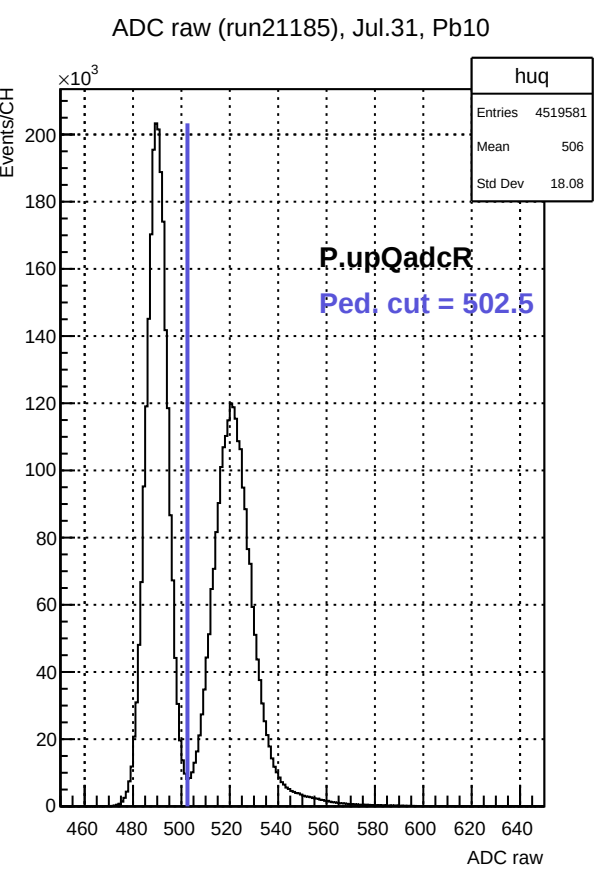
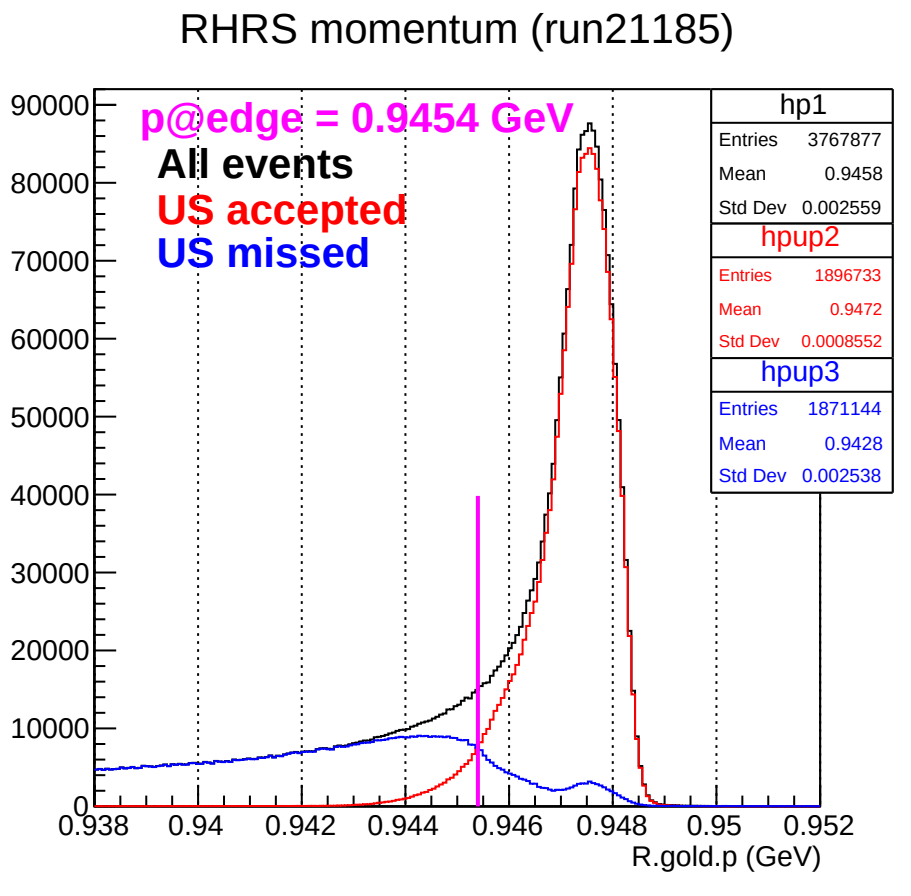
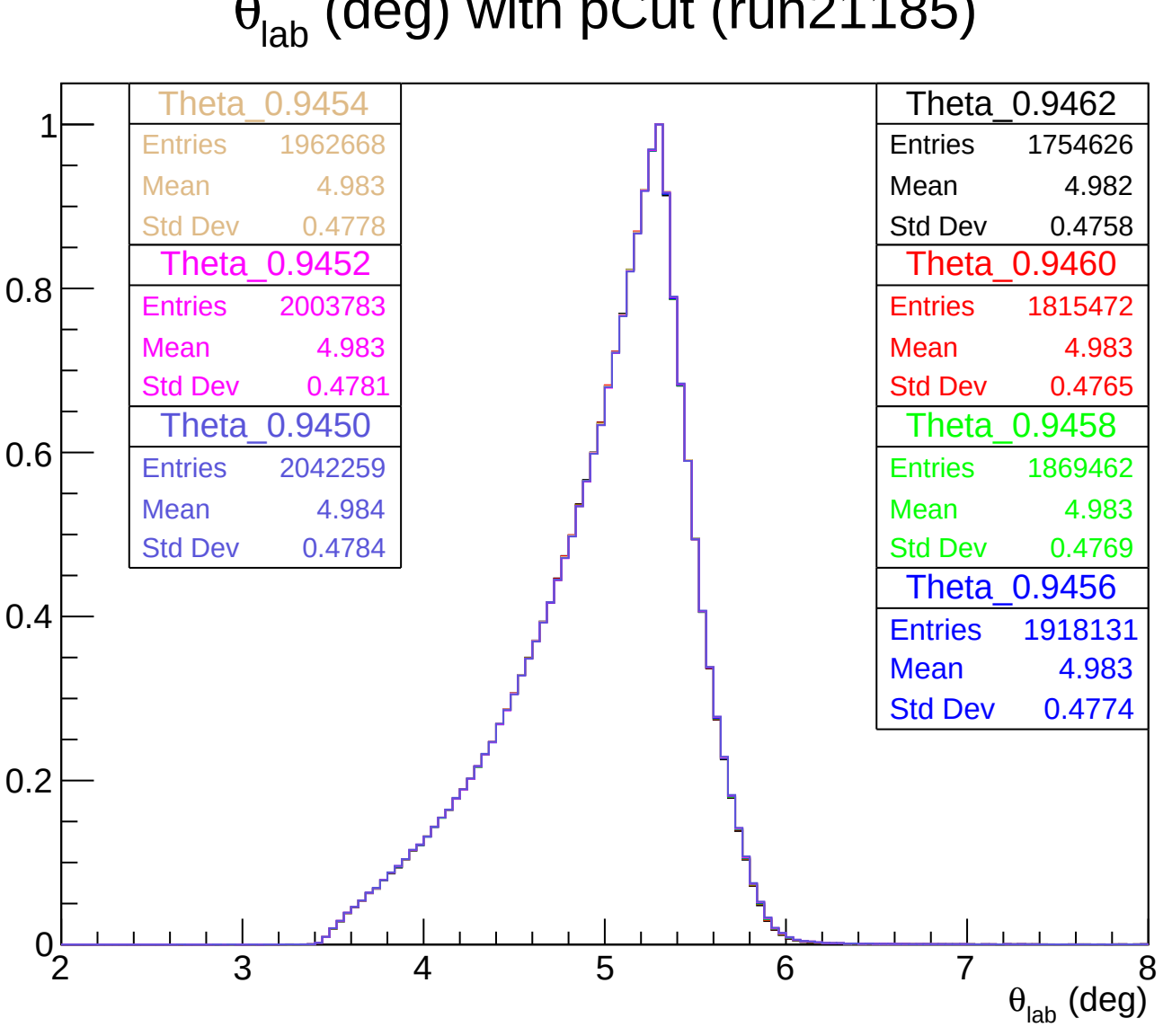
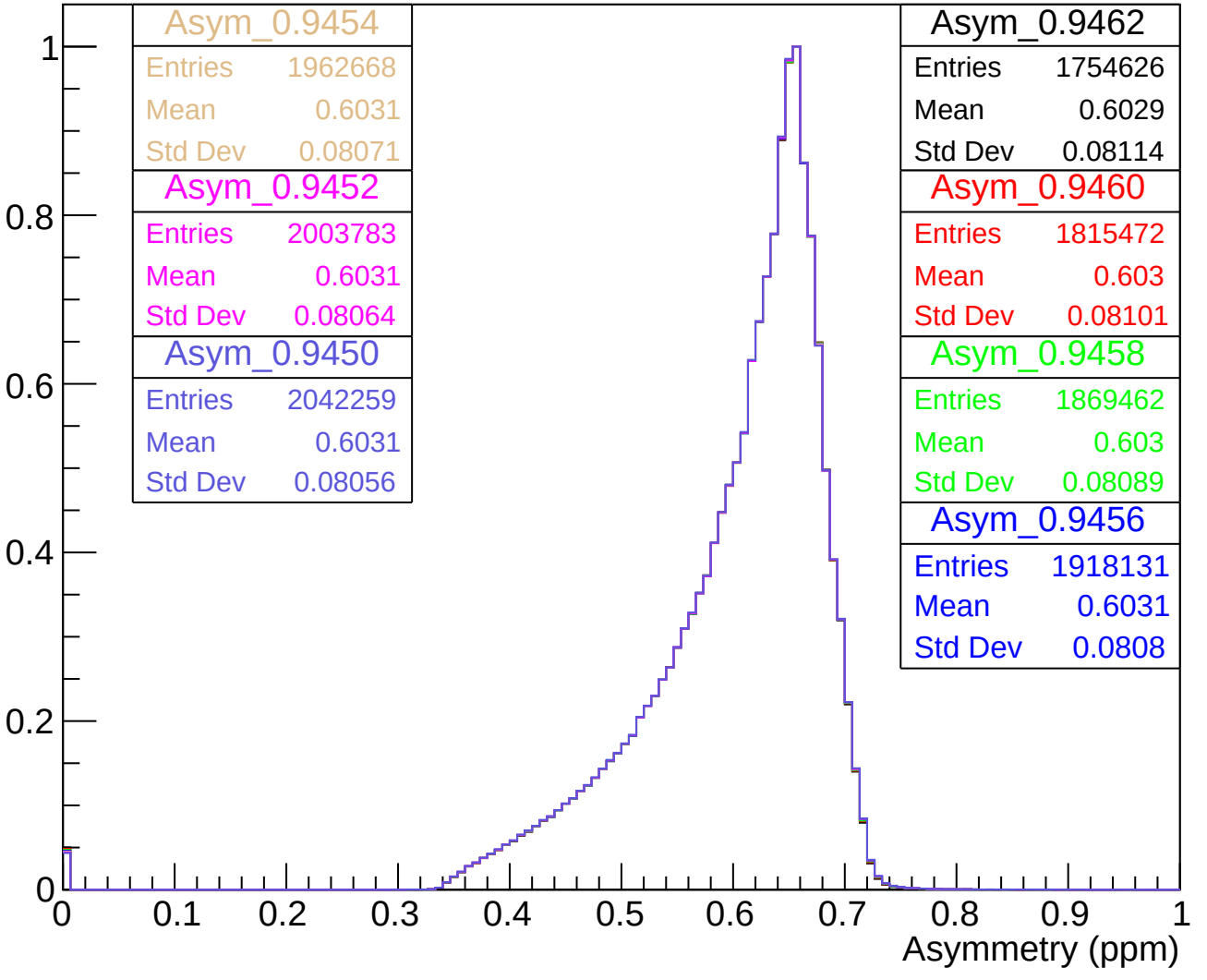

ADC raw (run21185), Jul.31, Pb10
huq
Entries 4519581
Mean 506
Std Dev 18.08
P.upQadcR
Ped. cut = 502.5
Events/CH
×10^3
ADC raw

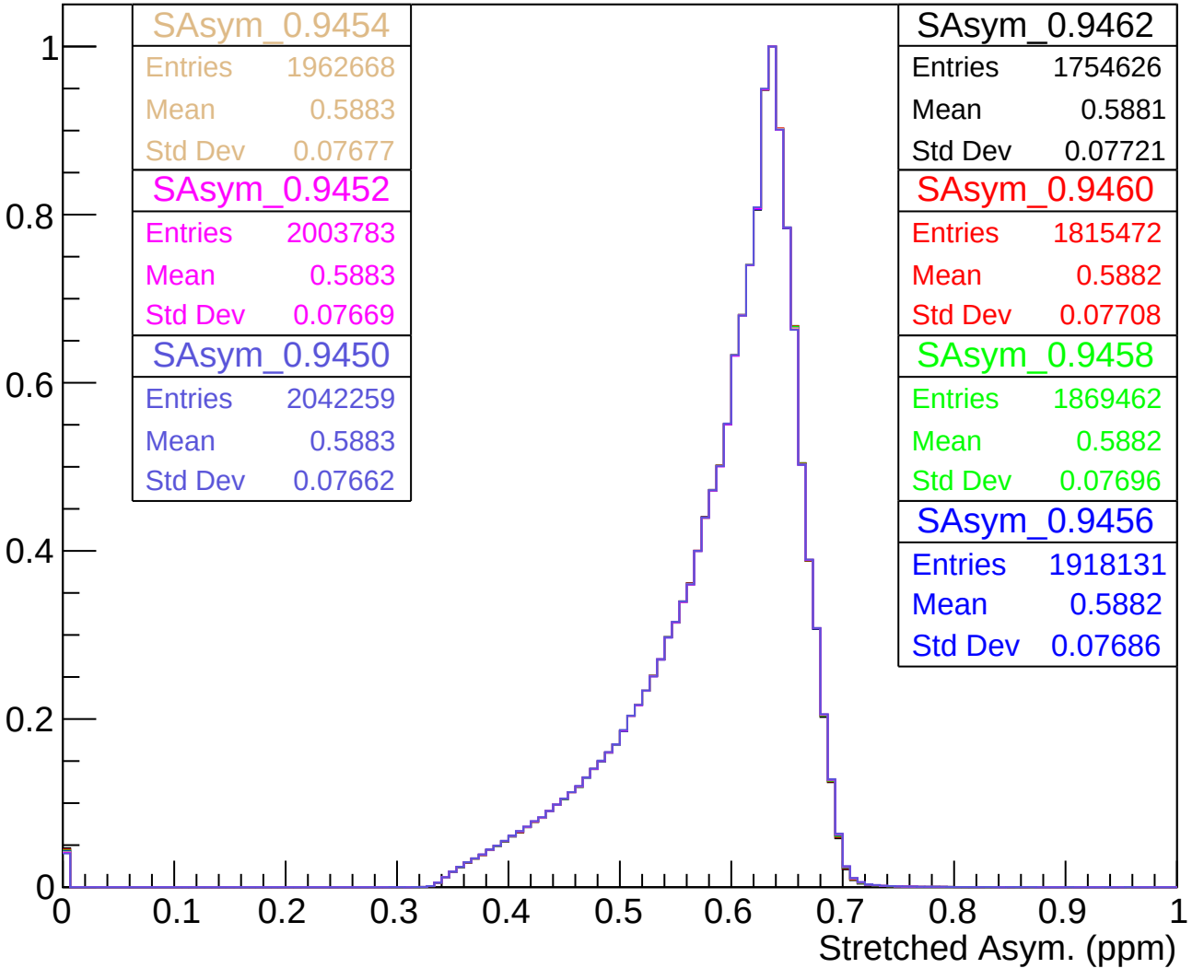

RHRS momentum (run21185)
p@edge = 0.9454 GeV
All events
US accepted
US missed
hp1
Entries 3767877
Mean 0.9458
Std Dev 0.002559
hpup2
Entries 1896733
Mean 0.9472
Std Dev 0.0008552
hpup3
Entries 1871144
Mean 0.9428
Std Dev 0.002538
R.gold.p (GeV)

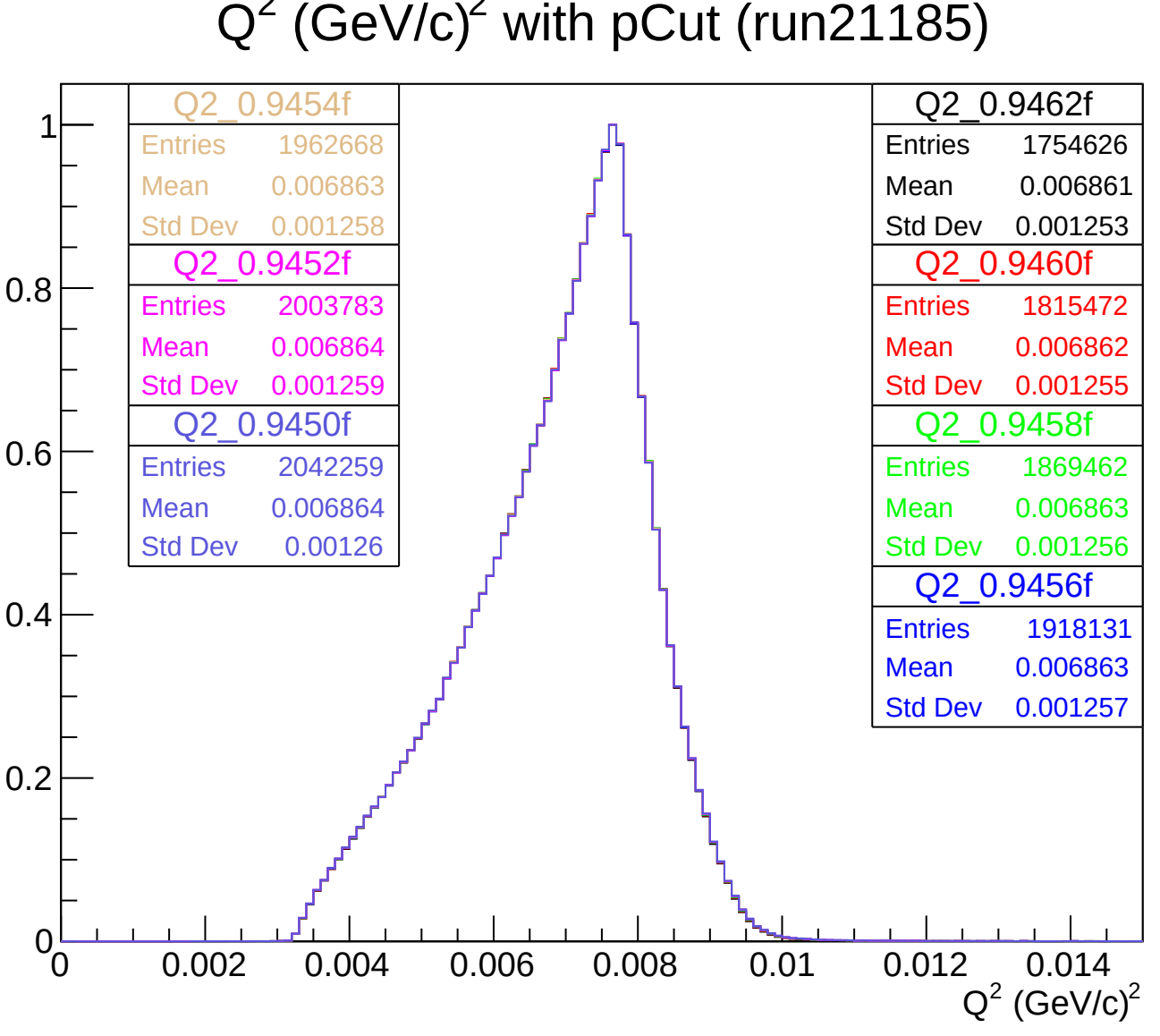
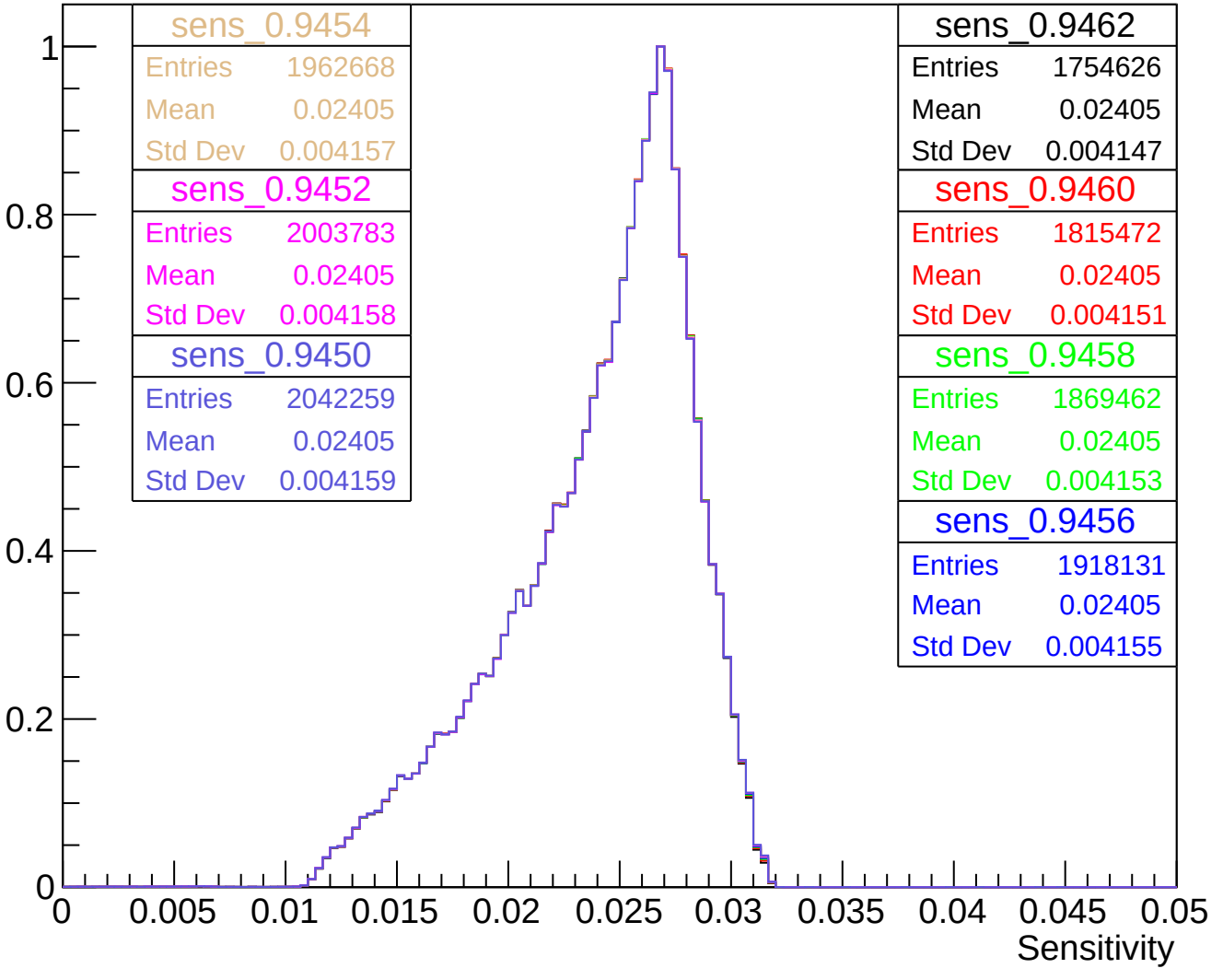

θlab (deg) with pCut (run21185)
Theta_0.9454
Entries 1962668
Mean 4.983
Std Dev 0.4778
Theta_0.9452
Entries 2003783
Mean 4.983
Std Dev 0.4781
Theta_0.9450
Entries 2042259
Mean 4.984
Std Dev 0.4784
Theta_0.9462
Entries 1754626
Mean 4.982
Std Dev 0.4758
Theta_0.9460
Entries 1815472
Mean 4.983
Std Dev 0.4765
Theta_0.9458
Entries 1869462
Mean 4.983
Std Dev 0.4769
Theta_0.9456
Entries 1918131
Mean 4.983
Std Dev 0.4774
1
0.8
0.6
0.4
0.2
0
2
3
4
5
6
7
8
θlab (deg)

Asymmetry (ppm) with pCut (run21185)



Stretched Asym. (ppm) with pCut (run21185)




Q^2 (GeV/c)^2 with pCut (run21185)
Q2_0.9454f
Entries 1962668
Mean 0.006863
Std Dev 0.001258
Q2_0.9452f
Entries 2003783
Mean 0.006864
Std Dev 0.001259
Q2_0.9450f
Entries 2042259
Mean 0.006864
Std Dev 0.00126
Q2_0.9462f
Entries 1754626
Mean 0.006861
Std Dev 0.001253
Q2_0.9460f
Entries 1815472
Mean 0.006862
Std Dev 0.001255
Q2_0.9458f
Entries 1869462
Mean 0.006863
Std Dev 0.001256
Q2_0.9456f
Entries 1918131
Mean 0.006863
Std Dev 0.001257
1
0.8
0.6
0.4
0.2
0
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
Q^2 (GeV/c)^2

Sensitivity with pCut (run21185)