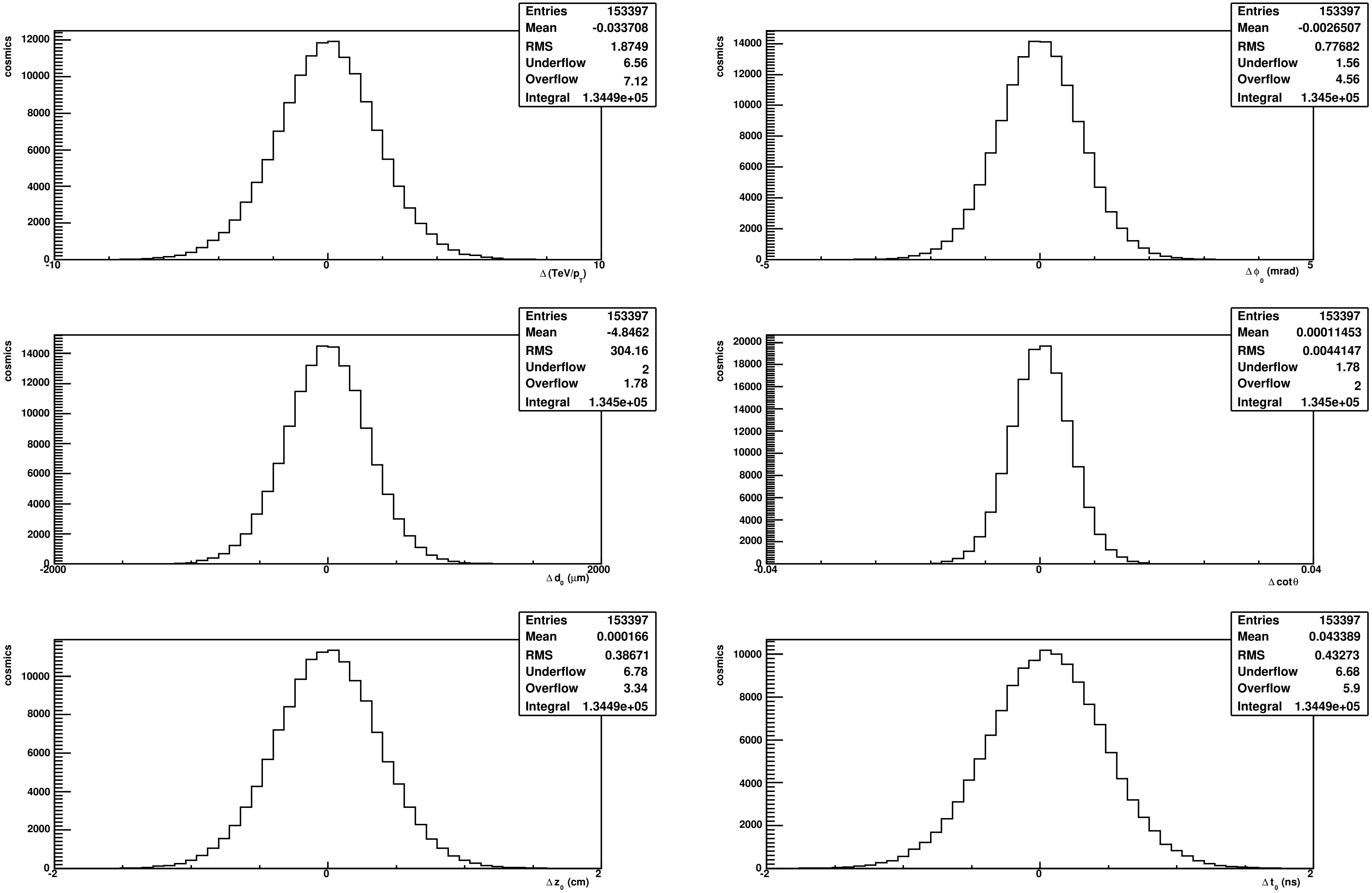
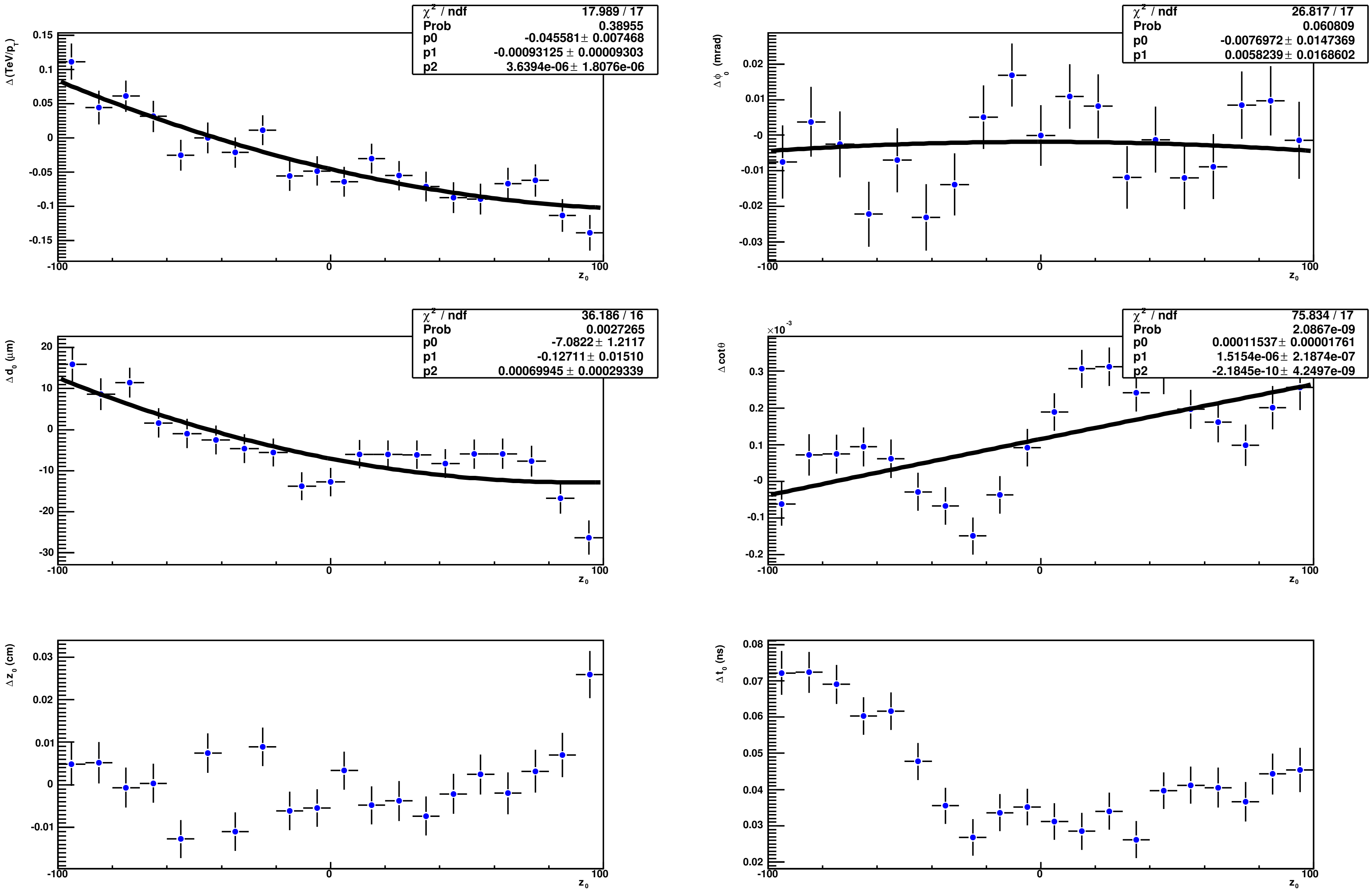
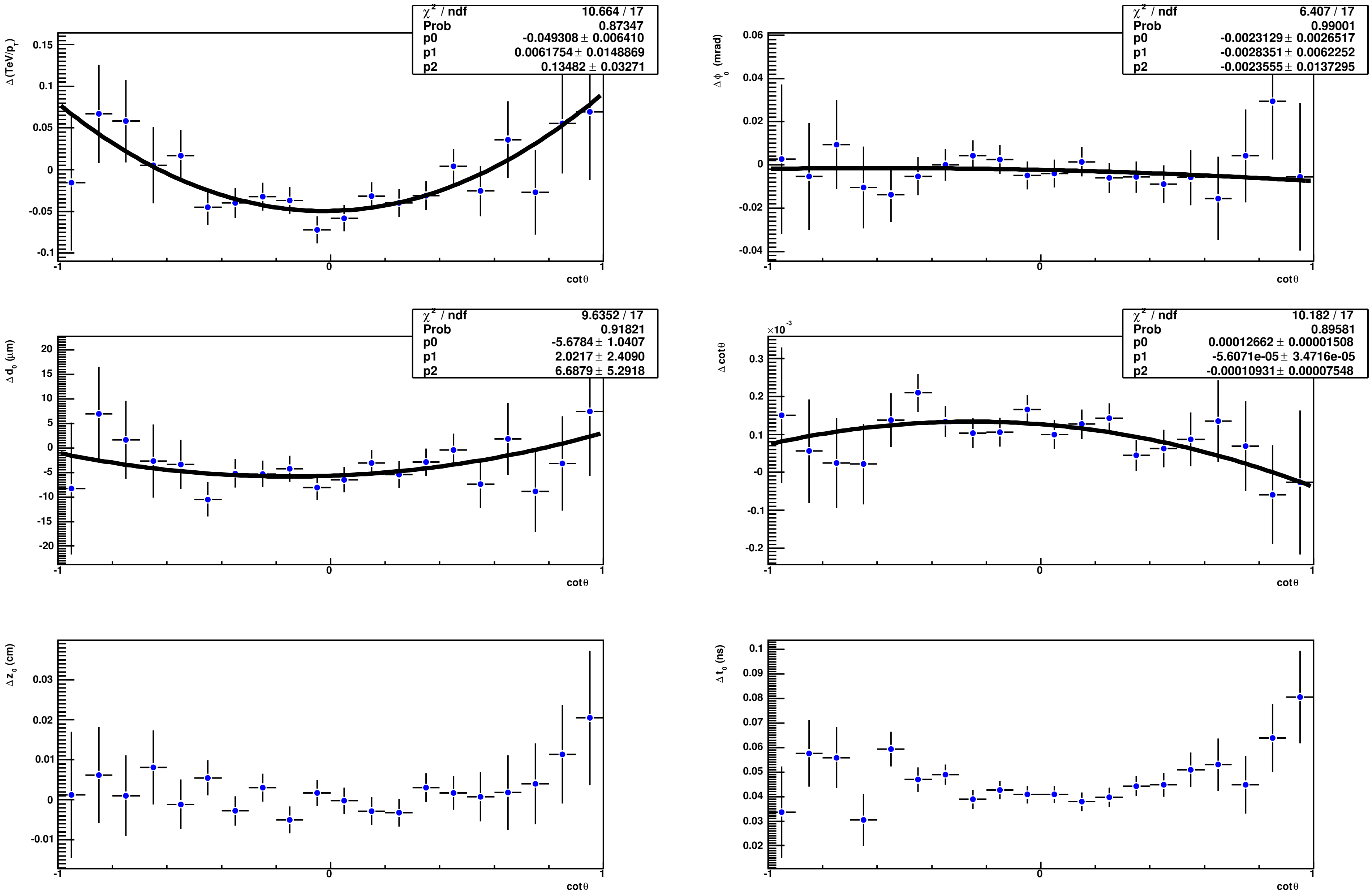


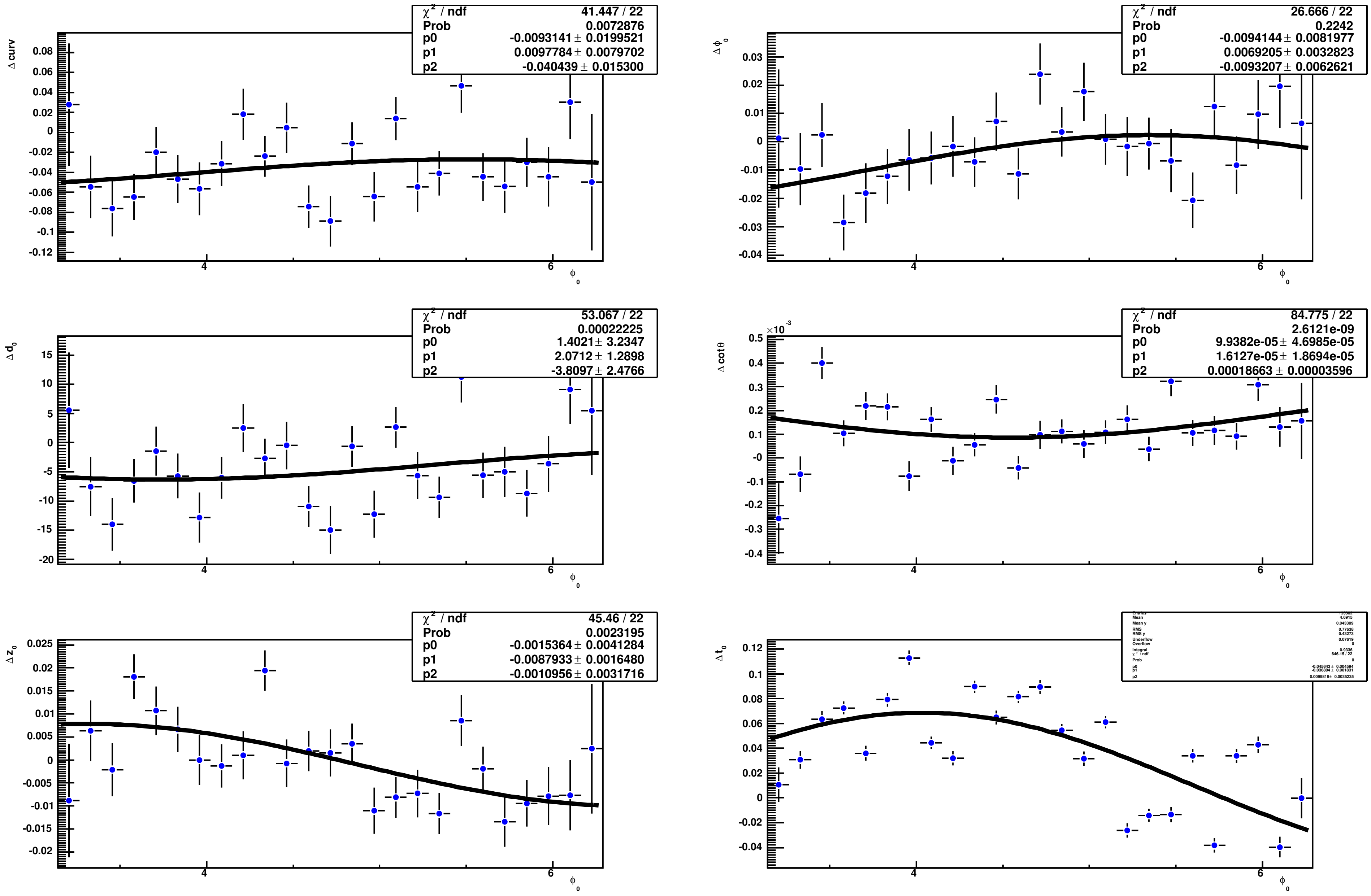
Entries 153397
Mean -0.033708
RMS 1.8749
Underflow 6.56
Overflow 7.12
Integral 1.3449e+05
cosmics
Δ(TeV/p_T)
Entries 153397
Mean -0.0026507
RMS 0.77682
Underflow 1.56
Overflow 4.56
Integral 1.345e+05
cosmics
Δφ_0 (mrad)
Entries 153397
Mean -4.8462
RMS 304.16
Underflow 2
Overflow 1.78
Integral 1.345e+05
cosmics
Δd_0 (μm)
Entries 153397
Mean 0.00011453
RMS 0.0044147
Underflow 1.78
Overflow 2
Integral 1.345e+05
cosmics
Δcotθ
Entries 153397
Mean 0.000166
RMS 0.38671
Underflow 6.78
Overflow 3.34
Integral 1.3449e+05
cosmics
Δz_0 (cm)
Entries 153397
Mean 0.043389
RMS 0.43273
Underflow 6.68
Overflow 5.9
Integral 1.3449e+05
cosmics
Δt_0 (ns)



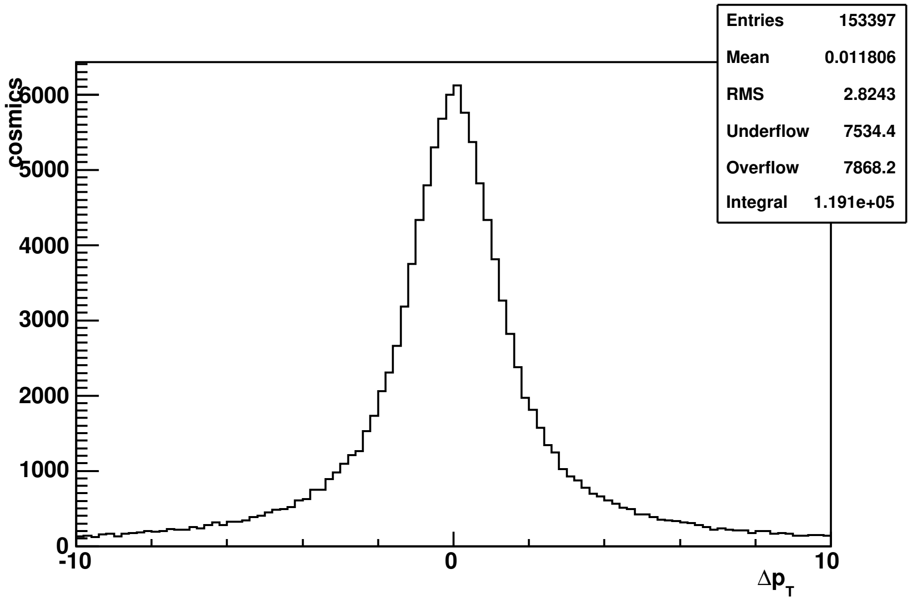
χ² / ndf 17.989 / 17
Prob 0.38955
p0 -0.045581 ± 0.007468
p1 -0.00093125 ± 0.00009303
p2 3.6394e-06 ± 1.8076e-06
Δ(TeV/p_T)
z_0
χ² / ndf 26.817 / 17
Prob 0.060809
p0 -0.0076972 ± 0.0147369
p1 0.0058239 ± 0.0168602
Δφ_0 (mrad)
z_0
χ² / ndf 36.186 / 16
Prob 0.0027265
p0 -7.0822 ± 1.2117
p1 -0.12711 ± 0.01510
p2 0.00069945 ± 0.00029339
Δd_0 (μm)
z_0
χ² / ndf 75.834 / 17
Prob 2.0867e-09
p0 0.00011537 ± 0.00001761
p1 1.5154e-06 ± 2.1874e-07
p2 -2.1845e-10 ± 4.2497e-09
Δcotθ
×10⁻³
z_0
Δz_0 (cm)
z_0
Δt_0 (ns)
z_0

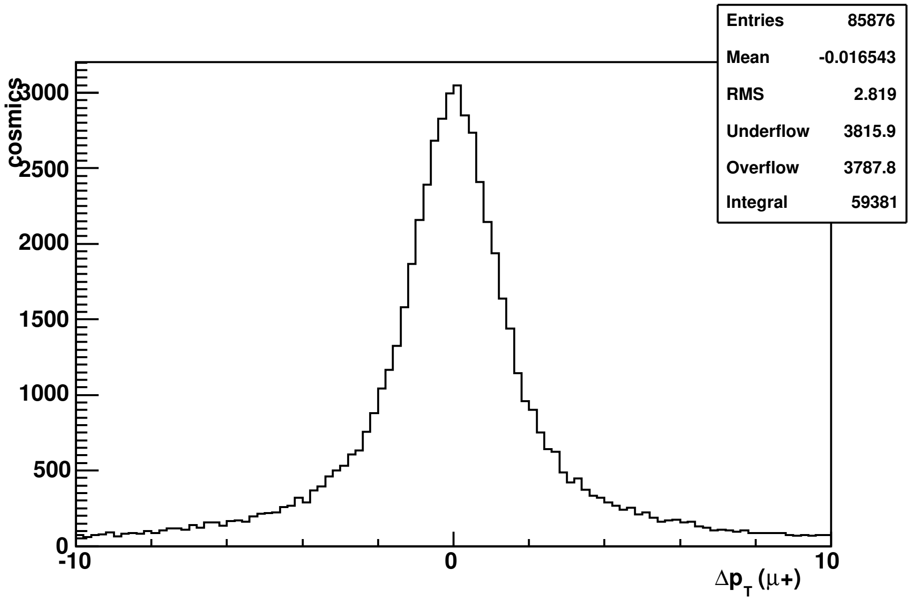


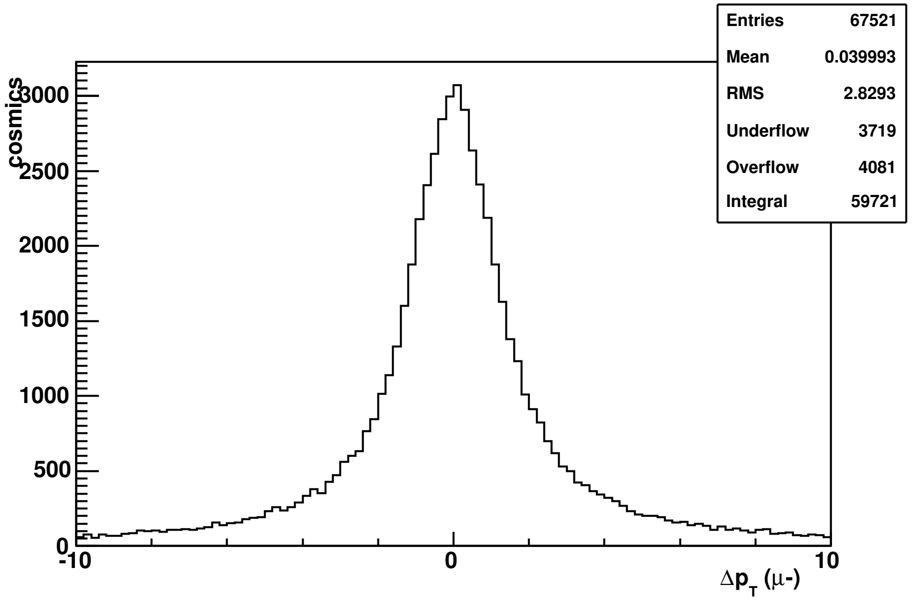
χ2 / ndf 10.664 / 17
Prob 0.87347
p0 -0.049308 ± 0.006410
p1 0.0061754 ± 0.0148869
p2 0.13482 ± 0.03271
Δ(TeV/pT)
cotθ
χ2 / ndf 6.407 / 17
Prob 0.99001
p0 -0.0023129 ± 0.0026517
p1 -0.0028351 ± 0.0062252
p2 -0.0023555 ± 0.0137295
Δφ0 (mrad)
cotθ
χ2 / ndf 9.6352 / 17
Prob 0.91821
p0 -5.6784 ± 1.0407
p1 2.0217 ± 2.4090
p2 6.6879 ± 5.2918
Δd0 (μm)
cotθ
χ2 / ndf 10.182 / 17
Prob 0.89581
p0 0.00012662 ± 0.00001508
p1 -5.6071e-05 ± 3.4716e-05
p2 -0.00010931 ± 0.00007548
×10-3
Δcotθ
cotθ
Δz0 (cm)
cotθ
Δt0 (ns)
cotθ

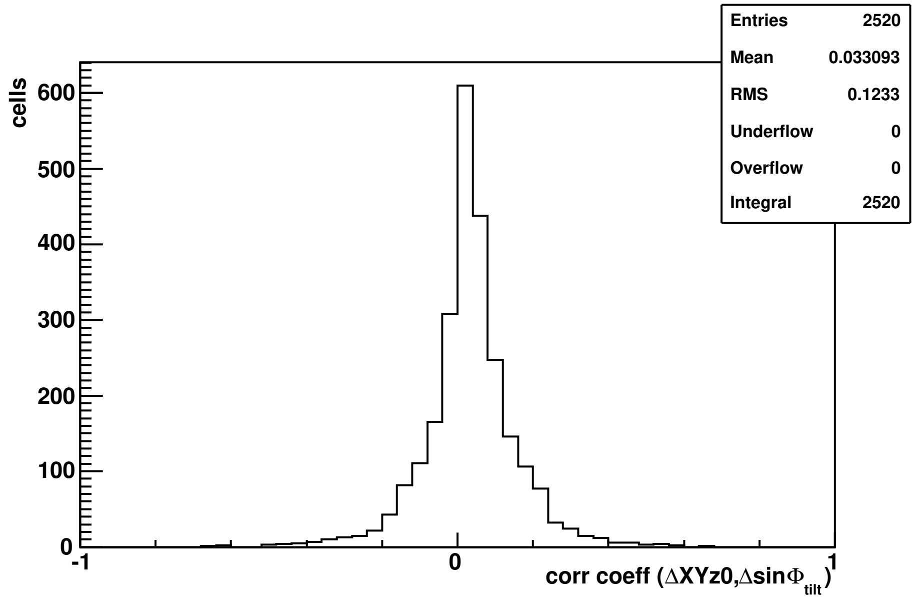


χ2 / ndf 41.447 / 22
Prob 0.0072876
p0 -0.0093141 ± 0.0199521
p1 0.0097784 ± 0.0079702
p2 -0.040439 ± 0.015300
Δ curv
φ0
χ2 / ndf 26.666 / 22
Prob 0.2242
p0 -0.0094144 ± 0.0081977
p1 0.0069205 ± 0.0032823
p2 -0.0093207 ± 0.0062621
Δ φ0
φ0
χ2 / ndf 53.067 / 22
Prob 0.00022225
p0 1.4021 ± 3.2347
p1 2.0712 ± 1.2898
p2 -3.8097 ± 2.4766
Δ d0
φ0
χ2 / ndf 84.775 / 22
Prob 2.6121e-09
p0 9.9382e-05 ± 4.6985e-05
p1 1.6127e-05 ± 1.8694e-05
p2 0.00018663 ± 0.00003596
Δ cotθ
×10-3
φ0
χ2 / ndf 45.46 / 22
Prob 0.0023195
p0 -0.0015364 ± 0.0041284
p1 -0.0087933 ± 0.0016480
p2 -0.0010956 ± 0.0031716
Δ z0
φ0
Δ t0
φ0

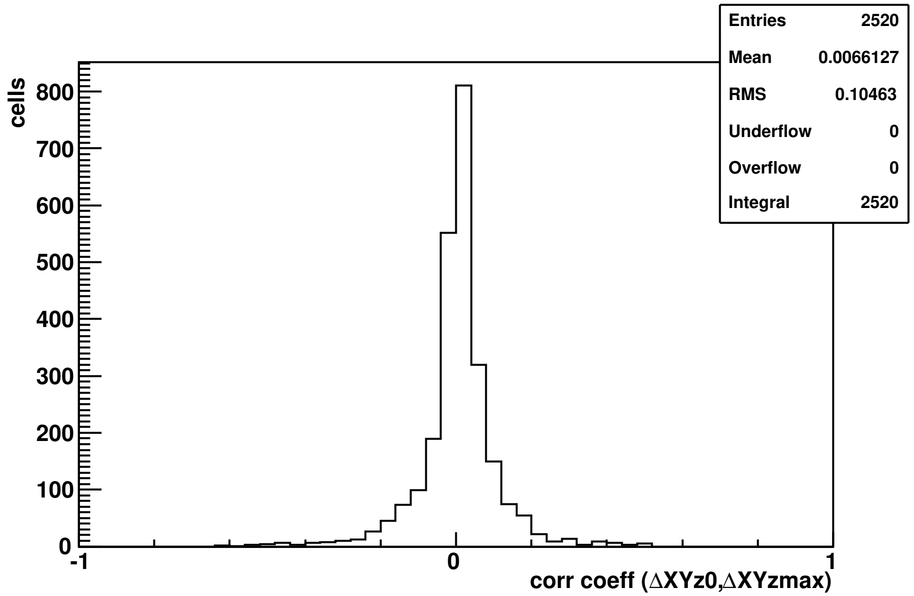

Entries 153397
Mean 0.011806
RMS 2.8243
Underflow 7534.4
Overflow 7868.2
Integral 1.191e+05
cosmics
6000
5000
4000
3000
2000
1000
0
-10
0
10
Δp_T


Entries 85876
Mean -0.016543
RMS 2.819
Underflow 3815.9
Overflow 3787.8
Integral 59381
cosmics
3000
2500
2000
1500
1000
500
0
-10
0
10
Δp_T (μ+)

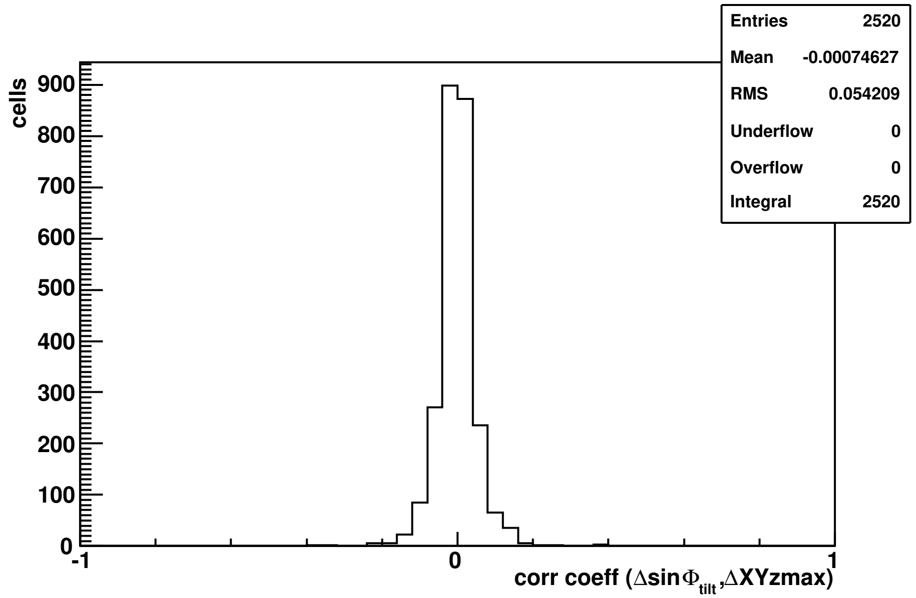

Entries 67521
Mean 0.039993
RMS 2.8293
Underflow 3719
Overflow 4081
Integral 59721
cosmics
3000
2500
2000
1500
1000
500
0
-10
0
10
Δp_T (μ-)



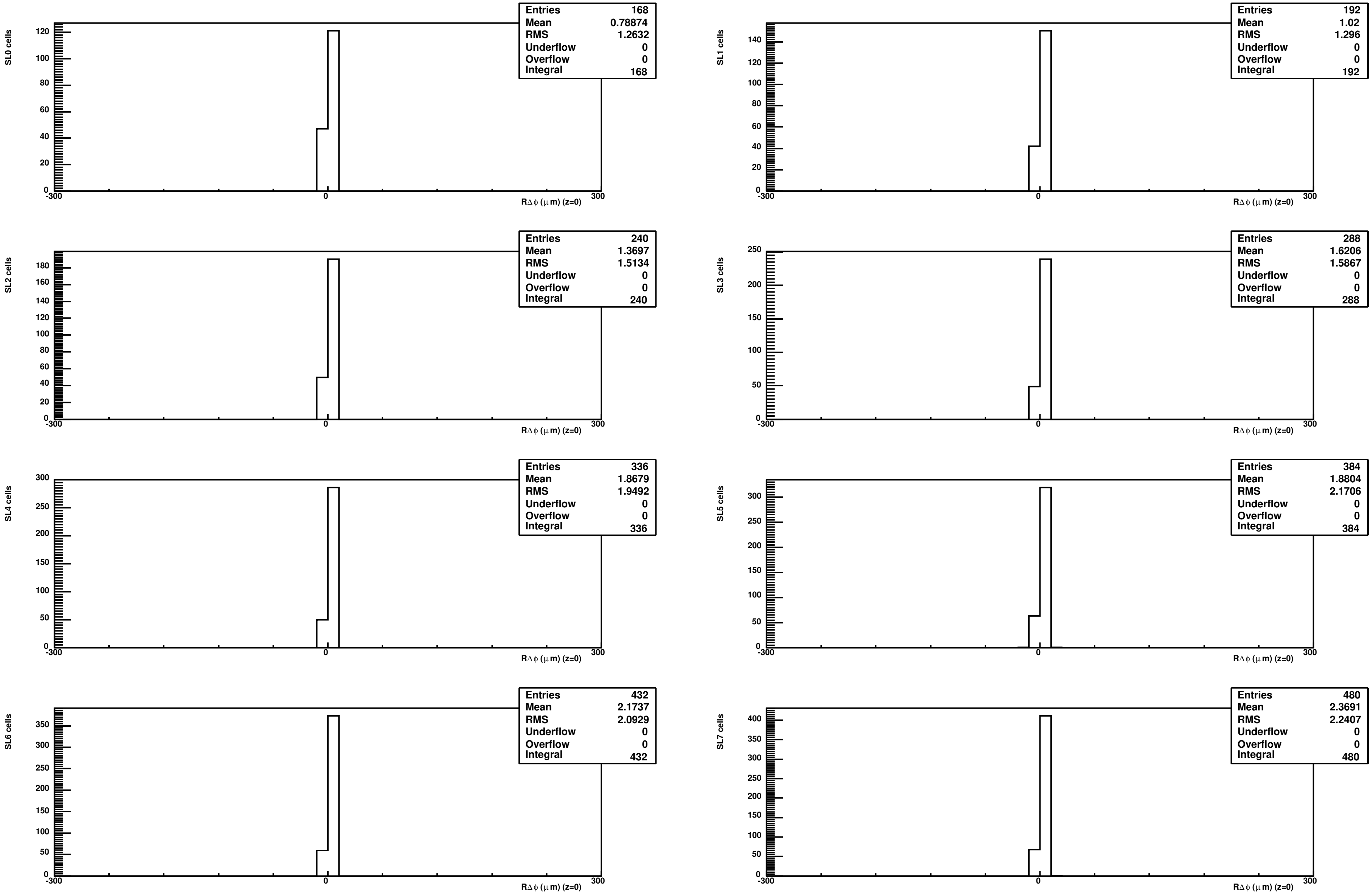
Entries 2520
Mean 0.033093
RMS 0.1233
Underflow 0
Overflow 0
Integral 2520
cells
0
100
200
300
400
500
600
-1
0
1
corr coeff (ΔXYz0,ΔsinΦ_tilt)

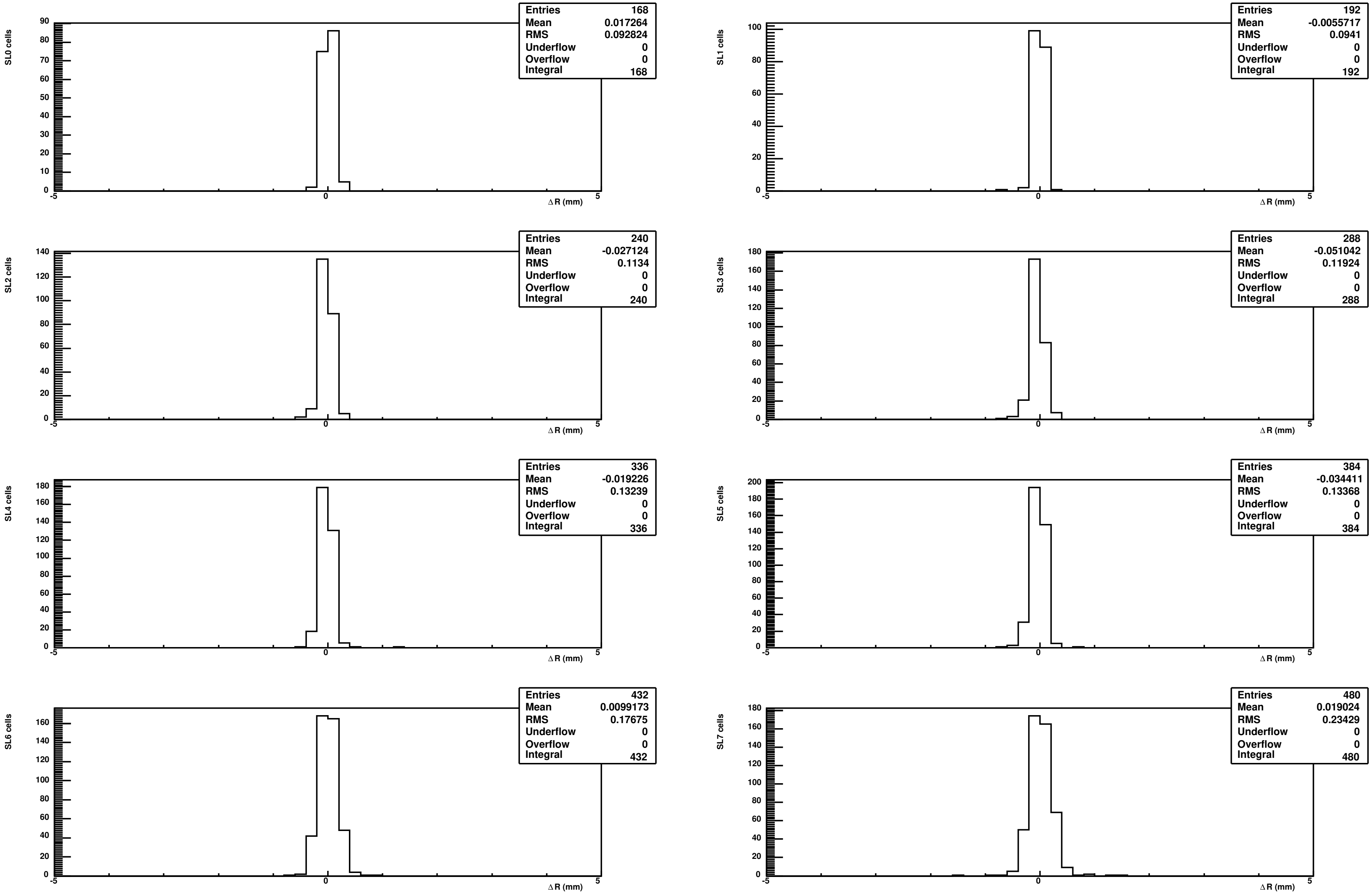


Entries 2520
Mean 0.0066127
RMS 0.10463
Underflow 0
Overflow 0
Integral 2520
cells
0
100
200
300
400
500
600
700
800
-1
0
1
corr coeff (ΔXYz0,ΔXYzmax)

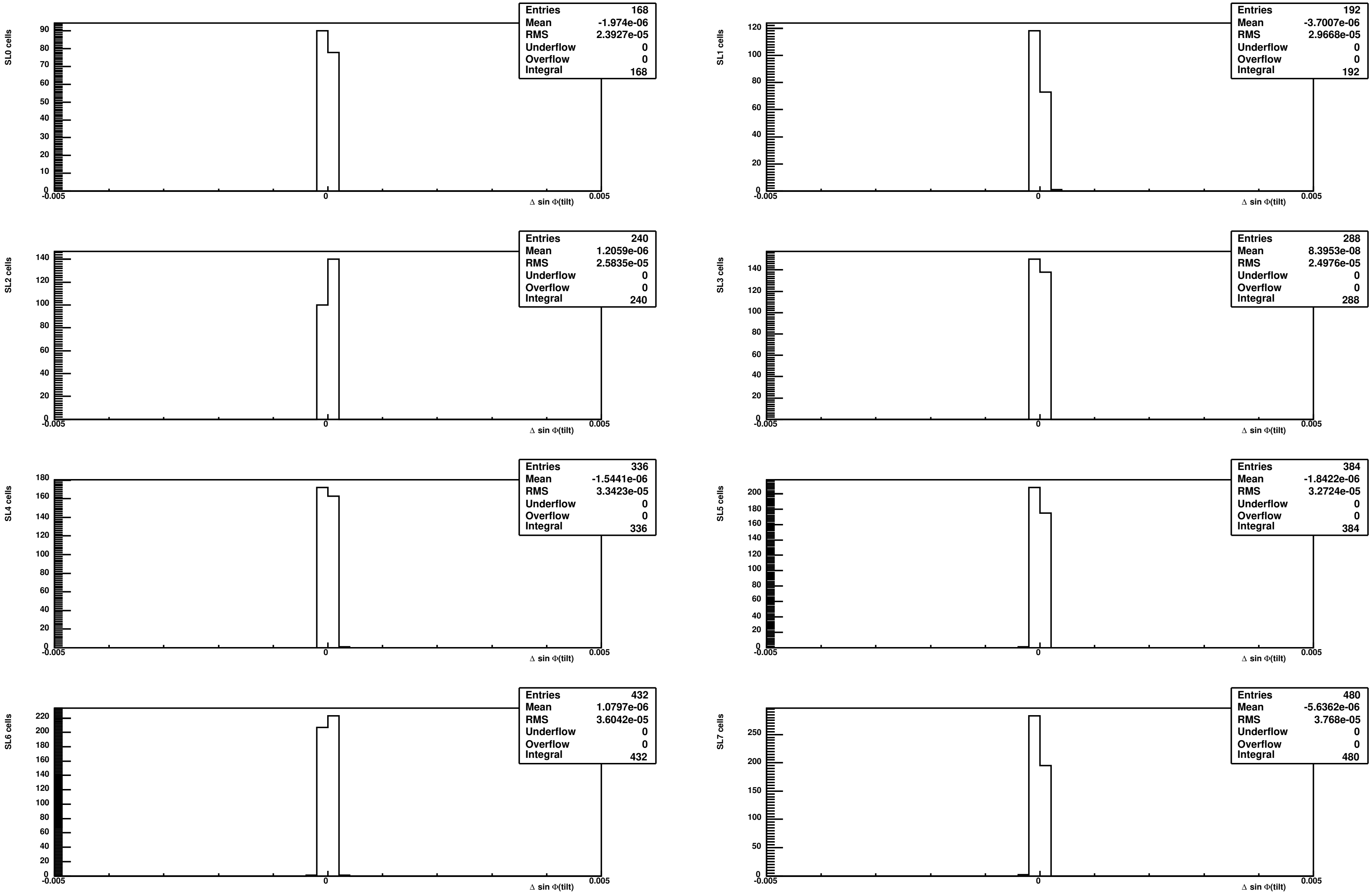


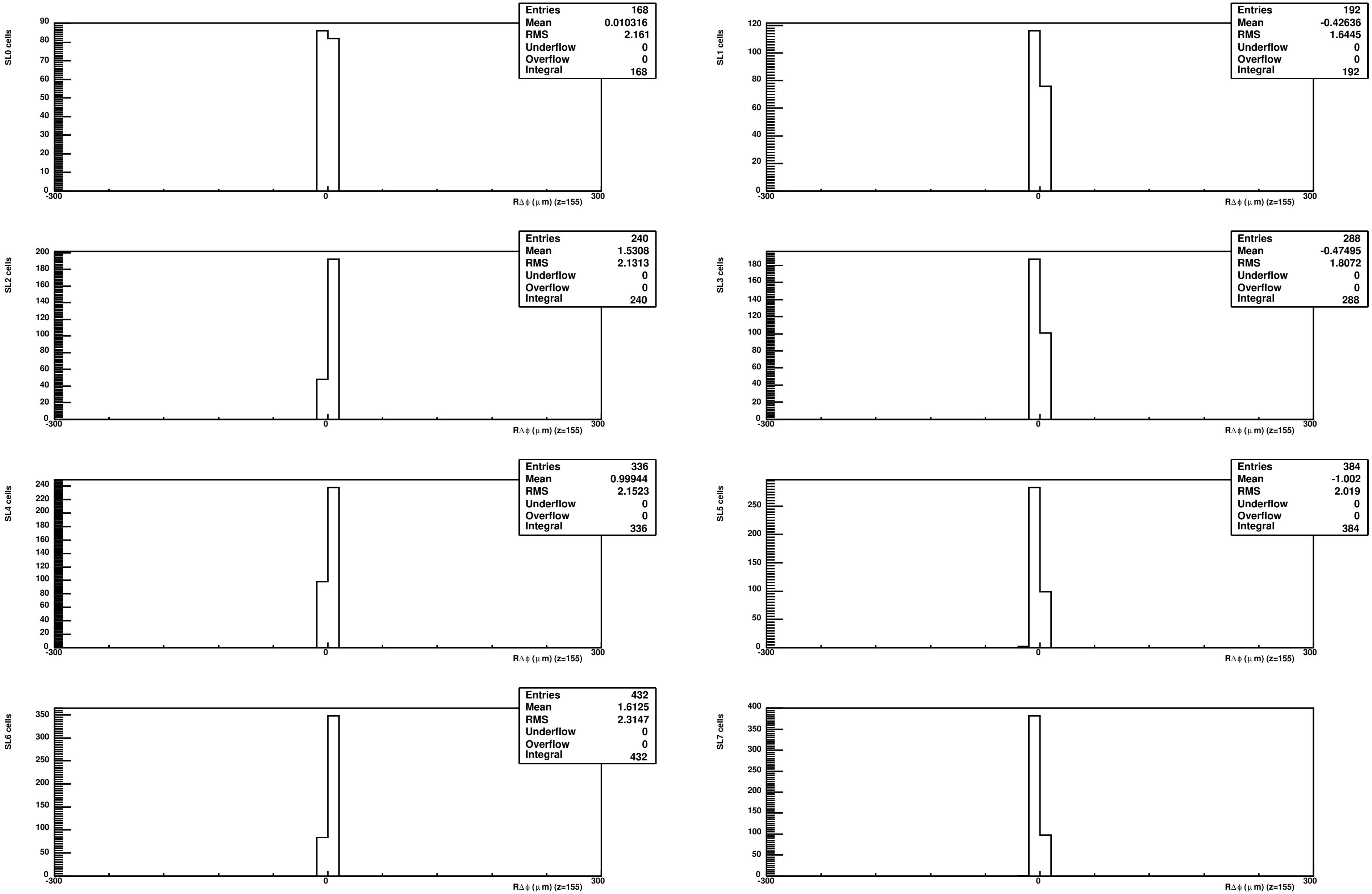
Entries 2520
Mean -0.00074627
RMS 0.054209
Underflow 0
Overflow 0
Integral 2520
cells
0
100
200
300
400
500
600
700
800
900
-1
0
1
corr coeff (ΔsinΦ_tilt,ΔXYzmax)

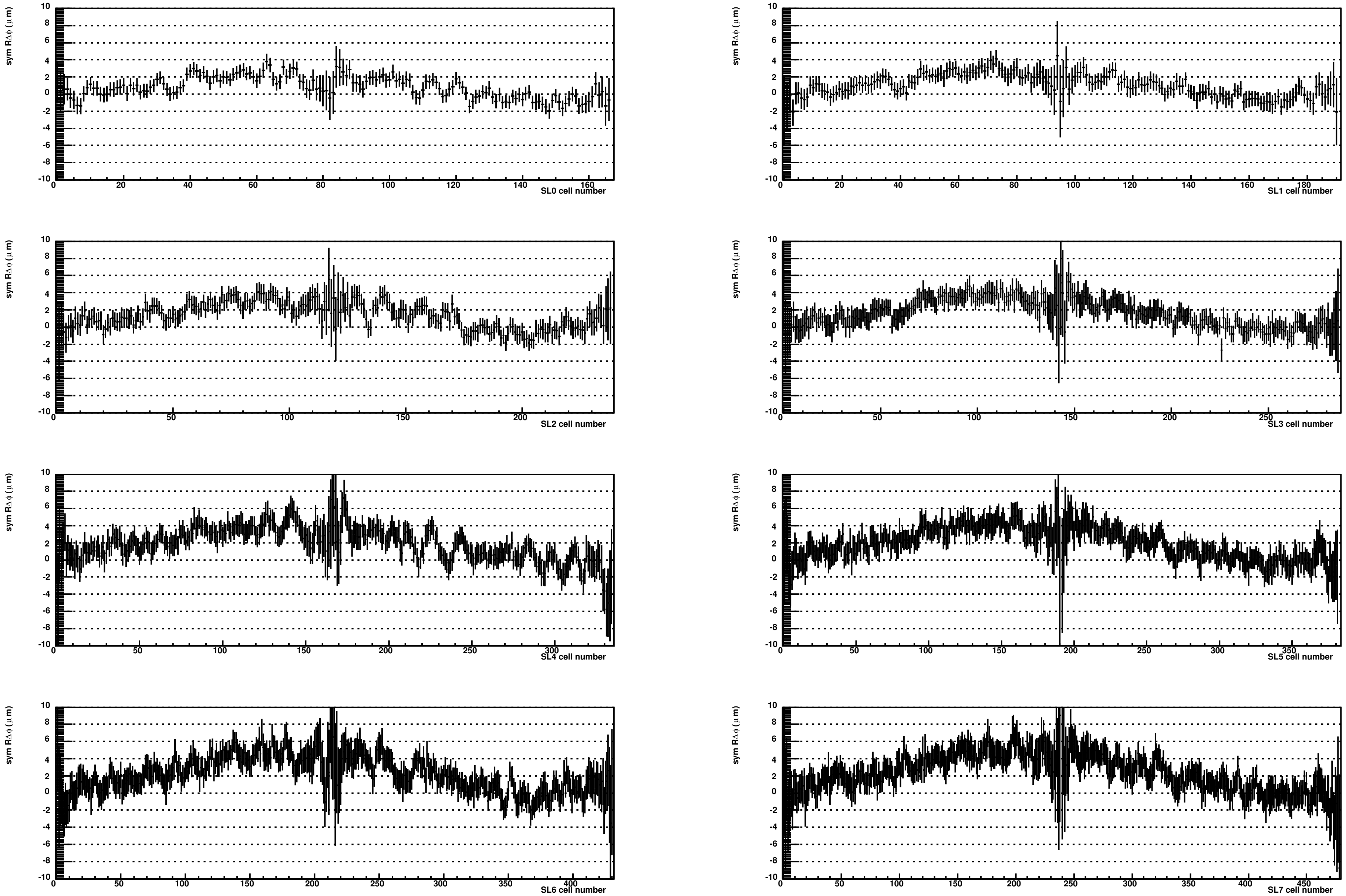

Entries 168
Mean 0.78874
RMS 1.2632
Underflow 0
Overflow 0
Integral 168
SL0 cells
RΔφ (μm) (z=0)
Entries 192
Mean 1.02
RMS 1.296
Underflow 0
Overflow 0
Integral 192
SL1 cells
RΔφ (μm) (z=0)
Entries 240
Mean 1.3697
RMS 1.5134
Underflow 0
Overflow 0
Integral 240
SL2 cells
RΔφ (μm) (z=0)
Entries 288
Mean 1.6206
RMS 1.5867
Underflow 0
Overflow 0
Integral 288
SL3 cells
RΔφ (μm) (z=0)
Entries 336
Mean 1.8679
RMS 1.9492
Underflow 0
Overflow 0
Integral 336
SL4 cells
RΔφ (μm) (z=0)
Entries 384
Mean 1.8804
RMS 2.1706
Underflow 0
Overflow 0
Integral 384
SL5 cells
RΔφ (μm) (z=0)
Entries 432
Mean 2.1737
RMS 2.0929
Underflow 0
Overflow 0
Integral 432
SL6 cells
RΔφ (μm) (z=0)
Entries 480
Mean 2.3691
RMS 2.2407
Underflow 0
Overflow 0
Integral 480
SL7 cells
RΔφ (μm) (z=0)

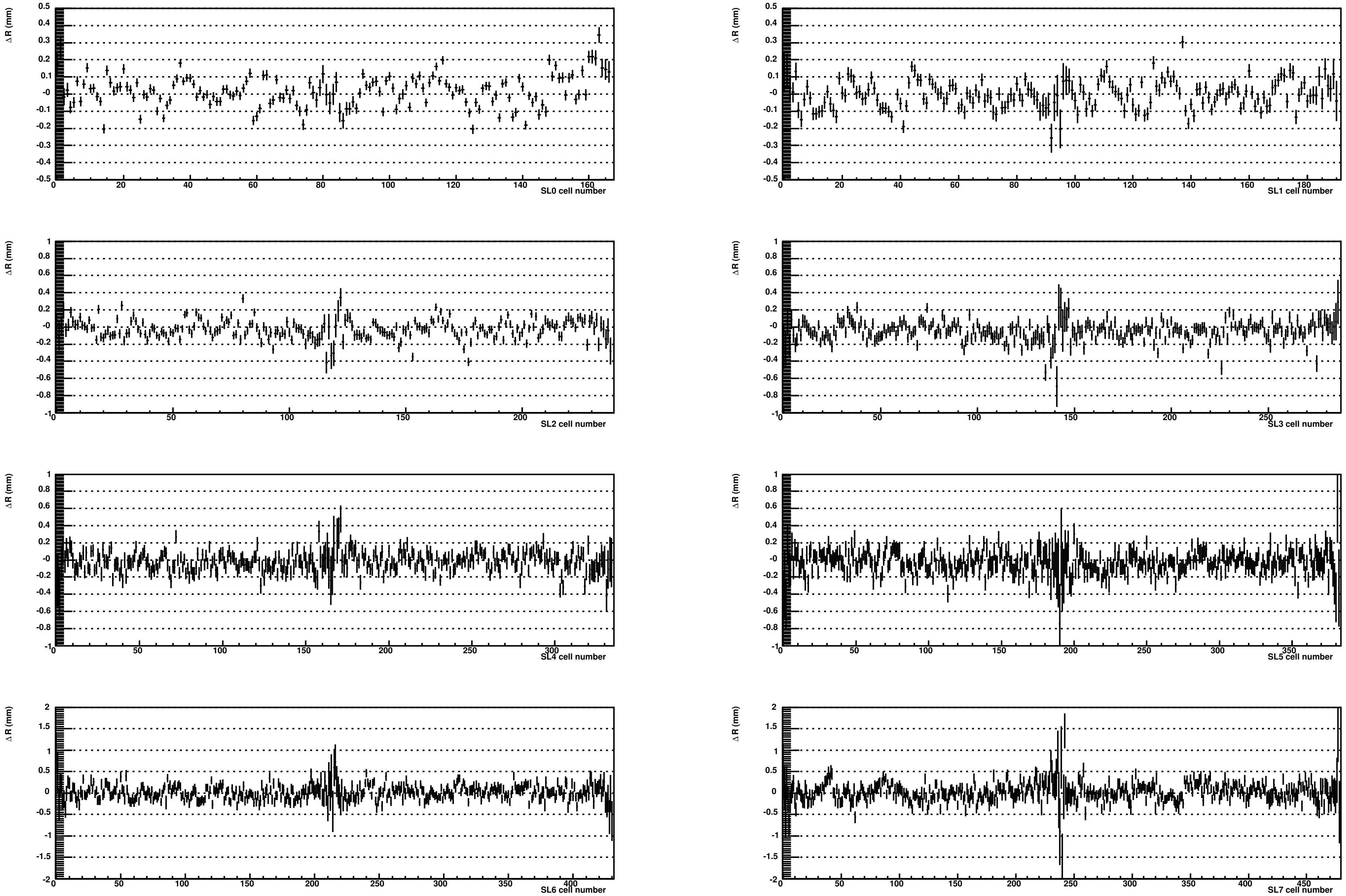


SL0 cells
Entries 168
Mean 0.017264
RMS 0.092824
Underflow 0
Overflow 0
Integral 168
ΔR (mm)
SL1 cells
Entries 192
Mean -0.0055717
RMS 0.0941
Underflow 0
Overflow 0
Integral 192
ΔR (mm)
SL2 cells
Entries 240
Mean -0.027124
RMS 0.1134
Underflow 0
Overflow 0
Integral 240
ΔR (mm)
SL3 cells
Entries 288
Mean -0.051042
RMS 0.11924
Underflow 0
Overflow 0
Integral 288
ΔR (mm)
SL4 cells
Entries 336
Mean -0.019226
RMS 0.13239
Underflow 0
Overflow 0
Integral 336
ΔR (mm)
SL5 cells
Entries 384
Mean -0.034411
RMS 0.13368
Underflow 0
Overflow 0
Integral 384
ΔR (mm)
SL6 cells
Entries 432
Mean 0.0099173
RMS 0.17675
Underflow 0
Overflow 0
Integral 432
ΔR (mm)
SL7 cells
Entries 480
Mean 0.019024
RMS 0.23429
Underflow 0
Overflow 0
Integral 480
ΔR (mm)

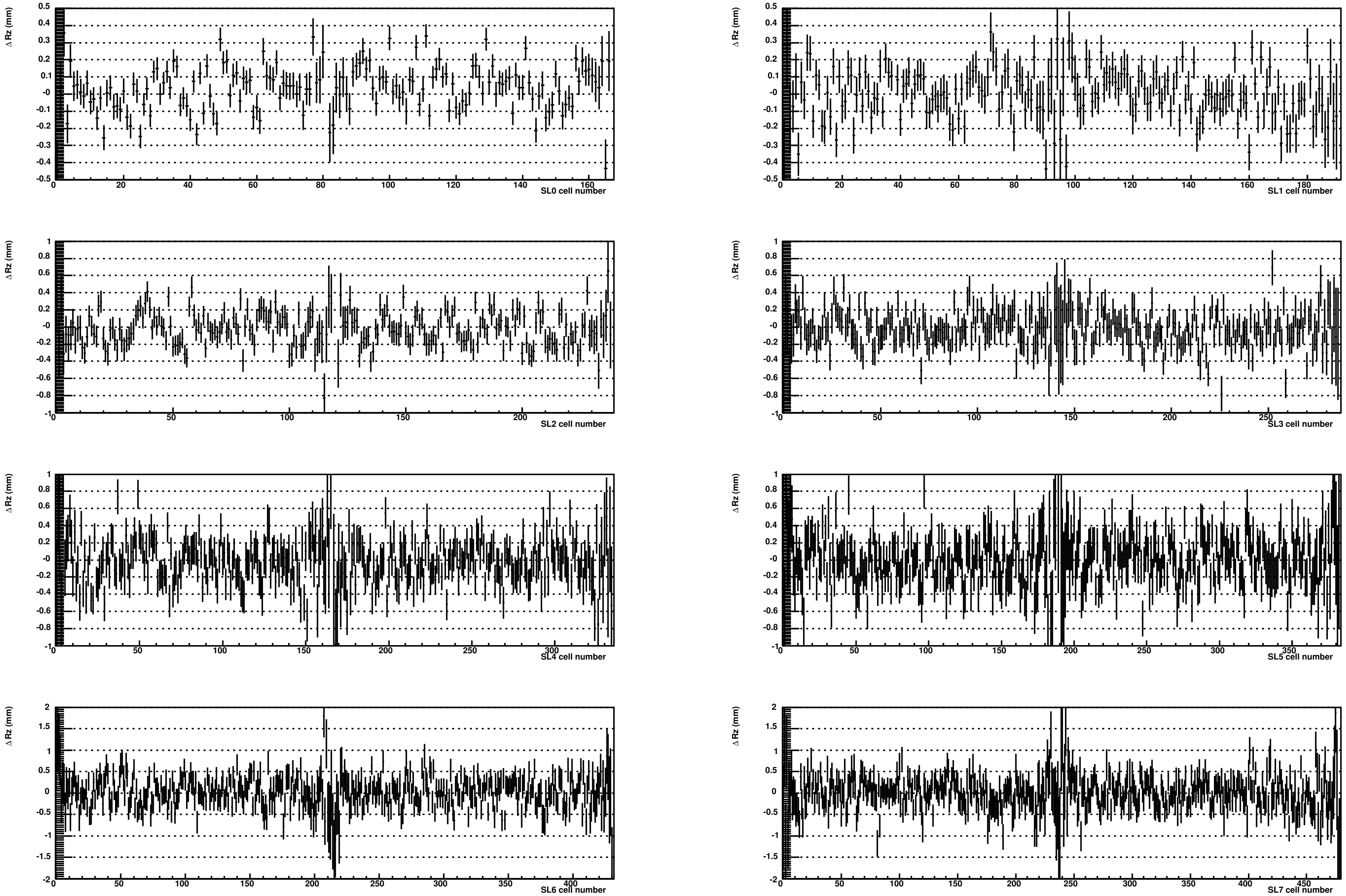

SL0 cells
Entries 168
Mean -1.974e-06
RMS 2.3927e-05
Underflow 0
Overflow 0
Integral 168
Δ sin Φ(tilt)
SL1 cells
Entries 192
Mean -3.7007e-06
RMS 2.9668e-05
Underflow 0
Overflow 0
Integral 192
Δ sin Φ(tilt)
SL2 cells
Entries 240
Mean 1.2059e-06
RMS 2.5835e-05
Underflow 0
Overflow 0
Integral 240
Δ sin Φ(tilt)
SL3 cells
Entries 288
Mean 8.3953e-08
RMS 2.4976e-05
Underflow 0
Overflow 0
Integral 288
Δ sin Φ(tilt)
SL4 cells
Entries 336
Mean -1.5441e-06
RMS 3.3423e-05
Underflow 0
Overflow 0
Integral 336
Δ sin Φ(tilt)
SL5 cells
Entries 384
Mean -1.8422e-06
RMS 3.2724e-05
Underflow 0
Overflow 0
Integral 384
Δ sin Φ(tilt)
SL6 cells
Entries 432
Mean 1.0797e-06
RMS 3.6042e-05
Underflow 0
Overflow 0
Integral 432
Δ sin Φ(tilt)
SL7 cells
Entries 480
Mean -5.6362e-06
RMS 3.768e-05
Underflow 0
Overflow 0
Integral 480
Δ sin Φ(tilt)

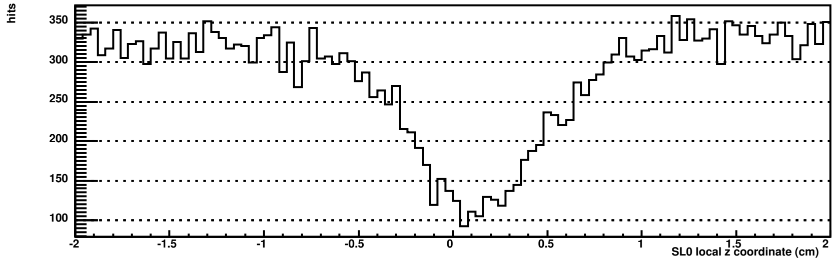
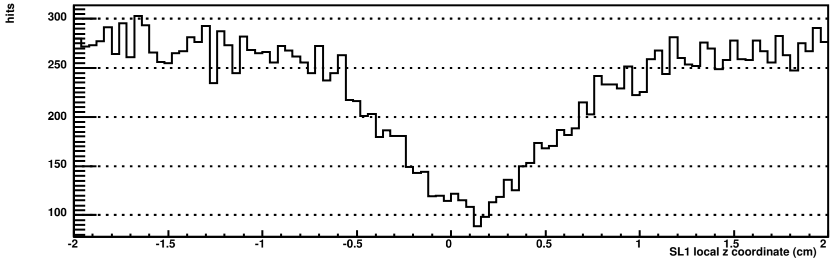
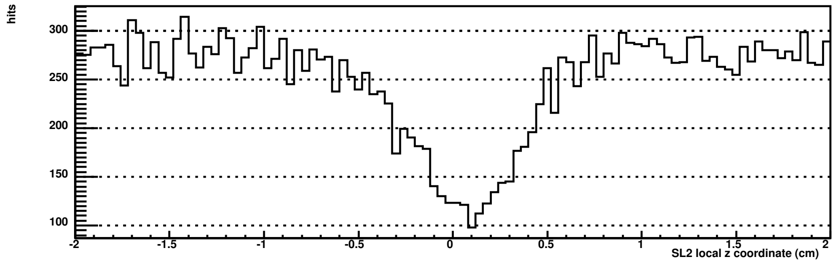
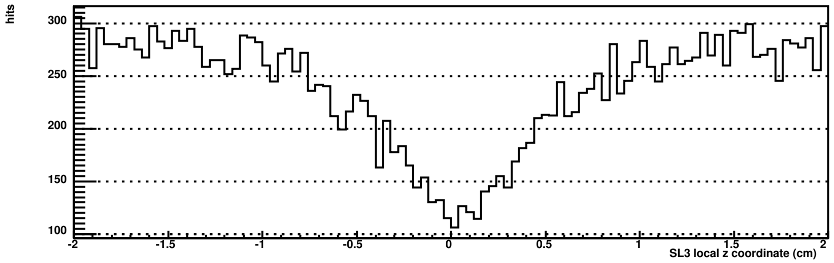
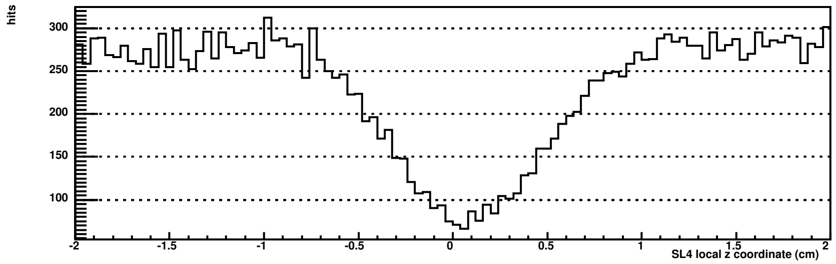
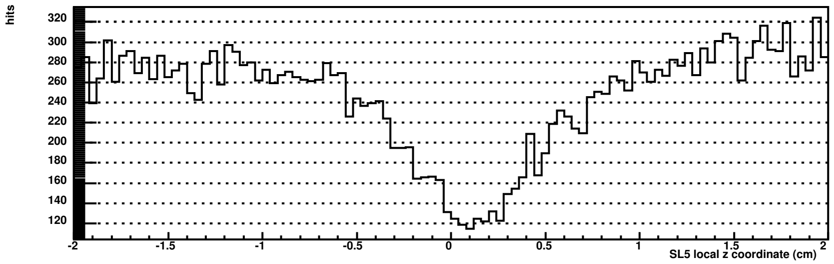
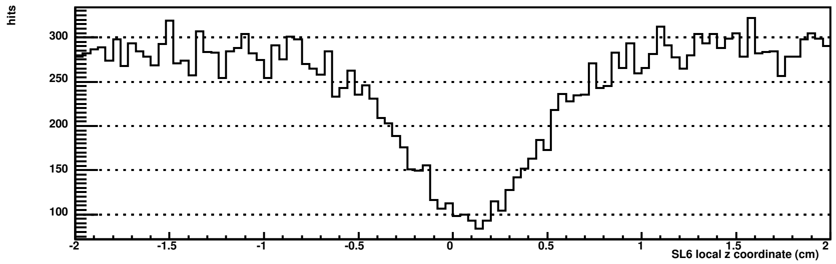
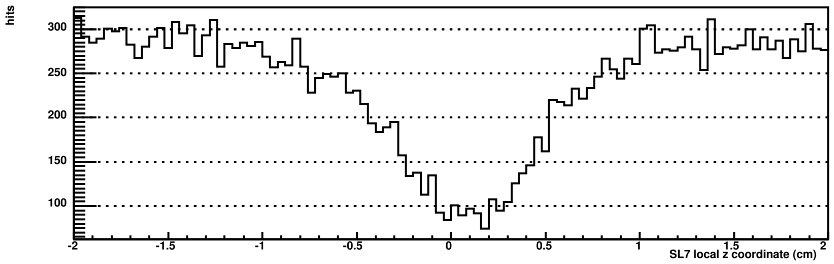

SL0 cells
Entries 168
Mean 0.010316
RMS 2.161
Underflow 0
Overflow 0
Integral 168
RΔϕ (μm) (z=155)
SL1 cells
Entries 192
Mean -0.42636
RMS 1.6445
Underflow 0
Overflow 0
Integral 192
RΔϕ (μm) (z=155)
SL2 cells
Entries 240
Mean 1.5308
RMS 2.1313
Underflow 0
Overflow 0
Integral 240
RΔϕ (μm) (z=155)
SL3 cells
Entries 288
Mean -0.47495
RMS 1.8072
Underflow 0
Overflow 0
Integral 288
RΔϕ (μm) (z=155)
SL4 cells
Entries 336
Mean 0.99944
RMS 2.1523
Underflow 0
Overflow 0
Integral 336
RΔϕ (μm) (z=155)
SL5 cells
Entries 384
Mean -1.002
RMS 2.019
Underflow 0
Overflow 0
Integral 384
RΔϕ (μm) (z=155)
SL6 cells
Entries 432
Mean 1.6125
RMS 2.3147
Underflow 0
Overflow 0
Integral 432
RΔϕ (μm) (z=155)
SL7 cells
RΔϕ (μm) (z=155)

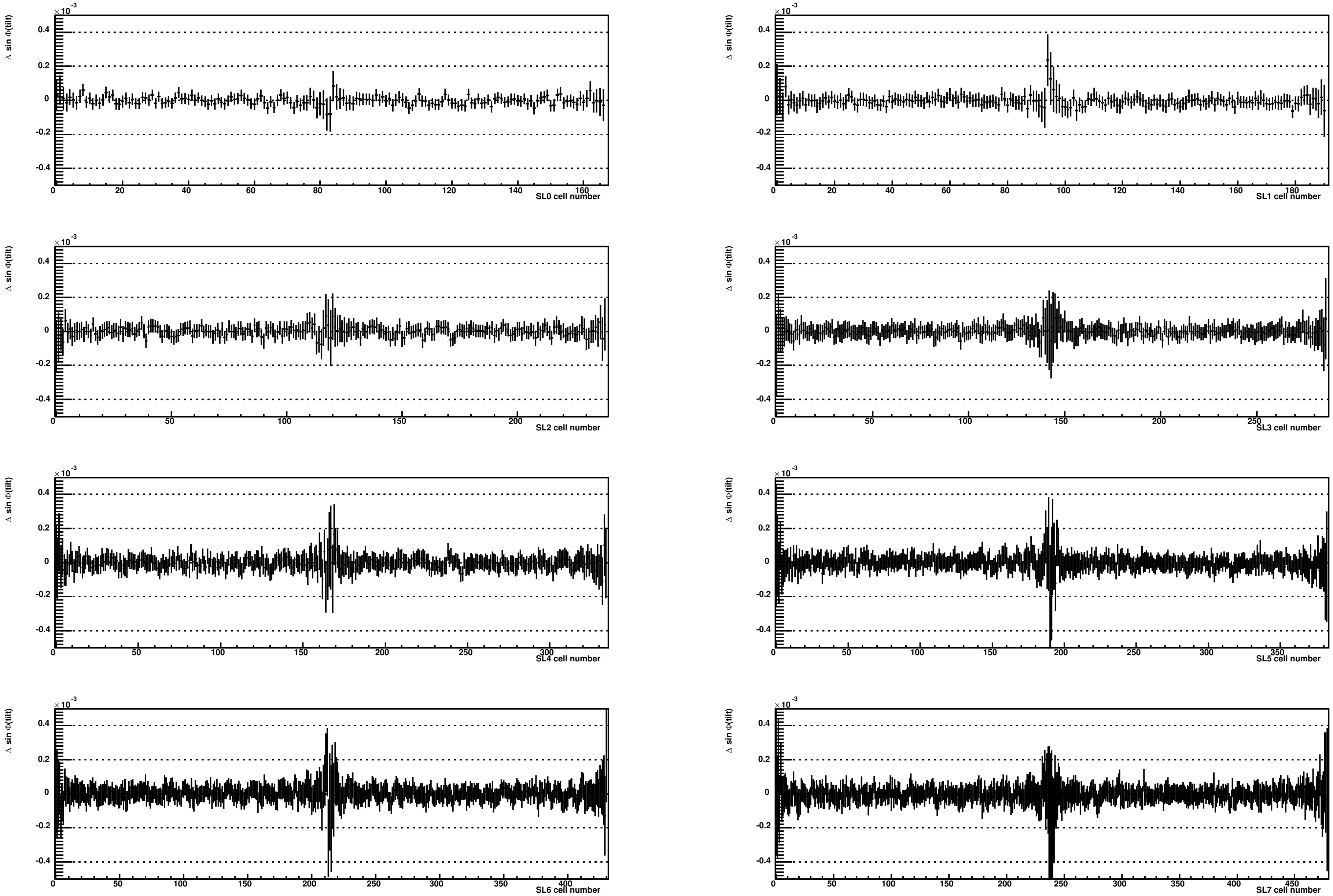

sym RΔφ (μm)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number



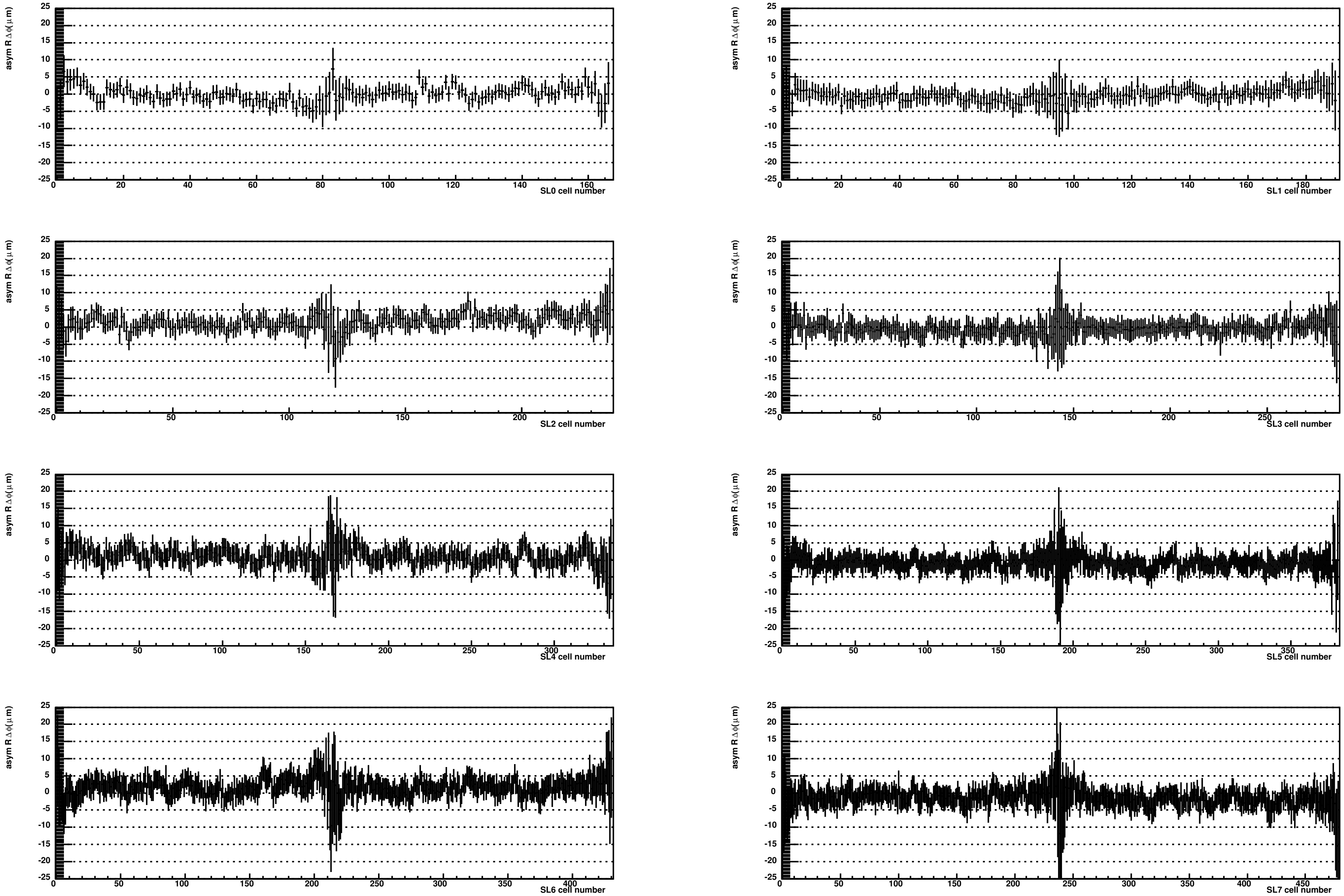
ΔR (mm)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number

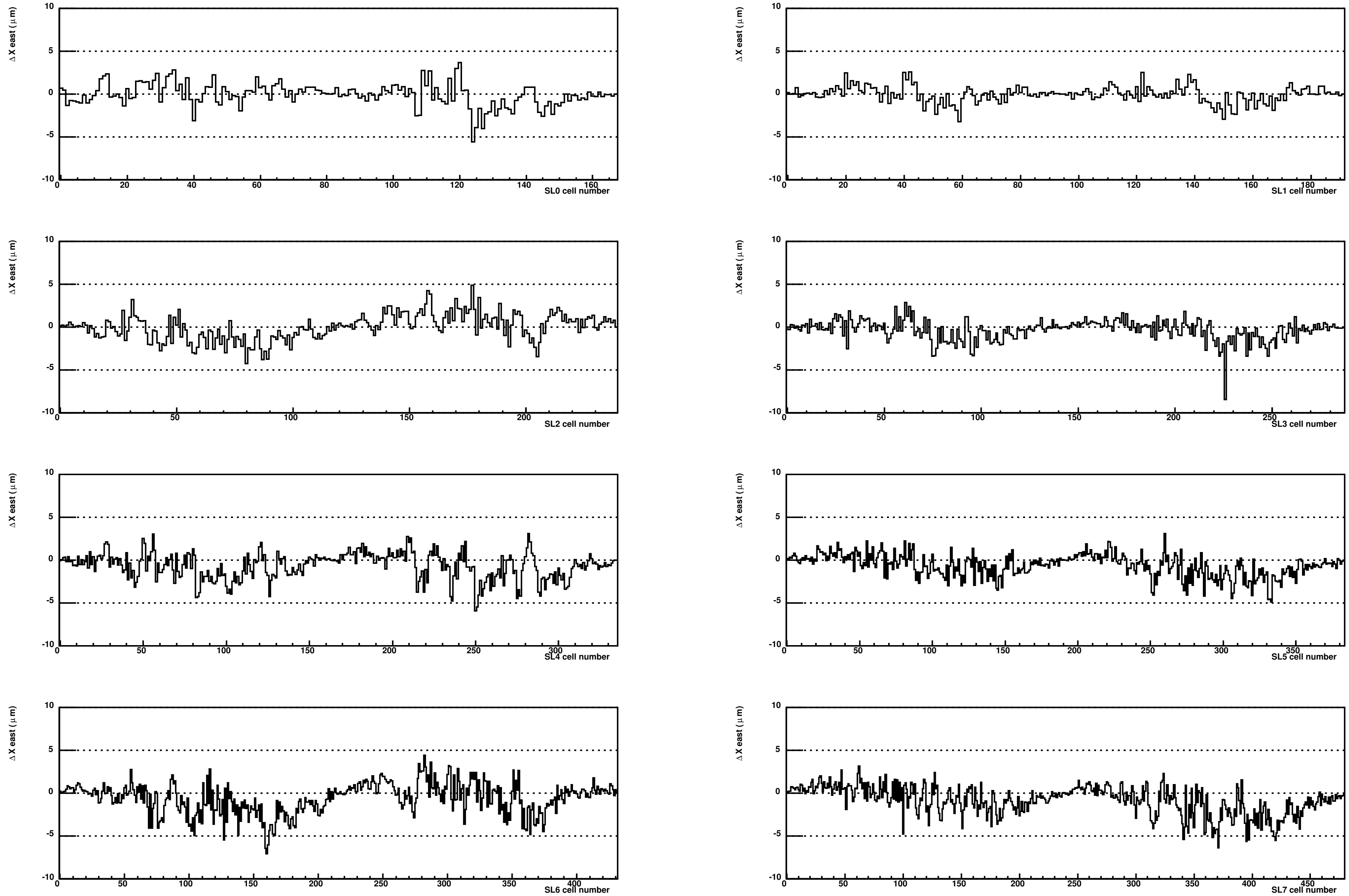

Δ Rz (mm)
SL0 cell number
Δ Rz (mm)
SL1 cell number
Δ Rz (mm)
SL2 cell number
Δ Rz (mm)
SL3 cell number
Δ Rz (mm)
SL4 cell number
Δ Rz (mm)
SL5 cell number
Δ Rz (mm)
SL6 cell number
Δ Rz (mm)
SL7 cell number

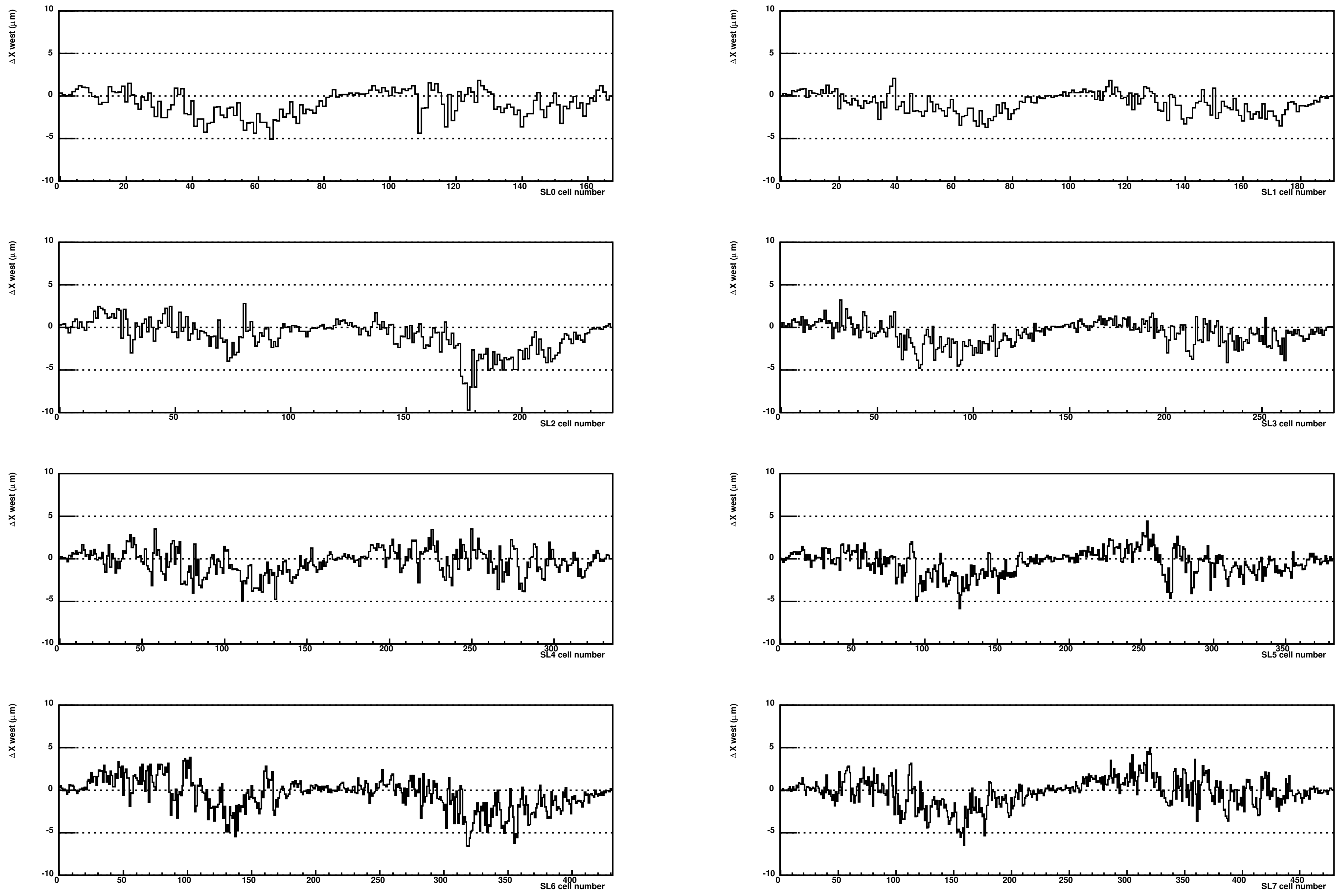

hits
SL0 local z coordinate (cm)

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)



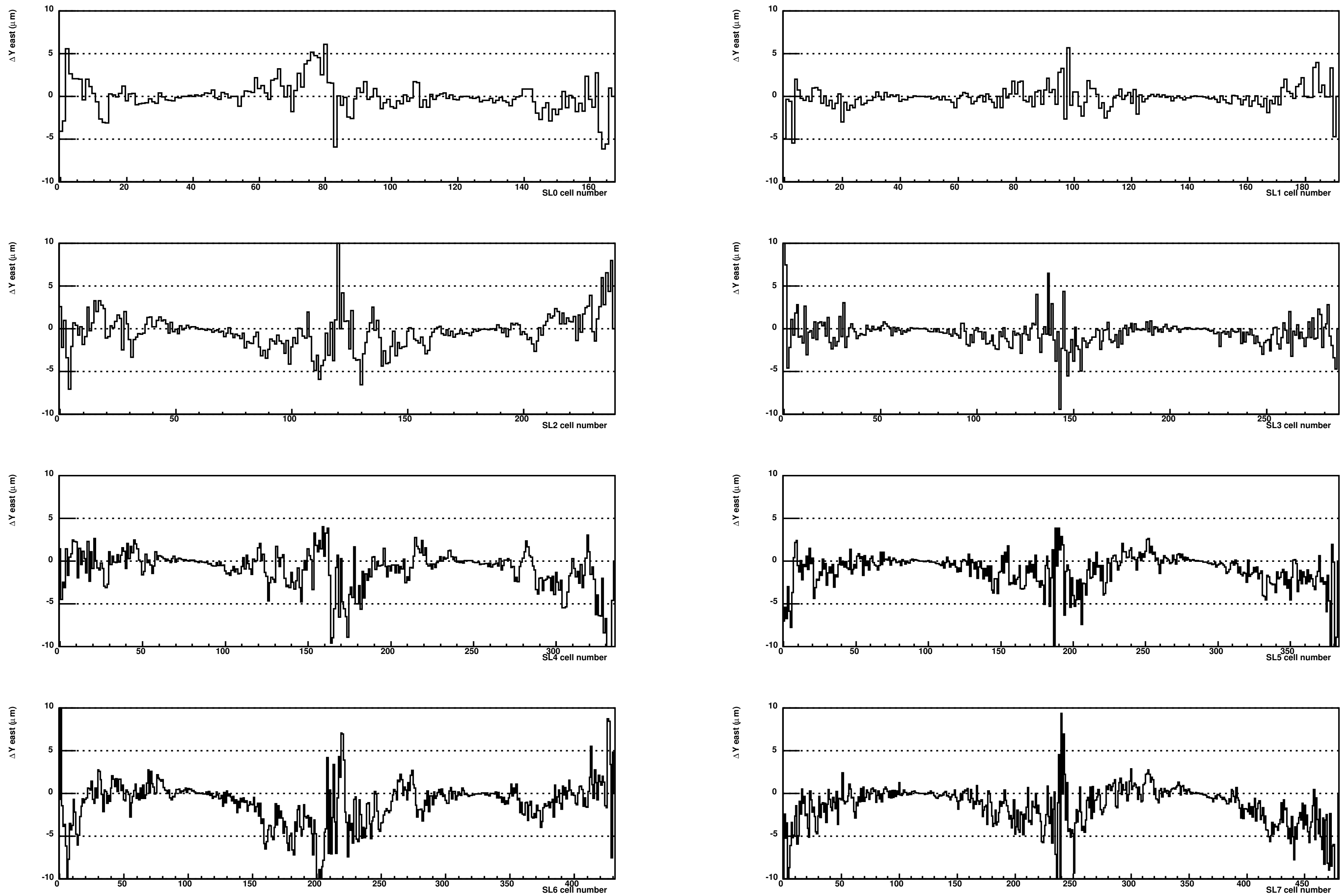
Δ sin Φ(tilt)
×10⁻³
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number


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

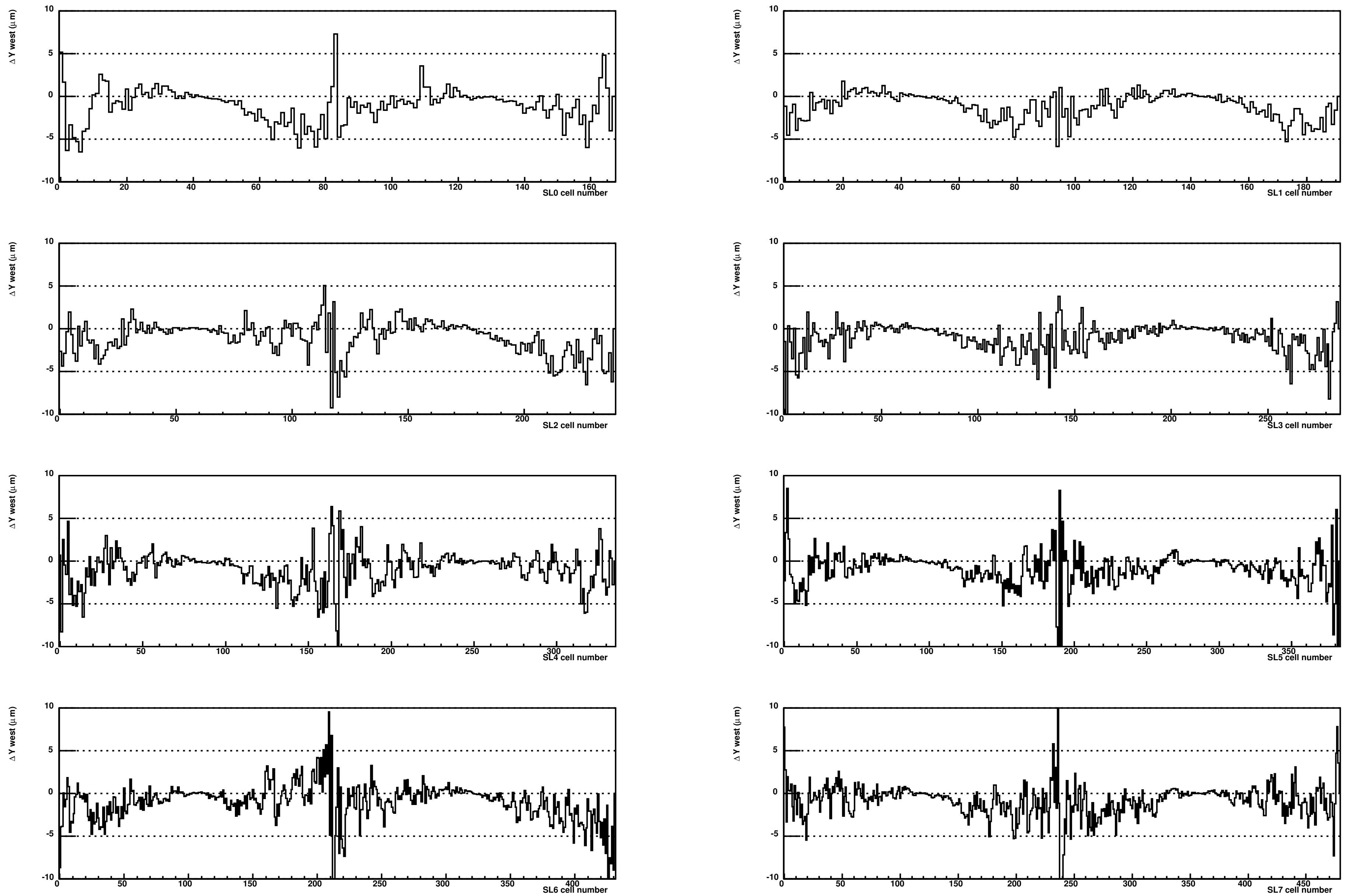

ΔX east (μm)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number



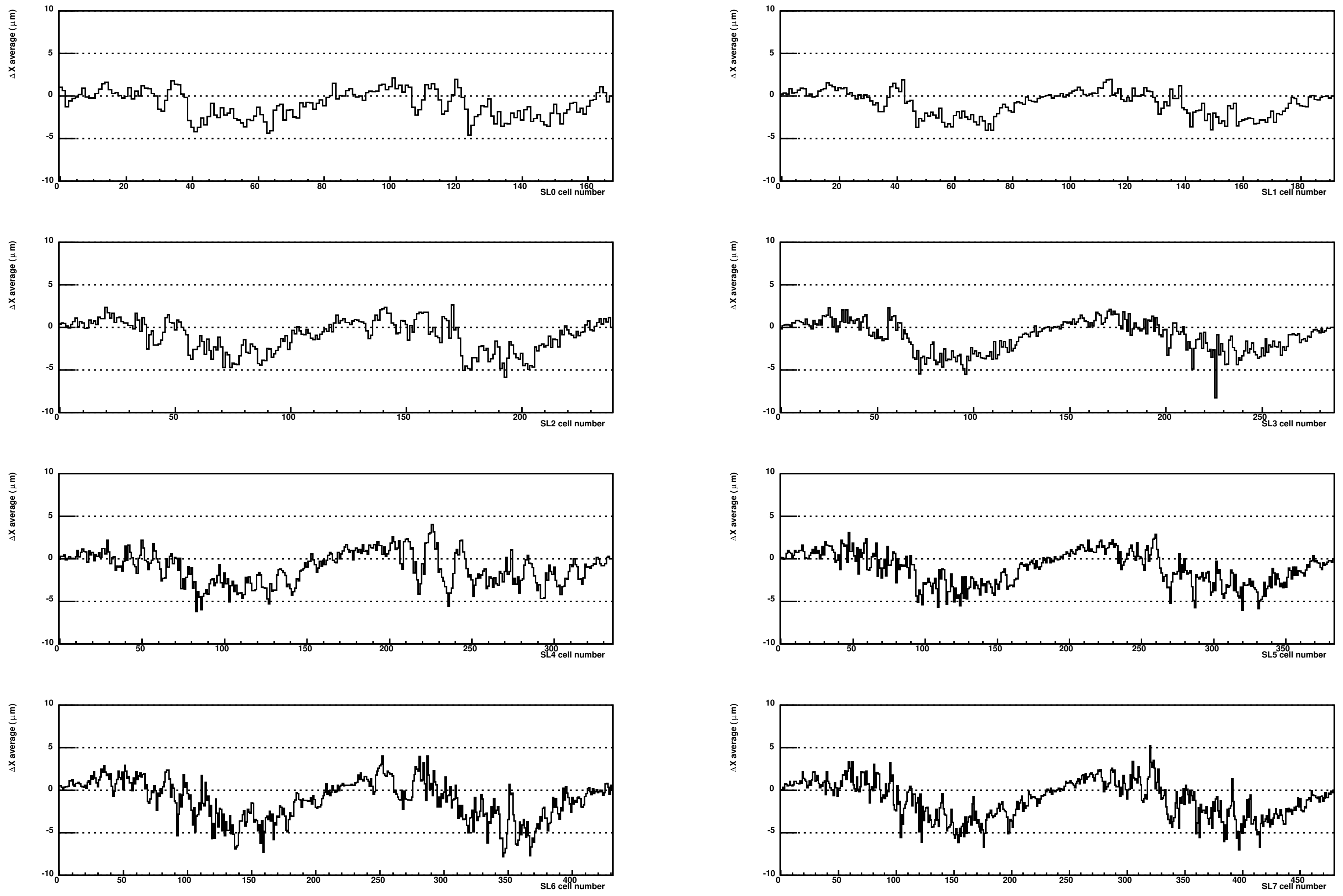
Δ X west (μ m)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number



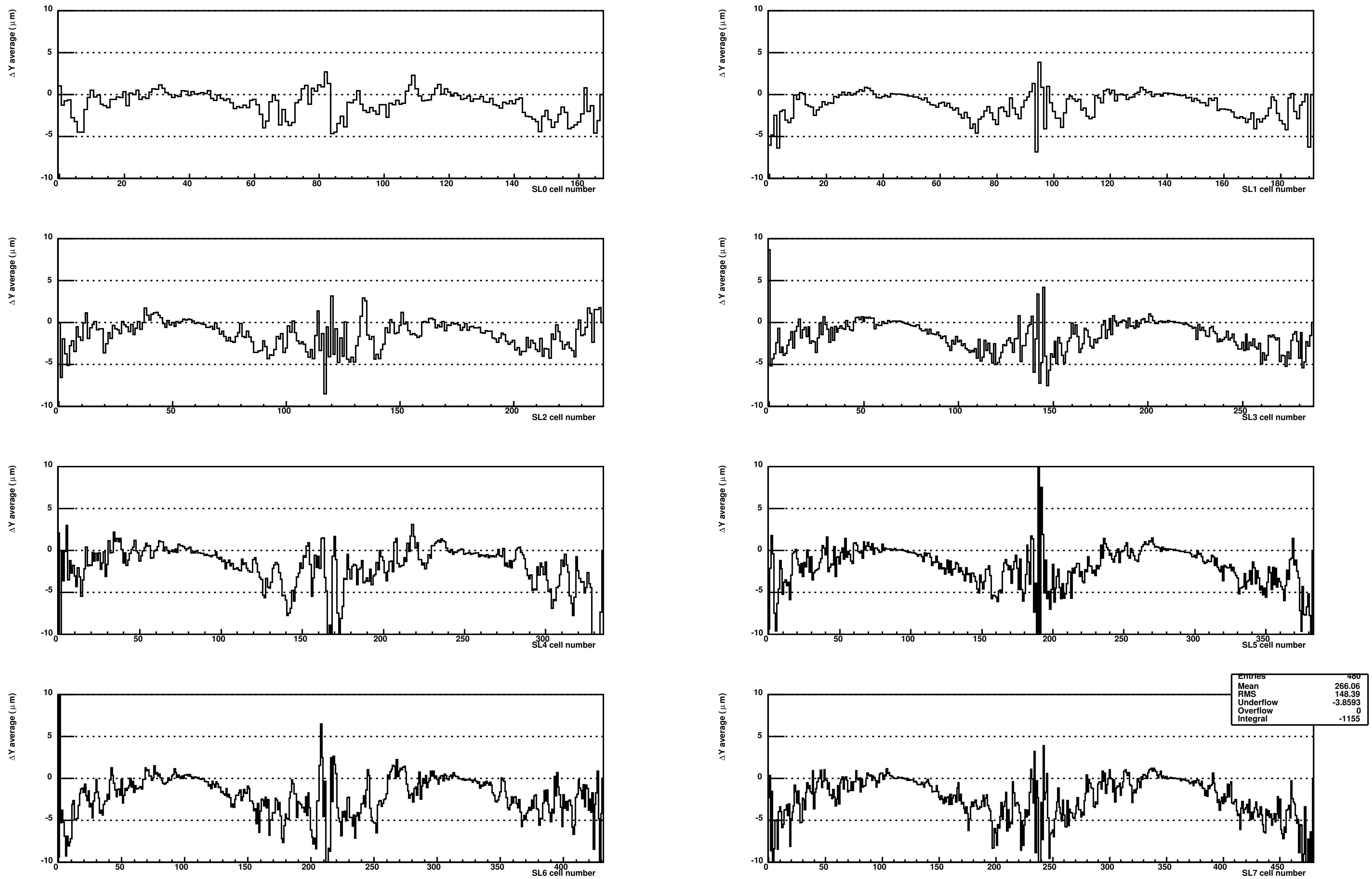
ΔY east (μm)
SL0 cell number
ΔY east (μm)
SL1 cell number
ΔY east (μm)
SL2 cell number
ΔY east (μm)
SL3 cell number
ΔY east (μm)
SL4 cell number
ΔY east (μm)
SL5 cell number
ΔY east (μm)
SL6 cell number
ΔY east (μm)
SL7 cell number



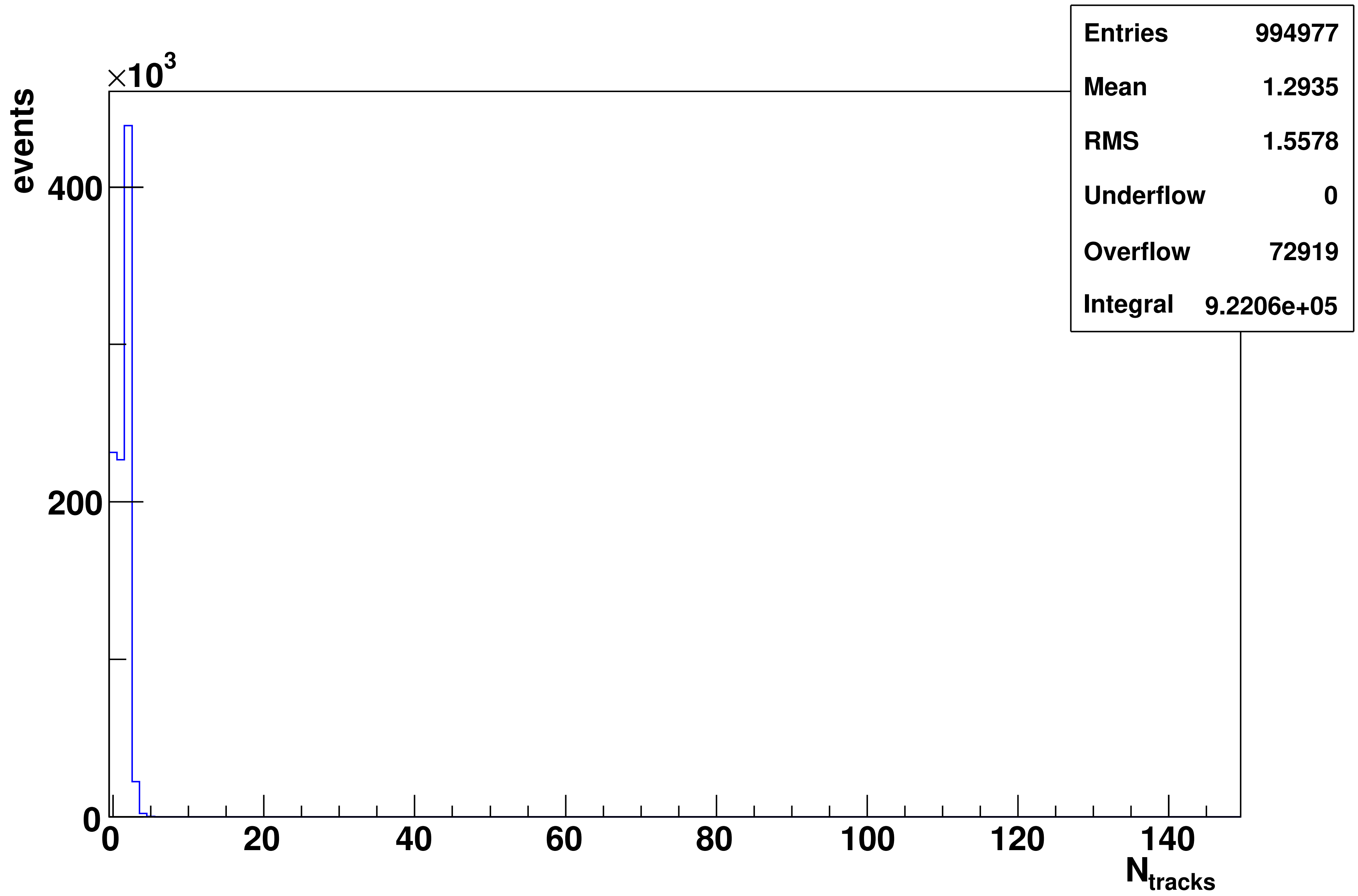
Δ Y west (μ m)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number



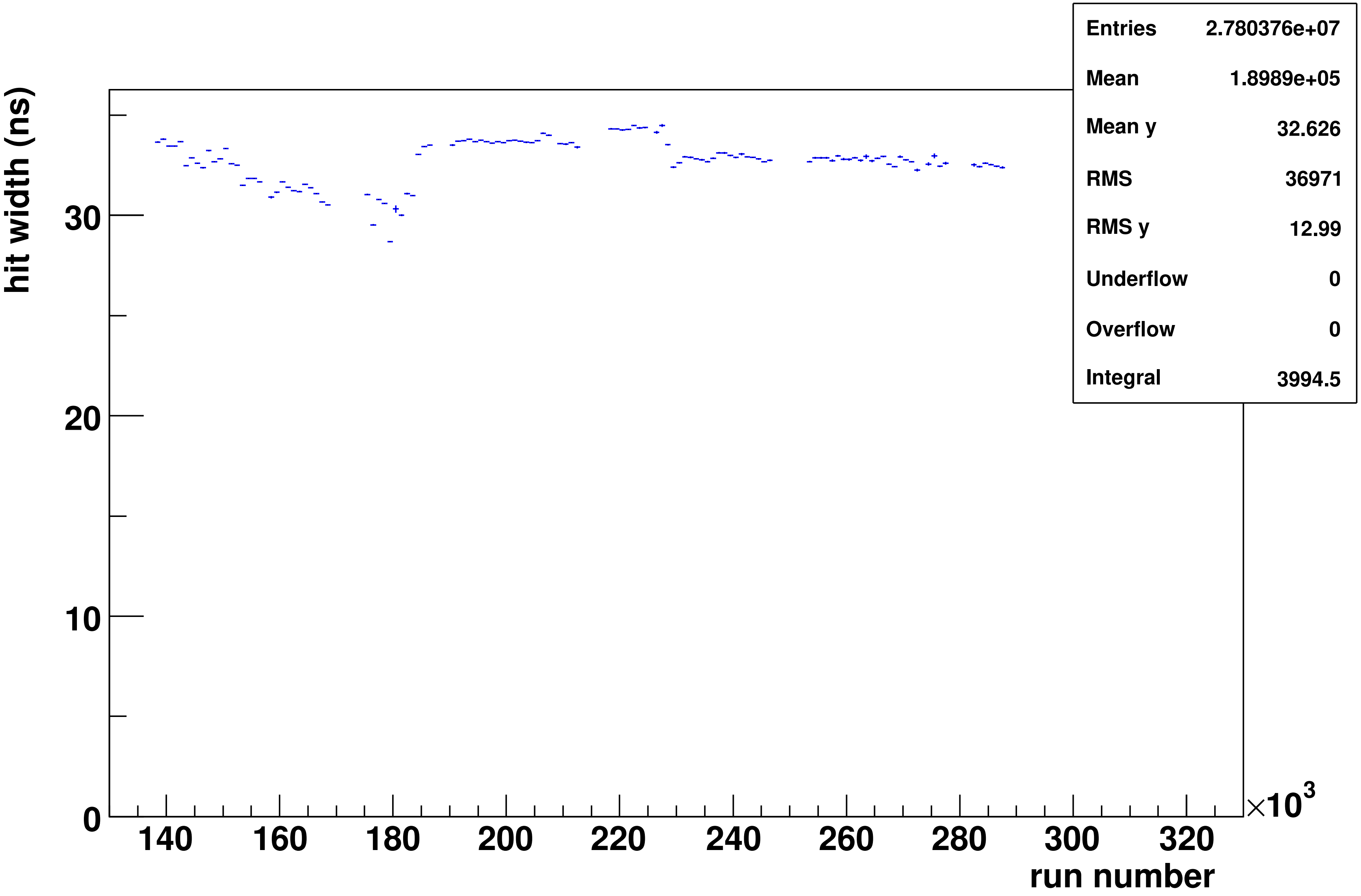
ΔX average (μm)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number



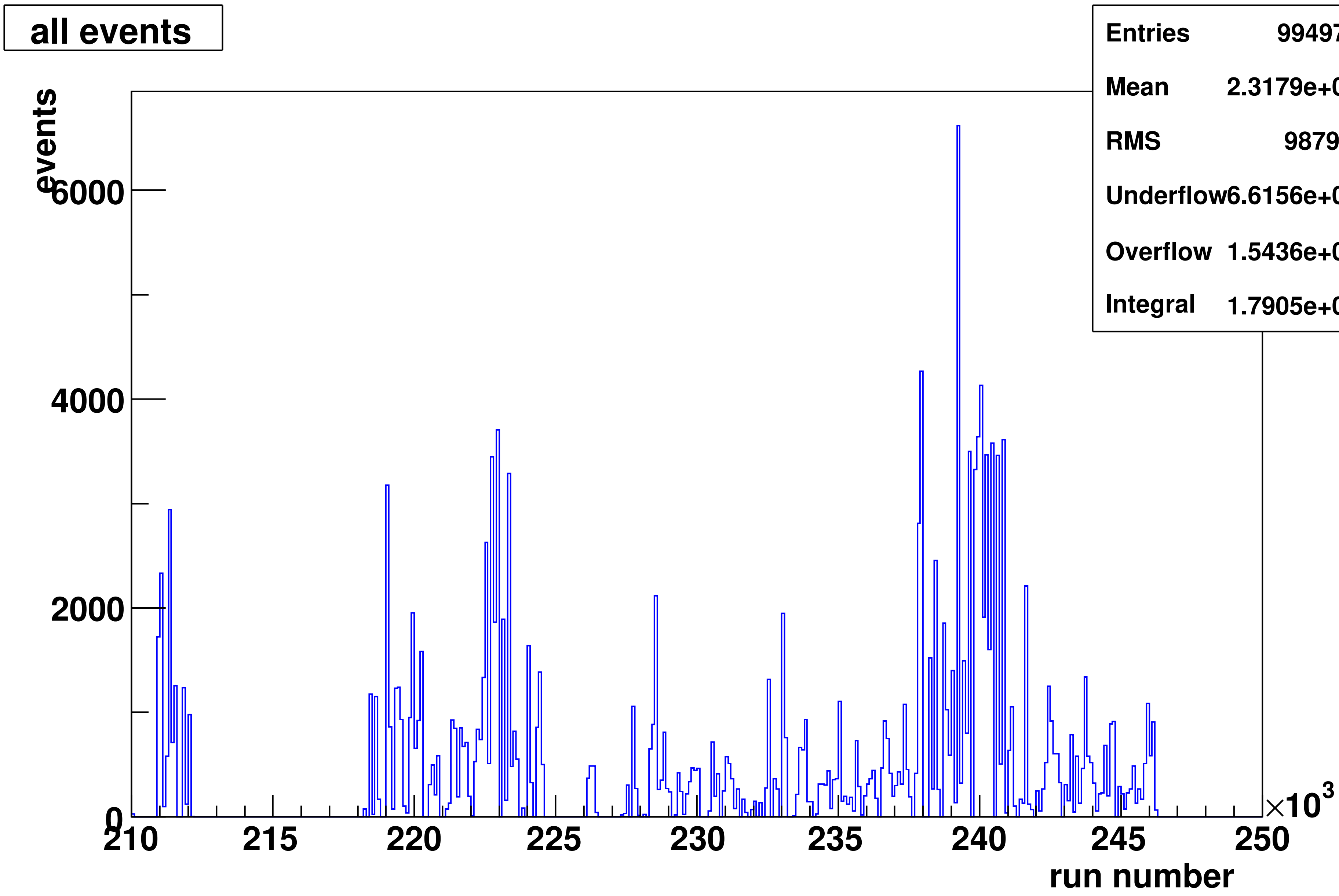
Δ Y average (μm)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number
Entries 480
Mean 266.06
RMS 148.39
Underflow -3.8593
Overflow 0
Integral -1155



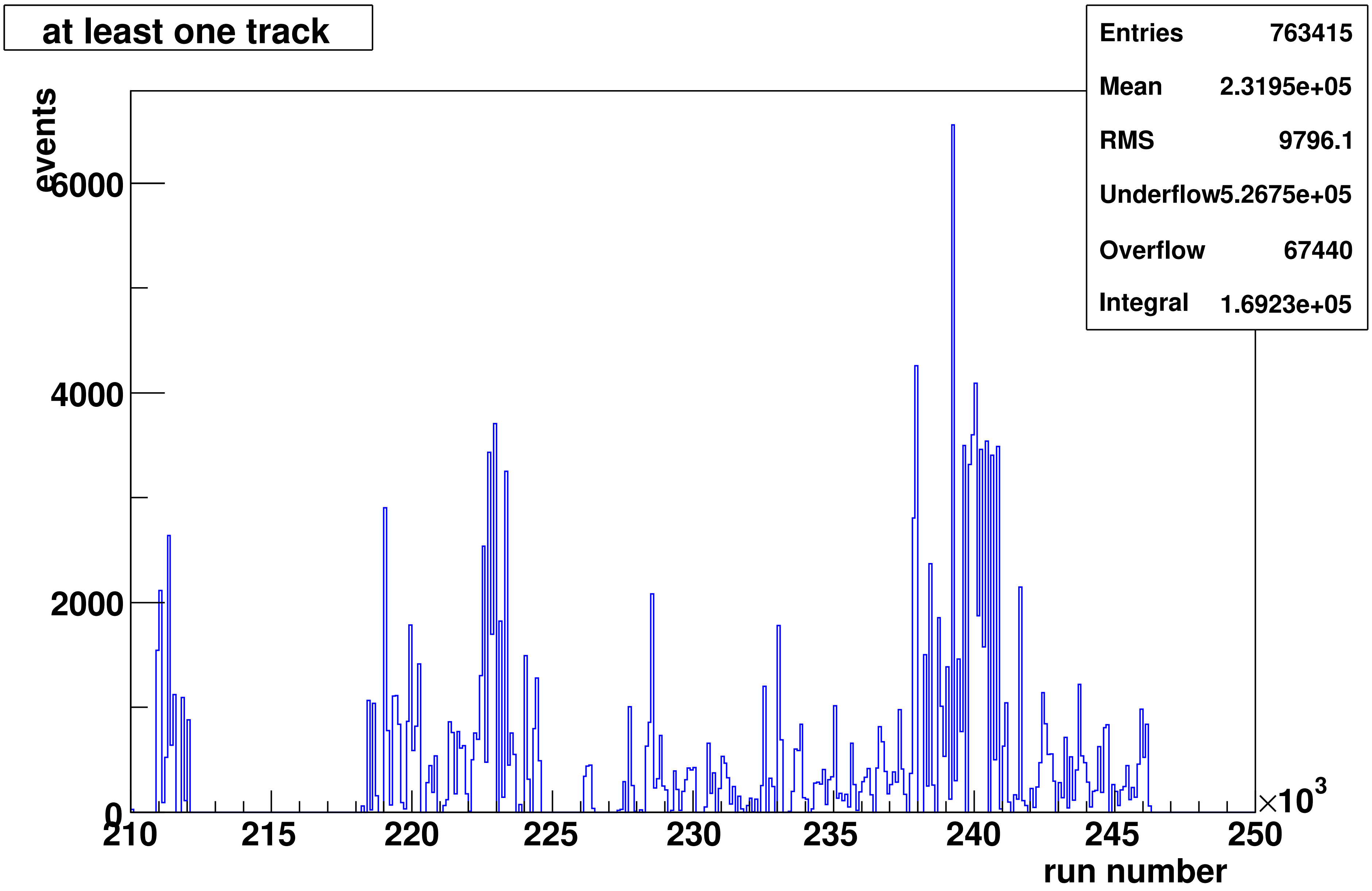
Entries 994977
Mean 1.2935
RMS 1.5578
Underflow 0
Overflow 72919
Integral 9.2206e+05
×10³
events
400
200
0
0
20
40
60
80
100
120
140
N_tracks



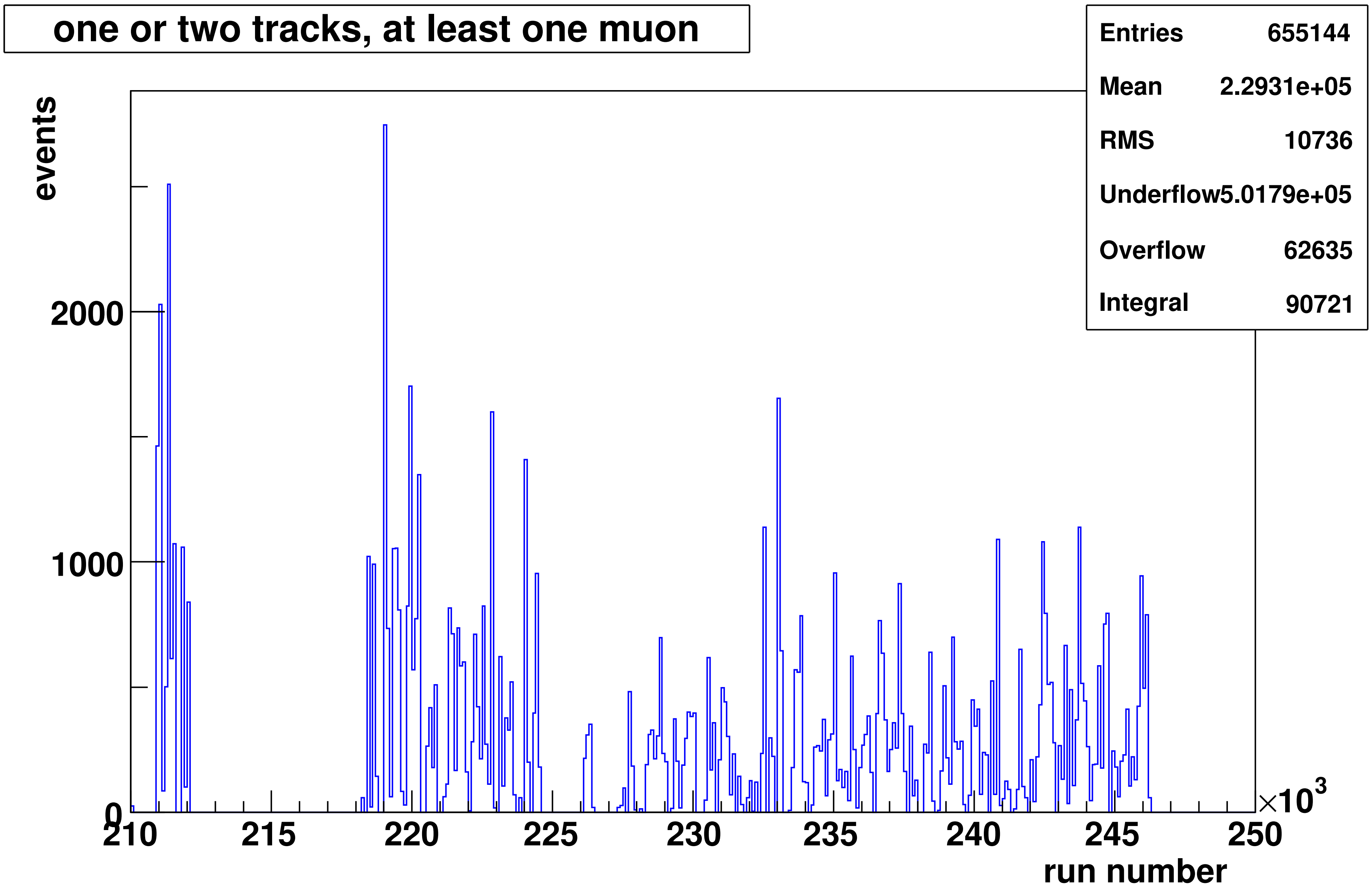
Entries 2.780376e+07
Mean 1.8989e+05
Mean y 32.626
RMS 36971
RMS y 12.99
Underflow 0
Overflow 0
Integral 3994.5
hit width (ns)
0
10
20
30
140
160
180
200
220
240
260
280
300
320
×10^3
run number



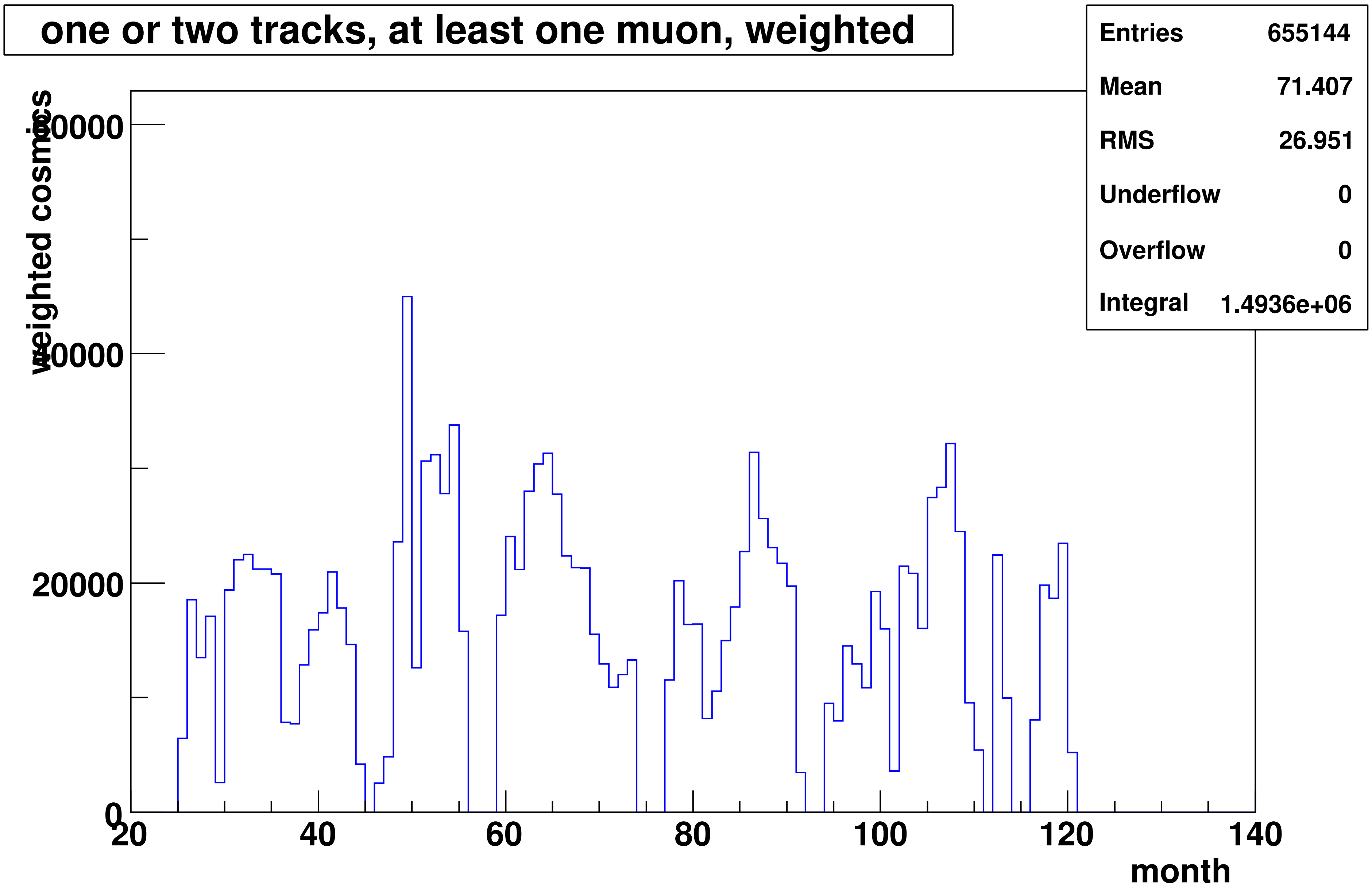
all events
Entries 994977
Mean 2.3179e+05
RMS 9879.2
Underflow 6.6156e+05
Overflow 1.5436e+05
Integral 1.7905e+05
events
6000
4000
2000
0
210
215
220
225
230
235
240
245
250
$\times 10^3$
run number

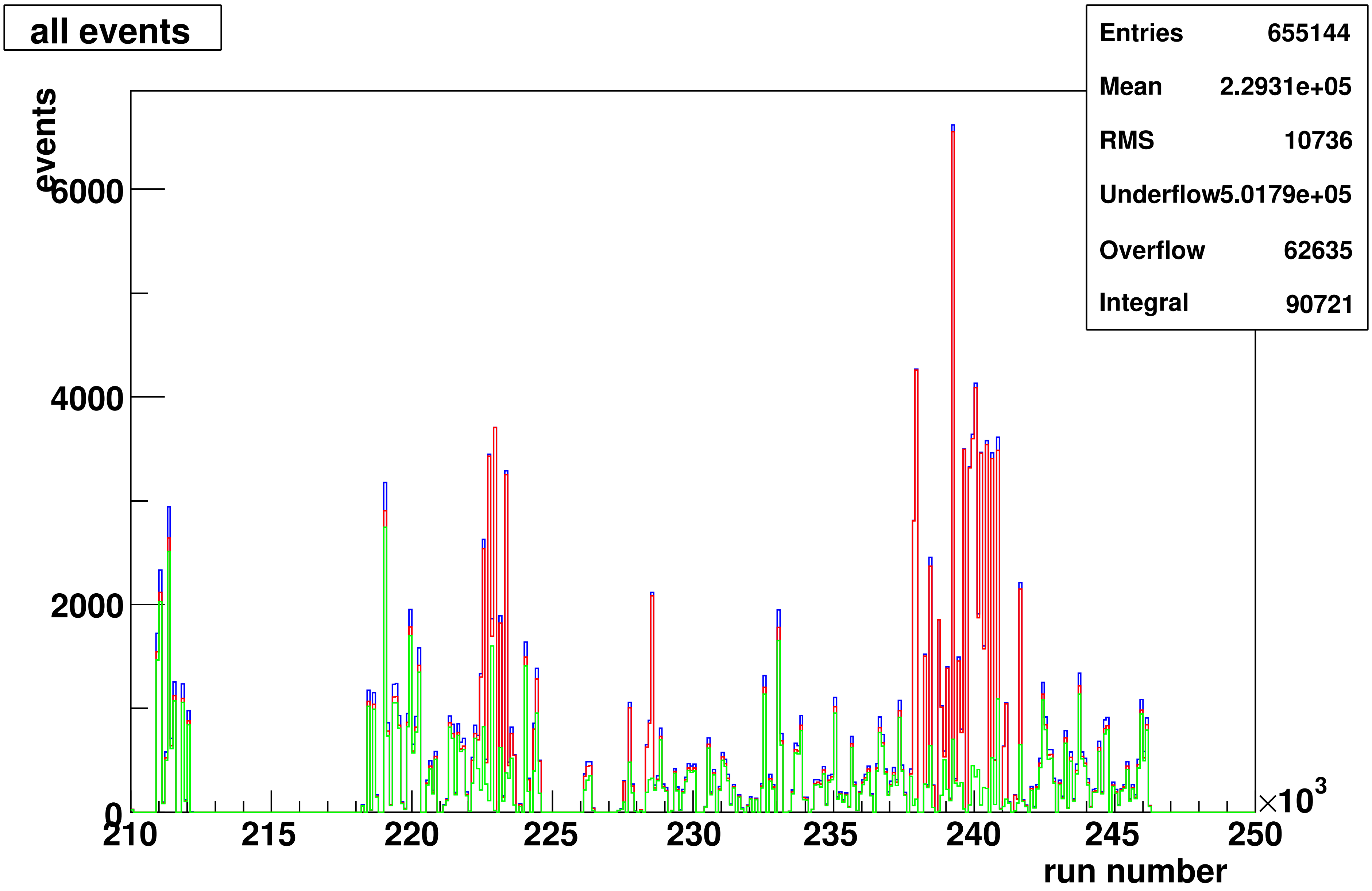


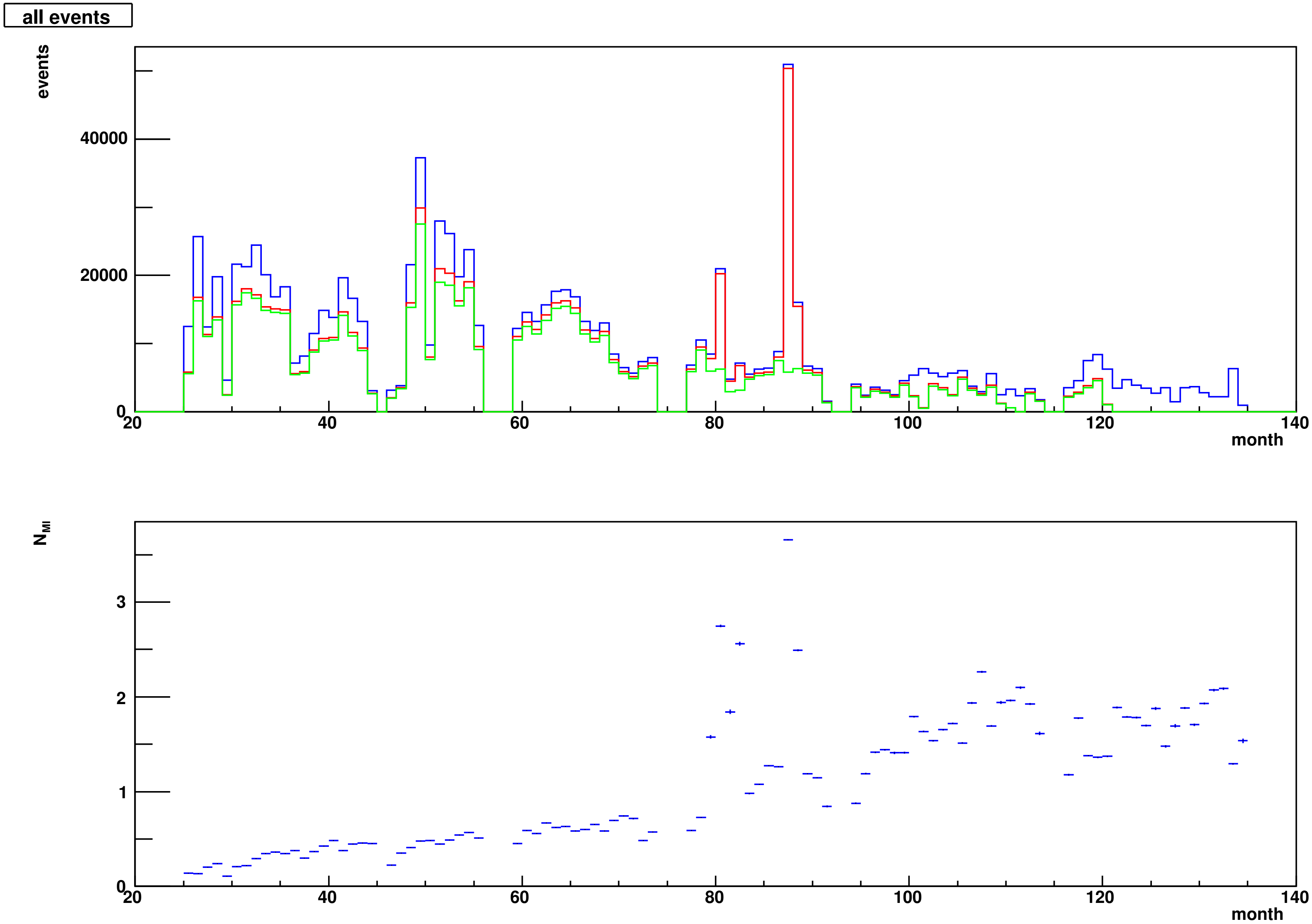
at least one track
Entries 763415
Mean 2.3195e+05
RMS 9796.1
Underflow 5.2675e+05
Overflow 67440
Integral 1.6923e+05
events
0
2000
4000
6000
210
215
220
225
230
235
240
245
250
$\times 10^3$
run number



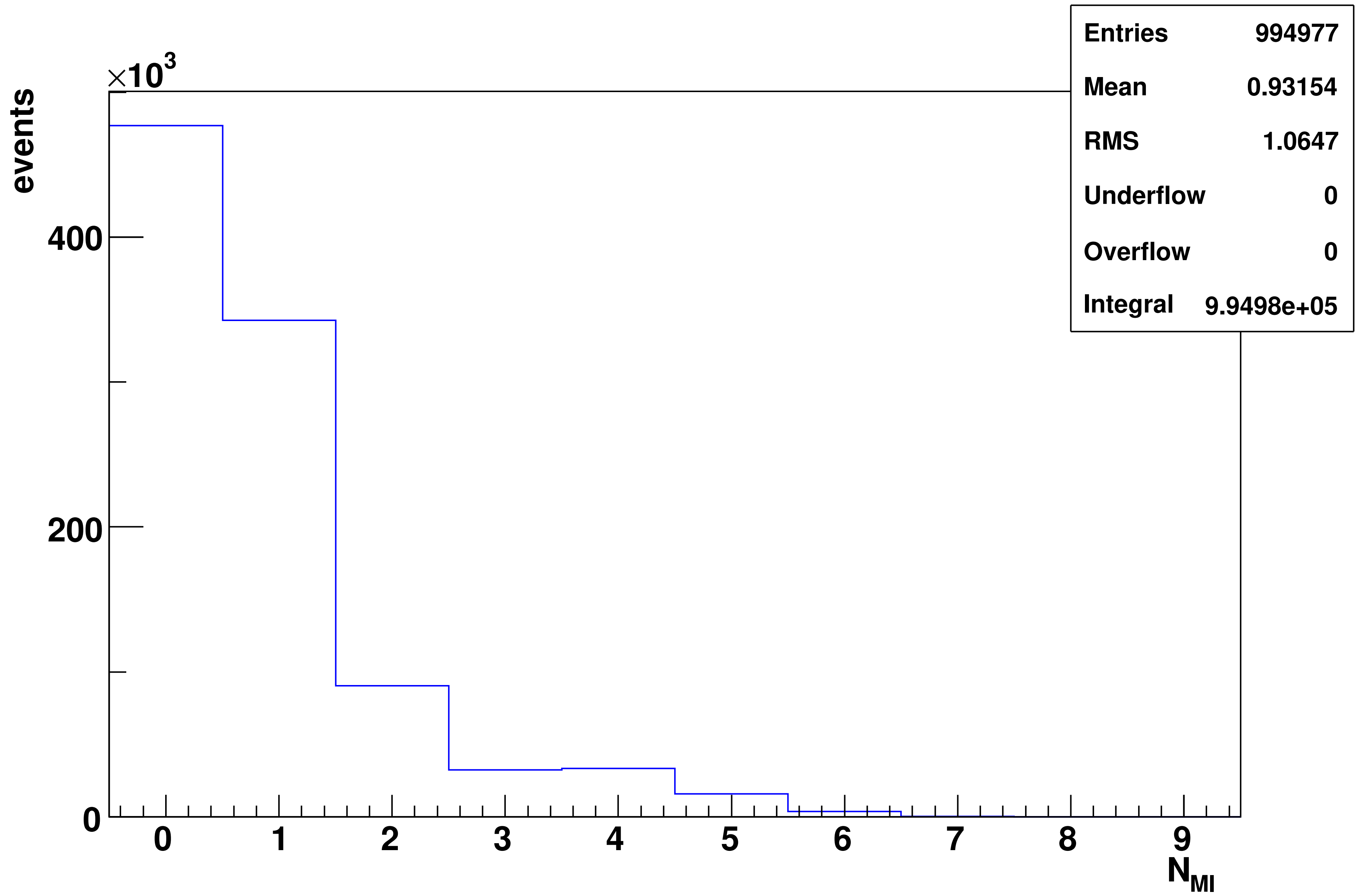
one or two tracks, at least one muon
Entries 655144
Mean 2.2931e+05
RMS 10736
Underflow5.0179e+05
Overflow 62635
Integral 90721
events
2000
1000
0
210
215
220
225
230
235
240
245
250
×10^3
run number


one or two tracks, at least one muon, weighted
Entries 655144
Mean 71.407
RMS 26.951
Underflow 0
Overflow 0
Integral 1.4936e+06
weighted cosmics
60000
40000
20000
0
20
40
60
80
100
120
140
month

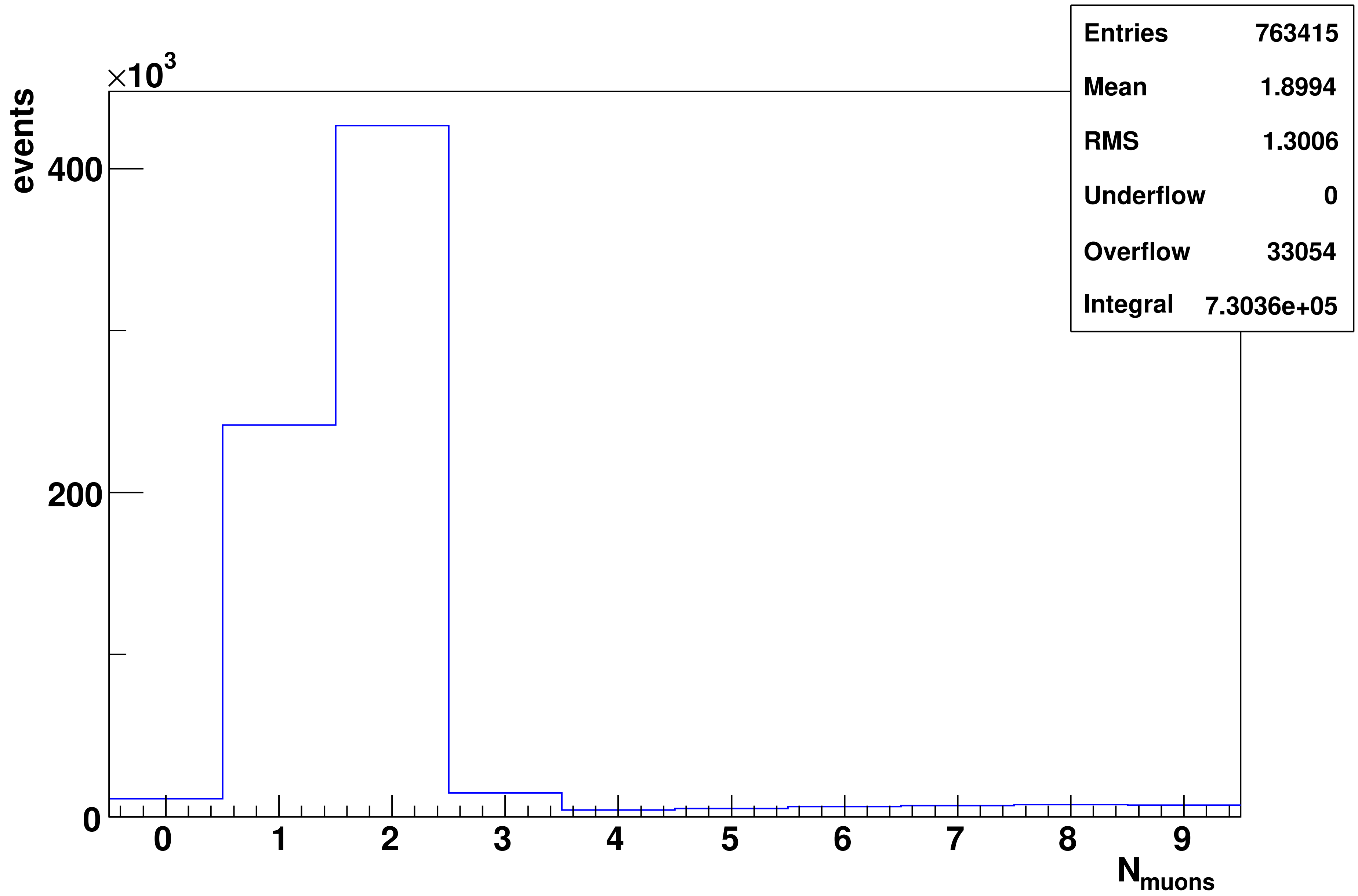

all events
Entries 655144
Mean 2.2931e+05
RMS 10736
Underflow 5.0179e+05
Overflow 62635
Integral 90721
events
0
2000
4000
6000
210
215
220
225
230
235
240
245
250
×10^3
run number



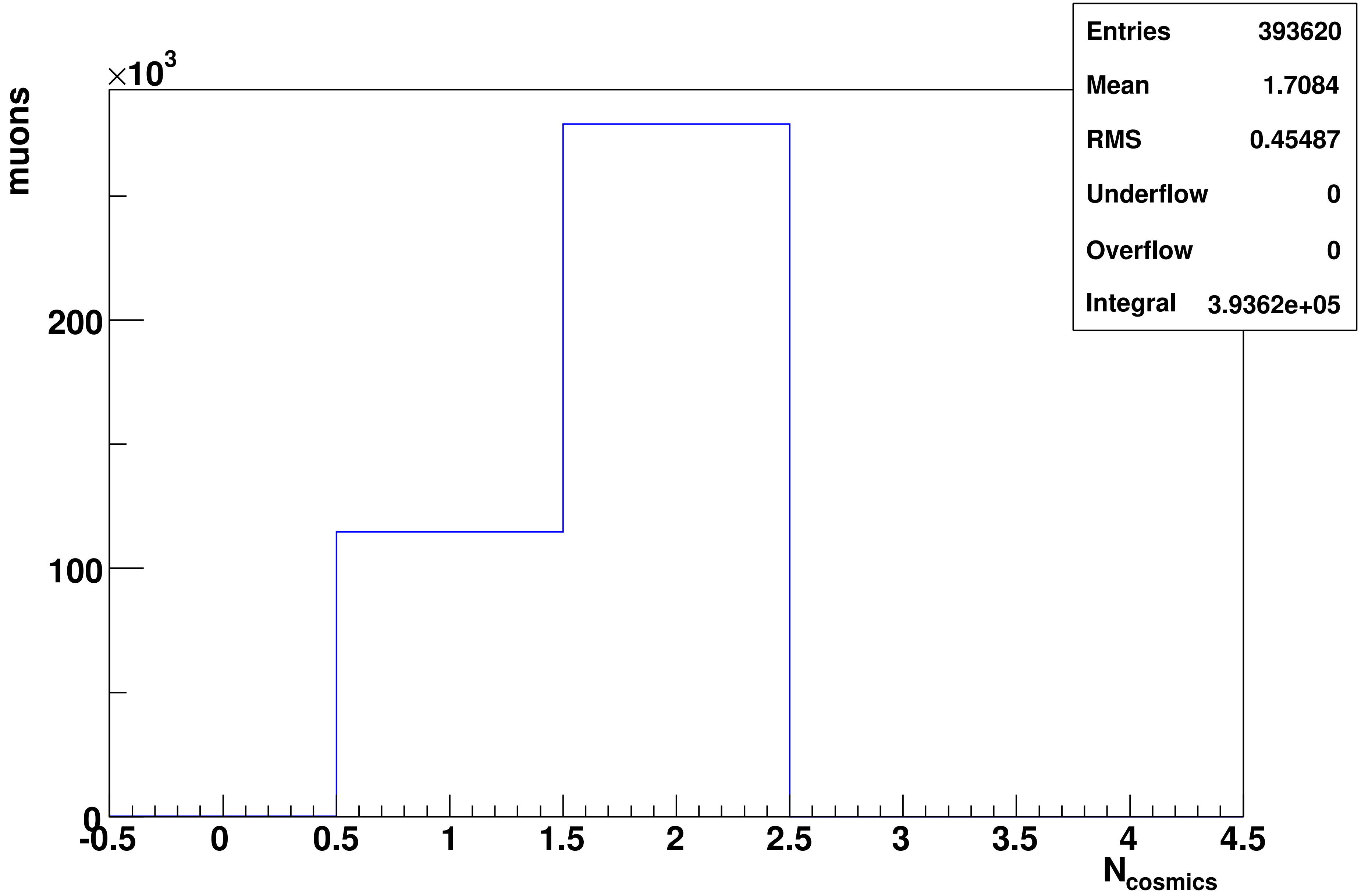
all events
events
40000
20000
0
20
40
60
80
100
120
140
month
N_{MI}
3
2
1
0
20
40
60
80
100
120
140
month



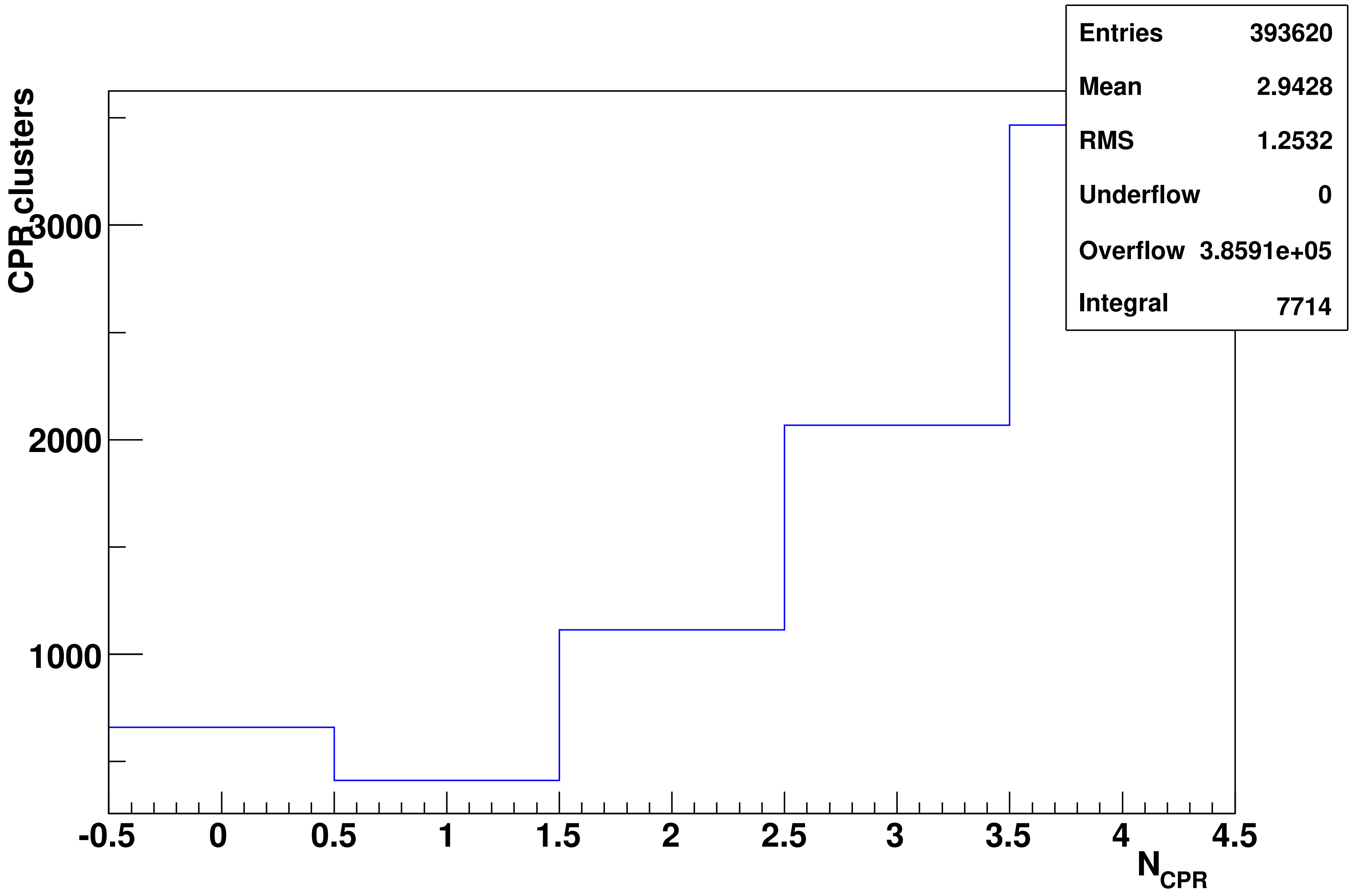
Entries 994977
Mean 0.93154
RMS 1.0647
Underflow 0
Overflow 0
Integral 9.9498e+05
×10^3
events
400
200
0
0 1 2 3 4 5 6 7 8 9
N_MI



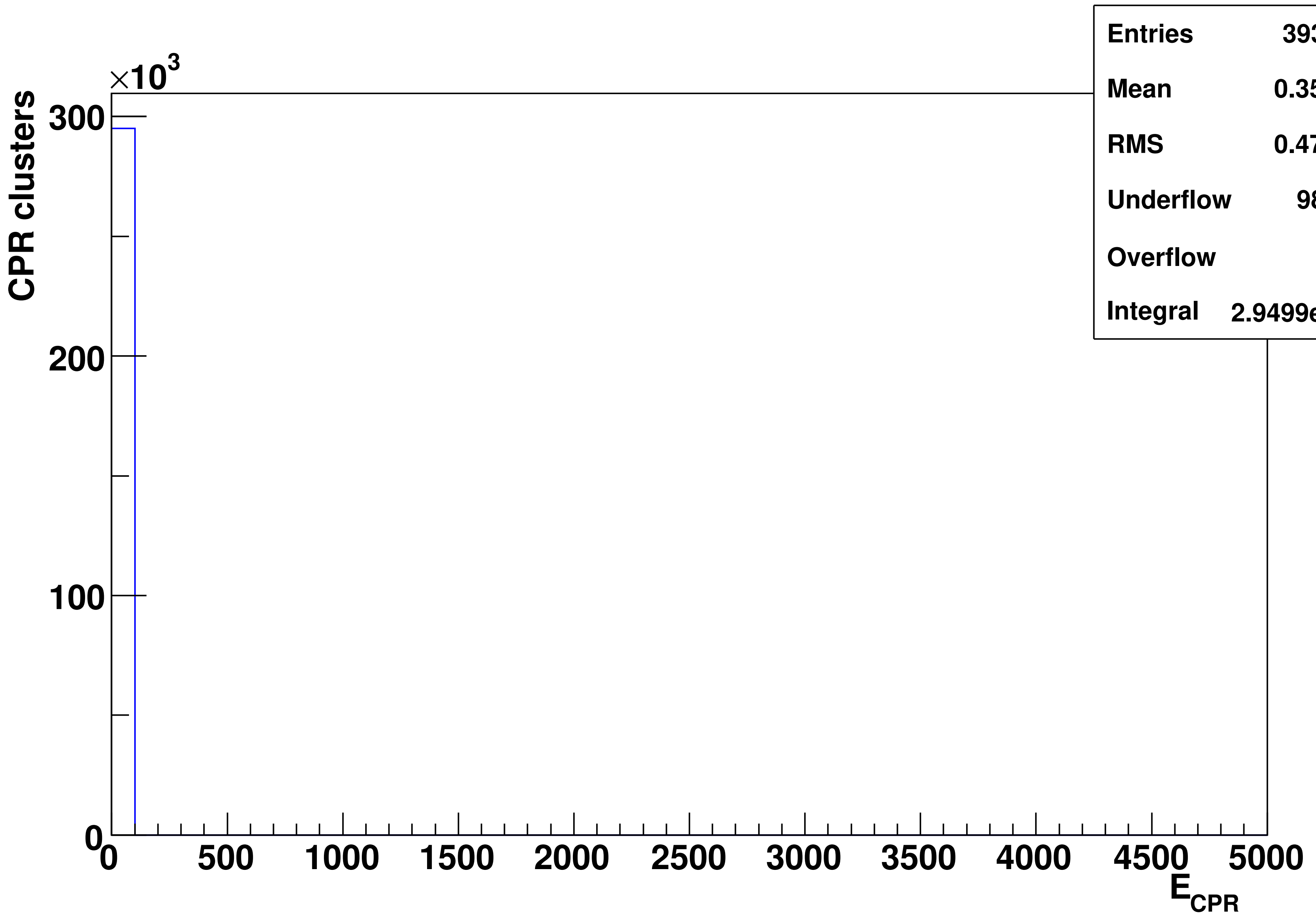
Entries 763415
Mean 1.8994
RMS 1.3006
Underflow 0
Overflow 33054
Integral 7.3036e+05
×10^3
events
400
200
0
0 1 2 3 4 5 6 7 8 9
N_muons



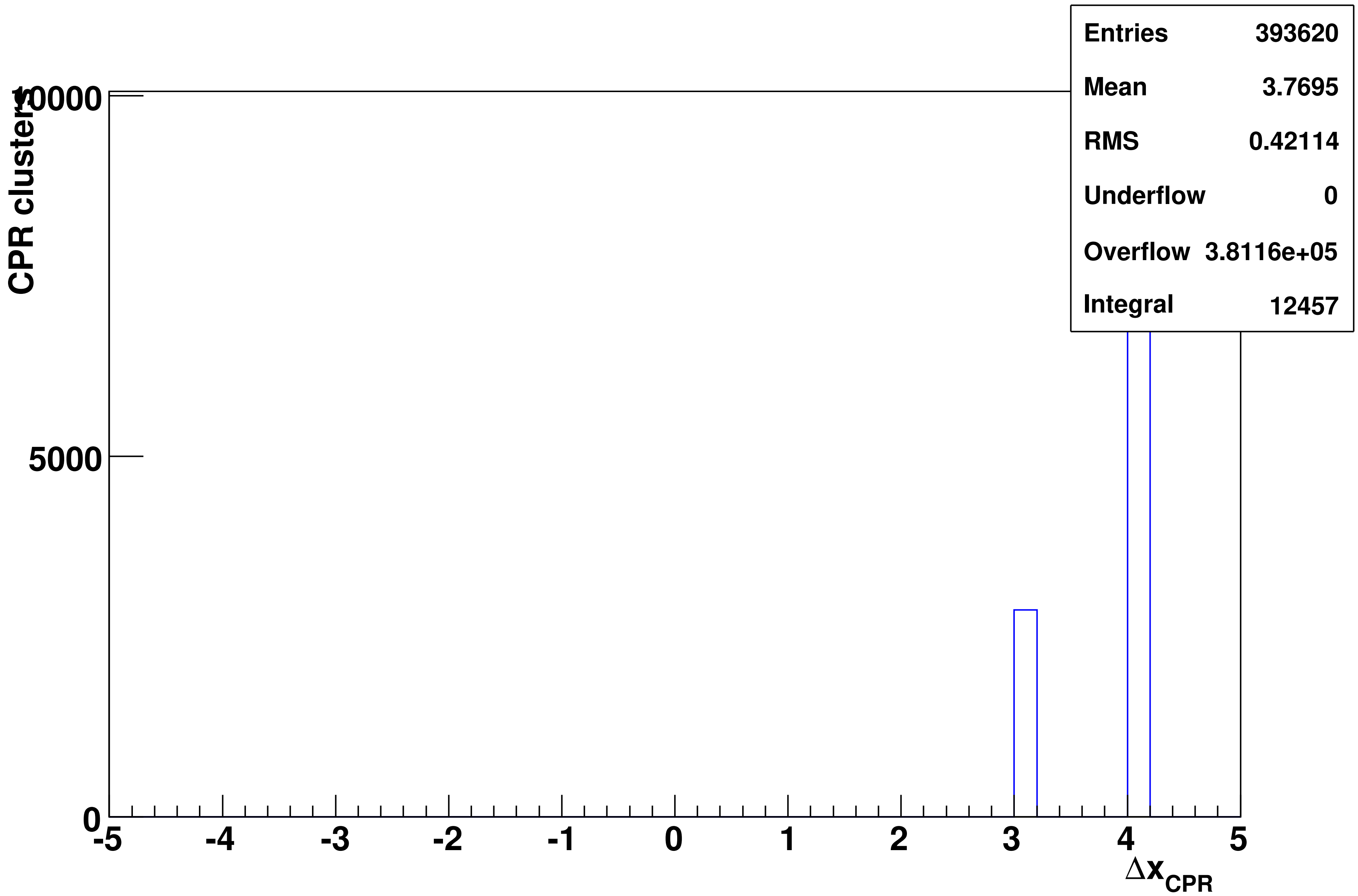
muons
×10^3
200
100
0
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
N_cosmics
Entries 393620
Mean 1.7084
RMS 0.45487
Underflow 0
Overflow 0
Integral 3.9362e+05



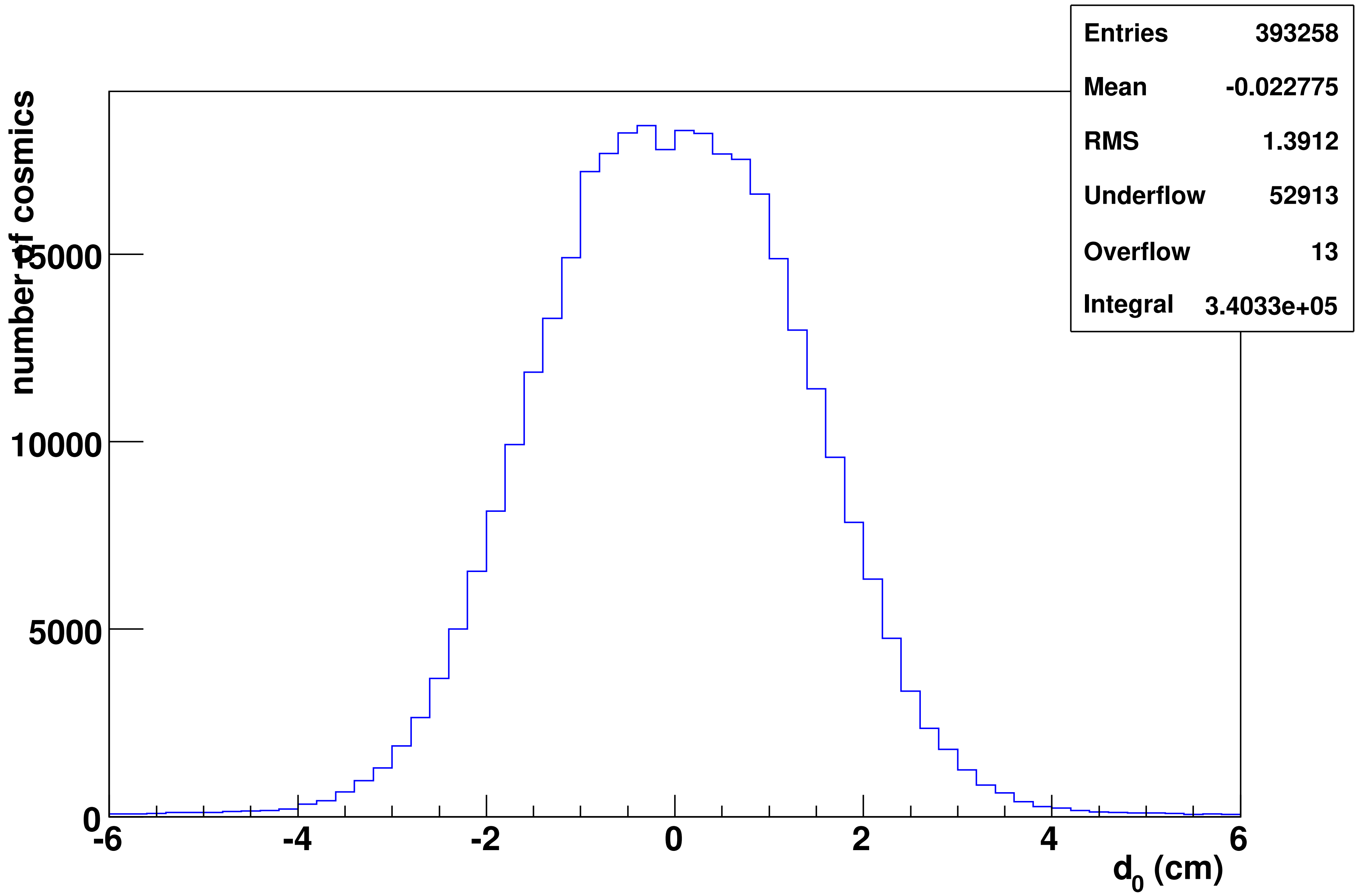
Entries 393620
Mean 2.9428
RMS 1.2532
Underflow 0
Overflow 3.8591e+05
Integral 7714
CPR clusters
1000
2000
3000
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
N_{CPR}



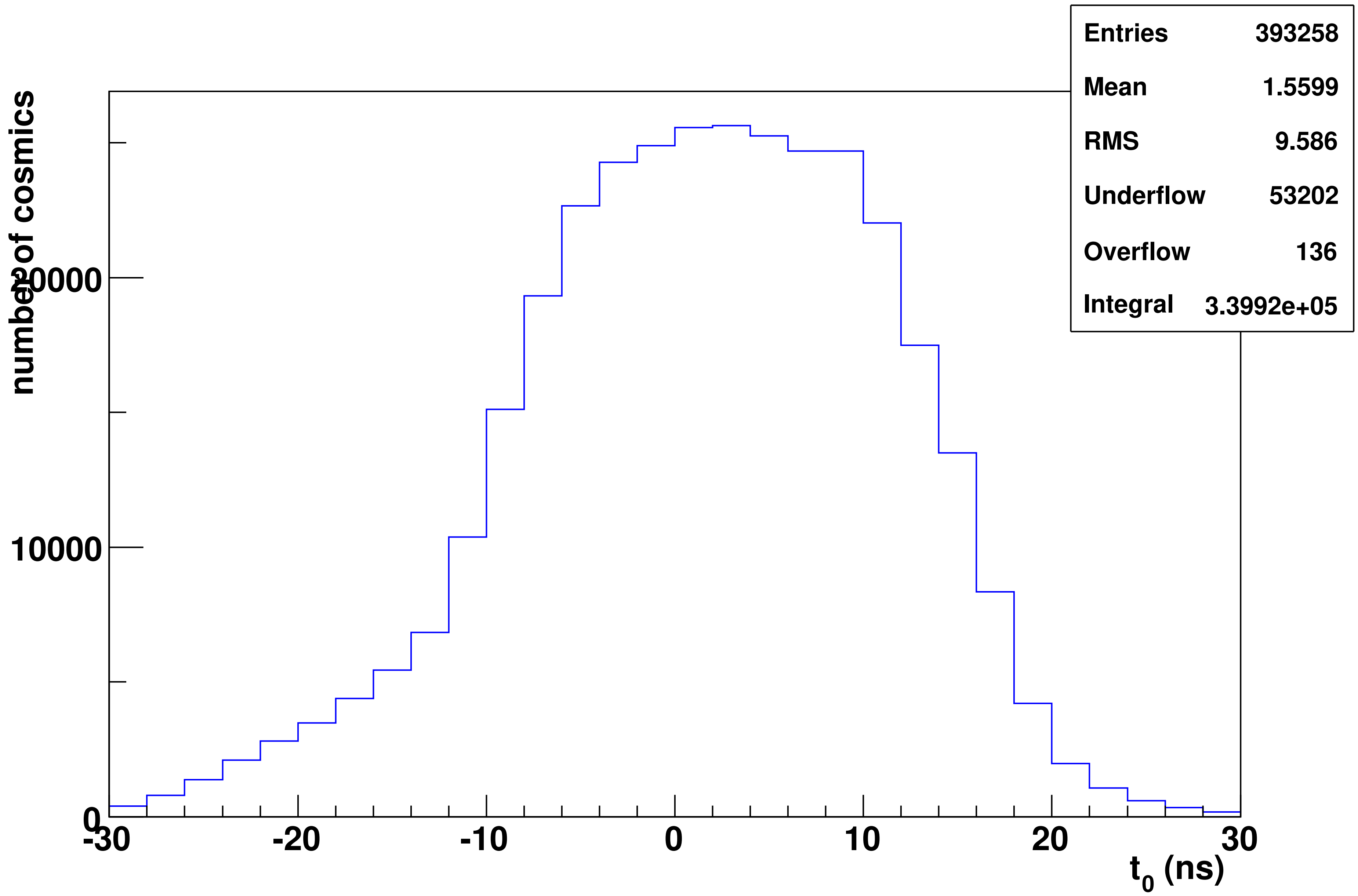
CPR clusters
×10^3
300
200
100
0
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
E_CPR
Entries 393620
Mean 0.35382
RMS 0.47029
Underflow 98632
Overflow 0
Integral 2.9499e+05



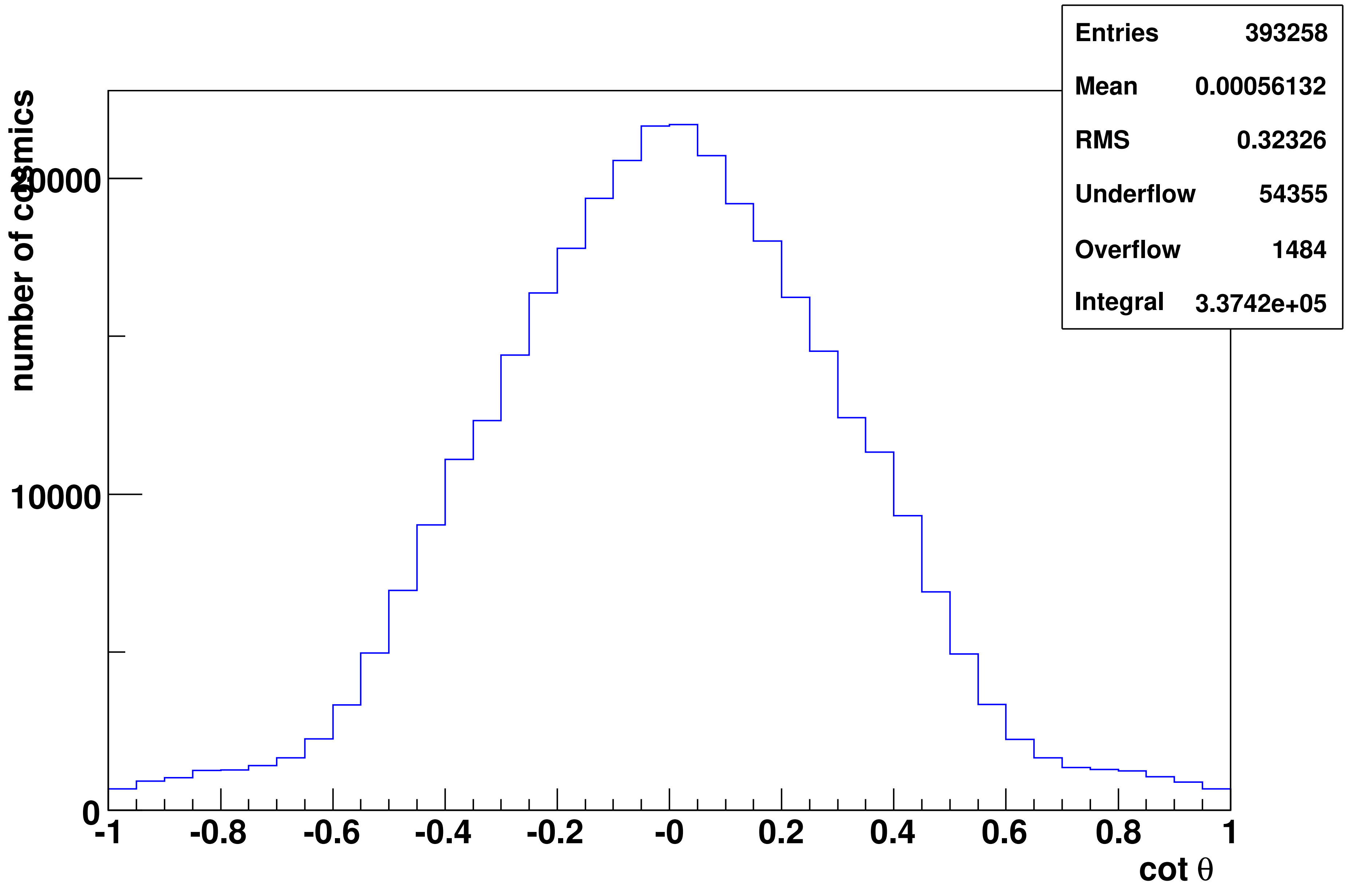
Entries 393620
Mean 3.7695
RMS 0.42114
Underflow 0
Overflow 3.8116e+05
Integral 12457
CPR clusters
10000
5000
0
-5
-4
-3
-2
-1
0
1
2
3
4
5
Δx_{CPR}



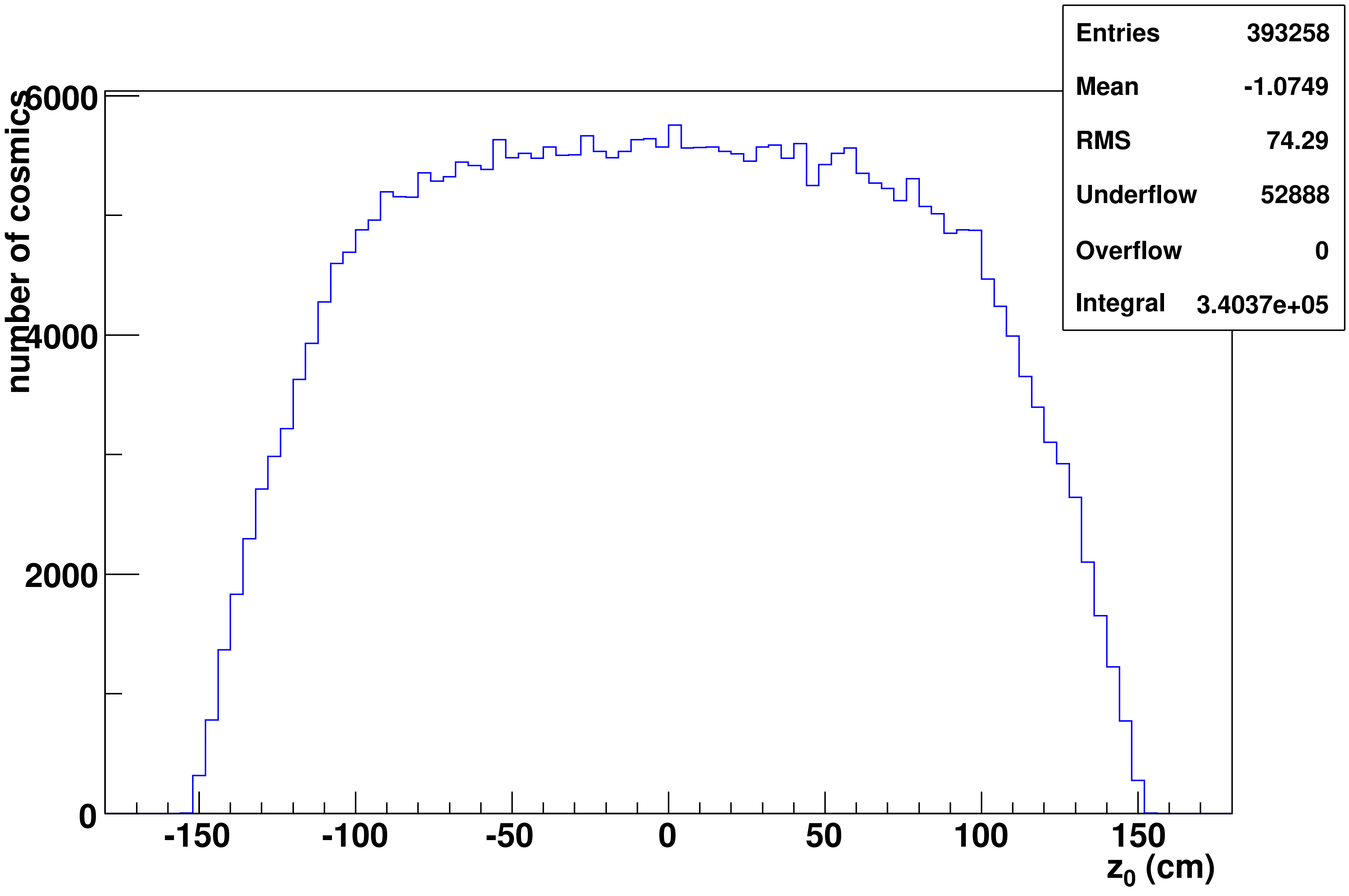
Entries 393258
Mean -0.022775
RMS 1.3912
Underflow 52913
Overflow 13
Integral 3.4033e+05
number of cosmics
15000
10000
5000
0
-6
-4
-2
0
2
4
6
d0 (cm)

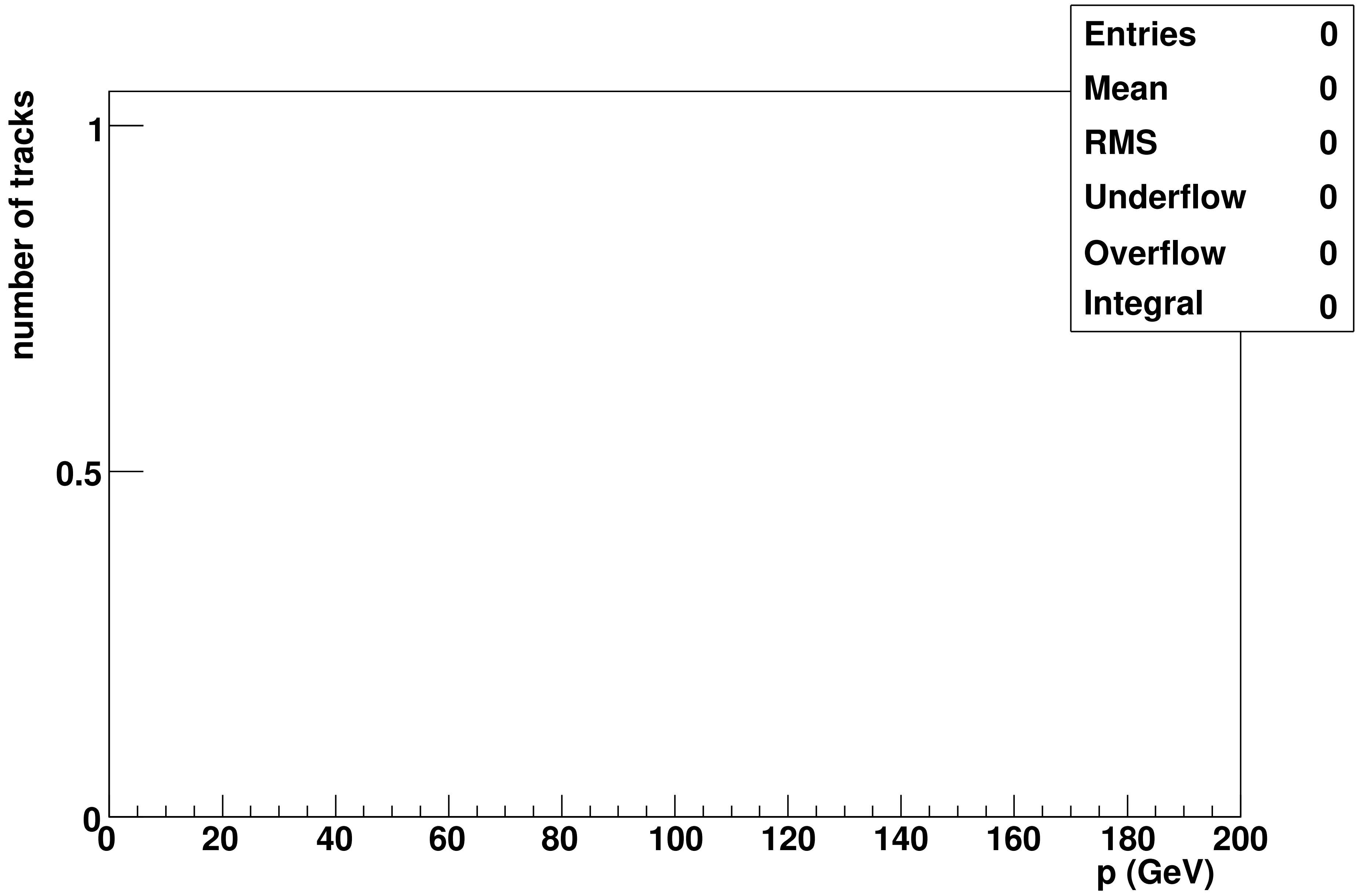


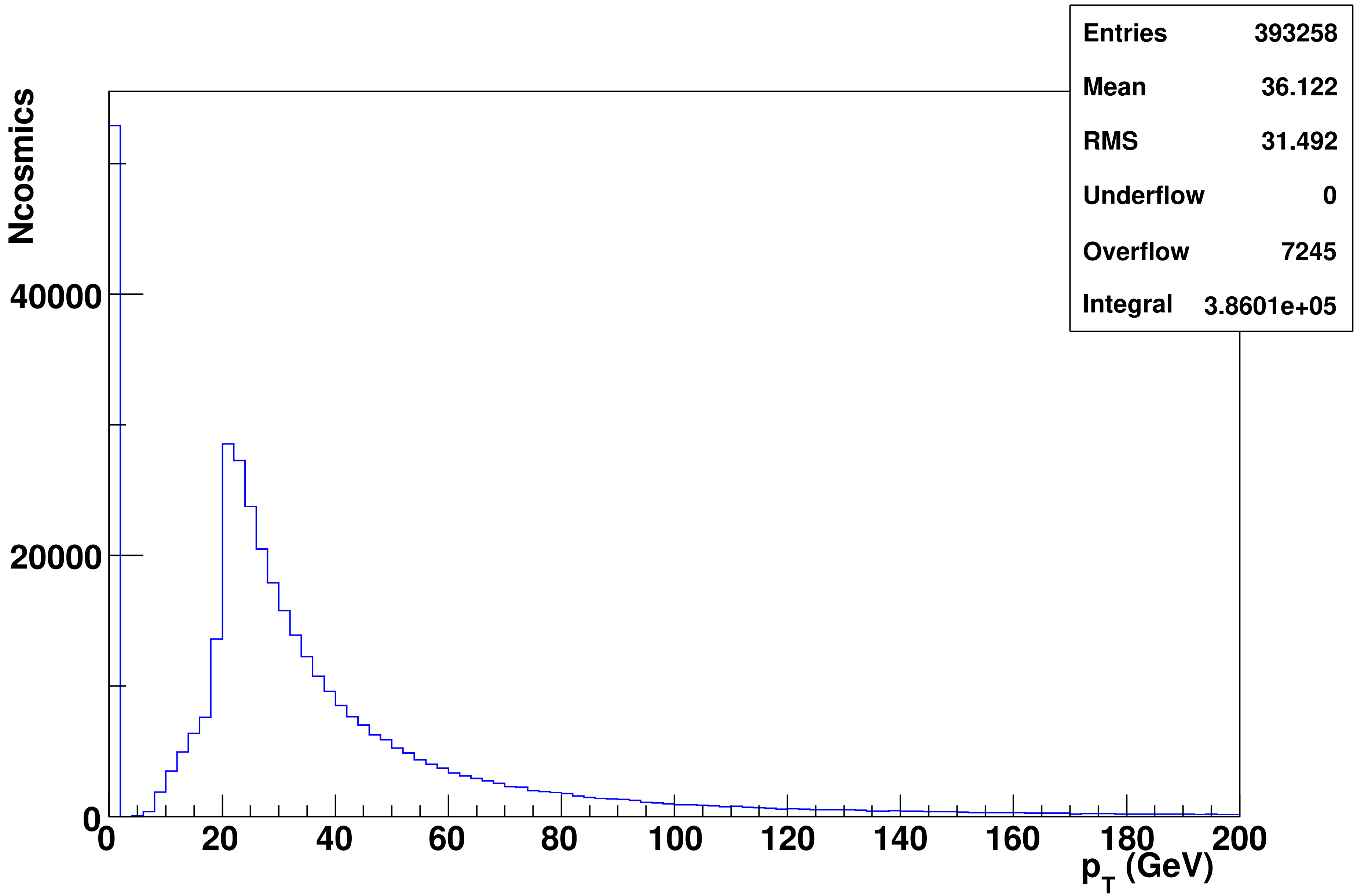
Entries 393258
Mean 1.5599
RMS 9.586
Underflow 53202
Overflow 136
Integral 3.3992e+05
number of cosmics
0
10000
20000
-30
-20
-10
0
10
20
30
t0 (ns)



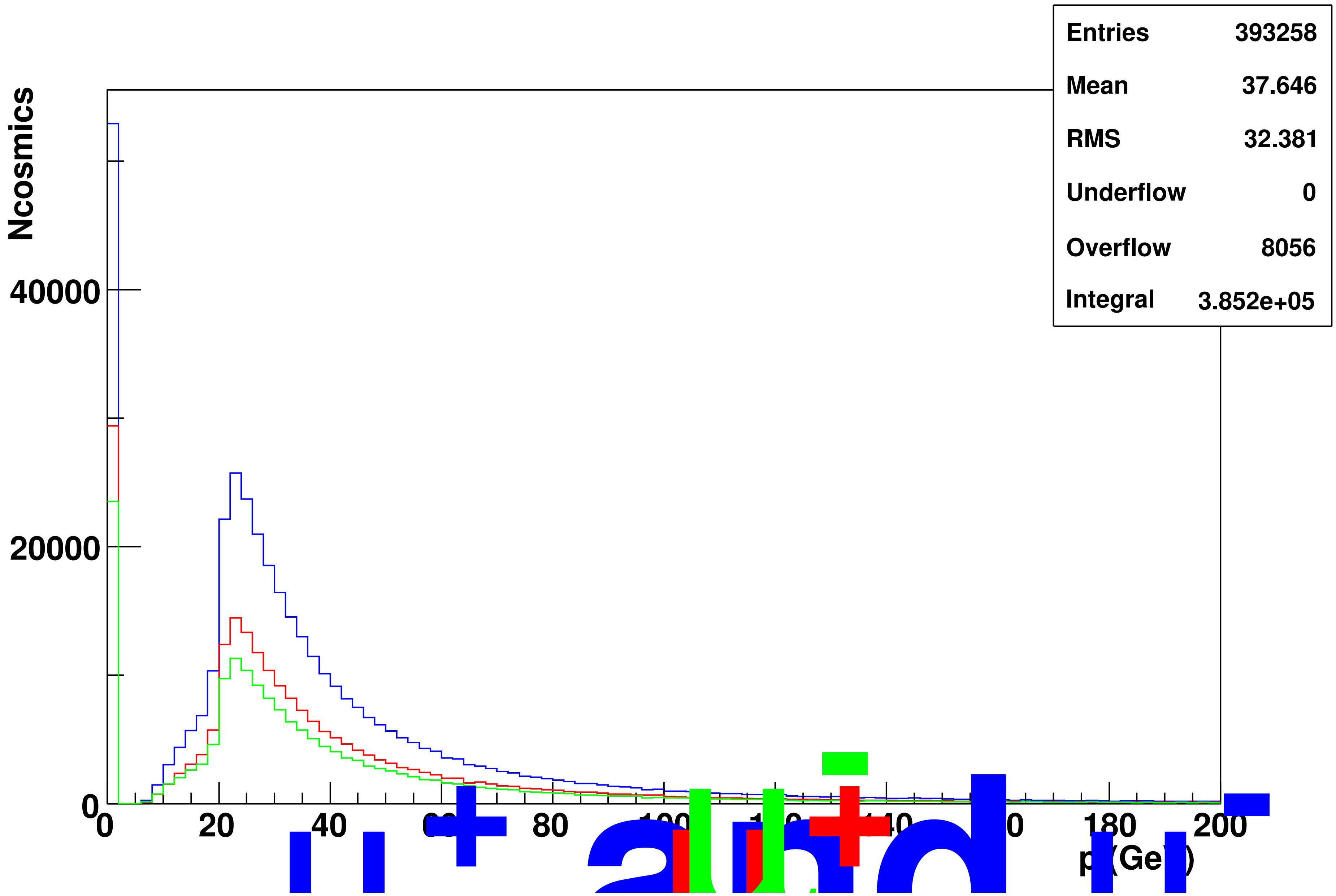
Entries 393258
Mean 0.00056132
RMS 0.32326
Underflow 54355
Overflow 1484
Integral 3.3742e+05
number of cosmics
20000
10000
0
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
cot θ


Entries 393258
Mean -1.0749
RMS 74.29
Underflow 52888
Overflow 0
Integral 3.4037e+05
number of cosmics
6000
4000
2000
0
-150
-100
-50
0
50
100
150
z_0 (cm)

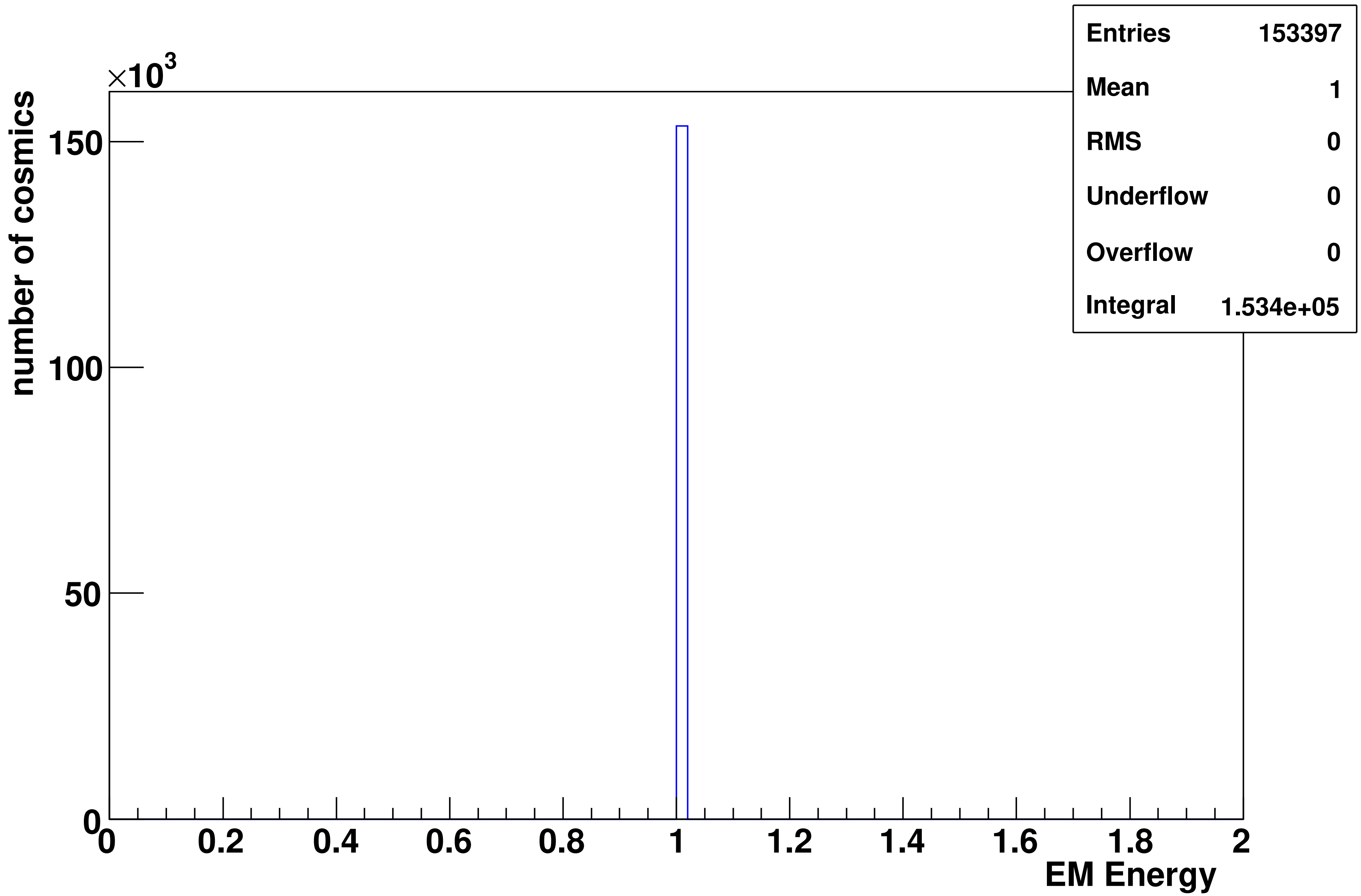

Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
Integral 0
number of tracks
1
0.5
0
0
20
40
60
80
100
120
140
160
180
200
p (GeV)

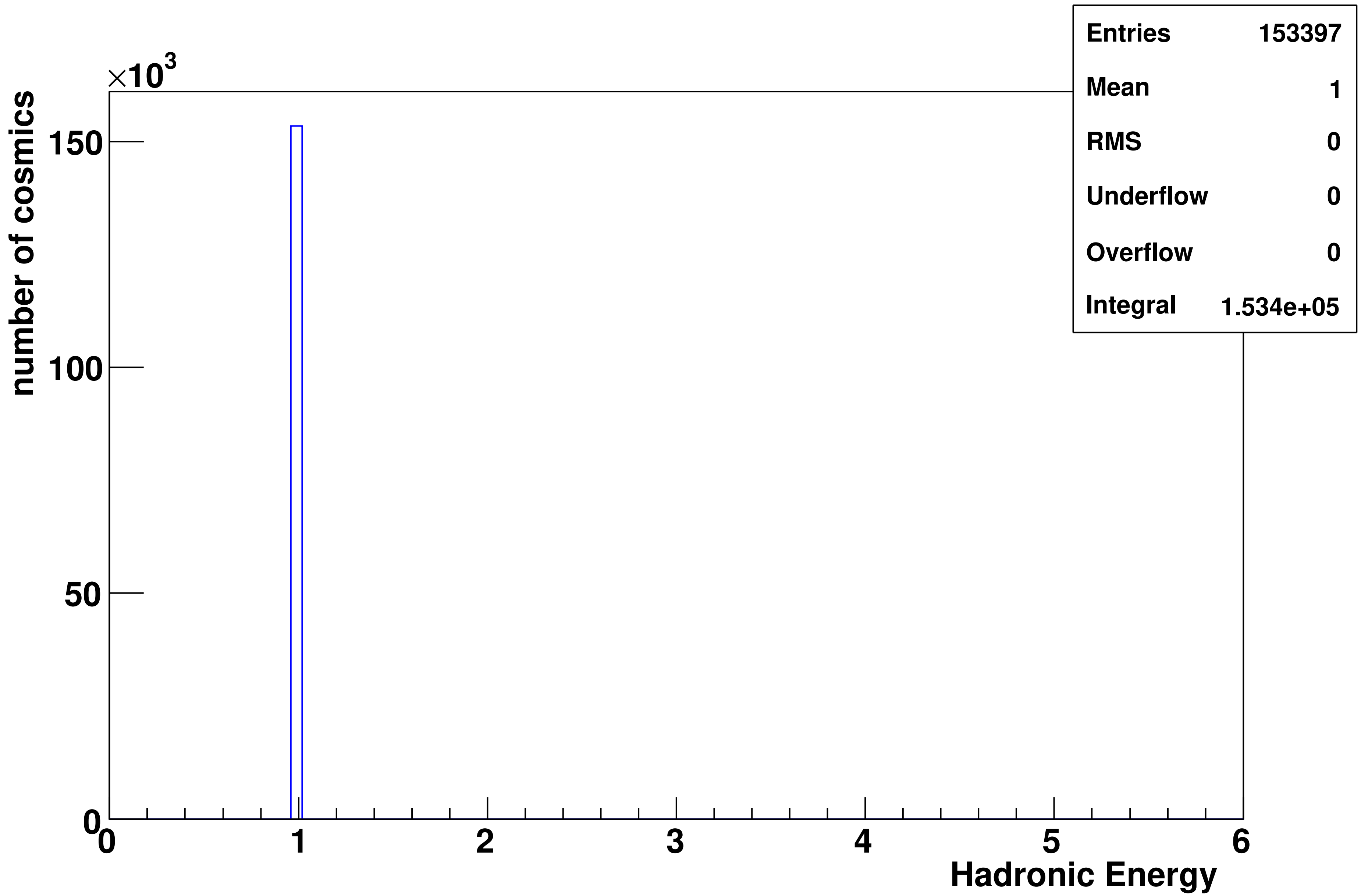


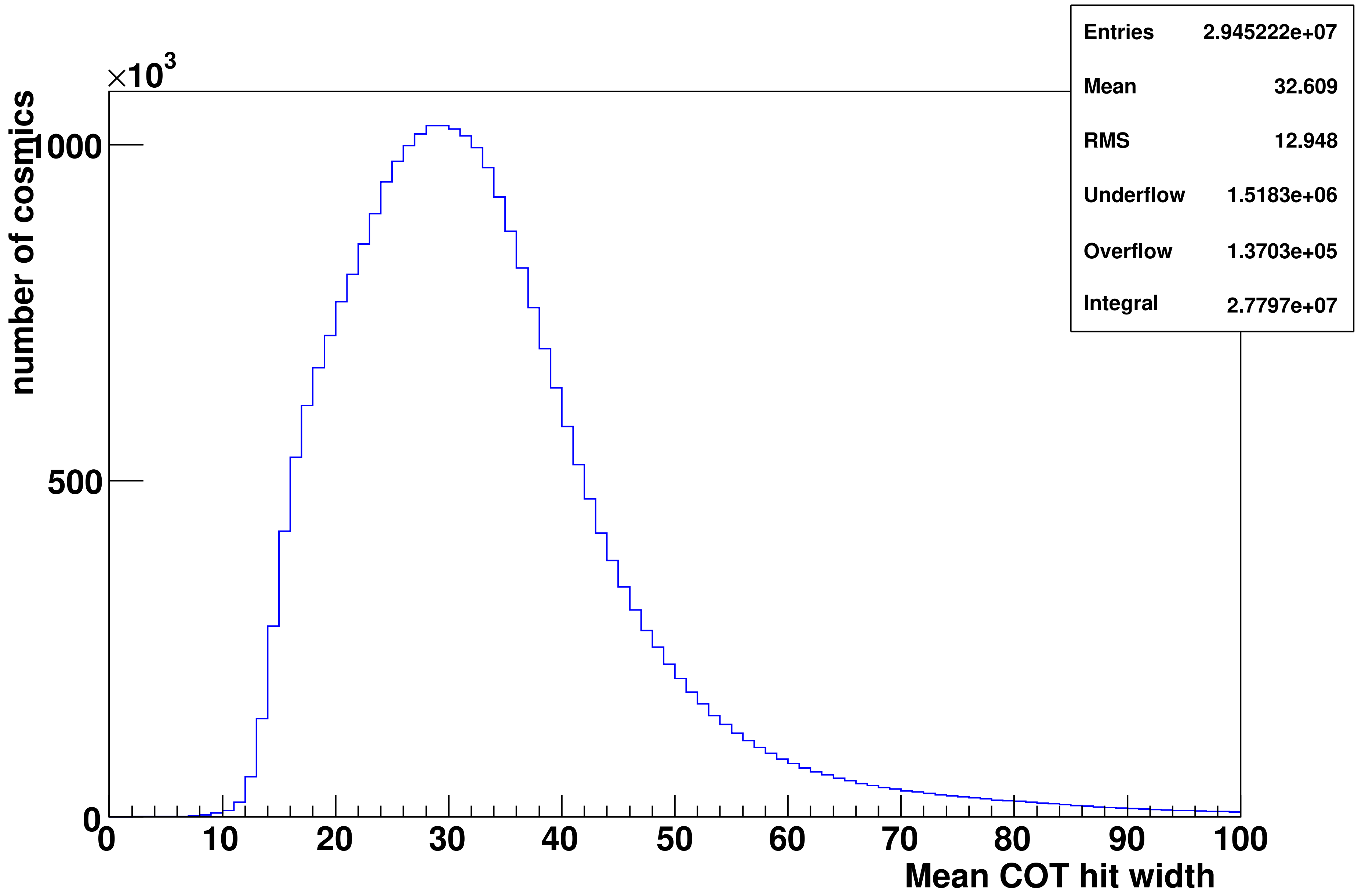
Entries 393258
Mean 36.122
RMS 31.492
Underflow 0
Overflow 7245
Integral 3.8601e+05
Ncosmics
0
20000
40000
0
20
40
60
80
100
120
140
160
180
200
p_T (GeV)



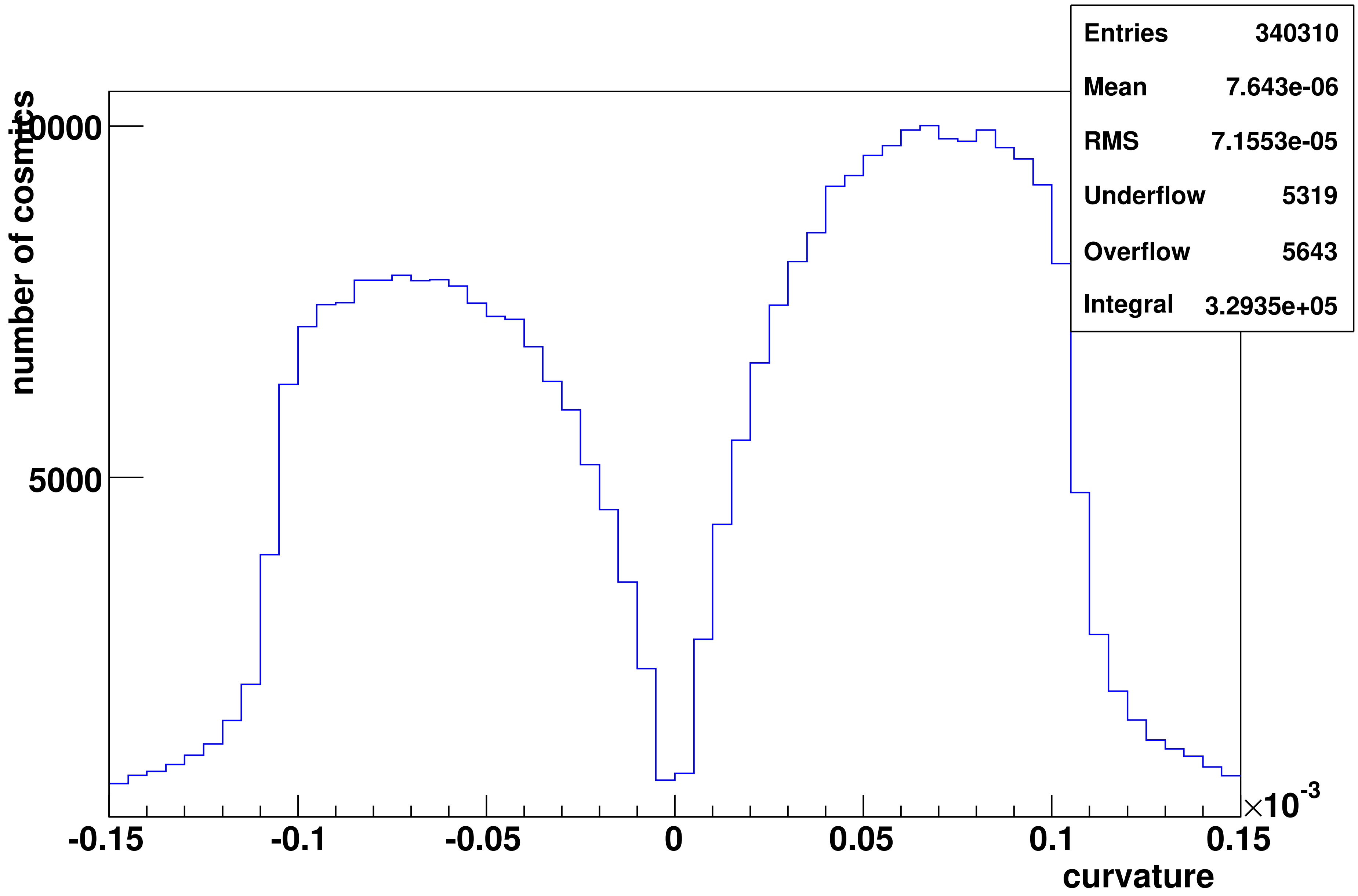
Entries 393258
Mean 37.646
RMS 32.381
Underflow 0
Overflow 8056
Integral 3.852e+05
Ncosmics
40000
20000
0
0
20
40
80
180
200

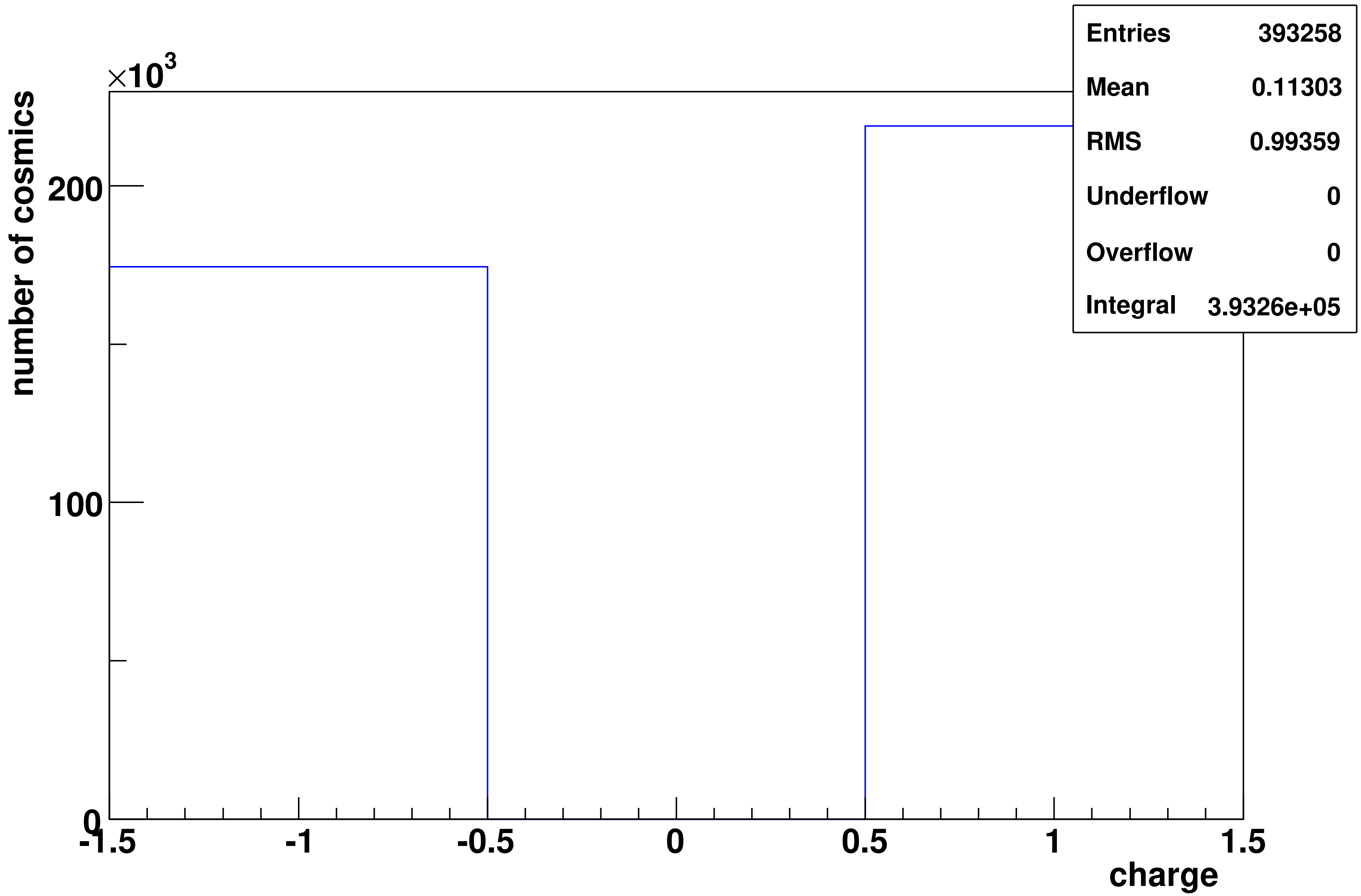

Entries 153397
Mean 1
RMS 0
Underflow 0
Overflow 0
Integral 1.534e+05
×10^3
number of cosmics
0
50
100
150
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
EM Energy

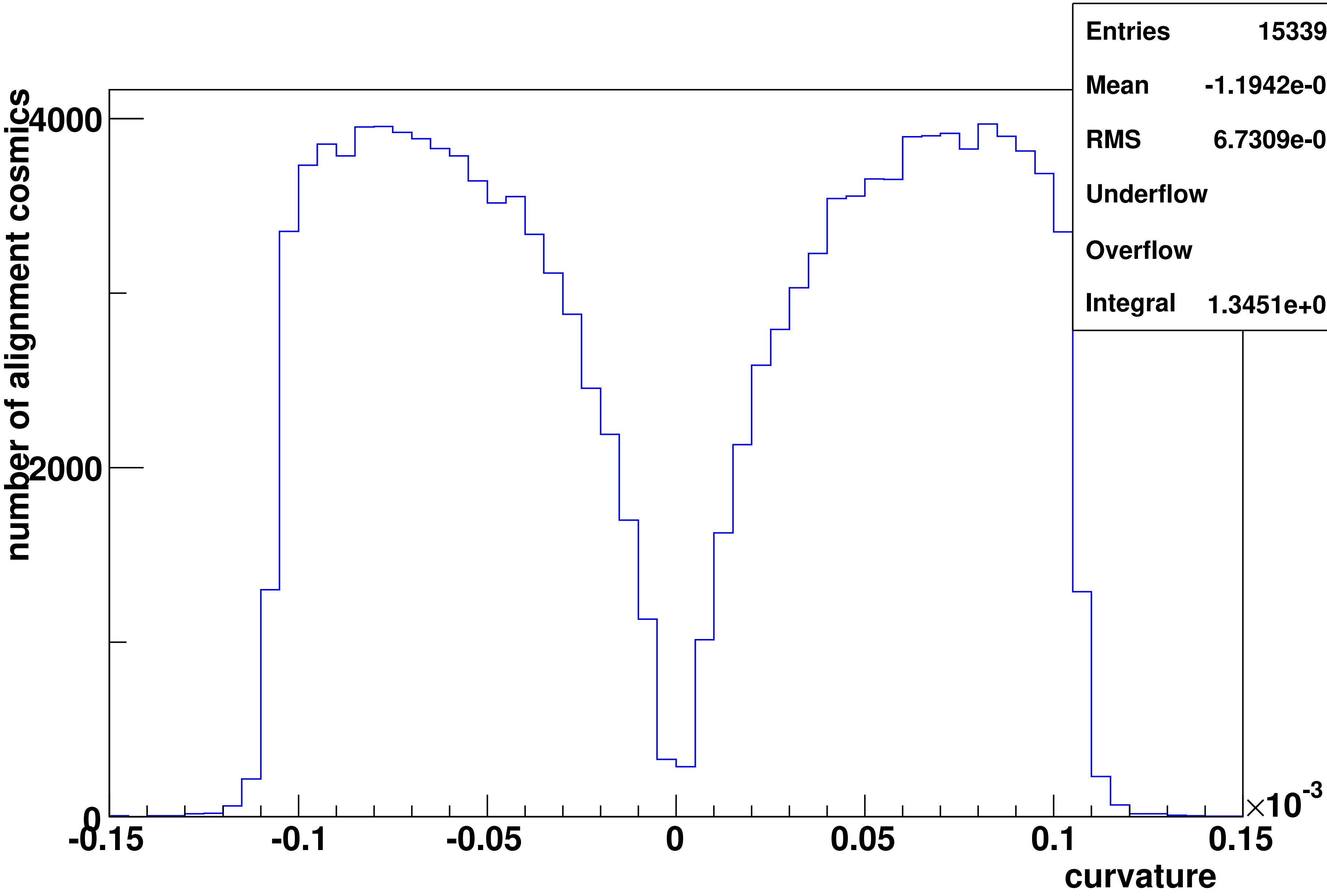

Entries 153397
Mean 1
RMS 0
Underflow 0
Overflow 0
Integral 1.534e+05
×10^3
number of cosmics
150
100
50
0
0
1
2
3
4
5
6
Hadronic Energy



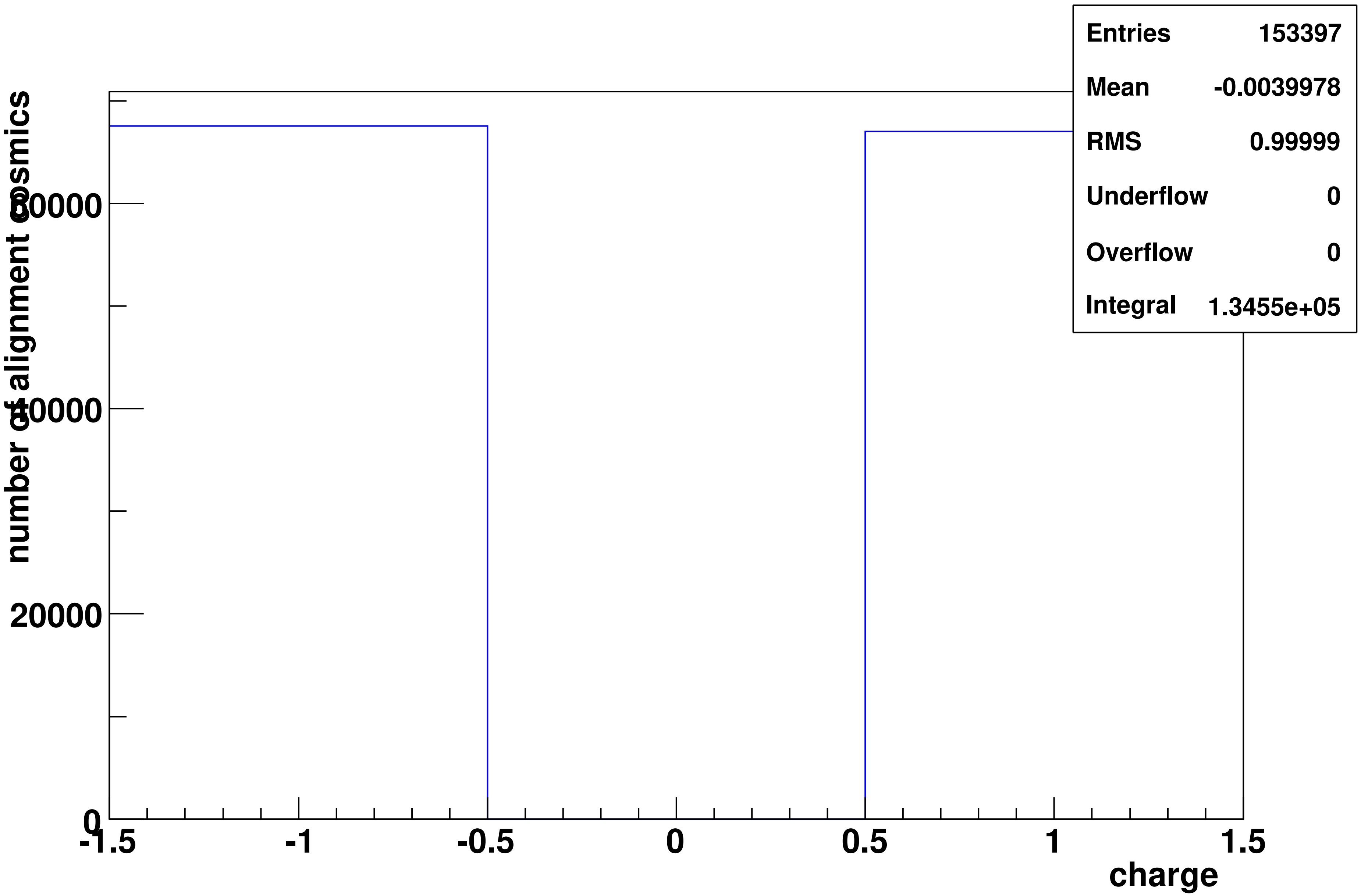
Entries 2.945222e+07
Mean 32.609
RMS 12.948
Underflow 1.5183e+06
Overflow 1.3703e+05
Integral 2.7797e+07
×10^3
number of cosmics
1000
500
0
0
10
20
30
40
50
60
70
80
90
100
Mean COT hit width


Entries 340310
Mean 7.643e-06
RMS 7.1553e-05
Underflow 5319
Overflow 5643
Integral 3.2935e+05
number of cosmics
10000
5000
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
×10^-3
curvature

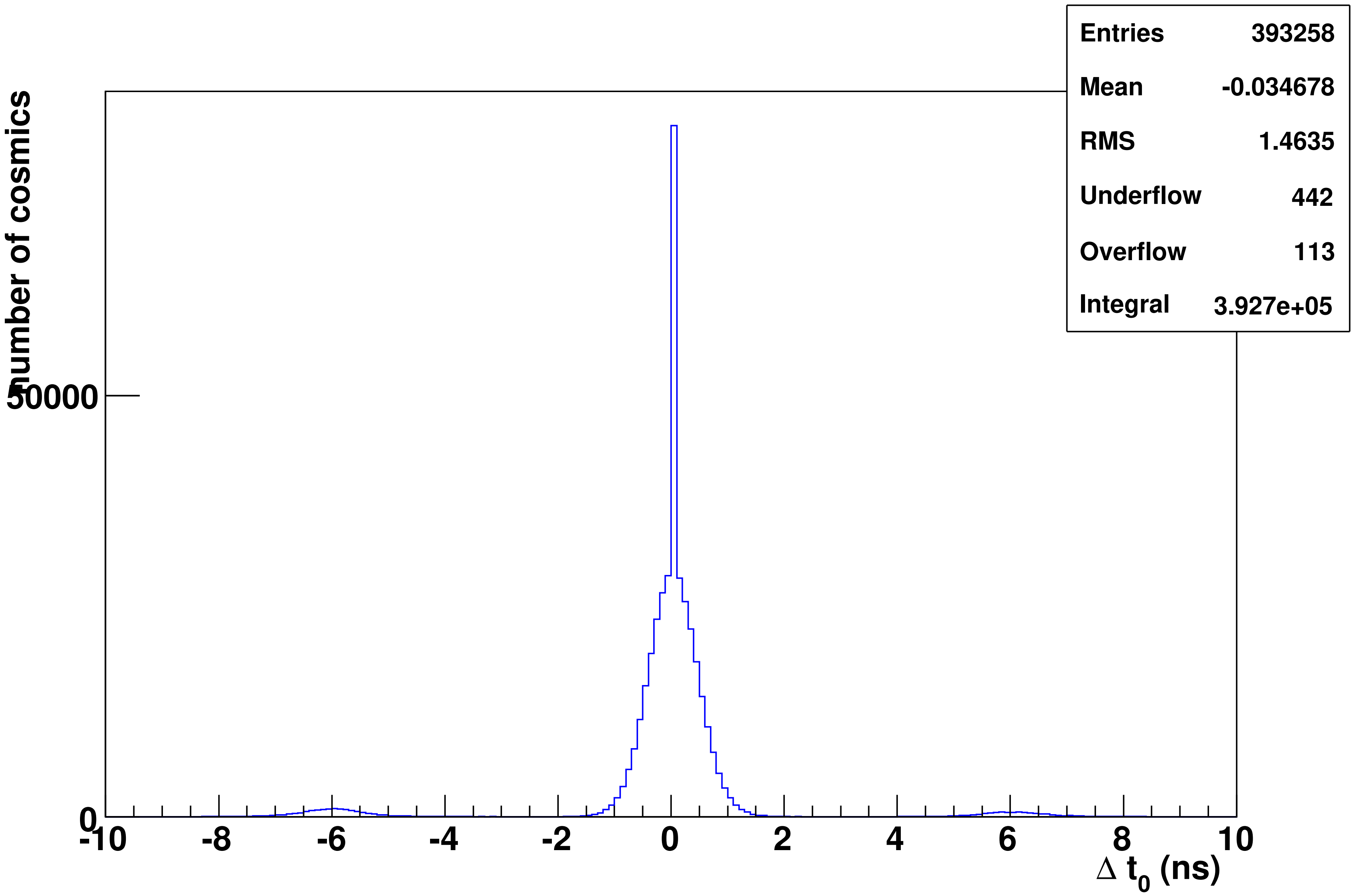

Entries 393258
Mean 0.11303
RMS 0.99359
Underflow 0
Overflow 0
Integral 3.9326e+05
×10^3
number of cosmics
200
100
0
-1.5
-1
-0.5
0
0.5
1
1.5
charge

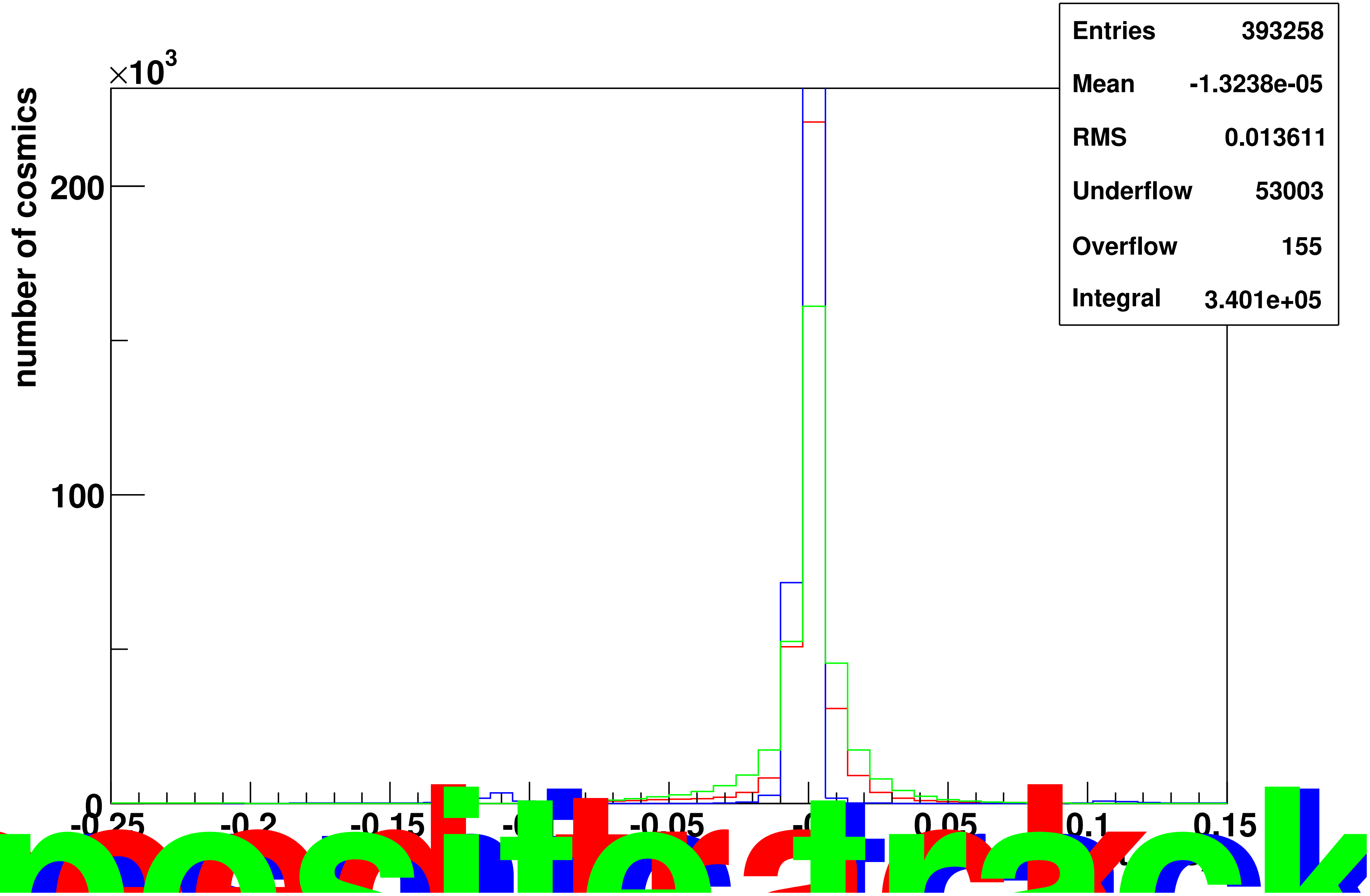


Entries 153397
Mean -1.1942e-07
RMS 6.7309e-05
Underflow 0
Overflow 0
Integral 1.3451e+05
number of alignment cosmics
4000
2000
0
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
×10^-3
curvature

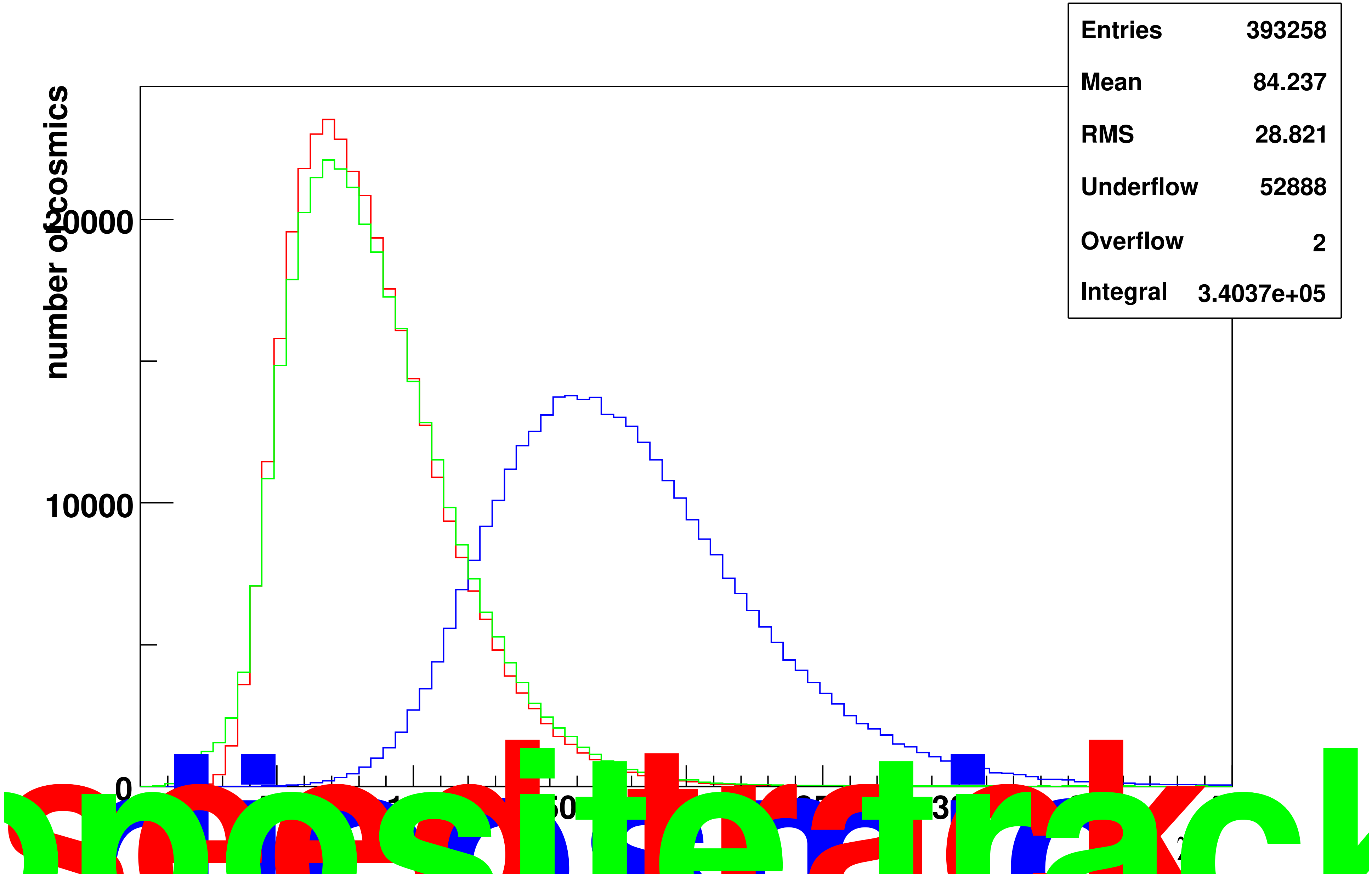


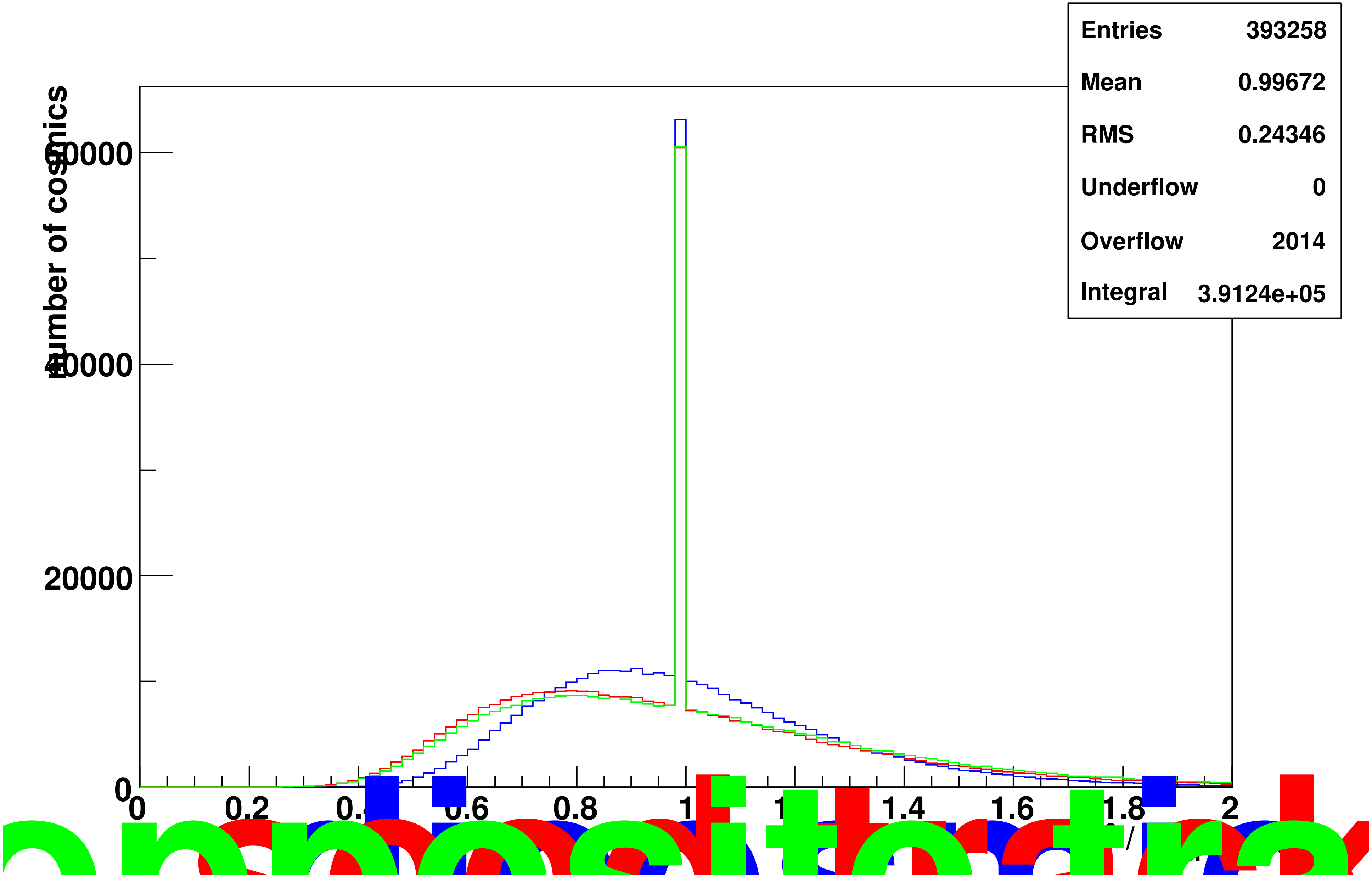
Entries 153397
Mean -0.0039978
RMS 0.99999
Underflow 0
Overflow 0
Integral 1.3455e+05
number of alignment cosmics
60000
40000
20000
0
-1.5
-1
-0.5
0
0.5
1
1.5
charge

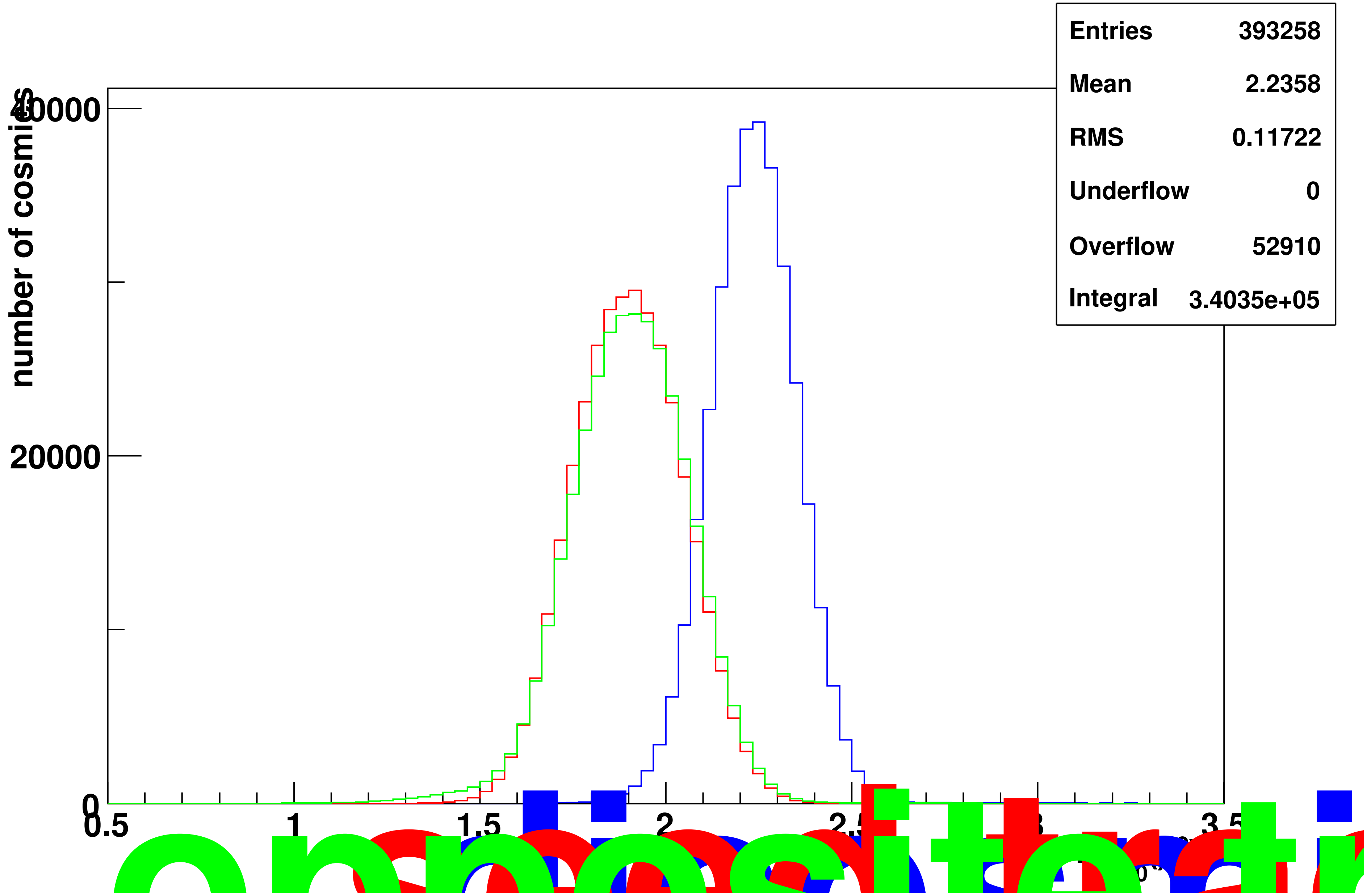

Entries 393258
Mean -0.034678
RMS 1.4635
Underflow 442
Overflow 113
Integral 3.927e+05
number of cosmics
50000
0
-10
-8
-6
-4
-2
0
2
4
6
8
10
Δ t0 (ns)



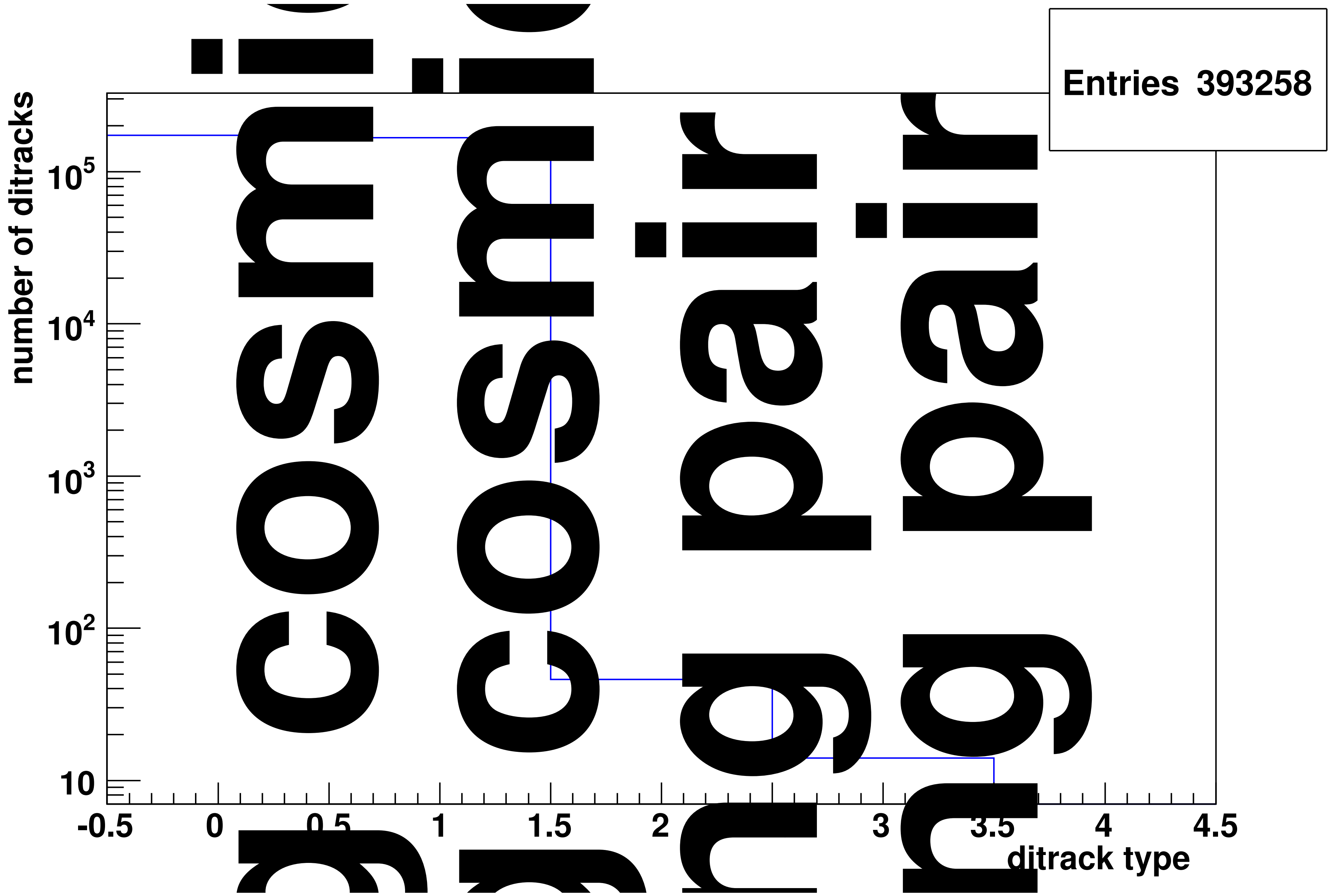
Entries 393258
Mean -1.3238e-05
RMS 0.013611
Underflow 53003
Overflow 155
Integral 3.401e+05
number of cosmics
×10^3
200
100
0
-0.25
-0.2
-0.15
-0.05
0.05
0.1
0.15


number of cosmics
20000
10000
0
Entries 393258
Mean 84.237
RMS 28.821
Underflow 52888
Overflow 2
Integral 3.4037e+05

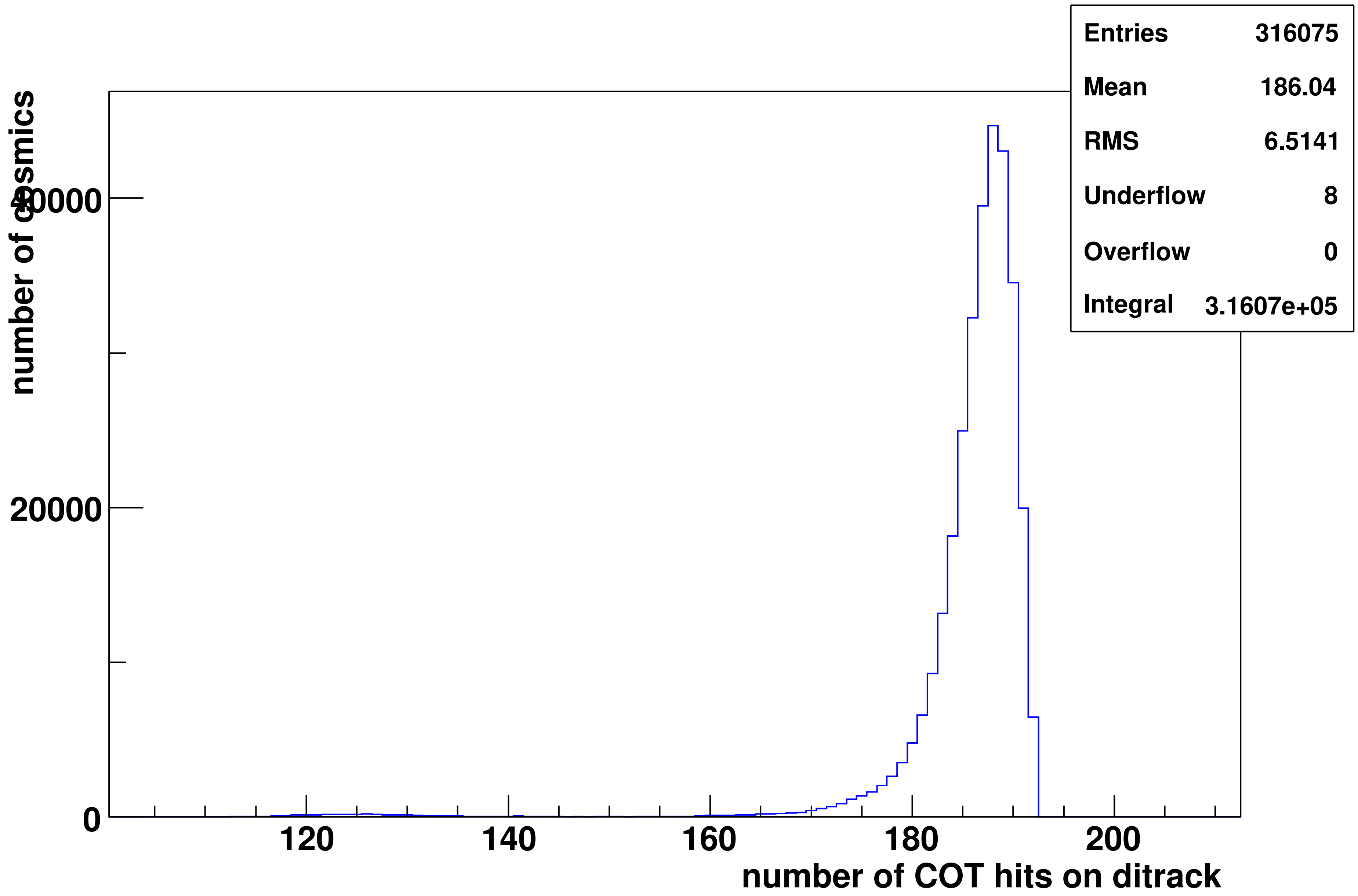

number of cosmics
0
20000
40000
60000
0
0.2
0.6
0.8
1
1.4
1.6
1.8
2
Entries 393258
Mean 0.99672
RMS 0.24346
Underflow 0
Overflow 2014
Integral 3.9124e+05



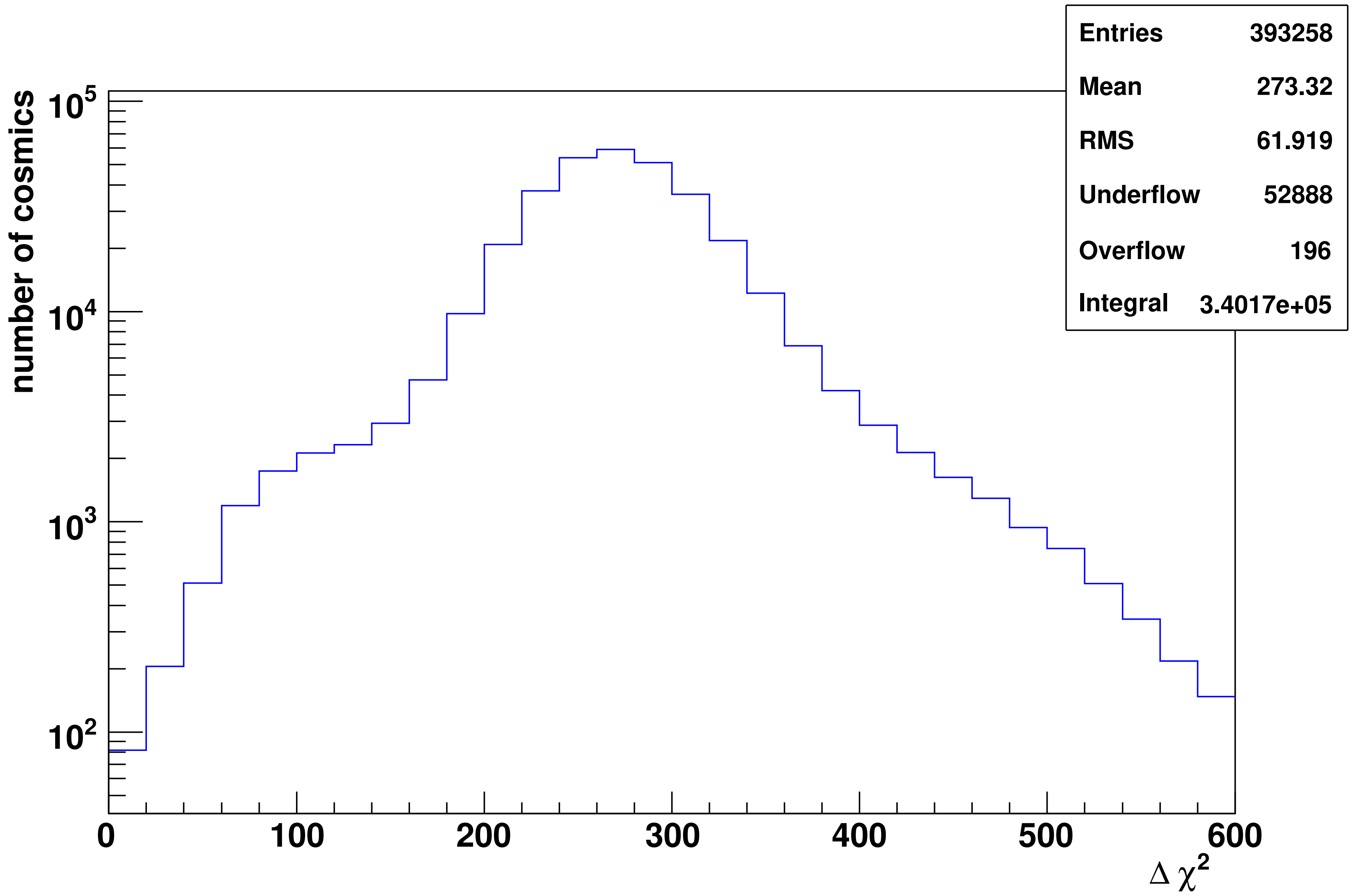
Entries 393258
Mean 2.2358
RMS 0.11722
Underflow 0
Overflow 52910
Integral 3.4035e+05
number of cosmics
40000
20000
0
0.5
1
1.5
2
2.5
3
3.5



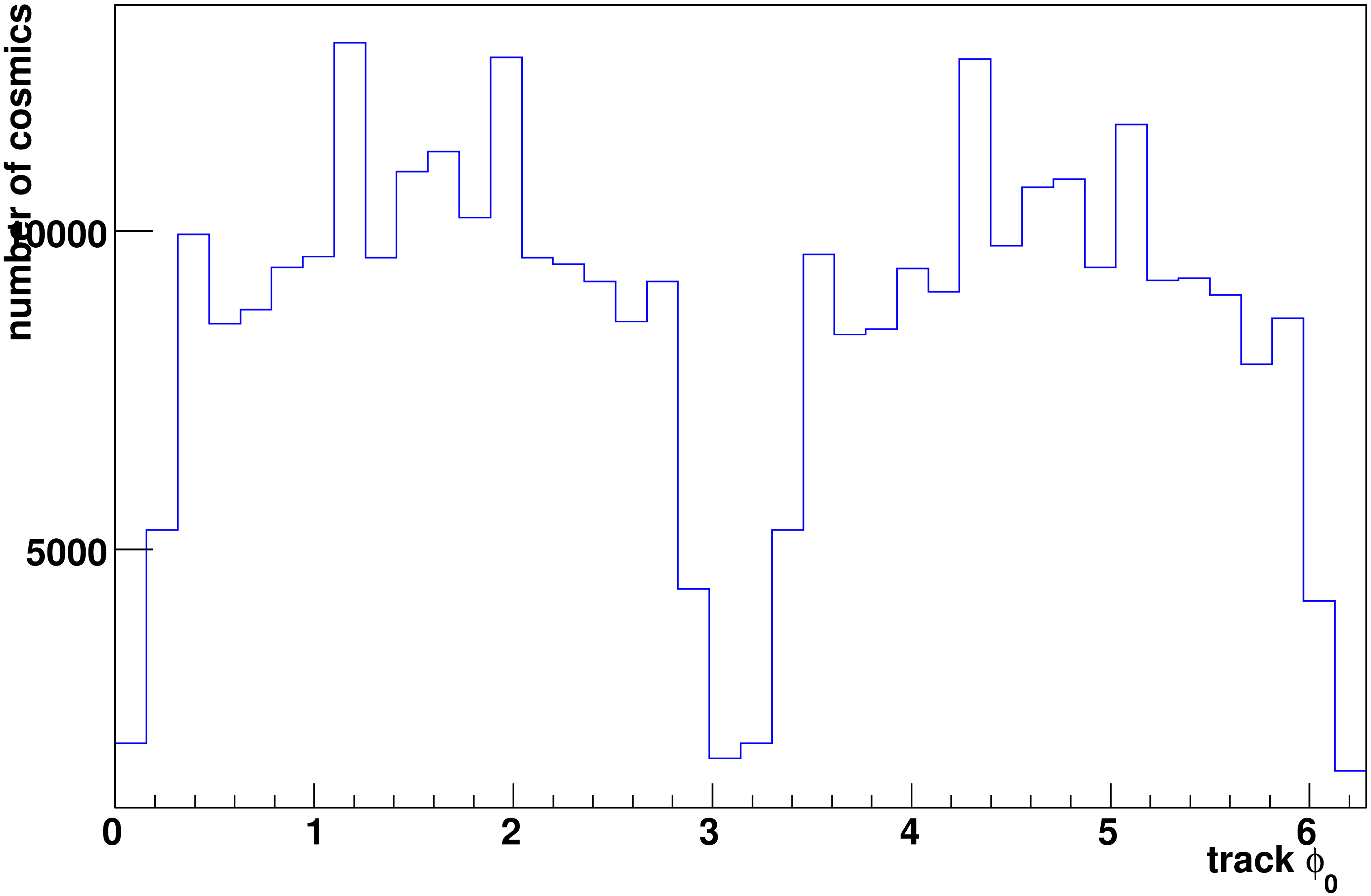
Entries 393258
number of ditracks
10^5
10^4
10^3
10^2
10
-0.5
0
0.5
1
1.5
2
3
3.5
4
4.5
ditrack type



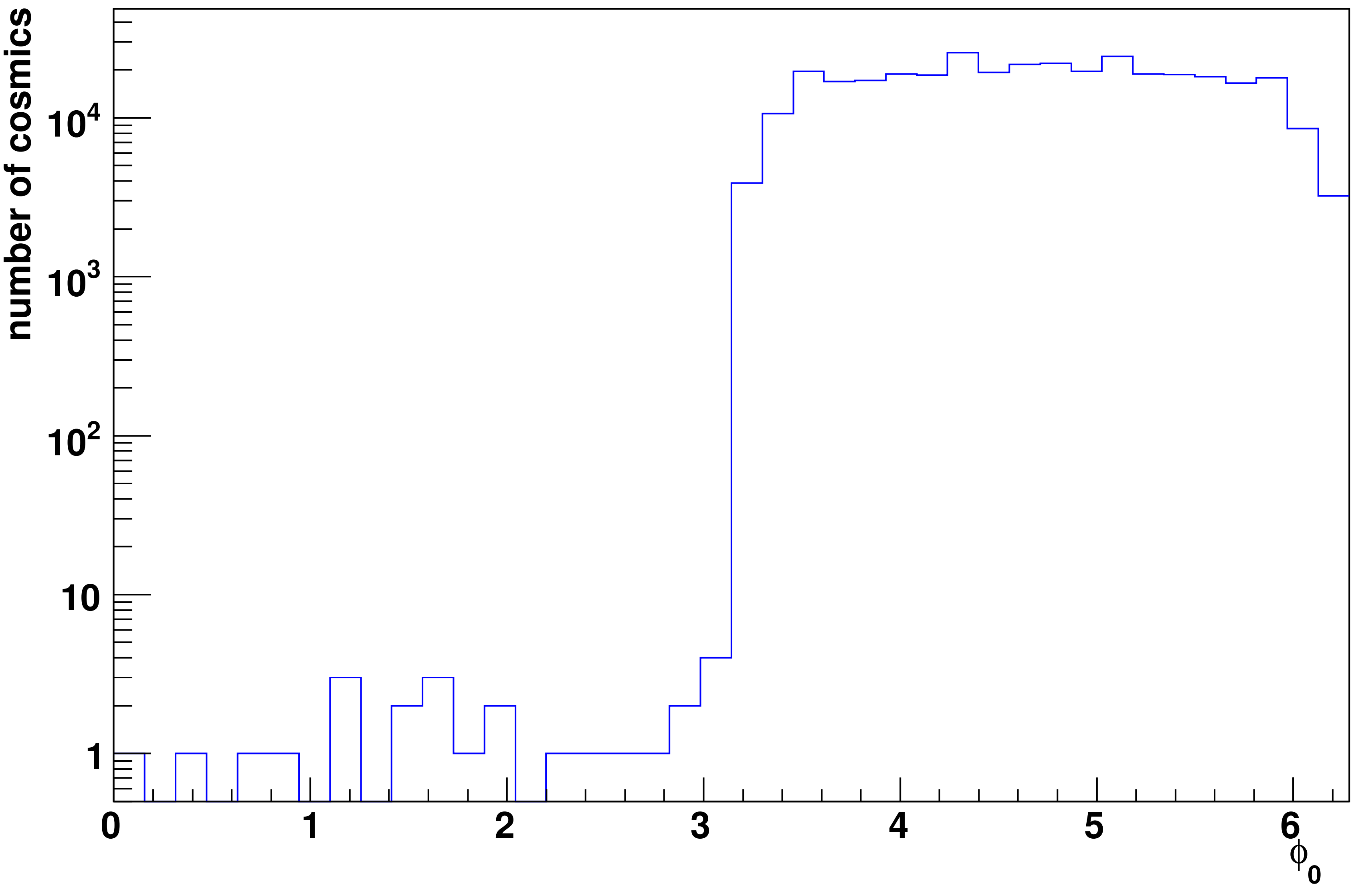
Entries 316075
Mean 186.04
RMS 6.5141
Underflow 8
Overflow 0
Integral 3.1607e+05
number of cosmics
40000
20000
0
120
140
160
180
200
number of COT hits on ditrack



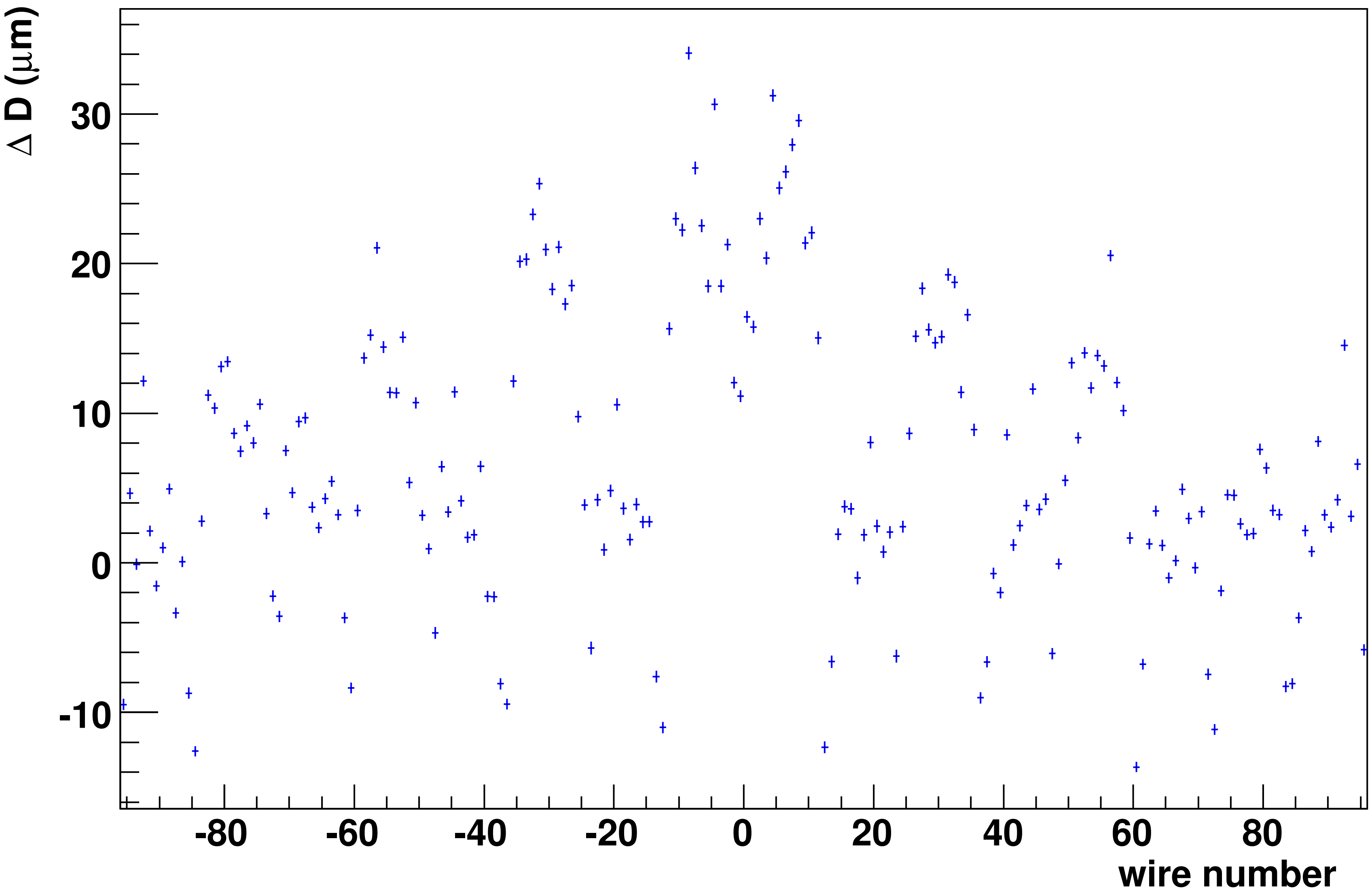
Entries 393258
Mean 273.32
RMS 61.919
Underflow 52888
Overflow 196
Integral 3.4017e+05
number of cosmics
10^5
10^4
10^3
10^2
0
100
200
300
400
500
600
$\Delta\chi^2$



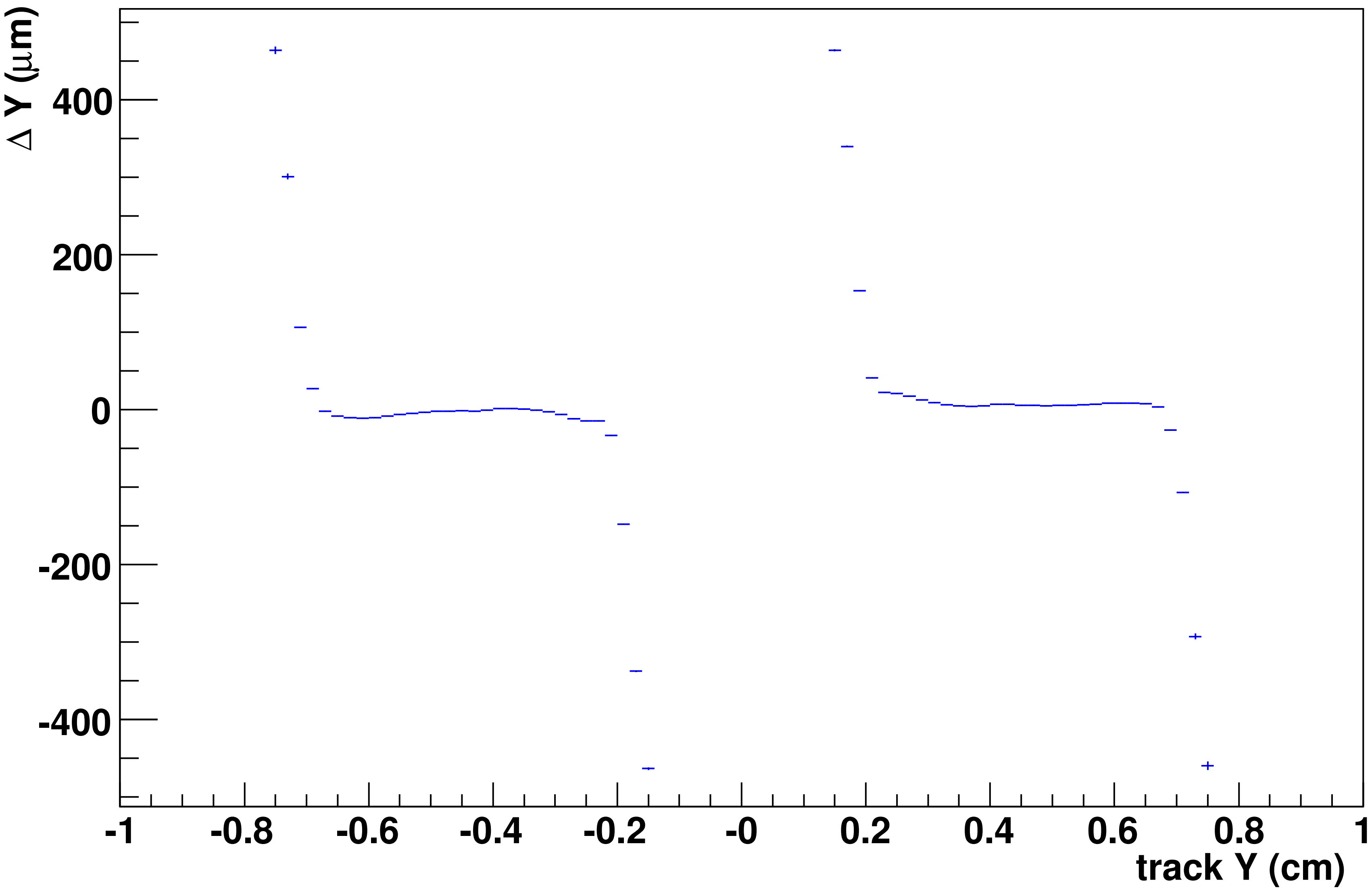
number of cosmics
10000
5000
0
1
2
3
4
5
6
track ϕ_0



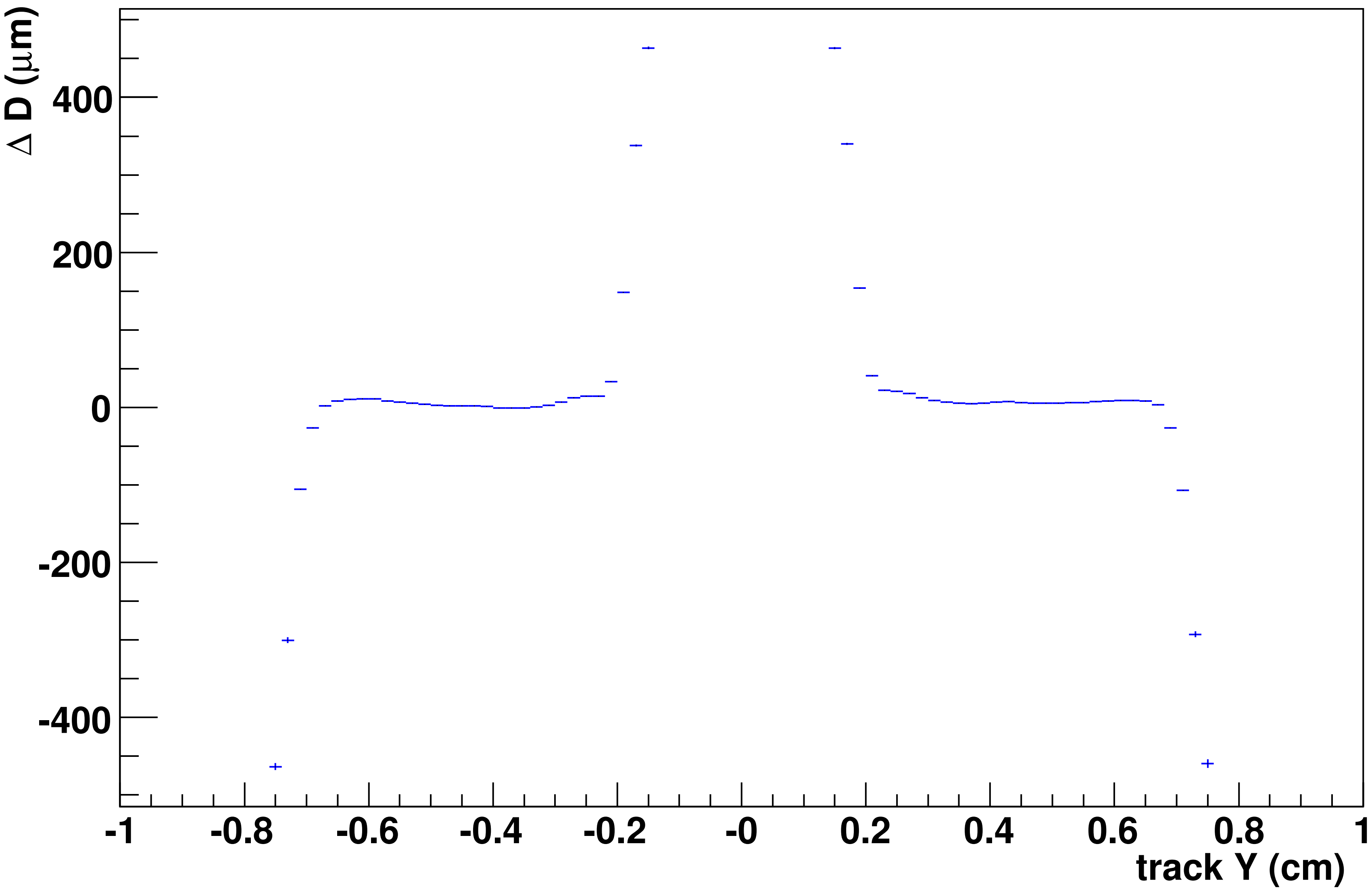
number of cosmics
10^4
10^3
10^2
10
1
0
1
2
3
4
5
6
ϕ_0

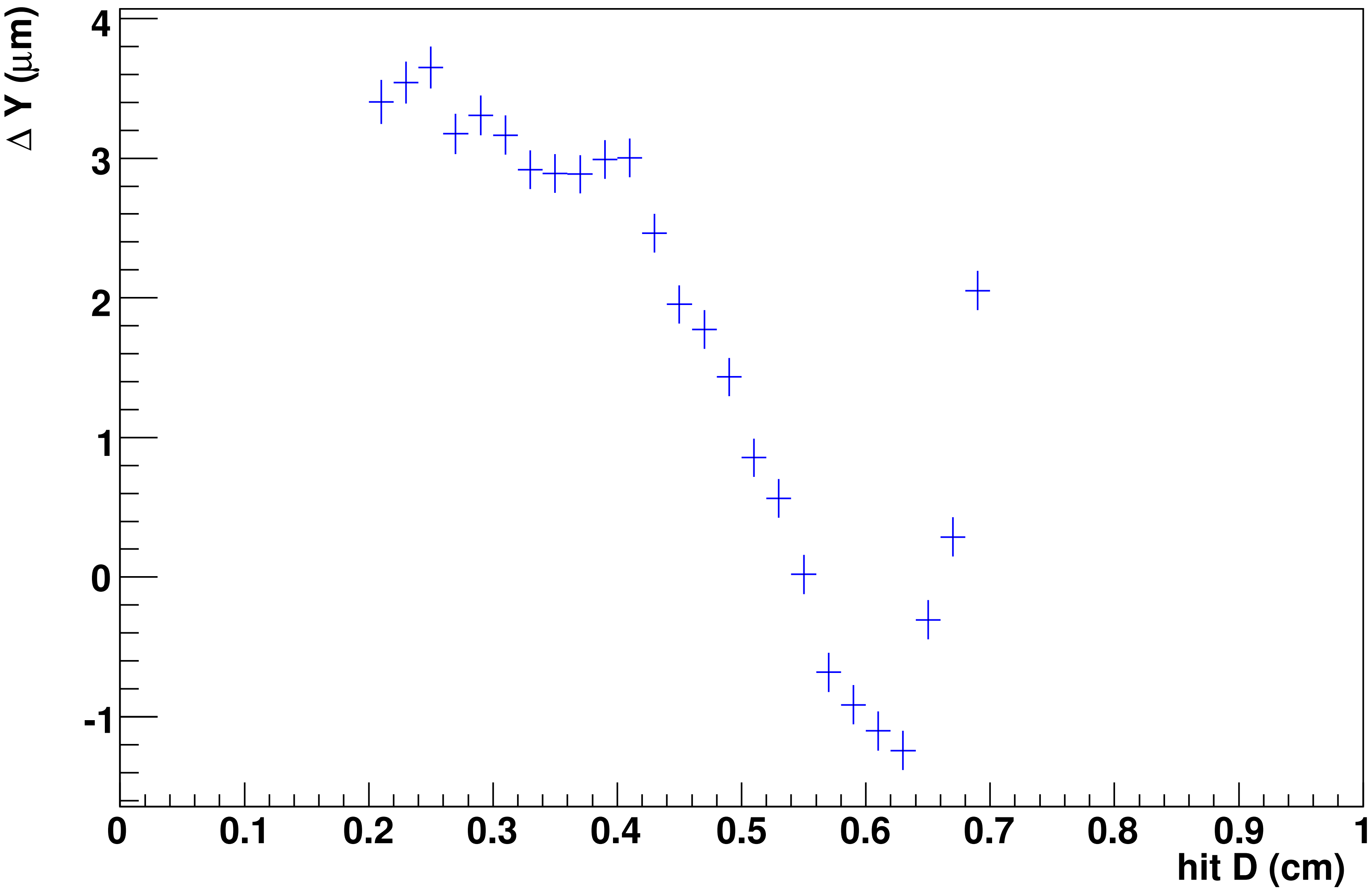


Δ D (μm)
30
20
10
0
-10
-80
-60
-40
-20
0
20
40
60
80
wire number

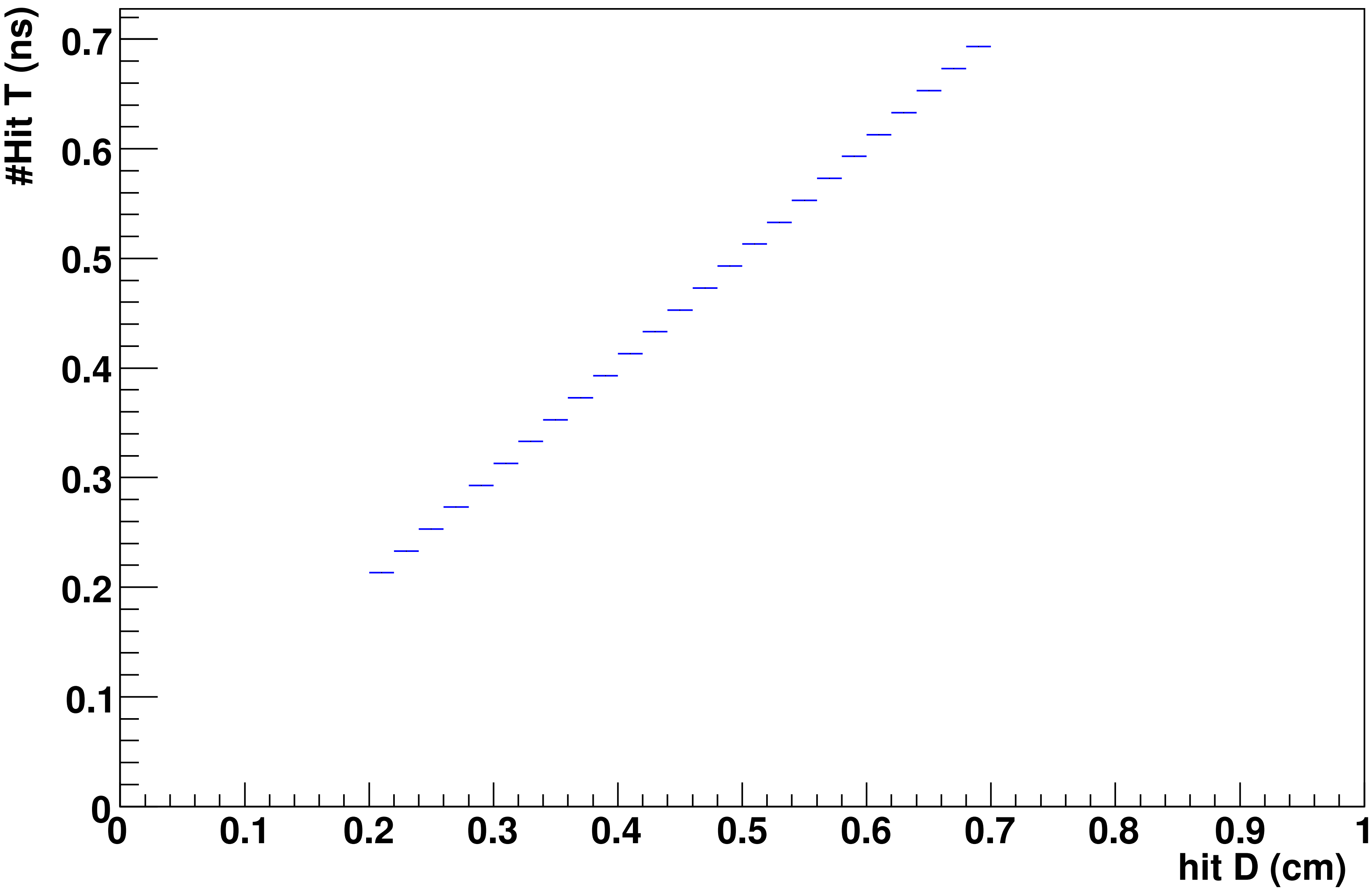


Δ Y (μm)
400
200
0
-200
-400
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
track Y (cm)

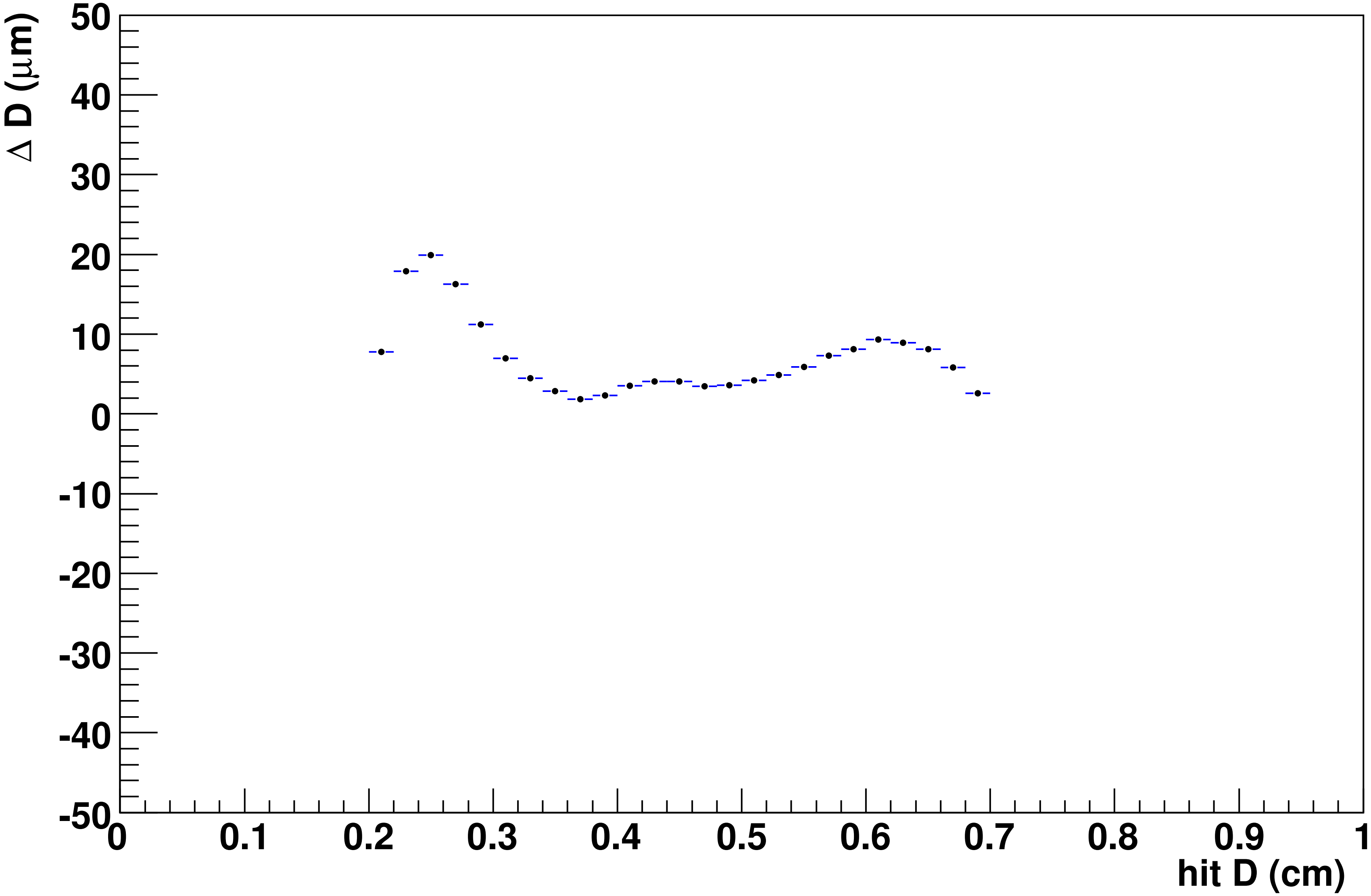

Δ D (μm)
400
200
0
-200
-400
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
track Y (cm)



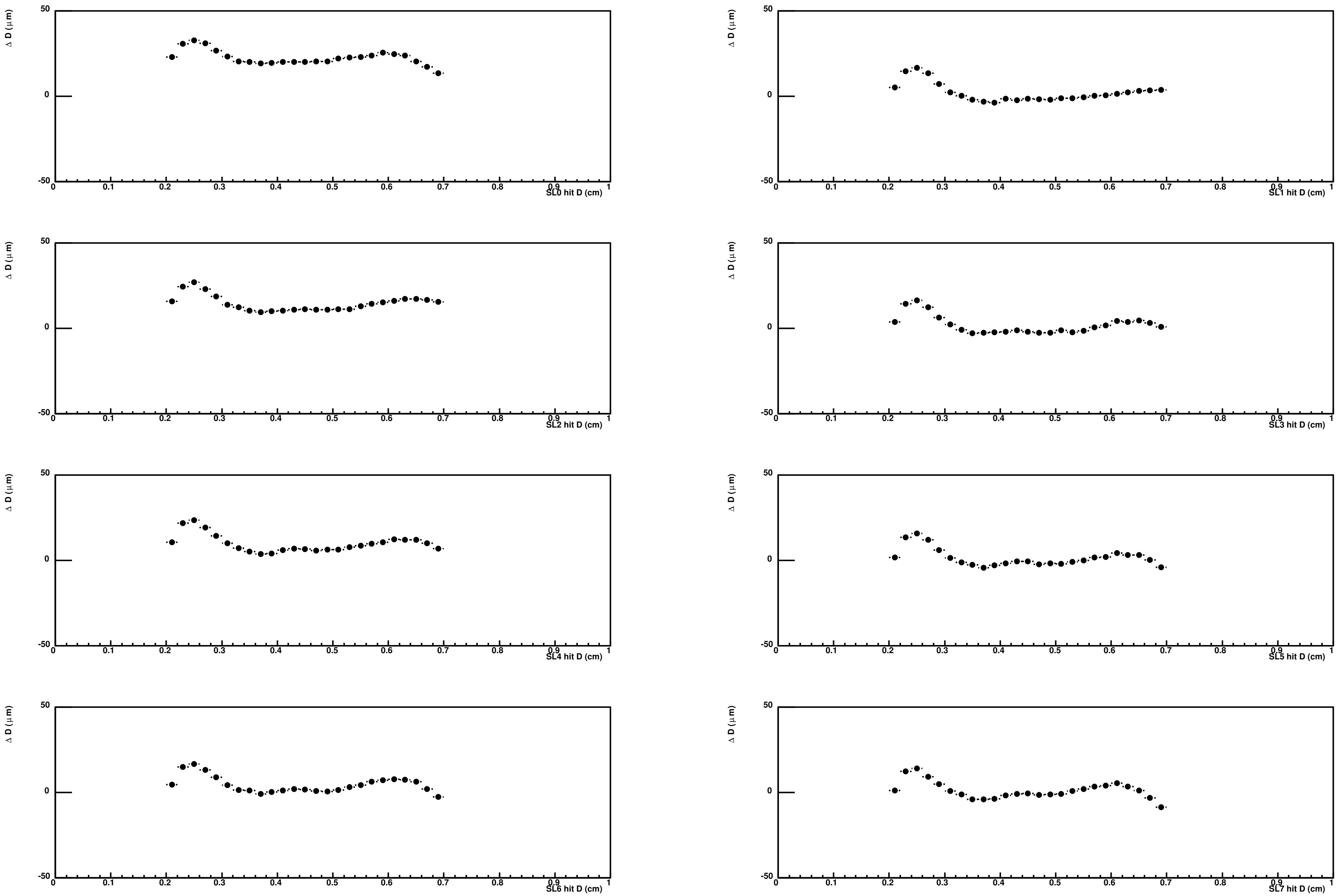
Δ Y (μm)
4
3
2
1
0
-1
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

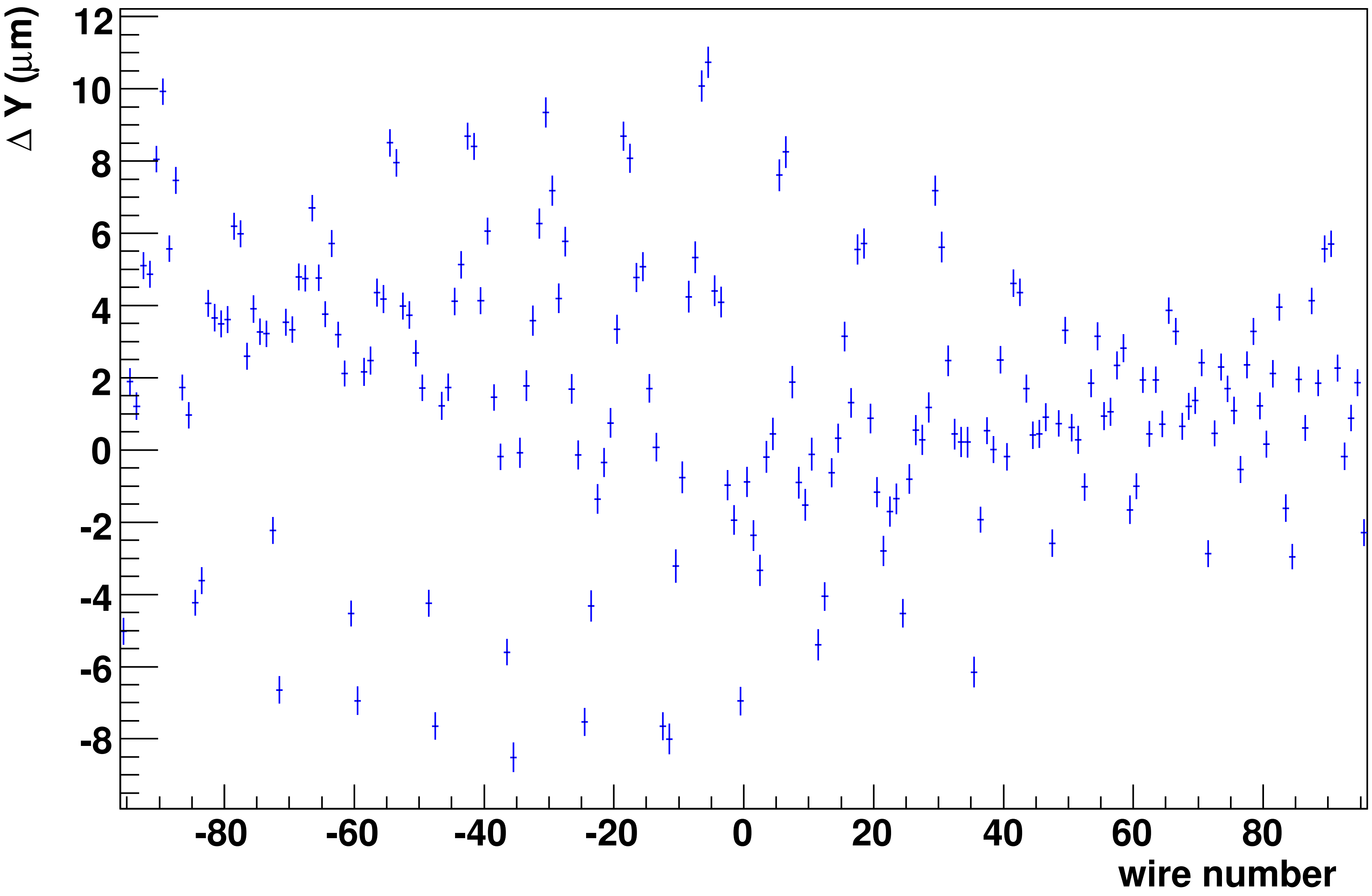


#Hit T (ns)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

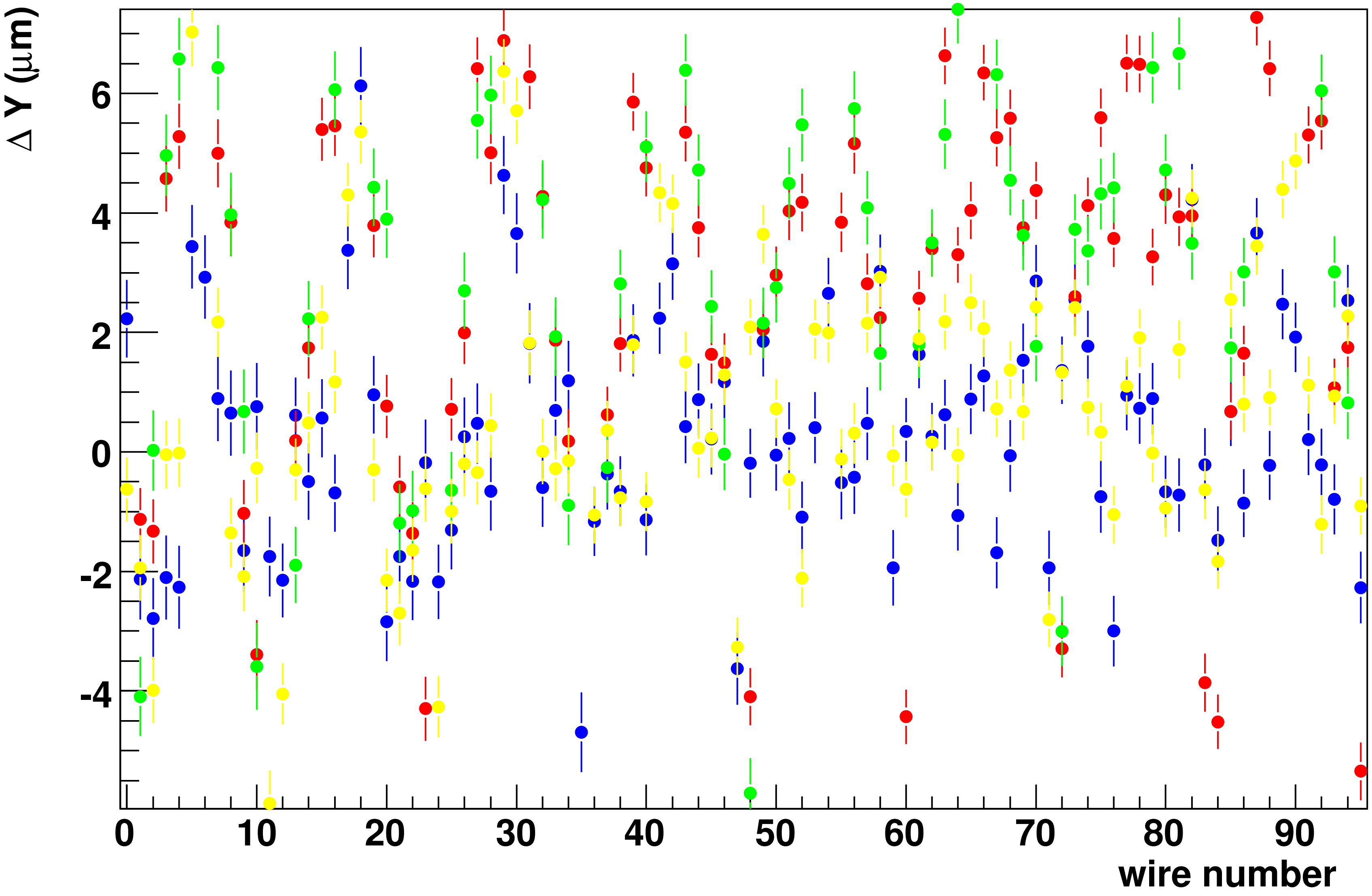


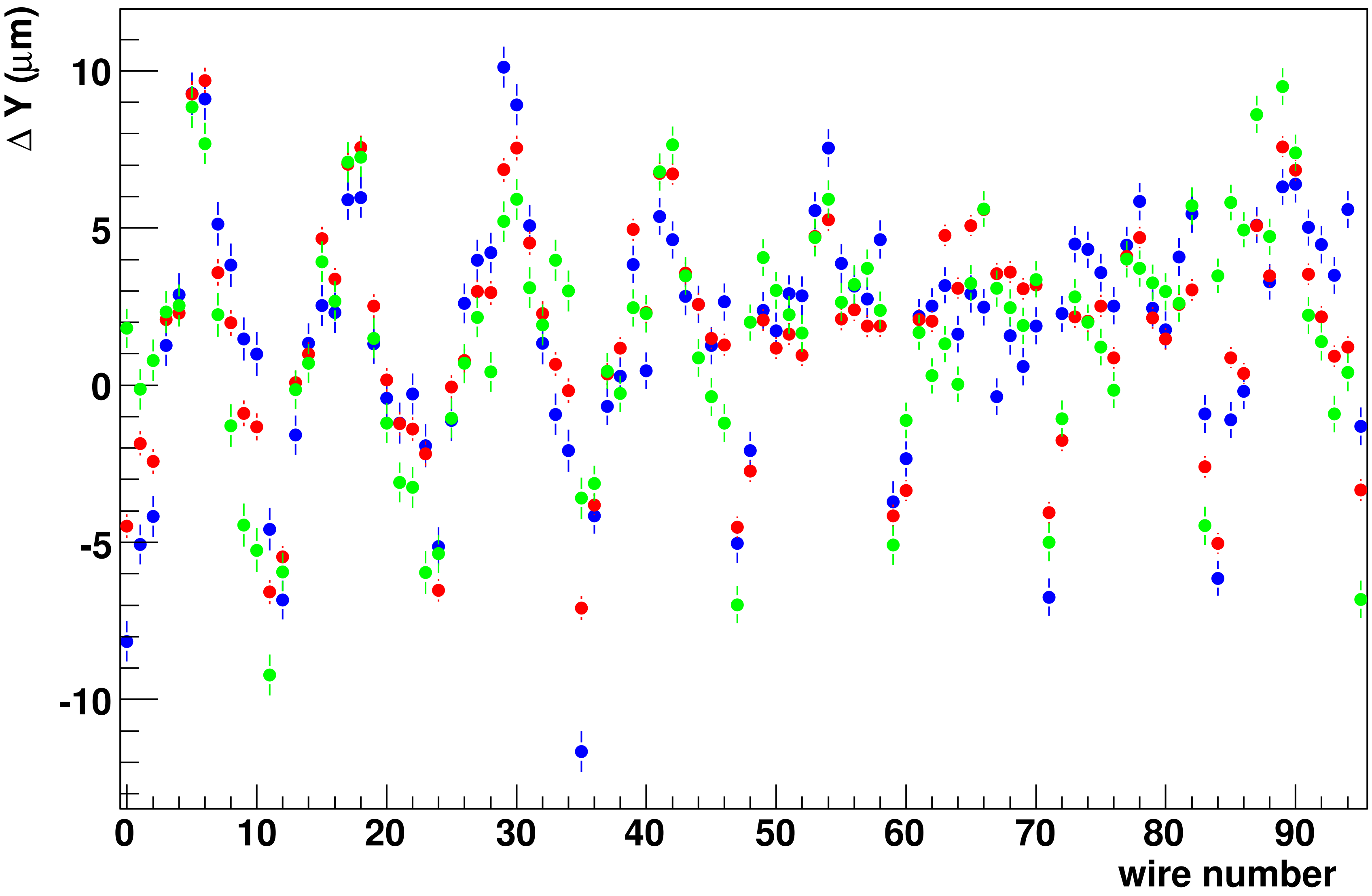
Δ D (μm)
50
40
30
20
10
0
-10
-20
-30
-40
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)


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)

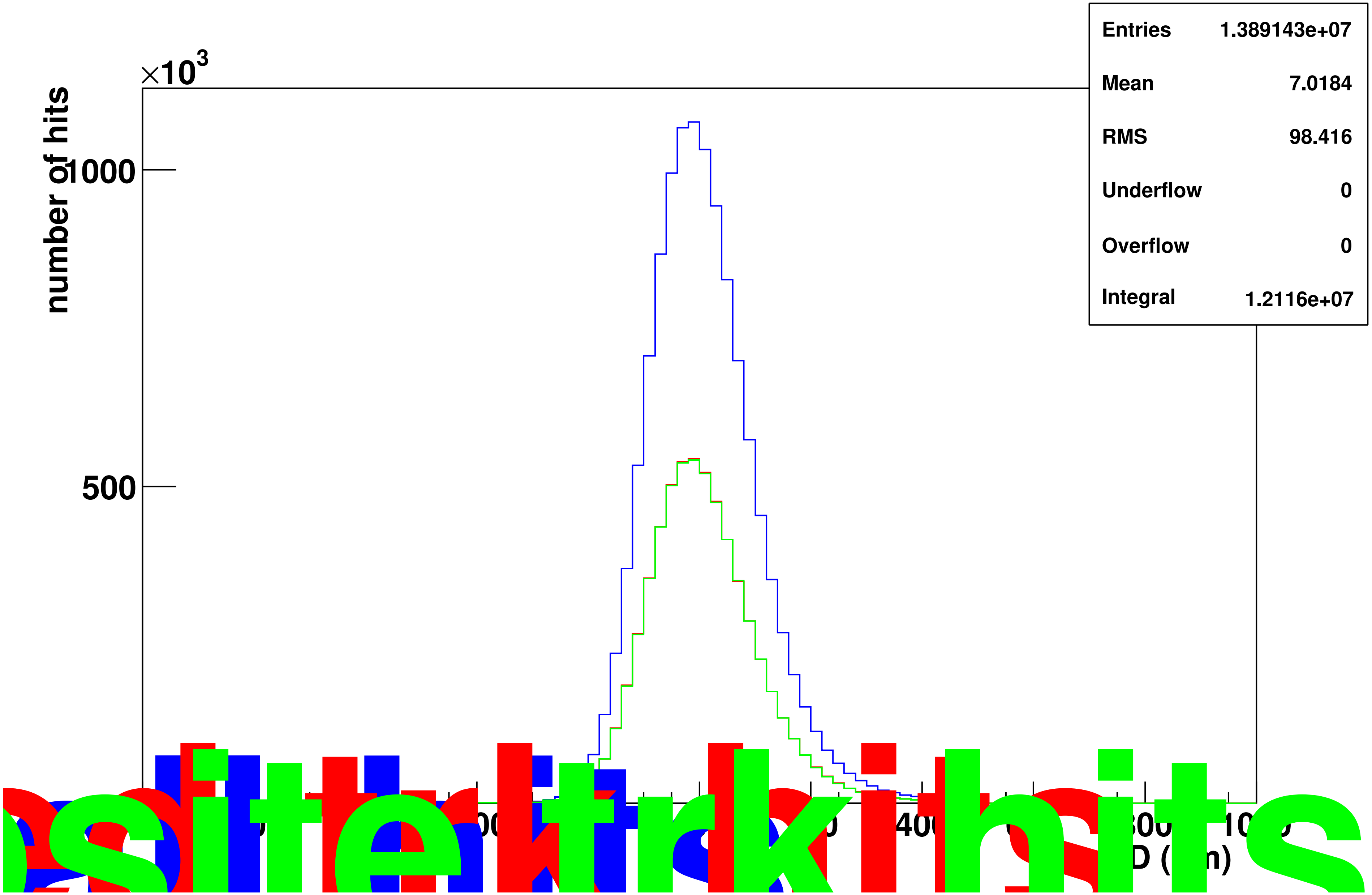


Δ Y (μm)
12
10
8
6
4
2
0
-2
-4
-6
-8
-80
-60
-40
-20
0
20
40
60
80
wire number

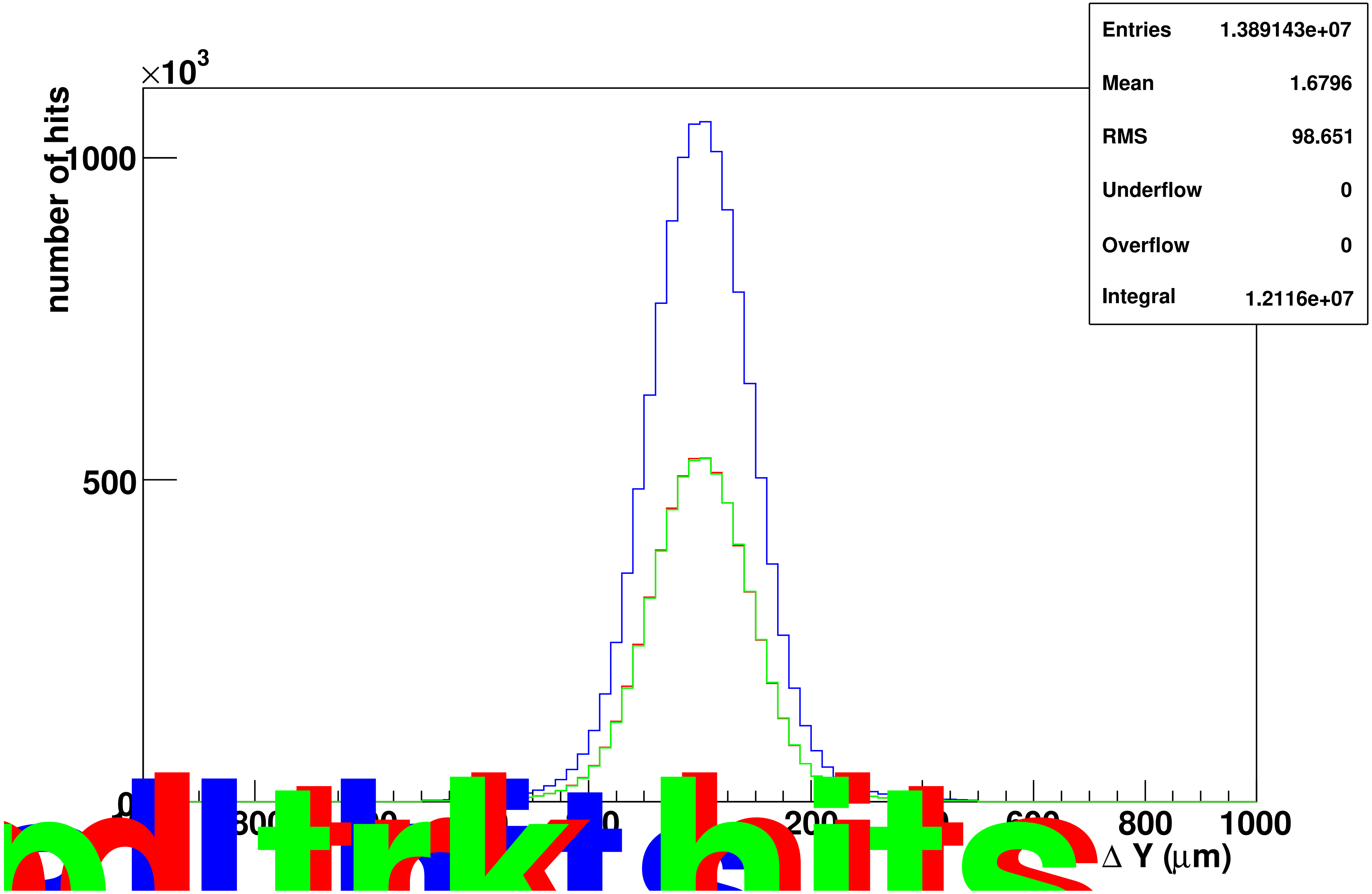

Δ Y (μm)
6
4
2
0
-2
-4
0
10
20
30
40
50
60
70
80
90
wire number

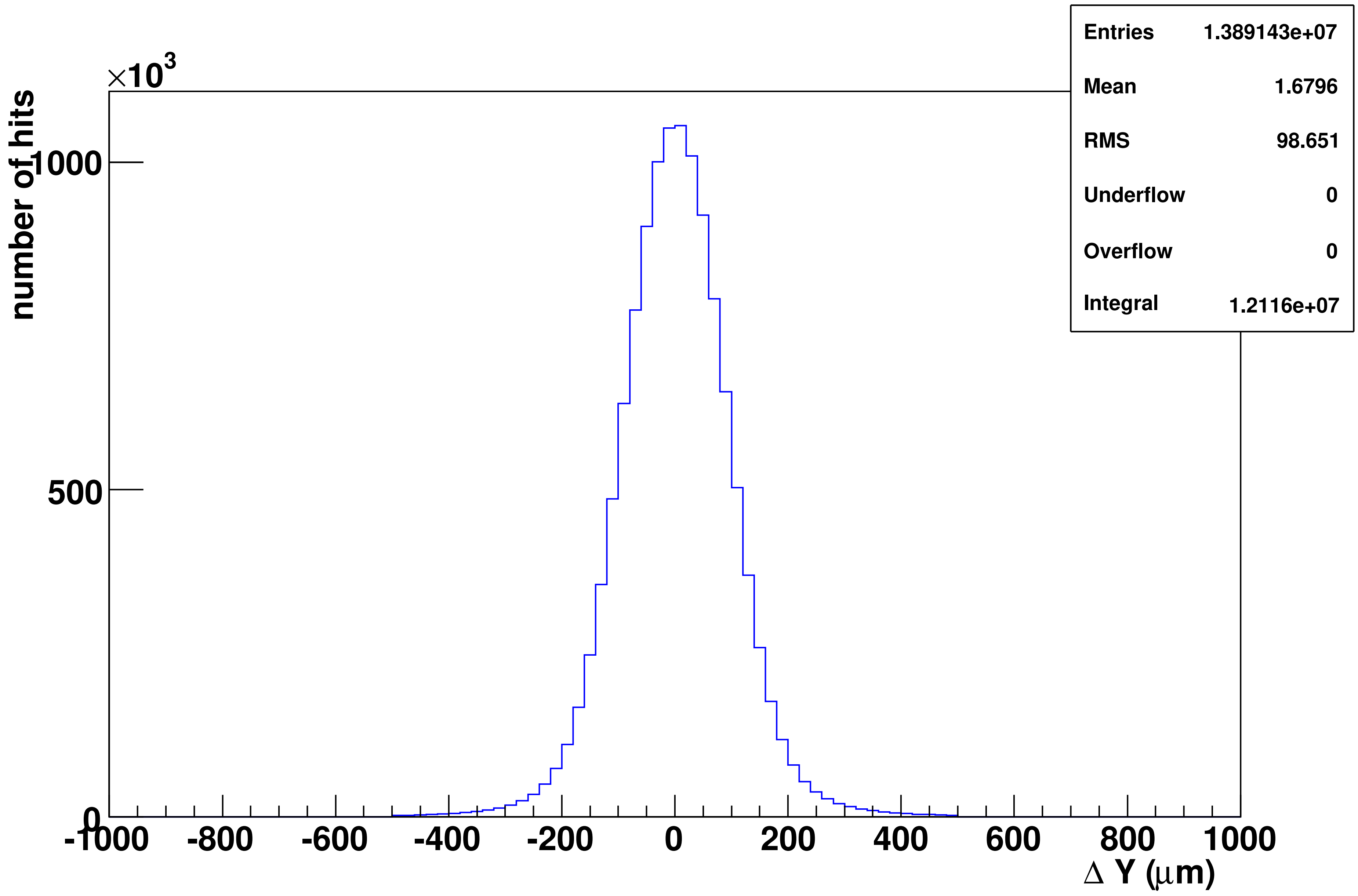


Δ Y (μm)
10
5
0
-5
-10
0
10
20
30
40
50
60
70
80
90
wire number



Entries 1.389143e+07
Mean 7.0184
RMS 98.416
Underflow 0
Overflow 0
Integral 1.2116e+07
×10^3
number of hits
1000
500


Entries 1.389143e+07
Mean 1.6796
RMS 98.651
Underflow 0
Overflow 0
Integral 1.2116e+07
×10^3
number of hits
1000
500
0
800
1000
Δ Y (μm)


Entries 1.389143e+07
Mean 1.6796
RMS 98.651
Underflow 0
Overflow 0
Integral 1.2116e+07
×10^3
number of hits
1000
500
0
-1000
-800
-600
-400
-200
0
200
400
600
800
1000
Δ Y (μm)