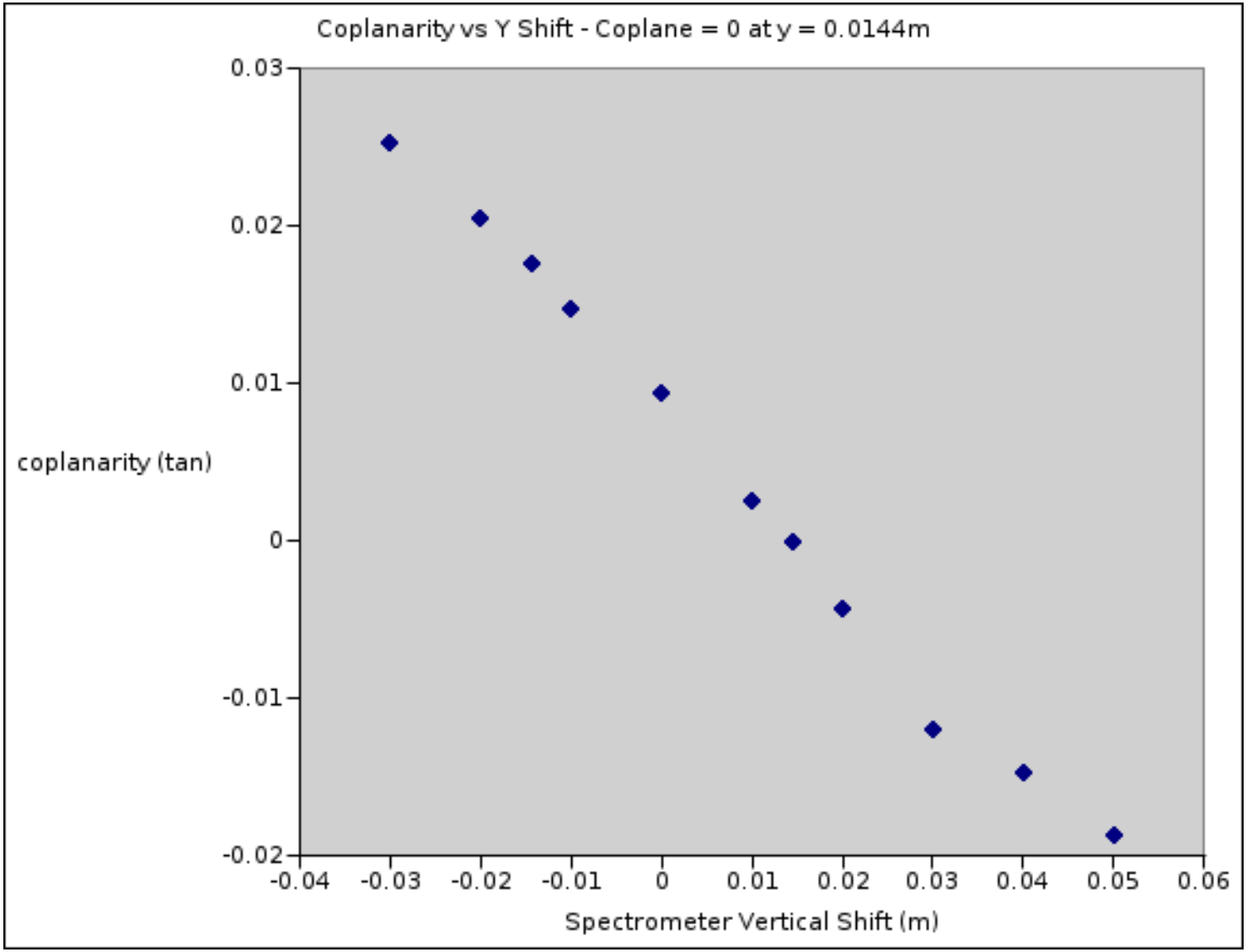
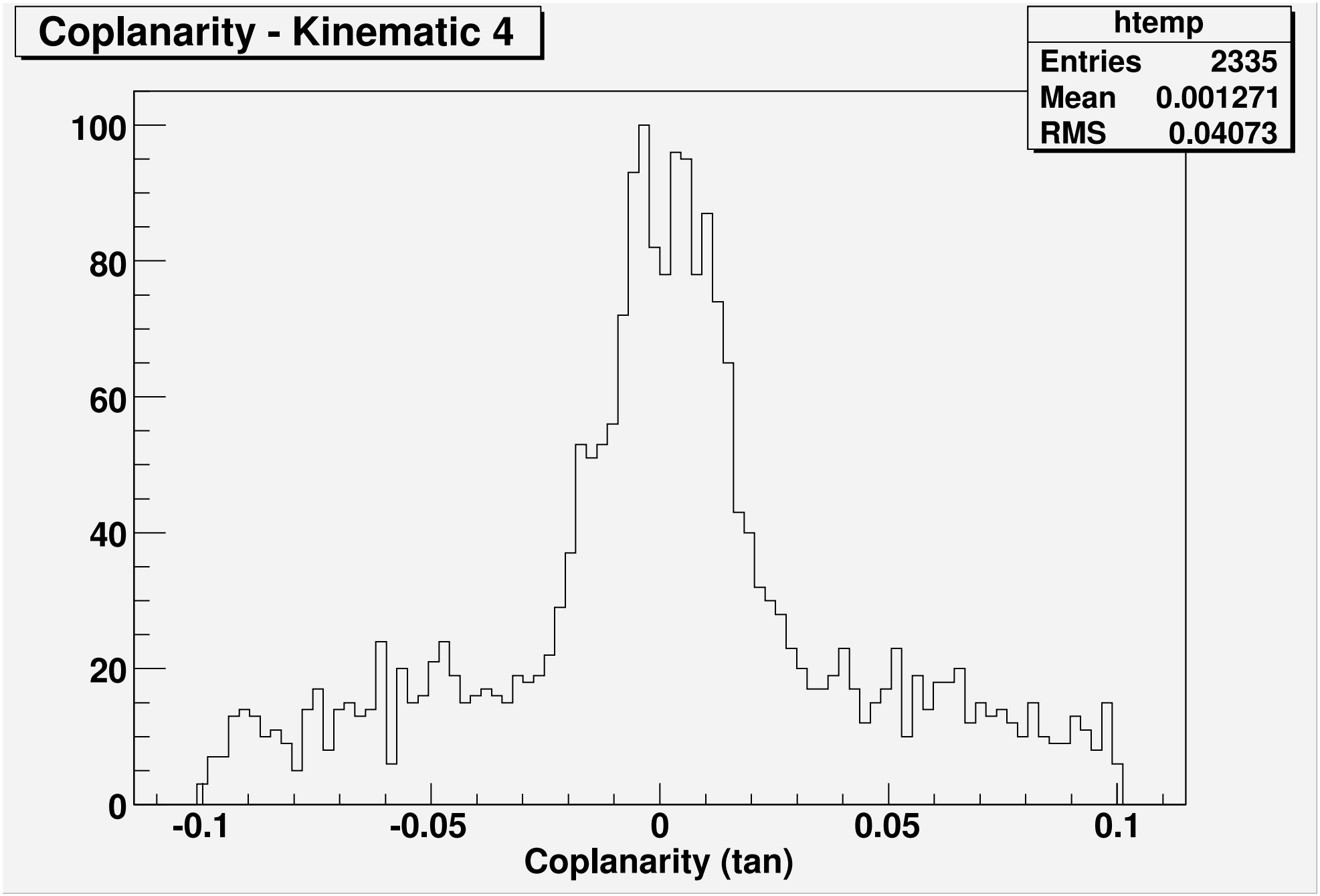
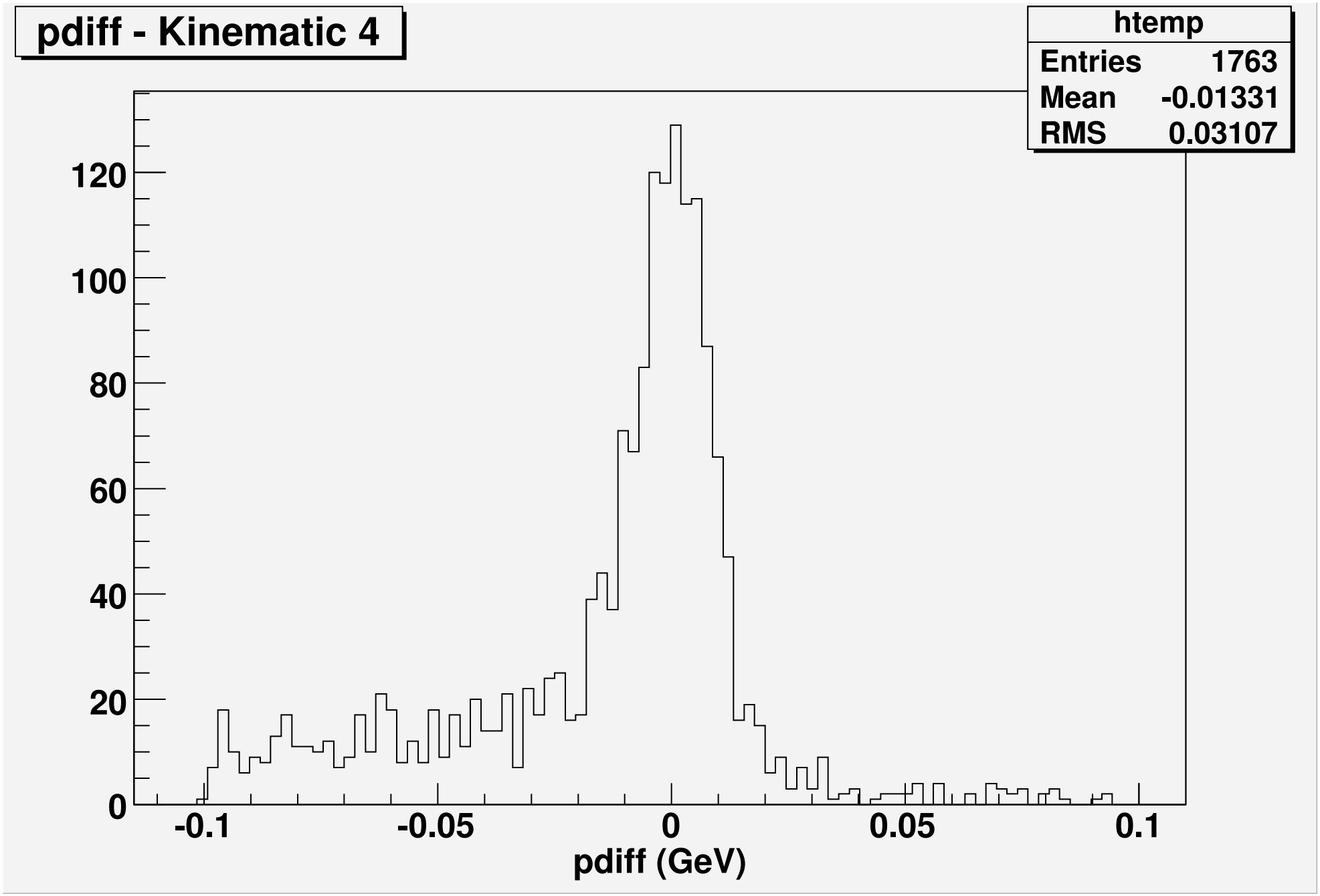
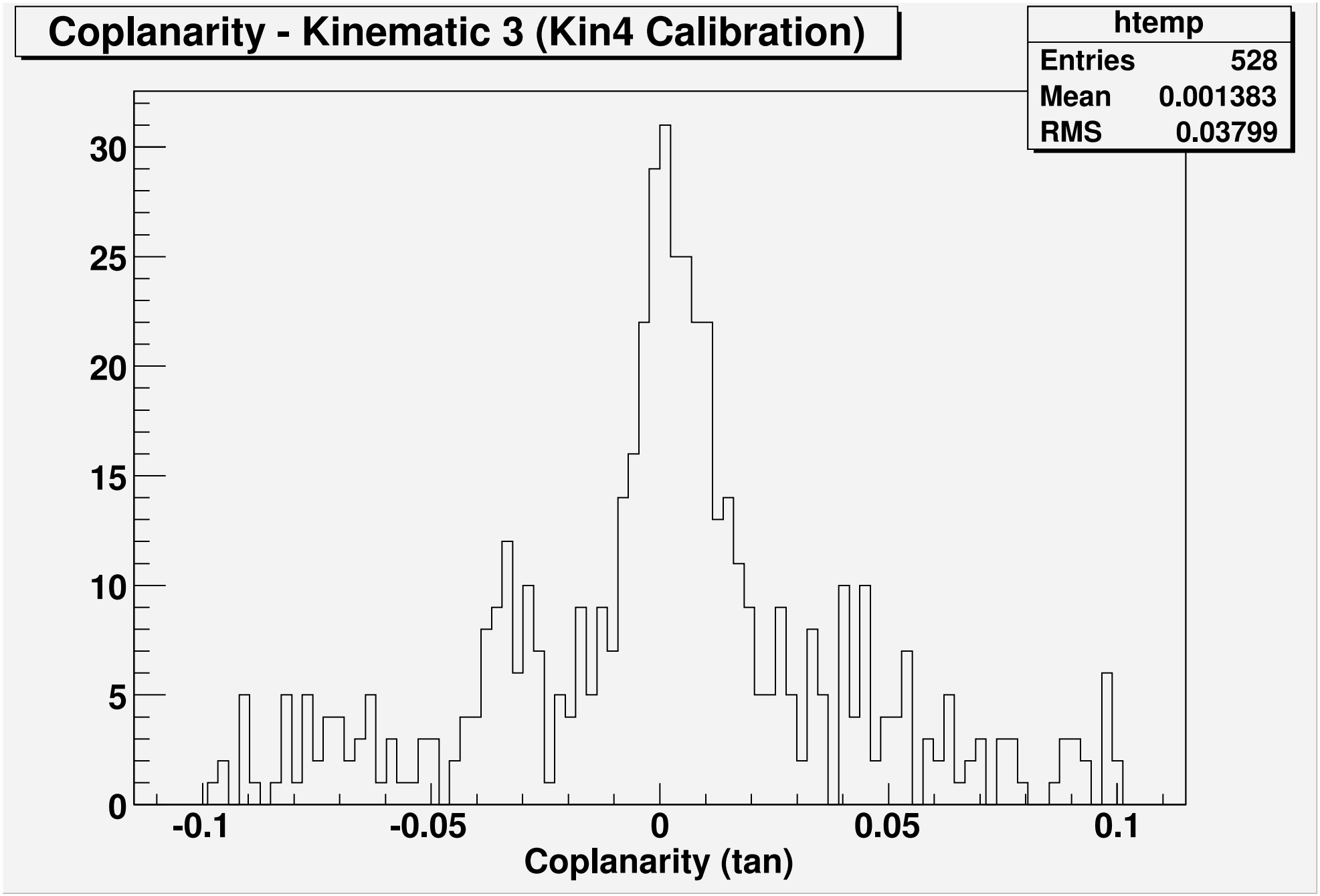
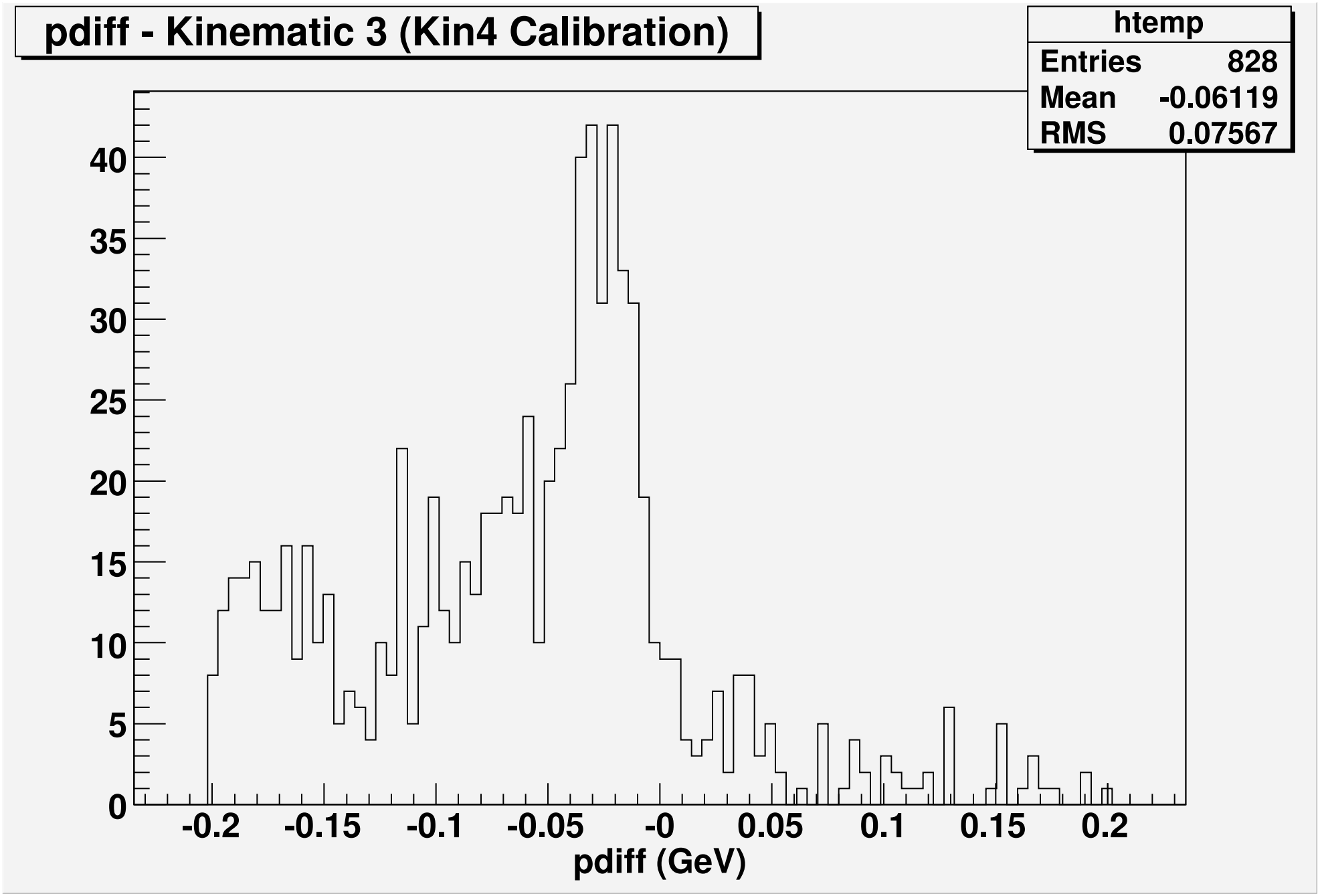
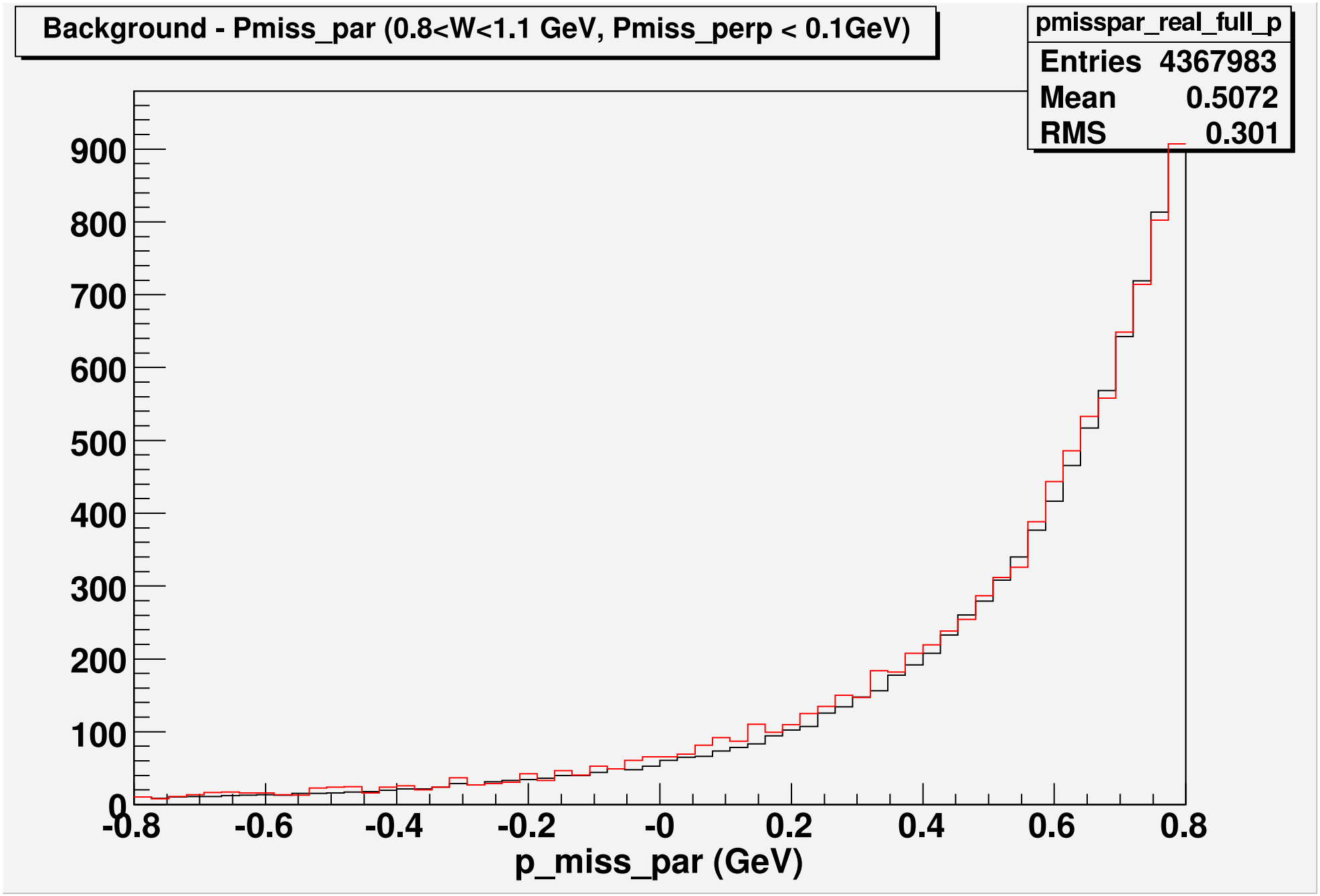

Coplanarity vs Y Shift - Coplane = 0 at y = 0.0144m
coplanarity (tan)
0.03
0.02
0.01
0
-0.01
-0.02
-0.04
-0.03
-0.02
-0.01
0
0.01
0.02
0.03
0.04
0.05
0.06
Spectrometer Vertical Shift (m)

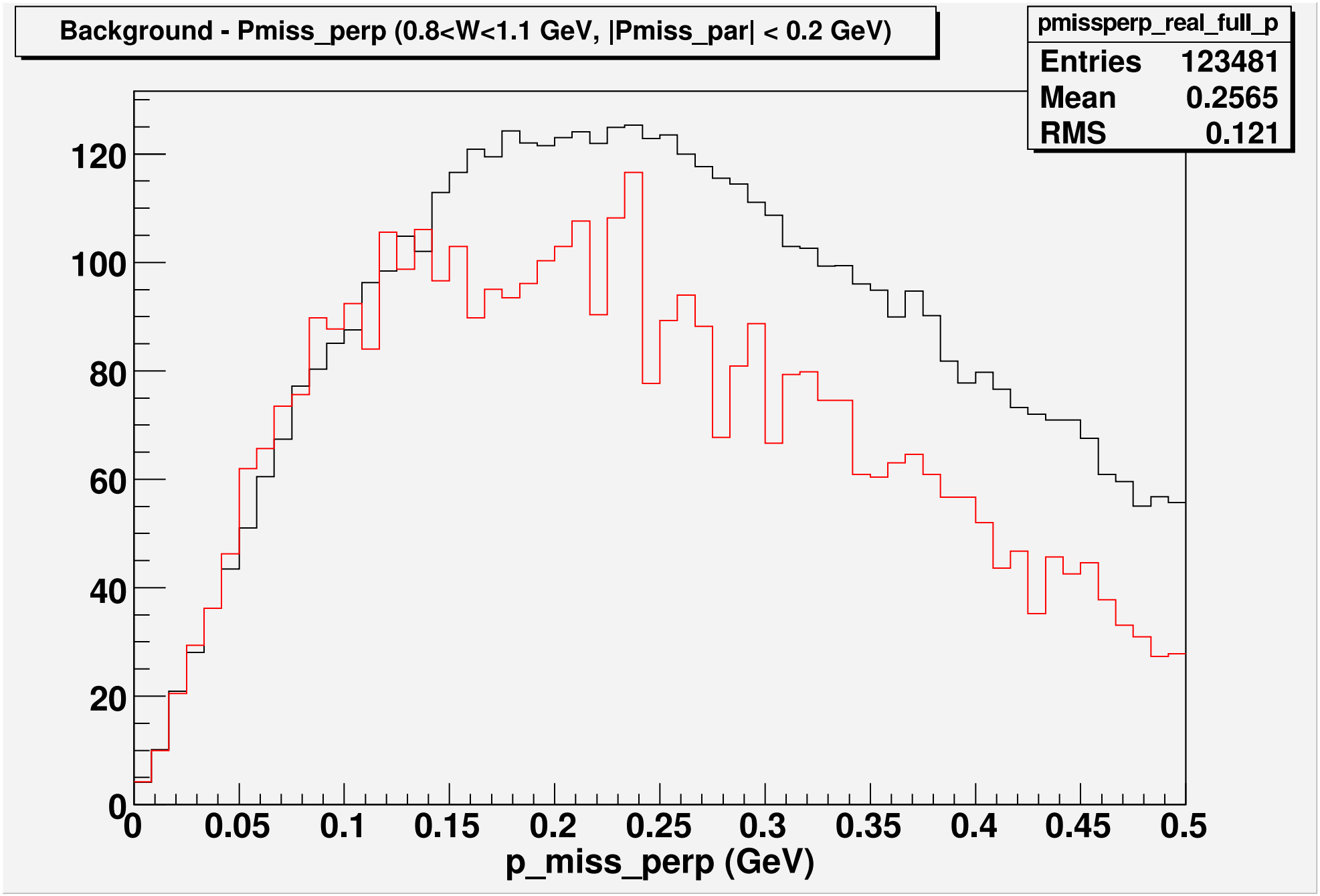

Coplanarity - Kinematic 4
htemp
Entries 2335
Mean 0.001271
RMS 0.04073
100
80
60
40
20
0
-0.1
-0.05
0
0.05
0.1
Coplanarity (tan)


pdiff - Kinematic 4
htemp
Entries 1763
Mean -0.01331
RMS 0.03107
120
100
80
60
40
20
0
-0.1
-0.05
0
0.05
0.1
pdiff (GeV)


Coplanarity - Kinematic 3 (Kin4 Calibration)
htemp
Entries 528
Mean 0.001383
RMS 0.03799
30
25
20
15
10
5
0
-0.1
-0.05
0
0.05
0.1
Coplanarity (tan)


pdiff - Kinematic 3 (Kin4 Calibration)
htemp
Entries 828
Mean -0.06119
RMS 0.07567
40
35
30
25
20
15
10
5
0
-0.2
-0.15
-0.1
-0.05
-0
0.05
0.1
0.15
0.2
pdiff (GeV)


Background - Pmiss_par (0.8<W<1.1 GeV, Pmiss_perp < 0.1GeV)
pmisspar_real_full_p
Entries 4367983
Mean 0.5072
RMS 0.301
900
800
700
600
500
400
300
200
100
0
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
p_miss_par (GeV)


Background - Pmiss_perp (0.8<W<1.1 GeV, |Pmiss_par| < 0.2 GeV)
pmissperp_real_full_p
Entries 123481
Mean 0.2565
RMS 0.121
120
100
80
60
40
20
0
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
p_miss_perp (GeV)