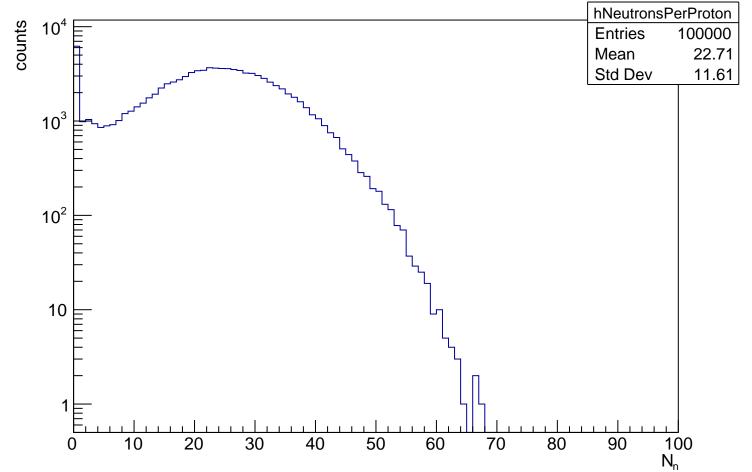
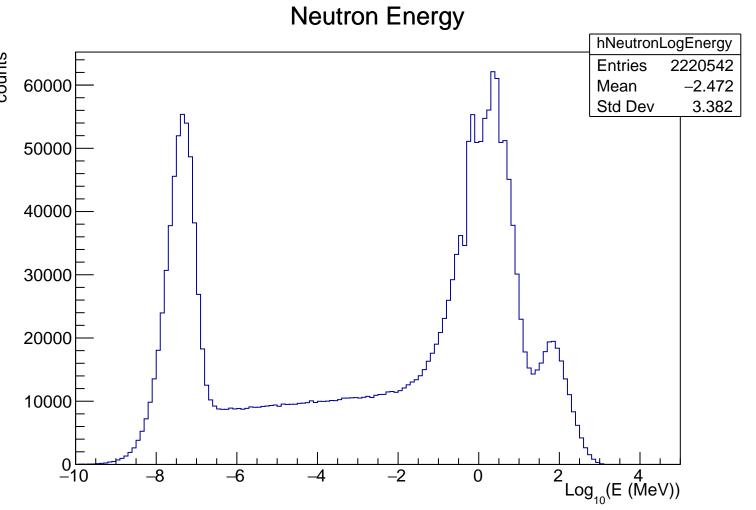
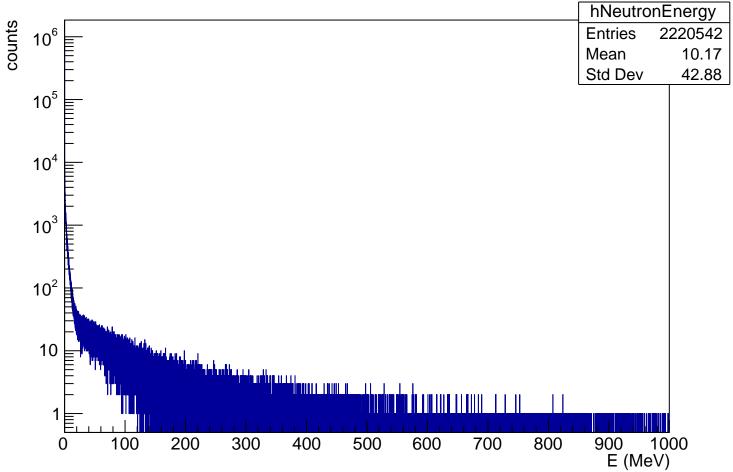
Number of neutrons per proton





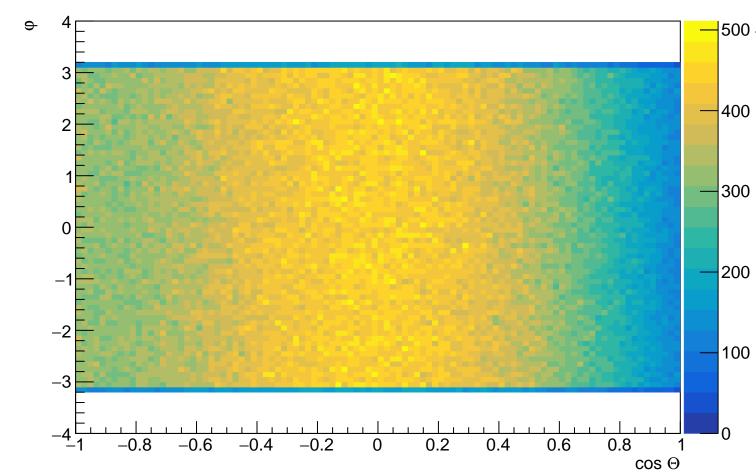
**Neutron Energy** hNeutronLogEnergy 10<sup>5</sup> counts **Entries** 2220542 Mean -2.472Std Dev 3.382 10<sup>4</sup> 10<sup>3</sup> 10<sup>2</sup> 10 2 Log<sub>10</sub>(E (MeV)) -10

#### NeutronEnergy

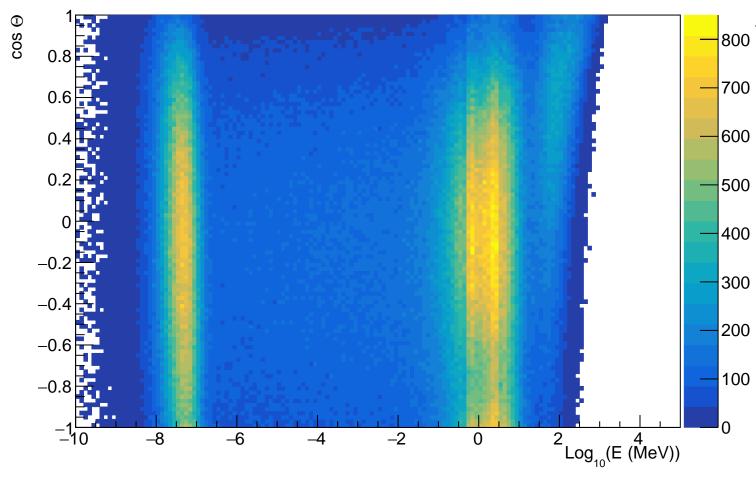


Neutron angular distribution hNeutronCosTh **Entries** 2220542 28000 Mean -0.0568126000 Std Dev 0.5202 24000 22000 20000 18000 16000 14000 12000 10000 8000 8.0 -0.8-0.6 -0.20.2 0.4 0.6 -0.4 $\cos\Theta$ 

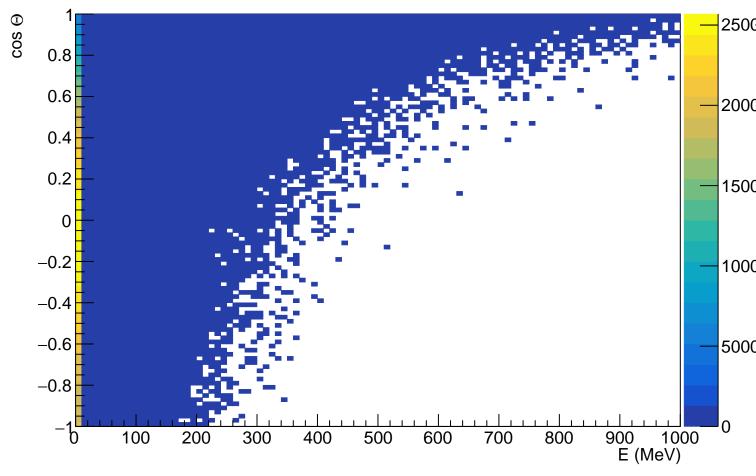
### Neutron angular distribution



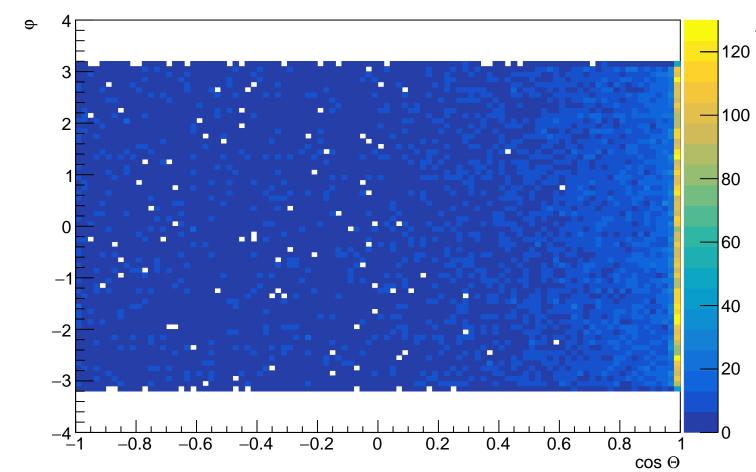
Neutron energy vs  $\cos \Theta$ 



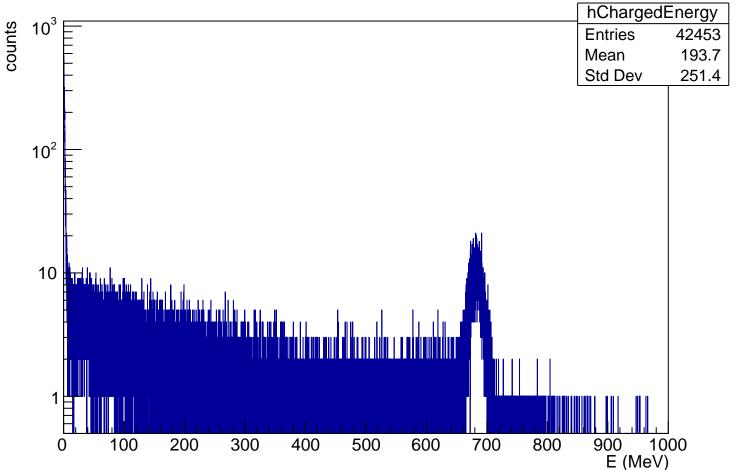
# Neutron energy vs $\cos \Theta$



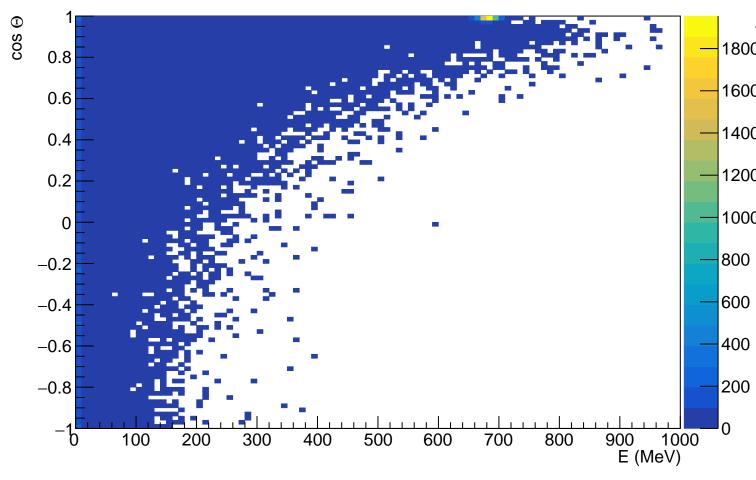
#### Charged angular distribution



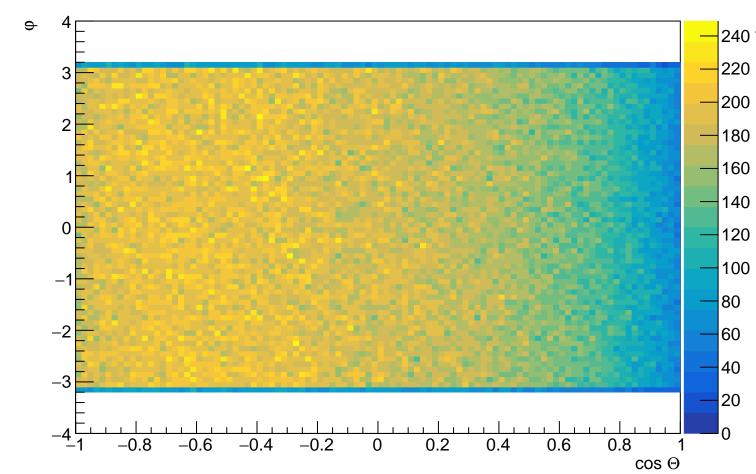
ChargedEnergy



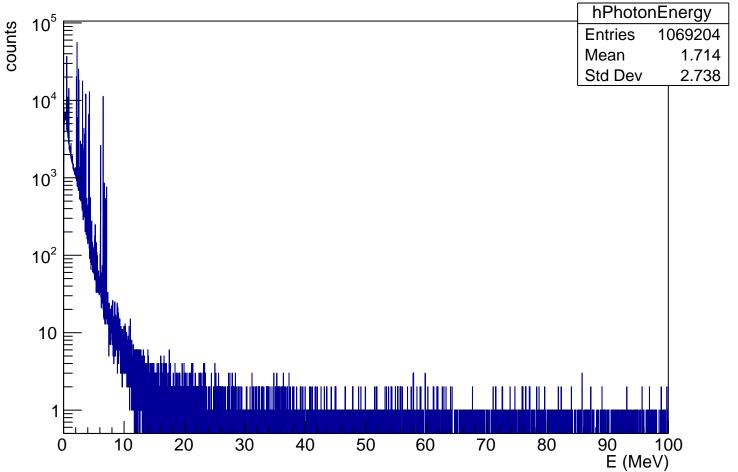
## Charged energy vs $\cos \Theta$



#### Photon angular distribution



PhotonEnergy



PhotonEnergy hPhotonEnergy 10<sup>5</sup> counts **Entries** 1069204 Mean 1.603 Std Dev 1.445 10<sup>4</sup> 10<sup>3</sup> 10<sup>2</sup> 10 9 10 E (MeV) 3 5 6 10

Photon energy vs cos Θ

