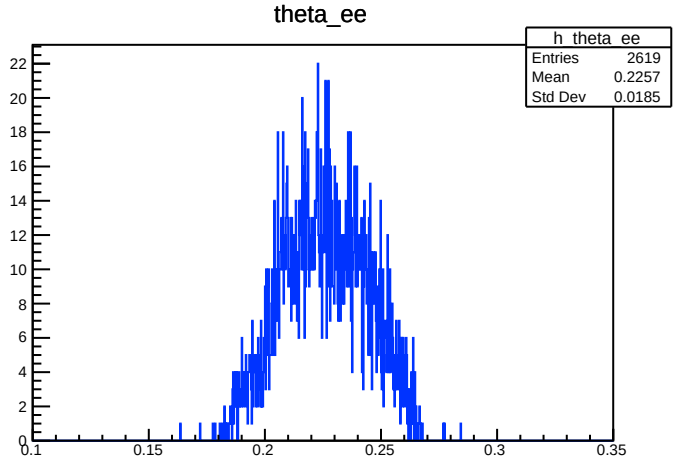
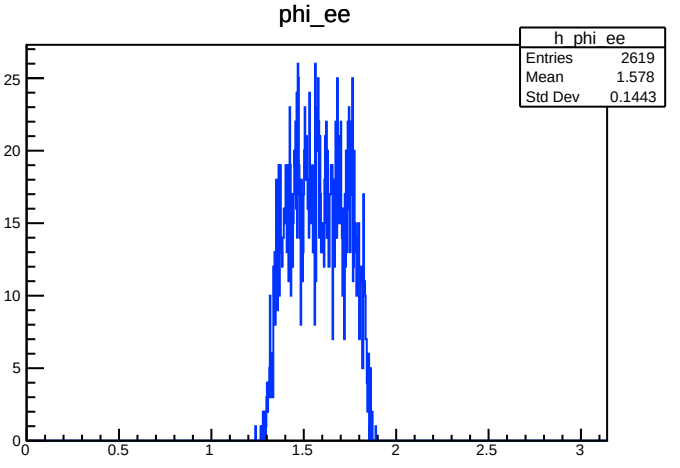
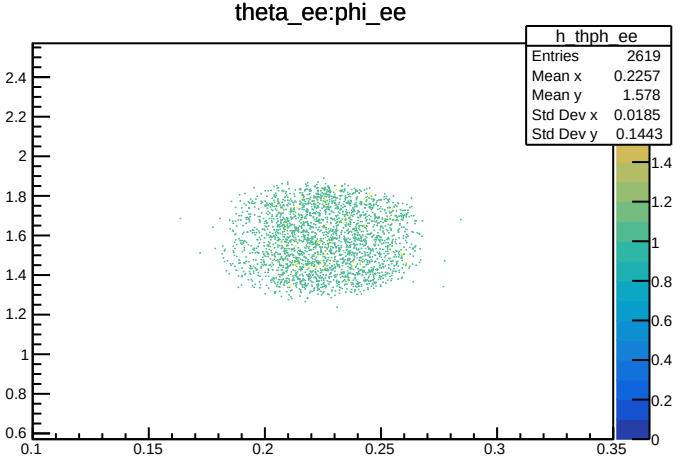
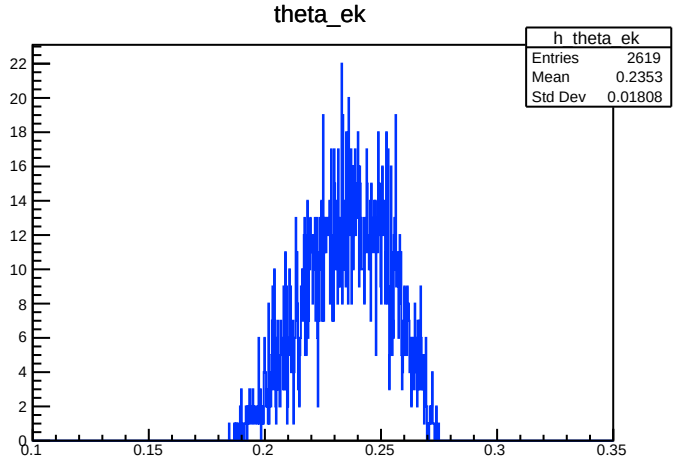
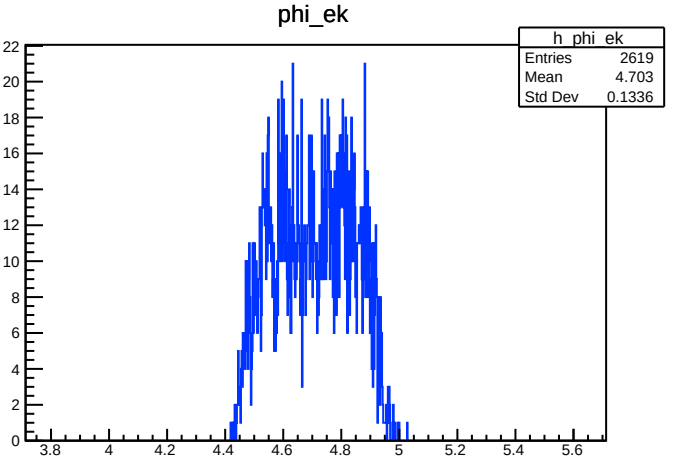
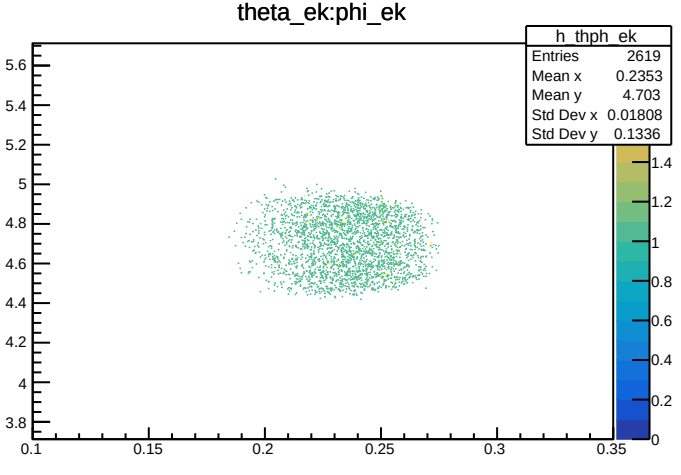

theta_ee
h_theta_ee
Entries 2619
Mean 0.2257
Std Dev 0.0185

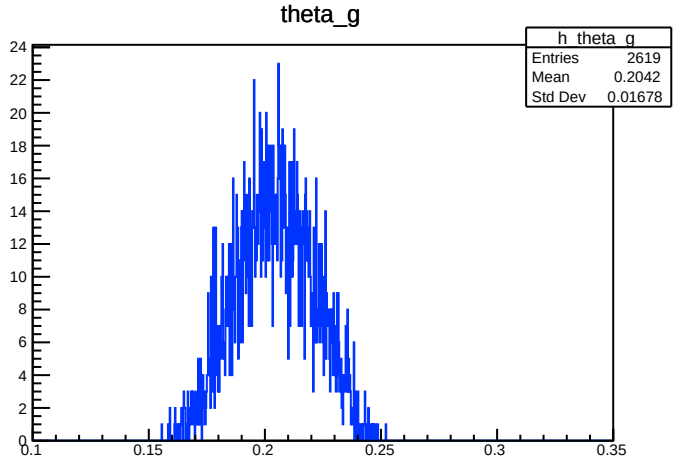

phi_ee
h_phi_ee
Entries 2619
Mean 1.578
Std Dev 0.1443

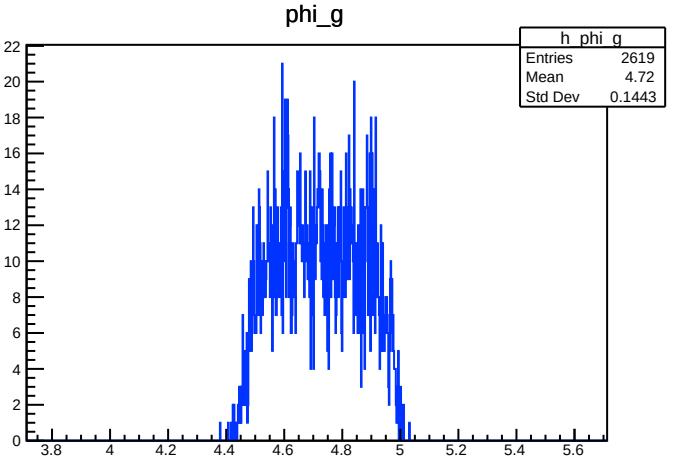

theta_ee:phi_ee
h_thph_ee
Entries 2619
Mean x 0.2257
Mean y 1.578
Std Dev x 0.0185
Std Dev y 0.1443

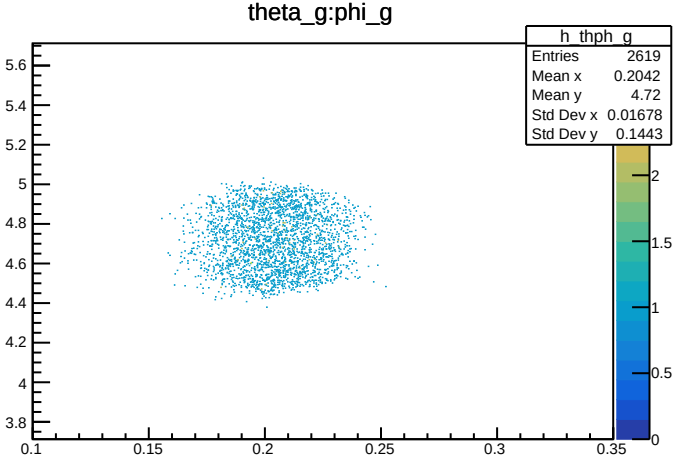

theta_ek
h_theta_ek
Entries 2619
Mean 0.2353
Std Dev 0.01808
0 2 4 6 8 10 12 14 16 18 20 22
0.1 0.15 0.2 0.25 0.3 0.35

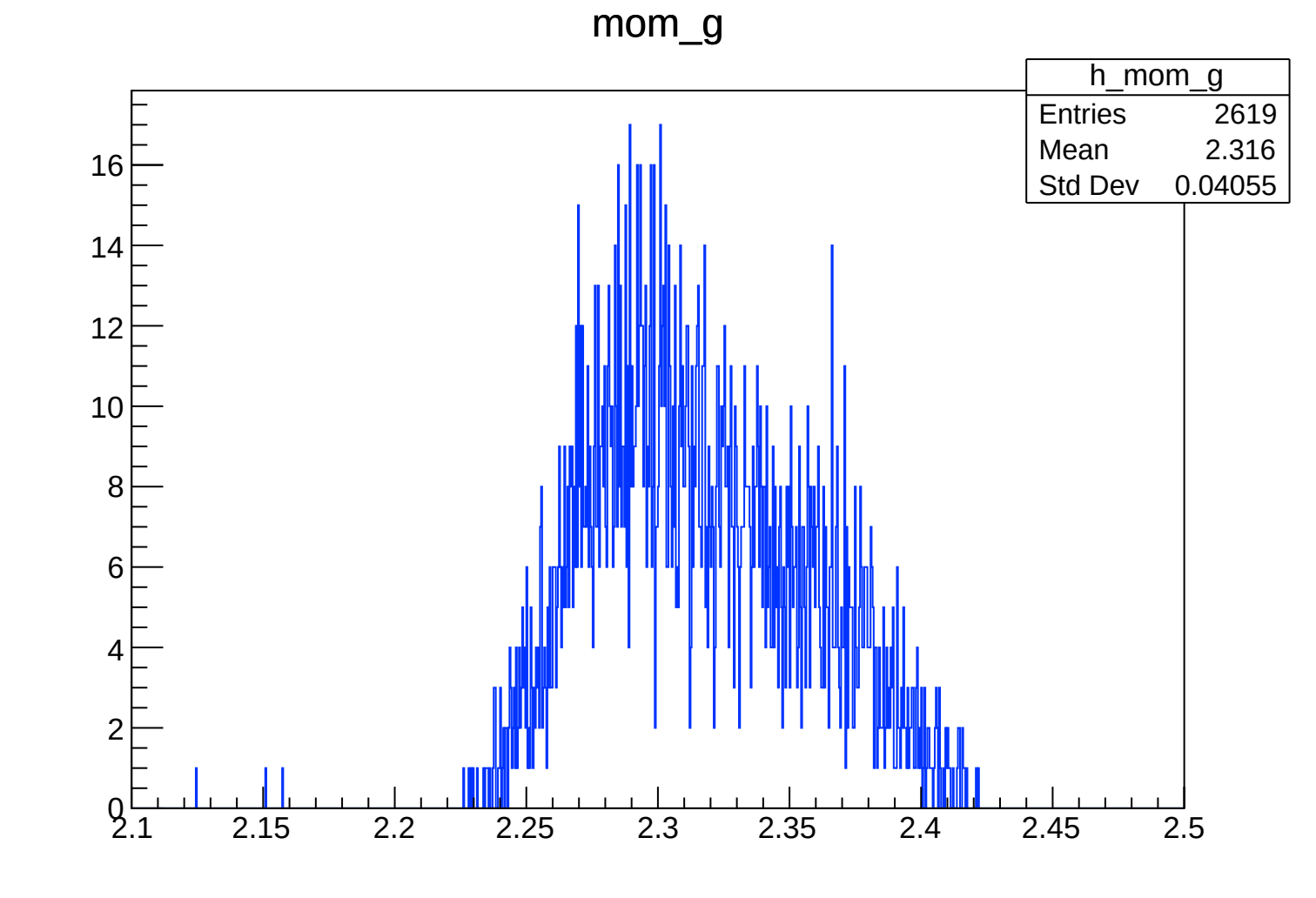

phi_ek
h_phi_ek
Entries 2619
Mean 4.703
Std Dev 0.1336
0 2 4 6 8 10 12 14 16 18 20 22
3.8 4 4.2 4.4 4.6 4.8 5 5.2 5.4 5.6

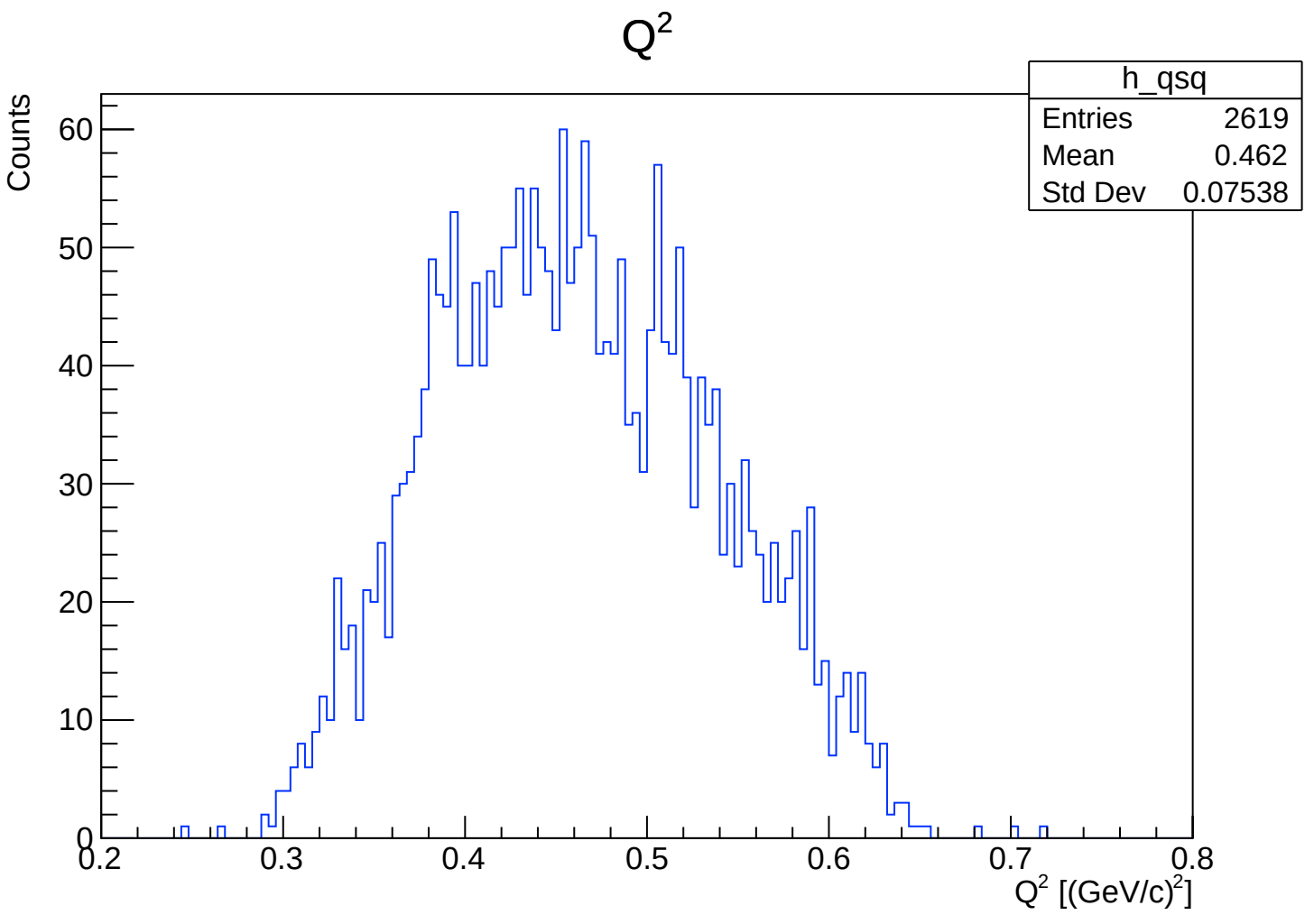

theta_ek:phi_ek
h_thph_ek
Entries 2619
Mean x 0.2353
Mean y 4.703
Std Dev x 0.01808
Std Dev y 0.1336
3.8 4 4.2 4.4 4.6 4.8 5 5.2 5.4 5.6
0.1 0.15 0.2 0.25 0.3 0.35
0 0.2 0.4 0.6 0.8 1 1.2 1.4

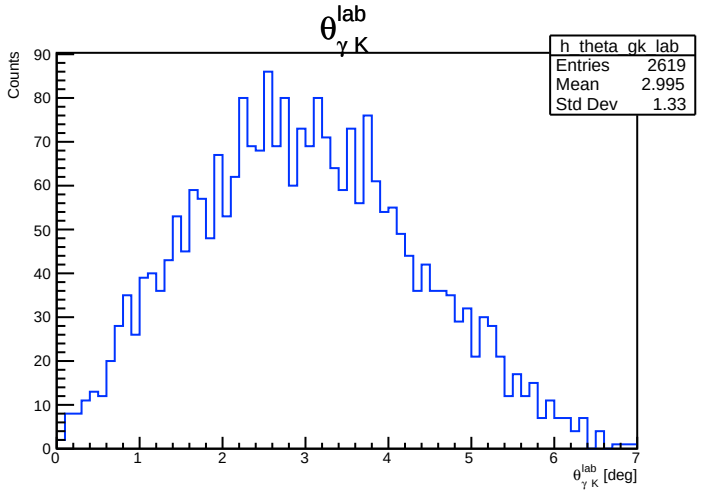

theta_g
h_theta_g
Entries 2619
Mean 0.2042
Std Dev 0.01678

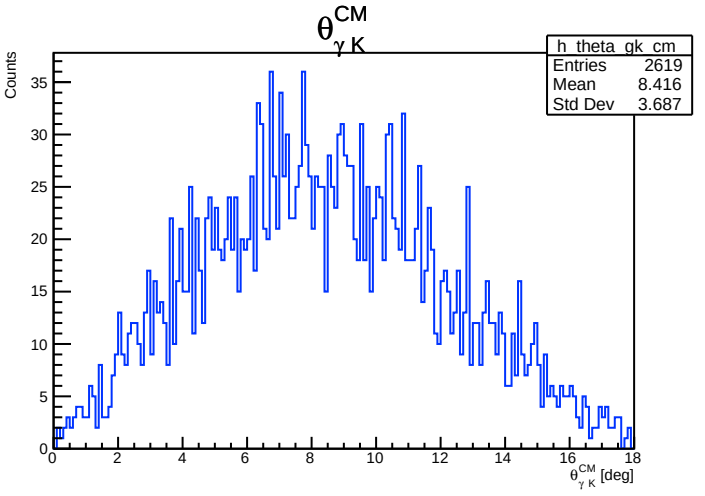

phi_g
h_phi_g
Entries 2619
Mean 4.72
Std Dev 0.1443

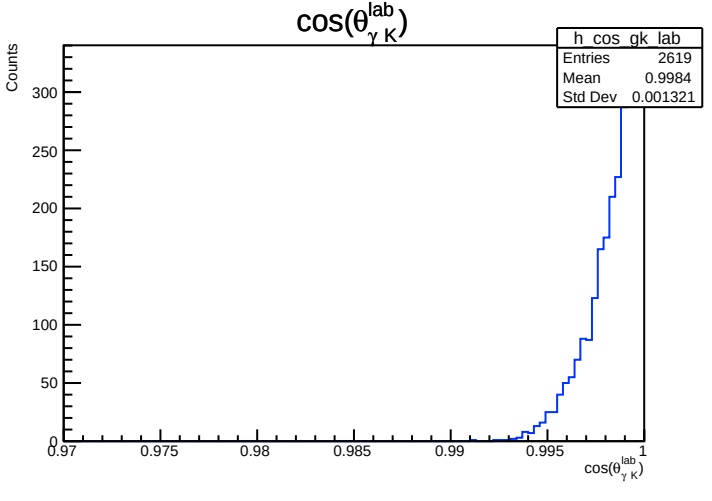

theta_g:phi_g
h_thph_g
Entries 2619
Mean x 0.2042
Mean y 4.72
Std Dev x 0.01678
Std Dev y 0.1443

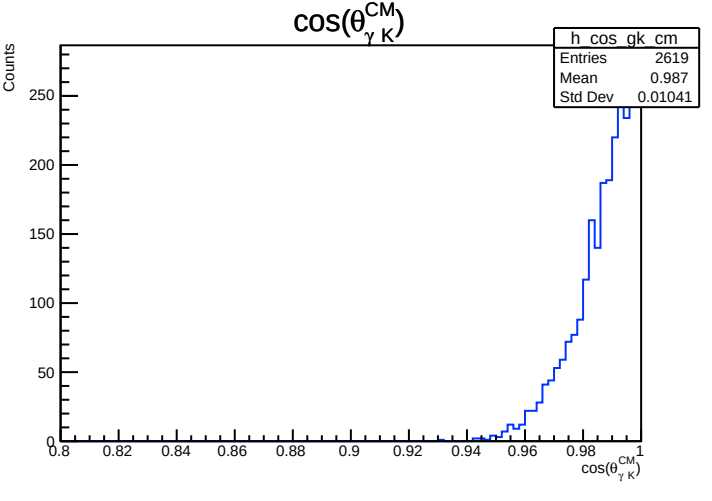

mom_g
h_mom_g
Entries 2619
Mean 2.316
Std Dev 0.04055
16
14
12
10
8
6
4
2
0
2.1
2.15
2.2
2.25
2.3
2.35
2.4
2.45
2.5

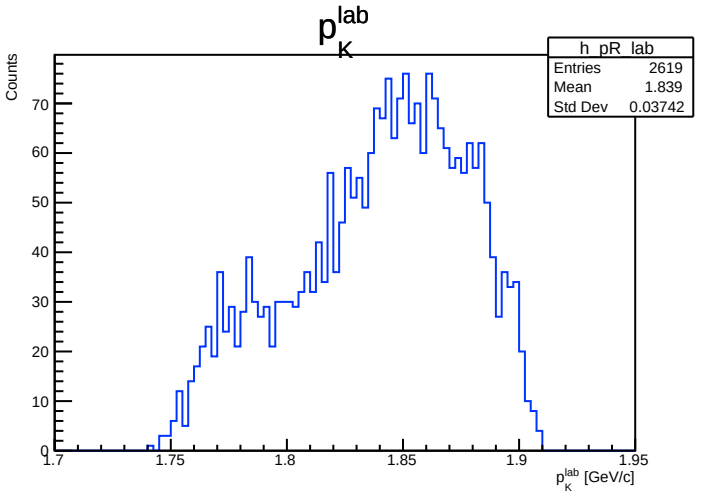

$Q^2$
h_qsq
Entries 2619
Mean 0.462
Std Dev 0.07538
Counts
0
10
20
30
40
50
60
0.2
0.3
0.4
0.5
0.6
0.7
0.8
$Q^2$ [(GeV/c)$^2$]

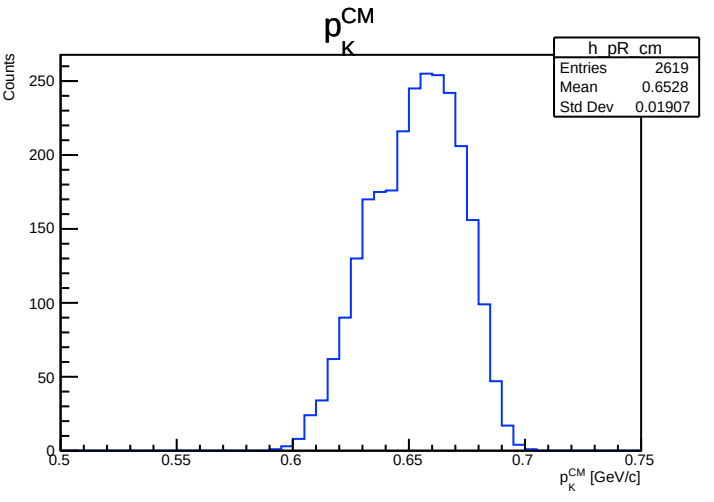

θ lab γ K
h_theta_gk_lab
Entries 2619
Mean 2.995
Std Dev 1.33
Counts
θ lab γ K [deg]

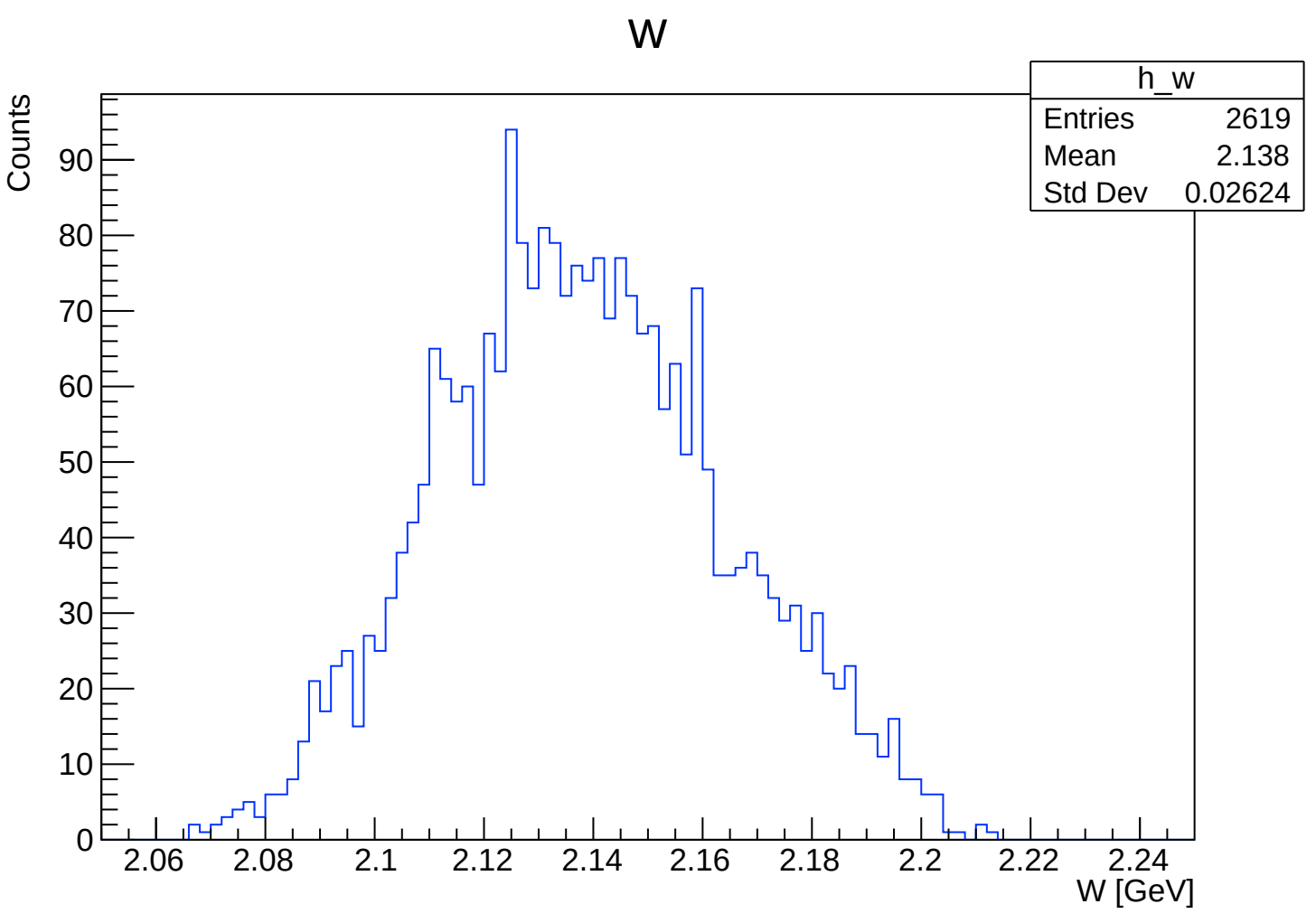

θ CM γ K
h_theta_gk_cm
Entries 2619
Mean 8.416
Std Dev 3.687
Counts
θ CM γ K [deg]

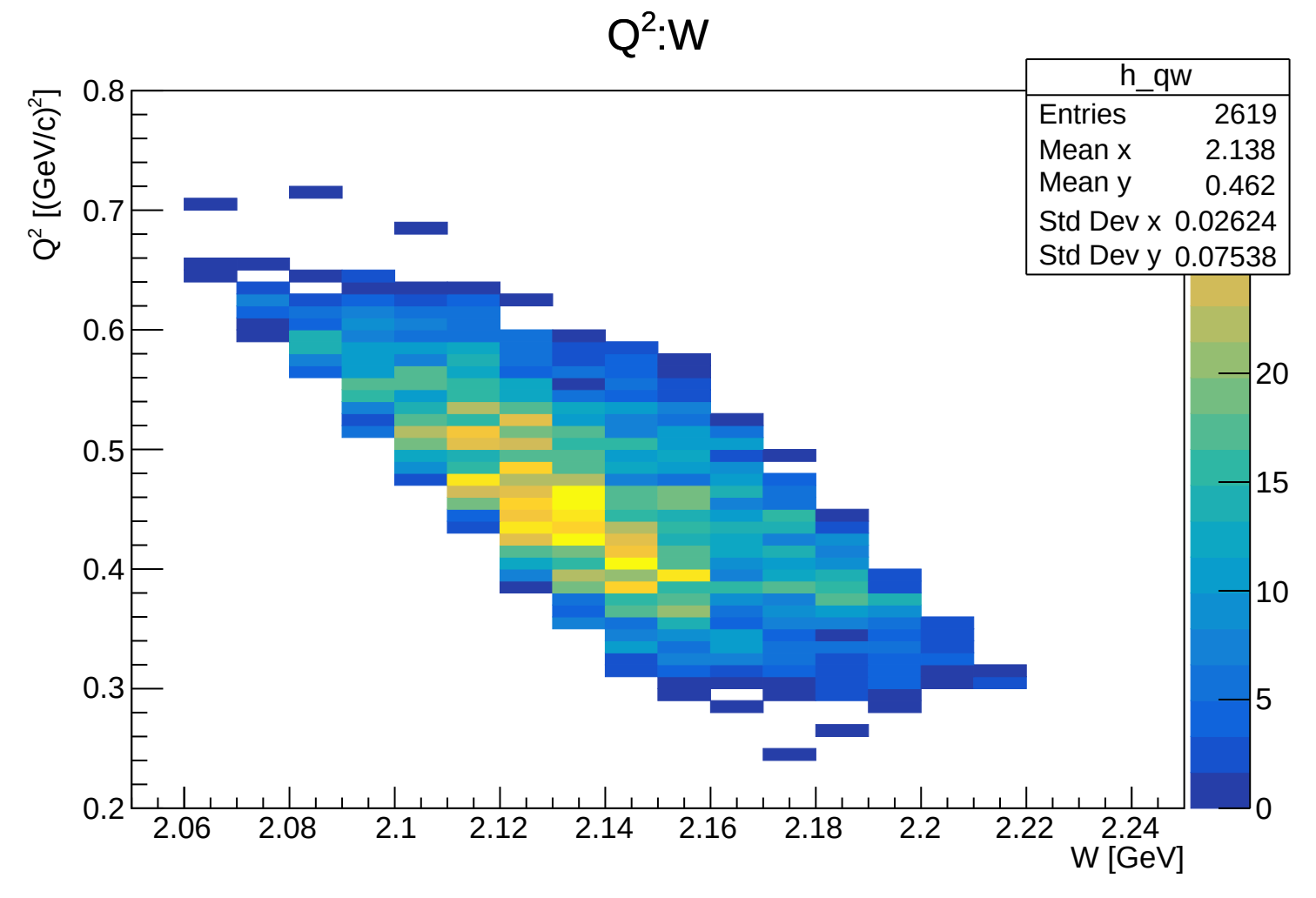

cos(θ lab γ K)
h_cos_gk_lab
Entries 2619
Mean 0.9984
Std Dev 0.001321
Counts
cos(θ lab γ K)

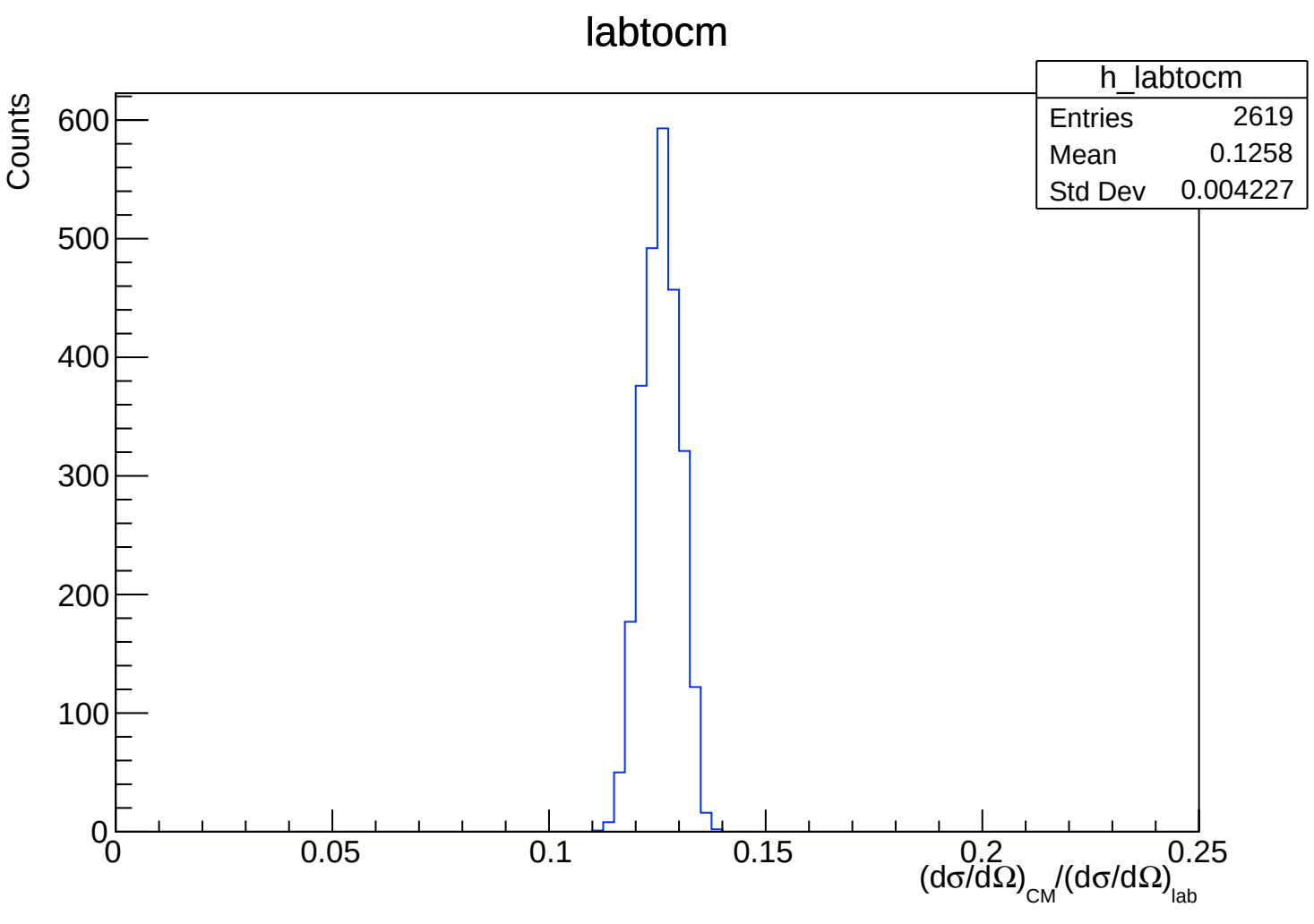

cos(θ CM γ K)
h_cos_gk_cm
Entries 2619
Mean 0.987
Std Dev 0.01041
Counts
cos(θ CM γ K)


$p_K^{lab}$
h_pR_lab
Entries 2619
Mean 1.839
Std Dev 0.03742
Counts
$p_K^{lab}$ [GeV/c]


$p_K^{CM}$
h_pR_cm
Entries 2619
Mean 0.6528
Std Dev 0.01907
Counts
$p_K^{CM}$ [GeV/c]


W
h_w
Entries 2619
Mean 2.138
Std Dev 0.02624
Counts
0
10
20
30
40
50
60
70
80
90
2.06
2.08
2.1
2.12
2.14
2.16
2.18
2.2
2.22
2.24
W [GeV]


Q2:W
h_qw
Entries 2619
Mean x 2.138
Mean y 0.462
Std Dev x 0.02624
Std Dev y 0.07538
Q2 [(GeV/c)2]
0.8
0.7
0.6
0.5
0.4
0.3
0.2
2.06
2.08
2.1
2.12
2.14
2.16
2.18
2.2
2.22
2.24
W [GeV]
20
15
10
5
0


labtocm
h_labtocm
Entries 2619
Mean 0.1258
Std Dev 0.004227
Counts
600
500
400
300
200
100
0
0
0.05
0.1
0.15
0.2
0.25
(dσ/dΩ)CM/(dσ/dΩ)lab