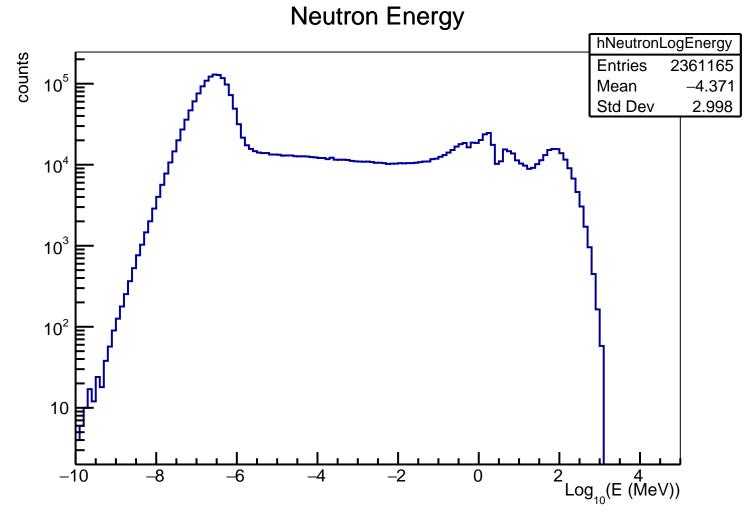
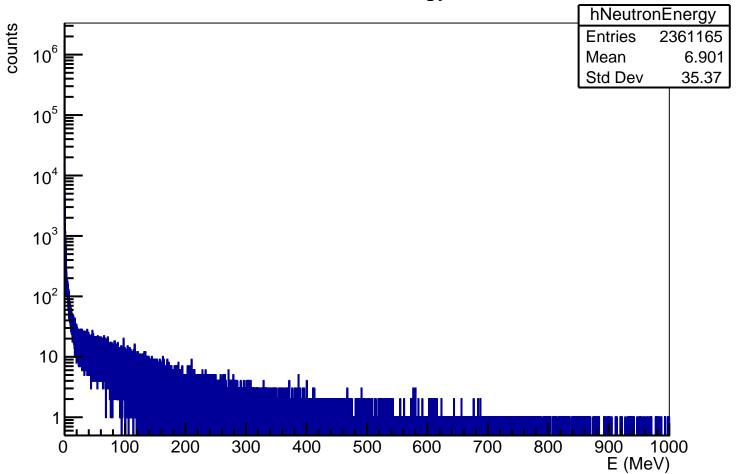
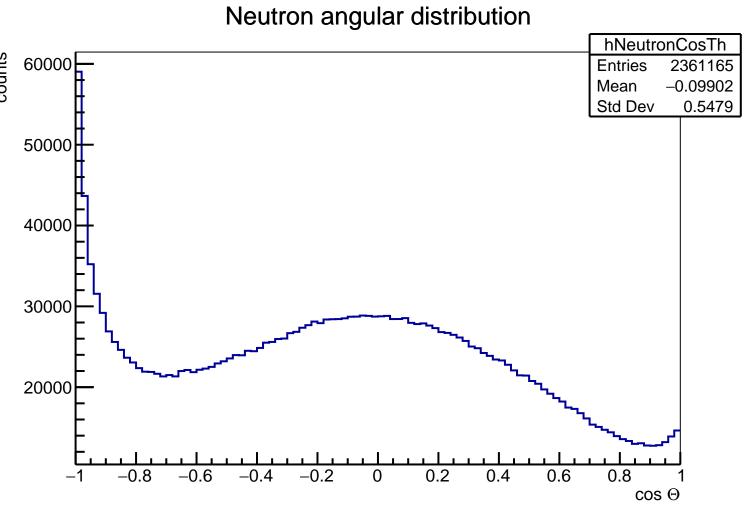
Number of neutrons per proton hNeutronsPerProton counts **Entries** 100000 24.11 Mean Std Dev 10<sup>3</sup>  $10^2$ 10 100 20 30 50 80 90 10 40 60  $N_{n}$ 

**Neutron Energy** <u>×10<sup>3</sup></u> hNeutronLogEnergy counts **Entries** 2361165 Mean -4.371120 Std Dev 2.998 100 80 60 40 20 0<u>L</u> -10 <sup>2</sup>Log<sub>10</sub>(E (MeV))

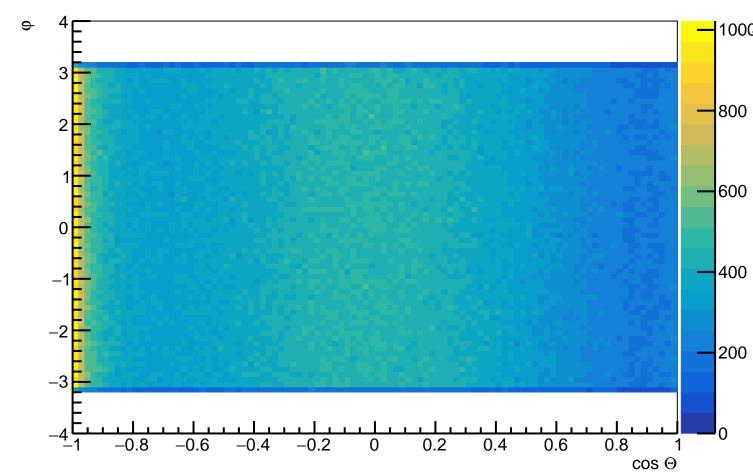


NeutronEnergy

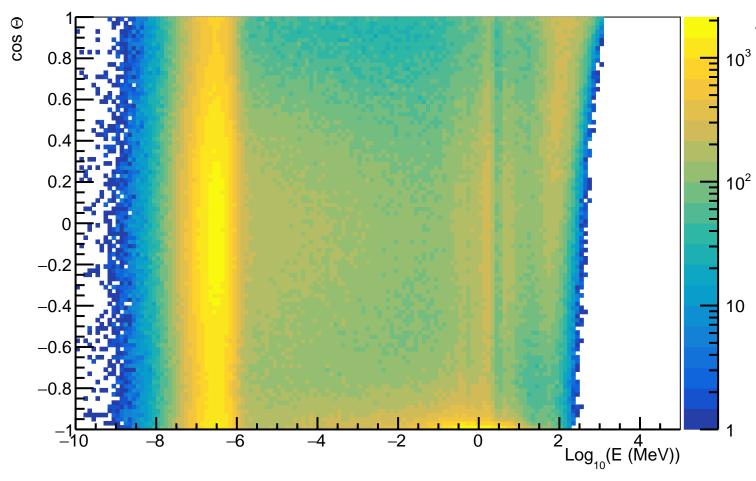




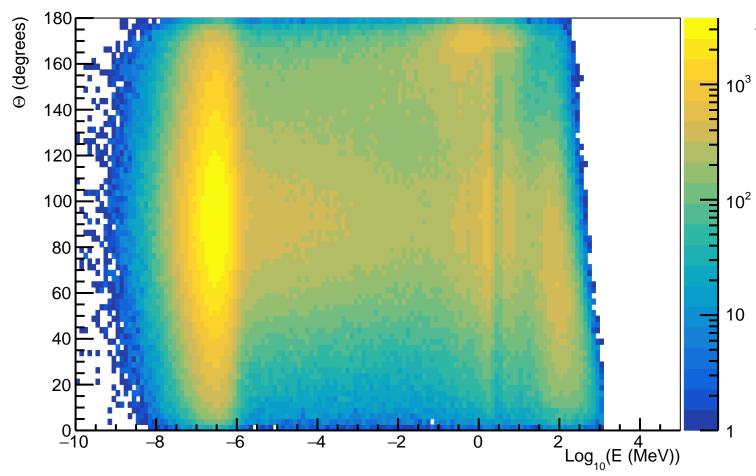
#### Neutron angular distribution

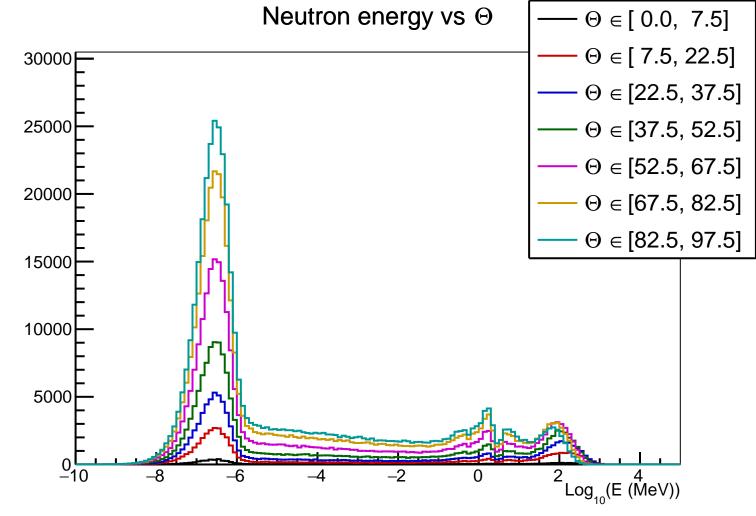


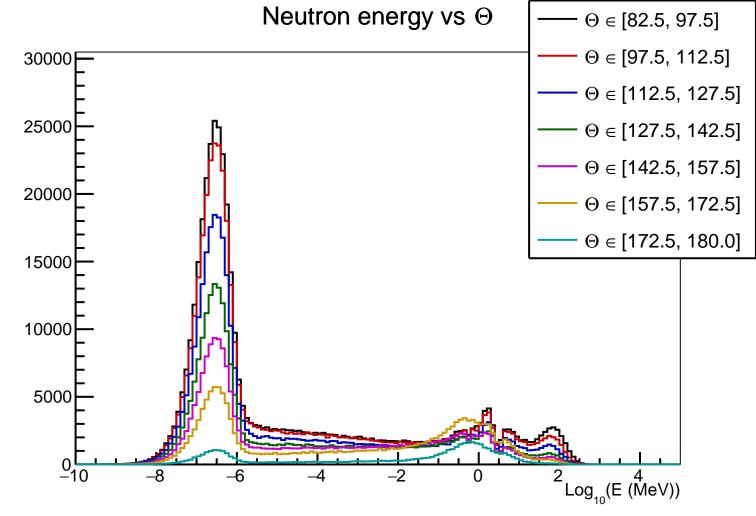
### Neutron energy vs $\cos \Theta$



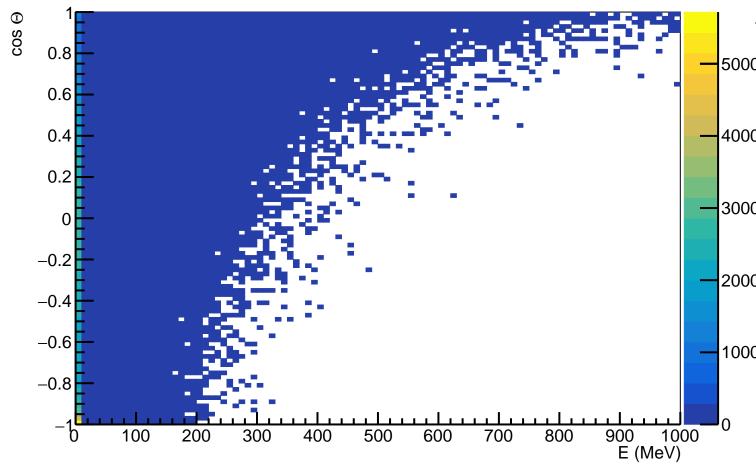
Neutron energy vs  $\boldsymbol{\Theta}$ 



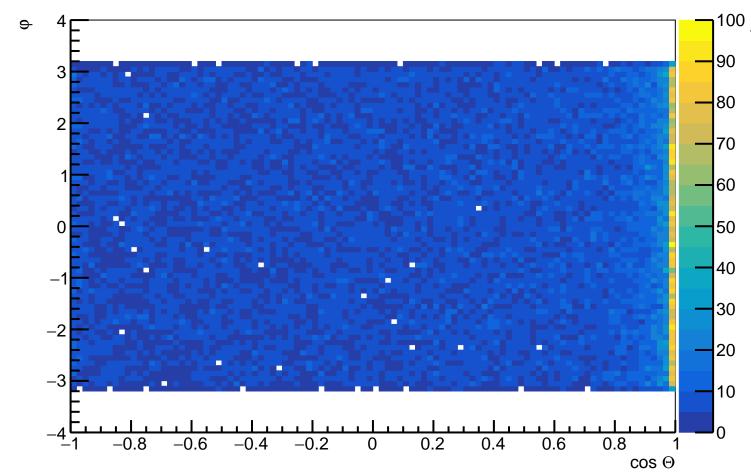




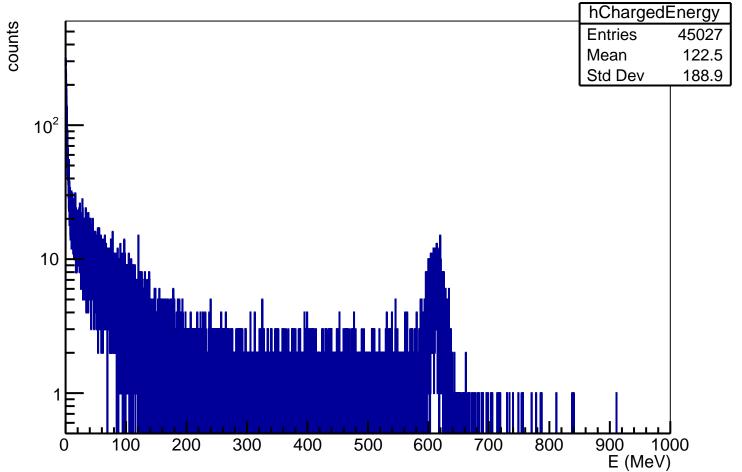
## Neutron energy vs $\cos \Theta$



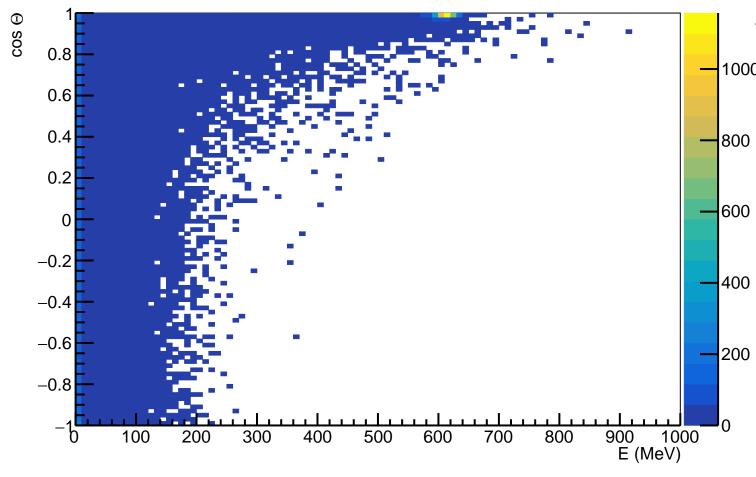
#### Charged angular distribution



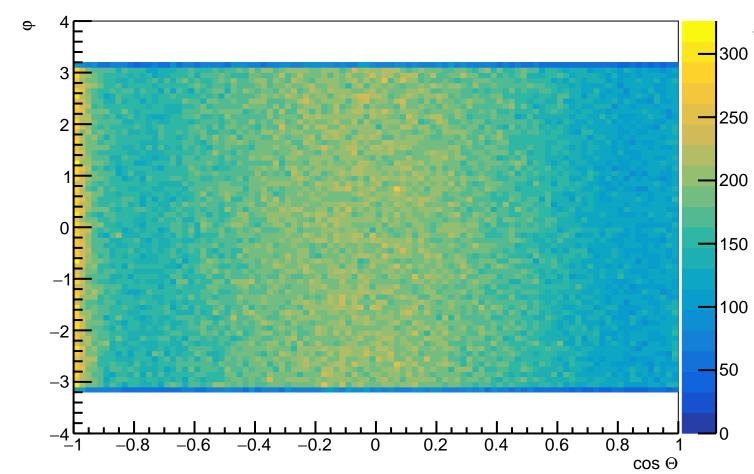
ChargedEnergy



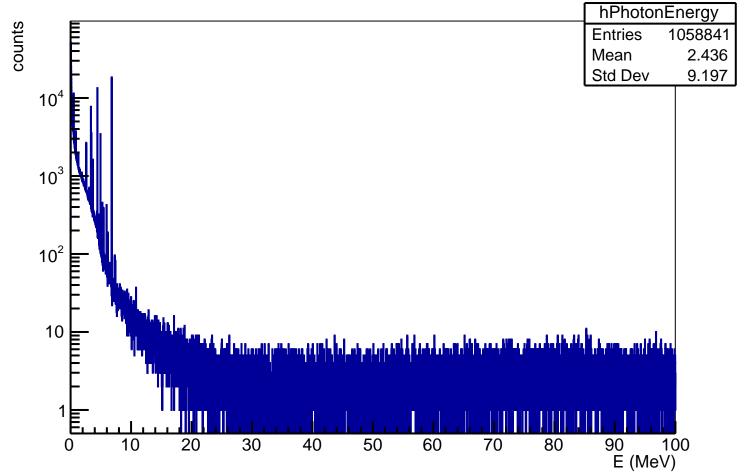
## Charged energy vs $\cos \Theta$

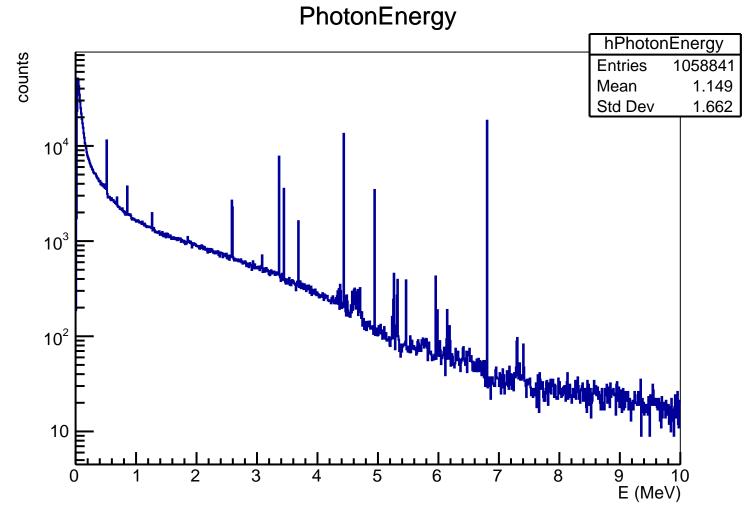


#### Photon angular distribution

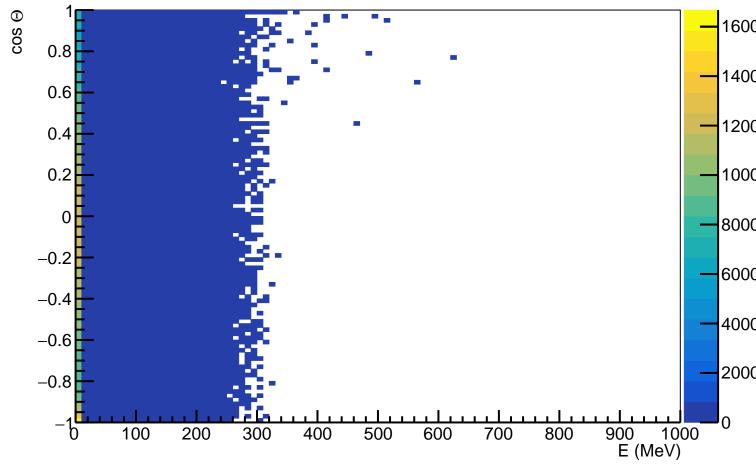


PhotonEnergy





# Photon energy vs $\cos \Theta$



Photon energy vs  $\cos \Theta$ 

