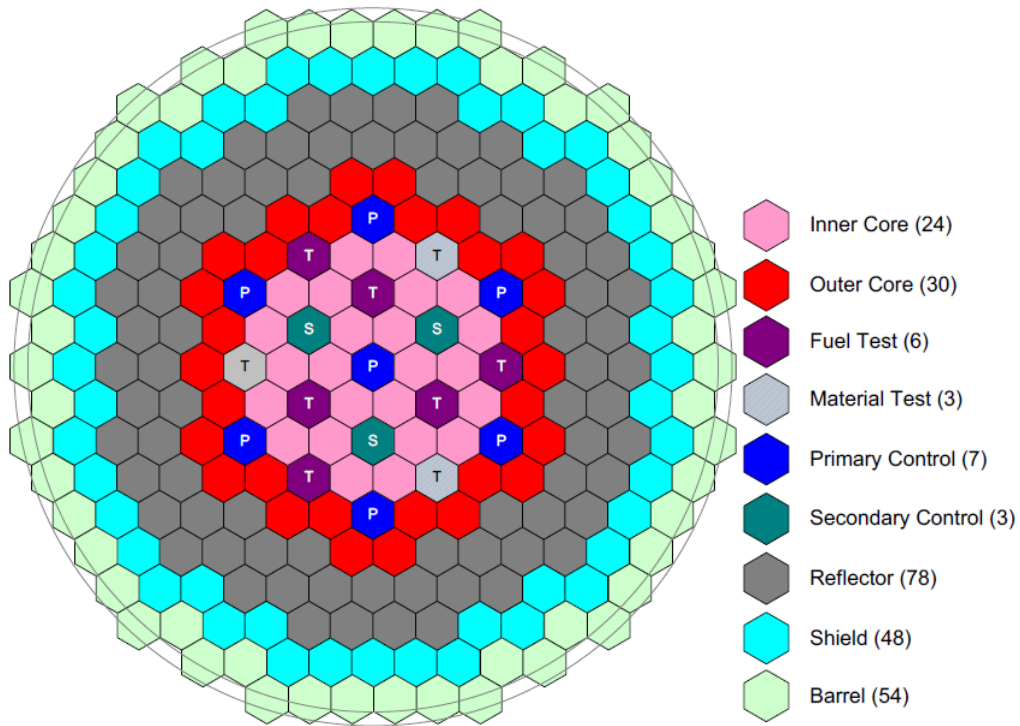
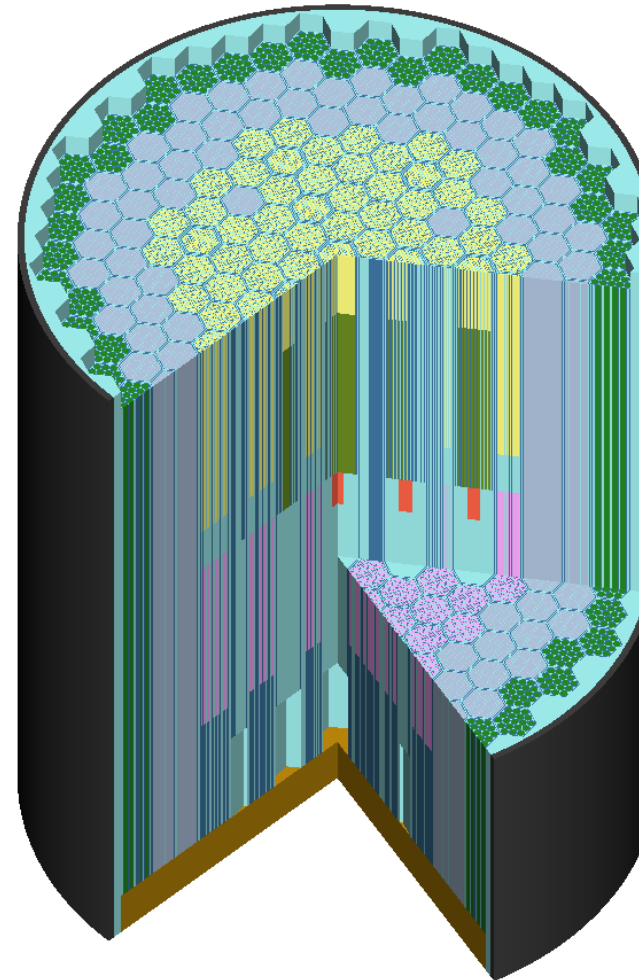


ABTR: Advanced Burner Test Reactor

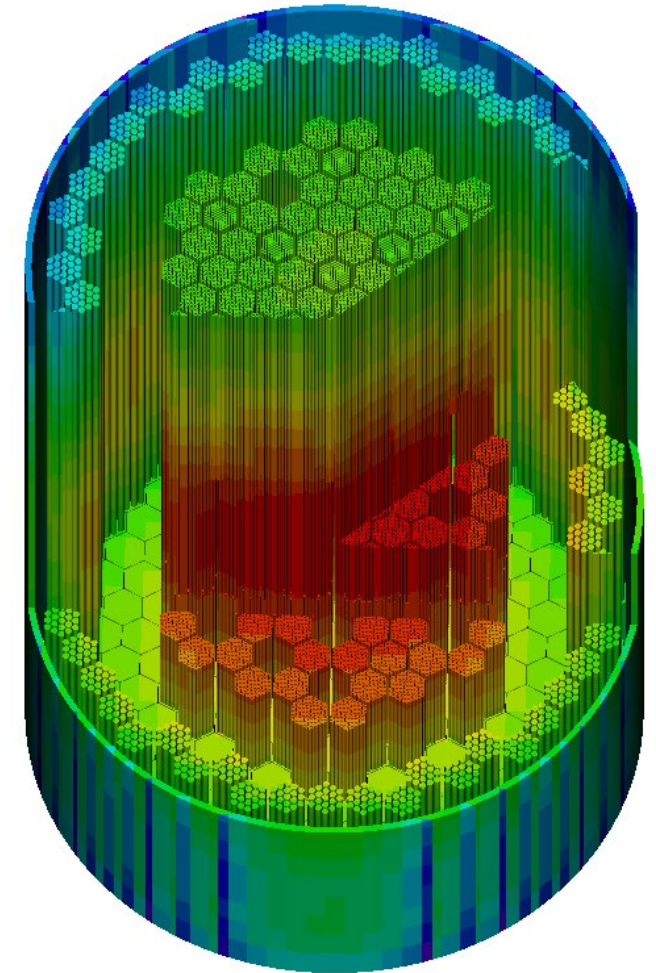
- A Sodium Fast Reactor (SFR) developed by ANL to demonstrate transuranic transmutation (2006)
- SCALE model developed based on ANL BOEC benchmark core[1] (December 2020)



Radial Layout [1]



3D SCALE model



Neutron flux (cladding, coolant, reflector rod, removed)