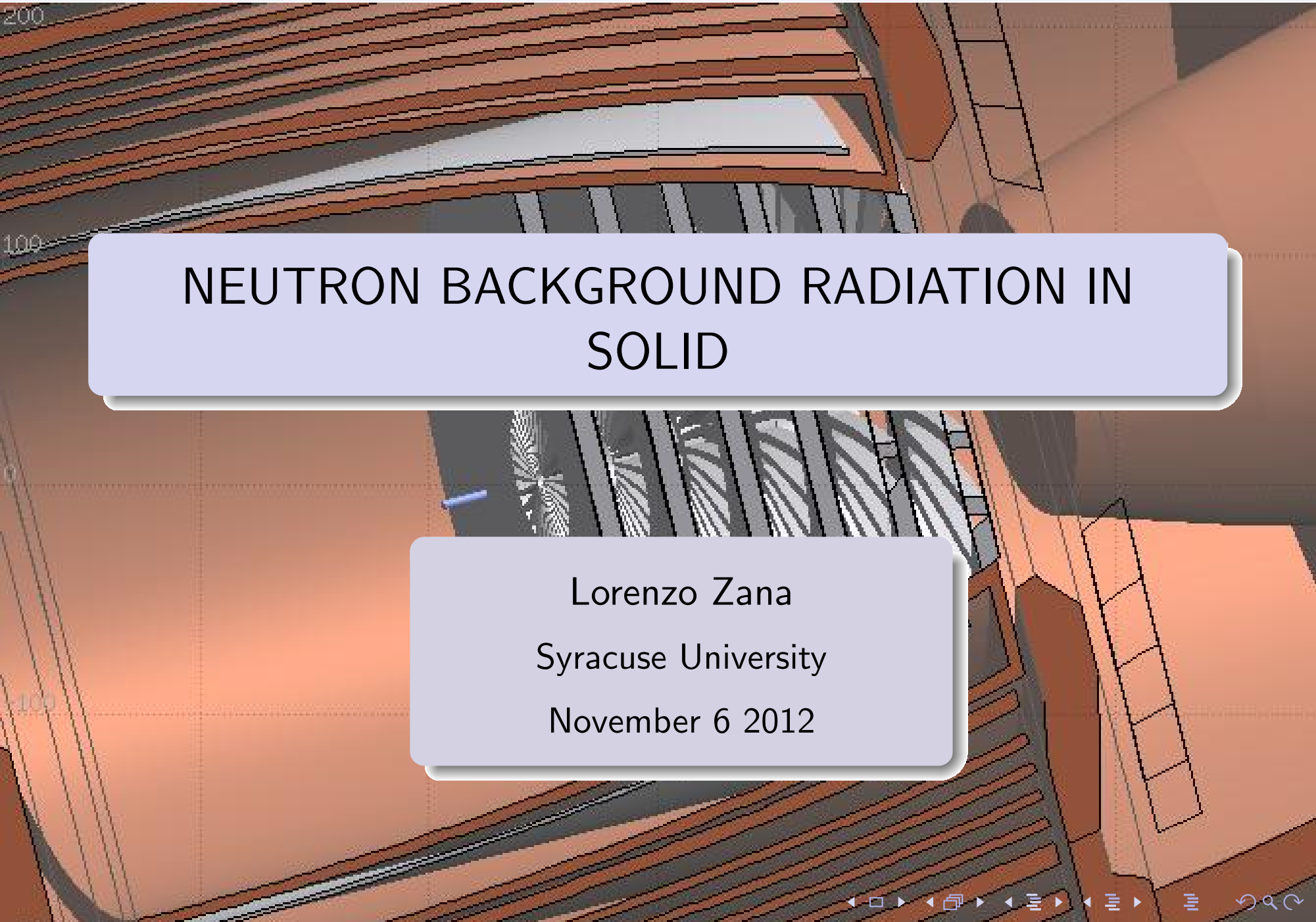


NEUTRON BACKGROUND RADIATION IN SOLID

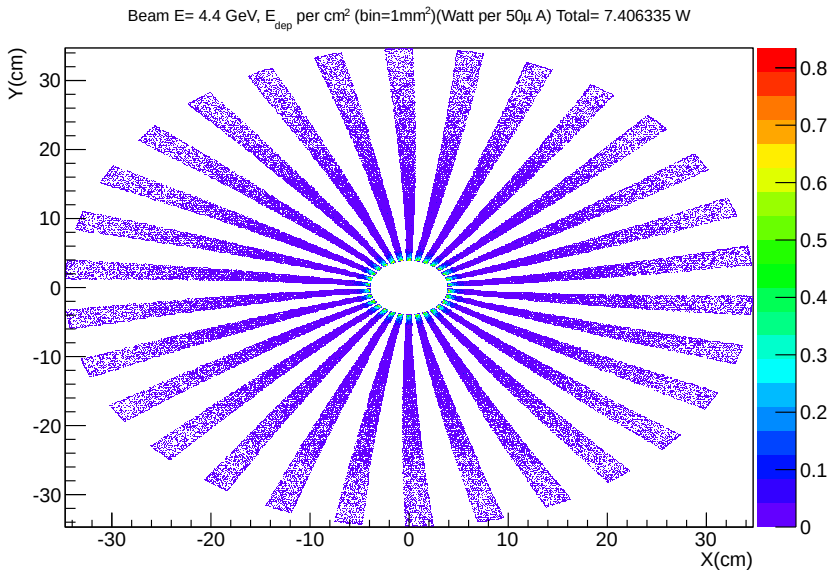
Lorenzo Zana

Syracuse University

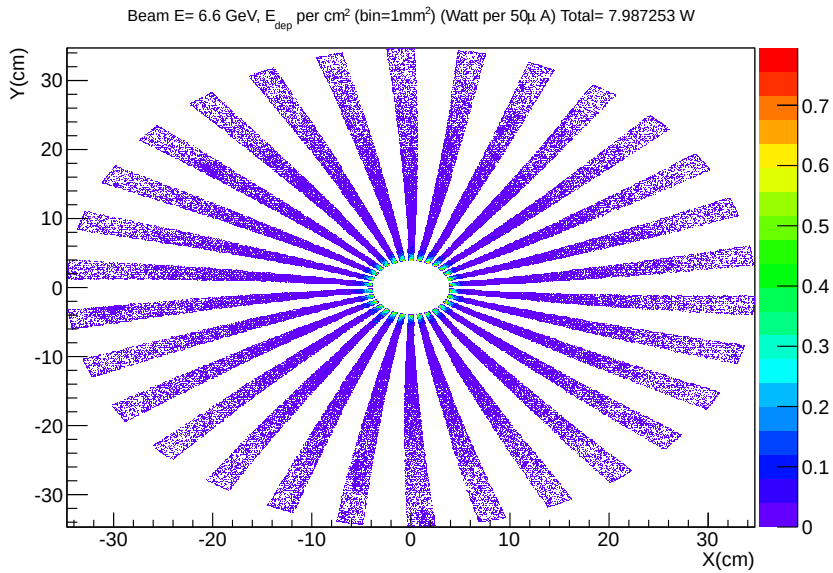
November 6 2012

Power flux from Beam and Target on first baffle

E=4.4GeV

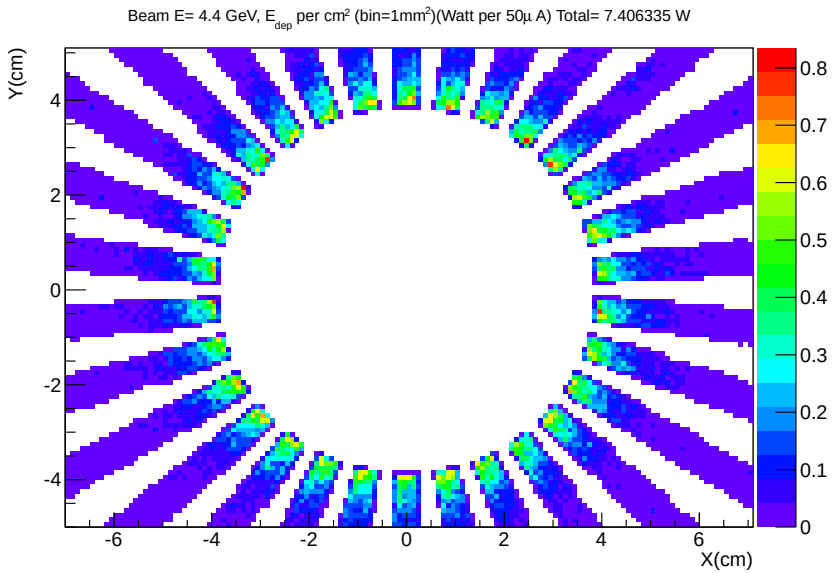


E=6.6GeV

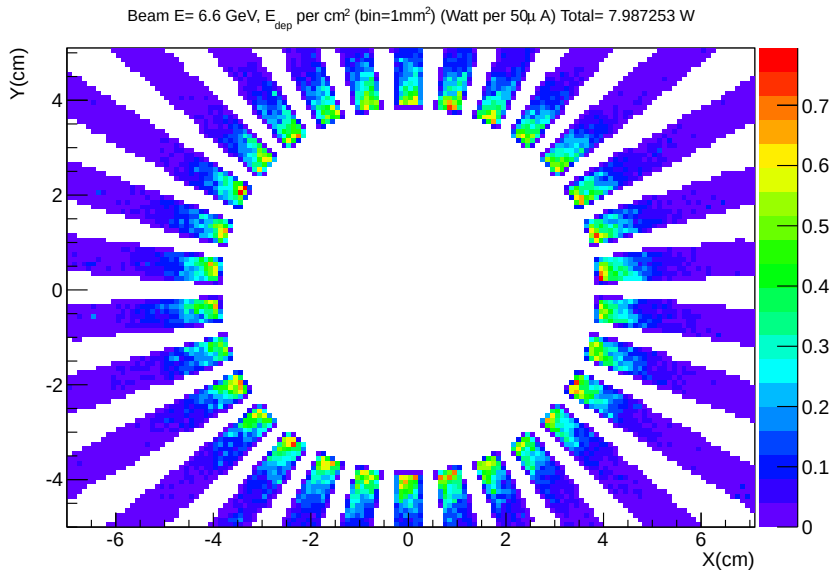


Power flux from Beam and Target on first baffle

E=4.4GeV

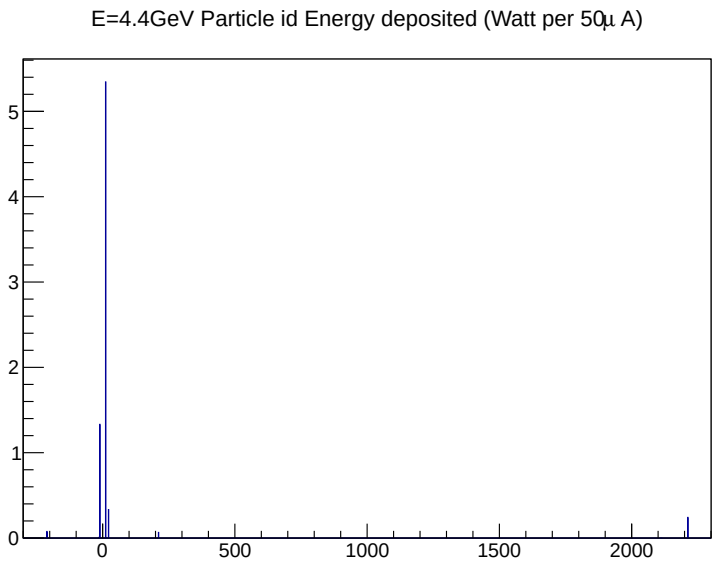


E=6.6GeV

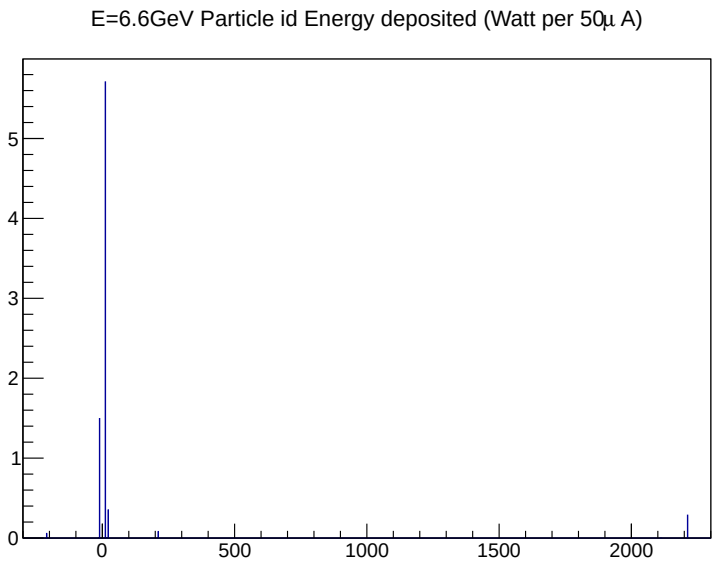


Power flux from Beam and Target on first baffle

E=4.4GeV

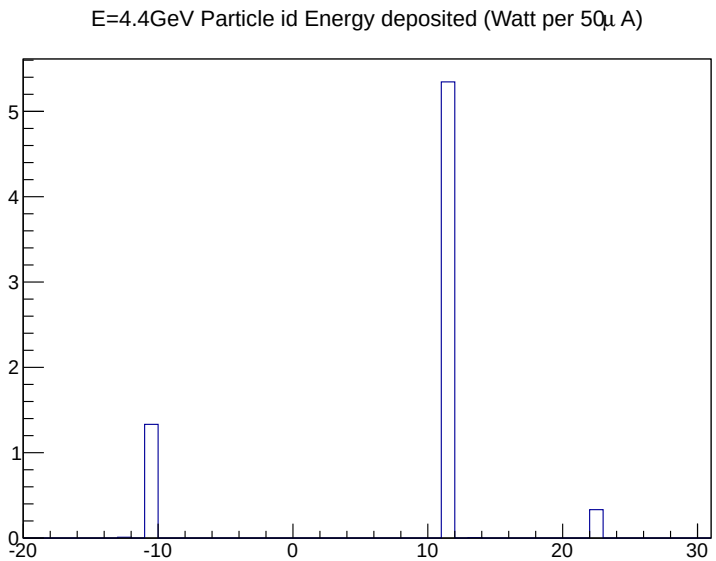


E=6.6GeV

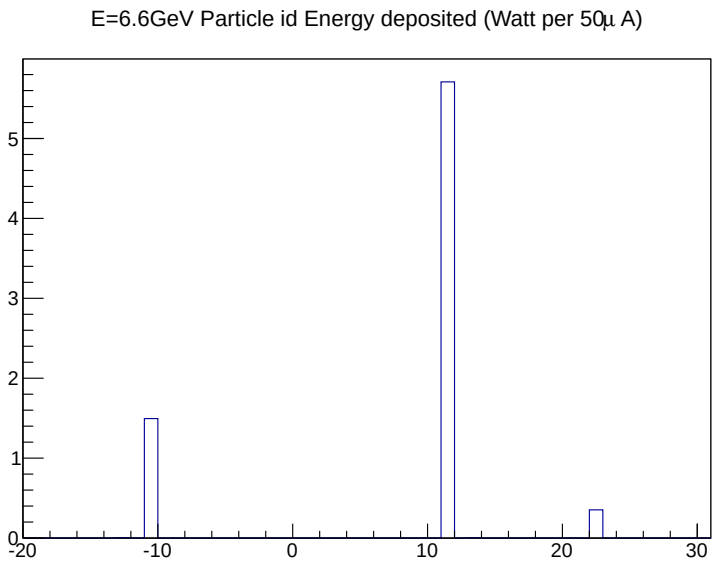


Power flux from Beam and Target on first baffle

E=4.4GeV

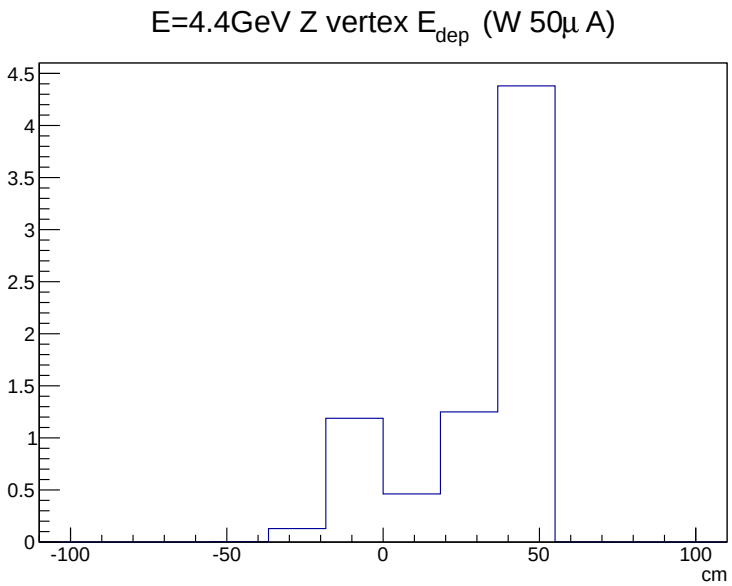


E=6.6GeV

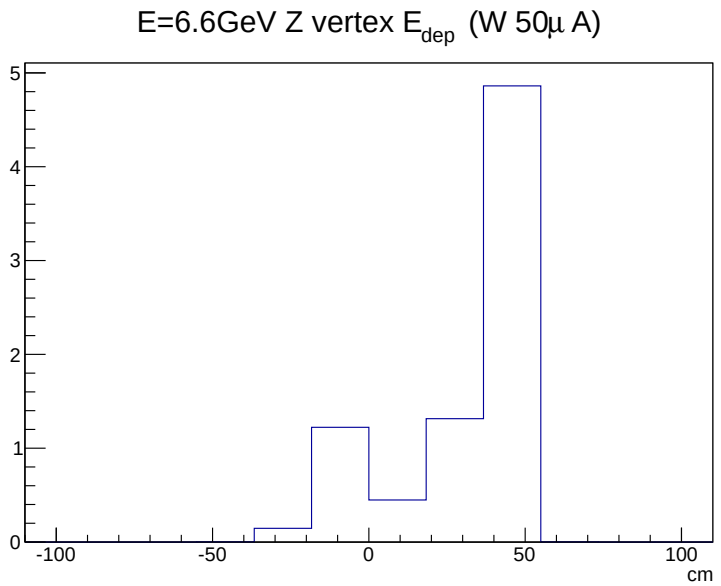


Power flux from Beam and Target on first baffle

E=4.4GeV



E=6.6GeV



“Conclusions”

Causes of Power on first baffle

First baffle start at Z=35.5cm (9cm length) Rmin=3.9cm