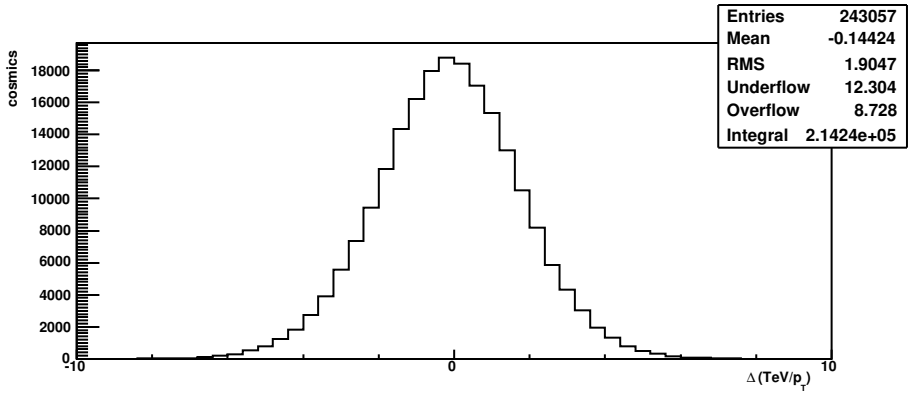
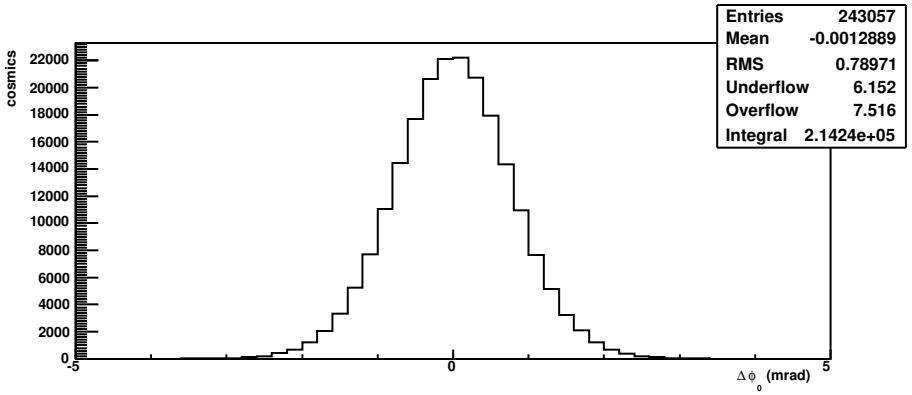
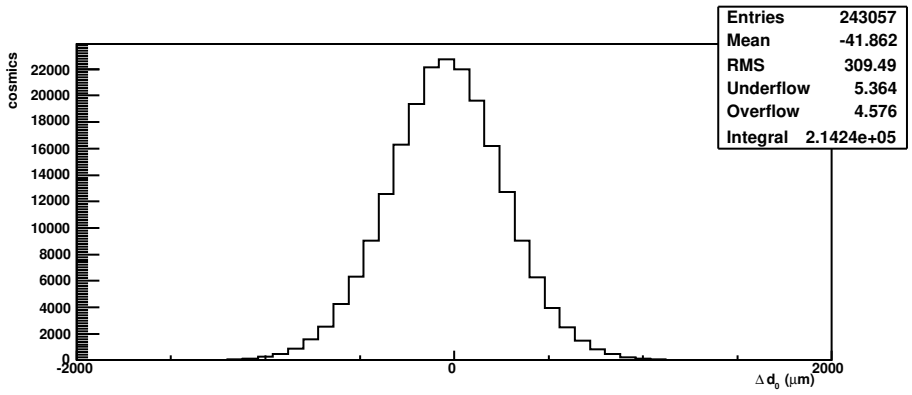
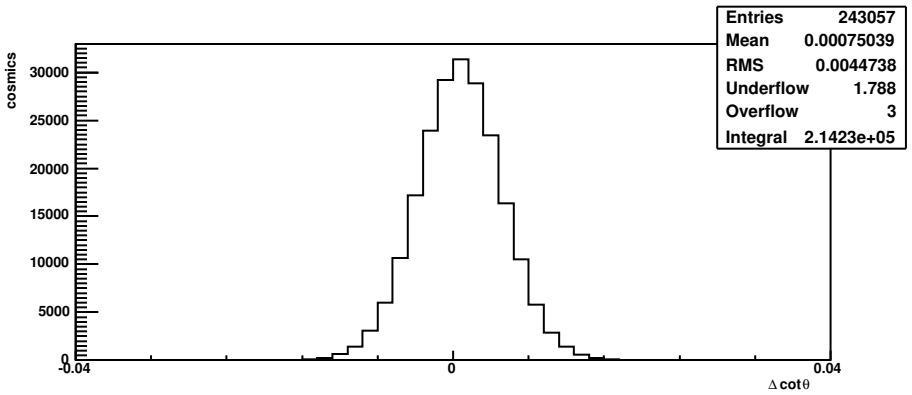
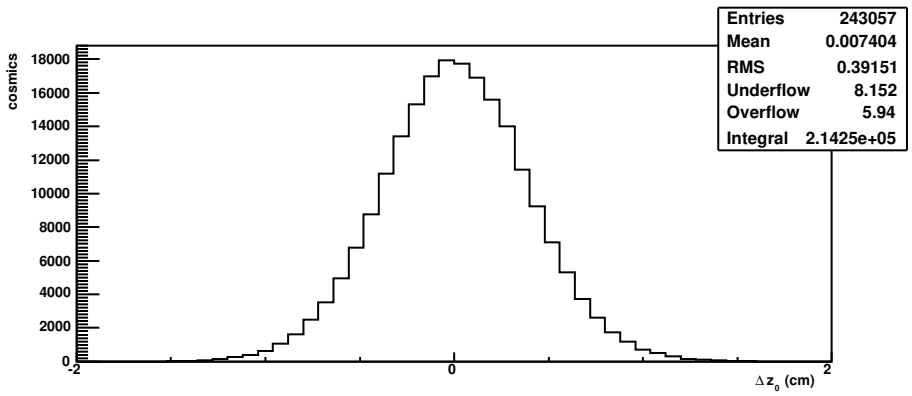
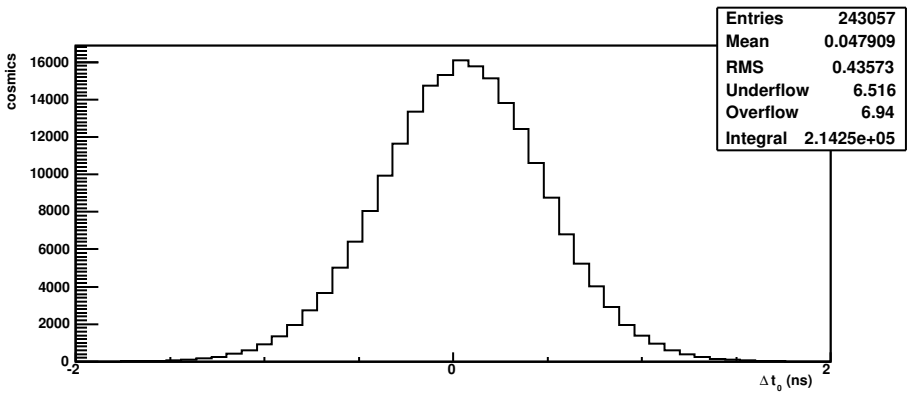

cosmics
Entries 243057
Mean -0.14424
RMS 1.9047
Underflow 12.304
Overflow 8.728
Integral 2.1424e+05
Δ(TeV/p_T)

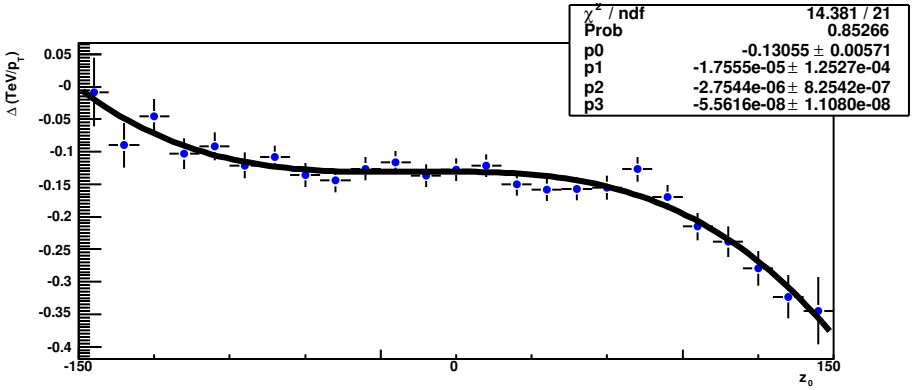

cosmics
Entries 243057
Mean -0.0012889
RMS 0.78971
Underflow 6.152
Overflow 7.516
Integral 2.1424e+05
Δφ_0 (mrad)

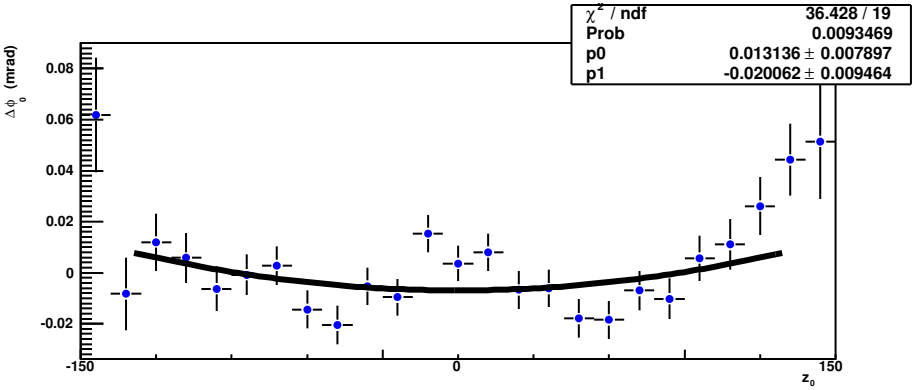

cosmics
Entries 243057
Mean -41.862
RMS 309.49
Underflow 5.364
Overflow 4.576
Integral 2.1424e+05
Δd_0 (μm)

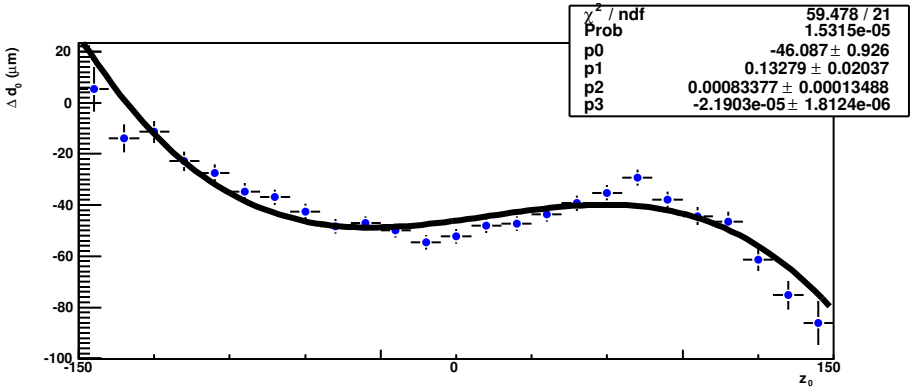

cosmics
Entries 243057
Mean 0.00075039
RMS 0.0044738
Underflow 1.788
Overflow 3
Integral 2.1423e+05
Δcotθ

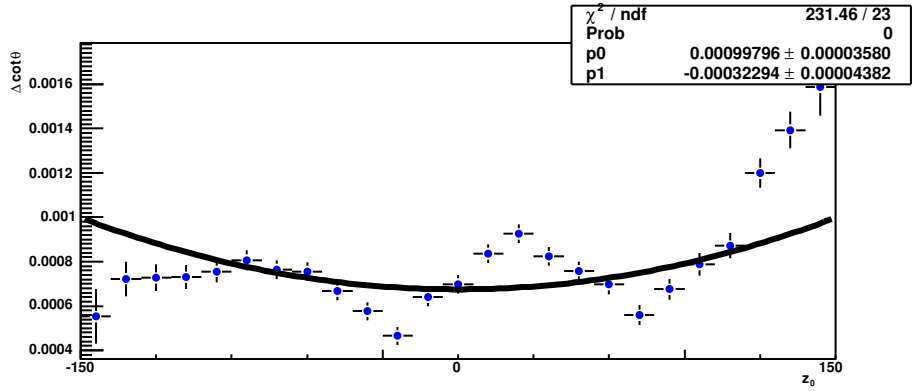

cosmics
Entries 243057
Mean 0.007404
RMS 0.39151
Underflow 8.152
Overflow 5.94
Integral 2.1425e+05
Δz_0 (cm)

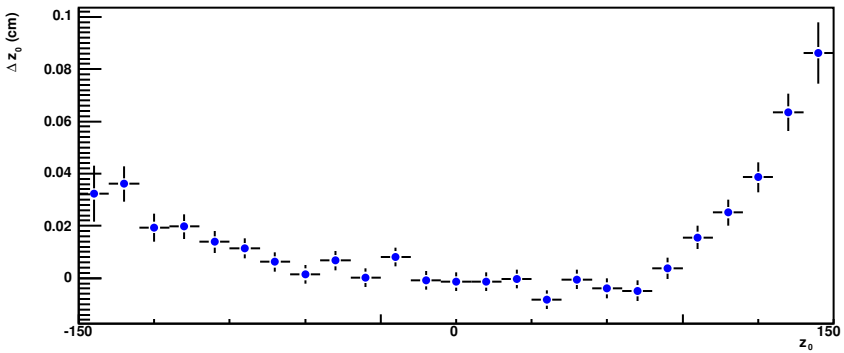

cosmics
Entries 243057
Mean 0.047909
RMS 0.43573
Underflow 6.516
Overflow 6.94
Integral 2.1425e+05
Δt_0 (ns)

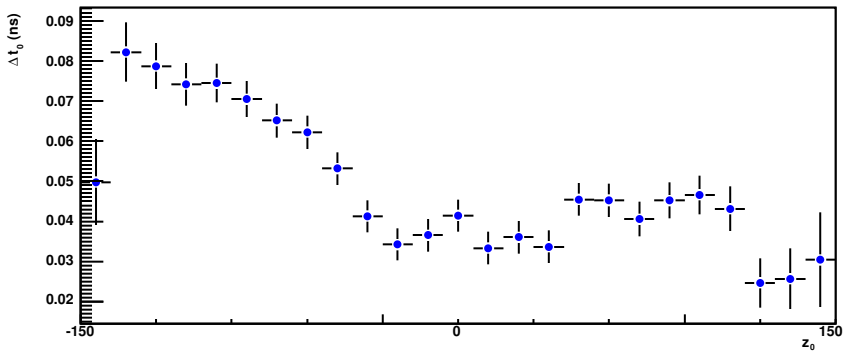

χ² / ndf 14.381 / 21
Prob 0.85266
p0 -0.13055 ± 0.00571
p1 -1.7555e-05 ± 1.2527e-04
p2 -2.7544e-06 ± 8.2542e-07
p3 -5.5616e-08 ± 1.1080e-08
Δ (TeV/p_T)
z_0

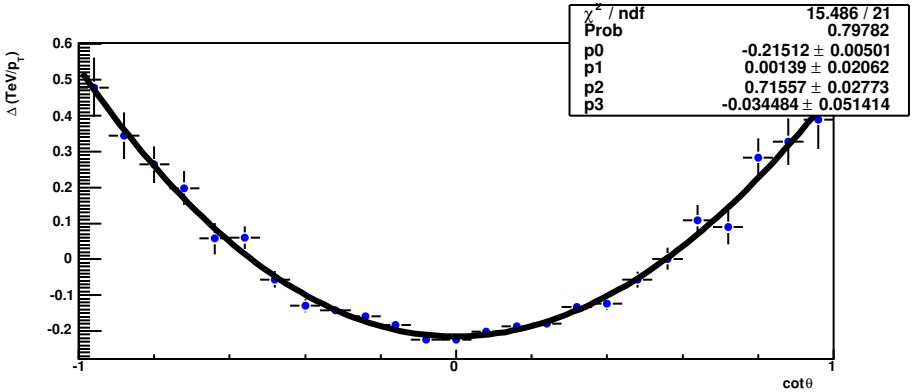

χ² / ndf 36.428 / 19
Prob 0.0093469
p0 0.013136 ± 0.007897
p1 -0.020062 ± 0.009464
Δ φ_0 (mrad)
z_0

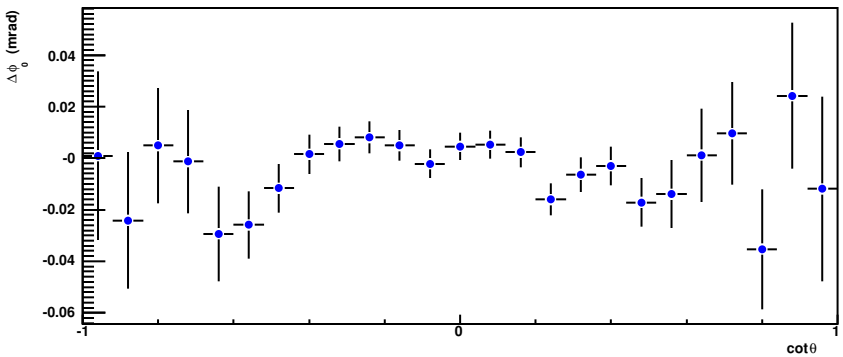

χ² / ndf 59.478 / 21
Prob 1.5315e-05
p0 -46.087 ± 0.926
p1 0.13279 ± 0.02037
p2 0.00083377 ± 0.00013488
p3 -2.1903e-05 ± 1.8124e-06
Δ d_0 (μm)
z_0

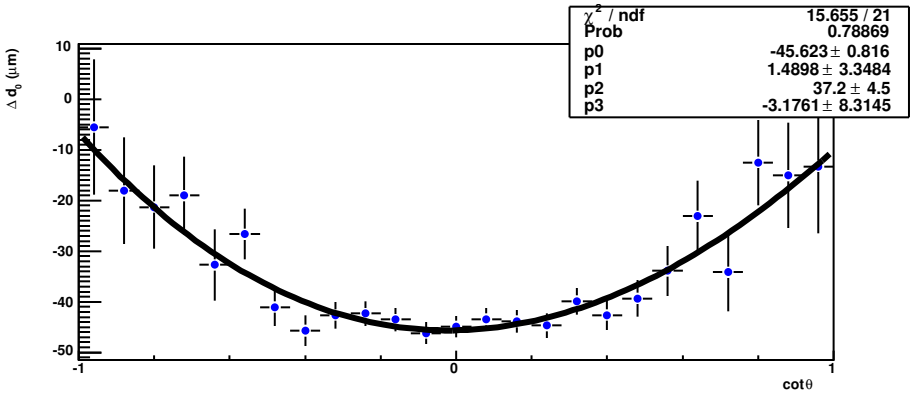

χ² / ndf 231.46 / 23
Prob 0
p0 0.00099796 ± 0.00003580
p1 -0.00032294 ± 0.00004382
Δ cotθ
z_0

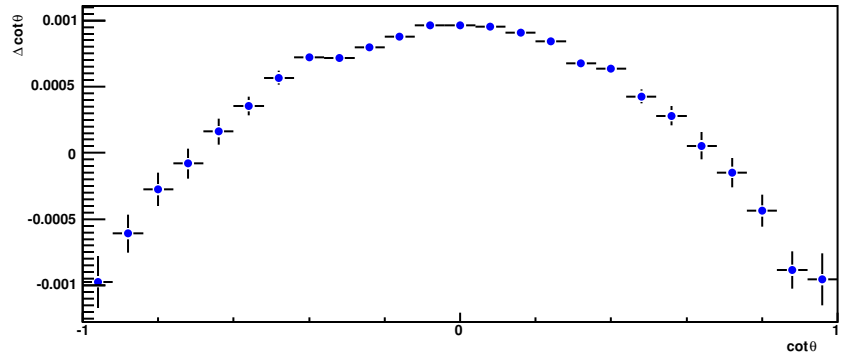

Δ z_0 (cm)
z_0

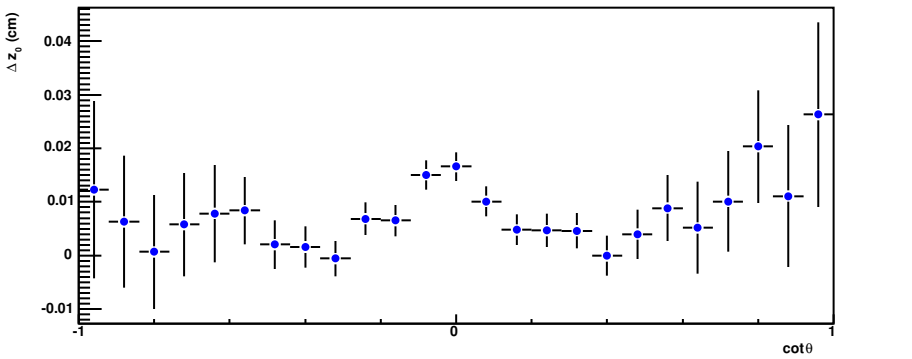

Δ t_0 (ns)
z_0

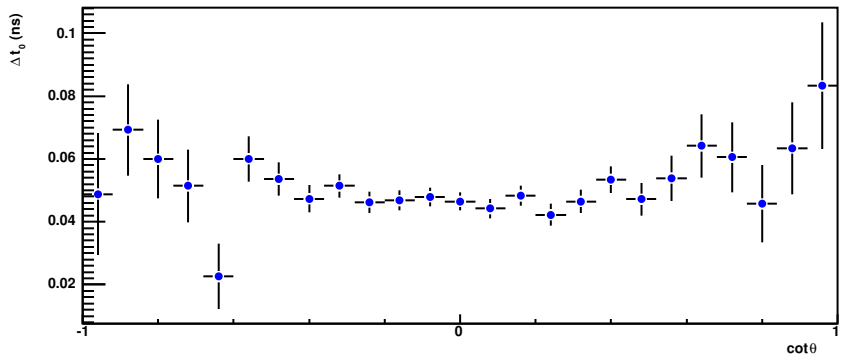

χ^2 / ndf 15.486 / 21
Prob 0.79782
p0 -0.21512 ± 0.00501
p1 0.00139 ± 0.02062
p2 0.71557 ± 0.02773
p3 -0.034484 ± 0.051414
Δ (TeV/p_T)
cotθ

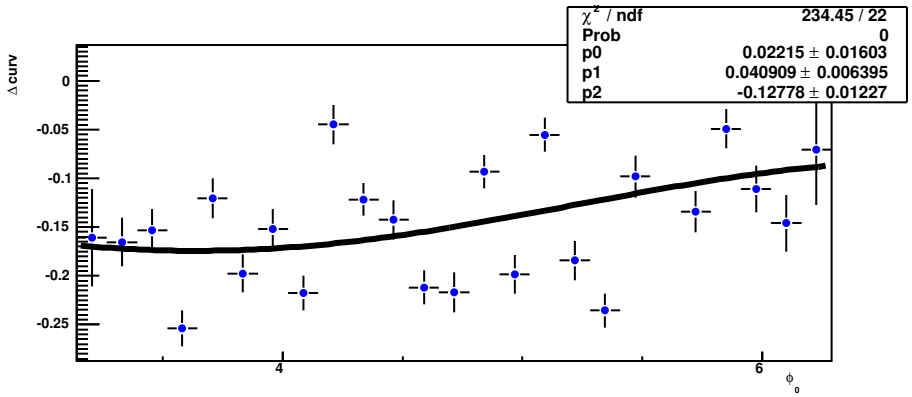

Δ φ_0 (mrad)
cotθ

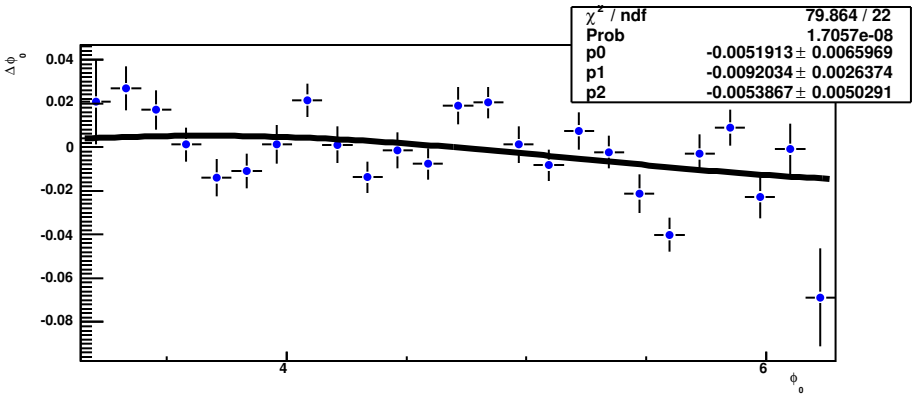

χ^2 / ndf 15.655 / 21
Prob 0.78869
p0 -45.623 ± 0.816
p1 1.4898 ± 3.3484
p2 37.2 ± 4.5
p3 -3.1761 ± 8.3145
Δ d_0 (μm)
cotθ

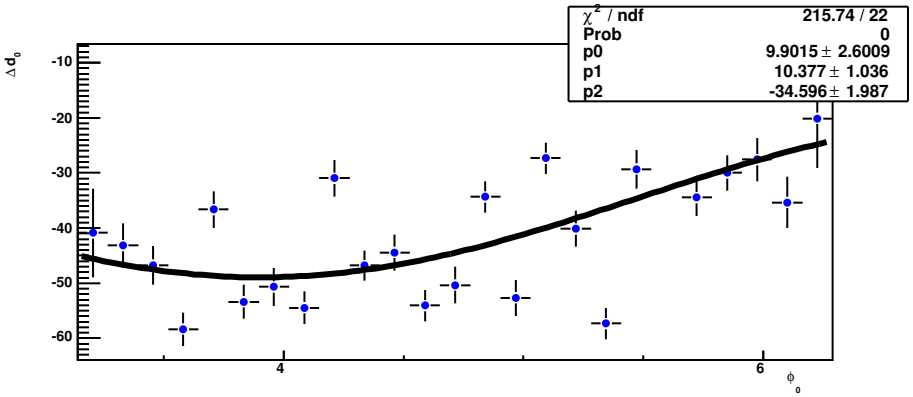

Δ cotθ
cotθ

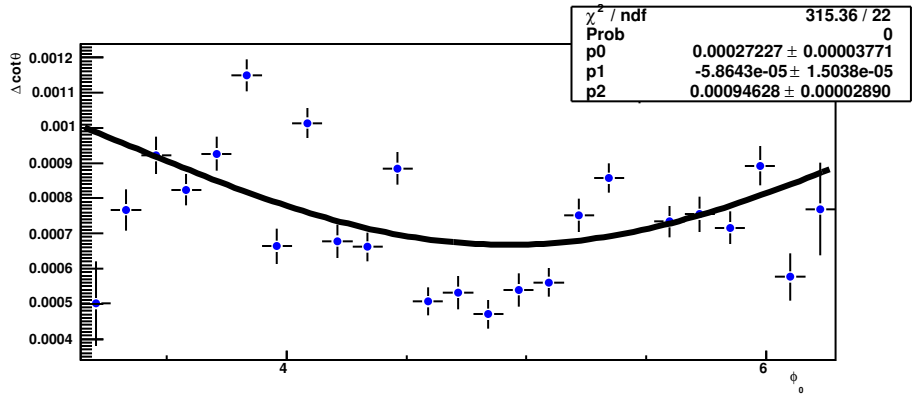

Δ z_0 (cm)
cotθ

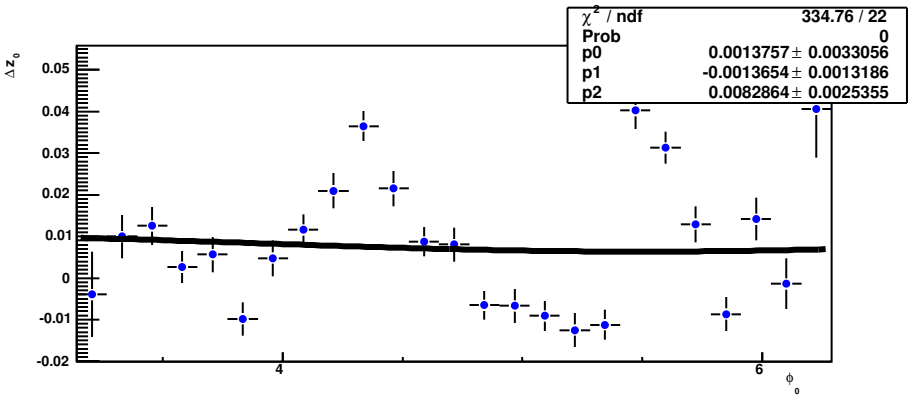

Δ t_0 (ns)
cotθ

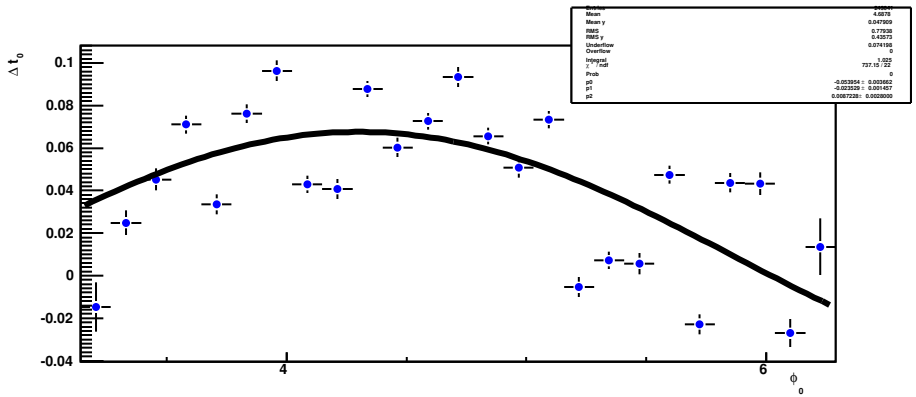

χ² / ndf 234.45 / 22
Prob 0
p0 0.02215 ± 0.01603
p1 0.040909 ± 0.006395
p2 -0.12778 ± 0.01227
Δ curv
φ0

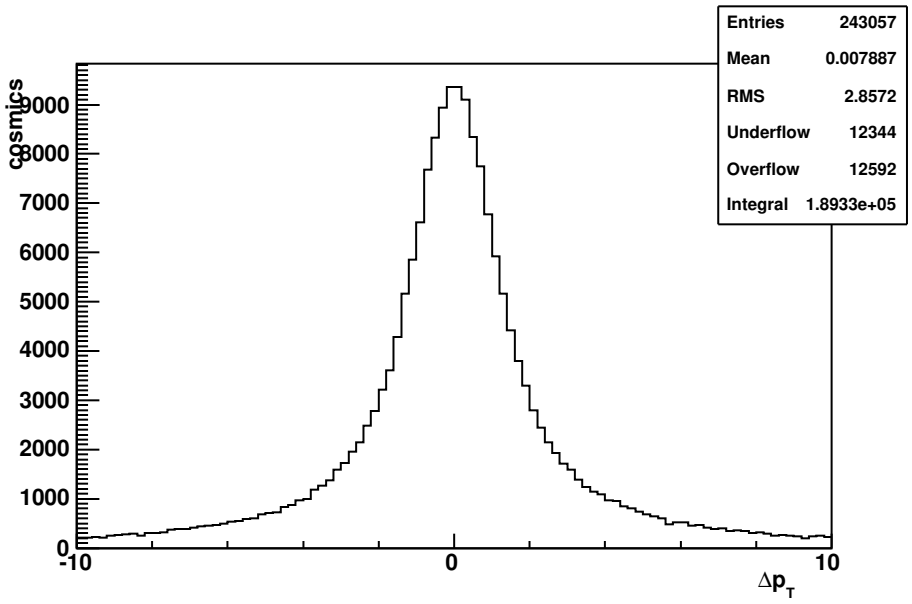

χ² / ndf 79.864 / 22
Prob 1.7057e-08
p0 -0.0051913 ± 0.0065969
p1 -0.0092034 ± 0.0026374
p2 -0.0053867 ± 0.0050291
Δ φ0
φ0

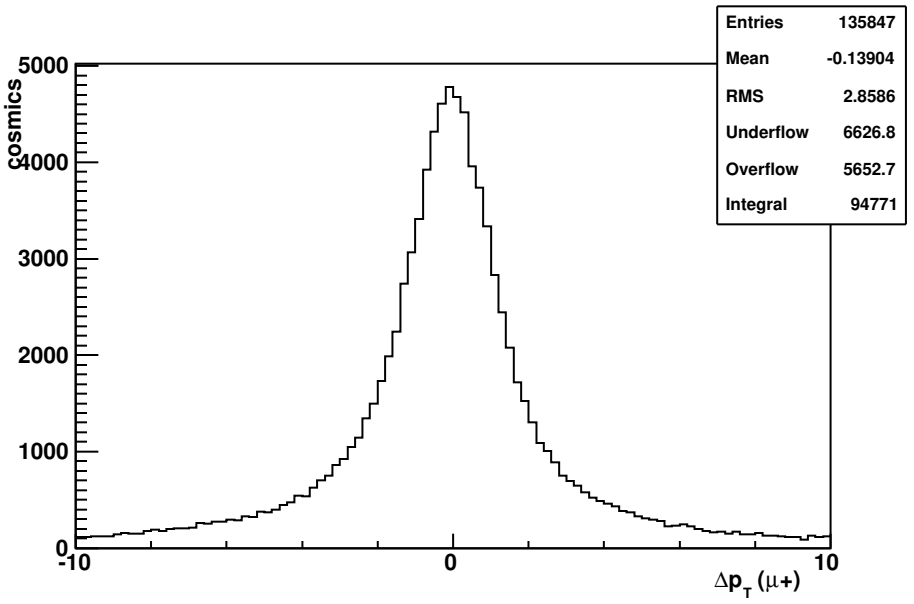

χ² / ndf 215.74 / 22
Prob 0
p0 9.9015 ± 2.6009
p1 10.377 ± 1.036
p2 -34.596 ± 1.987
Δ d0
φ0

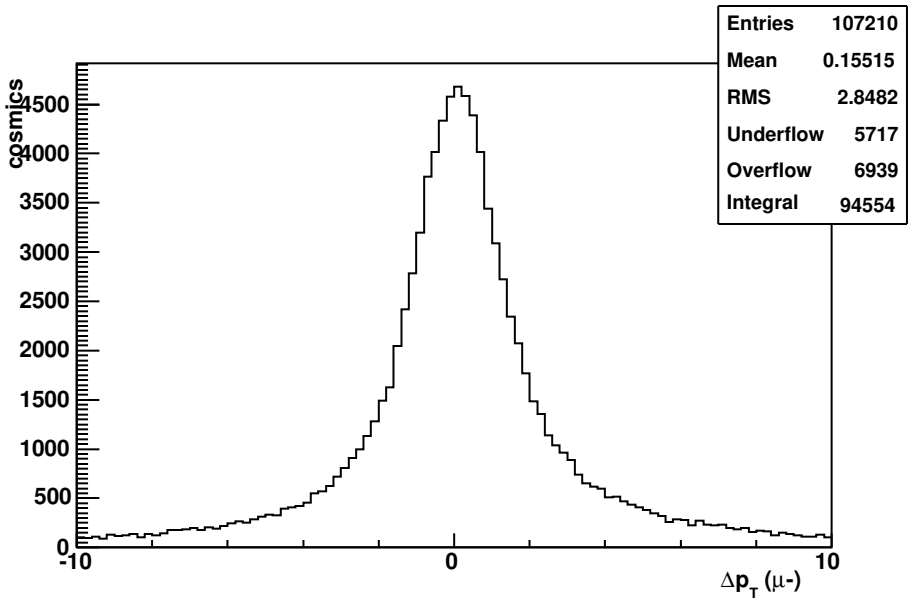

χ² / ndf 315.36 / 22
Prob 0
p0 0.00027227 ± 0.00003771
p1 -5.8643e-05 ± 1.5038e-05
p2 0.00094628 ± 0.00002890
Δ cotθ
φ0

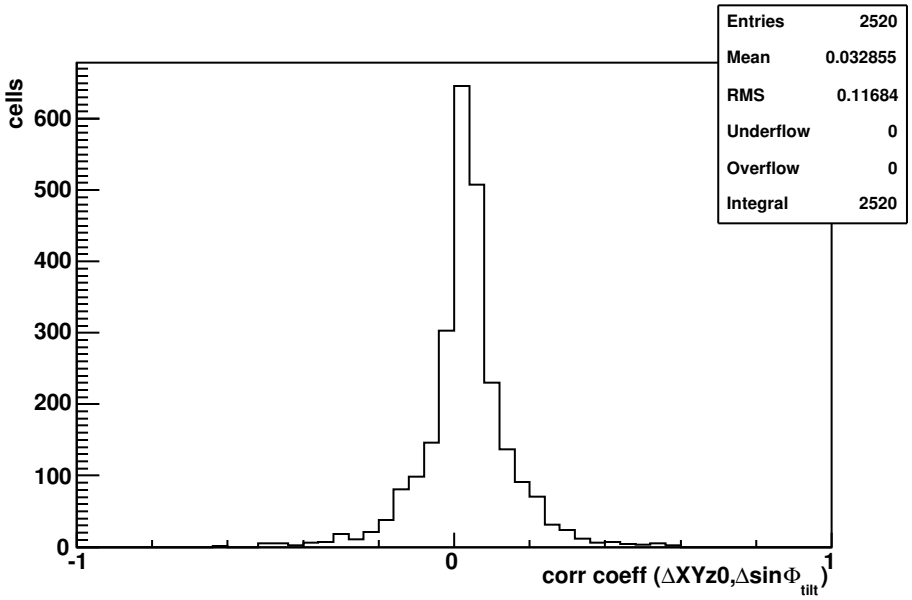

χ² / ndf 334.76 / 22
Prob 0
p0 0.0013757 ± 0.0033056
p1 -0.0013654 ± 0.0013186
p2 0.0082864 ± 0.0025355
Δ z0
φ0

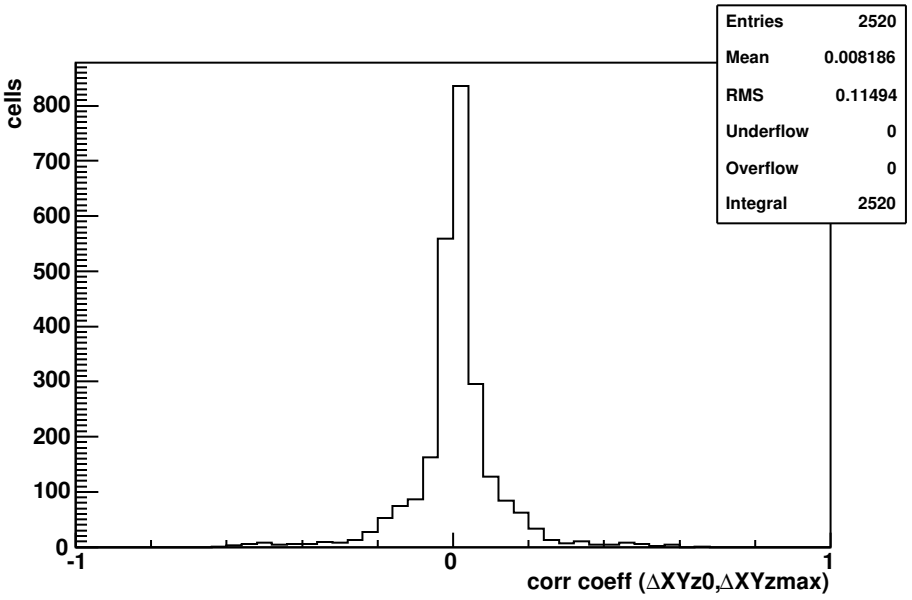

Δ t0
φ0

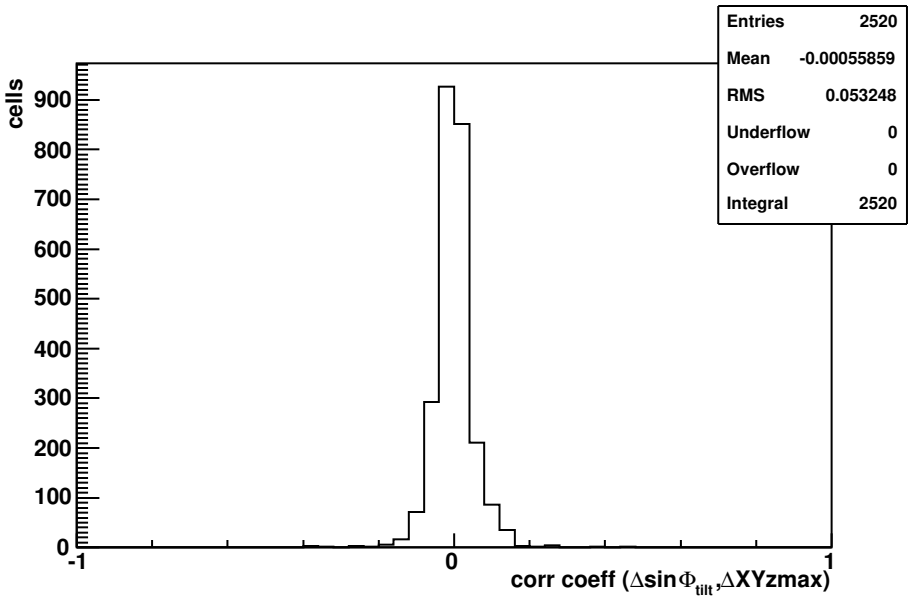

Entries 243057
Mean 0.007887
RMS 2.8572
Underflow 12344
Overflow 12592
Integral 1.8933e+05
cosmics
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
-10
0
10
Δp_T

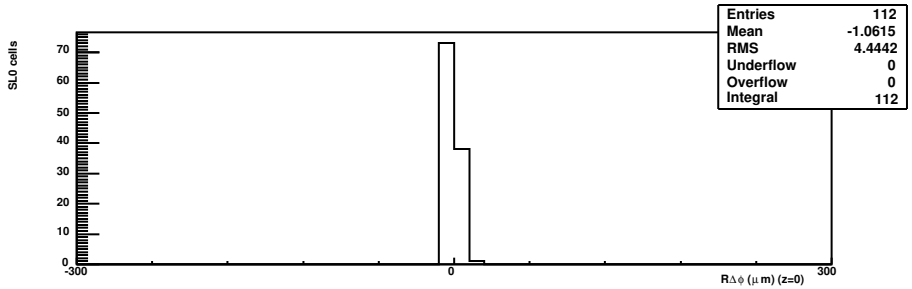

Entries 135847
Mean -0.13904
RMS 2.8586
Underflow 6626.8
Overflow 5652.7
Integral 94771
cosmics
5000
4000
3000
2000
1000
0
-10
0
10
Δp_T (μ+)

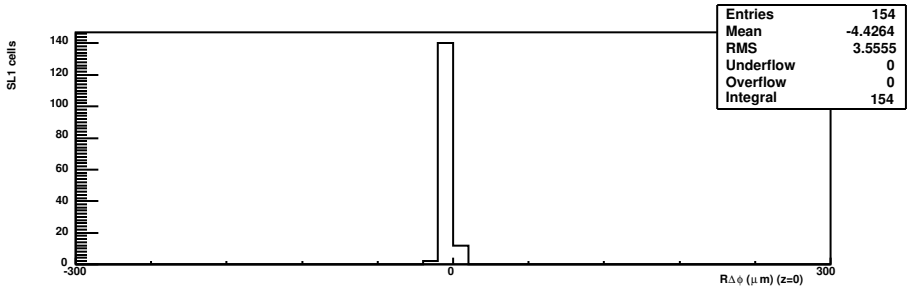

Entries 107210
Mean 0.15515
RMS 2.8482
Underflow 5717
Overflow 6939
Integral 94554
cosmics
4500
4000
3500
3000
2500
2000
1500
1000
500
0
-10
0
10
Δp_T (μ-)

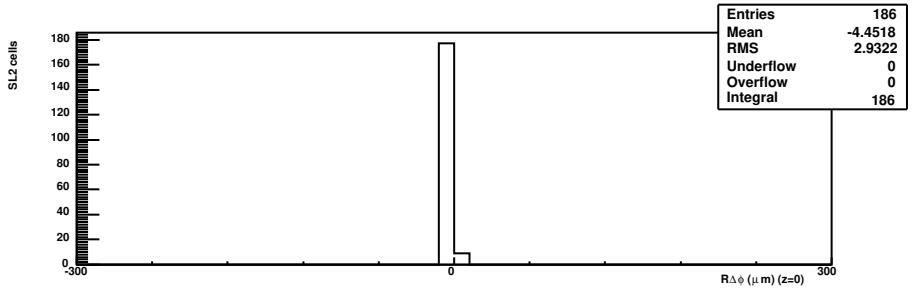

Entries 2520
Mean 0.032855
RMS 0.11684
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔXYz0,ΔsinΦ_{tilt})

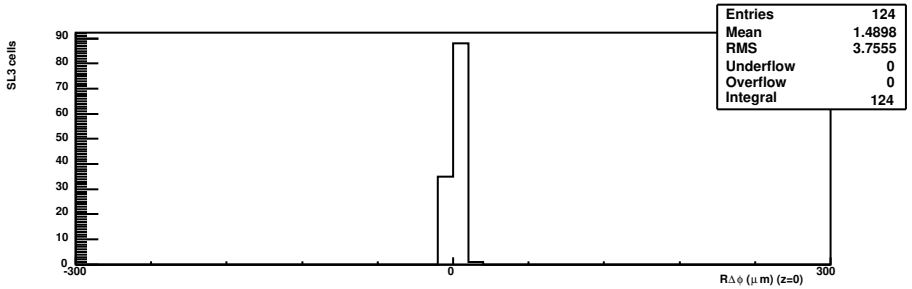

Entries 2520
Mean 0.008186
RMS 0.11494
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔXYz0,ΔXYzmax)

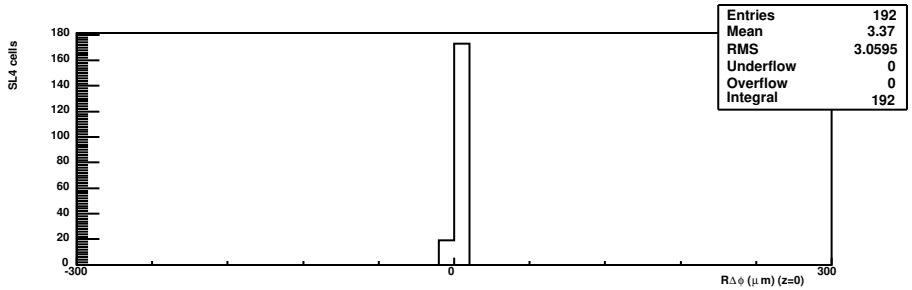

Entries 2520
Mean -0.00055859
RMS 0.053248
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔsinΦ_{tilt},ΔXYzmax)

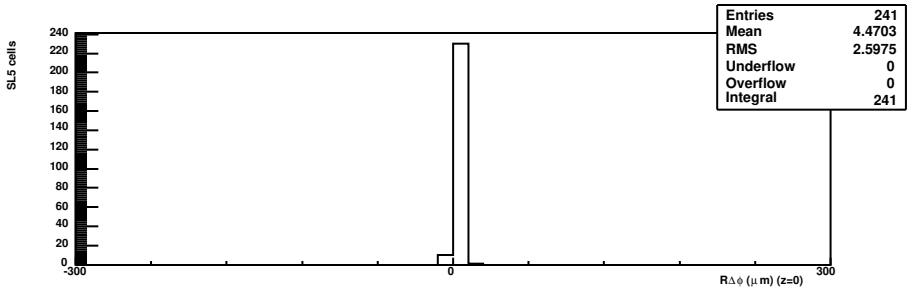

SL0 cells
Entries 112
Mean -1.0615
RMS 4.4442
Underflow 0
Overflow 0
Integral 112
0 10 20 30 40 50 60 70
-300 0 300
RΔφ (μm) (z=0)

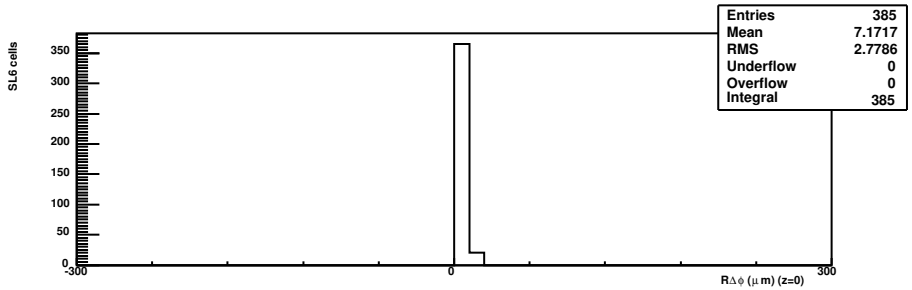

SL1 cells
Entries 154
Mean -4.4264
RMS 3.5555
Underflow 0
Overflow 0
Integral 154
0 20 40 60 80 100 120 140
-300 0 300
RΔφ (μm) (z=0)

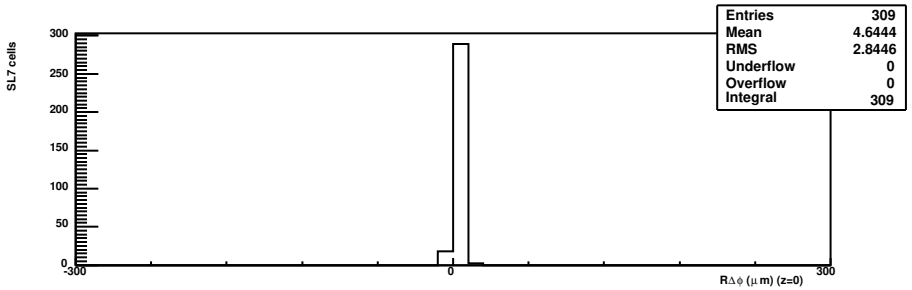

SL2 cells
Entries 186
Mean -4.4518
RMS 2.9322
Underflow 0
Overflow 0
Integral 186
0 20 40 60 80 100 120 140 160 180
-300 0 300
RΔφ (μm) (z=0)

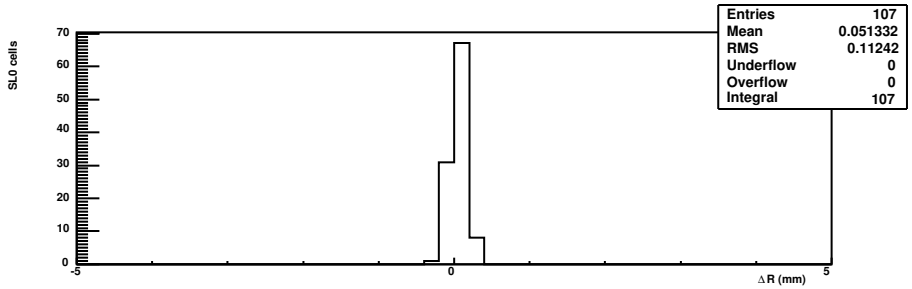

SL3 cells
Entries 124
Mean 1.4898
RMS 3.7555
Underflow 0
Overflow 0
Integral 124
0 10 20 30 40 50 60 70 80 90
-300 0 300
RΔφ (μm) (z=0)

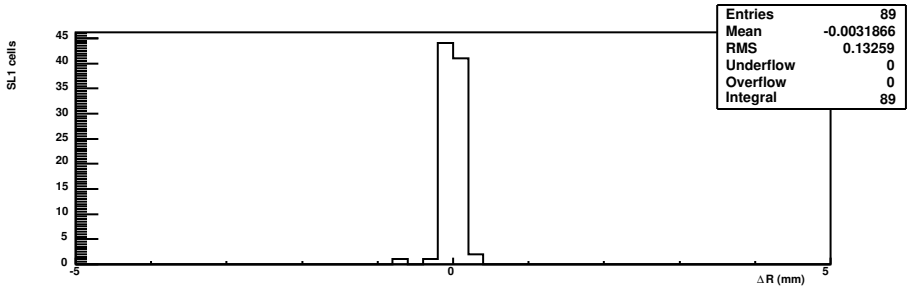

SL4 cells
Entries 192
Mean 3.37
RMS 3.0595
Underflow 0
Overflow 0
Integral 192
0 20 40 60 80 100 120 140 160 180
-300 0 300
RΔφ (μm) (z=0)

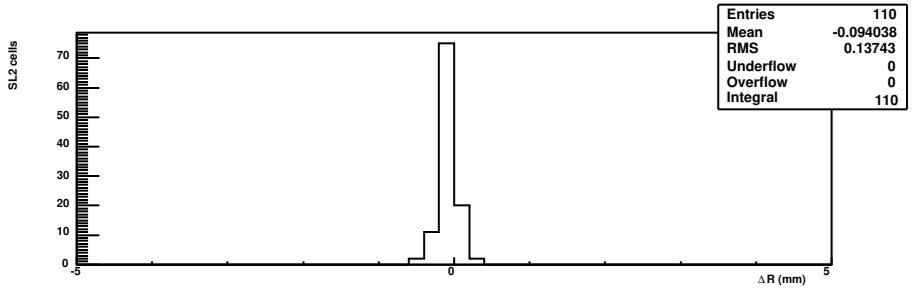

SL5 cells
Entries 241
Mean 4.4703
RMS 2.5975
Underflow 0
Overflow 0
Integral 241
0 20 40 60 80 100 120 140 160 180 200 220 240
-300 0 300
RΔφ (μm) (z=0)

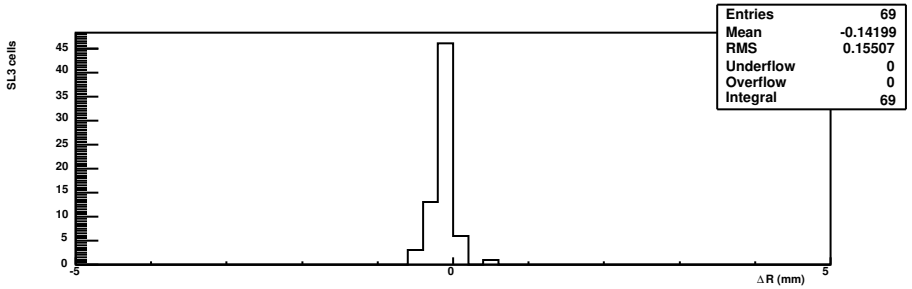

SL6 cells
Entries 385
Mean 7.1717
RMS 2.7786
Underflow 0
Overflow 0
Integral 385
0 50 100 150 200 250 300 350
-300 0 300
RΔφ (μm) (z=0)

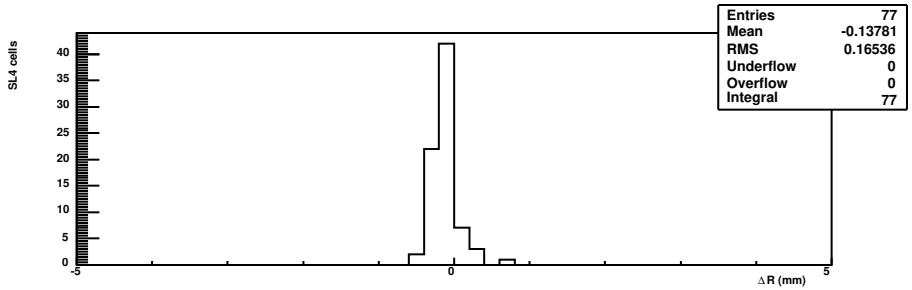

SL7 cells
Entries 309
Mean 4.6444
RMS 2.8446
Underflow 0
Overflow 0
Integral 309
0 50 100 150 200 250 300
-300 0 300
RΔφ (μm) (z=0)

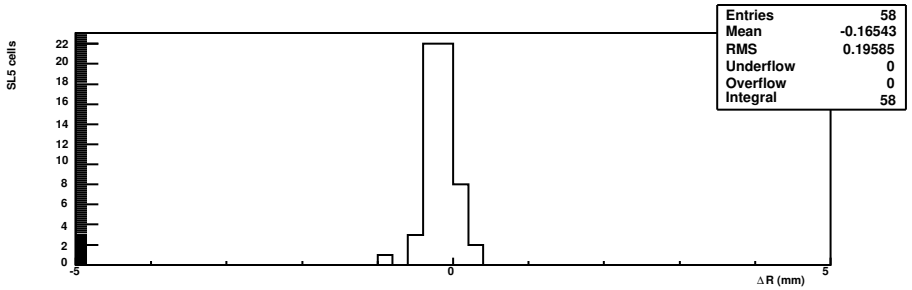

SL0 cells
Entries 107
Mean 0.051332
RMS 0.11242
Underflow 0
Overflow 0
Integral 107
ΔR (mm)

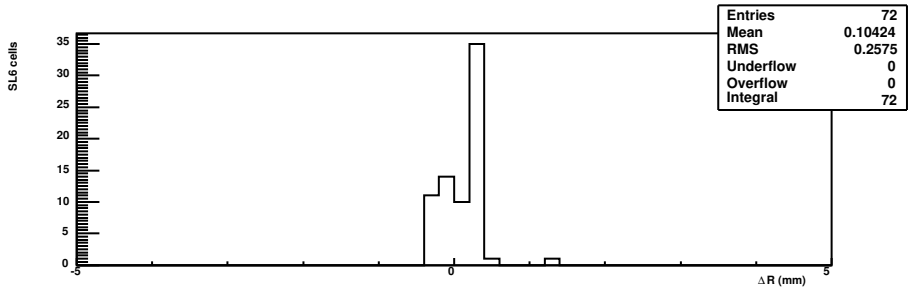

SL1 cells
Entries 89
Mean -0.0031866
RMS 0.13259
Underflow 0
Overflow 0
Integral 89
ΔR (mm)

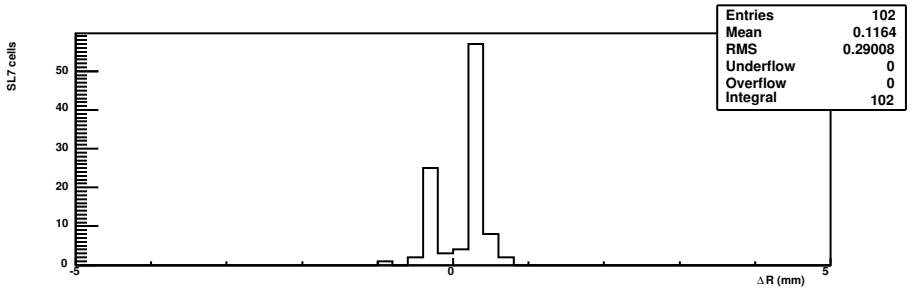

SL2 cells
Entries 110
Mean -0.094038
RMS 0.13743
Underflow 0
Overflow 0
Integral 110
ΔR (mm)

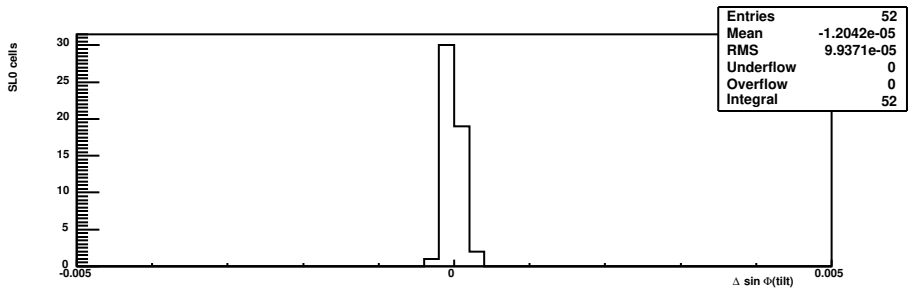

SL3 cells
Entries 69
Mean -0.14199
RMS 0.15507
Underflow 0
Overflow 0
Integral 69
ΔR (mm)

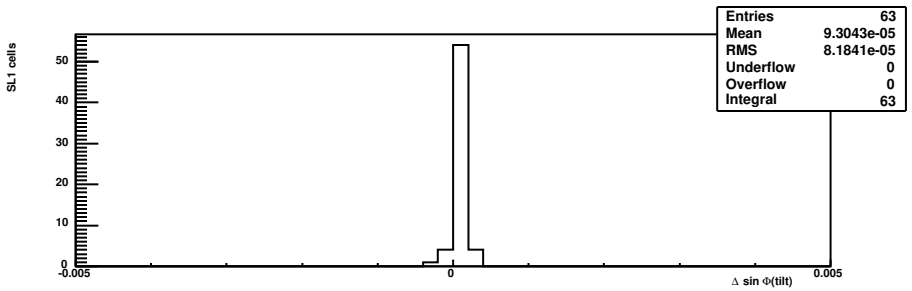

SL4 cells
Entries 77
Mean -0.13781
RMS 0.16536
Underflow 0
Overflow 0
Integral 77
ΔR (mm)

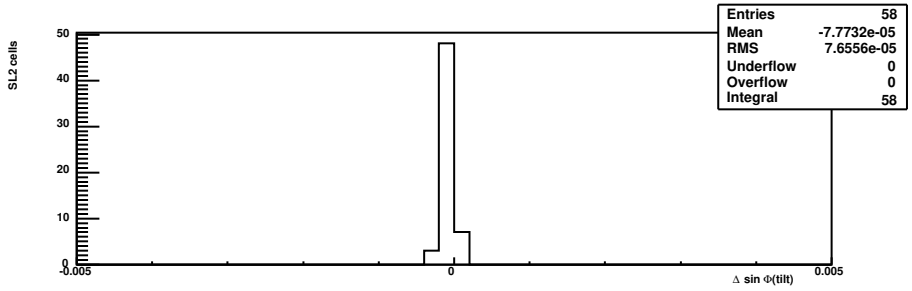

SL5 cells
Entries 58
Mean -0.16543
RMS 0.19585
Underflow 0
Overflow 0
Integral 58
ΔR (mm)

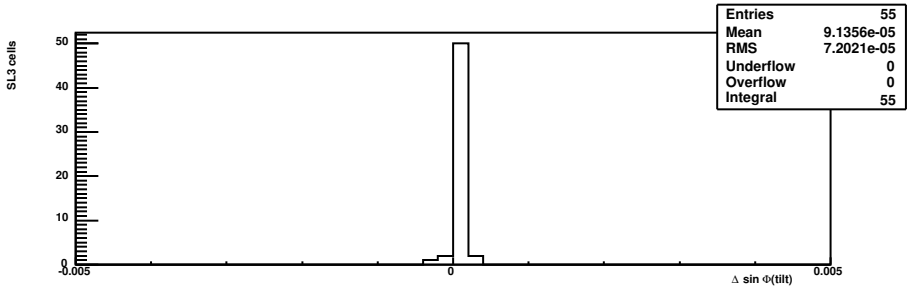

SL6 cells
Entries 72
Mean 0.10424
RMS 0.2575
Underflow 0
Overflow 0
Integral 72
ΔR (mm)

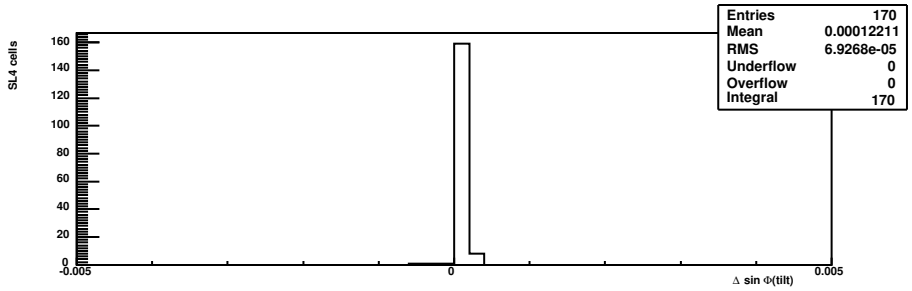

SL7 cells
Entries 102
Mean 0.1164
RMS 0.29008
Underflow 0
Overflow 0
Integral 102
ΔR (mm)

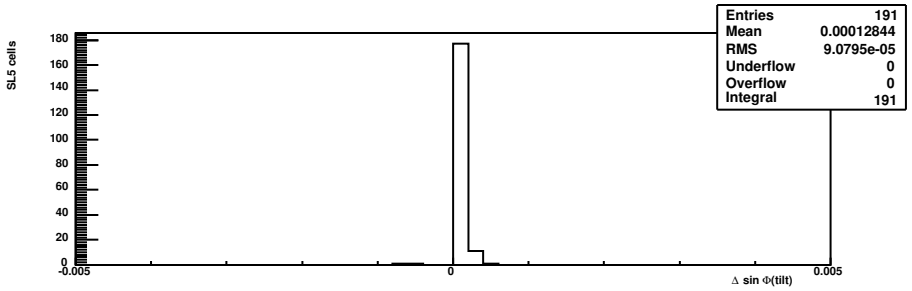

SL0 cells
Entries 52
Mean -1.2042e-05
RMS 9.9371e-05
Underflow 0
Overflow 0
Integral 52
Δ sin Φ(tilt)

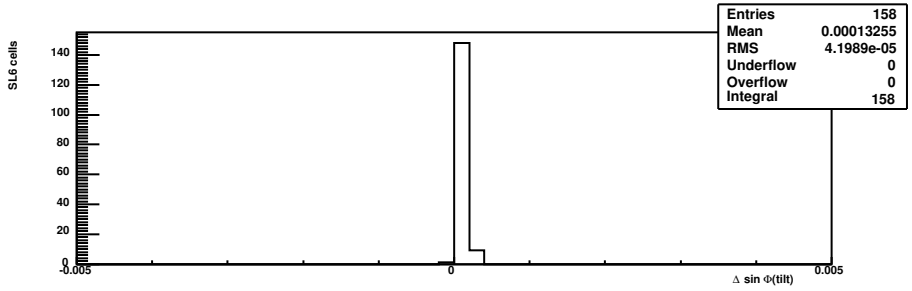

SL1 cells
Entries 63
Mean 9.3043e-05
RMS 8.1841e-05
Underflow 0
Overflow 0
Integral 63
Δ sin Φ(tilt)

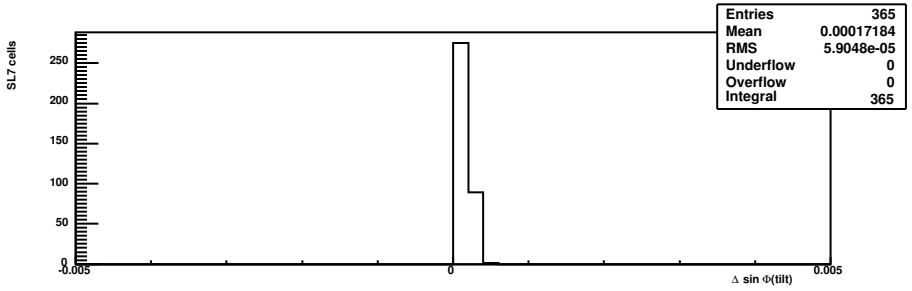

SL2 cells
Entries 58
Mean -7.7732e-05
RMS 7.6556e-05
Underflow 0
Overflow 0
Integral 58
Δ sin Φ(tilt)

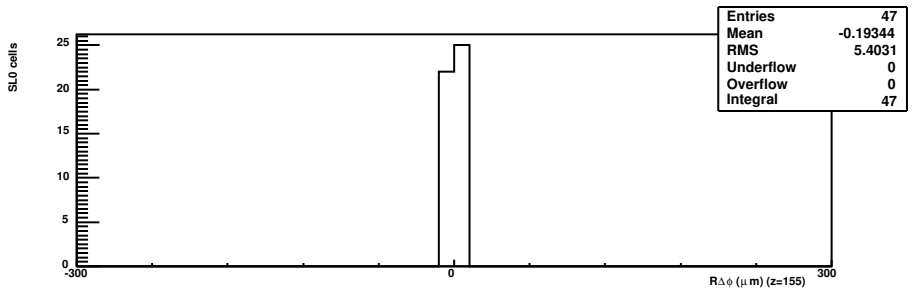

SL3 cells
Entries 55
Mean 9.1356e-05
RMS 7.2021e-05
Underflow 0
Overflow 0
Integral 55
Δ sin Φ(tilt)

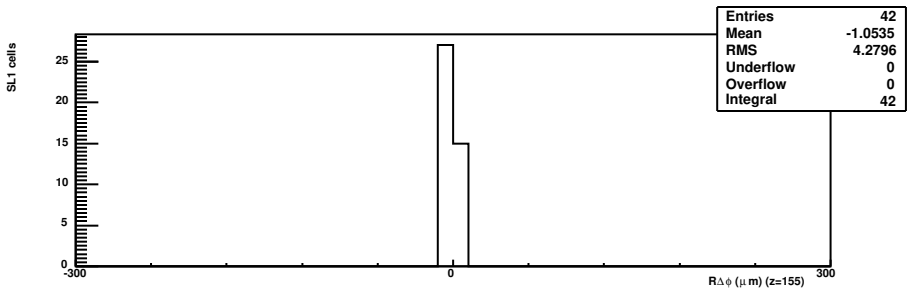

SL4 cells
Entries 170
Mean 0.00012211
RMS 6.9268e-05
Underflow 0
Overflow 0
Integral 170
Δ sin Φ(tilt)

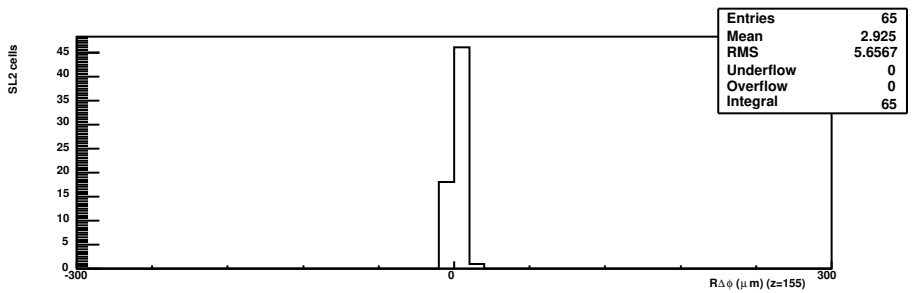

SL5 cells
Entries 191
Mean 0.00012844
RMS 9.0795e-05
Underflow 0
Overflow 0
Integral 191
Δ sin Φ(tilt)

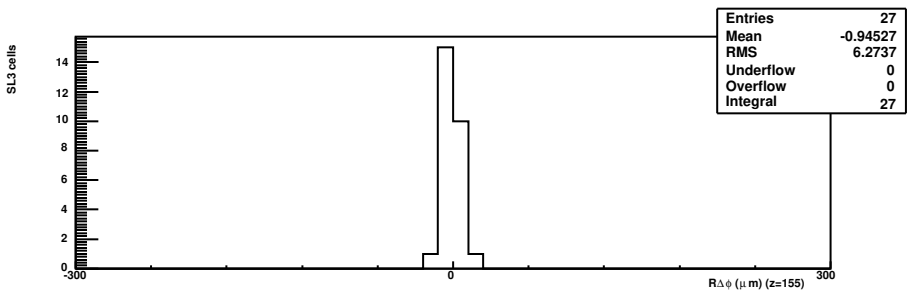

SL6 cells
Entries 158
Mean 0.00013255
RMS 4.1989e-05
Underflow 0
Overflow 0
Integral 158
Δ sin Φ(tilt)

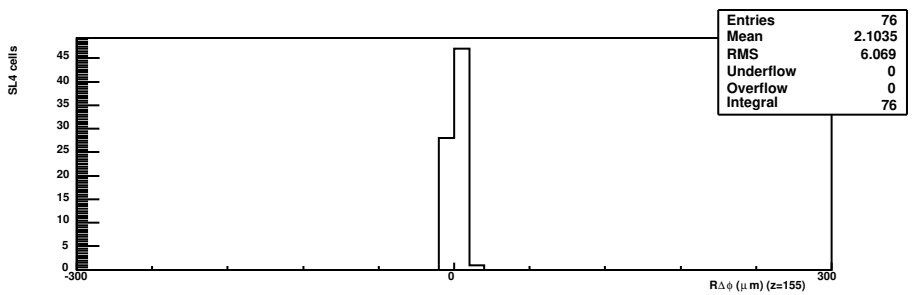

SL7 cells
Entries 365
Mean 0.00017184
RMS 5.9048e-05
Underflow 0
Overflow 0
Integral 365
Δ sin Φ(tilt)

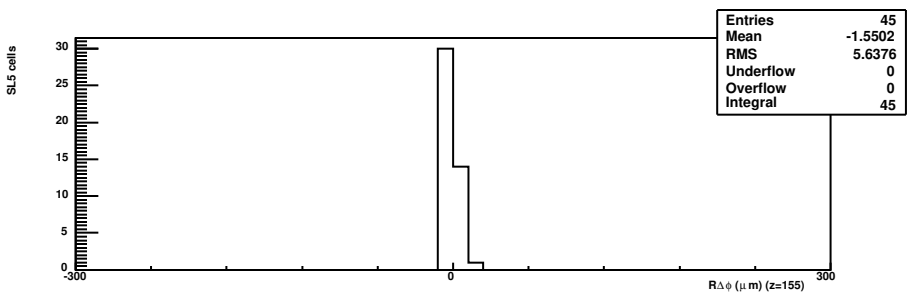

Entries 47
Mean -0.19344
RMS 5.4031
Underflow 0
Overflow 0
Integral 47
SL0 cells
RΔφ (μm) (z=155)

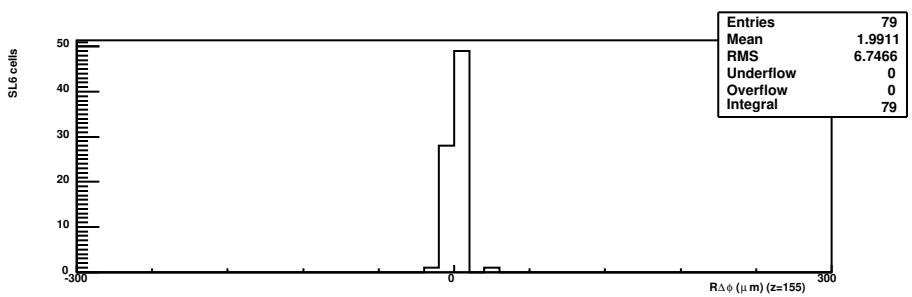

Entries 42
Mean -1.0535
RMS 4.2796
Underflow 0
Overflow 0
Integral 42
SL1 cells
RΔφ (μm) (z=155)

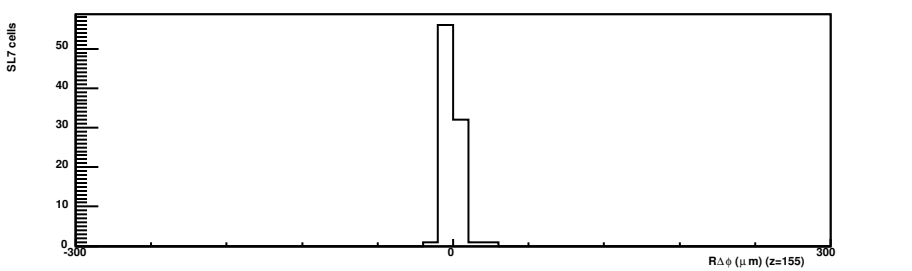

Entries 65
Mean 2.925
RMS 5.6567
Underflow 0
Overflow 0
Integral 65
SL2 cells
RΔφ (μm) (z=155)

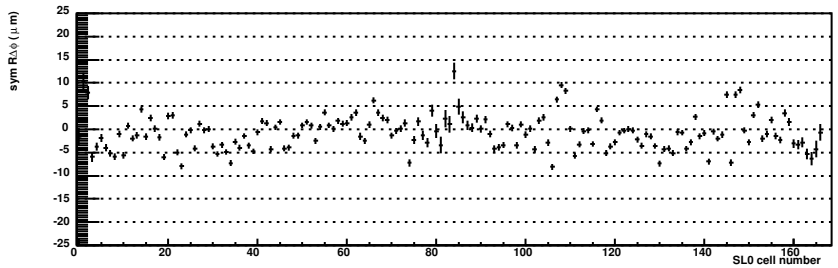

Entries 27
Mean -0.94527
RMS 6.2737
Underflow 0
Overflow 0
Integral 27
SL3 cells
RΔφ (μm) (z=155)

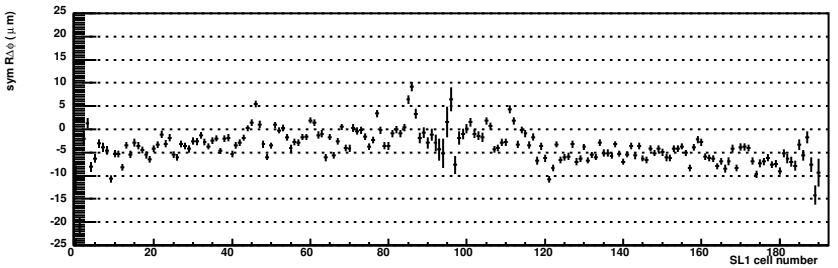

Entries 76
Mean 2.1035
RMS 6.069
Underflow 0
Overflow 0
Integral 76
SL4 cells
RΔφ (μm) (z=155)

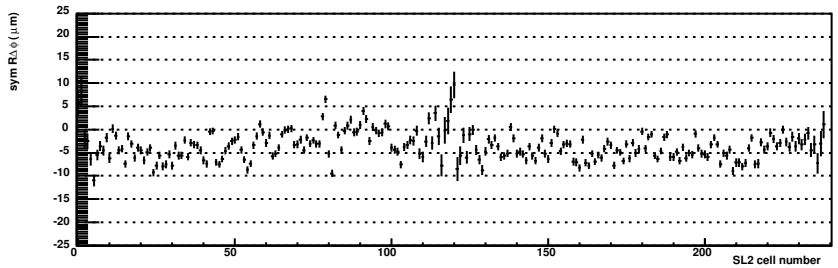

Entries 45
Mean -1.5502
RMS 5.6376
Underflow 0
Overflow 0
Integral 45
SL5 cells
RΔφ (μm) (z=155)

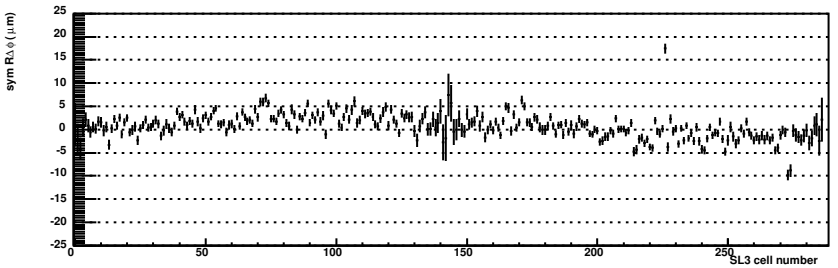

Entries 79
Mean 1.9911
RMS 6.7466
Underflow 0
Overflow 0
Integral 79
SL6 cells
RΔφ (μm) (z=155)

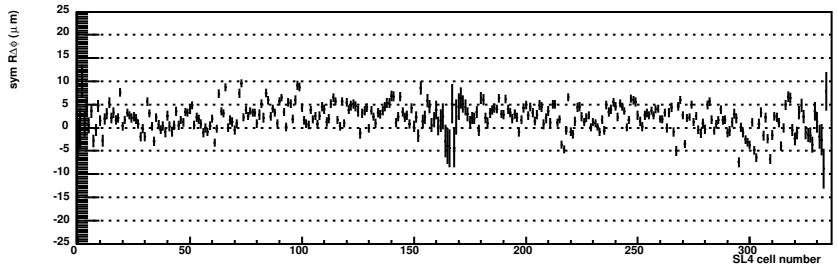

SL7 cells
RΔφ (μm) (z=155)

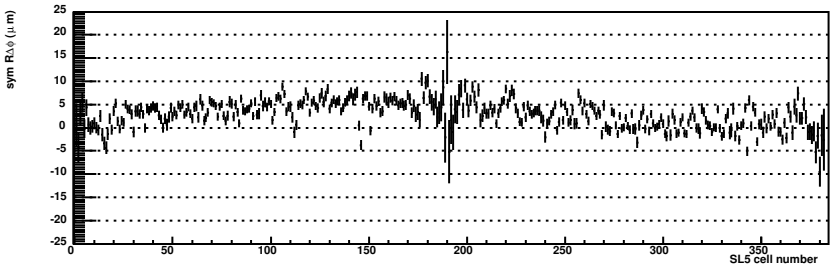

sym RΔφ (μm)
SL0 cell number

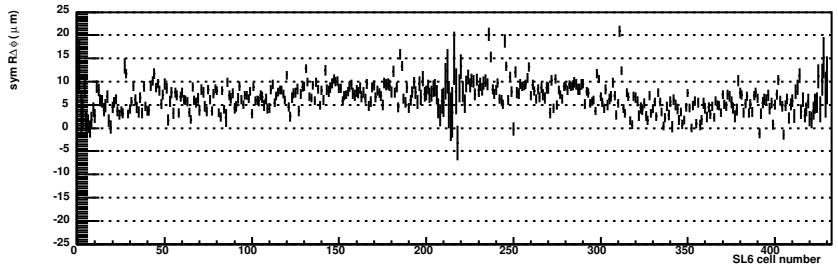

sym RΔφ (μm)
SL1 cell number

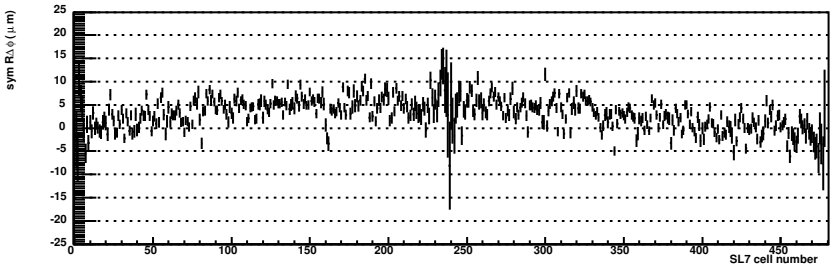

sym RΔφ (μm)
SL2 cell number

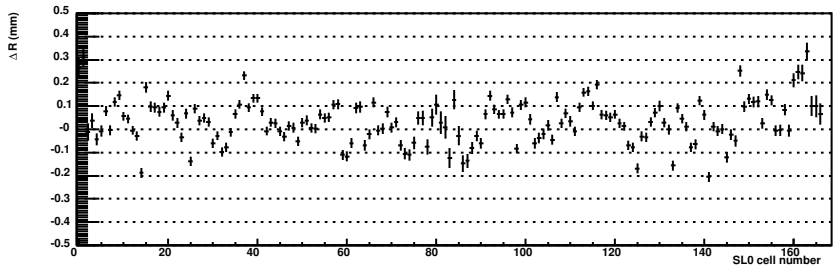

sym RΔφ (μm)
SL3 cell number

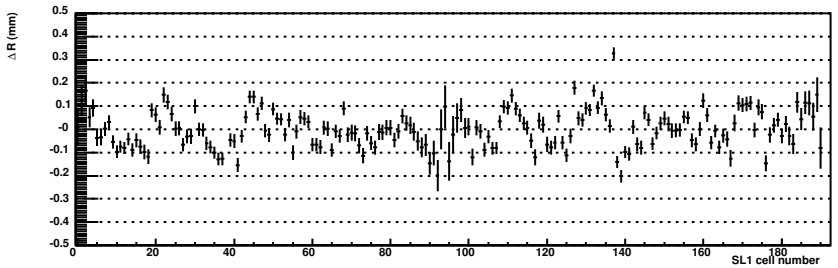

sym RΔφ (μm)
SL4 cell number

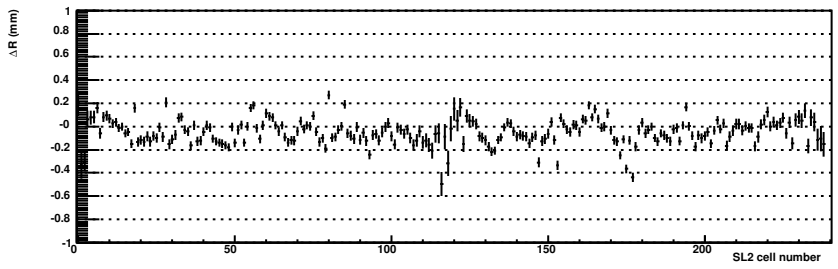

sym RΔφ (μm)
SL5 cell number

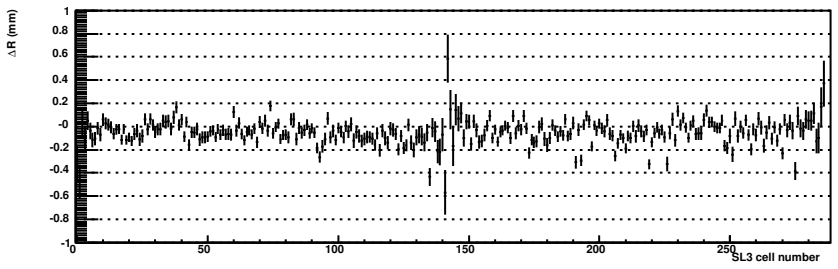

sym RΔφ (μm)
SL6 cell number

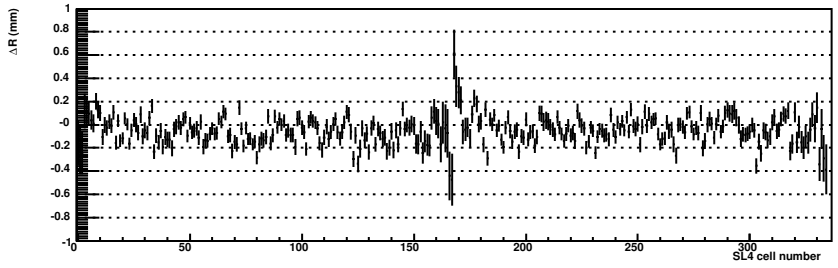

sym RΔφ (μm)
SL7 cell number

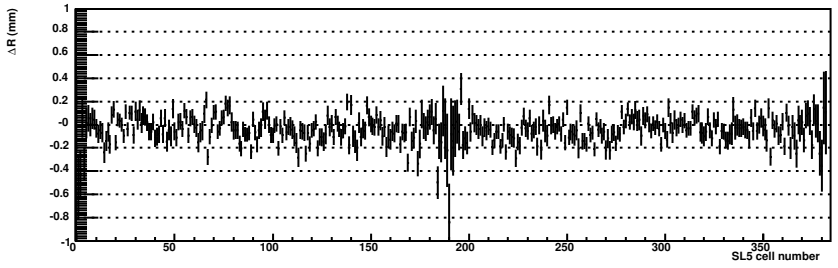

ΔR (mm)
SL0 cell number

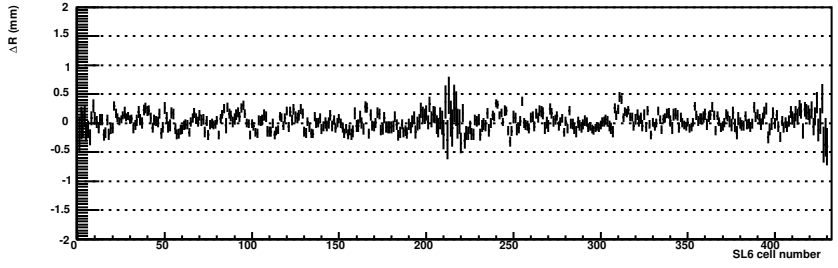

ΔR (mm)
SL1 cell number

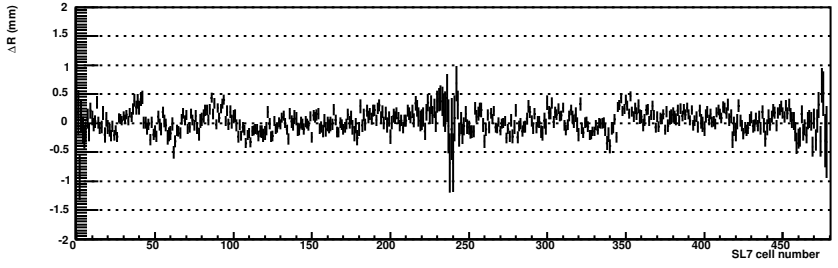

ΔR (mm)
SL2 cell number

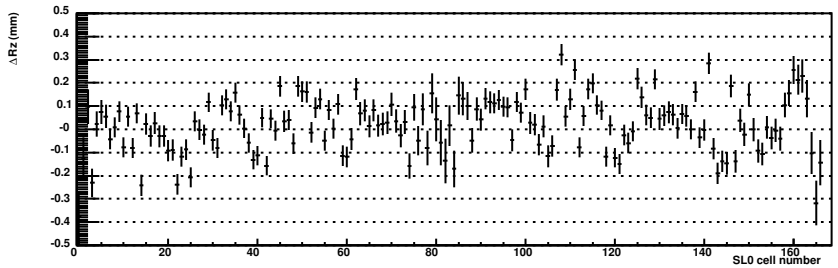

ΔR (mm)
SL3 cell number

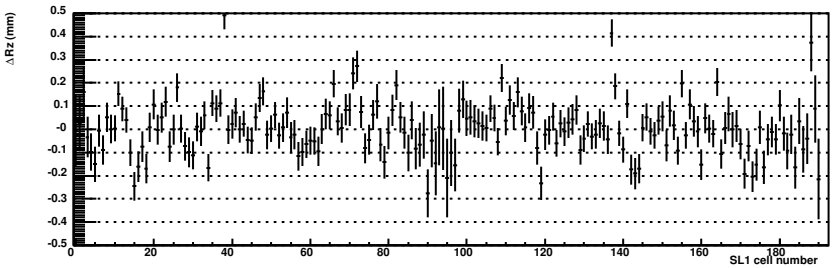

ΔR (mm)
SL4 cell number

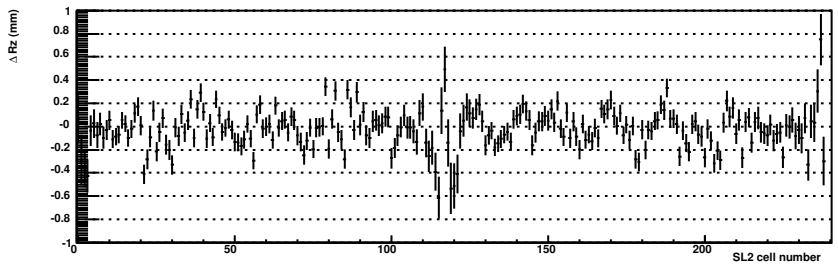

ΔR (mm)
SL5 cell number

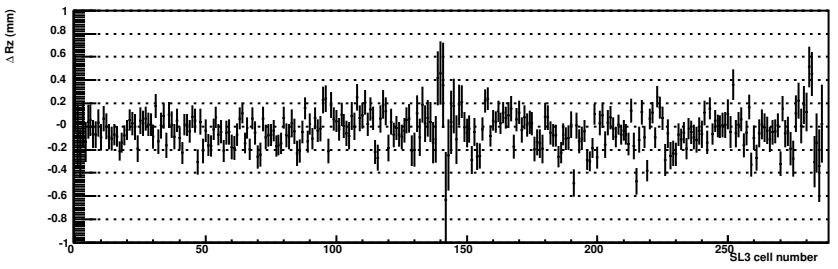

ΔR (mm)
SL6 cell number

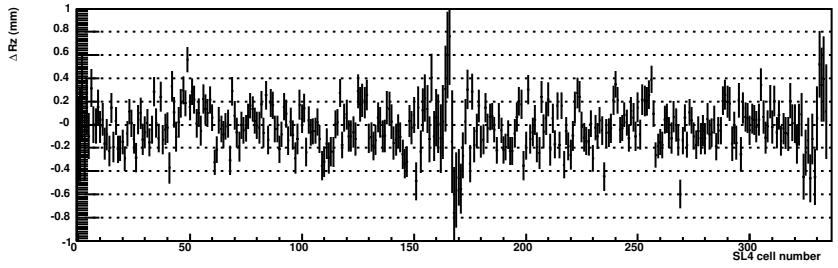

ΔR (mm)
SL7 cell number

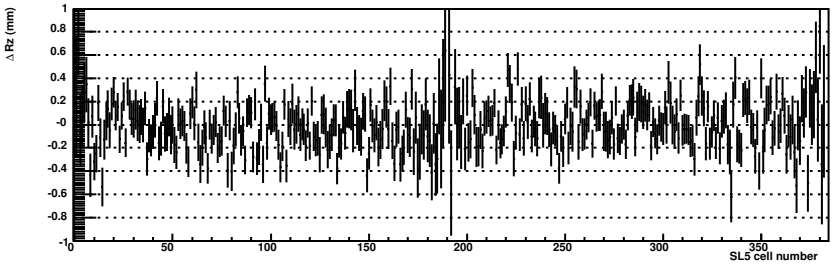

ΔRz (mm)
SL0 cell number

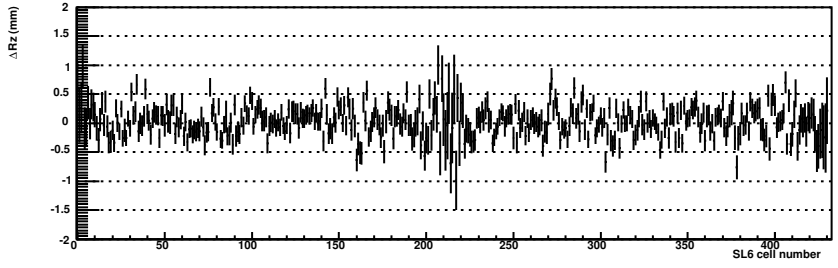

ΔRz (mm)
SL1 cell number

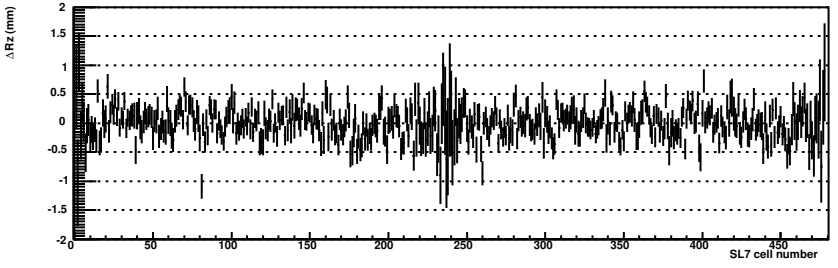

ΔRz (mm)
SL2 cell number

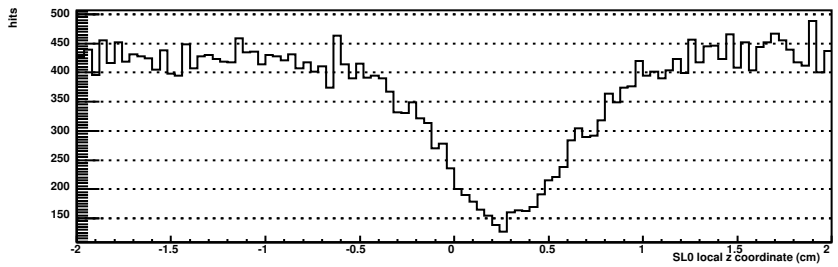

ΔRz (mm)
SL3 cell number

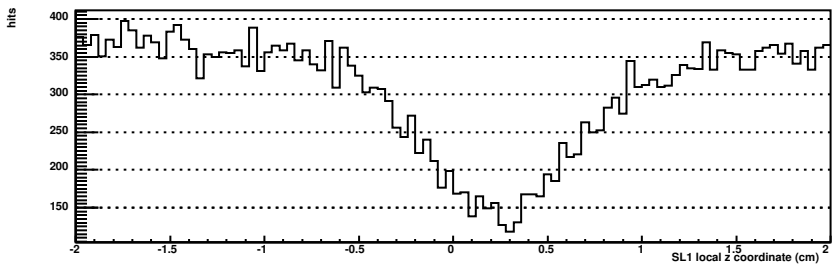

ΔRz (mm)
SL4 cell number

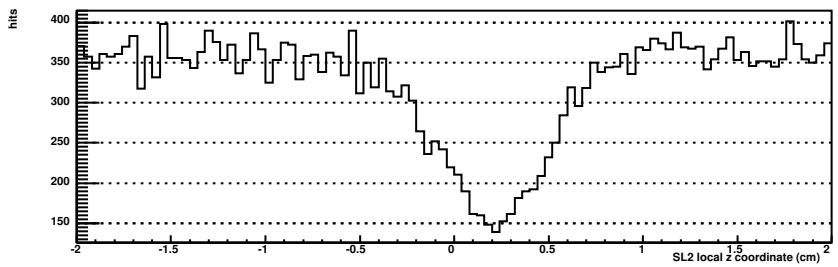

ΔRz (mm)
SL5 cell number

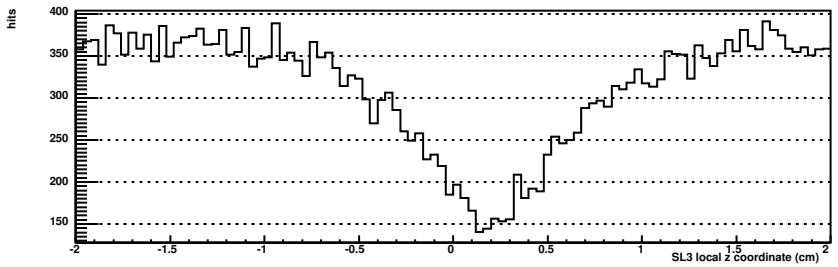

ΔRz (mm)
SL6 cell number

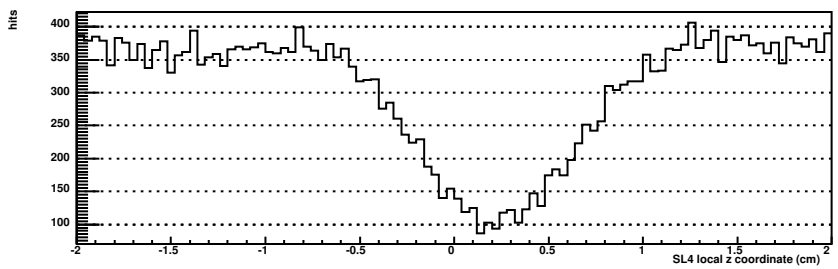

ΔRz (mm)
SL7 cell number

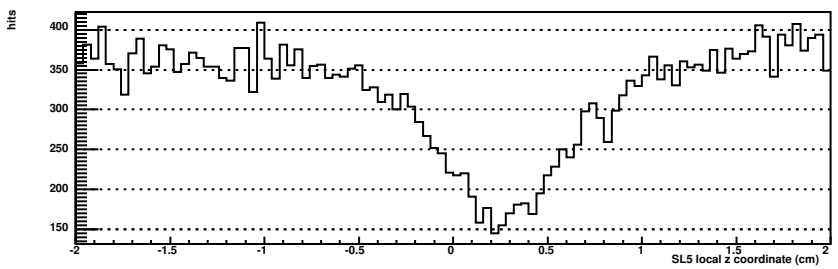

hits
SL0 local z coordinate (cm)

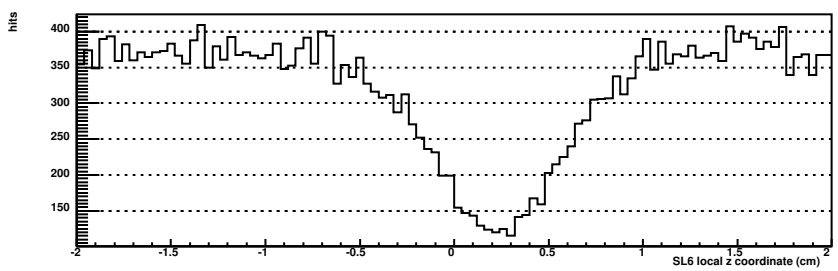

hits
SL1 local z coordinate (cm)

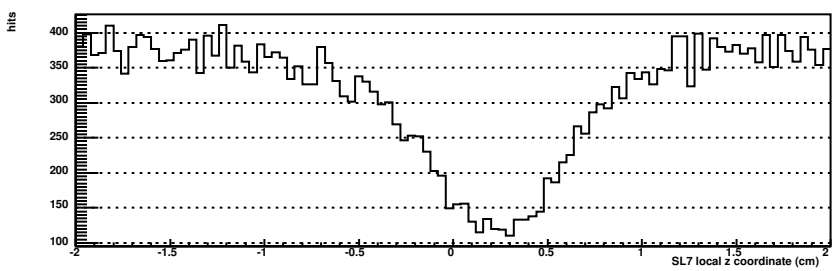

hits
SL2 local z coordinate (cm)

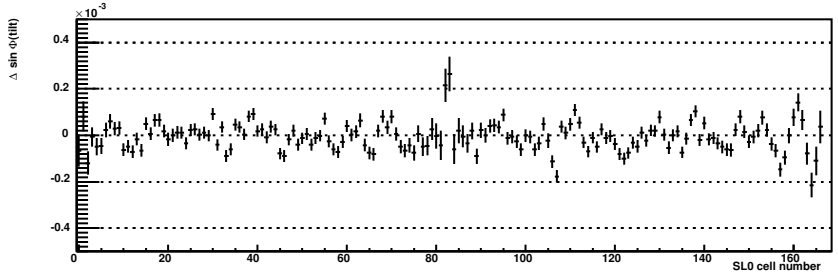

hits
SL3 local z coordinate (cm)

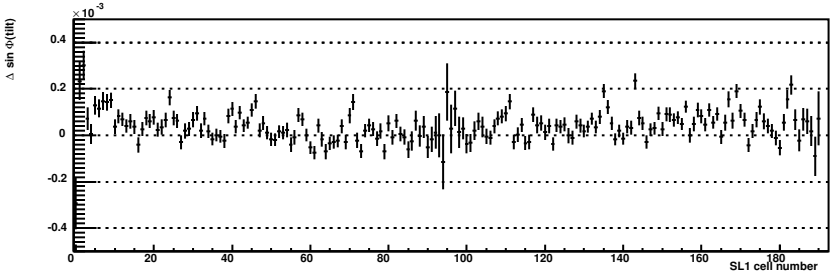

hits
SL4 local z coordinate (cm)

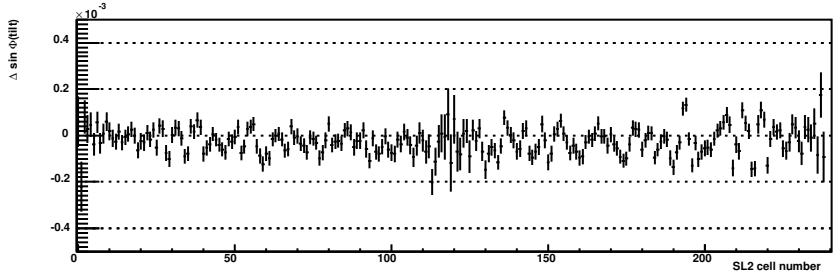

hits
SL5 local z coordinate (cm)

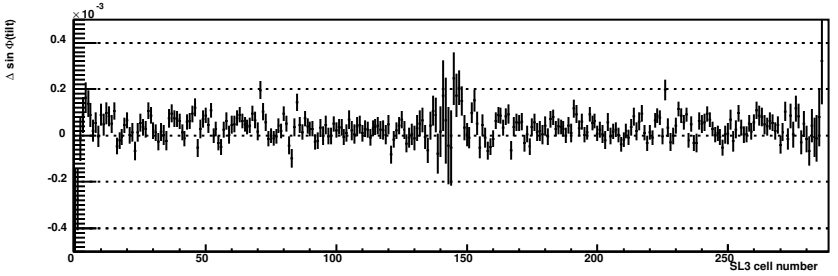

hits
SL6 local z coordinate (cm)

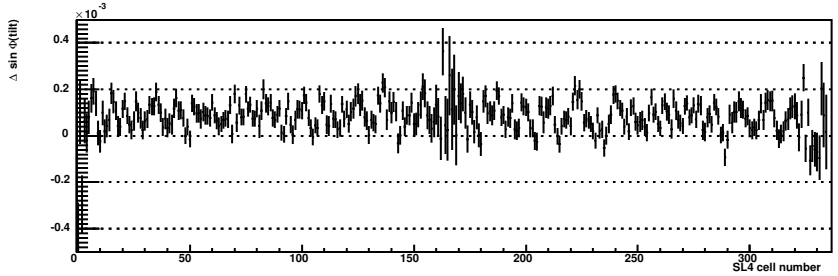

hits
SL7 local z coordinate (cm)

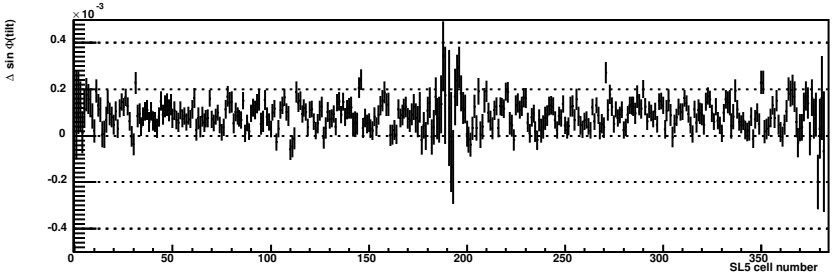

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
20
40
60
80
100
120
140
160
SL0 cell number

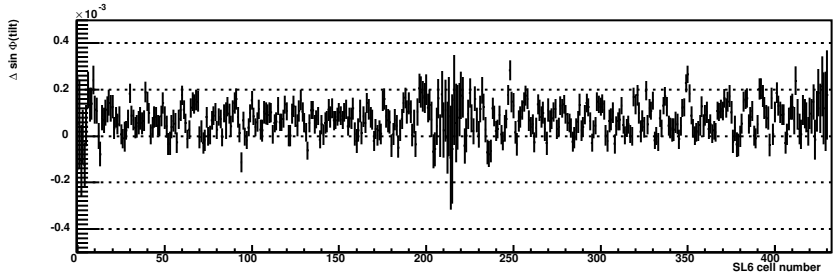

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
20
40
60
80
100
120
140
160
180
SL1 cell number

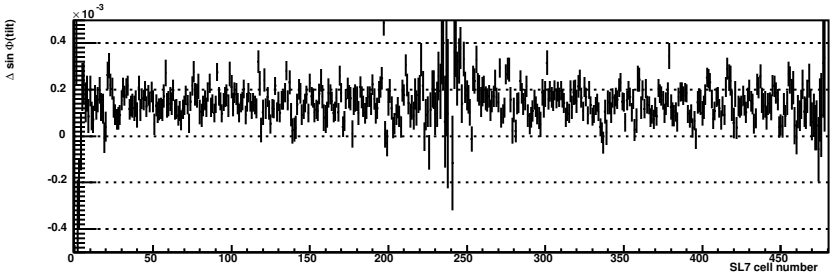

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
SL2 cell number

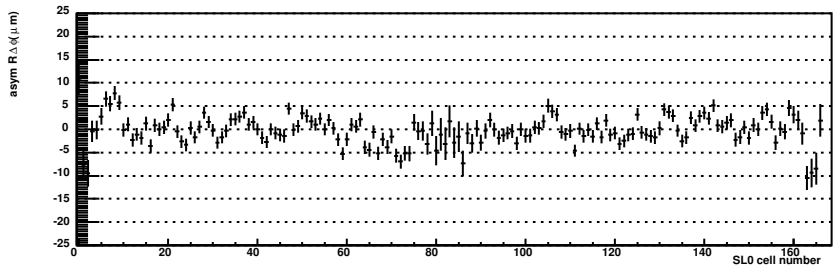

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
250
SL3 cell number

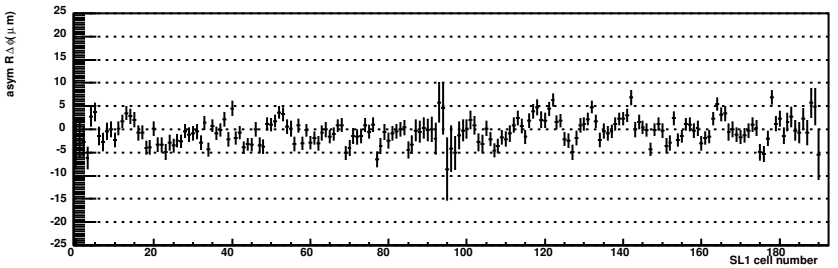

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
250
300
SL4 cell number

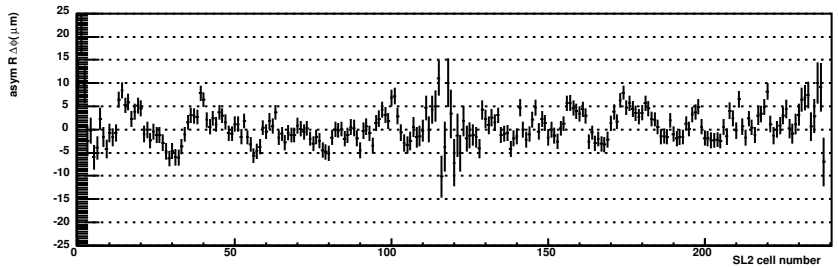

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
250
300
350
SL5 cell number

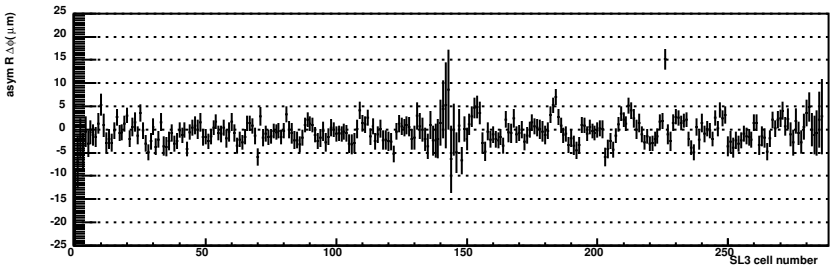

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
250
300
350
400
SL6 cell number

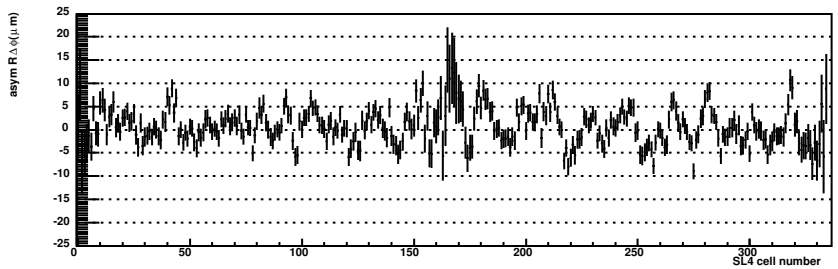

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
250
300
350
400
450
SL7 cell number

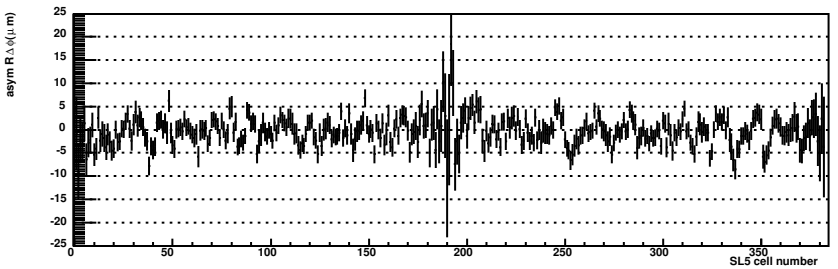

asym R Δφ(μm)
SL0 cell number

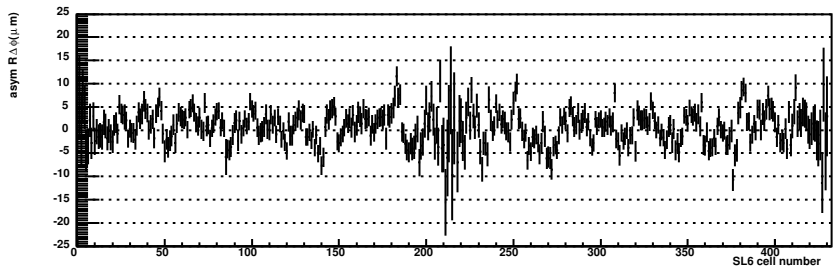

asym R Δφ(μm)
SL1 cell number

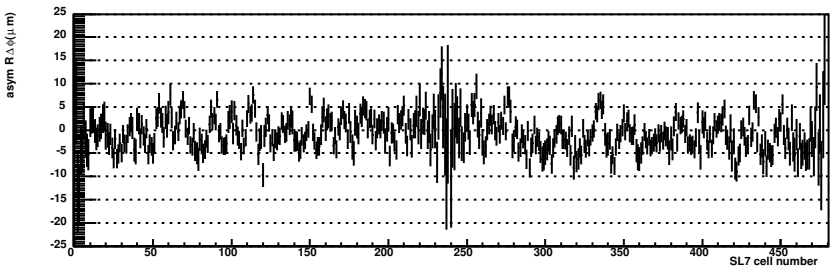

asym R Δφ(μm)
SL2 cell number

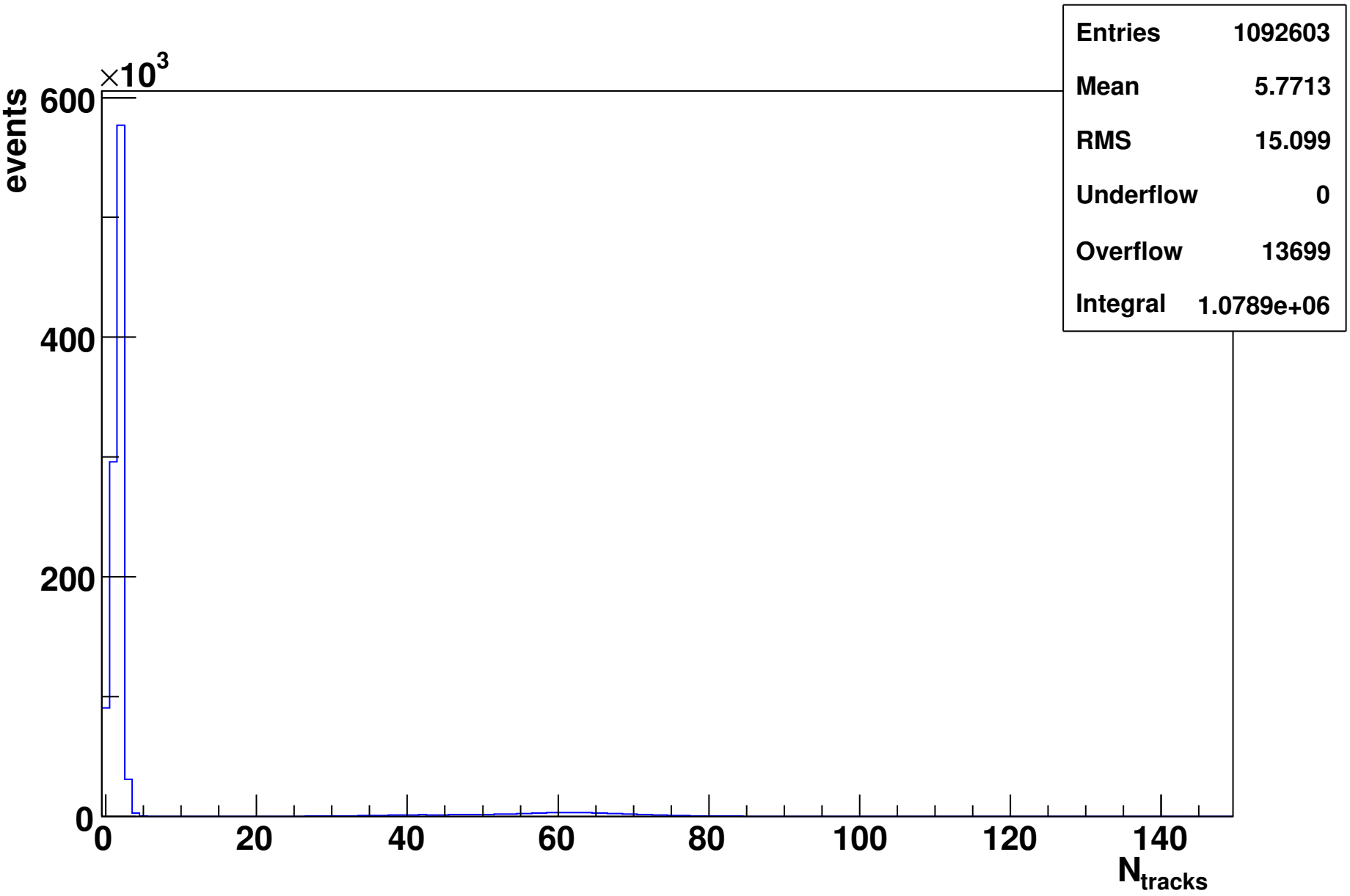

asym R Δφ(μm)
SL3 cell number

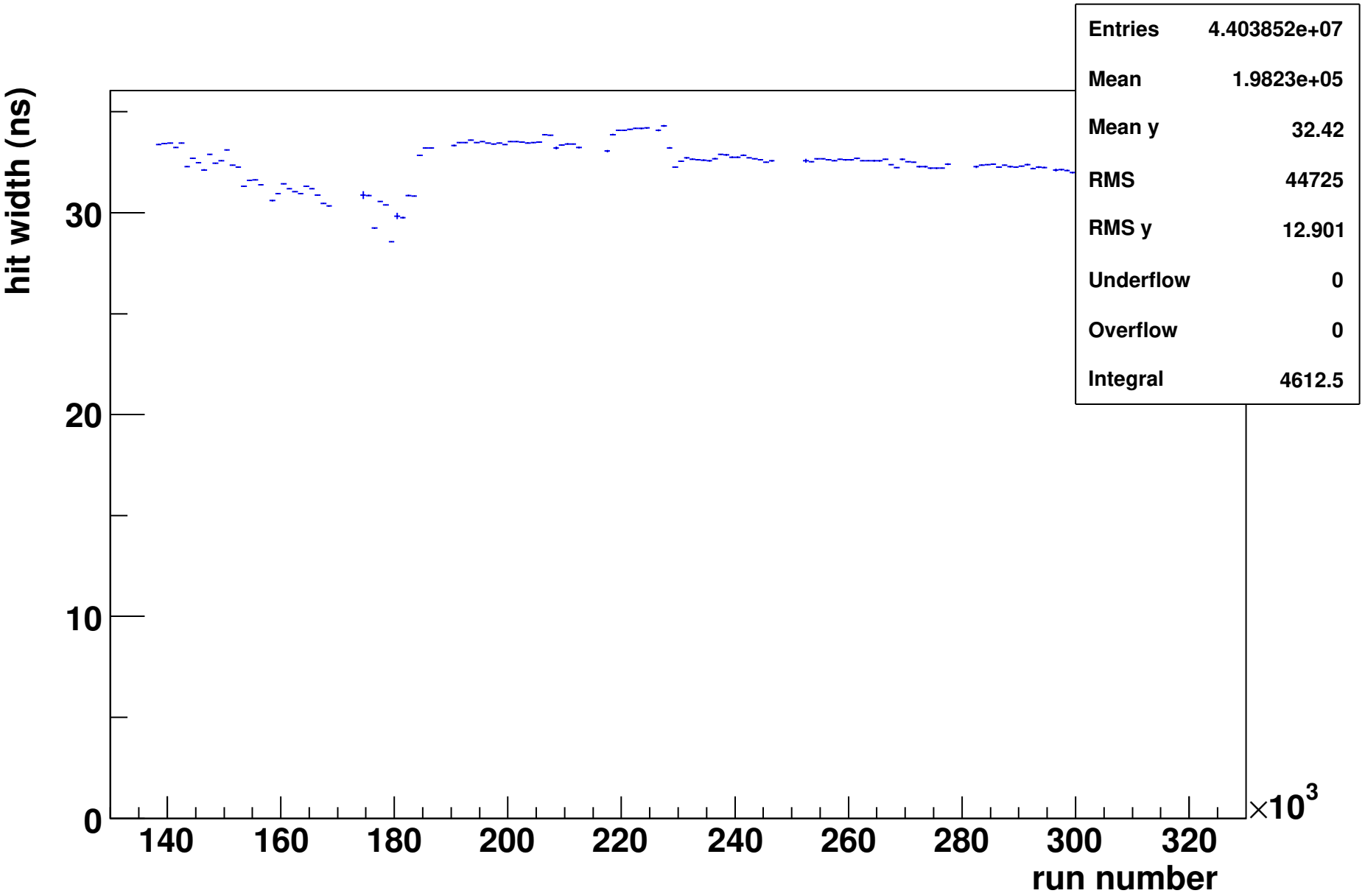

asym R Δφ(μm)
SL4 cell number

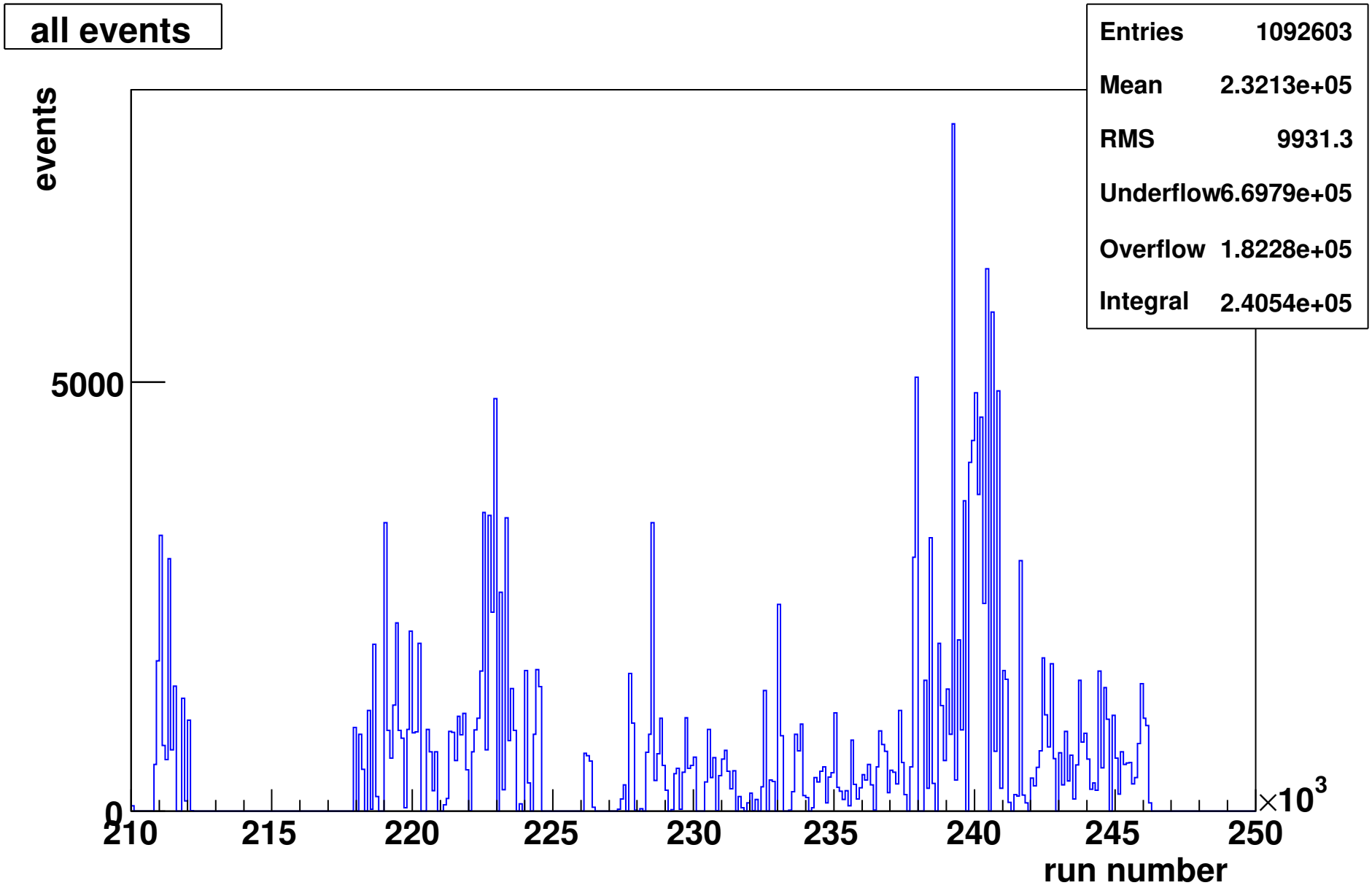

asym R Δφ(μm)
SL5 cell number

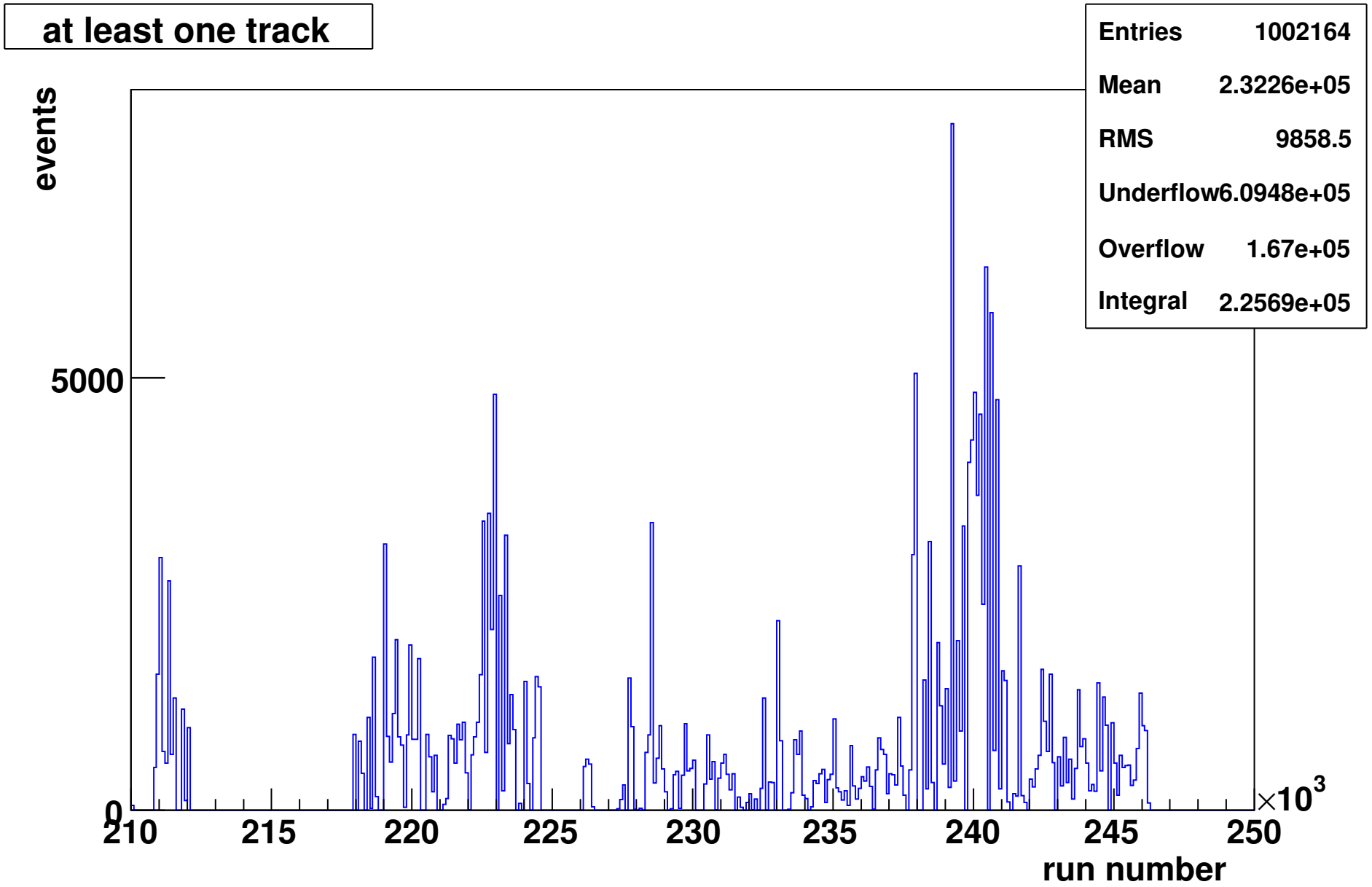

asym R Δφ(μm)
SL6 cell number

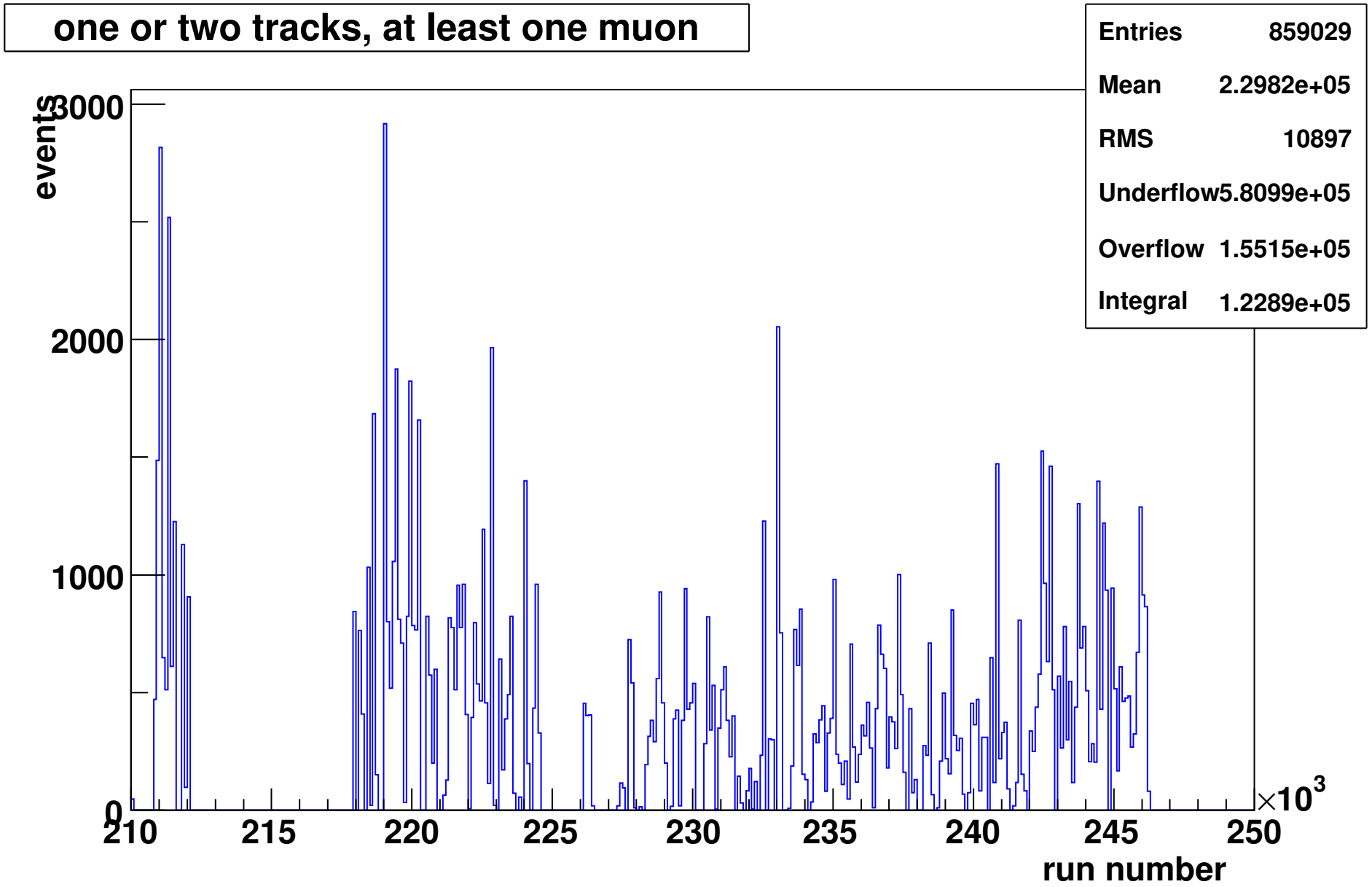

asym R Δφ(μm)
SL7 cell number

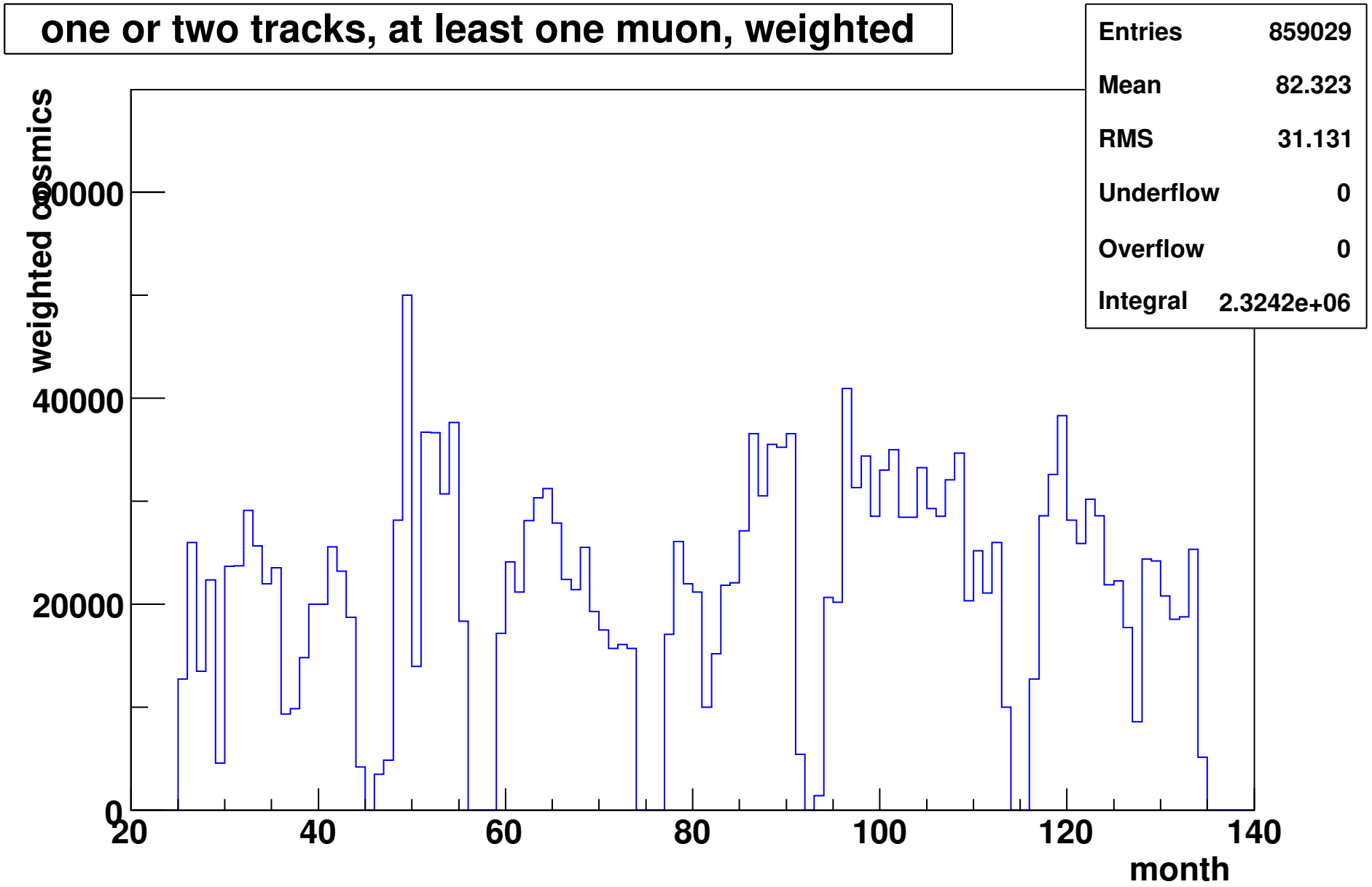

Entries 1092603
Mean 5.7713
RMS 15.099
Underflow 0
Overflow 13699
Integral 1.0789e+06
events
×10^3
600
400
200
0
0
20
40
60
80
100
120
140
N_tracks

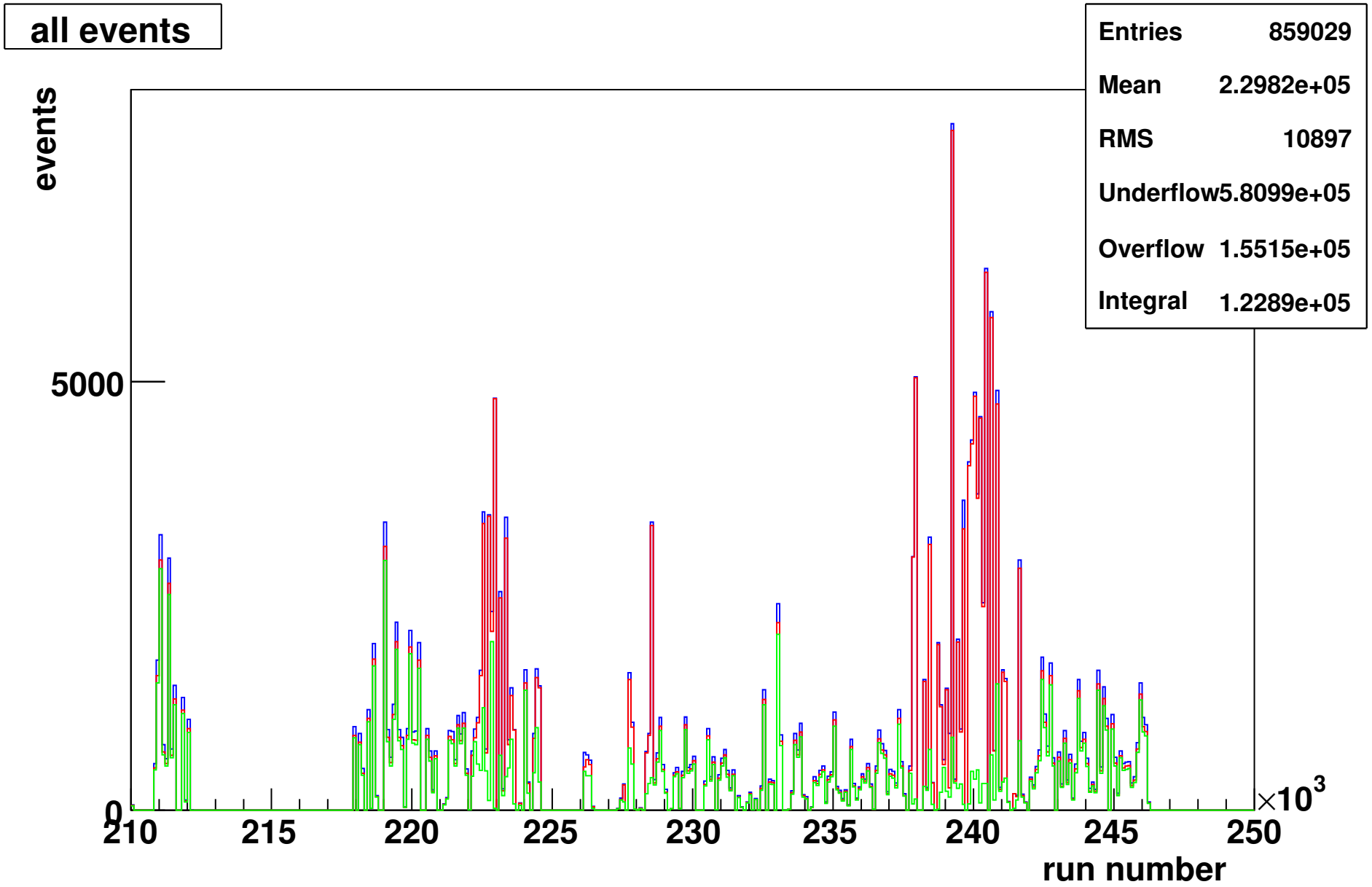

hit width (ns)
0
10
20
30
140
160
180
200
220
240
260
280
300
320
×10^3
run number
Entries 4.403852e+07
Mean 1.9823e+05
Mean y 32.42
RMS 44725
RMS y 12.901
Underflow 0
Overflow 0
Integral 4612.5

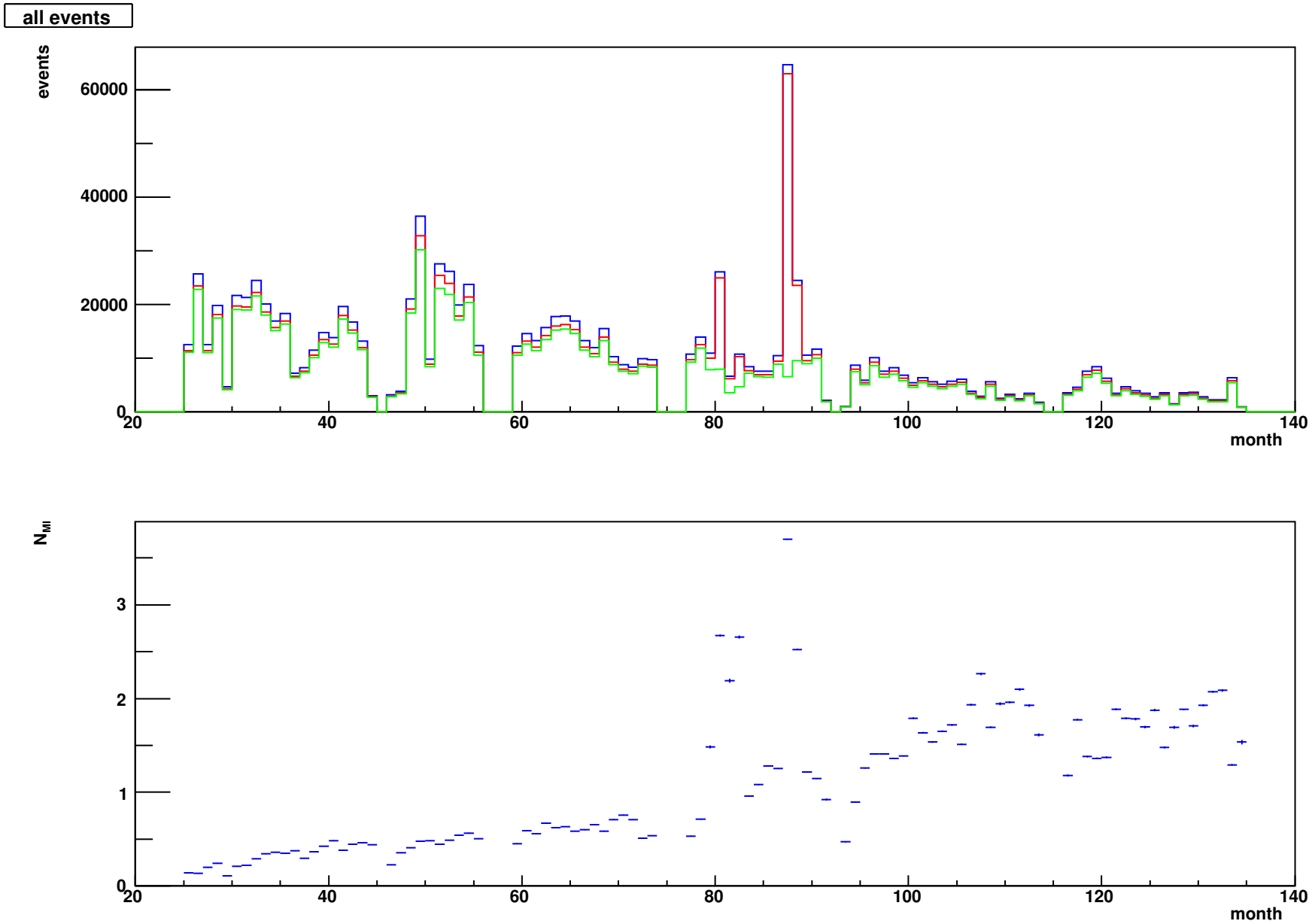

all events
Entries 1092603
Mean 2.3213e+05
RMS 9931.3
Underflow 6.6979e+05
Overflow 1.8228e+05
Integral 2.4054e+05
events
5000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

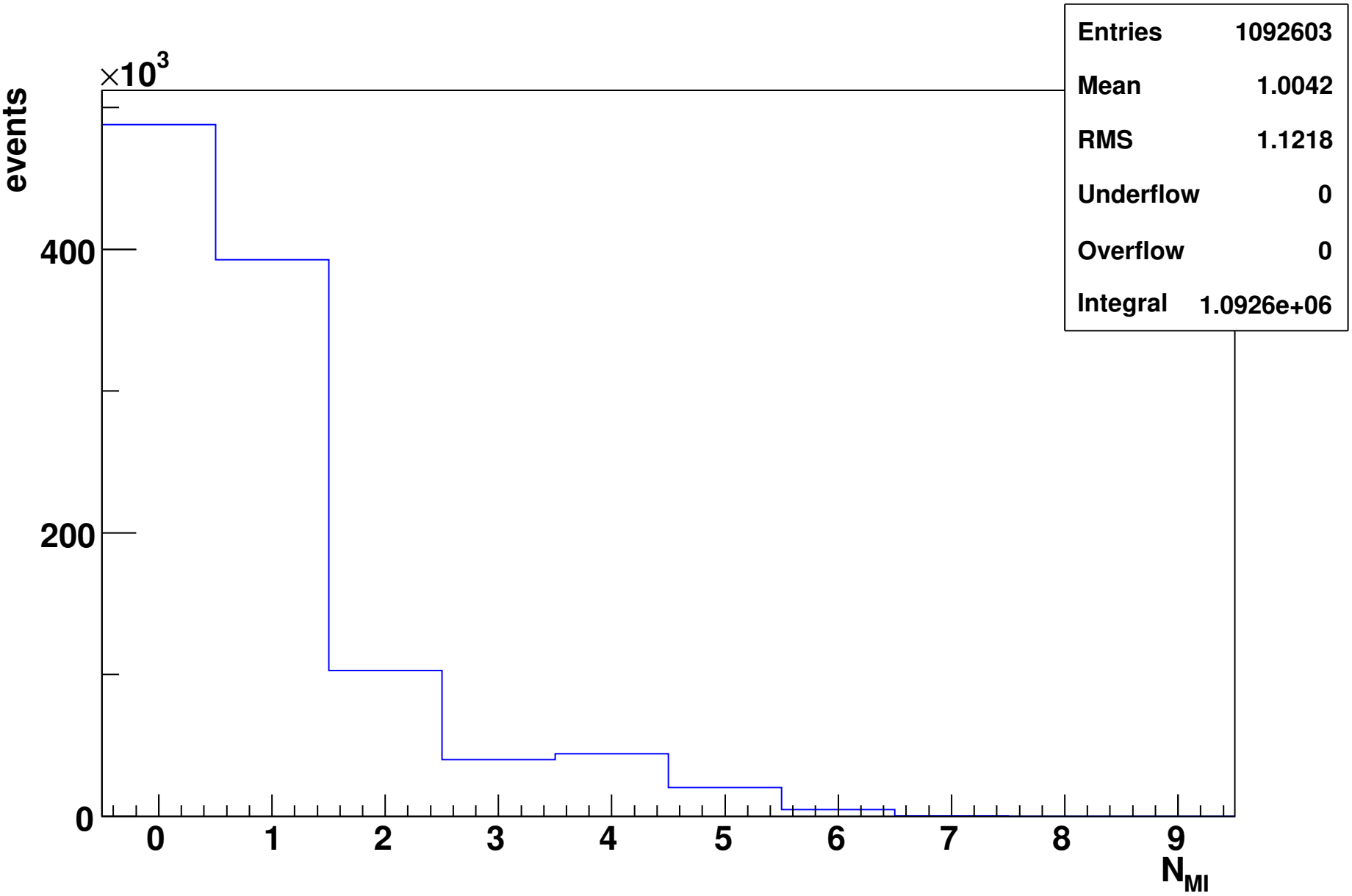

at least one track
Entries 1002164
Mean 2.3226e+05
RMS 9858.5
Underflow 6.0948e+05
Overflow 1.67e+05
Integral 2.2569e+05
events
5000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

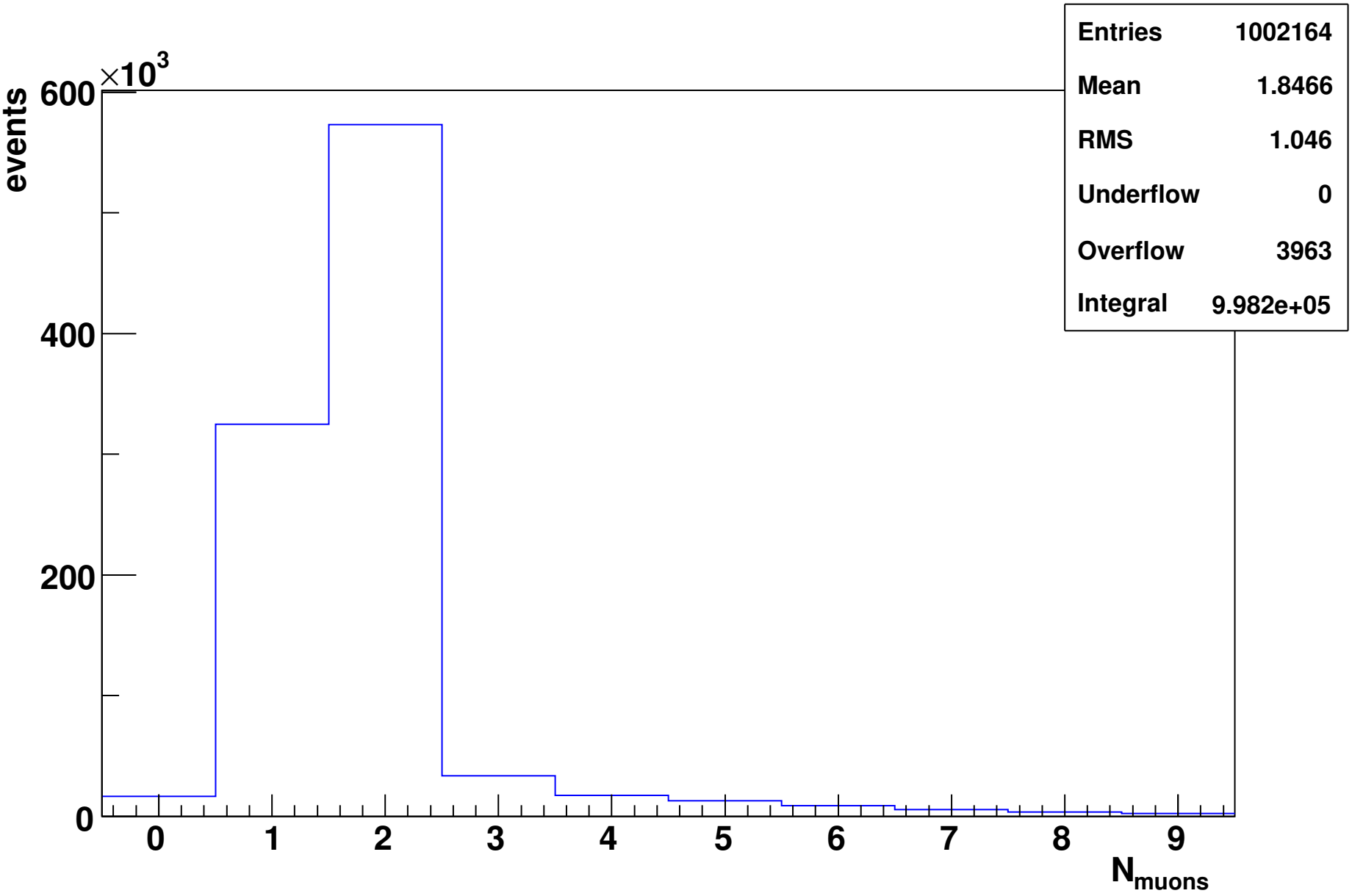

one or two tracks, at least one muon
Entries 859029
Mean 2.2982e+05
RMS 10897
Underflow 5.8099e+05
Overflow 1.5515e+05
Integral 1.2289e+05
events
3000
2000
1000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

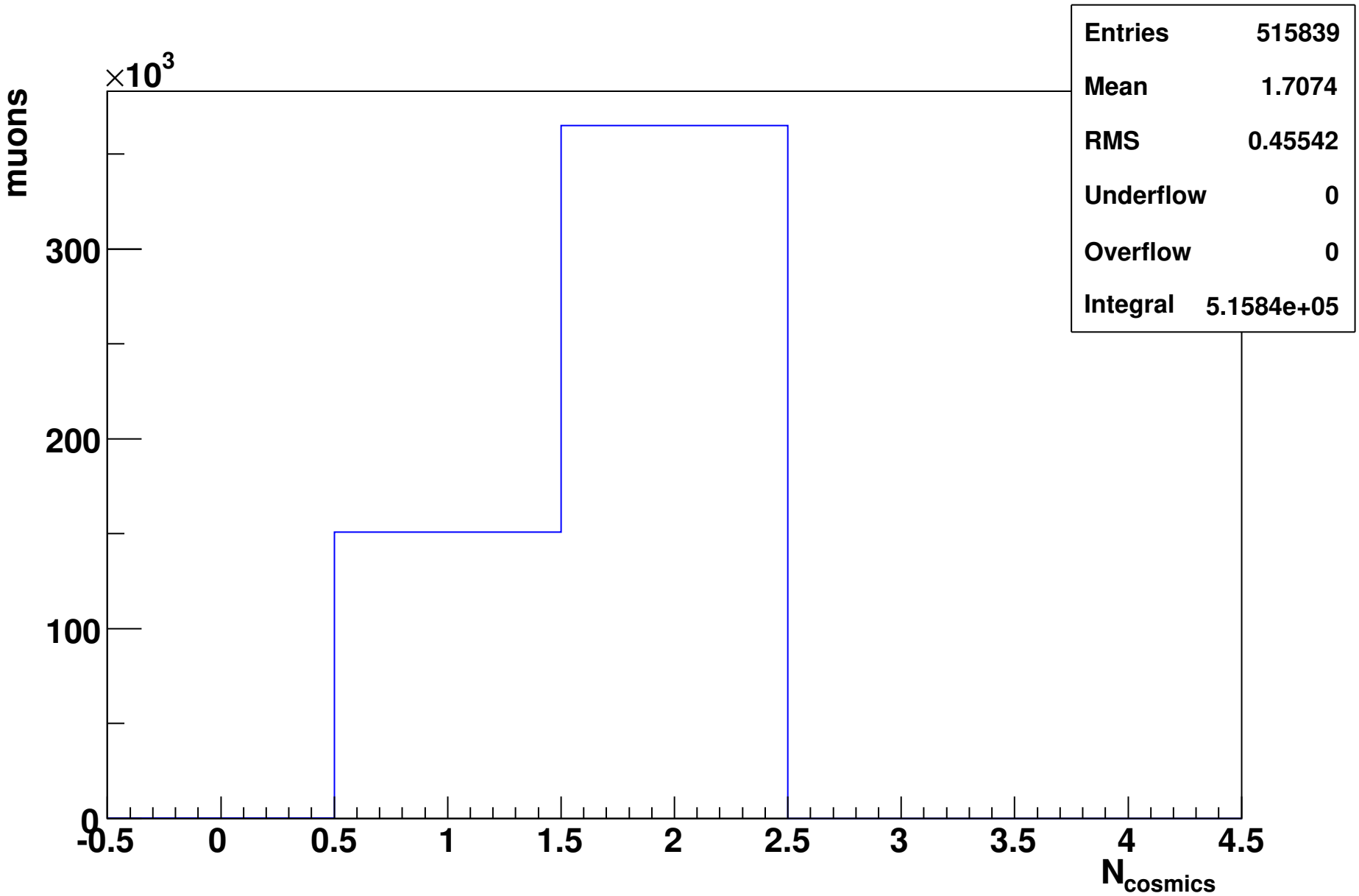

one or two tracks, at least one muon, weighted
Entries 859029
Mean 82.323
RMS 31.131
Underflow 0
Overflow 0
Integral 2.3242e+06
weighted cosmics
60000
40000
20000
0
20
40
60
80
100
120
140
month

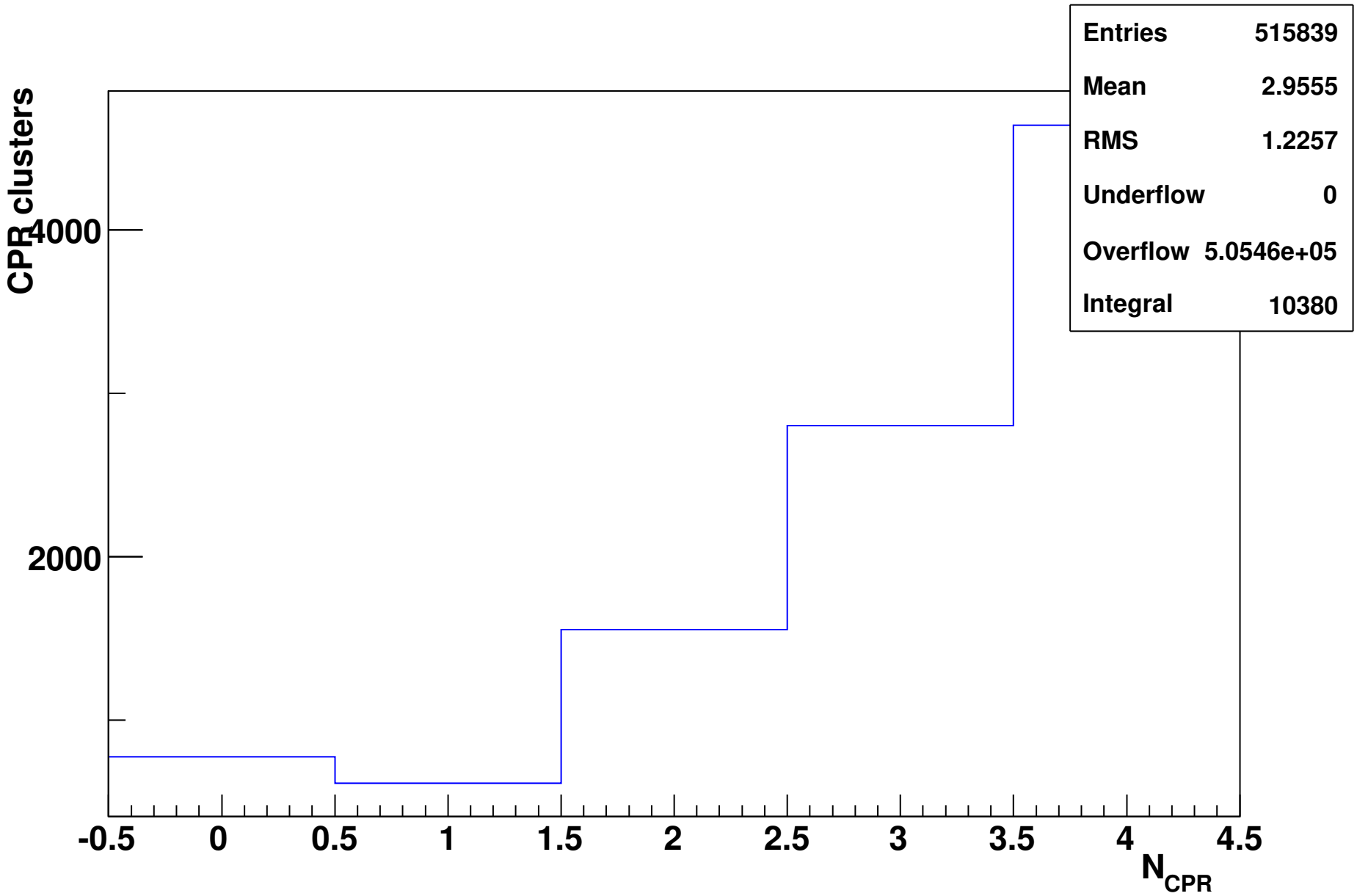

all events
Entries 859029
Mean 2.2982e+05
RMS 10897
Underflow 5.8099e+05
Overflow 1.5515e+05
Integral 1.2289e+05
events
5000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

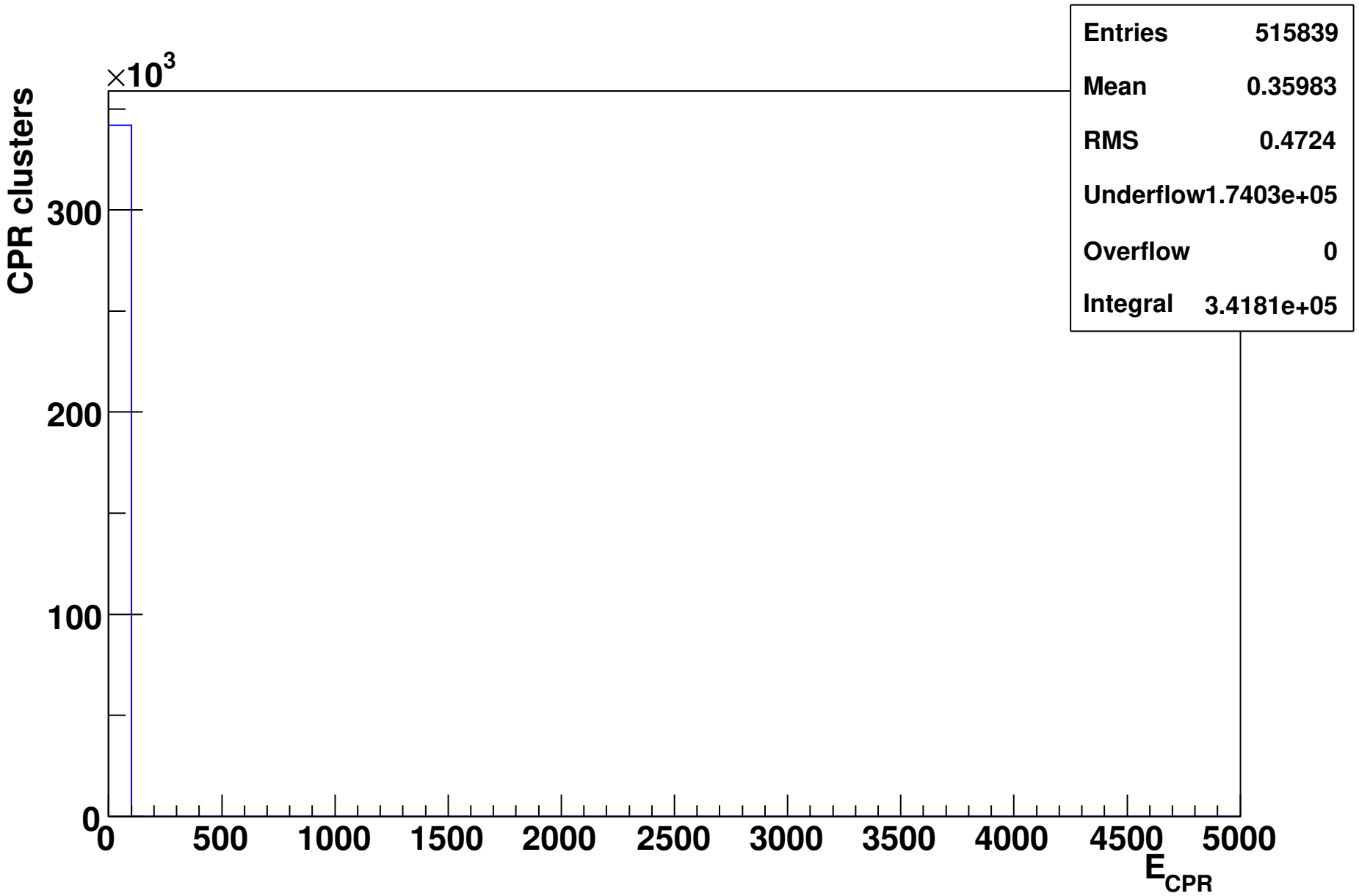

all events
events
60000
40000
20000
0
20
40
60
80
100
120
140
month
N_{MI}
3
2
1
0
20
40
60
80
100
120
140
month

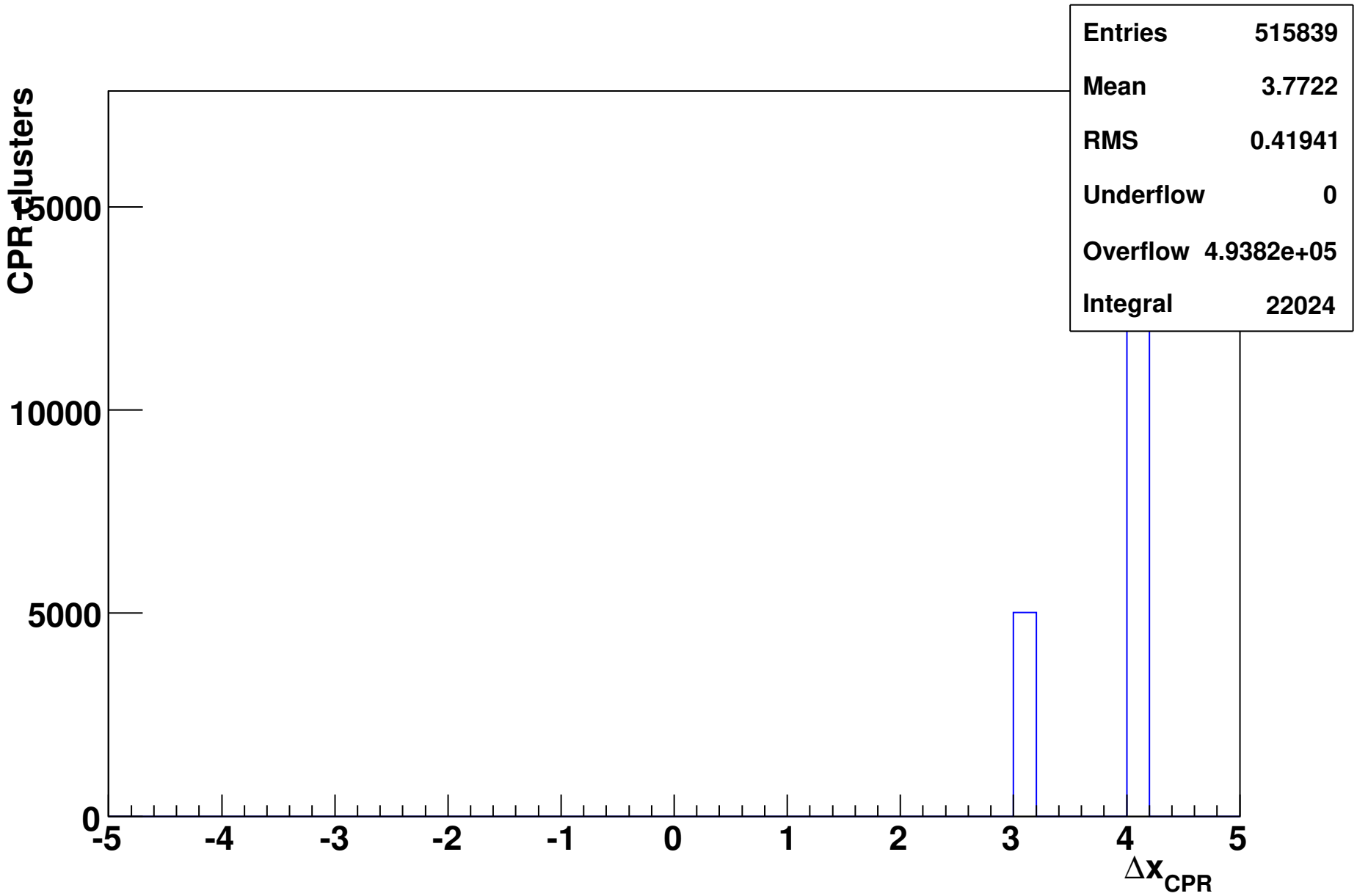

Entries 1092603
Mean 1.0042
RMS 1.1218
Underflow 0
Overflow 0
Integral 1.0926e+06
×10^3
events
400
200
0
0 1 2 3 4 5 6 7 8 9
N_MI

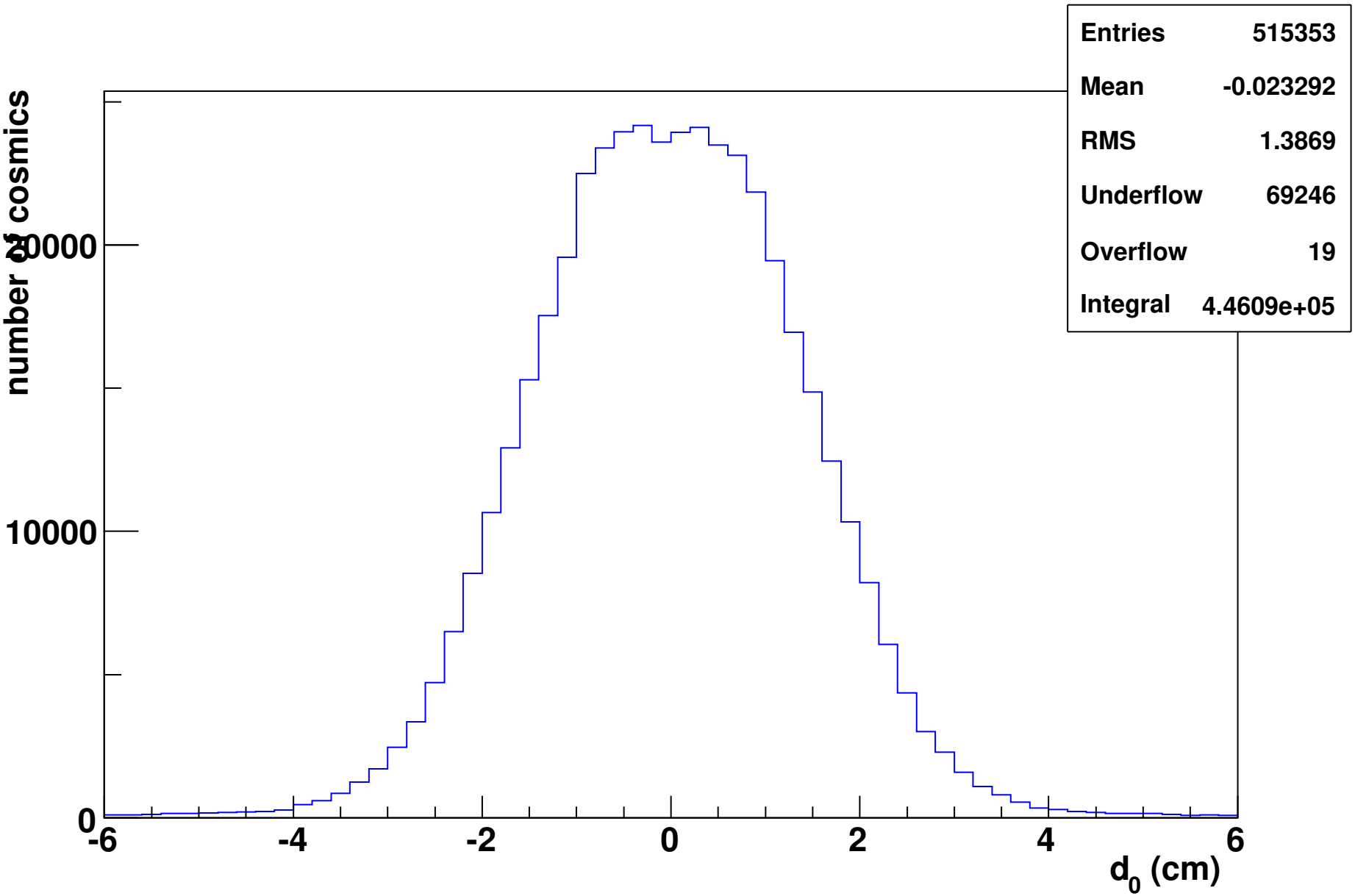

Entries 1002164
Mean 1.8466
RMS 1.046
Underflow 0
Overflow 3963
Integral 9.982e+05
events
×10^3
600
400
200
0
0 1 2 3 4 5 6 7 8 9
N_muons

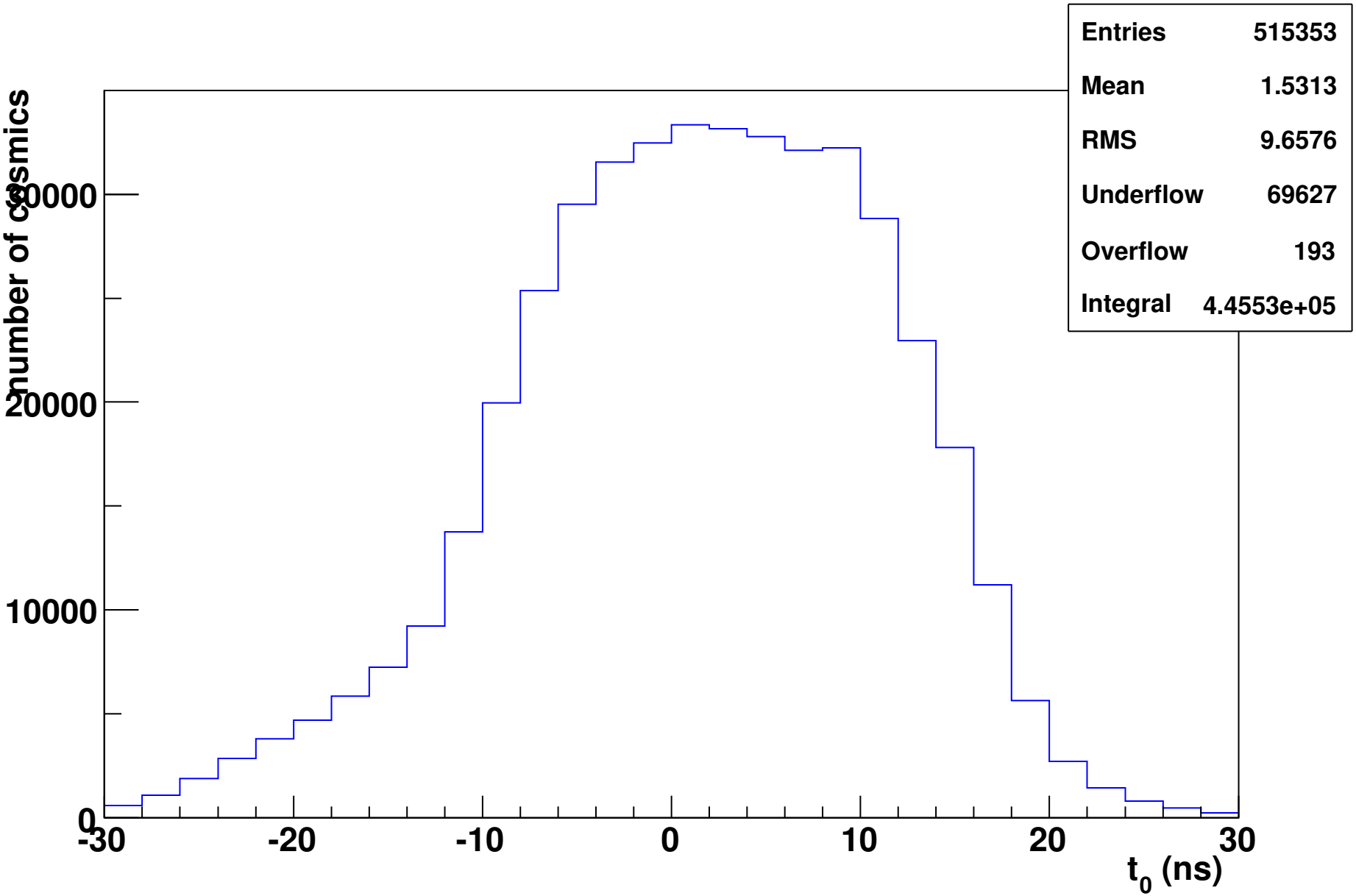

Entries 515839
Mean 1.7074
RMS 0.45542
Underflow 0
Overflow 0
Integral 5.1584e+05
×10^3
muons
300
200
100
0
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
N_cosmics

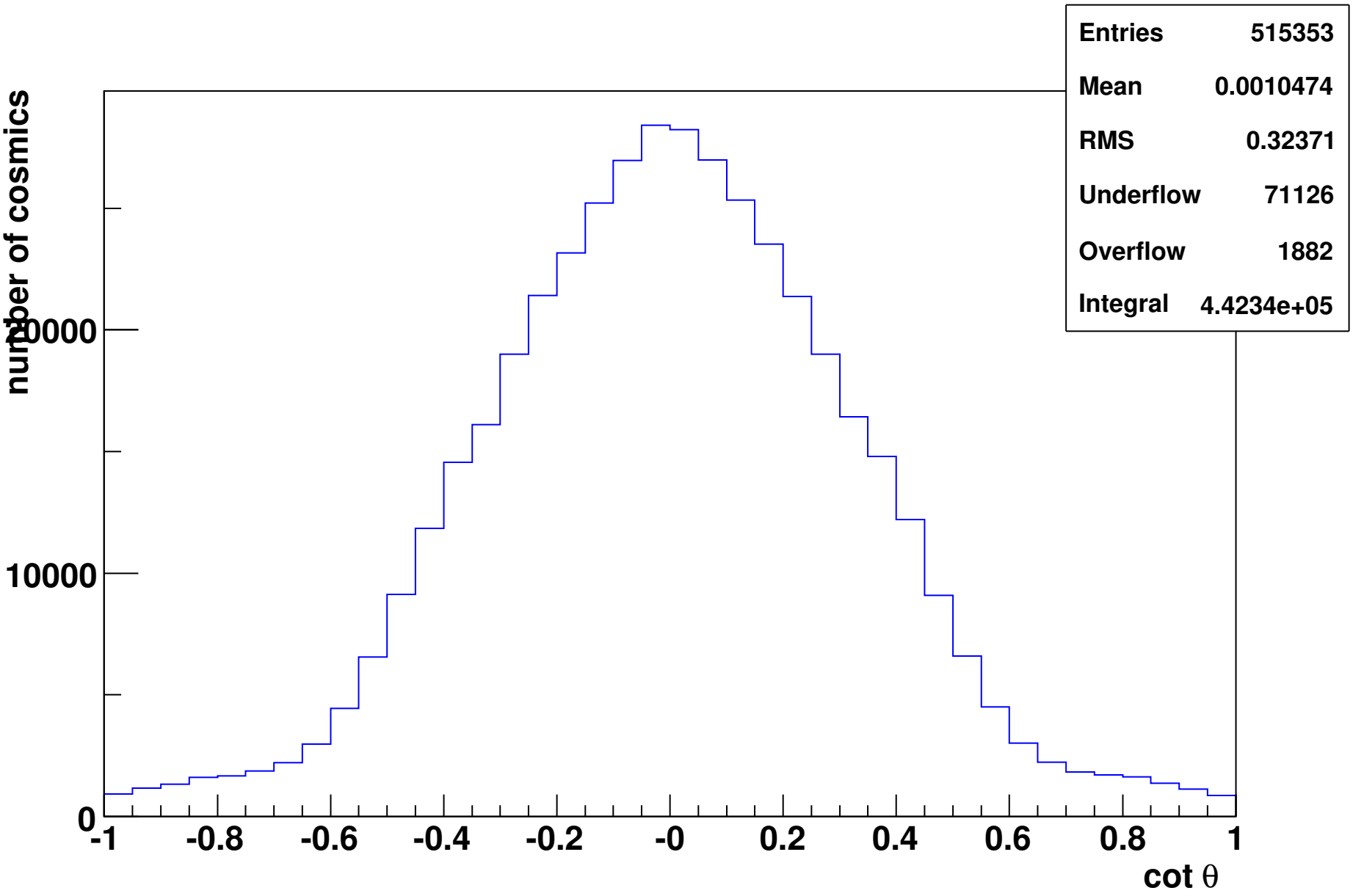

Entries 515839
Mean 2.9555
RMS 1.2257
Underflow 0
Overflow 5.0546e+05
Integral 10380
CPR clusters
4000
2000
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
N_CPR

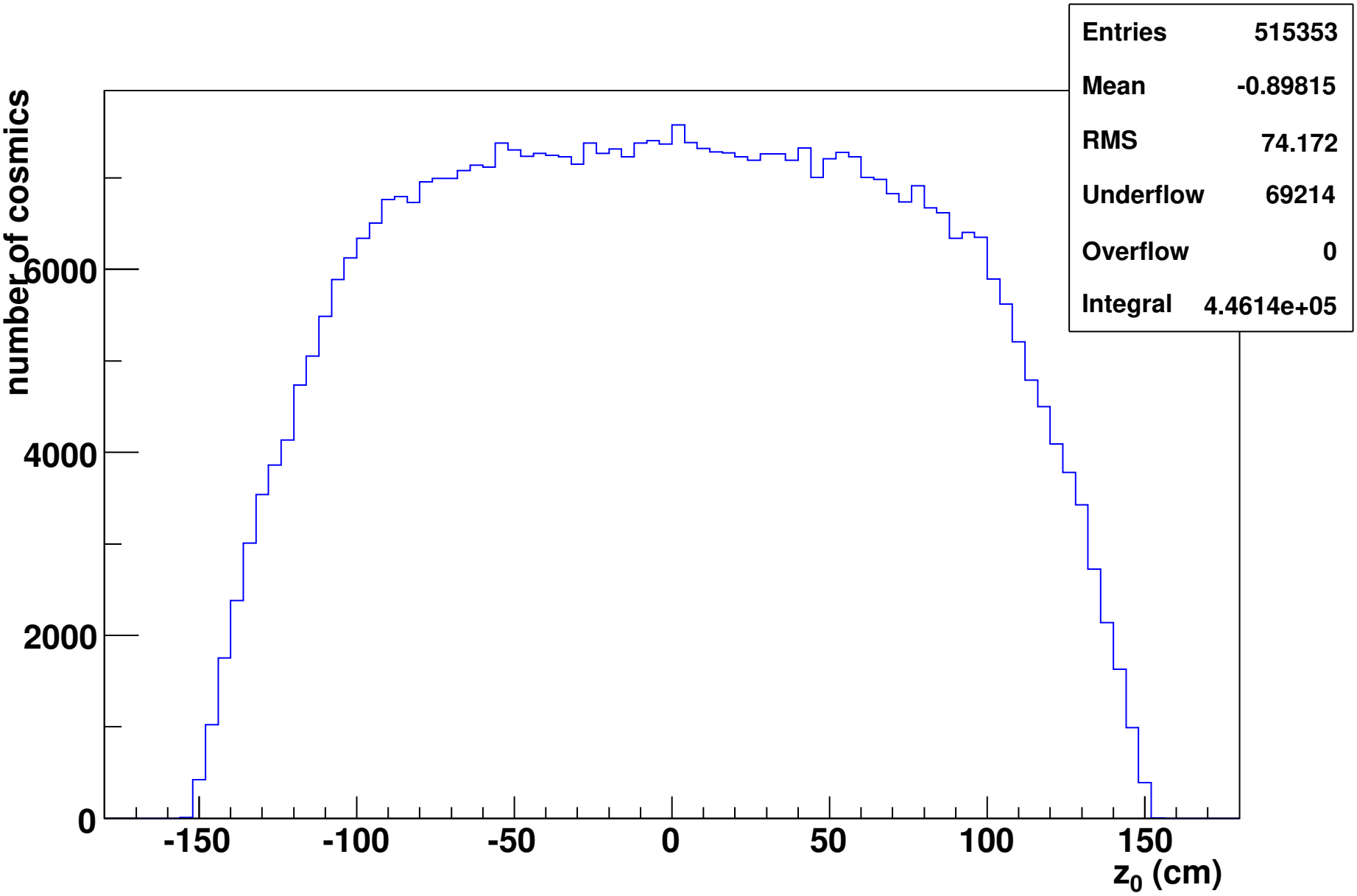

Entries 515839
Mean 0.35983
RMS 0.4724
Underflow 1.7403e+05
Overflow 0
Integral 3.4181e+05
×10^3
CPR clusters
300
200
100
0
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
E_CPR

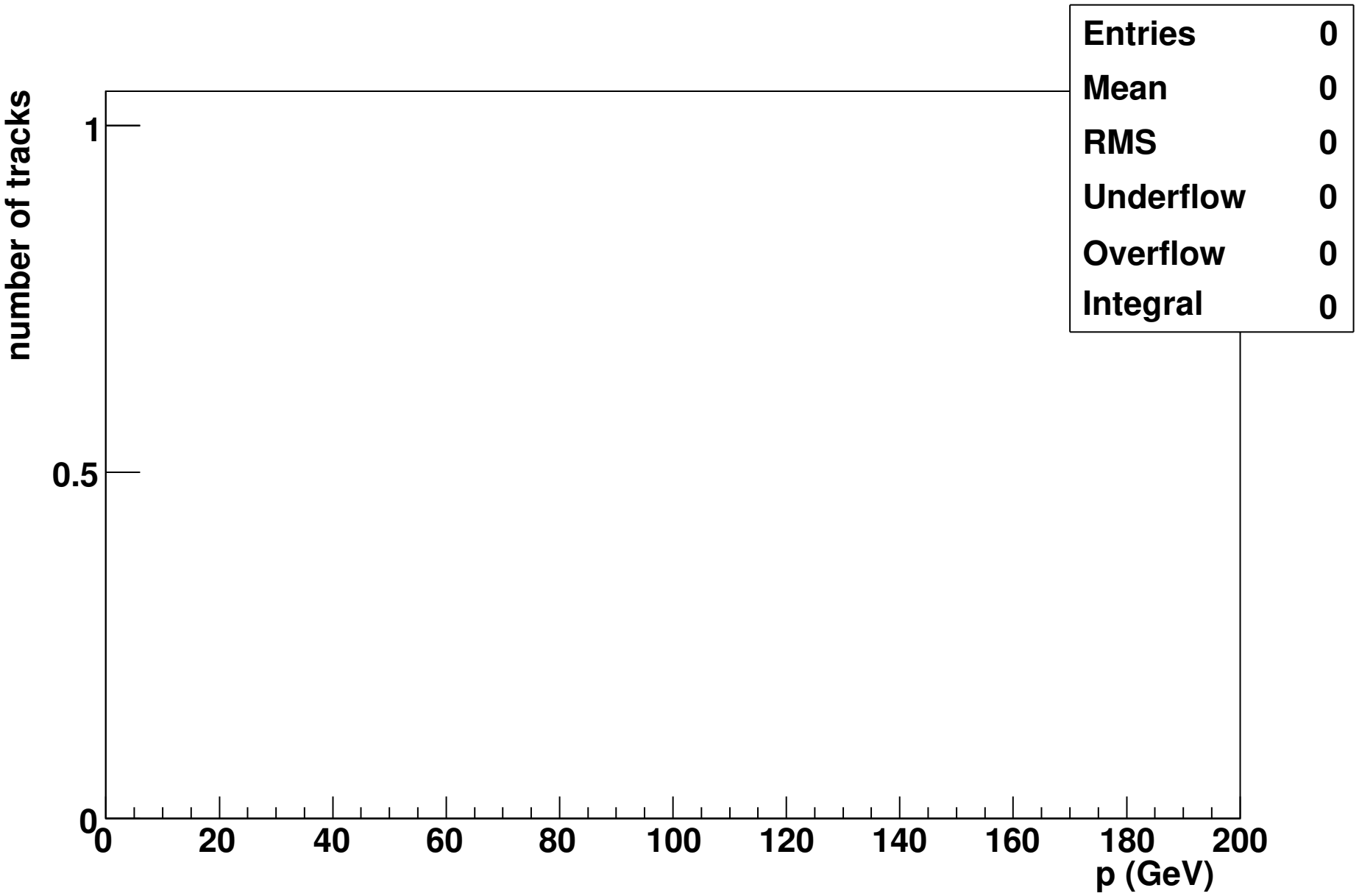

Entries 515839
Mean 3.7722
RMS 0.41941
Underflow 0
Overflow 4.9382e+05
Integral 22024
CPR clusters
15000
10000
5000
0
-5
-4
-3
-2
-1
0
1
2
3
4
5
Δx_CPR

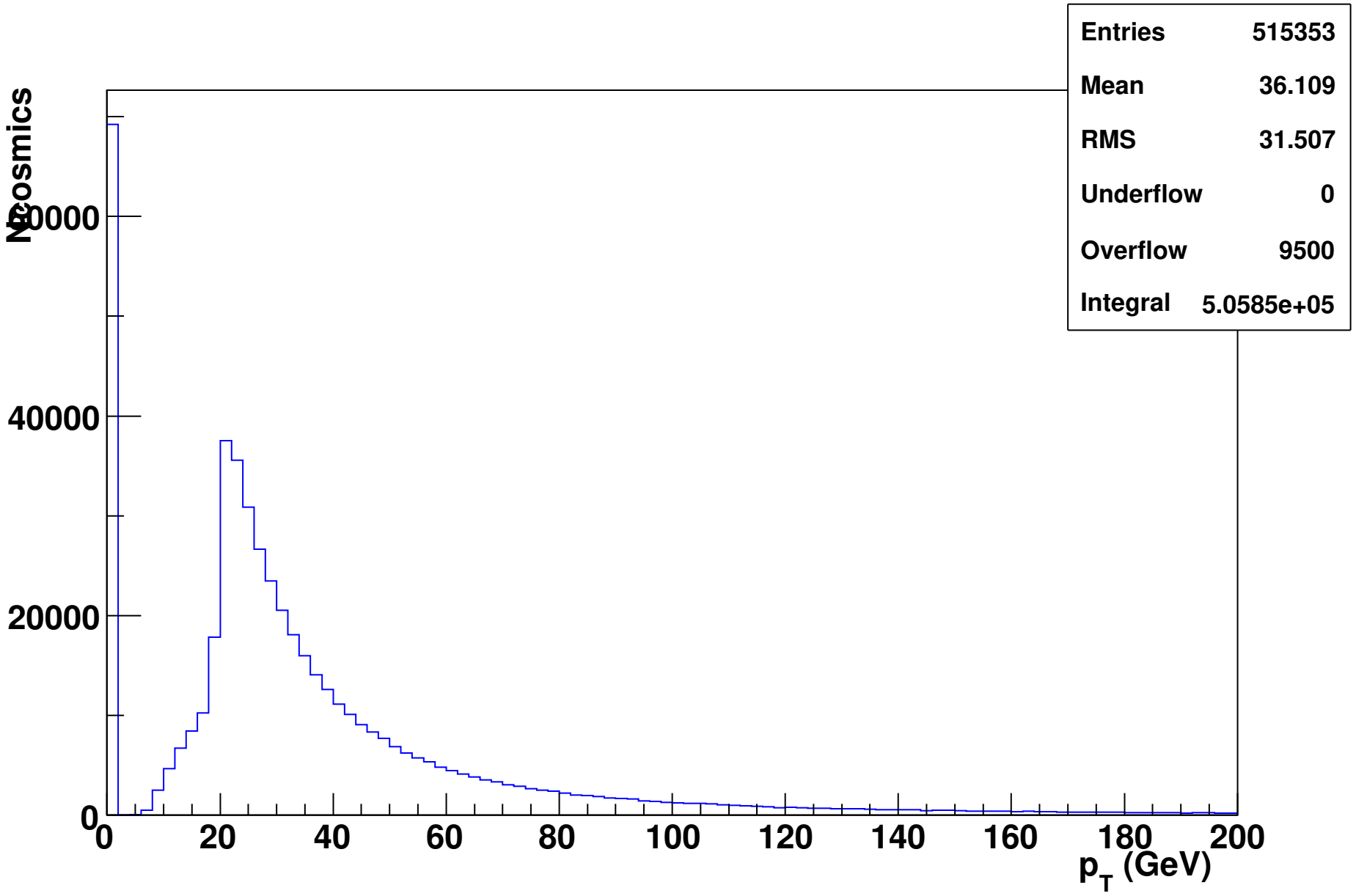

Entries 515353
Mean -0.023292
RMS 1.3869
Underflow 69246
Overflow 19
Integral 4.4609e+05
number of cosmics
20000
10000
0
-6
-4
-2
0
2
4
6
d_0 (cm)

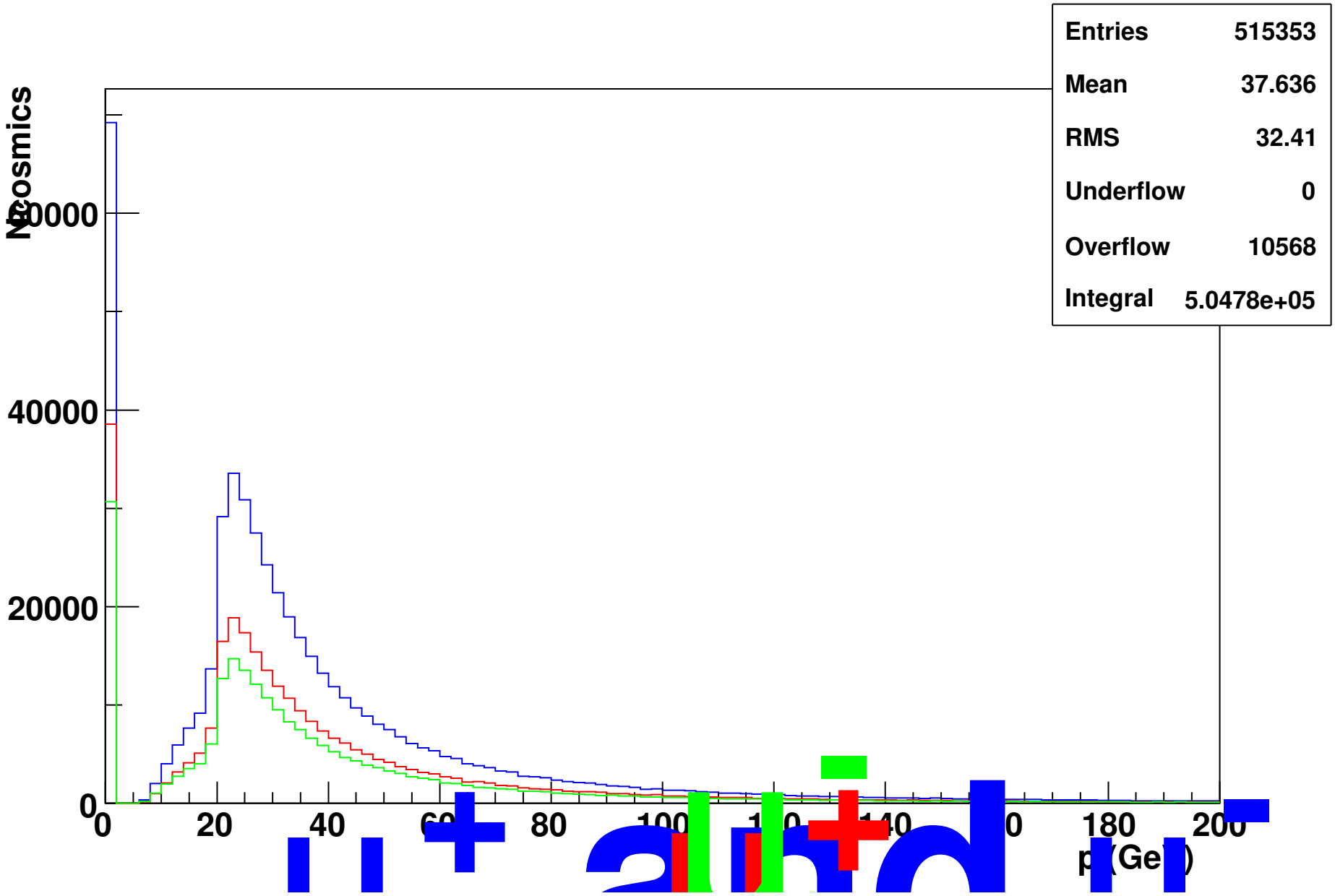

Entries 515353
Mean 1.5313
RMS 9.6576
Underflow 69627
Overflow 193
Integral 4.4553e+05
number of cosmics
30000
20000
10000
0
-30
-20
-10
0
10
20
30
t_0 (ns)

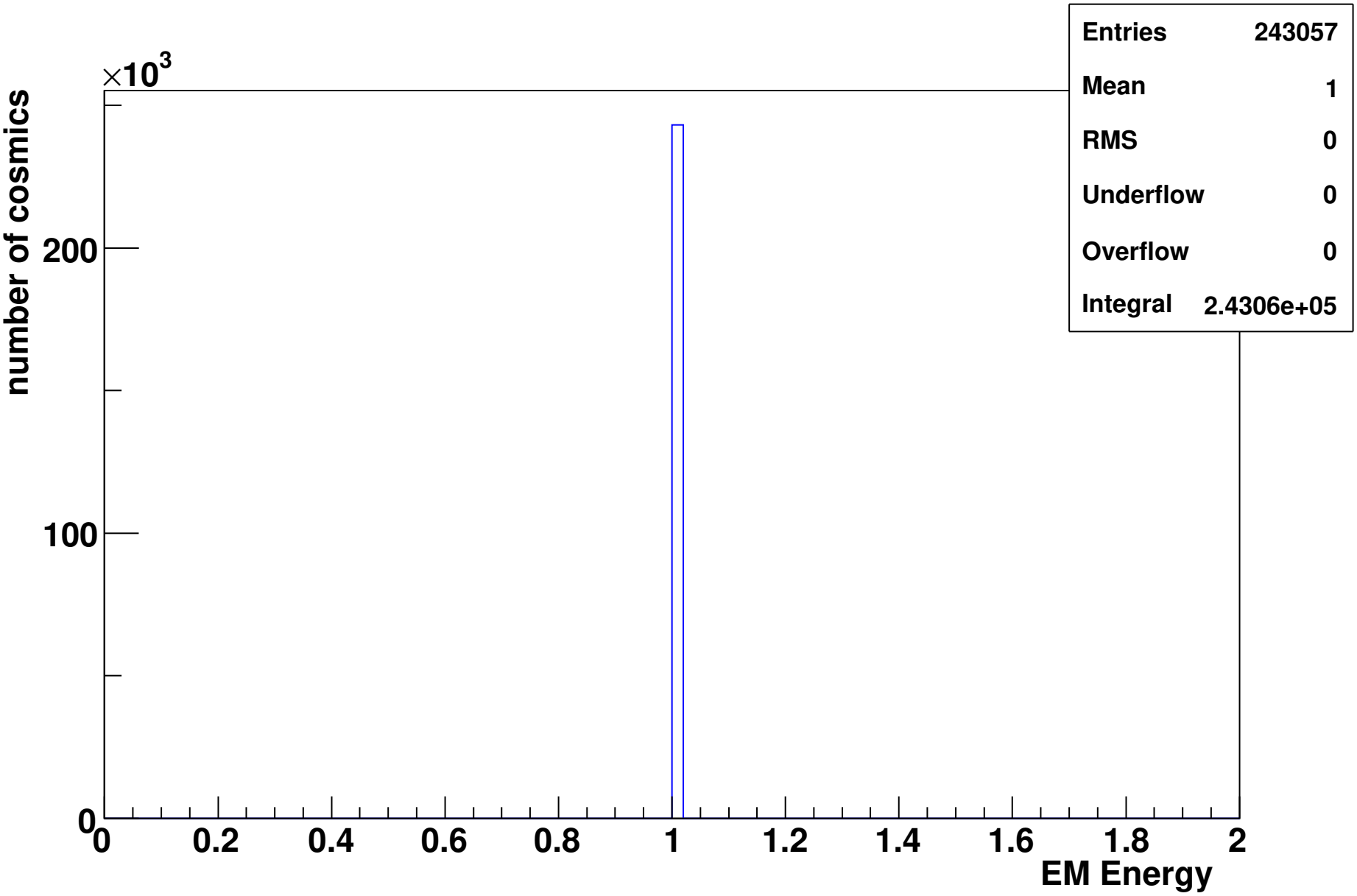

Entries 515353
Mean 0.0010474
RMS 0.32371
Underflow 71126
Overflow 1882
Integral 4.4234e+05
number of cosmics
20000
10000
0
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
cot θ

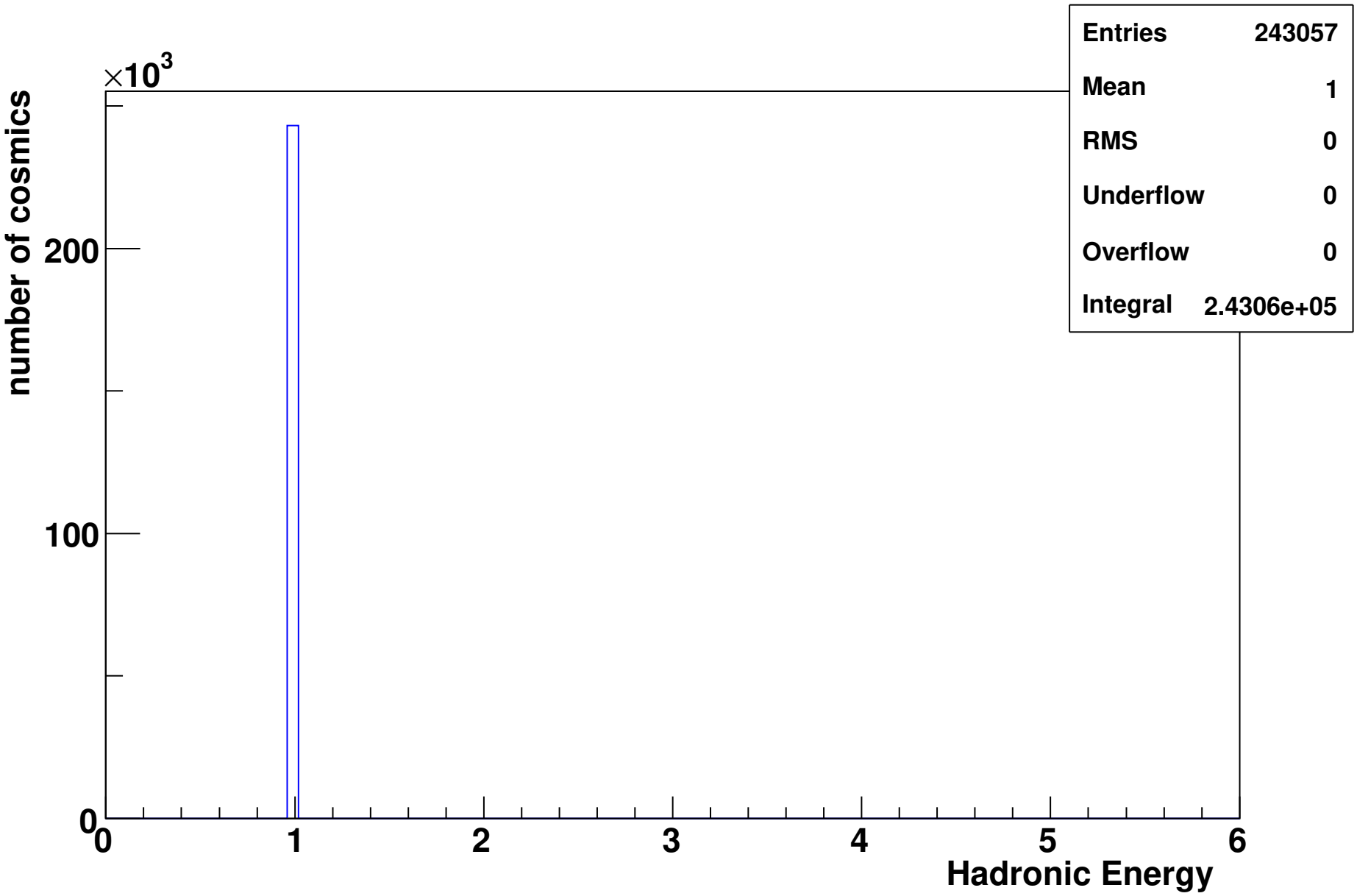

Entries 515353
Mean -0.89815
RMS 74.172
Underflow 69214
Overflow 0
Integral 4.4614e+05
number of cosmics
0
2000
4000
6000
-150
-100
-50
0
50
100
150
z_0 (cm)

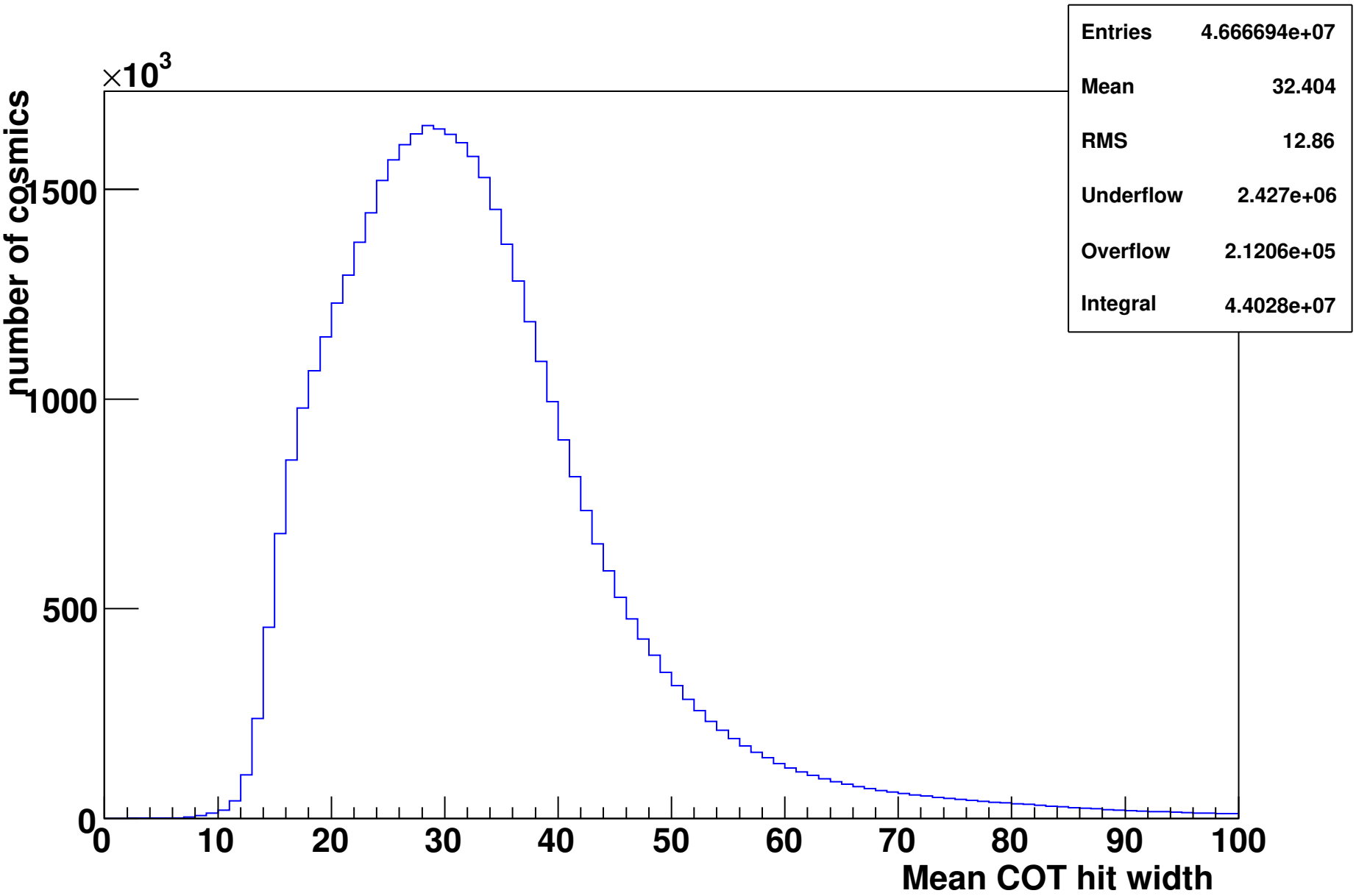

Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
Integral 0
number of tracks
1
0.5
0
0
20
40
60
80
100
120
140
160
180
200
p (GeV)

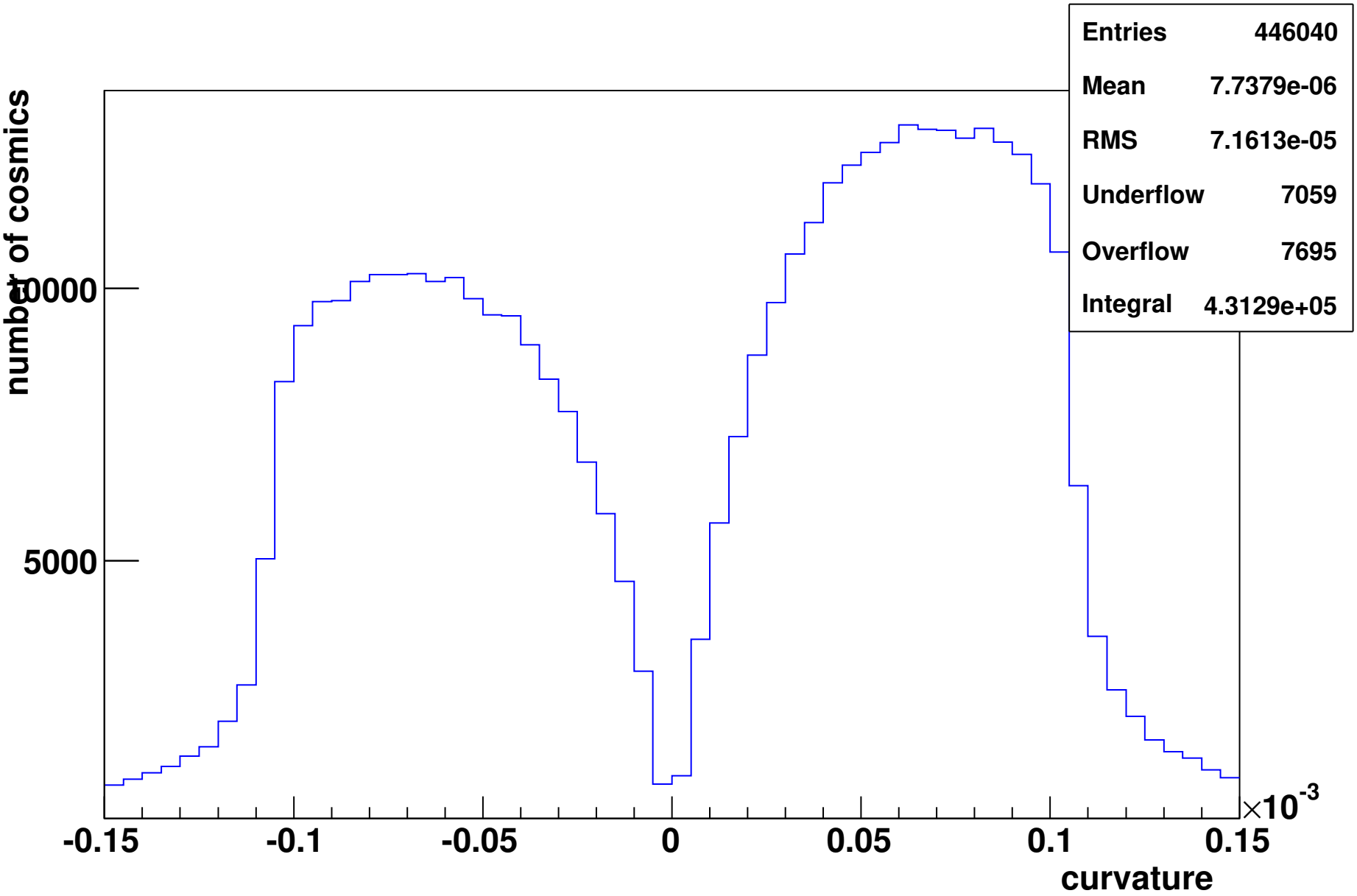

Entries 515353
Mean 36.109
RMS 31.507
Underflow 0
Overflow 9500
Integral 5.0585e+05
N cosmics
40000
20000
0
0
20
40
60
80
100
120
140
160
180
200
p_T (GeV)

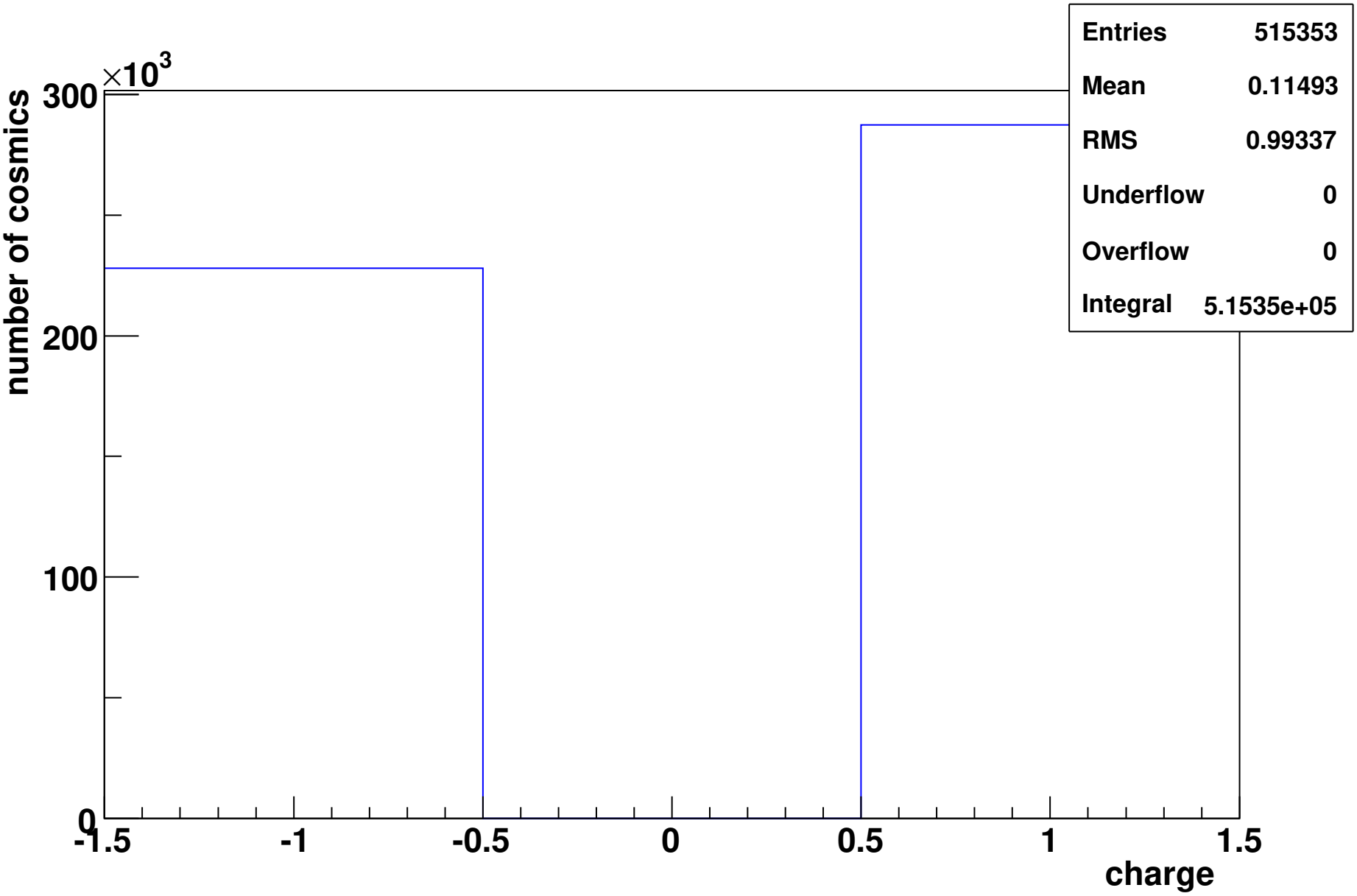

Entries 515353
Mean 37.636
RMS 32.41
Underflow 0
Overflow 10568
Integral 5.0478e+05
Nmuons
Ncosmics
60000
40000
20000
0
0
20
40
60
80
100
120
140
160
180
200
p (GeV)

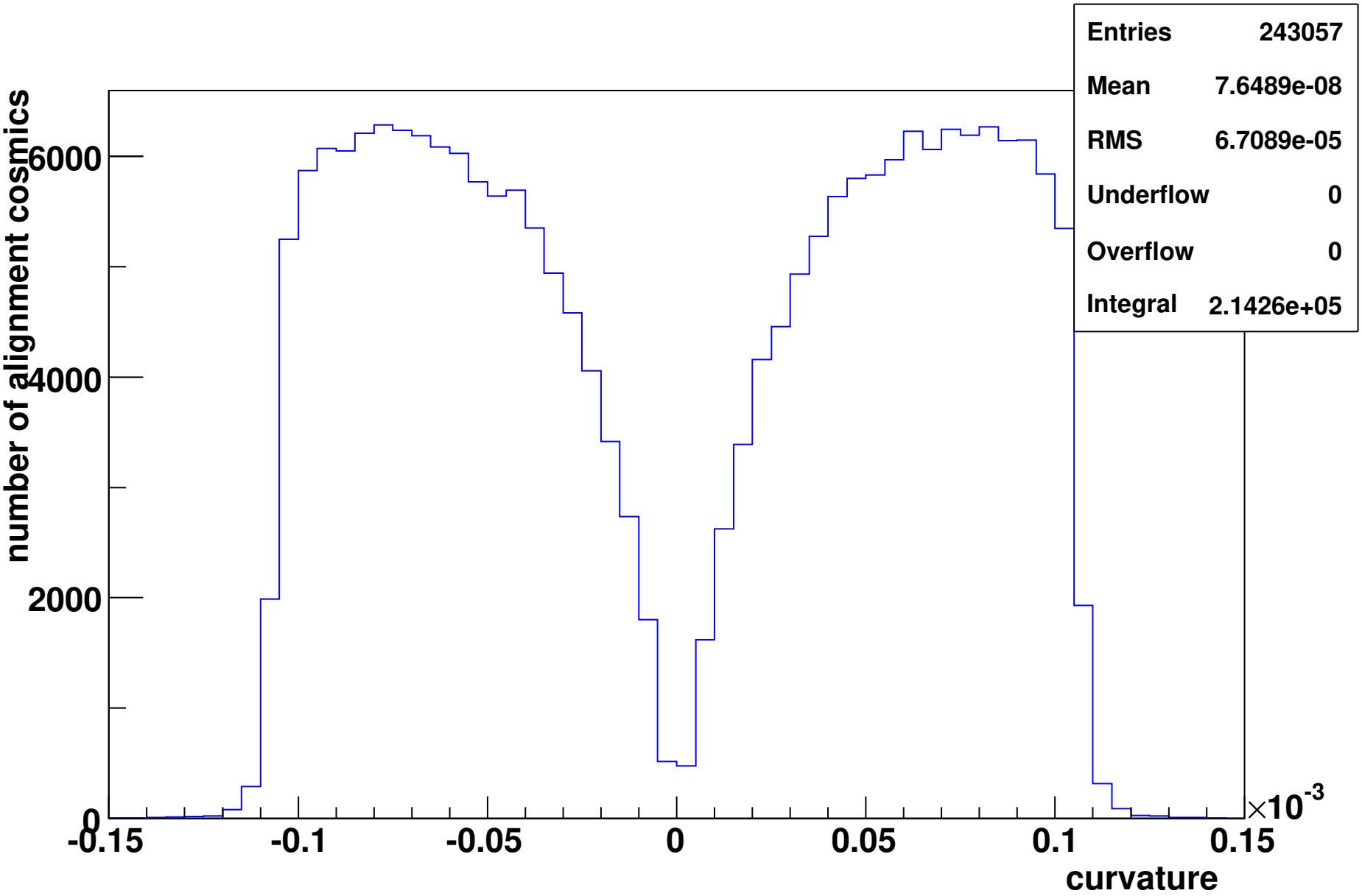

Entries 243057
Mean 1
RMS 0
Underflow 0
Overflow 0
Integral 2.4306e+05
×10^3
number of cosmics
200
100
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
EM Energy

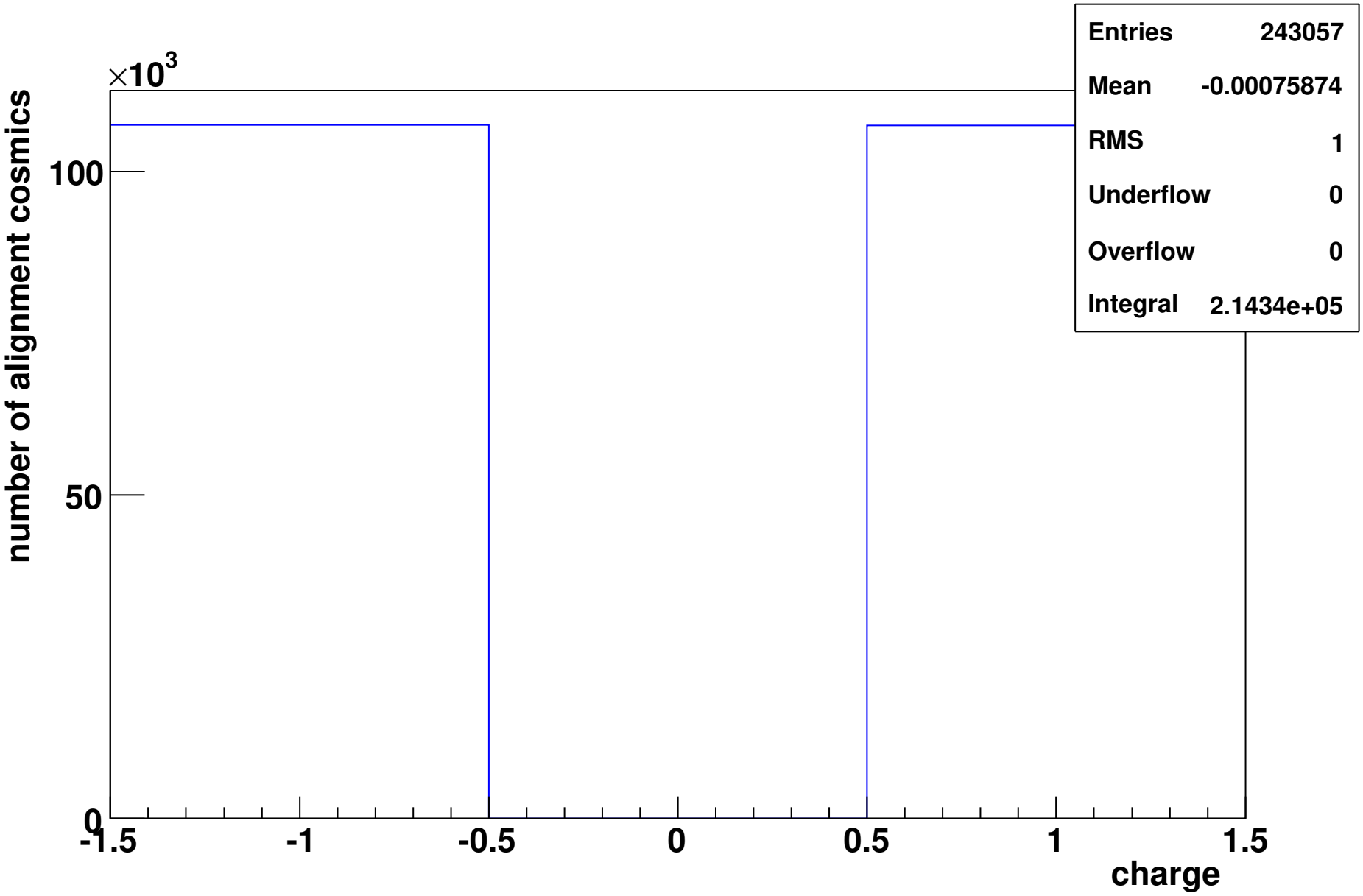

Entries 243057
Mean 1
RMS 0
Underflow 0
Overflow 0
Integral 2.4306e+05
×10^3
number of cosmics
200
100
0
0
1
2
3
4
5
6
Hadronic Energy

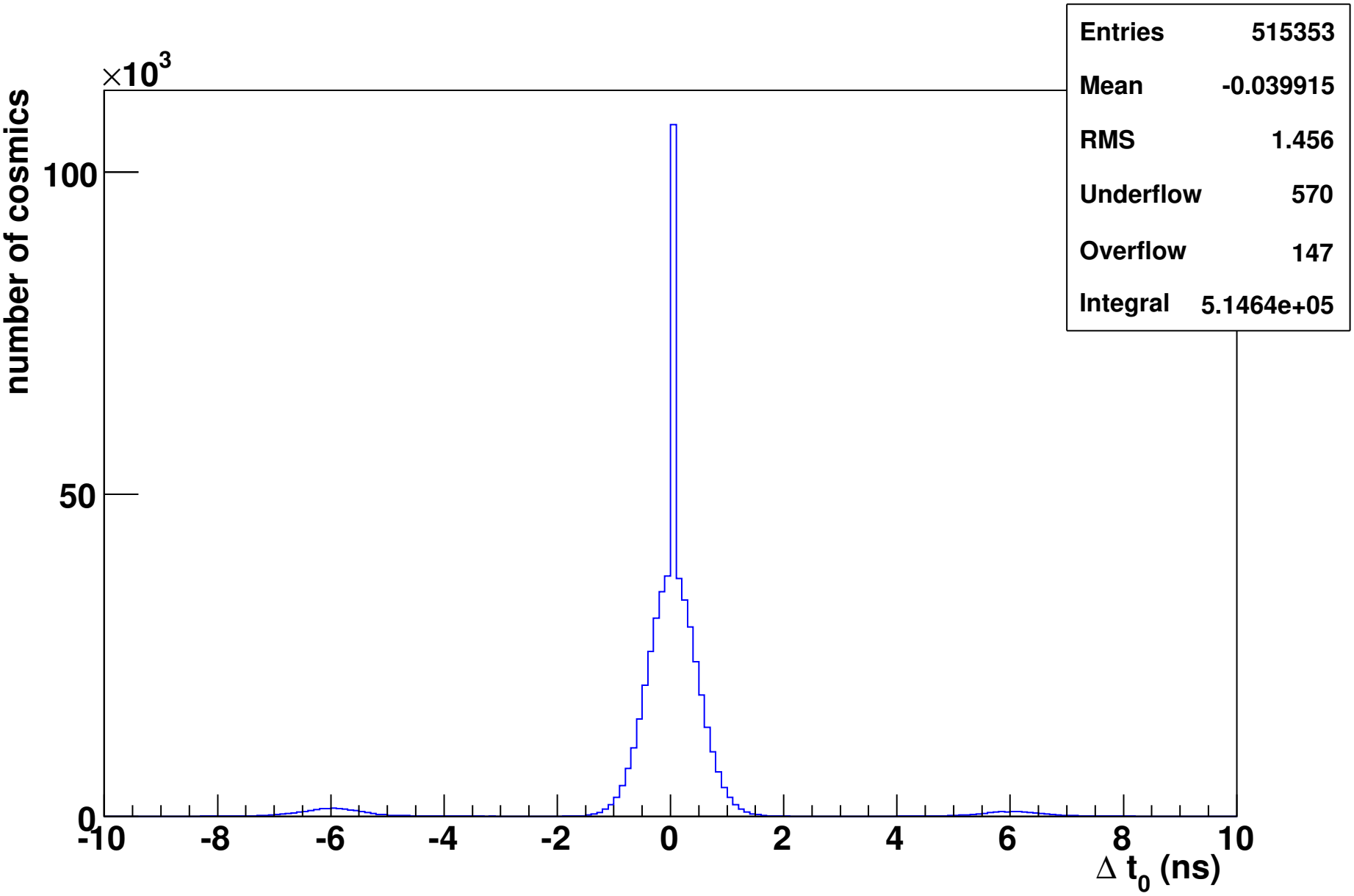

Entries 4.666694e+07
Mean 32.404
RMS 12.86
Underflow 2.427e+06
Overflow 2.1206e+05
Integral 4.4028e+07
×10^3
number of cosmics
1500
1000
500
0
0
10
20
30
40
50
60
70
80
90
100
Mean COT hit width

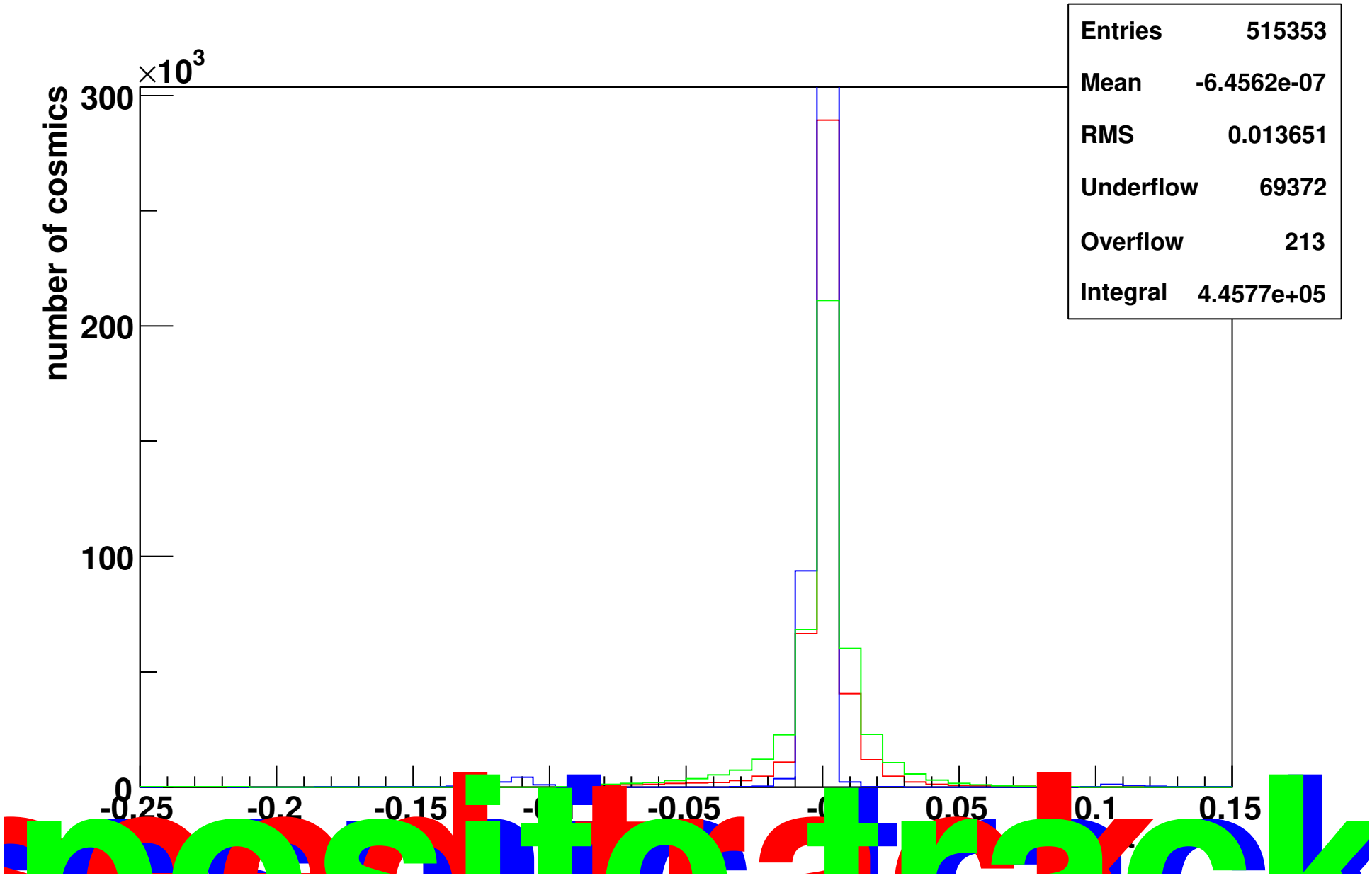

Entries 446040
Mean 7.7379e-06
RMS 7.1613e-05
Underflow 7059
Overflow 7695
Integral 4.3129e+05
number of cosmics
10000
5000
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
×10^-3
curvature

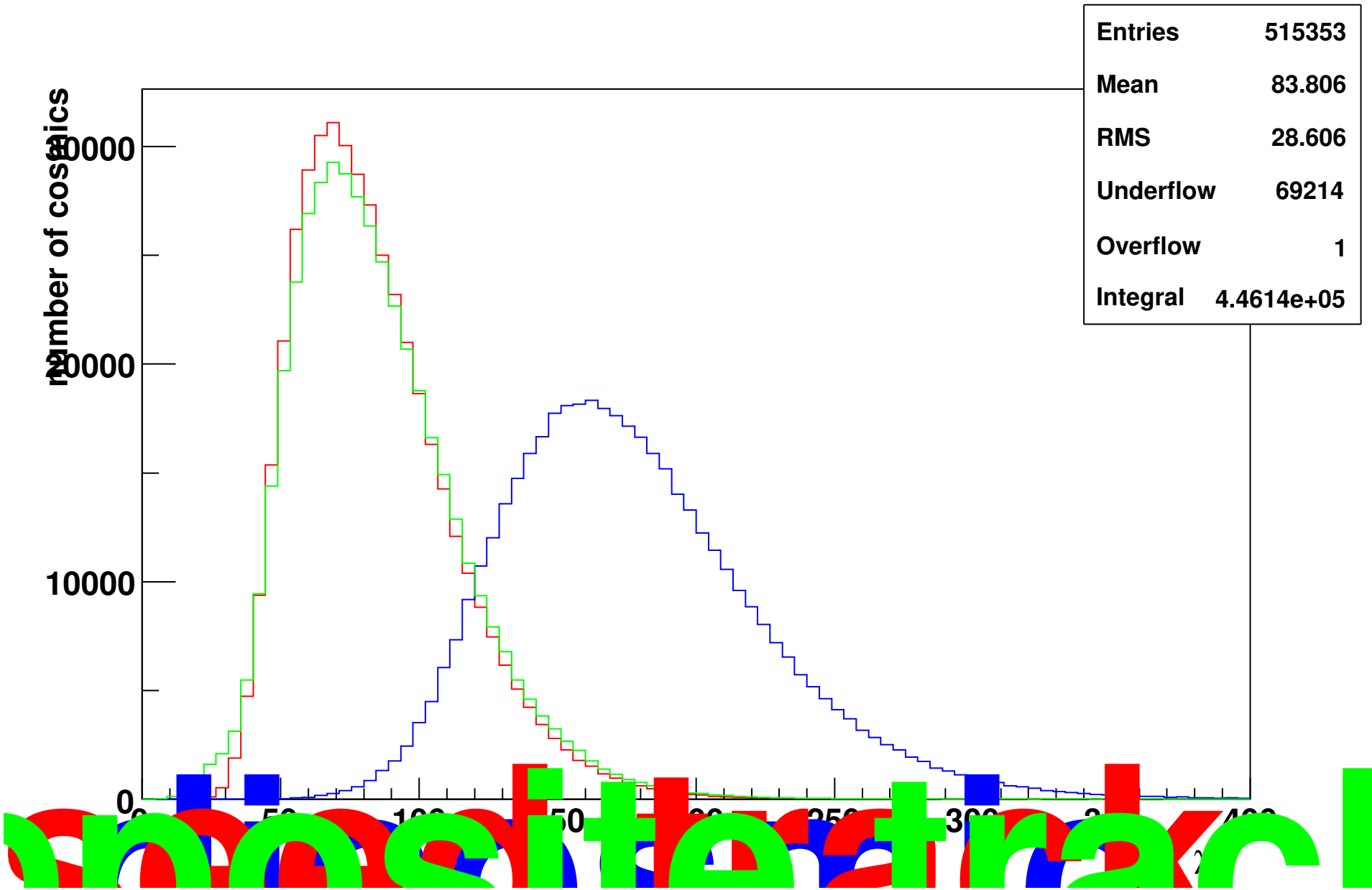

Entries 515353
Mean 0.11493
RMS 0.99337
Underflow 0
Overflow 0
Integral 5.1535e+05
×10^3
300
200
100
0
number of cosmics
-1.5
-1
-0.5
0
0.5
1
1.5
charge

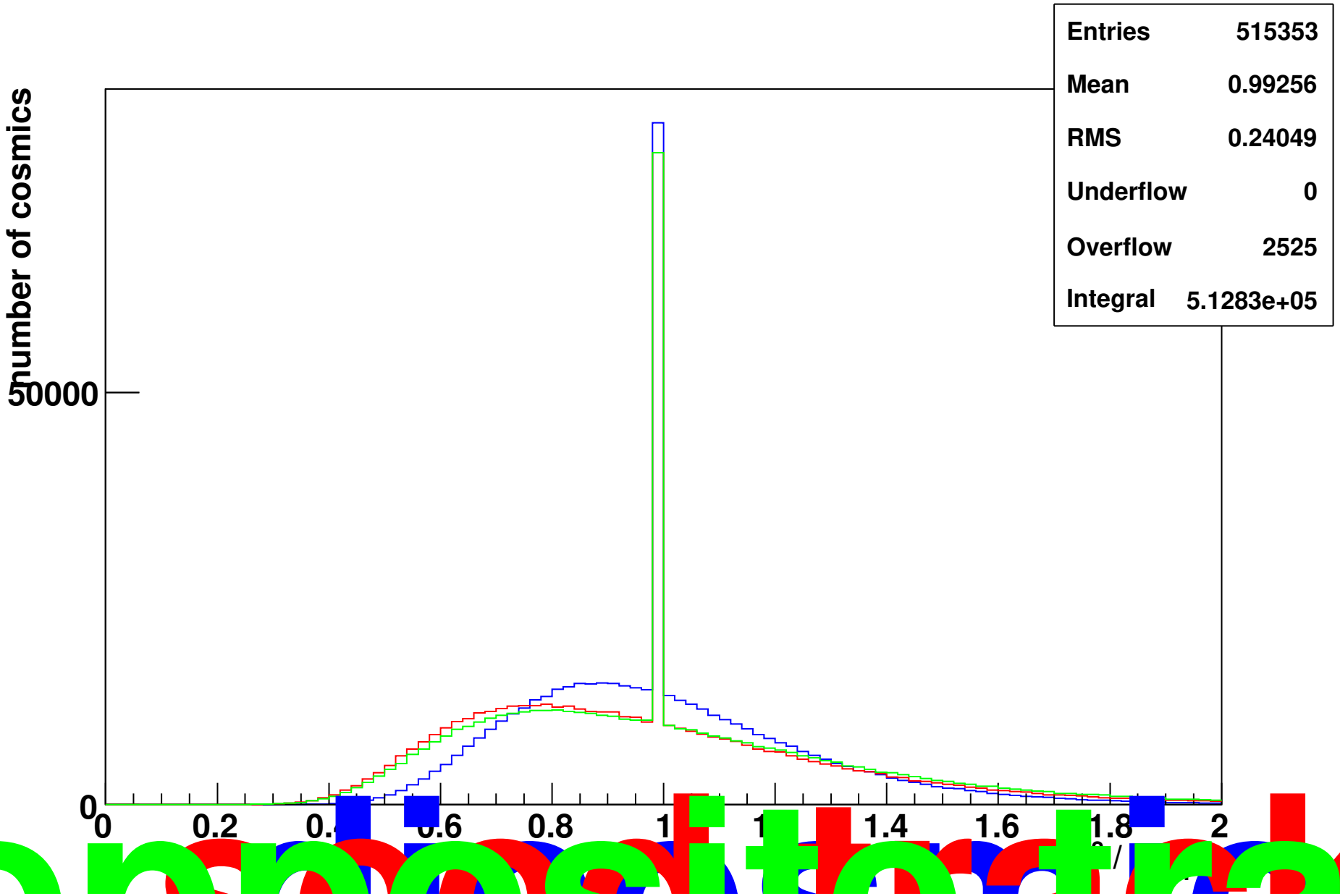

Entries 243057
Mean 7.6489e-08
RMS 6.7089e-05
Underflow 0
Overflow 0
Integral 2.1426e+05
number of alignment cosmics
6000
4000
2000
0
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
×10^-3
curvature

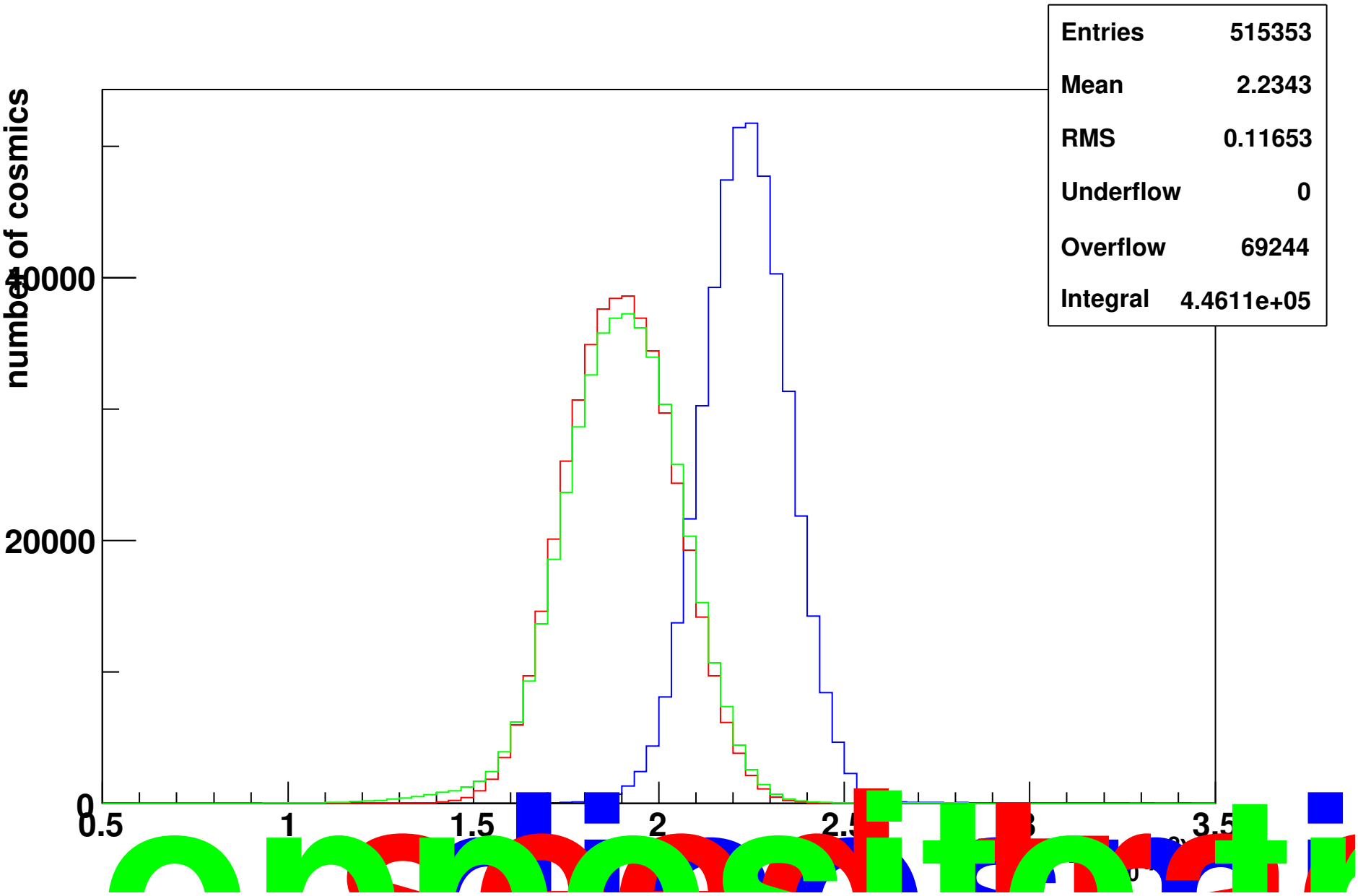

Entries 243057
Mean -0.00075874
RMS 1
Underflow 0
Overflow 0
Integral 2.1434e+05
×10^3
number of alignment cosmics
100
50
0
-1.5
-1
-0.5
0
0.5
1
1.5
charge


Entries 515353
Mean -0.039915
RMS 1.456
Underflow 570
Overflow 147
Integral 5.1464e+05
×10^3
number of cosmics
100
50
0
-10
-8
-6
-4
-2
0
2
4
6
8
10
Δ t0 (ns)


Entries 515353
Mean -6.4562e-07
RMS 0.013651
Underflow 69372
Overflow 213
Integral 4.4577e+05
number of cosmics
×10^3
300
200
100
0
-0.25
-0.2
-0.15
-0.05
0.05
0.1
0.15


Entries 515353
Mean 83.806
RMS 28.606
Underflow 69214
Overflow 1
Integral 4.4614e+05
number of cosmics
20000
10000
0


Entries 515353
Mean 0.99256
RMS 0.24049
Underflow 0
Overflow 2525
Integral 5.1283e+05
number of cosmics
50000
0
0
0.2
0.6
0.8
1.4
1.6
1.8
2


Entries 515353
Mean 2.2343
RMS 0.11653
Underflow 0
Overflow 69244
Integral 4.4611e+05
number of cosmics
40000
20000
0
0.5
1
1.5
2
2.5
3.5

cosmic

cosmic

pair

pair

Entries 515353

number of ditracks

10^5

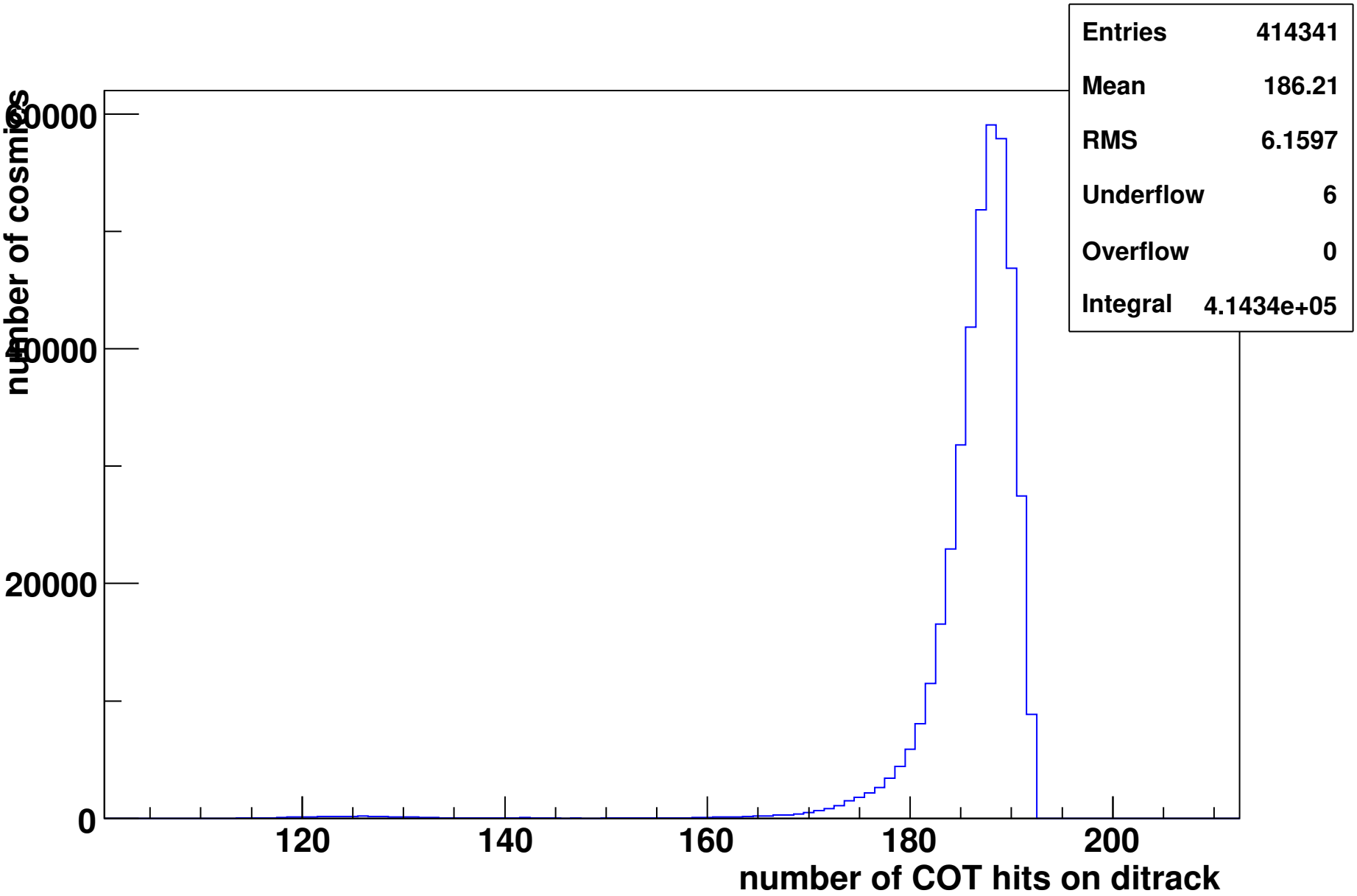
10^4

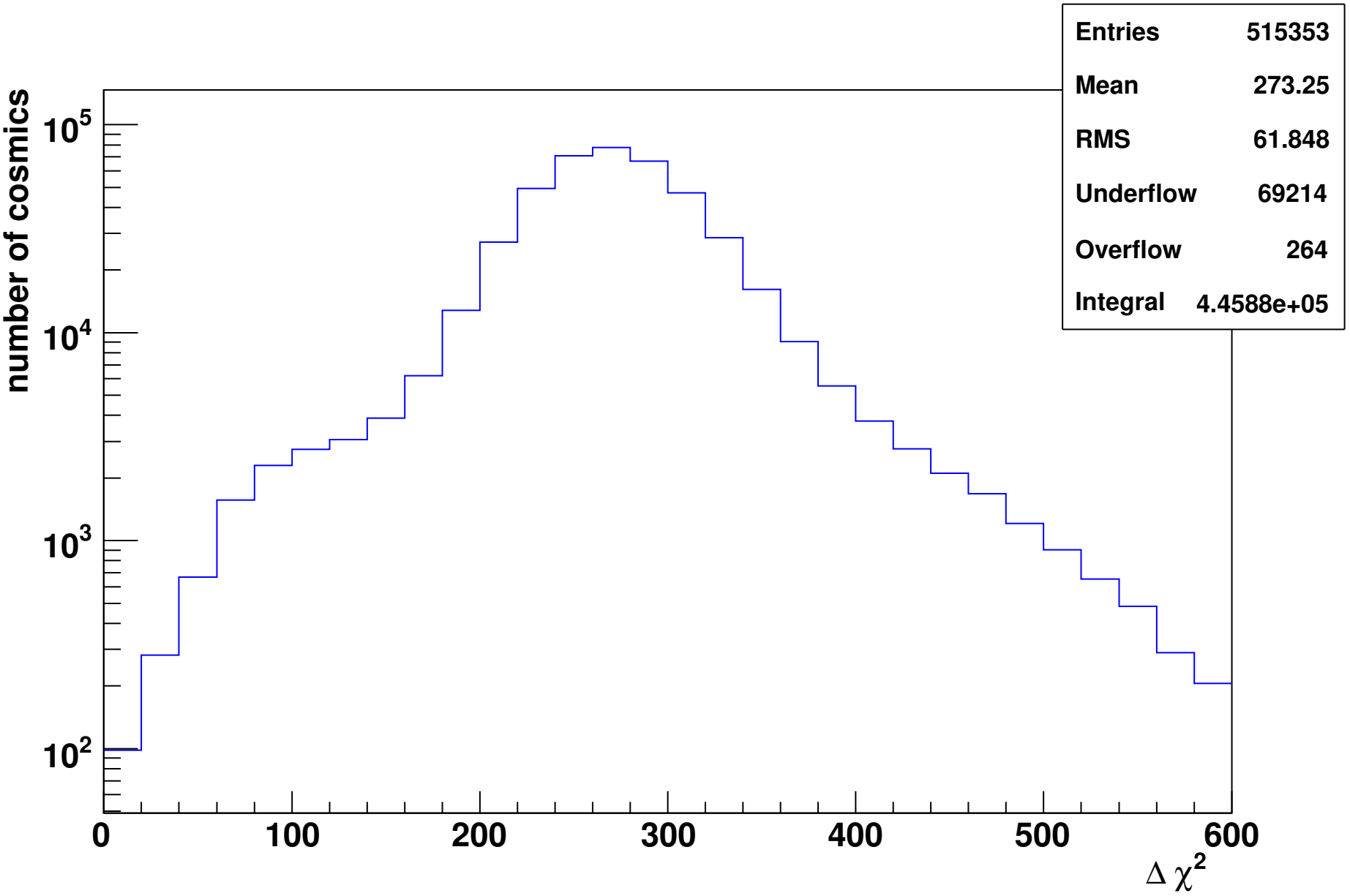
10^3

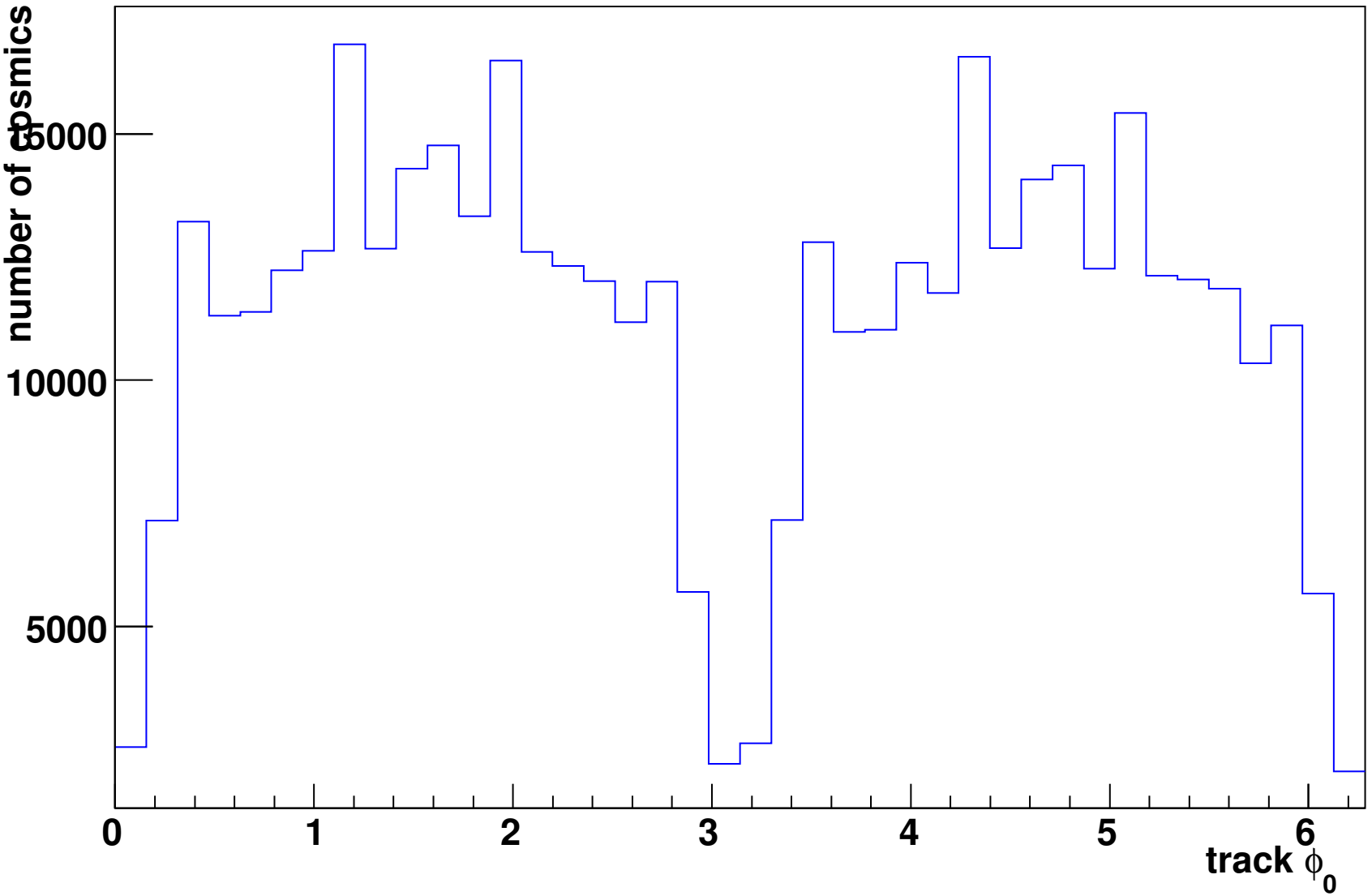
10^2

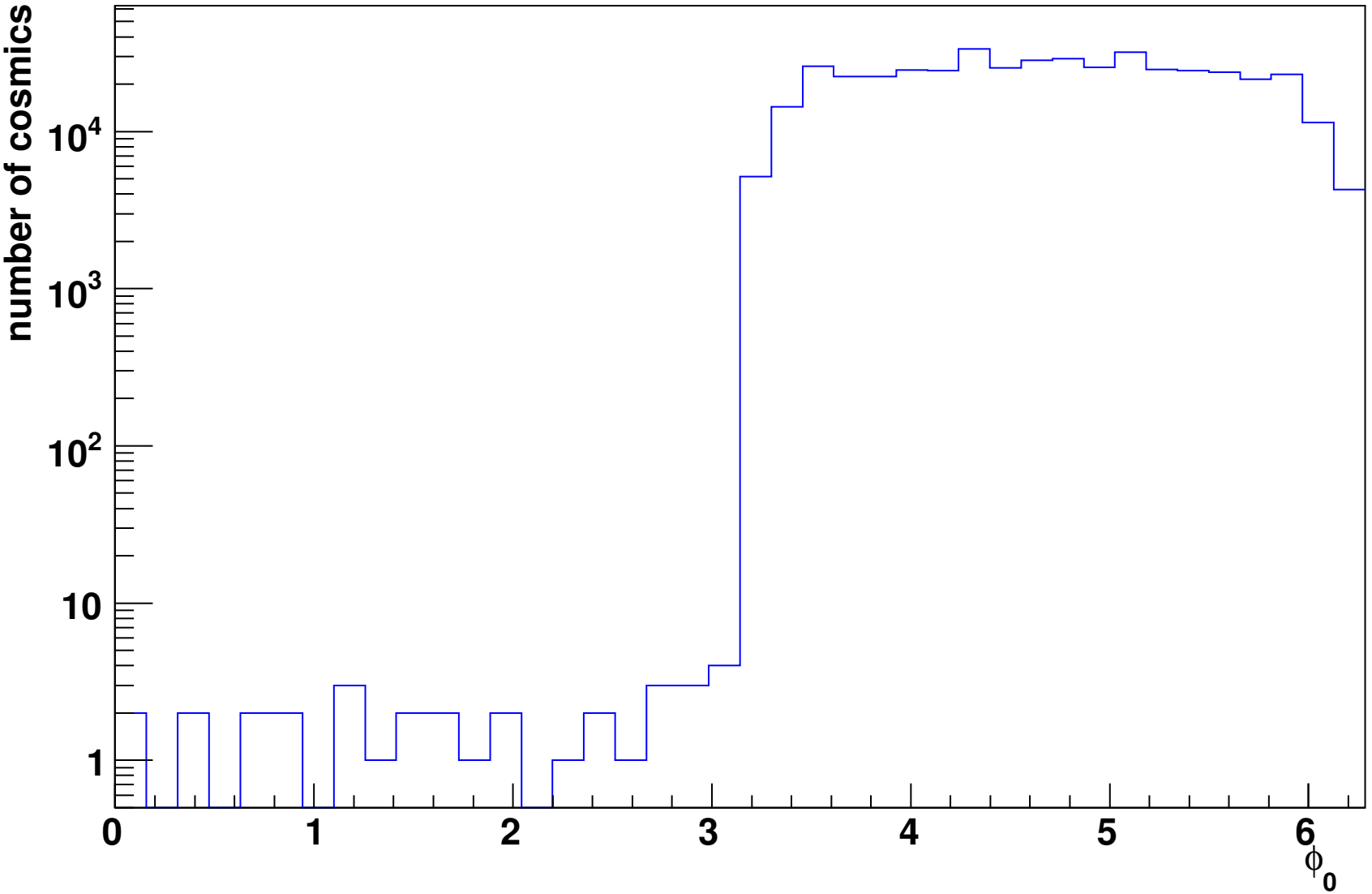
-0.5 0 0.5 1 1.5 2 2.5 3 3.5 4 4.5

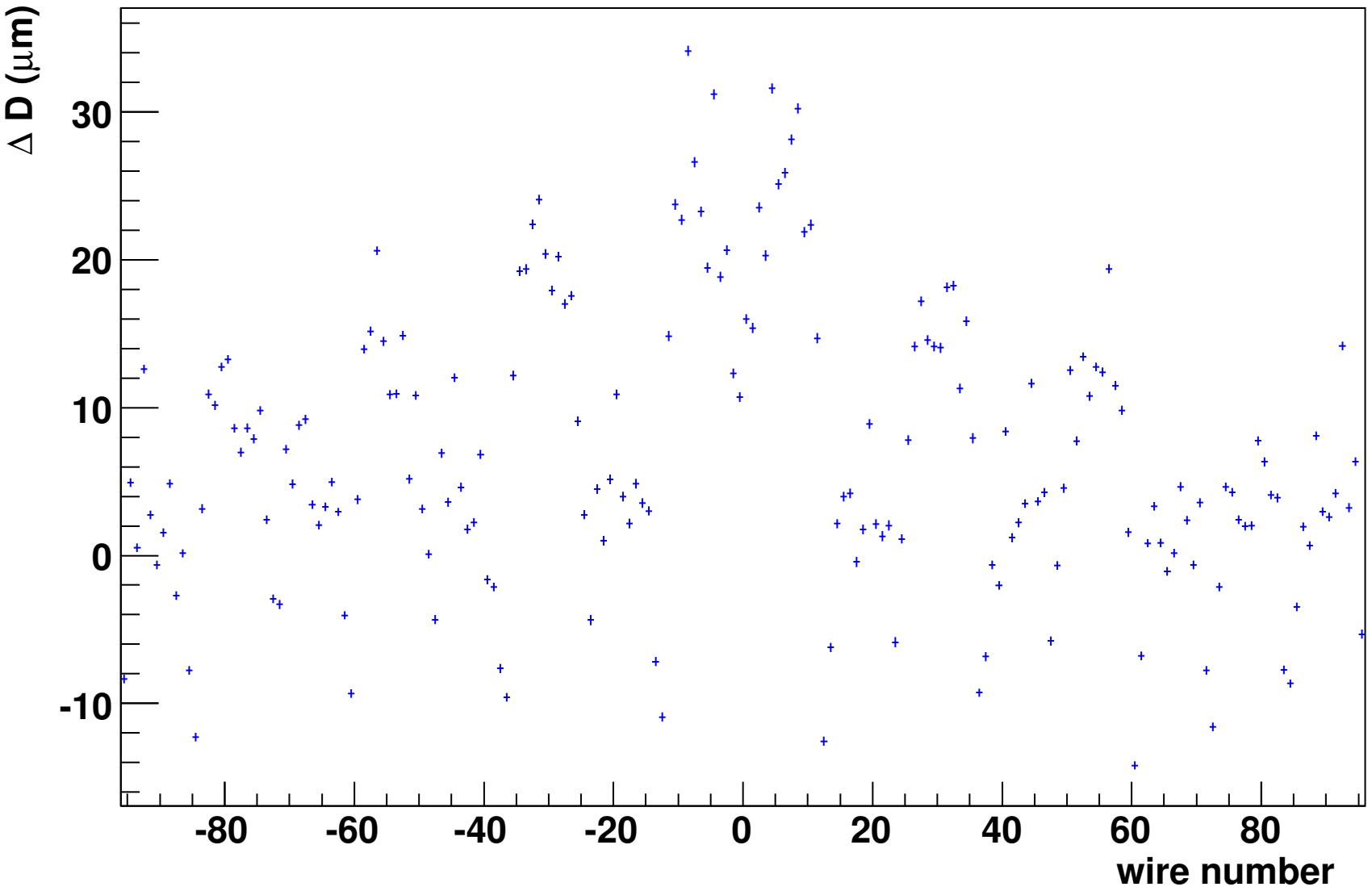
ditrack type

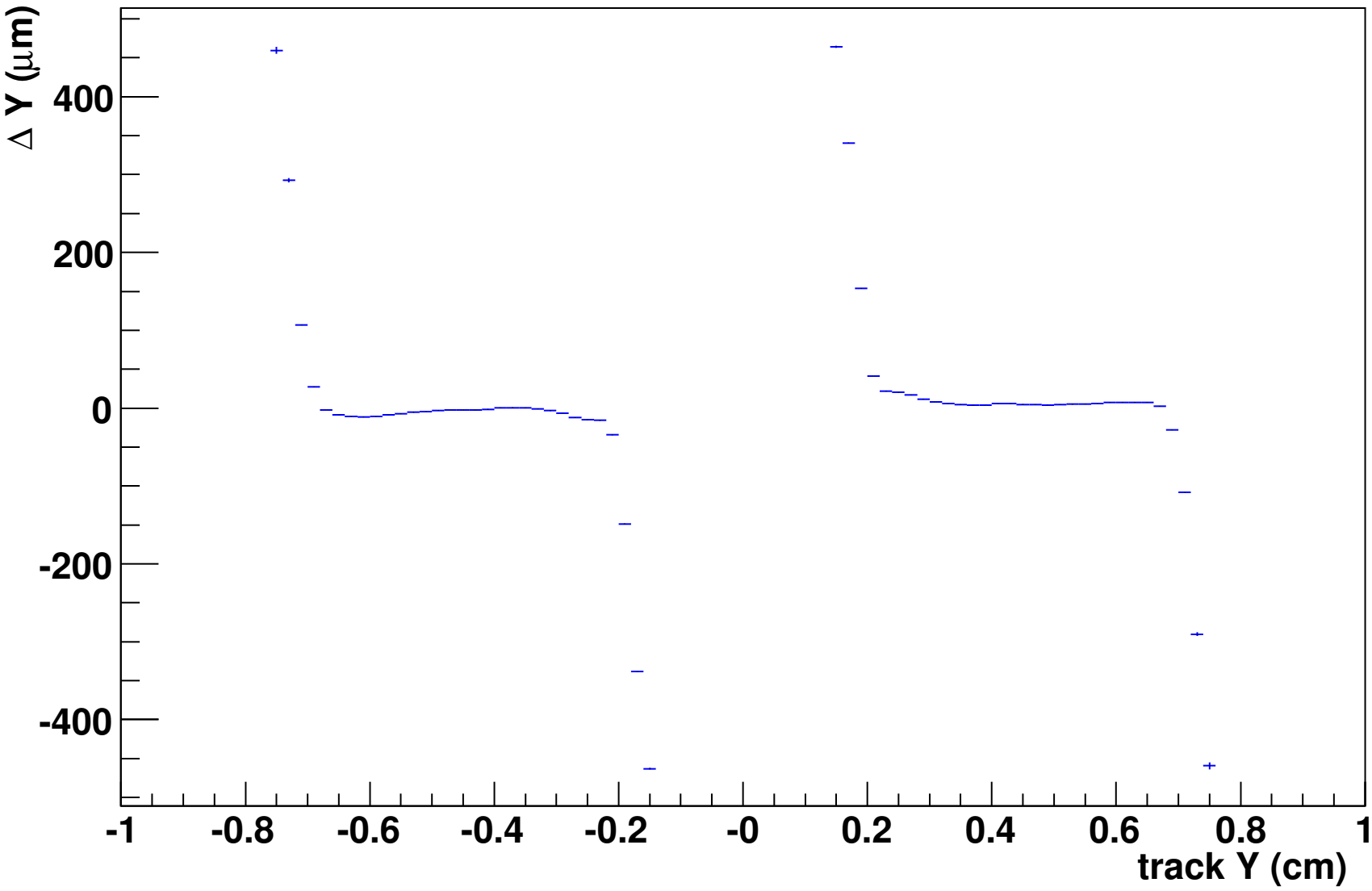

Entries 414341
Mean 186.21
RMS 6.1597
Underflow 6
Overflow 0
Integral 4.1434e+05
number of cosmics
40000
20000
0
120
140
160
180
200
number of COT hits on ditrack

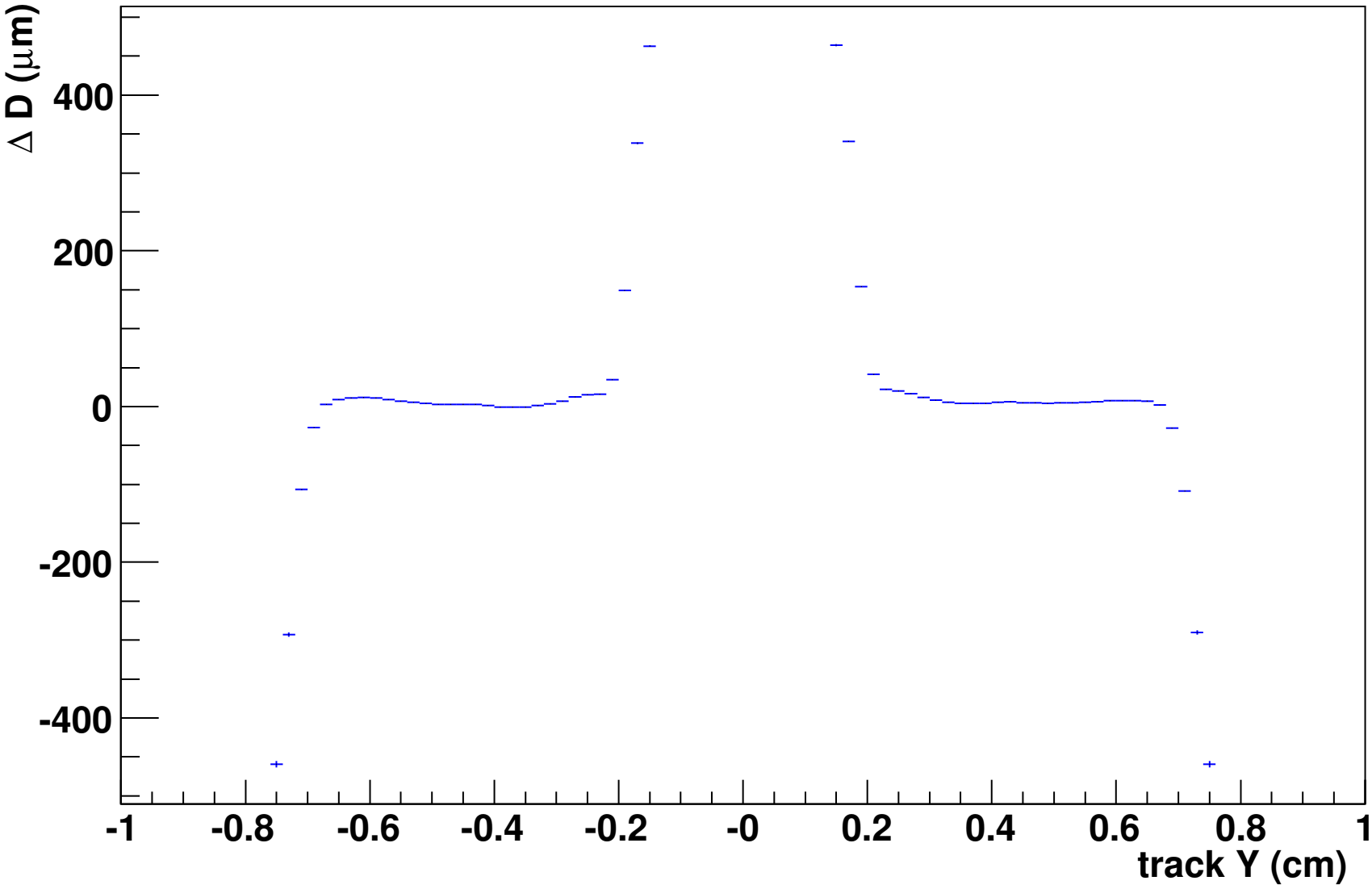

Entries 515353
Mean 273.25
RMS 61.848
Underflow 69214
Overflow 264
Integral 4.4588e+05
number of cosmics
10^5
10^4
10^3
10^2
0
100
200
300
400
500
600
$\Delta\ \chi^2$

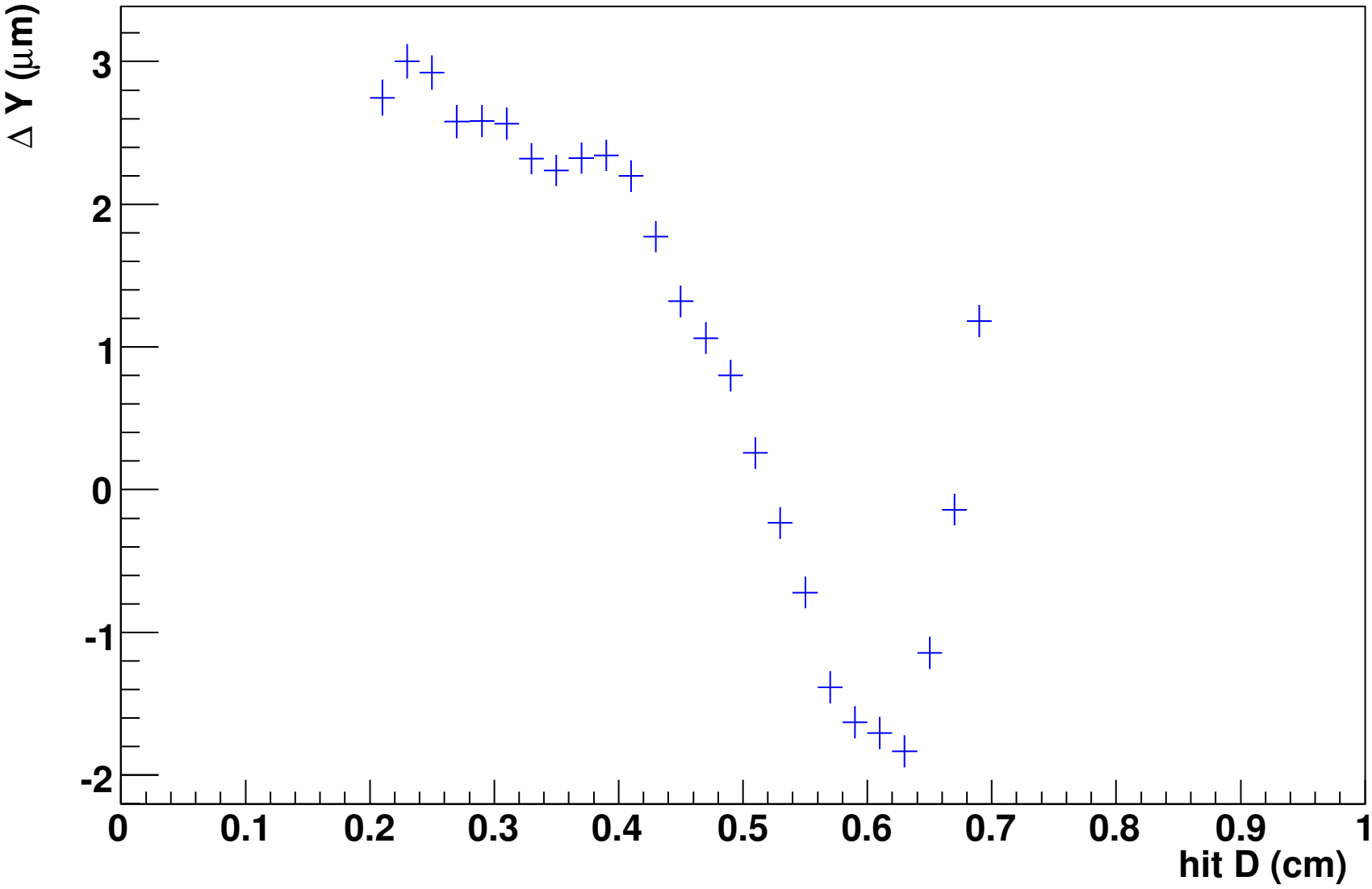

number of cosmics
5000
10000
0
1
2
3
4
5
6
track ϕ_0

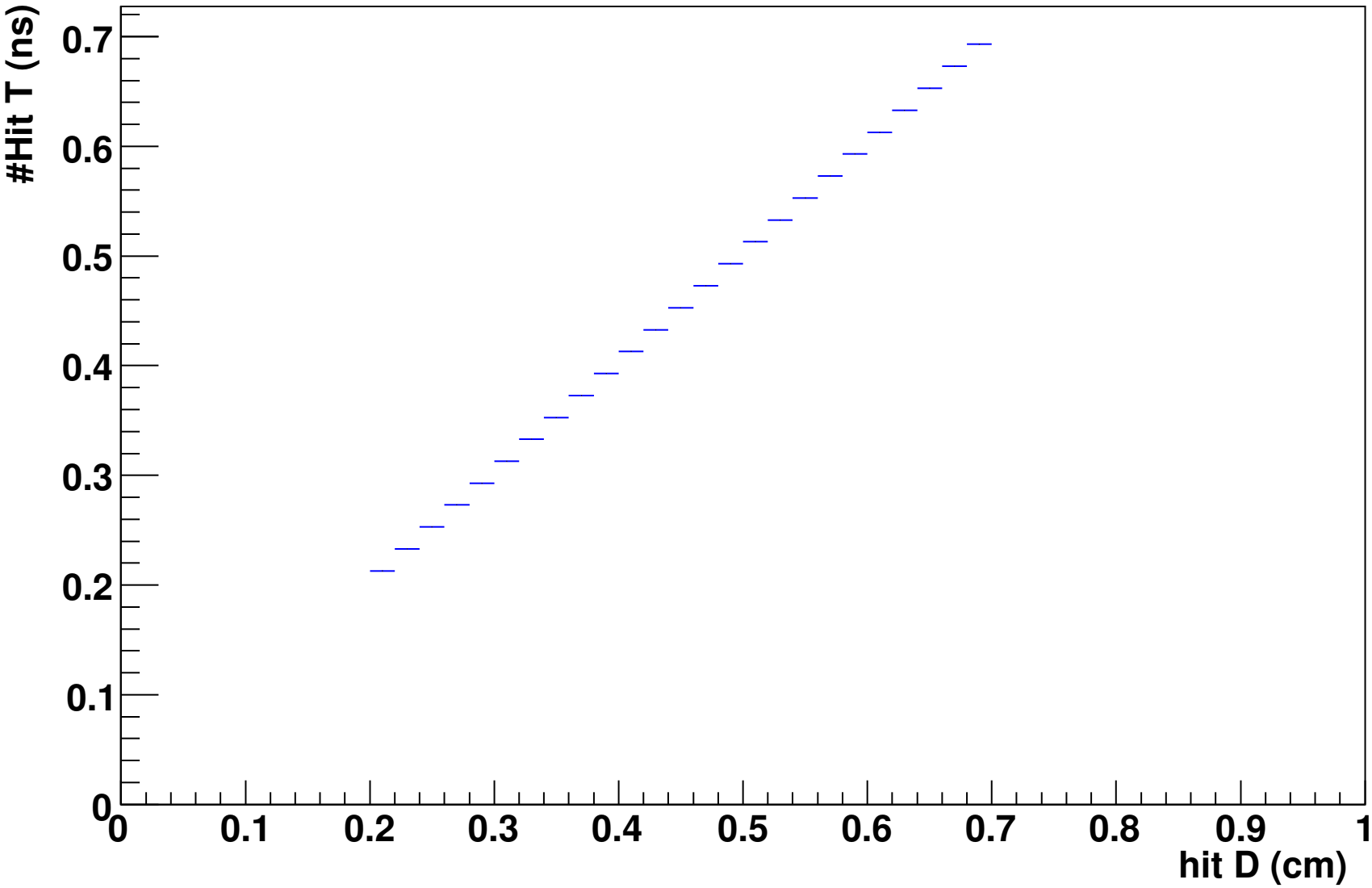

number of cosmics
10^4
10^3
10^2
10
1
0
1
2
3
4
5
6
ϕ_0

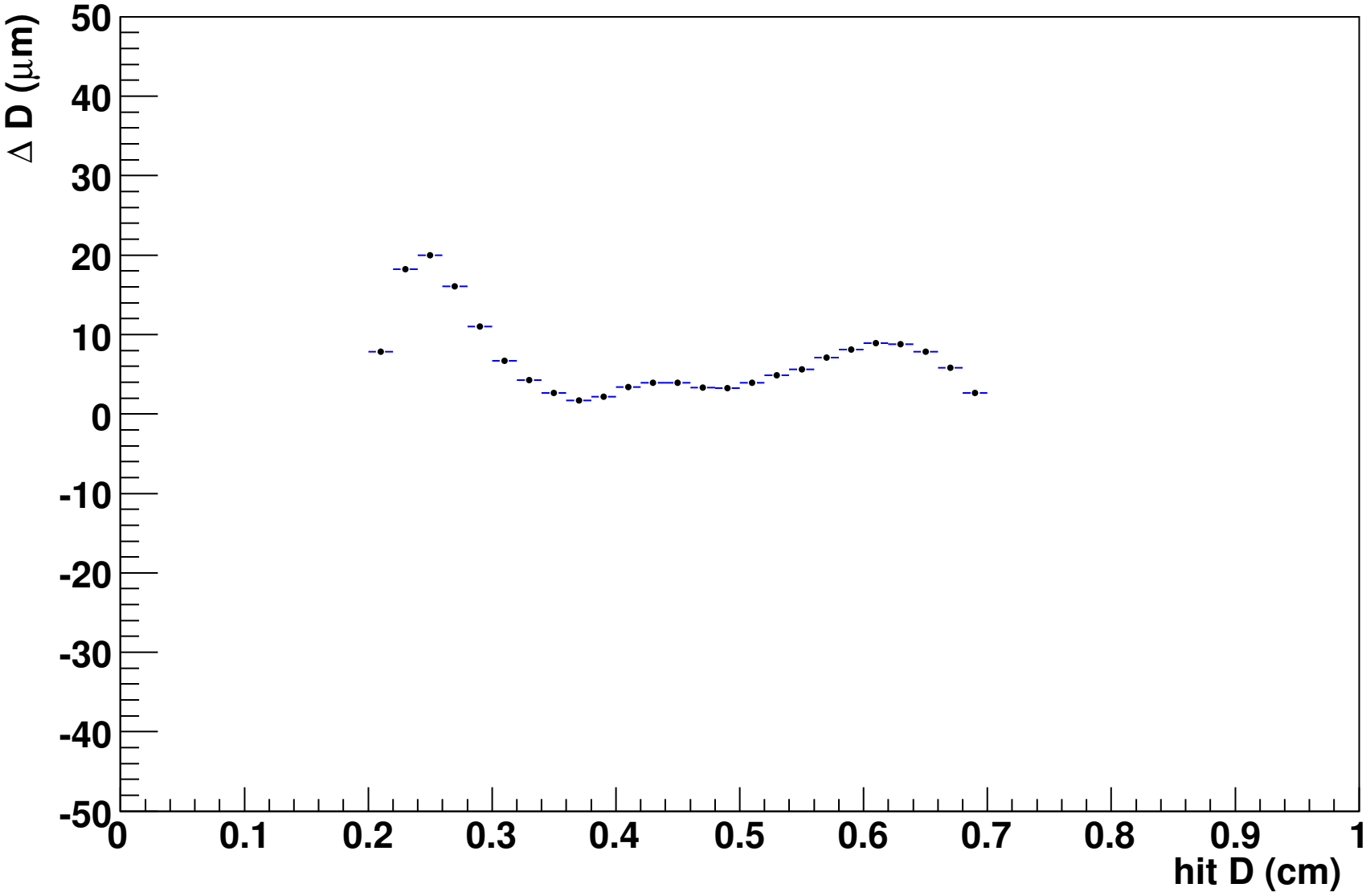

Δ D (μm)
30
20
10
0
-10
-80
-60
-40
-20
0
20
40
60
80
wire number

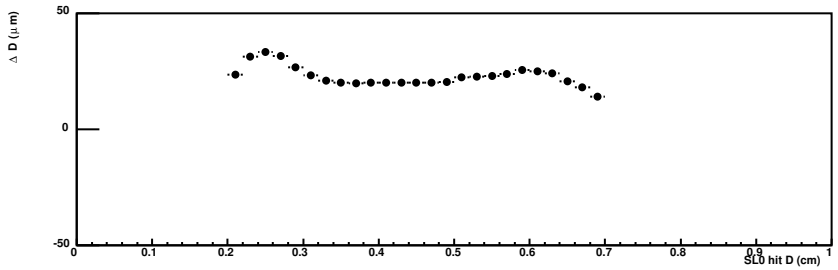

Δ Y (μm)
400
200
0
-200
-400
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
track Y (cm)

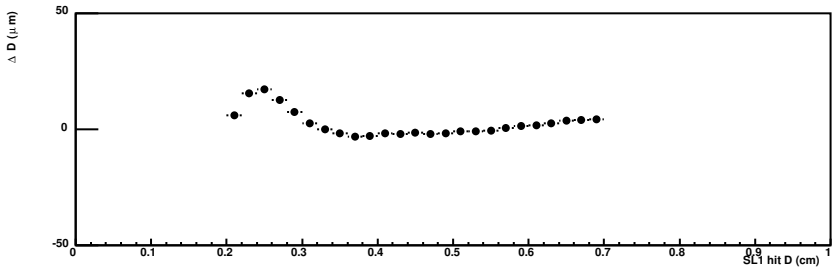

Δ D (μm)
400
200
0
-200
-400
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
track Y (cm)

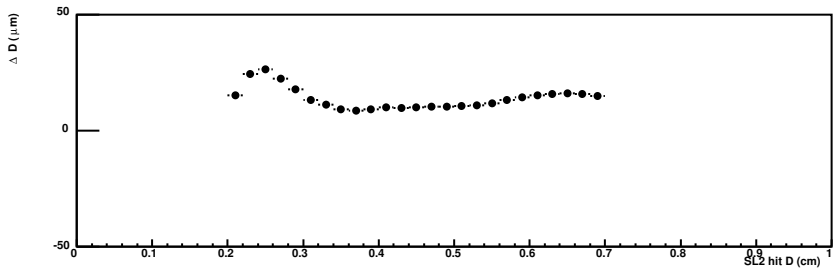

Δ Y (μm)
3
2
1
0
-1
-2
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

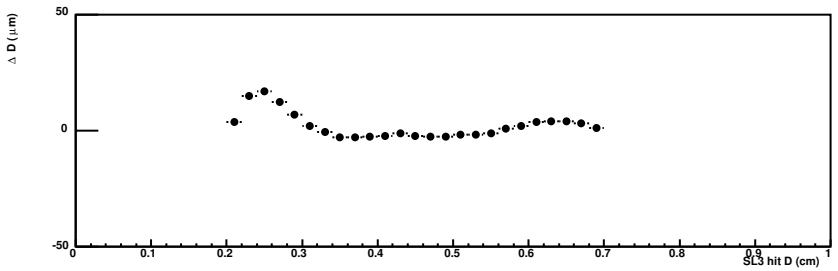

#Hit T (ns)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

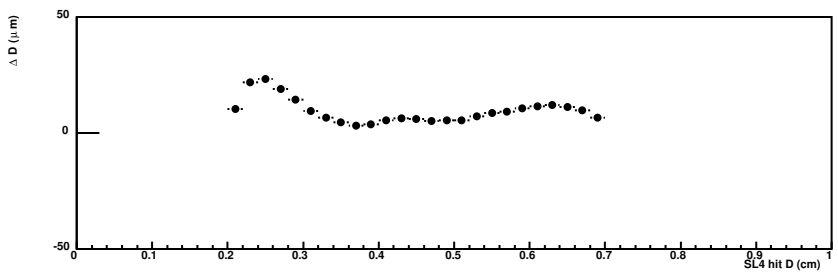

Δ D (μm)
50
40
30
20
10
0
-10
-20
-30
-40
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

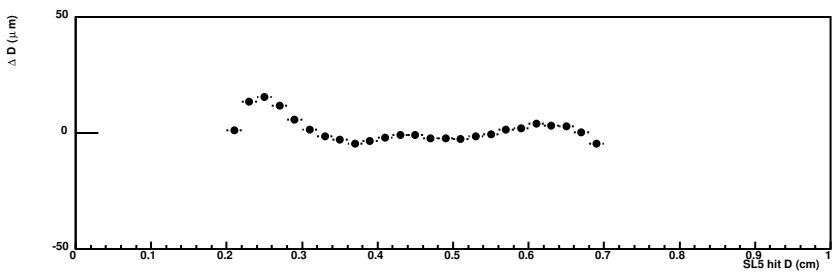

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL0 hit D (cm)

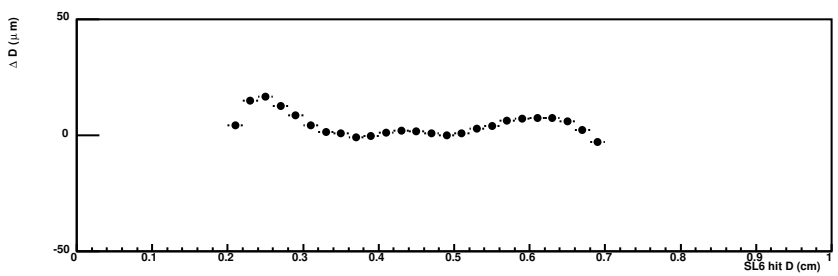

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL1 hit D (cm)

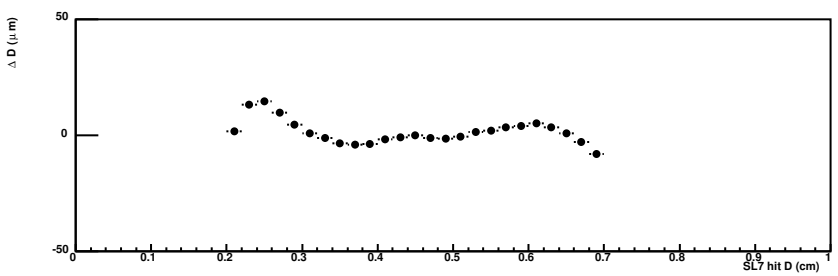

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL2 hit D (cm)

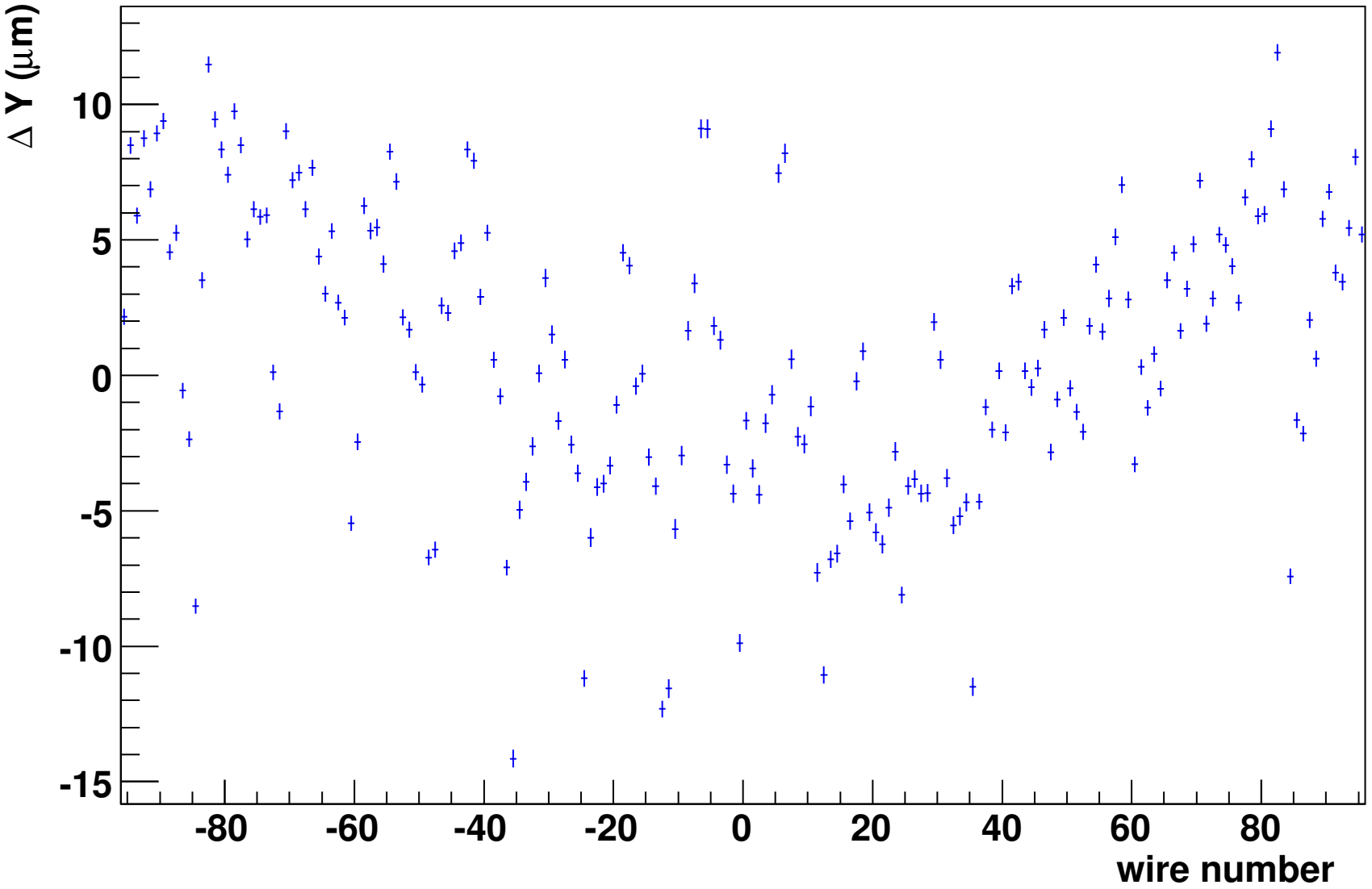

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL3 hit D (cm)

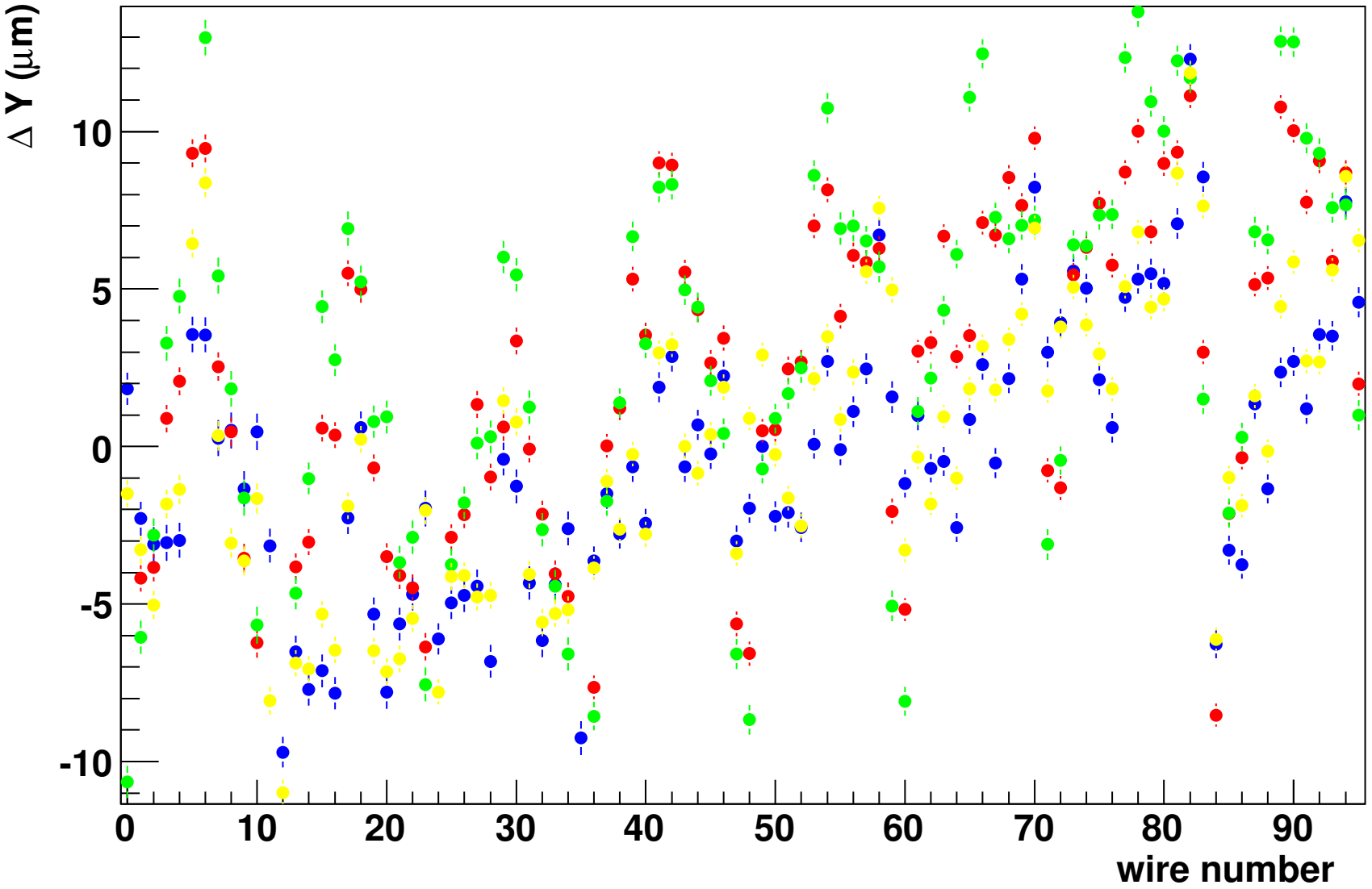

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL4 hit D (cm)

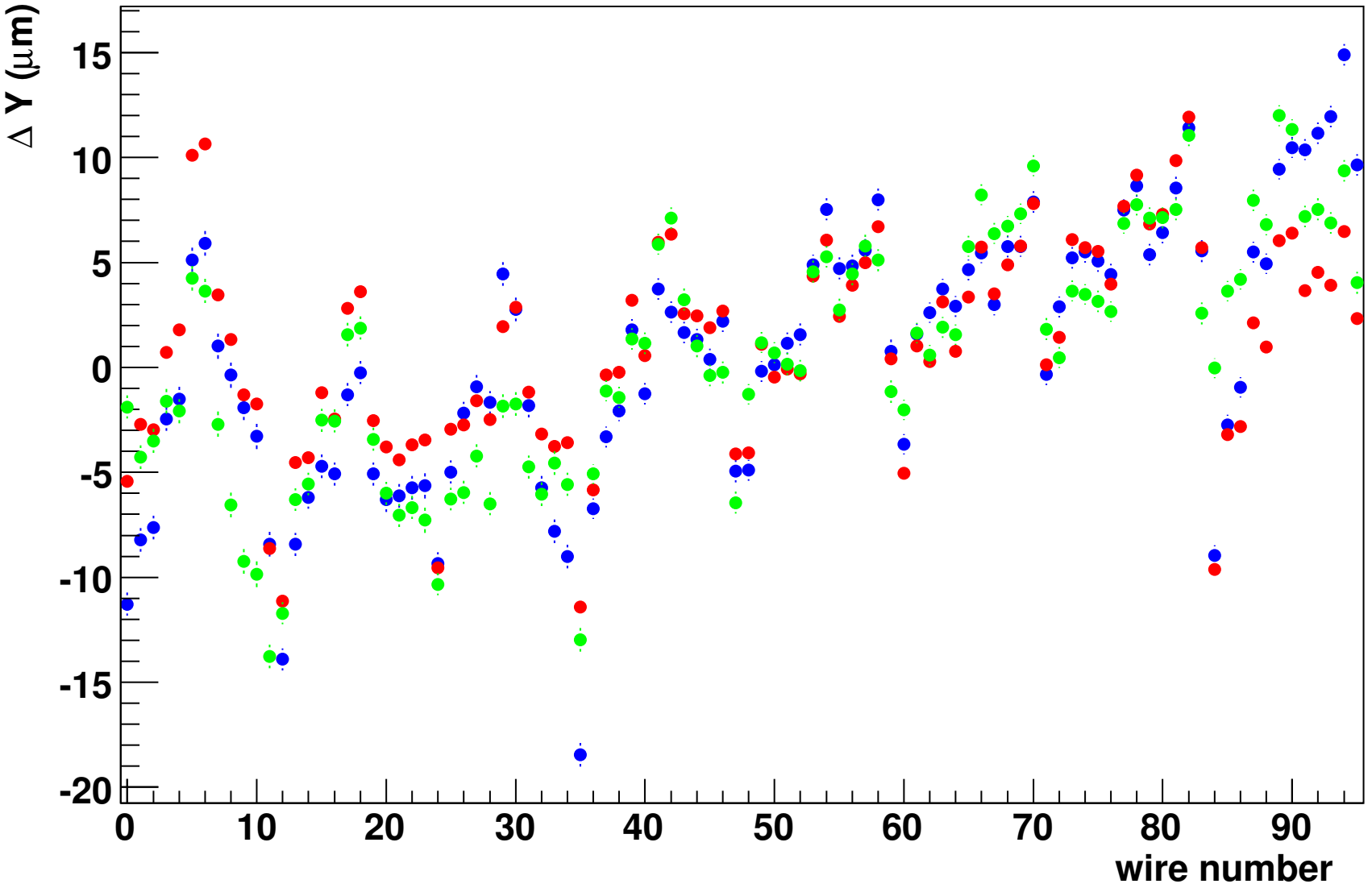

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL5 hit D (cm)

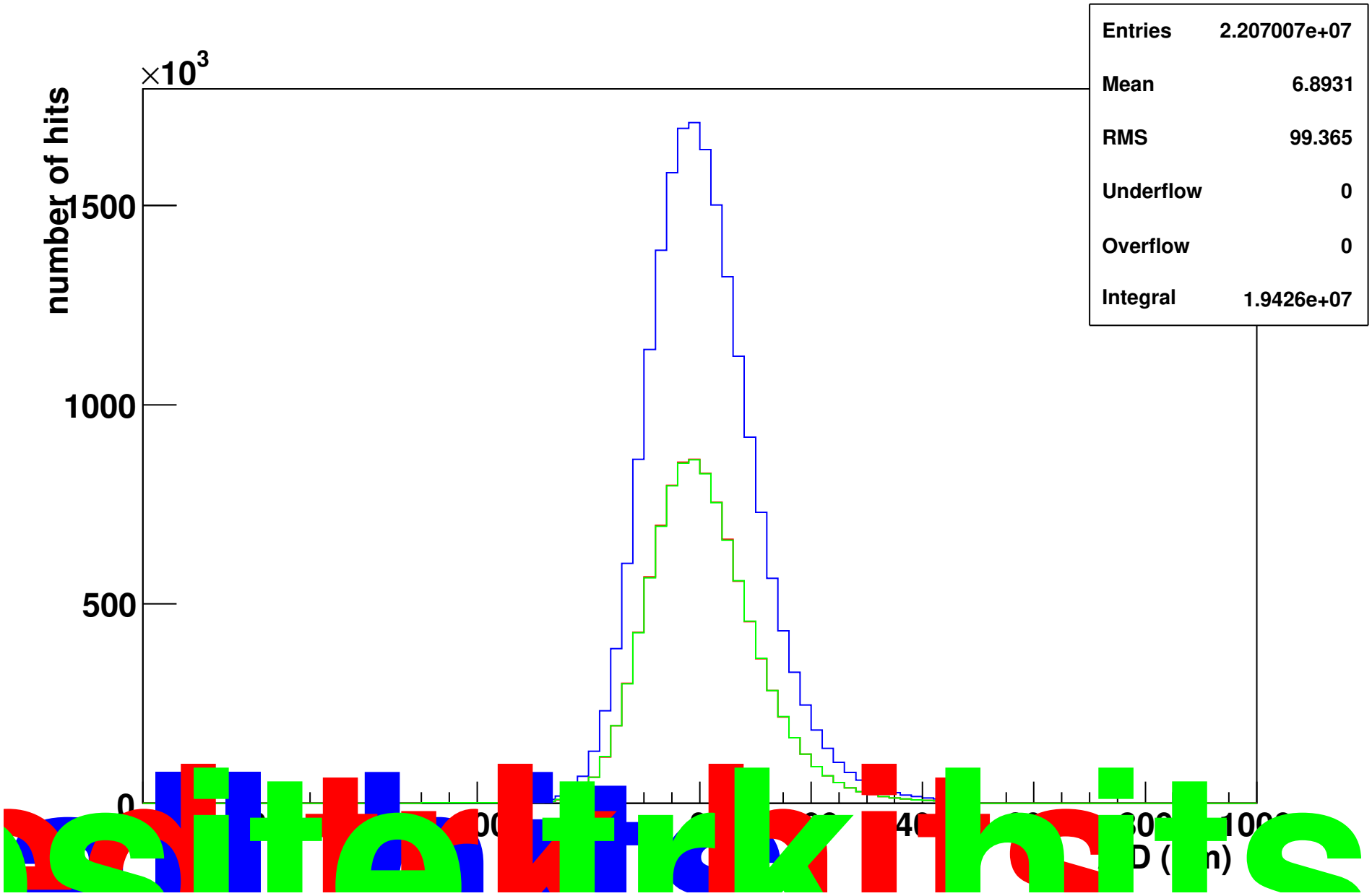

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL6 hit D (cm)

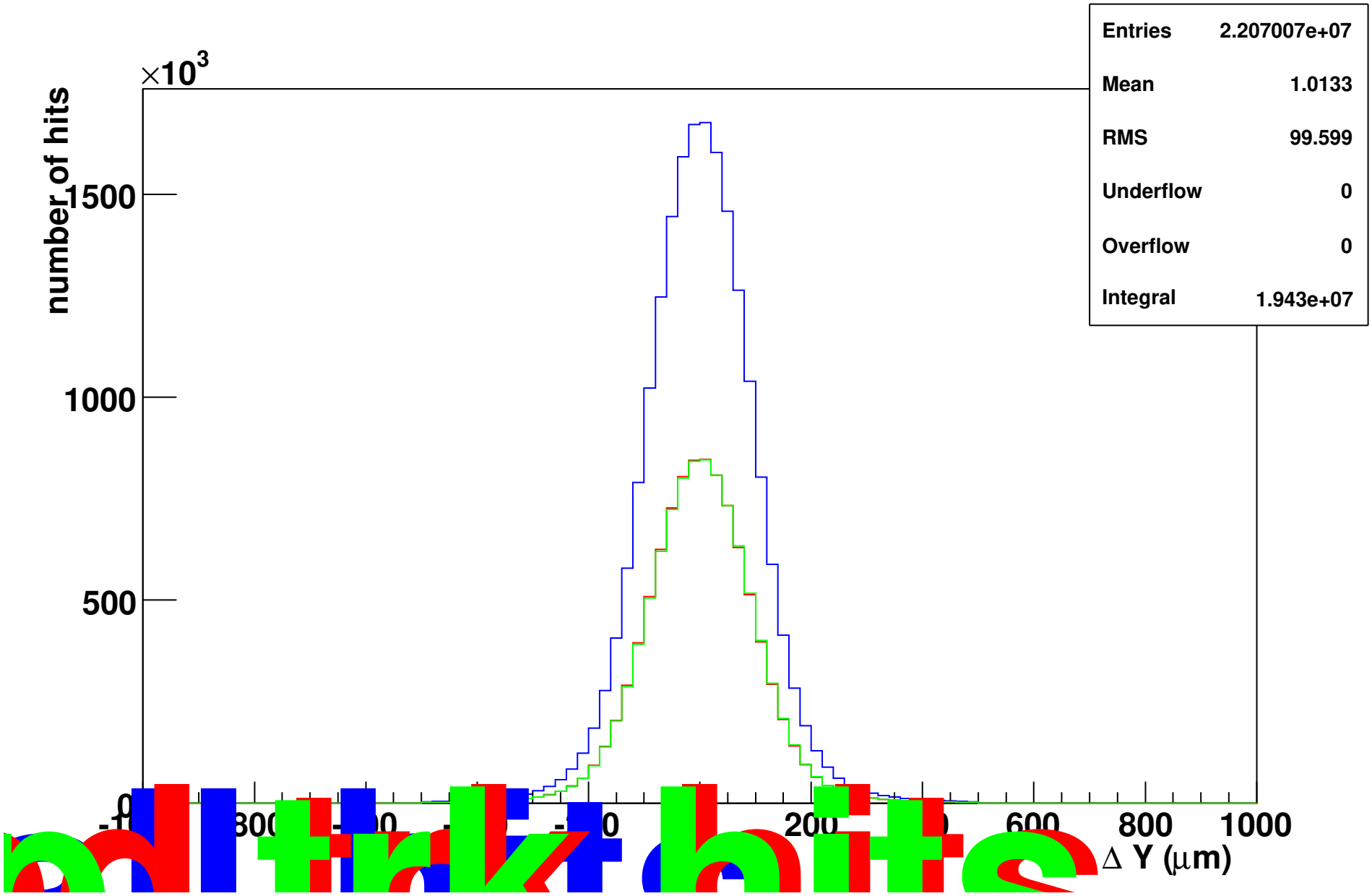

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL7 hit D (cm)

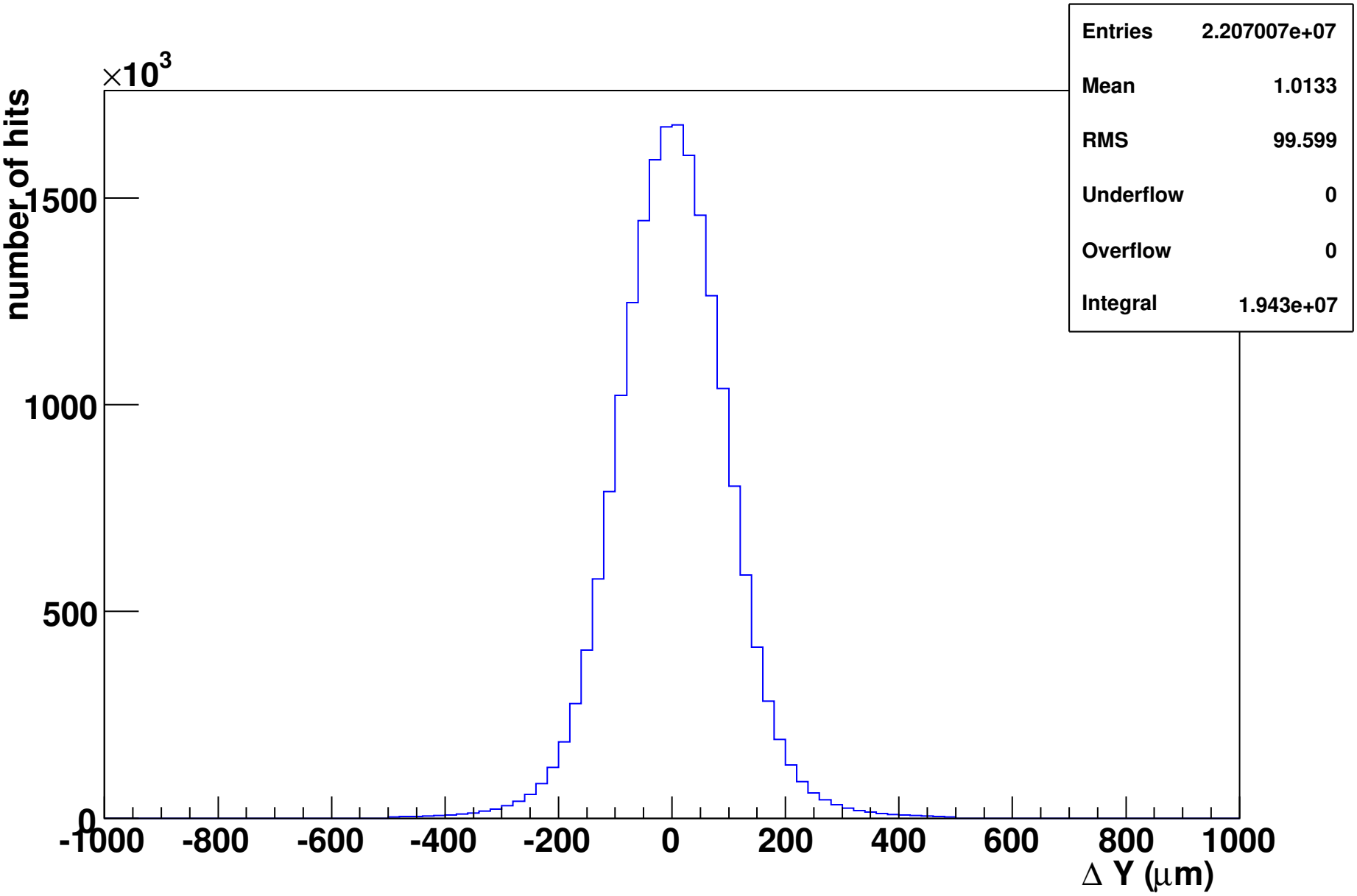

Δ Y (μm)
10
5
0
-5
-10
-15
-80
-60
-40
-20
0
20
40
60
80
wire number


Δ Y (μm)
10
5
0
-5
-10
0
10
20
30
40
50
60
70
80
90
wire number


Δ Y (μm)
15
10
5
0
-5
-10
-15
-20
0
10
20
30
40
50
60
70
80
90
wire number


Entries 2.207007e+07
Mean 6.8931
RMS 99.365
Underflow 0
Overflow 0
Integral 1.9426e+07
number of hits
×10^3
1500
1000
500
0


Entries 2.207007e+07
Mean 1.0133
RMS 99.599
Underflow 0
Overflow 0
Integral 1.943e+07
×10^3
number of hits
1500
1000
500
0
200
600
800
1000
Δ Y (μm)


Entries 2.207007e+07
Mean 1.0133
RMS 99.599
Underflow 0
Overflow 0
Integral 1.943e+07
×10^3
number of hits
1500
1000
500
0
-1000
-800
-600
-400
-200
0
200
400
600
800
1000
Δ Y (μm)