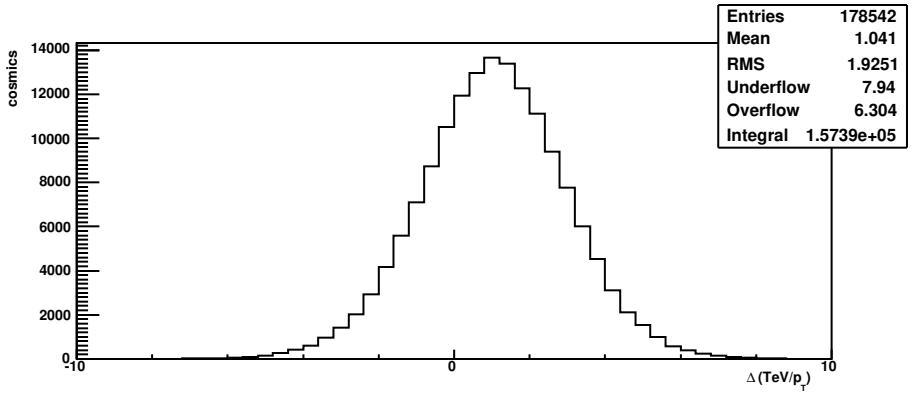
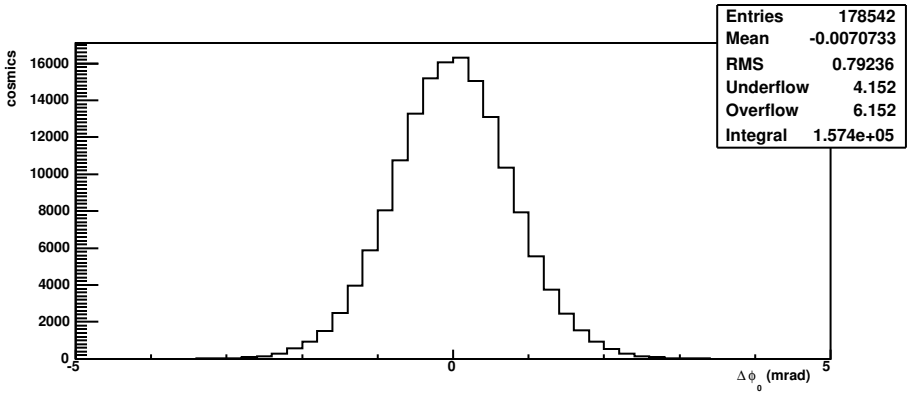
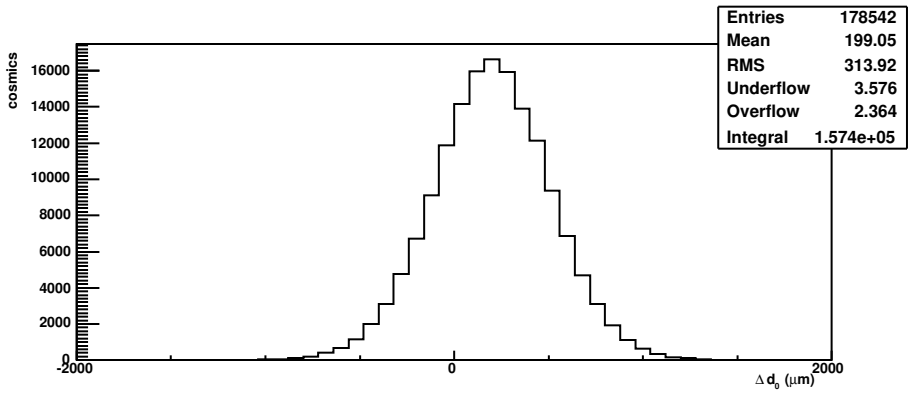
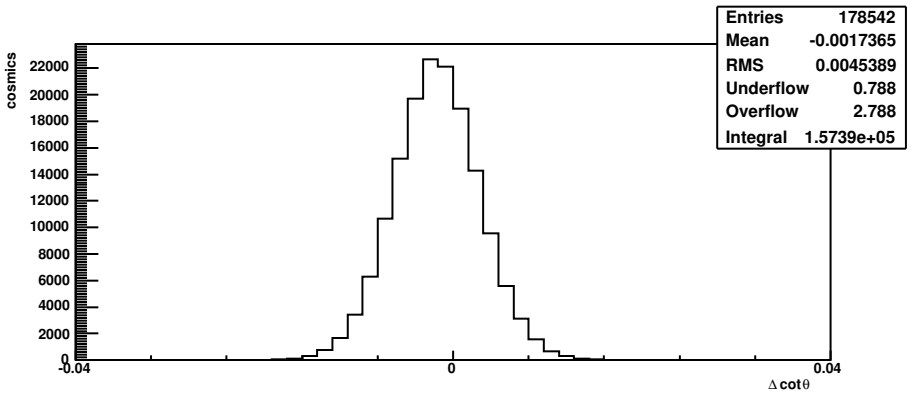
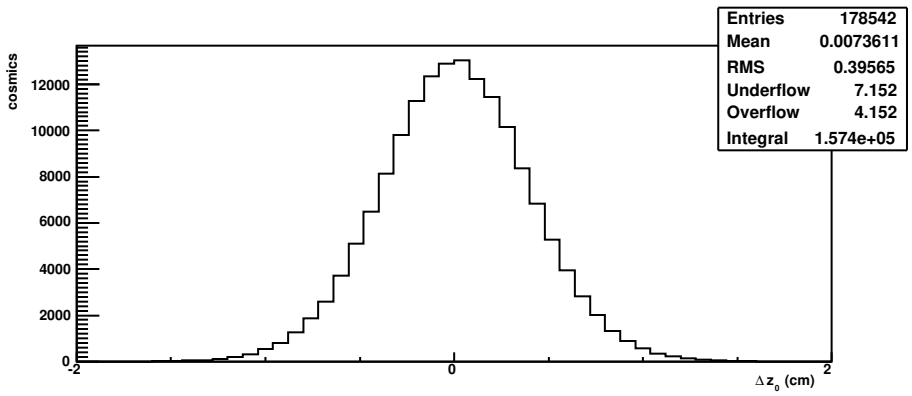
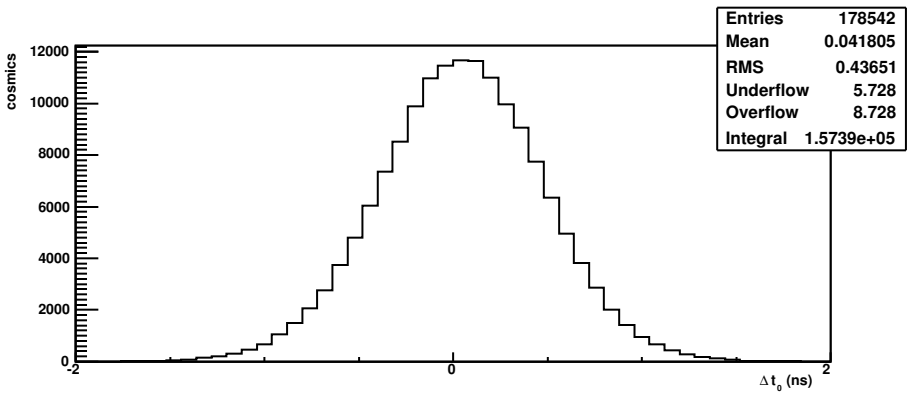

cosmics
Entries 178542
Mean 1.041
RMS 1.9251
Underflow 7.94
Overflow 6.304
Integral 1.5739e+05
Δ(TeV/p_T)

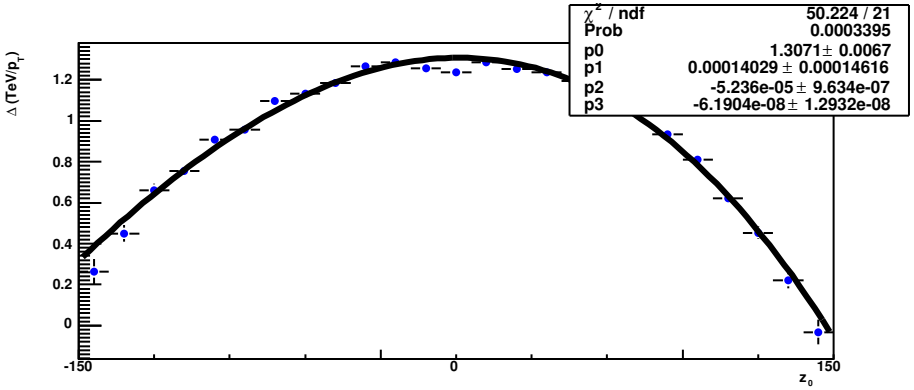

cosmics
Entries 178542
Mean -0.0070733
RMS 0.79236
Underflow 4.152
Overflow 6.152
Integral 1.574e+05
Δφ_0 (mrad)

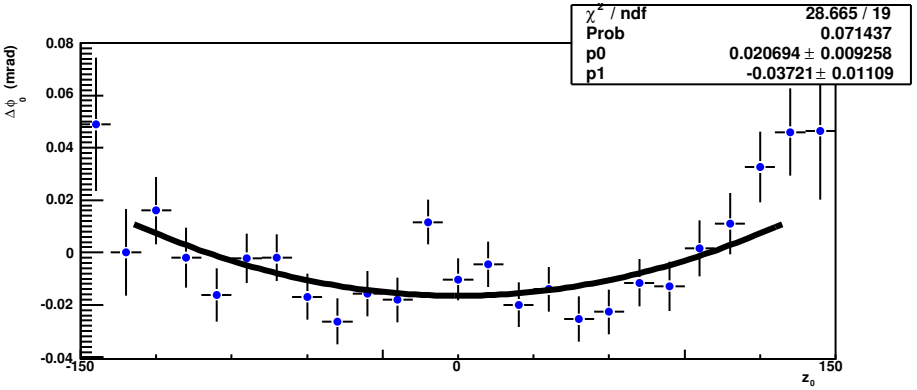

cosmics
Entries 178542
Mean 199.05
RMS 313.92
Underflow 3.576
Overflow 2.364
Integral 1.574e+05
Δd_0 (μm)

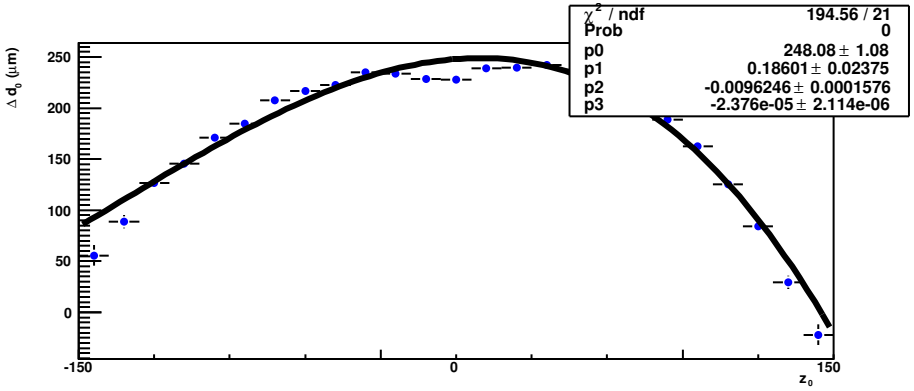

cosmics
Entries 178542
Mean -0.0017365
RMS 0.0045389
Underflow 0.788
Overflow 2.788
Integral 1.5739e+05
Δcotθ

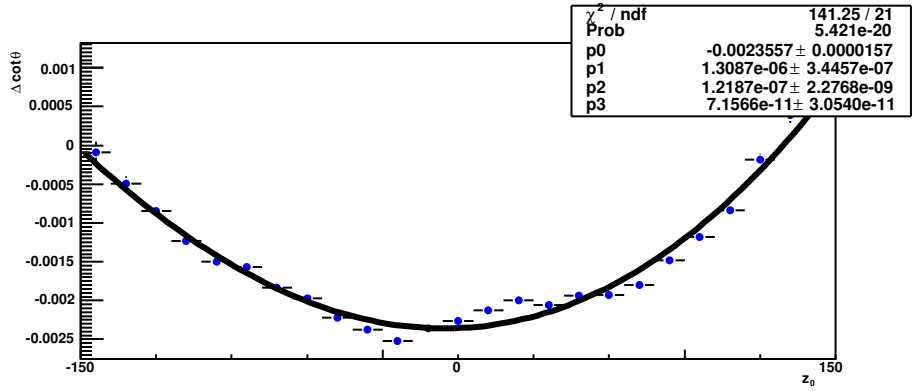

cosmics
Entries 178542
Mean 0.0073611
RMS 0.39565
Underflow 7.152
Overflow 4.152
Integral 1.574e+05
Δz_0 (cm)

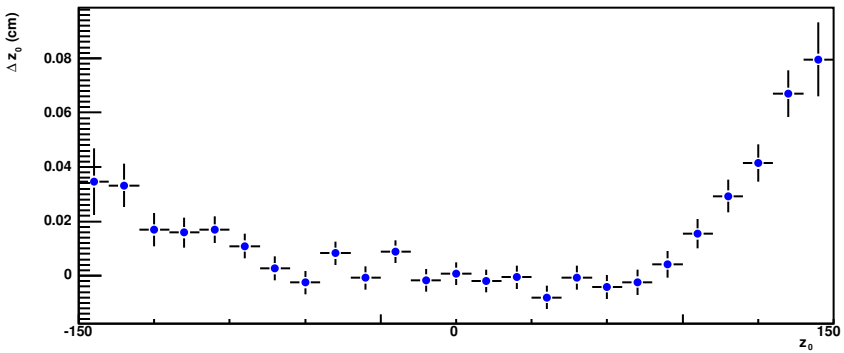

cosmics
Entries 178542
Mean 0.041805
RMS 0.43651
Underflow 5.728
Overflow 8.728
Integral 1.5739e+05
Δt_0 (ns)

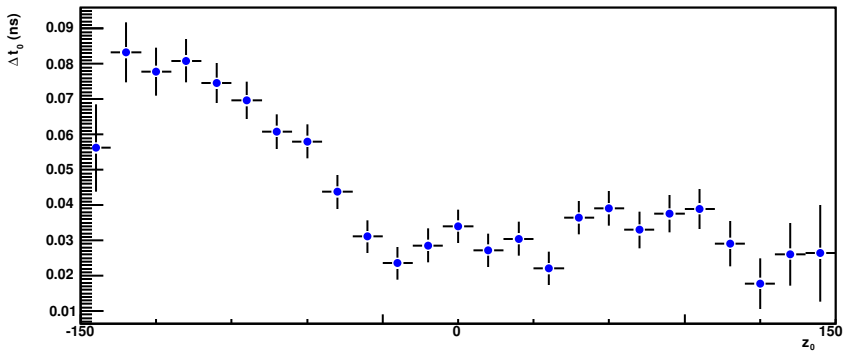

χ^2 / ndf 50.224 / 21
Prob 0.0003395
p0 1.3071 ± 0.0067
p1 0.00014029 ± 0.00014616
p2 -5.236e-05 ± 9.634e-07
p3 -6.1904e-08 ± 1.2932e-08
$\Delta(\mathrm{TeV}/p_T)$
z_0

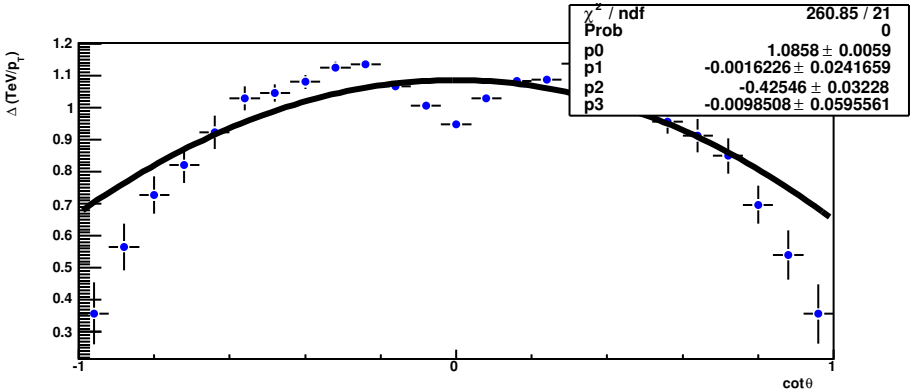

χ^2 / ndf 28.665 / 19
Prob 0.071437
p0 0.020694 ± 0.009258
p1 -0.03721 ± 0.01109
$\Delta\phi_0$ (mrad)
z_0

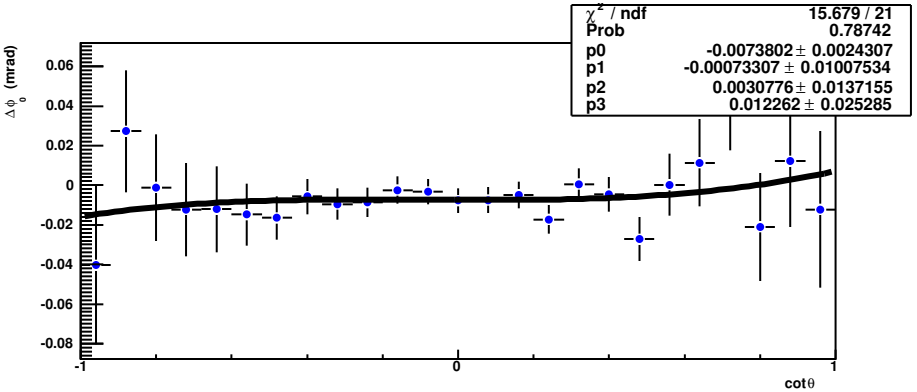

χ^2 / ndf 194.56 / 21
Prob 0
p0 248.08 ± 1.08
p1 0.18601 ± 0.02375
p2 -0.0096246 ± 0.0001576
p3 -2.376e-05 ± 2.114e-06
Δd_0 (μm)
z_0

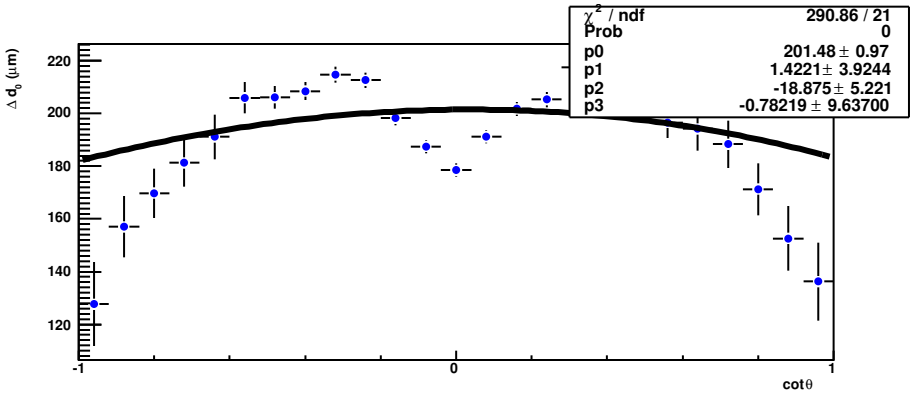

χ^2 / ndf 141.25 / 21
Prob 5.421e-20
p0 -0.0023557 ± 0.0000157
p1 1.3087e-06 ± 3.4457e-07
p2 1.2187e-07 ± 2.2768e-09
p3 7.1566e-11 ± 3.0540e-11
$\Delta\cot\theta$
z_0

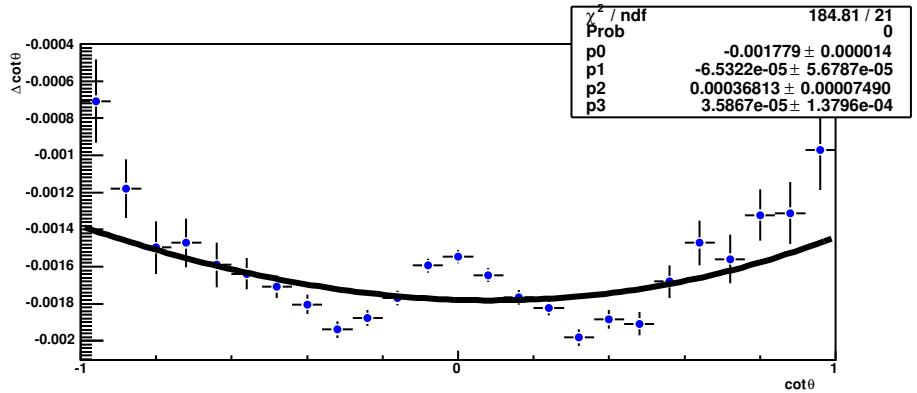

Δz_0 (cm)
z_0

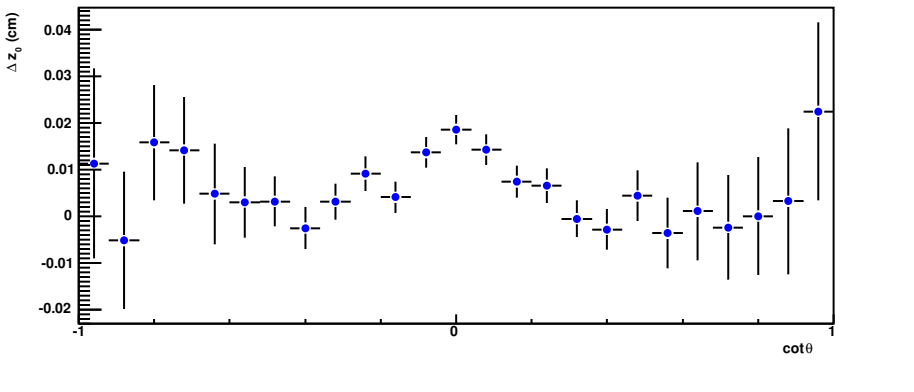

Δt_0 (ns)
z_0

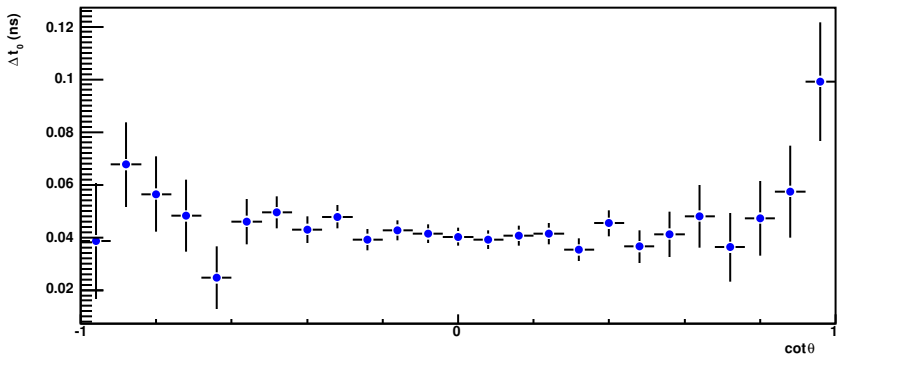

χ^2 / ndf 260.85 / 21
Prob 0
p0 1.0858 ± 0.0059
p1 -0.0016226 ± 0.0241659
p2 -0.42546 ± 0.03228
p3 -0.0098508 ± 0.0595561
$\Delta(\mathrm{TeV}/p_T)$
cotθ

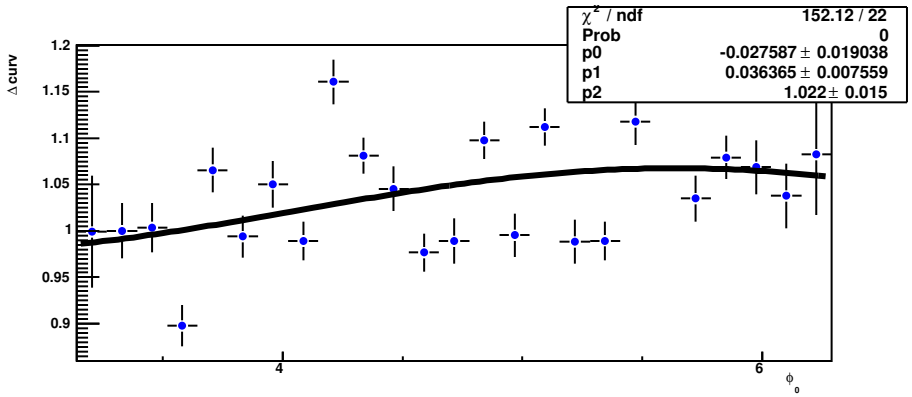

χ^2 / ndf 15.679 / 21
Prob 0.78742
p0 -0.0073802 ± 0.0024307
p1 -0.00073307 ± 0.01007534
p2 0.0030776 ± 0.0137155
p3 0.012262 ± 0.025285
$\Delta\phi_0$ (mrad)
cotθ

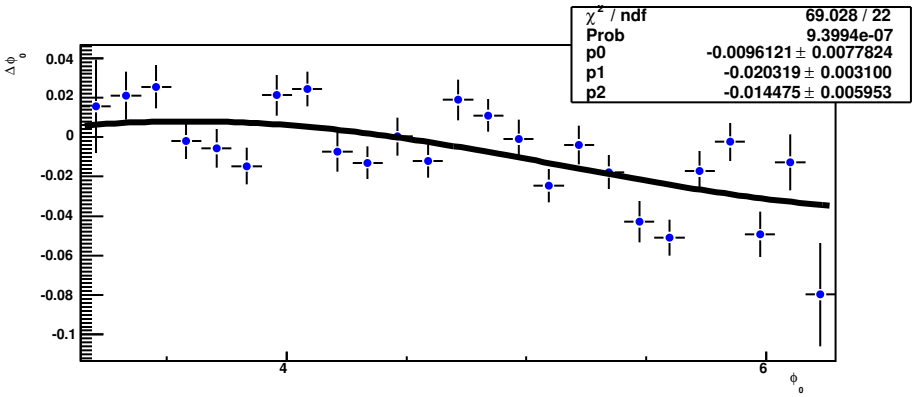

χ^2 / ndf 290.86 / 21
Prob 0
p0 201.48 ± 0.97
p1 1.4221 ± 3.9244
p2 -18.875 ± 5.221
p3 -0.78219 ± 9.63700
Δd_0 (μm)
cotθ

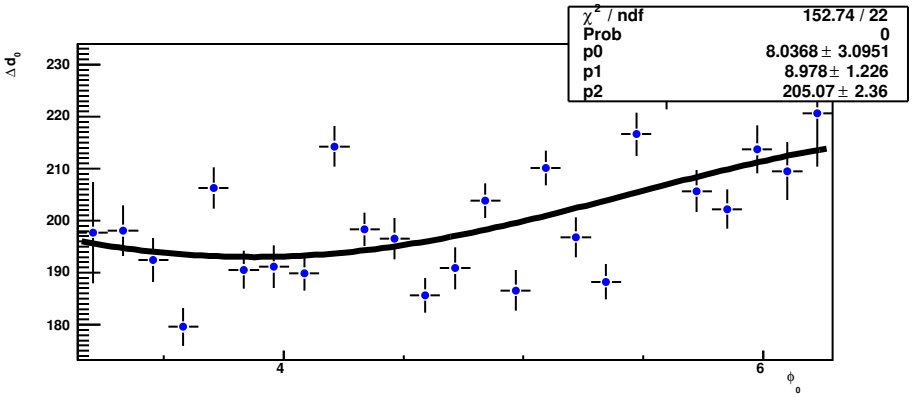

χ^2 / ndf 184.81 / 21
Prob 0
p0 -0.001779 ± 0.000014
p1 -6.5322e-05 ± 5.6787e-05
p2 0.00036813 ± 0.00007490
p3 3.5867e-05 ± 1.3796e-04
Δcotθ
cotθ

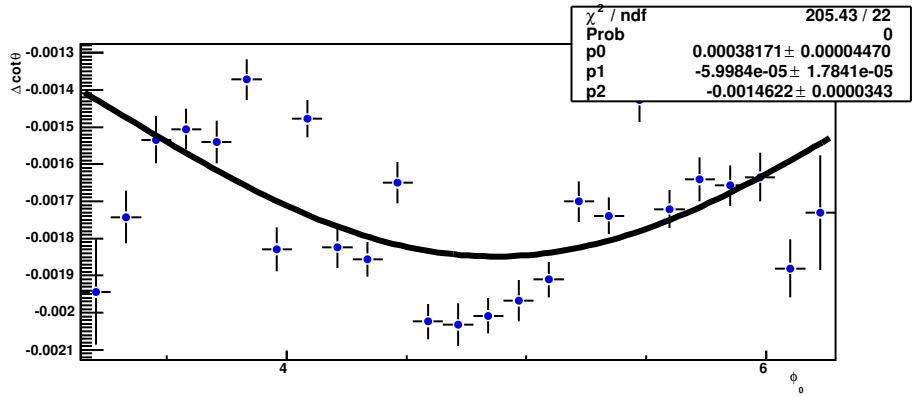

Δz_0 (cm)
cotθ

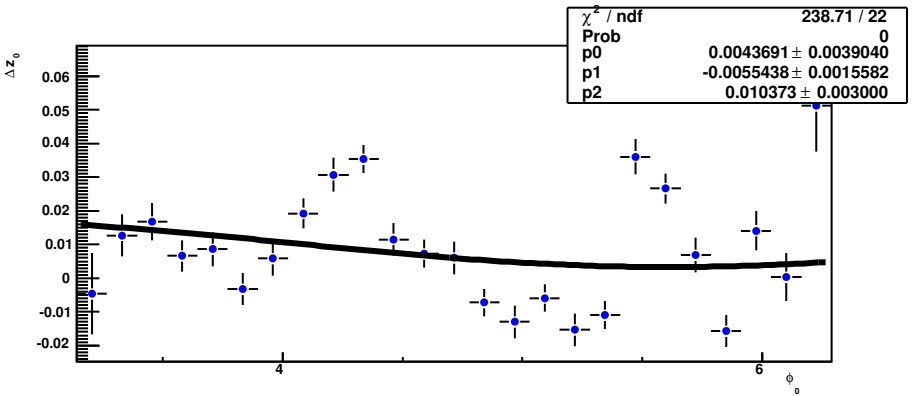

Δt_0 (ns)
cotθ

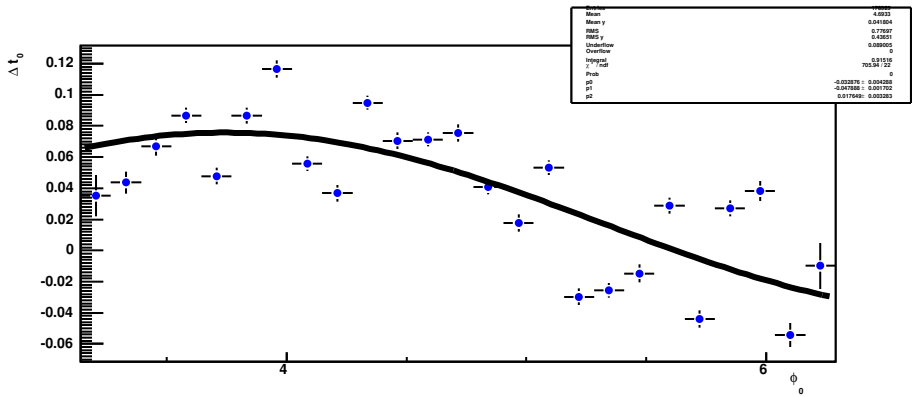

χ² / ndf 152.12 / 22
Prob 0
p0 -0.027587 ± 0.019038
p1 0.036365 ± 0.007559
p2 1.022 ± 0.015
Δ curv
φ0

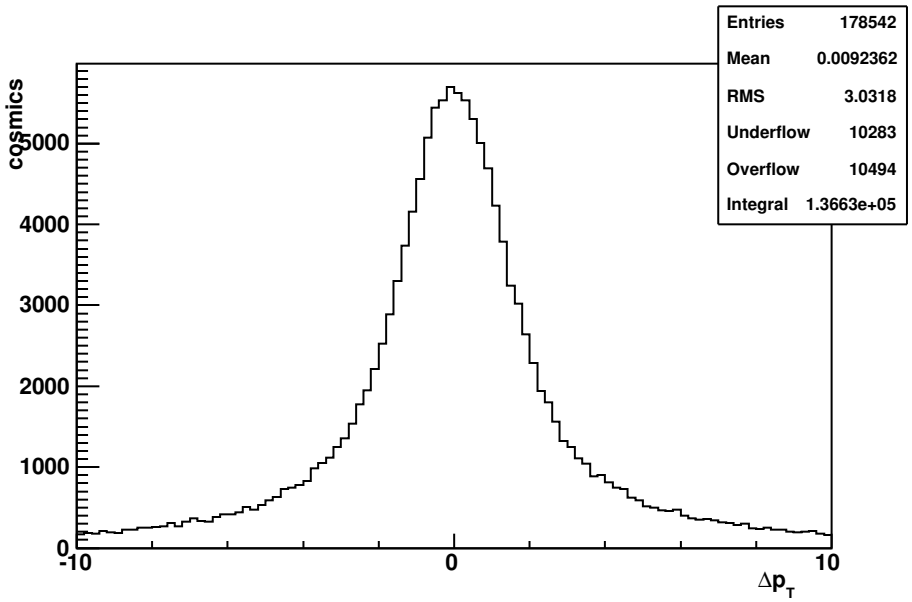

χ² / ndf 69.028 / 22
Prob 9.3994e-07
p0 -0.0096121 ± 0.0077824
p1 -0.020319 ± 0.003100
p2 -0.014475 ± 0.005953
Δ φ0
φ0

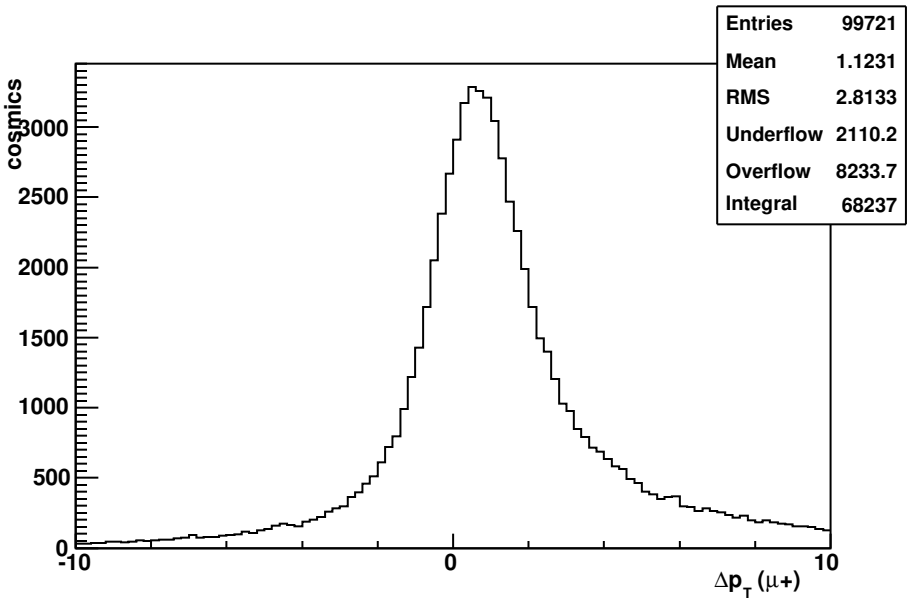

χ² / ndf 152.74 / 22
Prob 0
p0 8.0368 ± 3.0951
p1 8.978 ± 1.226
p2 205.07 ± 2.36
Δ d0
φ0

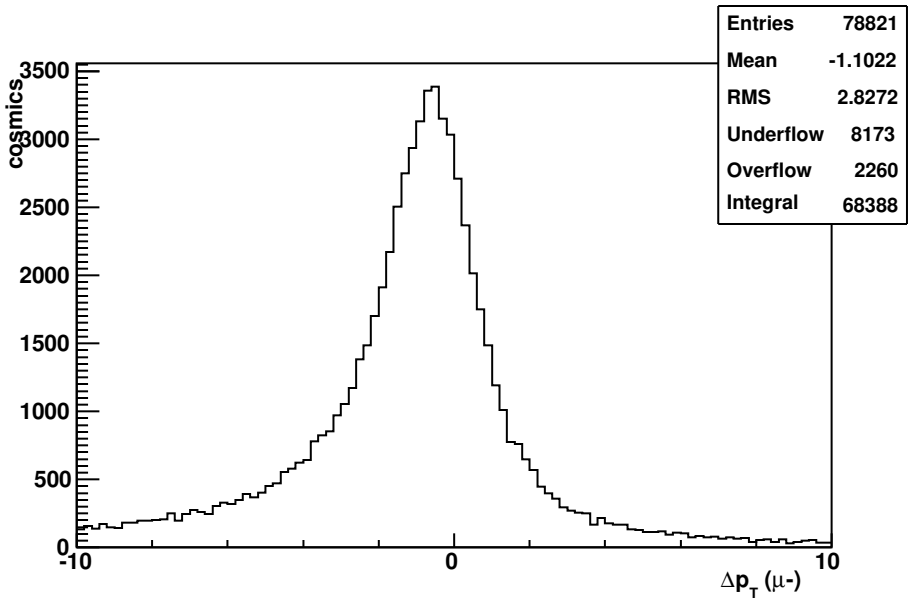

χ² / ndf 205.43 / 22
Prob 0
p0 0.00038171 ± 0.00004470
p1 -5.9984e-05 ± 1.7841e-05
p2 -0.0014622 ± 0.0000343
Δ cotθ
φ0

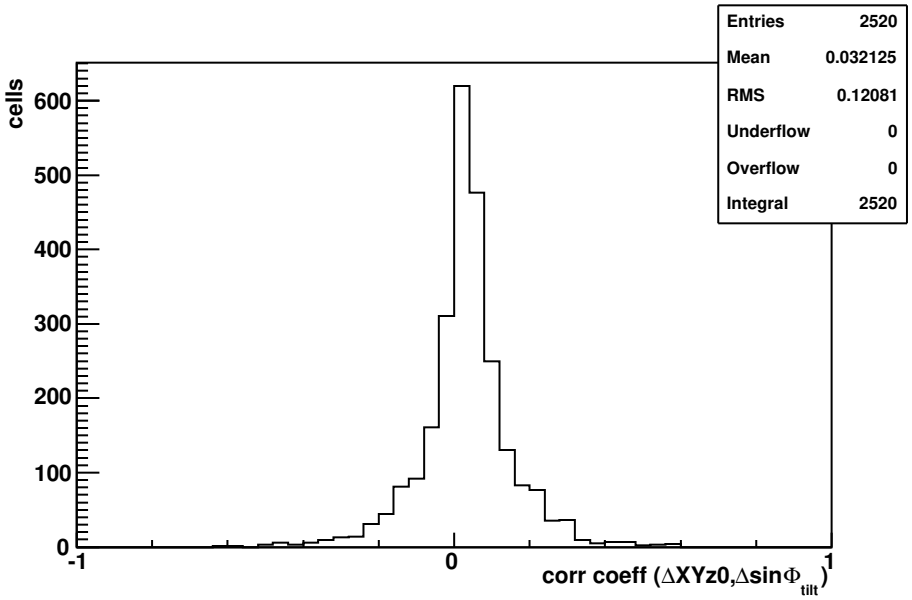

χ² / ndf 238.71 / 22
Prob 0
p0 0.0043691 ± 0.0039040
p1 -0.0055438 ± 0.0015582
p2 0.010373 ± 0.003000
Δ z0
φ0

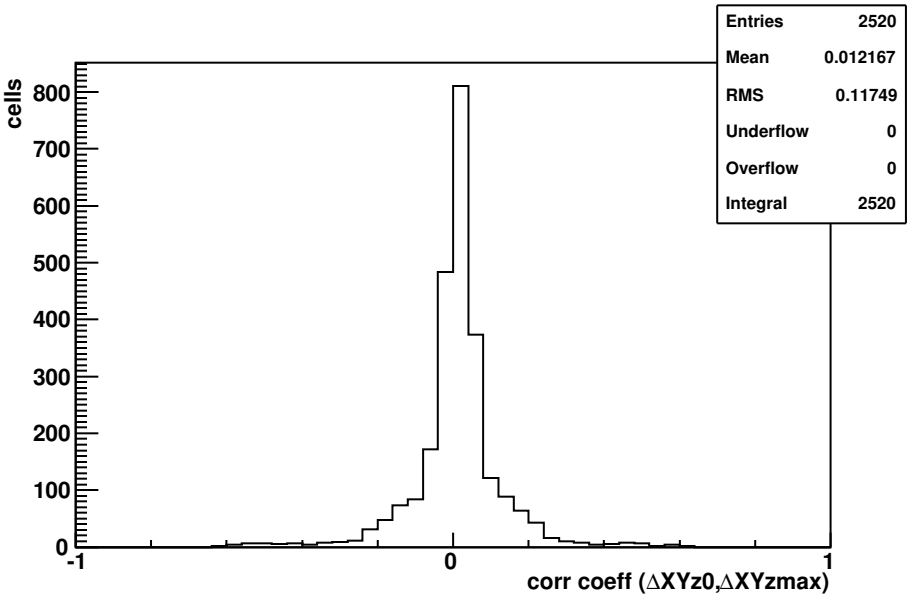

Δ t0
φ0

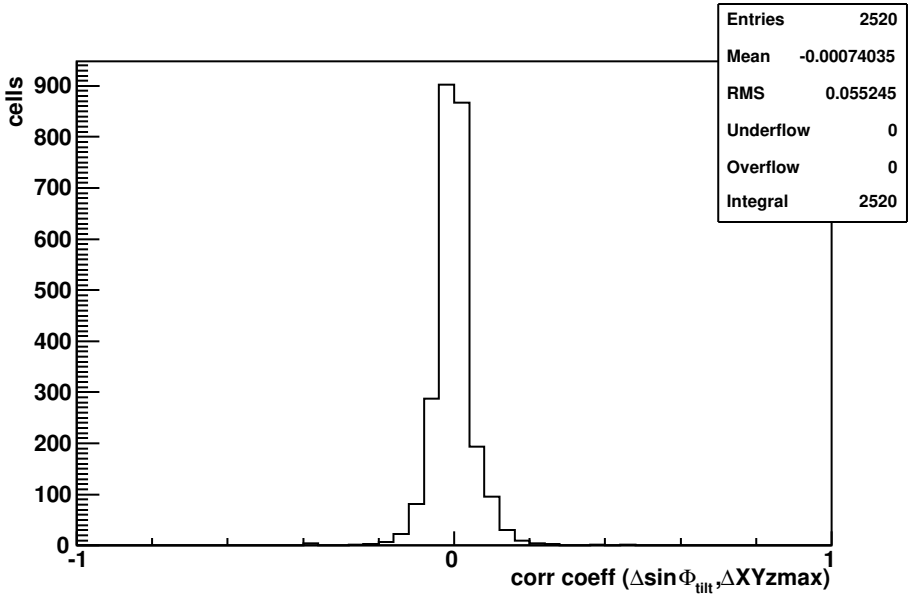

cosmics
Entries 178542
Mean 0.0092362
RMS 3.0318
Underflow 10283
Overflow 10494
Integral 1.3663e+05
5000
4000
3000
2000
1000
0
-10
0
10
Δp_T

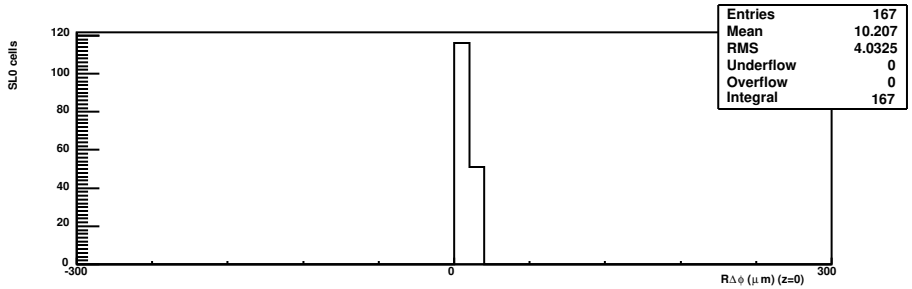

cosmics
Entries 99721
Mean 1.1231
RMS 2.8133
Underflow 2110.2
Overflow 8233.7
Integral 68237
3000
2500
2000
1500
1000
500
0
-10
0
10
Δp_T (μ+)

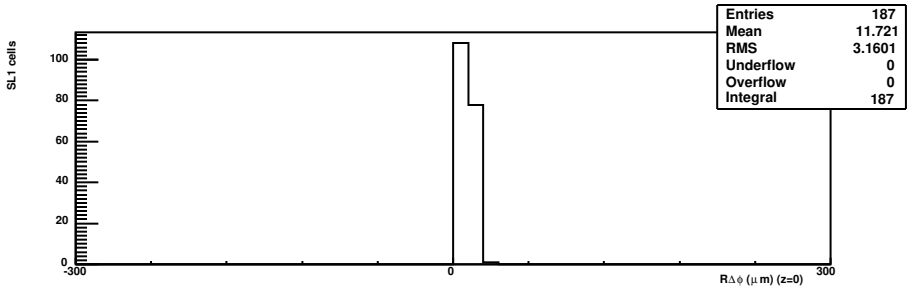

cosmics
Entries 78821
Mean -1.1022
RMS 2.8272
Underflow 8173
Overflow 2260
Integral 68388
3500
3000
2500
2000
1500
1000
500
0
-10
0
10
Δp_T (μ-)

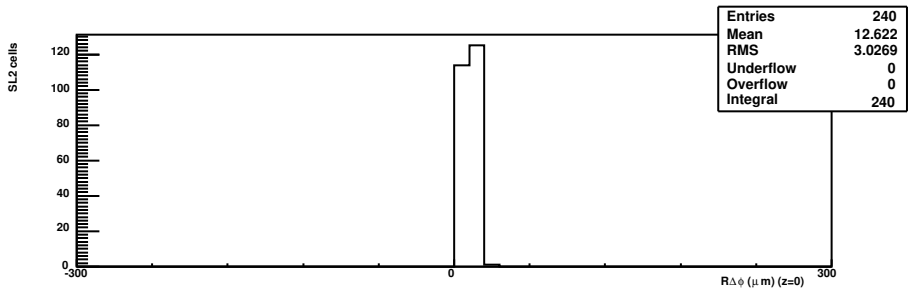

Entries 2520
Mean 0.032125
RMS 0.12081
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔXYz0,ΔsinΦ_{tilt})

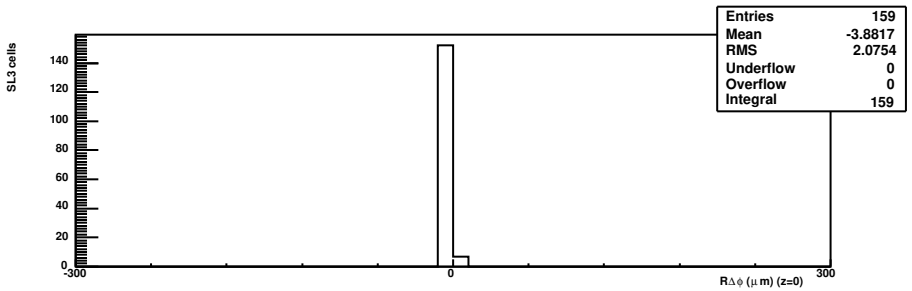

Entries 2520
Mean 0.012167
RMS 0.11749
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔXYz0,ΔXYzmax)

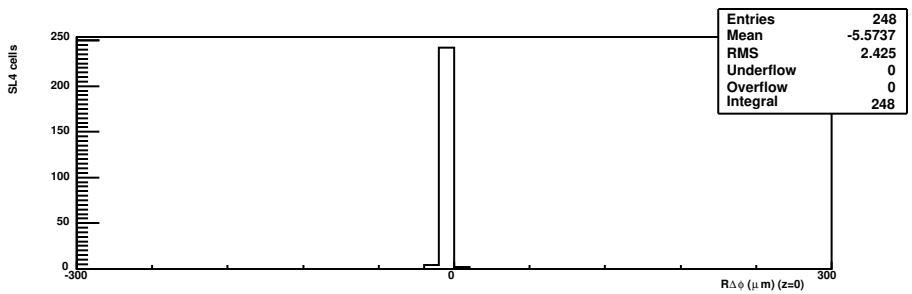

Entries 2520
Mean -0.00074035
RMS 0.055245
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔsinΦ_{tilt},ΔXYzmax)

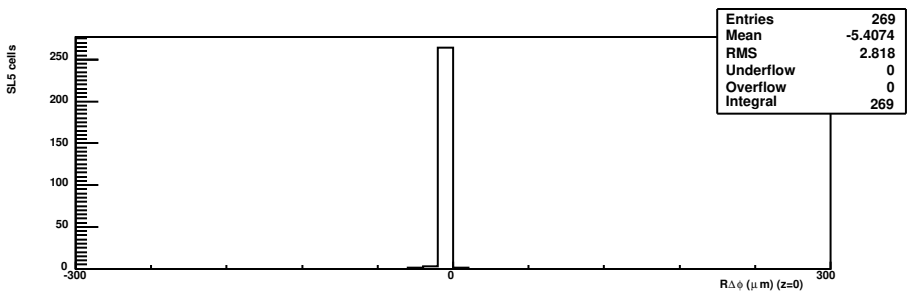

Entries 167
Mean 10.207
RMS 4.0325
Underflow 0
Overflow 0
Integral 167
SL0 cells
R$\Delta\phi$ (μm) (z=0)

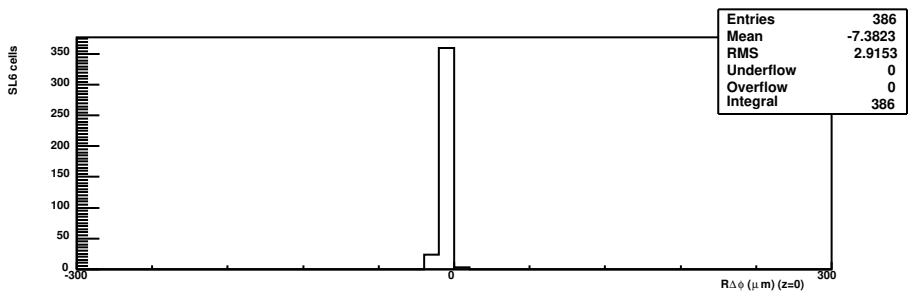

Entries 187
Mean 11.721
RMS 3.1601
Underflow 0
Overflow 0
Integral 187
SL1 cells
R$\Delta\phi$ (μm) (z=0)

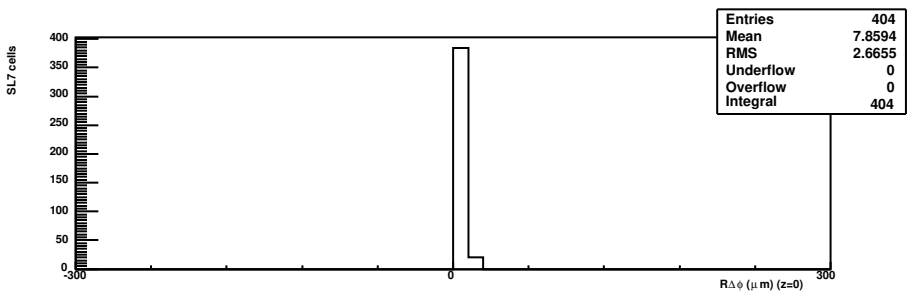

Entries 240
Mean 12.622
RMS 3.0269
Underflow 0
Overflow 0
Integral 240
SL2 cells
R$\Delta\phi$ (μm) (z=0)

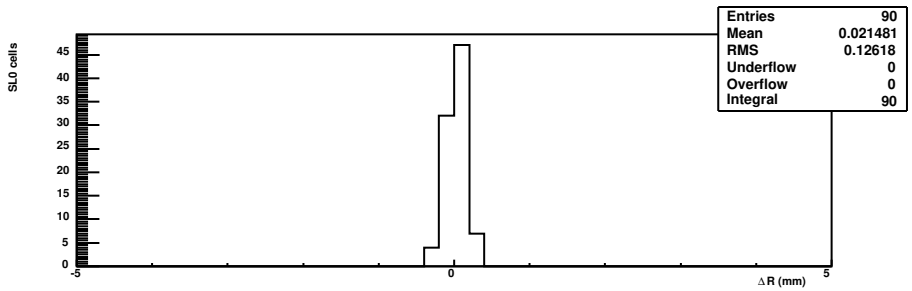

Entries 159
Mean -3.8817
RMS 2.0754
Underflow 0
Overflow 0
Integral 159
SL3 cells
R$\Delta\phi$ (μm) (z=0)

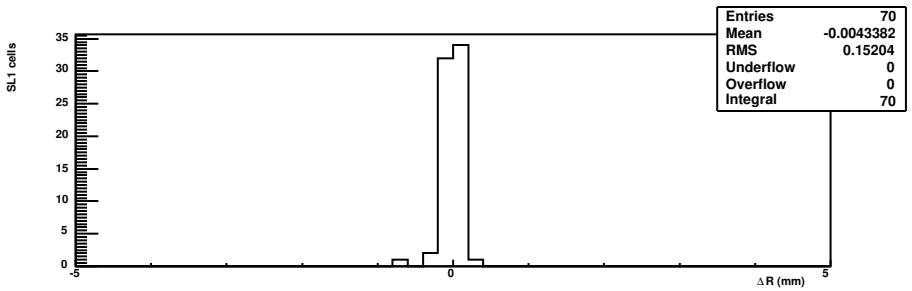

Entries 248
Mean -5.5737
RMS 2.425
Underflow 0
Overflow 0
Integral 248
SL4 cells
R$\Delta\phi$ (μm) (z=0)

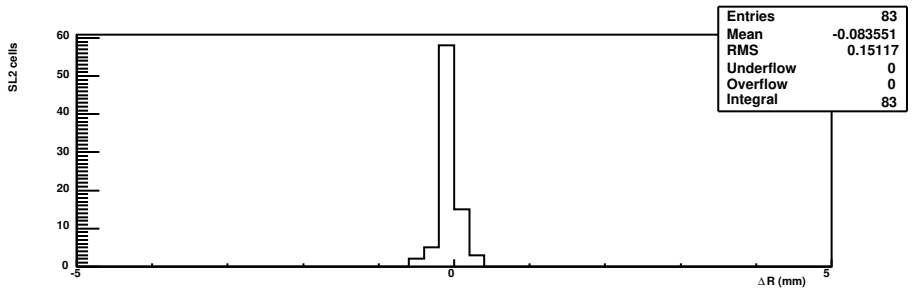

Entries 269
Mean -5.4074
RMS 2.818
Underflow 0
Overflow 0
Integral 269
SL5 cells
R$\Delta\phi$ (μm) (z=0)

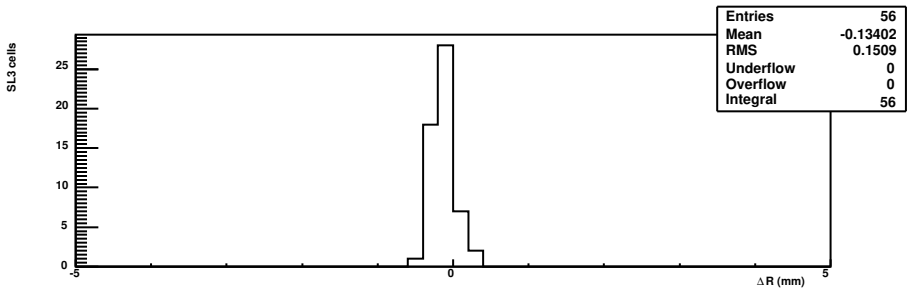

Entries 386
Mean -7.3823
RMS 2.9153
Underflow 0
Overflow 0
Integral 386
SL6 cells
R$\Delta\phi$ (μm) (z=0)

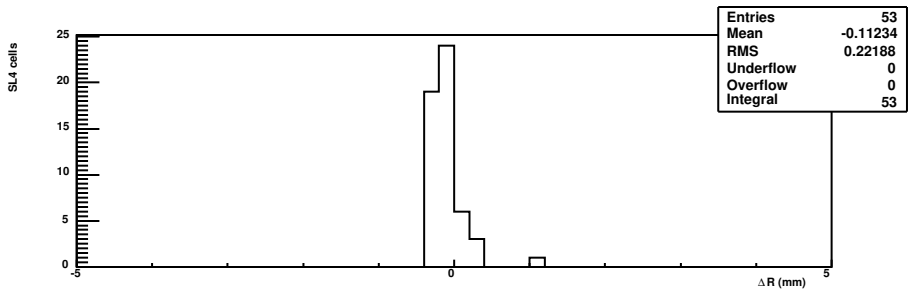

Entries 404
Mean 7.8594
RMS 2.6655
Underflow 0
Overflow 0
Integral 404
SL7 cells
R$\Delta\phi$ (μm) (z=0)

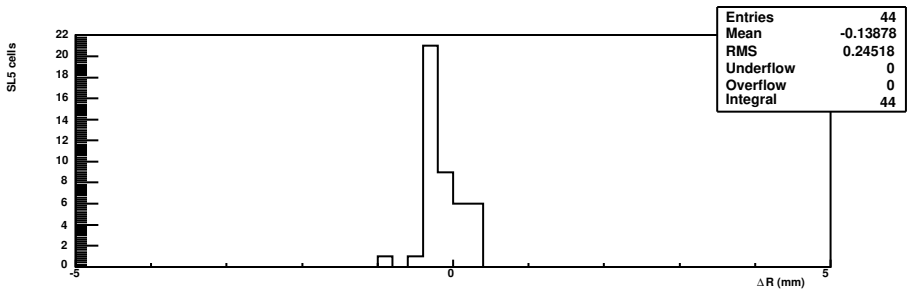

SL0 cells
Entries 90
Mean 0.021481
RMS 0.12618
Underflow 0
Overflow 0
Integral 90
ΔR (mm)

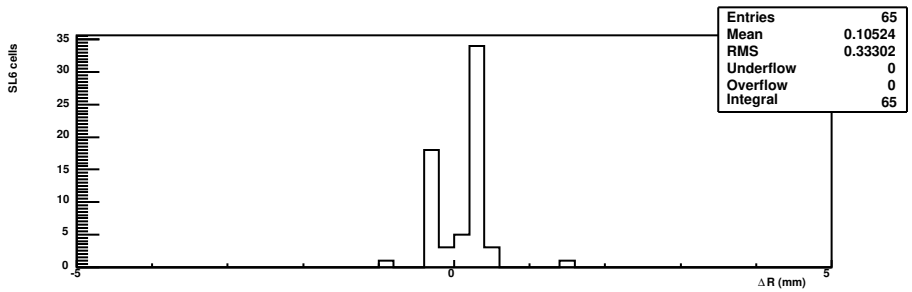

SL1 cells
Entries 70
Mean -0.0043382
RMS 0.15204
Underflow 0
Overflow 0
Integral 70
ΔR (mm)

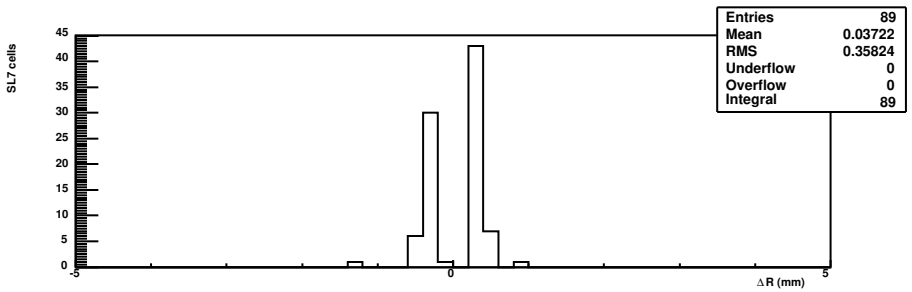

SL2 cells
Entries 83
Mean -0.083551
RMS 0.15117
Underflow 0
Overflow 0
Integral 83
ΔR (mm)

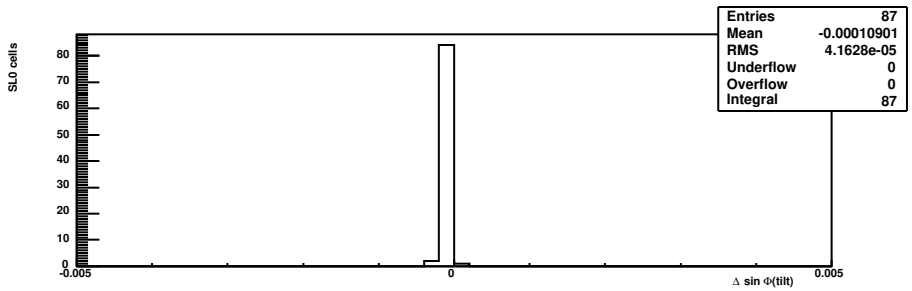

SL3 cells
Entries 56
Mean -0.13402
RMS 0.1509
Underflow 0
Overflow 0
Integral 56
ΔR (mm)

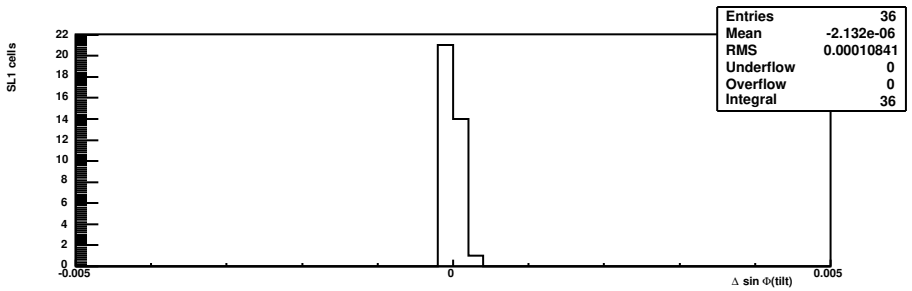

SL4 cells
Entries 53
Mean -0.11234
RMS 0.22188
Underflow 0
Overflow 0
Integral 53
ΔR (mm)

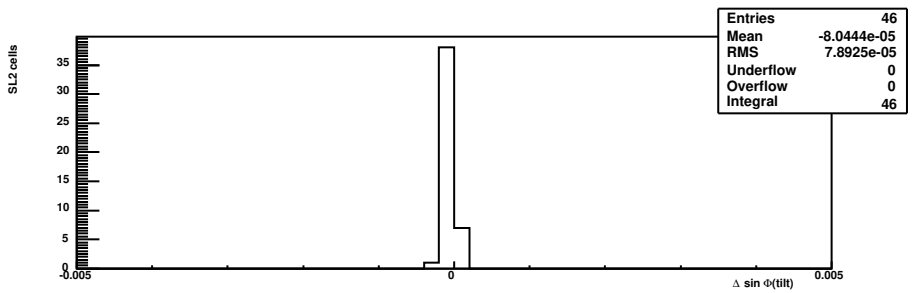

SL5 cells
Entries 44
Mean -0.13878
RMS 0.24518
Underflow 0
Overflow 0
Integral 44
ΔR (mm)

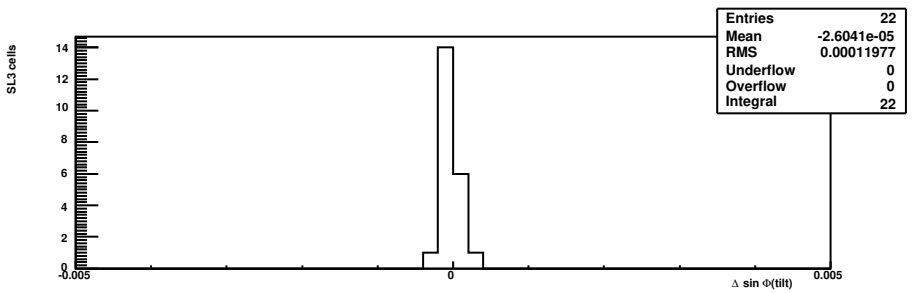

SL6 cells
Entries 65
Mean 0.10524
RMS 0.33302
Underflow 0
Overflow 0
Integral 65
ΔR (mm)

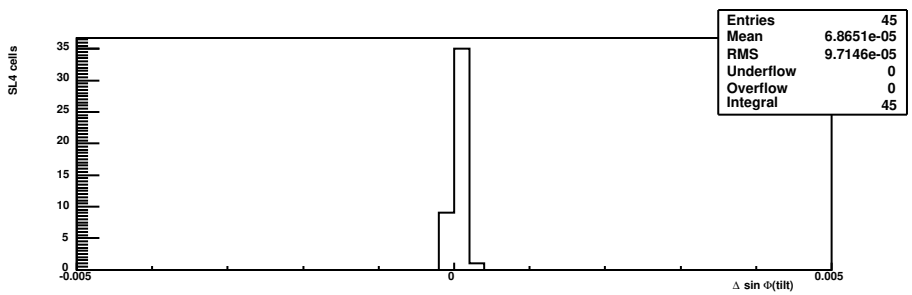

SL7 cells
Entries 89
Mean 0.03722
RMS 0.35824
Underflow 0
Overflow 0
Integral 89
ΔR (mm)

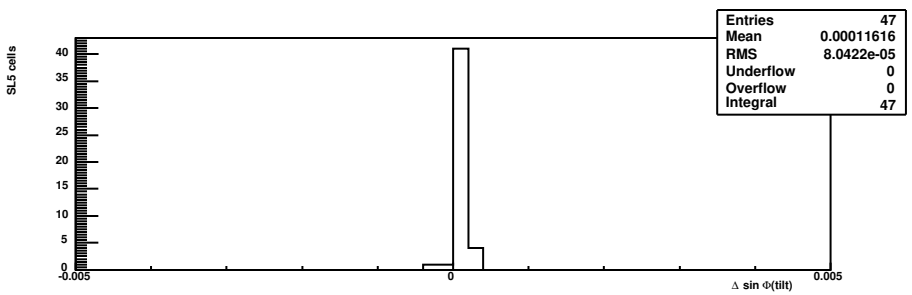

SL0 cells
Entries 87
Mean -0.00010901
RMS 4.1628e-05
Underflow 0
Overflow 0
Integral 87
Δ sin Φ(tilt)

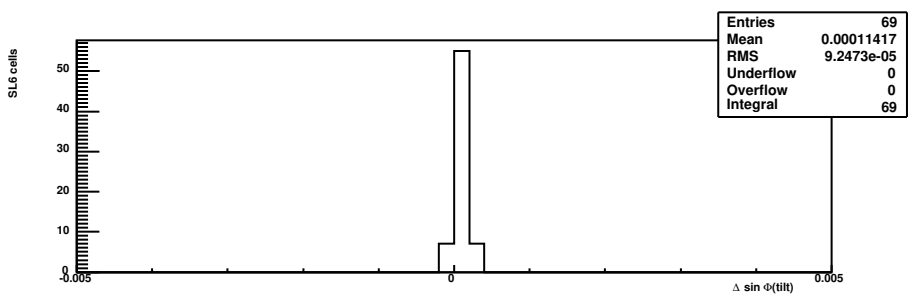

SL1 cells
Entries 36
Mean -2.132e-06
RMS 0.00010841
Underflow 0
Overflow 0
Integral 36
Δ sin Φ(tilt)

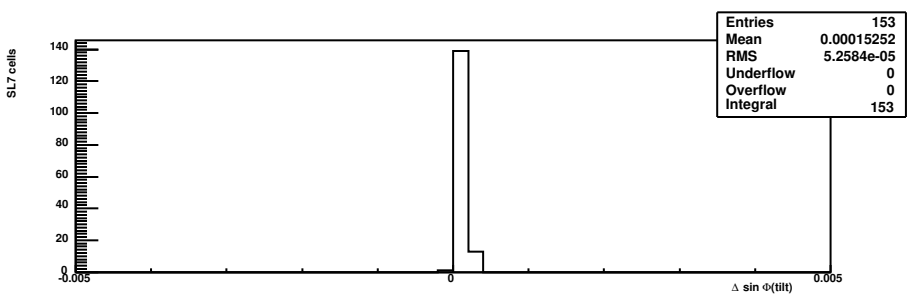

SL2 cells
Entries 46
Mean -8.0444e-05
RMS 7.8925e-05
Underflow 0
Overflow 0
Integral 46
Δ sin Φ(tilt)

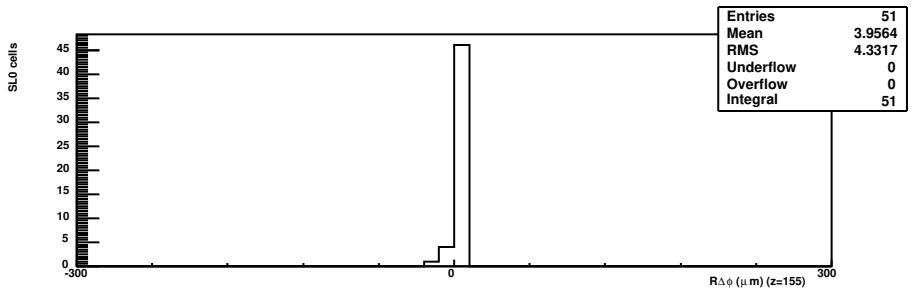

SL3 cells
Entries 22
Mean -2.6041e-05
RMS 0.00011977
Underflow 0
Overflow 0
Integral 22
Δ sin Φ(tilt)

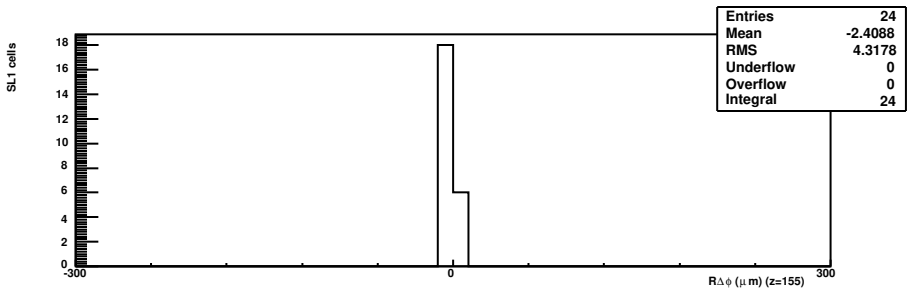

SL4 cells
Entries 45
Mean 6.8651e-05
RMS 9.7146e-05
Underflow 0
Overflow 0
Integral 45
Δ sin Φ(tilt)

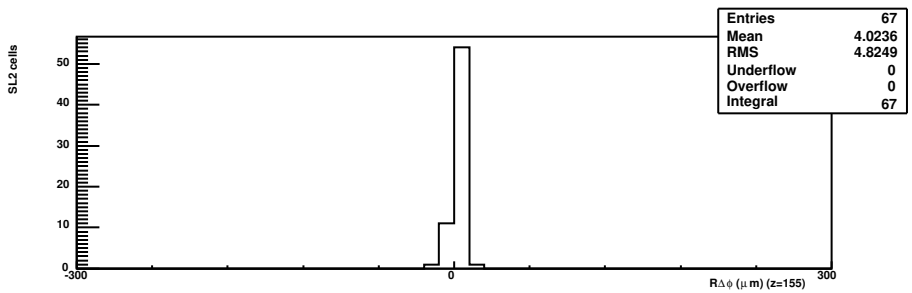

SL5 cells
Entries 47
Mean 0.00011616
RMS 8.0422e-05
Underflow 0
Overflow 0
Integral 47
Δ sin Φ(tilt)

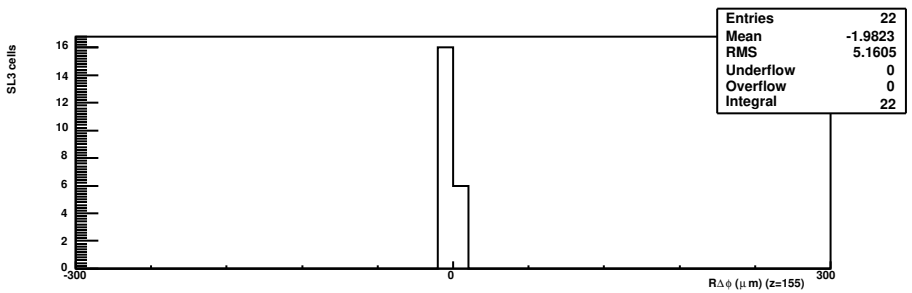

SL6 cells
Entries 69
Mean 0.00011417
RMS 9.2473e-05
Underflow 0
Overflow 0
Integral 69
Δ sin Φ(tilt)

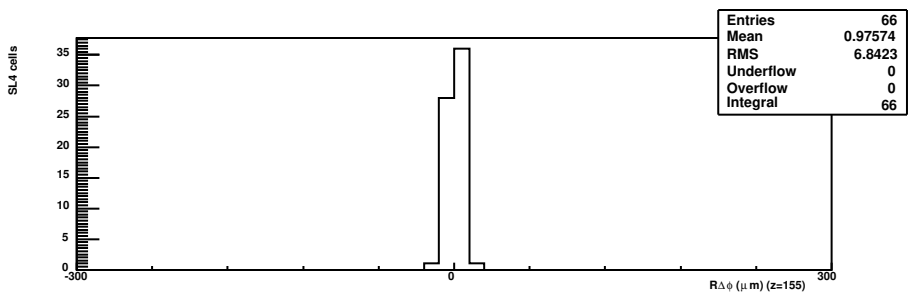

SL7 cells
Entries 153
Mean 0.00015252
RMS 5.2584e-05
Underflow 0
Overflow 0
Integral 153
Δ sin Φ(tilt)

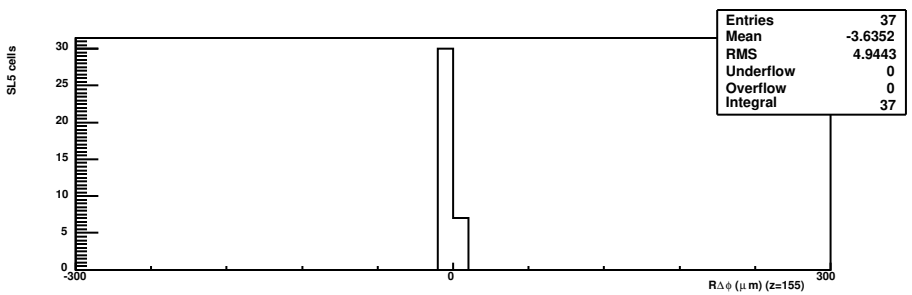

SL0 cells
Entries 51
Mean 3.9564
RMS 4.3317
Underflow 0
Overflow 0
Integral 51
RΔφ (μm) (z=155)

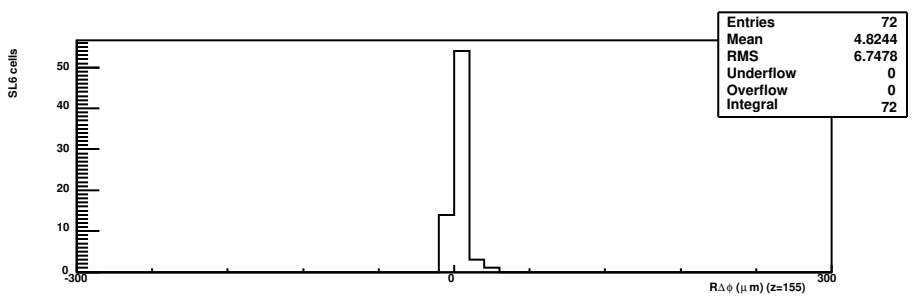

SL1 cells
Entries 24
Mean -2.4088
RMS 4.3178
Underflow 0
Overflow 0
Integral 24
RΔφ (μm) (z=155)

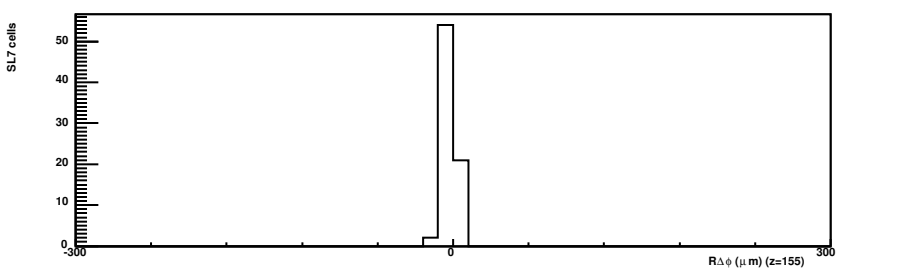

SL2 cells
Entries 67
Mean 4.0236
RMS 4.8249
Underflow 0
Overflow 0
Integral 67
RΔφ (μm) (z=155)

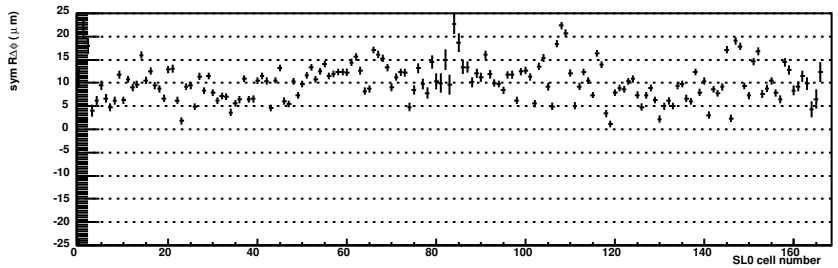

SL3 cells
Entries 22
Mean -1.9823
RMS 5.1605
Underflow 0
Overflow 0
Integral 22
RΔφ (μm) (z=155)

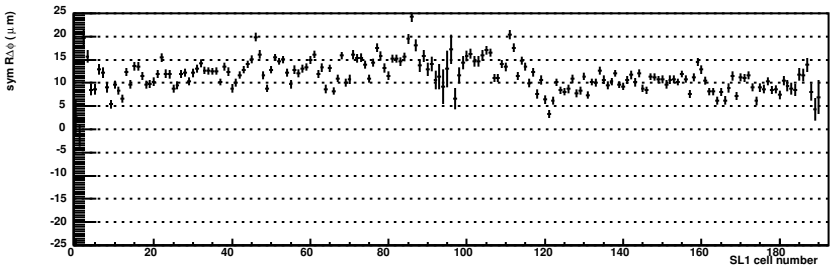

SL4 cells
Entries 66
Mean 0.97574
RMS 6.8423
Underflow 0
Overflow 0
Integral 66
RΔφ (μm) (z=155)

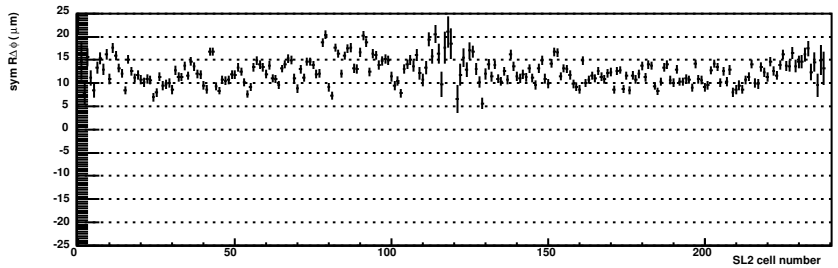

SL5 cells
Entries 37
Mean -3.6352
RMS 4.9443
Underflow 0
Overflow 0
Integral 37
RΔφ (μm) (z=155)

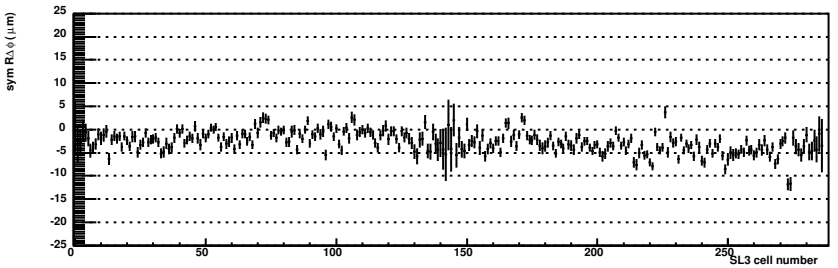

SL6 cells
Entries 72
Mean 4.8244
RMS 6.7478
Underflow 0
Overflow 0
Integral 72
RΔφ (μm) (z=155)

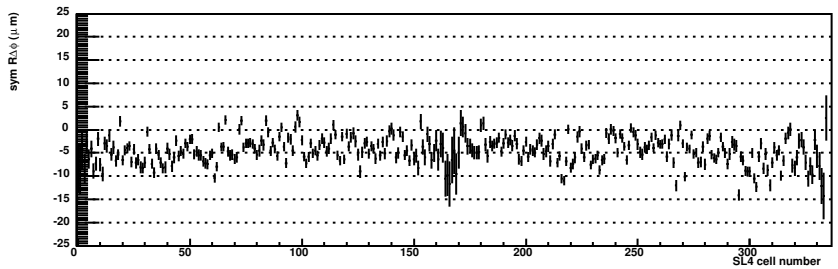

SL7 cells
RΔφ (μm) (z=155)

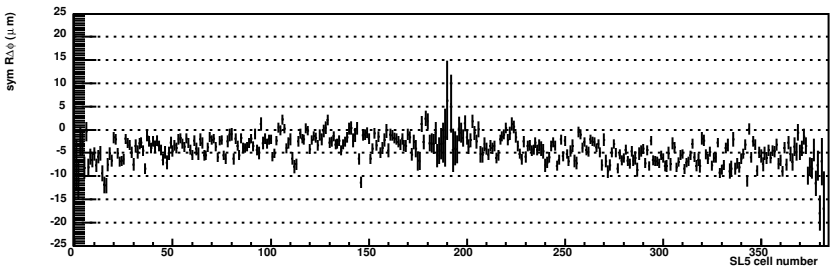

sym RΔφ (μm)
SL0 cell number

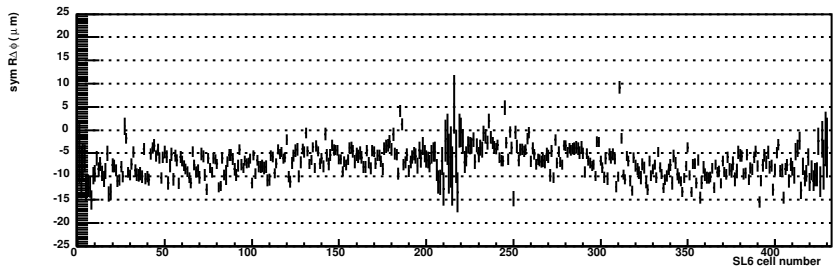

sym RΔφ (μm)
SL1 cell number

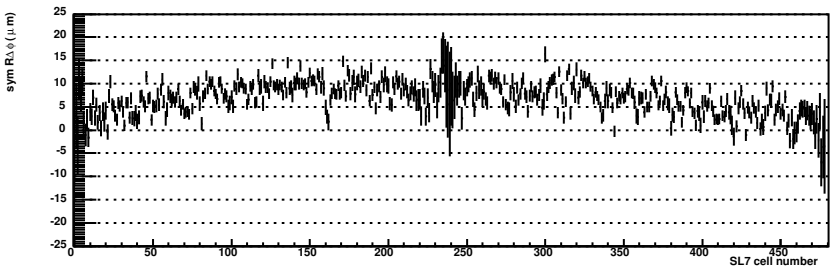

sym RΔφ (μm)
SL2 cell number

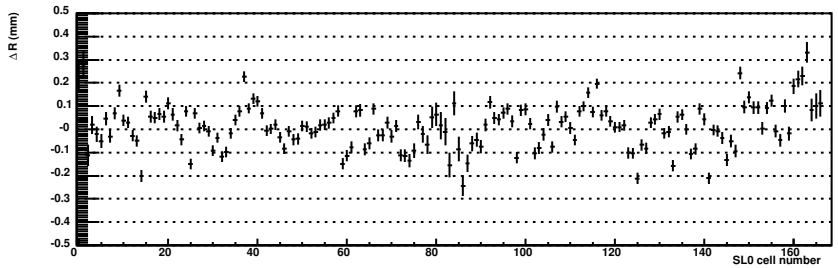

sym RΔφ (μm)
SL3 cell number

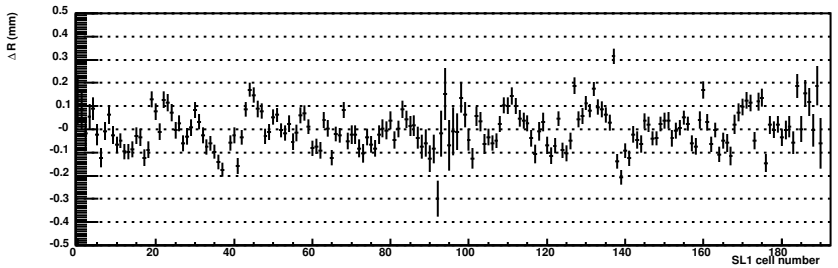

sym RΔφ (μm)
SL4 cell number

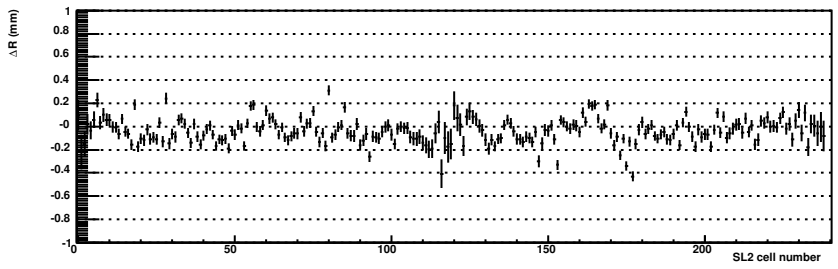

sym RΔφ (μm)
SL5 cell number

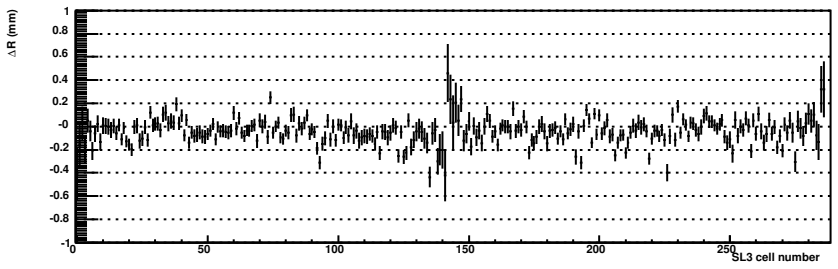

sym RΔφ (μm)
SL6 cell number

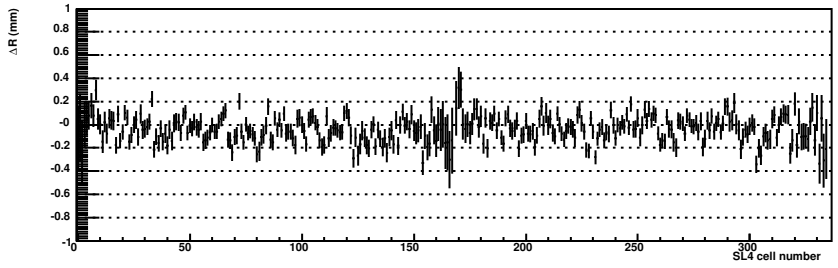

sym RΔφ (μm)
SL7 cell number

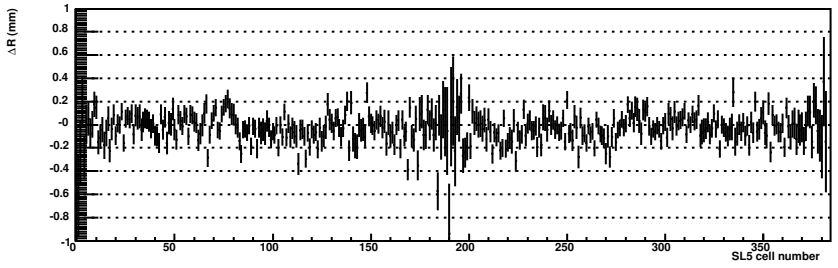

ΔR (mm)
SL0 cell number

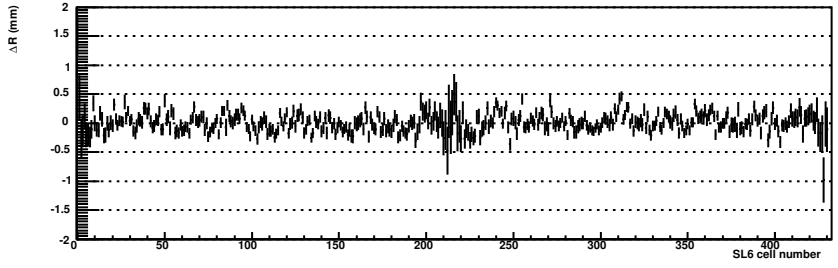

ΔR (mm)
SL1 cell number

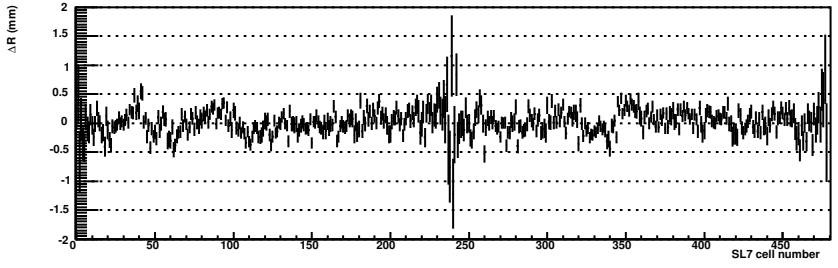

ΔR (mm)
SL2 cell number

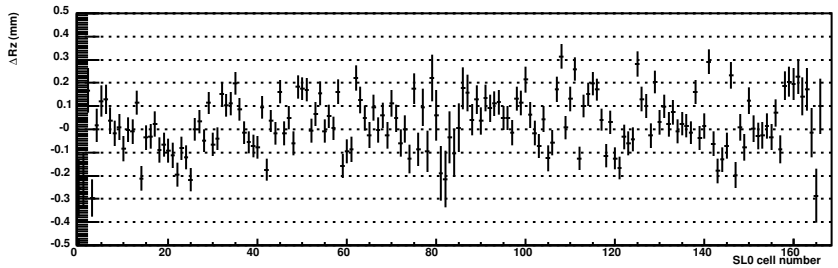

ΔR (mm)
SL3 cell number

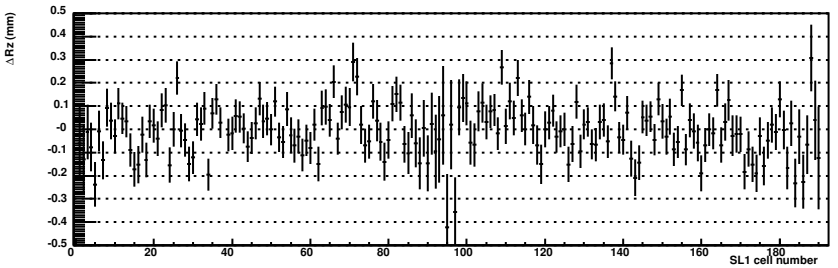

ΔR (mm)
SL4 cell number

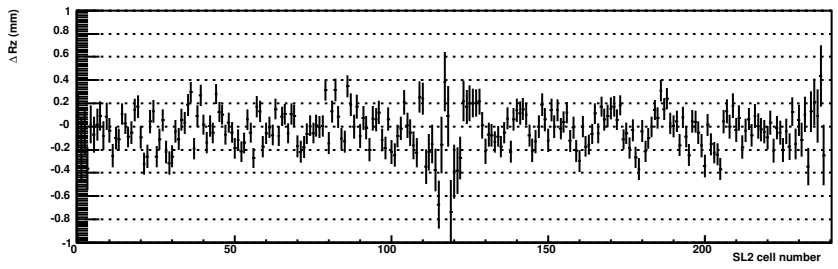

ΔR (mm)
SL5 cell number

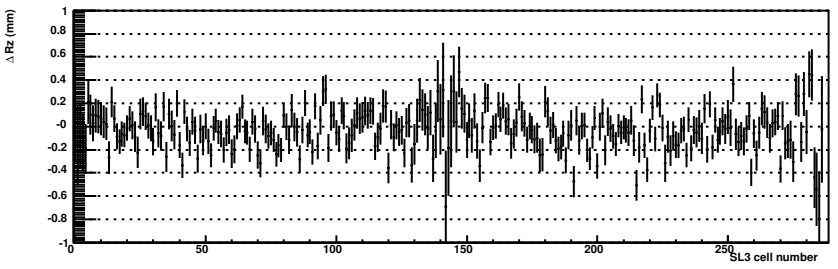

ΔR (mm)
SL6 cell number

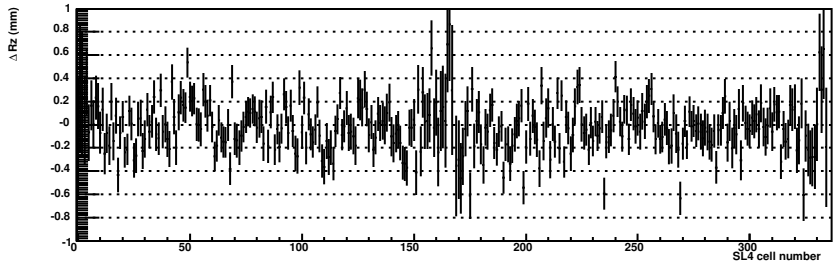

ΔR (mm)
SL7 cell number

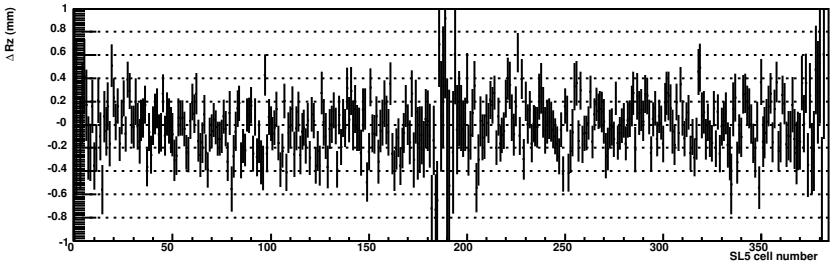

ΔRz (mm)
SL0 cell number

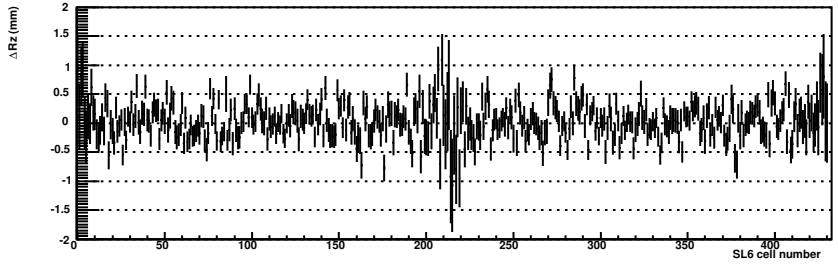

ΔRz (mm)
SL1 cell number

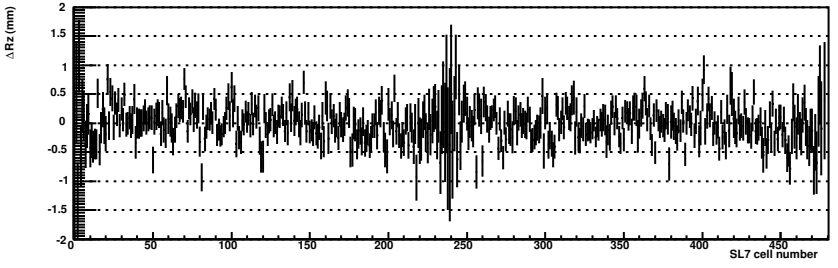

ΔRz (mm)
SL2 cell number

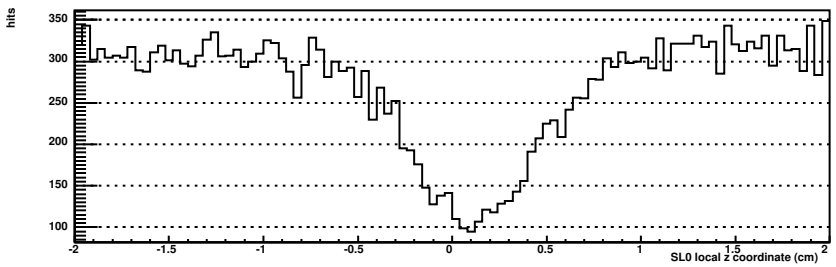

ΔRz (mm)
SL3 cell number

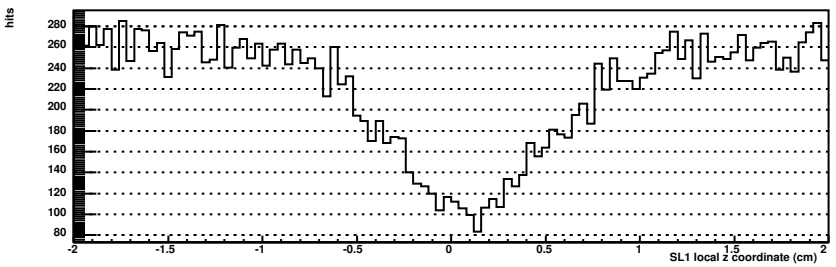

ΔRz (mm)
SL4 cell number

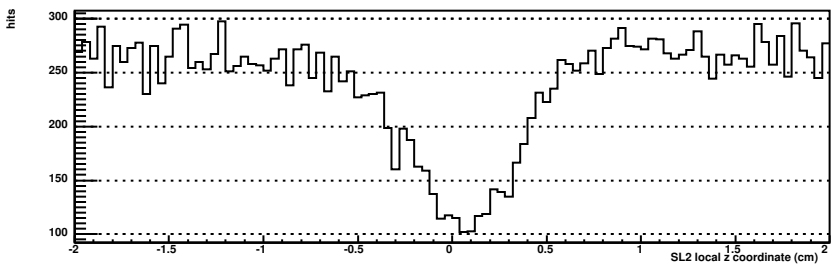

ΔRz (mm)
SL5 cell number

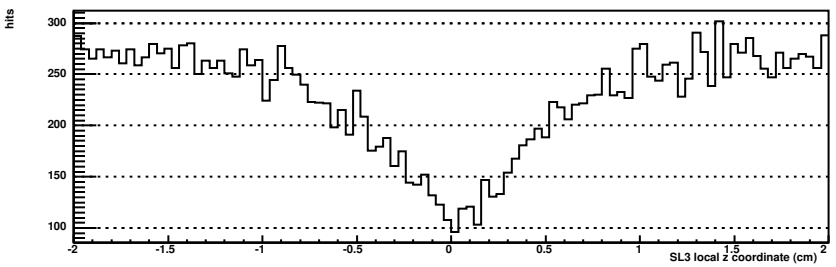

ΔRz (mm)
SL6 cell number

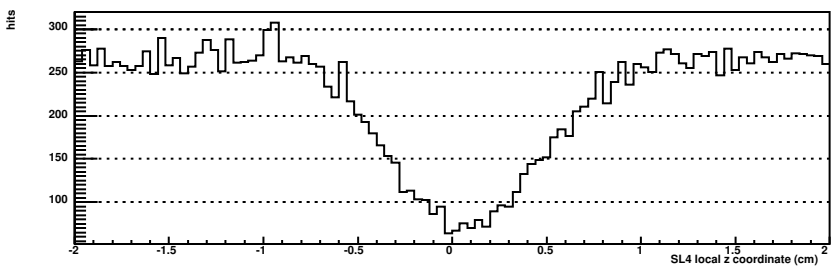

ΔRz (mm)
SL7 cell number

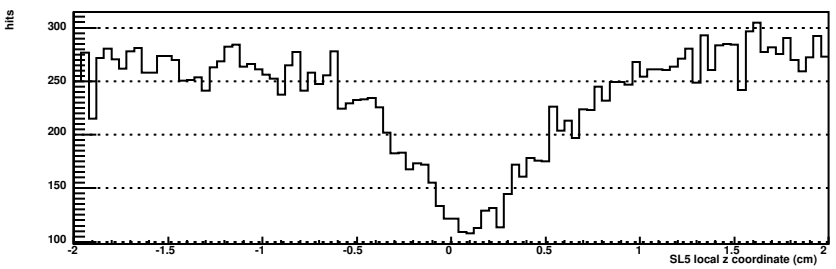

hits
SL0 local z coordinate (cm)

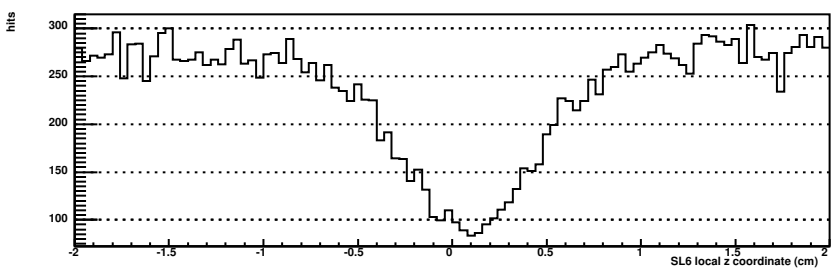

hits
SL1 local z coordinate (cm)

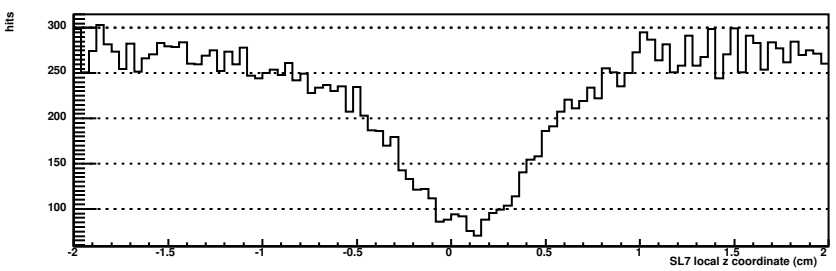

hits
SL2 local z coordinate (cm)

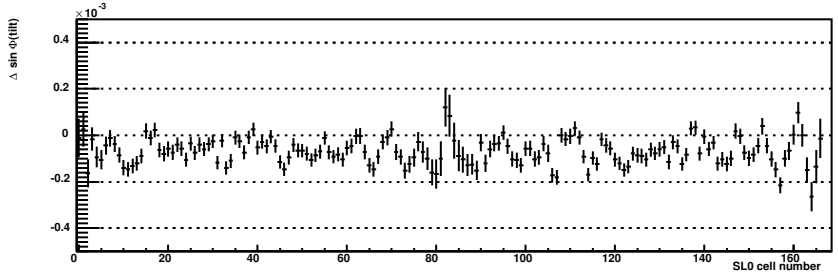

hits
SL3 local z coordinate (cm)

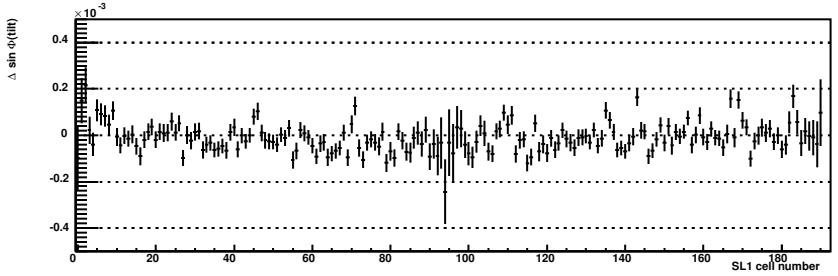

hits
SL4 local z coordinate (cm)

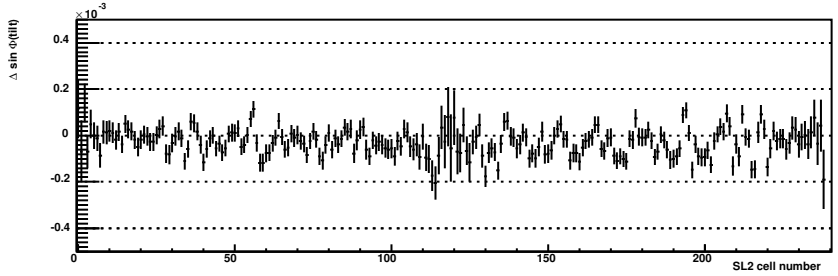

hits
SL5 local z coordinate (cm)

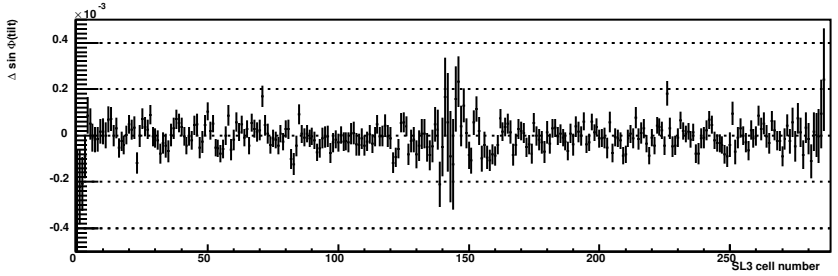

hits
SL6 local z coordinate (cm)

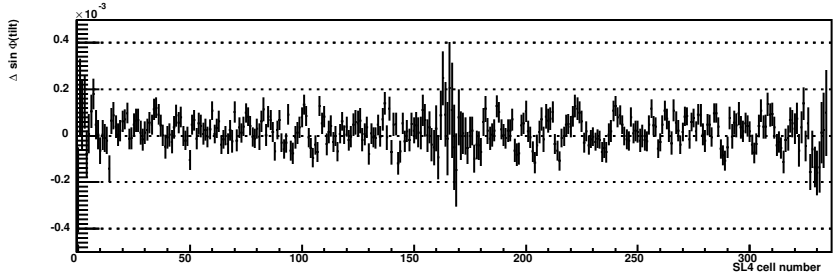

hits
SL7 local z coordinate (cm)

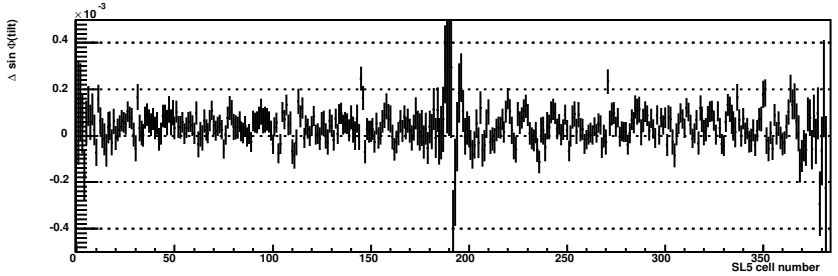

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
20
40
60
80
100
120
140
160
SL0 cell number

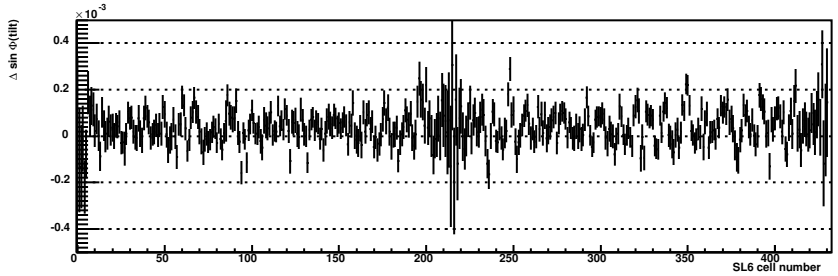

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
20
40
60
80
100
120
140
160
180
SL1 cell number

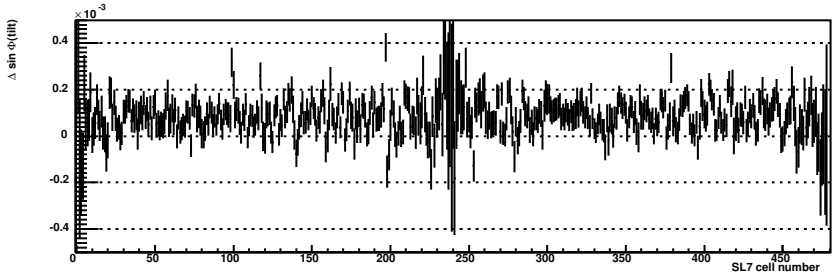

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
SL2 cell number

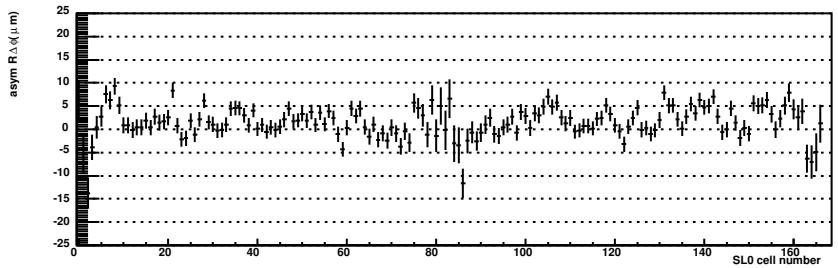

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
250
SL3 cell number

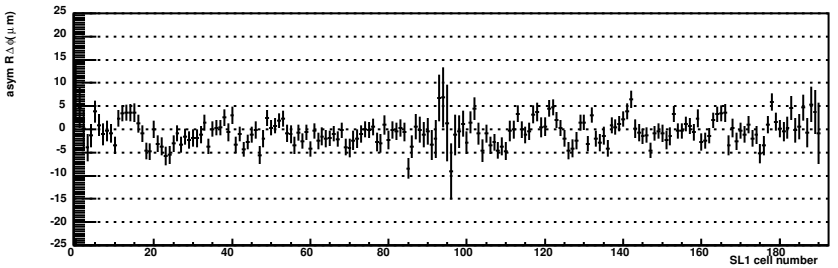

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
250
300
SL4 cell number

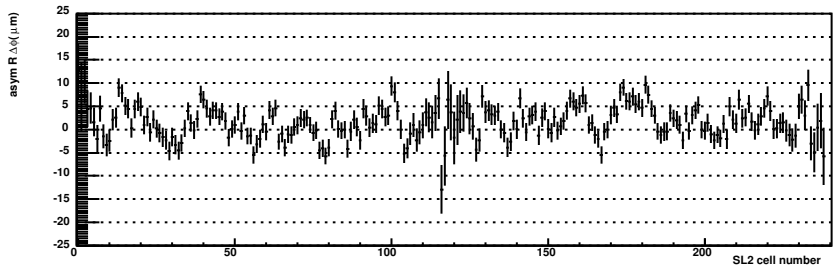

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
250
300
350
SL5 cell number

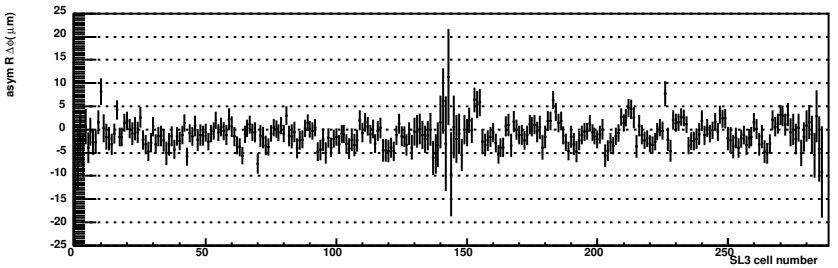

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
250
300
350
400
SL6 cell number

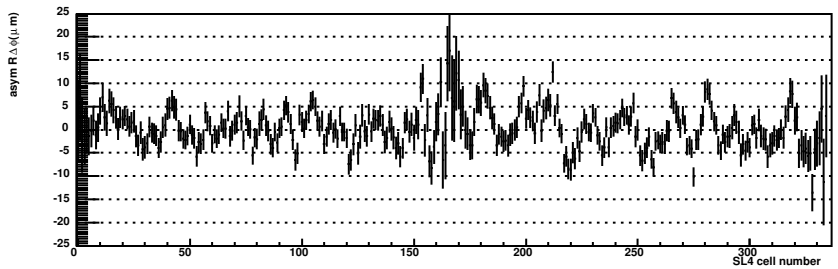

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
250
300
350
400
450
SL7 cell number

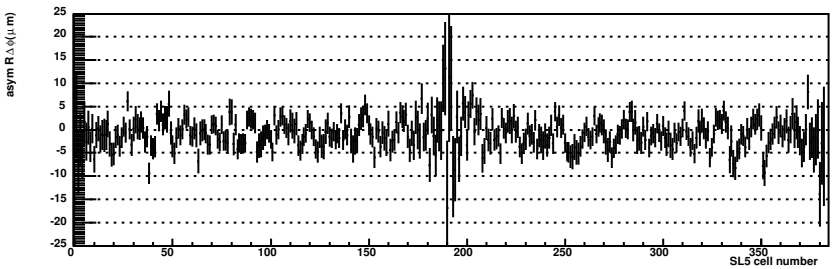

asym R Δφ(μm)
SL0 cell number

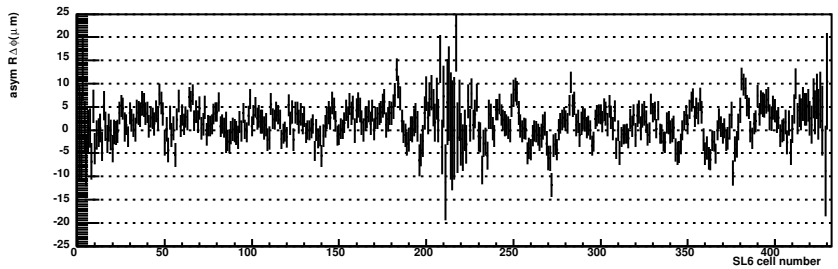

asym R Δφ(μm)
SL1 cell number

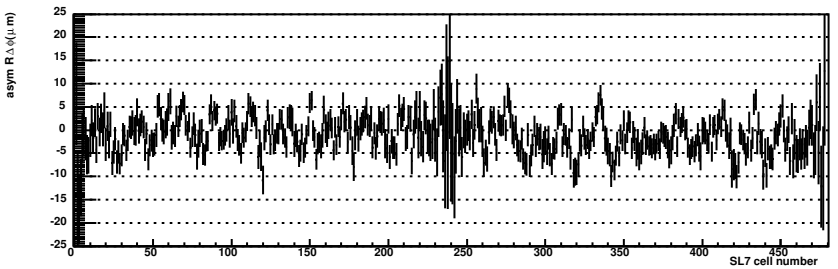

asym R Δφ(μm)
SL2 cell number

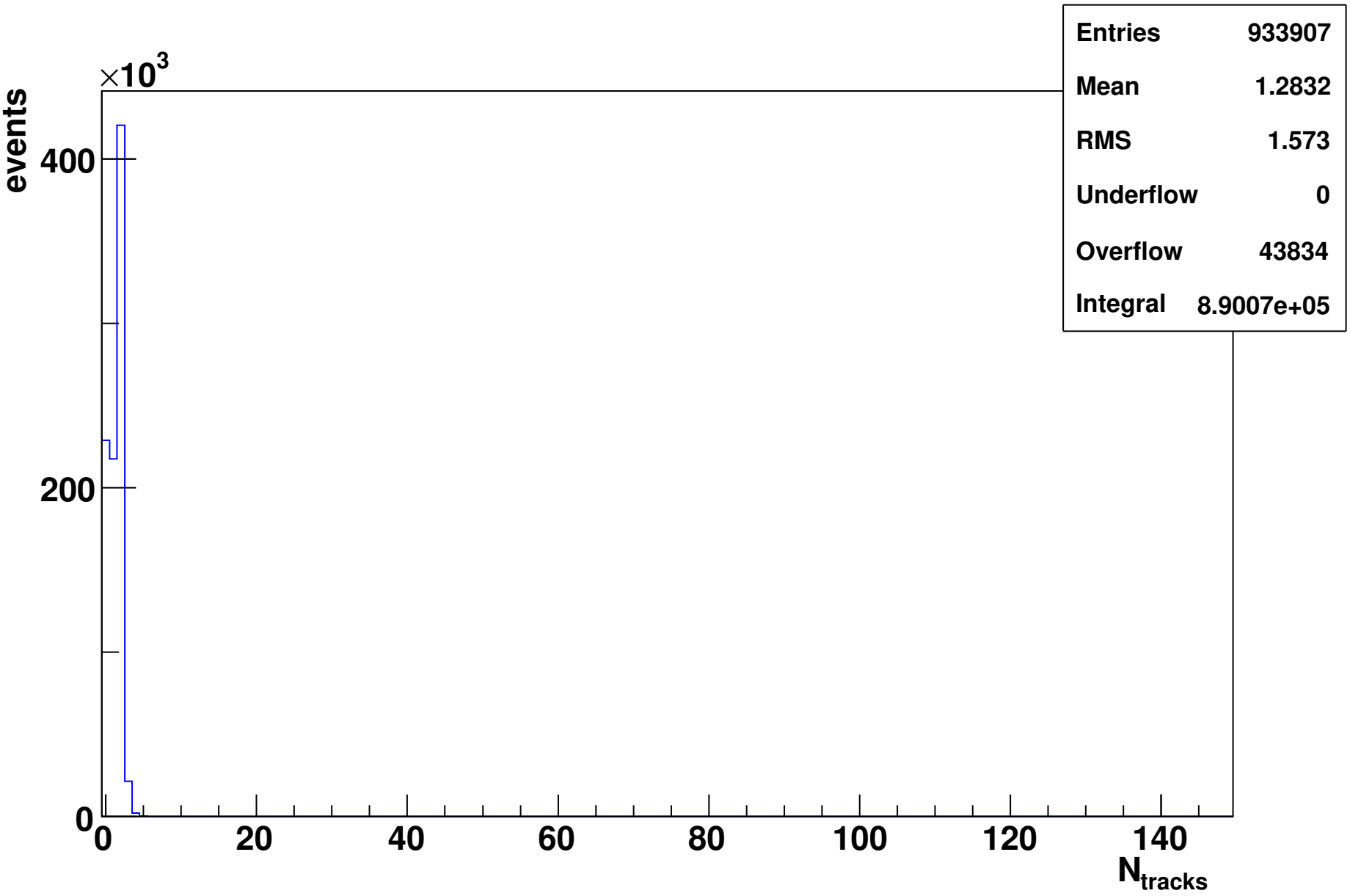

asym R Δφ(μm)
SL3 cell number

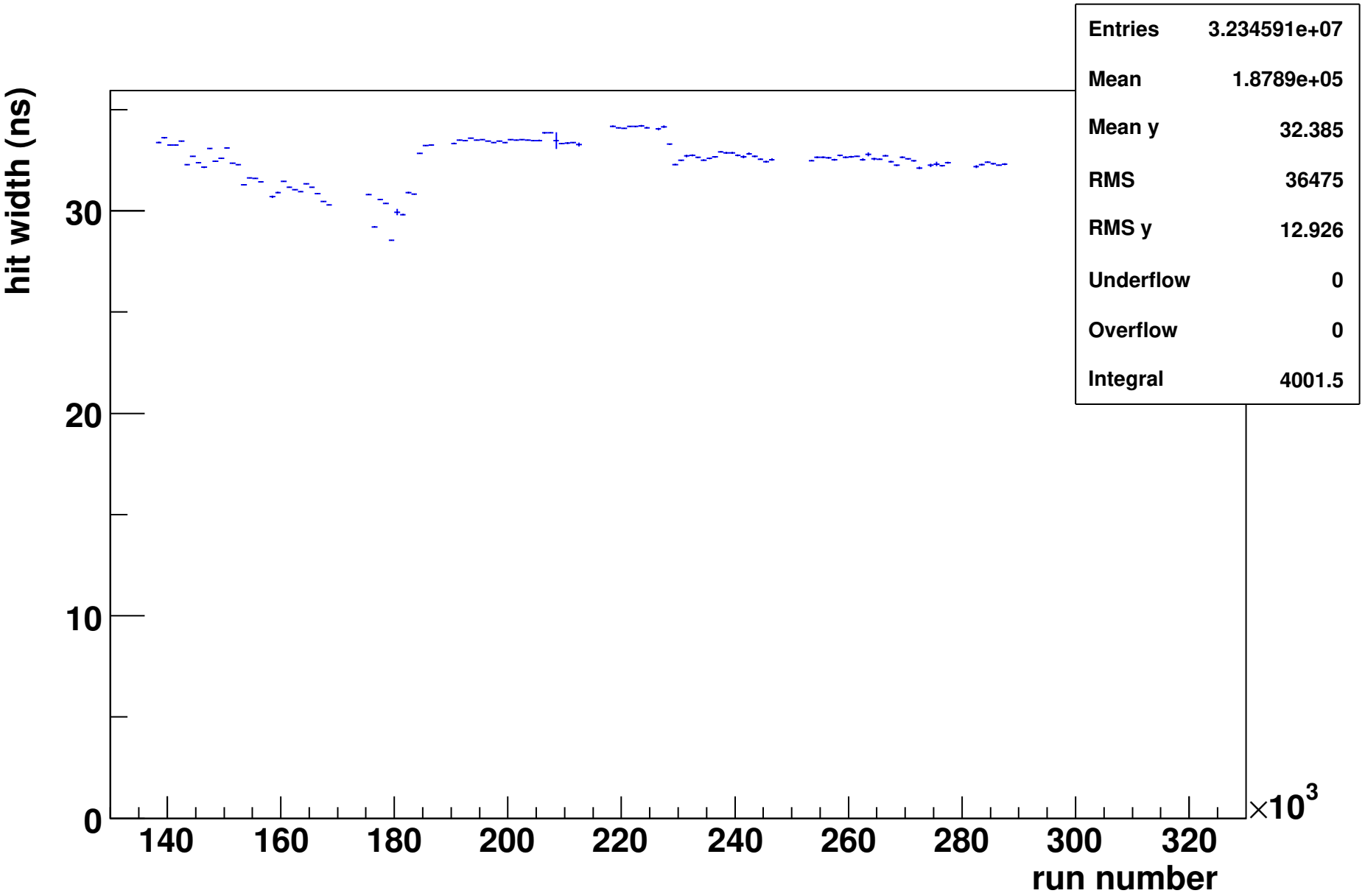

asym R Δφ(μm)
SL4 cell number

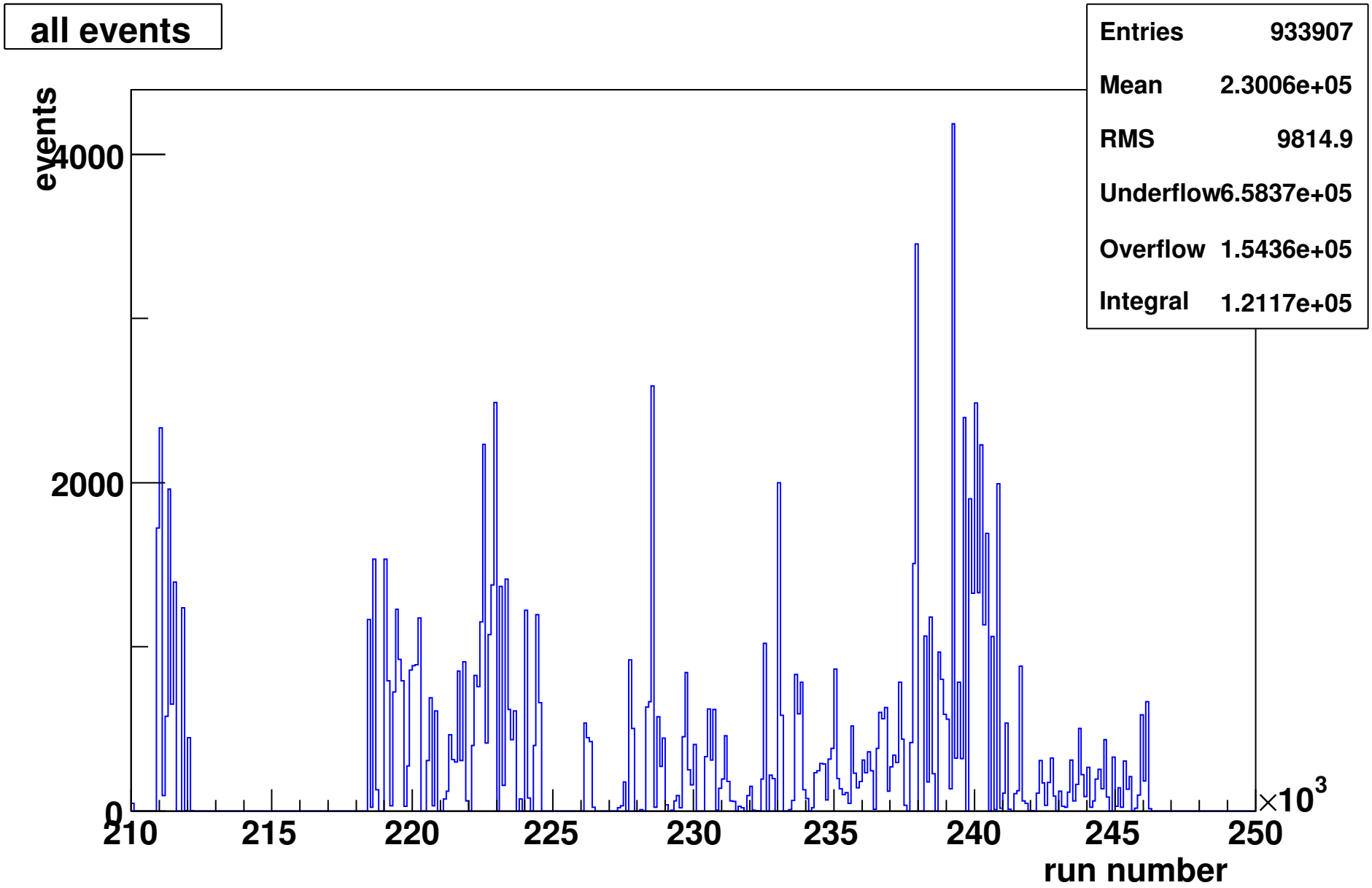

asym R Δφ(μm)
SL5 cell number

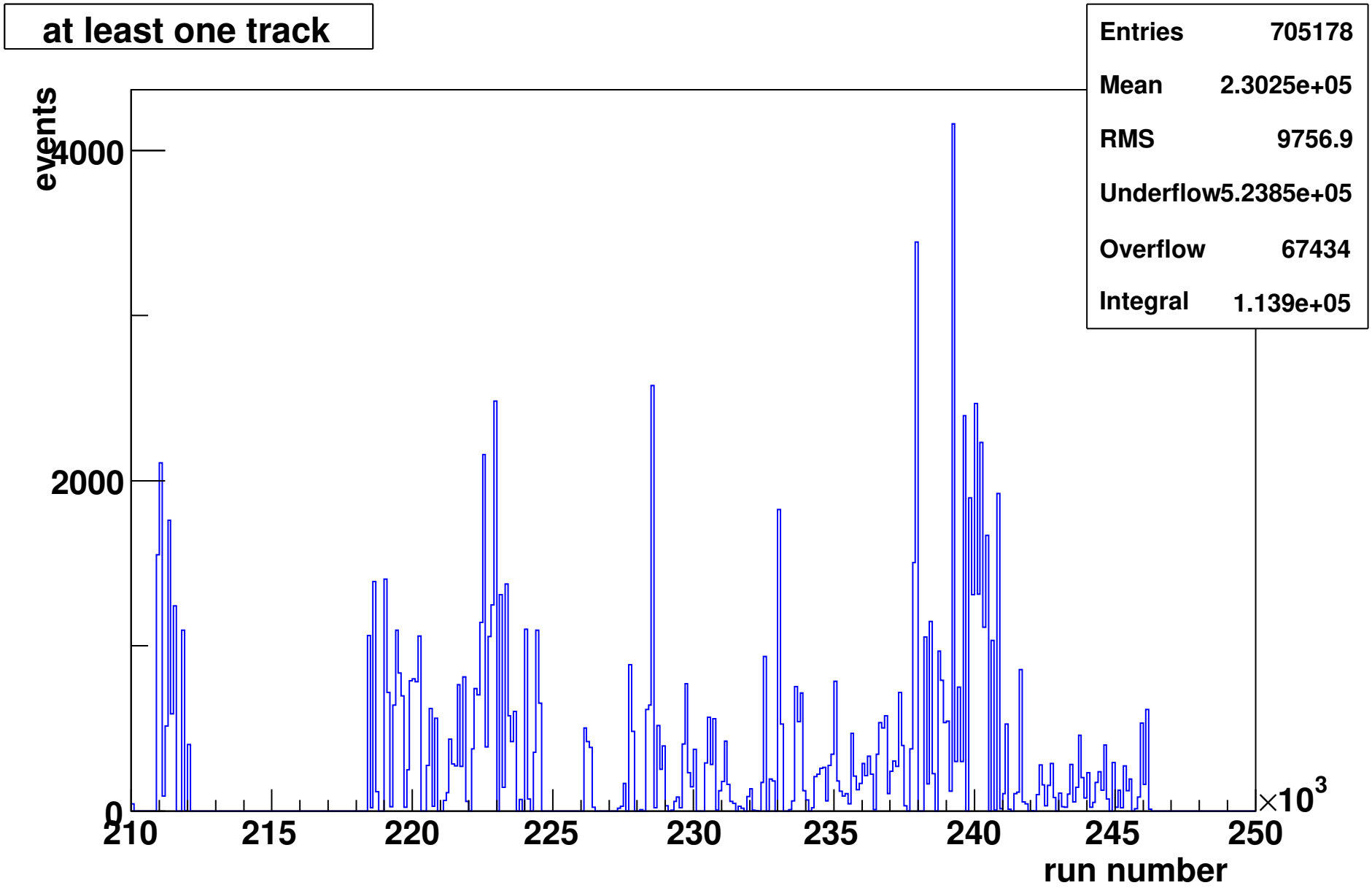

asym R Δφ(μm)
SL6 cell number

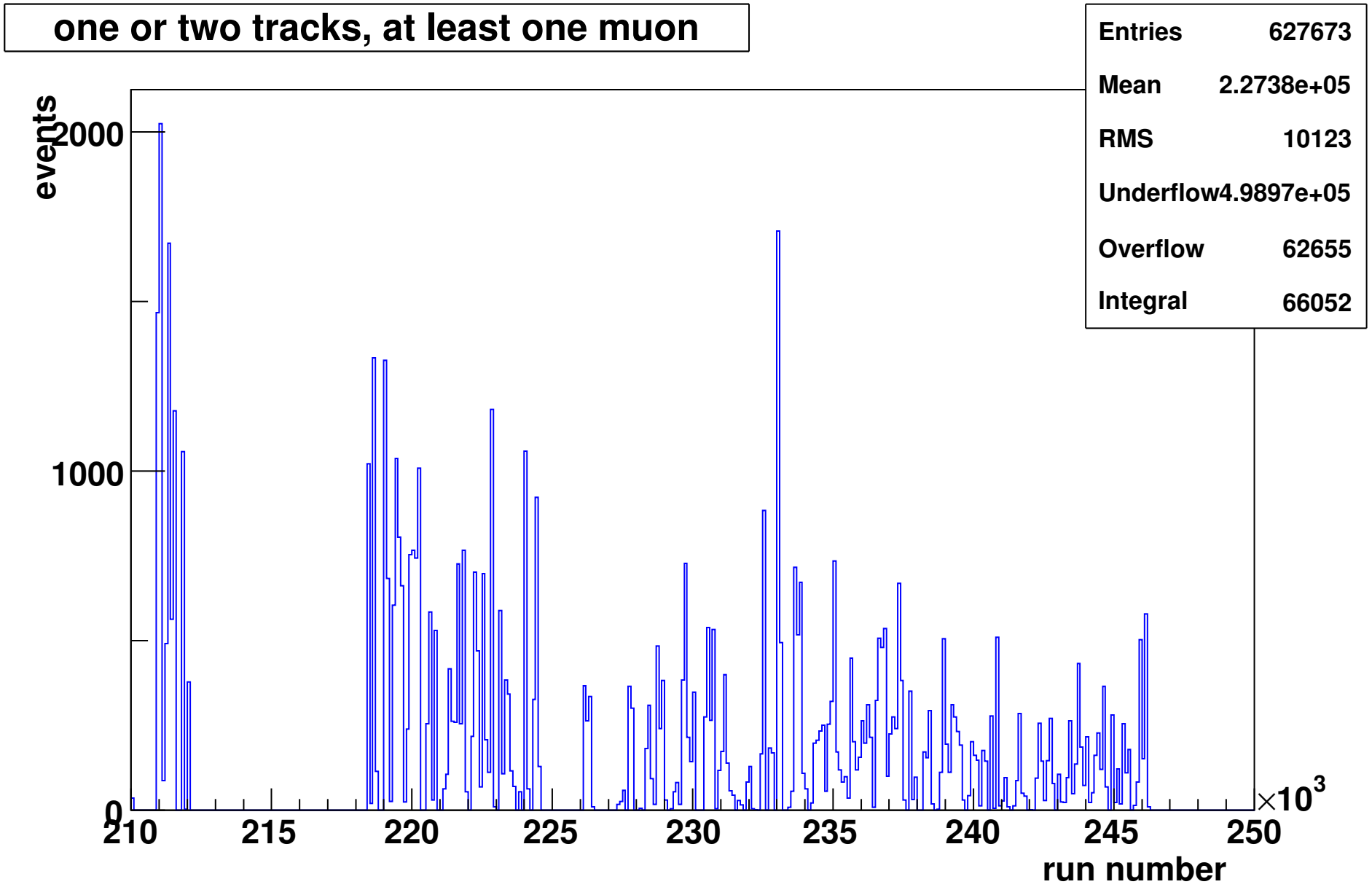

asym R Δφ(μm)
SL7 cell number

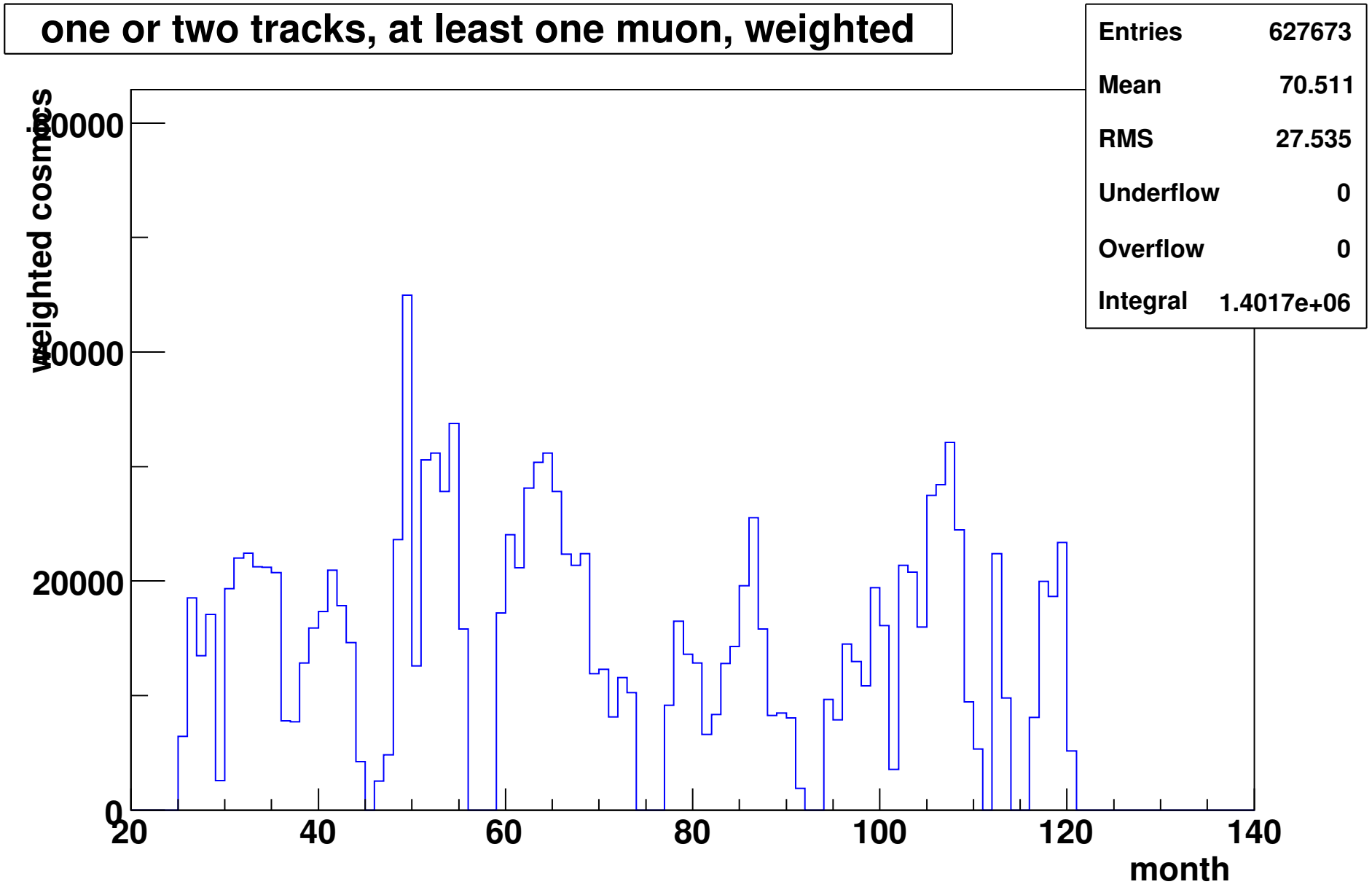

Entries 933907
Mean 1.2832
RMS 1.573
Underflow 0
Overflow 43834
Integral 8.9007e+05
×10^3
events
400
200
0
0
20
40
60
80
100
120
140
N_tracks

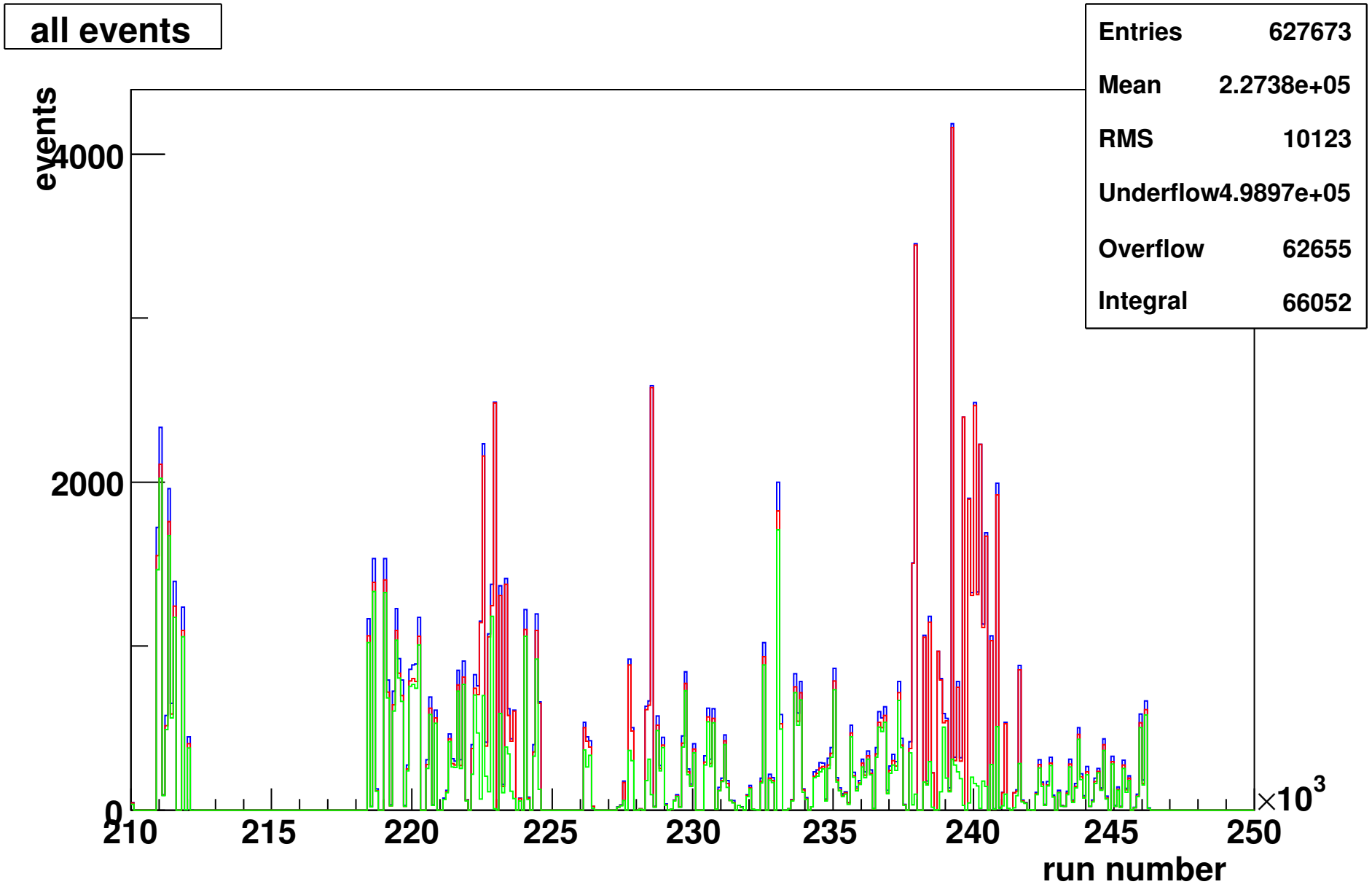

hit width (ns)
0
10
20
30
140
160
180
200
220
240
260
280
300
320
×10^3
run number
Entries 3.234591e+07
Mean 1.8789e+05
Mean y 32.385
RMS 36475
RMS y 12.926
Underflow 0
Overflow 0
Integral 4001.5

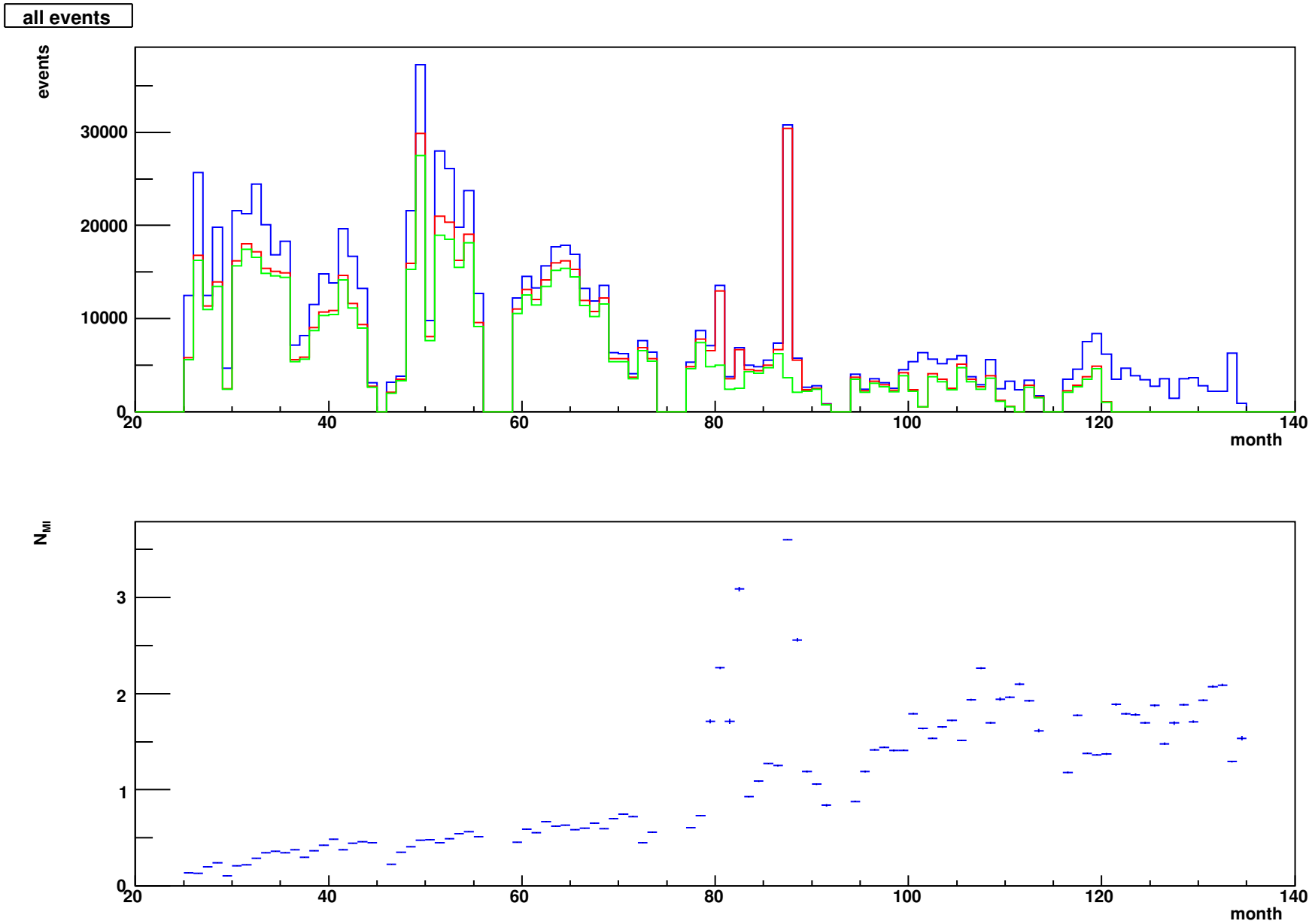

all events
Entries 933907
Mean 2.3006e+05
RMS 9814.9
Underflow 6.5837e+05
Overflow 1.5436e+05
Integral 1.2117e+05
events
4000
2000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

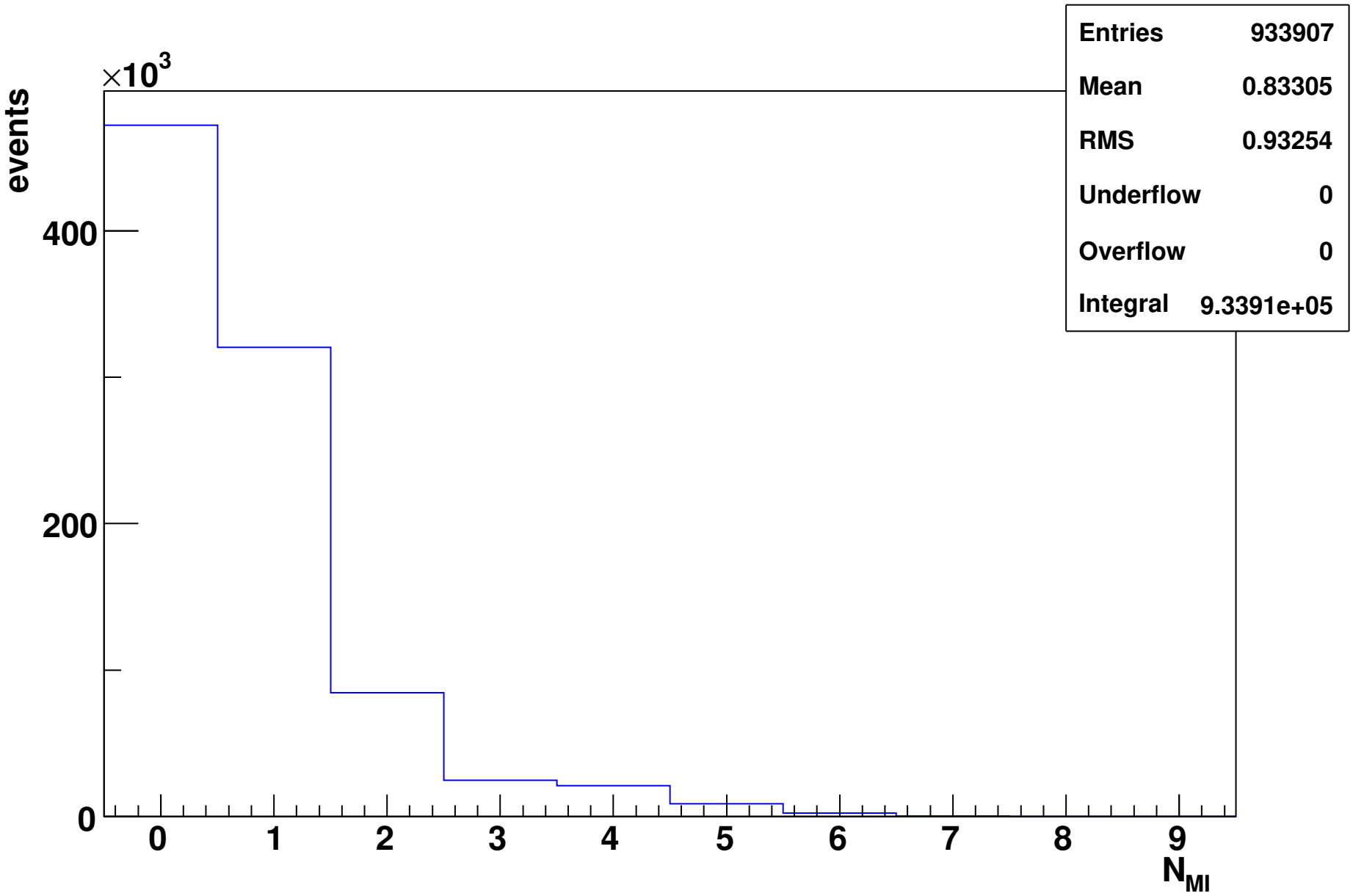

at least one track
Entries 705178
Mean 2.3025e+05
RMS 9756.9
Underflow 5.2385e+05
Overflow 67434
Integral 1.139e+05
events
4000
2000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

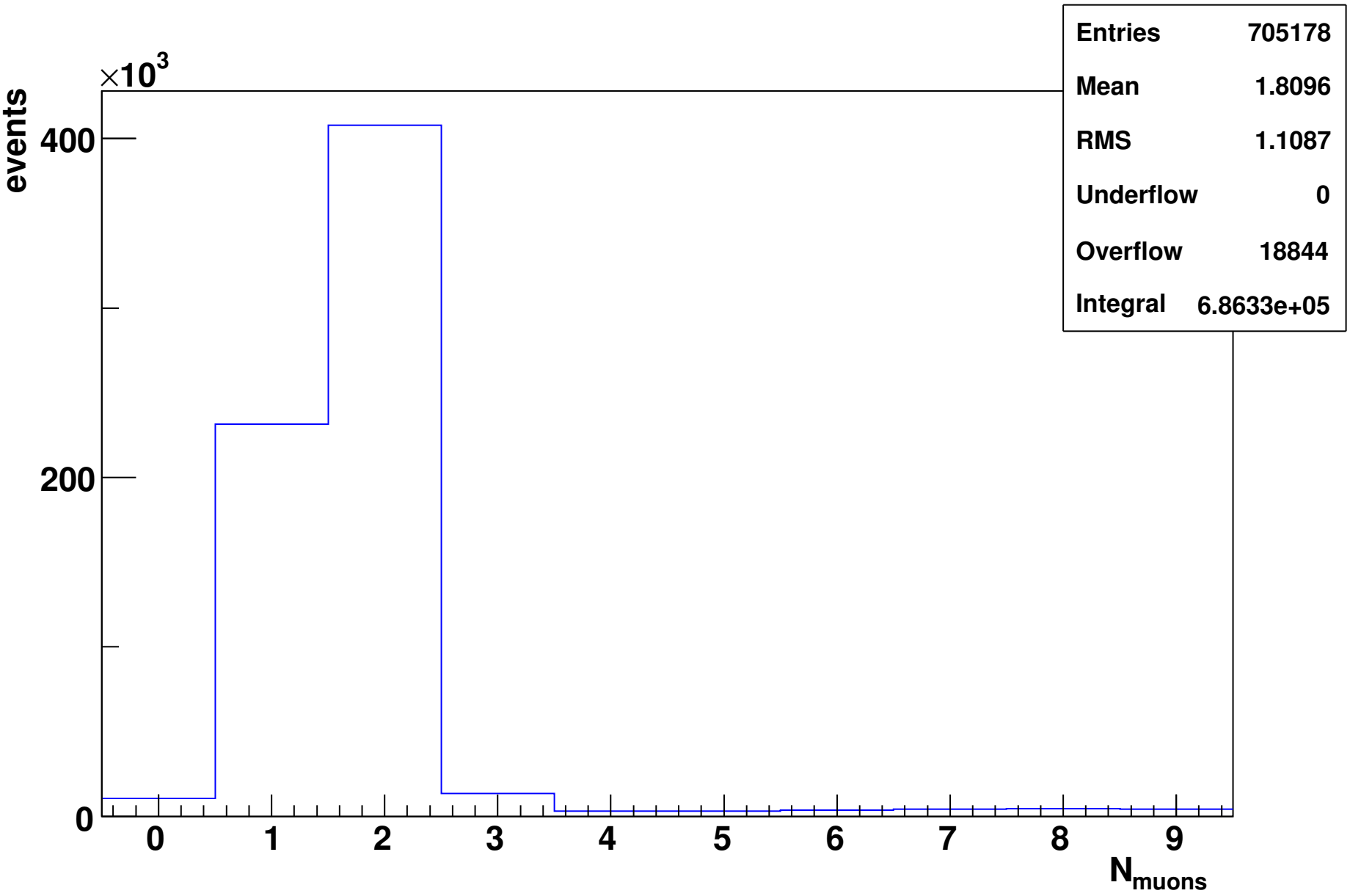

one or two tracks, at least one muon
Entries 627673
Mean 2.2738e+05
RMS 10123
Underflow 4.9897e+05
Overflow 62655
Integral 66052
events
2000
1000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

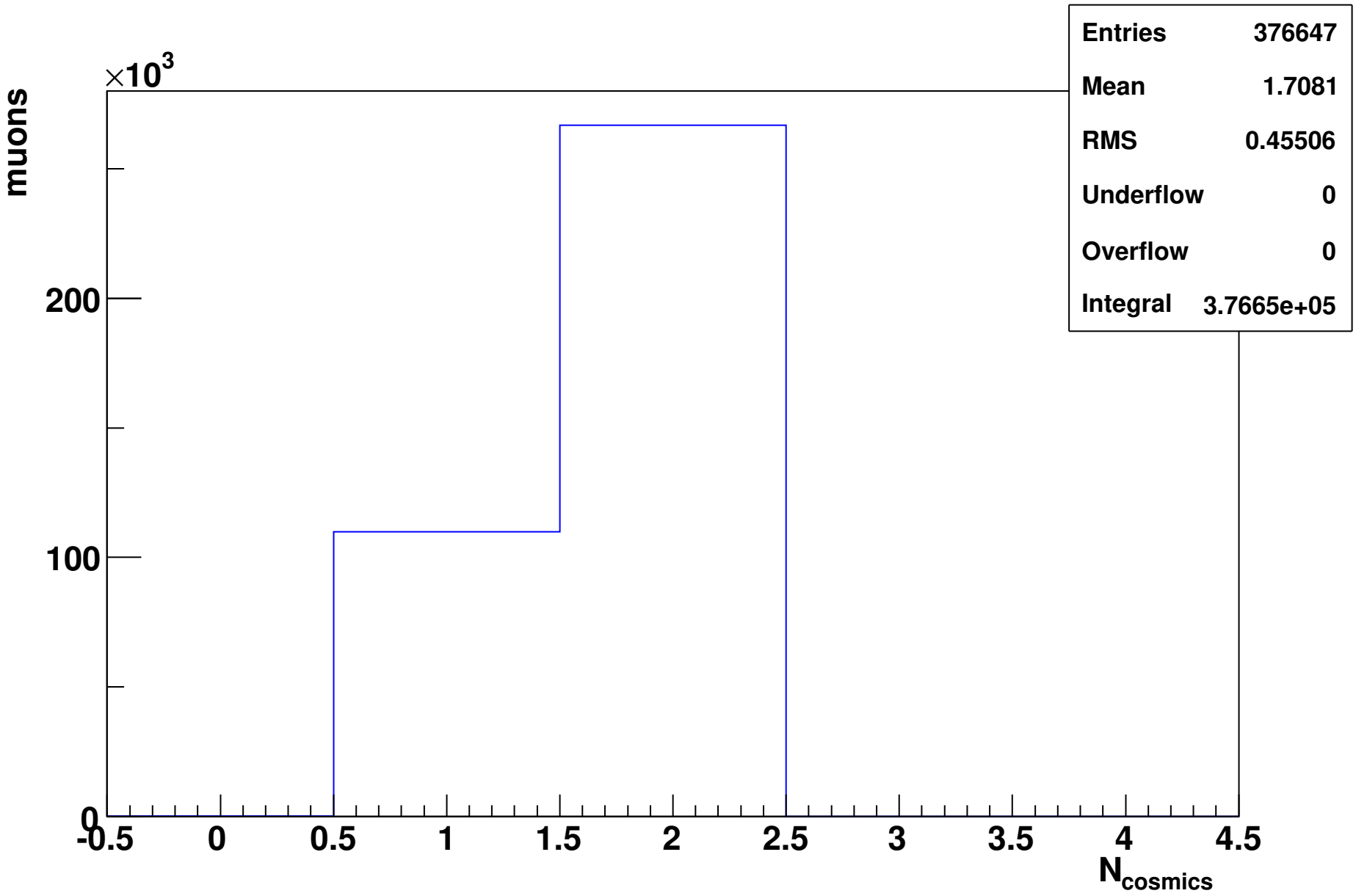

one or two tracks, at least one muon, weighted
Entries 627673
Mean 70.511
RMS 27.535
Underflow 0
Overflow 0
Integral 1.4017e+06
weighted cosmics
60000
40000
20000
0
20
40
60
80
100
120
140
month

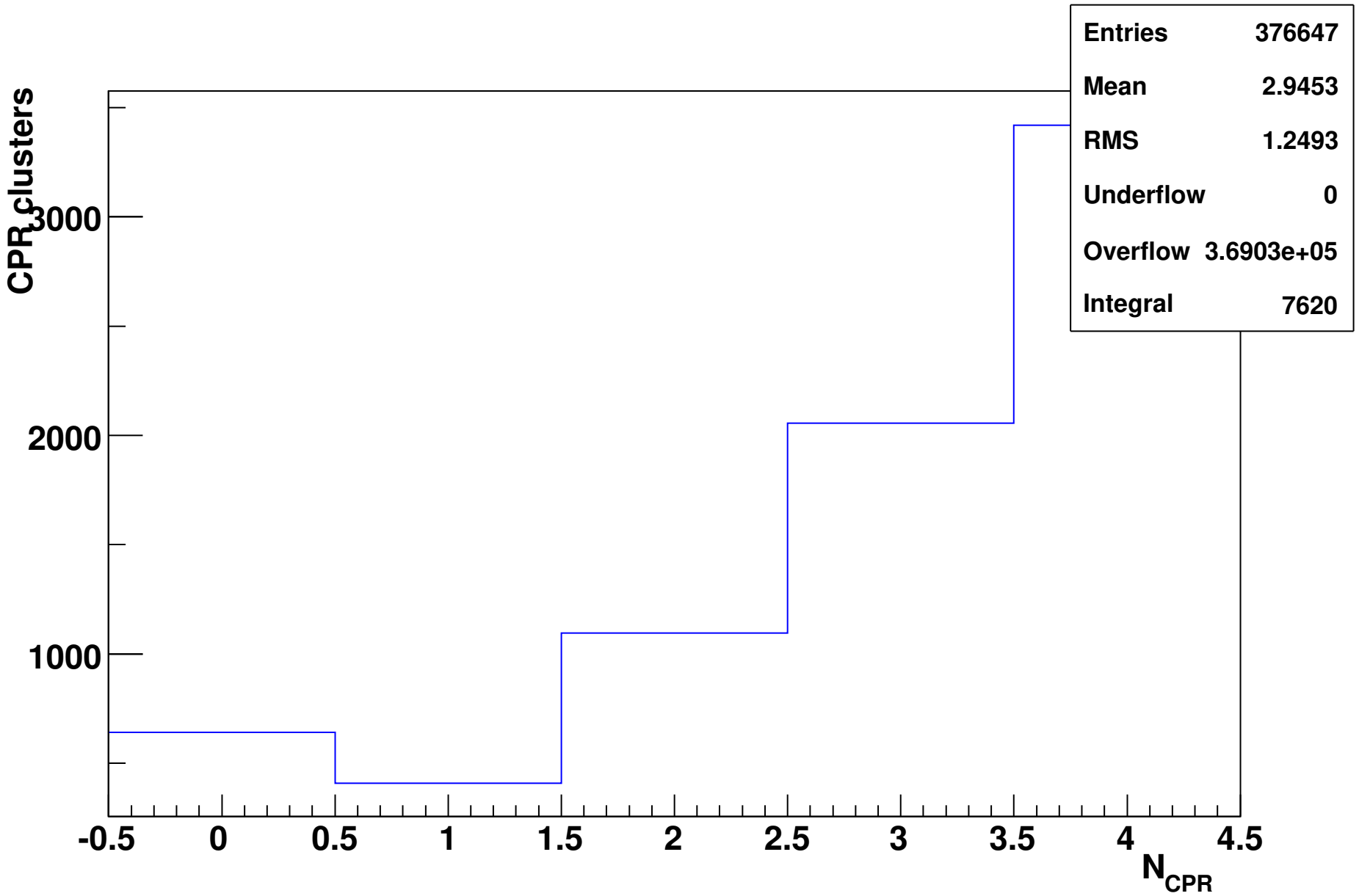

all events
Entries 627673
Mean 2.2738e+05
RMS 10123
Underflow 4.9897e+05
Overflow 62655
Integral 66052
events
4000
2000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

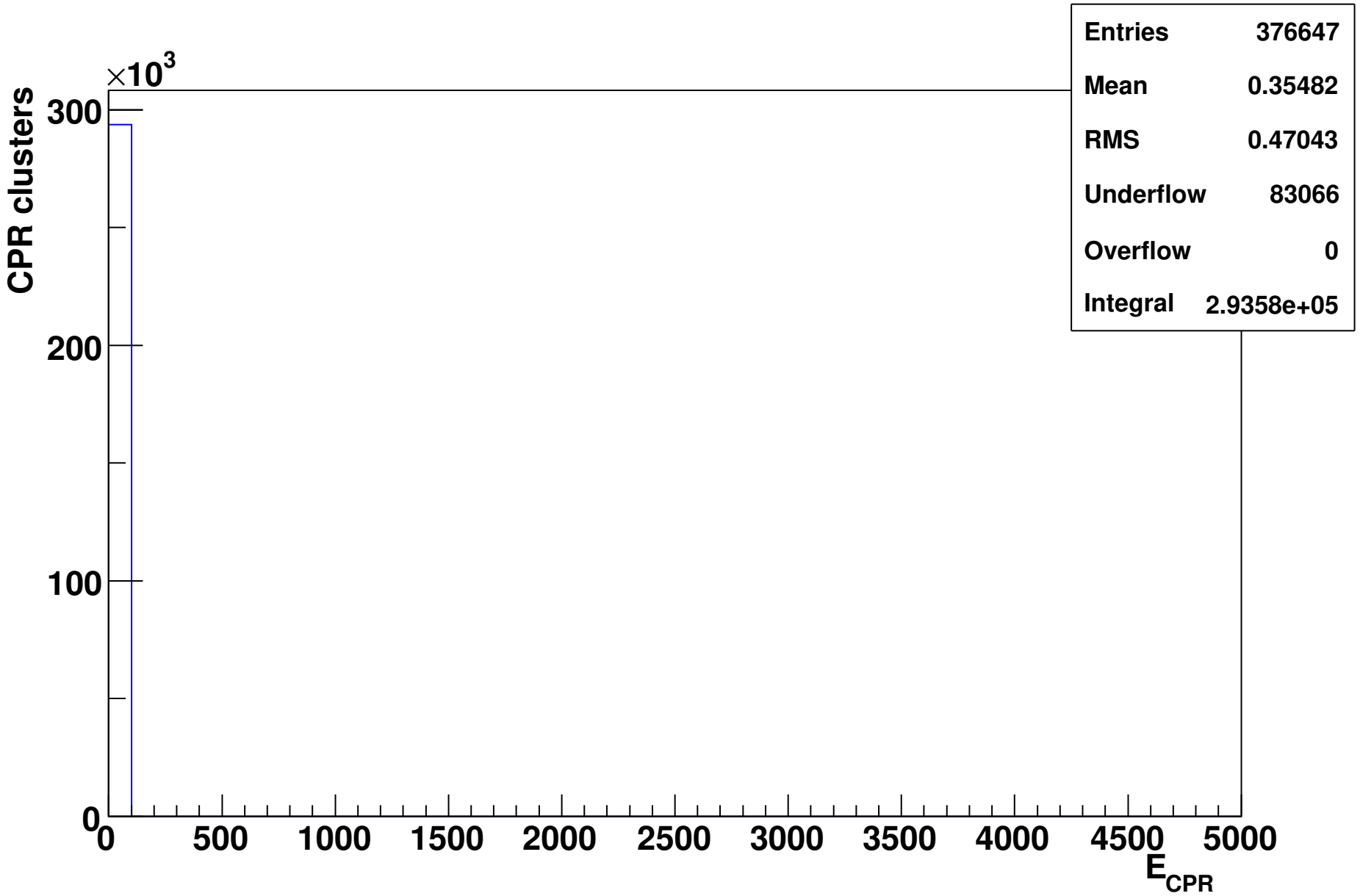

all events
events
30000
20000
10000
0
20
40
60
80
100
120
140
month
N_{MI}
3
2
1
0
20
40
60
80
100
120
140
month

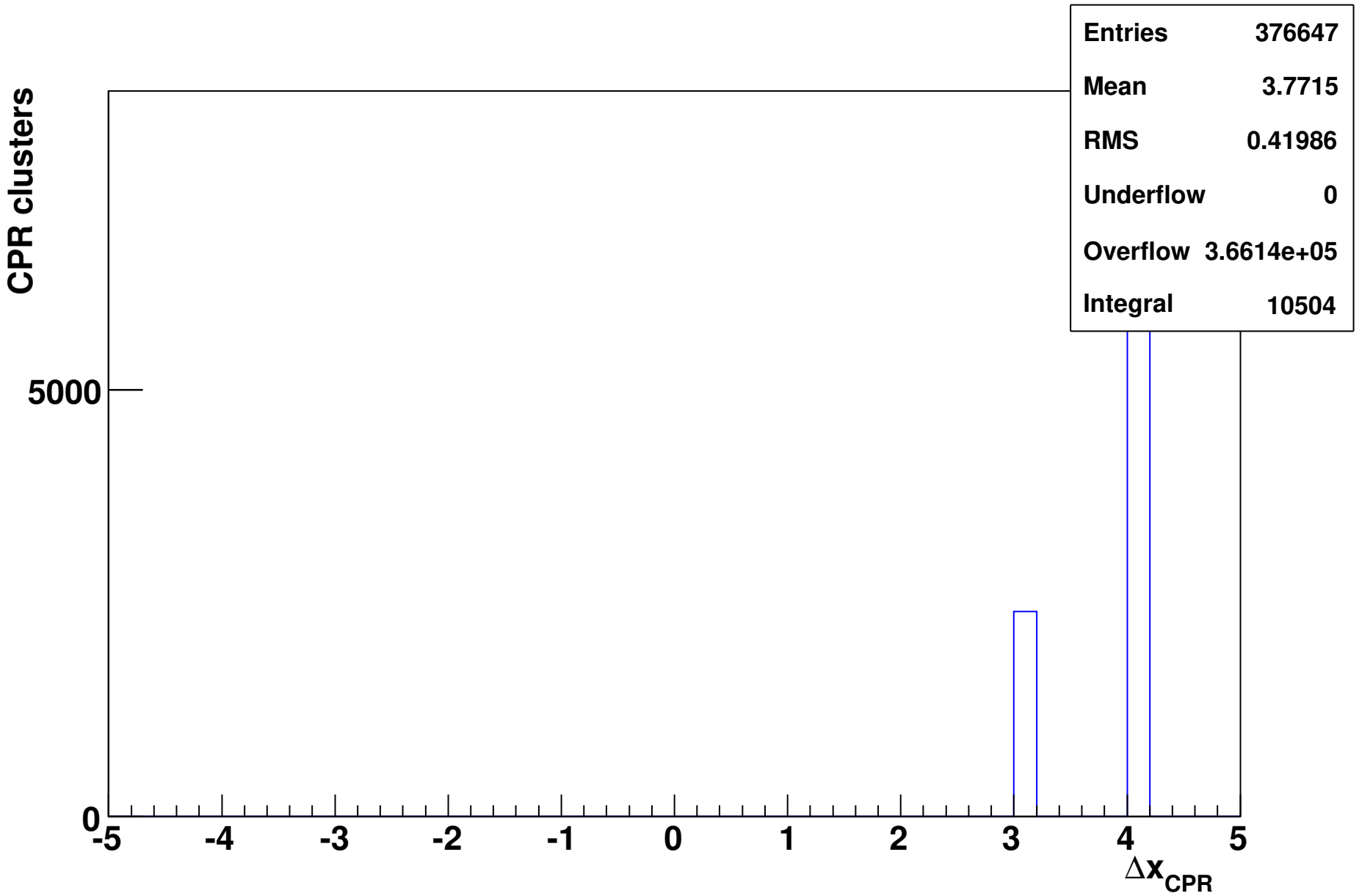

Entries 933907
Mean 0.83305
RMS 0.93254
Underflow 0
Overflow 0
Integral 9.3391e+05
×10^3
events
400
200
0
0
1
2
3
4
5
6
7
8
9
N_MI

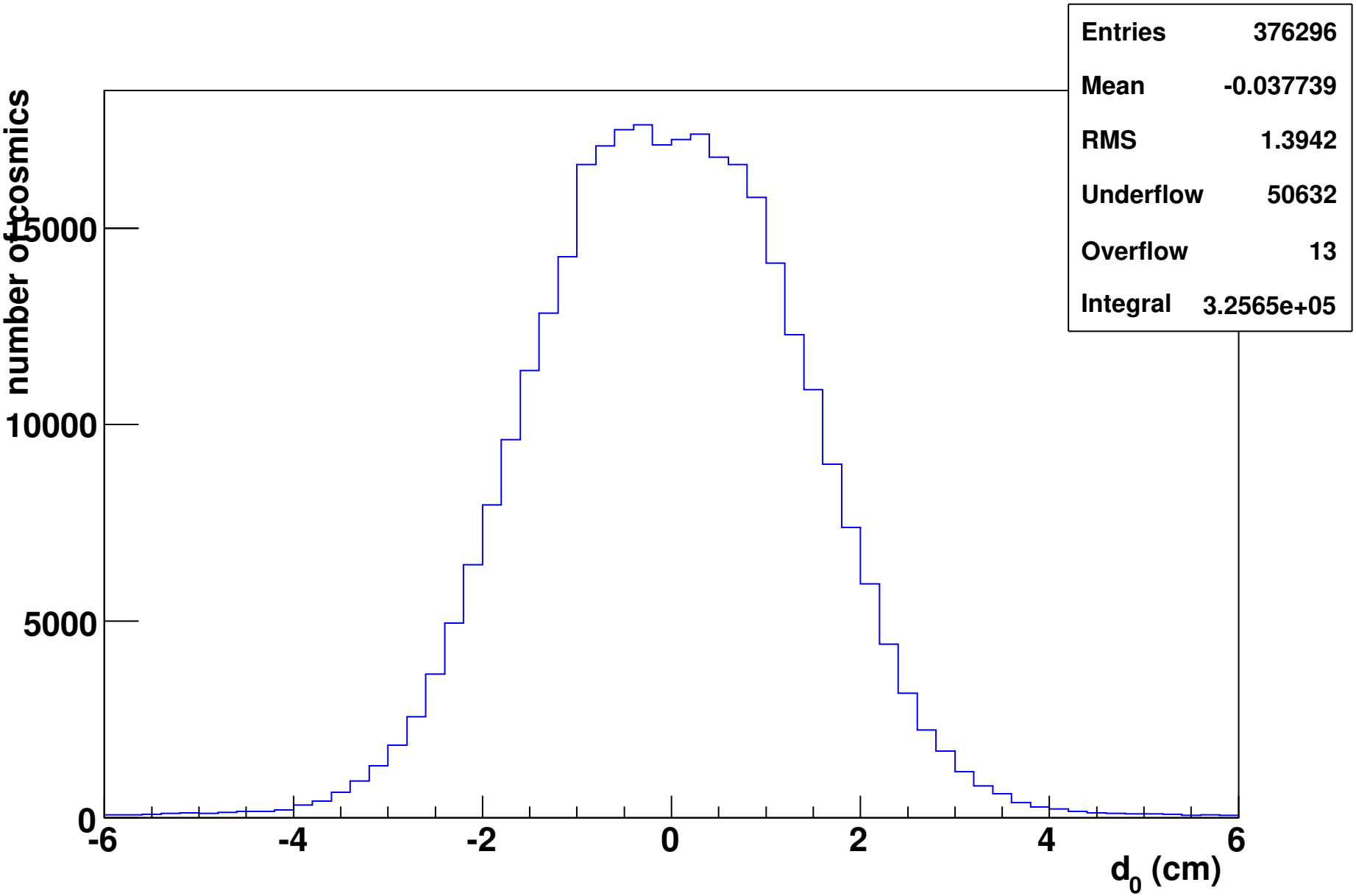

Entries 705178
Mean 1.8096
RMS 1.1087
Underflow 0
Overflow 18844
Integral 6.8633e+05
×10^3
events
400
200
0
0
1
2
3
4
5
6
7
8
9
N_muons

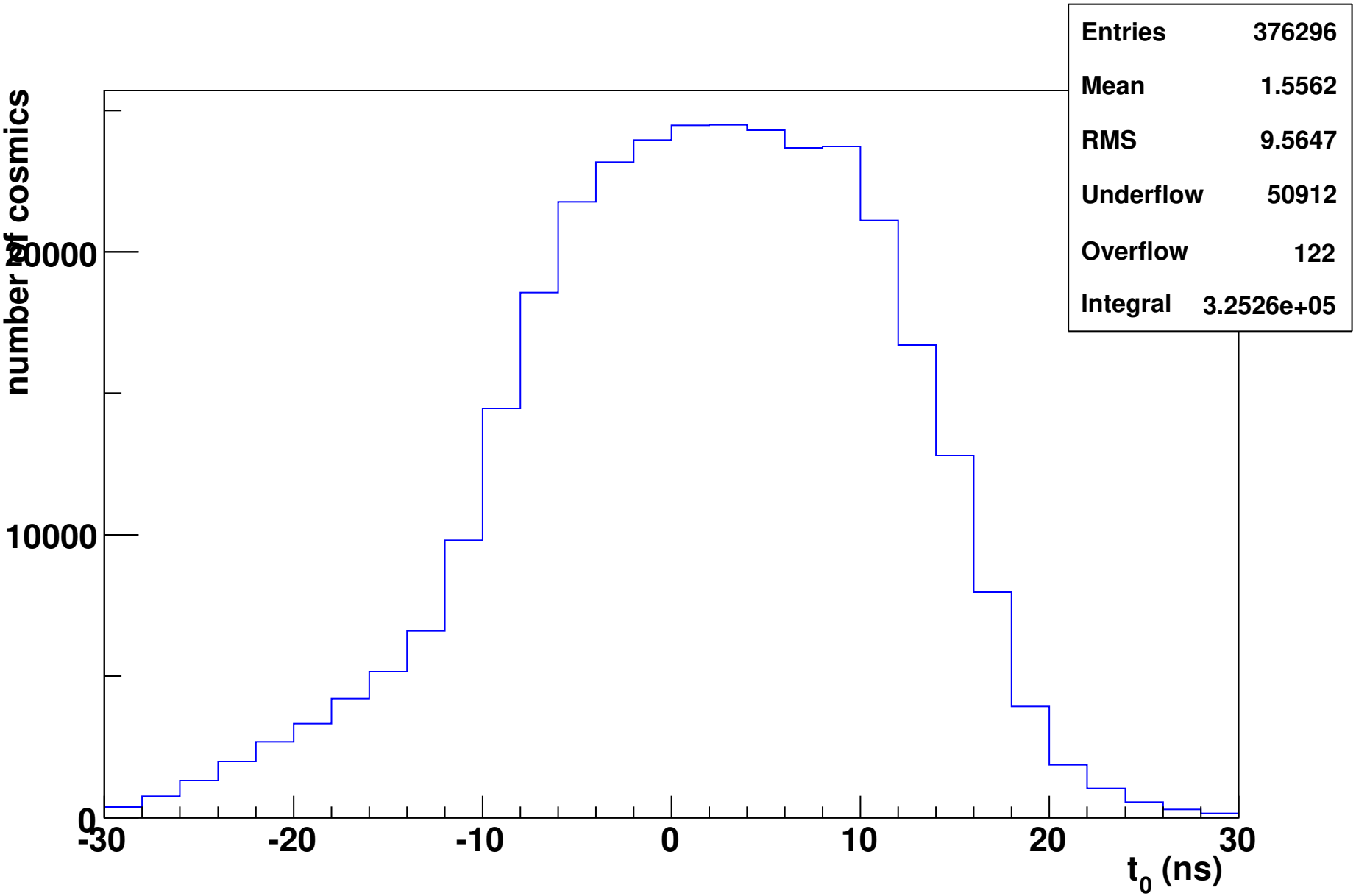

Entries 376647
Mean 1.7081
RMS 0.45506
Underflow 0
Overflow 0
Integral 3.7665e+05
×10^3
muons
200
100
0
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
N_cosmics

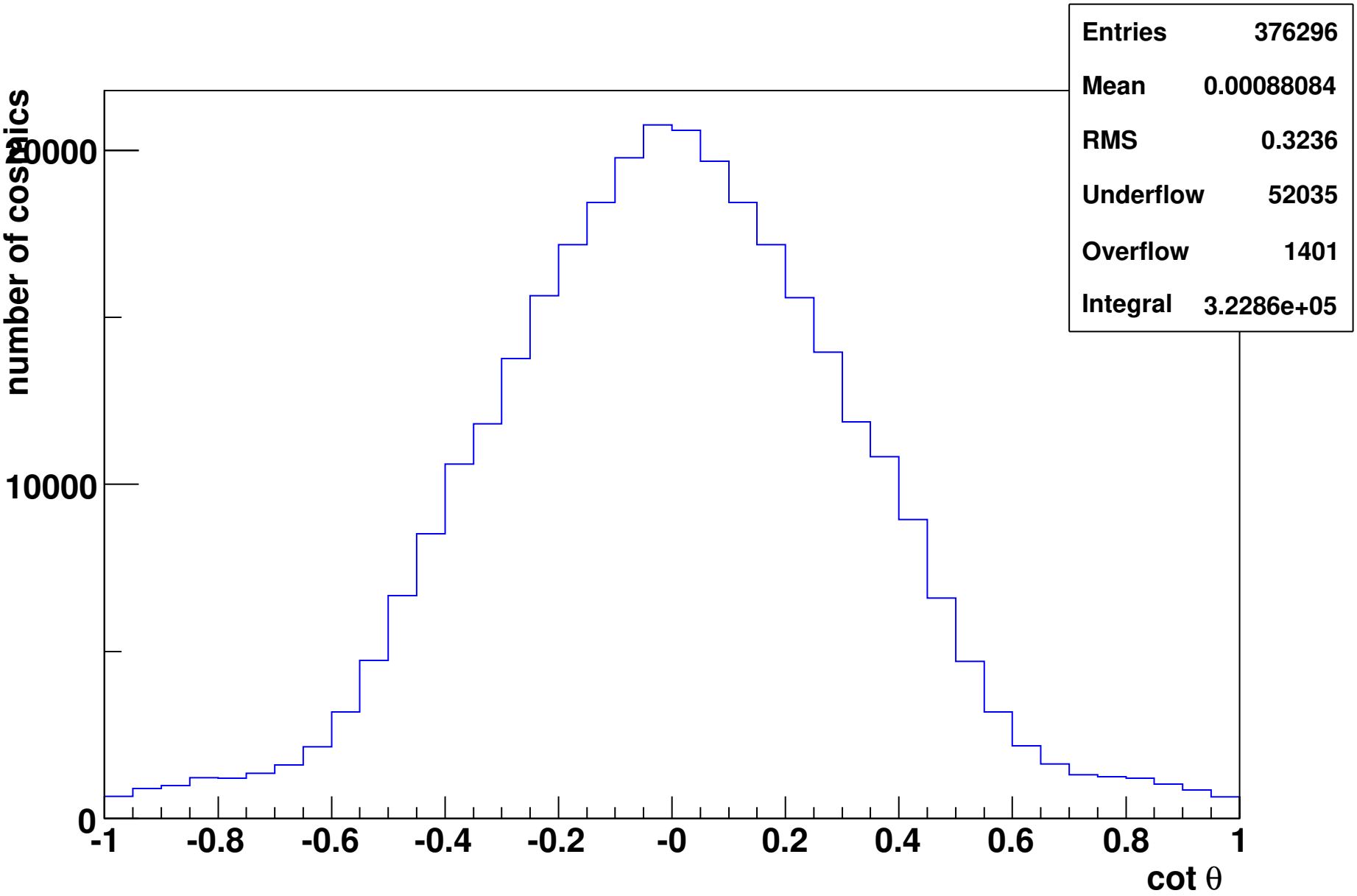

Entries 376647
Mean 2.9453
RMS 1.2493
Underflow 0
Overflow 3.6903e+05
Integral 7620
CPR clusters
3000
2000
1000
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
N_CPR

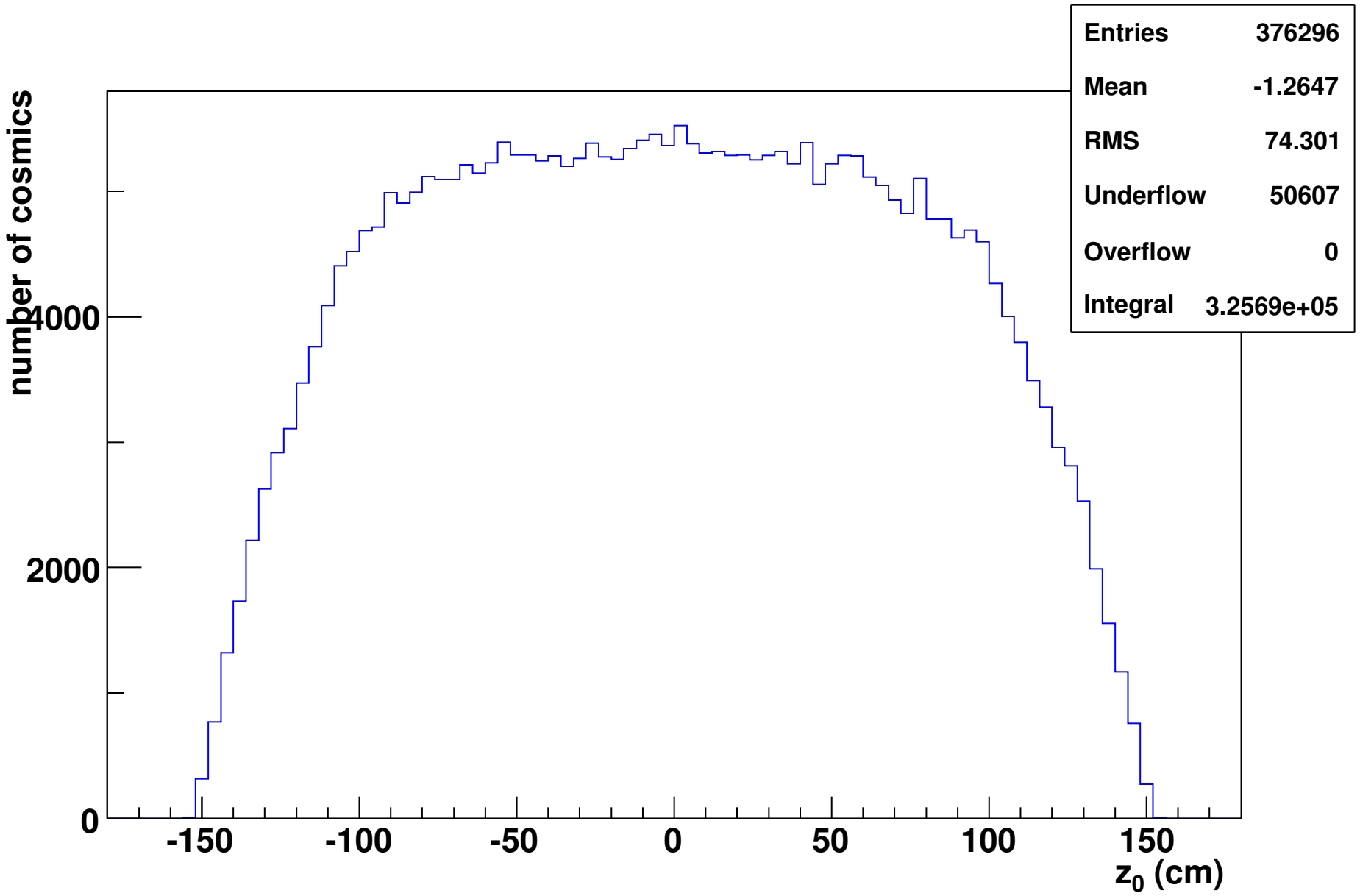

Entries 376647
Mean 0.35482
RMS 0.47043
Underflow 83066
Overflow 0
Integral 2.9358e+05
×10^3
CPR clusters
300
200
100
0
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
E_CPR

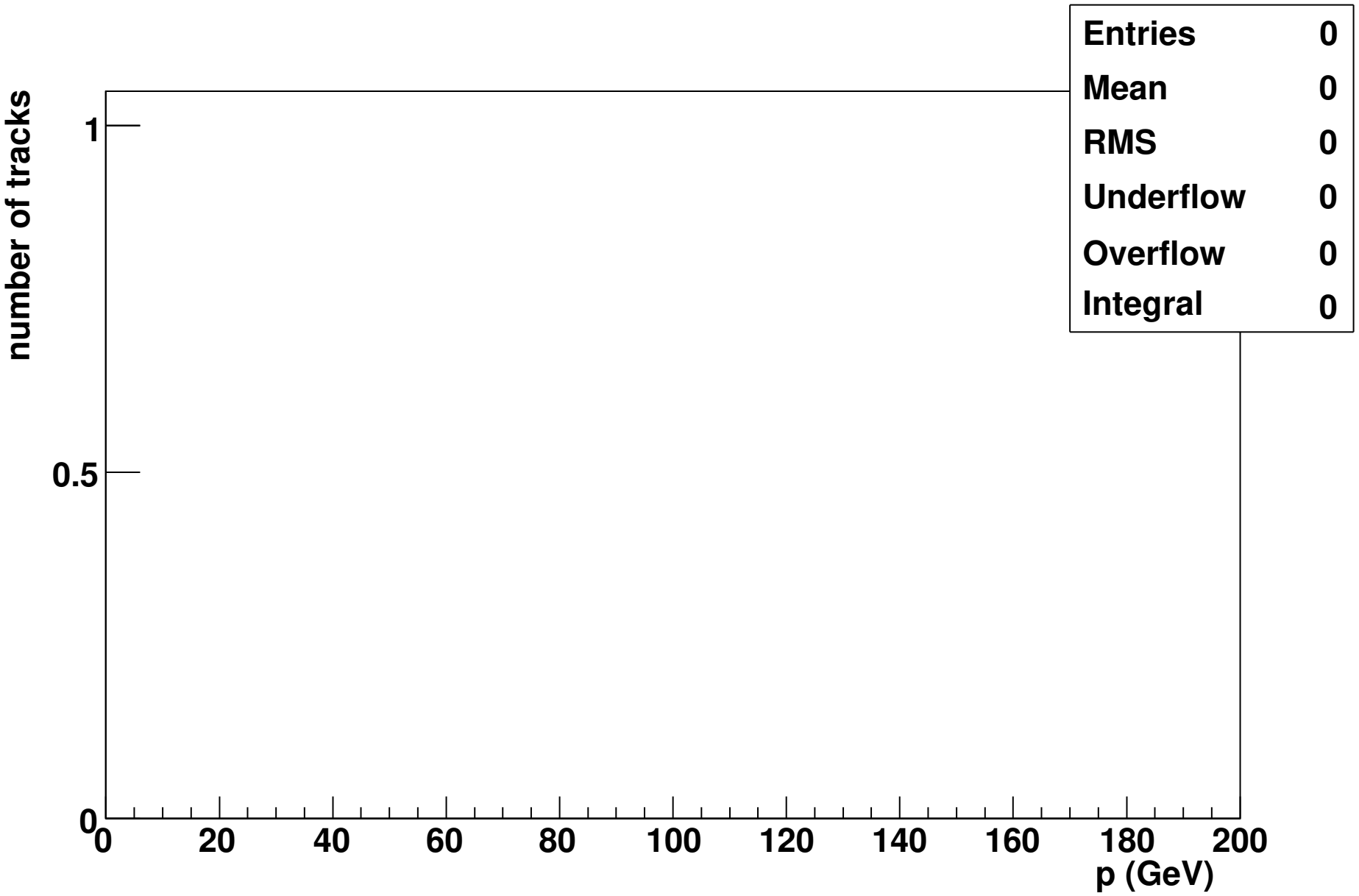

Entries 376647
Mean 3.7715
RMS 0.41986
Underflow 0
Overflow 3.6614e+05
Integral 10504
CPR clusters
5000
0
-5
-4
-3
-2
-1
0
1
2
3
4
5
Δx_CPR

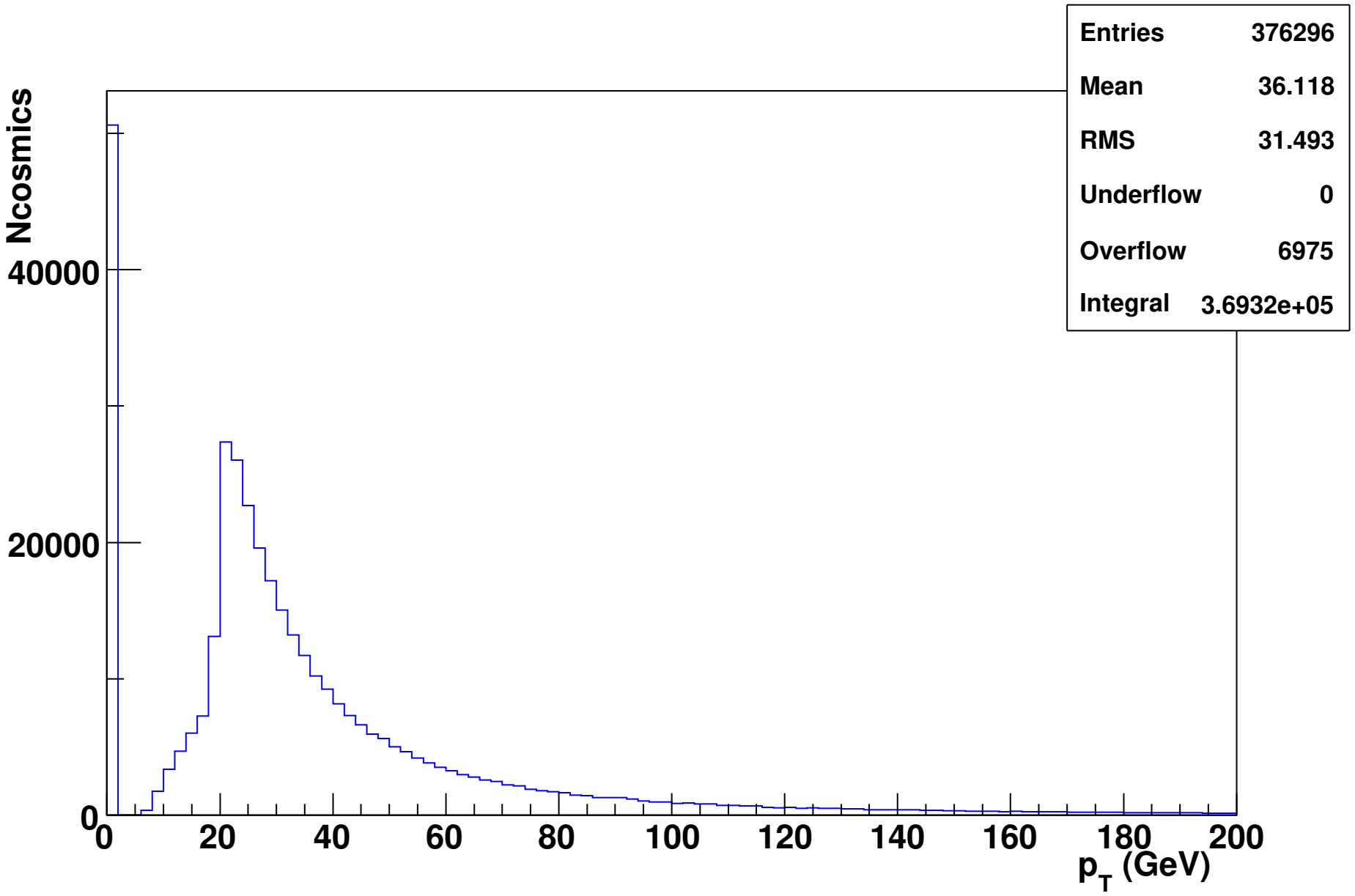

Entries 376296
Mean -0.037739
RMS 1.3942
Underflow 50632
Overflow 13
Integral 3.2565e+05
number of cosmics
15000
10000
5000
0
-6
-4
-2
0
2
4
6
d_0 (cm)

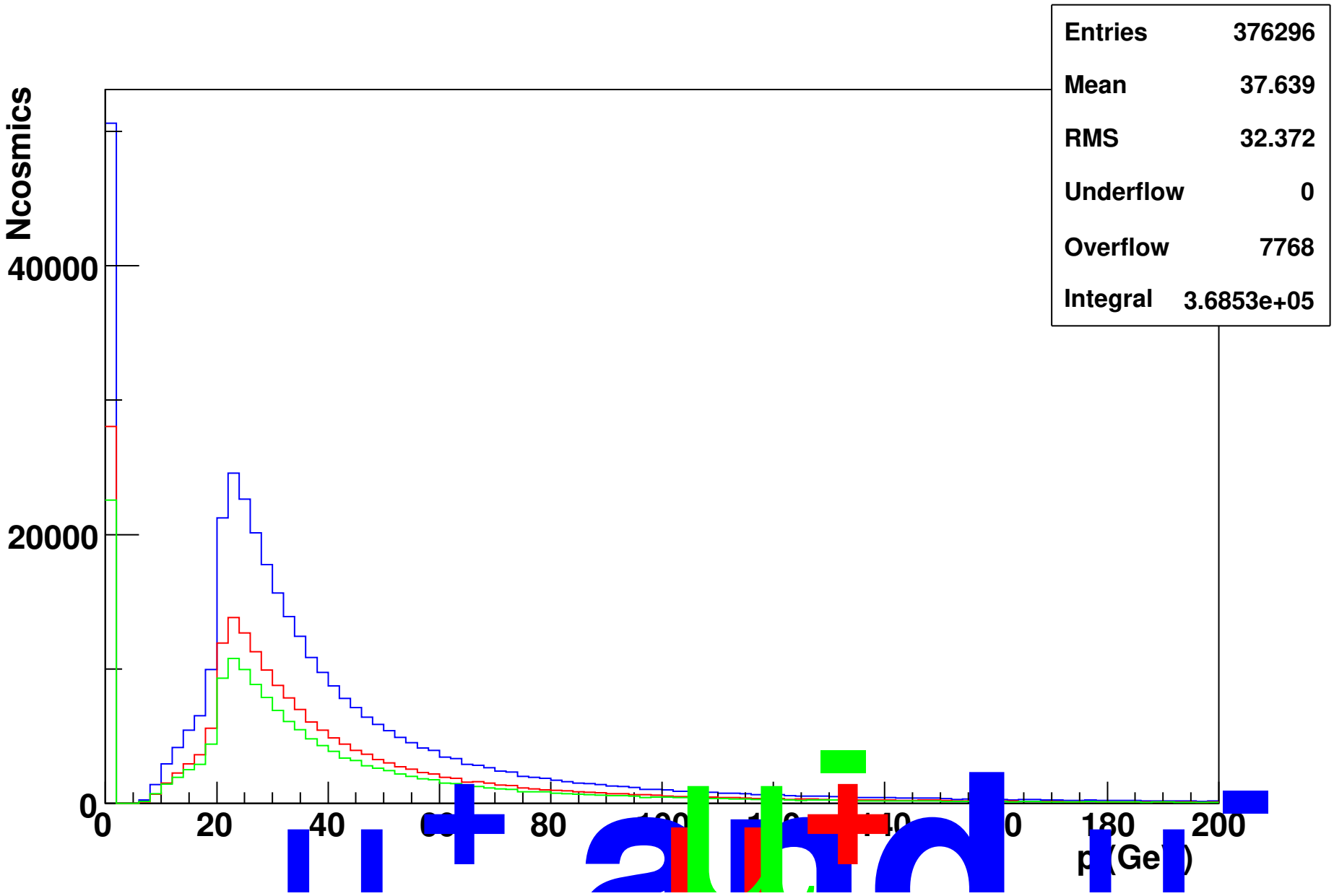

Entries 376296
Mean 1.5562
RMS 9.5647
Underflow 50912
Overflow 122
Integral 3.2526e+05
number of cosmics
20000
10000
0
-30
-20
-10
0
10
20
30
t0 (ns)

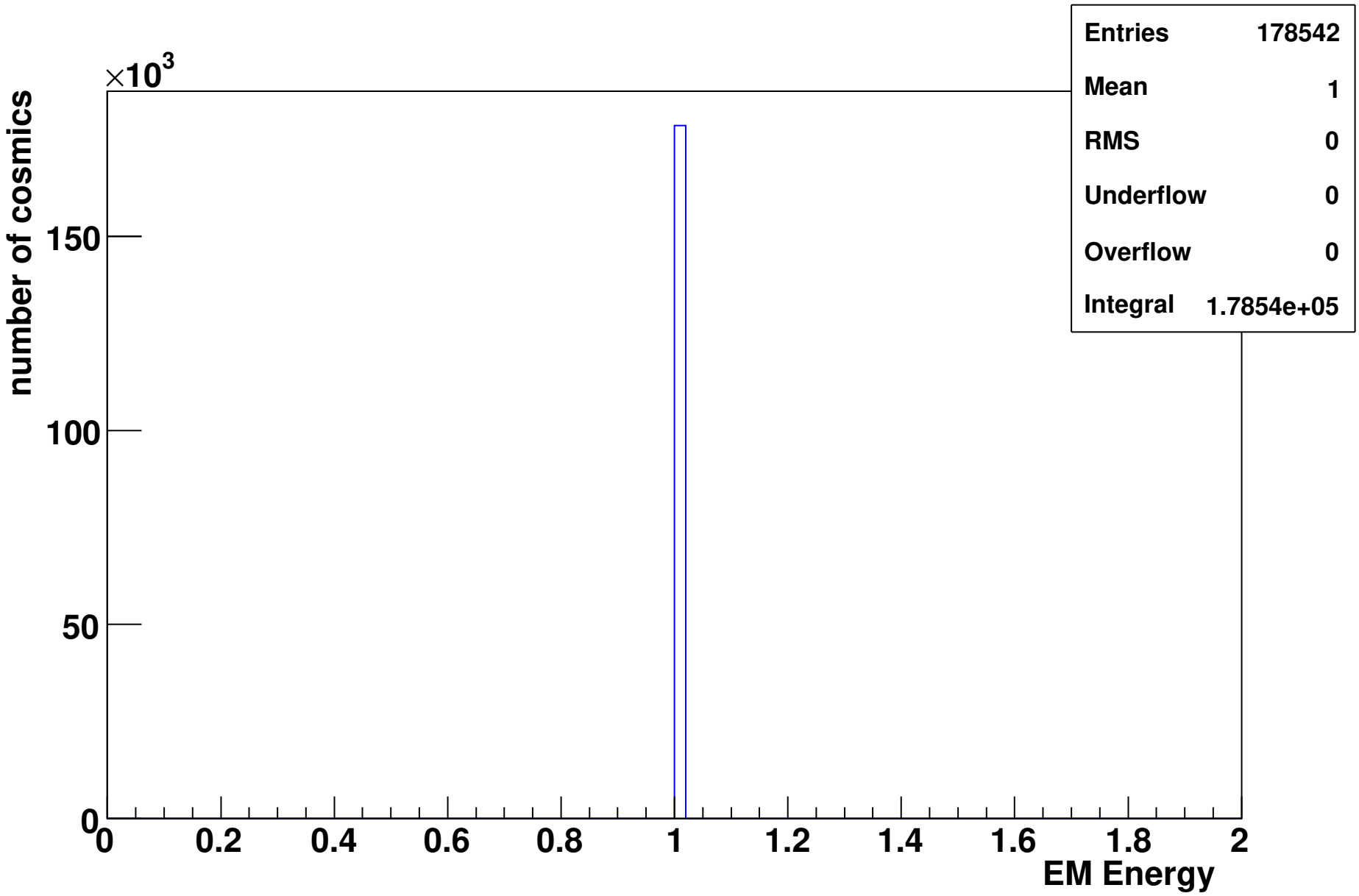

Entries 376296
Mean 0.00088084
RMS 0.3236
Underflow 52035
Overflow 1401
Integral 3.2286e+05
number of cosmics
20000
10000
0
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
cot θ

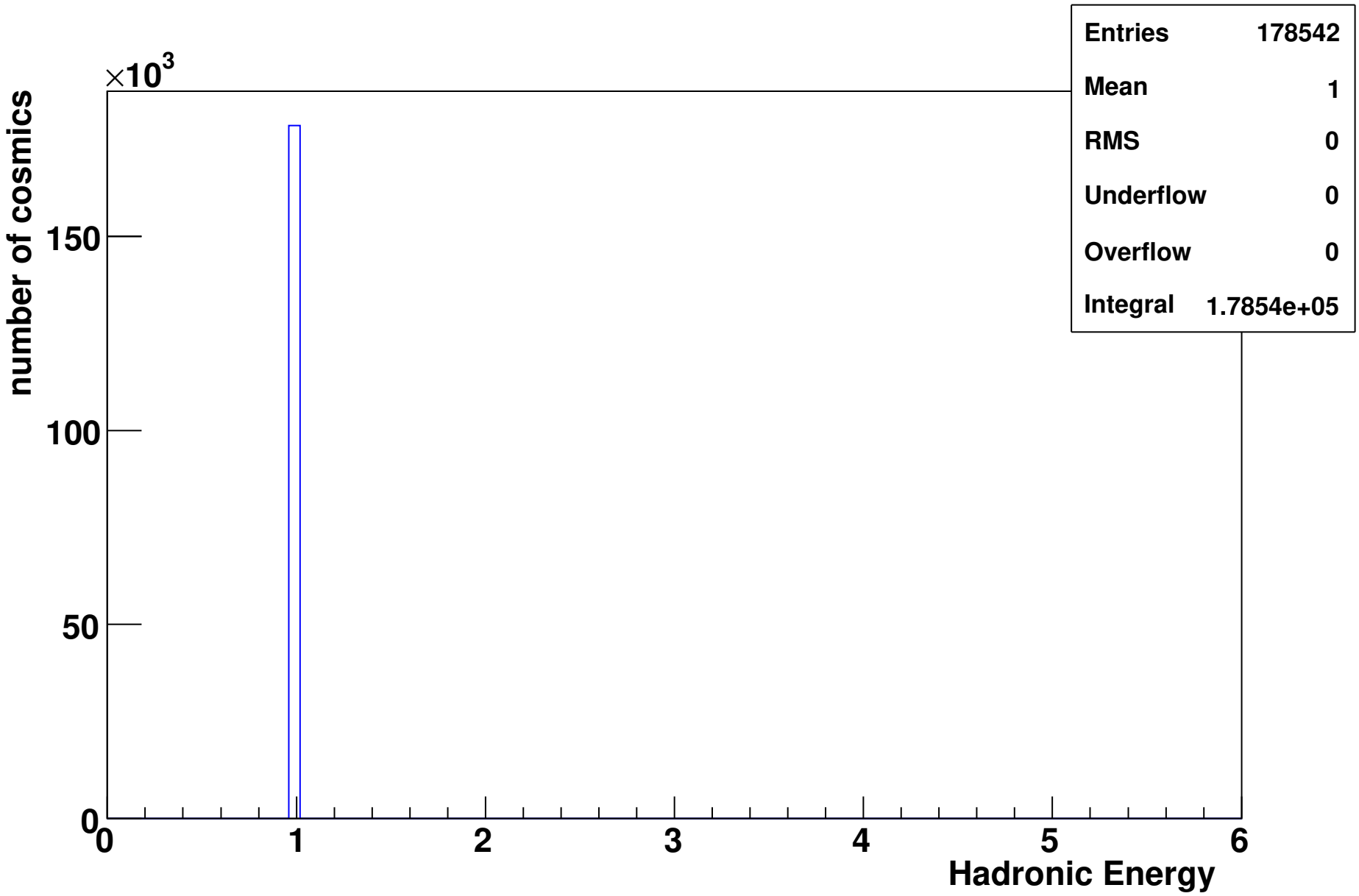

Entries 376296
Mean -1.2647
RMS 74.301
Underflow 50607
Overflow 0
Integral 3.2569e+05
number of cosmics
4000
2000
0
-150
-100
-50
0
50
100
150
z_0 (cm)

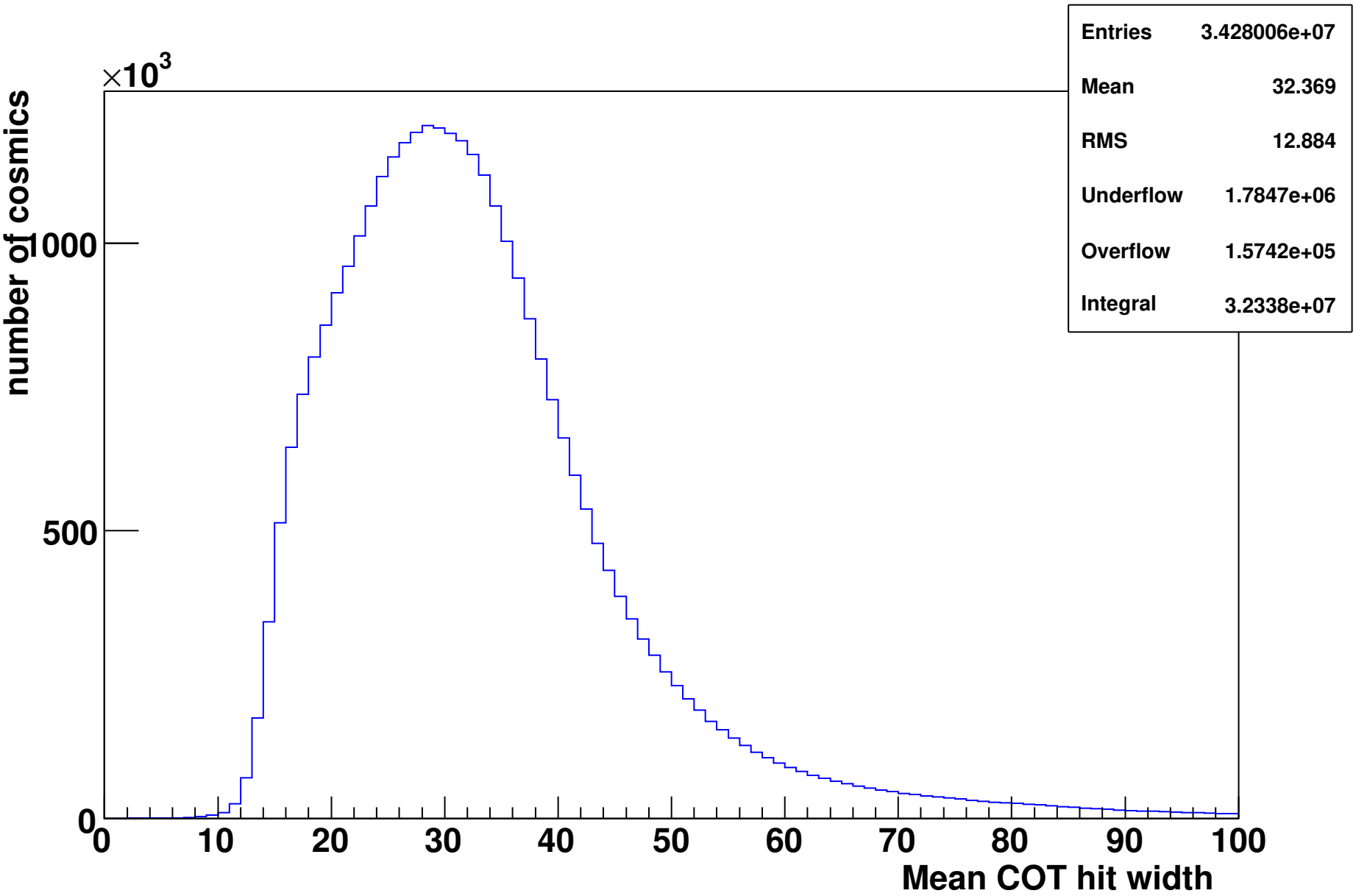

Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
Integral 0
number of tracks
1
0.5
0
0
20
40
60
80
100
120
140
160
180
200
p (GeV)

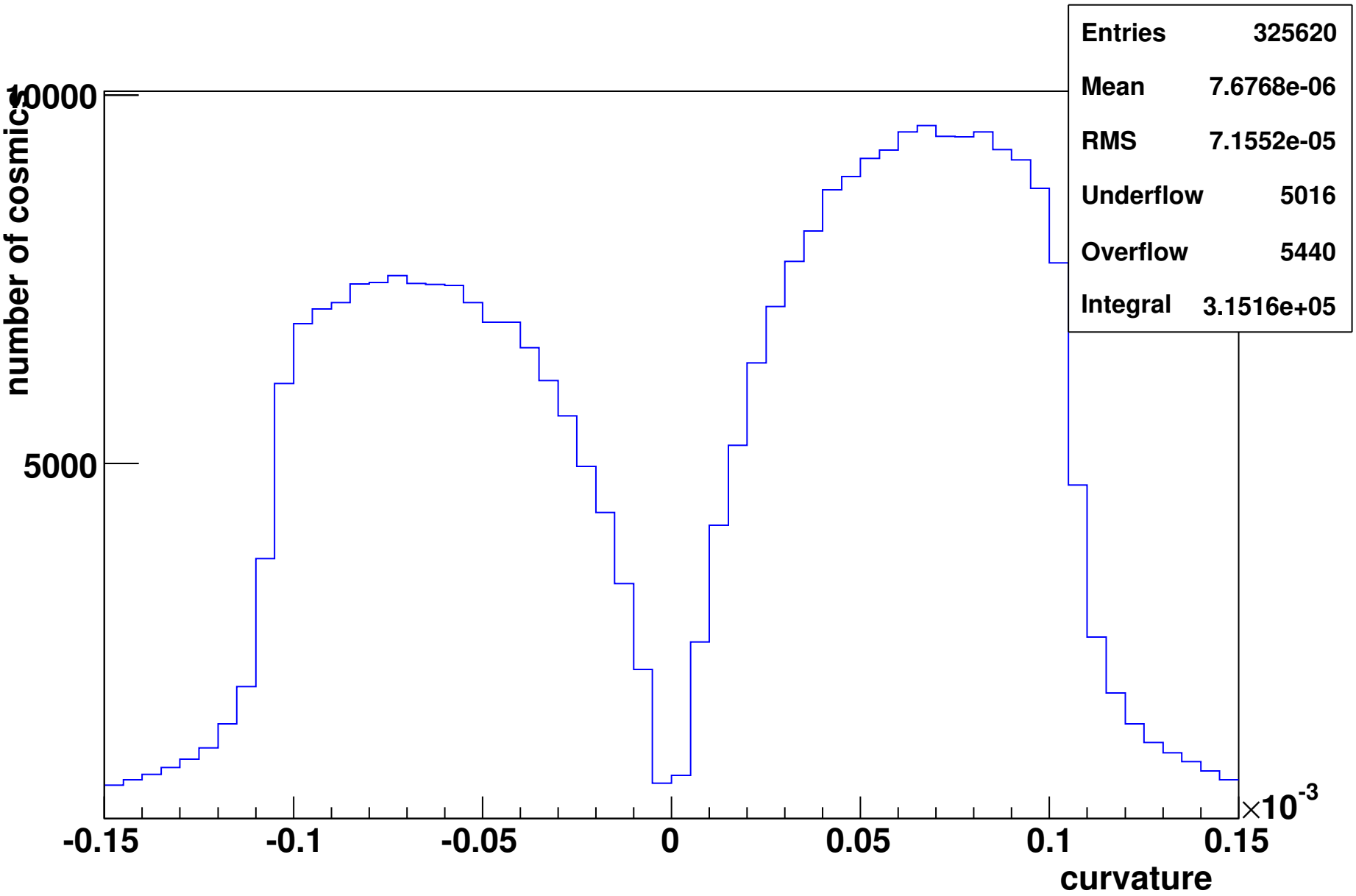

Entries 376296
Mean 36.118
RMS 31.493
Underflow 0
Overflow 6975
Integral 3.6932e+05
Ncosmics
40000
20000
0
0
20
40
60
80
100
120
140
160
180
200
p_T (GeV)

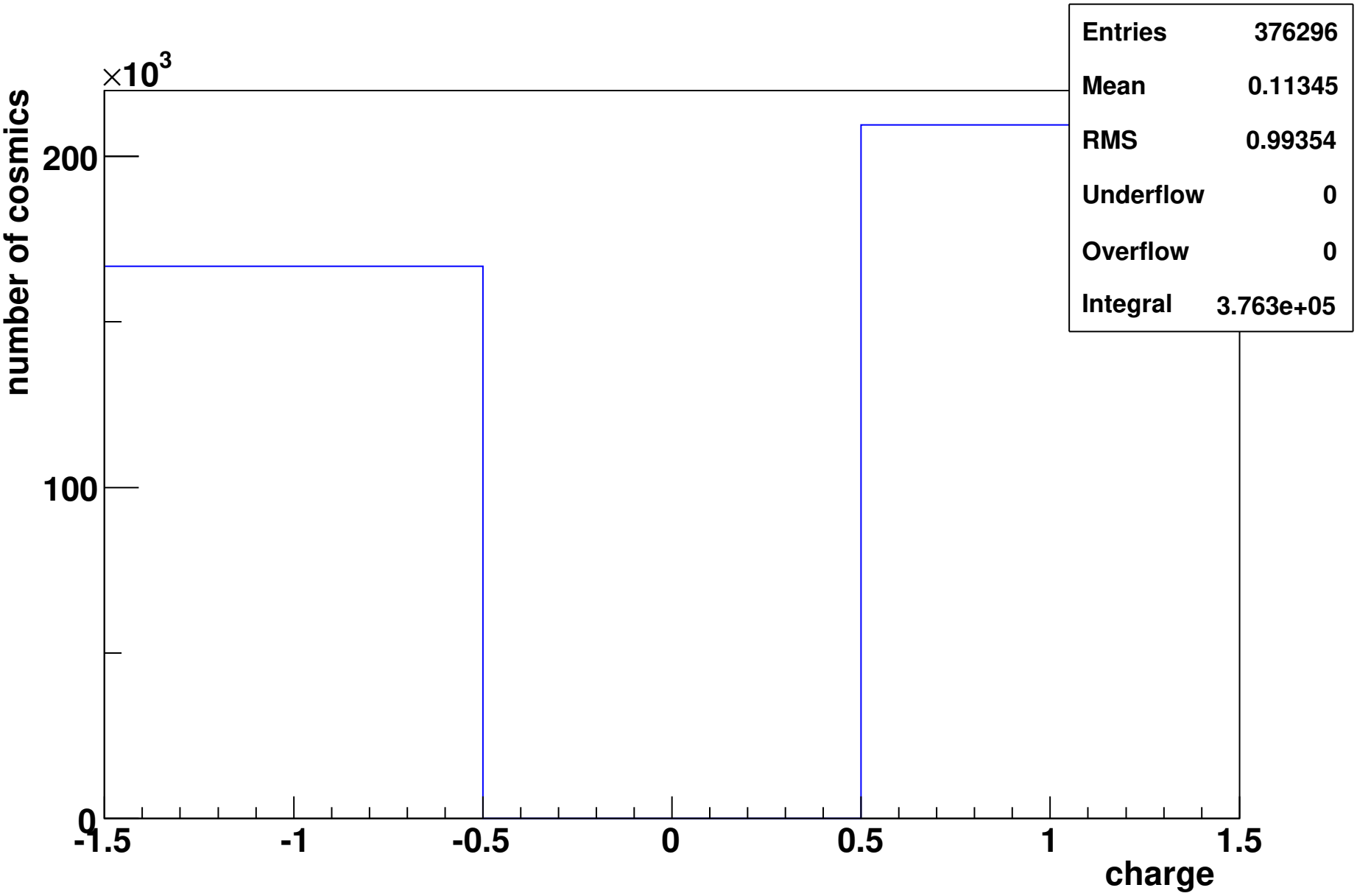

Entries 376296
Mean 37.639
RMS 32.372
Underflow 0
Overflow 7768
Integral 3.6853e+05
Ncosmics
40000
20000
0
0
20
40
80
180
200
p(GeV)

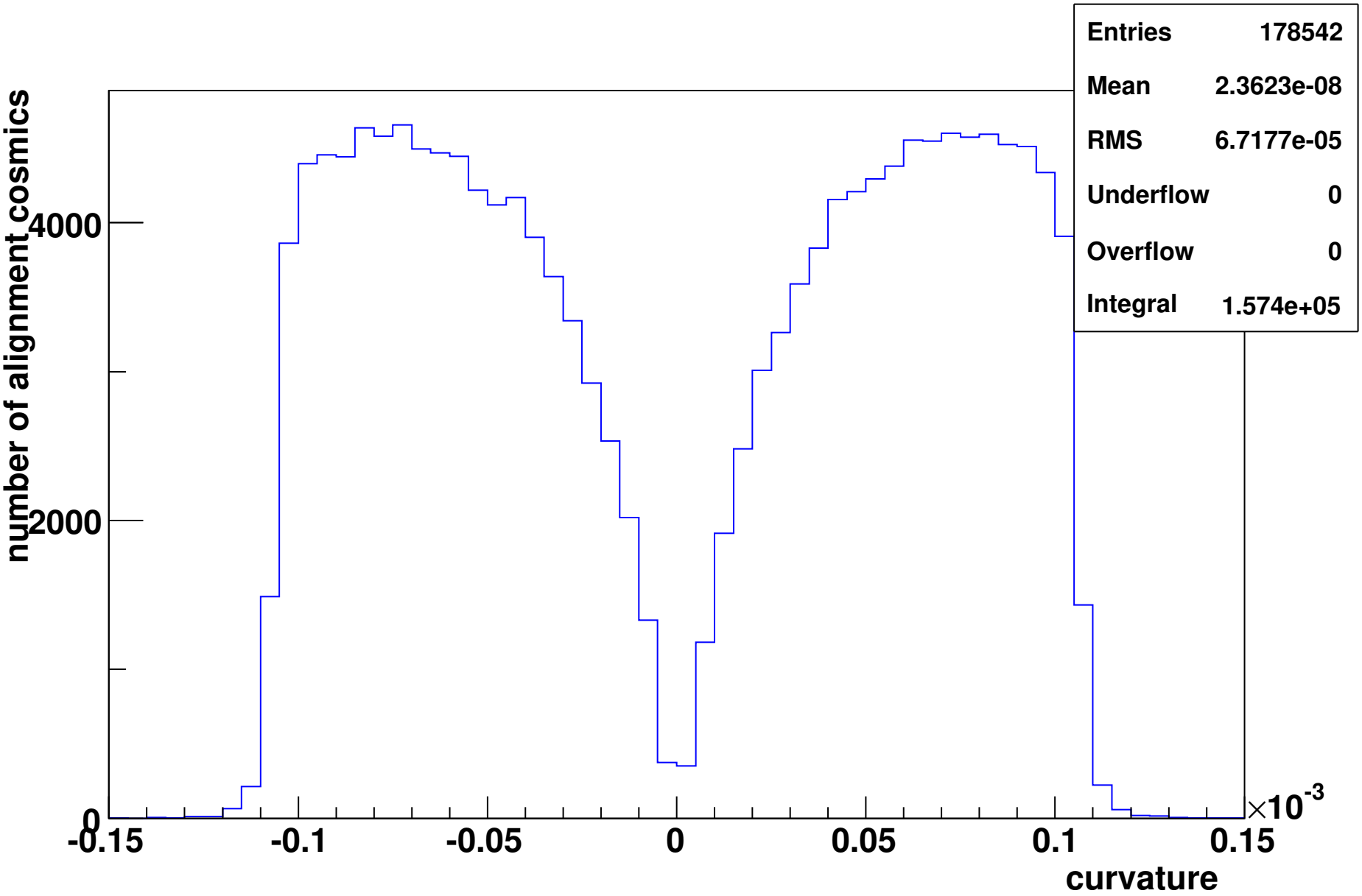

Entries 178542
Mean 1
RMS 0
Underflow 0
Overflow 0
Integral 1.7854e+05
×10^3
number of cosmics
150
100
50
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
EM Energy

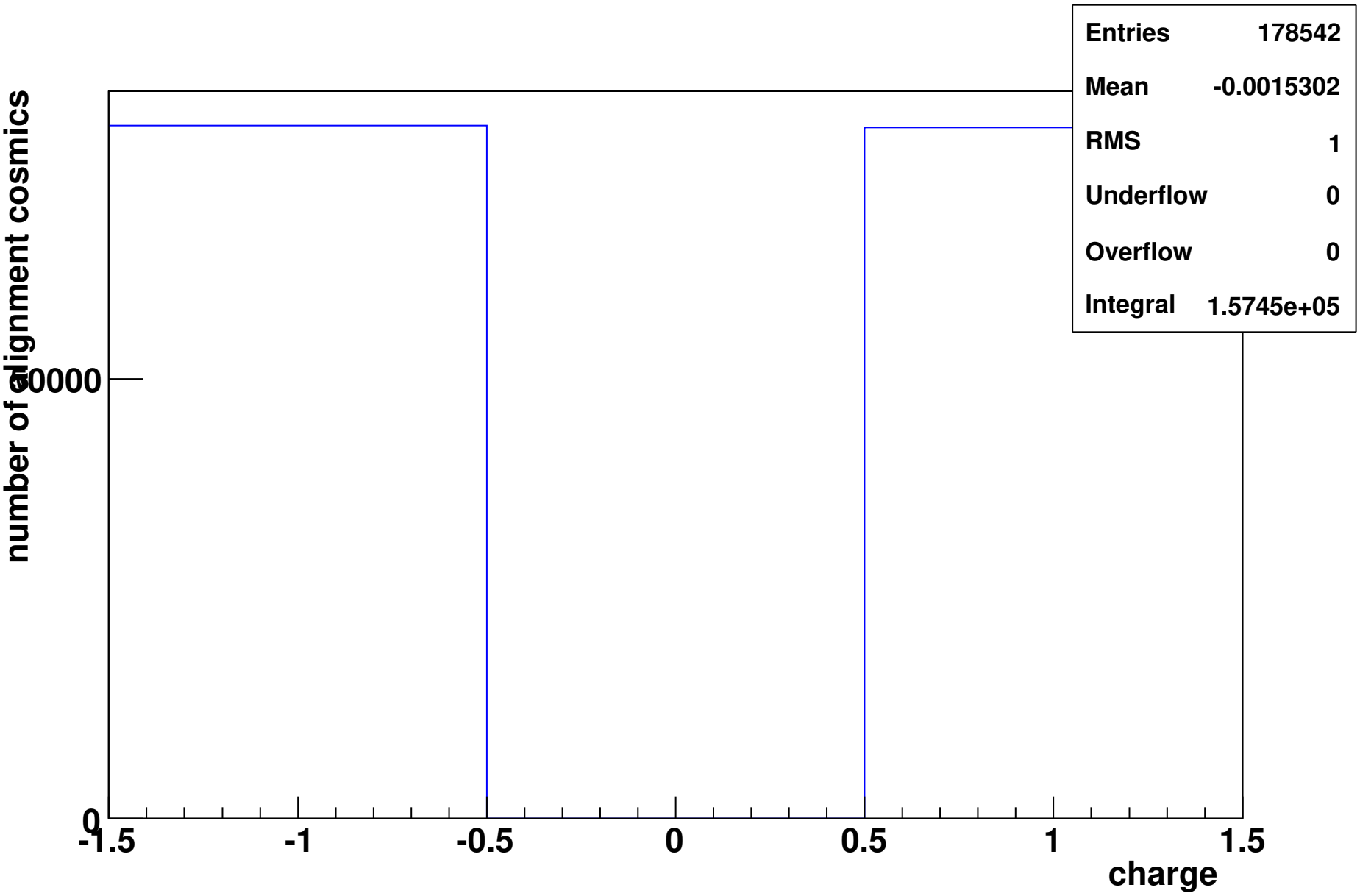

Entries 178542
Mean 1
RMS 0
Underflow 0
Overflow 0
Integral 1.7854e+05
×10^3
number of cosmics
150
100
50
0
0
1
2
3
4
5
6
Hadronic Energy

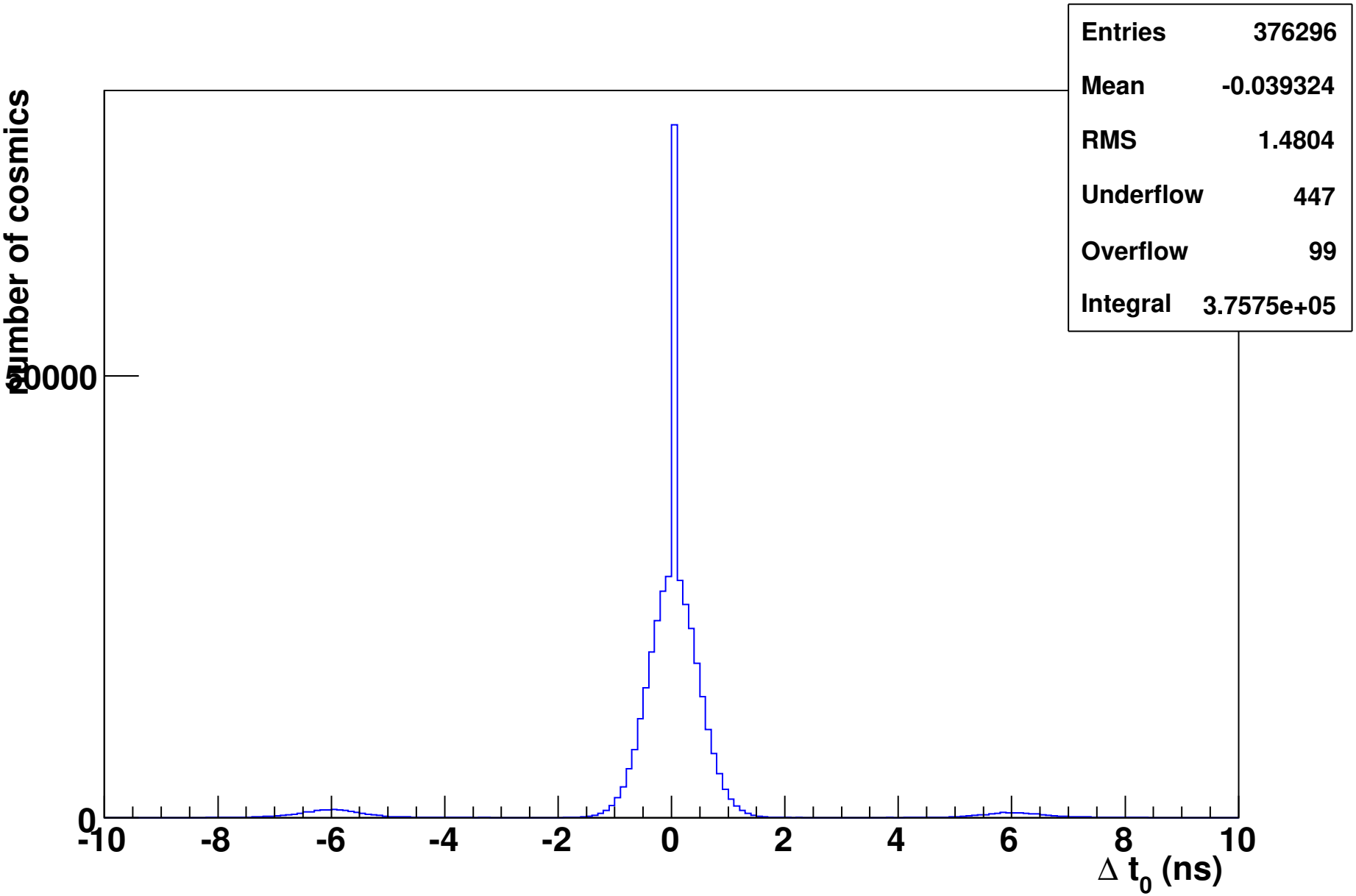

Entries 3.428006e+07
Mean 32.369
RMS 12.884
Underflow 1.7847e+06
Overflow 1.5742e+05
Integral 3.2338e+07
×10^3
number of cosmics
1000
500
0
0
10
20
30
40
50
60
70
80
90
100
Mean COT hit width

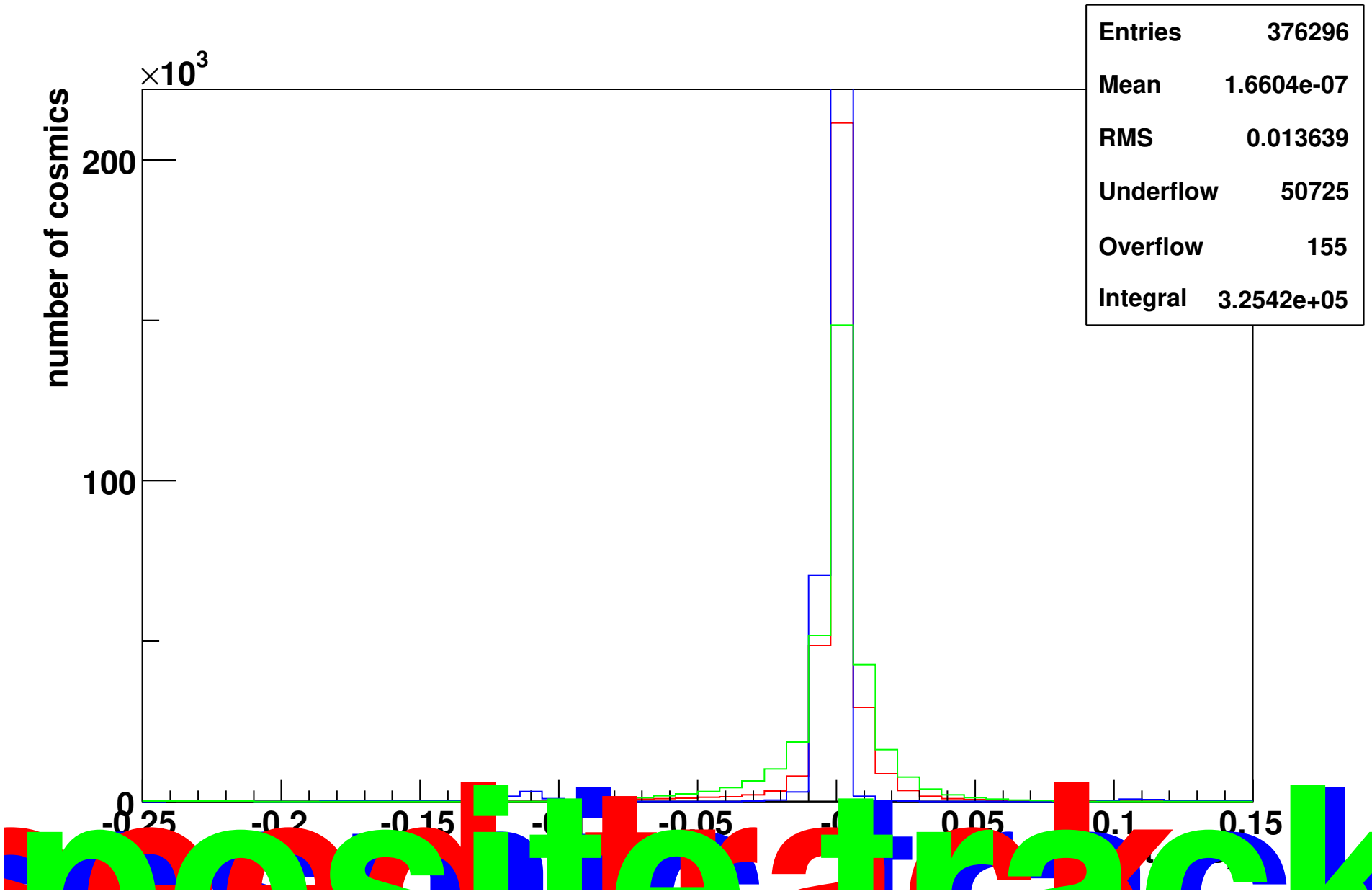

Entries 325620
Mean 7.6768e-06
RMS 7.1552e-05
Underflow 5016
Overflow 5440
Integral 3.1516e+05
number of cosmics
10000
5000
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
×10^-3
curvature

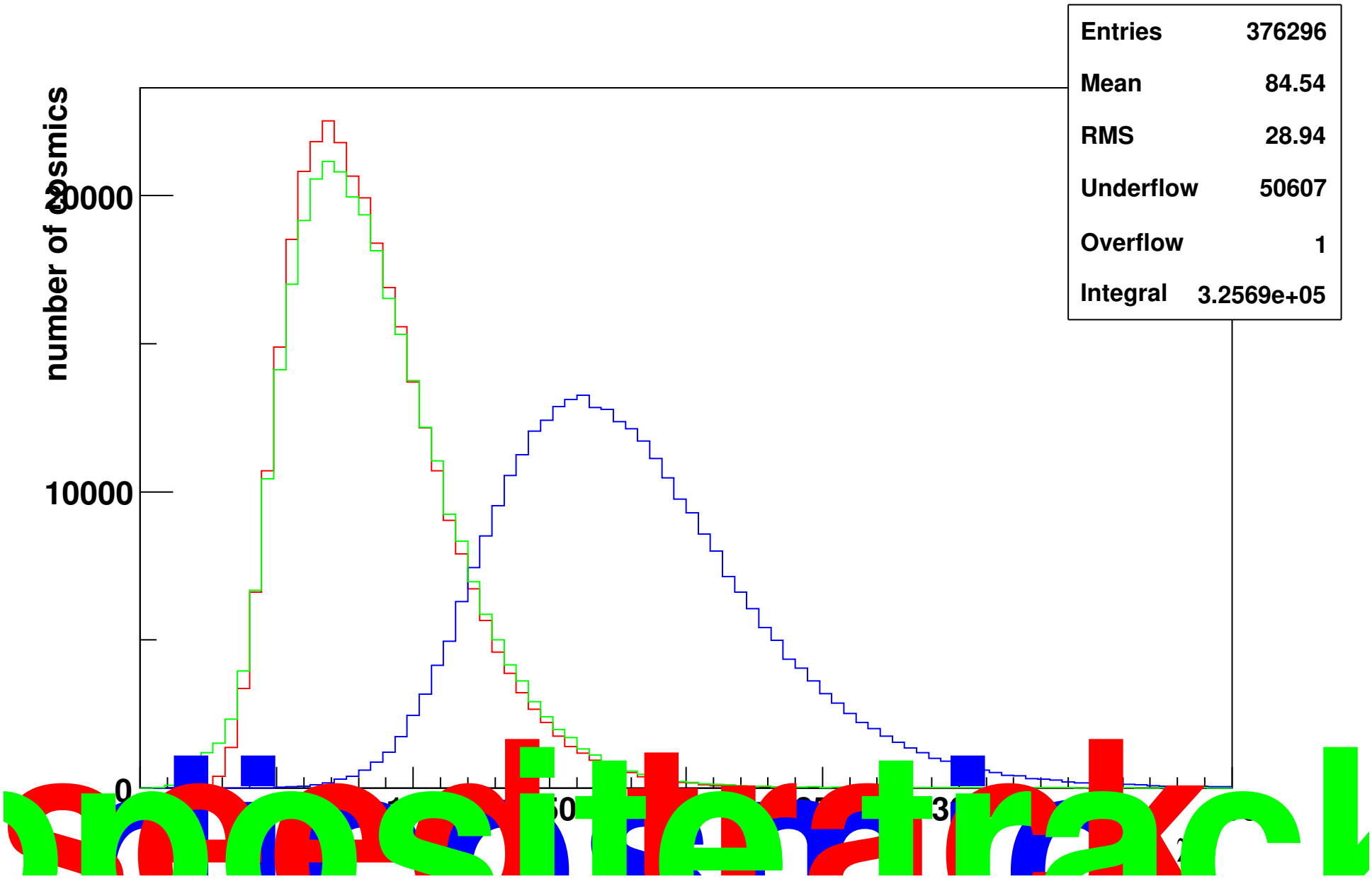

Entries 376296
Mean 0.11345
RMS 0.99354
Underflow 0
Overflow 0
Integral 3.763e+05
×10^3
number of cosmics
200
100
0
-1.5
-1
-0.5
0
0.5
1
1.5
charge

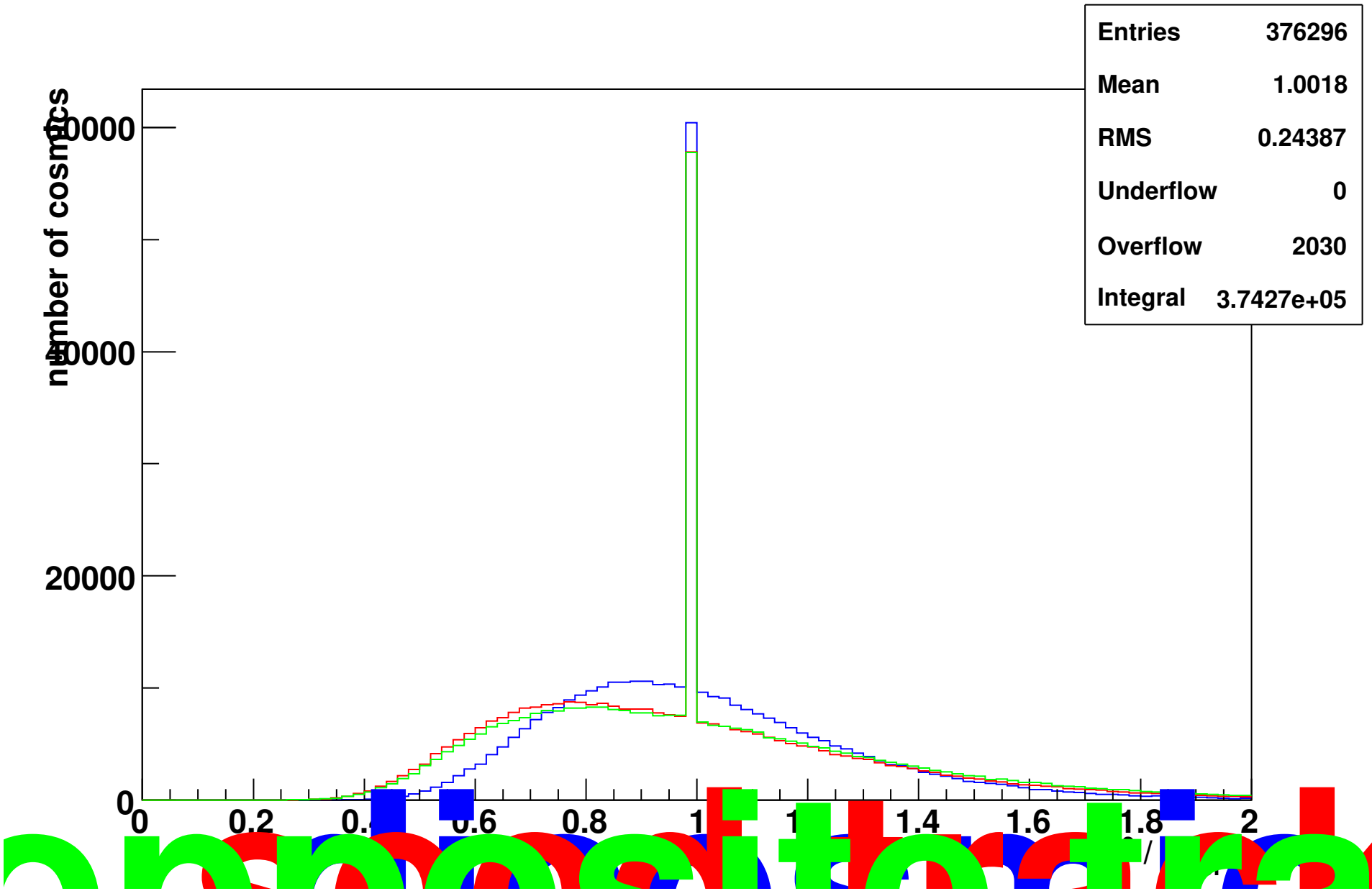

Entries 178542
Mean 2.3623e-08
RMS 6.7177e-05
Underflow 0
Overflow 0
Integral 1.574e+05
number of alignment cosmics
4000
2000
0
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
×10^-3
curvature

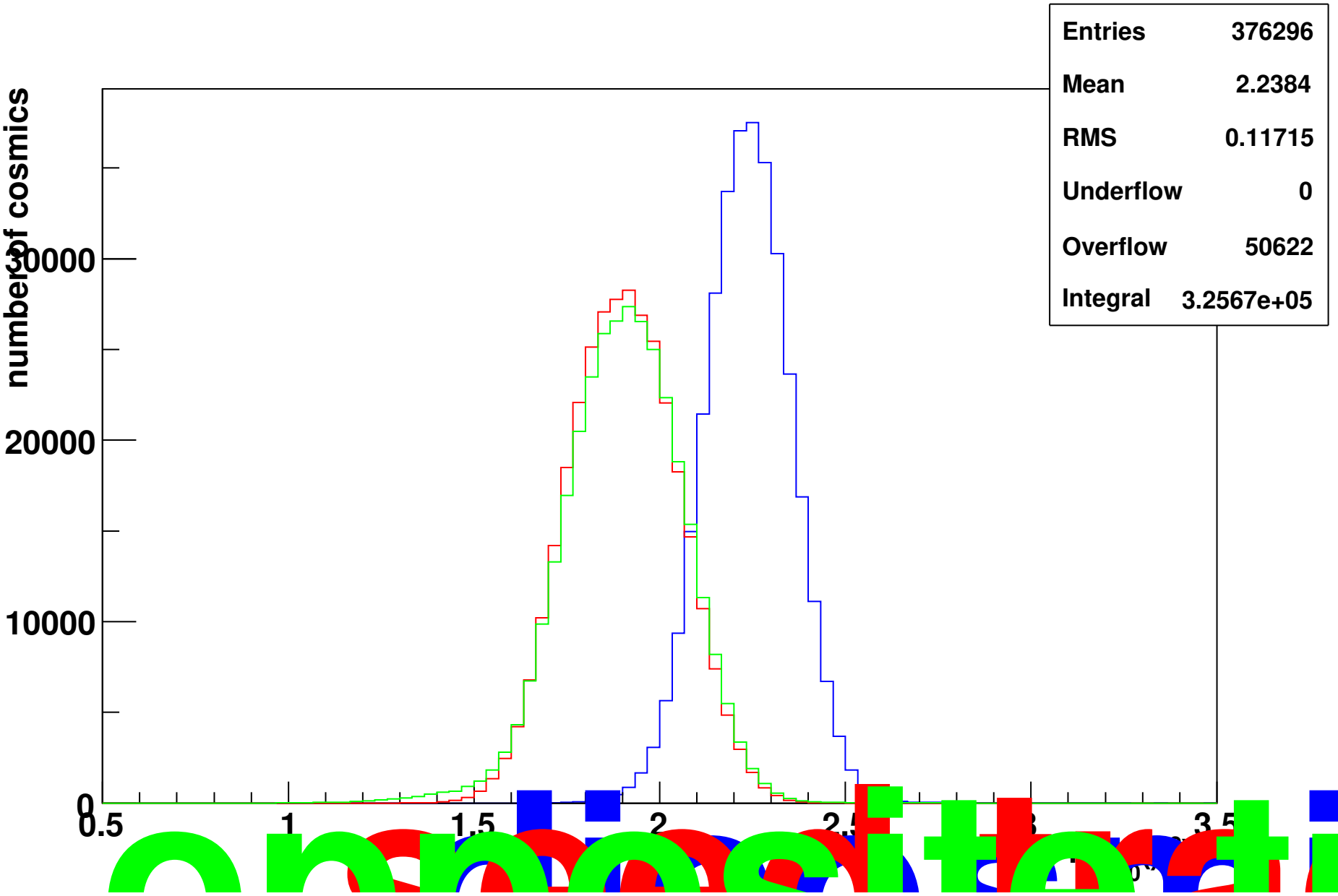

Entries 178542
Mean -0.0015302
RMS 1
Underflow 0
Overflow 0
Integral 1.5745e+05
number of alignment cosmics
0
-1.5
-1
-0.5
0
0.5
1
1.5
charge


Entries 376296
Mean -0.039324
RMS 1.4804
Underflow 447
Overflow 99
Integral 3.7575e+05
Number of cosmics
20000
0
-10
-8
-6
-4
-2
0
2
4
6
8
10
Δ t0 (ns)

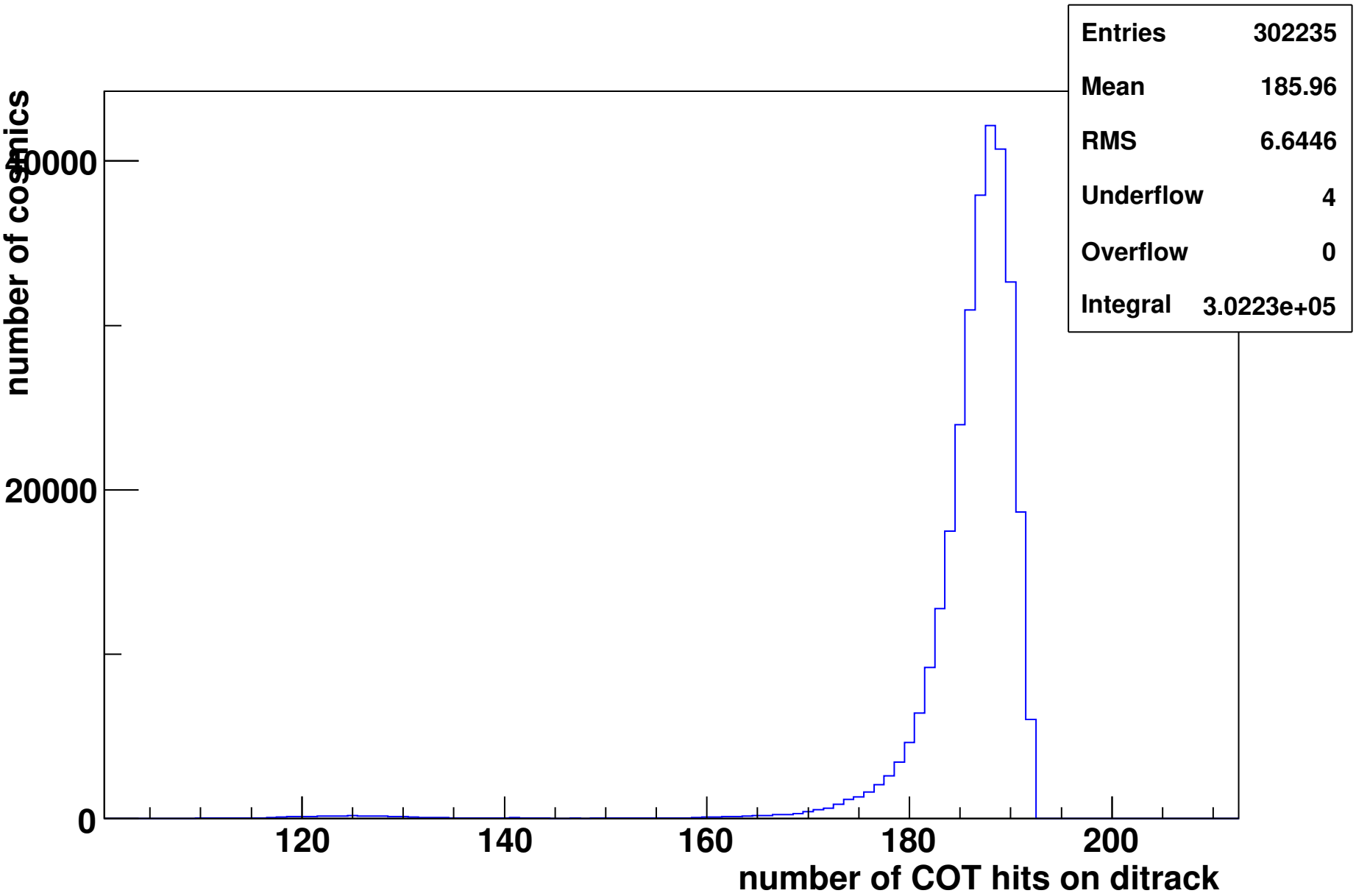

Entries 376296
Mean 1.6604e-07
RMS 0.013639
Underflow 50725
Overflow 155
Integral 3.2542e+05
number of cosmics
×10^3
200
100
0
-0.25
-0.2
-0.15
-0.05
0.05
0.1
0.15

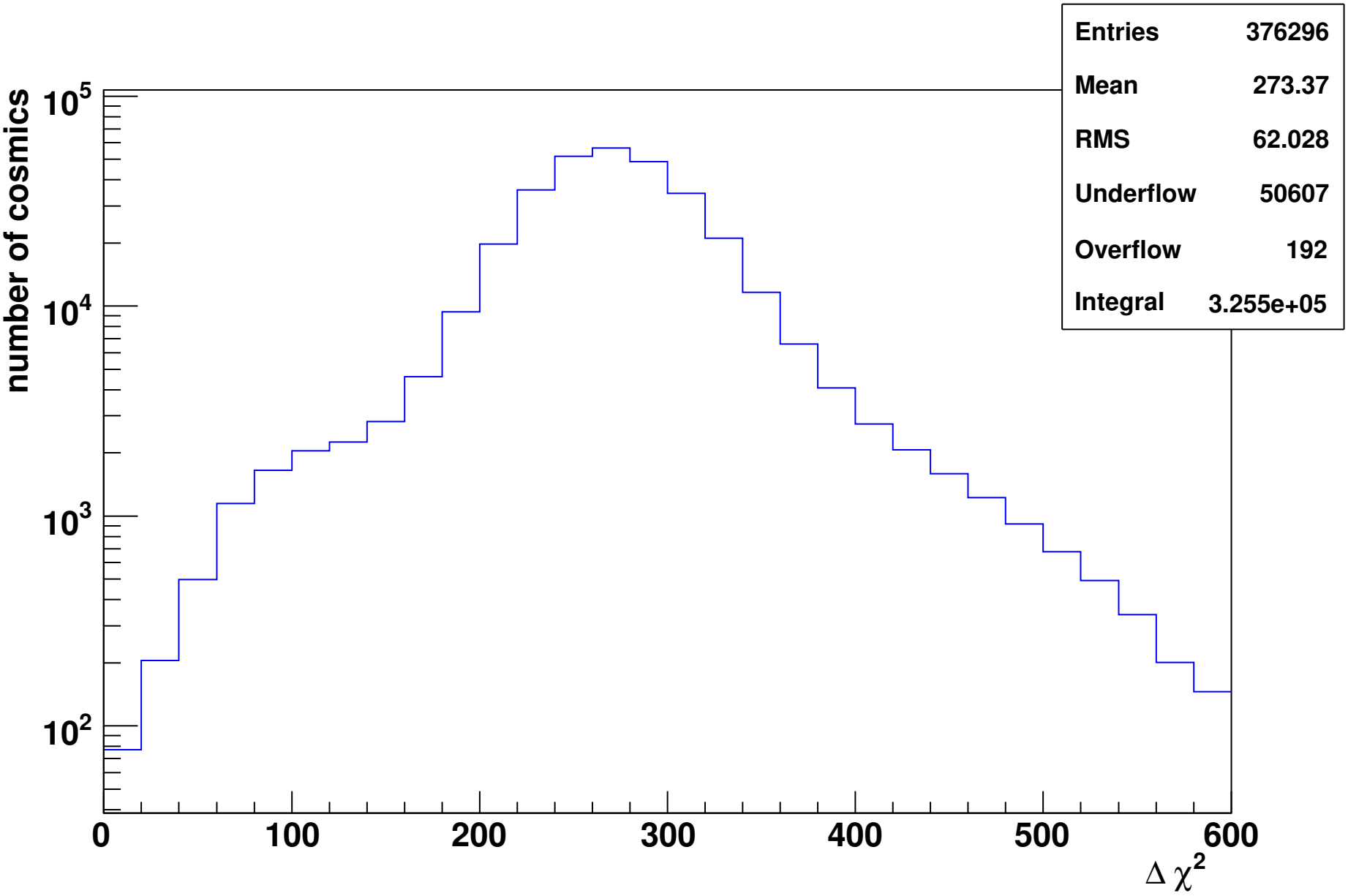

Entries 376296
Mean 84.54
RMS 28.94
Underflow 50607
Overflow 1
Integral 3.2569e+05
number of cosmics
20000
10000
0

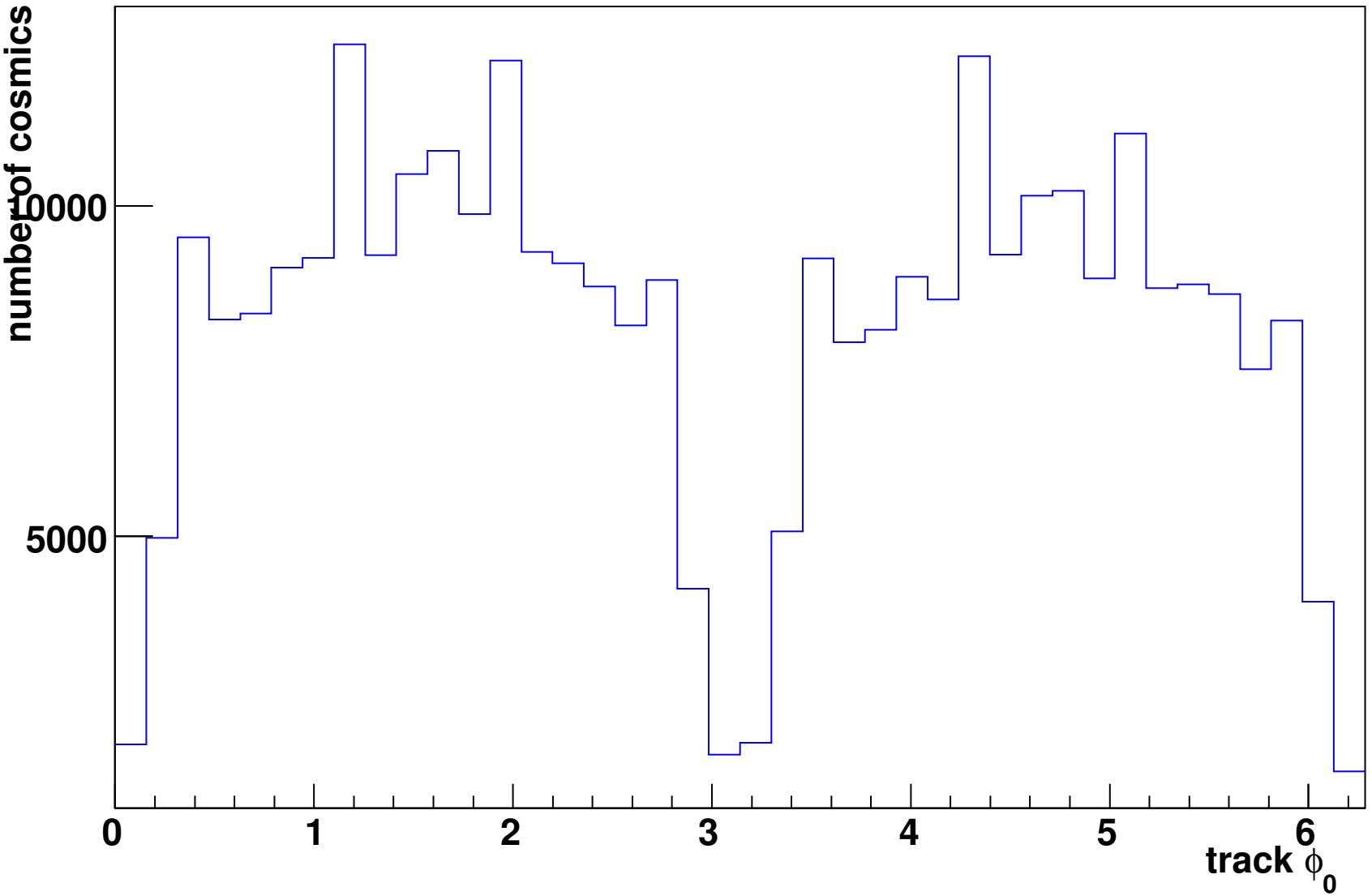

Entries 376296
Mean 1.0018
RMS 0.24387
Underflow 0
Overflow 2030
Integral 3.7427e+05
number of cosmics
40000
20000
0
0
0.2
0.6
0.8
1.4
1.6
1.8
2

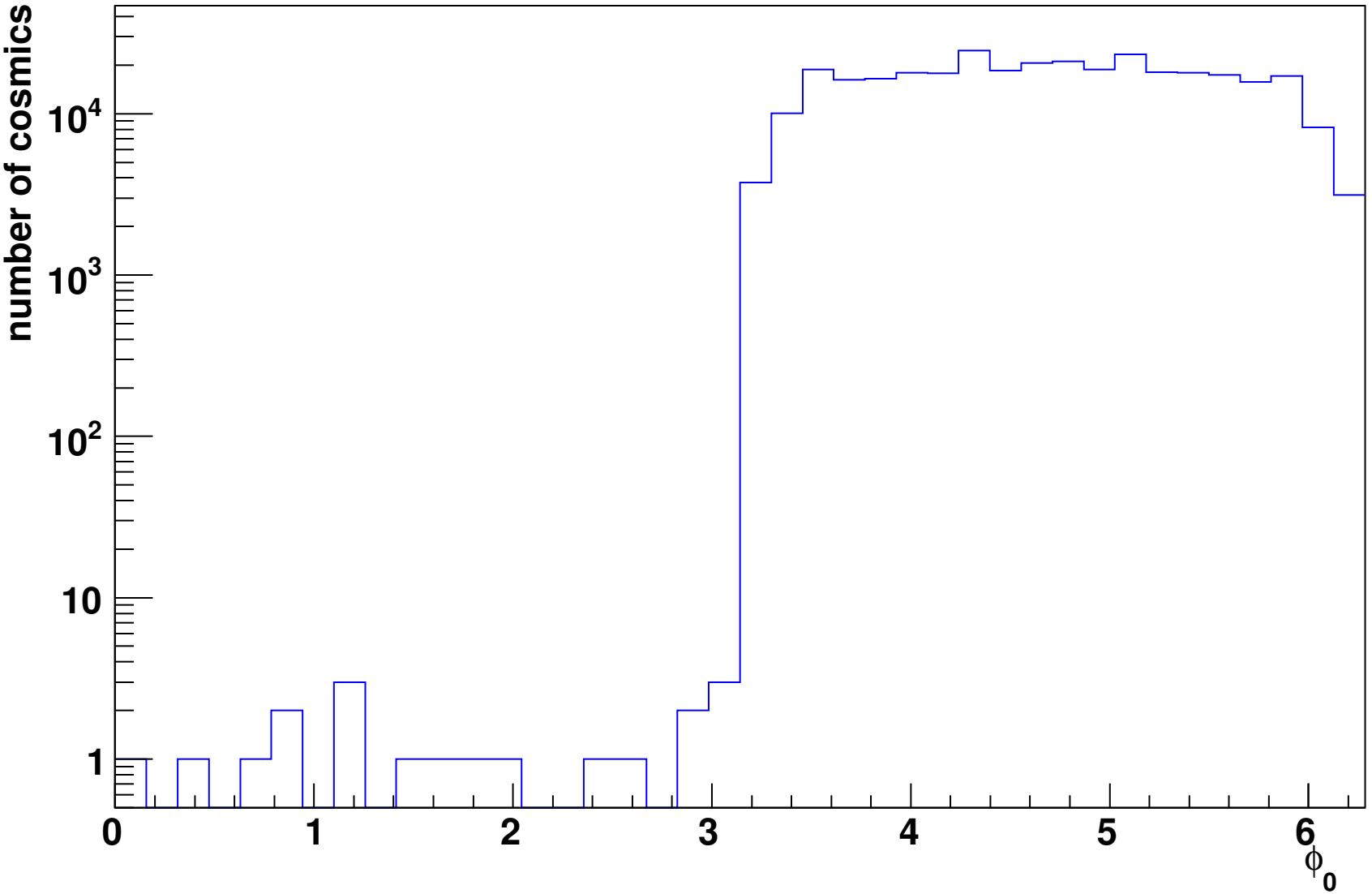

Entries 376296
Mean 2.2384
RMS 0.11715
Underflow 0
Overflow 50622
Integral 3.2567e+05
number of cosmics
30000
20000
10000
0
0.5
1
1.5
2

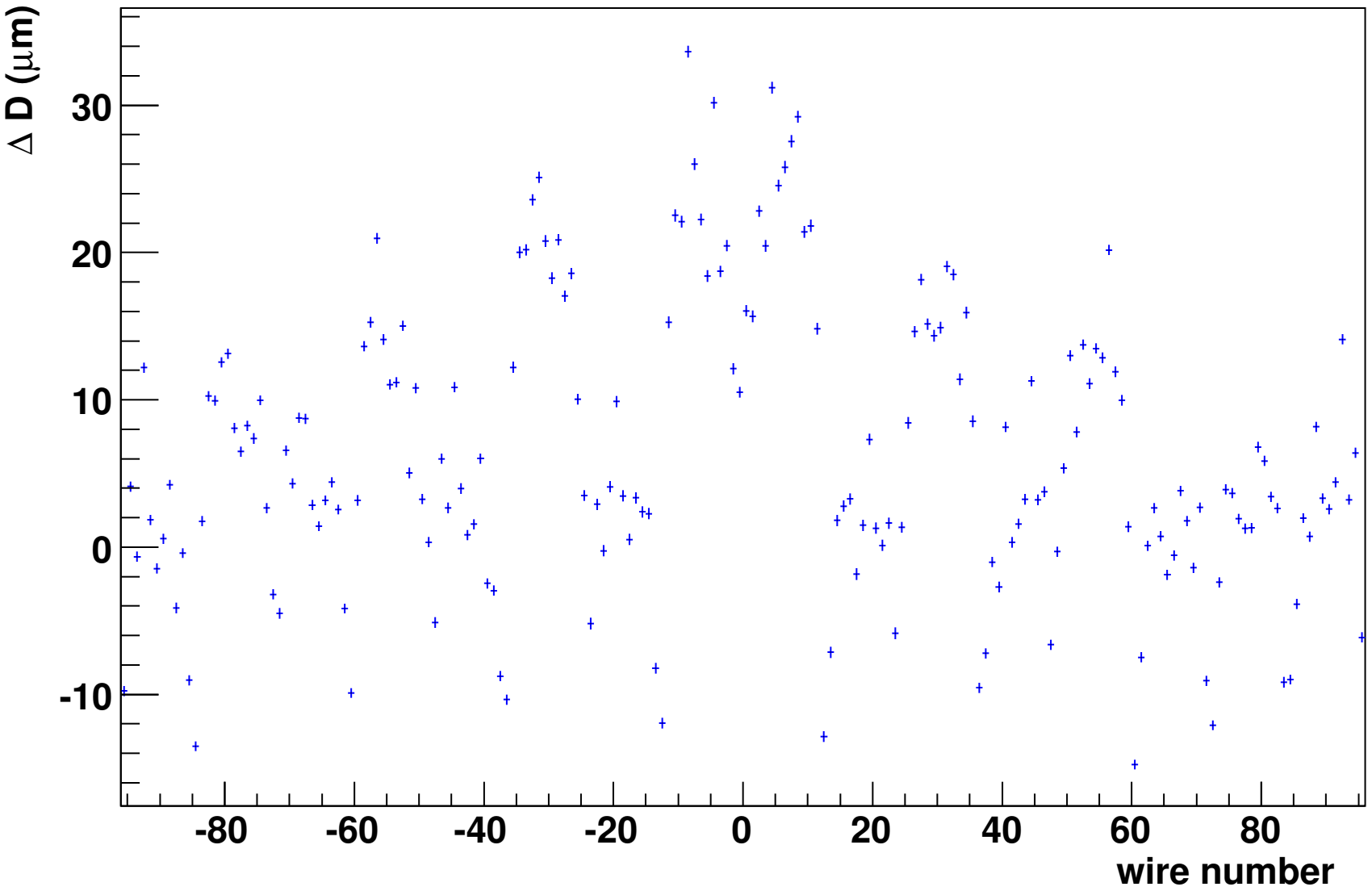
Entries 376296
number of ditracks
10^5
10^4
10^3
10^2
10
-0.5
0
0.5
1
1.5
2
3
4
4.5
ditrack type

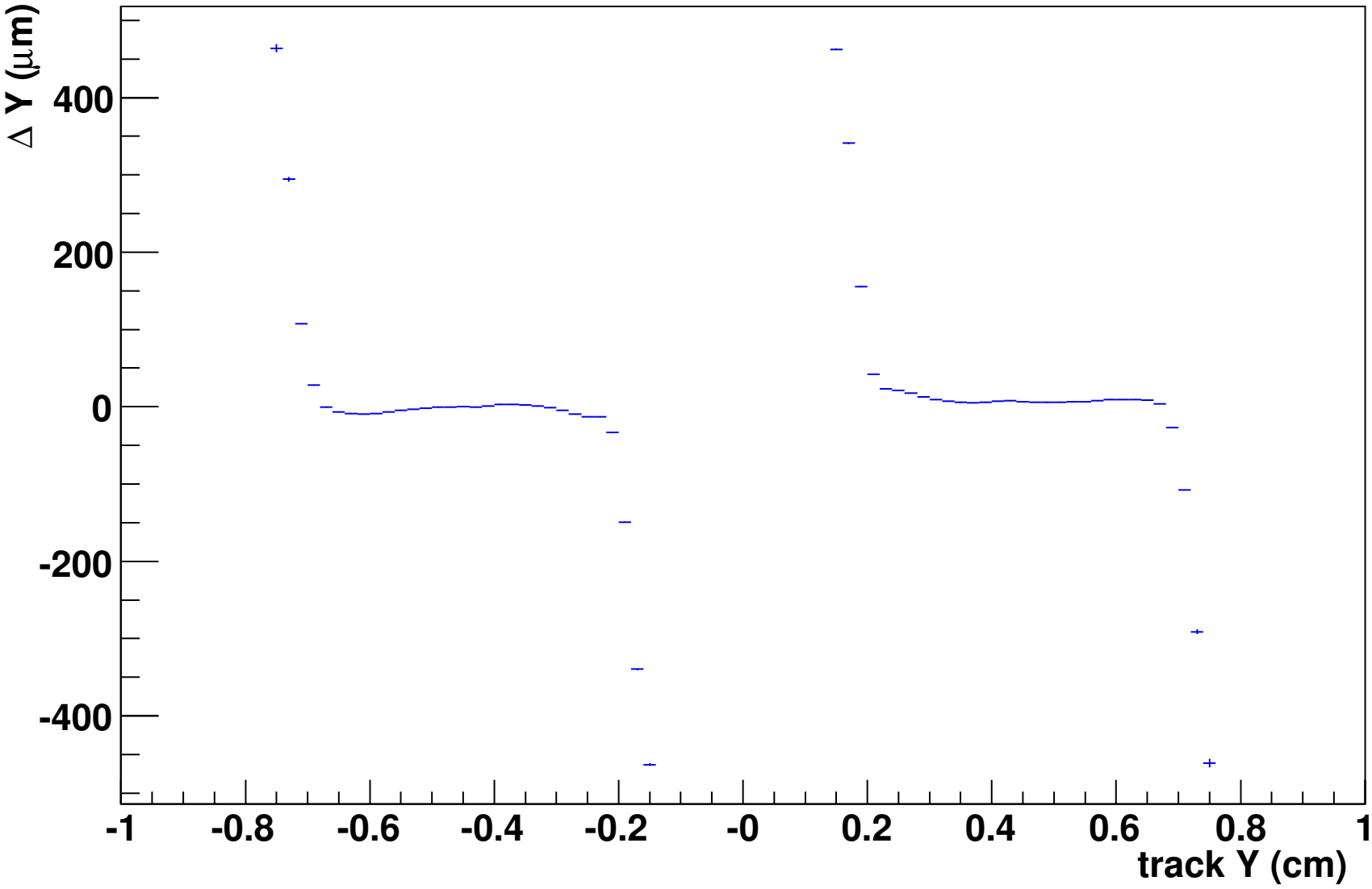

Entries 302235
Mean 185.96
RMS 6.6446
Underflow 4
Overflow 0
Integral 3.0223e+05
number of cosmics
40000
20000
0
120
140
160
180
200
number of COT hits on ditrack

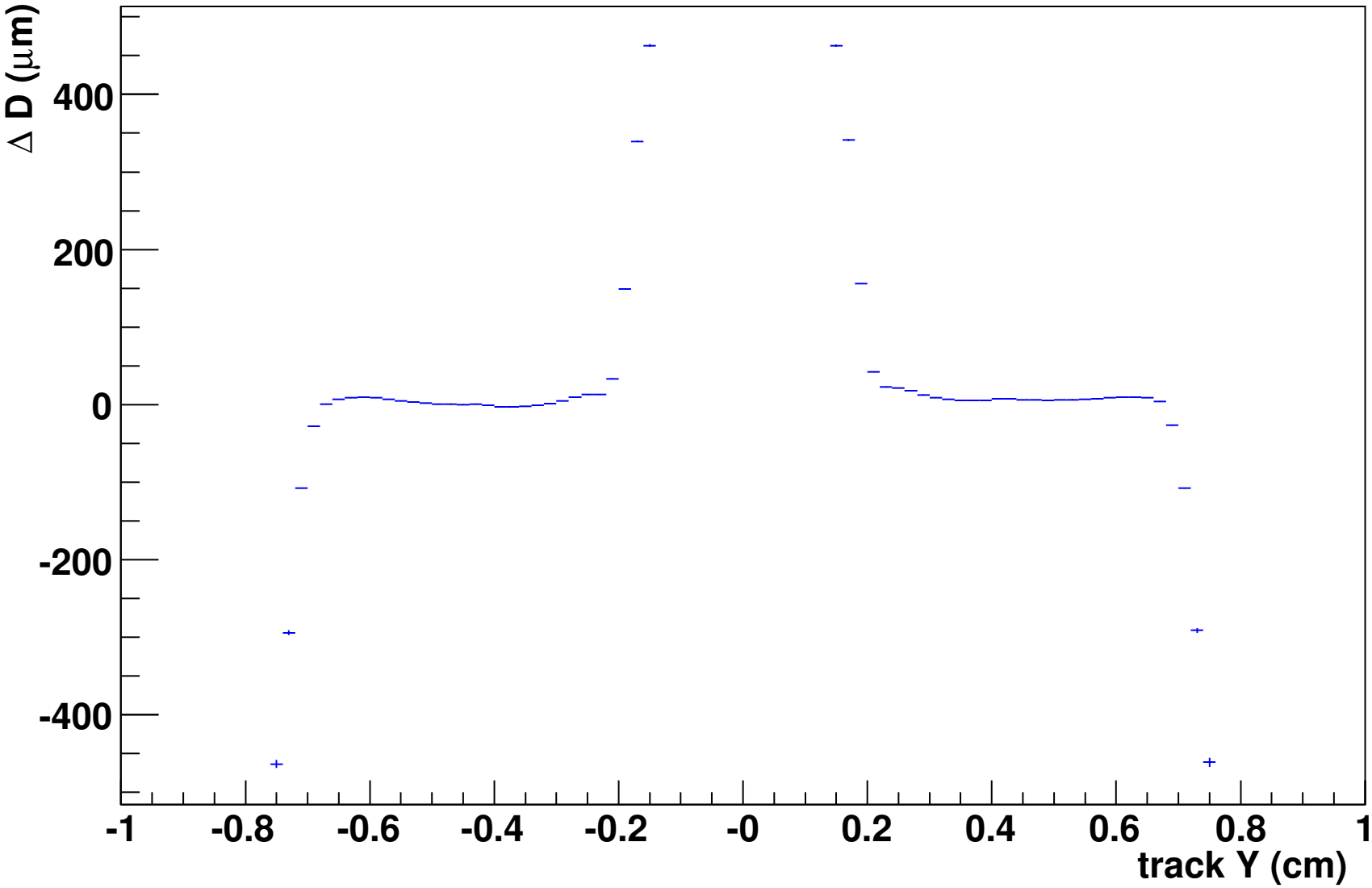

Entries 376296
Mean 273.37
RMS 62.028
Underflow 50607
Overflow 192
Integral 3.255e+05
number of cosmics
10^5
10^4
10^3
10^2
0
100
200
300
400
500
600
$\Delta\,\chi^2$

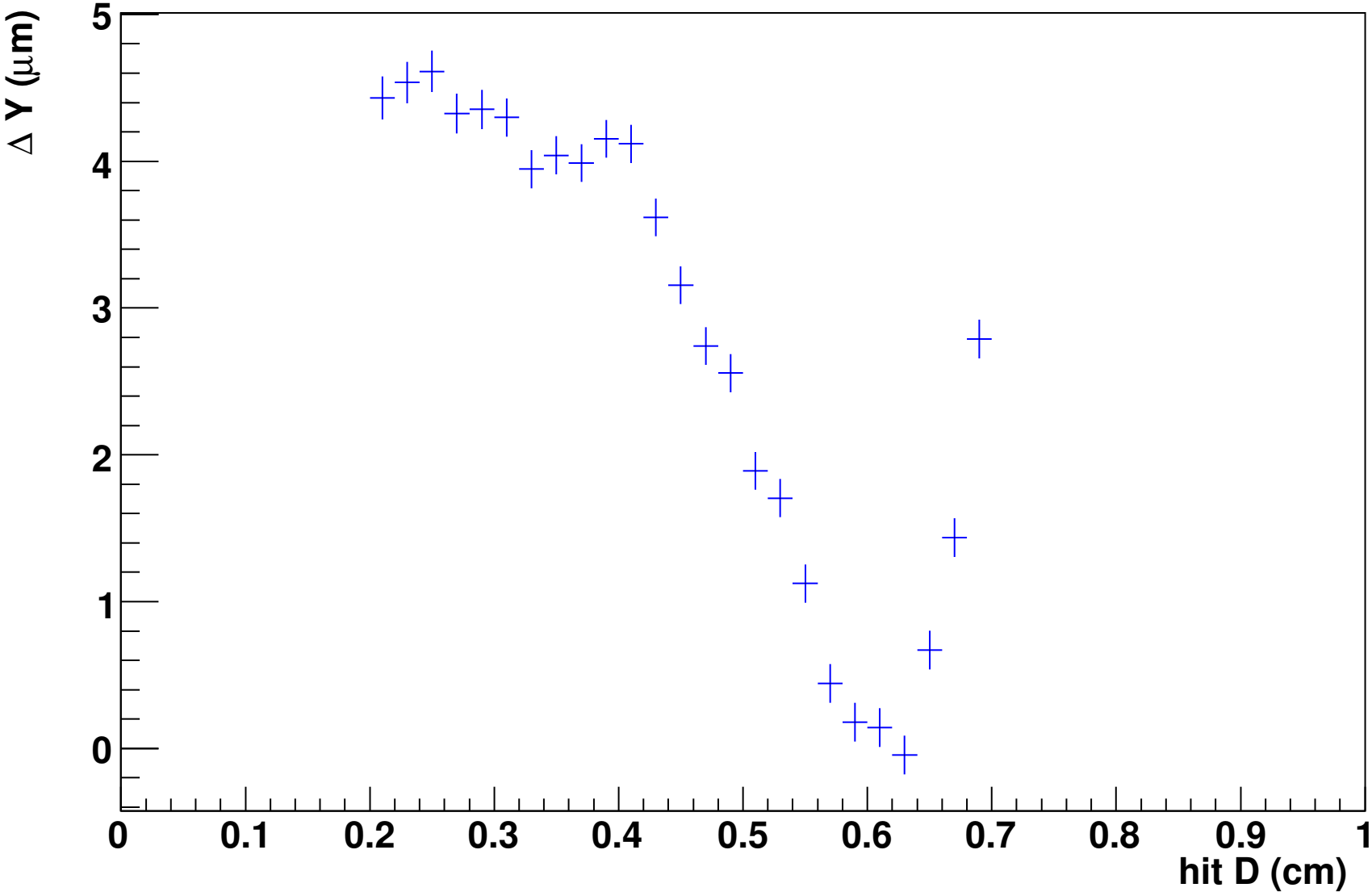

number of cosmics
10000
5000
0
1
2
3
4
5
6
track ϕ_0

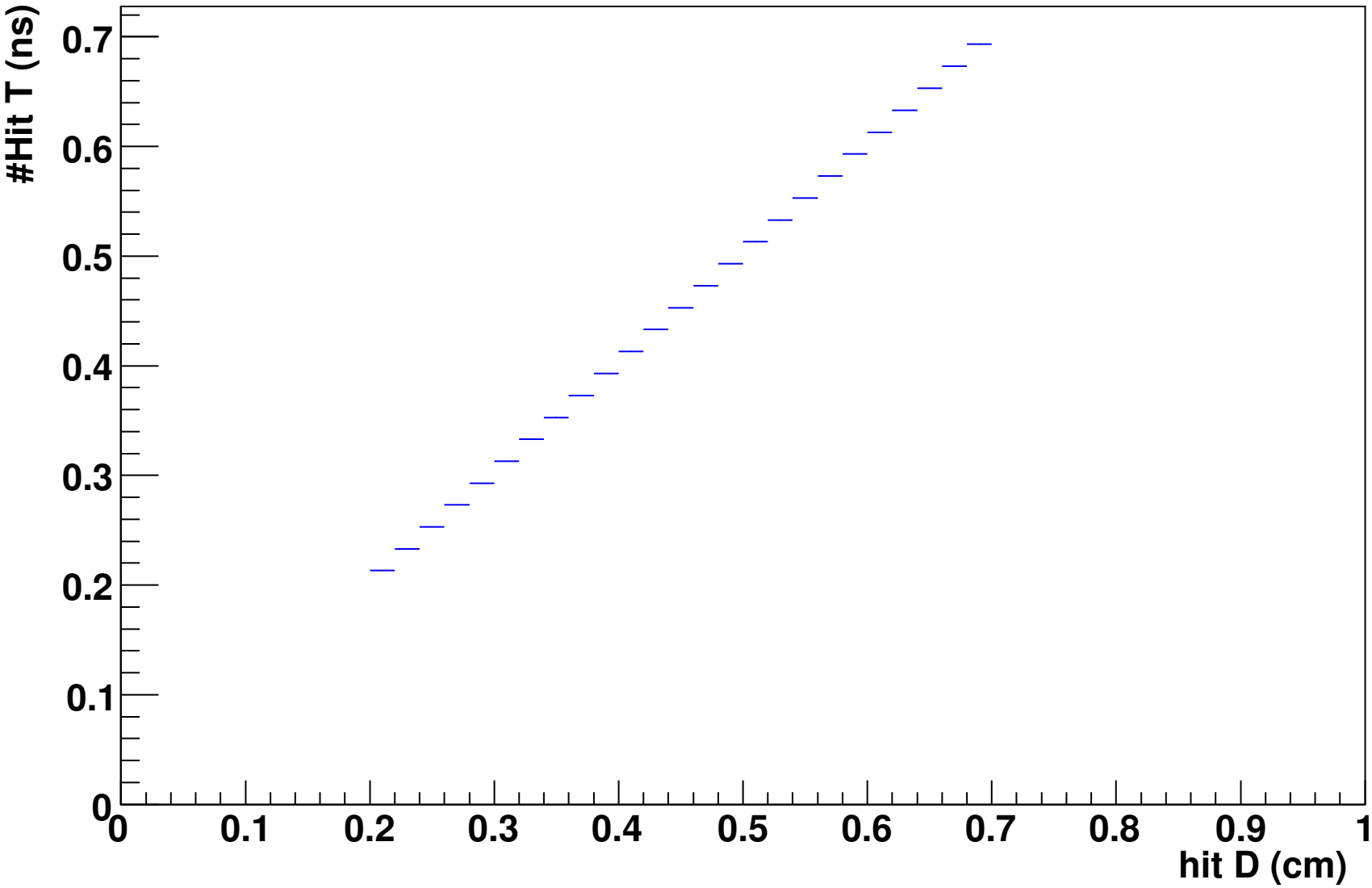

number of cosmics
10^4
10^3
10^2
10
1
0
1
2
3
4
5
6
ϕ_0

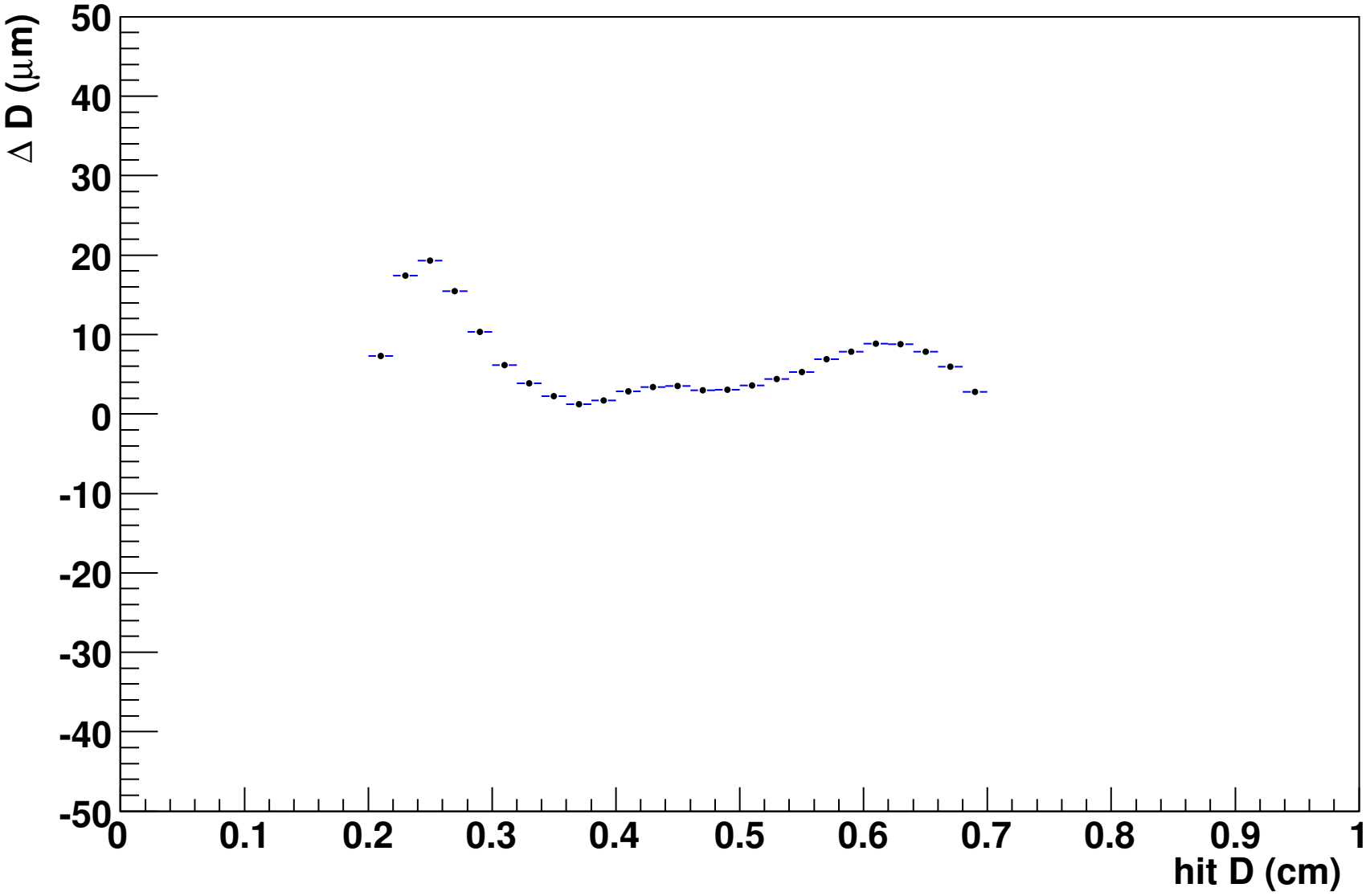

Δ D (μm)
30
20
10
0
-10
-80
-60
-40
-20
0
20
40
60
80
wire number

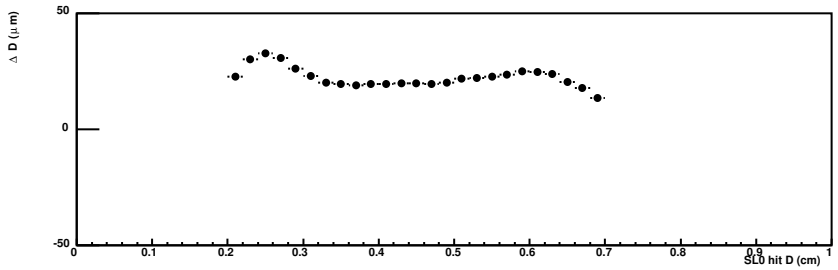

Δ Y (μm)
400
200
0
-200
-400
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
track Y (cm)

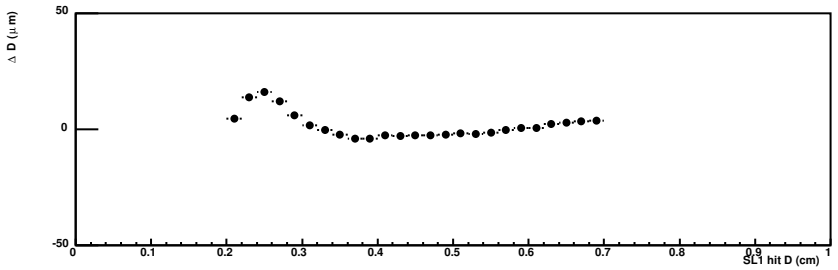

Δ D (μm)
400
200
0
-200
-400
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
track Y (cm)

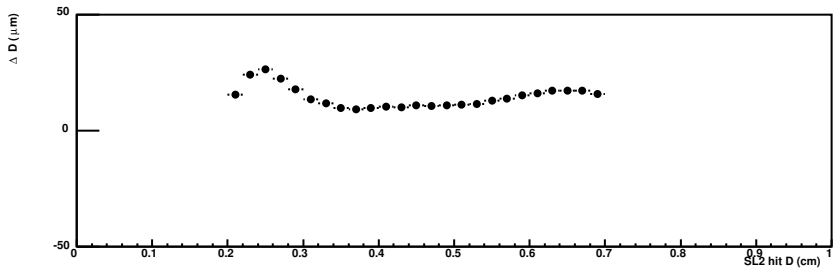

Δ Y (μm)
5
4
3
2
1
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

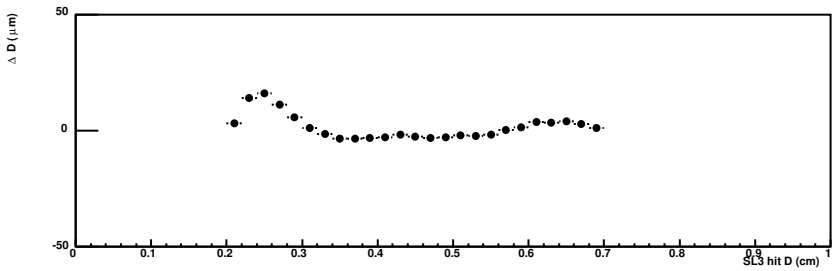

#Hit T (ns)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

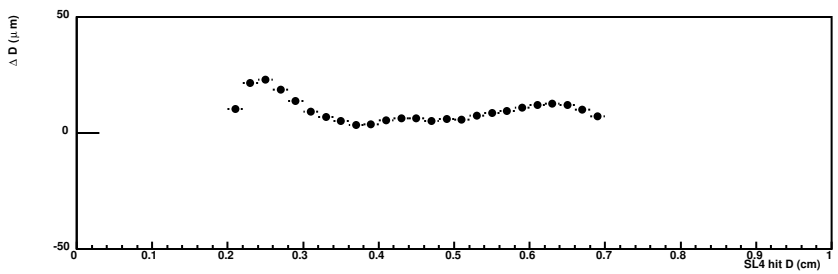

Δ D (μm)
50
40
30
20
10
0
-10
-20
-30
-40
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

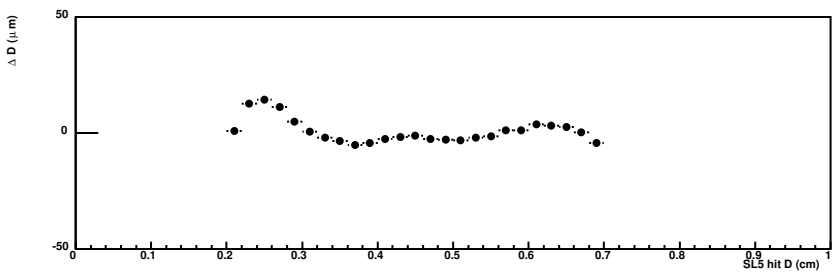

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL0 hit D (cm)

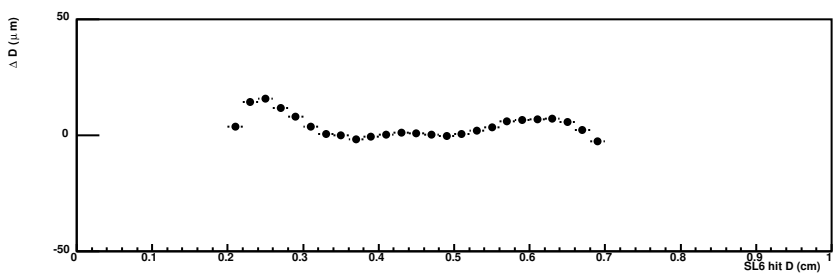

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL1 hit D (cm)

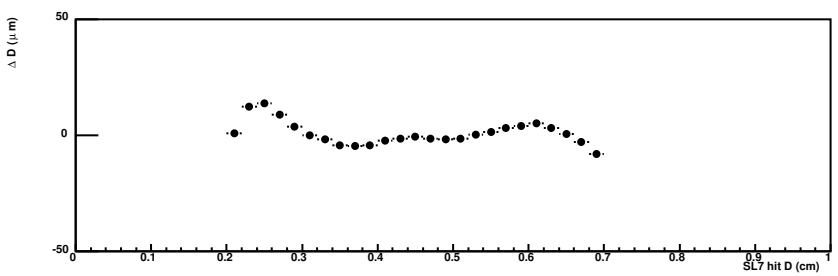

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL2 hit D (cm)

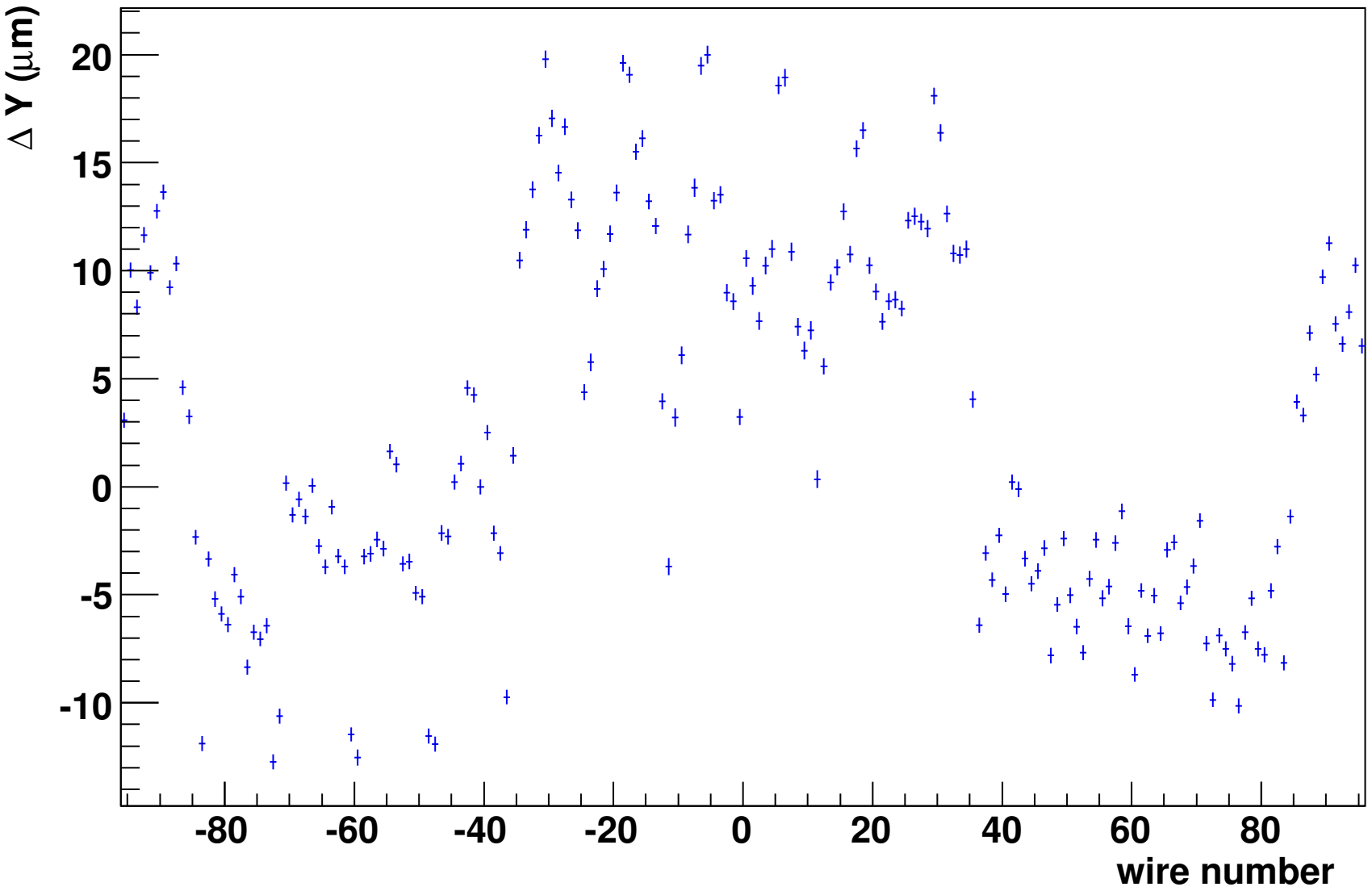

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL3 hit D (cm)

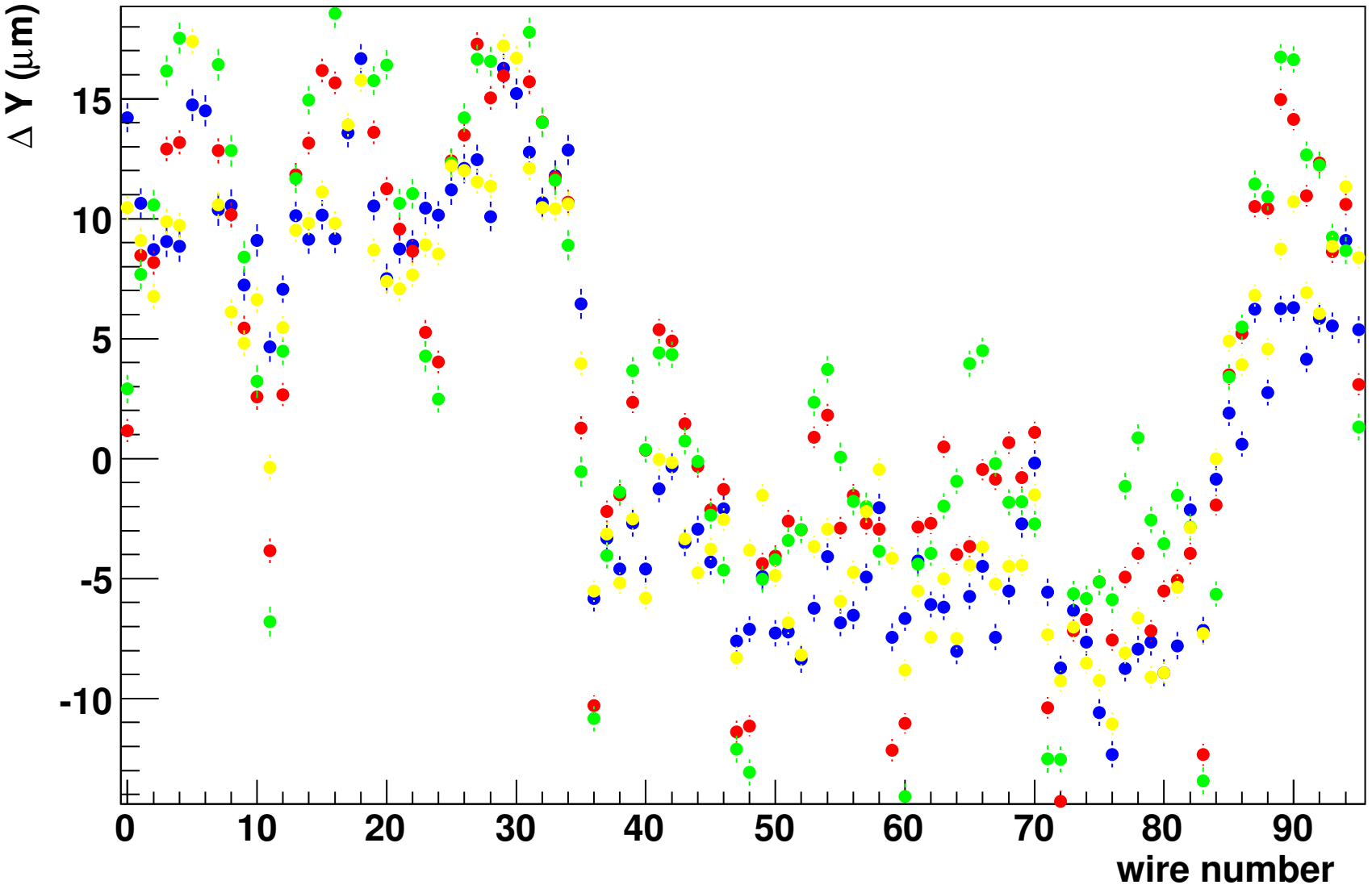

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL4 hit D (cm)

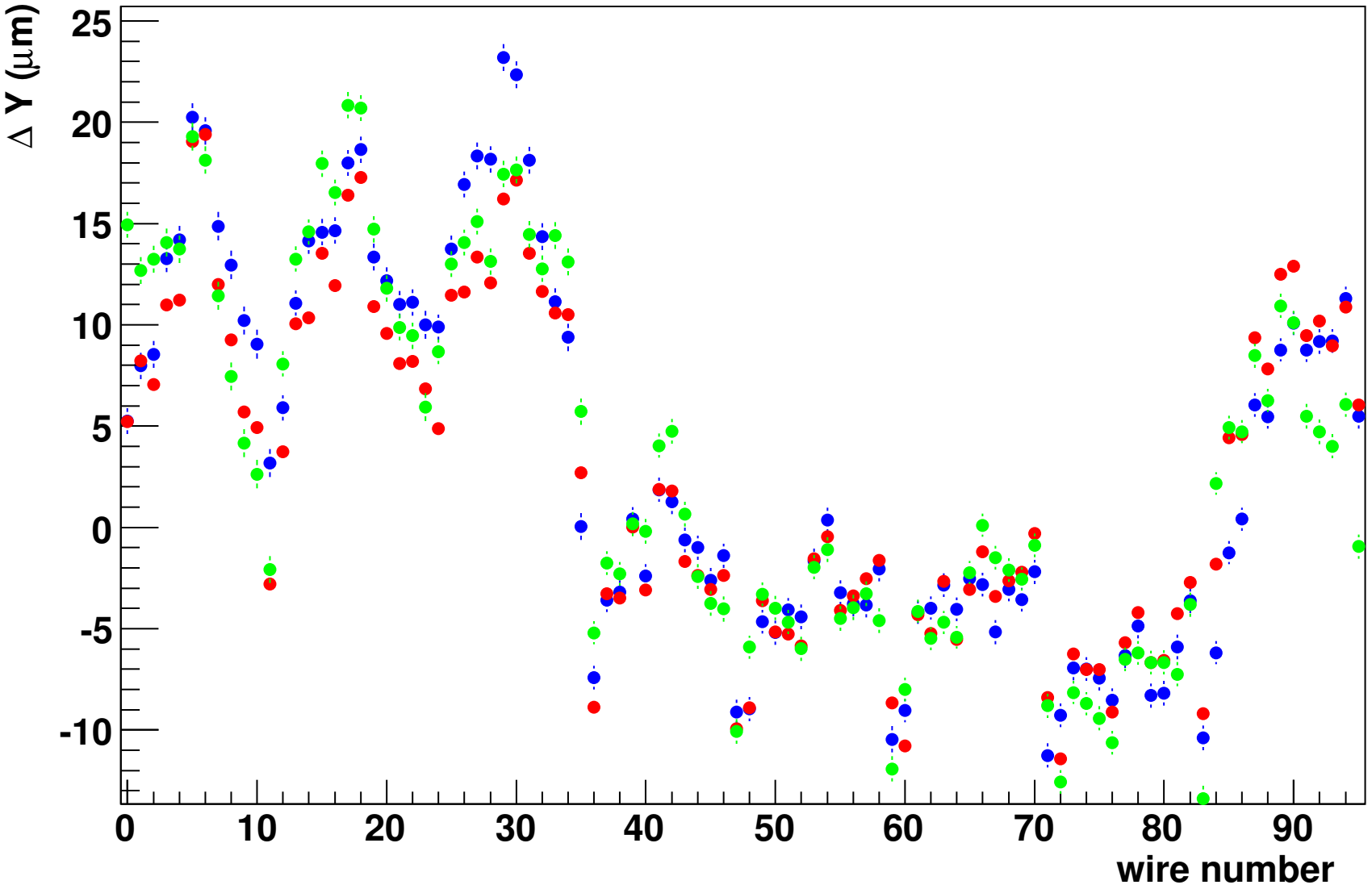

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL5 hit D (cm)

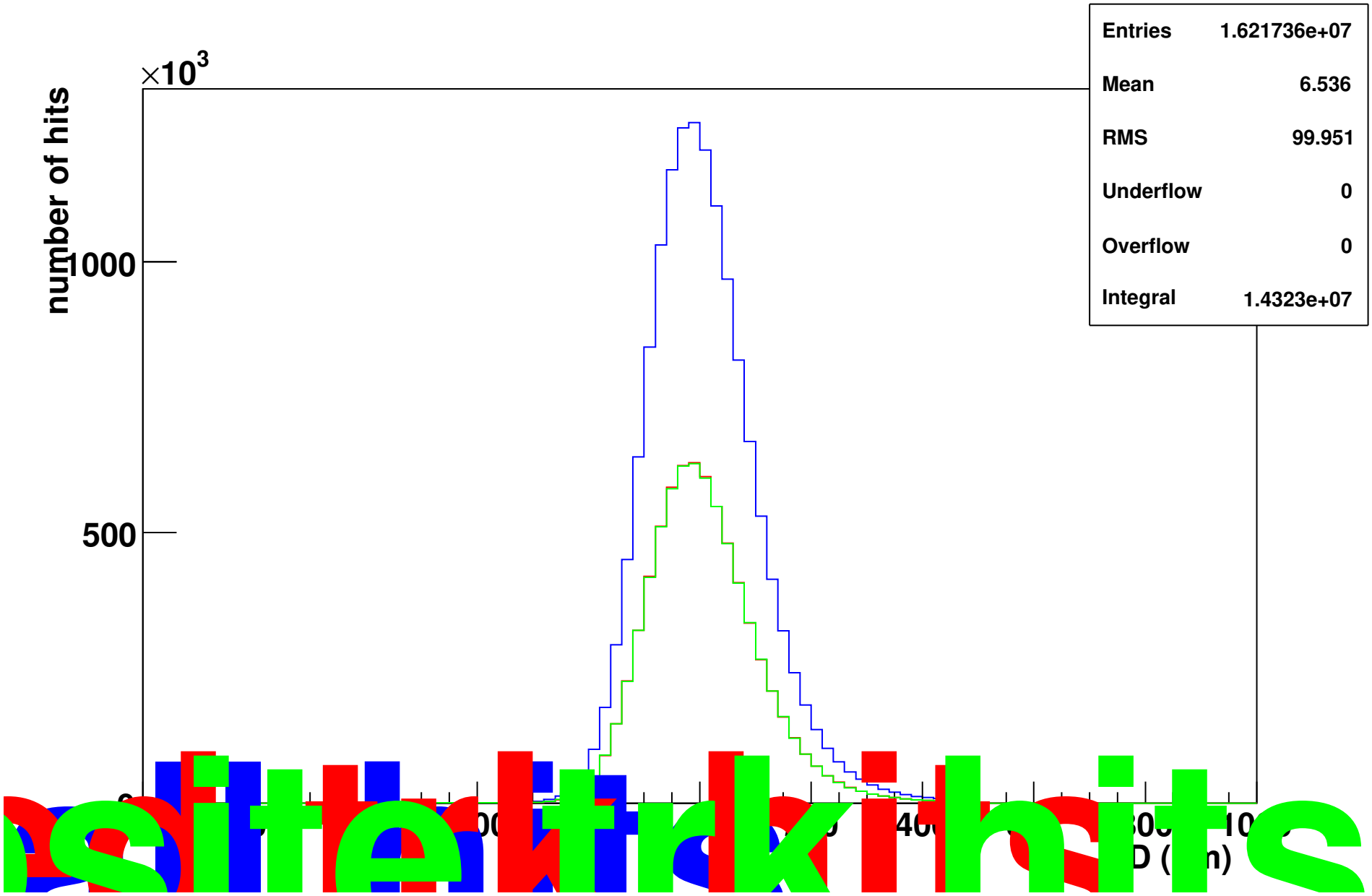

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL6 hit D (cm)


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)

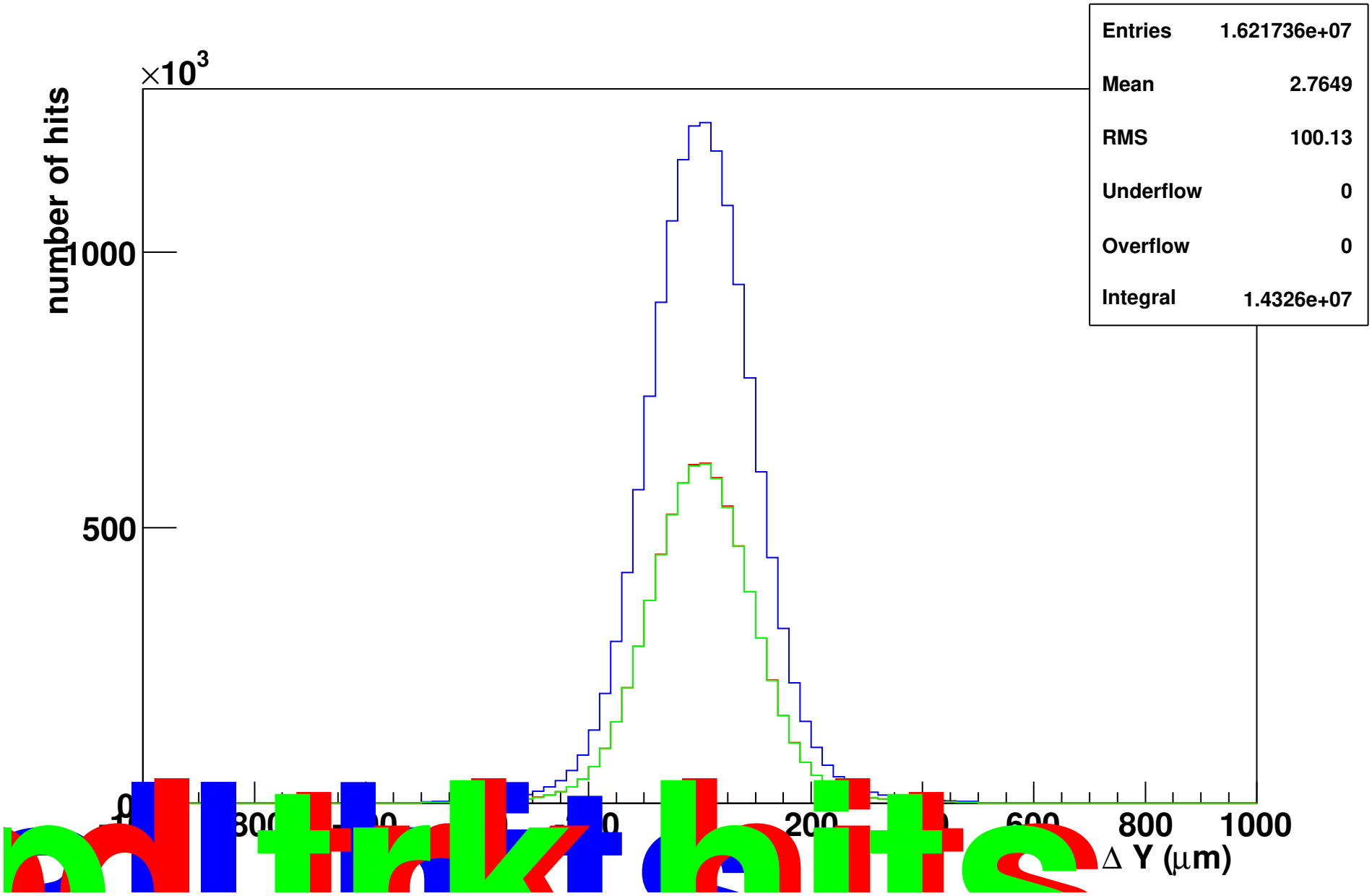

Δ Y (μm)
20
15
10
5
0
-5
-10
-80
-60
-40
-20
0
20
40
60
80
wire number

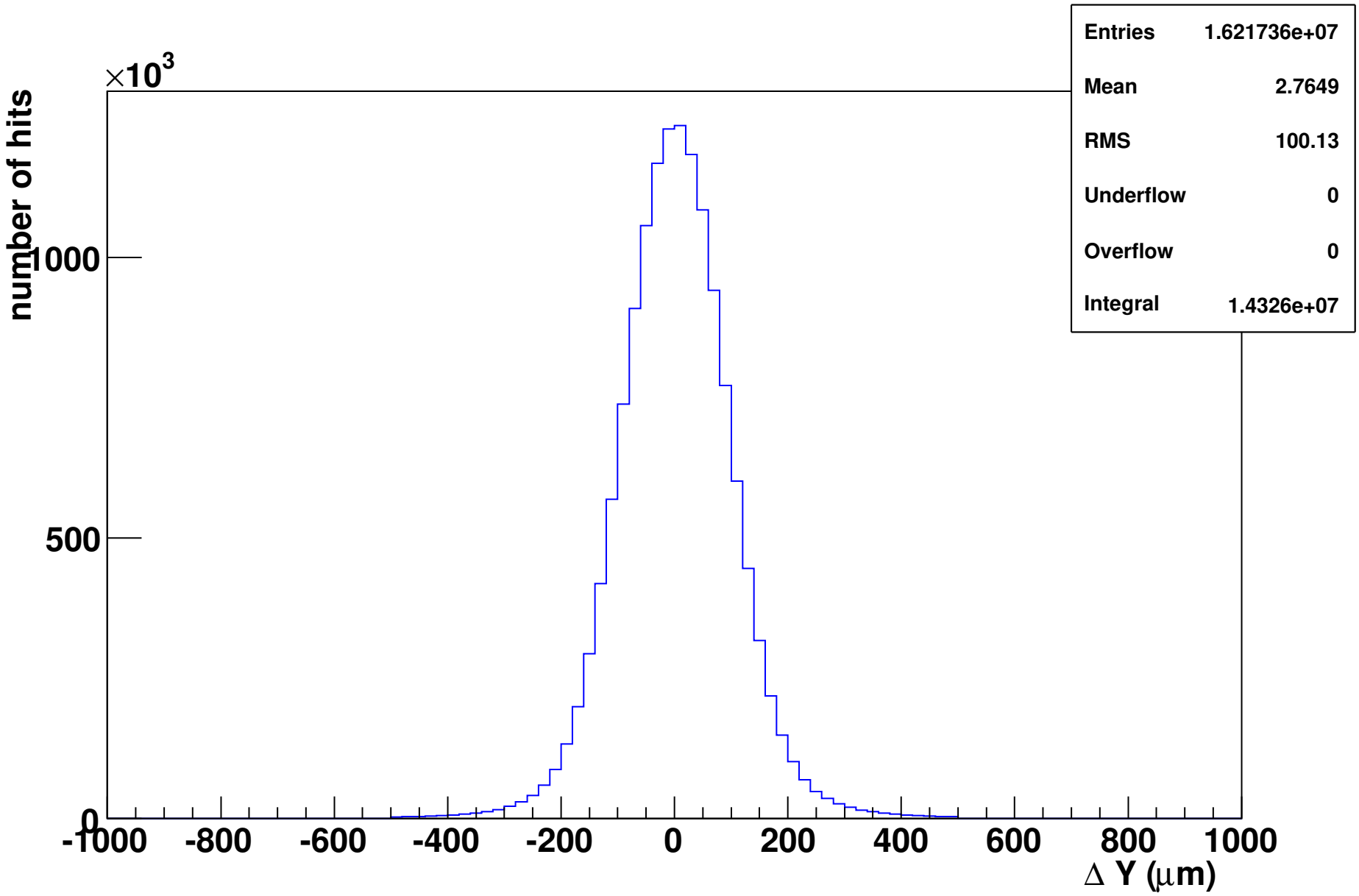

Δ Y (μm)
15
10
5
0
-5
-10
0
10
20
30
40
50
60
70
80
90
wire number


Δ Y (μm)
25
20
15
10
5
0
-5
-10
0
10
20
30
40
50
60
70
80
90
wire number



Entries 1.621736e+07
Mean 6.536
RMS 99.951
Underflow 0
Overflow 0
Integral 1.4323e+07
number of hits
×10^3
1000
500


Entries 1.621736e+07
Mean 2.7649
RMS 100.13
Underflow 0
Overflow 0
Integral 1.4326e+07
number of hits
×10^3
1000
500
0
800
1000
Δ Y (μm)
all track hits


Entries 1.621736e+07
Mean 2.7649
RMS 100.13
Underflow 0
Overflow 0
Integral 1.4326e+07
×10^3
number of hits
1000
500
0
-1000
-800
-600
-400
-200
0
200
400
600
800
1000
Δ Y (μm)