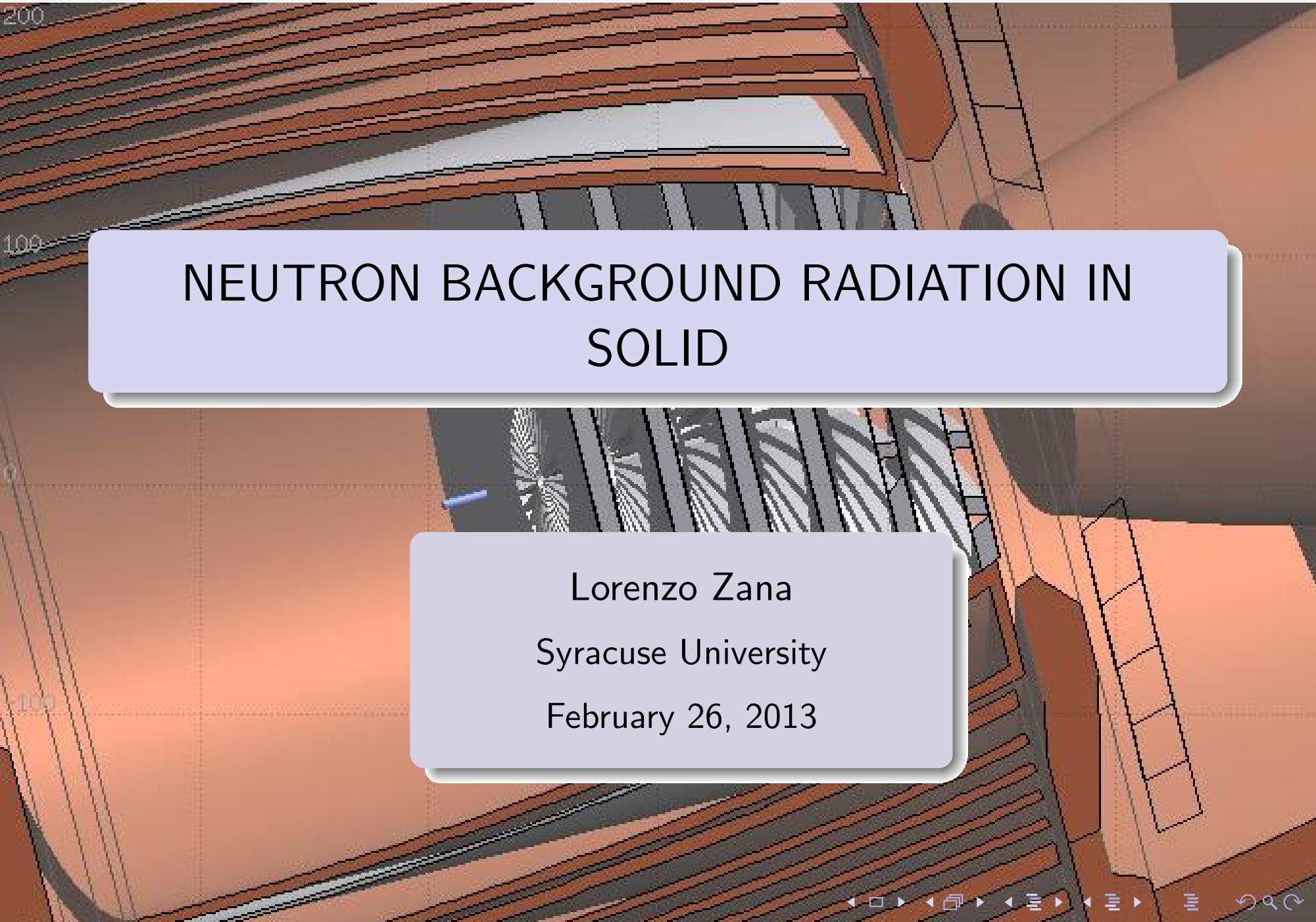


NEUTRON BACKGROUND RADIATION IN SOLID

Lorenzo Zana

Syracuse University

February 26, 2013

1 Source from Traget

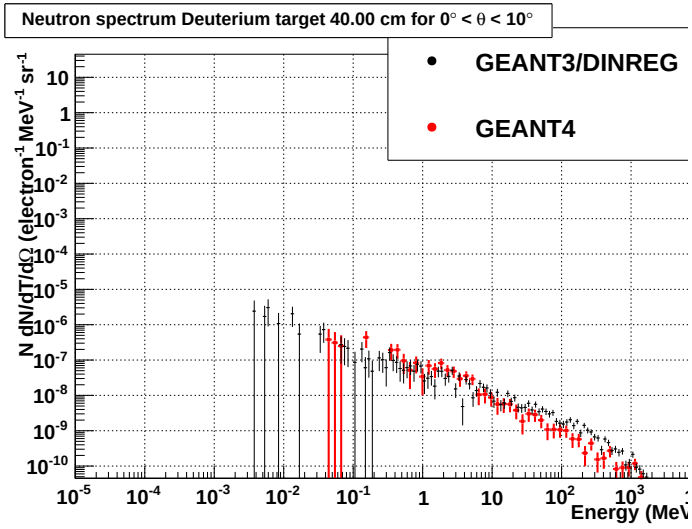
Helium3 target

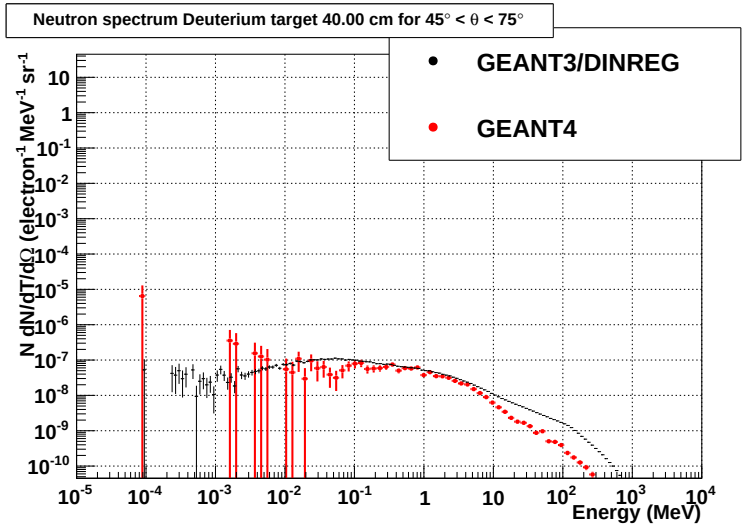
Implementation of common source from target for Geant4 and Fluka

I am working on constructing a common source term from the target evaluating the imput from:

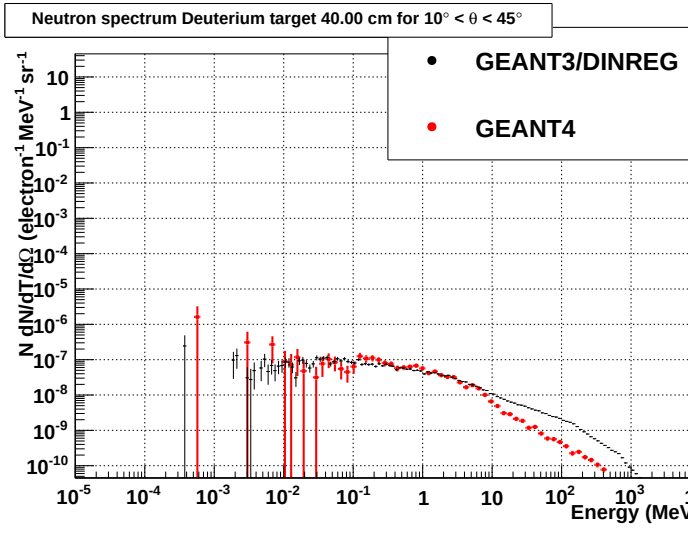
- GEANT4
- GEANT3/DINREG (Pavel)
- Deuterium target (see talk Aug 2012)

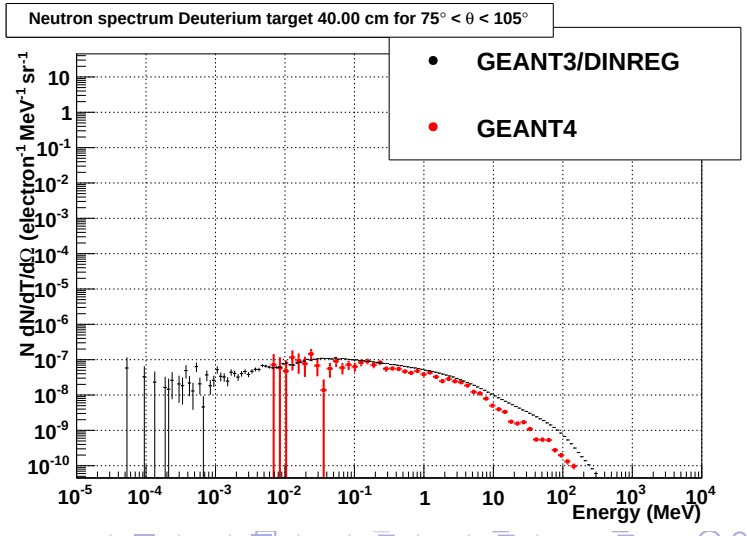
Helium3 target



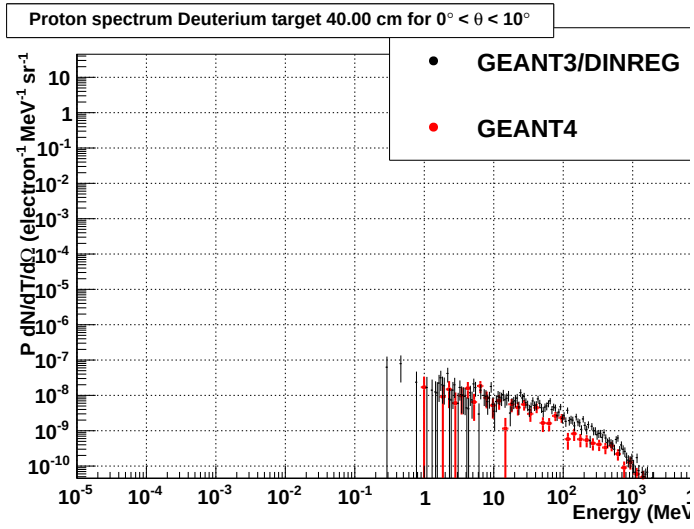


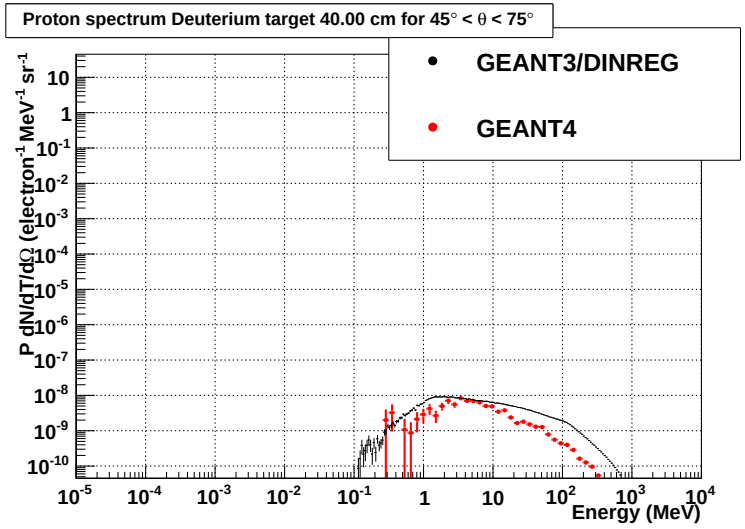
NEUTRON



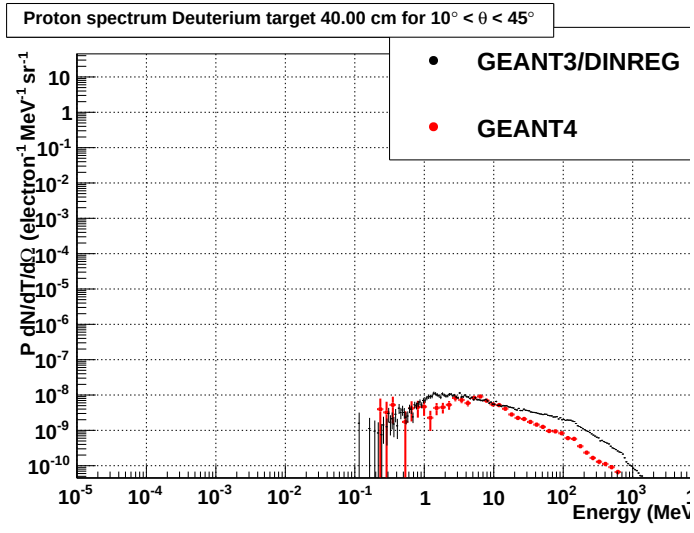


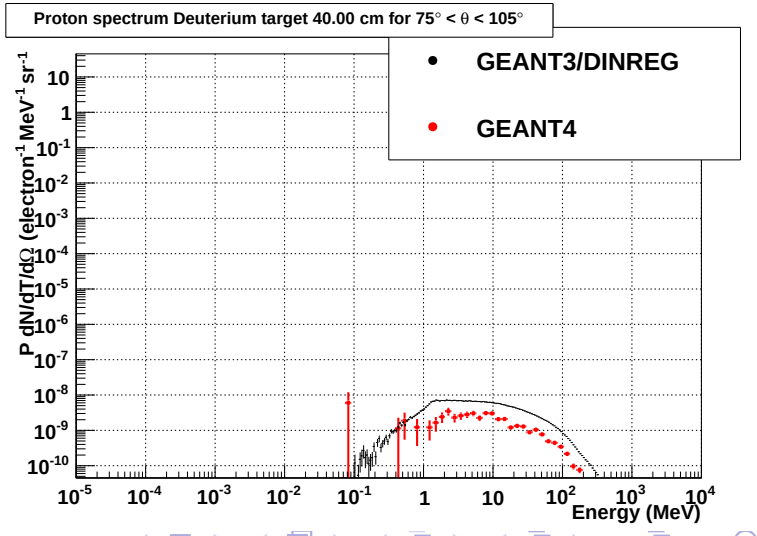
Helium3 target



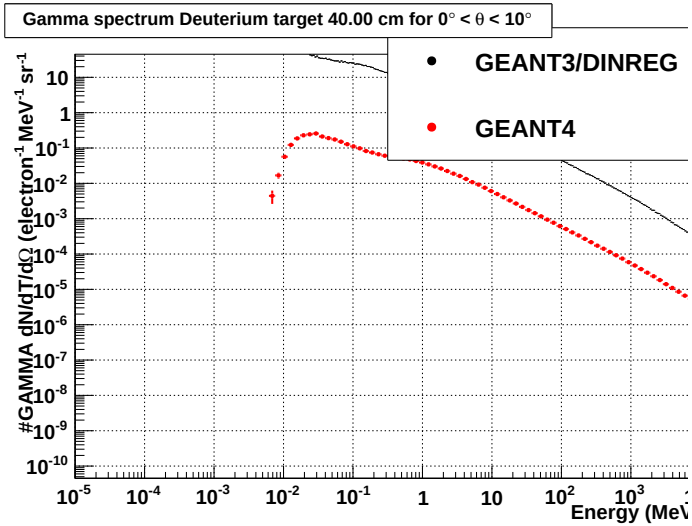


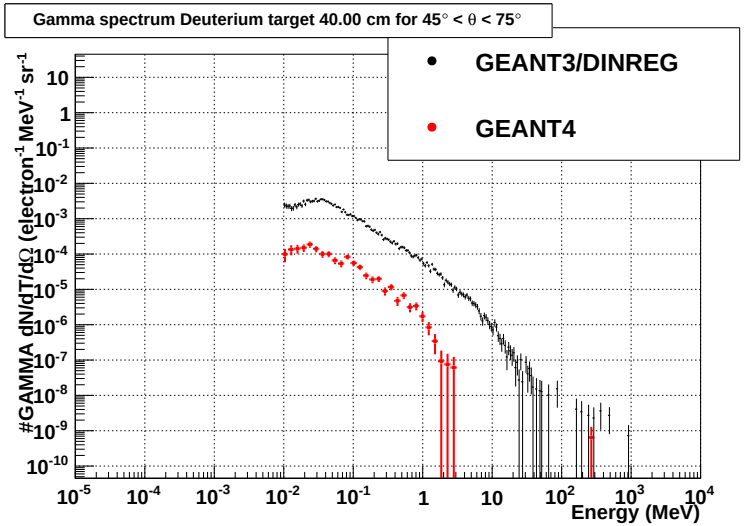
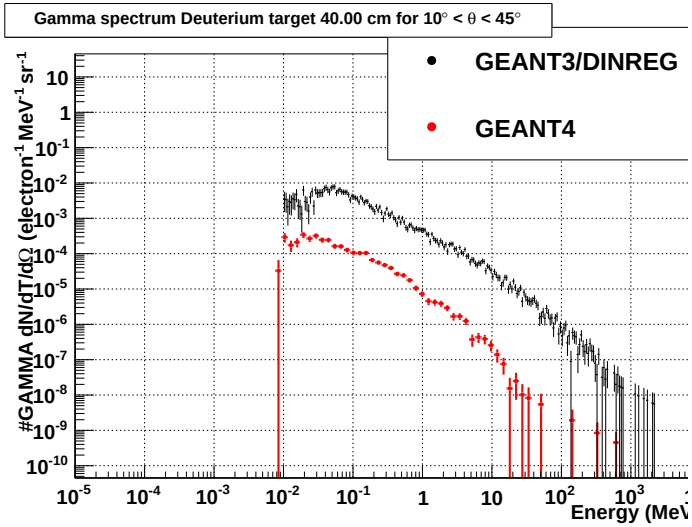
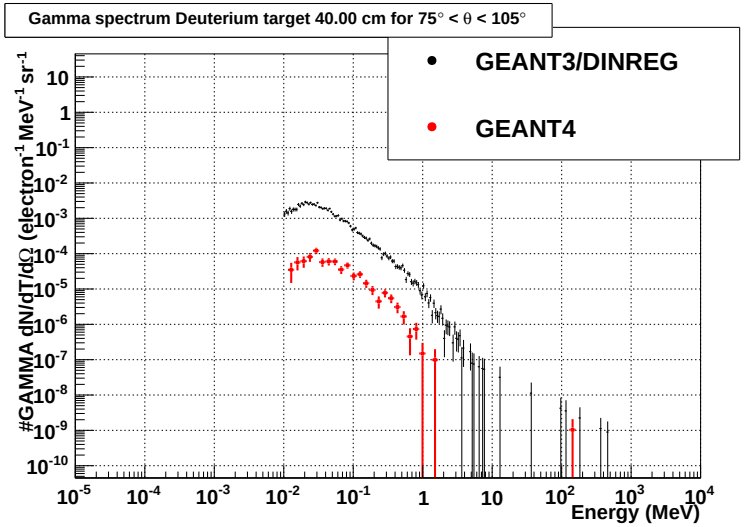
PROTON





Helium3 target





GAMMA