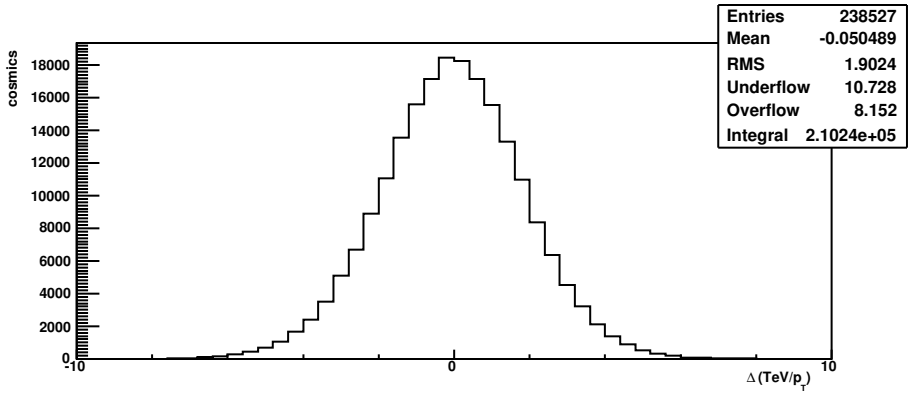
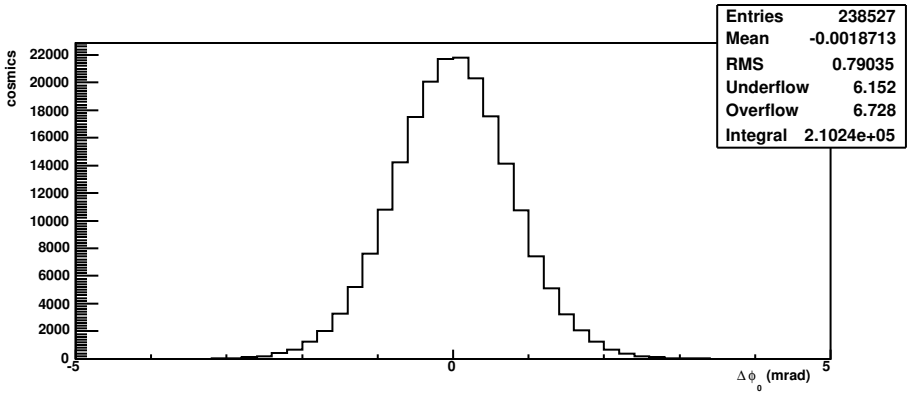
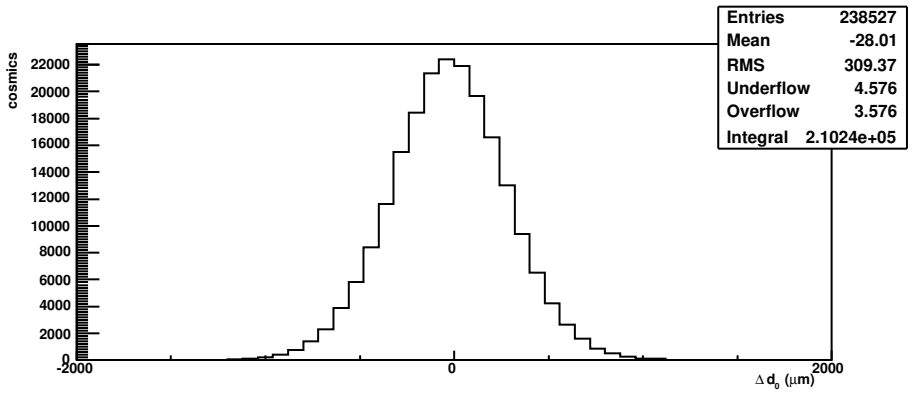
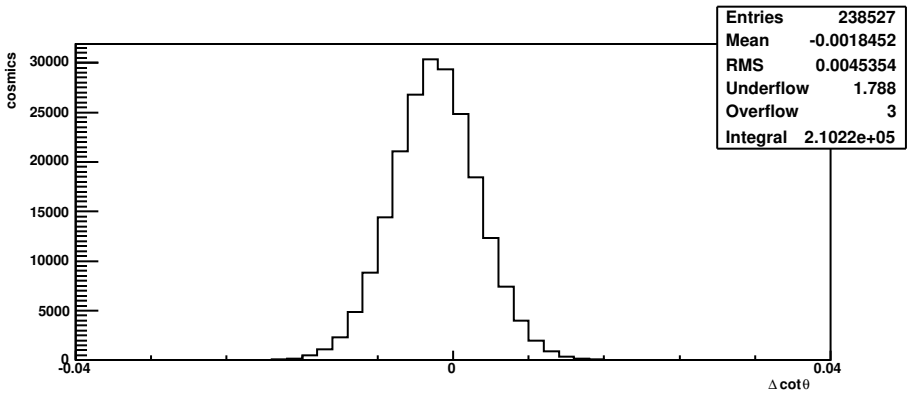
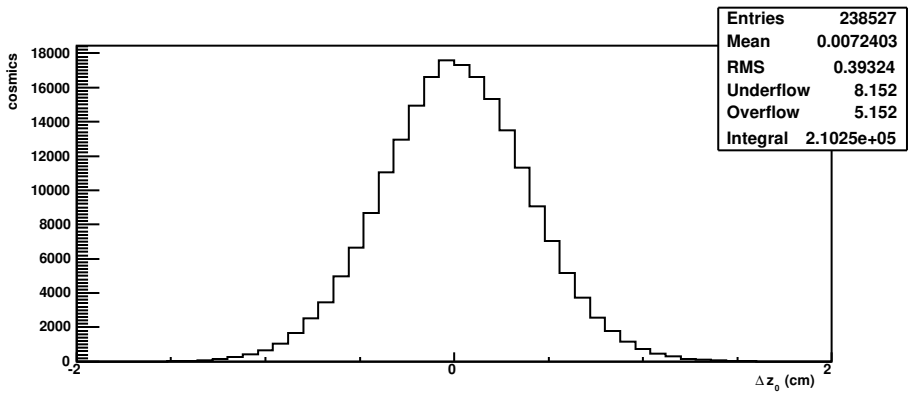
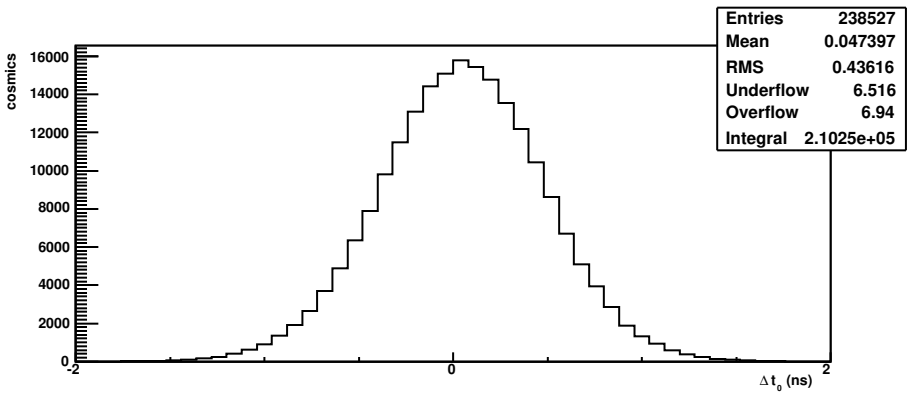

Entries 238527
Mean -0.050489
RMS 1.9024
Underflow 10.728
Overflow 8.152
Integral 2.1024e+05
cosmics
Δ(TeV/p_T)

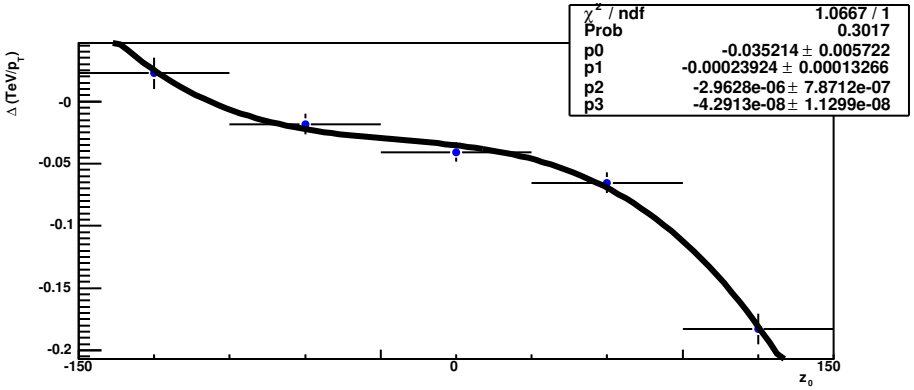

Entries 238527
Mean -0.0018713
RMS 0.79035
Underflow 6.152
Overflow 6.728
Integral 2.1024e+05
cosmics
Δφ_0 (mrad)

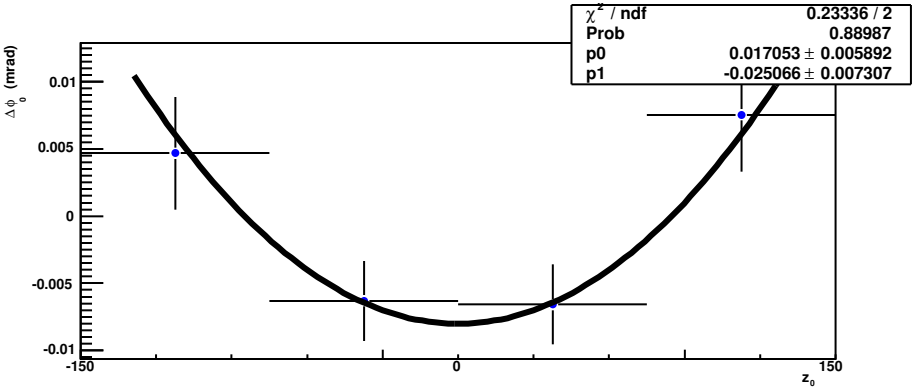

Entries 238527
Mean -28.01
RMS 309.37
Underflow 4.576
Overflow 3.576
Integral 2.1024e+05
cosmics
Δd_0 (μm)

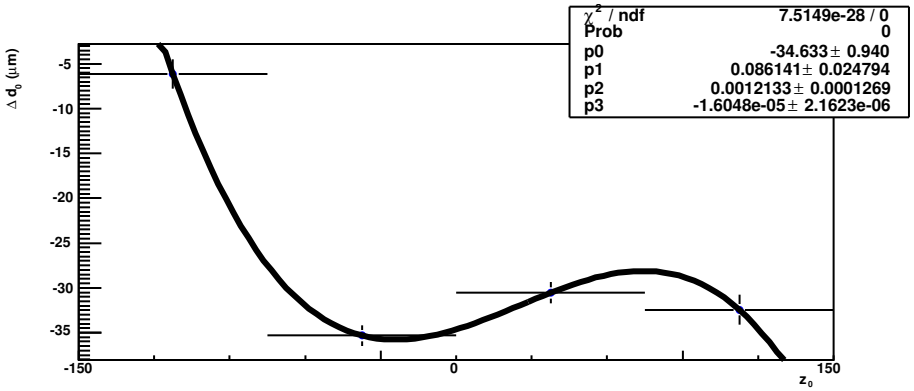

Entries 238527
Mean -0.0018452
RMS 0.0045354
Underflow 1.788
Overflow 3
Integral 2.1022e+05
cosmics
Δcotθ

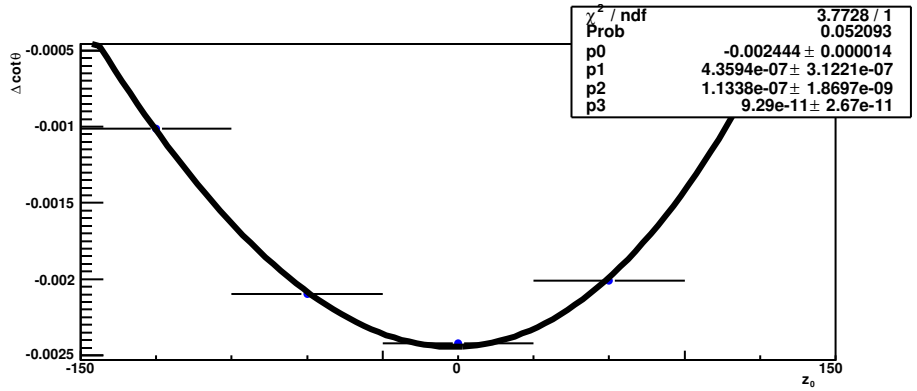

Entries 238527
Mean 0.0072403
RMS 0.39324
Underflow 8.152
Overflow 5.152
Integral 2.1025e+05
cosmics
Δz_0 (cm)

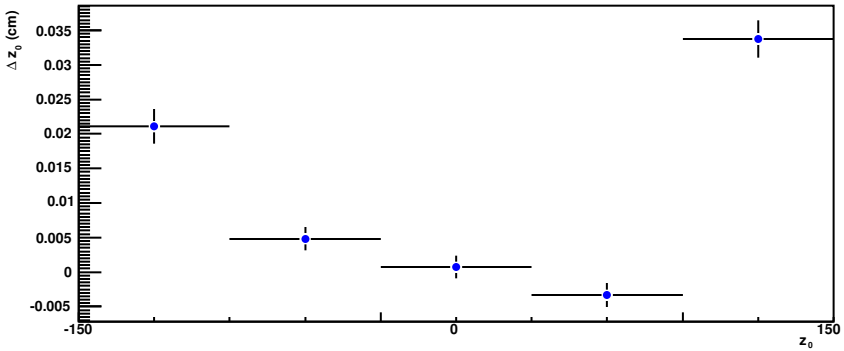

Entries 238527
Mean 0.047397
RMS 0.43616
Underflow 6.516
Overflow 6.94
Integral 2.1025e+05
cosmics
Δt_0 (ns)

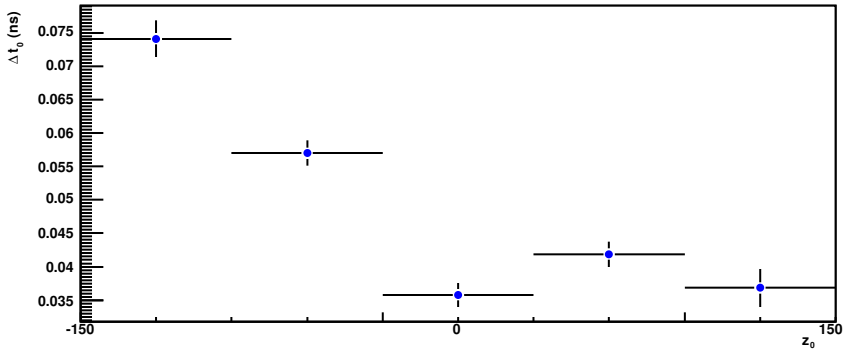

χ^2 / ndf 1.0667 / 1
Prob 0.3017
p0 -0.035214 ± 0.005722
p1 -0.00023924 ± 0.00013266
p2 -2.9628e-06 ± 7.8712e-07
p3 -4.2913e-08 ± 1.1299e-08
Δ (TeV/p_T)
z_0

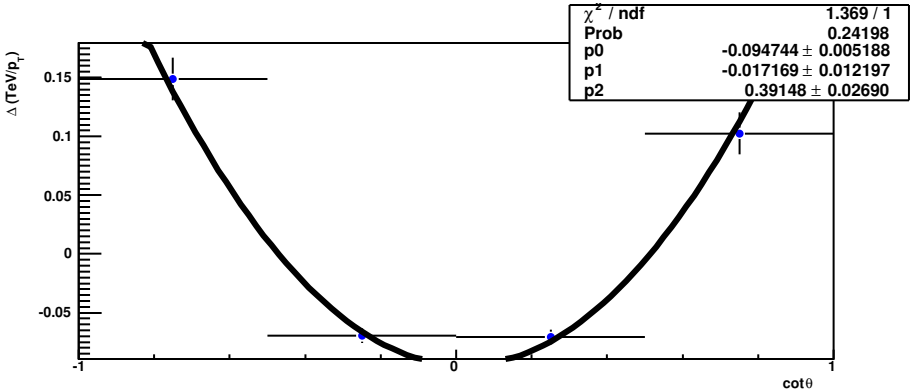

χ^2 / ndf 0.23336 / 2
Prob 0.88987
p0 0.017053 ± 0.005892
p1 -0.025066 ± 0.007307
$\Delta\phi_0$ (mrad)
z_0

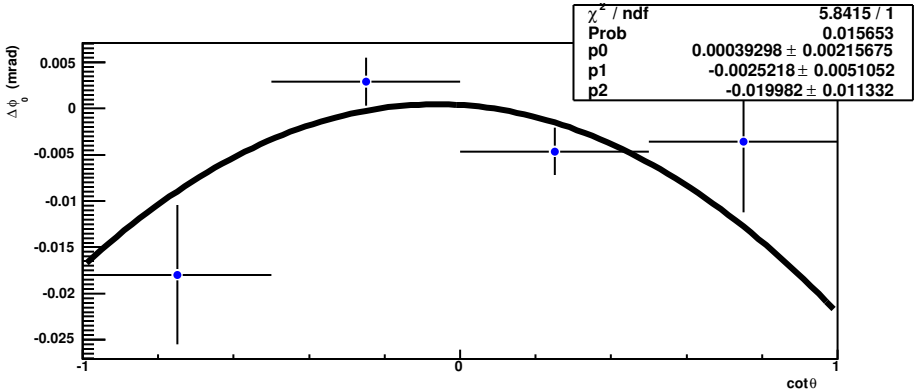

χ^2 / ndf 7.5149e-28 / 0
Prob 0
p0 -34.633 ± 0.940
p1 0.086141 ± 0.024794
p2 0.0012133 ± 0.0001269
p3 -1.6048e-05 ± 2.1623e-06
Δd_0 (μm)
z_0

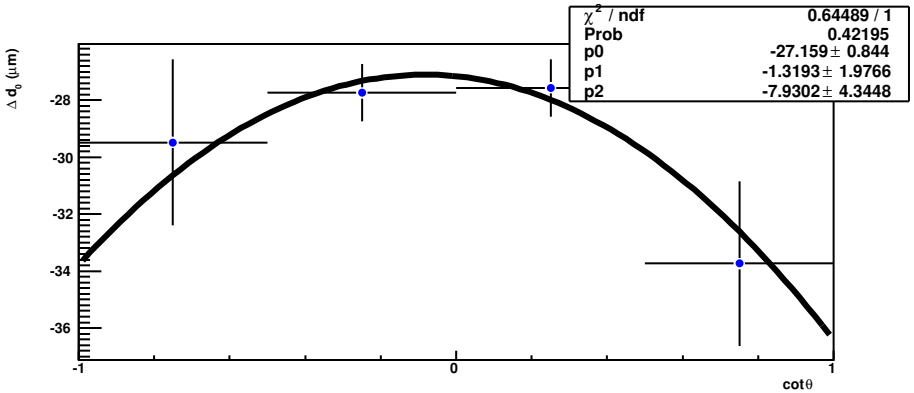

χ^2 / ndf 3.7728 / 1
Prob 0.052093
p0 -0.002444 ± 0.000014
p1 4.3594e-07 ± 3.1221e-07
p2 1.1338e-07 ± 1.8697e-09
p3 9.29e-11 ± 2.67e-11
$\Delta\cot\theta$
z_0

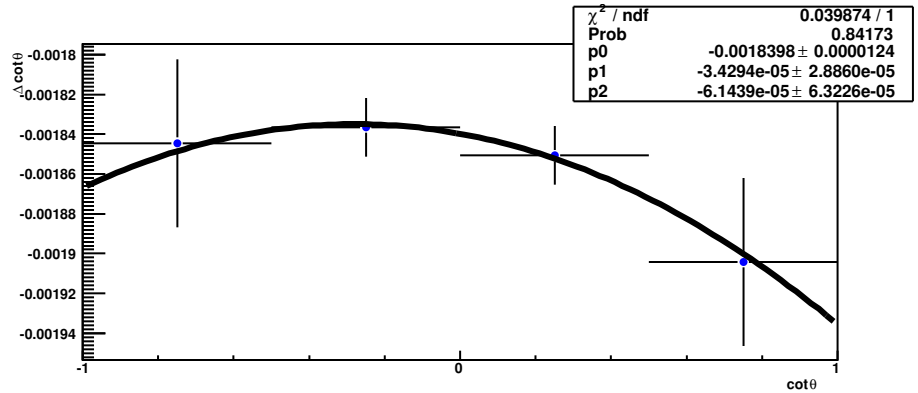

Δz_0 (cm)
z_0

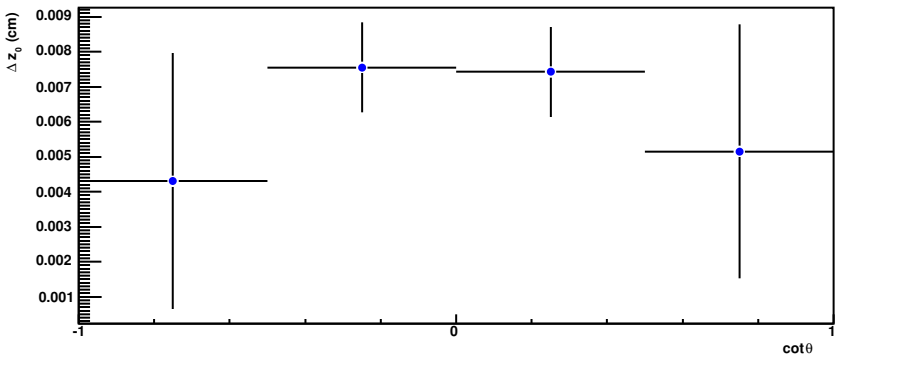

Δt_0 (ns)
z_0

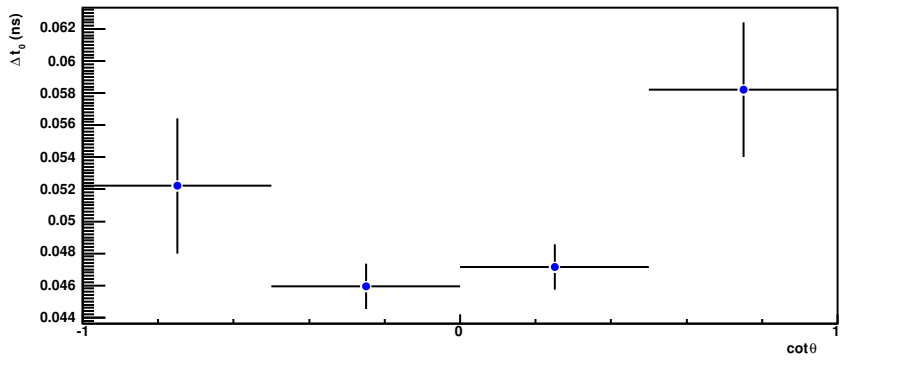

χ² / ndf 1.369 / 1
Prob 0.24198
p0 -0.094744 ± 0.005188
p1 -0.017169 ± 0.012197
p2 0.39148 ± 0.02690
Δ (TeV/p_T)
cotθ

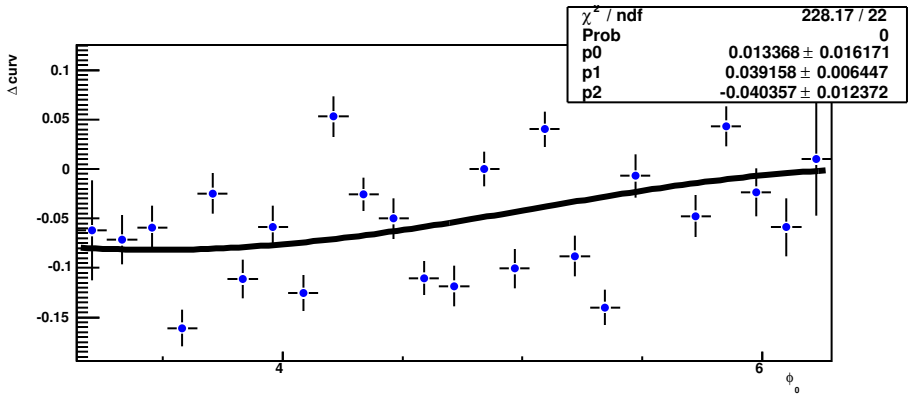

χ² / ndf 5.8415 / 1
Prob 0.015653
p0 0.00039298 ± 0.00215675
p1 -0.0025218 ± 0.0051052
p2 -0.019982 ± 0.011332
Δφ_0 (mrad)
cotθ

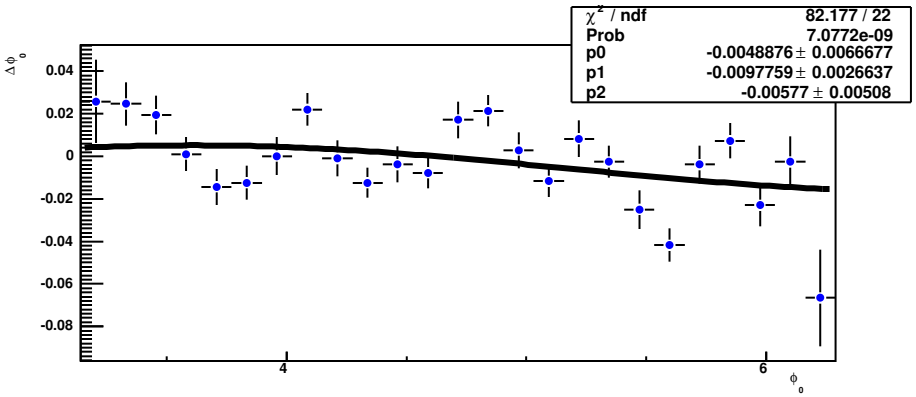

χ² / ndf 0.64489 / 1
Prob 0.42195
p0 -27.159 ± 0.844
p1 -1.3193 ± 1.9766
p2 -7.9302 ± 4.3448
Δ d_0 (μm)
cotθ

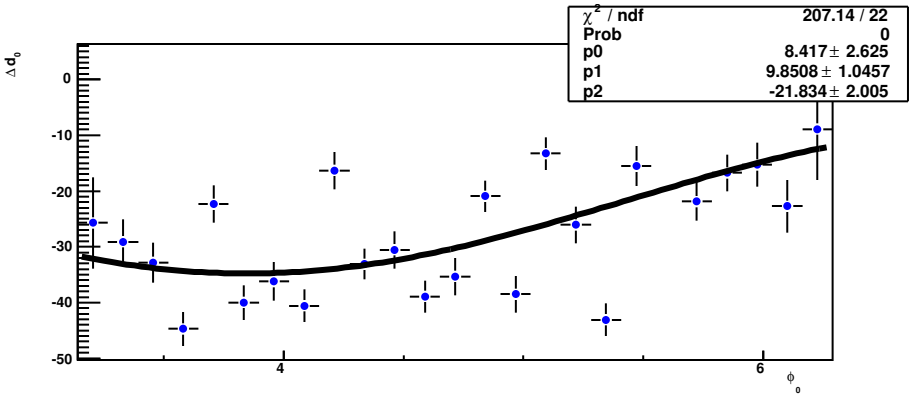

χ² / ndf 0.039874 / 1
Prob 0.84173
p0 -0.0018398 ± 0.0000124
p1 -3.4294e-05 ± 2.8860e-05
p2 -6.1439e-05 ± 6.3226e-05
Δcotθ
cotθ

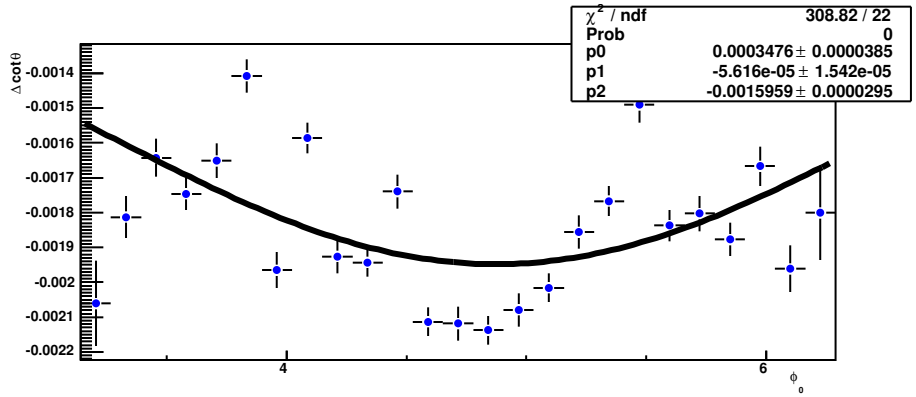

Δ z_0 (cm)
cotθ

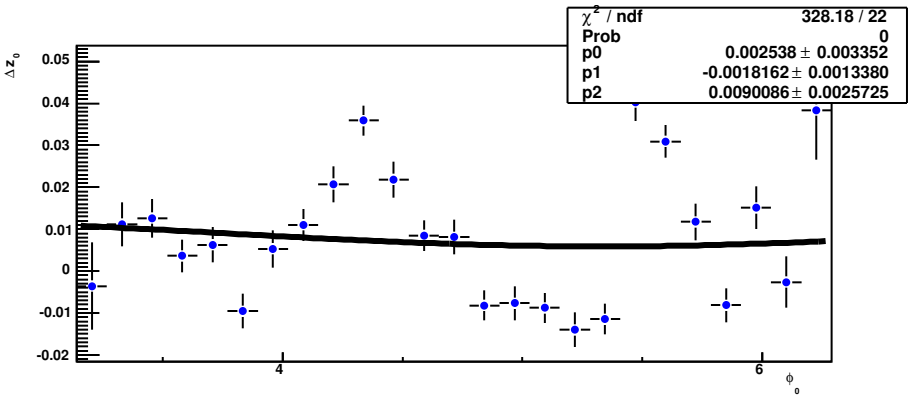

Δ t_0 (ns)
cotθ

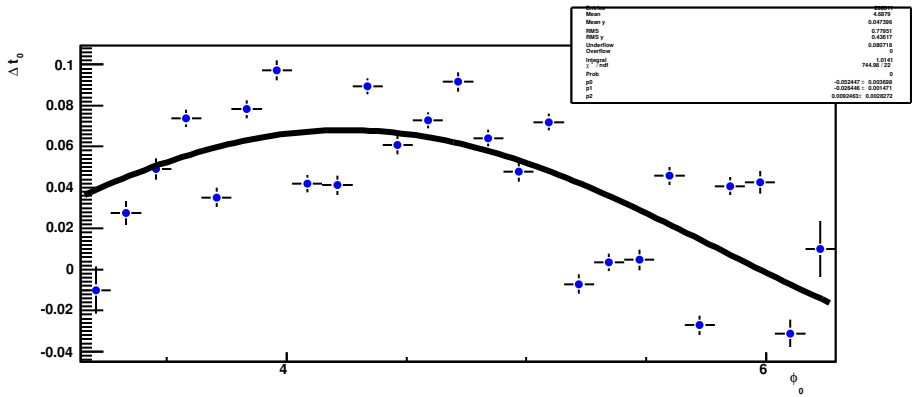

χ² / ndf 228.17 / 22
Prob 0
p0 0.013368 ± 0.016171
p1 0.039158 ± 0.006447
p2 -0.040357 ± 0.012372
Δ curv
φ0

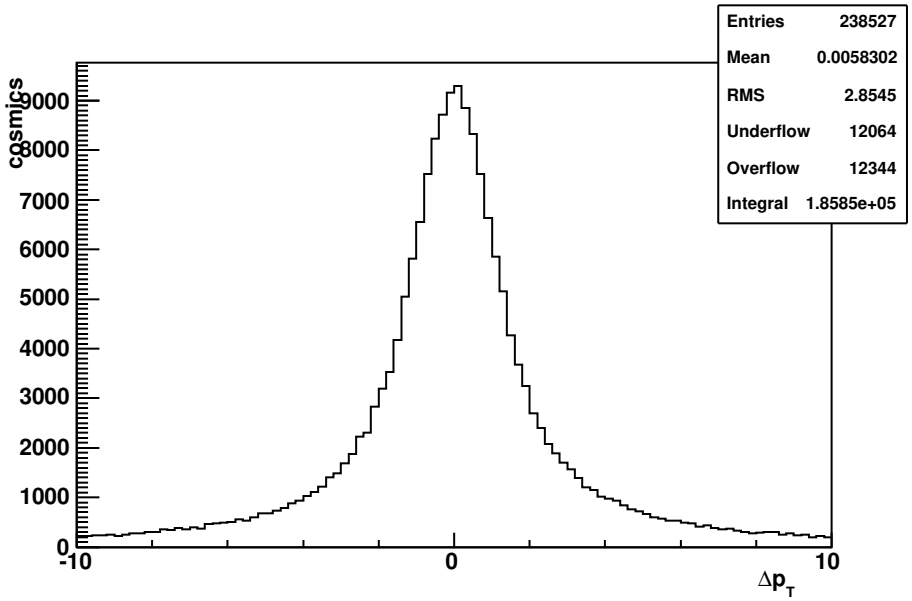

χ² / ndf 82.177 / 22
Prob 7.0772e-09
p0 -0.0048876 ± 0.0066677
p1 -0.0097759 ± 0.0026637
p2 -0.00577 ± 0.00508
Δ φ0
φ0

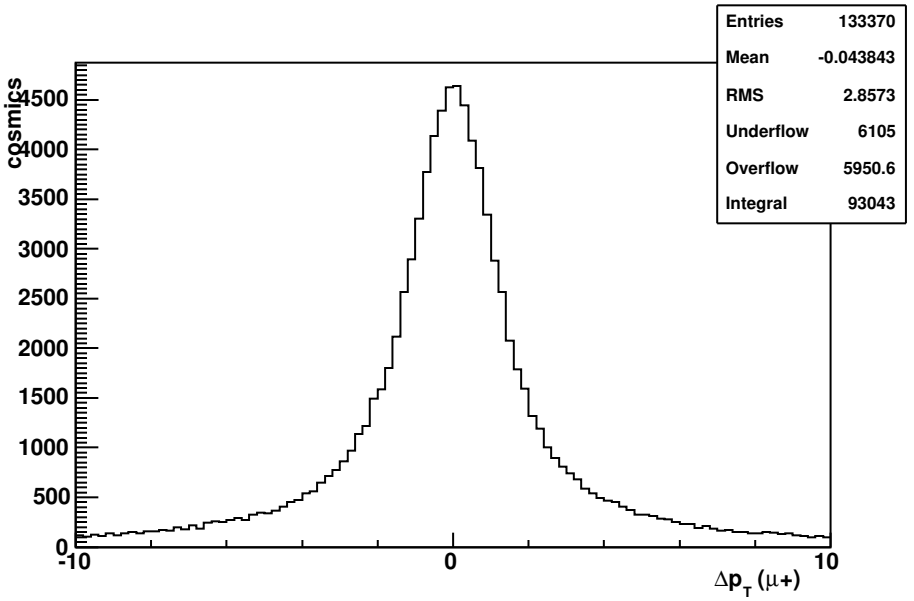

χ² / ndf 207.14 / 22
Prob 0
p0 8.417 ± 2.625
p1 9.8508 ± 1.0457
p2 -21.834 ± 2.005
Δ d0
φ0

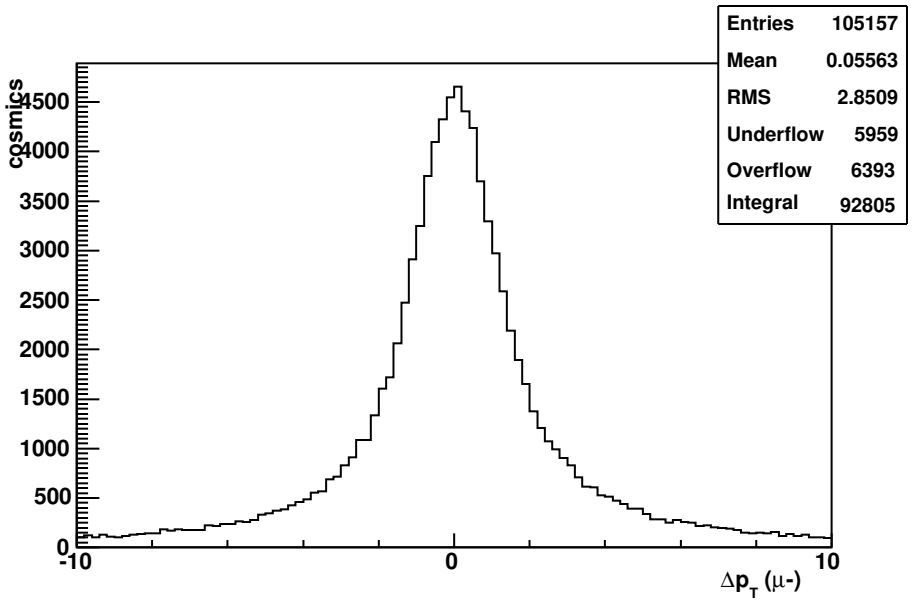

χ² / ndf 308.82 / 22
Prob 0
p0 0.0003476 ± 0.0000385
p1 -5.616e-05 ± 1.542e-05
p2 -0.0015959 ± 0.0000295
Δ cotθ
φ0

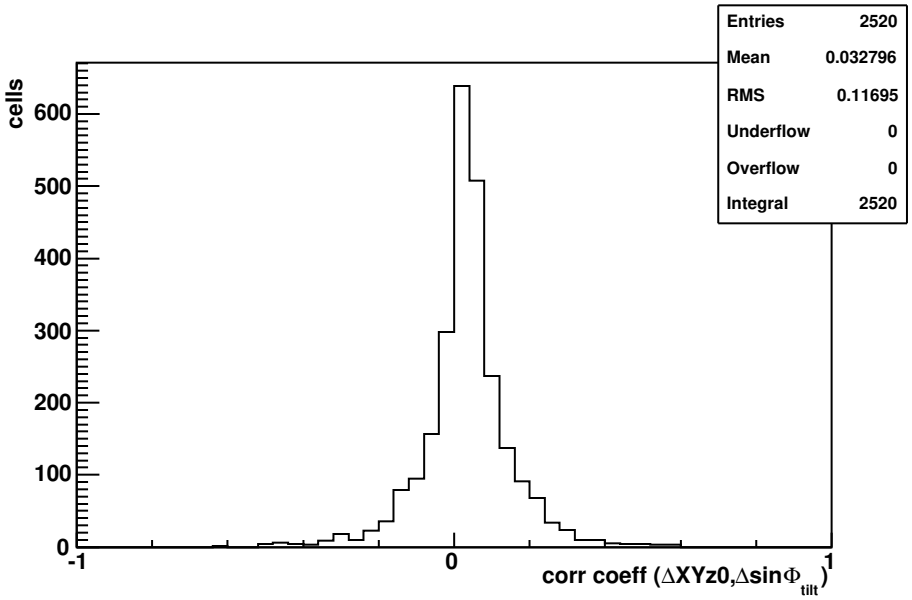

χ² / ndf 328.18 / 22
Prob 0
p0 0.002538 ± 0.003352
p1 -0.0018162 ± 0.0013380
p2 0.0090086 ± 0.0025725
Δ z0
φ0

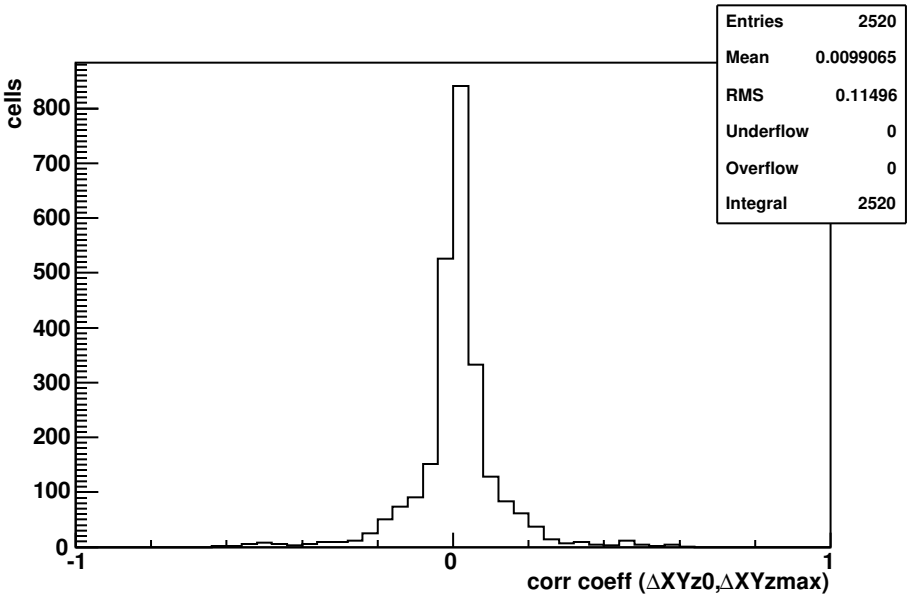

Δ t0
φ0

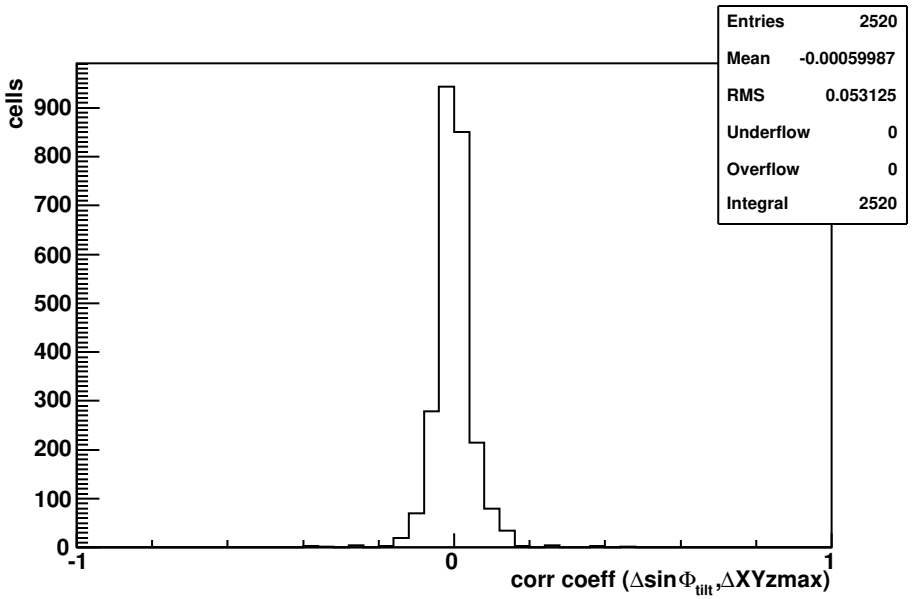

Entries 238527
Mean 0.0058302
RMS 2.8545
Underflow 12064
Overflow 12344
Integral 1.8585e+05
cosmics
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
-10
0
10
Δp_T

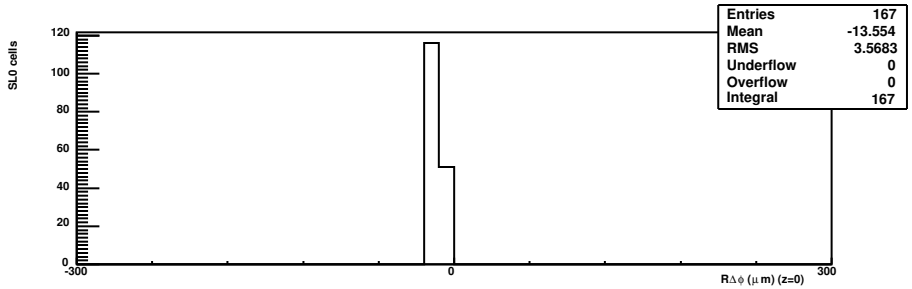

Entries 133370
Mean -0.043843
RMS 2.8573
Underflow 6105
Overflow 5950.6
Integral 93043
cosmics
4500
4000
3500
3000
2500
2000
1500
1000
500
0
-10
0
10
Δp_T (μ+)

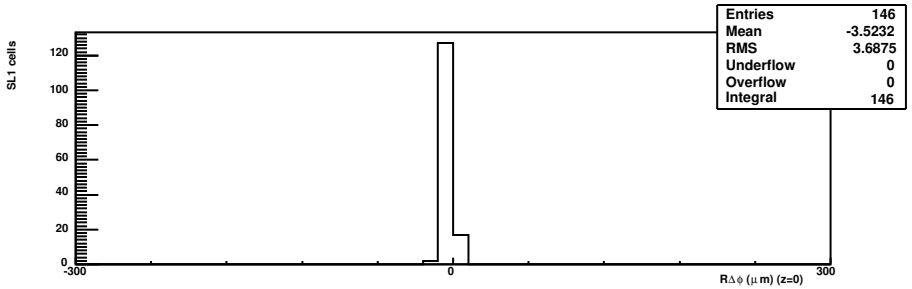

Entries 105157
Mean 0.05563
RMS 2.8509
Underflow 5959
Overflow 6393
Integral 92805
cosmics
4500
4000
3500
3000
2500
2000
1500
1000
500
0
-10
0
10
Δp_T (μ-)

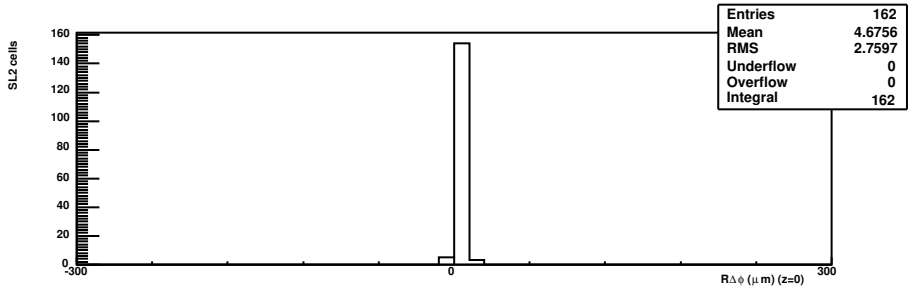

Entries 2520
Mean 0.032796
RMS 0.11695
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔXYz0,ΔsinΦ_{tilt})

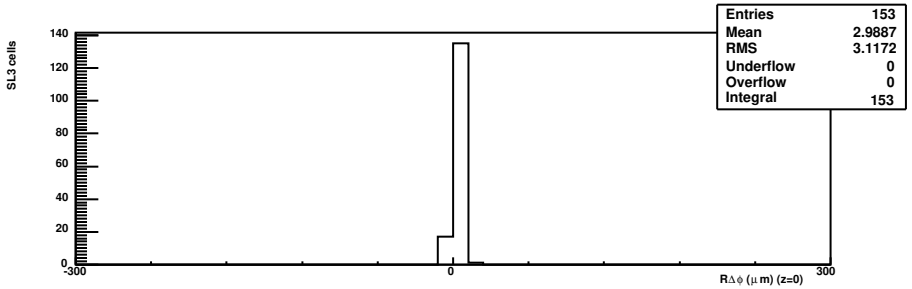

Entries 2520
Mean 0.0099065
RMS 0.11496
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔXYz0,ΔXYzmax)

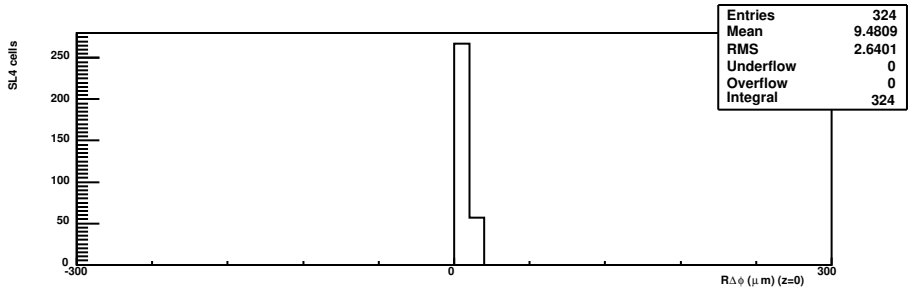

Entries 2520
Mean -0.00059987
RMS 0.053125
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔsinΦ_{tilt},ΔXYzmax)

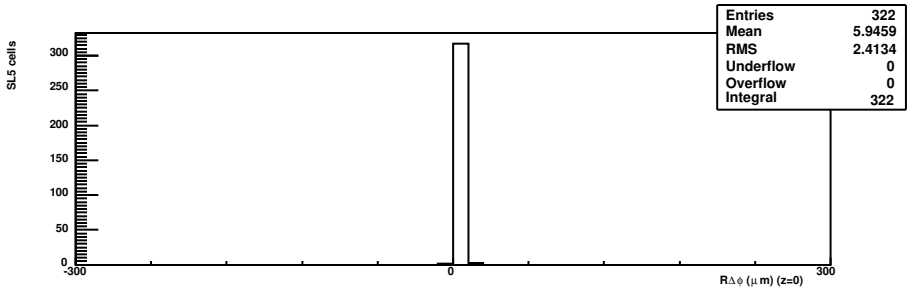

SL0 cells
Entries 167
Mean -13.554
RMS 3.5683
Underflow 0
Overflow 0
Integral 167
120
100
80
60
40
20
0
-300
0
300
RΔφ (μm) (z=0)

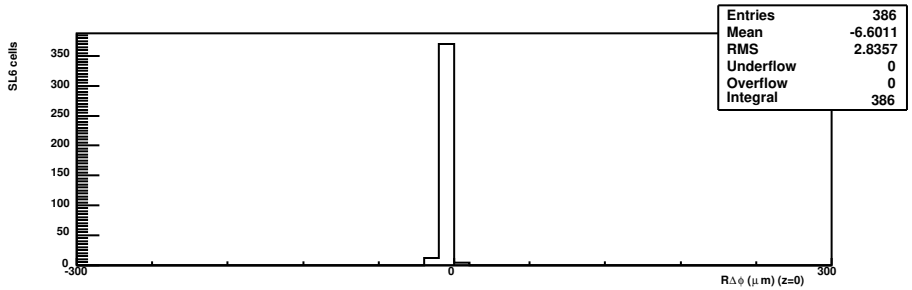

SL1 cells
Entries 146
Mean -3.5232
RMS 3.6875
Underflow 0
Overflow 0
Integral 146
120
100
80
60
40
20
0
-300
0
300
RΔφ (μm) (z=0)

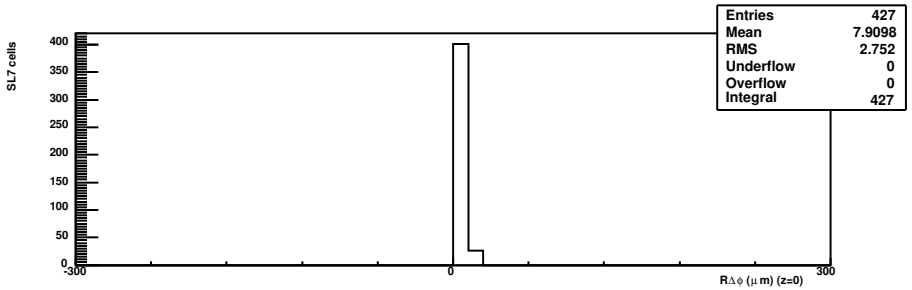

SL2 cells
Entries 162
Mean 4.6756
RMS 2.7597
Underflow 0
Overflow 0
Integral 162
160
140
120
100
80
60
40
20
0
-300
0
300
RΔφ (μm) (z=0)

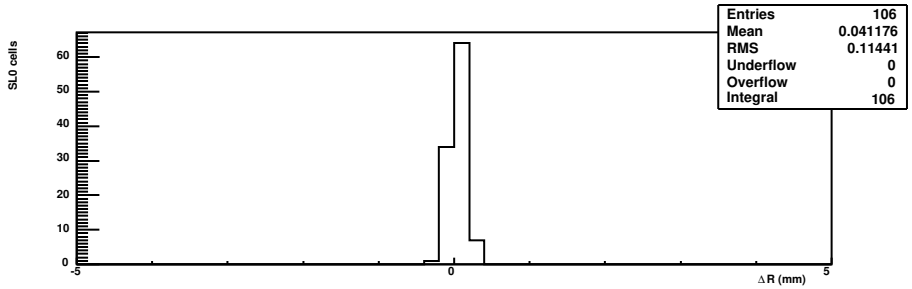

SL3 cells
Entries 153
Mean 2.9887
RMS 3.1172
Underflow 0
Overflow 0
Integral 153
140
120
100
80
60
40
20
0
-300
0
300
RΔφ (μm) (z=0)

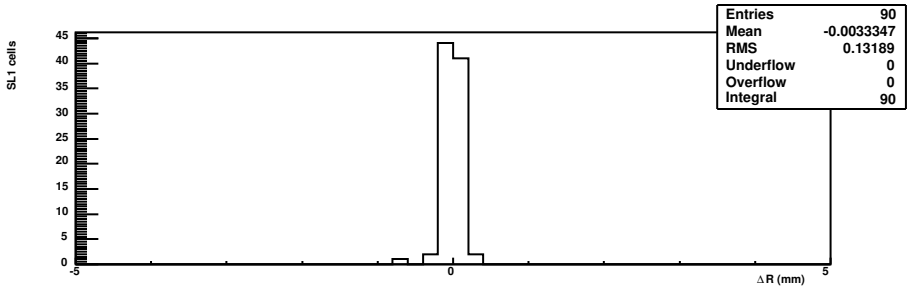

SL4 cells
Entries 324
Mean 9.4809
RMS 2.6401
Underflow 0
Overflow 0
Integral 324
250
200
150
100
50
0
-300
0
300
RΔφ (μm) (z=0)

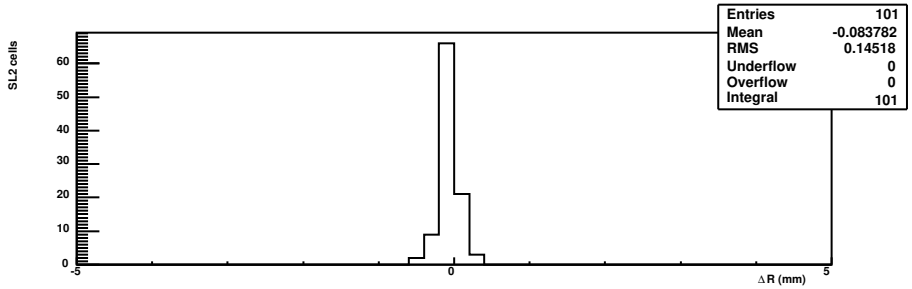

SL5 cells
Entries 322
Mean 5.9459
RMS 2.4134
Underflow 0
Overflow 0
Integral 322
300
250
200
150
100
50
0
-300
0
300
RΔφ (μm) (z=0)

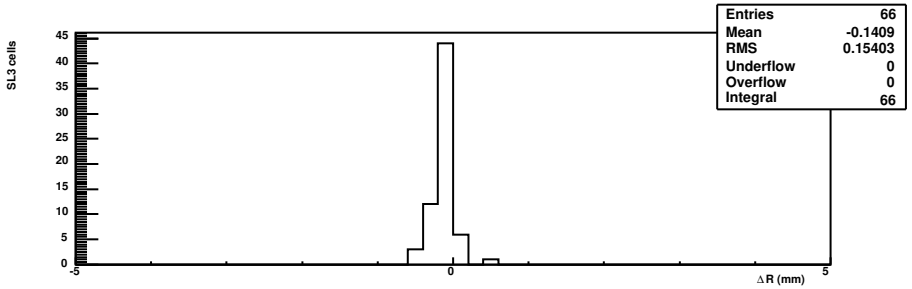

SL6 cells
Entries 386
Mean -6.6011
RMS 2.8357
Underflow 0
Overflow 0
Integral 386
350
300
250
200
150
100
50
0
-300
0
300
RΔφ (μm) (z=0)

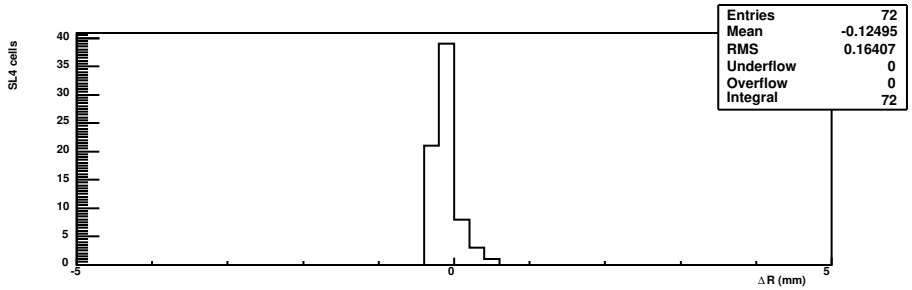

SL7 cells
Entries 427
Mean 7.9098
RMS 2.752
Underflow 0
Overflow 0
Integral 427
400
350
300
250
200
150
100
50
0
-300
0
300
RΔφ (μm) (z=0)

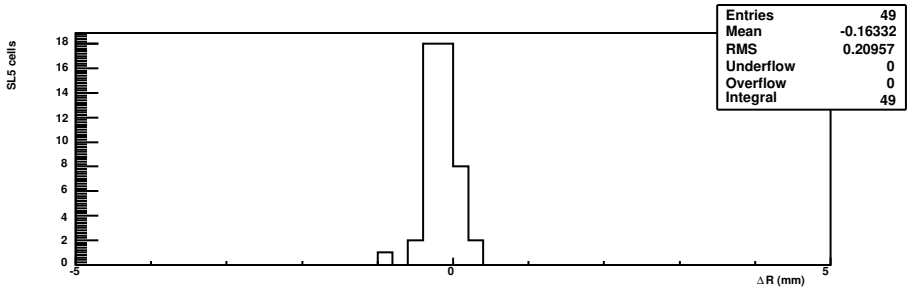

SL0 cells
Entries 106
Mean 0.041176
RMS 0.11441
Underflow 0
Overflow 0
Integral 106
ΔR (mm)

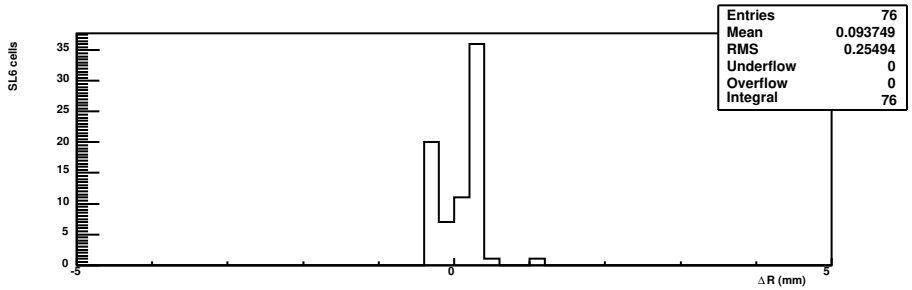

SL1 cells
Entries 90
Mean -0.0033347
RMS 0.13189
Underflow 0
Overflow 0
Integral 90
ΔR (mm)

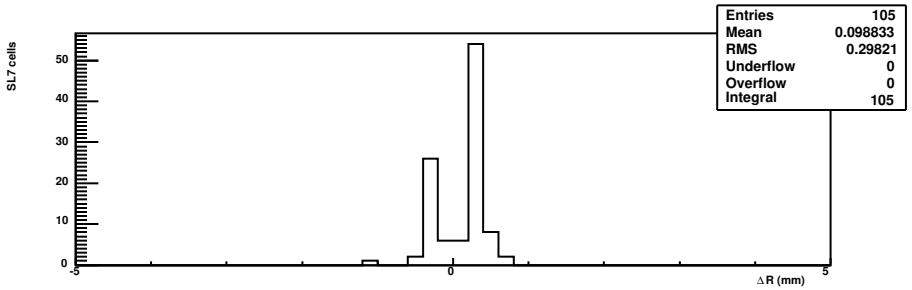

SL2 cells
Entries 101
Mean -0.083782
RMS 0.14518
Underflow 0
Overflow 0
Integral 101
ΔR (mm)

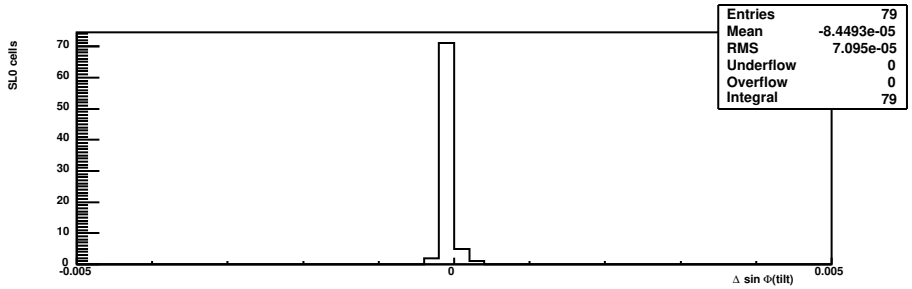

SL3 cells
Entries 66
Mean -0.1409
RMS 0.15403
Underflow 0
Overflow 0
Integral 66
ΔR (mm)

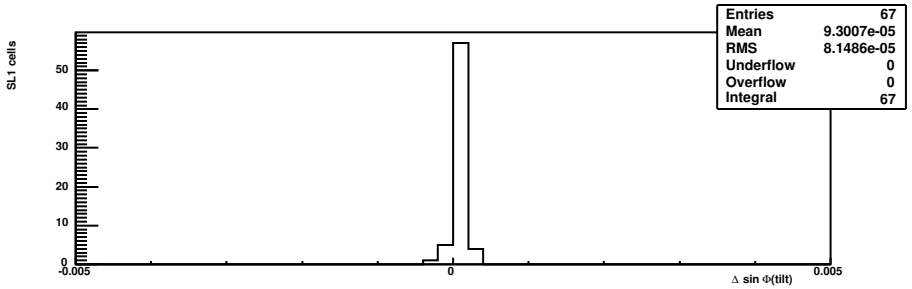

SL4 cells
Entries 72
Mean -0.12495
RMS 0.16407
Underflow 0
Overflow 0
Integral 72
ΔR (mm)

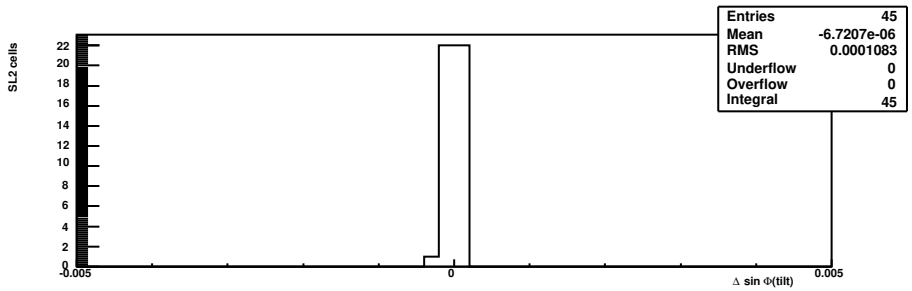

SL5 cells
Entries 49
Mean -0.16332
RMS 0.20957
Underflow 0
Overflow 0
Integral 49
ΔR (mm)

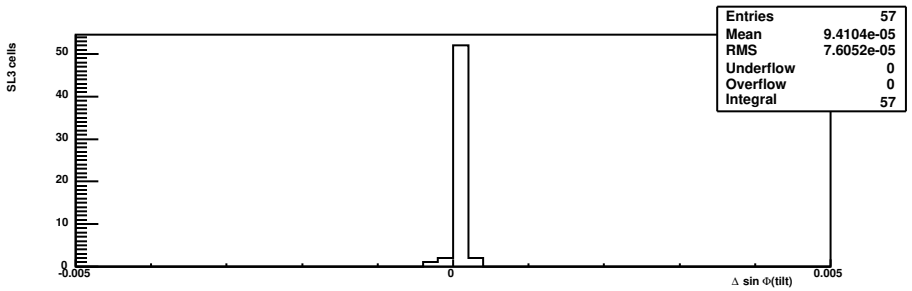

SL6 cells
Entries 76
Mean 0.093749
RMS 0.25494
Underflow 0
Overflow 0
Integral 76
ΔR (mm)

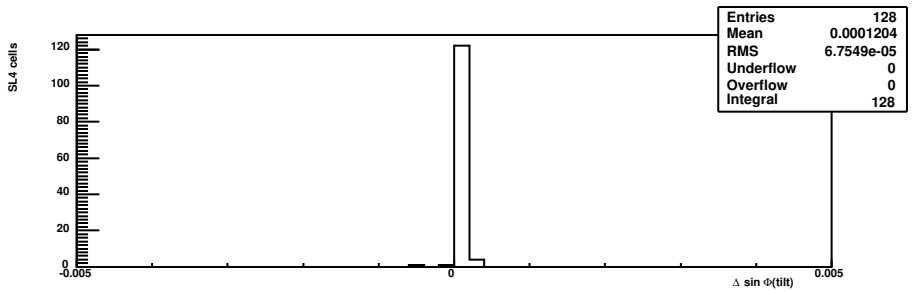

SL7 cells
Entries 105
Mean 0.098833
RMS 0.29821
Underflow 0
Overflow 0
Integral 105
ΔR (mm)

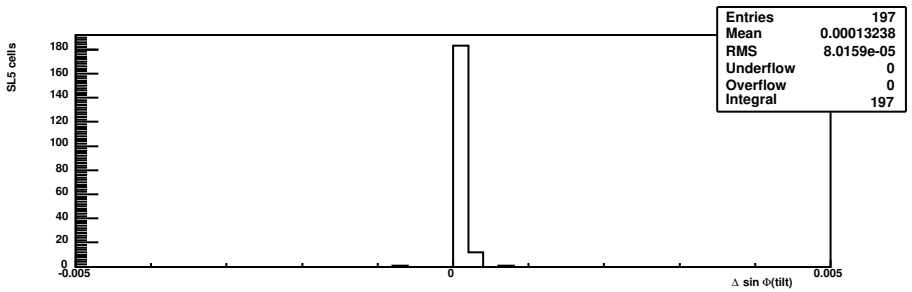

Entries 79
Mean -8.4493e-05
RMS 7.095e-05
Underflow 0
Overflow 0
Integral 79
SL0 cells
Δ sin Φ(tilt)

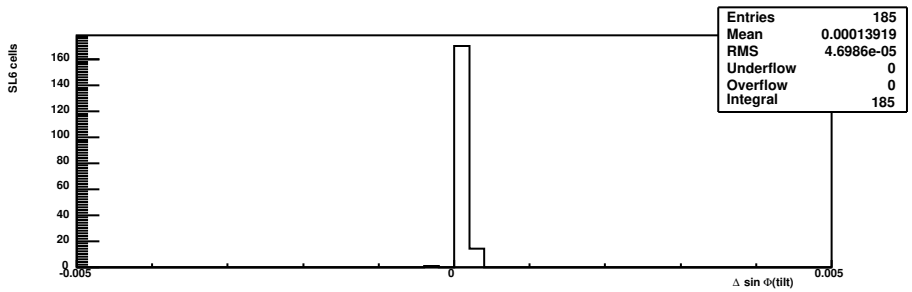

Entries 67
Mean 9.3007e-05
RMS 8.1486e-05
Underflow 0
Overflow 0
Integral 67
SL1 cells
Δ sin Φ(tilt)

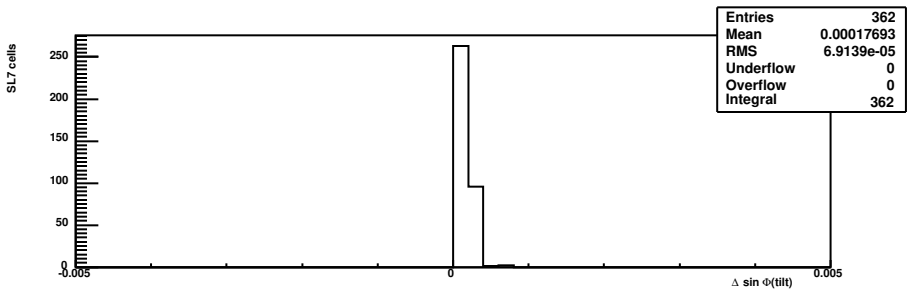

Entries 45
Mean -6.7207e-06
RMS 0.0001083
Underflow 0
Overflow 0
Integral 45
SL2 cells
Δ sin Φ(tilt)

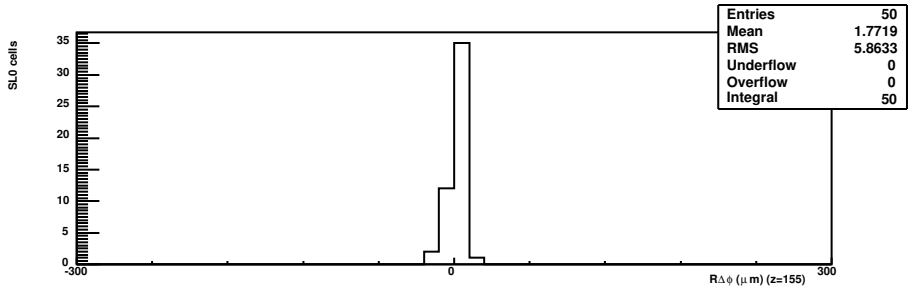

Entries 57
Mean 9.4104e-05
RMS 7.6052e-05
Underflow 0
Overflow 0
Integral 57
SL3 cells
Δ sin Φ(tilt)

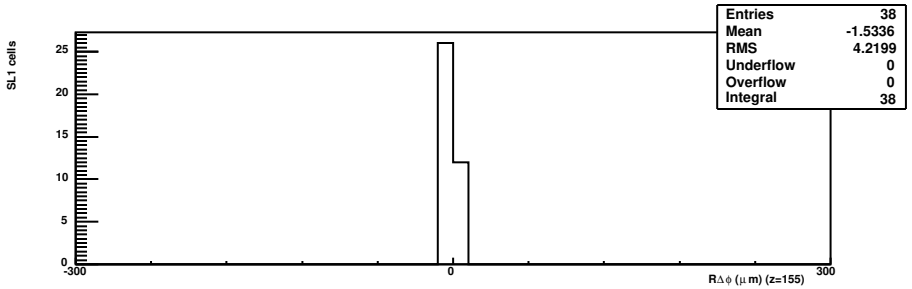

Entries 128
Mean 0.0001204
RMS 6.7549e-05
Underflow 0
Overflow 0
Integral 128
SL4 cells
Δ sin Φ(tilt)

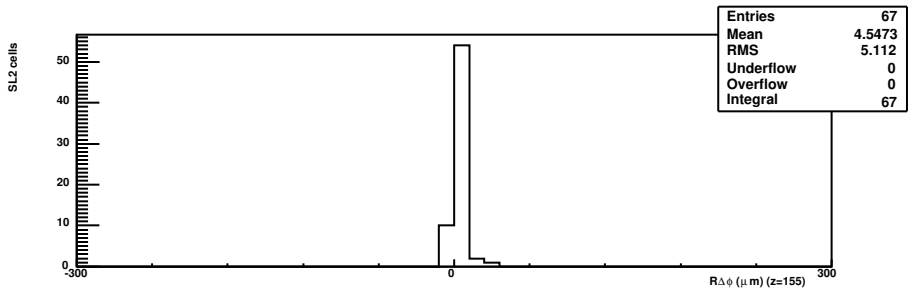

Entries 197
Mean 0.00013238
RMS 8.0159e-05
Underflow 0
Overflow 0
Integral 197
SL5 cells
Δ sin Φ(tilt)

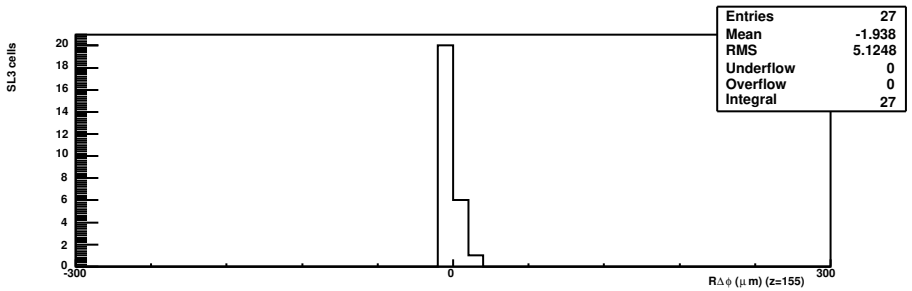

Entries 185
Mean 0.00013919
RMS 4.6986e-05
Underflow 0
Overflow 0
Integral 185
SL6 cells
Δ sin Φ(tilt)

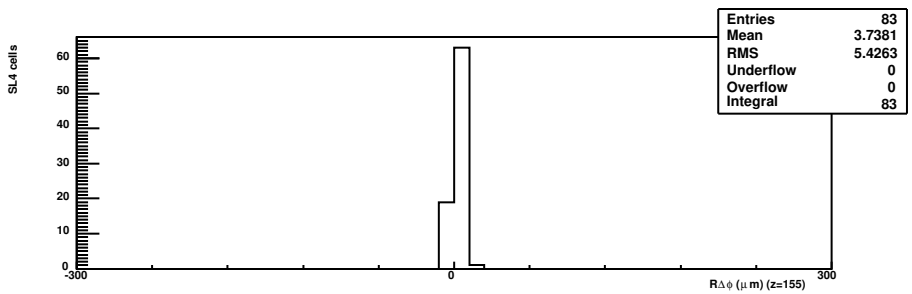

Entries 362
Mean 0.00017693
RMS 6.9139e-05
Underflow 0
Overflow 0
Integral 362
SL7 cells
Δ sin Φ(tilt)

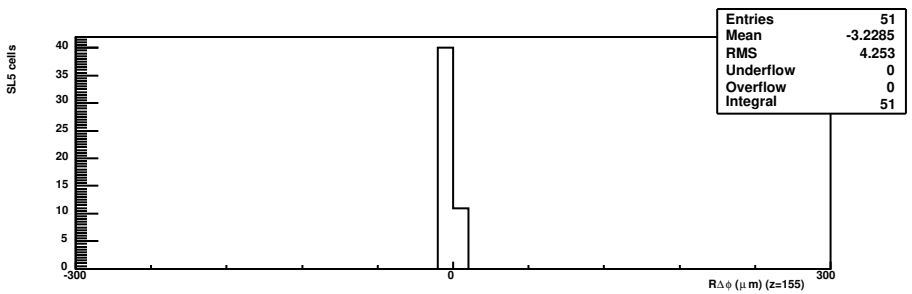

Entries 50
Mean 1.7719
RMS 5.8633
Underflow 0
Overflow 0
Integral 50
SL0 cells
RΔφ (μm) (z=155)

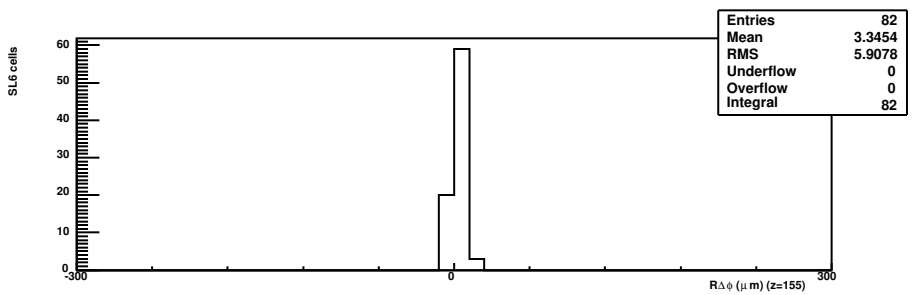

Entries 38
Mean -1.5336
RMS 4.2199
Underflow 0
Overflow 0
Integral 38
SL1 cells
RΔφ (μm) (z=155)

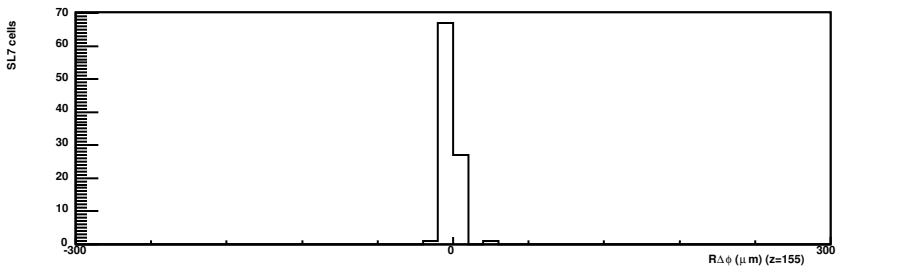

Entries 67
Mean 4.5473
RMS 5.112
Underflow 0
Overflow 0
Integral 67
SL2 cells
RΔφ (μm) (z=155)

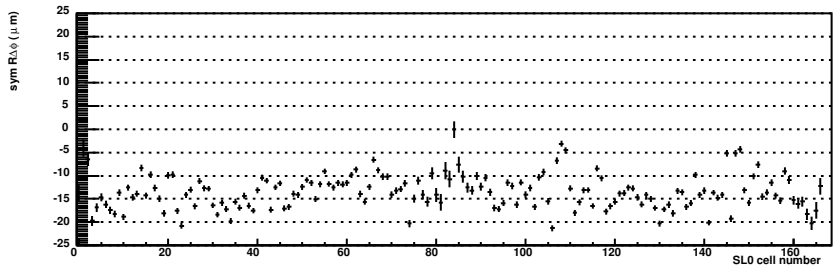

Entries 27
Mean -1.938
RMS 5.1248
Underflow 0
Overflow 0
Integral 27
SL3 cells
RΔφ (μm) (z=155)

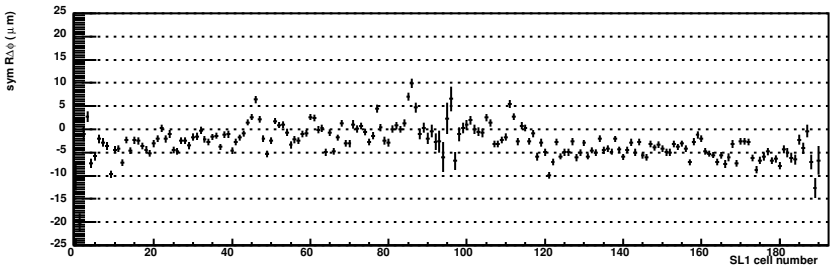

Entries 83
Mean 3.7381
RMS 5.4263
Underflow 0
Overflow 0
Integral 83
SL4 cells
RΔφ (μm) (z=155)

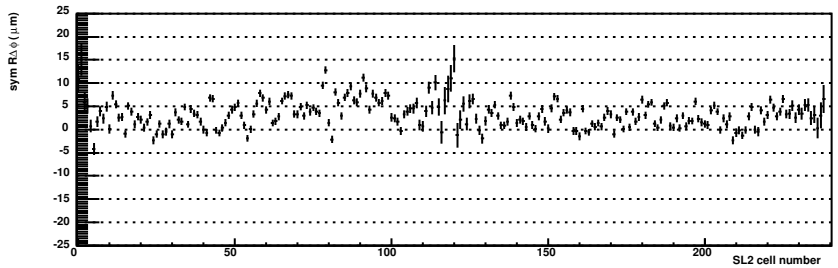

Entries 51
Mean -3.2285
RMS 4.253
Underflow 0
Overflow 0
Integral 51
SL5 cells
RΔφ (μm) (z=155)

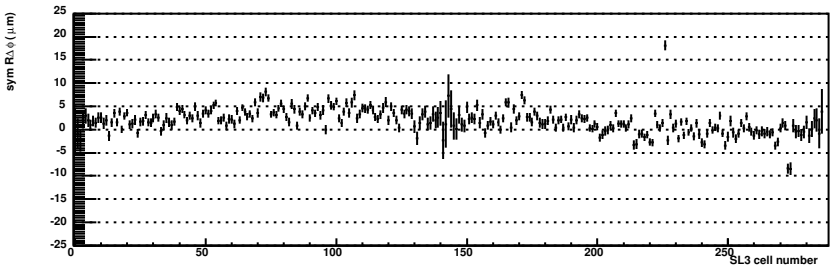

Entries 82
Mean 3.3454
RMS 5.9078
Underflow 0
Overflow 0
Integral 82
SL6 cells
RΔφ (μm) (z=155)

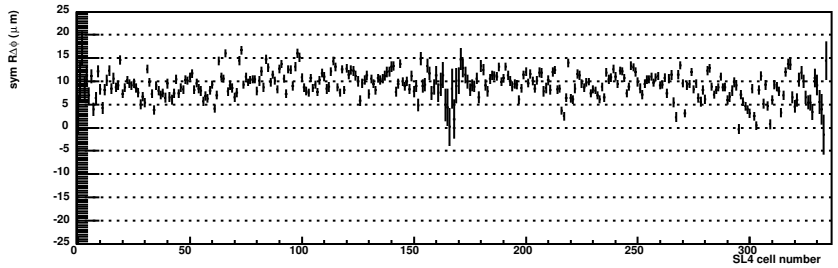

SL7 cells
RΔφ (μm) (z=155)

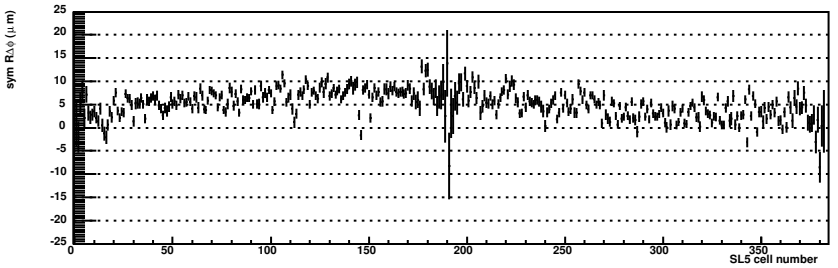

sym RΔφ (μm)
SL0 cell number

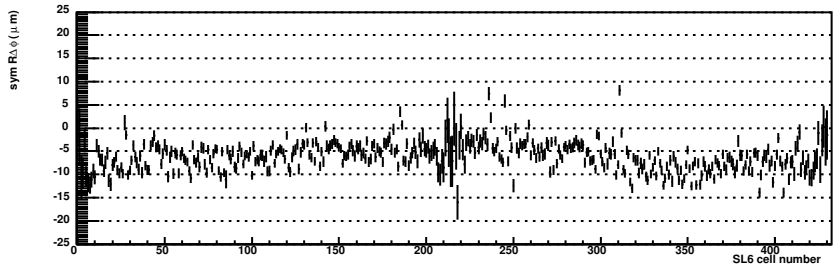

sym RΔφ (μm)
SL1 cell number

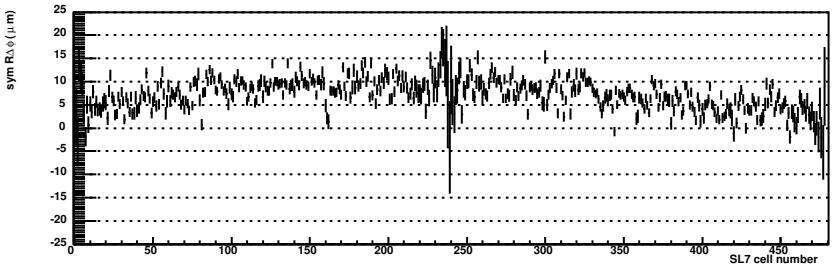

sym RΔφ (μm)
SL2 cell number

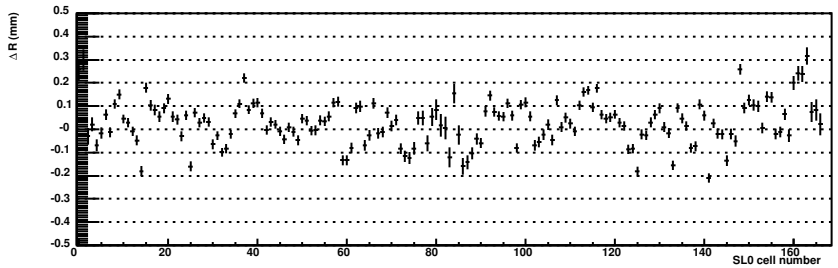

sym RΔφ (μm)
SL3 cell number

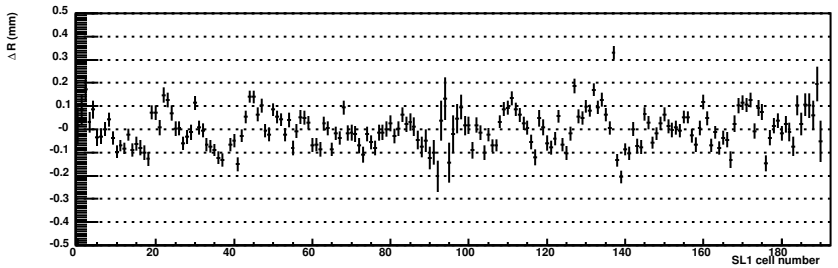

sym RΔφ (μm)
SL4 cell number

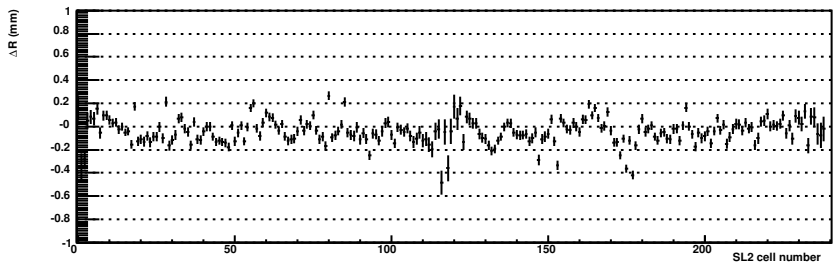

sym RΔφ (μm)
SL5 cell number

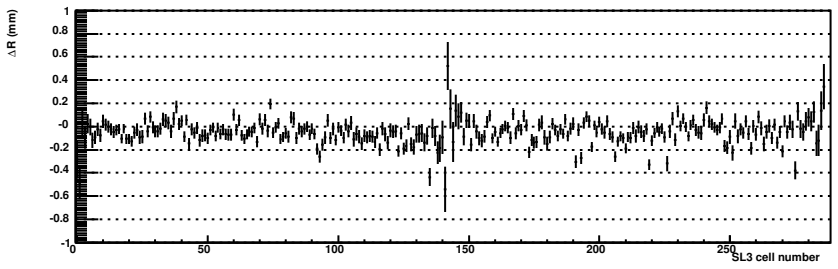

sym RΔφ (μm)
SL6 cell number

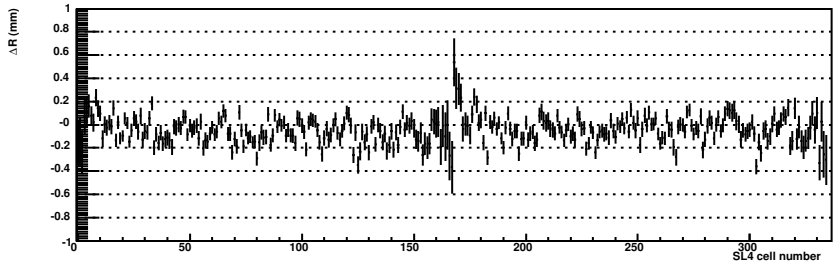

sym RΔφ (μm)
SL7 cell number

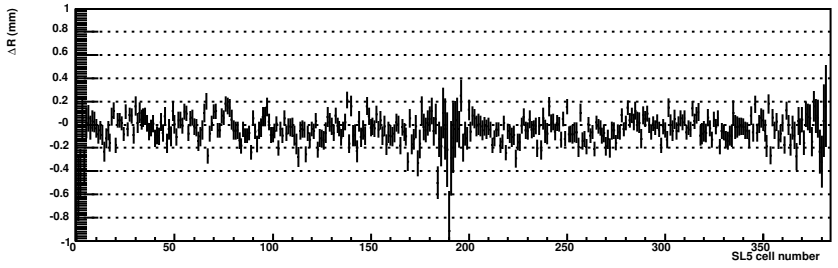

ΔR (mm)
SL0 cell number

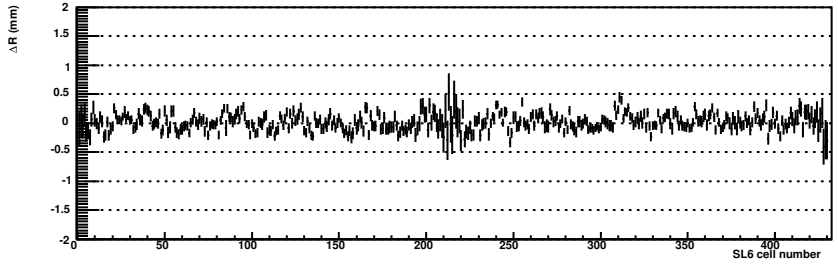

ΔR (mm)
SL1 cell number

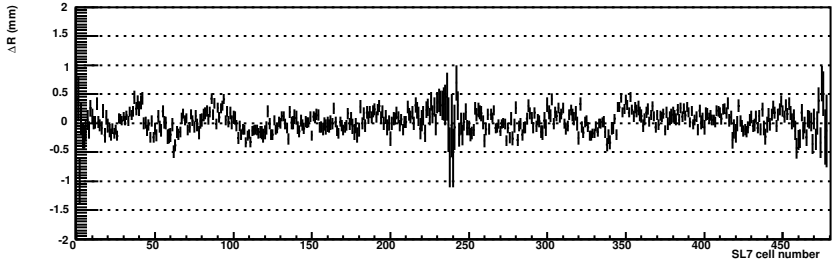

ΔR (mm)
SL2 cell number

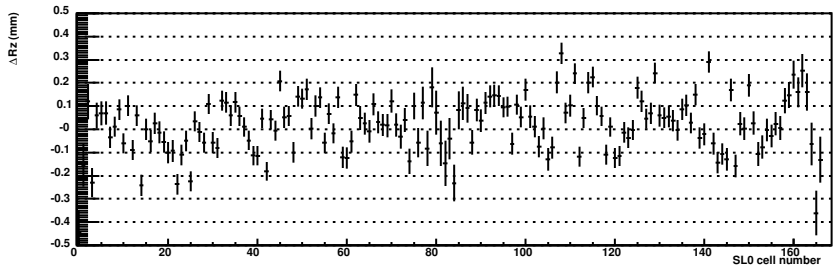

ΔR (mm)
SL3 cell number

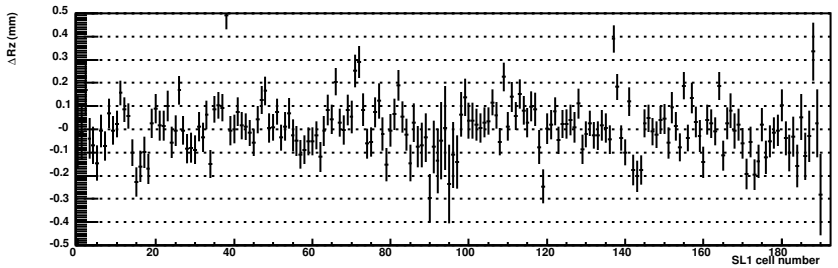

ΔR (mm)
SL4 cell number

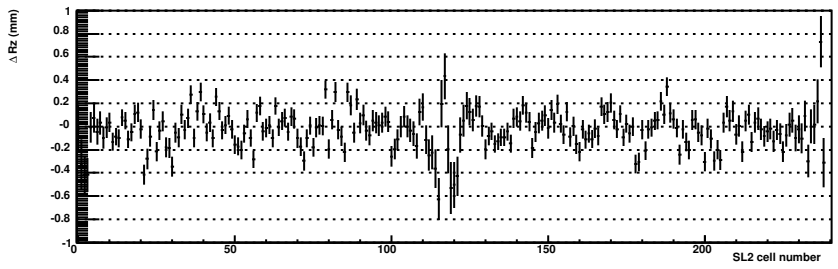

ΔR (mm)
SL5 cell number

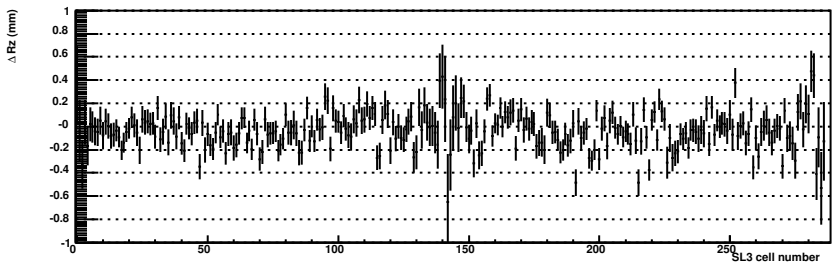

ΔR (mm)
SL6 cell number

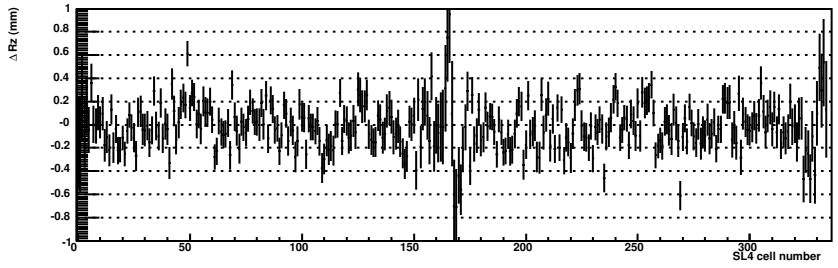

ΔR (mm)
SL7 cell number

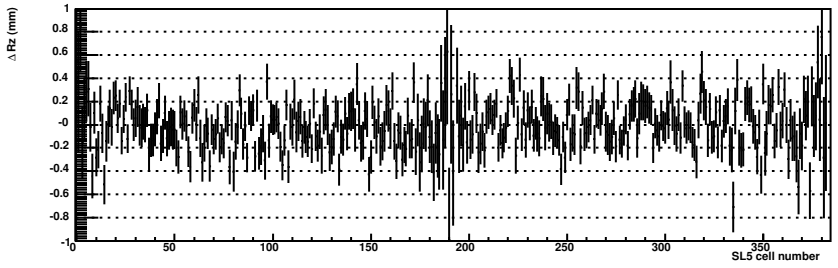

ΔRz (mm)
SL0 cell number

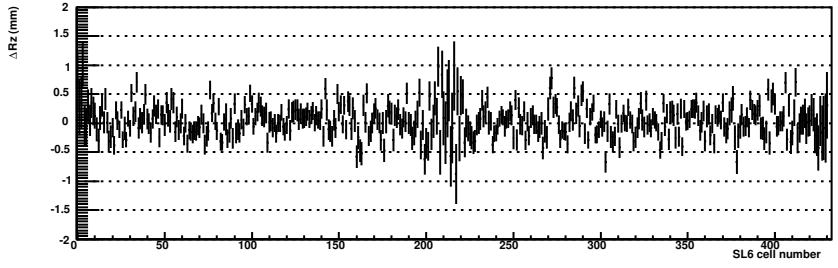

ΔRz (mm)
SL1 cell number

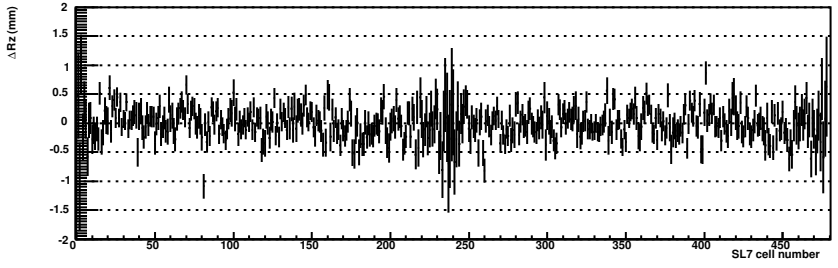

Δ Rz (mm)
SL2 cell number

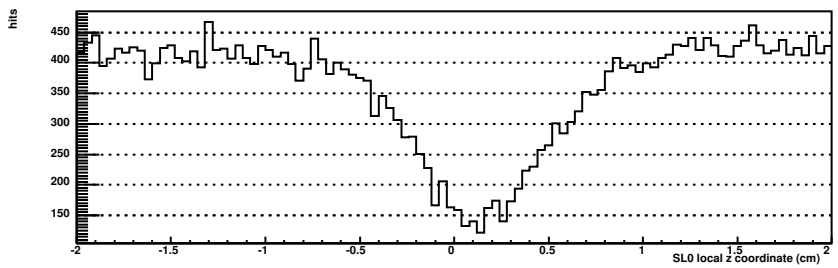

Δ Rz (mm)
SL3 cell number

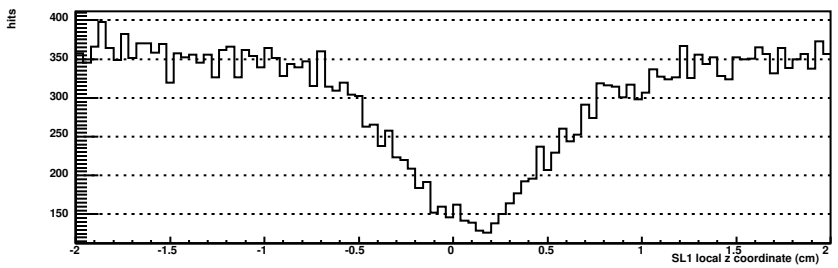

Δ Rz (mm)
SL4 cell number

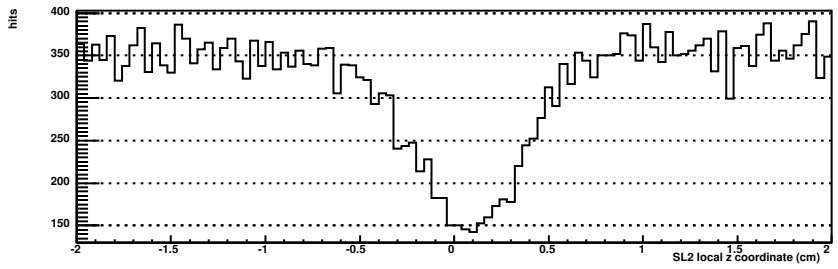

Δ Rz (mm)
SL5 cell number

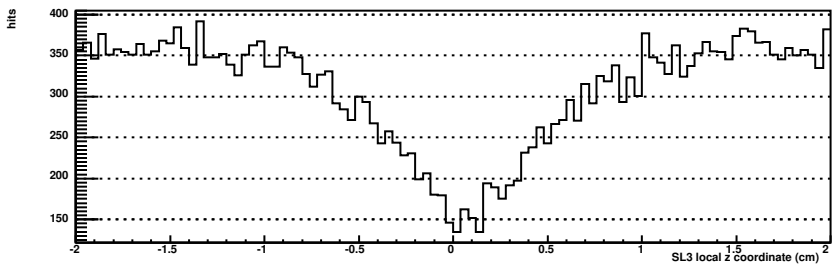

Δ Rz (mm)
SL6 cell number

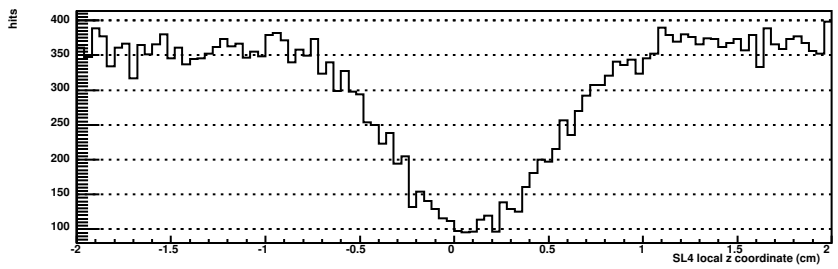

Δ Rz (mm)
SL7 cell number

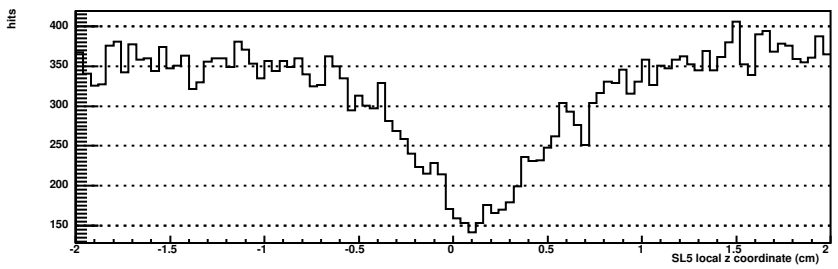

hits
SL0 local z coordinate (cm)

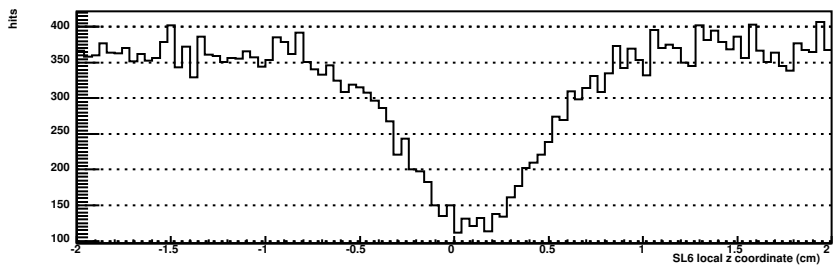

hits
SL1 local z coordinate (cm)

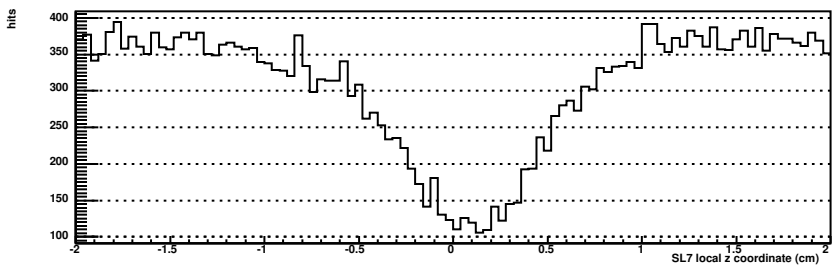

hits
SL2 local z coordinate (cm)

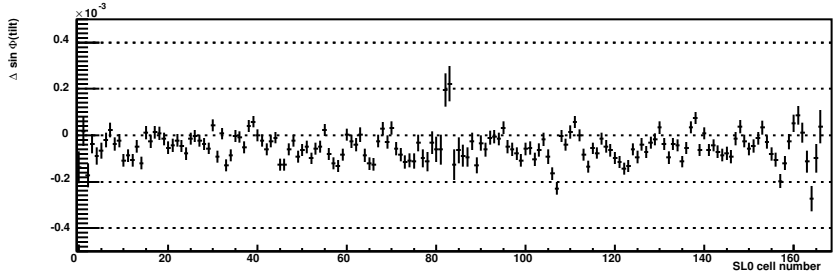

hits
SL3 local z coordinate (cm)

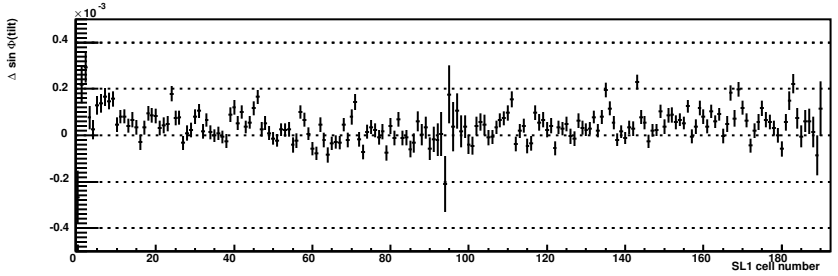

hits
SL4 local z coordinate (cm)

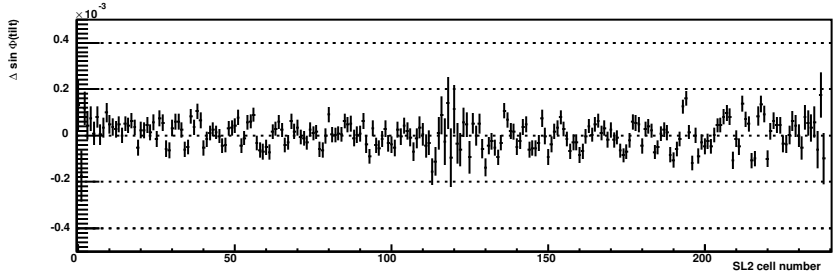

hits
SL5 local z coordinate (cm)

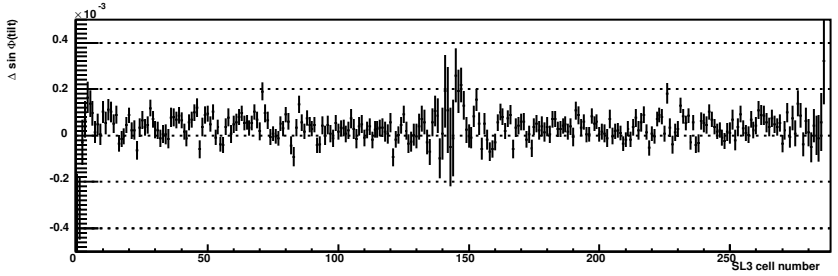

hits
SL6 local z coordinate (cm)

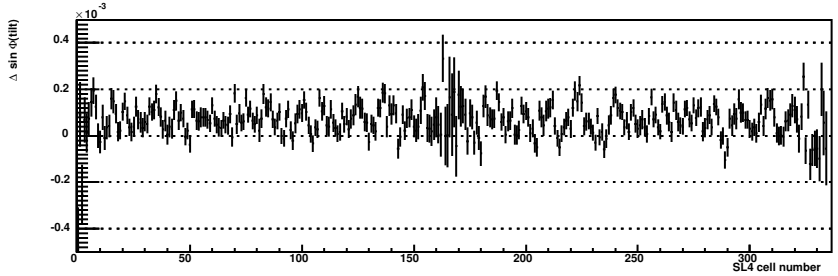

hits
SL7 local z coordinate (cm)

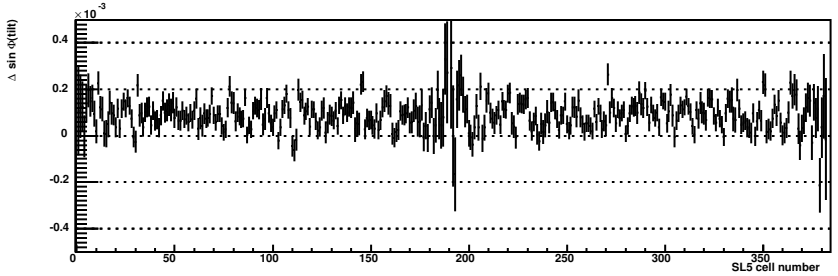

×10^-3
Δ sin Φ(tilt)
SL0 cell number

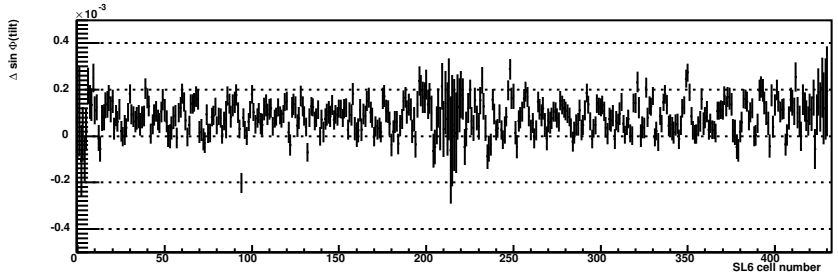

×10^-3
Δ sin Φ(tilt)
SL1 cell number

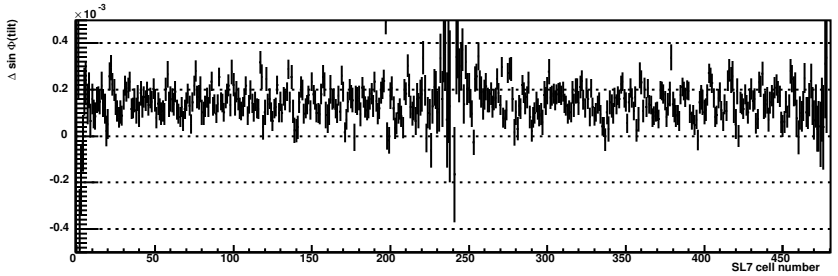

×10^-3
Δ sin Φ(tilt)
SL2 cell number

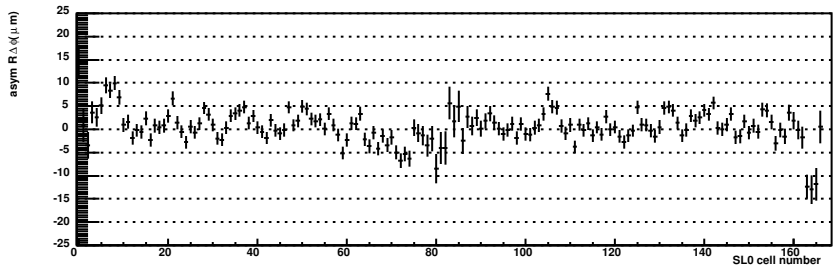

×10^-3
Δ sin Φ(tilt)
SL3 cell number

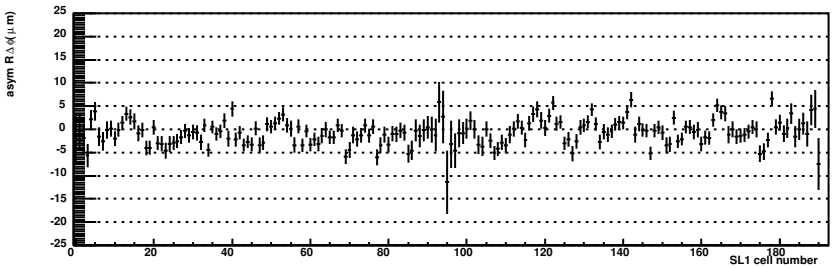

×10^-3
Δ sin Φ(tilt)
SL4 cell number

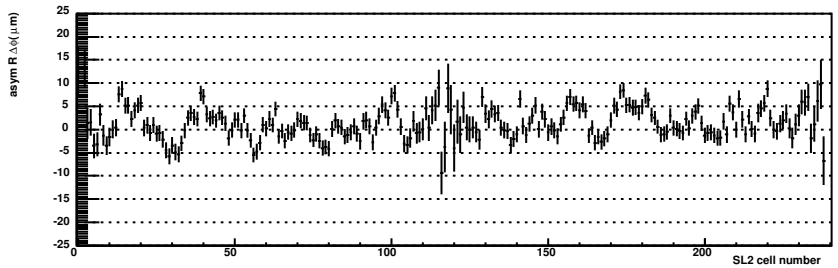

×10^-3
Δ sin Φ(tilt)
SL5 cell number

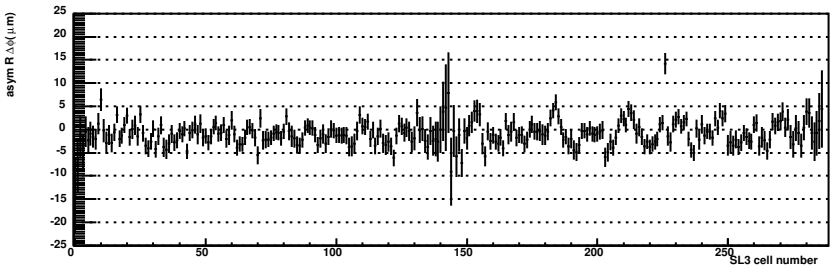

×10^-3
Δ sin Φ(tilt)
SL6 cell number

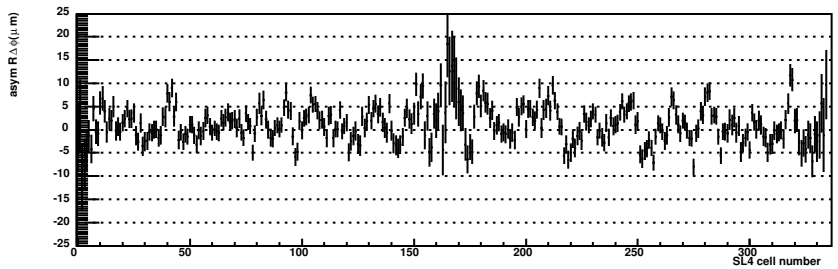

×10^-3
Δ sin Φ(tilt)
SL7 cell number

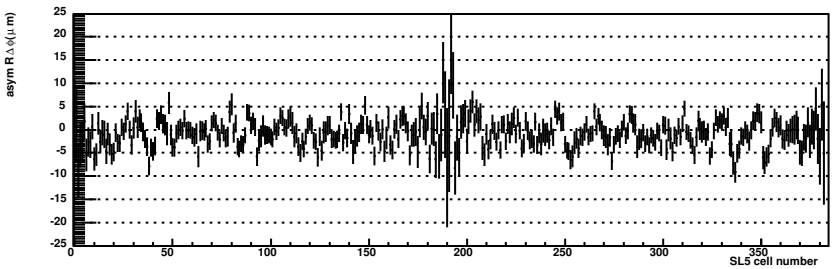

asym R Δφ(μm)
SL0 cell number

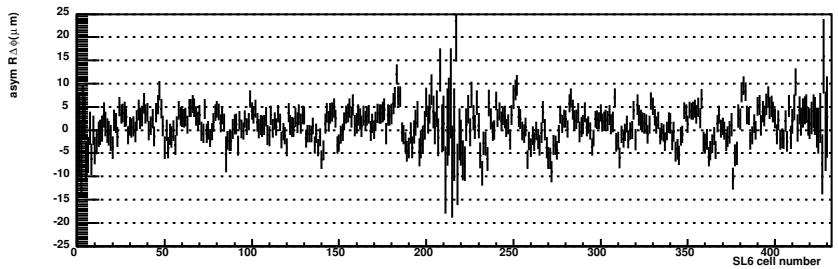

asym R Δφ(μm)
SL1 cell number

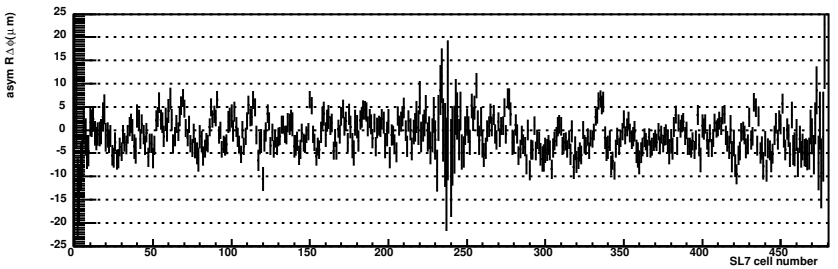

asym R Δφ(μm)
SL2 cell number

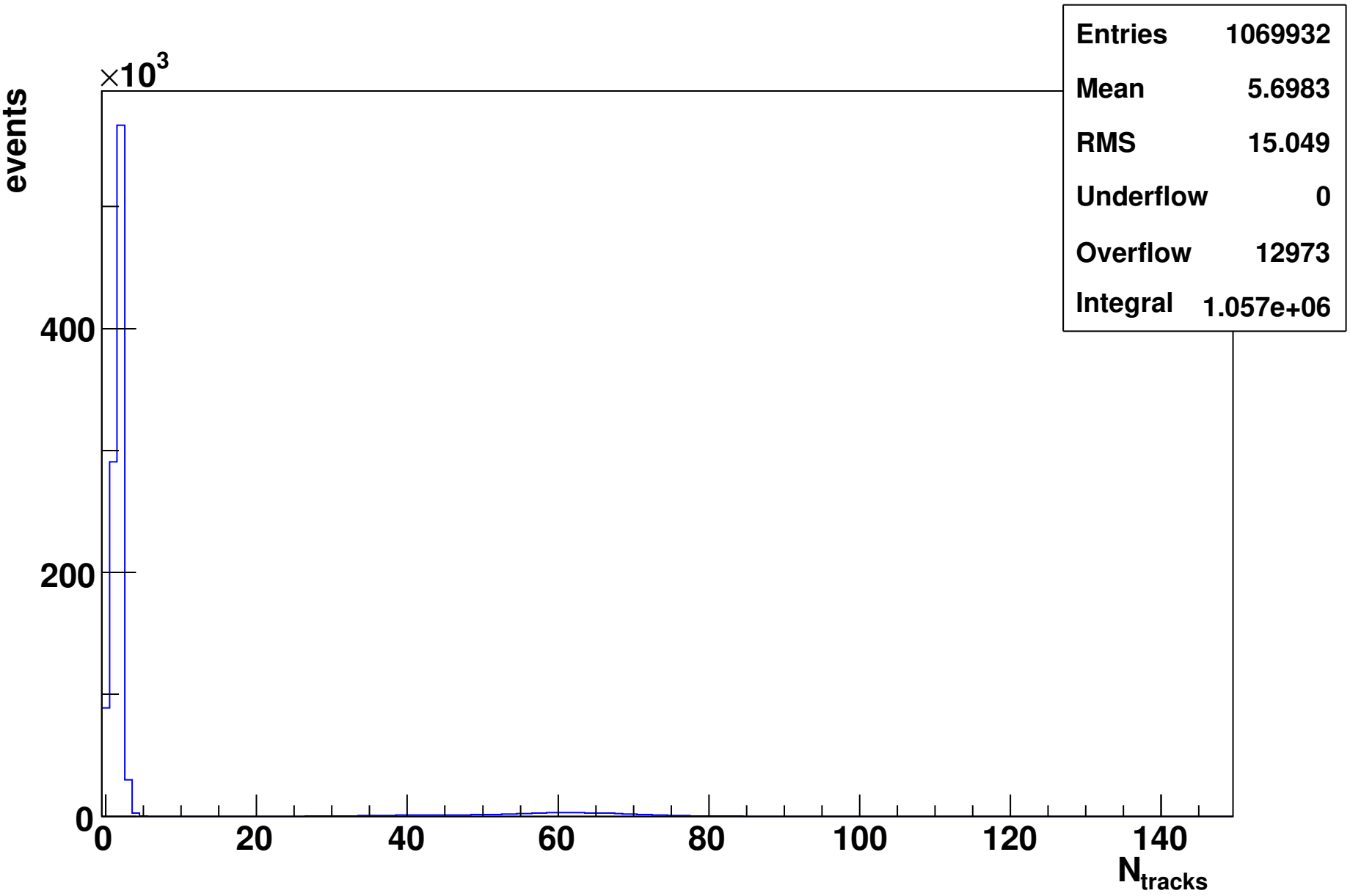

asym R Δφ(μm)
SL3 cell number

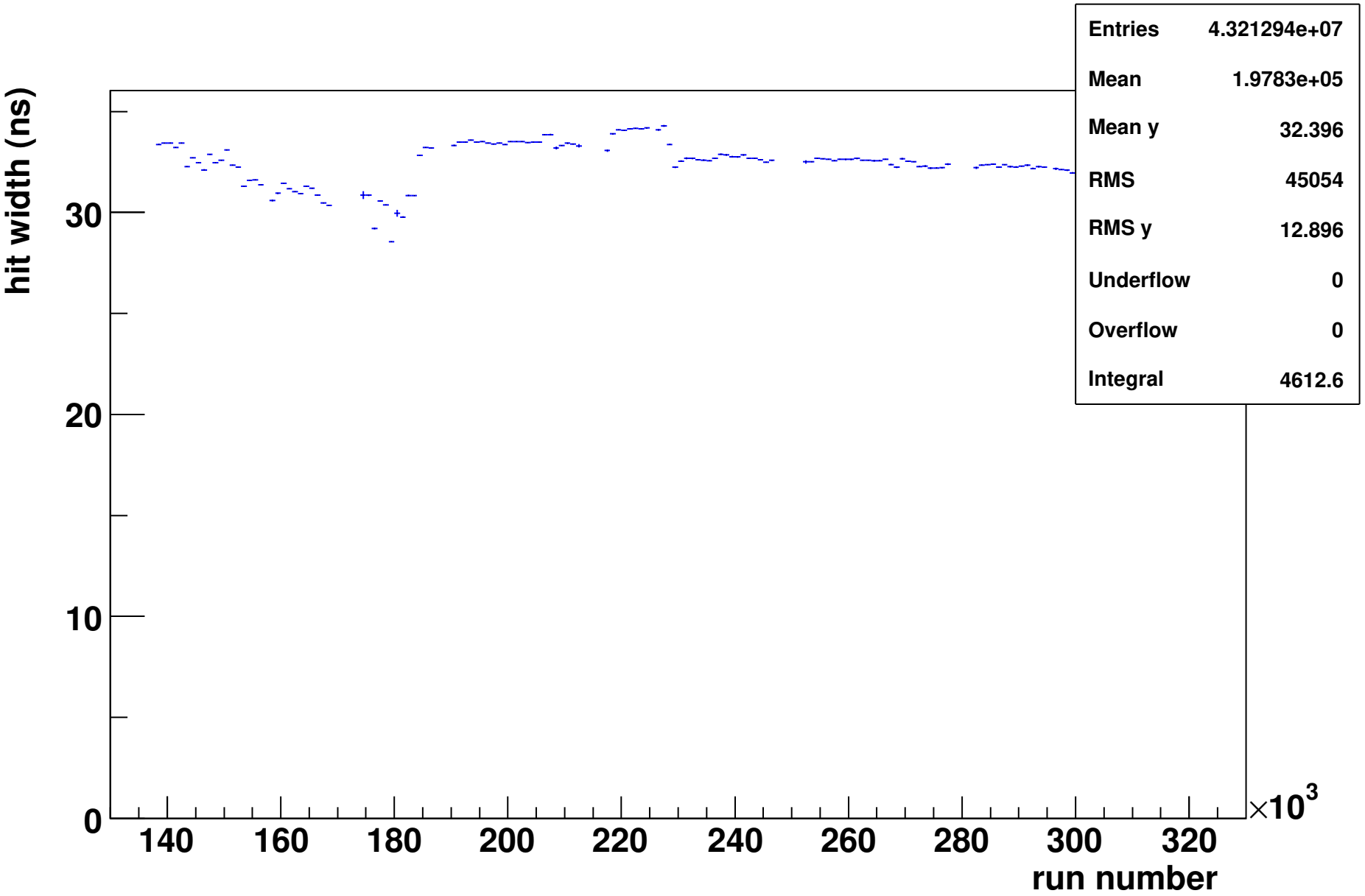

asym R Δφ(μm)
SL4 cell number

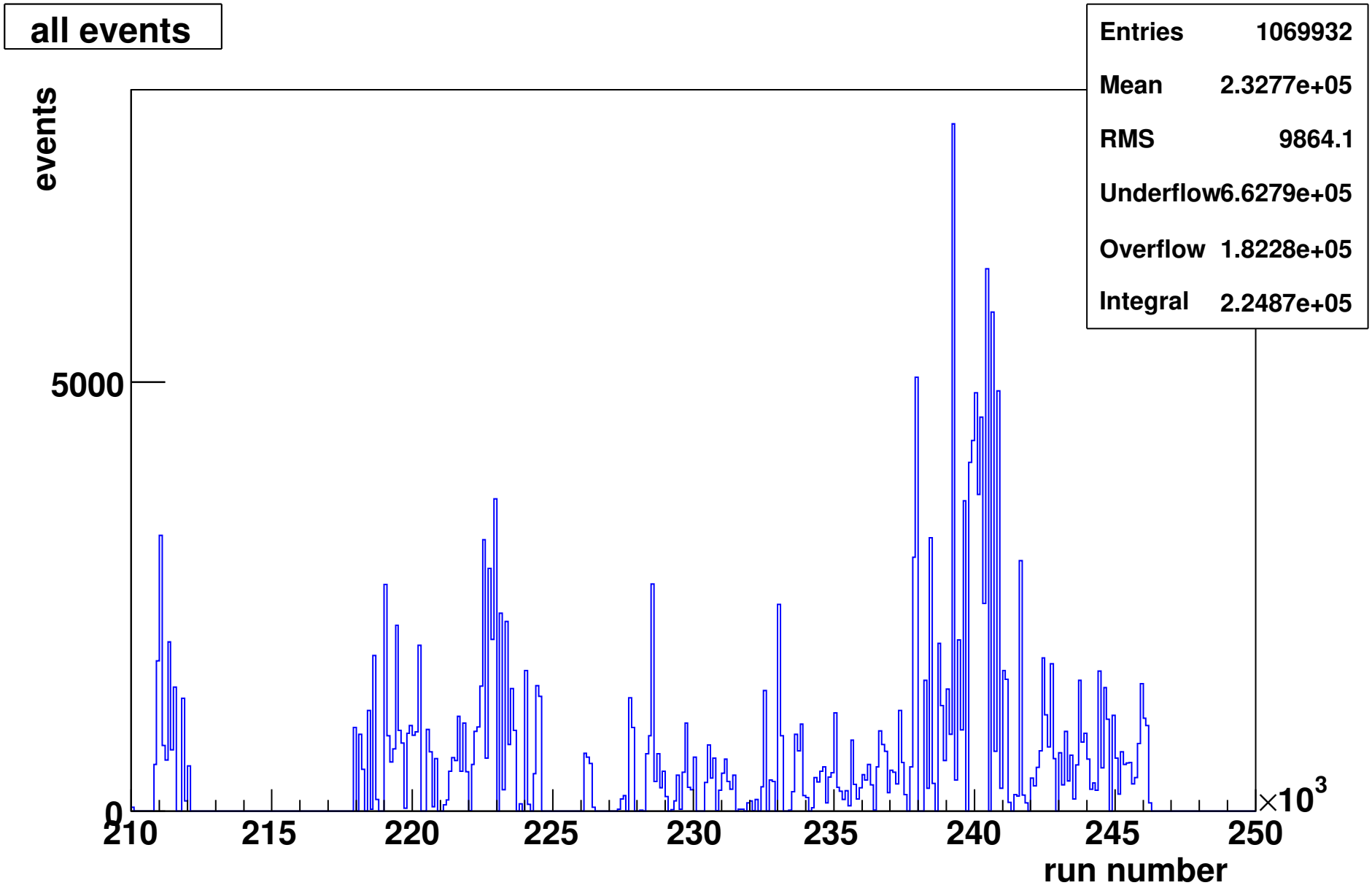

asym R Δφ(μm)
SL5 cell number

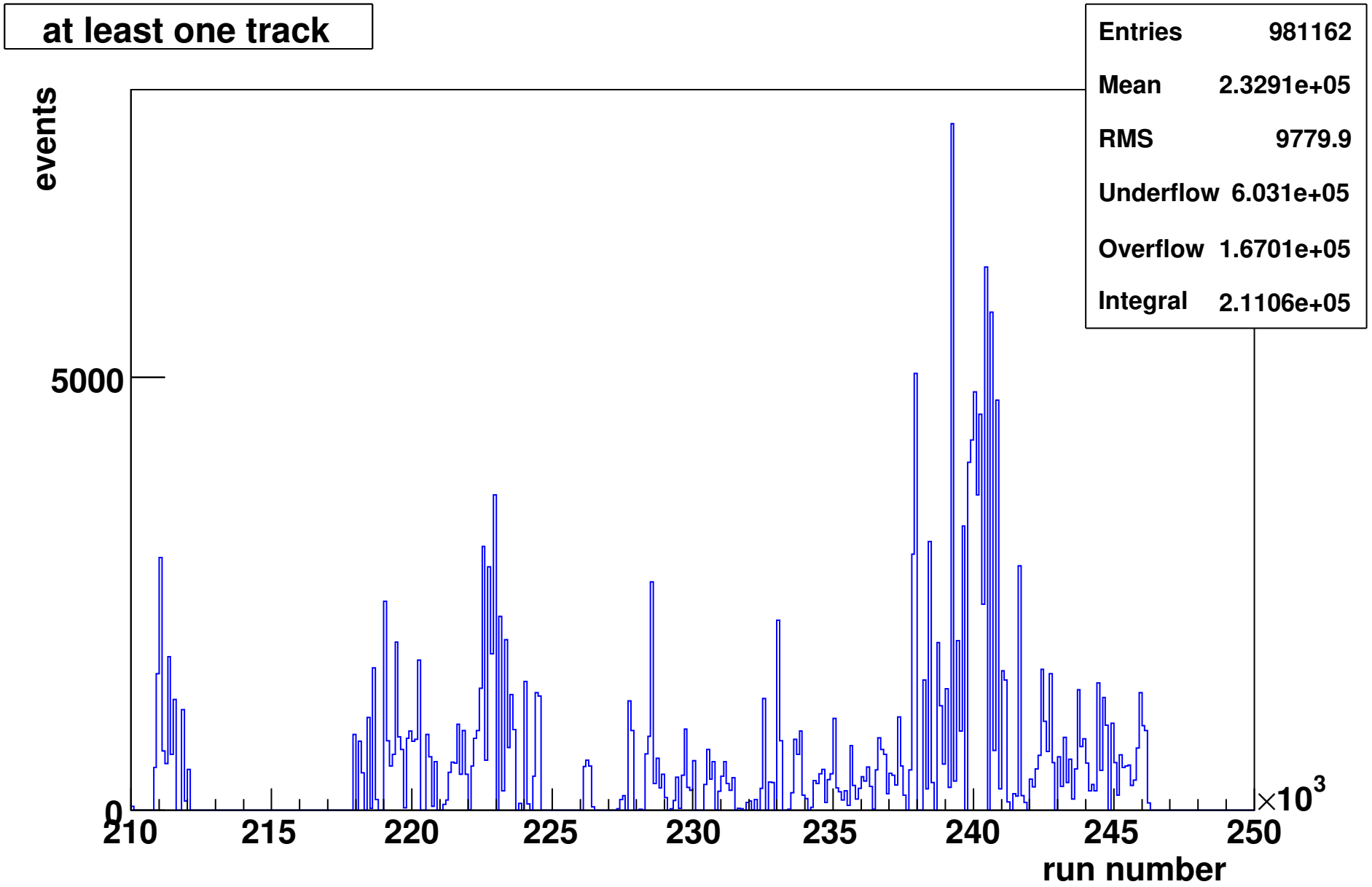

asym R Δφ(μm)
SL6 cell number

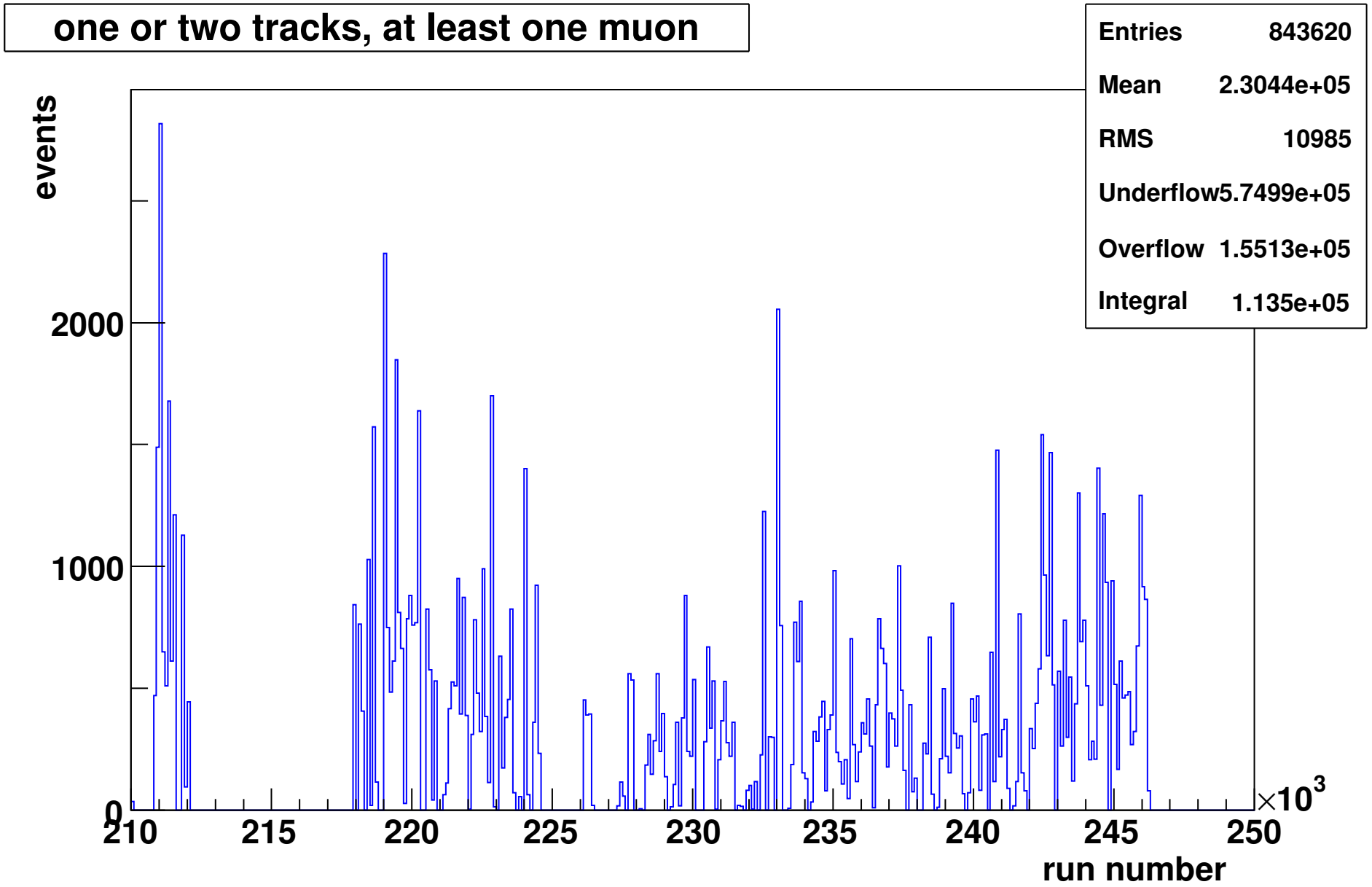

asym R Δφ(μm)
SL7 cell number

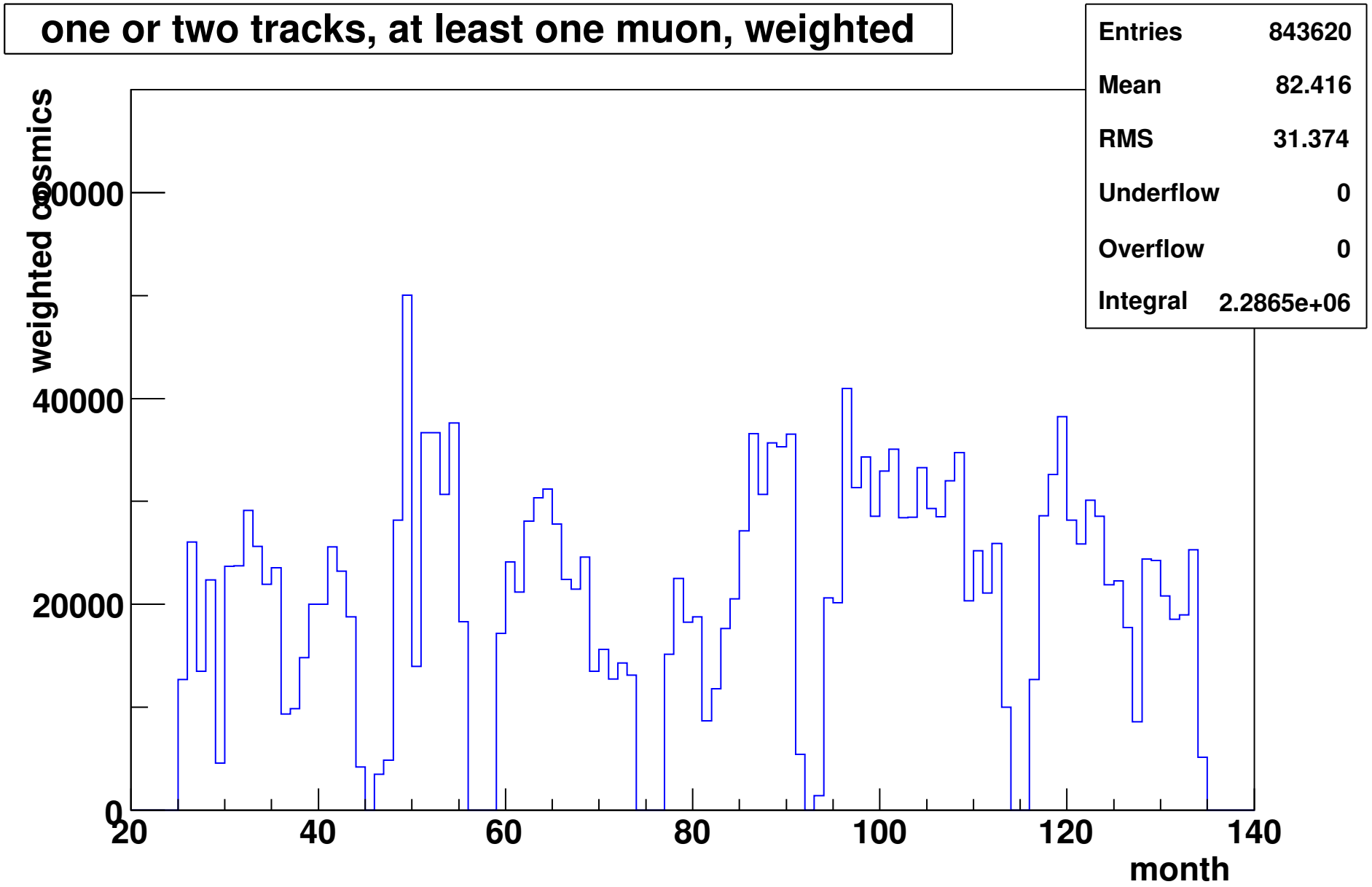

Entries 1069932
Mean 5.6983
RMS 15.049
Underflow 0
Overflow 12973
Integral 1.057e+06
×10^3
events
400
200
0
0
20
40
60
80
100
120
140
N_tracks

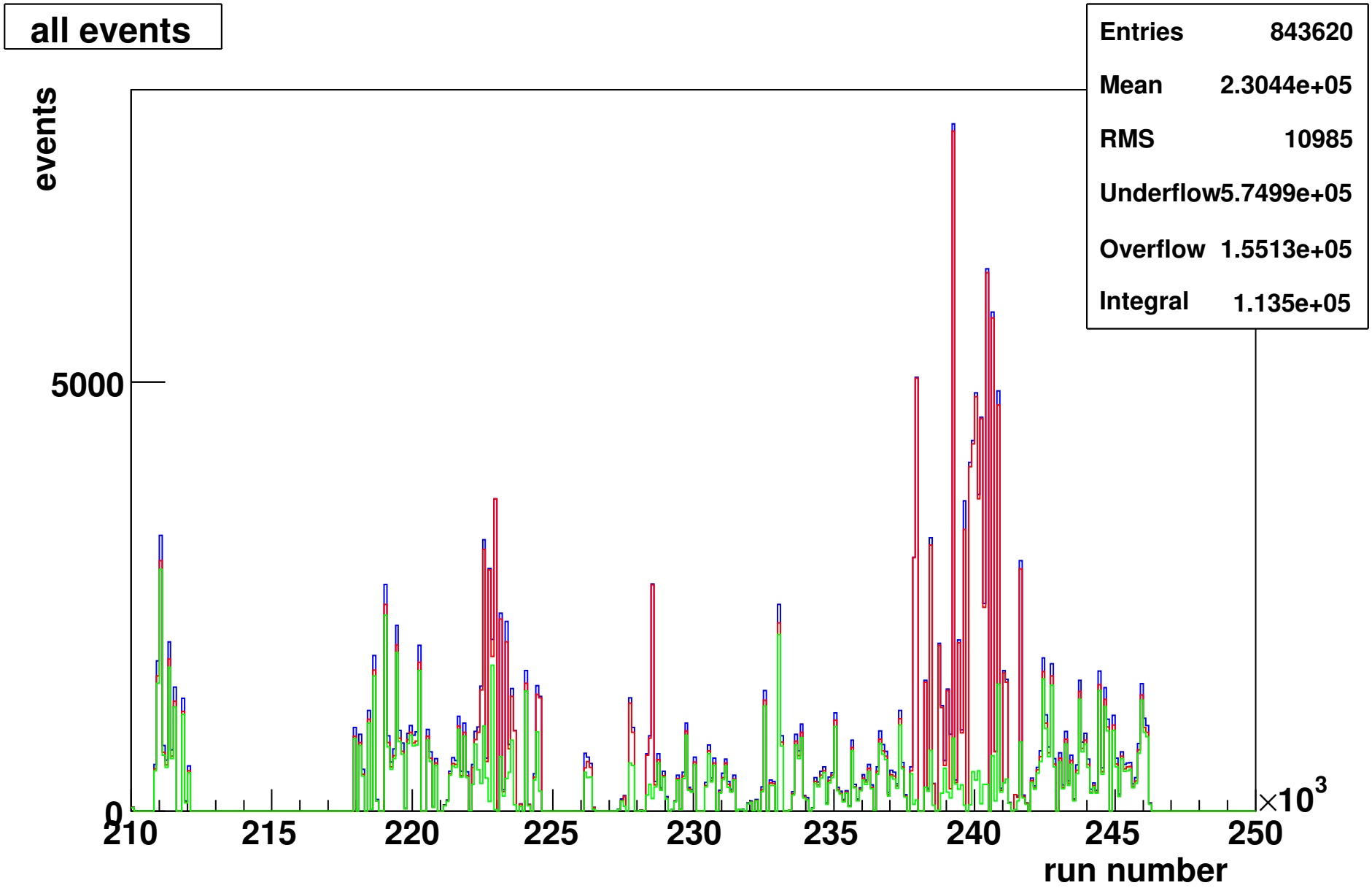

hit width (ns)
0
10
20
30
140
160
180
200
220
240
260
280
300
320
×10^3
run number
Entries 4.321294e+07
Mean 1.9783e+05
Mean y 32.396
RMS 45054
RMS y 12.896
Underflow 0
Overflow 0
Integral 4612.6

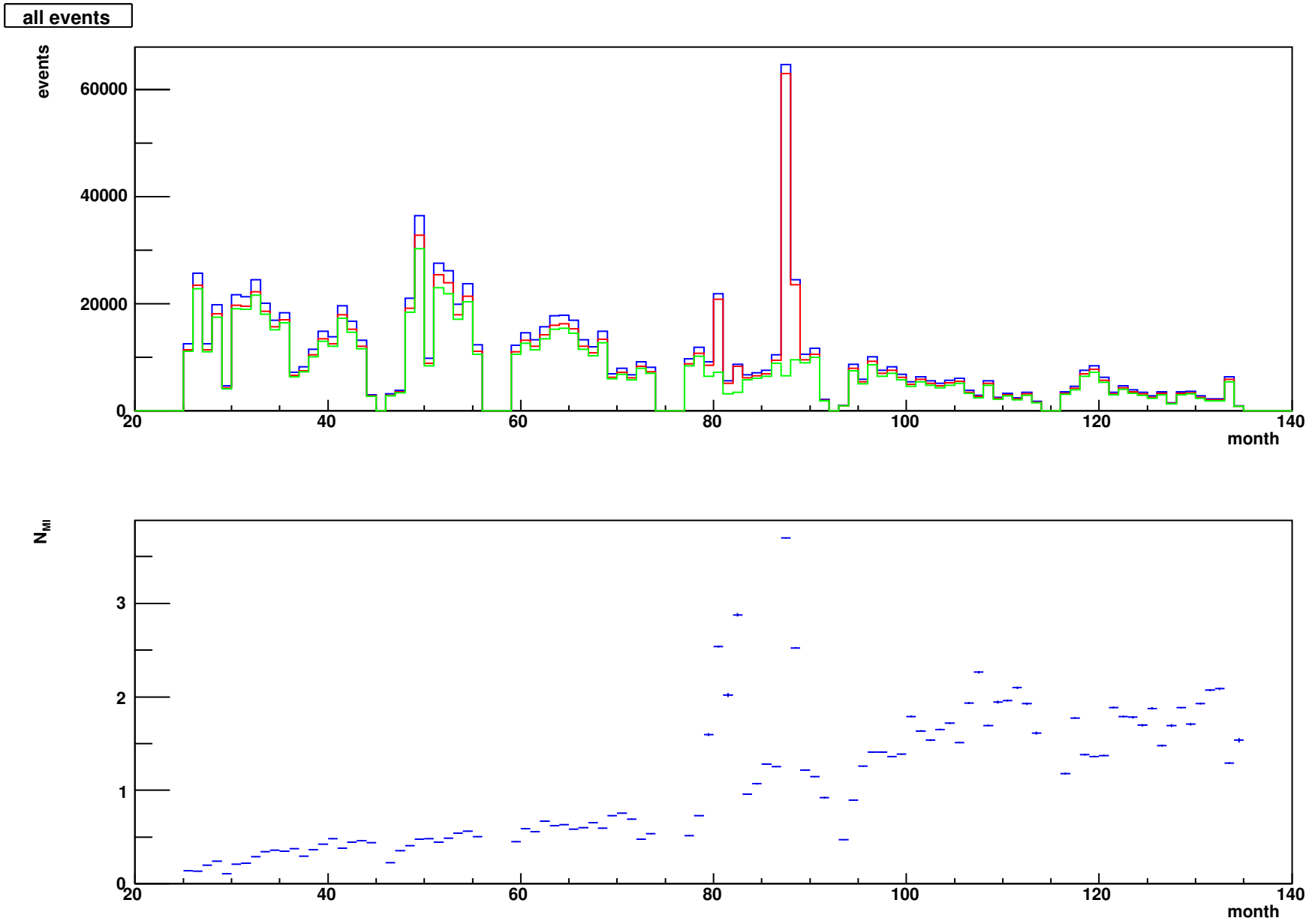

all events
Entries 1069932
Mean 2.3277e+05
RMS 9864.1
Underflow 6.6279e+05
Overflow 1.8228e+05
Integral 2.2487e+05
events
5000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

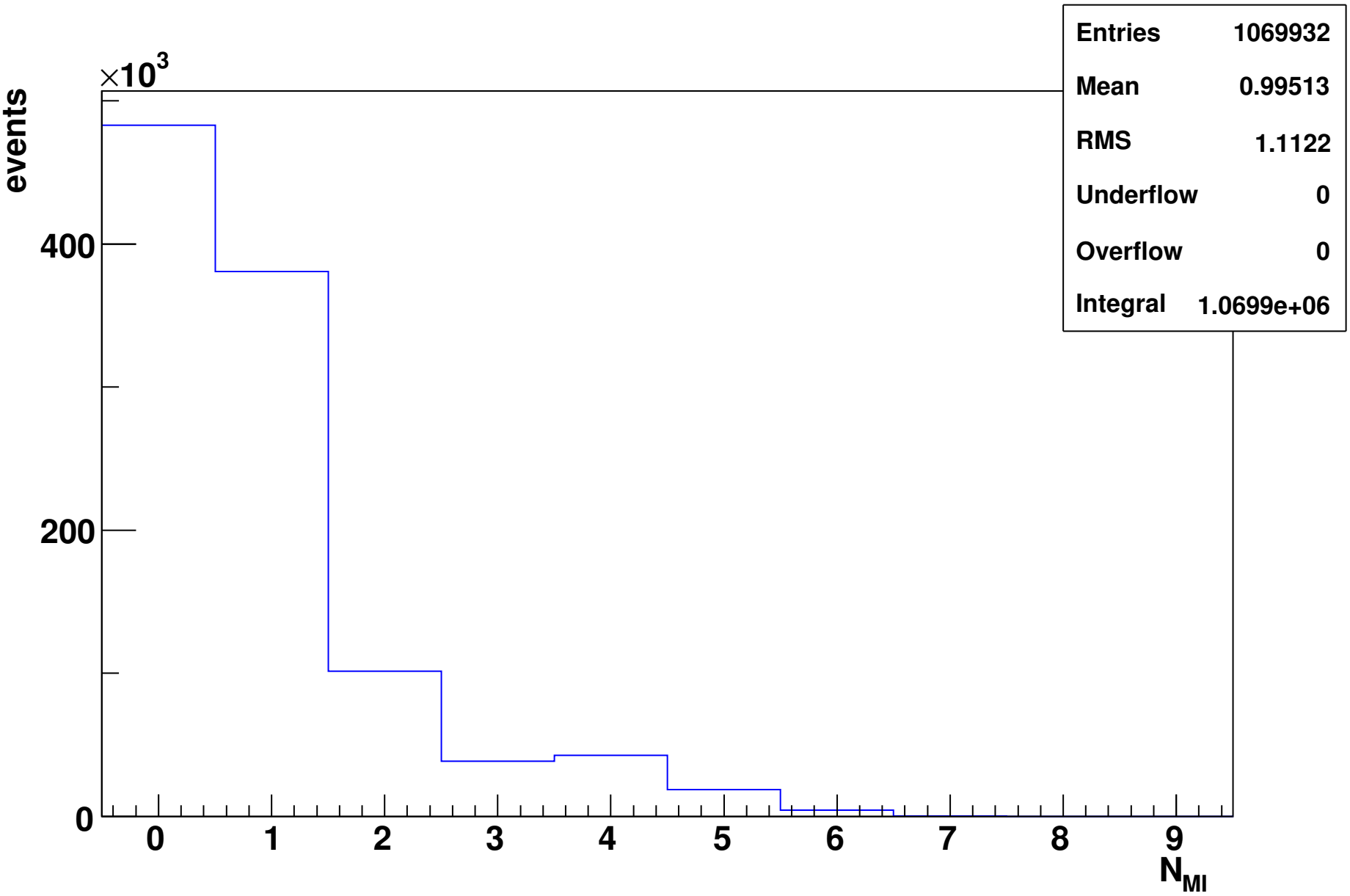

at least one track
Entries 981162
Mean 2.3291e+05
RMS 9779.9
Underflow 6.031e+05
Overflow 1.6701e+05
Integral 2.1106e+05
events
5000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

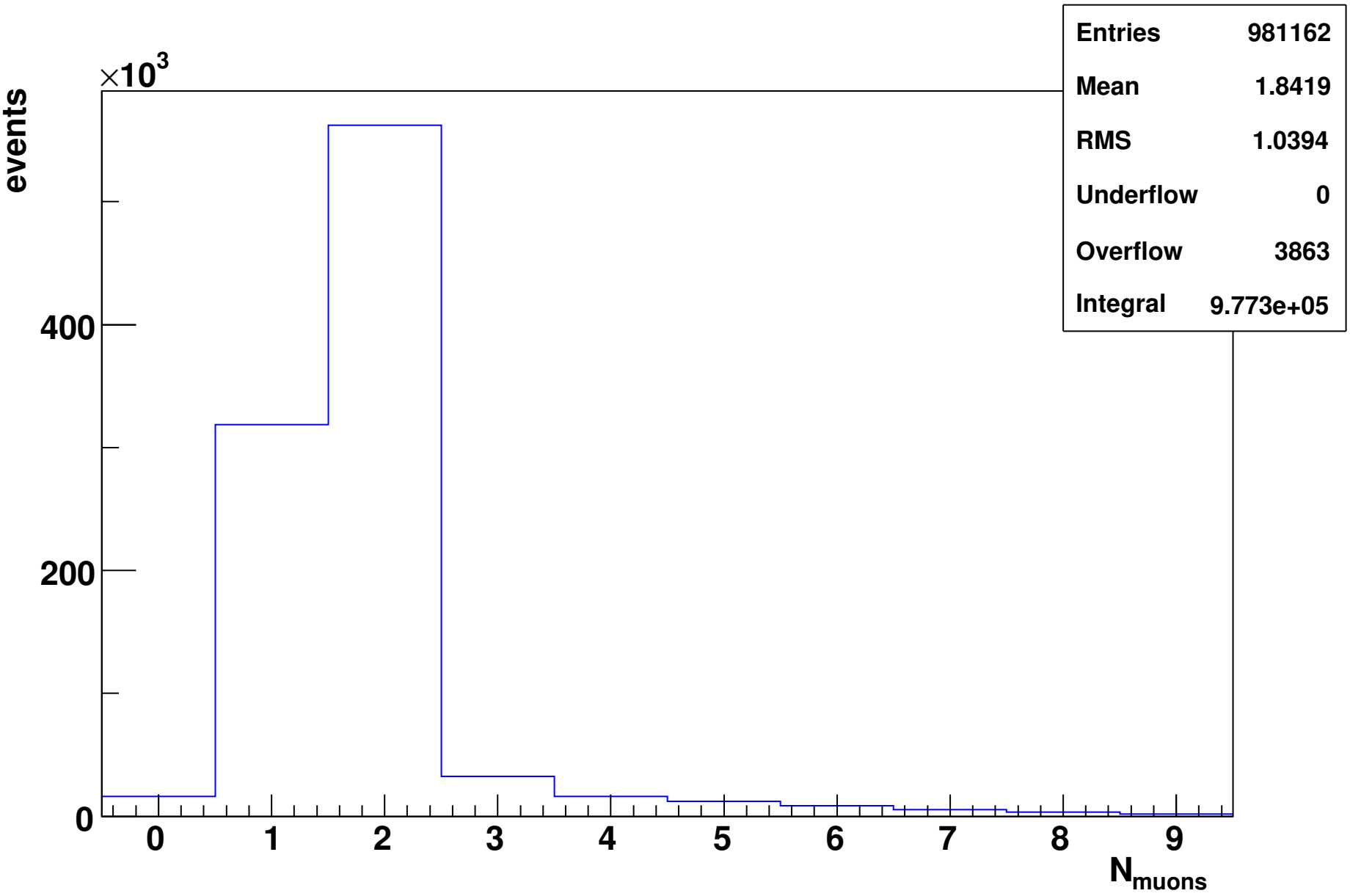

one or two tracks, at least one muon
Entries 843620
Mean 2.3044e+05
RMS 10985
Underflow 5.7499e+05
Overflow 1.5513e+05
Integral 1.135e+05
events
2000
1000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

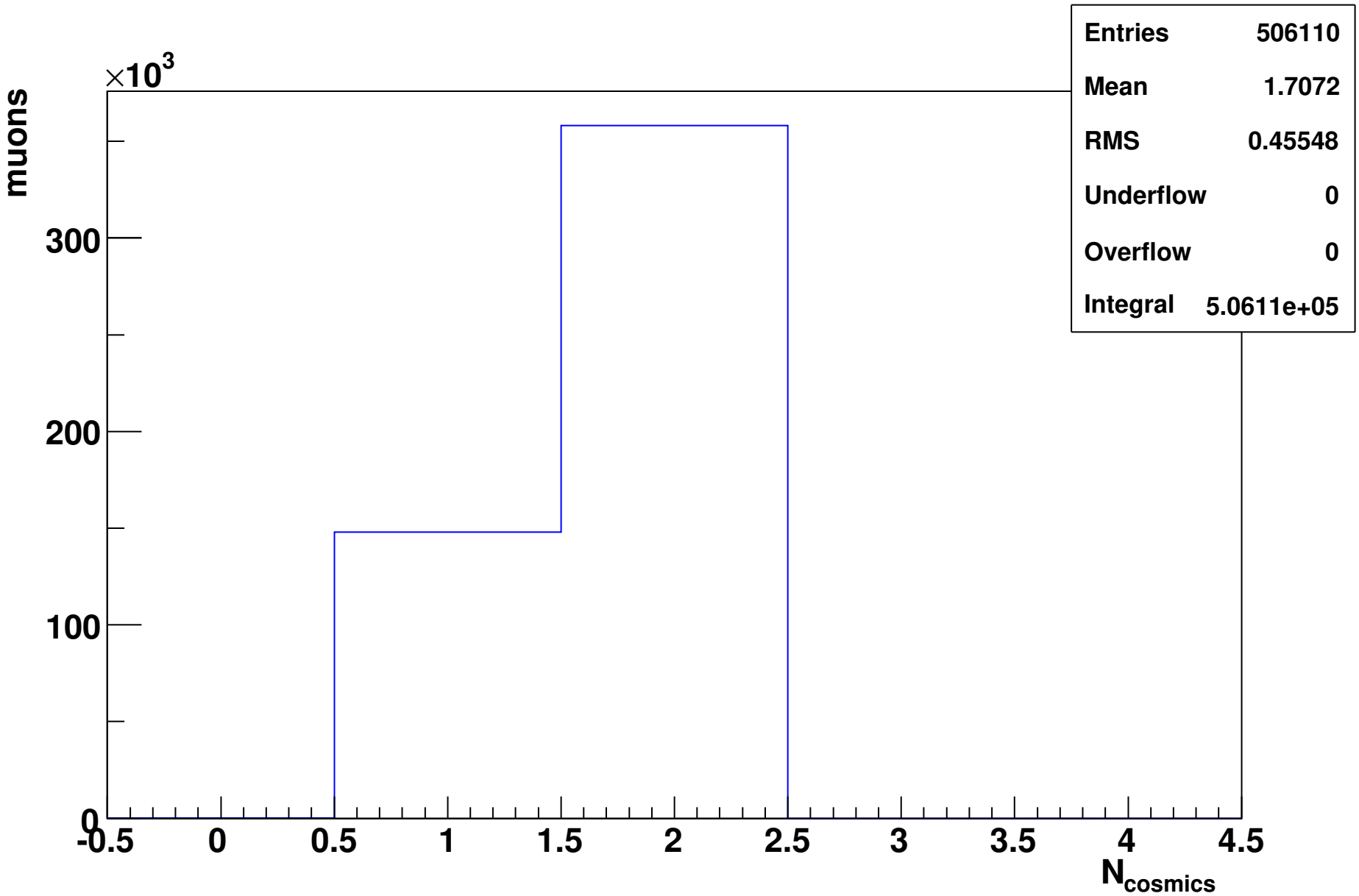

one or two tracks, at least one muon, weighted
Entries 843620
Mean 82.416
RMS 31.374
Underflow 0
Overflow 0
Integral 2.2865e+06
weighted cosmics
60000
40000
20000
0
20
40
60
80
100
120
140
month

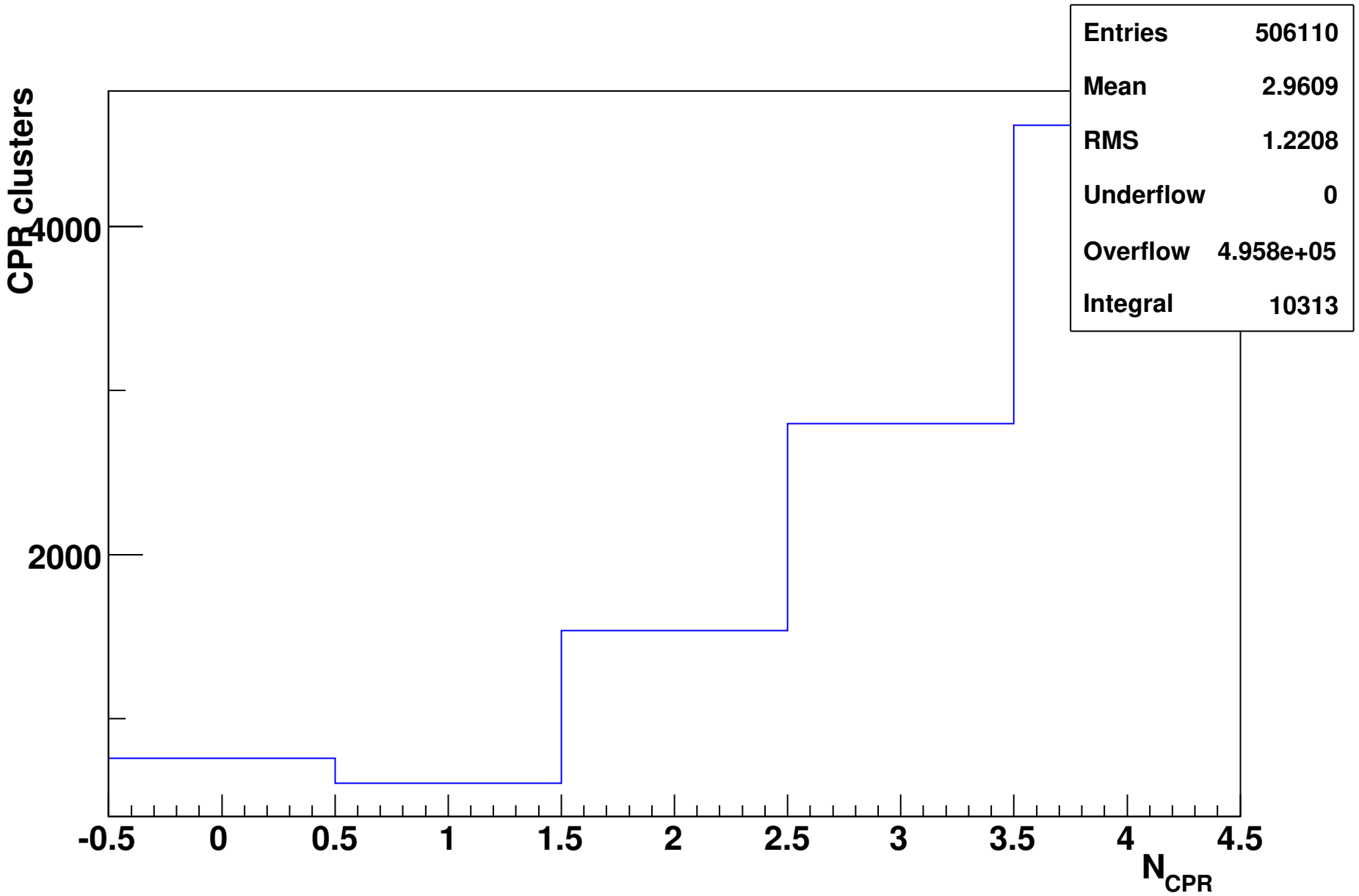

all events
Entries 843620
Mean 2.3044e+05
RMS 10985
Underflow 5.7499e+05
Overflow 1.5513e+05
Integral 1.135e+05
events
5000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

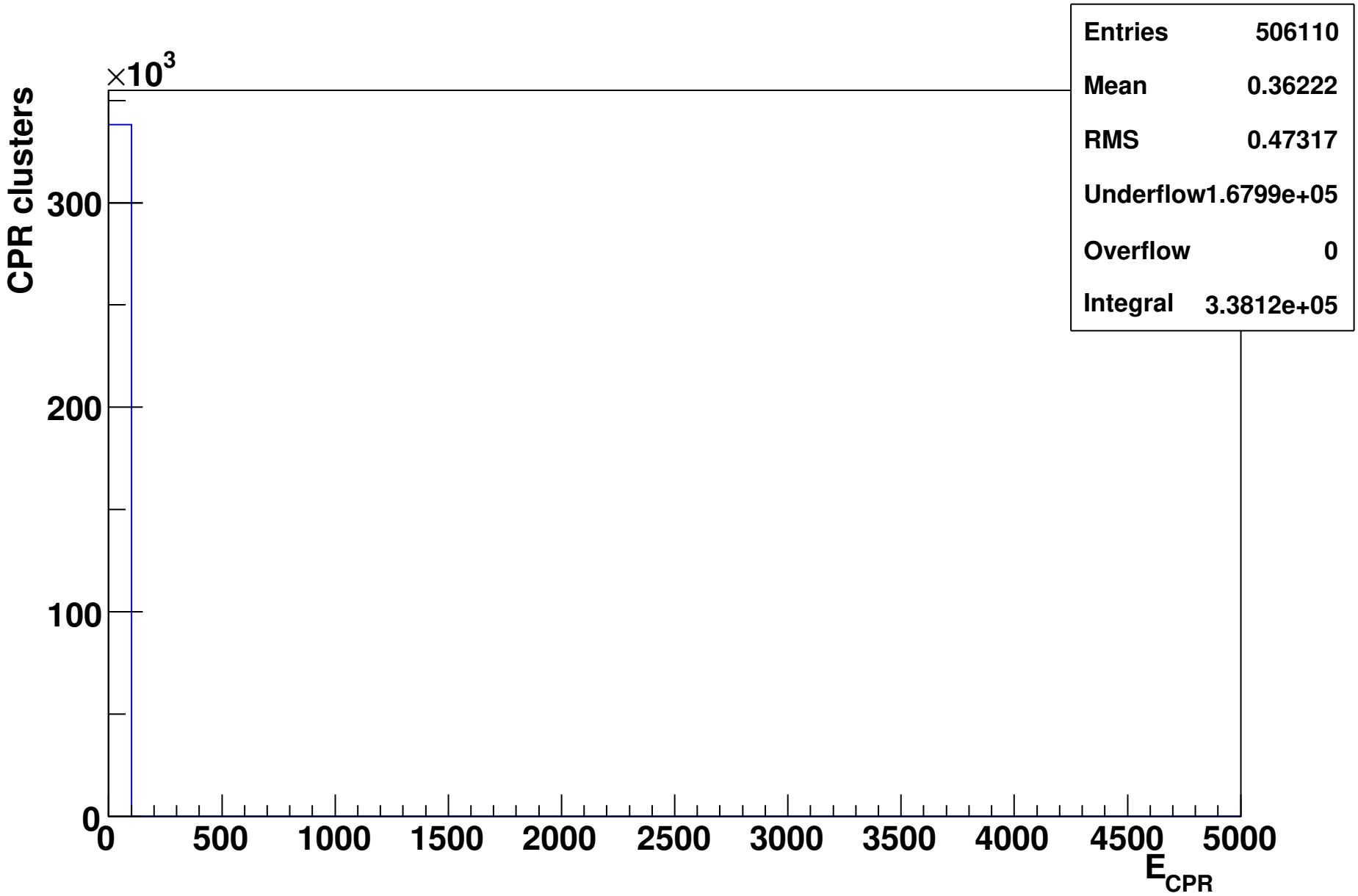

all events
events
60000
40000
20000
0
20
40
60
80
100
120
140
month
N_{MI}
3
2
1
0
20
40
60
80
100
120
140
month

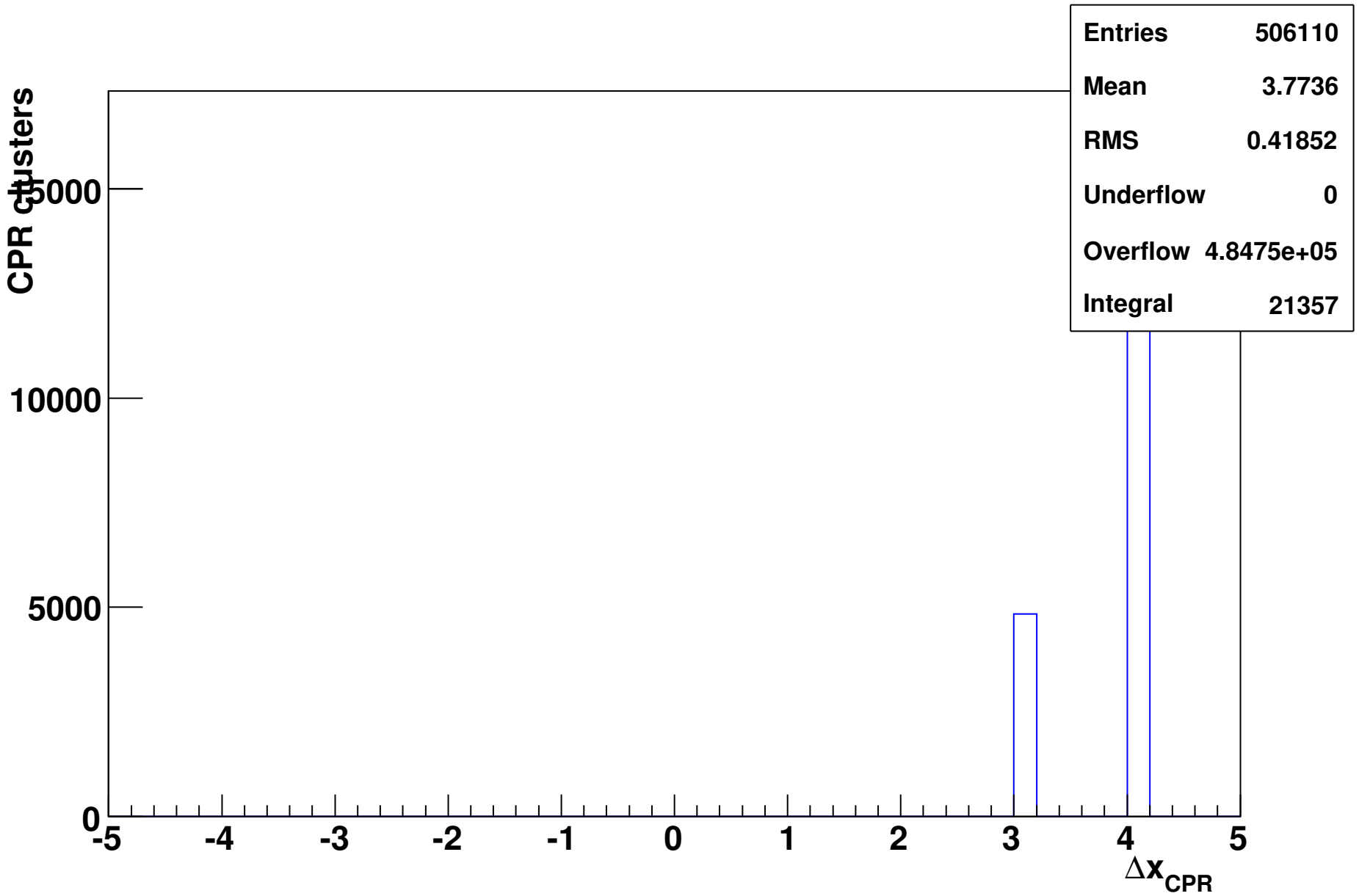

Entries 1069932
Mean 0.99513
RMS 1.1122
Underflow 0
Overflow 0
Integral 1.0699e+06
×10^3
events
400
200
0
0 1 2 3 4 5 6 7 8 9
N_MI

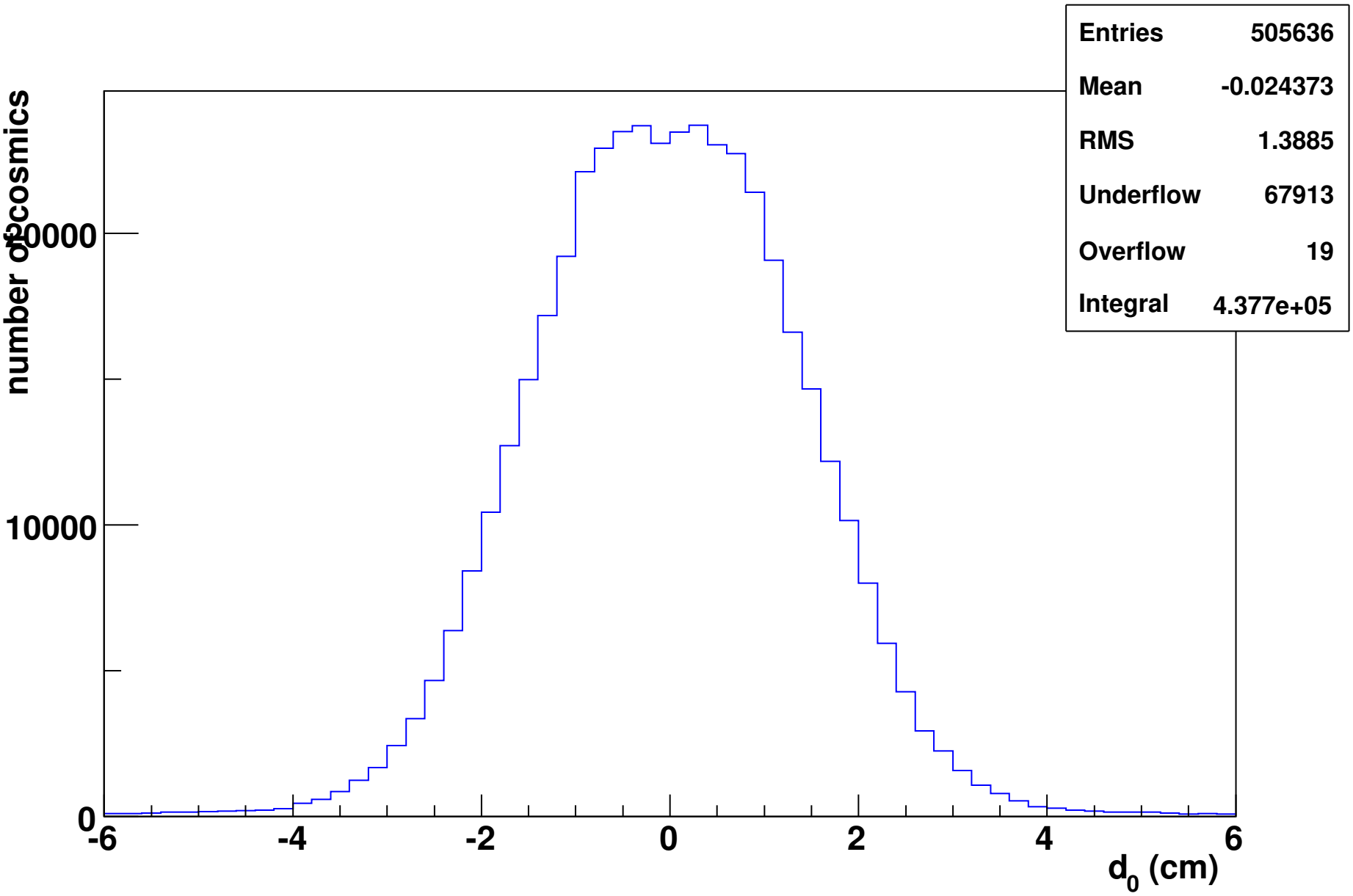

Entries 981162
Mean 1.8419
RMS 1.0394
Underflow 0
Overflow 3863
Integral 9.773e+05
×10^3
events
400
200
0
0
1
2
3
4
5
6
7
8
9
N_muons

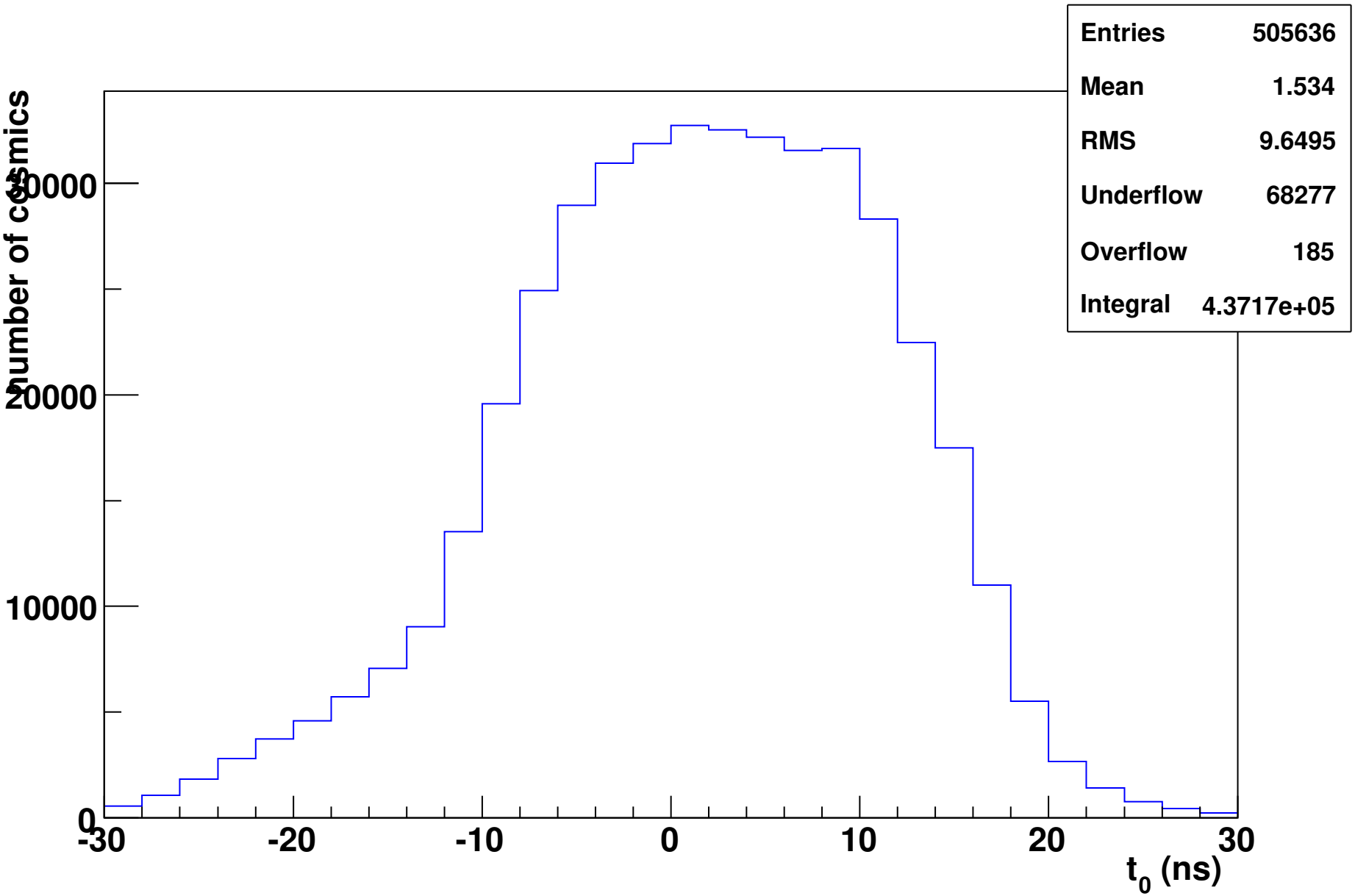

Entries 506110
Mean 1.7072
RMS 0.45548
Underflow 0
Overflow 0
Integral 5.0611e+05
muons
×10^3
300
200
100
0
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
N_cosmics

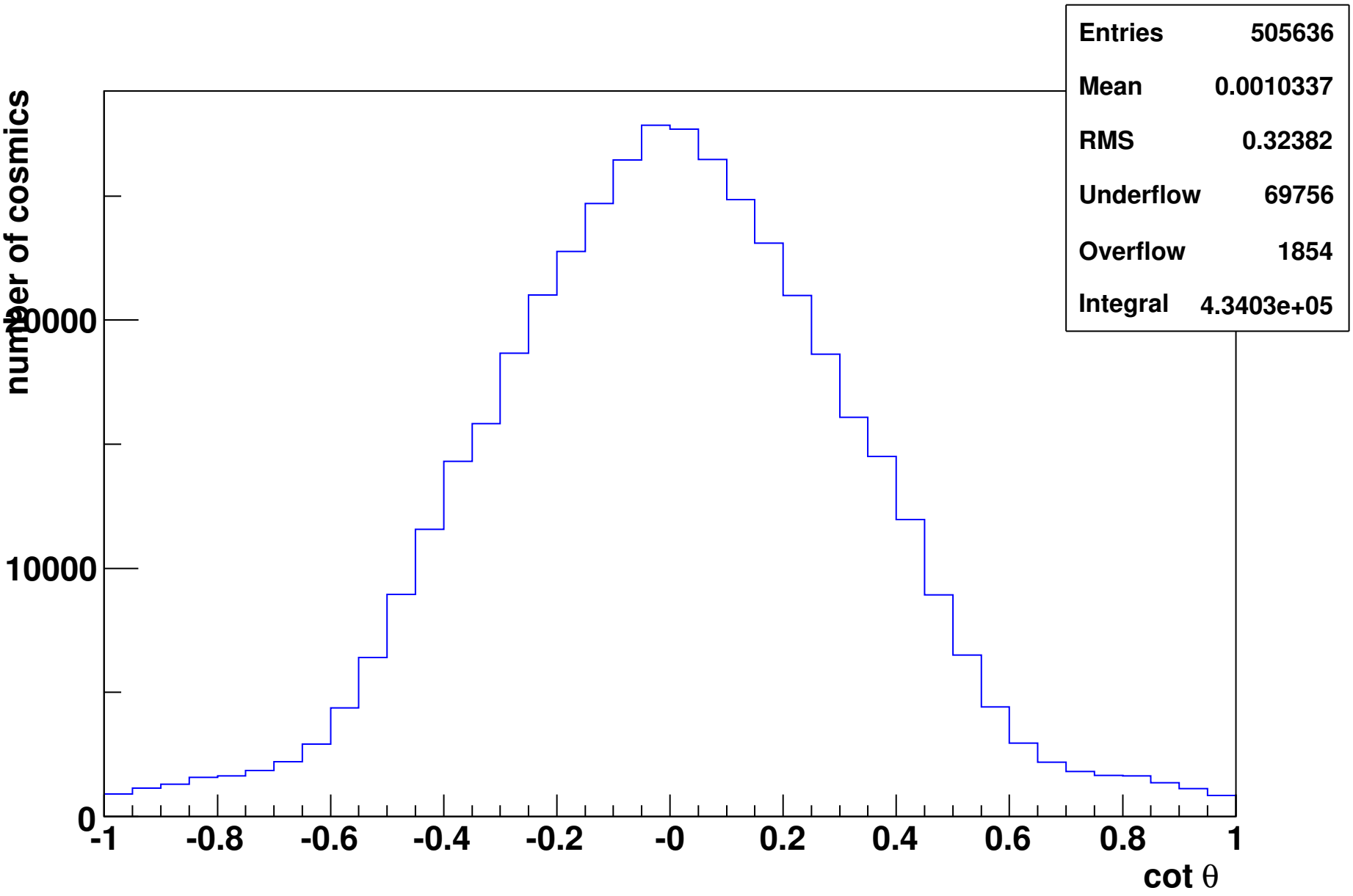

Entries 506110
Mean 2.9609
RMS 1.2208
Underflow 0
Overflow 4.958e+05
Integral 10313
CPR clusters
4000
2000
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
N_CPR

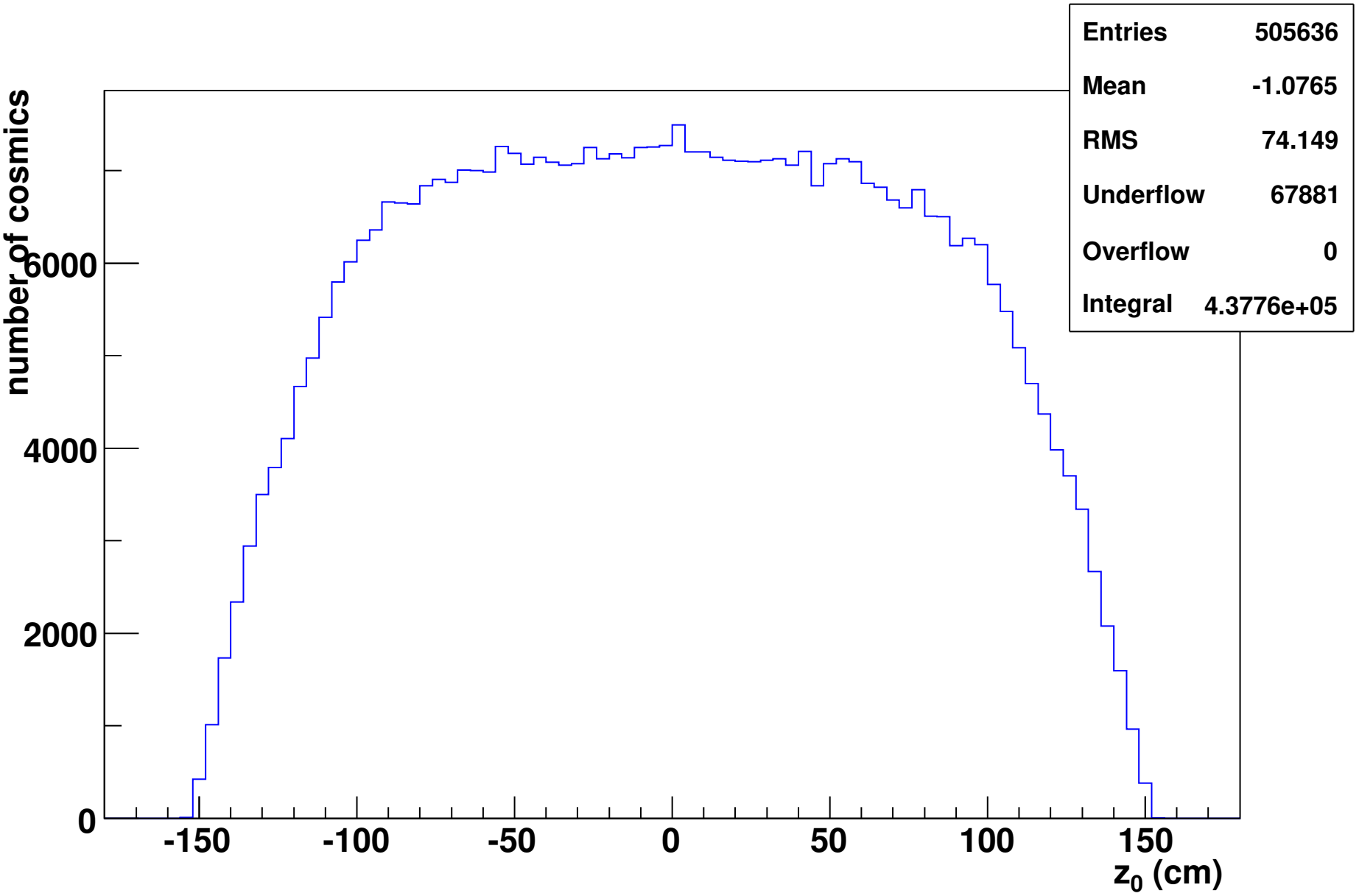

Entries 506110
Mean 0.36222
RMS 0.47317
Underflow 1.6799e+05
Overflow 0
Integral 3.3812e+05
CPR clusters
×10^3
300
200
100
0
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
E_CPR

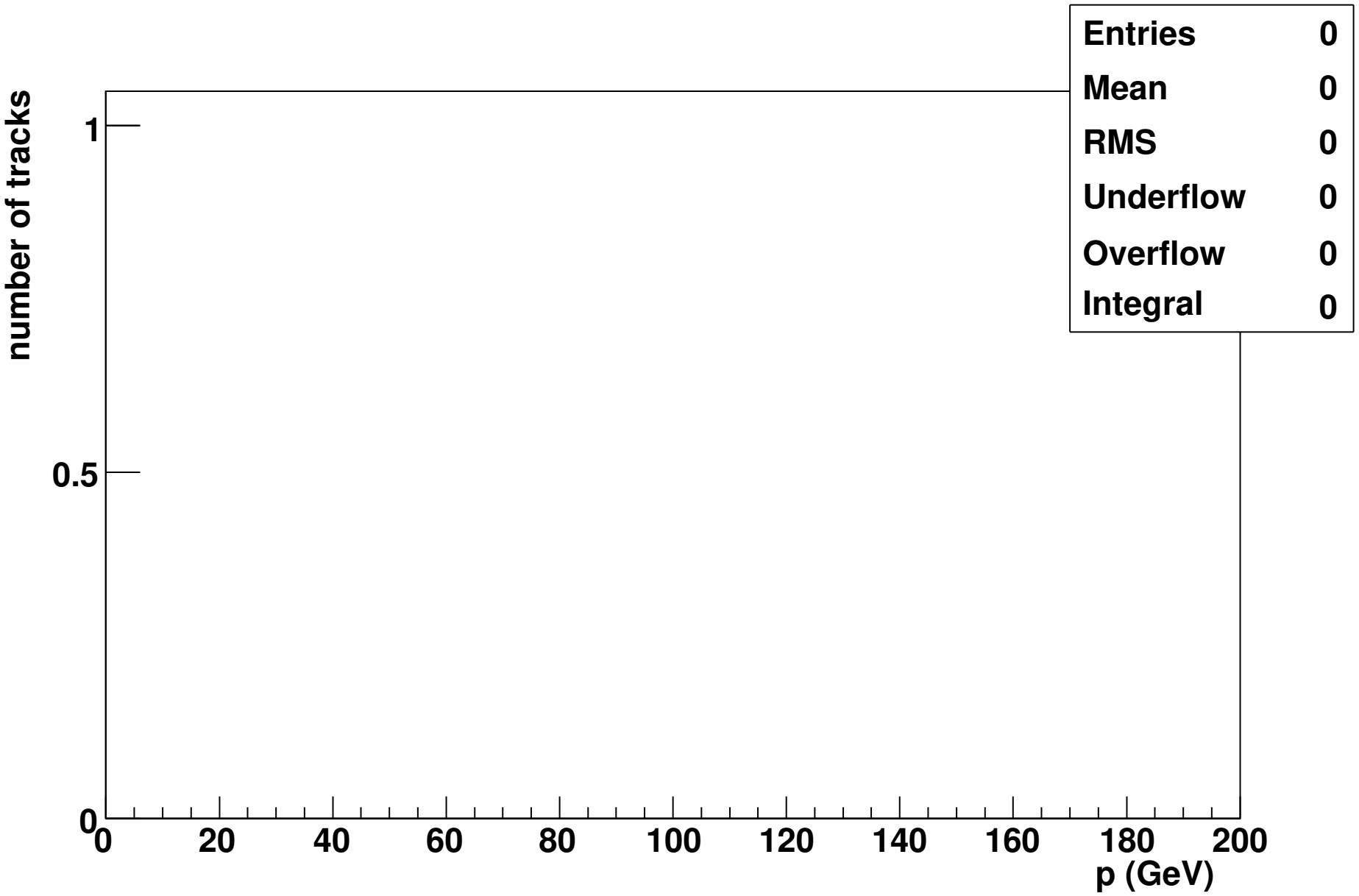

Entries 506110
Mean 3.7736
RMS 0.41852
Underflow 0
Overflow 4.8475e+05
Integral 21357
CPR clusters
15000
10000
5000
0
-5
-4
-3
-2
-1
0
1
2
3
4
5
Δx_CPR

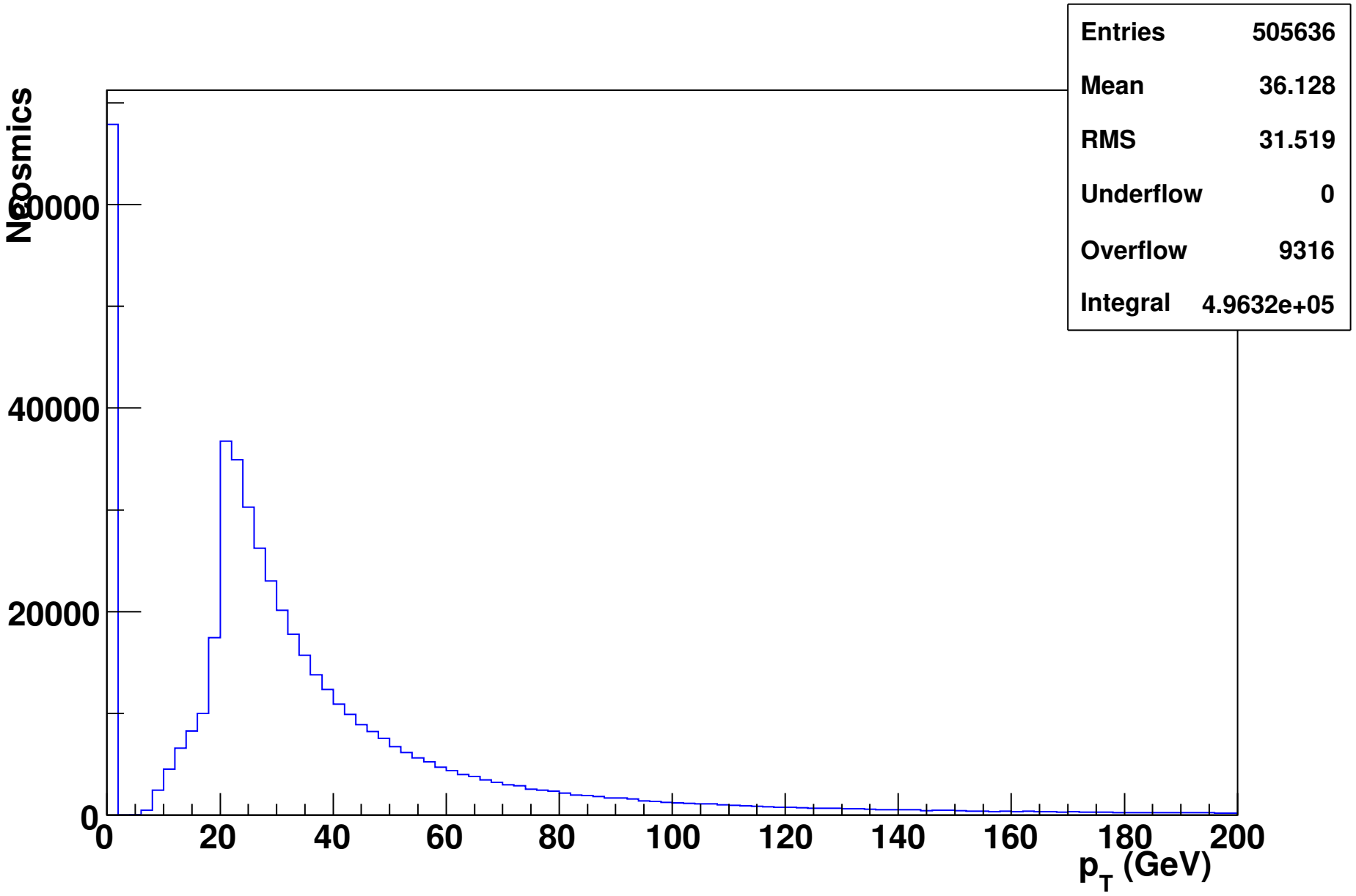

Entries 505636
Mean -0.024373
RMS 1.3885
Underflow 67913
Overflow 19
Integral 4.377e+05
number of cosmics
20000
10000
0
-6
-4
-2
0
2
4
6
d_0 (cm)

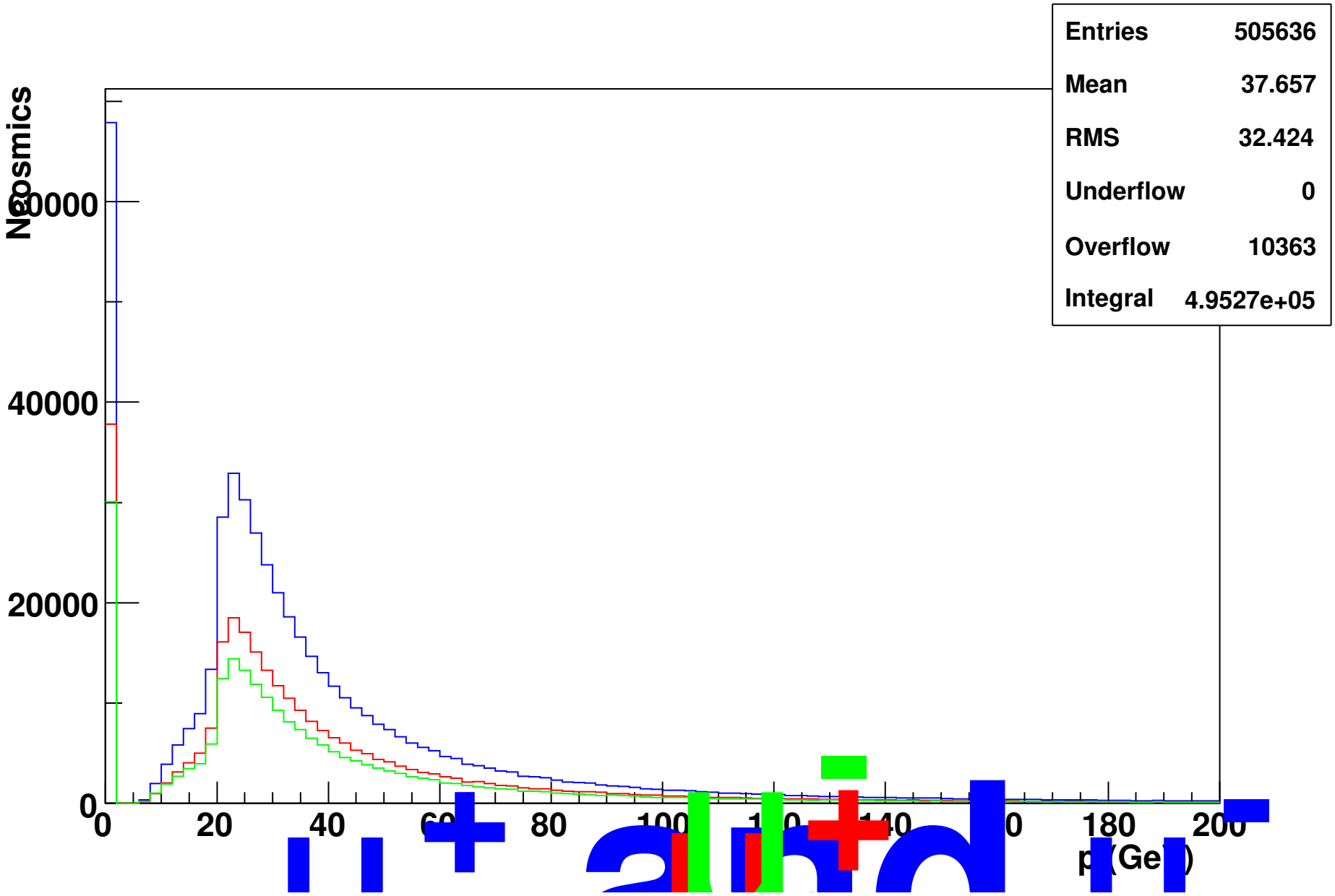

Entries 505636
Mean 1.534
RMS 9.6495
Underflow 68277
Overflow 185
Integral 4.3717e+05
number of cosmics
30000
20000
10000
0
-30
-20
-10
0
10
20
30
t0 (ns)

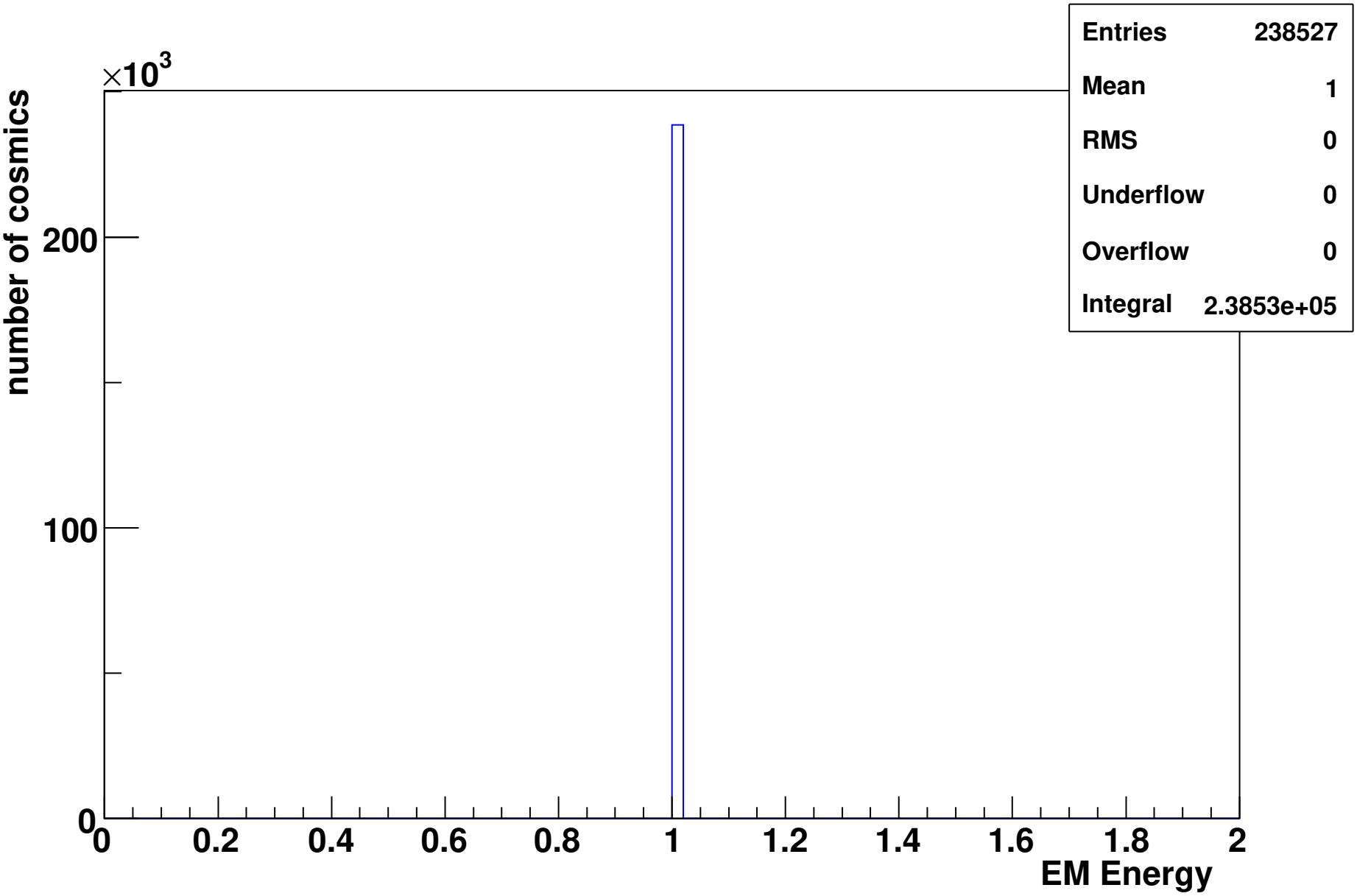

Entries 505636
Mean 0.0010337
RMS 0.32382
Underflow 69756
Overflow 1854
Integral 4.3403e+05
number of cosmics
20000
10000
0
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
cot θ

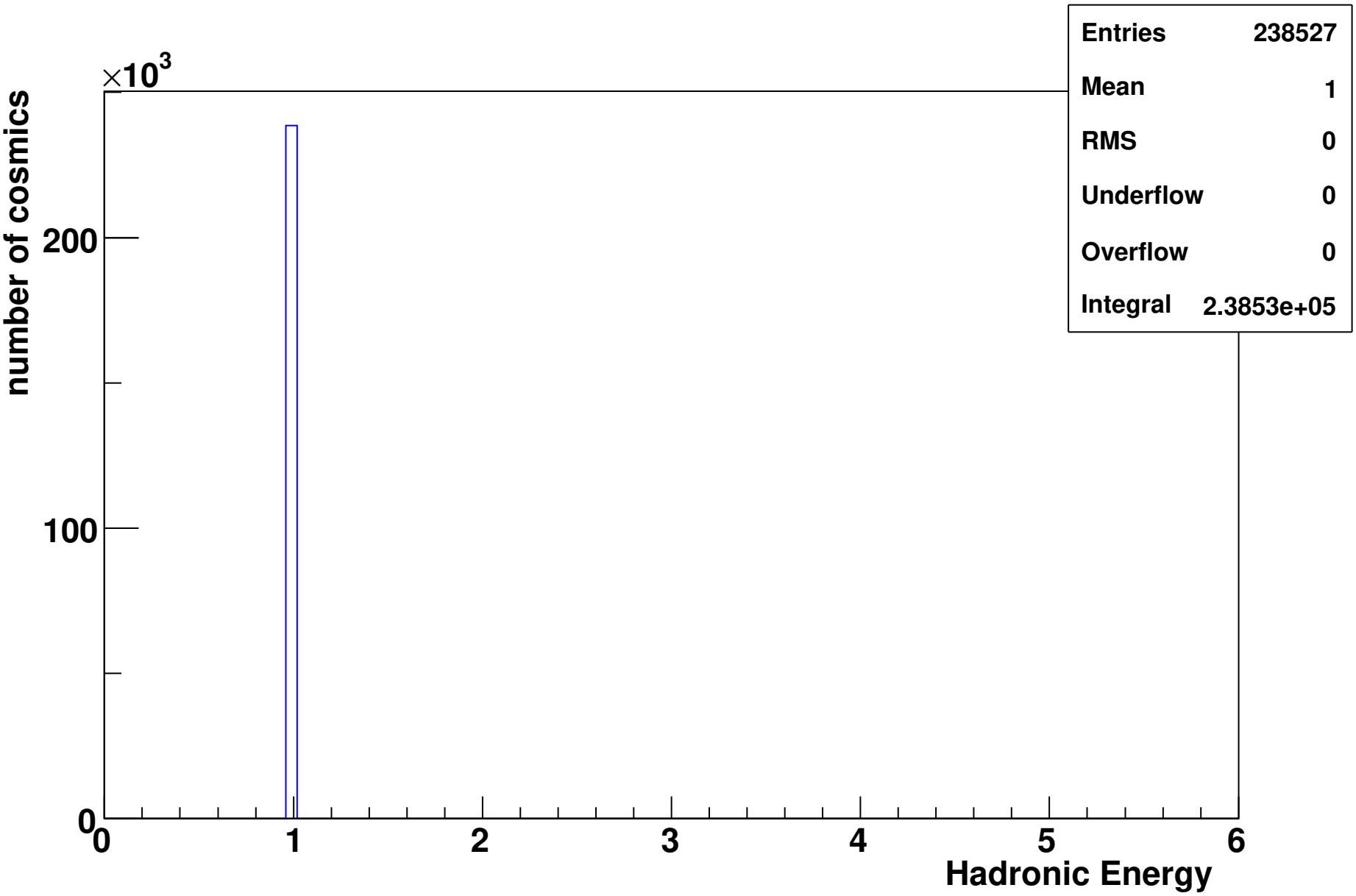

Entries 505636
Mean -1.0765
RMS 74.149
Underflow 67881
Overflow 0
Integral 4.3776e+05
number of cosmics
0
2000
4000
6000
-150
-100
-50
0
50
100
150
z_0 (cm)

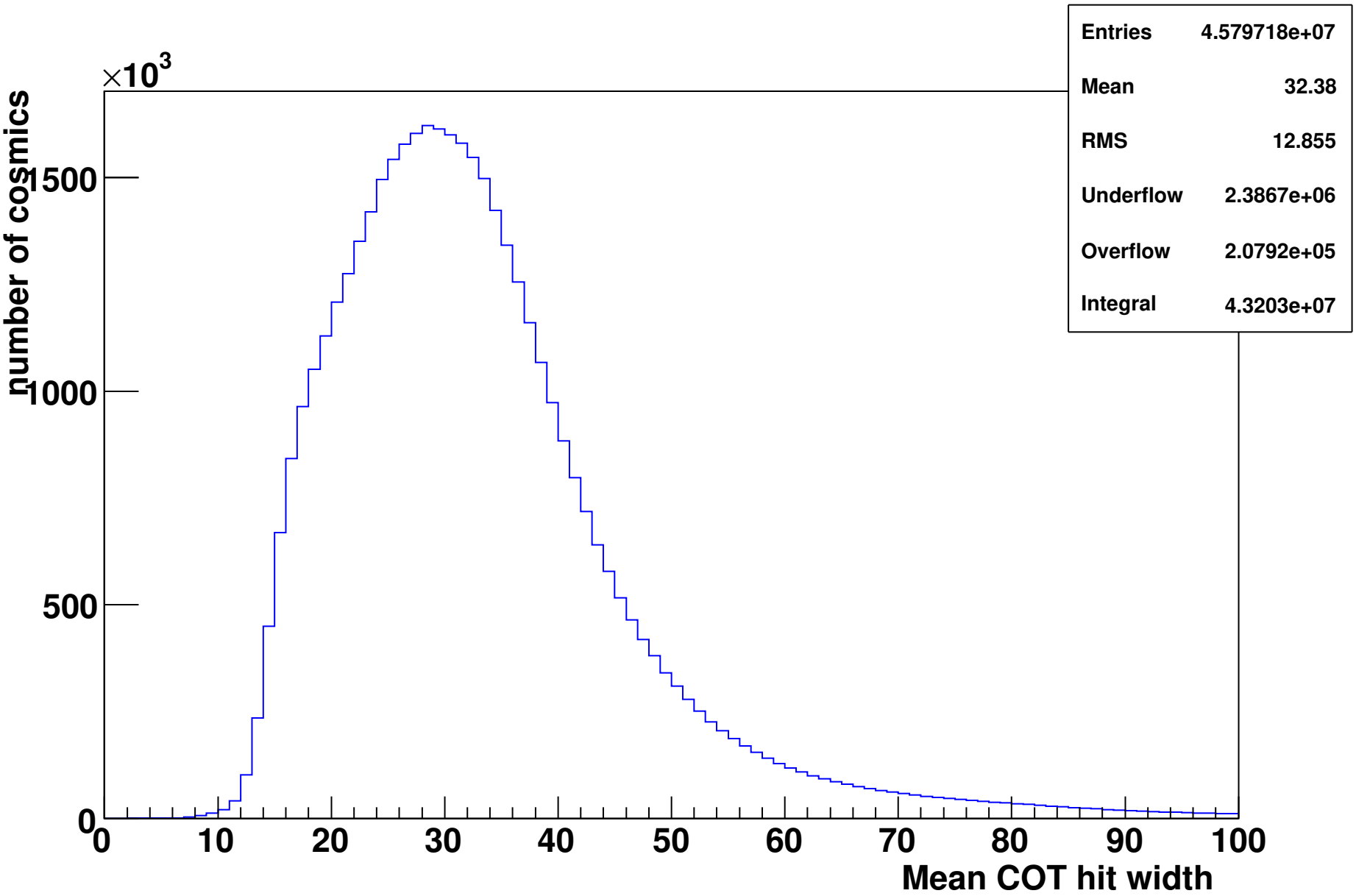

Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
Integral 0
number of tracks
1
0.5
0
0
20
40
60
80
100
120
140
160
180
200
p (GeV)

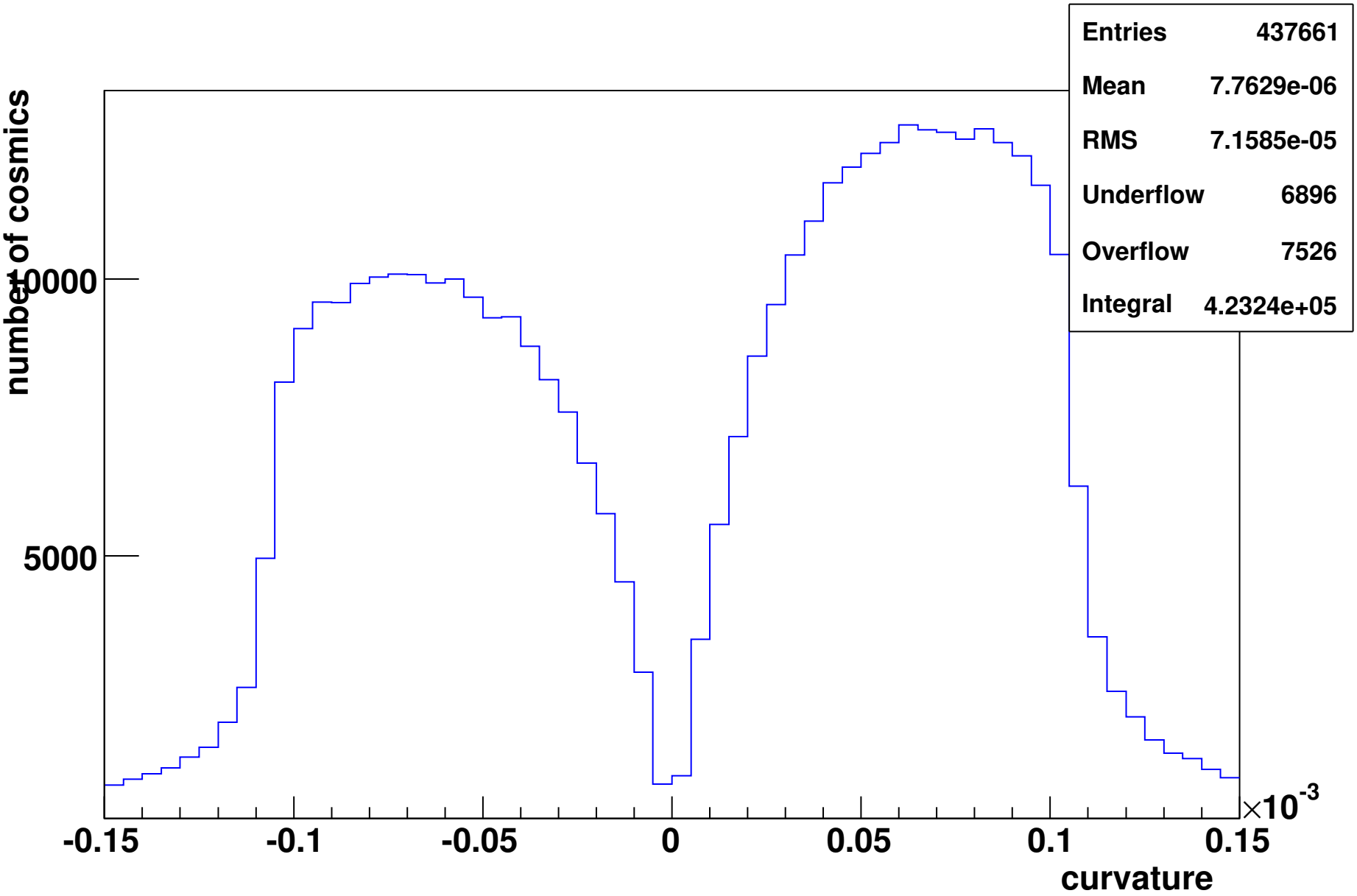

Entries 505636
Mean 36.128
RMS 31.519
Underflow 0
Overflow 9316
Integral 4.9632e+05
Nb cosmics
60000
40000
20000
0
0
20
40
60
80
100
120
140
160
180
200
p_T (GeV)

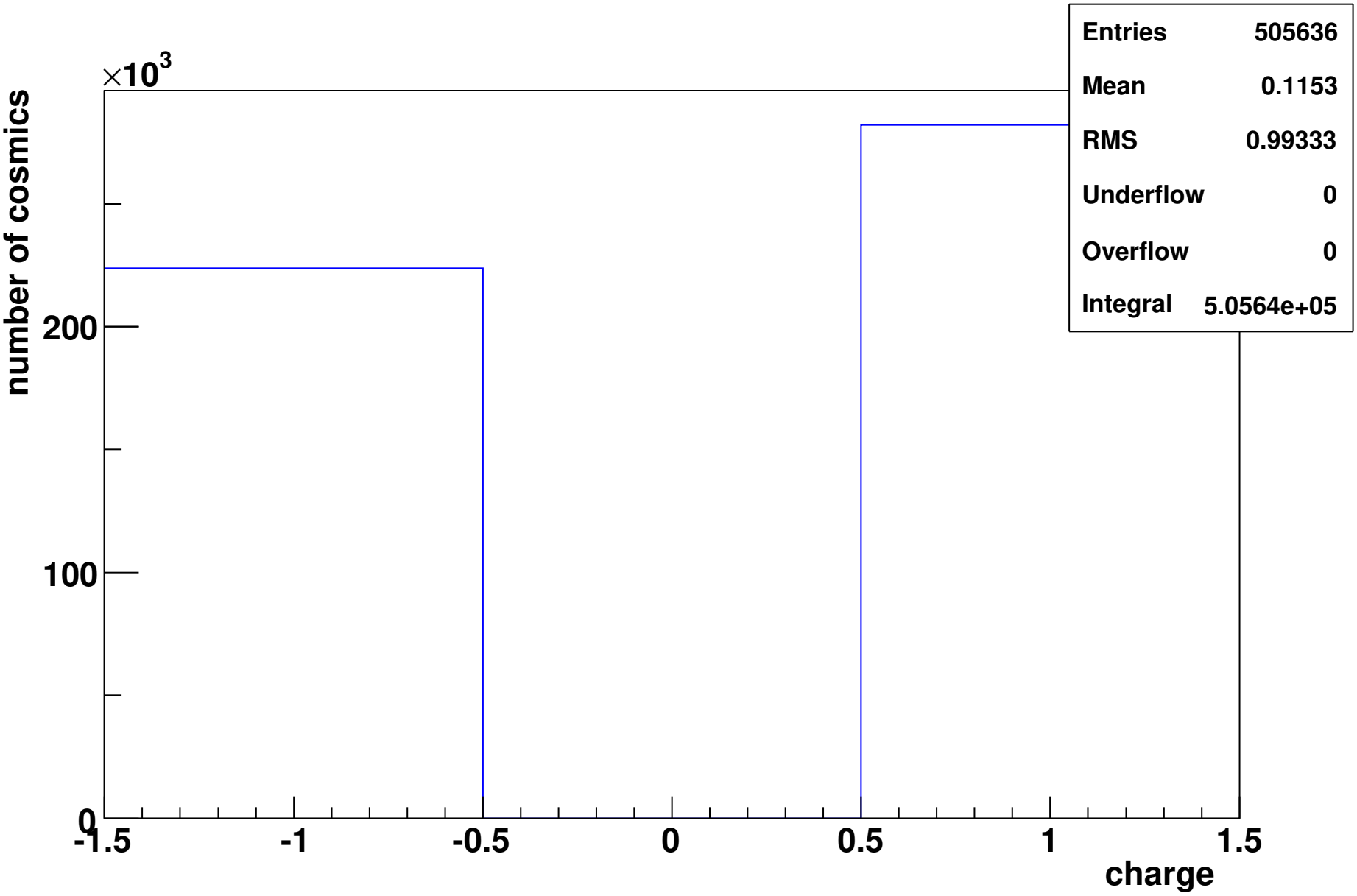

Entries 505636
Mean 37.657
RMS 32.424
Underflow 0
Overflow 10363
Integral 4.9527e+05
Nb cosmics
60000
40000
20000
0
0
20
40
60
80
100
120
140
160
180
200
p (GeV)
π+ and π-

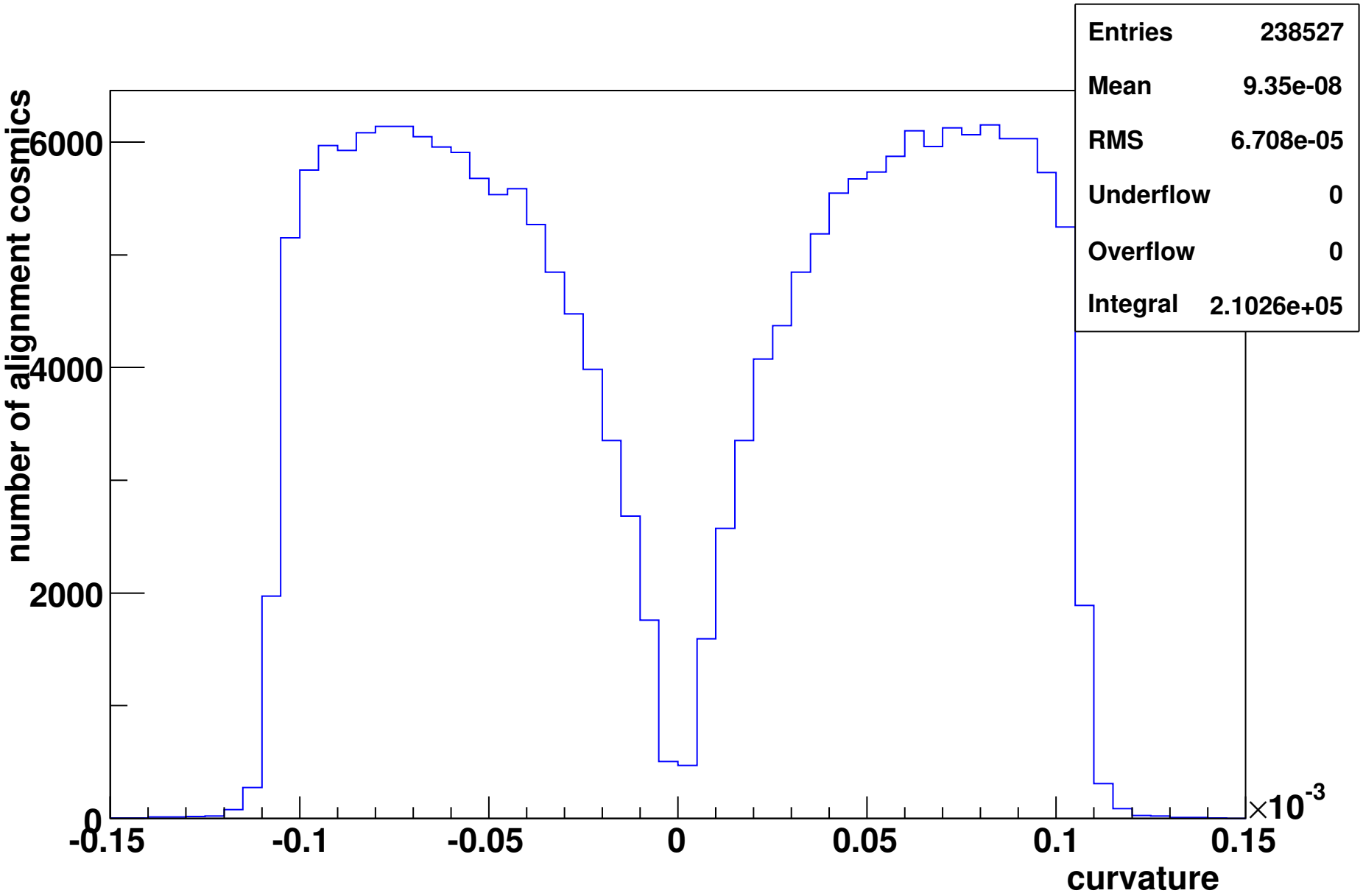

Entries 238527
Mean 1
RMS 0
Underflow 0
Overflow 0
Integral 2.3853e+05
×10^3
number of cosmics
200
100
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
EM Energy

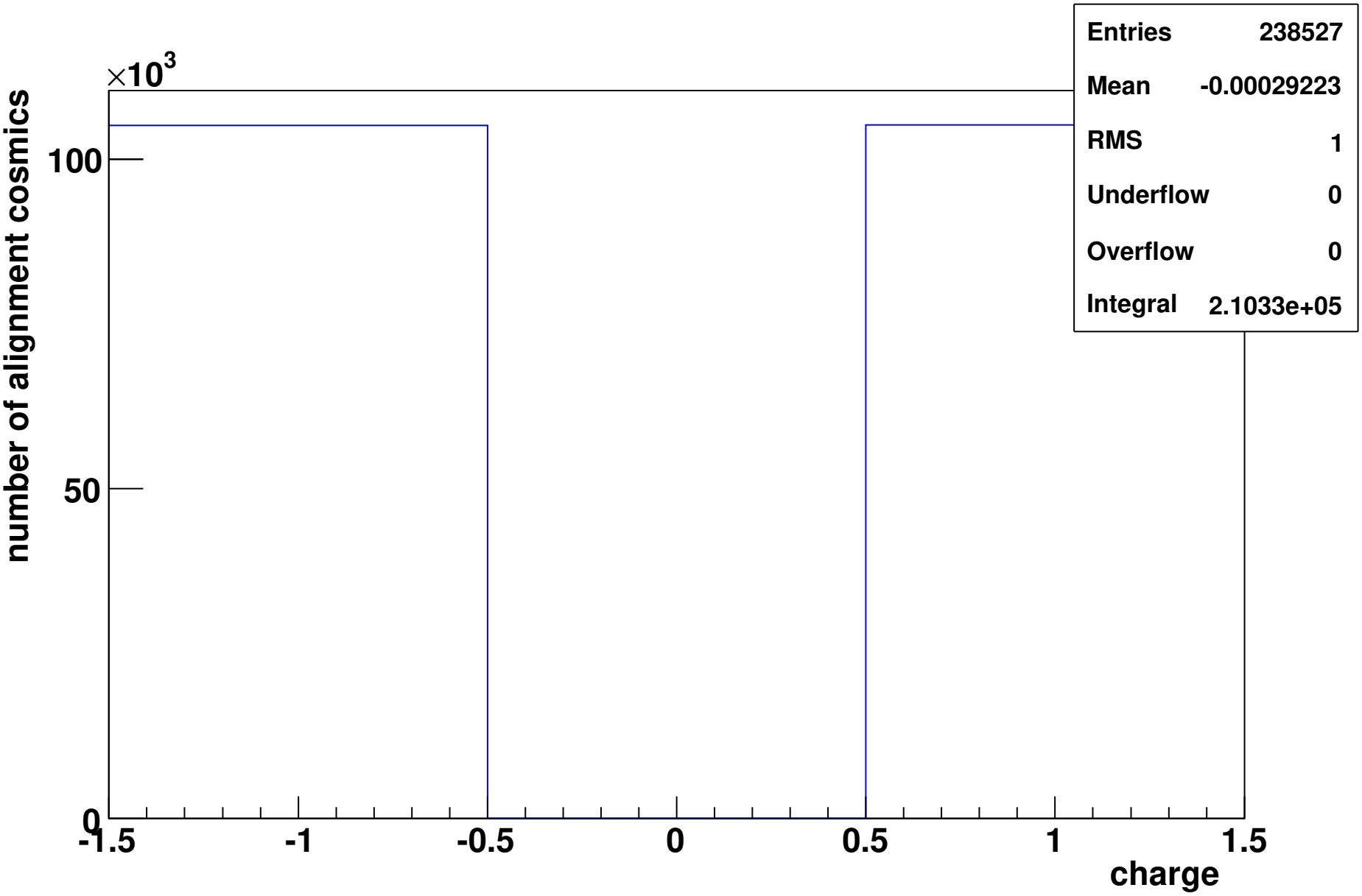

Entries 238527
Mean 1
RMS 0
Underflow 0
Overflow 0
Integral 2.3853e+05
×10^3
number of cosmics
200
100
0
0
1
2
3
4
5
6
Hadronic Energy

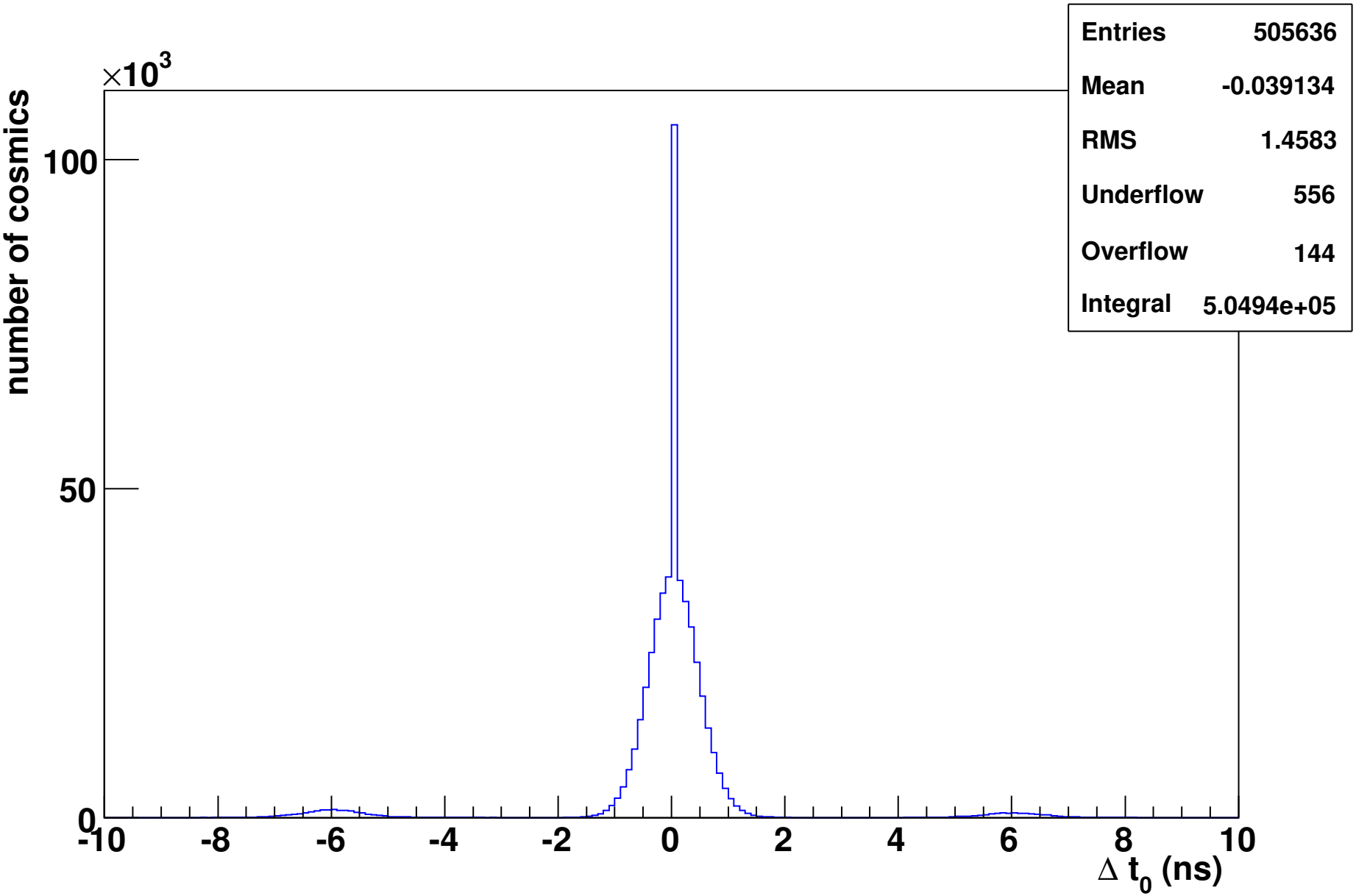

Entries 4.579718e+07
Mean 32.38
RMS 12.855
Underflow 2.3867e+06
Overflow 2.0792e+05
Integral 4.3203e+07
×10^3
number of cosmics
1500
1000
500
0
0
10
20
30
40
50
60
70
80
90
100
Mean COT hit width

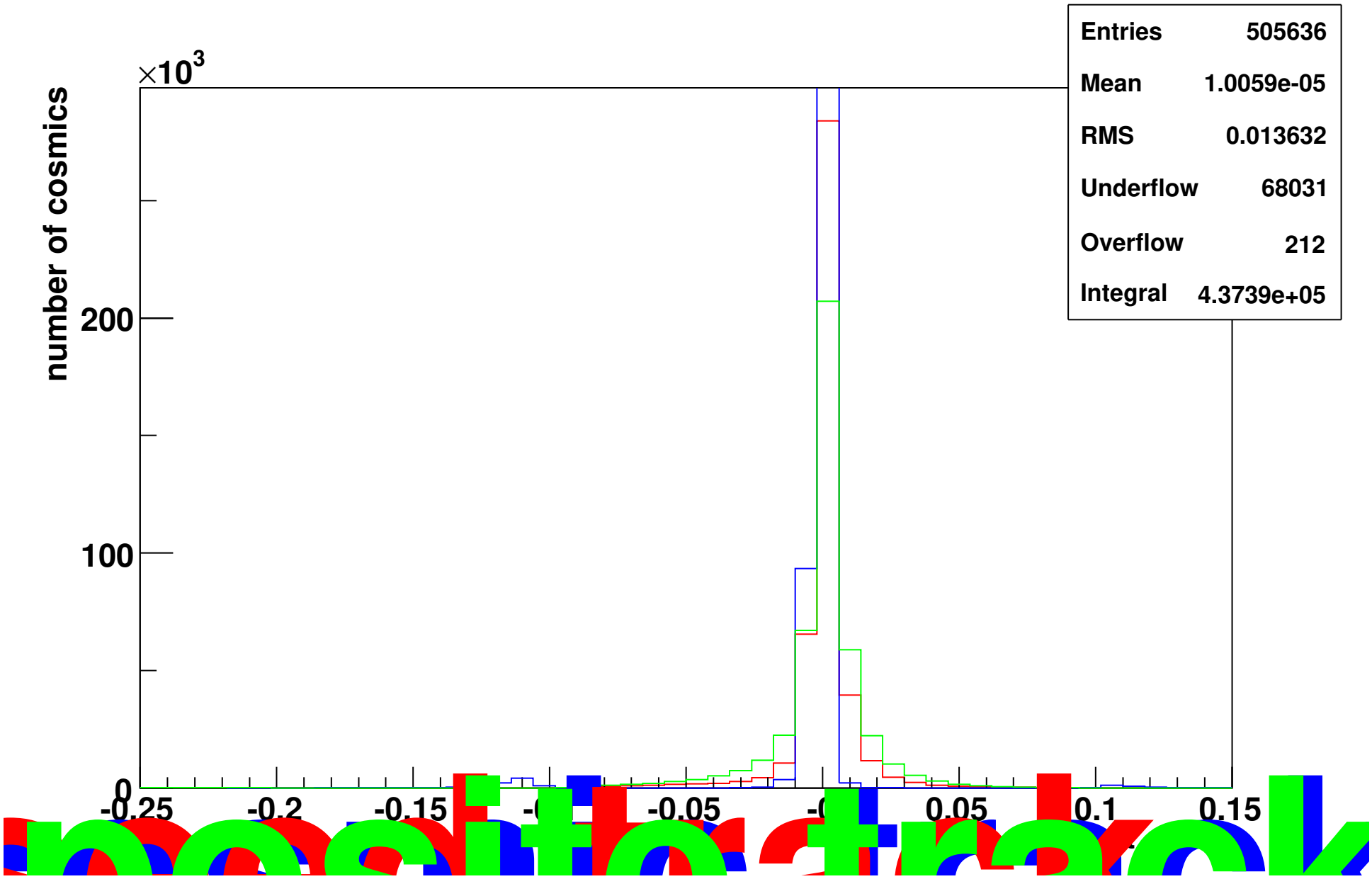

Entries 437661
Mean 7.7629e-06
RMS 7.1585e-05
Underflow 6896
Overflow 7526
Integral 4.2324e+05
number of cosmics
10000
5000
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
×10^-3
curvature

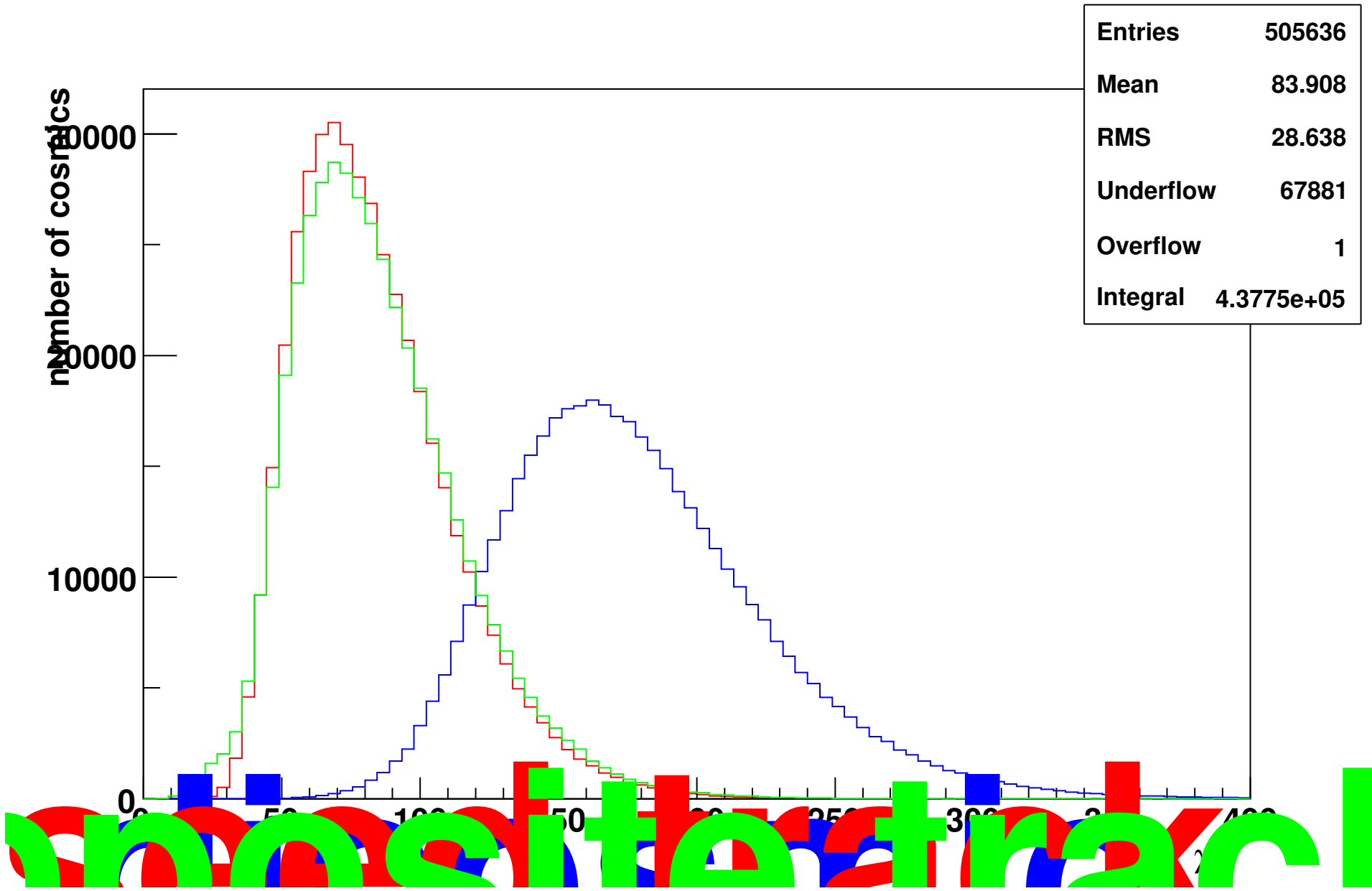

Entries 505636
Mean 0.1153
RMS 0.99333
Underflow 0
Overflow 0
Integral 5.0564e+05
×10^3
number of cosmics
200
100
0
-1.5
-1
-0.5
0
0.5
1
1.5
charge

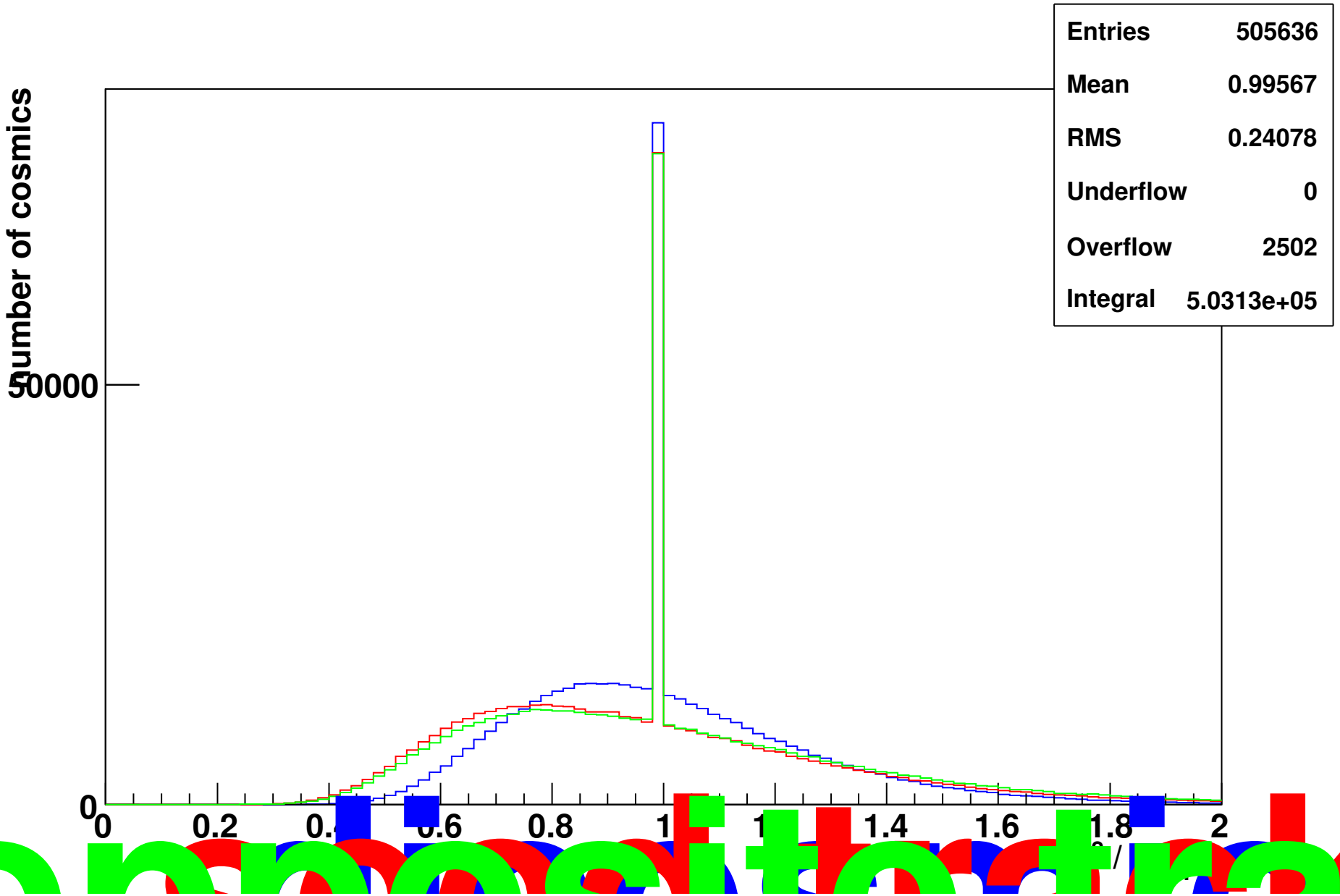

Entries 238527
Mean 9.35e-08
RMS 6.708e-05
Underflow 0
Overflow 0
Integral 2.1026e+05
number of alignment cosmics
6000
4000
2000
0
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
×10^-3
curvature

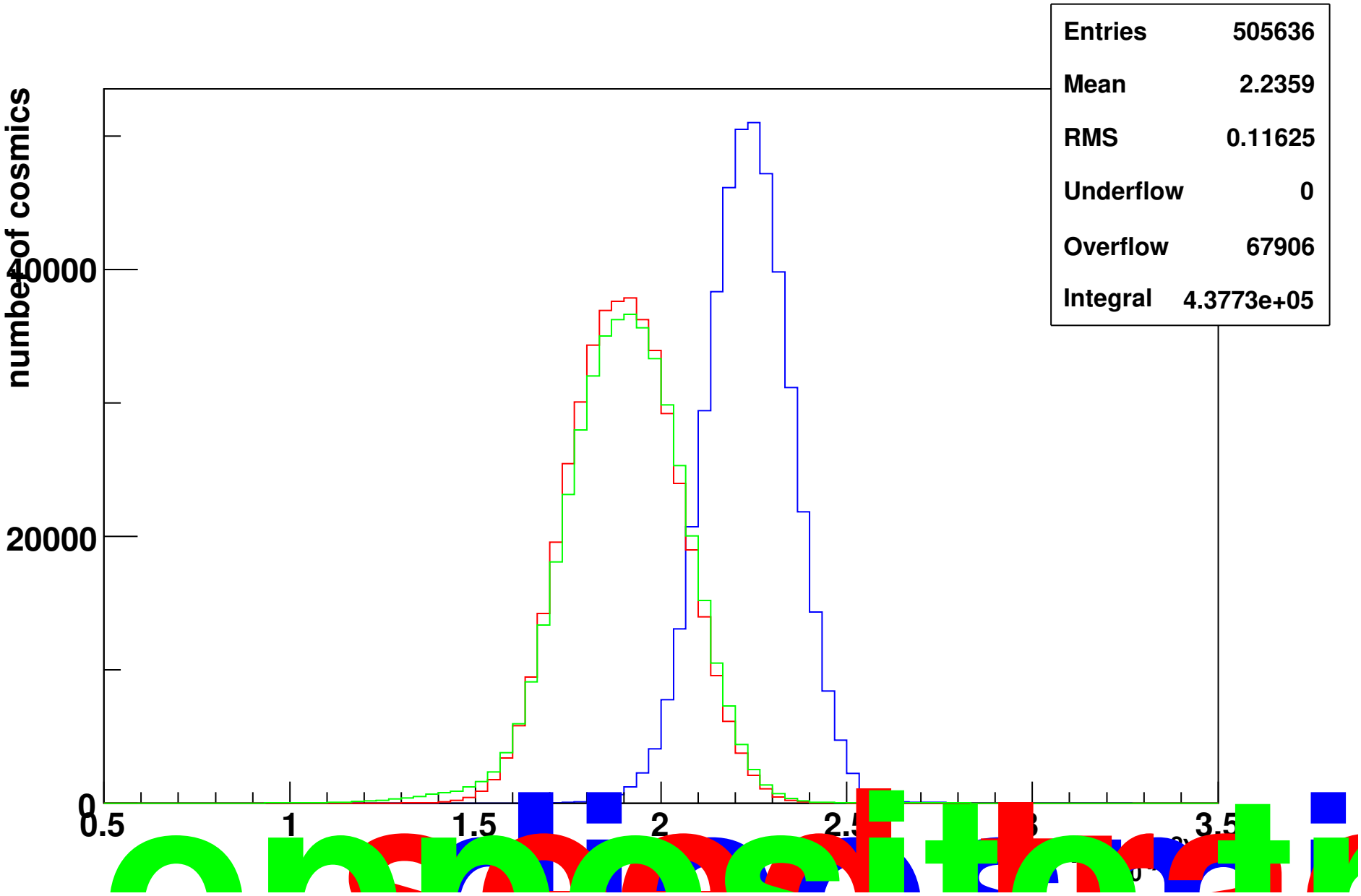

Entries 238527
Mean -0.00029223
RMS 1
Underflow 0
Overflow 0
Integral 2.1033e+05
×10^3
number of alignment cosmics
100
50
0
-1.5
-1
-0.5
0
0.5
1
1.5
charge


Entries 505636
Mean -0.039134
RMS 1.4583
Underflow 556
Overflow 144
Integral 5.0494e+05
×10^3
number of cosmics
100
50
0
-10
-8
-6
-4
-2
0
2
4
6
8
10
Δ t0 (ns)


Entries 505636
Mean 1.0059e-05
RMS 0.013632
Underflow 68031
Overflow 212
Integral 4.3739e+05
number of cosmics
×10^3
200
100
0
-0.25
-0.2
-0.15
-0.05
0.05
0.1
0.15


Entries 505636
Mean 83.908
RMS 28.638
Underflow 67881
Overflow 1
Integral 4.3775e+05
number of cosmics
20000
10000
0


Entries 505636
Mean 0.99567
RMS 0.24078
Underflow 0
Overflow 2502
Integral 5.0313e+05
number of cosmics
50000
0
0
0.2
0.6
0.8
1.4
1.6
1.8
2


Entries 505636
Mean 2.2359
RMS 0.11625
Underflow 0
Overflow 67906
Integral 4.3773e+05
number of cosmics
40000
20000
0
0.5
1
1.5
2
2.5
3.5

cosmic

cosmic

ng pair

ng pair

Entries 505636

number of ditracks

10^5

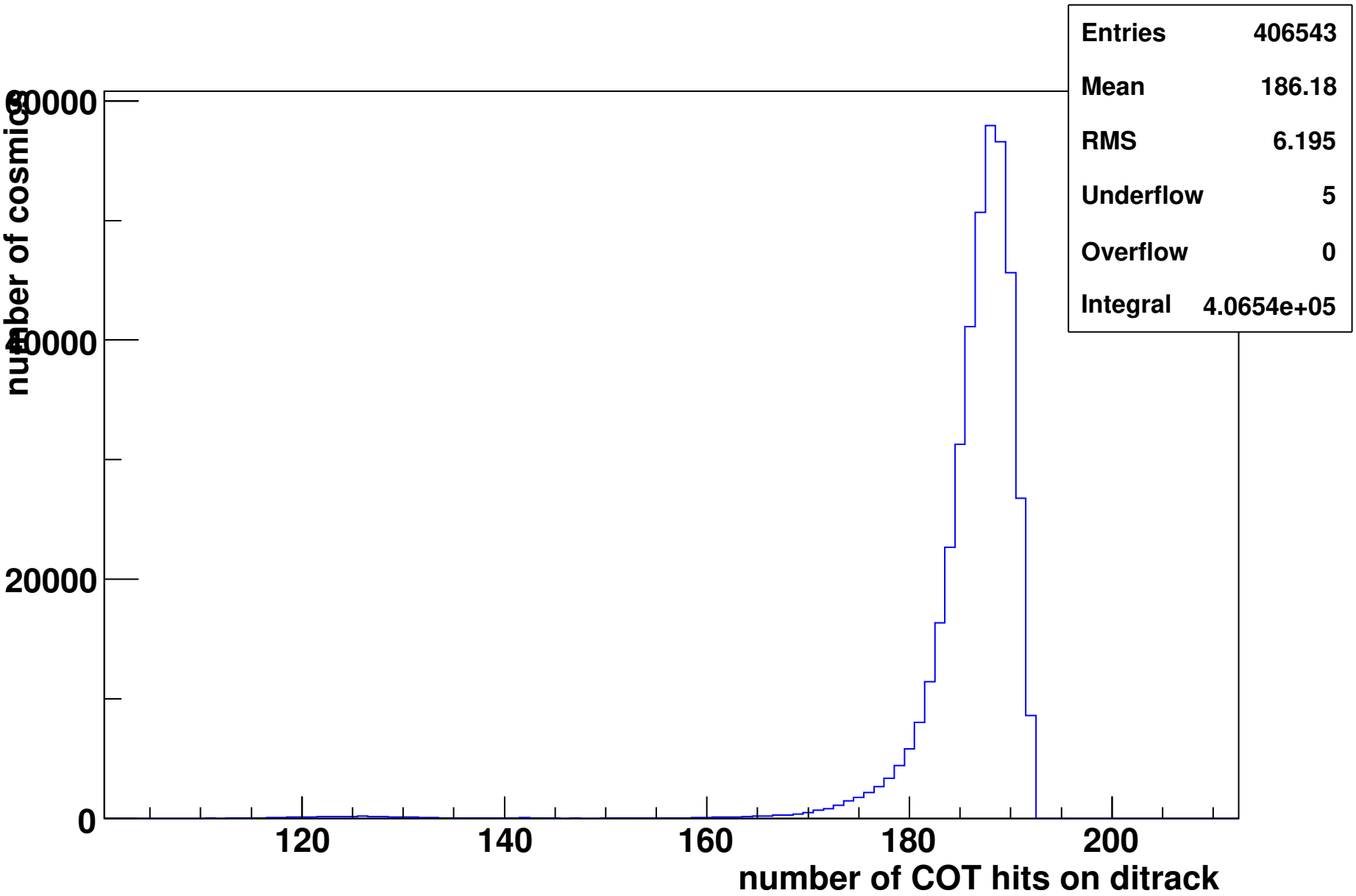
10^4

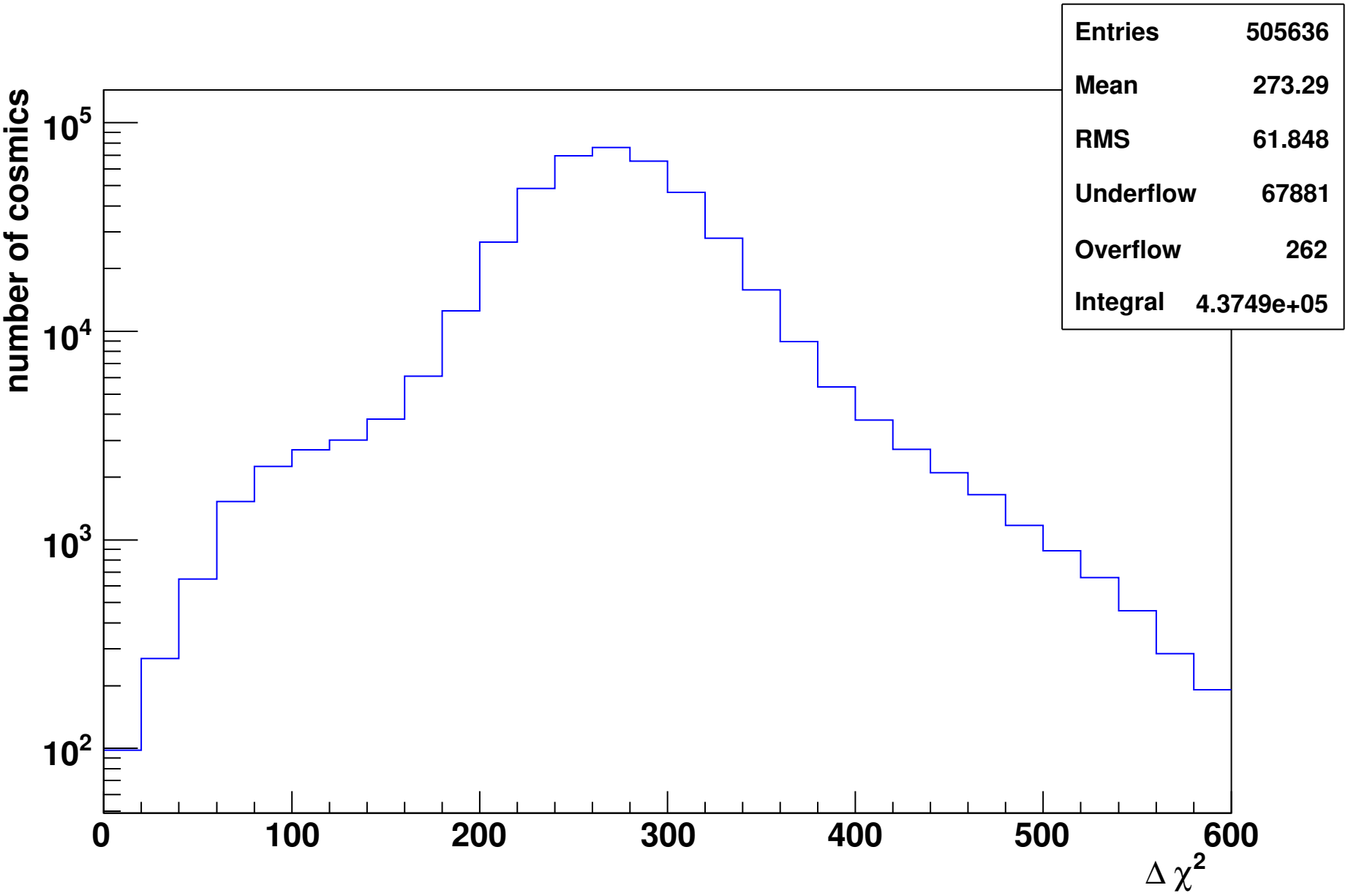
10^3

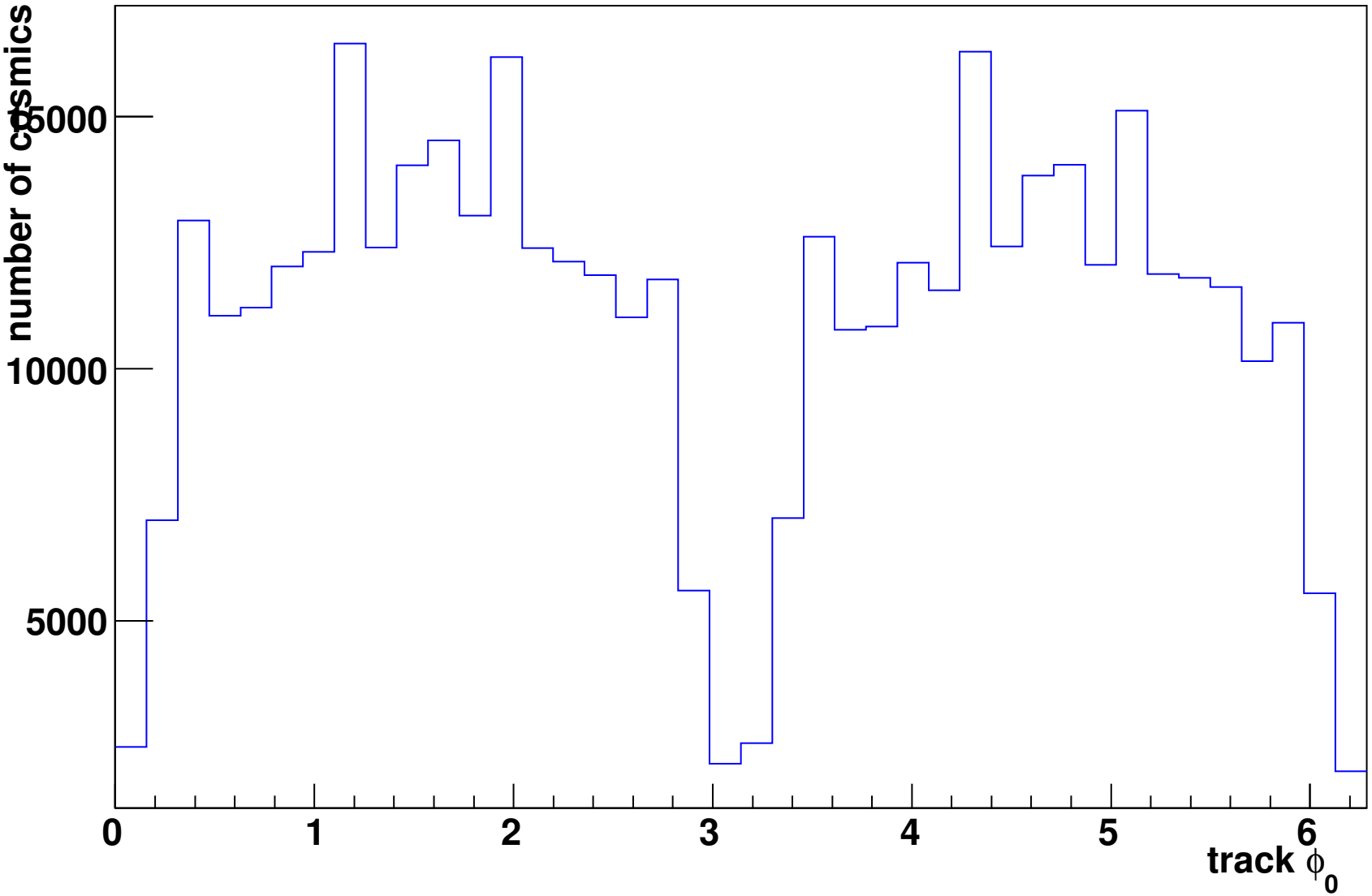
10^2

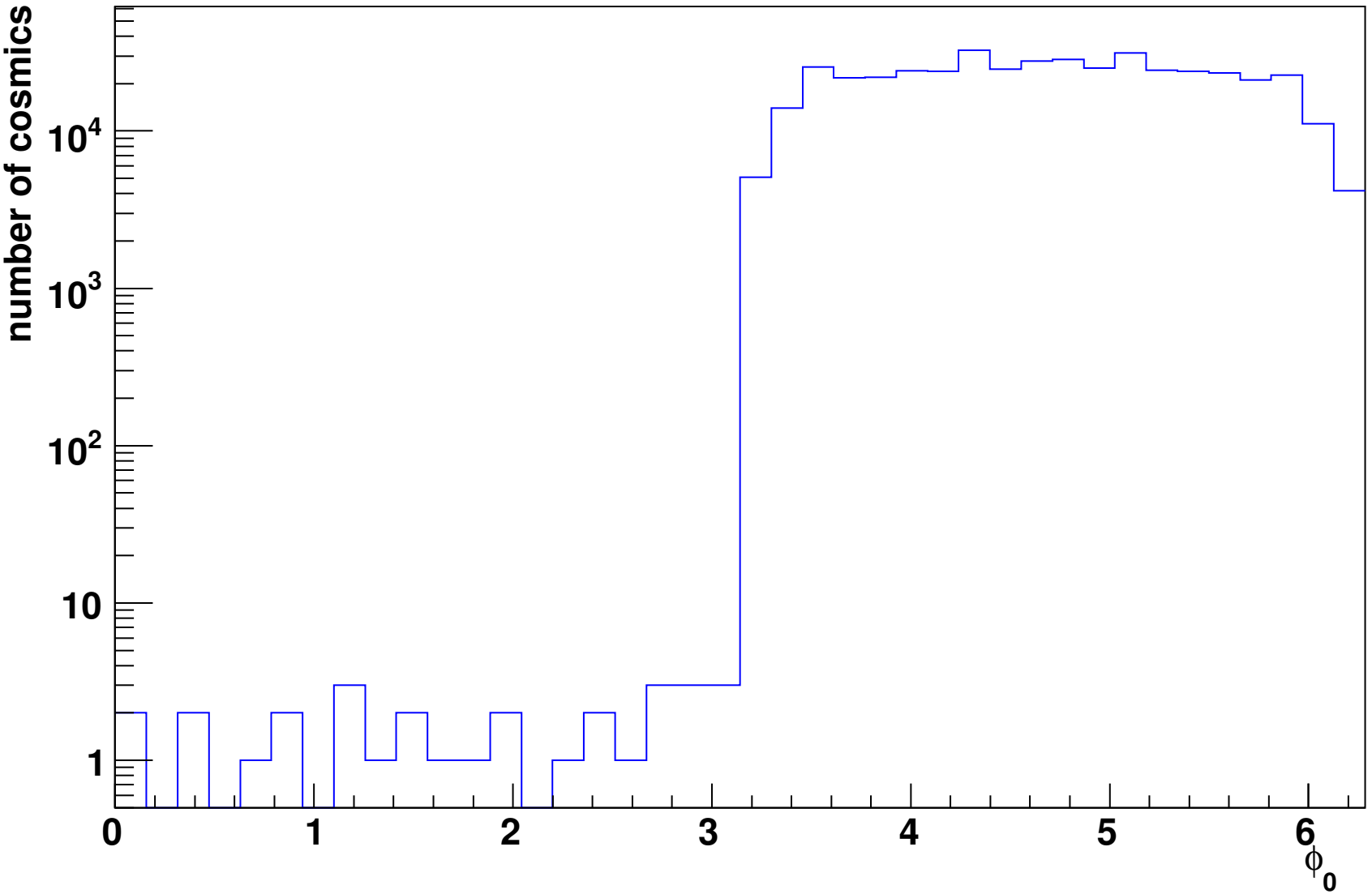
-0.5 0 0.5 1 1.5 2 2.5 3 3.5 4 4.5

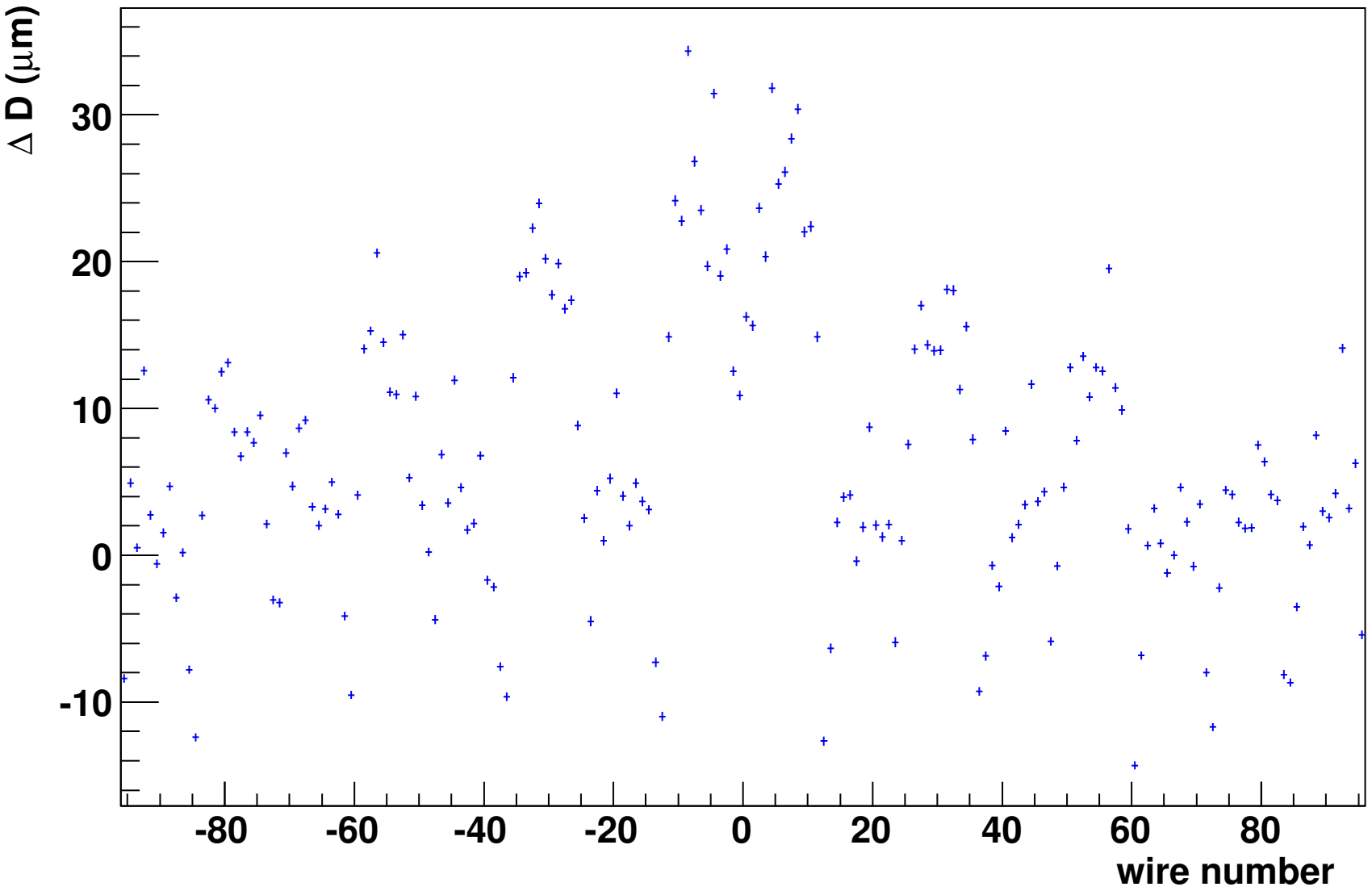
ditrack type

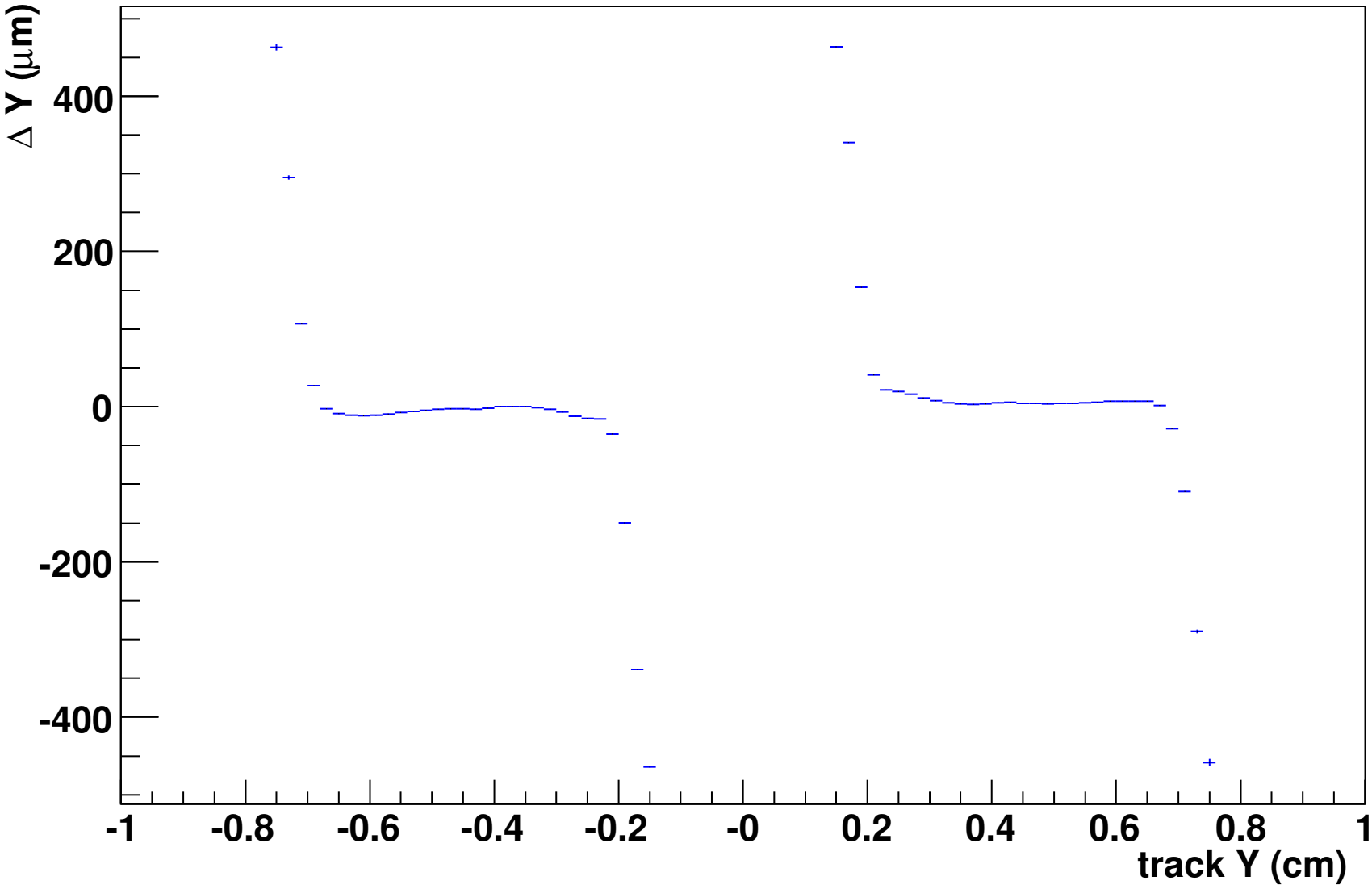

Entries 406543
Mean 186.18
RMS 6.195
Underflow 5
Overflow 0
Integral 4.0654e+05
number of cosmics
40000
20000
0
120
140
160
180
200
number of COT hits on ditrack

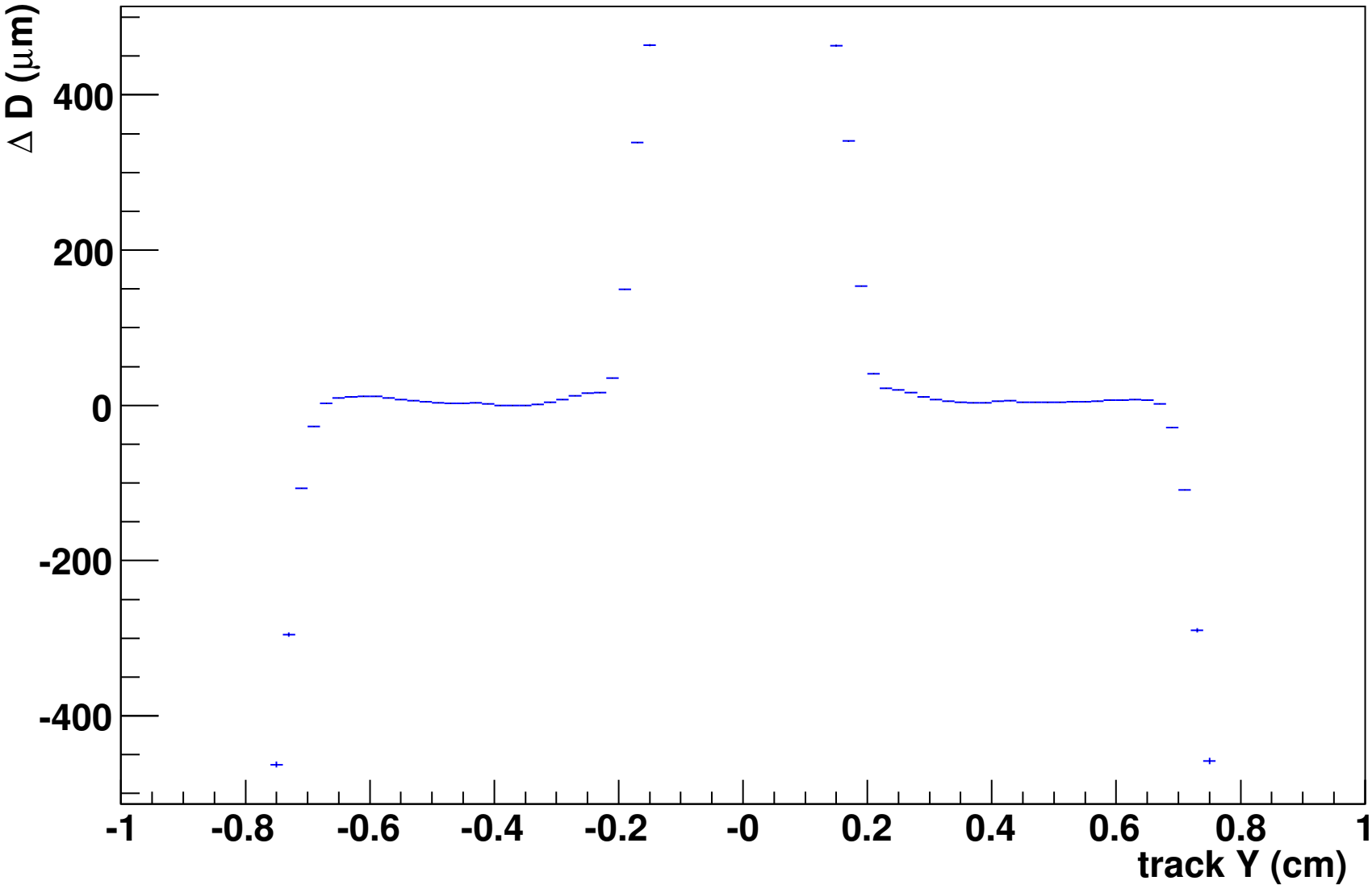

Entries 505636
Mean 273.29
RMS 61.848
Underflow 67881
Overflow 262
Integral 4.3749e+05
number of cosmics
10^5
10^4
10^3
10^2
0
100
200
300
400
500
600
$\Delta\,\chi^2$

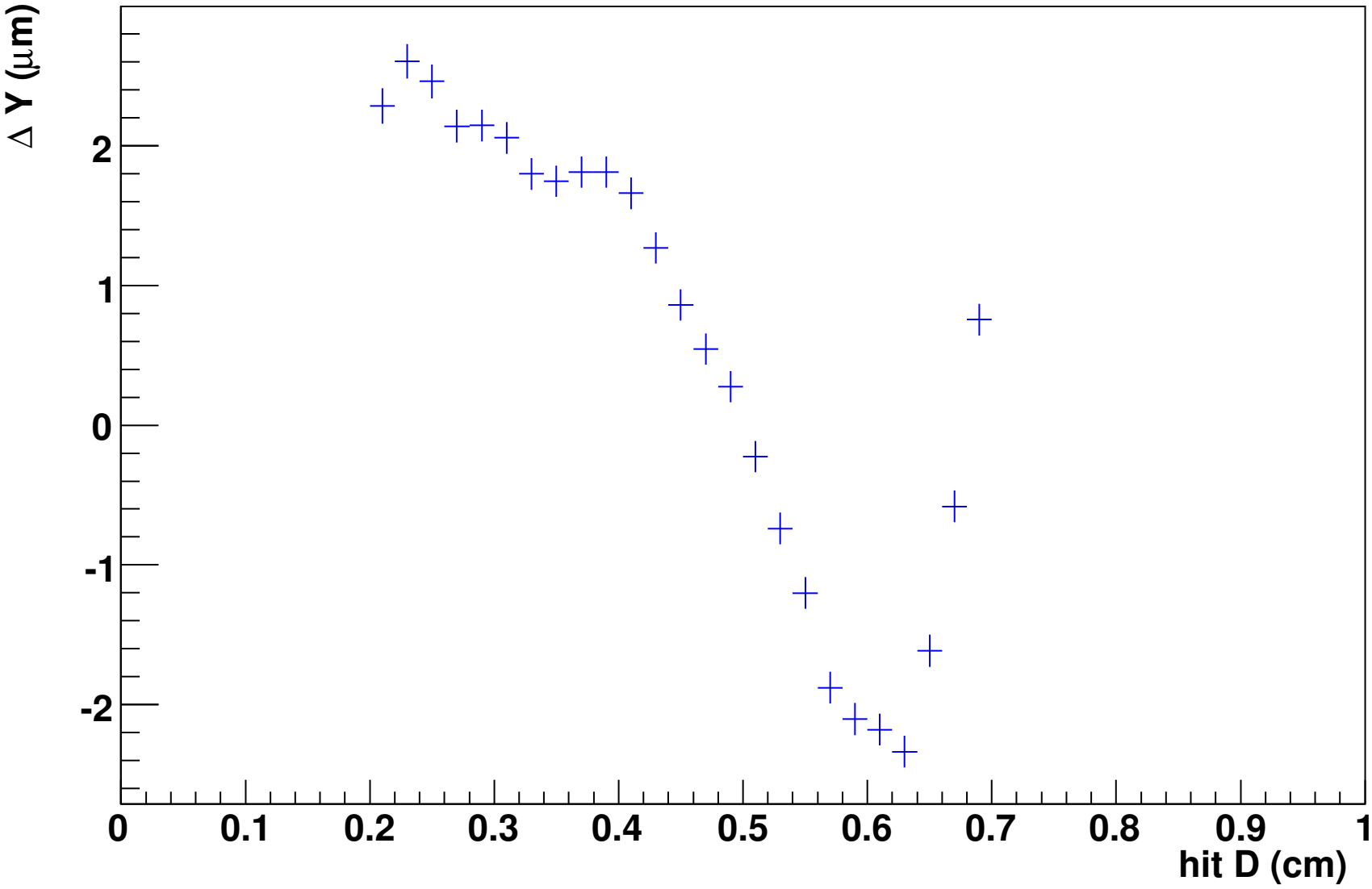

number of cosmics
15000
10000
5000
0
1
2
3
4
5
6
track ϕ_0

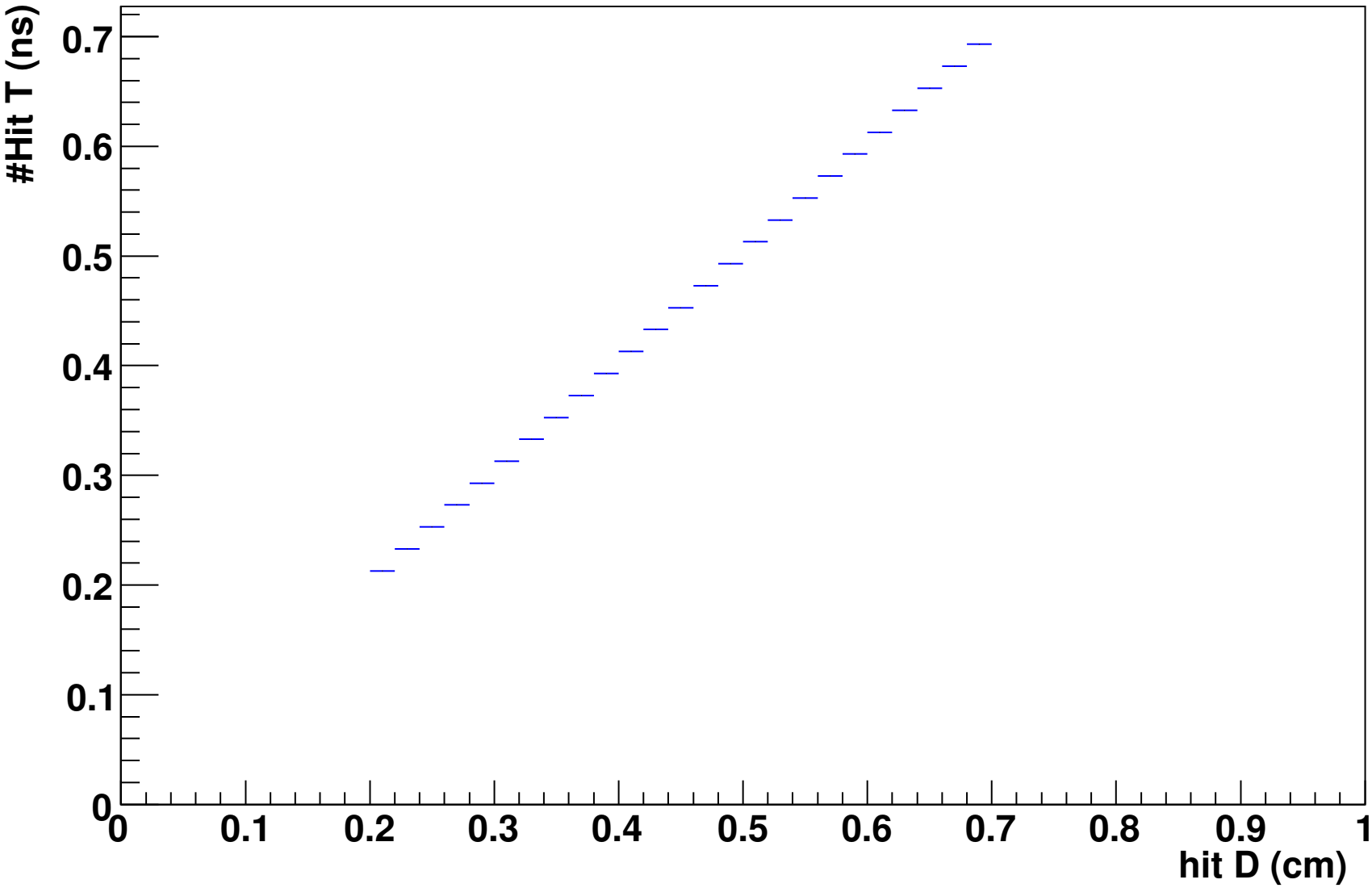

number of cosmics
10^4
10^3
10^2
10
1
0
1
2
3
4
5
6
ϕ_0

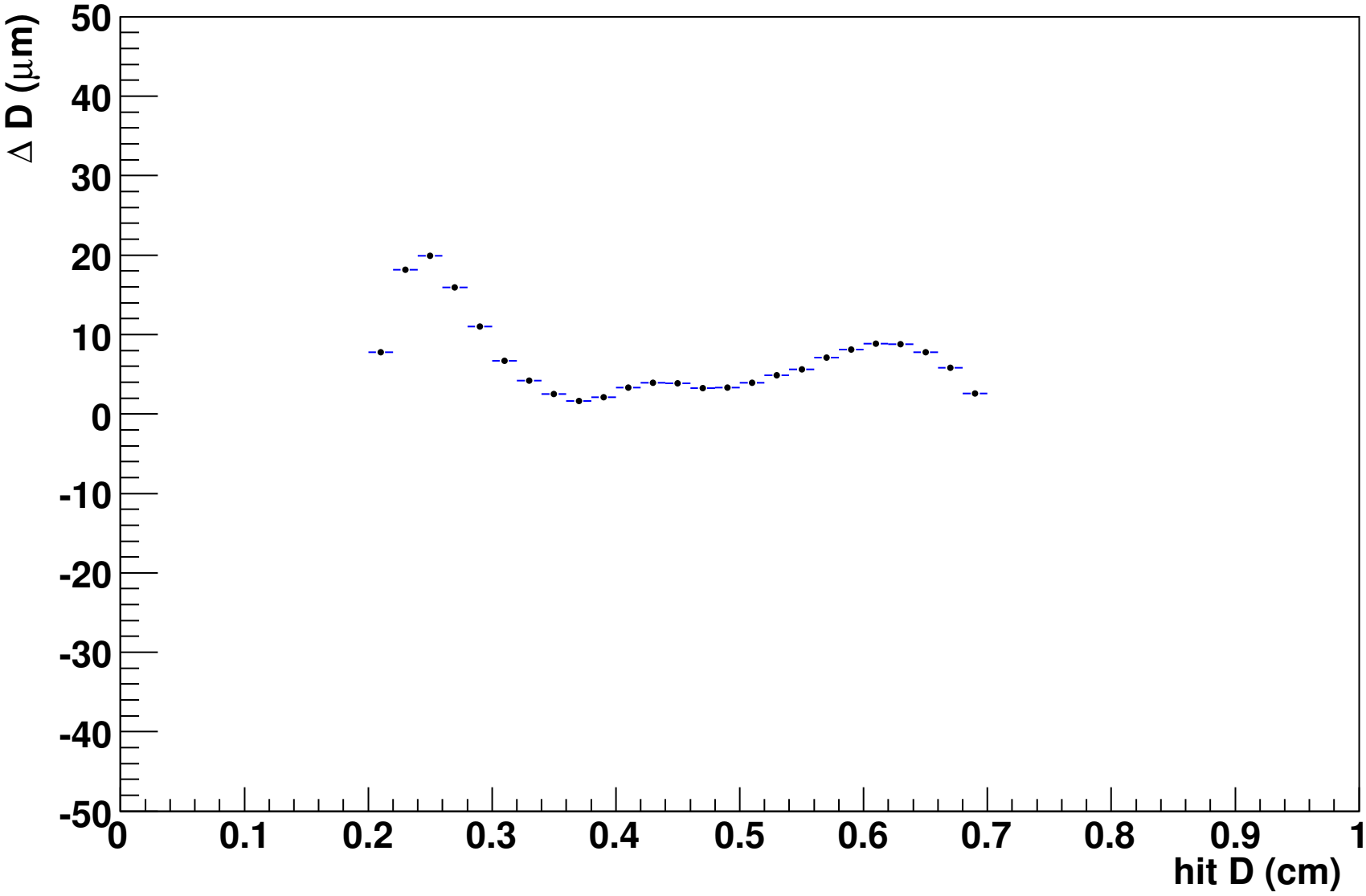

Δ D (μm)
30
20
10
0
-10
-80
-60
-40
-20
0
20
40
60
80
wire number

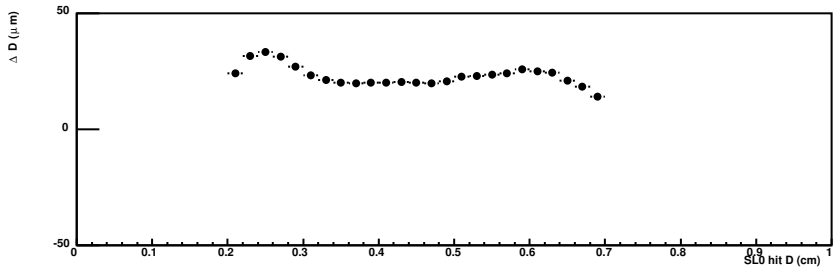

Δ Y (μm)
400
200
0
-200
-400
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
track Y (cm)

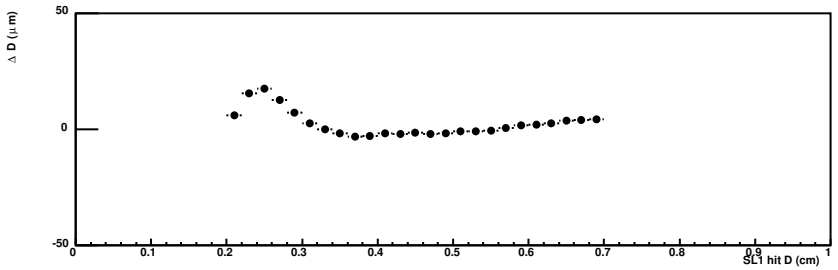

Δ D (μm)
400
200
0
-200
-400
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
track Y (cm)

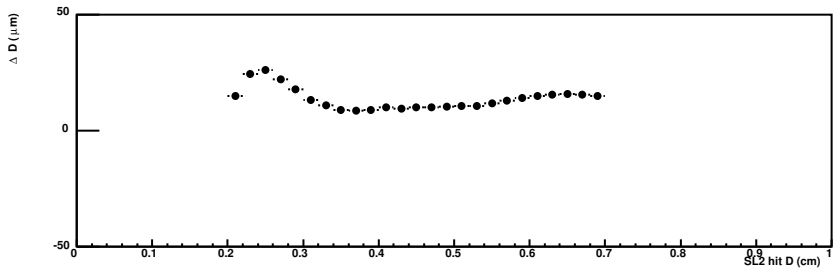

Δ Y (μm)
2
1
0
-1
-2
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

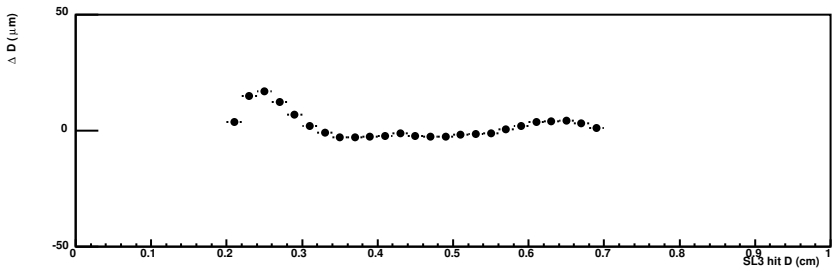

#Hit T (ns)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

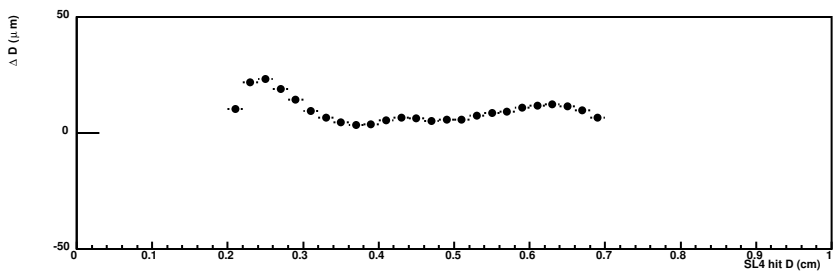

Δ D (μm)
50
40
30
20
10
0
-10
-20
-30
-40
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

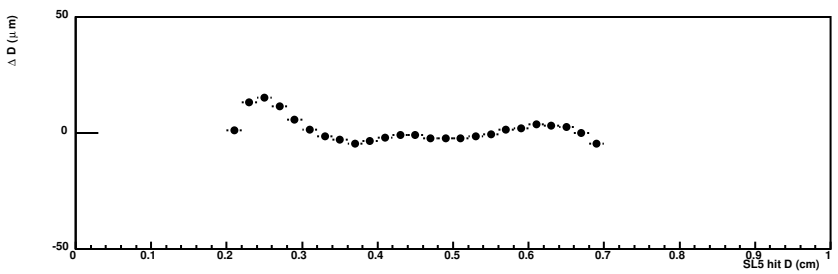

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL0 hit D (cm)

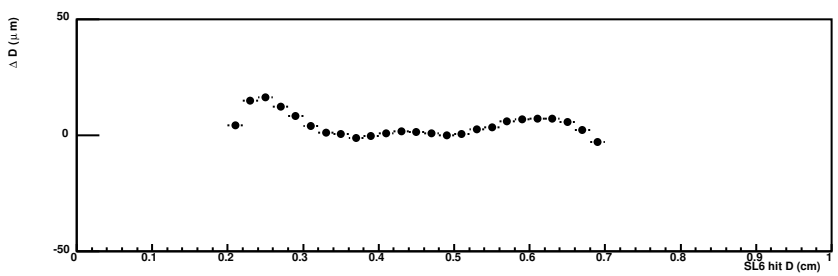

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL1 hit D (cm)

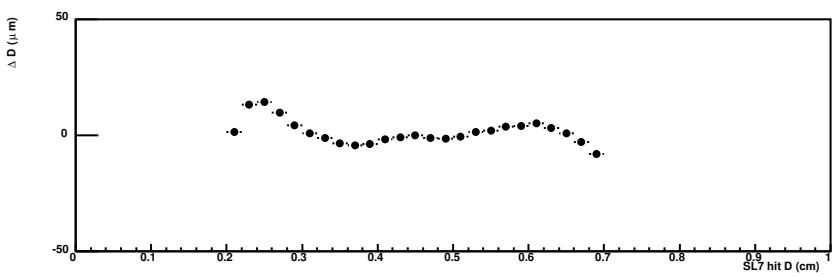

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL2 hit D (cm)

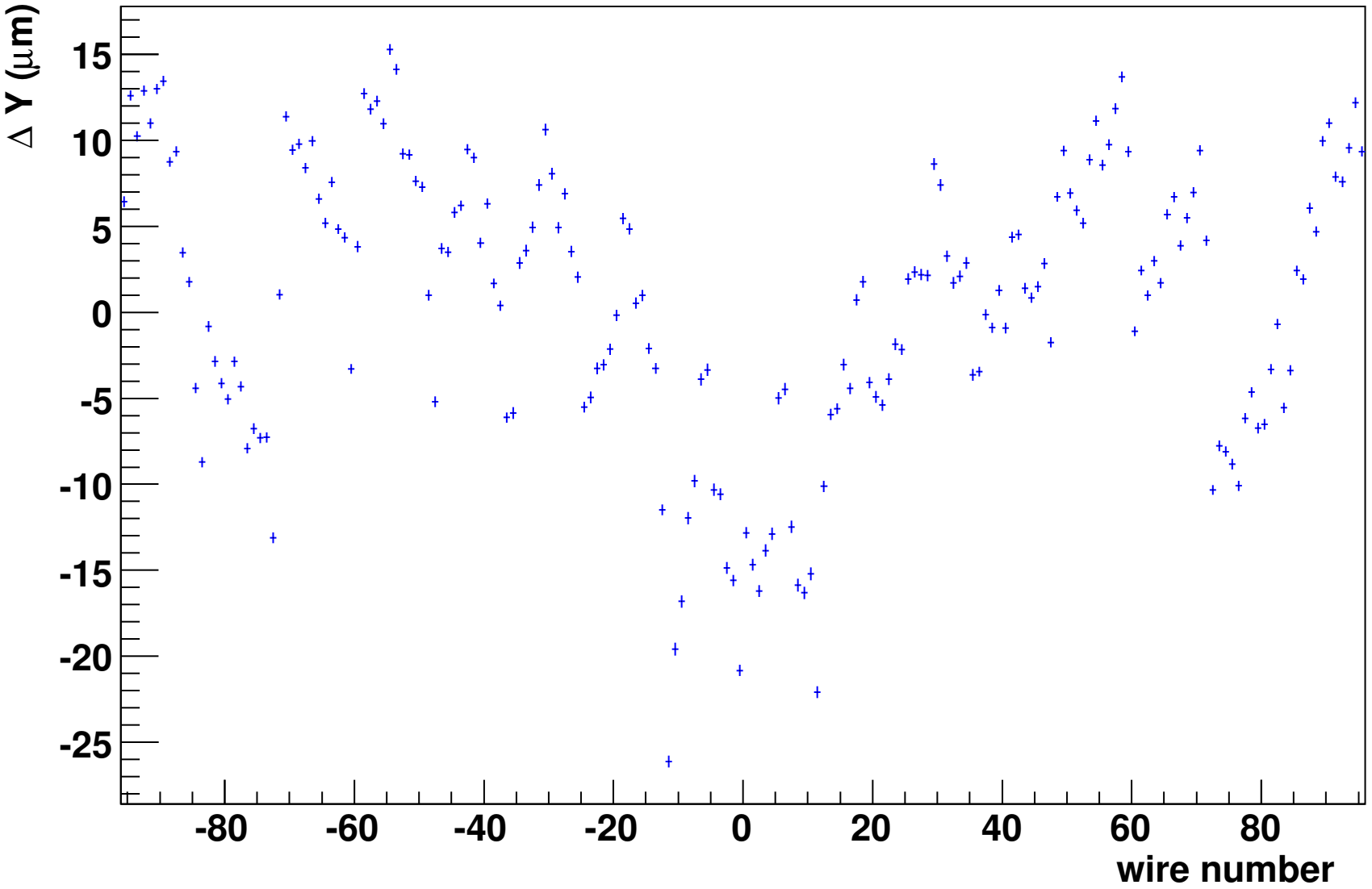

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL3 hit D (cm)

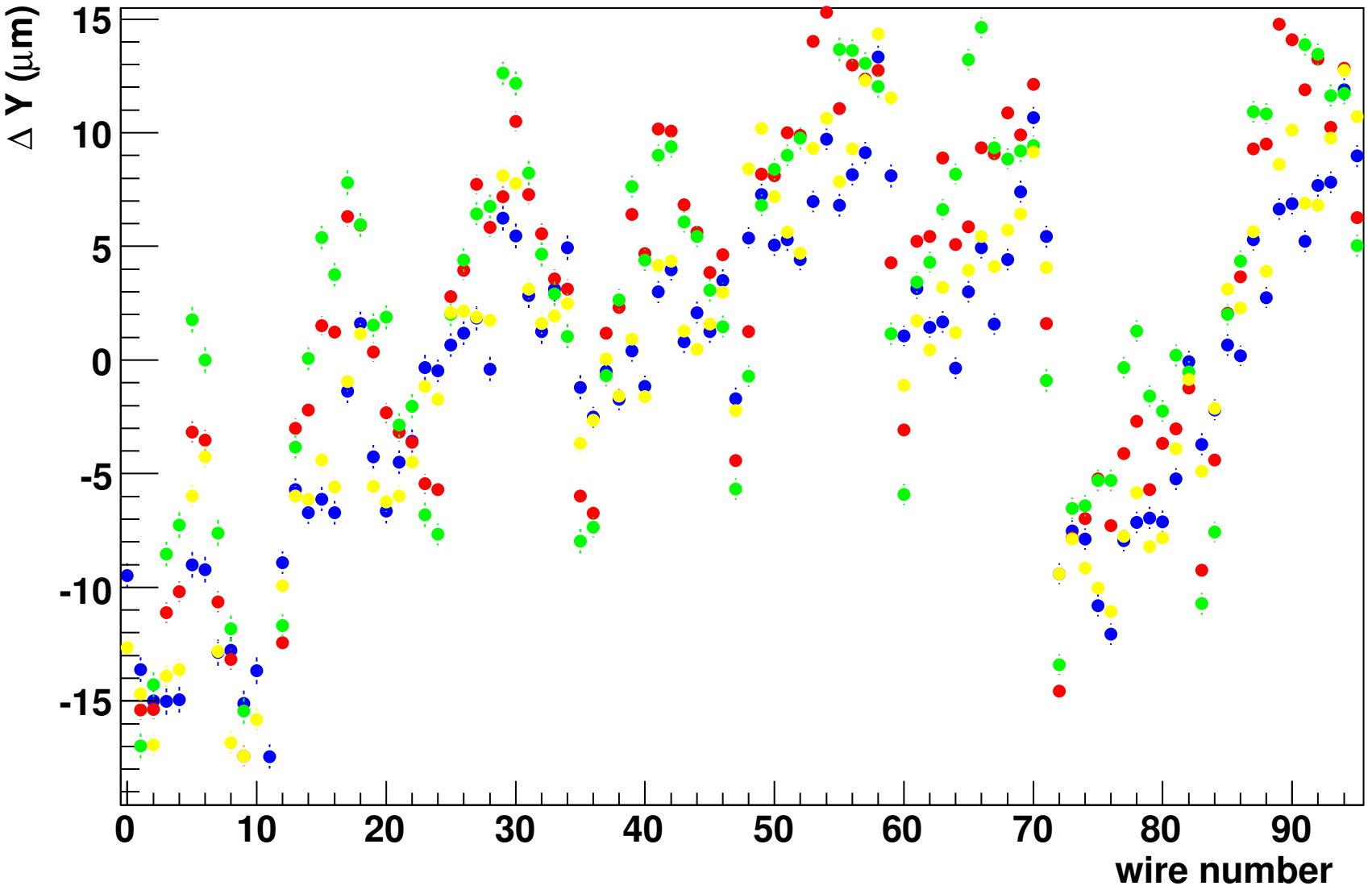

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL4 hit D (cm)

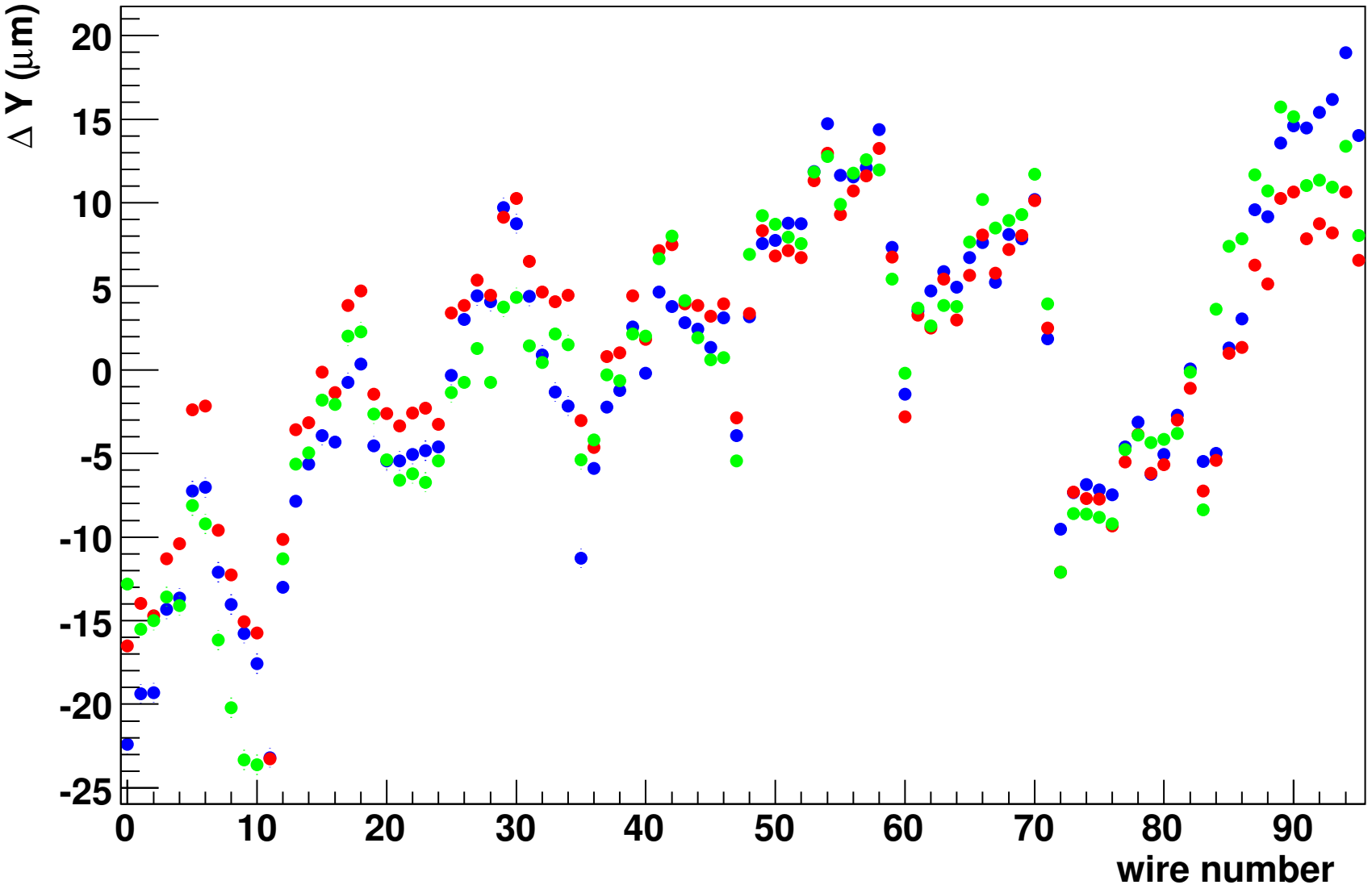

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL5 hit D (cm)

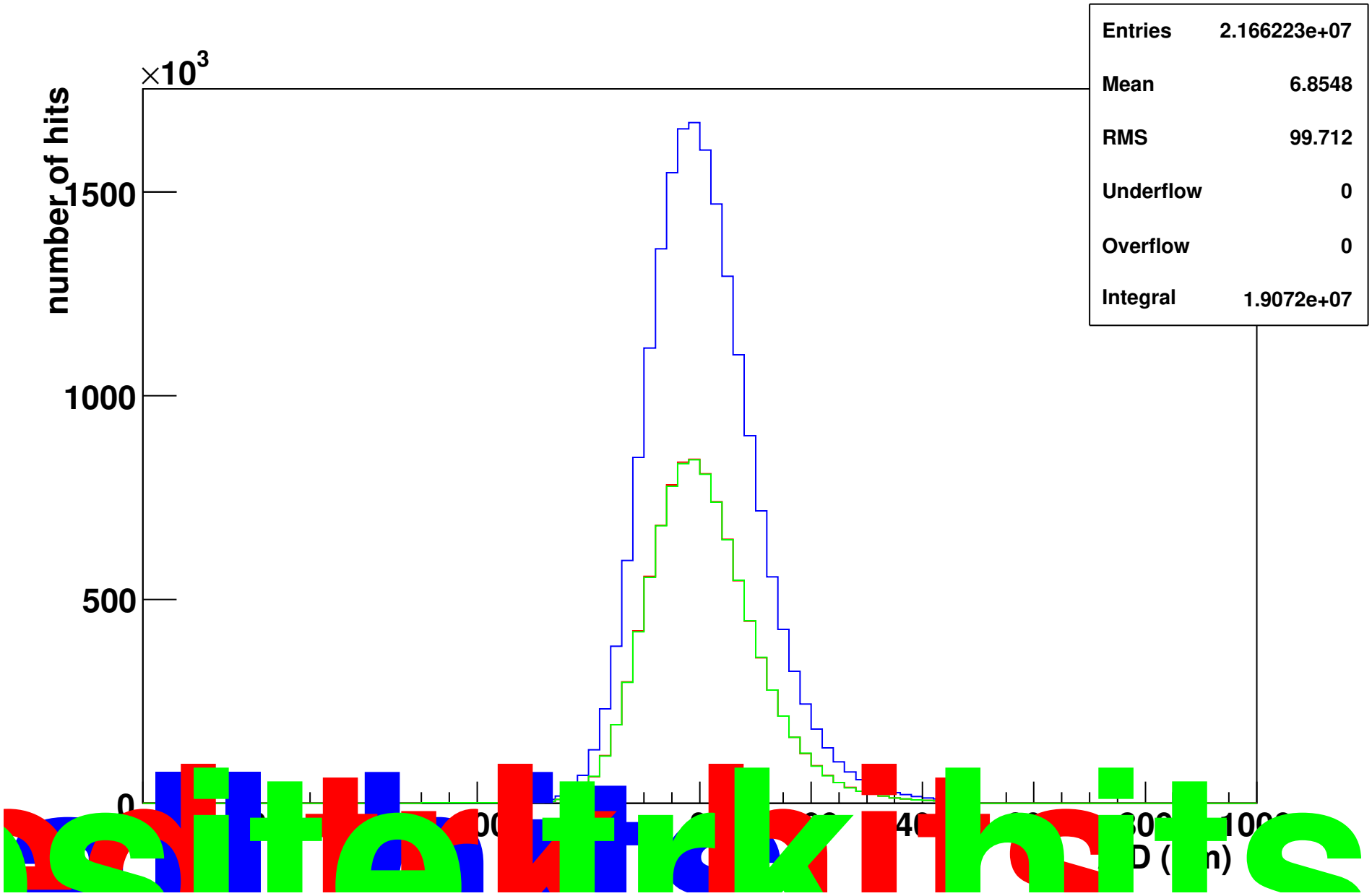

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL6 hit D (cm)

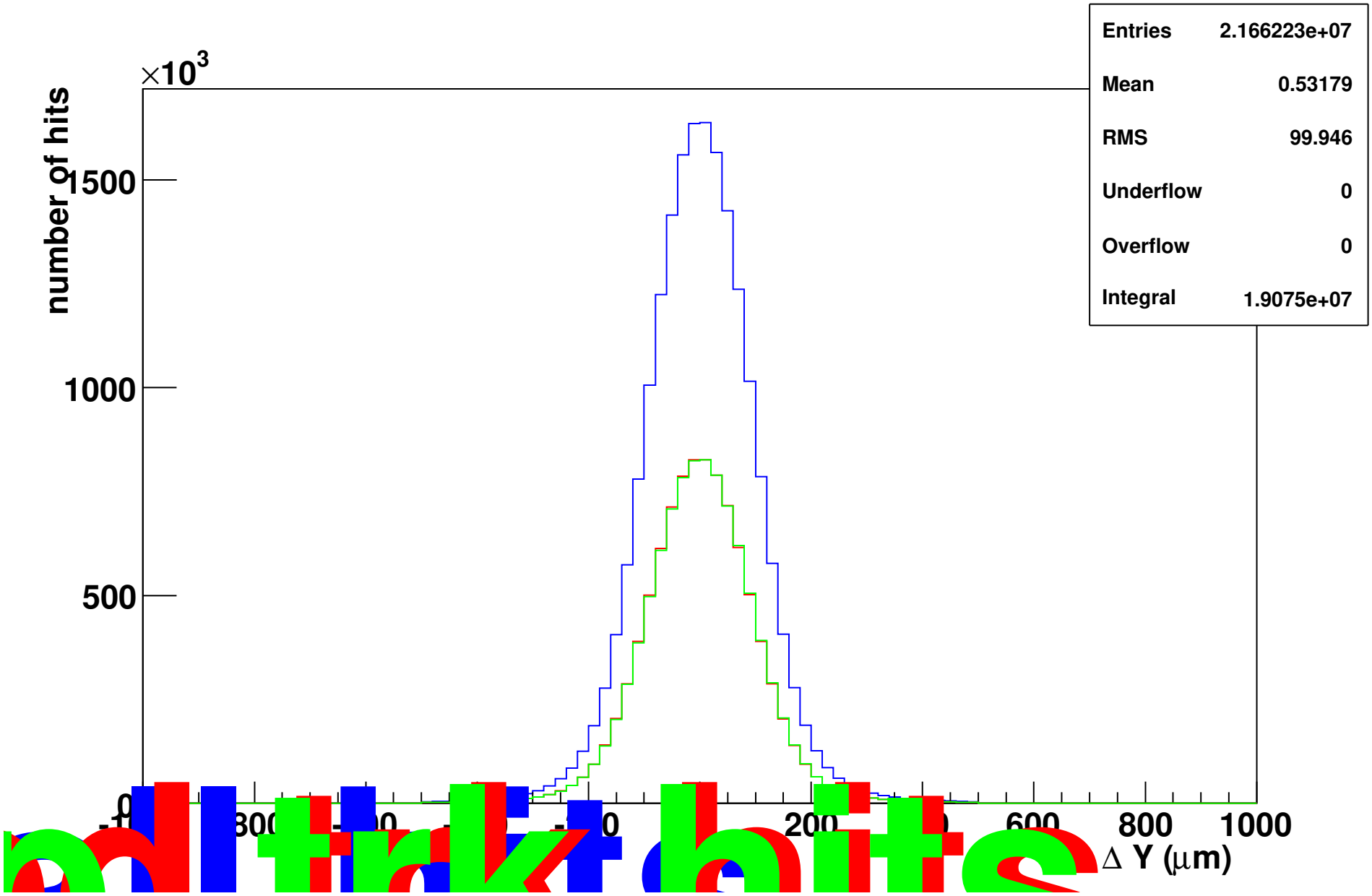

Δ D (μm)
50
0
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
SL7 hit D (cm)

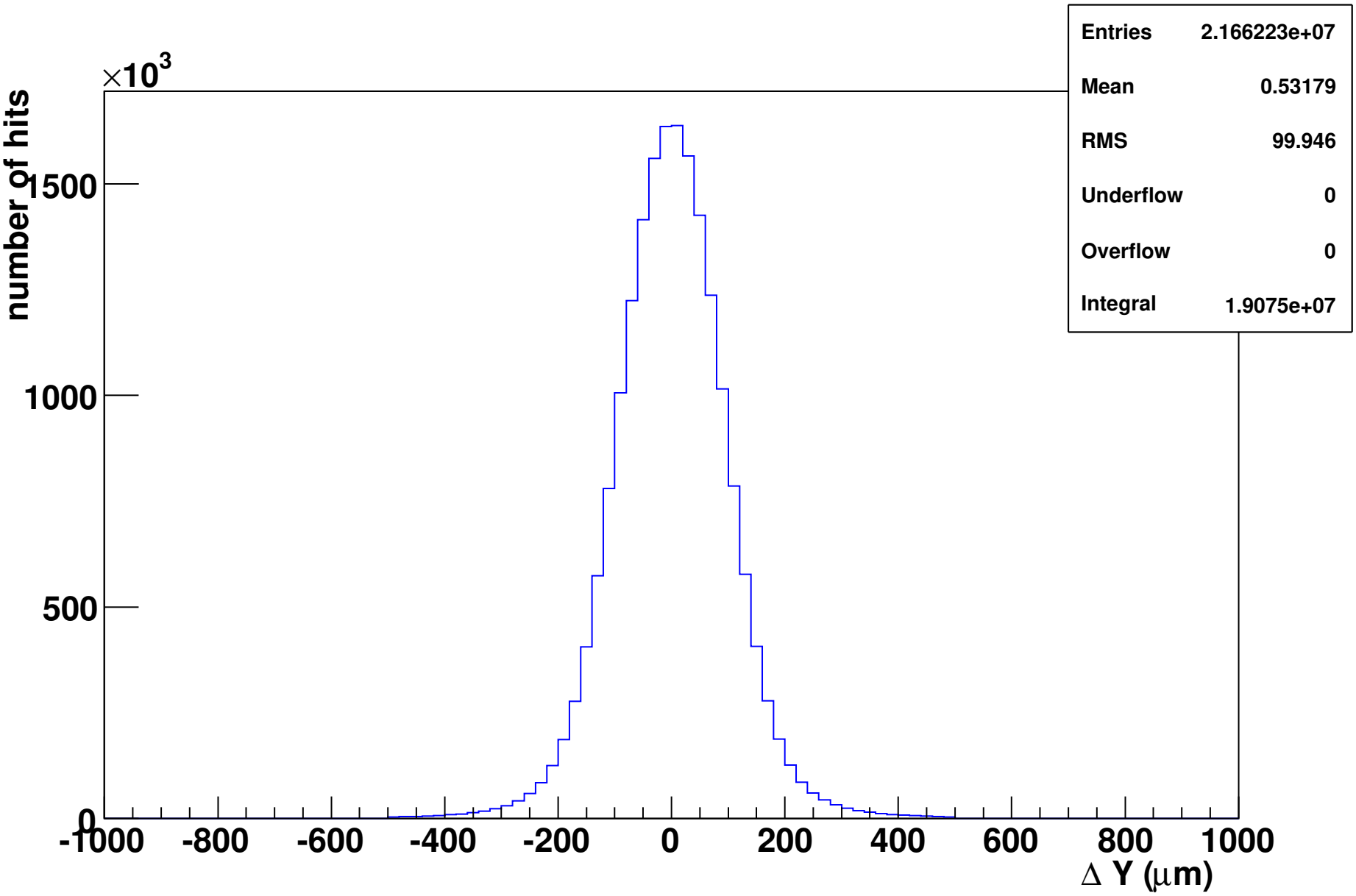

Δ Y (μm)
15
10
5
0
-5
-10
-15
-20
-25
-80
-60
-40
-20
0
20
40
60
80
wire number


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


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


Entries 2.166223e+07
Mean 6.8548
RMS 99.712
Underflow 0
Overflow 0
Integral 1.9072e+07
number of hits
×10^3
1500
1000
500
0
D (m)


Entries 2.166223e+07
Mean 0.53179
RMS 99.946
Underflow 0
Overflow 0
Integral 1.9075e+07
number of hits
×10^3
1500
1000
500
0
-800
200
600
800
1000
Δ Y (μm)


Entries 2.166223e+07
Mean 0.53179
RMS 99.946
Underflow 0
Overflow 0
Integral 1.9075e+07
×10^3
number of hits
1500
1000
500
0
-1000
-800
-600
-400
-200
0
200
400
600
800
1000
Δ Y (μm)