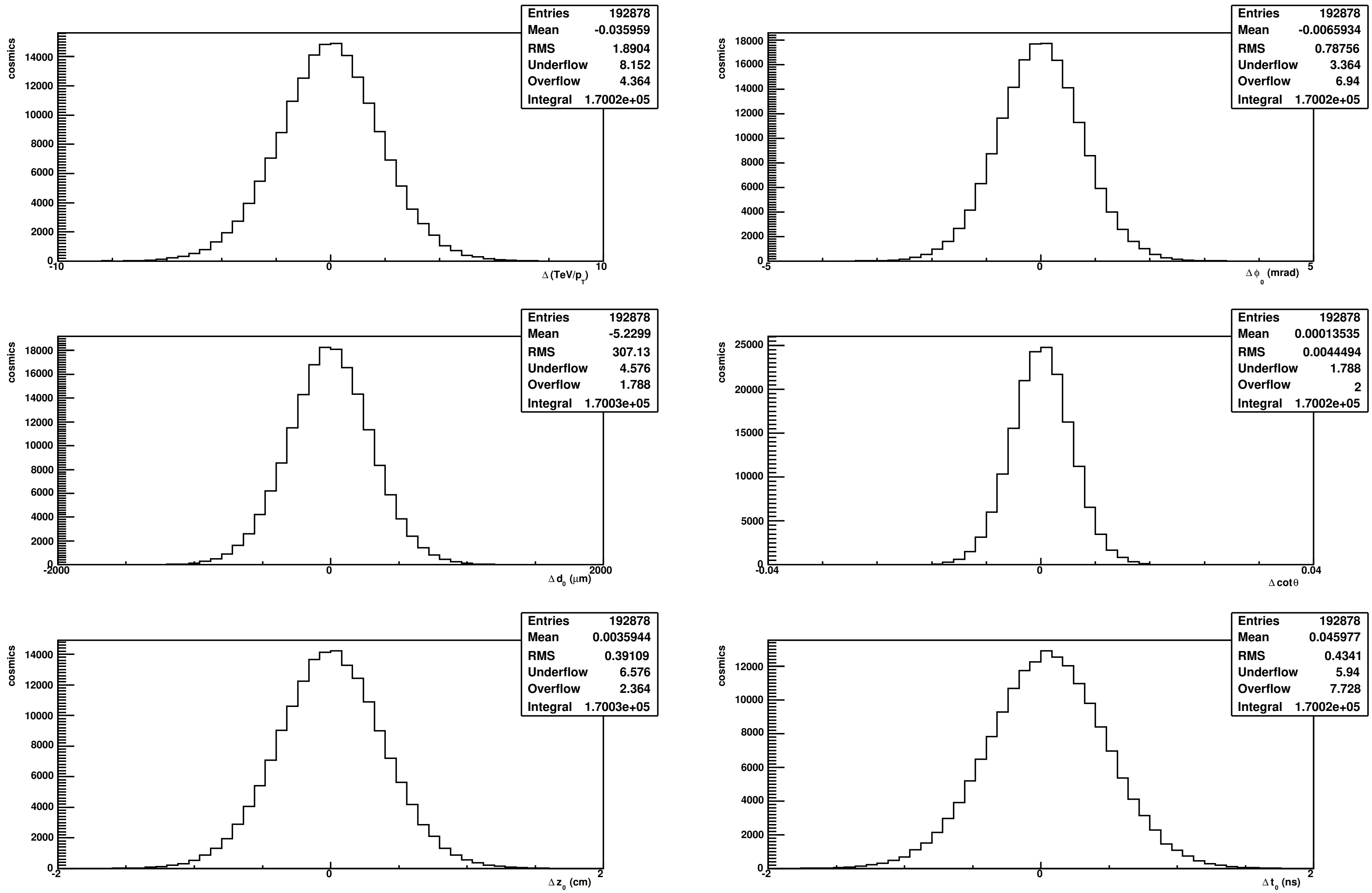
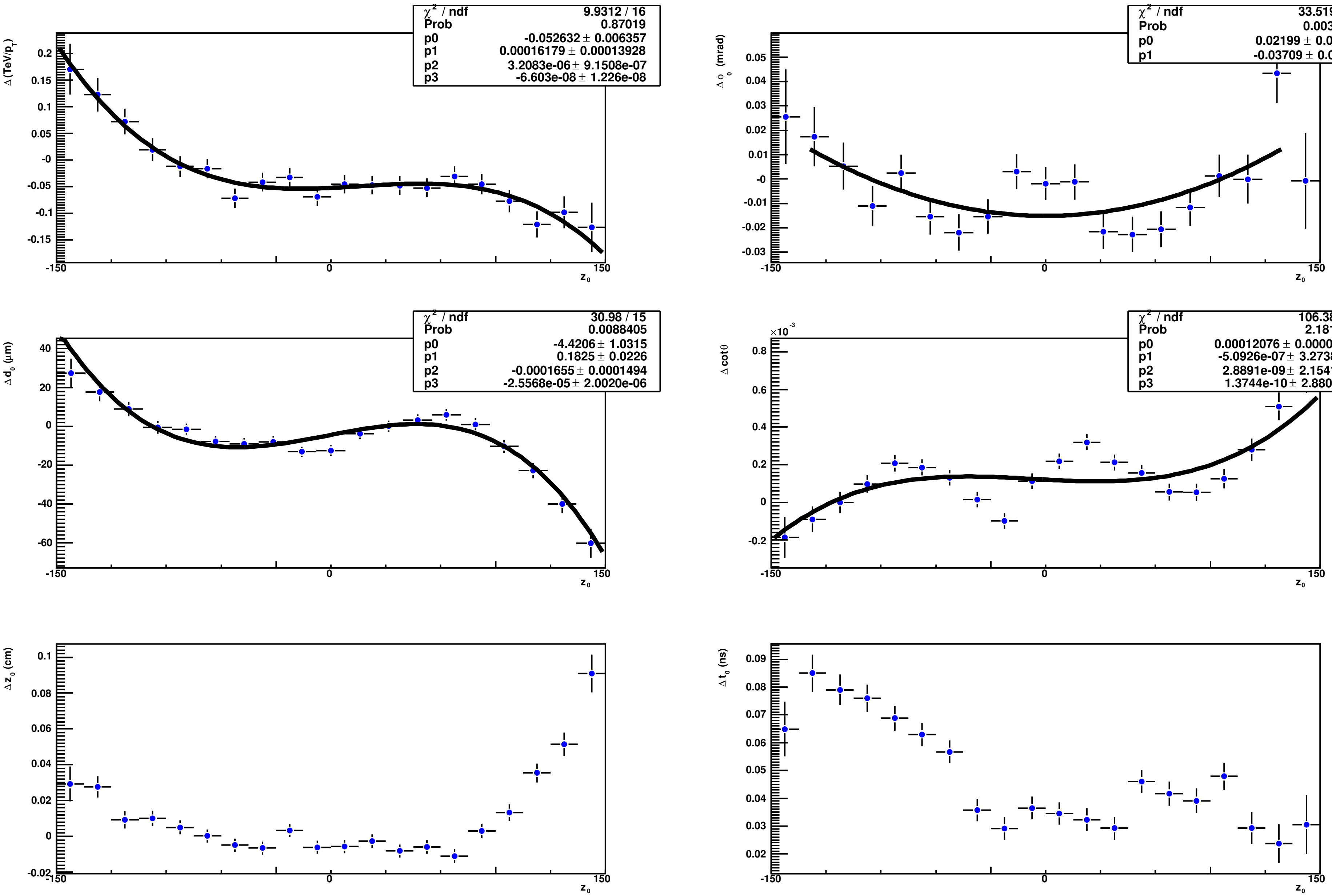
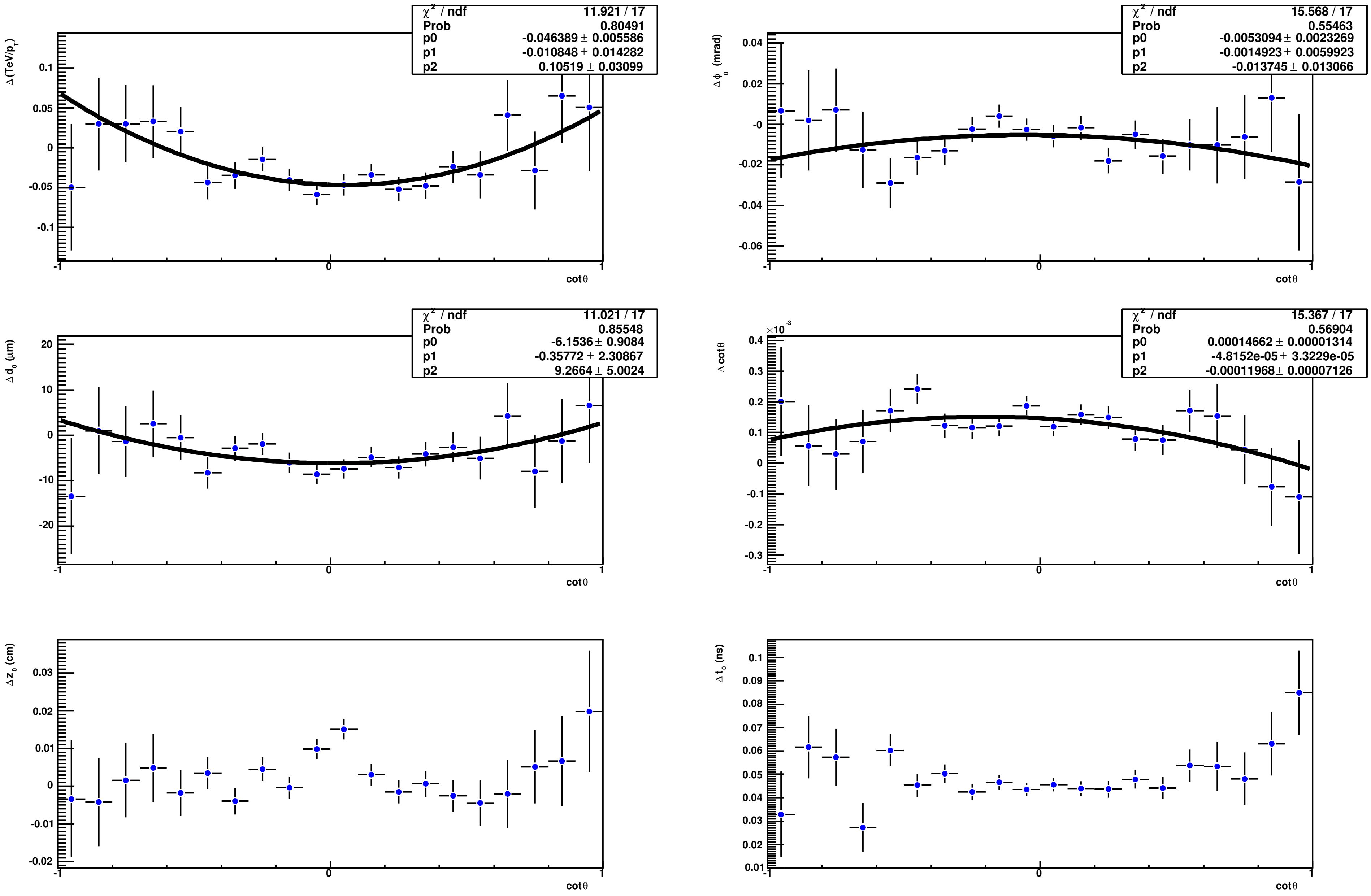
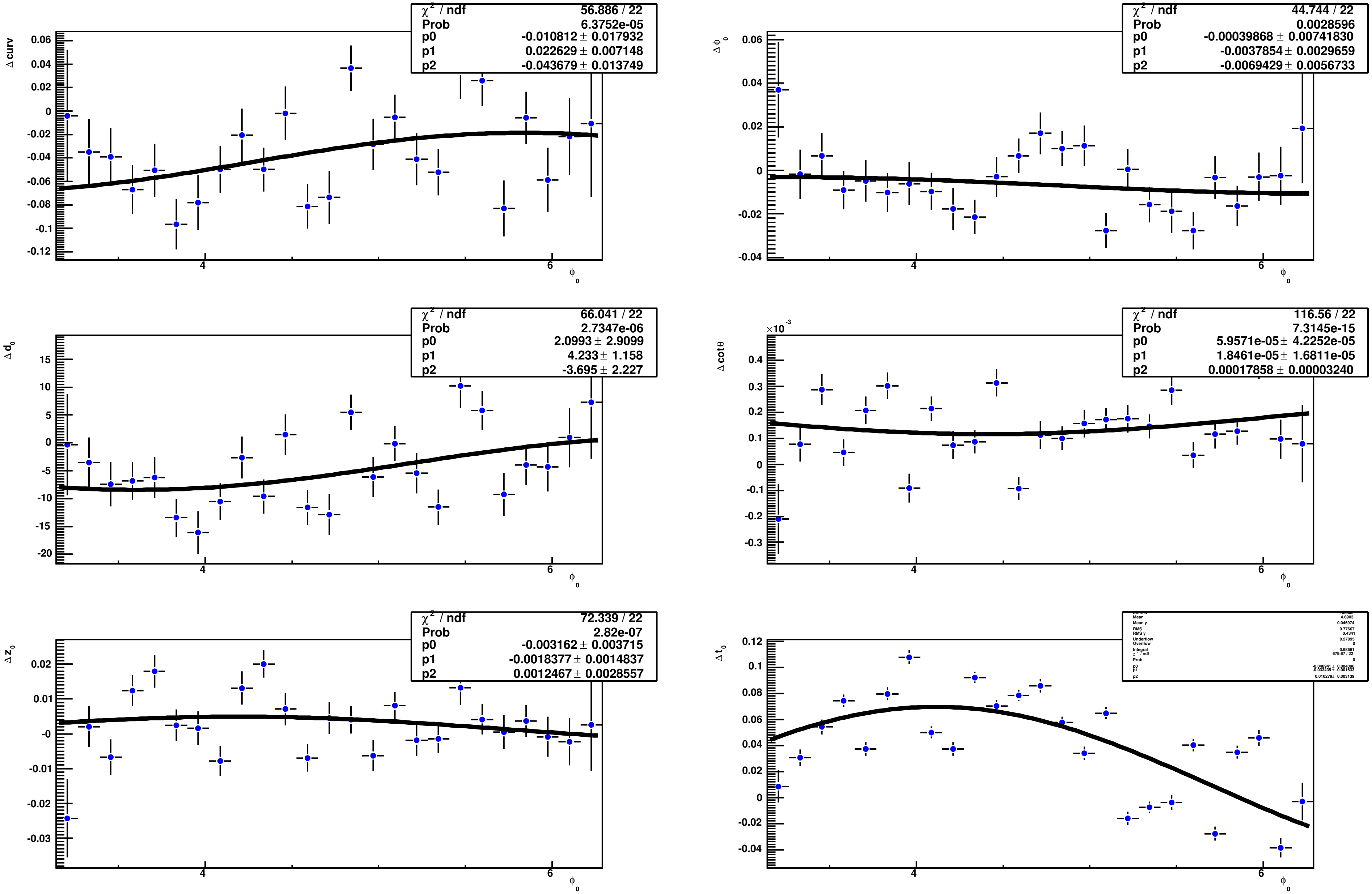


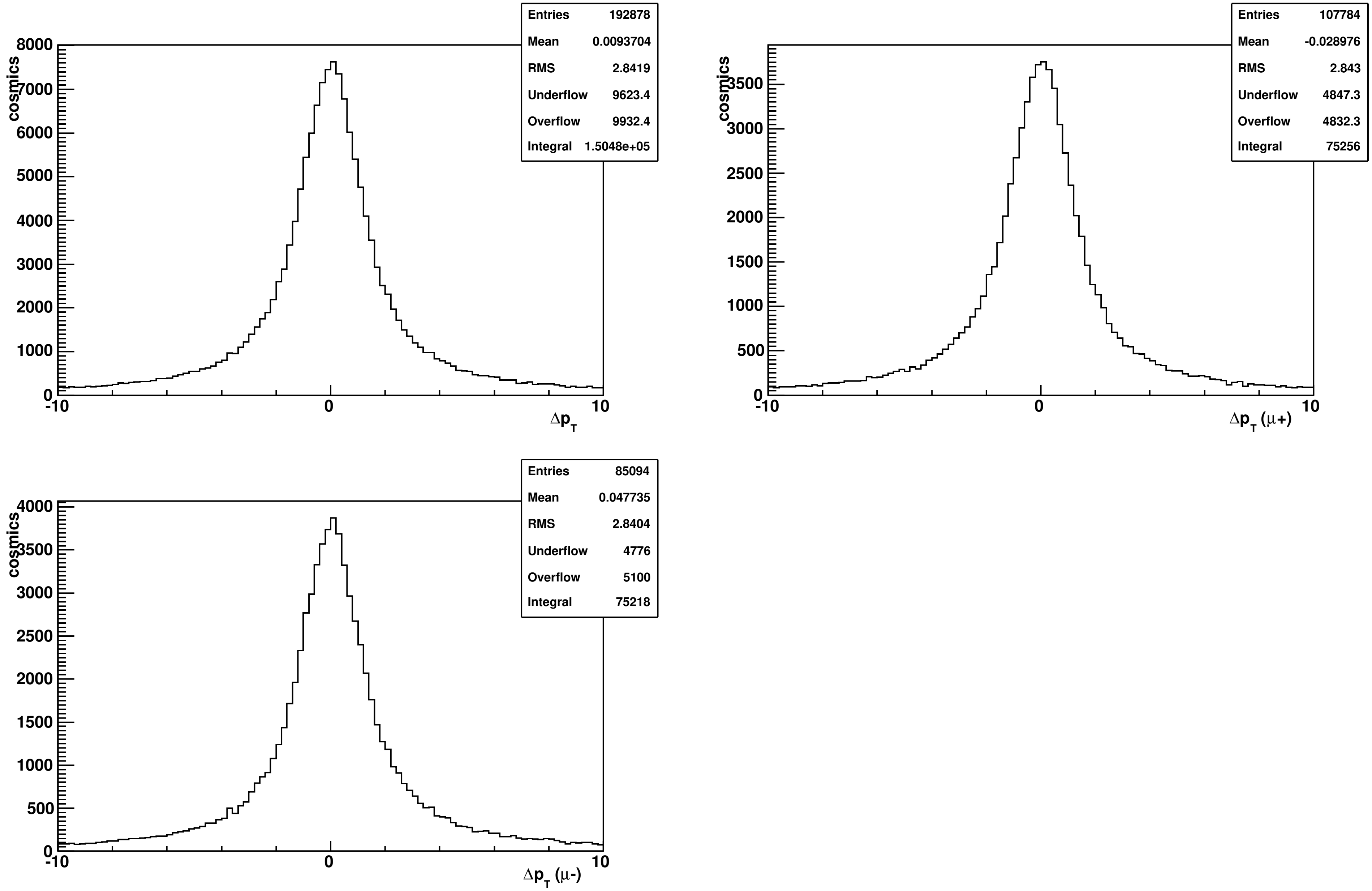
Entries 192878
Mean -0.035959
RMS 1.8904
Underflow 8.152
Overflow 4.364
Integral 1.7002e+05
cosmics
Δ(TeV/p_T)
Entries 192878
Mean -0.0065934
RMS 0.78756
Underflow 3.364
Overflow 6.94
Integral 1.7002e+05
cosmics
Δφ_0 (mrad)
Entries 192878
Mean -5.2299
RMS 307.13
Underflow 4.576
Overflow 1.788
Integral 1.7003e+05
cosmics
Δd_0 (μm)
Entries 192878
Mean 0.00013535
RMS 0.0044494
Underflow 1.788
Overflow 2
Integral 1.7002e+05
cosmics
Δcotθ
Entries 192878
Mean 0.0035944
RMS 0.39109
Underflow 6.576
Overflow 2.364
Integral 1.7003e+05
cosmics
Δz_0 (cm)
Entries 192878
Mean 0.045977
RMS 0.4341
Underflow 5.94
Overflow 7.728
Integral 1.7002e+05
cosmics
Δt_0 (ns)


χ² / ndf 9.9312 / 16
Prob 0.87019
p0 -0.052632 ± 0.006357
p1 0.00016179 ± 0.00013928
p2 3.2083e-06 ± 9.1508e-07
p3 -6.603e-08 ± 1.226e-08
Δ (TeV/p_T)
z_0
χ² / ndf 33.519 / 15
Prob 0.0039757
p0 0.02199 ± 0.00793
p1 -0.03709 ± 0.00961
Δ φ_0 (mrad)
z_0
χ² / ndf 30.98 / 15
Prob 0.0088405
p0 -4.4206 ± 1.0315
p1 0.1825 ± 0.0226
p2 -0.0001655 ± 0.0001494
p3 -2.5568e-05 ± 2.0020e-06
Δ d_0 (μm)
z_0
χ² / ndf 106.38 / 16
Prob 2.181e-15
p0 0.00012076 ± 0.00001499
p1 -5.0926e-07 ± 3.2738e-07
p2 2.8891e-09 ± 2.1541e-09
p3 1.3744e-10 ± 2.8800e-11
×10⁻³
Δ cotθ
z_0
Δ z_0 (cm)
z_0
Δ t_0 (ns)
z_0

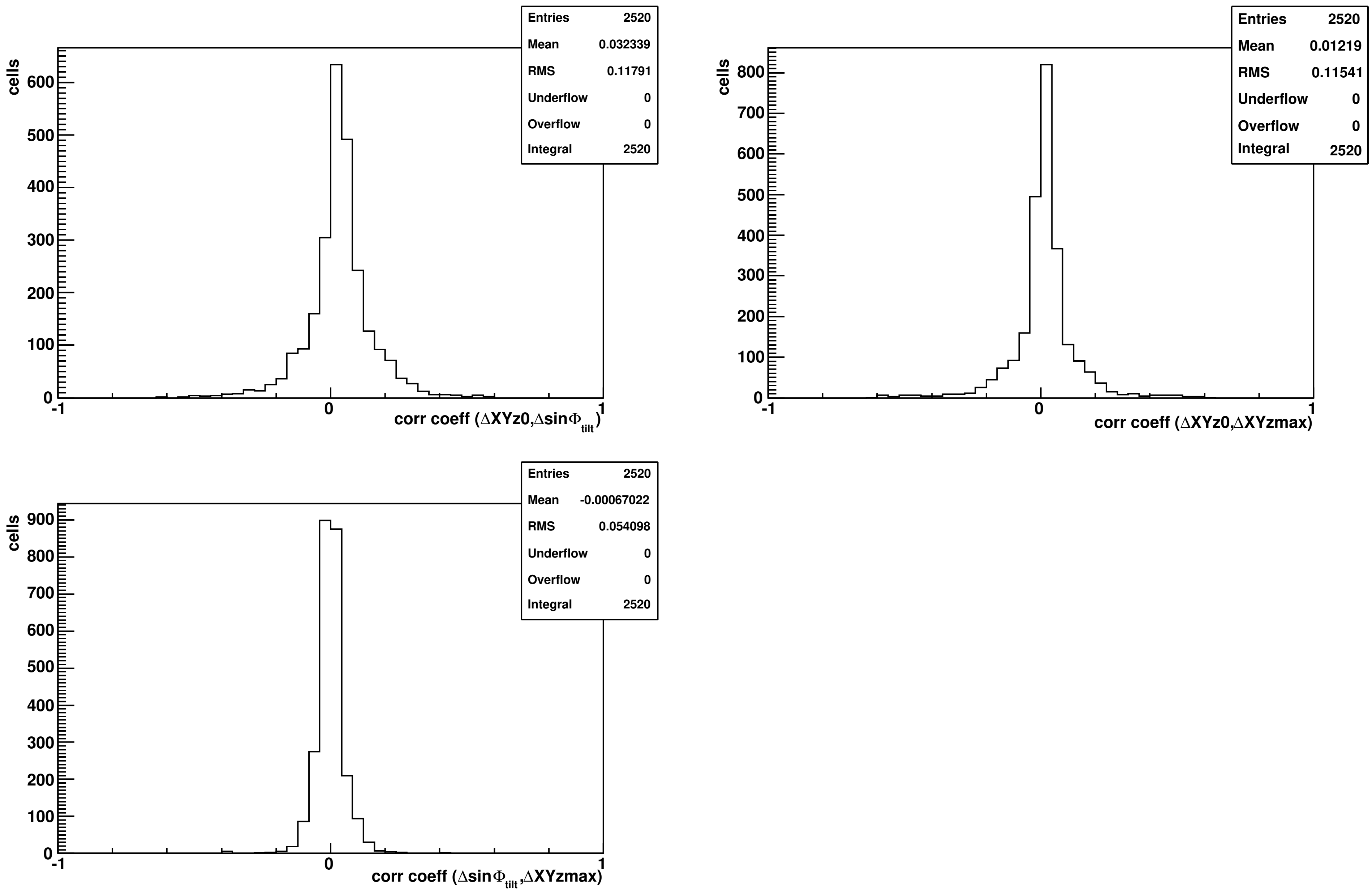


χ² / ndf 11.921 / 17
Prob 0.80491
p0 -0.046389 ± 0.005586
p1 -0.010848 ± 0.014282
p2 0.10519 ± 0.03099
Δ(TeV/p_T)
cotθ
χ² / ndf 15.568 / 17
Prob 0.55463
p0 -0.0053094 ± 0.0023269
p1 -0.0014923 ± 0.0059923
p2 -0.013745 ± 0.013066
Δ φ_0 (mrad)
cotθ
χ² / ndf 11.021 / 17
Prob 0.85548
p0 -6.1536 ± 0.9084
p1 -0.35772 ± 2.30867
p2 9.2664 ± 5.0024
Δ d_0 (μm)
cotθ
χ² / ndf 15.367 / 17
Prob 0.56904
p0 0.00014662 ± 0.00001314
p1 -4.8152e-05 ± 3.3229e-05
p2 -0.00011968 ± 0.00007126
×10⁻³
Δ cotθ
cotθ
Δ z_0 (cm)
cotθ
Δ t_0 (ns)
cotθ

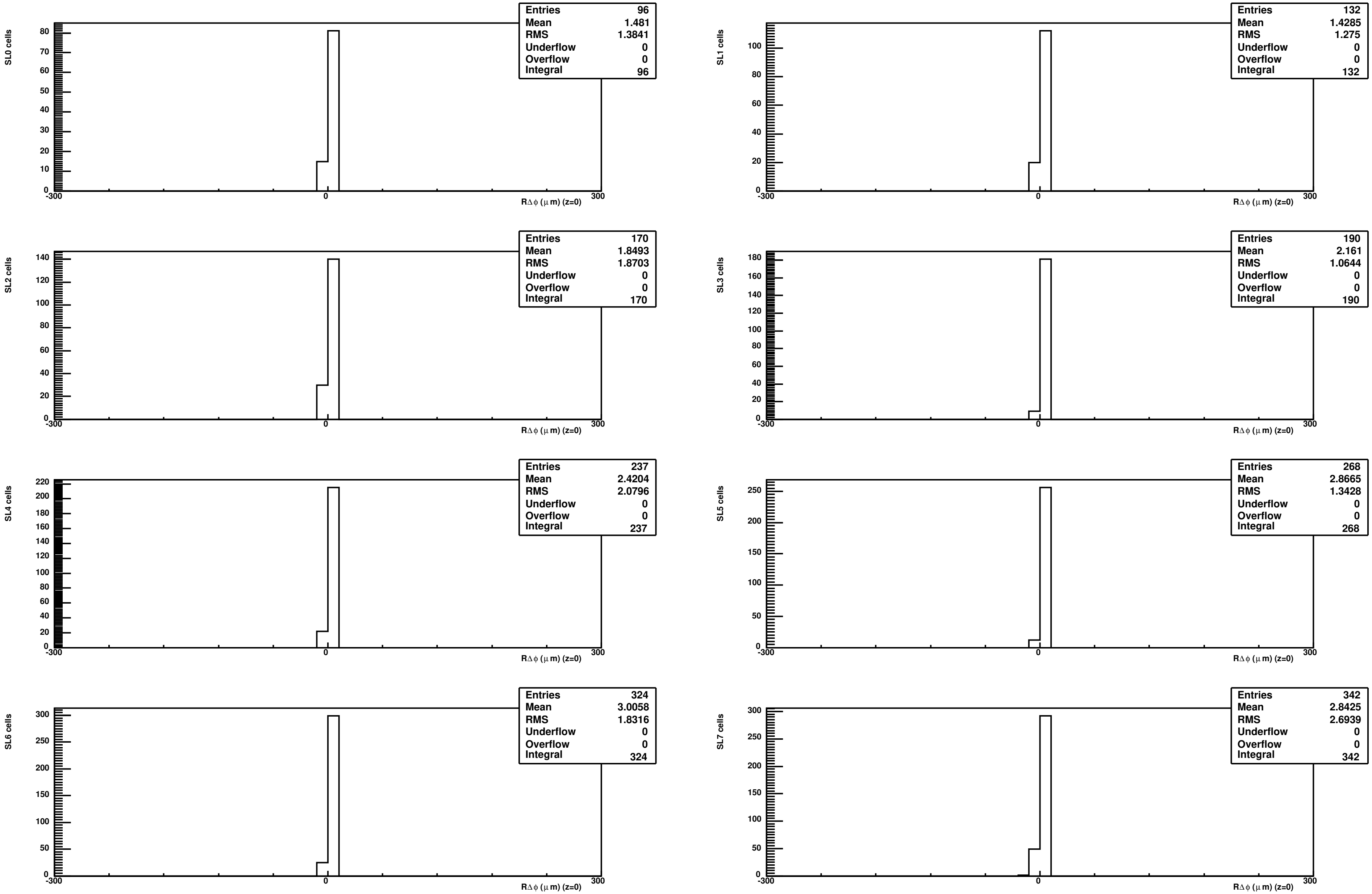

Δ curv
χ² / ndf 56.886 / 22
Prob 6.3752e-05
p0 -0.010812 ± 0.017932
p1 0.022629 ± 0.007148
p2 -0.043679 ± 0.013749
Δ φ0
χ² / ndf 44.744 / 22
Prob 0.0028596
p0 -0.00039868 ± 0.00741830
p1 -0.0037854 ± 0.0029659
p2 -0.0069429 ± 0.0056733
Δ d0
χ² / ndf 66.041 / 22
Prob 2.7347e-06
p0 2.0993 ± 2.9099
p1 4.233 ± 1.158
p2 -3.695 ± 2.227
Δ cotθ
×10⁻³
χ² / ndf 116.56 / 22
Prob 7.3145e-15
p0 5.9571e-05 ± 4.2252e-05
p1 1.8461e-05 ± 1.6811e-05
p2 0.00017858 ± 0.00003240
Δ z0
χ² / ndf 72.339 / 22
Prob 2.82e-07
p0 -0.003162 ± 0.003715
p1 -0.0018377 ± 0.0014837
p2 0.0012467 ± 0.0028557
Δ t0
φ0

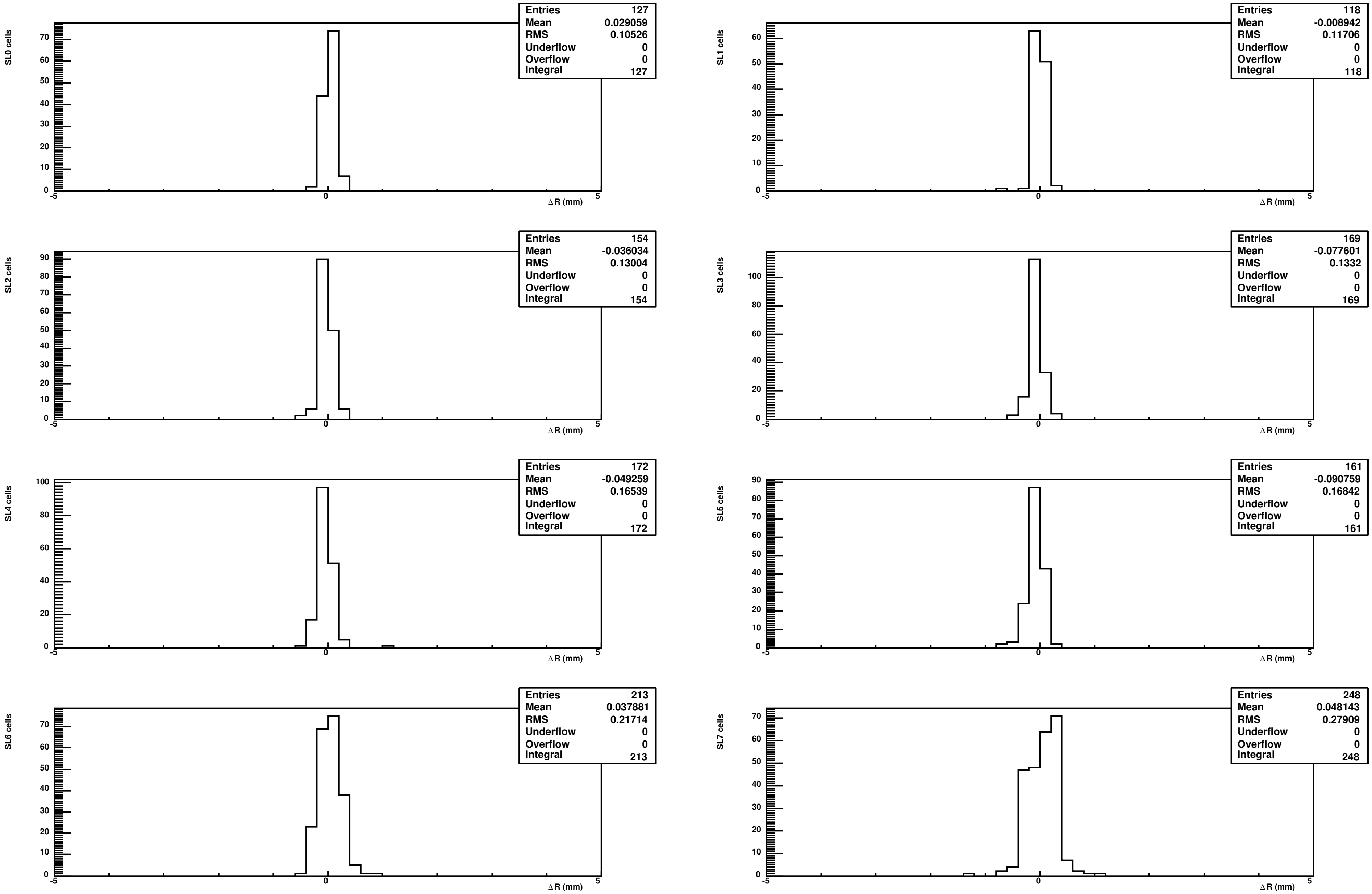


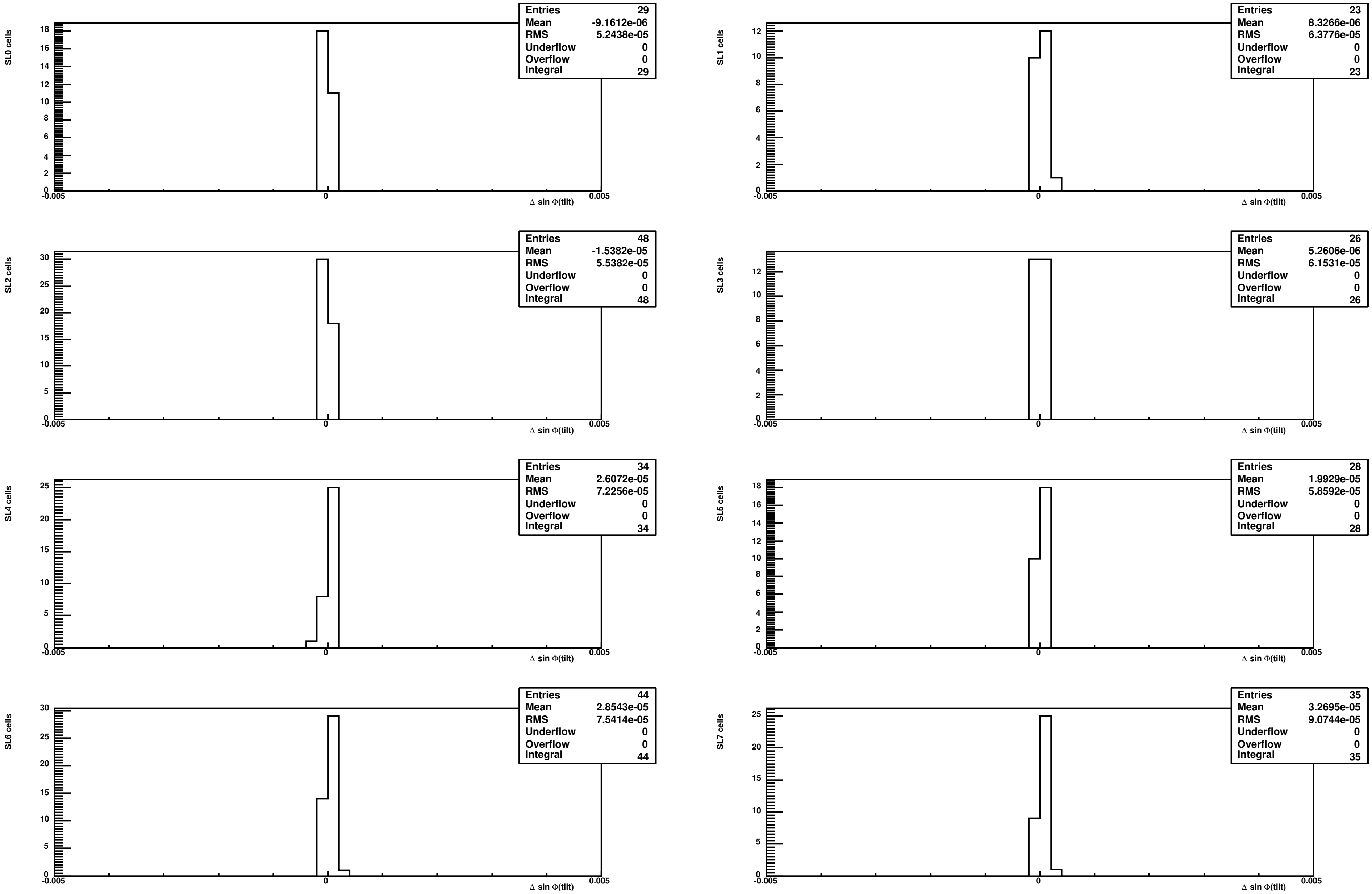
Entries 192878
Mean 0.0093704
RMS 2.8419
Underflow 9623.4
Overflow 9932.4
Integral 1.5048e+05
cosmics
Δp_T
Entries 107784
Mean -0.028976
RMS 2.843
Underflow 4847.3
Overflow 4832.3
Integral 75256
cosmics
Δp_T (μ+)
Entries 85094
Mean 0.047735
RMS 2.8404
Underflow 4776
Overflow 5100
Integral 75218
cosmics
Δp_T (μ-)

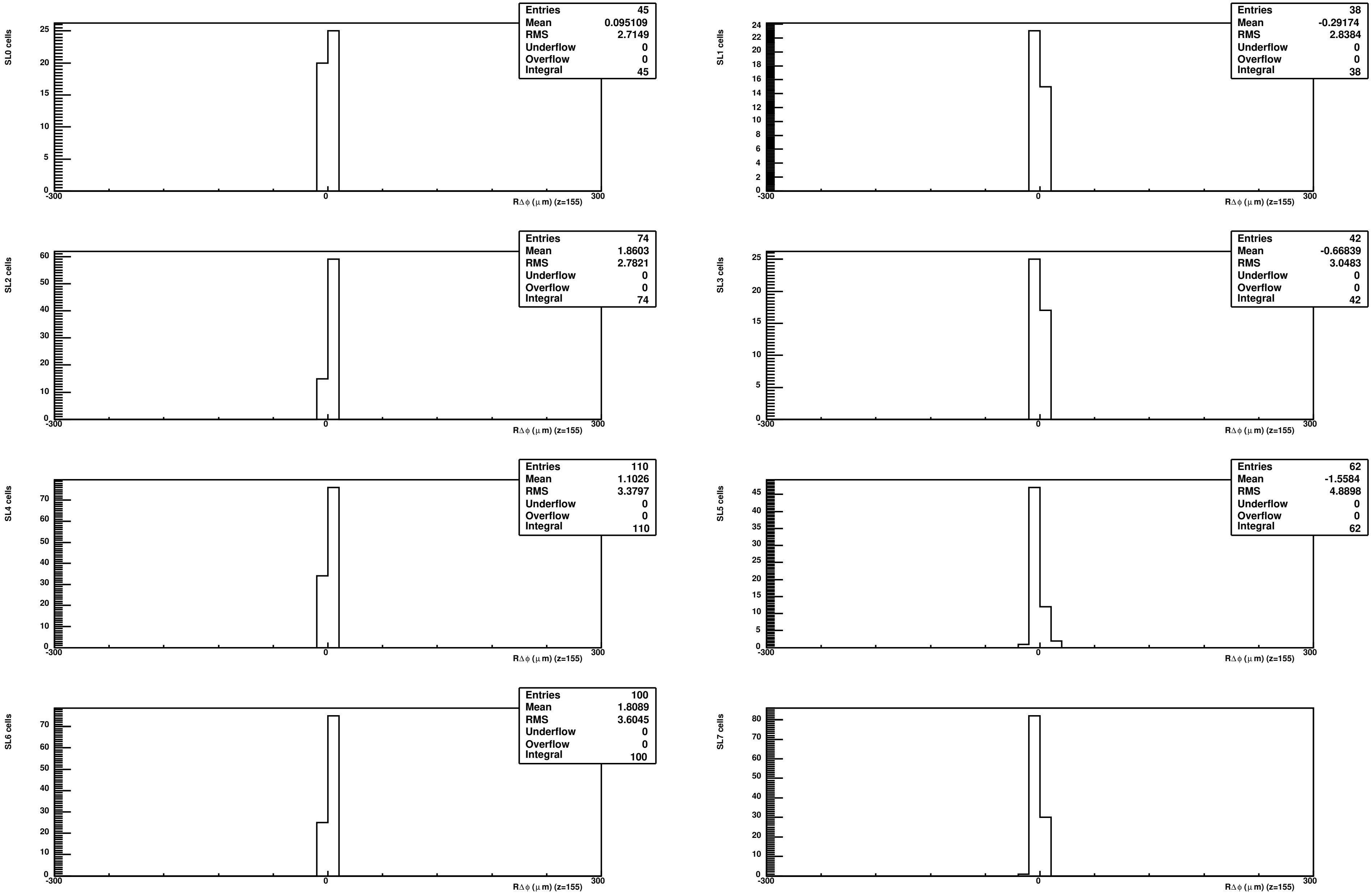


Entries 2520
Mean 0.032339
RMS 0.11791
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔXYz0,ΔsinΦ$_{tilt}$)
Entries 2520
Mean 0.01219
RMS 0.11541
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔXYz0,ΔXYzmax)
Entries 2520
Mean -0.00067022
RMS 0.054098
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔsinΦ$_{tilt}$,ΔXYzmax)

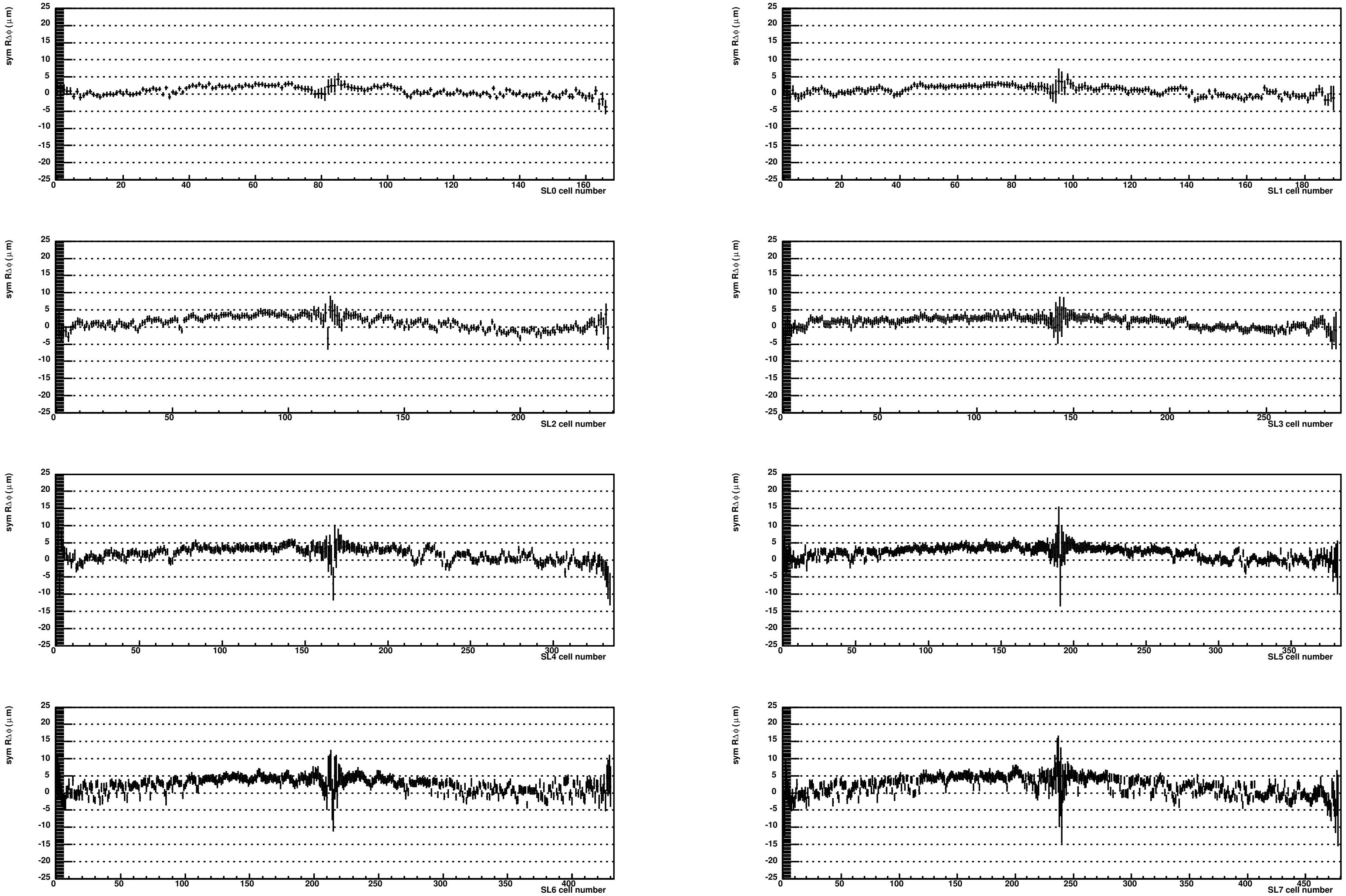

SL0 cells
Entries 96
Mean 1.481
RMS 1.3841
Underflow 0
Overflow 0
Integral 96
RΔφ (μm) (z=0)
SL1 cells
Entries 132
Mean 1.4285
RMS 1.275
Underflow 0
Overflow 0
Integral 132
RΔφ (μm) (z=0)
SL2 cells
Entries 170
Mean 1.8493
RMS 1.8703
Underflow 0
Overflow 0
Integral 170
RΔφ (μm) (z=0)
SL3 cells
Entries 190
Mean 2.161
RMS 1.0644
Underflow 0
Overflow 0
Integral 190
RΔφ (μm) (z=0)
SL4 cells
Entries 237
Mean 2.4204
RMS 2.0796
Underflow 0
Overflow 0
Integral 237
RΔφ (μm) (z=0)
SL5 cells
Entries 268
Mean 2.8665
RMS 1.3428
Underflow 0
Overflow 0
Integral 268
RΔφ (μm) (z=0)
SL6 cells
Entries 324
Mean 3.0058
RMS 1.8316
Underflow 0
Overflow 0
Integral 324
RΔφ (μm) (z=0)
SL7 cells
Entries 342
Mean 2.8425
RMS 2.6939
Underflow 0
Overflow 0
Integral 342
RΔφ (μm) (z=0)

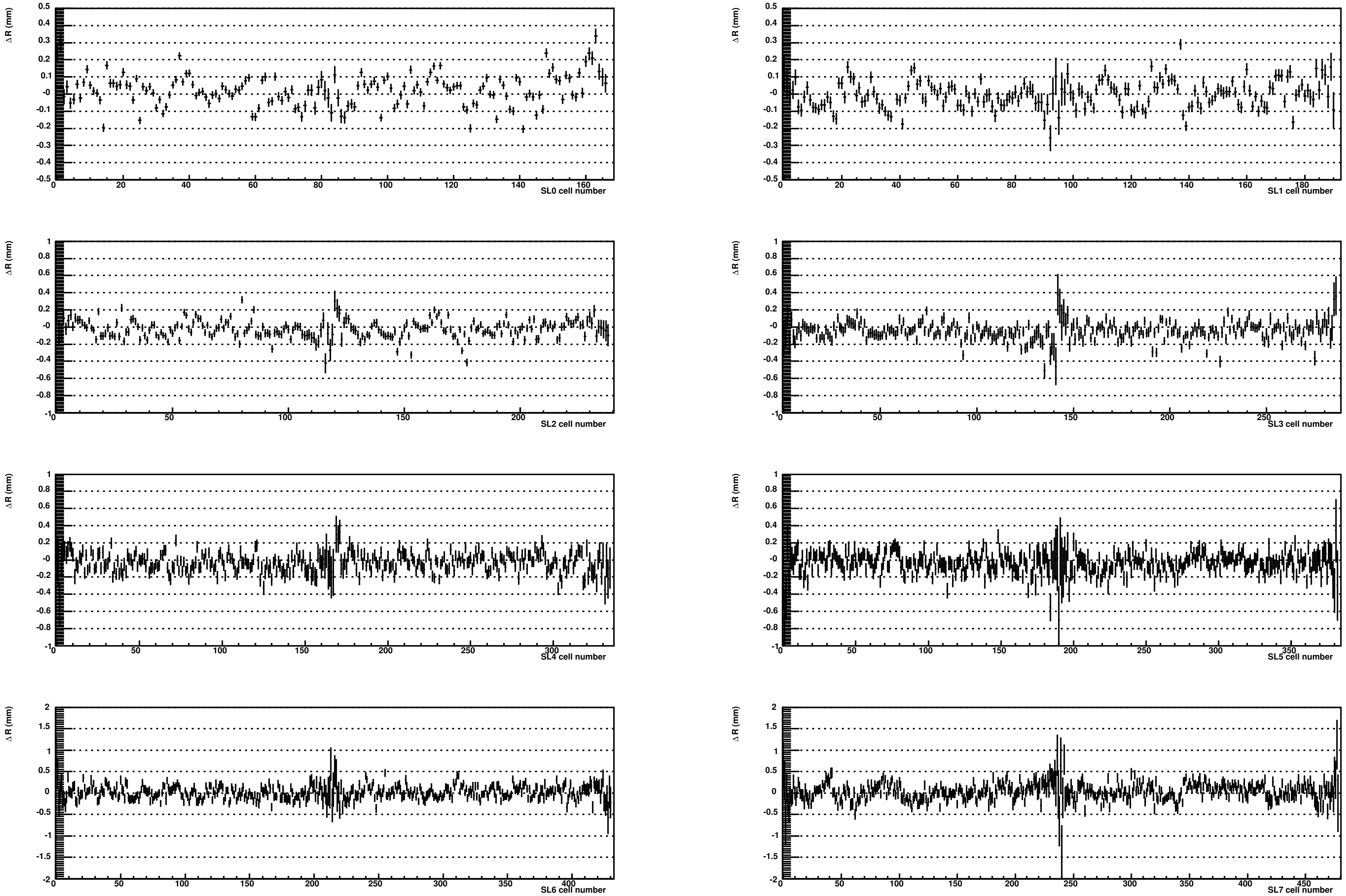

SL0 cells
Entries 127
Mean 0.029059
RMS 0.10526
Underflow 0
Overflow 0
Integral 127
Δ R (mm)
SL1 cells
Entries 118
Mean -0.008942
RMS 0.11706
Underflow 0
Overflow 0
Integral 118
Δ R (mm)
SL2 cells
Entries 154
Mean -0.036034
RMS 0.13004
Underflow 0
Overflow 0
Integral 154
Δ R (mm)
SL3 cells
Entries 169
Mean -0.077601
RMS 0.1332
Underflow 0
Overflow 0
Integral 169
Δ R (mm)
SL4 cells
Entries 172
Mean -0.049259
RMS 0.16539
Underflow 0
Overflow 0
Integral 172
Δ R (mm)
SL5 cells
Entries 161
Mean -0.090759
RMS 0.16842
Underflow 0
Overflow 0
Integral 161
Δ R (mm)
SL6 cells
Entries 213
Mean 0.037881
RMS 0.21714
Underflow 0
Overflow 0
Integral 213
Δ R (mm)
SL7 cells
Entries 248
Mean 0.048143
RMS 0.27909
Underflow 0
Overflow 0
Integral 248
Δ R (mm)


SL0 cells
Entries 29
Mean -9.1612e-06
RMS 5.2438e-05
Underflow 0
Overflow 0
Integral 29
Δ sin Φ(tilt)
SL1 cells
Entries 23
Mean 8.3266e-06
RMS 6.3776e-05
Underflow 0
Overflow 0
Integral 23
Δ sin Φ(tilt)
SL2 cells
Entries 48
Mean -1.5382e-05
RMS 5.5382e-05
Underflow 0
Overflow 0
Integral 48
Δ sin Φ(tilt)
SL3 cells
Entries 26
Mean 5.2606e-06
RMS 6.1531e-05
Underflow 0
Overflow 0
Integral 26
Δ sin Φ(tilt)
SL4 cells
Entries 34
Mean 2.6072e-05
RMS 7.2256e-05
Underflow 0
Overflow 0
Integral 34
Δ sin Φ(tilt)
SL5 cells
Entries 28
Mean 1.9929e-05
RMS 5.8592e-05
Underflow 0
Overflow 0
Integral 28
Δ sin Φ(tilt)
SL6 cells
Entries 44
Mean 2.8543e-05
RMS 7.5414e-05
Underflow 0
Overflow 0
Integral 44
Δ sin Φ(tilt)
SL7 cells
Entries 35
Mean 3.2695e-05
RMS 9.0744e-05
Underflow 0
Overflow 0
Integral 35
Δ sin Φ(tilt)

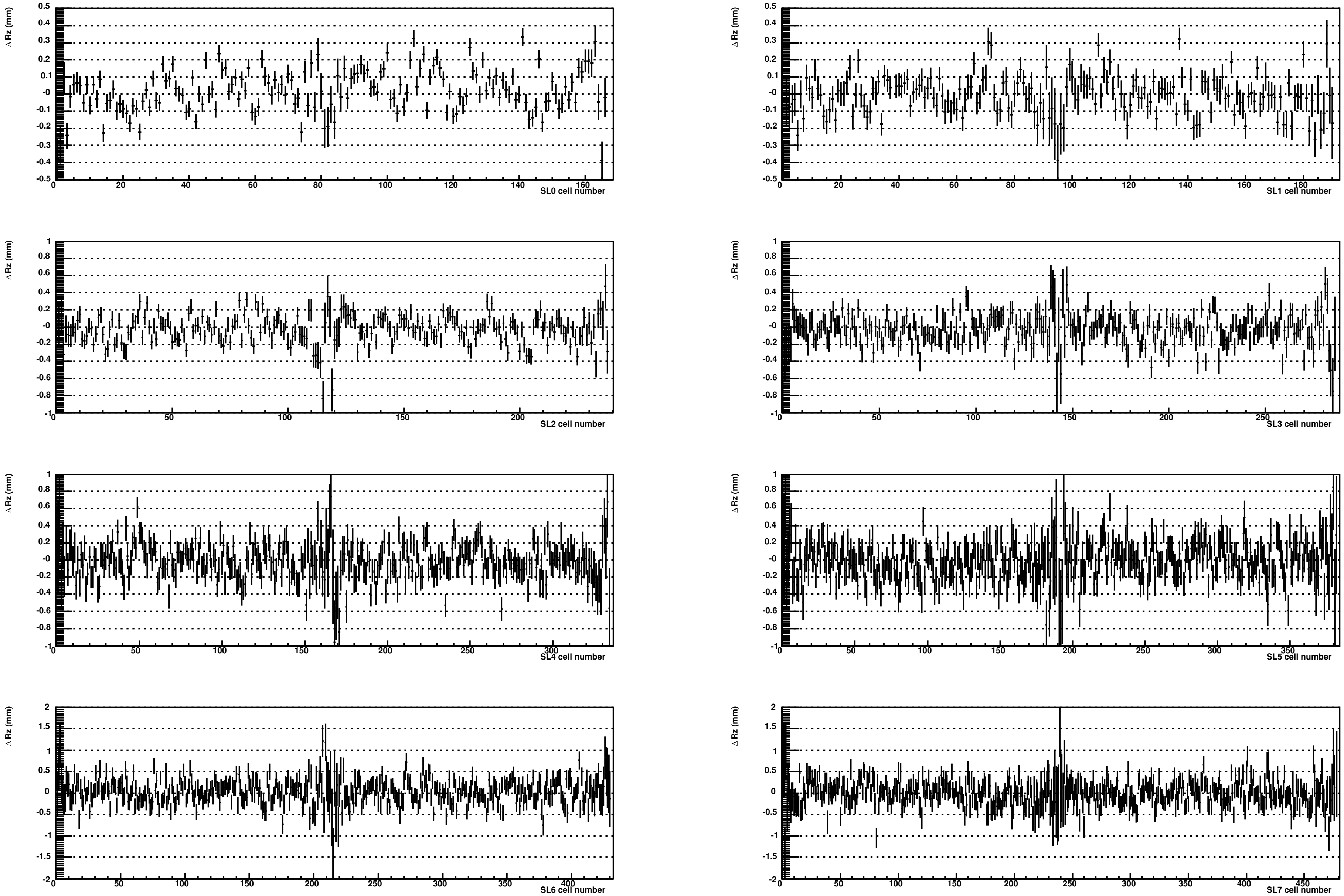


SL0 cells
Entries 45
Mean 0.095109
RMS 2.7149
Underflow 0
Overflow 0
Integral 45
RΔϕ (μm) (z=155)
SL1 cells
Entries 38
Mean -0.29174
RMS 2.8384
Underflow 0
Overflow 0
Integral 38
RΔϕ (μm) (z=155)
SL2 cells
Entries 74
Mean 1.8603
RMS 2.7821
Underflow 0
Overflow 0
Integral 74
RΔϕ (μm) (z=155)
SL3 cells
Entries 42
Mean -0.66839
RMS 3.0483
Underflow 0
Overflow 0
Integral 42
RΔϕ (μm) (z=155)
SL4 cells
Entries 110
Mean 1.1026
RMS 3.3797
Underflow 0
Overflow 0
Integral 110
RΔϕ (μm) (z=155)
SL5 cells
Entries 62
Mean -1.5584
RMS 4.8898
Underflow 0
Overflow 0
Integral 62
RΔϕ (μm) (z=155)
SL6 cells
Entries 100
Mean 1.8089
RMS 3.6045
Underflow 0
Overflow 0
Integral 100
RΔϕ (μm) (z=155)
SL7 cells
RΔϕ (μm) (z=155)

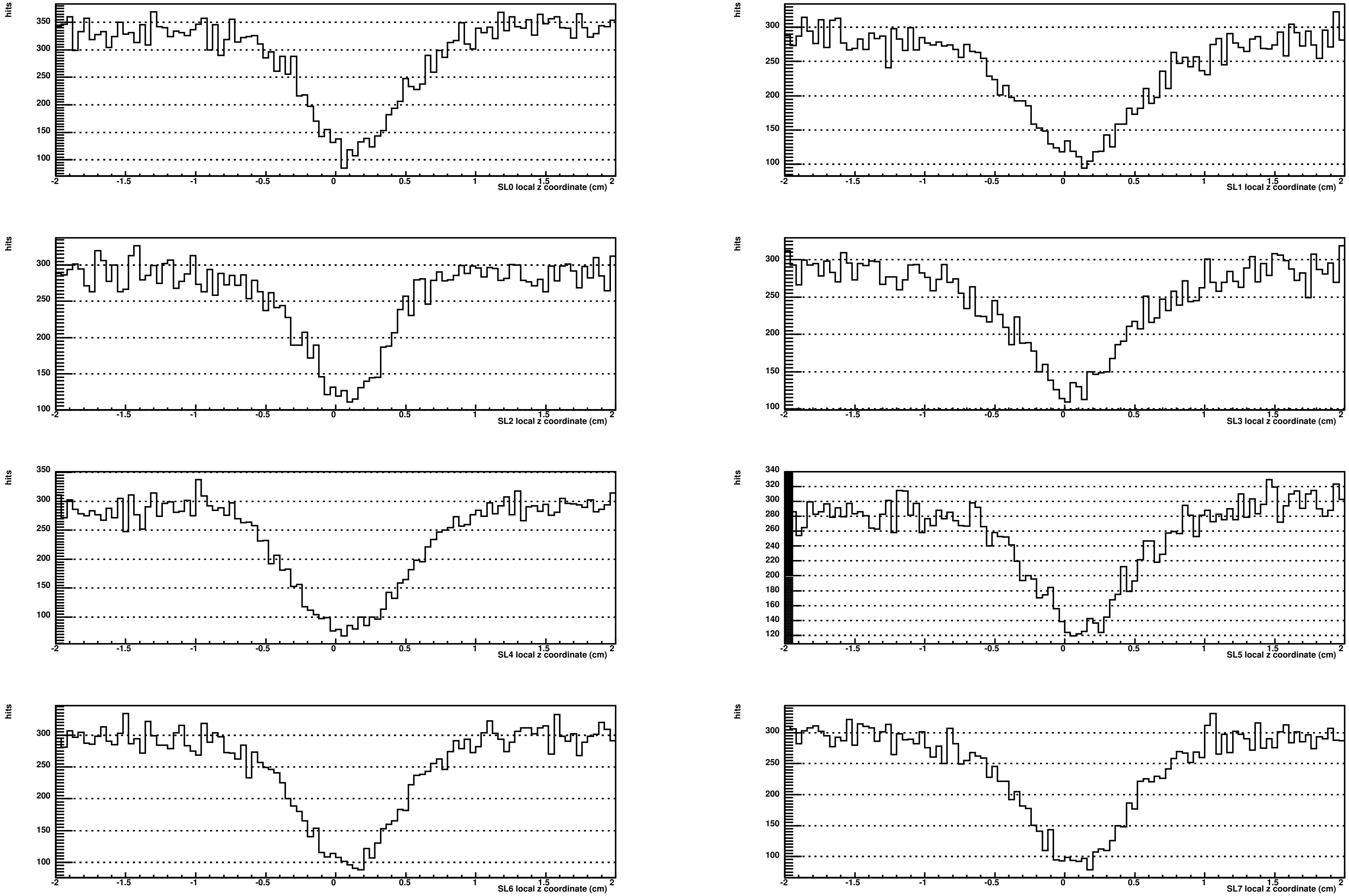

sym RΔφ (μm)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number

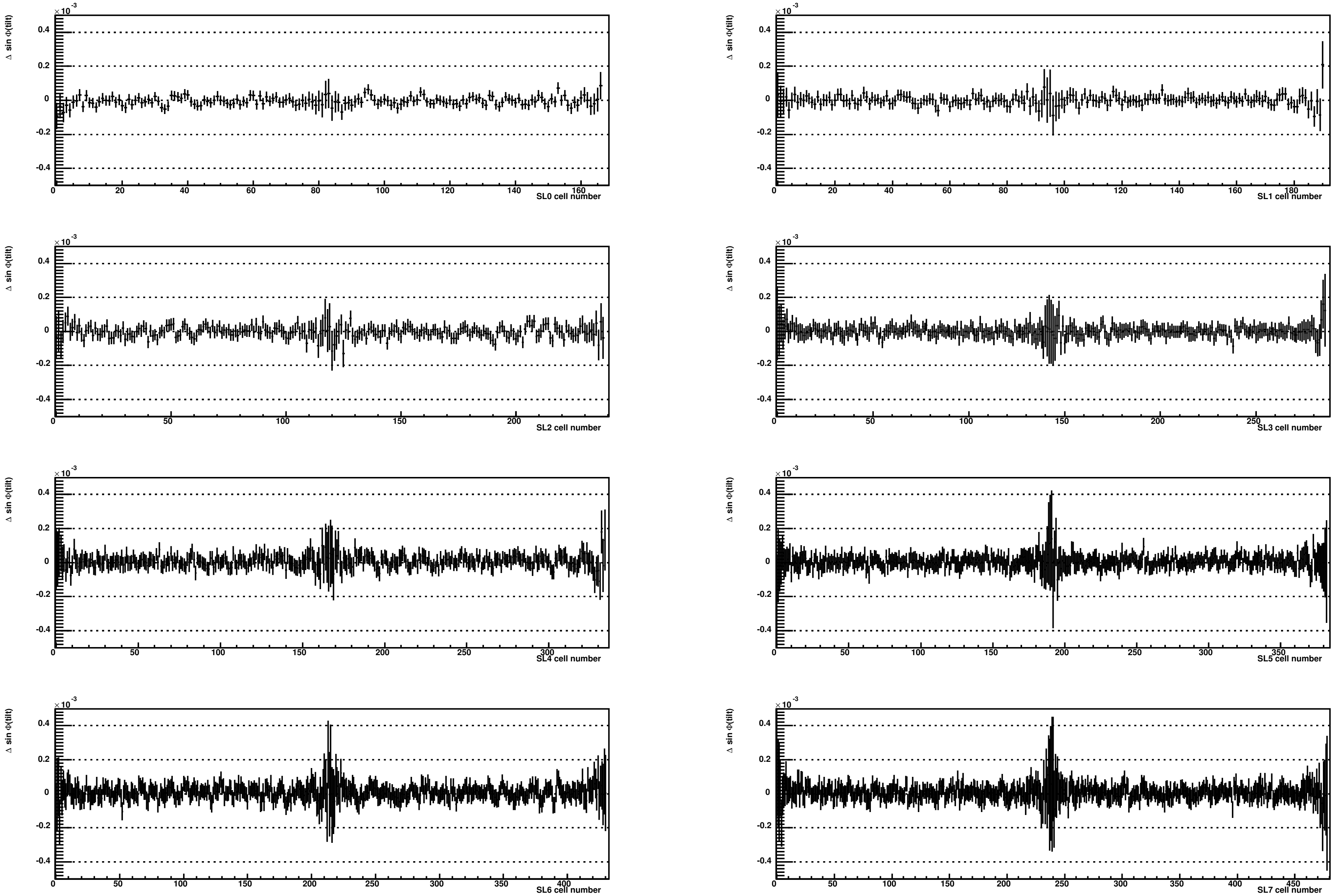


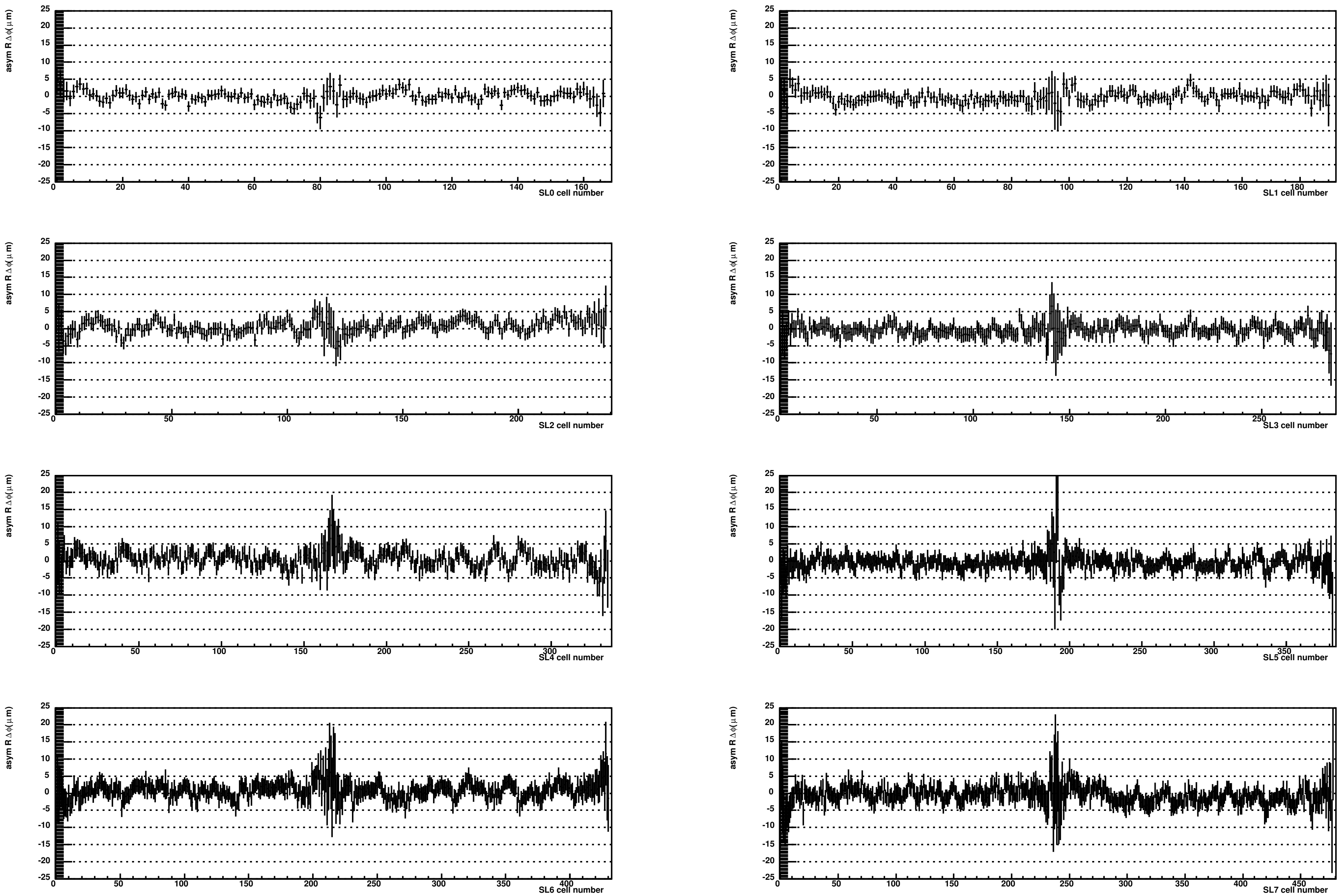
ΔR (mm)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number

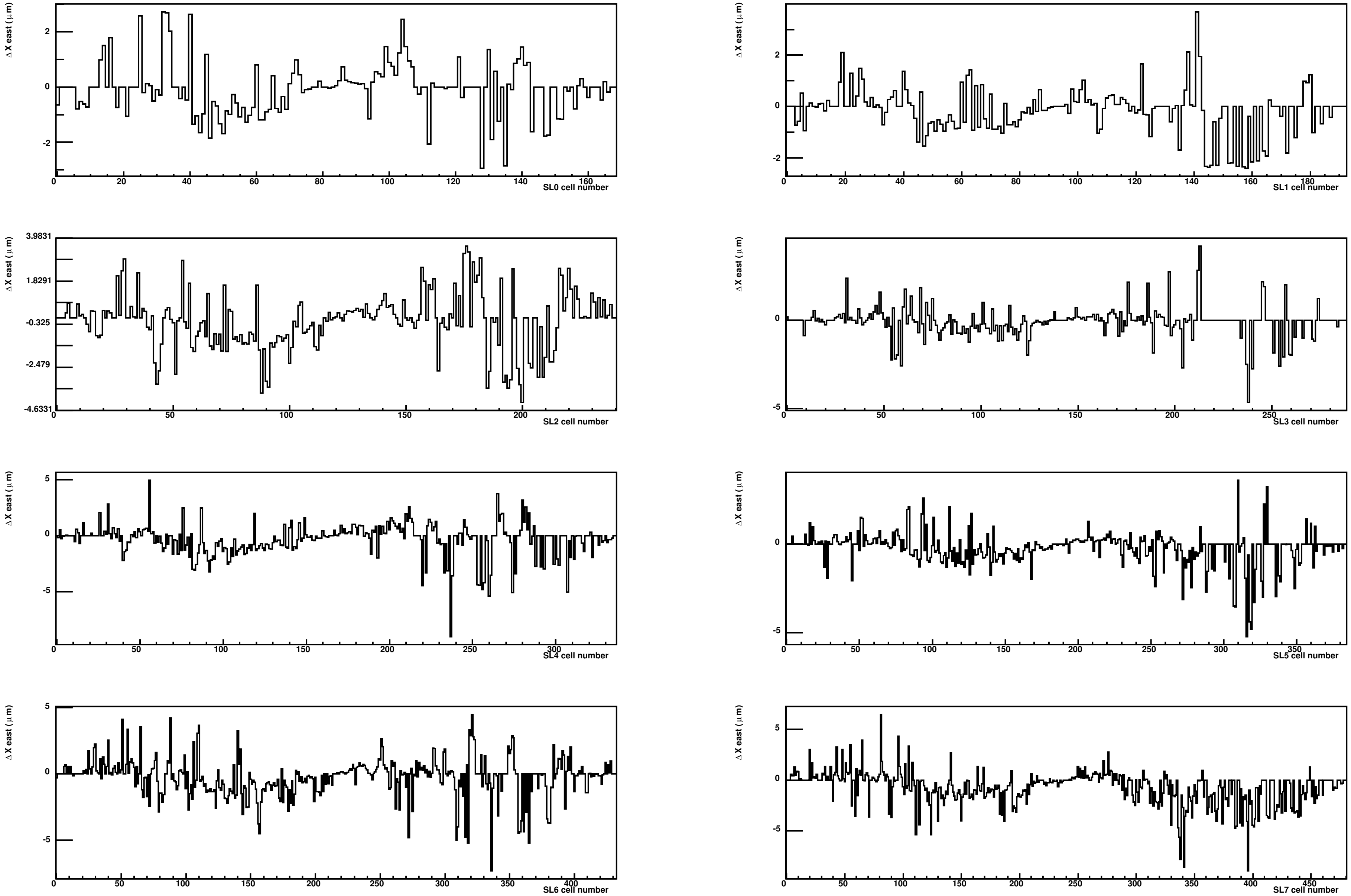


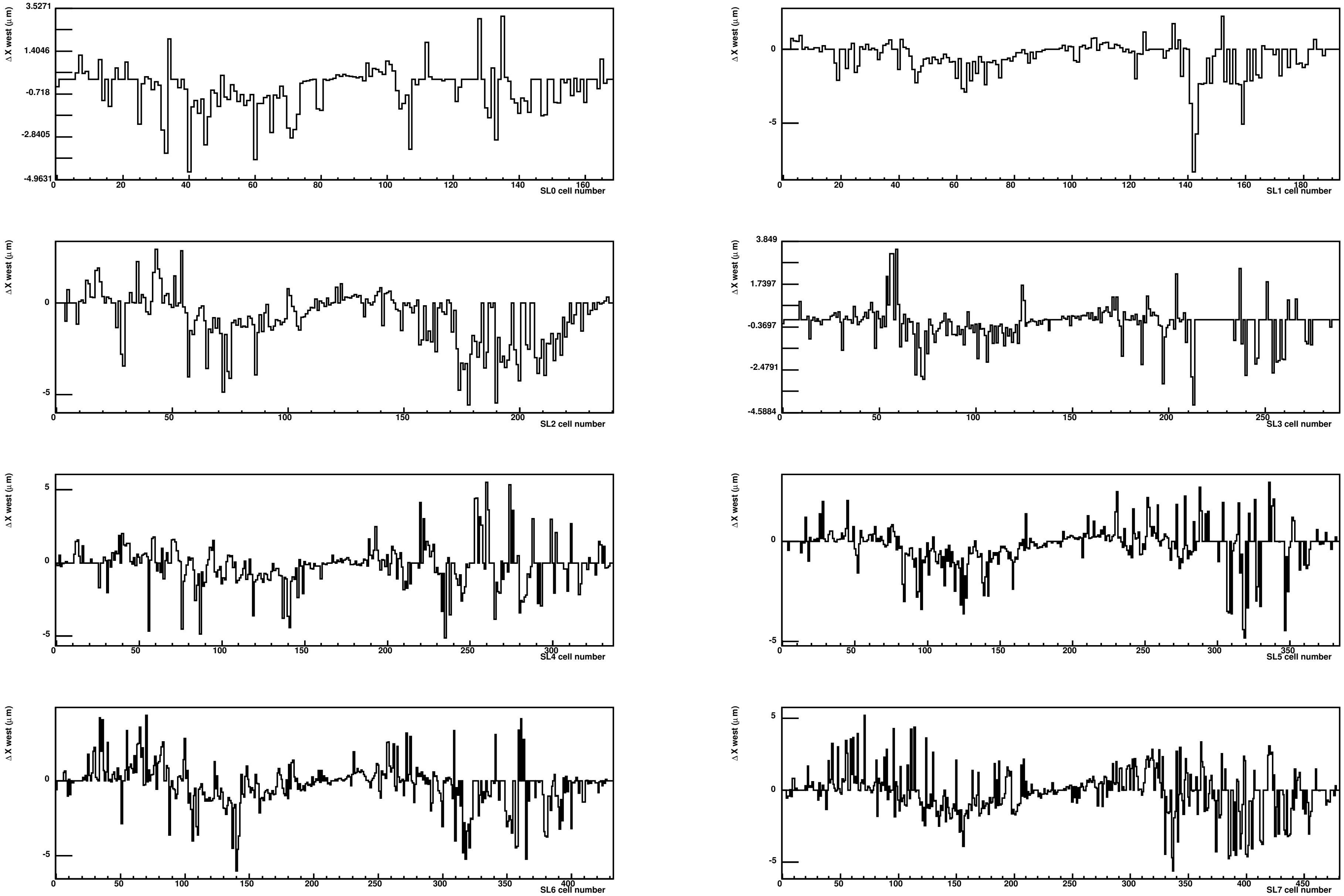
Δ Rz (mm)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number


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)

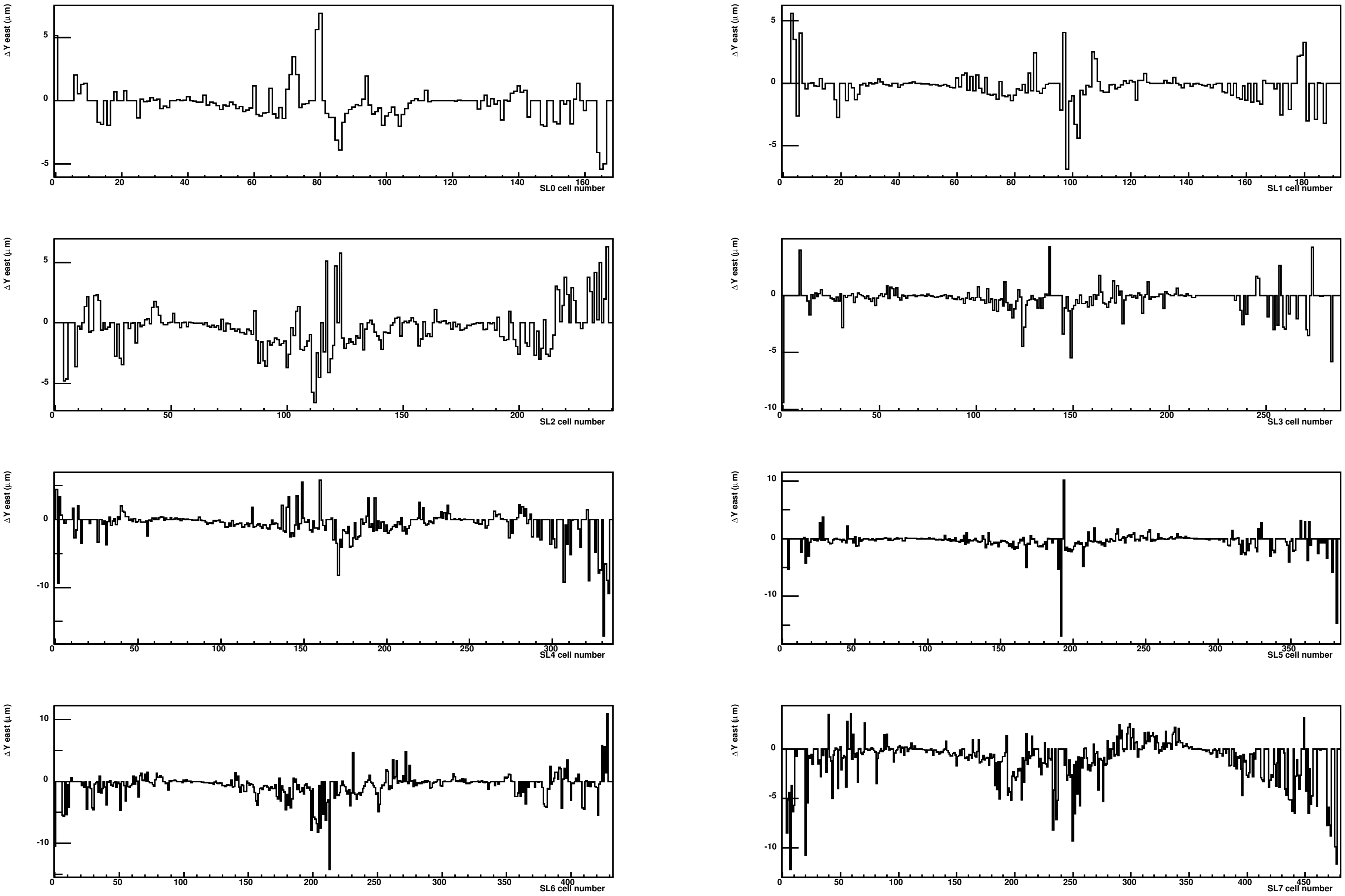

Δ sin Φ(tilt)
×10^-3
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number


asym R Δφ(μm)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number

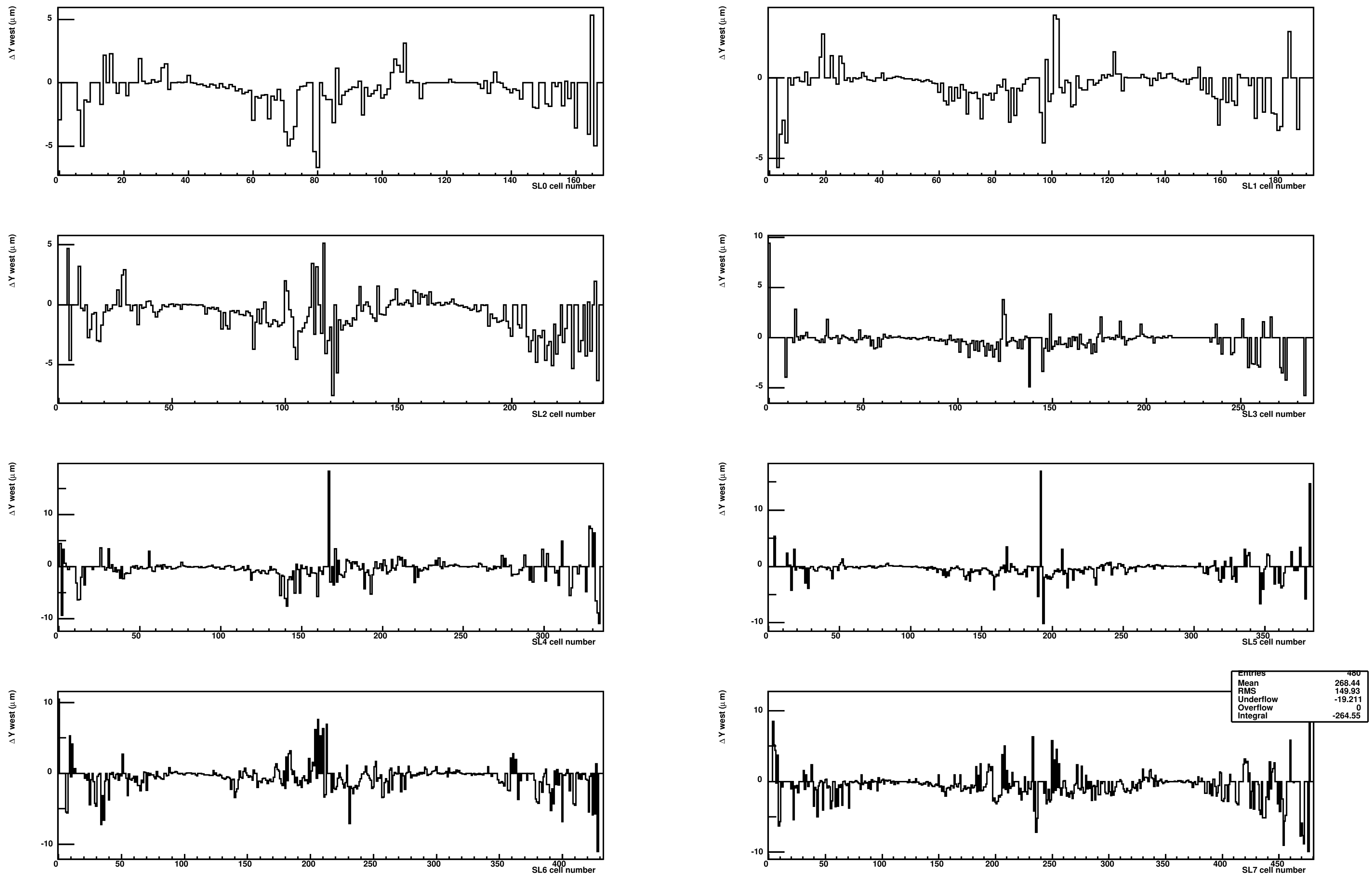

Δ X east (μ m)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number
3.9831
1.8291
-0.325
-2.479
-4.6331



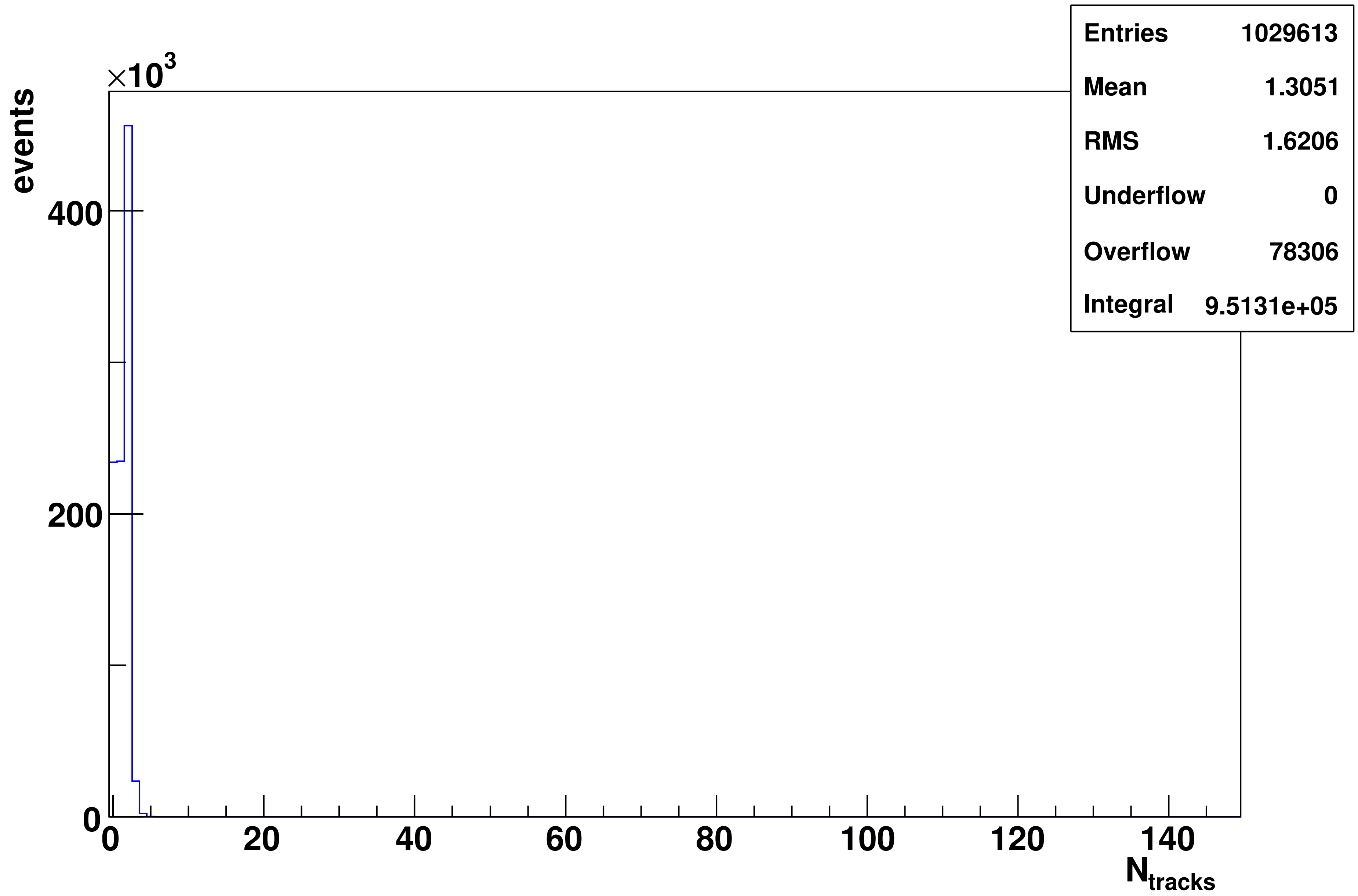
Δ X west (μ m)
3.5271
1.4046
-0.718
-2.8405
-4.9631
0 20 40 60 80 100 120 140 160
SL0 cell number
Δ X west (μ m)
0
-5
0 20 40 60 80 100 120 140 160 180
SL1 cell number
Δ X west (μ m)
0
-5
0 50 100 150 200
SL2 cell number
Δ X west (μ m)
3.849
1.7397
-0.3697
-2.4791
-4.5884
0 50 100 150 200 250
SL3 cell number
Δ X west (μ m)
5
0
-5
0 50 100 150 200 250 300
SL4 cell number
Δ X west (μ m)
0
-5
0 50 100 150 200 250 300 350
SL5 cell number
Δ X west (μ m)
0
-5
0 50 100 150 200 250 300 350 400
SL6 cell number
Δ X west (μ m)
5
0
-5
0 50 100 150 200 250 300 350 400 450
SL7 cell number



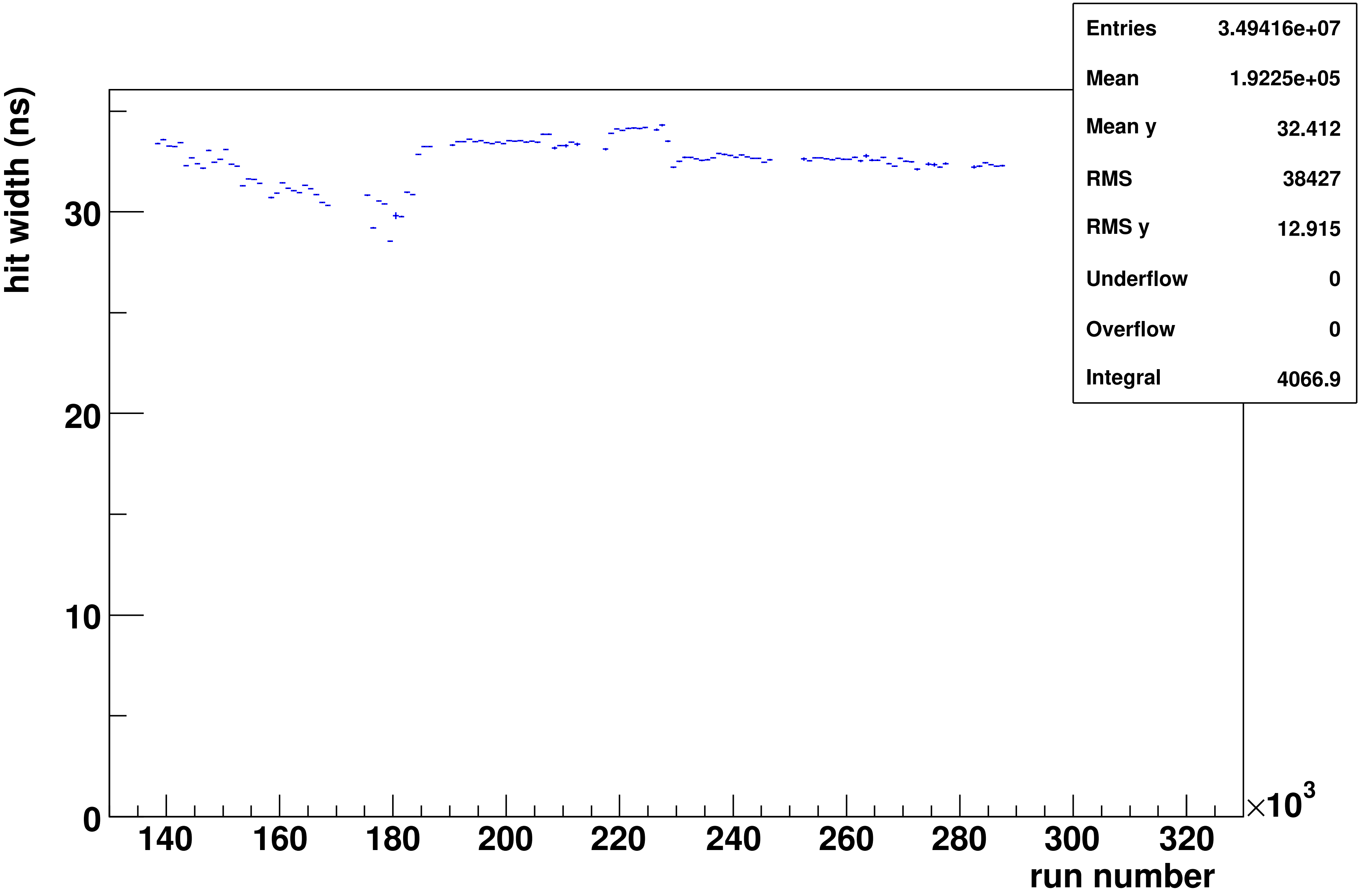
Δ Y east (μ m)
SL0 cell number
Δ Y east (μ m)
SL1 cell number
Δ Y east (μ m)
SL2 cell number
Δ Y east (μ m)
SL3 cell number
Δ Y east (μ m)
SL4 cell number
Δ Y east (μ m)
SL5 cell number
Δ Y east (μ m)
SL6 cell number
Δ Y east (μ m)
SL7 cell number

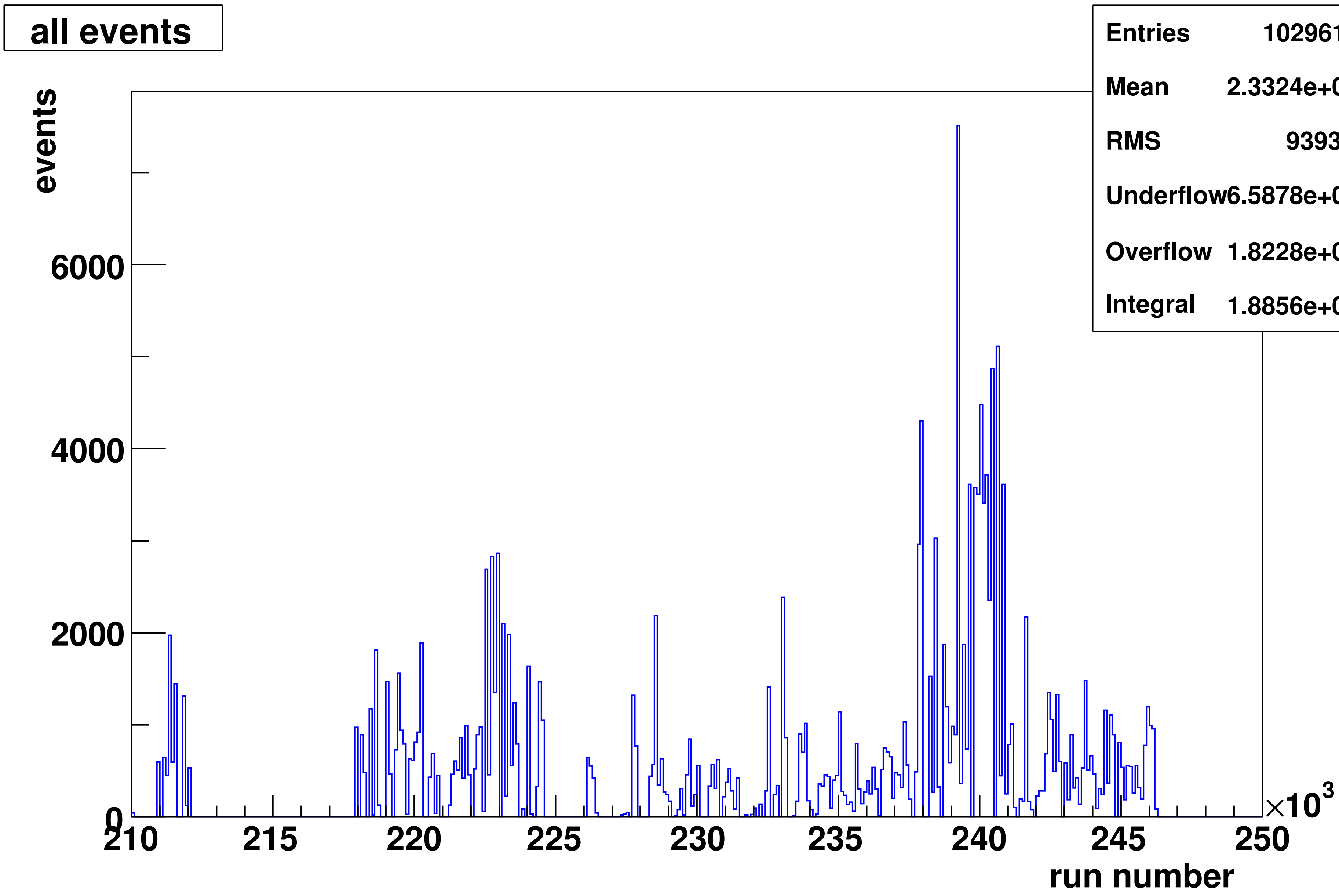


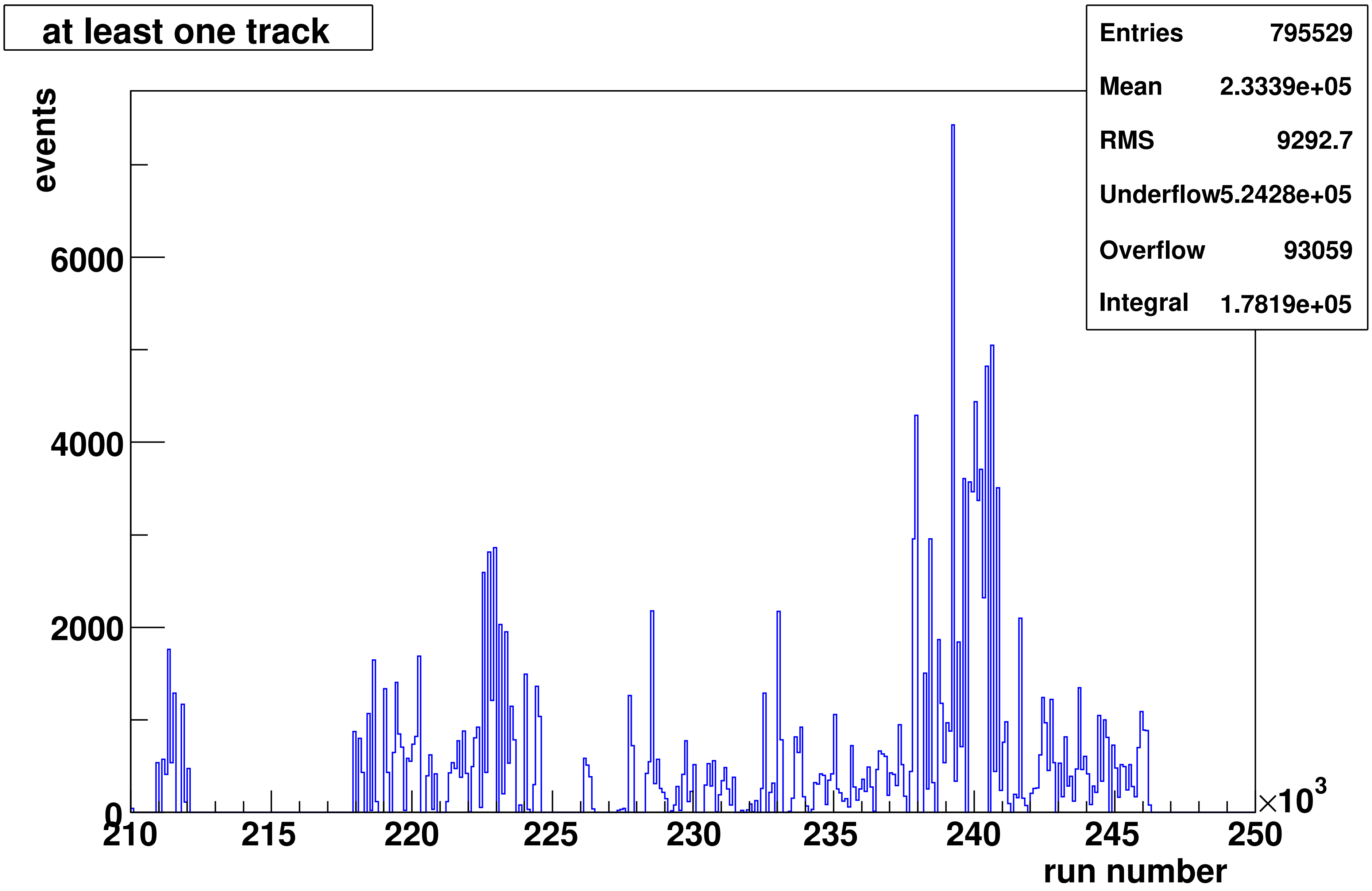
Δ Y west (μ m)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number
Entries 480
Mean 268.44
RMS 149.93
Underflow -19.211
Overflow 0
Integral -264.55

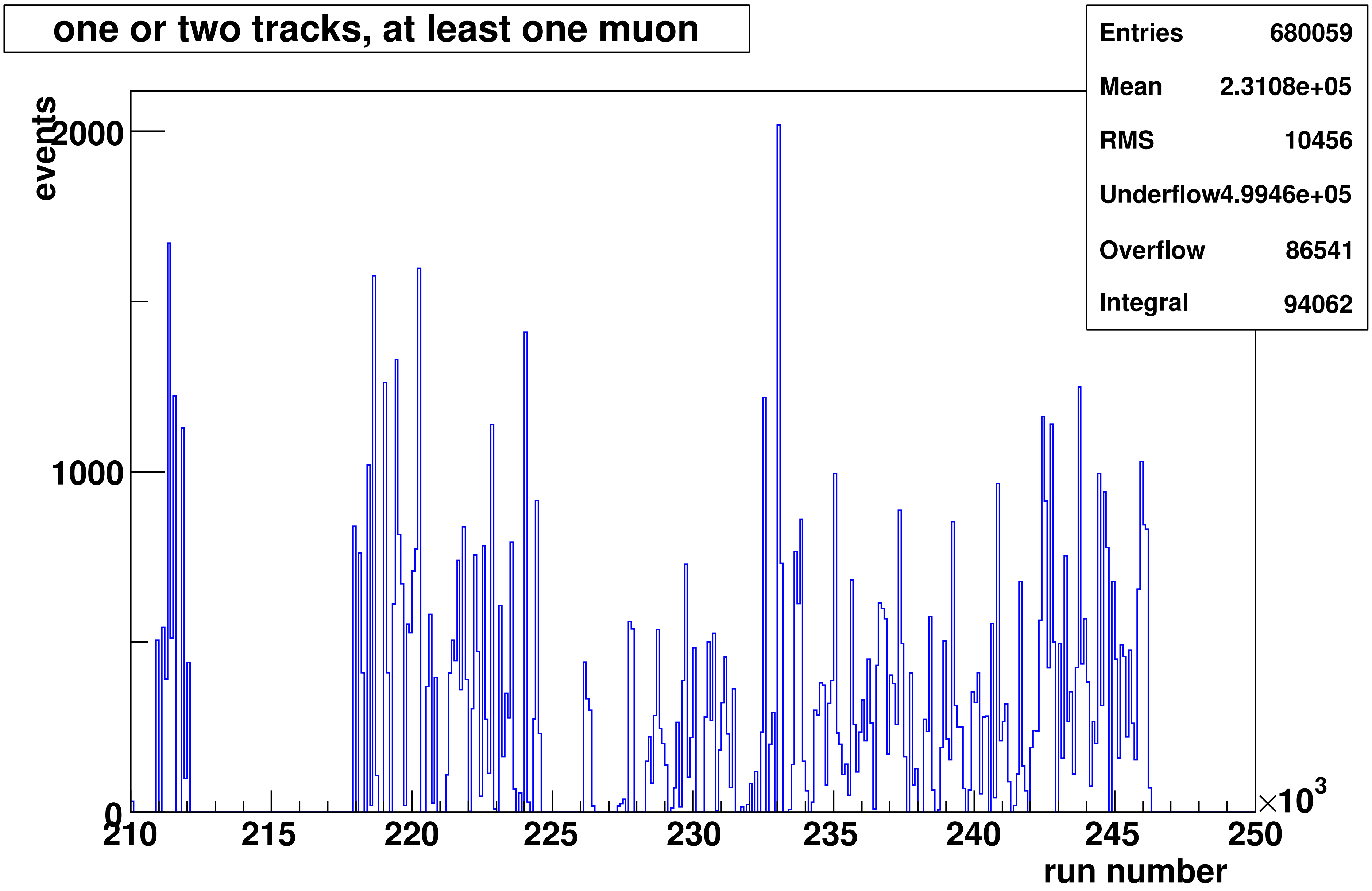


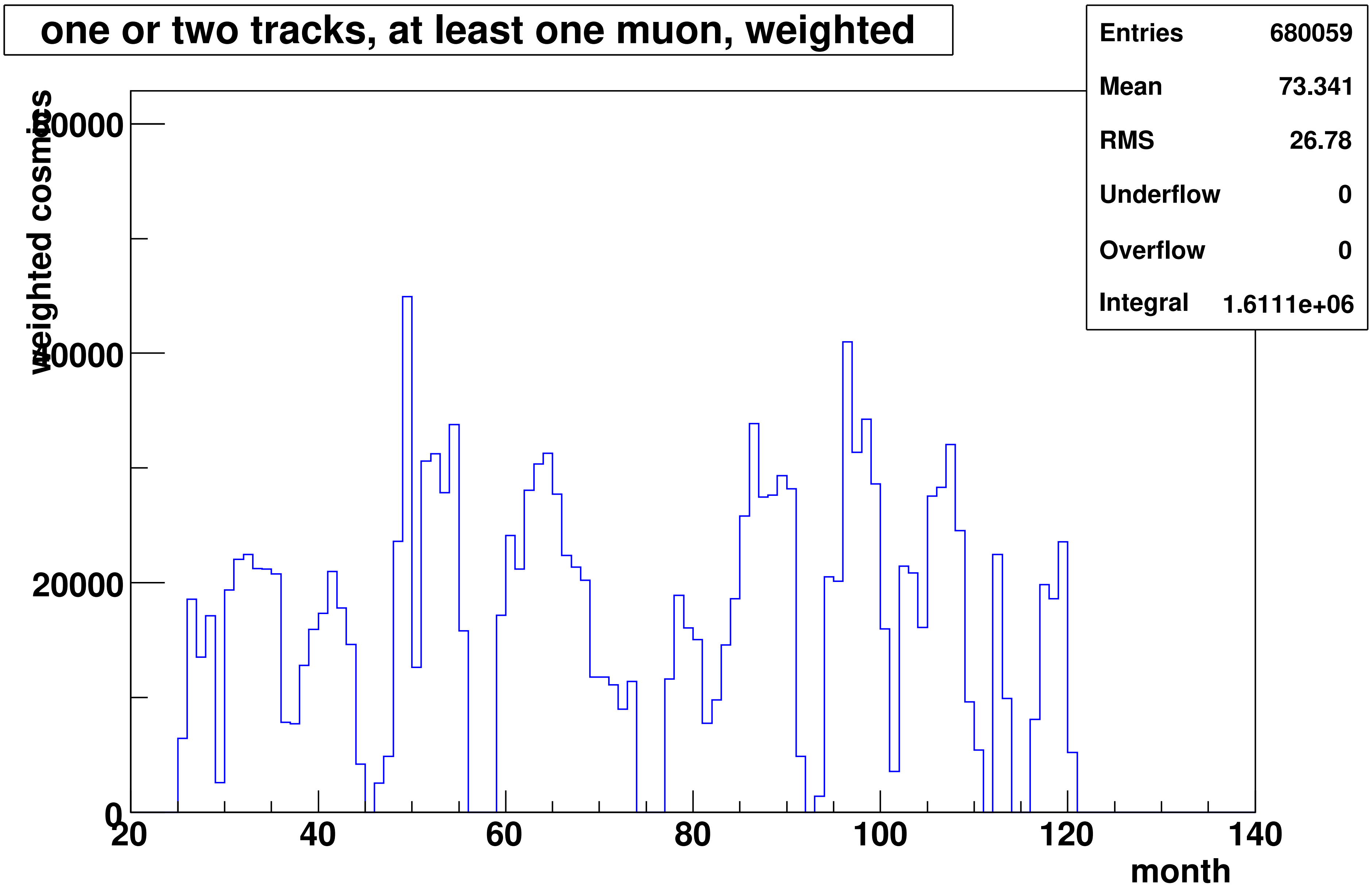
Entries 1029613
Mean 1.3051
RMS 1.6206
Underflow 0
Overflow 78306
Integral 9.5131e+05
×10^3
events
400
200
0
0
20
40
60
80
100
120
140
N_tracks

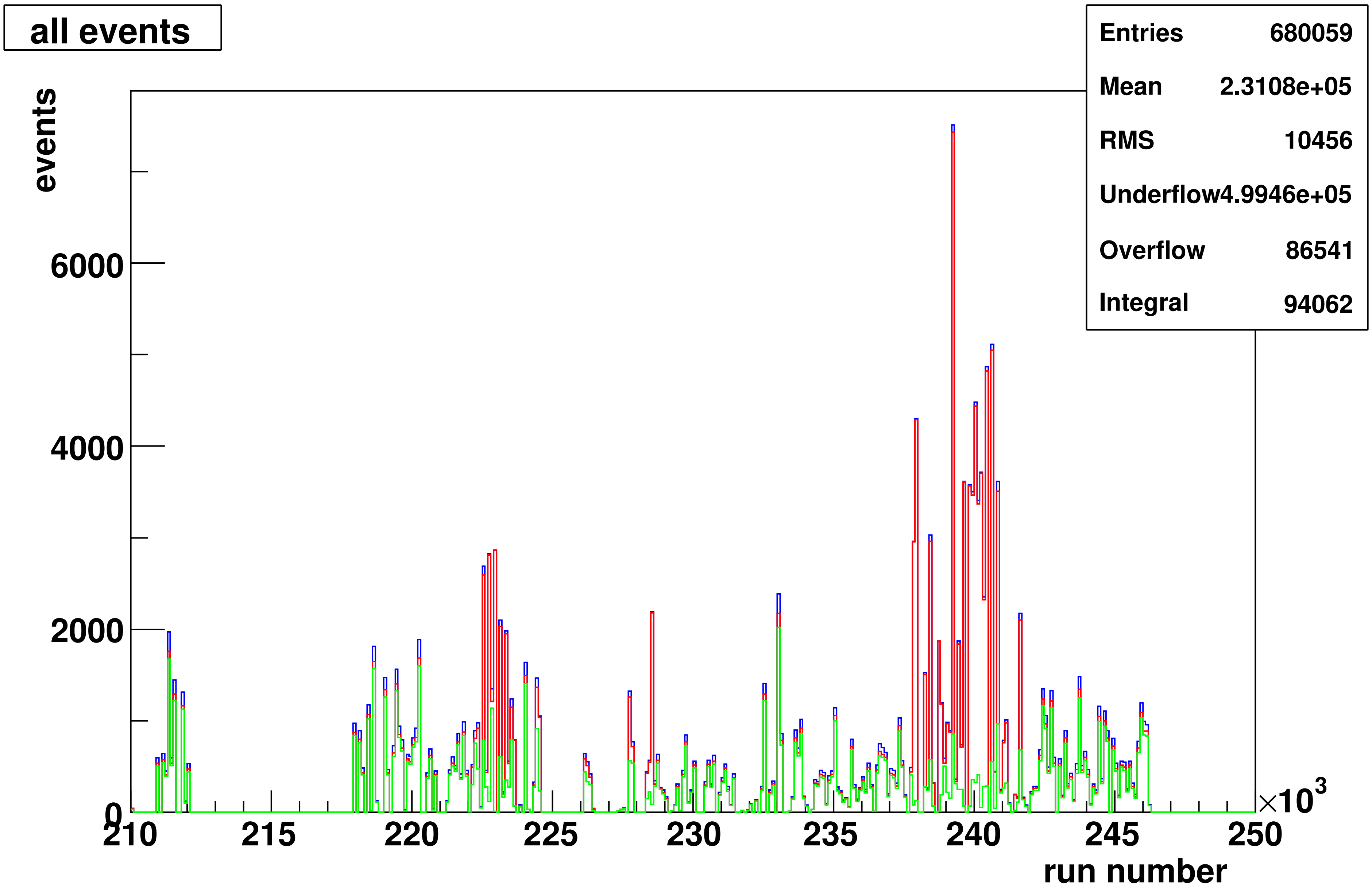

Entries 3.49416e+07
Mean 1.9225e+05
Mean y 32.412
RMS 38427
RMS y 12.915
Underflow 0
Overflow 0
Integral 4066.9
hit width (ns)
0
10
20
30
140
160
180
200
220
240
260
280
300
320
×10^3
run number


all events
Entries 1029613
Mean 2.3324e+05
RMS 9393.1
Underflow 6.5878e+05
Overflow 1.8228e+05
Integral 1.8856e+05
events
0
2000
4000
6000
210
215
220
225
230
235
240
245
250
×10^3
run number


at least one track
Entries 795529
Mean 2.3339e+05
RMS 9292.7
Underflow5.2428e+05
Overflow 93059
Integral 1.7819e+05
events
0
2000
4000
6000
210
215
220
225
230
235
240
245
250
×10^3
run number

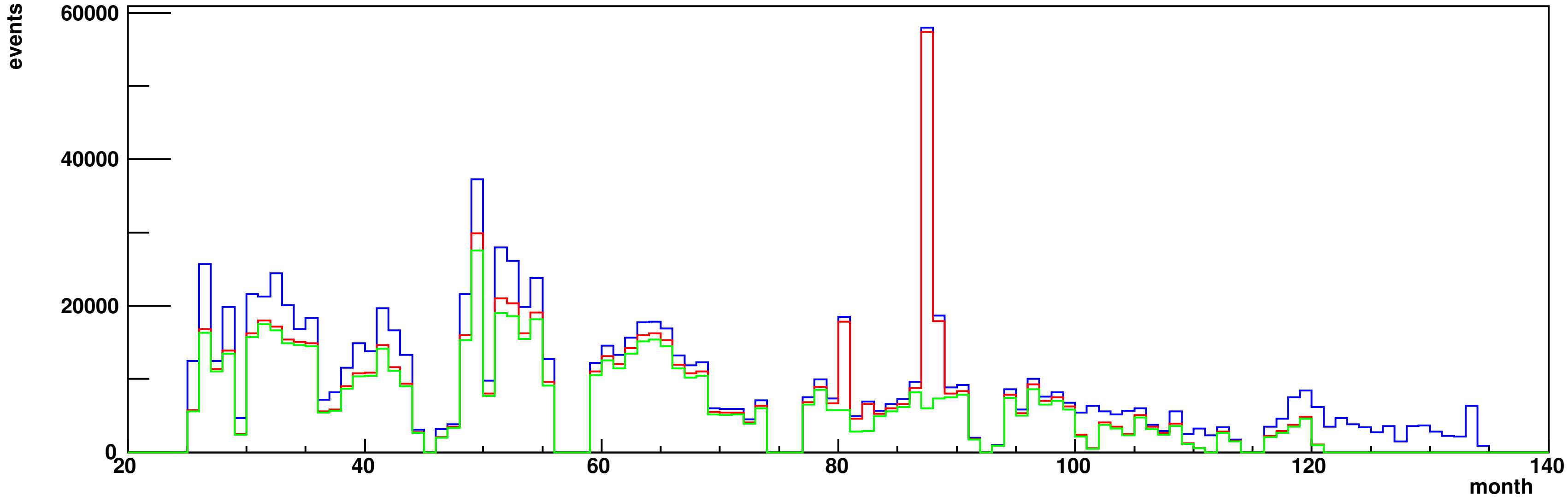

one or two tracks, at least one muon
Entries 680059
Mean 2.3108e+05
RMS 10456
Underflow 4.9946e+05
Overflow 86541
Integral 94062
events
2000
1000
0
210
215
220
225
230
235
240
245
250
$\times10^3$
run number


one or two tracks, at least one muon, weighted
Entries 680059
Mean 73.341
RMS 26.78
Underflow 0
Overflow 0
Integral 1.6111e+06
weighted cosmics
0
20000
40000
60000
20
40
60
80
100
120
140
month

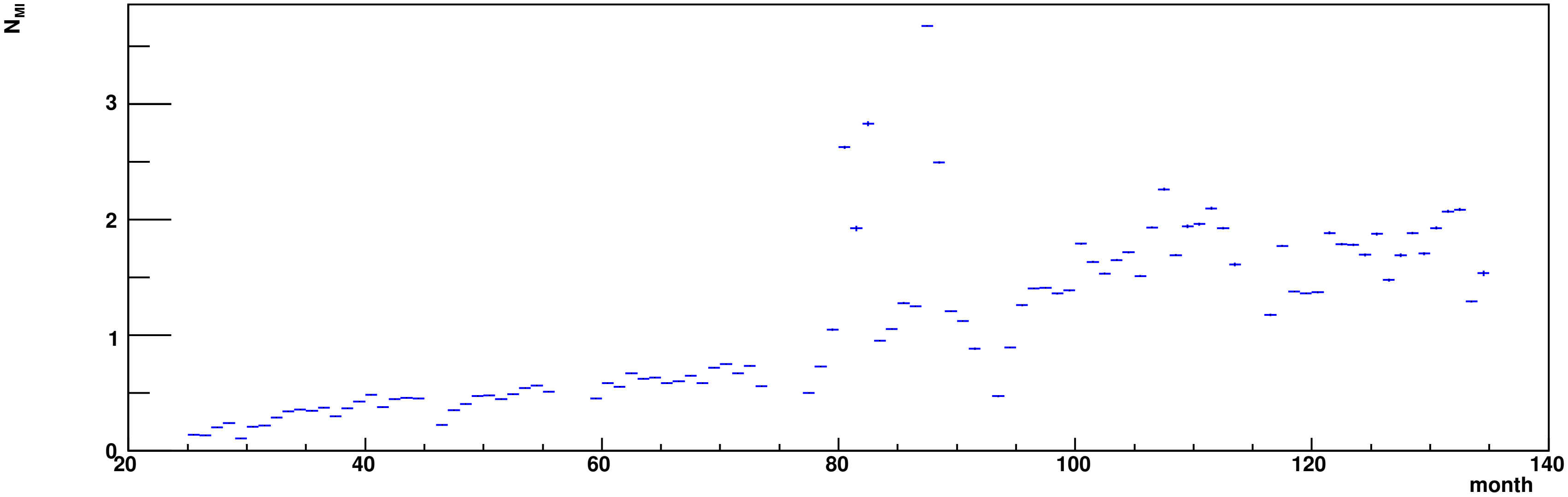


all events
events
Entries 680059
Mean 2.3108e+05
RMS 10456
Underflow4.9946e+05
Overflow 86541
Integral 94062
6000
4000
2000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

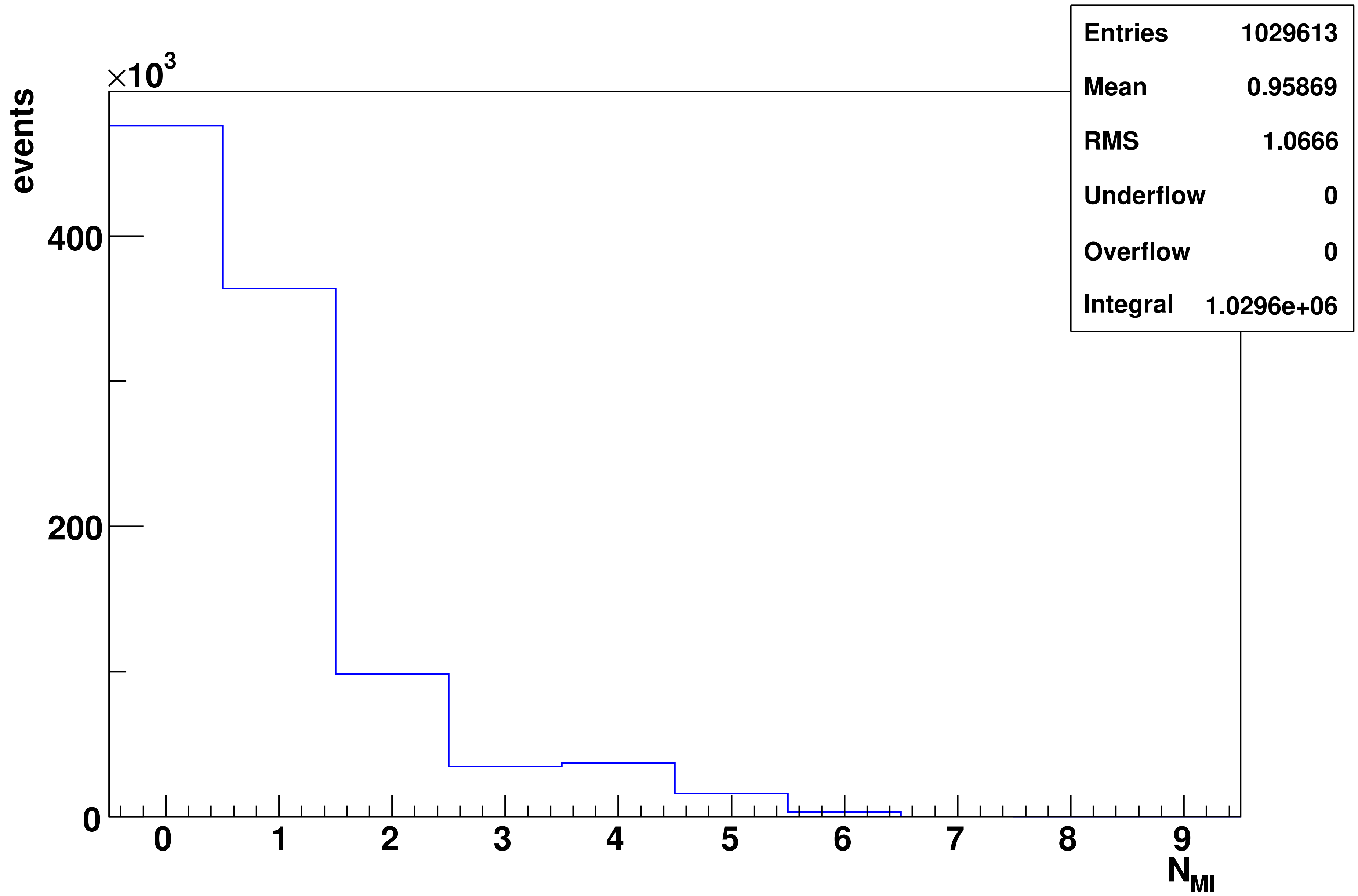
all events



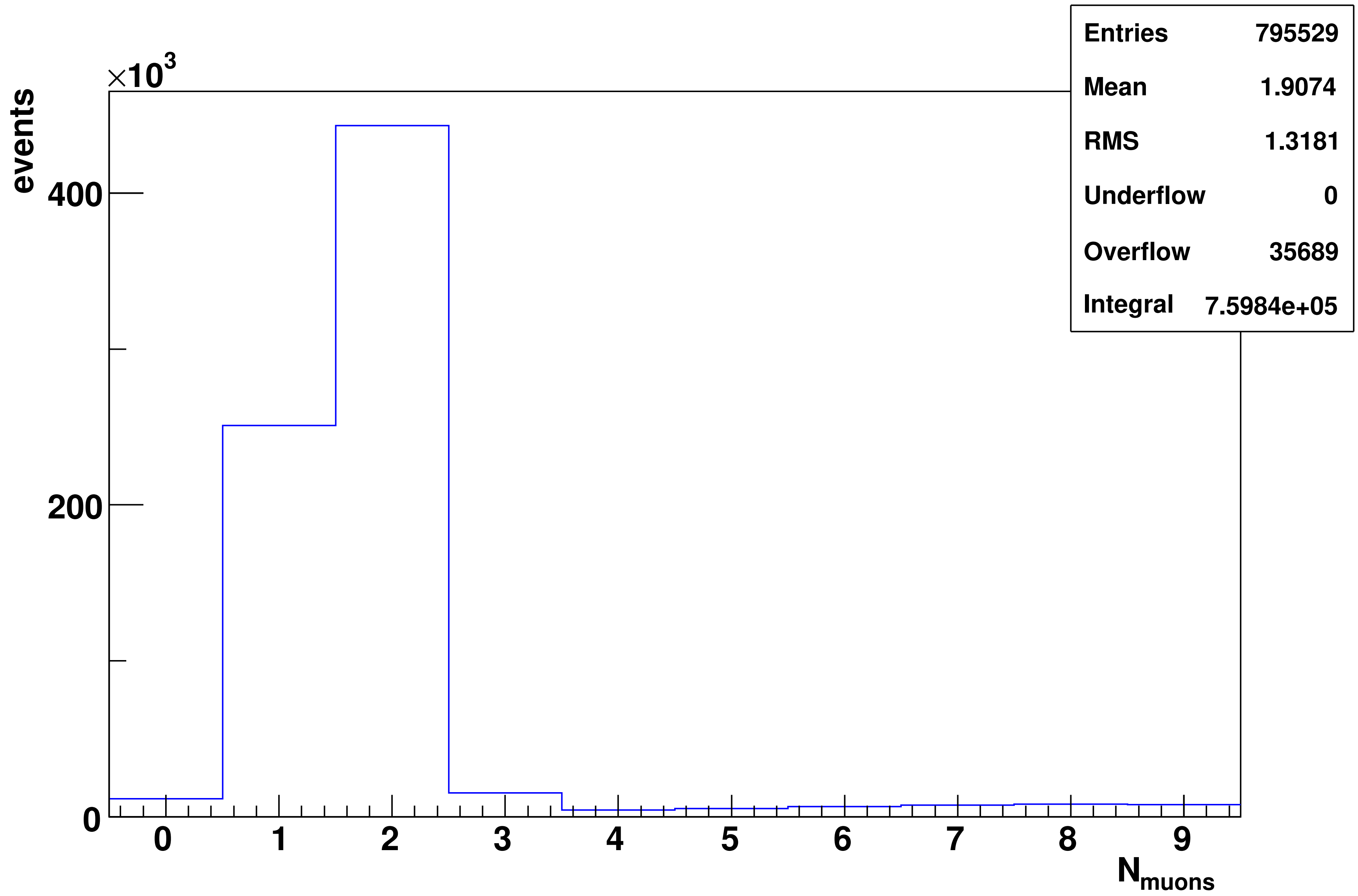
events
60000
40000
20000
0
20
40
60
80
100
120
140
month



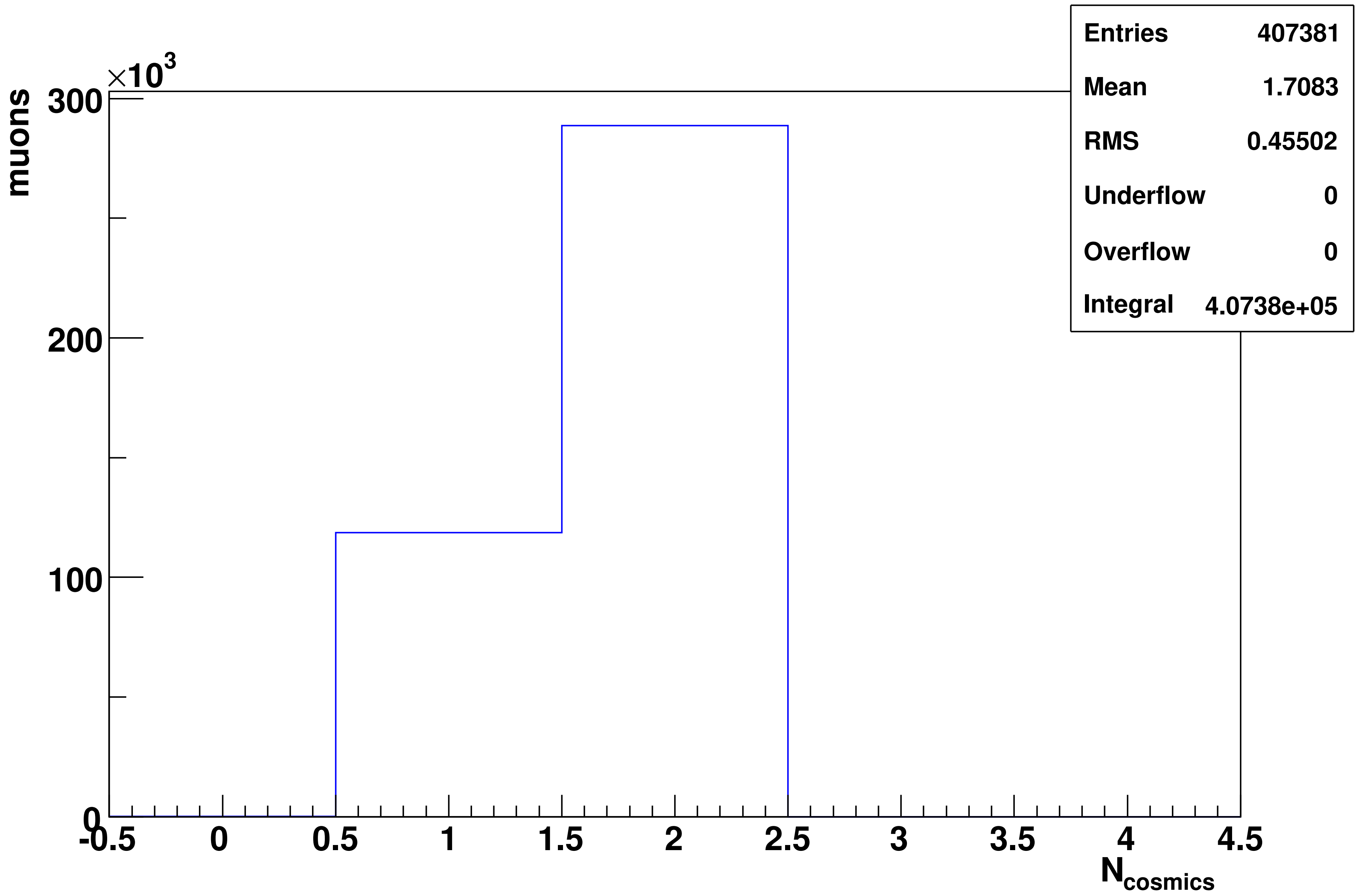
N_{MI}
3
2
1
0
20
40
60
80
100
120
140
month

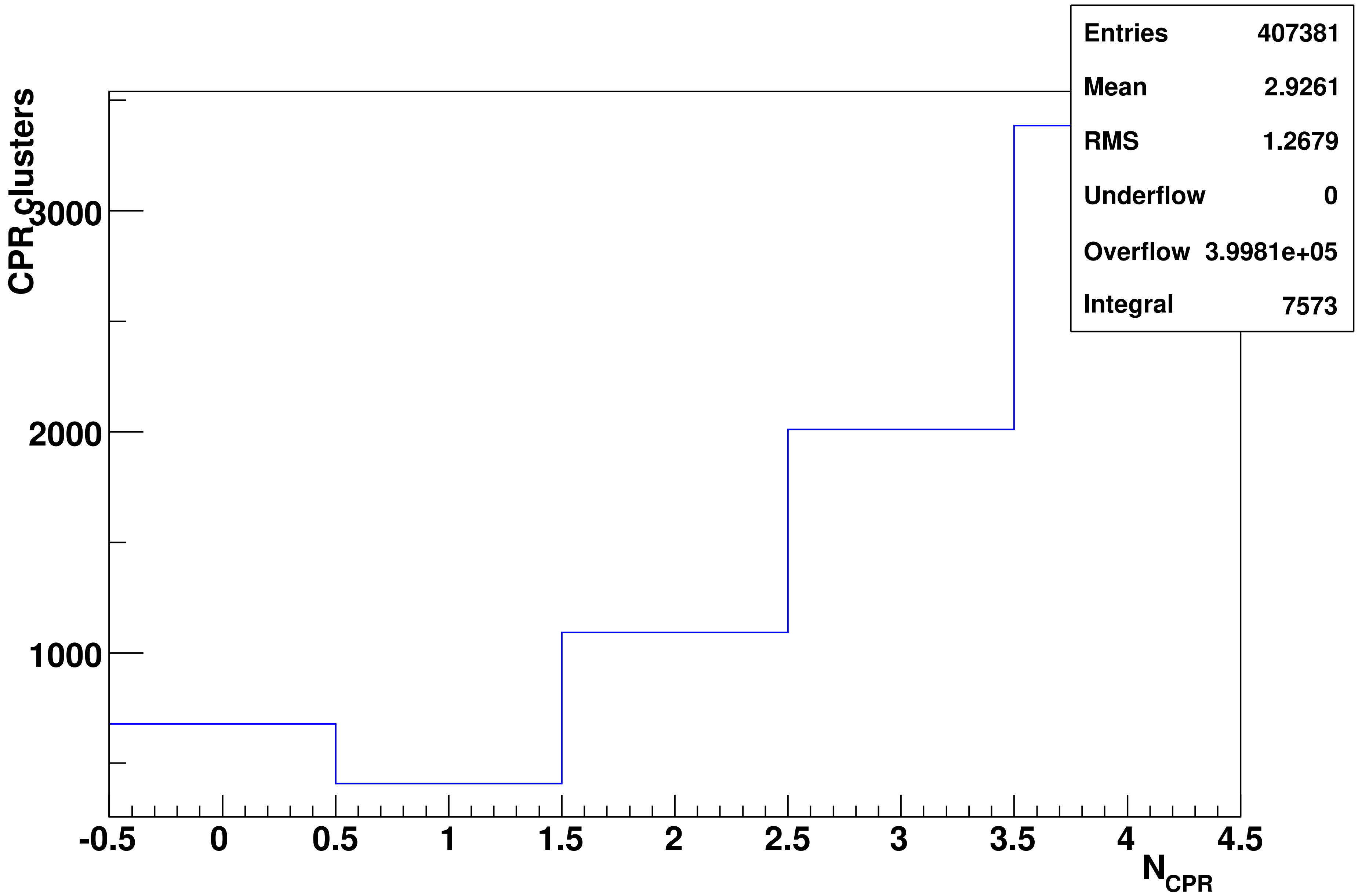


Entries 1029613
Mean 0.95869
RMS 1.0666
Underflow 0
Overflow 0
Integral 1.0296e+06
×10^3
events
400
200
0
0
1
2
3
4
5
6
7
8
9
N_MI

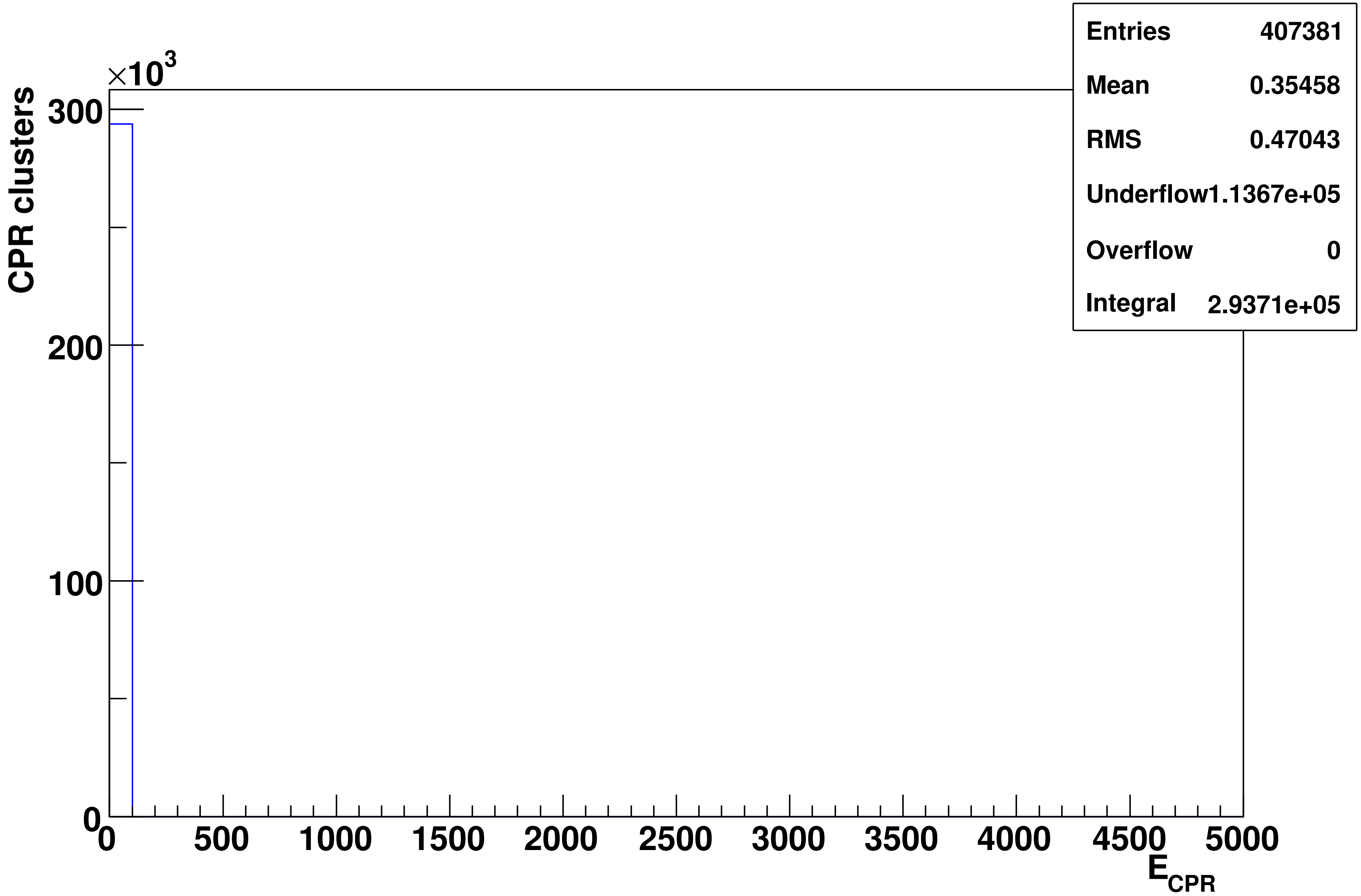


Entries 795529
Mean 1.9074
RMS 1.3181
Underflow 0
Overflow 35689
Integral 7.5984e+05
×10^3
events
400
200
0
0 1 2 3 4 5 6 7 8 9
N_muons

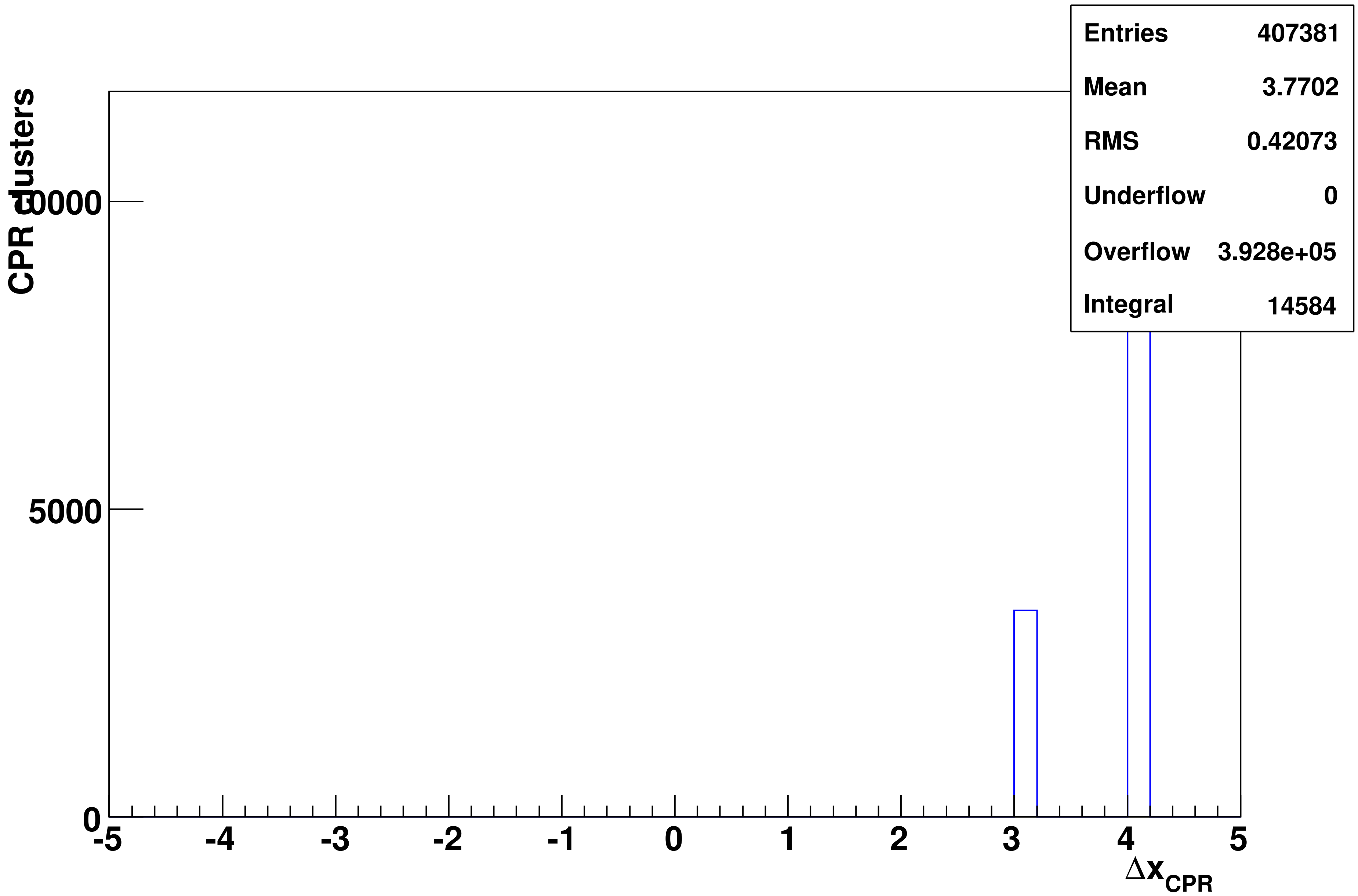

Entries 407381
Mean 1.7083
RMS 0.45502
Underflow 0
Overflow 0
Integral 4.0738e+05
muons
$\times 10^3$
300
200
100
0
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
$N_{cosmics}$



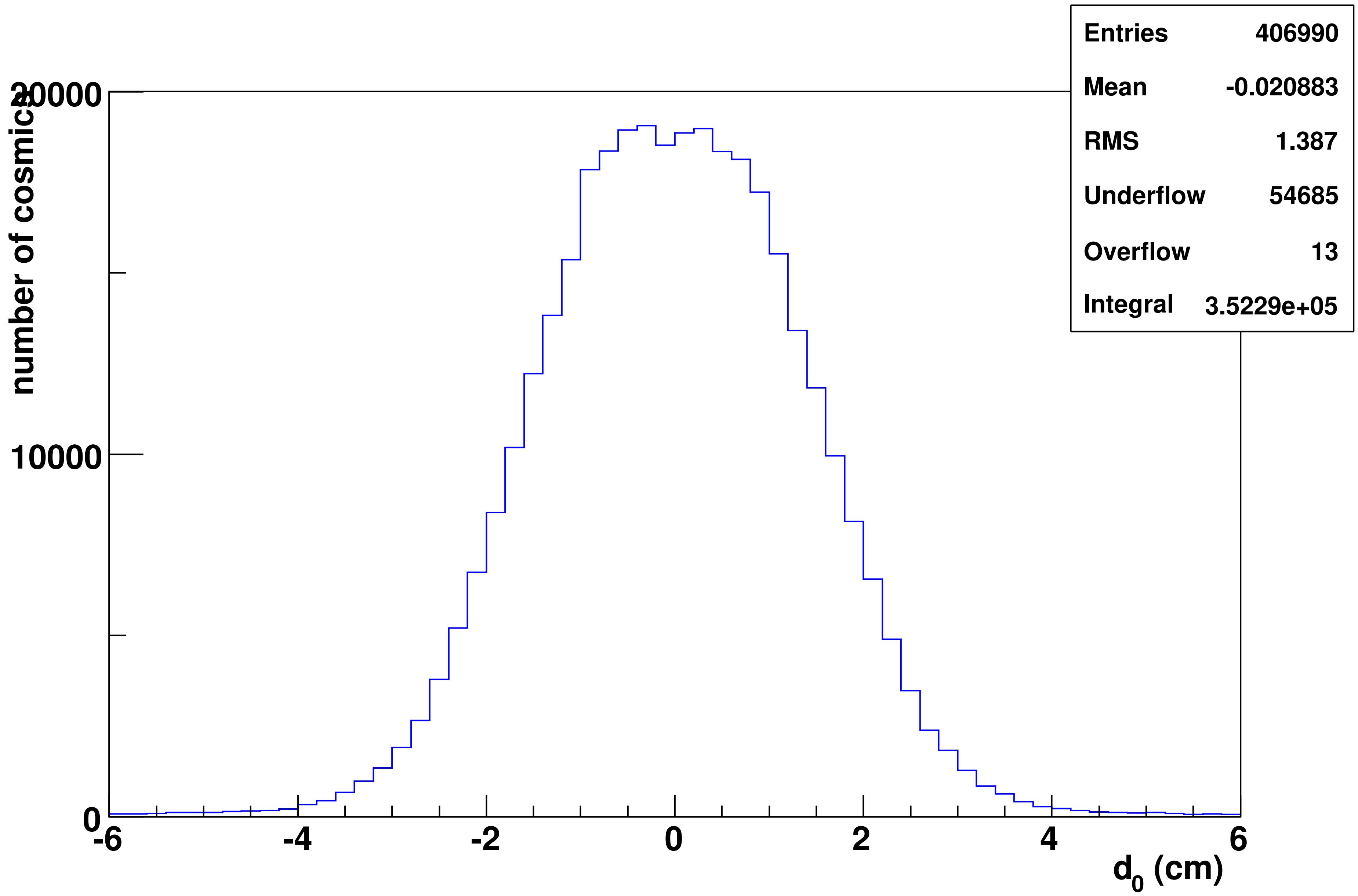
Entries 407381
Mean 2.9261
RMS 1.2679
Underflow 0
Overflow 3.9981e+05
Integral 7573
CPR clusters
3000
2000
1000
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
N_CPR

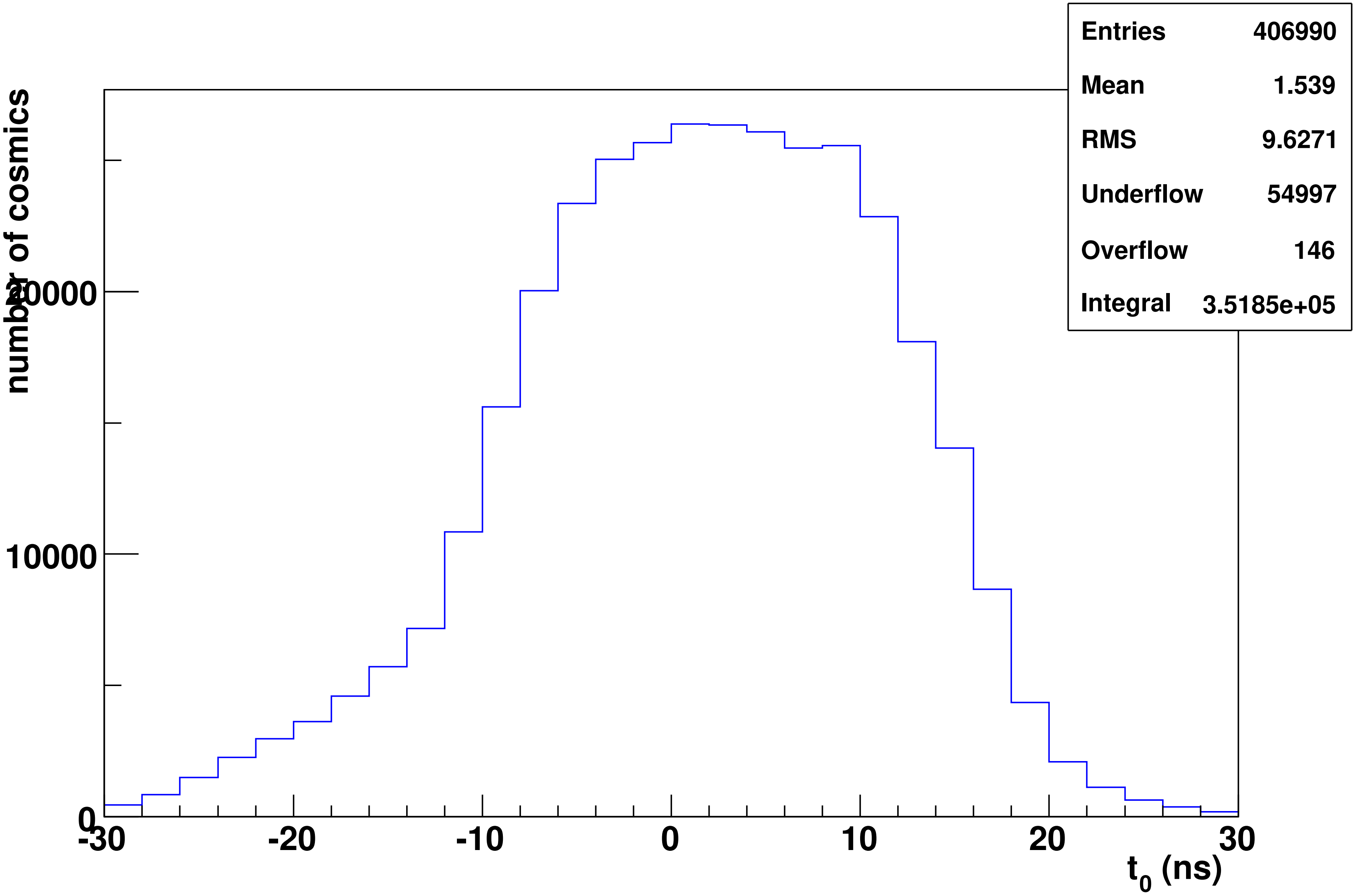


Entries 407381
Mean 0.35458
RMS 0.47043
Underflow1.1367e+05
Overflow 0
Integral 2.9371e+05
$\times 10^3$
CPR clusters
300
200
100
0
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
E_{CPR}

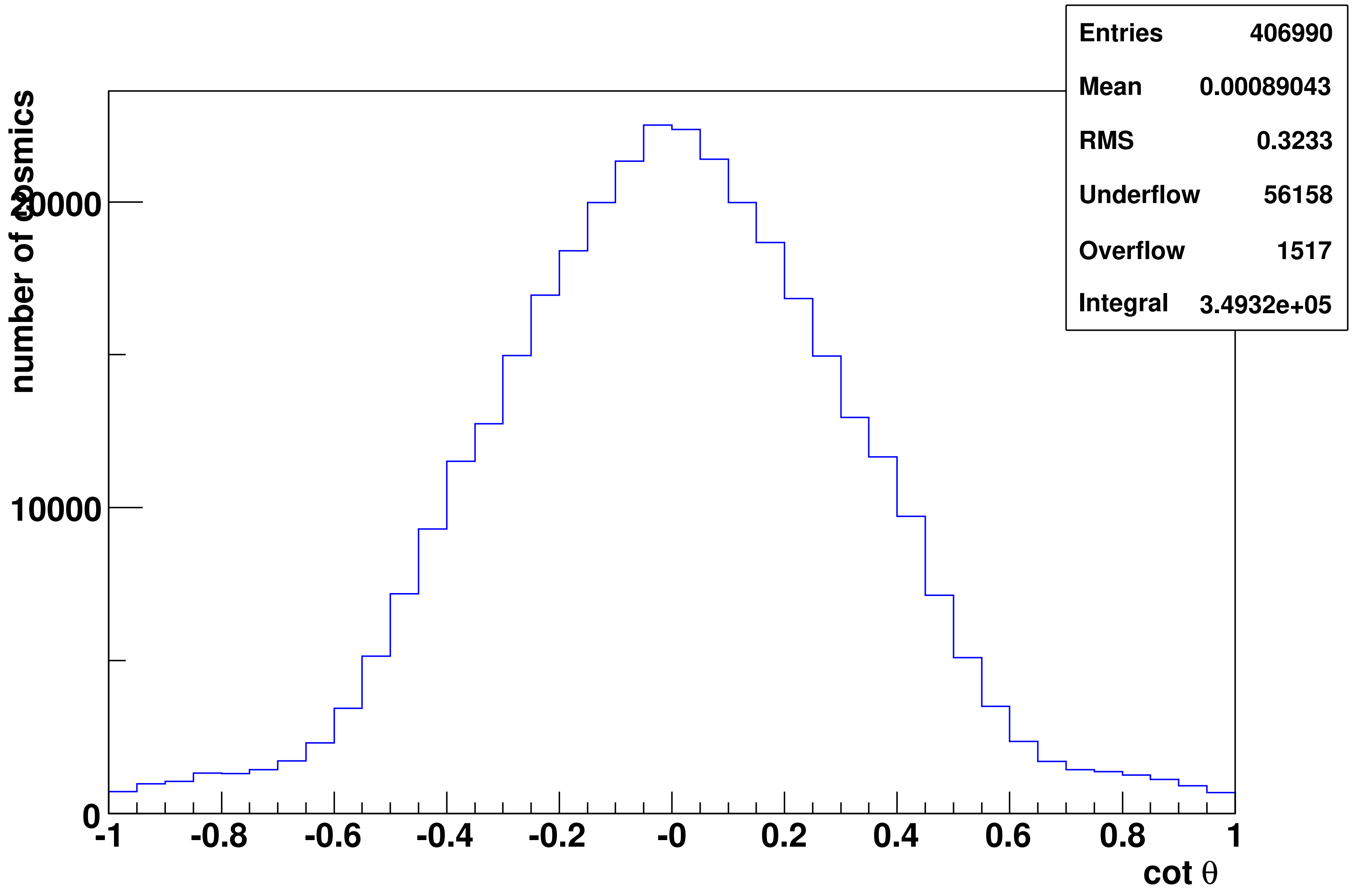


Entries 407381
Mean 3.7702
RMS 0.42073
Underflow 0
Overflow 3.928e+05
Integral 14584
CPR clusters
10000
5000
0
-5
-4
-3
-2
-1
0
1
2
3
4
5
Δx_{CPR}

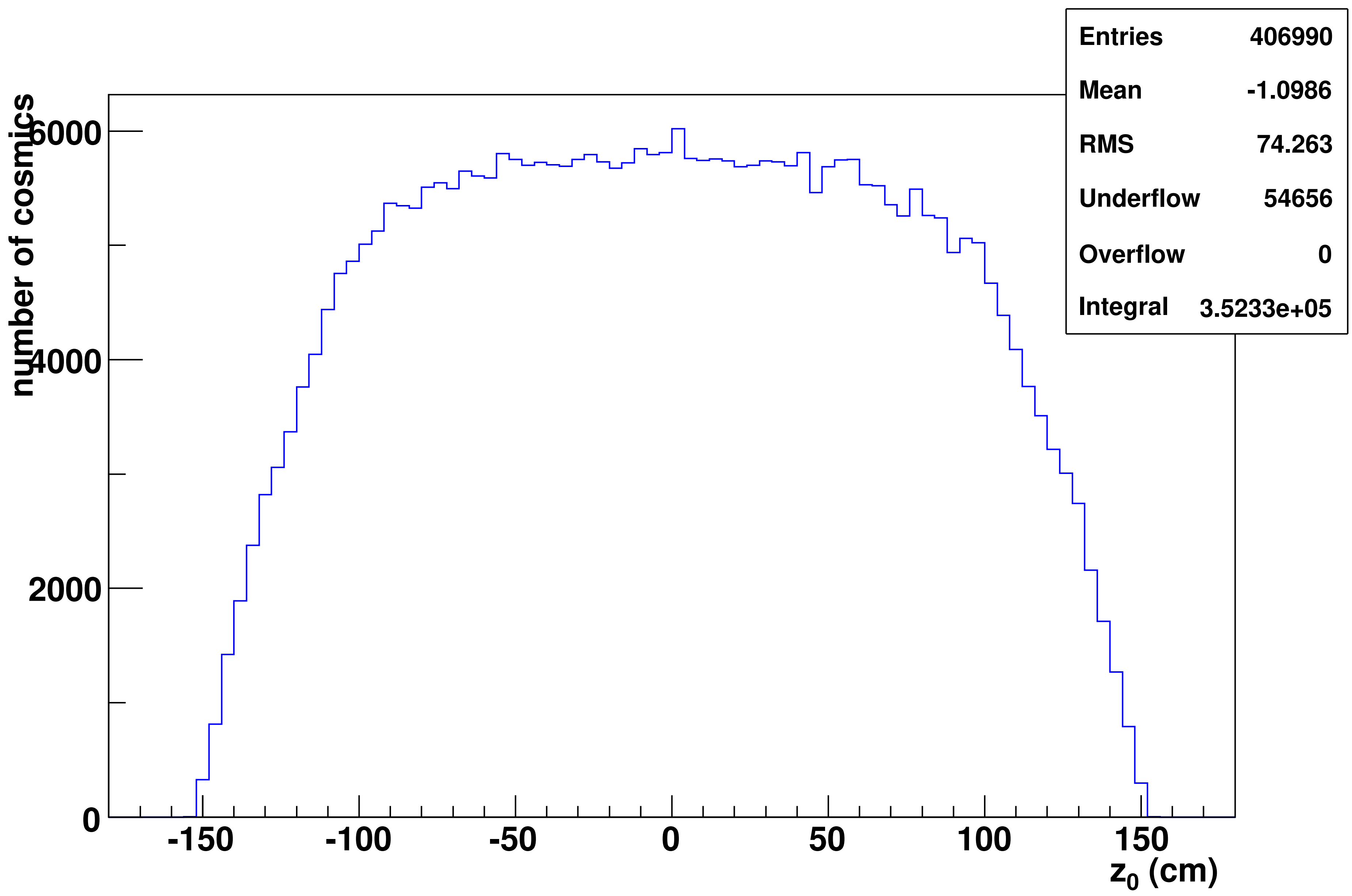

Entries 406990
Mean -0.020883
RMS 1.387
Underflow 54685
Overflow 13
Integral 3.5229e+05
number of cosmics
20000
10000
0
-6
-4
-2
0
2
4
6
d_0 (cm)

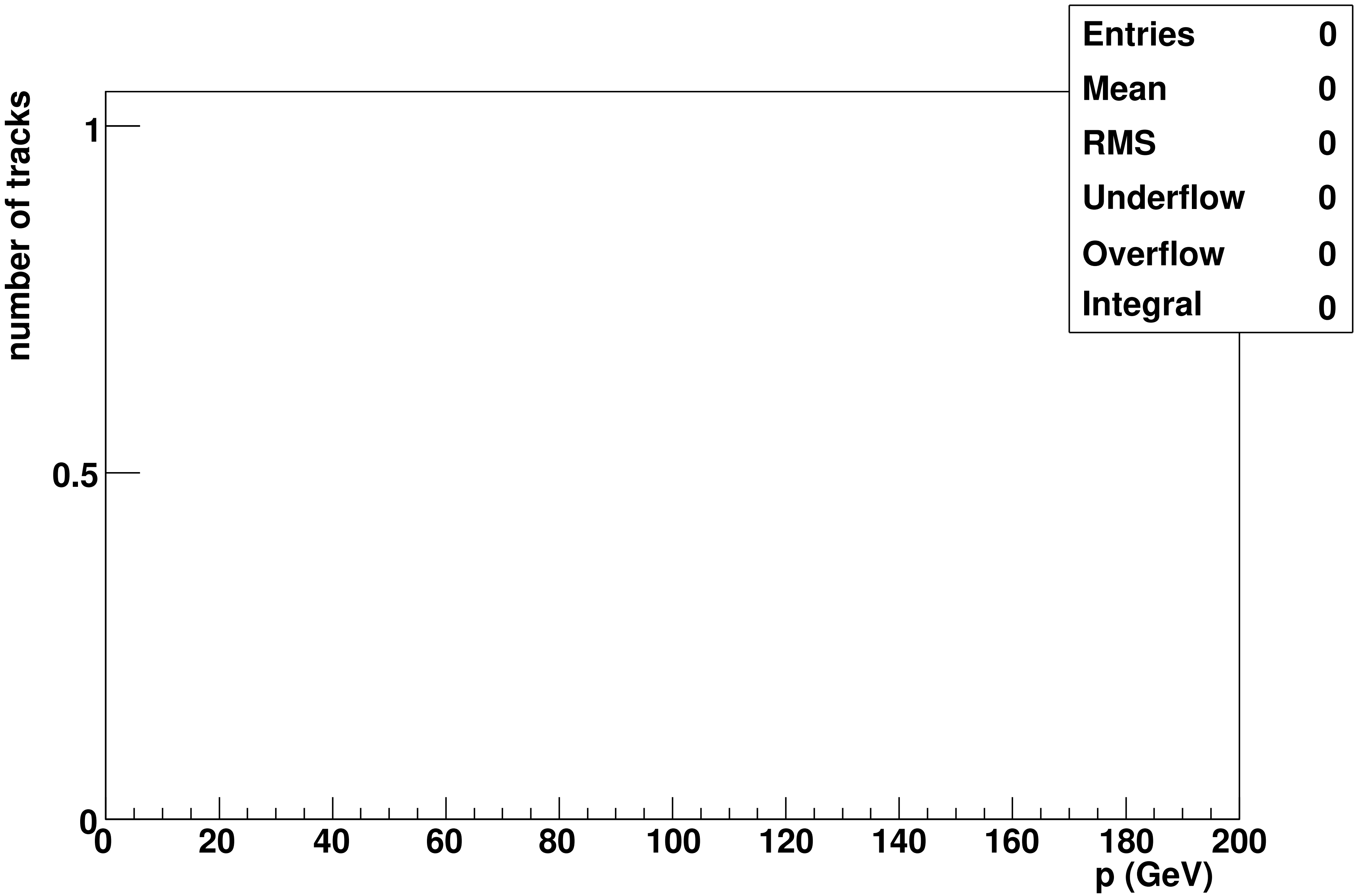


Entries 406990
Mean 1.539
RMS 9.6271
Underflow 54997
Overflow 146
Integral 3.5185e+05
number of cosmics
0
10000
20000
-30
-20
-10
0
10
20
30
t_0 (ns)

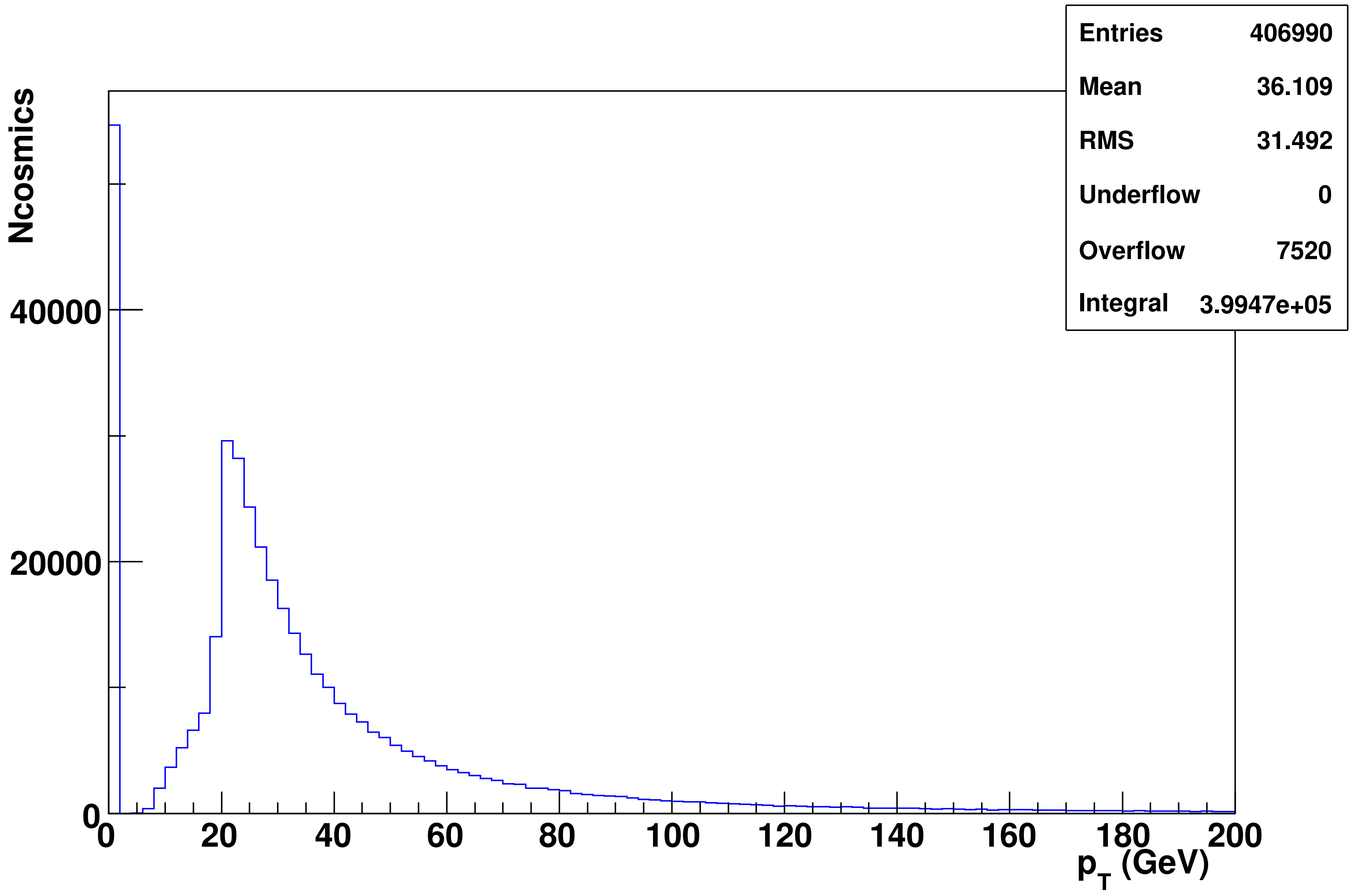


Entries 406990
Mean 0.00089043
RMS 0.3233
Underflow 56158
Overflow 1517
Integral 3.4932e+05
number of cosmics
20000
10000
0
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
cot θ

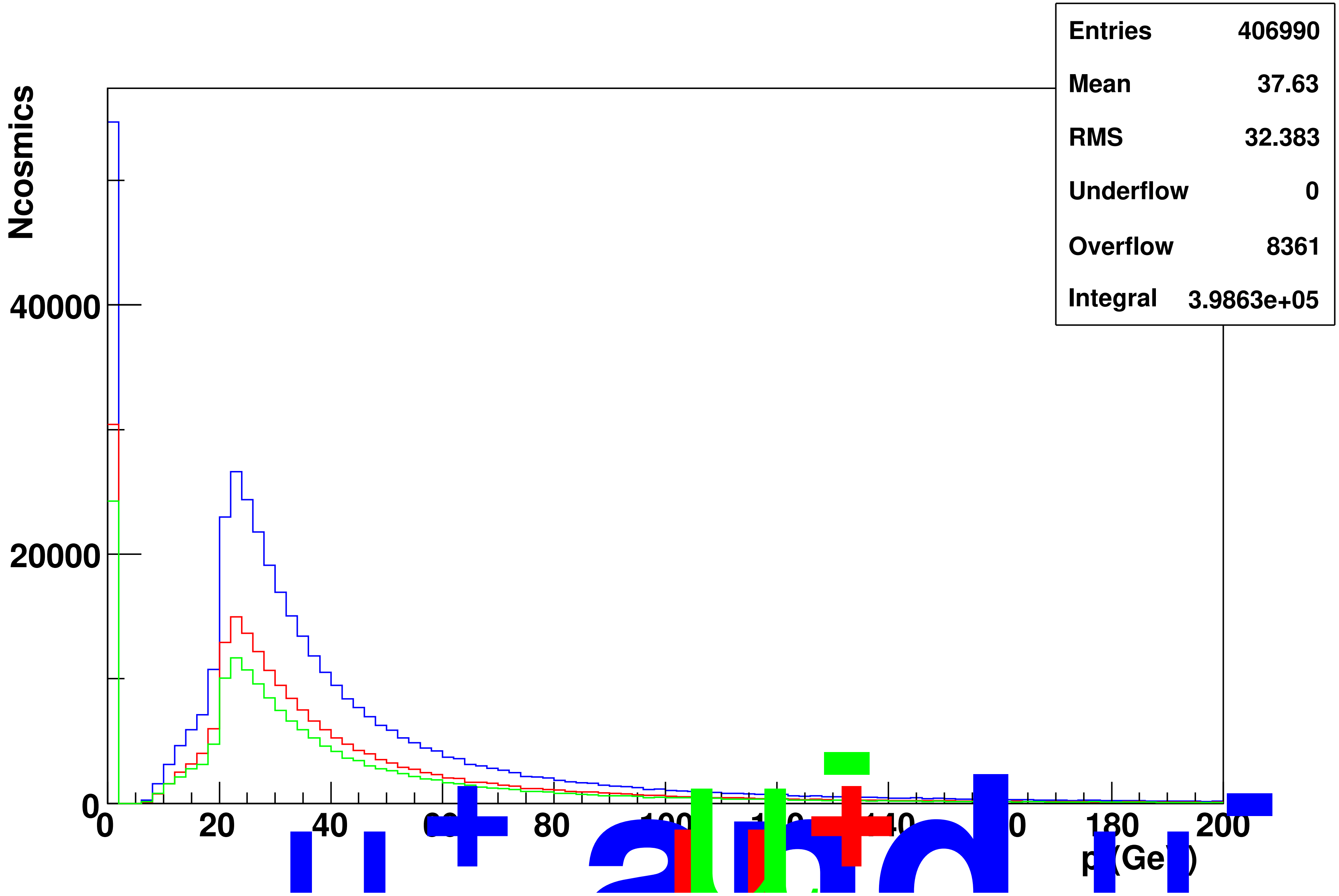

Entries 406990
Mean -1.0986
RMS 74.263
Underflow 54656
Overflow 0
Integral 3.5233e+05
number of cosmics
6000
4000
2000
0
-150
-100
-50
0
50
100
150
z_0 (cm)

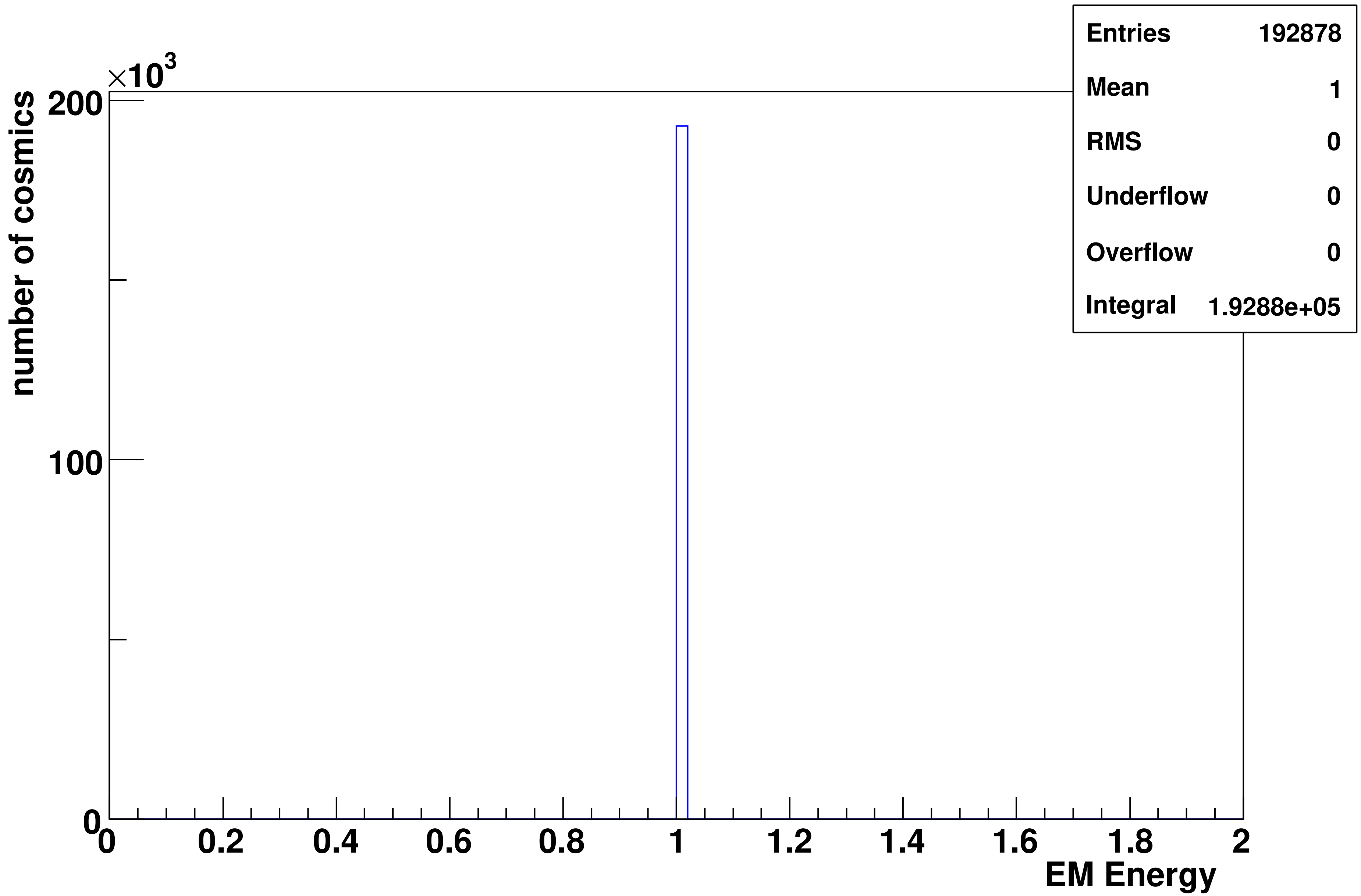


Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
Integral 0
number of tracks
1
0.5
0
0
20
40
60
80
100
120
140
160
180
200
p (GeV)

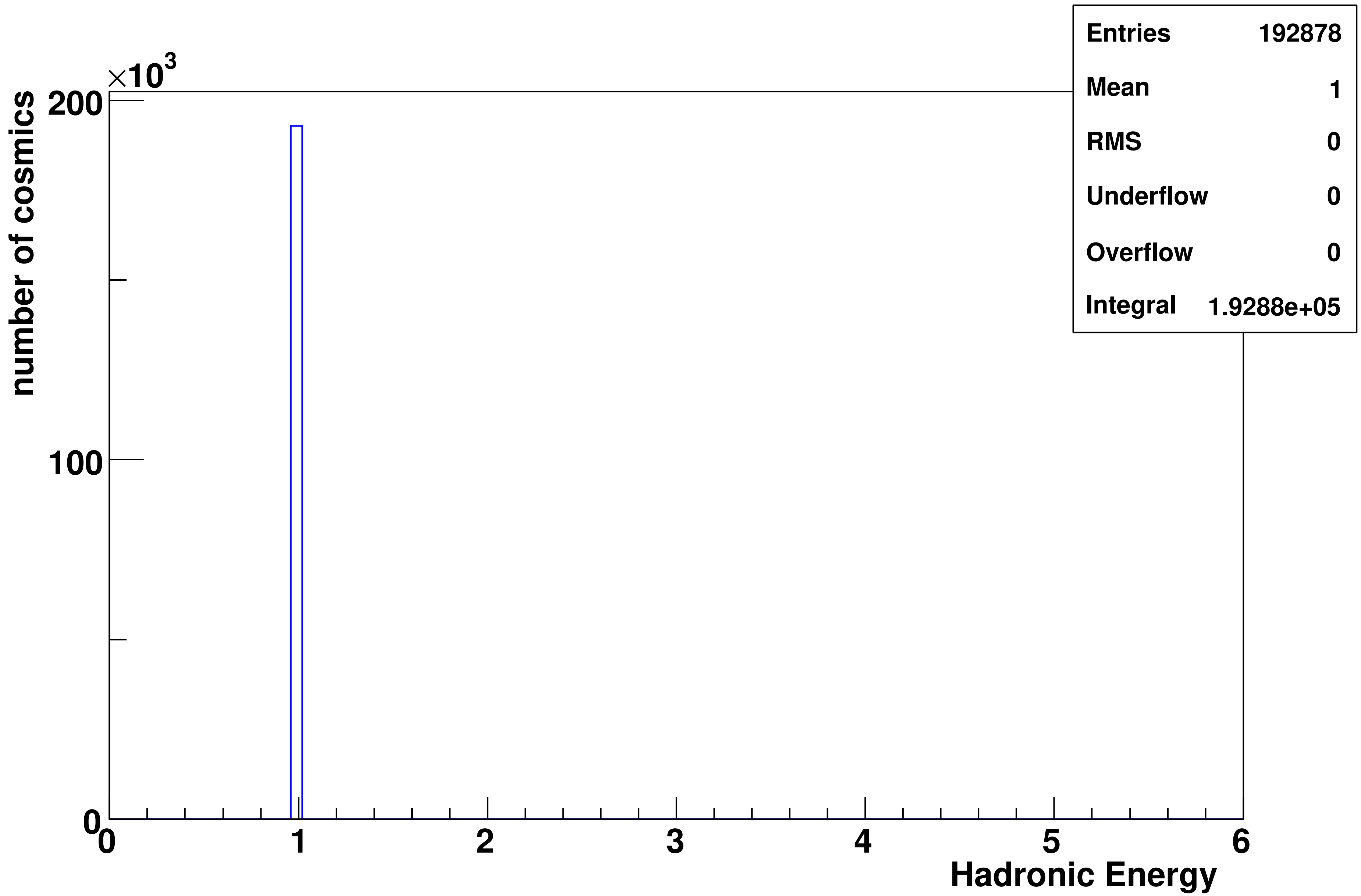


Entries 406990
Mean 36.109
RMS 31.492
Underflow 0
Overflow 7520
Integral 3.9947e+05
Ncosmics
0
20000
40000
0
20
40
60
80
100
120
140
160
180
200
p_T (GeV)

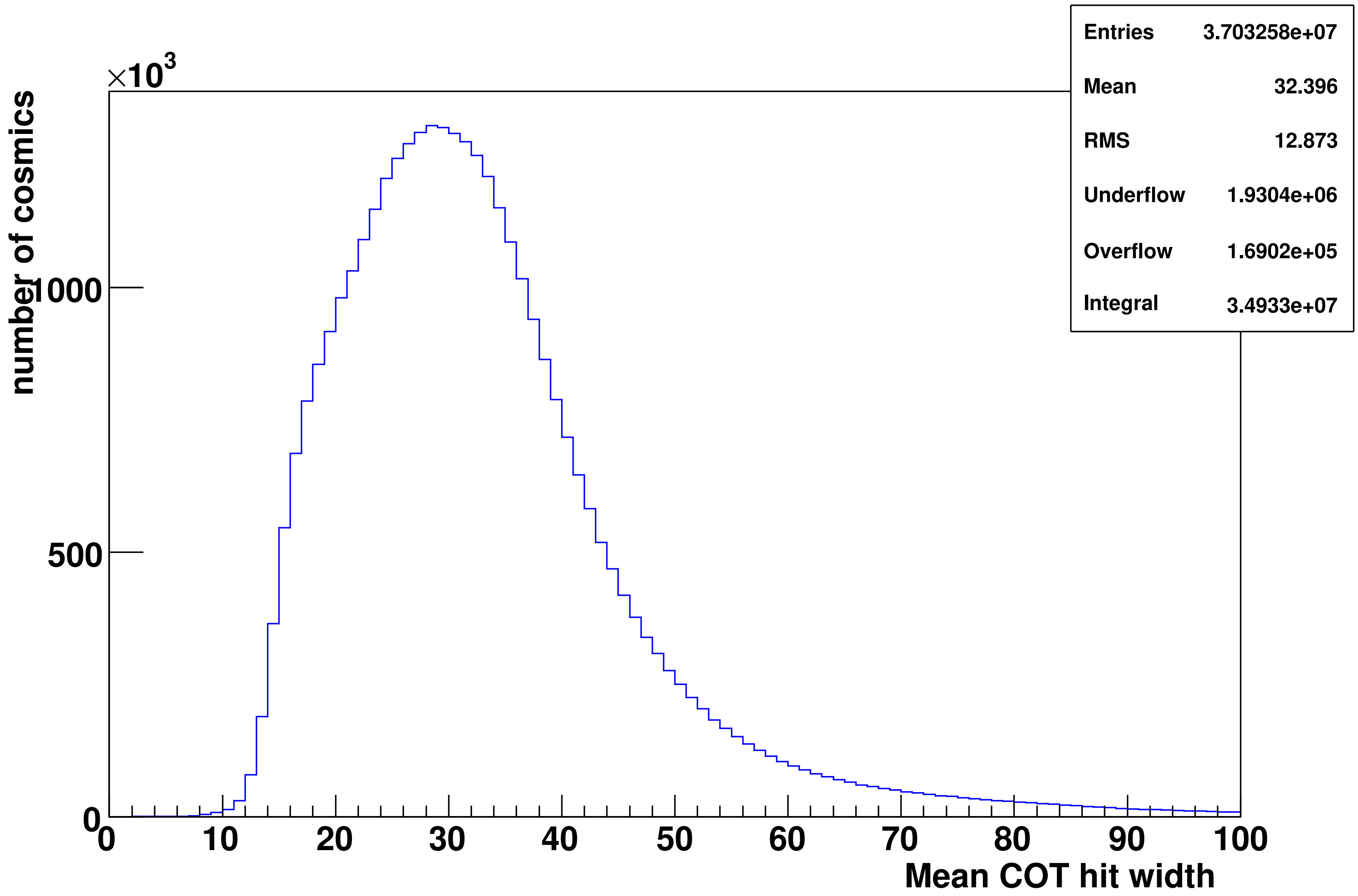

Entries 406990
Mean 37.63
RMS 32.383
Underflow 0
Overflow 8361
Integral 3.9863e+05
Ncosmics
40000
20000
0
0
20
40
80
180
200



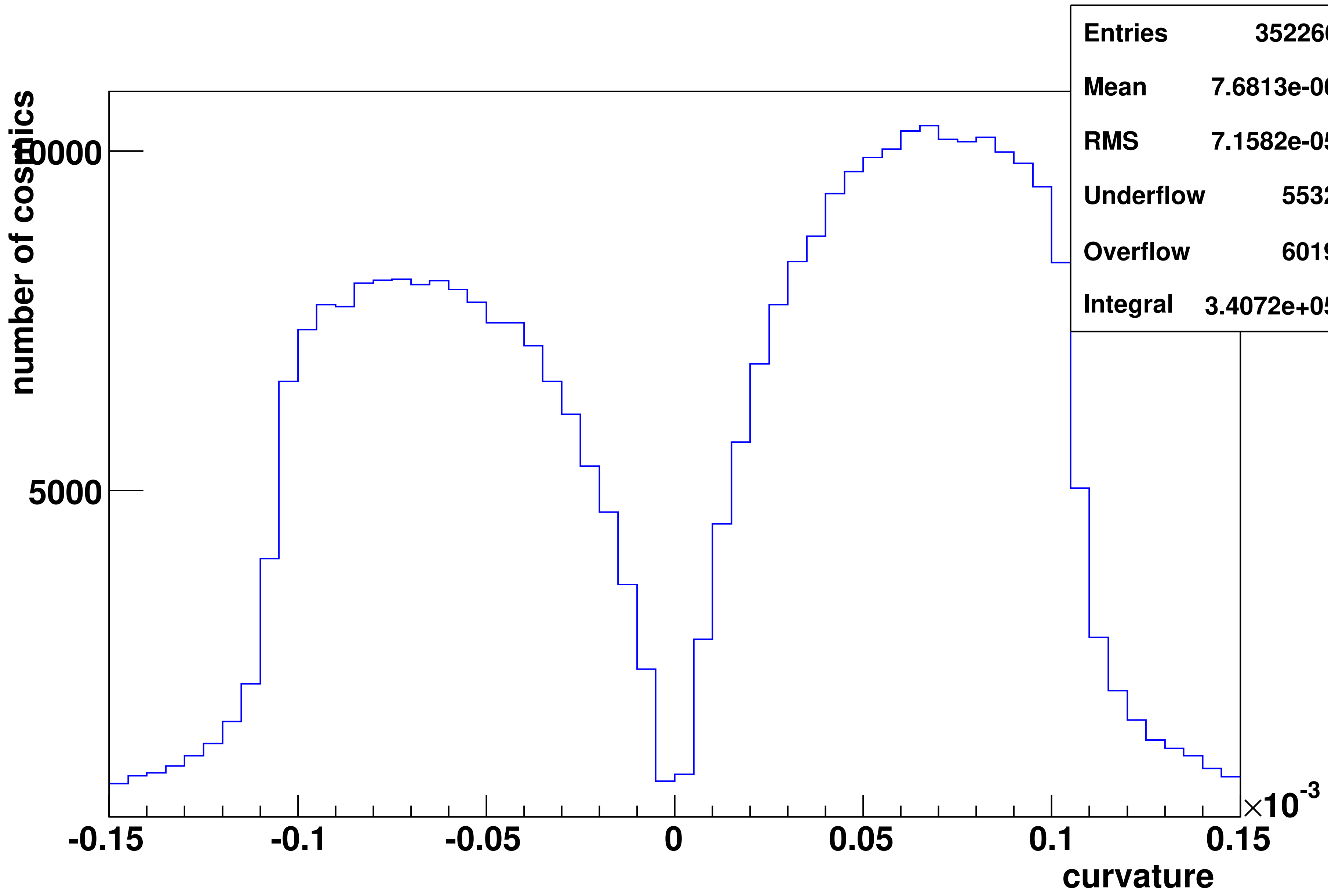
Entries 192878
Mean 1
RMS 0
Underflow 0
Overflow 0
Integral 1.9288e+05
$\times10^3$
200
100
0
number of cosmics
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
EM Energy



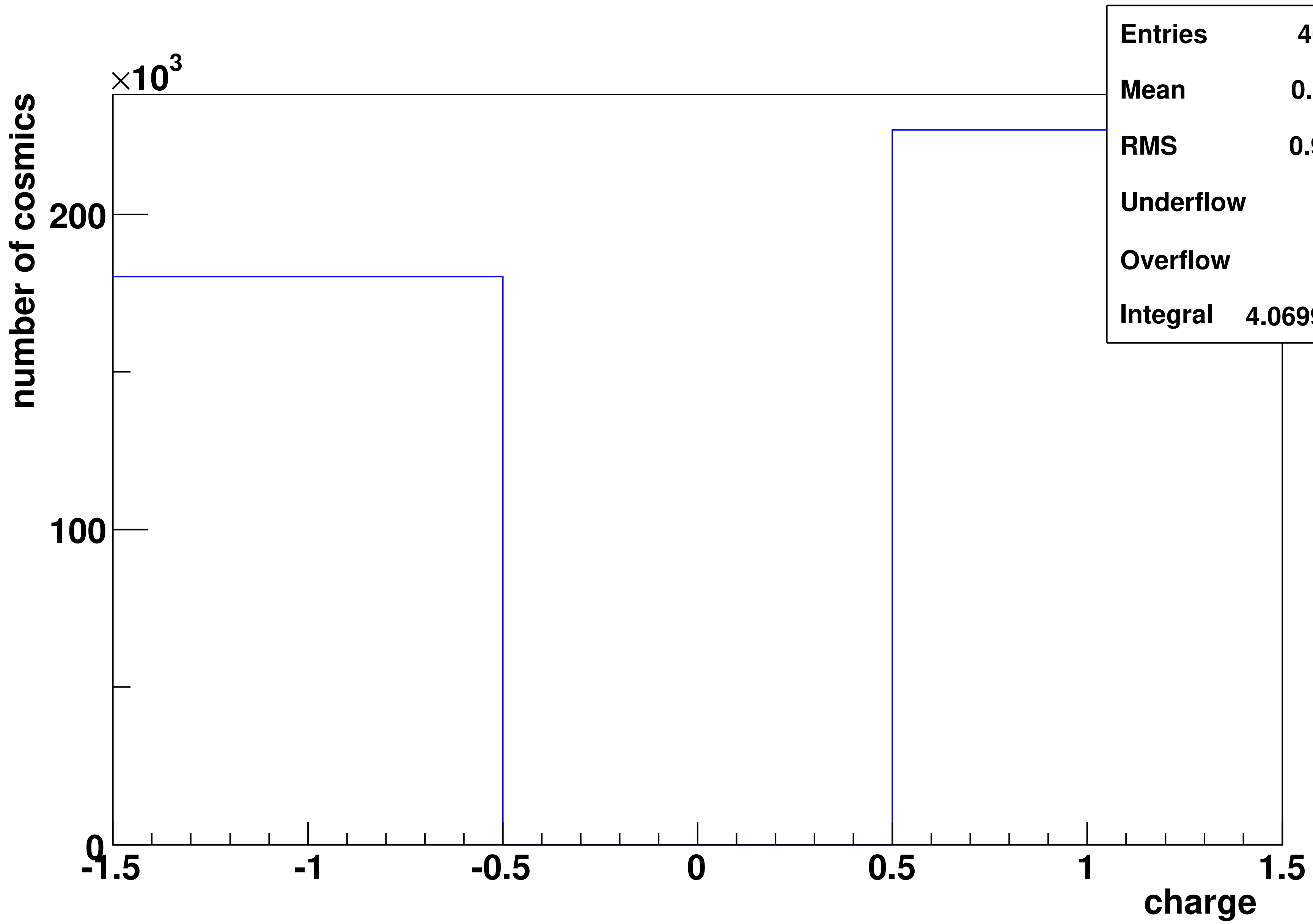
Entries 192878
Mean 1
RMS 0
Underflow 0
Overflow 0
Integral 1.9288e+05
$\times 10^3$
number of cosmics
200
100
0
0
1
2
3
4
5
6
Hadronic Energy

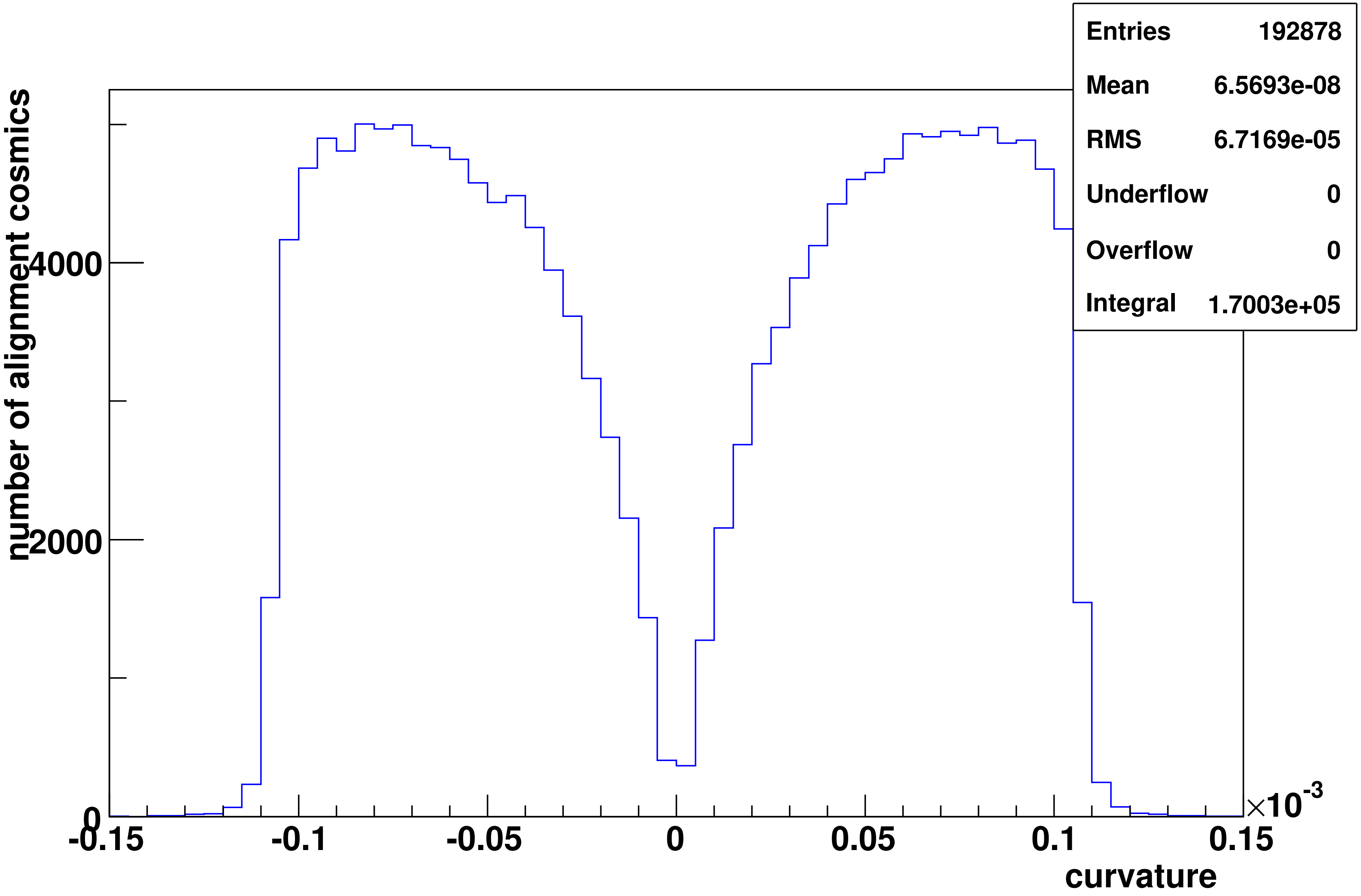


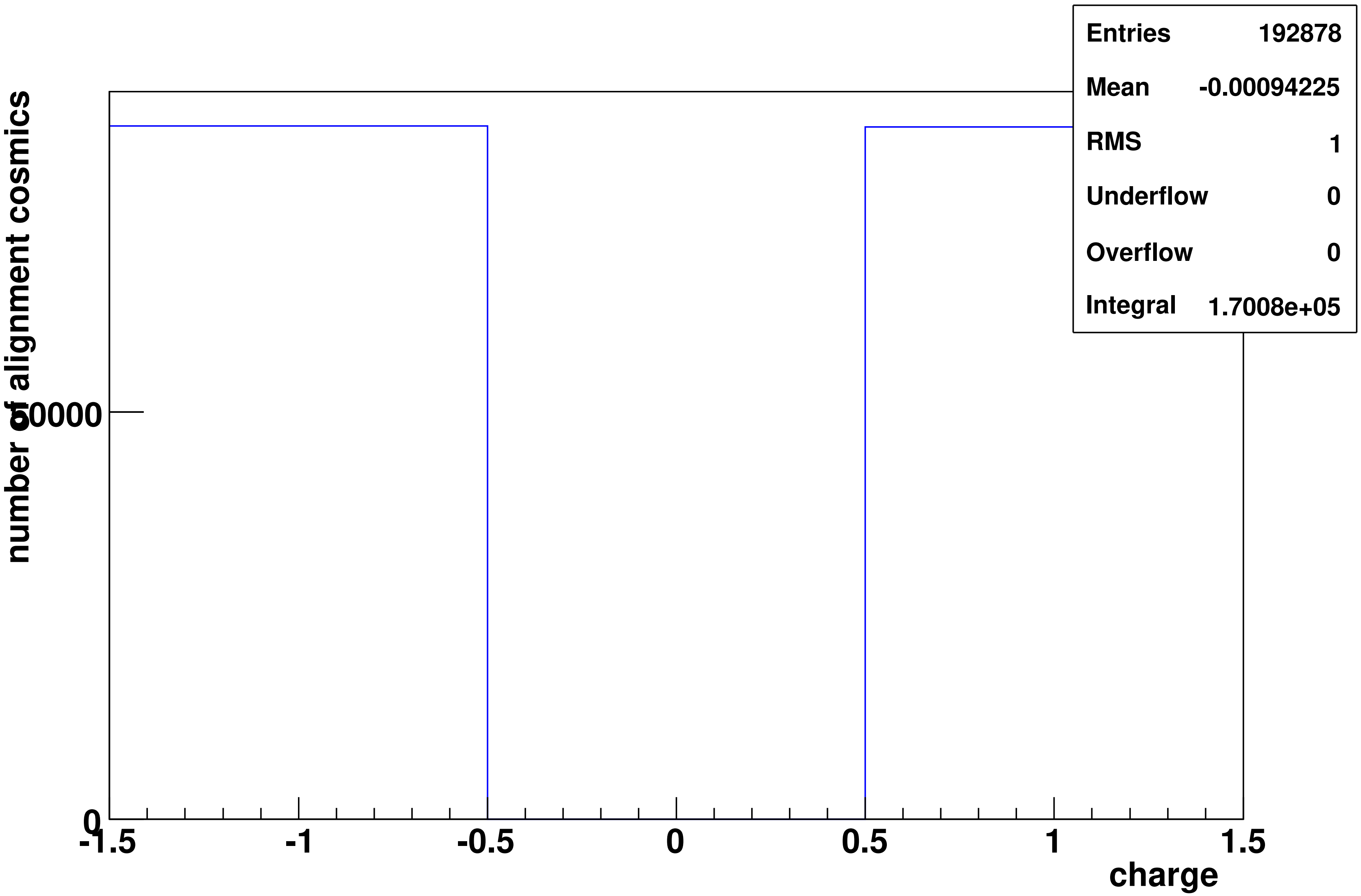
Entries 3.703258e+07
Mean 32.396
RMS 12.873
Underflow 1.9304e+06
Overflow 1.6902e+05
Integral 3.4933e+07
×10^3
number of cosmics
1000
500
0
0
10
20
30
40
50
60
70
80
90
100
Mean COT hit width

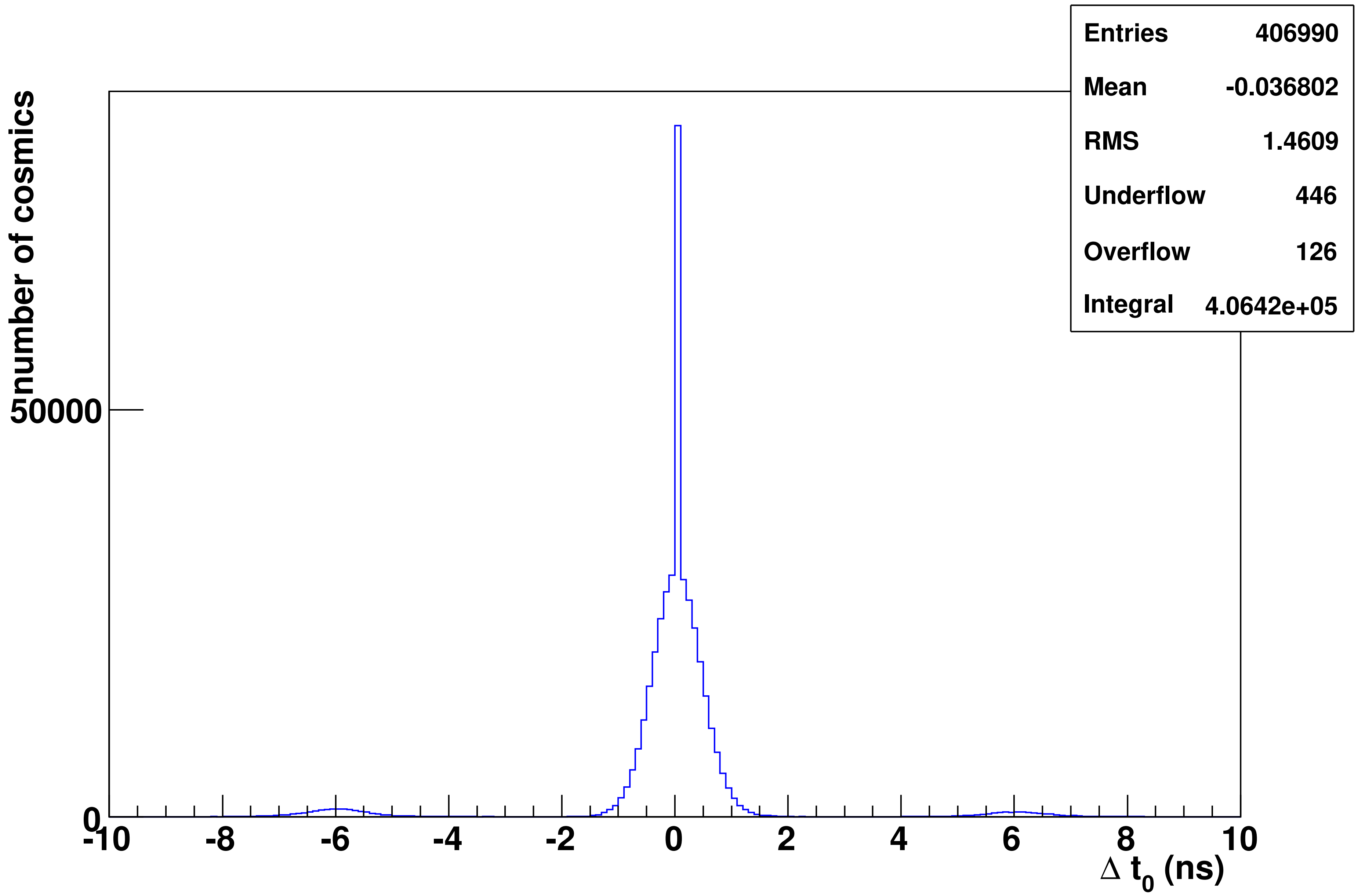


Entries 352266
Mean 7.6813e-06
RMS 7.1582e-05
Underflow 5532
Overflow 6019
Integral 3.4072e+05
number of cosmics
10000
5000
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
×10^-3
curvature

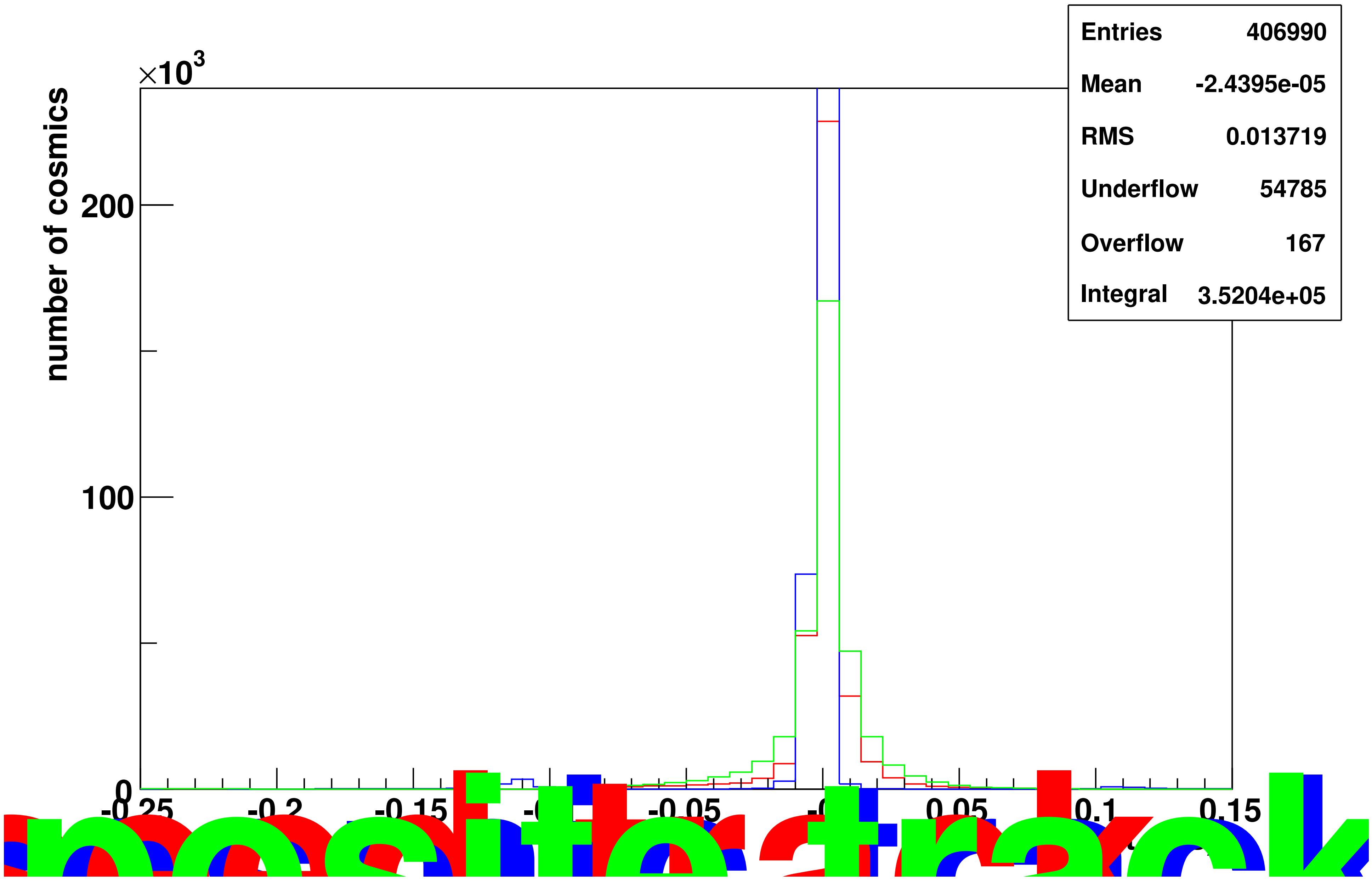

Entries 406990
Mean 0.11416
RMS 0.99346
Underflow 0
Overflow 0
Integral 4.0699e+05
×10^3
number of cosmics
200
100
0
-1.5
-1
-0.5
0
0.5
1
1.5
charge


Entries 192878
Mean 6.5693e-08
RMS 6.7169e-05
Underflow 0
Overflow 0
Integral 1.7003e+05
number of alignment cosmics
4000
2000
0
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
×10-3
curvature

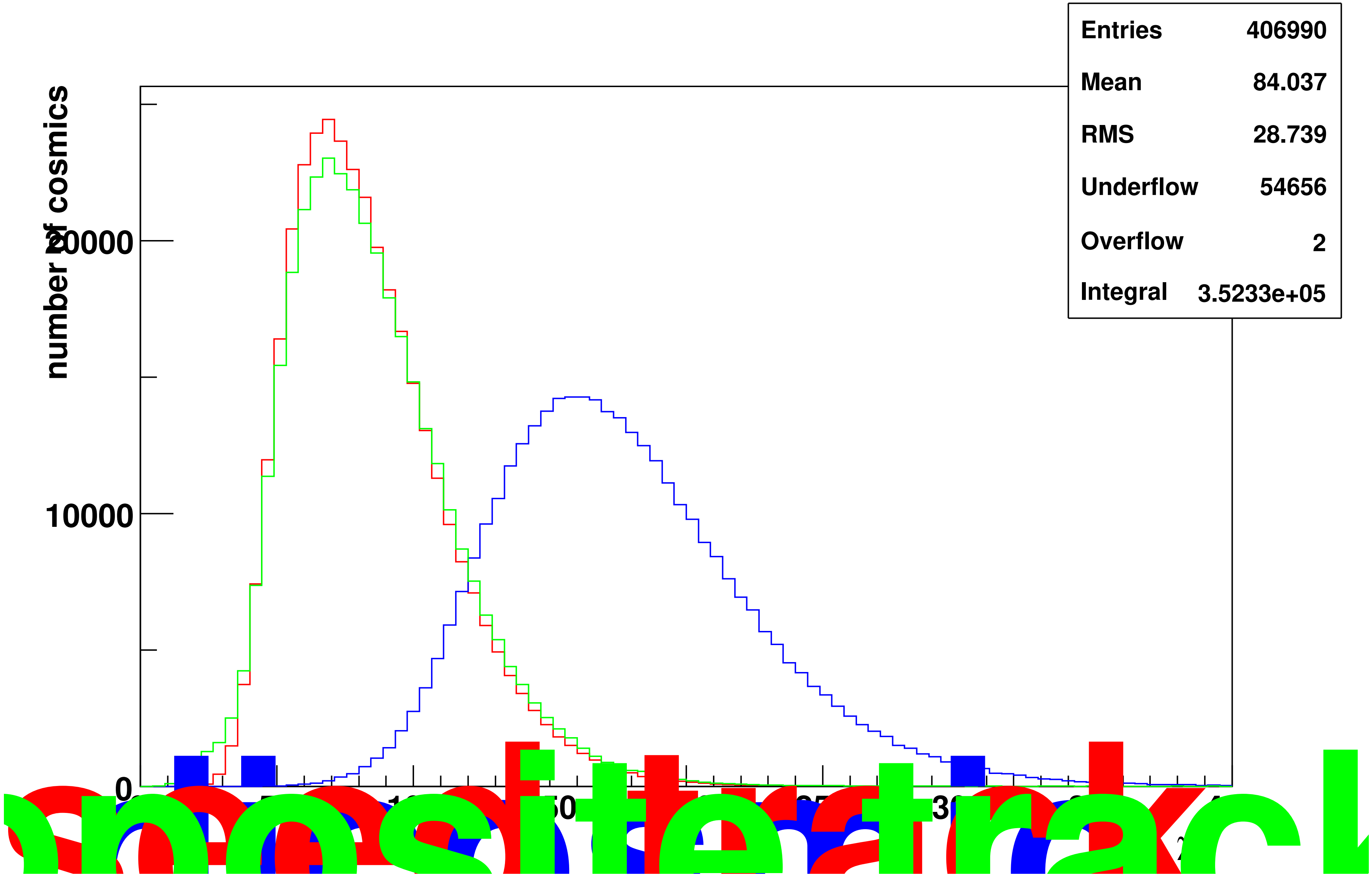

Entries 192878
Mean -0.00094225
RMS 1
Underflow 0
Overflow 0
Integral 1.7008e+05
number of alignment cosmics
50000
0
-1.5
-1
-0.5
0
0.5
1
1.5
charge



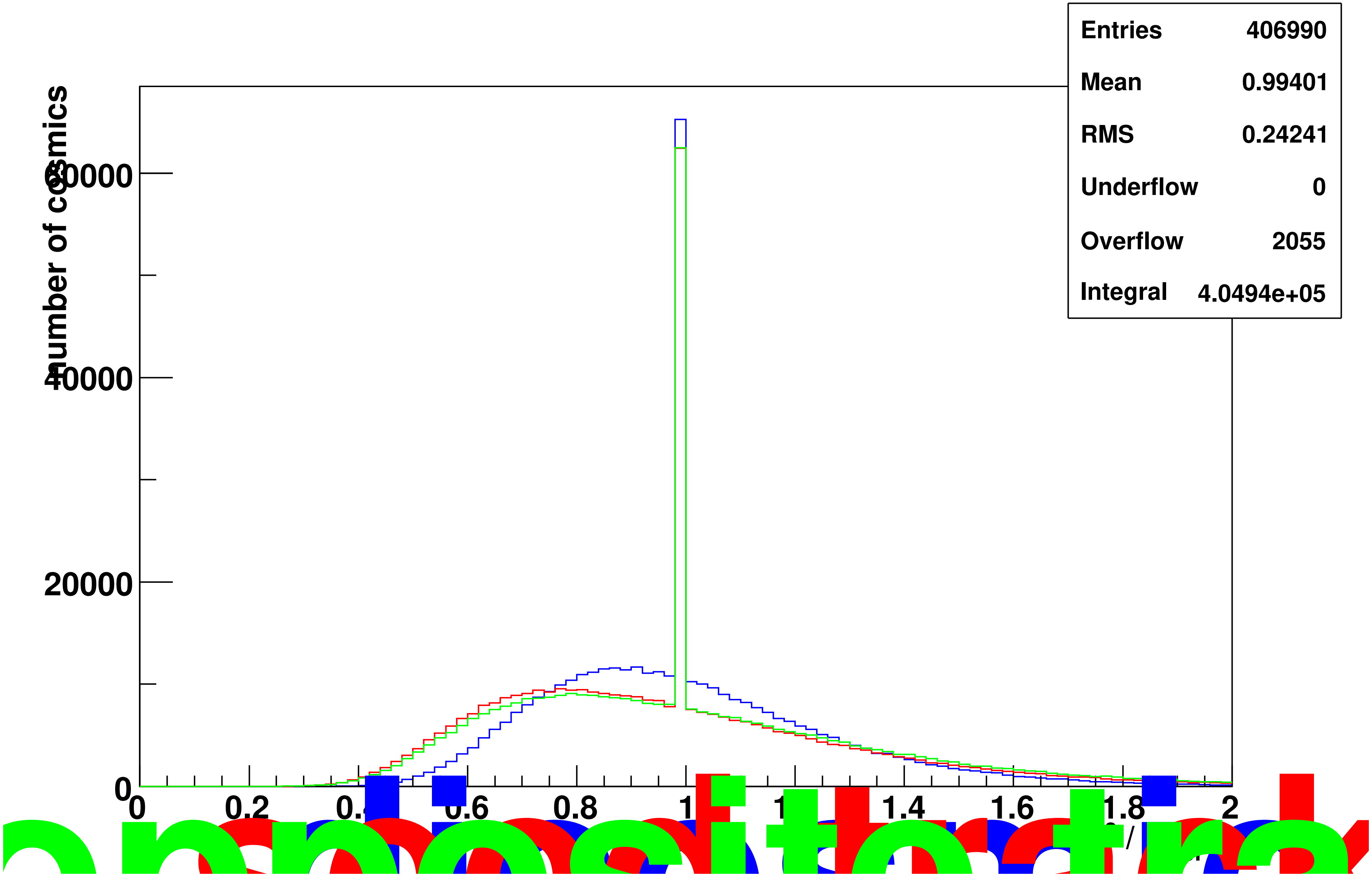
Entries 406990
Mean -0.036802
RMS 1.4609
Underflow 446
Overflow 126
Integral 4.0642e+05
number of cosmics
50000
0
-10
-8
-6
-4
-2
0
2
4
6
8
10
Δ t0 (ns)

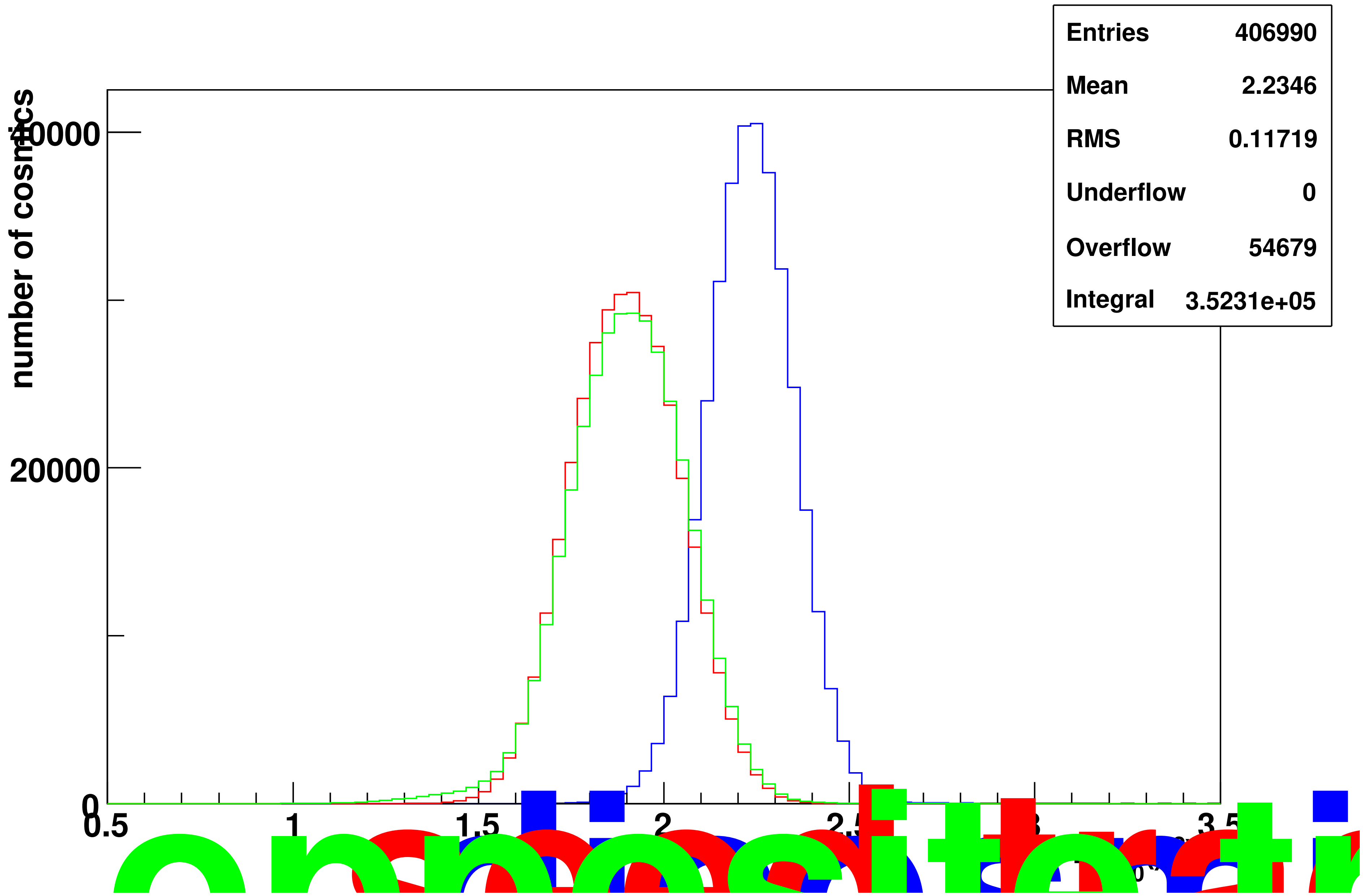


Entries 406990
Mean -2.4395e-05
RMS 0.013719
Underflow 54785
Overflow 167
Integral 3.5204e+05
number of cosmics
×10^3
200
100
0
-0.25
-0.2
-0.15
-0.05
0.05
0.1
0.15

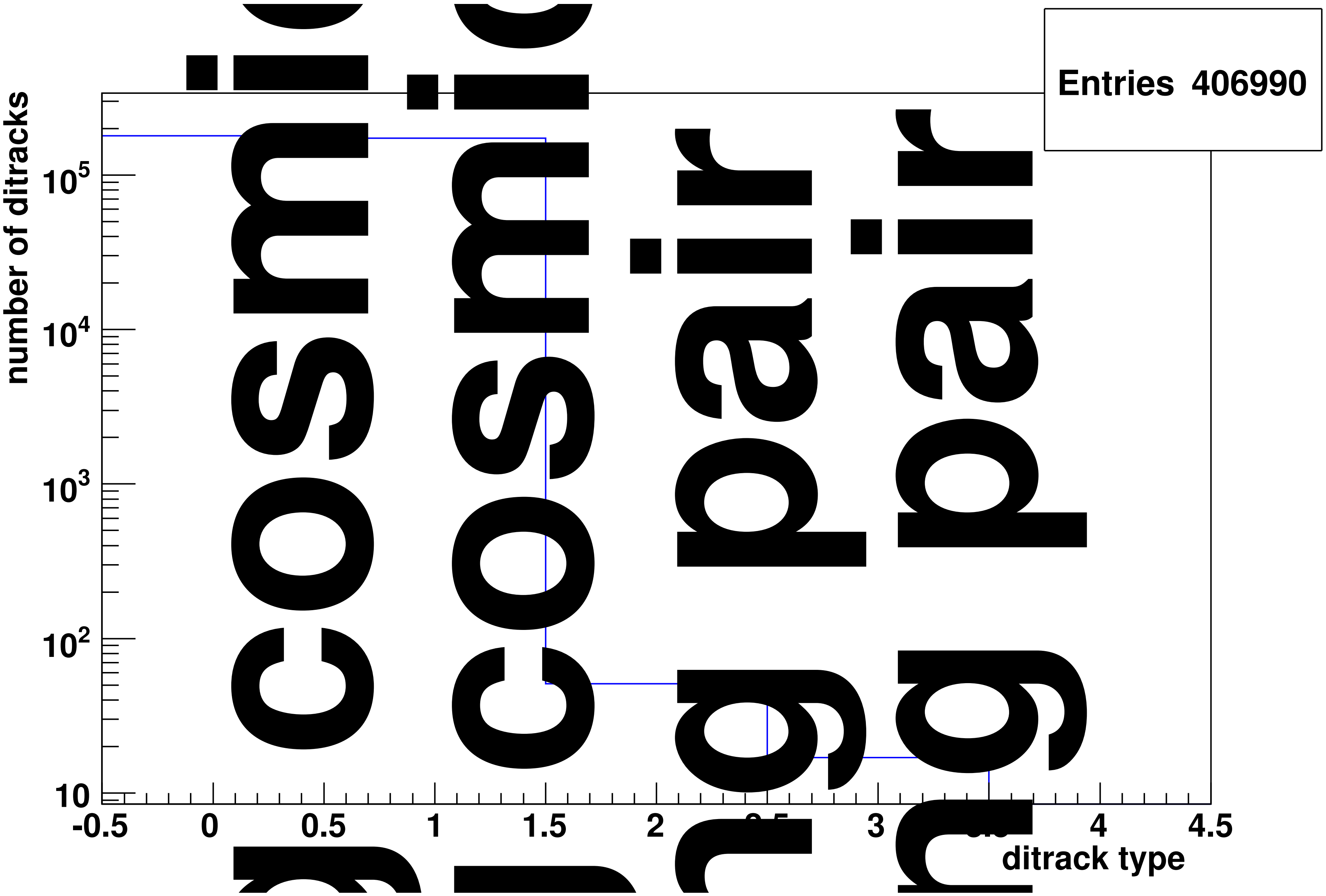


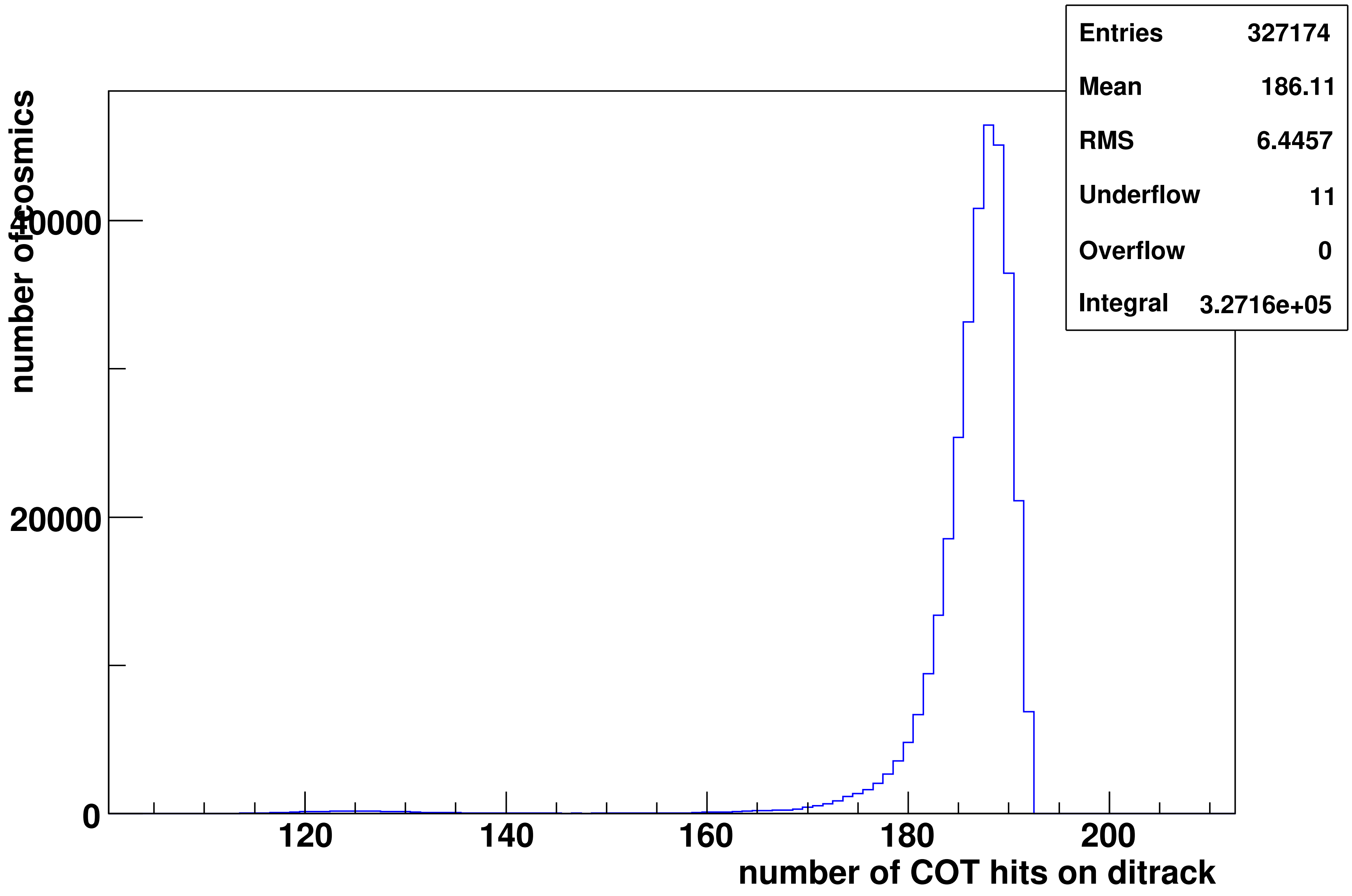
Entries 406990
Mean 84.037
RMS 28.739
Underflow 54656
Overflow 2
Integral 3.5233e+05
number of cosmics
20000
10000
0


Entries 406990
Mean 0.99401
RMS 0.24241
Underflow 0
Overflow 2055
Integral 4.0494e+05
number of cosmics
0
20000
40000
60000
0
0.2
0.6
0.8
1
1.4
1.6
1.8
2

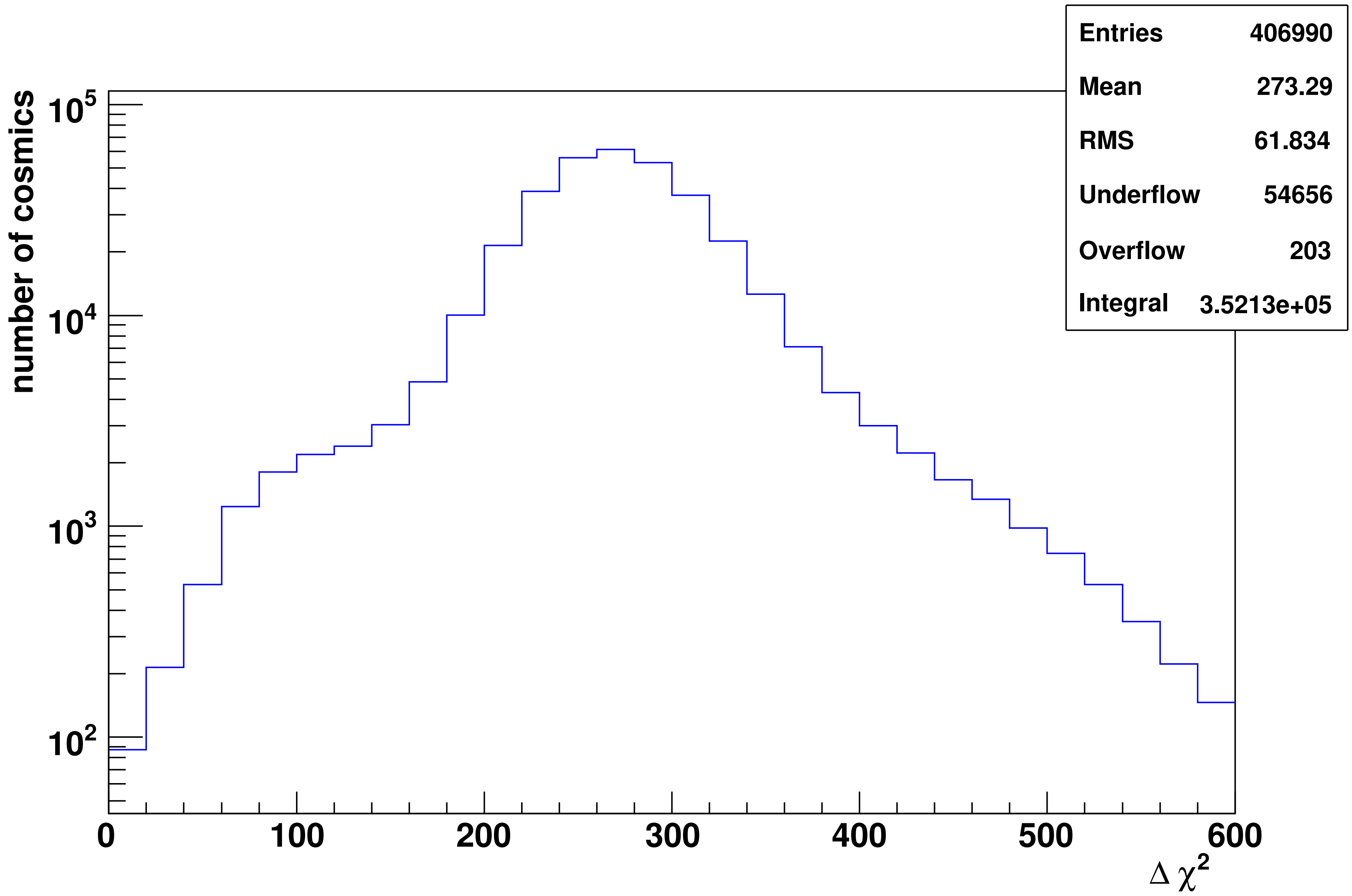


Entries 406990
Mean 2.2346
RMS 0.11719
Underflow 0
Overflow 54679
Integral 3.5231e+05
number of cosmics
40000
20000
0
0.5
1
1.5
2
3.5

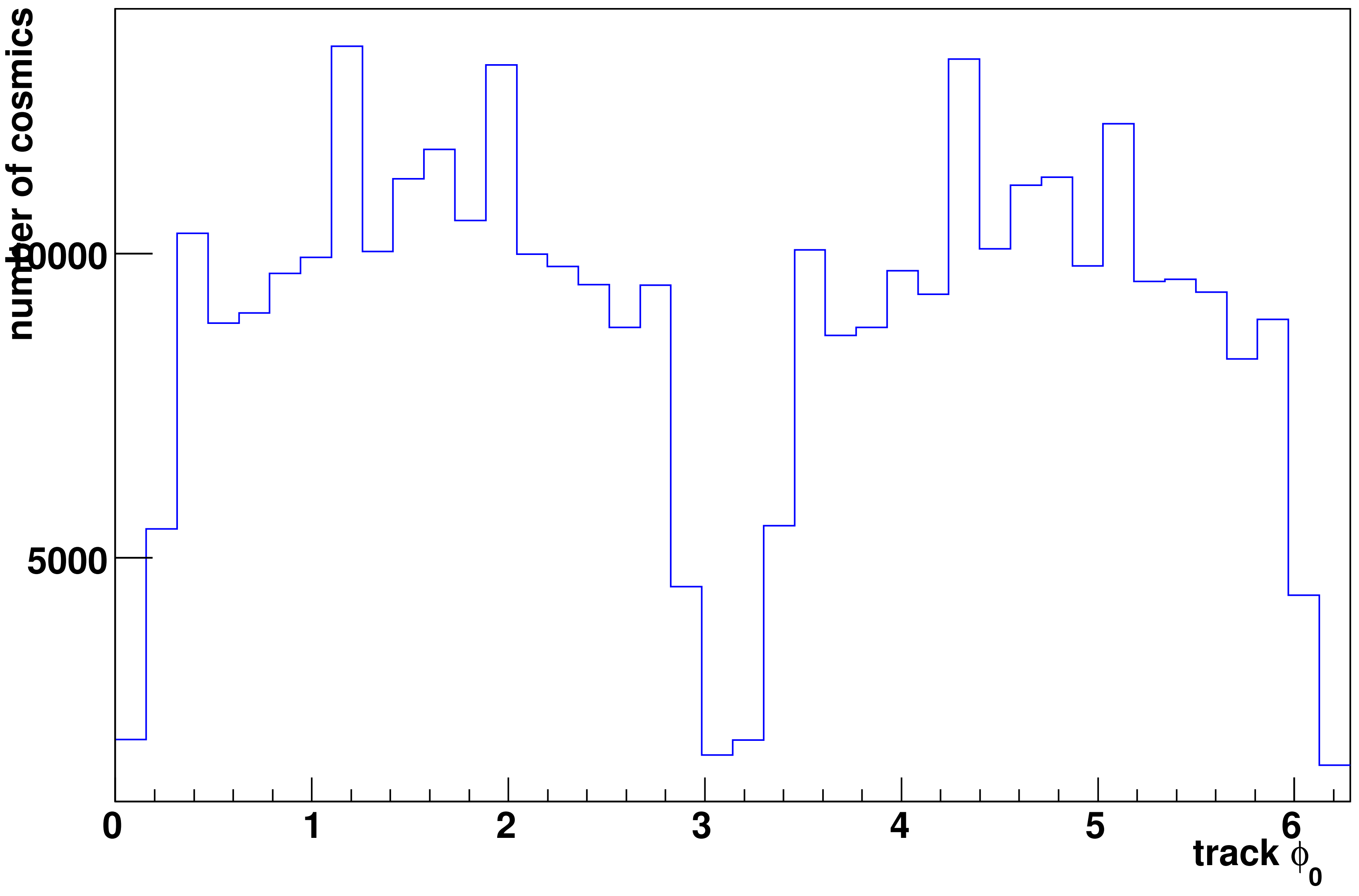

Entries 406990
number of ditracks
ditrack type



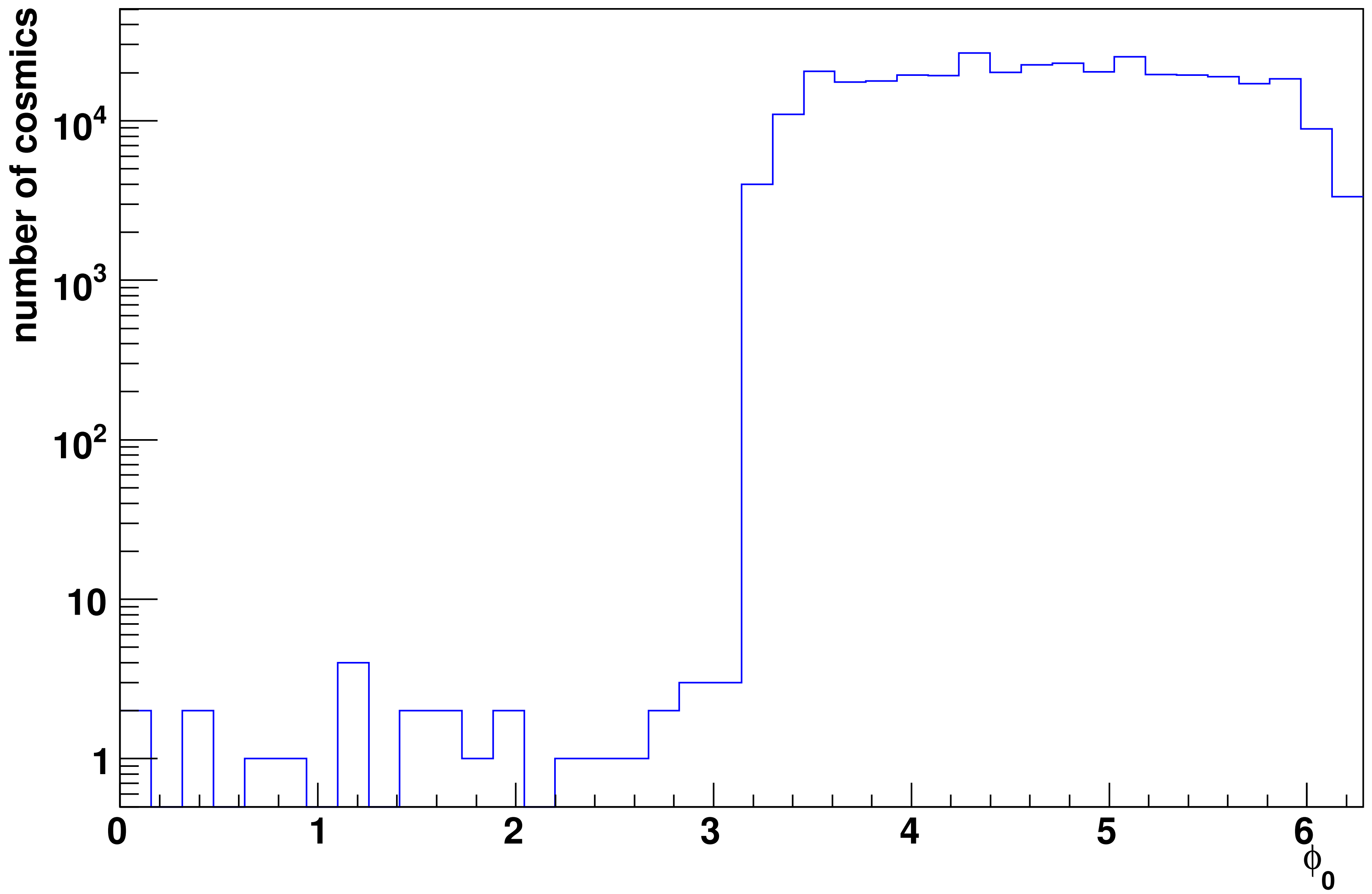
Entries 327174
Mean 186.11
RMS 6.4457
Underflow 11
Overflow 0
Integral 3.2716e+05
number of cosmics
40000
20000
0
120
140
160
180
200
number of COT hits on ditrack



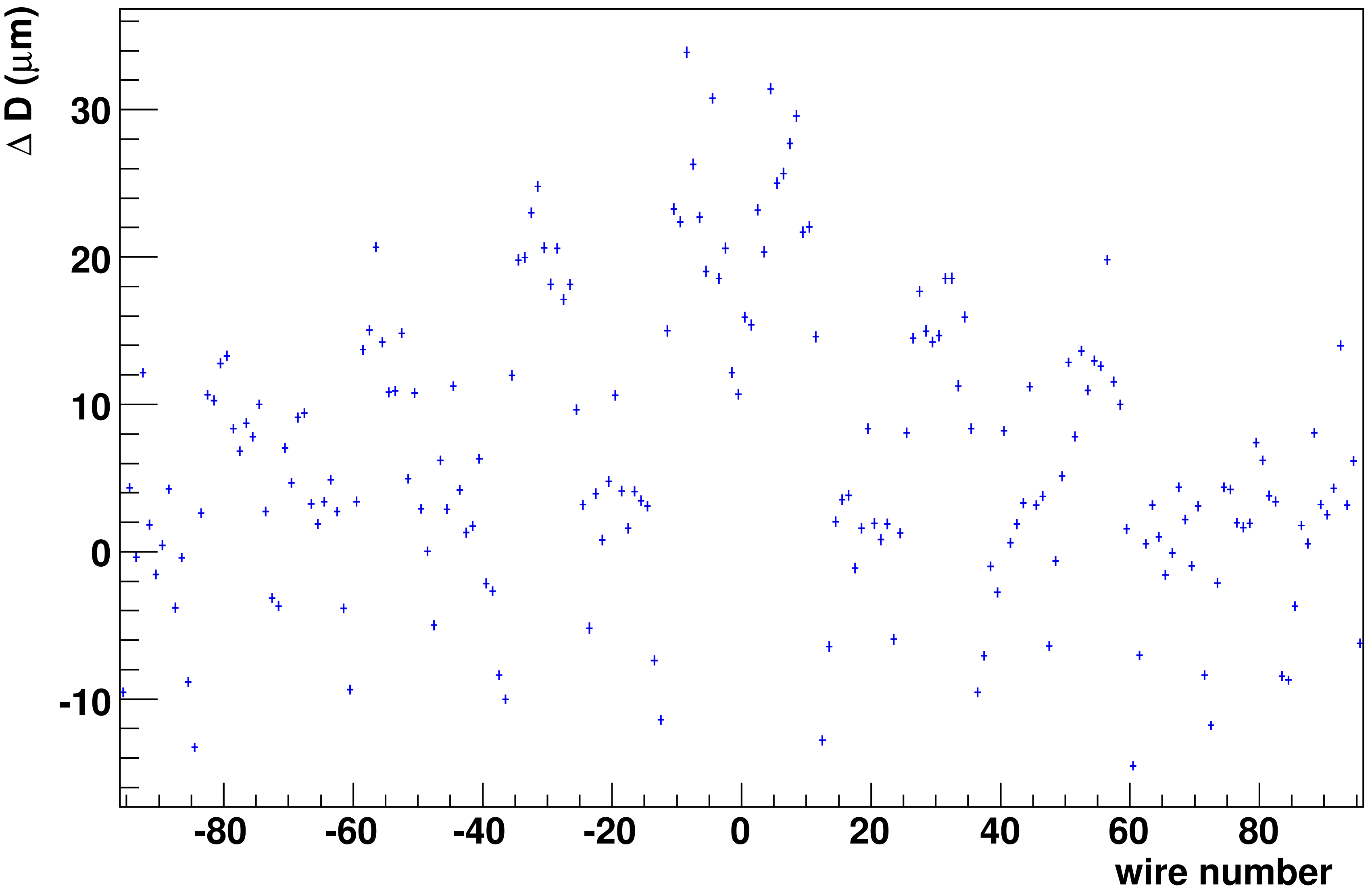
Entries 406990
Mean 273.29
RMS 61.834
Underflow 54656
Overflow 203
Integral 3.5213e+05
number of cosmics
10^5
10^4
10^3
10^2
0
100
200
300
400
500
600
$\Delta\chi^2$



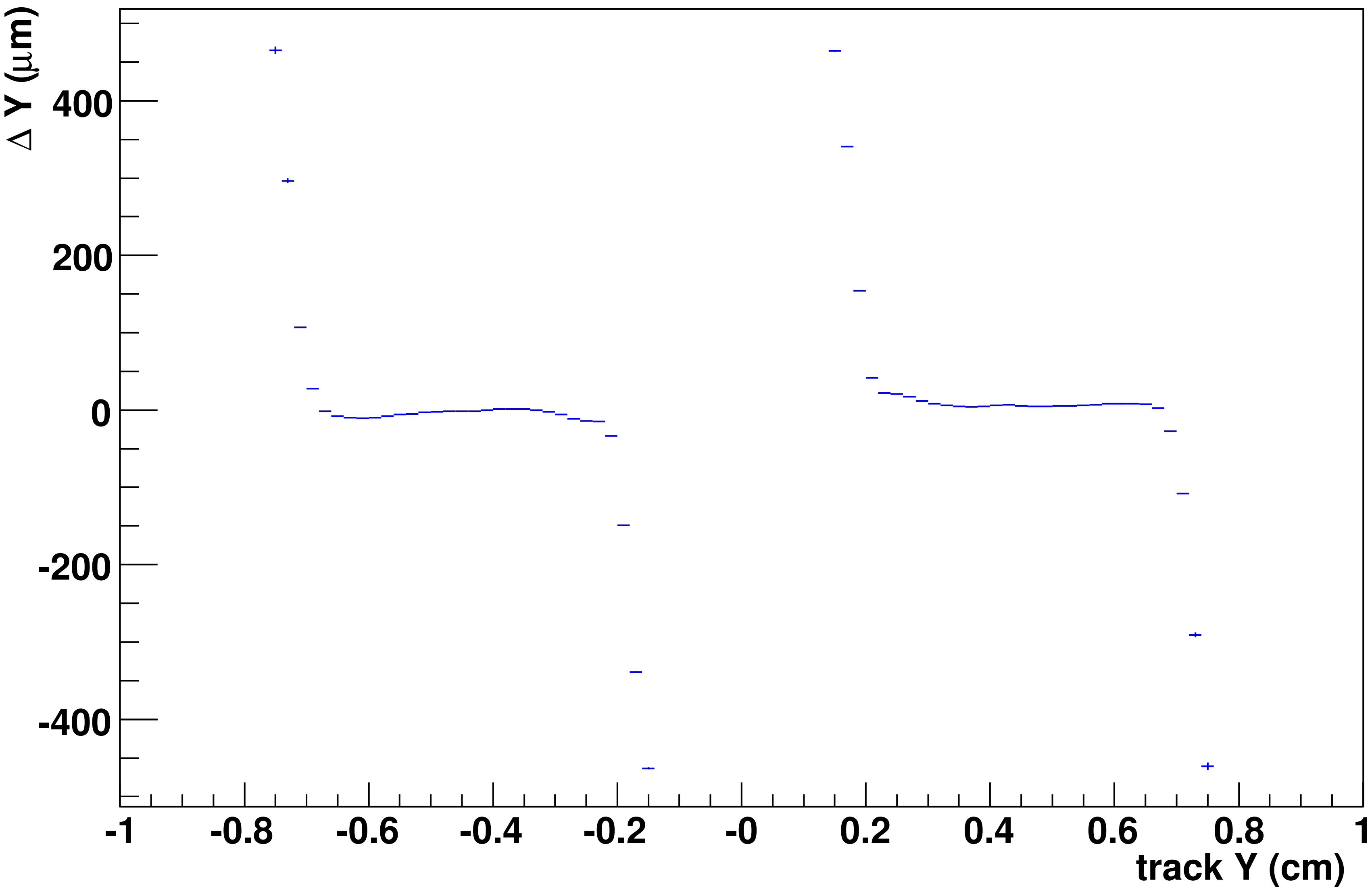
number of cosmics
10000
5000
0
1
2
3
4
5
6
track ϕ_0

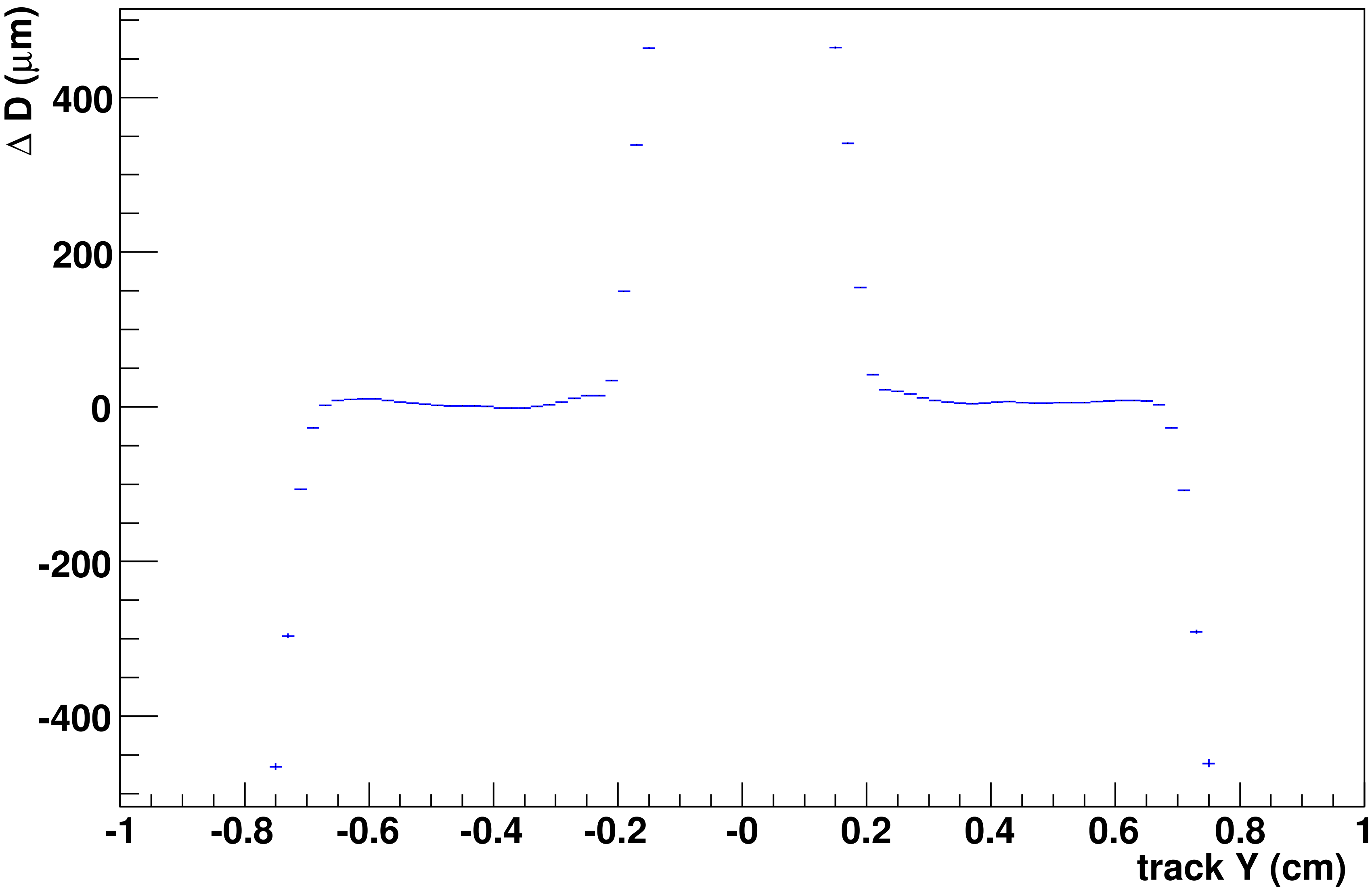


number of cosmics
10^4
10^3
10^2
10
1
0
1
2
3
4
5
6
ϕ_0

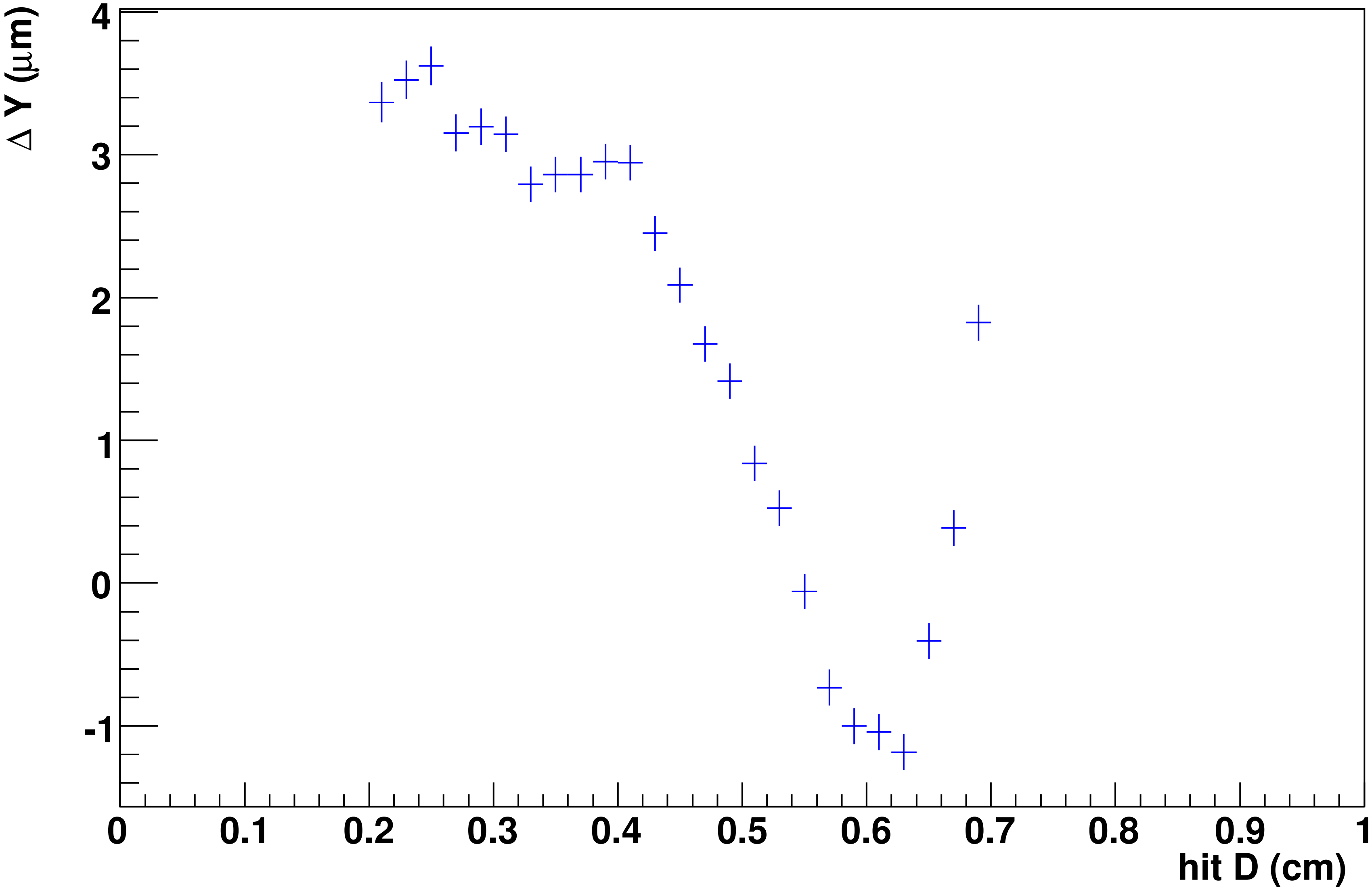


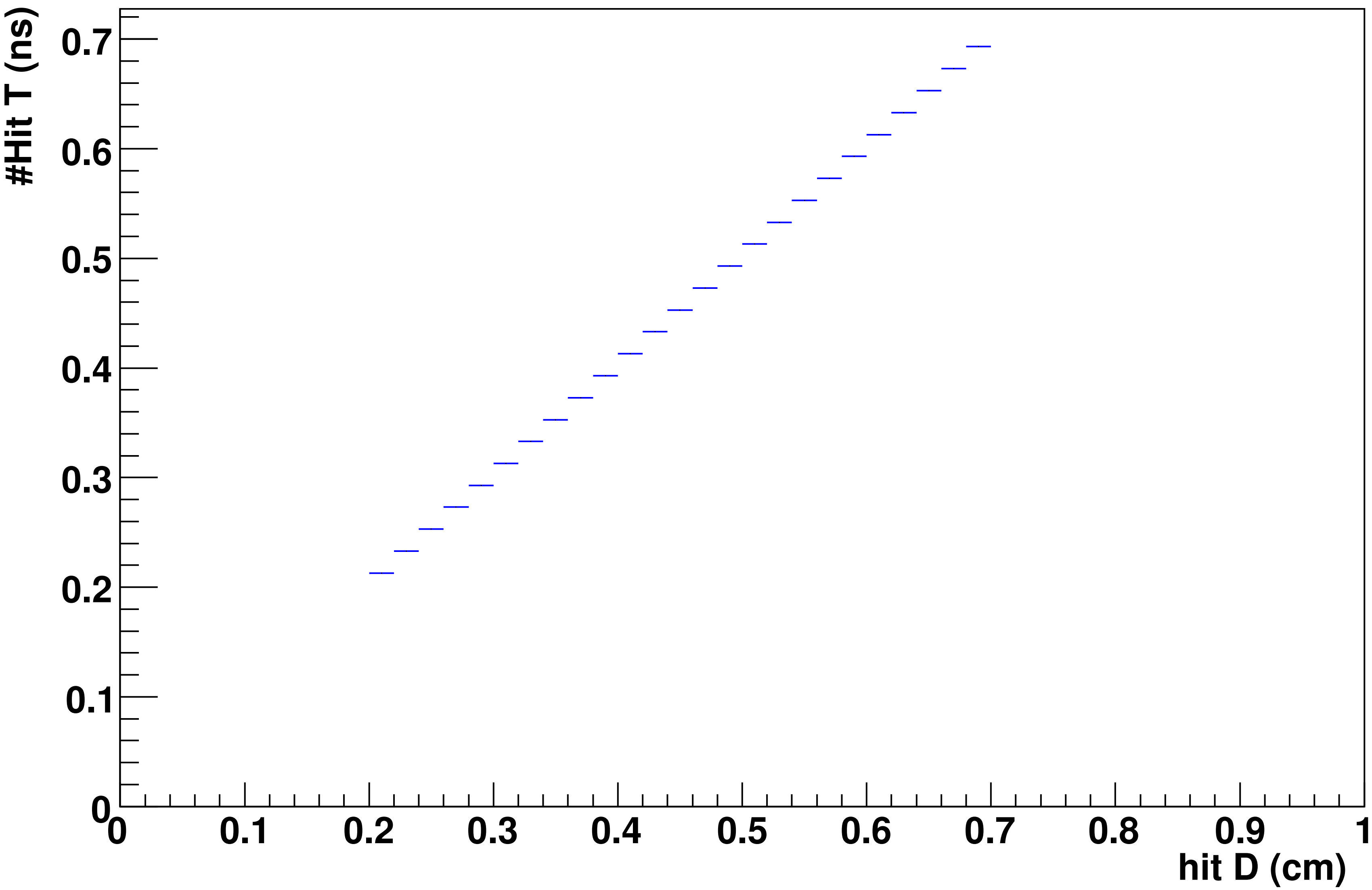
Δ D (μm)
30
20
10
0
-10
-80
-60
-40
-20
0
20
40
60
80
wire number


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

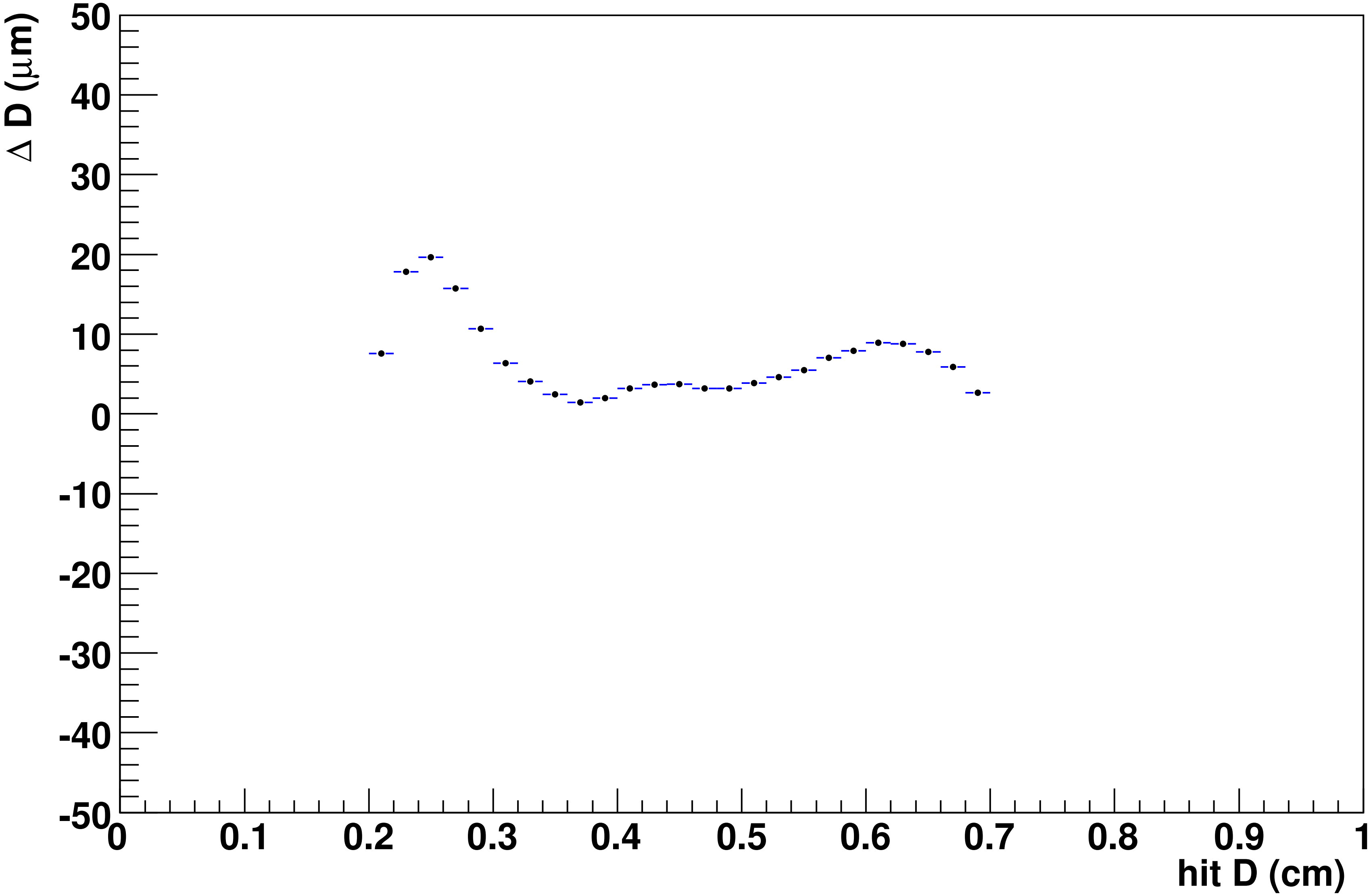


Δ D (μm)
400
200
0
-200
-400
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
track Y (cm)

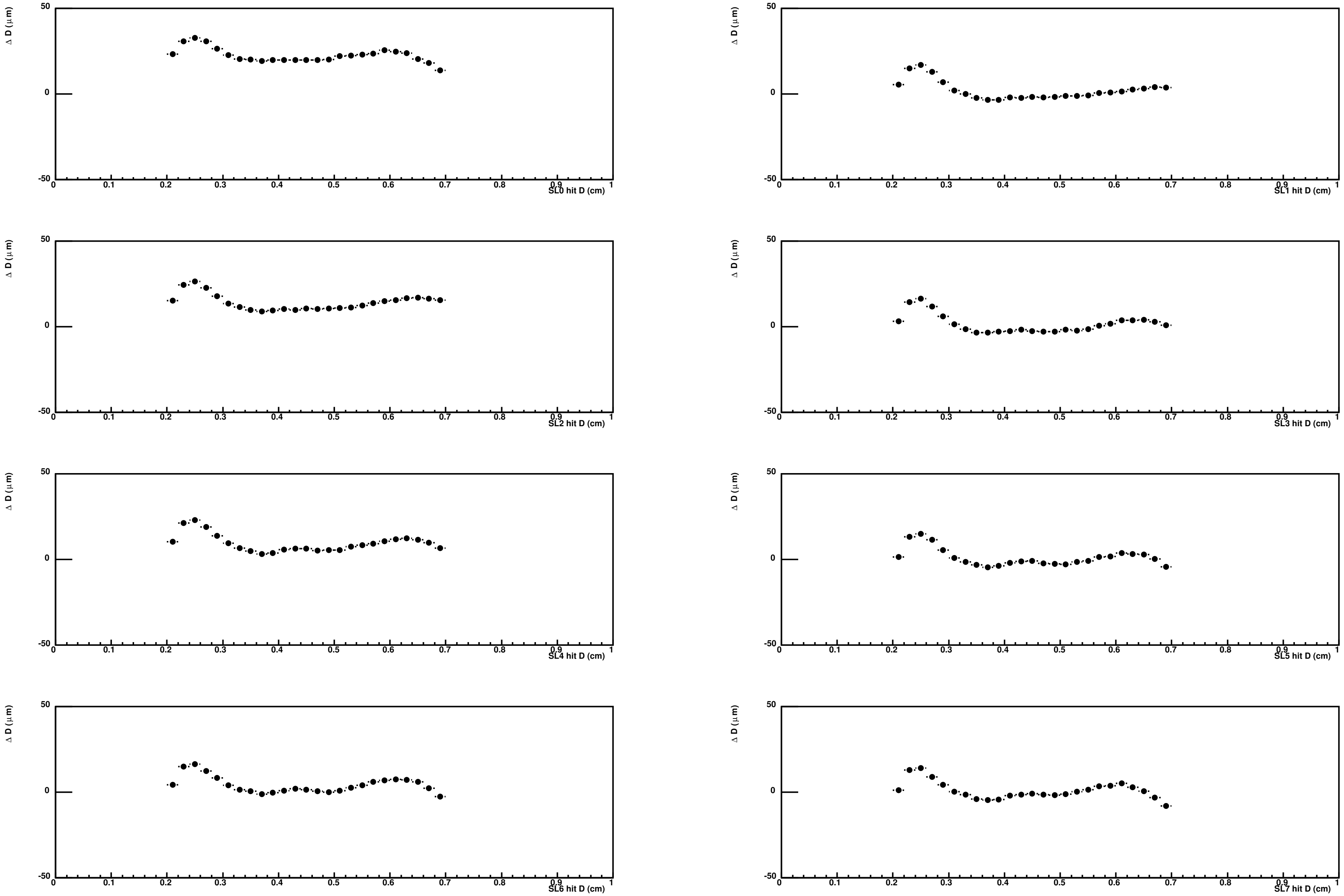

Δ Y (μm)
4
3
2
1
0
-1
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)



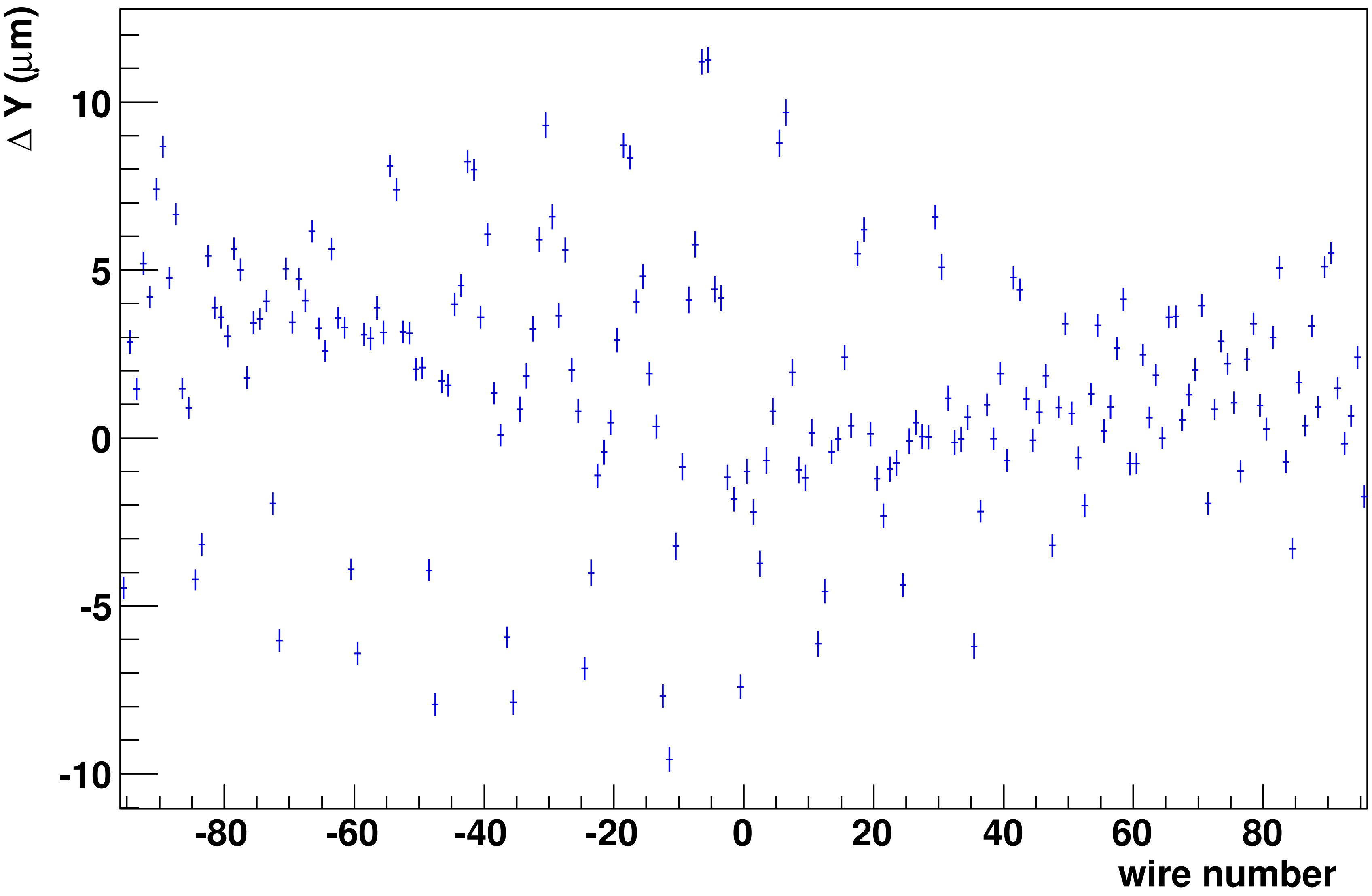
#Hit T (ns)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

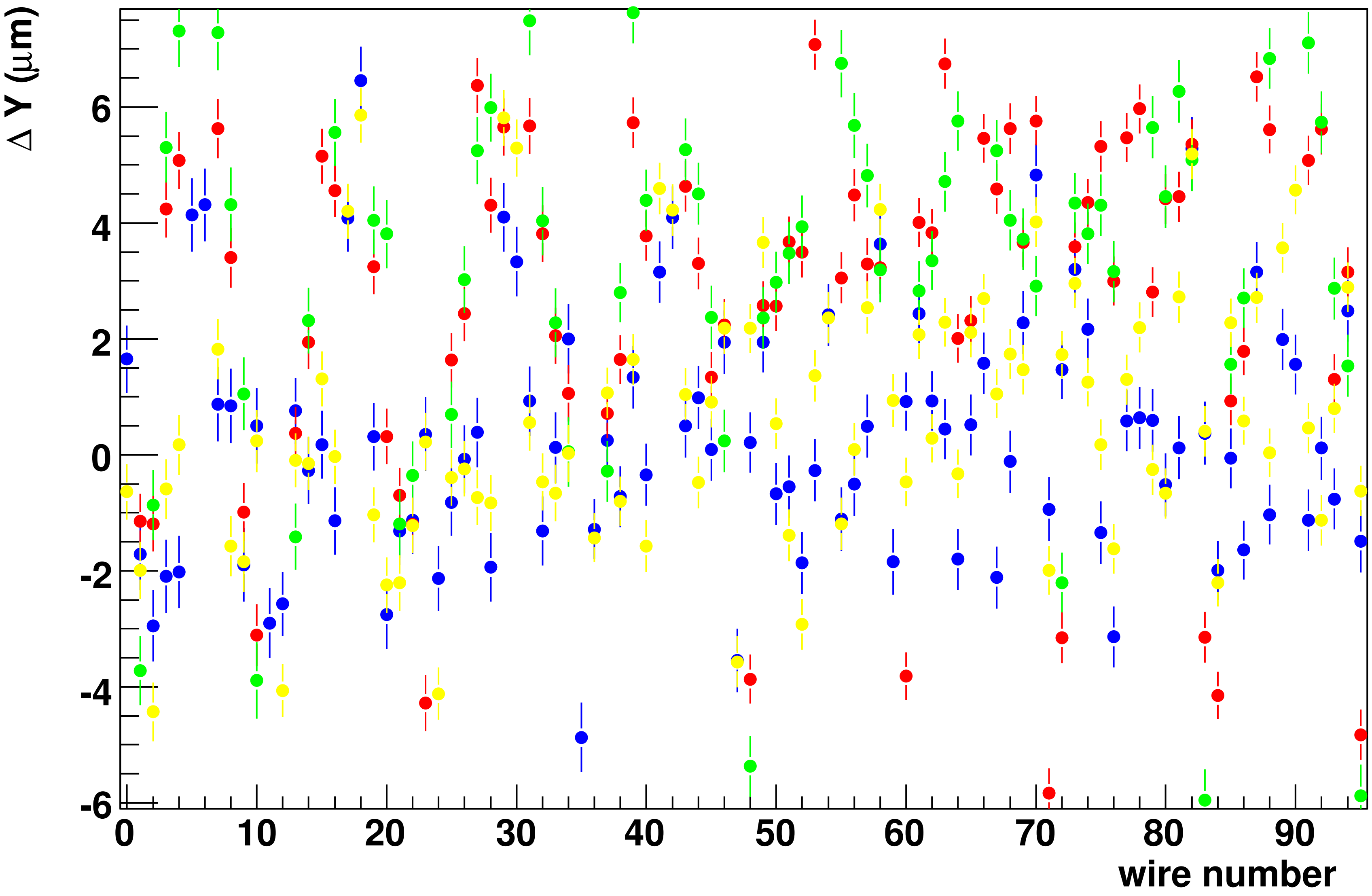


Δ D (μm)
50
40
30
20
10
0
-10
-20
-30
-40
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

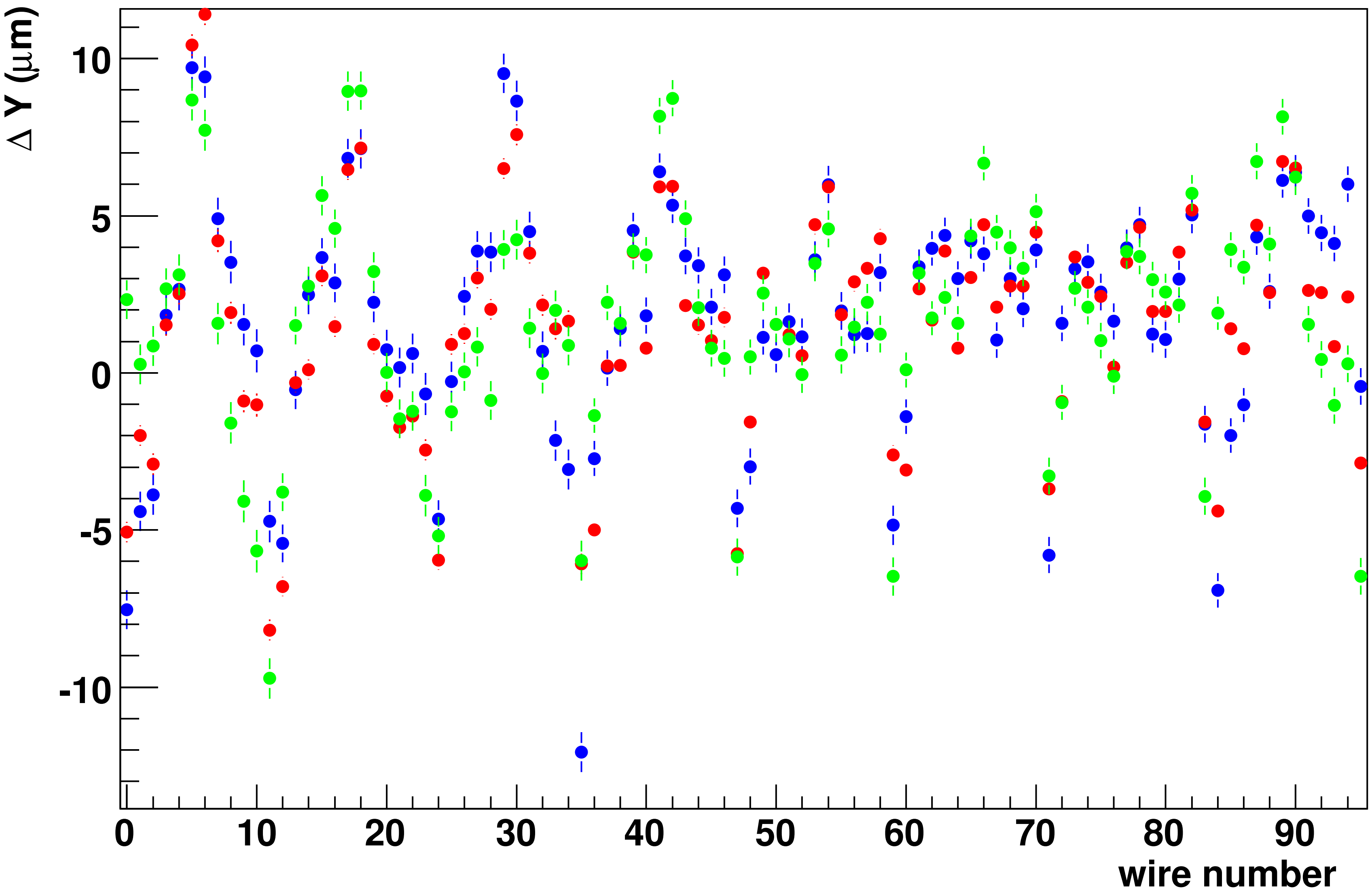


Δ D (μm)
SL0 hit D (cm)
SL1 hit D (cm)
SL2 hit D (cm)
SL3 hit D (cm)
SL4 hit D (cm)
SL5 hit D (cm)
SL6 hit D (cm)
SL7 hit D (cm)

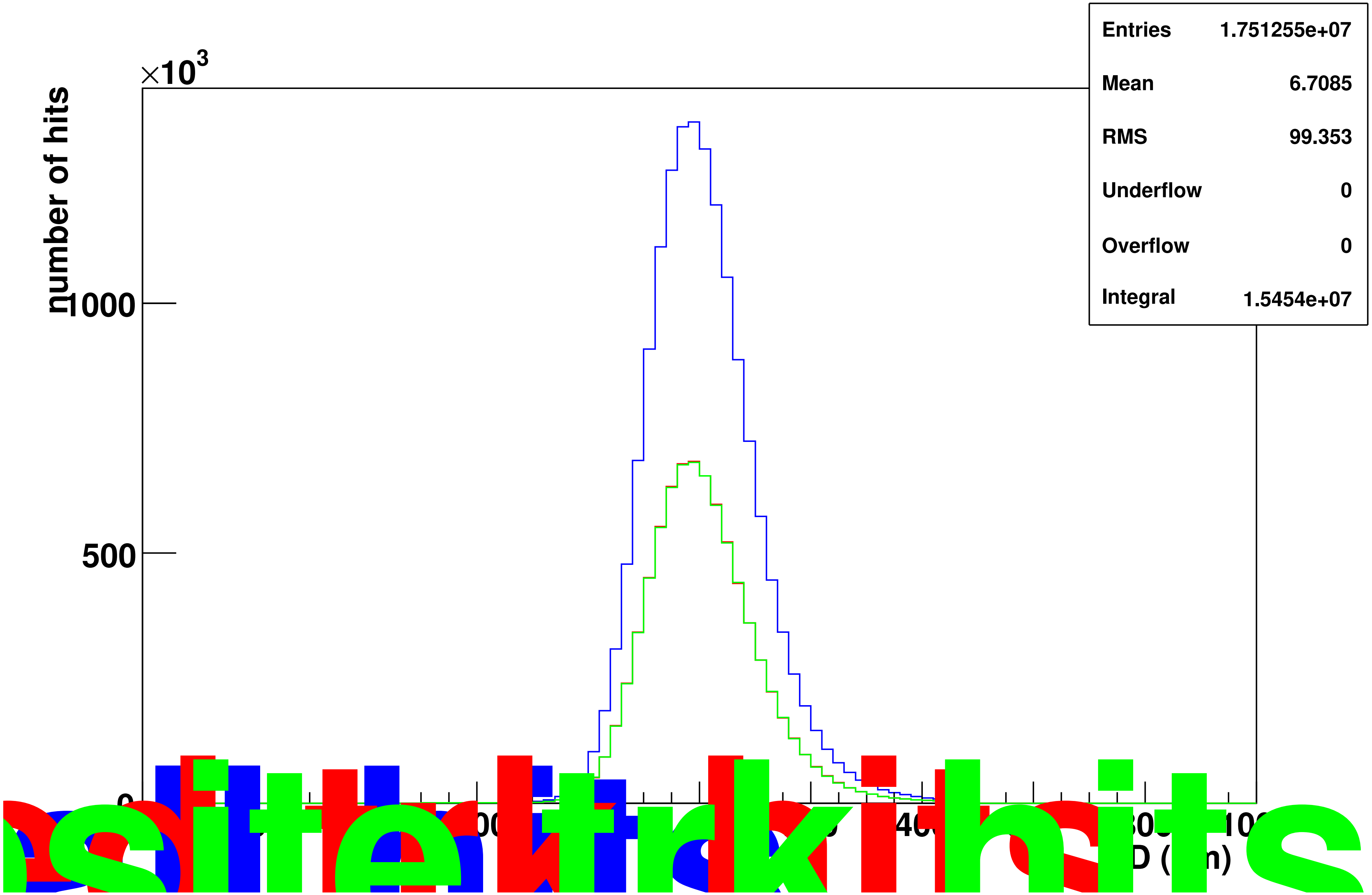

Δ Y (μm)
10
5
0
-5
-10
-80
-60
-40
-20
0
20
40
60
80
wire number



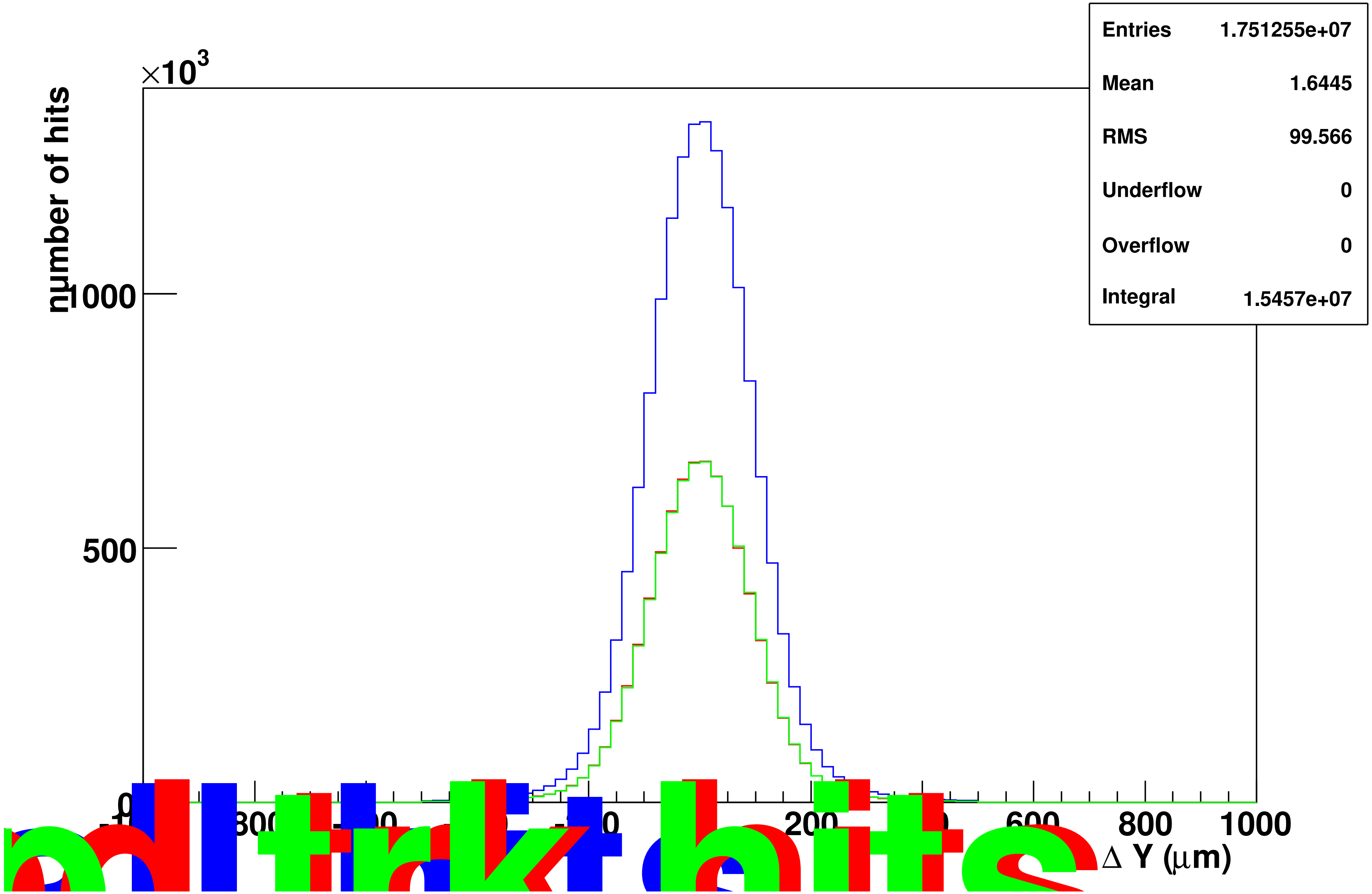
Δ Y (μm)
6
4
2
0
-2
-4
-6
0
10
20
30
40
50
60
70
80
90
wire number

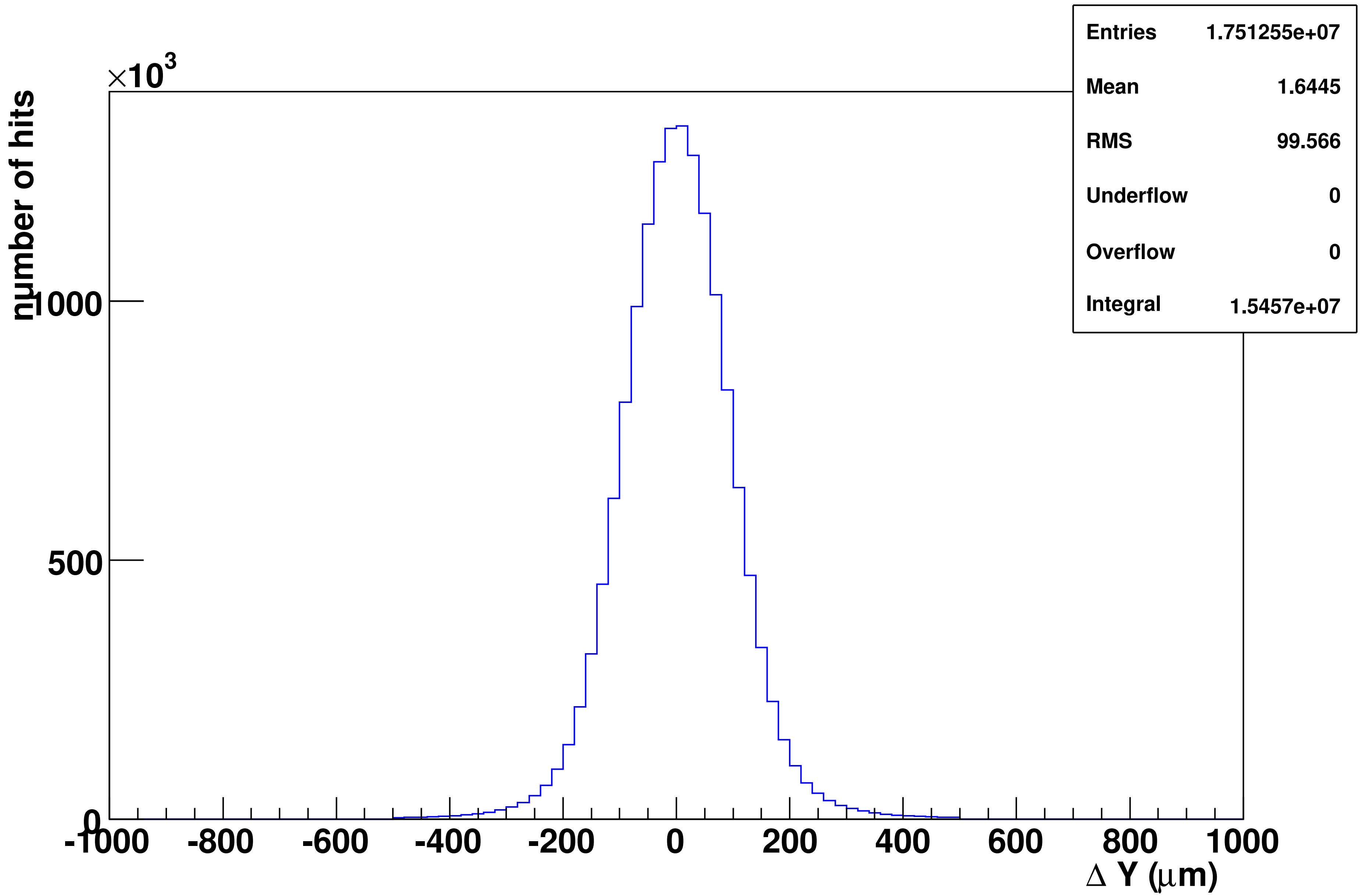


Δ Y (μm)
10
5
0
-5
-10
0
10
20
30
40
50
60
70
80
90
wire number



Entries 1.751255e+07
Mean 6.7085
RMS 99.353
Underflow 0
Overflow 0
Integral 1.5454e+07
×10^3
number of hits
1000
500
0


Entries 1.751255e+07
Mean 1.6445
RMS 99.566
Underflow 0
Overflow 0
Integral 1.5457e+07
×10^3
number of hits
1000
500
0
200
600
800
1000
Δ Y (μm)



Entries 1.751255e+07
Mean 1.6445
RMS 99.566
Underflow 0
Overflow 0
Integral 1.5457e+07
×10^3
number of hits
1000
500
0
-1000
-800
-600
-400
-200
0
200
400
600
800
1000
Δ Y (μm)