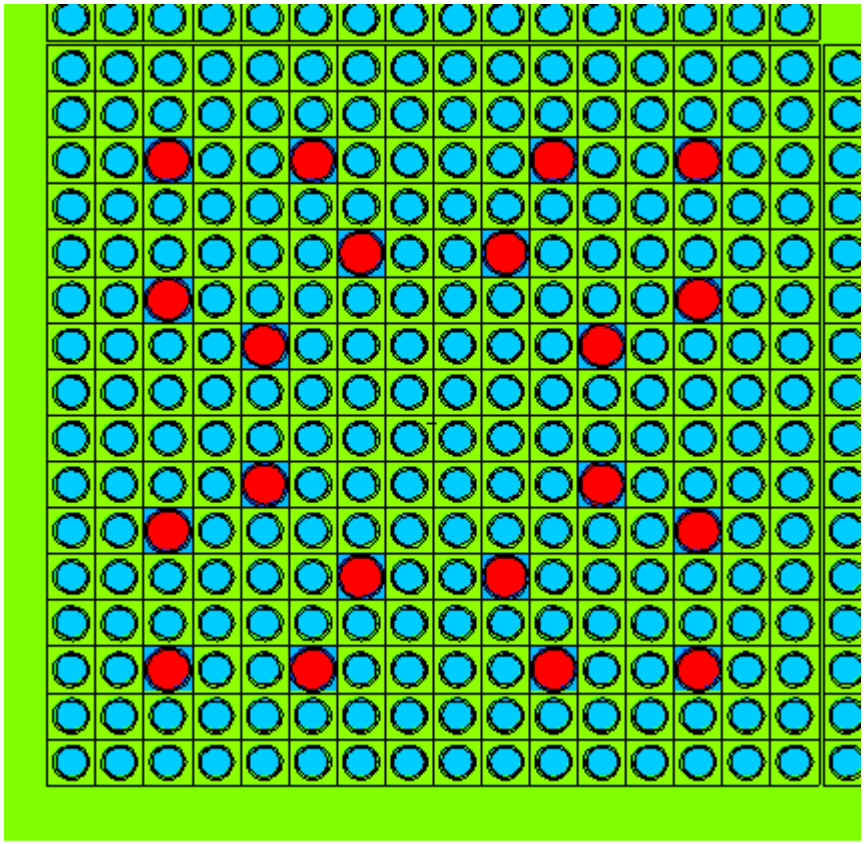
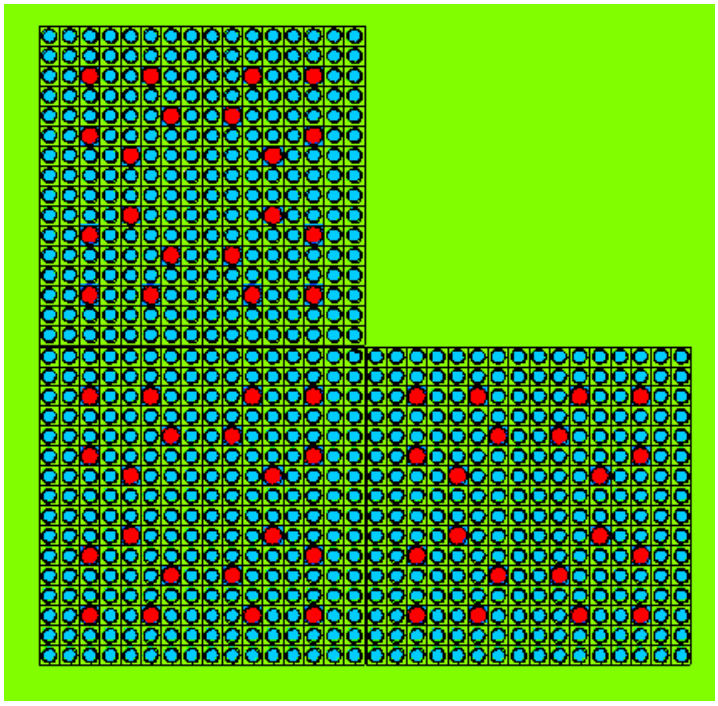
Helmut Glöde

TUEV NORD SysTec GmbH & Co. KG

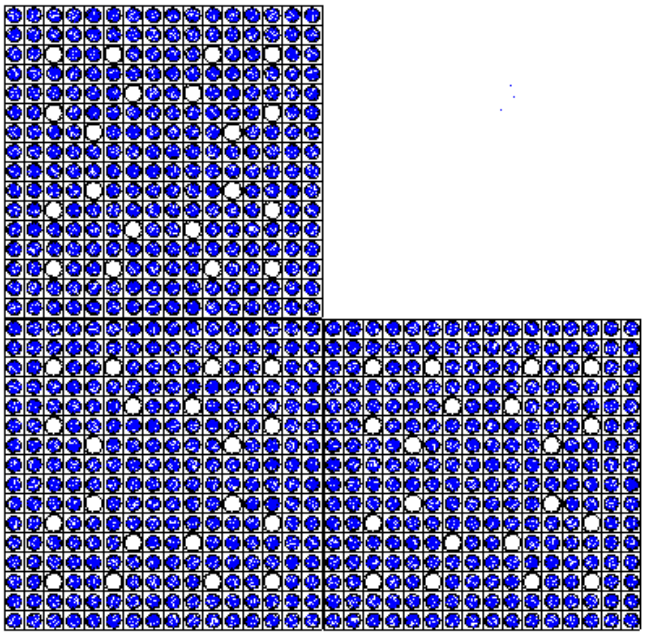
Close up of a fuel assembly



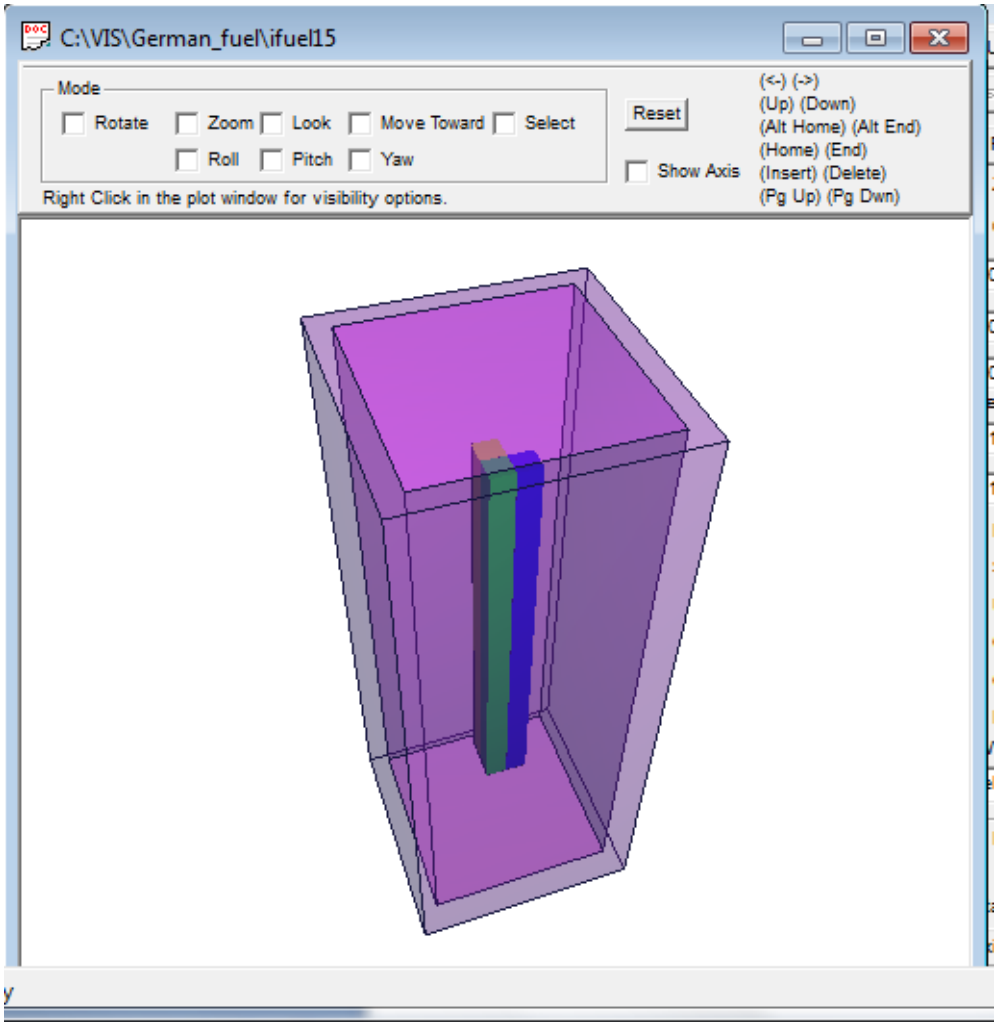
Three fuel assemblies:



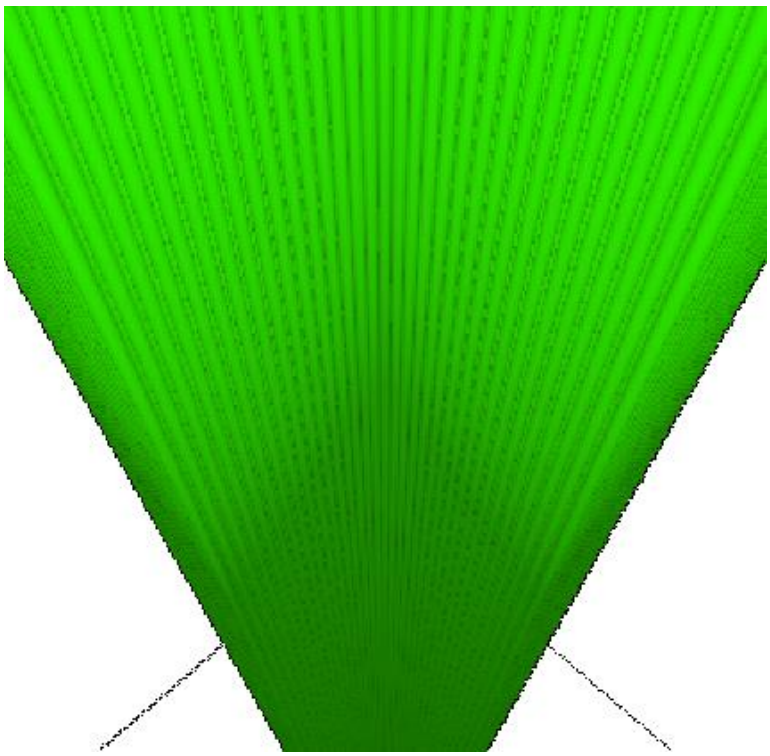
Source points in three fuel assemblies:

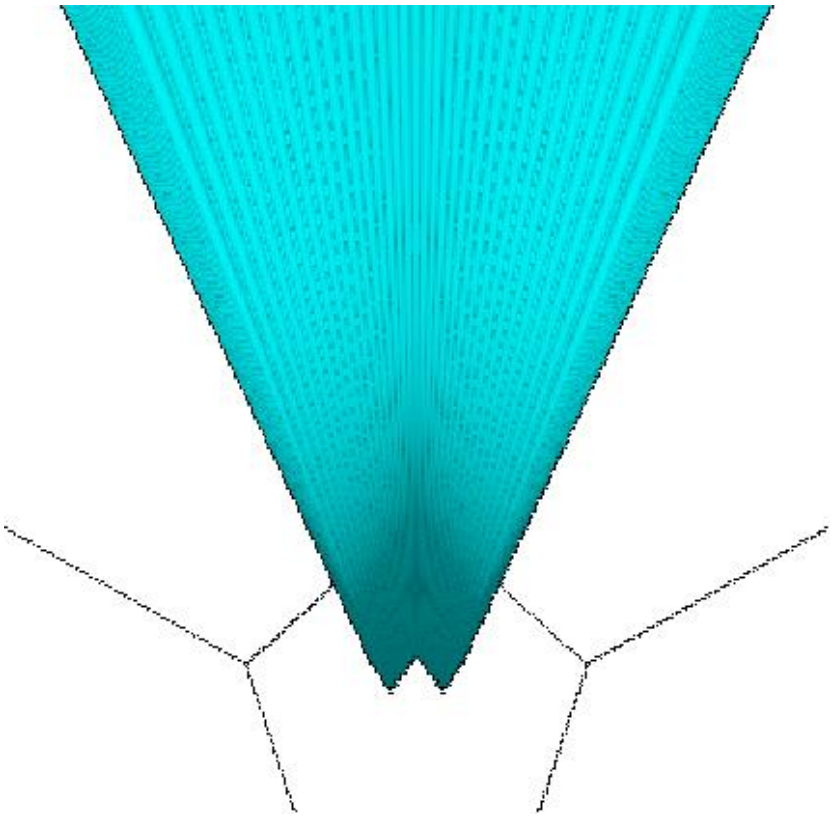


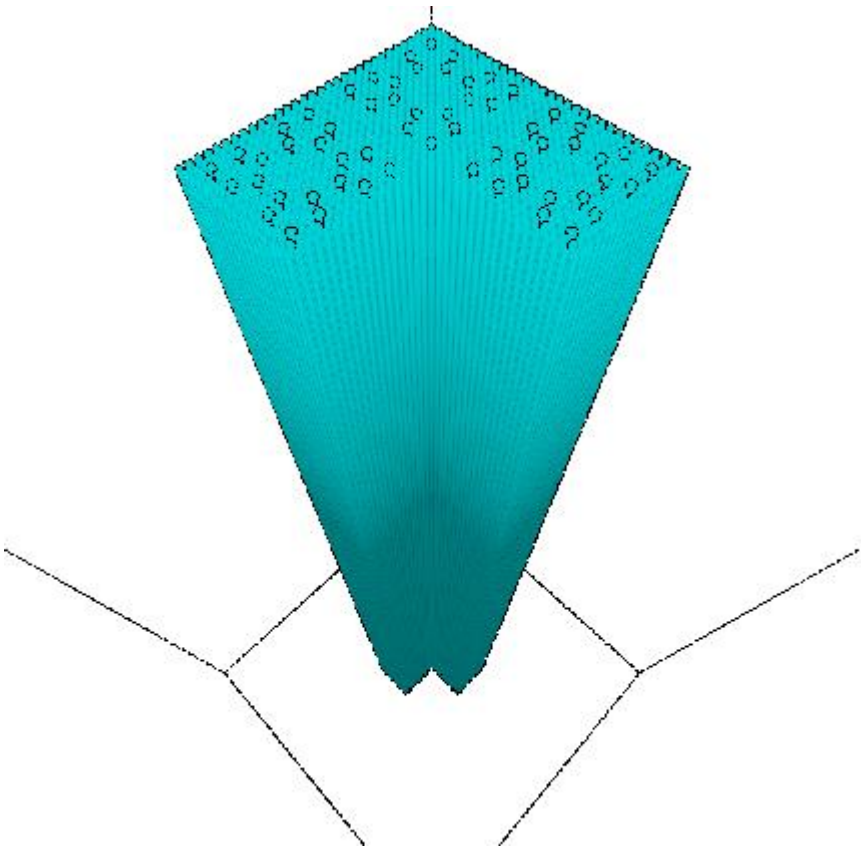
3D ray dynamic image

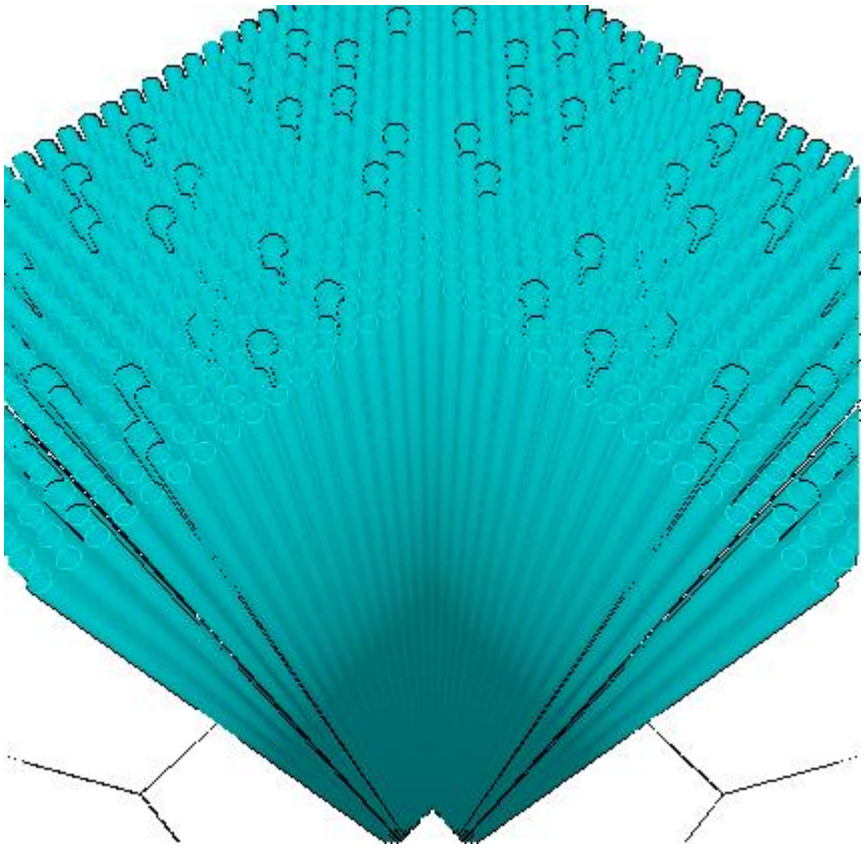


3D ray traced Images

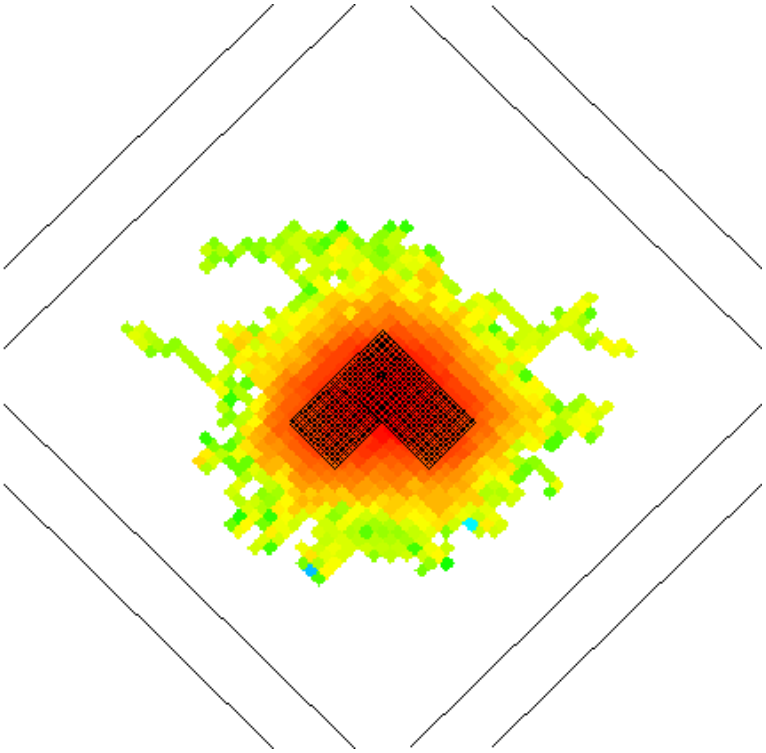




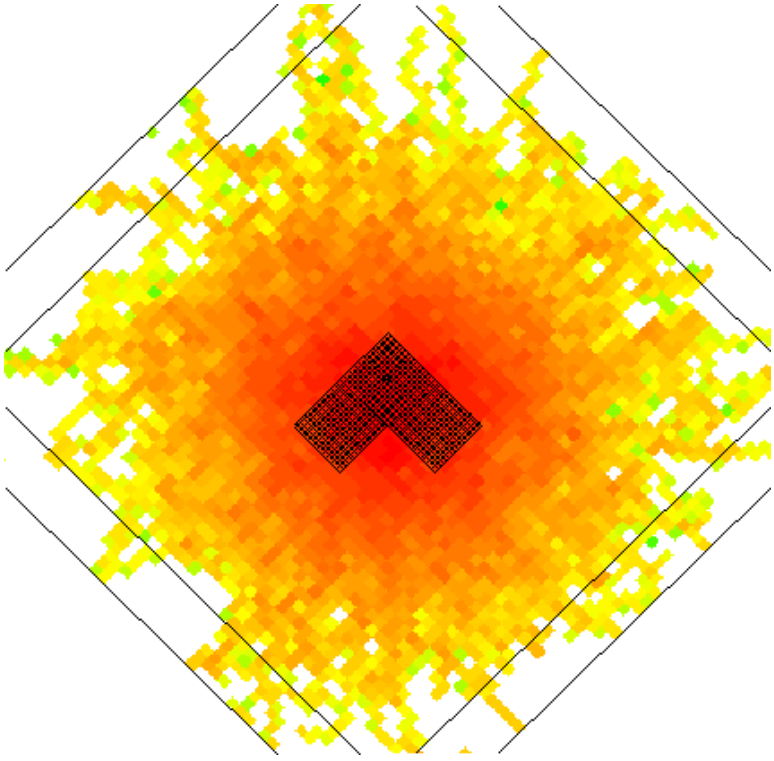




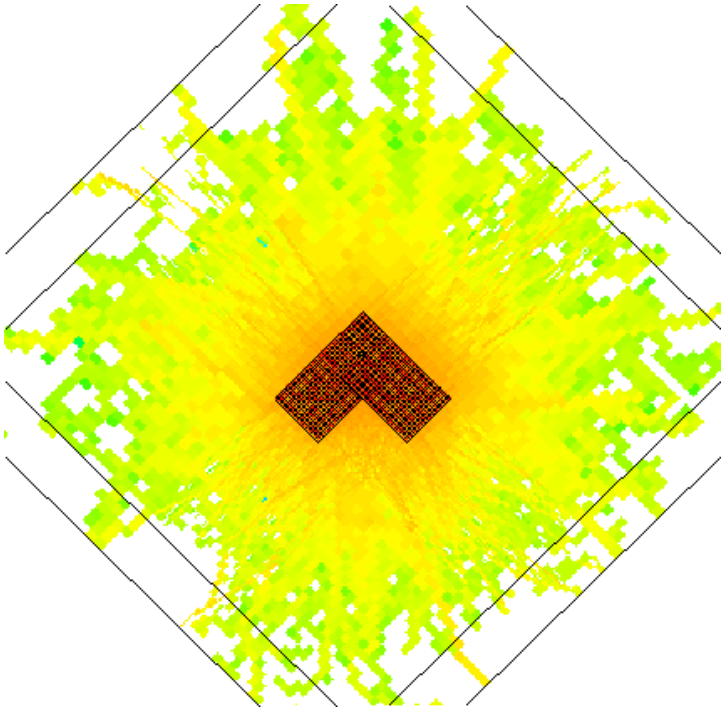
Neutron flux mesh tally



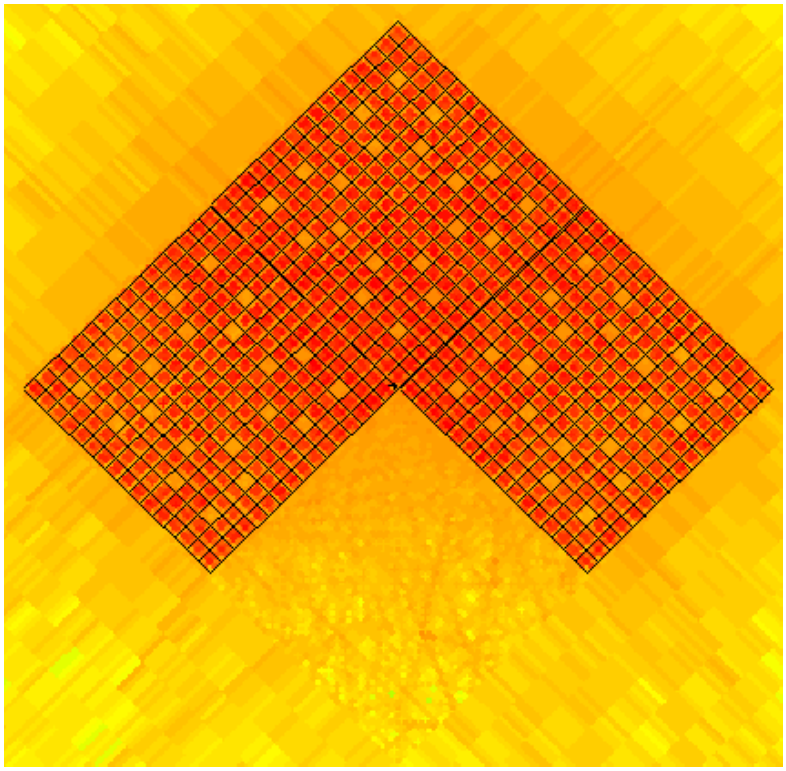
Gamma flux mesh tally



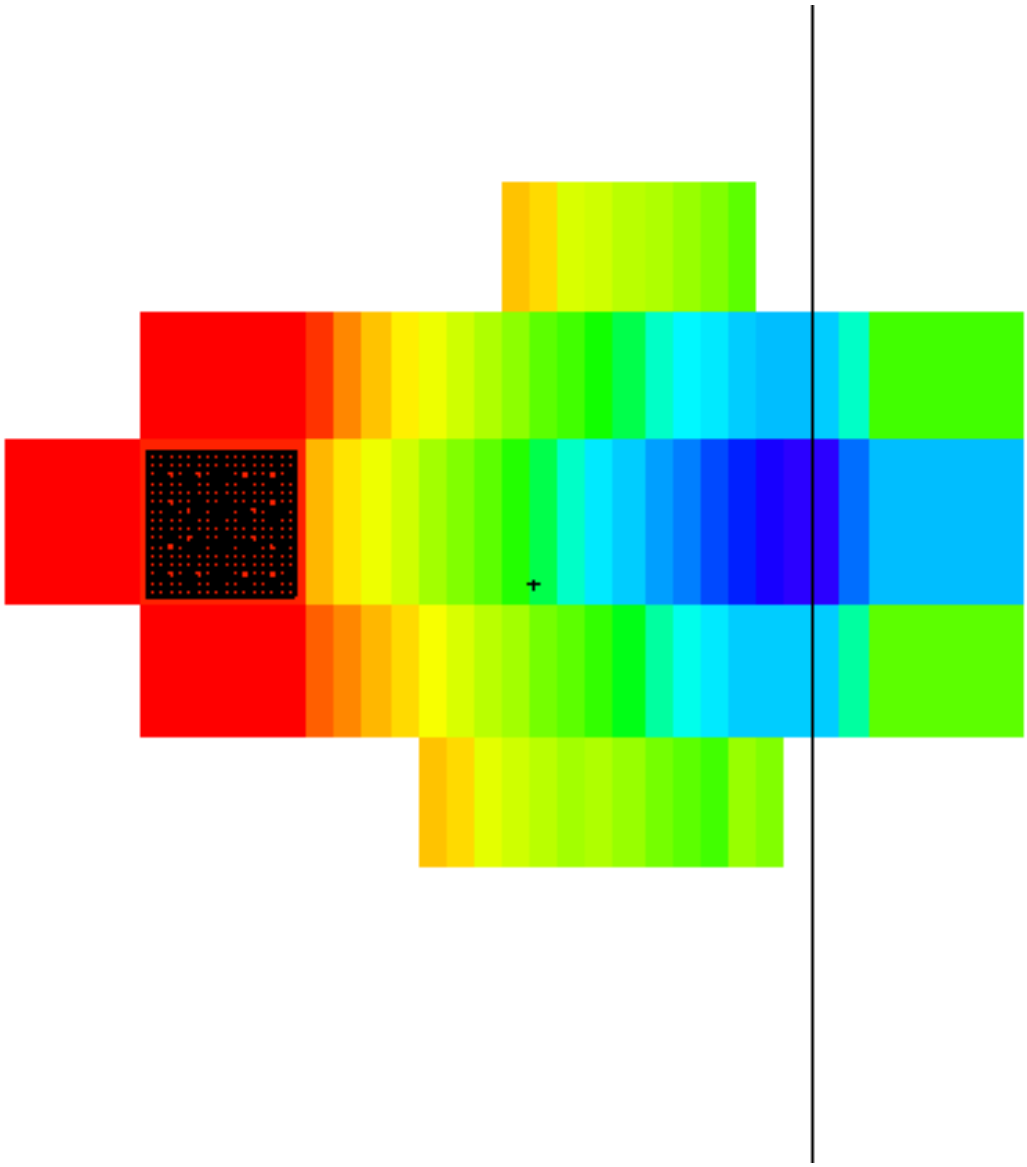
Energy Depostion mesh tally



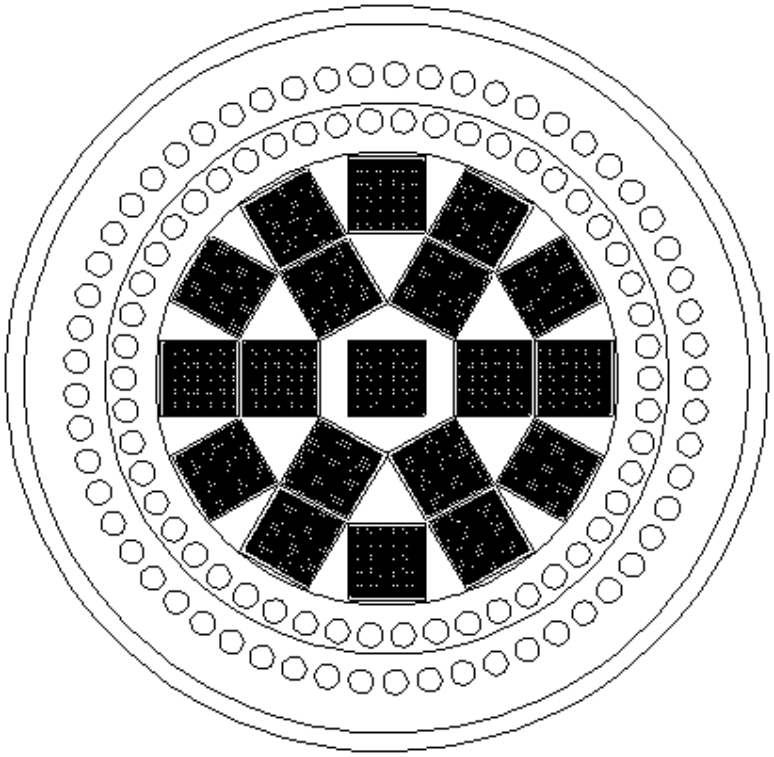
Close up of the energy deposition mesh tally

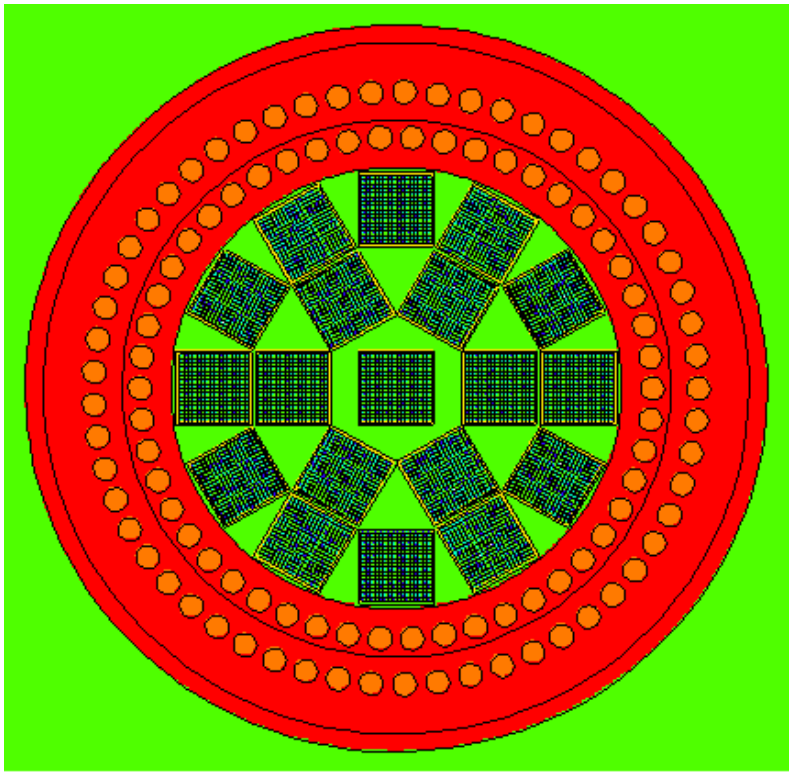


Weight window mesh through shield wall

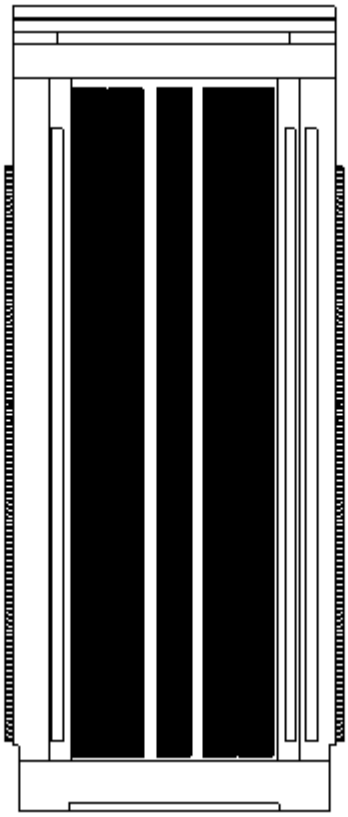


Castor cask model created in 1 day

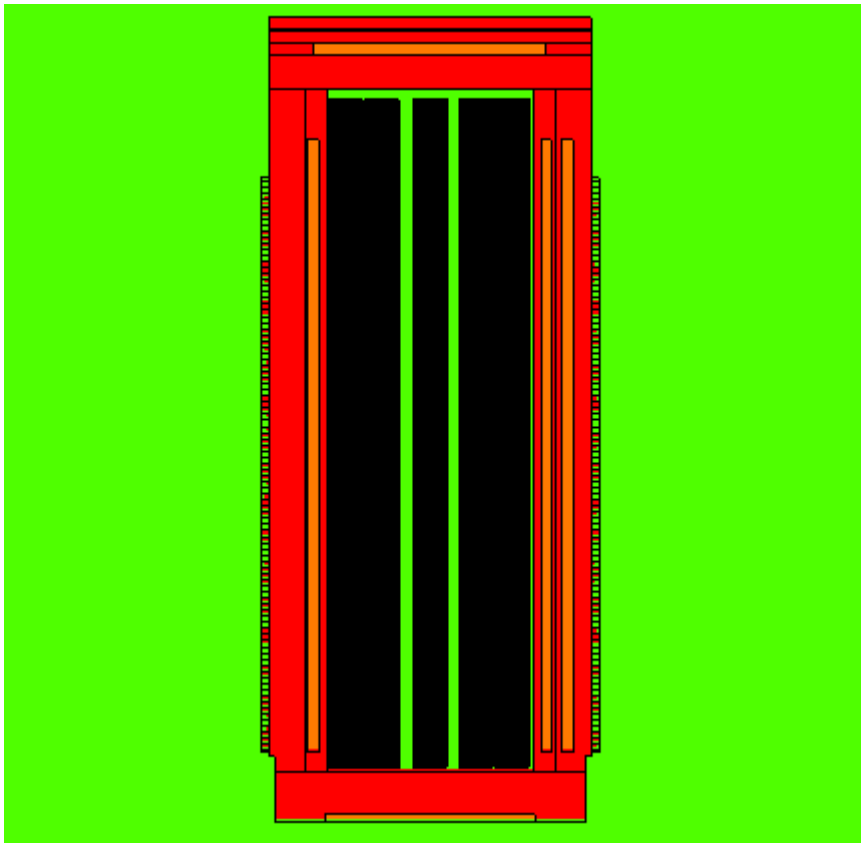


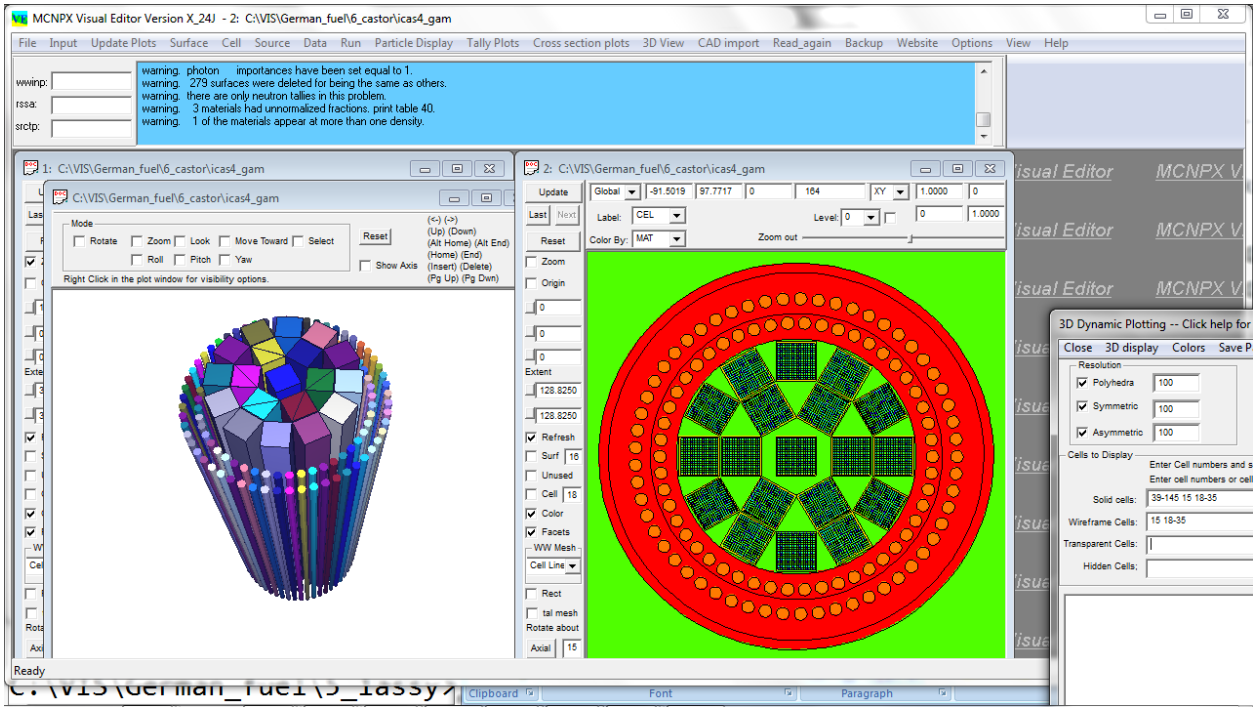


Axial view of the castor cask

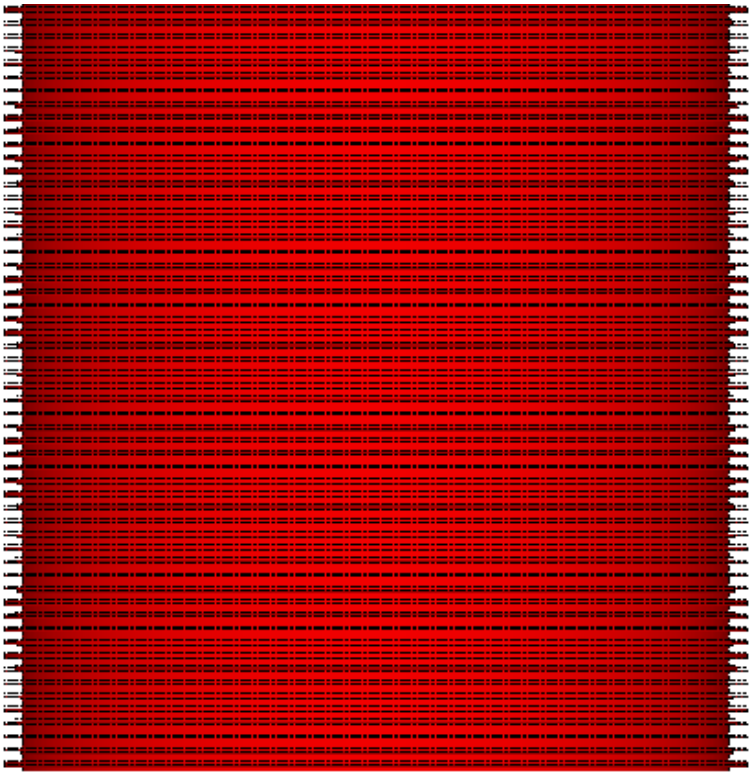


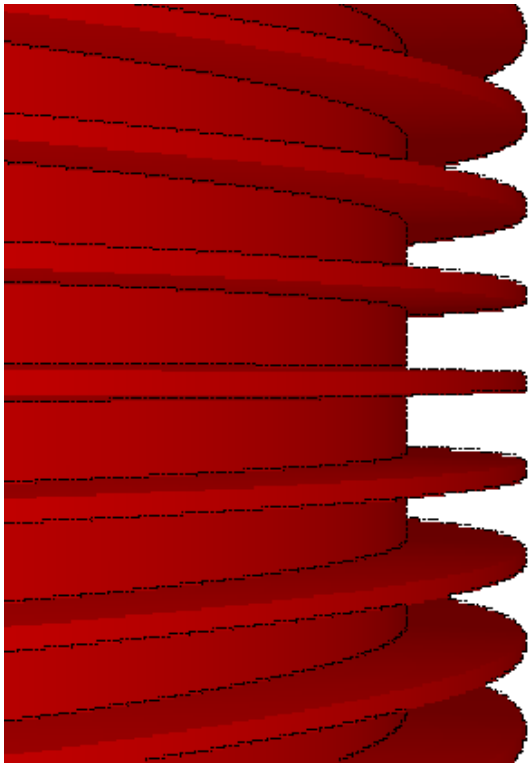
Castor cask geometry



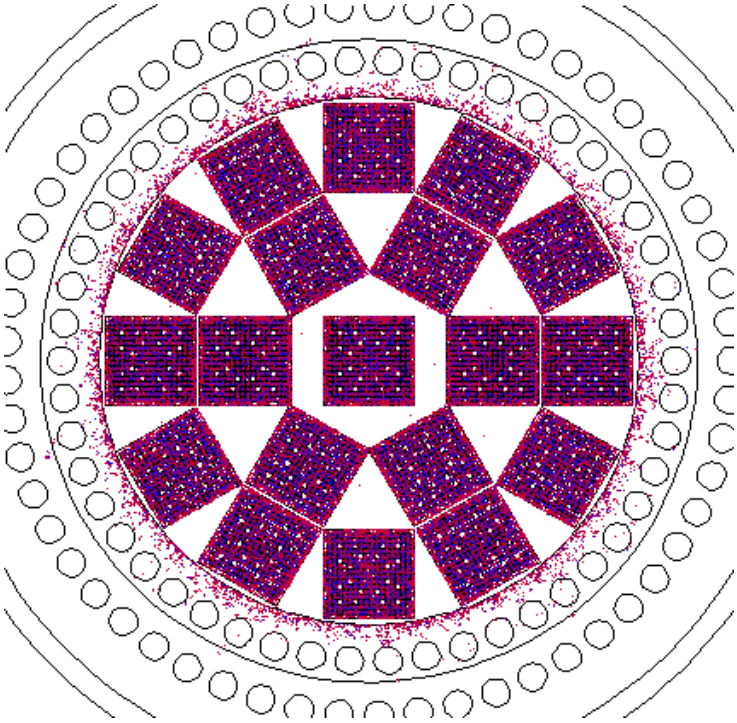


Close up view of the castor cask fins

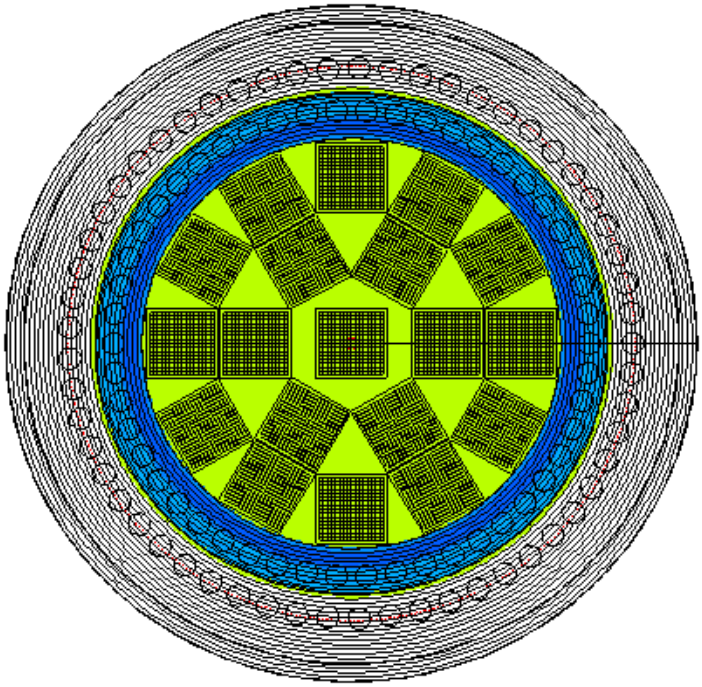




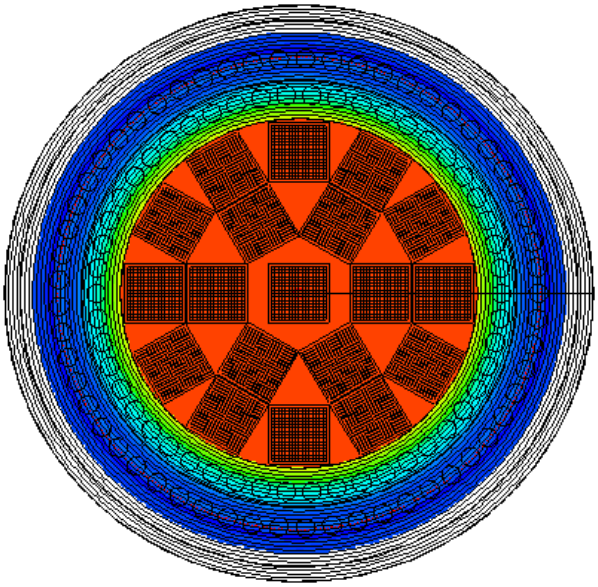
Particle tracks in the castor cask



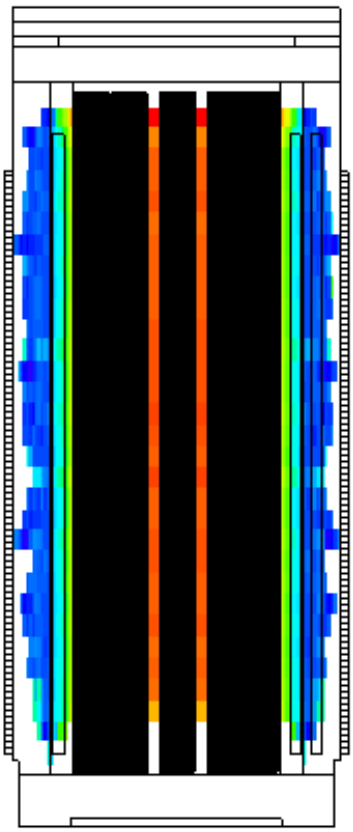
Weight window mesh in the castor cask



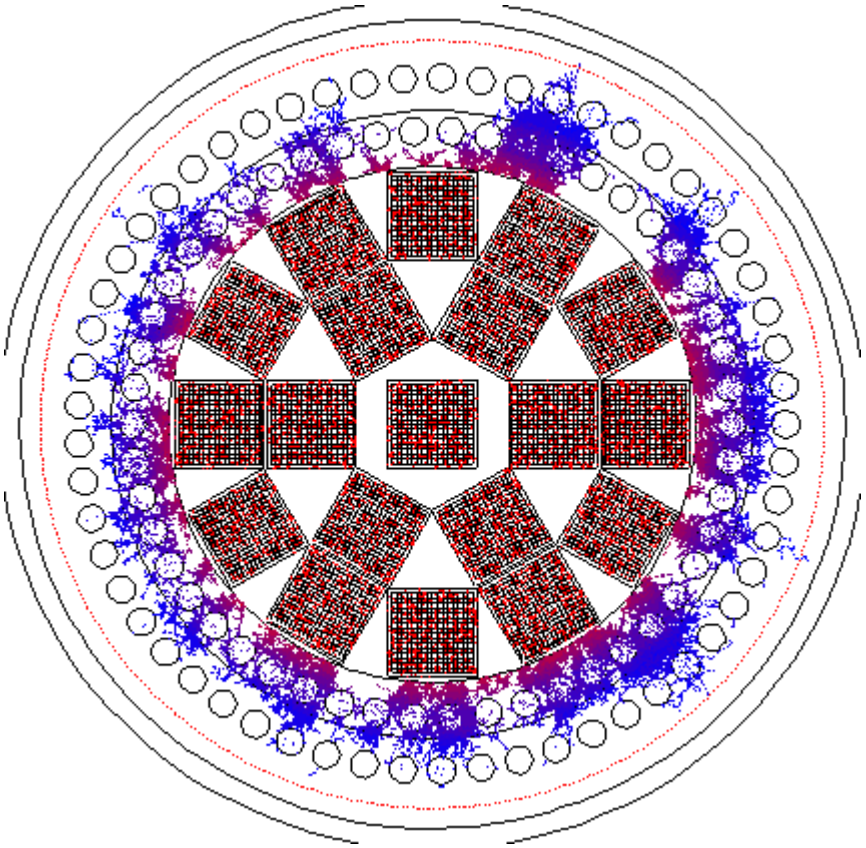
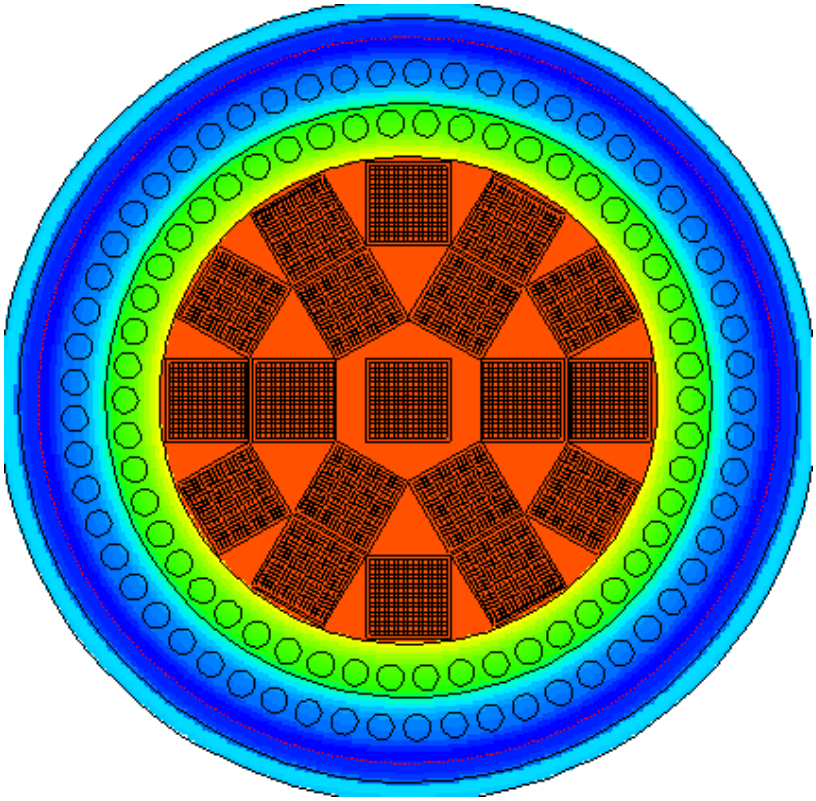
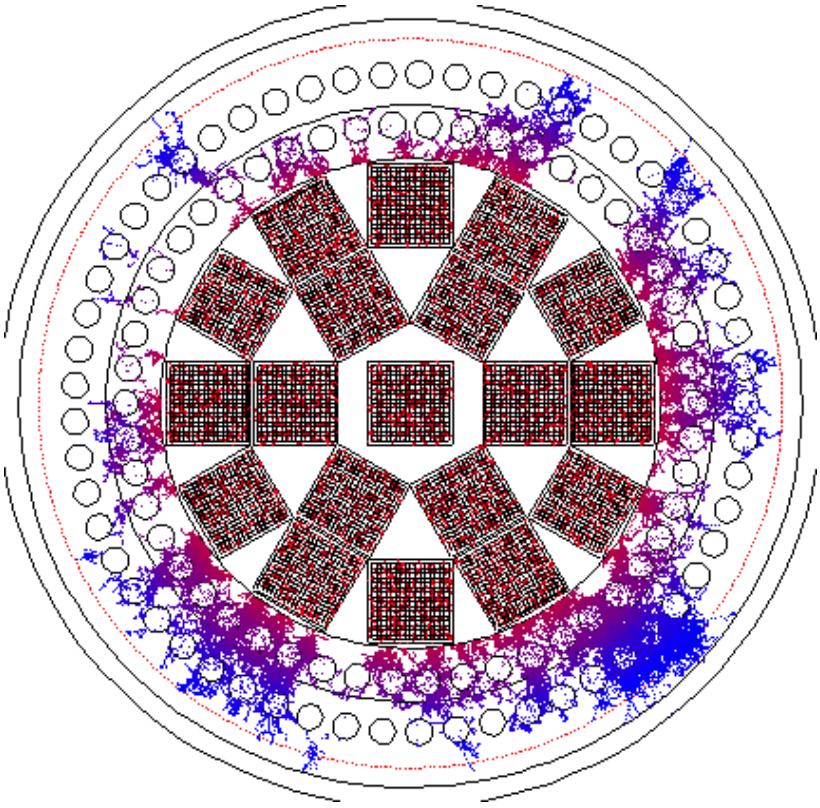
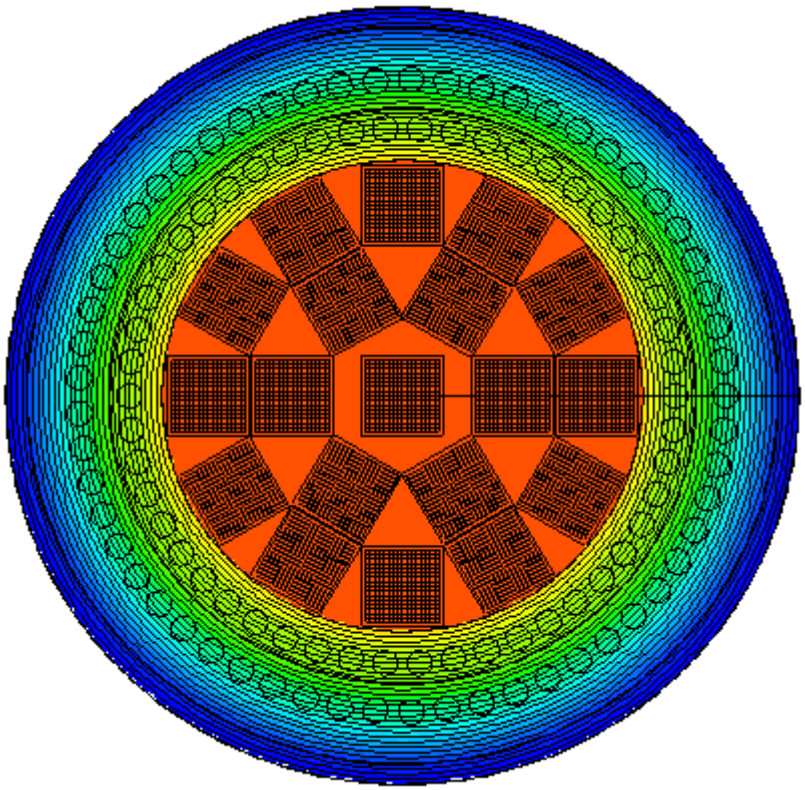
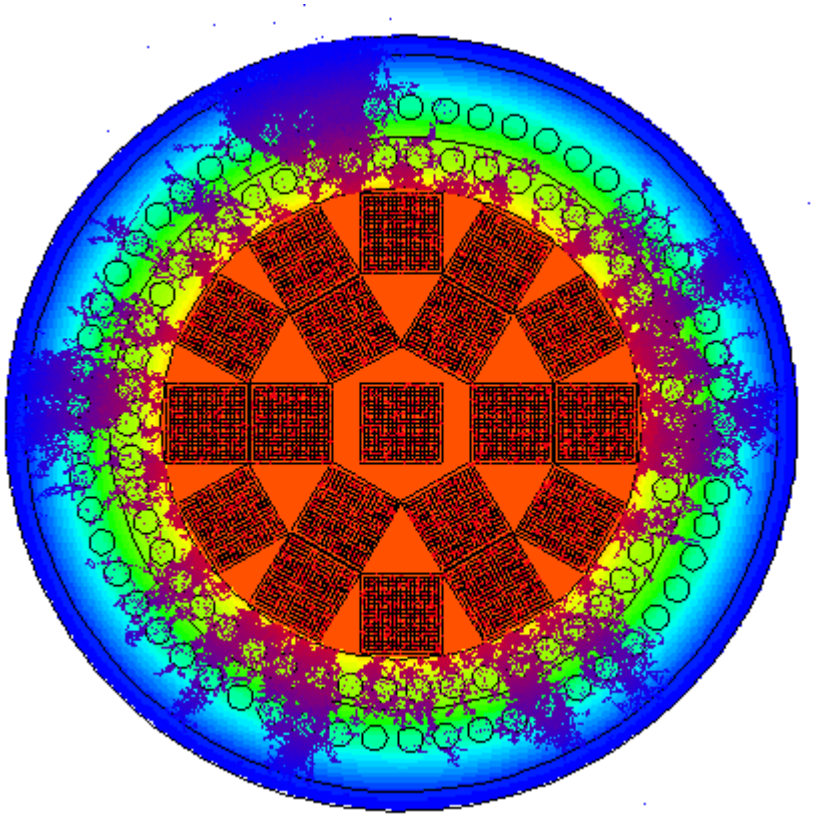
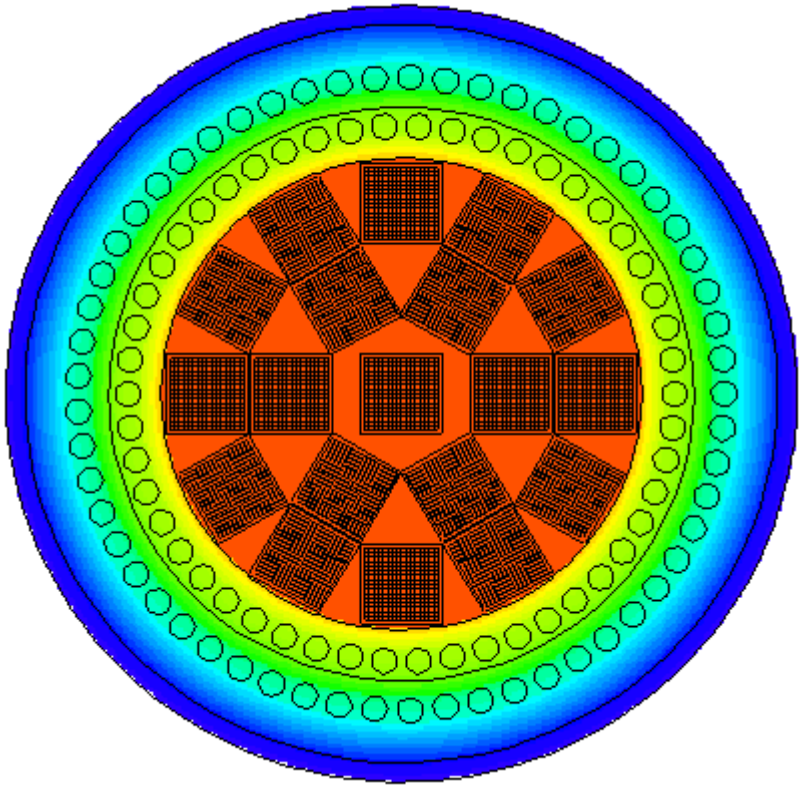
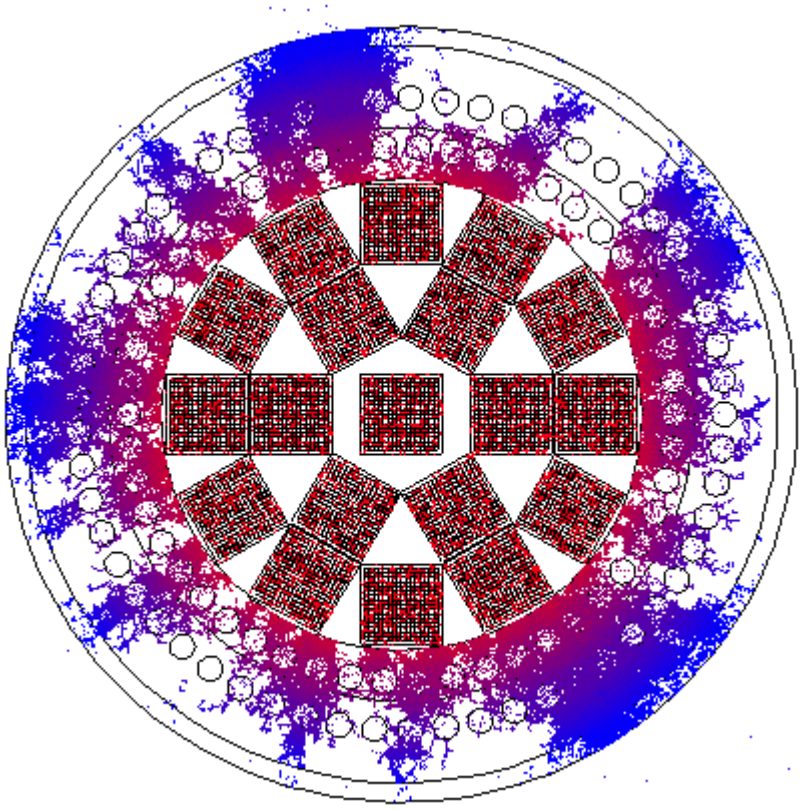
Weight windows for the castor cask



Axial view of the weight window mesh



Particle tracks in the castor cask through the weight window mesh



Final weight window mesh and tracks