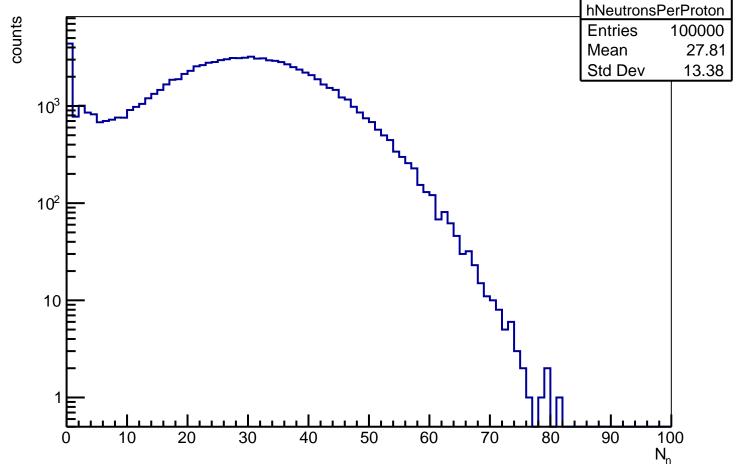
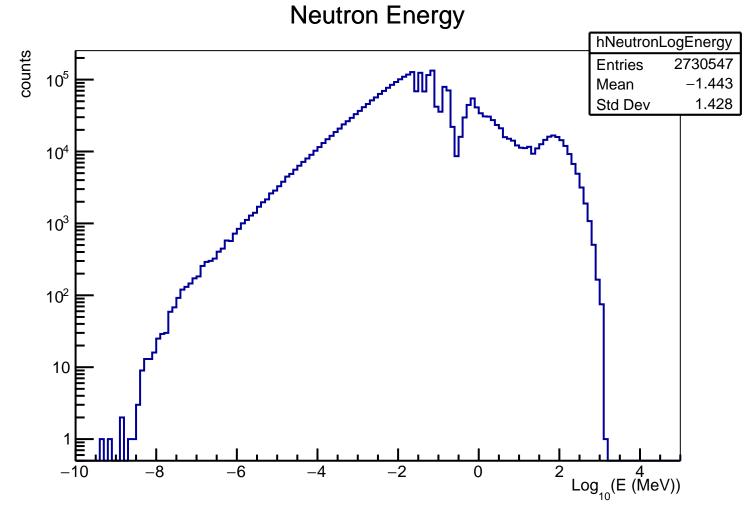
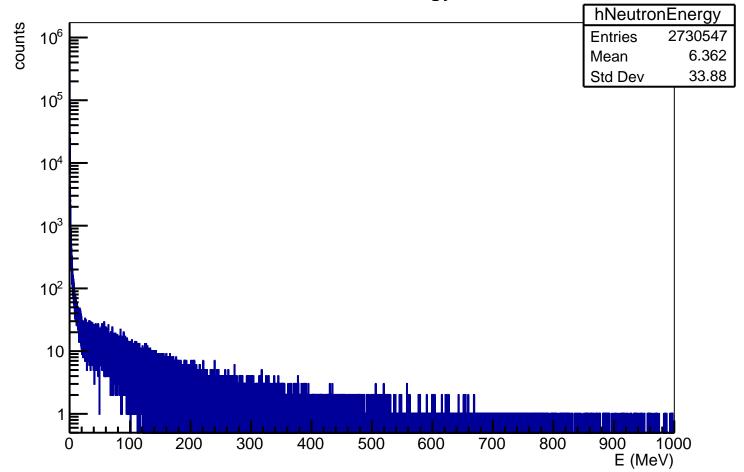
Number of neutrons per proton



**Neutron Energy** 140 × 10<sup>3</sup> hNeutronLogEnergy counts 2730547 **Entries** -1.443Mean Std Dev 1.428 120 100 80 60 40 20 0<u>L</u> -10 Log<sub>10</sub>(E (MeV)) -8 -2

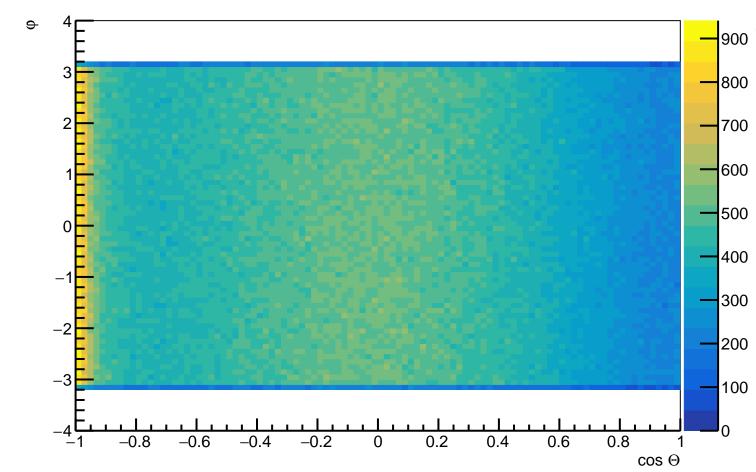


NeutronEnergy

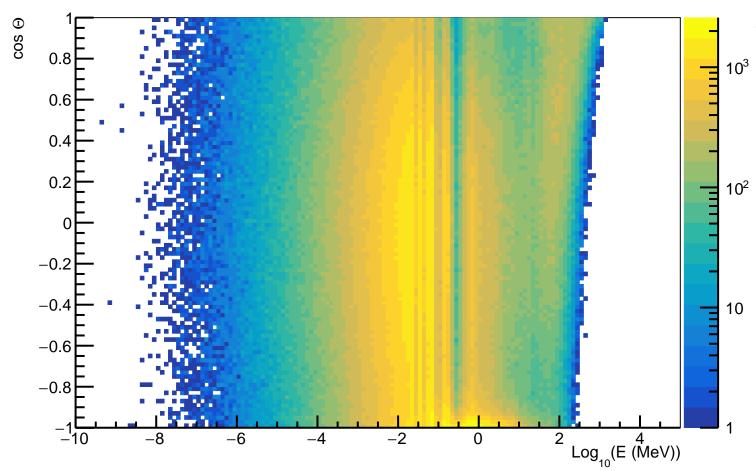


Neutron angular distribution hNeutronCosTh 55000 2730547 **Entries** -0.08679Mean 0.5442 Std Dev 50000 45000 40000 35000 30000 25000 20000 15000 0.2 8.0 -0.8-0.6 -0.4 -0.20.4 0.6  $\cos\Theta$ 

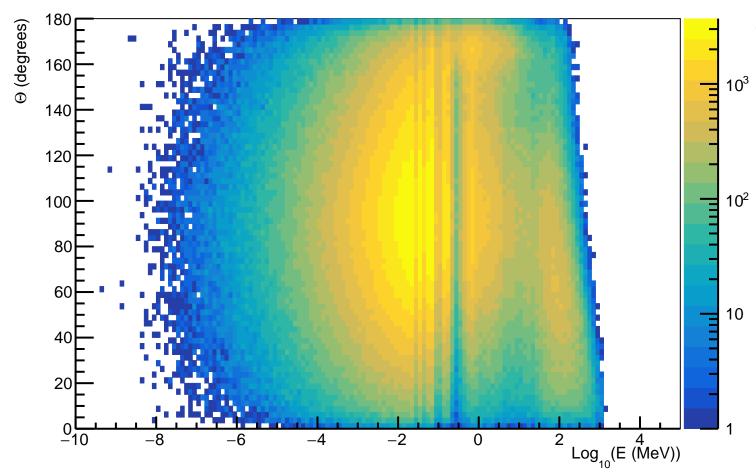
### Neutron angular distribution

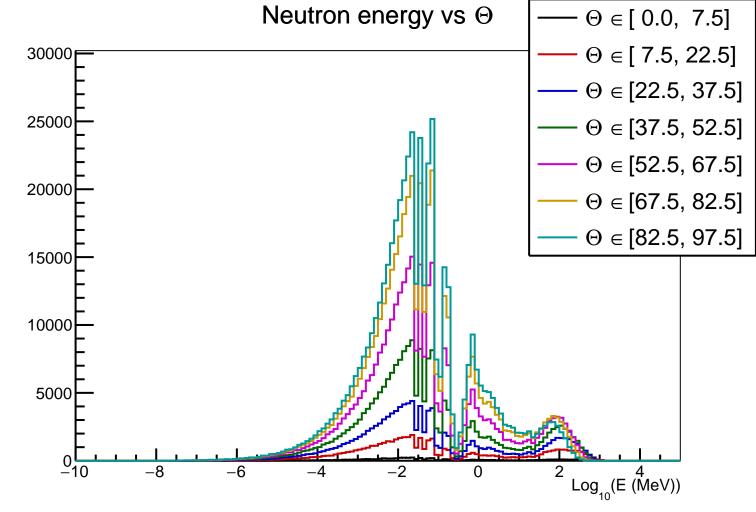


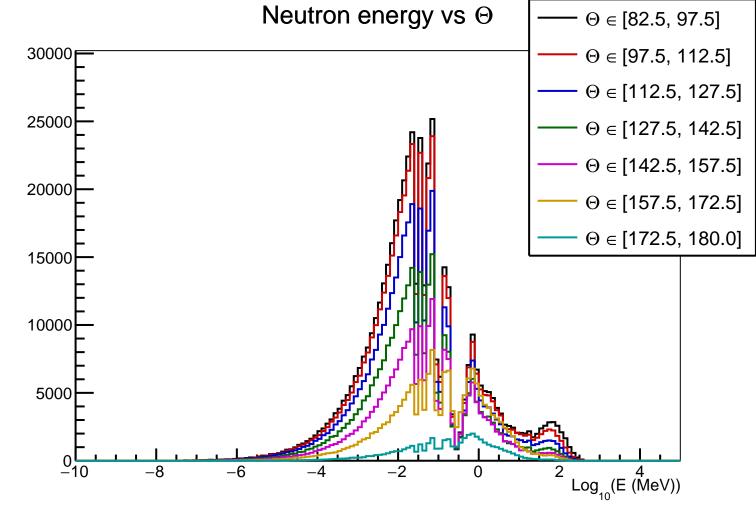
Neutron energy vs  $\cos \Theta$ 



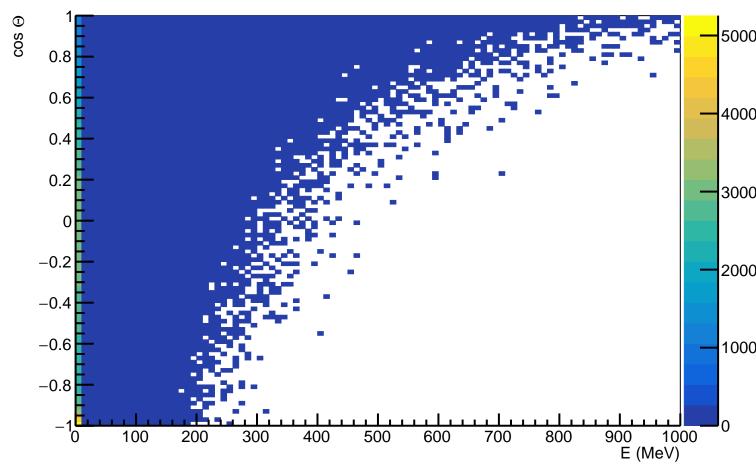
# Neutron energy vs $\Theta$



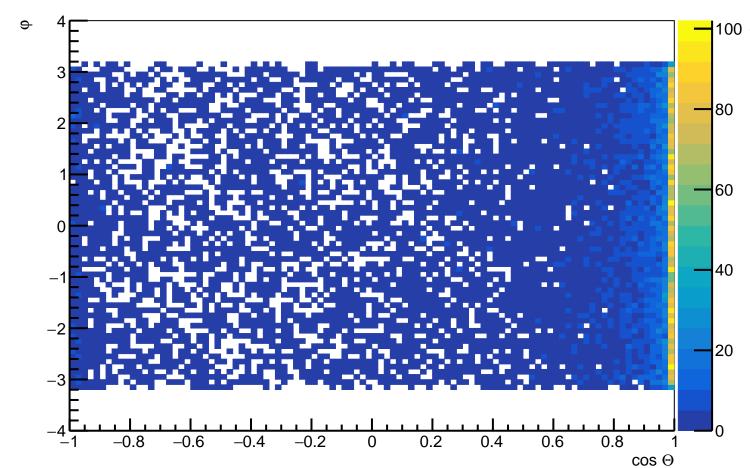




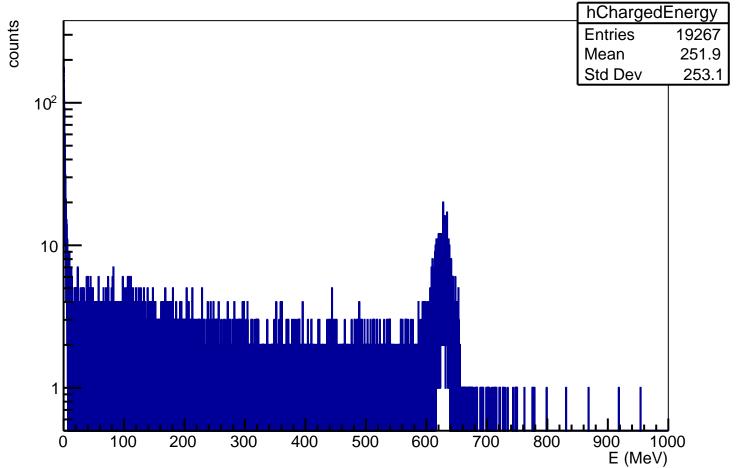
Neutron energy vs  $\cos \Theta$ 



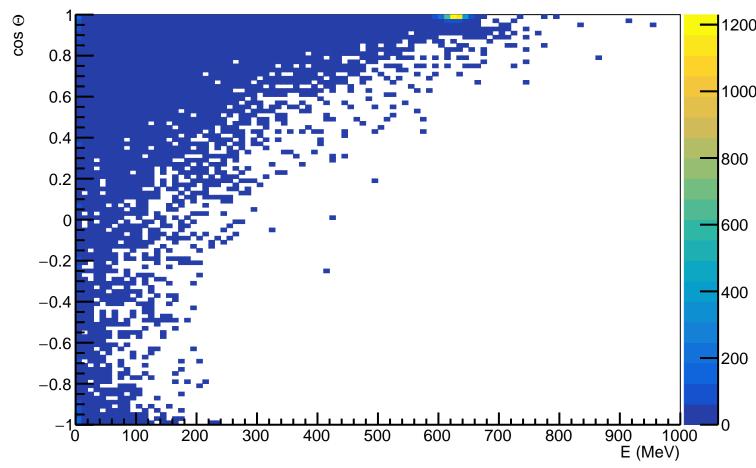
### Charged angular distribution



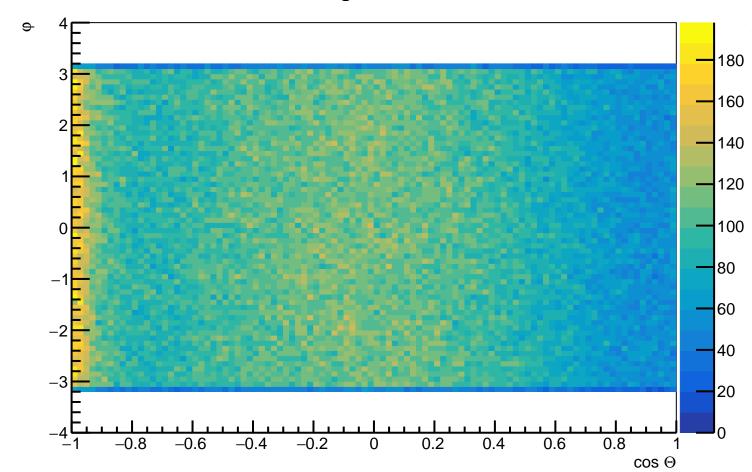
ChargedEnergy



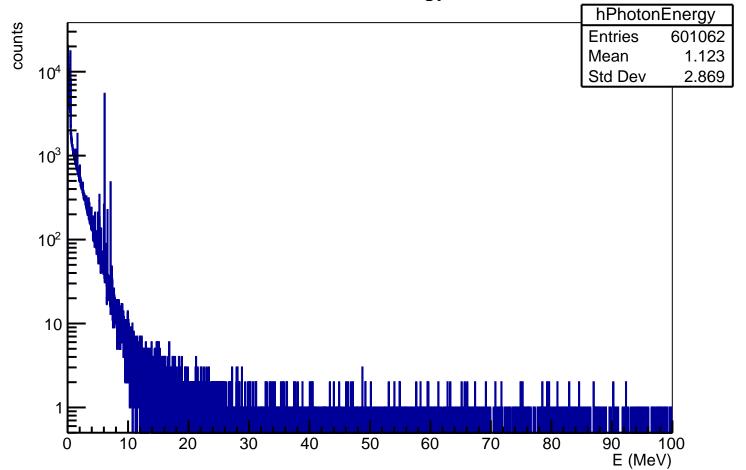
Charged energy vs  $\cos \Theta$ 



#### Photon angular distribution

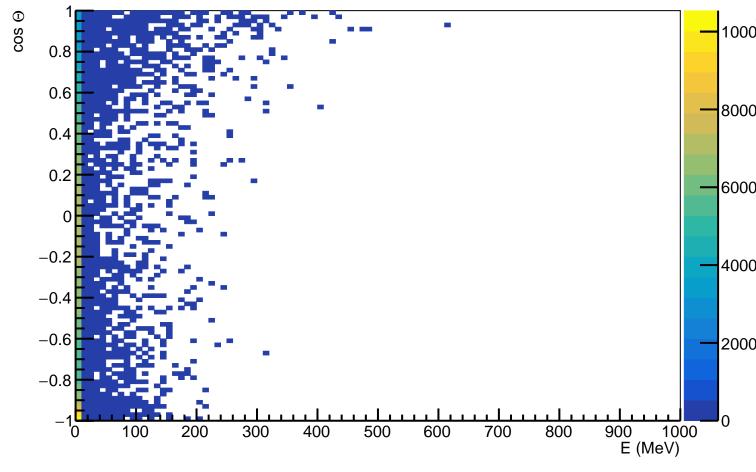


PhotonEnergy



PhotonEnergy hPhotonEnergy counts **Entries** 601062 Mean 0.9836  $10^{4}$ Std Dev 1.433 10<sup>3</sup> 10<sup>2</sup> 10 9 10 E (MeV) 10

Photon energy vs cos Θ



## Photon energy vs $\cos \Theta$

