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URANIUM-235 FISSION-PRODUCT PRODUCTION AS A FUNCTION OF THERMAL NEUTRON FLUX, IRRADIATION TIME, AND DECAY TIME

II. SUMMATIONS OF INDIVIDUAL CHAINS, ELEMENTS, AND THE RARE-GAS AND RARE-EARTH GROUPS

J. O. Blomeke

Mary F. Todd

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J. O. Blomeke
Chemical Technology Division

Mary F. Todd
Mathematics Panel

DATE ISSUED

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PART II. SUMMATIONS OF INDIVIDUAL CHAINS, ELEMENTS, AND THE RARE-GAS AND RARE-EARTH GROUPS

1. INTRODUCTION

Further results of the fission-product calculations described in Part I of this report are presented. Properties of individual fission products were summed for each decay chain (mass number), each element (atomic number), the rare gases, and the rare earths. The results, in tabular form, are given for the following values of thermal neutron flux, reactor operating time, and decay time:

Thermal Neutron Flux, ϕ (neutrons/cm^2/sec)	Irradiation Time, τ (sec)	Decay Time, t (sec)
10^{12}	10^5	10^3
10^{13}	3×10^5	10^4
3×10^{13}	10^6	10^5
10^{14}	3×10^6	10^6
3×10^{14}	10^7	10^7
10^{15}	3×10^7	10^8
	10^8	10^9

2. NOMENCLATURE

The nomenclature is essentially the same as that used in Part I; for convenience, the portion used in this volume is redefined here:

N = number of atoms of any fission-product nuclide,

N_{25}^{o} = number of atoms of U^{235} initially present,

τ = irradiation time, sec,

t = decay time, sec,

ϕ = thermal neutron flux, neutrons/cm^2/sec,

σ_a = thermal neutron absorption cross section, cm^2,

λ = decay constant, ln 2/half life, sec^{-1},

E = total energy of radiation, Mev,

E_g = total gamma energy, Mev,

Σ = summation.

3. ORGANIZATION

This part of the report is organized in four sections containing the summations for each chain, each element, the rare gases, and the rare earths, respectively.

In Sec. I, the following properties, per initial atom of U^{235}, are tabulated for each fission-product chain:

1. activity, curies, $\dfrac{\Sigma \lambda N / N_{25}^{o}}{3.7 \times 10^{10}}$,

2. gamma power, watts, $1.602 \times 10^{-13} \Sigma E_g \lambda N/N^{\circ}_{25}$,

3. total power, watts, $1.602 \times 10^{-13} \Sigma E \lambda N/N^{\circ}_{25}$,

4. poisoning, cm^2, $\Sigma \sigma_a N/N^{\circ}_{25}$,

5. gamma disintegrations per second, with energy equal to or less than 0.25 Mev,
6. gamma disintegrations per second, in the energy range 0.26 to 1.00 Mev,
7. gamma disintegrations per second, in the energy range 1.01 to 1.70 Mev,
8. gamma disintegrations per second, with energy greater than 1.70 Mev.

Section II contains the properties listed above summed for the isotopes of each element. In addition, the total number of atoms of each element, $\Sigma N/N^{\circ}_{25}$, is presented.

Section III contains the same properties as in Sec. II, summed for the rare gases krypton and xenon.

Section IV contains the same properties as in Secs. II and III, summed for the rare-earth elements lanthanum through dysprosium. Because of its chemical similarity to the rare earths, yttrium is included in the totals of this section.

The results as presented are reproductions of the computer output, and have been organized in the following manner. In Secs. I and II the chains and elements are taken in numerical order. The results for one property are included on a single page, and each page is divided into six groups containing the results for six values of thermal neutron flux. For each flux value, 56 numbers are given, arranged in seven groups of two horizontal lines per group. The first number in each two-line group is the value of the property at a given irradiation time, the decay time being zero. The remaining seven numbers in the two-line group are values of the property at the seven decay times that were considered. This format is further explained in Fig. 1.

The individual numbers are given in terms of eight digits. The eight digits are divided into two blocks, each block being preceded by an algebraic sign. The first block of six digits represents a fraction of 1; that is, a decimal point is understood to immediately precede it. The second block of two digits and its algebraic sign represent the power of 10 by which the first block is to be multiplied. For example, the numbers

+469338–08, +112676–26, and +000000+00

are equivalent, respectively, to

0.469338×10^{-8}, 0.112676×10^{-26}, and 0.

While all results are given to six significant digits, the uncertainties in the nuclear data, and in some cases the loss of significance in the calculations themselves, limit reliability of the numbers to about 1 part in 100 in the best cases.

4. ILLUSTRATIVE EXAMPLE

To illustrate the use of the tabulated material, the following problem will be considered:

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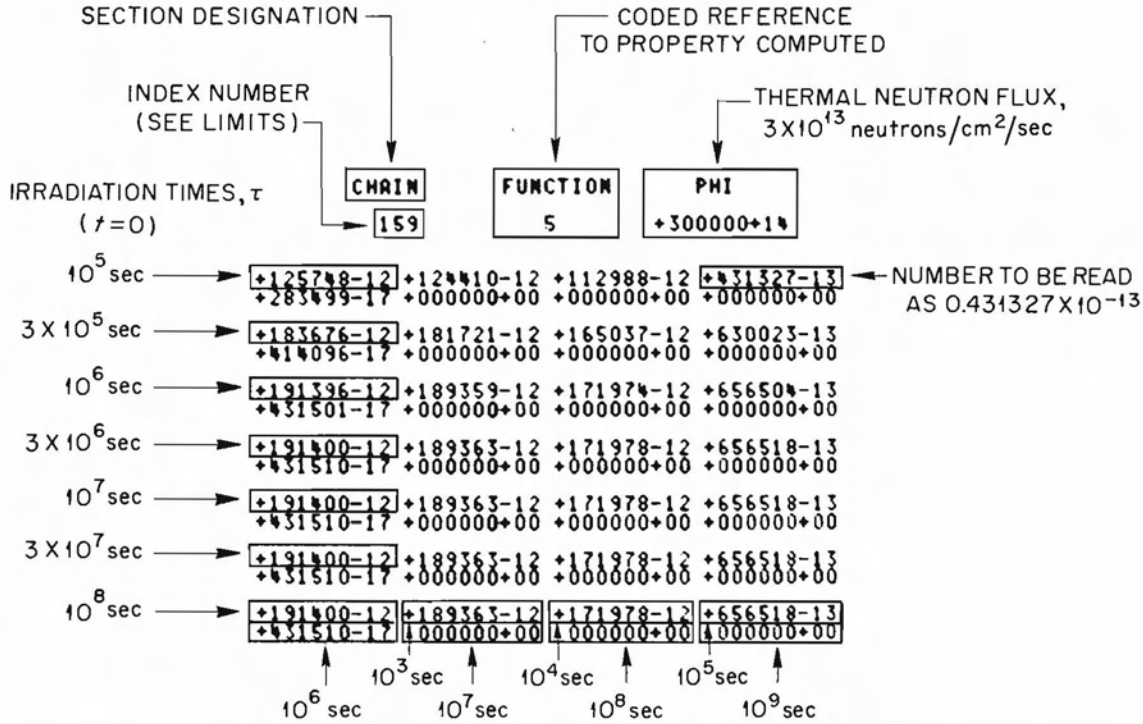

DECAY TIMES, t, REFERRED TO IRRADIATION TIME AT START OF GROUP

SECTION NUMBER	SECTION DEFINITION	SECTION DESIGNATION	INDEX LIMITS
I	FISSION PRODUCT CHAINS	CHAIN	MASS NUMBER 72-161
II	ELEMENTS	ELEMENT	ARBITRARY NUMBER 1-37*
III	RARE GAS ELEMENTS	RG	ELEMENTS Kr AND Xe
IV	RARE EARTH ELEMENTS	RE	ELEMENTS Y, La TO Dy

*FOR ATOMIC NUMBERS 30 THROUGH 66 CONSECUTIVELY

What is the total activity of chain 95, present in 1 metric ton of natural uranium which has been irradiated for 3×10^6 sec ($\sim$one month) at an average thermal neutron flux of 10^{14} neutrons/cm^2/sec and then allowed to decay for 10^7 sec ($\sim$120 days)?

In Sec. I, p 187, activities of chain 95 are given. The proper value for the above conditions can be found in the group labeled PHI = +100000+15 ($\phi = 10^{14}$ neutrons/cm^2/sec), by reference to Fig. 1 and the explanation given on p vi. The activity of chain 95 for $\tau = 3 \times 10^6$ sec and $t = 10^7$ sec may be read as +227827–19, a floating-point number which may be rewritten as 2.27827×10^{-20} curies per original atom of U^{235}. Since there are 1.84×10^{25} atoms of U^{235} in 1 ton of natural uranium, the activity of chain 95 equals $(2.28 \times 10^{-20})(1.84 \times 10^{25}) = 4.20 \times 10^5$ curies. Other properties of chain 95 can be found in an identical fashion.

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Properties of Fission-Product Rare Earths and Yttrium

SECTION I

PROPERTIES OF FISSION-PRODUCT MIXTURES

ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
72	1	+100000+13

+112676-26	+112912-26	+114610-26	+105800-26
+361834-28	+000000+00	+000000+00	+000000+00
+297603-26	+297336-26	+294460-26	+240340-26
+770964-28	+000000+00	+000000+00	+000000+00
+459136-26	+458251-26	+449915-26	+350078-26
+109158-27	+000000+00	+000000+00	+000000+00
+470266-26	+469338-26	+460616-26	+357592-26
+111344-27	+000000+00	+000000+00	+000000+00
+470270-26	+469342-26	+460620-26	+357595-26
+111345-27	+000000+00	+000000+00	+000000+00
+470270-26	+469342-26	+460620-26	+357595-26
+111345-27	+000000+00	+000000+00	+000000+00
+470270-26	+469342-26	+460620-26	+357595-26
+111345-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	1	+100000+14

+112676-25	+112912-25	+114610-25	+105800-25
+361834-27	+000000+00	+000000+00	+000000+00
+297603-25	+297336-25	+294460-25	+240340-25
+770964-27	+000000+00	+000000+00	+000000+00
+459136-25	+458251-25	+449915-25	+350078-25
+109158-26	+000000+00	+000000+00	+000000+00
+470266-25	+469338-25	+460616-25	+357592-25
+111344-26	+000000+00	+000000+00	+000000+00
+470270-25	+469342-25	+460620-25	+357595-25
+111345-26	+000000+00	+000000+00	+000000+00
+470270-25	+469342-25	+460620-25	+357595-25
+111345-26	+000000+00	+000000+00	+000000+00
+470270-25	+469342-25	+460620-25	+357595-25
+111345-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	1	+100000+14

+338027-25	+338737-25	+343829-25	+317399-25
+108550-26	+000000+00	+000000+00	+000000+00
+892810-25	+892009-25	+883379-25	+721020-25
+231289-26	+000000+00	+000000+00	+000000+00
+137741-24	+137475-24	+134974-24	+105024-24
+327473-26	+000000+00	+000000+00	+000000+00
+141080-24	+140801-24	+138185-24	+107278-24
+334033-26	+000000+00	+000000+00	+000000+00
+141081-24	+140803-24	+138186-24	+107278-24
+334035-26	+000000+00	+000000+00	+000000+00
+141081-24	+140803-24	+138186-24	+107278-24
+334035-26	+000000+00	+000000+00	+000000+00
+141081-24	+140803-24	+138186-24	+107278-24
+334035-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	1	+100000+15

+112676-24	+112912-24	+114610-24	+105800-24
+361834-26	+000000+00	+000000+00	+000000+00
+297603-24	+297336-24	+294460-24	+240340-24
+770964-26	+000000+00	+000000+00	+000000+00
+459136-24	+458251-24	+449915-24	+350078-24
+109158-25	+000000+00	+000000+00	+000000+00
+470266-24	+469338-24	+460616-24	+357592-24
+111344-25	+000000+00	+000000+00	+000000+00
+470270-24	+469342-24	+460620-24	+357595-24
+111345-25	+000000+00	+000000+00	+000000+00
+470270-24	+469342-24	+460620-24	+357595-24
+111345-25	+000000+00	+000000+00	+000000+00
+470270-24	+469342-24	+460620-24	+357595-24
+111345-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	1	+100000+15

+338027-24	+338737-24	+343829-24	+317399-24
+108550-25	+000000+00	+000000+00	+000000+00
+892810-24	+892009-24	+883379-24	+721020-24
+231289-25	+000000+00	+000000+00	+000000+00
+137741-23	+137475-23	+134974-23	+105024-23
+327473-25	+000000+00	+000000+00	+000000+00
+141080-23	+140801-23	+138185-23	+107278-23
+334033-25	+000000+00	+000000+00	+000000+00
+141081-23	+140803-23	+138186-23	+107278-23
+334035-25	+000000+00	+000000+00	+000000+00
+141081-23	+140803-23	+138186-23	+107278-23
+334035-25	+000000+00	+000000+00	+000000+00
+141081-23	+140803-23	+138186-23	+107278-23
+334035-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	1	+100000+16

+112676-23	+112912-23	+114610-23	+105800-23
+361834-25	+000000+00	+000000+00	+000000+00
+297603-23	+297336-23	+294460-23	+240340-23
+770964-25	+000000+00	+000000+00	+000000+00
+459136-23	+458251-23	+449915-23	+350078-23
+109158-24	+000000+00	+000000+00	+000000+00
+470266-23	+469338-23	+460616-23	+357592-23
+111344-24	+000000+00	+000000+00	+000000+00
+470270-23	+469342-23	+460620-23	+357595-23
+111345-24	+000000+00	+000000+00	+000000+00
+470270-23	+469342-23	+460620-23	+357595-23
+111345-24	+000000+00	+000000+00	+000000+00
+470270-23	+469342-23	+460620-23	+357595-23
+111345-24	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
72	2	+100000+13

+992523-29	+999490-29	+105472-28	+114595-28
+419820-30	+000000+00	+000000+00	+000000+00
+303541-28	+303791-28	+305167-28	+268033-28
+894519-30	+000000+00	+000000+00	+000000+00
+490221-28	+489765-28	+484889-28	+395167-28
+126652-29	+000000+00	+000000+00	+000000+00
+503135-28	+502628-28	+497305-28	+403884-28
+129188-29	+000000+00	+000000+00	+000000+00
+503140-28	+502633-28	+497310-28	+403888-28
+129189-29	+000000+00	+000000+00	+000000+00
+503140-28	+502633-28	+497310-28	+403888-28
+129189-29	+000000+00	+000000+00	+000000+00
+503140-28	+502633-28	+497310-28	+403888-28
+129189-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	2	+100000+14

+992523-28	+999490-28	+105472-27	+114595-27
+419820-29	+000000+00	+000000+00	+000000+00
+303541-27	+303791-27	+305167-27	+268033-27
+894519-29	+000000+00	+000000+00	+000000+00
+490221-27	+489765-27	+484889-27	+395167-27
+126652-28	+000000+00	+000000+00	+000000+00
+503135-27	+502628-27	+497305-27	+403884-27
+129188-28	+000000+00	+000000+00	+000000+00
+503140-27	+502633-27	+497310-27	+403888-27
+129189-28	+000000+00	+000000+00	+000000+00
+503140-27	+502633-27	+497310-27	+403888-27
+129189-28	+000000+00	+000000+00	+000000+00
+503140-27	+502633-27	+497310-27	+403888-27
+129189-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	2	+300000+14

+297757-27	+299847-27	+316416-27	+343784-27
+125946-28	+000000+00	+000000+00	+000000+00
+910622-27	+911372-27	+915500-27	+804099-27
+268356-28	+000000+00	+000000+00	+000000+00
+147066-26	+146929-26	+145467-26	+118550-26
+379955-28	+000000+00	+000000+00	+000000+00
+150941-26	+150788-26	+149192-26	+121165-26
+387565-28	+000000+00	+000000+00	+000000+00
+150942-26	+150790-26	+149193-26	+121166-26
+387568-28	+000000+00	+000000+00	+000000+00
+150942-26	+150790-26	+149193-26	+121166-26
+387568-28	+000000+00	+000000+00	+000000+00
+150942-26	+150790-26	+149193-26	+121166-26
+387568-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	2	+100000+15

+992523-27	+999490-27	+105472-26	+114595-26
+419820-28	+000000+00	+000000+00	+000000+00
+303541-26	+303791-26	+305167-26	+268033-26
+894519-28	+000000+00	+000000+00	+000000+00
+490221-26	+489765-26	+484889-26	+395167-26
+126652-27	+000000+00	+000000+00	+000000+00
+503135-26	+502628-26	+497305-26	+403884-26
+129188-27	+000000+00	+000000+00	+000000+00
+503140-26	+502633-26	+497310-26	+403888-26
+129189-27	+000000+00	+000000+00	+000000+00
+503140-26	+502633-26	+497310-26	+403888-26
+129189-27	+000000+00	+000000+00	+000000+00
+503140-26	+502633-26	+497310-26	+403888-26
+129189-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	2	+300000+15

+297757-26	+299847-26	+316416-26	+343784-26
+125946-27	+000000+00	+000000+00	+000000+00
+910622-26	+911372-26	+915500-26	+804099-26
+268356-27	+000000+00	+000000+00	+000000+00
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+387568-27	+000000+00	+000000+00	+000000+00
+150942-25	+150790-25	+149193-25	+121166-25
+387568-27	+000000+00	+000000+00	+000000+00
+150942-25	+150790-25	+149193-25	+121166-25
+387568-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	2	+100000+16

+992523-26	+999490-26	+105472-25	+114595-25
+419820-27	+000000+00	+000000+00	+000000+00
+303541-25	+303791-25	+305167-25	+268033-25
+894519-27	+000000+00	+000000+00	+000000+00
+490221-25	+489765-25	+484889-25	+395167-25
+126652-26	+000000+00	+000000+00	+000000+00
+503135-25	+502628-25	+497305-25	+403884-25
+129188-26	+000000+00	+000000+00	+000000+00
+503140-25	+502633-25	+497310-25	+403888-25
+129189-26	+000000+00	+000000+00	+000000+00
+503140-25	+502633-25	+497310-25	+403888-25
+129189-26	+000000+00	+000000+00	+000000+00
+503140-25	+502633-25	+497310-25	+403888-25
+129189-26	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
72	3	+100000+13

+113070-28	+113870-28	+120208-28	+130797-28
+479442-30	+000000+00	+000000+00	+000000+00
+346281-28	+346572-28	+348184-28	+306003-28
+102156-29	+000000+00	+000000+00	+000000+00
+559467-28	+558951-28	+553425-28	+451191-28
+144639-29	+000000+00	+000000+00	+000000+00
+574215-28	+573641-28	+567605-28	+461147-28
+147536-29	+000000+00	+000000+00	+000000+00
+574221-28	+573646-28	+567610-28	+461151-28
+147537-29	+000000+00	+000000+00	+000000+00
+574221-28	+573646-28	+567610-28	+461151-28
+147537-29	+000000+00	+000000+00	+000000+00
+574221-28	+573646-28	+567610-28	+461151-28
+147537-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	3	+100000+14

+113070-27	+113870-27	+120208-27	+130797-27
+479442-29	+000000+00	+000000+00	+000000+00
+346281-27	+346572-27	+348184-27	+306003-27
+102156-28	+000000+00	+000000+00	+000000+00
+559467-27	+558951-27	+553425-27	+451191-27
+144639-28	+000000+00	+000000+00	+000000+00
+574215-27	+573641-27	+567605-27	+461147-27
+147536-28	+000000+00	+000000+00	+000000+00
+574221-27	+573646-27	+567610-27	+461151-27
+147537-28	+000000+00	+000000+00	+000000+00
+574221-27	+573646-27	+567610-27	+461151-27
+147537-28	+000000+00	+000000+00	+000000+00
+574221-27	+573646-27	+567610-27	+461151-27
+147537-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	3	+300000+14

+339211-27	+341609-27	+360625-27	+392392-27
+143833-28	+000000+00	+000000+00	+000000+00
+103884-26	+103971-26	+104455-26	+918010-27
+306467-28	+000000+00	+000000+00	+000000+00
+167840-26	+167685-26	+166028-26	+135357-26
+433916-28	+000000+00	+000000+00	+000000+00
+172265-26	+172092-26	+170281-26	+138344-26
+442607-28	+000000+00	+000000+00	+000000+00
+172266-26	+172094-26	+170283-26	+138345-26
+442610-28	+000000+00	+000000+00	+000000+00
+172266-26	+172094-26	+170283-26	+138345-26
+442610-28	+000000+00	+000000+00	+000000+00
+172266-26	+172094-26	+170283-26	+138345-26
+442610-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	3	+100000+15

+113070-26	+113870-26	+120208-26	+130797-26
+479442-28	+000000+00	+000000+00	+000000+00
+346281-26	+346572-26	+348184-26	+306003-26
+102156-27	+000000+00	+000000+00	+000000+00
+559467-26	+558951-26	+553425-26	+451191-26
+144639-27	+000000+00	+000000+00	+000000+00
+574215-26	+573641-26	+567605-26	+461147-26
+147536-27	+000000+00	+000000+00	+000000+00
+574221-26	+573646-26	+567610-26	+461151-26
+147537-27	+000000+00	+000000+00	+000000+00
+574221-26	+573646-26	+567610-26	+461151-26
+147537-27	+000000+00	+000000+00	+000000+00
+574221-26	+573646-26	+567610-26	+461151-26
+147537-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	3	+300000+15

+339211-26	+341609-26	+360625-26	+392392-26
+143833-27	+000000+00	+000000+00	+000000+00
+103884-25	+103971-25	+104455-25	+918010-26
+306467-27	+000000+00	+000000+00	+000000+00
+167840-25	+167685-25	+166028-25	+135357-25
+433916-27	+000000+00	+000000+00	+000000+00
+172265-25	+172092-25	+170281-25	+138344-25
+442607-27	+000000+00	+000000+00	+000000+00
+172266-25	+172094-25	+170283-25	+138345-25
+442610-27	+000000+00	+000000+00	+000000+00
+172266-25	+172094-25	+170283-25	+138345-25
+442610-27	+000000+00	+000000+00	+000000+00
+172266-25	+172094-25	+170283-25	+138345-25
+442610-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	3	+100000+16

+113070-25	+113870-25	+120208-25	+130797-25
+479442-27	+000000+00	+000000+00	+000000+00
+346281-25	+346572-25	+348184-25	+306003-25
+102156-26	+000000+00	+000000+00	+000000+00
+559467-25	+558951-25	+553425-25	+451191-25
+144639-26	+000000+00	+000000+00	+000000+00
+574215-25	+573641-25	+567605-25	+461147-25
+147536-26	+000000+00	+000000+00	+000000+00
+574221-25	+573646-25	+567610-25	+461150-25
+147537-26	+000000+00	+000000+00	+000000+00
+574221-25	+573646-25	+567610-25	+461150-25
+147537-26	+000000+00	+000000+00	+000000+00
+574221-25	+573646-25	+567610-25	+461150-25
+147537-26	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
72	4	+100000+13

+481365-36	+494071-36	+616279-36	+221635-35
+799061-35	+817800-35	+817800-35	+817800-35
+665279-35	+669974-35	+712741-35	+114473-34
+241347-34	+245340-34	+245340-34	+245340-34
+554897-34	+555692-34	+562846-34	+629989-34
+812147-34	+817800-34	+817800-34	+817800-34
+218473-33	+218555-33	+219290-33	+226170-33
+244763-33	+245340-33	+245340-33	+245340-33
+790930-33	+791011-33	+791747-33	+798626-33
+817220-33	+817796-33	+817796-33	+817796-33
+242650-32	+242658-32	+242732-32	+243420-32
+245279-32	+245337-32	+245337-32	+245337-32
+815075-32	+815083-32	+815157-32	+815845-32
+817704-32	+817762-32	+817762-32	+817762-32

CHAIN	FUNCTION	PHI
72	4	+100000+14

+481365-35	+494072-35	+616280-35	+221635-34
+799061-34	+817800-34	+817800-34	+817800-34
+665279-34	+669974-34	+712741-34	+114473-33
+241347-33	+245340-33	+245340-33	+245340-33
+554895-33	+555690-33	+562844-33	+629987-33
+812145-33	+817798-33	+817798-33	+817798-33
+218471-32	+218552-32	+219288-32	+226167-32
+244761-32	+245337-32	+245337-32	+245337-32
+790897-32	+790979-32	+791714-32	+798594-32
+817188-32	+817764-32	+817764-32	+817764-32
+242619-31	+242628-31	+242701-31	+243389-31
+245249-31	+245306-31	+245306-31	+245306-31
+814732-31	+814740-31	+814813-31	+815501-31
+817361-31	+817418-31	+817418-31	+817418-31

CHAIN	FUNCTION	PHI
72	4	+300000+14

+144409-34	+148221-34	+184884-34	+664904-34
+239718-33	+245340-33	+245340-33	+245340-33
+199583-33	+200992-33	+213822-33	+343420-33
+724042-33	+736020-33	+736020-33	+736020-33
+166467-32	+166706-32	+168852-32	+188935-32
+243642-32	+245338-32	+245338-32	+245338-32
+655335-32	+655640-32	+657846-32	+678485-32
+734265-32	+735995-32	+735995-32	+735995-32
+237248-31	+237272-31	+237493-31	+239557-31
+245135-31	+245308-31	+245308-31	+245308-31
+727656-31	+727680-31	+727901-31	+729965-31
+735543-31	+735716-31	+735716-31	+735716-31
+244191-30	+244193-30	+244215-30	+244422-30
+244979-30	+244997-30	+244997-30	+244997-30

CHAIN	FUNCTION	PHI
72	4	+100000+15

+481364-34	+494070-34	+616279-34	+221635-33
+799061-33	+817800-33	+817800-33	+817800-33
+665274-33	+669968-33	+712736-33	+114473-32
+241347-32	+245339-32	+245339-32	+245339-32
+554877-32	+555672-32	+562826-32	+629969-32
+812127-32	+817780-32	+817780-32	+817780-32
+218446-31	+218527-31	+219263-31	+226142-31
+244736-31	+245312-31	+245312-31	+245312-31
+790573-31	+790655-31	+791391-31	+798270-31
+816864-31	+817440-31	+817440-31	+817440-31
+242315-30	+242323-30	+242397-30	+243085-30
+244944-30	+245002-30	+245002-30	+245002-30
+811307-30	+811315-30	+811388-30	+812076-30
+813936-30	+813993-30	+813993-30	+813993-30

CHAIN	FUNCTION	PHI
72	4	+300000+15

+144408-33	+148220-33	+184883-33	+664903-33
+239718-32	+245340-32	+245340-32	+245340-32
+199579-32	+200987-32	+213817-32	+343415-32
+724037-32	+736015-32	+736015-32	+736015-32
+166451-31	+166690-31	+168836-31	+188979-31
+243626-31	+245322-31	+245322-31	+245322-31
+655171-31	+655416-31	+657622-31	+678260-31
+734041-31	+735771-31	+735771-31	+735771-31
+236956-30	+236981-30	+237202-30	+239265-30
+244844-30	+245016-30	+245016-30	+245016-30
+724927-30	+724947-30	+725168-30	+727232-30
+732810-30	+732983-30	+732983-30	+732983-30
+241129-29	+241132-29	+241154-29	+241360-29
+241918-29	+241935-29	+241935-29	+241935-29

CHAIN	FUNCTION	PHI
72	4	+100000+16

+481352-33	+494053-33	+616267-33	+221633-32
+799060-32	+817794-32	+817794-32	+817794-32
+665222-32	+669916-32	+712684-32	+114468-31
+241342-31	+245334-31	+245334-31	+245334-31
+554698-31	+555493-31	+562647-31	+629791-31
+811948-31	+817601-31	+817601-31	+817601-31
+218147-30	+218228-30	+219014-30	+225843-30
+244437-30	+245063-30	+245063-30	+245063-30
+787346-30	+787428-30	+788163-30	+795043-30
+813636-30	+814213-30	+814213-30	+814213-30
+239700-29	+239709-29	+239782-29	+240070-29
+241929-29	+241987-29	+241987-29	+241987-29
+778094-29	+778102-29	+778175-29	+778463-29
+780723-29	+780780-29	+780780-29	+780780-29

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
72	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
72	6	+100000+13

+451786-16	+453177-16	+463635-16	+443618-16
+154247-17	+671792-33	+000000+00	+000000+00
+123080-15	+123017-15	+122218-15	+101474-15
+328657-17	+143138-32	+000000+00	+000000+00
+191873-15	+191548-15	+188429-15	+148237-15
+465332-17	+202663-32	+000000+00	+000000+00
+196618-15	+196274-15	+192991-15	+151440-15
+474653-17	+206722-32	+000000+00	+000000+00
+196620-15	+196276-15	+192993-15	+151441-15
+474656-17	+206724-32	+000000+00	+000000+00
+196620-15	+196276-15	+192993-15	+151441-15
+474656-17	+206724-32	+000000+00	+000000+00
+196620-15	+196276-15	+192993-15	+151441-15
+474656-17	+206724-32	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	6	+100000+14

+451786-15	+453177-15	+463635-15	+443618-15
+154247-16	+671792-32	+000000+00	+000000+00
+123080-14	+123017-14	+122218-14	+101474-14
+328657-16	+143138-31	+000000+00	+000000+00
+191873-14	+191548-14	+188429-14	+148237-14
+465332-16	+202663-31	+000000+00	+000000+00
+196618-14	+196274-14	+192991-14	+151440-14
+474653-16	+206722-31	+000000+00	+000000+00
+196620-14	+196276-14	+192993-14	+151441-14
+474656-16	+206724-31	+000000+00	+000000+00
+196620-14	+196276-14	+192993-14	+151441-14
+474656-16	+206724-31	+000000+00	+000000+00
+196620-14	+196276-14	+192993-14	+151441-14
+474656-16	+206724-31	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	6	+100000+14

+135536-14	+135953-14	+139090-14	+133086-14
+462741-16	+201538-31	+000000+00	+000000+00
+369241-14	+369052-14	+366655-14	+304422-14
+985971-16	+429415-31	+000000+00	+000000+00
+575620-14	+574644-14	+565287-14	+444712-14
+139600-15	+607988-31	+000000+00	+000000+00
+589855-14	+588822-14	+578973-14	+454321-14
+142396-15	+620166-31	+000000+00	+000000+00
+589860-14	+588828-14	+578978-14	+454324-14
+142397-15	+620171-31	+000000+00	+000000+00
+589860-14	+588828-14	+578978-14	+454324-14
+142397-15	+620171-31	+000000+00	+000000+00
+589860-14	+588828-14	+578978-14	+454324-14
+142397-15	+620171-31	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	6	+100000+15

+451786-14	+453177-14	+463635-14	+443618-14
+154247-15	+671792-31	+000000+00	+000000+00
+123080-13	+123017-13	+122218-13	+101474-13
+328657-15	+143138-30	+000000+00	+000000+00
+191873-13	+191548-13	+188429-13	+148237-13
+465332-15	+202663-30	+000000+00	+000000+00
+196618-13	+196274-13	+192991-13	+151440-13
+474653-15	+206722-30	+000000+00	+000000+00
+196620-13	+196276-13	+192993-13	+151441-13
+474656-15	+206724-30	+000000+00	+000000+00
+196620-13	+196276-13	+192993-13	+151441-13
+474656-15	+206724-30	+000000+00	+000000+00
+196620-13	+196276-13	+192993-13	+151441-13
+474656-15	+206724-30	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	6	+100000+15

+135536-13	+135953-13	+139091-13	+133086-13
+462741-15	+201538-30	+000000+00	+000000+00
+369241-13	+369052-13	+366655-13	+304422-13
+985971-15	+429415-30	+000000+00	+000000+00
+575620-13	+574644-13	+565287-13	+444712-13
+139600-14	+607988-30	+000000+00	+000000+00
+589855-13	+588822-13	+578973-13	+454321-13
+142396-14	+620166-30	+000000+00	+000000+00
+589860-13	+588828-13	+578978-13	+454324-13
+142397-14	+620171-30	+000000+00	+000000+00
+589860-13	+588828-13	+578978-13	+454324-13
+142397-14	+620171-30	+000000+00	+000000+00
+589860-13	+588828-13	+578978-13	+454324-13
+142397-14	+620171-30	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	6	+100000+16

+451786-13	+453177-13	+463635-13	+443618-13
+154247-14	+671792-30	+000000+00	+000000+00
+123080-12	+123017-12	+122218-12	+101474-12
+328657-14	+143138-29	+000000+00	+000000+00
+191873-12	+191548-12	+188429-12	+148237-12
+465332-14	+202663-29	+000000+00	+000000+00
+196618-12	+196274-12	+192991-12	+151440-12
+474653-14	+206722-29	+000000+00	+000000+00
+196620-12	+196276-12	+192993-12	+151441-12
+474656-14	+206724-29	+000000+00	+000000+00
+196620-12	+196276-12	+192993-12	+151441-12
+474656-14	+206724-29	+000000+00	+000000+00
+196620-12	+196276-12	+192993-12	+151441-12
+474656-14	+206724-29	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
72	7	+100000+13

+161010-17	+163392-17	+182672-17	+240734-17
+940091-19	+409444-34	+000000+00	+000000+00
+598479-17	+600128-17	+612379-17	+579145-17
+200308-18	+872400-34	+000000+00	+000000+00
+101507-16	+101516-16	+101357-16	+863462-17
+283609-18	+123519-33	+000000+00	+000000+00
+104399-16	+104396-16	+104138-16	+882982-17
+289290-18	+125993-33	+000000+00	+000000+00
+104400-16	+104397-16	+104139-16	+882990-17
+289292-18	+125994-33	+000000+00	+000000+00
+104400-16	+104397-16	+104139-16	+882990-17
+289292-18	+125994-33	+000000+00	+000000+00
+104400-16	+104397-16	+104139-16	+882990-17
+289292-18	+125994-33	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	7	+100000+14

+161010-16	+163392-16	+182672-16	+240734-16
+940091-18	+409444-33	+000000+00	+000000+00
+598479-16	+600128-16	+612379-16	+579145-16
+200308-17	+872400-33	+000000+00	+000000+00
+101507-15	+101516-15	+101357-15	+863462-16
+283609-17	+123519-32	+000000+00	+000000+00
+104399-15	+104396-15	+104138-15	+882982-16
+289290-17	+125993-32	+000000+00	+000000+00
+104400-15	+104397-15	+104139-15	+882990-16
+289292-17	+125994-32	+000000+00	+000000+00
+104400-15	+104397-15	+104139-15	+882990-16
+289292-17	+125994-32	+000000+00	+000000+00
+104400-15	+104397-15	+104139-15	+882990-16
+289292-17	+125994-32	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	7	+300000+14

+483030-16	+490175-16	+548016-16	+722203-16
+282027-17	+122833-32	+000000+00	+000000+00
+179544-15	+180038-15	+183714-15	+173743-15
+600924-17	+261720-32	+000000+00	+000000+00
+304521-15	+304547-15	+304071-15	+259038-15
+850827-17	+370557-32	+000000+00	+000000+00
+313197-15	+313188-15	+312413-15	+264895-15
+867869-17	+377979-32	+000000+00	+000000+00
+313200-15	+313192-15	+312416-15	+264897-15
+867876-17	+377982-32	+000000+00	+000000+00
+313200-15	+313192-15	+312416-15	+264897-15
+867876-17	+377982-32	+000000+00	+000000+00
+313200-15	+313192-15	+312416-15	+264897-15
+867876-17	+377982-32	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	7	+100000+15

+161010-15	+163392-15	+182672-15	+240734-15
+940091-17	+409444-32	+000000+00	+000000+00
+598479-15	+600128-15	+612379-15	+579145-15
+200308-16	+872400-32	+000000+00	+000000+00
+101507-14	+101516-14	+101357-14	+863462-15
+283609-16	+123519-31	+000000+00	+000000+00
+104399-14	+104396-14	+104138-14	+882982-15
+289290-16	+125993-31	+000000+00	+000000+00
+104400-14	+104397-14	+104139-14	+882990-15
+289292-16	+125994-31	+000000+00	+000000+00
+104400-14	+104397-14	+104139-14	+882990-15
+289292-16	+125994-31	+000000+00	+000000+00
+104400-14	+104397-14	+104139-14	+882990-15
+289292-16	+125994-31	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	7	+300000+15

+483030-15	+490175-15	+548016-15	+722203-15
+282027-16	+122833-31	+000000+00	+000000+00
+179544-14	+180038-14	+183714-14	+173743-14
+600924-16	+261720-31	+000000+00	+000000+00
+304521-14	+304547-14	+304071-14	+259039-14
+850827-16	+370557-31	+000000+00	+000000+00
+313197-14	+313188-14	+312413-14	+264895-14
+867869-16	+377979-31	+000000+00	+000000+00
+313200-14	+313192-14	+312416-14	+264897-14
+867876-16	+377982-31	+000000+00	+000000+00
+313200-14	+313192-14	+312416-14	+264897-14
+867876-16	+377982-31	+000000+00	+000000+00
+313200-14	+313192-14	+312416-14	+264897-14
+867876-16	+377982-31	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	7	+100000+16

+161010-14	+163392-14	+182672-14	+240734-14
+940091-16	+409444-31	+000000+00	+000000+00
+598479-14	+600128-14	+612379-14	+579145-14
+200308-15	+872400-31	+000000+00	+000000+00
+101507-13	+101516-13	+101357-13	+863462-14
+283609-15	+123519-30	+000000+00	+000000+00
+104399-13	+104396-13	+104138-13	+882982-14
+289290-15	+125993-30	+000000+00	+000000+00
+104400-13	+104397-13	+104139-13	+882990-14
+289292-15	+125994-30	+000000+00	+000000+00
+104400-13	+104397-13	+104139-13	+882990-14
+289292-15	+125994-30	+000000+00	+000000+00
+104400-13	+104397-13	+104139-13	+882990-14
+289292-15	+125994-30	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
72	8	+100000+13

+898973-17	+912269-17	+101992-16	+134410-16
+524884-18	+228606-33	+000000+00	+000000+00
+334151-16	+335071-16	+341911-16	+323356-16
+111839-17	+487090-33	+000000+00	+000000+00
+566748-16	+566796+16	+565911-16	+482099-16
+158348-17	+689648-33	+000000+00	+000000+00
+582894-16	+582878-16	+581434-16	+492999-16
+161520-17	+703461-33	+000000+00	+000000+00
+582900-16	+582885-16	+581440-16	+493003-16
+161521-17	+703467-33	+000000+00	+000000+00
+582900-16	+582885-16	+581440-16	+493003-16
+161521-17	+703467-33	+000000+00	+000000+00
+582900-16	+582885-16	+581440-16	+493003-16
+161521-17	+703467-33	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	8	+100000+14

+898973-16	+912269-16	+101992-15	+134410-15
+524884-17	+228606-32	+000000+00	+000000+00
+334151-15	+335071-15	+341911-15	+323356-15
+111839-16	+487090-32	+000000+00	+000000+00
+566748-15	+566796-15	+565911-15	+482099-15
+158348-16	+689648-32	+000000+00	+000000+00
+582894-15	+582878-15	+581434-15	+492938-15
+161520-16	+703461-32	+000000+00	+000000+00
+582900-15	+582885-15	+581440-15	+493003-15
+161521-16	+703467-32	+000000+00	+000000+00
+582900-15	+582885-15	+581440-15	+493003-15
+161521-16	+703467-32	+000000+00	+000000+00
+582900-15	+582885-15	+581440-15	+493003-15
+161521-16	+703467-32	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	8	+300000+14

+269692-15	+273681-15	+305976-15	+403230-15
+157465-16	+685819-32	+000000+00	+000000+00
+100245-14	+100521-14	+102573-14	+970067-15
+335516-16	+146127-31	+000000+00	+000000+00
+170024-14	+170039-14	+169773-14	+144630-14
+475045-16	+206894-31	+000000+00	+000000+00
+174868-14	+174864-14	+174430-14	+147900-14
+484560-16	+211038-31	+000000+00	+000000+00
+174870-14	+174865-14	+174432-14	+147901-14
+484564-16	+211040-31	+000000+00	+000000+00
+174870-14	+174865-14	+174432-14	+147901-14
+484564-16	+211040-31	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	8	+100000+15

+898973-15	+912269-15	+101992-14	+134410-14
+524884-16	+228606-31	+000000+00	+000000+00
+334151-14	+335071-14	+341911-14	+323356-14
+111839-15	+487090-31	+000000+00	+000000+00
+566748-14	+566796-14	+565911-14	+482099-14
+158348-15	+689648-31	+000000+00	+000000+00
+582894-14	+582878-14	+581434-14	+492999-14
+161520-15	+703461-31	+000000+00	+000000+00
+582900-14	+582885-14	+581440-14	+493003-14
+161521-15	+703467-31	+000000+00	+000000+00
+582900-14	+582885-14	+581440-14	+493003-14
+161521-15	+703467-31	+000000+00	+000000+00
+582900-14	+582885-14	+581440-14	+493003-14
+161521-15	+703467-31	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	8	+300000+15

+269692-14	+273681-14	+305976-14	+403230-14
+157465-15	+685819-31	+000000+00	+000000+00
+100245-13	+100521-13	+102573-13	+970067-14
+335516-15	+146127-30	+000000+00	+000000+00
+170024-13	+170039-13	+169773-13	+144630-13
+475045-15	+206894-30	+000000+00	+000000+00
+174868-13	+174864-13	+174430-13	+147900-13
+484560-15	+211038-30	+000000+00	+000000+00
+174870-13	+174865-13	+174432-13	+147901-13
+484564-15	+211040-30	+000000+00	+000000+00
+174870-13	+174865-13	+174432-13	+147901-13
+484564-15	+211040-30	+000000+00	+000000+00
+174870-13	+174865-13	+174432-13	+147901-13
+484564-15	+211040-30	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
72	8	+100000+16

+898973-14	+912269-14	+101992-13	+134410-13
+524884-15	+228606-30	+000000+00	+000000+00
+334151-13	+335071-13	+341911-13	+323356-13
+111839-14	+487090-30	+000000+00	+000000+00
+566748-13	+566796-13	+565911-13	+482099-13
+158348-14	+689648-30	+000000+00	+000000+00
+582894-13	+582878-13	+581434-13	+492999-13
+161520-14	+703461-30	+000000+00	+000000+00
+582900-13	+582885-13	+581440-13	+493003-13
+161521-14	+703467-30	+000000+00	+000000+00
+582900-13	+582885-13	+581440-13	+493003-13
+161521-14	+703467-30	+000000+00	+000000+00
+582900-13	+582885-13	+581440-13	+493003-13
+161521-14	+703467-30	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
73	1	+100000+13

+307021-25	+149068-25	+105081-25	+328621-27
+000000+00	+000000+00	+000000+00	+000000+00
+310377-25	+152297-25	+107365-25	+335763-27
+000000+00	+000000+00	+000000+00	+000000+00
+310378-25	+152299-25	+107366-25	+335766-27
+000000+00	+000000+00	+000000+00	+000000+00
+310378-25	+152299-25	+107366-25	+335766-27
+000000+00	+000000+00	+000000+00	+000000+00
+310378-25	+152299-25	+107366-25	+335766-27
+000000+00	+000000+00	+000000+00	+000000+00
+310378-25	+152299-25	+107366-25	+335766-27
+000000+00	+000000+00	+000000+00	+000000+00
+310378-25	+152299-25	+107366-25	+335766-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	1	+100000+14

+307021-24	+149068-24	+105081-24	+328621-26
+000000+00	+000000+00	+000000+00	+000000+00
+310377-24	+152297-24	+107365-24	+335763-26
+000000+00	+000000+00	+000000+00	+000000+00
+310378-24	+152299-24	+107366-24	+335766-26
+000000+00	+000000+00	+000000+00	+000000+00
+310378-24	+152299-24	+107366-24	+335766-26
+000000+00	+000000+00	+000000+00	+000000+00
+310378-24	+152299-24	+107366-24	+335766-26
+000000+00	+000000+00	+000000+00	+000000+00
+310378-24	+152299-24	+107366-24	+335766-26
+000000+00	+000000+00	+000000+00	+000000+00
+310378-24	+152299-24	+107366-24	+335766-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	1	+300000+14

+321062-24	+447204-24	+315244-24	+985864-26
+000000+00	+000000+00	+000000+00	+000000+00
+931131-24	+456892-24	+322095-24	+100729-25
+000000+00	+000000+00	+000000+00	+000000+00
+931135-24	+456897-24	+322099-24	+100730-25
+000000+00	+000000+00	+000000+00	+000000+00
+931135-24	+456897-24	+322099-24	+100730-25
+000000+00	+000000+00	+000000+00	+000000+00
+931135-24	+456897-24	+322099-24	+100730-25
+000000+00	+000000+00	+000000+00	+000000+00
+931135-24	+456897-24	+322099-24	+100730-25
+000000+00	+000000+00	+000000+00	+000000+00
+931135-24	+456897-24	+322099-24	+100730-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	1	+100000+15

+307021-23	+149068-23	+105081-23	+328621-25
+000000+00	+000000+00	+000000+00	+000000+00
+310377-23	+152297-23	+107365-23	+335763-25
+000000+00	+000000+00	+000000+00	+000000+00
+310378-23	+152299-23	+107366-23	+335766-25
+000000+00	+000000+00	+000000+00	+000000+00
+310378-23	+152299-23	+107366-23	+335766-25
+000000+00	+000000+00	+000000+00	+000000+00
+310378-23	+152299-23	+107366-23	+335766-25
+000000+00	+000000+00	+000000+00	+000000+00
+310378-23	+152299-23	+107366-23	+335766-25
+000000+00	+000000+00	+000000+00	+000000+00
+310378-23	+152299-23	+107366-23	+335766-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	1	+300000+15

+321062-23	+447204-23	+315244-23	+985864-25
+000000+00	+000000+00	+000000+00	+000000+00
+931131-23	+456892-23	+322095-23	+100729-24
+000000+00	+000000+00	+000000+00	+000000+00
+931135-23	+456897-23	+322099-23	+100730-24
+000000+00	+000000+00	+000000+00	+000000+00
+931135-23	+456897-23	+322099-23	+100730-24
+000000+00	+000000+00	+000000+00	+000000+00
+931135-23	+456897-23	+322099-23	+100730-24
+000000+00	+000000+00	+000000+00	+000000+00
+931135-23	+456897-23	+322099-23	+100730-24
+000000+00	+000000+00	+000000+00	+000000+00
+931135-23	+456897-23	+322099-23	+100730-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	1	+100000+16

+307021-22	+149068-22	+105081-22	+328621-24
+000000+00	+000000+00	+000000+00	+000000+00
+310377-22	+152297-22	+107365-22	+335763-24
+000000+00	+000000+00	+000000+00	+000000+00
+310378-22	+152299-22	+107366-22	+335766-24
+000000+00	+000000+00	+000000+00	+000000+00
+310378-22	+152299-22	+107366-22	+335766-24
+000000+00	+000000+00	+000000+00	+000000+00
+310378-22	+152299-22	+107366-22	+335766-24
+000000+00	+000000+00	+000000+00	+000000+00
+310378-22	+152299-22	+107366-22	+335766-24
+000000+00	+000000+00	+000000+00	+000000+00
+310378-22	+152299-22	+107366-22	+335766-24
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
73	2	+100000+13

+618295-29	+598926-29	+423545-29	+132455-30
+000000+00	+000000+00	+000000+00	+000000+00
+631823-29	+611942-29	+432749-29	+135334-30
+000000+00	+000000+00	+000000+00	+000000+00
+631829-29	+611948-29	+432754-29	+135335-30
+000000+00	+000000+00	+000000+00	+000000+00
+631829-29	+611948-29	+432754-29	+135335-30
+000000+00	+000000+00	+000000+00	+000000+00
+631829-29	+611948-29	+432754-29	+135335-30
+000000+00	+000000+00	+000000+00	+000000+00
+631829-29	+611948-29	+432754-29	+135335-30
+000000+00	+000000+00	+000000+00	+000000+00
+631829-29	+611948-29	+432754-29	+135335-30
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	2	+100000+14

+618295-28	+598926-28	+423545-28	+132455-29
+000000+00	+000000+00	+000000+00	+000000+00
+631823-28	+611942-28	+432749-28	+135334-29
+000000+00	+000000+00	+000000+00	+000000+00
+631829-28	+611948-28	+432754-28	+135335-29
+000000+00	+000000+00	+000000+00	+000000+00
+631829-28	+611948-28	+432754-28	+135335-29
+000000+00	+000000+00	+000000+00	+000000+00
+631829-28	+611948-28	+432754-28	+135335-29
+000000+00	+000000+00	+000000+00	+000000+00
+631829-28	+611948-28	+432754-28	+135335-29
+000000+00	+000000+00	+000000+00	+000000+00
+631829-28	+611948-28	+432754-28	+135335-29
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	2	+100000+14

+185489-27	+179678-27	+127063-27	+397366-29
+000000+00	+000000+00	+000000+00	+000000+00
+189547-27	+183583-27	+129825-27	+406001-29
+000000+00	+000000+00	+000000+00	+000000+00
+189549-27	+183584-27	+129826-27	+406005-29
+000000+00	+000000+00	+000000+00	+000000+00
+189549-27	+183584-27	+129826-27	+406005-29
+000000+00	+000000+00	+000000+00	+000000+00
+189549-27	+183584-27	+129826-27	+406005-29
+000000+00	+000000+00	+000000+00	+000000+00
+189549-27	+183584-27	+129826-27	+406005-29
+000000+00	+000000+00	+000000+00	+000000+00
+189549-27	+183584-27	+129826-27	+406005-29
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	2	+100000+15

+618295-27	+598926-27	+423545-27	+132455-28
+000000+00	+000000+00	+000000+00	+000000+00
+631823-27	+611942-27	+432749-27	+135334-28
+000000+00	+000000+00	+000000+00	+000000+00
+631829-27	+611948-27	+432754-27	+135335-28
+000000+00	+000000+00	+000000+00	+000000+00
+631829-27	+611948-27	+432754-27	+135335-28
+000000+00	+000000+00	+000000+00	+000000+00
+631829-27	+611948-27	+432754-27	+135335-28
+000000+00	+000000+00	+000000+00	+000000+00
+631829-27	+611948-27	+432754-27	+135335-28
+000000+00	+000000+00	+000000+00	+000000+00
+631829-27	+611948-27	+432754-27	+135335-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	2	+100000+15

+185489-26	+179678-26	+127063-26	+397366-28
+000000+00	+000000+00	+000000+00	+000000+00
+189547-26	+183583-26	+129825-26	+406001-28
+000000+00	+000000+00	+000000+00	+000000+00
+189549-26	+183584-26	+129826-26	+406005-28
+000000+00	+000000+00	+000000+00	+000000+00
+189549-26	+183584-26	+129826-26	+406005-28
+000000+00	+000000+00	+000000+00	+000000+00
+189549-26	+183584-26	+129826-26	+406005-28
+000000+00	+000000+00	+000000+00	+000000+00
+189549-26	+183584-26	+129826-26	+406005-28
+000000+00	+000000+00	+000000+00	+000000+00
+189549-26	+183584-26	+129826-26	+406005-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	2	+100000+16

+618295-26	+598926-26	+423545-26	+132455-27
+000000+00	+000000+00	+000000+00	+000000+00
+631823-26	+611942-26	+432749-26	+135334-27
+000000+00	+000000+00	+000000+00	+000000+00
+631829-26	+611948-26	+432754-26	+135335-27
+000000+00	+000000+00	+000000+00	+000000+00
+631829-26	+611948-26	+432754-26	+135335-27
+000000+00	+000000+00	+000000+00	+000000+00
+631829-26	+611948-26	+432754-26	+135335-27
+000000+00	+000000+00	+000000+00	+000000+00
+631829-26	+611948-26	+432754-26	+135335-27
+000000+00	+000000+00	+000000+00	+000000+00
+631829-26	+611948-26	+432754-26	+135335-27
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
73	5	+100000+13

+199163-27	+478497-28	+335099-28	+104795-29
+000000+00	+000000+00	+000000+00	+000000+00
+200234-27	+488795-28	+342381-28	+107073-29
+000000+00	+000000+00	+000000+00	+000000+00
+200234-27	+488800-28	+342384-28	+107074-29
+000000+00	+000000+00	+000000+00	+000000+00
+200234-27	+488800-28	+342384-28	+107074-29
+000000+00	+000000+00	+000000+00	+000000+00
+200234-27	+488800-28	+342384-28	+107074-29
+000000+00	+000000+00	+000000+00	+000000+00
+200234-27	+488800-28	+342384-28	+107074-29
+000000+00	+000000+00	+000000+00	+000000+00
+200234-27	+488800-28	+342384-28	+107074-29
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	5	+100000+14

+199163-26	+478497-27	+335099-27	+104795-28
+000000+00	+000000+00	+000000+00	+000000+00
+200234-26	+488795-27	+342381-27	+107073-28
+000000+00	+000000+00	+000000+00	+000000+00
+200234-26	+488800-27	+342384-27	+107074-28
+000000+00	+000000+00	+000000+00	+000000+00
+200234-26	+488800-27	+342384-27	+107074-28
+000000+00	+000000+00	+000000+00	+000000+00
+200234-26	+488800-27	+342384-27	+107074-28
+000000+00	+000000+00	+000000+00	+000000+00
+200234-26	+488800-27	+342384-27	+107074-28
+000000+00	+000000+00	+000000+00	+000000+00
+200234-26	+488800-27	+342384-27	+107074-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	5	+300000+14

+597490-26	+143549-26	+100530-26	+314386-27
+000000+00	+000000+00	+000000+00	+000000+00
+600701-26	+146638-26	+102714-26	+321213-28
+000000+00	+000000+00	+000000+00	+000000+00
+600702-26	+146640-26	+102715-26	+321222-28
+000000+00	+000000+00	+000000+00	+000000+00
+600702-26	+146640-26	+102715-26	+321222-28
+000000+00	+000000+00	+000000+00	+000000+00
+600702-26	+146640-26	+102715-26	+321222-28
+000000+00	+000000+00	+000000+00	+000000+00
+600702-26	+146640-26	+102715-26	+321222-28
+000000+00	+000000+00	+000000+00	+000000+00
+600702-26	+146640-26	+102715-26	+321222-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	5	+100000+15

+199163-25	+478497-26	+335099-26	+104795-27
+000000+00	+000000+00	+000000+00	+000000+00
+200234-25	+488795-26	+342381-26	+107073-27
+000000+00	+000000+00	+000000+00	+000000+00
+200234-25	+488800-26	+342384-26	+107074-27
+000000+00	+000000+00	+000000+00	+000000+00
+200234-25	+488800-26	+342384-26	+107074-27
+000000+00	+000000+00	+000000+00	+000000+00
+200234-25	+488800-26	+342384-26	+107074-27
+000000+00	+000000+00	+000000+00	+000000+00
+200234-25	+488800-26	+342384-26	+107074-27
+000000+00	+000000+00	+000000+00	+000000+00
+200234-25	+488800-26	+342384-26	+107074-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	5	+300000+15

+597490-25	+143549-25	+100530-25	+314386-27
+000000+00	+000000+00	+000000+00	+000000+00
+600701-25	+146638-25	+102714-25	+321213-27
+000000+00	+000000+00	+000000+00	+000000+00
+600702-25	+146640-25	+102715-25	+321222-27
+000000+00	+000000+00	+000000+00	+000000+00
+600702-25	+146640-25	+102715-25	+321222-27
+000000+00	+000000+00	+000000+00	+000000+00
+600702-25	+146640-25	+102715-25	+321222-27
+000000+00	+000000+00	+000000+00	+000000+00
+600702-25	+146640-25	+102715-25	+321222-27
+000000+00	+000000+00	+000000+00	+000000+00
+600702-25	+146640-25	+102715-25	+321222-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	5	+100000+16

+199163-24	+478497-25	+335099-25	+104795-26
+000000+00	+000000+00	+000000+00	+000000+00
+200234-24	+488795-25	+342381-25	+107073-26
+000000+00	+000000+00	+000000+00	+000000+00
+200234-24	+488800-25	+342384-25	+107074-26
+000000+00	+000000+00	+000000+00	+000000+00
+200234-24	+488800-25	+342384-25	+107074-26
+000000+00	+000000+00	+000000+00	+000000+00
+200234-24	+488800-25	+342384-25	+107074-26
+000000+00	+000000+00	+000000+00	+000000+00
+200234-24	+488800-25	+342384-25	+107074-26
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
73	4	+100000+13

+591284-33	+598454-33	+656247-33	+790277-33
+794600-33	+794600-33	+794600-33	+794600-33
+217606-32	+218330-32	+224244-32	+237434-32
+238380-32	+238380-32	+238380-32	+238380-32
+773821-32	+774605-32	+780459-32	+794153-32
+794595-32	+794595-32	+794595-32	+794595-32
+236298-31	+236376-31	+236962-31	+238371-31
+238375-31	+238375-31	+238375-31	+238375-31
+792469-31	+792547-31	+793133-31	+794502-31
+794546-31	+794546-31	+794546-31	+794546-31
+278134-30	+278132-30	+278190-30	+278337-30
+278332-30	+278332-30	+278332-30	+278332-30
+793854-30	+793862-30	+793920-30	+794057-30
+794062-30	+794062-30	+794062-30	+794062-30

CHAIN	FUNCTION	PHI
73	4	+100000+14

+591231-32	+598951-32	+656244-32	+790270-32
+794597-32	+794597-32	+794597-32	+794597-32
+217602-31	+218386-31	+224240-31	+237934-31
+238376-31	+238376-31	+238376-31	+238376-31
+773775-31	+774559-31	+780413-31	+794107-31
+794549-31	+794549-31	+794549-31	+794549-31
+236255-30	+236333-30	+236913-30	+238238-30
+238332-30	+238332-30	+238332-30	+238332-30
+791987-30	+792065-30	+792650-30	+794020-30
+794064-30	+794064-30	+794064-30	+794064-30
+277689-29	+277697-29	+277755-29	+277891-29
+277897-29	+277897-29	+277897-29	+277897-29
+789032-29	+789040-29	+789098-29	+789235-29
+789240-29	+789240-29	+789240-29	+789240-29

CHAIN	FUNCTION	PHI
73	4	+300000+14

+177382-31	+178687-31	+186871-31	+237074-31
+238377-31	+238377-31	+238377-31	+238377-31
+652783-31	+655134-31	+672635-31	+713777-31
+715103-31	+715103-31	+715103-31	+715103-31
+232102-30	+232337-30	+234093-30	+238101-30
+238334-30	+238334-30	+238334-30	+238334-30
+708478-30	+708714-30	+710470-30	+714578-30
+714711-30	+714711-30	+714711-30	+714711-30
+237275-29	+237298-29	+237474-29	+237885-29
+237898-29	+237898-29	+237898-29	+237898-29
+710178-29	+710201-29	+710377-29	+710788-29
+710801-29	+710801-29	+710801-29	+710801-29
+233537-28	+233540-28	+233557-28	+233548-28
+233600-28	+233600-28	+233600-28	+233600-28

CHAIN	FUNCTION	PHI
73	4	+100000+15

+591251-31	+598921-31	+656214-31	+790240-31
+794567-31	+794567-31	+794567-31	+794567-31
+217565-30	+218349-30	+224203-30	+237897-30
+238339-30	+238339-30	+238339-30	+238339-30
+773313-30	+774097-30	+779950-30	+793644-30
+794087-30	+794087-30	+794087-30	+794087-30
+235826-29	+235904-29	+236490-29	+237853-29
+237903-29	+237903-29	+237903-29	+237903-29
+787185-29	+787263-29	+787849-29	+789218-29
+789262-29	+789262-29	+789262-29	+789262-29
+277797-28	+277805-28	+277863-28	+277600-28
+277897-28	+277897-28	+277897-28	+277897-28
+233605-28	+233605-28	+233605-28	+233605-28
+742922-28	+742930-28	+742988-28	+743125-28
+743130-28	+743130-28	+743130-28	+743130-28

CHAIN	FUNCTION	PHI
73	4	+300000+15

+177355-30	+179656-30	+186844-30	+237052-30
+238350-30	+238350-30	+238350-30	+238350-30
+652450-30	+654801-30	+672362-30	+713444-30
+714770-30	+714770-30	+714770-30	+714770-30
+231686-29	+231921-29	+233677-29	+237736-29
+237918-29	+237918-29	+237918-29	+237918-29
+704629-29	+704864-29	+706620-29	+710729-29
+710861-29	+710861-29	+710861-29	+710861-29
+232936-28	+233020-28	+233195-28	+233606-28
+233619-28	+233619-28	+233619-28	+233619-28
+672687-28	+672707-28	+672883-28	+673293-28
+673307-28	+673307-28	+673307-28	+673307-28
+195861-27	+195863-27	+195881-27	+195922-27
+195923-27	+195923-27	+195923-27	+195923-27

CHAIN	FUNCTION	PHI
73	4	+100000+16

+590952-30	+598622-30	+655916-30	+789942-30
+794268-30	+794268-30	+794268-30	+794268-30
+217196-29	+217980-29	+223834-29	+237527-29
+237969-29	+237969-29	+237969-29	+237969-29
+768712-29	+769496-29	+775350-29	+789044-29
+789486-29	+789486-29	+789486-29	+789486-29
+231593-28	+231672-28	+232257-28	+233626-28
+233671-28	+233671-28	+233671-28	+233671-28
+741261-28	+741339-28	+741925-28	+743294-28
+743338-28	+743338-28	+743338-28	+743338-28
+195758-27	+195766-27	+195825-27	+195962-27
+195966-27	+195966-27	+195966-27	+195966-27
+436146-27	+436154-27	+436213-27	+436350-27
+436354-27	+436354-27	+436354-27	+436354-27

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leqq$ 0.25 Mev

CHAIN	FUNCTION	PHI
73	5	+100000+13

+113515-14	+109959-14	+777603-15	+243180-16
+217583-31	+000000+00	+000000+00	+000000+00
+115999-14	+112349-14	+794502-15	+248465-16
+222311-31	+000000+00	+000000+00	+000000+00
+116000-14	+112350-14	+794510-15	+248467-16
+222313-31	+000000+00	+000000+00	+000000+00
+116000-14	+112350-14	+794510-15	+248467-16
+222313-31	+000000+00	+000000+00	+000000+00
+116000-14	+112350-14	+794510-15	+248467-16
+222313-31	+000000+00	+000000+00	+000000+00
+116000-14	+112350-14	+794510-15	+248467-16
+222313-31	+000000+00	+000000+00	+000000+00
+116000-14	+112350-14	+794510-15	+248467-16
+222313-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	5	+100000+14

+113515-13	+109959-13	+777603-14	+243180-15
+217583-30	+000000+00	+000000+00	+000000+00
+115999-13	+112349-13	+794502-14	+248465-15
+222311-30	+000000+00	+000000+00	+000000+00
+116000-13	+112350-13	+794510-14	+248467-15
+222313-30	+000000+00	+000000+00	+000000+00
+116000-13	+112350-13	+794510-14	+248467-15
+222313-30	+000000+00	+000000+00	+000000+00
+116000-13	+112350-13	+794510-14	+248467-15
+222313-30	+000000+00	+000000+00	+000000+00
+116000-13	+112350-13	+794510-14	+248467-15
+222313-30	+000000+00	+000000+00	+000000+00
+116000-13	+112350-13	+794510-14	+248467-15
+222313-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	5	+300000+14

+340546-13	+329878-13	+233281-13	+729539-15
+652748-30	+000000+00	+000000+00	+000000+00
+347997-13	+337047-13	+238351-13	+745394-15
+666934-30	+000000+00	+000000+00	+000000+00
+348000-13	+337050-13	+238353-13	+745401-15
+666940-30	+000000+00	+000000+00	+000000+00
+348000-13	+337050-13	+238353-13	+745401-15
+666940-30	+000000+00	+000000+00	+000000+00
+348000-13	+337050-13	+238353-13	+745401-15
+666940-30	+000000+00	+000000+00	+000000+00
+348000-13	+337050-13	+238353-13	+745401-15
+666940-30	+000000+00	+000000+00	+000000+00
+348000-13	+337050-13	+238353-13	+745401-15
+666940-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	5	+100000+15

+113515-12	+109959-12	+777603-13	+243180-14
+217583-29	+000000+00	+000000+00	+000000+00
+115999-12	+112349-12	+794502-13	+248465-14
+222311-29	+000000+00	+000000+00	+000000+00
+116000-12	+112350-12	+794510-13	+248467-14
+222313-29	+000000+00	+000000+00	+000000+00
+116000-12	+112350-12	+794510-13	+248467-14
+222313-29	+000000+00	+000000+00	+000000+00
+116000-12	+112350-12	+794510-13	+248467-14
+222313-29	+000000+00	+000000+00	+000000+00
+116000-12	+112350-12	+794510-13	+248467-14
+222313-29	+000000+00	+000000+00	+000000+00
+116000-12	+112350-12	+794510-13	+248467-14
+222313-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	5	+300000+15

+340546-12	+329878-12	+233281-12	+729539-14
+652748-29	+000000+00	+000000+00	+000000+00
+347997-12	+337047-12	+238351-12	+745394-14
+666934-29	+000000+00	+000000+00	+000000+00
+348000-12	+337050-12	+238353-12	+745401-14
+666940-29	+000000+00	+000000+00	+000000+00
+348000-12	+337050-12	+238353-12	+745401-14
+666940-29	+000000+00	+000000+00	+000000+00
+348000-12	+337050-12	+238353-12	+745401-14
+666940-29	+000000+00	+000000+00	+000000+00
+348000-12	+337050-12	+238353-12	+745401-14
+666940-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	5	+100000+16

+113515-11	+109959-11	+777603-12	+243180-13
+217583-28	+000000+00	+000000+00	+000000+00
+115999-11	+112349-11	+794502-12	+248465-13
+222311-28	+000000+00	+000000+00	+000000+00
+116000-11	+112350-11	+794510-12	+248467-13
+222313-28	+000000+00	+000000+00	+000000+00
+116000-11	+112350-11	+794510-12	+248467-13
+222313-28	+000000+00	+000000+00	+000000+00
+116000-11	+112350-11	+794510-12	+248467-13
+222313-28	+000000+00	+000000+00	+000000+00
+116000-11	+112350-11	+794510-12	+248467-13
+222313-28	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
73	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
73	7	+100000+17

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
73	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
73	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
74	1	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	1	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	1	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	1	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	1	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	1	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
74	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	2	+200000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	2	+300000+16

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
74	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	3	+1[illegible]+15

+000000+00	+000000+00	[illegible]	[illegible]
+000000+00	+000000+00	[illegible]	[illegible]
+000000+00	+000000+00	[illegible]	[illegible]
+000000+00	+000000+00	[illegible]	[illegible]
+000000+00	+000000+00	[illegible]	[illegible]
+000000+00	+000000+00	[illegible]	[illegible]
+000000+00	+000000+00	[illegible]	[illegible]
+000000+00	+000000+00	[illegible]	[illegible]
+000000+00	+000000+00	[illegible]	[illegible]
+000000+00	+000000+00	[illegible]	[illegible]
+000000+00	+000000+00	[illegible]	[illegible]
+000000+00	+000000+00	[illegible]	[illegible]
+000000+00	+000000+00	[illegible]	[illegible]
+000000+00	+000000+00	[illegible]	[illegible]

CHAIN	FUNCTION	PHI
74	3	+70000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	3	+[illegible]+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	3	+[illegible]+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
74	4	+100000+13

+104400-33	+104400-33	+104400-33	+104400-33
+104400-33	+104400-33	+104400-33	+104400-33
+313200-33	+313200-33	+313200-33	+313200-33
+313200-33	+313200-33	+313200-33	+313200-33
+104400-32	+104400-32	+104400-32	+104400-32
+104400-32	+104400-32	+104400-32	+104400-32
+313202-32	+313202-32	+313202-32	+313202-32
+313202-32	+313202-32	+313202-32	+313202-32
+104402-31	+104402-31	+104402-31	+104402-31
+104402-31	+104402-31	+104402-31	+104402-31
+313219-31	+313219-31	+313219-31	+313219-31
+313219-31	+313219-31	+313219-31	+313219-31
+104421-30	+104421-30	+104421-30	+104421-30
+104421-30	+104421-30	+104421-30	+104421-30

CHAIN	FUNCTION	PHI
74	4	+100000+15

+104401-31	+104401-31	+104401-31	+104401-31
+104401-31	+104401-31	+104401-31	+104401-31
+313215-31	+313215-31	+313215-31	+313215-31
+313215-31	+313215-31	+313215-31	+313215-31
+104419-30	+104419-30	+104419-30	+104419-30
+104419-30	+104419-30	+104419-30	+104419-30
+313382-30	+313382-30	+313382-30	+313382-30
+313382-30	+313382-30	+313382-30	+313382-30
+104605-29	+104605-29	+104605-29	+104605-29
+104605-29	+104605-29	+104605-29	+104605-29
+315070-29	+315070-29	+315070-29	+315070-29
+315070-29	+315070-29	+315070-29	+315070-29
+106360-28	+106360-28	+106360-28	+106360-28
+106360-28	+106360-28	+106360-28	+106360-28

CHAIN	FUNCTION	PHI
74	4	+100000+16

+104400-32	+104400-32	+104400-32	+104400-32
+104400-32	+104400-32	+104400-32	+104400-32
+313202-32	+313202-32	+313202-32	+313202-32
+313202-32	+313202-32	+313202-32	+313202-32
+104402-31	+104402-31	+104402-31	+104402-31
+104402-31	+104402-31	+104402-31	+104402-31
+313218-31	+313218-31	+313218-31	+313218-31
+313218-31	+313218-31	+313218-31	+313218-31
+104421-30	+104421-30	+104421-30	+104421-30
+104421-30	+104421-30	+104421-30	+104421-30
+313386-30	+313386-30	+313386-30	+313386-30
+313386-30	+313386-30	+313386-30	+313386-30
+104606-29	+104606-29	+104606-29	+104606-29
+104606-29	+104606-29	+104606-29	+104606-29

CHAIN	FUNCTION	PHI
74	4	+300000+16

+313201-32	+313201-32	+313201-32	+313201-32
+313201-32	+313201-32	+313201-32	+313201-32
+339616-32	+339616-32	+339616-32	+339616-32
+339616-32	+339616-32	+339616-32	+339616-32
+313218-31	+313218-31	+313218-31	+313218-31
+313218-31	+313218-31	+313218-31	+313218-31
+339766-31	+339766-31	+339766-31	+339766-31
+339766-31	+339766-31	+339766-31	+339766-31
+313385-30	+313385-30	+313385-30	+313385-30
+313385-30	+313385-30	+313385-30	+313385-30
+341266-30	+341266-30	+341266-30	+341266-30
+341266-30	+341266-30	+341266-30	+341266-30
+315032-29	+315032-29	+315032-29	+315032-29
+315032-29	+315032-29	+315032-29	+315032-29

CHAIN	FUNCTION	PHI
74	4	+100000+16

+104411-30	+104411-30	+104411-30	+104411-30
+104411-30	+104411-30	+104411-30	+104411-30
+313352-30	+313352-30	+313352-30	+313352-30
+313352-30	+313352-30	+313352-30	+313352-30
+104546-29	+104546-29	+104546-29	+104546-29
+104546-29	+104546-29	+104546-29	+104546-29
+316497-29	+316497-29	+316497-29	+316497-29
+316497-29	+316497-29	+316497-29	+316497-29
+106250-28	+106250-28	+106250-28	+106250-28
+106250-28	+106250-28	+106250-28	+106250-28
+320045-28	+320045-28	+320045-28	+320045-28
+320045-28	+320045-28	+320045-28	+320045-28
+116832-27	+116832-27	+116832-27	+116832-27
+116832-27	+116832-27	+116832-27	+116832-27

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
74	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	5	+1[illegible]+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	5	+1[illegible]+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
74	6	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

CHAIN	FUNCTION	PHI
74	6	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

CHAIN	FUNCTION	PHI
74	6	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

CHAIN	FUNCTION	PHI
74	6	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
74	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
74	7	+300000+15

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

CHAIN	FUNCTION	PHI
74	7	+300000+16

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI	
74	8	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

CHAIN	FUNCTION	PHI	
74	8	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

CHAIN	FUNCTION	PHI	
74	8	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]

CHAIN	FUNCTION	PHI	
74	8	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
75	1	+100000+15

+125405-20	+108913-20	+306169-25	+903509-31
+000000+00	+000000+00	+000000+00	+000000+00
+125405-20	+108913-20	+306169-25	+903509-31
+000000+00	+000000+00	+000000+00	+000000+00
+125405-20	+108913-20	+306169-25	+903509-31
+000000+00	+000000+00	+000000+00	+000000+00
+125405-20	+108913-20	+306169-25	+903509-31
+000000+00	+000000+00	+000000+00	+000000+00
+125405-20	+108913-20	+306169-25	+903509-31
+000000+00	+000000+00	+000000+00	+000000+00
+125405-20	+108913-20	+306169-25	+903509-31
+000000+00	+000000+00	+000000+00	+000000+00
+125405-20	+108913-20	+306169-25	+903509-31
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	1	+100000+15

+125405-22	+108913-22	+306169-23	+903508-29
+000000+00	+000000+00	+000000+00	+000000+00
+125405-22	+108913-22	+306169-23	+903509-29
+000000+00	+000000+00	+000000+00	+000000+00
+125405-22	+108913-22	+306169-23	+903509-29
+000000+00	+000000+00	+000000+00	+000000+00
+125405-22	+108913-22	+306169-23	+903509-29
+000000+00	+000000+00	+000000+00	+000000+00
+125405-22	+108913-22	+306169-23	+903509-29
+000000+00	+000000+00	+000000+00	+000000+00
+125405-22	+108913-22	+306169-23	+903509-29
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	1	+100000+15

+125405-23	+108913-23	+306169-26	+903509-30
+000000+00	+000000+00	+000000+00	+000000+00
+125405-23	+108913-23	+306169-26	+903509-30
+000000+00	+000000+00	+000000+00	+000000+00
+125405-23	+108913-23	+306169-26	+903509-30
+000000+00	+000000+00	+000000+00	+000000+00
+125405-23	+108913-23	+306169-26	+903509-30
+000000+00	+000000+00	+000000+00	+000000+00
+125405-23	+108913-23	+306169-26	+903509-30
+000000+00	+000000+00	+000000+00	+000000+00
+125405-23	+108913-23	+306169-26	+903509-30
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	1	+100000+15

+376216-22	+326740-22	+918506-27	+283064-25
+000000+00	+000000+00	+000000+00	+000000+00
+376216-22	+326740-22	+918507-27	+283065-28
+000000+00	+000000+00	+000000+00	+000000+00
+376216-22	+326740-22	+918507-27	+283065-28
+000000+00	+000000+00	+000000+00	+000000+00
+376216-22	+326740-22	+918507-27	+283065-28
+000000+00	+000000+00	+000000+00	+000000+00
+376216-22	+326740-22	+918507-27	+283065-28
+000000+00	+000000+00	+000000+00	+000000+00
+376216-22	+326740-22	+918507-27	+283065-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	1	+300000+15

+376216-23	+326740-23	+918506-28	+283064-24
+000000+00	+000000+00	+000000+00	+000000+00
+376216-23	+326740-23	+918507-28	+283065-29
+000000+00	+000000+00	+000000+00	+000000+00
+376216-23	+326740-23	+918507-28	+283065-29
+000000+00	+000000+00	+000000+00	+000000+00
+376216-23	+326740-23	+918507-28	+283065-29
+000000+00	+000000+00	+000000+00	+000000+00
+376216-23	+326740-23	+918507-28	+283065-29
+000000+00	+000000+00	+000000+00	+000000+00
+376216-23	+326740-23	+918507-28	+283065-29
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	1	+100000+15

+125405-21	+108913-21	+306169-22	+903508-28
+000000+00	+000000+00	+000000+00	+000000+00
+125405-21	+108913-21	+306169-22	+903509-28
+000000+00	+000000+00	+000000+00	+000000+00
+125405-21	+108913-21	+306169-22	+903509-28
+000000+00	+000000+00	+000000+00	+000000+00
+125405-21	+108913-21	+306169-22	+903509-28
+000000+00	+000000+00	+000000+00	+000000+00
+125405-21	+108913-21	+306169-22	+903509-28
+000000+00	+000000+00	+000000+00	+000000+00
+125405-21	+108913-21	+306169-22	+903509-28
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
75	2	+100000+13

+594662-28	+516658-28	+145183-28	+000023-34
+000000+00	+000000+00	+000000+00	+000000+00
+594662-28	+516658-28	+145183-28	+000023-34
+000000+00	+000000+00	+000000+00	+000000+00
+594662-28	+516658-28	+145183-28	+000023-34
+000000+00	+000000+00	+000000+00	+000000+00
+594662-28	+516658-28	+145183-28	+000023-34
+000000+00	+000000+00	+000000+00	+000000+00
+594662-28	+516658-28	+145183-28	+000023-34
+000000+00	+000000+00	+000000+00	+000000+00
+594662-28	+516658-28	+145183-28	+000023-34
+000000+00	+000000+00	+000000+00	+000000+00
+594662-28	+516658-28	+145183-28	+000023-34
+000000+00	+000000+00	+000000+00	+000000+00
+594662-28	+516658-28	+145183-28	+000023-34
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	2	+100000+14

+594662-27	+516658-27	+145183-27	+000023-33
+000000+00	+000000+00	+000000+00	+000000+00
+594662-27	+516658-27	+145183-27	+000023-33
+000000+00	+000000+00	+000000+00	+000000+00
+594662-27	+516658-27	+145183-27	+000023-33
+000000+00	+000000+00	+000000+00	+000000+00
+594662-27	+516658-27	+145183-27	+000023-33
+000000+00	+000000+00	+000000+00	+000000+00
+594662-27	+516658-27	+145183-27	+000023-33
+000000+00	+000000+00	+000000+00	+000000+00
+594662-27	+516658-27	+145183-27	+000023-33
+000000+00	+000000+00	+000000+00	+000000+00
+594662-27	+516658-27	+145183-27	+000023-33
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	2	+300000+14

+178399-26	+154937-26	+075549-27	+170227-32
+000000+00	+000000+00	+000000+00	+000000+00
+178399-26	+154937-26	+075549-27	+170227-32
+000000+00	+000000+00	+000000+00	+000000+00
+178399-26	+154937-26	+075549-27	+170227-32
+000000+00	+000000+00	+000000+00	+000000+00
+178399-26	+154937-26	+075549-27	+170227-32
+000000+00	+000000+00	+000000+00	+000000+00
+178399-26	+154937-26	+075549-27	+170227-32
+000000+00	+000000+00	+000000+00	+000000+00
+178399-26	+154937-26	+075549-27	+170227-32
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	2	+100000+15

+594662-26	+516658-26	+145183-26	+000023-32
+000000+00	+000000+00	+000000+00	+000000+00
+594662-26	+516658-26	+145183-26	+000023-32
+000000+00	+000000+00	+000000+00	+000000+00
+594662-26	+516658-26	+145183-26	+000023-32
+000000+00	+000000+00	+000000+00	+000000+00
+594662-26	+516658-26	+145183-26	+000023-32
+000000+00	+000000+00	+000000+00	+000000+00
+594662-26	+516658-26	+145183-26	+000023-32
+000000+00	+000000+00	+000000+00	+000000+00
+594662-26	+516658-26	+145183-26	+000023-32
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	2	+300000+15

+178399-25	+154937-25	+075549-26	+170227-31
+000000+00	+000000+00	+000000+00	+000000+00
+178399-25	+154937-25	+075549-26	+170227-31
+000000+00	+000000+00	+000000+00	+000000+00
+178399-25	+154937-25	+075549-26	+170227-31
+000000+00	+000000+00	+000000+00	+000000+00
+178399-25	+154937-25	+075549-26	+170227-31
+000000+00	+000000+00	+000000+00	+000000+00
+178399-25	+154937-25	+075549-26	+170227-31
+000000+00	+000000+00	+000000+00	+000000+00
+178399-25	+154937-25	+075549-26	+170227-31
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	2	+100000+16

+594662-25	+516658-25	+145183-25	+000023-31
+000000+00	+000000+00	+000000+00	+000000+00
+594662-25	+516658-25	+145183-25	+000023-31
+000000+00	+000000+00	+000000+00	+000000+00
+594662-25	+516658-25	+145183-25	+000023-31
+000000+00	+000000+00	+000000+00	+000000+00
+594662-25	+516658-25	+145183-25	+000023-31
+000000+00	+000000+00	+000000+00	+000000+00
+594662-25	+516658-25	+145183-25	+000023-31
+000000+00	+000000+00	+000000+00	+000000+00
+594662-25	+516658-25	+145183-25	+000023-31
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
75	3	+100000+13

+319631-27	+277596-27	+780357-28	+200890-33
+000000+00	+000000+00	+000000+00	+000000+00
+319631-27	+277596-27	+780358-28	+200890-33
+000000+00	+000000+00	+000000+00	+000000+00
+319631-27	+277596-27	+780358-28	+200890-33
+000000+00	+000000+00	+000000+00	+000000+00
+319631-27	+277596-27	+780358-28	+200890-33
+000000+00	+000000+00	+000000+00	+000000+00
+319631-27	+277596-27	+780358-28	+200890-33
+000000+00	+000000+00	+000000+00	+000000+00
+319631-27	+277596-27	+780358-28	+200890-33
+000000+00	+000000+00	+000000+00	+000000+00
+319631-27	+277596-27	+780358-28	+200890-33
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	3	+100000+14

+319631-26	+277596-26	+780357-27	+200890-32
+000000+00	+000000+00	+000000+00	+000000+00
+319631-26	+277596-26	+780358-27	+200890-32
+000000+00	+000000+00	+000000+00	+000000+00
+319631-26	+277596-26	+780358-27	+200890-32
+000000+00	+000000+00	+000000+00	+000000+00
+319631-26	+277596-26	+780358-27	+200890-32
+000000+00	+000000+00	+000000+00	+000000+00
+319631-26	+277596-26	+780358-27	+200890-32
+000000+00	+000000+00	+000000+00	+000000+00
+319631-26	+277596-26	+780358-27	+200890-32
+000000+00	+000000+00	+000000+00	+000000+00
+319631-26	+277596-26	+780358-27	+200890-32
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	3	+300000+14

+958892-26	+832788-26	+234107-26	+721969-32
+000000+00	+000000+00	+000000+00	+000000+00
+958893-26	+832788-26	+234107-26	+721970-32
+000000+00	+000000+00	+000000+00	+000000+00
+958893-26	+832788-26	+234107-26	+721970-32
+000000+00	+000000+00	+000000+00	+000000+00
+958893-26	+832788-26	+234107-26	+721970-32
+000000+00	+000000+00	+000000+00	+000000+00
+958893-26	+832788-26	+234107-26	+721970-32
+000000+00	+000000+00	+000000+00	+000000+00
+958893-26	+832788-26	+234107-26	+721970-32
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	3	+100000+15

+319631-25	+277596-25	+780357-26	+200890-31
+000000+00	+000000+00	+000000+00	+000000+00
+319631-25	+277596-25	+780358-26	+200890-31
+000000+00	+000000+00	+000000+00	+000000+00
+319631-25	+277596-25	+780358-26	+200890-31
+000000+00	+000000+00	+000000+00	+000000+00
+319631-25	+277596-25	+780358-26	+200890-31
+000000+00	+000000+00	+000000+00	+000000+00
+319631-25	+277596-25	+780358-26	+200890-31
+000000+00	+000000+00	+000000+00	+000000+00
+319631-25	+277596-25	+780358-26	+200890-31
+000000+00	+000000+00	+000000+00	+000000+00
+319631-25	+277596-25	+780358-26	+200890-31
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	3	+300000+15

+958892-25	+832788-25	+234107-25	+721969-31
+000000+00	+000000+00	+000000+00	+000000+00
+958893-25	+832788-25	+234107-25	+721970-31
+000000+00	+000000+00	+000000+00	+000000+00
+958893-25	+832788-25	+234107-25	+721970-31
+000000+00	+000000+00	+000000+00	+000000+00
+958893-25	+832788-25	+234107-25	+721970-31
+000000+00	+000000+00	+000000+00	+000000+00
+958893-25	+832788-25	+234107-25	+721970-31
+000000+00	+000000+00	+000000+00	+000000+00
+958893-25	+832788-25	+234107-25	+721970-31
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	3	+100000+16

+319631-24	+277596-24	+780357-25	+200890-30
+000000+00	+000000+00	+000000+00	+000000+00
+319631-24	+277596-24	+780358-25	+200890-30
+000000+00	+000000+00	+000000+00	+000000+00
+319631-24	+277596-24	+780358-25	+200890-30
+000000+00	+000000+00	+000000+00	+000000+00
+319631-24	+277596-24	+780358-25	+200890-30
+000000+00	+000000+00	+000000+00	+000000+00
+319631-24	+277596-24	+780358-25	+200890-30
+000000+00	+000000+00	+000000+00	+000000+00
+319631-24	+277596-24	+780358-25	+200890-30
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
75	4	+100000+13

+176798-32	+178522-32	+186906-32	+190240-32
+190240-32	+190240-32	+190240-32	+190240-32
+557222-32	+558402-32	+567326-32	+570722-32
+570722-32	+570722-32	+570722-32	+570722-32
+188840-31	+189065-31	+189910-31	+190240-31
+190240-31	+190240-31	+190240-31	+190240-31
+569367-31	+569505-31	+570367-31	+570717-31
+570717-31	+570717-31	+570717-31	+570717-31
+190101-30	+190119-30	+190203-30	+190236-30
+190236-30	+190236-30	+190236-30	+190236-30
+570550-30	+570564-30	+570652-30	+570685-30
+570685-30	+570685-30	+570685-30	+570685-30
+190188-29	+190189-29	+190198-29	+190201-29
+190201-29	+190201-29	+190201-29	+190201-29

CHAIN	FUNCTION	PHI
75	4	+100000+14

+176798-31	+178522-31	+186906-31	+190240-31
+190240-31	+190240-31	+190240-31	+190240-31
+557224-31	+558499-31	+567324-31	+570717-31
+570717-31	+570717-31	+570717-31	+570717-31
+188887-30	+189064-30	+189907-30	+190236-30
+190236-30	+190236-30	+190236-30	+190236-30
+569776-30	+569517-30	+570356-30	+570685-30
+570685-30	+570685-30	+570685-30	+570685-30
+190066-29	+190084-29	+190163-29	+190201-29
+190201-29	+190201-29	+190201-29	+190201-29
+570379-29	+570352-29	+570376-29	+570364-29
+570369-29	+570369-29	+570369-29	+570364-29
+189837-28	+189839-28	+189847-28	+189851-28
+189851-28	+189851-28	+189851-28	+189851-28

CHAIN	FUNCTION	PHI
75	4	+500000+14

+530240-31	+535564-31	+560835-31	+570717-31
+570717-31	+570717-31	+570717-31	+570717-31
+167165-30	+167648-30	+170225-30	+171213-30
+171213-30	+171213-30	+171213-30	+171213-30
+566628-30	+567170-30	+569647-30	+570685-30
+570685-30	+570685-30	+570685-30	+570685-30
+170730-29	+170877-29	+171086-29	+171165-29
+171165-29	+171165-29	+171165-29	+171165-29
+569465-29	+570018-29	+570271-29	+570370-29
+570370-29	+570370-29	+570370-29	+570370-29
+170860-28	+170865-28	+170891-28	+170901-28
+170901-28	+170901-28	+170901-28	+170901-28
+567180-28	+567190-28	+567215-28	+567225-28
+567225-28	+567225-28	+567225-28	+567225-28

CHAIN	FUNCTION	PHI
75	4	+100000+15

+176798-30	+178519-30	+186903-30	+190237-30
+190237-30	+190237-30	+190237-30	+190237-30
+557190-30	+558969-30	+567343-30	+570687-30
+570687-30	+570687-30	+570687-30	+570687-30
+183852-29	+189030-29	+189872-29	+190202-29
+190202-29	+190202-29	+190202-29	+190202-29
+569022-29	+569199-29	+570041-29	+570371-29
+570371-29	+570371-29	+570371-29	+570371-29
+189716-28	+189736-28	+189818-28	+189851-28
+189851-28	+189851-28	+189851-28	+189851-28
+567091-28	+567109-28	+567193-28	+567226-28
+567226-28	+567226-28	+567226-28	+567226-28
+186780-27	+186782-27	+186790-27	+186793-27
+186793-27	+186793-27	+186793-27	+186793-27

CHAIN	FUNCTION	PHI
75	4	+500000+15

+530213-30	+535536-30	+560807-30	+570690-30
+570690-30	+570690-30	+570690-30	+570690-30
+167138-29	+167671-29	+170193-29	+171186-29
+171186-29	+171186-29	+171186-29	+171186-29
+566326-29	+566859-29	+569386-29	+570374-29
+570374-29	+570374-29	+570374-29	+570374-29
+170497-28	+170550-28	+170803-28	+170902-28
+170902-28	+170902-28	+170902-28	+170902-28
+566825-28	+566878-28	+567131-28	+567229-28
+567229-28	+567229-28	+567229-28	+567229-28
+168057-27	+168062-27	+168087-27	+168097-27
+168097-27	+168097-27	+168097-27	+168097-27
+536981-27	+536986-27	+537011-27	+537021-27
+537021-27	+537021-27	+537021-27	+537021-27

CHAIN	FUNCTION	PHI
75	4	+100000+16

+176718-29	+178488-29	+186912-29	+190206-29
+190206-29	+190206-29	+190206-29	+190206-29
+556897-29	+558668-29	+567091-29	+570385-29
+570385-29	+570385-29	+570385-29	+570385-29
+188507-28	+188684-28	+189527-28	+189856-28
+189856-28	+189856-28	+189856-28	+189856-28
+565892-28	+566069-28	+566912-28	+567241-28
+567241-28	+567241-28	+567241-28	+567241-28
+186263-27	+186281-27	+186365-27	+186398-27
+186398-27	+186398-27	+186398-27	+186398-27
+536837-27	+536915-27	+536999-27	+537032-27
+537032-27	+537032-27	+537032-27	+537032-27
+156057-26	+156059-26	+156068-26	+156071-26
+156071-26	+156071-26	+156071-26	+156071-26

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
75	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
75	6	+100000+15

+696000-15	+604469-15	+169926-15	+523669-21
+000000+00	+000000+00	+000000+00	+000000+00
+696000-15	+604469-15	+169926-15	+523669-21
+000000+00	+000000+00	+000000+00	+000000+00
+696000-15	+604469-15	+169926-15	+523669-21
+000000+00	+000000+00	+000000+00	+000000+00
+696000-15	+604469-15	+169926-15	+523669-21
+000000+00	+000000+00	+000000+00	+000000+00
+696000-15	+604469-15	+169926-15	+523669-21
+000000+00	+000000+00	+000000+00	+000000+00
+696000-15	+604469-15	+169926-15	+523669-21
+000000+00	+000000+00	+000000+00	+000000+00
+696000-15	+604469-15	+169926-15	+523669-21
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	6	+100000+15

+696000-13	+604468-13	+169926-13	+523669-19
+000000+00	+000000+00	+000000+00	+000000+00
+696000-13	+604469-13	+169926-13	+523669-19
+000000+00	+000000+00	+000000+00	+000000+00
+696000-13	+604469-13	+169926-13	+523669-19
+000000+00	+000000+00	+000000+00	+000000+00
+696000-13	+604469-13	+169926-13	+523669-19
+000000+00	+000000+00	+000000+00	+000000+00
+696000-13	+604469-13	+169926-13	+523669-19
+000000+00	+000000+00	+000000+00	+000000+00
+696000-13	+604469-13	+169926-13	+523669-19
+000000+00	+000000+00	+000000+00	+000000+00
+696000-13	+604469-13	+169926-13	+523669-19
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	6	+100000+16

+696000-16	+604468-16	+169926-16	+523669-20
+000000+00	+000000+00	+000000+00	+000000+00
+696000-16	+604469-16	+169926-16	+523669-20
+000000+00	+000000+00	+000000+00	+000000+00
+696000-16	+604469-16	+169926-16	+523669-20
+000000+00	+000000+00	+000000+00	+000000+00
+696000-16	+604469-16	+169926-16	+523669-20
+000000+00	+000000+00	+000000+00	+000000+00
+696000-16	+604469-16	+169926-16	+523669-20
+000000+00	+000000+00	+000000+00	+000000+00
+696000-16	+604469-16	+169926-16	+523669-20
+000000+00	+000000+00	+000000+00	+000000+00
+696000-16	+604469-16	+169926-16	+523669-20
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	6	+100000+16

+208800-12	+191780-12	+509771-17	+157101-18
+000000+00	+000000+00	+000000+00	+000000+00
+208800-12	+181781-12	+509771-17	+157101-18
+000000+00	+000000+00	+000000+00	+000000+00
+208800-12	+181781-12	+509771-17	+157101-18
+000000+00	+000000+00	+000000+00	+000000+00
+208800-12	+181781-12	+509771-17	+157101-18
+000000+00	+000000+00	+000000+00	+000000+00
+208800-12	+181781-12	+509771-17	+157101-18
+000000+00	+000000+00	+000000+00	+000000+00
+208800-12	+181781-12	+509771-17	+157101-18
+000000+00	+000000+00	+000000+00	+000000+00
+208800-12	+181781-12	+509771-17	+157101-18
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	6	+100000+16

+208800-13	+181780-13	+509771-18	+157101-19
+000000+00	+000000+00	+000000+00	+000000+00
+208800-13	+181781-13	+509771-18	+157101-19
+000000+00	+000000+00	+000000+00	+000000+00
+208800-13	+181781-13	+509771-18	+157101-19
+000000+00	+000000+00	+000000+00	+000000+00
+208800-13	+181781-13	+509771-18	+157101-19
+000000+00	+000000+00	+000000+00	+000000+00
+208800-13	+181781-13	+509771-18	+157101-19
+000000+00	+000000+00	+000000+00	+000000+00
+208800-13	+181781-13	+509771-18	+157101-19
+000000+00	+000000+00	+000000+00	+000000+00
+208800-13	+181781-13	+509771-18	+157101-19
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	6	+100000+16

+696000-12	+604469-12	+169926-12	+523669-18
+000000+00	+000000+00	+000000+00	+000000+00
+696000-12	+604469-12	+169926-12	+523669-18
+000000+00	+000000+00	+000000+00	+000000+00
+696000-12	+604469-12	+169926-12	+523669-18
+000000+00	+000000+00	+000000+00	+000000+00
+696000-12	+604469-12	+169926-12	+523669-18
+000000+00	+000000+00	+000000+00	+000000+00
+696000-12	+604469-12	+169926-12	+523669-18
+000000+00	+000000+00	+000000+00	+000000+00
+696000-12	+604469-12	+169926-12	+523669-18
+000000+00	+000000+00	+000000+00	+000000+00
+696000-12	+604469-12	+169926-12	+523669-18
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
75	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
75	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
75	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
76	1	+100000+13

+123393-31	+122502-31	+114775-31	+598218-32
+885109-35	+000000+00	+000000+00	+000000+00
+869001-31	+862732-31	+808308-31	+421299-31
+623344-34	+000000+00	+000000+00	+000000+00
+438181-30	+435020-30	+407578-30	+212434-30
+314312-33	+000000+00	+000000+00	+000000+00
+146644-29	+145586-29	+136402-29	+710945-30
+105190-32	+000000+00	+000000+00	+000000+00
+506548-29	+502894-29	+471170-29	+245579-29
+363353-32	+000000+00	+000000+00	+000000+00
+153479-28	+152372-28	+142760-28	+744080-29
+110092-31	+000000+00	+000000+00	+000000+00
+513297-28	+509594-28	+477447-28	+248851-28
+368194-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	1	+100000+14

+127871-29	+126949-29	+118941-29	+619931-30
+917236-33	+000000+00	+000000+00	+000000+00
+876700-29	+870375-29	+815470-29	+425032-29
+628867-32	+000000+00	+000000+00	+000000+00
+439042-28	+435875-28	+408379-28	+212852-28
+314930-31	+000000+00	+000000+00	+000000+00
+146723-27	+145665-27	+136476-27	+711329-28
+105246-30	+000000+00	+000000+00	+000000+00
+506543-27	+502889-27	+471166-27	+245577-27
+363349-30	+000000+00	+000000+00	+000000+00
+153403-26	+152296-26	+142689-26	+743712-27
+110038-29	+000000+00	+000000+00	+000000+00
+512361-26	+508665-26	+476577-26	+248397-26
+367523-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	1	+300000+14

+117102-28	+116257-28	+108924-28	+567722-29
+839988-32	+000000+00	+000000+00	+000000+00
+792494-28	+786777-28	+737145-28	+384208-28
+568465-31	+000000+00	+000000+00	+000000+00
+395515-27	+392662-27	+367892-27	+191750-27
+283708-30	+000000+00	+000000+00	+000000+00
+132075-26	+131122-26	+122851-26	+640311-27
+947388-30	+000000+00	+000000+00	+000000+00
+455744-26	+452456-26	+423914-26	+220949-26
+326910-29	+000000+00	+000000+00	+000000+00
+137898-25	+136903-25	+128267-25	+668541-26
+989158-29	+000000+00	+000000+00	+000000+00
+459247-25	+455934-25	+427173-25	+222647-25
+329424-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	1	+100000+15

+130486-27	+129545-27	+121373-27	+632607-28
+935990-31	+000000+00	+000000+00	+000000+00
+881163-27	+874806-27	+819621-27	+427196-27
+632069-30	+000000+00	+000000+00	+000000+00
+439479-26	+436308-26	+408785-26	+213063-26
+315243-29	+000000+00	+000000+00	+000000+00
+146697-25	+145639-25	+136451-25	+711199-26
+105227-28	+000000+00	+000000+00	+000000+00
+505674-25	+502026-25	+470357-25	+245155-25
+362726-28	+000000+00	+000000+00	+000000+00
+152566-24	+151466-24	+141911-24	+739656-25
+109438-27	+000000+00	+000000+00	+000000+00
+503048-24	+499419-24	+467914-24	+243882-24
+360842-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	1	+300000+15

+117402-26	+116555-26	+109202-26	+569174-27
+842137-30	+000000+00	+000000+00	+000000+00
+792918-26	+787198-26	+737539-26	+384414-26
+568769-29	+000000+00	+000000+00	+000000+00
+395382-25	+392530-25	+367768-25	+191685-25
+283613-28	+000000+00	+000000+00	+000000+00
+131872-24	+130920-24	+122662-24	+639326-25
+945932-28	+000000+00	+000000+00	+000000+00
+453273-24	+450003-24	+421616-24	+219751-24
+325138-27	+000000+00	+000000+00	+000000+00
+135646-23	+134667-23	+126172-23	+657624-24
+973004-27	+000000+00	+000000+00	+000000+00
+434825-23	+431688-23	+404456-23	+210807-23
+311905-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	1	+100000+16

+130466-25	+129525-25	+121354-25	+632511-26
+935848-29	+000000+00	+000000+00	+000000+00
+880791-25	+874437-25	+819275-25	+427016-25
+631802-28	+000000+00	+000000+00	+000000+00
+438768-24	+435603-24	+408124-24	+212719-24
+314733-27	+000000+00	+000000+00	+000000+00
+145925-23	+144872-23	+135734-23	+707458-24
+104674-26	+000000+00	+000000+00	+000000+00
+496534-23	+493012-23	+461912-23	+240754-23
+356213-26	+000000+00	+000000+00	+000000+00
+144479-22	+143437-22	+134388-22	+700448-23
+103637-25	+000000+00	+000000+00	+000000+00
+421305-22	+418266-22	+391881-22	+204253-22
+302207-25	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
76	2	+100000+13

+336443-34	+334016-34	+312945-34	+163110-34
+241334-37	+000000+00	+000000+00	+000000+00
+236942-33	+235233-33	+220394-33	+114872-33
+169961-36	+000000+00	+000000+00	+000000+00
+113475-32	+118613-32	+111130-32	+579224-33
+857005-36	+000000+00	+000000+00	+000000+00
+399841-32	+396956-32	+371915-32	+193847-32
+286811-35	+000000+00	+000000+00	+000000+00
+138116-31	+137119-31	+128470-31	+669598-32
+990720-35	+000000+00	+000000+00	+000000+00
+418476-31	+415457-31	+389249-31	+202881-31
+300178-34	+000000+00	+000000+00	+000000+00
+139956-30	+138946-30	+130181-30	+678518-31
+100392-33	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	2	+100000+14

+348654-32	+346139-32	+324304-32	+169031-32
+250094-35	+000000+00	+000000+00	+000000+00
+239041-31	+237317-31	+222346-31	+115889-31
+171467-34	+000000+00	+000000+00	+000000+00
+119710-30	+118846-30	+111349-30	+580363-31
+858690-34	+000000+00	+000000+00	+000000+00
+400057-30	+397171-30	+372116-30	+193951-30
+286965-33	+000000+00	+000000+00	+000000+00
+138114-29	+137118-29	+128468-29	+669591-30
+990710-33	+000000+00	+000000+00	+000000+00
+418470-29	+415252-29	+389057-29	+202781-29
+300030-32	+000000+00	+000000+00	+000000+00
+139701-28	+138693-28	+129944-28	+677281-29
+100209-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	2	+300000+14

+319291-31	+316988-31	+296992-31	+154795-31
+229032-34	+000000+00	+000000+00	+000000+00
+216092-30	+214523-30	+200390-30	+104758-30
+154998-33	+000000+00	+000000+00	+000000+00
+107841-29	+107063-29	+100310-29	+522825-30
+773559-33	+000000+00	+000000+00	+000000+00
+360116-29	+357518-29	+334965-29	+174587-29
+258315-32	+000000+00	+000000+00	+000000+00
+124263-28	+123367-28	+115585-28	+602440-29
+891355-32	+000000+00	+000000+00	+000000+00
+375997-28	+373280-28	+349733-28	+182285-28
+269704-31	+000000+00	+000000+00	+000000+00
+125219-27	+124315-27	+116473-27	+607071-28
+898208-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	2	+100000+15

+355783-30	+353217-30	+330935-30	+172487-30
+255207-33	+000000+00	+000000+00	+000000+00
+240258-29	+238525-29	+223478-29	+116479-29
+172340-32	+000000+00	+000000+00	+000000+00
+119828-28	+118964-28	+111459-28	+580939-29
+859544-32	+000000+00	+000000+00	+000000+00
+399984-28	+397099-28	+372049-28	+193916-28
+286913-31	+000000+00	+000000+00	+000000+00
+137877-27	+136883-27	+128248-27	+668441-28
+989010-31	+000000+00	+000000+00	+000000+00
+415988-27	+412987-27	+386935-27	+201675-27
+298393-30	+000000+00	+000000+00	+000000+00
+137161-26	+136172-26	+127582-26	+664970-27
+983874-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	2	+300000+15

+320108-29	+317799-29	+297751-29	+155191-29
+229617-32	+000000+00	+000000+00	+000000+00
+216197-28	+214638-28	+201098-28	+104814-28
+155081-31	+000000+00	+000000+00	+000000+00
+107805-27	+107027-27	+100276-27	+522649-28
+773299-31	+000000+00	+000000+00	+000000+00
+359562-27	+356968-27	+334450-27	+174319-27
+257918-30	+000000+00	+000000+00	+000000+00
+123590-26	+122698-26	+114958-26	+599173-27
+886523-30	+000000+00	+000000+00	+000000+00
+363853-26	+367185-26	+344022-26	+179308-26
+265300-29	+000000+00	+000000+00	+000000+00
+118559-25	+117704-25	+110279-25	+574787-26
+850441-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	2	+100000+16

+355729-28	+353163-28	+330885-28	+172461-28
+255169-31	+000000+00	+000000+00	+000000+00
+240157-27	+238424-27	+223384-27	+116430-27
+172267-30	+000000+00	+000000+00	+000000+00
+113635-26	+118772-26	+111279-26	+579339-27
+858153-30	+000000+00	+000000+00	+000000+00
+397880-26	+395010-26	+370092-26	+192896-26
+285404-29	+000000+00	+000000+00	+000000+00
+135402-25	+134425-25	+125945-25	+656433-26
+971252-29	+000000+00	+000000+00	+000000+00
+393937-25	+391095-25	+366424-25	+190989-25
+282576-28	+000000+00	+000000+00	+000000+00
+114873-24	+114045-24	+106850-24	+556916-25
+823999-28	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
76	3	+100000+13

+950816-34	+943957-34	+884410-34	+460964-34
+682032-37	+000000+00	+000000+00	+000000+00
+669619-33	+664788-33	+622852-33	+324637-33
+480325-36	+000000+00	+000000+00	+000000+00
+337646-32	+335210-32	+314064-32	+163694-32
+242197-35	+000000+00	+000000+00	+000000+00
+112999-31	+112183-31	+105107-31	+547827-32
+810552-35	+000000+00	+000000+00	+000000+00
+390327-31	+387511-31	+363066-31	+189234-31
+279986-34	+000000+00	+000000+00	+000000+00
+118265-30	+117412-30	+110005-30	+573360-31
+848529-34	+000000+00	+000000+00	+000000+00
+395527-30	+392674-30	+367903-30	+191755-30
+283716-33	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	3	+100000+14

+985327-32	+978219-32	+916511-32	+477696-32
+706787-35	+000000+00	+000000+00	+000000+00
+675552-31	+670678-31	+628370-31	+327514-31
+484581-34	+000000+00	+000000+00	+000000+00
+338309-30	+335869-30	+314681-30	+164016-30
+242673-33	+000000+00	+000000+00	+000000+00
+113060-29	+112244-29	+105163-29	+548123-30
+810989-33	+000000+00	+000000+00	+000000+00
+390323-29	+387507-29	+363062-29	+189232-29
+279983-32	+000000+00	+000000+00	+000000+00
+118207-28	+117354-28	+109951-28	+573076-29
+847910-32	+000000+00	+000000+00	+000000+00
+394806-28	+391958-28	+367232-28	+191406-28
+283199-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	3	+300000+14

+902345-31	+895836-31	+839324-31	+437465-31
+647263-34	+000000+00	+000000+00	+000000+00
+610666-30	+606261-30	+568016-30	+296056-30
+438038-33	+000000+00	+000000+00	+000000+00
+304769-29	+302571-29	+283484-29	+147755-29
+218615-32	+000000+00	+000000+00	+000000+00
+101772-28	+101038-28	+946639-29	+493399-29
+730021-32	+000000+00	+000000+00	+000000+00
+351179-28	+348646-28	+326652-28	+170255-28
+251905-31	+000000+00	+000000+00	+000000+00
+106259-27	+105492-27	+988376-28	+515153-28
+762207-31	+000000+00	+000000+00	+000000+00
+353879-27	+351326-27	+329163-27	+171564-27
+253841-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	3	+100000+15

+100547-29	+998221-30	+935251-30	+487463-30
+721239-33	+000000+00	+000000+00	+000000+00
+678991-29	+674092-29	+631569-29	+329181-29
+487048-32	+000000+00	+000000+00	+000000+00
+338646-28	+336203-28	+314994-28	+164179-28
+242915-31	+000000+00	+000000+00	+000000+00
+113039-27	+112224-27	+105144-27	+548023-28
+810842-31	+000000+00	+000000+00	+000000+00
+389653-27	+386842-27	+362439-27	+188907-27
+279503-30	+000000+00	+000000+00	+000000+00
+117562-26	+116714-26	+109351-26	+569951-27
+843285-30	+000000+00	+000000+00	+000000+00
+387630-26	+384833-26	+360557-26	+187926-26
+278051-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	3	+300000+15

+904653-29	+898127-29	+841471-29	+438584-29
+648918-32	+000000+00	+000000+00	+000000+00
+610992-28	+606585-28	+568320-28	+296215-28
+438272-31	+000000+00	+000000+00	+000000+00
+304667-27	+302469-27	+283388-27	+147705-27
+218541-30	+000000+00	+000000+00	+000000+00
+101615-26	+100882-26	+945184-27	+492640-27
+728839-30	+000000+00	+000000+00	+000000+00
+349275-26	+346755-26	+324881-26	+169332-26
+250539-29	+000000+00	+000000+00	+000000+00
+104524-25	+103770-25	+972236-26	+506740-26
+743760-29	+000000+00	+000000+00	+000000+00
+335059-25	+332642-25	+311658-25	+162440-25
+240342-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	3	+100000+16

+100532-27	+998070-28	+935109-28	+487389-28
+721129-31	+000000+00	+000000+00	+000000+00
+678704-27	+673808-27	+631302-27	+329042-27
+486842-30	+000000+00	+000000+00	+000000+00
+338098-26	+335659-26	+314485-26	+163913-26
+242522-29	+000000+00	+000000+00	+000000+00
+112444-25	+111633-25	+104591-25	+545140-26
+806577-29	+000000+00	+000000+00	+000000+00
+382657-25	+379896-25	+355932-25	+185516-25
+274484-28	+000000+00	+000000+00	+000000+00
+111330-24	+110527-24	+103555-24	+539738-25
+793584-28	+000000+00	+000000+00	+000000+00
+324642-24	+322300-24	+301968-24	+157389-24
+232869-27	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
76	4	+100000+13

+365400-33	+365400-33	+365400-33	+365407-33
+365405-33	+365405-33	+365405-33	+365405-33
+109622-32	+109622-32	+109623-32	+109624-32
+109626-32	+109626-32	+109626-32	+109626-32
+365456-32	+365456-32	+365457-32	+365465-32
+365474-32	+365474-32	+365474-32	+365474-32
+109683-31	+109683-31	+109683-31	+109686-31
+109689-31	+109689-31	+109689-31	+109689-31
+366154-31	+366154-31	+366156-31	+366165-31
+366176-31	+366176-31	+366176-31	+366176-31
+110317-30	+110317-30	+110314-30	+110317-30
+110320-30	+110320-30	+110320-30	+110320-30
+373147-30	+373147-30	+373148-30	+373158-30
+373168-30	+373168-30	+373168-30	+373168-30

CHAIN	FUNCTION	PHI
76	4	+100000+14

+365413-32	+365414-32	+365417-32	+365441-32
+365467-32	+365467-32	+365467-32	+365467-32
+109650-31	+109650-31	+109652-31	+109669-31
+109687-31	+109687-31	+109687-31	+109687-31
+365983-31	+365985-31	+365996-31	+366076-31
+366167-31	+366167-31	+366167-31	+366167-31
+110256-30	+110256-30	+110260-30	+110288-30
+110317-30	+110317-30	+110317-30	+110317-30
+372948-30	+372950-30	+372963-30	+373058-30
+373160-30	+373161-30	+373161-30	+373161-30
+116508-29	+116508-29	+116512-29	+116541-29
+116572-29	+116572-29	+116572-29	+116572-29
+440930-29	+440932-29	+440945-29	+441041-29
+441145-29	+441145-29	+441145-29	+441145-29

CHAIN	FUNCTION	PHI
76	4	+300000+14

+109632-31	+109632-31	+109635-31	+109657-31
+109681-31	+109681-31	+109681-31	+109681-31
+329130-31	+329133-31	+329153-31	+329301-31
+329462-31	+329462-31	+329462-31	+329462-31
+110146-30	+110147-30	+110157-30	+110231-30
+110311-30	+110311-30	+110311-30	+110311-30
+334576-30	+334580-30	+334615-30	+334861-30
+335129-30	+335129-30	+335129-30	+335129-30
+116376-29	+116378-29	+116390-29	+116475-29
+116567-29	+116567-29	+116567-29	+116567-29
+388804-29	+388808-29	+388845-29	+390103-29
+390382-29	+390382-29	+390382-29	+390382-29
+173898-28	+173900-28	+173912-28	+173998-28
+174091-28	+174091-28	+174091-28	+174091-28

CHAIN	FUNCTION	PHI
76	4	+100000+15

+365530-31	+365534-31	+365568-31	+365812-31
+366076-31	+366077-31	+366077-31	+366077-31
+109920-30	+109922-30	+109945-30	+110110-30
+110289-30	+110289-30	+110289-30	+110289-30
+371227-30	+371241-30	+371356-30	+372176-30
+373068-30	+373069-30	+373069-30	+373069-30
+115934-29	+115939-29	+115977-29	+116251-29
+116549-29	+116549-29	+116549-29	+116549-29
+439006-29	+439021-29	+439154-29	+440098-29
+441124-29	+441125-29	+441125-29	+441125-29
+173482-28	+173486-28	+173526-28	+173811-28
+174120-28	+174121-28	+174121-28	+174121-28
+958821-28	+958836-28	+958968-28	+959907-28
+960928-28	+960929-28	+960929-28	+960929-28

CHAIN	FUNCTION	PHI
76	4	+300000+15

+109737-30	+109740-30	+109771-30	+109990-30
+110228-30	+110229-30	+110229-30	+110229-30
+331553-30	+331577-30	+331785-30	+333265-30
+334873-30	+334875-30	+334875-30	+334875-30
+114838-29	+114850-29	+114954-29	+115641-29
+116494-29	+116495-29	+116495-29	+116495-29
+384767-29	+384807-29	+385153-29	+387614-29
+390289-29	+390293-29	+390293-29	+390293-29
+172304-28	+172317-28	+172436-28	+173282-28
+174202-28	+174203-28	+174203-28	+174203-28
+818987-28	+819038-28	+819384-28	+821815-28
+824667-28	+824671-28	+824671-28	+824671-28
+450341-27	+450354-27	+450468-27	+451280-27
+452162-27	+452163-27	+452163-27	+452163-27

CHAIN	FUNCTION	PHI
76	4	+100000+16

+366639-30	+366738-30	+367081-30	+369516-30
+372162-30	+372166-30	+372166-30	+372166-30
+112598-29	+112625-29	+112856-29	+114500-29
+116287-29	+116289-29	+116289-29	+116289-29
+422357-29	+422489-29	+423641-29	+431830-29
+440731-29	+440744-29	+440744-29	+440744-29
+168337-28	+168381-28	+168764-28	+171498-28
+174448-28	+174452-28	+174452-28	+174452-28
+945360-28	+945510-28	+946813-28	+956081-28
+966155-28	+966170-28	+966170-28	+966170-28
+448717-27	+448760-27	+449140-27	+451876-27
+454767-27	+454771-27	+454771-27	+454771-27
+175643-26	+175656-26	+175767-26	+176553-26
+177408-26	+177409-26	+177409-26	+177409-26

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
76	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
76	6	+100000+13

+224167-21	+222550-21	+208511-21	+108678-21
+160798-24	+000000+00	+000000+00	+000000+00
+157871-20	+156732-20	+146845-20	+765375-21
+113243-23	+000000+00	+000000+00	+000000+00
+796043-20	+790301-20	+740447-20	+385929-20
+571011-23	+000000+00	+000000+00	+000000+00
+266409-19	+264487-19	+247802-19	+129157-19
+191098-22	+000000+00	+000000+00	+000000+00
+920247-19	+913608-19	+855975-19	+446144-19
+660104-22	+000000+00	+000000+00	+000000+00
+278825-18	+276814-18	+259352-18	+135177-18
+200005-21	+000000+00	+000000+00	+000000+00
+932506-18	+925779-18	+867373-18	+452088-18
+668898-21	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	6	+100000+14

+232304-19	+230628-19	+216079-19	+112623-19
+166834-22	+000000+00	+000000+00	+000000+00
+159270-18	+158121-18	+148146-18	+772156-19
+114246-21	+000000+00	+000000+00	+000000+00
+797609-18	+791855-18	+741903-18	+386688-18
+572134-21	+000000+00	+000000+00	+000000+00
+266553-17	+264630-17	+247936-17	+129227-17
+191201-20	+000000+00	+000000+00	+000000+00
+920237-17	+913599-17	+855967-17	+446139-17
+660097-20	+000000+00	+000000+00	+000000+00
+278687-16	+276677-16	+259224-16	+135110-16
+199906-19	+000000+00	+000000+00	+000000+00
+930806-16	+924092-16	+865798-16	+451263-16
+667678-19	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	6	+300000+14

+213740-18	+211205-18	+197882-18	+103138-18
+152601-21	+000000+00	+000000+00	+000000+00
+143972-17	+142934-17	+133917-17	+697991-18
+103273-20	+000000+00	+000000+00	+000000+00
+718533-17	+713350-17	+668350-17	+348351-17
+515412-20	+000000+00	+000000+00	+000000+00
+239940-16	+238209-16	+223183-16	+116325-16
+172112-19	+000000+00	+000000+00	+000000+00
+827950-16	+821977-16	+770125-16	+401398-16
+593898-19	+000000+00	+000000+00	+000000+00
+250519-15	+248712-15	+233022-15	+121454-15
+179700-18	+000000+00	+000000+00	+000000+00
+834315-15	+828296-15	+776045-15	+404483-15
+598464-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	6	+100000+15

+237054-17	+235344-17	+220497-17	+114926-17
+170041-20	+000000+00	+000000+00	+000000+00
+160081-16	+158926-16	+148901-16	+776087-17
+114828-19	+000000+00	+000000+00	+000000+00
+798401-16	+792642-16	+742640-16	+387072-16
+572703-19	+000000+00	+000000+00	+000000+00
+266504-15	+264582-15	+247891-15	+129204-15
+191166-18	+000000+00	+000000+00	+000000+00
+918658-15	+912031-15	+854498-15	+445374-15
+658964-18	+000000+00	+000000+00	+000000+00
+277167-14	+275168-14	+257810-14	+134373-14
+193815-17	+000000+00	+000000+00	+000000+00
+913887-14	+907294-14	+850060-14	+443061-14
+655542-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	6	+300000+15

+213284-16	+211745-16	+198388-16	+103402-16
+152391-19	+000000+00	+000000+00	+000000+00
+144049-15	+143010-15	+133983-15	+698365-16
+103328-19	+000000+00	+000000+00	+000000+00
+718291-15	+713110-15	+668125-15	+348234-15
+515239-18	+000000+00	+000000+00	+000000+00
+239571-14	+237843-14	+222839-14	+116146-14
+171847-17	+000000+00	+000000+00	+000000+00
+827461-14	+817520-14	+765349-14	+399221-14
+590678-17	+000000+00	+000000+00	+000000+00
+246428-13	+244650-13	+229217-13	+119471-13
+175768-16	+000000+00	+000000+00	+000000+00
+789946-13	+784247-13	+734775-13	+382973-13
+566637-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	6	+100000+16

+237018-15	+235308-15	+220464-15	+114908-15
+170016-18	+000000+00	+000000+00	+000000+00
+160013-14	+158859-14	+148838-14	+775759-15
+114779-17	+000000+00	+000000+00	+000000+00
+797109-14	+791359-14	+741438-14	+386446-14
+571776-17	+000000+00	+000000+00	+000000+00
+265102-13	+263190-13	+246587-13	+128524-13
+190161-16	+000000+00	+000000+00	+000000+00
+902163-13	+895655-13	+839155-13	+437377-13
+647132-16	+000000+00	+000000+00	+000000+00
+262475-12	+260582-12	+244144-12	+127250-12
+188277-15	+000000+00	+000000+00	+000000+00
+765335-12	+759863-12	+711923-12	+371066-12
+549020-15	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
76	7	+100000+13

+506773-22	+503117-22	+471379-22	+245688-22
+363514-25	+000000+00	+000000+00	+000000+00
+356899-21	+354324-21	+331972-21	+173028-21
+256008-24	+000000+00	+000000+00	+000000+00
+179961-20	+178663-20	+167392-20	+872467-21
+129088-23	+000000+00	+000000+00	+000000+00
+602268-20	+597923-20	+560205-20	+291985-20
+432014-23	+000000+00	+000000+00	+000000+00
+208039-19	+206539-19	+193510-19	+100859-19
+149229-22	+000000+00	+000000+00	+000000+00
+630338-19	+625791-19	+586314-19	+305594-19
+452149-22	+000000+00	+000000+00	+000000+00
+210811-18	+209290-18	+196088-18	+102203-18
+151217-21	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	7	+100000+14

+525167-20	+521379-20	+488489-20	+254606-20
+376709-23	+000000+00	+000000+00	+000000+00
+360061-19	+357463-19	+334914-19	+174561-19
+258276-22	+000000+00	+000000+00	+000000+00
+180315-18	+179014-18	+167721-18	+874182-19
+129342-21	+000000+00	+000000+00	+000000+00
+602593-18	+598246-18	+560507-18	+292143-18
+432247-21	+000000+00	+000000+00	+000000+00
+208037-17	+206537-17	+193508-17	+100858-17
+149228-20	+000000+00	+000000+00	+000000+00
+630027-17	+625482-17	+586035-17	+305443-17
+451925-20	+000000+00	+000000+00	+000000+00
+210427-16	+208909-16	+195730-16	+102017-16
+150942-19	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	7	+300000+14

+480939-19	+477469-19	+447350-19	+233164-19
+344983-22	+000000+00	+000000+00	+000000+00
+325477-18	+323129-18	+302746-18	+157794-18
+233469-21	+000000+00	+000000+00	+000000+00
+162438-17	+161266-17	+151093-17	+787515-18
+116519-20	+000000+00	+000000+00	+000000+00
+542431-17	+538518-17	+504547-17	+262976-17
+389092-20	+000000+00	+000000+00	+000000+00
+187174-16	+185824-16	+174102-16	+907437-17
+134262-19	+000000+00	+000000+00	+000000+00
+566747-16	+562261-16	+526792-16	+274570-16
+406247-19	+000000+00	+000000+00	+000000+00
+188613-15	+187252-15	+175440-15	+914412-16
+135294-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	7	+100000+15

+535905-18	+532039-18	+498477-18	+259812-18
+384411-21	+000000+00	+000000+00	+000000+00
+361894-17	+359283-17	+336618-17	+175449-17
+259591-20	+000000+00	+000000+00	+000000+00
+180494-16	+179192-16	+167888-16	+875051-17
+129470-19	+000000+00	+000000+00	+000000+00
+602484-16	+598137-16	+560405-16	+292030-16
+432169-19	+000000+00	+000000+00	+000000+00
+207680-15	+206182-15	+193176-15	+100685-15
+148972-18	+000000+00	+000000+00	+000000+00
+626590-15	+622070-15	+582828-15	+303777-15
+449461-18	+000000+00	+000000+00	+000000+00
+206602-14	+205111-14	+192172-14	+100162-14
+148198-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	7	+300000+15

+482164-17	+478691-17	+448494-17	+233760-17
+345865-20	+000000+00	+000000+00	+000000+00
+325651-16	+323302-16	+302907-16	+157879-16
+233594-19	+000000+00	+000000+00	+000000+00
+162384-15	+161212-15	+151043-15	+787250-16
+116480-18	+000000+00	+000000+00	+000000+00
+541547-15	+537690-15	+503771-15	+262571-15
+388494-18	+000000+00	+000000+00	+000000+00
+186159-14	+184816-14	+173158-14	+902517-15
+133534-17	+000000+00	+000000+00	+000000+00
+557098-14	+553079-14	+518190-14	+270086-14
+399615-17	+000000+00	+000000+00	+000000+00
+178582-13	+177294-13	+166110-13	+865784-14
+128099-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	7	+100000+16

+535824-16	+531959-16	+498401-16	+259772-16
+384353-19	+000000+00	+000000+00	+000000+00
+361741-15	+359131-15	+336476-15	+175375-15
+259481-18	+000000+00	+000000+00	+000000+00
+180202-14	+178902-14	+167616-14	+873635-15
+129261-17	+000000+00	+000000+00	+000000+00
+599314-14	+594991-14	+557458-14	+290553-14
+429895-17	+000000+00	+000000+00	+000000+00
+203951-13	+202480-13	+189707-13	+988775-14
+146297-16	+000000+00	+000000+00	+000000+00
+593776-13	+589095-13	+551933-13	+287674-13
+425635-16	+000000+00	+000000+00	+000000+00
+173030-12	+171782-12	+160945-12	+838865-13
+124116-15	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
76	3	+100000+13

+105007-22	+104250-22	+976732-23	+509084-23
+753228-26	+000000+00	+000000+00	+000000+00
+739519-22	+734185-22	+687870-22	+358526-22
+530466-25	+000000+00	+000000+00	+000000+00
+372892-21	+370202-21	+346849-21	+180731-21
+267430-24	+000000+00	+000000+00	+000000+00
+124794-20	+123834-20	+116073-20	+605014-21
+895164-24	+000000+00	+000000+00	+000000+00
+431073-20	+427963-20	+400966-20	+208988-20
+309214-23	+000000+00	+000000+00	+000000+00
+170611-19	+169668-19	+121489-19	+633212-20
+336885-23	+000000+00	+000000+00	+000000+00
+436816-19	+433664-19	+406308-19	+211772-19
+313333-22	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	3	+100000+14

+108818-20	+108035-20	+101218-20	+527562-21
+780567-24	+000000+00	+000000+00	+000000+00
+746072-20	+740630-20	+693965-20	+361702-20
+535166-23	+000000+00	+000000+00	+000000+00
+373625-19	+370930-19	+347531-19	+181137-19
+268006-22	+000000+00	+000000+00	+000000+00
+124862-18	+123961-18	+116141-18	+605341-19
+895648-22	+000000+00	+000000+00	+000000+00
+431068-18	+427959-18	+400962-18	+208986-18
+309210-21	+000000+00	+000000+00	+000000+00
+170546-17	+169604-17	+121429-17	+632899-18
+336422-21	+000000+00	+000000+00	+000000+00
+436019-17	+432874-17	+405567-17	+211386-17
+312762-20	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	3	+300000+14

+996540-20	+989351-20	+926940-20	+483132-20
+714830-23	+000000+00	+000000+00	+000000+00
+674412-19	+669547-19	+627311-19	+326961-19
+483764-22	+000000+00	+000000+00	+000000+00
+336584-18	+334156-18	+313076-18	+163179-18
+241435-21	+000000+00	+000000+00	+000000+00
+112396-17	+111585-17	+104546-17	+544904-18
+806227-21	+000000+00	+000000+00	+000000+00
+387838-17	+385040-17	+360751-17	+188027-17
+278201-20	+000000+00	+000000+00	+000000+00
+117751-16	+116505-16	+109155-16	+568929-17
+841773-20	+000000+00	+000000+00	+000000+00
+390819-16	+388000-16	+363524-16	+189473-16
+280339-19	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	3	+100000+15

+111043-18	+110242-18	+103288-18	+538349-19
+796528-22	+000000+00	+000000+00	+000000+00
+749870-18	+744460-18	+697438-18	+363544-18
+537890-21	+000000+00	+000000+00	+000000+00
+373936-17	+371298-17	+347876-17	+181317-17
+268272-20	+000000+00	+000000+00	+000000+00
+124839-16	+123938-16	+116120-16	+605231-17
+895485-20	+000000+00	+000000+00	+000000+00
+430328-16	+427224-16	+400274-16	+208627-16
+308630-19	+000000+00	+000000+00	+000000+00
+129834-15	+128897-15	+120766-15	+629447-16
+931315-19	+000000+00	+000000+00	+000000+00
+428034-15	+425005-15	+398195-15	+207544-15
+307077-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	3	+300000+15

+999039-18	+991882-18	+929311-18	+484367-18
+716658-21	+000000+00	+000000+00	+000000+00
+674773-17	+669905-17	+627646-17	+327136-17
+484023-20	+000000+00	+000000+00	+000000+00
+336470-16	+334043-16	+312971-16	+163124-16
+241354-19	+000000+00	+000000+00	+000000+00
+112223-15	+111413-15	+104385-15	+544067-16
+804989-19	+000000+00	+000000+00	+000000+00
+385735-15	+382953-15	+358795-15	+187008-15
+276692-18	+000000+00	+000000+00	+000000+00
+115475-14	+114602-14	+107373-14	+559638-15
+828027-18	+000000+00	+000000+00	+000000+00
+370036-14	+367366-14	+344192-14	+179397-14
+265431-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
76	3	+100000+16

+111027-16	+110226-16	+103272-16	+538267-17
+796407-20	+000000+00	+000000+00	+000000+00
+749553-16	+744146-16	+697203-16	+363390-16
+537663-19	+000000+00	+000000+00	+000000+00
+373391-15	+370698-15	+347313-15	+181024-15
+267838-18	+000000+00	+000000+00	+000000+00
+124182-14	+123286-14	+115509-14	+602047-15
+890774-18	+000000+00	+000000+00	+000000+00
+422602-14	+419553-14	+393087-14	+204881-14
+303137-17	+000000+00	+000000+00	+000000+00
+122952-13	+122065-13	+114365-13	+596081-14
+881947-17	+000000+00	+000000+00	+000000+00
+358531-13	+355944-13	+333490-13	+173819-13
+257178-16	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
77	1	+100000+13

+923671-24	+916363-24	+854033-24	+460402-24
+471905-26	+000000+00	+000000+00	+000000+00
+164383-23	+163229-23	+153329-23	+874181-24
+934274-26	+000000+00	+000000+00	+000000+00
+202295-23	+200951-23	+189381-23	+110400-23
+119833-25	+000000+00	+000000+00	+000000+00
+203502-23	+202152-23	+190529-23	+111135-23
+120680-25	+000000+00	+000000+00	+000000+00
+203502-23	+202152-23	+190529-23	+111135-23
+120680-25	+000000+00	+000000+00	+000000+00
+203502-23	+202152-23	+190529-23	+111135-23
+120680-25	+000000+00	+000000+00	+000000+00
+203502-23	+202152-23	+190529-23	+111135-23
+120680-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	1	+100000+14

+923671-23	+916363-23	+854033-23	+460402-23
+471905-25	+000000+00	+000000+00	+000000+00
+164383-22	+163229-22	+153329-22	+874181-23
+934274-25	+000000+00	+000000+00	+000000+00
+202295-22	+200951-22	+189381-22	+110400-22
+119833-24	+000000+00	+000000+00	+000000+00
+203502-22	+202152-22	+190529-22	+111135-22
+120680-24	+000000+00	+000000+00	+000000+00
+203502-22	+202152-22	+190529-22	+111135-22
+120680-24	+000000+00	+000000+00	+000000+00
+203502-22	+202152-22	+190529-22	+111135-22
+120680-24	+000000+00	+000000+00	+000000+00
+203502-22	+202152-22	+190529-22	+111135-22
+120680-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	1	+300000+14

+277101-22	+274909-22	+256210-22	+138121-22
+141572-24	+000000+00	+000000+00	+000000+00
+493149-22	+489688-22	+459987-22	+262254-22
+280282-24	+000000+00	+000000+00	+000000+00
+606885-22	+602853-22	+568142-22	+331199-22
+359500-24	+000000+00	+000000+00	+000000+00
+610505-22	+606455-22	+571587-22	+333404-22
+362039-24	+000000+00	+000000+00	+000000+00
+610505-22	+606455-22	+571587-22	+333404-22
+362039-24	+000000+00	+000000+00	+000000+00
+610505-22	+606455-22	+571587-22	+333404-22
+362039-24	+000000+00	+000000+00	+000000+00
+610505-22	+606455-22	+571587-22	+333404-22
+362039-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	1	+100000+15

+923671-22	+916363-22	+854033-22	+460402-22
+471905-24	+000000+00	+000000+00	+000000+00
+164383-21	+163229-21	+153329-21	+874181-22
+934274-24	+000000+00	+000000+00	+000000+00
+202295-21	+200951-21	+189381-21	+110400-21
+119833-23	+000000+00	+000000+00	+000000+00
+203502-21	+202152-21	+190529-21	+111135-21
+120680-23	+000000+00	+000000+00	+000000+00
+203502-21	+202152-21	+190529-21	+111135-21
+120680-23	+000000+00	+000000+00	+000000+00
+203502-21	+202152-21	+190529-21	+111135-21
+120680-23	+000000+00	+000000+00	+000000+00
+203502-21	+202152-21	+190529-21	+111135-21
+120680-23	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	1	+300000+15

+277101-21	+274909-21	+256210-21	+138121-21
+141572-23	+000000+00	+000000+00	+000000+00
+493149-21	+489688-21	+459987-21	+262254-21
+280282-23	+000000+00	+000000+00	+000000+00
+606885-21	+602853-21	+568142-21	+331199-21
+359500-23	+000000+00	+000000+00	+000000+00
+610505-21	+606455-21	+571587-21	+333404-21
+362039-23	+000000+00	+000000+00	+000000+00
+610505-21	+606455-21	+571587-21	+333404-21
+362039-23	+000000+00	+000000+00	+000000+00
+610505-21	+606455-21	+571587-21	+333404-21
+362039-23	+000000+00	+000000+00	+000000+00
+610505-21	+606455-21	+571587-21	+333404-21
+362039-23	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	1	+100000+16

+923671-21	+916363-21	+854033-21	+460402-21
+471905-23	+000000+00	+000000+00	+000000+00
+164383-20	+163229-20	+153329-20	+874181-21
+934274-23	+000000+00	+000000+00	+000000+00
+202295-20	+200951-20	+189381-20	+110400-20
+119833-22	+000000+00	+000000+00	+000000+00
+203502-20	+202152-20	+190529-20	+111135-20
+120680-22	+000000+00	+000000+00	+000000+00
+203502-20	+202152-20	+190529-20	+111135-20
+120680-22	+000000+00	+000000+00	+000000+00
+203502-20	+202152-20	+190529-20	+111135-20
+120680-22	+000000+00	+000000+00	+000000+00
+203502-20	+202152-20	+190529-20	+111135-20
+120680-22	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
77	2	+100000+13

+245065-26	+241189-26	+208957-26	+499936-27
+891360-31	+000000+00	+000000+00	+000000+00
+305466-26	+300645-26	+260551-26	+626938-27
+176269-30	+000000+00	+000000+00	+000000+00
+308689-26	+303825-26	+263368-26	+636331-27
+225996-30	+000000+00	+000000+00	+000000+00
+308712-26	+303847-26	+263389-26	+636470-27
+227589-30	+000000+00	+000000+00	+000000+00
+308712-26	+303847-26	+263389-26	+636470-27
+227589-30	+000000+00	+000000+00	+000000+00
+308712-26	+303847-26	+263389-26	+636470-27
+227589-30	+000000+00	+000000+00	+000000+00
+308712-26	+303847-26	+263389-26	+636470-27
+227589-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	2	+100000+14

+245065-25	+241189-25	+208957-25	+499936-26
+891360-30	+000000+00	+000000+00	+000000+00
+305466-25	+300645-25	+260551-25	+626938-26
+176269-29	+000000+00	+000000+00	+000000+00
+308689-25	+303825-25	+263368-25	+636331-26
+225996-29	+000000+00	+000000+00	+000000+00
+308712-25	+303847-25	+263389-25	+636470-26
+227589-29	+000000+00	+000000+00	+000000+00
+308712-25	+303847-25	+263389-25	+636470-26
+227589-29	+000000+00	+000000+00	+000000+00
+308712-25	+303847-25	+263389-25	+636470-26
+227589-29	+000000+00	+000000+00	+000000+00
+308712-25	+303847-25	+263389-25	+636470-26
+227589-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	2	+300000+14

+735195-25	+723568-25	+626870-25	+149981-25
+267408-29	+000000+00	+000000+00	+000000+00
+916399-25	+901936-25	+781653-25	+188081-25
+528807-29	+000000+00	+000000+00	+000000+00
+926068-25	+911474-25	+790103-25	+190899-25
+677987-29	+000000+00	+000000+00	+000000+00
+926136-25	+911542-25	+790168-25	+190941-25
+682767-29	+000000+00	+000000+00	+000000+00
+926136-25	+911542-25	+790168-25	+190941-25
+682768-29	+000000+00	+000000+00	+000000+00
+926136-25	+911542-25	+790168-25	+190941-25
+682768-29	+000000+00	+000000+00	+000000+00
+926136-25	+911542-25	+790168-25	+190941-25
+682768-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	2	+100000+15

+245065-24	+241189-24	+208957-24	+499936-25
+891360-29	+000000+00	+000000+00	+000000+00
+305466-24	+300645-24	+260551-24	+626938-25
+176269-28	+000000+00	+000000+00	+000000+00
+308689-24	+303825-24	+263368-24	+636331-25
+225996-28	+000000+00	+000000+00	+000000+00
+308712-24	+303847-24	+263389-24	+636470-25
+227589-28	+000000+00	+000000+00	+000000+00
+308712-24	+303847-24	+263389-24	+636470-25
+227589-28	+000000+00	+000000+00	+000000+00
+308712-24	+303847-24	+263389-24	+636470-25
+227589-28	+000000+00	+000000+00	+000000+00
+308712-24	+303847-24	+263389-24	+636470-25
+227589-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	2	+300000+15

+735195-24	+723568-24	+626870-24	+149981-24
+267408-28	+000000+00	+000000+00	+000000+00
+916399-24	+901936-24	+781653-24	+188081-24
+528807-28	+000000+00	+000000+00	+000000+00
+926068-24	+911474-24	+790103-24	+190899-24
+677987-28	+000000+00	+000000+00	+000000+00
+926136-24	+911542-24	+790168-24	+190941-24
+682767-28	+000000+00	+000000+00	+000000+00
+926136-24	+911542-24	+790168-24	+190941-24
+682768-28	+000000+00	+000000+00	+000000+00
+926136-24	+911542-24	+790168-24	+190941-24
+682768-28	+000000+00	+000000+00	+000000+00
+926136-24	+911542-24	+790168-24	+190941-24
+682768-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	2	+100000+16

+245065-23	+241189-23	+208957-23	+499936-24
+891360-28	+000000+00	+000000+00	+000000+00
+305466-23	+300645-23	+260551-23	+626938-24
+176269-27	+000000+00	+000000+00	+000000+00
+308689-23	+303825-23	+263368-23	+636331-24
+225996-27	+000000+00	+000000+00	+000000+00
+308712-23	+303847-23	+263389-23	+636470-24
+227589-27	+000000+00	+000000+00	+000000+00
+308712-23	+303847-23	+263389-23	+636470-24
+227589-27	+000000+00	+000000+00	+000000+00
+308712-23	+303847-23	+263389-23	+636470-24
+227589-27	+000000+00	+000000+00	+000000+00
+308712-23	+303847-23	+263389-23	+636470-24
+227589-27	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
77	3	+100000+13

+450131-26	+443996-26	+392765-26	+128484-26
+647883-29	+000000+00	+000000+00	+000000+00
+627455-26	+619494-26	+552873-26	+201129-26
+128265-28	+000000+00	+000000+00	+000000+00
+682835-26	+674560-26	+605207-26	+233352-26
+164516-28	+000000+00	+000000+00	+000000+00
+684492-26	+676208-26	+606784-26	+234361-26
+165677-28	+000000+00	+000000+00	+000000+00
+684492-26	+676209-26	+606784-26	+234361-26
+165677-28	+000000+00	+000000+00	+000000+00
+684492-26	+676209-26	+606784-26	+234361-26
+165677-28	+000000+00	+000000+00	+000000+00
+684492-26	+676209-26	+606784-26	+234361-26
+165677-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	3	+100000+14

+450131-25	+443996-25	+392765-25	+128484-25
+647883-28	+000000+00	+000000+00	+000000+00
+627455-25	+619494-25	+552873-25	+201129-25
+128265-27	+000000+00	+000000+00	+000000+00
+682835-25	+674560-25	+605207-25	+233352-25
+164516-27	+000000+00	+000000+00	+000000+00
+684492-25	+676208-25	+606784-25	+234361-25
+165677-27	+000000+00	+000000+00	+000000+00
+684492-25	+676209-25	+606784-25	+234361-25
+165677-27	+000000+00	+000000+00	+000000+00
+684492-25	+676209-25	+606784-25	+234361-25
+165677-27	+000000+00	+000000+00	+000000+00
+684492-25	+676209-25	+606784-25	+234361-25
+165677-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	3	+300000+14

+135039-24	+133199-24	+117830-24	+385452-25
+194365-27	+000000+00	+000000+00	+000000+00
+188236-24	+185848-24	+165862-24	+603388-25
+384794-27	+000000+00	+000000+00	+000000+00
+204851-24	+202368-24	+181562-24	+700056-25
+493547-27	+000000+00	+000000+00	+000000+00
+205348-24	+202863-24	+182035-24	+703083-25
+497032-27	+000000+00	+000000+00	+000000+00
+205348-24	+202863-24	+182035-24	+703083-25
+497032-27	+000000+00	+000000+00	+000000+00
+205348-24	+202863-24	+182035-24	+703083-25
+497032-27	+000000+00	+000000+00	+000000+00
+205348-24	+202863-24	+182035-24	+703083-25
+497032-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	3	+100000+15

+450131-24	+443996-24	+392765-24	+128484-24
+647883-27	+000000+00	+000000+00	+000000+00
+627455-24	+619494-24	+552873-24	+201129-24
+128265-26	+000000+00	+000000+00	+000000+00
+682835-24	+674560-24	+605207-24	+233352-24
+164516-26	+000000+00	+000000+00	+000000+00
+684492-24	+676208-24	+606784-24	+234361-24
+165677-26	+000000+00	+000000+00	+000000+00
+684492-24	+676209-24	+606784-24	+234361-24
+165677-26	+000000+00	+000000+00	+000000+00
+684492-24	+676209-24	+606784-24	+234361-24
+165677-26	+000000+00	+000000+00	+000000+00
+684492-24	+676209-24	+606784-24	+234361-24
+165677-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	3	+300000+15

+135039-23	+133199-23	+117830-23	+385452-24
+194365-26	+000000+00	+000000+00	+000000+00
+188236-23	+185848-23	+165862-23	+603388-24
+384794-26	+000000+00	+000000+00	+000000+00
+204851-23	+202368-23	+181562-23	+700057-24
+493547-26	+000000+00	+000000+00	+000000+00
+205348-23	+202863-23	+182035-23	+703083-24
+497032-26	+000000+00	+000000+00	+000000+00
+205348-23	+202863-23	+182035-23	+703083-24
+497032-26	+000000+00	+000000+00	+000000+00
+205348-23	+202863-23	+182035-23	+703083-24
+497032-26	+000000+00	+000000+00	+000000+00
+205348-23	+202863-23	+182035-23	+703083-24
+497032-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	3	+100000+16

+450131-23	+443996-23	+392765-23	+128484-23
+647883-26	+000000+00	+000000+00	+000000+00
+627455-23	+619494-23	+552873-23	+201129-23
+128265-25	+000000+00	+000000+00	+000000+00
+682835-23	+674560-23	+605207-23	+233352-23
+164516-25	+000000+00	+000000+00	+000000+00
+684492-23	+676208-23	+606784-23	+234361-23
+165677-25	+000000+00	+000000+00	+000000+00
+684492-23	+676209-23	+606784-23	+234361-23
+165677-25	+000000+00	+000000+00	+000000+00
+684492-23	+676209-23	+606784-23	+234361-23
+165677-25	+000000+00	+000000+00	+000000+00
+684492-23	+676209-23	+606784-23	+234361-23
+165677-25	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
77	4	+100000+13

+335086-31	+341772-31	+401897-31	+951306-31
+209739-30	+211120-30	+211120-30	+211120-30
+267544-30	+269093-30	+282868-30	+400861-30
+630626-30	+633359-30	+633359-30	+633359-30
+163541-29	+163750-29	+165603-29	+181164-29
+210767-29	+211117-29	+211117-29	+211117-29
+585398-29	+585609-29	+587477-29	+603159-29
+632974-29	+633327-29	+633327-29	+633327-29
+206287-28	+206308-28	+206495-28	+208063-28
+211044-28	+211080-28	+211080-28	+211080-28
+628193-28	+628214-28	+628401-28	+629969-28
+632951-28	+632986-28	+632986-28	+632986-28
+210221-27	+210223-27	+210242-27	+210399-27
+210697-27	+210700-27	+210700-27	+210700-27

CHAIN	FUNCTION	PHI
77	4	+100000+14

+335082-30	+341768-30	+401893-30	+951302-30
+209739-29	+211120-29	+211120-29	+211120-29
+267534-29	+269083-29	+282858-29	+400850-29
+630616-29	+633349-29	+633349-29	+633349-29
+163516-28	+163725-28	+165579-28	+181140-28
+210742-28	+211093-28	+211093-28	+211093-28
+585104-28	+585315-28	+587184-28	+602865-28
+632681-28	+633034-28	+633034-28	+633034-28
+205924-27	+205945-27	+206132-27	+207700-27
+210682-27	+210717-27	+210717-27	+210717-27
+624839-27	+624860-27	+625047-27	+626615-27
+629697-27	+629632-27	+629632-27	+629632-27
+206493-26	+206495-26	+206514-26	+206670-26
+206969-26	+206972-26	+206972-26	+206972-26

CHAIN	FUNCTION	PHI
77	4	+300000+14

+100522-29	+102528-29	+120565-29	+285388-29
+629215-29	+633356-29	+633356-29	+633356-29
+802534-29	+807180-29	+848506-29	+120248-28
+189178-28	+189998-28	+189998-28	+189998-28
+490387-28	+491014-28	+496575-28	+543256-28
+632065-28	+633117-28	+633117-28	+633117-28
+175336-27	+175399-27	+175959-27	+180664-27
+189609-27	+189714-27	+189714-27	+189714-27
+615364-27	+615427-27	+615988-27	+620692-27
+629637-27	+629743-27	+629743-27	+629743-27
+185241-26	+185247-26	+185304-26	+185774-26
+186668-26	+186679-26	+186679-26	+186679-26
+595558-26	+595565-26	+595621-26	+596091-26
+596986-26	+596996-26	+596996-26	+596996-26

CHAIN	FUNCTION	PHI
77	4	+100000+15

+335042-29	+341728-29	+401853-29	+951262-29
+209735-28	+211116-28	+211116-28	+211116-28
+267432-28	+268981-28	+282756-28	+400749-28
+630514-28	+633247-28	+633247-28	+633247-28
+163273-27	+163483-27	+165336-27	+180897-27
+210500-27	+210850-27	+210850-27	+210850-27
+582178-27	+582388-27	+584257-27	+599939-27
+629754-27	+630107-27	+630107-27	+630107-27
+202344-26	+202366-26	+202552-26	+204121-26
+207102-26	+207137-26	+207137-26	+207137-26
+592579-26	+592601-26	+592787-26	+594356-26
+597337-26	+597372-26	+597372-26	+597372-26
+173684-25	+173686-25	+173704-25	+173861-25
+174159-25	+174163-25	+174163-25	+174163-25

CHAIN	FUNCTION	PHI
77	4	+300000+15

+100486-28	+102492-28	+120529-28	+285352-28
+629179-28	+633320-28	+633320-28	+633320-28
+801618-28	+806264-28	+847590-28	+120157-27
+189086-27	+189906-27	+189906-27	+189906-27
+488206-27	+488834-27	+494394-27	+541076-27
+629885-27	+630936-27	+630936-27	+630936-27
+172723-26	+172787-26	+173347-26	+178052-26
+186996-26	+187102-26	+187102-26	+187102-26
+584049-26	+584112-26	+584673-26	+589377-26
+598322-26	+598428-26	+598428-26	+598428-26
+158561-25	+158567-25	+158623-25	+159094-25
+159988-25	+159999-25	+159999-25	+159999-25
+368396-25	+368402-25	+368458-25	+368928-25
+369823-25	+369833-25	+369833-25	+369833-25

CHAIN	FUNCTION	PHI
77	4	+100000+16

+334642-28	+341328-28	+401454-28	+950862-28
+209695-27	+211076-27	+211076-27	+211076-27
+266417-27	+267966-27	+281741-27	+399733-27
+629499-27	+632232-27	+632232-27	+632232-27
+160872-26	+161081-26	+162934-26	+178495-26
+208098-26	+208448-26	+208448-26	+208448-26
+553967-26	+554177-26	+556046-26	+571728-26
+601543-26	+601896-26	+601896-26	+601896-26
+170765-25	+170786-25	+170973-25	+172541-25
+175523-25	+175558-25	+175558-25	+175558-25
+767774-25	+767795-25	+767982-25	+769150-25
+372152-25	+372167-25	+372167-25	+372167-25
+518045-25	+518066-25	+518253-25	+519821-25
+522802-25	+522838-25	+522838-25	+522838-25

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
77	5	+100000+13

+174615-13	+171898-13	+149283-13	+372418-14
+342594-17	+140486-36	+000000+00	+000000+00
+220586-13	+217191-13	+188933-13	+484705-14
+678125-17	+278133-36	+000000+00	+000000+00
+225068-13	+221632-13	+193025-13	+504876-14
+869723-17	+356744-36	+000000+00	+000000+00
+225156-13	+221719-13	+193108-13	+505409-14
+875863-17	+359263-36	+000000+00	+000000+00
+225156-13	+221719-13	+193108-13	+505409-14
+875863-17	+359263-36	+000000+00	+000000+00
+225156-13	+221719-13	+193108-13	+505409-14
+875863-17	+359263-36	+000000+00	+000000+00
+225156-13	+221719-13	+193108-13	+505409-14
+875863-17	+359263-36	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	5	+100000+14

+174615-12	+171898-12	+149283-12	+372418-13
+342594-16	+140486-35	+000000+00	+000000+00
+220586-12	+217191-12	+188933-12	+484705-13
+678125-16	+278133-35	+000000+00	+000000+00
+225068-12	+221632-12	+193025-12	+504876-13
+869723-16	+356744-35	+000000+00	+000000+00
+225156-12	+221719-12	+193108-12	+505409-13
+875863-16	+359263-35	+000000+00	+000000+00
+225156-12	+221719-12	+193108-12	+505409-13
+875863-16	+359263-35	+000000+00	+000000+00
+225156-12	+221719-12	+193108-12	+505409-13
+875863-16	+359263-35	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	5	+300000+14

+523845-12	+515693-12	+447850-12	+111725-13
+102778-15	+421457-35	+000000+00	+000000+00
+661759-12	+651574-12	+566800-12	+145412-12
+203437-15	+834400-35	+000000+00	+000000+00
+675205-12	+664897-12	+579074-12	+151463-12
+260917-15	+107023-34	+000000+00	+000000+00
+675468-12	+665158-12	+579324-12	+151623-12
+262759-15	+107779-34	+000000+00	+000000+00
+675468-12	+665158-12	+579324-12	+151623-12
+262759-15	+107779-34	+000000+00	+000000+00
+675468-12	+665158-12	+579324-12	+151623-12
+262759-15	+107779-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	5	+100000+15

+174615-11	+171898-11	+149283-11	+372418-12
+342594-15	+140486-34	+000000+00	+000000+00
+220586-11	+217191-11	+188933-11	+484705-12
+678125-15	+278133-34	+000000+00	+000000+00
+225068-11	+221632-11	+193025-11	+504876-12
+869723-15	+356744-34	+000000+00	+000000+00
+225156-11	+221719-11	+193108-11	+505409-12
+875863-15	+359263-34	+000000+00	+000000+00
+225156-11	+221719-11	+193108-11	+505409-12
+875863-15	+359263-34	+000000+00	+000000+00
+225156-11	+221719-11	+193108-11	+505409-12
+875863-15	+359263-34	+000000+00	+000000+00
+225156-11	+221719-11	+193108-11	+505409-12
+875863-15	+359263-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	5	+300000+15

+523845-11	+515693-11	+447850-11	+111725-11
+102778-14	+421457-34	+000000+00	+000000+00
+661759-11	+651574-11	+566800-11	+145412-11
+203437-14	+834400-34	+000000+00	+000000+00
+675205-11	+664897-11	+579074-11	+151463-11
+260917-14	+107023-33	+000000+00	+000000+00
+675468-11	+665158-11	+579324-11	+151623-11
+262759-14	+107779-33	+000000+00	+000000+00
+675468-11	+665158-11	+579324-11	+151623-11
+262759-14	+107779-33	+000000+00	+000000+00
+675468-11	+665158-11	+579324-11	+151623-11
+262759-14	+107779-33	+000000+00	+000000+00
+675468-11	+665158-11	+579324-11	+151623-11
+262759-14	+107779-33	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	5	+100000+16

+174615-10	+171898-10	+149283-10	+372418-11
+342594-14	+140486-33	+000000+00	+000000+00
+220586-10	+217191-10	+188933-10	+484705-11
+678125-14	+278133-33	+000000+00	+000000+00
+225068-10	+221632-10	+193025-10	+504876-11
+869723-14	+356744-33	+000000+00	+000000+00
+225156-10	+221719-10	+193108-10	+505409-11
+875863-14	+359263-33	+000000+00	+000000+00
+225156-10	+221719-10	+193108-10	+505409-11
+875863-14	+359263-33	+000000+00	+000000+00
+225156-10	+221719-10	+193108-10	+505409-11
+875863-14	+359263-33	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
77	6	+100000+13

+171273-13	+168554-13	+145949-13	+345794-14
+192742-20	+000000+00	+000000+00	+000000+00
+212834-13	+209456-13	+181365-13	+429704-14
+239513-20	+000000+00	+000000+00	+000000+00
+214600-13	+211194-13	+182870-13	+433270-14
+241500-20	+000000+00	+000000+00	+000000+00
+214600-13	+211194-13	+182870-13	+433270-14
+241500-20	+000000+00	+000000+00	+000000+00
+214600-13	+211194-13	+182870-13	+433270-14
+241500-20	+000000+00	+000000+00	+000000+00
+214600-13	+211194-13	+182870-13	+433270-14
+241500-20	+000000+00	+000000+00	+000000+00
+214600-13	+211194-13	+182870-13	+433270-14
+241500-20	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	6	+100000+14

+171273-12	+168554-12	+145949-12	+345794-13
+192742-19	+000000+00	+000000+00	+000000+00
+212834-12	+209456-12	+181365-12	+429704-13
+239513-19	+000000+00	+000000+00	+000000+00
+214600-12	+211194-12	+182870-12	+433270-13
+241500-19	+000000+00	+000000+00	+000000+00
+214600-12	+211194-12	+182870-12	+433270-13
+241500-19	+000000+00	+000000+00	+000000+00
+214600-12	+211194-12	+182870-12	+433270-13
+241500-19	+000000+00	+000000+00	+000000+00
+214600-12	+211194-12	+182870-12	+433270-13
+241500-19	+000000+00	+000000+00	+000000+00
+214600-12	+211194-12	+182870-12	+433270-13
+241500-19	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	6	+300000+14

+513819-12	+505663-12	+437848-12	+103738-12
+578227-19	+000000+00	+000000+00	+000000+00
+638502-12	+628367-12	+544095-12	+128911-12
+718539-19	+000000+00	+000000+00	+000000+00
+643800-12	+633581-12	+548610-12	+129981-12
+724501-19	+000000+00	+000000+00	+000000+00
+643800-12	+633581-12	+548610-12	+129981-12
+724501-19	+000000+00	+000000+00	+000000+00
+643800-12	+633581-12	+548610-12	+129981-12
+724501-19	+000000+00	+000000+00	+000000+00
+643800-12	+633581-12	+548610-12	+129981-12
+724501-19	+000000+00	+000000+00	+000000+00
+643800-12	+633581-12	+548610-12	+129981-12
+724501-19	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	6	+100000+15

+171273-11	+168554-11	+145949-11	+345794-12
+192742-18	+000000+00	+000000+00	+000000+00
+212834-11	+209456-11	+181365-11	+429704-12
+239513-18	+000000+00	+000000+00	+000000+00
+214600-11	+211194-11	+182870-11	+433270-12
+241500-18	+000000+00	+000000+00	+000000+00
+214600-11	+211194-11	+182870-11	+433270-12
+241500-18	+000000+00	+000000+00	+000000+00
+214600-11	+211194-11	+182870-11	+433270-12
+241500-18	+000000+00	+000000+00	+000000+00
+214600-11	+211194-11	+182870-11	+433270-12
+241500-18	+000000+00	+000000+00	+000000+00
+214600-11	+211194-11	+182870-11	+433270-12
+241500-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	6	+300000+15

+513819-11	+505663-11	+437848-11	+103738-11
+578227-18	+000000+00	+000000+00	+000000+00
+638502-11	+628367-11	+544095-11	+128911-11
+718539-18	+000000+00	+000000+00	+000000+00
+643800-11	+633581-11	+548610-11	+129981-11
+724501-18	+000000+00	+000000+00	+000000+00
+643800-11	+633581-11	+548610-11	+129981-11
+724501-18	+000000+00	+000000+00	+000000+00
+643800-11	+633581-11	+548610-11	+129981-11
+724501-18	+000000+00	+000000+00	+000000+00
+643800-11	+633581-11	+548610-11	+129981-11
+724501-18	+000000+00	+000000+00	+000000+00
+643800-11	+633581-11	+548610-11	+129981-11
+724501-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	6	+100000+16

+171273-10	+168554-10	+145949-10	+345794-11
+192742-17	+000000+00	+000000+00	+000000+00
+212834-10	+209456-10	+181365-10	+429704-11
+239513-17	+000000+00	+000000+00	+000000+00
+214600-10	+211194-10	+182870-10	+433270-11
+241500-17	+000000+00	+000000+00	+000000+00
+214600-10	+211194-10	+182870-10	+433270-11
+241500-17	+000000+00	+000000+00	+000000+00
+214600-10	+211194-10	+182870-10	+433270-11
+241500-17	+000000+00	+000000+00	+000000+00
+214600-10	+211194-10	+182870-10	+433270-11
+241500-17	+000000+00	+000000+00	+000000+00
+214600-10	+211194-10	+182870-10	+433270-11
+241500-17	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
77	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
77	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
77	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
78	1	+100000+13

+595666-23	+554340-23	+259118-23	+924709-28
+000000+00	+000000+00	+000000+00	+000000+00
+595676-23	+554349-23	+259121-23	+924713-28
+000000+00	+000000+00	+000000+00	+000000+00
+595676-23	+554349-23	+259121-23	+924713-28
+000000+00	+000000+00	+000000+00	+000000+00
+595676-23	+554349-23	+259121-23	+924713-28
+000000+00	+000000+00	+000000+00	+000000+00
+595676-23	+554349-23	+259121-23	+924713-28
+000000+00	+000000+00	+000000+00	+000000+00
+595676-23	+554349-23	+259121-23	+924713-28
+000000+00	+000000+00	+000000+00	+000000+00
+595676-23	+554349-23	+259121-23	+924713-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	1	+100000+14

+595666-22	+554341-22	+259118-22	+924709-27
+000000+00	+000000+00	+000000+00	+000000+00
+595676-22	+554349-22	+259121-22	+924713-27
+000000+00	+000000+00	+000000+00	+000000+00
+595676-22	+554349-22	+259121-22	+924713-27
+000000+00	+000000+00	+000000+00	+000000+00
+595676-22	+554349-22	+259121-22	+924713-27
+000000+00	+000000+00	+000000+00	+000000+00
+595676-22	+554349-22	+259121-22	+924713-27
+000000+00	+000000+00	+000000+00	+000000+00
+595676-22	+554349-22	+259121-22	+924713-27
+000000+00	+000000+00	+000000+00	+000000+00
+595676-22	+554349-22	+259121-22	+924713-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	1	+300000+14

+178700-21	+166302-21	+777354-22	+277413-26
+000000+00	+000000+00	+000000+00	+000000+00
+178703-21	+166305-21	+777362-22	+277414-26
+000000+00	+000000+00	+000000+00	+000000+00
+178703-21	+166305-21	+777362-22	+277414-26
+000000+00	+000000+00	+000000+00	+000000+00
+178703-21	+166305-21	+777362-22	+277414-26
+000000+00	+000000+00	+000000+00	+000000+00
+178703-21	+166305-21	+777362-22	+277414-26
+000000+00	+000000+00	+000000+00	+000000+00
+178703-21	+166305-21	+777362-22	+277414-26
+000000+00	+000000+00	+000000+00	+000000+00
+178703-21	+166305-21	+777362-22	+277414-26
+000000+00	+000000+00	+000000+00	+000000+0

CHAIN	FUNCTION	PHI
78	1	+100000+15

+595666-21	+554340-21	+259118-21	+924709-26
+000000+00	+000000+00	+000000+00	+000000+00
+595676-21	+554349-21	+259121-21	+924713-26
+000000+00	+000000+00	+000000+00	+000000+00
+595676-21	+554349-21	+259121-21	+924713-26
+000000+00	+000000+00	+000000+00	+000000+00
+595676-21	+554349-21	+259121-21	+924713-26
+000000+00	+000000+00	+000000+00	+000000+00
+595676-21	+554349-21	+259121-21	+924713-26
+000000+00	+000000+00	+000000+00	+000000+00
+595676-21	+554349-21	+259121-21	+924713-26
+000000+00	+000000+00	+000000+00	+000000+00
+595676-21	+554349-21	+259121-21	+924713-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	1	+300000+15

+178700-20	+166302-20	+777355-21	+277413-25
+000000+00	+000000+00	+000000+00	+000000+00
+178703-20	+166305-20	+777363-21	+277414-25
+000000+00	+000000+00	+000000+00	+000000+00
+178703-20	+166305-20	+777363-21	+277414-25
+000000+00	+000000+00	+000000+00	+000000+00
+178703-20	+166305-20	+777363-21	+277414-25
+000000+00	+000000+00	+000000+00	+000000+00
+178703-20	+166305-20	+777363-21	+277414-25
+000000+00	+000000+00	+000000+00	+000000+00
+178703-20	+166305-20	+777363-21	+277414-25
+000000+00	+000000+00	+000000+00	+000000+00
+178703-20	+166305-20	+777363-21	+277414-25
+000000+00	+000000+00	+000000+00	+000000+0

CHAIN	FUNCTION	PHI
78	1	+100000+16

+595666-20	+554341-20	+259118-20	+924709-25
+000000+00	+000000+00	+000000+00	+000000+00
+595676-20	+554349-20	+259121-20	+924713-25
+000000+00	+000000+00	+000000+00	+000000+00
+595676-20	+554349-20	+259121-20	+924713-25
+000000+00	+000000+00	+000000+00	+000000+00
+595676-20	+554349-20	+259121-20	+924713-25
+000000+00	+000000+00	+000000+00	+000000+00
+595676-20	+554349-20	+259121-20	+924713-25
+000000+00	+000000+00	+000000+00	+000000+00
+595676-20	+554349-20	+259121-20	+924713-25
+000000+00	+000000+00	+000000+00	+000000+00
+595676-20	+554349-20	+259121-20	+924713-25
+000000+00	+000000+00	+000000+00	+000000+0

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
78	2	+100000+13

+148661-25	+145845-25	+878371-26	+418217-30
+000000+00	+000000+00	+000000+00	+000000+00
+148666-25	+145848-25	+878383-26	+418219-30
+000000+00	+000000+00	+000000+00	+000000+00
+148666-25	+145848-25	+878383-26	+418219-30
+000000+00	+000000+00	+000000+00	+000000+00
+148666-25	+145848-25	+878383-26	+418219-30
+000000+00	+000000+00	+000000+00	+000000+00
+148666-25	+145848-25	+878383-26	+418219-30
+000000+00	+000000+00	+000000+00	+000000+00
+148666-25	+145848-25	+878383-26	+418219-30
+000000+00	+000000+00	+000000+00	+000000+00
+148666-25	+145848-25	+878383-26	+418219-30
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	2	+100000+14

+148661-24	+145845-24	+878371-25	+418217-29
+000000+00	+000000+00	+000000+00	+000000+00
+148666-24	+145848-24	+878383-25	+418219-29
+000000+00	+000000+00	+000000+00	+000000+00
+148666-24	+145848-24	+878383-25	+418219-29
+000000+00	+000000+00	+000000+00	+000000+00
+148666-24	+145848-24	+878383-25	+418219-29
+000000+00	+000000+00	+000000+00	+000000+00
+148666-24	+145848-24	+878383-25	+418219-29
+000000+00	+000000+00	+000000+00	+000000+00
+148666-24	+145848-24	+878383-25	+418219-29
+000000+00	+000000+00	+000000+00	+000000+00
+148666-24	+145848-24	+878383-25	+418219-29
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	2	+300000+14

+445984-24	+437534-24	+263511-24	+125465-28
+000000+00	+000000+00	+000000+00	+000000+00
+445997-24	+437545-24	+263515-24	+125466-28
+000000+00	+000000+00	+000000+00	+000000+00
+445997-24	+437545-24	+263515-24	+125466-28
+000000+00	+000000+00	+000000+00	+000000+00
+445997-24	+437545-24	+263515-24	+125466-28
+000000+00	+000000+00	+000000+00	+000000+00
+445997-24	+437545-24	+263515-24	+125466-28
+000000+00	+000000+00	+000000+00	+000000+00
+445997-24	+437545-24	+263515-24	+125466-28
+000000+00	+000000+00	+000000+00	+000000+00
+445997-24	+437545-24	+263515-24	+125466-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	2	+100000+15

+148661-23	+145845-23	+878371-24	+418217-28
+000000+00	+000000+00	+000000+00	+000000+00
+148666-23	+145848-23	+878383-24	+418219-28
+000000+00	+000000+00	+000000+00	+000000+00
+148666-23	+145848-23	+878383-24	+418219-28
+000000+00	+000000+00	+000000+00	+000000+00
+148666-23	+145848-23	+878383-24	+418219-28
+000000+00	+000000+00	+000000+00	+000000+00
+148666-23	+145848-23	+878383-24	+418219-28
+000000+00	+000000+00	+000000+00	+000000+00
+148666-23	+145848-23	+878383-24	+418219-28
+000000+00	+000000+00	+000000+00	+000000+00
+148666-23	+145848-23	+878383-24	+418219-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	2	+300000+15

+445985-23	+437535-23	+263511-23	+125465-27
+000000+00	+000000+00	+000000+00	+000000+00
+445997-23	+437545-23	+263515-23	+125466-27
+000000+00	+000000+00	+000000+00	+000000+00
+445997-23	+437545-23	+263515-23	+125466-27
+000000+00	+000000+00	+000000+00	+000000+00
+445997-23	+437545-23	+263515-23	+125466-27
+000000+00	+000000+00	+000000+00	+000000+00
+445997-23	+437545-23	+263515-23	+125466-27
+000000+00	+000000+00	+000000+00	+000000+00
+445997-23	+437545-23	+263515-23	+125466-27
+000000+00	+000000+00	+000000+00	+000000+00
+445997-23	+437545-23	+263515-23	+125466-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	2	+100000+16

+148661-22	+145845-22	+878371-23	+418217-27
+000000+00	+000000+00	+000000+00	+000000+00
+148666-22	+145849-22	+878384-23	+418219-27
+000000+00	+000000+00	+000000+00	+000000+00
+148666-22	+145849-22	+878384-23	+418219-27
+000000+00	+000000+00	+000000+00	+000000+00
+148666-22	+145849-22	+878384-23	+418219-27
+000000+00	+000000+00	+000000+00	+000000+00
+148666-22	+145849-22	+878384-23	+418219-27
+000000+00	+000000+00	+000000+00	+000000+00
+148666-22	+145849-22	+878384-23	+418219-27
+000000+00	+000000+00	+000000+00	+000000+00
+148666-22	+145849-22	+878384-23	+418219-27
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
78	3	+100000+13

+403245-25	+390263-25	+221751-25	+100087-29
+000000+00	+000000+00	+000000+00	+000000+00
+403255-25	+390272-25	+221754-25	+100087-29
+000000+00	+000000+00	+000000+00	+000000+00
+403255-25	+390272-25	+221754-25	+100087-29
+000000+00	+000000+00	+000000+00	+000000+00
+403255-25	+390272-25	+221754-25	+100087-29
+000000+00	+000000+00	+000000+00	+000000+00
+403255-25	+390272-25	+221754-25	+100087-29
+000000+00	+000000+00	+000000+00	+000000+00
+403255-25	+390272-25	+221754-25	+100087-29
+000000+00	+000000+00	+000000+00	+000000+00
+403255-25	+390272-25	+221754-25	+100087-29
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	3	+100000+14

+403245-24	+390263-24	+221751-24	+100087-28
+000000+00	+000000+00	+000000+00	+000000+00
+403255-24	+390272-24	+221754-24	+100087-28
+000000+00	+000000+00	+000000+00	+000000+00
+403255-24	+390272-24	+221754-24	+100087-28
+000000+00	+000000+00	+000000+00	+000000+00
+403255-24	+390272-24	+221754-24	+100087-28
+000000+00	+000000+00	+000000+00	+000000+00
+403255-24	+390272-24	+221754-24	+100087-28
+000000+00	+000000+00	+000000+00	+000000+00
+403255-24	+390272-24	+221754-24	+100087-28
+000000+00	+000000+00	+000000+00	+000000+00
+403255-24	+390272-24	+221754-24	+100087-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	3	+300000+14

+120974-23	+117079-23	+665253-24	+300260-28
+000000+00	+000000+00	+000000+00	+000000+00
+120977-23	+117082-23	+665262-24	+300262-28
+000000+00	+000000+00	+000000+00	+000000+00
+120977-23	+117082-23	+665262-24	+300262-28
+000000+00	+000000+00	+000000+00	+000000+00
+120977-23	+117082-23	+665262-24	+300262-28
+000000+00	+000000+00	+000000+00	+000000+00
+120977-23	+117082-23	+665262-24	+300262-28
+000000+00	+000000+00	+000000+00	+000000+00
+120977-23	+117082-23	+665262-24	+300262-28
+000000+00	+000000+00	+000000+00	+000000+00
+120977-23	+117082-23	+665262-24	+300262-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	3	+100000+15

+403245-23	+390263-23	+221751-23	+100087-27
+000000+00	+000000+00	+000000+00	+000000+00
+403255-23	+390272-23	+221754-23	+100087-27
+000000+00	+000000+00	+000000+00	+000000+00
+403255-23	+390272-23	+221754-23	+100087-27
+000000+00	+000000+00	+000000+00	+000000+00
+403255-23	+390272-23	+221754-23	+100087-27
+000000+00	+000000+00	+000000+00	+000000+00
+403255-23	+390272-23	+221754-23	+100087-27
+000000+00	+000000+00	+000000+00	+000000+00
+403255-23	+390272-23	+221754-23	+100087-27
+000000+00	+000000+00	+000000+00	+000000+00
+403255-23	+390272-23	+221754-23	+100087-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	3	+300000+15

+120974-22	+117079-22	+665253-23	+300260-27
+000000+00	+000000+00	+000000+00	+000000+00
+120977-22	+117082-22	+665262-23	+300262-27
+000000+00	+000000+00	+000000+00	+000000+00
+120977-22	+117082-22	+665262-23	+300262-27
+000000+00	+000000+00	+000000+00	+000000+00
+120977-22	+117082-22	+665262-23	+300262-27
+000000+00	+000000+00	+000000+00	+000000+00
+120977-22	+117082-22	+665262-23	+300262-27
+000000+00	+000000+00	+000000+00	+000000+00
+120977-22	+117082-22	+665262-23	+300262-27
+000000+00	+000000+00	+000000+00	+000000+00
+120977-22	+117082-22	+665262-23	+300262-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	3	+100000+16

+403245-22	+390263-22	+221751-22	+100087-26
+000000+00	+000000+00	+000000+00	+000000+00
+403255-22	+390272-22	+221754-22	+100087-26
+000000+00	+000000+00	+000000+00	+000000+00
+403255-22	+390272-22	+221754-22	+100087-26
+000000+00	+000000+00	+000000+00	+000000+00
+403255-22	+390272-22	+221754-22	+100087-26
+000000+00	+000000+00	+000000+00	+000000+00
+403255-22	+390272-22	+221754-22	+100087-26
+000000+00	+000000+00	+000000+00	+000000+00
+403255-22	+390272-22	+221754-22	+100087-26
+000000+00	+000000+00	+000000+00	+000000+00
+403255-22	+390272-22	+221754-22	+100087-26
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
78	4	+100000+13

+396302-32	+400902-32	+434253-32	+463999-32
+464000-32	+464000-32	+464000-32	+464000-32
+132430-31	+132890-31	+136225-31	+139200-31
+139200-31	+139200-31	+139200-31	+139200-31
+457233-31	+457693-31	+461028-31	+464002-31
+464003-31	+464003-31	+464003-31	+464003-31
+138526-30	+138572-30	+138906-30	+139203-30
+139203-30	+139203-30	+139203-30	+139203-30
+463362-30	+463408-30	+463742-30	+464039-30
+464039-30	+464039-30	+464039-30	+464039-30
+139169-29	+139177-29	+139207-29	+139237-29
+139237-29	+139237-29	+139237-29	+139237-29
+464343-29	+464347-29	+464381-29	+464410-29
+464410-29	+464410-29	+464410-29	+464410-29

CHAIN	FUNCTION	PHI
78	4	+100000+14

+396302-31	+400902-31	+434254-31	+463999-31
+464000-31	+464000-31	+464000-31	+464000-31
+132431-30	+132891-30	+136226-30	+139201-30
+139201-30	+139201-30	+139201-30	+139201-30
+457256-30	+457716-30	+461052-30	+464026-30
+464026-30	+464026-30	+464026-30	+464026-30
+138555-29	+138601-29	+138934-29	+139232-29
+139232-29	+139232-29	+139232-29	+139232-29
+463717-29	+463763-29	+464096-29	+464394-29
+464394-29	+464394-29	+464394-29	+464394-29
+139497-28	+139501-28	+139535-28	+139564-28
+139564-28	+139564-28	+139564-28	+139564-28
+467987-28	+467992-28	+468025-28	+468055-28
+468055-28	+468055-28	+468055-28	+468055-28

CHAIN	FUNCTION	PHI
78	4	+300000+14

+118891-30	+120271-30	+130276-30	+139200-30
+139200-30	+139200-30	+139200-30	+139200-30
+397300-30	+398680-30	+408685-30	+417609-30
+417610-30	+417610-30	+417610-30	+417610-30
+137193-29	+137331-29	+138331-29	+139223-29
+139224-29	+139224-29	+139224-29	+139224-29
+415855-29	+415993-29	+416994-29	+417886-29
+417886-29	+417886-29	+417886-29	+417886-29
+139360-28	+139364-28	+139464-28	+139553-28
+139553-28	+139553-28	+139553-28	+139553-28
+420650-28	+420664-28	+420764-28	+420854-28
+420854-28	+420854-28	+420854-28	+420854-28
+142731-27	+142733-27	+142743-27	+142751-27
+142751-27	+142751-27	+142751-27	+142751-27

CHAIN	FUNCTION	PHI
78	4	+100000+15

+396305-30	+400906-30	+434257-30	+464003-30
+464004-30	+464004-30	+464004-30	+464004-30
+132441-29	+132901-29	+136236-29	+139210-29
+139211-29	+139211-29	+139211-29	+139211-29
+457491-29	+457951-29	+461286-29	+464261-29
+464261-29	+464261-29	+464261-29	+464261-29
+138840-28	+138886-28	+139220-28	+139517-28
+139517-28	+139517-28	+139517-28	+139517-28
+467213-28	+467259-28	+467592-28	+467890-28
+467890-28	+467890-28	+467890-28	+467890-28
+142646-27	+142651-27	+142684-27	+142714-27
+142714-27	+142714-27	+142714-27	+142714-27
+499912-27	+499917-27	+499950-27	+499980-27
+499980-27	+499980-27	+499980-27	+499980-27

CHAIN	FUNCTION	PHI
78	4	+300000+15

+118894-29	+120274-29	+130279-29	+139203-29
+139203-29	+139203-29	+139203-29	+139203-29
+397385-29	+398765-29	+408771-29	+417695-29
+417695-29	+417695-29	+417695-29	+417695-29
+137403-28	+137541-28	+138542-28	+139434-28
+139434-28	+139434-28	+139434-28	+139434-28
+418400-28	+418538-28	+419539-28	+420431-28
+420431-28	+420431-28	+420431-28	+420431-28
+142406-27	+142419-27	+142519-27	+142609-27
+142609-27	+142609-27	+142609-27	+142609-27
+446619-27	+446633-27	+446733-27	+446823-27
+446823-27	+446823-27	+446823-27	+446823-27
+164586-26	+164588-26	+164598-26	+164607-26
+164607-26	+164607-26	+164607-26	+164607-26

CHAIN	FUNCTION	PHI
78	4	+100000+16

+396339-29	+400940-29	+434291-29	+464036-29
+464038-29	+464038-29	+464038-29	+464038-29
+132535-28	+132995-28	+136331-28	+139305-28
+139305-28	+139305-28	+139305-28	+139305-28
+459812-28	+460272-28	+463607-28	+466581-28
+466581-28	+466581-28	+466581-28	+466581-28
+141586-27	+141632-27	+141965-27	+142263-27
+142263-27	+142263-27	+142263-27	+142263-27
+497913-27	+497959-27	+498293-27	+498590-27
+498590-27	+498590-27	+498590-27	+498590-27
+164308-26	+164312-26	+164346-26	+164376-26
+164376-26	+164376-26	+164376-26	+164376-26
+611028-26	+611033-26	+611066-26	+611096-26
+611096-26	+611096-26	+611096-26	+611096-26

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
78	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
78	6	+100000+13

+231993-12	+227598-12	+137074-12	+652648-17
+000000+00	+000000+00	+000000+00	+000000+00
+232000-12	+227604-12	+137076-12	+652651-17
+000000+00	+000000+00	+000000+00	+000000+00
+232000-12	+227604-12	+137076-12	+652651-17
+000000+00	+000000+00	+000000+00	+000000+00
+232000-12	+227604-12	+137076-12	+652651-17
+000000+00	+000000+00	+000000+00	+000000+00
+232000-12	+227604-12	+137076-12	+652651-17
+000000+00	+000000+00	+000000+00	+000000+00
+232000-12	+227604-12	+137076-12	+652651-17
+000000+00	+000000+00	+000000+00	+000000+00
+232000-12	+227604-12	+137076-12	+652651-17
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	6	+100000+14

+231993-11	+227598-11	+137074-11	+652648-16
+000000+00	+000000+00	+000000+00	+000000+00
+232000-11	+227604-11	+137076-11	+652651-16
+000000+00	+000000+00	+000000+00	+000000+00
+232000-11	+227604-11	+137076-11	+652651-16
+000000+00	+000000+00	+000000+00	+000000+00
+232000-11	+227604-11	+137076-11	+652651-16
+000000+00	+000000+00	+000000+00	+000000+00
+232000-11	+227604-11	+137076-11	+652651-16
+000000+00	+000000+00	+000000+00	+000000+00
+232000-11	+227604-11	+137076-11	+652651-16
+000000+00	+000000+00	+000000+00	+000000+00
+232000-11	+227604-11	+137076-11	+652651-16
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	6	+300000+14

+695980-11	+682793-11	+411222-11	+195794-15
+000000+00	+000000+00	+000000+00	+000000+00
+696000-11	+682811-11	+411228-11	+195795-15
+000000+00	+000000+00	+000000+00	+000000+00
+696000-11	+682811-11	+411228-11	+195795-15
+000000+00	+000000+00	+000000+00	+000000+00
+696000-11	+682811-11	+411228-11	+195795-15
+000000+00	+000000+00	+000000+00	+000000+00
+696000-11	+682811-11	+411228-11	+195795-15
+000000+00	+000000+00	+000000+00	+000000+00
+696000-11	+682811-11	+411228-11	+195795-15
+000000+00	+000000+00	+000000+00	+000000+00
+696000-11	+682811-11	+411228-11	+195795-15
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	6	+100000+15

+231993-10	+227598-10	+137074-10	+652648-15
+000000+00	+000000+00	+000000+00	+000000+00
+232000-10	+227604-10	+137076-10	+652651-15
+000000+00	+000000+00	+000000+00	+000000+00
+232000-10	+227604-10	+137076-10	+652651-15
+000000+00	+000000+00	+000000+00	+000000+00
+232000-10	+227604-10	+137076-10	+652651-15
+000000+00	+000000+00	+000000+00	+000000+00
+232000-10	+227604-10	+137076-10	+652651-15
+000000+00	+000000+00	+000000+00	+000000+00
+232000-10	+227604-10	+137076-10	+652651-15
+000000+00	+000000+00	+000000+00	+000000+00
+232000-10	+227604-10	+137076-10	+652651-15
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	6	+300000+15

+695981-10	+682794-10	+411222-10	+195794-14
+000000+00	+000000+00	+000000+00	+000000+00
+696000-10	+682811-10	+411228-10	+195795-14
+000000+00	+000000+00	+000000+00	+000000+00
+696000-10	+682811-10	+411228-10	+195795-14
+000000+00	+000000+00	+000000+00	+000000+00
+696000-10	+682811-10	+411228-10	+195795-14
+000000+00	+000000+00	+000000+00	+000000+00
+696000-10	+682811-10	+411228-10	+195795-14
+000000+00	+000000+00	+000000+00	+000000+00
+696000-10	+682811-10	+411228-10	+195795-14
+000000+00	+000000+00	+000000+00	+000000+00
+696000-10	+682811-10	+411228-10	+195795-14
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	6	+100000+16

+231993-09	+227598-09	+137074-09	+652648-14
+000000+00	+000000+00	+000000+00	+000000+00
+232000-09	+227604-09	+137076-09	+652651-14
+000000+00	+000000+00	+000000+00	+000000+00
+232000-09	+227604-09	+137076-09	+652651-14
+000000+00	+000000+00	+000000+00	+000000+00
+232000-09	+227604-09	+137076-09	+652651-14
+000000+00	+000000+00	+000000+00	+000000+00
+232000-09	+227604-09	+137076-09	+652651-14
+000000+00	+000000+00	+000000+00	+000000+00
+232000-09	+227604-09	+137076-09	+652651-14
+000000+00	+000000+00	+000000+00	+000000+00
+232000-09	+227604-09	+137076-09	+652651-14
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
78	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
78	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
78	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
79	1	+100000+13

+125405-22	+444490-23	+458028-28	+211935-30
+211935-30	+211934-30	+211928-30	+211864-30
+125405-22	+444490-23	+462266-28	+635805-30
+635805-30	+635803-30	+635784-30	+635590-30
+125405-22	+444490-23	+477102-28	+211935-29
+211935-29	+211934-29	+211928-29	+211863-29
+125405-22	+444491-23	+519489-28	+635805-29
+635805-29	+635803-29	+635784-29	+635590-29
+125406-22	+444492-23	+667843-28	+211935-28
+211935-28	+211934-28	+211928-28	+211863-28
+125406-22	+444496-23	+109171-27	+635802-28
+635802-28	+635800-28	+635781-28	+635587-28
+125408-22	+444511-23	+257522-27	+211932-27
+211931-27	+211931-27	+211924-27	+211860-27

CHAIN	FUNCTION	PHI
79	1	+100000+14

+125405-21	+444490-22	+458028-27	+211935-29
+211935-29	+211934-29	+211928-29	+211864-29
+125405-21	+444490-22	+462266-27	+635805-29
+635805-29	+635803-29	+635784-29	+635591-29
+125405-21	+444490-22	+477102-27	+211935-28
+211935-28	+211934-28	+211928-28	+211863-28
+125405-21	+444491-22	+519489-27	+635805-28
+635805-28	+635803-28	+635784-28	+635590-28
+125406-21	+444492-22	+667843-27	+211935-27
+211935-27	+211934-27	+211928-27	+211863-27
+125406-21	+444496-22	+109171-26	+635802-27
+635802-27	+635800-27	+635781-27	+635587-27
+125408-21	+444511-22	+257522-26	+211932-26
+211931-26	+211931-26	+211924-26	+211860-26

CHAIN	FUNCTION	PHI
79	1	+300000+14

+376216-21	+133347-21	+137408-26	+635805-29
+635805-29	+635803-29	+635784-29	+635591-29
+376216-21	+133347-21	+138680-26	+190742-28
+190742-28	+190741-28	+190735-28	+190677-28
+376216-21	+133347-21	+143131-26	+635805-28
+635805-28	+635803-28	+635784-28	+635590-28
+376216-21	+133347-21	+155847-26	+190742-27
+190741-27	+190741-27	+190735-27	+190677-27
+376217-21	+133348-21	+200353-26	+635804-27
+635804-27	+635802-27	+635783-27	+635589-27
+376218-21	+133349-21	+327513-26	+190741-26
+190741-26	+190740-26	+190734-26	+190676-26
+376223-21	+133353-21	+772567-26	+635795-26
+635794-26	+635792-26	+635773-26	+635580-26

CHAIN	FUNCTION	PHI
79	1	+100000+15

+125405-20	+444490-21	+458028-26	+211935-28
+211935-28	+211934-28	+211928-28	+211864-28
+125405-20	+444490-21	+462266-26	+635805-28
+635805-28	+635803-28	+635784-28	+635591-28
+125405-20	+444490-21	+477102-26	+211935-27
+211935-27	+211934-27	+211928-27	+211863-27
+125405-20	+444491-21	+519489-26	+635805-27
+635805-27	+635803-27	+635784-27	+635590-27
+125406-20	+444492-21	+667843-26	+211935-26
+211935-26	+211934-26	+211928-26	+211863-26
+125406-20	+444496-21	+109171-25	+635802-26
+635802-26	+635800-26	+635781-26	+635587-26
+125408-20	+444511-21	+257522-25	+211932-25
+211931-25	+211931-25	+211924-25	+211860-25

CHAIN	FUNCTION	PHI
79	1	+300000+15

+376216-20	+133347-20	+137408-25	+635805-28
+635805-28	+635803-28	+635784-28	+635591-28
+376216-20	+133347-20	+138680-25	+190742-27
+190742-27	+190741-27	+190735-27	+190677-27
+376216-20	+133347-20	+143131-25	+635805-27
+635805-27	+635803-27	+635784-27	+635590-27
+376216-20	+133347-20	+155847-25	+190742-26
+190741-26	+190741-26	+190735-26	+190677-26
+376217-20	+133348-20	+200353-25	+635804-26
+635804-26	+635802-26	+635783-26	+635589-26
+376218-20	+133349-20	+327513-25	+190741-25
+190741-25	+190740-25	+190734-25	+190676-25
+376223-20	+133353-20	+772567-25	+635795-25
+635794-25	+635793-25	+635773-25	+635580-25

CHAIN	FUNCTION	PHI
79	1	+100000+16

+125405-19	+444490-20	+458028-25	+211935-27
+211935-27	+211934-27	+211928-27	+211864-27
+125405-19	+444490-20	+462266-25	+635805-27
+635805-27	+635803-27	+635784-27	+635591-27
+125405-19	+444490-20	+477102-25	+211935-26
+211935-26	+211934-26	+211928-26	+211863-26
+125405-19	+444491-20	+519489-25	+635805-26
+635805-26	+635803-26	+635784-26	+635590-26
+125406-19	+444492-20	+667843-25	+211935-25
+211935-25	+211934-25	+211928-25	+211863-25
+125406-19	+444497-20	+109171-24	+635802-25
+635802-25	+635800-25	+635781-25	+635587-25
+125408-19	+444511-20	+257522-24	+211932-24
+211931-24	+211931-24	+211924-24	+211860-24

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
79	2	+100000+13

+356797-26	+153725-26	+160922-31	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-26	+153725-26	+160922-31	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-26	+153725-26	+160922-31	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-26	+153725-26	+160922-31	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-26	+153725-26	+160922-31	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-26	+153725-26	+160922-31	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-26	+153725-26	+160922-31	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	2	+100000+14

+356797-25	+153725-25	+160922-30	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-25	+153725-25	+160922-30	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-25	+153725-25	+160922-30	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-25	+153725-25	+160922-30	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-25	+153725-25	+160922-30	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-25	+153725-25	+160922-30	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-25	+153725-25	+160922-30	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	2	+300000+14

+107039-24	+461176-25	+482766-30	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+107039-24	+461176-25	+482766-30	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+107039-24	+461176-25	+482766-30	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+107039-24	+461176-25	+482766-30	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+107039-24	+461176-25	+482766-30	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+107039-24	+461176-25	+482766-30	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+107039-24	+461176-25	+482766-30	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	2	+100000+15

+356797-24	+153725-24	+160922-29	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-24	+153725-24	+160922-29	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-24	+153725-24	+160922-29	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-24	+153725-24	+160922-29	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-24	+153725-24	+160922-29	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-24	+153725-24	+160922-29	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-24	+153725-24	+160922-29	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	2	+300000+15

+107039-23	+461176-24	+482766-29	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+107039-23	+461176-24	+482766-29	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+107039-23	+461176-24	+482766-29	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+107039-23	+461176-24	+482766-29	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+107039-23	+461176-24	+482766-29	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+107039-23	+461176-24	+482766-29	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+107039-23	+461176-24	+482766-29	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	2	+100000+16

+356797-23	+153725-23	+160922-28	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-23	+153725-23	+160922-28	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-23	+153725-23	+160922-28	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-23	+153725-23	+160922-28	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-23	+153725-23	+160922-28	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-23	+153725-23	+160922-28	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+356797-23	+153725-23	+160922-28	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
79	3	+100000+13

+295845-25	+877081-26	+879844-31	+665799-34
+665799-34	+665797-34	+665776-34	+665574-34
+295845-25	+877081-26	+881176-31	+199740-33
+199740-33	+199739-33	+199733-33	+199672-33
+295845-25	+877081-26	+885836-31	+665799-33
+665799-33	+665797-33	+665776-33	+665574-33
+295845-25	+877081-26	+899152-31	+199740-32
+199739-32	+199739-32	+199733-32	+199672-32
+295845-25	+877081-26	+945758-31	+665798-32
+665798-32	+665796-32	+665775-32	+665573-32
+295845-25	+877087-26	+107892-30	+199739-31
+199739-31	+199738-31	+199732-31	+199671-31
+295845-25	+877087-26	+154497-30	+665788-31
+665787-31	+665785-31	+665765-31	+665563-31

CHAIN	FUNCTION	PHI
79	3	+100000+14

+295845-24	+877081-25	+879844-30	+665799-33
+665799-33	+665797-33	+665776-33	+665574-33
+295845-24	+877081-25	+881176-30	+199740-32
+199740-32	+199739-32	+199733-32	+199672-32
+295845-24	+877081-25	+885836-30	+665799-32
+665799-32	+665797-32	+665776-32	+665574-32
+295845-24	+877081-25	+899152-30	+199740-31
+199740-31	+199739-31	+199733-31	+199672-31
+295845-24	+877081-25	+945758-30	+665798-31
+665798-31	+665796-31	+665775-31	+665573-31
+295845-24	+877087-25	+107892-29	+199739-30
+199739-30	+199738-30	+199732-30	+199671-30
+295845-24	+877087-25	+154497-29	+665788-30
+665787-30	+665785-30	+665765-30	+665563-30

CHAIN	FUNCTION	PHI
79	3	+300000+14

+887534-24	+263124-24	+263953-29	+199740-32
+199740-32	+199739-32	+199733-32	+199672-32
+887534-24	+263124-24	+264353-29	+599219-32
+599219-32	+599217-32	+599199-32	+599016-32
+887534-24	+263124-24	+265751-29	+199740-31
+199740-31	+199739-31	+199733-31	+199672-31
+887534-24	+263124-24	+269746-29	+599219-31
+599218-31	+599217-31	+599198-31	+599016-31
+887534-24	+263124-24	+283727-29	+199739-30
+199739-30	+199739-30	+199733-30	+199672-30
+887534-24	+263125-24	+323675-29	+599216-30
+599216-30	+599214-30	+599196-30	+599013-30
+887536-24	+263126-24	+463490-29	+199736-29
+199736-29	+199736-29	+199730-29	+199669-29

CHAIN	FUNCTION	PHI
79	3	+100000+15

+295845-23	+877081-24	+879844-29	+665799-32
+665799-32	+665797-32	+665776-32	+665574-32
+295845-23	+877081-24	+881176-29	+199740-31
+199740-31	+199739-31	+199733-31	+199672-31
+295845-23	+877081-24	+885836-29	+665799-31
+665799-31	+665797-31	+665776-31	+665574-31
+295845-23	+877081-24	+899152-29	+199740-30
+199739-30	+199739-30	+199733-30	+199672-30
+295845-23	+877081-24	+945758-29	+665798-30
+665798-30	+665796-30	+665775-30	+665573-30
+295845-23	+877087-24	+107892-28	+199739-29
+199739-29	+199738-29	+199732-29	+199671-29
+295845-23	+877087-24	+154497-28	+665788-29
+665787-29	+665785-29	+665765-29	+665563-29

CHAIN	FUNCTION	PHI
79	3	+300000+15

+887534-23	+263124-23	+263953-28	+199740-31
+199740-31	+199739-31	+199733-31	+199672-31
+887534-23	+263124-23	+264353-28	+599219-31
+599219-31	+599217-31	+599199-31	+599016-31
+887534-23	+263124-23	+265751-28	+199740-30
+199740-30	+199739-30	+199733-30	+199672-30
+887534-23	+263124-23	+269746-28	+599219-30
+599218-30	+599217-30	+599198-30	+599016-30
+887534-23	+263124-23	+283727-28	+199739-29
+199739-29	+199739-29	+199733-29	+199672-29
+887534-23	+263125-23	+323675-28	+599216-29
+599216-29	+599214-29	+599196-29	+599013-29
+887536-23	+263126-23	+463490-28	+199736-28
+199736-28	+199736-28	+199730-28	+199669-28

CHAIN	FUNCTION	PHI
79	3	+100000+16

+295845-22	+877081-23	+879844-28	+665799-31
+665799-31	+665797-31	+665776-31	+665574-31
+295845-22	+877081-23	+881176-28	+199740-30
+199740-30	+199739-30	+199733-30	+199672-30
+295845-22	+877081-23	+885836-28	+665799-30
+665799-30	+665797-30	+665776-30	+665574-30
+295845-22	+877081-23	+899152-28	+199740-29
+199740-29	+199739-29	+199733-29	+199672-29
+295845-22	+877081-23	+945758-28	+665798-29
+665798-29	+665796-29	+665775-29	+665573-29
+295845-22	+877087-23	+107892-27	+199739-28
+199739-28	+199738-28	+199732-28	+199671-28
+295845-22	+877087-23	+154497-27	+665788-28
+665787-28	+665785-28	+665765-28	+665563-28

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
79	4	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+815348-37	+797229-36	+799947-35	+799675-34
+000000+00	+000000+00	+000000+00	+000000+00
+253664-36	+239169-35	+239833-34	+239530-33
+380436-36	+362377-36	+362377-36	+434852-36
+115961-35	+833467-35	+803752-34	+800056-33
+352412-35	+347882-35	+347882-35	+376872-35
+579803-35	+275406-34	+243517-33	+240270-32
+397890-34	+394266-34	+394266-34	+405862-34
+475433-34	+119479-33	+839555-33	+803607-32
+359533-33	+359479-33	+359478-33	+361797-33
+392570-33	+600676-33	+275986-32	+243517-31
+399571-32	+399832-32	+399832-32	+400760-32
+408181-32	+479613-32	+119950-31	+839647-31

CHAIN	FUNCTION	PHI
79	4	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+797229-36	+797229-35	+800128-34	+799693-35
+000000+00	+000000+00	+000000+00	+000000+00
+231921-35	+240618-34	+240038-33	+239922-32
+407222-35	+463843-35	+463842-35	+579803-35
+127557-34	+846512-34	+804766-33	+800128-32
+362015-34	+371074-34	+371074-34	+394266-34
+602995-34	+278305-33	+243749-32	+240294-31
+400535-33	+398904-33	+398904-33	+408181-33
+482396-33	+119671-32	+839555-32	+803653-31
+359782-32	+359942-32	+359942-32	+363652-32
+585917-32	+601140-32	+276079-31	+243499-30
+398635-31	+398533-31	+398533-31	+399275-31
+406697-31	+473635-31	+119357-30	+839518-30

CHAIN	FUNCTION	PHI
79	4	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+231921-35	+240618-34	+240038-33	+239922-32
+000000+00	+000000+00	+000000+00	+000000+00
+695763-35	+718356-34	+720115-33	+719767-32
+155784-34	+162345-34	+162345-34	+185537-34
+394266-34	+257432-33	+241662-32	+240085-31
+118099-33	+120599-33	+120599-33	+129376-33
+194814-33	+844193-33	+731943-32	+720404-31
+122237-32	+122454-32	+122454-32	+125165-32
+148430-32	+363652-32	+252330-31	+241124-30
+108661-31	+108754-31	+108754-31	+109046-31
+119775-31	+180342-31	+828237-31	+730570-30
+119094-30	+119040-30	+119040-30	+119337-30
+121415-30	+143086-30	+359199-30	+251826-29

CHAIN	FUNCTION	PHI
79	4	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+811724-35	+800128-34	+800128-33	+799664-32
+000000+00	+000000+00	+000000+00	+000000+00
+231921-34	+241198-33	+240038-32	+239922-31
+000000+00	+000000+00	+000000+00	+000000+00
+834916-34	+797809-33	+799664-32	+799664-31
+347465-33	+333966-33	+333966-33	+371074-33
+593718-33	+274595-32	+243424-31	+240233-30
+394552-32	+393338-32	+393338-32	+400760-32
+474975-32	+119486-31	+839369-31	+803672-30
+355093-31	+356231-31	+356231-31	+359199-31
+579980-31	+596687-31	+275782-30	+243484-29
+386276-30	+385917-30	+385917-30	+387104-30
+394229-30	+465475-30	+118625-29	+838330-29

CHAIN	FUNCTION	PHI
79	4	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+231921-34	+241198-33	+240038-32	+239922-31
+000000+00	+000000+00	+000000+00	+000000+00
+742148-34	+723594-33	+719883-32	+719698-31
+117863-33	+111322-33	+111322-33	+148430-33
+371074-33	+252330-32	+241198-31	+240011-30
+107052-32	+103901-32	+103901-32	+111322-32
+178115-32	+823784-32	+730273-31	+720774-30
+118566-31	+118744-31	+118744-31	+121712-31
+142492-31	+359199-31	+252033-30	+241109-29
+104692-30	+104494-30	+104494-30	+105682-30
+111619-30	+176928-30	+824081-30	+730155-29
+108602-29	+108532-29	+108532-29	+108769-29
+110907-29	+132518-29	+348631-29	+250763-28

CHAIN	FUNCTION	PHI
79	4	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+834916-34	+797809-33	+799664-32	+799664-31
+000000+00	+000000+00	+000000+00	+000000+00
+259752-33	+241198-32	+240085-31	+239899-30
+332712-33	+296859-33	+296859-33	+371074-33
+111322-32	+831205-32	+803004-31	+800035-30
+336730-32	+326545-32	+326545-32	+356231-32
+564032-32	+273110-31	+243424-30	+240248-29
+380371-31	+379980-31	+379980-31	+391854-31
+463100-31	+117556-30	+838330-30	+803538-29
+324150-30	+322987-30	+322987-30	+325358-30
+546751-30	+562846-30	+272398-29	+243139-28
+292177-29	+292584-29	+292584-29	+293534-29
+301134-29	+372380-29	+109244-28	+828926-28

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
79	5	+100000+17

+232000-12	+999567-13	+104636-17	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-12	+999567-13	+104636-17	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-12	+999567-13	+104636-17	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-12	+999567-13	+104636-17	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-12	+999567-13	+104636-17	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-12	+999567-13	+104636-17	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-12	+999567-13	+104636-17	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	5	+100000+14

+232000-11	+999567-12	+104636-16	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-11	+999567-12	+104636-16	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-11	+999567-12	+104636-16	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-11	+999567-12	+104636-16	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-11	+999567-12	+104636-16	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-11	+999567-12	+104636-16	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-11	+999567-12	+104636-16	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	5	+300000+14

+696000-11	+299870-11	+313908-16	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+696000-11	+299870-11	+313908-16	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+696000-11	+299870-11	+313908-16	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+696000-11	+299870-11	+313908-16	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+696000-11	+299870-11	+313908-16	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+696000-11	+299870-11	+313908-16	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+696000-11	+299870-11	+313908-16	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	5	+100000+15

+232000-10	+999567-11	+104636-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-10	+999567-11	+104636-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-10	+999567-11	+104636-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-10	+999567-11	+104636-15	+000000+00
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+232000-10	+999567-11	+104636-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-10	+999567-11	+104636-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-10	+999567-11	+104636-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	5	+300000+15

+696000-10	+299870-10	+313908-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+696000-10	+299870-10	+313908-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+696000-10	+299870-10	+313908-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+696000-10	+299870-10	+313908-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+696000-10	+299870-10	+313908-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+696000-10	+299870-10	+313908-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+696000-10	+299870-10	+313908-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	5	+100000+16

+232000-09	+999567-10	+104636-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-09	+999567-10	+104636-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-09	+999567-10	+104636-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-09	+999567-10	+104636-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-09	+999567-10	+104636-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-09	+999567-10	+104636-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+232000-09	+999567-10	+104636-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
79	6	+100000+17

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
79	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
79	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
79	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
80	1	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	1	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	1	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	1	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	1	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	1	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
80	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
80	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
80	4	+100000+13

+245920-31	+245920-31	+245920-31	+245920-31
+245920-31	+245920-31	+245920-31	+245920-31
+737760-31	+737760-31	+737760-31	+737760-31
+737760-31	+737760-31	+737760-31	+737760-31
+245920-30	+245920-30	+245920-30	+245920-30
+245920-30	+245920-30	+245920-30	+245920-30
+737759-30	+737759-30	+737759-30	+737759-30
+737759-30	+737759-30	+737759-30	+737759-30
+245919-29	+245919-29	+245919-29	+245919-29
+245919-29	+245919-29	+245919-29	+245919-29
+737754-29	+737754-29	+737754-29	+737754-29
+737754-29	+737754-29	+737754-29	+737754-29
+245913-28	+245913-28	+245913-28	+245913-28
+245913-28	+245913-28	+245913-28	+245913-28

CHAIN	FUNCTION	PHI
80	4	+100000+14

+245920-30	+245920-30	+245920-30	+245920-30
+245920-30	+245920-30	+245920-30	+245920-30
+737759-30	+737759-30	+737759-30	+737759-30
+737759-30	+737759-30	+737759-30	+737759-30
+245919-29	+245919-29	+245919-29	+245919-29
+245919-29	+245919-29	+245919-29	+245919-29
+737754-29	+737754-29	+737754-29	+737754-29
+737754-29	+737754-29	+737754-29	+737754-29
+245914-28	+245914-28	+245914-28	+245914-28
+245914-28	+245914-28	+245914-28	+245914-28
+737701-28	+737701-28	+737701-28	+737701-28
+737701-28	+737701-28	+737701-28	+737701-28
+245855-27	+245855-27	+245855-27	+245855-27
+245855-27	+245855-27	+245855-27	+245855-27

CHAIN	FUNCTION	PHI
80	4	+300000+14

+737759-30	+737759-30	+737759-30	+737759-30
+737759-30	+737759-30	+737759-30	+737759-30
+221327-29	+221327-29	+221327-29	+221327-29
+221327-29	+221327-29	+221327-29	+221327-29
+737754-29	+737754-29	+737754-29	+737754-29
+737754-29	+737754-29	+737754-29	+737754-29
+221323-28	+221323-28	+221323-28	+221323-28
+221323-28	+221323-28	+221323-28	+221323-28
+737701-28	+737701-28	+737701-28	+737701-28
+737701-28	+737701-28	+737701-28	+737701-28
+221275-27	+221275-27	+221275-27	+221275-27
+221275-27	+221275-27	+221275-27	+221275-27
+737174-27	+737174-27	+737174-27	+737174-27
+737174-27	+737174-27	+737174-27	+737174-27

CHAIN	FUNCTION	PHI
80	4	+100000+15

+245919-29	+245919-29	+245919-29	+245919-29
+245919-29	+245919-29	+245919-29	+245919-29
+737754-29	+737754-29	+737754-29	+737754-29
+737754-29	+737754-29	+737754-29	+737754-29
+245913-28	+245913-28	+245913-28	+245913-28
+245913-28	+245913-28	+245913-28	+245913-28
+737701-28	+737701-28	+737701-28	+737701-28
+737701-28	+737701-28	+737701-28	+737701-28
+245855-27	+245855-27	+245855-27	+245855-27
+245855-27	+245855-27	+245855-27	+245855-27
+737174-27	+737174-27	+737174-27	+737174-27
+737174-27	+737174-27	+737174-27	+737174-27
+245269-26	+245269-26	+245269-26	+245269-26
+245269-26	+245269-26	+245269-26	+245269-26

CHAIN	FUNCTION	PHI
80	4	+300000+15

+737754-29	+737754-29	+737754-29	+737754-29
+737754-29	+737754-29	+737754-29	+737754-29
+221323-28	+221323-28	+221323-28	+221323-28
+221323-28	+221323-28	+221323-28	+221323-28
+737701-28	+737701-28	+737701-28	+737701-28
+737701-28	+737701-28	+737701-28	+737701-28
+221275-27	+221275-27	+221275-27	+221275-27
+221275-27	+221275-27	+221275-27	+221275-27
+737174-27	+737174-27	+737174-27	+737174-27
+737174-27	+737174-27	+737174-27	+737174-27
+220801-26	+220801-26	+220801-26	+220801-26
+220801-26	+220801-26	+220801-26	+220801-26
+731926-26	+731926-26	+731926-26	+731926-26
+731926-26	+731926-26	+731926-26	+731926-26

CHAIN	FUNCTION	PHI
80	4	+100000+16

+245914-28	+245914-28	+245914-28	+245914-28
+245914-28	+245914-28	+245914-28	+245914-28
+737701-28	+737701-28	+737701-28	+737701-28
+737701-28	+737701-28	+737701-28	+737701-28
+245855-27	+245855-27	+245855-27	+245855-27
+245855-27	+245855-27	+245855-27	+245855-27
+737174-27	+737174-27	+737174-27	+737174-27
+737174-27	+737174-27	+737174-27	+737174-27
+245269-26	+245269-26	+245269-26	+245269-26
+245269-26	+245269-26	+245269-26	+245269-26
+731926-26	+731926-26	+731926-26	+731926-26
+731926-26	+731926-26	+731926-26	+731926-26
+239517-25	+239517-25	+239517-25	+239517-25
+239517-25	+239517-25	+239517-25	+239517-25

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
80	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
80	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	6	+100000+14

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+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	6	+300000+14

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CHAIN	FUNCTION	PHI
80	6	+100000+15

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CHAIN	FUNCTION	PHI
80	6	+300000+15

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CHAIN	FUNCTION	PHI
80	6	+100000+16

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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
80	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
80	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
80	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
81	1	+100000+13

+240622-22	+988270-23	+400840-24	+420785-32
+000000+00	+000000+00	+000000+00	+000000+00
+240622-22	+988270-23	+400840-24	+420785-32
+000000+00	+000000+00	+000000+00	+000000+00
+240622-22	+988270-23	+400840-24	+420785-32
+000000+00	+000000+00	+000000+00	+000000+00
+240622-22	+988270-23	+400840-24	+420785-32
+000000+00	+000000+00	+000000+00	+000000+00
+240622-22	+988270-23	+400840-24	+420785-32
+000000+00	+000000+00	+000000+00	+000000+00
+240622-22	+988270-23	+400840-24	+420785-32
+000000+00	+000000+00	+000000+00	+000000+00
+240622-22	+988270-23	+400840-24	+420785-32
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	1	+100000+14

+240622-21	+988270-22	+400840-23	+420785-31
+000000+00	+000000+00	+000000+00	+000000+00
+240622-21	+988270-22	+400840-23	+420785-31
+000000+00	+000000+00	+000000+00	+000000+00
+240622-21	+988270-22	+400840-23	+420785-31
+000000+00	+000000+00	+000000+00	+000000+00
+240622-21	+988270-22	+400840-23	+420785-31
+000000+00	+000000+00	+000000+00	+000000+00
+240622-21	+988270-22	+400840-23	+420785-31
+000000+00	+000000+00	+000000+00	+000000+00
+240622-21	+988270-22	+400840-23	+420785-31
+000000+00	+000000+00	+000000+00	+000000+00
+240622-21	+988270-22	+400840-23	+420785-31
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	1	+300000+14

+721865-21	+296481-21	+120252-22	+126235-30
+000000+00	+000000+00	+000000+00	+000000+00
+721865-21	+296481-21	+120252-22	+126235-30
+000000+00	+000000+00	+000000+00	+000000+00
+721865-21	+296481-21	+120252-22	+126235-30
+000000+00	+000000+00	+000000+00	+000000+00
+721865-21	+296481-21	+120252-22	+126235-30
+000000+00	+000000+00	+000000+00	+000000+00
+721865-21	+296481-21	+120252-22	+126235-30
+000000+00	+000000+00	+000000+00	+000000+00
+721865-21	+296481-21	+120252-22	+126235-30
+000000+00	+000000+00	+000000+00	+000000+00
+721865-21	+296481-21	+120252-22	+126235-30
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	1	+100000+15

+240622-20	+988270-21	+400840-22	+420785-30
+000000+00	+000000+00	+000000+00	+000000+00
+240622-20	+988270-21	+400840-22	+420785-30
+000000+00	+000000+00	+000000+00	+000000+00
+240622-20	+988270-21	+400840-22	+420785-30
+000000+00	+000000+00	+000000+00	+000000+00
+240622-20	+988270-21	+400840-22	+420785-30
+000000+00	+000000+00	+000000+00	+000000+00
+240622-20	+988270-21	+400840-22	+420785-30
+000000+00	+000000+00	+000000+00	+000000+00
+240622-20	+988270-21	+400840-22	+420785-30
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	1	+300000+15

+721865-20	+296481-20	+120252-21	+126235-29
+000000+00	+000000+00	+000000+00	+000000+00
+721865-20	+296481-20	+120252-21	+126235-29
+000000+00	+000000+00	+000000+00	+000000+00
+721865-20	+296481-20	+120252-21	+126235-29
+000000+00	+000000+00	+000000+00	+000000+00
+721865-20	+296481-20	+120252-21	+126235-29
+000000+00	+000000+00	+000000+00	+000000+00
+721865-20	+296481-20	+120252-21	+126235-29
+000000+00	+000000+00	+000000+00	+000000+00
+721865-20	+296481-20	+120252-21	+126235-29
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	1	+100000+16

+240622-19	+988270-20	+400840-21	+420785-29
+000000+00	+000000+00	+000000+00	+000000+00
+240622-19	+988270-20	+400840-21	+420785-29
+000000+00	+000000+00	+000000+00	+000000+00
+240622-19	+988270-20	+400840-21	+420785-29
+000000+00	+000000+00	+000000+00	+000000+00
+240622-19	+988270-20	+400840-21	+420785-29
+000000+00	+000000+00	+000000+00	+000000+00
+240622-19	+988270-20	+400840-21	+420785-29
+000000+00	+000000+00	+000000+00	+000000+00
+240622-19	+988270-20	+400840-21	+420785-29
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
81	2	+100000+13

+765628-27	+624341-27	+995536-28	+105782-35
+000000+00	+000000+00	+000000+00	+000000+00
+765628-27	+624341-27	+995536-28	+105782-35
+000000+00	+000000+00	+000000+00	+000000+00
+765628-27	+624341-27	+995536-28	+105782-35
+000000+00	+000000+00	+000000+00	+000000+00
+765628-27	+624341-27	+995536-28	+105782-35
+000000+00	+000000+00	+000000+00	+000000+00
+765628-27	+624341-27	+995536-28	+105782-35
+000000+00	+000000+00	+000000+00	+000000+00
+765628-27	+624341-27	+995536-28	+105782-35
+000000+00	+000000+00	+000000+00	+000000+00
+765628-27	+624341-27	+995536-28	+105782-35
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	2	+100000+14

+765628-26	+624341-26	+995536-27	+105782-34
+000000+00	+000000+00	+000000+00	+000000+00
+765628-26	+624341-26	+995536-27	+105782-34
+000000+00	+000000+00	+000000+00	+000000+00
+765628-26	+624341-26	+995536-27	+105782-34
+000000+00	+000000+00	+000000+00	+000000+00
+765628-26	+624341-26	+995536-27	+105782-34
+000000+00	+000000+00	+000000+00	+000000+00
+765628-26	+624341-26	+995536-27	+105782-34
+000000+00	+000000+00	+000000+00	+000000+00
+765628-26	+624341-26	+995536-27	+105782-34
+000000+00	+000000+00	+000000+00	+000000+00
+765628-26	+624341-26	+995536-27	+105782-34
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	2	+300000+14

+229688-25	+187302-25	+298661-26	+317345-34
+000000+00	+000000+00	+000000+00	+000000+00
+229688-25	+187302-25	+298661-26	+317345-34
+000000+00	+000000+00	+000000+00	+000000+00
+229688-25	+187302-25	+298661-26	+317345-34
+000000+00	+000000+00	+000000+00	+000000+00
+229688-25	+187302-25	+298661-26	+317345-34
+000000+00	+000000+00	+000000+00	+000000+00
+229688-25	+187302-25	+298661-26	+317345-34
+000000+00	+000000+00	+000000+00	+000000+00
+229688-25	+187302-25	+298661-26	+317345-34
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	2	+100000+15

+765628-25	+624341-25	+995536-26	+105782-33
+000000+00	+000000+00	+000000+00	+000000+00
+765628-25	+624341-25	+995536-26	+105782-33
+000000+00	+000000+00	+000000+00	+000000+00
+765628-25	+624341-25	+995536-26	+105782-33
+000000+00	+000000+00	+000000+00	+000000+00
+765628-25	+624341-25	+995536-26	+105782-33
+000000+00	+000000+00	+000000+00	+000000+00
+765628-25	+624341-25	+995536-26	+105782-33
+000000+00	+000000+00	+000000+00	+000000+00
+765628-25	+624341-25	+995536-26	+105782-33
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	2	+300000+15

+229688-24	+187302-24	+298661-25	+317345-33
+000000+00	+000000+00	+000000+00	+000000+00
+229688-24	+187302-24	+298661-25	+317345-33
+000000+00	+000000+00	+000000+00	+000000+00
+229688-24	+187302-24	+298661-25	+317345-33
+000000+00	+000000+00	+000000+00	+000000+00
+229688-24	+187302-24	+298661-25	+317345-33
+000000+00	+000000+00	+000000+00	+000000+00
+229688-24	+187302-24	+298661-25	+317345-33
+000000+00	+000000+00	+000000+00	+000000+00
+229688-24	+187302-24	+298661-25	+317345-33
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	2	+100000+16

+765628-24	+624341-24	+995536-25	+105782-32
+000000+00	+000000+00	+000000+00	+000000+00
+765628-24	+624341-24	+995536-25	+105782-32
+000000+00	+000000+00	+000000+00	+000000+00
+765628-24	+624341-24	+995536-25	+105782-32
+000000+00	+000000+00	+000000+00	+000000+00
+765628-24	+624341-24	+995536-25	+105782-32
+000000+00	+000000+00	+000000+00	+000000+00
+765628-24	+624341-24	+995536-25	+105782-32
+000000+00	+000000+00	+000000+00	+000000+00
+765628-24	+624341-24	+995536-25	+105782-32
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
81	3	+100000+13

+206974-24	+699305-25	+749197-27	+780672-35
+000000+00	+000000+00	+000000+00	+000000+00
+206974-24	+699305-25	+749197-27	+780672-35
+000000+00	+000000+00	+000000+00	+000000+00
+206974-24	+699305-25	+749197-27	+780672-35
+000000+00	+000000+00	+000000+00	+000000+00
+206974-24	+699305-25	+749197-27	+780672-35
+000000+00	+000000+00	+000000+00	+000000+00
+206974-24	+699305-25	+749197-27	+780672-35
+000000+00	+000000+00	+000000+00	+000000+00
+206974-24	+699305-25	+749197-27	+780672-35
+000000+00	+000000+00	+000000+00	+000000+00
+206974-24	+699305-25	+749197-27	+780672-35
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	3	+100000+14

+206974-23	+699305-24	+749197-26	+780672-34
+000000+00	+000000+00	+000000+00	+000000+00
+206974-23	+699305-24	+749197-26	+780672-34
+000000+00	+000000+00	+000000+00	+000000+00
+206974-23	+699305-24	+749197-26	+780672-34
+000000+00	+000000+00	+000000+00	+000000+00
+206974-23	+699305-24	+749197-26	+780672-34
+000000+00	+000000+00	+000000+00	+000000+00
+206974-23	+699305-24	+749197-26	+780672-34
+000000+00	+000000+00	+000000+00	+000000+00
+206974-23	+699305-24	+749197-26	+780672-34
+000000+00	+000000+00	+000000+00	+000000+00
+206974-23	+699305-24	+749197-26	+780672-34
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	3	+300000+14

+620922-23	+209791-23	+224759-25	+234202-33
+000000+00	+000000+00	+000000+00	+000000+00
+620922-23	+209791-23	+224759-25	+234202-33
+000000+00	+000000+00	+000000+00	+000000+00
+620922-23	+209791-23	+224759-25	+234202-33
+000000+00	+000000+00	+000000+00	+000000+00
+620922-23	+209791-23	+224759-25	+234202-33
+000000+00	+000000+00	+000000+00	+000000+00
+620922-23	+209791-23	+224759-25	+234202-33
+000000+00	+000000+00	+000000+00	+000000+00
+620922-23	+209791-23	+224759-25	+234202-33
+000000+00	+000000+00	+000000+00	+000000+00
+620922-23	+209791-23	+224759-25	+234202-33
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	3	+100000+15

+206974-22	+699305-23	+749197-25	+780672-33
+000000+00	+000000+00	+000000+00	+000000+00
+206974-22	+699305-23	+749197-25	+780672-33
+000000+00	+000000+00	+000000+00	+000000+00
+206974-22	+699305-23	+749197-25	+780672-33
+000000+00	+000000+00	+000000+00	+000000+00
+206974-22	+699305-23	+749197-25	+780672-33
+000000+00	+000000+00	+000000+00	+000000+00
+206974-22	+699305-23	+749197-25	+780672-33
+000000+00	+000000+00	+000000+00	+000000+00
+206974-22	+699305-23	+749197-25	+780672-33
+000000+00	+000000+00	+000000+00	+000000+00
+206974-22	+699305-23	+749197-25	+780672-33
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	3	+300000+15

+620922-22	+209791-22	+224759-24	+234202-32
+000000+00	+000000+00	+000000+00	+000000+00
+620922-22	+209791-22	+224759-24	+234202-32
+000000+00	+000000+00	+000000+00	+000000+00
+620922-22	+209791-22	+224759-24	+234202-32
+000000+00	+000000+00	+000000+00	+000000+00
+620922-22	+209791-22	+224759-24	+234202-32
+000000+00	+000000+00	+000000+00	+000000+00
+620922-22	+209791-22	+224759-24	+234202-32
+000000+00	+000000+00	+000000+00	+000000+00
+620922-22	+209791-22	+224759-24	+234202-32
+000000+00	+000000+00	+000000+00	+000000+00
+620922-22	+209791-22	+224759-24	+234202-32
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	3	+100000+16

+206974-21	+699305-22	+749197-24	+780672-32
+000000+00	+000000+00	+000000+00	+000000+00
+206974-21	+699305-22	+749197-24	+780672-32
+000000+00	+000000+00	+000000+00	+000000+00
+206974-21	+699305-22	+749197-24	+780672-32
+000000+00	+000000+00	+000000+00	+000000+00
+206974-21	+699305-22	+749197-24	+780672-32
+000000+00	+000000+00	+000000+00	+000000+00
+206974-21	+699305-22	+749197-24	+780672-32
+000000+00	+000000+00	+000000+00	+000000+00
+206974-21	+699305-22	+749197-24	+780672-32
+000000+00	+000000+00	+000000+00	+000000+00
+206974-21	+699305-22	+749197-24	+780672-32
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
81	4	+100000+13

+297055-31	+299964-31	+308035-31	+309140-31
+309140-31	+309140-31	+309140-31	+309140-31
+915335-31	+918244-31	+926315-31	+927420-31
+927420-31	+927420-31	+927420-31	+927420-31
+307931-30	+308222-30	+309029-30	+309140-30
+309140-30	+309140-30	+309140-30	+309140-30
+926208-30	+926499-30	+927306-30	+927416-30
+927416-30	+927416-30	+927416-30	+927416-30
+309015-29	+309044-29	+309125-29	+309136-29
+309136-29	+309136-29	+309136-29	+309136-29
+927263-29	+927292-29	+927373-29	+927384-29
+927384-29	+927384-29	+927384-29	+927384-29
+309088-28	+309091-28	+309099-28	+309100-28
+309100-28	+309100-28	+309100-28	+309100-28

CHAIN	FUNCTION	PHI
81	4	+100000+14

+297055-30	+299963-30	+308035-30	+309140-30
+309140-30	+309140-30	+309140-30	+309140-30
+915332-30	+918240-30	+926311-30	+927417-30
+927417-30	+927417-30	+927417-30	+927417-30
+307928-29	+308218-29	+309026-29	+309136-29
+309136-29	+309136-29	+309136-29	+309136-29
+926175-29	+926466-29	+927273-29	+927384-29
+927384-29	+927384-29	+927384-29	+927384-29
+308979-28	+309008-28	+309089-28	+309100-28
+309100-28	+309100-28	+309100-28	+309100-28
+926938-28	+926967-28	+927048-28	+927059-28
+927059-28	+927059-28	+927059-28	+927059-28
+308726-27	+308729-27	+308737-27	+308739-27
+308739-27	+308739-27	+308739-27	+308739-27

CHAIN	FUNCTION	PHI
81	4	+300000+14

+891162-30	+899888-30	+924101-30	+927417-30
+927417-30	+927417-30	+927417-30	+927417-30
+274597-29	+275470-29	+277891-29	+278223-29
+278223-29	+278223-29	+278223-29	+278223-29
+923759-29	+924631-29	+927053-29	+927384-29
+927384-29	+927384-29	+927384-29	+927384-29
+277831-28	+277918-28	+278160-28	+278194-28
+278194-28	+278194-28	+278194-28	+278194-28
+926696-28	+926783-28	+927026-28	+927059-28
+927059-28	+927059-28	+927059-28	+927059-28
+277865-27	+277873-27	+277898-27	+277901-27
+277901-27	+277901-27	+277901-27	+277901-27
+923777-27	+923785-27	+923809-27	+923813-27
+923813-27	+923813-27	+923813-27	+923813-27

CHAIN	FUNCTION	PHI
81	4	+100000+15

+297051-29	+299960-29	+308031-29	+309136-29
+309136-29	+309136-29	+309136-29	+309136-29
+915300-29	+918209-29	+926280-29	+927385-29
+927385-29	+927385-29	+927385-29	+927385-29
+307892-28	+308183-28	+308990-28	+309100-28
+309100-28	+309100-28	+309100-28	+309100-28
+925851-28	+926142-28	+926949-28	+927059-28
+927059-28	+927059-28	+927059-28	+927059-28
+308618-27	+308647-27	+308728-27	+308739-27
+308739-27	+308739-27	+308739-27	+308739-27
+923693-27	+923722-27	+923802-27	+923813-27
+923813-27	+923813-27	+923813-27	+923813-27
+305144-26	+305147-26	+305155-26	+305156-26
+305156-26	+305156-26	+305156-26	+305156-26

CHAIN	FUNCTION	PHI
81	4	+300000+15

+891132-29	+899858-29	+924071-29	+927387-29
+927387-29	+927387-29	+927387-29	+927387-29
+274569-28	+275441-28	+277863-28	+278194-28
+278194-28	+278194-28	+278194-28	+278194-28
+923436-28	+924308-28	+926730-28	+927061-28
+927061-28	+927061-28	+927061-28	+927061-28
+277539-27	+277626-27	+277868-27	+277902-27
+277902-27	+277902-27	+277902-27	+277902-27
+923453-27	+923540-27	+923782-27	+923815-27
+923815-27	+923815-27	+923815-27	+923815-27
+274961-26	+274969-26	+274994-26	+274997-26
+274997-26	+274997-26	+274997-26	+274997-26
+892139-26	+892148-26	+892172-26	+892176-26
+892176-26	+892176-26	+892176-26	+892176-26

CHAIN	FUNCTION	PHI
81	4	+100000+16

+297018-28	+299927-28	+307998-28	+309103-28
+309103-28	+309103-28	+309103-28	+309103-28
+914983-28	+917892-28	+925963-28	+927068-28
+927068-28	+927068-28	+927068-28	+927068-28
+307533-27	+307824-27	+308631-27	+308742-27
+308742-27	+308742-27	+308742-27	+308742-27
+922613-27	+922904-27	+923711-27	+923822-27
+923822-27	+923822-27	+923822-27	+923822-27
+305038-26	+305067-26	+305148-26	+305159-26
+305159-26	+305159-26	+305159-26	+305159-26
+892061-26	+892090-26	+892171-26	+892182-26
+892182-26	+892182-26	+892182-26	+892182-26
+272210-25	+272213-25	+272221-25	+272222-25
+272222-25	+272222-25	+272222-25	+272222-25

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
81	5	+100000+13

+464000-13	+378375-13	+603333-14	+641078-22
+000000+00	+000000+00	+000000+00	+000000+00
+464000-13	+378375-13	+603333-14	+641078-22
+000000+00	+000000+00	+000000+00	+000000+00
+464000-13	+378375-13	+603333-14	+641078-22
+000000+00	+000000+00	+000000+00	+000000+00
+464000-13	+378375-13	+603333-14	+641078-22
+000000+00	+000000+00	+000000+00	+000000+00
+464000-13	+378375-13	+603333-14	+641078-22
+000000+00	+000000+00	+000000+00	+000000+00
+464000-13	+378375-13	+603333-14	+641078-22
+000000+00	+000000+00	+000000+00	+000000+00
+464000-13	+378375-13	+603333-14	+641078-22
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	5	+100000+14

+464000-12	+378375-12	+603333-13	+641078-21
+000000+00	+000000+00	+000000+00	+000000+00
+464000-12	+378375-12	+603333-13	+641078-21
+000000+00	+000000+00	+000000+00	+000000+00
+464000-12	+378375-12	+603333-13	+641078-21
+000000+00	+000000+00	+000000+00	+000000+00
+464000-12	+378375-12	+603333-13	+641078-21
+000000+00	+000000+00	+000000+00	+000000+00
+464000-12	+378375-12	+603333-13	+641078-21
+000000+00	+000000+00	+000000+00	+000000+00
+464000-12	+378375-12	+603333-13	+641078-21
+000000+00	+000000+00	+000000+00	+000000+00
+464000-12	+378375-12	+603333-13	+641078-21
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	5	+300000+14

+139200-11	+113512-11	+181000-12	+192323-20
+000000+00	+000000+00	+000000+00	+000000+00
+139200-11	+113512-11	+181000-12	+192323-20
+000000+00	+000000+00	+000000+00	+000000+00
+139200-11	+113512-11	+181000-12	+192323-20
+000000+00	+000000+00	+000000+00	+000000+00
+139200-11	+113512-11	+181000-12	+192323-20
+000000+00	+000000+00	+000000+00	+000000+00
+139200-11	+113512-11	+181000-12	+192323-20
+000000+00	+000000+00	+000000+00	+000000+00
+139200-11	+113512-11	+181000-12	+192323-20
+000000+00	+000000+00	+000000+00	+000000+00
+139200-11	+113512-11	+181000-12	+192323-20
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	5	+100000+15

+464000-11	+378375-11	+603333-12	+641078-20
+000000+00	+000000+00	+000000+00	+000000+00
+464000-11	+378375-11	+603333-12	+641078-20
+000000+00	+000000+00	+000000+00	+000000+00
+464000-11	+378375-11	+603333-12	+641078-20
+000000+00	+000000+00	+000000+00	+000000+00
+464000-11	+378375-11	+603333-12	+641078-20
+000000+00	+000000+00	+000000+00	+000000+00
+464000-11	+378375-11	+603333-12	+641078-20
+000000+00	+000000+00	+000000+00	+000000+00
+464000-11	+378375-11	+603333-12	+641078-20
+000000+00	+000000+00	+000000+00	+000000+00
+464000-11	+378375-11	+603333-12	+641078-20
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	5	+300000+15

+139200-10	+113512-10	+181000-11	+192323-19
+000000+00	+000000+00	+000000+00	+000000+00
+139200-10	+113512-10	+181000-11	+192323-19
+000000+00	+000000+00	+000000+00	+000000+00
+139200-10	+113512-10	+181000-11	+192323-19
+000000+00	+000000+00	+000000+00	+000000+00
+139200-10	+113512-10	+181000-11	+192323-19
+000000+00	+000000+00	+000000+00	+000000+00
+139200-10	+113512-10	+181000-11	+192323-19
+000000+00	+000000+00	+000000+00	+000000+00
+139200-10	+113512-10	+181000-11	+192323-19
+000000+00	+000000+00	+000000+00	+000000+00
+139200-10	+113512-10	+181000-11	+192323-19
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	5	+100000+16

+464000-10	+378375-10	+603333-11	+641078-19
+000000+00	+000000+00	+000000+00	+000000+00
+464000-10	+378375-10	+603333-11	+641078-19
+000000+00	+000000+00	+000000+00	+000000+00
+464000-10	+378375-10	+603333-11	+641078-19
+000000+00	+000000+00	+000000+00	+000000+00
+464000-10	+378375-10	+603333-11	+641078-19
+000000+00	+000000+00	+000000+00	+000000+00
+464000-10	+378375-10	+603333-11	+641078-19
+000000+00	+000000+00	+000000+00	+000000+00
+464000-10	+378375-10	+603333-11	+641078-19
+000000+00	+000000+00	+000000+00	+000000+00
+464000-10	+378375-10	+603333-11	+641078-19
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
81	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
81	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
81	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
81	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
82	1	+100000+13

+247649-26	+246323-26	+234701-26	+144751-26
+115259-28	+000000+00	+000000+00	+000000+00
+477588-26	+475030-26	+452618-26	+279150-26
+222276-28	+000000+00	+000000+00	+000000+00
+597373-26	+594174-26	+566140-26	+349164-26
+278025-28	+000000+00	+000000+00	+000000+00
+610982-26	+607710-26	+579038-26	+357118-26
+284359-28	+000000+00	+000000+00	+000000+00
+648926-26	+645451-26	+614998-26	+379297-26
+302019-28	+000000+00	+000000+00	+000000+00
+757333-26	+753277-26	+717737-26	+442661-26
+352473-28	+000000+00	+000000+00	+000000+00
+113671-25	+113063-25	+107728-25	+664409-26
+529042-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	1	+100000+14

+248697-25	+247366-25	+235695-25	+145363-25
+115747-27	+000000+00	+000000+00	+000000+00
+484846-25	+482249-25	+459496-25	+283392-25
+225654-27	+000000+00	+000000+00	+000000+00
+636982-25	+633571-25	+603678-25	+372315-25
+296460-27	+000000+00	+000000+00	+000000+00
+748115-25	+744108-25	+709001-25	+437272-25
+348183-27	+000000+00	+000000+00	+000000+00
+112750-24	+112146-24	+106855-24	+659022-25
+524752-27	+000000+00	+000000+00	+000000+00
+221107-24	+219923-24	+209547-24	+129237-24
+102906-26	+000000+00	+000000+00	+000000+00
+599914-24	+596701-24	+568548-24	+350649-24
+279208-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	1	+300000+14

+753152-25	+749118-25	+713774-25	+440217-25
+350527-27	+000000+00	+000000+00	+000000+00
+150305-24	+149500-24	+142447-24	+878534-25
+699541-27	+000000+00	+000000+00	+000000+00
+217516-24	+216351-24	+206144-24	+127138-24
+101235-26	+000000+00	+000000+00	+000000+00
+315863-24	+314171-24	+299349-24	+184622-24
+147007-26	+000000+00	+000000+00	+000000+00
+657196-24	+653676-24	+622835-24	+384130-24
+305868-26	+000000+00	+000000+00	+000000+00
+163141-23	+162267-23	+154611-23	+953555-24
+759278-26	+000000+00	+000000+00	+000000+00
+502920-23	+500226-23	+476625-23	+293956-23
+234066-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	1	+100000+15

+259284-24	+257896-24	+245728-24	+151552-24
+120674-26	+000000+00	+000000+00	+000000+00
+557615-24	+554629-24	+528461-24	+325925-24
+259521-26	+000000+00	+000000+00	+000000+00
+103327-23	+102774-23	+979248-24	+603946-24
+480898-26	+000000+00	+000000+00	+000000+00
+211919-23	+210784-23	+200839-23	+123866-23
+986298-26	+000000+00	+000000+00	+000000+00
+590742-23	+587578-23	+559856-23	+345288-23
+274939-25	+000000+00	+000000+00	+000000+00
+166930-22	+166036-22	+158203-22	+975706-23
+776916-25	+000000+00	+000000+00	+000000+00
+540040-22	+537148-22	+511805-22	+315653-22
+251342-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	1	+300000+15

+848421-24	+843878-24	+804063-24	+495902-24
+394867-26	+000000+00	+000000+00	+000000+00
+215791-23	+214636-23	+204509-23	+126130-23
+100432-25	+000000+00	+000000+00	+000000+00
+574086-23	+571012-23	+544071-23	+335553-23
+267187-25	+000000+00	+000000+00	+000000+00
+154883-22	+154053-22	+146785-22	+905289-23
+720846-25	+000000+00	+000000+00	+000000+00
+494707-22	+492068-22	+468842-22	+289156-22
+230243-24	+000000+00	+000000+00	+000000+00
+145547-21	+144768-21	+137937-21	+850722-22
+677396-24	+000000+00	+000000+00	+000000+00
+470254-21	+467735-21	+445667-21	+274863-21
+218862-23	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	1	+100000+16

+365111-23	+363156-23	+346022-23	+213407-23
+169928-25	+000000+00	+000000+00	+000000+00
+128503-22	+127815-22	+121785-22	+751101-23
+598072-25	+000000+00	+000000+00	+000000+00
+499173-22	+496500-22	+473075-22	+291766-22
+232322-24	+000000+00	+000000+00	+000000+00
+157801-21	+156956-21	+149551-21	+922346-22
+734427-24	+000000+00	+000000+00	+000000+00
+531076-21	+528232-21	+503309-21	+310413-21
+247170-23	+000000+00	+000000+00	+000000+00
+156089-20	+155253-20	+147928-20	+912340-21
+726460-23	+000000+00	+000000+00	+000000+00
+477134-20	+474579-20	+452188-20	+278884-20
+222065-22	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
82	2	+100000+13

+528449-28	+525619-28	+500820-28	+308878-28
+245947-30	+000000+00	+000000+00	+000000+00
+101911-27	+101365-27	+965825-28	+595668-28
+474306-30	+000000+00	+000000+00	+000000+00
+127471-27	+126789-27	+120807-27	+745068-28
+593268-30	+000000+00	+000000+00	+000000+00
+130375-27	+129677-27	+123559-27	+762042-28
+606784-30	+000000+00	+000000+00	+000000+00
+138472-27	+137730-27	+131232-27	+809368-28
+644467-30	+000000+00	+000000+00	+000000+00
+161605-27	+160739-27	+153155-27	+944578-28
+752129-30	+000000+00	+000000+00	+000000+00
+242560-27	+241260-27	+229878-27	+141776-27
+112890-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	2	+100000+14

+530687-27	+527844-27	+502940-27	+310186-27
+246989-29	+000000+00	+000000+00	+000000+00
+103459-26	+102905-26	+980502-27	+604720-27
+481514-29	+000000+00	+000000+00	+000000+00
+135923-26	+135195-26	+128817-26	+794470-27
+632605-29	+000000+00	+000000+00	+000000+00
+159638-26	+158783-26	+151291-26	+933080-27
+742974-29	+000000+00	+000000+00	+000000+00
+240593-26	+239304-26	+228014-26	+140626-26
+111975-28	+000000+00	+000000+00	+000000+00
+471812-26	+469285-26	+447144-26	+275774-26
+219588-28	+000000+00	+000000+00	+000000+00
+128013-25	+127328-25	+121320-25	+748237-26
+595791-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	2	+300000+14

+160712-26	+159852-26	+152310-26	+939362-27
+747977-29	+000000+00	+000000+00	+000000+00
+320731-26	+319013-26	+303962-26	+187467-26
+149273-28	+000000+00	+000000+00	+000000+00
+464150-26	+461664-26	+439883-26	+271295-26
+216022-28	+000000+00	+000000+00	+000000+00
+674009-26	+670399-26	+638769-26	+393958-26
+313693-28	+000000+00	+000000+00	+000000+00
+140237-25	+139486-25	+132905-25	+819682-26
+652680-28	+000000+00	+000000+00	+000000+00
+348120-25	+346255-25	+329919-25	+203476-25
+162020-27	+000000+00	+000000+00	+000000+00
+107316-24	+106742-24	+101705-24	+627263-25
+499464-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	2	+100000+15

+553278-26	+550315-26	+524350-26	+323390-26
+257503-28	+000000+00	+000000+00	+000000+00
+118987-25	+118350-25	+112766-25	+695480-26
+553783-28	+000000+00	+000000+00	+000000+00
+220486-25	+219305-25	+208958-25	+128874-25
+102617-27	+000000+00	+000000+00	+000000+00
+452206-25	+449784-25	+428563-25	+264314-25
+210463-27	+000000+00	+000000+00	+000000+00
+126056-24	+125381-24	+119466-24	+736798-25
+586683-27	+000000+00	+000000+00	+000000+00
+356207-24	+354299-24	+337583-24	+208202-24
+165783-26	+000000+00	+000000+00	+000000+00
+115237-23	+114620-23	+109212-23	+673561-24
+536330-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	2	+300000+15

+181042-25	+180072-25	+171576-25	+105819-25
+842592-28	+000000+00	+000000+00	+000000+00
+460469-25	+458003-25	+436394-25	+269144-25
+214308-27	+000000+00	+000000+00	+000000+00
+122502-24	+121846-24	+116897-24	+716024-25
+570142-27	+000000+00	+000000+00	+000000+00
+330499-24	+328729-24	+313219-24	+193176-24
+153819-26	+000000+00	+000000+00	+000000+00
+105564-23	+104998-23	+100045-23	+617019-24
+491308-26	+000000+00	+000000+00	+000000+00
+310578-23	+308915-23	+294340-23	+181533-23
+144547-25	+000000+00	+000000+00	+000000+00
+100346-22	+998083-23	+950993-23	+586520-23
+467022-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	2	+100000+16

+779098-25	+774926-25	+738364-25	+455382-25
+362603-27	+000000+00	+000000+00	+000000+00
+274209-24	+272740-24	+259872-24	+160275-24
+127620-26	+000000+00	+000000+00	+000000+00
+106517-23	+105946-23	+100948-23	+622589-24
+495743-26	+000000+00	+000000+00	+000000+00
+336726-23	+334923-23	+319121-23	+196816-23
+156717-25	+000000+00	+000000+00	+000000+00
+113324-22	+112717-22	+107399-22	+662380-23
+527427-25	+000000+00	+000000+00	+000000+00
+333073-22	+331289-22	+315659-22	+194681-22
+155017-24	+000000+00	+000000+00	+000000+00
+101814-21	+101269-21	+964907-22	+595101-22
+473855-24	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
82	3	+100000+13

+551936-28	+548980-28	+523079-28	+322606-28
+256878-30	+000000+00	+000000+00	+000000+00
+106440-27	+105870-27	+100875-27	+622142-28
+495387-30	+000000+00	+000000+00	+000000+00
+133137-27	+132424-27	+126176-27	+778183-28
+619636-30	+000000+00	+000000+00	+000000+00
+136170-27	+135440-27	+129050-27	+795911-28
+633752-30	+000000+00	+000000+00	+000000+00
+144626-27	+143852-27	+137065-27	+845340-28
+673110-30	+000000+00	+000000+00	+000000+00
+168787-27	+167883-27	+159962-27	+986553-28
+785557-30	+000000+00	+000000+00	+000000+00
+253340-27	+251983-27	+240094-27	+148077-27
+117908-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	3	+100000+14

+554273-27	+551304-27	+525293-27	+323972-27
+257966-29	+000000+00	+000000+00	+000000+00
+108058-26	+107479-26	+102408-26	+631596-27
+502915-29	+000000+00	+000000+00	+000000+00
+141964-26	+141204-26	+134542-26	+829780-27
+660721-29	+000000+00	+000000+00	+000000+00
+166733-26	+165840-26	+158015-26	+974550-27
+775995-29	+000000+00	+000000+00	+000000+00
+251286-26	+249940-26	+238148-26	+146876-26
+116952-28	+000000+00	+000000+00	+000000+00
+492782-26	+490142-26	+467017-26	+288030-26
+229347-28	+000000+00	+000000+00	+000000+00
+133703-25	+132987-25	+126712-25	+781492-26
+622271-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	3	+300000+14

+167855-26	+166956-26	+159079-26	+981112-27
+781220-29	+000000+00	+000000+00	+000000+00
+334986-26	+333192-26	+317472-26	+195799-26
+155907-28	+000000+00	+000000+00	+000000+00
+484779-26	+482183-26	+459433-26	+283353-26
+225623-28	+000000+00	+000000+00	+000000+00
+703965-26	+700195-26	+667159-26	+411467-26
+327635-28	+000000+00	+000000+00	+000000+00
+146469-25	+145685-25	+138811-25	+856112-26
+681688-28	+000000+00	+000000+00	+000000+00
+363592-25	+361645-25	+344582-25	+212519-25
+169220-27	+000000+00	+000000+00	+000000+00
+112086-24	+111486-24	+106226-24	+655141-25
+521663-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	3	+100000+15

+577868-26	+574773-26	+547655-26	+337763-26
+268947-28	+000000+00	+000000+00	+000000+00
+124276-25	+123610-25	+117778-25	+726391-26
+578396-28	+000000+00	+000000+00	+000000+00
+230285-25	+229052-25	+218245-25	+134602-25
+107178-27	+000000+00	+000000+00	+000000+00
+472304-25	+469774-25	+447610-25	+276061-25
+219816-27	+000000+00	+000000+00	+000000+00
+131659-24	+130954-24	+124775-24	+769545-25
+612758-27	+000000+00	+000000+00	+000000+00
+372038-24	+370045-24	+352586-24	+217456-24
+173151-26	+000000+00	+000000+00	+000000+00
+120359-23	+119714-23	+114066-23	+703497-24
+560166-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	3	+300000+15

+189088-25	+188075-25	+179202-25	+110522-25
+880040-28	+000000+00	+000000+00	+000000+00
+480935-25	+478359-25	+455790-25	+281106-25
+223833-27	+000000+00	+000000+00	+000000+00
+127947-24	+127262-24	+121257-24	+747848-25
+595481-27	+000000+00	+000000+00	+000000+00
+345188-24	+343339-24	+327140-24	+201762-24
+160655-26	+000000+00	+000000+00	+000000+00
+110256-23	+109665-23	+104491-23	+644442-24
+513144-26	+000000+00	+000000+00	+000000+00
+324381-23	+322644-23	+307422-23	+189601-23
+150971-25	+000000+00	+000000+00	+000000+00
+104806-22	+104244-22	+993259-23	+612587-23
+487779-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	3	+100000+16

+813725-25	+809367-25	+771180-25	+475621-25
+378718-27	+000000+00	+000000+00	+000000+00
+286396-24	+284862-24	+271422-24	+167398-24
+133292-26	+000000+00	+000000+00	+000000+00
+111251-23	+110655-23	+105434-23	+650260-24
+517776-26	+000000+00	+000000+00	+000000+00
+351692-23	+349808-23	+333304-23	+205564-23
+163682-25	+000000+00	+000000+00	+000000+00
+118361-22	+117727-22	+112173-22	+691819-23
+550868-25	+000000+00	+000000+00	+000000+00
+347876-22	+346013-22	+329688-22	+203333-22
+161906-24	+000000+00	+000000+00	+000000+00
+106339-21	+105769-21	+100779-21	+621550-22
+494916-24	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
82	4	+100000+13

+290224-30	+290229-30	+290265-30	+290543-30
+290989-30	+290992-30	+290992-30	+290992-30
+871498-30	+871506-30	+871576-30	+872114-30
+872972-30	+872979-30	+872979-30	+872979-30
+290811-29	+290812-29	+290820-29	+290888-29
+290995-29	+290996-29	+290996-29	+290996-29
+872824-29	+872825-29	+872834-29	+872903-29
+873012-29	+873013-29	+873013-29	+873013-29
+291014-28	+291014-28	+291015-28	+291022-28
+291034-28	+291034-28	+291034-28	+291034-28
+873330-28	+873330-28	+873331-28	+873340-28
+873353-28	+873353-28	+873353-28	+873353-28
+291408-27	+291408-27	+291408-27	+291409-27
+291411-27	+291411-27	+291411-27	+291411-27

CHAIN	FUNCTION	PHI
82	4	+100000+14

+290225-29	+290229-29	+290265-29	+290545-29
+290992-29	+290996-29	+290996-29	+290996-29
+871509-29	+871517-29	+871588-29	+872134-29
+873006-29	+873013-29	+873013-29	+873013-29
+290836-28	+290837-28	+290846-28	+290918-28
+291033-28	+291034-28	+291034-28	+291034-28
+873121-28	+873122-28	+873133-28	+873217-28
+873352-28	+873353-28	+873353-28	+873353-28
+291376-27	+291376-27	+291378-27	+291391-27
+291411-27	+291411-27	+291411-27	+291411-27
+876668-27	+876668-27	+876672-27	+876697-27
+876736-27	+876737-27	+876737-27	+876737-27
+295104-26	+295104-26	+295105-26	+295111-26
+295122-26	+295122-26	+295122-26	+295122-26

CHAIN	FUNCTION	PHI
82	4	+300000+14

+870677-29	+870689-29	+870799-29	+871647-29
+873001-29	+873012-29	+873012-29	+873012-29
+261460-28	+261463-28	+261485-28	+261654-28
+261924-28	+261926-28	+261926-28	+261926-28
+872678-28	+872682-28	+872713-28	+872958-28
+873349-28	+873352-28	+873352-28	+873352-28
+262134-27	+262135-27	+262139-27	+262175-27
+262232-27	+262232-27	+262232-27	+262232-27
+876533-27	+876534-27	+876544-27	+876618-27
+876736-27	+876737-27	+876737-27	+876737-27
+265194-26	+265194-26	+265196-26	+265215-26
+265244-26	+265244-26	+265244-26	+265244-26
+908776-26	+908777-26	+908784-26	+908841-26
+908931-26	+908932-26	+908932-26	+908932-26

CHAIN	FUNCTION	PHI
82	4	+100000+15

+290228-28	+290233-28	+290270-28	+290562-28
+291029-28	+291032-28	+291032-28	+291032-28
+871620-28	+871630-28	+871711-28	+872339-28
+873341-28	+873349-28	+873349-28	+873349-28
+291090-27	+291092-27	+291107-27	+291223-27
+291409-27	+291410-27	+291410-27	+291410-27
+876080-27	+876083-27	+876114-27	+876353-27
+876734-27	+876737-27	+876737-27	+876737-27
+294941-26	+294942-26	+294951-26	+295018-26
+295124-26	+295125-26	+295125-26	+295125-26
+908435-26	+908438-26	+908462-26	+908650-26
+908950-26	+908953-26	+908953-26	+908953-26
+326489-25	+326490-25	+326498-25	+326559-25
+326656-25	+326657-25	+326657-25	+326657-25

CHAIN	FUNCTION	PHI
82	4	+300000+15

+870706-28	+870720-28	+870844-28	+871799-28
+873325-28	+873337-28	+873337-28	+873337-28
+261559-27	+261563-27	+261594-27	+261837-27
+262225-27	+262228-27	+262228-27	+262228-27
+874951-27	+874961-27	+875044-27	+875691-27
+876723-27	+876731-27	+876731-27	+876731-27
+264768-26	+264771-26	+264793-26	+264968-26
+265246-26	+265248-26	+265248-26	+265248-26
+907473-26	+907481-26	+907553-26	+908110-26
+909000-26	+909007-26	+909007-26	+909007-26
+290847-25	+290850-25	+290871-25	+291035-25
+291296-25	+291298-25	+291298-25	+291298-25
+110916-24	+110917-24	+110924-24	+110977-24
+111061-24	+111062-24	+111062-24	+111062-24

CHAIN	FUNCTION	PHI
82	4	+100000+16

+290261-27	+290267-27	+290321-27	+290732-27
+291388-27	+291393-27	+291393-27	+291393-27
+872716-27	+872738-27	+872925-27	+874372-27
+876682-27	+876701-27	+876701-27	+876701-27
+293587-26	+293595-26	+293668-26	+294230-26
+295127-26	+295134-26	+295134-26	+295134-26
+904282-26	+904308-26	+904538-26	+906315-26
+909152-26	+909175-26	+909175-26	+909175-26
+325282-25	+325291-25	+325368-25	+325966-25
+326921-25	+326929-25	+326929-25	+326929-25
+110730-24	+110732-24	+110755-24	+110931-24
+111211-24	+111214-24	+111214-24	+111214-24
+403417-24	+403425-24	+403494-24	+404031-24
+404889-24	+404896-24	+404896-24	+404896-24

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
82	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	5	+300000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
82	6	+100000+13

+916301-16	+911394-16	+868393-16	+535577-16
+426459-18	+000000+00	+000000+00	+000000+00
+176708-15	+175761-15	+167469-15	+103285-15
+822421-18	+000000+00	+000000+00	+000000+00
+221028-15	+219844-15	+209472-15	+129191-15
+102869-17	+000000+00	+000000+00	+000000+00
+226063-15	+224853-15	+214244-15	+132134-15
+105213-17	+000000+00	+000000+00	+000000+00
+240103-15	+238817-15	+227549-15	+140340-15
+111747-17	+000000+00	+000000+00	+000000+00
+280213-15	+278713-15	+265563-15	+163784-15
+130415-17	+000000+00	+000000+00	+000000+00
+420585-15	+418332-15	+398595-15	+245831-15
+195746-17	+200558-38	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	6	+100000+14

+920181-15	+915253-15	+872070-15	+537845-15
+428264-17	+438794-38	+000000+00	+000000+00
+179393-14	+178432-14	+170014-14	+104855-14
+834918-17	+855446-38	+000000+00	+000000+00
+235683-14	+234421-14	+223361-14	+137757-14
+109690-16	+112387-37	+000000+00	+000000+00
+276802-14	+275320-14	+262330-14	+161791-14
+128828-16	+131995-37	+000000+00	+000000+00
+417174-14	+414940-14	+395363-14	+243838-14
+194158-16	+198932-37	+000000+00	+000000+00
+818096-14	+813714-14	+775323-14	+478176-14
+380753-16	+390114-37	+000000+00	+000000+00
+221968-13	+220779-13	+210363-13	+129740-13
+103307-15	+105847-36	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	6	+300000+14

+278666-14	+277174-14	+264097-14	+162880-14
+129695-16	+132884-37	+000000+00	+000000+00
+556130-14	+553151-14	+527053-14	+325057-14
+258830-16	+265194-37	+000000+00	+000000+00
+804810-14	+800500-14	+762732-14	+470411-14
+374569-16	+383778-37	+000000+00	+000000+00
+116869-13	+116243-13	+110759-13	+683100-14
+543925-16	+557298-37	+000000+00	+000000+00
+243162-13	+241860-13	+230449-13	+142128-13
+113171-15	+115953-36	+000000+00	+000000+00
+603620-13	+600388-13	+572061-13	+352816-13
+280933-15	+287840-36	+000000+00	+000000+00
+186080-12	+185084-12	+176351-12	+108764-12
+866043-15	+887335-36	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	6	+100000+15

+959353-14	+954215-14	+909194-14	+560741-14
+446495-16	+457473-37	+000000+00	+000000+00
+206317-13	+205213-13	+195530-13	+120592-13
+960229-16	+983837-37	+000000+00	+000000+00
+382310-13	+380263-13	+362322-13	+223460-13
+177932-15	+182307-36	+000000+00	+000000+00
+784099-13	+779900-13	+743104-13	+458305-13
+364930-15	+373902-36	+000000+00	+000000+00
+218575-12	+217404-12	+207147-12	+127757-12
+101727-14	+104229-35	+000000+00	+000000+00
+617642-12	+614334-12	+585350-12	+361011-12
+287459-14	+294526-35	+000000+00	+000000+00
+199815-11	+198745-11	+189368-11	+116792-11
+929965-14	+952830-35	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	6	+300000+15

+313916-13	+312235-13	+297503-13	+183484-13
+146101-15	+149693-36	+000000+00	+000000+00
+798428-13	+794152-13	+756683-13	+466680-13
+371599-15	+380735-36	+000000+00	+000000+00
+212412-12	+211274-12	+201306-12	+124155-12
+988593-15	+101290-35	+000000+00	+000000+00
+573067-12	+569998-12	+543105-12	+334957-12
+266713-14	+273270-35	+000000+00	+000000+00
+183042-11	+182061-11	+173472-11	+106988-11
+851900-14	+872845-35	+000000+00	+000000+00
+538525-11	+535640-11	+510369-11	+314767-11
+250636-13	+256799-34	+000000+00	+000000+00
+173994-10	+173062-10	+164897-10	+101699-10
+809790-13	+829700-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	6	+100000+16

+135091-12	+134368-12	+128028-12	+789607-13
+628732-15	+644191-36	+000000+00	+000000+00
+475463-12	+472916-12	+450604-12	+277908-12
+221287-14	+226727-35	+000000+00	+000000+00
+184694-11	+183705-11	+175038-11	+107954-11
+859591-14	+880725-35	+000000+00	+000000+00
+583864-11	+580737-11	+553338-11	+341268-11
+271738-13	+278419-34	+000000+00	+000000+00
+196498-10	+195446-10	+186224-10	+114853-10
+914528-13	+937013-34	+000000+00	+000000+00
+577530-10	+574437-10	+547335-10	+337566-10
+268790-12	+275399-33	+000000+00	+000000+00
+176540-09	+175594-09	+167309-09	+103187-09
+821639-12	+841840-33	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
82	7	+100000+13

+183260-15	+182279-15	+173679-15	+107115-15
+852917-18	+000000+00	+000000+00	+000000+00
+353415-15	+351522-15	+334937-15	+206571-15
+164484-17	+000000+00	+000000+00	+000000+00
+442056-15	+439689-15	+418944-15	+258381-15
+205739-17	+000000+00	+000000+00	+000000+00
+452127-15	+449705-15	+428488-15	+264268-15
+210426-17	+000000+00	+000000+00	+000000+00
+480205-15	+477633-15	+455098-15	+280680-15
+223494-17	+000000+00	+000000+00	+000000+00
+560427-15	+557425-15	+531126-15	+327569-15
+260830-17	+000000+00	+000000+00	+000000+00
+841169-15	+836664-15	+797190-15	+491663-15
+391491-17	+401116-38	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	7	+100000+14

+184036-14	+183051-14	+174414-14	+107569-14
+856529-17	+877587-38	+000000+00	+000000+00
+358786-14	+356864-14	+340027-14	+209710-14
+166984-16	+171089-37	+000000+00	+000000+00
+471367-14	+468842-14	+446722-14	+275513-14
+219380-16	+224774-37	+000000+00	+000000+00
+553605-14	+550640-14	+524660-14	+323582-14
+257655-16	+263990-37	+000000+00	+000000+00
+834349-14	+829880-14	+790726-14	+487676-14
+388317-16	+397864-37	+000000+00	+000000+00
+163619-13	+162743-13	+155065-13	+956352-14
+761505-16	+780228-37	+000000+00	+000000+00
+443936-13	+441558-13	+420725-13	+259480-13
+206614-15	+211694-36	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	7	+300000+14

+557332-14	+554348-14	+528193-14	+325760-14
+259390-16	+265767-37	+000000+00	+000000+00
+111226-13	+110630-13	+105411-13	+650115-14
+517660-16	+530388-37	+000000+00	+000000+00
+160962-13	+160100-13	+152546-13	+940822-14
+749138-16	+767557-37	+000000+00	+000000+00
+233739-13	+232487-13	+221518-13	+136620-13
+108785-15	+111460-36	+000000+00	+000000+00
+486325-13	+483720-13	+460898-13	+284256-13
+226342-15	+231907-36	+000000+00	+000000+00
+120724-12	+120078-12	+114412-12	+705631-13
+561866-15	+575680-36	+000000+00	+000000+00
+372161-12	+370168-12	+352703-12	+217528-12
+173209-14	+177467-35	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	7	+100000+15

+191871-13	+190843-13	+181839-13	+112148-13
+892991-16	+914946-37	+000000+00	+000000+00
+412635-13	+410425-13	+391061-13	+241185-13
+192046-15	+196767-36	+000000+00	+000000+00
+764620-13	+760525-13	+724643-13	+446920-13
+355864-15	+364614-36	+000000+00	+000000+00
+156820-12	+155980-12	+148621-12	+916611-13
+729860-15	+747805-36	+000000+00	+000000+00
+437149-12	+434808-12	+414293-12	+255513-12
+203455-14	+208457-35	+000000+00	+000000+00
+123528-11	+122867-11	+117070-11	+722023-12
+574918-14	+589053-35	+000000+00	+000000+00
+399630-11	+397490-11	+378736-11	+233583-11
+185993-13	+190566-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	7	+300000+15

+627832-13	+624469-13	+595007-13	+366967-13
+292201-15	+299385-36	+000000+00	+000000+00
+159686-12	+158830-12	+151337-12	+933361-13
+743198-15	+761470-36	+000000+00	+000000+00
+424824-12	+422549-12	+402613-12	+248309-12
+197719-14	+202580-35	+000000+00	+000000+00
+114613-11	+114000-11	+108621-11	+669914-12
+533426-14	+546541-35	+000000+00	+000000+00
+366083-11	+364123-11	+346943-11	+213975-11
+170380-13	+174569-34	+000000+00	+000000+00
+107705-10	+107128-10	+102074-10	+629534-11
+501273-13	+513597-34	+000000+00	+000000+00
+347988-10	+346124-10	+329794-10	+203398-10
+161958-12	+165940-33	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	7	+100000+16

+270182-12	+268735-12	+256056-12	+157921-12
+125746-14	+128838-35	+000000+00	+000000+00
+950925-12	+945833-12	+901208-12	+555815-12
+442573-14	+453455-35	+000000+00	+000000+00
+369388-11	+367410-11	+350075-11	+215907-11
+171918-13	+176145-34	+000000+00	+000000+00
+116773-10	+116147-10	+110668-10	+682536-11
+543476-13	+556838-34	+000000+00	+000000+00
+392996-10	+390891-10	+372449-10	+229706-10
+182906-12	+187403-33	+000000+00	+000000+00
+115506-09	+114887-09	+109467-09	+675132-10
+537580-12	+550797-33	+000000+00	+000000+00
+353079-09	+351188-09	+334619-09	+206374-09
+164328-11	+168368-32	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
82	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
82	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
83	1	+100000+13

+178560-21	+163874-21	+965627-22	+143074-24
+000000+00	+000000+00	+000000+00	+000000+00
+178703-21	+164006-21	+966280-22	+143125-24
+000000+00	+000000+00	+000000+00	+000000+00
+178703-21	+164006-21	+966280-22	+143125-24
+000000+00	+000000+00	+000000+00	+000000+00
+178703-21	+164006-21	+966280-22	+143125-24
+000000+00	+000000+00	+000000+00	+000000+00
+178703-21	+164006-21	+966280-22	+143125-24
+000000+00	+000000+00	+000000+00	+000000+00
+178703-21	+164006-21	+966280-22	+143125-24
+000000+00	+000000+00	+000000+00	+000000+00
+178703-21	+164006-21	+966280-22	+143125-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	1	+100000+14

+178560-20	+163874-20	+965628-21	+143074-23
+000000+00	+000000+00	+000000+00	+000000+00
+178703-20	+164006-20	+966280-21	+143125-23
+000000+00	+000000+00	+000000+00	+000000+00
+178703-20	+164006-20	+966280-21	+143125-23
+000000+00	+000000+00	+000000+00	+000000+00
+178703-20	+164006-20	+966280-21	+143125-23
+000000+00	+000000+00	+000000+00	+000000+00
+178703-20	+164006-20	+966280-21	+143125-23
+000000+00	+000000+00	+000000+00	+000000+00
+178703-20	+164006-20	+966280-21	+143125-23
+000000+00	+000000+00	+000000+00	+000000+00
+178703-20	+164006-20	+966280-21	+143125-23
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	1	+300000+14

+535679-20	+491622-20	+289688-20	+429221-23
+000000+00	+000000+00	+000000+00	+000000+00
+536108-20	+492019-20	+289884-20	+429374-23
+000000+00	+000000+00	+000000+00	+000000+00
+536108-20	+492019-20	+289884-20	+429374-23
+000000+00	+000000+00	+000000+00	+000000+00
+536108-20	+492019-20	+289884-20	+429374-23
+000000+00	+000000+00	+000000+00	+000000+00
+536108-20	+492019-20	+289884-20	+429374-23
+000000+00	+000000+00	+000000+00	+000000+00
+536108-20	+492019-20	+289884-20	+429374-23
+000000+00	+000000+00	+000000+00	+000000+00
+536108-20	+492019-20	+289884-20	+429374-23
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	1	+100000+15

+178560-19	+163874-19	+965628-20	+143074-22
+000000+00	+000000+00	+000000+00	+000000+00
+178703-19	+164006-19	+966280-20	+143125-22
+000000+00	+000000+00	+000000+00	+000000+00
+178703-19	+164006-19	+966280-20	+143125-22
+000000+00	+000000+00	+000000+00	+000000+00
+178703-19	+164006-19	+966280-20	+143125-22
+000000+00	+000000+00	+000000+00	+000000+00
+178703-19	+164006-19	+966280-20	+143125-22
+000000+00	+000000+00	+000000+00	+000000+00
+178703-19	+164006-19	+966280-20	+143125-22
+000000+00	+000000+00	+000000+00	+000000+00
+178703-19	+164006-19	+966280-20	+143125-22
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	1	+300000+15

+535679-19	+491622-19	+289688-19	+429221-22
+000000+00	+000000+00	+000000+00	+000000+00
+536108-19	+492019-19	+289884-19	+429374-22
+000000+00	+000000+00	+000000+00	+000000+00
+536108-19	+492019-19	+289884-19	+429374-22
+000000+00	+000000+00	+000000+00	+000000+00
+536108-19	+492019-19	+289884-19	+429374-22
+000000+00	+000000+00	+000000+00	+000000+00
+536108-19	+492019-19	+289884-19	+429374-22
+000000+00	+000000+00	+000000+00	+000000+00
+536108-19	+492019-19	+289884-19	+429374-22
+000000+00	+000000+00	+000000+00	+000000+00
+536108-19	+492019-19	+289884-19	+429374-22
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	1	+100000+16

+178560-18	+163874-18	+965628-19	+143074-21
+000000+00	+000000+00	+000000+00	+000000+00
+178703-18	+164006-18	+966280-19	+143125-21
+000000+00	+000000+00	+000000+00	+000000+00
+178703-18	+164006-18	+966280-19	+143125-21
+000000+00	+000000+00	+000000+00	+000000+00
+178703-18	+164006-18	+966280-19	+143125-21
+000000+00	+000000+00	+000000+00	+000000+00
+178703-18	+164006-18	+966280-19	+143125-21
+000000+00	+000000+00	+000000+00	+000000+00
+178703-18	+164006-18	+966280-19	+143125-21
+000000+00	+000000+00	+000000+00	+000000+00
+178703-18	+164006-18	+966280-19	+143125-21
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
83	2	+100000+13

+559689-24	+366593-24	+308389-25	+366967-28
+000000+00	+000000+00	+000000+00	+000000+00
+559726-24	+366627-24	+308556-25	+367097-28
+000000+00	+000000+00	+000000+00	+000000+00
+559726-24	+366627-24	+308556-25	+367097-28
+000000+00	+000000+00	+000000+00	+000000+00
+559726-24	+366627-24	+308556-25	+367097-28
+000000+00	+000000+00	+000000+00	+000000+00
+559726-24	+366627-24	+308556-25	+367097-28
+000000+00	+000000+00	+000000+00	+000000+00
+559726-24	+366627-24	+308556-25	+367097-28
+000000+00	+000000+00	+000000+00	+000000+00
+559726-24	+366627-24	+308556-25	+367097-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	2	+100000+14

+559689-23	+366593-23	+308389-24	+366967-27
+000000+00	+000000+00	+000000+00	+000000+00
+559726-23	+366627-23	+308556-24	+367097-27
+000000+00	+000000+00	+000000+00	+000000+00
+559726-23	+366627-23	+308556-24	+367097-27
+000000+00	+000000+00	+000000+00	+000000+00
+559726-23	+366627-23	+308556-24	+367097-27
+000000+00	+000000+00	+000000+00	+000000+00
+559726-23	+366627-23	+308556-24	+367097-27
+000000+00	+000000+00	+000000+00	+000000+00
+559726-23	+366627-23	+308556-24	+367097-27
+000000+00	+000000+00	+000000+00	+000000+00
+559726-23	+366627-23	+308556-24	+367097-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	2	+300000+14

+167907-22	+109978-22	+925167-24	+110090-26
+000000+00	+000000+00	+000000+00	+000000+00
+167918-22	+109988-22	+925669-24	+110129-26
+000000+00	+000000+00	+000000+00	+000000+00
+167918-22	+109988-22	+925669-24	+110129-26
+000000+00	+000000+00	+000000+00	+000000+00
+167918-22	+109988-22	+925669-24	+110129-26
+000000+00	+000000+00	+000000+00	+000000+00
+167918-22	+109988-22	+925669-24	+110129-26
+000000+00	+000000+00	+000000+00	+000000+00
+167918-22	+109988-22	+925669-24	+110129-26
+000000+00	+000000+00	+000000+00	+000000+00
+167918-22	+109988-22	+925669-24	+110129-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	2	+100000+15

+559689-22	+366593-22	+308389-23	+366967-26
+000000+00	+000000+00	+000000+00	+000000+00
+559726-22	+366627-22	+308556-23	+367097-26
+000000+00	+000000+00	+000000+00	+000000+00
+559726-22	+366627-22	+308556-23	+367097-26
+000000+00	+000000+00	+000000+00	+000000+00
+559726-22	+366627-22	+308556-23	+367097-26
+000000+00	+000000+00	+000000+00	+000000+00
+559726-22	+366627-22	+308556-23	+367097-26
+000000+00	+000000+00	+000000+00	+000000+00
+559726-22	+366627-22	+308556-23	+367097-26
+000000+00	+000000+00	+000000+00	+000000+00
+559726-22	+366627-22	+308556-23	+367097-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	2	+300000+15

+167907-21	+109978-21	+925167-23	+110090-25
+000000+00	+000000+00	+000000+00	+000000+00
+167918-21	+109988-21	+925669-23	+110129-25
+000000+00	+000000+00	+000000+00	+000000+00
+167918-21	+109988-21	+925669-23	+110129-25
+000000+00	+000000+00	+000000+00	+000000+00
+167918-21	+109988-21	+925669-23	+110129-25
+000000+00	+000000+00	+000000+00	+000000+00
+167918-21	+109988-21	+925669-23	+110129-25
+000000+00	+000000+00	+000000+00	+000000+00
+167918-21	+109988-21	+925669-23	+110129-25
+000000+00	+000000+00	+000000+00	+000000+00
+167918-21	+109988-21	+925669-23	+110129-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	2	+100000+16

+559689-21	+366593-21	+308389-22	+366967-25
+000000+00	+000000+00	+000000+00	+000000+00
+559726-21	+366627-21	+308556-22	+367097-25
+000000+00	+000000+00	+000000+00	+000000+00
+559726-21	+366627-21	+308556-22	+367097-25
+000000+00	+000000+00	+000000+00	+000000+00
+559726-21	+366627-21	+308556-22	+367097-25
+000000+00	+000000+00	+000000+00	+000000+00
+559726-21	+366627-21	+308556-22	+367097-25
+000000+00	+000000+00	+000000+00	+000000+00
+559726-21	+366627-21	+308556-22	+367097-25
+000000+00	+000000+00	+000000+00	+000000+00
+559726-21	+366627-21	+308556-22	+367097-25
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
83	3	+100000+13

+782861-24	+551292-24	+990630-25	+861985-28
+000000+00	+000000+00	+000000+00	+000000+00
+782947-24	+551372-24	+991019-25	+862278-28
+000000+00	+000000+00	+000000+00	+000000+00
+782947-24	+551372-24	+991019-25	+862278-28
+000000+00	+000000+00	+000000+00	+000000+00
+782947-24	+551372-24	+991019-25	+862278-28
+000000+00	+000000+00	+000000+00	+000000+00
+782947-24	+551372-24	+991019-25	+862278-28
+000000+00	+000000+00	+000000+00	+000000+00
+782947-24	+551372-24	+991019-25	+862278-28
+000000+00	+000000+00	+000000+00	+000000+00
+782947-24	+551372-24	+991019-25	+862278-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	3	+100000+14

+782861-23	+551292-23	+990630-24	+861985-27
+000000+00	+000000+00	+000000+00	+000000+00
+782947-23	+551372-23	+991019-24	+862278-27
+000000+00	+000000+00	+000000+00	+000000+00
+782947-23	+551372-23	+991019-24	+862278-27
+000000+00	+000000+00	+000000+00	+000000+00
+782947-23	+551372-23	+991019-24	+862278-27
+000000+00	+000000+00	+000000+00	+000000+00
+782947-23	+551372-23	+991019-24	+862278-27
+000000+00	+000000+00	+000000+00	+000000+00
+782947-23	+551372-23	+991019-24	+862278-27
+000000+00	+000000+00	+000000+00	+000000+00
+782947-23	+551372-23	+991019-24	+862278-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	3	+300000+14

+234858-22	+165388-22	+297189-23	+258596-26
+000000+00	+000000+00	+000000+00	+000000+00
+234884-22	+165412-22	+297306-23	+258684-26
+000000+00	+000000+00	+000000+00	+000000+00
+234884-22	+165412-22	+297306-23	+258684-26
+000000+00	+000000+00	+000000+00	+000000+00
+234884-22	+165412-22	+297306-23	+258684-26
+000000+00	+000000+00	+000000+00	+000000+00
+234884-22	+165412-22	+297306-23	+258684-26
+000000+00	+000000+00	+000000+00	+000000+00
+234884-22	+165412-22	+297306-23	+258684-26
+000000+00	+000000+00	+000000+00	+000000+00
+234884-22	+165412-22	+297306-23	+258684-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	3	+100000+15

+782861-22	+551292-22	+990630-23	+861985-26
+000000+00	+000000+00	+000000+00	+000000+00
+782947-22	+551372-22	+991019-23	+862278-26
+000000+00	+000000+00	+000000+00	+000000+00
+782947-22	+551372-22	+991019-23	+862278-26
+000000+00	+000000+00	+000000+00	+000000+00
+782947-22	+551372-22	+991019-23	+862278-26
+000000+00	+000000+00	+000000+00	+000000+00
+782947-22	+551372-22	+991019-23	+862278-26
+000000+00	+000000+00	+000000+00	+000000+00
+782947-22	+551372-22	+991019-23	+862278-26
+000000+00	+000000+00	+000000+00	+000000+00
+782947-22	+551372-22	+991019-23	+862278-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	3	+300000+15

+234858-21	+165388-21	+297189-22	+258596-25
+000000+00	+000000+00	+000000+00	+000000+00
+234884-21	+165412-21	+297306-22	+258683-25
+000000+00	+000000+00	+000000+00	+000000+00
+234884-21	+165412-21	+297306-22	+258683-25
+000000+00	+000000+00	+000000+00	+000000+00
+234884-21	+165412-21	+297306-22	+258683-25
+000000+00	+000000+00	+000000+00	+000000+00
+234884-21	+165412-21	+297306-22	+258683-25
+000000+00	+000000+00	+000000+00	+000000+00
+234884-21	+165412-21	+297306-22	+258683-25
+000000+00	+000000+00	+000000+00	+000000+00
+234884-21	+165412-21	+297306-22	+258683-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	3	+100000+16

+782861-21	+551292-21	+990630-22	+861985-25
+000000+00	+000000+00	+000000+00	+000000+00
+782947-21	+551372-21	+991019-22	+862278-25
+000000+00	+000000+00	+000000+00	+000000+00
+782947-21	+551372-21	+991019-22	+862278-25
+000000+00	+000000+00	+000000+00	+000000+00
+782947-21	+551372-21	+991019-22	+862278-25
+000000+00	+000000+00	+000000+00	+000000+00
+782947-21	+551372-21	+991019-22	+862278-25
+000000+00	+000000+00	+000000+00	+000000+00
+782947-21	+551372-21	+991019-22	+862278-25
+000000+00	+000000+00	+000000+00	+000000+00
+782947-21	+551372-21	+991019-22	+862278-25
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
83	4	+100000+13

+438528-28	+444221-28	+491286-28	+570604-28
+570716-28	+570716-28	+570716-28	+570716-28
+157981-27	+158552-27	+163263-27	+171200-27
+171212-27	+171212-27	+171212-27	+171212-27
+557434-27	+558004-27	+562716-27	+570653-27
+570664-27	+570664-27	+570664-27	+570664-27
+169841-26	+169898-26	+170369-26	+171163-26
+171164-26	+171164-26	+171164-26	+171164-26
+568815-26	+568872-26	+569343-26	+570137-26
+570138-26	+570138-26	+570138-26	+570138-26
+170559-25	+170565-25	+170612-25	+170691-25
+170691-25	+170691-25	+170691-25	+170691-25
+564780-25	+564786-25	+564833-25	+564913-25
+564913-25	+564913-25	+564913-25	+564913-25

CHAIN	FUNCTION	PHI
83	4	+100000+14

+438495-27	+444189-27	+491254-27	+570571-27
+570684-27	+570684-27	+570684-27	+570684-27
+157941-26	+158511-26	+163223-26	+171160-26
+171171-26	+171171-26	+171171-26	+171171-26
+556932-26	+557502-26	+562214-26	+570151-26
+570162-26	+570162-26	+570162-26	+570162-26
+169376-25	+169433-25	+169904-25	+170698-25
+170699-25	+170699-25	+170699-25	+170699-25
+563614-25	+563671-25	+564142-25	+564936-25
+564937-25	+564937-25	+564937-25	+564937-25
+165933-24	+165939-24	+165986-24	+166065-24
+166065-24	+166065-24	+166065-24	+166065-24
+515915-24	+515921-24	+515968-24	+516047-24
+516047-24	+516047-24	+516047-24	+516047-24

CHAIN	FUNCTION	PHI
83	4	+300000+14

+131527-26	+133235-26	+147355-26	+171150-26
+171184-26	+171184-26	+171184-26	+171184-26
+473553-26	+475264-26	+489399-26	+513210-26
+513243-26	+513243-26	+513243-26	+513243-26
+166745-25	+166917-25	+168330-25	+170711-25
+170715-25	+170716-25	+170716-25	+170715-25
+505042-25	+505213-25	+506626-25	+509008-25
+509011-25	+509011-25	+509011-25	+509011-25
+165684-24	+165701-24	+165843-24	+166081-24
+166081-24	+166081-24	+166081-24	+166081-24
+468719-24	+468736-24	+468878-24	+469116-24
+469116-24	+469116-24	+469116-24	+469116-24
+127865-23	+127867-23	+127881-23	+127905-23
+127906-23	+127906-23	+127906-23	+127905-23

CHAIN	FUNCTION	PHI
83	4	+100000+15

+438171-26	+443865-26	+490930-26	+570247-26
+570360-26	+570360-26	+570360-26	+570360-26
+157537-25	+158107-25	+162819-25	+170756-25
+170767-25	+170767-25	+170767-25	+170767-25
+551944-25	+552514-25	+557226-25	+565163-25
+565174-25	+565174-25	+565174-25	+565174-25
+164813-24	+164870-24	+165341-24	+166135-24
+166136-24	+166136-24	+166136-24	+166136-24
+514945-24	+515002-24	+515473-24	+516266-24
+516268-24	+516268-24	+516268-24	+516268-24
+127815-23	+127820-23	+127868-23	+127947-23
+127947-23	+127947-23	+127947-23	+127947-23
+242548-23	+242554-23	+242601-23	+242680-23
+242680-23	+242680-23	+242680-23	+242680-23

CHAIN	FUNCTION	PHI
83	4	+300000+15

+131236-25	+132944-25	+147063-25	+170859-25
+170892-25	+170892-25	+170892-25	+170892-25
+469933-25	+471643-25	+485779-25	+509589-25
+509623-25	+509623-25	+509623-25	+509623-25
+162321-24	+162492-24	+163906-24	+166287-24
+166290-24	+166290-24	+166290-24	+166290-24
+465745-24	+465916-24	+467330-24	+469711-24
+469714-24	+469714-24	+469714-24	+469714-24
+127671-23	+127689-23	+127830-23	+128068-23
+128068-23	+128068-23	+128068-23	+128068-23
+234347-23	+234364-23	+234506-23	+234744-23
+234744-23	+234744-23	+234744-23	+234744-23
+277820-23	+277837-23	+277978-23	+278216-23
+278217-23	+278217-23	+278217-23	+278217-23

CHAIN	FUNCTION	PHI
83	4	+100000+16

+434950-25	+440643-25	+487708-25	+567026-25
+567138-25	+567138-25	+567138-25	+567138-25
+153573-24	+154143-24	+158855-24	+166792-24
+166803-24	+166803-24	+166803-24	+166803-24
+505207-24	+505777-24	+510489-24	+518426-24
+518437-24	+518437-24	+518437-24	+518437-24
+127168-23	+127225-23	+127697-23	+128490-23
+128491-23	+128491-23	+128491-23	+128491-23
+242394-23	+242451-23	+242922-23	+243716-23
+243717-23	+243717-23	+243717-23	+243717-23
+277818-23	+277875-23	+278346-23	+279140-23
+279141-23	+279141-23	+279141-23	+279141-23
+278422-23	+278479-23	+278950-23	+279744-23
+279745-23	+279746-23	+279745-23	+279745-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
83	5	+100000+13

+104304-10	+949390-11	+580147-11	+960023-14
+000000+00	+000000+00	+000000+00	+000000+00
+104400-10	+950278-11	+580586-11	+960367-14
+000000+00	+000000+00	+000000+00	+000000+00
+104400-10	+950278-11	+580586-11	+960367-14
+000000+00	+000000+00	+000000+00	+000000+00
+104400-10	+950278-11	+580586-11	+960367-14
+000000+00	+000000+00	+000000+00	+000000+00
+104400-10	+950278-11	+580586-11	+960367-14
+000000+00	+000000+00	+000000+00	+000000+00
+104400-10	+950278-11	+580586-11	+960367-14
+000000+00	+000000+00	+000000+00	+000000+00
+104400-10	+950278-11	+580586-11	+960367-14
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	5	+100000+14

+104304-09	+949390-10	+580147-10	+960023-13
+000000+00	+000000+00	+000000+00	+000000+00
+104400-09	+950278-10	+580586-10	+960367-13
+000000+00	+000000+00	+000000+00	+000000+00
+104400-09	+950278-10	+580586-10	+960367-13
+000000+00	+000000+00	+000000+00	+000000+00
+104400-09	+950278-10	+580586-10	+960367-13
+000000+00	+000000+00	+000000+00	+000000+00
+104400-09	+950278-10	+580586-10	+960367-13
+000000+00	+000000+00	+000000+00	+000000+00
+104400-09	+950278-10	+580586-10	+960367-13
+000000+00	+000000+00	+000000+00	+000000+00
+104400-09	+950278-10	+580586-10	+960367-13
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	5	+300000+14

+312912-09	+284817-09	+174044-09	+288007-12
+000000+00	+000000+00	+000000+00	+000000+00
+313200-09	+285083-09	+174176-09	+288110-12
+000000+00	+000000+00	+000000+00	+000000+00
+313200-09	+285083-09	+174176-09	+288110-12
+000000+00	+000000+00	+000000+00	+000000+00
+313200-09	+285083-09	+174176-09	+288110-12
+000000+00	+000000+00	+000000+00	+000000+00
+313200-09	+285083-09	+174176-09	+288110-12
+000000+00	+000000+00	+000000+00	+000000+00
+313200-09	+285083-09	+174176-09	+288110-12
+000000+00	+000000+00	+000000+00	+000000+00
+313200-09	+285083-09	+174176-09	+288110-12
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	5	+100000+15

+104304-08	+949390-09	+580147-09	+960023-12
+000000+00	+000000+00	+000000+00	+000000+00
+104400-08	+950278-09	+580586-09	+960367-12
+000000+00	+000000+00	+000000+00	+000000+00
+104400-08	+950278-09	+580586-09	+960367-12
+000000+00	+000000+00	+000000+00	+000000+00
+104400-08	+950278-09	+580586-09	+960367-12
+000000+00	+000000+00	+000000+00	+000000+00
+104400-08	+950278-09	+580586-09	+960367-12
+000000+00	+000000+00	+000000+00	+000000+00
+104400-08	+950278-09	+580586-09	+960367-12
+000000+00	+000000+00	+000000+00	+000000+00
+104400-08	+950278-09	+580586-09	+960367-12
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	5	+300000+15

+312912-08	+284817-08	+174044-08	+288007-11
+000000+00	+000000+00	+000000+00	+000000+00
+313200-08	+285083-08	+174176-08	+288110-11
+000000+00	+000000+00	+000000+00	+000000+00
+313200-08	+285083-08	+174176-08	+288110-11
+000000+00	+000000+00	+000000+00	+000000+00
+313200-08	+285083-08	+174176-08	+288110-11
+000000+00	+000000+00	+000000+00	+000000+00
+313200-08	+285083-08	+174176-08	+288110-11
+000000+00	+000000+00	+000000+00	+000000+00
+313200-08	+285083-08	+174176-08	+288110-11
+000000+00	+000000+00	+000000+00	+000000+00
+313200-08	+285083-08	+174176-08	+288110-11
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	5	+100000+16

+104304-07	+949390-08	+580147-08	+960023-11
+000000+00	+000000+00	+000000+00	+000000+00
+104400-07	+950278-08	+580586-08	+960367-11
+000000+00	+000000+00	+000000+00	+000000+00
+104400-07	+950278-08	+580586-08	+960367-11
+000000+00	+000000+00	+000000+00	+000000+00
+104400-07	+950278-08	+580586-08	+960367-11
+000000+00	+000000+00	+000000+00	+000000+00
+104400-07	+950278-08	+580586-08	+960367-11
+000000+00	+000000+00	+000000+00	+000000+00
+104400-07	+950278-08	+580586-08	+960367-11
+000000+00	+000000+00	+000000+00	+000000+00
+104400-07	+950278-08	+580586-08	+960367-11
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
83	6	+100000+13

+208800-11	+131549-11	+205726-13	+180022-31
+000000+00	+000000+00	+000000+00	+000000+00
+208800-11	+131549-11	+205726-13	+180022-31
+000000+00	+000000+00	+000000+00	+000000+00
+208800-11	+131549-11	+205726-13	+180022-31
+000000+00	+000000+00	+000000+00	+000000+00
+208800-11	+131549-11	+205726-13	+180022-31
+000000+00	+000000+00	+000000+00	+000000+00
+208800-11	+131549-11	+205726-13	+180022-31
+000000+00	+000000+00	+000000+00	+000000+00
+208800-11	+131549-11	+205726-13	+180022-31
+000000+00	+000000+00	+000000+00	+000000+00
+208800-11	+131549-11	+205726-13	+180022-31
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	6	+100000+14

+208800-10	+131549-10	+205726-12	+180022-30
+000000+00	+000000+00	+000000+00	+000000+00
+208800-10	+131549-10	+205726-12	+180022-30
+000000+00	+000000+00	+000000+00	+000000+00
+208800-10	+131549-10	+205726-12	+180022-30
+000000+00	+000000+00	+000000+00	+000000+00
+208800-10	+131549-10	+205726-12	+180022-30
+000000+00	+000000+00	+000000+00	+000000+00
+208800-10	+131549-10	+205726-12	+180022-30
+000000+00	+000000+00	+000000+00	+000000+00
+208800-10	+131549-10	+205726-12	+180022-30
+000000+00	+000000+00	+000000+00	+000000+00
+208800-10	+131549-10	+205726-12	+180022-30
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	6	+300000+14

+626400-10	+394646-10	+617179-12	+540066-30
+000000+00	+000000+00	+000000+00	+000000+00
+626400-10	+394646-10	+617179-12	+540066-30
+000000+00	+000000+00	+000000+00	+000000+00
+626400-10	+394646-10	+617179-12	+540066-30
+000000+00	+000000+00	+000000+00	+000000+00
+626400-10	+394646-10	+617179-12	+540066-30
+000000+00	+000000+00	+000000+00	+000000+00
+626400-10	+394646-10	+617179-12	+540066-30
+000000+00	+000000+00	+000000+00	+000000+00
+626400-10	+394646-10	+617179-12	+540066-30
+000000+00	+000000+00	+000000+00	+000000+00
+626400-10	+394646-10	+617179-12	+540066-30
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	6	+100000+15

+208800-09	+131549-09	+205726-11	+180022-29
+000000+00	+000000+00	+000000+00	+000000+00
+208800-09	+131549-09	+205726-11	+180022-29
+000000+00	+000000+00	+000000+00	+000000+00
+208800-09	+131549-09	+205726-11	+180022-29
+000000+00	+000000+00	+000000+00	+000000+00
+208800-09	+131549-09	+205726-11	+180022-29
+000000+00	+000000+00	+000000+00	+000000+00
+208800-09	+131549-09	+205726-11	+180022-29
+000000+00	+000000+00	+000000+00	+000000+00
+208800-09	+131549-09	+205726-11	+180022-29
+000000+00	+000000+00	+000000+00	+000000+00
+208800-09	+131549-09	+205726-11	+180022-29
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	6	+300000+15

+626400-09	+394646-09	+617179-11	+540066-29
+000000+00	+000000+00	+000000+00	+000000+00
+626400-09	+394646-09	+617179-11	+540066-29
+000000+00	+000000+00	+000000+00	+000000+00
+626400-09	+394646-09	+617179-11	+540066-29
+000000+00	+000000+00	+000000+00	+000000+00
+626400-09	+394646-09	+617179-11	+540066-29
+000000+00	+000000+00	+000000+00	+000000+00
+626400-09	+394646-09	+617179-11	+540066-29
+000000+00	+000000+00	+000000+00	+000000+00
+626400-09	+394646-09	+617179-11	+540066-29
+000000+00	+000000+00	+000000+00	+000000+00
+626400-09	+394646-09	+617179-11	+540066-29
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	6	+100000+16

+208800-08	+131549-08	+205726-10	+180022-28
+000000+00	+000000+00	+000000+00	+000000+00
+208800-08	+131549-08	+205726-10	+180022-28
+000000+00	+000000+00	+000000+00	+000000+00
+208800-08	+131549-08	+205726-10	+180022-28
+000000+00	+000000+00	+000000+00	+000000+00
+208800-08	+131549-08	+205726-10	+180022-28
+000000+00	+000000+00	+000000+00	+000000+00
+208800-08	+131549-08	+205726-10	+180022-28
+000000+00	+000000+00	+000000+00	+000000+00
+208800-08	+131549-08	+205726-10	+180022-28
+000000+00	+000000+00	+000000+00	+000000+00
+208800-08	+131549-08	+205726-10	+180022-28
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
83	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
83	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
83	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
84	1	+100000+13

+344865-21	+126199-21	+393117-23	+351737-38
+000000+00	+000000+00	+000000+00	+000000+00
+344865-21	+126199-21	+393117-23	+351737-38
+000000+00	+000000+00	+000000+00	+000000+00
+344865-21	+126199-21	+393117-23	+351737-38
+000000+00	+000000+00	+000000+00	+000000+00
+344865-21	+126199-21	+393117-23	+351737-38
+000000+00	+000000+00	+000000+00	+000000+00
+344865-21	+126199-21	+393117-23	+351737-38
+000000+00	+000000+00	+000000+00	+000000+00
+344865-21	+126199-21	+393117-23	+351737-38
+000000+00	+000000+00	+000000+00	+000000+00
+344865-21	+126199-21	+393117-23	+351737-38
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	1	+100000+14

+344865-20	+126199-20	+393117-22	+351737-37
+000000+00	+000000+00	+000000+00	+000000+00
+344865-20	+126199-20	+393117-22	+351737-37
+000000+00	+000000+00	+000000+00	+000000+00
+344865-20	+126199-20	+393117-22	+351737-37
+000000+00	+000000+00	+000000+00	+000000+00
+344865-20	+126199-20	+393117-22	+351737-37
+000000+00	+000000+00	+000000+00	+000000+00
+344865-20	+126199-20	+393117-22	+351737-37
+000000+00	+000000+00	+000000+00	+000000+00
+344865-20	+126199-20	+393117-22	+351737-37
+000000+00	+000000+00	+000000+00	+000000+00
+344865-20	+126199-20	+393117-22	+351737-37
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	1	+300000+14

+103459-19	+378598-20	+117935-21	+105521-36
+000000+00	+000000+00	+000000+00	+000000+00
+103459-19	+378598-20	+117935-21	+105521-36
+000000+00	+000000+00	+000000+00	+000000+00
+103459-19	+378598-20	+117935-21	+105521-36
+000000+00	+000000+00	+000000+00	+000000+00
+103459-19	+378598-20	+117935-21	+105521-36
+000000+00	+000000+00	+000000+00	+000000+00
+103459-19	+378598-20	+117935-21	+105521-36
+000000+00	+000000+00	+000000+00	+000000+00
+103459-19	+378598-20	+117935-21	+105521-36
+000000+00	+000000+00	+000000+00	+000000+00
+103459-19	+378598-20	+117935-21	+105521-36
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	1	+100000+15

+344865-19	+126199-19	+393117-21	+351737-36
+000000+00	+000000+00	+000000+00	+000000+00
+344865-19	+126199-19	+393117-21	+351737-36
+000000+00	+000000+00	+000000+00	+000000+00
+344865-19	+126199-19	+393117-21	+351737-36
+000000+00	+000000+00	+000000+00	+000000+00
+344865-19	+126199-19	+393117-21	+351737-36
+000000+00	+000000+00	+000000+00	+000000+00
+344865-19	+126199-19	+393117-21	+351737-36
+000000+00	+000000+00	+000000+00	+000000+00
+344865-19	+126199-19	+393117-21	+351737-36
+000000+00	+000000+00	+000000+00	+000000+00
+344865-19	+126199-19	+393117-21	+351737-36
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	1	+300000+15

+103459-18	+378598-19	+117935-20	+105521-35
+000000+00	+000000+00	+000000+00	+000000+00
+103459-18	+378598-19	+117935-20	+105521-35
+000000+00	+000000+00	+000000+00	+000000+00
+103459-18	+378598-19	+117935-20	+105521-35
+000000+00	+000000+00	+000000+00	+000000+00
+103459-18	+378598-19	+117935-20	+105521-35
+000000+00	+000000+00	+000000+00	+000000+00
+103459-18	+378598-19	+117935-20	+105521-35
+000000+00	+000000+00	+000000+00	+000000+00
+103459-18	+378598-19	+117935-20	+105521-35
+000000+00	+000000+00	+000000+00	+000000+00
+103459-18	+378598-19	+117935-20	+105521-35
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	1	+100000+16

+344865-18	+126199-18	+393117-20	+351737-35
+000000+00	+000000+00	+000000+00	+000000+00
+344865-18	+126199-18	+393117-20	+351737-35
+000000+00	+000000+00	+000000+00	+000000+00
+344865-18	+126199-18	+393117-20	+351737-35
+000000+00	+000000+00	+000000+00	+000000+00
+344865-18	+126199-18	+393117-20	+351737-35
+000000+00	+000000+00	+000000+00	+000000+00
+344865-18	+126199-18	+393117-20	+351737-35
+000000+00	+000000+00	+000000+00	+000000+00
+344865-18	+126199-18	+393117-20	+351737-35
+000000+00	+000000+00	+000000+00	+000000+00
+344865-18	+126199-18	+393117-20	+351737-35
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
84	2	+100000+13

+251431-23	+183240-23	+573220-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+251431-23	+183240-23	+573220-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+251431-23	+183240-23	+573220-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+251431-23	+183240-23	+573220-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+251431-23	+183240-23	+573220-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+251431-23	+183240-23	+573220-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+251431-23	+183240-23	+573220-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	2	+100000+14

+251431-22	+183240-22	+573220-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+251431-22	+183240-22	+573220-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+251431-22	+183240-22	+573220-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+251431-22	+183240-22	+573220-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+251431-22	+183240-22	+573220-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+251431-22	+183240-22	+573220-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+251431-22	+183240-22	+573220-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	2	+300000+14

+754292-22	+549720-22	+171966-23	+153865-38
+000000+00	+000000+00	+000000+00	+000000+00
+754292-22	+549720-22	+171966-23	+153865-38
+000000+00	+000000+00	+000000+00	+000000+00
+754292-22	+549720-22	+171966-23	+153865-38
+000000+00	+000000+00	+000000+00	+000000+00
+754292-22	+549720-22	+171966-23	+153865-38
+000000+00	+000000+00	+000000+00	+000000+00
+754292-22	+549720-22	+171966-23	+153865-38
+000000+00	+000000+00	+000000+00	+000000+00
+754292-22	+549720-22	+171966-23	+153865-38
+000000+00	+000000+00	+000000+00	+000000+00
+754292-22	+549720-22	+171966-23	+153865-38
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	2	+100000+15

+251431-21	+183240-21	+573220-23	+512882-38
+000000+00	+000000+00	+000000+00	+000000+00
+251431-21	+183240-21	+573220-23	+512882-38
+000000+00	+000000+00	+000000+00	+000000+00
+251431-21	+183240-21	+573220-23	+512882-38
+000000+00	+000000+00	+000000+00	+000000+00
+251431-21	+183240-21	+573220-23	+512882-38
+000000+00	+000000+00	+000000+00	+000000+00
+251431-21	+183240-21	+573220-23	+512882-38
+000000+00	+000000+00	+000000+00	+000000+00
+251431-21	+183240-21	+573220-23	+512882-38
+000000+00	+000000+00	+000000+00	+000000+00
+251431-21	+183240-21	+573220-23	+512882-38
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	2	+300000+15

+754292-21	+549720-21	+171966-22	+153865-37
+000000+00	+000000+00	+000000+00	+000000+00
+754292-21	+549720-21	+171966-22	+153865-37
+000000+00	+000000+00	+000000+00	+000000+00
+754292-21	+549720-21	+171966-22	+153865-37
+000000+00	+000000+00	+000000+00	+000000+00
+754292-21	+549720-21	+171966-22	+153865-37
+000000+00	+000000+00	+000000+00	+000000+00
+754292-21	+549720-21	+171966-22	+153865-37
+000000+00	+000000+00	+000000+00	+000000+00
+754292-21	+549720-21	+171966-22	+153865-37
+000000+00	+000000+00	+000000+00	+000000+00
+754292-21	+549720-21	+171966-22	+153865-37
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	2	+100000+16

+251431-20	+183240-20	+573220-22	+512882-37
+000000+00	+000000+00	+000000+00	+000000+00
+251431-20	+183240-20	+573220-22	+512882-37
+000000+00	+000000+00	+000000+00	+000000+00
+251431-20	+183240-20	+573220-22	+512882-37
+000000+00	+000000+00	+000000+00	+000000+00
+251431-20	+183240-20	+573220-22	+512882-37
+000000+00	+000000+00	+000000+00	+000000+00
+251431-20	+183240-20	+573220-22	+512882-37
+000000+00	+000000+00	+000000+00	+000000+00
+251431-20	+183240-20	+573220-22	+512882-37
+000000+00	+000000+00	+000000+00	+000000+00
+251431-20	+183240-20	+573220-22	+512882-37
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
84	3	+100000+13

+460956-23	+263251-23	+822547-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+460956-23	+263251-23	+822547-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+460956-23	+263251-23	+822547-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+460956-23	+263251-23	+822547-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+460956-23	+263251-23	+822547-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+460956-23	+263251-23	+822547-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	3	+100000+14

+460956-22	+263251-22	+822547-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+460956-22	+263251-22	+822547-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+460956-22	+263251-22	+822547-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+460956-22	+263251-22	+822547-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+460956-22	+263251-22	+822547-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+460956-22	+263251-22	+822547-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	3	+300000+14

+138287-21	+789753-22	+246764-23	+220790-38
+000000+00	+000000+00	+000000+00	+000000+00
+138287-21	+789753-22	+246764-23	+220790-38
+000000+00	+000000+00	+000000+00	+000000+00
+138287-21	+789753-22	+246764-23	+220790-38
+000000+00	+000000+00	+000000+00	+000000+00
+138287-21	+789753-22	+246764-23	+220790-38
+000000+00	+000000+00	+000000+00	+000000+00
+138287-21	+789753-22	+246764-23	+220790-38
+000000+00	+000000+00	+000000+00	+000000+00
+138287-21	+789753-22	+246764-23	+220790-38
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	3	+100000+15

+460956-21	+263251-21	+822547-23	+735965-38
+000000+00	+000000+00	+000000+00	+000000+00
+460956-21	+263251-21	+822547-23	+735965-38
+000000+00	+000000+00	+000000+00	+000000+00
+460956-21	+263251-21	+822547-23	+735965-38
+000000+00	+000000+00	+000000+00	+000000+00
+460956-21	+263251-21	+822547-23	+735965-38
+000000+00	+000000+00	+000000+00	+000000+00
+460956-21	+263251-21	+822547-23	+735965-38
+000000+00	+000000+00	+000000+00	+000000+00
+460956-21	+263251-21	+822547-23	+735965-38
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	3	+300000+15

+138287-20	+789754-21	+246764-22	+220790-37
+000000+00	+000000+00	+000000+00	+000000+00
+138287-20	+789754-21	+246764-22	+220790-37
+000000+00	+000000+00	+000000+00	+000000+00
+138287-20	+789754-21	+246764-22	+220790-37
+000000+00	+000000+00	+000000+00	+000000+00
+138287-20	+789754-21	+246764-22	+220790-37
+000000+00	+000000+00	+000000+00	+000000+00
+138287-20	+789754-21	+246764-22	+220790-37
+000000+00	+000000+00	+000000+00	+000000+00
+138287-20	+789754-21	+246764-22	+220790-37
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	3	+100000+16

+460956-20	+263251-20	+822547-22	+735965-37
+000000+00	+000000+00	+000000+00	+000000+00
+460956-20	+263251-20	+822547-22	+735965-37
+000000+00	+000000+00	+000000+00	+000000+00
+460956-20	+263251-20	+822547-22	+735965-37
+000000+00	+000000+00	+000000+00	+000000+00
+460956-20	+263251-20	+822547-22	+735965-37
+000000+00	+000000+00	+000000+00	+000000+00
+460956-20	+263251-20	+822547-22	+735965-37
+000000+00	+000000+00	+000000+00	+000000+00
+460956-20	+263251-20	+822547-22	+735965-37
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
84	4	+100000+13

+657546-30	+663477-30	+675881-30	+676282-30
+676282-30	+676282-30	+676282-30	+676282-30
+201013-29	+201606-29	+202846-29	+202886-29
+202886-29	+202886-29	+202886-29	+202886-29
+674435-29	+675028-29	+676269-29	+676309-29
+676309-29	+676309-29	+676309-29	+676309-29
+202723-28	+202782-28	+202907-28	+202911-28
+202911-28	+202911-28	+202911-28	+202911-28
+676390-28	+676449-28	+676573-28	+676577-28
+676577-28	+676577-28	+676577-28	+676577-28
+203133-27	+203139-27	+203152-27	+203152-27
+203152-27	+203152-27	+203152-27	+203152-27
+679228-27	+679234-27	+679247-27	+679247-27
+679247-27	+679247-27	+679247-27	+679247-27

CHAIN	FUNCTION	PHI
84	4	+100000+14

+657563-29	+663493-29	+675898-29	+676298-29
+676298-29	+676298-29	+676298-29	+676298-29
+201033-28	+201626-28	+202867-28	+202907-28
+202907-28	+202907-28	+202907-28	+202907-28
+674691-28	+675284-28	+676525-28	+676565-28
+676565-28	+676565-28	+676565-28	+676565-28
+202961-27	+203020-27	+203144-27	+203148-27
+203148-27	+203148-27	+203148-27	+203148-27
+679047-27	+679106-27	+679231-27	+679235-27
+679235-27	+679235-27	+679235-27	+679235-27
+205496-26	+205502-26	+205514-26	+205515-26
+205515-26	+205515-26	+205515-26	+205515-26
+704163-26	+704169-26	+704181-26	+704182-26
+704182-26	+704182-26	+704182-26	+704182-26

CHAIN	FUNCTION	PHI
84	4	+300000+14

+197280-28	+199059-28	+202780-28	+202900-28
+202900-28	+202900-28	+202900-28	+202900-28
+603238-28	+605017-28	+608738-28	+608858-28
+608858-28	+608858-28	+608858-28	+608858-28
+202578-27	+202756-27	+203128-27	+203140-27
+203140-27	+203140-27	+203140-27	+203140-27
+610459-27	+610637-27	+611009-27	+611021-27
+611021-27	+611021-27	+611021-27	+611021-27
+205450-26	+205468-26	+205505-26	+205507-26
+205507-26	+205507-26	+205507-26	+205507-26
+631325-26	+631343-26	+631380-26	+631381-26
+631381-26	+631381-26	+631381-26	+631381-26
+224927-25	+224929-25	+224932-25	+224932-25
+224932-25	+224932-25	+224932-25	+224932-25

CHAIN	FUNCTION	PHI
84	4	+100000+15

+657727-28	+663658-28	+676062-28	+676463-28
+676463-28	+676463-28	+676463-28	+676463-28
+201239-27	+201832-27	+203073-27	+203113-27
+203113-27	+203113-27	+203113-27	+203113-27
+677239-27	+677832-27	+679072-27	+679112-27
+679112-27	+679112-27	+679112-27	+679112-27
+205291-26	+205350-26	+205474-26	+205478-26
+205478-26	+205478-26	+205478-26	+205478-26
+703881-26	+703940-26	+704064-26	+704068-26
+704068-26	+704068-26	+704068-26	+704068-26
+224892-25	+224898-25	+224910-25	+224911-25
+224911-25	+224911-25	+224911-25	+224911-25
+841629-25	+841635-25	+841647-25	+841647-25
+841647-25	+841647-25	+841647-25	+841647-25

CHAIN	FUNCTION	PHI
84	4	+300000+15

+197428-27	+199207-27	+202928-27	+203048-27
+203048-27	+203048-27	+203048-27	+203048-27
+605084-27	+606863-27	+610585-27	+610705-27
+610705-27	+610705-27	+610705-27	+610705-27
+204837-26	+205014-26	+205387-26	+205399-26
+205399-26	+205399-26	+205399-26	+205399-26
+630510-26	+630688-26	+631060-26	+631072-26
+631072-26	+631072-26	+631072-26	+631072-26
+224792-25	+224810-25	+224847-25	+224848-25
+224848-25	+224848-25	+224848-25	+224848-25
+749400-25	+749418-25	+749455-25	+749457-25
+749457-25	+749457-25	+749457-25	+749457-25
+272819-24	+272821-24	+272824-24	+272824-24
+272824-24	+272824-24	+272824-24	+272824-24

CHAIN	FUNCTION	PHI
84	4	+100000+16

+659362-27	+665293-27	+677698-27	+678098-27
+678098-27	+678098-27	+678098-27	+678098-27
+203261-26	+203854-26	+205094-26	+205134-26
+205134-26	+205134-26	+205134-26	+205134-26
+701075-26	+701668-26	+702909-26	+702949-26
+702949-26	+702949-26	+702949-26	+702949-26
+224443-25	+224502-25	+224626-25	+224630-25
+224630-25	+224630-25	+224630-25	+224630-25
+840929-25	+840989-25	+841113-25	+841117-25
+841117-25	+841117-25	+841117-25	+841117-25
+272759-24	+272765-24	+272778-24	+272778-24
+272778-24	+272778-24	+272778-24	+272778-24
+908579-24	+908585-24	+908597-24	+908598-24
+908598-24	+908598-24	+908598-24	+908598-24

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
84	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
84	6	+100000+13

+957000-11	+697451-11	+218180-12	+195214-27
+000000+00	+000000+00	+000000+00	+000000+00
+957000-11	+697451-11	+218180-12	+195214-27
+000000+00	+000000+00	+000000+00	+000000+00
+957000-11	+697451-11	+218180-12	+195214-27
+000000+00	+000000+00	+000000+00	+000000+00
+957000-11	+697451-11	+218180-12	+195214-27
+000000+00	+000000+00	+000000+00	+000000+00
+957000-11	+697451-11	+218180-12	+195214-27
+000000+00	+000000+00	+000000+00	+000000+00
+957000-11	+697451-11	+218180-12	+195214-27
+000000+00	+000000+00	+000000+00	+000000+00
+957000-11	+697451-11	+218180-12	+195214-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	6	+100000+14

+957000-10	+697451-10	+218180-11	+195214-26
+000000+00	+000000+00	+000000+00	+000000+00
+957000-10	+697451-10	+218180-11	+195214-26
+000000+00	+000000+00	+000000+00	+000000+00
+957000-10	+697451-10	+218180-11	+195214-26
+000000+00	+000000+00	+000000+00	+000000+00
+957000-10	+697451-10	+218180-11	+195214-26
+000000+00	+000000+00	+000000+00	+000000+00
+957000-10	+697451-10	+218180-11	+195214-26
+000000+00	+000000+00	+000000+00	+000000+00
+957000-10	+697451-10	+218180-11	+195214-26
+000000+00	+000000+00	+000000+00	+000000+00
+957000-10	+697451-10	+218180-11	+195214-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	6	+300000+14

+287100-09	+209235-09	+654540-11	+585642-26
+000000+00	+000000+00	+000000+00	+000000+00
+287100-09	+209235-09	+654540-11	+585642-26
+000000+00	+000000+00	+000000+00	+000000+00
+287100-09	+209235-09	+654540-11	+585642-26
+000000+00	+000000+00	+000000+00	+000000+00
+287100-09	+209235-09	+654540-11	+585642-26
+000000+00	+000000+00	+000000+00	+000000+00
+287100-09	+209235-09	+654540-11	+585642-26
+000000+00	+000000+00	+000000+00	+000000+00
+287100-09	+209235-09	+654540-11	+585642-26
+000000+00	+000000+00	+000000+00	+000000+00
+287100-09	+209235-09	+654540-11	+585642-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	6	+100000+15

+957000-09	+697451-09	+218180-10	+195214-25
+000000+00	+000000+00	+000000+00	+000000+00
+957000-09	+697451-09	+218180-10	+195214-25
+000000+00	+000000+00	+000000+00	+000000+00
+957000-09	+697451-09	+218180-10	+195214-25
+000000+00	+000000+00	+000000+00	+000000+00
+957000-09	+697451-09	+218180-10	+195214-25
+000000+00	+000000+00	+000000+00	+000000+00
+957000-09	+697451-09	+218180-10	+195214-25
+000000+00	+000000+00	+000000+00	+000000+00
+957000-09	+697451-09	+218180-10	+195214-25
+000000+00	+000000+00	+000000+00	+000000+00
+957000-09	+697451-09	+218180-10	+195214-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	6	+300000+15

+287100-08	+209235-08	+654540-10	+585642-25
+000000+00	+000000+00	+000000+00	+000000+00
+287100-08	+209235-08	+654540-10	+585642-25
+000000+00	+000000+00	+000000+00	+000000+00
+287100-08	+209235-08	+654540-10	+585642-25
+000000+00	+000000+00	+000000+00	+000000+00
+287100-08	+209235-08	+654540-10	+585642-25
+000000+00	+000000+00	+000000+00	+000000+00
+287100-08	+209235-08	+654540-10	+585642-25
+000000+00	+000000+00	+000000+00	+000000+00
+287100-08	+209235-08	+654540-10	+585642-25
+000000+00	+000000+00	+000000+00	+000000+00
+287100-08	+209235-08	+654540-10	+585642-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	6	+100000+16

+957000-08	+697451-08	+218180-09	+195214-24
+000000+00	+000000+00	+000000+00	+000000+00
+957000-08	+697451-08	+218180-09	+195214-24
+000000+00	+000000+00	+000000+00	+000000+00
+957000-08	+697451-08	+218180-09	+195214-24
+000000+00	+000000+00	+000000+00	+000000+00
+957000-08	+697451-08	+218180-09	+195214-24
+000000+00	+000000+00	+000000+00	+000000+00
+957000-08	+697451-08	+218180-09	+195214-24
+000000+00	+000000+00	+000000+00	+000000+00
+957000-08	+697451-08	+218180-09	+195214-24
+000000+00	+000000+00	+000000+00	+000000+00
+957000-08	+697451-08	+218180-09	+195214-24
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
84	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
84	8	+100000+13

+319000-11	+232484-11	+727266-13	+650714-28
+000000+00	+000000+00	+000000+00	+000000+00
+319000-11	+232484-11	+727266-13	+650714-28
+000000+00	+000000+00	+000000+00	+000000+00
+319000-11	+232484-11	+727266-13	+650714-28
+000000+00	+000000+00	+000000+00	+000000+00
+319000-11	+232484-11	+727266-13	+650714-28
+000000+00	+000000+00	+000000+00	+000000+00
+319000-11	+232484-11	+727266-13	+650714-28
+000000+00	+000000+00	+000000+00	+000000+00
+319000-11	+232484-11	+727266-13	+650714-28
+000000+00	+000000+00	+000000+00	+000000+00
+319000-11	+232484-11	+727266-13	+650714-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	8	+100000+14

+319000-10	+232484-10	+727266-12	+650714-27
+000000+00	+000000+00	+000000+00	+000000+00
+319000-10	+232484-10	+727266-12	+650714-27
+000000+00	+000000+00	+000000+00	+000000+00
+319000-10	+232484-10	+727266-12	+650714-27
+000000+00	+000000+00	+000000+00	+000000+00
+319000-10	+232484-10	+727266-12	+650714-27
+000000+00	+000000+00	+000000+00	+000000+00
+319000-10	+232484-10	+727266-12	+650714-27
+000000+00	+000000+00	+000000+00	+000000+00
+319000-10	+232484-10	+727266-12	+650714-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	8	+300000+14

+957000-10	+697451-10	+218180-11	+195214-26
+000000+00	+000000+00	+000000+00	+000000+00
+957000-10	+697451-10	+218180-11	+195214-26
+000000+00	+000000+00	+000000+00	+000000+00
+957000-10	+697451-10	+218180-11	+195214-26
+000000+00	+000000+00	+000000+00	+000000+00
+957000-10	+697451-10	+218180-11	+195214-26
+000000+00	+000000+00	+000000+00	+000000+00
+957000-10	+697451-10	+218180-11	+195214-26
+000000+00	+000000+00	+000000+00	+000000+00
+957000-10	+697451-10	+218180-11	+195214-26
+000000+00	+000000+00	+000000+00	+000000+00
+957000-10	+697451-10	+218180-11	+195214-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	8	+100000+15

+319000-09	+232484-09	+727266-11	+650714-26
+000000+00	+000000+00	+000000+00	+000000+00
+319000-09	+232484-09	+727266-11	+650714-26
+000000+00	+000000+00	+000000+00	+000000+00
+319000-09	+232484-09	+727266-11	+650714-26
+000000+00	+000000+00	+000000+00	+000000+00
+319000-09	+232484-09	+727266-11	+650714-26
+000000+00	+000000+00	+000000+00	+000000+00
+319000-09	+232484-09	+727266-11	+650714-26
+000000+00	+000000+00	+000000+00	+000000+00
+319000-09	+232484-09	+727266-11	+650714-26
+000000+00	+000000+00	+000000+00	+000000+00
+319000-09	+232484-09	+727266-11	+650714-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	8	+300000+15

+957000-09	+697451-09	+218180-10	+195214-25
+000000+00	+000000+00	+000000+00	+000000+00
+957000-09	+697451-09	+218180-10	+195214-25
+000000+00	+000000+00	+000000+00	+000000+00
+957000-09	+697451-09	+218180-10	+195214-25
+000000+00	+000000+00	+000000+00	+000000+00
+957000-09	+697451-09	+218180-10	+195214-25
+000000+00	+000000+00	+000000+00	+000000+00
+957000-09	+697451-09	+218180-10	+195214-25
+000000+00	+000000+00	+000000+00	+000000+00
+957000-09	+697451-09	+218180-10	+195214-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
84	8	+100000+16

+319000-08	+232484-08	+727266-10	+650714-25
+000000+00	+000000+00	+000000+00	+000000+00
+319000-08	+232484-08	+727266-10	+650714-25
+000000+00	+000000+00	+000000+00	+000000+00
+319000-08	+232484-08	+727266-10	+650714-25
+000000+00	+000000+00	+000000+00	+000000+00
+319000-08	+232484-08	+727266-10	+650714-25
+000000+00	+000000+00	+000000+00	+000000+00
+319000-08	+232484-08	+727266-10	+650714-25
+000000+00	+000000+00	+000000+00	+000000+00
+319000-08	+232484-08	+727266-10	+650714-25
+000000+00	+000000+00	+000000+00	+000000+00
+319000-08	+232484-08	+727266-10	+650714-25
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
85	1	+100000+13

+467387-21	+229785-21	+151186-21	+286612-23
+100417-25	+985013-26	+812451-26	+118398-26
+470298-21	+232571-21	+153066-21	+292137-23
+301186-25	+295440-25	+243683-25	+355119-26
+470369-21	+232642-21	+153136-21	+299171-23
+100320-24	+984059-25	+811663-25	+118284-25
+470569-21	+232842-21	+153337-21	+319209-23
+300311-24	+294583-24	+242975-24	+354088-25
+471264-21	+233537-21	+154031-21	+388665-23
+993533-24	+974581-24	+803846-24	+117144-24
+473192-21	+235465-21	+155959-21	+581433-23
+291751-23	+286185-23	+236049-23	+343994-24
+479322-21	+241595-21	+162089-21	+119430-22
+903438-23	+886204-23	+730952-23	+106522-23

CHAIN	FUNCTION	PHI
85	1	+100000+14

+467387-20	+229785-20	+151186-20	+286612-22
+100416-24	+985009-25	+812447-25	+118398-25
+470298-20	+232571-20	+153066-20	+292137-22
+301180-24	+295435-24	+243678-24	+355112-25
+470369-20	+232642-20	+153136-20	+299171-22
+100313-23	+983995-24	+811611-24	+118276-24
+470569-20	+232842-20	+153337-20	+319203-22
+300251-23	+294524-23	+242927-23	+354017-24
+471263-20	+233536-20	+154031-20	+388598-22
+992868-23	+973928-23	+803308-23	+117066-23
+473186-20	+235459-20	+155954-20	+580849-22
+291168-22	+285614-22	+235577-22	+343307-23
+479263-20	+241537-20	+162031-20	+118844-21
+897587-22	+880465-22	+726218-22	+105832-22

CHAIN	FUNCTION	PHI
85	1	+300000+14

+140216-19	+689355-20	+453557-20	+859835-22
+301246-24	+295500-24	+243732-24	+355190-25
+141089-19	+697714-20	+459197-20	+876411-22
+903506-24	+886271-24	+731007-24	+106530-24
+141111-19	+697926-20	+459409-20	+897507-22
+300896-23	+295156-23	+243448-23	+354777-24
+141171-19	+698527-20	+460009-20	+957569-22
+900356-23	+883181-23	+728458-23	+106158-23
+141378-19	+700605-20	+462088-20	+116535-21
+297418-22	+291744-22	+240634-22	+350676-23
+141952-19	+706339-20	+467822-20	+173867-21
+869635-22	+853046-22	+703603-22	+102536-22
+143740-19	+724224-20	+485706-20	+352678-21
+265431-21	+260367-21	+214754-21	+312961-22

CHAIN	FUNCTION	PHI
85	1	+100000+15

+467387-19	+229785-19	+151186-19	+286612-21
+100412-23	+984966-24	+812412-24	+118393-24
+470298-19	+232571-19	+153066-19	+292136-21
+301128-23	+295384-23	+243636-23	+355051-24
+470368-19	+232642-19	+153136-19	+299164-21
+100248-22	+983361-23	+811088-23	+118200-23
+470568-19	+232842-19	+153336-19	+319143-21
+299654-22	+293938-22	+242444-22	+353313-23
+471256-19	+233530-19	+154024-19	+387935-21
+986252-22	+967438-22	+797955-22	+116286-22
+473128-19	+235402-19	+155896-19	+575096-21
+285425-21	+279981-21	+230931-21	+336536-23
+478704-19	+240978-19	+161472-19	+113257-20
+841824-21	+825766-21	+681102-21	+992569-22

CHAIN	FUNCTION	PHI
85	1	+300000+15

+140216-18	+689355-19	+453557-19	+859834-21
+301207-23	+295461-23	+243700-23	+355144-24
+141089-18	+697713-19	+459197-19	+876405-21
+903035-23	+885809-23	+730626-23	+106474-23
+141110-18	+697925-19	+459408-19	+897449-21
+300315-22	+294586-22	+242978-22	+354092-23
+141170-18	+698521-19	+460004-19	+957031-21
+894997-22	+877924-22	+724122-22	+105526-22
+141373-18	+700545-19	+462028-19	+115945-20
+291528-21	+285967-21	+235869-21	+343732-22
+141902-18	+705837-19	+467320-19	+168854-20
+819601-21	+803966-21	+663121-21	+966366-22
+143287-18	+719689-19	+481172-19	+307343-20
+220182-20	+215982-20	+178145-20	+259610-21

CHAIN	FUNCTION	PHI
85	1	+100000+16

+467386-18	+229785-18	+151185-18	+286611-20
+100368-22	+984536-23	+812057-23	+118341-23
+470297-18	+232571-18	+153065-18	+292131-20
+300605-22	+294870-22	+243213-22	+354434-23
+470367-18	+232641-18	+153135-18	+299099-20
+996051-22	+977051-22	+805883-22	+117441-22
+470562-18	+232835-18	+153330-18	+318553-20
+293768-21	+288164-21	+237681-21	+346372-22
+471193-18	+233466-18	+153961-18	+381621-20
+923238-21	+905627-21	+746972-21	+108856-21
+472629-18	+234902-18	+155397-18	+525209-20
+235635-20	+231140-20	+190647-20	+277830-21
+475083-18	+237357-18	+157851-18	+770585-20
+480539-20	+471372-20	+388793-20	+566589-21

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
85	2	+100000+13

+249165-24	+241150-24	+162192-24	+306418-26
+000000+00	+000000+00	+000000+00	+000000+00
+252266-24	+244118-24	+164187-24	+310187-26
+000000+00	+000000+00	+000000+00	+000000+00
+252267-24	+244118-24	+164187-24	+310188-26
+000000+00	+000000+00	+000000+00	+000000+00
+252267-24	+244118-24	+164187-24	+310188-26
+000000+00	+000000+00	+000000+00	+000000+00
+252267-24	+244118-24	+164187-24	+310188-26
+000000+00	+000000+00	+000000+00	+000000+00
+252267-24	+244118-24	+164187-24	+310188-26
+000000+00	+000000+00	+000000+00	+000000+00
+252267-24	+244118-24	+164187-24	+310188-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	2	+100000+14

+249165-23	+241150-23	+162192-23	+306418-25
+000000+00	+000000+00	+000000+00	+000000+00
+252267-23	+244118-23	+164187-23	+310188-25
+000000+00	+000000+00	+000000+00	+000000+00
+252267-23	+244118-23	+164187-23	+310188-25
+000000+00	+000000+00	+000000+00	+000000+00
+252267-23	+244118-23	+164187-23	+310188-25
+000000+00	+000000+00	+000000+00	+000000+00
+252267-23	+244118-23	+164187-23	+310188-25
+000000+00	+000000+00	+000000+00	+000000+00
+252267-23	+244118-23	+164187-23	+310188-25
+000000+00	+000000+00	+000000+00	+000000+00
+252267-23	+244118-23	+164187-23	+310188-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	2	+300000+14

+747495-23	+723451-23	+486575-23	+919253-25
+000000+00	+000000+00	+000000+00	+000000+00
+756799-23	+732354-23	+492561-23	+930562-25
+000000+00	+000000+00	+000000+00	+000000+00
+756801-23	+732355-23	+492562-23	+930564-25
+000000+00	+000000+00	+000000+00	+000000+00
+756801-23	+732355-23	+492562-23	+930564-25
+000000+00	+000000+00	+000000+00	+000000+00
+756801-23	+732355-23	+492562-23	+930564-25
+000000+00	+000000+00	+000000+00	+000000+00
+756801-23	+732355-23	+492562-23	+930564-25
+000000+00	+000000+00	+000000+00	+000000+00
+756801-23	+732355-23	+492562-23	+930564-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	2	+100000+15

+249165-22	+241150-22	+162192-22	+306418-24
+000000+00	+000000+00	+000000+00	+000000+00
+252266-22	+244118-22	+164187-22	+310187-24
+000000+00	+000000+00	+000000+00	+000000+00
+252267-22	+244118-22	+164187-22	+310188-24
+000000+00	+000000+00	+000000+00	+000000+00
+252267-22	+244118-22	+164187-22	+310188-24
+000000+00	+000000+00	+000000+00	+000000+00
+252267-22	+244118-22	+164187-22	+310188-24
+000000+00	+000000+00	+000000+00	+000000+00
+252267-22	+244118-22	+164187-22	+310188-24
+000000+00	+000000+00	+000000+00	+000000+00
+252267-22	+244118-22	+164187-22	+310188-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	2	+300000+15

+747495-22	+723451-22	+486575-22	+919252-24
+000000+00	+000000+00	+000000+00	+000000+00
+756799-22	+732354-22	+492561-22	+930562-24
+000000+00	+000000+00	+000000+00	+000000+00
+756800-22	+732355-22	+492562-22	+930564-24
+000000+00	+000000+00	+000000+00	+000000+00
+756800-22	+732355-22	+492562-22	+930564-24
+000000+00	+000000+00	+000000+00	+000000+00
+756800-22	+732355-22	+492562-22	+930564-24
+000000+00	+000000+00	+000000+00	+000000+00
+756800-22	+732355-22	+492562-22	+930564-24
+000000+00	+000000+00	+000000+00	+000000+00
+756800-22	+732355-22	+492562-22	+930564-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	2	+100000+16

+249165-21	+241150-21	+162191-21	+306417-23
+000000+00	+000000+00	+000000+00	+000000+00
+252266-21	+244118-21	+164187-21	+310187-23
+000000+00	+000000+00	+000000+00	+000000+00
+252266-21	+244118-21	+164187-21	+310187-23
+000000+00	+000000+00	+000000+00	+000000+00
+252266-21	+244118-21	+164187-21	+310187-23
+000000+00	+000000+00	+000000+00	+000000+00
+252266-21	+244118-21	+164187-21	+310187-23
+000000+00	+000000+00	+000000+00	+000000+00
+252266-21	+244118-21	+164187-21	+310187-23
+000000+00	+000000+00	+000000+00	+000000+00
+252266-21	+244118-21	+164187-21	+310187-23
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
85	3	+100000+13

+172673-23	+576209-24	+370992-24	+702247-26
+138089-28	+135455-28	+111725-28	+162316-29
+173385-23	+583024-24	+375583-24	+713636-26
+414177-28	+406277-28	+335102-28	+488344-29
+173395-23	+583122-24	+375681-24	+723309-26
+137955-27	+135323-27	+111616-27	+162659-28
+173422-23	+583398-24	+375956-24	+750864-26
+412975-27	+405097-27	+334129-27	+486926-28
+173518-23	+584353-24	+376912-24	+846377-26
+136626-26	+134020-26	+110541-26	+161092-27
+173783-23	+587005-24	+379563-24	+111146-25
+401203-26	+393550-26	+324604-26	+473046-27
+174626-23	+595434-24	+387993-24	+195425-25
+124237-25	+121867-25	+100517-25	+146484-26

CHAIN	FUNCTION	PHI
85	3	+100000+14

+172673-22	+576209-23	+370992-23	+702247-25
+138088-27	+135454-27	+111724-27	+162816-28
+173385-22	+583024-23	+375583-23	+713635-25
+414170-27	+406270-27	+335096-27	+488335-28
+173395-22	+583122-23	+375681-23	+723308-25
+137946-26	+135315-26	+111609-26	+162648-27
+173422-22	+583398-23	+375956-23	+750856-25
+412893-26	+405017-26	+334062-26	+486829-27
+173518-22	+584352-23	+376911-23	+846285-25
+136535-25	+133930-25	+110467-25	+160984-26
+173782-22	+586997-23	+379555-23	+111066-24
+400401-25	+392763-25	+323956-25	+472101-26
+174618-22	+595354-23	+387912-23	+194619-24
+123432-24	+121078-24	+998663-25	+145535-25

CHAIN	FUNCTION	PHI
85	3	+300000+14

+518019-22	+172863-22	+111297-22	+210674-24
+414261-27	+406359-27	+335169-27	+488442-28
+520155-22	+174907-22	+112675-22	+214091-24
+124246-26	+121876-26	+100525-26	+146495-27
+520184-22	+174937-22	+112704-22	+216992-24
+413779-26	+405886-26	+334780-26	+487874-27
+520267-22	+175019-22	+112787-22	+225251-24
+123813-25	+121451-25	+100174-25	+145984-26
+520553-22	+175305-22	+113073-22	+253825-24
+408996-25	+401194-25	+330910-25	+482235-26
+521341-22	+176094-22	+113861-22	+332665-24
+119588-24	+117307-24	+967564-25	+141003-25
+523801-22	+178553-22	+116321-22	+578558-24
+365009-24	+358046-24	+295321-24	+430370-25

CHAIN	FUNCTION	PHI
85	3	+100000+15

+172673-21	+576209-22	+370992-22	+702246-24
+138082-26	+135448-26	+111719-26	+162809-27
+173385-21	+583024-22	+375583-22	+713635-24
+414098-26	+406199-26	+335038-26	+488250-27
+173395-21	+583122-22	+375681-22	+723299-24
+137857-25	+135228-25	+111537-25	+162543-26
+173422-21	+583397-22	+375956-22	+750773-24
+412071-25	+404211-25	+333398-25	+485861-26
+173517-21	+584343-22	+376902-22	+845373-24
+135625-24	+133038-24	+109731-24	+159911-25
+173774-21	+586917-22	+379476-22	+110275-23
+392505-24	+385017-24	+317567-24	+462790-25
+174541-21	+594585-22	+387144-22	+186936-23
+115764-23	+113556-23	+936621-24	+136494-24

CHAIN	FUNCTION	PHI
85	3	+300000+15

+518018-21	+172863-21	+111297-21	+210674-23
+414207-26	+406305-26	+335126-26	+488378-27
+520155-21	+174907-21	+112675-21	+214090-23
+124181-25	+121813-25	+100472-25	+146418-26
+520184-21	+174936-21	+112704-21	+216984-23
+412980-25	+405102-25	+334133-25	+486932-26
+520266-21	+175018-21	+112786-21	+225177-23
+123076-24	+120728-24	+995782-25	+145115-25
+520544-21	+175297-21	+113064-21	+253013-23
+400897-24	+393249-24	+324357-24	+472685-25
+521272-21	+176025-21	+113792-21	+325771-23
+112708-23	+110558-23	+911895-24	+132890-24
+523177-21	+177929-21	+115697-21	+516215-23
+302785-23	+297009-23	+244977-23	+357005-24

CHAIN	FUNCTION	PHI
85	3	+100000+16

+172673-20	+576208-21	+370991-21	+702245-23
+138022-25	+135389-25	+111671-25	+162738-26
+173385-20	+583023-21	+375583-21	+713626-23
+413378-25	+405493-25	+334455-25	+487402-26
+173395-20	+583120-21	+375679-21	+723209-23
+136973-24	+134360-24	+110822-24	+161500-25
+173421-20	+583388-21	+375947-21	+749961-23
+403977-24	+396270-24	+326849-24	+476316-25
+173508-20	+584255-21	+376814-21	+836690-23
+126960-23	+124538-23	+102720-23	+149694-24
+173706-20	+586230-21	+378789-21	+103415-22
+324035-23	+317854-23	+262170-23	+382060-24
+174043-20	+589605-21	+382164-21	+137158-22
+660816-23	+648211-23	+534652-23	+779148-24

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
85	4	+100000+13

+252168-29	+255261-29	+277653-29	+322705-29
+323101-29	+318431-29	+276363-29	+107164-29
+898381-29	+901512-29	+924169-29	+969682-29
+969145-29	+955139-29	+828962-29	+321472-29
+316154-28	+316467-28	+318729-28	+323247-28
+322864-28	+318199-28	+276171-28	+107136-28
+961347-28	+961659-28	+963912-28	+968336-28
+967013-28	+953047-28	+827236-28	+321220-28
+320303-27	+320333-27	+320555-27	+320965-27
+320507-27	+315887-27	+274264-27	+106857-27
+946972-27	+946962-27	+947175-27	+947434-27
+946131-27	+932564-27	+810339-27	+318748-27
+298930-26	+298933-26	+298951-26	+298955-26
+298531-26	+294329-26	+256481-26	+104255-26

CHAIN	FUNCTION	PHI
85	4	+100000+14

+252166-28	+255260-28	+277652-28	+322704-28
+323100-28	+318430-28	+276362-28	+107164-28
+898367-28	+901498-28	+924156-28	+969668-28
+969132-28	+955126-28	+828950-28	+321470-28
+316137-27	+316450-27	+318712-27	+323230-27
+322847-27	+318182-27	+276157-27	+107133-27
+961190-27	+961501-27	+963754-27	+968178-27
+966855-27	+952892-27	+827106-27	+321191-27
+320127-26	+320158-26	+320380-26	+320790-26
+320332-26	+315715-26	+274120-26	+106825-26
+945792-26	+945822-26	+945635-26	+945955-26
+944595-26	+931055-26	+809074-26	+318464-26
+297377-25	+297380-25	+297398-25	+297402-25
+296981-25	+292807-25	+255203-25	+103963-25

CHAIN	FUNCTION	PHI
85	4	+300000+14

+756492-28	+765773-28	+832947-28	+968103-28
+969293-28	+955284-28	+829081-28	+321489-28
+269501-27	+270440-27	+277237-27	+290891-27
+290730-27	+286529-27	+248678-27	+964393-28
+948298-27	+949236-27	+956023-27	+969578-27
+968427-27	+954434-27	+828378-27	+321377-27
+288252-26	+288345-26	+289021-26	+290348-26
+289952-26	+285765-26	+248046-26	+963382-27
+959214-26	+959306-26	+959972-26	+961202-26
+959831-26	+946000-26	+821401-26	+320260-26
+282596-25	+282605-25	+282669-25	+282765-25
+282359-25	+278314-25	+241882-25	+953513-26
+881921-25	+881929-25	+881984-25	+881996-25
+880752-25	+868408-25	+757210-25	+309967-25

CHAIN	FUNCTION	PHI
85	4	+100000+15

+252155-27	+255249-27	+277640-27	+322692-27
+323089-27	+318419-27	+276353-27	+107161-27
+898229-27	+901360-27	+924017-27	+969530-27
+968994-27	+954990-27	+828837-27	+321445-27
+315967-26	+316279-26	+318542-26	+323060-26
+322677-26	+318015-26	+276017-26	+107101-26
+959614-26	+959926-26	+962179-26	+966604-26
+965283-26	+951348-26	+825812-26	+320904-26
+318382-25	+318412-25	+318634-25	+319045-25
+318590-25	+314003-25	+272686-25	+106505-25
+930219-25	+930249-25	+930462-25	+930785-25
+929452-25	+916179-25	+796604-25	+315670-25
+282562-24	+282565-24	+282584-24	+282590-24
+282195-24	+278280-24	+243013-24	+101168-24

CHAIN	FUNCTION	PHI
85	4	+300000+15

+756388-27	+765669-27	+832843-27	+967999-27
+969189-27	+955182-27	+828995-27	+321470-27
+269377-26	+270316-26	+277113-26	+290767-26
+290606-26	+286407-26	+248575-26	+964166-27
+946765-26	+947703-26	+954491-26	+968046-26
+966898-26	+952932-26	+827119-26	+321097-26
+286839-25	+286932-25	+287608-25	+288936-25
+288541-25	+284379-25	+246885-25	+960801-26
+943672-25	+943764-25	+944431-25	+945663-25
+944319-25	+930762-25	+808631-25	+317414-25
+269369-24	+269378-24	+269442-24	+269541-24
+269158-24	+265347-24	+231011-24	+929101-25
+761484-24	+761492-24	+761549-24	+761583-24
+760651-24	+750311-24	+658069-24	+287068-24

CHAIN	FUNCTION	PHI
85	4	+100000+16

+252039-26	+255133-26	+277525-26	+322577-26
+322973-26	+318306-26	+276258-26	+107140-26
+896849-26	+899980-26	+922637-26	+968150-26
+967616-26	+953637-26	+827703-26	+321193-26
+314270-25	+314583-25	+316845-25	+321364-25
+320984-25	+316352-25	+274624-25	+106792-25
+944088-25	+944400-25	+946653-25	+951081-25
+949788-25	+936127-25	+813057-25	+318067-25
+301745-24	+301776-24	+301998-24	+302411-24
+301986-24	+297693-24	+259015-24	+103452-24
+798370-24	+798400-24	+798616-24	+798962-24
+797863-24	+786905-24	+688189-24	+291151-24
+185711-23	+185714-23	+185735-23	+185758-23
+185533-23	+183298-23	+163167-23	+821972-24

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
85	5	+100000+13

+687442-11	+665330-11	+447484-11	+845401-13
+489683-30	+000000+00	+000000+00	+000000+00
+695999-11	+673517-11	+452989-11	+855802-13
+495707-30	+000000+00	+000000+00	+000000+00
+696000-11	+673519-11	+452990-11	+855803-13
+495708-30	+000000+00	+000000+00	+000000+00
+696000-11	+673519-11	+452990-11	+855803-13
+495708-30	+000000+00	+000000+00	+000000+00
+696000-11	+673519-11	+452990-11	+855803-13
+495708-30	+000000+00	+000000+00	+000000+00
+696000-11	+673519-11	+452990-11	+855803-13
+495708-30	+000000+00	+000000+00	+000000+00
+696000-11	+673519-11	+452990-11	+855803-13
+495708-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	5	+100000+14

+687442-10	+665330-10	+447484-10	+845401-12
+489683-29	+000000+00	+000000+00	+000000+00
+695999-10	+673517-10	+452989-10	+855802-12
+495707-29	+000000+00	+000000+00	+000000+00
+696000-10	+673519-10	+452990-10	+855803-12
+495708-29	+000000+00	+000000+00	+000000+00
+696000-10	+673519-10	+452990-10	+855803-12
+495708-29	+000000+00	+000000+00	+000000+00
+696000-10	+673519-10	+452990-10	+855803-12
+495708-29	+000000+00	+000000+00	+000000+00
+696000-10	+673519-10	+452990-10	+855803-12
+495708-29	+000000+00	+000000+00	+000000+00
+696000-10	+673519-10	+452990-10	+855803-12
+495708-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	5	+300000+14

+206233-09	+199599-09	+134245-09	+253620-11
+146905-28	+000000+00	+000000+00	+000000+00
+208800-09	+202055-09	+135897-09	+256741-11
+148712-28	+000000+00	+000000+00	+000000+00
+208800-09	+202056-09	+135897-09	+256741-11
+148712-28	+000000+00	+000000+00	+000000+00
+208800-09	+202056-09	+135897-09	+256741-11
+148712-28	+000000+00	+000000+00	+000000+00
+208800-09	+202056-09	+135897-09	+256741-11
+148712-28	+000000+00	+000000+00	+000000+00
+208800-09	+202056-09	+135897-09	+256741-11
+148712-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	5	+100000+15

+687442-09	+665330-09	+447484-09	+845401-11
+489683-28	+000000+00	+000000+00	+000000+00
+695999-09	+673517-09	+452989-09	+855802-11
+495707-28	+000000+00	+000000+00	+000000+00
+696000-09	+673518-09	+452990-09	+855803-11
+495708-28	+000000+00	+000000+00	+000000+00
+696000-09	+673518-09	+452990-09	+855803-11
+495708-28	+000000+00	+000000+00	+000000+00
+696000-09	+673518-09	+452990-09	+855803-11
+495708-28	+000000+00	+000000+00	+000000+00
+696000-09	+673518-09	+452990-09	+855803-11
+495708-28	+000000+00	+000000+00	+000000+00
+696000-09	+673518-09	+452990-09	+855803-11
+495708-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	5	+300000+15

+206232-08	+199599-08	+134245-08	+253620-10
+146905-27	+000000+00	+000000+00	+000000+00
+208799-08	+202055-08	+135897-08	+256740-10
+148712-27	+000000+00	+000000+00	+000000+00
+208800-08	+202055-08	+135897-08	+256741-10
+148712-27	+000000+00	+000000+00	+000000+00
+208800-08	+202055-08	+135897-08	+256741-10
+148712-27	+000000+00	+000000+00	+000000+00
+208800-08	+202055-08	+135897-08	+256741-10
+148712-27	+000000+00	+000000+00	+000000+00
+208800-08	+202055-08	+135897-08	+256741-10
+148712-27	+000000+00	+000000+00	+000000+00
+208800-08	+202055-08	+135897-08	+256741-10
+148712-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	5	+100000+16

+687441-08	+665328-08	+447483-08	+845399-10
+489682-27	+000000+00	+000000+00	+000000+00
+695997-08	+673516-08	+452988-08	+855800-10
+495706-27	+000000+00	+000000+00	+000000+00
+695999-08	+673517-08	+452989-08	+855801-10
+495707-27	+000000+00	+000000+00	+000000+00
+695999-08	+673517-08	+452989-08	+855801-10
+495707-27	+000000+00	+000000+00	+000000+00
+695999-08	+673517-08	+452989-08	+855801-10
+495707-27	+000000+00	+000000+00	+000000+00
+695999-08	+673517-08	+452989-08	+855801-10
+495707-27	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
85	6	+100000+17

+171861-11	+166332-11	+111871-11	+211350-13
+122421-30	+000000+00	+000000+00	+000000+00
+174000-11	+168379-11	+113247-11	+213950-13
+123927-30	+000000+00	+000000+00	+000000+00
+174000-11	+168380-11	+113248-11	+213951-13
+123927-30	+000000+00	+000000+00	+000000+00
+174000-11	+168380-11	+113248-11	+213951-13
+123927-30	+000000+00	+000000+00	+000000+00
+174000-11	+168380-11	+113248-11	+213951-13
+123927-30	+000000+00	+000000+00	+000000+00
+174000-11	+168380-11	+113248-11	+213951-13
+123927-30	+000000+00	+000000+00	+000000+00
+174000-11	+168380-11	+113248-11	+213951-13
+123927-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	6	+100000+14

+171861-10	+166332-10	+111871-10	+211350-12
+122421-29	+000000+00	+000000+00	+000000+00
+174000-10	+168379-10	+113247-10	+213950-12
+123927-29	+000000+00	+000000+00	+000000+00
+174000-10	+168380-10	+113248-10	+213951-12
+123927-29	+000000+00	+000000+00	+000000+00
+174000-10	+168380-10	+113248-10	+213951-12
+123927-29	+000000+00	+000000+00	+000000+00
+174000-10	+168380-10	+113248-10	+213951-12
+123927-29	+000000+00	+000000+00	+000000+00
+174000-10	+168380-10	+113248-10	+213951-12
+123927-29	+000000+00	+000000+00	+000000+00
+174000-10	+168380-10	+113248-10	+213951-12
+123927-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	6	+300000+14

+515581-10	+498997-10	+335613-10	+634051-12
+367262-29	+000000+00	+000000+00	+000000+00
+521999-10	+505138-10	+339742-10	+641851-12
+371781-29	+000000+00	+000000+00	+000000+00
+522000-10	+505139-10	+339743-10	+641852-12
+371781-29	+000000+00	+000000+00	+000000+00
+522000-10	+505139-10	+339743-10	+641852-12
+371781-29	+000000+00	+000000+00	+000000+00
+522000-10	+505139-10	+339743-10	+641852-12
+371781-29	+000000+00	+000000+00	+000000+00
+522000-10	+505139-10	+339743-10	+641852-12
+371781-29	+000000+00	+000000+00	+000000+00
+522000-10	+505139-10	+339743-10	+641852-12
+371781-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	6	+100000+15

+171860-09	+166332-09	+111871-09	+211350-11
+122421-28	+000000+00	+000000+00	+000000+00
+174000-09	+168379-09	+113247-09	+213950-11
+123927-28	+000000+00	+000000+00	+000000+00
+174000-09	+168380-09	+113248-09	+213951-11
+123927-28	+000000+00	+000000+00	+000000+00
+174000-09	+168380-09	+113248-09	+213951-11
+123927-28	+000000+00	+000000+00	+000000+00
+174000-09	+168380-09	+113248-09	+213951-11
+123927-28	+000000+00	+000000+00	+000000+00
+174000-09	+168380-09	+113248-09	+213951-11
+123927-28	+000000+00	+000000+00	+000000+00
+174000-09	+168380-09	+113248-09	+213951-11
+123927-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	6	+300000+15

+515581-09	+498997-09	+335613-09	+634050-11
+367262-28	+000000+00	+000000+00	+000000+00
+521999-09	+505138-09	+339742-09	+641851-11
+371780-28	+000000+00	+000000+00	+000000+00
+522000-09	+505139-09	+339742-09	+641852-11
+371781-28	+000000+00	+000000+00	+000000+00
+522000-09	+505139-09	+339742-09	+641852-11
+371781-28	+000000+00	+000000+00	+000000+00
+522000-09	+505139-09	+339742-09	+641852-11
+371781-28	+000000+00	+000000+00	+000000+00
+522000-09	+505139-09	+339742-09	+641852-11
+371781-28	+000000+00	+000000+00	+000000+00
+522000-09	+505139-09	+339742-09	+641852-11
+371781-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	6	+100000+16

+171860-08	+166332-08	+111871-08	+211350-10
+122420-27	+000000+00	+000000+00	+000000+00
+173999-08	+168379-08	+113247-08	+213950-10
+123927-27	+000000+00	+000000+00	+000000+00
+174000-08	+168379-08	+113247-08	+213950-10
+123927-27	+000000+00	+000000+00	+000000+00
+174000-08	+168379-08	+113247-08	+213950-10
+123927-27	+000000+00	+000000+00	+000000+00
+174000-08	+168379-08	+113247-08	+213950-10
+123927-27	+000000+00	+000000+00	+000000+00
+174000-08	+168379-08	+113247-08	+213950-10
+123927-27	+000000+00	+000000+00	+000000+00
+174000-08	+168379-08	+113247-08	+213950-10
+123927-27	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
85	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
85	3	+100000+17

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	3	+100000+18

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
85	3	+300000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
86	1	+100000+13

+177018-27	+176945-27	+176292-27	+169830-27
+117360-27	+290447-29	+000000+00	+000000+00
+511974-27	+511764-27	+509875-27	+491359-27
+339432-27	+840036-29	+000000+00	+000000+00
+150916-26	+150854-26	+150297-26	+144839-26
+100055-26	+247619-28	+000000+00	+000000+00
+332511-26	+332375-26	+331148-26	+319122-26
+220451-26	+545577-28	+000000+00	+000000+00
+560623-26	+560393-26	+558324-26	+538049-26
+371686-26	+919859-28	+000000+00	+000000+00
+908846-26	+908473-26	+905113-26	+872250-26
+602553-26	+149122-27	+000000+00	+000000+00
+213071-25	+212984-25	+212197-25	+204491-25
+141263-25	+349602-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	1	+100000+14

+180652-26	+180578-26	+179911-26	+173378-26
+119770-26	+296410-28	+000000+00	+000000+00
+540604-26	+540382-26	+538386-26	+518835-26
+358413-26	+887011-28	+000000+00	+000000+00
+178806-25	+178732-25	+178072-25	+171606-25
+118546-25	+293380-27	+000000+00	+000000+00
+527994-25	+527777-25	+525829-25	+506734-25
+350053-25	+866321-27	+000000+00	+000000+00
+172348-24	+172277-24	+171641-24	+165408-24
+114264-24	+282785-26	+000000+00	+000000+00
+514043-24	+513832-24	+511935-24	+493344-24
+340804-24	+843430-26	+000000+00	+000000+00
+173513-23	+173442-23	+172801-23	+166526-23
+115037-23	+284696-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	1	+300000+14

+560750-26	+560520-26	+558450-26	+538170-26
+371770-26	+920066-28	+000000+00	+000000+00
+179702-25	+179628-25	+178965-25	+172466-25
+119140-25	+294851-27	+000000+00	+000000+00
+717800-25	+717505-25	+714856-25	+688897-25
+475892-25	+117775-26	+000000+00	+000000+00
+287760-24	+287642-24	+286580-24	+276173-24
+190781-24	+472151-26	+000000+00	+000000+00
+129087-23	+129034-23	+128557-23	+123889-23
+855829-24	+211803-25	+000000+00	+000000+00
+436074-23	+435894-23	+434285-23	+418514-23
+289111-23	+715500-25	+000000+00	+000000+00
+153350-22	+153287-22	+152721-22	+147175-22
+101669-22	+251614-24	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	1	+100000+15

+211228-25	+211141-25	+210362-25	+202722-25
+140041-25	+346578-27	+000000+00	+000000+00
+810286-25	+809953-25	+806963-25	+777659-25
+537209-25	+132950-26	+000000+00	+000000+00
+452870-24	+452684-24	+451013-24	+434635-24
+300247-24	+743060-26	+000000+00	+000000+00
+247249-23	+247147-23	+246235-23	+237293-23
+163923-23	+405680-25	+000000+00	+000000+00
+133336-22	+133281-22	+132789-22	+127967-22
+883998-23	+218774-24	+000000+00	+000000+00
+473856-22	+473662-22	+471913-22	+454776-22
+314161-22	+777493-24	+000000+00	+000000+00
+168726-21	+168656-21	+168033-21	+161931-21
+111863-21	+276841-23	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	1	+300000+15

+838938-25	+838593-25	+835497-25	+805156-25
+556205-25	+137651-26	+000000+00	+000000+00
+423277-24	+423104-24	+421541-24	+406233-24
+280627-24	+694504-26	+000000+00	+000000+00
+318673-23	+318542-23	+317366-23	+305841-23
+211276-23	+522872-25	+000000+00	+000000+00
+203795-22	+203711-22	+202959-22	+195589-22
+135113-22	+334382-24	+000000+00	+000000+00
+117319-21	+117271-21	+116838-21	+112595-21
+777810-22	+192495-23	+000000+00	+000000+00
+422700-21	+422527-21	+420967-21	+405680-21
+280245-21	+693557-23	+000000+00	+000000+00
+149983-20	+149921-20	+149367-20	+143943-20
+994365-21	+246088-22	+212099-38	+000000+00

CHAIN	FUNCTION	PHI
86	1	+100000+16

+520017-24	+519803-24	+517884-24	+499077-24
+344764-24	+853232-26	+000000+00	+000000+00
+351562-23	+351418-23	+350120-23	+337406-23
+233081-23	+576835-25	+000000+00	+000000+00
+319522-22	+319391-22	+318211-22	+306656-22
+211839-22	+524264-24	+000000+00	+000000+00
+219037-21	+218947-21	+218139-21	+210217-21
+145219-21	+359391-23	+000000+00	+000000+00
+129005-20	+128952-20	+128475-20	+123810-20
+855283-21	+211668-22	+182432-38	+000000+00
+464299-20	+464108-20	+462394-20	+445603-20
+307824-20	+761811-22	+656590-38	+000000+00
+160740-19	+160674-19	+160080-19	+154267-19
+106568-19	+263738-21	+227311-37	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
86	2	+100000+13

+136403-30	+136347-30	+135844-30	+130911-30
+904335-31	+223807-32	+000000+00	+000000+00
+394508-30	+394346-30	+392890-30	+378622-30
+261554-30	+647300-32	+000000+00	+000000+00
+116290-29	+116242-29	+115813-29	+111607-29
+770938-30	+190806-31	+000000+00	+000000+00
+256221-29	+256115-29	+255170-29	+245903-29
+169871-29	+420401-31	+000000+00	+000000+00
+431995-29	+431818-29	+430223-29	+414600-29
+286407-29	+708808-31	+000000+00	+000000+00
+700327-29	+700035-29	+697450-29	+672123-29
+464305-29	+114907-30	+000000+00	+000000+00
+164185-28	+164117-28	+163511-28	+157573-28
+108852-28	+269390-30	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	2	+100000+14

+139204-29	+139146-29	+138633-29	+133598-29
+922901-30	+228402-31	+000000+00	+000000+00
+416569-29	+416398-29	+414860-29	+399795-29
+276180-29	+683497-31	+000000+00	+000000+00
+137781-28	+137724-28	+137216-28	+132233-28
+913469-29	+226068-30	+000000+00	+000000+00
+406852-28	+406685-28	+405184-28	+390470-28
+269738-28	+667554-30	+000000+00	+000000+00
+132805-27	+132750-27	+132260-27	+127457-27
+880478-28	+217903-29	+000000+00	+000000+00
+396102-27	+395939-27	+394477-27	+380152-27
+262610-27	+649915-29	+000000+00	+000000+00
+133703-26	+133648-26	+133154-26	+128319-26
+886430-27	+219376-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	2	+300000+14

+432093-29	+431915-29	+430320-29	+414694-29
+286472-29	+708968-31	+000000+00	+000000+00
+138472-28	+138415-28	+137904-28	+132896-28
+918049-29	+227201-30	+000000+00	+000000+00
+553110-28	+552882-28	+550841-28	+530838-28
+366705-28	+907530-30	+000000+00	+000000+00
+221737-27	+221646-27	+220828-27	+212809-27
+147009-27	+363821-29	+000000+00	+000000+00
+994694-27	+994285-27	+990614-27	+954641-27
+659469-27	+163207-28	+000000+00	+000000+00
+336022-26	+335884-26	+334643-26	+322491-26
+222778-26	+551337-28	+000000+00	+000000+00
+118166-25	+118117-25	+117681-25	+113408-25
+783424-26	+193884-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	2	+100000+15

+162764-28	+162697-28	+162097-28	+156210-28
+107911-28	+267060-30	+000000+00	+000000+00
+624376-28	+624119-28	+621815-28	+599234-28
+413953-28	+102446-29	+000000+00	+000000+00
+348965-27	+348821-27	+347533-27	+334913-27
+231359-27	+572574-29	+000000+00	+000000+00
+190520-26	+190442-26	+189739-26	+182849-26
+126313-26	+312602-28	+000000+00	+000000+00
+102743-25	+102701-25	+102322-25	+986062-26
+681175-26	+168579-27	+000000+00	+000000+00
+365136-25	+364986-25	+363638-25	+350453-25
+242080-25	+599107-27	+000000+00	+000000+00
+130013-24	+129960-24	+129480-24	+124778-24
+861972-25	+213323-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	2	+300000+15

+646453-28	+646188-28	+643802-28	+620423-28
+428590-28	+106069-29	+000000+00	+000000+00
+326162-27	+326028-27	+324824-27	+313028-27
+216241-27	+535159-29	+000000+00	+000000+00
+245557-26	+245456-26	+244550-26	+235670-26
+162801-26	+402905-28	+000000+00	+000000+00
+157037-25	+156972-25	+156393-25	+150713-25
+104113-25	+257662-27	+000000+00	+000000+00
+904017-25	+903645-25	+900309-25	+867615-25
+599351-25	+148329-26	+000000+00	+000000+00
+325717-24	+325583-24	+324381-24	+312601-24
+215946-24	+534429-26	+000000+00	+000000+00
+115571-23	+115523-23	+115097-23	+110917-23
+766220-24	+189626-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	2	+100000+16

+400705-27	+400540-27	+399062-27	+384570-27
+265662-27	+657468-29	+000000+00	+000000+00
+270900-26	+270789-26	+269789-26	+259992-26
+179603-26	+444487-28	+000000+00	+000000+00
+246211-25	+246110-25	+245202-25	+236297-25
+163235-25	+403978-27	+000000+00	+000000+00
+168782-24	+168712-24	+168089-24	+161985-24
+111900-24	+276933-26	+000000+00	+000000+00
+994060-24	+993652-24	+989983-24	+954033-24
+659049-24	+163103-25	+000000+00	+000000+00
+357771-23	+357624-23	+356304-23	+343365-23
+237197-23	+587023-25	+000000+00	+000000+00
+123860-22	+123809-22	+123352-22	+118872-22
+821175-23	+203226-24	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
86	3	+100000+13

+706149-30	+705859-30	+703253-30	+677714-30
+468167-30	+115863-31	+000000+00	+000000+00
+204234-29	+204150-29	+203396-29	+196010-29
+135404-29	+335102-31	+000000+00	+000000+00
+602025-29	+601777-29	+599555-29	+577783-29
+399134-29	+987788-31	+000000+00	+000000+00
+132643-28	+132589-28	+132099-28	+127302-28
+879409-29	+217638-30	+000000+00	+000000+00
+223641-28	+223549-28	+222723-28	+214635-28
+148271-28	+366945-30	+000000+00	+000000+00
+362552-28	+362403-28	+361065-28	+347953-28
+240367-28	+594867-30	+000000+00	+000000+00
+849971-28	+849622-28	+846485-28	+815745-28
+563520-28	+139461-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	3	+100000+14

+720646-29	+720350-29	+717690-29	+691628-29
+477779-29	+118242-30	+000000+00	+000000+00
+215654-28	+215566-28	+214770-28	+206971-28
+142976-28	+353941-30	+000000+00	+000000+00
+713281-28	+712988-28	+710355-28	+684559-28
+472896-28	+117034-29	+000000+00	+000000+00
+210624-27	+210538-27	+209760-27	+202143-27
+139641-27	+345588-29	+000000+00	+000000+00
+687520-27	+687237-27	+684700-27	+659836-27
+455817-27	+112807-28	+000000+00	+000000+00
+205059-26	+204975-26	+204218-26	+196802-26
+135951-26	+336456-28	+000000+00	+000000+00
+692168-26	+691883-26	+689329-26	+664296-26
+458838-26	+113569-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	3	+300000+14

+223691-28	+223599-28	+222774-28	+214684-28
+148304-28	+367027-30	+000000+00	+000000+00
+716857-28	+716562-28	+713917-28	+687991-28
+475267-28	+117620-29	+000000+00	+000000+00
+286341-27	+286223-27	+285166-27	+274811-27
+189840-27	+469821-29	+000000+00	+000000+00
+114792-26	+114744-26	+114321-26	+110169-26
+761054-27	+188348-28	+000000+00	+000000+00
+514945-26	+514734-26	+512833-26	+494210-26
+341402-26	+844911-28	+000000+00	+000000+00
+177956-25	+177884-25	+177242-25	+166951-25
+115330-25	+285423-27	+000000+00	+000000+00
+611736-25	+611484-25	+609227-25	+587103-25
+405573-25	+100372-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	3	+100000+15

+842618-28	+842271-28	+839162-28	+808688-28
+558644-28	+138255-29	+000000+00	+000000+00
+323235-27	+323102-27	+321909-27	+310219-27
+214300-27	+530356-29	+000000+00	+000000+00
+180656-26	+180582-26	+179915-26	+173382-26
+119773-26	+296417-28	+000000+00	+000000+00
+986310-26	+985904-26	+982264-26	+946594-26
+653910-26	+161832-27	+000000+00	+000000+00
+531895-25	+531676-25	+529713-25	+510477-25
+352639-25	+872721-27	+000000+00	+000000+00
+188028-24	+188950-24	+188253-24	+181416-24
+125323-24	+310153-26	+000000+00	+000000+00
+673070-24	+672793-24	+670309-24	+645967-24
+446236-24	+110436-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	3	+300000+15

+334664-27	+334526-27	+333291-27	+321188-27
+221878-27	+549109-29	+000000+00	+000000+00
+168851-26	+168782-26	+168159-26	+162052-26
+111946-26	+277048-28	+000000+00	+000000+00
+127123-25	+127071-25	+126602-25	+122004-25
+842810-26	+208581-27	+000000+00	+000000+00
+812967-25	+812633-25	+809633-25	+780232-25
+538987-25	+133390-26	+000000+00	+000000+00
+468002-24	+467810-24	+466083-24	+449157-24
+310280-24	+767888-26	+000000+00	+000000+00
+168621-23	+168552-23	+167930-23	+161831-23
+111794-23	+276670-25	+000000+00	+000000+00
+598302-23	+598056-23	+595848-23	+574210-23
+396666-23	+981680-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	3	+100000+16

+207442-26	+207357-26	+206591-26	+199089-26
+137531-26	+340366-28	+000000+00	+000000+00
+140243-25	+140185-25	+139668-25	+134596-25
+929793-26	+230108-27	+000000+00	+000000+00
+127462-24	+127409-24	+126939-24	+122329-24
+845055-25	+209136-26	+000000+00	+000000+00
+873769-24	+873410-24	+870185-24	+838585-24
+579297-24	+143366-25	+000000+00	+000000+00
+514617-23	+514406-23	+512507-23	+493895-23
+341185-23	+844373-25	+000000+00	+000000+00
+185215-22	+185139-22	+184456-22	+177757-22
+122795-22	+303897-24	+000000+00	+000000+00
+641213-22	+640949-22	+638583-22	+615393-22
+425116-22	+105209-23	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
86	4	+100000+13

+730800-31	+730800-31	+730801-31	+730808-31
+730870-31	+731004-31	+731007-31	+731007-31
+219240-30	+219240-30	+219240-30	+219242-30
+219260-30	+219299-30	+219300-30	+219300-30
+730839-30	+730839-30	+730840-30	+730846-30
+730899-30	+731013-30	+731016-30	+731016-30
+219269-29	+219269-29	+219269-29	+219270-29
+219282-29	+219307-29	+219307-29	+219307-29
+730993-29	+730993-29	+730994-29	+730996-29
+731015-29	+731058-29	+731059-29	+731059-29
+219336-28	+219336-28	+219336-28	+219337-28
+219340-28	+219347-28	+219347-28	+219347-28
+731470-28	+731470-28	+731470-28	+731471-28
+731479-28	+731495-28	+731495-28	+731495-28

CHAIN	FUNCTION	PHI
86	4	+100000+14

+730801-30	+730801-30	+730801-30	+730809-30
+730872-30	+731008-30	+731012-30	+731012-30
+219245-29	+219245-29	+219245-29	+219247-29
+219266-29	+219307-29	+219308-29	+219308-29
+730851-29	+730851-29	+730852-29	+730859-29
+730921-29	+731057-29	+731060-29	+731060-29
+219285-28	+219285-28	+219285-28	+219288-28
+219306-28	+219346-28	+219347-28	+219347-28
+731295-28	+731295-28	+731295-28	+731303-28
+731362-28	+731493-28	+731496-28	+731496-28
+219679-27	+219679-27	+219679-27	+219681-27
+219699-27	+219738-27	+219739-27	+219739-27
+735651-27	+735651-27	+735652-27	+735659-27
+735720-27	+735851-27	+735854-27	+735854-27

CHAIN	FUNCTION	PHI
86	4	+300000+14

+219240-29	+219240-29	+219241-29	+219243-29
+219263-29	+219305-29	+219306-29	+219306-29
+657725-29	+657725-29	+657725-29	+657734-29
+657796-29	+657932-29	+657936-29	+657936-29
+219263-28	+219263-28	+219263-28	+219266-28
+219291-28	+219345-28	+219347-28	+219347-28
+657964-28	+657964-28	+657965-28	+657977-28
+658077-28	+658295-28	+658300-28	+658300-28
+219587-27	+219587-27	+219588-27	+219593-27
+219638-27	+219736-27	+219738-27	+219738-27
+661312-27	+661312-27	+661314-27	+661332-27
+661484-27	+661814-27	+661822-27	+661822-27
+223469-26	+223469-26	+223470-26	+223477-26
+223530-26	+223646-26	+223649-26	+223649-26

CHAIN	FUNCTION	PHI
86	4	+100000+15

+730805-29	+730805-29	+730806-29	+730815-29
+730888-29	+731048-29	+731052-29	+731052-29
+219246-28	+219246-28	+219246-28	+219250-28
+219278-28	+219339-28	+219341-28	+219341-28
+730962-28	+730962-28	+730964-28	+730983-28
+731141-28	+731483-28	+731492-28	+731492-28
+219448-27	+219448-27	+219449-27	+219460-27
+219546-27	+219733-27	+219737-27	+219737-27
+734277-27	+734277-27	+734283-27	+734340-27
+734803-27	+735812-27	+735837-27	+735837-27
+223084-26	+223084-26	+223086-26	+223106-26
+223271-26	+223630-26	+223639-26	+223639-26
+776865-26	+776866-26	+776873-26	+776945-26
+777531-26	+778808-26	+778840-26	+778840-26

CHAIN	FUNCTION	PHI
86	4	+300000+15

+219244-28	+219244-28	+219245-28	+219248-28
+219277-28	+219341-28	+219343-28	+219343-28
+657798-28	+657798-28	+657800-28	+657818-28
+657965-28	+658285-28	+658293-28	+658293-28
+219362-27	+219362-27	+219364-27	+219377-27
+219488-27	+219729-27	+219735-27	+219735-27
+659426-27	+659427-27	+659436-27	+659522-27
+660230-27	+661772-27	+661811-27	+661811-27
+222262-26	+222262-26	+222267-26	+222317-26
+222724-26	+223612-26	+223635-26	+223635-26
+691673-26	+691675-26	+691693-26	+691873-26
+693340-26	+696638-26	+696620-26	+696620-26
+259488-25	+259489-25	+259495-25	+259559-25
+260080-25	+261215-25	+261243-25	+261243-25

CHAIN	FUNCTION	PHI
86	4	+100000+16

+730849-28	+730849-28	+730851-28	+730873-28
+731054-28	+731447-28	+731457-28	+731457-28
+219317-27	+219317-27	+219319-27	+219334-27
+219456-27	+219722-27	+219729-27	+219729-27
+732065-27	+732067-27	+732080-27	+732216-27
+733325-27	+735743-27	+735804-27	+735804-27
+221065-26	+221066-26	+221075-26	+221168-26
+221929-26	+223586-26	+223628-26	+223628-26
+763629-26	+763636-26	+763691-26	+764237-26
+768718-26	+778479-26	+778727-26	+778727-26
+255754-25	+255756-25	+255776-25	+255973-25
+257585-25	+261099-25	+261188-25	+261188-25
+114189-24	+114190-24	+114197-24	+114265-24
+114823-24	+116039-24	+116070-24	+116070-24

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
86	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
86	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
86	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
86	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
86	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
86	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
86	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
86	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
86	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
86	7	+100000+13

+785959-18	+785636-18	+782735-18	+754311-18
+521081-18	+128958-19	+111147-35	+000000+00
+227317-17	+227223-17	+226384-17	+218163-17
+150708-17	+372976-19	+321461-35	+000000+00
+670066-17	+669791-17	+667318-17	+643085-17
+444245-17	+109943-18	+947578-35	+000000+00
+147635-16	+147574-16	+147030-16	+141690-16
+978801-17	+242236-18	+208779-34	+000000+00
+248917-16	+248815-16	+247896-16	+238894-16
+165029-16	+408417-18	+352007-34	+000000+00
+403528-16	+403362-16	+401873-16	+387279-16
+267534-16	+662039-18	+570651-34	+000000+00
+946036-16	+945647-16	+942156-16	+907942-16
+627210-16	+155224-17	+133784-33	+000000+00

CHAIN	FUNCTION	PHI
86	7	+100000+14

+802095-17	+801765-17	+798805-17	+769737-17
+531778-17	+131606-18	+113423-34	+000000+00
+240028-16	+239929-16	+239044-16	+230363-16
+159135-16	+393833-18	+339437-34	+000000+00
+793897-16	+793571-16	+790641-16	+761930-16
+526344-16	+130261-17	+112263-33	+000000+00
+234429-15	+234333-15	+233468-15	+224990-15
+155424-15	+384647-17	+331520-33	+000000+00
+765225-15	+764910-15	+762086-15	+734411-15
+507334-15	+125556-16	+108215-32	+000000+00
+228235-14	+228141-14	+227299-14	+219045-14
+151317-14	+374483-16	+322760-32	+000000+00
+770398-14	+770081-14	+767238-14	+739376-14
+510764-14	+126405-15	+108946-31	+000000+00

CHAIN	FUNCTION	PHI
86	7	+300000+14

+248973-16	+248871-16	+247952-16	+238948-16
+165066-16	+408509-18	+352086-34	+000000+00
+797877-16	+797549-16	+794605-16	+765749-16
+528982-16	+130914-17	+112832-33	+000000+00
+318703-15	+318572-15	+317396-15	+305870-15
+211296-15	+522921-17	+450696-33	+000000+00
+127766-14	+127713-14	+127242-14	+122621-14
+847069-15	+209635-16	+180680-32	+000000+00
+573145-14	+572910-14	+570795-14	+550067-14
+379988-14	+940404-16	+810516-32	+000000+00
+193617-13	+193577-13	+193223-13	+185820-13
+128365-13	+317682-15	+273804-31	+000000+00
+680875-13	+680595-13	+678083-13	+653459-13
+451411-13	+111716-14	+962363-31	+000000+00

CHAIN	FUNCTION	PHI
86	7	+100000+15

+937852-16	+937466-16	+934005-16	+900087-16
+621784-16	+153881-17	+132627-33	+000000+00
+359767-15	+359619-15	+358291-15	+345280-15
+238521-15	+590238-17	+508766-33	+000000+00
+201074-14	+200992-14	+200250-14	+192978-14
+133310-14	+329919-16	+284351-32	+000000+00
+109778-13	+109733-13	+109323-13	+105358-13
+727817-14	+180122-15	+155244-31	+000000+00
+592010-13	+591767-13	+589582-13	+568172-13
+392495-13	+971357-15	+837194-31	+000000+00
+210392-12	+210306-12	+209529-12	+201920-12
+139487-12	+345207-14	+297527-30	+000000+00
+749141-12	+748833-12	+746069-12	+718978-12
+496671-12	+122917-13	+105940-29	+000000+00

CHAIN	FUNCTION	PHI
86	7	+300000+15

+372488-15	+372335-15	+370961-15	+357489-15
+246955-15	+611171-17	+526756-33	+000000+00
+187935-14	+187858-14	+187164-14	+180368-14
+124599-14	+308360-16	+265770-32	+000000+00
+141491-13	+141433-13	+140911-13	+135793-13
+938066-14	+232155-15	+200090-31	+000000+00
+904850-13	+904478-13	+901139-13	+868415-13
+599904-13	+148466-14	+127960-30	+000000+00
+520897-12	+520683-12	+518760-12	+499922-12
+345348-12	+854676-14	+736629-30	+000000+00
+187679-11	+187603-11	+186909-11	+180122-11
+124429-11	+307940-13	+265407-29	+000000+00
+665923-11	+665649-11	+663192-11	+639108-11
+441498-11	+109263-12	+941718-29	+000000+00

CHAIN	FUNCTION	PHI
86	7	+100000+16

+230887-14	+230793-14	+229940-14	+221590-14
+153075-14	+378835-16	+326511-32	+000000+00
+156094-13	+156029-13	+155453-13	+149808-13
+103488-13	+256115-15	+220740-31	+000000+00
+141868-12	+141809-12	+141286-12	+136155-12
+940564-13	+232773-14	+200623-30	+000000+00
+972524-12	+972124-12	+968535-12	+933364-12
+644771-12	+159570-13	+137530-29	+000000+00
+572780-11	+572545-11	+570431-11	+549716-11
+379746-11	+939805-13	+810000-29	+000000+00
+206149-10	+206064-10	+205303-10	+197848-10
+136674-10	+338244-12	+291526-28	+000000+00
+713684-10	+713391-10	+710757-10	+684946-10
+473163-10	+117100-11	+100926-27	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
86	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
86	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
87	1	+100000+13

+846485-21	+369392-21	+975002-22	+160031-27
+000000+00	+000000+00	+000000+00	+000000+00
+846485-21	+369392-21	+975002-22	+160031-27
+000000+00	+000000+00	+000000+00	+000000+00
+846485-21	+369392-21	+975002-22	+160031-27
+000000+00	+000000+00	+000000+00	+000000+00
+846485-21	+369392-21	+975002-22	+160031-27
+000000+00	+000000+00	+000000+00	+000000+00
+846485-21	+369392-21	+975002-22	+160031-27
+000000+00	+000000+00	+000000+00	+000000+00
+846485-21	+369392-21	+975002-22	+160031-27
+000000+00	+000000+00	+000000+00	+000000+00
+846485-21	+369392-21	+975002-22	+160031-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	1	+100000+14

+846473-20	+369382-20	+974974-21	+160026-26
+000000+00	+000000+00	+000000+00	+000000+00
+846473-20	+369382-20	+974975-21	+160026-26
+000000+00	+000000+00	+000000+00	+000000+00
+846473-20	+369382-20	+974975-21	+160026-26
+000000+00	+000000+00	+000000+00	+000000+00
+846473-20	+369382-20	+974975-21	+160026-26
+000000+00	+000000+00	+000000+00	+000000+00
+846473-20	+369382-20	+974975-21	+160026-26
+000000+00	+000000+00	+000000+00	+000000+00
+846473-20	+369382-20	+974975-21	+160026-26
+000000+00	+000000+00	+000000+00	+000000+00
+846473-20	+369382-20	+974975-21	+160026-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	1	+300000+14

+253934-19	+110808-19	+292474-20	+480048-26
+000000+00	+000000+00	+000000+00	+000000+00
+253934-19	+110808-19	+292474-20	+480048-26
+000000+00	+000000+00	+000000+00	+000000+00
+253934-19	+110808-19	+292474-20	+480048-26
+000000+00	+000000+00	+000000+00	+000000+00
+253934-19	+110808-19	+292474-20	+480048-26
+000000+00	+000000+00	+000000+00	+000000+00
+253934-19	+110808-19	+292474-20	+480048-26
+000000+00	+000000+00	+000000+00	+000000+00
+253934-19	+110808-19	+292474-20	+480048-26
+000000+00	+000000+00	+000000+00	+000000+00
+253934-19	+110808-19	+292474-20	+480048-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	1	+100000+15

+846352-19	+369277-19	+974699-20	+159981-25
+000000+00	+000000+00	+000000+00	+000000+00
+846352-19	+369277-19	+974699-20	+159981-25
+000000+00	+000000+00	+000000+00	+000000+00
+846352-19	+369277-19	+974699-20	+159981-25
+000000+00	+000000+00	+000000+00	+000000+00
+846352-19	+369277-19	+974699-20	+159981-25
+000000+00	+000000+00	+000000+00	+000000+00
+846352-19	+369277-19	+974699-20	+159981-25
+000000+00	+000000+00	+000000+00	+000000+00
+846352-19	+369277-19	+974699-20	+159981-25
+000000+00	+000000+00	+000000+00	+000000+00
+846352-19	+369277-19	+974699-20	+159981-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	1	+300000+15

+253825-18	+110714-18	+292226-19	+479642-25
+000000+00	+000000+00	+000000+00	+000000+00
+253825-18	+110714-18	+292226-19	+479642-25
+000000+00	+000000+00	+000000+00	+000000+00
+253825-18	+110714-18	+292226-19	+479642-25
+000000+00	+000000+00	+000000+00	+000000+00
+253825-18	+110714-18	+292226-19	+479642-25
+000000+00	+000000+00	+000000+00	+000000+00
+253825-18	+110714-18	+292226-19	+479642-25
+000000+00	+000000+00	+000000+00	+000000+00
+253825-18	+110714-18	+292226-19	+479642-25
+000000+00	+000000+00	+000000+00	+000000+00
+253825-18	+110714-18	+292226-19	+479642-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	1	+100000+16

+845147-18	+368238-18	+971955-19	+159530-24
+000000+00	+000000+00	+000000+00	+000000+00
+845147-18	+368238-18	+971955-19	+159531-24
+000000+00	+000000+00	+000000+00	+000000+00
+845147-18	+368238-18	+971955-19	+159531-24
+000000+00	+000000+00	+000000+00	+000000+00
+845147-18	+368238-18	+971955-19	+159531-24
+000000+00	+000000+00	+000000+00	+000000+00
+845147-18	+368238-18	+971955-19	+159531-24
+000000+00	+000000+00	+000000+00	+000000+00
+845147-18	+368238-18	+971955-19	+159531-24
+000000+00	+000000+00	+000000+00	+000000+00
+845147-18	+368238-18	+971955-19	+159531-24
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
87	2	+100000+13

+108879-22	+122617-23	+323637-24	+531196-30
+000000+00	+000000+00	+000000+00	+000000+00
+108879-22	+122617-23	+323637-24	+531197-30
+000000+00	+000000+00	+000000+00	+000000+00
+108879-22	+122617-23	+323637-24	+531197-30
+000000+00	+000000+00	+000000+00	+000000+00
+108879-22	+122617-23	+323637-24	+531197-30
+000000+00	+000000+00	+000000+00	+000000+00
+108879-22	+122617-23	+323637-24	+531197-30
+000000+00	+000000+00	+000000+00	+000000+00
+108879-22	+122617-23	+323637-24	+531197-30
+000000+00	+000000+00	+000000+00	+000000+00
+108879-22	+122617-23	+323637-24	+531197-30
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	2	+100000+14

+108879-21	+122613-22	+323628-23	+531182-29
+000000+00	+000000+00	+000000+00	+000000+00
+108879-21	+122614-22	+323628-23	+531182-29
+000000+00	+000000+00	+000000+00	+000000+00
+108879-21	+122614-22	+323628-23	+531182-29
+000000+00	+000000+00	+000000+00	+000000+00
+108879-21	+122614-22	+323628-23	+531182-29
+000000+00	+000000+00	+000000+00	+000000+00
+108879-21	+122614-22	+323628-23	+531182-29
+000000+00	+000000+00	+000000+00	+000000+00
+108879-21	+122614-22	+323628-23	+531182-29
+000000+00	+000000+00	+000000+00	+000000+00
+108879-21	+122614-22	+323628-23	+531182-29
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	2	+300000+14

+326633-21	+367817-22	+970822-23	+159345-28
+000000+00	+000000+00	+000000+00	+000000+00
+326633-21	+367817-22	+970822-23	+159345-28
+000000+00	+000000+00	+000000+00	+000000+00
+326633-21	+367817-22	+970822-23	+159345-28
+000000+00	+000000+00	+000000+00	+000000+00
+326633-21	+367817-22	+970822-23	+159345-28
+000000+00	+000000+00	+000000+00	+000000+00
+326633-21	+367817-22	+970822-23	+159345-28
+000000+00	+000000+00	+000000+00	+000000+00
+326633-21	+367817-22	+970822-23	+159345-28
+000000+00	+000000+00	+000000+00	+000000+00
+326633-21	+367817-22	+970822-23	+159345-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	2	+100000+15

+108875-20	+122579-21	+323536-22	+531032-28
+000000+00	+000000+00	+000000+00	+000000+00
+108875-20	+122579-21	+323536-22	+531032-28
+000000+00	+000000+00	+000000+00	+000000+00
+108875-20	+122579-21	+323536-22	+531032-28
+000000+00	+000000+00	+000000+00	+000000+00
+108875-20	+122579-21	+323536-22	+531032-28
+000000+00	+000000+00	+000000+00	+000000+00
+108875-20	+122579-21	+323536-22	+531032-28
+000000+00	+000000+00	+000000+00	+000000+00
+108875-20	+122579-21	+323536-22	+531032-28
+000000+00	+000000+00	+000000+00	+000000+00
+108875-20	+122579-21	+323536-22	+531032-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	2	+300000+15

+326597-20	+367506-21	+970000-22	+159210-27
+000000+00	+000000+00	+000000+00	+000000+00
+326597-20	+367506-21	+970000-22	+159210-27
+000000+00	+000000+00	+000000+00	+000000+00
+326597-20	+367506-21	+970000-22	+159210-27
+000000+00	+000000+00	+000000+00	+000000+00
+326597-20	+367506-21	+970000-22	+159210-27
+000000+00	+000000+00	+000000+00	+000000+00
+326597-20	+367506-21	+970000-22	+159210-27
+000000+00	+000000+00	+000000+00	+000000+00
+326597-20	+367506-21	+970000-22	+159210-27
+000000+00	+000000+00	+000000+00	+000000+00
+326597-20	+367506-21	+970000-22	+159210-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	2	+100000+16

+108835-19	+122234-20	+322625-21	+529537-27
+000000+00	+000000+00	+000000+00	+000000+00
+108835-19	+122234-20	+322625-21	+529537-27
+000000+00	+000000+00	+000000+00	+000000+00
+108835-19	+122234-20	+322625-21	+529537-27
+000000+00	+000000+00	+000000+00	+000000+00
+108835-19	+122234-20	+322625-21	+529537-27
+000000+00	+000000+00	+000000+00	+000000+00
+108835-19	+122234-20	+322625-21	+529537-27
+000000+00	+000000+00	+000000+00	+000000+00
+108835-19	+122234-20	+322625-21	+529537-27
+000000+00	+000000+00	+000000+00	+000000+00
+108835-19	+122234-20	+322625-21	+529537-27
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
87	3	+100000+13

+169590-22	+343760-23	+907338-24	+148925-29
+000000+00	+000000+00	+000000+00	+000000+00
+169590-22	+343760-23	+907339-24	+148925-29
+000000+00	+000000+00	+000000+00	+000000+00
+169590-22	+343760-23	+907339-24	+148925-29
+000000+00	+000000+00	+000000+00	+000000+00
+169590-22	+343760-23	+907339-24	+148925-29
+000000+00	+000000+00	+000000+00	+000000+00
+169590-22	+343760-23	+907339-24	+148925-29
+000000+00	+000000+00	+000000+00	+000000+00
+169590-22	+343760-23	+907339-24	+148925-29
+000000+00	+000000+00	+000000+00	+000000+00
+169590-22	+343760-23	+907339-24	+148925-29
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	3	+100000+14

+169589-21	+343751-22	+907313-23	+148921-28
+000000+00	+000000+00	+000000+00	+000000+00
+169589-21	+343751-22	+907313-23	+148921-28
+000000+00	+000000+00	+000000+00	+000000+00
+169589-21	+343751-22	+907313-23	+148921-28
+000000+00	+000000+00	+000000+00	+000000+00
+169589-21	+343751-22	+907313-23	+148921-28
+000000+00	+000000+00	+000000+00	+000000+00
+169589-21	+343751-22	+907313-23	+148921-28
+000000+00	+000000+00	+000000+00	+000000+00
+169589-21	+343751-22	+907313-23	+148921-28
+000000+00	+000000+00	+000000+00	+000000+00
+169589-21	+343751-22	+907313-23	+148921-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	3	+300000+14

+508760-21	+103119-21	+272177-22	+446734-28
+000000+00	+000000+00	+000000+00	+000000+00
+508760-21	+103119-21	+272177-22	+446734-28
+000000+00	+000000+00	+000000+00	+000000+00
+508760-21	+103119-21	+272177-22	+446734-28
+000000+00	+000000+00	+000000+00	+000000+00
+508760-21	+103119-21	+272177-22	+446734-28
+000000+00	+000000+00	+000000+00	+000000+00
+508760-21	+103119-21	+272177-22	+446734-28
+000000+00	+000000+00	+000000+00	+000000+00
+508760-21	+103119-21	+272177-22	+446734-28
+000000+00	+000000+00	+000000+00	+000000+00
+508760-21	+103119-21	+272177-22	+446734-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	3	+100000+15

+169578-20	+343654-21	+907057-22	+148878-27
+000000+00	+000000+00	+000000+00	+000000+00
+169578-20	+343654-21	+907057-22	+148879-27
+000000+00	+000000+00	+000000+00	+000000+00
+169578-20	+343654-21	+907057-22	+148879-27
+000000+00	+000000+00	+000000+00	+000000+00
+169578-20	+343654-21	+907057-22	+148879-27
+000000+00	+000000+00	+000000+00	+000000+00
+169578-20	+343654-21	+907057-22	+148879-27
+000000+00	+000000+00	+000000+00	+000000+00
+169578-20	+343654-21	+907057-22	+148879-27
+000000+00	+000000+00	+000000+00	+000000+00
+169578-20	+343654-21	+907057-22	+148879-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	3	+300000+15

+508658-20	+103031-20	+271946-21	+446355-27
+000000+00	+000000+00	+000000+00	+000000+00
+508658-20	+103031-20	+271946-21	+446356-27
+000000+00	+000000+00	+000000+00	+000000+00
+508658-20	+103031-20	+271946-21	+446356-27
+000000+00	+000000+00	+000000+00	+000000+00
+508658-20	+103031-20	+271946-21	+446356-27
+000000+00	+000000+00	+000000+00	+000000+00
+508658-20	+103031-20	+271946-21	+446356-27
+000000+00	+000000+00	+000000+00	+000000+00
+508658-20	+103031-20	+271946-21	+446356-27
+000000+00	+000000+00	+000000+00	+000000+00
+508658-20	+103031-20	+271946-21	+446356-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	3	+100000+16

+169466-19	+342686-20	+904503-21	+148459-26
+000000+00	+000000+00	+000000+00	+000000+00
+169466-19	+342686-20	+904503-21	+148459-26
+000000+00	+000000+00	+000000+00	+000000+00
+169466-19	+342686-20	+904503-21	+148459-26
+000000+00	+000000+00	+000000+00	+000000+00
+169466-19	+342686-20	+904503-21	+148459-26
+000000+00	+000000+00	+000000+00	+000000+00
+169466-19	+342686-20	+904503-21	+148459-26
+000000+00	+000000+00	+000000+00	+000000+00
+169466-19	+342686-20	+904503-21	+148459-26
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
87	4	+100000+13

+499352-28	+436097-28	+116721-28	+219258-30
+219239-30	+219239-30	+219239-30	+219239-30
+503737-28	+440482-28	+121106-28	+657737-30
+657718-30	+657718-30	+657718-30	+657718-30
+519083-28	+455829-28	+136453-28	+219241-29
+219239-29	+219239-29	+219239-29	+219239-29
+562931-28	+499676-28	+180300-28	+657720-29
+657718-29	+657718-29	+657718-29	+657718-29
+716399-28	+653144-28	+333768-28	+219239-28
+219239-28	+219239-28	+219239-28	+219239-28
+115488-27	+109162-27	+772245-28	+657717-28
+657717-28	+657717-28	+657717-28	+657717-28
+268954-27	+262628-27	+230691-27	+219238-27
+219238-27	+219238-27	+219238-27	+219238-27

CHAIN	FUNCTION	PHI
87	4	+100000+14

+499337-27	+436085-27	+116718-27	+219252-29
+219234-29	+219234-29	+219234-29	+219234-29
+503722-27	+440469-27	+121102-27	+657718-29
+657700-29	+657700-29	+657700-29	+657700-29
+519068-27	+455816-27	+136449-27	+219235-28
+219233-28	+219233-28	+219233-28	+219233-28
+562915-27	+499662-27	+180295-27	+657700-28
+657698-28	+657698-28	+657698-28	+657698-28
+716377-27	+653124-27	+333757-27	+219232-27
+219232-27	+219232-27	+219232-27	+219232-27
+115487-26	+109158-26	+772211-27	+657686-27
+657685-27	+657685-27	+657685-27	+657685-27
+268932-26	+262607-26	+230670-26	+219218-26
+219218-26	+219218-26	+219218-26	+219218-26

CHAIN	FUNCTION	PHI
87	4	+300000+14

+149792-26	+130817-26	+350131-27	+657718-29
+657662-29	+657662-29	+657662-29	+657662-29
+151107-26	+132133-26	+363284-27	+197303-28
+197298-28	+197298-28	+197298-28	+197298-28
+155711-26	+136736-26	+409320-27	+657662-28
+657656-28	+657656-28	+657656-28	+657656-28
+168864-26	+149889-26	+540851-27	+197297-27
+197296-27	+197296-27	+197296-27	+197296-27
+214898-26	+195924-26	+100120-26	+657644-27
+657644-27	+657644-27	+657644-27	+657644-27
+246419-26	+327444-26	+231640-26	+197285-26
+197285-26	+197285-26	+197285-26	+197285-26
+806653-26	+787679-26	+691875-26	+657519-26
+657519-26	+657519-26	+657519-26	+657519-26

CHAIN	FUNCTION	PHI
87	4	+100000+15

+499195-26	+435961-26	+116685-26	+219194-28
+219175-28	+219175-28	+219175-28	+219175-28
+503578-26	+440345-26	+121068-26	+657533-28
+657515-28	+657515-28	+657515-28	+657515-28
+518920-26	+455687-26	+136410-26	+219171-27
+219169-27	+219169-27	+219169-27	+219169-27
+562753-26	+499520-26	+180243-26	+657500-27
+657498-27	+657498-27	+657498-27	+657498-27
+716158-26	+652925-26	+333648-26	+219155-26
+219155-26	+219155-26	+219155-26	+219155-26
+115438-25	+109114-25	+771866-26	+657373-26
+657373-26	+657373-26	+657373-26	+657373-26
+268717-25	+262394-25	+230466-25	+219017-25
+219017-25	+219017-25	+219017-25	+219017-25

CHAIN	FUNCTION	PHI
87	4	+300000+15

+149663-25	+130706-25	+349835-26	+657192-28
+657136-28	+657136-28	+657136-28	+657136-28
+150978-25	+132021-25	+362977-26	+197137-27
+197131-27	+197131-27	+197131-27	+197131-27
+155577-25	+136620-25	+408972-26	+657090-27
+657085-27	+657085-27	+657085-27	+657085-27
+168718-25	+149761-25	+540380-26	+197117-26
+197116-26	+197116-26	+197116-26	+197116-26
+214702-25	+195745-25	+100022-25	+656957-26
+656957-26	+656957-26	+656957-26	+656957-26
+346010-25	+327054-25	+231331-25	+197004-25
+197004-25	+197004-25	+197004-25	+197004-25
+804723-25	+785766-25	+690043-25	+655716-25
+655716-25	+655716-25	+655716-25	+655716-25

CHAIN	FUNCTION	PHI
87	4	+100000+16

+497773-25	+434734-25	+116357-25	+218611-27
+218592-27	+218592-27	+218592-27	+218592-27
+502144-25	+439105-25	+120727-25	+655691-27
+655672-27	+655672-27	+655672-27	+655672-27
+517441-25	+454402-25	+136024-25	+218537-26
+218536-26	+218536-26	+218536-26	+218536-26
+561138-25	+498099-25	+179721-25	+655508-26
+655506-26	+655506-26	+655506-26	+655506-26
+713981-25	+650942-25	+332564-25	+218394-25
+218394-25	+218394-25	+218394-25	+218394-25
+114985-24	+108681-24	+768435-25	+654264-25
+654264-25	+654264-25	+654264-25	+654264-25
+266582-24	+260278-24	+228441-24	+217024-24
+217024-24	+217024-24	+217024-24	+217024-24

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\lesssim$ 0.25 Mev

CHAIN	FUNCTION	PHI
87	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
87	6	+100000+13

+313199-11	+273349-11	+721501-12	+118423-17
+000000+00	+000000+00	+000000+00	+000000+00
+313199-11	+273349-11	+721502-12	+118423-17
+000000+00	+000000+00	+000000+00	+000000+00
+313199-11	+273349-11	+721502-12	+118423-17
+000000+00	+000000+00	+000000+00	+000000+00
+313199-11	+273349-11	+721502-12	+118423-17
+000000+00	+000000+00	+000000+00	+000000+00
+313199-11	+273349-11	+721502-12	+118423-17
+000000+00	+000000+00	+000000+00	+000000+00
+313199-11	+273349-11	+721502-12	+118423-17
+000000+00	+000000+00	+000000+00	+000000+00
+313199-11	+273349-11	+721502-12	+118423-17
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	6	+100000+14

+313190-10	+273341-10	+721481-11	+118419-16
+000000+00	+000000+00	+000000+00	+000000+00
+313190-10	+273341-10	+721481-11	+118419-16
+000000+00	+000000+00	+000000+00	+000000+00
+313190-10	+273341-10	+721481-11	+118419-16
+000000+00	+000000+00	+000000+00	+000000+00
+313190-10	+273341-10	+721481-11	+118419-16
+000000+00	+000000+00	+000000+00	+000000+00
+313190-10	+273341-10	+721481-11	+118419-16
+000000+00	+000000+00	+000000+00	+000000+00
+313190-10	+273341-10	+721481-11	+118419-16
+000000+00	+000000+00	+000000+00	+000000+00
+313190-10	+273341-10	+721481-11	+118419-16
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	6	+300000+14

+939510-10	+819972-10	+216431-10	+355236-16
+000000+00	+000000+00	+000000+00	+000000+00
+939511-10	+819972-10	+216431-10	+355236-16
+000000+00	+000000+00	+000000+00	+000000+00
+939511-10	+819972-10	+216431-10	+355236-16
+000000+00	+000000+00	+000000+00	+000000+00
+939511-10	+819972-10	+216431-10	+355236-16
+000000+00	+000000+00	+000000+00	+000000+00
+939511-10	+819972-10	+216431-10	+355236-16
+000000+00	+000000+00	+000000+00	+000000+00
+939511-10	+819972-10	+216431-10	+355236-16
+000000+00	+000000+00	+000000+00	+000000+00
+939511-10	+819972-10	+216431-10	+355236-16
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	6	+100000+15

+313100-09	+273264-09	+721277-10	+118386-15
+000000+00	+000000+00	+000000+00	+000000+00
+313101-09	+273264-09	+721278-10	+118386-15
+000000+00	+000000+00	+000000+00	+000000+00
+313101-09	+273264-09	+721278-10	+118386-15
+000000+00	+000000+00	+000000+00	+000000+00
+313101-09	+273264-09	+721278-10	+118386-15
+000000+00	+000000+00	+000000+00	+000000+00
+313101-09	+273264-09	+721278-10	+118386-15
+000000+00	+000000+00	+000000+00	+000000+00
+313101-09	+273264-09	+721278-10	+118386-15
+000000+00	+000000+00	+000000+00	+000000+00
+313101-09	+273264-09	+721278-10	+118386-15
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	6	+300000+15

+938705-09	+819278-09	+216248-09	+354935-15
+000000+00	+000000+00	+000000+00	+000000+00
+938706-09	+819278-09	+216248-09	+354935-15
+000000+00	+000000+00	+000000+00	+000000+00
+938706-09	+819278-09	+216248-09	+354935-15
+000000+00	+000000+00	+000000+00	+000000+00
+938706-09	+819278-09	+216248-09	+354935-15
+000000+00	+000000+00	+000000+00	+000000+00
+938706-09	+819278-09	+216248-09	+354935-15
+000000+00	+000000+00	+000000+00	+000000+00
+938706-09	+819278-09	+216248-09	+354935-15
+000000+00	+000000+00	+000000+00	+000000+00
+938706-09	+819278-09	+216248-09	+354935-15
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	6	+100000+16

+312208-08	+272495-08	+719247-09	+118053-14
+000000+00	+000000+00	+000000+00	+000000+00
+312209-08	+272495-08	+719247-09	+118053-14
+000000+00	+000000+00	+000000+00	+000000+00
+312209-08	+272495-08	+719247-09	+118053-14
+000000+00	+000000+00	+000000+00	+000000+00
+312209-08	+272495-08	+719247-09	+118053-14
+000000+00	+000000+00	+000000+00	+000000+00
+312209-08	+272495-08	+719247-09	+118053-14
+000000+00	+000000+00	+000000+00	+000000+00
+312209-08	+272495-08	+719247-09	+118053-14
+000000+00	+000000+00	+000000+00	+000000+00
+312209-08	+272495-08	+719247-09	+118053-14
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
87	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
87	8	+100000+13

+148770-10	+341690-11	+901877-12	+148028-17
+000000+00	+000000+00	+000000+00	+000000+00
+148770-10	+341690-11	+901877-12	+148028-17
+000000+00	+000000+00	+000000+00	+000000+00
+148770-10	+341690-11	+901877-12	+148028-17
+000000+00	+000000+00	+000000+00	+000000+00
+148770-10	+341690-11	+901877-12	+148028-17
+000000+00	+000000+00	+000000+00	+000000+00
+148770-10	+341690-11	+901877-12	+148028-17
+000000+00	+000000+00	+000000+00	+000000+00
+148770-10	+341690-11	+901877-12	+148028-17
+000000+00	+000000+00	+000000+00	+000000+00
+148770-10	+341690-11	+901877-12	+148028-17
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	8	+100000+14

+148769-09	+341681-10	+901851-11	+148024-16
+000000+00	+000000+00	+000000+00	+000000+00
+148769-09	+341681-10	+901852-11	+148024-16
+000000+00	+000000+00	+000000+00	+000000+00
+148769-09	+341681-10	+901852-11	+148024-16
+000000+00	+000000+00	+000000+00	+000000+00
+148769-09	+341681-10	+901852-11	+148024-16
+000000+00	+000000+00	+000000+00	+000000+00
+148769-09	+341681-10	+901852-11	+148024-16
+000000+00	+000000+00	+000000+00	+000000+00
+148769-09	+341681-10	+901852-11	+148024-16
+000000+00	+000000+00	+000000+00	+000000+00
+148769-09	+341681-10	+901852-11	+148024-16
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	8	+300000+14

+446299-09	+102498-09	+270538-10	+444044-16
+000000+00	+000000+00	+000000+00	+000000+00
+446299-09	+102498-09	+270538-10	+444045-16
+000000+00	+000000+00	+000000+00	+000000+00
+446299-09	+102498-09	+270538-10	+444045-16
+000000+00	+000000+00	+000000+00	+000000+00
+446299-09	+102498-09	+270538-10	+444045-16
+000000+00	+000000+00	+000000+00	+000000+00
+446299-09	+102498-09	+270538-10	+444045-16
+000000+00	+000000+00	+000000+00	+000000+00
+446299-09	+102498-09	+270538-10	+444045-16
+000000+00	+000000+00	+000000+00	+000000+00
+446299-09	+102498-09	+270538-10	+444045-16
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	8	+100000+15

+148758-08	+341584-09	+901597-10	+147982-15
+000000+00	+000000+00	+000000+00	+000000+00
+148758-08	+341584-09	+901597-10	+147982-15
+000000+00	+000000+00	+000000+00	+000000+00
+148758-08	+341584-09	+901597-10	+147982-15
+000000+00	+000000+00	+000000+00	+000000+00
+148758-08	+341584-09	+901597-10	+147982-15
+000000+00	+000000+00	+000000+00	+000000+00
+148758-08	+341584-09	+901597-10	+147982-15
+000000+00	+000000+00	+000000+00	+000000+00
+148758-08	+341584-09	+901597-10	+147982-15
+000000+00	+000000+00	+000000+00	+000000+00
+148758-08	+341584-09	+901597-10	+147982-15
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	8	+300000+15

+446198-08	+102411-08	+270309-09	+443669-15
+000000+00	+000000+00	+000000+00	+000000+00
+446198-08	+102411-08	+270309-09	+443669-15
+000000+00	+000000+00	+000000+00	+000000+00
+446198-08	+102411-08	+270309-09	+443669-15
+000000+00	+000000+00	+000000+00	+000000+00
+446198-08	+102411-08	+270309-09	+443669-15
+000000+00	+000000+00	+000000+00	+000000+00
+446198-08	+102411-08	+270309-09	+443669-15
+000000+00	+000000+00	+000000+00	+000000+00
+446198-08	+102411-08	+270309-09	+443669-15
+000000+00	+000000+00	+000000+00	+000000+00
+446198-08	+102411-08	+270309-09	+443669-15
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
87	8	+100000+16

+148646-07	+340623-08	+899058-09	+147566-14
+000000+00	+000000+00	+000000+00	+000000+00
+148646-07	+340623-08	+899059-09	+147566-14
+000000+00	+000000+00	+000000+00	+000000+00
+148646-07	+340623-08	+899059-09	+147566-14
+000000+00	+000000+00	+000000+00	+000000+00
+148646-07	+340623-08	+899059-09	+147566-14
+000000+00	+000000+00	+000000+00	+000000+00
+148646-07	+340623-08	+899059-09	+147566-14
+000000+00	+000000+00	+000000+00	+000000+00
+148646-07	+340623-08	+899059-09	+147566-14
+000000+00	+000000+00	+000000+00	+000000+00
+148646-07	+340623-08	+899059-09	+147566-14
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
88	1	+100000+13

+161341-20	+111054-20	+613695-21	+117901-23
+000000+00	+000000+00	+000000+00	+000000+00
+161459-20	+111164-20	+614284-21	+118014-23
+000000+00	+000000+00	+000000+00	+000000+00
+161459-20	+111164-20	+614284-21	+118014-23
+000000+00	+000000+00	+000000+00	+000000+00
+161459-20	+111164-20	+614284-21	+118014-23
+000000+00	+000000+00	+000000+00	+000000+00
+161459-20	+111164-20	+614284-21	+118014-23
+000000+00	+000000+00	+000000+00	+000000+00
+161459-20	+111164-20	+614284-21	+118014-23
+000000+00	+000000+00	+000000+00	+000000+00
+161459-20	+111164-20	+614284-21	+118014-23
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	1	+100000+14

+161341-19	+111054-19	+613695-20	+117901-22
+000000+00	+000000+00	+000000+00	+000000+00
+161459-19	+111164-19	+614284-20	+118014-22
+000000+00	+000000+00	+000000+00	+000000+00
+161459-19	+111164-19	+614284-20	+118014-22
+000000+00	+000000+00	+000000+00	+000000+00
+161459-19	+111164-19	+614284-20	+118014-22
+000000+00	+000000+00	+000000+00	+000000+00
+161459-19	+111164-19	+614284-20	+118014-22
+000000+00	+000000+00	+000000+00	+000000+00
+161459-19	+111164-19	+614284-20	+118014-22
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	1	+300000+14

+484023-19	+333160-19	+184109-19	+353702-22
+000000+00	+000000+00	+000000+00	+000000+00
+484377-19	+333491-19	+184285-19	+354041-22
+000000+00	+000000+00	+000000+00	+000000+00
+484377-19	+333491-19	+184285-19	+354041-22
+000000+00	+000000+00	+000000+00	+000000+00
+484377-19	+333491-19	+184285-19	+354041-22
+000000+00	+000000+00	+000000+00	+000000+00
+484377-19	+333491-19	+184285-19	+354041-22
+000000+00	+000000+00	+000000+00	+000000+00
+484377-19	+333491-19	+184285-19	+354041-22
+000000+00	+000000+00	+000000+00	+000000+00
+484377-19	+333491-19	+184285-19	+354041-22
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	1	+100000+15

+161340-18	+111053-18	+613695-19	+117901-21
+000000+00	+000000+00	+000000+00	+000000+00
+161458-18	+111163-18	+614284-19	+118014-21
+000000+00	+000000+00	+000000+00	+000000+00
+161458-18	+111163-18	+614284-19	+118014-21
+000000+00	+000000+00	+000000+00	+000000+00
+161458-18	+111163-18	+614284-19	+118014-21
+000000+00	+000000+00	+000000+00	+000000+00
+161458-18	+111163-18	+614284-19	+118014-21
+000000+00	+000000+00	+000000+00	+000000+00
+161458-18	+111163-18	+614284-19	+118014-21
+000000+00	+000000+00	+000000+00	+000000+00
+161458-18	+111163-18	+614284-19	+118014-21
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	1	+300000+15

+484008-18	+333153-18	+184109-18	+353702-21
+000000+00	+000000+00	+000000+00	+000000+00
+484362-18	+333483-18	+184285-18	+354041-21
+000000+00	+000000+00	+000000+00	+000000+00
+484362-18	+333483-18	+184285-18	+354041-21
+000000+00	+000000+00	+000000+00	+000000+00
+484362-18	+333483-18	+184285-18	+354041-21
+000000+00	+000000+00	+000000+00	+000000+00
+484362-18	+333483-18	+184285-18	+354041-21
+000000+00	+000000+00	+000000+00	+000000+00
+484362-18	+333483-18	+184285-18	+354041-21
+000000+00	+000000+00	+000000+00	+000000+00
+484362-18	+333483-18	+184285-18	+354041-21
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	1	+100000+16

+161324-17	+111044-17	+613695-18	+117901-[illegible]
+000000+00	+000000+00	+000000+00	+000000+[illegible]
+161442-17	+111154-17	+614284-18	+118014-[illegible]
+000000+00	+000000+00	+000000+00	+000000+[illegible]
+161442-17	+111154-17	+614284-18	+118014-[illegible]
+000000+00	+000000+00	+000000+00	+000000+[illegible]
+161442-17	+111154-17	+614284-18	+118014-[illegible]
+000000+00	+000000+00	+000000+00	+000000+[illegible]
+161442-17	+111154-17	+614284-18	+118014-[illegible]
+000000+00	+000000+00	+000000+00	+000000+[illegible]
+161442-17	+111154-17	+614284-18	+118014-[illegible]
+000000+00	+000000+00	+000000+00	+000000+[illegible]

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
88	2	+100000+13

+872368-23	+822647-23	+445562-23	+855904-26
+000000+00	+000000+00	+000000+00	+000000+00
+873225-23	+823447-23	+445989-23	+856725-26
+000000+00	+000000+00	+000000+00	+000000+00
+873225-23	+823447-23	+445989-23	+856725-26
+000000+00	+000000+00	+000000+00	+000000+00
+873225-23	+823447-23	+445989-23	+856725-26
+000000+00	+000000+00	+000000+00	+000000+00
+873225-23	+823447-23	+445989-23	+856725-26
+000000+00	+000000+00	+000000+00	+000000+00
+873225-23	+823447-23	+445989-23	+856725-26
+000000+00	+000000+00	+000000+00	+000000+00
+873225-23	+823447-23	+445989-23	+856725-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	2	+100000+14

+872367-22	+822647-22	+445562-22	+855904-25
+000000+00	+000000+00	+000000+00	+000000+00
+873224-22	+823446-22	+445989-22	+856725-25
+000000+00	+000000+00	+000000+00	+000000+00
+873224-22	+823446-22	+445989-22	+856725-25
+000000+00	+000000+00	+000000+00	+000000+00
+873224-22	+823446-22	+445989-22	+856725-25
+000000+00	+000000+00	+000000+00	+000000+00
+873224-22	+823446-22	+445989-22	+856725-25
+000000+00	+000000+00	+000000+00	+000000+00
+873224-22	+823446-22	+445989-22	+856725-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	2	+300000+14

+261710-21	+246794-21	+133669-21	+256771-24
+000000+00	+000000+00	+000000+00	+000000+00
+261967-21	+247034-21	+133797-21	+257018-24
+000000+00	+000000+00	+000000+00	+000000+00
+261967-21	+247034-21	+133797-21	+257018-24
+000000+00	+000000+00	+000000+00	+000000+00
+261967-21	+247034-21	+133797-21	+257018-24
+000000+00	+000000+00	+000000+00	+000000+00
+261967-21	+247034-21	+133797-21	+257018-24
+000000+00	+000000+00	+000000+00	+000000+00
+261967-21	+247034-21	+133797-21	+257018-24
+000000+00	+000000+00	+000000+00	+000000+00
+261967-21	+247034-21	+133797-21	+257018-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	2	+100000+15

+872363-21	+822645-21	+445562-21	+855904-24
+000000+00	+000000+00	+000000+00	+000000+00
+873220-21	+823444-21	+445989-21	+856725-24
+000000+00	+000000+00	+000000+00	+000000+00
+873220-21	+823444-21	+445989-21	+856725-24
+000000+00	+000000+00	+000000+00	+000000+00
+873220-21	+823444-21	+445989-21	+856725-24
+000000+00	+000000+00	+000000+00	+000000+00
+873220-21	+823444-21	+445989-21	+856725-24
+000000+00	+000000+00	+000000+00	+000000+00
+873220-21	+823444-21	+445989-21	+856725-24
+000000+00	+000000+00	+000000+00	+000000+00
+873220-21	+823444-21	+445989-21	+856725-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	2	+300000+15

+261706-20	+246792-20	+133669-20	+256771-23
+000000+00	+000000+00	+000000+00	+000000+00
+261963-20	+247032-20	+133797-20	+257018-23
+000000+00	+000000+00	+000000+00	+000000+00
+261963-20	+247032-20	+133797-20	+257018-23
+000000+00	+000000+00	+000000+00	+000000+00
+261963-20	+247032-20	+133797-20	+257018-23
+000000+00	+000000+00	+000000+00	+000000+00
+261963-20	+247032-20	+133797-20	+257018-23
+000000+00	+000000+00	+000000+00	+000000+00
+261963-20	+247032-20	+133797-20	+257018-23
+000000+00	+000000+00	+000000+00	+000000+00
+261963-20	+247032-20	+133797-20	+257018-23
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	2	+100000+16

+872318-20	+822621-20	+445562-20	+855904-23
+000000+00	+000000+00	+000000+00	+000000+00
+873175-20	+823421-20	+445989-20	+856725-23
+000000+00	+000000+00	+000000+00	+000000+00
+873175-20	+823421-20	+445989-20	+856725-23
+000000+00	+000000+00	+000000+00	+000000+00
+873175-20	+823421-20	+445989-20	+856725-23
+000000+00	+000000+00	+000000+00	+000000+00
+873175-20	+823421-20	+445989-20	+856725-23
+000000+00	+000000+00	+000000+00	+000000+00
+873175-20	+823421-20	+445989-20	+856725-23
+000000+00	+000000+00	+000000+00	+000000+00
+873175-20	+823421-20	+445989-20	+856725-23
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
88	3	+100000+13

+232004-22	+147183-22	+811543-23	+155909-25
+000000+00	+000000+00	+000000+00	+000000+00
+232160-22	+147329-22	+812322-23	+156058-25
+000000+00	+000000+00	+000000+00	+000000+00
+232160-22	+147329-22	+812322-23	+156058-25
+000000+00	+000000+00	+000000+00	+000000+00
+232160-22	+147329-22	+812322-23	+156058-25
+000000+00	+000000+00	+000000+00	+000000+00
+232160-22	+147329-22	+812322-23	+156058-25
+000000+00	+000000+00	+000000+00	+000000+00
+232160-22	+147329-22	+812322-23	+156058-25
+000000+00	+000000+00	+000000+00	+000000+00
+232160-22	+147329-22	+812322-23	+156058-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	3	+100000+14

+232004-21	+147183-21	+811543-22	+155909-24
+000000+00	+000000+00	+000000+00	+000000+00
+232160-21	+147329-21	+812322-22	+156058-24
+000000+00	+000000+00	+000000+00	+000000+00
+232160-21	+147329-21	+812322-22	+156058-24
+000000+00	+000000+00	+000000+00	+000000+00
+232160-21	+147329-21	+812322-22	+156058-24
+000000+00	+000000+00	+000000+00	+000000+00
+232160-21	+147329-21	+812322-22	+156058-24
+000000+00	+000000+00	+000000+00	+000000+00
+232160-21	+147329-21	+812322-22	+156058-24
+000000+00	+000000+00	+000000+00	+000000+00
+232160-21	+147329-21	+812322-22	+156058-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	3	+300000+14

+696010-21	+441549-21	+243463-21	+467726-24
+000000+00	+000000+00	+000000+00	+000000+00
+696478-21	+441986-21	+243697-21	+468175-24
+000000+00	+000000+00	+000000+00	+000000+00
+696478-21	+441986-21	+243697-21	+468175-24
+000000+00	+000000+00	+000000+00	+000000+00
+696478-21	+441986-21	+243697-21	+468175-24
+000000+00	+000000+00	+000000+00	+000000+00
+696478-21	+441986-21	+243697-21	+468175-24
+000000+00	+000000+00	+000000+00	+000000+00
+696478-21	+441986-21	+243697-21	+468175-24
+000000+00	+000000+00	+000000+00	+000000+00
+696478-21	+441986-21	+243697-21	+468175-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	3	+100000+15

+232002-20	+147182-20	+811543-21	+155909-23
+000000+00	+000000+00	+000000+00	+000000+00
+232158-20	+147328-20	+812322-21	+156058-23
+000000+00	+000000+00	+000000+00	+000000+00
+232158-20	+147328-20	+812322-21	+156058-23
+000000+00	+000000+00	+000000+00	+000000+00
+232158-20	+147328-20	+812322-21	+156058-23
+000000+00	+000000+00	+000000+00	+000000+00
+232158-20	+147328-20	+812322-21	+156058-23
+000000+00	+000000+00	+000000+00	+000000+00
+232158-20	+147328-20	+812322-21	+156058-23
+000000+00	+000000+00	+000000+00	+000000+00
+232158-20	+147328-20	+812322-21	+156058-23
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	3	+300000+15

+695992-20	+441540-20	+243463-20	+467726-23
+000000+00	+000000+00	+000000+00	+000000+00
+696460-20	+441976-20	+243697-20	+468175-23
+000000+00	+000000+00	+000000+00	+000000+00
+696460-20	+441976-20	+243697-20	+468175-23
+000000+00	+000000+00	+000000+00	+000000+00
+696460-20	+441976-20	+243697-20	+468175-23
+000000+00	+000000+00	+000000+00	+000000+00
+696460-20	+441976-20	+243697-20	+468175-23
+000000+00	+000000+00	+000000+00	+000000+00
+696460-20	+441976-20	+243697-20	+468175-23
+000000+00	+000000+00	+000000+00	+000000+00
+696460-20	+441976-20	+243697-20	+468175-23
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	3	+100000+16

+231982-19	+147172-19	+811543-20	+155909-22
+000000+00	+000000+00	+000000+00	+000000+00
+232138-19	+147317-19	+812322-20	+156058-22
+000000+00	+000000+00	+000000+00	+000000+00
+232138-19	+147317-19	+812322-20	+156058-22
+000000+00	+000000+00	+000000+00	+000000+00
+232138-19	+147317-19	+812322-20	+156058-22
+000000+00	+000000+00	+000000+00	+000000+00
+232138-19	+147317-19	+812322-20	+156058-22
+000000+00	+000000+00	+000000+00	+000000+00
+232138-19	+147317-19	+812322-20	+156058-22
+000000+00	+000000+00	+000000+00	+000000+00
+232138-19	+147317-19	+812322-20	+156058-22
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
88	4	+100000+13

+661516-29	+650080-29	+370595-29	+178302-31
+107300-31	+107300-31	+107300-31	+107300-31
+664373-29	+652889-29	+373096-29	+392970-31
+321900-31	+321900-31	+321900-31	+321900-31
+671884-29	+660400-29	+380607-29	+114407-30
+107300-30	+107300-30	+107300-30	+107300-30
+693344-29	+681860-29	+402067-29	+329007-30
+321900-30	+321900-30	+321900-30	+321900-30
+768454-29	+756970-29	+477177-29	+108011-29
+107300-29	+107300-29	+107300-29	+107300-29
+983054-29	+971570-29	+691777-29	+322611-29
+321900-29	+321900-29	+321900-29	+321900-29
+173415-28	+172267-28	+144288-28	+107371-28
+107300-28	+107300-28	+107300-28	+107300-28

CHAIN	FUNCTION	PHI
88	4	+100000+14

+661514-28	+650079-28	+370595-28	+178302-30
+107300-30	+107300-30	+107300-30	+107300-30
+664371-28	+652888-28	+373096-28	+392969-30
+321899-30	+321899-30	+321899-30	+321899-30
+671882-28	+660399-28	+380607-28	+114407-29
+107300-29	+107300-29	+107300-29	+107300-29
+693342-28	+681859-28	+402067-28	+329006-29
+321899-29	+321899-29	+321899-29	+321899-29
+768452-28	+756968-28	+477176-28	+108010-28
+107300-28	+107300-28	+107300-28	+107300-28
+983051-28	+971567-28	+691775-28	+322609-28
+321899-28	+321899-28	+321899-28	+321899-28
+173415-27	+172266-27	+144287-27	+107370-27
+107299-27	+107299-27	+107299-27	+107299-27

CHAIN	FUNCTION	PHI
88	4	+300000+14

+198453-27	+195023-27	+111178-27	+534304-30
+321898-30	+321898-30	+321898-30	+321898-30
+199310-27	+195866-27	+111929-27	+117840-29
+965692-30	+965692-30	+965692-30	+965692-30
+201563-27	+198119-27	+114182-27	+347218-29
+321897-29	+321897-29	+321897-29	+321897-29
+208001-27	+204557-27	+120620-27	+987011-29
+965691-29	+965691-29	+965691-29	+965691-29
+230534-27	+227090-27	+143153-27	+324029-28
+321897-28	+321897-28	+321897-28	+321897-28
+294913-27	+291469-27	+207533-27	+967821-28
+965689-28	+965689-28	+965689-28	+965689-28
+520239-27	+516795-27	+432858-27	+322108-27
+321895-27	+321895-27	+321895-27	+321895-27

CHAIN	FUNCTION	PHI
88	4	+100000+15

+661496-27	+650069-27	+370595-27	+178299-29
+107297-29	+107297-29	+107297-29	+107297-29
+664353-27	+652878-27	+373096-27	+392961-29
+321891-29	+321891-29	+321891-29	+321891-29
+671863-27	+660389-27	+380606-27	+114404-28
+107297-28	+107297-28	+107297-28	+107297-28
+693323-27	+681848-27	+402066-27	+328997-28
+321890-28	+321890-28	+321890-28	+321890-28
+768430-27	+756956-27	+477173-27	+108007-27
+107296-27	+107296-27	+107296-27	+107296-27
+983021-27	+971547-27	+691764-27	+322598-27
+321888-27	+321888-27	+321888-27	+321888-27
+173407-26	+172260-26	+144282-26	+107365-26
+107294-26	+107294-26	+107294-26	+107294-26

CHAIN	FUNCTION	PHI
88	4	+300000+15

+198437-26	+195014-26	+111178-26	+534861-29
+321875-29	+321875-29	+321875-29	+321875-29
+199293-26	+195857-26	+111929-26	+117883-28
+965615-29	+965615-29	+965615-29	+965615-29
+201547-26	+198110-26	+114182-26	+343192-28
+321870-28	+321870-28	+321870-28	+321870-28
+207984-26	+204547-26	+120619-26	+986930-28
+965609-28	+965609-28	+965609-28	+965609-28
+230515-26	+227078-26	+143150-26	+324000-27
+321868-27	+321868-27	+321868-27	+321868-27
+294887-26	+291450-26	+207522-26	+967721-27
+965589-27	+965589-27	+965589-27	+965589-27
+520174-26	+516737-26	+432809-26	+322059-26
+321846-26	+321846-26	+321846-26	+321846-26

CHAIN	FUNCTION	PHI
88	4	+100000+16

+661313-26	+649973-26	+370594-26	+178274-28
+107272-28	+107272-28	+107272-28	+107272-28
+664168-26	+652781-26	+373094-26	+392876-28
+321806-28	+321806-28	+321806-28	+321806-28
+671677-26	+660290-26	+380603-26	+114374-27
+107267-27	+107267-27	+107267-27	+107267-27
+693130-26	+681743-26	+402056-26	+328906-27
+321799-27	+321799-27	+321799-27	+321799-27
+768215-26	+756828-26	+477141-26	+107975-26
+107264-26	+107264-26	+107264-26	+107264-26
+982727-26	+971340-26	+691653-26	+322488-26
+321777-26	+321777-26	+321777-26	+321777-26
+173335-25	+172196-25	+144228-25	+107311-25
+107240-25	+107240-25	+107240-25	+107240-25

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
88	5	+100000+17

+105053-10	+981196-11	+524934-11	+100831-17
+000000+00	+000000+00	+000000+00	+000000+00
+105154-10	+982137-11	+525437-11	+100927-17
+000000+00	+000000+00	+000000+00	+000000+00
+105154-10	+982137-11	+525437-11	+100927-17
+000000+00	+000000+00	+000000+00	+000000+00
+105154-10	+982137-11	+525437-11	+100927-17
+000000+00	+000000+00	+000000+00	+000000+00
+105154-10	+982137-11	+525437-11	+100927-17
+000000+00	+000000+00	+000000+00	+000000+00
+105154-10	+982137-11	+525437-11	+100927-17
+000000+00	+000000+00	+000000+00	+000000+00
+105154-10	+982137-11	+525437-11	+100927-17
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	5	+100000+16

+105053-09	+981196-10	+524934-10	+100831-12
+000000+00	+000000+00	+000000+00	+000000+00
+105154-09	+982137-10	+525437-10	+100927-12
+000000+00	+000000+00	+000000+00	+000000+00
+105154-09	+982137-10	+525437-10	+100927-12
+000000+00	+000000+00	+000000+00	+000000+00
+105154-09	+982137-10	+525437-10	+100927-12
+000000+00	+000000+00	+000000+00	+000000+00
+105154-09	+982137-10	+525437-10	+100927-12
+000000+00	+000000+00	+000000+00	+000000+00
+105154-09	+982137-10	+525437-10	+100927-12
+000000+00	+000000+00	+000000+00	+000000+00
+105154-09	+982137-10	+525437-10	+100927-12
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	5	+300000+16

+315159-09	+294359-09	+157480-09	+302492-12
+000000+00	+000000+00	+000000+00	+000000+00
+315462-09	+294641-09	+157631-09	+302782-12
+000000+00	+000000+00	+000000+00	+000000+00
+315462-09	+294641-09	+157631-09	+302782-12
+000000+00	+000000+00	+000000+00	+000000+00
+315462-09	+294641-09	+157631-09	+302782-12
+000000+00	+000000+00	+000000+00	+000000+00
+315462-09	+294641-09	+157631-09	+302782-12
+000000+00	+000000+00	+000000+00	+000000+00
+315462-09	+294641-09	+157631-09	+302782-12
+000000+00	+000000+00	+000000+00	+000000+00
+315462-09	+294641-09	+157631-09	+302782-12
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	5	+100000+15

+105053-08	+981196-09	+524934-09	+100831-11
+000000+00	+000000+00	+000000+00	+000000+00
+105154-08	+982137-09	+525437-09	+100927-11
+000000+00	+000000+00	+000000+00	+000000+00
+105154-08	+982137-09	+525437-09	+100927-11
+000000+00	+000000+00	+000000+00	+000000+00
+105154-08	+982137-09	+525437-09	+100927-11
+000000+00	+000000+00	+000000+00	+000000+00
+105154-08	+982137-09	+525437-09	+100927-11
+000000+00	+000000+00	+000000+00	+000000+00
+105154-08	+982137-09	+525437-09	+100927-11
+000000+00	+000000+00	+000000+00	+000000+00
+105154-08	+982137-09	+525437-09	+100927-11
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	5	+300000+15

+315159-08	+294359-08	+157480-08	+302492-11
+206821-38	+000000+00	+000000+00	+000000+00
+315462-08	+294641-08	+157631-08	+302782-11
+207019-38	+000000+00	+000000+00	+000000+00
+315462-08	+294641-08	+157631-08	+302782-11
+207019-38	+000000+00	+000000+00	+000000+00
+315462-08	+294641-08	+157631-08	+302782-11
+207019-38	+000000+00	+000000+00	+000000+00
+315462-08	+294641-08	+157631-08	+302782-11
+207019-38	+000000+00	+000000+00	+000000+00
+315462-08	+294641-08	+157631-08	+302782-11
+207019-38	+000000+00	+000000+00	+000000+00
+315462-08	+294641-08	+157631-08	+302782-11
+207019-38	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	5	+100000+16

+105053-07	+981196-08	+524934-08	+100831-10
+689403-38	+000000+00	+000000+00	+000000+00
+105154-07	+982137-08	+525437-08	+100927-10
+690065-38	+000000+00	+000000+00	+000000+00
+105154-07	+982137-08	+525437-08	+100927-10
+690065-38	+000000+00	+000000+00	+000000+00
+105154-07	+982137-08	+525437-08	+100927-10
+690065-38	+000000+00	+000000+00	+000000+00
+105154-07	+982137-08	+525437-08	+100927-10
+690065-38	+000000+00	+000000+00	+000000+00
+105154-07	+982137-08	+525437-08	+100927-10
+690065-38	+000000+00	+000000+00	+000000+00
+105154-07	+982137-08	+525437-08	+100927-10
+690065-38	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
88	6	+100000+13

+707488-11	+666011-11	+359931-11	+691403-14
+000000+00	+000000+00	+000000+00	+000000+00
+708180-11	+666656-11	+360276-11	+692066-14
+000000+00	+000000+00	+000000+00	+000000+00
+708180-11	+666656-11	+360276-11	+692066-14
+000000+00	+000000+00	+000000+00	+000000+00
+708180-11	+666656-11	+360276-11	+692066-14
+000000+00	+000000+00	+000000+00	+000000+00
+708180-11	+666656-11	+360276-11	+692066-14
+000000+00	+000000+00	+000000+00	+000000+00
+708180-11	+666656-11	+360276-11	+692066-14
+000000+00	+000000+00	+000000+00	+000000+00
+708180-11	+666656-11	+360276-11	+692066-14
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	6	+100000+14

+707488-10	+666010-10	+359931-10	+691403-13
+000000+00	+000000+00	+000000+00	+000000+00
+708180-10	+666656-10	+360276-10	+692066-13
+000000+00	+000000+00	+000000+00	+000000+00
+708180-10	+666656-10	+360276-10	+692066-13
+000000+00	+000000+00	+000000+00	+000000+00
+708180-10	+666656-10	+360276-10	+692066-13
+000000+00	+000000+00	+000000+00	+000000+00
+708180-10	+666656-10	+360276-10	+692066-13
+000000+00	+000000+00	+000000+00	+000000+00
+708180-10	+666656-10	+360276-10	+692066-13
+000000+00	+000000+00	+000000+00	+000000+00
+708180-10	+666656-10	+360276-10	+692066-13
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	6	+300000+14

+212246-09	+199803-09	+107979-09	+207421-12
+000000+00	+000000+00	+000000+00	+000000+00
+212454-09	+199997-09	+108083-09	+207620-12
+000000+00	+000000+00	+000000+00	+000000+00
+212454-09	+199997-09	+108083-09	+207620-12
+000000+00	+000000+00	+000000+00	+000000+00
+212454-09	+199997-09	+108083-09	+207620-12
+000000+00	+000000+00	+000000+00	+000000+00
+212454-09	+199997-09	+108083-09	+207620-12
+000000+00	+000000+00	+000000+00	+000000+00
+212454-09	+199997-09	+108083-09	+207620-12
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	6	+100000+15

+707485-09	+666009-09	+359931-09	+691403-12
+000000+00	+000000+00	+000000+00	+000000+00
+708177-09	+666654-09	+360276-09	+692066-12
+000000+00	+000000+00	+000000+00	+000000+00
+708177-09	+666654-09	+360276-09	+692066-12
+000000+00	+000000+00	+000000+00	+000000+00
+708177-09	+666654-09	+360276-09	+692066-12
+000000+00	+000000+00	+000000+00	+000000+00
+708177-09	+666654-09	+360276-09	+692066-12
+000000+00	+000000+00	+000000+00	+000000+00
+708177-09	+666654-09	+360276-09	+692066-12
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	6	+300000+15

+212243-08	+199802-08	+107979-08	+207421-11
+000000+00	+000000+00	+000000+00	+000000+00
+212451-08	+199995-08	+108083-08	+207620-11
+000000+00	+000000+00	+000000+00	+000000+00
+212451-08	+199995-08	+108083-08	+207620-11
+000000+00	+000000+00	+000000+00	+000000+00
+212451-08	+199995-08	+108083-08	+207620-11
+000000+00	+000000+00	+000000+00	+000000+00
+212451-08	+199995-08	+108083-08	+207620-11
+000000+00	+000000+00	+000000+00	+000000+00
+212451-08	+199995-08	+108083-08	+207620-11
+000000+00	+000000+00	+000000+00	+000000+00
+212451-08	+199995-08	+108083-08	+207620-11
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	6	+100000+16

+707455-08	+665993-08	+359931-08	+691403-11
+393945-38	+000000+00	+000000+00	+000000+00
+708147-08	+666639-08	+360276-08	+692066-11
+394323-38	+000000+00	+000000+00	+000000+00
+708147-08	+666639-08	+360276-08	+692066-11
+394323-38	+000000+00	+000000+00	+000000+00
+708147-08	+666639-08	+360276-08	+692066-11
+394323-38	+000000+00	+000000+00	+000000+00
+708147-08	+666639-08	+360276-08	+692066-11
+394323-38	+000000+00	+000000+00	+000000+00
+708147-08	+666639-08	+360276-08	+692066-11
+394323-38	+000000+00	+000000+00	+000000+00
+708147-08	+666639-08	+360276-08	+692066-11
+394323-38	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
88	7	+100000+13

+385909-11	+360439-11	+192833-11	+370398-14
+000000+00	+000000+00	+000000+00	+000000+00
+386280-11	+360785-11	+193018-11	+370754-14
+000000+00	+000000+00	+000000+00	+000000+00
+386280-11	+360785-11	+193018-11	+370754-14
+000000+00	+000000+00	+000000+00	+000000+00
+386280-11	+360785-11	+193018-11	+370754-14
+000000+00	+000000+00	+000000+00	+000000+00
+386280-11	+360785-11	+193018-11	+370754-14
+000000+00	+000000+00	+000000+00	+000000+00
+386280-11	+360785-11	+193018-11	+370754-14
+000000+00	+000000+00	+000000+00	+000000+00
+386280-11	+360785-11	+193018-11	+370754-14
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	7	+100000+14

+385909-10	+360439-10	+192833-10	+370398-13
+000000+00	+000000+00	+000000+00	+000000+00
+386280-10	+360785-10	+193018-10	+370754-13
+000000+00	+000000+00	+000000+00	+000000+00
+386280-10	+360785-10	+193018-10	+370754-13
+000000+00	+000000+00	+000000+00	+000000+00
+386280-10	+360785-10	+193018-10	+370754-13
+000000+00	+000000+00	+000000+00	+000000+00
+386280-10	+360785-10	+193018-10	+370754-13
+000000+00	+000000+00	+000000+00	+000000+00
+386280-10	+360785-10	+193018-10	+370754-13
+000000+00	+000000+00	+000000+00	+000000+00
+386280-10	+360785-10	+193018-10	+370754-13
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	7	+300000+14

+115773-09	+108132-09	+578498-10	+111119-12
+000000+00	+000000+00	+000000+00	+000000+00
+115884-09	+108236-09	+579053-10	+111226-12
+000000+00	+000000+00	+000000+00	+000000+00
+115884-09	+108236-09	+579053-10	+111226-12
+000000+00	+000000+00	+000000+00	+000000+00
+115884-09	+108236-09	+579053-10	+111226-12
+000000+00	+000000+00	+000000+00	+000000+00
+115884-09	+108236-09	+579053-10	+111226-12
+000000+00	+000000+00	+000000+00	+000000+00
+115884-09	+108236-09	+579053-10	+111226-12
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	7	+100000+15

+385909-09	+360439-09	+192833-09	+370398-12
+000000+00	+000000+00	+000000+00	+000000+00
+386280-09	+360785-09	+193018-09	+370754-12
+000000+00	+000000+00	+000000+00	+000000+00
+386280-09	+360785-09	+193018-09	+370754-12
+000000+00	+000000+00	+000000+00	+000000+00
+386280-09	+360785-09	+193018-09	+370754-12
+000000+00	+000000+00	+000000+00	+000000+00
+386280-09	+360785-09	+193018-09	+370754-12
+000000+00	+000000+00	+000000+00	+000000+00
+386280-09	+360785-09	+193018-09	+370754-12
+000000+00	+000000+00	+000000+00	+000000+00
+386280-09	+360785-09	+193018-09	+370754-12
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	7	+300000+15

+115773-08	+108132-08	+578498-09	+111119-11
+000000+00	+000000+00	+000000+00	+000000+00
+115884-08	+108236-08	+579053-09	+111226-11
+000000+00	+000000+00	+000000+00	+000000+00
+115884-08	+108236-08	+579053-09	+111226-11
+000000+00	+000000+00	+000000+00	+000000+00
+115884-08	+108236-08	+579053-09	+111226-11
+000000+00	+000000+00	+000000+00	+000000+00
+115884-08	+108236-08	+579053-09	+111226-11
+000000+00	+000000+00	+000000+00	+000000+00
+115884-08	+108236-08	+579053-09	+111226-11
+000000+00	+000000+00	+000000+00	+000000+00
+115884-08	+108236-08	+579053-09	+111226-11
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	7	+100000+16

+385909-08	+360439-08	+192833-08	+370398-11
+253250-38	+000000+00	+000000+00	+000000+00
+386280-08	+360785-08	+193018-08	+370754-11
+253493-38	+000000+00	+000000+00	+000000+00
+386280-08	+360785-08	+193018-08	+370754-11
+253493-38	+000000+00	+000000+00	+000000+00
+386280-08	+360785-08	+193018-08	+370754-11
+253493-38	+000000+00	+000000+00	+000000+00
+386280-08	+360785-08	+193018-08	+370754-11
+253493-38	+000000+00	+000000+00	+000000+00
+386280-08	+360785-08	+193018-08	+370754-11
+253493-38	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
88	8	+100000+13

+192949-10	+182510-10	+992343-11	+190628-13
+000000+00	+000000+00	+000000+00	+000000+00
+193140-10	+182688-10	+993295-11	+190811-13
+000000+00	+000000+00	+000000+00	+000000+00
+193140-10	+182688-10	+993295-11	+190811-13
+000000+00	+000000+00	+000000+00	+000000+00
+193140-10	+182688-10	+993295-11	+190811-13
+000000+00	+000000+00	+000000+00	+000000+00
+193140-10	+182688-10	+993295-11	+190811-13
+000000+00	+000000+00	+000000+00	+000000+00
+193140-10	+182688-10	+993295-11	+190811-13
+000000+00	+000000+00	+000000+00	+000000+00
+193140-10	+182688-10	+993295-11	+190811-13
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	8	+100000+14

+192949-09	+182510-09	+992343-10	+190628-12
+000000+00	+000000+00	+000000+00	+000000+00
+193140-09	+182688-09	+993295-10	+190811-12
+000000+00	+000000+00	+000000+00	+000000+00
+193140-09	+182688-09	+993295-10	+190811-12
+000000+00	+000000+00	+000000+00	+000000+00
+193140-09	+182688-09	+993295-10	+190811-12
+000000+00	+000000+00	+000000+00	+000000+00
+193140-09	+182688-09	+993295-10	+190811-12
+000000+00	+000000+00	+000000+00	+000000+00
+193140-09	+182688-09	+993295-10	+190811-12
+000000+00	+000000+00	+000000+00	+000000+00
+193140-09	+182688-09	+993295-10	+190811-12
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	8	+300000+14

+578846-09	+547529-09	+297703-09	+571885-12
+000000+00	+000000+00	+000000+00	+000000+00
+579419-09	+548063-09	+297988-09	+572434-12
+000000+00	+000000+00	+000000+00	+000000+00
+579419-09	+548063-09	+297988-09	+572434-12
+000000+00	+000000+00	+000000+00	+000000+00
+579419-09	+548063-09	+297988-09	+572434-12
+000000+00	+000000+00	+000000+00	+000000+00
+579419-09	+548063-09	+297988-09	+572434-12
+000000+00	+000000+00	+000000+00	+000000+00
+579419-09	+548063-09	+297988-09	+572434-12
+000000+00	+000000+00	+000000+00	+000000+00
+579419-09	+548063-09	+297988-09	+572434-12
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	8	+100000+15

+192948-08	+182509-08	+992343-09	+190628-11
+000000+00	+000000+00	+000000+00	+000000+00
+193139-08	+182687-08	+993295-09	+190811-11
+000000+00	+000000+00	+000000+00	+000000+00
+193139-08	+182687-08	+993295-09	+190811-11
+000000+00	+000000+00	+000000+00	+000000+00
+193139-08	+182687-08	+993295-09	+190811-11
+000000+00	+000000+00	+000000+00	+000000+00
+193139-08	+182687-08	+993295-09	+190811-11
+000000+00	+000000+00	+000000+00	+000000+00
+193139-08	+182687-08	+993295-09	+190811-11
+000000+00	+000000+00	+000000+00	+000000+00
+193139-08	+182687-08	+993295-09	+190811-11
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	8	+300000+15

+578835-08	+547523-08	+297703-08	+571885-11
+287017-38	+000000+00	+000000+00	+000000+00
+579407-08	+548057-08	+297988-08	+572434-11
+287292-38	+000000+00	+000000+00	+000000+00
+579407-08	+548057-08	+297988-08	+572434-11
+287292-38	+000000+00	+000000+00	+000000+00
+579407-08	+548057-08	+297988-08	+572434-11
+287292-38	+000000+00	+000000+00	+000000+00
+579407-08	+548057-08	+297988-08	+572434-11
+287292-38	+000000+00	+000000+00	+000000+00
+579407-08	+548057-08	+297988-08	+572434-11
+287292-38	+000000+00	+000000+00	+000000+00
+579407-08	+548057-08	+297988-08	+572434-11
+287292-38	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
88	8	+100000+16

+192935-07	+182502-07	+992342-08	+190628-10
+130337-37	+000000+00	+000000+00	+000000+00
+193125-07	+182680-07	+993295-08	+190811-10
+130462-37	+000000+00	+000000+00	+000000+00
+193125-07	+182680-07	+993295-08	+190811-10
+130462-37	+000000+00	+000000+00	+000000+00
+193125-07	+182680-07	+993295-08	+190811-10
+130462-37	+000000+00	+000000+00	+000000+00
+193125-07	+182680-07	+993295-08	+190811-10
+130462-37	+000000+00	+000000+00	+000000+00
+193125-07	+182680-07	+993295-08	+190811-10
+130462-37	+000000+00	+000000+00	+000000+00
+193125-07	+182680-07	+993295-08	+190811-10
+130462-37	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
89	1	+100000+13

+148439-20	+469234-21	+115601-22	+108941-22
+953551-23	+251689-23	+413106-29	+000000+00
+150602-20	+490859-21	+331559-22	+322041-22
+281880-22	+744018-23	+122118-28	+000000+00
+157686-20	+561693-21	+103896-21	+102008-21
+892868-22	+235672-22	+386816-28	+000000+00
+174312-20	+727928-21	+269909-21	+265825-21
+232674-21	+614140-22	+100801-27	+000000+00
+205434-20	+103909-20	+580661-21	+572465-21
+501073-21	+132258-21	+217079-27	+000000+00
+221645-20	+120118-20	+742535-21	+732197-21
+640885-21	+169161-21	+277650-27	+000000+00
+222529-20	+121002-20	+751358-21	+740903-21
+648505-21	+171172-21	+280951-27	+000000+00

CHAIN	FUNCTION	PHI
89	1	+100000+14

+148439-19	+469234-20	+115595-21	+108935-21
+953497-22	+251674-22	+413082-28	+000000+00
+150601-19	+490853-20	+331503-21	+321986-21
+281831-21	+743890-22	+122097-27	+000000+00
+157681-19	+561634-20	+103837-20	+101950-20
+892361-21	+235538-21	+386596-27	+000000+00
+174269-19	+727490-20	+269472-20	+265394-20
+232296-20	+613144-21	+100637-26	+000000+00
+205176-19	+103651-19	+578086-20	+569924-20
+498848-20	+131670-20	+216115-26	+000000+00
+221093-19	+119566-19	+737024-20	+726759-20
+636125-20	+167904-20	+275588-26	+000000+00
+221939-19	+120413-19	+745475-20	+735098-20
+643424-20	+169831-20	+278750-26	+000000+00

CHAIN	FUNCTION	PHI
89	1	+300000+14

+445317-19	+140770-19	+346743-21	+326764-21
+286013-21	+754928-22	+123909-27	+000000+00
+451801-19	+147252-19	+994133-21	+965588-21
+845169-21	+223081-21	+366152-27	+000000+00
+473003-19	+168451-19	+311121-20	+305465-20
+267370-20	+705721-21	+115832-26	+000000+00
+522515-19	+217956-19	+805515-20	+793317-20
+694383-20	+183281-20	+300827-26	+000000+00
+613826-19	+309254-19	+171727-19	+169301-19
+148188-19	+391140-20	+641992-26	+000000+00
+659680-19	+355101-19	+217513-19	+214481-19
+187733-19	+495620-20	+813314-26	+000000+00
+661988-19	+357409-19	+219818-19	+216756-19
+189724-19	+500774-20	+821939-26	+000000+00

CHAIN	FUNCTION	PHI
89	1	+100000+15

+148439-18	+469227-19	+115532-20	+108873-20
+952958-21	+251532-21	+412849-27	+000000+00
+150596-18	+490797-19	+330941-20	+321432-20
+281346-20	+742609-21	+121887-26	+000000+00
+157622-18	+561048-19	+103252-19	+101373-19
+887306-20	+234203-20	+384407-26	+000000+00
+173836-18	+723169-19	+265157-19	+261135-19
+228569-19	+603306-20	+990228-26	+000000+00
+202690-18	+101166-18	+553263-19	+545429-19
+477409-19	+126012-19	+206827-25	+000000+00
+215967-18	+114441-18	+685834-19	+676247-19
+591912-19	+156234-19	+256433-25	+000000+00
+216519-18	+114993-18	+691352-19	+681691-19
+596677-19	+157492-19	+258498-25	+000000+00

CHAIN	FUNCTION	PHI
89	1	+300000+15

+445311-18	+140764-18	+346182-20	+326211-20
+285529-20	+753650-21	+123699-26	+000000+00
+451750-18	+147202-18	+989092-20	+960614-20
+840816-20	+221932-20	+364265-26	+000000+00
+472480-18	+167929-18	+305903-19	+300316-19
+262864-19	+693826-20	+113880-25	+000000+00
+518730-18	+214172-18	+767719-19	+756022-19
+661739-19	+174665-19	+286684-25	+000000+00
+593164-18	+288594-18	+151095-18	+148942-18
+130368-18	+344104-19	+564790-25	+000000+00
+620052-18	+315479-18	+177944-18	+175436-18
+153557-18	+405312-19	+665254-25	+000000+00
+620706-18	+316133-18	+178597-18	+176080-18
+154121-18	+406802-19	+667698-25	+000000+00

CHAIN	FUNCTION	PHI
89	1	+100000+16

+148432-17	+469165-18	+114911-19	+108261-19
+947595-20	+250117-20	+410525-26	+000000+00
+150540-17	+490242-18	+325395-19	+315959-19
+276556-19	+729966-20	+119812-25	+000000+00
+157060-17	+555429-18	+976402-19	+958352-19
+838836-19	+221410-19	+363408-25	+000000+00
+170004-17	+684849-18	+226887-18	+223372-18
+195516-18	+516061-19	+847030-25	+000000+00
+184923-17	+834015-18	+375855-18	+370369-18
+324180-18	+855670-19	+140444-24	+000000+00
+187399-17	+858778-18	+400585-18	+394772-18
+345540-18	+912048-19	+149698-24	+000000+00
+187409-17	+858873-18	+400681-18	+394866-18
+345622-18	+912266-19	+149734-24	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
89	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
89	3	+100000+13

+122777-22	+408349-23	+364923-25	+314474-25
+275256-25	+726535-26	+119249-31	+000000+00
+123402-22	+414591-23	+988316-25	+929619-25
+813686-25	+214771-25	+352512-31	+000000+00
+125447-22	+435038-23	+303033-24	+294462-24
+257739-24	+680300-25	+111660-30	+000000+00
+130246-22	+483024-23	+782254-24	+767341-24
+671646-24	+177280-24	+290976-30	+000000+00
+139230-22	+572847-23	+167928-23	+165250-23
+144642-23	+381780-24	+626630-30	+000000+00
+143909-22	+619637-23	+214656-23	+211353-23
+185001-23	+488307-24	+801476-30	+000000+00
+144164-22	+622187-23	+217202-23	+213872-23
+187200-23	+494113-24	+811005-30	+000000+00

CHAIN	FUNCTION	PHI
89	3	+100000+14

+122777-21	+408349-22	+364905-24	+314456-24
+275241-24	+726494-25	+119242-30	+000000+00
+123401-21	+414589-22	+988154-24	+929458-24
+813546-24	+214734-24	+352451-30	+000000+00
+125445-21	+435021-22	+302864-23	+294294-23
+257593-23	+679913-24	+111597-29	+000000+00
+130233-21	+482898-22	+780993-23	+766097-23
+670557-23	+176993-23	+290505-29	+000000+00
+139155-21	+572102-22	+167185-22	+164517-22
+144000-22	+380086-23	+623848-29	+000000+00
+143750-21	+618043-22	+213065-22	+209789-22
+183627-22	+484680-23	+795523-29	+000000+00
+143994-21	+620486-22	+215504-22	+212197-22
+185734-22	+490242-23	+804651-29	+000000+00

CHAIN	FUNCTION	PHI
89	3	+300000+14

+368332-21	+122504-21	+109460-23	+943251-24
+825618-24	+217921-24	+357681-30	+000000+00
+370203-21	+124376-21	+296338-23	+278731-23
+243970-23	+643957-24	+105695-29	+000000+00
+376324-21	+130495-21	+907461-23	+881768-23
+771803-23	+203716-23	+334367-29	+000000+00
+390616-21	+144786-21	+233460-22	+229002-22
+200444-22	+529068-23	+868379-29	+000000+00
+416974-21	+171140-21	+496653-22	+488712-22
+427765-22	+112908-22	+185320-28	+000000+00
+430211-21	+184374-21	+628820-22	+619131-22
+541919-22	+143039-22	+234775-28	+000000+00
+430877-21	+185040-21	+636473-22	+625696-22
+547666-22	+144556-22	+237265-28	+000000+00

CHAIN	FUNCTION	PHI
89	3	+100000+15

+122777-20	+408347-21	+364725-23	+314279-23
+275085-23	+726084-24	+119175-29	+000000+00
+123400-20	+414573-21	+986533-23	+927859-23
+812145-23	+214366-23	+351845-29	+000000+00
+125428-20	+434852-21	+301174-22	+292627-22
+256134-22	+676062-23	+110964-28	+000000+00
+130109-20	+481651-21	+768536-22	+753805-22
+659798-22	+174153-22	+285843-28	+000000+00
+138438-20	+564928-21	+160020-21	+157446-21
+137811-21	+363750-22	+597037-28	+000000+00
+142270-20	+603247-21	+198288-21	+195208-21
+170864-21	+450993-22	+740231-28	+000000+00
+142430-20	+604842-21	+199881-21	+196780-21
+172239-21	+454624-22	+746191-28	+000000+00

CHAIN	FUNCTION	PHI
89	3	+300000+15

+368330-20	+122503-20	+109298-22	+941654-23
+824220-23	+217652-23	+357076-29	+000000+00
+370189-20	+124361-20	+294883-22	+277295-22
+242714-22	+640640-23	+105150-28	+000000+00
+376173-20	+130344-20	+892400-22	+866906-22
+758794-22	+200283-22	+328731-28	+000000+00
+389524-20	+143693-20	+222550-21	+218237-21
+191020-21	+504196-22	+827555-28	+000000+00
+411010-20	+165176-20	+437095-21	+429943-21
+376326-21	+993306-22	+163035-27	+000000+00
+418772-20	+172937-20	+514598-21	+506421-21
+443266-21	+116999-21	+192035-27	+000000+00
+418960-20	+173126-20	+516484-21	+508281-21
+444894-21	+117429-21	+192741-27	+000000+00

CHAIN	FUNCTION	PHI
89	3	+100000+16

+122775-19	+408329-20	+362933-22	+312510-22
+273537-22	+721997-23	+118504-28	+000000+00
+123384-19	+414413-20	+970524-22	+912062-22
+798319-22	+210715-22	+345855-28	+000000+00
+125266-19	+433230-20	+284975-21	+276642-21
+242142-21	+639131-22	+104903-27	+000000+00
+129002-19	+470589-20	+658066-21	+644796-21
+564384-21	+148968-21	+244507-27	+000000+00
+133309-19	+513648-20	+108808-20	+106912-20
+935793-21	+247002-21	+405413-27	+000000+00
+134024-19	+520796-20	+115947-20	+113957-20
+997460-21	+263276-21	+432124-27	+000000+00
+134026-19	+520824-20	+115974-20	+113984-20
+997688-21	+263339-21	+432227-27	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
89	4	+100000+13

+353583-27	+356471-27	+358836-27	+354143-27
+310464-27	+848155-28	+389771-29	+389758-29
+105671-26	+105950-26	+106094-26	+104706-26
+917935-27	+250894-27	+116930-28	+116926-28
+336166-26	+336410-26	+336251-26	+331854-26
+290955-26	+796658-27	+389748-28	+389736-28
+878482-26	+878647-26	+877777-26	+866317-26
+759737-26	+209137-26	+116911-27	+116908-27
+190630-25	+190631-25	+190411-25	+187943-25
+164991-25	+464168-26	+389602-27	+389595-27
+250538-25	+250532-25	+250243-25	+247086-25
+217729-25	+660699-26	+116848-26	+116847-26
+280636-25	+280629-25	+280336-25	+277142-25
+247436-25	+939736-26	+389418-26	+389417-26

CHAIN	FUNCTION	PHI
89	4	+100000+14

+353563-26	+356450-26	+358816-26	+354123-26
+310447-26	+848107-27	+389749-28	+389736-28
+105653-25	+105931-25	+106075-25	+104688-25
+917777-26	+250851-26	+116910-27	+116906-27
+335974-25	+336219-25	+336060-25	+331665-25
+290789-25	+796205-26	+389532-27	+389519-27
+877057-25	+877223-25	+876354-25	+864914-25
+758506-25	+208799-25	+116734-26	+116730-26
+189786-24	+189788-24	+189569-24	+187112-24
+164261-24	+462132-25	+388126-26	+388119-26
+248691-24	+248685-24	+248398-24	+245265-24
+216126-24	+655931-25	+116120-25	+116119-25
+278436-24	+278430-24	+278139-24	+274970-24
+245497-24	+932364-25	+386358-25	+386357-25

CHAIN	FUNCTION	PHI
89	4	+300000+14

+106055-25	+106422-25	+107671-25	+106224-25
+931223-26	+254400-26	+116910-27	+116906-27
+316876-25	+317672-25	+318104-25	+313942-25
+275228-25	+752265-26	+350596-27	+350584-27
+100665-24	+100738-24	+100691-24	+993740-25
+871267-25	+238560-25	+116715-26	+116712-26
+262171-24	+262221-24	+261961-24	+258542-24
+226734-24	+624151-25	+349020-26	+349010-26
+563732-24	+563798-24	+563143-24	+555850-24
+487970-24	+137298-24	+115463-25	+115461-25
+774024-24	+774003-24	+773163-24	+763816-24
+657922-24	+193669-24	+343595-25	+343593-25
+821000-24	+820984-24	+820128-24	+810783-24
+723877-24	+274913-24	+113914-24	+113914-24

CHAIN	FUNCTION	PHI
89	4	+100000+15

+353360-25	+356247-25	+358613-25	+353923-25
+310271-25	+847628-26	+389529-27	+389516-27
+105470-24	+105748-24	+105893-24	+104507-24
+916198-25	+250419-25	+116710-26	+116706-26
+334068-24	+334314-24	+334157-24	+329787-24
+289143-24	+791700-25	+387376-26	+387363-26
+862987-24	+863155-24	+862305-24	+851048-24
+746347-24	+205460-24	+114977-25	+114973-25
+181651-23	+181654-23	+181445-23	+179094-23
+157225-23	+442511-24	+373845-25	+373839-25
+231525-23	+231521-23	+231256-23	+228341-23
+201227-23	+611569-24	+109276-24	+109275-24
+258177-23	+258174-23	+257906-23	+254967-23
+227636-23	+864376-24	+358039-24	+358038-24

CHAIN	FUNCTION	PHI
89	4	+300000+15

+105873-24	+106739-24	+107449-24	+106044-24
+929646-25	+253969-25	+116712-26	+116709-26
+315195-24	+316031-24	+316465-24	+312325-24
+273810-24	+748391-25	+348802-26	+348791-26
+989657-24	+990394-24	+989941-24	+976995-24
+856586-24	+234544-24	+114793-25	+114789-25
+249848-23	+249899-23	+249656-23	+246397-23
+216085-23	+594909-24	+333615-25	+333606-25
+496165-23	+496181-23	+495620-23	+489199-23
+429482-23	+120979-23	+103497-24	+103496-24
+601201-23	+601205-23	+600528-23	+592965-23
+522625-23	+159247-23	+289393-24	+289391-24
+666488-23	+666492-23	+665812-23	+658221-23
+587623-23	+222910-23	+921231-24	+921229-24

CHAIN	FUNCTION	PHI
89	4	+100000+16

+351339-24	+354226-24	+356595-24	+351931-24
+308525-24	+842857-25	+387342-26	+387329-26
+103665-23	+103943-23	+104090-23	+102728-23
+900601-24	+246157-24	+114737-25	+114733-25
+315793-23	+316040-23	+315908-23	+311777-23
+273353-23	+748500-24	+366689-25	+366677-25
+738204-23	+738390-23	+737704-23	+728074-23
+638515-23	+175846-23	+993266-25	+993239-25
+123474-22	+123485-22	+123353-22	+121756-22
+106907-22	+301924-23	+268268-24	+268263-24
+135533-22	+135543-22	+135400-22	+133698-22
+117870-22	+361012-23	+677892-24	+677881-24
+148897-22	+148908-22	+148765-22	+147062-22
+131231-22	+494423-23	+201130-23	+201130-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
89	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
89	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
89	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
89	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+60
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
89	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
90	1	+100000+13

+174008-20	+166900-22	+842165-25	+985563-25
+141912-24	+144082-24	+134254-24	+662368-25
+174029-20	+168994-22	+295728-24	+328606-24
+427962-24	+432218-24	+402735-24	+198697-24
+174122-20	+178284-22	+122706-23	+127980-23
+143884-23	+144038-23	+134213-23	+662163-24
+174411-20	+207169-22	+411586-23	+417113-23
+433638-23	+431812-23	+402358-23	+198510-23
+175423-20	+308392-22	+142380-22	+142916-22
+144468-22	+143572-22	+133778-22	+660020-23
+178286-20	+594694-22	+428674-22	+429146-22
+430362-22	+427443-22	+398287-22	+196502-22
+187961-20	+156217-21	+139612-21	+139636-21
+139638-21	+138663-21	+129204-21	+637453-22

CHAIN	FUNCTION	PHI
90	1	+100000+14

+174008-19	+166900-21	+842253-24	+985646-24
+141919-23	+144089-23	+134260-23	+662398-24
+174029-19	+168994-21	+295790-23	+328668-23
+428022-23	+432278-23	+402791-23	+198724-23
+174122-19	+178293-21	+122793-22	+128062-22
+143950-22	+144102-22	+134273-22	+662460-23
+174412-19	+207261-21	+412498-22	+417935-22
+434189-22	+432340-22	+402849-22	+198753-22
+175432-19	+309243-21	+143219-21	+143661-21
+144926-21	+144005-21	+134182-21	+662013-22
+178328-19	+598916-21	+432840-21	+432822-21
+432553-21	+429511-21	+400213-21	+197452-21
+188125-19	+157854-20	+141226-20	+141051-20
+140452-20	+139426-20	+129916-20	+640963-21

CHAIN	FUNCTION	PHI
90	1	+300000+14

+522025-19	+500701-21	+252683-23	+295710-23
+425798-23	+432311-23	+402822-23	+198739-23
+522087-19	+506986-21	+887669-23	+986326-23
+128446-22	+129723-22	+120874-22	+596355-23
+522367-19	+534935-21	+368939-22	+384717-22
+432288-22	+432736-22	+403218-22	+198935-22
+523241-19	+622395-21	+124353-21	+125925-21
+130623-21	+130052-21	+121181-21	+597870-22
+526351-19	+933339-21	+435197-21	+435896-21
+437798-21	+434878-21	+405214-21	+199919-21
+535262-19	+182436-20	+132576-20	+132250-20
+131193-20	+130205-20	+121323-20	+598571-21
+565439-19	+484193-20	+434161-20	+432345-20
+426635-20	+423236-20	+394367-20	+194568-20

CHAIN	FUNCTION	PHI
90	1	+100000+15

+174008-18	+166901-20	+842600-23	+986066-23
+141983-22	+144154-22	+134321-22	+662639-23
+174029-18	+168999-20	+296291-22	+329192-22
+428616-22	+432873-22	+403345-22	+198998-22
+174123-18	+178378-20	+123640-21	+128862-21
+144606-21	+144744-21	+134871-21	+665409-22
+174421-18	+208171-20	+421488-21	+426047-21
+439634-21	+437553-21	+407706-21	+201149-21
+175514-18	+317465-20	+151336-20	+150861-20
+149350-20	+148196-20	+138087-20	+681279-21
+178725-18	+638515-20	+471907-20	+467391-20
+453088-20	+448886-20	+418266-20	+206359-20
+189628-18	+172863-19	+156024-19	+154024-19
+147894-19	+146413-19	+136426-19	+673081-20

CHAIN	FUNCTION	PHI
90	1	+300000+15

+522025-18	+500705-20	+253068-22	+296143-22
+426379-22	+432899-22	+403370-22	+199010-22
+522088-18	+507033-20	+892333-22	+991159-22
+128980-21	+130257-21	+121372-21	+598810-22
+522375-18	+535699-20	+376527-21	+391876-21
+438142-21	+438455-21	+408547-21	+201564-21
+523321-18	+630375-20	+132244-20	+133042-20
+135395-20	+134620-20	+125437-20	+618867-21
+527040-18	+100218-19	+503147-20	+496167-20
+474796-20	+469919-20	+437864-20	+216028-20
+538384-18	+213608-19	+163329-19	+159378-19
+147342-19	+145434-19	+135514-19	+668582-20
+576770-18	+597317-19	+545688-19	+530047-19
+482445-19	+475602-19	+443160-19	+218641-19

CHAIN	FUNCTION	PHI
90	1	+100000+16

+174008-17	+166905-19	+846801-22	+990823-22
+142626-21	+144806-21	+134928-21	+665693-22
+174030-17	+169050-19	+301413-21	+334502-21
+434490-21	+438747-21	+408819-21	+201698-21
+174131-17	+179202-19	+131820-20	+136575-20
+150903-20	+150893-20	+140601-20	+693679-21
+174502-17	+216297-19	+501832-20	+498467-20
+488035-20	+483863-20	+450858-20	+222439-20
+176120-17	+377939-19	+211027-19	+203781-19
+181745-19	+178868-19	+166667-19	+822282-20
+181059-17	+871609-19	+701854-19	+670003-19
+573265-19	+562203-19	+523854-19	+258453-19
+197172-17	+248175-18	+230253-18	+218871-18
+184311-18	+180502-18	+168190-18	+829743-19

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
90	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
90	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
90	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
90	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
90	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
90	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
90	3	+100000+13

+155859-22	+187163-24	+136334-27	+198398-27
+386159-27	+397156-27	+370065-27	+182578-27
+155863-22	+187613-24	+595448-27	+737761-27
+116816-26	+119139-26	+111012-26	+547697-27
+155887-22	+190037-24	+302947-26	+325787-26
+394761-26	+397033-26	+369951-26	+182522-26
+155967-22	+197981-24	+109741-25	+112137-25
+119336-25	+119027-25	+110908-25	+547183-26
+156246-22	+225889-24	+388815-25	+391151-25
+398028-25	+395748-25	+368753-25	+181931-25
+157035-22	+304837-24	+117827-24	+118036-24
+118610-24	+117825-24	+109786-24	+541647-25
+159703-22	+571631-24	+384611-24	+384728-24
+384894-24	+382217-24	+356145-24	+175710-24

CHAIN	FUNCTION	PHI
90	3	+100000+14

+155859-21	+187163-23	+136362-26	+198424-26
+386178-26	+397174-26	+370082-26	+182587-26
+155863-21	+187613-23	+595624-26	+737935-26
+116832-25	+119155-25	+111027-25	+547773-26
+155887-21	+190040-23	+303221-25	+326039-25
+394945-25	+397211-25	+370116-25	+182604-25
+155967-21	+198012-23	+110052-24	+112410-24
+119491-24	+119172-24	+110043-24	+547852-25
+156249-21	+226188-23	+391761-24	+393687-24
+399323-24	+396943-24	+369867-24	+182480-24
+157050-21	+306376-23	+119302-23	+119299-23
+119231-23	+118392-23	+110317-23	+544267-24
+159762-21	+577505-23	+390385-23	+389643-23
+387206-23	+384322-23	+358106-23	+176678-23

CHAIN	FUNCTION	PHI
90	3	+300000+14

+467576-21	+561490-23	+409049-26	+595272-26
+115865-25	+119164-25	+111036-25	+547815-26
+467589-21	+562841-23	+178754-25	+221457-25
+350605-25	+357575-25	+333184-25	+164382-25
+467662-21	+570138-23	+911412-25	+979735-25
+118605-24	+119281-24	+111145-24	+548354-25
+467903-21	+594245-23	+332213-24	+339031-24
+359502-24	+358483-24	+334030-24	+164800-24
+468766-21	+680539-23	+119472-23	+119780-23
+120651-23	+119872-23	+111695-23	+551068-24
+471249-21	+928818-23	+367555-23	+366159-23
+361753-23	+358903-23	+334422-23	+164993-23
+479669-21	+177067-22	+120867-22	+120085-22
+117662-22	+116663-22	+108705-22	+536316-23

CHAIN	FUNCTION	PHI
90	3	+100000+15

+155859-20	+187163-22	+136409-25	+198502-25
+386353-25	+397354-25	+370250-25	+182664-25
+155863-20	+187615-22	+596851-25	+739262-25
+116995-24	+119314-24	+111180-24	+548527-25
+155888-20	+190067-22	+305873-24	+328487-24
+396771-24	+398979-24	+371764-24	+183416-24
+155970-20	+198323-22	+113117-23	+115094-23
+121022-23	+120609-23	+112382-23	+554457-24
+156278-20	+229082-22	+420248-23	+418210-23
+411838-23	+408495-23	+380631-23	+187791-23
+157131-20	+320404-22	+133139-23	+131147-23
+125052-23	+123733-23	+115293-23	+568818-23
+160302-20	+631391-22	+443359-23	+434719-23
+408356-22	+403579-22	+376050-23	+185531-23

CHAIN	FUNCTION	PHI
90	3	+300000+15

+467576-20	+561491-22	+409780-25	+596216-25
+116023-24	+119326-24	+111187-24	+548560-25
+467589-20	+562852-22	+179926-24	+222703-24
+352071-24	+359047-24	+334555-24	+165059-24
+467665-20	+570378-22	+935194-24	+100166-23
+120234-23	+120858-23	+112614-23	+555601-24
+467931-20	+596975-22	+359126-23	+362597-23
+372926-23	+371073-23	+345761-23	+170588-23
+469009-20	+704778-22	+143327-22	+140312-22
+131118-22	+129531-22	+120695-22	+595471-23
+472759-20	+103959-21	+476515-22	+459437-22
+407517-22	+400882-22	+373537-22	+184291-22
+483742-20	+217727-21	+160835-21	+154073-21
+133529-21	+131097-21	+122155-21	+602672-22

CHAIN	FUNCTION	PHI
90	3	+100000+16

+155859-19	+187164-21	+137195-24	+199523-24
+388107-24	+399150-24	+371923-24	+183495-24
+155863-19	+187627-21	+609715-24	+752938-24
+118608-23	+120938-23	+112689-23	+555970-24
+155890-19	+190326-21	+331532-23	+352127-23
+414291-23	+415930-23	+387558-23	+191209-23
+155998-19	+201106-21	+140551-22	+139101-22
+134641-22	+133374-22	+124277-22	+613141-23
+156491-19	+250394-21	+629982-22	+598645-22
+503499-22	+493040-22	+459409-22	+226658-22
+158022-19	+403326-21	+214700-21	+200925-21
+159129-21	+154968-21	+144398-21	+712411-22
+163026-19	+903307-21	+710585-21	+661354-21
+512015-21	+497544-21	+463606-21	+228728-21

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
90	4	+100000+13

+341313-29	+342254-29	+342280-29	+342372-29
+342499-29	+340354-29	+319472-29	+174954-29
+102614-28	+102708-28	+102712-28	+102732-28
+102745-28	+102100-28	+958359-29	+524835-29
+342394-28	+342488-28	+342492-28	+342512-28
+342422-28	+340261-28	+319386-28	+174912-28
+102709-27	+102719-27	+102719-27	+102717-27
+102665-27	+102015-27	+957568-28	+524452-28
+341656-27	+341665-27	+341663-27	+341646-27
+341442-27	+339280-27	+318472-27	+174467-27
+101804-26	+101805-26	+101804-26	+101798-26
+101735-26	+101091-26	+948961-27	+520227-27
+331181-26	+331182-26	+331180-26	+331159-26
+330950-26	+328861-26	+308765-26	+169683-26

CHAIN	FUNCTION	PHI
90	4	+100000+14

+341328-28	+342270-28	+342295-28	+342387-28
+342515-28	+340370-28	+319487-28	+174962-28
+102628-27	+102722-27	+102726-27	+102746-27
+102760-27	+102114-27	+958491-28	+524908-28
+342547-27	+342641-27	+342646-27	+342666-27
+342575-27	+340413-27	+319529-27	+174991-27
+102835-26	+102845-26	+102845-26	+102842-26
+102790-26	+102140-26	+958739-27	+525093-27
+342691-26	+342701-26	+342699-26	+342681-26
+342474-26	+340305-26	+319435-26	+174994-26
+102299-25	+102300-25	+102299-25	+102293-25
+102228-25	+101581-25	+955560-26	+522752-26
+333027-25	+333028-25	+333025-25	+333003-25
+332788-25	+330687-25	+310480-25	+170633-25

CHAIN	FUNCTION	PHI
90	4	+300000+14

+102409-27	+102691-27	+102699-27	+102727-27
+102765-27	+102121-27	+958557-28	+524940-28
+307978-27	+308261-27	+308273-27	+308332-27
+308373-27	+306436-27	+287635-27	+157521-27
+102866-26	+102895-26	+102896-26	+102902-26
+102874-26	+102225-26	+959537-27	+525493-27
+309342-26	+309370-26	+309370-26	+309363-26
+309204-26	+307248-26	+288399-26	+157954-26
+103491-25	+103494-25	+103493-25	+103487-25
+103423-25	+102768-25	+964655-26	+528464-26
+310134-25	+310137-25	+310135-25	+310113-25
+309908-25	+307946-25	+289075-25	+158477-25
+101106-24	+101106-24	+101106-24	+101098-24
+101029-24	+100392-24	+942576-25	+518060-25

CHAIN	FUNCTION	PHI
90	4	+100000+15

+341484-27	+342425-27	+342451-27	+342543-27
+342670-27	+340524-27	+319632-27	+175042-27
+102769-26	+102864-26	+102868-26	+102887-26
+102901-26	+102255-26	+959811-27	+525630-27
+344075-26	+344169-26	+344173-26	+344193-26
+344100-26	+341929-26	+320951-26	+175770-26
+104079-25	+104088-25	+104088-25	+104085-25
+104030-25	+103371-25	+970300-26	+531425-26
+352702-25	+352711-25	+352709-25	+352683-25
+352447-25	+350214-25	+328736-25	+180092-25
+106939-24	+106939-24	+106938-24	+106928-24
+106849-24	+106172-24	+996663-25	+546421-25
+349914-24	+349915-24	+349911-24	+349873-24
+349604-24	+347395-24	+326175-24	+179320-24

CHAIN	FUNCTION	PHI
90	4	+300000+15

+102549-26	+102831-26	+102839-26	+102866-26
+102905-26	+102260-26	+959861-27	+525654-27
+309248-26	+309531-26	+309542-26	+309601-26
+309642-26	+307698-26	+288819-26	+158169-26
+104228-25	+104257-25	+104258-25	+104263-25
+104234-25	+103576-25	+972218-26	+532438-26
+320237-25	+320265-25	+320264-25	+320250-25
+320066-25	+318040-25	+298529-25	+163502-25
+111861-24	+111864-24	+111863-24	+111850-24
+111762-24	+111053-24	+104243-24	+571088-25
+346605-24	+346607-24	+346601-24	+346548-24
+346233-24	+344036-24	+322957-24	+177084-24
+113768-23	+113768-23	+113766-23	+113746-23
+113637-23	+112917-23	+106024-23	+583205-24

CHAIN	FUNCTION	PHI
90	4	+100000+16

+343031-26	+343973-26	+343998-26	+344091-26
+344219-26	+342063-26	+321076-26	+175833-26
+104166-25	+104261-25	+104264-25	+104284-25
+104297-25	+103642-25	+972835-26	+532763-26
+358722-25	+358816-25	+358820-25	+358835-25
+358721-25	+356456-25	+334587-25	+183238-25
+115126-24	+115135-24	+115134-24	+115124-24
+115043-24	+114314-24	+107301-24	+587686-25
+425975-24	+425983-24	+425974-24	+425889-24
+425445-24	+422737-24	+396814-24	+217405-24
+134082-23	+134082-23	+134078-23	+134045-23
+133883-23	+133030-23	+124882-23	+684923-24
+432425-23	+432425-23	+432412-23	+432294-23
+431747-23	+429008-23	+402848-23	+221801-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
90	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
90	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
90	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
90	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
90	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
90	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
90	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
90	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
90	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
90	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
90	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
90	6	+100000+16

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+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
90	7	+100000+13

+144643-17	+147407-17	+171941-17	+384245-17
+102667-16	+106635-16	+993613-17	+490217-17
+109100-16	+109734-16	+115360-16	+164043-16
+311317-16	+319883-16	+298064-16	+147055-16
+731861-16	+732880-16	+741910-16	+820055-16
+105618-15	+106602-15	+993306-16	+490066-16
+286078-15	+286185-15	+287133-15	+295336-15
+320019-15	+319583-15	+297784-15	+146917-15
+103554-14	+103564-14	+103657-14	+104458-14
+106831-14	+106257-14	+990090-15	+488479-15
+315589-14	+315598-14	+315682-14	+316402-14
+318427-14	+316350-14	+294771-14	+145431-14
+103216-13	+103217-13	+103222-13	+103264-13
+103341-13	+102624-13	+956238-14	+471777-14

CHAIN	FUNCTION	PHI
90	7	+100000+14

+144726-16	+147491-16	+172023-16	+384320-16
+102672-15	+106640-15	+993668-16	+490239-16
+109148-15	+109782-15	+115408-15	+164090-15
+311362-15	+319928-15	+298105-15	+147075-15
+732679-15	+733697-15	+742719-15	+820786-15
+105668-14	+106660-14	+993751-15	+490285-15
+287050-14	+287156-14	+288089-14	+296159-14
+320442-14	+319974-14	+298148-14	+147097-14
+104491-13	+104499-13	+104576-13	+105237-13
+107185-13	+106578-13	+993080-14	+488954-14
+320306-13	+320306-13	+320306-13	+320301-13
+320129-13	+317880-13	+296197-13	+146134-13
+105073-12	+105070-12	+105041-12	+104789-12
+103976-12	+103189-12	+961504-13	+474375-13

CHAIN	FUNCTION	PHI
90	7	+300000+14

+433947-16	+442242-16	+515854-16	+115287-15
+308045-15	+319962-15	+298128-15	+147087-15
+327586-15	+329489-15	+346370-15	+492451-15
+934373-15	+960076-15	+894588-15	+441361-15
+220320-14	+220624-14	+223326-14	+246701-14
+317333-14	+320267-14	+298421-14	+147231-14
+867584-14	+867888-14	+870586-14	+893926-14
+964132-14	+962515-14	+896860-14	+442482-14
+319655-13	+319669-13	+319791-13	+320849-13
+323893-13	+321852-13	+299898-13	+147960-13
+991768-13	+991706-13	+991157-13	+986401-13
+971619-13	+963644-13	+897912-13	+443001-13
+327281-12	+327247-12	+326939-12	+324273-12
+316045-12	+313236-12	+291870-12	+143999-12

CHAIN	FUNCTION	PHI
90	7	+100000+15

+144738-15	+147504-15	+172049-15	+384454-15
+102718-14	+106688-14	+994109-15	+490462-15
+109442-14	+110077-14	+115706-14	+164422-14
+311798-14	+320368-14	+298515-14	+147278-14
+740530-14	+741538-14	+750479-14	+827846-14
+106161-13	+107125-13	+998174-14	+492467-14
+296637-13	+296725-13	+297508-13	+304277-13
+324617-13	+323832-13	+301742-13	+148870-13
+113552-12	+113543-12	+113463-12	+112768-12
+110610-12	+109680-12	+102198-12	+504213-13
+364552-12	+364463-12	+363676-12	+356868-12
+336084-12	+332219-12	+309558-12	+152726-12
+122112-11	+122073-11	+121732-11	+118779-11
+109783-11	+108360-11	+100968-11	+498145-12

CHAIN	FUNCTION	PHI
90	7	+300000+15

+435152-15	+443457-15	+517152-15	+115490-14
+308468-14	+320387-14	+298533-14	+147287-14
+330474-14	+332380-14	+349290-14	+495621-14
+938297-14	+964028-14	+898270-14	+443178-14
+227368-13	+227664-13	+230292-13	+253032-13
+321737-13	+324499-13	+302365-13	+149177-13
+951776-13	+951931-13	+953307-13	+965200-13
+100072-12	+996319-13	+928358-13	+458022-13
+395550-12	+395416-12	+394226-12	+383920-12
+352538-12	+347786-12	+324062-12	+159882-12
+134024-11	+133948-11	+133273-11	+127432-11
+109696-11	+107636-11	+100293-11	+494816-12
+455921-11	+455620-11	+452948-11	+429826-11
+359625-11	+351992-11	+327981-11	+161816-11

CHAIN	FUNCTION	PHI
90	7	+100000+16

+145992-14	+148768-14	+173408-14	+386637-14
+103185-13	+107170-13	+998601-14	+492678-14
+112606-13	+113244-13	+118906-13	+167900-13
+316114-13	+324715-13	+302566-13	+149276-13
+816614-13	+817532-13	+825676-13	+896140-13
+110898-12	+111676-12	+104058-12	+513390-13
+382519-12	+382454-12	+381882-12	+376926-12
+361741-12	+358106-12	+333679-12	+164626-12
+180311-11	+180172-11	+178934-11	+168218-11
+135700-11	+132380-11	+123350-11	+608569-12
+625551-11	+624938-11	+619494-11	+572384-11
+429508-11	+416085-11	+387703-11	+191280-11
+208334-10	+208114-10	+206169-10	+189333-10
+138279-10	+133589-10	+124477-10	+614128-11

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
90	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
90	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
90	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
90	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
90	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
90	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
91	1	+100000+13

+200898-20	+150436-20	+966896-21	+172549-21
+111232-22	+321245-23	+129688-28	+000000+00
+221581-20	+170761-20	+114089-20	+222076-21
+329144-22	+950587-23	+383755-28	+000000+00
+230159-20	+179330-20	+122592-20	+303733-21
+104617-21	+302140-22	+121975-27	+000000+00
+249733-20	+198903-20	+142140-20	+496799-21
+275133-21	+794601-22	+320783-27	+000000+00
+287879-20	+237043-20	+180234-20	+873030-21
+607422-21	+175427-21	+708205-27	+000000+00
+309835-20	+258996-20	+202159-20	+108358-20
+798681-21	+230664-21	+931198-27	+000000+00
+311319-20	+260480-20	+203641-20	+110421-20
+811603-21	+234396-21	+946264-27	+000000+00

CHAIN	FUNCTION	PHI
91	1	+100000+14

+200898-19	+150436-19	+966896-20	+172549-20
+111232-21	+321245-22	+129688-27	+000000+00
+221581-19	+170761-19	+114089-19	+222076-20
+329144-21	+950587-22	+383755-27	+000000+00
+230159-19	+179330-19	+122592-19	+303733-20
+104617-20	+302140-21	+121975-26	+000000+00
+249733-19	+198903-19	+142140-19	+496799-20
+275133-20	+794601-21	+320783-26	+000000+00
+287879-19	+237043-19	+180234-19	+873031-20
+607422-20	+175427-20	+708205-26	+000000+00
+309835-19	+258996-19	+202159-19	+108358-19
+798681-20	+230664-20	+931198-26	+000000+00
+311319-19	+260480-19	+203641-19	+110421-19
+811603-20	+234396-20	+946264-26	+000000+00

CHAIN	FUNCTION	PHI
91	1	+300000+14

+602693-19	+451308-19	+290069-19	+517646-20
+333696-21	+963735-22	+389063-27	+000000+00
+664743-19	+512283-19	+342266-19	+666227-20
+987431-21	+285176-21	+115127-26	+000000+00
+690476-19	+537991-19	+367777-19	+911200-20
+313850-20	+906419-21	+365925-26	+000000+00
+749200-19	+596708-19	+426421-19	+149040-19
+825399-20	+238380-20	+962349-26	+000000+00
+863638-19	+711130-19	+540701-19	+261909-19
+182227-19	+526281-20	+212462-25	+000000+00
+929506-19	+776989-19	+606478-19	+326875-19
+239604-19	+691992-20	+279359-25	+000000+00
+933957-19	+781439-19	+610922-19	+331264-19
+243481-19	+703188-20	+283879-25	+000000+00

CHAIN	FUNCTION	PHI
91	1	+100000+15

+200898-18	+150436-18	+966896-19	+172549-19
+111232-20	+321245-21	+129688-26	+000000+00
+221581-18	+170761-18	+114089-18	+222076-19
+329144-20	+950587-21	+383755-26	+000000+00
+230159-18	+179330-18	+122592-18	+303733-19
+104617-19	+302140-20	+121975-25	+000000+00
+249733-18	+198903-18	+142140-18	+496799-19
+275133-19	+794601-20	+320783-25	+000000+00
+287879-18	+237043-18	+180234-18	+873030-19
+607422-19	+175427-19	+708205-25	+000000+00
+309835-18	+258996-18	+202159-18	+108358-18
+798681-19	+230664-19	+931198-25	+000000+00
+311319-18	+260480-18	+203641-18	+110421-18
+811603-19	+234396-19	+946264-25	+000000+00

CHAIN	FUNCTION	PHI
91	1	+300000+15

+602693-18	+451308-18	+290069-18	+517646-19
+333696-20	+963735-21	+389063-26	+000000+00
+664743-18	+512283-18	+342266-18	+666227-19
+987431-20	+285176-20	+115127-25	+000000+00
+690476-18	+537991-18	+367777-18	+911200-19
+313850-19	+906419-20	+365925-25	+000000+00
+749200-18	+596708-18	+426421-18	+149040-18
+825399-19	+238380-19	+962349-25	+000000+00
+863638-18	+711130-18	+540701-18	+261909-18
+182227-18	+526281-19	+212462-24	+000000+00
+929506-18	+776989-18	+606478-18	+326875-18
+239604-18	+691992-19	+279359-24	+000000+00
+933957-18	+781439-18	+610922-18	+331264-1
+243481-18	+703188-19	+283879-24	+000000+00

CHAIN	FUNCTION	PHI
91	1	+100000+16

+200898-17	+150436-17	+966896-18	+172549-18
+111232-19	+321245-20	+129688-25	+000000+00
+221581-17	+170761-17	+114089-17	+222076-18
+329144-19	+950587-20	+383755-25	+000000+00
+230159-17	+179330-17	+122592-17	+303733-18
+104617-18	+302140-19	+121975-24	+000000+00
+249733-17	+198903-17	+142140-17	+496799-18
+275133-18	+794601-19	+320783-24	+000000+00
+287879-17	+237043-17	+180234-17	+873030-18
+607422-18	+175427-18	+708205-24	+000000+00
+309835-17	+258996-17	+202159-17	+108358-17
+798681-18	+230664-18	+931198-24	+000000+00
+311319-17	+260480-17	+203641-17	+110421-17
+811603-18	+234396-18	+946264-24	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
91	2	+100000+13

+500680-23	+499127-23	+429888-23	+719799-24
+119949-31	+000000+00	+000000+00	+000000+00
+582499-23	+579334-23	+496943-23	+831642-24
+138587-31	+000000+00	+000000+00	+000000+00
+584057-23	+580862-23	+498220-23	+833772-24
+138942-31	+000000+00	+000000+00	+000000+00
+584057-23	+580862-23	+498220-23	+833772-24
+138942-31	+000000+00	+000000+00	+000000+00
+584057-23	+580862-23	+498220-23	+833772-24
+138942-31	+000000+00	+000000+00	+000000+00
+584057-23	+580862-23	+498220-23	+833772-24
+138942-31	+000000+00	+000000+00	+000000+00
+584057-23	+580862-23	+498220-23	+833772-24
+138942-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	2	+100000+14

+500680-22	+499127-22	+429888-22	+719799-23
+119949-30	+000000+00	+000000+00	+000000+00
+582499-22	+579334-22	+496943-22	+831642-23
+138587-30	+000000+00	+000000+00	+000000+00
+584057-22	+580862-22	+498220-22	+833772-23
+138942-30	+000000+00	+000000+00	+000000+00
+584057-22	+580862-22	+498220-22	+833772-23
+138942-30	+000000+00	+000000+00	+000000+00
+584057-22	+580862-22	+498220-22	+833772-23
+138942-30	+000000+00	+000000+00	+000000+00
+584057-22	+580862-22	+498220-22	+833772-23
+138942-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	2	+300000+14

+150204-21	+149738-21	+128966-21	+215940-22
+359847-30	+000000+00	+000000+00	+000000+00
+174750-21	+173800-21	+149083-21	+249493-22
+415761-30	+000000+00	+000000+00	+000000+00
+175217-21	+174258-21	+149466-21	+250132-22
+416826-30	+000000+00	+000000+00	+000000+00
+175217-21	+174258-21	+149466-21	+250132-22
+416826-30	+000000+00	+000000+00	+000000+00
+175217-21	+174258-21	+149466-21	+250132-22
+416826-30	+000000+00	+000000+00	+000000+00
+175217-21	+174258-21	+149466-21	+250132-22
+416826-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	2	+100000+15

+500680-21	+499127-21	+429888-21	+719799-22
+119949-29	+000000+00	+000000+00	+000000+00
+582499-21	+579334-21	+496943-21	+831642-22
+138587-29	+000000+00	+000000+00	+000000+00
+584057-21	+580862-21	+498220-21	+833772-22
+138942-29	+000000+00	+000000+00	+000000+00
+584057-21	+580862-21	+498220-21	+833772-22
+138942-29	+000000+00	+000000+00	+000000+00
+584057-21	+580862-21	+498220-21	+833772-22
+138942-29	+000000+00	+000000+00	+000000+00
+584057-21	+580862-21	+498220-21	+833772-22
+138942-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	2	+300000+15

+150204-20	+149738-20	+128966-20	+215940-21
+359847-29	+000000+00	+000000+00	+000000+00
+174750-20	+173800-20	+149083-20	+249493-21
+415761-29	+000000+00	+000000+00	+000000+00
+175217-20	+174258-20	+149466-20	+250132-21
+416826-29	+000000+00	+000000+00	+000000+00
+175217-20	+174258-20	+149466-20	+250132-21
+416826-29	+000000+00	+000000+00	+000000+00
+175217-20	+174258-20	+149466-20	+250132-21
+416826-29	+000000+00	+000000+00	+000000+00
+175217-20	+174258-20	+149466-20	+250132-21
+416826-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	2	+100000+16

+500680-20	+499127-20	+429888-20	+719799-21
+119949-28	+000000+00	+000000+00	+000000+00
+582499-20	+579334-20	+496943-20	+831642-21
+138587-28	+000000+00	+000000+00	+000000+00
+584057-20	+580862-20	+498220-20	+833772-21
+138942-28	+000000+00	+000000+00	+000000+00
+584057-20	+580862-20	+498220-20	+833772-21
+138942-28	+000000+00	+000000+00	+000000+00
+584057-20	+580862-20	+498220-20	+833772-21
+138942-28	+000000+00	+000000+00	+000000+00
+584057-20	+580862-20	+498220-20	+833772-21
+138942-28	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
91	3	+100000+13

+128463-22	+984411-27	+644884-27	+110994-27
+337570-25	+974923-26	+393580-31	+000000+00
+141404-22	+111142-22	+752304-23	+135134-23
+998895-25	+288487-25	+116463-30	+000000+00
+144134-22	+113867-22	+779151-23	+160089-23
+317494-24	+916942-25	+370173-30	+000000+00
+150075-22	+119807-22	+838476-23	+218681-23
+834981-24	+241148-24	+973522-30	+000000+00
+161651-22	+131382-22	+954082-23	+332861-23
+184342-23	+532391-24	+214928-29	+000000+00
+168315-22	+138045-22	+102062-22	+398581-23
+242386-23	+700025-24	+282603-29	+000000+00
+168765-22	+138495-22	+102512-22	+403021-23
+246308-23	+711351-24	+287175-29	+000000+00

CHAIN	FUNCTION	PHI
91	3	+100000+14

+128463-21	+984411-22	+644884-22	+110994-22
+337571-24	+974924-25	+393580-30	+000000+00
+141404-21	+111142-21	+752304-22	+135134-22
+998895-24	+288487-24	+116463-29	+000000+00
+144134-21	+113867-21	+779151-22	+160089-22
+317494-23	+916942-24	+370173-29	+000000+00
+150075-21	+119807-21	+838476-22	+218681-22
+834982-23	+241148-23	+973522-29	+000000+00
+161651-21	+131382-21	+954083-22	+332861-22
+184342-22	+532391-23	+214928-28	+000000+00
+168315-21	+138045-21	+102062-21	+398581-22
+242386-22	+700025-23	+282603-28	+000000+00
+168765-21	+138495-21	+102512-21	+403021-22
+246308-22	+711351-23	+287175-28	+000000+00

CHAIN	FUNCTION	PHI
91	3	+300000+14

+385388-21	+295323-21	+193465-21	+332981-22
+101271-23	+292477-24	+118074-29	+000000+00
+424212-21	+333427-21	+225691-21	+405401-22
+299669-23	+865461-24	+349390-29	+000000+00
+432402-21	+341602-21	+233745-21	+480267-22
+952482-23	+275083-23	+111052-28	+000000+00
+450224-21	+359422-21	+251543-21	+656043-22
+250494-22	+723443-23	+292057-28	+000000+00
+484954-21	+394147-21	+286225-21	+998583-22
+553026-22	+159717-22	+644785-28	+000000+00
+504944-21	+414134-21	+306187-21	+119574-21
+727158-22	+210008-22	+847808-28	+000000+00
+506294-21	+415484-21	+307536-21	+120906-21
+738923-22	+213405-22	+861525-28	+000000+00

CHAIN	FUNCTION	PHI
91	3	+100000+15

+128463-20	+984411-21	+644884-21	+110994-21
+337571-23	+974923-24	+393580-29	+000000+00
+141404-20	+111142-20	+752304-21	+135134-21
+998895-23	+288487-23	+116463-28	+000000+00
+144134-20	+113867-20	+779151-21	+160089-21
+317494-22	+916942-23	+370173-28	+000000+00
+150075-20	+119807-20	+838476-21	+218681-21
+834981-22	+241148-22	+973522-28	+000000+00
+161651-20	+131382-20	+954083-21	+332861-21
+184342-21	+532391-22	+214928-27	+000000+00
+168315-20	+138045-20	+102062-20	+398581-21
+242386-21	+700025-22	+282603-27	+000000+00
+168765-20	+138495-20	+102512-20	+403021-21
+246308-21	+711351-22	+287175-27	+000000+00

CHAIN	FUNCTION	PHI
91	3	+300000+15

+385388-20	+295323-20	+193465-20	+332981-21
+101271-22	+292477-23	+118074-28	+000000+00
+424212-20	+333427-20	+225691-20	+405401-21
+299669-22	+865461-23	+349390-28	+000000+00
+432402-20	+341602-20	+233745-20	+480267-21
+952482-22	+275083-22	+111052-27	+000000+00
+450224-20	+359422-20	+251543-20	+656043-21
+250494-21	+723443-22	+292057-27	+000000+00
+484954-20	+394147-20	+286225-20	+998583-21
+553026-21	+159717-21	+644785-27	+000000+00
+504944-20	+414134-20	+306187-20	+119574-20
+727158-21	+210008-21	+847808-27	+000000+00
+506294-20	+415484-20	+307536-20	+120906-21
+738923-21	+213405-21	+861525-27	+000000+00

CHAIN	FUNCTION	PHI
91	3	+100000+16

+128463-19	+984411-20	+644884-20	+110994-20
+337570-22	+974923-23	+393580-28	+000000+00
+141404-19	+111142-19	+752304-20	+135134-20
+998895-22	+288487-22	+116463-27	+000000+00
+144134-19	+113867-19	+779151-20	+160089-20
+317494-21	+916942-22	+370173-27	+000000+00
+150075-19	+119807-19	+838476-20	+218681-20
+834981-21	+241148-21	+973522-27	+000000+00
+161651-19	+131382-19	+954083-20	+332861-20
+184342-20	+532391-21	+214928-26	+000000+00
+168315-19	+138045-19	+102062-19	+398581-20
+242386-20	+700025-21	+282603-26	+000000+00
+168765-19	+138495-19	+102512-19	+403021-20
+246308-20	+711351-21	+287175-26	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
91	4	+100000+13

+141020-31	+144864-31	+182068-31	+702157-31
+659537-30	+384104-29	+513299-29	+513300-29
+221999-30	+223721-30	+239514-30	+413778-30
+216170-29	+115760-28	+153990-28	+153990-28
+304905-29	+305535-29	+311221-29	+369449-29
+925585-29	+391787-28	+513300-28	+513300-28
+269841-28	+270013-28	+271559-28	+287085-28
+433387-28	+122033-27	+153990-27	+153990-27
+232880-27	+232918-27	+233263-27	+236707-27
+269010-27	+442747-27	+513298-27	+513299-27
+117116-26	+117121-26	+117166-26	+117619-26
+121867-26	+144711-26	+153988-26	+153988-26
+475798-26	+475803-26	+475849-26	+476310-26
+480626-26	+503840-26	+513267-26	+513267-26

CHAIN	FUNCTION	PHI
91	4	+100000+14

+141018-30	+144861-30	+182066-30	+702155-30
+659536-29	+384104-28	+513300-28	+513300-28
+221998-29	+223720-29	+239514-29	+413777-29
+216170-28	+115760-27	+153990-27	+153990-27
+304904-28	+305533-28	+311220-28	+369447-28
+925584-28	+391787-27	+513299-27	+513300-27
+269838-27	+270009-27	+271555-27	+287081-27
+433383-27	+122033-26	+153989-26	+153990-26
+232868-26	+232907-26	+233252-26	+236695-26
+268998-26	+442735-26	+513287-26	+513287-26
+117096-25	+117101-25	+117147-25	+117600-25
+121847-25	+144692-25	+153968-25	+153968-25
+475499-25	+475504-25	+475550-25	+476011-25
+480327-25	+503541-25	+512967-25	+512967-25

CHAIN	FUNCTION	PHI
91	4	+300000+14

+423059-30	+434590-30	+546200-30	+210647-29
+197861-28	+115231-27	+153990-27	+153990-27
+665996-29	+671159-29	+718539-29	+124133-28
+648509-28	+347280-27	+461970-27	+461970-27
+914702-28	+916589-28	+933650-28	+110833-27
+277674-27	+117536-26	+153990-26	+153990-26
+809488-27	+810003-27	+814640-27	+861219-27
+130012-26	+366096-26	+461966-26	+461966-26
+698528-26	+698643-26	+699678-26	+710009-26
+806917-26	+132813-25	+153978-25	+153979-25
+351158-25	+351173-25	+351309-25	+352669-25
+365411-25	+433944-25	+461774-25	+461774-25
+142450-24	+142452-24	+142466-24	+142604-24
+143899-24	+150863-24	+153691-24	+153691-24

CHAIN	FUNCTION	PHI
91	4	+100000+15

+141017-29	+144865-29	+182067-29	+702158-29
+659536-28	+384104-27	+513300-27	+513300-27
+221995-28	+223718-28	+239511-28	+413775-28
+216169-27	+115760-26	+153990-26	+153990-26
+304890-27	+305519-27	+311206-27	+369436-27
+925570-27	+391786-26	+513298-26	+513299-26
+269801-26	+269972-26	+271518-26	+287044-26
+433346-26	+122029-25	+153986-25	+153986-25
+232753-25	+232792-25	+233137-25	+236580-25
+268883-25	+442620-25	+513172-25	+513172-25
+116900-24	+116905-24	+116951-24	+117404-24
+121651-24	+144496-24	+153772-24	+153772-24
+472518-24	+472524-24	+472570-24	+473030-24
+477347-24	+500560-24	+509987-24	+509987-24

CHAIN	FUNCTION	PHI
91	4	+300000+15

+423049-29	+434579-29	+546191-29	+210646-28
+197861-27	+115231-26	+153990-26	+153990-26
+665971-28	+671138-28	+718518-28	+124131-27
+648507-27	+347279-26	+461969-26	+461970-26
+914583-27	+916470-27	+933530-27	+110821-26
+277662-26	+117535-25	+153989-25	+153989-25
+809155-26	+809670-26	+814307-26	+860887-26
+129979-25	+366063-25	+461933-25	+461933-25
+697495-25	+697610-25	+698645-25	+708976-25
+805884-25	+132710-24	+153875-24	+153875-24
+349400-24	+349415-24	+349551-24	+350911-24
+363653-24	+432186-24	+460016-24	+460016-24
+139795-23	+139797-23	+139811-23	+139949-23
+141244-23	+148208-23	+151036-23	+151036-23

CHAIN	FUNCTION	PHI
91	4	+100000+16

+141012-28	+144856-28	+182059-28	+702150-28
+659536-27	+384104-26	+513299-26	+513300-26
+221970-27	+223691-27	+239484-27	+413748-27
+216167-26	+115760-25	+153990-25	+153990-25
+304759-26	+305388-26	+311075-26	+369302-26
+925439-26	+391773-25	+513285-25	+513285-25
+269431-25	+269603-25	+271148-25	+286675-25
+432977-25	+121992-24	+153949-24	+153949-24
+231608-24	+231647-24	+231992-24	+235435-24
+267738-24	+441475-24	+512027-24	+512027-24
+114966-23	+114971-23	+115017-23	+115470-23
+119717-23	+142562-23	+151838-23	+151838-23
+444053-23	+444059-23	+444105-23	+444565-23
+448881-23	+472095-23	+481522-23	+481522-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
91	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
91	6	+100000+13

+298342-10	+297834-10	+260545-10	+437711-11
+729413-19	+000000+00	+000000+00	+000000+00
+348097-10	+346608-10	+301321-10	+505723-11
+842750-19	+000000+00	+000000+00	+000000+00
+349044-10	+347537-10	+302097-10	+507018-11
+844908-19	+000000+00	+000000+00	+000000+00
+349044-10	+347537-10	+302097-10	+507018-11
+844908-19	+000000+00	+000000+00	+000000+00
+349044-10	+347537-10	+302097-10	+507018-11
+844908-19	+000000+00	+000000+00	+000000+00
+349044-10	+347537-10	+302097-10	+507018-11
+844908-19	+000000+00	+000000+00	+000000+00
+349044-10	+347537-10	+302097-10	+507018-11
+844908-19	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	6	+100000+14

+298342-09	+297834-09	+260545-09	+437711-10
+729413-18	+000000+00	+000000+00	+000000+00
+348097-09	+346608-09	+301321-09	+505723-10
+842750-18	+000000+00	+000000+00	+000000+00
+349044-09	+347537-09	+302097-09	+507018-10
+844908-18	+000000+00	+000000+00	+000000+00
+349044-09	+347537-09	+302097-09	+507018-10
+844908-18	+000000+00	+000000+00	+000000+00
+349044-09	+347537-09	+302097-09	+507018-10
+844908-18	+000000+00	+000000+00	+000000+00
+349044-09	+347537-09	+302097-09	+507018-10
+844908-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	6	+300000+14

+895027-09	+893503-09	+781634-09	+131313-09
+218824-17	+000000+00	+000000+00	+000000+00
+104429-08	+103983-08	+903963-09	+151717-09
+252825-17	+000000+00	+000000+00	+000000+00
+104713-08	+104261-08	+906292-09	+152106-09
+253472-17	+000000+00	+000000+00	+000000+00
+104713-08	+104261-08	+906292-09	+152106-09
+253472-17	+000000+00	+000000+00	+000000+00
+104713-08	+104261-08	+906292-09	+152106-09
+253472-17	+000000+00	+000000+00	+000000+00
+104713-08	+104261-08	+906292-09	+152106-09
+253472-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	6	+100000+15

+298342-08	+297834-08	+260545-08	+437711-09
+729413-17	+000000+00	+000000+00	+000000+00
+348097-08	+346608-08	+301321-08	+505723-09
+842750-17	+000000+00	+000000+00	+000000+00
+349044-08	+347537-08	+302097-08	+507018-09
+844908-17	+000000+00	+000000+00	+000000+00
+349044-08	+347537-08	+302097-08	+507018-09
+844908-17	+000000+00	+000000+00	+000000+00
+349044-08	+347537-08	+302097-08	+507018-09
+844908-17	+000000+00	+000000+00	+000000+00
+349044-08	+347537-08	+302097-08	+507018-09
+844908-17	+000000+00	+000000+00	+000000+00
+349044-08	+347537-08	+302097-08	+507018-09
+844908-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	6	+300000+15

+895026-08	+893503-08	+781634-08	+131313-08
+218824-16	+000000+00	+000000+00	+000000+00
+104429-07	+103983-07	+903963-08	+151717-08
+252825-16	+000000+00	+000000+00	+000000+00
+104713-07	+104261-07	+906292-08	+152106-08
+253472-16	+000000+00	+000000+00	+000000+00
+104713-07	+104261-07	+906292-08	+152106-08
+253472-16	+000000+00	+000000+00	+000000+00
+104713-07	+104261-07	+906292-08	+152106-08
+253472-16	+000000+00	+000000+00	+000000+00
+104713-07	+104261-07	+906292-08	+152106-08
+253472-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	6	+100000+16

+298342-07	+297834-07	+260545-07	+437711-08
+729413-16	+000000+00	+000000+00	+000000+00
+348097-07	+346608-07	+301321-07	+505723-08
+842750-16	+000000+00	+000000+00	+000000+00
+349044-07	+347537-07	+302097-07	+507018-08
+844908-16	+000000+00	+000000+00	+000000+00
+349044-07	+347537-07	+302097-07	+507018-08
+844908-16	+000000+00	+000000+00	+000000+00
+349044-07	+347537-07	+302097-07	+507018-08
+844908-16	+000000+00	+000000+00	+000000+00
+349044-07	+347537-07	+302097-07	+507018-08
+844908-16	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
91	7	+100000+13

+117722-10	+117175-10	+991573-11	+165389-11
+275609-19	+000000+00	+000000+00	+000000+00
+136522-10	+135604-10	+114565-10	+191087-11
+318433-19	+000000+00	+000000+00	+000000+00
+136880-10	+135955-10	+114858-10	+191577-11
+319248-19	+000000+00	+000000+00	+000000+00
+136880-10	+135955-10	+114858-10	+191577-11
+319248-19	+000000+00	+000000+00	+000000+00
+136880-10	+135955-10	+114858-10	+191577-11
+319248-19	+000000+00	+000000+00	+000000+00
+136880-10	+135955-10	+114858-10	+191577-11
+319248-19	+000000+00	+000000+00	+000000+00
+136880-10	+135955-10	+114858-10	+191577-11
+319248-19	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	7	+100000+14

+117722-09	+117175-09	+991573-10	+165389-10
+275609-18	+000000+00	+000000+00	+000000+00
+136522-09	+135604-09	+114565-09	+191087-10
+318433-18	+000000+00	+000000+00	+000000+00
+136880-09	+135955-09	+114858-09	+191577-10
+319248-18	+000000+00	+000000+00	+000000+00
+136880-09	+135955-09	+114858-09	+191577-10
+319248-18	+000000+00	+000000+00	+000000+00
+136880-09	+135955-09	+114858-09	+191577-10
+319248-18	+000000+00	+000000+00	+000000+00
+136880-09	+135955-09	+114858-09	+191577-10
+319248-18	+000000+00	+000000+00	+000000+00
+136880-09	+135955-09	+114858-09	+191577-10
+319248-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	7	+300000+14

+353167-09	+351524-09	+297472-09	+496167-10
+826826-18	+000000+00	+000000+00	+000000+00
+409566-09	+406812-09	+343694-09	+573262-10
+955299-18	+000000+00	+000000+00	+000000+00
+410640-09	+407864-09	+344574-09	+574730-10
+957745-18	+000000+00	+000000+00	+000000+00
+410640-09	+407864-09	+344574-09	+574730-10
+957745-18	+000000+00	+000000+00	+000000+00
+410640-09	+407864-09	+344574-09	+574730-10
+957745-18	+000000+00	+000000+00	+000000+00
+410640-09	+407864-09	+344574-09	+574730-10
+957745-18	+000000+00	+000000+00	+000000+00
+410640-09	+407864-09	+344574-09	+574730-10
+957745-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	7	+100000+15

+117722-08	+117175-08	+991573-09	+165389-09
+275609-17	+000000+00	+000000+00	+000000+00
+136522-08	+135604-08	+114565-08	+191087-09
+318433-17	+000000+00	+000000+00	+000000+00
+136880-08	+135955-08	+114858-08	+191577-09
+319248-17	+000000+00	+000000+00	+000000+00
+136880-08	+135955-08	+114858-08	+191577-09
+319248-17	+000000+00	+000000+00	+000000+00
+136880-08	+135955-08	+114858-08	+191577-09
+319248-17	+000000+00	+000000+00	+000000+00
+136880-08	+135955-08	+114858-08	+191577-09
+319248-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	7	+300000+15

+353167-08	+351524-08	+297472-08	+496167-09
+826826-17	+000000+00	+000000+00	+000000+00
+409566-08	+406812-08	+343694-08	+573262-09
+955299-17	+000000+00	+000000+00	+000000+00
+410640-08	+407864-08	+344574-08	+574730-09
+957745-17	+000000+00	+000000+00	+000000+00
+410640-08	+407864-08	+344574-08	+574730-09
+957745-17	+000000+00	+000000+00	+000000+00
+410640-08	+407864-08	+344574-08	+574730-09
+957745-17	+000000+00	+000000+00	+000000+00
+410640-08	+407864-08	+344574-08	+574730-09
+957745-17	+000000+00	+000000+00	+000000+00
+410640-08	+407864-08	+344574-08	+574730-09
+957745-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	7	+100000+16

+117722-07	+117175-07	+991573-08	+165389-08
+275609-16	+000000+00	+000000+00	+000000+00
+136522-07	+135604-07	+114565-07	+191087-08
+318433-16	+000000+00	+000000+00	+000000+00
+136880-07	+135955-07	+114858-07	+191577-08
+319248-16	+000000+00	+000000+00	+000000+00
+136880-07	+135955-07	+114858-07	+191577-08
+319248-16	+000000+00	+000000+00	+000000+00
+136880-07	+135955-07	+114858-07	+191577-08
+319248-16	+000000+00	+000000+00	+000000+00
+136880-07	+135955-07	+114858-07	+191577-08
+319248-16	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
91	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
91	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
92	1	+100000+13

+318109-20	+183624-20	+129888-20	+166574-22
+000000+00	+000000+00	+000000+00	+000000+00
+319784-20	+185214-20	+130884-20	+167430-22
+000000+00	+000000+00	+000000+00	+000000+00
+319784-20	+185214-20	+130884-20	+167430-22
+000000+00	+000000+00	+000000+00	+000000+00
+319784-20	+185214-20	+130884-20	+167430-22
+000000+00	+000000+00	+000000+00	+000000+00
+319784-20	+185214-20	+130884-20	+167430-22
+000000+00	+000000+00	+000000+00	+000000+00
+319784-20	+185214-20	+130884-20	+167430-22
+000000+00	+000000+00	+000000+00	+000000+00
+319784-20	+185214-20	+130884-20	+167430-22
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	1	+100000+14

+318109-19	+183624-19	+129888-19	+166574-21
+000000+00	+000000+00	+000000+00	+000000+00
+319784-19	+185214-19	+130884-19	+167430-21
+000000+00	+000000+00	+000000+00	+000000+00
+319784-19	+185214-19	+130884-19	+167430-21
+000000+00	+000000+00	+000000+00	+000000+00
+319784-19	+185214-19	+130884-19	+167430-21
+000000+00	+000000+00	+000000+00	+000000+00
+319784-19	+185214-19	+130884-19	+167430-21
+000000+00	+000000+00	+000000+00	+000000+00
+319784-19	+185214-19	+130884-19	+167430-21
+000000+00	+000000+00	+000000+00	+000000+00
+319784-19	+185214-19	+130884-19	+167430-21
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	1	+300000+14

+954329-19	+550873-19	+389665-19	+499722-21
+000000+00	+000000+00	+000000+00	+000000+00
+959351-19	+555642-19	+392651-19	+502291-21
+000000+00	+000000+00	+000000+00	+000000+00
+959351-19	+555642-19	+392651-19	+502291-21
+000000+00	+000000+00	+000000+00	+000000+00
+959351-19	+555642-19	+392651-19	+502291-21
+000000+00	+000000+00	+000000+00	+000000+00
+959351-19	+555642-19	+392651-19	+502291-21
+000000+00	+000000+00	+000000+00	+000000+00
+959351-19	+555642-19	+392651-19	+502291-21
+000000+00	+000000+00	+000000+00	+000000+00
+959351-19	+555642-19	+392651-19	+502291-21
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	1	+100000+15

+318110-18	+183624-18	+129888-18	+166574-20
+000000+00	+000000+00	+000000+00	+000000+00
+319784-18	+185214-18	+130884-18	+167430-20
+000000+00	+000000+00	+000000+00	+000000+00
+319784-18	+185214-18	+130884-18	+167430-20
+000000+00	+000000+00	+000000+00	+000000+00
+319784-18	+185214-18	+130884-18	+167430-20
+000000+00	+000000+00	+000000+00	+000000+00
+319784-18	+185214-18	+130884-18	+167430-20
+000000+00	+000000+00	+000000+00	+000000+00
+319784-18	+185214-18	+130884-18	+167430-20
+000000+00	+000000+00	+000000+00	+000000+00
+319784-18	+185214-18	+130884-18	+167430-20
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	1	+300000+15

+954329-18	+550873-18	+389665-18	+499723-20
+000000+00	+000000+00	+000000+00	+000000+00
+959351-18	+555642-18	+392651-18	+502291-20
+000000+00	+000000+00	+000000+00	+000000+00
+959351-18	+555642-18	+392651-18	+502291-20
+000000+00	+000000+00	+000000+00	+000000+00
+959351-18	+555642-18	+392651-18	+502291-20
+000000+00	+000000+00	+000000+00	+000000+00
+959351-18	+555642-18	+392651-18	+502291-20
+000000+00	+000000+00	+000000+00	+000000+00
+959351-18	+555642-18	+392651-18	+502291-20
+000000+00	+000000+00	+000000+00	+000000+00
+959351-18	+555642-18	+392651-18	+502291-20
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	1	+100000+16

+318109-17	+183624-17	+129888-17	+166574-19
+000000+00	+000000+00	+000000+00	+000000+00
+319784-17	+185214-17	+130884-17	+167430-19
+000000+00	+000000+00	+000000+00	+000000+00
+319784-17	+185214-17	+130884-17	+167430-19
+000000+00	+000000+00	+000000+00	+000000+00
+319784-17	+185214-17	+130884-17	+167430-19
+000000+00	+000000+00	+000000+00	+000000+00
+319784-17	+185214-17	+130884-17	+167430-19
+000000+00	+000000+00	+000000+00	+000000+00
+319784-17	+185214-17	+130884-17	+167430-19
+000000+00	+000000+00	+000000+00	+000000+00
+319784-17	+185214-17	+130884-17	+167430-19
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
92	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
92	3	+100000+13

+261817-22	+892765-23	+714120-23	+118502-24
+000000+00	+000000+00	+000000+00	+000000+00
+263008-22	+904083-23	+721243-23	+119128-24
+000000+00	+000000+00	+000000+00	+000000+00
+263008-22	+904083-23	+721243-23	+119128-24
+000000+00	+000000+00	+000000+00	+000000+00
+263008-22	+904083-23	+721243-23	+119128-24
+000000+00	+000000+00	+000000+00	+000000+00
+263008-22	+904083-23	+721243-23	+119128-24
+000000+00	+000000+00	+000000+00	+000000+00
+263008-22	+904083-23	+721243-23	+119128-24
+000000+00	+000000+00	+000000+00	+000000+00
+263008-22	+904083-23	+721243-23	+119128-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	3	+100000+14

+261817-21	+892765-22	+714120-22	+118502-23
+000000+00	+000000+00	+000000+00	+000000+00
+263008-21	+904083-22	+721243-22	+119128-23
+000000+00	+000000+00	+000000+00	+000000+00
+263008-21	+904083-22	+721243-22	+119128-23
+000000+00	+000000+00	+000000+00	+000000+00
+263008-21	+904083-22	+721243-22	+119128-23
+000000+00	+000000+00	+000000+00	+000000+00
+263008-21	+904083-22	+721243-22	+119128-23
+000000+00	+000000+00	+000000+00	+000000+00
+263008-21	+904083-22	+721243-22	+119128-23
+000000+00	+000000+00	+000000+00	+000000+00
+263008-21	+904083-22	+721243-22	+119128-23
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	3	+300000+14

+785450-21	+267829-21	+214236-21	+355506-23
+000000+00	+000000+00	+000000+00	+000000+00
+789024-21	+271225-21	+216373-21	+357384-23
+000000+00	+000000+00	+000000+00	+000000+00
+789024-21	+271225-21	+216373-21	+357384-23
+000000+00	+000000+00	+000000+00	+000000+00
+789024-21	+271225-21	+216373-21	+357384-23
+000000+00	+000000+00	+000000+00	+000000+00
+789024-21	+271225-21	+216373-21	+357384-23
+000000+00	+000000+00	+000000+00	+000000+00
+789024-21	+271225-21	+216373-21	+357384-23
+000000+00	+000000+00	+000000+00	+000000+00
+789024-21	+271225-21	+216373-21	+357384-23
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	3	+100000+15

+261817-20	+892765-21	+714120-21	+118502-22
+000000+00	+000000+00	+000000+00	+000000+00
+263008-20	+904083-21	+721243-21	+119128-22
+000000+00	+000000+00	+000000+00	+000000+00
+263008-20	+904083-21	+721243-21	+119128-22
+000000+00	+000000+00	+000000+00	+000000+00
+263008-20	+904083-21	+721243-21	+119128-22
+000000+00	+000000+00	+000000+00	+000000+00
+263008-20	+904083-21	+721243-21	+119128-22
+000000+00	+000000+00	+000000+00	+000000+00
+263008-20	+904083-21	+721243-21	+119128-22
+000000+00	+000000+00	+000000+00	+000000+00
+263008-20	+904083-21	+721243-21	+119128-22
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	3	+300000+15

+785450-20	+267829-20	+214236-20	+355506-22
+000000+00	+000000+00	+000000+00	+000000+00
+789024-20	+271225-20	+216373-20	+357384-22
+000000+00	+000000+00	+000000+00	+000000+00
+789024-20	+271225-20	+216373-20	+357384-22
+000000+00	+000000+00	+000000+00	+000000+00
+789024-20	+271225-20	+216373-20	+357384-22
+000000+00	+000000+00	+000000+00	+000000+00
+789024-20	+271225-20	+216373-20	+357384-22
+000000+00	+000000+00	+000000+00	+000000+00
+789024-20	+271225-20	+216373-20	+357384-22
+000000+00	+000000+00	+000000+00	+000000+00
+789024-20	+271225-20	+216373-20	+357384-22
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	3	+100000+16

+261817-19	+892765-20	+714120-20	+118502-21
+000000+00	+000000+00	+000000+00	+000000+00
+263008-19	+904083-20	+721243-20	+119128-21
+000000+00	+000000+00	+000000+00	+000000+00
+263008-19	+904083-20	+721243-20	+119128-21
+000000+00	+000000+00	+000000+00	+000000+00
+263008-19	+904083-20	+721243-20	+119128-21
+000000+00	+000000+00	+000000+00	+000000+00
+263008-19	+904083-20	+721243-20	+119128-21
+000000+00	+000000+00	+000000+00	+000000+00
+263008-19	+904083-20	+721243-20	+119128-21
+000000+00	+000000+00	+000000+00	+000000+00
+263008-19	+904083-20	+721243-20	+119128-21
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
92	4	+100000+13

+477635-30	+484592-30	+544237-30	+705323-30
+707600-30	+707600-30	+707600-30	+707600-30
+189055-29	+189762-29	+195807-29	+212051-29
+212280-29	+212280-29	+212280-29	+212280-29
+684375-29	+685082-29	+691127-29	+707371-29
+707600-29	+707600-29	+707600-29	+707600-29
+209957-28	+210028-28	+210633-28	+212257-28
+212280-28	+212280-28	+212280-28	+212280-28
+705279-28	+705349-28	+705954-28	+707578-28
+707601-28	+707601-28	+707601-28	+707601-28
+212050-27	+212057-27	+212118-27	+212280-27
+212282-27	+212282-27	+212282-27	+212282-27
+707405-27	+707412-27	+707473-27	+707635-27
+707637-27	+707637-27	+707637-27	+707637-27

CHAIN	FUNCTION	PHI
92	4	+100000+14

+477635-29	+484592-29	+544237-29	+705323-29
+707600-29	+707600-29	+707600-29	+707600-29
+189055-28	+189762-28	+195807-28	+212051-28
+212280-28	+212280-28	+212280-28	+212280-28
+684374-28	+685081-28	+691127-28	+707371-28
+707600-28	+707600-28	+707600-28	+707600-28
+209957-27	+210028-27	+210633-27	+212257-27
+212280-27	+212280-27	+212280-27	+212280-27
+705288-27	+705358-27	+705963-27	+707587-27
+707610-27	+707610-27	+707610-27	+707610-27
+212070-26	+212078-26	+212138-26	+212300-26
+212303-26	+212303-26	+212303-26	+212303-26
+707741-26	+707748-26	+707808-26	+707971-26
+707973-26	+707973-26	+707973-26	+707973-26

CHAIN	FUNCTION	PHI
92	4	+300000+14

+145290-28	+145378-28	+163271-28	+211597-28
+212280-28	+212280-28	+212280-28	+212280-28
+567163-28	+569285-28	+587421-28	+636153-28
+636840-28	+636840-28	+636840-28	+636840-28
+205312-27	+205524-27	+207338-27	+212211-27
+212280-27	+212280-27	+212280-27	+212280-27
+629872-27	+630084-27	+631898-27	+636771-27
+636839-27	+636839-27	+636839-27	+636839-27
+211592-26	+211613-26	+211795-26	+212282-26
+212289-26	+212289-26	+212289-26	+212289-26
+636748-26	+636769-26	+636950-26	+637037-26
+637044-26	+637044-26	+637044-26	+637044-26
+212545-25	+212548-25	+212566-25	+212614-25
+212615-25	+212615-25	+212615-25	+212615-25

CHAIN	FUNCTION	PHI
92	4	+100000+15

+477634-28	+484592-28	+544236-28	+705322-28
+707600-28	+707600-28	+707600-28	+707600-28
+189054-27	+189761-27	+195807-27	+212051-27
+212280-27	+212280-27	+212280-27	+212280-27
+684370-27	+685077-27	+691123-27	+707366-27
+707595-27	+707595-27	+707595-27	+707595-27
+209957-26	+210027-26	+210632-26	+212256-26
+212279-26	+212279-26	+212279-26	+212279-26
+705377-26	+705448-26	+706053-26	+707677-26
+707700-26	+707700-26	+707700-26	+707700-26
+212274-25	+212281-25	+212342-25	+212504-25
+212507-25	+212507-25	+212507-25	+212507-25
+711076-25	+711083-25	+711143-25	+711306-25
+711308-25	+711308-25	+711308-25	+711308-25

CHAIN	FUNCTION	PHI
92	4	+300000+15

+145290-27	+145377-27	+163271-27	+211596-27
+212280-27	+212280-27	+212280-27	+212280-27
+567159-27	+569281-27	+587418-27	+636149-27
+636836-27	+636836-27	+636836-27	+636836-27
+205308-26	+205520-26	+207334-26	+212207-26
+212276-26	+212276-26	+212276-26	+212276-26
+629866-26	+630078-26	+631892-26	+636765-26
+636833-26	+636833-26	+636833-26	+636833-26
+211673-25	+211694-25	+211876-25	+212363-25
+212370-25	+212370-25	+212370-25	+212370-25
+638176-25	+638197-25	+638379-25	+638866-25
+638873-25	+638873-25	+638873-25	+638873-25
+215507-24	+215509-24	+215527-24	+215575-24
+215576-24	+215576-24	+215576-24	+215576-24

CHAIN	FUNCTION	PHI
92	4	+100000+16

+477631-27	+484589-27	+544233-27	+705319-27
+707597-27	+707597-27	+707597-27	+707597-27
+189050-26	+189757-26	+195803-26	+212046-26
+212275-26	+212275-26	+212275-26	+212275-26
+684328-26	+685035-26	+691081-26	+707325-26
+707554-26	+707554-26	+707554-26	+707554-26
+209950-25	+210021-25	+210625-25	+212250-25
+212273-25	+212273-25	+212273-25	+212273-25
+706272-25	+706343-25	+706947-25	+708572-25
+708594-25	+708594-25	+708594-25	+708594-25
+214278-24	+214285-24	+214346-24	+214508-24
+214510-24	+214510-24	+214510-24	+214510-24
+742449-24	+742456-24	+742517-24	+742679-24
+742681-24	+742681-24	+742681-24	+742681-24

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
92	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
92	6	+100000+13

+347891-12	+347656-12	+305982-12	+587802-14
+826186-35	+000000+00	+000000+00	+000000+00
+353800-12	+353272-12	+309525-12	+590946-14
+830128-35	+000000+00	+000000+00	+000000+00
+353800-12	+353272-12	+309525-12	+590946-14
+830128-35	+000000+00	+000000+00	+000000+00
+353800-12	+353272-12	+309525-12	+590946-14
+830128-35	+000000+00	+000000+00	+000000+00
+353800-12	+353272-12	+309525-12	+590946-14
+830128-35	+000000+00	+000000+00	+000000+00
+353800-12	+353272-12	+309525-12	+590946-14
+830128-35	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	6	+100000+14

+347891-11	+347656-11	+305982-11	+587802-13
+826186-34	+000000+00	+000000+00	+000000+00
+353800-11	+353272-11	+309525-11	+590946-13
+830128-34	+000000+00	+000000+00	+000000+00
+353800-11	+353272-11	+309525-11	+590946-13
+830128-34	+000000+00	+000000+00	+000000+00
+353800-11	+353272-11	+309525-11	+590946-13
+830128-34	+000000+00	+000000+00	+000000+00
+353800-11	+353272-11	+309525-11	+590946-13
+830128-34	+000000+00	+000000+00	+000000+00
+353800-11	+353272-11	+309525-11	+590946-13
+830128-34	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	6	+300000+14

+104367-10	+104297-10	+917947-11	+176341-12
+247856-33	+000000+00	+000000+00	+000000+00
+106140-10	+105982-10	+928576-11	+177284-12
+249038-33	+000000+00	+000000+00	+000000+00
+106140-10	+105982-10	+928576-11	+177284-12
+249038-33	+000000+00	+000000+00	+000000+00
+106140-10	+105982-10	+928576-11	+177284-12
+249038-33	+000000+00	+000000+00	+000000+00
+106140-10	+105982-10	+928576-11	+177284-12
+249038-33	+000000+00	+000000+00	+000000+00
+106140-10	+105982-10	+928576-11	+177284-12
+249038-33	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	6	+100000+15

+347891-10	+347657-10	+305982-10	+587802-12
+826186-33	+000000+00	+000000+00	+000000+00
+353800-10	+353272-10	+309525-10	+590946-12
+830128-33	+000000+00	+000000+00	+000000+00
+353800-10	+353272-10	+309525-10	+590947-12
+830128-33	+000000+00	+000000+00	+000000+00
+353800-10	+353272-10	+309525-10	+590947-12
+830128-33	+000000+00	+000000+00	+000000+00
+353800-10	+353272-10	+309525-10	+590947-12
+830128-33	+000000+00	+000000+00	+000000+00
+353800-10	+353272-10	+309525-10	+590947-12
+830128-33	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	6	+300000+15

+104367-09	+104297-09	+917947-10	+176341-11
+247856-32	+000000+00	+000000+00	+000000+00
+106140-09	+105982-09	+928576-10	+177284-11
+249038-32	+000000+00	+000000+00	+000000+00
+106140-09	+105982-09	+928576-10	+177284-11
+249038-32	+000000+00	+000000+00	+000000+00
+106140-09	+105982-09	+928576-10	+177284-11
+249038-32	+000000+00	+000000+00	+000000+00
+106140-09	+105982-09	+928576-10	+177284-11
+249038-32	+000000+00	+000000+00	+000000+00
+106140-09	+105982-09	+928576-10	+177284-11
+249038-32	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	6	+100000+16

+347891-09	+347656-09	+305982-09	+587802-11
+826186-32	+000000+00	+000000+00	+000000+00
+353800-09	+353272-09	+309525-09	+590946-11
+830128-32	+000000+00	+000000+00	+000000+00
+353800-09	+353272-09	+309525-09	+590946-11
+830128-32	+000000+00	+000000+00	+000000+00
+353800-09	+353272-09	+309525-09	+590946-11
+830128-32	+000000+00	+000000+00	+000000+00
+353800-09	+353272-09	+309525-09	+590946-11
+830128-32	+000000+00	+000000+00	+000000+00
+353800-09	+353272-09	+309525-09	+590946-11
+830128-32	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
92	7	+100000+17

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
92	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
92	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
93	1	+100000+13

+187254-20	+105472-20	+726513-21	+127901-21
+365745-29	+000000+00	+000000+00	+000000+00
+201901-20	+119839-20	+847271-21	+149160-21
+426538-29	+000000+00	+000000+00	+000000+00
+202216-20	+120148-20	+849870-21	+149618-21
+427846-29	+000000+00	+000000+00	+000000+00
+202216-20	+120148-20	+849870-21	+149618-21
+427846-29	+000000+00	+000000+00	+000000+00
+202216-20	+120148-20	+849870-21	+149618-21
+427846-29	+000000+00	+000000+00	+000000+00
+202216-20	+120148-20	+849870-21	+149618-21
+427846-29	+000000+00	+000000+00	+000000+00
+202216-20	+120148-20	+849870-21	+149618-21
+427846-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	1	+100000+14

+187254-19	+105472-19	+726513-20	+127901-20
+365745-28	+000000+00	+000000+00	+000000+00
+201901-19	+119839-19	+847271-20	+149160-20
+426538-28	+000000+00	+000000+00	+000000+00
+202216-19	+120148-19	+849870-20	+149618-20
+427847-28	+000000+00	+000000+00	+000000+00
+202216-19	+120148-19	+849870-20	+149618-20
+427847-28	+000000+00	+000000+00	+000000+00
+202216-19	+120148-19	+849870-20	+149618-20
+427847-28	+000000+00	+000000+00	+000000+00
+202216-19	+120148-19	+849870-20	+149618-20
+427847-28	+000000+00	+000000+00	+000000+00
+202216-19	+120148-19	+849870-20	+149618-20
+427847-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	1	+300000+14

+561763-19	+316417-19	+217954-19	+383703-20
+109724-27	+000000+00	+000000+00	+000000+00
+605703-19	+359517-19	+254181-19	+447481-20
+127961-27	+000000+00	+000000+00	+000000+00
+606649-19	+360445-19	+254961-19	+448853-20
+128354-27	+000000+00	+000000+00	+000000+00
+606649-19	+360445-19	+254961-19	+448853-20
+128354-27	+000000+00	+000000+00	+000000+00
+606649-19	+360445-19	+254961-19	+448853-20
+128354-27	+000000+00	+000000+00	+000000+00
+606649-19	+360445-19	+254961-19	+448853-20
+128354-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	1	+100000+15

+187254-18	+105472-18	+726513-19	+127901-19
+365745-27	+000000+00	+000000+00	+000000+00
+201901-18	+119839-18	+847271-19	+149160-19
+426538-27	+000000+00	+000000+00	+000000+00
+202216-18	+120148-18	+849870-19	+149618-19
+427846-27	+000000+00	+000000+00	+000000+00
+202216-18	+120148-18	+849870-19	+149618-19
+427846-27	+000000+00	+000000+00	+000000+00
+202216-18	+120148-18	+849870-19	+149618-19
+427846-27	+000000+00	+000000+00	+000000+00
+202216-18	+120148-18	+849870-19	+149618-19
+427846-27	+000000+00	+000000+00	+000000+00
+202216-18	+120148-18	+849870-19	+149618-19
+427846-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	1	+300000+15

+561763-18	+316417-18	+217954-18	+383703-19
+109724-26	+000000+00	+000000+00	+000000+00
+605703-18	+359517-18	+254181-18	+447481-19
+127961-26	+000000+00	+000000+00	+000000+00
+606649-18	+360445-18	+254961-18	+448853-19
+128354-26	+000000+00	+000000+00	+000000+00
+606649-18	+360445-18	+254961-18	+448853-19
+128354-26	+000000+00	+000000+00	+000000+00
+606649-18	+360445-18	+254961-18	+448853-19
+128354-26	+000000+00	+000000+00	+000000+00
+606649-18	+360445-18	+254961-18	+448853-19
+128354-26	+000000+00	+000000+00	+000000+00
+606649-18	+360445-18	+254961-18	+448853-19
+128354-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	1	+100000+16

+187254-17	+105472-17	+726513-18	+127901-18
+365745-26	+000000+00	+000000+00	+000000+00
+201901-17	+119839-17	+847271-18	+149160-18
+426538-26	+000000+00	+000000+00	+000000+00
+202216-17	+120148-17	+849870-18	+149618-18
+427847-26	+000000+00	+000000+00	+000000+00
+202216-17	+120148-17	+849870-18	+149618-18
+427847-26	+000000+00	+000000+00	+000000+00
+202216-17	+120148-17	+849870-18	+149618-18
+427847-26	+000000+00	+000000+00	+000000+00
+202216-17	+120148-17	+849870-18	+149618-18
+427847-26	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
93	2	+100000+13

+360689-23	+357681-23	+301443-23	+530684-24
+151754-31	+000000+00	+000000+00	+000000+00
+421460-23	+417290-23	+351548-23	+618892-24
+176978-31	+000000+00	+000000+00	+000000+00
+422768-23	+418573-23	+352626-23	+620791-24
+177521-31	+000000+00	+000000+00	+000000+00
+422768-23	+418573-23	+352626-23	+620791-24
+177521-31	+000000+00	+000000+00	+000000+00
+422768-23	+418573-23	+352626-23	+620791-24
+177521-31	+000000+00	+000000+00	+000000+00
+422768-23	+418573-23	+352626-23	+620791-24
+177521-31	+000000+00	+000000+00	+000000+00
+422768-23	+418573-23	+352626-23	+620791-24
+177521-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	2	+100000+14

+360689-22	+357681-22	+301443-22	+530684-23
+151754-30	+000000+00	+000000+00	+000000+00
+421460-22	+417290-22	+351548-22	+618892-23
+176978-30	+000000+00	+000000+00	+000000+00
+422768-22	+418573-22	+352626-22	+620791-23
+177521-30	+000000+00	+000000+00	+000000+00
+422768-22	+418573-22	+352626-22	+620791-23
+177521-30	+000000+00	+000000+00	+000000+00
+422768-22	+418573-22	+352626-22	+620791-23
+177521-30	+000000+00	+000000+00	+000000+00
+422768-22	+418573-22	+352626-22	+620791-23
+177521-30	+000000+00	+000000+00	+000000+00
+422768-22	+418573-22	+352626-22	+620791-23
+177521-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	2	+300000+14

+108207-21	+107304-21	+904330-22	+159205-22
+455263-30	+000000+00	+000000+00	+000000+00
+126438-21	+125187-21	+105464-21	+185668-22
+530935-30	+000000+00	+000000+00	+000000+00
+126830-21	+125572-21	+105788-21	+186237-22
+532564-30	+000000+00	+000000+00	+000000+00
+126830-21	+125572-21	+105788-21	+186237-22
+532564-30	+000000+00	+000000+00	+000000+00
+126830-21	+125572-21	+105788-21	+186237-22
+532564-30	+000000+00	+000000+00	+000000+00
+126830-21	+125572-21	+105788-21	+186237-22
+532564-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	2	+100000+15

+360689-21	+357681-21	+301443-21	+530684-22
+151754-29	+000000+00	+000000+00	+000000+00
+421460-21	+417290-21	+351548-21	+618892-22
+176978-29	+000000+00	+000000+00	+000000+00
+422768-21	+418573-21	+352626-21	+620791-22
+177521-29	+000000+00	+000000+00	+000000+00
+422768-21	+418573-21	+352626-21	+620791-22
+177521-29	+000000+00	+000000+00	+000000+00
+422768-21	+418573-21	+352626-21	+620791-22
+177521-29	+000000+00	+000000+00	+000000+00
+422768-21	+418573-21	+352626-21	+620791-22
+177521-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	2	+300000+15

+108207-20	+107304-20	+904330-21	+159205-21
+455263-29	+000000+00	+000000+00	+000000+00
+126438-20	+125187-20	+105464-20	+185668-21
+530935-29	+000000+00	+000000+00	+000000+00
+126830-20	+125572-20	+105788-20	+186237-21
+532564-29	+000000+00	+000000+00	+000000+00
+126830-20	+125572-20	+105788-20	+186237-21
+532564-29	+000000+00	+000000+00	+000000+00
+126830-20	+125572-20	+105788-20	+186237-21
+532564-29	+000000+00	+000000+00	+000000+00
+126830-20	+125572-20	+105788-20	+186237-21
+532564-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	2	+100000+16

+360689-20	+357681-20	+301443-20	+530684-21
+151754-28	+000000+00	+000000+00	+000000+00
+421460-20	+417290-20	+351548-20	+618893-21
+176978-28	+000000+00	+000000+00	+000000+00
+422768-20	+418573-20	+352626-20	+620791-21
+177521-28	+000000+00	+000000+00	+000000+00
+422768-20	+418573-20	+352626-20	+620791-21
+177521-28	+000000+00	+000000+00	+000000+00
+422768-20	+418573-20	+352626-20	+620791-21
+177521-28	+000000+00	+000000+00	+000000+00
+422768-20	+418573-20	+352626-20	+620791-21
+177521-28	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
93	3	+100000+13

+171205-22	+104158-22	+744996-23	+131155-23
+375050-31	+000000+00	+000000+00	+000000+00
+186224-22	+118891-22	+868826-23	+152955-23
+437389-31	+000000+00	+000000+00	+000000+00
+186547-22	+119208-22	+871491-23	+153424-23
+438731-31	+000000+00	+000000+00	+000000+00
+186547-22	+119208-22	+871491-23	+153424-23
+438731-31	+000000+00	+000000+00	+000000+00
+186547-22	+119208-22	+871491-23	+153424-23
+438731-31	+000000+00	+000000+00	+000000+00
+186547-22	+119208-22	+871491-23	+153424-23
+438731-31	+000000+00	+000000+00	+000000+00
+186547-22	+119208-22	+871491-23	+153424-23
+438731-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	3	+100000+14

+171205-21	+104158-21	+744996-22	+131155-22
+375050-30	+000000+00	+000000+00	+000000+00
+186224-21	+118891-21	+868826-22	+152955-22
+437389-30	+000000+00	+000000+00	+000000+00
+186547-21	+119208-21	+871491-22	+153424-22
+438731-30	+000000+00	+000000+00	+000000+00
+186547-21	+119208-21	+871491-22	+153424-22
+438731-30	+000000+00	+000000+00	+000000+00
+186547-21	+119208-21	+871491-22	+153424-22
+438731-30	+000000+00	+000000+00	+000000+00
+186547-21	+119208-21	+871491-22	+153424-22
+438731-30	+000000+00	+000000+00	+000000+00
+186547-21	+119208-21	+871491-22	+153424-22
+438731-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	3	+300000+14

+513615-21	+312475-21	+223499-21	+393464-22
+112515-29	+000000+00	+000000+00	+000000+00
+558673-21	+356672-21	+260648-21	+458865-22
+131217-29	+000000+00	+000000+00	+000000+00
+559642-21	+357623-21	+261447-21	+460272-22
+131619-29	+000000+00	+000000+00	+000000+00
+559642-21	+357623-21	+261447-21	+460272-22
+131619-29	+000000+00	+000000+00	+000000+00
+559642-21	+357623-21	+261447-21	+460272-22
+131619-29	+000000+00	+000000+00	+000000+00
+559642-21	+357623-21	+261447-21	+460272-22
+131619-29	+000000+00	+000000+00	+000000+00
+559642-21	+357623-21	+261447-21	+460272-22
+131619-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	3	+100000+15

+171205-20	+104158-20	+744996-21	+131155-21
+375050-29	+000000+00	+000000+00	+000000+00
+186224-20	+118891-20	+868826-21	+152955-21
+437389-29	+000000+00	+000000+00	+000000+00
+186547-20	+119208-20	+871491-21	+153424-21
+438731-29	+000000+00	+000000+00	+000000+00
+186547-20	+119208-20	+871491-21	+153424-21
+438731-29	+000000+00	+000000+00	+000000+00
+186547-20	+119208-20	+871491-21	+153424-21
+438731-29	+000000+00	+000000+00	+000000+00
+186547-20	+119208-20	+871491-21	+153424-21
+438731-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	3	+300000+15

+513615-20	+312475-20	+223499-20	+393464-21
+112515-28	+000000+00	+000000+00	+000000+00
+558673-20	+356672-20	+260648-20	+458865-21
+131217-28	+000000+00	+000000+00	+000000+00
+559642-20	+357623-20	+261447-20	+460272-21
+131619-28	+000000+00	+000000+00	+000000+00
+559642-20	+357623-20	+261447-20	+460272-21
+131619-28	+000000+00	+000000+00	+000000+00
+559642-20	+357623-20	+261447-20	+460272-21
+131619-28	+000000+00	+000000+00	+000000+00
+559642-20	+357623-20	+261447-20	+460272-21
+131619-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	3	+100000+16

+171205-19	+104158-19	+744996-20	+131155-20
+375050-28	+000000+00	+000000+00	+000000+00
+186224-19	+118891-19	+868826-20	+152955-20
+437389-28	+000000+00	+000000+00	+000000+00
+186547-19	+119208-19	+871491-20	+153424-20
+438731-28	+000000+00	+000000+00	+000000+00
+186547-19	+119208-19	+871491-20	+153424-20
+438731-28	+000000+00	+000000+00	+000000+00
+186547-19	+119208-19	+871491-20	+153424-20
+438731-28	+000000+00	+000000+00	+000000+00
+186547-19	+119208-19	+871491-20	+153424-20
+438731-28	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
93	4	+100000+13

+832387-29	+845217-29	+950881-29	+140992-28
+150800-28	+150800-28	+150800-28	+150800-28
+373607-28	+375105-28	+387428-28	+440962-28
+452400-28	+452400-28	+452400-28	+452400-28
+142896-27	+143047-27	+144283-27	+149652-27
+150800-27	+150800-27	+150800-27	+150800-27
+444594-27	+444644-27	+445880-27	+451250-27
+452398-27	+452398-27	+452398-27	+452398-27
+150007-26	+150022-26	+150145-26	+150682-26
+150797-26	+150797-26	+150797-26	+150797-26
+451584-26	+451599-26	+451723-26	+452260-26
+452374-26	+452374-26	+452374-26	+452374-26
+150692-25	+150694-25	+150706-25	+150760-25
+150771-25	+150771-25	+150771-25	+150771-25

CHAIN	FUNCTION	PHI
93	4	+100000+14

+832386-28	+845216-28	+950880-28	+140992-27
+150800-27	+150800-27	+150800-27	+150800-27
+373605-27	+375103-27	+387426-27	+440960-27
+452398-27	+452398-27	+452398-27	+452398-27
+142894-26	+143044-26	+144280-26	+149650-26
+150797-26	+150797-26	+150797-26	+150797-26
+444472-26	+444622-26	+445858-26	+451228-26
+452375-26	+452375-26	+452375-26	+452375-26
+149981-25	+149996-25	+150120-25	+150657-25
+150772-25	+150772-25	+150772-25	+150772-25
+451352-25	+451367-25	+451491-25	+452028-25
+452142-25	+452142-25	+452142-25	+452142-25
+150436-24	+150436-24	+150448-24	+150502-24
+150513-24	+150513-24	+150513-24	+150513-24

CHAIN	FUNCTION	PHI
93	4	+300000+14

+249715-27	+253564-27	+285263-27	+422975-27
+452399-27	+452399-27	+452399-27	+452399-27
+112081-26	+112530-26	+116227-26	+132287-26
+135718-26	+135718-26	+135718-26	+135718-26
+428666-26	+429117-26	+432825-26	+448935-26
+452377-26	+452377-26	+452377-26	+452377-26
+133327-25	+133372-25	+133742-25	+135353-25
+135698-25	+135698-25	+135698-25	+135698-25
+449773-25	+449818-25	+450189-25	+451800-25
+452144-25	+452144-25	+452144-25	+452144-25
+135251-24	+135256-24	+135293-24	+135454-24
+135488-24	+135488-24	+135488-24	+135488-24
+449589-24	+449593-24	+449631-24	+449792-24
+449826-24	+449826-24	+449826-24	+449826-24

CHAIN	FUNCTION	PHI
93	4	+100000+15

+832375-27	+845205-27	+950870-27	+140991-26
+150799-26	+150799-26	+150799-26	+150799-26
+373589-26	+375087-26	+387410-26	+440944-26
+452382-26	+452382-26	+452382-26	+452382-26
+142871-25	+143021-25	+144257-25	+149627-25
+150774-25	+150774-25	+150774-25	+150774-25
+444247-25	+444397-25	+445633-25	+451003-25
+452150-25	+452150-25	+452150-25	+452150-25
+149726-24	+149741-24	+149864-24	+150401-24
+150516-24	+150516-24	+150516-24	+150516-24
+449042-24	+449057-24	+449181-24	+449718-24
+449832-24	+449832-24	+449832-24	+449832-24
+147887-23	+147889-23	+147901-23	+147955-23
+147966-23	+147966-23	+147966-23	+147966-23

CHAIN	FUNCTION	PHI
93	4	+300000+15

+249705-26	+253554-26	+285254-26	+422966-26
+452389-26	+452389-26	+452389-26	+452389-26
+112066-25	+112515-25	+116212-25	+132272-25
+135704-25	+135704-25	+135704-25	+135704-25
+428457-25	+428908-25	+432616-25	+448726-25
+452168-25	+452168-25	+452168-25	+452168-25
+133125-24	+133170-24	+133540-24	+135151-24
+135496-24	+135496-24	+135496-24	+135496-24
+447480-24	+447525-24	+447895-24	+449506-24
+449851-24	+449851-24	+449851-24	+449851-24
+133190-23	+133195-23	+133232-23	+133397-23
+133427-23	+133427-23	+133427-23	+133427-23
+427321-23	+427325-23	+427362-23	+427527-23
+427558-23	+427558-23	+427558-23	+427558-23

CHAIN	FUNCTION	PHI
93	4	+100000+16

+832269-26	+845099-26	+950763-26	+140980-25
+150788-25	+150788-25	+150788-25	+150788-25
+373424-25	+374922-25	+387245-25	+440779-25
+452217-25	+452217-25	+452217-25	+452217-25
+142639-24	+142789-24	+144025-24	+149395-24
+150542-24	+150542-24	+150542-24	+150542-24
+442010-24	+442160-24	+443396-24	+448766-24
+449913-24	+449913-24	+449913-24	+449913-24
+147203-23	+147218-23	+147342-23	+147879-23
+147993-23	+147993-23	+147993-23	+147993-23
+426828-23	+426843-23	+426967-23	+427504-23
+427618-23	+427618-23	+427618-23	+427618-23
+125471-22	+125473-22	+125485-22	+125539-22
+125550-22	+125550-22	+125550-22	+125550-22

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
93	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
93	6	+100000+13

+321641-10	+318959-10	+268810-10	+473234-11
+135326-18	+000000+00	+000000+00	+000000+00
+375834-10	+372115-10	+313490-10	+551893-11
+157819-18	+000000+00	+000000+00	+000000+00
+377000-10	+373259-10	+314452-10	+553586-11
+158303-18	+000000+00	+000000+00	+000000+00
+377000-10	+373259-10	+314452-10	+553586-11
+158303-18	+000000+00	+000000+00	+000000+00
+377000-10	+373259-10	+314452-10	+553586-11
+158303-18	+000000+00	+000000+00	+000000+00
+377000-10	+373259-10	+314452-10	+553586-11
+158303-18	+000000+00	+000000+00	+000000+00
+377000-10	+373259-10	+314452-10	+553586-11
+158303-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	6	+100000+14

+321641-09	+318959-09	+268810-09	+473234-10
+135326-17	+000000+00	+000000+00	+000000+00
+375834-09	+372115-09	+313490-09	+551893-10
+157819-17	+000000+00	+000000+00	+000000+00
+377000-09	+373259-09	+314452-09	+553586-10
+158303-17	+000000+00	+000000+00	+000000+00
+377000-09	+373259-09	+314452-09	+553586-10
+158303-17	+000000+00	+000000+00	+000000+00
+377000-09	+373259-09	+314452-09	+553586-10
+158303-17	+000000+00	+000000+00	+000000+00
+377000-09	+373259-09	+314452-09	+553586-10
+158303-17	+000000+00	+000000+00	+000000+00
+377000-09	+373259-09	+314452-09	+553586-10
+158303-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	6	+300000+14

+964924-09	+956877-09	+806429-09	+141970-09
+405977-17	+000000+00	+000000+00	+000000+00
+112750-08	+111635-08	+940471-09	+165568-09
+473457-17	+000000+00	+000000+00	+000000+00
+113100-08	+111978-08	+943356-09	+166076-09
+474910-17	+000000+00	+000000+00	+000000+00
+113100-08	+111978-08	+943356-09	+166076-09
+474910-17	+000000+00	+000000+00	+000000+00
+113100-08	+111978-08	+943356-09	+166076-09
+474910-17	+000000+00	+000000+00	+000000+00
+113100-08	+111978-08	+943356-09	+166076-09
+474910-17	+000000+00	+000000+00	+000000+00
+113100-08	+111978-08	+943356-09	+166076-09
+474910-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	6	+100000+15

+321641-08	+318959-08	+268810-08	+473234-09
+135326-16	+000000+00	+000000+00	+000000+00
+375834-08	+372115-08	+313490-08	+551893-09
+157819-16	+000000+00	+000000+00	+000000+00
+377000-08	+373259-08	+314452-08	+553586-09
+158303-16	+000000+00	+000000+00	+000000+00
+377000-08	+373259-08	+314452-08	+553586-09
+158303-16	+000000+00	+000000+00	+000000+00
+377000-08	+373259-08	+314452-08	+553586-09
+158303-16	+000000+00	+000000+00	+000000+00
+377000-08	+373259-08	+314452-08	+553586-09
+158303-16	+000000+00	+000000+00	+000000+00
+377000-08	+373259-08	+314452-08	+553586-09
+158303-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	6	+300000+15

+964924-08	+956877-08	+806429-08	+141970-08
+405977-16	+000000+00	+000000+00	+000000+00
+112750-07	+111635-07	+940471-08	+165568-08
+473457-16	+000000+00	+000000+00	+000000+00
+113100-07	+111978-07	+943356-08	+166076-08
+474910-16	+000000+00	+000000+00	+000000+00
+113100-07	+111978-07	+943356-08	+166076-08
+474910-16	+000000+00	+000000+00	+000000+00
+113100-07	+111978-07	+943356-08	+166076-08
+474910-16	+000000+00	+000000+00	+000000+00
+113100-07	+111978-07	+943356-08	+166076-08
+474910-16	+000000+00	+000000+00	+000000+00
+113100-07	+111978-07	+943356-08	+166076-08
+474910-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	6	+100000+16

+321641-07	+318959-07	+268810-07	+473234-08
+135326-15	+000000+00	+000000+00	+000000+00
+375834-07	+372115-07	+313490-07	+551893-08
+157819-15	+000000+00	+000000+00	+000000+00
+377000-07	+373259-07	+314452-07	+553586-08
+158303-15	+000000+00	+000000+00	+000000+00
+377000-07	+373259-07	+314452-07	+553586-08
+158303-15	+000000+00	+000000+00	+000000+00
+377000-07	+373259-07	+314452-07	+553586-08
+158303-15	+000000+00	+000000+00	+000000+00
+377000-07	+373259-07	+314452-07	+553586-08
+158303-15	+000000+00	+000000+00	+000000+00
+377000-07	+373259-07	+314452-07	+553586-08
+158303-15	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
93	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
93	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
93	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
94	1	+100000+13

+192811-20	+570615-21	+104338-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-20	+570615-21	+104338-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-20	+570615-21	+104338-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-20	+570615-21	+104338-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-20	+570615-21	+104338-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-20	+570615-21	+104338-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-20	+570615-21	+104338-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	1	+100000+14

+192811-19	+570615-20	+104338-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-19	+570615-20	+104338-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-19	+570615-20	+104338-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-19	+570615-20	+104338-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-19	+570615-20	+104338-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-19	+570615-20	+104338-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-19	+570615-20	+104338-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	1	+300000+14

+578432-19	+171184-19	+313013-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+578432-19	+171184-19	+313013-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+578432-19	+171184-19	+313013-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+578432-19	+171184-19	+313013-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+578432-19	+171184-19	+313013-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+578432-19	+171184-19	+313013-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+578432-19	+171184-19	+313013-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	1	+100000+15

+192811-18	+570615-19	+104338-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-18	+570615-19	+104338-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-18	+570615-19	+104338-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-18	+570615-19	+104338-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-18	+570615-19	+104338-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-18	+570615-19	+104338-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-18	+570615-19	+104338-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	1	+300000+15

+578432-18	+171184-18	+313013-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+578432-18	+171184-18	+313013-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+578432-18	+171184-18	+313013-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+578432-18	+171184-18	+313013-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+578432-18	+171184-18	+313013-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+578432-18	+171184-18	+313013-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+578432-18	+171184-18	+313013-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	1	+100000+16

+192811-17	+570615-18	+104338-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-17	+570615-18	+104338-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-17	+570615-18	+104338-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-17	+570615-18	+104338-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-17	+570615-18	+104338-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-17	+570615-18	+104338-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+192811-17	+570615-18	+104338-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
94	2	+100000+13

+845536-23	+471186-23	+865831-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-23	+471186-23	+865831-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-23	+471186-23	+865831-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-23	+471186-23	+865831-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-23	+471186-23	+865831-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-23	+471186-23	+865831-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-23	+471186-23	+865831-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	2	+100000+14

+845536-22	+471186-22	+865831-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-22	+471186-22	+865831-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-22	+471186-22	+865831-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-22	+471186-22	+865831-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-22	+471186-22	+865831-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-22	+471186-22	+865831-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-22	+471186-22	+865831-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	2	+300000+14

+253661-21	+141356-21	+259749-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+253661-21	+141356-21	+259749-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+253661-21	+141356-21	+259749-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+253661-21	+141356-21	+259749-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+253661-21	+141356-21	+259749-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+253661-21	+141356-21	+259749-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+253661-21	+141356-21	+259749-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	2	+100000+15

+845536-21	+471186-21	+865831-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-21	+471186-21	+865831-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-21	+471186-21	+865831-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-21	+471186-21	+865831-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-21	+471186-21	+865831-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-21	+471186-21	+865831-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	2	+300000+15

+253661-20	+141356-20	+259749-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+253661-20	+141356-20	+259749-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+253661-20	+141356-20	+259749-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+253661-20	+141356-20	+259749-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+253661-20	+141356-20	+259749-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+253661-20	+141356-20	+259749-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+253661-20	+141356-20	+259749-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	2	+100000+16

+845536-20	+471186-20	+865831-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-20	+471186-20	+865831-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-20	+471186-20	+865831-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-20	+471186-20	+865831-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-20	+471186-20	+865831-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-20	+471186-20	+865831-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+845536-20	+471186-20	+865831-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
94	3	+100000+13

+240690-22	+107846-22	+197904-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-22	+107846-22	+197904-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-22	+107846-22	+197904-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-22	+107846-22	+197904-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-22	+107846-22	+197904-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-22	+107846-22	+197904-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-22	+107846-22	+197904-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	3	+100000+14

+240690-21	+107846-21	+197904-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-21	+107846-21	+197904-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-21	+107846-21	+197904-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-21	+107846-21	+197904-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-21	+107846-21	+197904-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-21	+107846-21	+197904-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-21	+107846-21	+197904-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	3	+300000+14

+722069-21	+323539-21	+593713-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+722069-21	+323539-21	+593713-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+722069-21	+323539-21	+593713-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+722069-21	+323539-21	+593713-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+722069-21	+323539-21	+593713-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+722069-21	+323539-21	+593713-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+722069-21	+323539-21	+593713-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	3	+100000+15

+240690-20	+107846-20	+197904-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-20	+107846-20	+197904-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-20	+107846-20	+197904-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-20	+107846-20	+197904-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-20	+107846-20	+197904-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-20	+107846-20	+197904-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	3	+300000+15

+722069-20	+323539-20	+593713-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+722069-20	+323539-20	+593713-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+722069-20	+323539-20	+593713-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+722069-20	+323539-20	+593713-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+722069-20	+323539-20	+593713-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+722069-20	+323539-20	+593713-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	3	+100000+16

+240690-19	+107846-19	+197904-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-19	+107846-19	+197904-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-19	+107846-19	+197904-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-19	+107846-19	+197904-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-19	+107846-19	+197904-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+240690-19	+107846-19	+197904-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
94	4	+100000+13

+259723-30	+261798-30	+263896-30	+263900-30
+263900-30	+263900-30	+263900-30	+263900-30
+787523-30	+789598-30	+791696-30	+791700-30
+791700-30	+791700-30	+791700-30	+791700-30
+263883-29	+263690-29	+263900-29	+263900-29
+263900-29	+263900-29	+263900-29	+263900-29
+791287-29	+791494-29	+791704-29	+791705-29
+791705-29	+791705-29	+791705-29	+791705-29
+263863-28	+263884-28	+263905-28	+263905-28
+263905-28	+263905-28	+263905-28	+263905-28
+791705-28	+791726-28	+791746-28	+791747-28
+791747-28	+791747-28	+791747-28	+791747-28
+263948-27	+263950-27	+263952-27	+263952-27
+263952-27	+263952-27	+263952-27	+263952-27

CHAIN	FUNCTION	PHI
94	4	+100000+14

+259723-29	+261798-29	+263896-29	+263900-29
+263900-29	+263900-29	+263900-29	+263900-29
+787526-29	+789601-29	+791699-29	+791703-29
+791703-29	+791703-29	+791703-29	+791703-29
+263887-28	+263694-28	+263904-28	+263905-28
+263905-28	+263905-28	+263905-28	+263905-28
+791327-28	+791535-28	+791745-28	+791745-28
+791745-28	+791745-28	+791745-28	+791745-28
+263910-27	+263930-27	+263951-27	+263951-27
+263951-27	+263951-27	+263951-27	+263951-27
+792123-27	+792144-27	+792165-27	+792165-27
+792165-27	+792165-27	+792165-27	+792165-27
+264413-26	+264415-26	+264417-26	+264417-26
+264417-26	+264417-26	+264417-26	+264417-26

CHAIN	FUNCTION	PHI
94	4	+300000+14

+779170-29	+785396-29	+791690-29	+791702-29
+791702-29	+791702-29	+791702-29	+791702-29
+236260-28	+236882-28	+237512-28	+237513-28
+237513-28	+237513-28	+237513-28	+237513-28
+790489-28	+791112-28	+791741-28	+791742-28
+791742-28	+791742-28	+791742-28	+791742-28
+237425-27	+237487-27	+237550-27	+237551-27
+237551-27	+237551-27	+237551-27	+237551-27
+792036-27	+792099-27	+792162-27	+792162-27
+792162-27	+792162-27	+792162-27	+792162-27
+237916-26	+237922-26	+237928-26	+237928-26
+237928-26	+237928-26	+237928-26	+237928-26
+796330-26	+796337-26	+796343-26	+796343-26
+796343-26	+796343-26	+796343-26	+796343-26

CHAIN	FUNCTION	PHI
94	4	+100000+15

+259725-28	+261800-28	+263898-28	+263902-28
+263902-28	+263902-28	+263902-28	+263902-28
+787556-28	+789631-28	+791729-28	+791733-28
+791733-28	+791733-28	+791733-28	+791733-28
+263529-27	+263736-27	+263946-27	+263947-27
+263947-27	+263947-27	+263947-27	+263947-27
+791733-27	+791940-27	+792150-27	+792150-27
+792150-27	+792150-27	+792150-27	+792150-27
+264371-26	+264391-26	+264412-26	+264412-26
+264412-26	+264412-26	+264412-26	+264412-26
+796290-26	+796310-26	+796331-26	+796331-26
+796331-26	+796331-26	+796331-26	+796331-26
+269005-25	+269007-25	+269009-25	+269009-25
+269009-25	+269009-25	+269009-25	+269009-25

CHAIN	FUNCTION	PHI
94	4	+300000+15

+779187-28	+785413-28	+791707-28	+791719-28
+791719-28	+791719-28	+791719-28	+791719-28
+236286-27	+236909-27	+237539-27	+237540-27
+237540-27	+237540-27	+237540-27	+237540-27
+790866-27	+791489-27	+792118-27	+792119-27
+792119-27	+792119-27	+792119-27	+792119-27
+237790-26	+237852-26	+237915-26	+237915-26
+237915-26	+237915-26	+237915-26	+237915-26
+796173-26	+796236-26	+796299-26	+796299-26
+796299-26	+796299-26	+796299-26	+796299-26
+241632-25	+241638-25	+241644-25	+241644-25
+241644-25	+241644-25	+241644-25	+241644-25
+836435-25	+836442-25	+836448-25	+836448-25
+836448-25	+836448-25	+836448-25	+836448-25

CHAIN	FUNCTION	PHI
94	4	+100000+16

+259744-27	+261819-27	+263917-27	+263921-27
+263921-27	+263921-27	+263921-27	+263921-27
+787852-27	+789927-27	+792026-27	+792029-27
+792029-27	+792029-27	+792029-27	+792029-27
+263948-26	+264155-26	+264365-26	+264366-26
+264366-26	+264366-26	+264366-26	+264366-26
+795768-26	+795976-26	+796186-26	+796186-26
+796186-26	+796186-26	+796186-26	+796186-26
+268919-25	+268940-25	+268961-25	+268961-25
+268961-25	+268961-25	+268961-25	+268961-25
+836297-25	+836318-25	+836339-25	+836339-25
+836339-25	+836339-25	+836339-25	+836339-25
+309211-24	+309213-24	+309215-24	+309215-24
+309215-24	+309215-24	+309215-24	+309215-24

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
94	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
94	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
94	7	+100000+13

+377000-10	+210088-10	+386049-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+377000-10	+210088-10	+386049-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+377000-10	+210088-10	+386049-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+377000-10	+210088-10	+386049-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+377000-10	+210088-10	+386049-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+377000-10	+210088-10	+386049-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+377000-10	+210088-10	+386049-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	7	+100000+14

+377000-09	+210088-09	+386049-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+377000-09	+210088-09	+386049-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+377000-09	+210088-09	+386049-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+377000-09	+210088-09	+386049-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+377000-09	+210088-09	+386049-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+377000-09	+210088-09	+386049-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+377000-09	+210088-09	+386049-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	7	+300000+14

+113100-08	+630265-09	+115815-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+113100-08	+630265-09	+115815-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+113100-08	+630265-09	+115815-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+113100-08	+630265-09	+115815-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+113100-08	+630265-09	+115815-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+113100-08	+630265-09	+115815-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+113100-08	+630265-09	+115815-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	7	+100000+15

+377000-08	+210088-08	+386049-11	+168303-38
+000000+00	+000000+00	+000000+00	+000000+00
+377000-08	+210088-08	+386049-11	+168303-38
+000000+00	+000000+00	+000000+00	+000000+00
+377000-08	+210088-08	+386049-11	+168303-38
+000000+00	+000000+00	+000000+00	+000000+00
+377000-08	+210088-08	+386049-11	+168303-38
+000000+00	+000000+00	+000000+00	+000000+00
+377000-08	+210088-08	+386049-11	+168303-38
+000000+00	+000000+00	+000000+00	+000000+00
+377000-08	+210088-08	+386049-11	+168303-38
+000000+00	+000000+00	+000000+00	+000000+00
+377000-08	+210088-08	+386049-11	+168303-38
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	7	+300000+15

+113100-07	+630265-08	+115815-10	+504908-38
+000000+00	+000000+00	+000000+00	+000000+00
+113100-07	+630265-08	+115815-10	+504908-38
+000000+00	+000000+00	+000000+00	+000000+00
+113100-07	+630265-08	+115815-10	+504908-38
+000000+00	+000000+00	+000000+00	+000000+00
+113100-07	+630265-08	+115815-10	+504908-38
+000000+00	+000000+00	+000000+00	+000000+00
+113100-07	+630265-08	+115815-10	+504908-38
+000000+00	+000000+00	+000000+00	+000000+00
+113100-07	+630265-08	+115815-10	+504908-38
+000000+00	+000000+00	+000000+00	+000000+00
+113100-07	+630265-08	+115815-10	+504908-38
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	7	+100000+16

+377000-07	+210088-07	+386049-10	+168303-37
+000000+00	+000000+00	+000000+00	+000000+00
+377000-07	+210088-07	+386049-10	+168303-37
+000000+00	+000000+00	+000000+00	+000000+00
+377000-07	+210088-07	+386049-10	+168303-37
+000000+00	+000000+00	+000000+00	+000000+00
+377000-07	+210088-07	+386049-10	+168303-37
+000000+00	+000000+00	+000000+00	+000000+00
+377000-07	+210088-07	+386049-10	+168303-37
+000000+00	+000000+00	+000000+00	+000000+00
+377000-07	+210088-07	+386049-10	+168303-37
+000000+00	+000000+00	+000000+00	+000000+00
+377000-07	+210088-07	+386049-10	+168303-37
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
94	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
94	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
95	1	+100000+13

+101594-20	+346728-21	+128462-22	+129562-22
+137871-22	+871427-23	+125832-27	+000000+00
+104198-20	+372773-21	+389138-22	+392460-22
+415171-22	+258995-22	+372752-27	+000000+00
+113639-20	+467180-21	+133376-21	+134230-21
+139606-21	+835340-22	+118922-26	+000000+00
+141638-20	+747179-21	+413391-21	+414368-21
+417479-21	+227827-21	+315907-26	+000000+00
+222865-20	+155940-20	+122514-20	+122143-20
+117580-20	+546194-21	+717095-26	+000000+00
+294868-20	+227935-20	+194438-20	+193362-20
+182066-20	+770913-21	+975035-26	+000000+00
+301975-20	+235041-20	+201537-20	+200381-20
+188337-20	+791106-21	+997117-26	+000000+00

CHAIN	FUNCTION	PHI
95	1	+100000+14

+101594-19	+346728-20	+128462-21	+129562-21
+137871-21	+871427-22	+125832-26	+000000+00
+104198-19	+372773-20	+389138-21	+392460-21
+415171-21	+258995-21	+372753-26	+000000+00
+113639-19	+467180-20	+133376-20	+134230-20
+139606-20	+835340-21	+118922-25	+000000+00
+141638-19	+747179-20	+413391-20	+414368-20
+417480-20	+227827-20	+315907-25	+000000+00
+222865-19	+155940-19	+122514-19	+122143-19
+117580-19	+546194-20	+717095-25	+000000+00
+294868-19	+227935-19	+194438-19	+193362-19
+182066-19	+770913-20	+975035-25	+000000+00
+301975-19	+235041-19	+201537-19	+200381-19
+188337-19	+791106-20	+997117-25	+000000+00

CHAIN	FUNCTION	PHI
95	1	+300000+14

+304783-19	+104019-19	+385387-21	+388685-21
+413614-21	+261428-21	+377496-26	+000000+00
+312595-19	+111832-19	+116742-20	+117738-20
+124551-20	+776984-21	+111826-25	+000000+00
+340916-19	+140154-19	+400128-20	+402691-20
+418819-20	+250602-20	+356765-25	+000000+00
+424915-19	+224154-19	+124017-19	+124310-19
+125244-19	+683482-20	+947721-25	+000000+00
+668596-19	+467820-19	+367543-19	+366428-19
+352741-19	+163858-19	+215128-24	+000000+00
+884604-19	+683804-19	+583315-19	+580086-19
+546198-19	+231274-19	+292511-24	+000000+00
+905926-19	+705123-19	+604610-19	+601143-19
+565010-19	+237332-19	+299135-24	+000000+00

CHAIN	FUNCTION	PHI
95	1	+100000+15

+101594-18	+346728-19	+128462-20	+129562-20
+137871-20	+871427-21	+125832-25	+000000+00
+104198-18	+372773-19	+389138-20	+392460-20
+415171-20	+258995-20	+372753-25	+000000+00
+113639-18	+467180-19	+133376-19	+134230-19
+139606-19	+835340-20	+118922-24	+000000+00
+141638-18	+747179-19	+413391-19	+414368-19
+417480-19	+227827-19	+315907-24	+000000+00
+222865-18	+155940-18	+122514-18	+122143-18
+117580-18	+546194-19	+717095-24	+000000+00
+294868-18	+227935-18	+194438-18	+193362-18
+182066-18	+770913-19	+975035-24	+000000+00
+301975-18	+235041-18	+201537-18	+200381-18
+188337-18	+791106-19	+997117-24	+000000+00

CHAIN	FUNCTION	PHI
95	1	+300000+15

+304783-18	+104019-18	+385387-20	+388685-20
+413614-20	+261428-20	+377496-25	+000000+00
+312595-18	+111832-18	+116742-19	+117738-19
+124551-19	+776984-20	+111826-24	+000000+00
+340916-18	+140154-18	+400128-19	+402691-19
+418819-19	+250602-19	+356765-24	+000000+00
+424915-18	+224154-18	+124017-18	+124310-18
+125244-18	+683482-19	+947721-24	+000000+00
+668596-18	+467820-18	+367543-18	+366428-18
+352741-18	+163858-18	+215128-23	+000000+00
+884604-18	+683804-18	+583315-18	+580086-18
+546198-18	+231274-18	+292511-23	+000000+00
+905926-18	+705123-18	+604610-18	+601143-18
+565010-18	+237332-18	+299135-23	+000000+00

CHAIN	FUNCTION	PHI
95	1	+100000+16

+101594-17	+346728-18	+128462-19	+129562-19
+137871-19	+871427-20	+125832-24	+000000+00
+104198-17	+372773-18	+389138-19	+392460-19
+415171-19	+258995-19	+372753-24	+000000+00
+113639-17	+467180-18	+133376-18	+134230-18
+139606-18	+835340-19	+118922-23	+000000+00
+141638-17	+747179-18	+413391-18	+414368-18
+417480-18	+227827-18	+315907-23	+000000+00
+222865-17	+155940-17	+122514-17	+122143-17
+117580-17	+546194-18	+717095-23	+000000+00
+294868-17	+227935-17	+194438-17	+193362-17
+182066-17	+770913-18	+975035-23	+000000+00
+301975-17	+235041-17	+201537-17	+200381-17
+188337-17	+791106-18	+997117-23	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
95	2	+100000+13

+551474-25	+554890-25	+557094-25	+562204-25
+597746-25	+381142-25	+551674-30	+000000+00
+168119-24	+168471-24	+168787-24	+170216-24
+180031-24	+113282-24	+163422-29	+000000+00
+577286-24	+577665-24	+578217-24	+581914-24
+605804-24	+365409-24	+521377-29	+000000+00
+179348-23	+179387-23	+179451-23	+179895-23
+181487-23	+996847-24	+138500-28	+000000+00
+533872-23	+533888-23	+533751-23	+532168-23
+512684-23	+239102-23	+314389-28	+000000+00
+849148-23	+849130-23	+848684-23	+844021-23
+795087-23	+337583-23	+427476-28	+000000+00
+880304-23	+880282-23	+879801-23	+874789-23
+822576-23	+346436-23	+437157-28	+000000+00

CHAIN	FUNCTION	PHI
95	2	+100000+14

+551475-24	+554891-24	+557095-24	+562205-24
+597746-24	+381142-24	+551674-29	+000000+00
+168119-23	+168471-23	+168787-23	+170216-23
+180031-23	+113282-23	+163422-28	+000000+00
+577287-23	+577665-23	+578217-23	+581914-23
+605804-23	+365409-23	+521377-28	+000000+00
+179348-22	+179387-22	+179451-22	+179895-22
+181487-22	+996847-23	+138500-27	+000000+00
+533872-22	+533888-22	+533751-22	+532168-22
+512684-22	+239102-22	+314389-27	+000000+00
+849148-22	+849130-22	+848684-22	+844021-22
+795087-22	+337583-22	+427476-27	+000000+00
+880304-22	+880282-22	+879801-22	+874790-22
+822576-22	+346436-22	+437157-27	+000000+00

CHAIN	FUNCTION	PHI
95	2	+300000+14

+165442-23	+166467-23	+167128-23	+168661-23
+179324-23	+114343-23	+165502-28	+000000+00
+504357-23	+505413-23	+506360-23	+510647-23
+540093-23	+339846-23	+490267-28	+000000+00
+173186-22	+173300-22	+173465-22	+174574-22
+181741-22	+109623-22	+156413-27	+000000+00
+538044-22	+538161-22	+538354-22	+539684-22
+544460-22	+299054-22	+415501-27	+000000+00
+160162-21	+160166-21	+160125-21	+159651-21
+153805-21	+717306-22	+943168-27	+000000+00
+254745-21	+254739-21	+254605-21	+253206-21
+238526-21	+101275-21	+128243-26	+000000+00
+264091-21	+264085-21	+263940-21	+262437-21
+246773-21	+103931-21	+131147-26	+000000+00

CHAIN	FUNCTION	PHI
95	2	+100000+15

+551474-23	+554890-23	+557094-23	+562204-23
+597746-23	+381142-23	+551674-28	+000000+00
+168119-22	+168471-22	+168787-22	+170216-22
+180031-22	+113282-22	+163422-27	+000000+00
+577286-22	+577665-22	+578217-22	+581914-22
+605804-22	+365409-22	+521377-27	+000000+00
+179348-21	+179387-21	+179451-21	+179895-21
+181487-21	+996847-22	+138500-26	+000000+00
+533872-21	+533888-21	+533751-21	+532168-21
+512684-21	+239102-21	+314389-26	+000000+00
+849148-21	+849130-21	+848684-21	+844021-21
+795087-21	+337583-21	+427476-26	+000000+00
+880304-21	+880282-21	+879801-21	+874790-21
+822576-21	+346436-21	+437157-26	+000000+00

CHAIN	FUNCTION	PHI
95	2	+300000+15

+165442-22	+166467-22	+167128-22	+168661-22
+179324-22	+114343-22	+165502-27	+000000+00
+504357-22	+505413-22	+506360-22	+510647-22
+540093-22	+339846-22	+490267-27	+000000+00
+173186-21	+173300-21	+173465-21	+174574-21
+181741-21	+109623-21	+156413-26	+000000+00
+538044-21	+538161-21	+538354-21	+539684-21
+544460-21	+299054-21	+415501-26	+000000+00
+160162-20	+160166-20	+160125-20	+159651-20
+153805-20	+717306-21	+943168-26	+000000+00
+254745-20	+254739-20	+254605-20	+253206-20
+238526-20	+101275-20	+128243-25	+000000+00
+264091-20	+264085-20	+263940-20	+262437-20
+246773-20	+103931-20	+131147-25	+000000+00

CHAIN	FUNCTION	PHI
95	2	+100000+16

+551474-22	+554890-22	+557094-22	+562205-22
+597746-22	+381142-22	+551674-27	+000000+00
+168119-21	+168471-21	+168787-21	+170216-21
+180031-21	+113282-21	+163422-26	+000000+00
+577286-21	+577665-21	+578217-21	+581914-21
+605804-21	+365409-21	+521377-26	+000000+00
+179348-20	+179387-20	+179451-20	+179895-20
+181487-20	+996847-21	+138500-25	+000000+00
+533872-20	+533888-20	+533751-20	+532168-20
+512684-20	+239102-20	+314389-25	+000000+00
+849148-20	+849130-20	+848684-20	+844021-20
+795087-20	+337583-20	+427476-25	+000000+00
+880304-20	+880282-20	+879801-20	+874789-20
+822576-20	+346436-20	+437157-25	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
95	3	+100000+13

+731952-23	+247998-23	+654032-25	+657637-25
+689646-25	+423997-25	+608021-30	+000000+00
+745154-23	+261201-23	+197526-24	+198742-24
+207465-24	+126004-24	+180114-29	+000000+00
+792621-23	+308670-23	+672429-24	+675656-24
+695559-24	+406279-24	+574630-29	+000000+00
+931667-23	+447716-23	+206289-23	+206591-23
+206791-23	+110728-23	+152646-28	+000000+00
+132928-22	+845304-23	+603640-23	+601569-23
+577288-23	+265082-23	+346500-28	+000000+00
+167848-22	+119446-22	+952451-23	+946951-23
+889900-23	+373795-23	+471137-28	+000000+00
+171283-22	+122881-22	+986764-23	+980879-23
+920211-23	+383554-23	+481807-28	+000000+00

CHAIN	FUNCTION	PHI
95	3	+100000+14

+731952-22	+247998-22	+654033-24	+657638-24
+689646-24	+423997-24	+608021-29	+000000+00
+745154-22	+261201-22	+197526-23	+198742-23
+207465-23	+126004-23	+180114-28	+000000+00
+792621-22	+308670-22	+672429-23	+675657-23
+695560-23	+406279-23	+574630-28	+000000+00
+931667-22	+447716-22	+206289-22	+206591-22
+206791-22	+110728-22	+152646-27	+000000+00
+132928-21	+845304-22	+603640-22	+601569-22
+577288-22	+265082-22	+346500-27	+000000+00
+167848-21	+119446-21	+952452-22	+946951-22
+889900-22	+373795-22	+471137-27	+000000+00
+171283-21	+122881-21	+986764-22	+980880-22
+920211-22	+383554-22	+481807-27	+000000+00

CHAIN	FUNCTION	PHI
95	3	+300000+14

+219586-21	+743993-22	+196210-23	+197291-23
+206894-23	+127199-23	+182406-28	+000000+00
+223546-21	+783603-22	+592579-23	+596227-23
+622395-23	+378011-23	+540343-28	+000000+00
+237786-21	+926010-22	+201729-22	+202697-22
+208668-22	+121884-22	+172389-27	+000000+00
+279500-21	+134315-21	+618866-22	+619772-22
+620373-22	+332184-22	+457939-27	+000000+00
+398784-21	+253591-21	+181092-21	+180471-21
+173186-21	+795245-22	+103950-26	+000000+00
+503543-21	+358338-21	+285735-21	+284085-21
+266970-21	+112139-21	+141341-26	+000000+00
+513849-21	+368643-21	+296029-21	+294264-21
+276063-21	+115066-21	+144542-26	+000000+00

CHAIN	FUNCTION	PHI
95	3	+100000+15

+731952-21	+247998-21	+654032-23	+657637-23
+689646-23	+423997-23	+608021-28	+000000+00
+745154-21	+261201-21	+197526-22	+198742-22
+207465-22	+126004-22	+180114-27	+000000+00
+792621-21	+308670-21	+672429-22	+675656-22
+695560-22	+406279-22	+574630-27	+000000+00
+931667-21	+447716-21	+206289-21	+206591-21
+206791-21	+110728-21	+152646-26	+000000+00
+132928-20	+845304-21	+603640-21	+601569-21
+577288-21	+265082-21	+346500-26	+000000+00
+167848-20	+119446-20	+952452-21	+946951-21
+889900-21	+373795-21	+471137-26	+000000+00
+171283-20	+122881-20	+986764-21	+980879-21
+920211-21	+383554-21	+481807-26	+000000+00

CHAIN	FUNCTION	PHI
95	3	+300000+15

+219586-20	+743993-21	+196210-22	+197291-22
+206894-22	+127199-22	+182406-27	+000000+00
+223546-20	+783603-21	+592579-22	+596227-22
+622395-22	+378011-22	+540343-27	+000000+00
+237786-20	+926010-21	+201729-21	+202697-21
+208668-21	+121884-21	+172389-26	+000000+00
+279500-20	+134315-20	+618866-21	+619772-21
+620373-21	+332184-21	+457939-26	+000000+00
+398784-20	+253591-20	+181092-20	+180471-20
+173186-20	+795245-21	+103950-25	+000000+00
+503543-20	+358338-20	+285735-20	+284085-20
+266970-20	+112139-20	+141341-25	+000000+00
+513849-20	+368643-20	+296029-20	+294264-20
+276063-20	+115066-20	+144542-25	+000000+00

CHAIN	FUNCTION	PHI
95	3	+100000+16

+731952-20	+247998-20	+654032-22	+657638-22
+689646-22	+423997-22	+608021-27	+000000+00
+745154-20	+261201-20	+197526-21	+198742-21
+207465-21	+126004-21	+180114-26	+000000+00
+792621-20	+308670-20	+672429-21	+675656-21
+695559-21	+406279-21	+574630-26	+000000+00
+931667-20	+447716-20	+206289-20	+206591-20
+206791-20	+110728-20	+152646-25	+000000+00
+132928-19	+845304-20	+603640-20	+601569-20
+577288-20	+265082-20	+346500-25	+000000+00
+167848-19	+119446-19	+952452-20	+946951-20
+889900-20	+373795-20	+471137-25	+000000+00
+171283-19	+122881-19	+986764-20	+980879-20
+920211-20	+383554-20	+481807-25	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
95	4	+100000+13

+230338-32	+237651-32	+307118-32	+162273-31
+700440-30	+247636-28	+497405-28	+497408-28
+622889-31	+629105-31	+686994-31	+144431-30
+250166-29	+750481-28	+149221-27	+149222-27
+218805-29	+219443-29	+225254-29	+288618-29
+139225-28	+258805-27	+497405-27	+497408-27
+500462-28	+500922-28	+505068-28	+547643-28
+107126-27	+845564-27	+149221-26	+149222-26
+107956-26	+107980-26	+108202-26	+110432-26
+133617-26	+344329-26	+497402-26	+497404-26
+902156-26	+902203-26	+902629-26	+906890-26
+949411-26	+127784-25	+149209-25	+149209-25
+436234-25	+436239-25	+436284-25	+436732-25
+441187-25	+475179-25	+497148-25	+497149-25

CHAIN	FUNCTION	PHI
95	4	+100000+14

+230581-31	+237894-31	+307118-31	+162236-30
+700444-29	+247637-27	+497405-27	+497408-27
+622816-30	+629251-30	+686970-30	+144433-29
+250168-28	+750482-27	+149221-26	+149222-26
+218801-28	+219444-28	+225251-28	+288613-28
+139225-27	+258805-26	+497405-26	+497408-26
+500415-27	+500877-27	+505022-27	+547598-27
+107121-26	+845559-26	+149221-25	+149222-25
+107918-25	+107942-25	+108164-25	+110394-25
+133579-25	+344291-25	+497364-25	+497366-25
+900987-25	+901035-25	+901461-25	+905733-25
+948243-25	+127667-24	+149092-24	+149093-24
+433911-24	+433916-24	+433960-24	+434408-24
+438863-24	+472855-24	+494825-24	+494825-24

CHAIN	FUNCTION	PHI
95	4	+300000+14

+690281-31	+711733-31	+920380-31	+486709-30
+210132-28	+742909-27	+149221-26	+149222-26
+186845-29	+188717-29	+206071-29	+433241-29
+750503-28	+225144-26	+447664-26	+447667-26
+656340-28	+658259-28	+675699-28	+865796-28
+417667-27	+776415-26	+149221-25	+149222-25
+150093-26	+150231-26	+151475-26	+164248-26
+321332-26	+253665-25	+447660-25	+447662-25
+323499-25	+323573-25	+324239-25	+330927-25
+400484-25	+103262-24	+149184-24	+149184-24
+269519-24	+269533-24	+269661-24	+270940-24
+283696-24	+382225-24	+446500-24	+446501-24
+128642-23	+128643-23	+128657-23	+128791-23
+130127-23	+140326-23	+146916-23	+146916-23

CHAIN	FUNCTION	PHI
95	4	+100000+15

+230874-30	+237894-30	+308093-30	+162314-29
+700448-28	+247637-26	+497405-26	+497408-26
+622894-29	+628978-29	+687009-29	+144422-28
+250167-27	+750481-26	+149221-25	+149222-25
+218732-27	+219375-27	+225178-27	+288547-27
+139218-26	+258804-25	+497404-25	+497407-25
+499940-26	+500399-26	+504546-26	+547121-26
+107074-25	+845512-25	+149216-24	+149217-24
+107538-24	+107563-24	+107785-24	+110014-24
+133200-24	+343911-24	+496984-24	+496986-24
+889416-24	+889463-24	+889889-24	+894150-24
+936671-24	+126510-23	+147935-23	+147935-23
+411565-23	+411570-23	+411615-23	+412063-23
+416518-23	+450510-23	+472480-23	+472480-23

CHAIN	FUNCTION	PHI
95	4	+300000+15

+691061-30	+712903-30	+920380-30	+486709-29
+210134-27	+742910-26	+149221-25	+149222-25
+186790-28	+188662-28	+205978-28	+433202-28
+750496-27	+225144-25	+447664-25	+447667-25
+655772-27	+657694-27	+675103-27	+865207-27
+417610-26	+776409-25	+149221-24	+149222-24
+149665-25	+149804-25	+151047-25	+163820-25
+320905-25	+253622-24	+447617-24	+447620-24
+320105-24	+320179-24	+320845-24	+327534-24
+397090-24	+102922-23	+148844-23	+148845-23
+259334-23	+259348-23	+259476-23	+260754-23
+273511-23	+372039-23	+436315-23	+436315-23
+110169-22	+110171-22	+110184-22	+110318-22
+111655-22	+121852-22	+128443-22	+128443-22

CHAIN	FUNCTION	PHI
95	4	+100000+16

+230874-29	+238362-29	+307625-29	+162299-28
+700446-27	+247637-25	+497405-25	+497408-25
+622364-28	+628604-28	+686510-28	+144365-27
+250162-26	+750481-25	+149221-24	+149222-24
+218071-26	+218710-26	+224515-26	+287882-26
+139151-25	+258798-24	+497397-24	+497401-24
+495222-25	+495683-25	+499828-25	+542405-25
+106602-24	+845040-24	+149169-23	+149170-23
+103852-23	+103876-23	+104098-23	+106328-23
+129513-23	+340225-23	+493298-23	+493300-23
+784547-23	+784595-23	+785021-23	+789282-23
+851802-23	+116023-22	+137448-22	+137448-22
+255776-22	+255781-22	+255826-22	+256273-22
+260728-22	+294720-22	+316690-22	+316690-22

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
95	5	+100000+13

+460131-15	+469107-15	+549437-15	+126808-14
+385468-14	+139869-14	+151963-19	+000000+00
+363733-14	+365916-14	+385389-14	+559269-14
+116863-13	+414335-14	+450159-19	+000000+00
+263664-13	+264046-13	+267449-13	+297609-13
+390204-13	+132188-13	+143617-18	+000000+00
+101612-12	+101646-12	+101949-12	+104547-12
+107369-12	+351148-13	+381508-18	+000000+00
+260366-12	+260380-12	+260502-12	+261304-12
+247218-12	+797085-13	+866002-18	+000000+00
+362459-12	+362460-12	+362466-12	+362109-12
+337135-12	+108380-12	+117750-17	+000000+00
+371199-12	+371199-12	+371195-12	+370739-12
+344833-12	+110834-12	+120417-17	+000000+00

CHAIN	FUNCTION	PHI
95	5	+100000+14

+460131-14	+469106-14	+549437-14	+126808-13
+385468-13	+139870-13	+151963-18	+000000+00
+363733-13	+365916-13	+385389-13	+559269-13
+116863-12	+414335-13	+450159-18	+000000+00
+263664-12	+264046-12	+267449-12	+297609-12
+390204-12	+132188-12	+143617-17	+000000+00
+101612-11	+101646-11	+101949-11	+104547-11
+107369-11	+351148-12	+381508-17	+000000+00
+260366-11	+260380-11	+260502-11	+261304-11
+247218-11	+797085-12	+866002-17	+000000+00
+362459-11	+362460-11	+362466-11	+362109-11
+337135-11	+108380-11	+117750-16	+000000+00
+371199-11	+371199-11	+371195-11	+370739-11
+344833-11	+110834-11	+120417-16	+000000+00

CHAIN	FUNCTION	PHI
95	5	+300000+14

+138040-13	+140732-13	+164831-13	+380423-13
+115640-12	+419608-13	+455888-18	+000000+00
+109120-12	+109775-12	+115617-12	+167781-12
+350589-12	+124301-12	+135048-17	+000000+00
+790991-12	+792138-12	+802347-12	+892828-12
+117061-11	+396664-12	+430851-17	+000000+00
+304836-11	+304939-11	+305848-11	+313642-11
+322108-11	+105344-11	+114452-16	+000000+00
+781097-11	+781139-11	+781507-11	+783913-11
+741654-11	+239126-11	+259801-16	+000000+00
+108738-10	+108738-10	+108740-10	+108633-10
+101141-10	+325139-11	+353250-16	+000000+00
+111360-10	+111360-10	+111358-10	+111222-10
+103460-10	+332502-11	+361250-16	+000000+00

CHAIN	FUNCTION	PHI
95	5	+100000+15

+460131-13	+469107-13	+549437-13	+126808-12
+385468-12	+139869-12	+151963-17	+000000+00
+363733-12	+365916-12	+385389-12	+559269-12
+116863-11	+414335-12	+450159-17	+000000+00
+263664-11	+264046-11	+267449-11	+297609-11
+390204-11	+132188-11	+143617-16	+000000+00
+101612-10	+101646-10	+101949-10	+104547-10
+107369-10	+351148-11	+381508-16	+000000+00
+260366-10	+260380-10	+260502-10	+261304-10
+247218-10	+797085-11	+866002-16	+000000+00
+362459-10	+362460-10	+362466-10	+362109-10
+337135-10	+108380-10	+117750-15	+000000+00
+371199-10	+371199-10	+371195-10	+370739-10
+344833-10	+110834-10	+120417-15	+000000+00

CHAIN	FUNCTION	PHI
95	5	+300000+15

+138039-12	+140732-12	+164831-12	+380423-12
+115640-11	+419609-12	+455888-17	+000000+00
+109120-11	+109775-11	+115617-11	+167781-11
+350589-11	+124301-11	+135048-16	+000000+00
+790991-11	+792138-11	+802347-11	+892828-11
+117061-10	+396664-11	+430851-16	+000000+00
+304836-10	+304939-10	+305848-10	+313642-10
+322108-10	+105344-10	+114452-15	+000000+00
+781097-10	+781139-10	+781507-10	+783913-10
+741655-10	+239126-10	+259801-15	+000000+00
+108738-09	+108738-09	+108740-09	+108633-09
+101141-09	+325139-10	+353250-15	+000000+00
+111360-09	+111360-09	+111358-09	+111222-09
+103450-09	+332502-10	+361250-15	+000000+00

CHAIN	FUNCTION	PHI
95	5	+100000+16

+460130-12	+469105-12	+549436-12	+126808-11
+385468-11	+139869-11	+151963-16	+000000+00
+363733-11	+365916-11	+385388-11	+559269-11
+116863-10	+414335-11	+450159-16	+000000+00
+263664-10	+264046-10	+267449-10	+297609-10
+390204-10	+132188-10	+143617-15	+000000+00
+101612-09	+101646-09	+101949-09	+104547-09
+107369-09	+351148-10	+381508-15	+000000+00
+260366-09	+260380-09	+260502-09	+261304-09
+247218-09	+797085-10	+866002-15	+000000+00
+362459-09	+362460-09	+362466-09	+362109-09
+337135-09	+108380-09	+117750-14	+000000+00
+371199-09	+371199-09	+371195-09	+370739-09
+344833-09	+110834-09	+120417-14	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
95	6	+100000+13

+464759-12	+467635-12	+469462-12	+473484-12
+502142-12	+319713-12	+462630-17	+000000+00
+141593-11	+141890-11	+142148-11	+143281-11
+151222-11	+950239-12	+137045-16	+000000+00
+485566-11	+485883-11	+486333-11	+489304-11
+508741-11	+306511-11	+437223-16	+000000+00
+150669-10	+150702-10	+150754-10	+151109-10
+152358-10	+836147-11	+116145-15	+000000+00
+448129-10	+448143-10	+448025-10	+446678-10
+430223-10	+200545-10	+263644-15	+000000+00
+712557-10	+712542-10	+712165-10	+708234-10
+667076-10	+283134-10	+358478-15	+000000+00
+738684-10	+738666-10	+738260-10	+734037-10
+690128-10	+290558-10	+366596-15	+000000+00

CHAIN	FUNCTION	PHI
95	6	+100000+14

+464759-11	+467635-11	+469462-11	+473485-11
+502143-11	+319714-11	+462630-16	+000000+00
+141594-10	+141890-10	+142148-10	+143281-10
+151222-10	+950240-11	+137045-15	+000000+00
+485566-10	+485883-10	+486333-10	+489304-10
+508741-10	+306511-10	+437223-15	+000000+00
+150669-09	+150702-09	+150754-09	+151109-09
+152358-09	+836147-10	+116145-14	+000000+00
+448129-09	+448143-09	+448025-09	+446678-09
+430223-09	+200545-09	+263644-14	+000000+00
+712557-09	+712542-09	+712165-09	+708234-09
+667076-09	+283134-09	+358478-14	+000000+00
+738684-09	+738666-09	+738260-09	+734037-09
+690128-09	+290558-09	+366596-14	+000000+00

CHAIN	FUNCTION	PHI
95	6	+300000+14

+139428-10	+140291-10	+140839-10	+142045-10
+150643-10	+959140-11	+138789-15	+000000+00
+424781-10	+425669-10	+426443-10	+429842-10
+453667-10	+285072-10	+411134-15	+000000+00
+145670-09	+145765-09	+145900-09	+146791-09
+152622-09	+919532-10	+131167-14	+000000+00
+452008-09	+452106-09	+452263-09	+453328-09
+457073-09	+250844-09	+348436-14	+000000+00
+134439-08	+134443-08	+134408-08	+134004-08
+129067-08	+601635-09	+790933-14	+000000+00
+213767-08	+213763-08	+213650-08	+212870-08
+200123-08	+849403-09	+107543-13	+000000+00
+221605-08	+221600-08	+221478-08	+220211-08
+207038-08	+871675-09	+109979-13	+000000+00

CHAIN	FUNCTION	PHI
95	6	+100000+15

+464759-10	+467635-10	+469462-10	+473484-10
+502143-10	+319714-10	+462630-15	+000000+00
+141594-09	+141890-09	+142148-09	+143281-09
+151222-09	+950240-10	+137045-14	+000000+00
+485566-09	+485883-09	+486333-09	+489304-09
+508741-09	+306511-09	+437223-14	+000000+00
+150670-08	+150702-08	+150754-08	+151109-08
+152358-08	+836147-09	+116145-13	+000000+00
+448129-08	+448143-08	+448025-08	+446678-08
+430223-08	+200545-08	+263644-13	+000000+00
+712557-08	+712542-08	+712165-08	+708234-08
+667076-08	+283134-08	+358478-13	+000000+00
+738684-08	+738666-08	+738260-08	+734037-08
+690128-08	+290558-08	+366596-13	+000000+00

CHAIN	FUNCTION	PHI
95	6	+300000+15

+139428-09	+140291-09	+140839-09	+142045-09
+150643-09	+959141-10	+138789-14	+000000+00
+424781-09	+425669-09	+426443-09	+429842-09
+453667-09	+285072-09	+411135-14	+000000+00
+145670-08	+145765-08	+145900-08	+146791-08
+152622-08	+919532-09	+131167-13	+000000+00
+452008-08	+452106-08	+452263-08	+453328-08
+457073-08	+250844-08	+348436-13	+000000+00
+134439-07	+134443-07	+134408-07	+134004-07
+129067-07	+601635-08	+790933-13	+000000+00
+213767-07	+213763-07	+213650-07	+212870-07
+200123-07	+849403-08	+107543-12	+000000+00
+221605-07	+221600-07	+221478-07	+220211-07
+207038-07	+871675-08	+109979-12	+000000+00

CHAIN	FUNCTION	PHI
95	6	+100000+16

+464759-09	+467635-09	+469462-09	+473484-09
+502143-09	+319713-09	+462630-14	+000000+00
+141594-08	+141890-08	+142148-08	+143281-08
+151222-08	+950240-09	+137045-13	+000000+00
+485566-08	+485883-08	+486333-08	+489304-08
+508741-08	+306511-08	+437223-13	+000000+00
+150669-07	+150702-07	+150754-07	+151109-07
+152358-07	+836147-08	+116145-12	+000000+00
+448129-07	+448143-07	+448025-07	+446678-07
+430223-07	+200545-07	+263644-12	+000000+00
+712557-07	+712542-07	+712165-07	+708234-07
+667076-07	+283134-07	+358478-12	+000000+00
+738684-07	+738666-07	+738260-07	+734037-07
+690128-07	+290558-07	+366596-12	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
95	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
95	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
95	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
95	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
95	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
95	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
95	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
95	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
95	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
95	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
95	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
95	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
96	1	+100000+13

+501161-25	+497053-25	+461567-25	+220066-25
+133578-28	+000000+00	+000000+00	+000000+00
+817860-25	+811157-25	+753246-25	+359133-25
+217990-28	+000000+00	+000000+00	+000000+00
+893275-25	+885954-25	+822703-25	+392248-25
+238090-28	+000000+00	+000000+00	+000000+00
+893514-25	+886190-25	+822922-25	+392353-25
+238154-28	+000000+00	+000000+00	+000000+00
+893514-25	+886190-25	+822922-25	+392353-25
+238154-28	+000000+00	+000000+00	+000000+00
+893514-25	+886190-25	+822922-25	+392353-25
+238154-28	+000000+00	+000000+00	+000000+00
+893514-25	+886190-25	+822922-25	+392353-25
+238154-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	1	+100000+14

+501161-24	+497053-24	+461567-24	+220066-24
+133578-27	+000000+00	+000000+00	+000000+00
+817860-24	+811157-24	+753246-24	+359133-24
+217990-27	+000000+00	+000000+00	+000000+00
+893275-24	+885954-24	+822703-24	+392248-24
+238090-27	+000000+00	+000000+00	+000000+00
+893514-24	+886190-24	+822922-24	+392353-24
+238154-27	+000000+00	+000000+00	+000000+00
+893514-24	+886190-24	+822922-24	+392353-24
+238154-27	+000000+00	+000000+00	+000000+00
+893514-24	+886190-24	+822922-24	+392353-24
+238154-27	+000000+00	+000000+00	+000000+00
+893514-24	+886190-24	+822922-24	+392353-24
+238154-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	1	+300000+14

+150348-23	+149116-23	+138470-23	+660198-24
+400733-27	+000000+00	+000000+00	+000000+00
+245358-23	+243347-23	+225974-23	+107740-23
+653969-27	+000000+00	+000000+00	+000000+00
+267983-23	+265786-23	+246811-23	+117674-23
+714271-27	+000000+00	+000000+00	+000000+00
+268054-23	+265857-23	+246877-23	+117706-23
+714462-27	+000000+00	+000000+00	+000000+00
+268054-23	+265857-23	+246877-23	+117706-23
+714462-27	+000000+00	+000000+00	+000000+00
+268054-23	+265857-23	+246877-23	+117706-23
+714462-27	+000000+00	+000000+00	+000000+00
+268054-23	+265857-23	+246877-23	+117706-23
+714462-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	1	+100000+15

+501161-23	+497053-23	+461567-23	+220066-23
+133578-26	+000000+00	+000000+00	+000000+00
+817860-23	+811157-23	+753246-23	+359133-23
+217990-26	+000000+00	+000000+00	+000000+00
+893275-23	+885954-23	+822703-23	+392248-23
+238090-26	+000000+00	+000000+00	+000000+00
+893514-23	+886190-23	+822922-23	+392353-23
+238154-26	+000000+00	+000000+00	+000000+00
+893514-23	+886190-23	+822922-23	+392353-23
+238154-26	+000000+00	+000000+00	+000000+00
+893514-23	+886190-23	+822922-23	+392353-23
+238154-26	+000000+00	+000000+00	+000000+00
+893514-23	+886190-23	+822922-23	+392353-23
+238154-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	1	+300000+15

+150348-22	+149116-22	+138470-22	+660198-23
+400733-26	+000000+00	+000000+00	+000000+00
+245358-22	+243347-22	+225974-22	+107740-22
+653969-26	+000000+00	+000000+00	+000000+00
+267983-22	+265786-22	+246811-22	+117674-22
+714271-26	+000000+00	+000000+00	+000000+00
+268054-22	+265857-22	+246877-22	+117706-22
+714462-26	+000000+00	+000000+00	+000000+00
+268054-22	+265857-22	+246877-22	+117706-22
+714462-26	+000000+00	+000000+00	+000000+00
+268054-22	+265857-22	+246877-22	+117706-22
+714462-26	+000000+00	+000000+00	+000000+00
+268054-22	+265857-22	+246877-22	+117706-22
+714462-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	1	+100000+16

+501161-22	+497053-22	+461567-22	+220066-22
+133578-25	+000000+00	+000000+00	+000000+00
+817860-22	+811157-22	+753246-22	+359133-22
+217990-25	+000000+00	+000000+00	+000000+00
+893275-22	+885954-22	+822703-22	+392248-22
+238090-25	+000000+00	+000000+00	+000000+00
+893514-22	+886190-22	+822922-22	+392353-22
+238154-25	+000000+00	+000000+00	+000000+00
+893514-22	+886190-22	+822922-22	+392353-22
+238154-25	+000000+00	+000000+00	+000000+00
+893514-22	+886190-22	+822922-22	+392353-22
+238154-25	+000000+00	+000000+00	+000000+00
+893514-22	+886190-22	+822922-22	+392353-22
+238154-25	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
96	2	+100000+13

+712939-27	+707096-27	+656614-27	+313060-27
+190024-30	+000000+00	+000000+00	+000000+00
+116347-26	+115393-26	+107155-26	+510893-27
+310107-30	+000000+00	+000000+00	+000000+00
+127075-26	+126034-26	+117036-26	+558003-27
+338702-30	+000000+00	+000000+00	+000000+00
+127109-26	+126067-26	+117067-26	+558152-27
+338792-30	+000000+00	+000000+00	+000000+00
+127109-26	+126067-26	+117067-26	+558152-27
+338792-30	+000000+00	+000000+00	+000000+00
+127109-26	+126067-26	+117067-26	+558152-27
+338792-30	+000000+00	+000000+00	+000000+00
+127109-26	+126067-26	+117067-26	+558152-27
+338792-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	2	+100000+14

+712939-26	+707096-26	+656614-26	+313060-26
+190024-29	+000000+00	+000000+00	+000000+00
+116347-25	+115393-25	+107155-25	+510893-26
+310107-29	+000000+00	+000000+00	+000000+00
+127075-25	+126034-25	+117036-25	+558003-26
+338702-29	+000000+00	+000000+00	+000000+00
+127109-25	+126067-25	+117067-25	+558152-26
+338792-29	+000000+00	+000000+00	+000000+00
+127109-25	+126067-25	+117067-25	+558152-26
+338792-29	+000000+00	+000000+00	+000000+00
+127109-25	+126067-25	+117067-25	+558152-26
+338792-29	+000000+00	+000000+00	+000000+00
+127109-25	+126067-25	+117067-25	+558152-26
+338792-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	2	+300000+14

+213882-25	+212129-25	+196984-25	+939181-26
+570073-29	+000000+00	+000000+00	+000000+00
+349041-25	+346180-25	+321465-25	+153268-25
+930320-29	+000000+00	+000000+00	+000000+00
+381226-25	+378101-25	+351107-25	+167401-25
+101611-28	+000000+00	+000000+00	+000000+00
+381327-25	+378202-25	+351201-25	+167446-25
+101638-28	+000000+00	+000000+00	+000000+00
+381327-25	+378202-25	+351201-25	+167446-25
+101638-28	+000000+00	+000000+00	+000000+00
+381327-25	+378202-25	+351201-25	+167446-25
+101638-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	2	+100000+15

+712939-25	+707096-25	+656614-25	+313060-25
+190024-28	+000000+00	+000000+00	+000000+00
+116347-24	+115393-24	+107155-24	+510893-25
+310107-28	+000000+00	+000000+00	+000000+00
+127075-24	+126034-24	+117036-24	+558003-25
+338702-28	+000000+00	+000000+00	+000000+00
+127109-24	+126067-24	+117067-24	+558152-25
+338792-28	+000000+00	+000000+00	+000000+00
+127109-24	+126067-24	+117067-24	+558152-25
+338792-28	+000000+00	+000000+00	+000000+00
+127109-24	+126067-24	+117067-24	+558152-25
+338792-28	+000000+00	+000000+00	+000000+00
+127109-24	+126067-24	+117067-24	+558152-25
+338792-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	2	+300000+15

+213882-24	+212129-24	+196984-24	+939181-25
+570073-28	+000000+00	+000000+00	+000000+00
+349041-24	+346180-24	+321465-24	+153268-24
+930320-28	+000000+00	+000000+00	+000000+00
+381226-24	+378101-24	+351107-24	+167401-24
+101611-27	+000000+00	+000000+00	+000000+00
+381327-24	+378202-24	+351201-24	+167446-24
+101638-27	+000000+00	+000000+00	+000000+00
+381327-24	+378202-24	+351201-24	+167446-24
+101638-27	+000000+00	+000000+00	+000000+00
+381327-24	+378202-24	+351201-24	+167446-24
+101638-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	2	+100000+16

+712939-24	+707096-24	+656614-24	+313060-24
+190024-27	+000000+00	+000000+00	+000000+00
+116347-23	+115393-23	+107155-23	+510893-24
+310107-27	+000000+00	+000000+00	+000000+00
+127075-23	+126034-23	+117036-23	+558003-24
+338702-27	+000000+00	+000000+00	+000000+00
+127109-23	+126067-23	+117067-23	+558152-24
+338792-27	+000000+00	+000000+00	+000000+00
+127109-23	+126067-23	+117067-23	+558152-24
+338792-27	+000000+00	+000000+00	+000000+00
+127109-23	+126067-23	+117067-23	+558152-24
+338792-27	+000000+00	+000000+00	+000000+00
+127109-23	+126067-23	+117067-23	+558152-24
+338792-27	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
96	3	+100000+13

+784233-27	+777805-27	+722275-27	+344366-27
+209027-30	+000000+00	+000000+00	+000000+00
+127982-26	+126933-26	+117870-26	+561983-27
+341117-30	+000000+00	+000000+00	+000000+00
+139783-26	+138637-26	+128739-26	+613803-27
+372572-30	+000000+00	+000000+00	+000000+00
+139820-26	+138674-26	+128774-26	+613967-27
+372671-30	+000000+00	+000000+00	+000000+00
+139820-26	+138674-26	+128774-26	+613967-27
+372671-30	+000000+00	+000000+00	+000000+00
+139820-26	+138674-26	+128774-26	+613967-27
+372671-30	+000000+00	+000000+00	+000000+00
+139820-26	+138674-26	+128774-26	+613967-27
+372671-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	3	+100000+14

+784233-26	+777805-26	+722275-26	+344366-26
+209027-29	+000000+00	+000000+00	+000000+00
+127982-25	+126933-25	+117870-25	+561983-26
+341117-29	+000000+00	+000000+00	+000000+00
+139783-25	+138637-25	+128739-25	+613803-26
+372572-29	+000000+00	+000000+00	+000000+00
+139820-25	+138674-25	+128774-25	+613967-26
+372671-29	+000000+00	+000000+00	+000000+00
+139820-25	+138674-25	+128774-25	+613967-26
+372671-29	+000000+00	+000000+00	+000000+00
+139820-25	+138674-25	+128774-25	+613967-26
+372671-29	+000000+00	+000000+00	+000000+00
+139820-25	+138674-25	+128774-25	+613967-26
+372671-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	3	+300000+14

+235270-25	+233342-25	+216683-25	+103310-25
+627080-29	+000000+00	+000000+00	+000000+00
+383945-25	+380798-25	+353611-25	+168595-25
+102335-28	+000000+00	+000000+00	+000000+00
+419348-25	+415911-25	+386218-25	+184141-25
+111772-28	+000000+00	+000000+00	+000000+00
+419460-25	+416022-25	+386321-25	+184190-25
+111801-28	+000000+00	+000000+00	+000000+00
+419460-25	+416022-25	+386321-25	+184190-25
+111801-28	+000000+00	+000000+00	+000000+00
+419460-25	+416022-25	+386321-25	+184190-25
+111801-28	+000000+00	+000000+00	+000000+00
+419460-25	+416022-25	+386321-25	+184190-25
+111801-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	3	+100000+15

+784233-25	+777805-25	+722275-25	+344366-25
+209027-28	+000000+00	+000000+00	+000000+00
+127982-24	+126933-24	+117870-24	+561983-25
+341117-28	+000000+00	+000000+00	+000000+00
+139783-24	+138637-24	+128739-24	+613803-25
+372572-28	+000000+00	+000000+00	+000000+00
+139820-24	+138674-24	+128774-24	+613967-25
+372671-28	+000000+00	+000000+00	+000000+00
+139820-24	+138674-24	+128774-24	+613967-25
+372671-28	+000000+00	+000000+00	+000000+00
+139820-24	+138674-24	+128774-24	+613967-25
+372671-28	+000000+00	+000000+00	+000000+00
+139820-24	+138674-24	+128774-24	+613967-25
+372671-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	3	+300000+15

+235270-24	+233342-24	+216683-24	+103310-24
+627080-28	+000000+00	+000000+00	+000000+00
+383945-24	+380798-24	+353611-24	+168595-24
+102335-27	+000000+00	+000000+00	+000000+00
+419348-24	+415911-24	+386218-24	+184141-24
+111772-27	+000000+00	+000000+00	+000000+00
+419460-24	+416022-24	+386321-24	+184190-24
+111801-27	+000000+00	+000000+00	+000000+00
+419460-24	+416022-24	+386321-24	+184190-24
+111801-27	+000000+00	+000000+00	+000000+00
+419460-24	+416022-24	+386321-24	+184190-24
+111801-27	+000000+00	+000000+00	+000000+00
+419460-24	+416022-24	+386321-24	+184190-24
+111801-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	3	+100000+16

+784233-24	+777805-24	+722275-24	+344366-24
+209027-27	+000000+00	+000000+00	+000000+00
+127982-23	+126933-23	+117870-23	+561983-24
+341117-27	+000000+00	+000000+00	+000000+00
+139783-23	+138637-23	+128739-23	+613803-24
+372572-27	+000000+00	+000000+00	+000000+00
+139820-23	+138674-23	+128774-23	+613967-24
+372671-27	+000000+00	+000000+00	+000000+00
+139820-23	+138674-23	+128774-23	+613967-24
+372671-27	+000000+00	+000000+00	+000000+00
+139820-23	+138674-23	+128774-23	+613967-24
+372671-27	+000000+00	+000000+00	+000000+00
+139820-23	+138674-23	+128774-23	+613967-24
+372671-27	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
96	4	+100000+13

+185705-30	+185707-30	+185723-30	+185832-30
+185931-30	+185931-30	+185931-30	+185931-30
+557424-30	+557427-30	+557453-30	+557630-30
+557792-30	+557792-30	+557792-30	+557792-30
+185891-29	+185891-29	+185894-29	+185913-29
+185931-29	+185931-29	+185931-29	+185931-29
+557756-29	+557756-29	+557759-29	+557778-29
+557796-29	+557796-29	+557796-29	+557796-29
+185958-28	+185958-28	+185958-28	+185960-28
+185962-28	+185962-28	+185962-28	+185962-28
+558758-28	+558758-28	+558758-28	+558760-28
+558762-28	+558762-28	+558762-28	+558762-28
+187864-27	+187864-27	+187864-27	+187865-27
+187865-27	+187865-27	+187865-27	+187865-27

CHAIN	FUNCTION	PHI
96	4	+100000+14

+185705-29	+185707-29	+185723-29	+185832-29
+185931-29	+185931-29	+185931-29	+185931-29
+557424-29	+557427-29	+557453-29	+557630-29
+557791-29	+557791-29	+557791-29	+557791-29
+185891-28	+185891-28	+185894-28	+185913-28
+185931-28	+185931-28	+185931-28	+185931-28
+557791-28	+557791-28	+557794-28	+557813-28
+557831-28	+557831-28	+557831-28	+557831-28
+186242-27	+186242-27	+186242-27	+186244-27
+186246-27	+186246-27	+186246-27	+186246-27
+567479-27	+567480-27	+567480-27	+567482-27
+567484-27	+567484-27	+567484-27	+567484-27
+205198-26	+205198-26	+205198-26	+205198-26
+205199-26	+205199-26	+205199-26	+205199-26

CHAIN	FUNCTION	PHI
96	4	+300000+14

+557116-29	+557122-29	+557170-29	+557495-29
+557792-29	+557792-29	+557792-29	+557792-29
+167227-28	+167228-28	+167236-28	+167289-28
+167338-28	+167338-28	+167338-28	+167338-28
+557677-28	+557678-28	+557686-28	+557744-28
+557797-28	+557797-28	+557797-28	+557797-28
+167361-27	+167361-27	+167362-27	+167368-27
+167373-27	+167373-27	+167373-27	+167373-27
+560619-27	+560619-27	+560620-27	+560626-27
+560631-27	+560631-27	+560631-27	+560631-27
+176040-26	+176040-26	+176040-26	+176041-26
+176042-26	+176042-26	+176042-26	+176042-26
+729725-26	+729725-26	+729725-26	+729726-26
+729726-26	+729726-26	+729726-26	+729726-26

CHAIN	FUNCTION	PHI
96	4	+100000+15

+185705-28	+185707-28	+185723-28	+185832-28
+185931-28	+185931-28	+185931-28	+185931-28
+557423-28	+557426-28	+557452-28	+557630-28
+557791-28	+557791-28	+557791-28	+557791-28
+185896-27	+185896-27	+185899-27	+185918-27
+185936-27	+185936-27	+185936-27	+185936-27
+558143-27	+558143-27	+558146-27	+558166-27
+558183-27	+558183-27	+558183-27	+558183-27
+189074-26	+189074-26	+189074-26	+189076-26
+189078-26	+189078-26	+189078-26	+189078-26
+653759-26	+653759-26	+653759-26	+653761-26
+653763-26	+653763-26	+653763-26	+653763-26
+371375-25	+371375-25	+371375-25	+371375-25
+371375-25	+371375-25	+371375-25	+371375-25

CHAIN	FUNCTION	PHI
96	4	+300000+15

+557116-28	+557122-28	+557170-28	+557495-28
+557792-28	+557792-28	+557792-28	+557792-28
+167228-27	+167228-27	+167236-27	+167289-27
+167338-27	+167338-27	+167338-27	+167338-27
+557717-27	+557718-27	+557727-27	+557785-27
+557838-27	+557838-27	+557838-27	+557838-27
+167677-26	+167678-26	+167678-26	+167684-26
+167690-26	+167690-26	+167690-26	+167690-26
+585924-26	+585924-26	+585925-26	+585930-26
+585936-26	+585936-26	+585936-26	+585936-26
+251854-25	+251854-25	+251854-25	+251854-25
+251855-25	+251855-25	+251855-25	+251855-25
+209402-24	+209402-24	+209402-24	+209402-24
+209402-24	+209402-24	+209402-24	+209402-24

CHAIN	FUNCTION	PHI
96	4	+100000+16

+185705-27	+185707-27	+185723-27	+185831-27
+185930-27	+185930-27	+185930-27	+185930-27
+557424-27	+557427-27	+557453-27	+557630-27
+557792-27	+557792-27	+557792-27	+557792-27
+185941-26	+185942-26	+185945-26	+185964-26
+185982-26	+185982-26	+185982-26	+185982-26
+561637-26	+561638-26	+561641-26	+561660-26
+561678-26	+561678-26	+561678-26	+561678-26
+216512-25	+216512-25	+216512-25	+216514-25
+216516-25	+216516-25	+216516-25	+216516-25
+142956-24	+142956-24	+142956-24	+142956-24
+142957-24	+142957-24	+142957-24	+142957-24
+149144-23	+149144-23	+149144-23	+149144-23
+149144-23	+149144-23	+149144-23	+149144-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
96	5	+100000+13

+315230-15	+312646-15	+290326-15	+138421-15
+840203-19	+000000+00	+000000+00	+000000+00
+514434-15	+510218-15	+473792-15	+225894-15
+137115-18	+000000+00	+000000+00	+000000+00
+561870-15	+557265-15	+517480-15	+246724-15
+149759-18	+000000+00	+000000+00	+000000+00
+562020-15	+557414-15	+517618-15	+246790-15
+149799-18	+000000+00	+000000+00	+000000+00
+562020-15	+557414-15	+517618-15	+246790-15
+149799-18	+000000+00	+000000+00	+000000+00
+562020-15	+557414-15	+517618-15	+246790-15
+149799-18	+000000+00	+000000+00	+000000+00
+562020-15	+557414-15	+517618-15	+246790-15
+149799-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	5	+100000+14

+315230-14	+312646-14	+290326-14	+138421-14
+840203-18	+000000+00	+000000+00	+000000+00
+514434-14	+510218-14	+473792-14	+225894-14
+137115-17	+000000+00	+000000+00	+000000+00
+561870-14	+557265-14	+517480-14	+246724-14
+149759-17	+000000+00	+000000+00	+000000+00
+562020-14	+557414-14	+517618-14	+246790-14
+149799-17	+000000+00	+000000+00	+000000+00
+562020-14	+557414-14	+517618-14	+246790-14
+149799-17	+000000+00	+000000+00	+000000+00
+562020-14	+557414-14	+517618-14	+246790-14
+149799-17	+000000+00	+000000+00	+000000+00
+562020-14	+557414-14	+517618-14	+246790-14
+149799-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	5	+300000+14

+945690-14	+937939-14	+870977-14	+415264-14
+252061-17	+000000+00	+000000+00	+000000+00
+154330-13	+153065-13	+142137-13	+677683-14
+411346-17	+000000+00	+000000+00	+000000+00
+168561-13	+167180-13	+155244-13	+740172-14
+449277-17	+000000+00	+000000+00	+000000+00
+168606-13	+167224-13	+155285-13	+740370-14
+449396-17	+000000+00	+000000+00	+000000+00
+168606-13	+167224-13	+155285-13	+740370-14
+449396-17	+000000+00	+000000+00	+000000+00
+168606-13	+167224-13	+155285-13	+740370-14
+449396-17	+000000+00	+000000+00	+000000+00
+168606-13	+167224-13	+155285-13	+740370-14
+449396-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	5	+100000+15

+315230-13	+312646-13	+290326-13	+138421-13
+840203-17	+000000+00	+000000+00	+000000+00
+514434-13	+510218-13	+473792-13	+225894-13
+137115-16	+000000+00	+000000+00	+000000+00
+561870-13	+557265-13	+517480-13	+246724-13
+149759-16	+000000+00	+000000+00	+000000+00
+562020-13	+557414-13	+517618-13	+246790-13
+149799-16	+000000+00	+000000+00	+000000+00
+562020-13	+557414-13	+517618-13	+246790-13
+149799-16	+000000+00	+000000+00	+000000+00
+562020-13	+557414-13	+517618-13	+246790-13
+149799-16	+000000+00	+000000+00	+000000+00
+562020-13	+557414-13	+517618-13	+246790-13
+149799-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	5	+300000+15

+945690-13	+937939-13	+870977-13	+415264-13
+252061-16	+000000+00	+000000+00	+000000+00
+154330-12	+153065-12	+142137-12	+677683-13
+411346-16	+000000+00	+000000+00	+000000+00
+168561-12	+167180-12	+155244-12	+740172-13
+449277-16	+000000+00	+000000+00	+000000+00
+168606-12	+167224-12	+155285-12	+740370-13
+449396-16	+000000+00	+000000+00	+000000+00
+168606-12	+167224-12	+155285-12	+740370-13
+449396-16	+000000+00	+000000+00	+000000+00
+168606-12	+167224-12	+155285-12	+740370-13
+449396-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	5	+100000+16

+315230-12	+312646-12	+290326-12	+138421-12
+840203-16	+000000+00	+000000+00	+000000+00
+514434-12	+510218-12	+473792-12	+225894-12
+137115-15	+000000+00	+000000+00	+000000+00
+561870-12	+557265-12	+517480-12	+246724-12
+149759-15	+000000+00	+000000+00	+000000+00
+562020-12	+557414-12	+517618-12	+246790-12
+149799-15	+000000+00	+000000+00	+000000+00
+562020-12	+557414-12	+517618-12	+246790-12
+149799-15	+000000+00	+000000+00	+000000+00
+562020-12	+557414-12	+517618-12	+246790-12
+149799-15	+000000+00	+000000+00	+000000+00
+562020-12	+557414-12	+517618-12	+246790-12
+149799-15	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
96	6	+100000+13

+389402-14	+386210-14	+358637-14	+170991-14
+103790-17	+000000+00	+000000+00	+000000+00
+635477-14	+630269-14	+585272-14	+279046-14
+169378-17	+000000+00	+000000+00	+000000+00
+694075-14	+688386-14	+639240-14	+304777-14
+184996-17	+000000+00	+000000+00	+000000+00
+694260-14	+688570-14	+639410-14	+304858-14
+185046-17	+000000+00	+000000+00	+000000+00
+694260-14	+688570-14	+639410-14	+304858-14
+185046-17	+000000+00	+000000+00	+000000+00
+694260-14	+688570-14	+639410-14	+304858-14
+185046-17	+000000+00	+000000+00	+000000+00
+694260-14	+688570-14	+639410-14	+304858-14
+185046-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	6	+100000+14

+389402-13	+386210-13	+358637-13	+170991-13
+103790-16	+000000+00	+000000+00	+000000+00
+635477-13	+630269-13	+585272-13	+279046-13
+169378-16	+000000+00	+000000+00	+000000+00
+694075-13	+688386-13	+639240-13	+304777-13
+184996-16	+000000+00	+000000+00	+000000+00
+694260-13	+688570-13	+639410-13	+304858-13
+185046-16	+000000+00	+000000+00	+000000+00
+694260-13	+688570-13	+639410-13	+304858-13
+185046-16	+000000+00	+000000+00	+000000+00
+694260-13	+688570-13	+639410-13	+304858-13
+185046-16	+000000+00	+000000+00	+000000+00
+694260-13	+688570-13	+639410-13	+304858-13
+185046-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	6	+300000+14

+116821-12	+115863-12	+107591-12	+512974-13
+311369-16	+000000+00	+000000+00	+000000+00
+190643-12	+189081-12	+175582-12	+837138-13
+508134-16	+000000+00	+000000+00	+000000+00
+208223-12	+206516-12	+191772-12	+914331-13
+554989-16	+000000+00	+000000+00	+000000+00
+208278-12	+206571-12	+191823-12	+914574-13
+555137-16	+000000+00	+000000+00	+000000+00
+208278-12	+206571-12	+191823-12	+914574-13
+555137-16	+000000+00	+000000+00	+000000+00
+208278-12	+206571-12	+191823-12	+914574-13
+555137-16	+000000+00	+000000+00	+000000+00
+208278-12	+206571-12	+191823-12	+914574-13
+555137-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	6	+100000+15

+389402-12	+386210-12	+358637-12	+170991-12
+103790-15	+000000+00	+000000+00	+000000+00
+635477-12	+630269-12	+585272-12	+279046-12
+169378-15	+000000+00	+000000+00	+000000+00
+694075-12	+688386-12	+639240-12	+304777-12
+184996-15	+000000+00	+000000+00	+000000+00
+694260-12	+688570-12	+639410-12	+304858-12
+185046-15	+000000+00	+000000+00	+000000+00
+694260-12	+688570-12	+639410-12	+304858-12
+185046-15	+000000+00	+000000+00	+000000+00
+694260-12	+688570-12	+639410-12	+304858-12
+185046-15	+000000+00	+000000+00	+000000+00
+694260-12	+688570-12	+639410-12	+304858-12
+185046-15	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	6	+300000+15

+116821-11	+115863-11	+107591-11	+512974-12
+311369-15	+000000+00	+000000+00	+000000+00
+190643-11	+189081-11	+175582-11	+837138-12
+508134-15	+000000+00	+000000+00	+000000+00
+208223-11	+206516-11	+191772-11	+914331-12
+554989-15	+000000+00	+000000+00	+000000+00
+208278-11	+206571-11	+191823-11	+914574-12
+555137-15	+000000+00	+000000+00	+000000+00
+208278-11	+206571-11	+191823-11	+914574-12
+555137-15	+000000+00	+000000+00	+000000+00
+208278-11	+206571-11	+191823-11	+914574-12
+555137-15	+000000+00	+000000+00	+000000+00
+208278-11	+206571-11	+191823-11	+914574-12
+555137-15	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	6	+100000+16

+389402-11	+386210-11	+358637-11	+170991-11
+103790-14	+000000+00	+000000+00	+000000+00
+635477-11	+630269-11	+585272-11	+279046-11
+169378-14	+000000+00	+000000+00	+000000+00
+694075-11	+688386-11	+639240-11	+304777-11
+184996-14	+000000+00	+000000+00	+000000+00
+694260-11	+688570-11	+639410-11	+304858-11
+185046-14	+000000+00	+000000+00	+000000+00
+694260-11	+688570-11	+639410-11	+304858-11
+185046-14	+000000+00	+000000+00	+000000+00
+694260-11	+688570-11	+639410-11	+304858-11
+185046-14	+000000+00	+000000+00	+000000+00
+694260-11	+688570-11	+639410-11	+304858-11
+185046-14	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
96	7	+100000+13

+155761-14	+154484-14	+143455-14	+683965-15
+415159-18	+000000+00	+000000+00	+000000+00
+254191-14	+252108-14	+234109-14	+111618-14
+677511-18	+000000+00	+000000+00	+000000+00
+277630-14	+275354-14	+255696-14	+121911-14
+739985-18	+000000+00	+000000+00	+000000+00
+277704-14	+275428-14	+255764-14	+121943-14
+740182-18	+000000+00	+000000+00	+000000+00
+277704-14	+275428-14	+255764-14	+121943-14
+740182-18	+000000+00	+000000+00	+000000+00
+277704-14	+275428-14	+255764-14	+121943-14
+740182-18	+000000+00	+000000+00	+000000+00
+277704-14	+275428-14	+255764-14	+121943-14
+740182-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	7	+100000+14

+155761-13	+154484-13	+143455-13	+683965-14
+415159-17	+000000+00	+000000+00	+000000+00
+254191-13	+252108-13	+234109-13	+111618-13
+677511-17	+000000+00	+000000+00	+000000+00
+277630-13	+275354-13	+255696-13	+121911-13
+739985-17	+000000+00	+000000+00	+000000+00
+277704-13	+275428-13	+255764-13	+121943-13
+740182-17	+000000+00	+000000+00	+000000+00
+277704-13	+275428-13	+255764-13	+121943-13
+740182-17	+000000+00	+000000+00	+000000+00
+277704-13	+275428-13	+255764-13	+121943-13
+740182-17	+000000+00	+000000+00	+000000+00
+277704-13	+275428-13	+255764-13	+121943-13
+740182-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	7	+300000+14

+467282-13	+463452-13	+430365-13	+205189-13
+124548-16	+000000+00	+000000+00	+000000+00
+762573-13	+756323-13	+702326-13	+334855-13
+203253-16	+000000+00	+000000+00	+000000+00
+832890-13	+826063-13	+767088-13	+365732-13
+221995-16	+000000+00	+000000+00	+000000+00
+833112-13	+826284-13	+767293-13	+365830-13
+222055-16	+000000+00	+000000+00	+000000+00
+833112-13	+826284-13	+767293-13	+365830-13
+222055-16	+000000+00	+000000+00	+000000+00
+833112-13	+826284-13	+767293-13	+365830-13
+222055-16	+000000+00	+000000+00	+000000+00
+833112-13	+826284-13	+767293-13	+365830-13
+222055-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	7	+100000+15

+155761-12	+154484-12	+143455-12	+683965-13
+415159-16	+000000+00	+000000+00	+000000+00
+254191-12	+252108-12	+234109-12	+111618-12
+677511-16	+000000+00	+000000+00	+000000+00
+277630-12	+275354-12	+255696-12	+121911-12
+739985-16	+000000+00	+000000+00	+000000+00
+277704-12	+275428-12	+255764-12	+121943-12
+740182-16	+000000+00	+000000+00	+000000+00
+277704-12	+275428-12	+255764-12	+121943-12
+740182-16	+000000+00	+000000+00	+000000+00
+277704-12	+275428-12	+255764-12	+121943-12
+740182-16	+000000+00	+000000+00	+000000+00
+277704-12	+275428-12	+255764-12	+121943-12
+740182-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	7	+300000+15

+467282-12	+463452-12	+430365-12	+205189-12
+124548-15	+000000+00	+000000+00	+000000+00
+762573-12	+756323-12	+702326-12	+334855-12
+203253-15	+000000+00	+000000+00	+000000+00
+832890-12	+826063-12	+767088-12	+365732-12
+221996-15	+000000+00	+000000+00	+000000+00
+833112-12	+826284-12	+767293-12	+365830-12
+222055-15	+000000+00	+000000+00	+000000+00
+833112-12	+826284-12	+767293-12	+365830-12
+222055-15	+000000+00	+000000+00	+000000+00
+833112-12	+826284-12	+767293-12	+365830-12
+222055-15	+000000+00	+000000+00	+000000+00
+833112-12	+826284-12	+767293-12	+365830-12
+222055-15	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	7	+100000+16

+155761-11	+154484-11	+143455-11	+683965-12
+415159-15	+000000+00	+000000+00	+000000+00
+254191-11	+252108-11	+234109-11	+111618-11
+677511-15	+000000+00	+000000+00	+000000+00
+277630-11	+275354-11	+255696-11	+121911-11
+739985-15	+000000+00	+000000+00	+000000+00
+277704-11	+275428-11	+255764-11	+121943-11
+740182-15	+000000+00	+000000+00	+000000+00
+277704-11	+275428-11	+255764-11	+121943-11
+740182-15	+000000+00	+000000+00	+000000+00
+277704-11	+275428-11	+255764-11	+121943-11
+740182-15	+000000+00	+000000+00	+000000+00
+277704-11	+275428-11	+255764-11	+121943-11
+740182-15	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
96	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
96	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
97	1	+100000+13

+194932-20	+193857-20	+179364-20	+654189-21
+250570-25	+000000+00	+000000+00	+000000+00
+281484-20	+279436-20	+256667-20	+933779-21
+357659-25	+000000+00	+000000+00	+000000+00
+291564-20	+289403-20	+265671-20	+966342-21
+370132-25	+000000+00	+000000+00	+000000+00
+291568-20	+289407-20	+265674-20	+966354-21
+370136-25	+000000+00	+000000+00	+000000+00
+291568-20	+289407-20	+265674-20	+966354-21
+370136-25	+000000+00	+000000+00	+000000+00
+291568-20	+289407-20	+265674-20	+966354-21
+370136-25	+000000+00	+000000+00	+000000+00
+291568-20	+289407-20	+265674-20	+966354-21
+370136-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	1	+100000+14

+194932-19	+193857-19	+179364-19	+654189-20
+250570-24	+000000+00	+000000+00	+000000+00
+281484-19	+279436-19	+256667-19	+933779-20
+357659-24	+000000+00	+000000+00	+000000+00
+291564-19	+289403-19	+265671-19	+966342-20
+370132-24	+000000+00	+000000+00	+000000+00
+291568-19	+289407-19	+265674-19	+966354-20
+370136-24	+000000+00	+000000+00	+000000+00
+291568-19	+289407-19	+265674-19	+966354-20
+370136-24	+000000+00	+000000+00	+000000+00
+291568-19	+289407-19	+265674-19	+966354-20
+370136-24	+000000+00	+000000+00	+000000+00
+291568-19	+289407-19	+265674-19	+966354-20
+370136-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	1	+300000+14

+584797-19	+581572-19	+538092-19	+196257-19
+751710-24	+000000+00	+000000+00	+000000+00
+844451-19	+838309-19	+770002-19	+280134-19
+107298-23	+000000+00	+000000+00	+000000+00
+874692-19	+868210-19	+797012-19	+289903-19
+111039-23	+000000+00	+000000+00	+000000+00
+874703-19	+868221-19	+797022-19	+289906-19
+111041-23	+000000+00	+000000+00	+000000+00
+874703-19	+868221-19	+797022-19	+289906-19
+111041-23	+000000+00	+000000+00	+000000+00
+874703-19	+868221-19	+797022-19	+289906-19
+111041-23	+000000+00	+000000+00	+000000+00
+874703-19	+868221-19	+797022-19	+289906-19
+111041-23	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	1	+100000+15

+194932-18	+193857-18	+179364-18	+654189-19
+250570-23	+000000+00	+000000+00	+000000+00
+281484-18	+279436-18	+256667-18	+933779-19
+357659-23	+000000+00	+000000+00	+000000+00
+291564-18	+289403-18	+265671-18	+966342-19
+370132-23	+000000+00	+000000+00	+000000+00
+291568-18	+289407-18	+265674-18	+966354-19
+370136-23	+000000+00	+000000+00	+000000+00
+291568-18	+289407-18	+265674-18	+966354-19
+370136-23	+000000+00	+000000+00	+000000+00
+291568-18	+289407-18	+265674-18	+966354-19
+370136-23	+000000+00	+000000+00	+000000+00
+291568-18	+289407-18	+265674-18	+966354-19
+370136-23	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	1	+300000+15

+584797-18	+581572-18	+538092-18	+196257-18
+751710-23	+000000+00	+000000+00	+000000+00
+844451-18	+838309-18	+770002-18	+280134-19
+107298-22	+000000+00	+000000+00	+000000+00
+874692-18	+868210-18	+797012-18	+289903-18
+111039-22	+000000+00	+000000+00	+000000+00
+874703-18	+868221-18	+797022-18	+289906-18
+111041-22	+000000+00	+000000+00	+000000+00
+874703-18	+868221-18	+797022-18	+289906-18
+111041-22	+000000+00	+000000+00	+000000+00
+874703-18	+868221-18	+797022-18	+289906-18
+111041-22	+000000+00	+000000+00	+000000+00
+874703-18	+868221-18	+797022-18	+289906-18
+111041-22	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	1	+100000+16

+194932-17	+193857-17	+179364-17	+654189-18
+250570-22	+000000+00	+000000+00	+000000+00
+281484-17	+279436-17	+256667-17	+933779-18
+357659-22	+000000+00	+000000+00	+000000+00
+291564-17	+289403-17	+265671-17	+966342-18
+370132-22	+000000+00	+000000+00	+000000+00
+291568-17	+289407-17	+265674-17	+966354-18
+370136-22	+000000+00	+000000+00	+000000+00
+291568-17	+289407-17	+265674-17	+966354-18
+370136-22	+000000+00	+000000+00	+000000+00
+291568-17	+289407-17	+265674-17	+966354-18
+370136-22	+000000+00	+000000+00	+000000+00
+291568-17	+289407-17	+265674-17	+966354-18
+370136-22	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
97	2	+100000+13

+833481-23	+828559-23	+765200-23	+278912-23
+106830-27	+000000+00	+000000+00	+000000+00
+120249-22	+119342-22	+109478-22	+398114-23
+152487-27	+000000+00	+000000+00	+000000+00
+124547-22	+123592-22	+113317-22	+411997-23
+157804-27	+000000+00	+000000+00	+000000+00
+124548-22	+123593-22	+113318-22	+412002-23
+157806-27	+000000+00	+000000+00	+000000+00
+124548-22	+123593-22	+113318-22	+412002-23
+157806-27	+000000+00	+000000+00	+000000+00
+124548-22	+123593-22	+113318-22	+412002-23
+157806-27	+000000+00	+000000+00	+000000+00
+124548-22	+123593-22	+113318-22	+412002-23
+157806-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	2	+100000+14

+833481-22	+828559-22	+765200-22	+278912-22
+106830-26	+000000+00	+000000+00	+000000+00
+120249-21	+119342-21	+109478-21	+398114-22
+152487-26	+000000+00	+000000+00	+000000+00
+124547-21	+123592-21	+113317-21	+411997-22
+157804-26	+000000+00	+000000+00	+000000+00
+124548-21	+123593-21	+113318-21	+412002-22
+157806-26	+000000+00	+000000+00	+000000+00
+124548-21	+123593-21	+113318-21	+412002-22
+157806-26	+000000+00	+000000+00	+000000+00
+124548-21	+123593-21	+113318-21	+412002-22
+157806-26	+000000+00	+000000+00	+000000+00
+124548-21	+123593-21	+113318-21	+412002-22
+157806-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	2	+300000+14

+250044-21	+248568-21	+229560-21	+836735-22
+320489-26	+000000+00	+000000+00	+000000+00
+360747-21	+358027-21	+328434-21	+119434-21
+457461-26	+000000+00	+000000+00	+000000+00
+373640-21	+370775-21	+339950-21	+123599-21
+473413-26	+000000+00	+000000+00	+000000+00
+373645-21	+370779-21	+339954-21	+123601-21
+473419-26	+000000+00	+000000+00	+000000+00
+373645-21	+370779-21	+339954-21	+123601-21
+473419-26	+000000+00	+000000+00	+000000+00
+373645-21	+370779-21	+339954-21	+123601-21
+473419-26	+000000+00	+000000+00	+000000+00
+373645-21	+370779-21	+339954-21	+123601-21
+473419-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	2	+100000+15

+833481-21	+828559-21	+765200-21	+278912-21
+106830-25	+000000+00	+000000+00	+000000+00
+120249-20	+119342-20	+109478-20	+398114-21
+152487-25	+000000+00	+000000+00	+000000+00
+124547-20	+123592-20	+113317-20	+411997-21
+157804-25	+000000+00	+000000+00	+000000+00
+124548-20	+123593-20	+113318-20	+412002-21
+157806-25	+000000+00	+000000+00	+000000+00
+124548-20	+123593-20	+113318-20	+412002-21
+157806-25	+000000+00	+000000+00	+000000+00
+124548-20	+123593-20	+113318-20	+412002-21
+157806-25	+000000+00	+000000+00	+000000+00
+124548-20	+123593-20	+113318-20	+412002-21
+157806-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	2	+300000+15

+250044-20	+248568-20	+229560-20	+836735-21
+320489-25	+000000+00	+000000+00	+000000+00
+360747-20	+358026-20	+328434-20	+119434-20
+457461-25	+000000+00	+000000+00	+000000+00
+373640-20	+370775-20	+339950-20	+123599-20
+473413-25	+000000+00	+000000+00	+000000+00
+373645-20	+370779-20	+339954-20	+123601-20
+473419-25	+000000+00	+000000+00	+000000+00
+373645-20	+370779-20	+339954-20	+123601-20
+473419-25	+000000+00	+000000+00	+000000+00
+373645-20	+370779-20	+339954-20	+123601-20
+473419-25	+000000+00	+000000+00	+000000+00
+373645-20	+370779-20	+339954-20	+123601-20
+473419-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	2	+100000+16

+833481-20	+828559-20	+765200-20	+278912-20
+106830-24	+000000+00	+000000+00	+000000+00
+120249-19	+119342-19	+109478-19	+398114-20
+152487-24	+000000+00	+000000+00	+000000+00
+124547-19	+123592-19	+113317-19	+411997-20
+157804-24	+000000+00	+000000+00	+000000+00
+124548-19	+123593-19	+113318-19	+412002-20
+157806-24	+000000+00	+000000+00	+000000+00
+124548-19	+123593-19	+113318-19	+412002-20
+157806-24	+000000+00	+000000+00	+000000+00
+124548-19	+123593-19	+113318-19	+412002-20
+157806-24	+000000+00	+000000+00	+000000+00
+124548-19	+123593-19	+113318-19	+412002-20
+157806-24	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
97	3	+100000+13

+124160-22	+123464-22	+114265-22	+416797-23
+159643-27	+000000+00	+000000+00	+000000+00
+179303-22	+177988-22	+163517-22	+594929-23
+227872-27	+000000+00	+000000+00	+000000+00
+185726-22	+184339-22	+169253-22	+615675-23
+235818-27	+000000+00	+000000+00	+000000+00
+185728-22	+184341-22	+169255-22	+615683-23
+235821-27	+000000+00	+000000+00	+000000+00
+185728-22	+184341-22	+169255-22	+615683-23
+235821-27	+000000+00	+000000+00	+000000+00
+185728-22	+184341-22	+169255-22	+615683-23
+235821-27	+000000+00	+000000+00	+000000+00
+185728-22	+184341-22	+169255-22	+615683-23
+235821-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	3	+100000+14

+124160-21	+123464-21	+114265-21	+416797-22
+159643-26	+000000+00	+000000+00	+000000+00
+179303-21	+177988-21	+163517-21	+594929-22
+227872-26	+000000+00	+000000+00	+000000+00
+185726-21	+184339-21	+169253-21	+615675-22
+235818-26	+000000+00	+000000+00	+000000+00
+185728-21	+184341-21	+169255-21	+615683-22
+235821-26	+000000+00	+000000+00	+000000+00
+185728-21	+184341-21	+169255-21	+615683-22
+235821-26	+000000+00	+000000+00	+000000+00
+185728-21	+184341-21	+169255-21	+615683-22
+235821-26	+000000+00	+000000+00	+000000+00
+185728-21	+184341-21	+169255-21	+615683-22
+235821-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	3	+300000+14

+372479-21	+370393-21	+342796-21	+125039-21
+478929-26	+000000+00	+000000+00	+000000+00
+537910-21	+533965-21	+490551-21	+178479-21
+683615-26	+000000+00	+000000+00	+000000+00
+557177-21	+553016-21	+507759-21	+184703-21
+707454-26	+000000+00	+000000+00	+000000+00
+557184-21	+553023-21	+507765-21	+184705-21
+707463-26	+000000+00	+000000+00	+000000+00
+557184-21	+553023-21	+507765-21	+184705-21
+707463-26	+000000+00	+000000+00	+000000+00
+557184-21	+553023-21	+507765-21	+184705-21
+707463-26	+000000+00	+000000+00	+000000+00
+557184-21	+553023-21	+507765-21	+184705-21
+707463-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	3	+100000+15

+124160-20	+123464-20	+114265-20	+416797-21
+159643-25	+000000+00	+000000+00	+000000+00
+179303-20	+177988-20	+163517-20	+594929-21
+227872-25	+000000+00	+000000+00	+000000+00
+185726-20	+184339-20	+169253-20	+615675-21
+235818-25	+000000+00	+000000+00	+000000+00
+185728-20	+184341-20	+169255-20	+615683-21
+235821-25	+000000+00	+000000+00	+000000+00
+185728-20	+184341-20	+169255-20	+615683-21
+235821-25	+000000+00	+000000+00	+000000+00
+185728-20	+184341-20	+169255-20	+615683-21
+235821-25	+000000+00	+000000+00	+000000+00
+185728-20	+184341-20	+169255-20	+615683-21
+235821-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	3	+300000+15

+372479-20	+370393-20	+342796-20	+125039-20
+478929-25	+000000+00	+000000+00	+000000+00
+537910-20	+533965-20	+490551-20	+178479-20
+683615-25	+000000+00	+000000+00	+000000+00
+557177-20	+553016-20	+507759-20	+184703-20
+707454-25	+000000+00	+000000+00	+000000+00
+557184-20	+553023-20	+507765-20	+184705-20
+707463-25	+000000+00	+000000+00	+000000+00
+557184-20	+553023-20	+507765-20	+184705-20
+707463-25	+000000+00	+000000+00	+000000+00
+557184-20	+553023-20	+507765-20	+184705-20
+707463-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	3	+100000+16

+124160-19	+123464-19	+114265-19	+416797-20
+159643-24	+000000+00	+000000+00	+000000+00
+179303-19	+177988-19	+163517-19	+594929-20
+227872-24	+000000+00	+000000+00	+000000+00
+185726-19	+184339-19	+169253-19	+615675-20
+235818-24	+000000+00	+000000+00	+000000+00
+185728-19	+184341-19	+169255-19	+615683-20
+235821-24	+000000+00	+000000+00	+000000+00
+185728-19	+184341-19	+169255-19	+615683-20
+235821-24	+000000+00	+000000+00	+000000+00
+185728-19	+184341-19	+169255-19	+615683-20
+235821-24	+000000+00	+000000+00	+000000+00
+185728-19	+184341-19	+169255-19	+615683-20
+235821-24	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
97	4	+100000+13

+258607-29	+263309-29	+305427-29	+569294-29
+719194-29	+719200-29	+719200-29	+719200-29
+149868-28	+150561-28	+156669-28	+194363-28
+215759-28	+215760-28	+215760-28	+215760-28
+650997-28	+651716-28	+658045-28	+697056-28
+719199-28	+719199-28	+719199-28	+719199-28
+208939-27	+209011-27	+209644-27	+213545-27
+215759-27	+215759-27	+215759-27	+215759-27
+712373-27	+712445-27	+713077-27	+716979-27
+719193-27	+719193-27	+719193-27	+719193-27
+215072-26	+215079-26	+215142-26	+215532-26
+215754-26	+215754-26	+215754-26	+215754-26
+718446-26	+718453-26	+718517-26	+718907-26
+719128-26	+719128-26	+719128-26	+719128-26

CHAIN	FUNCTION	PHI
97	4	+100000+14

+258607-28	+263309-28	+305427-28	+569294-28
+719194-28	+719200-28	+719200-28	+719200-28
+149867-27	+150560-27	+156668-27	+194362-27
+215759-27	+215760-27	+215760-27	+215760-27
+650992-27	+651711-27	+658040-27	+697051-27
+719193-27	+719194-27	+719194-27	+719194-27
+208934-26	+209006-26	+209638-26	+213540-26
+215754-26	+215754-26	+215754-26	+215754-26
+712309-26	+712381-26	+713014-26	+716915-26
+719129-26	+719129-26	+719129-26	+719129-26
+215014-25	+215021-25	+215084-25	+215474-25
+215696-25	+215696-25	+215696-25	+215696-25
+717801-25	+717808-25	+717871-25	+718261-25
+718483-25	+718483-25	+718483-25	+718483-25

CHAIN	FUNCTION	PHI
97	4	+300000+14

+775820-28	+789926-28	+916279-28	+170788-27
+215758-27	+215760-27	+215760-27	+215760-27
+449600-27	+451679-27	+470003-27	+583085-27
+647274-27	+647277-27	+647277-27	+647277-27
+195294-26	+195510-26	+197408-26	+209112-26
+215754-26	+215755-26	+215755-26	+215755-26
+626764-26	+626980-26	+628879-26	+640582-26
+647225-26	+647225-26	+647225-26	+647225-26
+213650-25	+213672-25	+213862-25	+215032-25
+215696-25	+215697-25	+215697-25	+215697-25
+644655-25	+644677-25	+644867-25	+646037-25
+646701-25	+646701-25	+646701-25	+646701-25
+214911-24	+214913-24	+214932-24	+215049-24
+215115-24	+215115-24	+215115-24	+215115-24

CHAIN	FUNCTION	PHI
97	4	+100000+15

+258605-27	+263308-27	+305425-27	+569293-27
+719193-27	+719198-27	+719198-27	+719198-27
+149864-26	+150557-26	+156665-26	+194359-26
+215756-26	+215756-26	+215756-26	+215756-26
+650938-26	+651657-26	+657986-26	+696997-26
+719140-26	+719141-26	+719141-26	+719141-26
+208879-25	+208951-25	+209584-25	+213485-25
+215699-25	+215699-25	+215699-25	+215699-25
+711675-25	+711746-25	+712379-25	+716280-25
+718495-25	+718495-25	+718495-25	+718495-25
+214436-24	+214443-24	+214507-24	+214897-24
+215118-24	+215118-24	+215118-24	+215118-24
+711387-24	+711395-24	+711458-24	+711848-24
+712070-24	+712070-24	+712070-24	+712070-24

CHAIN	FUNCTION	PHI
97	4	+300000+15

+775806-27	+789912-27	+916265-27	+170787-26
+215757-26	+215758-26	+215758-26	+215758-26
+449571-26	+451650-26	+469975-26	+583056-26
+647246-26	+647248-26	+647248-26	+647248-26
+195246-25	+195462-25	+197360-25	+209063-25
+215706-25	+215706-25	+215706-25	+215706-25
+626273-25	+626488-25	+628387-25	+640090-25
+646733-25	+646734-25	+646734-25	+646734-25
+213080-24	+213102-24	+213292-24	+214462-24
+215126-24	+215126-24	+215126-24	+215126-24
+639480-24	+639501-24	+639691-24	+640862-24
+641526-24	+641526-24	+641526-24	+641526-24
+209222-23	+209224-23	+209243-23	+209361-23
+209427-23	+209427-23	+209427-23	+209427-23

CHAIN	FUNCTION	PHI
97	4	+100000+16

+258590-26	+263292-26	+305409-26	+569277-26
+719177-26	+719182-26	+719182-26	+719182-26
+149832-25	+150525-25	+156633-25	+194327-25
+215724-25	+215724-25	+215724-25	+215724-25
+650403-25	+651122-25	+657451-25	+696462-25
+718605-25	+718606-25	+718606-25	+718606-25
+208333-24	+208405-24	+209038-24	+212939-24
+215154-24	+215154-24	+215154-24	+215154-24
+705370-24	+705442-24	+706074-24	+709976-24
+712190-24	+712190-24	+712190-24	+712190-24
+208773-23	+208780-23	+208843-23	+209233-23
+209455-23	+209455-23	+209455-23	+209455-23
+651289-23	+651296-23	+651359-23	+651749-23
+651971-23	+651971-23	+651971-23	+651971-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
97	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
97	6	+100000+13

+721249-10	+717272-10	+663647-10	+242050-10
+927108-15	+000000+00	+000000+00	+000000+00
+104149-09	+103391-09	+949670-10	+345498-10
+132334-14	+000000+00	+000000+00	+000000+00
+107879-09	+107079-09	+982981-10	+357546-10
+136949-14	+000000+00	+000000+00	+000000+00
+107880-09	+107081-09	+982994-10	+357551-10
+136950-14	+000000+00	+000000+00	+000000+00
+107880-09	+107081-09	+982994-10	+357551-10
+136950-14	+000000+00	+000000+00	+000000+00
+107880-09	+107081-09	+982994-10	+357551-10
+136950-14	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	6	+100000+14

+721249-09	+717272-09	+663647-09	+242050-09
+927108-14	+000000+00	+000000+00	+000000+00
+104149-08	+103391-08	+949670-09	+345498-09
+132334-13	+000000+00	+000000+00	+000000+00
+107879-08	+107079-08	+982981-09	+357546-09
+136949-13	+000000+00	+000000+00	+000000+00
+107880-08	+107081-08	+982994-09	+357551-09
+136950-13	+000000+00	+000000+00	+000000+00
+107880-08	+107081-08	+982994-09	+357551-09
+136950-13	+000000+00	+000000+00	+000000+00
+107880-08	+107081-08	+982994-09	+357551-09
+136950-13	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	6	+300000+14

+216375-08	+215182-08	+199094-08	+726150-09
+278133-13	+000000+00	+000000+00	+000000+00
+312447-08	+310174-08	+284901-08	+103649-08
+397002-13	+000000+00	+000000+00	+000000+00
+323636-08	+321238-08	+294894-08	+107264-08
+410846-13	+000000+00	+000000+00	+000000+00
+323640-08	+321242-08	+294898-08	+107265-08
+410851-13	+000000+00	+000000+00	+000000+00
+323640-08	+321242-08	+294898-08	+107265-08
+410851-13	+000000+00	+000000+00	+000000+00
+323640-08	+321242-08	+294898-08	+107265-08
+410851-13	+000000+00	+000000+00	+000000+00
+323640-08	+321242-08	+294898-08	+107265-08
+410851-13	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	6	+100000+15

+721249-08	+717272-08	+663647-08	+242050-08
+927108-13	+000000+00	+000000+00	+000000+00
+104149-07	+103391-07	+949670-08	+345498-08
+132334-12	+000000+00	+000000+00	+000000+00
+107879-07	+107079-07	+982981-08	+357546-08
+136949-12	+000000+00	+000000+00	+000000+00
+107880-07	+107081-07	+982994-08	+357551-08
+136950-12	+000000+00	+000000+00	+000000+00
+107880-07	+107081-07	+982994-08	+357551-08
+136950-12	+000000+00	+000000+00	+000000+00
+107880-07	+107081-07	+982994-08	+357551-08
+136950-12	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	6	+300000+15

+216375-07	+215182-07	+199094-07	+726150-08
+278133-12	+000000+00	+000000+00	+000000+00
+312447-07	+310174-07	+284901-07	+103649-07
+397002-12	+000000+00	+000000+00	+000000+00
+323636-07	+321238-07	+294894-07	+107264-07
+410846-12	+000000+00	+000000+00	+000000+00
+323640-07	+321242-07	+294898-07	+107265-07
+410851-12	+000000+00	+000000+00	+000000+00
+323640-07	+321242-07	+294898-07	+107265-07
+410851-12	+000000+00	+000000+00	+000000+00
+323640-07	+321242-07	+294898-07	+107265-07
+410851-12	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	6	+100000+16

+721249-07	+717272-07	+663647-07	+242050-07
+927108-12	+000000+00	+000000+00	+000000+00
+104149-06	+103391-06	+949670-07	+345498-07
+132334-11	+000000+00	+000000+00	+000000+00
+107879-06	+107079-06	+982981-07	+357546-07
+136949-11	+000000+00	+000000+00	+000000+00
+107880-06	+107081-06	+982994-07	+357551-07
+136950-11	+000000+00	+000000+00	+000000+00
+107880-06	+107081-06	+982994-07	+357551-07
+136950-11	+000000+00	+000000+00	+000000+00
+107880-06	+107081-06	+982994-07	+357551-07
+136950-11	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
97	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
97	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
97	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
98	1	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	1	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	1	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	1	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	1	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	1	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
98	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
98	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+0C	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
98	4	+100000+13

+444860-30	+444860-30	+444860-30	+444860-30
+444860-30	+444860-30	+444860-30	+444860-30
+133458-29	+133458-29	+133458-29	+133458-29
+133458-29	+133458-29	+133458-29	+133458-29
+444860-29	+444860-29	+444860-29	+444860-29
+444860-29	+444860-29	+444860-29	+444860-29
+133458-28	+133458-28	+133458-28	+133458-28
+133458-28	+133458-28	+133458-28	+133458-28
+444864-28	+444864-28	+444864-28	+444864-28
+444864-28	+444864-28	+444864-28	+444864-28
+133462-27	+133462-27	+133462-27	+133462-27
+133462-27	+133462-27	+133462-27	+133462-27
+444904-27	+444904-27	+444904-27	+444904-27
+444904-27	+444904-27	+444904-27	+444904-27

CHAIN	FUNCTION	PHI
98	4	+100000+14

+444860-29	+444860-29	+444860-29	+444860-29
+444860-29	+444860-29	+444860-29	+444860-29
+133458-28	+133458-28	+133458-28	+133458-28
+133458-28	+133458-28	+133458-28	+133458-28
+444864-28	+444864-28	+444864-28	+444864-28
+444864-28	+444864-28	+444864-28	+444864-28
+133462-27	+133462-27	+133462-27	+133462-27
+133462-27	+133462-27	+133462-27	+133462-27
+444903-27	+444903-27	+444903-27	+444903-27
+444903-27	+444903-27	+444903-27	+444903-27
+133497-26	+133497-26	+133497-26	+133497-26
+133497-26	+133497-26	+133497-26	+133497-26
+445297-26	+445297-26	+445297-26	+445297-26
+445297-26	+445297-26	+445297-26	+445297-26

CHAIN	FUNCTION	PHI
98	4	+300000+14

+133458-28	+133458-28	+133458-28	+133458-28
+133458-28	+133458-28	+133458-28	+133458-28
+400376-28	+400376-28	+400376-28	+400376-28
+400376-28	+400376-28	+400376-28	+400376-28
+133461-27	+133461-27	+133461-27	+133461-27
+133461-27	+133461-27	+133461-27	+133461-27
+400407-27	+400407-27	+400407-27	+400407-27
+400407-27	+400407-27	+400407-27	+400407-27
+133497-26	+133497-26	+133497-26	+133497-26
+133497-26	+133497-26	+133497-26	+133497-26
+400727-26	+400727-26	+400727-26	+400727-26
+400727-26	+400727-26	+400727-26	+400727-26
+133851-25	+133851-25	+133851-25	+133851-25
+133851-25	+133851-25	+133851-25	+133851-25

CHAIN	FUNCTION	PHI
98	4	+100000+15

+444861-28	+444861-28	+444861-28	+444861-28
+444861-28	+444861-28	+444861-28	+444861-28
+133460-27	+133460-27	+133460-27	+133460-27
+133460-27	+133460-27	+133460-27	+133460-27
+444896-27	+444896-27	+444896-27	+444896-27
+444896-27	+444896-27	+444896-27	+444896-27
+133495-26	+133495-26	+133495-26	+133495-26
+133495-26	+133495-26	+133495-26	+133495-26
+445289-26	+445289-26	+445289-26	+445289-26
+445289-26	+445289-26	+445289-26	+445289-26
+133849-25	+133849-25	+133849-25	+133849-25
+133849-25	+133849-25	+133849-25	+133849-25
+449204-25	+449204-25	+449204-25	+449204-25
+449204-25	+449204-25	+449204-25	+449204-25

CHAIN	FUNCTION	PHI
98	4	+300000+15

+133459-27	+133459-27	+133459-27	+133459-27
+133459-27	+133459-27	+133459-27	+133459-27
+400392-27	+400392-27	+400392-27	+400392-27
+400392-27	+400392-27	+400392-27	+400392-27
+133490-26	+133490-26	+133490-26	+133490-26
+133490-26	+133490-26	+133490-26	+133490-26
+400706-26	+400706-26	+400706-26	+400706-26
+400706-26	+400706-26	+400706-26	+400706-26
+133844-25	+133844-25	+133844-25	+133844-25
+133844-25	+133844-25	+133844-25	+133844-25
+403879-25	+403879-25	+403879-25	+403879-25
+403879-25	+403879-25	+403879-25	+403879-25
+137309-24	+137309-24	+137309-24	+137309-24
+137309-24	+137309-24	+137309-24	+137309-24

CHAIN	FUNCTION	PHI
98	4	+100000+16

+444869-27	+444869-27	+444869-27	+444869-27
+444869-27	+444869-27	+444869-27	+444869-27
+133478-26	+133478-26	+133478-26	+133478-26
+133478-26	+133478-26	+133478-26	+133478-26
+445218-26	+445218-26	+445218-26	+445218-26
+445218-26	+445218-26	+445218-26	+445218-26
+133826-25	+133826-25	+133826-25	+133826-25
+133826-25	+133826-25	+133826-25	+133826-25
+449126-25	+449126-25	+449126-25	+449126-25
+449126-25	+449126-25	+449126-25	+449126-25
+137291-24	+137291-24	+137291-24	+137291-24
+137291-24	+137291-24	+137291-24	+137291-24
+485490-24	+485490-24	+485490-24	+485490-24
+485490-24	+485490-24	+485490-24	+485490-24

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
98	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
98	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
98	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
98	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
98	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
99	1	+100000+13

+256486-21	+256008-21	+251431-21	+198751-21
+149085-22	+825131-34	+000000+00	+000000+00
+604518-21	+603050-21	+589678-21	+459968-21
+344671-22	+190762-33	+000000+00	+000000+00
+992261-21	+989678-21	+966413-21	+750683-21
+562330-22	+311228-33	+000000+00	+000000+00
+105165-20	+104890-20	+102412-20	+795211-21
+595668-22	+329680-33	+000000+00	+000000+00
+105184-20	+104908-20	+102430-20	+795352-21
+595774-22	+329738-33	+000000+00	+000000+00
+105184-20	+104908-20	+102430-20	+795352-21
+595774-22	+329738-33	+000000+00	+000000+00
+105184-20	+104908-20	+102430-20	+795352-21
+595774-22	+329738-33	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	1	+100000+14

+256486-20	+256008-20	+251431-20	+198751-20
+149085-21	+825131-33	+000000+00	+000000+00
+604518-20	+603050-20	+589678-20	+459968-20
+344671-21	+190762-32	+000000+00	+000000+00
+992261-20	+989678-20	+966413-20	+750683-20
+562330-21	+311228-32	+000000+00	+000000+00
+105165-19	+104890-19	+102412-19	+795211-20
+595668-21	+329680-32	+000000+00	+000000+00
+105184-19	+104908-19	+102430-19	+795352-20
+595774-21	+329738-32	+000000+00	+000000+00
+105184-19	+104908-19	+102430-19	+795352-20
+595774-21	+329738-32	+000000+00	+000000+00
+105184-19	+104908-19	+102430-19	+795352-20
+595774-21	+329738-32	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	1	+300000+14

+769458-20	+768024-20	+754294-20	+596252-20
+447256-21	+247539-32	+000000+00	+000000+00
+181355-19	+180915-19	+176903-19	+137990-19
+103401-20	+572287-32	+000000+00	+000000+00
+297678-19	+296903-19	+289924-19	+225205-19
+168699-20	+933684-32	+000000+00	+000000+00
+315495-19	+314669-19	+307235-19	+238563-19
+178701-20	+989039-32	+000000+00	+000000+00
+315551-19	+314725-19	+307290-19	+238606-19
+178732-20	+989214-32	+000000+00	+000000+00
+315551-19	+314725-19	+307290-19	+238606-19
+178732-20	+989214-32	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	1	+100000+15

+256486-19	+256008-19	+251431-19	+198751-19
+149085-20	+825131-32	+000000+00	+000000+00
+604518-19	+603050-19	+589678-19	+459968-19
+344671-20	+190762-31	+000000+00	+000000+00
+992260-19	+989678-19	+966413-19	+750683-19
+562330-20	+311228-31	+000000+00	+000000+00
+105165-18	+104890-18	+102412-18	+795211-19
+595668-20	+329680-31	+000000+00	+000000+00
+105184-18	+104908-18	+102430-18	+795352-19
+595774-20	+329738-31	+000000+00	+000000+00
+105184-18	+104908-18	+102430-18	+795352-19
+595774-20	+329738-31	+000000+00	+000000+00
+105184-18	+104908-18	+102430-18	+795352-19
+595774-20	+329738-31	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	1	+300000+15

+769458-19	+768024-19	+754294-19	+596252-19
+447256-20	+247539-31	+000000+00	+000000+00
+181355-18	+180915-18	+176903-18	+137990-18
+103401-19	+572287-31	+000000+00	+000000+00
+297678-18	+296903-18	+289924-18	+225205-18
+168699-19	+933684-31	+000000+00	+000000+00
+315495-18	+314669-18	+307235-18	+238563-18
+178701-19	+989039-31	+000000+00	+000000+00
+315551-18	+314725-18	+307290-18	+238606-18
+178732-19	+989214-31	+000000+00	+000000+00
+315551-18	+314725-18	+307290-18	+238606-18
+178732-19	+989214-31	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	1	+100000+16

+256486-18	+256008-18	+251431-18	+198751-18
+149085-19	+825131-31	+000000+00	+000000+00
+604518-18	+603050-18	+589678-18	+459968-18
+344671-19	+190762-30	+000000+00	+000000+00
+992260-18	+989678-18	+966413-18	+750683-18
+562330-19	+311228-30	+000000+00	+000000+00
+105165-17	+104890-17	+102412-17	+795211-18
+595668-19	+329680-30	+000000+00	+000000+00
+105184-17	+104908-17	+102430-17	+795352-18
+595774-19	+329738-30	+000000+00	+000000+00
+105184-17	+104908-17	+102430-17	+795352-18
+595774-19	+329738-30	+000000+00	+000000+00
+105184-17	+104908-17	+102430-17	+795352-18
+595774-19	+329738-30	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
99	2	+100000+13

+354877-24	+354075-24	+346677-24	+271500-24
+203509-25	+112634-36	+000000+00	+000000+00
+830161-24	+828001-24	+808548-24	+628082-24
+470492-25	+260399-36	+000000+00	+000000+00
+135945-23	+135577-23	+132281-23	+102492-23
+767607-25	+424841-36	+000000+00	+000000+00
+144052-23	+143660-23	+140158-23	+108570-23
+813115-25	+450028-36	+000000+00	+000000+00
+144077-23	+143686-23	+140183-23	+108590-23
+813259-25	+450108-36	+000000+00	+000000+00
+144077-23	+143686-23	+140183-23	+108590-23
+813259-25	+450108-36	+000000+00	+000000+00
+144077-23	+143686-23	+140183-23	+108590-23
+813259-25	+450108-36	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	2	+100000+14

+354877-23	+354075-23	+346677-23	+271500-23
+203509-24	+112634-35	+000000+00	+000000+00
+830161-23	+828001-23	+808548-23	+628082-23
+470492-24	+260399-35	+000000+00	+000000+00
+135945-22	+135577-22	+132281-22	+102492-22
+767607-24	+424841-35	+000000+00	+000000+00
+144052-22	+143660-22	+140158-22	+108570-22
+813115-24	+450028-35	+000000+00	+000000+00
+144077-22	+143686-22	+140183-22	+108590-22
+813259-24	+450108-35	+000000+00	+000000+00
+144077-22	+143686-22	+140183-22	+108590-22
+813259-24	+450108-35	+000000+00	+000000+00
+144077-22	+143686-22	+140183-22	+108590-22
+813259-24	+450108-35	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	2	+300000+14

+106463-22	+106223-22	+104003-22	+814500-23
+610526-24	+337903-35	+000000+00	+000000+00
+249048-22	+248400-22	+242564-22	+188425-22
+141148-23	+781198-35	+000000+00	+000000+00
+407834-22	+406730-22	+396843-22	+307477-22
+230282-23	+127452-34	+000000+00	+000000+00
+432155-22	+430981-22	+420473-22	+325711-22
+243935-23	+135008-34	+000000+00	+000000+00
+432232-22	+431058-22	+420548-22	+325769-22
+243978-23	+135032-34	+000000+00	+000000+00
+432232-22	+431058-22	+420548-22	+325769-22
+243978-23	+135032-34	+000000+00	+000000+00
+432232-22	+431058-22	+420548-22	+325769-22
+243978-23	+135032-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	2	+100000+15

+354877-22	+354075-22	+346677-22	+271500-22
+203509-23	+112634-34	+000000+00	+000000+00
+830161-22	+828001-22	+808548-22	+628082-22
+470492-23	+260399-34	+000000+00	+000000+00
+135945-21	+135577-21	+132281-21	+102492-21
+767607-23	+424841-34	+000000+00	+000000+00
+144052-21	+143660-21	+140158-21	+108570-21
+813115-23	+450028-34	+000000+00	+000000+00
+144077-21	+143686-21	+140183-21	+108590-21
+813259-23	+450108-34	+000000+00	+000000+00
+144077-21	+143686-21	+140183-21	+108590-21
+813259-23	+450108-34	+000000+00	+000000+00
+144077-21	+143686-21	+140183-21	+108590-21
+813259-23	+450108-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	2	+300000+15

+106463-21	+106223-21	+104003-21	+814500-22
+610526-23	+337903-34	+000000+00	+000000+00
+249048-21	+248400-21	+242564-21	+188425-21
+141148-22	+781198-34	+000000+00	+000000+00
+407834-21	+406730-21	+396843-21	+307477-21
+230282-22	+127452-33	+000000+00	+000000+00
+432155-21	+430981-21	+420473-21	+325711-21
+243935-22	+135008-33	+000000+00	+000000+00
+432232-21	+431058-21	+420548-21	+325769-21
+243978-22	+135032-33	+000000+00	+000000+00
+432232-21	+431058-21	+420548-21	+325769-21
+243978-22	+135032-33	+000000+00	+000000+00
+432232-21	+431058-21	+420548-21	+325769-21
+243978-22	+135032-33	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	2	+100000+16

+354877-21	+354075-21	+346677-21	+271500-21
+203509-22	+112634-33	+000000+00	+000000+00
+830161-21	+828001-21	+808548-21	+628082-21
+470492-22	+260399-33	+000000+00	+000000+00
+135945-20	+135577-20	+132281-20	+102492-20
+767607-22	+424841-33	+000000+00	+000000+00
+144052-20	+143660-20	+140158-20	+108570-20
+813115-22	+450028-33	+000000+00	+000000+00
+144077-20	+143686-20	+140183-20	+108590-20
+813259-22	+450108-33	+000000+00	+000000+00
+144077-20	+143686-20	+140183-20	+108590-20
+813259-22	+450108-33	+000000+00	+000000+00
+144077-20	+143686-20	+140183-20	+108590-20
+813259-22	+450108-33	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
99	3	+100000+17

+888166-24	+885830-24	+864826-24	+671333-24
+502869-25	+278319-36	+000000+00	+000000+00
+206307-23	+205737-23	+200646-23	+155247-23
+116258-24	+643446-36	+000000+00	+000000+00
+337094-23	+336147-23	+327720-23	+253306-23
+189675-24	+104978-35	+000000+00	+000000+00
+357126-23	+356122-23	+347183-23	+268326-23
+200920-24	+111202-35	+000000+00	+000000+00
+357190-23	+356185-23	+347245-23	+268373-23
+200956-24	+111221-35	+000000+00	+000000+00
+357190-23	+356185-23	+347245-23	+268373-23
+200956-24	+111221-35	+000000+00	+000000+00
+357190-23	+356185-23	+347245-23	+268373-23
+200956-24	+111221-35	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	3	+100000+16

+888166-23	+885830-23	+864826-23	+671333-23
+502869-24	+278319-35	+000000+00	+000000+00
+206307-22	+205737-22	+200646-22	+155247-22
+116258-23	+643446-35	+000000+00	+000000+00
+337094-22	+336147-22	+327720-22	+253306-22
+189675-23	+104978-34	+000000+00	+000000+00
+357126-22	+356122-22	+347183-22	+268326-22
+200920-23	+111202-34	+000000+00	+000000+00
+357190-22	+356185-22	+347245-22	+268373-22
+200956-23	+111221-34	+000000+00	+000000+00
+357190-22	+356185-22	+347245-22	+268373-22
+200956-23	+111221-34	+000000+00	+000000+00
+357190-22	+356185-22	+347245-22	+268373-22
+200956-23	+111221-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	3	+100000+15

+888166-22	+885830-22	+864826-22	+671333-22
+502869-23	+278319-34	+000000+00	+000000+00
+206307-21	+205737-21	+200646-21	+155247-21
+116258-22	+643446-34	+000000+00	+000000+00
+337094-21	+336147-21	+327720-21	+253306-21
+189675-22	+104978-33	+000000+00	+000000+00
+357126-21	+356122-21	+347183-21	+268326-21
+200920-22	+111202-33	+000000+00	+000000+00
+357190-21	+356185-21	+347245-21	+268373-21
+200956-22	+111221-33	+000000+00	+000000+00
+357190-21	+356185-21	+347245-21	+268373-21
+200956-22	+111221-33	+000000+00	+000000+00
+357190-21	+356185-21	+347245-21	+268373-21
+200956-22	+111221-33	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	3	+100000+14

+888166-23	+885830-23	+864826-23	+671333-23
+502869-24	+278319-35	+000000+00	+000000+00
+206307-22	+205737-22	+200646-22	+155247-22
+116258-23	+643446-35	+000000+00	+000000+00
+337094-22	+336147-22	+327720-22	+253306-22
+189675-23	+104978-34	+000000+00	+000000+00
+357126-22	+356122-22	+347183-22	+268326-22
+200920-23	+111202-34	+000000+00	+000000+00
+357190-22	+356185-22	+347245-22	+268373-22
+200956-23	+111221-34	+000000+00	+000000+00
+357190-22	+356185-22	+347245-22	+268373-22
+200956-23	+111221-34	+000000+00	+000000+00
+357190-22	+356185-22	+347245-22	+268373-22
+200956-23	+111221-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	3	+300000+15

+266450-21	+265749-21	+259448-21	+201402-21
+150861-22	+834956-34	+000000+00	+000000+00
+618922-21	+617210-21	+601938-21	+465742-21
+348775-22	+193034-33	+000000+00	+000000+00
+101128-20	+100844-20	+983159-21	+759918-21
+569026-22	+314934-33	+000000+00	+000000+00
+107138-20	+106837-20	+104155-20	+804977-21
+602761-22	+333605-33	+000000+00	+000000+00
+107157-20	+106856-20	+104173-20	+805119-21
+602868-22	+333664-33	+000000+00	+000000+00
+107157-20	+106856-20	+104173-20	+805119-21
+602868-22	+333664-33	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	3	+300000+14

+266450-22	+265749-22	+259448-22	+201402-22
+150861-23	+834956-35	+000000+00	+000000+00
+618922-22	+617210-22	+601938-22	+465742-22
+348775-23	+193034-34	+000000+00	+000000+00
+101128-21	+100844-21	+983159-22	+759918-22
+569026-23	+314934-34	+000000+00	+000000+00
+107138-21	+106837-21	+104155-21	+804977-22
+602761-23	+333605-34	+000000+00	+000000+00
+107157-21	+106856-21	+104173-21	+805119-22
+602868-23	+333664-34	+000000+00	+000000+00
+107157-21	+106856-21	+104173-21	+805119-22
+602868-23	+333664-34	+000000+00	+000000+00
+107157-21	+106856-21	+104173-21	+805119-22
+602868-23	+333664-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	3	+100000+14

+888166-21	+885830-21	+864826-21	+671333-21
+502869-22	+278319-33	+000000+00	+000000+00
+206307-20	+205737-20	+200646-20	+155247-20
+116258-21	+643446-33	+000000+00	+000000+00
+337094-20	+336147-20	+327720-20	+253306-20
+189675-21	+104978-32	+000000+00	+000000+00
+357126-20	+356122-20	+347183-20	+268326-20
+200920-21	+111202-32	+000000+00	+000000+00
+357190-20	+356185-20	+347245-20	+268373-20
+200956-21	+111221-32	+000000+00	+000000+00
+357190-20	+356185-20	+347245-20	+268373-20
+200956-21	+111221-32	+000000+00	+000000+00
+357190-20	+356185-20	+347245-20	+268373-20
+200956-21	+111221-32	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
99	4	+100000+13

+843478-29	+859813-29	+100546-28	+230035-28
+639107-28	+672220-28	+672220-28	+672220-28
+655010-28	+658866-28	+693155-28	+994265-28
+194011-27	+201666-27	+201666-27	+201666-27
+449932-27	+450565-27	+456191-27	+505408-27
+659727-27	+672217-27	+672217-27	+672217-27
+178114-26	+178181-26	+178777-26	+183992-26
+200338-26	+201661-26	+201661-26	+201661-26
+648609-26	+648676-26	+649272-26	+654488-26
+670837-26	+672160-26	+672160-26	+672160-26
+199255-25	+199261-25	+199321-25	+199843-25
+201478-25	+201610-25	+201610-25	+201610-25
+669231-25	+669238-25	+669297-25	+669819-25
+671454-25	+671586-25	+671586-25	+671586-25

CHAIN	FUNCTION	PHI
99	4	+100000+14

+843474-28	+859809-28	+100546-27	+230035-27
+639107-27	+672220-27	+672220-27	+672220-27
+654998-27	+658855-27	+693143-27	+994253-27
+194009-26	+201665-26	+201665-26	+201665-26
+449902-26	+450575-26	+456161-26	+505378-26
+659697-26	+672186-26	+672186-26	+672186-26
+178072-25	+178140-25	+178736-25	+183951-25
+200297-25	+201620-25	+201620-25	+201620-25
+648073-25	+648140-25	+648737-25	+653952-25
+670302-25	+671625-25	+671625-25	+671625-25
+198750-24	+198757-24	+198817-24	+199338-24
+200973-24	+201106-24	+201106-24	+201106-24
+663563-24	+663570-24	+663630-24	+664151-24
+665786-24	+665918-24	+665918-24	+665918-24

CHAIN	FUNCTION	PHI
99	4	+300000+14

+253039-27	+257939-27	+301634-27	+690101-27
+191732-26	+201666-26	+201666-26	+201666-26
+196492-26	+197648-26	+207935-26	+298263-26
+592020-26	+604986-26	+604986-26	+604986-26
+134950-25	+135140-25	+136828-25	+151543-25
+197839-25	+201636-25	+201636-25	+201636-25
+533945-25	+534147-25	+535935-25	+551578-25
+600619-25	+604588-25	+604588-25	+604588-25
+194066-24	+194086-24	+194265-24	+195829-24
+200774-24	+201131-24	+201131-24	+201131-24
+593908-24	+593928-24	+593107-24	+594671-24
+599576-24	+599973-24	+599973-24	+599973-24
+195354-23	+195361-23	+195374-23	+195535-23
+196025-23	+196065-23	+196065-23	+196065-23

CHAIN	FUNCTION	PHI
99	4	+100000+15

+843425-27	+859759-27	+100541-26	+230030-26
+639102-26	+672215-26	+672215-26	+672215-26
+654880-26	+658736-26	+693024-26	+994135-26
+193997-25	+201653-25	+201653-25	+201653-25
+449598-25	+450231-25	+455857-25	+505074-25
+659393-25	+671882-25	+671882-25	+671882-25
+177663-24	+177730-24	+178327-24	+183541-24
+199888-24	+201211-24	+201211-24	+201211-24
+642750-24	+642818-24	+643414-24	+648629-24
+664979-24	+666302-24	+666302-24	+666302-24
+193800-23	+193807-23	+193866-23	+194388-23
+196023-23	+196155-23	+196155-23	+196155-23
+610270-23	+610276-23	+610336-23	+610858-23
+612493-23	+612625-23	+612625-23	+612625-23

CHAIN	FUNCTION	PHI
99	4	+300000+15

+252495-26	+257895-26	+301590-26	+690057-26
+191727-25	+201661-25	+201661-25	+201661-25
+196385-25	+197542-25	+207828-25	+298161-25
+581913-25	+604879-25	+604879-25	+604879-25
+134677-24	+134867-24	+136555-24	+151320-24
+197615-24	+201362-24	+201362-24	+201362-24
+530272-24	+530474-24	+532262-24	+547905-24
+596946-24	+600915-24	+600915-24	+600915-24
+189339-23	+189359-23	+189538-23	+191103-23
+196007-23	+196404-23	+196404-23	+196404-23
+550170-23	+550151-23	+550330-23	+551894-23
+556799-23	+557196-23	+557196-23	+557196-23
+153317-22	+153319-22	+153337-22	+153493-22
+154984-22	+154023-22	+154023-22	+154023-22

CHAIN	FUNCTION	PHI
99	4	+100000+16

+842937-26	+859272-26	+100492-25	+229981-25
+679053-25	+672166-25	+672166-25	+672166-25
+653635-25	+657551-25	+691839-25	+992950-25
+193879-24	+201534-24	+201534-24	+201534-24
+446574-24	+447207-24	+452833-24	+502050-24
+656369-24	+668859-24	+668859-24	+668859-24
+173636-23	+173703-23	+174299-23	+179513-23
+195860-23	+197183-23	+197183-23	+197183-23
+592613-23	+592680-23	+593276-23	+598492-23
+614841-23	+616165-23	+616165-23	+616165-23
+152376-22	+152383-22	+152443-22	+152964-22
+154599-22	+154732-22	+154732-22	+154732-22
+300528-22	+300535-22	+300594-22	+301116-22
+302751-22	+302883-22	+302883-22	+302883-22

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
99	5	+100000+13

+860464-11	+858949-11	+844275-11	+668998-11
+501918-12	+277792-23	+000000+00	+000000+00
+203203-10	+202719-10	+198294-10	+154842-10
+116039-11	+642229-23	+000000+00	+000000+00
+333742-10	+332883-10	+325127-10	+252715-10
+189317-11	+104779-22	+000000+00	+000000+00
+353737-10	+352820-10	+344554-10	+267706-10
+200540-11	+110991-22	+000000+00	+000000+00
+353800-10	+352883-10	+344615-10	+267754-10
+200576-11	+111011-22	+000000+00	+000000+00
+353800-10	+352883-10	+344615-10	+267754-10
+200576-11	+111011-22	+000000+00	+000000+00
+353800-10	+352883-10	+344615-10	+267754-10
+200576-11	+111011-22	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	5	+100000+14

+860464-10	+858949-10	+844275-10	+668998-10
+501918-11	+277792-22	+000000+00	+000000+00
+203203-09	+202719-09	+198294-09	+154842-09
+116039-10	+642229-22	+000000+00	+000000+00
+333742-09	+332883-09	+325127-09	+252715-09
+189317-10	+104779-21	+000000+00	+000000+00
+353737-09	+352820-09	+344554-09	+267706-09
+200540-10	+110991-21	+000000+00	+000000+00
+353800-09	+352883-09	+344615-09	+267754-09
+200576-10	+111011-21	+000000+00	+000000+00
+353800-09	+352883-09	+344615-09	+267754-09
+200576-10	+111011-21	+000000+00	+000000+00
+353800-09	+352883-09	+344615-09	+267754-09
+200576-10	+111011-21	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	5	+300000+14

+258139-09	+257685-09	+253283-09	+200699-09
+150575-10	+833377-22	+000000+00	+000000+00
+609610-09	+608157-09	+594881-09	+464526-09
+348116-10	+192669-21	+000000+00	+000000+00
+100123-08	+998648-09	+975381-09	+758146-09
+567950-10	+314338-21	+000000+00	+000000+00
+106121-08	+105846-08	+103366-08	+803119-09
+601621-10	+332974-21	+000000+00	+000000+00
+106140-08	+105865-08	+103385-08	+803261-09
+601727-10	+333033-21	+000000+00	+000000+00
+106140-08	+105865-08	+103385-08	+803261-09
+601727-10	+333033-21	+000000+00	+000000+00
+106140-08	+105865-08	+103385-08	+803261-09
+601727-10	+333033-21	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	5	+100000+15

+860464-09	+858949-09	+844275-09	+668998-09
+501918-10	+277792-21	+000000+00	+000000+00
+203203-08	+202719-08	+198294-08	+154842-08
+116039-09	+642229-21	+000000+00	+000000+00
+333742-08	+332883-08	+325127-08	+252715-08
+189317-09	+104779-20	+000000+00	+000000+00
+353737-08	+352820-08	+344554-08	+267706-08
+200540-09	+110991-20	+000000+00	+000000+00
+353800-08	+352883-08	+344615-08	+267754-08
+200576-09	+111011-20	+000000+00	+000000+00
+353800-08	+352883-08	+344615-08	+267754-08
+200576-09	+111011-20	+000000+00	+000000+00
+353800-08	+352883-08	+344615-08	+267754-08
+200576-09	+111011-20	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	5	+300000+15

+258139-08	+257685-08	+253283-08	+200699-08
+150575-09	+833377-21	+000000+00	+000000+00
+609610-08	+608157-08	+594881-08	+464526-08
+348116-09	+192669-20	+000000+00	+000000+00
+100123-07	+998648-08	+975381-08	+758146-08
+567950-09	+314338-20	+000000+00	+000000+00
+106121-07	+105846-07	+103366-07	+803119-08
+601621-09	+332974-20	+000000+00	+000000+00
+106140-07	+105865-07	+103385-07	+803261-08
+601727-09	+333033-20	+000000+00	+000000+00
+106140-07	+105865-07	+103385-07	+803261-08
+601727-09	+333033-20	+000000+00	+000000+00
+106140-07	+105865-07	+103385-07	+803261-08
+601727-09	+333033-20	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	5	+100000+16

+860464-08	+858949-08	+844275-08	+668998-08
+501918-09	+277792-20	+000000+00	+000000+00
+203203-07	+202719-07	+198294-07	+154842-07
+116039-08	+642229-20	+000000+00	+000000+00
+333742-07	+332883-07	+325127-07	+252715-07
+189317-08	+104779-19	+000000+00	+000000+00
+353737-07	+352820-07	+344554-07	+267706-07
+200540-08	+110991-19	+000000+00	+000000+00
+353800-07	+352883-07	+344615-07	+267754-07
+200576-08	+111011-19	+000000+00	+000000+00
+353800-07	+352883-07	+344615-07	+267754-07
+200576-08	+111011-19	+000000+00	+000000+00
+353800-07	+352883-07	+344615-07	+267754-07
+200576-08	+111011-19	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
99	6	+100000+13

+885344-12	+882797-12	+860209-12	+663797-12
+496986-13	+275062-24	+000000+00	+000000+00
+204683-11	+204094-11	+198872-11	+153463-11
+114898-12	+635918-24	+000000+00	+000000+00
+333940-11	+332979-11	+324459-11	+250375-11
+187456-12	+103750-23	+000000+00	+000000+00
+353737-11	+352720-11	+343695-11	+265219-11
+198570-12	+109901-23	+000000+00	+000000+00
+353800-11	+352783-11	+343756-11	+265266-11
+198605-12	+109920-23	+000000+00	+000000+00
+353800-11	+352783-11	+343756-11	+265266-11
+198605-12	+109920-23	+000000+00	+000000+00
+353800-11	+352783-11	+343756-11	+265266-11
+198605-12	+109920-23	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	6	+100000+14

+885344-11	+882797-11	+860209-11	+663797-11
+496986-12	+275062-23	+000000+00	+000000+00
+204683-10	+204094-10	+198872-10	+153463-10
+114898-11	+635918-23	+000000+00	+000000+00
+333940-10	+332979-10	+324459-10	+250375-10
+187456-11	+103750-22	+000000+00	+000000+00
+353737-10	+352720-10	+343695-10	+265219-10
+198570-11	+109901-22	+000000+00	+000000+00
+353800-10	+352783-10	+343756-10	+265266-10
+198605-11	+109920-22	+000000+00	+000000+00
+353800-10	+352783-10	+343756-10	+265266-10
+198605-11	+109920-22	+000000+00	+000000+00
+353800-10	+352783-10	+343756-10	+265266-10
+198605-11	+109920-22	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	6	+300000+14

+265603-10	+264839-10	+258063-10	+199139-10
+149096-11	+825187-23	+000000+00	+000000+00
+614049-10	+612283-10	+596616-10	+460390-10
+344695-11	+190775-22	+000000+00	+000000+00
+100182-09	+998938-10	+973378-10	+751125-10
+562369-11	+311249-22	+000000+00	+000000+00
+106121-09	+105816-09	+103109-09	+795656-10
+595709-11	+329702-22	+000000+00	+000000+00
+106140-09	+105835-09	+103127-09	+795797-10
+595814-11	+329760-22	+000000+00	+000000+00
+106140-09	+105835-09	+103127-09	+795797-10
+595814-11	+329760-22	+000000+00	+000000+00
+106140-09	+105835-09	+103127-09	+795797-10
+595814-11	+329760-22	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	6	+100000+15

+885344-10	+882797-10	+860209-10	+663797-10
+496986-11	+275062-22	+000000+00	+000000+00
+204683-09	+204094-09	+198872-09	+153463-09
+114898-10	+635918-22	+000000+00	+000000+00
+333940-09	+332979-09	+324459-09	+250375-09
+187456-10	+103750-21	+000000+00	+000000+00
+353737-09	+352720-09	+343695-09	+265219-09
+198570-10	+109901-21	+000000+00	+000000+00
+353800-09	+352783-09	+343756-09	+265266-09
+198605-10	+109920-21	+000000+00	+000000+00
+353800-09	+352783-09	+343756-09	+265266-09
+198605-10	+109920-21	+000000+00	+000000+00
+353800-09	+352783-09	+343756-09	+265266-09
+198605-10	+109920-21	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	6	+300000+15

+265603-09	+264839-09	+258063-09	+199139-09
+149096-10	+825187-22	+000000+00	+000000+00
+614049-09	+612283-09	+596616-09	+460390-09
+344695-10	+190775-21	+000000+00	+000000+00
+100182-08	+998937-09	+973378-09	+751125-09
+562369-10	+311249-21	+000000+00	+000000+00
+106121-08	+105816-08	+103109-08	+795656-09
+595709-10	+329702-21	+000000+00	+000000+00
+106140-08	+105835-08	+103127-08	+795797-09
+595814-10	+329760-21	+000000+00	+000000+00
+106140-08	+105835-08	+103127-08	+795797-09
+595814-10	+329760-21	+000000+00	+000000+00
+106140-08	+105835-08	+103127-08	+795797-09
+595814-10	+329760-21	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	6	+100000+16

+885344-09	+882797-09	+860209-09	+663797-09
+496986-10	+275062-21	+000000+00	+000000+00
+204683-08	+204094-08	+198872-08	+153463-08
+114898-09	+635918-21	+000000+00	+000000+00
+333940-08	+332979-08	+324459-08	+250375-08
+187456-09	+103750-20	+000000+00	+000000+00
+353737-08	+352720-08	+343695-08	+265219-08
+198570-09	+109901-20	+000000+00	+000000+00
+353800-08	+352783-08	+343756-08	+265266-08
+198605-09	+109920-20	+000000+00	+000000+00
+353800-08	+352783-08	+343756-08	+265266-08
+198605-09	+109920-20	+000000+00	+000000+00
+353800-08	+352783-08	+343756-08	+265266-08
+198605-09	+109920-20	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
99	7	+100000+17

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	7	+700000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
99	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
99	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
100	1	+100000+17

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	1	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	1	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	1	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	1	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	1	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
100	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
100	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
100	4	+100000+13

+754000-30	+754000-30	+754000-30	+754000-30
+754000-30	+754000-30	+754000-30	+754000-30
+226200-29	+226200-29	+226200-29	+226200-29
+226200-29	+226200-29	+226200-29	+226200-29
+754000-29	+754000-29	+754000-29	+754000-29
+754000-29	+754000-29	+754000-29	+754000-29
+226200-28	+226200-28	+226200-28	+226200-28
+226200-28	+226200-28	+226200-28	+226200-28
+753999-28	+753999-28	+753999-28	+753999-28
+753999-28	+753999-28	+753999-28	+753999-28
+226199-27	+226199-27	+226199-27	+226199-27
+226199-27	+226199-27	+226199-27	+226199-27
+753992-27	+753992-27	+753992-27	+753992-27
+753992-27	+753992-27	+753992-27	+753992-27

CHAIN	FUNCTION	PHI
100	4	+100000+14

+754000-29	+754000-29	+754000-29	+754000-29
+754000-29	+754000-29	+754000-29	+754000-29
+226200-28	+226200-28	+226200-28	+226200-28
+226200-28	+226200-28	+226200-28	+226200-28
+753999-28	+753999-28	+753999-28	+753999-28
+753999-28	+753999-28	+753999-28	+753999-28
+226199-27	+226199-27	+226199-27	+226199-27
+226199-27	+226199-27	+226199-27	+226199-27
+753992-27	+753992-27	+753992-27	+753992-27
+753992-27	+753992-27	+753992-27	+753992-27
+226193-26	+226193-26	+226193-26	+226193-26
+226193-26	+226193-26	+226193-26	+226193-26
+753925-26	+753925-26	+753925-26	+753925-26
+753925-26	+753925-26	+753925-26	+753925-26

CHAIN	FUNCTION	PHI
100	4	+300000+14

+226200-28	+226200-28	+226200-28	+226200-28
+226200-28	+226200-28	+226200-28	+226200-28
+678599-28	+678599-28	+678599-28	+678599-28
+678599-28	+678599-28	+678599-28	+678599-28
+226199-27	+226199-27	+226199-27	+226199-27
+226199-27	+226199-27	+226199-27	+226199-27
+678594-27	+678594-27	+678594-27	+678594-27
+678594-27	+678594-27	+678594-27	+678594-27
+226193-26	+226193-26	+226193-26	+226193-26
+226193-26	+226193-26	+226193-26	+226193-26
+678539-26	+678539-26	+678539-26	+678539-26
+678539-26	+678539-26	+678539-26	+678539-26
+226132-25	+226132-25	+226132-25	+226132-25
+226132-25	+226132-25	+226132-25	+226132-25

CHAIN	FUNCTION	PHI
100	4	+100000+15

+753999-28	+753999-28	+753999-28	+753999-28
+753999-28	+753999-28	+753999-28	+753999-28
+226199-27	+226199-27	+226199-27	+226199-27
+226199-27	+226199-27	+226199-27	+226199-27
+753992-27	+753992-27	+753992-27	+753992-27
+753992-27	+753992-27	+753992-27	+753992-27
+226193-26	+226193-26	+226193-26	+226193-26
+226193-26	+226193-26	+226193-26	+226193-26
+753925-26	+753925-26	+753925-26	+753925-26
+753925-26	+753925-26	+753925-26	+753925-26
+226132-25	+226132-25	+226132-25	+226132-25
+226132-25	+226132-25	+226132-25	+226132-25
+753247-25	+753247-25	+753247-25	+753247-25
+753247-25	+753247-25	+753247-25	+753247-25

CHAIN	FUNCTION	PHI
100	4	+300000+15

+226199-27	+226199-27	+226199-27	+226199-27
+226199-27	+226199-27	+226199-27	+226199-27
+678594-27	+678594-27	+678594-27	+678594-27
+678594-27	+678594-27	+678594-27	+678594-27
+226193-26	+226193-26	+226193-26	+226193-26
+226193-26	+226193-26	+226193-26	+226193-26
+678539-26	+678539-26	+678539-26	+678539-26
+678539-26	+678539-26	+678539-26	+678539-26
+226132-25	+226132-25	+226132-25	+226132-25
+226132-25	+226132-25	+226132-25	+226132-25
+677990-25	+677990-25	+677990-25	+677990-25
+677990-25	+677990-25	+677990-25	+677990-25
+225523-24	+225523-24	+225523-24	+225523-24
+225523-24	+225523-24	+225523-24	+225523-24

CHAIN	FUNCTION	PHI
100	4	+100000+16

+753993-27	+753993-27	+753993-27	+753993-27
+753993-27	+753993-27	+753993-27	+753993-27
+226193-26	+226193-26	+226193-26	+226193-26
+226193-26	+226193-26	+226193-26	+226193-26
+753925-26	+753925-26	+753925-26	+753925-26
+753925-26	+753925-26	+753925-26	+753925-26
+226132-25	+226132-25	+226132-25	+226132-25
+226132-25	+226132-25	+226132-25	+226132-25
+753247-25	+753247-25	+753247-25	+753247-25
+753247-25	+753247-25	+753247-25	+753247-25
+225523-24	+225523-24	+225523-24	+225523-24
+225523-24	+225523-24	+225523-24	+225523-24
+746510-24	+746510-24	+746510-24	+746510-24
+746510-24	+746510-24	+746510-24	+746510-24

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
100	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
100	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
100	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
100	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
100	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
101	1	+100000+13

+156757-20	+987087-21	+250452-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-20	+987087-21	+250452-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-20	+987087-21	+250452-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-20	+987087-21	+250452-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-20	+987087-21	+250452-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-20	+987087-21	+250452-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-20	+987087-21	+250452-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	1	+100000+14

+156757-19	+987087-20	+250452-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-19	+987087-20	+250452-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-19	+987087-20	+250452-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-19	+987087-20	+250452-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-19	+987087-20	+250452-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-19	+987087-20	+250452-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-19	+987087-20	+250452-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	1	+300000+14

+470270-19	+296126-19	+751356-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-19	+296126-19	+751356-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-19	+296126-19	+751356-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-19	+296126-19	+751356-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-19	+296126-19	+751356-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-19	+296126-19	+751356-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-19	+296126-19	+751356-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	1	+100000+15

+156757-18	+987087-19	+250452-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-18	+987087-19	+250452-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-18	+987087-19	+250452-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-18	+987087-19	+250452-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-18	+987087-19	+250452-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-18	+987087-19	+250452-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-18	+987087-19	+250452-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	1	+300000+15

+470270-18	+296126-18	+751356-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-18	+296126-18	+751356-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-18	+296126-18	+751356-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-18	+296126-18	+751356-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-18	+296126-18	+751356-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-18	+296126-18	+751356-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-18	+296126-18	+751356-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	1	+100000+16

+156757-17	+987087-18	+250452-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-17	+987087-18	+250452-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-17	+987087-18	+250452-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-17	+987087-18	+250452-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-17	+987087-18	+250452-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-17	+987087-18	+250452-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-17	+987087-18	+250452-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
101	2	+100000+13

+540771-23	+294325-23	+541535-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-23	+294325-23	+541535-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-23	+294325-23	+541535-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-23	+294325-23	+541535-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-23	+294325-23	+541535-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-23	+294325-23	+541535-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-23	+294325-23	+541535-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	2	+100000+14

+540771-22	+294325-22	+541536-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-22	+294325-22	+541536-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-22	+294325-22	+541536-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-22	+294325-22	+541536-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-22	+294325-22	+541536-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-22	+294325-22	+541536-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-22	+294325-22	+541536-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	2	+300000+14

+162231-21	+882974-22	+162461-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+162231-21	+882974-22	+162461-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+162231-21	+882974-22	+162461-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+162231-21	+882974-22	+162461-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+162231-21	+882974-22	+162461-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+162231-21	+882974-22	+162461-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+162231-21	+882974-22	+162461-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	2	+100000+15

+540771-21	+294325-21	+541536-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-21	+294325-21	+541536-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-21	+294325-21	+541536-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-21	+294325-21	+541536-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-21	+294325-21	+541536-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-21	+294325-21	+541536-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-21	+294325-21	+541536-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	2	+300000+15

+162231-20	+882974-21	+162461-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+162231-20	+882974-21	+162461-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+162231-20	+882974-21	+162461-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+162231-20	+882974-21	+162461-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+162231-20	+882974-21	+162461-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+162231-20	+882974-21	+162461-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+162231-20	+882974-21	+162461-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	2	+100000+16

+540771-20	+294325-20	+541536-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-20	+294325-20	+541536-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-20	+294325-20	+541536-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-20	+294325-20	+541536-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-20	+294325-20	+541536-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-20	+294325-20	+541536-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+540771-20	+294325-20	+541536-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
101	3	+100000+13

+957035-23	+548580-23	+115172-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-23	+548580-23	+115172-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-23	+548580-23	+115172-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-23	+548580-23	+115172-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-23	+548580-23	+115172-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-23	+548580-23	+115172-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-23	+548580-23	+115172-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	3	+100000+15

+957035-21	+548580-21	+115172-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-21	+548580-21	+115172-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-21	+548580-21	+115172-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-21	+548580-21	+115172-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-21	+548580-21	+115172-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-21	+548580-21	+115172-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-21	+548580-21	+115172-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	3	+100000+14

+957035-22	+548580-22	+115172-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-22	+548580-22	+115172-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-22	+548580-22	+115172-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-22	+548580-22	+115172-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-22	+548580-22	+115172-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-22	+548580-22	+115172-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-22	+548580-22	+115172-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	3	+300000+15

+287110-20	+164574-20	+345515-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+287110-20	+164574-20	+345515-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+287110-20	+164574-20	+345515-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+287110-20	+164574-20	+345515-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+287110-20	+164574-20	+345515-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+287110-20	+164574-20	+345515-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+287110-20	+164574-20	+345515-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	3	+300000+14

+287110-21	+164574-21	+345515-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+287110-21	+164574-21	+345515-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+287110-21	+164574-21	+345515-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+287110-21	+164574-21	+345515-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+287110-21	+164574-21	+345515-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+287110-21	+164574-21	+345515-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+287110-21	+164574-21	+345515-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	3	+100000+16

+957035-20	+548580-20	+115172-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-20	+548580-20	+115172-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-20	+548580-20	+115172-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-20	+548580-20	+115172-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-20	+548580-20	+115172-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-20	+548580-20	+115172-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+957035-20	+548580-20	+115172-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
101	4	+100000+13

+695734-29	+702341-29	+713372-29	+713400-29
+713400-29	+713400-29	+713400-29	+713400-29
+212253-28	+212914-28	+214017-28	+214020-28
+214020-28	+214020-28	+214020-28	+214020-28
+711632-28	+712293-28	+713396-28	+713399-28
+713399-28	+713399-28	+713399-28	+713399-28
+213843-27	+213909-27	+214019-27	+214019-27
+214019-27	+214019-27	+214019-27	+214019-27
+713215-27	+713281-27	+713391-27	+713391-27
+713391-27	+713391-27	+713391-27	+713391-27
+213995-26	+214001-26	+214012-26	+214012-26
+214012-26	+214012-26	+214012-26	+214012-26
+713295-26	+713301-26	+713312-26	+713312-26
+713312-26	+713312-26	+713312-26	+713312-26

CHAIN	FUNCTION	PHI
101	4	+100000+14

+695733-28	+702340-28	+713371-28	+713399-28
+713399-28	+713399-28	+713399-28	+713399-28
+212253-27	+212913-27	+214016-27	+214019-27
+214019-27	+214019-27	+214019-27	+214019-27
+711625-27	+712285-27	+713389-27	+713391-27
+713391-27	+713391-27	+713391-27	+713391-27
+213835-26	+213902-26	+214012-26	+214012-26
+214012-26	+214012-26	+214012-26	+214012-26
+713136-26	+713202-26	+713312-26	+713312-26
+713312-26	+713312-26	+713312-26	+713312-26
+213923-25	+213930-25	+213941-25	+213941-25
+213941-25	+213941-25	+213941-25	+213941-25
+712506-25	+712512-25	+712523-25	+712523-25
+712523-25	+712523-25	+712523-25	+712523-25

CHAIN	FUNCTION	PHI
101	4	+300000+14

+208719-27	+210702-27	+214011-27	+214019-27
+214019-27	+214019-27	+214019-27	+214019-27
+636753-27	+638735-27	+642045-27	+642053-27
+642053-27	+642053-27	+642053-27	+642053-27
+213482-26	+213680-26	+214011-26	+214012-26
+214012-26	+214012-26	+214012-26	+214012-26
+641459-26	+641657-26	+641988-26	+641989-26
+641989-26	+641989-26	+641989-26	+641989-26
+213888-25	+213908-25	+213941-25	+213941-25
+213941-25	+213941-25	+213941-25	+213941-25
+641297-25	+641317-25	+641350-25	+641350-25
+641350-25	+641350-25	+641350-25	+641350-25
+213227-24	+213229-24	+213232-24	+213232-24
+213232-24	+213232-24	+213232-24	+213232-24

CHAIN	FUNCTION	PHI
101	4	+100000+15

+695725-27	+702333-27	+713364-27	+713392-27
+713392-27	+713392-27	+713392-27	+713392-27
+212246-26	+212906-26	+214009-26	+214012-26
+214012-26	+214012-26	+214012-26	+214012-26
+711546-26	+712207-26	+713310-26	+713313-26
+713313-26	+713313-26	+713313-26	+713313-26
+213765-25	+213831-25	+213941-25	+213941-25
+213941-25	+213941-25	+213941-25	+213941-25
+712347-25	+712413-25	+712523-25	+712524-25
+712524-25	+712524-25	+712524-25	+712524-25
+213215-24	+213221-24	+213232-24	+213232-24
+213232-24	+213232-24	+213232-24	+213232-24
+704679-24	+704686-24	+704697-24	+704697-24
+704697-24	+704697-24	+704697-24	+704697-24

CHAIN	FUNCTION	PHI
101	4	+300000+15

+208713-26	+210695-26	+214004-26	+214012-26
+214012-26	+214012-26	+214012-26	+214012-26
+636690-26	+638672-26	+641982-26	+641990-26
+641990-26	+641990-26	+641990-26	+641990-26
+213411-25	+213610-25	+213941-25	+213941-25
+213941-25	+213941-25	+213941-25	+213941-25
+640821-25	+641019-25	+641350-25	+641351-25
+641351-25	+641351-25	+641351-25	+641351-25
+213180-24	+213199-24	+213233-24	+213233-24
+213233-24	+213233-24	+213233-24	+213233-24
+634953-24	+634973-24	+635006-24	+635006-24
+635006-24	+635006-24	+635006-24	+635006-24
+206308-23	+206310-23	+206314-23	+206314-23
+206314-23	+206314-23	+206314-23	+206314-23

CHAIN	FUNCTION	PHI
101	4	+100000+16

+695650-26	+702258-26	+713289-26	+713317-26
+713317-26	+713317-26	+713317-26	+713317-26
+212176-25	+212836-25	+213940-25	+213942-25
+213942-25	+213942-25	+213942-25	+213942-25
+710761-25	+711422-25	+712525-25	+712528-25
+712528-25	+712528-25	+712528-25	+712528-25
+213057-24	+213123-24	+213233-24	+213234-24
+213234-24	+213234-24	+213234-24	+213234-24
+704524-24	+704590-24	+704701-24	+704701-24
+704701-24	+704701-24	+704701-24	+704701-24
+206297-23	+206304-23	+206315-23	+206315-23
+206315-23	+206315-23	+206315-23	+206315-23
+632412-23	+632418-23	+632429-23	+632429-23
+632429-23	+632429-23	+632429-23	+632429-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
101	5	+100000+13

+290000-10	+131483-10	+106446-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-10	+131483-10	+106446-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-10	+131483-10	+106446-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-10	+131483-10	+106446-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-10	+131483-10	+106446-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-10	+131483-10	+106446-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-10	+131483-10	+106446-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	5	+100000+14

+290000-09	+131483-09	+106446-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-09	+131483-09	+106446-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-09	+131483-09	+106446-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-09	+131483-09	+106446-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-09	+131483-09	+106446-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-09	+131483-09	+106446-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	5	+300000+14

+870000-09	+394450-09	+319338-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+870000-09	+394450-09	+319338-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+870000-09	+394450-09	+319338-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+870000-09	+394450-09	+319338-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+870000-09	+394450-09	+319338-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+870000-09	+394450-09	+319338-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+870000-09	+394450-09	+319338-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	5	+100000+15

+290000-08	+131483-08	+106446-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-08	+131483-08	+106446-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-08	+131483-09	+106446-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-08	+131483-08	+106446-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-08	+131483-08	+106446-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-08	+131483-08	+106446-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	5	+300000+15

+870000-08	+394450-08	+319338-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+870000-08	+394450-08	+319338-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+870000-08	+394450-08	+319338-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+870000-08	+394450-08	+319338-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+870000-08	+394450-08	+319338-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+870000-08	+394450-08	+319338-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	5	+100000+16

+290000-07	+131483-07	+106446-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-07	+131483-07	+106446-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-07	+131483-07	+106446-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-07	+131483-07	+106446-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-07	+131483-07	+106446-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+290000-07	+131483-07	+106446-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
101	6	+100000+13	
+493000-10	+325777-10	+894738-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-10	+325777-10	+894738-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-10	+325777-10	+894738-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-10	+325777-10	+894738-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-10	+325777-10	+894738-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-10	+325777-10	+894738-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-10	+325777-10	+894738-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
101	6	+100000+14	
+493000-09	+325777-09	+894739-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-09	+325777-09	+894739-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-09	+325777-09	+894739-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-09	+325777-09	+894739-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-09	+325777-09	+894739-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-09	+325777-09	+894739-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-09	+325777-09	+894739-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
101	6	+300000+14	
+147900-08	+977331-09	+268422-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+147900-08	+977331-09	+268422-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+147900-08	+977331-09	+268422-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+147900-08	+977331-09	+268422-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+147900-08	+977331-09	+268422-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+147900-08	+977331-09	+268422-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
101	6	+100000+15	
+493000-08	+325777-08	+894739-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-08	+325777-08	+894739-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-08	+325777-08	+894739-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-08	+325777-08	+894739-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-08	+325777-08	+894739-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-08	+325777-08	+894739-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
101	6	+300000+15	
+147900-07	+977331-08	+268422-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+147900-07	+977331-08	+268422-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+147900-07	+977331-08	+268422-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+147900-07	+977331-08	+268422-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+147900-07	+977331-08	+268422-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+147900-07	+977331-08	+268422-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
101	6	+100000+16	
+493000-07	+325777-07	+894739-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-07	+325777-07	+894739-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-07	+325777-07	+894739-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-07	+325777-07	+894739-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-07	+325777-07	+894739-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+493000-07	+325777-07	+894739-10	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
101	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
101	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
101	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
102	1	+100000+13

+131676-20	+511719-21	+881051-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-20	+511719-21	+881051-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-20	+511719-21	+881051-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-20	+511719-21	+881051-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-20	+511719-21	+881051-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-20	+511719-21	+881051-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-20	+511719-21	+881051-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	1	+100000+14

+131676-19	+511719-20	+881051-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-19	+511719-20	+881051-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-19	+511719-20	+881051-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-19	+511719-20	+881051-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-19	+511719-20	+881051-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-19	+511719-20	+881051-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-19	+511719-20	+881051-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	1	+300000+14

+395027-19	+153516-19	+264315-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+395027-19	+153516-19	+264315-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+395027-19	+153516-19	+264315-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+395027-19	+153516-19	+264315-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+395027-19	+153516-19	+264315-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+395027-19	+153516-19	+264315-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+395027-19	+153516-19	+264315-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	1	+100000+15

+131676-18	+511719-19	+881051-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-18	+511719-19	+881051-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-18	+511719-19	+881051-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-18	+511719-19	+881051-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-18	+511719-19	+881051-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-18	+511719-19	+881051-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-18	+511719-19	+881051-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	1	+300000+15

+395027-18	+153516-18	+264315-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+395027-18	+153516-18	+264315-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+395027-18	+153516-18	+264315-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+395027-18	+153516-18	+264315-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+395027-18	+153516-18	+264315-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+395027-18	+153516-18	+264315-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+395027-18	+153516-18	+264315-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	1	+100000+16

+131676-17	+511719-18	+881051-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-17	+511719-18	+881051-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-17	+511719-18	+881051-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-17	+511719-18	+881051-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-17	+511719-18	+881051-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-17	+511719-18	+881051-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+131676-17	+511719-18	+881051-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
102	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
102	3	+100000+13

+550249-23	+215957-23	+371824-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-23	+215957-23	+371824-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-23	+215957-23	+371824-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-23	+215957-23	+371824-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-23	+215957-23	+371824-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-23	+215957-23	+371824-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-23	+215957-23	+371824-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	3	+100000+14

+550249-22	+215957-22	+371824-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-22	+215957-22	+371824-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-22	+215957-22	+371824-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-22	+215957-22	+371824-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-22	+215957-22	+371824-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-22	+215957-22	+371824-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-22	+215957-22	+371824-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	3	+300000+14

+165075-21	+647872-22	+111547-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+165075-21	+647872-22	+111547-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+165075-21	+647872-22	+111547-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+165075-21	+647872-22	+111547-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+165075-21	+647872-22	+111547-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+165075-21	+647872-22	+111547-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+165075-21	+647872-22	+111547-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	3	+100000+15

+550249-21	+215957-21	+371824-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-21	+215957-21	+371824-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-21	+215957-21	+371824-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-21	+215957-21	+371824-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-21	+215957-21	+371824-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-21	+215957-21	+371824-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	3	+300000+15

+165075-20	+647872-21	+111547-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+165075-20	+647872-21	+111547-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+165075-20	+647872-21	+111547-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+165075-20	+647872-21	+111547-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+165075-20	+647872-21	+111547-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+165075-20	+647872-21	+111547-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	3	+100000+16

+550249-20	+215957-20	+371824-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-20	+215957-20	+371824-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-20	+215957-20	+371824-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-20	+215957-20	+371824-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-20	+215957-20	+371824-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+550249-20	+215957-20	+371824-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
102	4	+100000+13

+289179-29	+291120-29	+292320-29	+292320-29
+292320-29	+292320-29	+292320-29	+292320-29
+873819-29	+875760-29	+876960-29	+876960-29
+876960-29	+876960-29	+876960-29	+876960-29
+292006-28	+292200-28	+292320-28	+292320-28
+292320-28	+292320-28	+292320-28	+292320-28
+876648-28	+876842-28	+876962-28	+876962-28
+876962-28	+876962-28	+876962-28	+876962-28
+292291-27	+292311-27	+292323-27	+292323-27
+292323-27	+292323-27	+292323-27	+292323-27
+876951-27	+876971-27	+876983-27	+876983-27
+876983-27	+876983-27	+876983-27	+876983-27
+292342-26	+292344-26	+292345-26	+292345-26
+292345-26	+292345-26	+292345-26	+292345-26

CHAIN	FUNCTION	PHI
102	4	+100000+14

+289179-28	+291120-28	+292320-28	+292320-28
+292320-28	+292320-28	+292320-28	+292320-28
+873821-28	+875762-28	+876962-28	+876962-28
+876962-28	+876962-28	+876962-28	+876962-28
+292008-27	+292202-27	+292322-27	+292323-27
+292323-27	+292323-27	+292323-27	+292323-27
+876669-27	+876863-27	+876983-27	+876983-27
+876983-27	+876983-27	+876983-27	+876983-27
+292314-26	+292333-26	+292345-26	+292345-26
+292345-26	+292345-26	+292345-26	+292345-26
+877156-26	+877175-26	+877187-26	+877187-26
+877187-26	+877187-26	+877187-26	+877187-26
+292569-25	+292571-25	+292572-25	+292572-25
+292572-25	+292572-25	+292572-25	+292572-25

CHAIN	FUNCTION	PHI
102	4	+300000+14

+867539-28	+873361-28	+876962-28	+876962-28
+876962-28	+876962-28	+876962-28	+876962-28
+262148-27	+262730-27	+263090-27	+263090-27
+263090-27	+263090-27	+263090-27	+263090-27
+876040-27	+876623-27	+876983-27	+876983-27
+876983-27	+876983-27	+876983-27	+876983-27
+263014-26	+263072-26	+263108-26	+263108-26
+263108-26	+263108-26	+263108-26	+263108-26
+877093-26	+877151-26	+877187-26	+877187-26
+877187-26	+877187-26	+877187-26	+877187-26
+263287-25	+263289-25	+263292-25	+263292-25
+263292-25	+263292-25	+263292-25	+263292-25
+879212-25	+879218-25	+879222-25	+879222-25
+879222-25	+879222-25	+879222-25	+879222-25

CHAIN	FUNCTION	PHI
102	4	+100000+15

+289181-27	+291122-27	+292322-27	+292322-27
+292322-27	+292322-27	+292322-27	+292322-27
+873841-27	+875782-27	+876982-27	+876982-27
+876982-27	+876982-27	+876982-27	+876982-27
+292031-26	+292225-26	+292345-26	+292345-26
+292345-26	+292345-26	+292345-26	+292345-26
+876873-26	+877067-26	+877187-26	+877187-26
+877187-26	+877187-26	+877187-26	+877187-26
+292541-25	+292560-25	+292572-25	+292572-25
+292572-25	+292572-25	+292572-25	+292572-25
+879190-25	+879209-25	+879221-25	+879221-25
+879221-25	+879221-25	+879221-25	+879221-25
+294798-24	+294800-24	+294801-24	+294801-24
+294801-24	+294801-24	+294801-24	+294801-24

CHAIN	FUNCTION	PHI
102	4	+300000+15

+867558-27	+873380-27	+876981-27	+876981-27
+876981-27	+876981-27	+876981-27	+876981-27
+262166-26	+262748-26	+263108-26	+263108-26
+263108-26	+263108-26	+263108-26	+263108-26
+876244-26	+876826-26	+877186-26	+877186-26
+877186-26	+877186-26	+877186-26	+877186-26
+263198-25	+263256-25	+263292-25	+263292-25
+263292-25	+263292-25	+263292-25	+263292-25
+879126-25	+879184-25	+879220-25	+879220-25
+879220-25	+879220-25	+879220-25	+879220-25
+265092-24	+265098-24	+265101-24	+265101-24
+265101-24	+265101-24	+265101-24	+265101-24
+898495-24	+898501-24	+898505-24	+898505-24
+898505-24	+898505-24	+898505-24	+898505-24

CHAIN	FUNCTION	PHI
102	4	+100000+16

+289203-26	+291143-26	+292343-26	+292344-26
+292344-26	+292344-26	+292344-26	+292344-26
+874041-26	+875982-26	+877182-26	+877182-26
+877182-26	+877182-26	+877182-26	+877182-26
+292256-25	+292450-25	+292570-25	+292570-25
+292570-25	+292570-25	+292570-25	+292570-25
+878902-25	+879096-25	+879217-25	+879217-25
+879217-25	+879217-25	+879217-25	+879217-25
+294769 24	+294788-24	+294800-24	+294800-24
+294800 24	+294800-24	+294800-24	+294800-24
+898469-24	+898489-24	+898501-24	+898501-24
+898501-24	+898501-24	+898501-24	+898501-24
+313393-23	+313395-23	+313396-23	+313396-23
+313396-23	+313396-23	+313396-23	+313396-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
102	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
102	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
102	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
102	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
102	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
103	1	+100000+13

+168172-22	+168901-22	+171328-22	+168790-22
+141494-22	+242461-23	+529283-31	+000000+00
+502477-22	+503140-22	+504978-22	+496606-22
+416296-22	+713358-23	+155723-30	+000000+00
+157454-21	+157499-21	+157494-21	+154786-21
+129754-21	+222344-22	+485368-30	+000000+00
+393867-21	+393866-21	+393444-21	+386611-21
+324089-21	+555353-22	+121231-29	+000000+00
+761538-21	+761465-21	+760396-21	+747146-21
+626319-21	+107325-21	+234286-29	+000000+00
+883981-21	+883884-21	+882599-21	+867212-21
+726969-21	+124672-21	+271935-29	+000000+00
+886460-21	+886362-21	+885072-21	+869642-21
+729006-21	+124921-21	+272697-29	+000000+00

CHAIN	FUNCTION	PHI
103	1	+100000+14

+168172-21	+168901-21	+171328-21	+168790-21
+141494-21	+242461-22	+529283-30	+000000+00
+502477-21	+503140-21	+504978-21	+496606-21
+416296-21	+713358-22	+155723-29	+000000+00
+157454-20	+157499-20	+157494-20	+154786-20
+129754-20	+222344-21	+485368-29	+000000+00
+393867-20	+393866-20	+393444-20	+386611-20
+324089-20	+555353-21	+121231-28	+000000+00
+761538-20	+761465-20	+760396-20	+747146-20
+626319-20	+107325-20	+234286-28	+000000+00
+883981-20	+883884-20	+882599-20	+867212-20
+726969-20	+124672-20	+271935-28	+000000+00
+886460-20	+886362-20	+885072-20	+869642-20
+729006-20	+124921-20	+272697-28	+000000+00

CHAIN	FUNCTION	PHI
103	1	+300000+14

+504517-21	+506704-21	+513985-21	+506371-21
+424482-21	+727384-22	+158785-29	+000000+00
+150743-20	+150942-20	+151494-20	+148982-20
+124889-20	+214007-21	+467169-29	+000000+00
+472361-20	+472497-20	+472481-20	+464357-20
+389262-20	+667033-21	+145610-28	+000000+00
+118160-19	+118160-19	+118033-19	+115983-19
+972267-20	+166606-20	+363693-28	+000000+00
+228462-19	+228440-19	+228119-19	+224144-19
+187896-19	+321976-20	+702857-28	+000000+00
+265194-19	+265165-19	+264780-19	+260164-19
+218091-19	+373716-20	+815806-28	+000000+00
+265938-19	+265909-19	+265522-19	+260893-19
+218702-19	+374763-20	+818092-28	+000000+00

CHAIN	FUNCTION	PHI
103	1	+100000+15

+168172-20	+168901-20	+171328-20	+168790-20
+141494-20	+242461-21	+529283-29	+000000+00
+502477-20	+503140-20	+504978-20	+496606-20
+416296-20	+713358-21	+155723-28	+000000+00
+157454-19	+157499-19	+157494-19	+154786-19
+129754-19	+222344-20	+485368-28	+000000+00
+393867-19	+393866-19	+393444-19	+386611-19
+324089-19	+555353-20	+121231-27	+000000+00
+761538-19	+761465-19	+760396-19	+747146-19
+626319-19	+107325-19	+234286-27	+000000+00
+883981-19	+883884-19	+882599-19	+867212-19
+726969-19	+124672-19	+271935-27	+000000+00
+886460-19	+886362-19	+885072-19	+869642-19
+729006-19	+124921-19	+272697-27	+000000+00

CHAIN	FUNCTION	PHI
103	1	+300000+15

+504517-20	+506703-20	+513985-20	+506371-20
+424482-20	+727384-21	+158785-28	+000000+00
+150743-19	+150942-19	+151494-19	+148982-19
+124889-19	+214007-20	+467169-28	+000000+00
+472361-19	+472497-19	+472481-19	+464357-19
+389262-19	+667033-20	+145610-27	+000000+00
+118160-18	+118160-18	+118033-18	+115983-18
+972267-19	+166606-19	+363693-27	+000000+00
+228462-18	+228440-18	+228119-18	+224144-18
+187896-18	+321976-19	+702857-27	+000000+00
+265194-18	+265165-18	+264780-18	+260164-18
+218091-18	+373716-19	+815806-27	+000000+00
+265938-18	+265909-18	+265522-18	+260893-18
+218702-18	+374763-19	+818092-27	+000000+00

CHAIN	FUNCTION	PHI
103	1	+100000+16

+168172-19	+168901-19	+171328-19	+168790-19
+141494-19	+242461-20	+529283-28	+000000+00
+502477-19	+503140-19	+504978-19	+496606-19
+416296-19	+713358-20	+155723-27	+000000+00
+157454-18	+157499-18	+157494-18	+154786-18
+129754-18	+222344-19	+485368-27	+000000+00
+393867-18	+393866-18	+393444-18	+386611-18
+324089-18	+555353-19	+121231-26	+000000+00
+761538-18	+761465-18	+760396-18	+747146-18
+626319-18	+107325-18	+234286-26	+000000+00
+883981-18	+883884-18	+882599-18	+867212-18
+726969-18	+124672-18	+271935-26	+000000+00
+886460-18	+886362-18	+885072-18	+869642-18
+729006-18	+124921-18	+272697-26	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
103	2	+100000+13

+266329-25	+266457-25	+266634-25	+262080-25
+219697-25	+376469-26	+821815-34	+000000+00
+785402-25	+785429-25	+784690-25	+771078-25
+646382-25	+110763-25	+241790-33	+000000+00
+244998-24	+244968-24	+244601-24	+240335-24
+201469-24	+346233-25	+753629-33	+000000+00
+612076-24	+611975-24	+610961-24	+600289-24
+503211-24	+862294-26	+188235-32	+000000+00
+118296-23	+118274-23	+118072-23	+116009-23
+972483-24	+166643-24	+363774-32	+000000+00
+137307-23	+137282-23	+137047-23	+134652-23
+112876-23	+193422-24	+422233-32	+000000+00
+137692-23	+137667-23	+137431-23	+135029-23
+113192-23	+193964-24	+423416-32	+000000+00

CHAIN	FUNCTION	PHI
103	2	+100000+14

+266329-24	+266457-24	+266634-24	+262080-24
+219697-24	+376469-26	+821815-33	+000000+00
+785402-24	+785429-24	+784690-24	+771078-24
+646382-24	+110763-24	+241790-32	+000000+00
+244998-23	+244968-23	+244601-23	+240335-23
+201469-23	+346233-24	+753629-32	+000000+00
+612076-23	+611975-23	+610961-23	+600289-23
+503212-23	+862294-24	+188235-31	+000000+00
+118296-22	+118274-22	+118072-22	+116009-22
+972483-23	+166643-23	+363774-31	+000000+00
+137307-22	+137282-22	+137047-22	+134652-22
+112876-22	+193422-23	+422233-31	+000000+00
+137692-22	+137667-22	+137431-22	+135029-22
+113192-22	+193964-23	+423416-31	+000000+00

CHAIN	FUNCTION	PHI
103	2	+300000+14

+798986-24	+799371-24	+799901-24	+786240-24
+659091-24	+112941-24	+246545-32	+000000+00
+235621-23	+235629-23	+235407-23	+231323-23
+193914-23	+332288-24	+725371-32	+000000+00
+734994-23	+734905-23	+733803-23	+721005-23
+604406-23	+103670-23	+226089-31	+000000+00
+183623-22	+183592-22	+183288-22	+180087-22
+150963-22	+258688-23	+564705-31	+000000+00
+354887-22	+354823-22	+354217-22	+348027-22
+291746-22	+499928-23	+109132-30	+000000+00
+411922-22	+411847-22	+411140-22	+403955-22
+338628-22	+580267-23	+126670-30	+000000+00
+413077-22	+413001-22	+412293-22	+405087-22
+339677-22	+581893-23	+127026-30	+000000+00

CHAIN	FUNCTION	PHI
103	2	+100000+15

+266329-23	+266457-23	+266634-23	+262080-23
+219697-23	+376469-24	+821815-32	+000000+00
+785402-23	+785429-23	+784690-23	+771078-23
+646382-23	+110763-23	+241790-31	+000000+00
+244998-22	+244968-22	+244601-22	+240335-22
+201469-22	+346233-23	+753629-31	+000000+00
+612076-22	+611975-22	+610961-22	+600289-22
+503212-22	+862294-23	+188235-30	+000000+00
+118296-21	+118274-21	+118072-21	+116009-21
+972483-22	+166643-22	+363774-30	+000000+00
+137307-21	+137282-21	+137047-21	+134652-21
+112876-21	+193422-22	+422233-30	+000000+00
+137692-21	+137667-21	+137431-21	+135029-21
+113192-21	+193964-22	+423416-30	+000000+00

CHAIN	FUNCTION	PHI
103	2	+300000+15

+798986-23	+799371-23	+799901-23	+786240-23
+659091-23	+112941-23	+246545-31	+000000+00
+235621-22	+235629-22	+235407-22	+231323-22
+193914-22	+332288-23	+725371-31	+000000+00
+734994-22	+734905-22	+733803-22	+721005-22
+604406-22	+103670-22	+226089-30	+000000+00
+183623-21	+183592-21	+183288-21	+180087-21
+150963-21	+258688-22	+564705-30	+000000+00
+354887-21	+354823-21	+354217-21	+348027-21
+291746-21	+499928-22	+109132-29	+000000+00
+411922-21	+411847-21	+411140-21	+403955-21
+338628-21	+580267-22	+126670-29	+000000+00
+413077-21	+413001-21	+412293-21	+405087-21
+339677-21	+581893-22	+127026-29	+000000+00

CHAIN	FUNCTION	PHI
103	2	+100000+16

+266329-22	+266457-22	+266634-22	+262080-22
+219697-22	+376469-23	+821815-31	+000000+00
+785402-22	+785429-22	+784690-22	+771078-22
+646382-22	+110763-22	+241790-30	+000000+00
+244998-21	+244968-21	+244601-21	+240335-21
+201469-21	+346233-22	+753629-30	+000000+00
+612076-21	+611975-21	+610961-21	+600289-21
+503212-21	+862294-22	+188235-29	+000000+00
+118296-20	+118274-20	+118072-20	+116009-20
+972483-21	+166643-21	+363774-29	+000000+00
+137307-20	+137282-20	+137047-20	+134652-20
+112876-20	+193422-21	+422233-29	+000000+00
+137692-20	+137667-20	+137431-20	+135029-20
+113192-20	+193964-21	+423416-29	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
103	3	+100000+13

+308168-25	+308288-25	+308391-25	+303107-25
+254090-25	+435403-26	+950466-34	+000000+00
+908500-25	+908502-25	+907547-25	+891787-25
+747569-25	+128102-25	+279641-33	+000000+00
+283366-24	+283329-24	+282894-24	+277958-24
+233008-24	+399277-25	+871605-33	+000000+00
+707909-24	+707788-24	+706605-24	+694261-24
+581987-24	+997281-25	+217702-32	+000000+00
+136816-23	+136791-23	+136556-23	+134170-23
+112472-23	+192730-24	+420721-32	+000000+00
+158804-23	+158774-23	+158501-23	+155731-23
+130546-23	+223702-24	+488331-32	+000000+00
+159249-23	+159219-23	+158945-23	+156167-23
+130912-23	+224328-24	+489700-32	+000000+00

CHAIN	FUNCTION	PHI
103	3	+100000+14

+308168-24	+308288-24	+308391-24	+303107-24
+254090-24	+435403-25	+950466-33	+000000+00
+908500-24	+908502-24	+907547-24	+891787-24
+747569-24	+128102-24	+279641-32	+000000+00
+283366-23	+283329-23	+282894-23	+277958-23
+233008-23	+399277-24	+871605-32	+000000+00
+707909-23	+707788-23	+706605-23	+694261-23
+581987-23	+997281-24	+217702-31	+000000+00
+136816-22	+136791-22	+136556-22	+134170-22
+112472-22	+192730-23	+420721-31	+000000+00
+158804-22	+158774-22	+158501-22	+155731-22
+130546-22	+223702-23	+488331-31	+000000+00
+159249-22	+159219-22	+158945-22	+156167-22
+130912-22	+224328-23	+489700-31	+000000+00

CHAIN	FUNCTION	PHI
103	3	+300000+14

+924504-24	+924865-24	+925173-24	+909322-24
+762269-24	+130621-24	+286140-32	+000000+00
+272550-23	+272551-23	+272264-23	+267536-23
+224271-23	+384306-24	+838924-32	+000000+00
+850098-23	+849986-23	+848682-23	+833875-23
+699023-23	+119783-23	+261482-31	+000000+00
+212373-22	+212336-22	+211982-22	+208278-22
+174596-22	+299184-23	+653107-31	+000000+00
+410448-22	+410373-22	+409669-22	+402509-22
+337416-22	+678190-23	+126216-30	+000000+00
+476411-22	+476323-22	+475503-22	+467192-22
+391639-22	+671106-23	+146499-30	+000000+00
+477746-22	+477658-22	+476836-22	+468501-22
+392736-22	+672986-23	+146910-30	+000000+00

CHAIN	FUNCTION	PHI
103	3	+100000+15

+308168-23	+308288-23	+308391-23	+303107-23
+254090-23	+435403-24	+950466-32	+000000+00
+908500-23	+908502-23	+907547-23	+891787-23
+747569-23	+128102-23	+279641-31	+000000+00
+283366-22	+283329-22	+282894-22	+277958-22
+233008-22	+399277-23	+871605-31	+000000+00
+707909-22	+707788-22	+706605-22	+694261-22
+581987-22	+997281-23	+217702-30	+000000+00
+136816-21	+136791-21	+136556-21	+134170-21
+112472-21	+192730-22	+420721-30	+000000+00
+158804-21	+158774-21	+158501-21	+155731-21
+130546-21	+223702-22	+488331-30	+000000+00
+159249-21	+159219-21	+158945-21	+156167-21
+130912-21	+224328-22	+489700-30	+000000+00

CHAIN	FUNCTION	PHI
103	3	+300000+15

+924504-23	+924865-23	+925173-23	+909322-23
+762269-23	+130621-23	+286140-31	+000000+00
+272550-22	+272551-22	+272264-22	+267536-22
+224271-22	+384306-23	+838924-31	+000000+00
+850098-22	+849986-22	+848682-22	+833875-22
+699023-22	+119783-22	+261482-30	+000000+00
+212373-21	+212336-21	+211982-21	+208278-21
+174596-21	+299184-22	+653107-30	+000000+00
+410448-21	+410373-21	+409669-21	+402509-21
+337416-21	+678190-22	+126216-29	+000000+00
+476411-21	+476323-21	+475503-21	+467192-21
+391639-21	+671106-22	+146499-29	+000000+00
+477746-21	+477658-21	+476836-21	+468501-21
+392736-21	+672986-22	+146910-29	+000000+00

CHAIN	FUNCTION	PHI
103	3	+100000+16

+308168-22	+308288-22	+308391-22	+303107-22
+254090-22	+435403-23	+950466-31	+000000+00
+908500-22	+908502-22	+907547-22	+891787-22
+747569-22	+128102-22	+279641-30	+000000+00
+283366-21	+283329-21	+282894-21	+277958-21
+233008-21	+399277-22	+871605-30	+000000+00
+707909-21	+707788-21	+706605-21	+694261-21
+581987-21	+997281-22	+217702-29	+000000+00
+136816-20	+136791-20	+136556-20	+134170-20
+112472-20	+192730-21	+420721-29	+000000+00
+158804-20	+158774-20	+158501-20	+155731-20
+130546-20	+223702-21	+488331-29	+000000+00
+159249-20	+159219-20	+158945-20	+156167-20
+130912-20	+224328-21	+489700-29	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
103	4	+100000+13

+224912-29	+229615-29	+272970-29	+709233-29
+467467-28	+217077-27	+252300-27	+252300-27
+211928-28	+213350-28	+226243-28	+354622-28
+152131-27	+653268-27	+756900-27	+756900-27
+229865-27	+230312-27	+234346-27	+274362-27
+638004-27	+219998-26	+252299-26	+252299-26
+184112-26	+184224-26	+185233-26	+195228-26
+286056-26	+676193-26	+756871-26	+756871-26
+141531-25	+141552-25	+141747-25	+143679-25
+161232-25	+236628-25	+252219-25	+252219-25
+627204-25	+627229-25	+627455-25	+629697-25
+650071-25	+737583-25	+755680-25	+755680-25
+237716-24	+237718-24	+237741-24	+237966-24
+240009-24	+248785-24	+250599-24	+250599-24

CHAIN	FUNCTION	PHI
103	4	+100000+14

+224903-28	+229607-28	+272962-28	+709224-28
+467466-27	+217077-26	+252300-26	+252300-26
+211900-27	+213322-27	+226215-27	+354594-27
+152128-26	+653265-26	+756897-26	+756897-26
+229760-26	+230208-26	+234241-26	+274258-26
+637900-26	+219988-25	+252288-25	+252288-25
+183853-25	+183965-25	+184973-25	+194969-25
+285796-25	+676334-25	+756612-25	+756612-25
+140808-24	+140829-24	+141024-24	+142956-24
+160509-24	+235906-24	+251496-24	+251496-24
+616368-24	+616393-24	+616619-24	+618862-24
+639235-24	+726747-24	+744844-24	+744844-24
+223115-23	+223117-23	+223140-23	+223365-23
+225408-23	+234183-23	+235998-23	+235998-23

CHAIN	FUNCTION	PHI
103	4	+300000+14

+674645-28	+688754-28	+818821-28	+212761-27
+140239-26	+651229-26	+756899-26	+756899-26
+635510-27	+639777-27	+678456-27	+106359-26
+456366-26	+195978-25	+227067-25	+227067-25
+688584-26	+689927-26	+702028-26	+822077-26
+191300-25	+659893-25	+756795-25	+756795-25
+549834-25	+550170-25	+553196-25	+583181-25
+855664-25	+202608-24	+226811-24	+226811-24
+417660-24	+417725-24	+418310-24	+424105-24
+476763-24	+702952-24	+749726-24	+749726-24
+177957-23	+177964-23	+178032-23	+178705-23
+184817-23	+211071-23	+216500-23	+216500-23
+584285-23	+584293-23	+584361-23	+585036-23
+591166-23	+617492-23	+622936-23	+622936-23

CHAIN	FUNCTION	PHI
103	4	+100000+15

+224805-27	+229509-27	+272864-27	+709127-27
+467456-26	+217076-25	+252299-25	+252299-25
+211617-26	+213039-26	+225932-26	+354311-26
+152100-25	+653237-25	+756869-25	+756869-25
+228718-25	+229166-25	+233199-25	+273216-25
+636858-25	+219883-24	+252184-24	+252184-24
+181287-24	+181399-24	+182407-24	+192403-24
+283230-24	+673368-24	+754046-24	+754046-24
+133860-23	+133882-23	+134077-23	+136009-23
+163562-23	+228968-23	+244549-23	+244549-23
+520942-23	+520967-23	+521193-23	+523435-23
+643809-23	+651321-23	+649418-23	+649418-23
+127657-22	+127659-22	+127682-22	+127807-22
+129850-22	+138625-22	+140440-22	+140440-22

CHAIN	FUNCTION	PHI
103	4	+300000+15

+673774-27	+687884-27	+817947-27	+212674-26
+140230-26	+651221-26	+756890-25	+756890-25
+632971-26	+637238-26	+675918-26	+106105-25
+456112-25	+195952-24	+227042-24	+227042-24
+679282-25	+680625-25	+692726-25	+812775-25
+190370-24	+658963-24	+755865-24	+755865-24
+527312-24	+527649-24	+530674-24	+560660-24
+833142-24	+200366-23	+224559-23	+224559-23
+360283-23	+360348-23	+360933-23	+366728-23
+419386-23	+645675-23	+692349-23	+692349-23
+111730-22	+111738-22	+111806-22	+112478-22
+118690-22	+144844-22	+150273-22	+150273-22
+165774-22	+165782-22	+165850-22	+166524-22
+172654-22	+198981-22	+204425-22	+204425-22

CHAIN	FUNCTION	PHI
103	4	+100000+16

+223832-26	+228534-26	+271890-26	+708153-26
+467359-25	+217066-24	+252289-24	+252289-24
+208817-25	+210239-25	+223133-25	+351511-25
+151820-24	+652957-24	+756589-24	+756589-24
+218674-24	+219122-24	+223156-24	+263172-24
+626814-24	+218879-23	+251180-23	+251180-23
+158317-23	+158429-23	+159438-23	+169433-23
+260260-23	+650398-23	+731076-23	+731076-23
+855060-23	+855277-23	+857226-23	+876543-23
+105207-22	+180603-22	+196195-22	+196195-22
+161767-22	+161793-22	+162019-22	+164261-22
+184634-22	+272147-22	+290244-22	+290244-22
+168200-22	+168225-22	+168452-22	+170700-22
+191131-22	+278889-22	+297036-22	+297036-22

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
103	5	+100000+13

+295775-12	+298536-12	+308092-12	+304398-12
+255172-12	+437258-13	+954515-21	+000000+00
+898664-12	+901307-12	+909800-12	+895585-12
+750754-12	+128648-12	+280833-20	+000000+00
+283203-11	+283429-11	+283938-11	+279142-11
+234000-11	+400978-12	+875318-20	+000000+00
+709554-11	+709696-11	+709454-11	+697218-11
+584466-11	+100163-11	+218630-19	+000000+00
+137262-10	+137263-10	+137122-10	+134741-10
+112951-10	+193661-11	+422513-19	+000000+00
+159343-10	+159340-10	+159160-10	+156394-10
+131102-10	+224664-11	+490411-19	+000000+00
+159790-10	+159787-10	+159606-10	+156832-10
+131470-10	+226284-11	+491786-19	+000000+00

CHAIN	FUNCTION	PHI
103	5	+100000+14

+295776-11	+298537-11	+308092-11	+304398-11
+255172-11	+437258-12	+954516-20	+000000+00
+898664-11	+901307-11	+909800-11	+895585-11
+750754-11	+128648-11	+280833-19	+000000+00
+283203-10	+283429-10	+283938-10	+279142-10
+234000-10	+400978-11	+875318-19	+000000+00
+709554-10	+709696-10	+709454-10	+697218-10
+584466-10	+100163-10	+218630-18	+000000+00
+137262-09	+137263-09	+137122-09	+134741-09
+112951-09	+193661-10	+422513-18	+000000+00
+159343-09	+159340-09	+159160-09	+156394-09
+131102-09	+224664-10	+490411-18	+000000+00
+159790-09	+159787-09	+159606-09	+156832-09
+131470-09	+226284-10	+491786-18	+000000+00

CHAIN	FUNCTION	PHI
103	5	+300000+14

+887325-11	+895609-11	+924276-11	+913195-11
+765516-11	+131177-11	+286354-19	+000000+00
+269599-10	+270392-10	+272940-10	+268676-10
+225226-10	+386943-11	+842498-19	+000000+00
+849608-10	+850287-10	+851813-10	+837427-10
+702000-10	+120293-10	+262596-18	+000000+00
+212866-09	+212909-09	+212836-09	+209165-09
+175340-09	+300469-10	+655889-18	+000000+00
+411785-09	+411789-09	+411365-09	+404223-09
+338853-09	+580663-10	+126754-17	+000000+00
+478029-09	+478020-09	+477480-09	+469182-09
+393307-09	+673963-10	+147123-17	+000000+00
+479370-09	+479361-09	+478818-09	+470497-09
+394409-09	+676862-10	+147636-17	+000000+00

CHAIN	FUNCTION	PHI
103	5	+100000+15

+295775-10	+298537-10	+308092-10	+304398-10
+255172-10	+437258-11	+954515-19	+000000+00
+898664-10	+901307-10	+909800-10	+895585-10
+750754-10	+128648-10	+280833-18	+000000+00
+283203-09	+283429-09	+283938-09	+279142-09
+234000-09	+400978-10	+875318-18	+000000+00
+709554-09	+709696-09	+709454-09	+697218-09
+584466-09	+100163-09	+218630-17	+000000+00
+137262-08	+137263-08	+137122-08	+134741-08
+112951-08	+193661-09	+422513-17	+000000+00
+159343-08	+159340-08	+159160-08	+156394-08
+131102-08	+224664-09	+490411-17	+000000+00
+159790-08	+159787-08	+159606-08	+156832-08
+131470-08	+226284-09	+491786-17	+000000+00

CHAIN	FUNCTION	PHI
103	5	+300000+15

+887324-10	+895608-10	+924276-10	+913195-10
+765516-10	+131177-10	+286354-18	+000000+00
+269599-09	+270392-09	+272940-09	+268676-09
+225226-09	+386943-10	+842498-18	+000000+00
+849608-09	+850287-09	+851813-09	+837427-09
+702000-09	+120293-09	+262595-17	+000000+00
+212866-08	+212909-08	+212836-08	+209165-08
+175340-08	+300469-09	+655889-17	+000000+00
+411785-08	+411789-08	+411365-08	+404223-08
+338853-08	+580663-09	+126754-16	+000000+00
+478029-08	+478020-08	+477480-08	+469182-08
+393307-08	+673963-09	+147123-16	+000000+00
+479370-08	+479361-08	+478818-08	+470497-08
+394409-08	+676862-09	+147636-16	+000000+00

CHAIN	FUNCTION	PHI
103	5	+100000+16

+295775-09	+298536-09	+308092-09	+304398-09
+255172-09	+437258-10	+954515-18	+000000+00
+898663-09	+901306-09	+909800-09	+895585-09
+750754-09	+128648-09	+280833-17	+000000+00
+283203-08	+283429-08	+283938-08	+279142-08
+234000-08	+400978-09	+875318-17	+000000+00
+709554-08	+709696-08	+709454-08	+697218-08
+584466-08	+100153-08	+218630-16	+000000+00
+137262-07	+137263-07	+137122-07	+134741-07
+112951-07	+193561-08	+422513-16	+000000+00
+159343-07	+159340-07	+159160-07	+156394-07
+131102-07	+224664-08	+490411-16	+000000+00
+159790-07	+159787-07	+159606-07	+156832-07
+131470-07	+226284-08	+491786-16	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
103	6	+100000+13

+310139-12	+310078-12	+309532-12	+304120-12
+254938-12	+436867-13	+963641-21	+000000+00
+912476-12	+912297-12	+910689-12	+894765-12
+750066-12	+128630-12	+280676-20	+000000+00
+284407-11	+284351-11	+283850-11	+278887-11
+233786-11	+400611-12	+874516-20	+000000+00
+710367-11	+710228-11	+708976-11	+696580-11
+583930-11	+100061-11	+218429-19	+000000+00
+137282-10	+137255-10	+137013-10	+134618-10
+112848-10	+193374-11	+422126-19	+000000+00
+159343-10	+159312-10	+159031-10	+156251-10
+130982-10	+224449-11	+489962-19	+000000+00
+159790-10	+159759-10	+159477-10	+156689-10
+131349-10	+226078-11	+491336-19	+000000+00

CHAIN	FUNCTION	PHI
103	6	+100000+14

+310139-11	+310078-11	+309532-11	+304120-11
+254938-11	+436867-12	+963641-20	+000000+00
+912476-11	+912297-11	+910689-11	+894765-11
+750066-11	+128630-11	+280676-19	+000000+00
+284407-10	+284351-10	+283850-10	+278887-10
+233786-10	+400611-11	+874516-19	+000000+00
+710367-10	+710228-10	+708976-10	+696580-10
+583931-10	+100061-10	+218429-18	+000000+00
+137282-09	+137255-09	+137013-09	+134618-09
+112848-09	+193374-10	+422126-18	+000000+00
+159343-09	+159312-09	+159031-09	+156251-09
+130982-09	+224449-10	+489962-18	+000000+00
+159790-09	+159759-09	+159477-09	+156689-09
+131349-09	+226078-10	+491335-18	+000000+00

CHAIN	FUNCTION	PHI
103	6	+300000+14

+930417-11	+930235-11	+928596-11	+912359-11
+764814-11	+131067-11	+286092-19	+000000+00
+273743-10	+273689-10	+273207-10	+268430-10
+226020-10	+386590-11	+841726-19	+000000+00
+853220-10	+853053-10	+851549-10	+836660-10
+701367-10	+120183-10	+262356-18	+000000+00
+213110-09	+213068-09	+212693-09	+208974-09
+175179-09	+300184-10	+655288-18	+000000+00
+411847-09	+411766-09	+411040-09	+403853-09
+338543-09	+580121-10	+126638-17	+000000+00
+478030-09	+477937-09	+477094-09	+468752-09
+392947-09	+673346-10	+146989-17	+000000+00
+479370-09	+479276-09	+478431-09	+470066-09
+394048-09	+676233-10	+147401-17	+000000+00

CHAIN	FUNCTION	PHI
103	6	+100000+15

+310139-10	+310078-10	+309532-10	+304120-10
+254938-10	+436867-11	+963641-19	+000000+00
+912476-10	+912297-10	+910689-10	+894765-10
+750066-10	+128630-10	+280676-18	+000000+00
+284407-09	+284351-09	+283850-09	+278887-09
+233786-09	+400611-10	+874516-18	+000000+00
+710367-09	+710228-09	+708976-09	+696580-09
+583931-09	+100061-09	+218429-17	+000000+00
+137282-08	+137255-08	+137013-08	+134618-08
+112848-08	+193374-09	+422126-17	+000000+00
+159343-08	+159312-08	+159031-08	+156251-08
+130982-08	+224449-09	+489962-17	+000000+00
+159790-08	+159759-08	+159477-08	+156689-08
+131349-08	+226078-09	+491336-17	+000000+00

CHAIN	FUNCTION	PHI
103	6	+300000+15

+930417-10	+930235-10	+928596-10	+912359-10
+764814-10	+131067-10	+286092-18	+000000+00
+273743-09	+273689-09	+273207-09	+268430-09
+226020-09	+386590-10	+841726-18	+000000+00
+853220-09	+853053-09	+851549-09	+836660-09
+701367-09	+120183-09	+262356-17	+000000+00
+213110-08	+213068-08	+212693-08	+208974-08
+175179-08	+300184-09	+655288-17	+000000+00
+411847-08	+411766-08	+411040-08	+403853-08
+338543-08	+580121-09	+126638-16	+000000+00
+478030-08	+477937-08	+477094-08	+468752-08
+392947-08	+673346-09	+146989-16	+000000+00
+479370-08	+479276-08	+478431-08	+470066-08
+394048-08	+676233-09	+147401-16	+000000+00

CHAIN	FUNCTION	PHI
103	6	+100000+16

+310139-09	+310078-09	+309532-09	+304120-09
+254938-09	+436867-10	+963641-18	+000000+00
+912476-09	+912297-09	+910689-09	+894765-09
+750066-09	+128630-09	+280676-17	+000000+00
+284407-08	+284351-08	+283850-08	+278887-08
+233786-08	+400611-09	+874516-17	+000000+00
+710367-08	+710228-08	+708976-08	+696580-08
+583931-08	+100061-08	+218429-16	+000000+00
+137282-07	+137255-07	+137013-07	+134618-07
+112848-07	+193374-08	+422126-16	+000000+00
+159343-07	+159312-07	+159031-07	+156251-07
+130982-07	+224449-08	+489962-16	+000000+00
+159790-07	+159759-07	+159477-07	+156689-07
+131349-07	+226078-08	+491336-16	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
103	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
103	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
103	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
103	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
103	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
103	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
103	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
103	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
103	8	+300000+14

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CHAIN	FUNCTION	PHI
103	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
103	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
103	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
104	1	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
104	1	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
104	1	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
104	1	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
104	1	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
104	1	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
104	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
104	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
104	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
104	2	+300000+15

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CHAIN	FUNCTION	PHI
104	2	+300000+14

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CHAIN	FUNCTION	PHI
104	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
104	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
104	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
104	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
104	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
104	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
104	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
10%	4	+100000+13

+730800-30	+730800-30	+730800-30	+730800-30
+730800-30	+730800-30	+730800-30	+730800-30
+219240-29	+219240-29	+219240-29	+219240-29
+219240-29	+219240-29	+219240-29	+219240-29
+730800-29	+730800-29	+730800-29	+730800-29
+730800-29	+730800-29	+730800-29	+730800-29
+219240-28	+219240-28	+219240-28	+219240-28
+219240-28	+219240-28	+219240-28	+219240-28
+730797-28	+730797-28	+730797-28	+730797-28
+730797-28	+730797-28	+730797-28	+730797-28
+219238-27	+219238-27	+219238-27	+219238-27
+219238-27	+219238-27	+219238-27	+219238-27
+730774-27	+730774-27	+730774-27	+730774-27
+730774-27	+730774-27	+730774-27	+730774-27

CHAIN	FUNCTION	PHI
10%	4	+100000+14

+730800-29	+730800-29	+730800-29	+730800-29
+730800-29	+730800-29	+730800-29	+730800-29
+219240-28	+219240-28	+219240-28	+219240-28
+219240-28	+219240-28	+219240-28	+219240-28
+730797-28	+730797-28	+730797-28	+730797-28
+730797-28	+730797-28	+730797-28	+730797-28
+219238-27	+219238-27	+219238-27	+219238-27
+219238-27	+219238-27	+219238-27	+219238-27
+730774-27	+730774-27	+730774-27	+730774-27
+730774-27	+730774-27	+730774-27	+730774-27
+219217-26	+219217-26	+219217-26	+219217-26
+219217-26	+219217-26	+219217-26	+219217-26
+730544-26	+730544-26	+730544-26	+730544-26
+730544-26	+730544-26	+730544-26	+730544-26

CHAIN	FUNCTION	PHI
10%	4	+300000+14

+219240-28	+219240-28	+219240-28	+219240-28
+219240-28	+219240-28	+219240-28	+219240-28
+657718-28	+657718-28	+657718-28	+657718-28
+657718-28	+657718-28	+657718-28	+657718-28
+219238-27	+219238-27	+219238-27	+219238-27
+219238-27	+219238-27	+219238-27	+219238-27
+657699-27	+657699-27	+657699-27	+657699-27
+657699-27	+657699-27	+657699-27	+657699-27
+219217-26	+219217-26	+219217-26	+219217-26
+219217-26	+219217-26	+219217-26	+219217-26
+657513-26	+657513-26	+657513-26	+657513-26
+657513-26	+657513-26	+657513-26	+657513-26
+219010-25	+219010-25	+219010-25	+219010-25
+219010-25	+219010-25	+219010-25	+219010-25

CHAIN	FUNCTION	PHI
10%	4	+100000+15

+730797-28	+730797-28	+730797-28	+730797-28
+730797-28	+730797-28	+730797-28	+730797-28
+219238-27	+219238-27	+219238-27	+219238-27
+219238-27	+219238-27	+219238-27	+219238-27
+730774-27	+730774-27	+730774-27	+730774-27
+730774-27	+730774-27	+730774-27	+730774-27
+219217-26	+219217-26	+219217-26	+219217-26
+219217-26	+219217-26	+219217-26	+219217-26
+730544-26	+730544-26	+730544-26	+730544-26
+730544-26	+730544-26	+730544-26	+730544-26
+219010-25	+219010-25	+219010-25	+219010-25
+219010-25	+219010-25	+219010-25	+219010-25
+728248-25	+728248-25	+728248-25	+728248-25
+728248-25	+728248-25	+728248-25	+728248-25

CHAIN	FUNCTION	PHI
10%	4	+300000+15

+219238-27	+219238-27	+219238-27	+219238-27
+219238-27	+219238-27	+219238-27	+219238-27
+657699-27	+657699-27	+657699-27	+657699-27
+657699-27	+657699-27	+657699-27	+657699-27
+219217-26	+219217-26	+219217-26	+219217-26
+219217-26	+219217-26	+219217-26	+219217-26
+657513-26	+657513-26	+657513-26	+657513-26
+657513-26	+657513-26	+657513-26	+657513-26
+219010-25	+219010-25	+219010-25	+219010-25
+219010-25	+219010-25	+219010-25	+219010-25
+655653-25	+655653-25	+655653-25	+655653-25
+655653-25	+655653-25	+655653-25	+655653-25
+216954-24	+216954-24	+216954-24	+216954-24
+216954-24	+216954-24	+216954-24	+216954-24

CHAIN	FUNCTION	PHI
10%	4	+100000+16

+730774-27	+730774-27	+730774-27	+730774-27
+730774-27	+730774-27	+730774-27	+730774-27
+219217-26	+219217-26	+219217-26	+219217-26
+219217-26	+219217-26	+219217-26	+219217-26
+730544-26	+730544-26	+730544-26	+730544-26
+730544-26	+730544-26	+730544-26	+730544-26
+219010-25	+219010-25	+219010-25	+219010-25
+219010-25	+219010-25	+219010-25	+219010-25
+728248-25	+728248-25	+728248-25	+728248-25
+728248-25	+728248-25	+728248-25	+728248-25
+216954-24	+216954-24	+216954-24	+216954-24
+216954-24	+216954-24	+216954-24	+216954-24
+705809-24	+705809-24	+705809-24	+705809-24
+705809-24	+705809-24	+705809-24	+705809-24

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
104	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
104	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
104	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
104	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
10%	6	+100000+13	
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
10%	6	+100000+14	
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
10%	6	+300000+14	
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
10%	6	+100000+15	
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
10%	6	+300000+15	
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
10%	6	+100000+16	
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
104	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
104	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
104	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
104	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
104	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
104	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI	
104	8	+100000+13	
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
104	8	+100000+14	
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
104	8	+300000+14	
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
104	8	+100000+15	
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
104	8	+300000+15	
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
104	8	+100000+16	
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
105	1	+100000+13

+324588-21	+313781-21	+231397-21	+425082-22
+339109-24	+000000+00	+000000+00	+000000+00
+390125-21	+378840-21	+292490-21	+791031-22
+657502-24	+000000+00	+000000+00	+000000+00
+422415-21	+410961-21	+323123-21	+981664-22
+823590-24	+000000+00	+000000+00	+000000+00
+423243-21	+411784-21	+323909-21	+986551-22
+827848-24	+000000+00	+000000+00	+000000+00
+423243-21	+411784-21	+323909-21	+986551-22
+827848-24	+000000+00	+000000+00	+000000+00
+423243-21	+411784-21	+323909-21	+986551-22
+827848-24	+000000+00	+000000+00	+000000+00
+423243-21	+411784-21	+323909-21	+986551-22
+827848-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	1	+100000+14

+324588-20	+313781-20	+231397-20	+425082-21
+339109-23	+000000+00	+000000+00	+000000+00
+390125-20	+378840-20	+292490-20	+791031-21
+657502-23	+000000+00	+000000+00	+000000+00
+422415-20	+410961-20	+323123-20	+981664-21
+823590-23	+000000+00	+000000+00	+000000+00
+423243-20	+411784-20	+323909-20	+986551-21
+827848-23	+000000+00	+000000+00	+000000+00
+423243-20	+411784-20	+323909-20	+986551-21
+827848-23	+000000+00	+000000+00	+000000+00
+423243-20	+411784-20	+323909-20	+986551-21
+827848-23	+000000+00	+000000+00	+000000+00
+423243-20	+411784-20	+323909-20	+986551-21
+827848-23	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	1	+300000+14

+973764-20	+941343-20	+694192-20	+127525-20
+101733-22	+000000+00	+000000+00	+000000+00
+117037-19	+113652-19	+877471-20	+237309-20
+197251-22	+000000+00	+000000+00	+000000+00
+126725-19	+123288-19	+969370-20	+294499-20
+247077-22	+000000+00	+000000+00	+000000+00
+126973-19	+123535-19	+971726-20	+295965-20
+248354-22	+000000+00	+000000+00	+000000+00
+126973-19	+123535-19	+971726-20	+295965-20
+248354-22	+000000+00	+000000+00	+000000+00
+126973-19	+123535-19	+971726-20	+295965-20
+248354-22	+000000+00	+000000+00	+000000+00
+126973-19	+123535-19	+971726-20	+295965-20
+248354-22	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	1	+100000+15

+324588-19	+313781-19	+231397-19	+425082-20
+339109-22	+000000+00	+000000+00	+000000+00
+390125-19	+378840-19	+292490-19	+791032-20
+657502-22	+000000+00	+000000+00	+000000+00
+422415-19	+410961-19	+323123-19	+981664-20
+823590-22	+000000+00	+000000+00	+000000+00
+423243-19	+411784-19	+323909-19	+986551-20
+827848-22	+000000+00	+000000+00	+000000+00
+423243-19	+411784-19	+323909-19	+986551-20
+827848-22	+000000+00	+000000+00	+000000+00
+423243-19	+411784-19	+323909-19	+986551-20
+827848-22	+000000+00	+000000+00	+000000+00
+423243-19	+411784-19	+323909-19	+986551-20
+827848-22	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	1	+300000+15

+973764-19	+941343-19	+694192-19	+127525-19
+101733-21	+000000+00	+000000+00	+000000+00
+117037-18	+113652-18	+877471-19	+237309-19
+197251-21	+000000+00	+000000+00	+000000+00
+126725-18	+123288-18	+969370-19	+294499-19
+247077-21	+000000+00	+000000+00	+000000+00
+126973-18	+123535-18	+971726-19	+295965-19
+248354-21	+000000+00	+000000+00	+000000+00
+126973-18	+123535-18	+971726-19	+295965-19
+248354-21	+000000+00	+000000+00	+000000+00
+126973-18	+123535-18	+971726-19	+295965-19
+248354-21	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	1	+100000+16

+324588-18	+313781-18	+231397-18	+425082-19
+339109-21	+000000+00	+000000+00	+000000+00
+390125-18	+378840-18	+292490-18	+791032-19
+657502-21	+000000+00	+000000+00	+000000+00
+422415-18	+410961-18	+323123-18	+981664-19
+823590-21	+000000+00	+000000+00	+000000+00
+423243-18	+411784-18	+323909-18	+986551-19
+827848-21	+000000+00	+000000+00	+000000+00
+423243-18	+411784-18	+323909-18	+986551-19
+827848-21	+000000+00	+000000+00	+000000+00
+423243-18	+411784-18	+323909-18	+986551-19
+827848-21	+000000+00	+000000+00	+000000+00
+423243-18	+411784-18	+323909-18	+986551-19
+827848-21	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
105	2	+100000+13

+714701-24	+685506-24	+469760-24	+171071-25
+643210-28	+000000+00	+000000+00	+000000+00
+736301-24	+706631-24	+487324-24	+241752-25
+124713-27	+000000+00	+000000+00	+000000+00
+742428-24	+712725-24	+493136-24	+277911-25
+156216-27	+000000+00	+000000+00	+000000+00
+742585-24	+712881-24	+493285-24	+278838-25
+157024-27	+000000+00	+000000+00	+000000+00
+742585-24	+712881-24	+493285-24	+278838-25
+157024-27	+000000+00	+000000+00	+000000+00
+742585-24	+712881-24	+493285-24	+278838-25
+157024-27	+000000+00	+000000+00	+000000+00
+742585-24	+712881-24	+493285-24	+278838-25
+157024-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	2	+100000+14

+714701-23	+685505-23	+469760-23	+171071-24
+643210-27	+000000+00	+000000+00	+000000+00
+736301-23	+706631-23	+487324-23	+241752-24
+124713-26	+000000+00	+000000+00	+000000+00
+742428-23	+712725-23	+493136-23	+277911-24
+156216-26	+000000+00	+000000+00	+000000+00
+742585-23	+712881-23	+493285-23	+278838-24
+157024-26	+000000+00	+000000+00	+000000+00
+742585-23	+712881-23	+493285-23	+278838-24
+157024-26	+000000+00	+000000+00	+000000+00
+742585-23	+712881-23	+493285-23	+278838-24
+157024-26	+000000+00	+000000+00	+000000+00
+742585-23	+712881-23	+493285-23	+278838-24
+157024-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	2	+300000+14

+214410-22	+205652-22	+140928-22	+513213-24
+192963-26	+000000+00	+000000+00	+000000+00
+220890-22	+211989-22	+146197-22	+725257-24
+374139-26	+000000+00	+000000+00	+000000+00
+222728-22	+213818-22	+147941-22	+833733-24
+468648-26	+000000+00	+000000+00	+000000+00
+222775-22	+213864-22	+147985-22	+836514-24
+471071-26	+000000+00	+000000+00	+000000+00
+222775-22	+213864-22	+147985-22	+836515-24
+471071-26	+000000+00	+000000+00	+000000+00
+222775-22	+213864-22	+147985-22	+836515-24
+471071-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	2	+100000+15

+714701-22	+685505-22	+469760-22	+171071-23
+643210-26	+000000+00	+000000+00	+000000+00
+736301-22	+706631-22	+487324-22	+241752-23
+124713-25	+000000+00	+000000+00	+000000+00
+742428-22	+712725-22	+493136-22	+277911-23
+156216-25	+000000+00	+000000+00	+000000+00
+742585-22	+712881-22	+493285-22	+278838-23
+157024-25	+000000+00	+000000+00	+000000+00
+742585-22	+712881-22	+493285-22	+278838-23
+157024-25	+000000+00	+000000+00	+000000+00
+742585-22	+712881-22	+493285-22	+278838-23
+157024-25	+000000+00	+000000+00	+000000+00
+742585-22	+712881-22	+493285-22	+278838-23
+157024-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	2	+300000+15

+214410-21	+205652-21	+140928-21	+513213-23
+192963-25	+000000+00	+000000+00	+000000+00
+220890-21	+211989-21	+146197-21	+725257-23
+374139-25	+000000+00	+000000+00	+000000+00
+222728-21	+213818-21	+147941-21	+833733-23
+468648-25	+000000+00	+000000+00	+000000+00
+222775-21	+213864-21	+147985-21	+836514-23
+471071-25	+000000+00	+000000+00	+000000+00
+222775-21	+213864-21	+147985-21	+836514-23
+471071-25	+000000+00	+000000+00	+000000+00
+222775-21	+213864-21	+147985-21	+836514-23
+471071-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	2	+100000+16

+714701-21	+685506-21	+469760-21	+171071-22
+643210-25	+000000+00	+000000+00	+000000+00
+736301-21	+706631-21	+487324-21	+241752-22
+124713-24	+000000+00	+000000+00	+000000+00
+742428-21	+712725-21	+493136-21	+277911-22
+156216-24	+000000+00	+000000+00	+000000+00
+742585-21	+712881-21	+493285-21	+278838-22
+157024-24	+000000+00	+000000+00	+000000+00
+742585-21	+712881-21	+493285-21	+278838-22
+157024-24	+000000+00	+000000+00	+000000+00
+742585-21	+712881-21	+493285-21	+278838-22
+157024-24	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
105	3	+100000+13

+108081-23	+103890-23	+729624-24	+634046-25
+432157-27	+000000+00	+000000+00	+000000+00
+117369-23	+113078-23	+813581-24	+110170-24
+837915-27	+000000+00	+000000+00	+000000+00
+121484-23	+117171-23	+852621-24	+134464-24
+104958-26	+000000+00	+000000+00	+000000+00
+121590-23	+117276-23	+853621-24	+135087-24
+105500-26	+000000+00	+000000+00	+000000+00
+121590-23	+117276-23	+853621-24	+135087-24
+105500-26	+000000+00	+000000+00	+000000+00
+121590-23	+117276-23	+853621-24	+135087-24
+105500-26	+000000+00	+000000+00	+000000+00
+121590-23	+117276-23	+853621-24	+135087-24
+105500-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	3	+100000+14

+108081-22	+103890-22	+729624-23	+634046-24
+432157-26	+000000+00	+000000+00	+000000+00
+117369-22	+113078-22	+813581-23	+110170-23
+837915-26	+000000+00	+000000+00	+000000+00
+121484-22	+117171-22	+852621-23	+134464-23
+104958-25	+000000+00	+000000+00	+000000+00
+121590-22	+117276-22	+853621-23	+135087-23
+105500-25	+000000+00	+000000+00	+000000+00
+121590-22	+117276-22	+853621-23	+135087-23
+105500-25	+000000+00	+000000+00	+000000+00
+121590-22	+117276-22	+853621-23	+135087-23
+105500-25	+000000+00	+000000+00	+000000+00
+121590-22	+117276-22	+853621-23	+135087-23
+105500-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	3	+300000+14

+324243-22	+311669-22	+218887-22	+190214-23
+129647-25	+000000+00	+000000+00	+000000+00
+352107-22	+339233-22	+244074-22	+330511-23
+251375-25	+000000+00	+000000+00	+000000+00
+364453-22	+351514-22	+255786-22	+403393-23
+314873-25	+000000+00	+000000+00	+000000+00
+364770-22	+351829-22	+256086-22	+405262-23
+316501-25	+000000+00	+000000+00	+000000+00
+364770-22	+351829-22	+256086-22	+405262-23
+316501-25	+000000+00	+000000+00	+000000+00
+364770-22	+351829-22	+256086-22	+405262-23
+316501-25	+000000+00	+000000+00	+000000+00
+364770-22	+351829-22	+256086-22	+405262-23
+316501-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	3	+100000+15

+108081-21	+103890-21	+729624-22	+634046-23
+432157-25	+000000+00	+000000+00	+000000+00
+117369-21	+113078-21	+813581-22	+110170-22
+837915-25	+000000+00	+000000+00	+000000+00
+121484-21	+117171-21	+852621-22	+134464-22
+104958-24	+000000+00	+000000+00	+000000+00
+121590-21	+117276-21	+853621-22	+135087-22
+105500-24	+000000+00	+000000+00	+000000+00
+121590-21	+117276-21	+853621-22	+135087-22
+105500-24	+000000+00	+000000+00	+000000+00
+121590-21	+117276-21	+853621-22	+135087-22
+105500-24	+000000+00	+000000+00	+000000+00
+121590-21	+117276-21	+853621-22	+135087-22
+105500-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	3	+300000+15

+324243-21	+311669-21	+218887-21	+190214-22
+129647-24	+000000+00	+000000+00	+000000+00
+352107-21	+339233-21	+244074-21	+330511-22
+251375-24	+000000+00	+000000+00	+000000+00
+364453-21	+351514-21	+255786-21	+403393-22
+314873-24	+000000+00	+000000+00	+000000+00
+364770-21	+351829-21	+256086-21	+405262-22
+316501-24	+000000+00	+000000+00	+000000+00
+364770-21	+351829-21	+256086-21	+405262-22
+316501-24	+000000+00	+000000+00	+000000+00
+364770-21	+351829-21	+256086-21	+405262-22
+316501-24	+000000+00	+000000+00	+000000+00
+364770-21	+351829-21	+256086-21	+405262-22
+316501-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	3	+100000+16

+108081-20	+103890-20	+729624-21	+634046-22
+432157-24	+000000+00	+000000+00	+000000+00
+117369-20	+113078-20	+813581-21	+110170-21
+837915-24	+000000+00	+000000+00	+000000+00
+121484-20	+117171-20	+852621-21	+134464-21
+104958-23	+000000+00	+000000+00	+000000+00
+121590-20	+117276-20	+853621-21	+135087-21
+105500-23	+000000+00	+000000+00	+000000+00
+121590-20	+117276-20	+853621-21	+135087-21
+105500-23	+000000+00	+000000+00	+000000+00
+121590-20	+117276-20	+853621-21	+135087-21
+105500-23	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
105	4	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	4	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	4	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	4	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	4	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	4	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
105	5	+100000+13

+514754-11	+494581-11	+336471-11	+714570-13
+133359-29	+000000+00	+000000+00	+000000+00
+521999-11	+501522-11	+341193-11	+724599-13
+135231-29	+000000+00	+000000+00	+000000+00
+522000-11	+501524-11	+341194-11	+724601-13
+135231-29	+000000+00	+000000+00	+000000+00
+522000-11	+501524-11	+341194-11	+724601-13
+135231-29	+000000+00	+000000+00	+000000+00
+522000-11	+501524-11	+341194-11	+724601-13
+135231-29	+000000+00	+000000+00	+000000+00
+522000-11	+501524-11	+341194-11	+724601-13
+135231-29	+000000+00	+000000+00	+000000+00
+522000-11	+501524-11	+341194-11	+724601-13
+135231-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	5	+100000+14

+514754-10	+494581-10	+336471-10	+714570-12
+133359-28	+000000+00	+000000+00	+000000+00
+521999-10	+501522-10	+341193-10	+724599-12
+135231-28	+000000+00	+000000+00	+000000+00
+522000-10	+501524-10	+341194-10	+724601-12
+135231-28	+000000+00	+000000+00	+000000+00
+522000-10	+501524-10	+341194-10	+724601-12
+135231-28	+000000+00	+000000+00	+000000+00
+522000-10	+501524-10	+341194-10	+724601-12
+135231-28	+000000+00	+000000+00	+000000+00
+522000-10	+501524-10	+341194-10	+724601-12
+135231-28	+000000+00	+000000+00	+000000+00
+522000-10	+501524-10	+341194-10	+724601-12
+135231-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	5	+300000+14

+154426-09	+148374-09	+100941-09	+214371-11
+400077-28	+000000+00	+000000+00	+000000+00
+156600-09	+150457-09	+102358-09	+217380-11
+405692-28	+000000+00	+000000+00	+000000+00
+156600-09	+150457-09	+102358-09	+217380-11
+405693-28	+000000+00	+000000+00	+000000+00
+156600-09	+150457-09	+102358-09	+217380-11
+405693-28	+000000+00	+000000+00	+000000+00
+156600-09	+150457-09	+102358-09	+217380-11
+405693-28	+000000+00	+000000+00	+000000+00
+156600-09	+150457-09	+102358-09	+217380-11
+405693-28	+000000+00	+000000+00	+000000+00
+156600-09	+150457-09	+102358-09	+217380-11
+405693-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	5	+100000+15

+514754-09	+494581-09	+336471-09	+714570-11
+133359-27	+000000+00	+000000+00	+000000+00
+521999-09	+501522-09	+341193-09	+724599-11
+135231-27	+000000+00	+000000+00	+000000+00
+522000-09	+501524-09	+341194-09	+724601-11
+135231-27	+000000+00	+000000+00	+000000+00
+522000-09	+501524-09	+341194-09	+724601-11
+135231-27	+000000+00	+000000+00	+000000+00
+522000-09	+501524-09	+341194-09	+724601-11
+135231-27	+000000+00	+000000+00	+000000+00
+522000-09	+501524-09	+341194-09	+724601-11
+135231-27	+000000+00	+000000+00	+000000+00
+522000-09	+501524-09	+341194-09	+724601-11
+135231-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	5	+300000+15

+154426-08	+148374-08	+100941-08	+214371-10
+400077-27	+000000+00	+000000+00	+000000+00
+156600-08	+150457-08	+102358-08	+217380-10
+405692-27	+000000+00	+000000+00	+000000+00
+156600-08	+150457-08	+102358-08	+217380-10
+405693-27	+000000+00	+000000+00	+000000+00
+156600-08	+150457-08	+102358-08	+217380-10
+405693-27	+000000+00	+000000+00	+000000+00
+156600-08	+150457-08	+102358-08	+217380-10
+405693-27	+000000+00	+000000+00	+000000+00
+156600-08	+150457-08	+102358-08	+217380-10
+405693-27	+000000+00	+000000+00	+000000+00
+156600-08	+150457-08	+102358-08	+217380-10
+405693-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	5	+100000+16

+514754-08	+494581-08	+336471-08	+714570-10
+133359-26	+000000+00	+000000+00	+000000+00
+521999-08	+501522-08	+341193-08	+724599-10
+135231-26	+000000+00	+000000+00	+000000+00
+522000-08	+501524-08	+341194-08	+724601-10
+135231-26	+000000+00	+000000+00	+000000+00
+522000-08	+501524-08	+341194-08	+724601-10
+135231-26	+000000+00	+000000+00	+000000+00
+522000-08	+501524-08	+341194-08	+724601-10
+135231-26	+000000+00	+000000+00	+000000+00
+522000-08	+501524-08	+341194-08	+724601-10
+135231-26	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
105	6	+100000+13

+531919-11	+510527-11	+353952-11	+214267-12
+125470-14	+316194-35	+000000+00	+000000+00
+561945-11	+540134-11	+380322-11	+350468-12
+243276-14	+613073-35	+000000+00	+000000+00
+573894-11	+552020-11	+391657-11	+421002-12
+304728-14	+767937-35	+000000+00	+000000+00
+574200-11	+552325-11	+391948-11	+422811-12
+306304-14	+771907-35	+000000+00	+000000+00
+574200-11	+552325-11	+391948-11	+422811-12
+306304-14	+771907-35	+000000+00	+000000+00
+574200-11	+552325-11	+391948-11	+422811-12
+306304-14	+771907-35	+000000+00	+000000+00
+574200-11	+552325-11	+391948-11	+422811-12
+306304-14	+771907-35	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	6	+100000+14

+531919-10	+510527-10	+353952-10	+214267-11
+125470-13	+316194-34	+000000+00	+000000+00
+561945-10	+540134-10	+380322-10	+350468-11
+243276-13	+613073-34	+000000+00	+000000+00
+573894-10	+552020-10	+391657-10	+421002-11
+304728-13	+767937-34	+000000+00	+000000+00
+574200-10	+552325-10	+391948-10	+422811-11
+306304-13	+771907-34	+000000+00	+000000+00
+574200-10	+552325-10	+391948-10	+422811-11
+306304-13	+771907-34	+000000+00	+000000+00
+574200-10	+552325-10	+391948-10	+422811-11
+306304-13	+771907-34	+000000+00	+000000+00
+574200-10	+552325-10	+391948-10	+422811-11
+306304-13	+771907-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	6	+300000+14

+159576-09	+153158-09	+106186-09	+642802-11
+376411-13	+948581-34	+000000+00	+000000+00
+168584-09	+162040-09	+114097-09	+105141-10
+729828-13	+183922-33	+000000+00	+000000+00
+172168-09	+165606-09	+117497-09	+126301-10
+914185-13	+230381-33	+000000+00	+000000+00
+172260-09	+165697-09	+117584-09	+126843-10
+918911-13	+231572-33	+000000+00	+000000+00
+172260-09	+165697-09	+117584-09	+126843-10
+918912-13	+231572-33	+000000+00	+000000+00
+172260-09	+165697-09	+117584-09	+126843-10
+918912-13	+231572-33	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	6	+100000+15

+531919-09	+510527-09	+353952-09	+214267-10
+125470-12	+316194-33	+000000+00	+000000+00
+561945-09	+540134-09	+380322-09	+350468-10
+243276-12	+613073-33	+000000+00	+000000+00
+573894-09	+552020-09	+391657-09	+421002-10
+304728-12	+767937-33	+000000+00	+000000+00
+574200-09	+552325-09	+391948-09	+422811-10
+306304-12	+771907-33	+000000+00	+000000+00
+574200-09	+552325-09	+391948-09	+422811-10
+306304-12	+771907-33	+000000+00	+000000+00
+574200-09	+552325-09	+391948-09	+422811-10
+306304-12	+771907-33	+000000+00	+000000+00
+574200-09	+552325-09	+391948-09	+422811-10
+306304-12	+771907-33	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	6	+300000+15

+159576-08	+153158-08	+106186-08	+642802-10
+376411-12	+948581-33	+000000+00	+000000+00
+168584-08	+162040-08	+114097-08	+105141-09
+729828-12	+183922-32	+000000+00	+000000+00
+172168-08	+165606-08	+117497-08	+126301-09
+914185-12	+230381-32	+000000+00	+000000+00
+172260-08	+165697-08	+117584-08	+126843-09
+918911-12	+231572-32	+000000+00	+000000+00
+172260-08	+165697-08	+117584-08	+126843-09
+918911-12	+231572-32	+000000+00	+000000+00
+172260-08	+165697-08	+117584-08	+126843-09
+918911-12	+231572-32	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	6	+100000+16

+531919-08	+510527-08	+353952-08	+214267-09
+125470-11	+316194-32	+000000+00	+000000+00
+561945-08	+540134-08	+380322-08	+350468-09
+243276-11	+613073-32	+000000+00	+000000+00
+573894-08	+552020-08	+391657-08	+421002-09
+304728-11	+767937-32	+000000+00	+000000+00
+574200-08	+552325-08	+391948-08	+422811-09
+306304-11	+771907-32	+000000+00	+000000+00
+574200-08	+552325-08	+391948-08	+422811-09
+306304-11	+771908-32	+000000+00	+000000+00
+574200-08	+552325-08	+391948-08	+422811-09
+306304-11	+771908-32	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
105	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
105	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
105	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
106	1	+100000+13

+261753-24	+261804-24	+261752-24	+261234-24
+256112-24	+210107-24	+290093-25	+730309-34
+783647-24	+783686-24	+783531-24	+781981-24
+766650-24	+628937-24	+868368-25	+218612-33
+259230-23	+259230-23	+259178-23	+258666-23
+253594-23	+208041-23	+287241-24	+723129-33
+760901-23	+760889-23	+760739-23	+759234-23
+744349-23	+610642-23	+843108-24	+212252-32
+235269-22	+235264-22	+235218-22	+234753-22
+230150-22	+188808-22	+260686-23	+656277-32
+575600-22	+575587-22	+575473-22	+574335-22
+563075-22	+461930-22	+637783-23	+160562-31
+105935-21	+105932-21	+105911-21	+105702-21
+103630-21	+850145-22	+117379-22	+295501-31

CHAIN	FUNCTION	PHI
106	1	+100000+14

+261754-23	+261804-23	+261752-23	+261234-23
+256112-23	+210107-23	+290093-24	+730309-33
+783648-23	+783686-23	+783531-23	+781981-23
+766650-23	+628937-23	+868368-24	+218612-32
+259230-22	+259230-22	+259178-22	+258666-22
+253594-22	+208041-22	+287241-23	+723129-32
+760901-22	+760889-22	+760739-22	+759234-22
+744349-22	+610642-22	+843108-23	+212252-31
+235269-21	+235264-21	+235218-21	+234753-21
+230150-21	+188808-21	+260686-22	+656277-31
+575600-21	+575587-21	+575473-21	+574335-21
+563075-21	+461930-21	+637783-22	+160562-30
+105935-20	+105932-20	+105911-20	+105702-20
+103630-20	+850145-21	+117379-21	+295501-30

CHAIN	FUNCTION	PHI
106	1	+300000+14

+785255-23	+785411-23	+785255-23	+783702-23
+768337-23	+630321-23	+870279-24	+219093-32
+235094-22	+235106-22	+235059-22	+234594-22
+229995-22	+188681-22	+260510-23	+655835-32
+777689-22	+777689-22	+777535-22	+775997-22
+760783-22	+624124-22	+861723-23	+216939-31
+228270-21	+228267-21	+228222-21	+227770-21
+223305-21	+183192-21	+252932-22	+636757-31
+705807-21	+705793-21	+705654-21	+704258-21
+690451-21	+566425-21	+782059-22	+196883-30
+172680-20	+172676-20	+172642-20	+172301-20
+168923-20	+138579-20	+191336-21	+481686-30
+317804-20	+317797-20	+317734-20	+317106-20
+310889-20	+255044-20	+352137-21	+886504-30

CHAIN	FUNCTION	PHI
106	1	+100000+15

+261754-22	+261804-22	+261752-22	+261234-22
+256112-22	+210107-22	+290093-23	+730309-32
+783648-22	+783686-22	+783531-22	+781981-22
+766650-22	+628937-22	+868368-23	+218612-31
+259230-21	+259230-21	+259178-21	+258666-21
+253594-21	+208041-21	+287241-22	+723129-31
+760901-21	+760889-21	+760739-21	+759234-21
+744349-21	+610642-21	+843108-22	+212252-30
+235269-20	+235264-20	+235218-20	+234753-20
+230150-20	+188808-20	+260686-21	+656277-30
+575600-20	+575587-20	+575473-20	+574335-20
+563075-20	+461930-20	+637783-21	+160562-29
+105935-19	+105932-19	+105911-19	+105702-19
+103630-19	+850145-20	+117379-20	+295501-29

CHAIN	FUNCTION	PHI
106	1	+300000+15

+785251-22	+785411-22	+785255-22	+783702-22
+768337-22	+630321-22	+870279-23	+219093-31
+235093-21	+235106-21	+235059-21	+234594-21
+229995-21	+188681-21	+260510-22	+655835-31
+777688-21	+777689-21	+777535-21	+775997-21
+760783-21	+624124-21	+861723-22	+216939-30
+228270-20	+228267-20	+228222-20	+227770-20
+223305-20	+183192-20	+252932-21	+636757-30
+705807-20	+705793-20	+705654-20	+704258-20
+690451-20	+566425-20	+782059-21	+196883-29
+172680-19	+172676-19	+172642-19	+172301-19
+168923-19	+138579-19	+191336-20	+481686-29
+317804-19	+317797-19	+317734-19	+317106-19
+310889-19	+255044-19	+352137-20	+886504-29

CHAIN	FUNCTION	PHI
106	1	+100000+16

+261752-21	+261804-21	+261752-21	+261234-21
+256112-21	+210107-21	+290093-22	+730309-31
+783646-21	+783686-21	+783531-21	+781981-21
+766650-21	+628937-21	+868368-22	+218612-30
+259230-20	+259230-20	+259178-20	+258666-20
+253594-20	+208041-20	+287241-21	+723129-30
+760900-20	+760889-20	+760739-20	+759234-20
+744349-20	+610642-20	+843108-21	+212252-29
+235269-19	+235264-19	+235218-19	+234753-19
+230150-19	+188808-19	+260686-20	+656277-29
+575600-19	+575587-19	+575473-19	+574335-19
+563076-19	+461930-19	+637783-20	+160562-28
+105935-18	+105932-18	+105911-18	+105702-18
+103630-18	+850145-19	+117379-19	+295501-28

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
106	2	+100000+13

+193898-27	+193977-27	+193939-27	+193555-27
+189760-27	+155674-27	+214937-28	+541105-37
+580582-27	+580653-27	+580538-27	+579390-27
+568030-27	+465995-27	+643396-28	+161975-36
+192066-26	+192070-26	+192032-26	+191652-26
+187895-26	+154143-26	+212824-27	+535785-36
+563766-26	+563762-26	+563651-26	+562536-26
+551507-26	+452440-26	+624680-27	+157263-35
+174316-25	+174313-25	+174279-25	+173934-25
+170524-25	+139893-25	+193149-26	+486253-35
+426476-25	+426467-25	+426383-25	+425579-25
+417197-25	+362256-25	+472550-26	+118964-34
+784896-25	+784879-25	+784724-25	+783172-25
+767817-25	+629894-25	+869690-26	+218945-34

CHAIN	FUNCTION	PHI
106	2	+100000+14

+193899-26	+193977-26	+193939-26	+193555-26
+189760-26	+155674-26	+214937-27	+541105-36
+580583-26	+580653-26	+580538-26	+579389-26
+568030-26	+465995-26	+643396-27	+161975-35
+192066-25	+192070-25	+192032-25	+191652-25
+187895-25	+154143-25	+212824-26	+535785-35
+563766-25	+563762-25	+563651-25	+562536-25
+551507-25	+452440-25	+624680-26	+157263-34
+174316-24	+174313-24	+174279-24	+173934-24
+170524-24	+139893-24	+193149-25	+486253-34
+426476-24	+426467-24	+426383-24	+425579-24
+417197-24	+362256-24	+472550-25	+118964-33
+784896-24	+784879-24	+784724-24	+783172-24
+767817-24	+629894-24	+869690-25	+218945-33

CHAIN	FUNCTION	PHI
106	2	+300000+14

+581687-26	+581931-26	+581816-26	+580665-26
+569281-26	+467021-26	+644812-27	+162331-35
+174174-25	+174196-25	+174161-25	+173817-25
+170409-25	+139799-25	+193019-26	+485925-35
+576197-25	+576210-25	+576095-25	+574956-25
+563684-25	+462429-25	+638472-26	+160735-34
+169130-24	+169129-24	+169095-24	+168761-24
+165452-24	+135732-24	+187404-25	+471790-34
+522949-24	+522940-24	+522837-24	+521802-24
+511572-24	+419679-24	+579447-25	+145876-33
+127943-23	+127940-23	+127915-23	+127662-23
+125159-23	+102677-23	+141765-24	+356893-33
+235469-23	+235464-23	+235417-23	+234952-23
+230345-23	+188968-23	+260907-24	+656834-33

CHAIN	FUNCTION	PHI
106	2	+100000+15

+193899-25	+193977-25	+193939-25	+193555-25
+189760-25	+155674-25	+214937-26	+541105-35
+580583-25	+580653-25	+580538-25	+579389-25
+568030-25	+465995-25	+643396-26	+161975-34
+192066-24	+192070-24	+192032-24	+191652-24
+187895-24	+154143-24	+212824-25	+535785-34
+563766-24	+563762-24	+563651-24	+562536-24
+551507-24	+452440-24	+624680-25	+157263-33
+174316-23	+174313-23	+174279-23	+173934-23
+170524-23	+139893-23	+193149-24	+486253-33
+426476-23	+426467-23	+426383-23	+425580-23
+417197-23	+362256-23	+472550-24	+118964-32
+784896-23	+784879-23	+784724-23	+783172-23
+767817-23	+629894-23	+869690-24	+218945-32

CHAIN	FUNCTION	PHI
106	2	+300000+15

+581691-25	+581931-25	+581816-25	+580665-25
+569281-25	+467021-25	+644812-26	+162331-34
+174173-24	+174196-24	+174161-24	+173817-24
+170409-24	+139799-24	+193019-25	+485925-34
+576196-24	+576210-24	+576095-24	+574956-24
+563684-24	+462429-24	+638472-25	+160735-33
+169130-23	+169129-23	+169095-23	+168761-23
+165452-23	+135732-23	+187404-24	+471790-33
+522949-23	+522940-23	+522837-23	+521802-23
+511572-23	+419679-23	+579447-24	+145876-32
+127943-22	+127940-22	+127915-22	+127662-22
+125159-22	+102677-22	+141765-23	+356893-32
+235469-22	+235464-22	+235417-22	+234952-22
+230345-22	+188968-22	+260907-23	+656834-32

CHAIN	FUNCTION	PHI
106	2	+100000+16

+193896-24	+193977-24	+193939-24	+193555-24
+189760-24	+155674-24	+214937-25	+541105-34
+580580-24	+580653-24	+580538-24	+579390-24
+568030-24	+465995-24	+643396-25	+161975-33
+192066-23	+192070-23	+192032-23	+191652-23
+187895-23	+154143-23	+212824-24	+535785-33
+563766-23	+563762-23	+563651-23	+562536-23
+551507-23	+452440-23	+624680-24	+157263-32
+174316-22	+174313-22	+174279-22	+173934-22
+170524-22	+139893-22	+193149-23	+486253-32
+426476-22	+426467-22	+426383-22	+425579-22
+417197-22	+362256-22	+472550-23	+118964-31
+784896-22	+784879-22	+784724-22	+783172-22
+767817-22	+629894-22	+869690-23	+218945-31

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
106	3	+100000+13

+101843-26	+101884-26	+101864-26	+101663-26
+996696-27	+817660-27	+112894-27	+284210-36
+304945-26	+304982-26	+304922-26	+304319-26
+298352-26	+244759-26	+337937-27	+850757-36
+100881-25	+100883-25	+100863-25	+100663-25
+986898-26	+809621-26	+111784-26	+281416-35
+296113-25	+296110-25	+296052-25	+295466-25
+289674-25	+237639-25	+328107-26	+826009-35
+915579-25	+915564-25	+915382-25	+913572-25
+895661-25	+734773-25	+101450-26	+255399-34
+224002-24	+223998-24	+223953-24	+223510-24
+219128-24	+179766-24	+248202-25	+624848-34
+412259-24	+412250-24	+412168-24	+411353-24
+403288-24	+330846-24	+456796-25	+114998-33

CHAIN	FUNCTION	PHI
106	3	+100000+14

+101844-25	+101884-25	+101864-25	+101663-25
+996696-26	+817660-26	+112894-26	+284210-35
+304946-25	+304982-25	+304922-25	+304319-25
+298352-25	+244759-25	+337937-26	+850757-35
+100881-24	+100883-24	+100863-24	+100663-24
+986897-25	+809621-25	+111784-25	+281416-34
+296113-24	+296110-24	+296052-24	+295466-24
+289674-24	+237639-24	+328107-25	+826009-34
+915579-24	+915564-24	+915382-24	+913572-24
+895661-24	+734773-24	+101450-24	+255399-33
+224002-23	+223998-23	+223953-23	+223510-23
+219128-23	+179766-23	+248202-24	+624848-33
+412259-23	+412250-23	+412168-23	+411353-23
+403288-23	+330846-23	+456796-24	+114998-32

CHAIN	FUNCTION	PHI
106	3	+300000+14

+305526-25	+305653-25	+305593-25	+304988-25
+299009-25	+245298-25	+338681-26	+852629-35
+914833-25	+914946-25	+914765-25	+912956-25
+895057-25	+734278-25	+101381-25	+255227-34
+302642-24	+302648-24	+302588-24	+301990-24
+296069-24	+242886-24	+335351-25	+844247-34
+888338-24	+888331-24	+888156-24	+886399-24
+869021-24	+712918-24	+984321-26	+247803-33
+274674-23	+274669-23	+274615-23	+274072-23
+268698-23	+220432-23	+304349-24	+766198-33
+672007-23	+671993-23	+671860-23	+670531-23
+657385-23	+639299-23	+744606-24	+187455-32
+123678-22	+123675-22	+123651-22	+123406-22
+120987-22	+992537-23	+137039-23	+344995-32

CHAIN	FUNCTION	PHI
106	3	+100000+15

+101844-24	+101884-24	+101864-24	+101663-24
+996696-25	+817660-25	+112894-25	+284210-34
+304946-24	+304982-24	+304922-24	+304319-24
+298352-24	+244759-24	+337937-25	+850757-34
+100881-23	+100883-23	+100863-23	+100663-23
+986898-24	+809621-24	+111784-24	+281416-33
+296113-23	+296110-23	+296052-23	+295466-23
+289674-23	+237639-23	+328107-24	+826009-33
+915579-23	+915564-23	+915382-23	+913572-23
+895661-23	+734773-23	+101450-23	+255399-32
+224002-22	+223998-22	+223953-22	+223510-22
+219128-22	+179766-22	+248202-23	+624848-32
+412259-22	+412250-22	+412168-22	+411353-22
+403288-22	+330846-22	+456796-23	+114998-31

CHAIN	FUNCTION	PHI
106	3	+300000+15

+305523-24	+305653-24	+305593-24	+304988-24
+299009-24	+245298-24	+338681-25	+852629-34
+914830-24	+914946-24	+914765-24	+912956-24
+895057-24	+734278-24	+101381-24	+255227-33
+302641-23	+302648-23	+302588-23	+301990-23
+296069-23	+242886-23	+335351-24	+844247-33
+888337-23	+888332-23	+888156-23	+886399-23
+869021-23	+712918-23	+984321-24	+247803-32
+274674-22	+274669-22	+274615-22	+274072-22
+268698-22	+220432-22	+304349-23	+766198-32
+672007-22	+671993-22	+671860-22	+670531-22
+657385-22	+639299-22	+744606-23	+187455-31
+123678-21	+123675-21	+123651-21	+123406-21
+120987-21	+992537-22	+137039-22	+344995-31

CHAIN	FUNCTION	PHI
106	3	+100000+16

+101842-23	+101884-23	+101864-23	+101663-23
+996696-24	+817660-24	+112894-24	+284210-33
+304945-23	+304982-23	+304922-23	+304319-23
+298352-23	+244759-23	+337937-24	+850757-33
+100881-22	+100883-22	+100863-22	+100663-22
+986898-23	+809621-23	+111784-23	+281416-32
+296113-22	+296111-22	+296052-22	+295466-22
+289674-22	+237639-22	+328107-23	+826009-32
+915579-22	+915564-22	+915382-22	+913572-22
+895661-22	+734773-22	+101450-22	+255399-31
+224002-21	+223998-21	+223953-21	+223510-21
+219128-21	+179766-21	+248202-22	+624848-31
+412259-21	+412250-21	+412168-21	+411353-21
+403288-21	+330846-21	+456796-22	+114998-30

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
106	4	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
106	4	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
106	4	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
106	4	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
106	4	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
106	4	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
106	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
106	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
106	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
106	5	+100000+18

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
106	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
106	5	+300000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
106	6	+100000+13

+183973-14	+184048-14	+184012-14	+183648-14
+180047-14	+147705-14	+203936-15	+513408-24
+550866-14	+550932-14	+550822-14	+549733-14
+538955-14	+442143-14	+610463-15	+153684-23
+182235-13	+182239-13	+182202-13	+181842-13
+178277-13	+146263-13	+201931-14	+508360-23
+534909-13	+534906-13	+534800-13	+533742-13
+523278-13	+429281-13	+592705-14	+149214-22
+165394-12	+165391-12	+165358-12	+165031-12
+161796-12	+132732-12	+183262-13	+461363-22
+404646-12	+404638-12	+404558-12	+403758-12
+395842-12	+324737-12	+448362-13	+112875-21
+744720-12	+744705-12	+744557-12	+743084-12
+728516-12	+597653-12	+825174-13	+207738-21

CHAIN	FUNCTION	PHI
106	6	+100000+14

+183974-13	+184048-13	+184012-13	+183648-13
+180047-13	+147705-13	+203936-14	+513408-23
+550866-13	+550931-13	+550822-13	+549733-13
+538955-13	+442143-13	+610463-14	+153684-22
+182235-12	+182239-12	+182202-12	+181842-12
+178277-12	+146263-12	+201931-13	+508360-22
+534910-12	+534906-12	+534800-12	+533742-12
+523278-12	+429281-12	+592705-13	+149214-21
+165394-11	+165391-11	+165358-11	+165031-11
+161796-11	+132732-11	+183262-12	+461363-21
+404646-11	+404638-11	+404558-11	+403758-11
+395842-11	+324737-11	+448362-12	+112875-20
+744720-11	+744704-11	+744557-11	+743084-11
+728516-11	+697653-11	+825174-12	+207738-20

CHAIN	FUNCTION	PHI
106	6	+300000+14

+551913-13	+552144-13	+552035-13	+550943-13
+540141-13	+443116-13	+611807-14	+154022-22
+165259-12	+165279-12	+165247-12	+164920-12
+161687-12	+132643-12	+183139-13	+461052-22
+546703-12	+546716-12	+546607-12	+545526-12
+534831-12	+438769-12	+605792-13	+152508-21
+160473-11	+160472-11	+160440-11	+160123-11
+156983-11	+128784-11	+177812-12	+447641-21
+496181-11	+496173-11	+496075-11	+495093-11
+485387-11	+398197-11	+549787-12	+138409-20
+121394-10	+121391-10	+121367-10	+121127-10
+118763-10	+976211-11	+136509-11	+338625-20
+223416-10	+223411-10	+223367-10	+222925-10
+218555-10	+179296-10	+247552-11	+623213-20

CHAIN	FUNCTION	PHI
106	6	+100000+15

+183974-12	+184048-12	+184012-12	+183648-12
+180047-12	+147705-12	+203936-13	+513408-22
+550866-12	+550932-12	+550822-12	+549733-12
+538955-12	+442143-12	+610463-13	+153684-21
+182235-11	+182239-11	+182202-11	+181842-11
+178277-11	+146263-11	+201931-12	+508360-21
+534910-11	+534906-11	+534800-11	+533742-11
+523278-11	+429281-11	+592705-12	+149214-20
+165394-10	+165391-10	+165358-10	+165031-10
+161796-10	+132732-10	+183262-11	+461363-20
+404646-10	+404638-10	+404558-10	+403758-10
+395842-10	+324737-10	+448362-11	+112875-19
+744720-10	+744705-10	+744557-10	+743084-10
+728516-10	+697653-10	+825174-11	+207738-19

CHAIN	FUNCTION	PHI
106	6	+300000+15

+551907-12	+552144-12	+552035-12	+550943-12
+540141-12	+443116-12	+611807-13	+154022-21
+165259-11	+165279-11	+165247-11	+164920-11
+161687-11	+132643-11	+183139-12	+461052-21
+546703-11	+546716-11	+546607-11	+545526-11
+534831-11	+438769-11	+605792-12	+152508-20
+160473-10	+160472-10	+160440-10	+160123-10
+156983-10	+128784-10	+177812-11	+447641-20
+496181-10	+496173-10	+496075-10	+495093-10
+485387-10	+398197-10	+549787-11	+138409-19
+121394-09	+121391-09	+121367-09	+121127-09
+118763-09	+976211-10	+136509-10	+338625-19
+223416-09	+223411-09	+223367-09	+222925-09
+218555-09	+179296-09	+247552-10	+623213-19

CHAIN	FUNCTION	PHI
106	6	+100000+16

+183971-11	+184048-11	+184012-11	+183648-11
+180047-11	+147705-11	+203936-12	+513408-21
+550863-11	+550932-11	+550822-11	+549733-11
+538955-11	+442143-11	+610463-12	+153684-20
+182235-10	+182239-10	+182202-10	+181842-10
+178277-10	+146263-10	+201931-11	+508360-20
+534909-10	+534906-10	+534800-10	+533742-10
+523278-10	+429281-10	+592705-11	+149214-19
+165394-09	+165391-09	+165358-09	+165031-09
+161796-09	+132732-09	+183262-10	+461363-19
+404646-09	+404638-09	+404558-09	+403758-09
+395842-09	+324737-09	+448362-10	+112875-18
+744720-09	+744705-09	+744557-09	+743084-09
+728516-09	+597653-09	+825174-10	+207738-18

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
106	7	+100000+13

+121035-15	+121084-15	+121060-15	+120821-15
+118452-15	+971745-16	+134168-16	+337768-25
+362411-15	+362455-15	+362383-15	+361666-15
+354576-15	+290883-15	+401620-16	+101108-24
+119891-14	+119894-14	+119870-14	+119633-14
+117288-14	+962191-15	+132849-15	+334447-24
+351914-14	+351912-14	+351842-14	+351146-14
+344262-14	+282422-14	+389938-15	+981668-24
+108812-13	+108810-13	+108788-13	+108573-13
+106445-13	+873239-14	+120567-14	+303528-23
+266215-13	+266209-13	+266157-13	+265630-13
+260422-13	+213643-13	+294975-14	+742599-23
+489947-13	+489937-13	+489840-13	+488871-13
+479287-13	+393192-13	+542878-14	+136669-22

CHAIN	FUNCTION	PHI
106	7	+100000+14

+121036-14	+121084-14	+121060-14	+120821-14
+118452-14	+971745-15	+134168-15	+337768-24
+362412-14	+362455-14	+362383-14	+361666-14
+354576-14	+290883-14	+401620-15	+101108-23
+119891-13	+119894-13	+119870-13	+119633-13
+117288-13	+962191-14	+132849-14	+334447-23
+351914-13	+351912-13	+351842-13	+351146-13
+344262-13	+282422-13	+389938-14	+981668-23
+108812-12	+108810-12	+108788-12	+108573-12
+106445-12	+873239-13	+120567-13	+303528-22
+266215-12	+266209-12	+266157-12	+265630-12
+260422-12	+213643-12	+294975-13	+742599-22
+489947-12	+489937-12	+489840-12	+488871-12
+479287-12	+393192-12	+542878+13	+136669-21

CHAIN	FUNCTION	PHI
106	7	+300000+14

+363100-14	+363253-14	+363181-14	+362462-14
+355356-14	+291523-14	+402504-15	+101330-23
+108723-13	+108736-13	+108715-13	+108500-13
+106373-13	+872650-14	+120486-14	+303324-23
+359673-13	+359681-13	+359610-13	+358899-13
+351863-13	+288657-13	+398647-14	+100334-22
+105574-12	+105573-12	+105553-12	+105344-12
+103278-12	+847266-13	+116981-13	+294500-22
+326435-12	+326430-12	+326365-12	+325719-12
+319334-12	+261972-12	+361702-13	+910585-22
+798644-12	+798628-12	+798470-12	+796830-12
+781267-12	+640928-12	+884925-13	+222780-21
+146984-11	+146981-11	+146952-11	+146661-11
+143786-11	+117958-11	+162863-12	+410008-21

CHAIN	FUNCTION	PHI
106	7	+100000+15

+121036-13	+121084-13	+121060-13	+120821-13
+118452-13	+971745-14	+134168-14	+337768-23
+362412-13	+362456-13	+362383-13	+361666-13
+354576-13	+290883-13	+401620-14	+101108-22
+119891-12	+119894-12	+119870-12	+119633-12
+117288-12	+962191-13	+132849-13	+334447-22
+351914-12	+351912-12	+351842-12	+351146-12
+344262-12	+282422-12	+389938-13	+981668-22
+108812-11	+108810-11	+108788-11	+108573-11
+106445-11	+873239-12	+120567-12	+303528-21
+266215-11	+266209-11	+266157-11	+265630-11
+260422-11	+213643-11	+294975-12	+742599-21
+489947-11	+489937-11	+489840-11	+488871-11
+479287-11	+393192-11	+542878-12	+136669-20

CHAIN	FUNCTION	PHI
106	7	+300000+15

+363097-13	+363253-13	+363181-13	+362462-13
+355356-13	+291523-13	+402504-14	+101330-22
+108722-12	+108736-12	+108715-12	+108500-12
+106373-12	+872650-13	+120486-13	+303324-22
+359673-12	+359681-12	+359610-12	+358899-12
+351863-12	+288657-12	+398647-13	+100334-21
+105574-11	+105573-11	+105553-11	+105344-11
+103278-11	+847266-12	+116981-12	+294500-21
+326435-11	+326430-11	+326365-11	+325719-11
+319334-11	+261972-11	+361702-12	+910585-21
+798644-11	+798628-11	+798470-11	+796830-11
+781267-11	+640928-11	+884925-12	+222780-20
+146984-10	+146981-10	+146952-10	+146661-10
+143786-10	+117958-10	+162863-11	+410008-20

CHAIN	FUNCTION	PHI
106	7	+100000+16

+121034-12	+121084-12	+121060-12	+120821-12
+118452-12	+971745-13	+134168-13	+337768-22
+362410-12	+362455-12	+362383-12	+361666-12
+354576-12	+290883-12	+401620-13	+101108-21
+119891-11	+119894-11	+119870-11	+119633-11
+117288-11	+962191-12	+132849-12	+334447-21
+351914-11	+351912-11	+351842-11	+351146-11
+344262-11	+282422-11	+389938-12	+981668-21
+108812-10	+108810-10	+108788-10	+108573-10
+106445-10	+873239-11	+120567-11	+303528-20
+266215-10	+266209-10	+266157-10	+265630-10
+260422-10	+213643-10	+294975-11	+742599-20
+489947-10	+489937-10	+489840-10	+488871-10
+479287-10	+393192-10	+542878-11	+136669-19

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
106	8	+100000+13

+484139-16	+484337-16	+484241-16	+483283-16
+473808-16	+388698-16	+536672-17	+135107-25
+144964-15	+144982-15	+144953-15	+144667-15
+141830-15	+116353-15	+160648-16	+404432-25
+479565-15	+479575-15	+479480-15	+478532-15
+469150-15	+384877-15	+531396-16	+133779-24
+140766-14	+140765-14	+140737-14	+140458-14
+137705-14	+112969-14	+155975-15	+392667-24
+435247-14	+435239-14	+435153-14	+434292-14
+425778-14	+349296-14	+482270-15	+121411-23
+106486-13	+106484-13	+106463-13	+106252-13
+104169-13	+854671-14	+117990-14	+297040-23
+195979-13	+195975-13	+195936-13	+195549-13
+191716-13	+167277-13	+217151-14	+546678-23

CHAIN	FUNCTION	PHI
106	8	+100000+14

+484142-15	+484337-15	+484241-15	+483283-15
+473808-15	+388698-15	+536672-16	+135107-24
+144965-14	+144982-14	+144953-14	+144667-14
+141830-14	+116353-14	+160648-15	+404432-24
+479565-14	+479575-14	+479480-14	+478532-14
+469150-14	+384877-14	+531396-15	+133779-23
+140766-13	+140765-13	+140737-13	+140458-13
+137705-13	+112969-13	+155975-14	+392667-23
+435247-13	+435239-13	+435153-13	+434292-13
+425778-13	+349295-13	+482270-14	+121411-22
+106486-12	+106484-12	+106463-12	+106252-12
+104169-12	+854671-13	+117990-13	+297040-22
+195979-12	+195975-12	+195936-12	+195548-12
+191715-12	+167277-12	+217161-13	+546678-22

CHAIN	FUNCTION	PHI
106	8	+300000+14

+145240-14	+145301-14	+145272-14	+144985-14
+142142-14	+116609-14	+161002-15	+405322-24
+434891-14	+434946-14	+434860-14	+434000-14
+425491-14	+349060-14	+481945-15	+121330-23
+143869-13	+143873-13	+143844-13	+143560-13
+140745-13	+115463-13	+159419-14	+401337-23
+422297-13	+422294-13	+422210-13	+421375-13
+413114-13	+338906-13	+467925-14	+117800-22
+130574-12	+130572-12	+130546-12	+130288-12
+127733-12	+104789-12	+144681-13	+364234-22
+319458-12	+319451-12	+319388-12	+318756-12
+312607-12	+256371-12	+353970-13	+891119-22
+587937-12	+587926-12	+587808-12	+586645-12
+575144-12	+471831-12	+654453-13	+164003-21

CHAIN	FUNCTION	PHI
106	8	+100000+15

+484142-14	+484337-14	+484241-14	+483283-14
+473808-14	+388698-14	+536672-15	+135107-23
+144965-13	+144982-13	+144953-13	+144667-13
+141830-13	+116353-13	+160648-14	+404432-23
+479565-13	+479575-13	+479480-13	+478532-13
+469150-13	+384877-13	+531396-14	+133779-22
+140766-12	+140765-12	+140737-12	+140458-12
+137705-12	+112969-12	+155975-13	+392667-22
+435247-12	+435239-12	+435153-12	+434292-12
+425778-12	+349296-12	+482270-13	+121411-21
+106486-11	+106484-11	+106463-11	+106252-11
+104169-11	+854671-12	+117990-12	+297040-21
+195979-11	+195975-11	+195936-11	+195549-11
+191716-11	+167277-11	+217161-12	+546678-21

CHAIN	FUNCTION	PHI
106	8	+300000+15

+145239-13	+145301-13	+145272-13	+144985-13
+142142-13	+116609-13	+161002-14	+405322-23
+434890-13	+434946-13	+434860-13	+434000-13
+425491-13	+349060-13	+481945-14	+121330-22
+143869-12	+143873-12	+143844-12	+143560-12
+140745-12	+115463-12	+159419-13	+401337-22
+422297-12	+422294-12	+422210-12	+421375-12
+413114-12	+338906-12	+467925-13	+117800-21
+130574-11	+130572-11	+130546-11	+130288-11
+127733-11	+104789-11	+144681-12	+364234-21
+319458-11	+319451-11	+319388-11	+318756-11
+312607-11	+256371-11	+353970-12	+891119-21
+587937-11	+587926-11	+587808-11	+586645-11
+575144-11	+471831-11	+654453-12	+164003-20

CHAIN	FUNCTION	PHI
106	8	+100000+16

+484134-13	+484337-13	+484241-13	+483283-13
+473808-13	+388698-13	+536672-14	+135107-22
+144964-12	+144982-12	+144953-12	+144667-12
+141830-12	+116353-12	+160648-13	+404432-22
+479564-12	+479575-12	+479480-12	+478532-12
+469150-12	+384877-12	+531396-13	+133779-21
+140766-11	+140765-11	+140737-11	+140458-11
+137705-11	+112969-11	+155975-12	+392667-21
+435247-11	+435239-11	+435153-11	+434292-11
+425778-11	+349295-11	+482270-12	+121411-20
+106486-10	+106484-10	+106463-10	+106252-10
+104169-10	+854671-11	+117990-11	+297040-20
+195979-10	+195975-10	+195936-10	+195549-10
+191716-10	+167277-10	+217151-11	+546678-20

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
107	1	+100000+13	
+877838-22	+270411-22	+458338-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-22	+270411-22	+458338-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-22	+270411-22	+458338-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-22	+270411-22	+458338-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-22	+270411-22	+458338-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-22	+270411-22	+458338-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-22	+270411-22	+458338-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
107	1	+100000+14	
+877838-21	+270411-21	+458338-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-21	+270411-21	+458338-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-21	+270411-21	+458338-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-21	+270411-21	+458338-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-21	+270411-21	+458338-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-21	+270411-21	+458338-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-21	+270411-21	+458338-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
107	1	+300000+14	
+263351-20	+811232-21	+137501-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+263351-20	+811232-21	+137501-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+263351-20	+811232-21	+137501-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+263351-20	+811232-21	+137501-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+263351-20	+811232-21	+137501-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+263351-20	+811232-21	+137501-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+263351-20	+811232-21	+137501-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
107	1	+100000+15	
+877838-20	+270411-20	+458338-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-20	+270411-20	+458338-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-20	+270411-20	+458338-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-20	+270411-20	+458338-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-20	+270411-20	+458338-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-20	+270411-20	+458338-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+877838-20	+270411-20	+458338-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
107	1	+300000+15	
+263351-19	+811232-20	+137501-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+263351-19	+811232-20	+137501-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+263351-19	+811232-20	+137501-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+263351-19	+811232-20	+137501-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+263351-19	+811232-20	+137501-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+263351-19	+811232-20	+137501-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+263351-19	+811232-20	+137501-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
107	1	+100000+16	
+877838-19	+270411-19	+458338-21	+202665-38
+000000+00	+000000+00	+000000+00	+000000+00
+877838-19	+270411-19	+458338-21	+202665-38
+000000+00	+000000+00	+000000+00	+000000+00
+877838-19	+270411-19	+458338-21	+202665-38
+000000+00	+000000+00	+000000+00	+000000+00
+877838-19	+270411-19	+458338-21	+202665-38
+000000+00	+000000+00	+000000+00	+000000+00
+877838-19	+270411-19	+458338-21	+202665-38
+000000+00	+000000+00	+000000+00	+000000+00
+877838-19	+270411-19	+458338-21	+202665-38
+000000+00	+000000+00	+000000+00	+000000+00
+877838-19	+270411-19	+458338-21	+202665-38
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
107	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
107	3	+100000+13

+472013-24	+724232-25	+108670-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-24	+724232-25	+108670-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-24	+724232-25	+108670-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-24	+724232-25	+108670-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-24	+724232-25	+108670-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-24	+724232-25	+108670-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-24	+724232-25	+108670-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	3	+100000+14

+472013-23	+724232-24	+108670-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-23	+724232-24	+108670-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-23	+724232-24	+108670-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-23	+724232-24	+108670-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-23	+724232-24	+108670-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-23	+724232-24	+108670-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	3	+300000+14

+146604-22	+217270-23	+326010-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+146604-22	+217270-23	+326010-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+146604-22	+217270-23	+326010-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+146604-22	+217270-23	+326010-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+146604-22	+217270-23	+326010-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+146604-22	+217270-23	+326010-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	3	+100000+15

+472013-22	+724232-23	+108670-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-22	+724232-23	+108670-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-22	+724232-23	+108670-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-22	+724232-23	+108670-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-22	+724232-23	+108670-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-22	+724232-23	+108670-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	3	+300000+15

+146604-21	+217270-22	+326010-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+146604-21	+217270-22	+326010-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+146604-21	+217270-22	+326010-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+146604-21	+217270-22	+326010-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+146604-21	+217270-22	+326010-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+146604-21	+217270-22	+326010-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	3	+100000+16

+472013-21	+724232-22	+108670-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-21	+724232-22	+108670-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-21	+724232-22	+108670-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-21	+724232-22	+108670-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-21	+724232-22	+108670-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+472013-21	+724232-22	+108670-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
107	4	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	4	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	4	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	4	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	4	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	4	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
107	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
107	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
107	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
107	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
107	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
108	1	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	1	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	1	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	1	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	1	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	1	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
108	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
108	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
108	4	+100000+13

+515040-30	+515040-30	+515040-30	+515040-30
+515040-30	+515040-30	+515040-30	+515040-30
+154512-29	+154512-29	+154512-29	+154512-29
+154512-29	+154512-29	+154512-29	+154512-29
+515037-29	+515037-29	+515037-29	+515037-29
+515037-29	+515037-29	+515037-29	+515037-29
+154509-28	+154509-28	+154509-28	+154509-28
+154509-28	+154509-28	+154509-28	+154509-28
+515011-28	+515011-28	+515011-28	+515011-28
+515011-28	+515011-28	+515011-28	+515011-28
+154486-27	+154486-27	+154486-27	+154486-27
+154486-27	+154486-27	+154486-27	+154486-27
+514754-27	+514754-27	+514754-27	+514754-27
+514754-27	+514754-27	+514754-27	+514754-27

CHAIN	FUNCTION	PHI
108	4	+100000+14

+515037-29	+515037-29	+515037-29	+515037-29
+515037-29	+515037-29	+515037-29	+515037-29
+154509-28	+154509-28	+154509-28	+154509-28
+154509-28	+154509-28	+154509-28	+154509-28
+515011-28	+515011-28	+515011-28	+515011-28
+515011-28	+515011-28	+515011-28	+515011-28
+154486-27	+154486-27	+154486-27	+154486-27
+154486-27	+154486-27	+154486-27	+154486-27
+514754-27	+514754-27	+514754-27	+514754-27
+514754-27	+514754-27	+514754-27	+514754-27
+154255-26	+154255-26	+154255-26	+154255-26
+154255-26	+154255-26	+154255-26	+154255-26
+512192-26	+512192-26	+512192-26	+512192-26
+512192-26	+512192-26	+512192-26	+512192-26

CHAIN	FUNCTION	PHI
108	4	+300000+14

+154509-28	+154509-28	+154509-28	+154509-28
+154509-28	+154509-28	+154509-28	+154509-28
+463513-28	+463513-28	+463513-28	+463513-28
+463513-28	+463513-28	+463513-28	+463513-28
+154486-27	+154486-27	+154486-27	+154486-27
+154486-27	+154486-27	+154486-27	+154486-27
+463305-27	+463305-27	+463305-27	+463305-27
+463305-27	+463305-27	+463305-27	+463305-27
+154255-26	+154255-26	+154255-26	+154255-26
+154255-26	+154255-26	+154255-26	+154255-26
+461228-26	+461228-26	+461228-26	+461228-26
+461228-26	+461228-26	+461228-26	+461228-26
+151968-25	+151968-25	+151968-25	+151968-25
+151968-25	+151968-25	+151968-25	+151968-25

CHAIN	FUNCTION	PHI
108	4	+100000+15

+515011-28	+515011-28	+515011-28	+515011-28
+515011-28	+515011-28	+515011-28	+515011-28
+154486-27	+154486-27	+154486-27	+154486-27
+154486-27	+154486-27	+154486-27	+154486-27
+514754-27	+514754-27	+514754-27	+514754-27
+514754-27	+514754-27	+514754-27	+514754-27
+154255-26	+154255-26	+154255-26	+154255-26
+154255-26	+154255-26	+154255-26	+154255-26
+512192-26	+512192-26	+512192-26	+512192-26
+512192-26	+512192-26	+512192-26	+512192-26
+151968-25	+151968-25	+151968-25	+151968-25
+151968-25	+151968-25	+151968-25	+151968-25
+487484-25	+487484-25	+487484-25	+487484-25
+487484-25	+487484-25	+487484-25	+487484-25

CHAIN	FUNCTION	PHI
108	4	+300000+15

+154486-27	+154486-27	+154486-27	+154486-27
+154486-27	+154486-27	+154486-27	+154486-27
+463305-27	+463305-27	+463305-27	+463305-27
+463305-27	+463305-27	+463305-27	+463305-27
+154255-26	+154255-26	+154255-26	+154255-26
+154255-26	+154255-26	+154255-26	+154255-26
+461228-26	+461228-26	+461228-26	+461228-26
+461228-26	+461228-26	+461228-26	+461228-26
+151968-25	+151968-25	+151968-25	+151968-25
+151968-25	+151968-25	+151968-25	+151968-25
+441135-25	+441135-25	+441135-25	+441135-25
+441135-25	+441135-25	+441135-25	+441135-25
+131419-24	+131419-24	+131419-24	+131419-24
+131419-24	+131419-24	+131419-24	+131419-24

CHAIN	FUNCTION	PHI
108	4	+100000+16

+514754-27	+514754-27	+514754-27	+514754-27
+514754-27	+514754-27	+514754-27	+514754-27
+154255-26	+154255-26	+154255-26	+154255-26
+154255-26	+154255-26	+154255-26	+154255-26
+512192-26	+512192-26	+512192-26	+512192-26
+512192-26	+512192-26	+512192-26	+512192-26
+151968-25	+151968-25	+151968-25	+151968-25
+151968-25	+151968-25	+151968-25	+151968-25
+487484-25	+487484-25	+487484-25	+487484-25
+487484-25	+487484-25	+487484-25	+487484-25
+131419-24	+131419-24	+131419-24	+131419-24
+131419-24	+131419-24	+131419-24	+131419-24
+311085-24	+311085-24	+311085-24	+311085-24
+311085-24	+311085-24	+311085-24	+311085-24

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
108	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
108	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
108	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
108	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
108	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
109	1	+100000+13

+108763-22	+101276-22	+677186-23	+173746-23
+489362-29	+000000+00	+000000+00	+000000+00
+130338-22	+122546-22	+864372-23	+225895-23
+636243-29	+000000+00	+000000+00	+000000+00
+131678-22	+123868-22	+876004-23	+229135-23
+645369-29	+000000+00	+000000+00	+000000+00
+131684-22	+123873-22	+876053-23	+229149-23
+645408-29	+000000+00	+000000+00	+000000+00
+131703-22	+123893-22	+876222-23	+229196-23
+645541-29	+000000+00	+000000+00	+000000+00
+131759-22	+123947-22	+876705-23	+229331-23
+645920-29	+000000+00	+000000+00	+000000+00
+131954-22	+124140-22	+878395-23	+229802-23
+647246-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	1	+100000+14

+108764-21	+101277-21	+677196-22	+173749-22
+489370-28	+000000+00	+000000+00	+000000+00
+130343-21	+122552-21	+864422-22	+225909-22
+636282-28	+000000+00	+000000+00	+000000+00
+131702-21	+123891-21	+876206-22	+229192-22
+645528-28	+000000+00	+000000+00	+000000+00
+131757-21	+123946-21	+876689-22	+229326-22
+645908-28	+000000+00	+000000+00	+000000+00
+131952-21	+124138-21	+878380-22	+229797-22
+647234-28	+000000+00	+000000+00	+000000+00
+132508-21	+124686-21	+883202-22	+231141-22
+651018-28	+000000+00	+000000+00	+000000+00
+134442-21	+126594-21	+899995-22	+235819-22
+664195-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	1	+300000+14

+326300-21	+303838-21	+203165-21	+521264-22
+146816-27	+000000+00	+000000+00	+000000+00
+391069-21	+367693-21	+259360-21	+677820-22
+190911-27	+000000+00	+000000+00	+000000+00
+395260-21	+371825-21	+262996-21	+687950-22
+193764-27	+000000+00	+000000+00	+000000+00
+395761-21	+372320-21	+263431-21	+689162-22
+194105-27	+000000+00	+000000+00	+000000+00
+397511-21	+374046-21	+264950-21	+693394-22
+195297-27	+000000+00	+000000+00	+000000+00
+402489-21	+378956-21	+269271-21	+705431-22
+198688-27	+000000+00	+000000+00	+000000+00
+419653-21	+395885-21	+284169-21	+746937-22
+210378-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	1	+100000+15

+108776-20	+101288-20	+677297-21	+173777-21
+489450-27	+000000+00	+000000+00	+000000+00
+130401-20	+122609-20	+864924-21	+226048-21
+636675-27	+000000+00	+000000+00	+000000+00
+131934-20	+124120-20	+878226-21	+229754-21
+647113-27	+000000+00	+000000+00	+000000+00
+132490-20	+124668-20	+883049-21	+231098-21
+650898-27	+000000+00	+000000+00	+000000+00
+134425-20	+126577-20	+899844-21	+235777-21
+664076-27	+000000+00	+000000+00	+000000+00
+139871-20	+131949-20	+947116-21	+248947-21
+701169-27	+000000+00	+000000+00	+000000+00
+158009-20	+149837-20	+110454-20	+292805-21
+824698-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	1	+300000+15

+326405-20	+303942-20	+203257-20	+521518-21
+146888-26	+000000+00	+000000+00	+000000+00
+391588-20	+368206-20	+259811-20	+679076-21
+191265-26	+000000+00	+000000+00	+000000+00
+397352-20	+373889-20	+264813-20	+693010-21
+195189-26	+000000+00	+000000+00	+000000+00
+402332-20	+378800-20	+269135-20	+705051-21
+198581-26	+000000+00	+000000+00	+000000+00
+419500-20	+395733-20	+284036-20	+746565-21
+210273-26	+000000+00	+000000+00	+000000+00
+466403-20	+441993-20	+324746-20	+859981-21
+242218-26	+000000+00	+000000+00	+000000+00
+608012-20	+581662-20	+447659-20	+120241-20
+338664-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	1	+100000+16

+108892-19	+101403-19	+678310-20	+174059-20
+490245-26	+000000+00	+000000+00	+000000+00
+130978-19	+123178-19	+869931-20	+227443-20
+640604-26	+000000+00	+000000+00	+000000+00
+134250-19	+126405-19	+898328-20	+235355-20
+662886-26	+000000+00	+000000+00	+000000+00
+139700-19	+131780-19	+945634-20	+248534-20
+700006-26	+000000+00	+000000+00	+000000+00
+157851-19	+149682-19	+110317-19	+292423-20
+823622-26	+000000+00	+000000+00	+000000+00
+202572-19	+193790-19	+149134-19	+400565-20
+112821-25	+000000+00	+000000+00	+000000+00
+299765-19	+289651-19	+233494-19	+635587-20
+179016-25	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
109	2	+100000+13

+168202-26	+168779-26	+159140-26	+450745-27
+126954-32	+000000+00	+000000+00	+000000+00
+224173-26	+223961-26	+207701-26	+586034-27
+165059-32	+000000+00	+000000+00	+000000+00
+227651-26	+227389-26	+210719-26	+594441-27
+167427-32	+000000+00	+000000+00	+000000+00
+227665-26	+227404-26	+210731-26	+594476-27
+167437-32	+000000+00	+000000+00	+000000+00
+227716-26	+227454-26	+210775-26	+594598-27
+167471-32	+000000+00	+000000+00	+000000+00
+227860-26	+227596-26	+210901-26	+594947-27
+167570-32	+000000+00	+000000+00	+000000+00
+228365-26	+228094-26	+211339-26	+596169-27
+167914-32	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	2	+100000+14

+168205-25	+168782-25	+159142-25	+450752-26
+126956-31	+000000+00	+000000+00	+000000+00
+224188-25	+223975-25	+207714-25	+586070-26
+165069-31	+000000+00	+000000+00	+000000+00
+227711-25	+227449-25	+210771-25	+594587-26
+167468-31	+000000+00	+000000+00	+000000+00
+227856-25	+227592-25	+210897-25	+594936-26
+167566-31	+000000+00	+000000+00	+000000+00
+228361-25	+228090-25	+211335-25	+596158-26
+167910-31	+000000+00	+000000+00	+000000+00
+229801-25	+229512-25	+212586-25	+599643-26
+168892-31	+000000+00	+000000+00	+000000+00
+234819-25	+234462-25	+216943-25	+611781-26
+172311-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	2	+300000+14

+504636-25	+506366-25	+477444-25	+135230-25
+380883-31	+000000+00	+000000+00	+000000+00
+672664-25	+672025-25	+623229-25	+175845-25
+495276-31	+000000+00	+000000+00	+000000+00
+683536-25	+682744-25	+632663-25	+178473-25
+502678-31	+000000+00	+000000+00	+000000+00
+684835-25	+684026-25	+633791-25	+178788-25
+503563-31	+000000+00	+000000+00	+000000+00
+689374-25	+688505-25	+637732-25	+179886-25
+506656-31	+000000+00	+000000+00	+000000+00
+702283-25	+701242-25	+648941-25	+183008-25
+515451-31	+000000+00	+000000+00	+000000+00
+746795-25	+745161-25	+687591-25	+193776-25
+545779-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	2	+100000+15

+168235-24	+168812-24	+159169-24	+450825-25
+126977-30	+000000+00	+000000+00	+000000+00
+224338-24	+224123-24	+207844-24	+586433-25
+165171-30	+000000+00	+000000+00	+000000+00
+228315-24	+228045-24	+211295-24	+596047-25
+167879-30	+000000+00	+000000+00	+000000+00
+229756-24	+229467-24	+212546-24	+599533-25
+168861-30	+000000+00	+000000+00	+000000+00
+234774-24	+234418-24	+216903-24	+611671-25
+172280-30	+000000+00	+000000+00	+000000+00
+248897-24	+248353-24	+229167-24	+645837-25
+181903-30	+000000+00	+000000+00	+000000+00
+295932-24	+294762-24	+270008-24	+759618-25
+213950-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	2	+300000+15

+504908-24	+506635-24	+477681-24	+135296-24
+381068-30	+000000+00	+000000+00	+000000+00
+674011-24	+673355-24	+624399-24	+176171-24
+496194-30	+000000+00	+000000+00	+000000+00
+688962-24	+688099-24	+637375-24	+179786-24
+506376-30	+000000+00	+000000+00	+000000+00
+701875-24	+700840-24	+648587-24	+182910-24
+515173-30	+000000+00	+000000+00	+000000+00
+746396-24	+744768-24	+687245-24	+193680-24
+545507-30	+000000+00	+000000+00	+000000+00
+868026-24	+864780-24	+792859-24	+223103-24
+628580-30	+000000+00	+000000+00	+000000+00
+123525-23	+122712-23	+111173-23	+311938-24
+878587-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	2	+100000+16

+168538-23	+169110-23	+159431-23	+451557-24
+127183-29	+000000+00	+000000+00	+000000+00
+225833-23	+225599-23	+209143-23	+590051-24
+166191-29	+000000+00	+000000+00	+000000+00
+234320-23	+233970-23	+216510-23	+610575-24
+171971-29	+000000+00	+000000+00	+000000+00
+248454-23	+247916-23	+228783-23	+644766-24
+181601-29	+000000+00	+000000+00	+000000+00
+295522-23	+294357-23	+269652-23	+758626-24
+213670-29	+000000+00	+000000+00	+000000+00
+411495-23	+408788-23	+370354-23	+103918-23
+292688-29	+000000+00	+000000+00	+000000+00
+663639-23	+657477-23	+589209-23	+164889-23
+464417-29	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
109	3	+100000+13

+286483-25	+250210-25	+104287-25	+209786-26
+590872-32	+000000+00	+000000+00	+000000+00
+312533-25	+275893-25	+126888-25	+272753-26
+768219-32	+000000+00	+000000+00	+000000+00
+314152-25	+277488-25	+128293-25	+276665-26
+779239-32	+000000+00	+000000+00	+000000+00
+314159-25	+277495-25	+128299-25	+276682-26
+779286-32	+000000+00	+000000+00	+000000+00
+314182-25	+277518-25	+128319-25	+276738-26
+779446-32	+000000+00	+000000+00	+000000+00
+314250-25	+277585-25	+128377-25	+276901-26
+779904-32	+000000+00	+000000+00	+000000+00
+314485-25	+277817-25	+128581-25	+277470-26
+781505-32	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	3	+100000+14

+286485-24	+250211-24	+104288-24	+209789-25
+590881-31	+000000+00	+000000+00	+000000+00
+312540-24	+275899-24	+126894-24	+272769-25
+768267-31	+000000+00	+000000+00	+000000+00
+314180-24	+277516-24	+128317-24	+276733-25
+779431-31	+000000+00	+000000+00	+000000+00
+314248-24	+277583-24	+128375-24	+276896-25
+779889-31	+000000+00	+000000+00	+000000+00
+314483-24	+277814-24	+128579-24	+277464-25
+781490-31	+000000+00	+000000+00	+000000+00
+315154-24	+278476-24	+129162-24	+279086-25
+786059-31	+000000+00	+000000+00	+000000+00
+317490-24	+280780-24	+131189-24	+284735-25
+801970-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	3	+300000+14

+859464-24	+750643-24	+312872-24	+629391-25
+177271-30	+000000+00	+000000+00	+000000+00
+937668-24	+827744-24	+380723-24	+818421-25
+230512-30	+000000+00	+000000+00	+000000+00
+942728-24	+832733-24	+385114-24	+830652-25
+233957-30	+000000+00	+000000+00	+000000+00
+943333-24	+833330-24	+385639-24	+832115-25
+234369-30	+000000+00	+000000+00	+000000+00
+945447-24	+835414-24	+387473-24	+837225-25
+235808-30	+000000+00	+000000+00	+000000+00
+951459-24	+841343-24	+392690-24	+851760-25
+239902-30	+000000+00	+000000+00	+000000+00
+972189-24	+861783-24	+410679-24	+901875-25
+254017-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	3	+100000+15

+286499-23	+250225-23	+104300-23	+209824-24
+590977-30	+000000+00	+000000+00	+000000+00
+312610-23	+275968-23	+126955-23	+272938-24
+768742-30	+000000+00	+000000+00	+000000+00
+314461-23	+277793-23	+128561-23	+277413-24
+781345-30	+000000+00	+000000+00	+000000+00
+315132-23	+278455-23	+129143-23	+279035-24
+785915-30	+000000+00	+000000+00	+000000+00
+317469-23	+280759-23	+131171-23	+284685-24
+801826-30	+000000+00	+000000+00	+000000+00
+324047-23	+287245-23	+136879-23	+300586-24
+846614-30	+000000+00	+000000+00	+000000+00
+345952-23	+308845-23	+155887-23	+353542-24
+995767-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	3	+300000+15

+859591-23	+750768-23	+312982-23	+629698-24
+177357-29	+000000+00	+000000+00	+000000+00
+938295-23	+828363-23	+381268-23	+819938-24
+230939-29	+000000+00	+000000+00	+000000+00
+945255-23	+835226-23	+387307-23	+836762-24
+235678-29	+000000+00	+000000+00	+000000+00
+951269-23	+841155-23	+392525-23	+851300-24
+239772-29	+000000+00	+000000+00	+000000+00
+972003-23	+861600-23	+410518-23	+901426-24
+253891-29	+000000+00	+000000+00	+000000+00
+102865-22	+917456-23	+459672-23	+103837-23
+292461-29	+000000+00	+000000+00	+000000+00
+119967-22	+108610-22	+608081-23	+145183-23
+408913-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	3	+100000+16

+286640-22	+250364-22	+104422-22	+210164-23
+591937-29	+000000+00	+000000+00	+000000+00
+313307-22	+276655-22	+127559-22	+274622-23
+773486-29	+000000+00	+000000+00	+000000+00
+317258-22	+280551-22	+130988-22	+284174-23
+800390-29	+000000+00	+000000+00	+000000+00
+323840-22	+287042-22	+136700-22	+300087-23
+845209-29	+000000+00	+000000+00	+000000+00
+345761-22	+308657-22	+155722-22	+353081-23
+994467-29	+000000+00	+000000+00	+000000+00
+399771-22	+361915-22	+202590-22	+483654-23
+136223-28	+000000+00	+000000+00	+000000+00
+517152-22	+477660-22	+304450-22	+767428-23
+216149-28	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
109	4	+100000+13

+582882-30	+592982-30	+682207-30	+117394-29
+136416-29	+136416-29	+136416-29	+136416-29
+307499-29	+308842-29	+320558-29	+384516-29
+409247-29	+409247-29	+409247-29	+409247-29
+126092-28	+126228-28	+127417-28	+133905-28
+136413-28	+136413-28	+136413-28	+136413-28
+398896-28	+399033-28	+400222-28	+406710-28
+409219-28	+409219-28	+409219-28	+409219-28
+135349-27	+135362-27	+135481-27	+136130-27
+136381-27	+136381-27	+136381-27	+136381-27
+407897-27	+407911-27	+408030-27	+408679-27
+408930-27	+408930-27	+408930-27	+408930-27
+135958-26	+135959-26	+135971-26	+136036-26
+136061-26	+136061-26	+136061-26	+136061-26

CHAIN	FUNCTION	PHI
109	4	+100000+14

+582873-29	+592973-29	+682200-29	+117394-28
+136416-28	+136416-28	+136416-28	+136416-28
+307482-28	+308825-28	+320542-28	+384503-28
+409236-28	+409236-28	+409236-28	+409236-28
+126064-27	+126201-27	+127390-27	+133879-27
+136388-27	+136388-27	+136388-27	+136388-27
+398622-27	+398759-27	+399949-27	+406442-27
+408953-27	+408953-27	+408953-27	+408953-27
+135034-26	+135047-26	+135167-26	+135817-26
+136069-26	+136069-26	+136069-26	+136069-26
+405047-26	+405061-26	+405181-26	+405836-26
+406089-26	+406089-26	+406089-26	+406089-26
+132842-25	+132843-25	+132856-25	+132922-25
+132948-25	+132948-25	+132948-25	+132948-25

CHAIN	FUNCTION	PHI
109	4	+300000+14

+174856-28	+177886-28	+204655-28	+352184-28
+409252-28	+409252-28	+409252-28	+409252-28
+922330-28	+926360-28	+961516-28	+115343-27
+122763-27	+122763-27	+122763-27	+122763-27
+378010-27	+378420-27	+381990-27	+401468-27
+409000-27	+409000-27	+409000-27	+409000-27
+119405-26	+119446-26	+119803-26	+121755-26
+122509-26	+122509-26	+122509-26	+122509-26
+403016-26	+403058-26	+403417-26	+405381-26
+406140-26	+406140-26	+406140-26	+406140-26
+119656-25	+119661-25	+119697-25	+119897-25
+119974-25	+119974-25	+119974-25	+119974-25
+379220-25	+379224-25	+379263-25	+379475-25
+379556-25	+379556-25	+379556-25	+379556-25

CHAIN	FUNCTION	PHI
109	4	+100000+15

+582786-28	+592888-28	+682129-28	+117395-27
+136420-27	+136421-27	+136421-27	+136421-27
+307309-27	+308653-27	+320378-27	+384379-27
+409127-27	+409127-27	+409127-27	+409127-27
+125791-26	+125928-26	+127120-26	+133625-26
+136141-26	+136141-26	+136141-26	+136141-26
+395905-26	+396042-26	+397242-26	+403785-26
+406315-26	+406315-26	+406315-26	+406315-26
+131961-25	+131975-25	+132098-25	+132765-25
+133024-25	+133024-25	+133024-25	+133024-25
+378602-25	+378617-25	+378747-25	+379452-25
+379724-25	+379724-25	+379724-25	+379724-25
+108248-24	+108249-24	+108265-24	+108348-24
+108380-24	+108380-24	+108380-24	+108380-24

CHAIN	FUNCTION	PHI
109	4	+300000+15

+174778-27	+177809-27	+204592-27	+352192-27
+409288-27	+409289-27	+409289-27	+409289-27
+920780-27	+924818-27	+960042-27	+115231-26
+122665-26	+122665-26	+122665-26	+122665-26
+375564-26	+375977-26	+379574-26	+399195-26
+406782-26	+406782-26	+406782-26	+406782-26
+116998-25	+117040-25	+117406-25	+119403-25
+120175-25	+120175-25	+120175-25	+120175-25
+376836-25	+376881-25	+377269-25	+379383-25
+380201-25	+380201-25	+380201-25	+380201-25
+992996-25	+993048-25	+993497-25	+995933-25
+996874-25	+996874-25	+996874-25	+996874-25
+235692-24	+235699-24	+235762-24	+236103-24
+236235-24	+236235-24	+236235-24	+236235-24

CHAIN	FUNCTION	PHI
109	4	+100000+16

+581915-27	+592035-27	+681427-27	+117405-26
+136461-26	+136461-26	+136461-26	+136461-26
+305596-26	+306949-26	+318748-26	+383145-26
+408046-26	+408046-26	+408046-26	+408046-26
+123122-25	+123262-25	+124485-25	+131149-25
+133725-25	+133725-25	+133725-25	+133725-25
+370636-25	+370784-25	+372077-25	+379115-25
+381836-25	+381836-25	+381836-25	+381836-25
+107670-24	+107688-24	+107841-24	+108669-24
+108989-24	+108989-24	+108989-24	+108989-24
+235447-24	+235471-24	+235682-24	+236817-24
+237255-24	+237255-24	+237255-24	+237255-24
+450043-24	+450082-24	+450419-24	+452220-24
+452916-24	+452916-24	+452916-24	+452916-24

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
109	5	+100000+13

+119994-12	+120406-12	+113529-12	+321559-13
+905684-19	+000000+00	+000000+00	+000000+00
+159924-12	+159772-12	+148173-12	+418073-13
+117752-18	+000000+00	+000000+00	+000000+00
+162405-12	+162218-12	+150325-12	+424070-13
+119441-18	+000000+00	+000000+00	+000000+00
+162415-12	+162229-12	+150334-12	+424096-13
+119448-18	+000000+00	+000000+00	+000000+00
+162451-12	+162264-12	+150366-12	+424183-13
+119473-18	+000000+00	+000000+00	+000000+00
+162554-12	+162366-12	+150455-12	+424432-13
+119543-18	+000000+00	+000000+00	+000000+00
+162914-12	+162721-12	+150768-12	+425303-13
+119789-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	5	+100000+14

+119997-11	+120408-11	+113531-11	+321564-12
+905698-18	+000000+00	+000000+00	+000000+00
+159934-11	+159783-11	+148182-11	+418099-12
+117759-17	+000000+00	+000000+00	+000000+00
+162448-11	+162261-11	+150363-11	+424174-12
+119471-17	+000000+00	+000000+00	+000000+00
+162551-11	+162363-11	+150452-11	+424424-12
+119541-17	+000000+00	+000000+00	+000000+00
+162911-11	+162718-11	+150765-11	+425295-12
+119786-17	+000000+00	+000000+00	+000000+00
+163939-11	+163732-11	+151658-11	+427782-12
+120487-17	+000000+00	+000000+00	+000000+00
+167518-11	+167264-11	+154766-11	+436441-12
+122925-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	5	+300000+14

+360004-11	+361238-11	+340606-11	+964726-12
+271719-17	+000000+00	+000000+00	+000000+00
+479874-11	+479419-11	+444608-11	+125447-11
+353327-17	+000000+00	+000000+00	+000000+00
+487631-11	+487066-11	+451338-11	+127322-11
+358607-17	+000000+00	+000000+00	+000000+00
+488557-11	+487980-11	+452143-11	+127546-11
+359239-17	+000000+00	+000000+00	+000000+00
+491795-11	+491175-11	+454954-11	+128329-11
+361445-17	+000000+00	+000000+00	+000000+00
+501005-11	+500262-11	+462951-11	+130557-11
+367720-17	+000000+00	+000000+00	+000000+00
+532759-11	+531593-11	+490523-11	+138239-11
+389355-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	5	+100000+15

+120018-10	+120429-10	+113550-10	+321616-11
+905846-17	+000000+00	+000000+00	+000000+00
+160041-10	+159888-10	+148275-10	+418358-11
+117832-16	+000000+00	+000000+00	+000000+00
+162878-10	+162686-10	+150737-10	+425216-11
+119764-16	+000000+00	+000000+00	+000000+00
+163906-10	+163700-10	+151629-10	+427703-11
+120464-16	+000000+00	+000000+00	+000000+00
+167486-10	+167232-10	+154738-10	+436363-11
+122903-16	+000000+00	+000000+00	+000000+00
+177562-10	+177174-10	+163486-10	+460736-11
+129768-16	+000000+00	+000000+00	+000000+00
+211116-10	+210281-10	+192622-10	+541907-11
+152630-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	5	+300000+15

+360198-10	+361430-10	+340775-10	+965196-11
+271852-16	+000000+00	+000000+00	+000000+00
+480835-10	+480367-10	+445443-10	+125680-10
+353982-16	+000000+00	+000000+00	+000000+00
+491502-10	+490886-10	+454699-10	+128258-10
+361245-16	+000000+00	+000000+00	+000000+00
+500713-10	+499975-10	+462698-10	+130487-10
+367522-16	+000000+00	+000000+00	+000000+00
+532474-10	+531313-10	+490277-10	+138170-10
+389162-16	+000000+00	+000000+00	+000000+00
+619245-10	+616929-10	+565621-10	+159160-10
+448282-16	+000000+00	+000000+00	+000000+00
+881222-10	+875419-10	+793100-10	+222535-10
+626779-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	5	+100000+16

+120234-09	+120642-09	+113737-09	+322138-10
+907317-16	+000000+00	+000000+00	+000000+00
+161108-09	+160941-09	+149201-09	+420939-10
+118559-15	+000000+00	+000000+00	+000000+00
+167163-09	+166913-09	+154457-09	+435581-10
+122683-15	+000000+00	+000000+00	+000000+00
+177245-09	+176862-09	+163212-09	+459972-10
+129553-15	+000000+00	+000000+00	+000000+00
+210823-09	+209993-09	+192368-09	+541200-10
+152431-15	+000000+00	+000000+00	+000000+00
+293558-09	+291627-09	+264209-09	+741342-10
+208802-15	+000000+00	+000000+00	+000000+00
+473365-09	+469040-09	+420338-09	+117631-09
+331312-15	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
109	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
109	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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CHAIN	FUNCTION	PHI
109	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
109	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
109	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
110	1	+100000+13

+109659-30	+109655-30	+109626-30	+109332-30
+106439-30	+813997-31	+556987-32	+000000+00
+581261-30	+581244-30	+581088-30	+579532-30
+564195-30	+431471-30	+295239-31	+000000+00
+559788-29	+559771-29	+559621-29	+558122-29
+543352-29	+415531-29	+284332-30	+000000+00
+483462-28	+483448-28	+483318-28	+482024-28
+469268-28	+358875-28	+245564-29	+000000+00
+499411-27	+499396-27	+499263-27	+497925-27
+484748-27	+370714-27	+253665-28	+000000+00
+374771-26	+374760-26	+374659-26	+373656-26
+363767-26	+278193-26	+190357-27	+000000+00
+250450-25	+250443-25	+250375-25	+249705-25
+243097-25	+185909-25	+127211-26	+286250-38

CHAIN	FUNCTION	PHI
110	1	+100000+14

+257202-29	+257194-29	+257125-29	+256437-29
+249650-29	+190921-29	+130640-30	+000000+00
+330178-28	+330168-28	+330079-28	+329195-28
+320483-28	+245091-28	+167707-29	+000000+00
+476854-27	+476840-27	+476712-27	+475435-27
+462853-27	+353969-27	+242208-28	+000000+00
+458999-26	+458986-26	+458863-26	+457634-26
+445523-26	+340716-26	+233139-27	+000000+00
+490886-25	+490871-25	+490740-25	+489425-25
+476473-25	+364385-25	+249335-26	+561055-38
+370114-24	+370103-24	+370004-24	+369013-24
+359248-24	+274736-24	+187992-25	+423020-37
+242825-23	+242818-23	+242753-23	+242102-23
+235696-23	+180249-23	+123338-24	+277535-36

CHAIN	FUNCTION	PHI
110	1	+300000+14

+175674-28	+175669-28	+175622-28	+175151-28
+170516-28	+130403-28	+892299-30	+000000+00
+280420-27	+280412-27	+280337-27	+279586-27
+272187-27	+208156-27	+142434-28	+000000+00
+423441-26	+423429-26	+423315-26	+422181-26
+411009-26	+314321-26	+215078-27	+000000+00
+410818-25	+410806-25	+410695-25	+409595-25
+398756-25	+304951-25	+208666-26	+469541-38
+438817-24	+438804-24	+438686-24	+437511-24
+425933-24	+325734-24	+222888-25	+501543-37
+327126-23	+327116-23	+327028-23	+326152-23
+317521-23	+242826-23	+166156-24	+313886-36
+204762-22	+204756-22	+204701-22	+204152-22
+198789-22	+151995-22	+104004-23	+234031-35

CHAIN	FUNCTION	PHI
110	1	+100000+15

+173651-27	+173646-27	+173599-27	+173134-27
+168553-27	+128901-27	+882023-29	+000000+00
+304991-26	+304981-26	+304900-26	+304083-26
+296036-26	+226395-26	+154913-27	+000000+00
+467507-25	+467494-25	+467368-25	+466116-25
+453781-25	+347031-25	+237460-26	+534334-38
+453227-24	+453214-24	+453092-24	+451879-24
+439920-24	+336431-24	+230207-25	+518013-37
+477860-23	+477846-23	+477718-23	+476438-23
+463830-23	+354716-23	+242719-24	+546167-36
+341900-22	+341890-22	+341798-22	+340883-22
+331862-22	+253793-22	+173661-23	+330772-35
+183661-21	+183656-21	+183607-21	+183115-21
+178269-21	+136332-21	+932868-23	+209914-34

CHAIN	FUNCTION	PHI
110	1	+300000+15

+150678-26	+150673-26	+150633-26	+150229-26
+146254-26	+111848-26	+765335-28	+000000+00
+272436-25	+272428-25	+272355-25	+271625-25
+264437-25	+202229-25	+138378-26	+311379-38
+418012-24	+418000-24	+417888-24	+416769-24
+405739-24	+310291-24	+212320-25	+477764-37
+401124-23	+401112-23	+401004-23	+399930-23
+389346-23	+297755-23	+203742-24	+458461-36
+406865-22	+406853-22	+406744-22	+405654-22
+394919-22	+302016-22	+206658-23	+465024-35
+260913-21	+260905-21	+260835-21	+260137-21
+253253-21	+193676-21	+132525-22	+298209-34
+996335-21	+996305-21	+996038-21	+993370-21
+967082-21	+739581-21	+506067-22	+113875-33

CHAIN	FUNCTION	PHI
110	1	+100000+16

+164910-25	+164906-25	+164861-25	+164420-25
+160069-25	+122413-25	+837627-27	+188483-38
+300561-24	+300552-24	+300472-24	+299667-24
+291737-24	+223107-24	+152664-25	+343525-37
+455878-23	+455864-23	+455742-23	+454521-23
+442493-23	+338399-23	+231553-24	+521042-36
+421243-22	+421231-22	+421118-22	+419990-22
+408876-22	+312690-22	+213961-23	+481457-35
+376820-21	+376809-21	+376708-21	+375699-21
+365757-21	+279714-21	+191398-22	+430684-34
+179603-20	+179597-20	+179549-20	+179068-20
+174330-20	+133319-20	+912254-22	+205276-33
+404347-20	+404335-20	+404227-20	+403144-20
+392475-20	+300147-20	+205379-21	+462146-33

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
110	2	+100000+13

+170297-32	+170292-32	+170247-32	+169791-32
+165297-32	+126412-32	+864989-34	+000000+00
+902687-32	+902660-32	+902418-32	+900001-32
+876184-32	+670066-32	+458500-33	+000000+00
+869339-31	+869313-31	+869079-31	+866752-31
+843814-31	+645311-31	+441562-32	+000000+00
+750807-30	+750784-30	+750583-30	+748573-30
+728763-30	+557325-30	+381356-31	+000000+00
+775575-29	+775552-29	+775344-29	+773267-29
+752804-29	+575710-29	+393937-30	+000000+00
+582011-28	+581994-28	+581838-28	+580279-28
+564923-28	+432028-28	+295620-29	+000000+00
+388944-27	+388932-27	+388828-27	+387786-27
+377524-27	+288713-27	+197556-28	+000000+00

CHAIN	FUNCTION	PHI
110	2	+100000+14

+399429-31	+399417-31	+399310-31	+398240-31
+387702-31	+296497-31	+202881-32	+000000+00
+512759-30	+512744-30	+512606-30	+511233-30
+497704-30	+380622-30	+260445-31	+000000+00
+740544-29	+740522-29	+740323-29	+738340-29
+718801-29	+549707-29	+376143-30	+000000+00
+712816-28	+712795-28	+712604-28	+710695-28
+691888-28	+529125-28	+362060-29	+000000+00
+762335-27	+762313-27	+762108-27	+760067-27
+739953-27	+566883-27	+387212-28	+000000+00
+574780-26	+574763-26	+574609-26	+573070-26
+557904-26	+426660-26	+291947-27	+000000+00
+377102-25	+377091-25	+376990-25	+375980-25
+366030-25	+279923-25	+191541-26	+431006-38

CHAIN	FUNCTION	PHI
110	2	+300000+14

+272818-30	+272810-30	+272737-30	+272006-30
+264808-30	+202513-30	+138572-31	+000000+00
+435487-29	+435474-29	+435357-29	+434191-29
+422701-29	+323263-29	+221196-30	+000000+00
+657595-28	+657576-28	+657399-28	+655638-28
+638288-28	+488134-28	+334011-29	+000000+00
+637991-27	+637972-27	+637801-27	+636093-27
+619260-27	+473582-27	+324054-28	+000000+00
+681473-26	+681453-26	+681270-26	+679446-26
+661465-26	+505859-26	+346140-27	+000000+00
+508019-25	+508004-25	+507868-25	+506508-25
+493104-25	+377103-25	+258037-26	+580637-38
+317991-24	+317981-24	+317896-24	+317044-24
+308654-24	+236045-24	+161516-25	+363445-37

CHAIN	FUNCTION	PHI
110	2	+100000+15

+269677-29	+269668-29	+269596-29	+268874-29
+261759-29	+200181-29	+136976-30	+000000+00
+473644-28	+473630-28	+473503-28	+472234-28
+459737-28	+351586-28	+240577-29	+000000+00
+726029-27	+726008-27	+725813-27	+723869-27
+704713-27	+538932-27	+368771-28	+000000+00
+703852-26	+703831-26	+703642-26	+701758-26
+683187-26	+522470-26	+357506-27	+000000+00
+742107-25	+742085-25	+741886-25	+739898-25
+720318-25	+550867-25	+376937-26	+848186-38
+530964-24	+530948-24	+530806-24	+529384-24
+515374-24	+394135-24	+269692-25	+606861-37
+285222-23	+285214-23	+285137-23	+284373-23
+276848-23	+211721-23	+144872-24	+325993-36

CHAIN	FUNCTION	PHI
110	2	+300000+15

+233999-28	+233992-28	+233930-28	+233303-28
+227129-28	+173698-28	+118855-29	+000000+00
+423087-27	+423074-27	+422961-27	+421828-27
+410665-27	+314058-27	+214898-28	+000000+00
+649164-26	+649145-26	+648971-26	+647233-26
+630105-26	+481876-26	+329729-27	+000000+00
+622936-25	+622918-25	+622751-25	+621083-25
+604647-25	+462407-25	+316407-26	+711981-38
+631853-24	+631834-24	+631665-24	+629973-24
+613301-24	+469025-24	+320936-25	+722172-37
+405192-23	+405180-23	+405072-23	+403987-23
+393296-23	+300776-23	+205809-24	+463112-36
+154729-22	+154724-22	+154683-22	+154268-22
+150186-22	+114855-22	+785911-24	+176846-35

CHAIN	FUNCTION	PHI
110	2	+100000+16

+256102-27	+256095-27	+256026-27	+255340-27
+248583-27	+190105-27	+130082-28	+000000+00
+466765-26	+466752-26	+466626-26	+465377-26
+453061-26	+346481-26	+237083-27	+000000+00
+707968-25	+707947-25	+707757-25	+705862-25
+687182-25	+525526-25	+359597-26	+809167-38
+654182-24	+654163-24	+653987-24	+652235-24
+634975-24	+485600-24	+332278-25	+747693-37
+585194-23	+585177-23	+585020-23	+583453-23
+568012-23	+434390-23	+297237-24	+668843-36
+278919-22	+278911-22	+278836-22	+278089-22
+270730-22	+207042-22	+141671-23	+318789-35
+627942-22	+627924-22	+627755-22	+626074-22
+609506-22	+466122-22	+318950-23	+717702-35

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
110	3	+100000+13

+178747-32	+178742-32	+178694-32	+178215-32
+173499-32	+132684-32	+907908-34	+000000+00
+947477-32	+947448-32	+947194-32	+944657-32
+919658-32	+703313-32	+481250-33	+000000+00
+912474-31	+912446-31	+912202-31	+909759-31
+885683-31	+677330-31	+463471-32	+000000+00
+788061-30	+788037-30	+787826-30	+785716-30
+764923-30	+584978-30	+400278-31	+000000+00
+814058-29	+814034-29	+813815-29	+811636-29
+790157-29	+604276-29	+413483-30	+000000+00
+610889-28	+610871-28	+610707-28	+609072-28
+592953-28	+453464-28	+310288-29	+000000+00
+408242-27	+408230-27	+408121-27	+407028-27
+396256-27	+303039-27	+207358-28	+000000+00

CHAIN	FUNCTION	PHI
110	3	+100000+14

+419248-31	+419236-31	+419123-31	+418001-31
+406939-31	+311208-31	+212948-32	+000000+00
+538201-30	+538185-30	+538041-30	+536600-30
+522399-30	+399507-30	+273368-31	+000000+00
+777288-29	+777265-29	+777057-29	+774976-29
+754467-29	+576982-29	+394807-30	+000000+00
+748185-28	+748163-28	+747962-28	+745959-28
+726218-28	+555379-28	+380024-29	+000000+00
+800161-27	+800137-27	+799923-27	+797780-27
+776668-27	+593961-27	+406425-28	+000000+00
+603299-26	+603282-26	+603120-26	+601504-26
+585586-26	+447830-26	+306433-27	+000000+00
+395813-25	+395801-25	+395695-25	+394635-25
+384192-25	+293813-25	+201045-26	+452392-38

CHAIN	FUNCTION	PHI
110	3	+300000+14

+286355-30	+286346-30	+286270-30	+285503-30
+277947-30	+212562-30	+145448-31	+000000+00
+457095-29	+457082-29	+456959-29	+455735-29
+443675-29	+339302-29	+232172-30	+000000+00
+690224-28	+690203-28	+690018-28	+688170-28
+669959-28	+512354-28	+350584-29	+000000+00
+669648-27	+669628-27	+669448-27	+667655-27
+649986-27	+497080-27	+340133-28	+000000+00
+715287-26	+715266-26	+715074-26	+713159-26
+694286-26	+530959-26	+363315-27	+000000+00
+533226-25	+533210-25	+533067-25	+531640-25
+517571-25	+395815-25	+270841-26	+609447-38
+333769-24	+333759-24	+333669-24	+332776-24
+323969-24	+247757-24	+169531-25	+381479-37

CHAIN	FUNCTION	PHI
110	3	+100000+15

+283057-29	+283049-29	+282973-29	+282215-29
+274747-29	+210114-29	+143773-30	+000000+00
+497145-28	+497130-28	+496997-28	+495666-28
+482549-28	+369032-28	+252514-29	+000000+00
+762054-27	+762031-27	+761826-27	+759786-27
+739679-27	+565673-27	+387069-28	+000000+00
+738776-26	+738754-26	+738556-26	+736578-26
+717085-26	+548394-26	+375245-27	+000000+00
+778929-25	+778906-25	+778697-25	+776611-25
+756059-25	+578200-25	+395640-26	+890271-38
+557309-24	+557293-24	+557143-24	+555651-24
+540946-24	+413691-24	+283073-25	+636973-37
+299374-23	+299365-23	+299285-23	+298484-23
+290585-23	+222226-23	+152061-24	+342168-36

CHAIN	FUNCTION	PHI
110	3	+300000+15

+245610-28	+245603-28	+245537-28	+244879-28
+238399-28	+182317-28	+124752-29	+000000+00
+444080-27	+444067-27	+443948-27	+442759-27
+431042-27	+329641-27	+225561-28	+000000+00
+681375-26	+681354-26	+681172-26	+679347-26
+661369-26	+505785-26	+346090-27	+000000+00
+653845-25	+653826-25	+653651-25	+651900-25
+634648-25	+485350-25	+332107-26	+747308-38
+663204-24	+663184-24	+663007-24	+661231-24
+643732-24	+492297-24	+336860-25	+758005-37
+425297-23	+425285-23	+425171-23	+424032-23
+412810-23	+315699-23	+216021-24	+486091-36
+162406-22	+162401-22	+162358-22	+161923-22
+157638-22	+120554-22	+824906-24	+185621-35

CHAIN	FUNCTION	PHI
110	3	+100000+16

+268810-27	+268802-27	+268730-27	+268010-27
+260917-27	+199538-27	+136536-28	+000000+00
+489926-26	+489911-26	+489780-26	+488468-26
+475541-26	+363672-26	+248847-27	+000000+00
+743097-25	+743074-25	+742875-25	+740885-25
+721279-25	+551602-25	+377440-26	+849317-38
+686641-24	+686621-24	+686437-24	+684598-24
+666481-24	+509695-24	+348765-25	+784792-37
+614230-23	+614212-23	+614047-23	+612403-23
+596196-23	+455944-23	+311985-24	+702030-36
+292759-22	+292750-22	+292672-22	+291888-22
+284163-22	+217315-22	+148701-23	+334607-35
+659100-22	+659080-22	+658903-22	+657139-22
+639748-22	+489251-22	+334776-23	+753314-36

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
110	4	+100000+13

+464000-32	+464000-32	+464000-32	+464000-32
+464000-32	+464001-32	+464003-32	+464003-32
+139200-31	+139200-31	+139200-31	+139200-31
+139200-31	+139200-31	+139201-31	+139201-31
+464000-31	+464000-31	+464000-31	+464000-31
+464000-31	+464004-31	+464013-31	+464014-31
+139200-30	+139200-30	+139200-30	+139200-30
+139201-30	+139203-30	+139212-30	+139212-30
+464012-30	+464012-30	+464012-30	+464012-30
+464015-30	+464044-30	+464129-30	+464136-30
+139229-29	+139229-29	+139229-29	+139229-29
+139232-29	+139253-29	+139317-29	+139322-29
+464729-29	+464729-29	+464730-29	+464731-29
+464748-29	+464890-29	+465320-29	+465351-29

CHAIN	FUNCTION	PHI
110	4	+100000+14

+464000-31	+464000-31	+464000-31	+464000-31
+464000-31	+464002-31	+464006-31	+464006-31
+139200-30	+139200-30	+139200-30	+139200-30
+139200-30	+139202-30	+139208-30	+139208-30
+464000-30	+464000-30	+464000-30	+464001-30
+464004-30	+464031-30	+464113-30	+464119-30
+139203-29	+139203-29	+139203-29	+139203-29
+139206-29	+139232-29	+139311-29	+139316-29
+464114-29	+464114-29	+464114-29	+464118-29
+464150-29	+464428-29	+465271-29	+465333-29
+139485-28	+139485-28	+139485-28	+139487-28
+139512-28	+139722-28	+140357-28	+140404-28
+471127-28	+471127-28	+471129-28	+471145-28
+471304-28	+472681-28	+476851-28	+477167-28

CHAIN	FUNCTION	PHI
110	4	+300000+14

+139200-30	+139200-30	+139200-30	+139200-30
+139200-30	+139201-30	+139204-30	+139204-30
+417599-30	+417599-30	+417599-30	+417600-30
+417601-30	+417617-30	+417666-30	+417669-30
+139200-29	+139200-29	+139200-29	+139200-29
+139203-29	+139227-29	+139300-29	+139305-29
+417622-29	+417622-29	+417623-29	+417625-29
+417652-29	+417885-29	+418591-29	+418643-29
+139302-28	+139302-28	+139302-28	+139305-28
+139334-28	+139583-28	+140336-28	+140392-28
+420126-28	+420127-28	+420129-28	+420151-28
+420488-28	+422167-28	+427837-28	+428250-28
+145323-27	+145323-27	+145325-27	+145338-27
+146472-27	+146633-27	+150149-27	+150408-27

CHAIN	FUNCTION	PHI
110	4	+100000+15

+463999-30	+463999-30	+463999-30	+463999-30
+464000-30	+464010-30	+464040-30	+464042-30
+139199-29	+139199-29	+139199-29	+139200-29
+139202-29	+139219-29	+139271-29	+139275-29
+464002-29	+464002-29	+464002-29	+464005-29
+464036-29	+464301-29	+465103-29	+465162-29
+139225-28	+139225-28	+139225-28	+139228-28
+139258-28	+139515-28	+140293-28	+140350-28
+465114-28	+465115-28	+465118-28	+465149-28
+465463-28	+468172-28	+476378-28	+476980-28
+141880-27	+141880-27	+141883-27	+141905-27
+142129-27	+144068-27	+149939-27	+150370-27
+522356-27	+522357-27	+522369-27	+522491-27
+523695-27	+534109-27	+565646-27	+567963-27

CHAIN	FUNCTION	PHI
110	4	+300000+15

+139199-29	+139199-29	+139199-29	+139199-29
+139200-29	+139209-29	+139235-29	+139237-29
+417594-29	+417594-29	+417594-29	+417596-29
+417614-29	+417769-29	+418236-29	+418271-29
+139201-28	+139201-28	+139202-28	+139204-28
+139232-28	+139469-28	+140187-28	+140239-28
+417818-28	+417819-28	+417821-28	+417848-28
+418111-28	+420385-28	+427273-28	+427779-28
+140159-27	+140159-27	+140162-27	+140189-27
+140455-27	+142762-27	+149749-27	+150262-27
+438869-27	+438871-27	+438888-27	+439062-27
+440771-27	+455566-27	+500369-27	+503660-27
+175374-26	+175375-26	+175382-26	+175448-26
+176101-26	+181750-26	+198859-26	+200116-26

CHAIN	FUNCTION	PHI
110	4	+100000+16

+463991-29	+463991-29	+463991-29	+463992-29
+464003-29	+464097-29	+464380-29	+464401-29
+139194-28	+139194-28	+139194-28	+139196-28
+139215-28	+139386-28	+139902-28	+139940-28
+464013-28	+464014-28	+464017-28	+464047-28
+464346-28	+466930-28	+474759-28	+475334-28
+139429-27	+139429-27	+139432-27	+139460-27
+139736-27	+142125-27	+149358-27	+149890-27
+473170-27	+473172-27	+473198-27	+473448-27
+475917-27	+497283-27	+561990-27	+566743-27
+155399-26	+155400-26	+155412-26	+155531-26
+156708-26	+166892-26	+197733-26	+199998-26
+639022-26	+639025-26	+639052-26	+639321-26
+641970-26	+664897-26	+734331-26	+739431-26

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
110	5	+100000+13

+121721-21	+121717-21	+121685-21	+121359-21
+118147-21	+903537-22	+618255-23	+139120-34
+645200-21	+645181-21	+645008-21	+643280-21
+626257-21	+478933-21	+327716-22	+737427-34
+621364-20	+621346-20	+621179-20	+619516-20
+603121-20	+461240-20	+315609-21	+710184-33
+536643-19	+536627-19	+536483-19	+535046-19
+520887-19	+398361-19	+272576-20	+613353-32
+554347-18	+554330-18	+554181-18	+552697-18
+538071-18	+411492-18	+281568-19	+633587-31
+415996-17	+415983-17	+415872-17	+414758-17
+403782-17	+308794-17	+211296-18	+475459-30
+278000-16	+277991-16	+277917-16	+277172-16
+269837-16	+206359-16	+141204-17	+317738-29

CHAIN	FUNCTION	PHI
110	5	+100000+14

+285494-20	+285486-20	+285409-20	+284645-20
+277112-20	+211923-20	+145011-21	+326303-33
+366497-19	+366486-19	+366388-19	+365407-19
+355737-19	+272051-19	+186154-20	+418885-32
+529308-18	+529292-18	+529150-18	+527733-18
+513767-18	+392906-18	+268850-19	+604969-31
+509489-17	+509474-17	+509338-17	+507973-17
+494531-17	+378195-17	+258784-18	+582317-30
+544883-16	+544867-16	+544721-16	+543262-16
+528885-16	+404468-16	+276762-17	+622771-29
+410827-15	+410815-15	+410705-15	+409605-15
+398765-15	+304957-15	+208671-16	+469552-28
+269536-14	+269528-14	+269455-14	+268734-14
+261622-14	+200077-14	+136905-15	+308064-27

CHAIN	FUNCTION	PHI
110	5	+300000+14

+194998-19	+194992-19	+194940-19	+194418-19
+189273-19	+144747-19	+990451-21	+222872-32
+311267-18	+311257-18	+311174-18	+310341-18
+302128-18	+231054-18	+158101-19	+355760-31
+470020-17	+470006-17	+469880-17	+468621-17
+456220-17	+348896-17	+238736-18	+537206-30
+456008-16	+455994-16	+455872-16	+454651-16
+442619-16	+338495-16	+231619-17	+521191-29
+487087-15	+487072-15	+486942-15	+485638-15
+472786-15	+361565-15	+247405-16	+556712-28
+363110-14	+363099-14	+363001-14	+362029-14
+352448-14	+269537-14	+184434-15	+415013-27
+227285-13	+227279-13	+227218-13	+226609-13
+220612-13	+168714-13	+115445-14	+259774-26

CHAIN	FUNCTION	PHI
110	5	+100000+15

+192753-18	+192747-18	+192695-18	+192179-18
+187093-18	+143081-18	+979046-20	+220305-31
+338539-17	+338529-17	+338439-17	+337532-17
+328600-17	+251298-17	+171954-18	+386931-30
+518933-16	+518918-16	+518779-16	+517389-16
+503697-16	+385205-16	+263581-17	+593111-29
+503082-15	+503067-15	+502932-15	+501585-15
+488311-15	+373439-15	+255530-16	+574994-28
+530425-14	+530409-14	+530267-14	+528846-14
+514851-14	+393735-14	+269418-15	+606245-27
+379509-13	+379498-13	+379396-13	+378380-13
+368367-13	+281710-13	+192764-14	+433757-26
+203864-12	+203858-12	+203803-12	+203257-12
+197879-12	+151329-12	+103548-13	+233005-25

CHAIN	FUNCTION	PHI
110	5	+300000+15

+167252-17	+167247-17	+167202-17	+166755-17
+162342-17	+124152-17	+849522-19	+191160-30
+302404-16	+302395-16	+302314-16	+301504-16
+293525-16	+224475-16	+153599-17	+345630-29
+463994-15	+463980-15	+463855-15	+462613-15
+450371-15	+344423-15	+235676-16	+530318-28
+445247-14	+445234-14	+445114-14	+443922-14
+432175-14	+330508-14	+226154-15	+508892-27
+451620-13	+451607-13	+451486-13	+450276-13
+438360-13	+335238-13	+229391-14	+516176-26
+289613-12	+289605-12	+289527-12	+288752-12
+281110-12	+214980-12	+147103-13	+331012-25
+110593-11	+110590-11	+110560-11	+110264-11
+107346-11	+820935-12	+561734-13	+126402-24

CHAIN	FUNCTION	PHI
110	5	+100000+16

+183051-16	+183045-16	+182996-16	+182506-16
+177676-16	+135879-16	+929766-18	+209216-29
+333623-15	+333613-15	+333524-15	+332630-15
+323828-15	+247649-15	+169457-16	+381312-28
+506024-14	+506009-14	+505873-14	+504518-14
+491167-14	+375622-14	+257024-15	+578357-27
+467580-13	+467566-13	+467441-13	+466189-13
+453852-13	+347085-13	+237497-14	+534417-26
+418271-12	+418258-12	+418146-12	+417026-12
+405990-12	+310483-12	+212451-13	+478059-25
+199359-11	+199353-11	+199300-11	+198766-11
+193506-11	+147985-11	+101260-12	+227856-24
+448825-11	+448812-11	+448691-11	+447490-11
+435640-11	+333164-11	+227971-12	+512982-24

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
110	6	+100000+13

+119692-19	+119689-19	+119657-19	+119336-19
+116178-19	+888478-20	+607951-21	+136801-32
+634447-19	+634428-19	+634258-19	+632559-19
+615819-19	+470951-19	+322254-20	+725137-32
+611008-18	+610990-18	+610826-18	+609190-18
+593069-18	+453552-18	+310348-19	+698348-31
+527699-17	+527683-17	+527542-17	+526129-17
+512206-17	+391712-17	+268033-18	+603130-30
+545107-16	+545091-16	+544945-16	+543485-16
+529103-16	+404634-16	+276876-17	+623027-29
+409062-15	+409050-15	+408940-15	+407845-15
+397052-15	+303647-15	+207774-16	+467535-28
+273366-14	+273358-14	+273285-14	+272553-14
+265340-14	+202920-14	+138850-15	+312442-27

CHAIN	FUNCTION	PHI
110	6	+100000+14

+280736-18	+280727-18	+280652-18	+279900-18
+272493-18	+208391-18	+142594-19	+320865-31
+360389-17	+360378-17	+360281-17	+359317-17
+349808-17	+267517-17	+183052-18	+411904-30
+520486-16	+520470-16	+520331-16	+518937-16
+505204-16	+386357-16	+264370-17	+594886-29
+500998-15	+500983-15	+500849-15	+499507-15
+486288-15	+371891-15	+254471-16	+572612-28
+535802-14	+535786-14	+535642-14	+534208-14
+520071-14	+397727-14	+272149-15	+612391-27
+403980-13	+403968-13	+403860-13	+402778-13
+392119-13	+299875-13	+205193-14	+461726-26
+265043-12	+265036-12	+264964-12	+264255-12
+257262-12	+196742-12	+134623-13	+302930-25

CHAIN	FUNCTION	PHI
110	6	+300000+14

+191748-17	+191743-17	+191691-17	+191178-17
+186118-17	+142335-17	+973944-19	+219157-30
+306079-16	+306070-16	+305988-16	+305168-16
+297092-16	+227203-16	+155466-17	+349831-29
+462186-15	+462172-15	+462048-15	+460811-15
+448616-15	+343081-15	+234757-16	+528252-28
+448408-14	+448394-14	+448274-14	+447073-14
+435242-14	+332854-14	+227759-15	+512504-27
+478969-13	+478954-13	+478826-13	+477544-13
+464906-13	+356539-13	+243282-14	+547434-26
+357058-12	+357047-12	+356951-12	+355995-12
+346574-12	+265044-12	+181360-13	+408097-25
+223497-11	+223491-11	+223431-11	+222832-11
+216935-11	+165902-11	+113521-12	+255445-24

CHAIN	FUNCTION	PHI
110	6	+100000+15

+189540-16	+189535-16	+189484-16	+188976-16
+183975-16	+140696-16	+962728-18	+216634-29
+332897-15	+332887-15	+332798-15	+331907-15
+323123-15	+247110-15	+169088-16	+380482-28
+510284-14	+510269-14	+510132-14	+508766-14
+495302-14	+378785-14	+259188-15	+583226-27
+494697-13	+494683-13	+494550-13	+493225-13
+480173-13	+367215-13	+251271-14	+565411-26
+521584-12	+521569-12	+521429-12	+520032-12
+506270-12	+387173-12	+264927-13	+596141-25
+373184-11	+373173-11	+373073-11	+372074-11
+362227-11	+277015-11	+189551-12	+426528-24
+200466-10	+200460-10	+200407-10	+199870-10
+194581-10	+148806-10	+101823-11	+229122-23

CHAIN	FUNCTION	PHI
110	6	+300000+15

+164465-15	+164460-15	+164416-15	+163975-15
+159636-15	+122082-15	+835363-17	+187974-28
+297364-14	+297355-14	+297275-14	+296479-14
+288633-14	+220733-14	+151039-15	+339870-27
+456261-13	+456247-13	+456125-13	+454903-13
+442865-13	+338683-13	+231748-14	+521480-26
+437826-12	+437813-12	+437696-12	+436524-12
+424972-12	+324999-12	+222384-13	+500411-25
+444093-11	+444080-11	+443961-11	+442772-11
+431054-11	+329651-11	+225568-12	+507573-24
+284787-10	+284778-10	+284702-10	+283939-10
+276425-10	+211397-10	+144651-11	+325495-23
+108750-09	+108747-09	+108718-09	+108426-09
+105567-09	+807252-10	+552372-11	+124295-22

CHAIN	FUNCTION	PHI
110	6	+100000+16

+180000-14	+179994-14	+179946-14	+179464-14
+174715-14	+133614-14	+914270-16	+205729-27
+328063-13	+328053-13	+327965-13	+327087-13
+318431-13	+243521-13	+166632-14	+374957-26
+497590-12	+497576-12	+497442-12	+496110-12
+482981-12	+369362-12	+252740-13	+568718-25
+459787-11	+459773-11	+459650-11	+458419-11
+446288-11	+341301-11	+233539-12	+525511-24
+411299-10	+411287-10	+411177-10	+410076-10
+399223-10	+305308-10	+208911-11	+470092-23
+196037-09	+196031-09	+195978-09	+195453-09
+190281-09	+145518-09	+995725-11	+224059-22
+441345-09	+441332-09	+441213-09	+440032-09
+428387-09	+327611-09	+224172-10	+504432-22

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
110	7	+100000+13

+202868-20	+202862-20	+202808-20	+202265-20
+196912-20	+150589-20	+103043-21	+231867-33
+107533-19	+107530-19	+107501-19	+107213-19
+104376-19	+798222-20	+546193-21	+122905-32
+103561-18	+103558-18	+103530-18	+103253-18
+100520-18	+768733-19	+526014-20	+118364-31
+894405-18	+894379-18	+894139-18	+891744-18
+868145-18	+663918-18	+454294-19	+102225-30
+923911-17	+923883-17	+923636-17	+921162-17
+896785-17	+685820-17	+469281-18	+105598-29
+693326-16	+693305-16	+693119-16	+691263-16
+672970-16	+514657-16	+352160-17	+792432-29
+463333-15	+463319-15	+463195-15	+461954-15
+449729-15	+343932-15	+235340-16	+529563-28

CHAIN	FUNCTION	PHI
110	7	+100000+14

+475823-19	+475809-19	+475682-19	+474408-19
+461853-19	+353204-19	+241684-20	+543839-32
+610829-18	+610810-18	+610647-18	+609011-18
+592894-18	+453419-18	+310257-19	+698142-31
+882180-17	+882153-17	+881917-17	+879555-17
+856279-17	+654843-17	+448084-18	+100828-29
+849149-16	+849124-16	+848896-16	+846622-16
+824218-16	+630324-16	+431307-17	+970529-29
+908139-15	+908112-15	+907868-15	+905437-15
+881476-15	+674113-15	+461270-16	+103795-27
+684712-14	+684691-14	+684508-14	+682674-14
+664608-14	+508262-14	+347784-15	+782586-27
+449226-13	+449213-13	+449092-13	+447890-13
+436037-13	+333461-13	+228175-14	+513440-26

CHAIN	FUNCTION	PHI
110	7	+300000+14

+324997-18	+324987-18	+324900-18	+324030-18
+315455-18	+241246-18	+165075-19	+371453-31
+518778-17	+518762-17	+518623-17	+517234-17
+503546-17	+385090-17	+263502-18	+592933-30
+783366-16	+783343-16	+783133-16	+781035-16
+760366-16	+581494-16	+397894-17	+895343-29
+760013-15	+759990-15	+759787-15	+757752-15
+737699-15	+564159-15	+386032-16	+868652-28
+811811-14	+811787-14	+811570-14	+809396-14
+787976-14	+602609-14	+412342-15	+927854-27
+605183-13	+605164-13	+605002-13	+603382-13
+587414-13	+449228-13	+307389-14	+691689-26
+378809-12	+378798-12	+378696-12	+377682-12
+367687-12	+281190-12	+192408-13	+432957-25

CHAIN	FUNCTION	PHI
110	7	+100000+15

+321255-17	+321245-17	+321159-17	+320299-17
+311822-17	+238468-17	+163174-18	+367176-30
+564232-16	+564216-16	+564064-16	+562554-16
+547666-16	+418831-16	+286590-17	+644886-29
+864889-15	+864863-15	+864631-15	+862315-15
+839495-15	+642008-15	+439302-16	+988519-28
+838470-14	+838445-14	+838220-14	+835975-14
+813852-14	+622398-14	+425883-15	+958324-27
+884041-13	+884015-13	+883778-13	+881411-13
+858085-13	+656225-13	+449030-14	+101041-25
+632515-12	+632497-12	+632327-12	+630633-12
+613944-12	+469517-12	+321273-13	+722929-25
+339773-11	+339763-11	+339672-11	+338762-11
+329798-11	+252214-11	+172581-12	+388342-24

CHAIN	FUNCTION	PHI
110	7	+300000+15

+278754-16	+278745-16	+278671-16	+277924-16
+270569-16	+206919-16	+141587-17	+318600-29
+504006-15	+503991-15	+503856-15	+502507-15
+489209-15	+374125-15	+255999-16	+576050-28
+773323-14	+773300-14	+773092-14	+771022-14
+750618-14	+574039-14	+392793-15	+883864-27
+742079-13	+742056-13	+741857-13	+739870-13
+720291-13	+550846-13	+376923-14	+848154-26
+752700-12	+752678-12	+752476-12	+750461-12
+730601-12	+558730-12	+382318-13	+860294-25
+482689-11	+482675-11	+482545-11	+481253-11
+468517-11	+358301-11	+245171-12	+551686-24
+184322-10	+184316-10	+184267-10	+183773-10
+178910-10	+136822-10	+936223-12	+210669-23

CHAIN	FUNCTION	PHI
110	7	+100000+16

+305084-15	+305075-15	+304993-15	+304176-15
+296127-15	+226464-15	+154961-16	+348694-28
+556039-14	+556022-14	+555873-14	+554384-14
+539713-14	+412748-14	+282428-15	+635520-27
+843374-13	+843349-13	+843122-13	+840864-13
+818612-13	+626037-13	+428373-14	+963928-26
+779300-12	+779277-12	+779068-12	+776981-12
+756420-12	+578476-12	+395829-13	+890696-25
+697118-11	+697097-11	+696910-11	+695043-11
+676650-11	+517471-11	+354086-12	+796766-24
+332265-10	+332255-10	+332166-10	+331277-10
+322510-10	+246641-10	+168767-11	+379760-23
+748042-10	+748020-10	+747819-10	+745816-10
+726079-10	+555273-10	+379952-11	+854969-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
110	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
110	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
110	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
110	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
110	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
110	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
111	1	+100000+13

+310027-23	+194983-23	+296138-24	+255760-24
+985181-25	+708511-29	+000000+00	+000000+00
+358607-23	+243511-23	+776813-24	+692698-24
+266825-24	+191892-28	+000000+00	+000000+00
+466370-23	+351160-23	+184308-23	+166194-23
+640176-24	+460395-28	+000000+00	+000000+00
+552567-23	+437265-23	+269596-23	+243722-23
+938810-24	+675163-28	+000000+00	+000000+00
+564317-23	+449003-23	+281223-23	+254291-23
+979521-24	+704441-28	+000000+00	+000000+00
+564324-23	+449010-23	+281230-23	+254297-23
+979545-24	+704458-28	+000000+00	+000000+00
+564324-23	+449010-23	+281230-23	+254297-23
+979545-24	+704458-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	1	+100000+14

+310027-22	+194983-22	+296138-23	+255760-23
+985181-24	+708511-28	+000000+00	+000000+00
+358607-22	+243511-22	+776813-23	+692698-23
+266825-23	+191892-27	+000000+00	+000000+00
+466370-22	+351160-22	+184308-22	+166194-22
+640176-23	+460394-27	+000000+00	+000000+00
+552567-22	+437265-22	+269596-22	+243722-22
+938810-23	+675163-27	+000000+00	+000000+00
+564317-22	+449003-22	+281223-22	+254291-22
+979521-23	+704441-27	+000000+00	+000000+00
+564324-22	+449010-22	+281230-22	+254297-22
+979545-23	+704458-27	+000000+00	+000000+00
+564324-22	+449010-22	+281230-22	+254297-22
+979545-23	+704458-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	1	+300000+14

+930082-22	+584948-22	+888414-23	+767280-23
+295554-23	+212553-27	+000000+00	+000000+00
+107582-21	+730533-22	+233044-22	+207809-22
+800476-23	+575677-27	+000000+00	+000000+00
+139911-21	+105348-21	+552924-22	+498583-22
+192053-22	+138118-26	+000000+00	+000000+00
+165770-21	+131180-21	+808788-22	+731166-22
+281643-22	+202549-26	+000000+00	+000000+00
+169295-21	+134701-21	+843668-22	+762872-22
+293856-22	+211332-26	+000000+00	+000000+00
+169297-21	+134703-21	+843689-22	+762891-22
+293864-22	+211337-26	+000000+00	+000000+00
+169297-21	+134703-21	+843689-22	+762891-22
+293864-22	+211337-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	1	+100000+15

+310027-21	+194983-21	+296138-22	+255760-22
+985181-23	+708511-27	+000000+00	+000000+00
+358607-21	+243511-21	+776813-22	+692698-22
+266825-22	+191892-26	+000000+00	+000000+00
+466370-21	+351160-21	+184308-21	+166194-21
+640176-22	+460395-26	+000000+00	+000000+00
+552567-21	+437265-21	+269596-21	+243722-21
+938810-22	+675163-26	+000000+00	+000000+00
+564317-21	+449003-21	+281223-21	+254291-21
+979521-22	+704441-26	+000000+00	+000000+00
+564324-21	+449010-21	+281230-21	+254297-21
+979545-22	+704458-26	+000000+00	+000000+00
+564324-21	+449010-21	+281230-21	+254297-21
+979545-22	+704458-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	1	+300000+15

+930082-21	+584948-21	+888414-22	+767281-22
+295554-22	+212553-26	+000000+00	+000000+00
+107582-20	+730533-21	+233044-21	+207809-21
+800476-22	+575677-26	+000000+00	+000000+00
+139911-20	+105348-20	+552924-21	+498583-21
+192053-21	+138118-25	+000000+00	+000000+00
+165770-20	+131180-20	+808788-21	+731166-21
+281643-21	+202549-25	+000000+00	+000000+00
+169295-20	+134701-20	+843668-21	+762872-21
+293856-21	+211332-25	+000000+00	+000000+00
+169297-20	+134703-20	+843689-21	+762891-21
+293864-21	+211337-25	+000000+00	+000000+00
+169297-20	+134703-20	+843689-21	+762891-21
+293864-21	+211337-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	1	+100000+16

+310027-20	+194983-20	+296138-21	+255760-21
+985181-22	+708511-26	+000000+00	+000000+00
+358607-20	+243511-20	+776813-21	+692698-21
+266825-21	+191892-25	+000000+00	+000000+00
+466370-20	+351160-20	+184308-20	+166194-20
+640176-21	+460395-25	+000000+00	+000000+00
+552567-20	+437265-20	+269596-20	+243722-20
+938810-21	+675163-25	+000000+00	+000000+00
+564317-20	+449003-20	+281223-20	+254291-20
+979521-21	+704441-25	+000000+00	+000000+00
+564324-20	+449010-20	+281230-20	+254297-20
+979545-21	+704458-25	+000000+00	+000000+00
+564324-20	+449010-20	+281230-20	+254297-20
+979545-21	+704458-25	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
111	2	+100000+13

+495503-28	+499114-28	+500269-28	+454798-28
+175187-28	+125989-32	+000000+00	+000000+00
+135936-27	+136205-27	+135502-27	+123177-27
+474474-28	+341227-32	+000000+00	+000000+00
+327562-27	+327628-27	+325107-27	+295530-27
+113837-27	+818683-32	+000000+00	+000000+00
+480839-27	+480743-27	+476768-27	+433391-27
+166941-27	+120059-31	+000000+00	+000000+00
+501734-27	+501616-27	+497443-27	+452185-27
+174180-27	+125265-31	+000000+00	+000000+00
+501746-27	+501628-27	+497455-27	+452196-27
+174185-27	+125268-31	+000000+00	+000000+00
+501746-27	+501628-27	+497455-27	+452196-27
+174185-27	+125268-31	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	2	+100000+14

+495503-27	+499114-27	+500269-27	+454798-27
+175187-27	+125989-31	+000000+00	+000000+00
+135936-26	+136205-26	+135501-26	+123177-26
+474474-27	+341227-31	+000000+00	+000000+00
+327562-26	+327628-26	+325107-26	+295530-26
+113837-26	+818683-31	+000000+00	+000000+00
+480839-26	+480743-26	+476768-26	+433391-26
+166941-26	+120059-30	+000000+00	+000000+00
+501734-26	+501616-26	+497443-26	+452185-26
+174180-26	+125265-30	+000000+00	+000000+00
+501746-26	+501628-26	+497455-26	+452196-26
+174185-26	+125268-30	+000000+00	+000000+00
+501746-26	+501628-26	+497455-26	+452196-26
+174185-26	+125268-30	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	2	+300000+14

+148651-26	+149734-26	+150081-26	+136439-26
+525561-27	+377967-31	+000000+00	+000000+00
+407807-26	+408616-26	+406504-26	+369531-26
+142342-26	+102368-30	+000000+00	+000000+00
+982685-26	+982885-26	+975321-26	+886590-26
+341512-26	+245605-30	+000000+00	+000000+00
+144252-25	+144223-25	+143030-25	+130017-25
+500823-26	+360176-30	+000000+00	+000000+00
+150520-25	+150485-25	+149233-25	+135655-25
+522541-26	+375795-30	+000000+00	+000000+00
+150524-25	+150489-25	+149237-25	+135659-25
+522554-26	+375804-30	+000000+00	+000000+00
+150524-25	+150489-25	+149237-25	+135659-25
+522554-26	+375804-30	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	2	+100000+15

+495503-26	+499114-26	+500269-26	+454798-26
+175187-26	+125989-30	+000000+00	+000000+00
+135936-25	+136205-25	+135502-25	+123177-25
+474474-26	+341227-30	+000000+00	+000000+00
+327562-25	+327628-25	+325107-25	+295530-25
+113837-25	+818683-30	+000000+00	+000000+00
+480839-25	+480743-25	+476768-25	+433391-25
+166941-25	+120059-29	+000000+00	+000000+00
+501734-25	+501616-25	+497443-25	+452185-25
+174180-25	+125265-29	+000000+00	+000000+00
+501746-25	+501628-25	+497455-25	+452196-25
+174185-25	+125268-29	+000000+00	+000000+00
+501746-25	+501628-25	+497455-25	+452196-25
+174185-25	+125268-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	2	+300000+15

+148651-25	+149734-25	+150081-25	+136439-25
+525561-26	+377967-30	+000000+00	+000000+00
+407807-25	+408616-25	+406504-25	+369531-25
+142342-25	+102368-29	+000000+00	+000000+00
+982685-25	+982885-25	+975321-25	+886590-25
+341512-25	+245605-29	+000000+00	+000000+00
+144252-24	+144223-24	+143030-24	+130017-24
+500823-25	+360176-29	+000000+00	+000000+00
+150520-24	+150485-24	+149233-24	+135655-24
+522541-25	+375795-29	+000000+00	+000000+00
+150524-24	+150489-24	+149237-24	+135659-24
+522554-25	+375804-29	+000000+00	+000000+00
+150524-24	+150489-24	+149237-24	+135659-24
+522554-25	+375804-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	2	+100000+16

+495503-25	+499114-25	+500269-25	+454798-25
+175187-25	+125989-29	+000000+00	+000000+00
+135936-24	+136205-24	+135502-24	+123177-24
+474474-25	+341227-29	+000000+00	+000000+00
+327562-24	+327628-24	+325107-24	+295530-24
+113837-24	+818683-29	+000000+00	+000000+00
+480839-24	+480743-24	+476768-24	+433391-24
+166941-24	+120059-28	+000000+00	+000000+00
+501734-24	+501616-24	+497443-24	+452185-24
+174180-24	+125265-28	+000000+00	+000000+00
+501746-24	+501628-24	+497455-24	+452196-24
+174185-24	+125268-28	+000000+00	+000000+00
+501746-24	+501628-24	+497455-24	+452196-24
+174185-24	+125268-28	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
111	3	+100000+13

+124808-25	+763510-26	+674309-27	+556369-27
+214312-27	+154126-31	+000000+00	+000000+00
+135376-25	+869077-26	+171995-26	+150686-26
+580440-27	+417434-31	+000000+00	+000000+00
+158818-25	+110325-25	+403946-26	+361532-26
+139261-26	+100152-30	+000000+00	+000000+00
+177569-25	+129056-25	+589477-26	+530182-26
+204225-26	+146872-30	+000000+00	+000000+00
+180125-25	+131610-25	+614769-26	+553173-26
+213081-26	+153241-30	+000000+00	+000000+00
+180127-25	+131611-25	+614785-26	+553187-26
+213086-26	+153245-30	+000000+00	+000000+00
+180127-25	+131611-25	+614785-26	+553187-26
+213086-26	+153245-30	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	3	+100000+14

+124808-24	+763510-25	+674309-26	+556369-26
+214312-26	+154126-30	+000000+00	+000000+00
+135376-24	+869077-25	+171995-25	+150686-25
+580440-26	+417434-30	+000000+00	+000000+00
+158818-24	+110325-24	+403946-25	+361532-25
+139261-25	+100152-29	+000000+00	+000000+00
+177569-24	+129056-24	+589477-25	+530182-25
+204225-25	+146872-29	+000000+00	+000000+00
+180125-24	+131610-24	+614769-25	+553173-25
+213081-25	+153241-29	+000000+00	+000000+00
+180127-24	+131611-24	+614785-25	+553187-25
+213086-25	+153245-29	+000000+00	+000000+00
+180127-24	+131611-24	+614785-25	+553187-25
+213086-25	+153245-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	3	+300000+14

+374425-24	+229053-24	+202293-25	+166911-25
+642936-26	+462379-30	+000000+00	+000000+00
+406128-24	+260723-24	+515984-25	+452059-25
+174132-25	+125230-29	+000000+00	+000000+00
+476455-24	+330975-24	+121184-24	+108460-24
+417783-25	+300457-29	+000000+00	+000000+00
+532708-24	+387168-24	+176843-24	+159055-24
+612674-25	+440616-29	+000000+00	+000000+00
+540376-24	+394829-24	+184431-24	+165952-24
+639242-25	+459723-29	+000000+00	+000000+00
+540381-24	+394833-24	+184435-24	+165956-24
+639258-25	+459734-29	+000000+00	+000000+00
+540381-24	+394833-24	+184435-24	+165956-24
+639258-25	+459734-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	3	+100000+15

+124808-23	+763510-24	+674309-25	+556369-25
+214312-25	+154126-29	+000000+00	+000000+00
+135376-23	+869077-24	+171995-24	+150686-24
+580440-25	+417434-29	+000000+00	+000000+00
+158818-23	+110325-23	+403946-24	+361532-24
+139261-24	+100152-28	+000000+00	+000000+00
+177569-23	+129056-23	+589477-24	+530182-24
+204225-24	+146872-28	+000000+00	+000000+00
+180125-23	+131610-23	+614769-24	+553173-24
+213081-24	+153241-28	+000000+00	+000000+00
+180127-23	+131611-23	+614785-24	+553187-24
+213086-24	+153245-28	+000000+00	+000000+00
+180127-23	+131611-23	+614785-24	+553187-24
+213086-24	+153245-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	3	+300000+15

+374425-23	+229053-23	+202293-24	+166911-24
+642936-25	+462379-29	+000000+00	+000000+00
+406128-23	+260723-23	+515984-24	+452059-24
+174132-24	+125230-28	+000000+00	+000000+00
+476455-23	+330975-23	+121184-23	+108460-23
+417783-24	+300457-28	+000000+00	+000000+00
+532708-23	+387168-23	+176843-23	+159055-23
+612674-24	+440616-28	+000000+00	+000000+00
+540376-23	+394829-23	+184431-23	+165952-23
+639242-24	+459723-28	+000000+00	+000000+00
+540381-23	+394833-23	+184435-23	+165956-23
+639258-24	+459734-28	+000000+00	+000000+00
+540381-23	+394833-23	+184435-23	+165956-23
+639258-24	+459734-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	3	+100000+16

+124808-22	+763510-23	+674309-24	+556369-24
+214312-24	+154126-28	+000000+00	+000000+00
+135376-22	+869077-23	+171995-23	+150686-23
+580440-24	+417434-28	+000000+00	+000000+00
+158818-22	+110325-22	+403946-23	+361532-23
+139261-23	+100152-27	+000000+00	+000000+00
+177569-22	+129056-22	+589477-23	+530182-23
+204225-23	+146872-27	+000000+00	+000000+00
+180125-22	+131610-22	+614769-23	+553173-23
+213081-23	+153241-27	+000000+00	+000000+00
+180127-22	+131611-22	+614785-23	+553187-23
+213086-23	+153245-27	+000000+00	+000000+00
+180127-22	+131611-22	+614785-23	+553187-23
+213086-23	+153245-27	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
111	4	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	4	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	4	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	4	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	4	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	4	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
111	5	+100000+13

+103101-15	+103852-15	+104093-15	+946313-16
+364517-16	+262149-20	+000000+00	+000000+00
+282846-15	+283407-15	+281942-15	+256298-15
+987254-16	+710002-20	+000000+00	+000000+00
+681568-15	+681707-15	+676461-15	+614919-15
+236865-15	+170346-19	+000000+00	+000000+00
+100050-14	+100030-14	+992026-15	+901771-15
+347360-15	+249810-19	+000000+00	+000000+00
+104397-14	+104373-14	+103505-14	+940876-15
+362423-15	+260643-19	+000000+00	+000000+00
+104400-14	+104375-14	+103507-14	+940899-15
+362432-15	+260650-19	+000000+00	+000000+00
+104400-14	+104375-14	+103507-14	+940899-15
+362432-15	+260650-19	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	5	+100000+14

+103101-14	+103852-14	+104093-14	+946313-15
+364517-15	+262149-19	+000000+00	+000000+00
+282846-14	+283407-14	+281942-14	+256298-14
+987254-15	+710002-19	+000000+00	+000000+00
+681568-14	+681707-14	+676461-14	+614919-14
+236865-14	+170346-18	+000000+00	+000000+00
+100050-13	+100030-13	+992026-14	+901771-14
+347360-14	+249810-18	+000000+00	+000000+00
+104397-13	+104373-13	+103505-13	+940876-14
+362423-14	+260643-18	+000000+00	+000000+00
+104400-13	+104375-13	+103507-13	+940899-14
+362432-14	+260650-18	+000000+00	+000000+00
+104400-13	+104375-13	+103507-13	+940899-14
+362432-14	+260650-18	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	5	+300000+14

+309303-14	+311557-14	+312278-14	+283894-14
+109355-14	+786448-19	+000000+00	+000000+00
+848538-14	+850220-14	+845827-14	+768895-14
+296176-14	+213001-18	+000000+00	+000000+00
+204471-13	+204512-13	+202938-13	+184476-13
+710595-14	+511038-18	+000000+00	+000000+00
+300149-13	+300089-13	+297608-13	+270531-13
+104208-13	+749431-18	+000000+00	+000000+00
+313192-13	+313119-13	+310514-13	+282263-13
+108727-13	+781929-18	+000000+00	+000000+00
+313200-13	+313126-13	+310521-13	+282270-13
+108730-13	+781949-18	+000000+00	+000000+00
+313200-13	+313126-13	+310521-13	+282270-13
+108730-13	+781949-18	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	5	+100000+15

+103101-13	+103852-13	+104093-13	+946313-14
+364517-14	+262149-18	+000000+00	+000000+00
+282846-13	+283407-13	+281942-13	+256298-13
+987254-14	+710002-18	+000000+00	+000000+00
+681568-13	+681707-13	+676461-13	+614919-13
+236865-13	+170346-17	+000000+00	+000000+00
+100050-12	+100030-12	+992026-13	+901771-13
+347360-13	+249810-17	+000000+00	+000000+00
+104397-12	+104373-12	+103505-12	+940876-13
+362423-13	+260643-17	+000000+00	+000000+00
+104400-12	+104375-12	+103507-12	+940899-13
+362432-13	+260650-17	+000000+00	+000000+00
+104400-12	+104375-12	+103507-12	+940899-13
+362432-13	+260650-17	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	5	+300000+15

+309303-13	+311557-13	+312278-13	+283894-13
+109355-13	+786448-18	+000000+00	+000000+00
+848538-13	+850220-13	+845827-13	+768895-13
+296176-13	+213001-17	+000000+00	+000000+00
+204471-12	+204512-12	+202938-12	+184476-12
+710595-13	+511038-17	+000000+00	+000000+00
+300149-12	+300089-12	+297608-12	+270531-12
+104208-12	+749431-17	+000000+00	+000000+00
+313192-12	+313119-12	+310514-12	+282263-12
+108727-12	+781929-17	+000000+00	+000000+00
+313200-12	+313126-12	+310521-12	+282270-12
+108730-12	+781949-17	+000000+00	+000000+00
+313200-12	+313126-12	+310521-12	+282270-12
+108730-12	+781949-17	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	5	+100000+16

+103101-12	+103852-12	+104093-12	+946313-13
+364517-13	+262149-17	+000000+00	+000000+00
+282846-12	+283407-12	+281942-12	+256298-12
+987254-13	+710002-17	+000000+00	+000000+00
+681568-12	+681707-12	+676461-12	+614919-12
+236865-12	+170346-16	+000000+00	+000000+00
+100050-11	+100030-11	+992026-12	+901771-12
+347360-12	+249810-16	+000000+00	+000000+00
+104397-11	+104373-11	+103505-11	+940876-12
+362423-12	+260643-16	+000000+00	+000000+00
+104400-11	+104375-11	+103507-11	+940899-12
+362432-12	+260650-16	+000000+00	+000000+00
+104400-11	+104375-11	+103507-11	+940899-12
+362432-12	+260650-16	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
111	6	+100000+13

+105225-12	+625892-13	+138058-14	+757050-15
+291614-15	+209719-19	+000000+00	+000000+00
+106663-12	+640256-13	+280338-14	+205039-14
+789803-15	+568002-19	+000000+00	+000000+00
+109853-12	+672120-13	+595953-14	+491935-14
+189492-14	+136277-18	+000000+00	+000000+00
+112404-12	+697608-13	+848405-14	+721417-14
+277888-14	+199848-18	+000000+00	+000000+00
+112752-12	+701082-13	+882820-14	+752701-14
+289938-14	+208514-18	+000000+00	+000000+00
+112752-12	+701084-13	+882841-14	+752719-14
+289945-14	+208520-18	+000000+00	+000000+00
+112752-12	+701084-13	+882841-14	+752719-14
+289945-14	+208520-18	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	6	+100000+14

+105225-11	+625892-12	+138058-13	+757050-14
+291614-14	+209719-18	+000000+00	+000000+00
+106663-11	+640256-12	+280338-13	+205039-13
+789803-14	+568002-18	+000000+00	+000000+00
+109853-11	+672120-12	+595953-13	+491935-13
+189492-13	+136277-17	+000000+00	+000000+00
+112404-11	+697608-12	+848405-13	+721417-13
+277888-13	+199848-17	+000000+00	+000000+00
+112752-11	+701082-12	+882820-13	+752701-13
+289938-13	+208514-17	+000000+00	+000000+00
+112752-11	+701084-12	+882841-13	+752719-13
+289945-13	+208520-17	+000000+00	+000000+00
+112752-11	+701084-12	+882841-13	+752719-13
+289945-13	+208520-17	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	6	+300000+14

+315674-11	+187768-11	+414175-13	+227115-13
+874841-14	+629158-18	+000000+00	+000000+00
+319988-11	+192077-11	+841014-13	+615116-13
+236941-13	+170400-17	+000000+00	+000000+00
+329558-11	+201636-11	+178786-12	+147581-12
+568476-13	+408830-17	+000000+00	+000000+00
+337212-11	+209282-11	+254522-12	+216425-12
+833663-13	+599545-17	+000000+00	+000000+00
+338255-11	+210325-11	+264846-12	+225810-12
+869814-13	+625543-17	+000000+00	+000000+00
+338256-11	+210325-11	+264852-12	+225816-12
+869836-13	+625559-17	+000000+00	+000000+00
+338256-11	+210325-11	+264852-12	+225816-12
+869836-13	+625559-17	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	6	+100000+15

+105225-10	+625892-11	+138058-12	+757050-13
+291614-13	+209719-17	+000000+00	+000000+00
+106663-10	+640256-11	+280338-12	+205039-12
+789803-13	+568002-17	+000000+00	+000000+00
+109853-10	+672120-11	+595953-12	+491935-12
+189492-12	+136277-16	+000000+00	+000000+00
+112404-10	+697608-11	+848405-12	+721417-12
+277888-12	+199848-16	+000000+00	+000000+00
+112752-10	+701082-11	+882820-12	+752701-12
+289938-12	+208514-16	+000000+00	+000000+00
+112752-10	+701084-11	+882841-12	+752719-12
+289945-12	+208520-16	+000000+00	+000000+00
+112752-10	+701084-11	+882841-12	+752719-12
+289945-12	+208520-16	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	6	+300000+15

+315674-10	+187768-10	+414175-12	+227115-12
+874841-13	+629158-17	+000000+00	+000000+00
+319988-10	+192077-10	+841014-12	+615116-12
+236941-12	+170400-16	+000000+00	+000000+00
+329558-10	+201636-10	+178786-11	+147581-11
+568476-12	+408830-16	+000000+00	+000000+00
+337212-10	+209282-10	+254522-11	+216425-11
+833663-12	+599545-16	+000000+00	+000000+00
+338255-10	+210325-10	+264846-11	+225810-11
+869814-12	+625543-16	+000000+00	+000000+00
+338256-10	+210325-10	+264852-11	+225816-11
+869836-12	+625559-16	+000000+00	+000000+00
+338256-10	+210325-10	+264852-11	+225816-11
+869836-12	+625559-16	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	6	+100000+16

+105225-09	+625892-10	+138058-11	+757050-12
+291614-12	+209719-16	+000000+00	+000000+00
+106663-09	+640256-10	+280338-11	+205039-11
+789803-12	+568002-16	+000000+00	+000000+00
+109853-09	+672120-10	+595953-11	+491935-11
+189492-11	+136277-15	+000000+00	+000000+00
+112404-09	+697608-10	+848405-11	+721417-11
+277888-11	+199848-15	+000000+00	+000000+00
+112752-09	+701082-10	+882820-11	+752701-11
+289938-11	+208514-15	+000000+00	+000000+00
+112752-09	+701084-10	+882841-11	+752719-11
+289945-11	+208520-15	+000000+00	+000000+00
+112752-09	+701084-10	+882841-11	+752719-11
+289945-11	+208520-15	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
111	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
111	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
111	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
112	1	+100000+17

+194706-23	+194453-23	+188918-23	+901077-24
+234905-27	+000000+00	+000000+00	+000000+00
+320862-23	+319460-23	+304047-23	+140564-23
+366331-27	+000000+00	+000000+00	+000000+00
+344826-23	+343206-23	+325911-23	+150143-23
+391282-27	+000000+00	+000000+00	+000000+00
+344865-23	+343244-23	+325947-23	+150158-23
+391323-27	+000000+00	+000000+00	+000000+00
+344865-23	+343244-23	+325947-23	+150158-23
+391323-27	+000000+00	+000000+00	+000000+00
+344865-23	+343244-23	+325947-23	+150158-23
+391323-27	+000000+00	+000000+00	+000000+00
+344865-23	+343244-23	+325947-23	+150158-23
+391323-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	1	+100000+15

+194706-21	+194453-21	+188918-21	+901077-22
+234905-25	+000000+00	+000000+00	+000000+00
+320862-21	+319460-21	+304047-21	+140564-21
+366331-25	+000000+00	+000000+00	+000000+00
+344826-21	+343206-21	+325911-21	+150143-21
+391282-25	+000000+00	+000000+00	+000000+00
+344865-21	+343244-21	+325947-21	+150158-21
+391323-25	+000000+00	+000000+00	+000000+00
+344865-21	+343244-21	+325947-21	+150158-21
+391323-25	+000000+00	+000000+00	+000000+00
+344865-21	+343244-21	+325947-21	+150158-21
+391323-25	+000000+00	+000000+00	+000000+00
+344865-21	+343244-21	+325947-21	+150158-21
+391323-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	1	+100000+14

+194706-22	+194453-22	+188918-22	+901077-23
+234905-26	+000000+00	+000000+00	+000000+00
+320862-22	+319460-22	+304047-22	+140564-22
+366331-26	+000000+00	+000000+00	+000000+00
+344826-22	+343206-22	+325911-22	+150143-22
+391282-26	+000000+00	+000000+00	+000000+00
+344865-22	+343244-22	+325947-22	+150158-22
+391323-26	+000000+00	+000000+00	+000000+00
+344865-22	+343244-22	+325947-22	+150158-22
+391323-26	+000000+00	+000000+00	+000000+00
+344865-22	+343244-22	+325947-22	+150158-22
+391323-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	1	+300000+15

+584119-21	+583359-21	+566754-21	+270323-21
+704714-25	+000000+00	+000000+00	+000000+00
+962585-21	+958381-21	+912140-21	+421692-21
+1098899-24	+000000+00	+000000+00	+000000+00
+103448-20	+102962-20	+977733-21	+450428-21
+117385-24	+000000+00	+000000+00	+000000+00
+103459-20	+102973-20	+977840-21	+450475-21
+117397-24	+000000+00	+000000+00	+000000+00
+103459-20	+102973-20	+977840-21	+450475-21
+117397-24	+000000+00	+000000+00	+000000+00
+103459-20	+102973-20	+977840-21	+450475-21
+117397-24	+000000+00	+000000+00	+000000+00
+103459-20	+102973-20	+977840-21	+450475-21
+117397-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	1	+300000+14

+584119-22	+583359-22	+566754-22	+270323-23
+704714-26	+000000+00	+000000+00	+000000+00
+962585-22	+958381-22	+912140-22	+421692-23
+1098899-25	+000000+00	+000000+00	+000000+00
+103448-21	+102962-21	+977733-22	+450428-22
+117385-25	+000000+00	+000000+00	+000000+00
+103459-21	+102973-21	+977840-22	+450475-22
+117397-25	+000000+00	+000000+00	+000000+00
+103459-21	+102973-21	+977840-22	+450475-22
+117397-25	+000000+00	+000000+00	+000000+00
+103459-21	+102973-21	+977840-22	+450475-22
+117397-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	1	+100000+16

+194706-20	+194453-20	+188918-20	+901077-21
+234905-24	+000000+00	+000000+00	+000000+00
+320862-20	+319460-20	+304047-20	+140564-20
+366331-24	+000000+00	+000000+00	+000000+00
+344826-20	+343206-20	+325911-20	+150143-20
+391282-24	+000000+00	+000000+00	+000000+00
+344865-20	+343244-20	+325947-20	+150158-20
+391323-24	+000000+00	+000000+00	+000000+00
+344865-20	+343244-20	+325947-20	+150158-20
+391323-24	+000000+00	+000000+00	+000000+00
+344865-20	+343244-20	+325947-20	+150158-20
+391323-24	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
112	2	+100000+13

+110436-27	+109428-27	+100760-27	+441432-28
+114983-31	+000000+00	+000000+00	+000000+00
+172224-27	+170652-27	+157134-27	+688409-28
+179314-31	+000000+00	+000000+00	+000000+00
+183955-27	+182275-27	+167836-27	+735296-28
+191527-31	+000000+00	+000000+00	+000000+00
+183974-27	+182294-27	+167854-27	+735373-28
+191547-31	+000000+00	+000000+00	+000000+00
+183974-27	+182294-27	+167854-27	+735373-28
+191547-31	+000000+00	+000000+00	+000000+00
+183974-27	+182294-27	+167854-27	+735373-28
+191547-31	+000000+00	+000000+00	+000000+00
+183974-27	+182294-27	+167854-27	+735373-28
+191547-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	2	+100000+14

+110436-26	+109428-26	+100760-26	+441432-27
+114983-30	+000000+00	+000000+00	+000000+00
+172224-26	+170652-26	+157134-26	+688409-27
+179314-30	+000000+00	+000000+00	+000000+00
+183955-26	+182275-26	+167836-26	+735296-27
+191527-30	+000000+00	+000000+00	+000000+00
+183974-26	+182294-26	+167854-26	+735373-27
+191547-30	+000000+00	+000000+00	+000000+00
+183974-26	+182294-26	+167854-26	+735373-27
+191547-30	+000000+00	+000000+00	+000000+00
+183974-26	+182294-26	+167854-26	+735373-27
+191547-30	+000000+00	+000000+00	+000000+00
+183974-26	+182294-26	+167854-26	+735373-27
+191547-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	2	+300000+14

+331309-26	+328285-26	+302279-26	+132430-26
+344948-30	+000000+00	+000000+00	+000000+00
+516673-26	+511957-26	+471402-26	+206523-26
+537942-30	+000000+00	+000000+00	+000000+00
+551864-26	+546826-26	+503509-26	+220589-26
+574581-30	+000000+00	+000000+00	+000000+00
+551921-26	+546883-26	+503561-26	+220612-26
+574641-30	+000000+00	+000000+00	+000000+00
+551921-26	+546883-26	+503561-26	+220612-26
+574641-30	+000000+00	+000000+00	+000000+00
+551921-26	+546883-26	+503561-26	+220612-26
+574641-30	+000000+00	+000000+00	+000000+00
+551921-26	+546883-26	+503561-26	+220612-26
+574641-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	2	+100000+15

+110436-25	+109428-25	+100760-25	+441432-26
+114983-29	+000000+00	+000000+00	+000000+00
+172224-25	+170652-25	+157134-25	+688409-26
+179314-29	+000000+00	+000000+00	+000000+00
+183955-25	+182275-25	+167836-25	+735296-26
+191527-29	+000000+00	+000000+00	+000000+00
+183974-25	+182294-25	+167854-25	+735373-26
+191547-29	+000000+00	+000000+00	+000000+00
+183974-25	+182294-25	+167854-25	+735373-26
+191547-29	+000000+00	+000000+00	+000000+00
+183974-25	+182294-25	+167854-25	+735373-26
+191547-29	+000000+00	+000000+00	+000000+00
+183974-25	+182294-25	+167854-25	+735373-26
+191547-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	2	+300000+15

+331309-25	+328285-25	+302279-25	+132430-25
+344948-29	+000000+00	+000000+00	+000000+00
+516673-25	+511957-25	+471402-25	+206523-25
+537942-29	+000000+00	+000000+00	+000000+00
+551864-25	+546826-25	+503509-25	+220589-25
+574581-29	+000000+00	+000000+00	+000000+00
+551921-25	+546883-25	+503561-25	+220612-25
+574641-29	+000000+00	+000000+00	+000000+00
+551921-25	+546883-25	+503561-25	+220612-25
+574641-29	+000000+00	+000000+00	+000000+00
+551921-25	+546883-25	+503561-25	+220612-25
+574641-29	+000000+00	+000000+00	+000000+00
+551921-25	+546883-25	+503561-25	+220612-25
+574641-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	2	+100000+16

+110436-24	+109428-24	+100760-24	+441432-25
+114983-28	+000000+00	+000000+00	+000000+00
+172224-24	+170652-24	+157134-24	+688409-25
+179314-28	+000000+00	+000000+00	+000000+00
+183955-24	+182275-24	+167836-24	+735296-25
+191527-28	+000000+00	+000000+00	+000000+00
+183974-24	+182294-24	+167854-24	+735373-25
+191547-28	+000000+00	+000000+00	+000000+00
+183974-24	+182294-24	+167854-24	+735373-25
+191547-28	+000000+00	+000000+00	+000000+00
+183974-24	+182294-24	+167854-24	+735373-25
+191547-28	+000000+00	+000000+00	+000000+00
+183974-24	+182294-24	+167854-24	+735373-25
+191547-28	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
112	3	+100000+13

+616182-26	+619950-26	+631677-26	+322000-26
+839939-30	+000000+00	+000000+00	+000000+00
+106707-25	+106675-25	+104323-25	+502414-26
+130988-29	+000000+00	+000000+00	+000000+00
+115276-25	+115166-25	+112141-25	+536664-26
+139909-29	+000000+00	+000000+00	+000000+00
+115290-25	+115179-25	+112154-25	+536720-26
+139924-29	+000000+00	+000000+00	+000000+00
+115290-25	+115179-25	+112154-25	+536720-26
+139924-29	+000000+00	+000000+00	+000000+00
+115290-25	+115179-25	+112154-25	+536720-26
+139924-29	+000000+00	+000000+00	+000000+00
+115290-25	+115179-25	+112154-25	+536720-26
+139924-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	3	+100000+14

+616182-25	+619950-25	+631677-25	+322000-25
+839939-29	+000000+00	+000000+00	+000000+00
+106707-24	+106675-24	+104323-24	+502414-25
+130988-28	+000000+00	+000000+00	+000000+00
+115276-24	+115166-24	+112141-24	+536664-25
+139909-28	+000000+00	+000000+00	+000000+00
+115290-24	+115179-24	+112154-24	+536720-25
+139924-28	+000000+00	+000000+00	+000000+00
+115290-24	+115179-24	+112154-24	+536720-25
+139924-28	+000000+00	+000000+00	+000000+00
+115290-24	+115179-24	+112154-24	+536720-25
+139924-28	+000000+00	+000000+00	+000000+00
+115290-24	+115179-24	+112154-24	+536720-25
+139924-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	3	+300000+14

+184854-24	+185985-24	+189503-24	+366000-25
+251982-28	+000000+00	+000000+00	+000000+00
+320122-24	+320025-24	+312969-24	+150724-24
+392963-28	+000000+00	+000000+00	+000000+00
+345829-24	+345497-24	+336423-24	+160999-24
+419727-28	+000000+00	+000000+00	+000000+00
+345871-24	+345538-24	+336462-24	+161016-24
+419771-28	+000000+00	+000000+00	+000000+00
+345871-24	+345538-24	+336462-24	+161016-24
+419771-28	+000000+00	+000000+00	+000000+00
+345871-24	+345538-24	+336462-24	+161016-24
+419771-28	+000000+00	+000000+00	+000000+00
+345871-24	+345538-24	+336462-24	+161016-24
+419771-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	3	+100000+15

+616182-24	+619950-24	+631677-24	+322000-24
+839939-28	+000000+00	+000000+00	+000000+00
+106707-23	+106675-23	+104323-23	+502413-24
+130988-27	+000000+00	+000000+00	+000000+00
+115276-23	+115166-23	+112141-23	+536664-24
+139909-27	+000000+00	+000000+00	+000000+00
+115290-23	+115179-23	+112154-23	+536720-24
+139924-27	+000000+00	+000000+00	+000000+00
+115290-23	+115179-23	+112154-23	+536720-24
+139924-27	+000000+00	+000000+00	+000000+00
+115290-23	+115179-23	+112154-23	+536720-24
+139924-27	+000000+00	+000000+00	+000000+00
+115290-23	+115179-23	+112154-23	+536720-24
+139924-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	3	+300000+15

+184854-23	+185985-23	+189503-23	+366000-24
+251982-27	+000000+00	+000000+00	+000000+00
+320122-23	+320025-23	+312969-23	+150724-23
+392963-27	+000000+00	+000000+00	+000000+00
+345829-23	+345497-23	+336423-23	+160999-23
+419727-27	+000000+00	+000000+00	+000000+00
+345871-23	+345538-23	+336461-23	+161016-23
+419771-27	+000000+00	+000000+00	+000000+00
+345871-23	+345538-23	+336461-23	+161016-23
+419771-27	+000000+00	+000000+00	+000000+00
+345871-23	+345538-23	+336461-23	+161016-23
+419771-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	3	+100000+16

+616182-23	+619950-23	+631677-23	+322000-23
+839939-27	+000000+00	+000000+00	+000000+00
+106707-22	+106675-22	+104323-22	+502414-23
+130988-26	+000000+00	+000000+00	+000000+00
+115276-22	+115166-22	+112141-22	+536664-23
+139909-26	+000000+00	+000000+00	+000000+00
+115290-22	+115179-22	+112154-22	+536720-23
+139924-26	+000000+00	+000000+00	+000000+00
+115290-22	+115179-22	+112154-22	+536720-23
+139924-26	+000000+00	+000000+00	+000000+00
+115290-22	+115179-22	+112154-22	+536720-23
+139924-26	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
112	4	+100000+13

+328605-34	+335380-34	+397761-34	+882215-34
+127590-33	+127600-33	+127600-33	+127600-33
+232938-33	+234118-33	+244680-33	+321385-33
+382784-33	+382800-33	+382800-33	+382800-33
+111567-32	+111695-32	+112833-32	+121040-32
+127598-32	+127600-32	+127600-32	+127600-32
+366765-32	+366893-32	+368032-32	+376239-32
+382798-32	+382800-32	+382800-32	+382800-32
+125997-31	+126009-31	+126123-31	+126944-31
+127600-31	+127600-31	+127600-31	+127600-31
+381196-31	+381209-31	+381323-31	+382144-31
+382800-31	+382800-31	+382800-31	+382800-31
+127440-30	+127441-30	+127452-30	+127534-30
+127600-30	+127600-30	+127600-30	+127600-30

CHAIN	FUNCTION	PHI
112	4	+100000+14

+328605-33	+335380-33	+397761-33	+882215-33
+127590-32	+127600-32	+127600-32	+127600-32
+232938-32	+234118-32	+244680-32	+321385-32
+382784-32	+382800-32	+382800-32	+382800-32
+111567-31	+111695-31	+112833-31	+121040-31
+127598-31	+127600-31	+127600-31	+127600-31
+366765-31	+366893-31	+368031-31	+376239-31
+382798-31	+382800-31	+382800-31	+382800-31
+125996-30	+126009-30	+126123-30	+126944-30
+127600-30	+127600-30	+127600-30	+127600-30
+381195-30	+381208-30	+381322-30	+382143-30
+382799-30	+382799-30	+382799-30	+382799-30
+127438-29	+127440-29	+127451-29	+127533-29
+127599-29	+127599-29	+127599-29	+127599-29

CHAIN	FUNCTION	PHI
112	4	+300000+14

+985815-33	+100614-32	+119328-32	+264665-32
+382769-32	+382800-32	+382800-32	+382800-32
+698814-32	+702355-32	+734041-32	+964154-32
+114835-31	+114840-31	+114840-31	+114840-31
+334701-31	+335084-31	+338499-31	+363120-31
+382795-31	+382800-31	+382800-31	+382800-31
+110030-30	+110068-30	+110409-30	+112872-30
+114839-30	+114840-30	+114840-30	+114840-30
+377989-30	+378027-30	+378368-30	+380831-30
+382798-30	+382799-30	+382799-30	+382799-30
+114358-29	+114362-29	+114396-29	+114643-29
+114839-29	+114839-29	+114839-29	+114839-29
+382308-29	+382311-29	+382346-29	+382592-29
+382789-29	+382789-29	+382789-29	+382789-29

CHAIN	FUNCTION	PHI
112	4	+100000+15

+328605-32	+335380-32	+397761-32	+882215-32
+127590-31	+127600-31	+127600-31	+127600-31
+232938-31	+234118-31	+244680-31	+321385-31
+382784-31	+382800-31	+382800-31	+382800-31
+111567-30	+111695-30	+112833-30	+121040-30
+127598-30	+127600-30	+127600-30	+127600-30
+366764-30	+366892-30	+368030-30	+376238-30
+382797-30	+382799-30	+382799-30	+382799-30
+125995-29	+126008-29	+126122-29	+126943-29
+127599-29	+127599-29	+127599-29	+127599-29
+381185-29	+381198-29	+381312-29	+382133-29
+382788-29	+382789-29	+382789-29	+382789-29
+127427-28	+127428-28	+127440-28	+127522-28
+127587-28	+127587-28	+127587-28	+127587-28

CHAIN	FUNCTION	PHI
112	4	+300000+15

+985815-32	+100614-31	+119328-31	+264665-31
+382769-31	+382800-31	+382800-31	+382800-31
+698814-31	+702355-31	+734040-31	+964153-31
+114835-30	+114840-30	+114840-30	+114840-30
+334701-30	+335083-30	+338498-30	+363119-30
+382794-30	+382799-30	+382799-30	+382799-30
+110029-29	+110067-29	+110409-29	+112871-29
+114839-29	+114839-29	+114839-29	+114839-29
+377978-29	+378017-29	+378358-29	+380821-29
+382788-29	+382789-29	+382789-29	+382789-29
+114349-28	+114353-28	+114387-28	+114633-28
+114830-28	+114830-28	+114830-28	+114830-28
+382204-28	+382208-28	+382242-28	+382489-28
+382685-28	+382685-28	+382685-28	+382685-28

CHAIN	FUNCTION	PHI
112	4	+100000+16

+328605-31	+335380-31	+397761-31	+882215-31
+127590-30	+127600-30	+127600-30	+127600-30
+232938-30	+234118-30	+244680-30	+321384-30
+382783-30	+382799-30	+382799-30	+382799-30
+111566-29	+111694-29	+112832-29	+121039-29
+127597-29	+127599-29	+127599-29	+127599-29
+366755-29	+366883-29	+368021-29	+376229-29
+382788-29	+382789-29	+382789-29	+382789-29
+125984-28	+125997-28	+126111-28	+126931-28
+127587-28	+127588-28	+127588-28	+127588-28
+381083-28	+381095-28	+381209-28	+382030-28
+382686-28	+382686-28	+382686-28	+382686-28
+127312-27	+127314-27	+127326-27	+127407-27
+127473-27	+127473-27	+127473-27	+127473-27

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
112	5	+100000+13

+382981-13	+379485-13	+349424-13	+153084-13
+398746-17	+000000+00	+000000+00	+000000+00
+597255-13	+591803-13	+544923-13	+238733-13
+621841-17	+000000+00	+000000+00	+000000+00
+637934-13	+632110-13	+582037-13	+254993-13
+664194-17	+000000+00	+000000+00	+000000+00
+638000-13	+632176-13	+582098-13	+255019-13
+664263-17	+000000+00	+000000+00	+000000+00
+638000-13	+632176-13	+582098-13	+255019-13
+664263-17	+000000+00	+000000+00	+000000+00
+638000-13	+632176-13	+582098-13	+255019-13
+664263-17	+000000+00	+000000+00	+000000+00
+638000-13	+632176-13	+582098-13	+255019-13
+664263-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	5	+100000+14

+382981-12	+379485-12	+349424-12	+153084-12
+398746-16	+000000+00	+000000+00	+000000+00
+597255-12	+591803-12	+544923-12	+238733-12
+621841-16	+000000+00	+000000+00	+000000+00
+637934-12	+632110-12	+582037-12	+254993-12
+664194-16	+000000+00	+000000+00	+000000+00
+638000-12	+632176-12	+582098-12	+255019-12
+664263-16	+000000+00	+000000+00	+000000+00
+638000-12	+632176-12	+582098-12	+255019-12
+664263-16	+000000+00	+000000+00	+000000+00
+638000-12	+632176-12	+582098-12	+255019-12
+664263-16	+000000+00	+000000+00	+000000+00
+638000-12	+632176-12	+582098-12	+255019-12
+664263-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	5	+300000+14

+114894-11	+113846-11	+104827-11	+459251-12
+119624-15	+000000+00	+000000+00	+000000+00
+179176-11	+177541-11	+163477-11	+716198-12
+186552-15	+000000+00	+000000+00	+000000+00
+191380-11	+189633-11	+174611-11	+764978-12
+199258-15	+000000+00	+000000+00	+000000+00
+191400-11	+189653-11	+174629-11	+765057-12
+199279-15	+000000+00	+000000+00	+000000+00
+191400-11	+189653-11	+174629-11	+765057-12
+199279-15	+000000+00	+000000+00	+000000+00
+191400-11	+189653-11	+174629-11	+765057-12
+199279-15	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	5	+100000+15

+382981-11	+379485-11	+349424-11	+153084-11
+398746-15	+000000+00	+000000+00	+000000+00
+597255-11	+591803-11	+544923-11	+238733-11
+621841-15	+000000+00	+000000+00	+000000+00
+637934-11	+632110-11	+582037-11	+254993-11
+664194-15	+000000+00	+000000+00	+000000+00
+638000-11	+632176-11	+582098-11	+255019-11
+664263-15	+000000+00	+000000+00	+000000+00
+638000-11	+632176-11	+582098-11	+255019-11
+664263-15	+000000+00	+000000+00	+000000+00
+638000-11	+632176-11	+582098-11	+255019-11
+664263-15	+000000+00	+000000+00	+000000+00
+638000-11	+632176-11	+582098-11	+255019-11
+664263-15	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	5	+300000+15

+114894-10	+113846-10	+104827-10	+459251-11
+119624-14	+000000+00	+000000+00	+000000+00
+179176-10	+177541-10	+163477-10	+716198-11
+186552-14	+000000+00	+000000+00	+000000+00
+191380-10	+189633-10	+174611-10	+764978-11
+199258-14	+000000+00	+000000+00	+000000+00
+191400-10	+189653-10	+174629-10	+765057-11
+199279-14	+000000+00	+000000+00	+000000+00
+191400-10	+189653-10	+174629-10	+765057-11
+199279-14	+000000+00	+000000+00	+000000+00
+191400-10	+189653-10	+174629-10	+765057-11
+199279-14	+000000+00	+000000+00	+000000+00
+191400-10	+189653-10	+174629-10	+765057-11
+199279-14	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	5	+100000+16

+382981-10	+379485-10	+349424-10	+153084-10
+398746-14	+000000+00	+000000+00	+000000+00
+597255-10	+591803-10	+544923-10	+238733-10
+621841-14	+000000+00	+000000+00	+000000+00
+637934-10	+632110-10	+582037-10	+254993-10
+664194-14	+000000+00	+000000+00	+000000+00
+638000-10	+632176-10	+582098-10	+255019-10
+664263-14	+000000+00	+000000+00	+000000+00
+638000-10	+632176-10	+582098-10	+255019-10
+664263-14	+000000+00	+000000+00	+000000+00
+638000-10	+632176-10	+582098-10	+255019-10
+664263-14	+000000+00	+000000+00	+000000+00
+638000-10	+632176-10	+582098-10	+255019-10
+664263-14	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
112	6	+100000+13

+337433-13	+339991-13	+349573-13	+180315-13
+470401-17	+000000+00	+000000+00	+000000+00
+589933-13	+590200-13	+580050-13	+281354-13
+733585-17	+000000+00	+000000+00	+000000+00
+637922-13	+637750-13	+623834-13	+300536-13
+783549-17	+000000+00	+000000+00	+000000+00
+638000-13	+637828-13	+623905-13	+300567-13
+783630-17	+000000+00	+000000+00	+000000+00
+638000-13	+637828-13	+623905-13	+300567-13
+783630-17	+000000+00	+000000+00	+000000+00
+638000-13	+637828-13	+623905-13	+300567-13
+783630-17	+000000+00	+000000+00	+000000+00
+638000-13	+637828-13	+623905-13	+300567-13
+783630-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	6	+100000+14

+337433-12	+339991-12	+349573-12	+180315-12
+470400-16	+000000+00	+000000+00	+000000+00
+589933-12	+590200-12	+580050-12	+281354-12
+733585-16	+000000+00	+000000+00	+000000+00
+637922-12	+637750-12	+623834-12	+300536-12
+783549-16	+000000+00	+000000+00	+000000+00
+638000-12	+637828-12	+623905-12	+300567-12
+783630-16	+000000+00	+000000+00	+000000+00
+638000-12	+637828-12	+623905-12	+300567-12
+783630-16	+000000+00	+000000+00	+000000+00
+638000-12	+637828-12	+623905-12	+300567-12
+783630-16	+000000+00	+000000+00	+000000+00
+638000-12	+637828-12	+623905-12	+300567-12
+783630-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	6	+300000+14

+101230-11	+101997-11	+104872-11	+540944-12
+141120-15	+000000+00	+000000+00	+000000+00
+176980-11	+177060-11	+174015-11	+844061-12
+220075-15	+000000+00	+000000+00	+000000+00
+191377-11	+191325-11	+187150-11	+901607-12
+235065-15	+000000+00	+000000+00	+000000+00
+191400-11	+191348-11	+187172-11	+901701-12
+235089-15	+000000+00	+000000+00	+000000+00
+191400-11	+191348-11	+187172-11	+901701-12
+235089-15	+000000+00	+000000+00	+000000+00
+191400-11	+191348-11	+187172-11	+901701-12
+235089-15	+000000+00	+000000+00	+000000+00
+191400-11	+191348-11	+187172-11	+901701-12
+235089-15	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	6	+100000+15

+337433-11	+339991-11	+349573-11	+180315-11
+470401-15	+000000+00	+000000+00	+000000+00
+589933-11	+590200-11	+580050-11	+281354-11
+733585-15	+000000+00	+000000+00	+000000+00
+637922-11	+637750-11	+623834-11	+300536-11
+783549-15	+000000+00	+000000+00	+000000+00
+638000-11	+637828-11	+623905-11	+300567-11
+783630-15	+000000+00	+000000+00	+000000+00
+638000-11	+637828-11	+623905-11	+300567-11
+783630-15	+000000+00	+000000+00	+000000+00
+638000-11	+637828-11	+623905-11	+300567-11
+783630-15	+000000+00	+000000+00	+000000+00
+638000-11	+637828-11	+623905-11	+300567-11
+783630-15	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	6	+300000+15

+101230-10	+101997-10	+104872-10	+540944-11
+141120-14	+000000+00	+000000+00	+000000+00
+176980-10	+177060-10	+174015-10	+844061-11
+220075-14	+000000+00	+000000+00	+000000+00
+191376-10	+191325-10	+187150-10	+901607-11
+235065-14	+000000+00	+000000+00	+000000+00
+191400-10	+191348-10	+187172-10	+901701-11
+235089-14	+000000+00	+000000+00	+000000+00
+191400-10	+191348-10	+187172-10	+901701-11
+235089-14	+000000+00	+000000+00	+000000+00
+191400-10	+191348-10	+187172-10	+901701-11
+235089-14	+000000+00	+000000+00	+000000+00
+191400-10	+191348-10	+187172-10	+901701-11
+235089-14	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	6	+100000+16

+337433-10	+339991-10	+349573-10	+180315-10
+470401-14	+000000+00	+000000+00	+000000+00
+589933-10	+590200-10	+580050-10	+281354-10
+733585-14	+000000+00	+000000+00	+000000+00
+637922-10	+637750-10	+623834-10	+300536-10
+783549-14	+000000+00	+000000+00	+000000+00
+638000-10	+637828-10	+623905-10	+300567-10
+783630-14	+000000+00	+000000+00	+000000+00
+638000-10	+637828-10	+623905-10	+300567-10
+783630-14	+000000+00	+000000+00	+000000+00
+638000-10	+637828-10	+623905-10	+300567-10
+783630-14	+000000+00	+000000+00	+000000+00
+638000-10	+637828-10	+623905-10	+300567-10
+783630-14	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
112	7	+100000+13

+337433-13	+339991-13	+349573-13	+180315-13
+470401-17	+000000+00	+000000+00	+000000+00
+589933-13	+590200-13	+580050-13	+281354-13
+733585-17	+000000+00	+000000+00	+000000+00
+637922-13	+637750-13	+623834-13	+300536-13
+783549-17	+000000+00	+000000+00	+000000+00
+638000-13	+637828-13	+623905-13	+300567-13
+783630-17	+000000+00	+000000+00	+000000+00
+638000-13	+637828-13	+623905-13	+300567-13
+783630-17	+000000+00	+000000+00	+000000+00
+638000-13	+637828-13	+623905-13	+300567-13
+783630-17	+000000+00	+000000+00	+000000+00
+638000-13	+637828-13	+623905-13	+300567-13
+783630-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	7	+100000+14

+337433-12	+339991-12	+349573-12	+180315-12
+470400-16	+000000+00	+000000+00	+000000+00
+589933-12	+590200-12	+580050-12	+281354-12
+733585-16	+000000+00	+000000+00	+000000+00
+637922-12	+637750-12	+623834-12	+300536-12
+783549-16	+000000+00	+000000+00	+000000+00
+638000-12	+637828-12	+623905-12	+300567-12
+783630-16	+000000+00	+000000+00	+000000+00
+638000-12	+637828-12	+623905-12	+300567-12
+783630-16	+000000+00	+000000+00	+000000+00
+638000-12	+637828-12	+623905-12	+300567-12
+783630-16	+000000+00	+000000+00	+000000+00
+638000-12	+637828-12	+623905-12	+300567-12
+783630-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	7	+300000+14

+101230-11	+101997-11	+104872-11	+540944-12
+141120-15	+000000+00	+000000+00	+000000+00
+176980-11	+177060-11	+174015-11	+844061-12
+220075-15	+000000+00	+000000+00	+000000+00
+191377-11	+191325-11	+187150-11	+901607-12
+235065-15	+000000+00	+000000+00	+000000+00
+191400-11	+191348-11	+187172-11	+901701-12
+235089-15	+000000+00	+000000+00	+000000+00
+191400-11	+191348-11	+187172-11	+901701-12
+235089-15	+000000+00	+000000+00	+000000+00
+191400-11	+191348-11	+187172-11	+901701-12
+235089-15	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	7	+100000+15

+337433-11	+339991-11	+349573-11	+180315-11
+470401-15	+000000+00	+000000+00	+000000+00
+589933-11	+590200-11	+580050-11	+281354-11
+733585-15	+000000+00	+000000+00	+000000+00
+637922-11	+637750-11	+623834-11	+300536-11
+783549-15	+000000+00	+000000+00	+000000+00
+638000-11	+637828-11	+623905-11	+300567-11
+783630-15	+000000+00	+000000+00	+000000+00
+638000-11	+637828-11	+623905-11	+300567-11
+783630-15	+000000+00	+000000+00	+000000+00
+638000-11	+637828-11	+623905-11	+300567-11
+783630-15	+000000+00	+000000+00	+000000+00
+638000-11	+637828-11	+623905-11	+300567-11
+783630-15	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	7	+300000+15

+101230-10	+101997-10	+104872-10	+540944-11
+141120-14	+000000+00	+000000+00	+000000+00
+176980-10	+177060-10	+174015-10	+844061-11
+220075-14	+000000+00	+000000+00	+000000+00
+191376-10	+191325-10	+187150-10	+901607-11
+235065-14	+000000+00	+000000+00	+000000+00
+191400-10	+191348-10	+187172-10	+901701-11
+235089-14	+000000+00	+000000+00	+000000+00
+191400-10	+191348-10	+187172-10	+901701-11
+235089-14	+000000+00	+000000+00	+000000+00
+191400-10	+191348-10	+187172-10	+901701-11
+235089-14	+000000+00	+000000+00	+000000+00
+191400-10	+191348-10	+187172-10	+901701-11
+235089-14	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	7	+100000+16

+337433-10	+339991-10	+349573-10	+180315-10
+470401-14	+000000+00	+000000+00	+000000+00
+589933-10	+590200-10	+580050-10	+281354-10
+733585-14	+000000+00	+000000+00	+000000+00
+637922-10	+637750-10	+623834-10	+300536-10
+783549-14	+000000+00	+000000+00	+000000+00
+638000-10	+637828-10	+623905-10	+300567-10
+783630-14	+000000+00	+000000+00	+000000+00
+638000-10	+637828-10	+623905-10	+300567-10
+783630-14	+000000+00	+000000+00	+000000+00
+638000-10	+637828-10	+623905-10	+300567-10
+783630-14	+000000+00	+000000+00	+000000+00
+638000-10	+637828-10	+623905-10	+300567-10
+783630-14	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
112	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
112	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
113	1	+100000+13

+152600-23	+147160-23	+106147-23	+404637-25
+000000+00	+000000+00	+000000+00	+000000+00
+156754-23	+151166-23	+109036-23	+415651-25
+000000+00	+000000+00	+000000+00	+000000+00
+156757-23	+151169-23	+109038-23	+415659-25
+000000+00	+000000+00	+000000+00	+000000+00
+156757-23	+151169-23	+109038-23	+415659-25
+000000+00	+000000+00	+000000+00	+000000+00
+156757-23	+151169-23	+109038-23	+415659-25
+000000+00	+000000+00	+000000+00	+000000+00
+156757-23	+151169-23	+109038-23	+415659-25
+000000+00	+000000+00	+000000+00	+000000+00
+156757-23	+151169-23	+109038-23	+415659-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	1	+100000+14

+152600-22	+147160-22	+106147-22	+404637-24
+262220-38	+000000+00	+000000+00	+000000+00
+156754-22	+151166-22	+109036-22	+415651-24
+269357-38	+000000+00	+000000+00	+000000+00
+156757-22	+151169-22	+109038-22	+415659-24
+269362-38	+000000+00	+000000+00	+000000+00
+156757-22	+151169-22	+109038-22	+415659-24
+269362-38	+000000+00	+000000+00	+000000+00
+156757-22	+151169-22	+109038-22	+415659-24
+269362-38	+000000+00	+000000+00	+000000+00
+156757-22	+151169-22	+109038-22	+415659-24
+269362-38	+000000+00	+000000+00	+000000+00
+156757-22	+151169-22	+109038-22	+415659-24
+269362-38	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	1	+300000+14

+457801-22	+441480-22	+318440-22	+121341-23
+786659-38	+000000+00	+000000+00	+000000+00
+470262-22	+453497-22	+327108-22	+124695-23
+808071-38	+000000+00	+000000+00	+000000+00
+470270-22	+453506-22	+327114-22	+124698-23
+808086-38	+000000+00	+000000+00	+000000+00
+470270-22	+453506-22	+327114-22	+124698-23
+808086-38	+000000+00	+000000+00	+000000+00
+470270-22	+453506-22	+327114-22	+124698-23
+808086-38	+000000+00	+000000+00	+000000+00
+470270-22	+453506-22	+327114-22	+124698-23
+808086-38	+000000+00	+000000+00	+000000+00
+470270-22	+453506-22	+327114-22	+124698-23
+808086-38	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	1	+100000+15

+152600-21	+147160-21	+106147-21	+404637-23
+262220-37	+000000+00	+000000+00	+000000+00
+156754-21	+151166-21	+109036-21	+415651-23
+269357-37	+000000+00	+000000+00	+000000+00
+156757-21	+151169-21	+109038-21	+415659-23
+269362-37	+000000+00	+000000+00	+000000+00
+156757-21	+151169-21	+109038-21	+415659-23
+269362-37	+000000+00	+000000+00	+000000+00
+156757-21	+151169-21	+109038-21	+415659-23
+269362-37	+000000+00	+000000+00	+000000+00
+156757-21	+151169-21	+109038-21	+415659-23
+269362-37	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	1	+300000+15

+457801-21	+441480-21	+318440-21	+121341-22
+786659-37	+000000+00	+000000+00	+000000+00
+470262-21	+453497-21	+327108-21	+124695-22
+808071-37	+000000+00	+000000+00	+000000+00
+470270-21	+453506-21	+327114-21	+124698-22
+808086-37	+000000+00	+000000+00	+000000+00
+470270-21	+453506-21	+327114-21	+124698-22
+808086-37	+000000+00	+000000+00	+000000+00
+470270-21	+453506-21	+327114-21	+124698-22
+808086-37	+000000+00	+000000+00	+000000+00
+470270-21	+453506-21	+327114-21	+124698-22
+808086-37	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	1	+100000+16

+152600-20	+147160-20	+106147-20	+404637-22
+262220-36	+000000+00	+000000+00	+000000+00
+156754-20	+151166-20	+109036-20	+415651-22
+269357-36	+000000+00	+000000+00	+000000+00
+156757-20	+151169-20	+109038-20	+415659-22
+269362-36	+000000+00	+000000+00	+000000+00
+156757-20	+151169-20	+109038-20	+415659-22
+269362-36	+000000+00	+000000+00	+000000+00
+156757-20	+151169-20	+109038-20	+415659-22
+269362-36	+000000+00	+000000+00	+000000+00
+156757-20	+151169-20	+109038-20	+415659-22
+269362-36	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
113	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
113	3	+100000+13

+606030-26	+584426-26	+421546-26	+160696-27
+000000+00	+000000+00	+000000+00	+000000+00
+622526-26	+600333-26	+433020-26	+165070-27
+000000+00	+000000+00	+000000+00	+000000+00
+622537-26	+600344-26	+433028-26	+165073-27
+000000+00	+000000+00	+000000+00	+000000+00
+622537-26	+600344-26	+433028-26	+165073-27
+000000+00	+000000+00	+000000+00	+000000+00
+622537-26	+600344-26	+433028-26	+165073-27
+000000+00	+000000+00	+000000+00	+000000+00
+622537-26	+600344-26	+433028-26	+165073-27
+000000+00	+000000+00	+000000+00	+000000+00
+622537-26	+600344-26	+433028-26	+165073-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	3	+100000+14

+606030-25	+584426-25	+421546-25	+160696-26
+000000+00	+000000+00	+000000+00	+000000+00
+622526-25	+600333-25	+433020-25	+165070-26
+000000+00	+000000+00	+000000+00	+000000+00
+622537-25	+600344-25	+433028-25	+165073-26
+000000+00	+000000+00	+000000+00	+000000+00
+622537-25	+600344-25	+433028-25	+165073-26
+000000+00	+000000+00	+000000+00	+000000+00
+622537-25	+600344-25	+433028-25	+165073-26
+000000+00	+000000+00	+000000+00	+000000+00
+622537-25	+600344-25	+433028-25	+165073-26
+000000+00	+000000+00	+000000+00	+000000+00
+622537-25	+600344-25	+433028-25	+165073-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	3	+300000+14

+181809-24	+175328-24	+126464-24	+482088-26
+000000+00	+000000+00	+000000+00	+000000+00
+186758-24	+180100-24	+129906-24	+495210-26
+000000+00	+000000+00	+000000+00	+000000+00
+186761-24	+180103-24	+129909-24	+495219-26
+000000+00	+000000+00	+000000+00	+000000+00
+186761-24	+180103-24	+129909-24	+495219-26
+000000+00	+000000+00	+000000+00	+000000+00
+186761-24	+180103-24	+129909-24	+495219-26
+000000+00	+000000+00	+000000+00	+000000+00
+186761-24	+180103-24	+129909-24	+495219-26
+000000+00	+000000+00	+000000+00	+000000+00
+186761-24	+180103-24	+129909-24	+495219-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	3	+100000+15

+606030-24	+584426-24	+421546-24	+160696-25
+000000+00	+000000+00	+000000+00	+000000+00
+622526-24	+600333-24	+433020-24	+165070-25
+000000+00	+000000+00	+000000+00	+000000+00
+622537-24	+600344-24	+433028-24	+165073-25
+000000+00	+000000+00	+000000+00	+000000+00
+622537-24	+600344-24	+433028-24	+165073-25
+000000+00	+000000+00	+000000+00	+000000+00
+622537-24	+600344-24	+433028-24	+165073-25
+000000+00	+000000+00	+000000+00	+000000+00
+622537-24	+600344-24	+433028-24	+165073-25
+000000+00	+000000+00	+000000+00	+000000+00
+622537-24	+600344-24	+433028-24	+165073-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	3	+300000+15

+181809-23	+175328-23	+126464-23	+482088-25
+000000+00	+000000+00	+000000+00	+000000+00
+186758-23	+180100-23	+129906-23	+495210-25
+000000+00	+000000+00	+000000+00	+000000+00
+186761-23	+180103-23	+129909-23	+495219-25
+000000+00	+000000+00	+000000+00	+000000+00
+186761-23	+180103-23	+129909-23	+495219-25
+000000+00	+000000+00	+000000+00	+000000+00
+186761-23	+180103-23	+129909-23	+495219-25
+000000+00	+000000+00	+000000+00	+000000+00
+186761-23	+180103-23	+129909-23	+495219-25
+000000+00	+000000+00	+000000+00	+000000+00
+186761-23	+180103-23	+129909-23	+495219-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	3	+100000+16

+606030-23	+584426-23	+421546-23	+160696-24
+000000+00	+000000+00	+000000+00	+000000+00
+622526-23	+600333-23	+433020-23	+165070-24
+000000+00	+000000+00	+000000+00	+000000+00
+622537-23	+600344-23	+433028-23	+165073-24
+000000+00	+000000+00	+000000+00	+000000+00
+622537-23	+600344-23	+433028-23	+165073-24
+000000+00	+000000+00	+000000+00	+000000+00
+622537-23	+600344-23	+433028-23	+165073-24
+000000+00	+000000+00	+000000+00	+000000+00
+622537-23	+600344-23	+433028-23	+165073-24
+000000+00	+000000+00	+000000+00	+000000+00
+622537-23	+600344-23	+433028-23	+165073-24
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
113	4	+100000+13

+106006-27	+107392-27	+117844-27	+143861-27
+144892-27	+144892-27	+144892-27	+144892-27
+393700-27	+395124-27	+405859-27	+432585-27
+433644-27	+433644-27	+433644-27	+433644-27
+139304-26	+139446-26	+140520-26	+143193-26
+143298-26	+143298-26	+143298-26	+143298-26
+415379-26	+415522-26	+416595-26	+419268-26
+419374-26	+419374-26	+419374-26	+419374-26
+127984-25	+127998-25	+128106-25	+128373-25
+128384-25	+128384-25	+128384-25	+128384-25
+305839-25	+305853-25	+305960-25	+306227-25
+306238-25	+306238-25	+306238-25	+306238-25
+532358-25	+532372-25	+532479-25	+532747-25
+532757-25	+532757-25	+532757-25	+532757-25

CHAIN	FUNCTION	PHI
113	4	+100000+14

+105040-26	+106426-26	+116878-26	+142895-26
+143926-26	+143926-26	+143926-26	+143926-26
+381773-26	+383197-26	+393932-26	+420658-26
+421717-26	+421717-26	+421717-26	+421717-26
+125163-25	+125305-25	+126379-25	+129052-25
+129158-25	+129158-25	+129158-25	+129158-25
+304127-25	+304270-25	+305343-25	+308016-25
+308122-25	+308122-25	+308122-25	+308122-25
+532061-25	+532203-25	+533277-25	+535949-25
+536055-25	+536055-25	+536055-25	+536055-25
+579677-25	+579819-25	+580893-25	+583566-25
+583672-25	+583672-25	+583672-25	+583672-25
+580000-25	+580142-25	+581216-25	+583889-25
+583995-25	+583995-25	+583995-25	+583995-25

CHAIN	FUNCTION	PHI
113	4	+300000+14

+303811-26	+312970-26	+344323-26	+422375-26
+425468-26	+425468-26	+425468-26	+425468-26
+107090-25	+107517-25	+110738-25	+118755-25
+119073-25	+119073-25	+119073-25	+119073-25
+300247-25	+300675-25	+303895-25	+311913-25
+312231-25	+312231-25	+312231-25	+312231-25
+517579-25	+518006-25	+521227-25	+529245-25
+529562-25	+529562-25	+529562-25	+529562-25
+579672-25	+580100-25	+583320-25	+591338-25
+591656-25	+591656-25	+591656-25	+591656-25
+580000-25	+580427-25	+583648-25	+591666-25
+591984-25	+591984-25	+591984-25	+591984-25
+580000-25	+580427-25	+583648-25	+591666-25
+591984-25	+591984-25	+591984-25	+591984-25

CHAIN	FUNCTION	PHI
113	4	+100000+15

+360230-26	+374092-26	+107860-25	+133878-25
+134909-25	+134909-25	+134909-25	+134909-25
+285764-25	+287188-25	+297924-25	+324649-25
+325708-25	+325708-25	+325708-25	+325708-25
+528869-25	+530293-25	+541029-25	+567755-25
+568814-25	+568814-25	+568814-25	+568814-25
+579656-25	+581080-25	+591815-25	+618541-25
+619600-25	+619600-25	+619600-25	+619600-25
+580000-25	+581424-25	+592160-25	+618886-25
+619945-25	+619945-25	+619945-25	+619945-25
+580000-25	+581424-25	+592160-25	+618886-25
+619945-25	+619945-25	+619945-25	+619945-25
+580000-25	+581424-25	+592160-25	+618886-25
+619945-25	+619945-25	+619945-25	+619945-25

CHAIN	FUNCTION	PHI
113	4	+300000+15

+238685-25	+242844-25	+274197-25	+352249-25
+355343-25	+355343-25	+355343-25	+355343-25
+502952-25	+507224-25	+539430-25	+619607-25
+622784-25	+622784-25	+622784-25	+622784-25
+579596-25	+583868-25	+616075-25	+696253-25
+699430-25	+699430-25	+699430-25	+699430-25
+580000-25	+584272-25	+616479-25	+696657-25
+699835-25	+699835-25	+699835-25	+699835-25
+580000-25	+584272-25	+616479-25	+696657-25
+699835-25	+699835-25	+699835-25	+699835-25
+580000-25	+584272-25	+616479-25	+696657-25
+699835-25	+699835-25	+699835-25	+699835-25
+580000-25	+584272-25	+616479-25	+696657-25
+699835-25	+699835-25	+699835-25	+699835-25

CHAIN	FUNCTION	PHI
113	4	+100000+16

+461086-25	+474948-25	+579459-25	+839632-25
+849943-25	+849943-25	+849943-25	+849943-25
+573994-25	+593233-25	+700589-25	+967843-25
+978435-25	+978435-25	+978435-25	+978435-25
+580000-25	+594240-25	+701598-25	+968857-25
+979449-25	+979449-25	+979449-25	+979449-25
+580000-25	+594240-25	+701598-25	+968857-25
+979449-25	+979449-25	+979449-25	+979449-25
+580000-25	+594240-25	+701598-25	+968857-25
+979449-25	+979449-25	+979449-25	+979449-25
+580000-25	+594240-25	+701598-25	+968857-25
+979449-25	+979449-25	+979449-25	+979449-25

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
113	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
113	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
113	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
113	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
113	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
114	1	+100000+13

+156757-23	+489043-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-23	+489043-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-23	+489043-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-23	+489043-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-23	+489043-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-23	+489043-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-23	+489043-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	1	+100000+14

+156757-22	+489043-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-22	+489043-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-22	+489043-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-22	+489043-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-22	+489043-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-22	+489043-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	1	+300000+14

+470270-22	+146713-24	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-22	+146713-24	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-22	+146713-24	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-22	+146713-24	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-22	+146713-24	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-22	+146713-24	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-22	+146713-24	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	1	+100000+15

+156757-21	+489043-24	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-21	+489043-24	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-21	+489043-24	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-21	+489043-24	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-21	+489043-24	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-21	+489043-24	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-21	+489043-24	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	1	+300000+15

+470270-21	+146713-23	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-21	+146713-23	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-21	+146713-23	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-21	+146713-23	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-21	+146713-23	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-21	+146713-23	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-21	+146713-23	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	1	+100000+16

+156757-20	+489043-23	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-20	+489043-23	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-20	+489043-23	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-20	+489043-23	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-20	+489043-23	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-20	+489043-23	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-20	+489043-23	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
114	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
114	3	+100000+13

+127295-25	+397129-28	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-25	+397129-28	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-25	+397129-28	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-25	+397129-28	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-25	+397129-28	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-25	+397129-28	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-25	+397129-28	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	3	+100000+14

+127295-24	+397129-27	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-24	+397129-27	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-24	+397129-27	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-24	+397129-27	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-24	+397129-27	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-24	+397129-27	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-24	+397129-27	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	3	+300000+14

+381885-24	+119139-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+381885-24	+119139-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+381885-24	+119139-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+381885-24	+119139-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+381885-24	+119139-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+381885-24	+119139-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+381885-24	+119139-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	3	+100000+15

+127295-23	+397129-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-23	+397129-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-23	+397129-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-23	+397129-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-23	+397129-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-23	+397129-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-23	+397129-26	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	3	+300000+15

+381885-23	+119139-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+381885-23	+119139-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+381885-23	+119139-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+381885-23	+119139-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+381885-23	+119139-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+381885-23	+119139-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+381885-23	+119139-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	3	+100000+16

+127295-22	+397129-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-22	+397129-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-22	+397129-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-22	+397129-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-22	+397129-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-22	+397129-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+127295-22	+397129-25	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
114	4	+100000+13

+718490-32	+719732-32	+719736-32	+719736-32
+719736-32	+719736-32	+719736-32	+719736-32
+216308-31	+216432-31	+216433-31	+216433-31
+216433-31	+216433-31	+216433-31	+216433-31
+727515-31	+727639-31	+727639-31	+727639-31
+727639-31	+727639-31	+727639-31	+727639-31
+223498-30	+223510-30	+223510-30	+223510-30
+223510-30	+223510-30	+223510-30	+223510-30
+801600-30	+801612-30	+801612-30	+801612-30
+801612-30	+801612-30	+801612-30	+801612-30
+279620-29	+279621-29	+279621-29	+279621-29
+279621-29	+279621-29	+279621-29	+279621-29
+117408-28	+117409-28	+117409-28	+117409-28
+117409-28	+117409-28	+117409-28	+117409-28

CHAIN	FUNCTION	PHI
114	4	+100000+14

+723280-31	+724523-31	+724527-31	+724527-31
+724527-31	+724527-31	+724527-31	+724527-31
+222223-30	+222348-30	+222348-30	+222348-30
+222348-30	+222348-30	+222348-30	+222348-30
+797649-30	+797773-30	+797774-30	+797774-30
+797774-30	+797774-30	+797774-30	+797774-30
+278674-29	+278687-29	+278687-29	+278687-29
+278687-29	+278687-29	+278687-29	+278687-29
+117244-28	+117245-28	+117245-28	+117245-28
+117245-28	+117245-28	+117245-28	+117245-28
+402498-28	+402499-28	+402499-28	+402499-28
+402499-28	+402499-28	+402499-28	+402499-28
+140858-27	+140858-27	+140858-27	+140858-27
+140858-27	+140858-27	+140858-27	+140858-27

CHAIN	FUNCTION	PHI
114	4	+300000+14

+220113-30	+220486-30	+220487-30	+220487-30
+220487-30	+220487-30	+220487-30	+220487-30
+703579-30	+703952-30	+703953-30	+703953-30
+703953-30	+703953-30	+703953-30	+703953-30
+276611-29	+276649-29	+276649-29	+276649-29
+276649-29	+276649-29	+276649-29	+276649-29
+103181-28	+103184-28	+103184-28	+103184-28
+103184-28	+103184-28	+103184-28	+103184-28
+402099-28	+402103-28	+402103-28	402103-28
+402103-28	+402103-28	+402103-28	02103-28
+126450-27	+126451-27	+126451-27	+126451-27
+126451-27	+126451-27	+126451-27	+126451-27
+427793-27	+427793-27	+427793-27	+427793-27
+427793-27	+427793-27	+427793-27	+427793-27

CHAIN	FUNCTION	PHI
114	4	+100000+15

+768002-30	+769244-30	+769248-30	+769248-30
+769248-30	+769248-30	+769248-30	+769248-30
+269839-29	+269964-29	+269964-29	+269964-29
+269964-29	+269964-29	+269964-29	+269964-29
+115608-28	+115620-28	+115620-28	+115620-28
+115620-28	+115620-28	+115620-28	+115620-28
+400705-28	+400717-28	+400717-28	+400717-28
+400717-28	+400717-28	+400717-28	+400717-28
+140678-27	+140680-27	+140680-27	+140680-27
+140680-27	+140680-27	+140680-27	+140680-27
+427653-27	+427655-27	+427655-27	+427655-27
+427655-27	+427655-27	+427655-27	+427655-27
+142648-26	+142648-26	+142648-26	+142648-26
+142648-26	+142648-26	+142648-26	+142648-26

CHAIN	FUNCTION	PHI
114	4	+300000+15

+254892-29	+255264-29	+255266-29	+255266-29
+255266-29	+255266-29	+255266-29	+255266-29
+985236-29	+985609-29	+985610-29	+985610-29
+985610-29	+985610-29	+985610-29	+985610-29
+396722-28	+396759-28	+396759-28	+396759-28
+396759-28	+396759-28	+396759-28	+396759-28
+125913-27	+125916-27	+125916-27	+125916-27
+125916-27	+125916-27	+125916-27	+125916-27
+427256-27	+427260-27	+427260-27	+427260-27
+427260-27	+427260-27	+427260-27	+427260-27
+128793-26	+128793-26	+128793-26	+128793-26
+128793-26	+128793-26	+128793-26	+128793-26
+423258-26	+423258-26	+423258-26	+423258-26
+423258-26	+423258-26	+423258-26	+423258-26

CHAIN	FUNCTION	PHI
114	4	+100000+16

+101553-28	+101677-28	+101677-28	+101677-28
+101677-28	+101677-28	+101677-28	+101677-28
+382800-28	+382924-28	+382924-28	+382924-28
+382924-28	+382924-28	+382924-28	+382924-28
+138886-27	+138898-27	+138899-27	+138899-27
+138899-27	+138899-27	+138899-27	+138899-27
+425866-27	+425878-27	+425878-27	+425878-27
+425878-27	+425878-27	+425878-27	+425878-27
+142471-26	+142472-26	+142472-26	+142472-26
+142472-26	+142472-26	+142472-26	+142472-26
+423123-26	+423124-26	+423124-26	+423124-26
+423124-26	+423124-26	+423124-26	+423124-26
+135236-25	+135236-25	+135236-25	+135236-25
+135236-25	+135236-25	+135236-25	+135236-25

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
114	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
114	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
114	7	+100000+17

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegration per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
114	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
114	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
115	1	+100000+13

+252905-23	+181463-23	+916755-24	+731712-24
+279790-25	+000000+00	+000000+00	+000000+00
+377127-23	+305243-23	+211540-23	+159733-23
+609783-25	+000000+00	+000000+00	+000000+00
+484593-23	+412319-23	+315175-23	+234485-23
+894742-25	+000000+00	+000000+00	+000000+00
+493777-23	+421470-23	+324032-23	+240874-23
+919096-25	+000000+00	+000000+00	+000000+00
+493784-23	+421477-23	+324038-23	+240878-23
+919113-25	+000000+00	+000000+00	+000000+00
+493784-23	+421477-23	+324038-23	+240878-23
+919113-25	+000000+00	+000000+00	+000000+00
+493784-23	+421477-23	+324038-23	+240878-23
+919113-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	1	+100000+14

+252905-22	+181463-22	+916755-23	+731712-23
+279790-24	+181315-38	+000000+00	+000000+00
+377127-22	+305243-22	+211540-22	+159733-22
+609783-24	+395162-38	+000000+00	+000000+00
+484593-22	+412319-22	+315175-22	+234485-22
+894742-24	+579826-38	+000000+00	+000000+00
+493777-22	+421470-22	+324032-22	+240874-22
+919096-24	+595608-38	+000000+00	+000000+00
+493784-22	+421477-22	+324038-22	+240878-22
+919113-24	+595619-38	+000000+00	+000000+00
+493784-22	+421477-22	+324038-22	+240878-22
+919113-24	+595619-38	+000000+00	+000000+00
+493784-22	+421477-22	+324038-22	+240878-22
+919113-24	+595619-38	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	1	+300000+14

+758716-22	+544388-22	+275026-22	+219514-22
+839371-24	+543944-38	+000000+00	+000000+00
+113138-21	+915728-22	+634619-22	+479200-22
+182935-23	+118549-37	+000000+00	+000000+00
+145378-21	+123696-21	+945524-22	+703456-22
+268422-23	+173948-37	+000000+00	+000000+00
+148133-21	+126441-21	+972095-22	+722622-22
+275729-23	+178682-37	+000000+00	+000000+00
+148135-21	+126443-21	+972114-22	+722635-22
+275734-23	+178686-37	+000000+00	+000000+00
+148135-21	+126443-21	+972114-22	+722635-22
+275734-23	+178686-37	+000000+00	+000000+00
+148135-21	+126443-21	+972114-22	+722635-22
+275734-23	+178686-37	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	1	+100000+15

+252905-21	+181463-21	+916755-22	+731712-22
+279790-23	+181315-37	+000000+00	+000000+00
+377127-21	+305243-21	+211540-21	+159733-21
+609783-23	+395162-37	+000000+00	+000000+00
+484593-21	+412319-21	+315175-21	+234485-21
+894742-23	+579826-37	+000000+00	+000000+00
+493777-21	+421470-21	+324032-21	+240874-21
+919096-23	+595608-37	+000000+00	+000000+00
+493784-21	+421477-21	+324038-21	+240878-21
+919113-23	+595619-37	+000000+00	+000000+00
+493784-21	+421477-21	+324038-21	+240878-21
+919113-23	+595619-37	+000000+00	+000000+00
+493784-21	+421477-21	+324038-21	+240878-21
+919113-23	+595619-37	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	1	+300000+15

+758716-21	+544388-21	+275026-21	+219514-21
+839371-23	+543944-37	+000000+00	+000000+00
+113138-20	+915728-21	+634619-21	+479200-21
+182935-22	+118549-36	+000000+00	+000000+00
+145378-20	+123696-20	+945524-21	+703456-21
+268422-22	+173948-36	+000000+00	+000000+00
+148133-20	+126441-20	+972096-21	+722622-21
+275729-22	+178683-36	+000000+00	+000000+00
+148135-20	+126443-20	+972114-21	+722635-21
+275734-22	+178686-36	+000000+00	+000000+00
+148135-20	+126443-20	+972114-21	+722635-21
+275734-22	+178686-36	+000000+00	+000000+00
+148135-20	+126443-20	+972114-21	+722635-21
+275734-22	+178686-36	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	1	+100000+16

+252905-20	+181463-20	+916755-21	+731712-21
+279790-22	+181315-36	+000000+00	+000000+00
+377127-20	+305243-20	+211540-20	+159733-20
+609783-22	+395162-36	+000000+00	+000000+00
+484593-20	+412319-20	+315175-20	+234485-20
+894742-22	+579826-36	+000000+00	+000000+00
+493777-20	+421470-20	+324032-20	+240874-20
+919096-22	+595608-36	+000000+00	+000000+00
+493784-20	+421477-20	+324038-20	+240878-20
+919113-22	+595619-36	+000000+00	+000000+00
+493784-20	+421477-20	+324038-20	+240878-20
+919113-22	+595619-36	+000000+00	+000000+00
+493784-20	+421477-20	+324038-20	+240878-20
+919113-22	+595619-36	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
115	2	+100000+13

+237060-26	+238805-26	+241324-26	+188005-26
+718298-28	+000000+00	+000000+00	+000000+00
+556127-26	+556732-26	+549151-26	+410236-26
+156548-27	+000000+00	+000000+00	+000000+00
+832021-26	+831627-26	+815210-26	+602144-26
+229704-27	+000000+00	+000000+00	+000000+00
+855600-26	+855121-26	+837948-26	+618546-26
+235957-27	+000000+00	+000000+00	+000000+00
+855617-26	+855137-26	+837964-26	+618557-26
+235961-27	+000000+00	+000000+00	+000000+00
+855617-26	+855137-26	+837964-26	+618557-26
+235961-27	+000000+00	+000000+00	+000000+00
+855617-26	+855137-26	+837964-26	+618557-26
+235961-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	2	+100000+14

+237060-25	+238805-25	+241324-25	+188005-25
+718298-27	+000000+00	+000000+00	+000000+00
+556127-25	+556732-25	+549151-25	+410236-25
+156548-26	+000000+00	+000000+00	+000000+00
+832021-25	+831627-25	+815210-25	+602144-25
+229705-26	+000000+00	+000000+00	+000000+00
+855600-25	+855121-25	+837949-25	+618546-25
+235957-26	+000000+00	+000000+00	+000000+00
+855617-25	+855137-25	+837965-25	+618557-25
+235961-26	+000000+00	+000000+00	+000000+00
+855617-25	+855137-25	+837965-25	+618557-25
+235961-26	+000000+00	+000000+00	+000000+00
+855617-25	+855137-25	+837965-25	+618557-25
+235961-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	2	+300000+14

+711179-25	+716414-25	+723972-25	+564015-25
+215489-26	+000000+00	+000000+00	+000000+00
+166838-24	+167020-24	+164745-24	+123071-24
+469643-26	+000000+00	+000000+00	+000000+00
+249606-24	+249488-24	+244563-24	+180643-24
+689113-26	+000000+00	+000000+00	+000000+00
+256680-24	+256536-24	+251385-24	+185564-24
+707871-26	+000000+00	+000000+00	+000000+00
+256685-24	+256541-24	+251389-24	+185567-24
+707884-26	+000000+00	+000000+00	+000000+00
+256685-24	+256541-24	+251389-24	+185567-24
+707884-26	+000000+00	+000000+00	+000000+00
+256685-24	+256541-24	+251389-24	+185567-24
+707884-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	2	+100000+15

+237060-24	+238805-24	+241324-24	+188005-24
+718298-26	+000000+00	+000000+00	+000000+00
+556127-24	+556732-24	+549151-24	+410236-24
+156548-25	+000000+00	+000000+00	+000000+00
+832021-24	+831627-24	+815210-24	+602144-24
+229705-25	+000000+00	+000000+00	+000000+00
+855600-24	+855121-24	+837949-24	+618546-24
+235957-25	+000000+00	+000000+00	+000000+00
+855617-24	+855137-24	+837965-24	+618557-24
+235961-25	+000000+00	+000000+00	+000000+00
+855617-24	+855137-24	+837965-24	+618557-24
+235961-25	+000000+00	+000000+00	+000000+00
+855617-24	+855137-24	+837965-24	+618557-24
+235961-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	2	+300000+15

+711179-24	+716414-24	+723972-24	+564015-24
+215489-25	+000000+00	+000000+00	+000000+00
+166838-23	+167020-23	+164745-23	+123071-23
+469644-25	+000000+00	+000000+00	+000000+00
+249606-23	+249488-23	+244563-23	+180643-23
+689114-25	+000000+00	+000000+00	+000000+00
+256680-23	+256536-23	+251385-23	+185564-23
+707871-25	+000000+00	+000000+00	+000000+00
+256685-23	+256541-23	+251389-23	+185567-23
+707884-25	+000000+00	+000000+00	+000000+00
+256685-23	+256541-23	+251389-23	+185567-23
+707884-25	+000000+00	+000000+00	+000000+00
+256685-23	+256541-23	+251389-23	+185567-23
+707884-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	2	+100000+16

+237060-23	+238805-23	+241324-23	+188005-23
+718298-25	+000000+00	+000000+00	+000000+00
+556127-23	+556732-23	+549151-23	+410236-23
+156548-24	+000000+00	+000000+00	+000000+00
+832021-23	+831627-23	+815210-23	+602144-23
+229704-24	+148857-38	+000000+00	+000000+00
+855600-23	+855121-23	+837949-23	+618546-23
+235957-24	+152909-38	+000000+00	+000000+00
+855617-23	+855137-23	+837965-23	+618557-23
+235961-24	+152912-38	+000000+00	+000000+00
+855617-23	+855137-23	+837965-23	+618557-23
+235961-24	+152912-38	+000000+00	+000000+00
+855617-23	+855137-23	+837965-23	+618557-23
+235961-24	+152912-38	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
115	3	+100000+13

+130441-25	+878957-26	+335114-26	+254211-26
+970767-28	+000000+00	+000000+00	+000000+00
+173575-25	+130875-25	+751219-26	+554554-26
+211572-27	+000000+00	+000000+00	+000000+00
+210862-25	+168027-25	+111079-25	+813915-26
+310442-27	+000000+00	+000000+00	+000000+00
+214048-25	+171202-25	+114152-25	+836081-26
+318892-27	+000000+00	+000000+00	+000000+00
+214051-25	+171204-25	+114155-25	+836097-26
+318897-27	+000000+00	+000000+00	+000000+00
+214051-25	+171204-25	+114155-25	+836097-26
+318897-27	+000000+00	+000000+00	+000000+00
+214051-25	+171204-25	+114155-25	+836097-26
+318897-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	3	+100000+14

+130441-24	+878957-25	+335114-25	+254211-25
+970767-27	+000000+00	+000000+00	+000000+00
+173575-24	+130875-24	+751219-25	+554554-25
+211572-26	+000000+00	+000000+00	+000000+00
+210862-24	+168027-24	+111079-24	+813915-25
+310442-26	+000000+00	+000000+00	+000000+00
+214048-24	+171202-24	+114152-24	+836081-25
+318892-26	+000000+00	+000000+00	+000000+00
+214051-24	+171204-24	+114155-24	+836097-25
+318897-26	+000000+00	+000000+00	+000000+00
+214051-24	+171204-24	+114155-24	+836097-25
+318897-26	+000000+00	+000000+00	+000000+00
+214051-24	+171204-24	+114155-24	+836097-25
+318897-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	3	+300000+14

+391323-24	+263687-24	+100534-24	+762634-25
+291230-26	+000000+00	+000000+00	+000000+00
+520725-24	+392626-24	+225366-24	+166366-24
+634715-26	+000000+00	+000000+00	+000000+00
+632585-24	+504080-24	+333238-24	+244174-24
+931325-26	+000000+00	+000000+00	+000000+00
+642145-24	+513606-24	+342457-24	+250824-24
+956675-26	+000000+00	+000000+00	+000000+00
+642152-24	+513612-24	+342464-24	+250829-24
+956692-26	+000000+00	+000000+00	+000000+00
+642152-24	+513612-24	+342464-24	+250829-24
+956692-26	+000000+00	+000000+00	+000000+00
+642152-24	+513612-24	+342464-24	+250829-24
+956692-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	3	+100000+15

+130441-23	+878957-24	+335114-24	+254211-24
+970767-26	+000000+00	+000000+00	+000000+00
+173575-23	+130875-23	+751219-24	+554554-24
+211572-25	+000000+00	+000000+00	+000000+00
+210862-23	+168027-23	+111079-23	+813915-24
+310442-25	+000000+00	+000000+00	+000000+00
+214048-23	+171202-23	+114152-23	+836081-24
+318892-25	+000000+00	+000000+00	+000000+00
+214051-23	+171204-23	+114155-23	+836097-24
+318897-25	+000000+00	+000000+00	+000000+00
+214051-23	+171204-23	+114155-23	+836097-24
+318897-25	+000000+00	+000000+00	+000000+00
+214051-23	+171204-23	+114155-23	+836097-24
+318897-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	3	+300000+15

+391323-23	+263687-23	+100534-23	+762634-24
+291230-25	+000000+00	+000000+00	+000000+00
+520725-23	+392626-23	+225366-23	+166366-23
+634715-25	+000000+00	+000000+00	+000000+00
+632585-23	+504080-23	+333238-23	+244174-23
+931325-25	+000000+00	+000000+00	+000000+00
+642145-23	+513606-23	+342457-23	+250824-23
+956675-25	+000000+00	+000000+00	+000000+00
+642152-23	+513612-23	+342464-23	+250829-23
+956692-25	+000000+00	+000000+00	+000000+00
+642152-23	+513612-23	+342464-23	+250829-23
+956692-25	+000000+00	+000000+00	+000000+00
+642152-23	+513612-23	+342464-23	+250829-23
+956692-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	3	+100000+16

+130441-22	+878957-23	+335114-23	+254211-23
+970767-25	+000000+00	+000000+00	+000000+00
+173575-22	+130875-22	+751219-23	+554554-23
+211572-24	+000000+00	+000000+00	+000000+00
+210862-22	+168027-22	+111079-22	+813915-23
+310442-24	+201178-38	+000000+00	+000000+00
+214048-22	+171202-22	+114152-22	+836081-23
+318892-24	+206654-38	+000000+00	+000000+00
+214051-22	+171204-22	+114155-22	+836097-23
+318897-24	+206657-38	+000000+00	+000000+00
+214051-22	+171204-22	+114155-22	+836097-23
+318897-24	+206657-38	+000000+00	+000000+00
+214051-22	+171204-22	+114155-22	+836097-23
+318897-24	+206657-38	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
115	4	+100000+13

+113826-30	+116509-30	+141852-30	+404752-30
+110017-29	+112775-29	+112775-29	+112775-29
+114315-29	+115026-29	+121477-29	+180708-29
+332312-29	+338322-29	+338322-29	+338322-29
+797765-29	+798859-29	+808703-29	+896399-29
+111887-28	+112768-28	+112768-28	+112768-28
+304345-28	+304458-28	+305471-28	+314484-28
+337336-28	+338242-28	+338242-28	+338242-28
+109280-27	+109292-27	+109393-27	+110294-27
+112580-27	+112670-27	+112670-27	+112670-27
+333956-27	+333967-27	+334069-27	+334970-27
+337255-27	+337346-27	+337346-27	+337346-27
+111339-26	+111340-26	+111350-26	+111440-26
+111669-26	+111678-26	+111678-26	+111678-26

CHAIN	FUNCTION	PHI
115	4	+100000+14

+113820-29	+116503-29	+141846-29	+404746-29
+110017-28	+112774-28	+112774-28	+112774-28
+114295-28	+115006-28	+121457-28	+180688-28
+332292-28	+338301-28	+338301-28	+338301-28
+797204-28	+798299-28	+808142-28	+895838-28
+111831-27	+112712-27	+112712-27	+112712-27
+303610-27	+303723-27	+304736-27	+313749-27
+336602-27	+337507-27	+337507-27	+337507-27
+108346-26	+108357-26	+108458-26	+109360-26
+111645-26	+111735-26	+111735-26	+111735-26
+325323-26	+325335-26	+325436-26	+326337-26
+328623-26	+328713-26	+328713-26	+328713-26
+102083-25	+102084-25	+102094-25	+102184-25
+102413-25	+102422-25	+102422-25	+102422-25

CHAIN	FUNCTION	PHI
115	4	+300000+14

+341422-29	+349470-29	+425499-29	+121420-28
+330046-28	+338318-28	+338318-28	+338318-28
+342750-28	+344883-28	+364237-28	+541929-28
+996740-28	+101477-27	+101477-27	+101477-27
+238788-27	+239116-27	+242069-27	+268378-27
+335118-27	+337764-27	+337764-27	+337764-27
+905959-27	+906297-27	+909337-27	+936376-27
+100493-26	+100765-26	+100765-26	+100765-26
+318919-26	+318953-26	+319257-26	+321961-26
+328817-26	+329088-26	+329088-26	+329088-26
+921553-26	+921587-26	+921891-26	+924595-26
+931451-26	+931723-26	+931723-26	+931723-26
+254883-25	+254886-25	+254917-25	+255187-25
+255873-25	+255900-25	+255900-25	+255900-25

CHAIN	FUNCTION	PHI
115	4	+100000+15

+113762-28	+116445-28	+141788-28	+404688-28
+110011-27	+112768-27	+112768-27	+112768-27
+114093-27	+114804-27	+121255-27	+180486-27
+332089-27	+338099-27	+338099-27	+338099-27
+791627-27	+792722-27	+802565-27	+890261-27
+111273-26	+112155-26	+112155-26	+112155-26
+296393-26	+296506-26	+297519-26	+306532-26
+329384-26	+330290-26	+330290-26	+330290-26
+995623-26	+995735-26	+996749-26	+100576-25
+102861-25	+102952-25	+102952-25	+102952-25
+253559-25	+253571-25	+253672-25	+254573-25
+256859-25	+256949-25	+256949-25	+256949-25
+492151-25	+492163-25	+492264-25	+493165-25
+495450-25	+495541-25	+495541-25	+495541-25

CHAIN	FUNCTION	PHI
115	4	+300000+15

+340898-28	+348947-28	+424976-28	+121368-27
+329993-27	+338266-27	+338266-27	+338266-27
+340935-27	+343068-27	+362421-27	+540114-27
+994925-27	+101295-26	+101295-26	+101295-26
+233828-26	+234156-26	+237109-26	+263418-26
+330158-26	+332804-26	+332804-26	+332804-26
+843496-26	+843834-26	+846874-26	+873913-26
+942470-26	+945187-26	+945187-26	+945187-26
+249722-25	+249755-25	+250059-25	+252763-25
+259619-25	+259891-25	+259891-25	+259891-25
+473488-25	+473521-25	+473825-25	+476529-25
+483385-25	+483657-25	+483657-25	+483657-25
+570879-25	+570913-25	+571217-25	+573921-25
+580777-25	+581049-25	+581049-25	+581049-25

CHAIN	FUNCTION	PHI
115	4	+100000+16

+113183-27	+115866-27	+141209-27	+404109-27
+109953-26	+112710-26	+112710-26	+112710-26
+112098-26	+112809-26	+119260-26	+178491-26
+330095-26	+336104-26	+336104-26	+336104-26
+738737-26	+739832-26	+749675-26	+837372-26
+105984-25	+106866-25	+106866-25	+106866-25
+235591-25	+235704-25	+236717-25	+245730-25
+268582-25	+269488-25	+269488-25	+269488-25
+487626-25	+487739-25	+488752-25	+497765-25
+520618-25	+521524-25	+521524-25	+521524-25
+570810-25	+570923-25	+571936-25	+580949-25
+603802-25	+604708-25	+604708-25	+604708-25
+572460-25	+572573-25	+573586-25	+582599-25
+605452-25	+606358-25	+606358-25	+606358-25

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
115	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
115	6	+100000+13

+212138-13	+214110-13	+223514-13	+187009-13
+715872-15	+463912-29	+000000+00	+000000+00
+529761-13	+530613-13	+530062-13	+408484-13
+156019-14	+101106-28	+000000+00	+000000+00
+804724-13	+804579-13	+795223-13	+599745-13
+228929-14	+148354-28	+000000+00	+000000+00
+828224-13	+827994-13	+817885-13	+616091-13
+235160-14	+152392-28	+000000+00	+000000+00
+828240-13	+828010-13	+817901-13	+616102-13
+235164-14	+152395-28	+000000+00	+000000+00
+828240-13	+828010-13	+817901-13	+616102-13
+235164-14	+152395-28	+000000+00	+000000+00
+828240-13	+828010-13	+817901-13	+616102-13
+235164-14	+152395-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	6	+100000+14

+212138-12	+214110-12	+223514-12	+187009-12
+715872-14	+463912-28	+000000+00	+000000+00
+529761-12	+530613-12	+530062-12	+408484-12
+156019-13	+101106-27	+000000+00	+000000+00
+804724-12	+804579-12	+795223-12	+599745-12
+228929-13	+148354-27	+000000+00	+000000+00
+828224-12	+827994-12	+817885-12	+616091-12
+235160-13	+152392-27	+000000+00	+000000+00
+828240-12	+828010-12	+817901-12	+616102-12
+235164-13	+152395-27	+000000+00	+000000+00
+828240-12	+828010-12	+817901-12	+616102-12
+235164-13	+152395-27	+000000+00	+000000+00
+828240-12	+828010-12	+817901-12	+616102-12
+235164-13	+152395-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	6	+300000+14

+636413-12	+642329-12	+670542-12	+561027-12
+214762-13	+139174-27	+000000+00	+000000+00
+158928-11	+159184-11	+159019-11	+122545-11
+468057-13	+303319-27	+000000+00	+000000+00
+241417-11	+241374-11	+238567-11	+179923-11
+686786-13	+445063-27	+000000+00	+000000+00
+248467-11	+248398-11	+245365-11	+184827-11
+705480-13	+457177-27	+000000+00	+000000+00
+248472-11	+248403-11	+245370-11	+184831-11
+705493-13	+457186-27	+000000+00	+000000+00
+248472-11	+248403-11	+245370-11	+184831-11
+705493-13	+457186-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	6	+100000+15

+212138-11	+214110-11	+223514-11	+187009-11
+715872-13	+463912-27	+000000+00	+000000+00
+529761-11	+530613-11	+530062-11	+408484-11
+156019-12	+101106-26	+000000+00	+000000+00
+804724-11	+804579-11	+795223-11	+599745-11
+228929-12	+148354-26	+000000+00	+000000+00
+828224-11	+827993-11	+817885-11	+616091-11
+235160-12	+152392-26	+000000+00	+000000+00
+828240-11	+828010-11	+817901-11	+616102-11
+235164-12	+152395-26	+000000+00	+000000+00
+828240-11	+828010-11	+817901-11	+616102-11
+235164-12	+152395-26	+000000+00	+000000+00
+828240-11	+828010-11	+817901-11	+616102-11
+235164-12	+152395-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	6	+300000+15

+636413-11	+642329-11	+670542-11	+561027-11
+214762-12	+139174-26	+000000+00	+000000+00
+158928-10	+159184-10	+159019-10	+122545-10
+468057-12	+303319-26	+000000+00	+000000+00
+241417-10	+241374-10	+238567-10	+179923-10
+686786-12	+445063-26	+000000+00	+000000+00
+248467-10	+248398-10	+245365-10	+184827-10
+705480-12	+457177-26	+000000+00	+000000+00
+248472-10	+248403-10	+245370-10	+184831-10
+705493-12	+457186-26	+000000+00	+000000+00
+248472-10	+248403-10	+245370-10	+184831-10
+705493-12	+457186-26	+000000+00	+000000+00
+248472-10	+248403-10	+245370-10	+184831-10
+705493-12	+457186-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	6	+100000+16

+212138-10	+214110-10	+223514-10	+187009-10
+715872-12	+463912-26	+000000+00	+000000+00
+529761-10	+530613-10	+530062-10	+408484-10
+156019-11	+101106-25	+000000+00	+000000+00
+804724-10	+804579-10	+795223-10	+599745-10
+228929-11	+148354-25	+000000+00	+000000+00
+828224-10	+827994-10	+817885-10	+616091-10
+235160-11	+152392-25	+000000+00	+000000+00
+828240-10	+828010-10	+817901-10	+616102-10
+235164-11	+152395-25	+000000+00	+000000+00
+828240-10	+828010-10	+817901-10	+616102-10
+235164-11	+152395-25	+000000+00	+000000+00
+828240-10	+828010-10	+817901-10	+616102-10
+235164-11	+152395-25	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
115	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
115	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
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+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
115	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
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