

Number of neutrons per proton

counts

10^5

hNeutronsPerProton	
Entries	100000
Mean	1.162
Std Dev	0.473

0

10

20

30

40

50

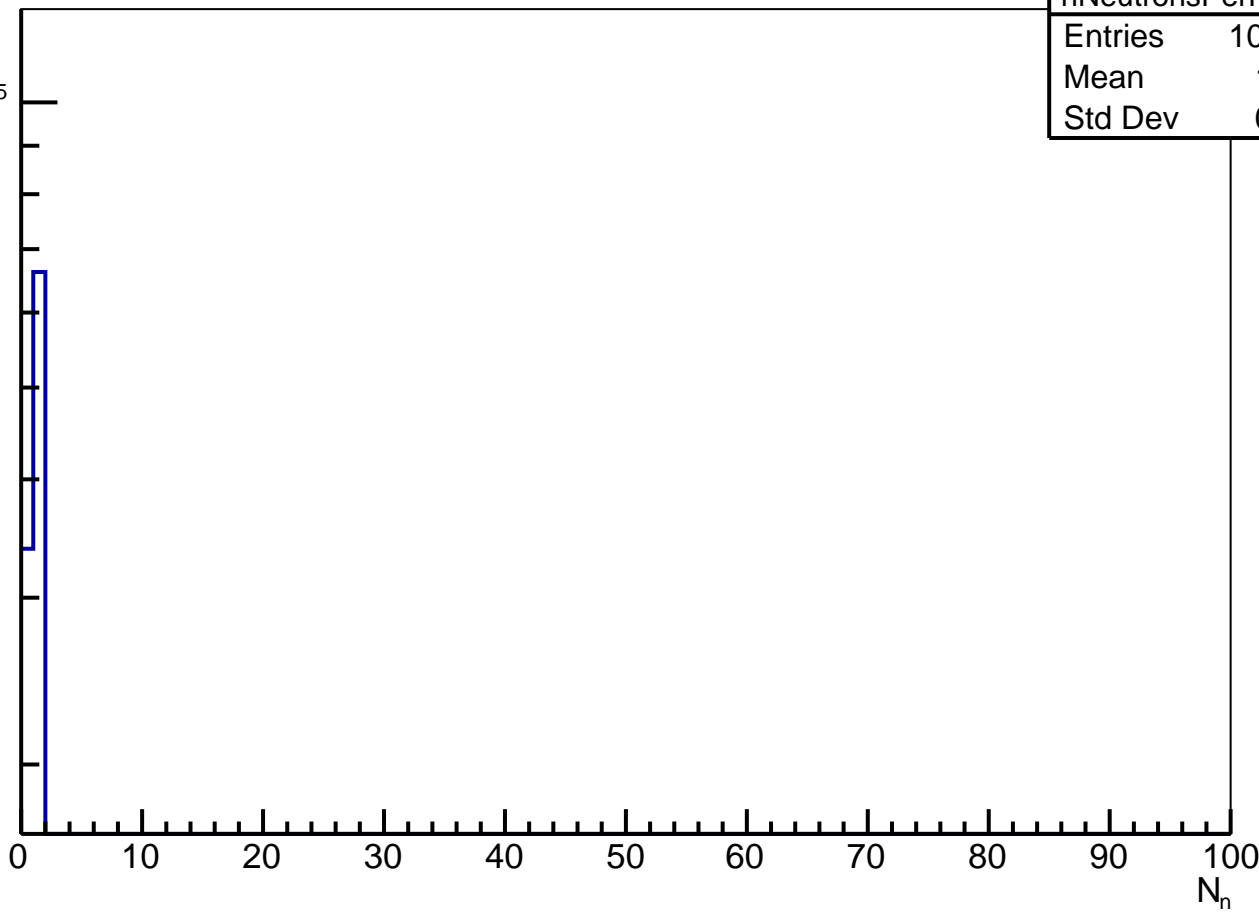
60

70

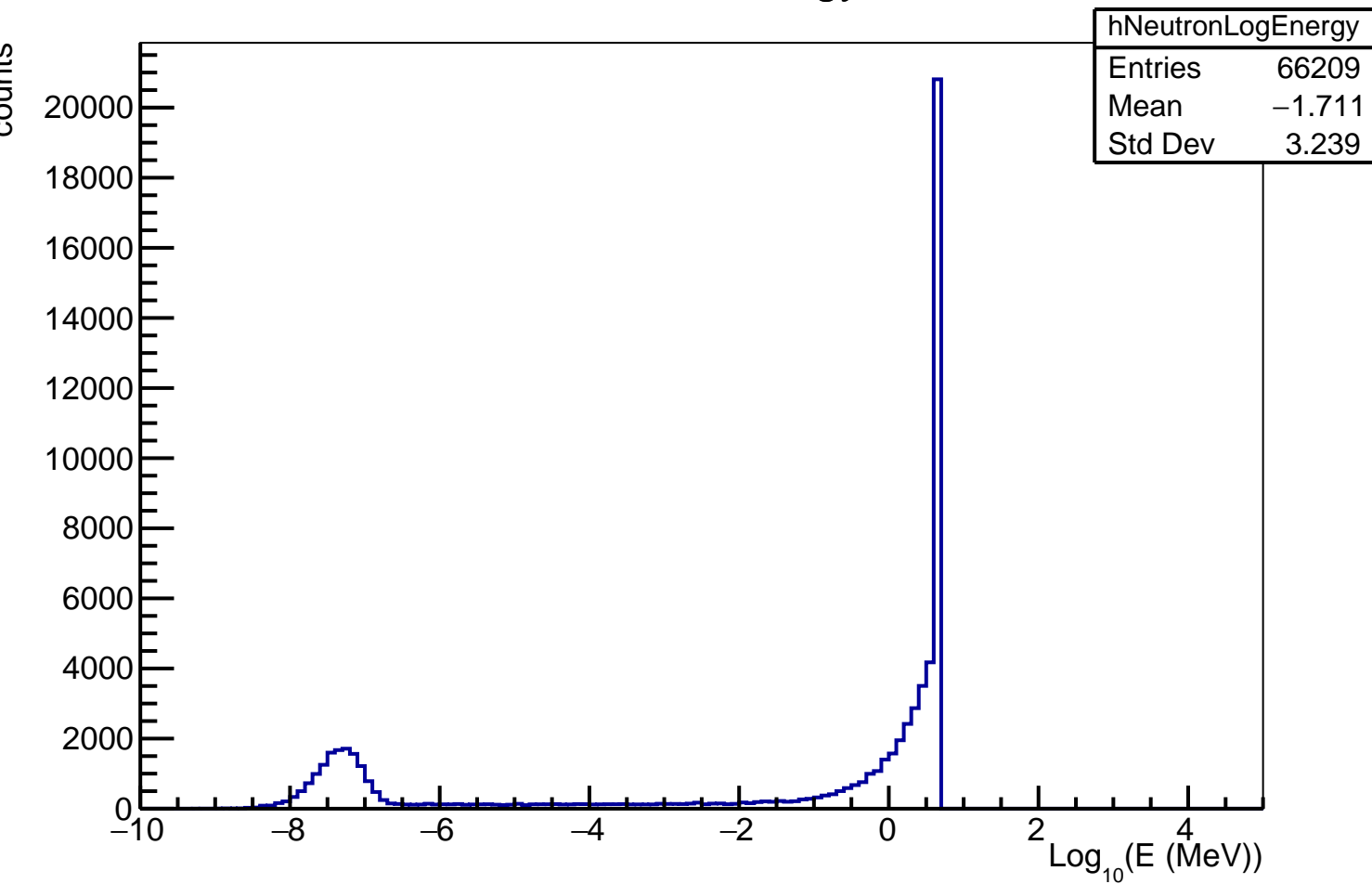
80

90

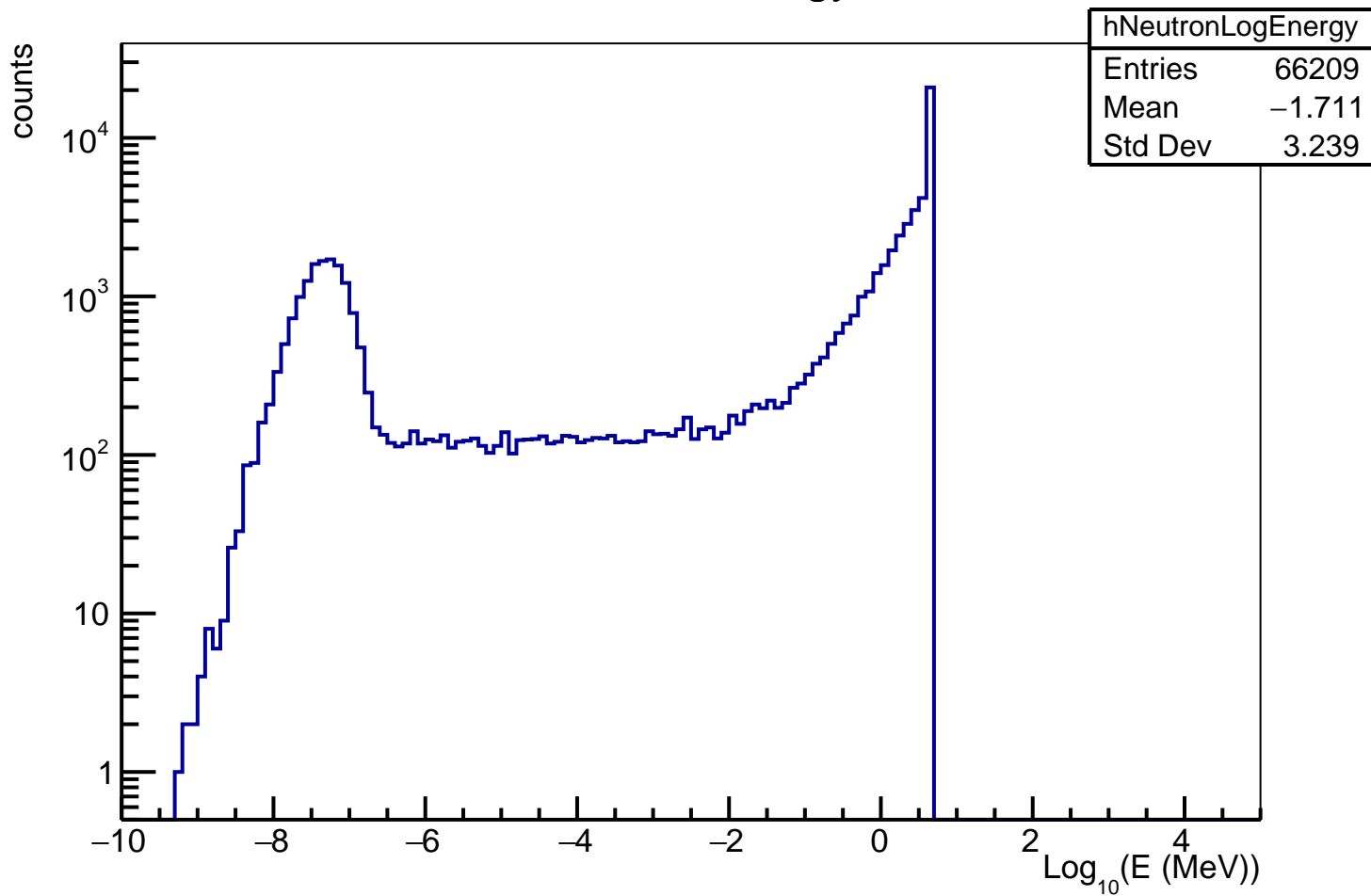
100
 N_n



Neutron Energy



Neutron Energy



NeutronEnergy

counts

10^4

10^3

10^2

0

100

200

300

400

500

600

700

800

900

1000

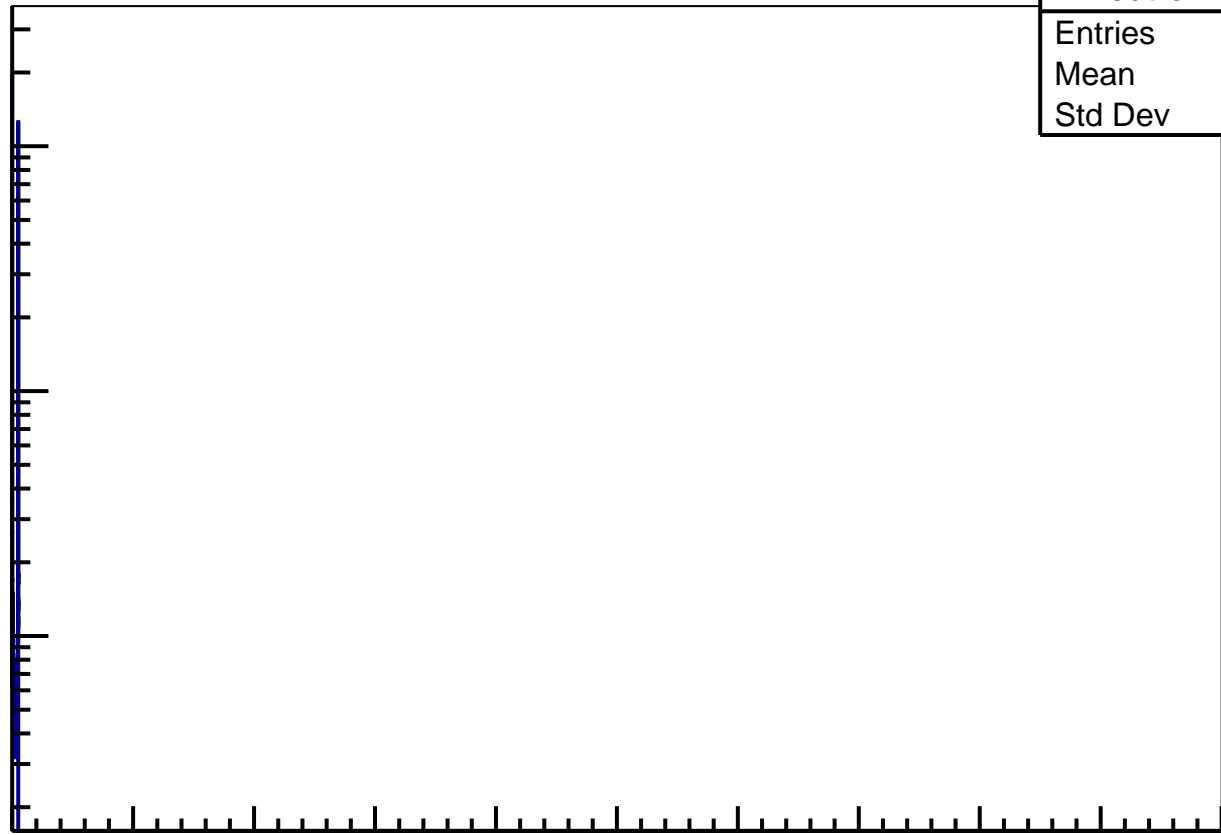
hNeutronEnergy

Entries 66209

Mean 2.182

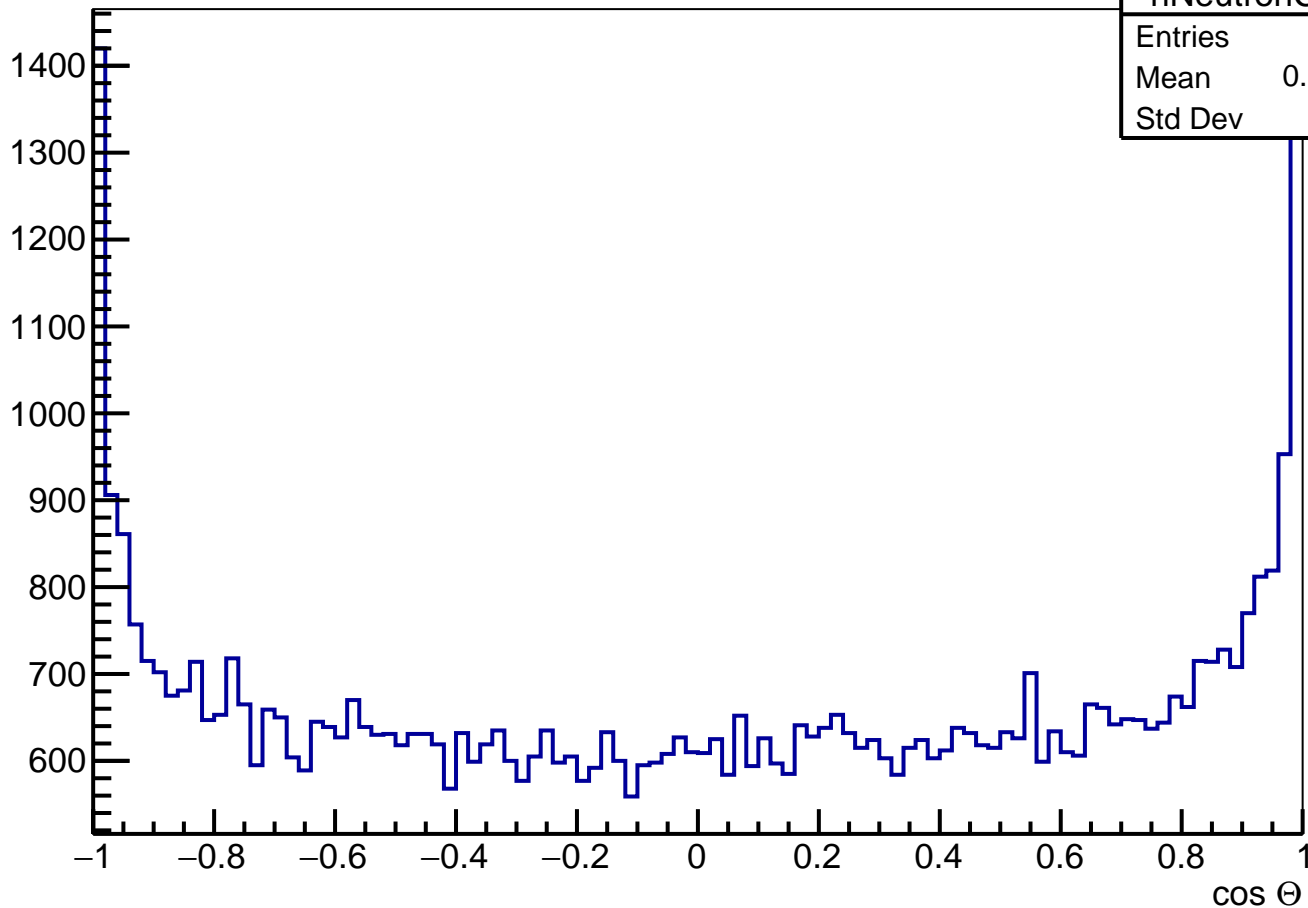
Std Dev 2.075

E (MeV)



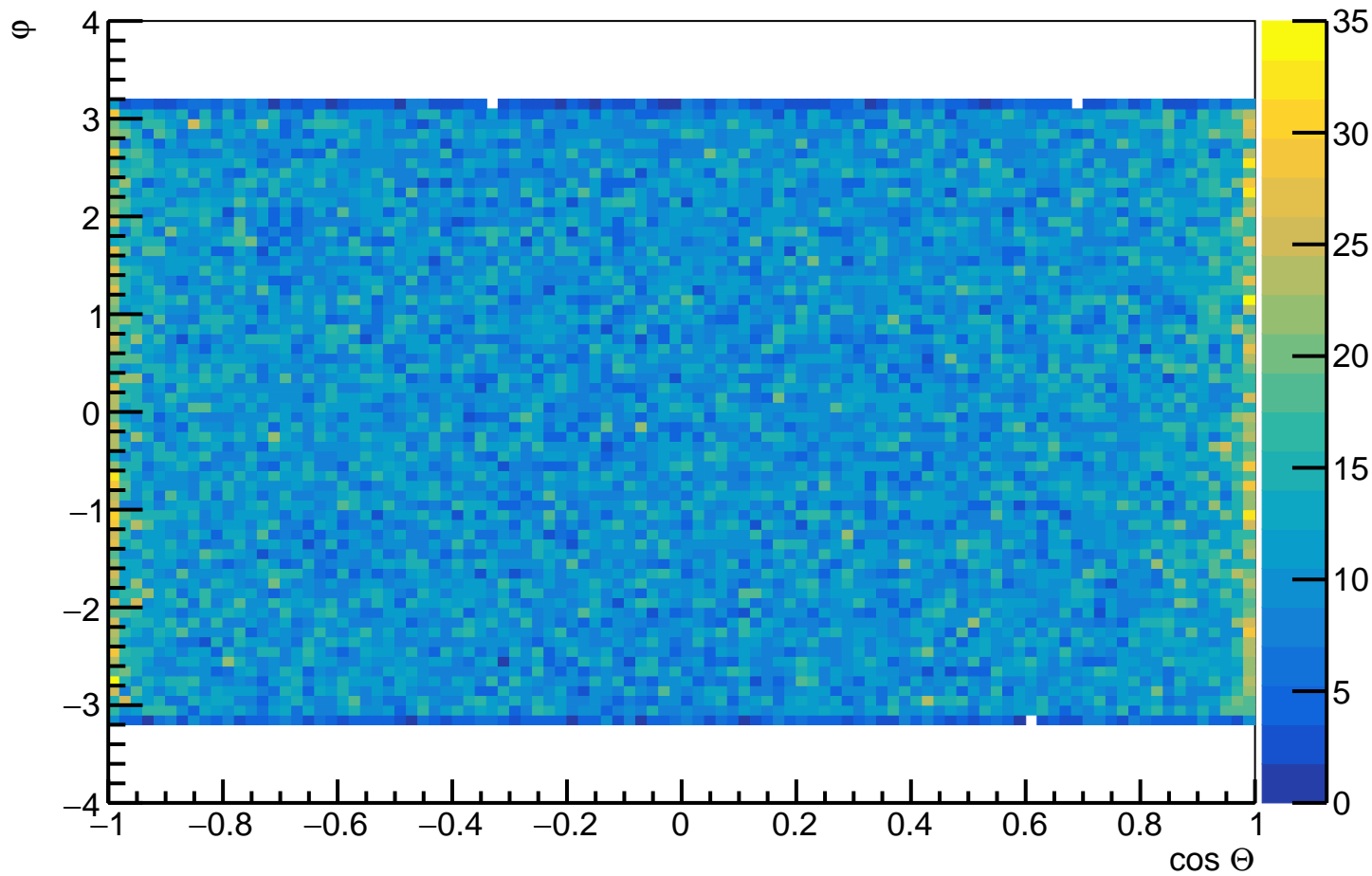
Neutron angular distribution

counts

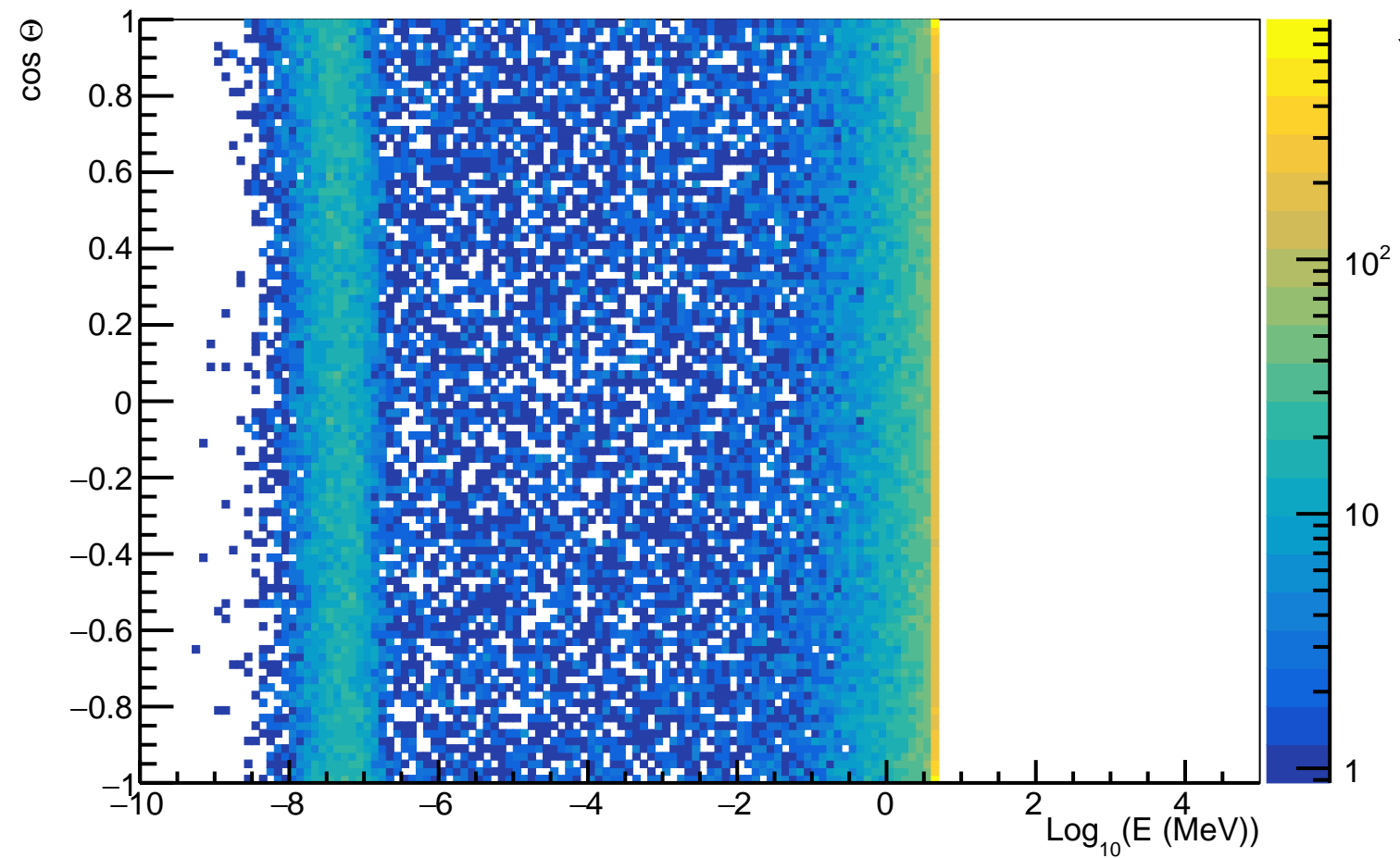


hNeutronCosTh	
Entries	66209
Mean	0.003468
Std Dev	0.6084

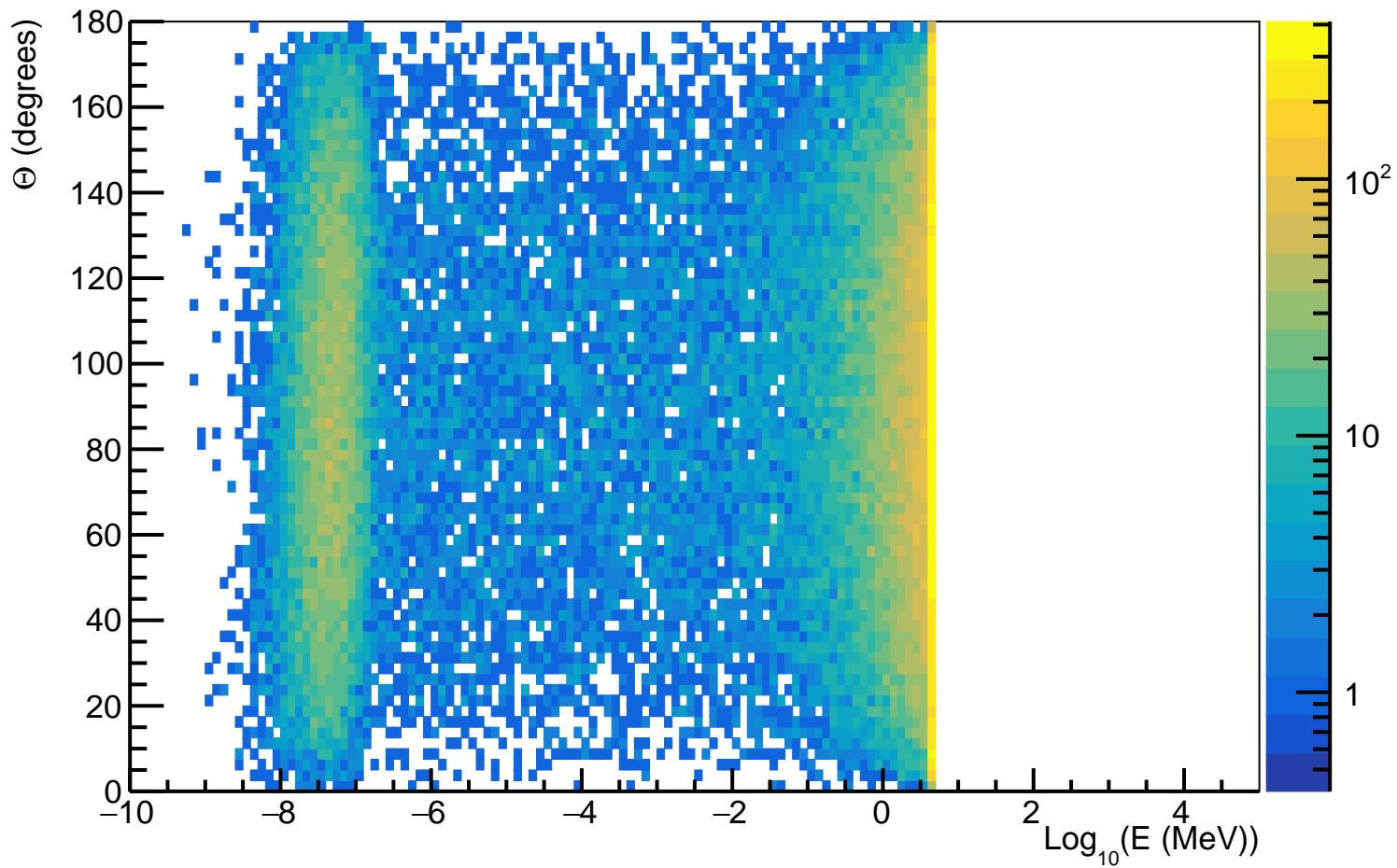
Neutron angular distribution



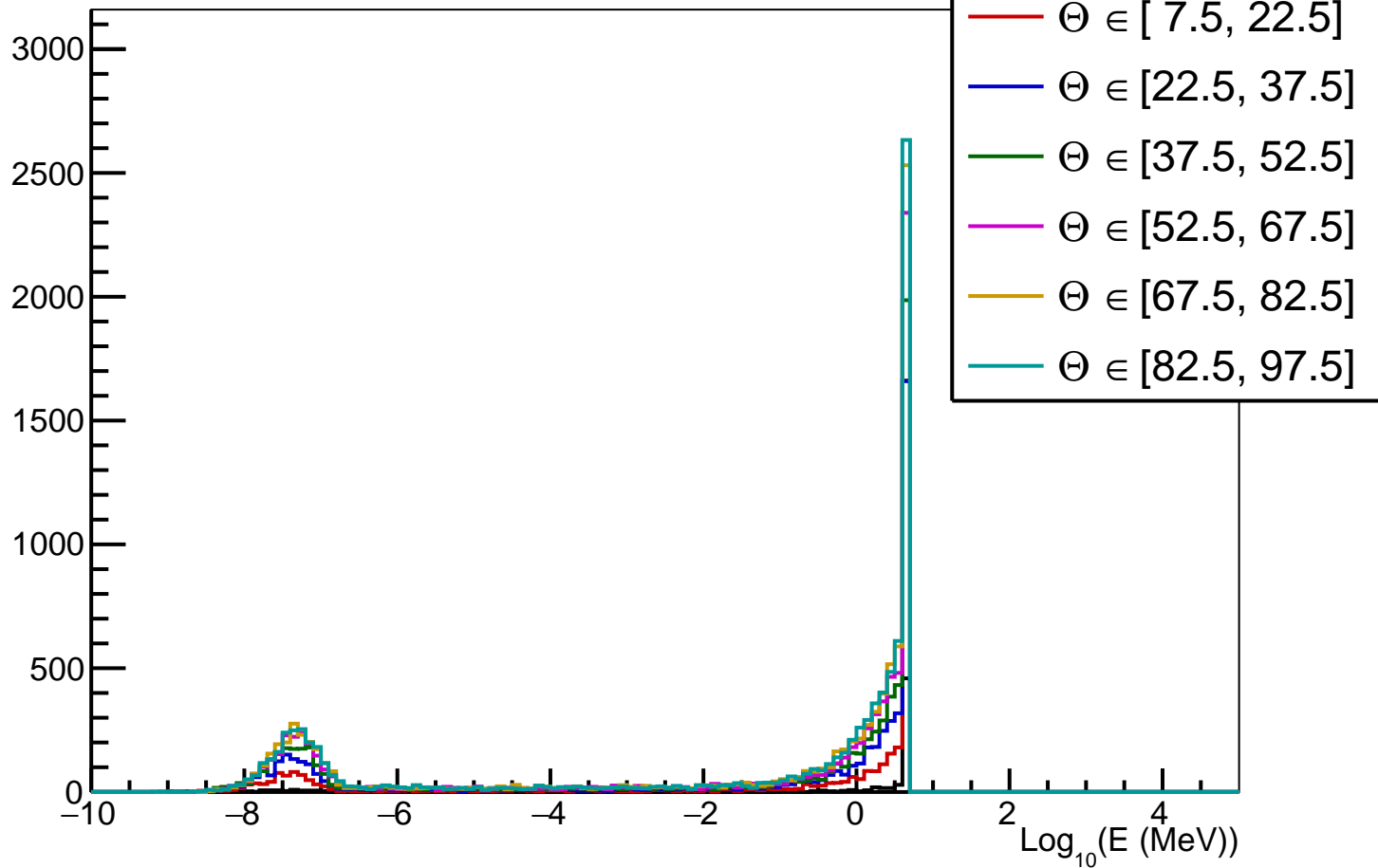
Neutron energy vs $\cos \Theta$



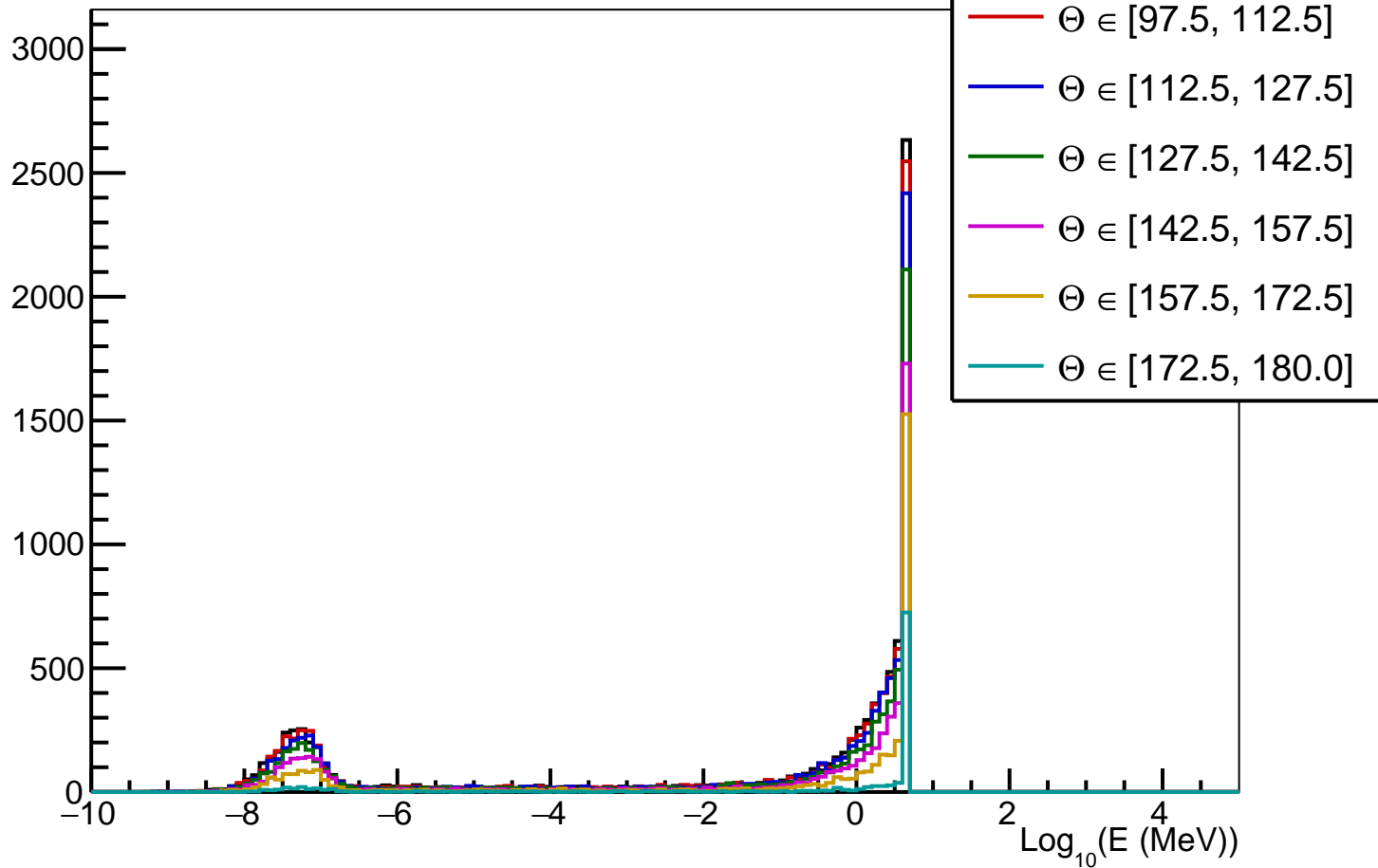
Neutron energy vs Θ



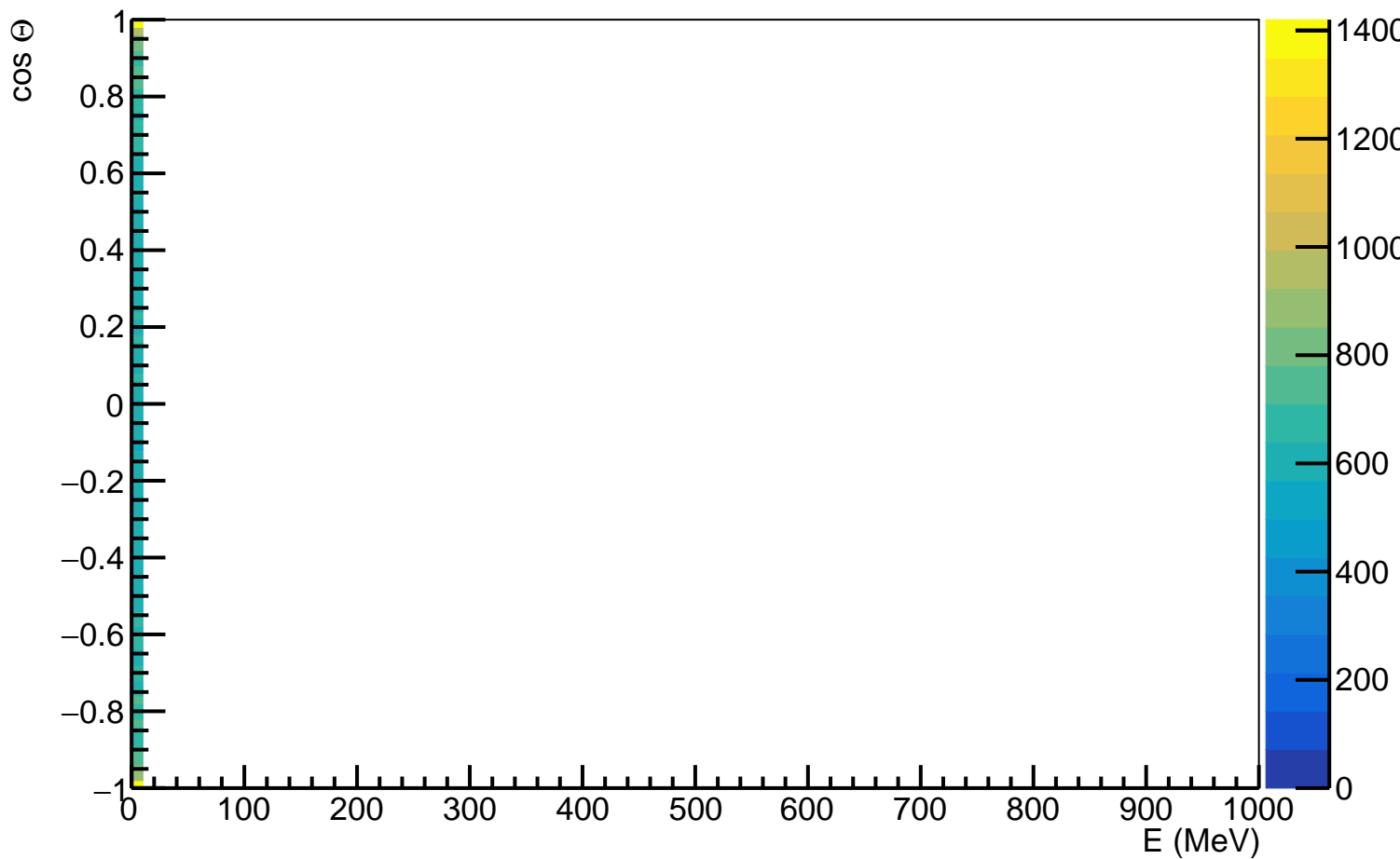
Neutron energy vs Θ



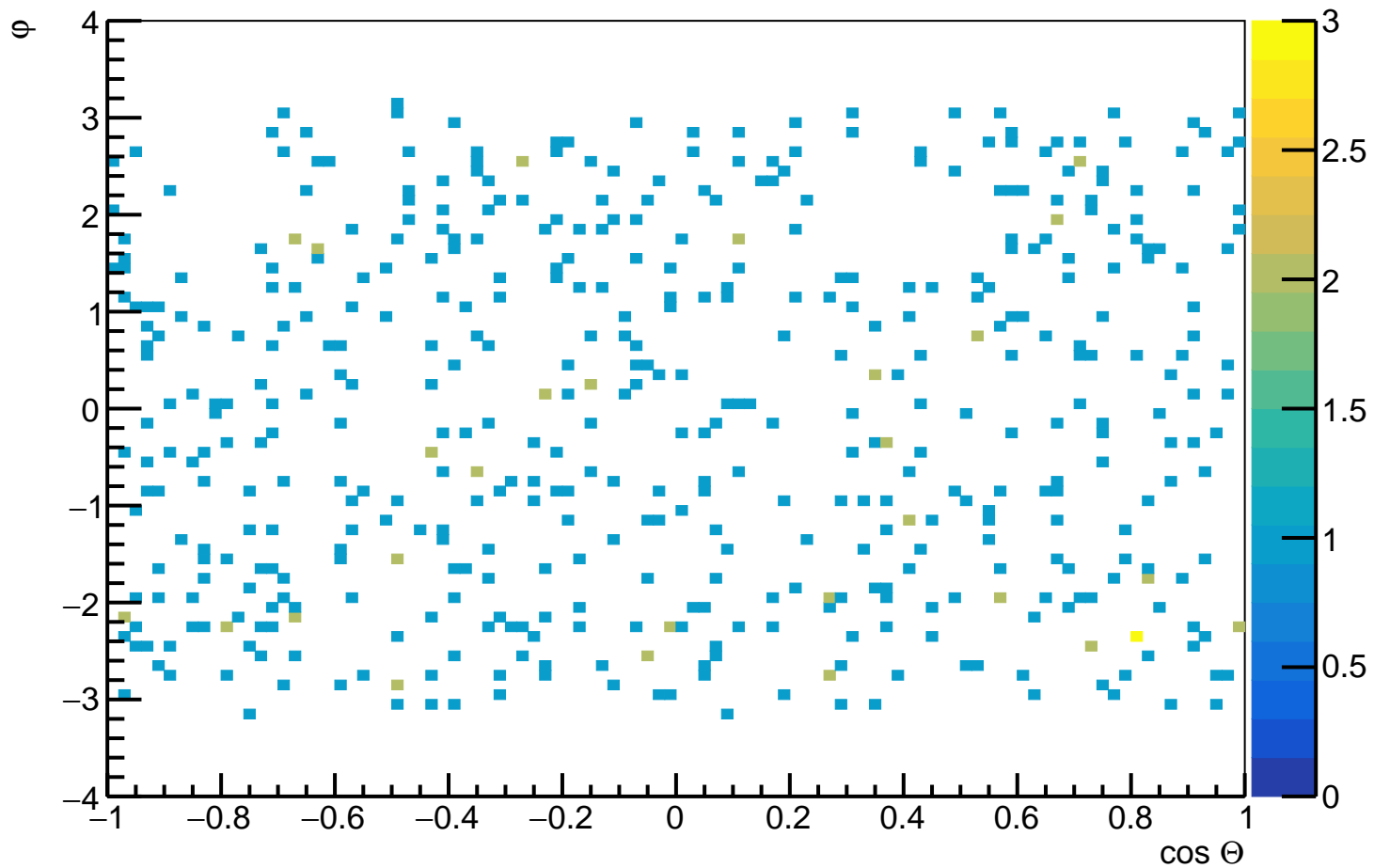
Neutron energy vs Θ



Neutron energy vs $\cos \Theta$



Charged angular distribution



ChargedEnergy

counts

10

1

0

100

200

300

400

500

600

700

800

900

1000

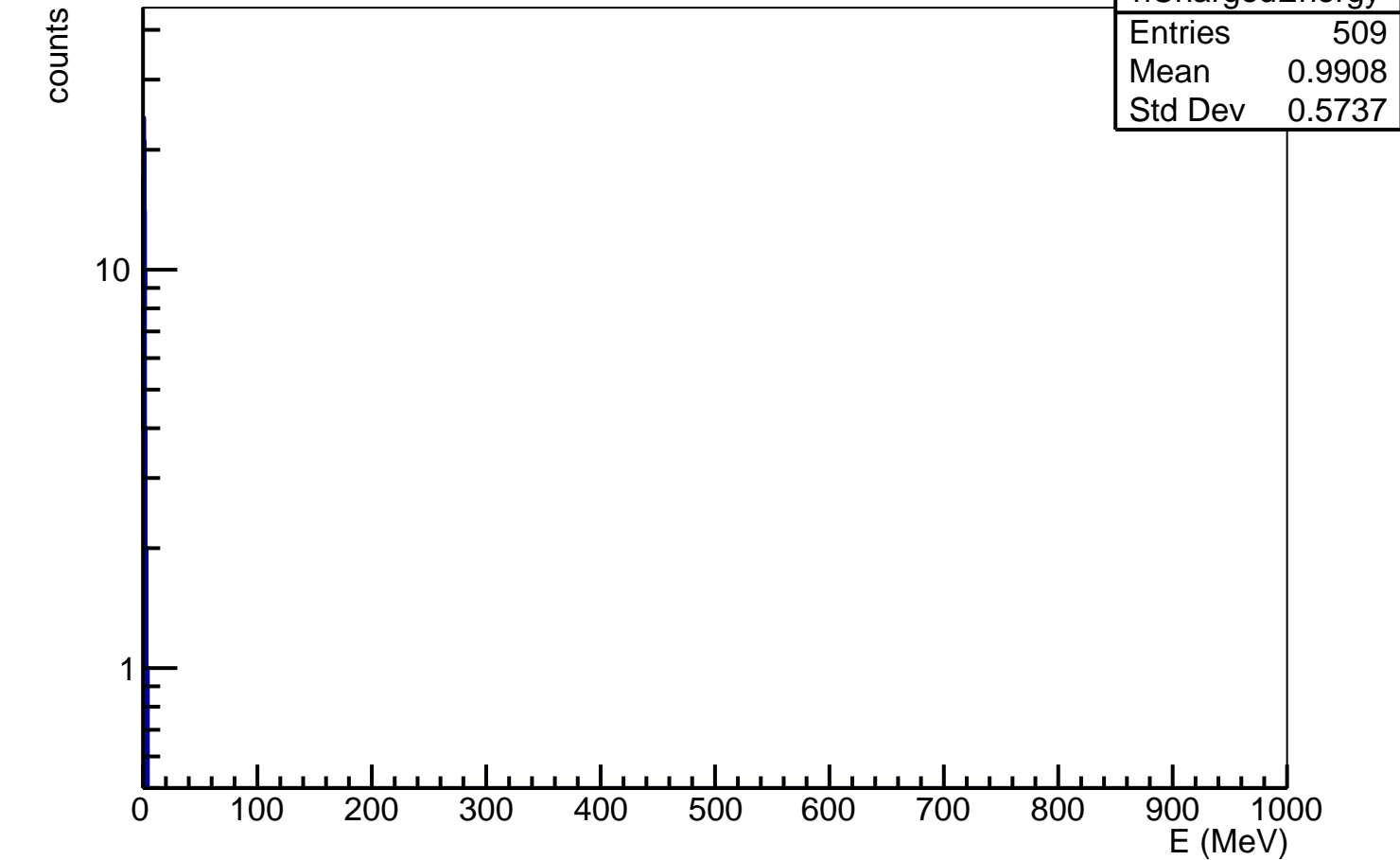
hChargedEnergy

Entries 509

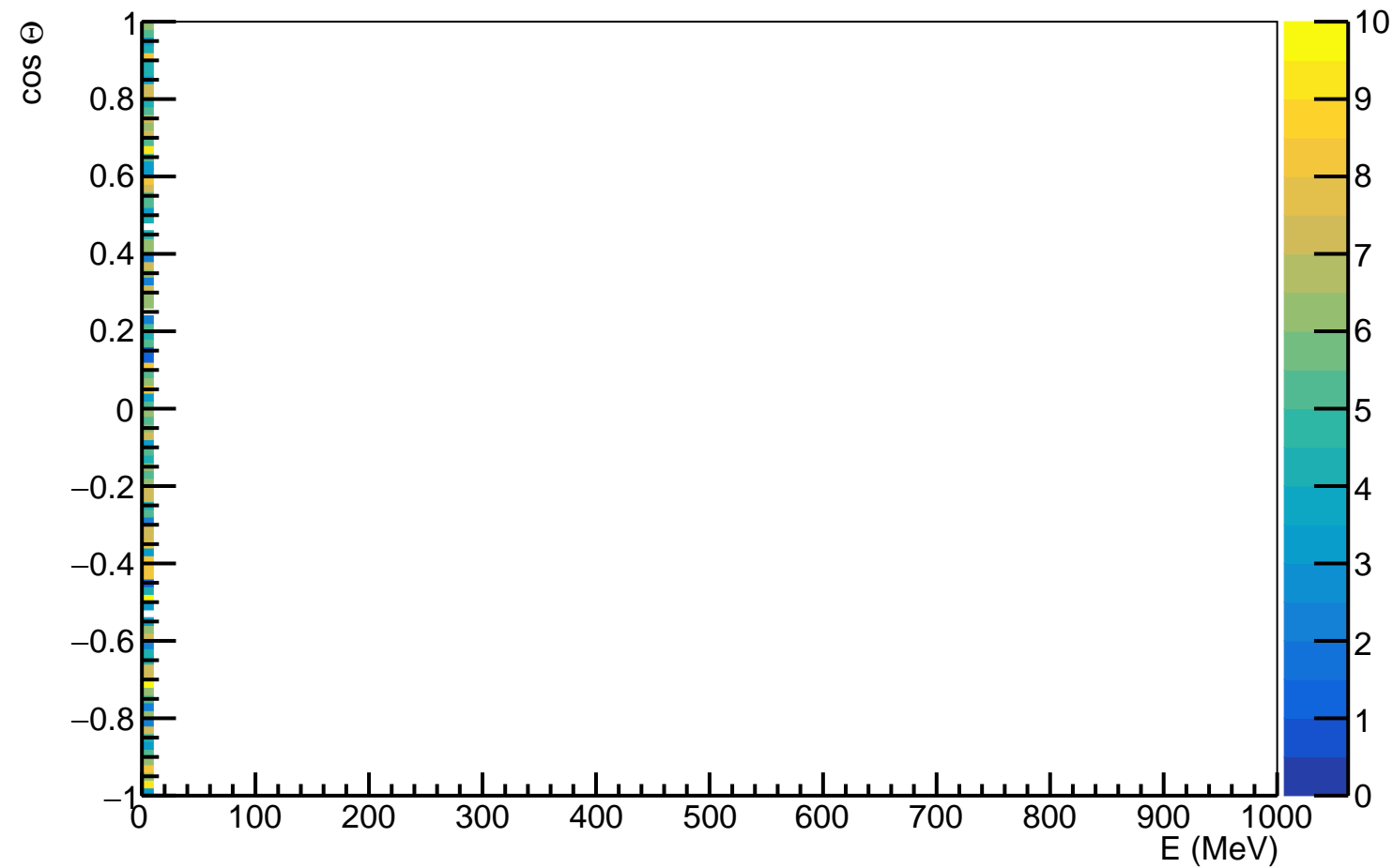
Mean 0.9908

Std Dev 0.5737

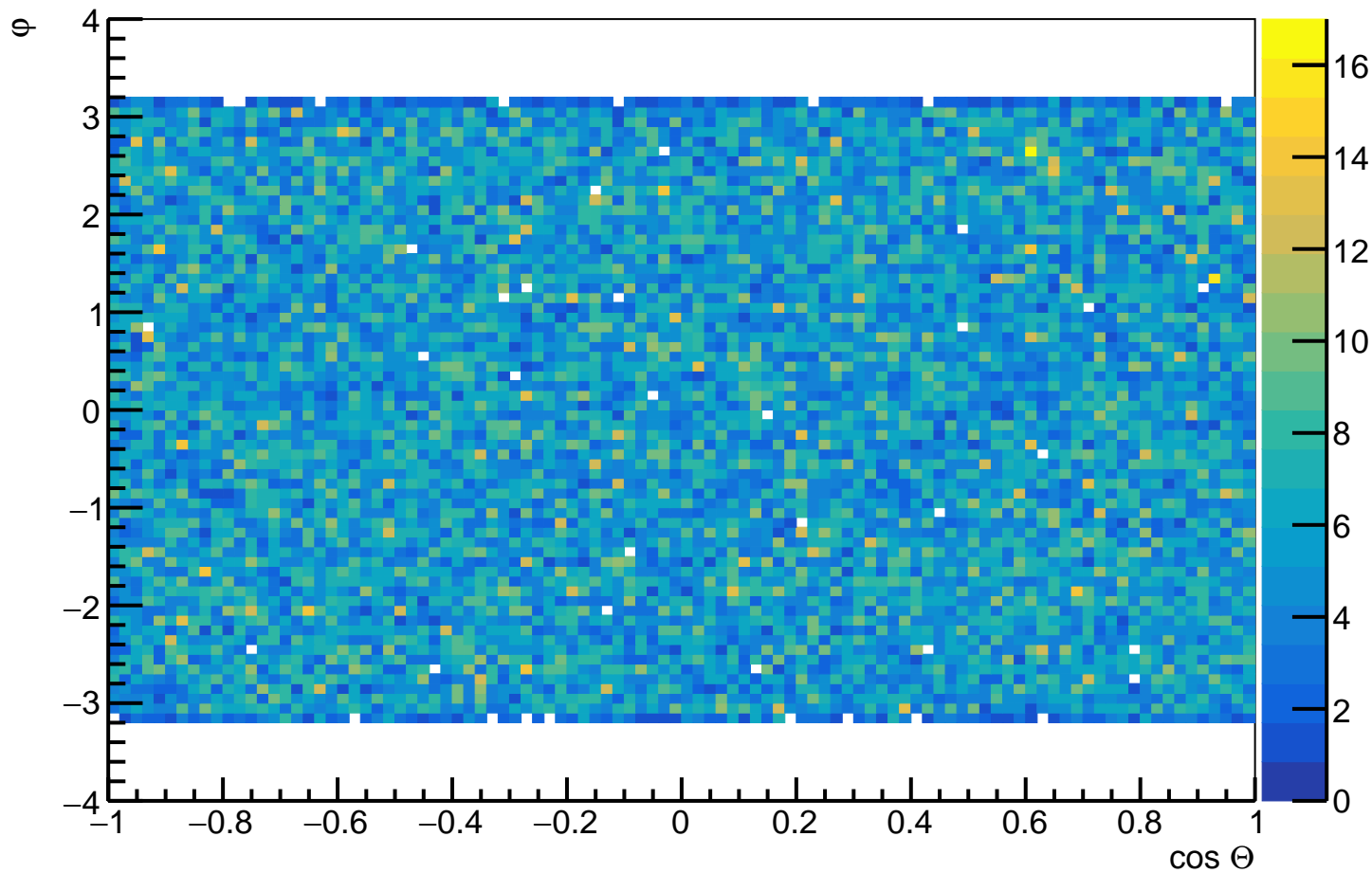
E (MeV)



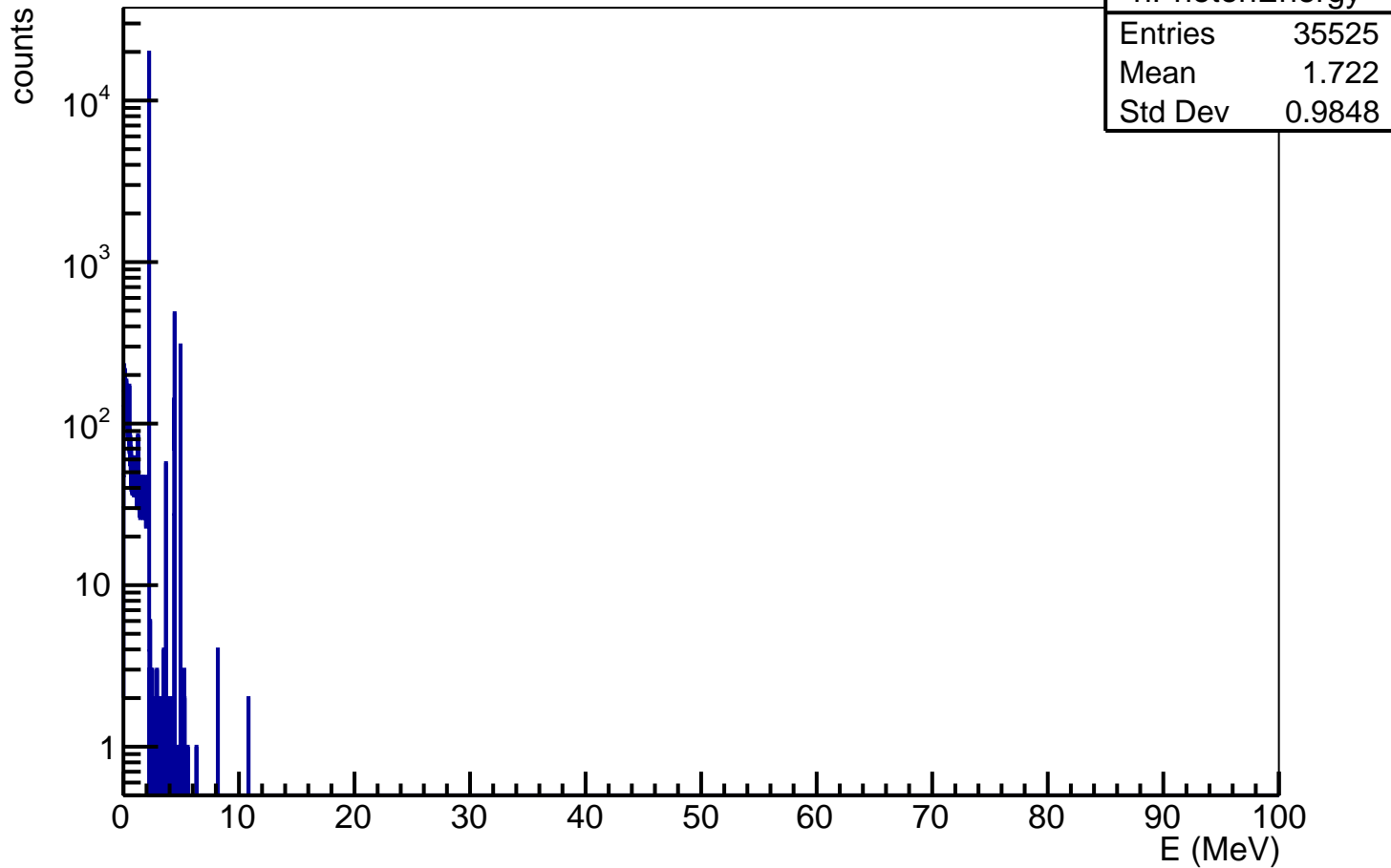
Charged energy vs $\cos \Theta$



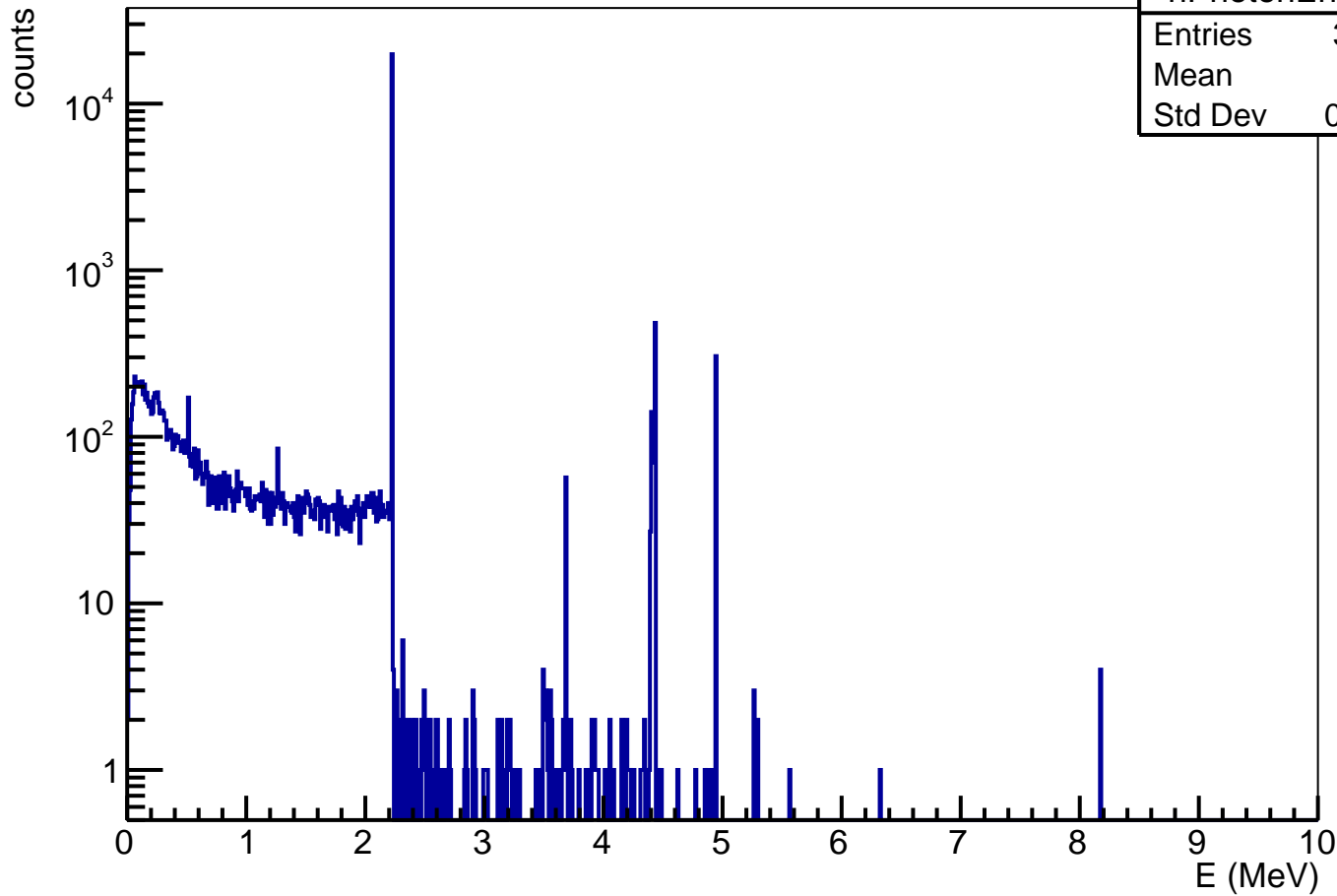
Photon angular distribution



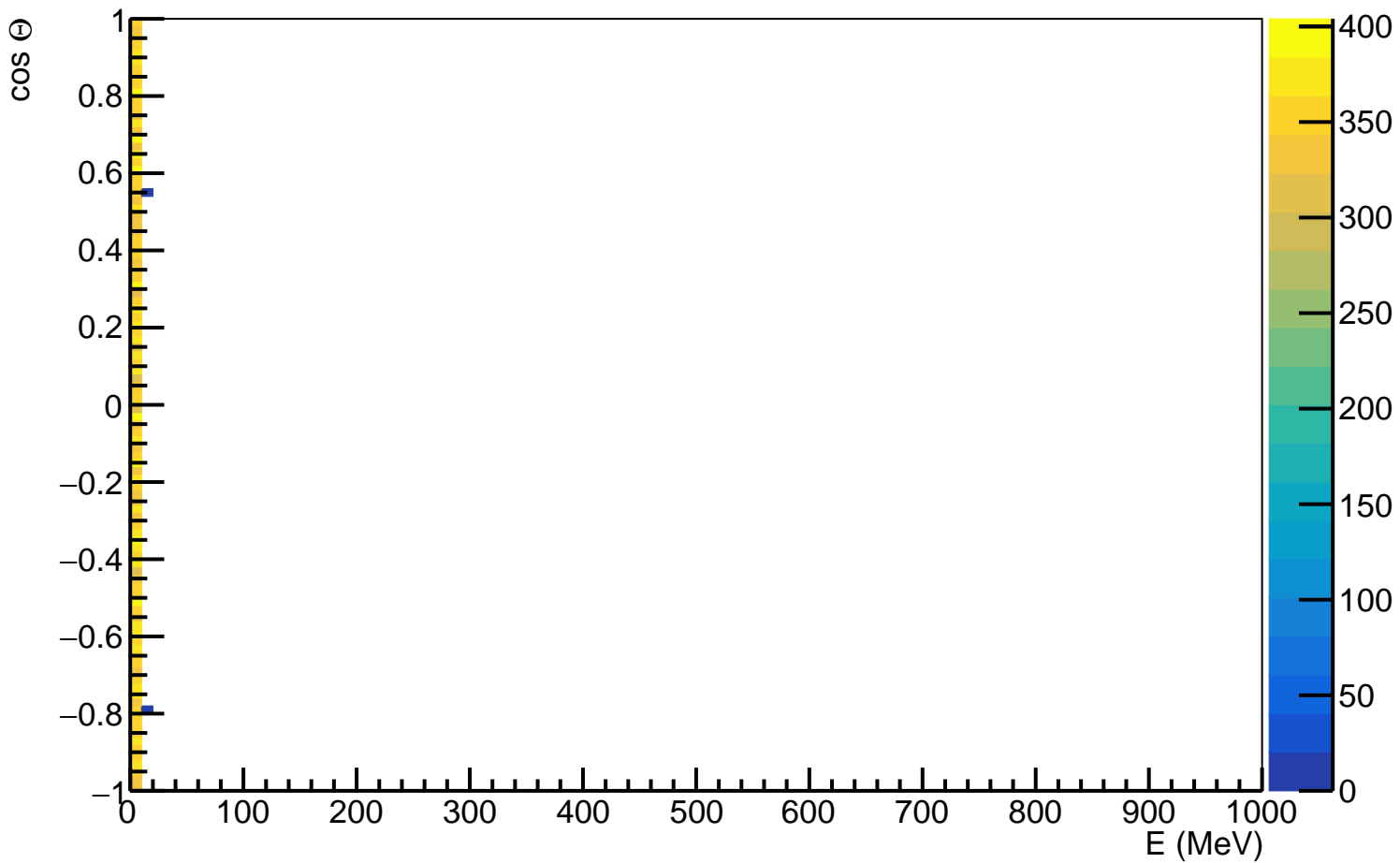
PhotonEnergy



PhotonEnergy



Photon energy vs $\cos \Theta$



Photon energy vs $\cos \Theta$

