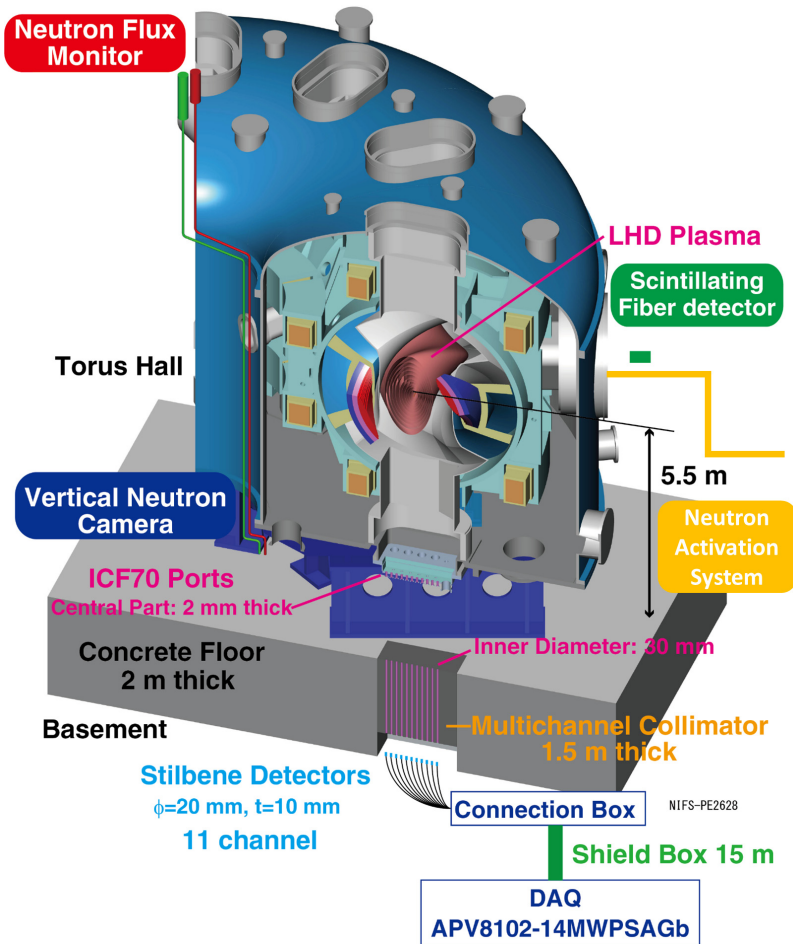
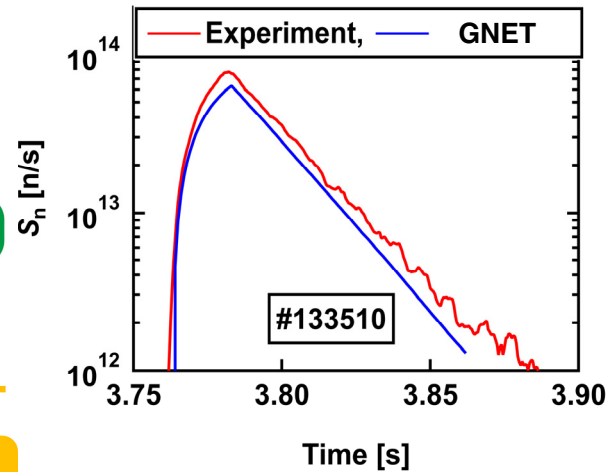


Energetic-ion Confinement Studies by Using Comprehensive Neutron Diagnostics in the Large Helical Device

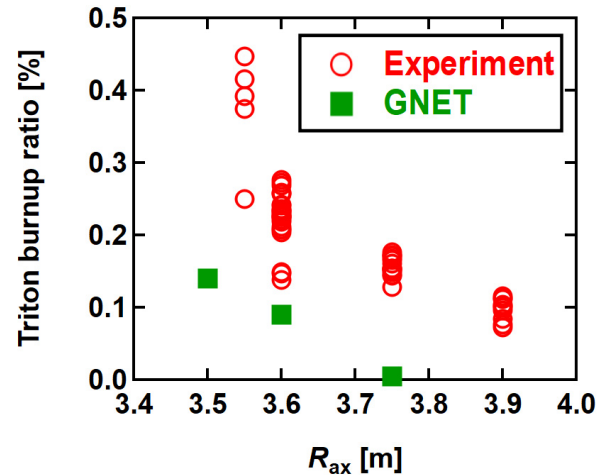


NB blip



Time evolution of S_n obtained in experiment is compared with the GNET code. Beam ion transport can be described with the neoclassical model in magnetohydrodynamic quiet low-beta plasmas

Triton burnup ratio



The triton burnup ratio increases considerably with the inward shift of the magnetic axis in both experiment and the GNET simulation.

