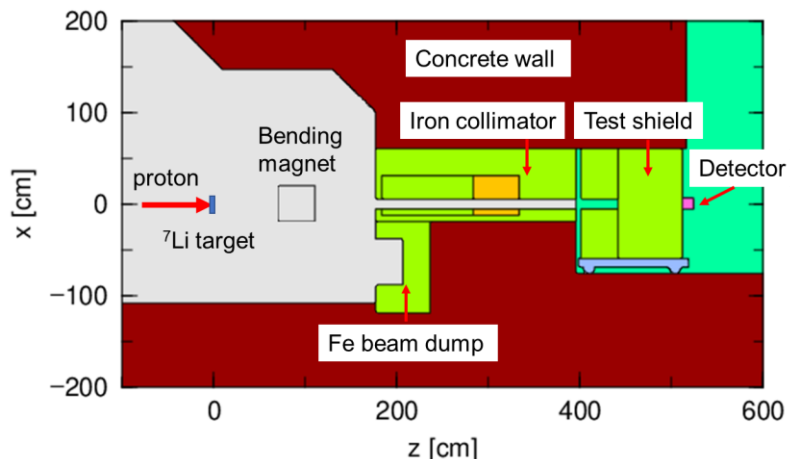
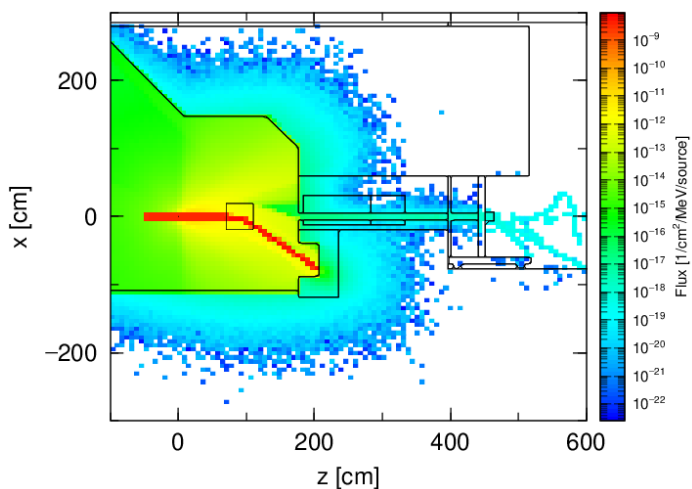


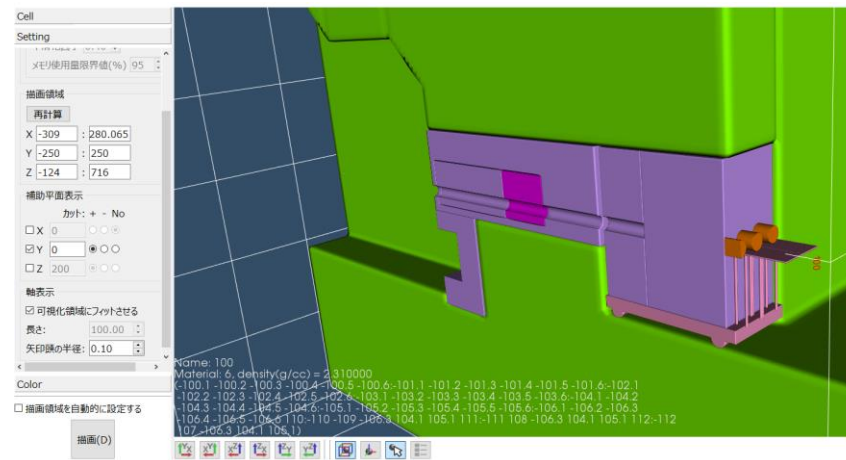
- Neutron energy spectra behind concrete and iron shields were measured for 43- and 68- MeV proton-⁷Li neutrons at the TIARA facility.
- The particle and heavy-ion transport code system (PHITS) and the evaluated nuclear data library JENDL-4.0/HE will be used for the evaluation.



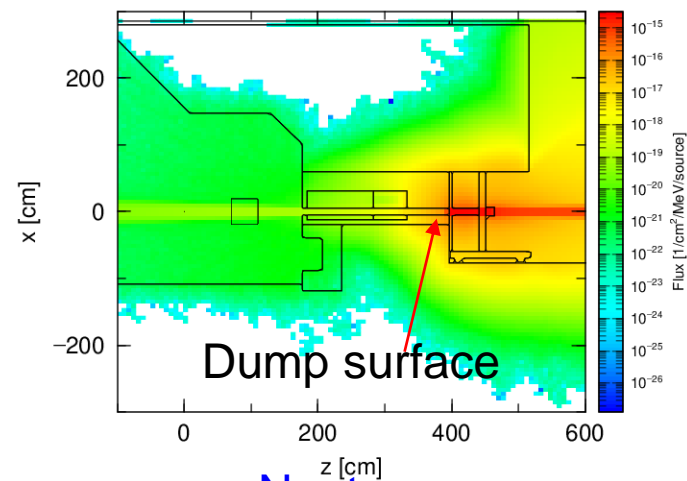
Calculation geometry with the [t-track] section



Protons



Calculation geometry with the PHITS Interactive Geometry Viewer in 3D (PHIG-3D)



Neutrons

- It will be submitted to OECD NEA TRG meetings for ICSBEP in 2022.