Number of neutrons per proton

hNeutronsPerProton	
Entries	100000
Mean	0.6743
Std Dev	0.3793

N_n

counts

Neutron Energy

hNeutronLogEnergy	
Entries	17425
Mean	−3.009
Std Dev	3.682

Neutron Energy

hNeutronLogEnergy	
Entries	17425
Mean	−3.009
Std Dev	3.682

counts

$Log_{10}(E\ (MeV))$

NeutronEnergy

hNeutronEnergy	
Entries	17425
Mean	1.434
Std Dev	1.838

counts

E (MeV)

Neutron angular distribution

hNeutronCosTh	
Entries	17425
Mean	−0.003294
Std Dev	0.5761

counts

cos Θ
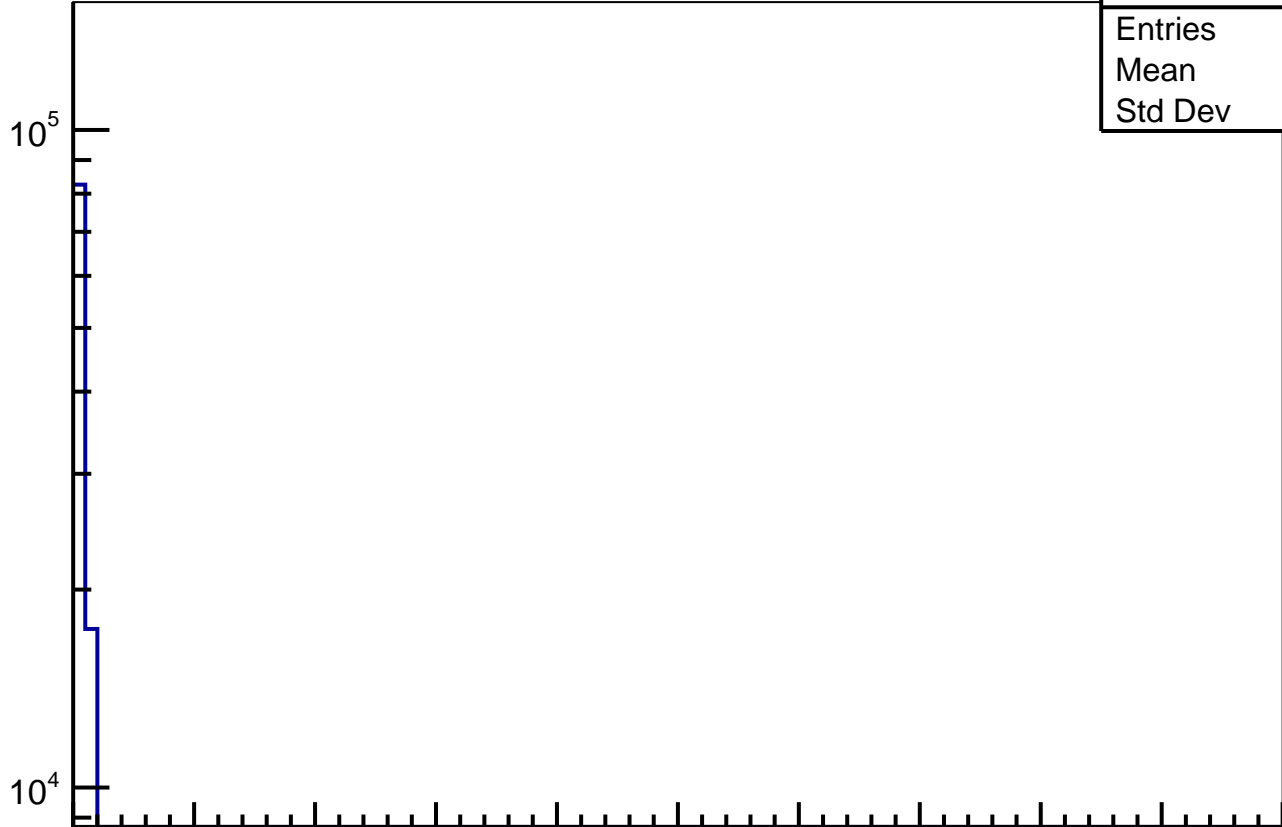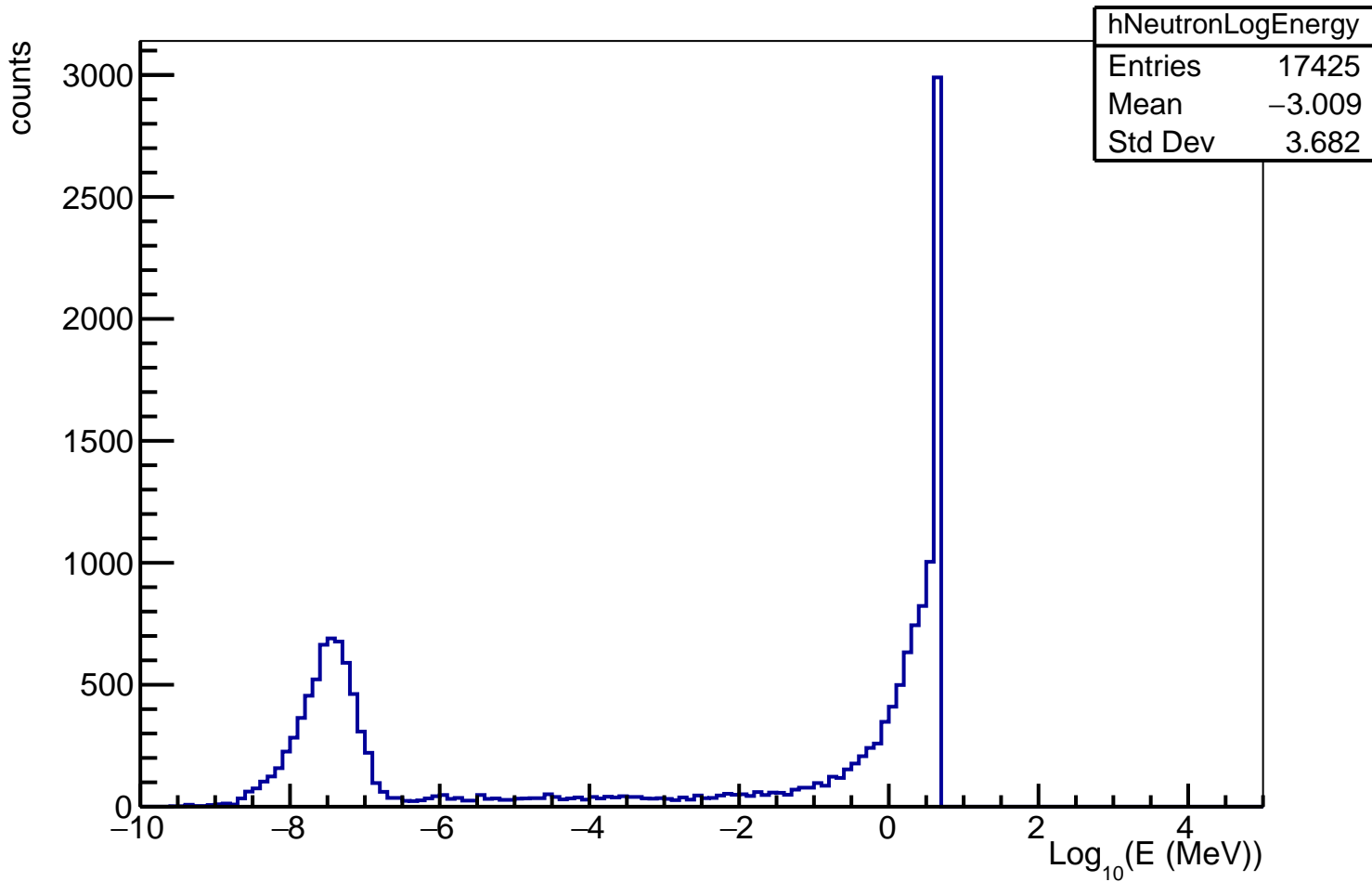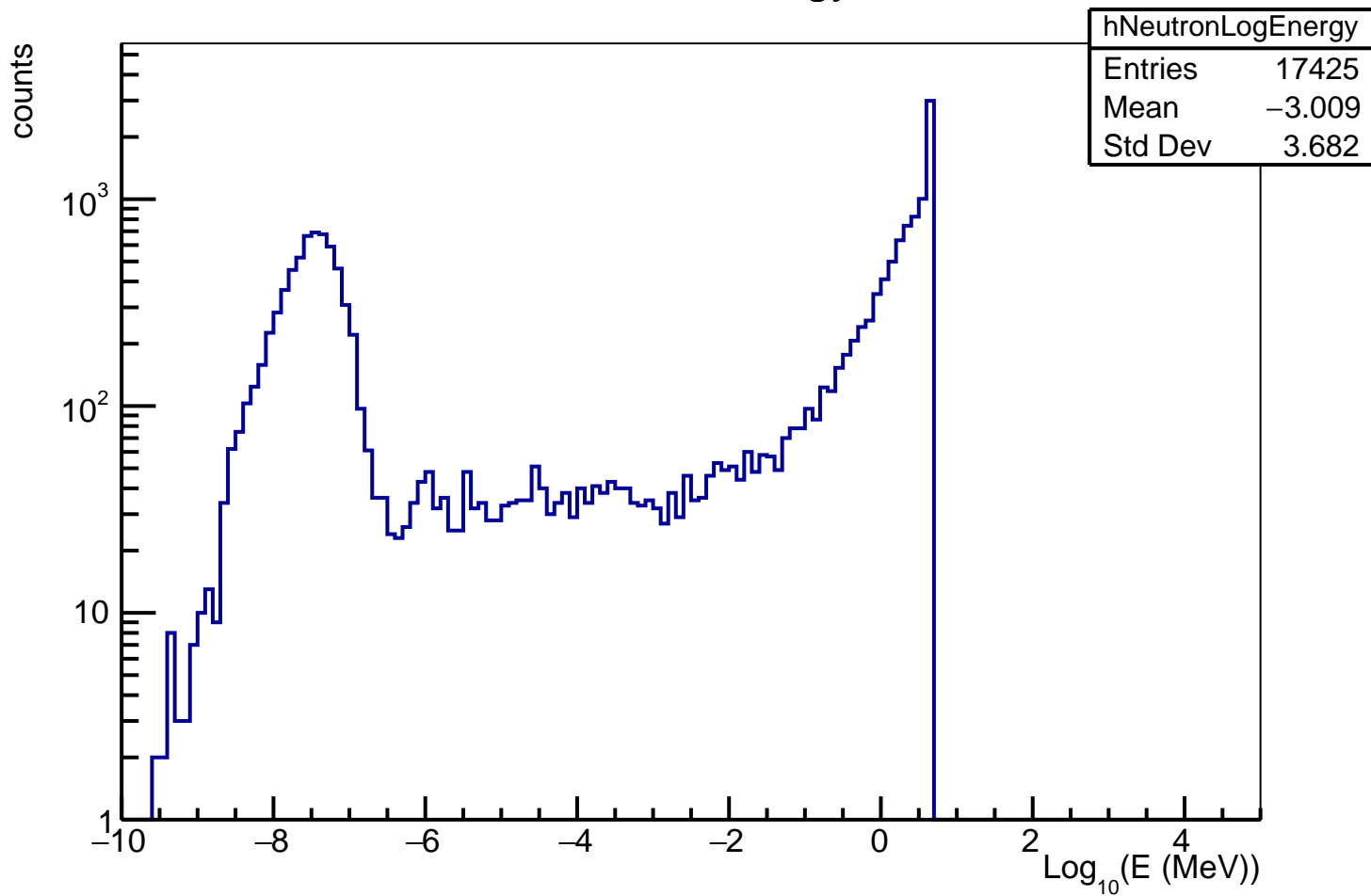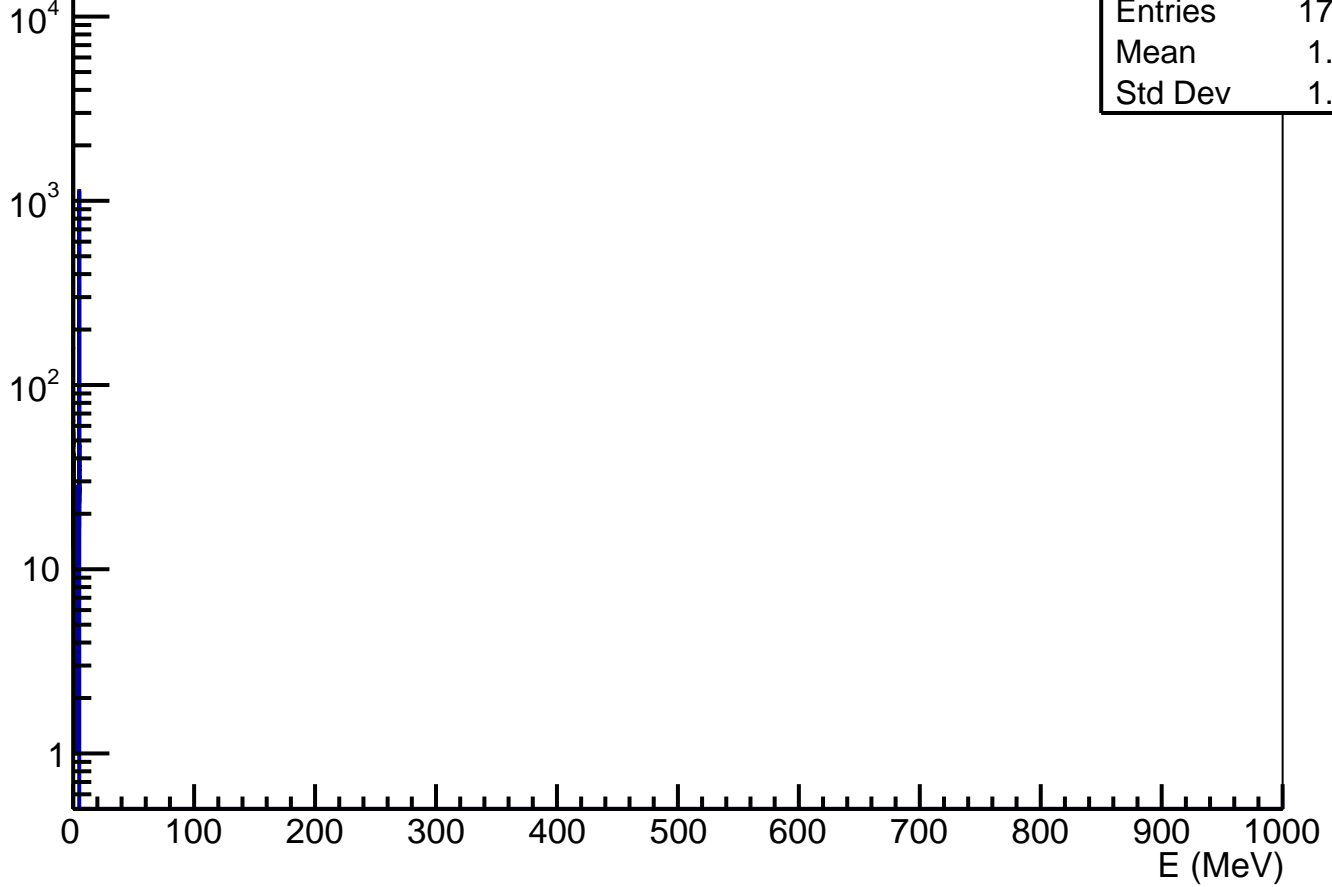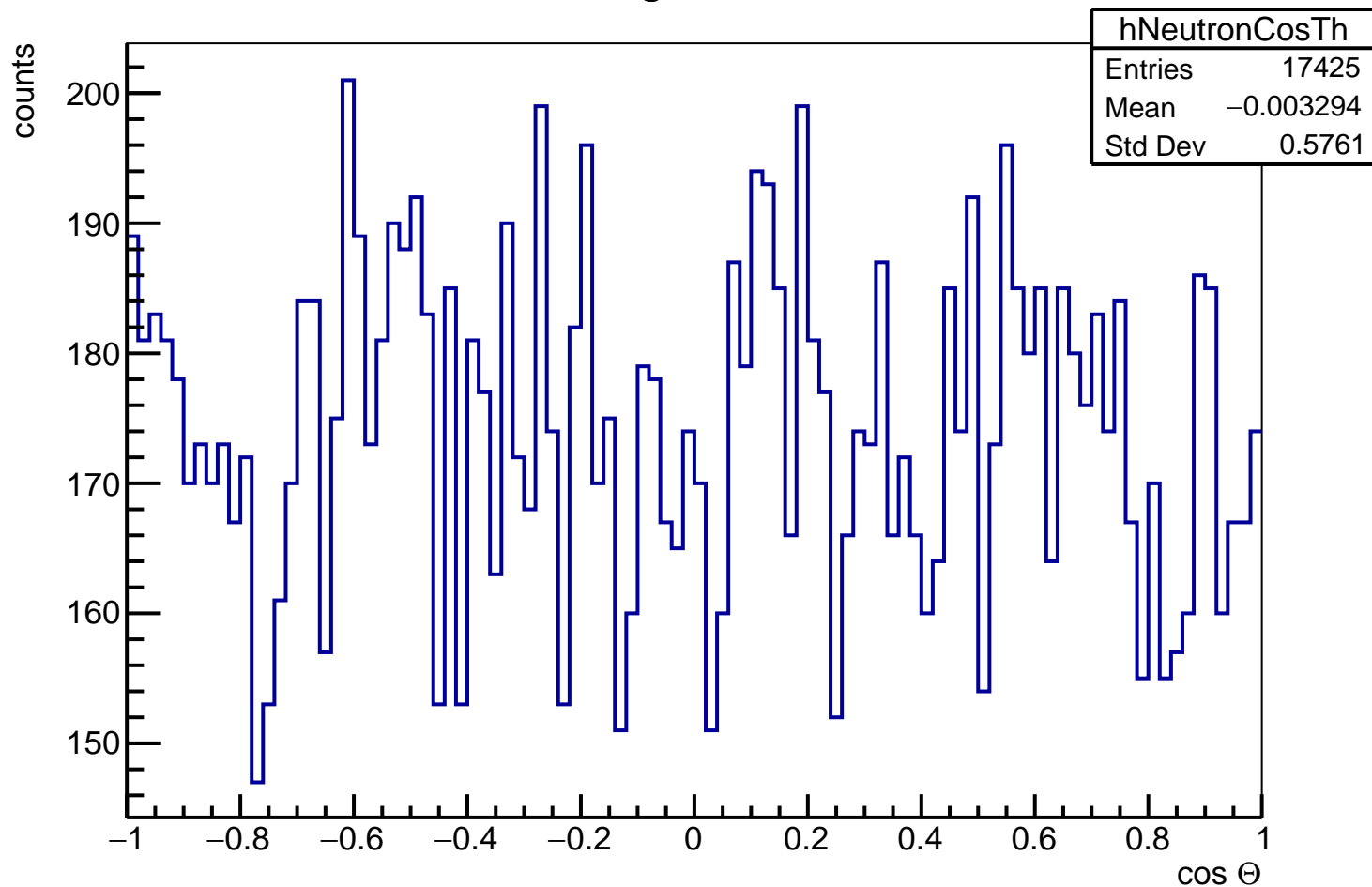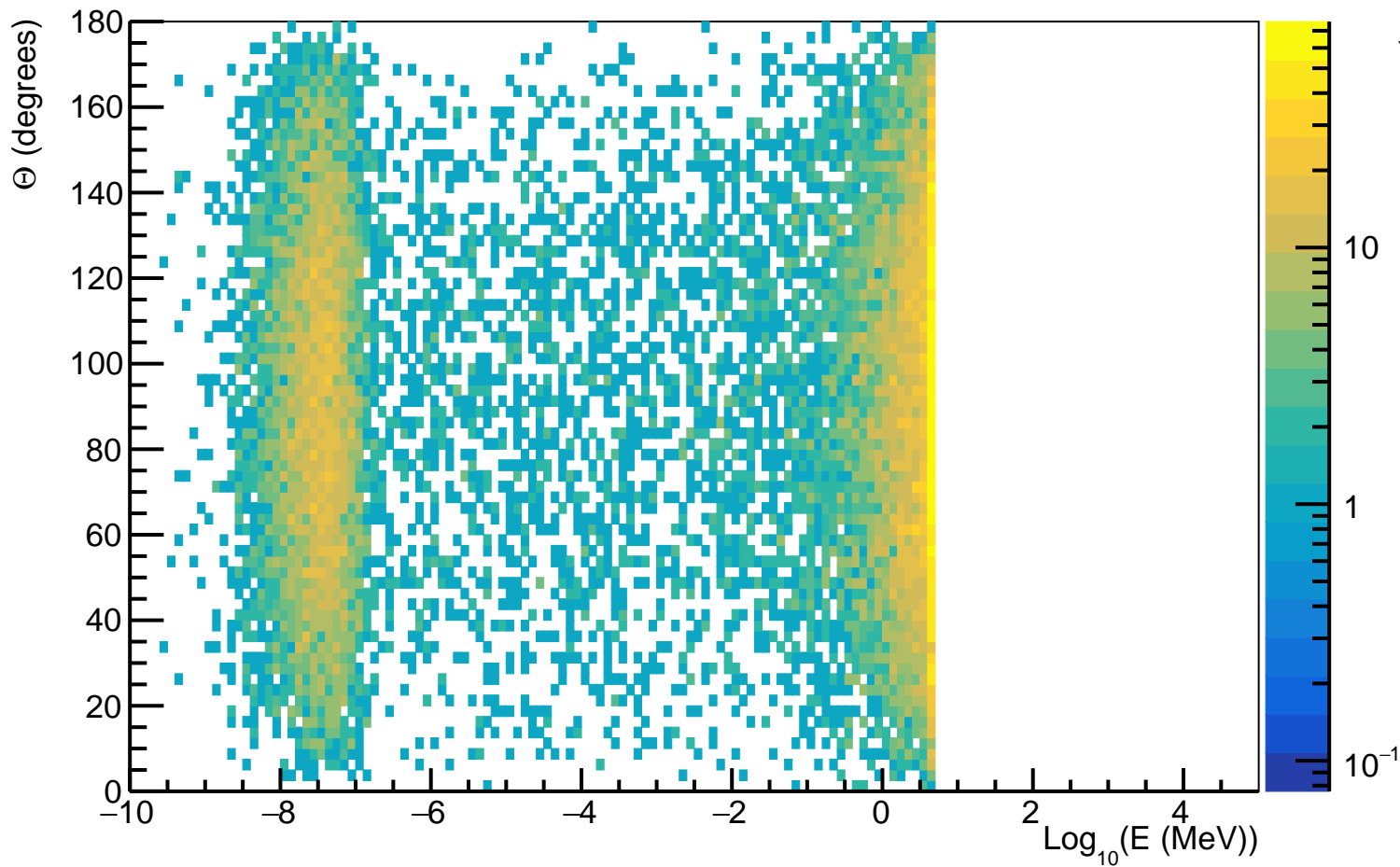
Neutron angular distribution
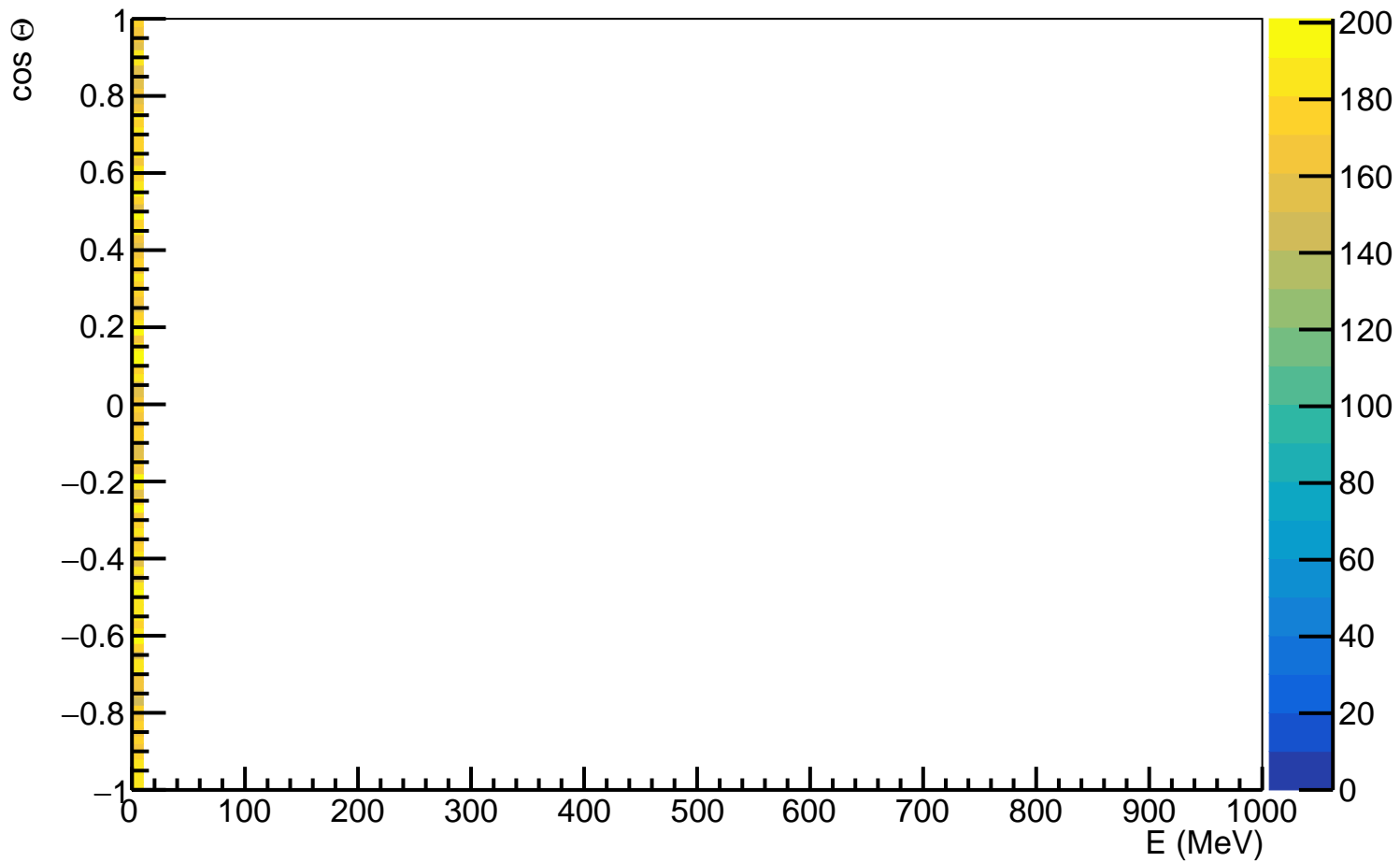
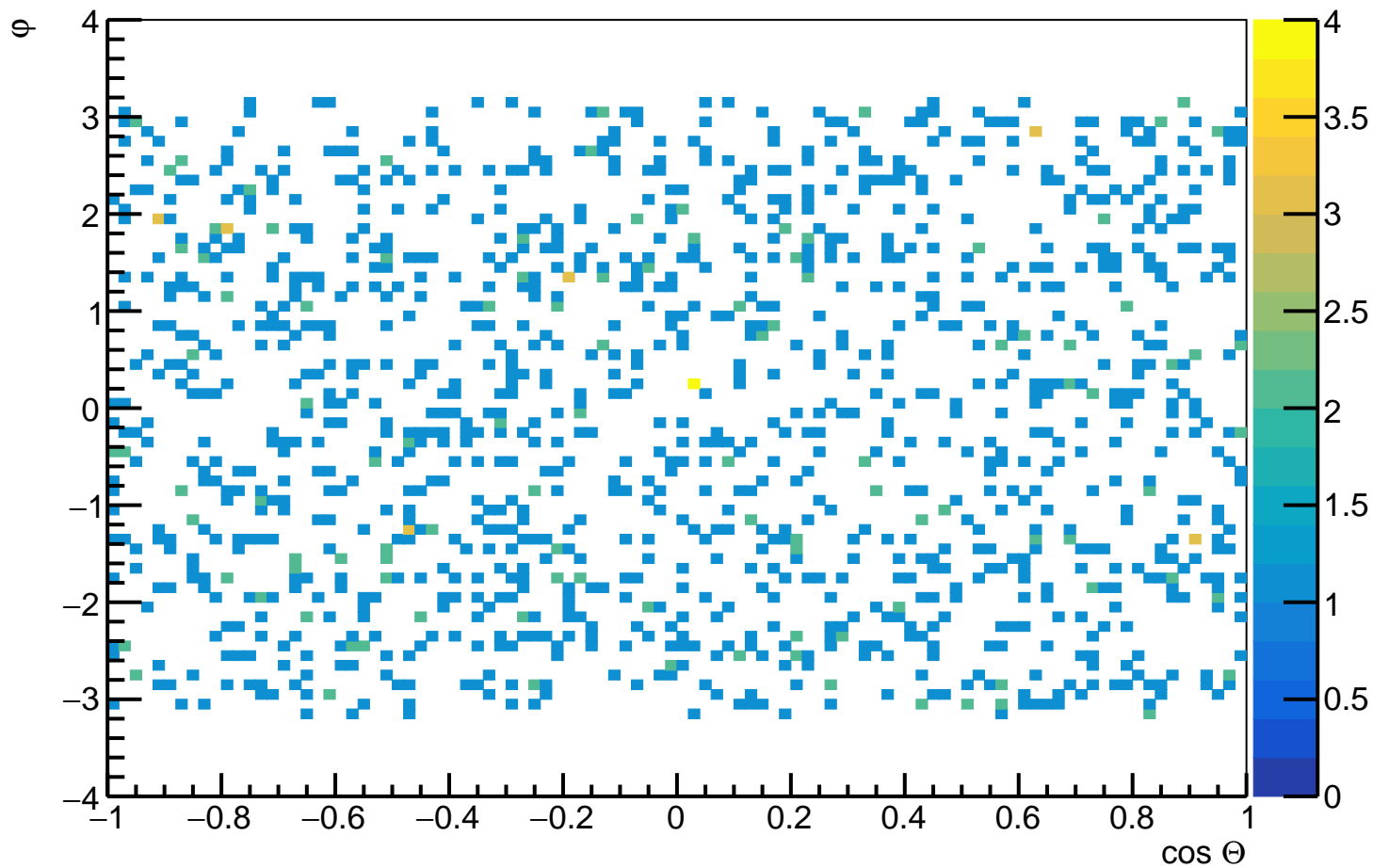Neutron energy vs cos Θ
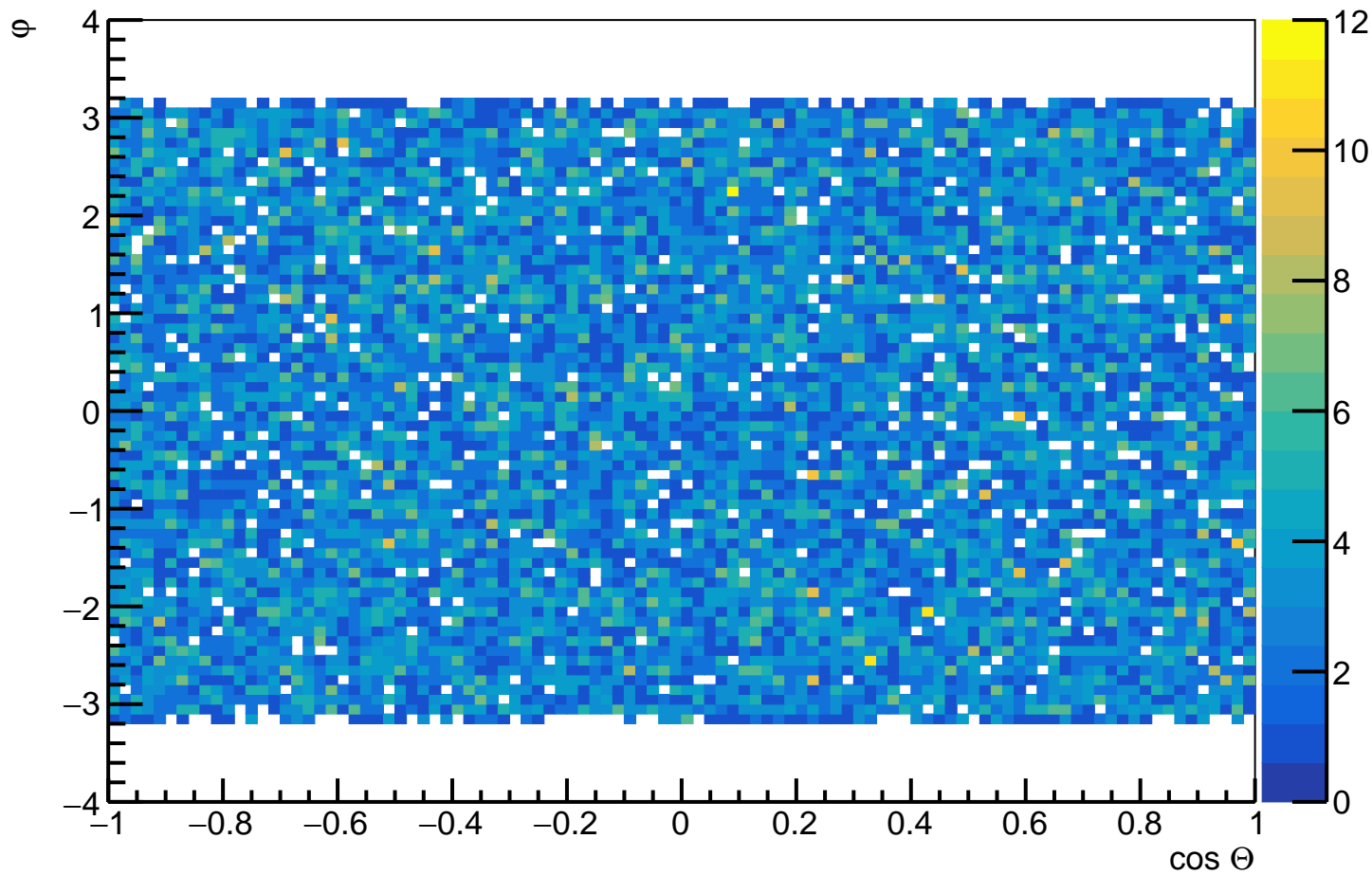
Neutron energy vs Θ

Neutron energy vs Θ

Θ ∈ [0.0, 7.5]
Θ ∈ [7.5, 22.5]
Θ ∈ [22.5, 37.5]
Θ ∈ [37.5, 52.5]
Θ ∈ [52.5, 67.5]
Θ ∈ [67.5, 82.5]
Θ ∈ [82.5, 97.5]

$Log_{10}(E \text{ (MeV)})$

Neutron energy vs Θ

Θ ∈ [82.5, 97.5]
Θ ∈ [97.5, 112.5]
Θ ∈ [112.5, 127.5]
Θ ∈ [127.5, 142.5]
Θ ∈ [142.5, 157.5]
Θ ∈ [157.5, 172.5]
Θ ∈ [172.5, 180.0]

$Log_{10}(E\ (MeV))$
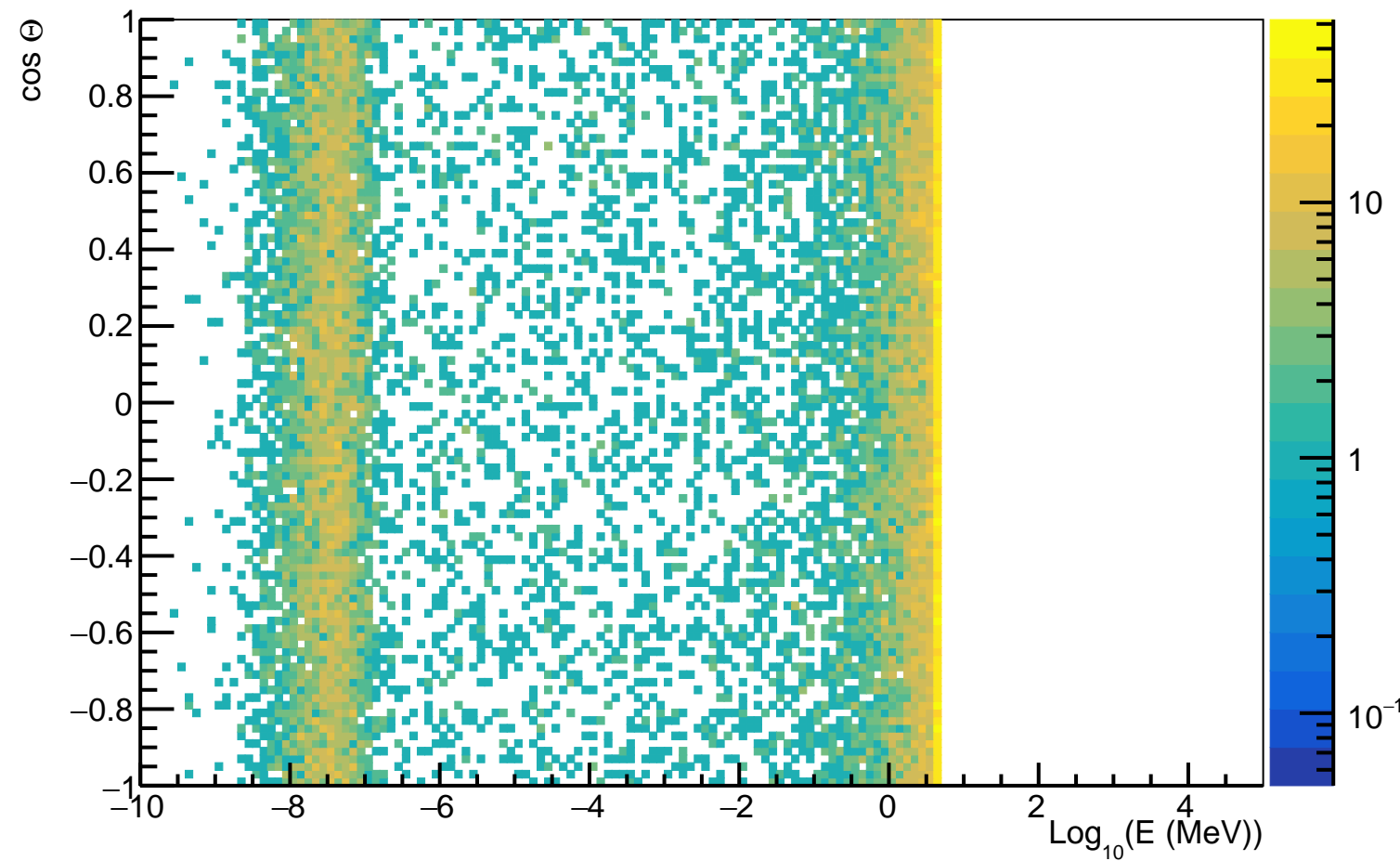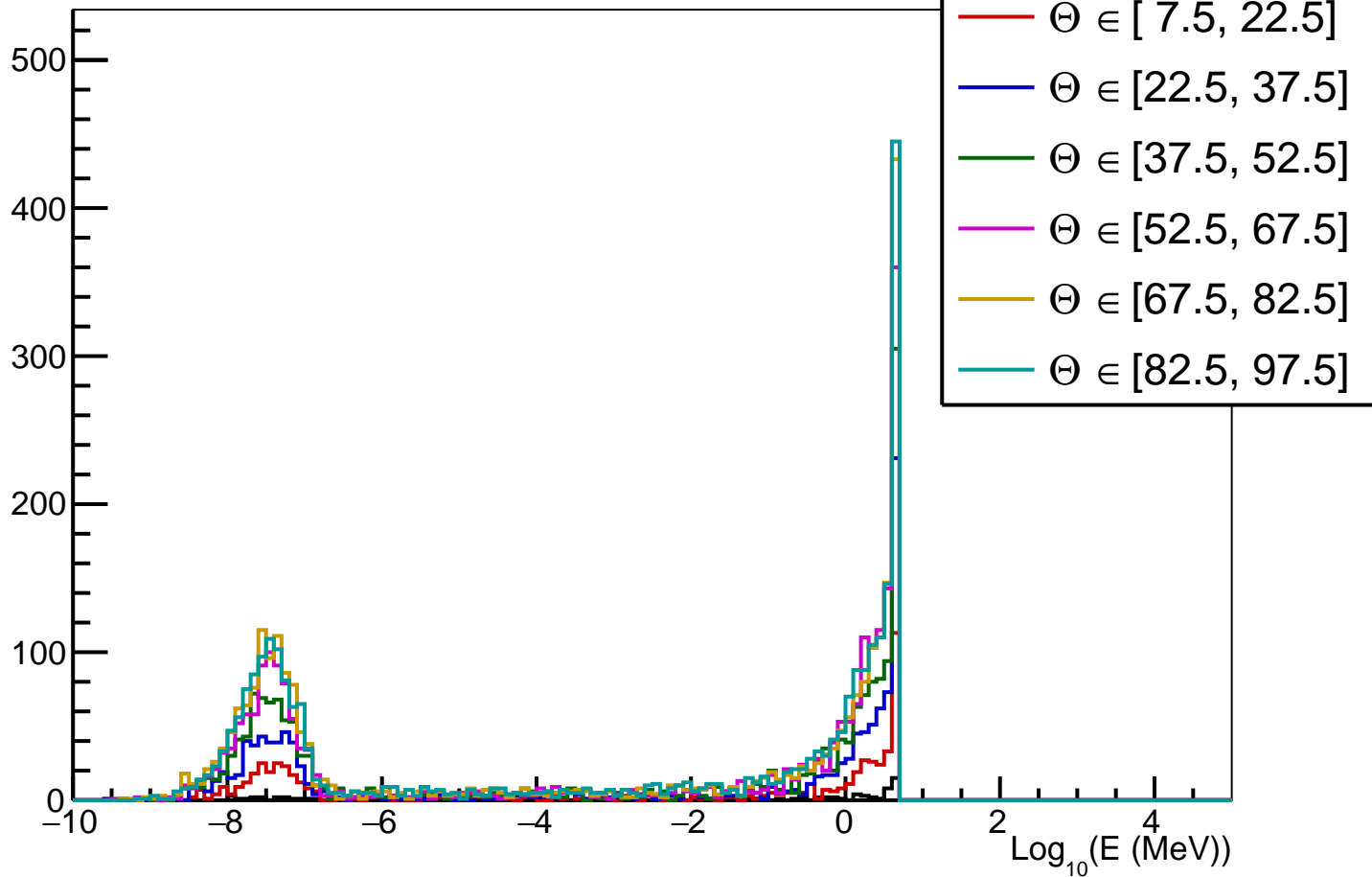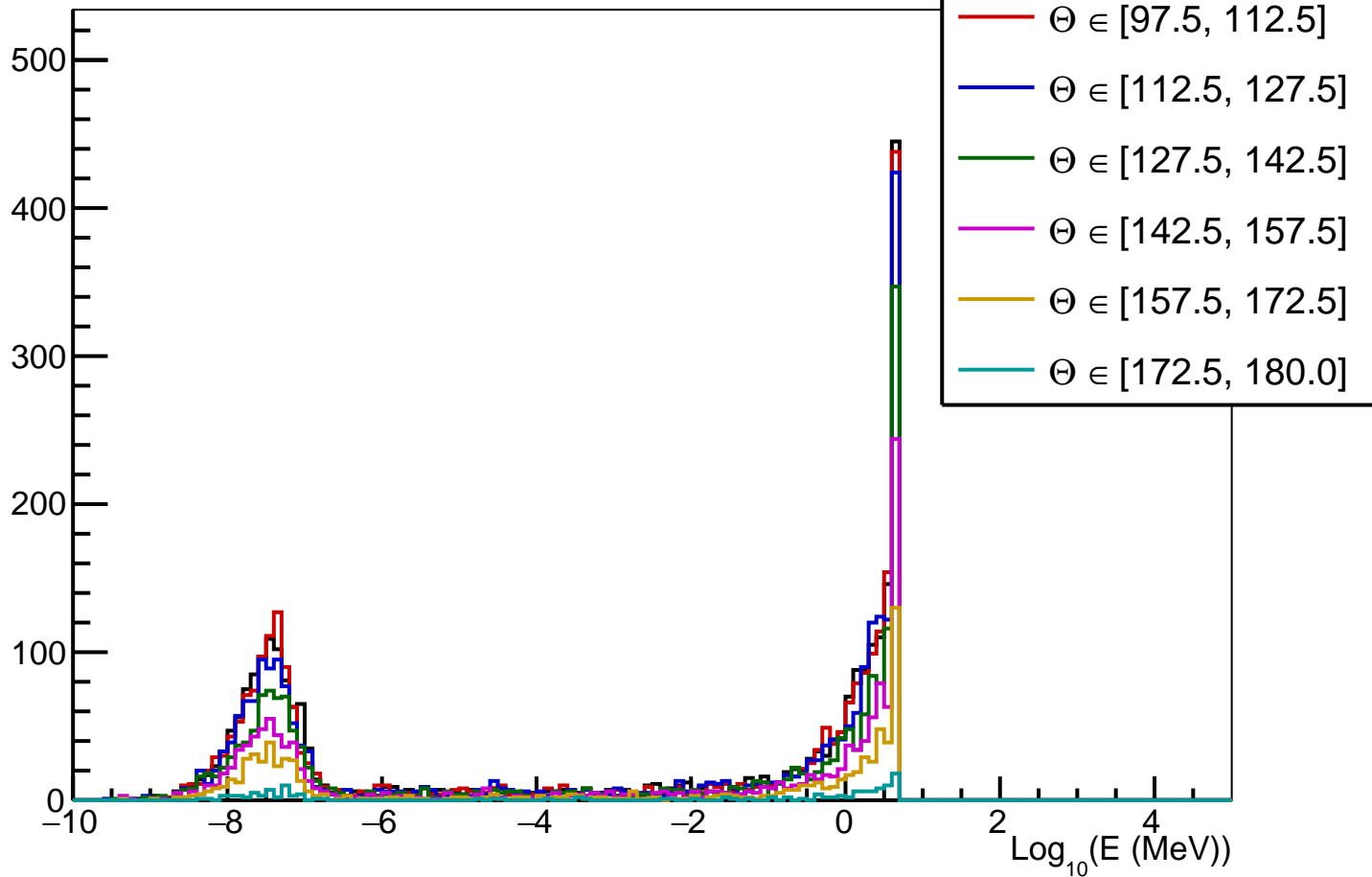
Neutron energy vs cos Θ

Charged angular distribution

ChargedEnergy

hChargedEnergy	
Entries	1305
Mean	11.26
Std Dev	19.01

counts

E (MeV)
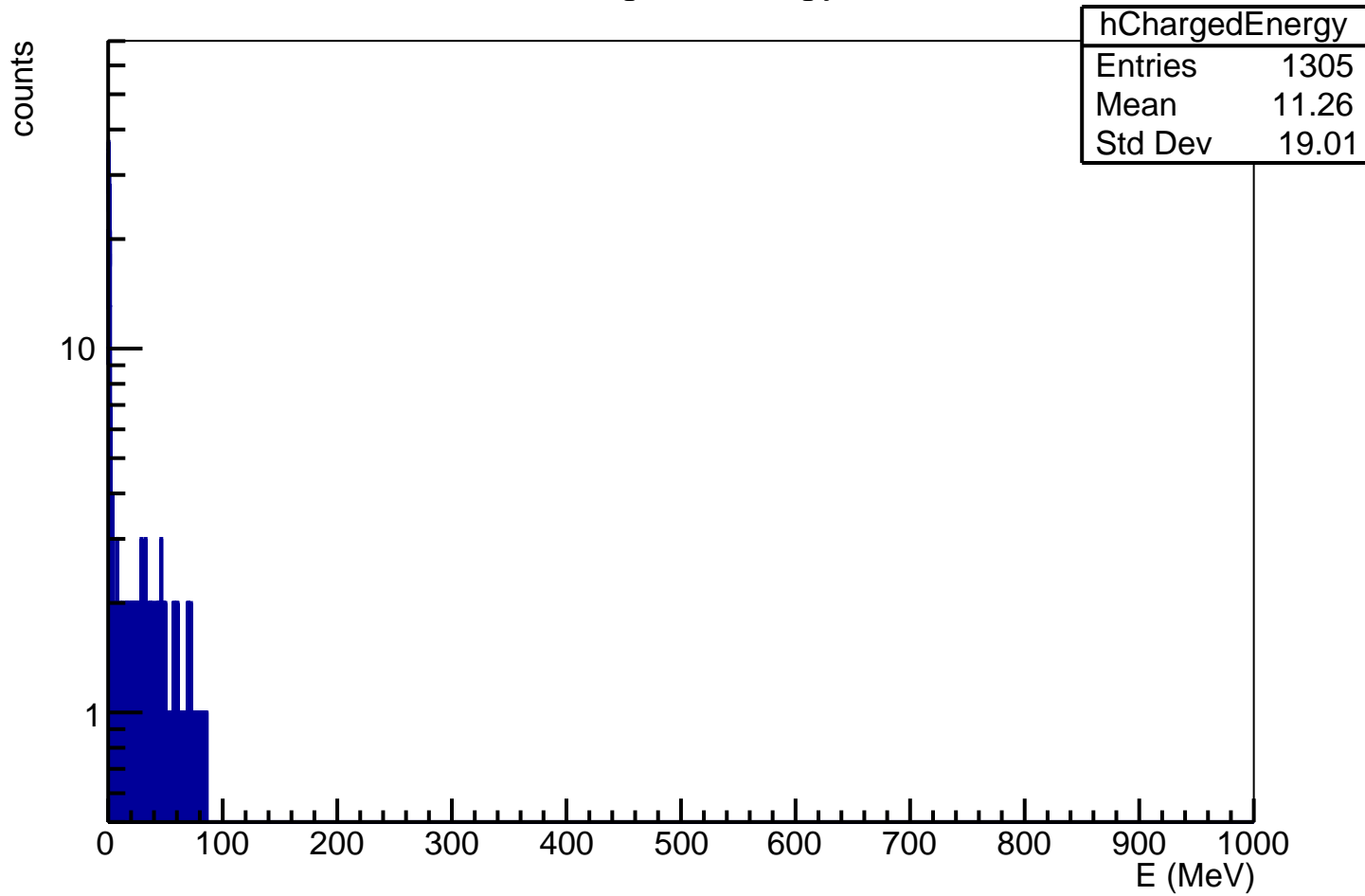
Charged energy vs cos Θ
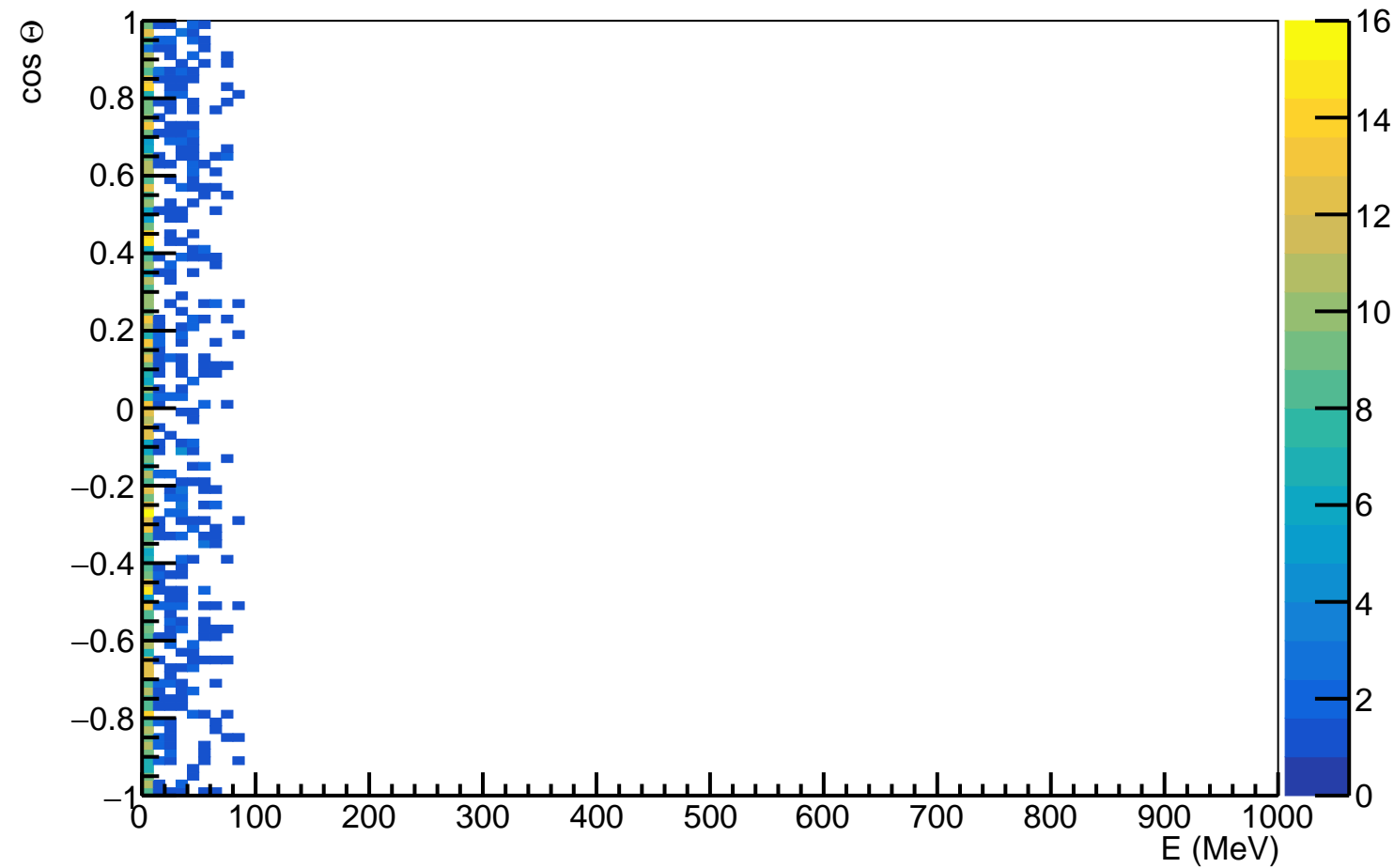
Photon angular distribution

PhotonEnergy

hPhotonEnergy	
Entries	83502
Mean	2.293
Std Dev	8.995

PhotonEnergy

hPhotonEnergy	
Entries	83502
Mean	1.335
Std Dev	0.9898

counts

E (MeV)

Photon energy vs cos Θ

Photon energy vs cos Θ