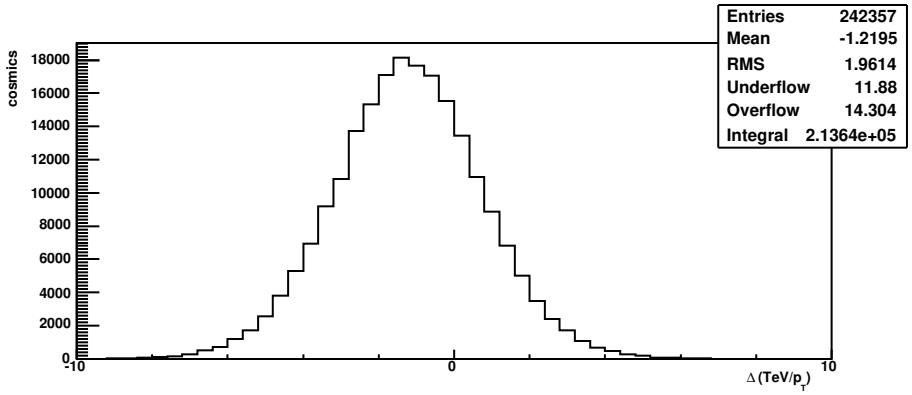
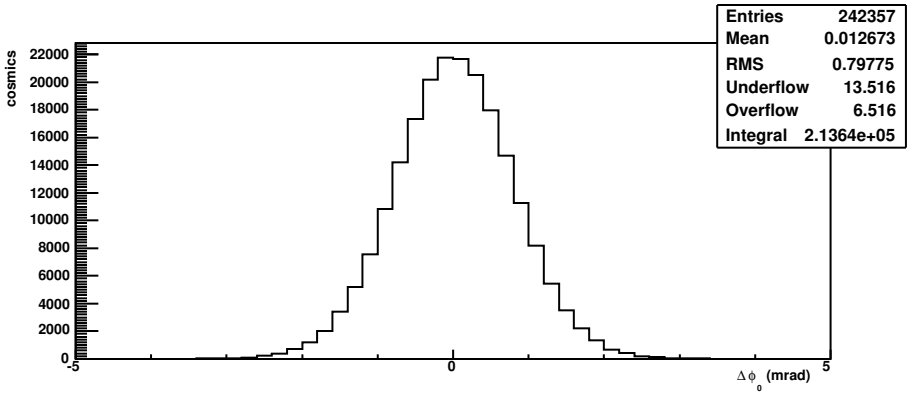
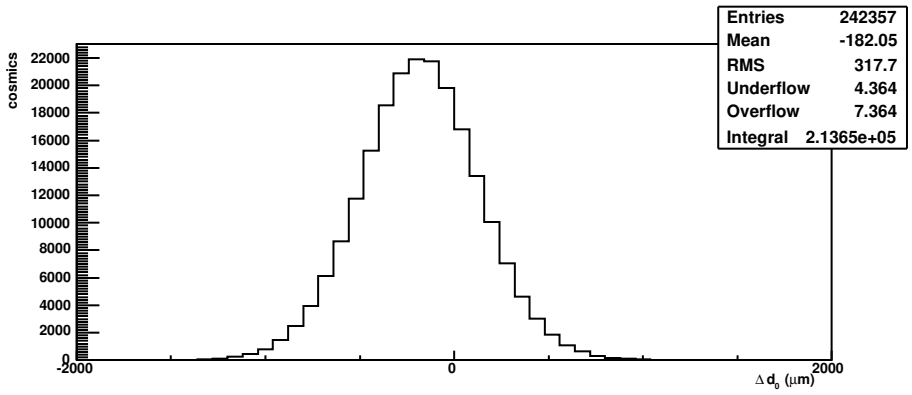
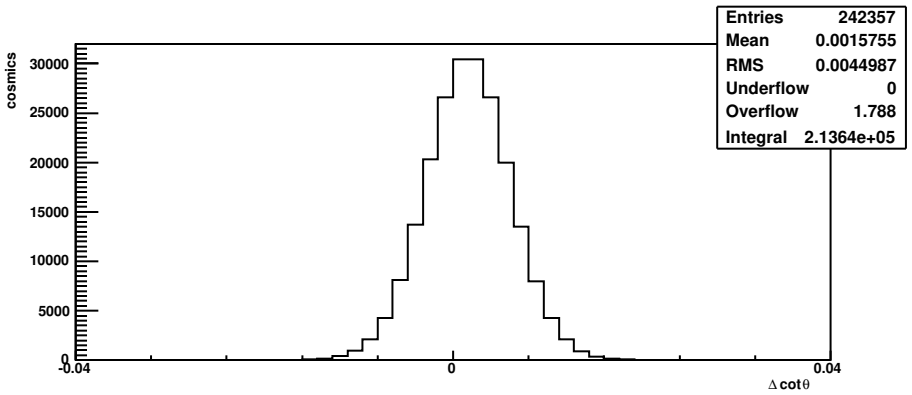
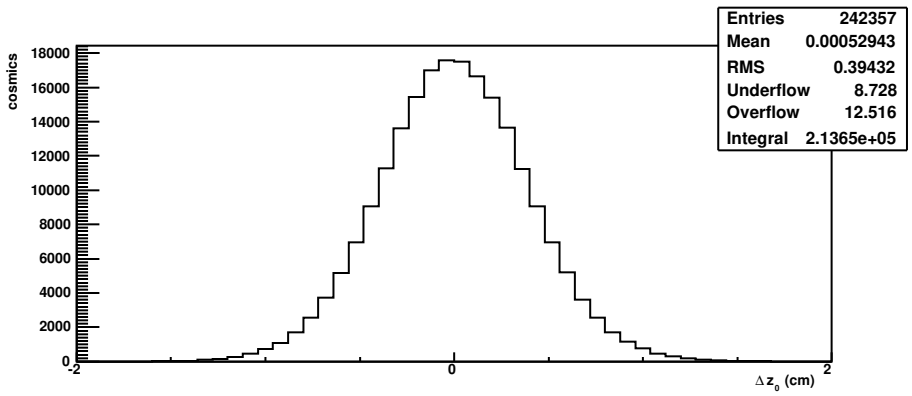
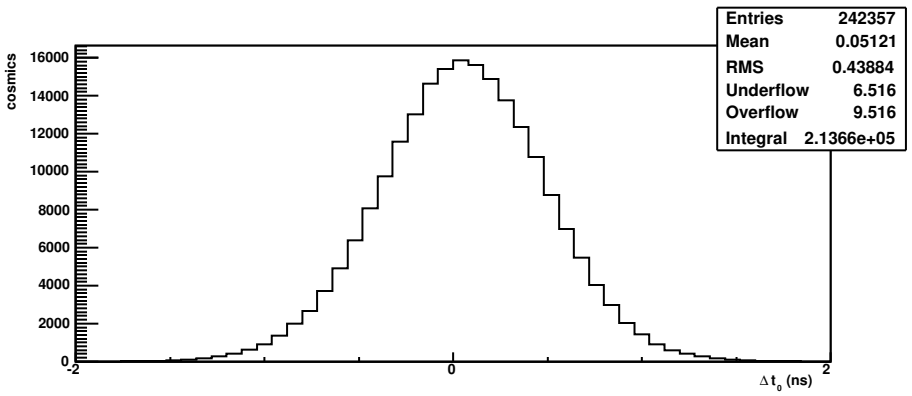

cosmics
Entries 242357
Mean -1.2195
RMS 1.9614
Underflow 11.88
Overflow 14.304
Integral 2.1364e+05
Δ(TeV/p_T)

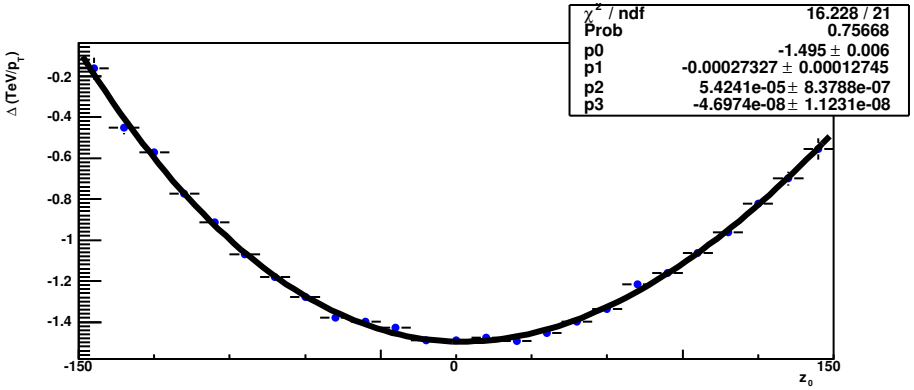

cosmics
Entries 242357
Mean 0.012673
RMS 0.79775
Underflow 13.516
Overflow 6.516
Integral 2.1364e+05
Δφ_0 (mrad)

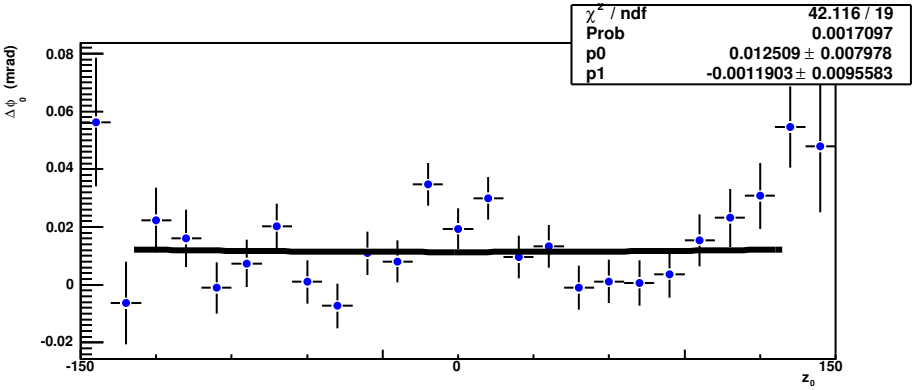

cosmics
Entries 242357
Mean -182.05
RMS 317.7
Underflow 4.364
Overflow 7.364
Integral 2.1365e+05
Δd_0 (μm)

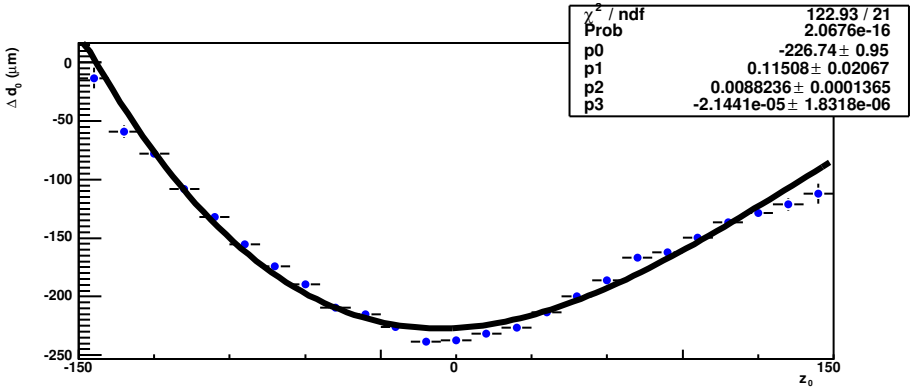

cosmics
Entries 242357
Mean 0.0015755
RMS 0.0044987
Underflow 0
Overflow 1.788
Integral 2.1364e+05
Δcotθ

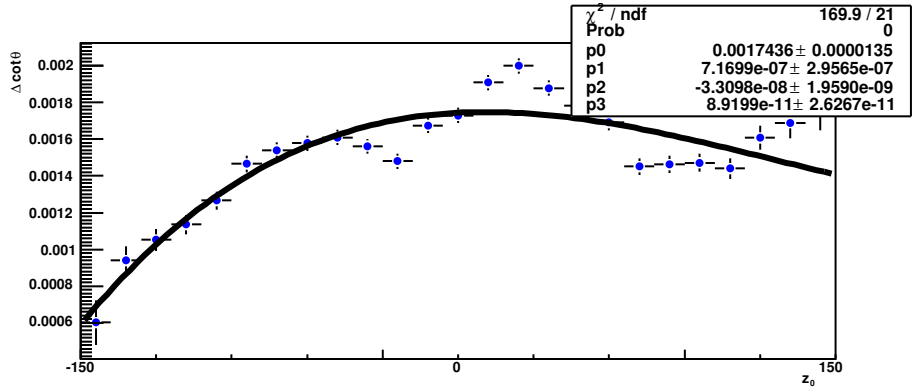

cosmics
Entries 242357
Mean 0.00052943
RMS 0.39432
Underflow 8.728
Overflow 12.516
Integral 2.1365e+05
Δz_0 (cm)

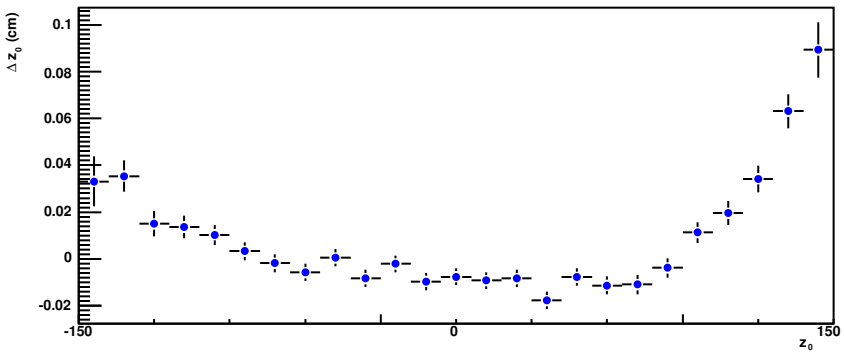

cosmics
Entries 242357
Mean 0.05121
RMS 0.43884
Underflow 6.516
Overflow 9.516
Integral 2.1366e+05
Δt_0 (ns)

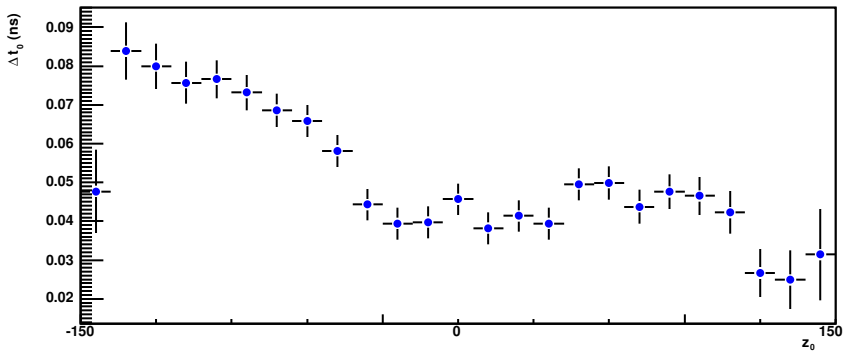

χ^2 / ndf 16.228 / 21
Prob 0.75668
p0 -1.495 ± 0.006
p1 -0.00027327 ± 0.00012745
p2 5.4241e-05 ± 8.3788e-07
p3 -4.6974e-08 ± 1.1231e-08
$\Delta(\mathrm{TeV}/p_T)$
z_0

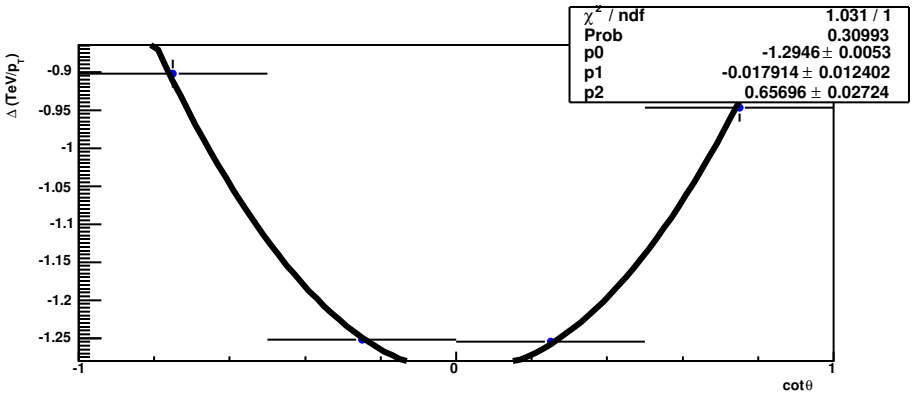

χ^2 / ndf 42.116 / 19
Prob 0.0017097
p0 0.012509 ± 0.007978
p1 -0.0011903 ± 0.0095583
$\Delta\phi_0$ (mrad)
z_0

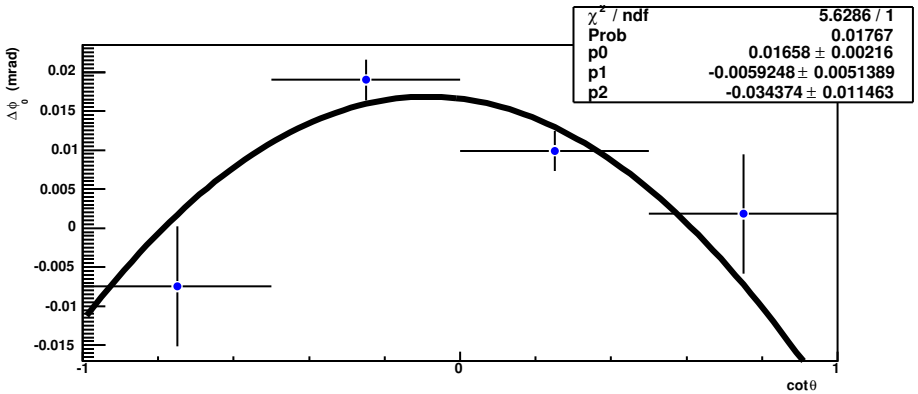

χ^2 / ndf 122.93 / 21
Prob 2.0676e-16
p0 -226.74 ± 0.95
p1 0.11508 ± 0.02067
p2 0.0088236 ± 0.0001365
p3 -2.1441e-05 ± 1.8318e-06
Δd_0 (μm)
z_0

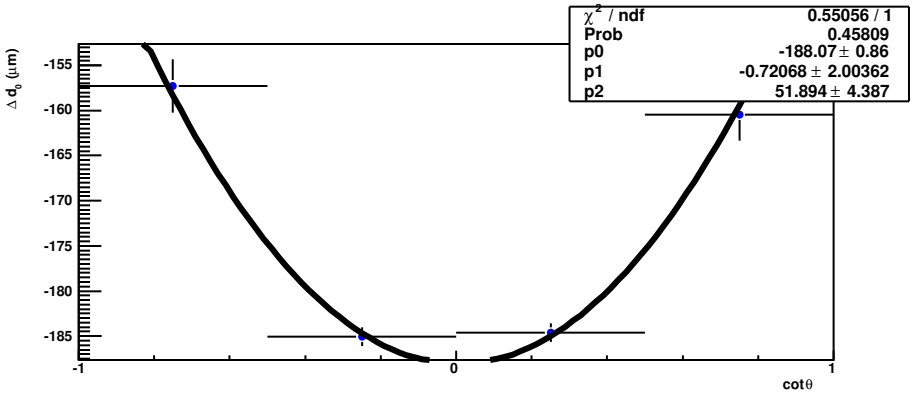

χ^2 / ndf 169.9 / 21
Prob 0
p0 0.0017436 ± 0.0000135
p1 7.1699e-07 ± 2.9565e-07
p2 -3.3098e-08 ± 1.9590e-09
p3 8.9199e-11 ± 2.6267e-11
$\Delta\cot\theta$
z_0

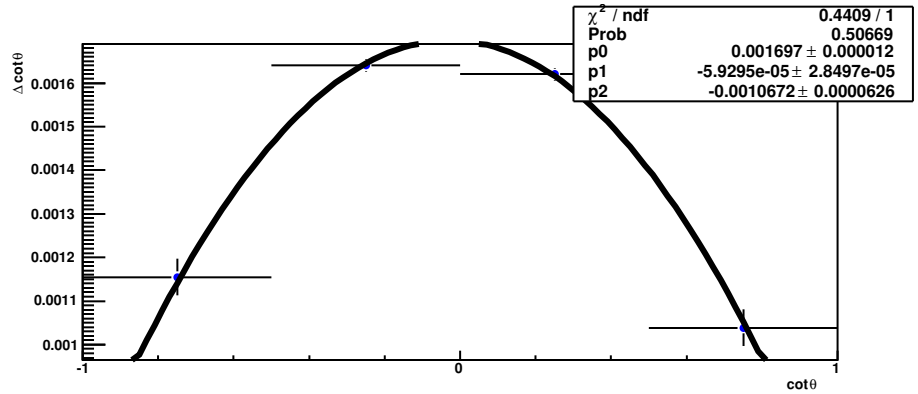

Δz_0 (cm)
z_0

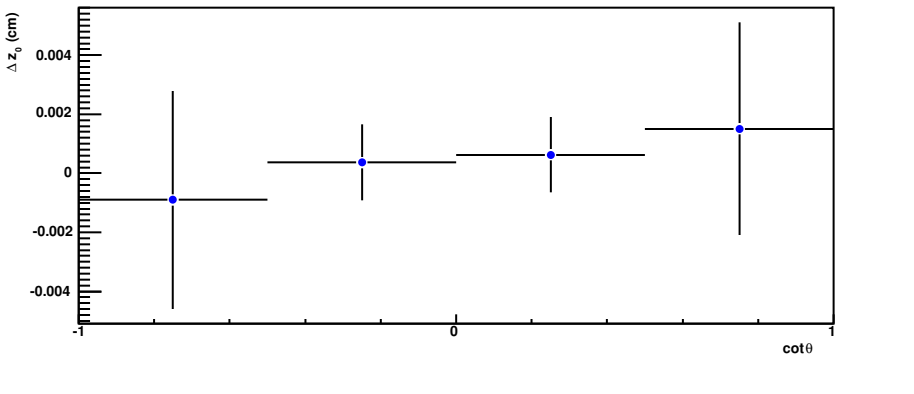

Δt_0 (ns)
z_0

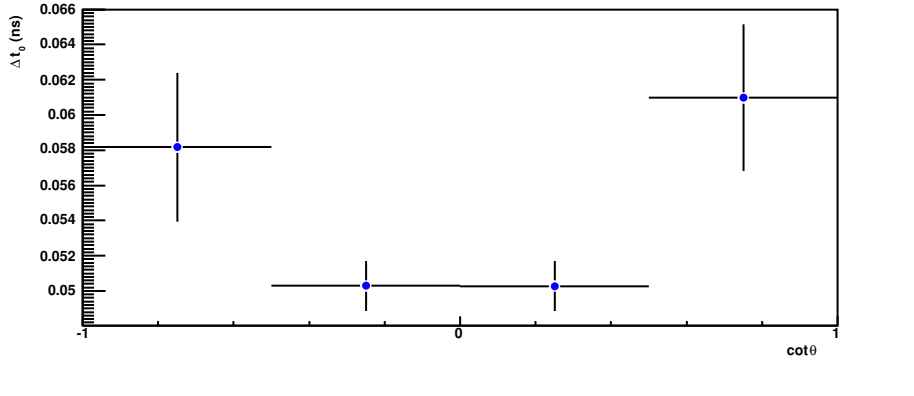

χ² / ndf 1.031 / 1
Prob 0.30993
p0 -1.2946 ± 0.0053
p1 -0.017914 ± 0.012402
p2 0.65696 ± 0.02724
Δ (TeV/p_T)
cotθ

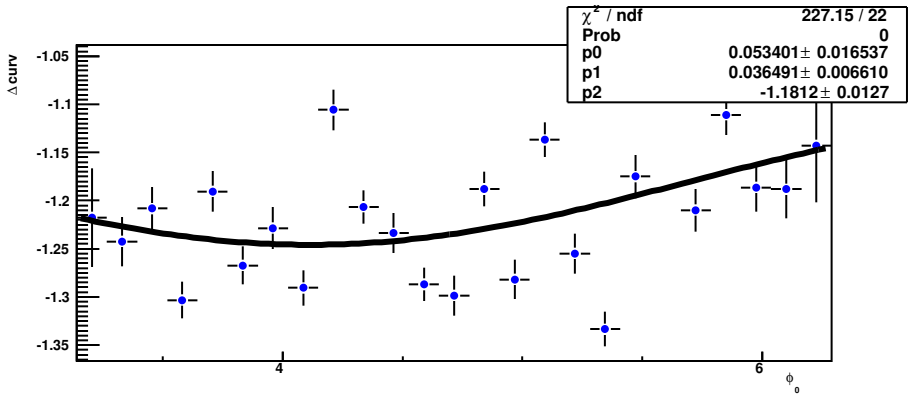

χ² / ndf 5.6286 / 1
Prob 0.01767
p0 0.01658 ± 0.00216
p1 -0.0059248 ± 0.0051389
p2 -0.034374 ± 0.011463
Δφ_0 (mrad)
cotθ

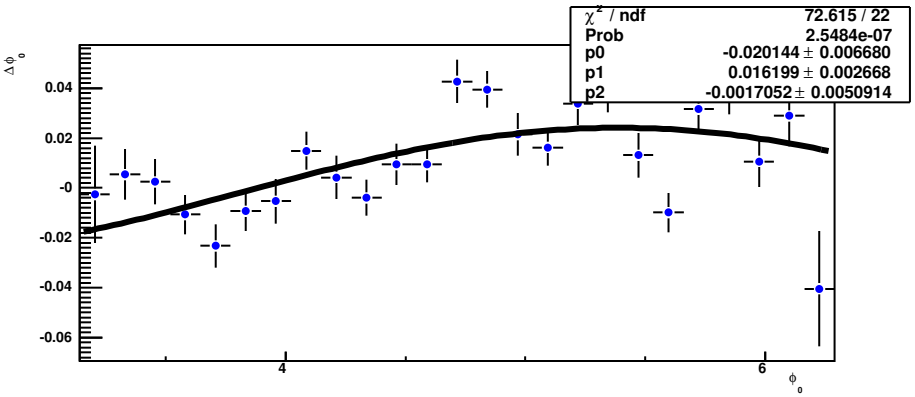

χ² / ndf 0.55056 / 1
Prob 0.45809
p0 -188.07 ± 0.86
p1 -0.72068 ± 2.00362
p2 51.894 ± 4.387
Δ d_0 (μm)
cotθ

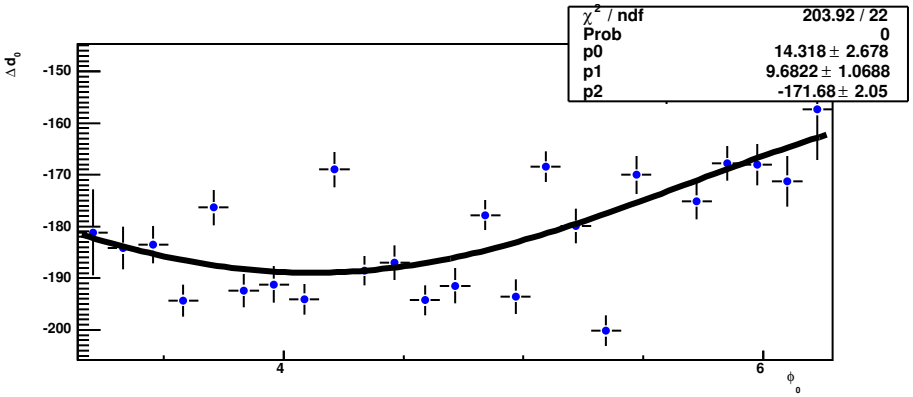

χ² / ndf 0.4409 / 1
Prob 0.50669
p0 0.001697 ± 0.000012
p1 -5.9295e-05 ± 2.8497e-05
p2 -0.0010672 ± 0.0000626
Δ cotθ
cotθ

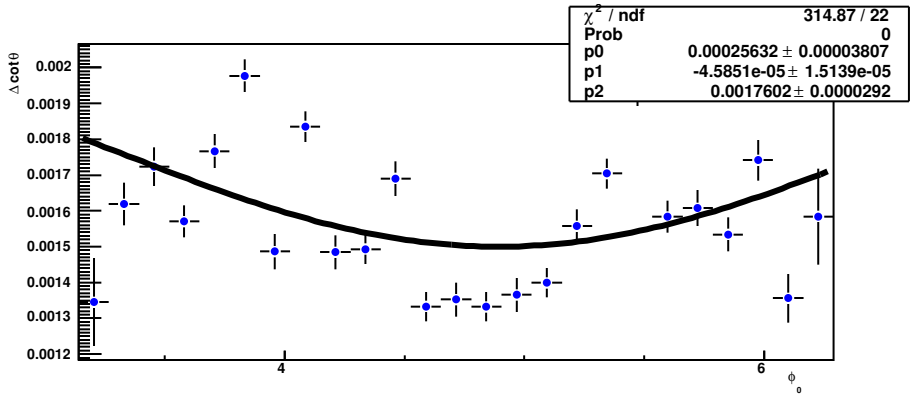

Δ z_0 (cm)
cotθ

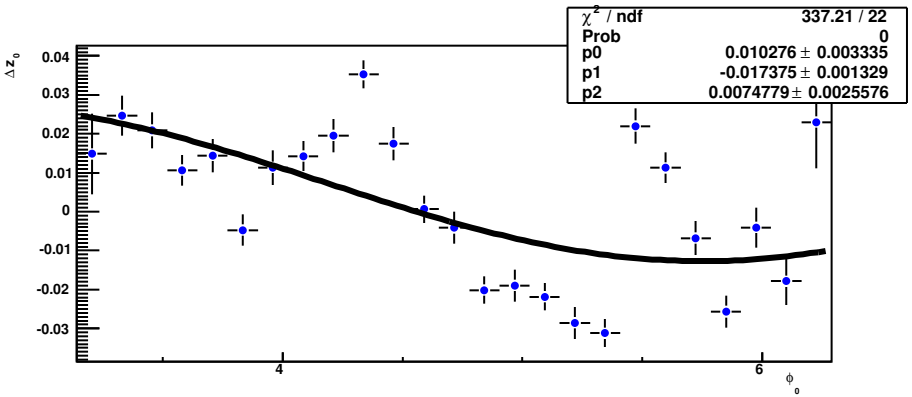

Δ t_0 (ns)
cotθ

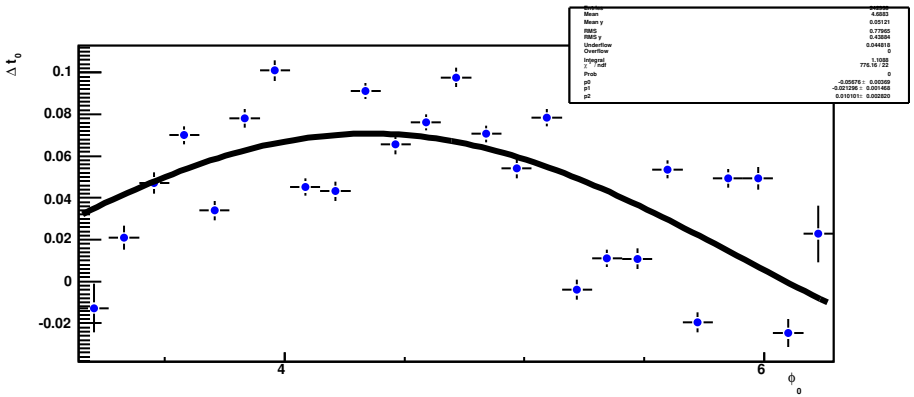

χ² / ndf 227.15 / 22
Prob 0
p0 0.053401 ± 0.016537
p1 0.036491 ± 0.006610
p2 -1.1812 ± 0.0127
Δ curv
φ0

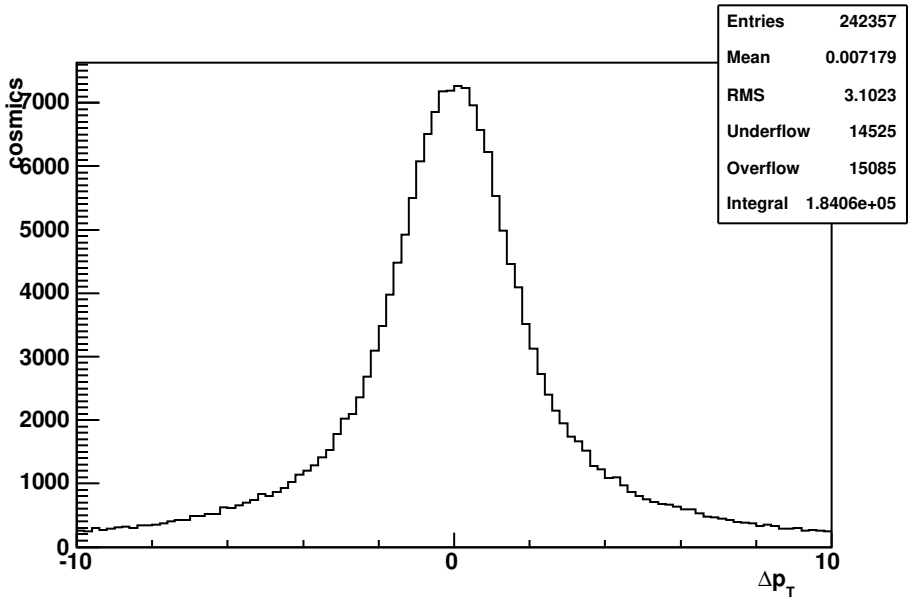

χ² / ndf 72.615 / 22
Prob 2.5484e-07
p0 -0.020144 ± 0.006680
p1 0.016199 ± 0.002668
p2 -0.0017052 ± 0.0050914
Δ φ0
φ0

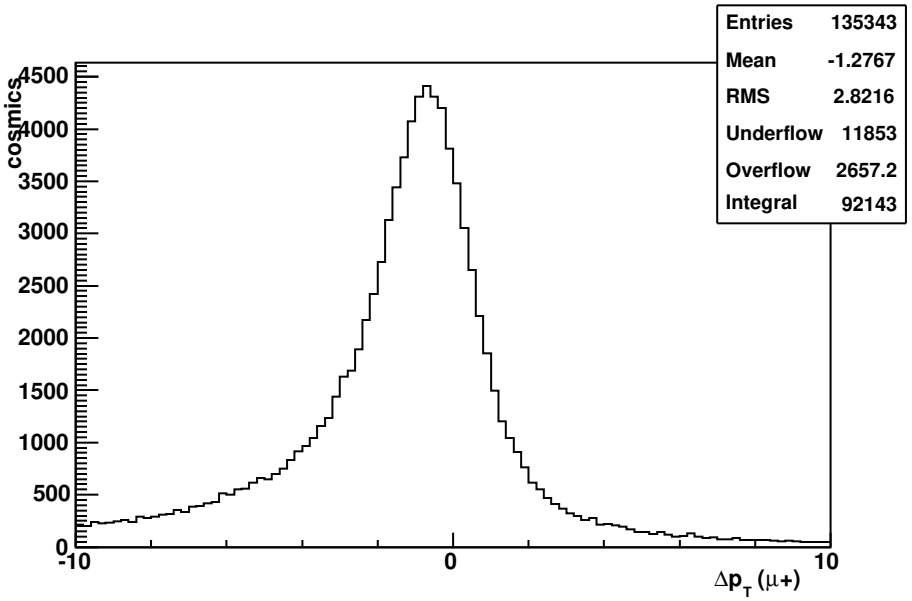

χ² / ndf 203.92 / 22
Prob 0
p0 14.318 ± 2.678
p1 9.6822 ± 1.0688
p2 -171.68 ± 2.05
Δ d0
φ0

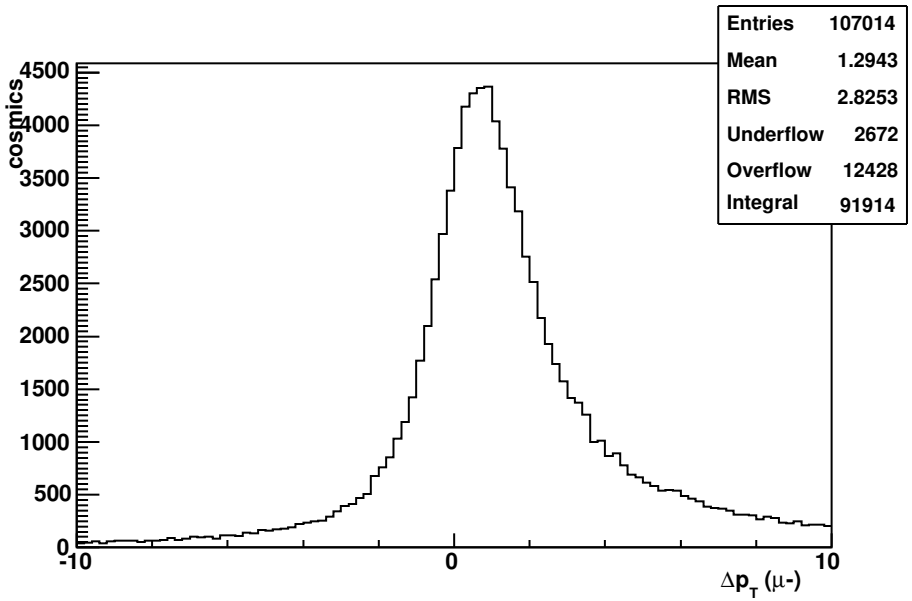

χ² / ndf 314.87 / 22
Prob 0
p0 0.00025632 ± 0.00003807
p1 -4.5851e-05 ± 1.5139e-05
p2 0.0017602 ± 0.0000292
Δ cotθ
φ0

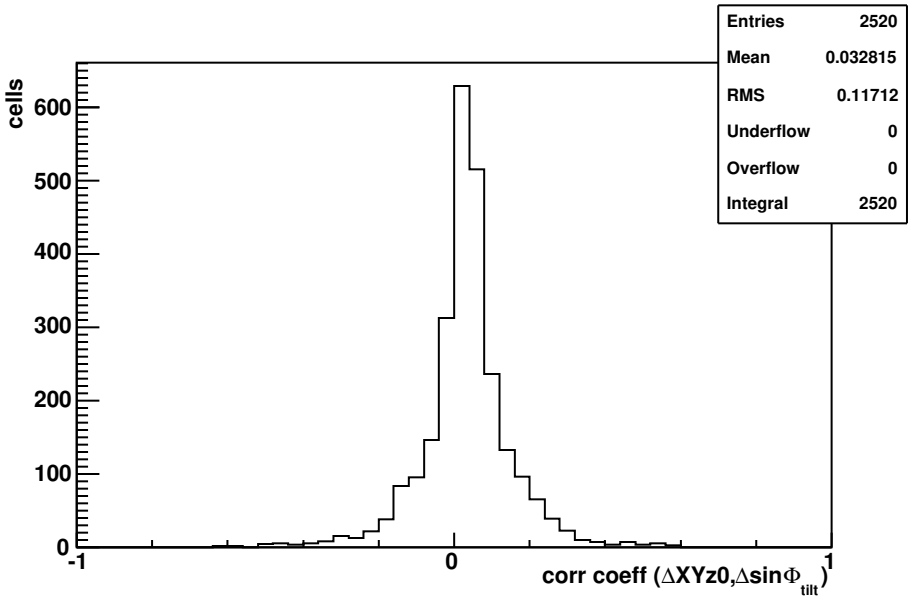

χ² / ndf 337.21 / 22
Prob 0
p0 0.010276 ± 0.003335
p1 -0.017375 ± 0.001329
p2 0.0074779 ± 0.0025576
Δ z0
φ0

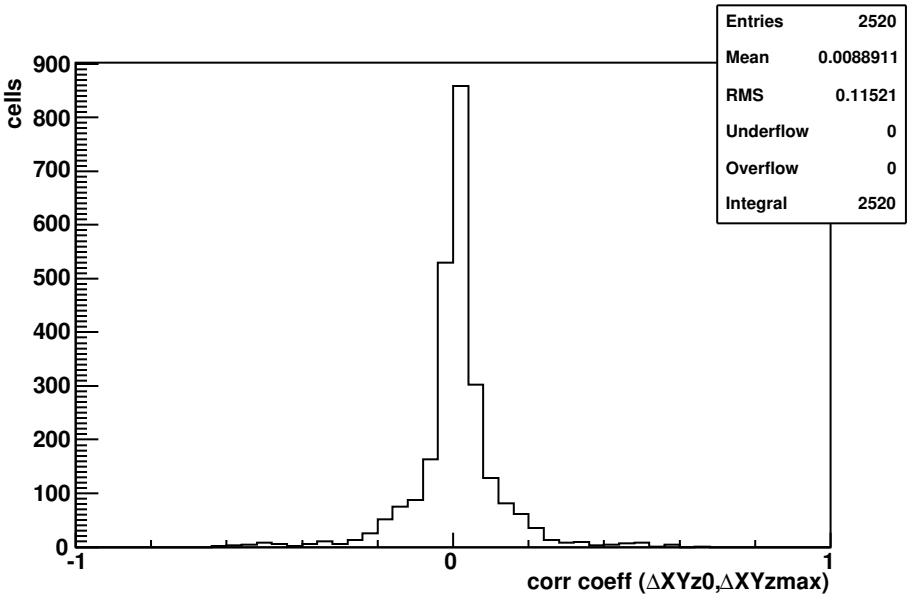

Δ t0
φ0

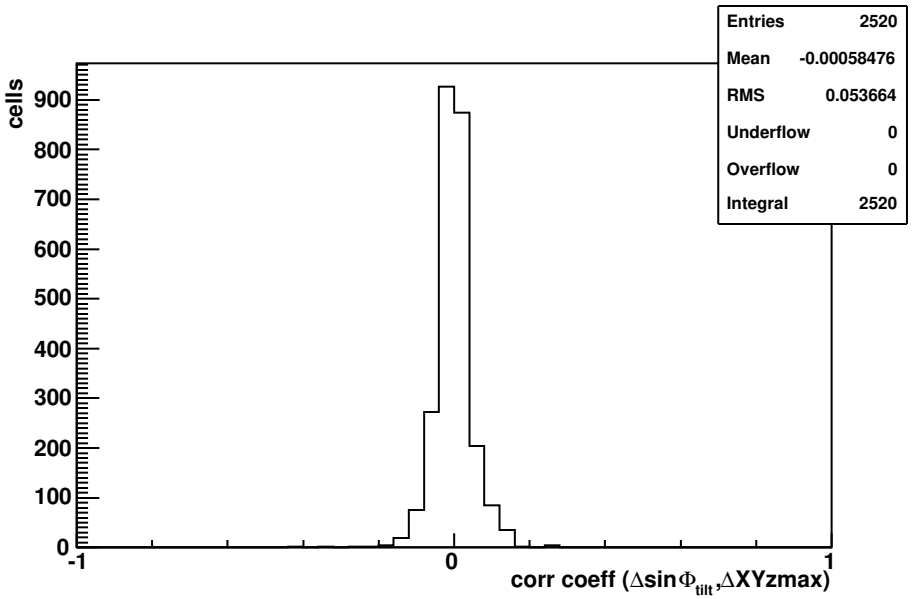

Entries 242357
Mean 0.007179
RMS 3.1023
Underflow 14525
Overflow 15085
Integral 1.8406e+05
cosmics
Δp_T

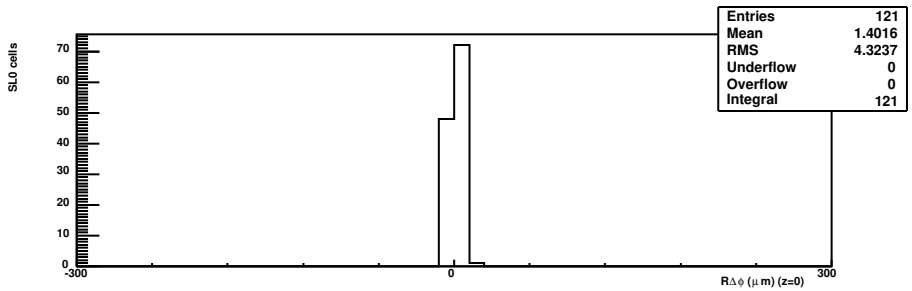

Entries 135343
Mean -1.2767
RMS 2.8216
Underflow 11853
Overflow 2657.2
Integral 92143
cosmics
Δp_T (μ+)

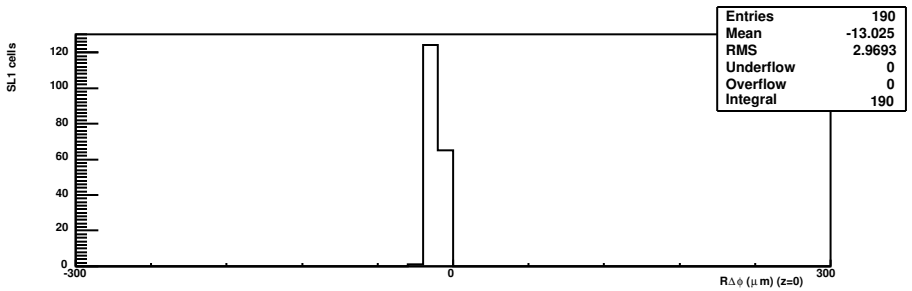

Entries 107014
Mean 1.2943
RMS 2.8253
Underflow 2672
Overflow 12428
Integral 91914
cosmics
Δp_T (μ-)

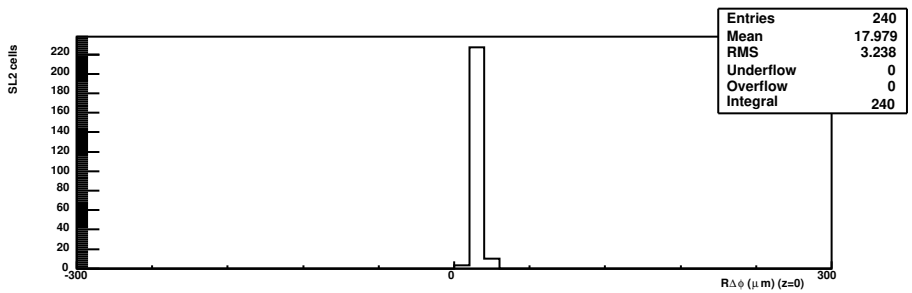

Entries 2520
Mean 0.032815
RMS 0.11712
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔXYz0,ΔsinΦ_{tilt})

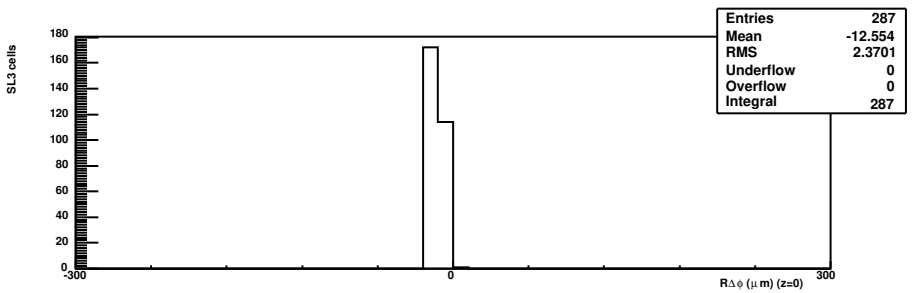

Entries 2520
Mean 0.0088911
RMS 0.11521
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔXYz0,ΔXYzmax)

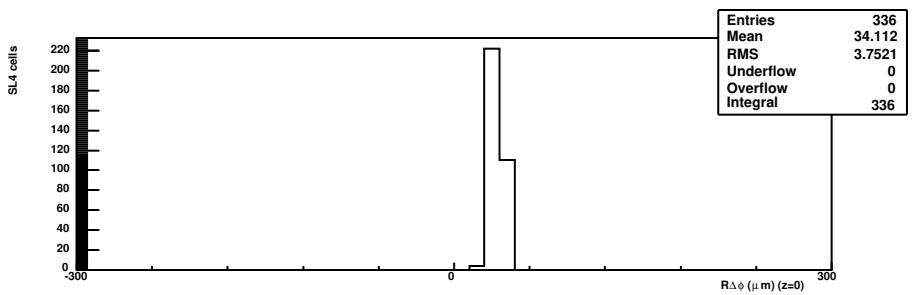

Entries 2520
Mean -0.00058476
RMS 0.053664
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔsinΦ_{tilt},ΔXYzmax)

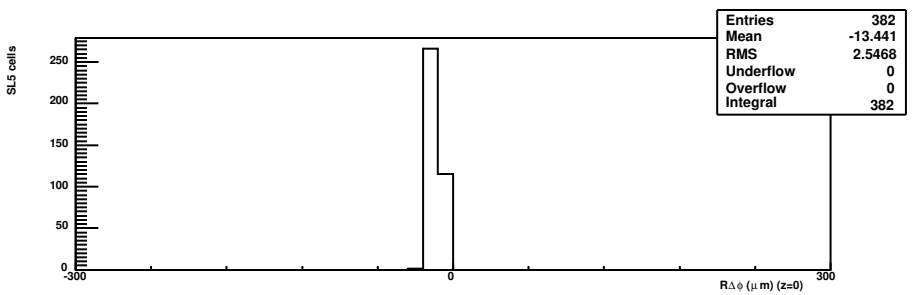

Entries 121
Mean 1.4016
RMS 4.3237
Underflow 0
Overflow 0
Integral 121
SL0 cells
RΔφ (μm) (z=0)

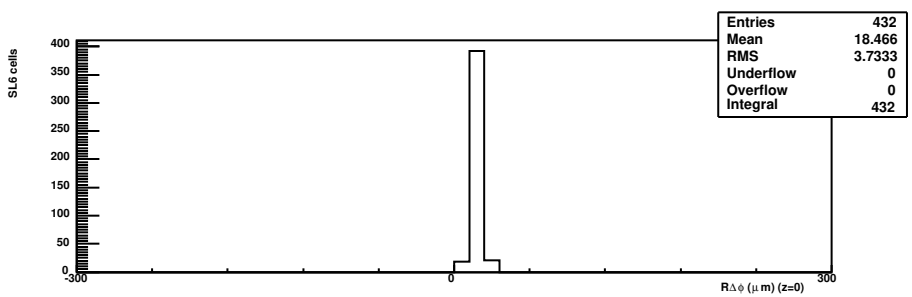

Entries 190
Mean -13.025
RMS 2.9693
Underflow 0
Overflow 0
Integral 190
SL1 cells
RΔφ (μm) (z=0)

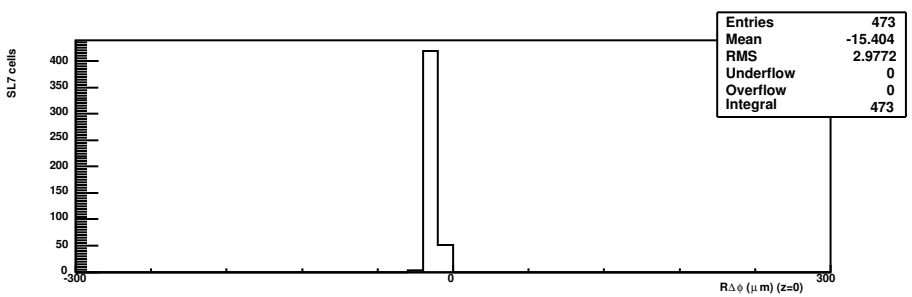

Entries 240
Mean 17.979
RMS 3.238
Underflow 0
Overflow 0
Integral 240
SL2 cells
RΔφ (μm) (z=0)

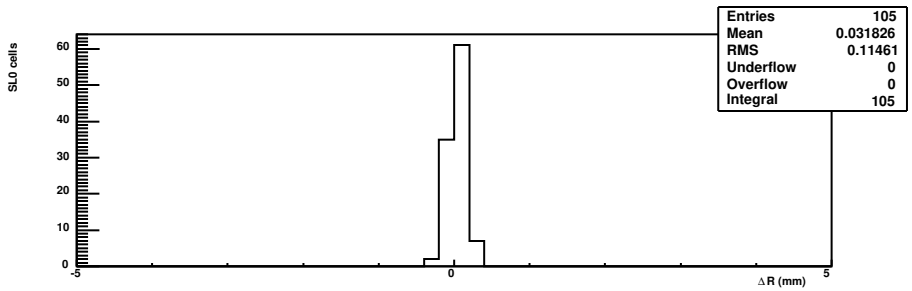

Entries 287
Mean -12.554
RMS 2.3701
Underflow 0
Overflow 0
Integral 287
SL3 cells
RΔφ (μm) (z=0)

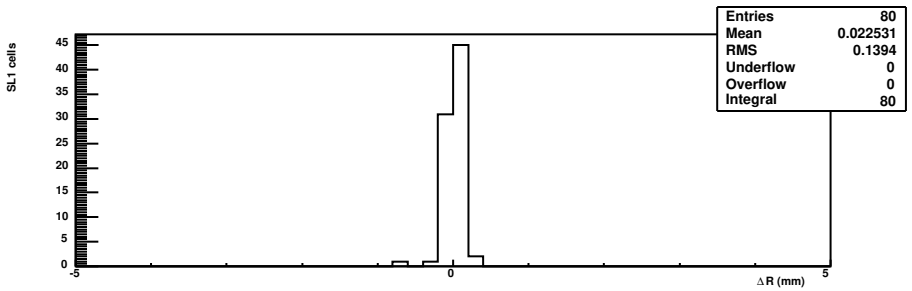

Entries 336
Mean 34.112
RMS 3.7521
Underflow 0
Overflow 0
Integral 336
SL4 cells
RΔφ (μm) (z=0)

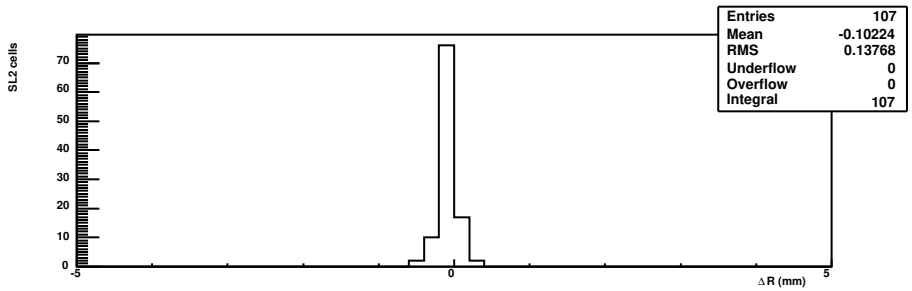

Entries 382
Mean -13.441
RMS 2.5468
Underflow 0
Overflow 0
Integral 382
SL5 cells
RΔφ (μm) (z=0)

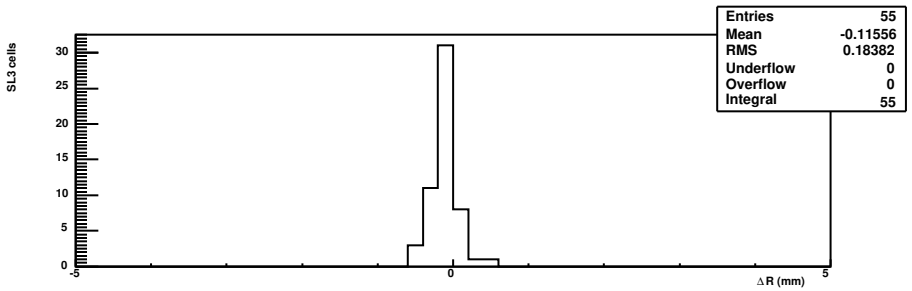

Entries 432
Mean 18.466
RMS 3.7333
Underflow 0
Overflow 0
Integral 432
SL6 cells
RΔφ (μm) (z=0)

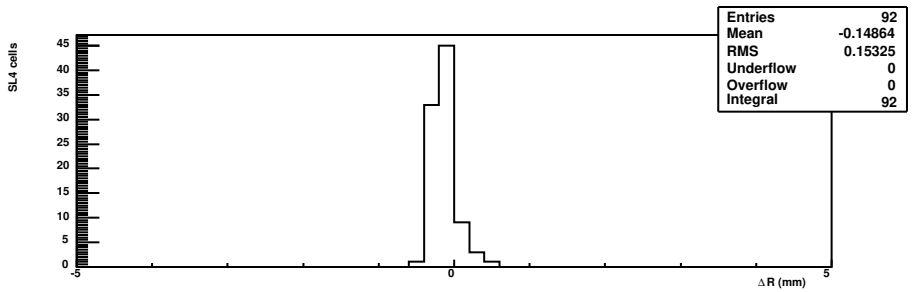

Entries 473
Mean -15.404
RMS 2.9772
Underflow 0
Overflow 0
Integral 473
SL7 cells
RΔφ (μm) (z=0)

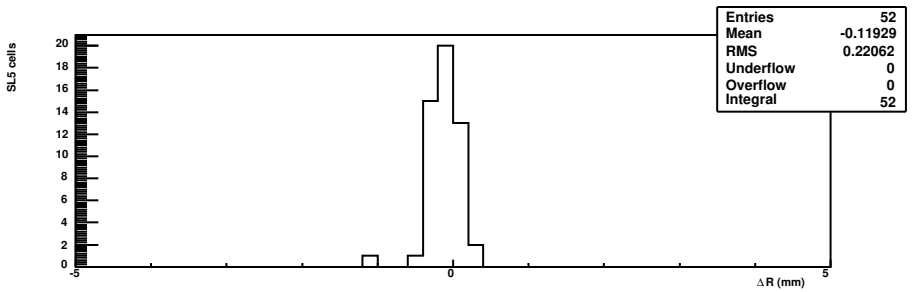

SL0 cells
Entries 105
Mean 0.031826
RMS 0.11461
Underflow 0
Overflow 0
Integral 105
ΔR (mm)

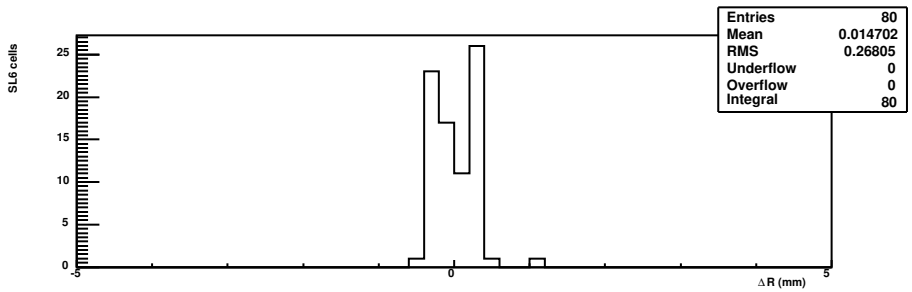

SL1 cells
Entries 80
Mean 0.022531
RMS 0.1394
Underflow 0
Overflow 0
Integral 80
ΔR (mm)

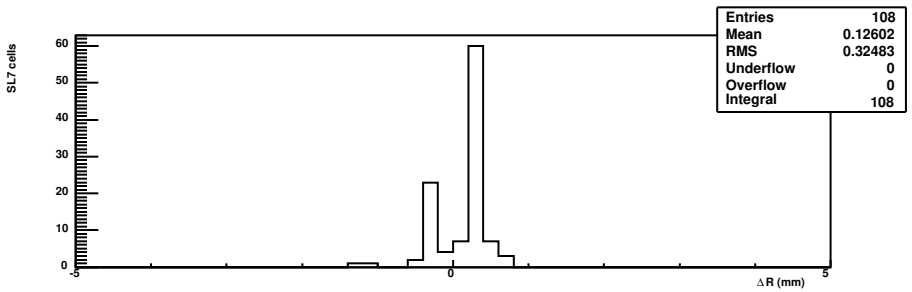

SL2 cells
Entries 107
Mean -0.10224
RMS 0.13768
Underflow 0
Overflow 0
Integral 107
ΔR (mm)

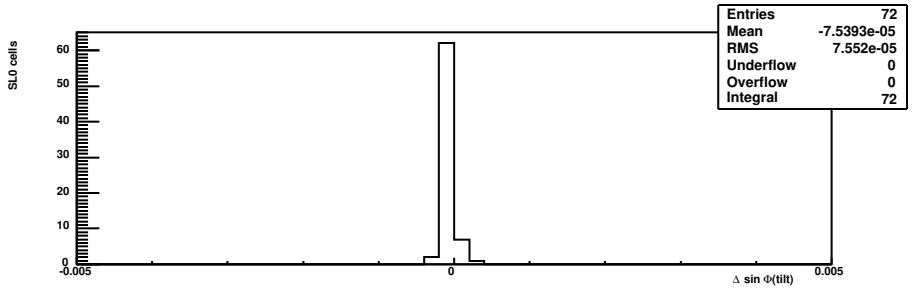

SL3 cells
Entries 55
Mean -0.11556
RMS 0.18382
Underflow 0
Overflow 0
Integral 55
ΔR (mm)

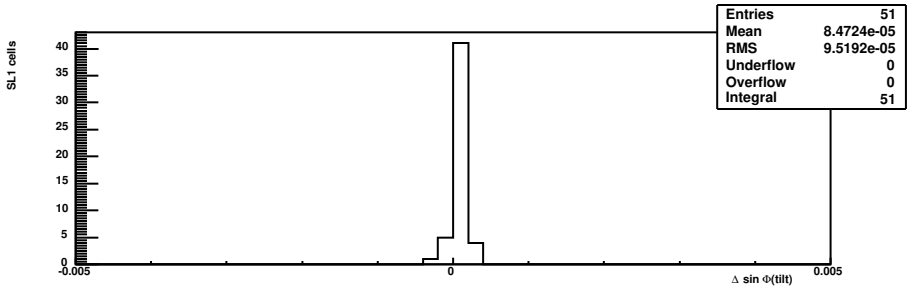

SL4 cells
Entries 92
Mean -0.14864
RMS 0.15325
Underflow 0
Overflow 0
Integral 92
ΔR (mm)

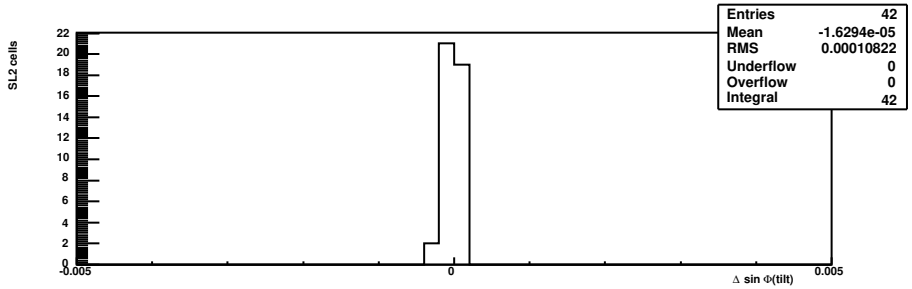

SL5 cells
Entries 52
Mean -0.11929
RMS 0.22062
Underflow 0
Overflow 0
Integral 52
ΔR (mm)

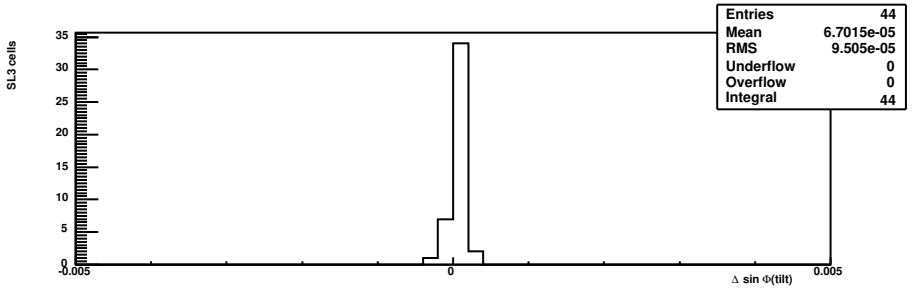

SL6 cells
Entries 80
Mean 0.014702
RMS 0.26805
Underflow 0
Overflow 0
Integral 80
ΔR (mm)

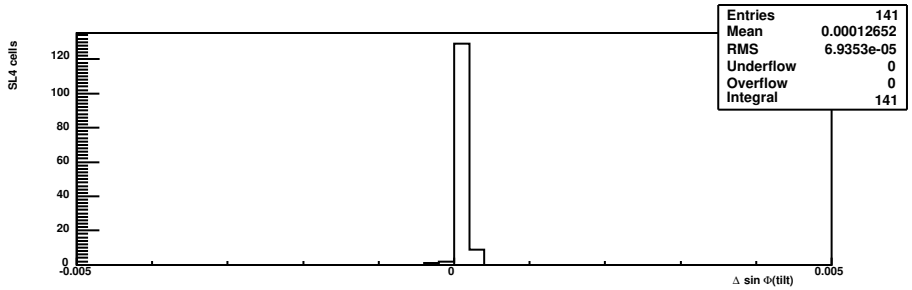

SL7 cells
Entries 108
Mean 0.12602
RMS 0.32483
Underflow 0
Overflow 0
Integral 108
ΔR (mm)

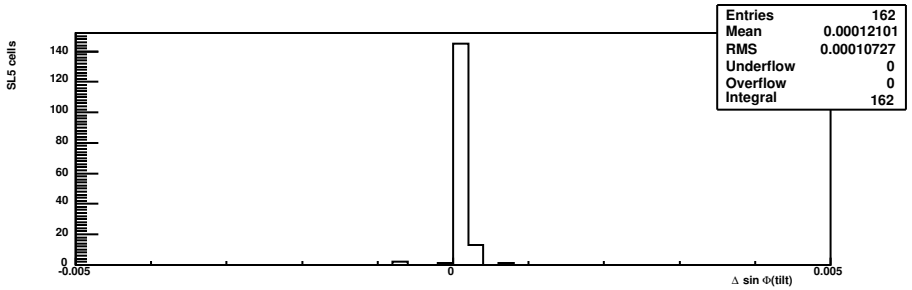

SL0 cells
Entries 72
Mean -7.5393e-05
RMS 7.552e-05
Underflow 0
Overflow 0
Integral 72
Δ sin Φ(tilt)

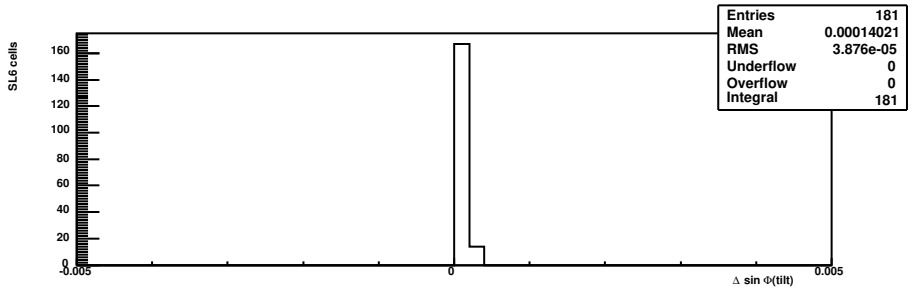

SL1 cells
Entries 51
Mean 8.4724e-05
RMS 9.5192e-05
Underflow 0
Overflow 0
Integral 51
Δ sin Φ(tilt)

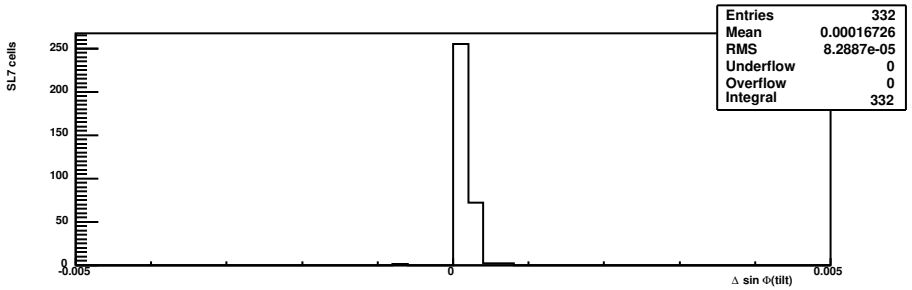

SL2 cells
Entries 42
Mean -1.6294e-05
RMS 0.00010822
Underflow 0
Overflow 0
Integral 42
Δ sin Φ(tilt)

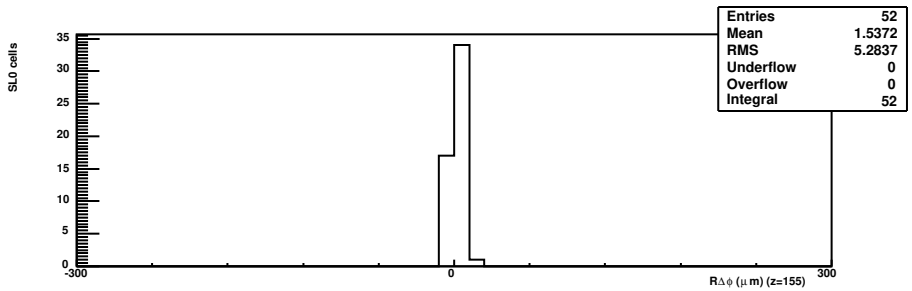

SL3 cells
Entries 44
Mean 6.7015e-05
RMS 9.505e-05
Underflow 0
Overflow 0
Integral 44
Δ sin Φ(tilt)

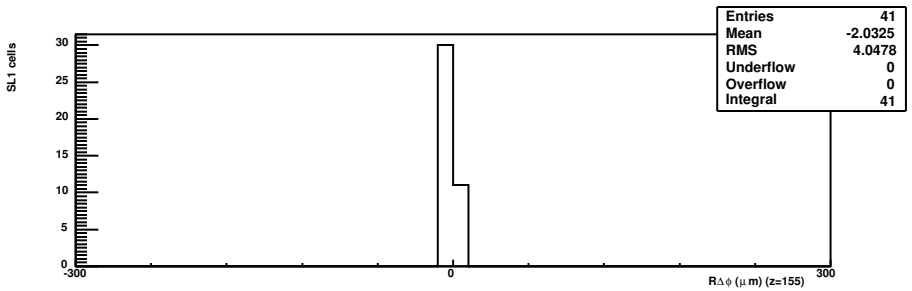

SL4 cells
Entries 141
Mean 0.00012652
RMS 6.9353e-05
Underflow 0
Overflow 0
Integral 141
Δ sin Φ(tilt)

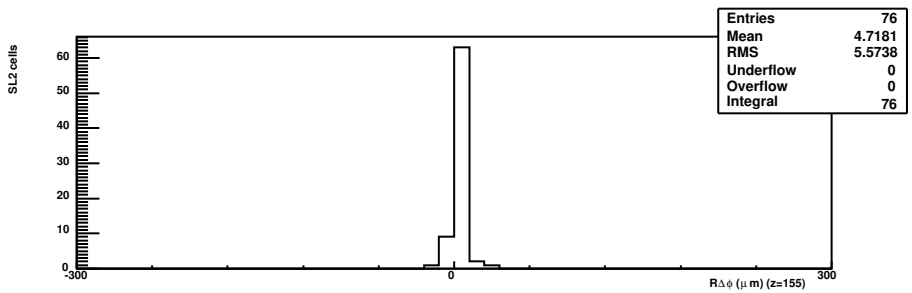

SL5 cells
Entries 162
Mean 0.00012101
RMS 0.00010727
Underflow 0
Overflow 0
Integral 162
Δ sin Φ(tilt)

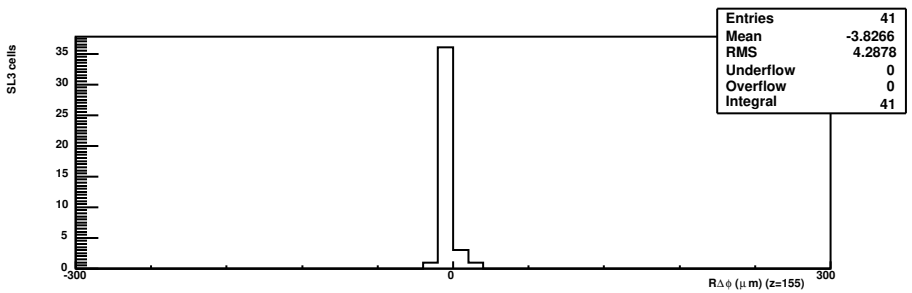

SL6 cells
Entries 181
Mean 0.00014021
RMS 3.876e-05
Underflow 0
Overflow 0
Integral 181
Δ sin Φ(tilt)

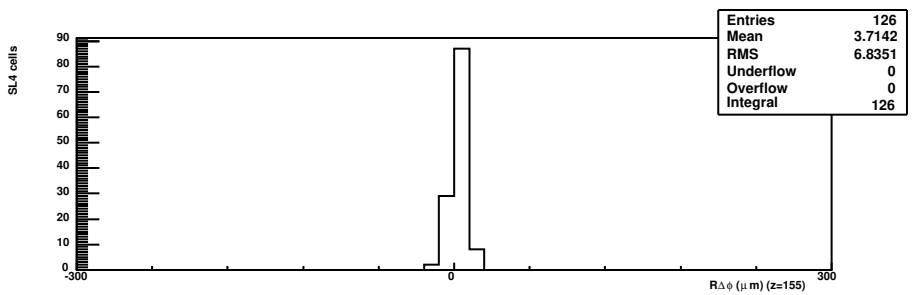

SL7 cells
Entries 332
Mean 0.00016726
RMS 8.2887e-05
Underflow 0
Overflow 0
Integral 332
Δ sin Φ(tilt)

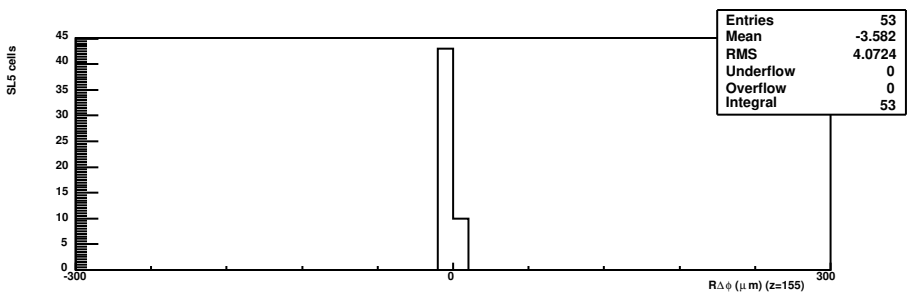

SL0 cells
Entries 52
Mean 1.5372
RMS 5.2837
Underflow 0
Overflow 0
Integral 52
RΔφ (μm) (z=155)

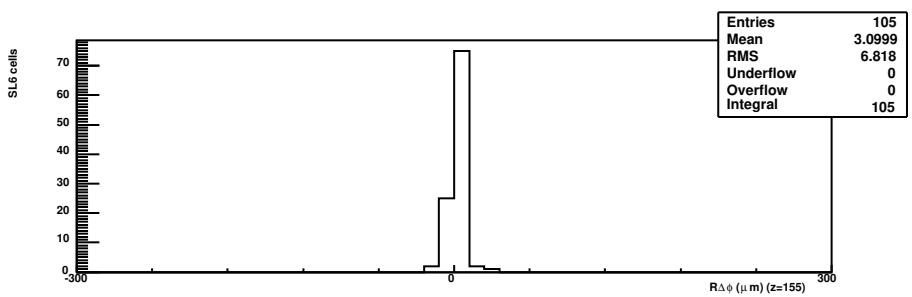

SL1 cells
Entries 41
Mean -2.0325
RMS 4.0478
Underflow 0
Overflow 0
Integral 41
RΔφ (μm) (z=155)

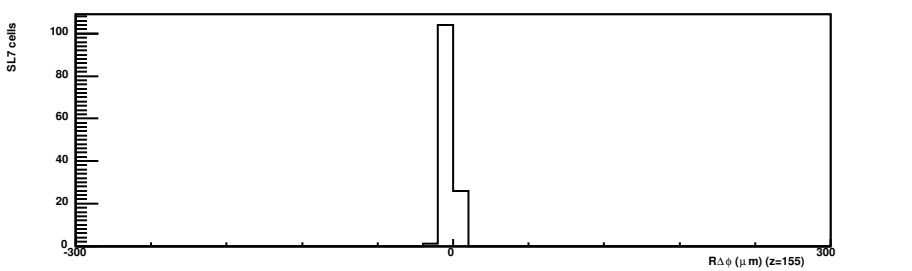

SL2 cells
Entries 76
Mean 4.7181
RMS 5.5738
Underflow 0
Overflow 0
Integral 76
RΔφ (μm) (z=155)

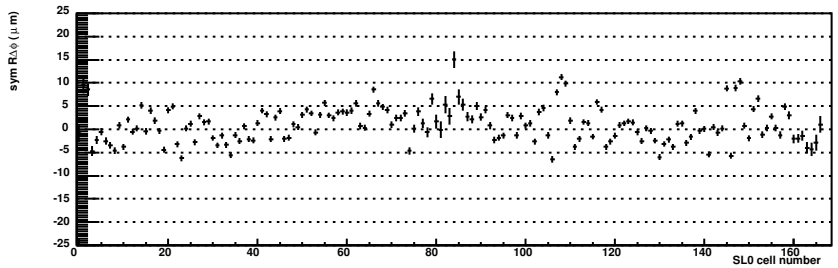

SL3 cells
Entries 41
Mean -3.8266
RMS 4.2878
Underflow 0
Overflow 0
Integral 41
RΔφ (μm) (z=155)

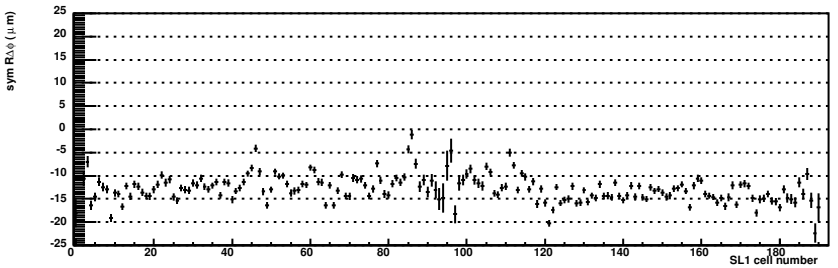

SL4 cells
Entries 126
Mean 3.7142
RMS 6.8351
Underflow 0
Overflow 0
Integral 126
RΔφ (μm) (z=155)

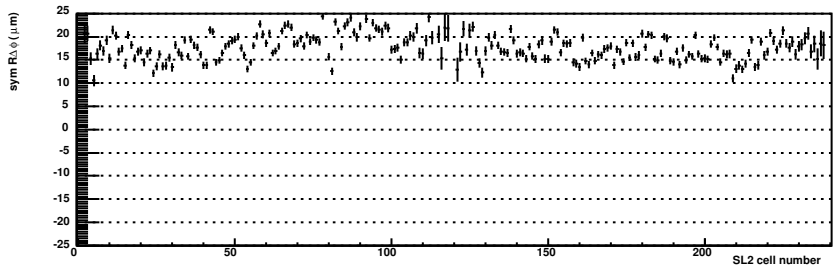

SL5 cells
Entries 53
Mean -3.582
RMS 4.0724
Underflow 0
Overflow 0
Integral 53
RΔφ (μm) (z=155)

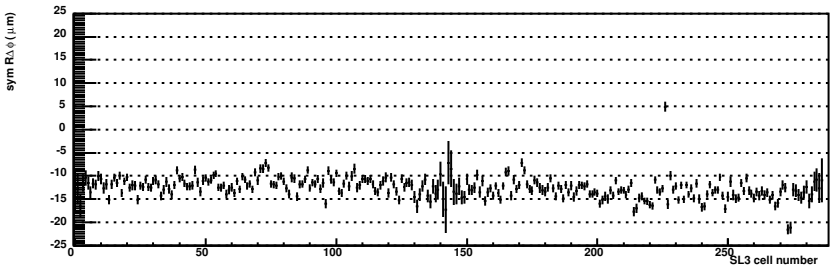

SL6 cells
Entries 105
Mean 3.0999
RMS 6.818
Underflow 0
Overflow 0
Integral 105
RΔφ (μm) (z=155)

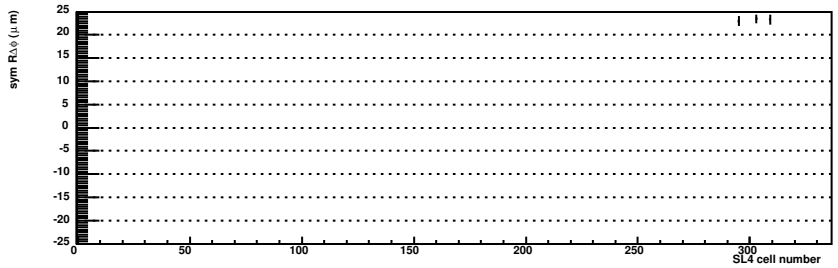

SL7 cells
RΔφ (μm) (z=155)

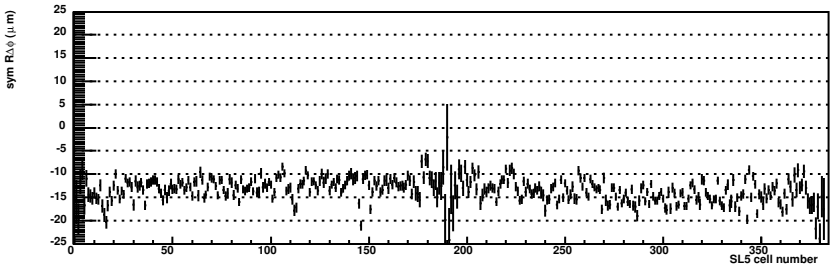

sym RΔφ (μm)
SL0 cell number

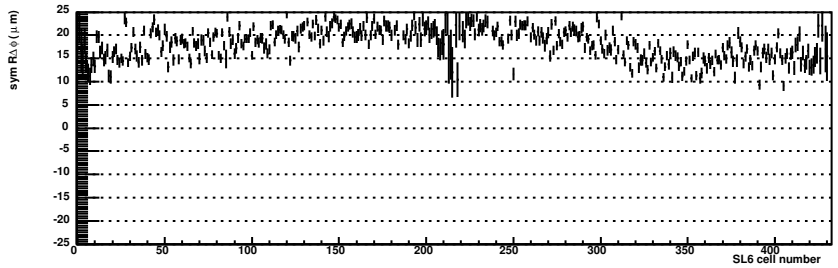

sym RΔφ (μm)
SL1 cell number

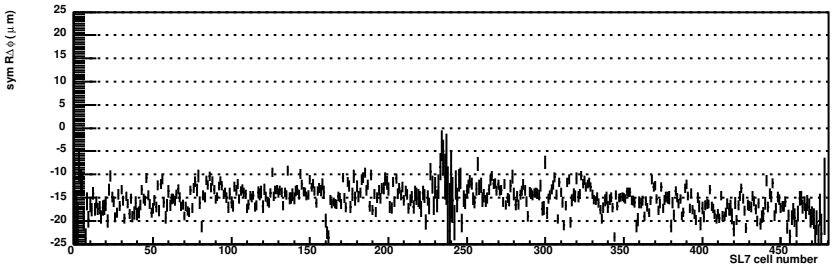

sym RΔφ (μm)
SL2 cell number

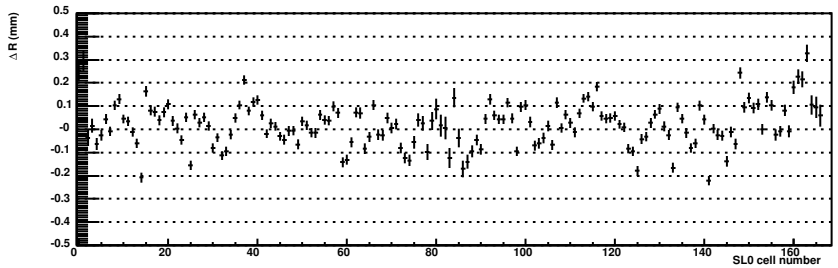

sym RΔφ (μm)
SL3 cell number

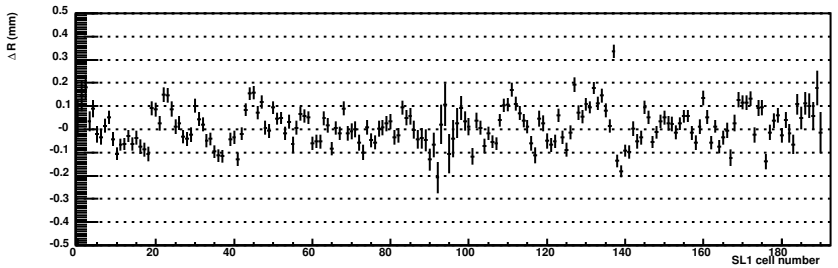

sym RΔφ (μm)
SL4 cell number

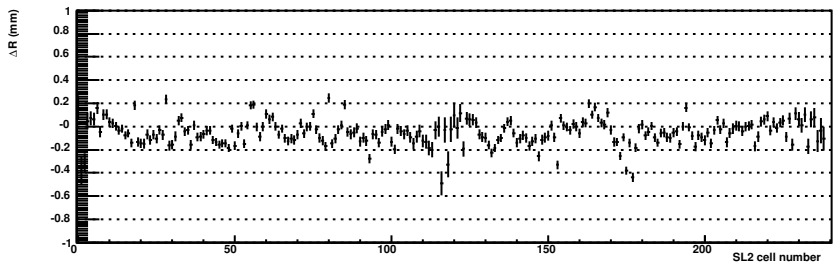

sym RΔφ (μm)
SL5 cell number

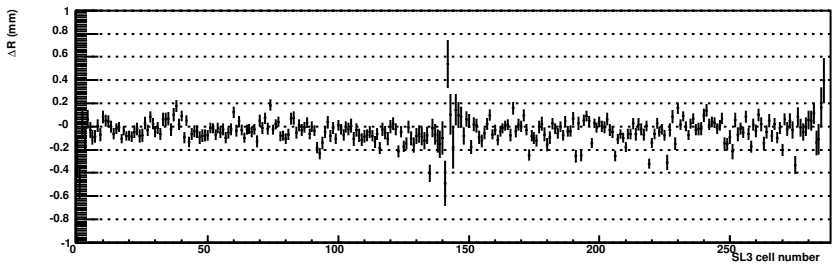

sym RΔφ (μm)
SL6 cell number

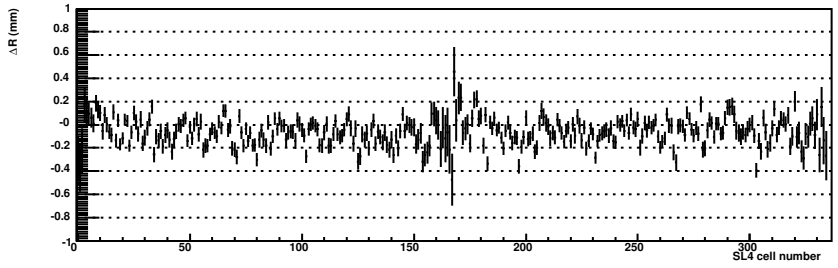

sym RΔφ (μm)
SL7 cell number

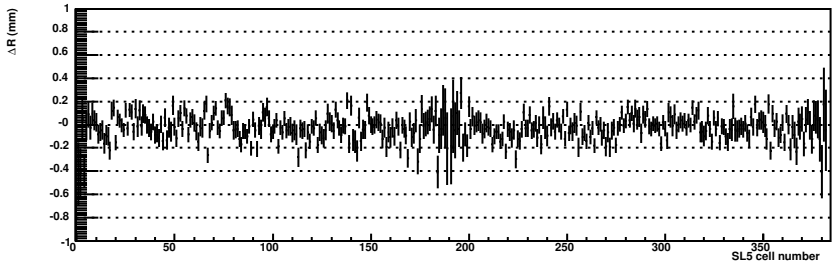

ΔR (mm)
SL0 cell number

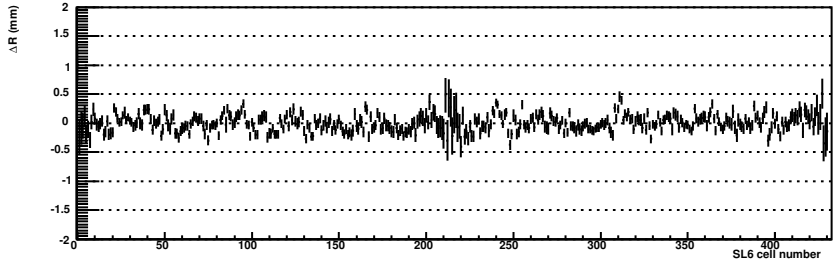

ΔR (mm)
SL1 cell number

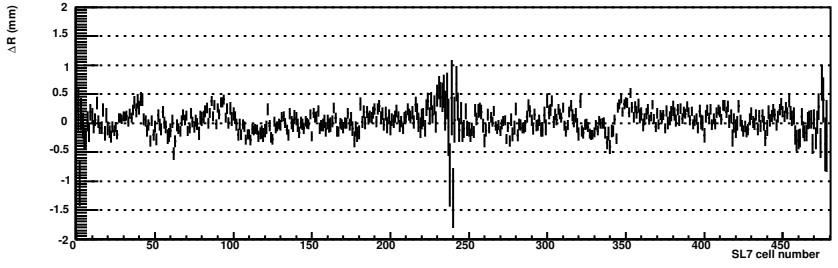

ΔR (mm)
SL2 cell number

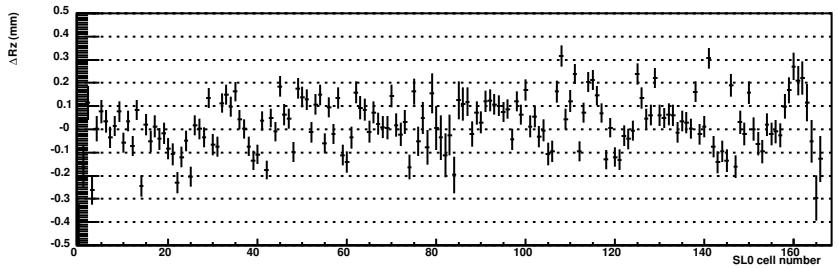

ΔR (mm)
SL3 cell number

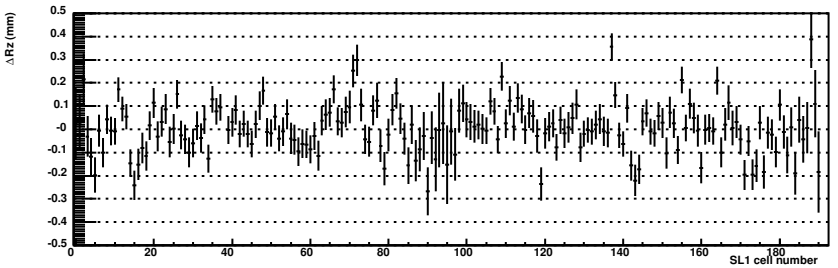

ΔR (mm)
SL4 cell number

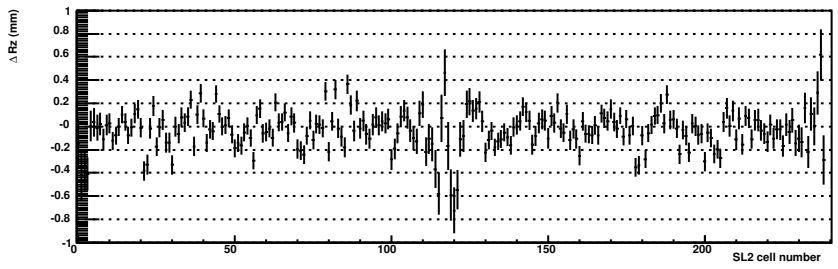

ΔR (mm)
SL5 cell number

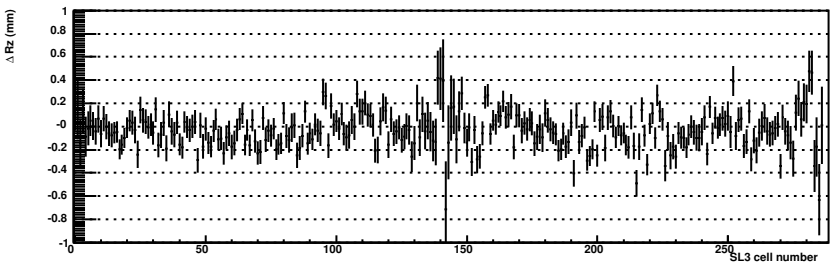

ΔR (mm)
SL6 cell number

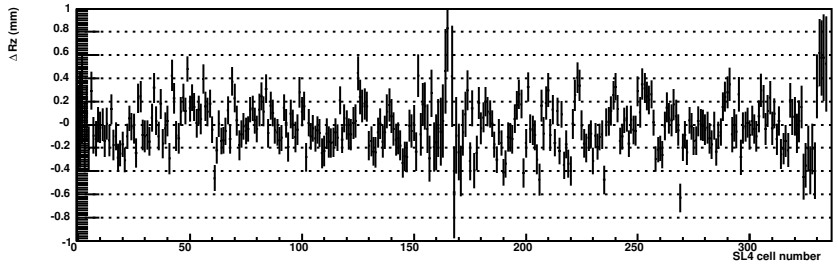

ΔR (mm)
SL7 cell number

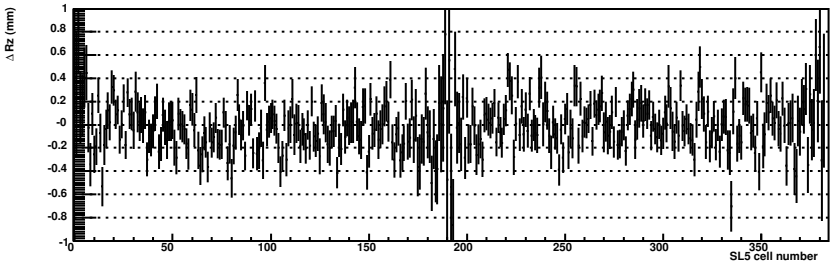

ΔRz (mm)
SL0 cell number

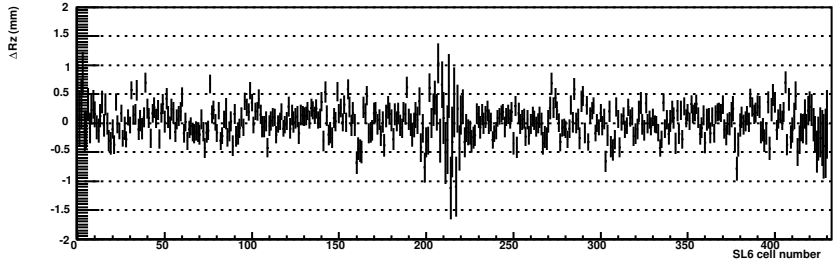

ΔRz (mm)
SL1 cell number

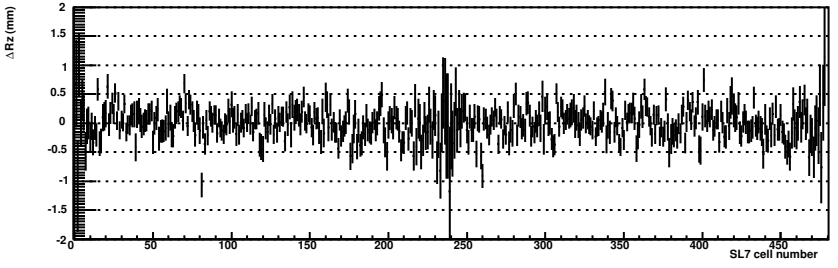

Δ Rz (mm)
SL2 cell number

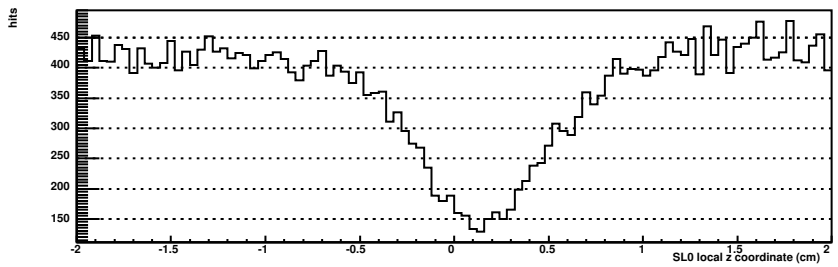

Δ Rz (mm)
SL3 cell number

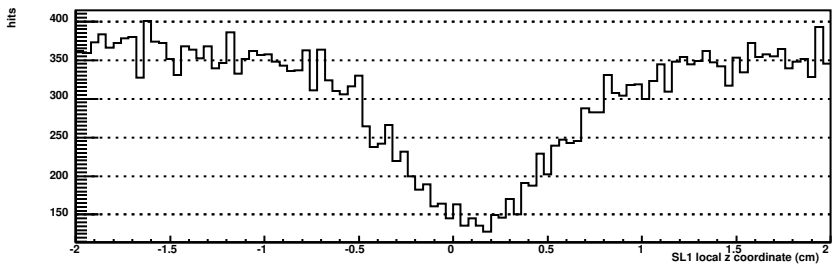

Δ Rz (mm)
SL4 cell number

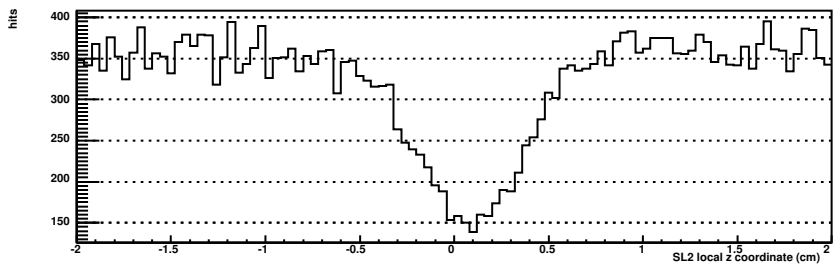

Δ Rz (mm)
SL5 cell number

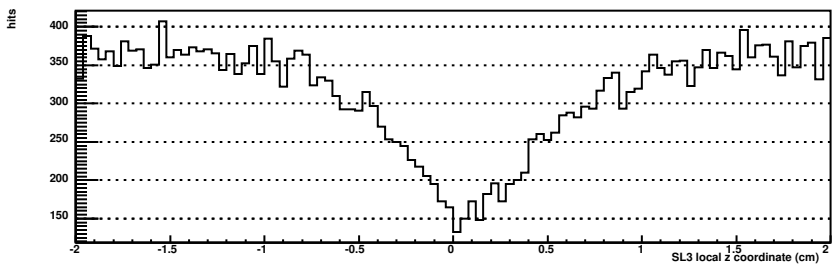

Δ Rz (mm)
SL6 cell number

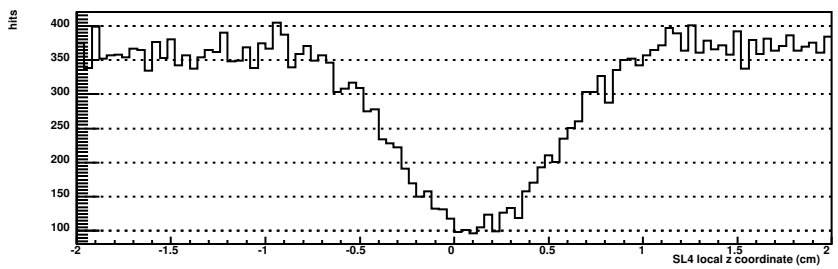

Δ Rz (mm)
SL7 cell number

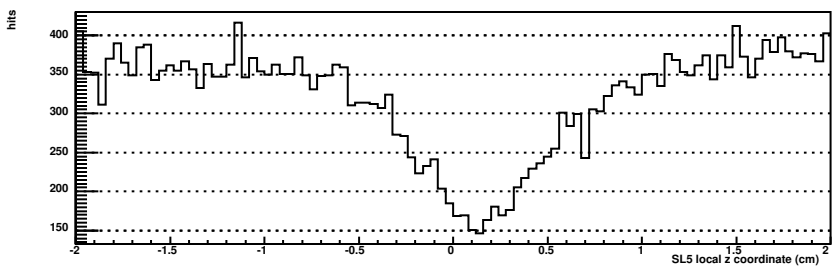

hits
SL0 local z coordinate (cm)

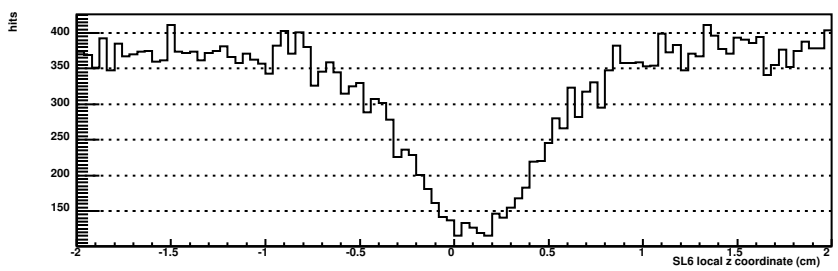

hits
SL1 local z coordinate (cm)

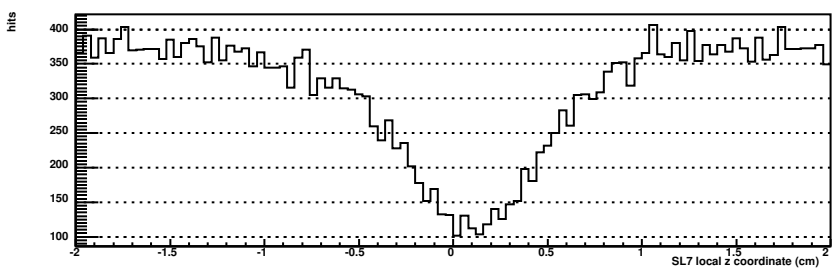

hits
SL2 local z coordinate (cm)

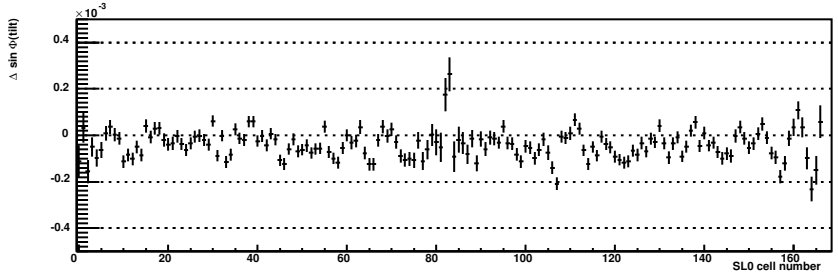

hits
SL3 local z coordinate (cm)

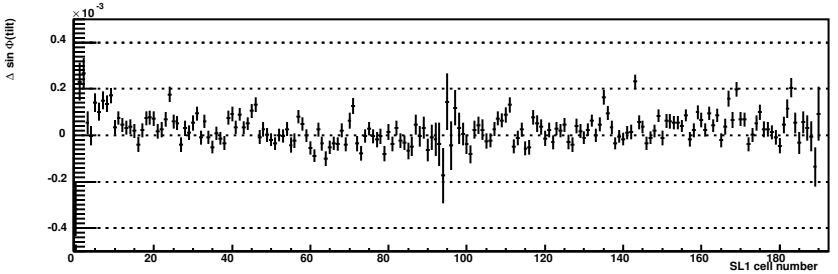

hits
SL4 local z coordinate (cm)

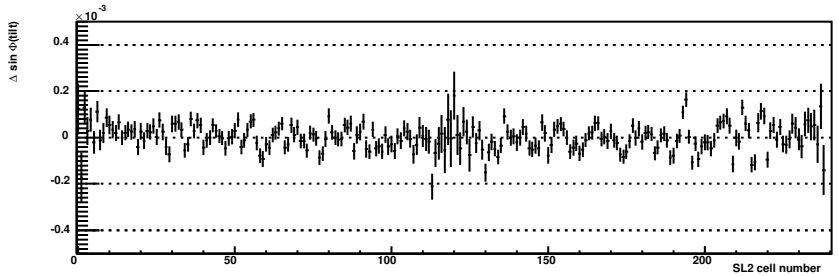

hits
SL5 local z coordinate (cm)

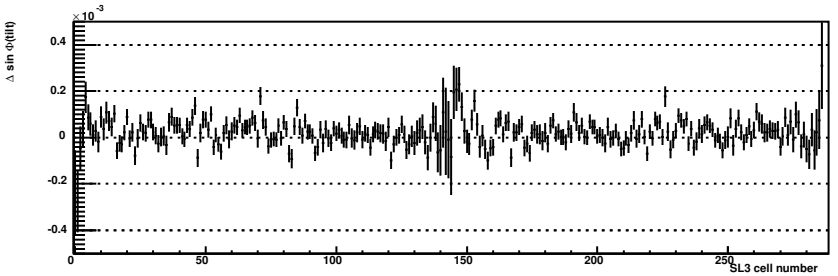

hits
SL6 local z coordinate (cm)

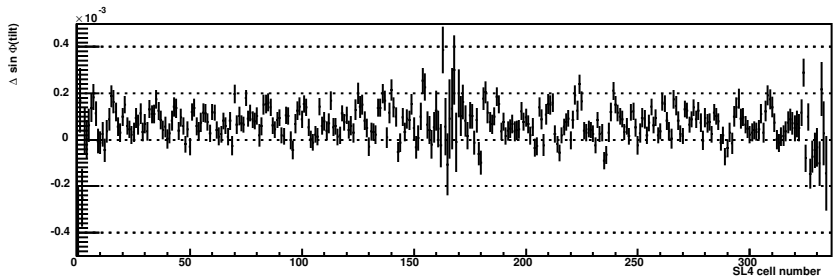

hits
SL7 local z coordinate (cm)

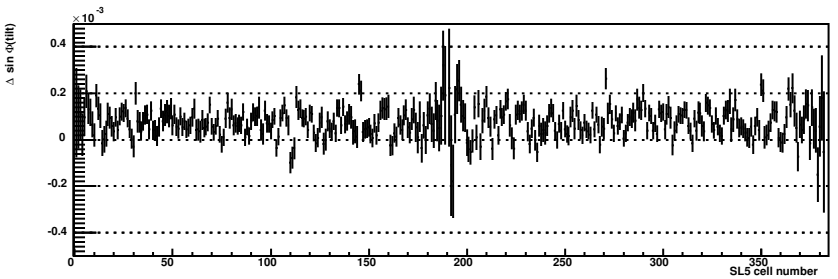

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
20
40
60
80
100
120
140
160
SL0 cell number

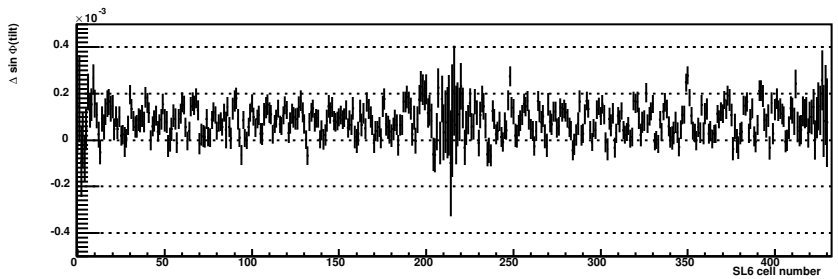

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
20
40
60
80
100
120
140
160
180
SL1 cell number

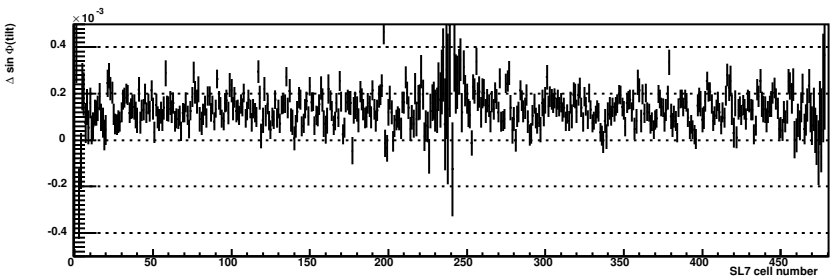

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
SL2 cell number

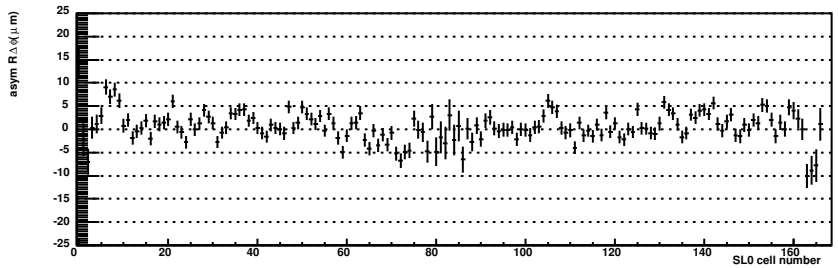

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
250
SL3 cell number

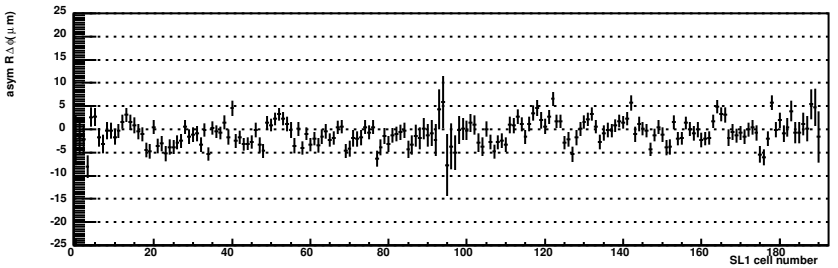

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
250
300
SL4 cell number

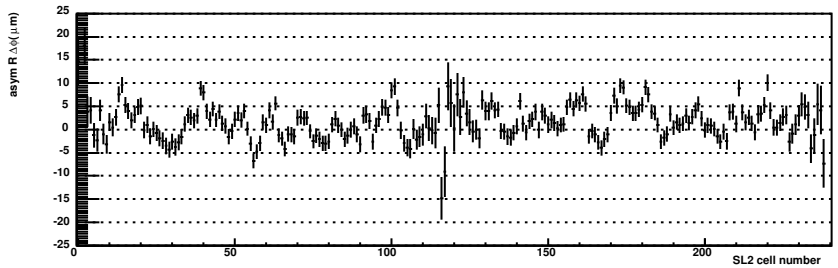

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
250
300
350
SL5 cell number

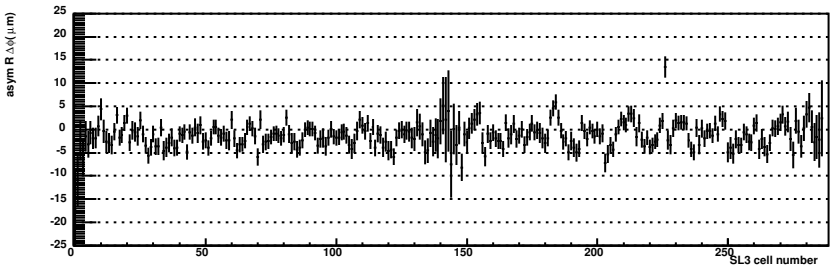

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
250
300
350
400
SL6 cell number

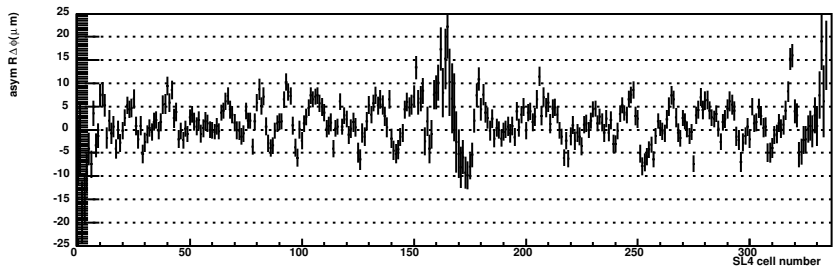

×10^-3
Δ sin Φ(tilt)
0.4
0.2
0
-0.2
-0.4
0
50
100
150
200
250
300
350
400
450
SL7 cell number

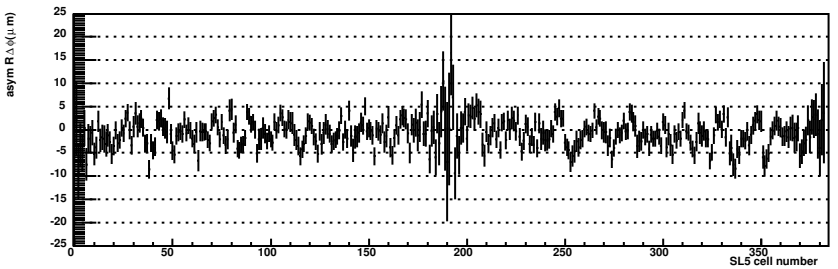

asym R Δφ(μm)
SL0 cell number

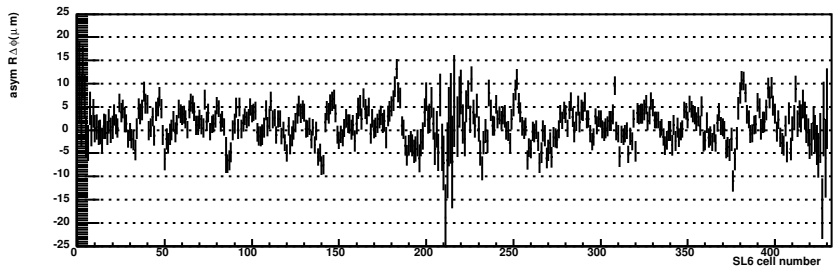

asym R Δφ(μm)
SL1 cell number

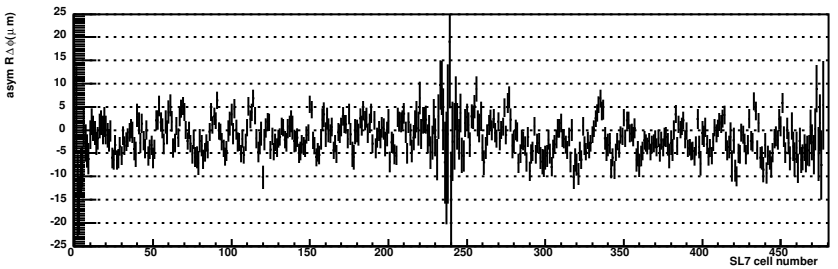

asym R Δφ(μm)
SL2 cell number

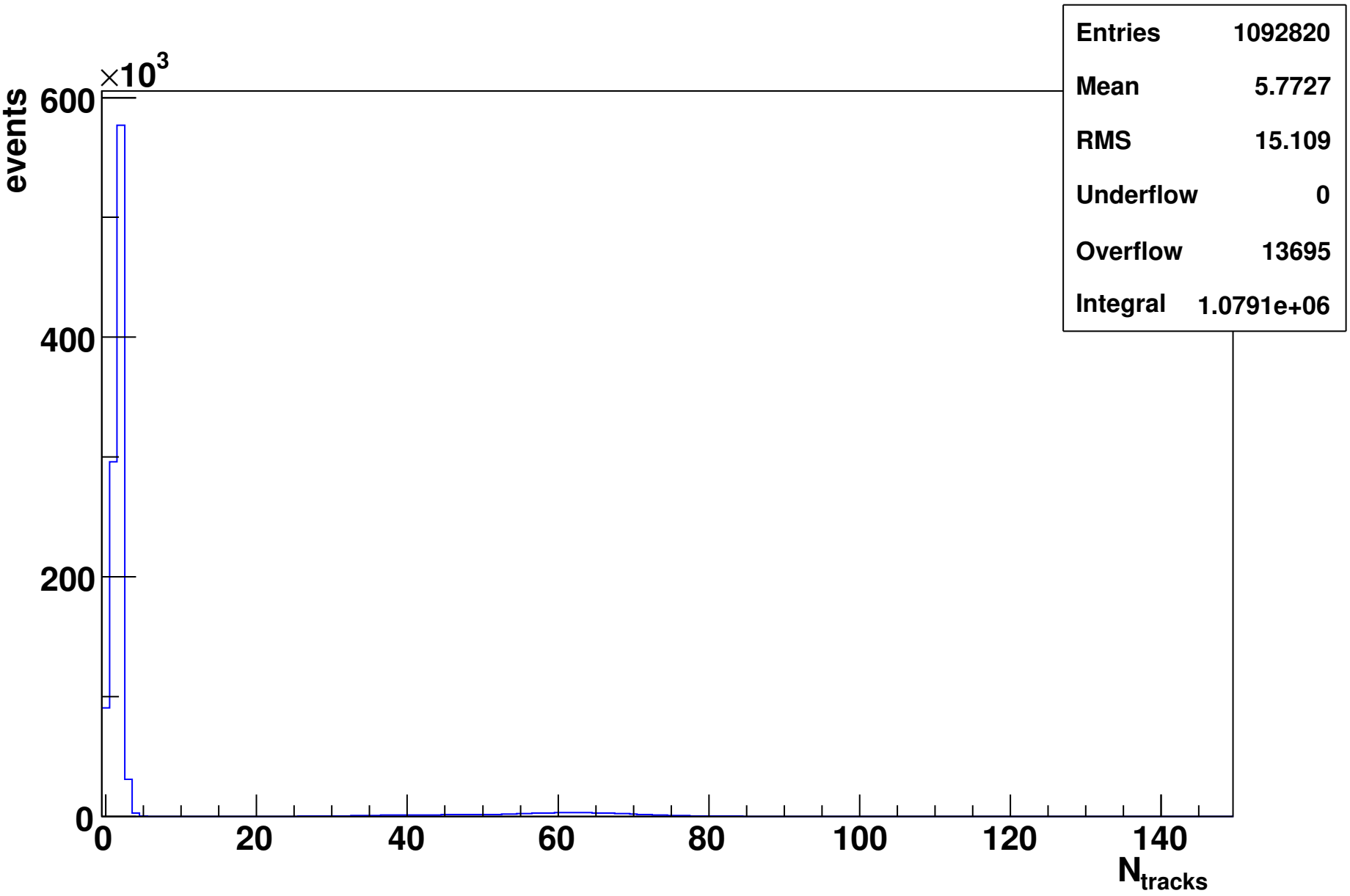

asym R Δφ(μm)
SL3 cell number

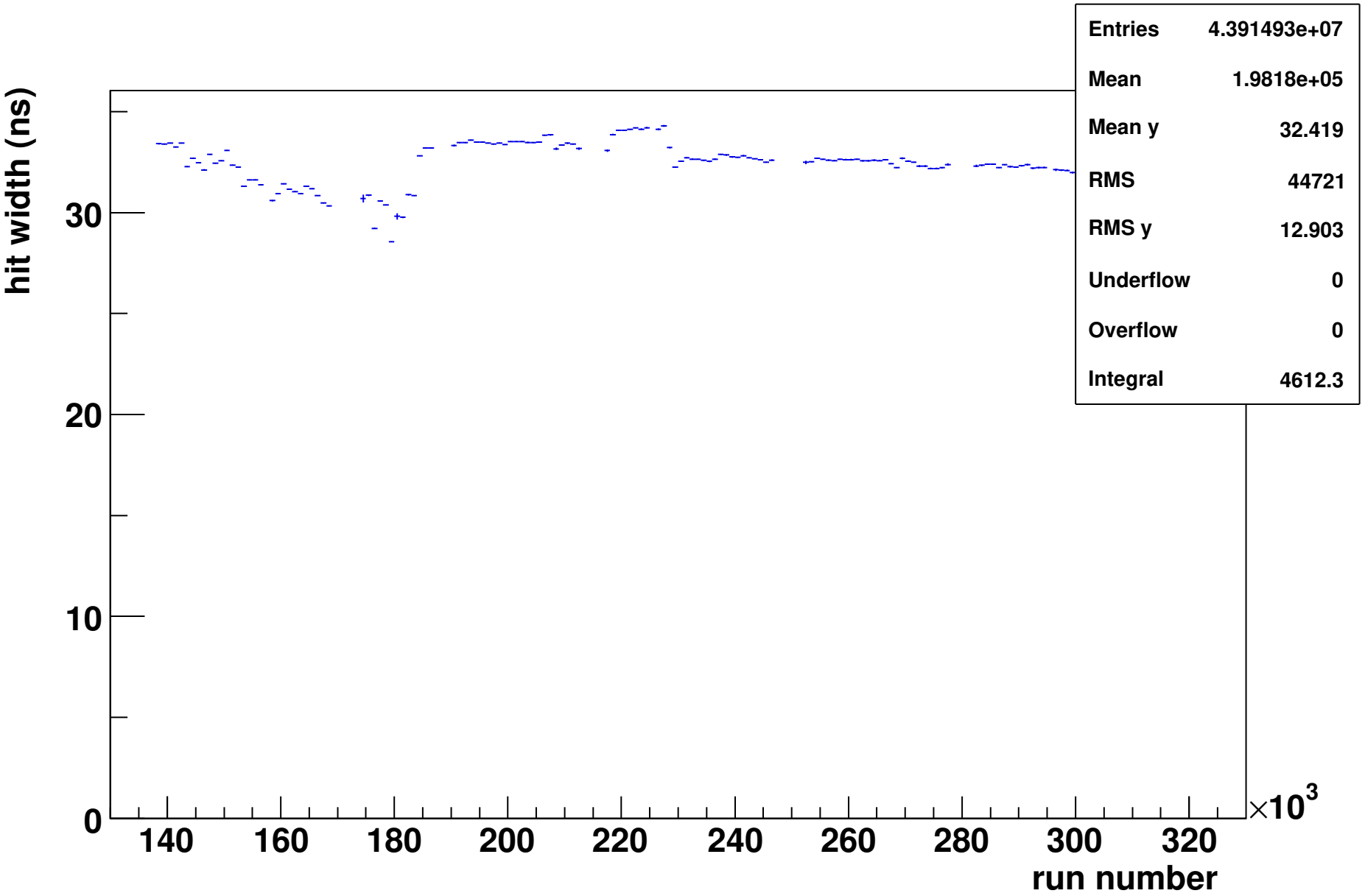

asym R Δφ(μm)
SL4 cell number

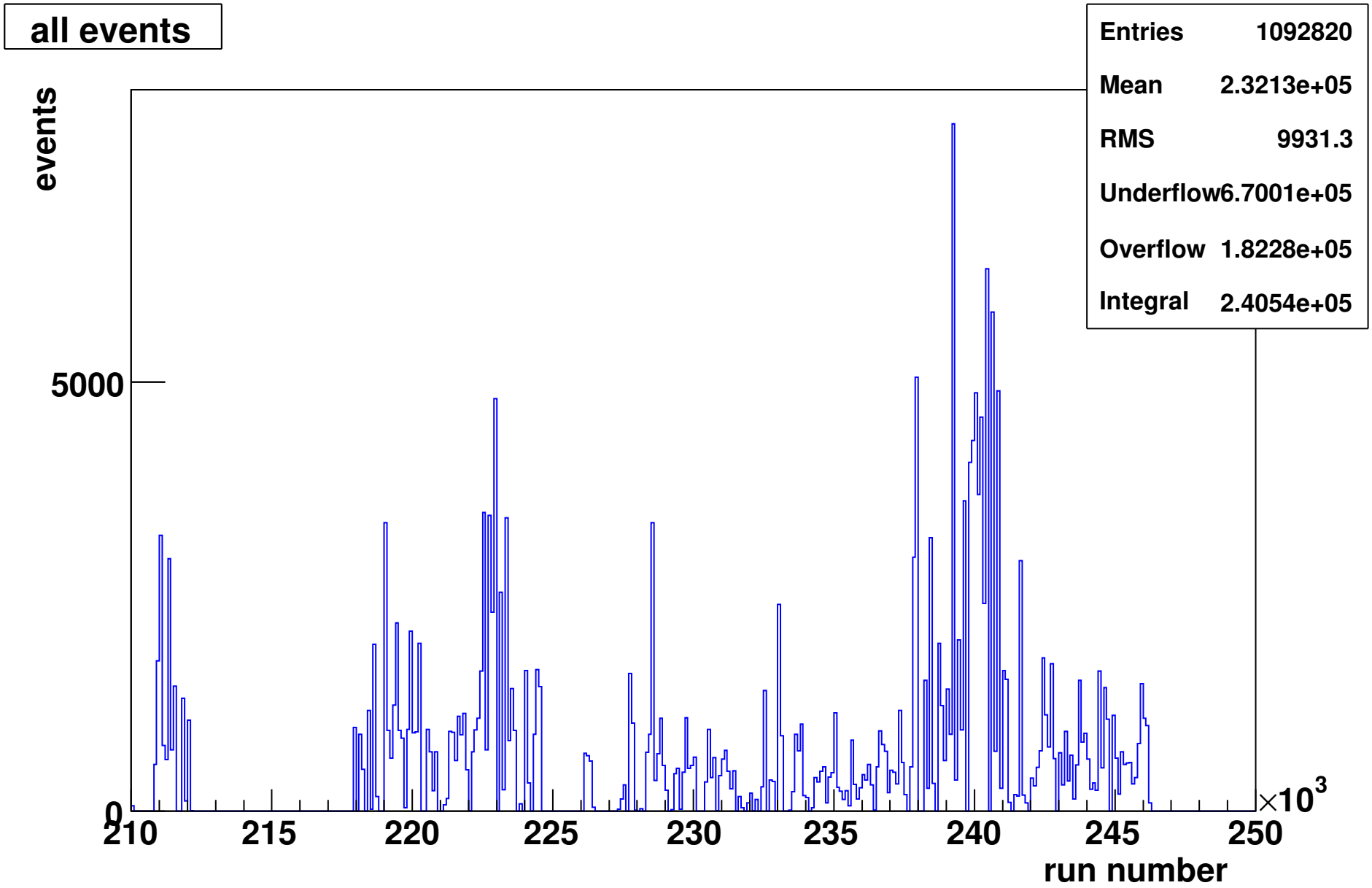

asym R Δφ(μm)
SL5 cell number

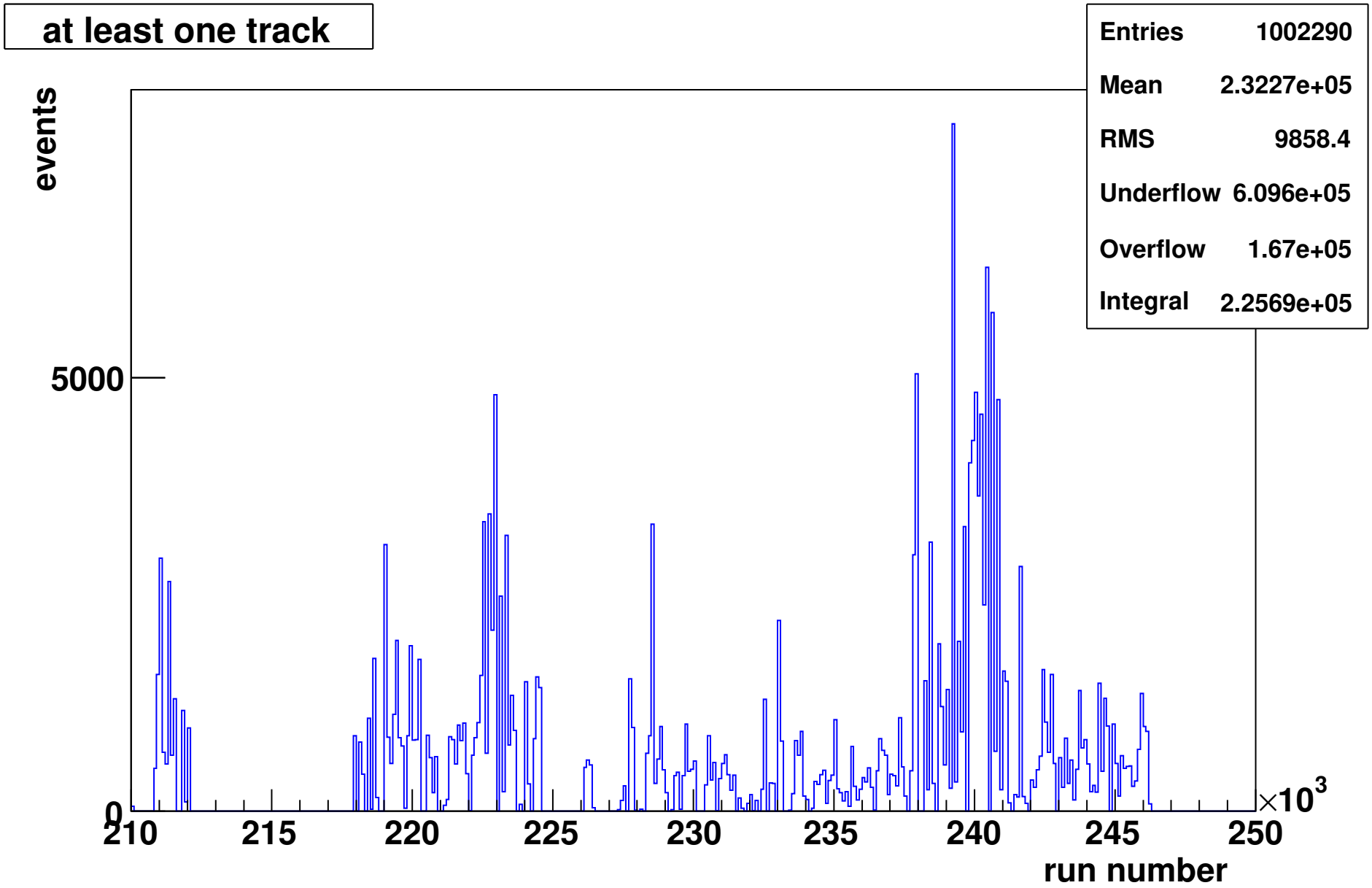

asym R Δφ(μm)
SL6 cell number

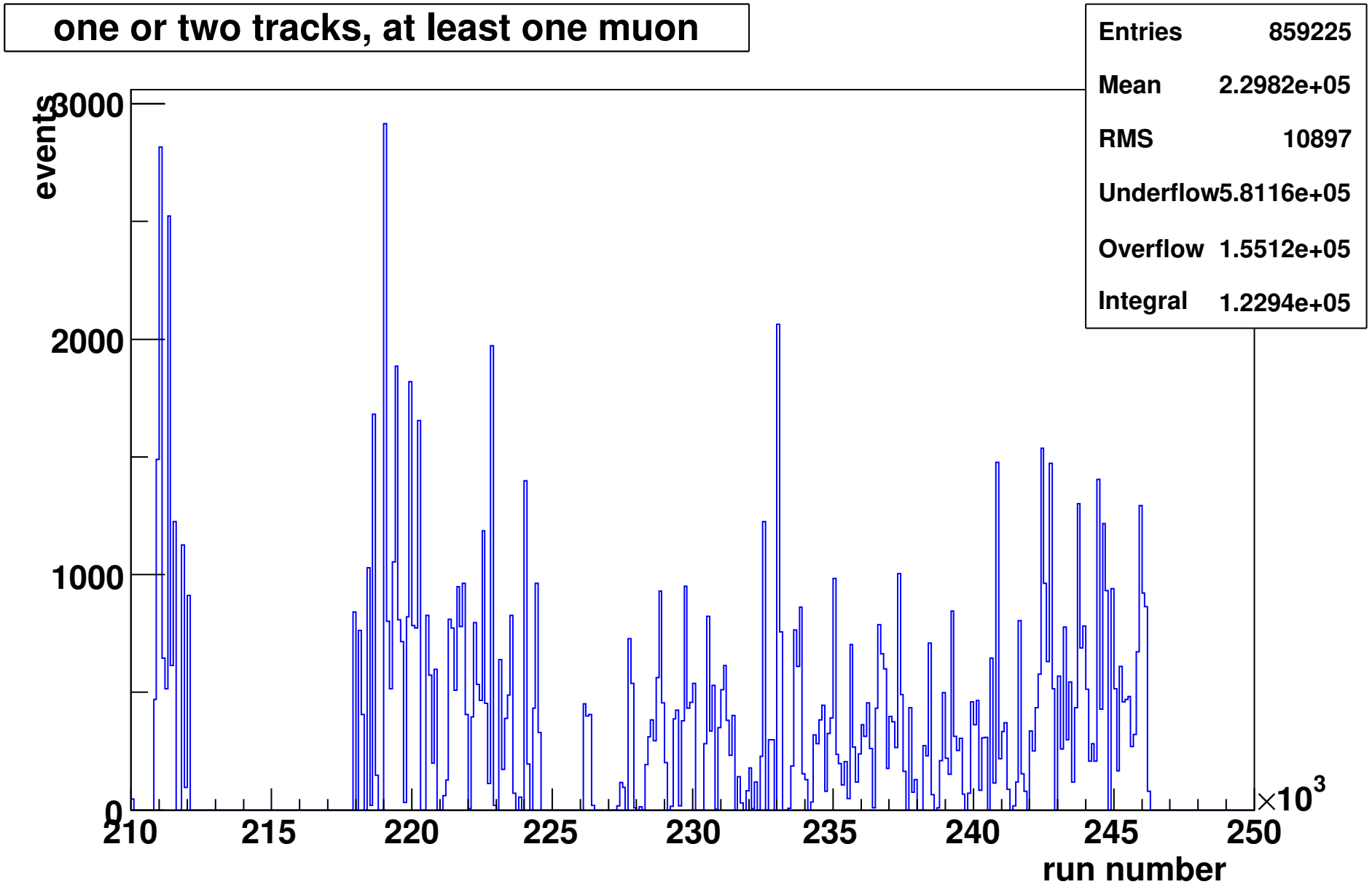

asym R Δφ(μm)
SL7 cell number

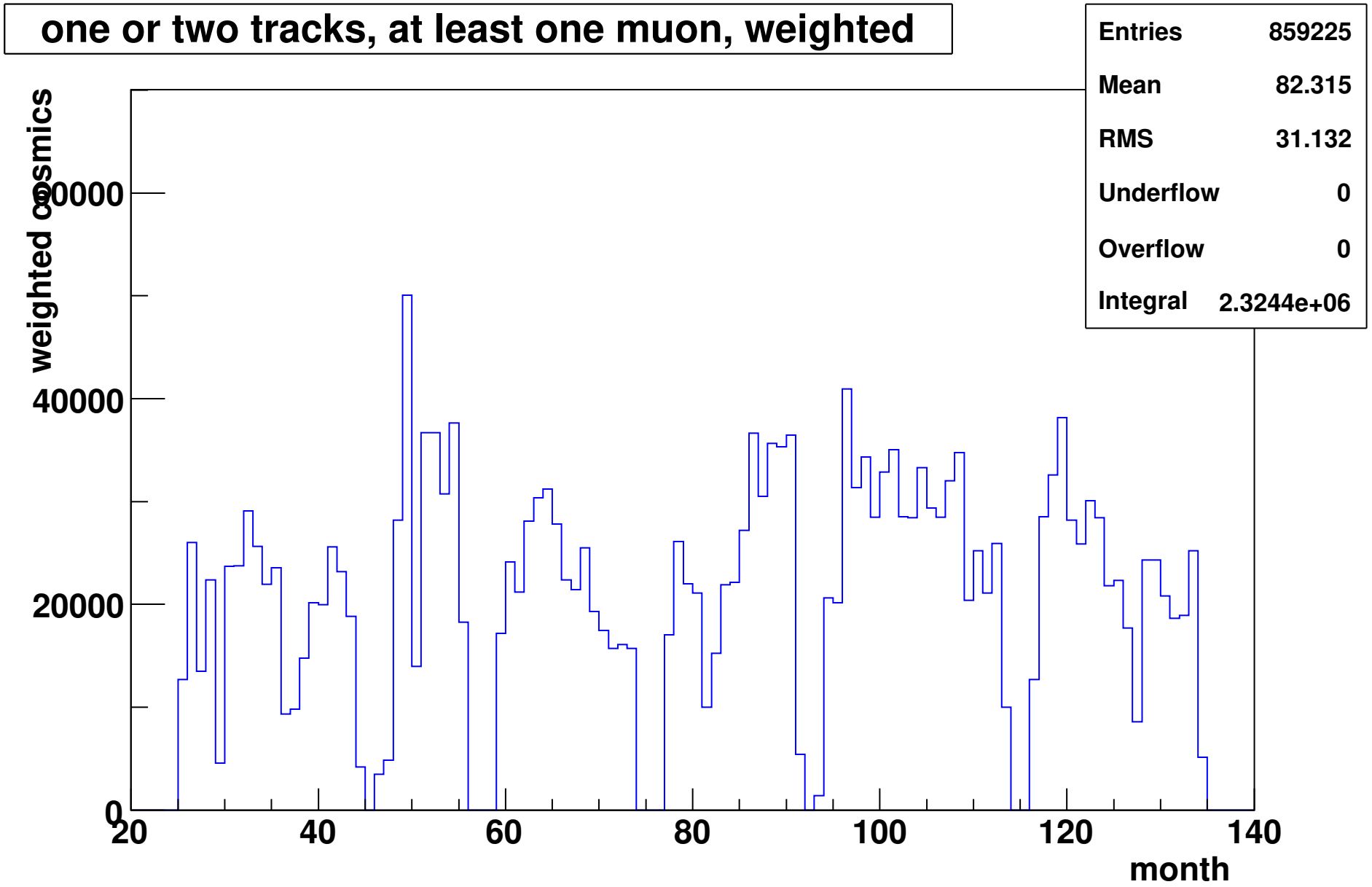

Entries 1092820
Mean 5.7727
RMS 15.109
Underflow 0
Overflow 13695
Integral 1.0791e+06
events
×10^3
600
400
200
0
0
20
40
60
80
100
120
140
N_tracks

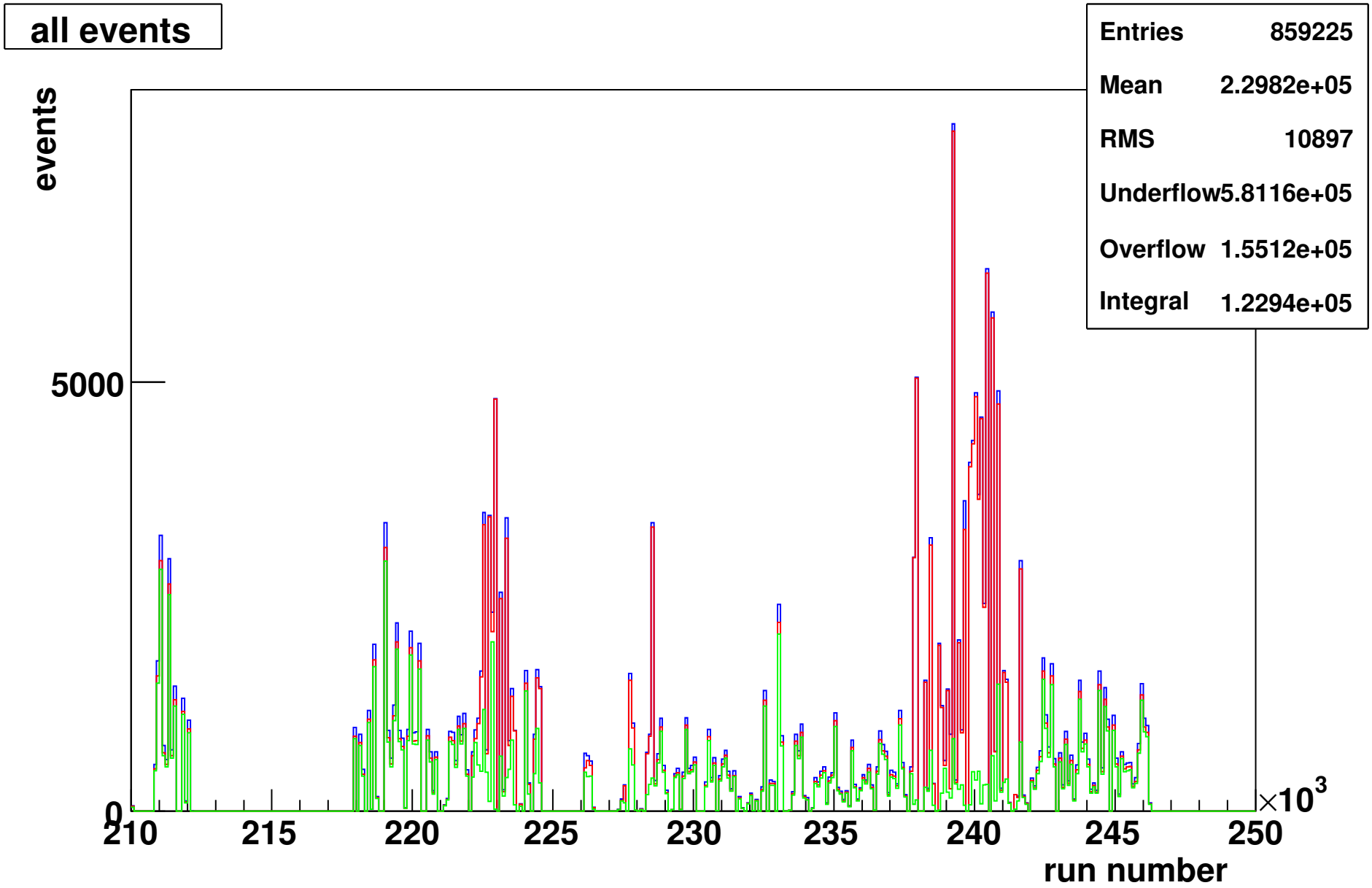

hit width (ns)
0
10
20
30
140
160
180
200
220
240
260
280
300
320
×10^3
run number
Entries 4.391493e+07
Mean 1.9818e+05
Mean y 32.419
RMS 44721
RMS y 12.903
Underflow 0
Overflow 0
Integral 4612.3

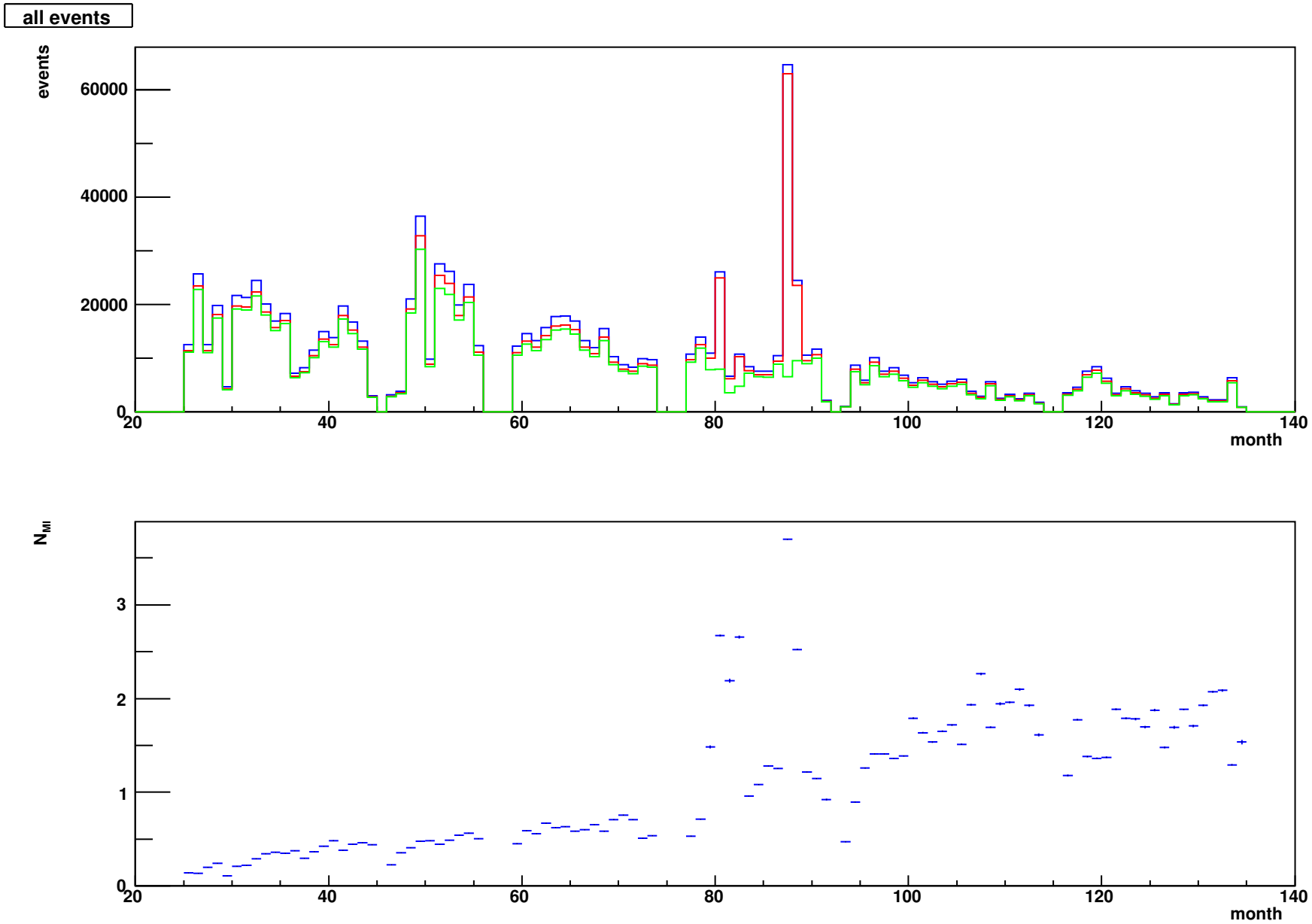

all events
Entries 1092820
Mean 2.3213e+05
RMS 9931.3
Underflow 6.7001e+05
Overflow 1.8228e+05
Integral 2.4054e+05
events
5000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

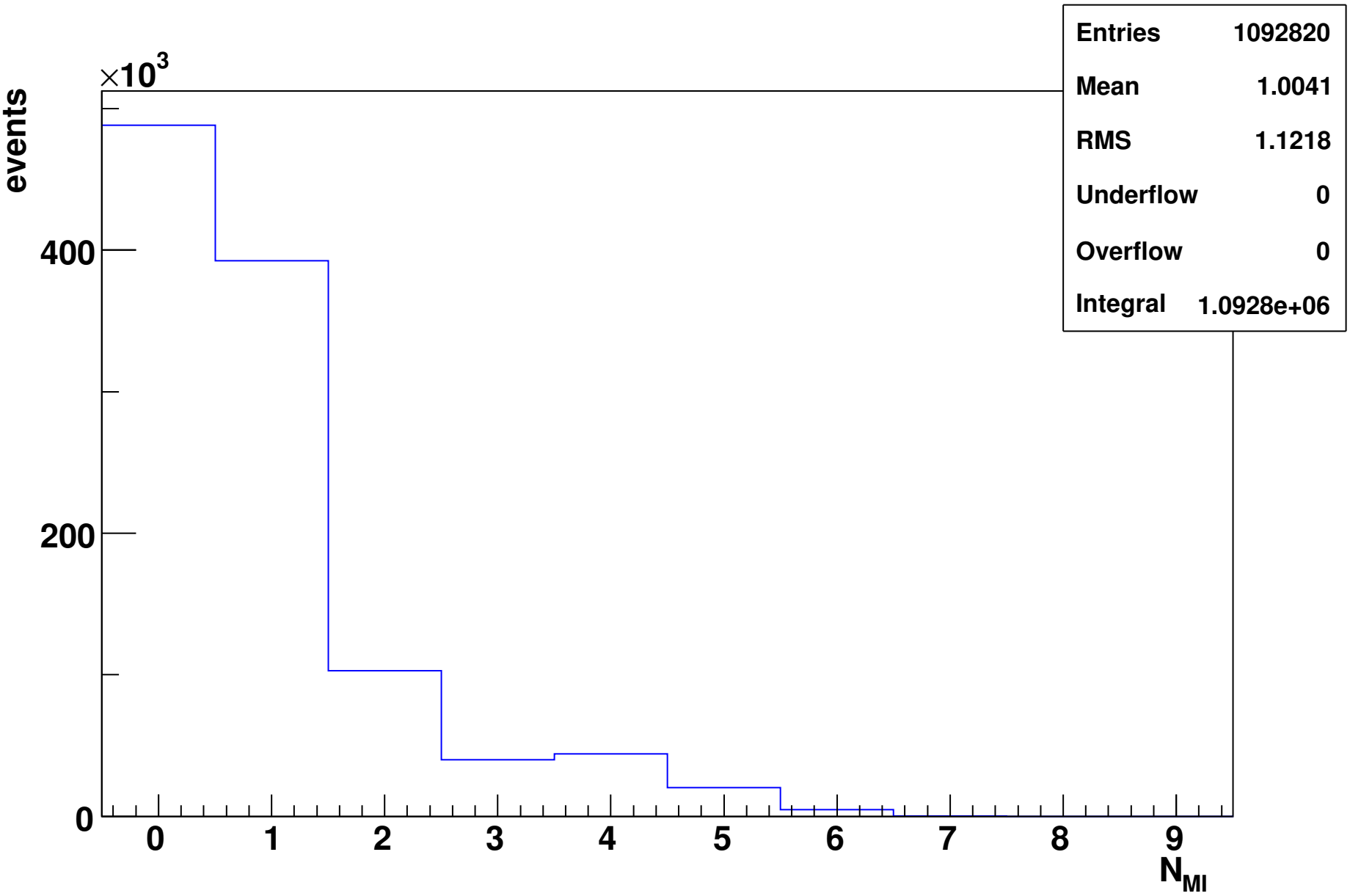

at least one track
Entries 1002290
Mean 2.3227e+05
RMS 9858.4
Underflow 6.096e+05
Overflow 1.67e+05
Integral 2.2569e+05
events
5000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

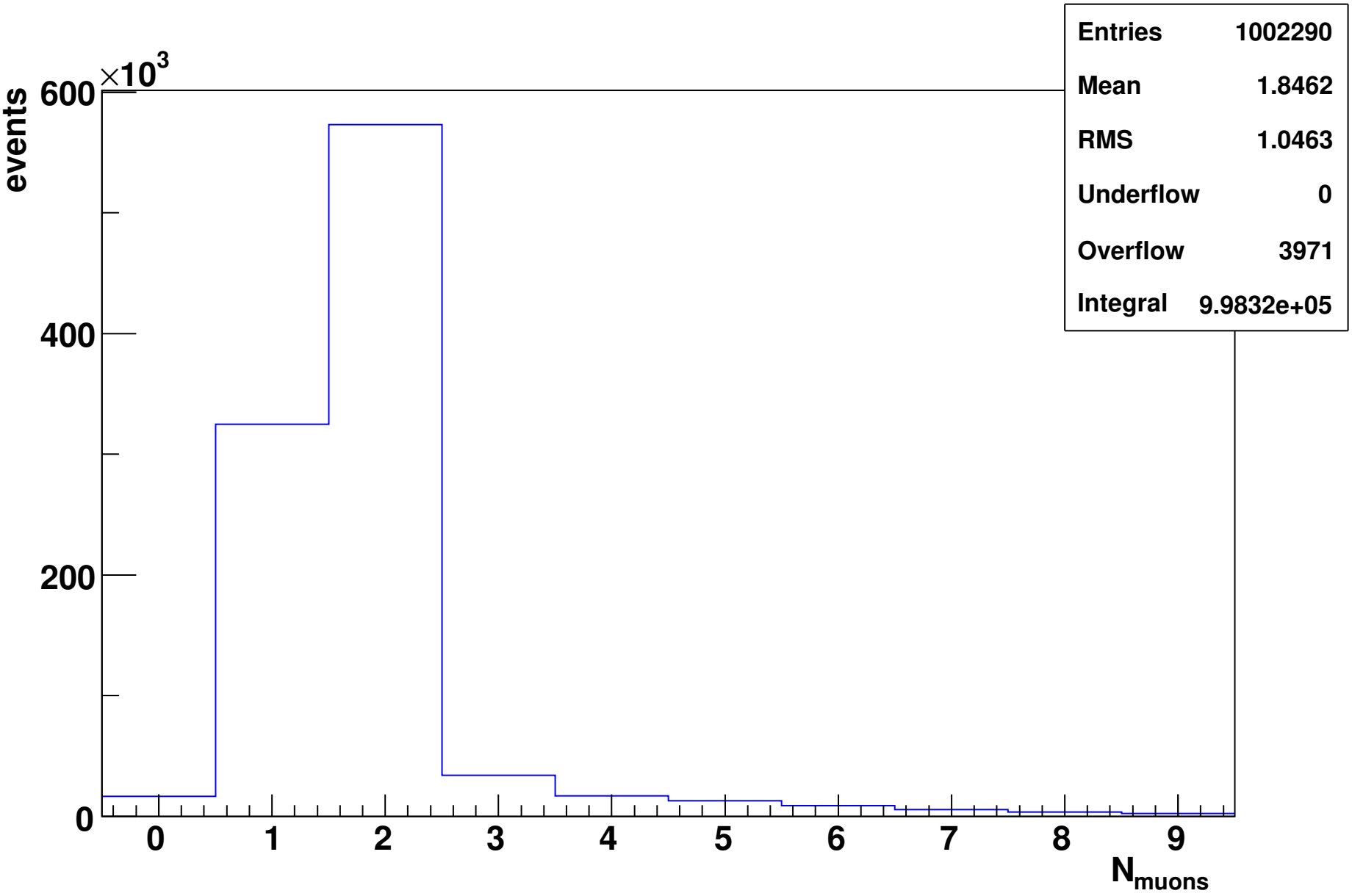

one or two tracks, at least one muon
Entries 859225
Mean 2.2982e+05
RMS 10897
Underflow 5.8116e+05
Overflow 1.5512e+05
Integral 1.2294e+05
events
3000
2000
1000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

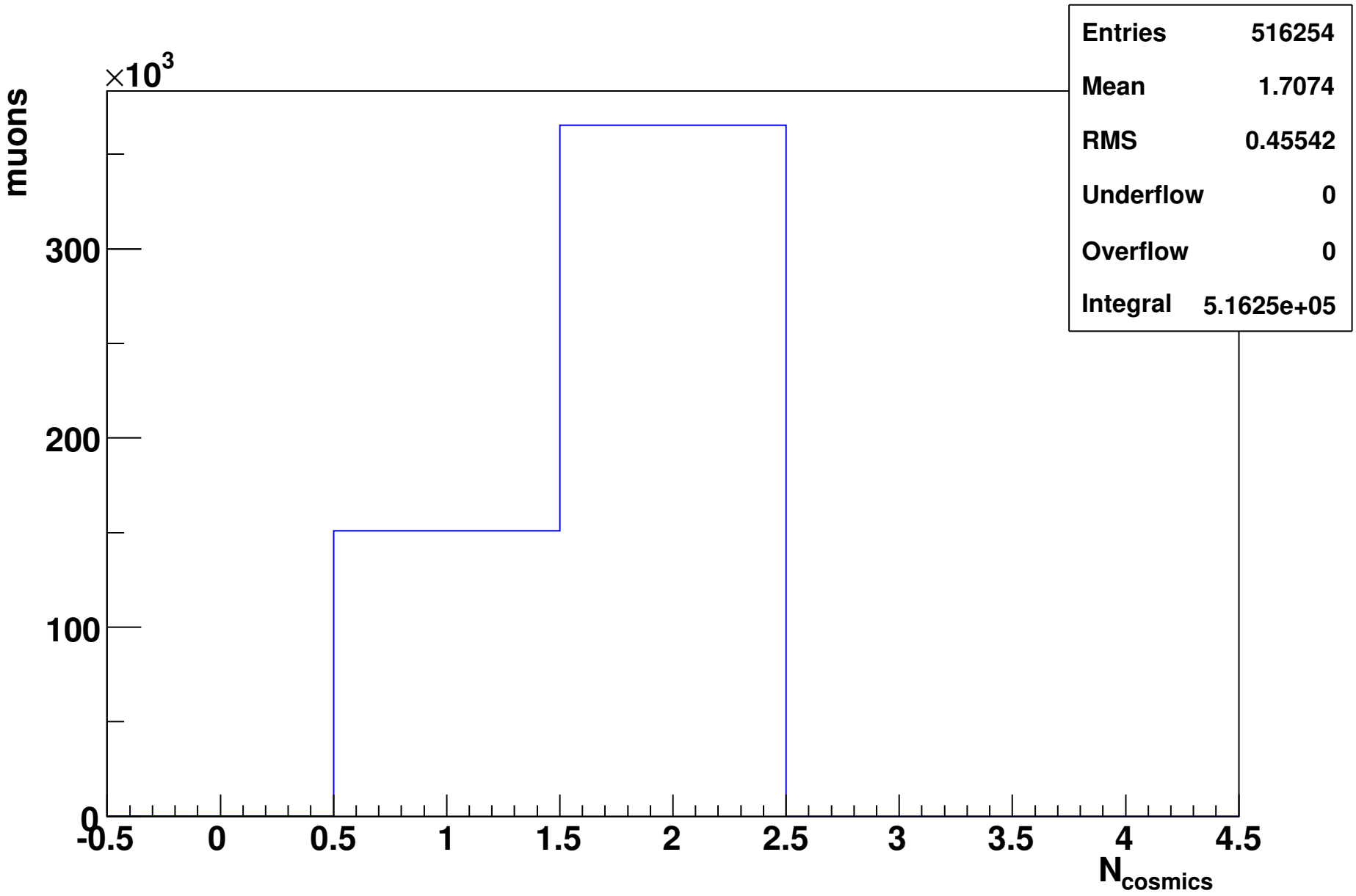

one or two tracks, at least one muon, weighted
Entries 859225
Mean 82.315
RMS 31.132
Underflow 0
Overflow 0
Integral 2.3244e+06
weighted cosmics
60000
40000
20000
0
20
40
60
80
100
120
140
month

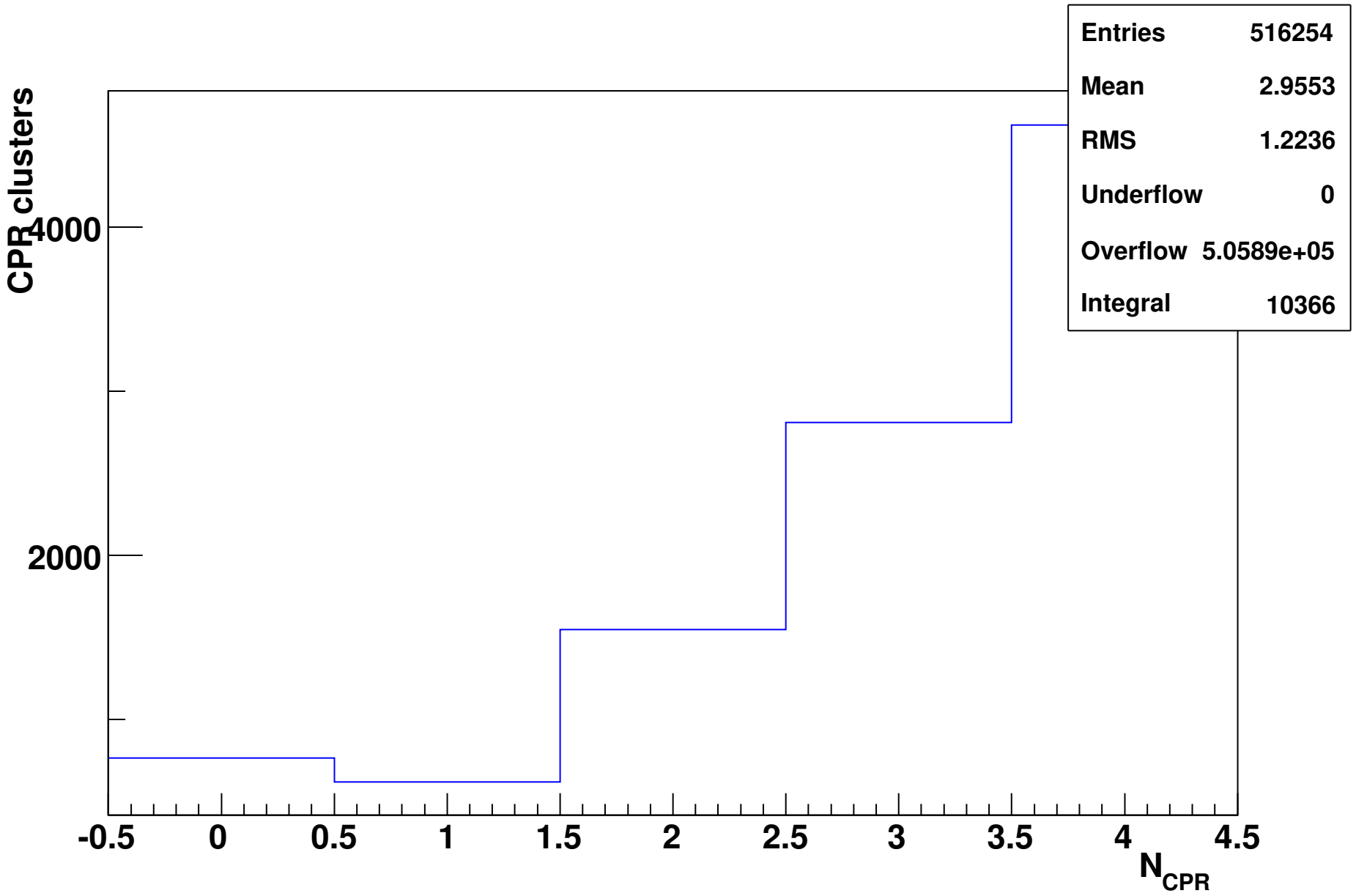

all events
Entries 859225
Mean 2.2982e+05
RMS 10897
Underflow 5.8116e+05
Overflow 1.5512e+05
Integral 1.2294e+05
events
5000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

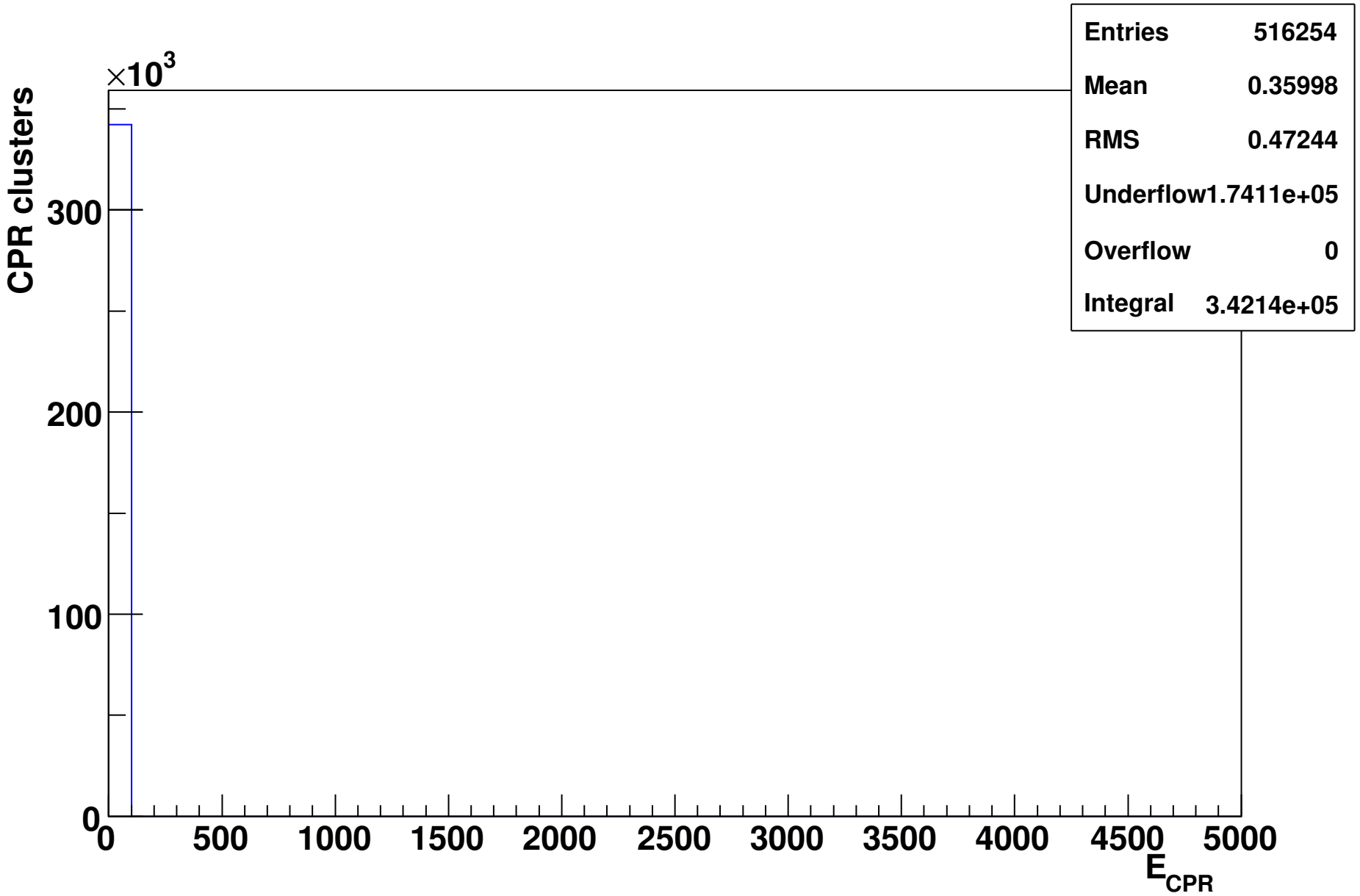

all events
events
60000
40000
20000
0
20
40
60
80
100
120
140
month
N_{MI}
3
2
1
0
20
40
60
80
100
120
140
month

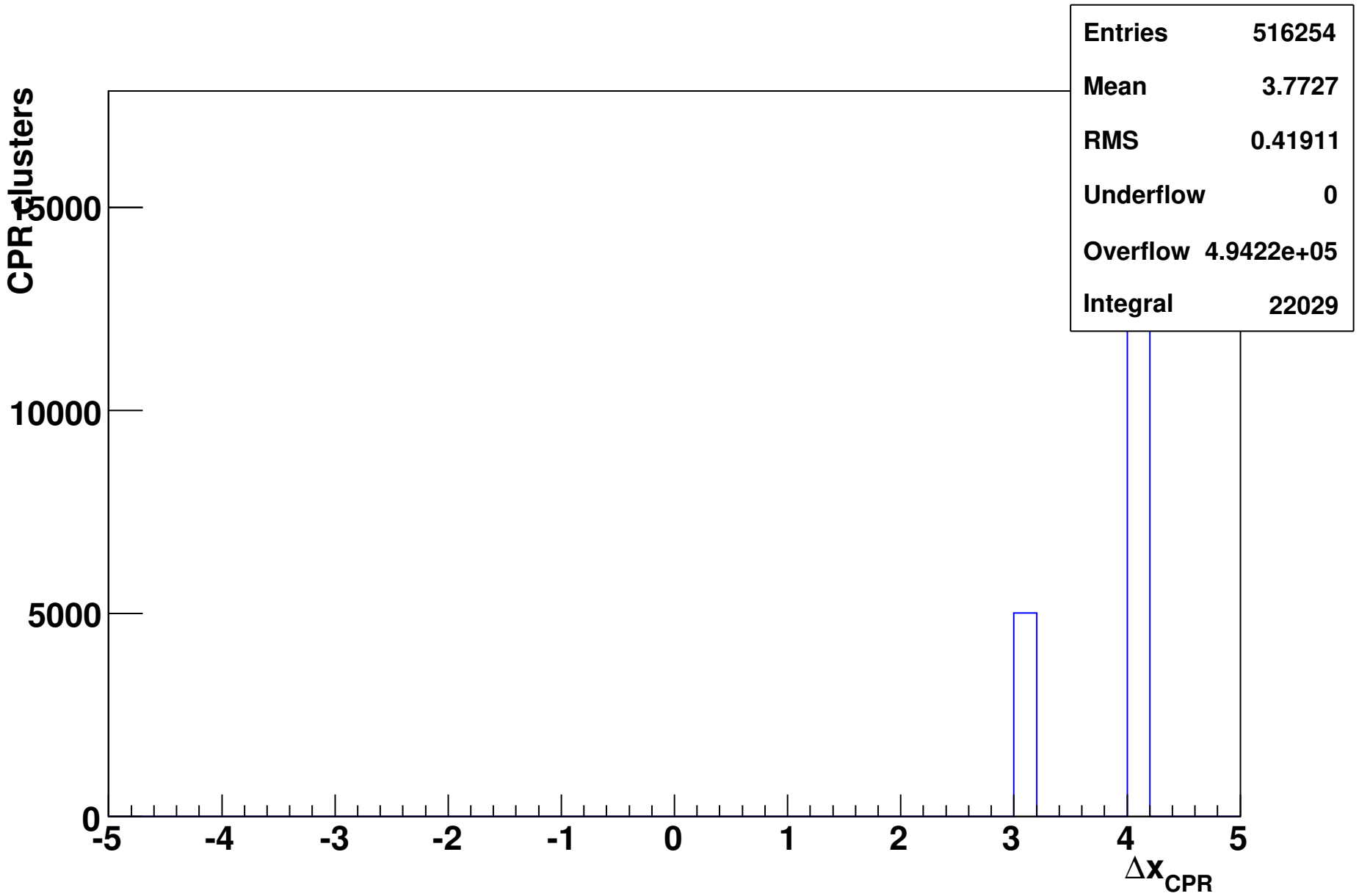

Entries 1092820
Mean 1.0041
RMS 1.1218
Underflow 0
Overflow 0
Integral 1.0928e+06
×10^3
events
400
200
0
0 1 2 3 4 5 6 7 8 9
N_MI

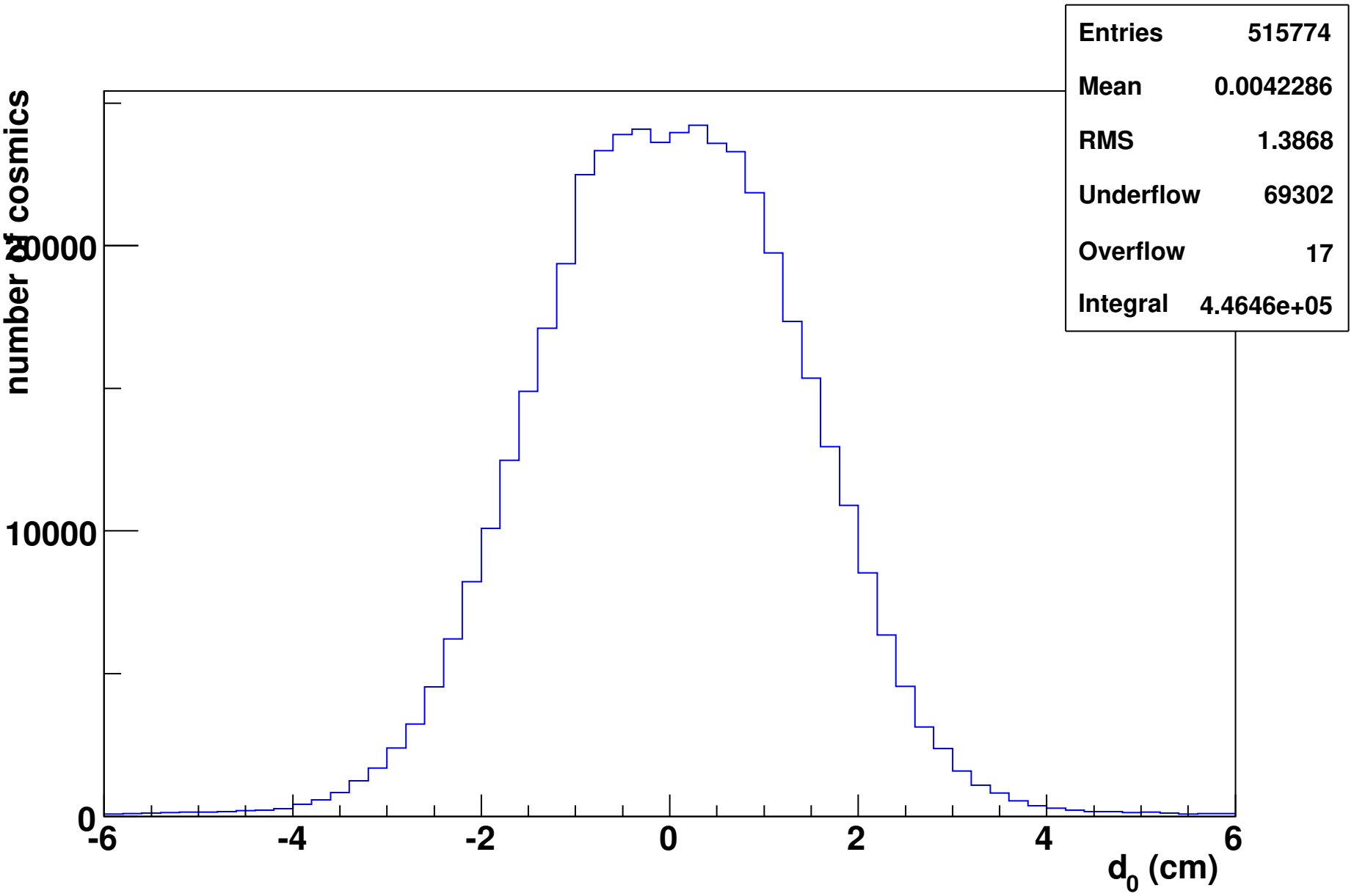

Entries 1002290
Mean 1.8462
RMS 1.0463
Underflow 0
Overflow 3971
Integral 9.9832e+05
events
×10^3
600
400
200
0
0
1
2
3
4
5
6
7
8
9
N_muons

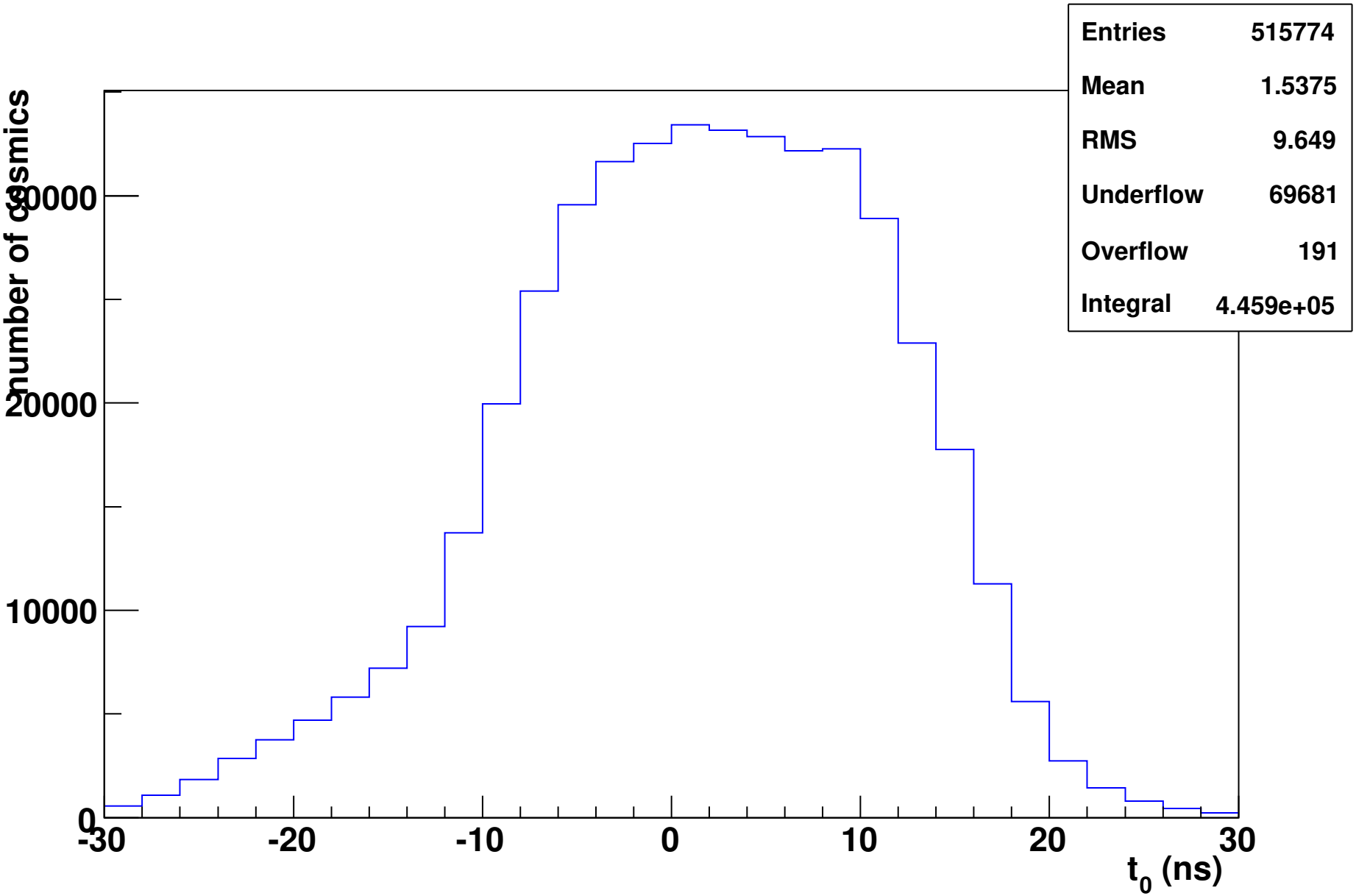

Entries 516254
Mean 1.7074
RMS 0.45542
Underflow 0
Overflow 0
Integral 5.1625e+05
muons
×10^3
300
200
100
0
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
N_cosmics

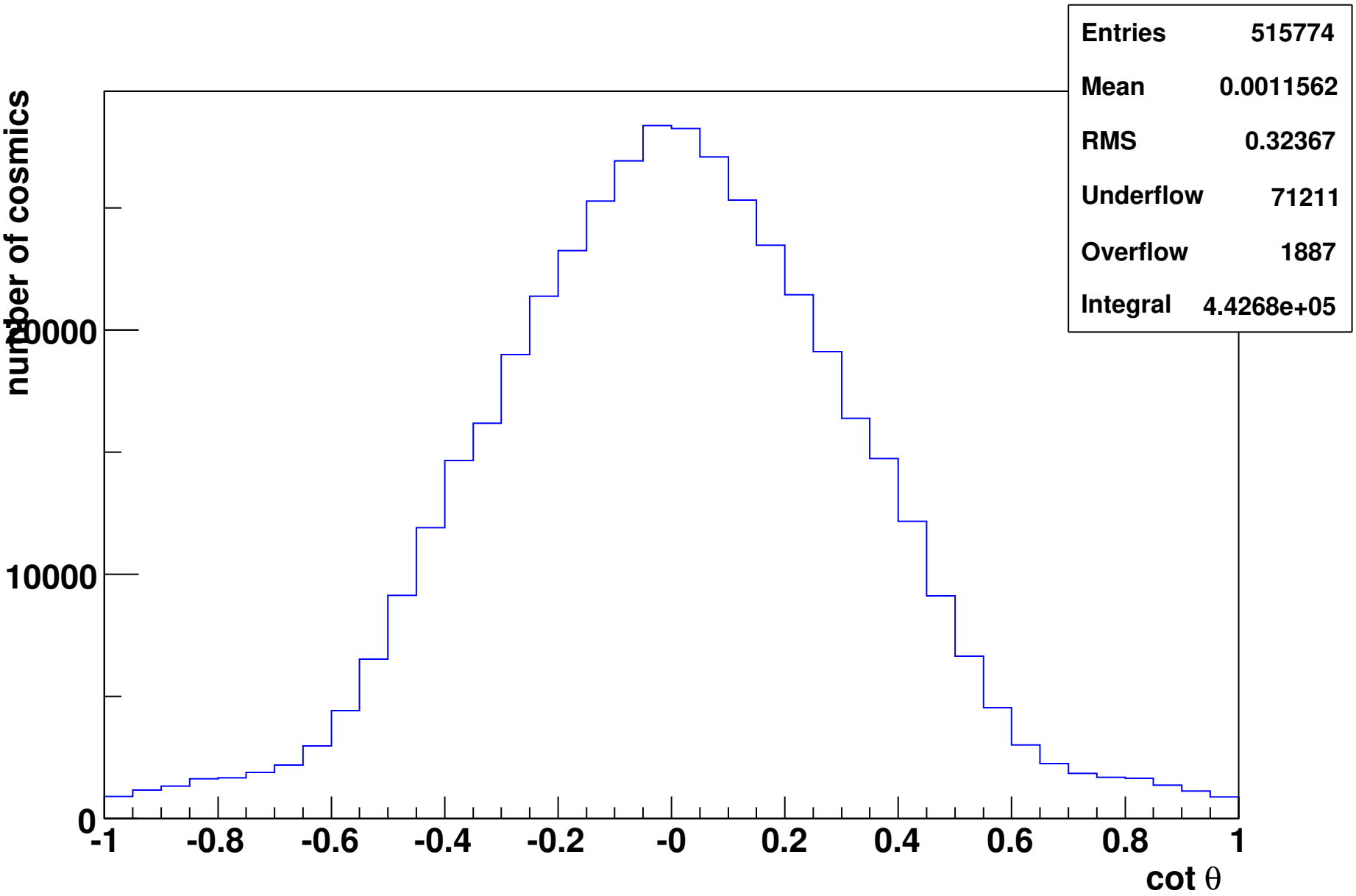

Entries 516254
Mean 2.9553
RMS 1.2236
Underflow 0
Overflow 5.0589e+05
Integral 10366
CPR clusters
4000
2000
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
N_CPR

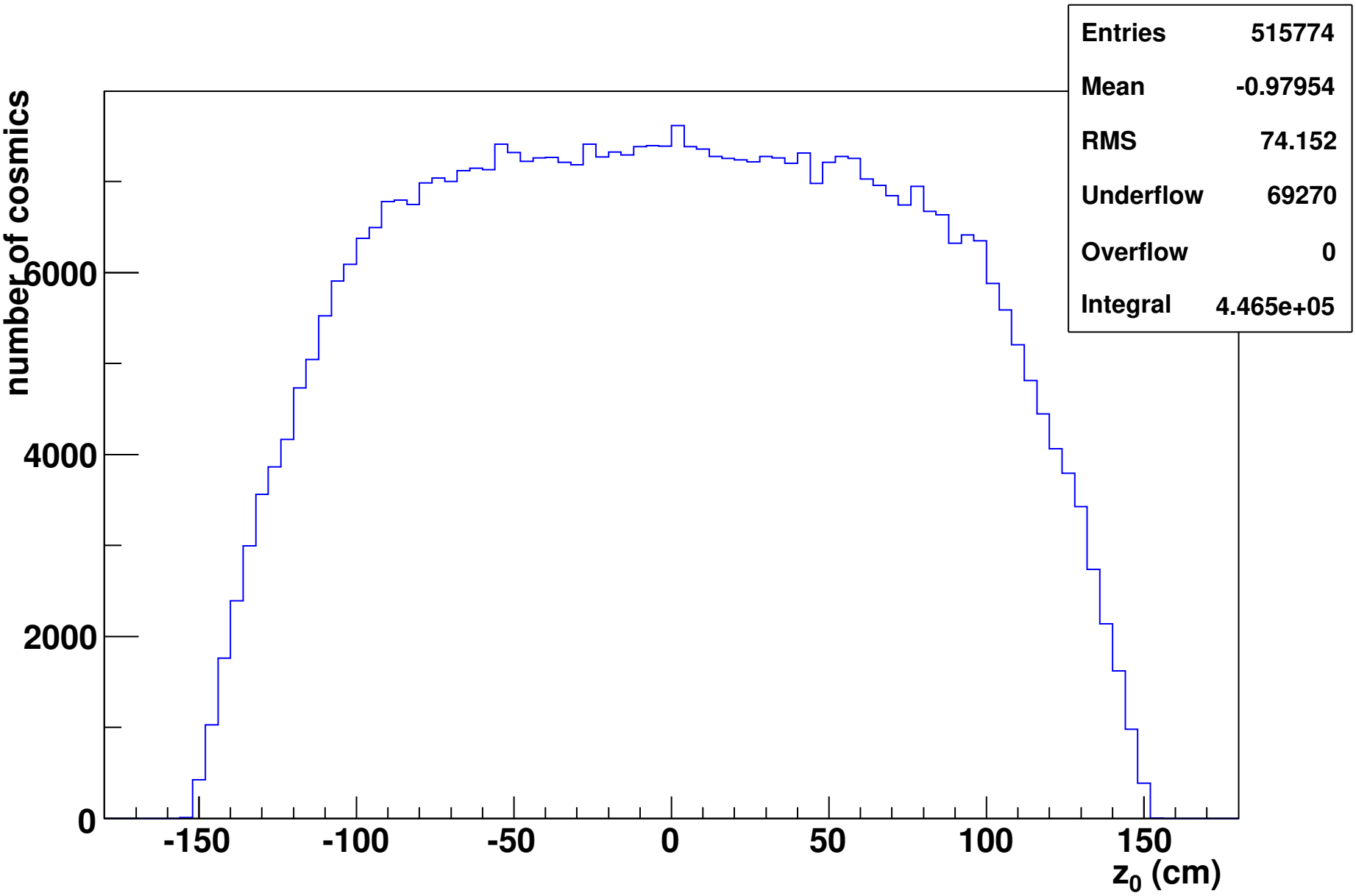

Entries 516254
Mean 0.35998
RMS 0.47244
Underflow 1.7411e+05
Overflow 0
Integral 3.4214e+05
×10^3
CPR clusters
300
200
100
0
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
E_CPR

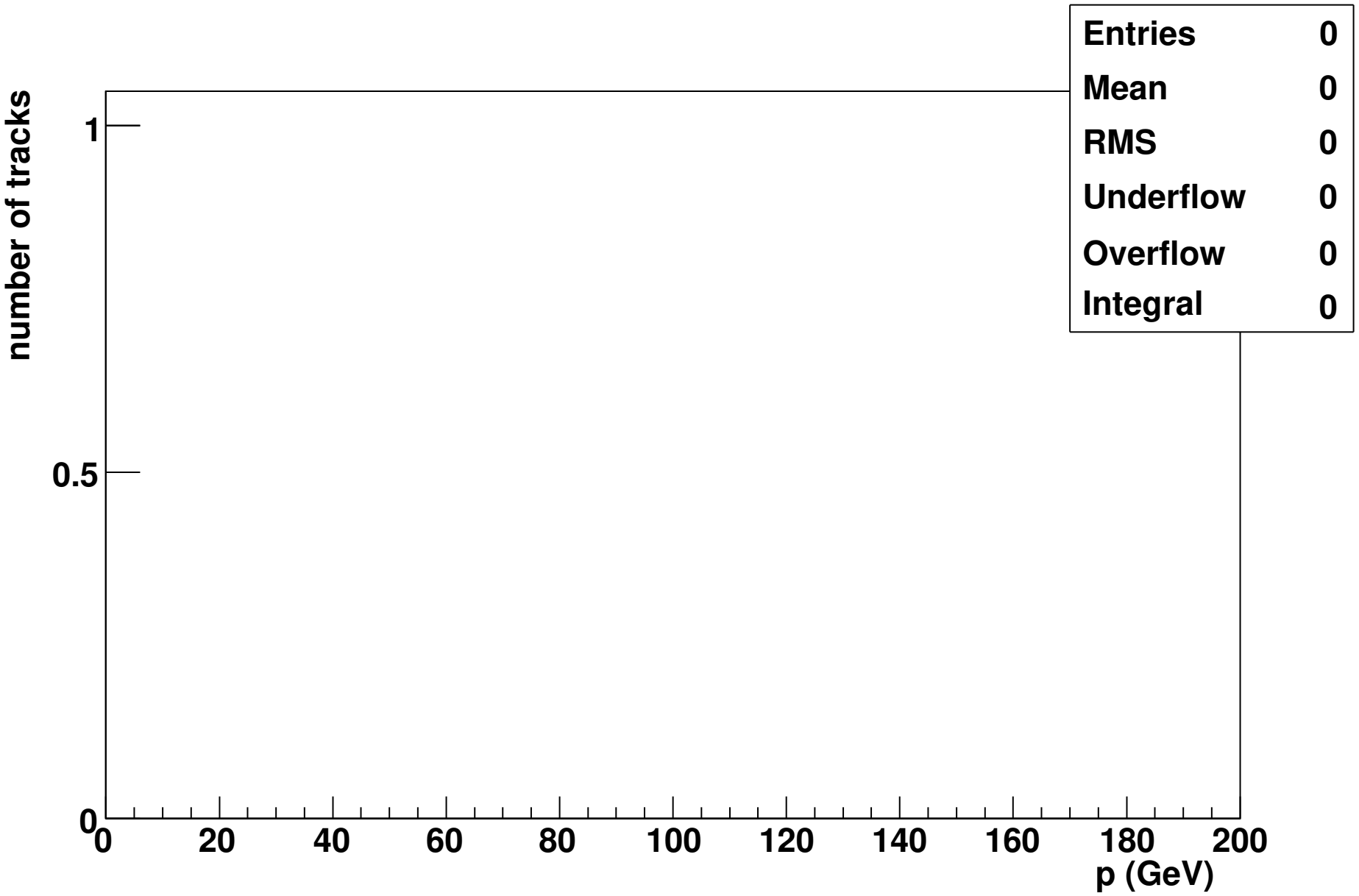

Entries 516254
Mean 3.7727
RMS 0.41911
Underflow 0
Overflow 4.9422e+05
Integral 22029
CPR clusters
10000
5000
0
-5
-4
-3
-2
-1
0
1
2
3
4
5
Δx_{CPR}

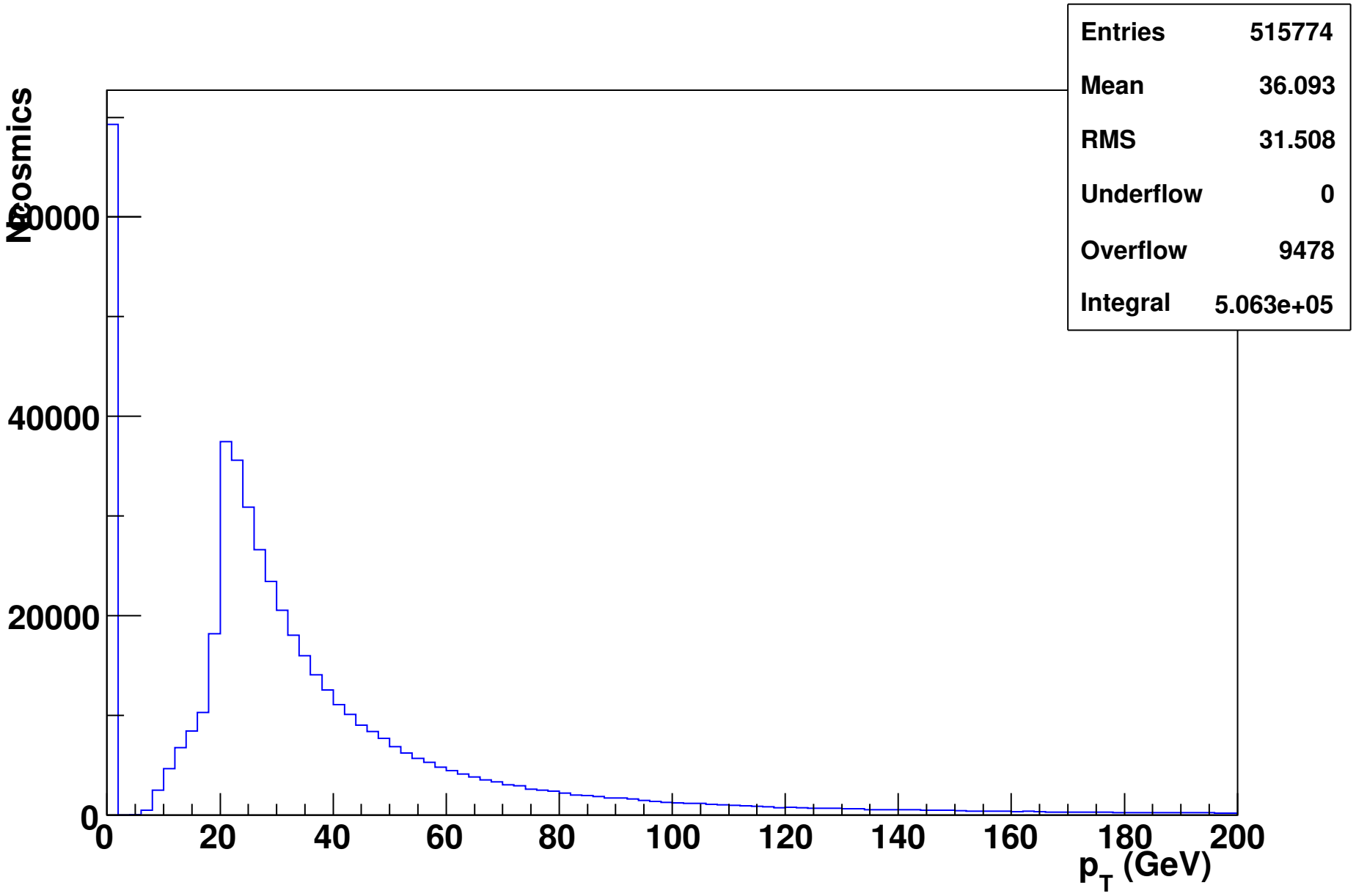

Entries 515774
Mean 0.0042286
RMS 1.3868
Underflow 69302
Overflow 17
Integral 4.4646e+05
number of cosmics
20000
10000
0
-6
-4
-2
0
2
4
6
d_0 (cm)

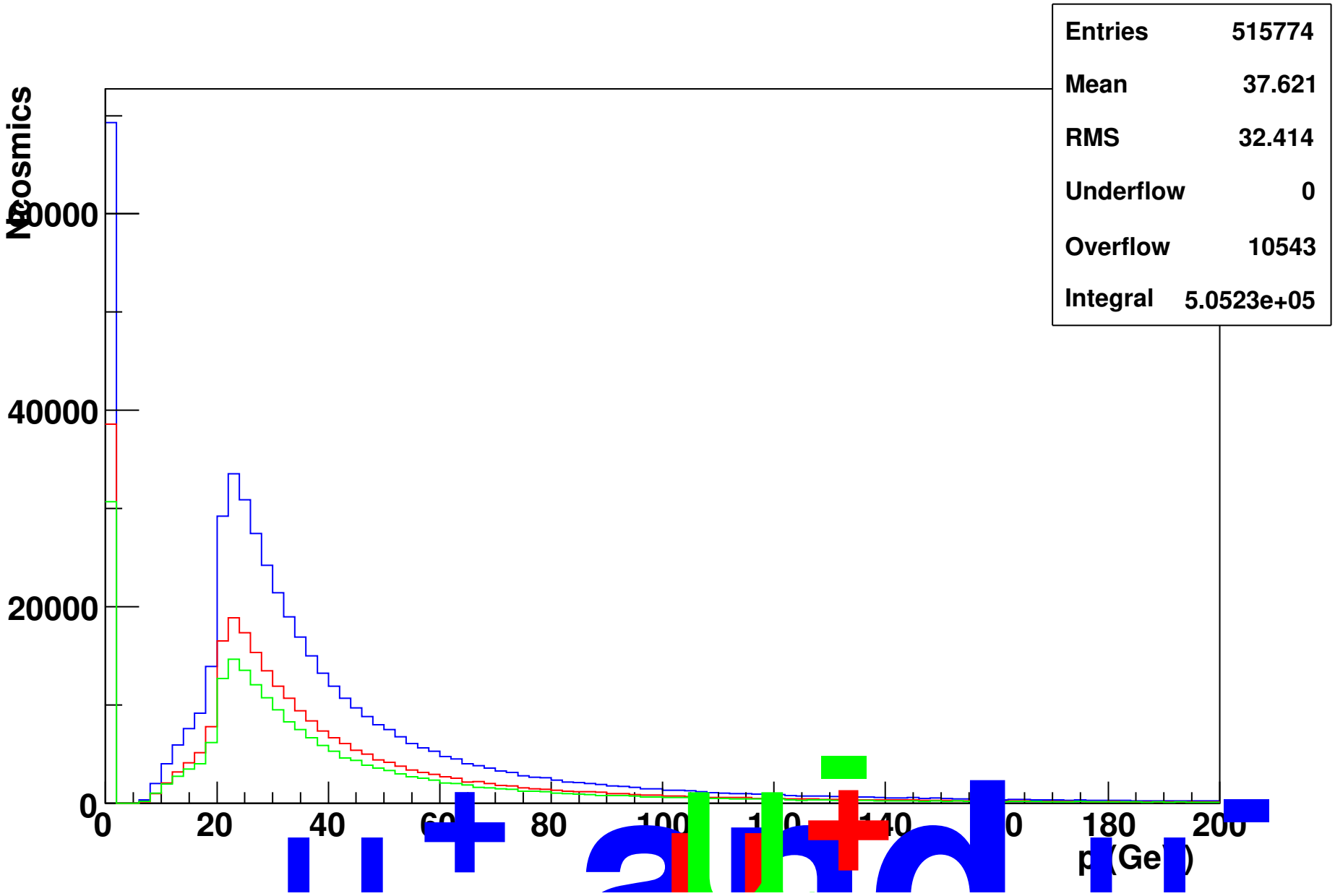

Entries 515774
Mean 1.5375
RMS 9.649
Underflow 69681
Overflow 191
Integral 4.459e+05
number of cosmics
30000
20000
10000
0
-30
-20
-10
0
10
20
30
t_0 (ns)

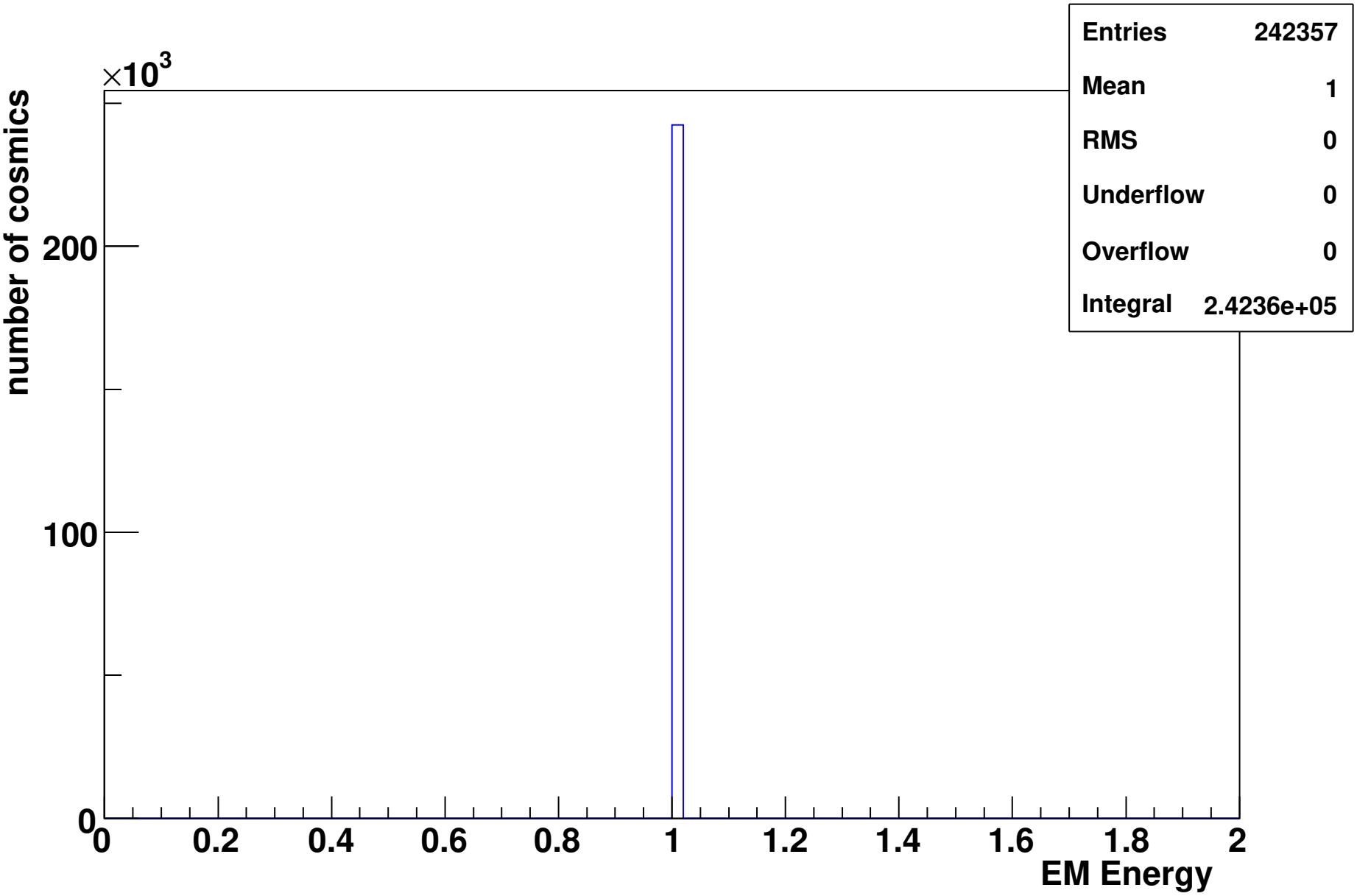

Entries 515774
Mean 0.0011562
RMS 0.32367
Underflow 71211
Overflow 1887
Integral 4.4268e+05
number of cosmics
20000
10000
0
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
cot θ

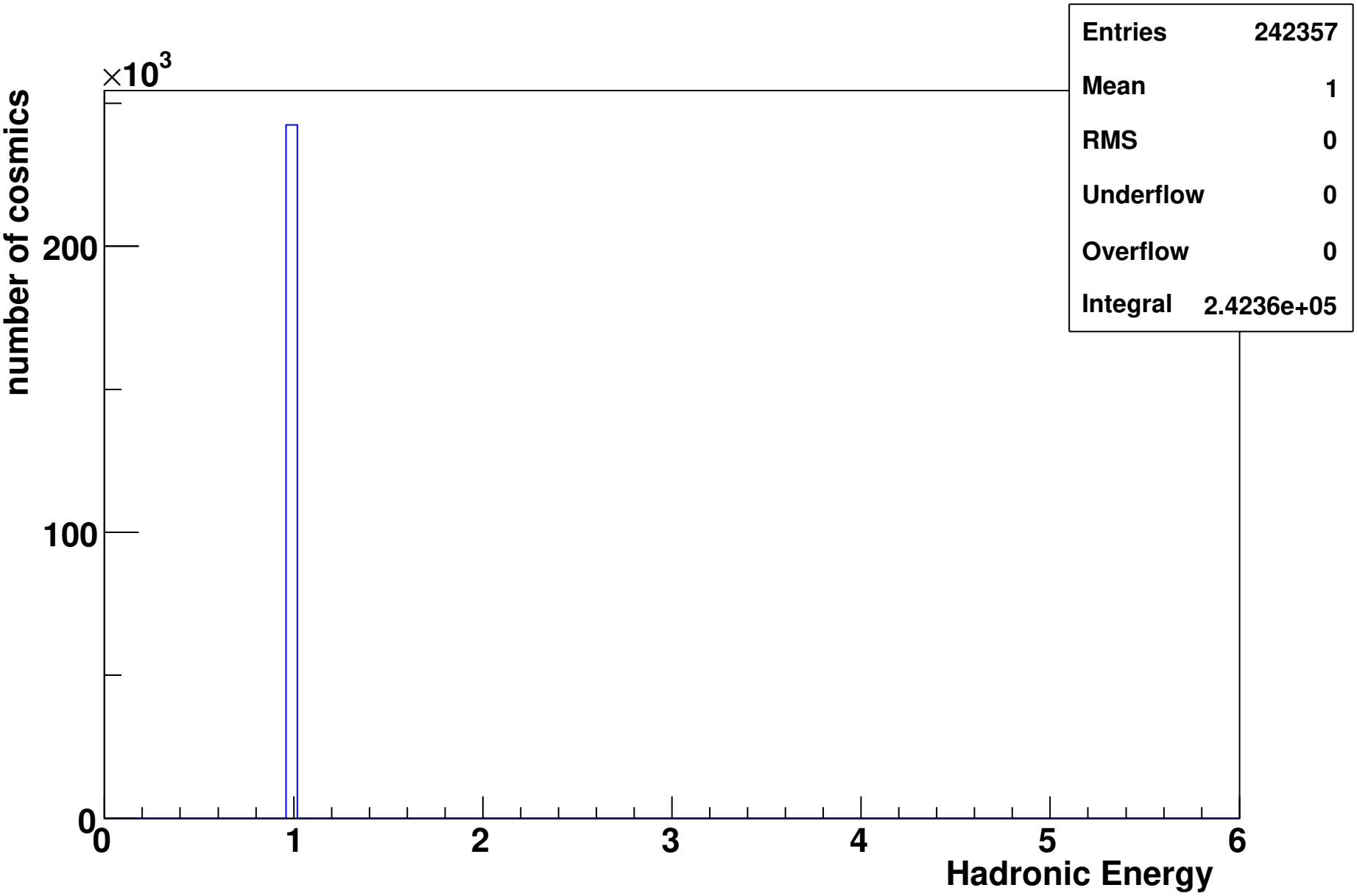

Entries 515774
Mean -0.97954
RMS 74.152
Underflow 69270
Overflow 0
Integral 4.465e+05
number of cosmics
0
2000
4000
6000
-150
-100
-50
0
50
100
150
z_0 (cm)

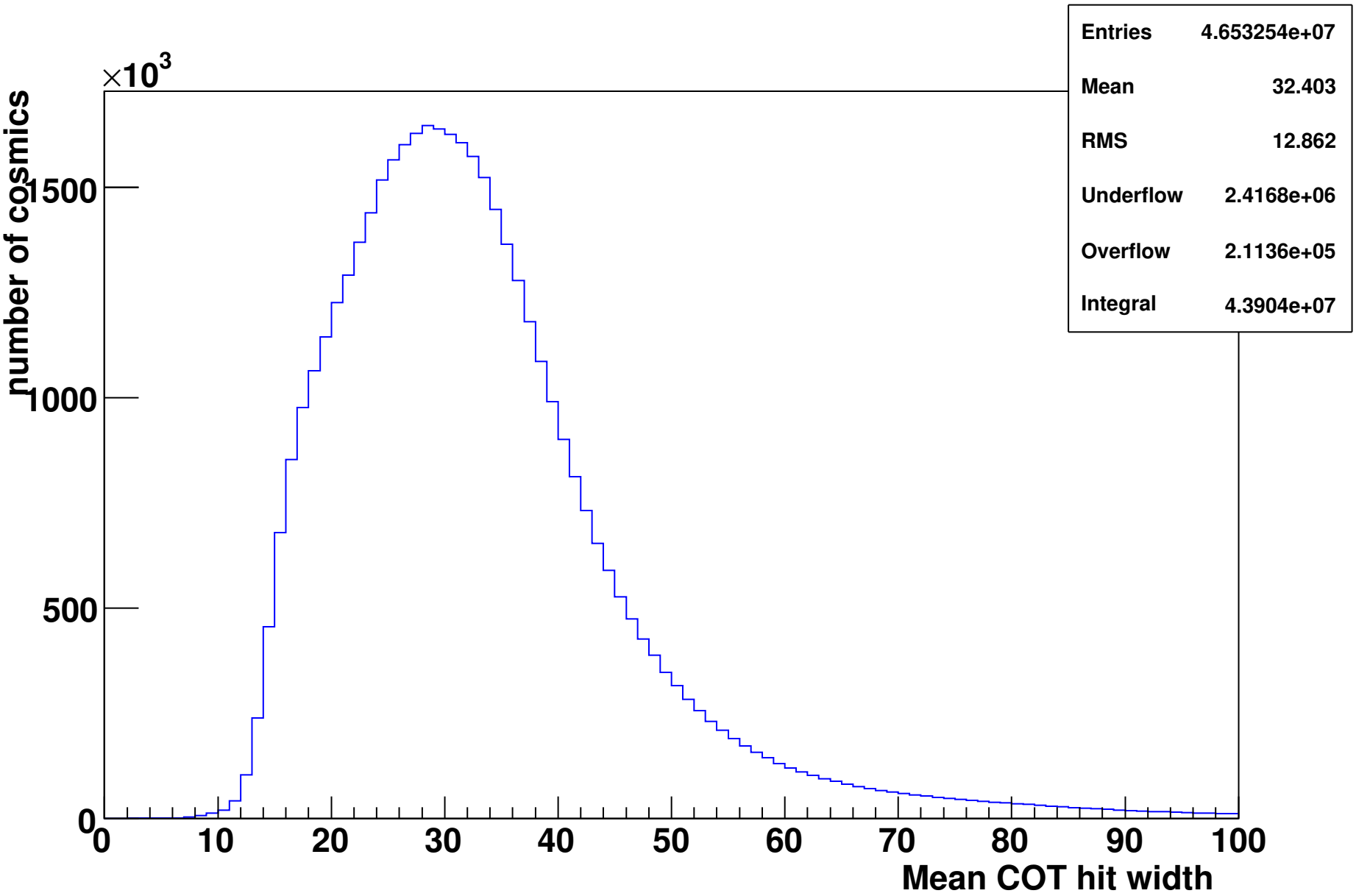

Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
Integral 0
number of tracks
1
0.5
0
0
20
40
60
80
100
120
140
160
180
200
p (GeV)

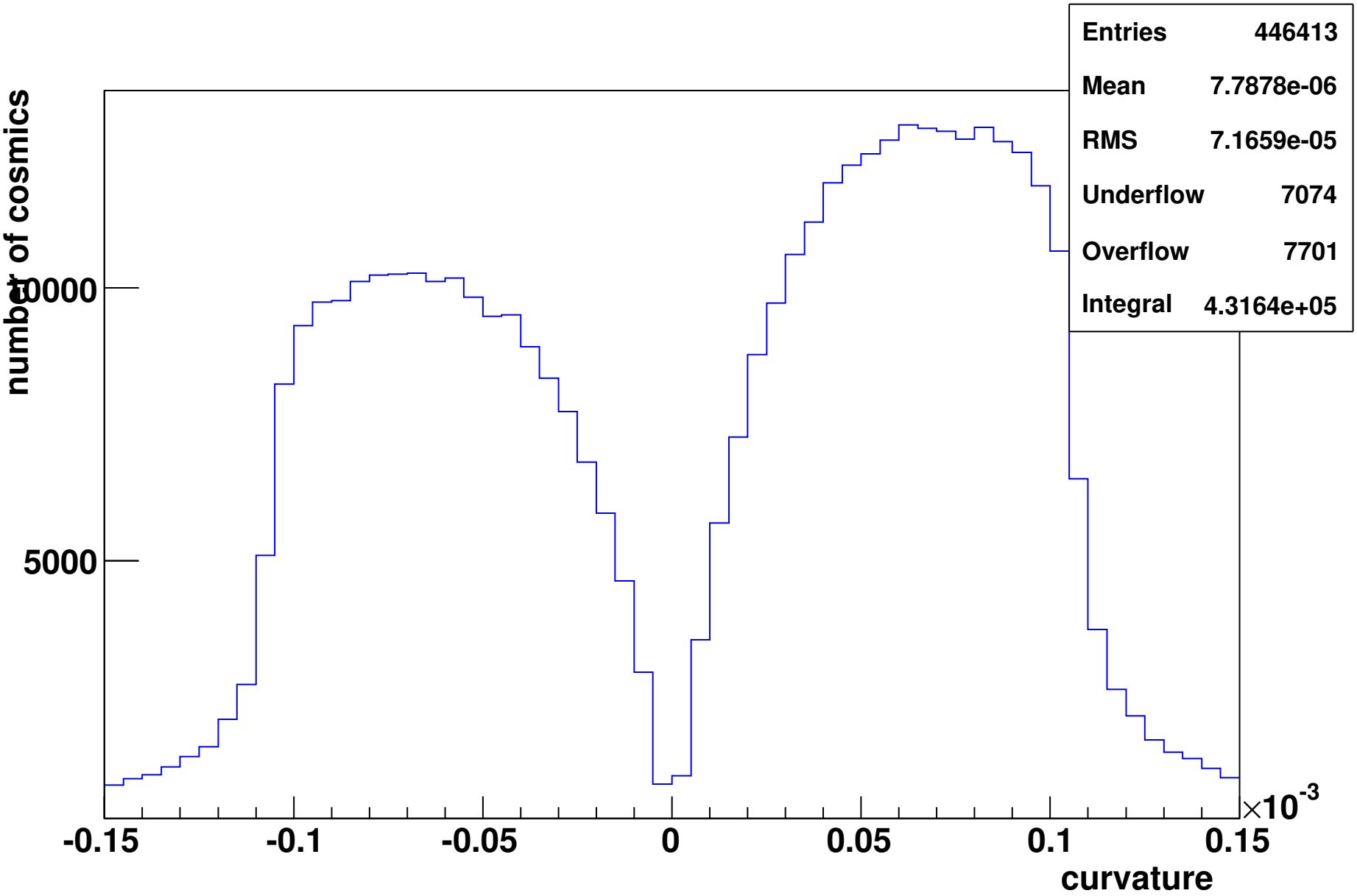

Entries 515774
Mean 36.093
RMS 31.508
Underflow 0
Overflow 9478
Integral 5.063e+05
N cosmics
60000
40000
20000
0
0
20
40
60
80
100
120
140
160
180
200
p_T (GeV)

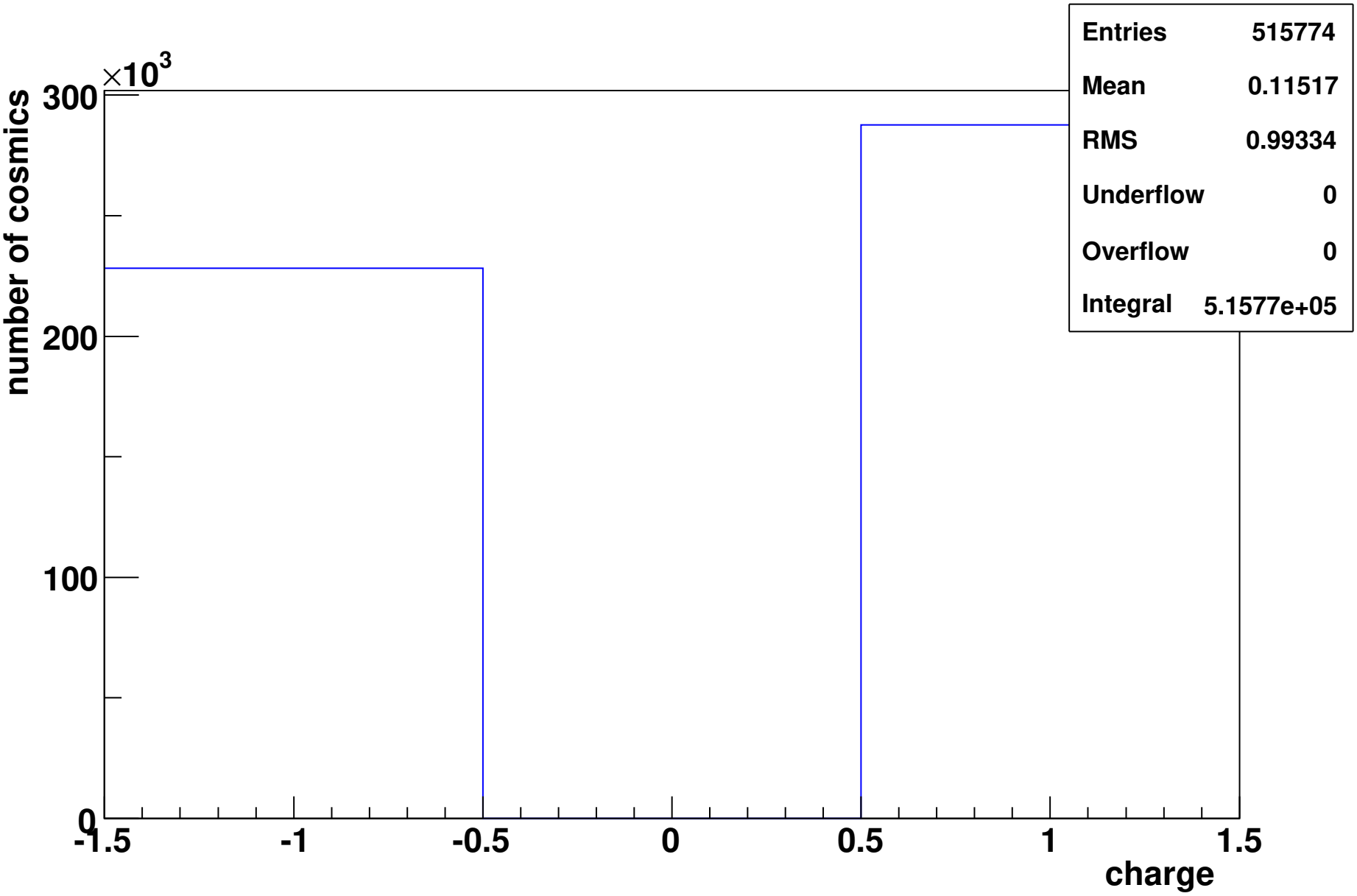

Entries 515774
Mean 37.621
RMS 32.414
Underflow 0
Overflow 10543
Integral 5.0523e+05
Nmuons
Ncosmics
60000
40000
20000
0
0
20
40
60
80
100
120
140
160
180
200
p (GeV)
π+ and π-

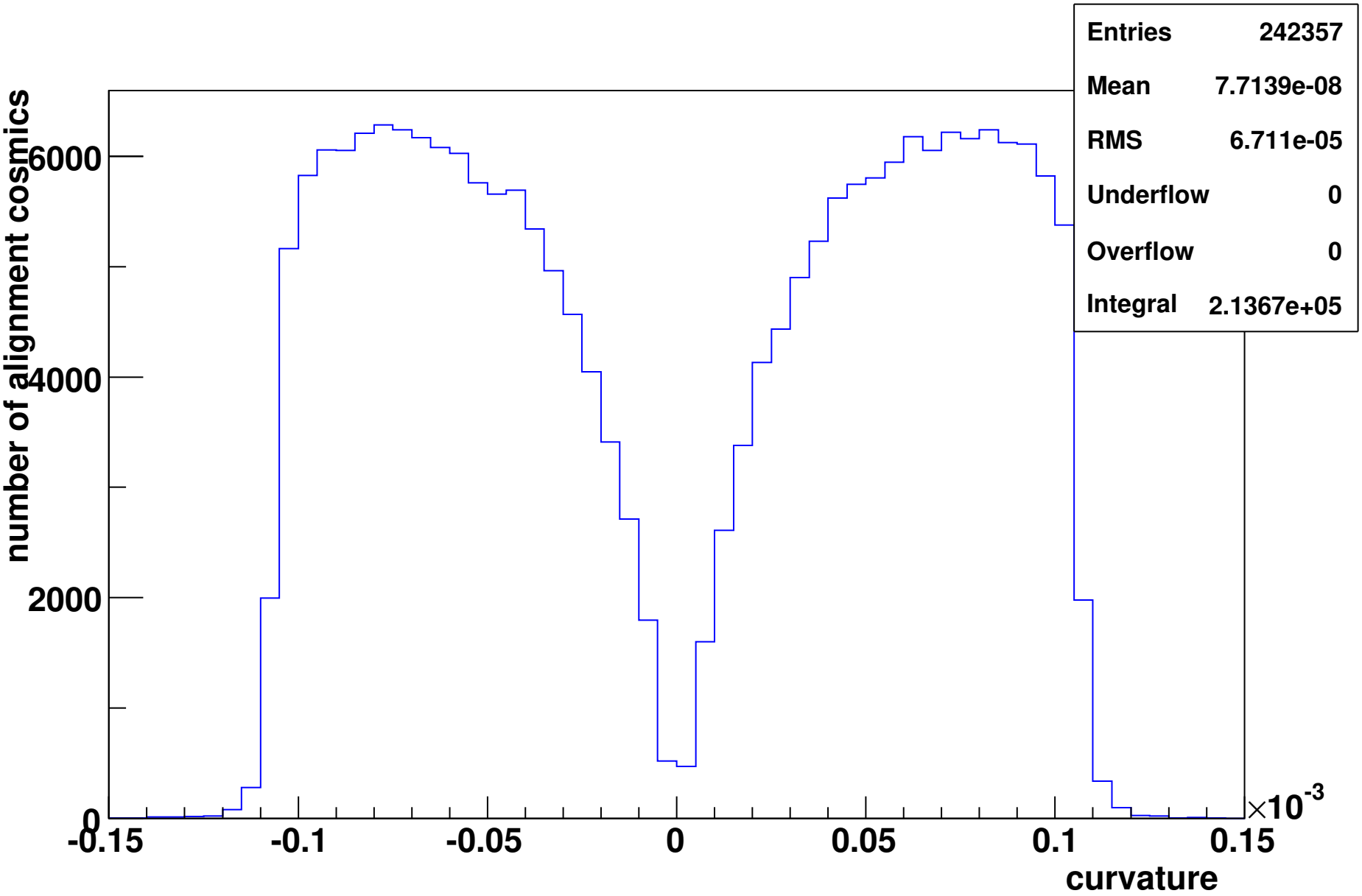

Entries 242357
Mean 1
RMS 0
Underflow 0
Overflow 0
Integral 2.4236e+05
×10^3
number of cosmics
200
100
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
EM Energy

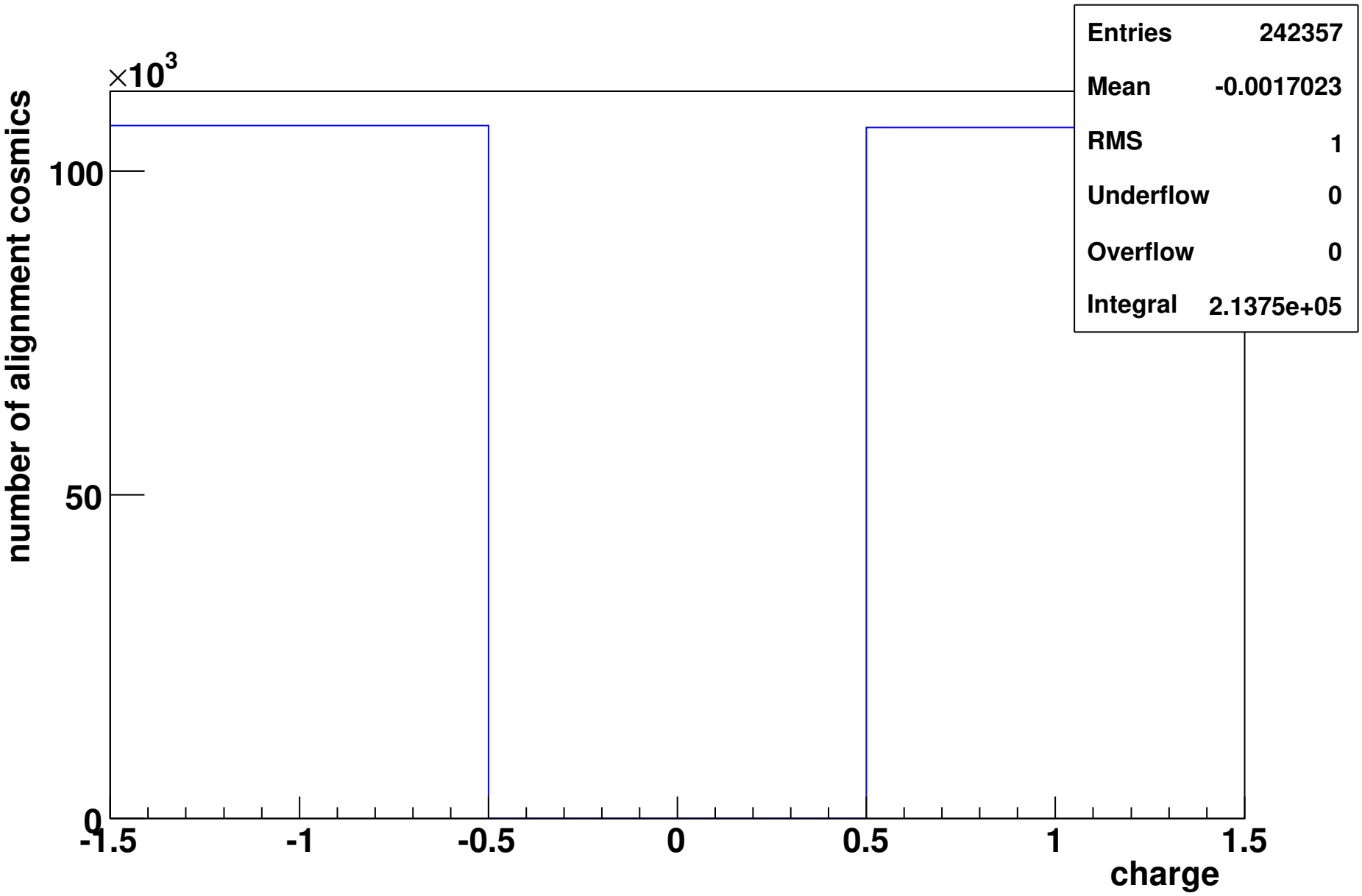

Entries 242357
Mean 1
RMS 0
Underflow 0
Overflow 0
Integral 2.4236e+05
×10^3
number of cosmics
200
100
0
0
1
2
3
4
5
6
Hadronic Energy

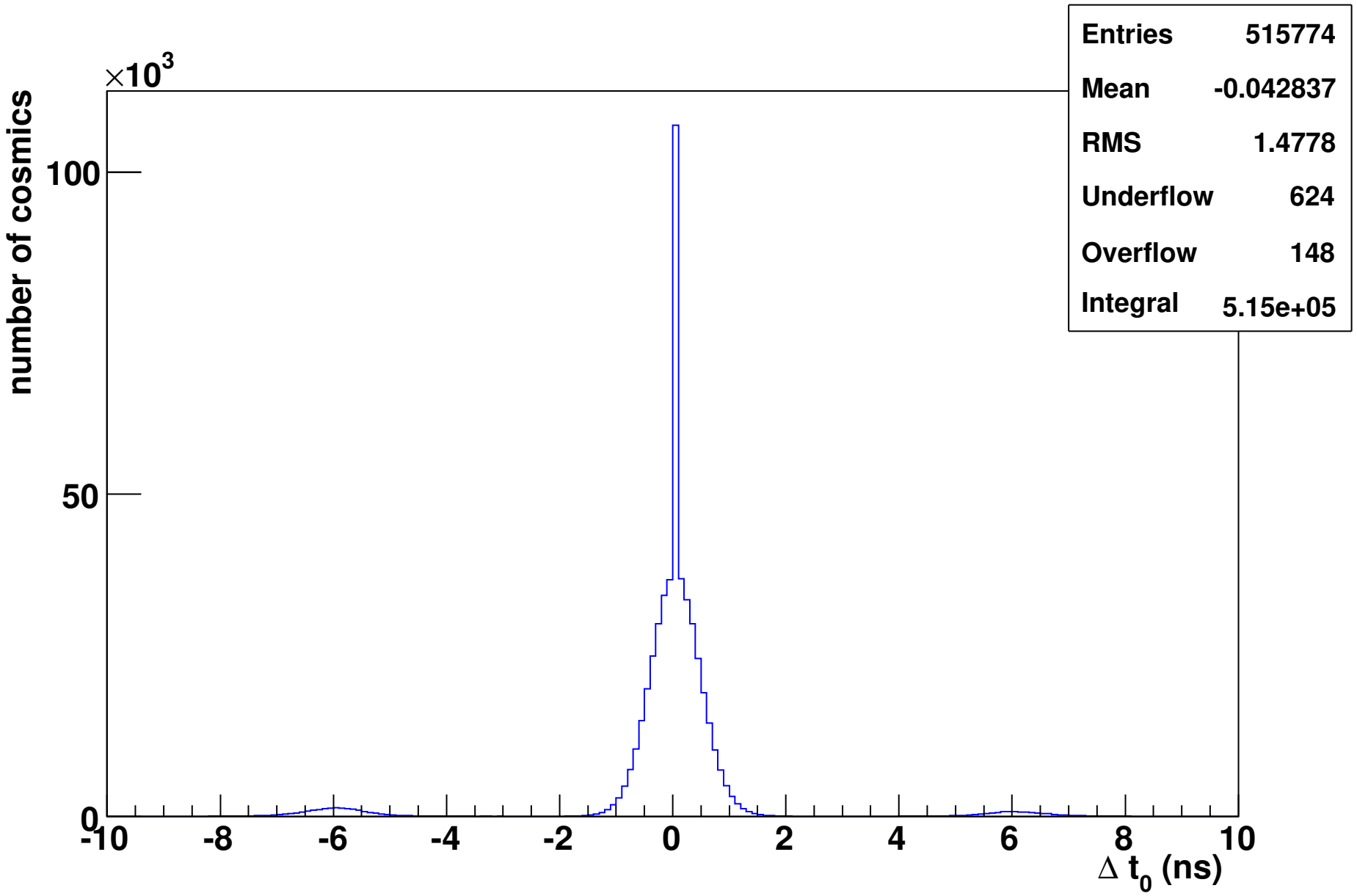

Entries 4.653254e+07
Mean 32.403
RMS 12.862
Underflow 2.4168e+06
Overflow 2.1136e+05
Integral 4.3904e+07
×10^3
number of cosmics
1500
1000
500
0
0
10
20
30
40
50
60
70
80
90
100
Mean COT hit width

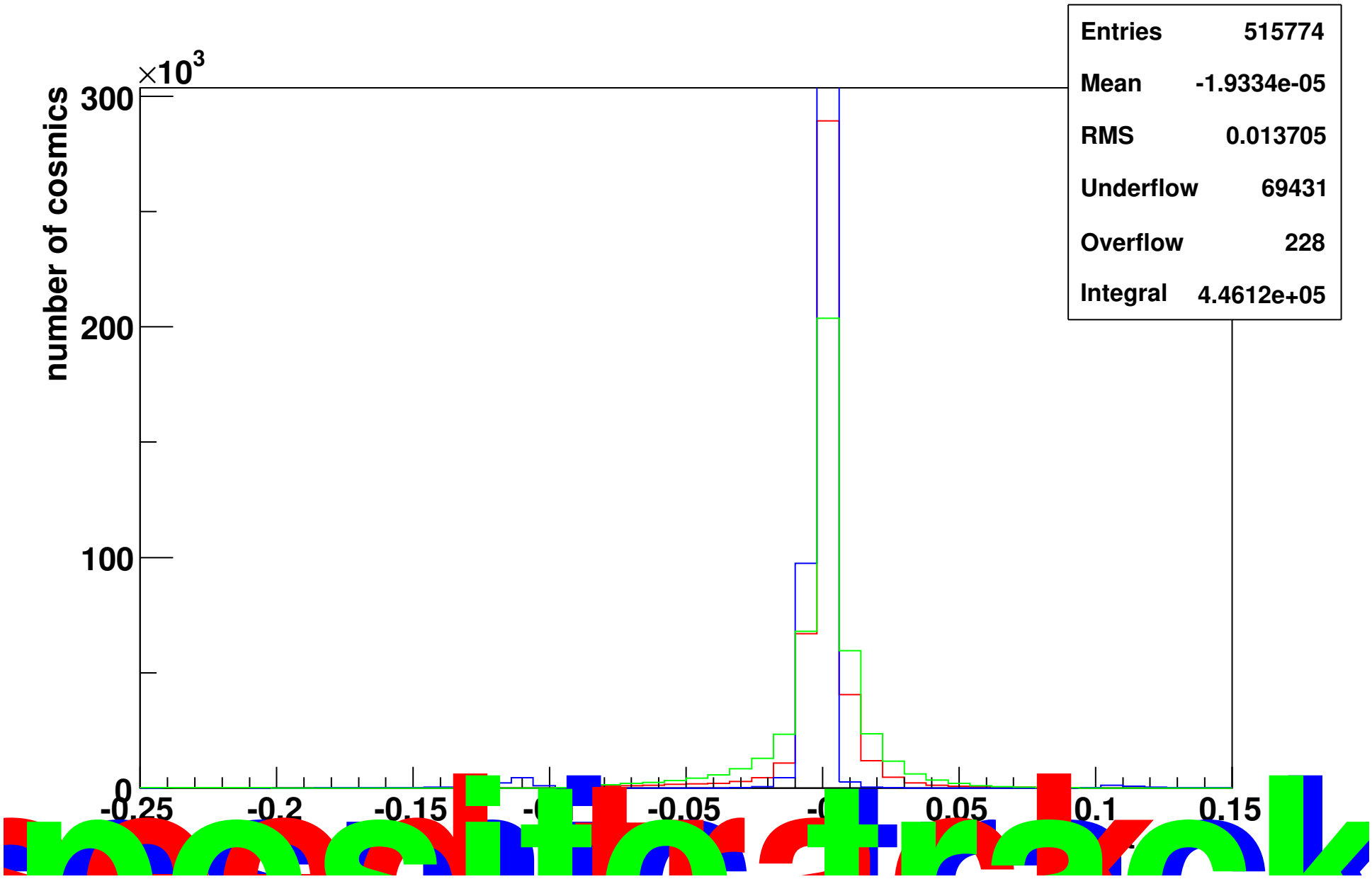

Entries 446413
Mean 7.7878e-06
RMS 7.1659e-05
Underflow 7074
Overflow 7701
Integral 4.3164e+05
number of cosmics
10000
5000
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
×10^-3
curvature

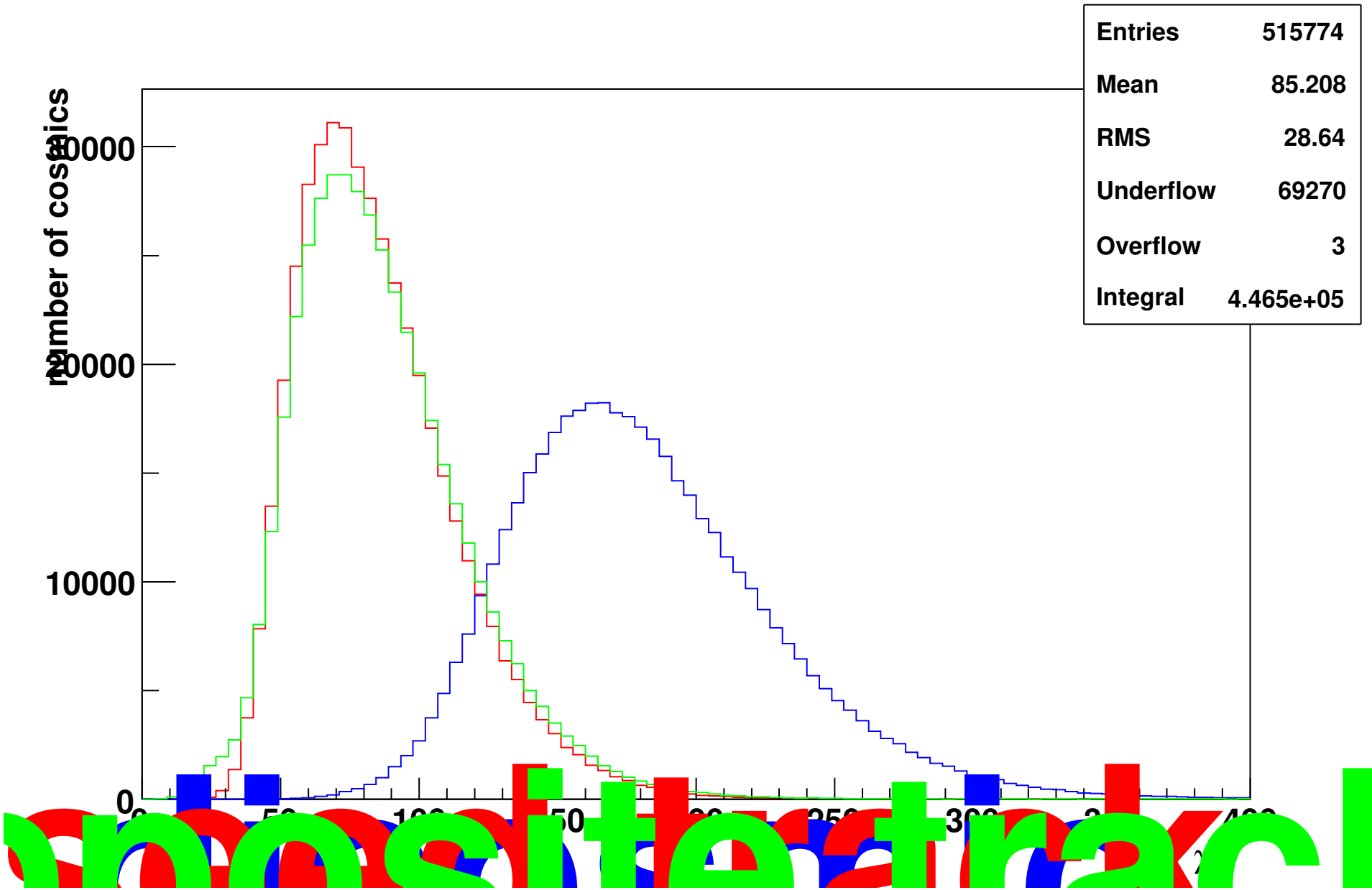

Entries 515774
Mean 0.11517
RMS 0.99334
Underflow 0
Overflow 0
Integral 5.1577e+05
×10^3
300
200
100
0
number of cosmics
-1.5
-1
-0.5
0
0.5
1
1.5
charge


Entries 242357
Mean 7.7139e-08
RMS 6.711e-05
Underflow 0
Overflow 0
Integral 2.1367e+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

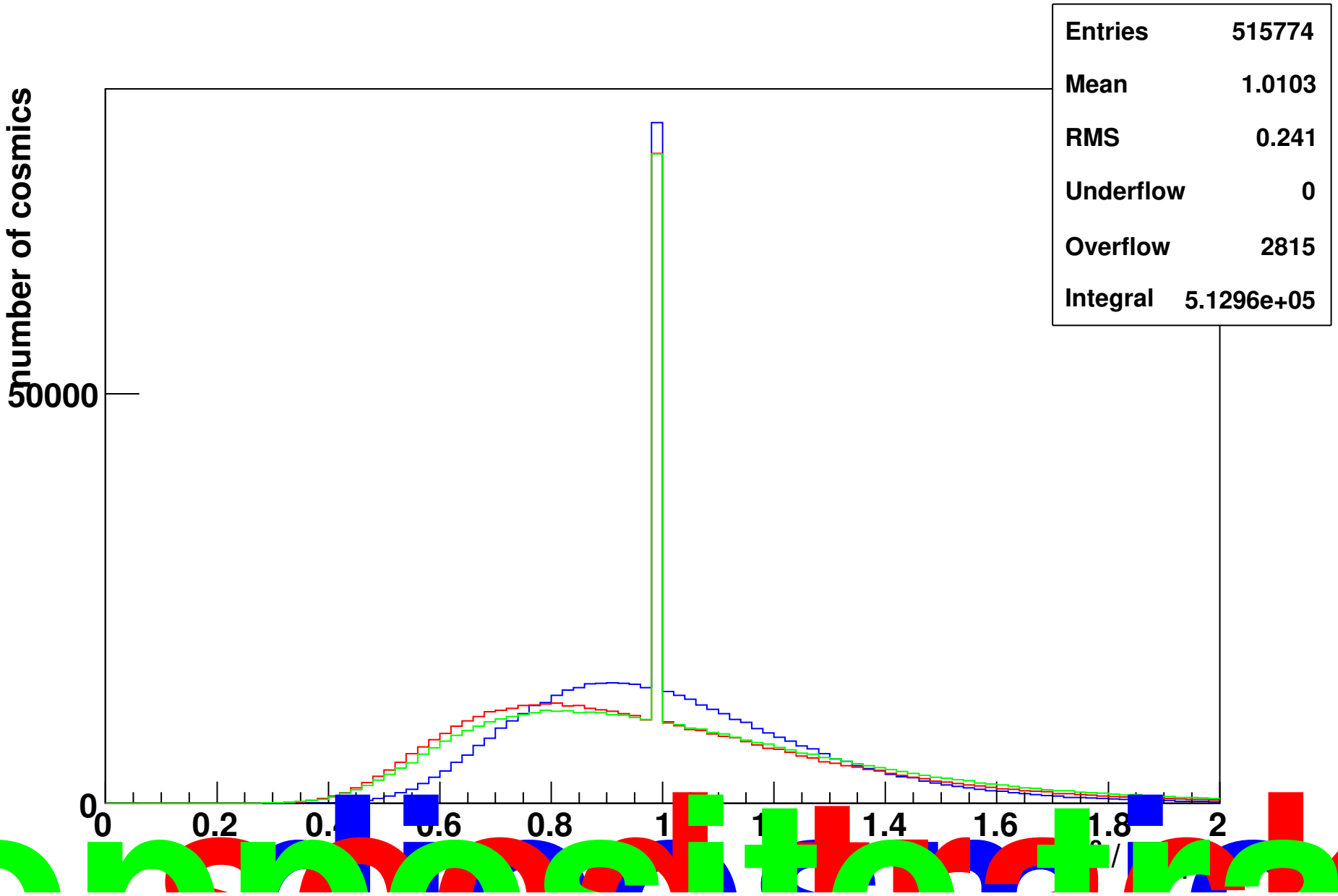

Entries 242357
Mean -0.0017023
RMS 1
Underflow 0
Overflow 0
Integral 2.1375e+05
×10^3
number of alignment cosmics
100
50
0
-1.5
-1
-0.5
0
0.5
1
1.5
charge

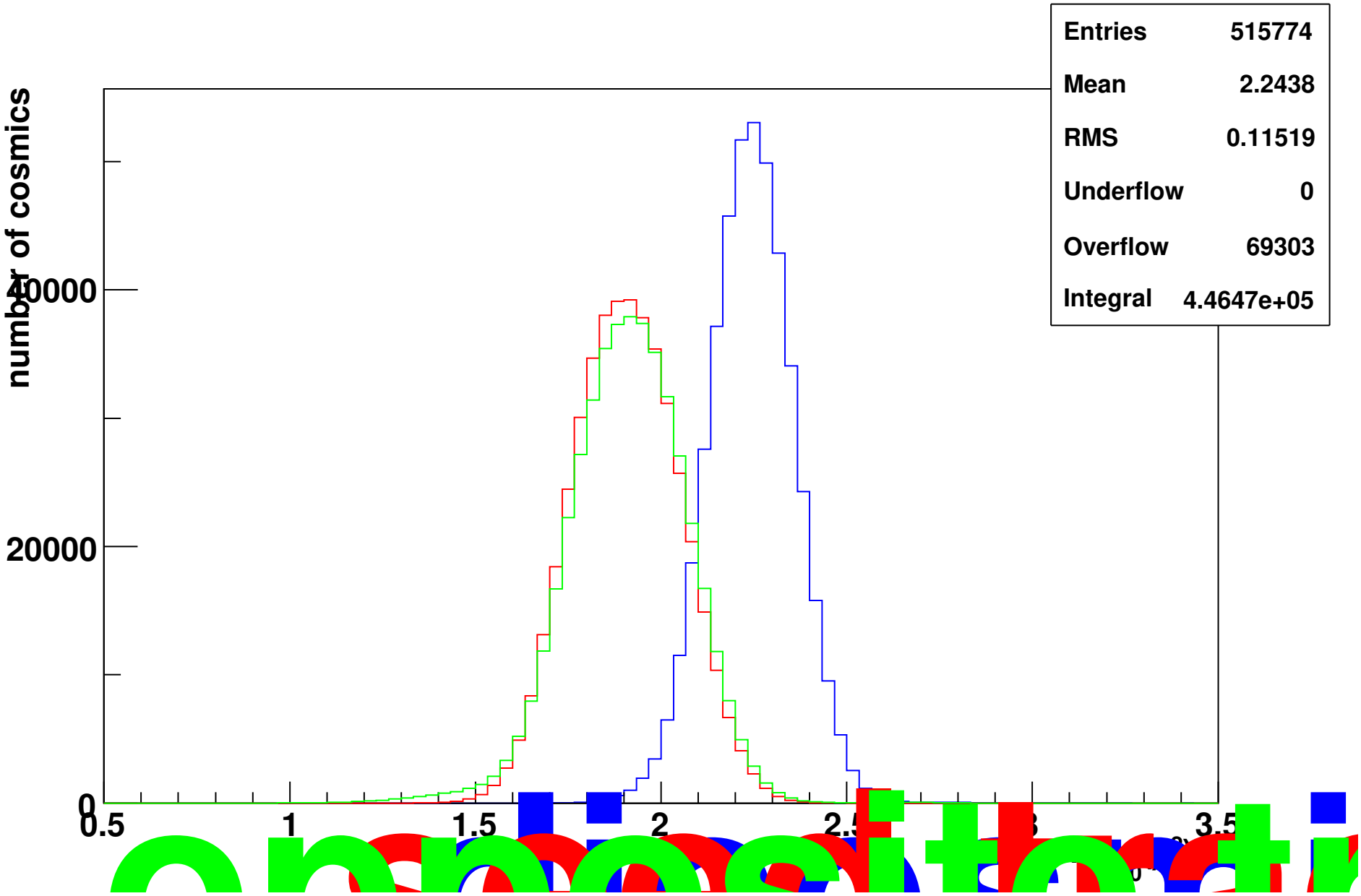

Entries 515774
Mean -0.042837
RMS 1.4778
Underflow 624
Overflow 148
Integral 5.15e+05
×10^3
number of cosmics
100
50
0
-10
-8
-6
-4
-2
0
2
4
6
8
10
Δ t0 (ns)


Entries 515774
Mean -1.9334e-05
RMS 0.013705
Underflow 69431
Overflow 228
Integral 4.4612e+05
number of cosmics
×10^3
300
200
100
0
-0.25
-0.2
-0.15
-0.05
0.05
0.1
0.15

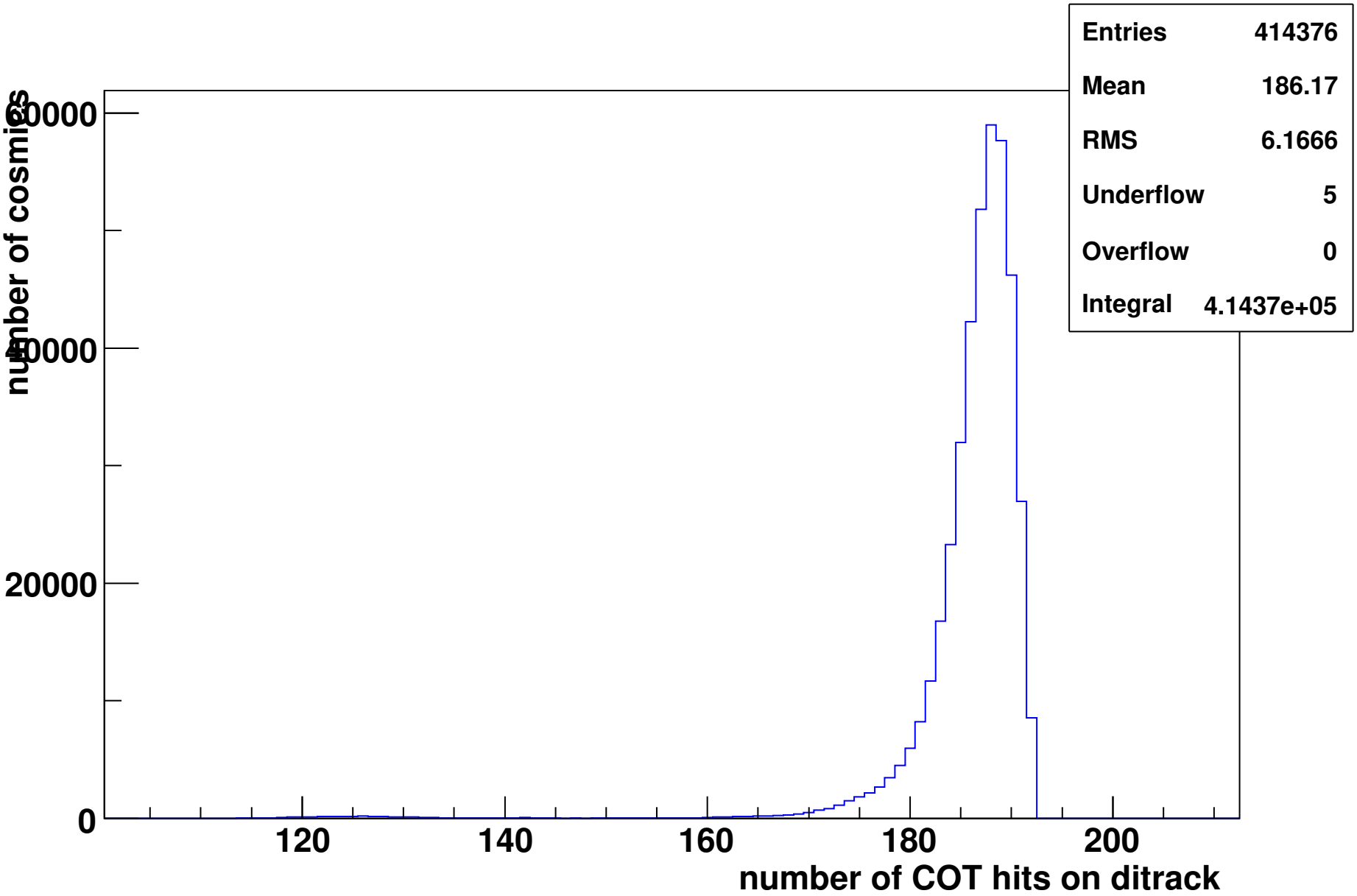


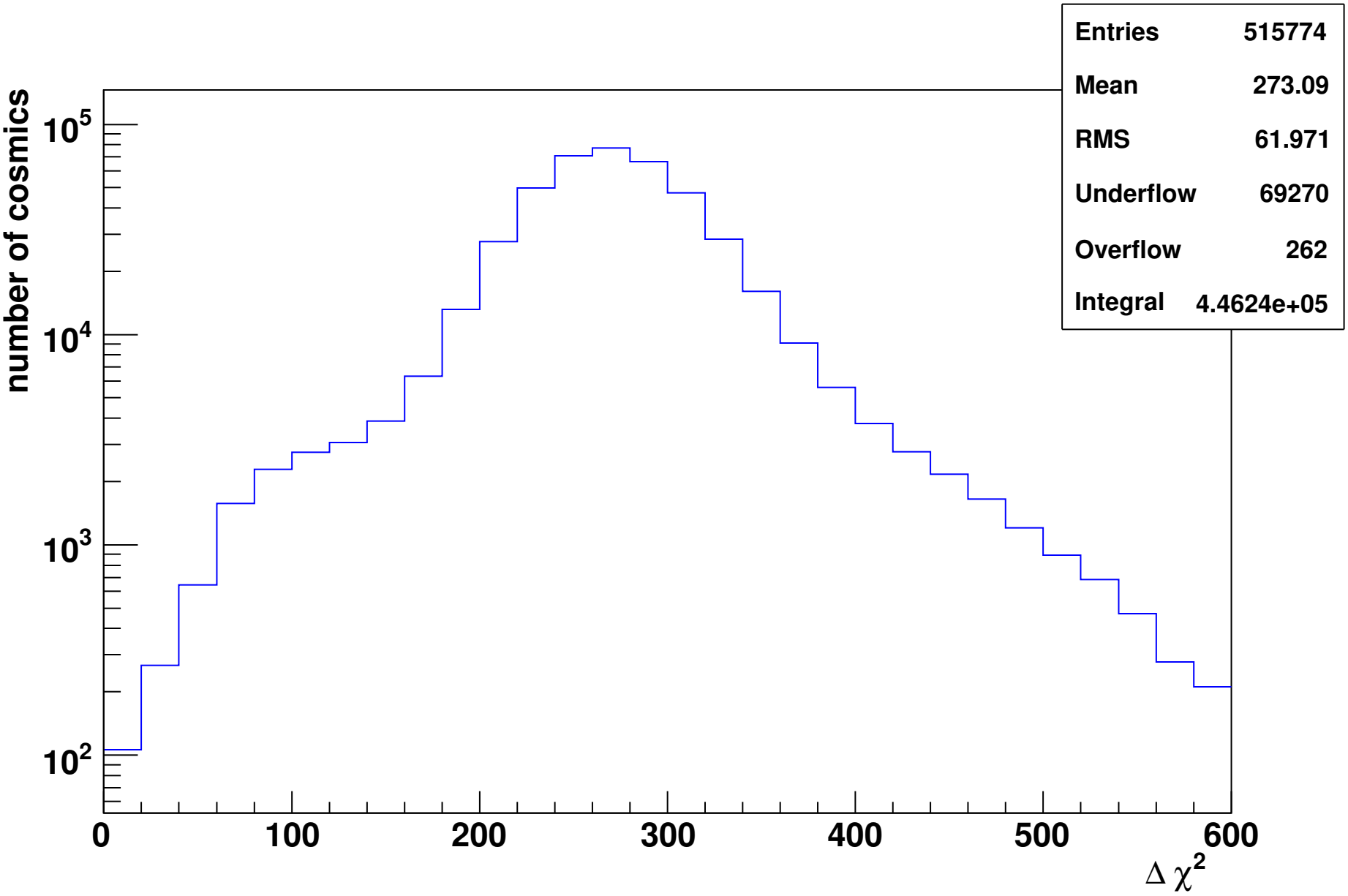
constant rate

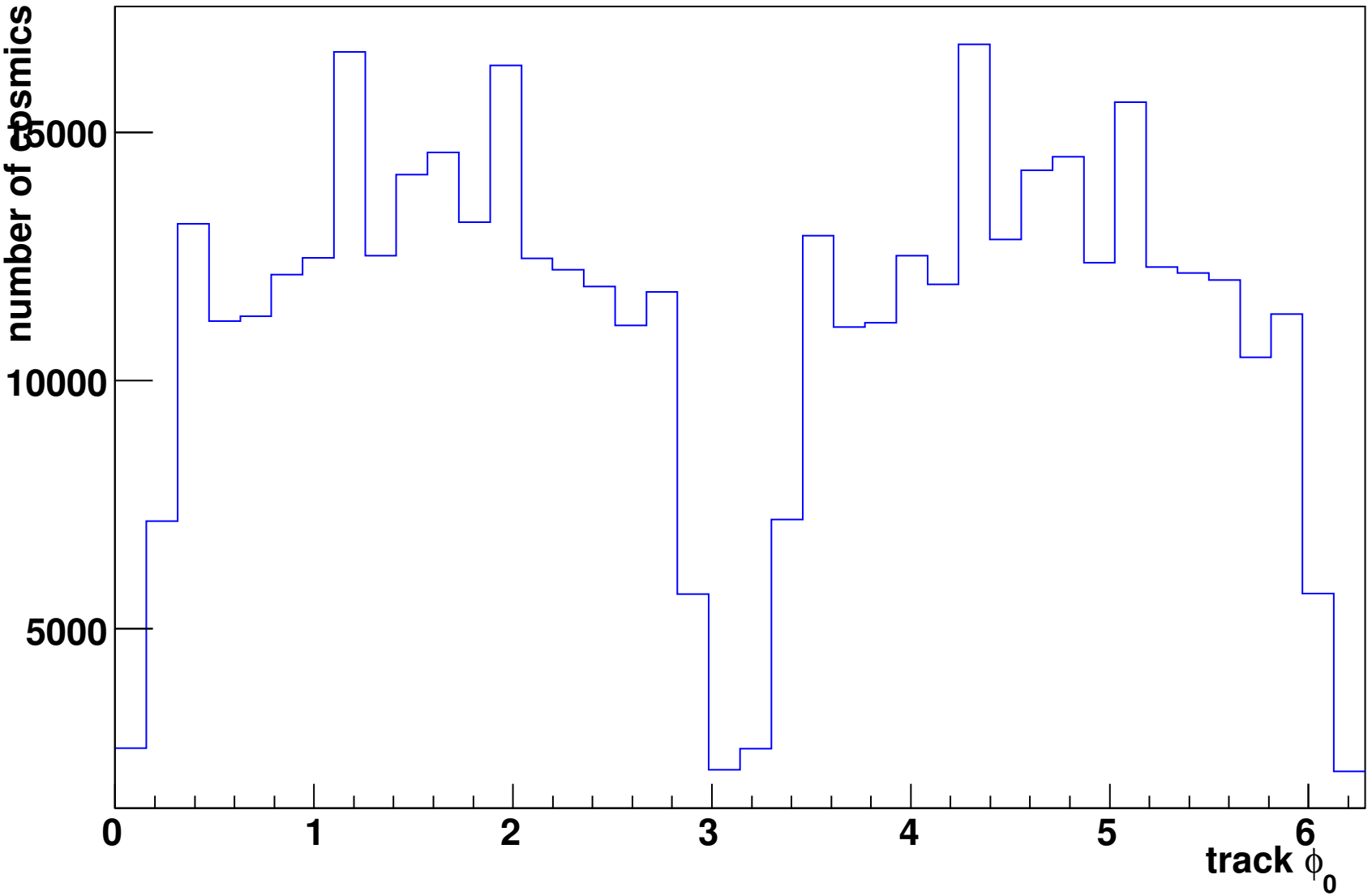

Entries 515774
Mean 1.0103
RMS 0.241
Underflow 0
Overflow 2815
Integral 5.1296e+05
number of cosmics
50000
0
0
0.2
0.6
0.8
1.4
1.6
1.8
2

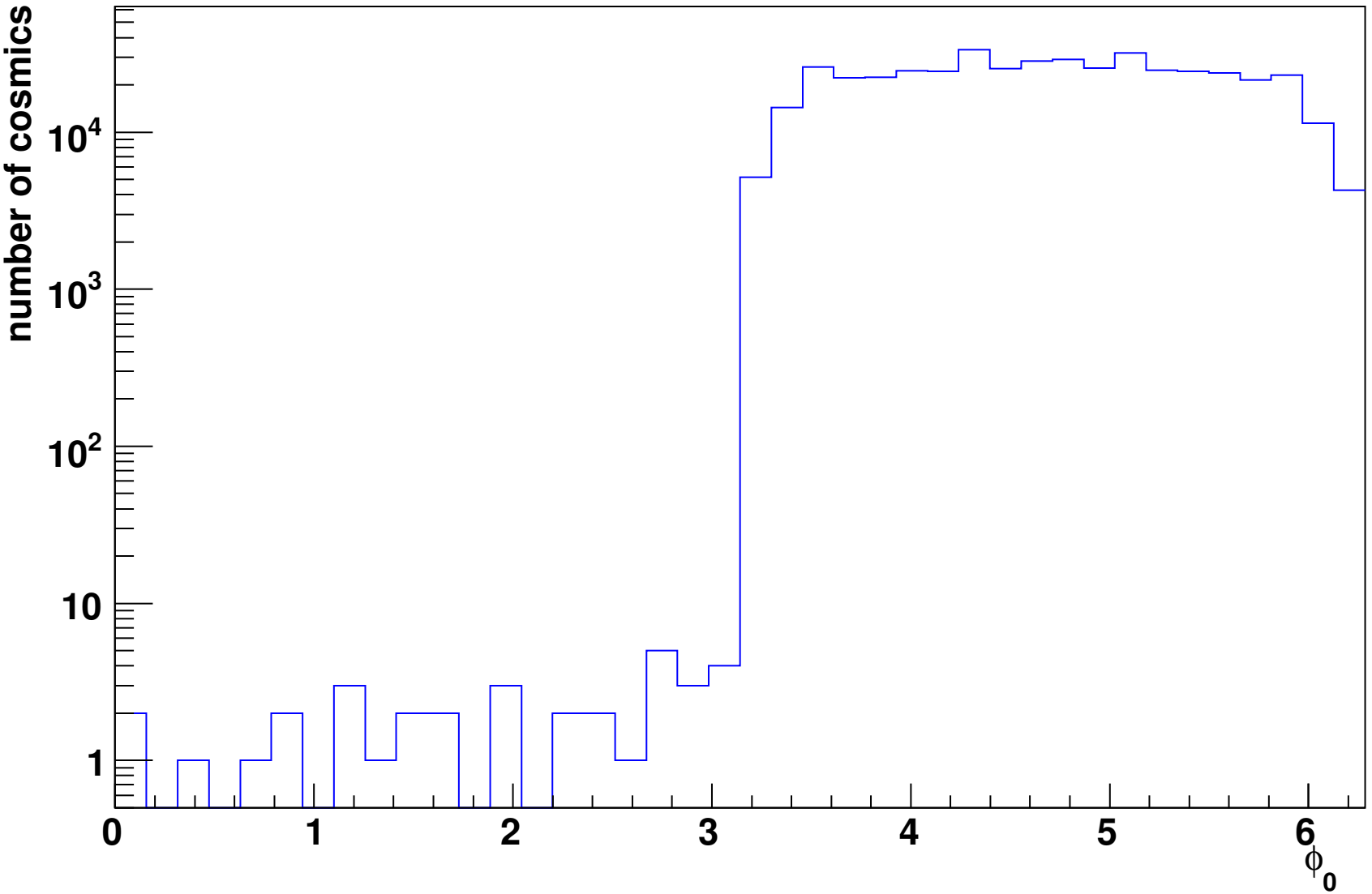

Entries 515774
Mean 2.2438
RMS 0.11519
Underflow 0
Overflow 69303
Integral 4.4647e+05
number of cosmics
40000
20000
0
0.5
1
1.5
2
2.5
3.5

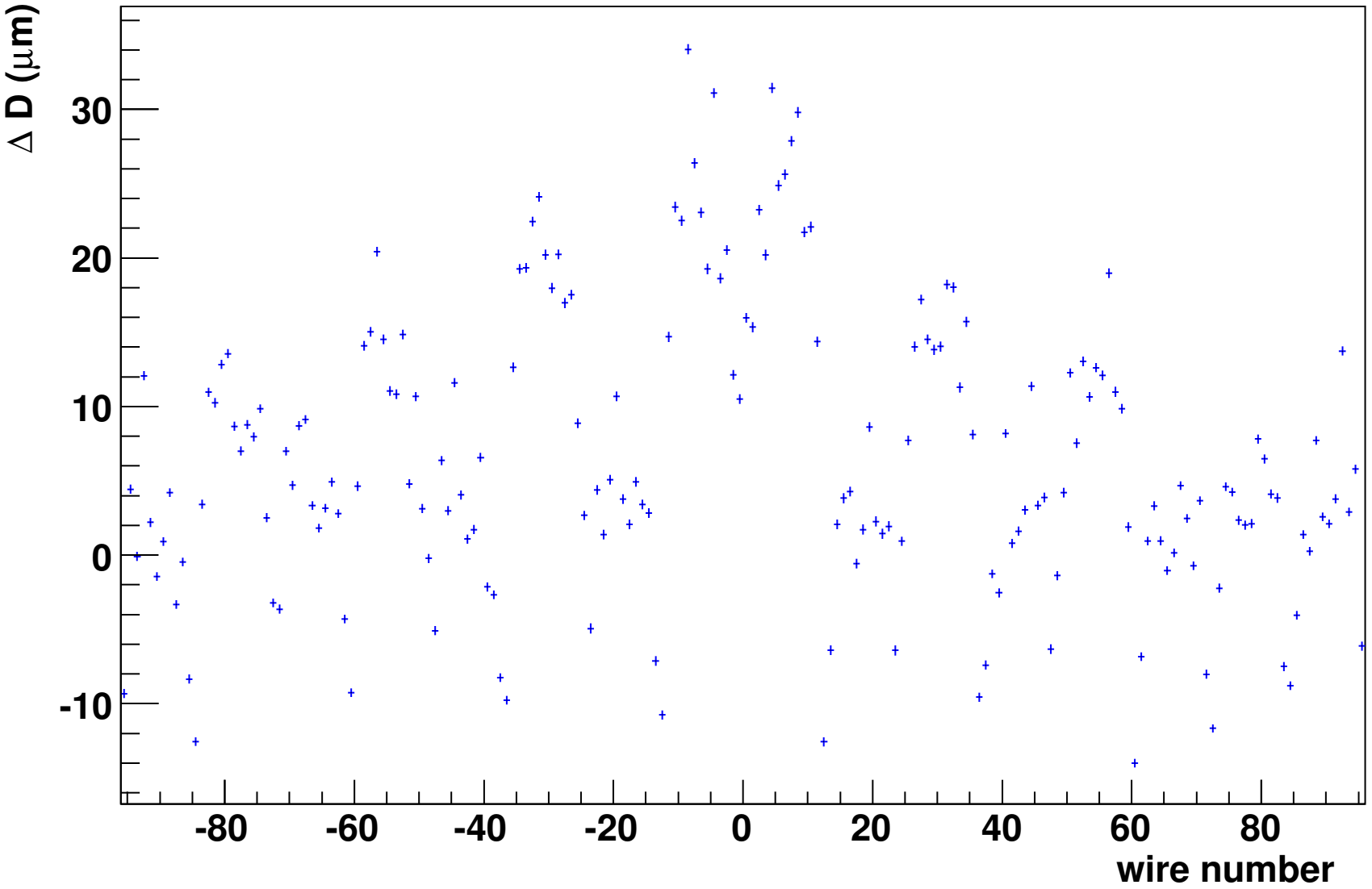
Entries 515774
number of ditracks
10^5
10^4
10^3
10^2
-0.5
0
0.5
1
1.5
2
2.5
3
4
4.5
ditrack type

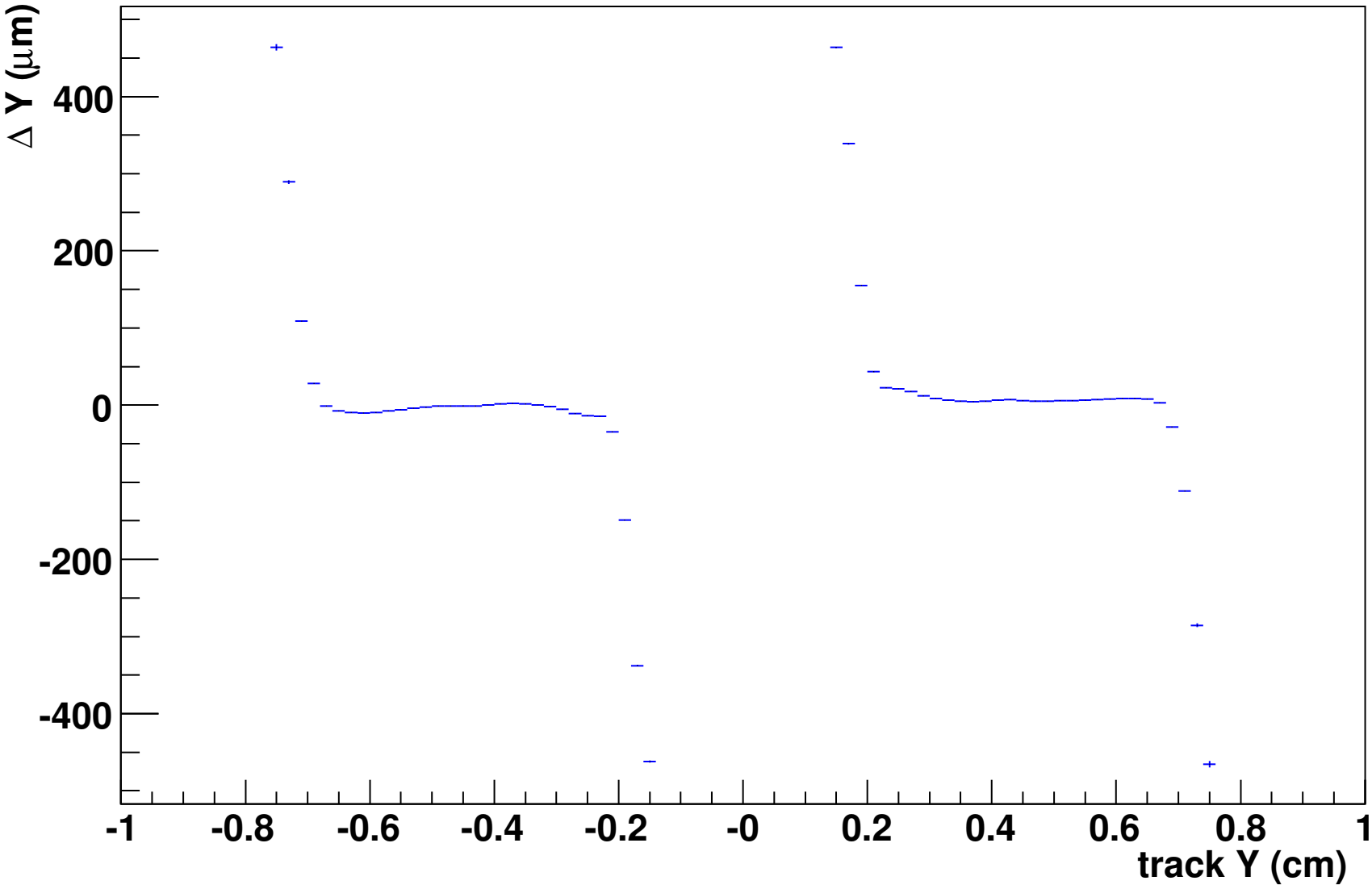

Entries 414376
Mean 186.17
RMS 6.1666
Underflow 5
Overflow 0
Integral 4.1437e+05
number of cosmics
40000
20000
0
120
140
160
180
200
number of COT hits on ditrack

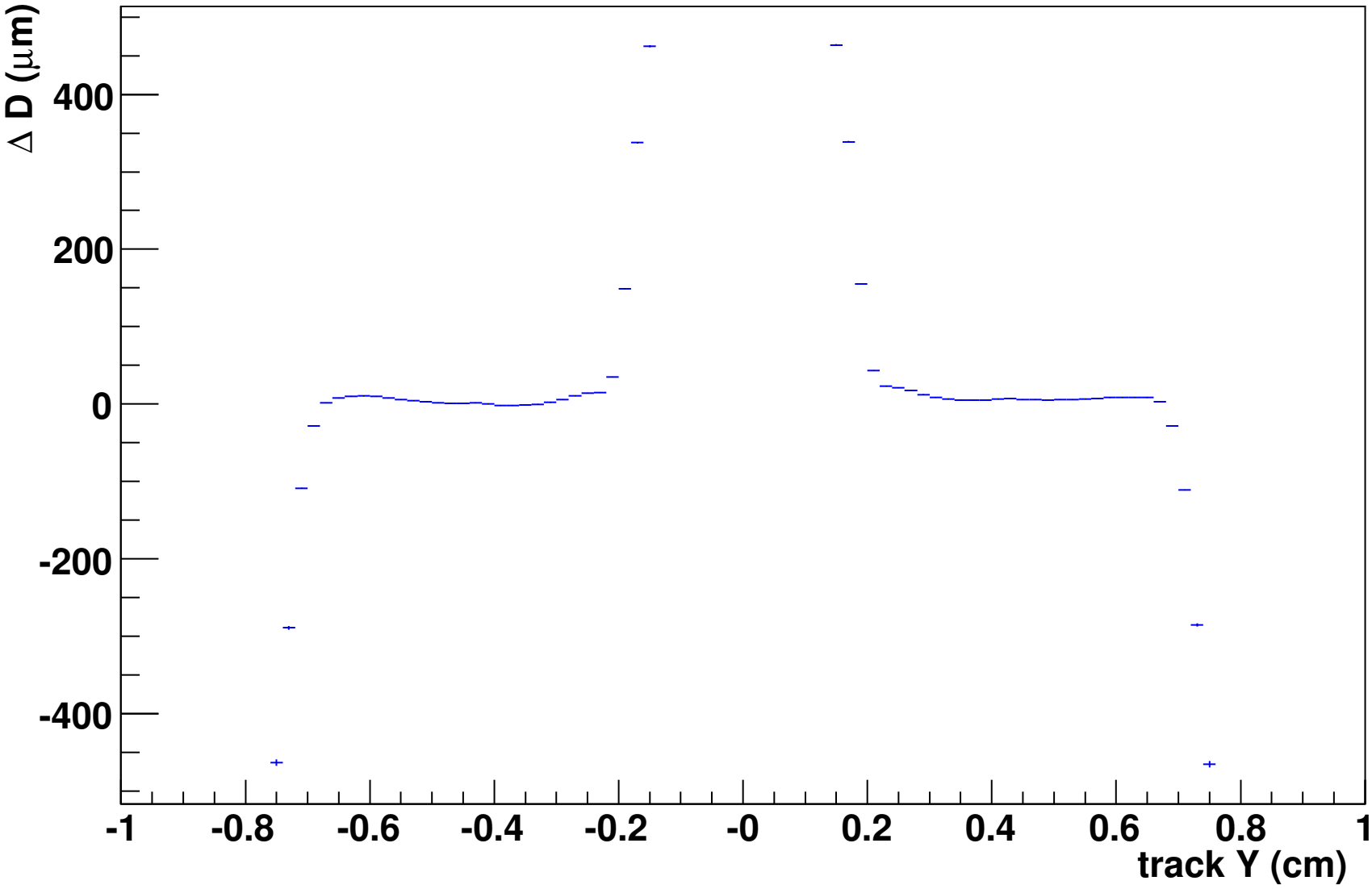

Entries 515774
Mean 273.09
RMS 61.971
Underflow 69270
Overflow 262
Integral 4.4624e+05
number of cosmics
10^5
10^4
10^3
10^2
0
100
200
300
400
500
600
$\Delta\ \chi^2$

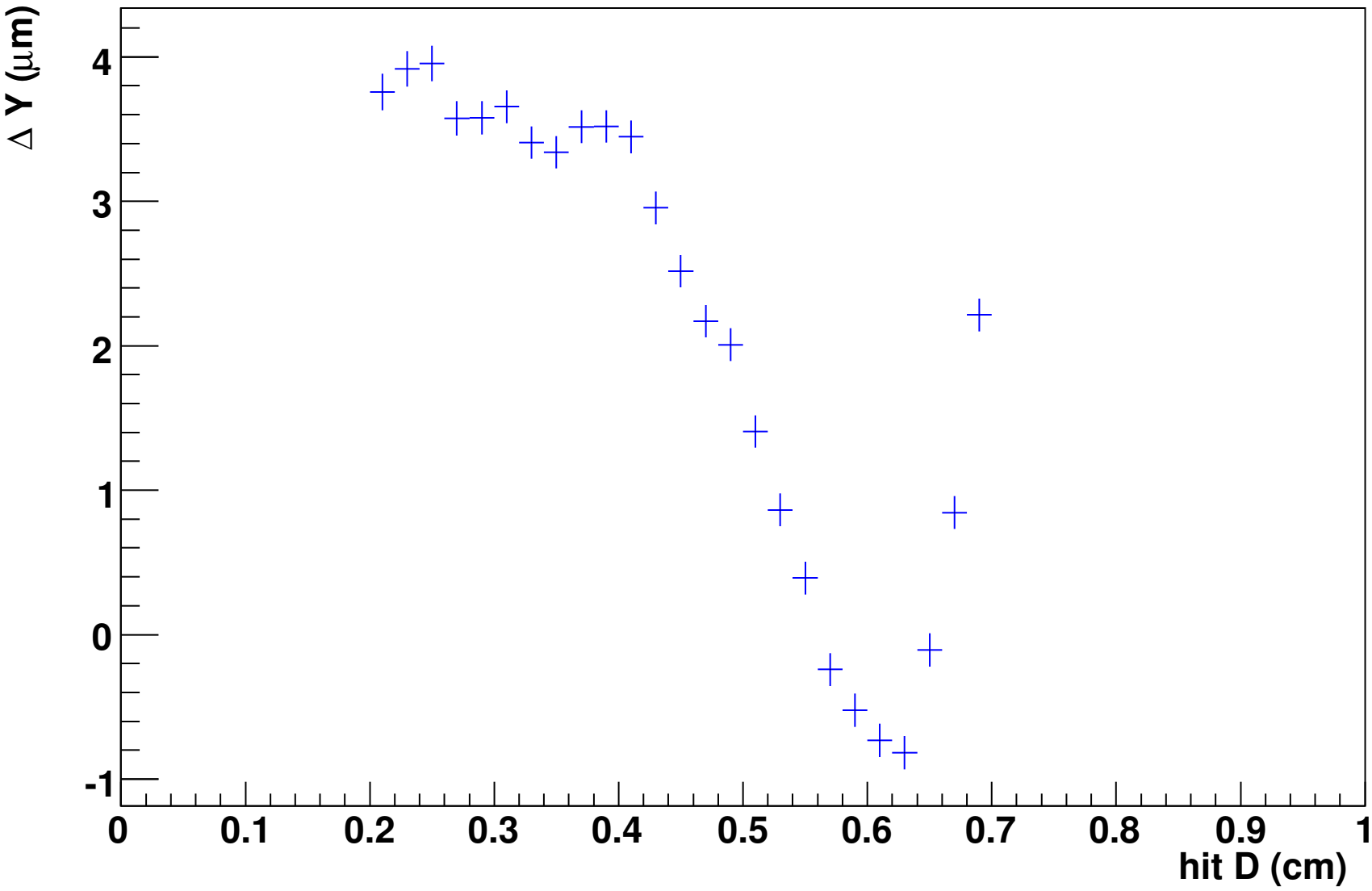

number of cosmics
15000
10000
5000
0
1
2
3
4
5
6
track ϕ_0

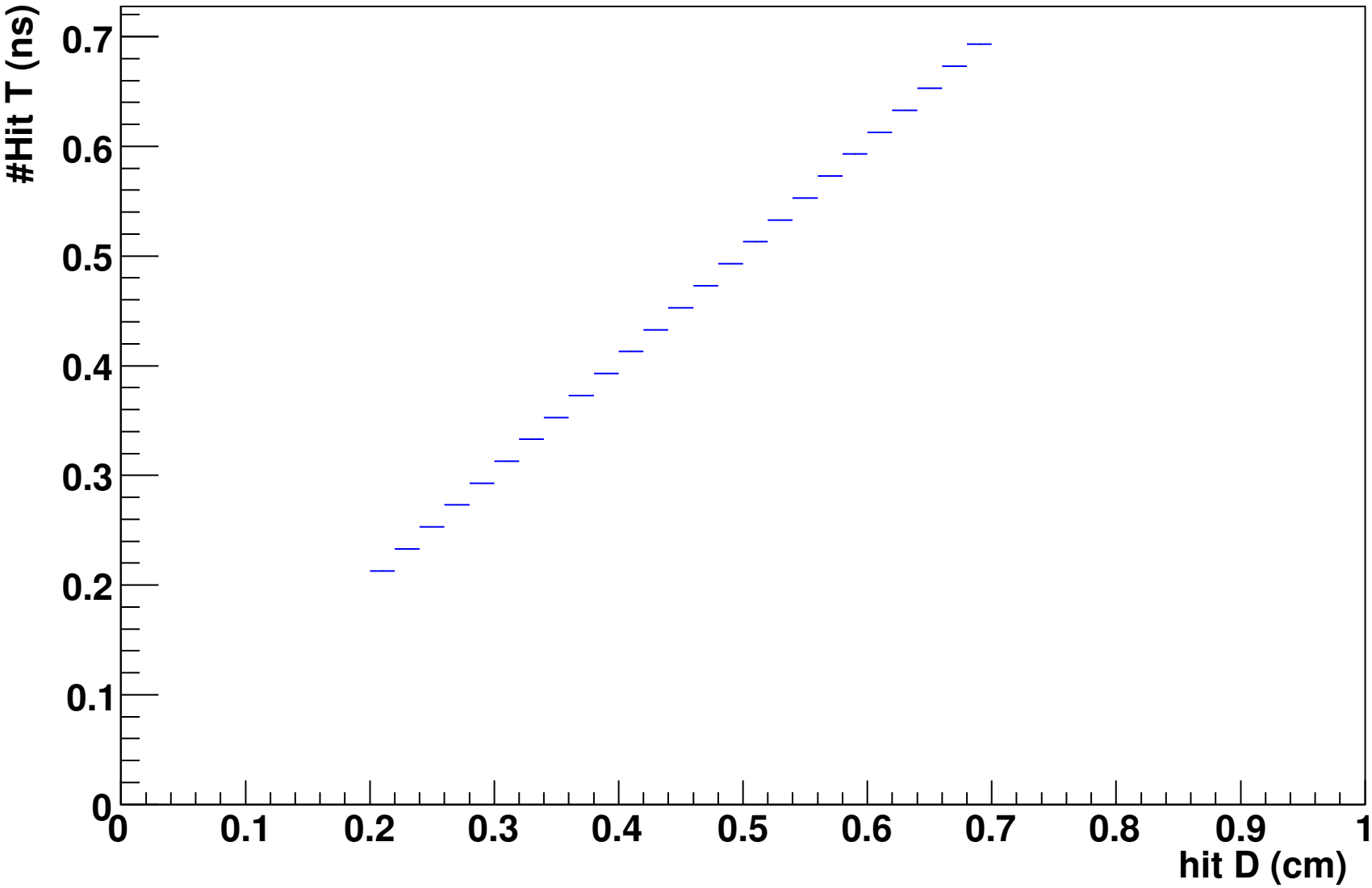

number of cosmics
10^4
10^3
10^2
10
1
0
1
2
3
4
5
6
ϕ_0

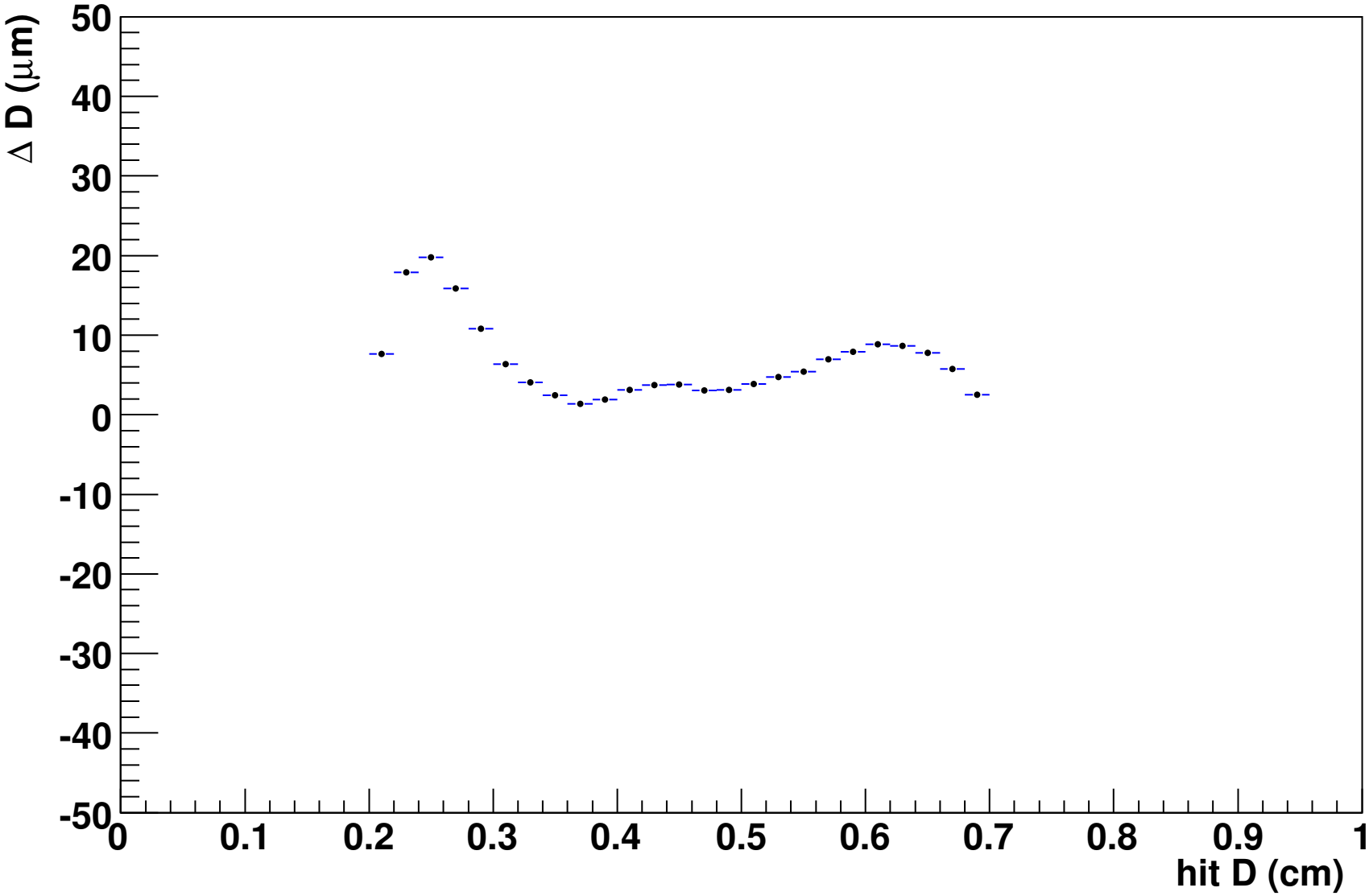

Δ D (μm)
30
20
10
0
-10
-80
-60
-40
-20
0
20
40
60
80
wire number

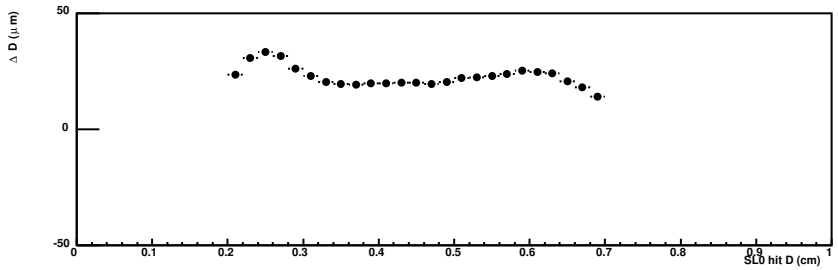

Δ Y (μm)
400
200
0
-200
-400
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
track Y (cm)

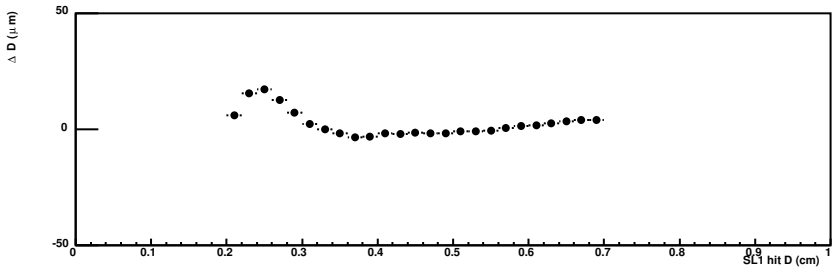

Δ D (μm)
400
200
0
-200
-400
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
track Y (cm)

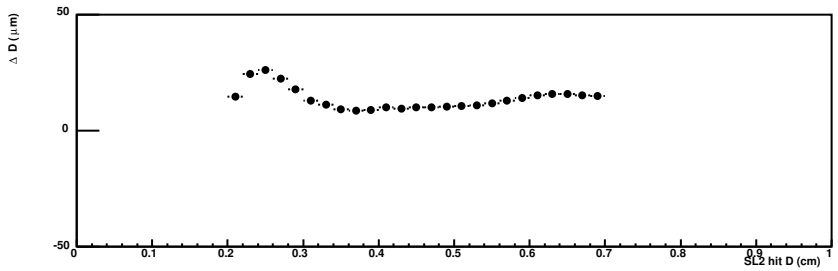

Δ Y (μm)
4
3
2
1
0
-1
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

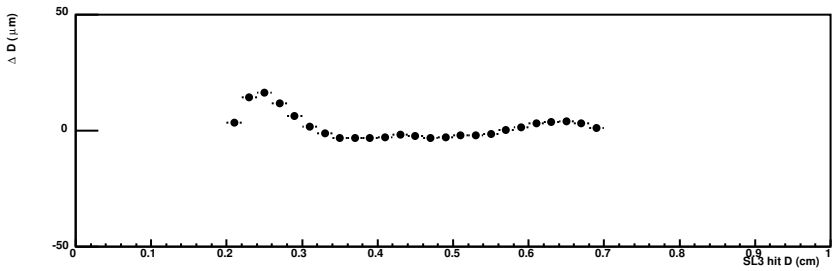

#Hit T (ns)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

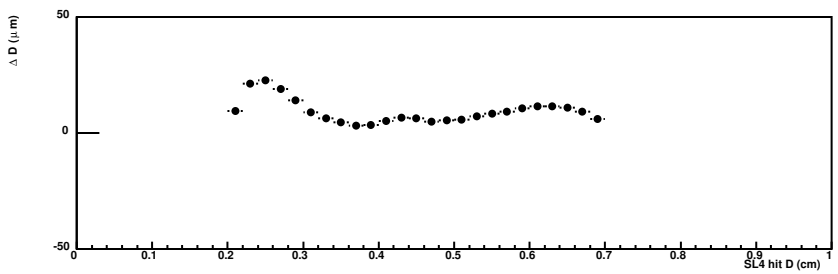

Δ D (μm)
50
40
30
20
10
0
-10
-20
-30
-40
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

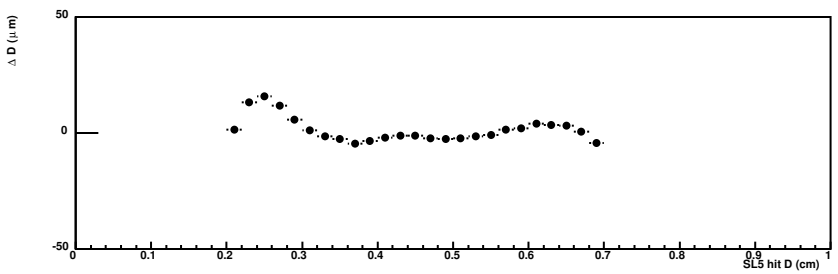

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL0 hit D (cm)

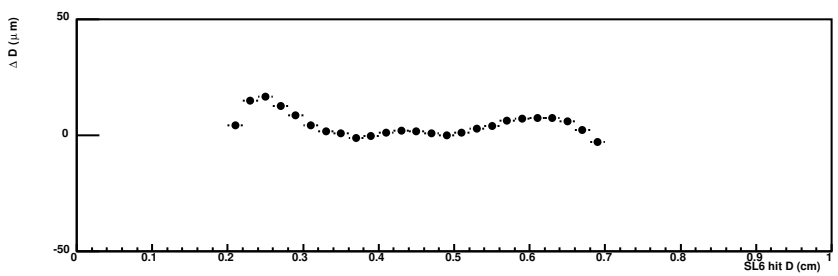

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL1 hit D (cm)

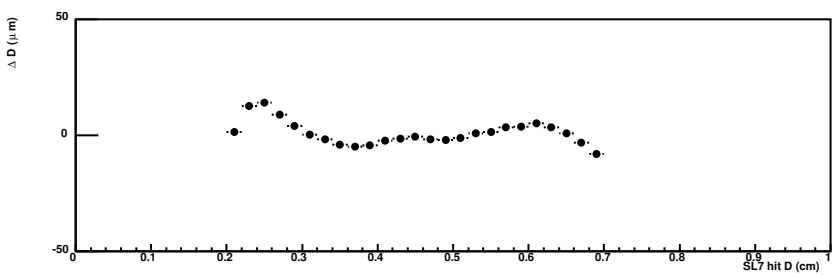

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL2 hit D (cm)

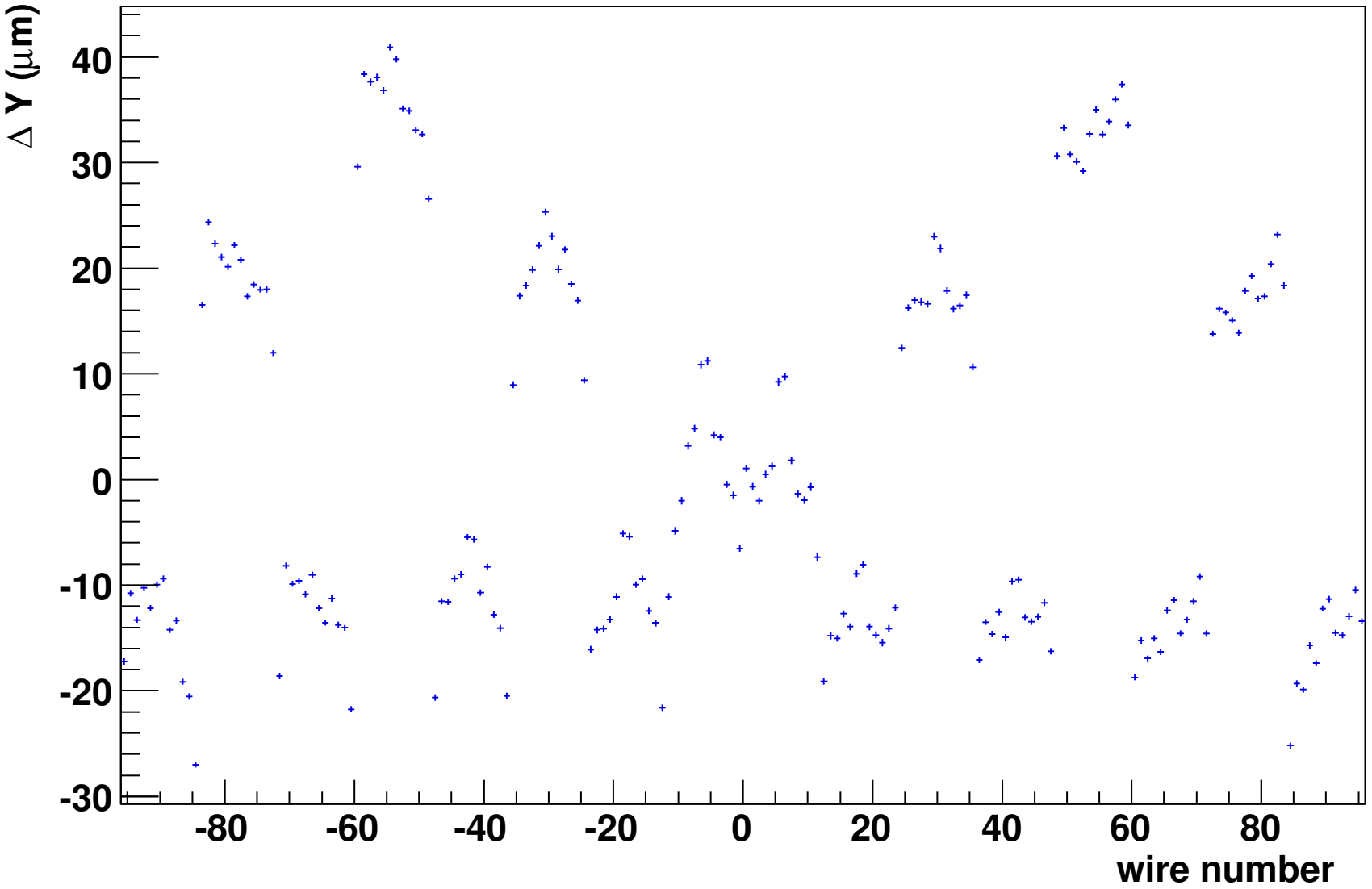

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL3 hit D (cm)

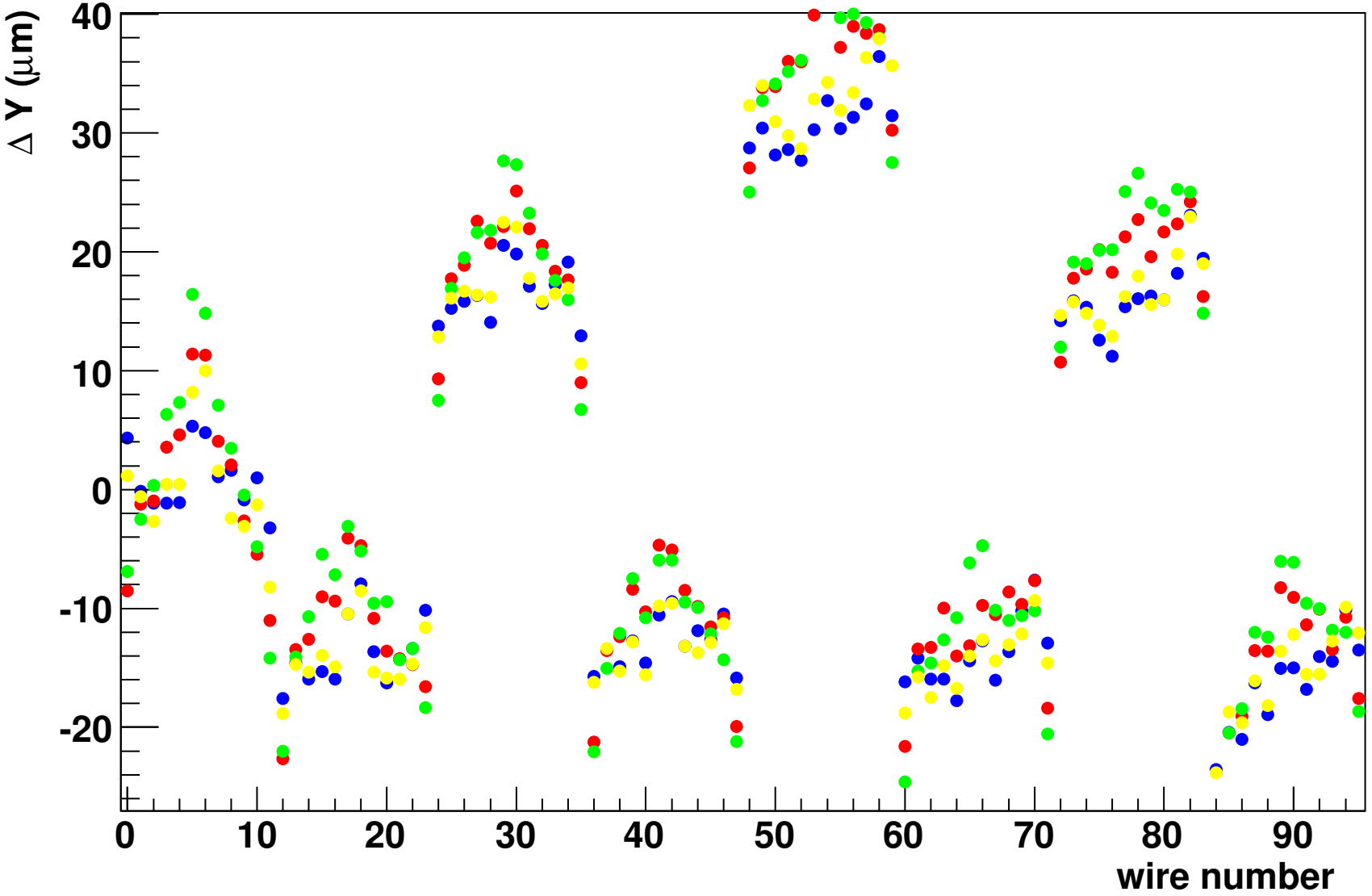

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL4 hit D (cm)

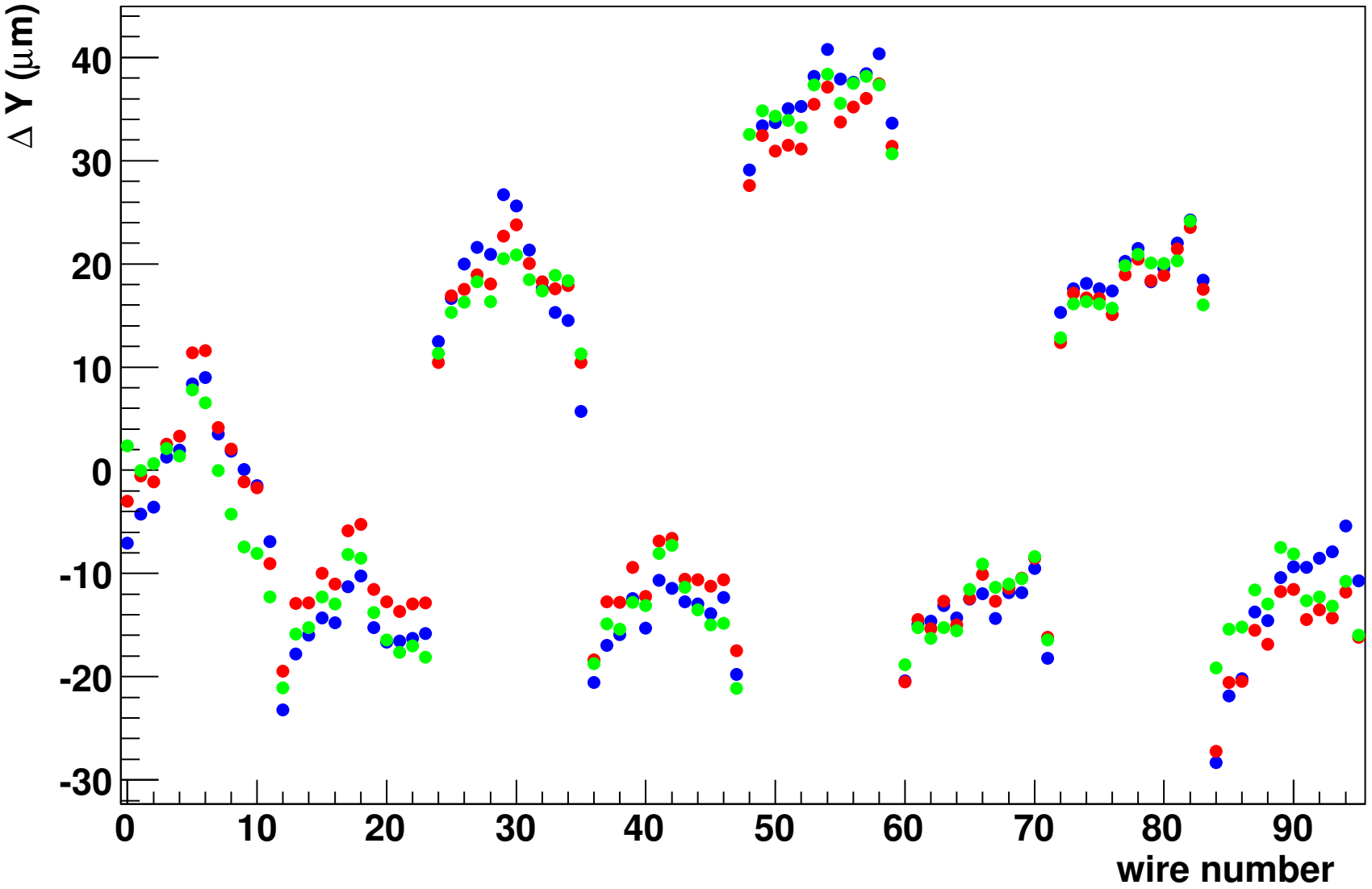

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL5 hit D (cm)

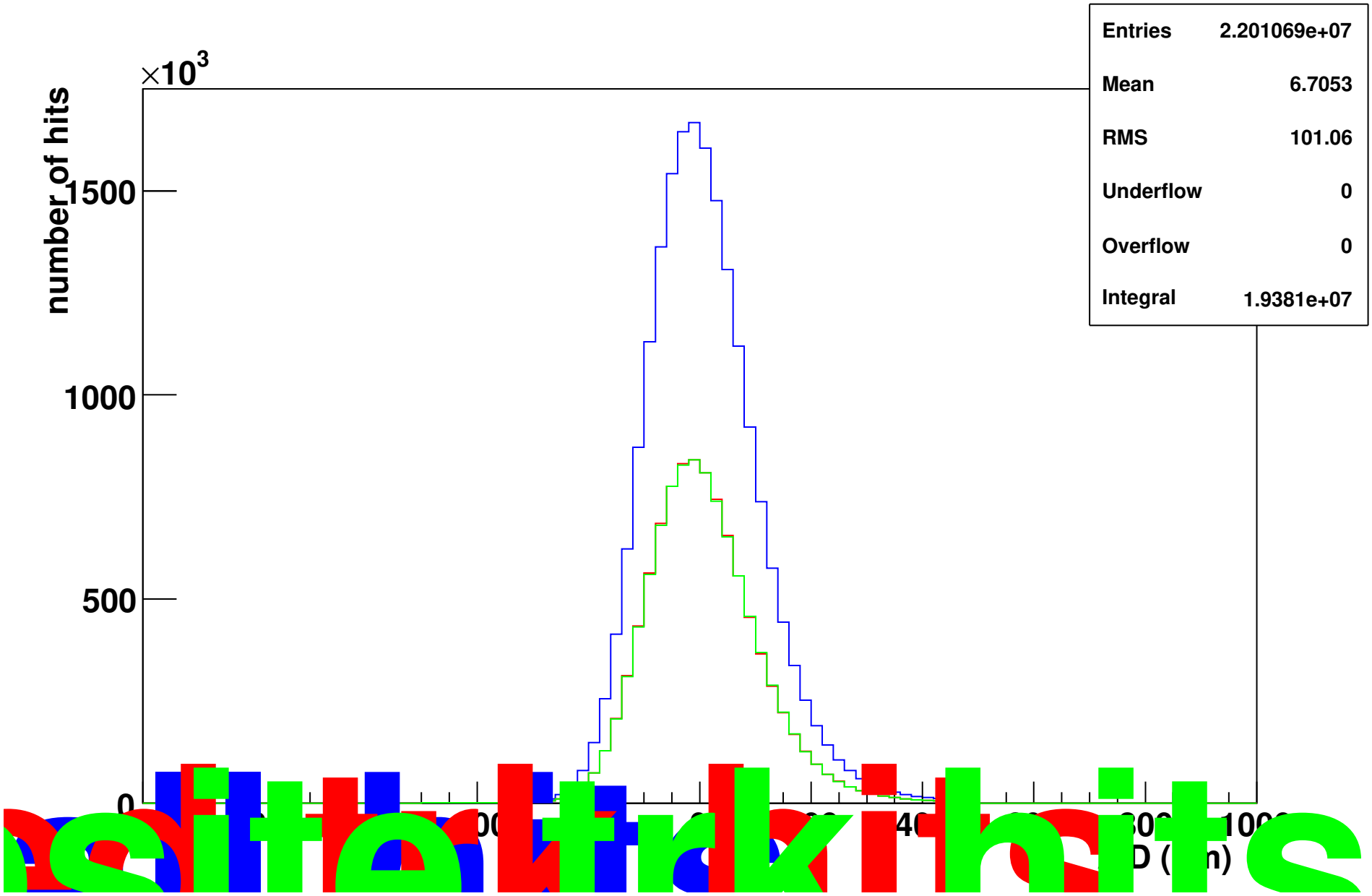

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL6 hit D (cm)

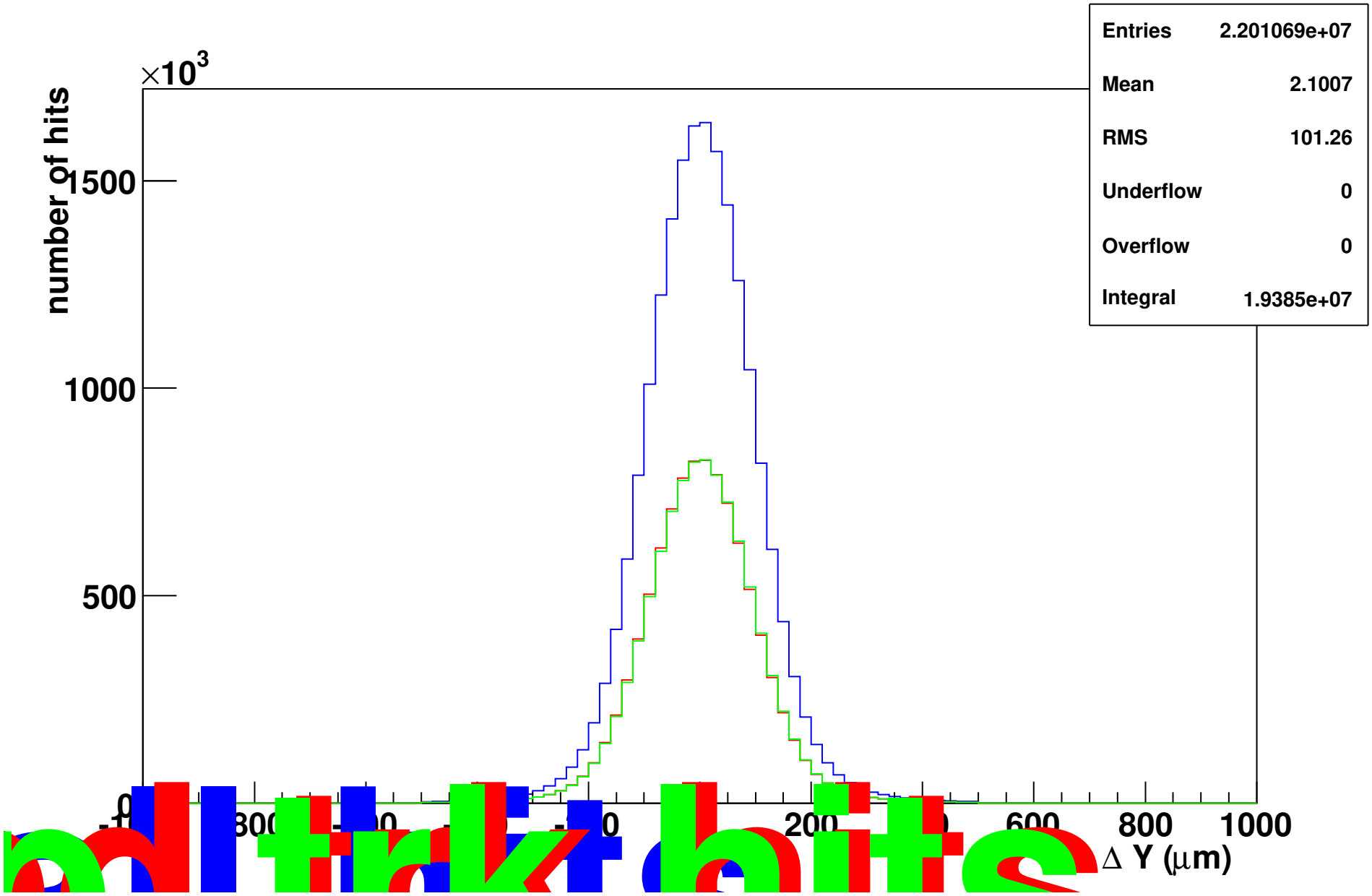

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL7 hit D (cm)


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

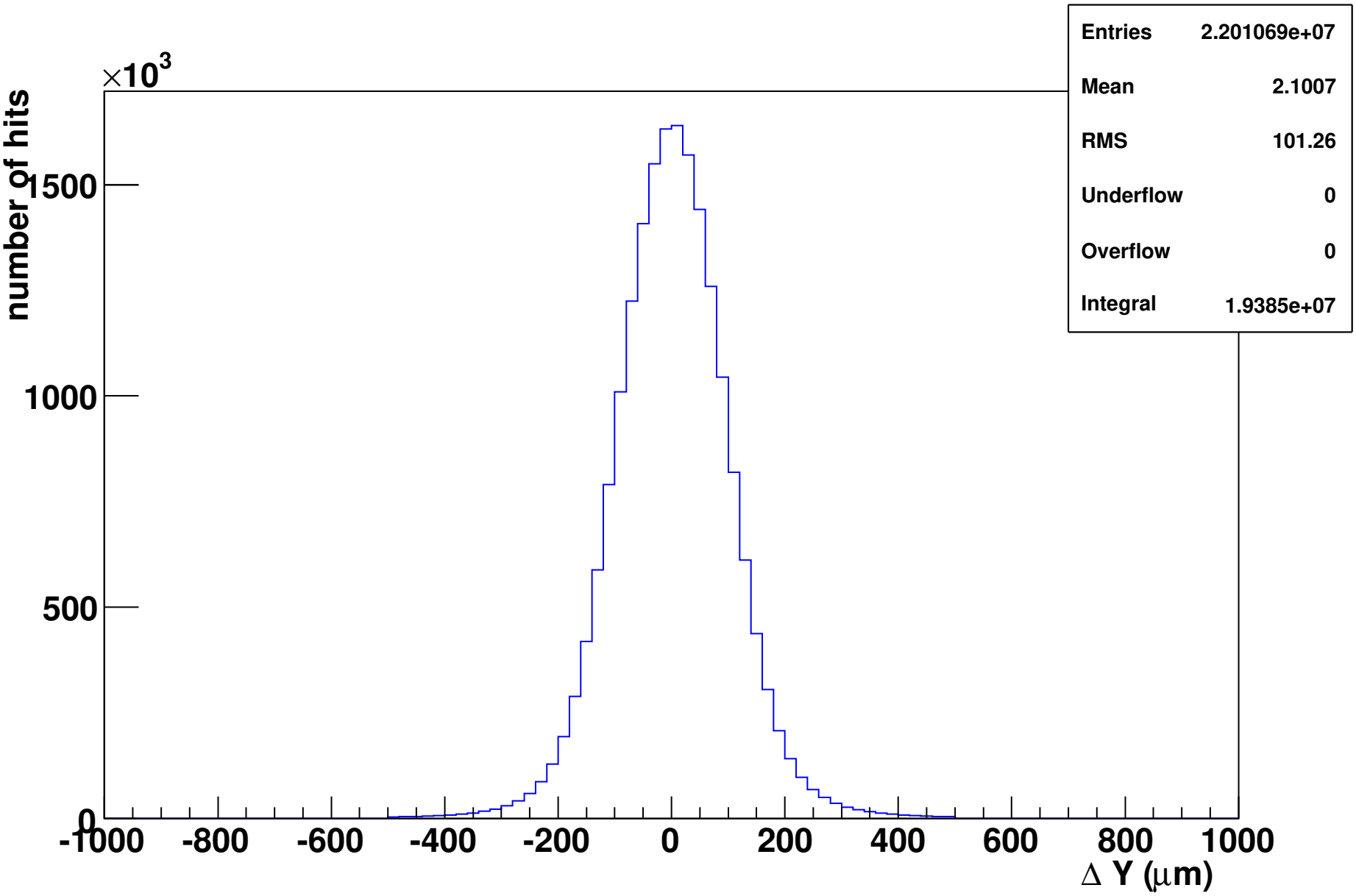

Δ Y (μm)
40
30
20
10
0
-10
-20
0
10
20
30
40
50
60
70
80
90
wire number


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


Entries 2.201069e+07
Mean 6.7053
RMS 101.06
Underflow 0
Overflow 0
Integral 1.9381e+07
×10^3
number of hits
1500
1000
500
0



Entries 2.201069e+07
Mean 2.1007
RMS 101.26
Underflow 0
Overflow 0
Integral 1.9385e+07
number of hits
×10^3
1500
1000
500
0
200
600
800
1000
Δ Y (μm)
all tracks


Entries 2.201069e+07
Mean 2.1007
RMS 101.26
Underflow 0
Overflow 0
Integral 1.9385e+07
×10^3
number of hits
1500
1000
500
0
-1000
-800
-600
-400
-200
0
200
400
600
800
1000
Δ Y (μm)