Number of neutrons per proton
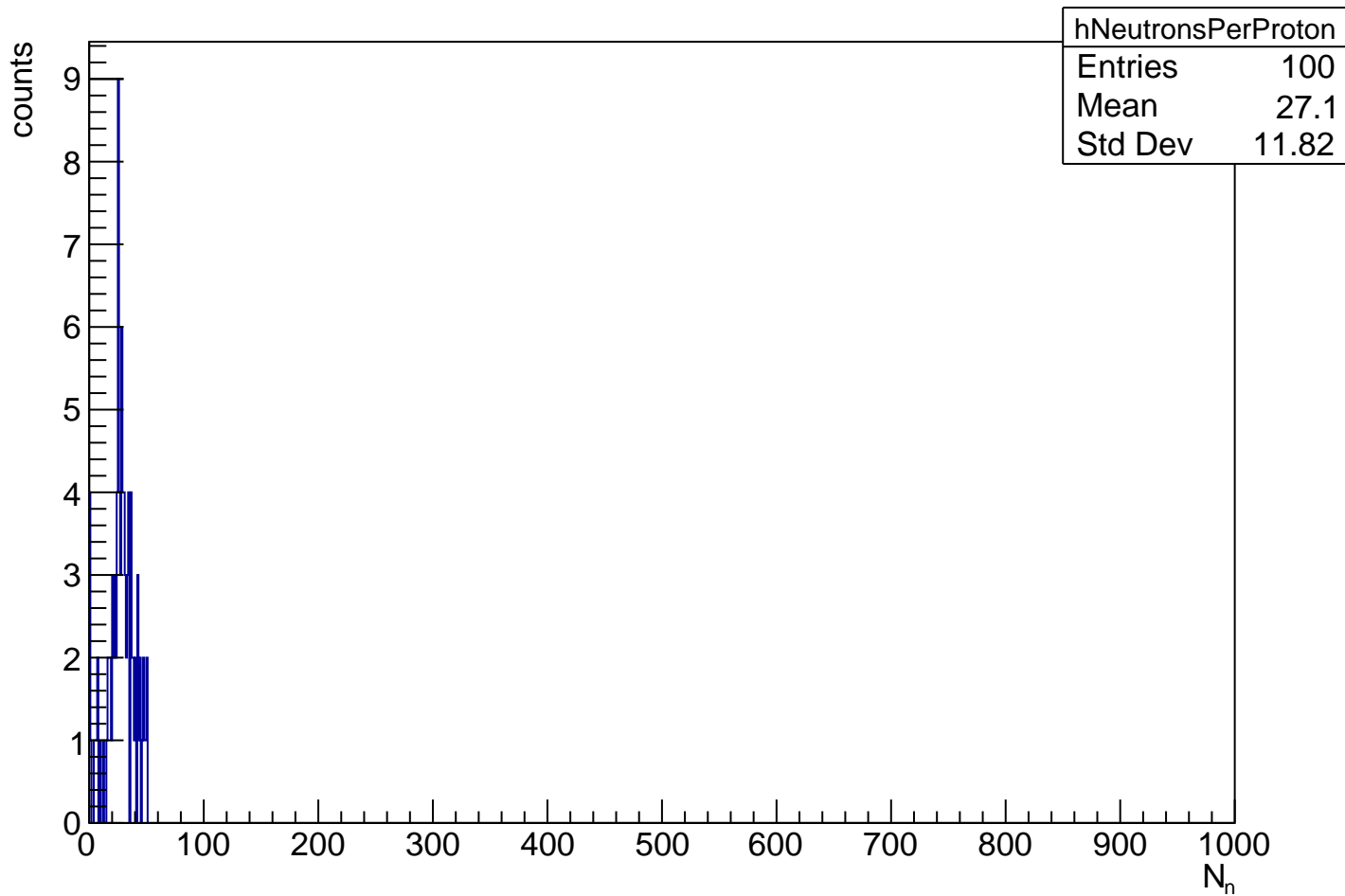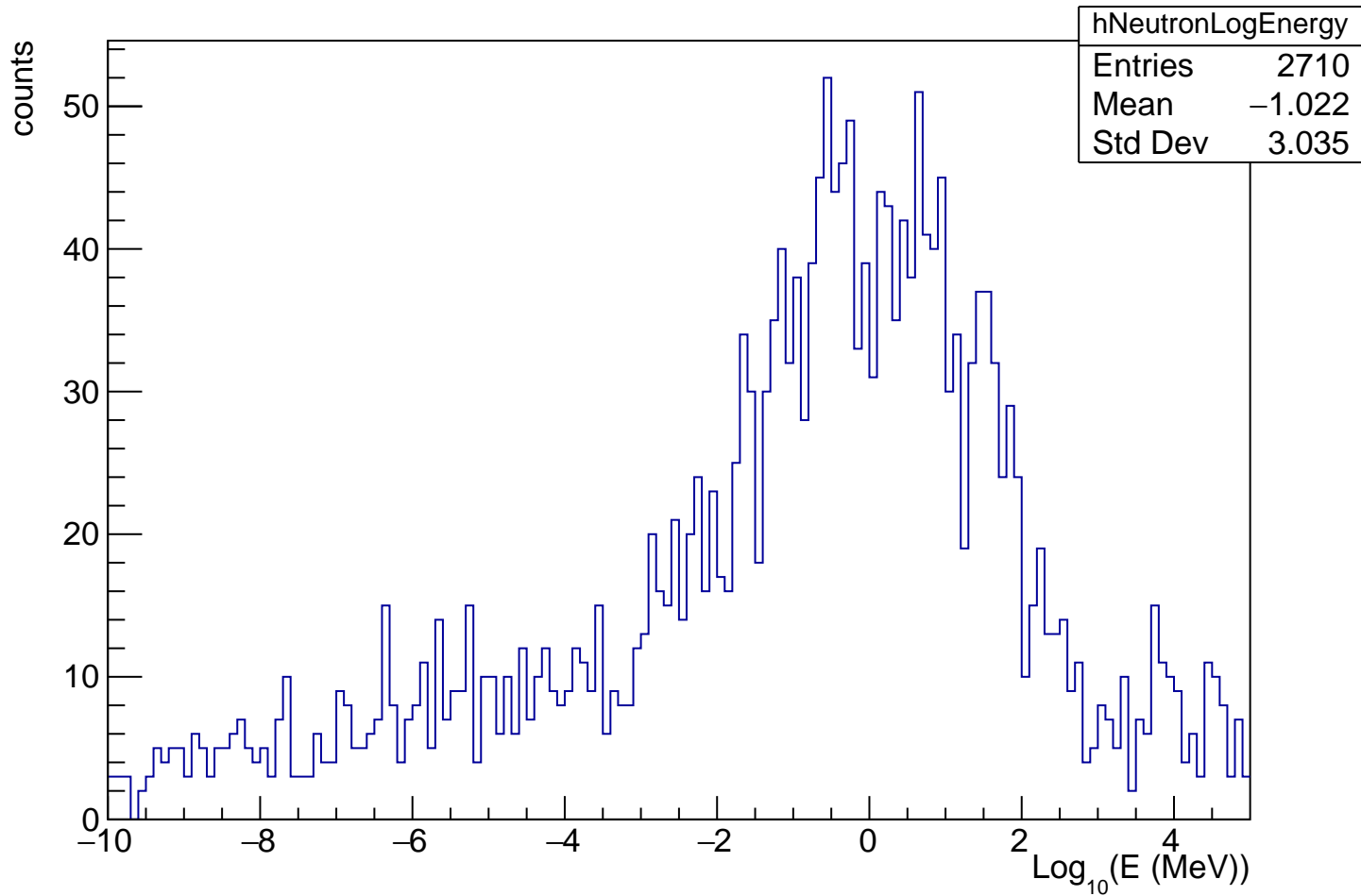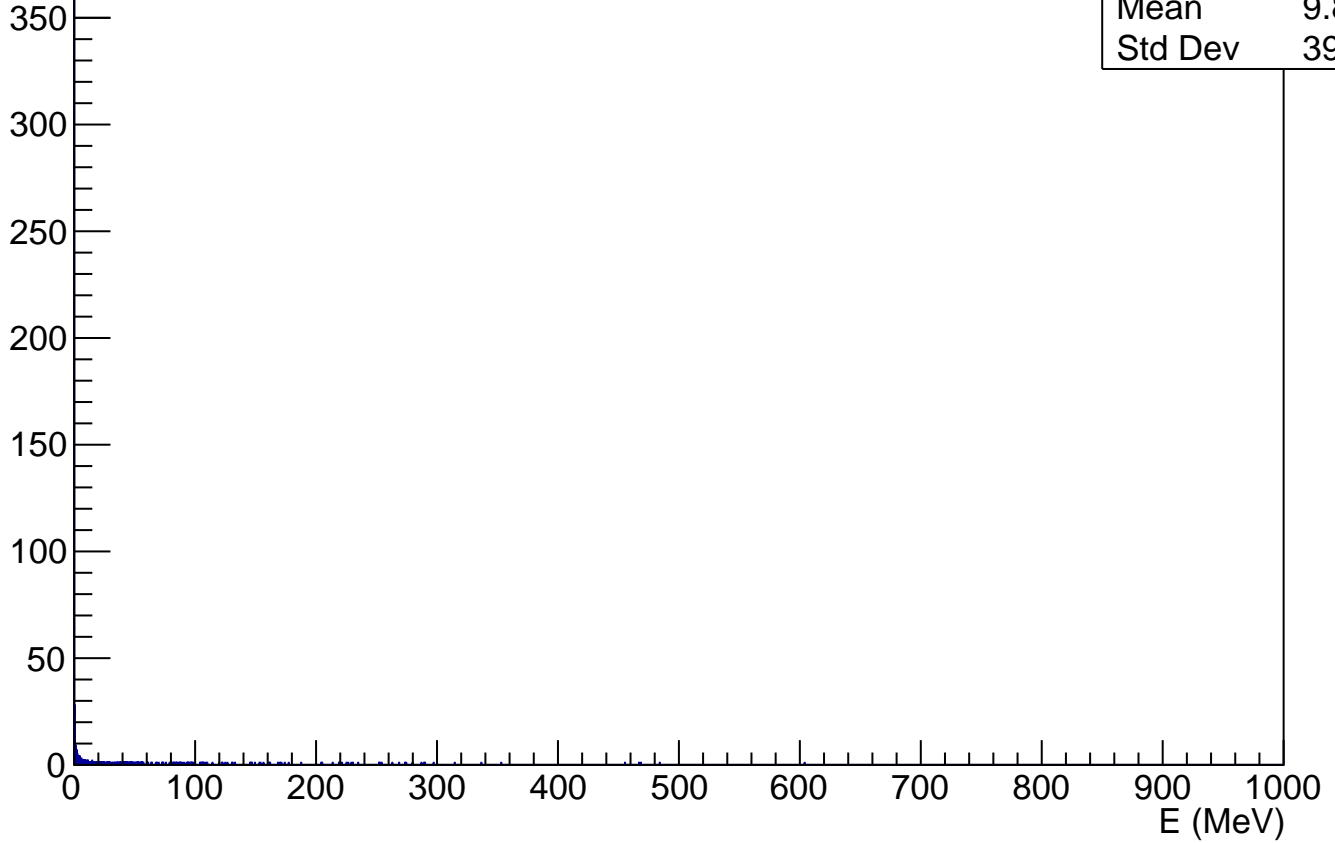

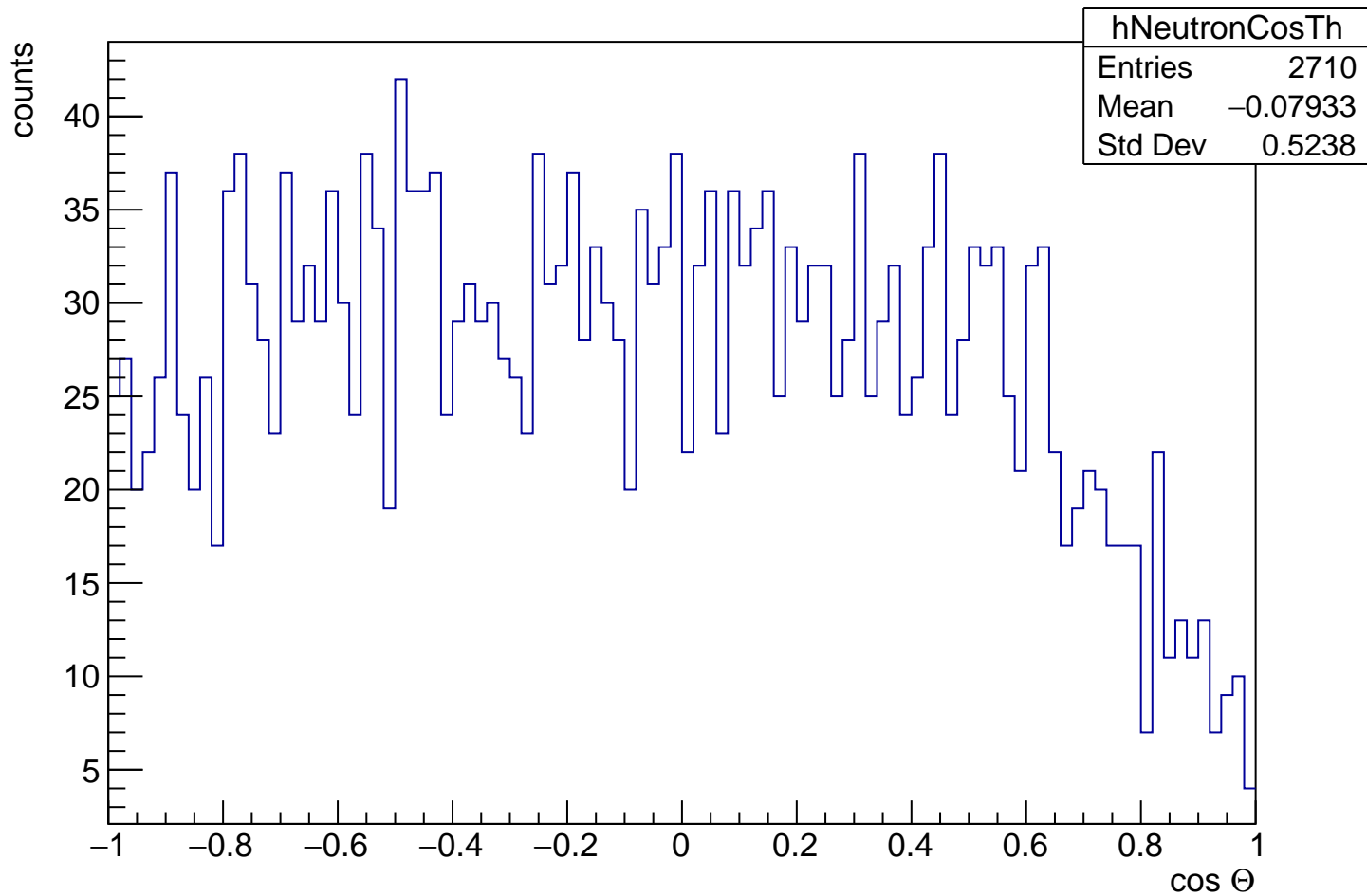| hNeutronsPerProton	
Entries	100
Mean	27.1
Std Dev	11.82

N_n

Neutron Energy

hNeutronLogEnergy	
Entries	2710
Mean	−1.022
Std Dev	3.035

counts

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

NeutronEnergy

hNeutronEnergy	
Entries	2710
Mean	9.858
Std Dev	39.88

Neutron angular distribution

hNeutronCosTh	
Entries	2710
Mean	−0.07933
Std Dev	0.5238

Neutron angular distribution

hNeutronAngular	
Entries	2710
Mean x	−0.07933
Mean y	0.04134
Std Dev x	0.5238
Std Dev y	1.825
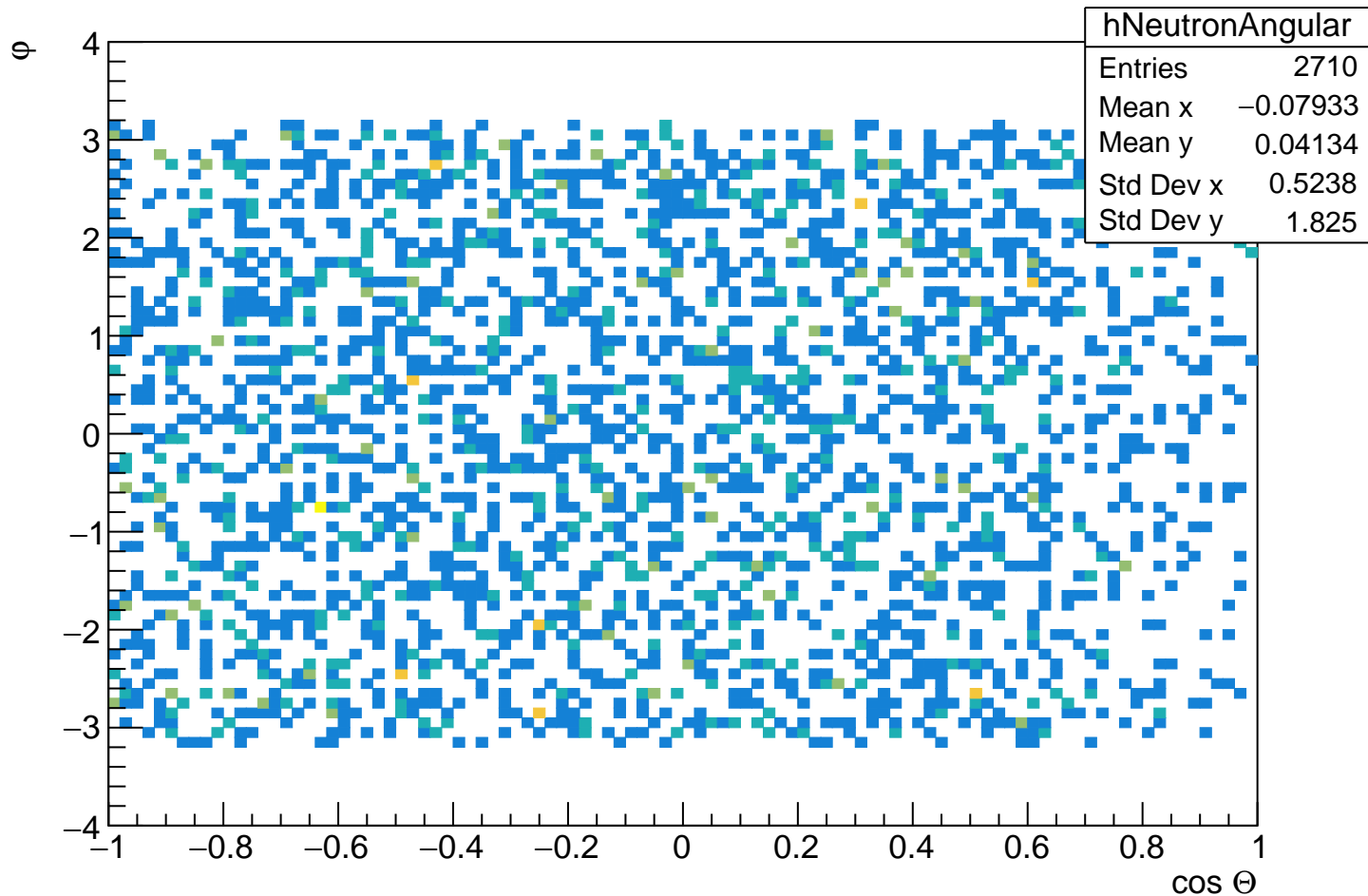
Neutron energy vs cos Θ
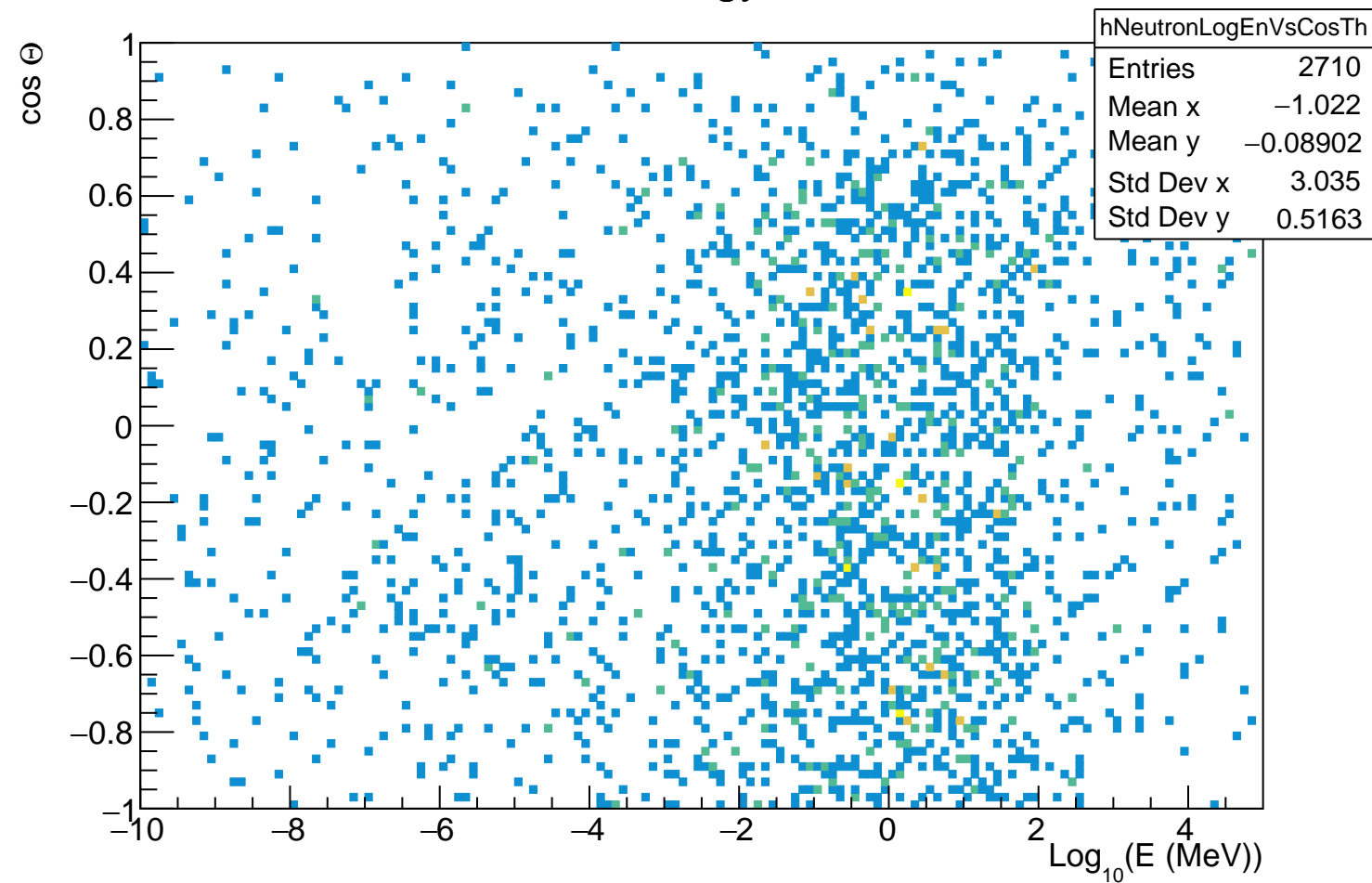
Neutron energy vs cos Θ

hNeutronEnVsCosTh	
Entries	2710
Mean x	9.858
Mean y	−0.08084
Std Dev x	39.88
Std Dev y	0.5206
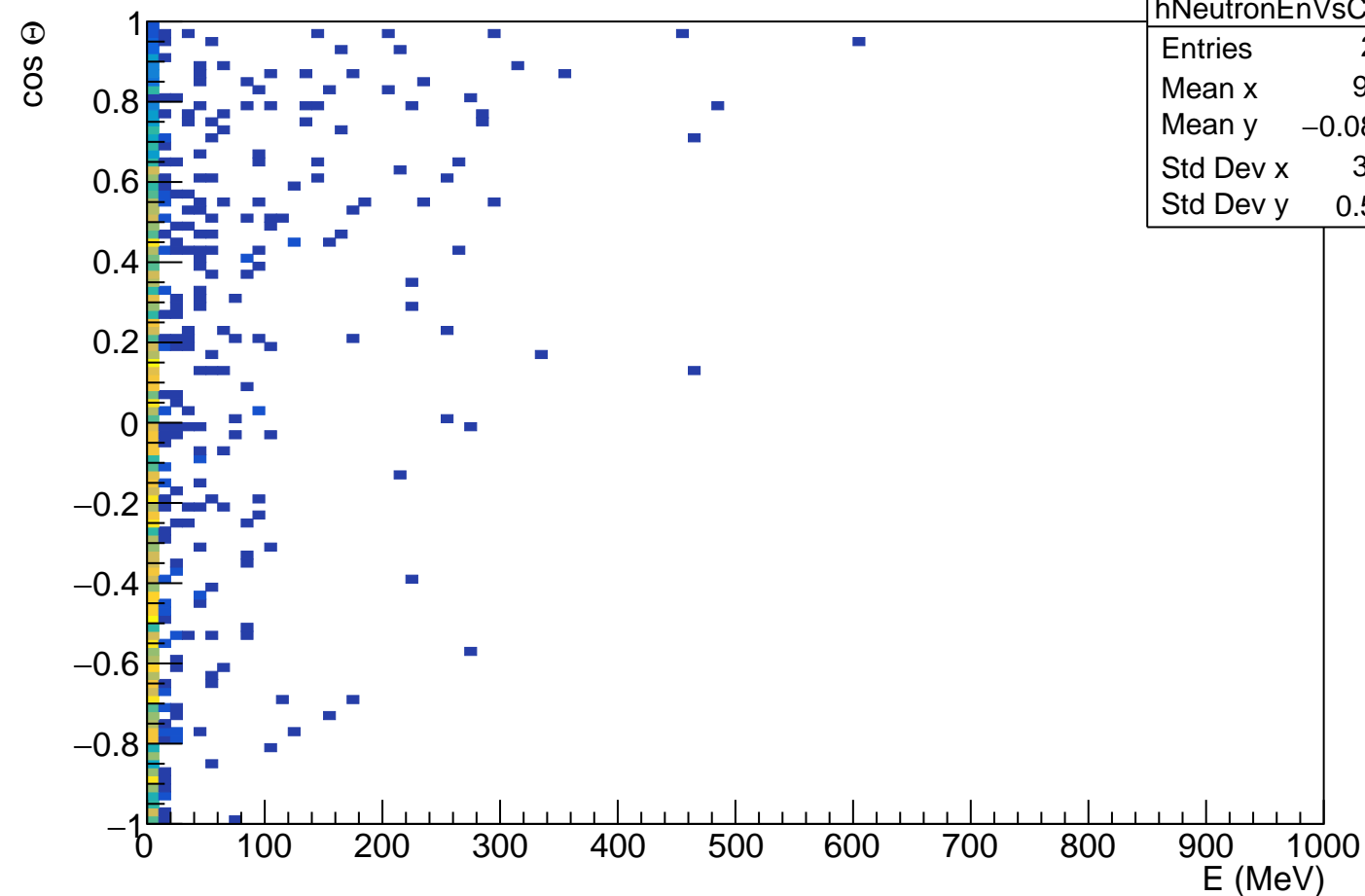
Charged angular distribution

hChargedAngular	
Entries	21
Mean x	0.5087
Mean y	−0.2736
Std Dev x	0.5598
Std Dev y	1.634

φ

cos Θ

ChargedEnergy

hChargedEnergy	
Entries	21
Mean	245.5
Std Dev	271.1
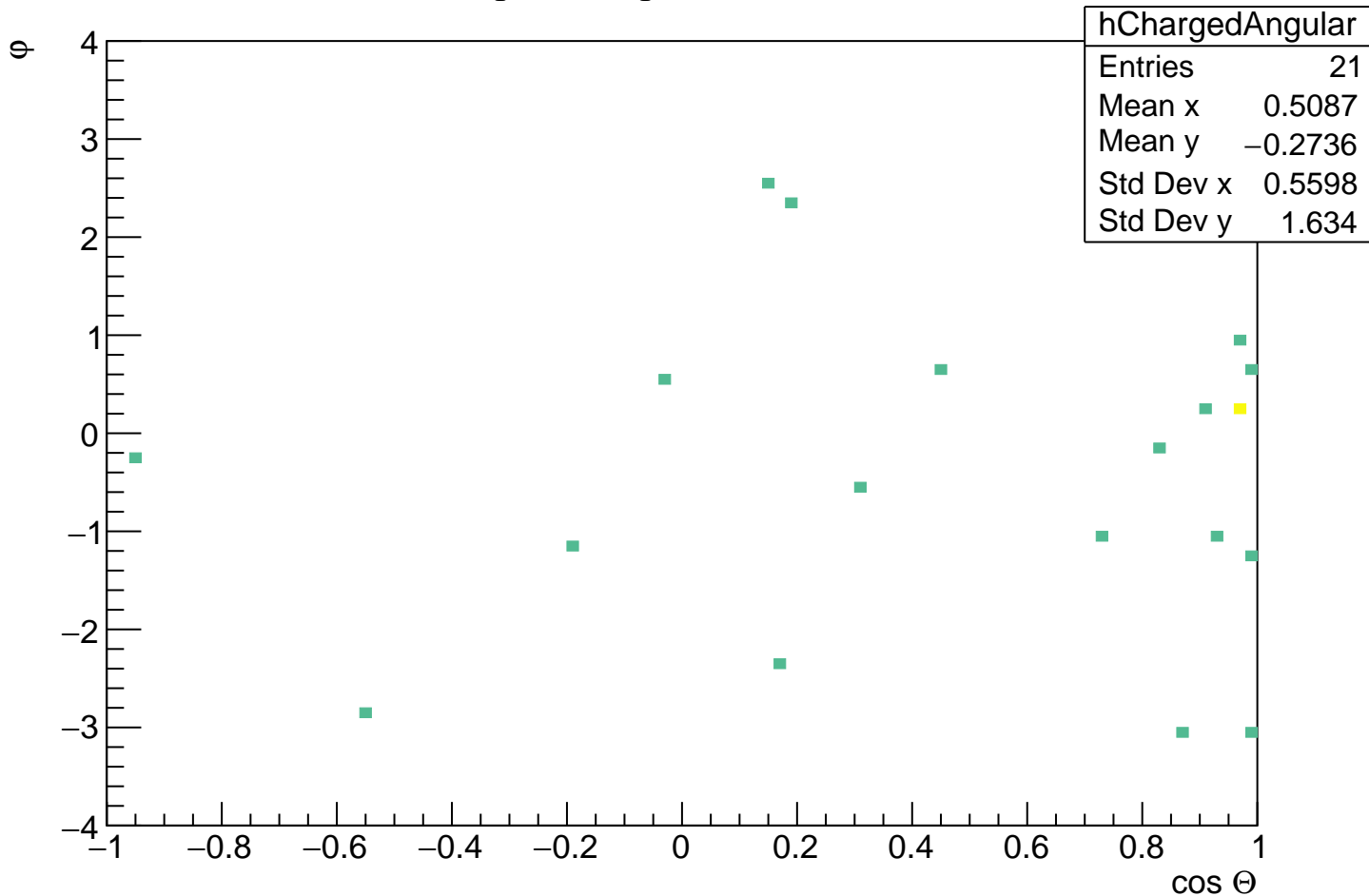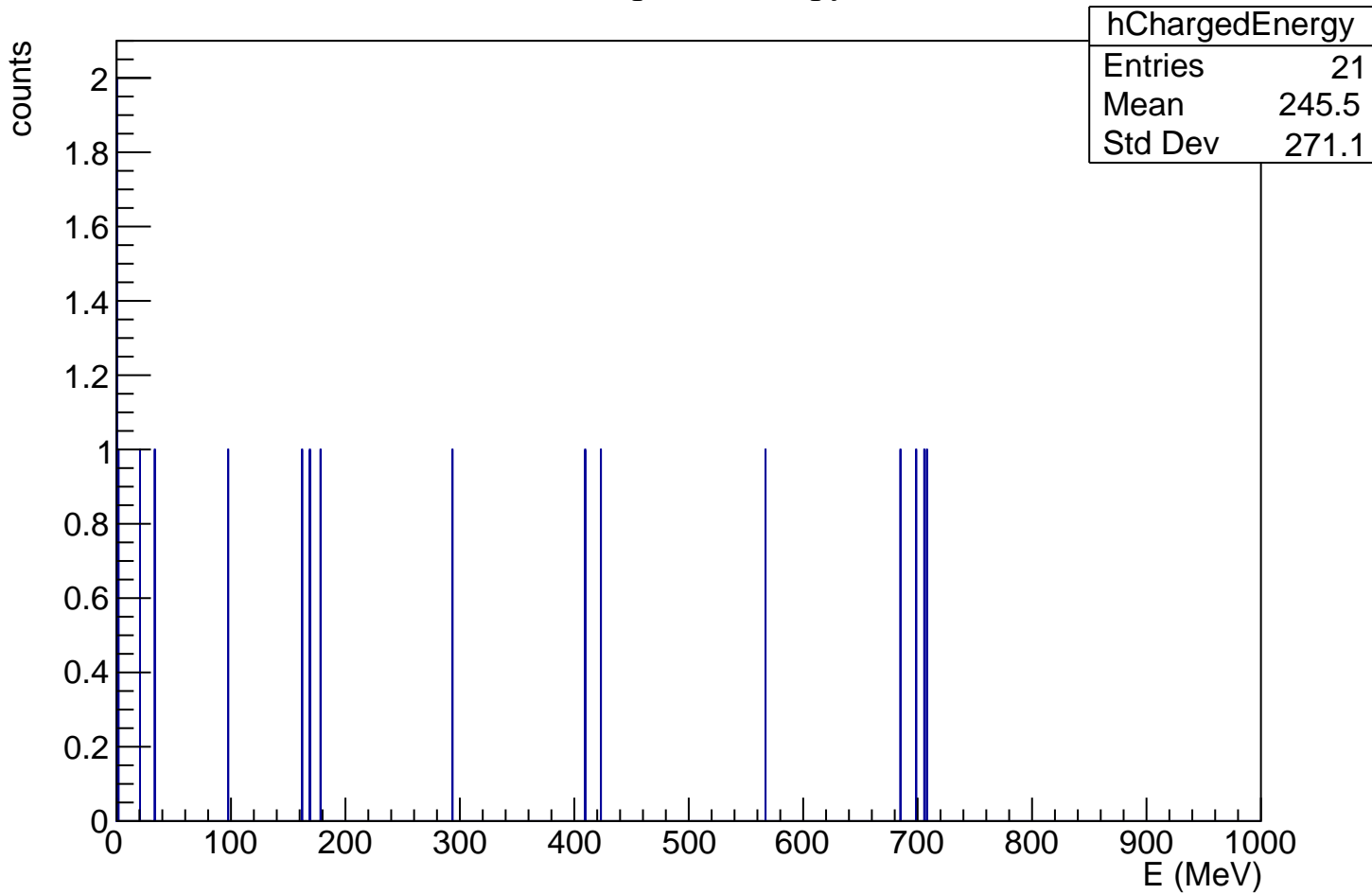
Charged energy vs cos Θ

hChargedEnVsCosTh	
Entries	21
Mean x	245.5
Mean y	0.5087
Std Dev x	271.1
Std Dev y	0.5598

Photon angular distribution

hPhotonAngular	
Entries	637
Mean x	−0.122
Mean y	−0.1294
Std Dev x	0.5388
Std Dev y	1.825

PhotonEnergy
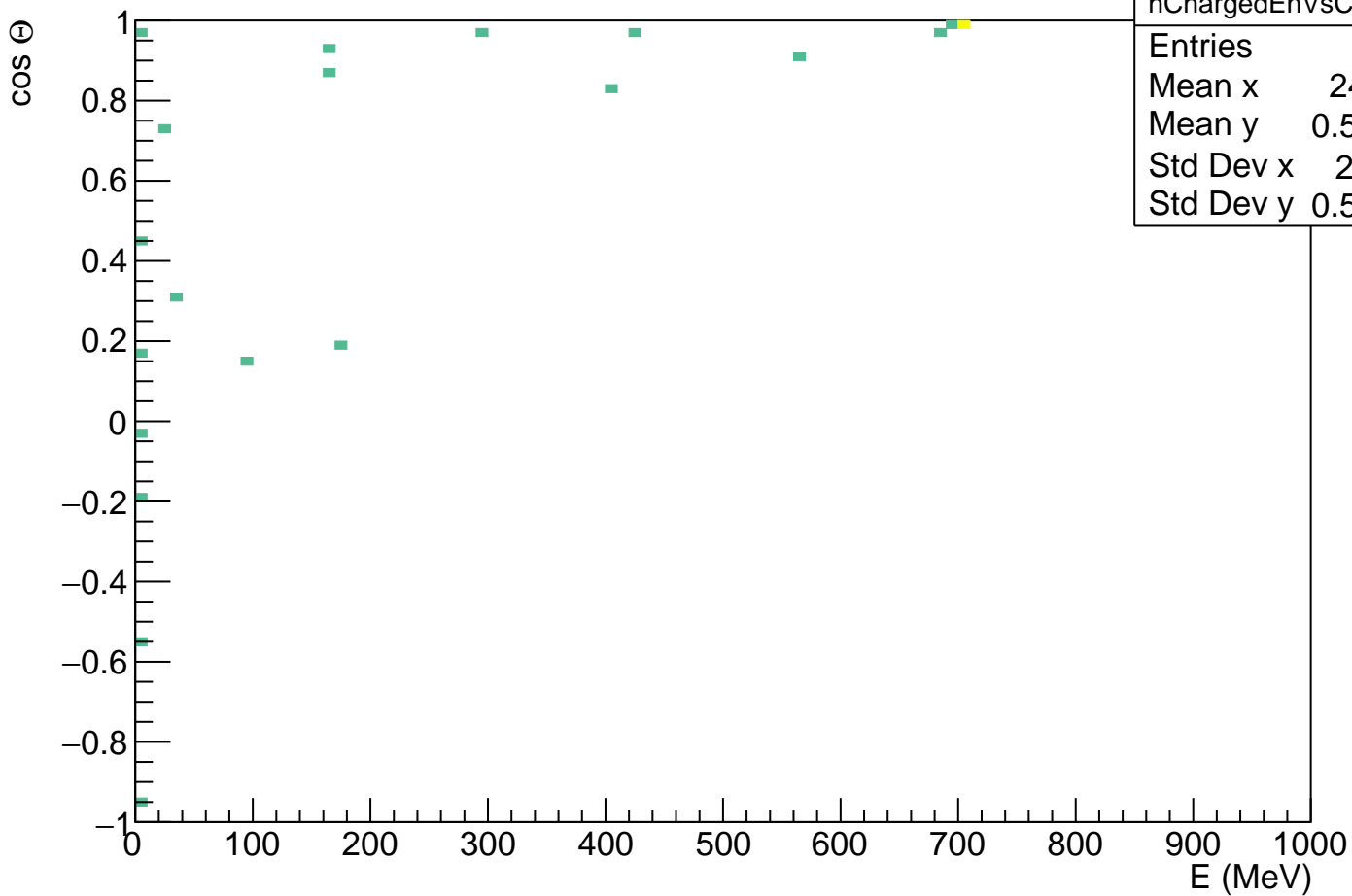
hPhotonEnergy	
Entries	637
Mean	1.397
Std Dev	1.415
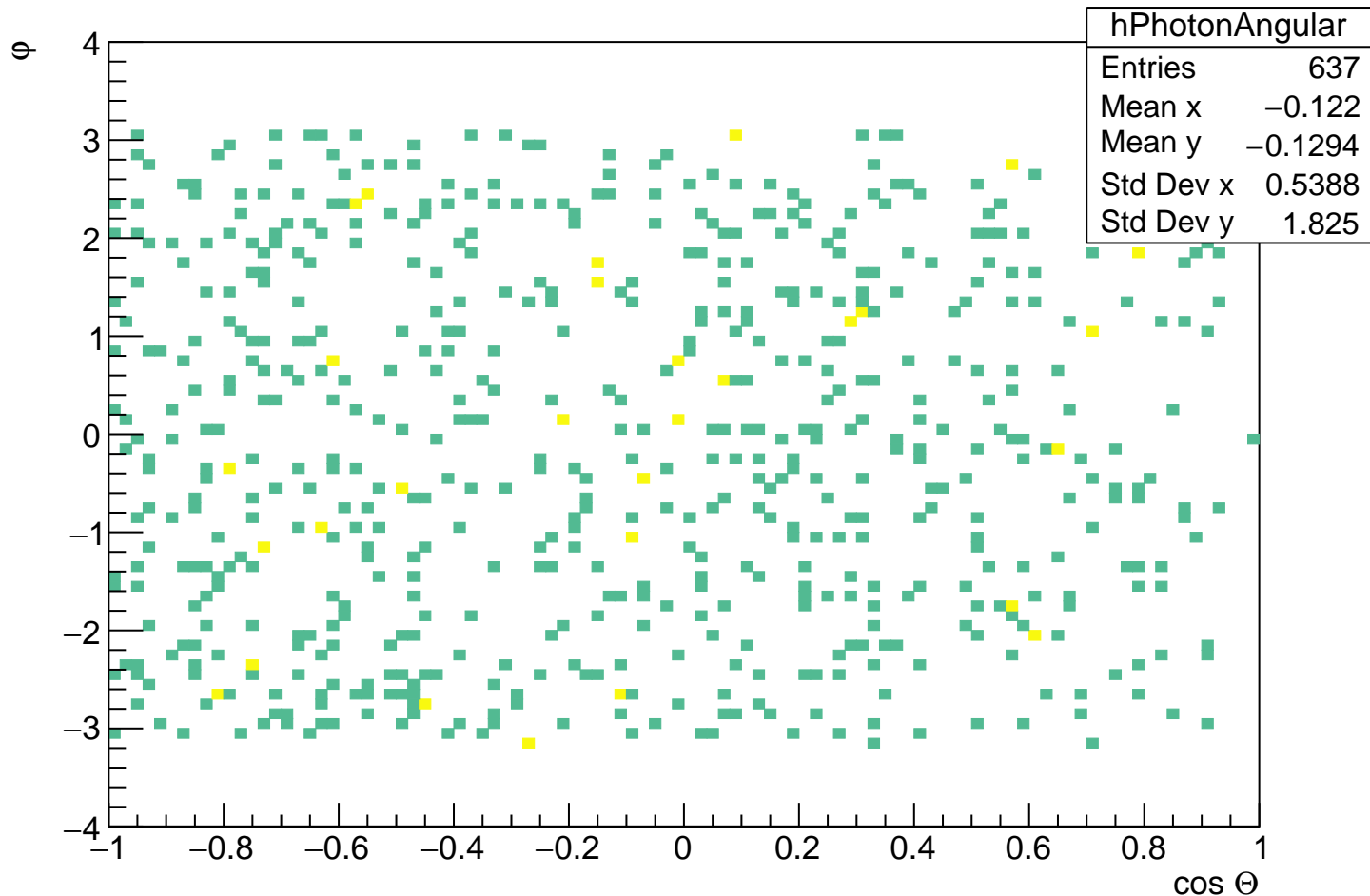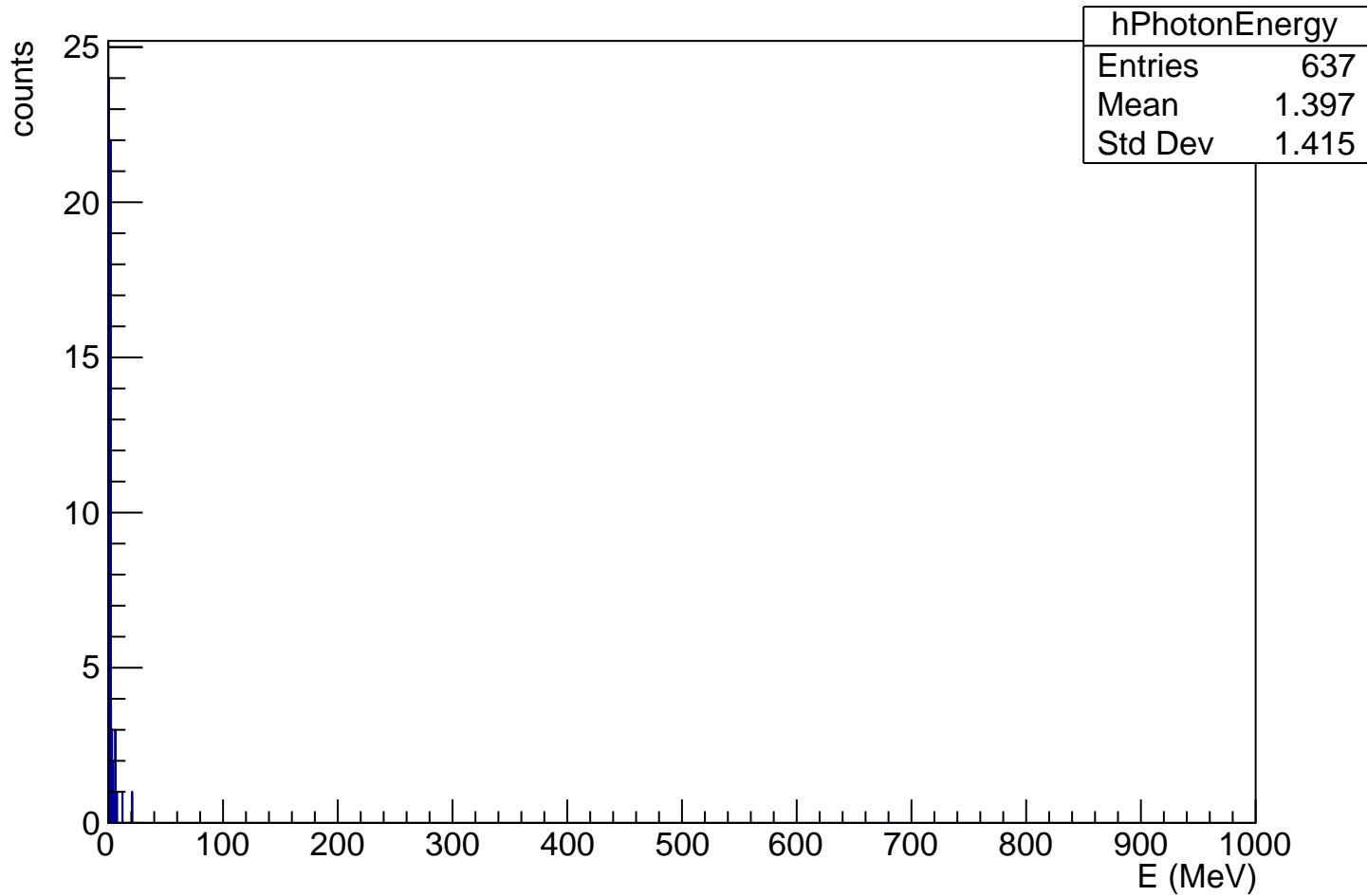
Photon energy vs cos Θ

hPhotonEnVsCosTh	
Entries	637
Mean x	1.397
Mean y	−0.122
Std Dev x	1.415
Std Dev y	0.5388