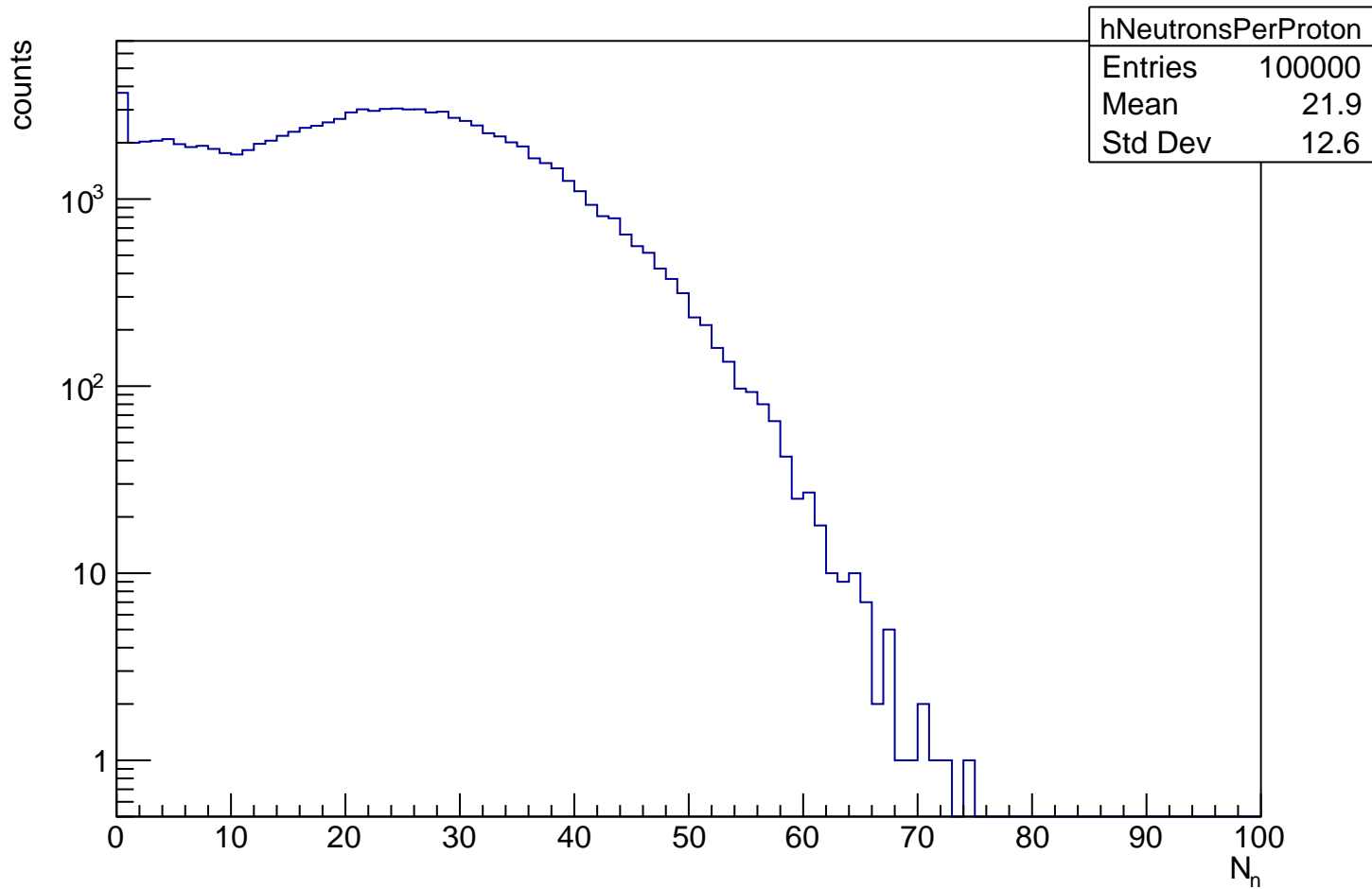
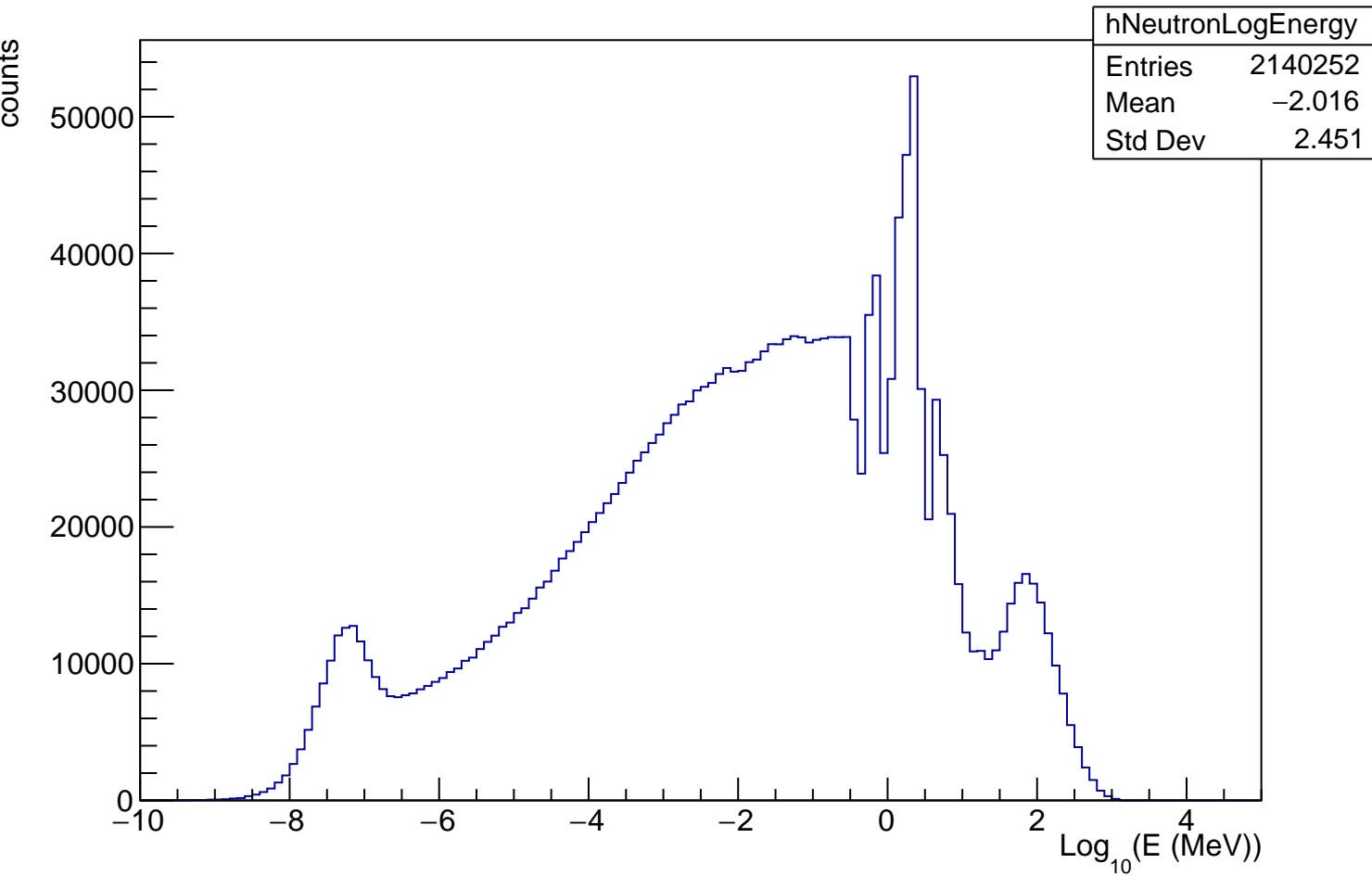


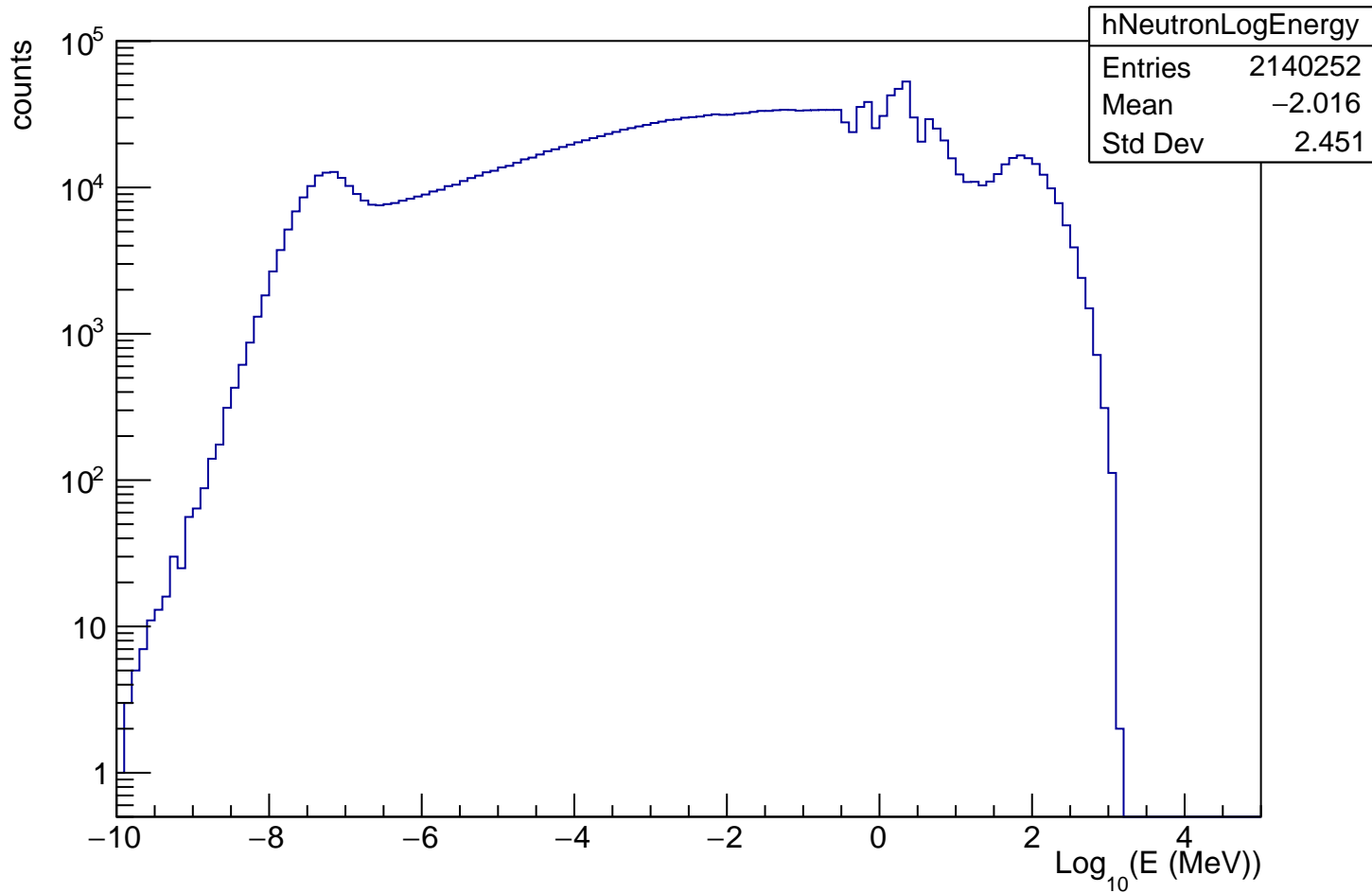
# Number of neutrons per proton



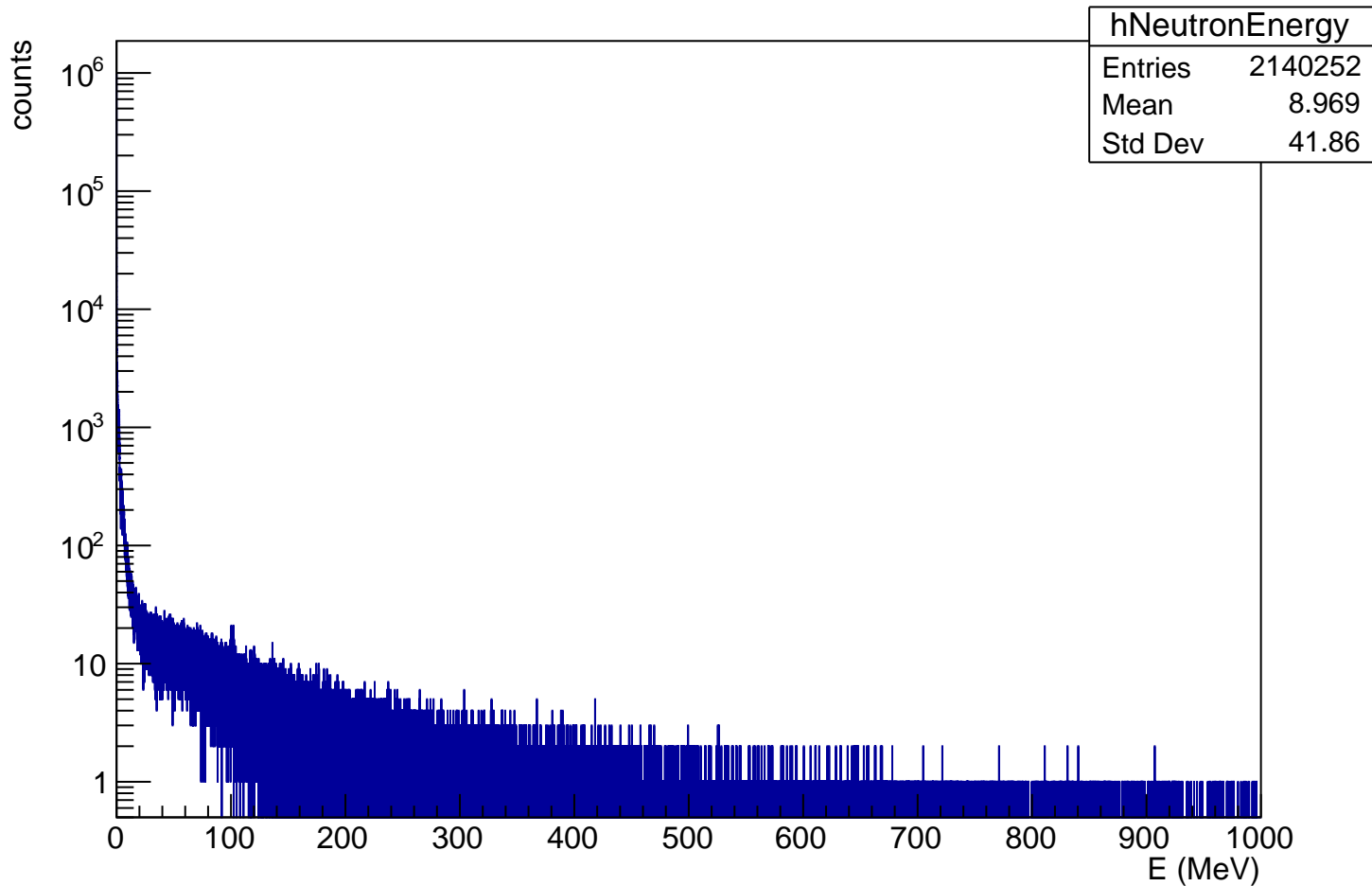
# Neutron Energy



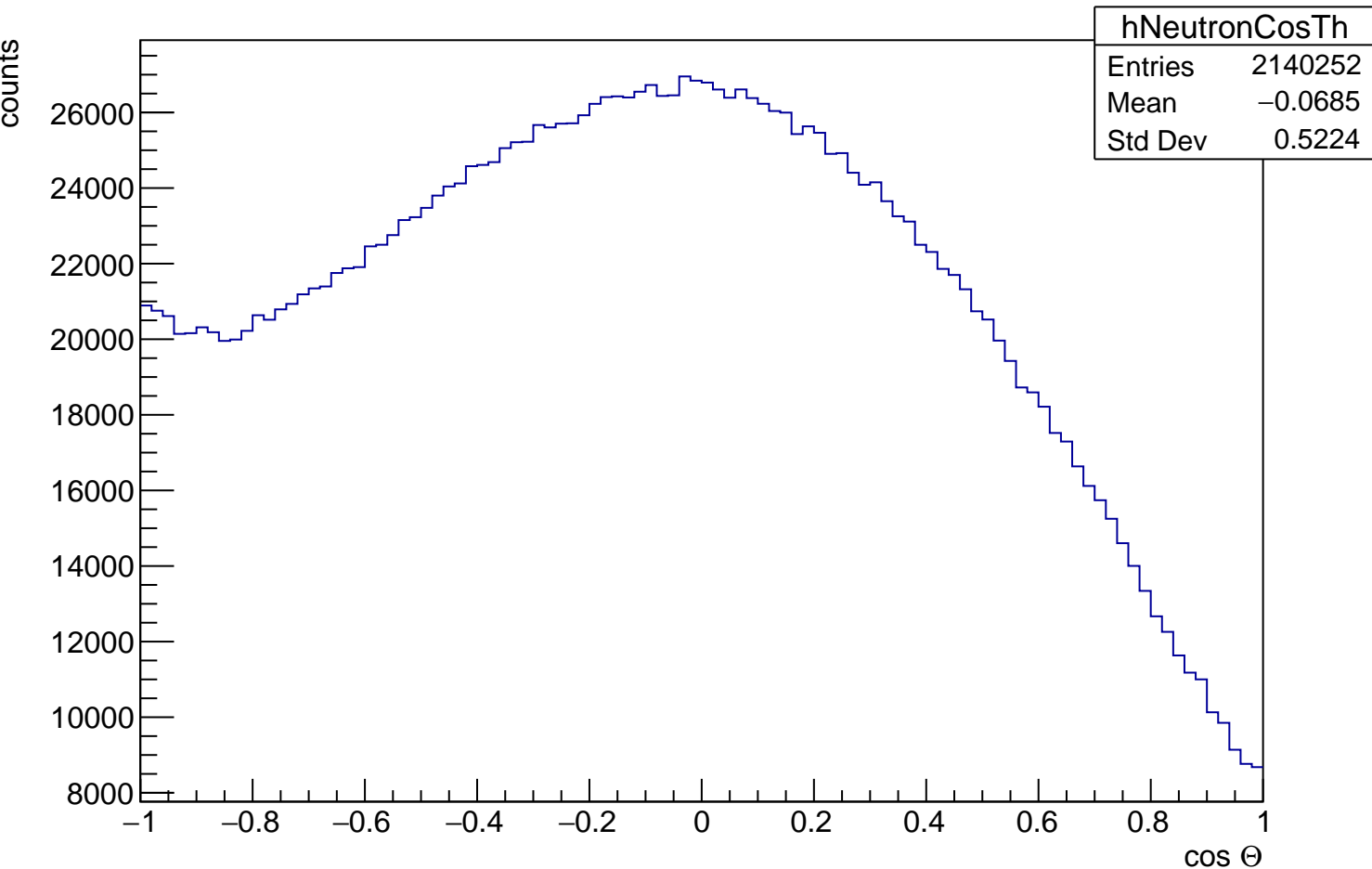
# Neutron Energy



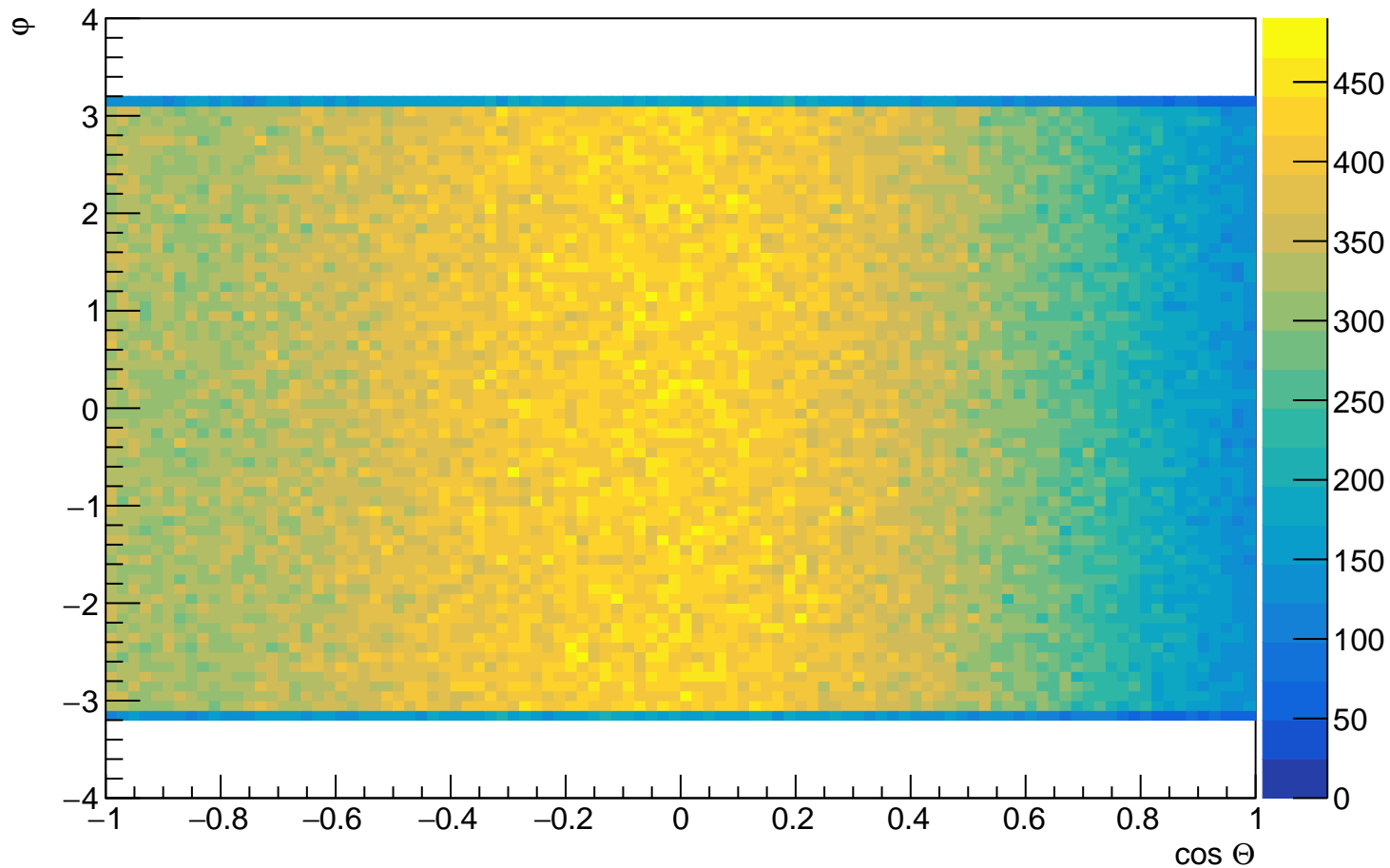
# NeutronEnergy



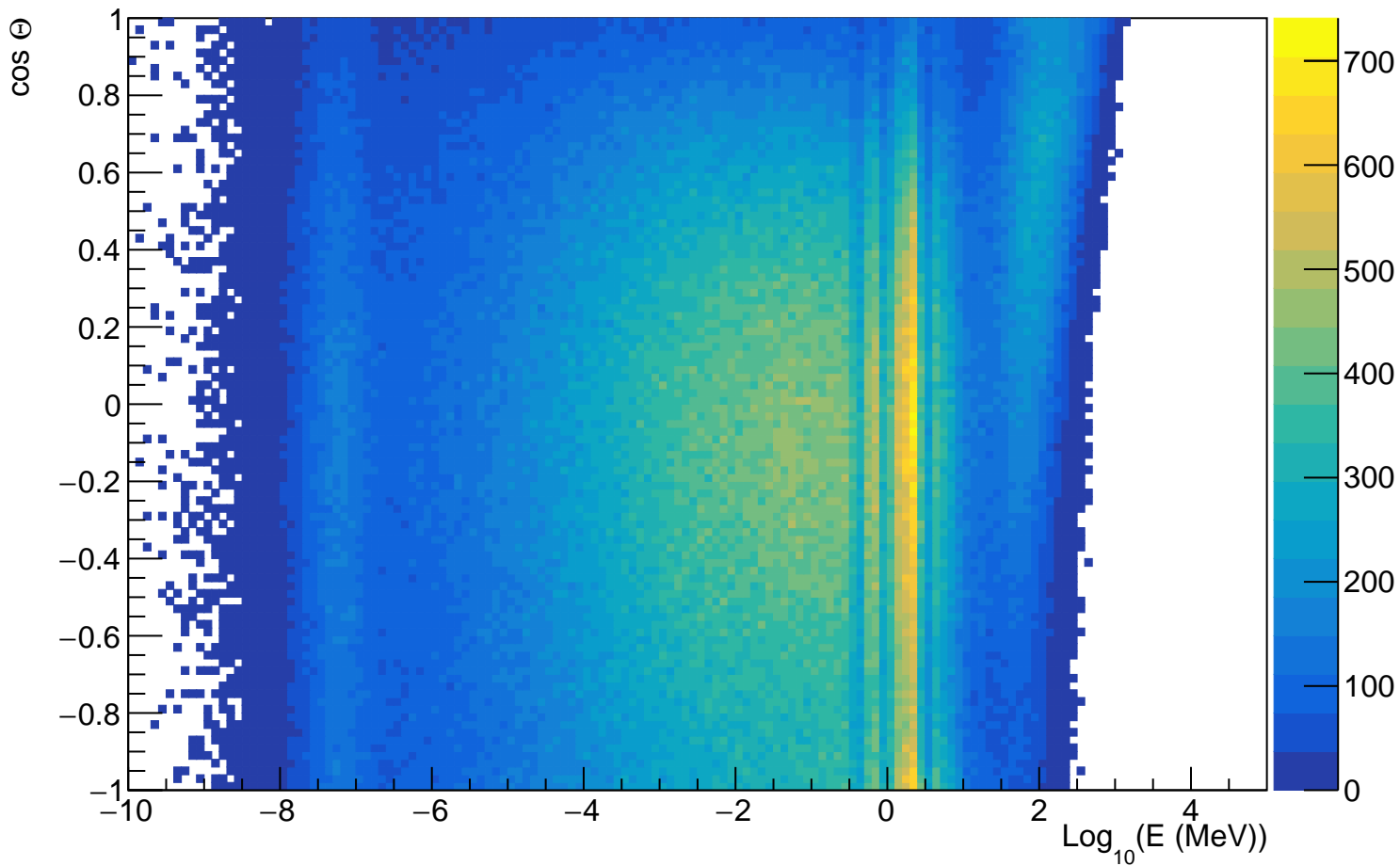
# Neutron angular distribution



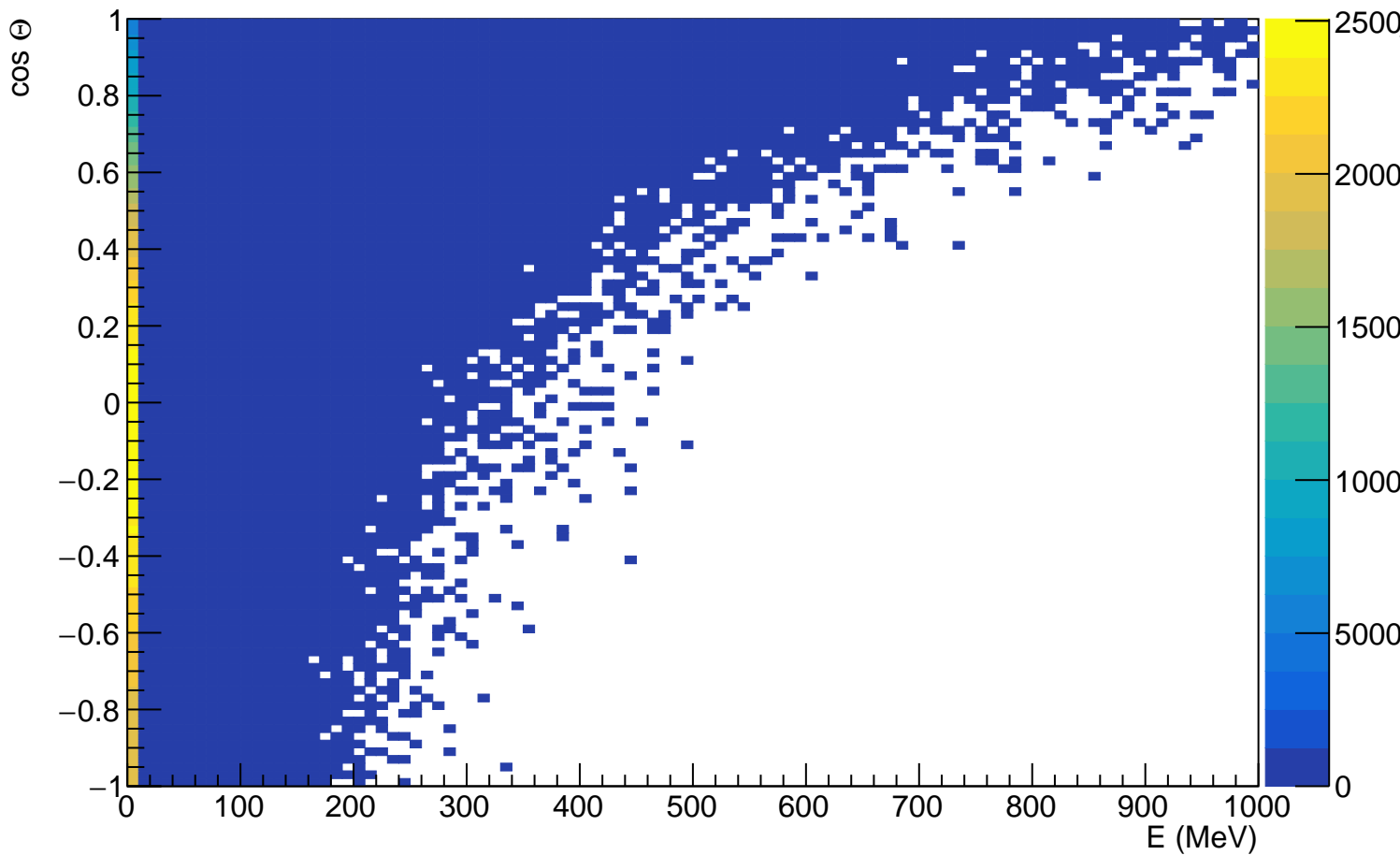
# Neutron angular distribution



# Neutron energy vs $\cos \Theta$

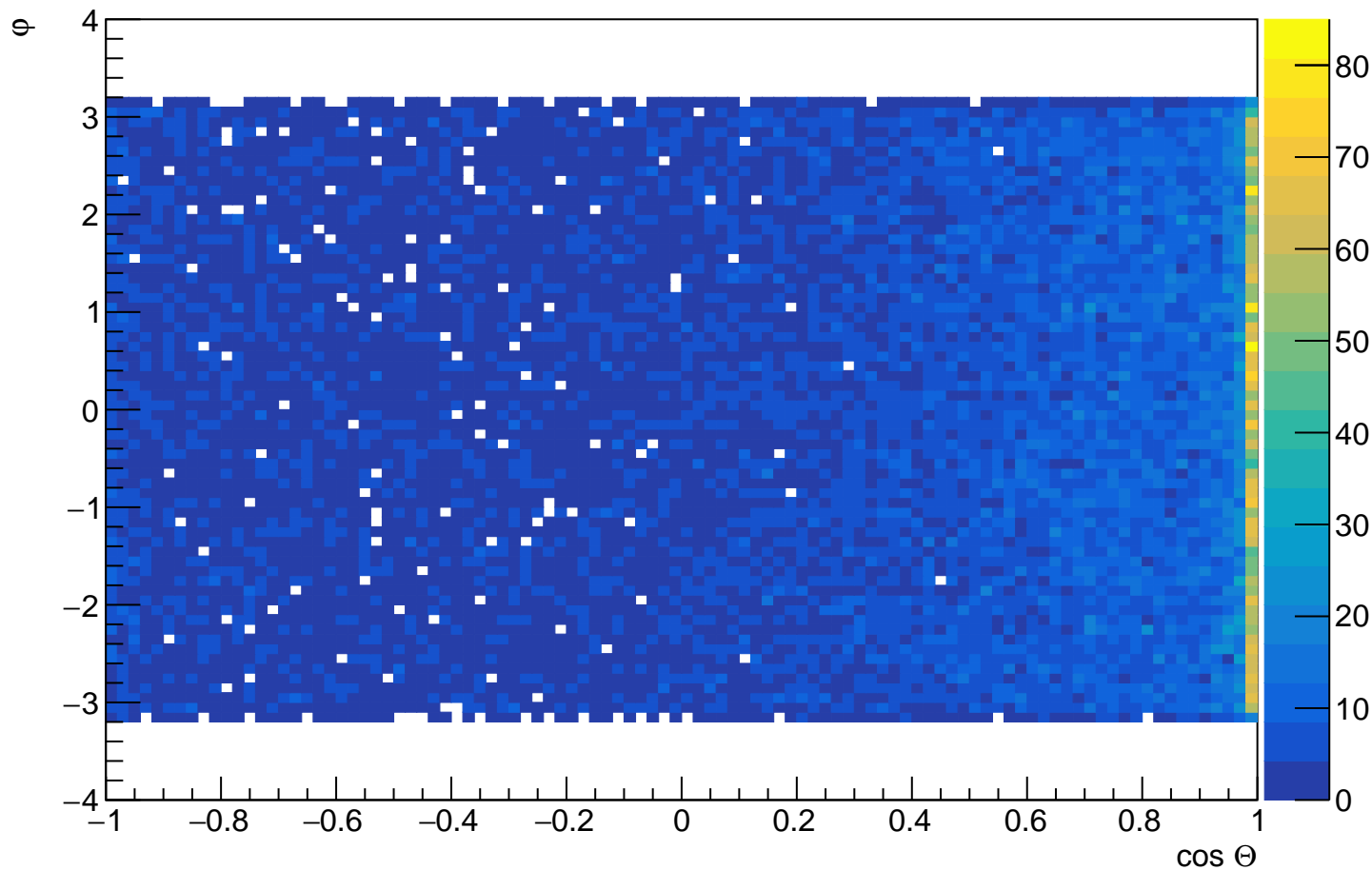


Neutron energy vs  $\cos \Theta$





# Charged angular distribution



# ChargedEnergy

counts

$10^2$

10

1

0

100

200

300

400

500

600

700

800

900

1000

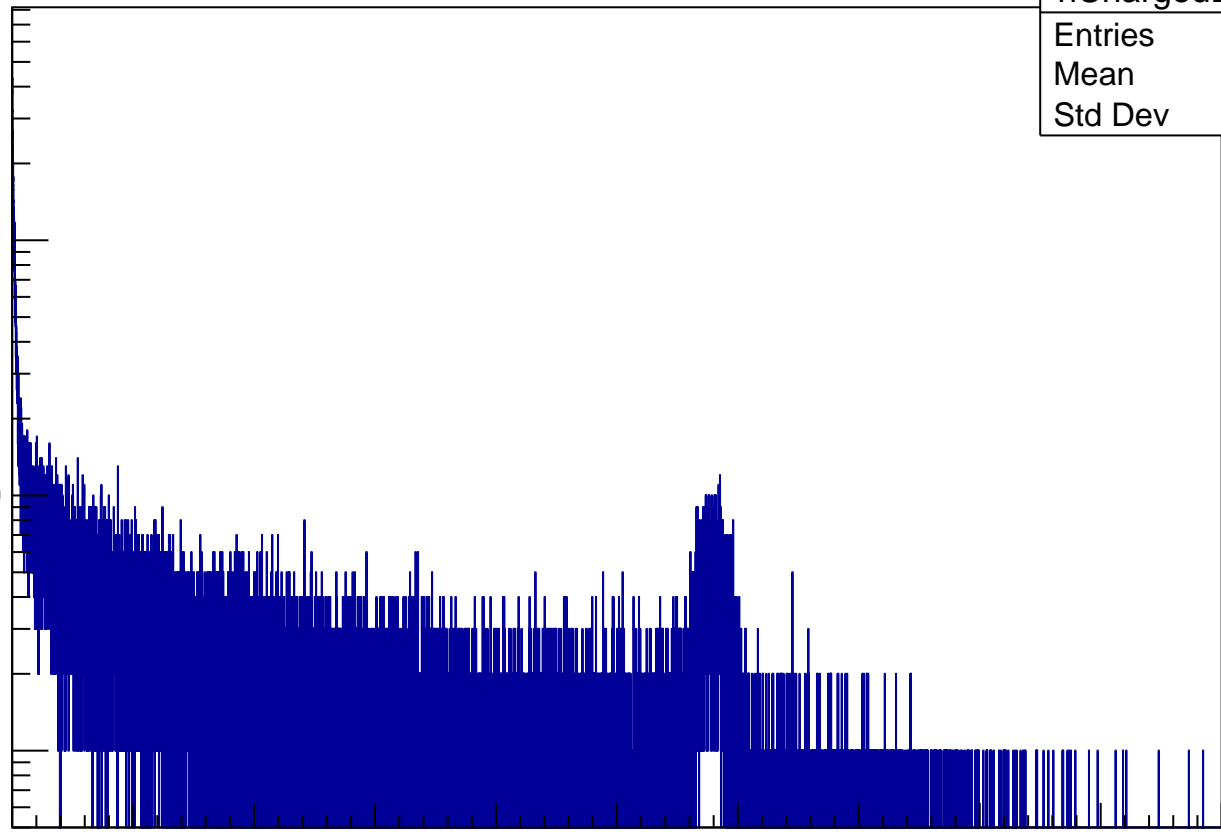
E (MeV)

hChargedEnergy

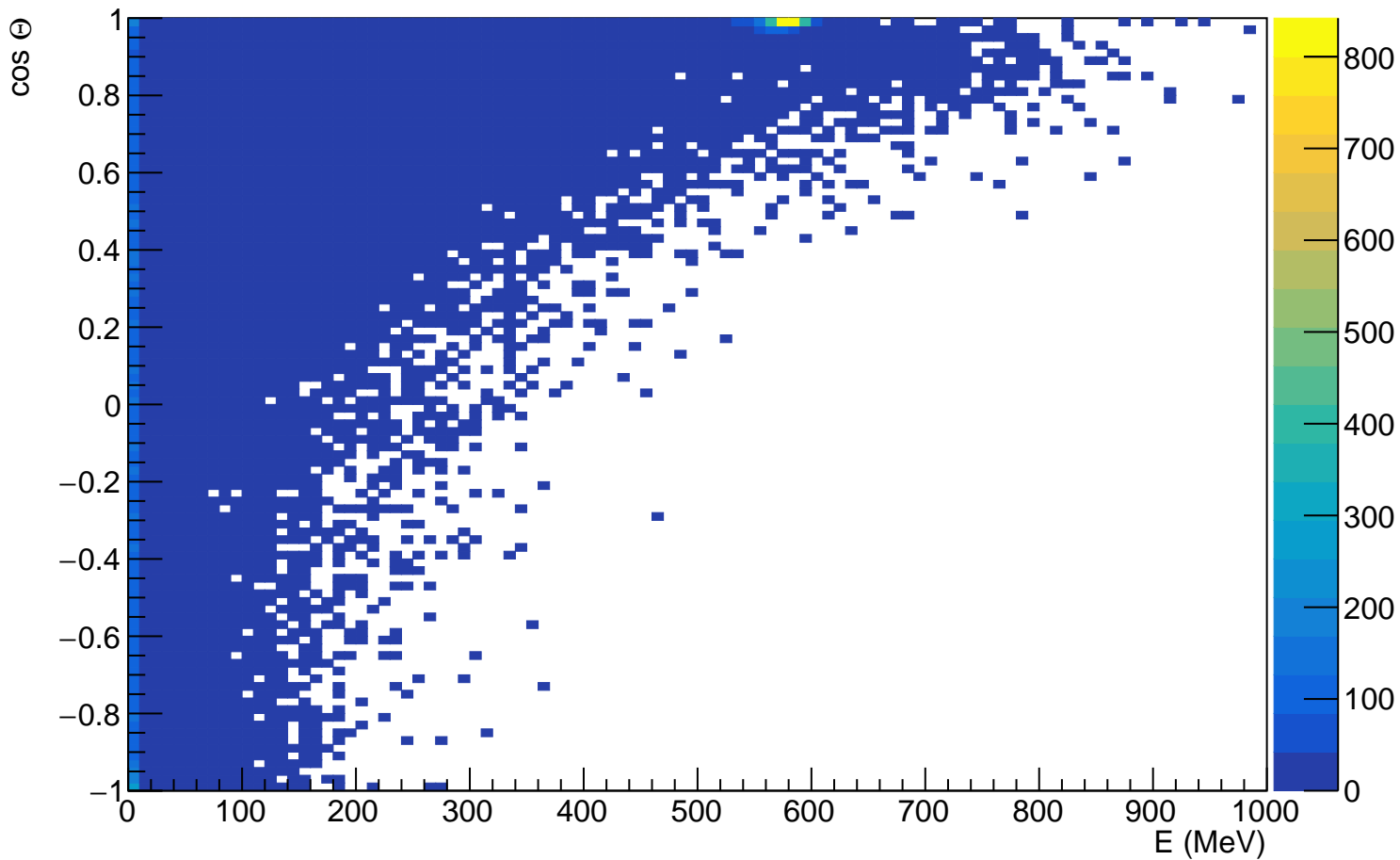
Entries 37474

Mean 159.6

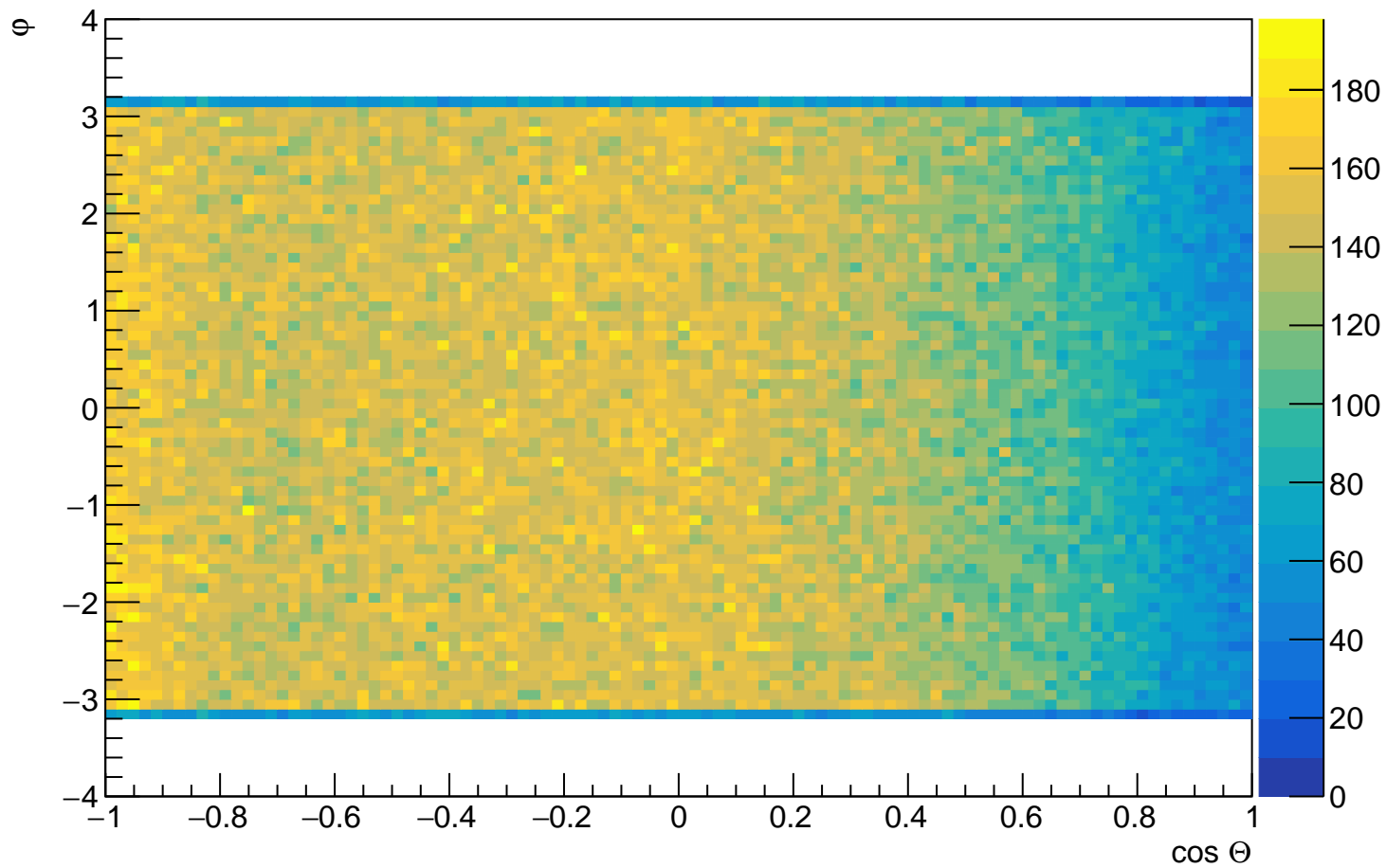
Std Dev 200.5



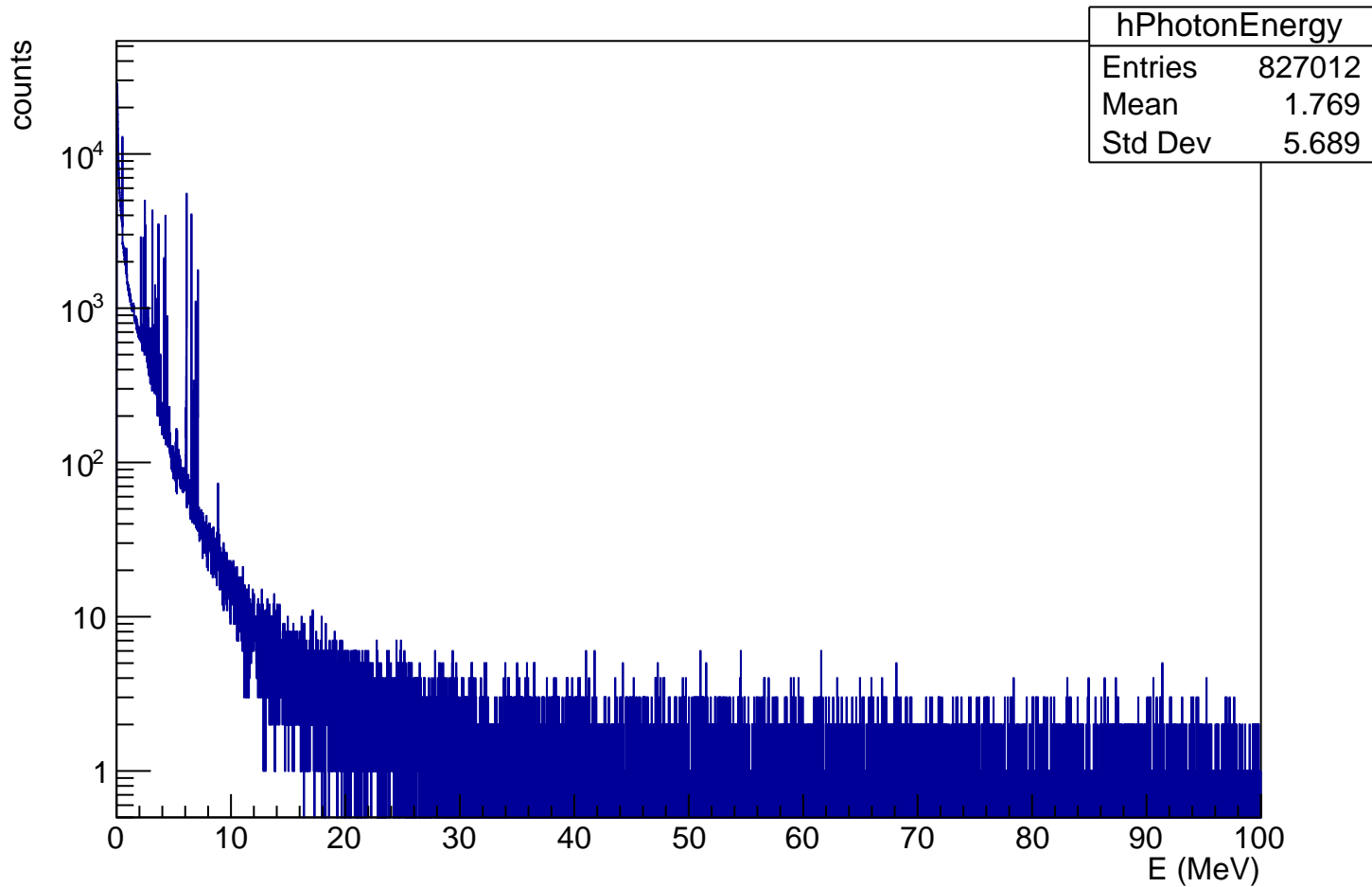
Charged energy vs  $\cos \Theta$



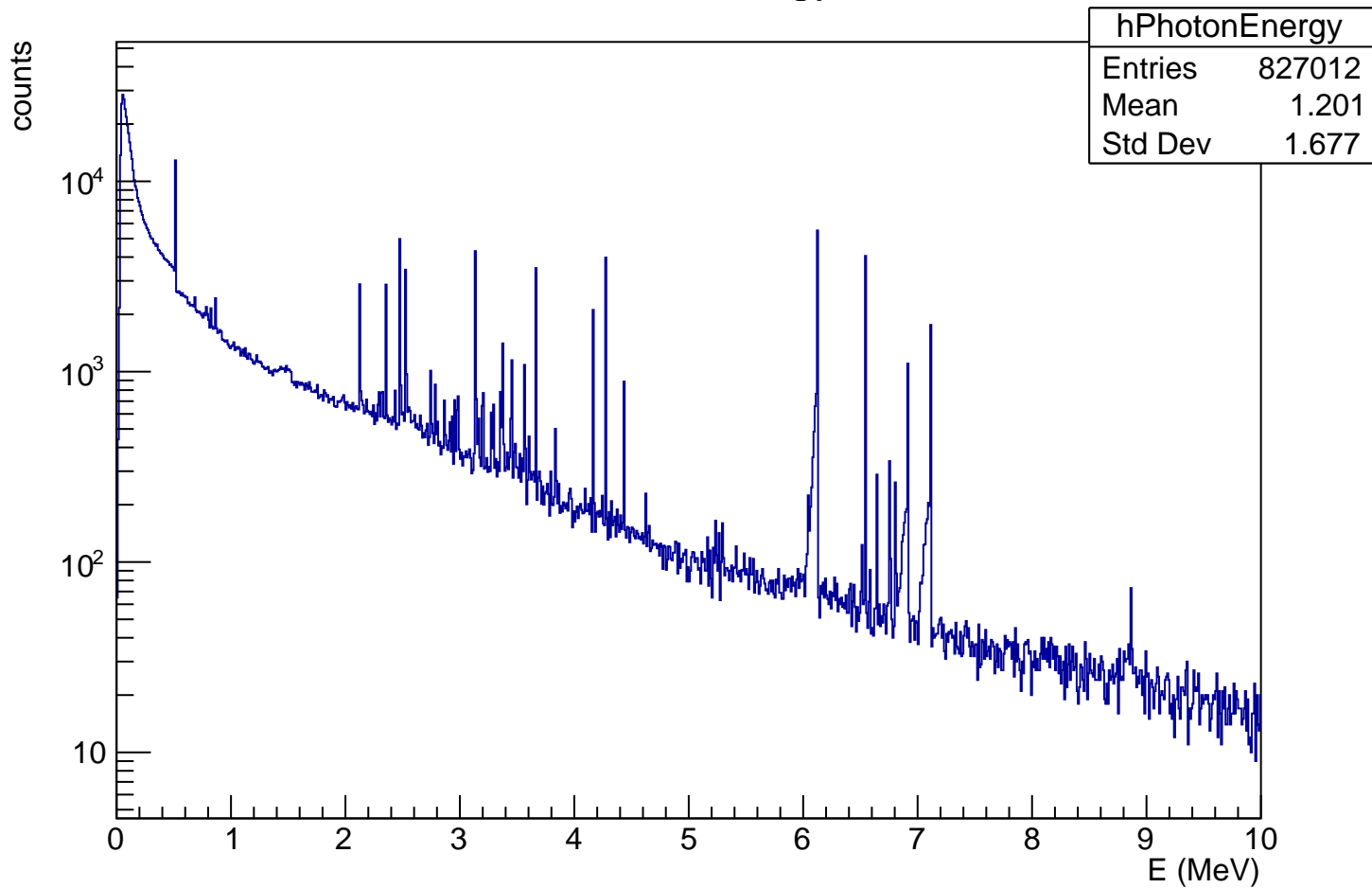
# Photon angular distribution



# PhotonEnergy



# PhotonEnergy



Photon energy vs  $\cos \Theta$

