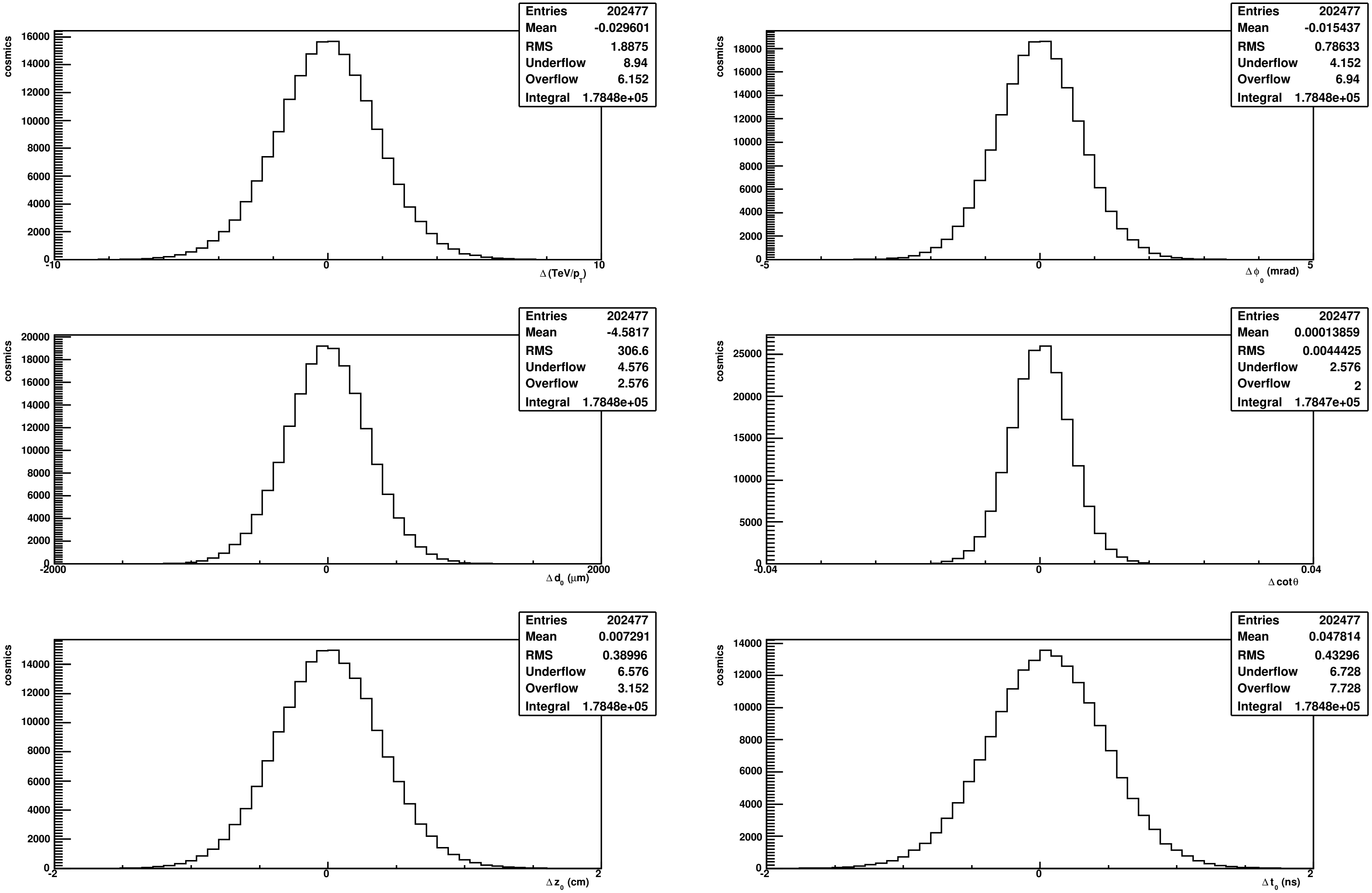
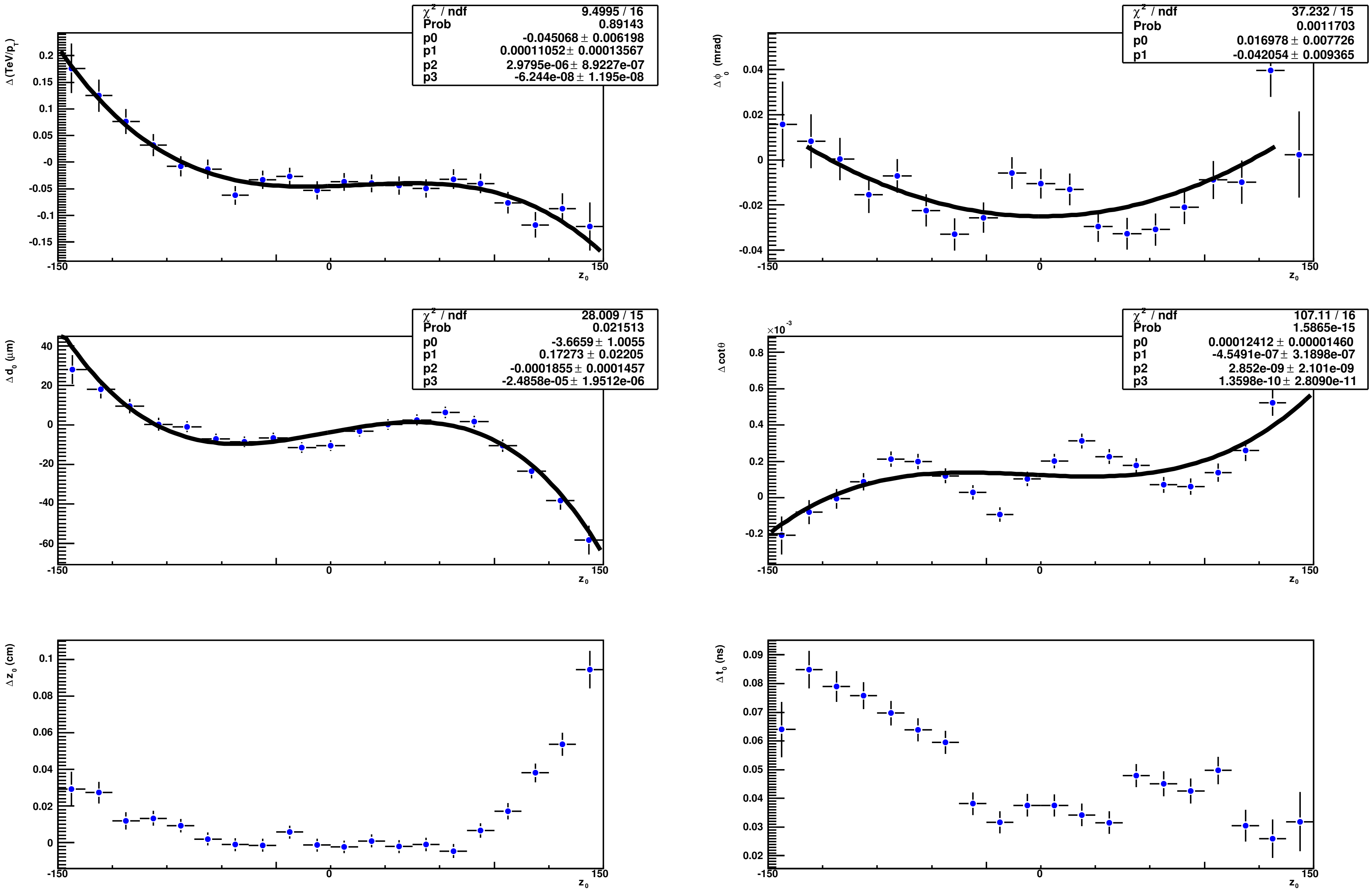
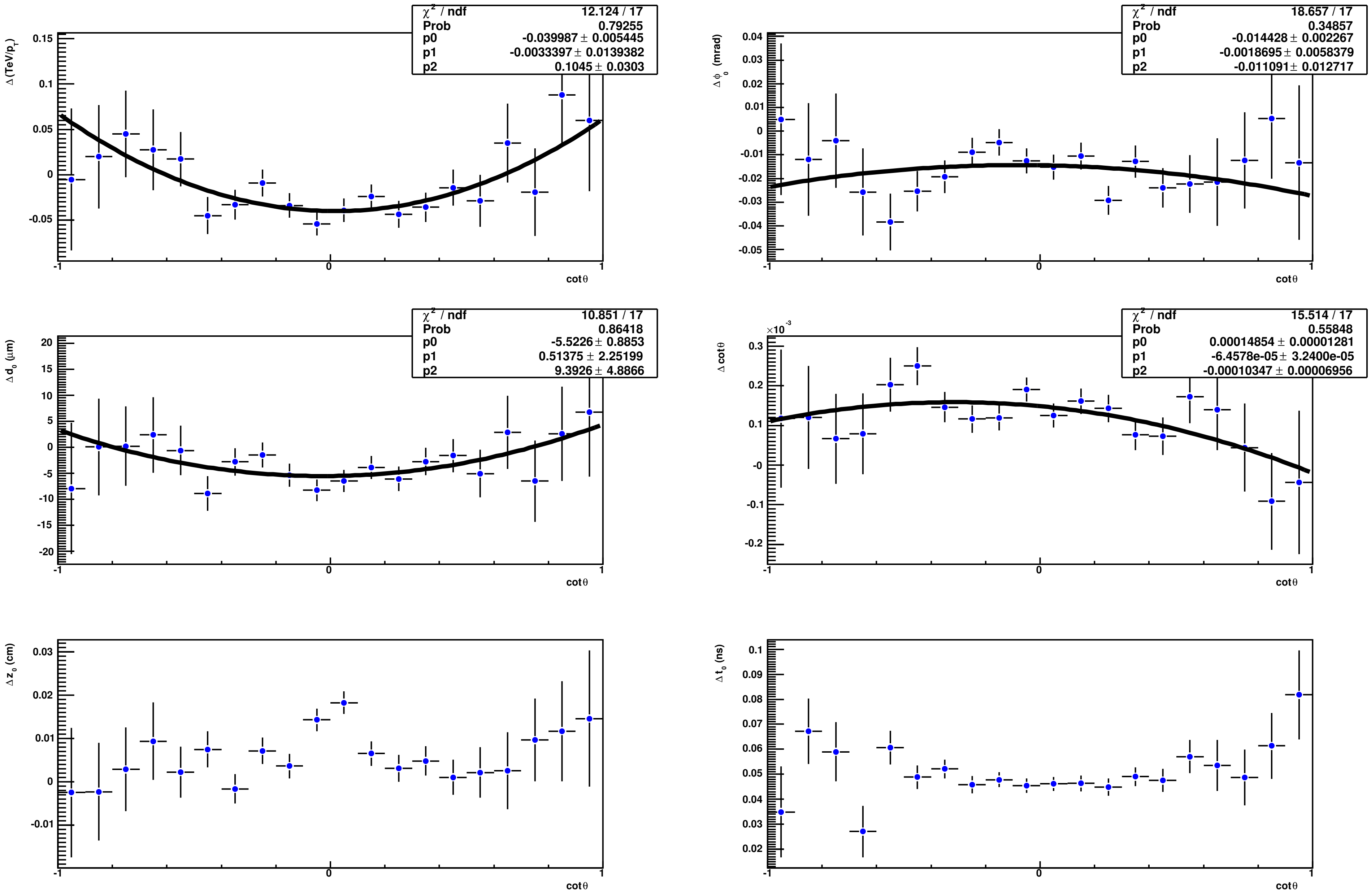
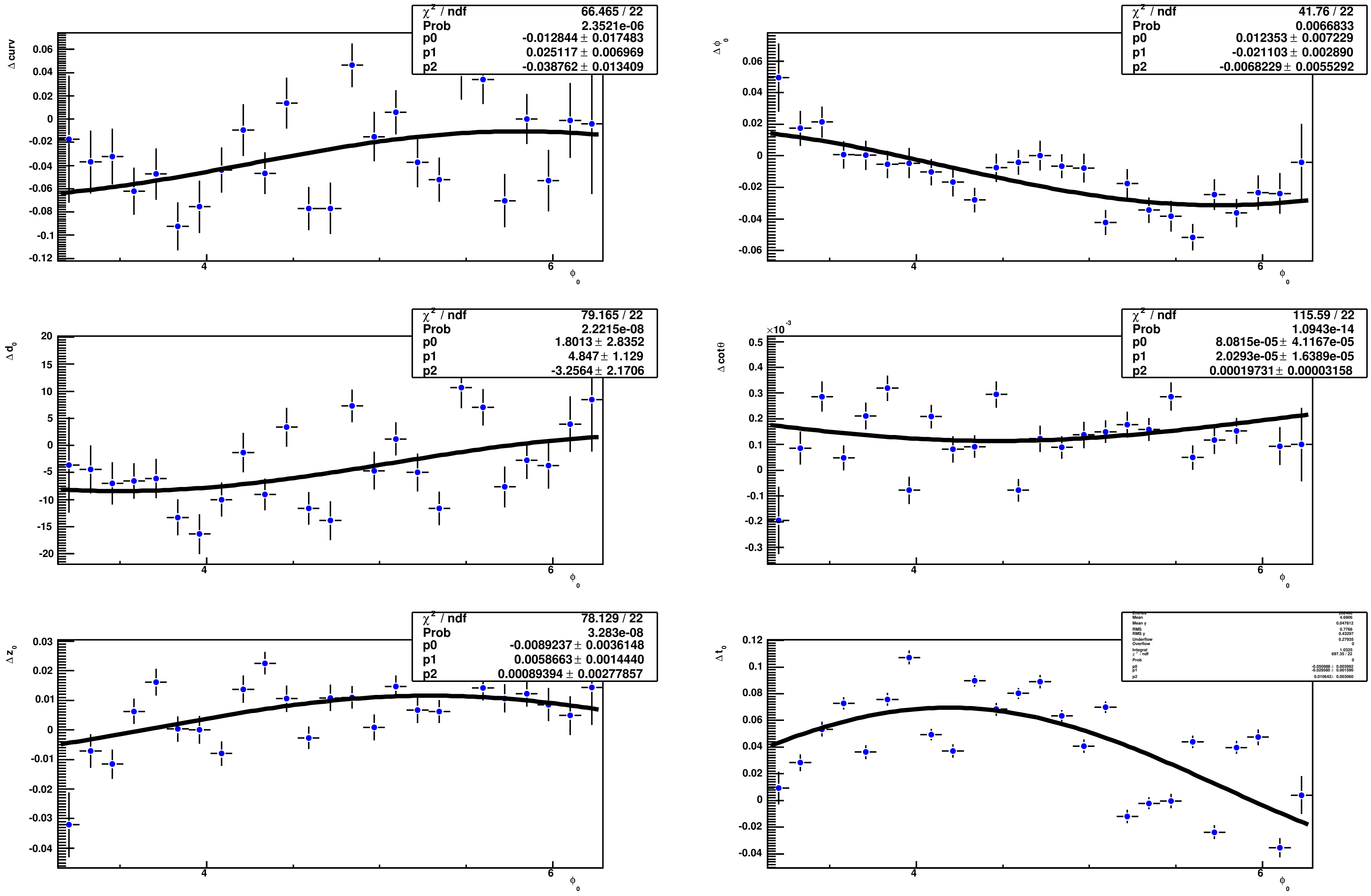


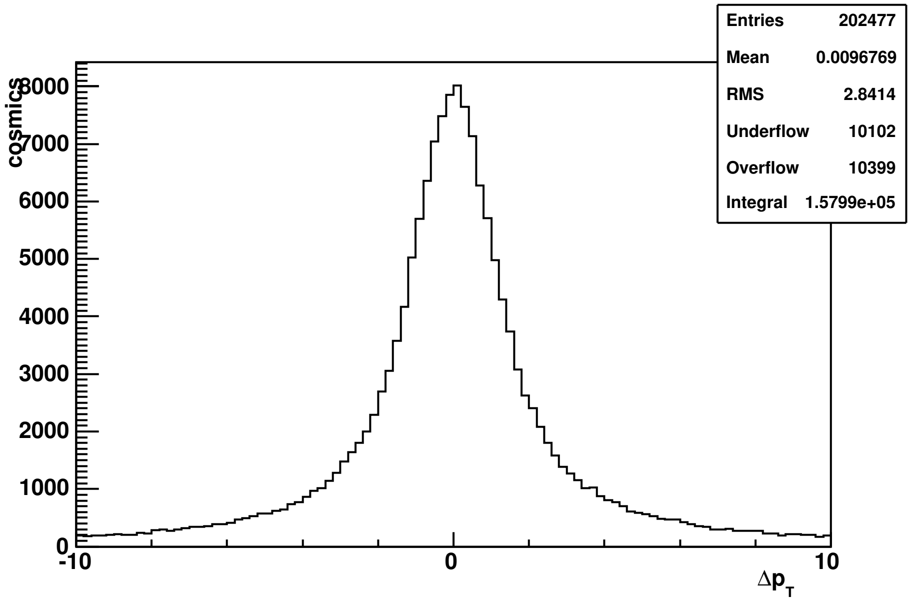
Entries 202477
Mean -0.029601
RMS 1.8875
Underflow 8.94
Overflow 6.152
Integral 1.7848e+05
cosmics
Δ(TeV/p_T)
Entries 202477
Mean -0.015437
RMS 0.78633
Underflow 4.152
Overflow 6.94
Integral 1.7848e+05
cosmics
$\Delta\phi_0$ (mrad)
Entries 202477
Mean -4.5817
RMS 306.6
Underflow 4.576
Overflow 2.576
Integral 1.7848e+05
cosmics
Δd_0 (μm)
Entries 202477
Mean 0.00013859
RMS 0.0044425
Underflow 2.576
Overflow 2
Integral 1.7847e+05
cosmics
Δcotθ
Entries 202477
Mean 0.007291
RMS 0.38996
Underflow 6.576
Overflow 3.152
Integral 1.7848e+05
cosmics
Δz_0 (cm)
Entries 202477
Mean 0.047814
RMS 0.43296
Underflow 6.728
Overflow 7.728
Integral 1.7848e+05
cosmics
Δt_0 (ns)



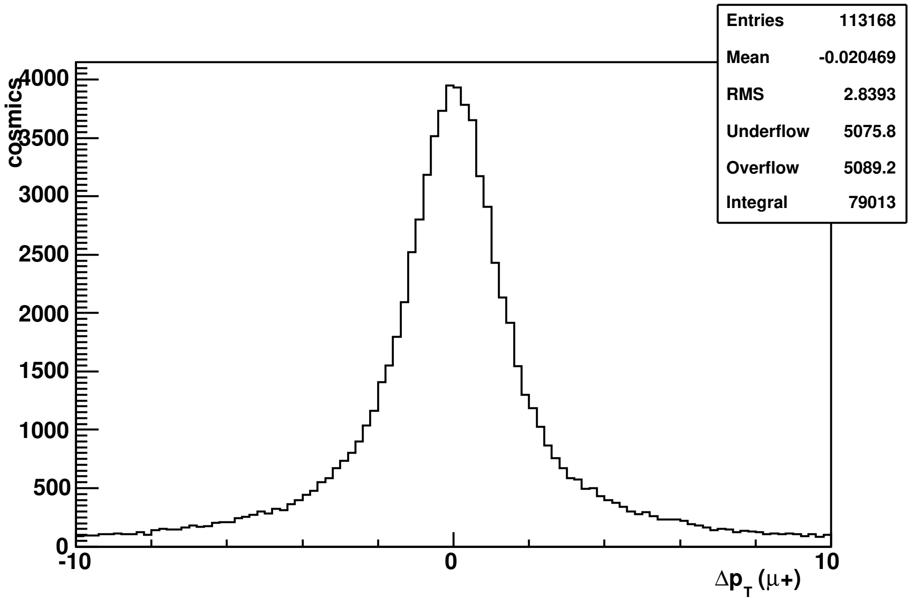
χ2 / ndf 9.4995 / 16
Prob 0.89143
p0 -0.045068 ± 0.006198
p1 0.00011052 ± 0.00013567
p2 2.9795e-06 ± 8.9227e-07
p3 -6.244e-08 ± 1.195e-08
Δ(TeV/pT)
z0
χ2 / ndf 37.232 / 15
Prob 0.0011703
p0 0.016978 ± 0.007726
p1 -0.042054 ± 0.009365
Δφ0 (mrad)
z0
χ2 / ndf 28.009 / 15
Prob 0.021513
p0 -3.6659 ± 1.0055
p1 0.17273 ± 0.02205
p2 -0.0001855 ± 0.0001457
p3 -2.4858e-05 ± 1.9512e-06
Δd0 (μm)
z0
χ2 / ndf 107.11 / 16
Prob 1.5865e-15
p0 0.00012412 ± 0.00001460
p1 -4.5491e-07 ± 3.1898e-07
p2 2.852e-09 ± 2.101e-09
p3 1.3598e-10 ± 2.8090e-11
×10-3
Δcotθ
z0
Δz0 (cm)
z0
Δt0 (ns)
z0


χ² / ndf 12.124 / 17
Prob 0.79255
p0 -0.039987 ± 0.005445
p1 -0.0033397 ± 0.0139382
p2 0.1045 ± 0.0303
Δ(TeV/p_T)
cotθ
χ² / ndf 18.657 / 17
Prob 0.34857
p0 -0.014428 ± 0.002267
p1 -0.0018695 ± 0.0058379
p2 -0.011091 ± 0.012717
Δφ_0 (mrad)
cotθ
χ² / ndf 10.851 / 17
Prob 0.86418
p0 -5.5226 ± 0.8853
p1 0.51375 ± 2.25199
p2 9.3926 ± 4.8866
Δd_0 (μm)
cotθ
χ² / ndf 15.514 / 17
Prob 0.55848
p0 0.00014854 ± 0.00001281
p1 -6.4578e-05 ± 3.2400e-05
p2 -0.00010347 ± 0.00006956
×10⁻³
Δcotθ
cotθ
Δz_0 (cm)
cotθ
Δt_0 (ns)
cotθ

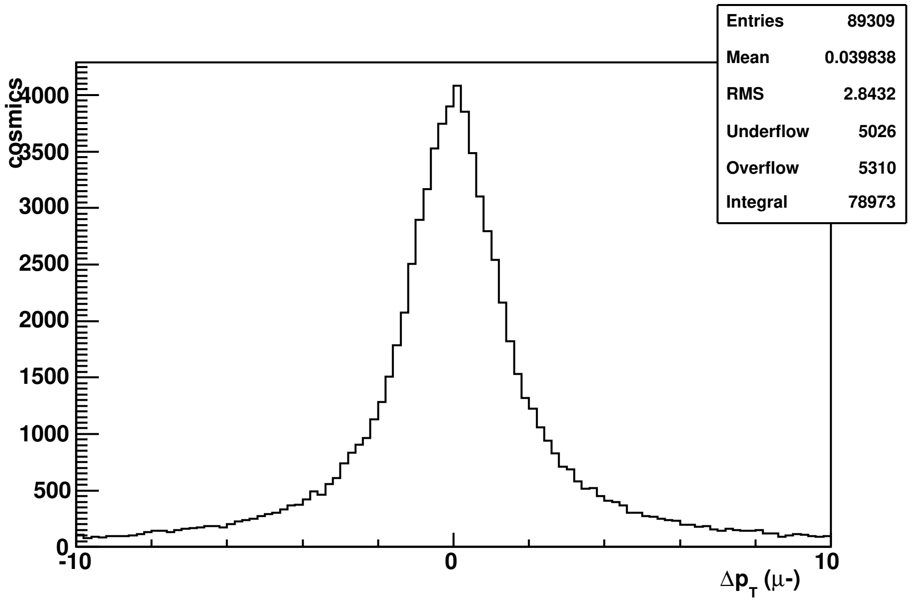

Δ curv
χ² / ndf 66.465 / 22
Prob 2.3521e-06
p0 -0.012844 ± 0.017483
p1 0.025117 ± 0.006969
p2 -0.038762 ± 0.013409
φ0
Δ φ0
χ² / ndf 41.76 / 22
Prob 0.0066833
p0 0.012353 ± 0.007229
p1 -0.021103 ± 0.002890
p2 -0.0068229 ± 0.0055292
Δ d0
χ² / ndf 79.165 / 22
Prob 2.2215e-08
p0 1.8013 ± 2.8352
p1 4.847 ± 1.129
p2 -3.2564 ± 2.1706
Δ cotθ
×10⁻³
χ² / ndf 115.59 / 22
Prob 1.0943e-14
p0 8.0815e-05 ± 4.1167e-05
p1 2.0293e-05 ± 1.6389e-05
p2 0.00019731 ± 0.00003158
Δ z0
χ² / ndf 78.129 / 22
Prob 3.283e-08
p0 -0.0089237 ± 0.0036148
p1 0.0058663 ± 0.0014440
p2 0.00089394 ± 0.00277857
Δ t0
Mean 4.6906
Mean y 0.047812
RMS 0.7766
RMS y 0.43297
Underflow 0.27935
Overflow 0
Integral 1.0325
χ² / ndf 697.35 / 22
Prob 0
p0 -0.050988 ± 0.003992
p1 -0.029585 ± 0.001590
p2 0.010642 ± 0.003060



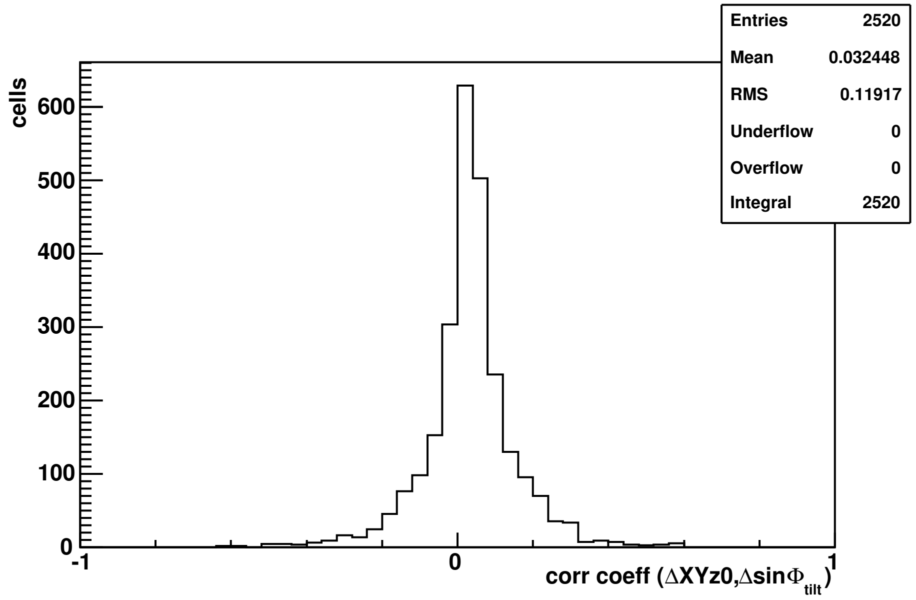
Entries 202477
Mean 0.0096769
RMS 2.8414
Underflow 10102
Overflow 10399
Integral 1.5799e+05
cosmics
8000
7000
6000
5000
4000
3000
2000
1000
0
-10
0
10
Δp_T



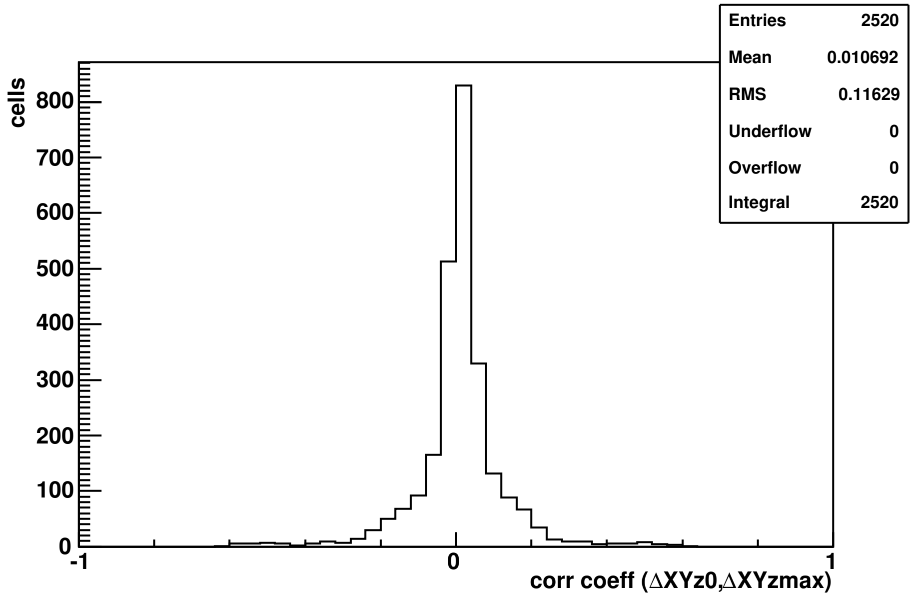
Entries 113168
Mean -0.020469
RMS 2.8393
Underflow 5075.8
Overflow 5089.2
Integral 79013
cosmics
4000
3500
3000
2500
2000
1500
1000
500
0
-10
0
10
Δp_T (μ+)



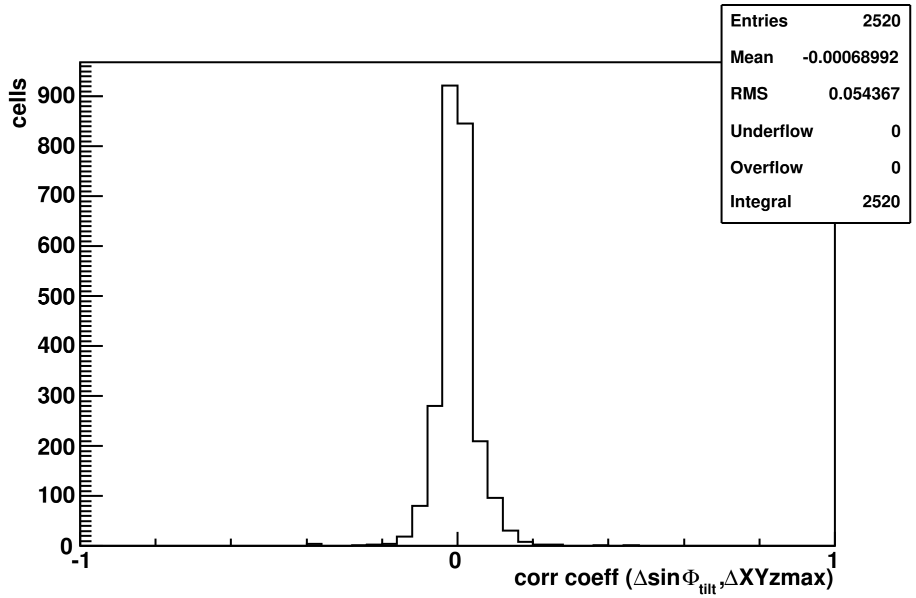
Entries 89309
Mean 0.039838
RMS 2.8432
Underflow 5026
Overflow 5310
Integral 78973
cosmics
4000
3500
3000
2500
2000
1500
1000
500
0
-10
0
10
Δp_T (μ-)



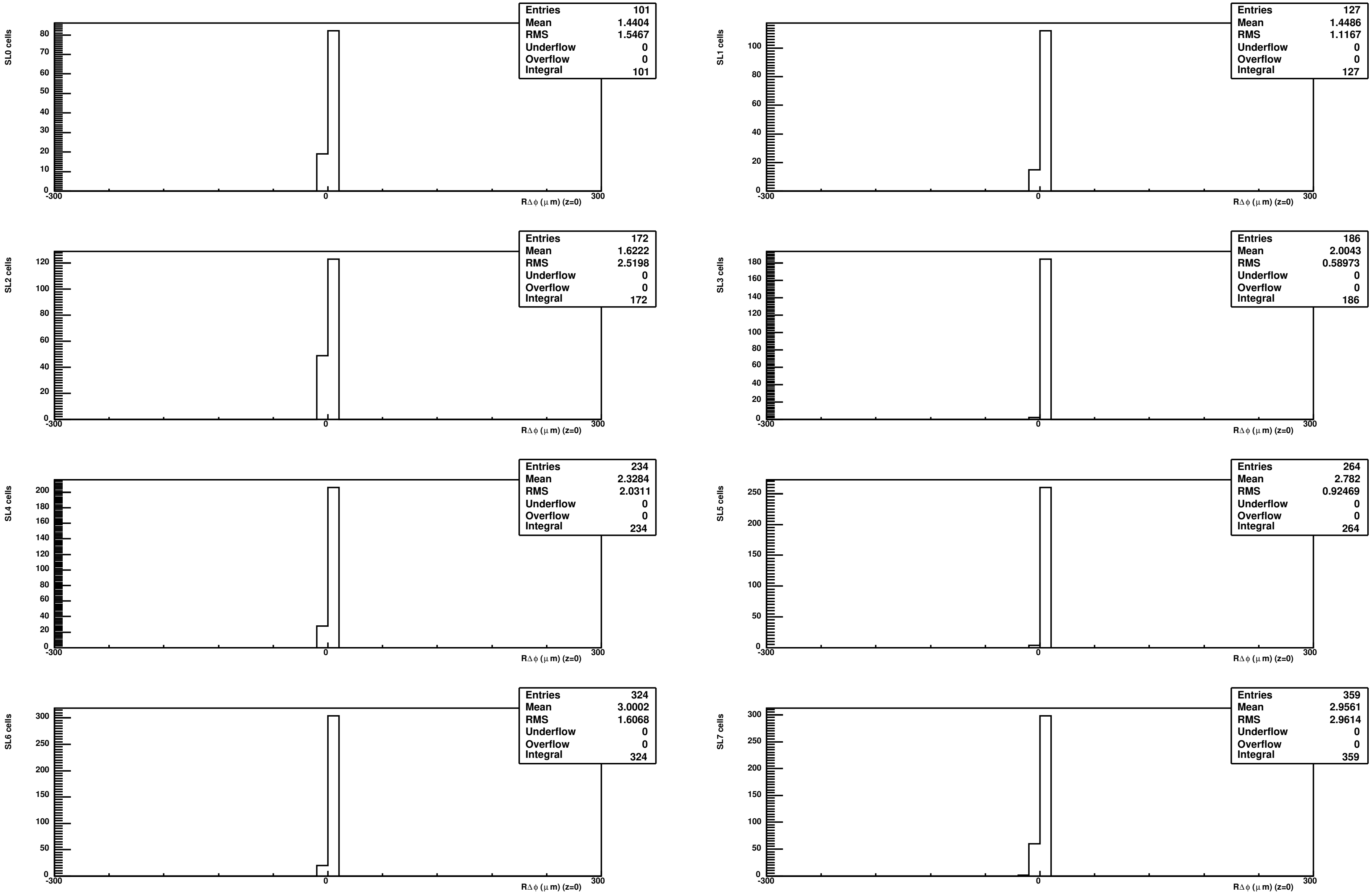
cells
Entries 2520
Mean 0.032448
RMS 0.11917
Underflow 0
Overflow 0
Integral 2520
0
100
200
300
400
500
600
-1
0
1
corr coeff (ΔXYz0,ΔsinΦtilt)

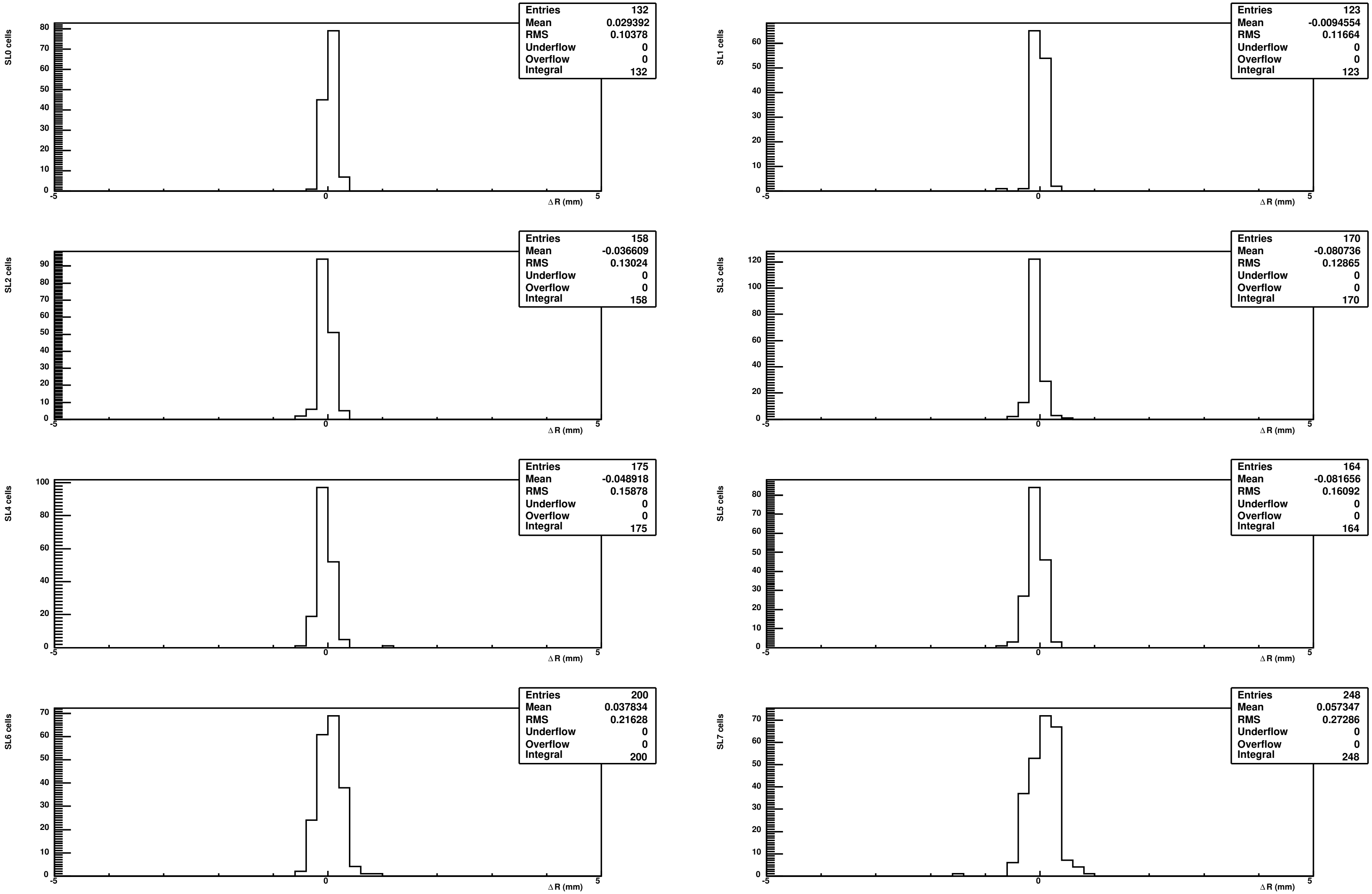


cells
Entries 2520
Mean 0.010692
RMS 0.11629
Underflow 0
Overflow 0
Integral 2520
0
100
200
300
400
500
600
700
800
-1
0
1
corr coeff (ΔXYz0,ΔXYzmax)

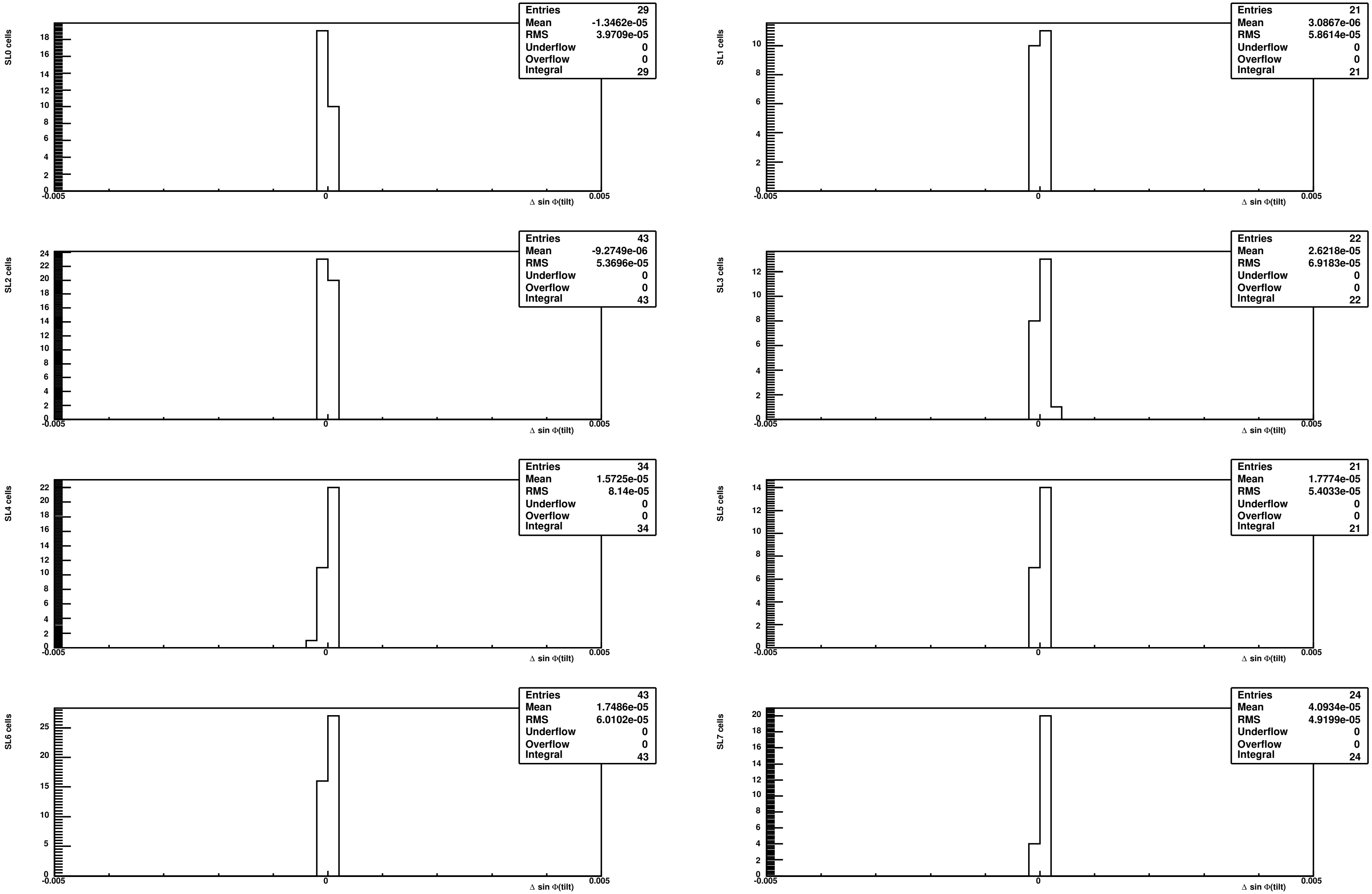


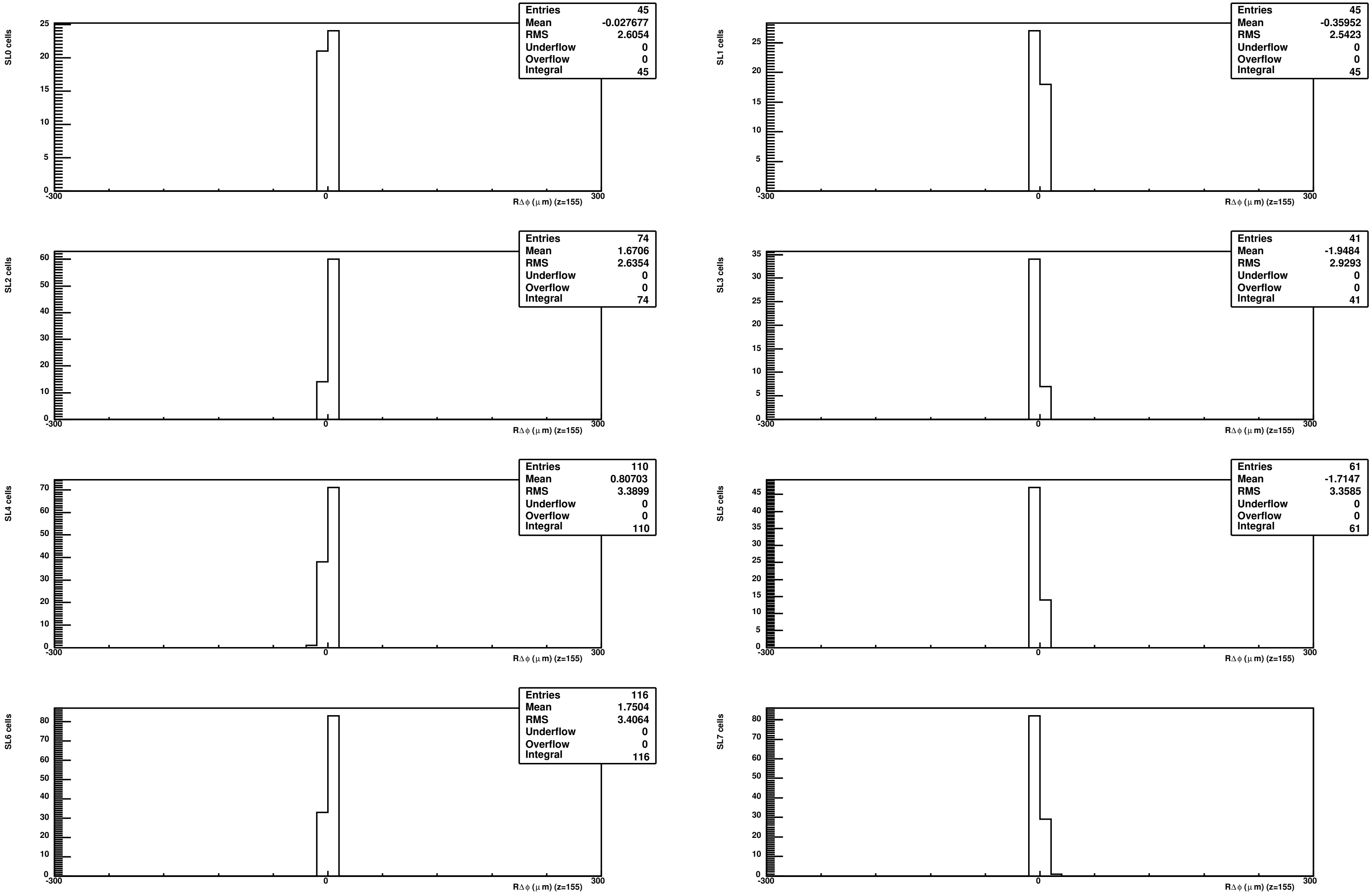
cells
Entries 2520
Mean -0.00068992
RMS 0.054367
Underflow 0
Overflow 0
Integral 2520
0
100
200
300
400
500
600
700
800
900
-1
0
1
corr coeff (ΔsinΦtilt,ΔXYzmax)


SL0 cells
Entries 101
Mean 1.4404
RMS 1.5467
Underflow 0
Overflow 0
Integral 101
SL1 cells
Entries 127
Mean 1.4486
RMS 1.1167
Underflow 0
Overflow 0
Integral 127
SL2 cells
Entries 172
Mean 1.6222
RMS 2.5198
Underflow 0
Overflow 0
Integral 172
SL3 cells
Entries 186
Mean 2.0043
RMS 0.58973
Underflow 0
Overflow 0
Integral 186
SL4 cells
Entries 234
Mean 2.3284
RMS 2.0311
Underflow 0
Overflow 0
Integral 234
SL5 cells
Entries 264
Mean 2.782
RMS 0.92469
Underflow 0
Overflow 0
Integral 264
SL6 cells
Entries 324
Mean 3.0002
RMS 1.6068
Underflow 0
Overflow 0
Integral 324
SL7 cells
Entries 359
Mean 2.9561
RMS 2.9614
Underflow 0
Overflow 0
Integral 359
-300
0
300
RΔϕ (μ m) (z=0)

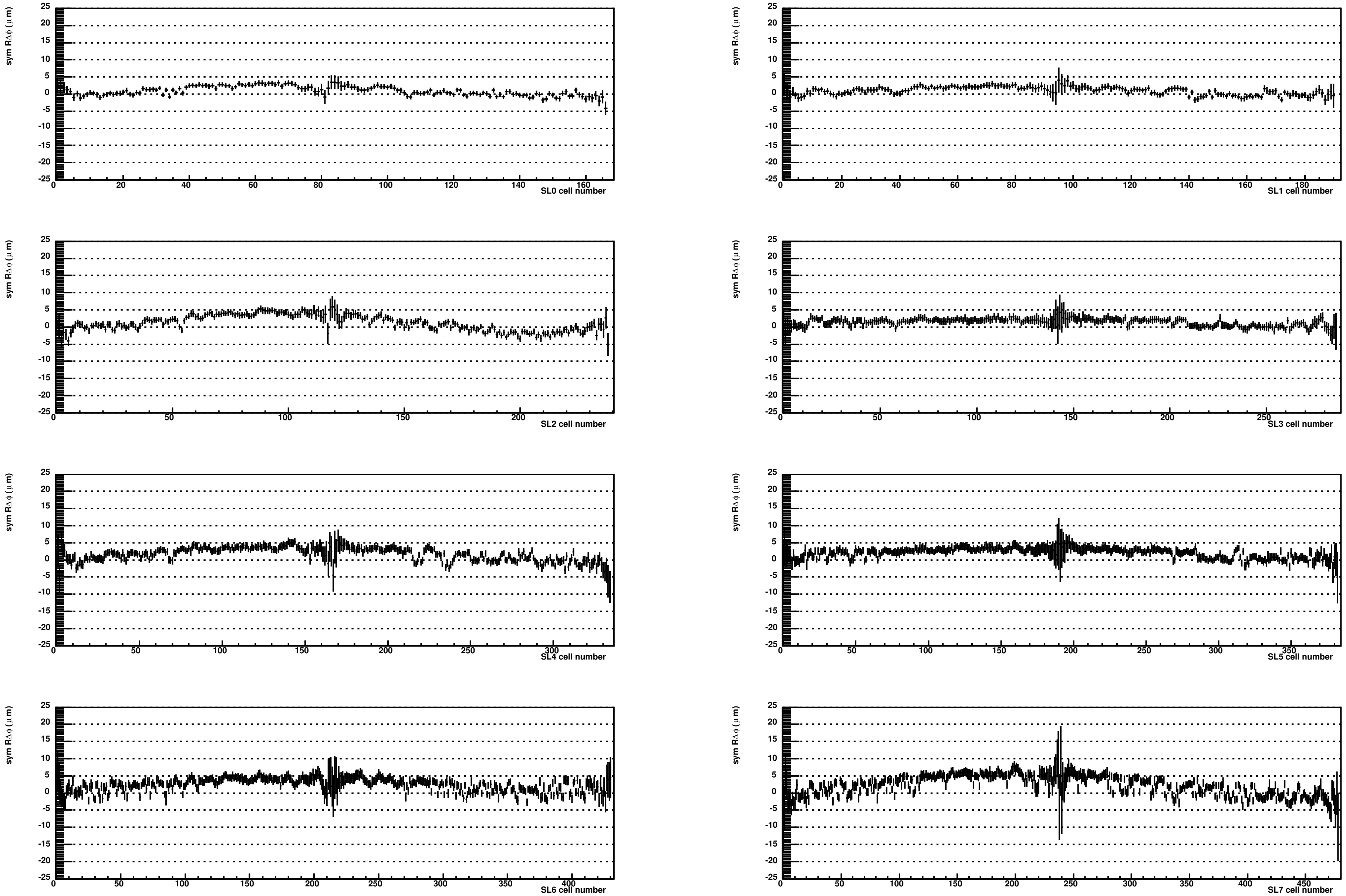


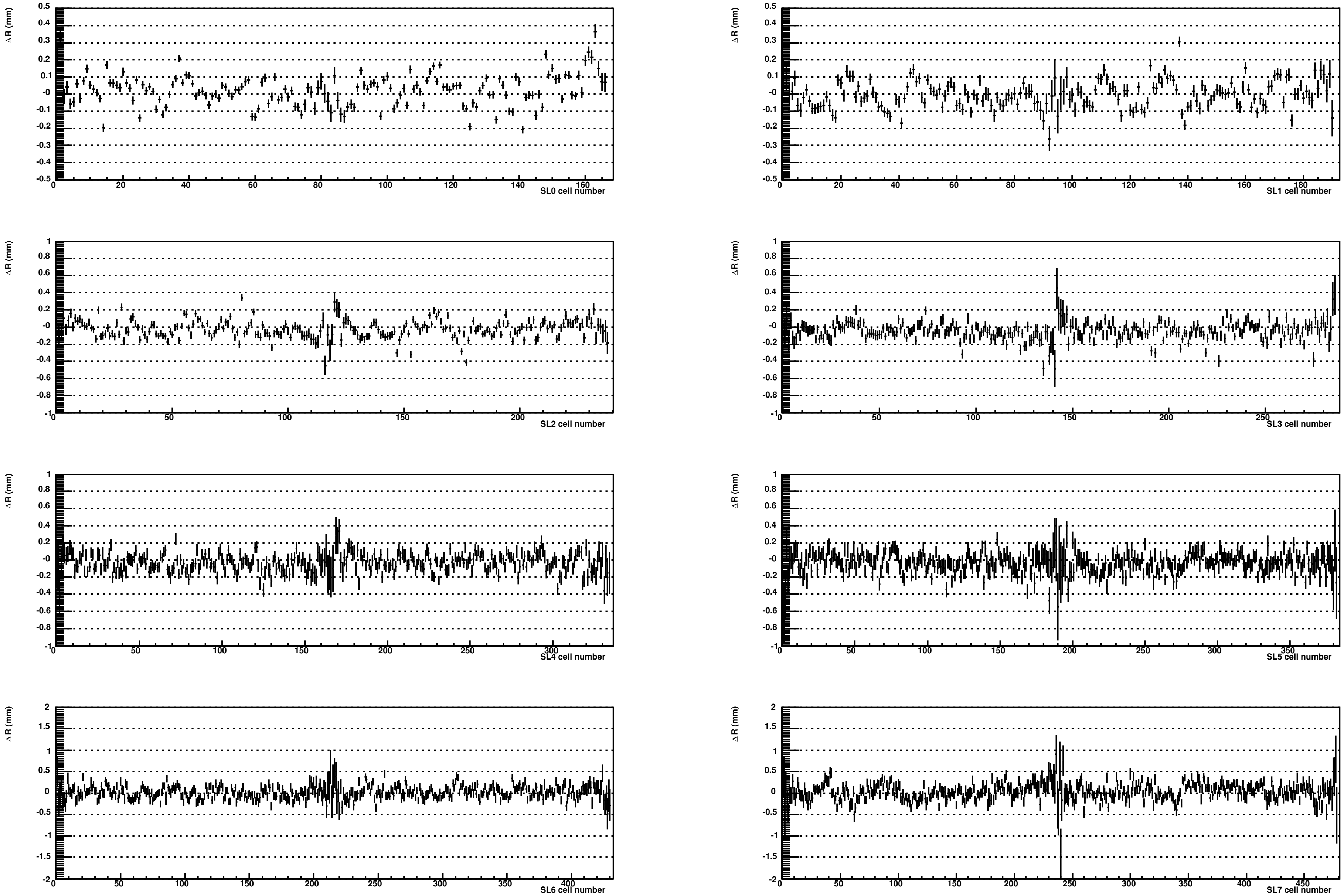
SL0 cells
Entries 132
Mean 0.029392
RMS 0.10378
Underflow 0
Overflow 0
Integral 132
SL1 cells
Entries 123
Mean -0.0094554
RMS 0.11664
Underflow 0
Overflow 0
Integral 123
SL2 cells
Entries 158
Mean -0.036609
RMS 0.13024
Underflow 0
Overflow 0
Integral 158
SL3 cells
Entries 170
Mean -0.080736
RMS 0.12865
Underflow 0
Overflow 0
Integral 170
SL4 cells
Entries 175
Mean -0.048918
RMS 0.15878
Underflow 0
Overflow 0
Integral 175
SL5 cells
Entries 164
Mean -0.081656
RMS 0.16092
Underflow 0
Overflow 0
Integral 164
SL6 cells
Entries 200
Mean 0.037834
RMS 0.21628
Underflow 0
Overflow 0
Integral 200
SL7 cells
Entries 248
Mean 0.057347
RMS 0.27286
Underflow 0
Overflow 0
Integral 248
∆R (mm)


SL0 cells
Entries 29
Mean -1.3462e-05
RMS 3.9709e-05
Underflow 0
Overflow 0
Integral 29
Δ sin Φ(tilt)
SL1 cells
Entries 21
Mean 3.0867e-06
RMS 5.8614e-05
Underflow 0
Overflow 0
Integral 21
Δ sin Φ(tilt)
SL2 cells
Entries 43
Mean -9.2749e-06
RMS 5.3696e-05
Underflow 0
Overflow 0
Integral 43
Δ sin Φ(tilt)
SL3 cells
Entries 22
Mean 2.6218e-05
RMS 6.9183e-05
Underflow 0
Overflow 0
Integral 22
Δ sin Φ(tilt)
SL4 cells
Entries 34
Mean 1.5725e-05
RMS 8.14e-05
Underflow 0
Overflow 0
Integral 34
Δ sin Φ(tilt)
SL5 cells
Entries 21
Mean 1.7774e-05
RMS 5.4033e-05
Underflow 0
Overflow 0
Integral 21
Δ sin Φ(tilt)
SL6 cells
Entries 43
Mean 1.7486e-05
RMS 6.0102e-05
Underflow 0
Overflow 0
Integral 43
Δ sin Φ(tilt)
SL7 cells
Entries 24
Mean 4.0934e-05
RMS 4.9199e-05
Underflow 0
Overflow 0
Integral 24
Δ sin Φ(tilt)
-0.005
0
0.005

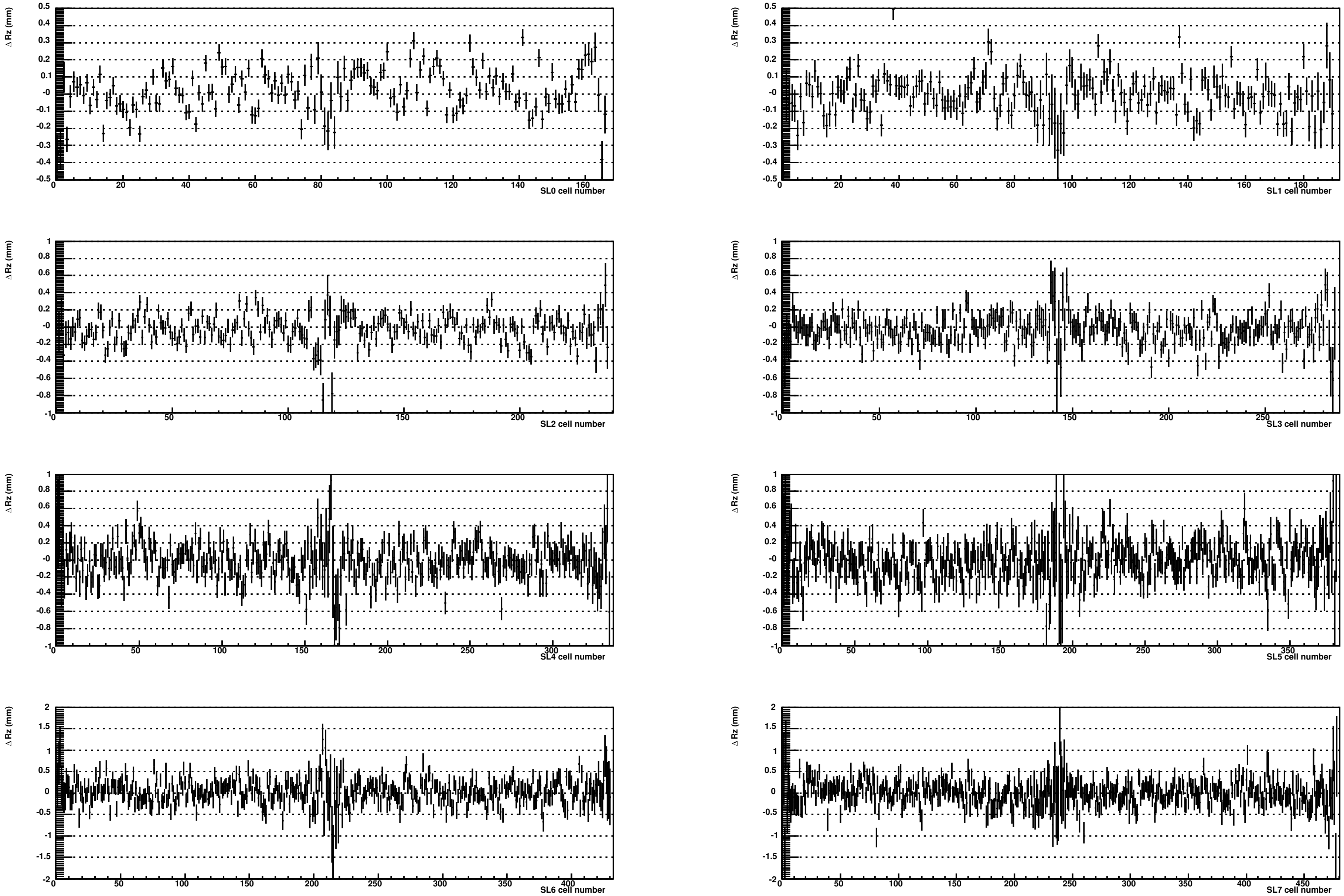


SL0 cells
Entries 45
Mean -0.027677
RMS 2.6054
Underflow 0
Overflow 0
Integral 45
RΔφ (μm) (z=155)
SL1 cells
Entries 45
Mean -0.35952
RMS 2.5423
Underflow 0
Overflow 0
Integral 45
RΔφ (μm) (z=155)
SL2 cells
Entries 74
Mean 1.6706
RMS 2.6354
Underflow 0
Overflow 0
Integral 74
RΔφ (μm) (z=155)
SL3 cells
Entries 41
Mean -1.9484
RMS 2.9293
Underflow 0
Overflow 0
Integral 41
RΔφ (μm) (z=155)
SL4 cells
Entries 110
Mean 0.80703
RMS 3.3899
Underflow 0
Overflow 0
Integral 110
RΔφ (μm) (z=155)
SL5 cells
Entries 61
Mean -1.7147
RMS 3.3585
Underflow 0
Overflow 0
Integral 61
RΔφ (μm) (z=155)
SL6 cells
Entries 116
Mean 1.7504
RMS 3.4064
Underflow 0
Overflow 0
Integral 116
RΔφ (μm) (z=155)
SL7 cells
RΔφ (μm) (z=155)

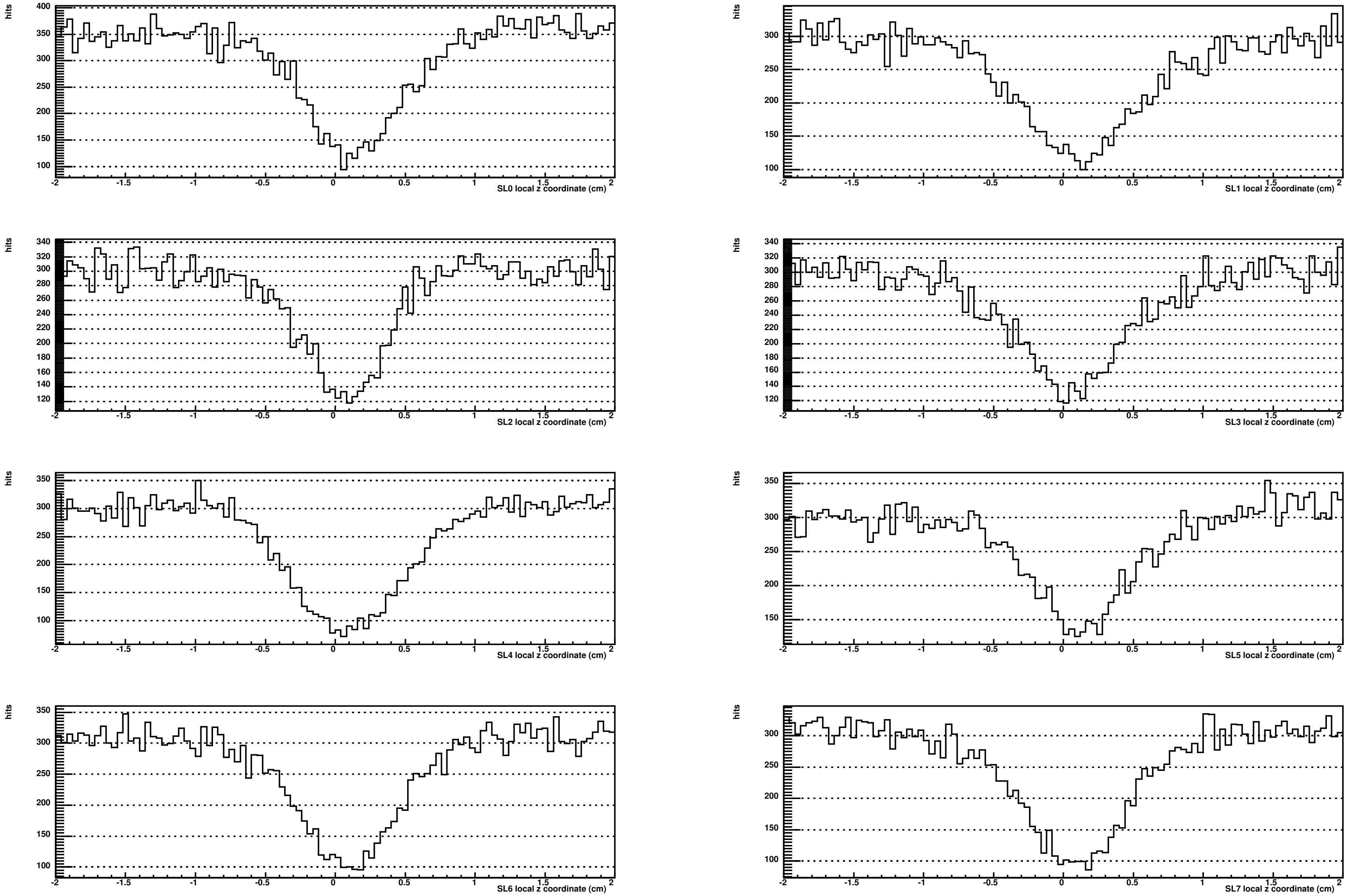

sym RΔφ (μm)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number

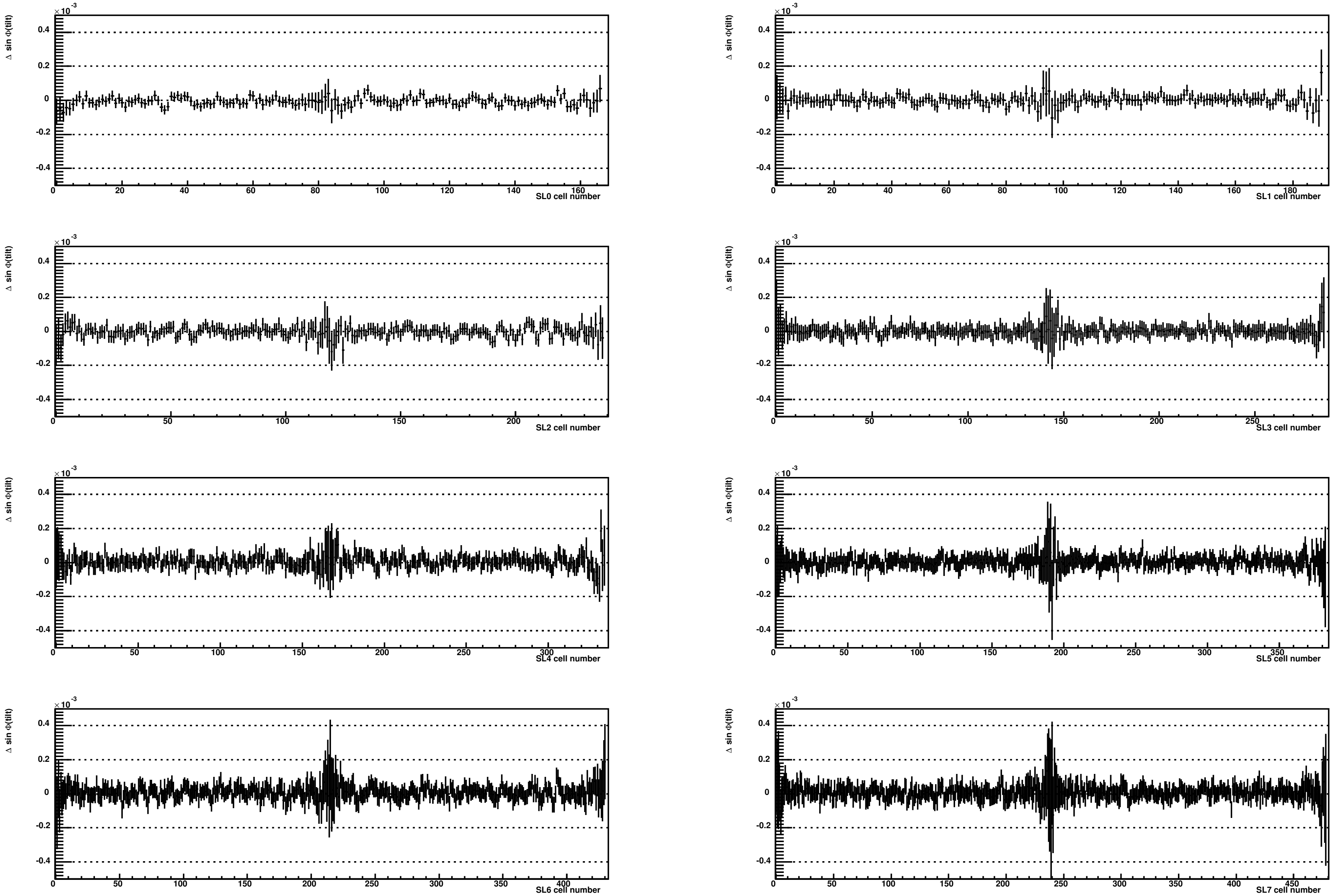


Δ R (mm)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number

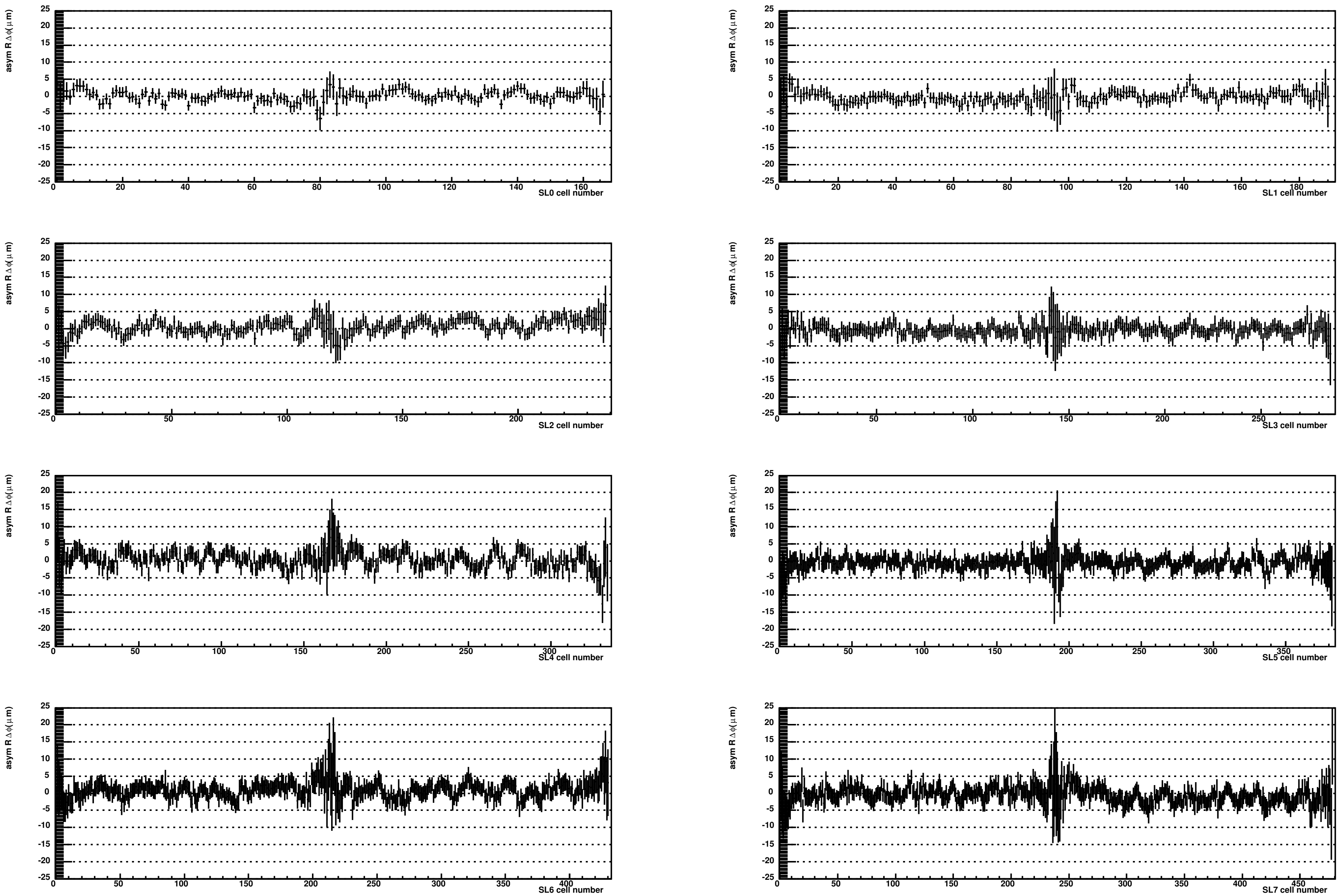


Δ Rz (mm)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number

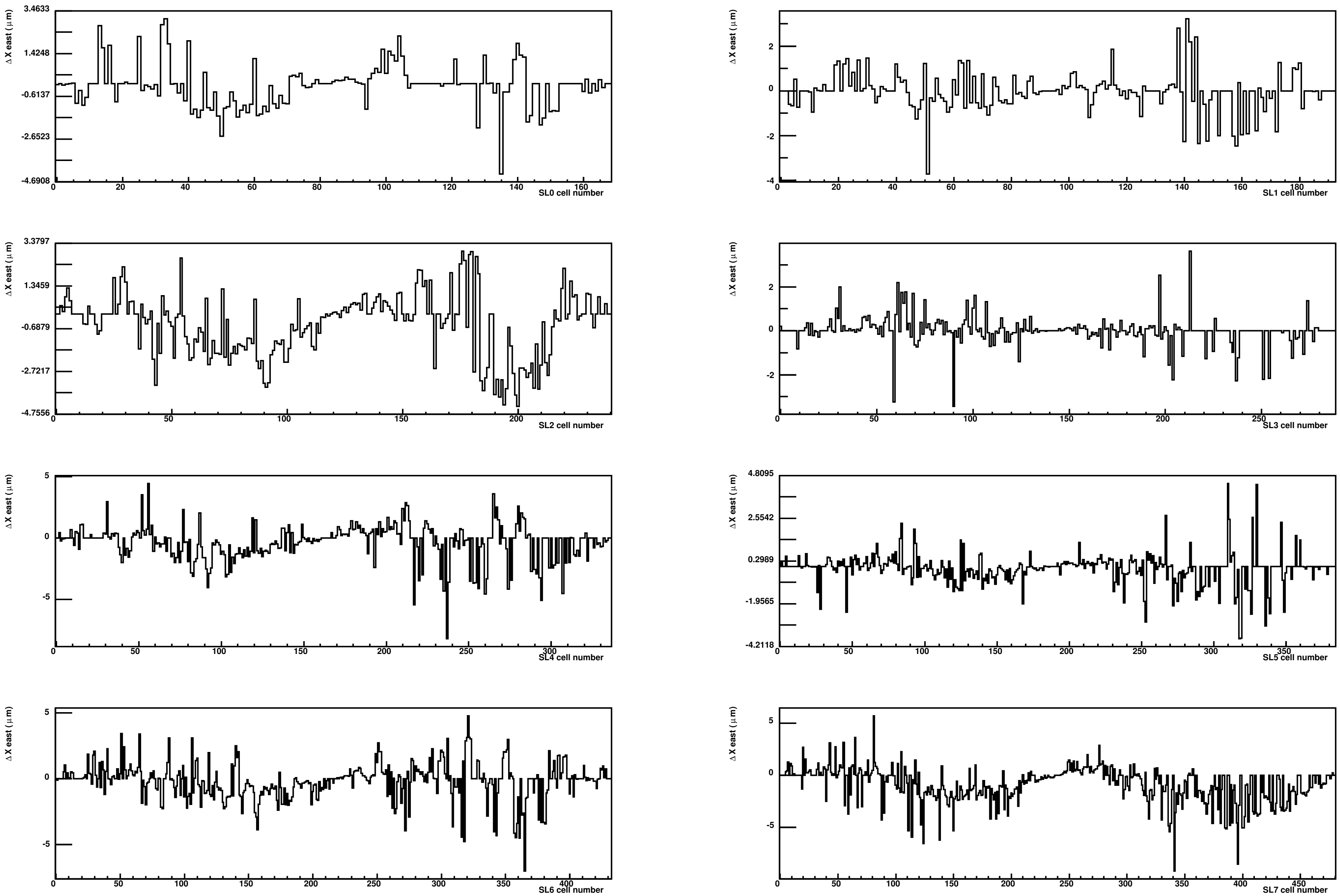

hits
SL0 local z coordinate (cm)
SL1 local z coordinate (cm)
SL2 local z coordinate (cm)
SL3 local z coordinate (cm)
SL4 local z coordinate (cm)
SL5 local z coordinate (cm)
SL6 local z coordinate (cm)
SL7 local z coordinate (cm)



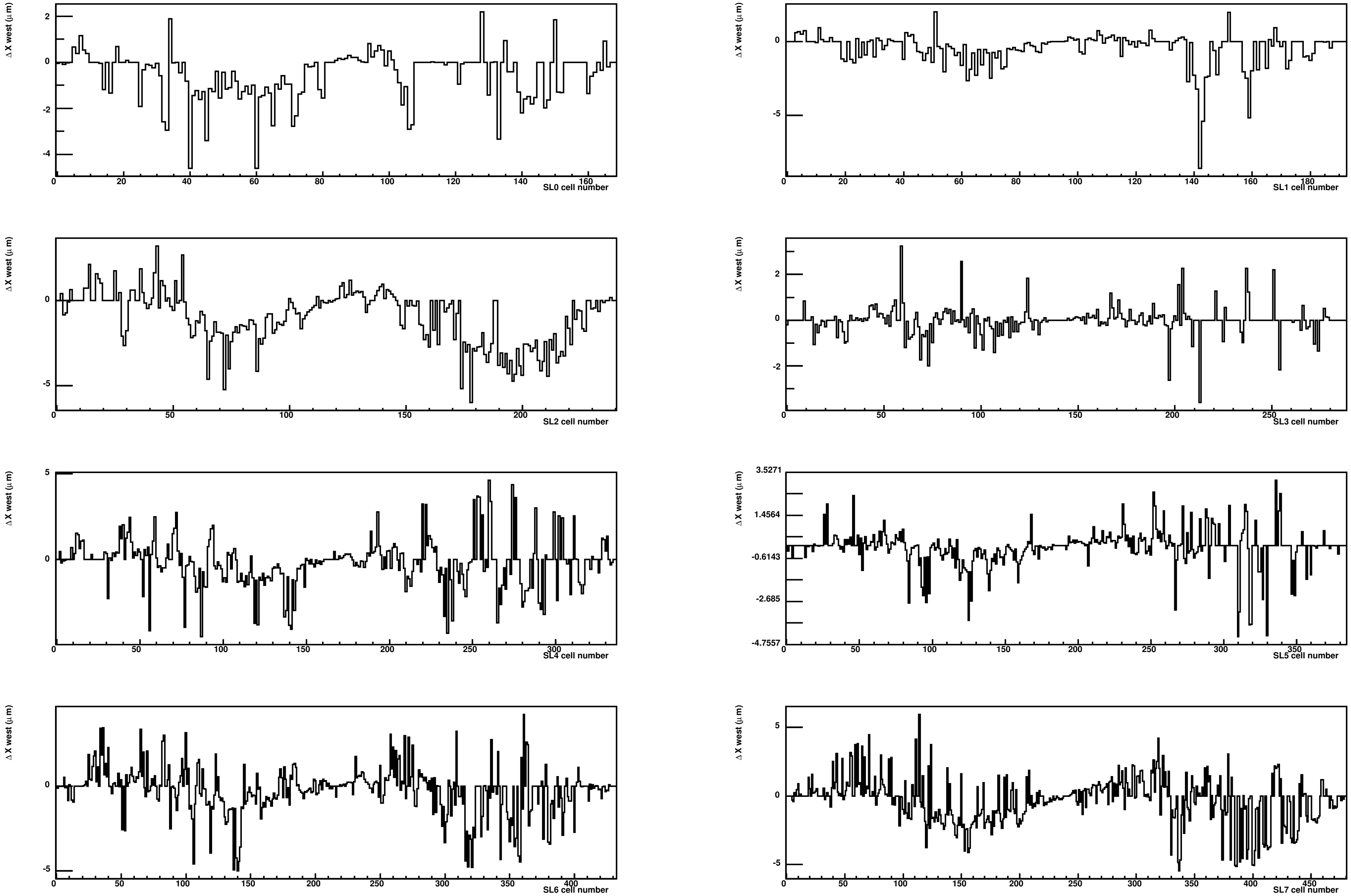
Δ sin Φ(tilt)
×10^-3
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number

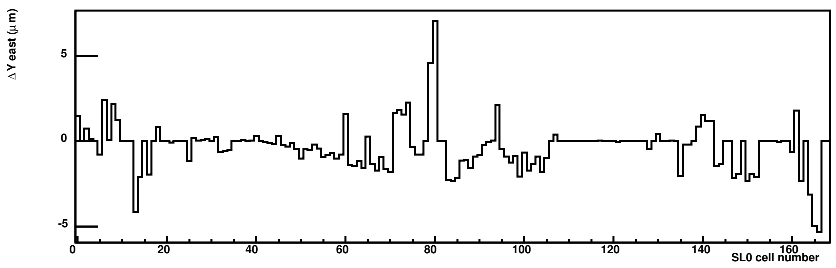


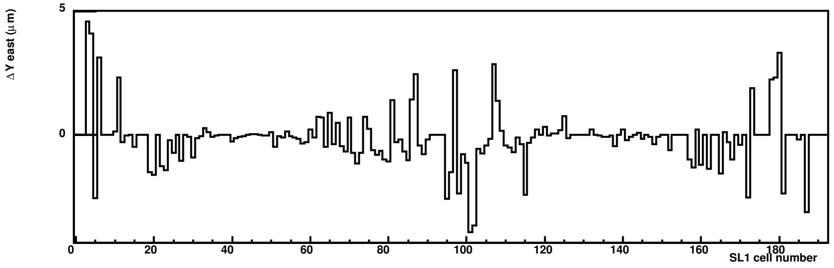
asym R Δφ(μ m)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number

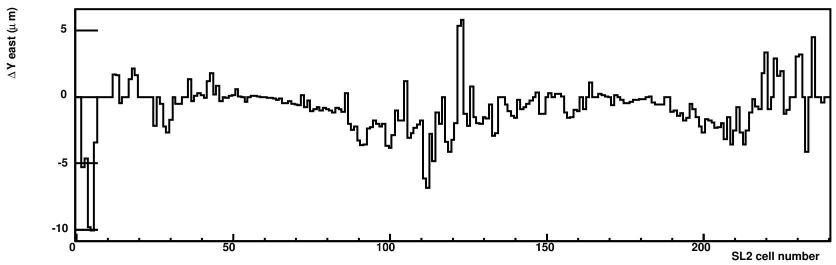


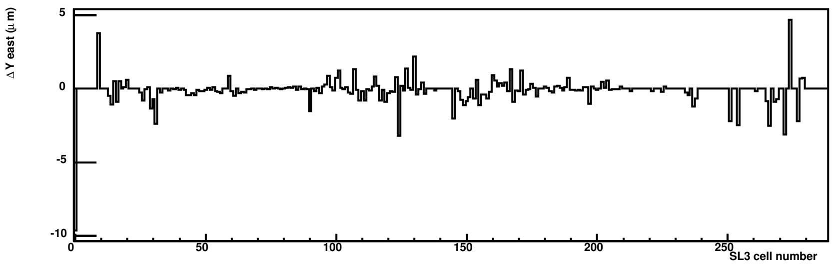
ΔX east (μm)
3.4633
1.4248
-0.6137
-2.6523
-4.6908
SL0 cell number
SL1 cell number
3.3797
1.3459
-0.6879
-2.7217
-4.7556
SL2 cell number
SL3 cell number
SL4 cell number
4.8095
2.5542
0.2989
-1.9565
-4.2118
SL5 cell number
SL6 cell number
SL7 cell number

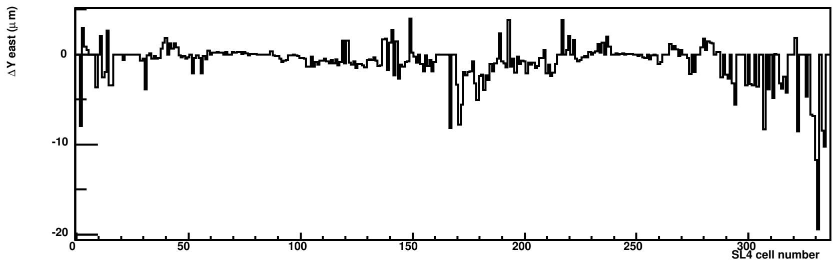

Δ X west (μ m)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number

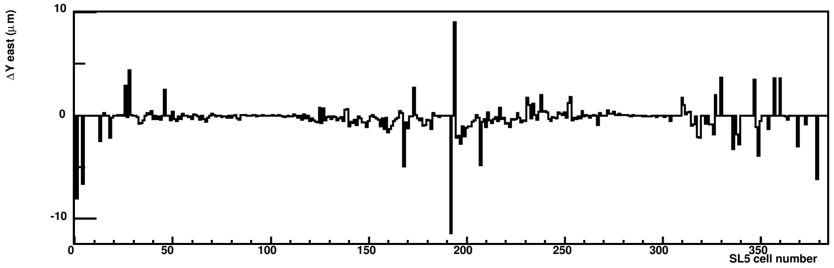

Δ Y east (μ m)
SL0 cell number

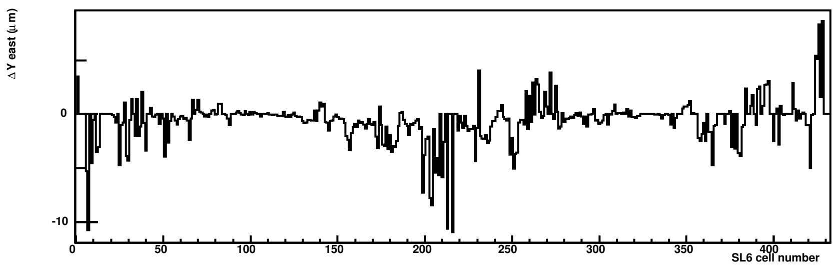

Δ Y east (μ m)
SL1 cell number

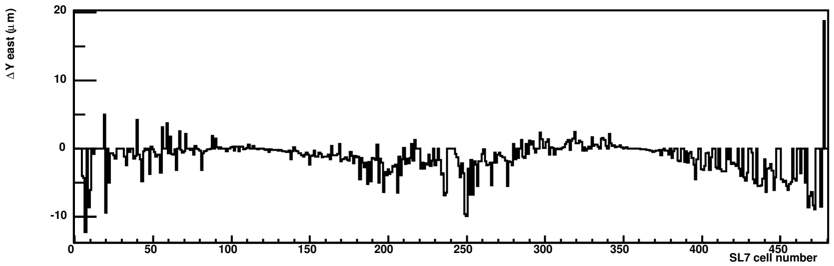

Δ Y east (μ m)
SL2 cell number

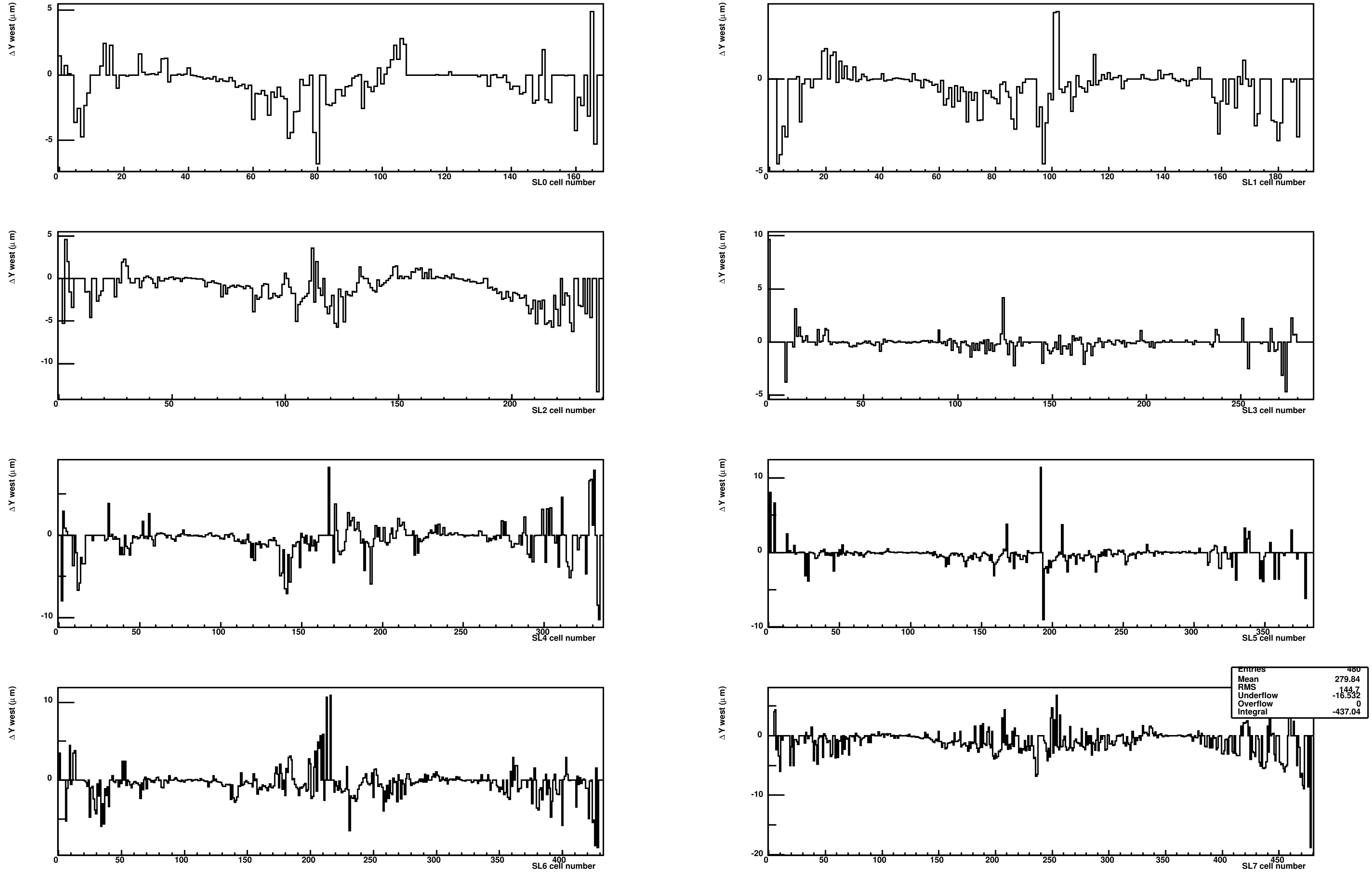

Δ Y east (μ m)
SL3 cell number


Δ Y east (μ m)
SL4 cell number

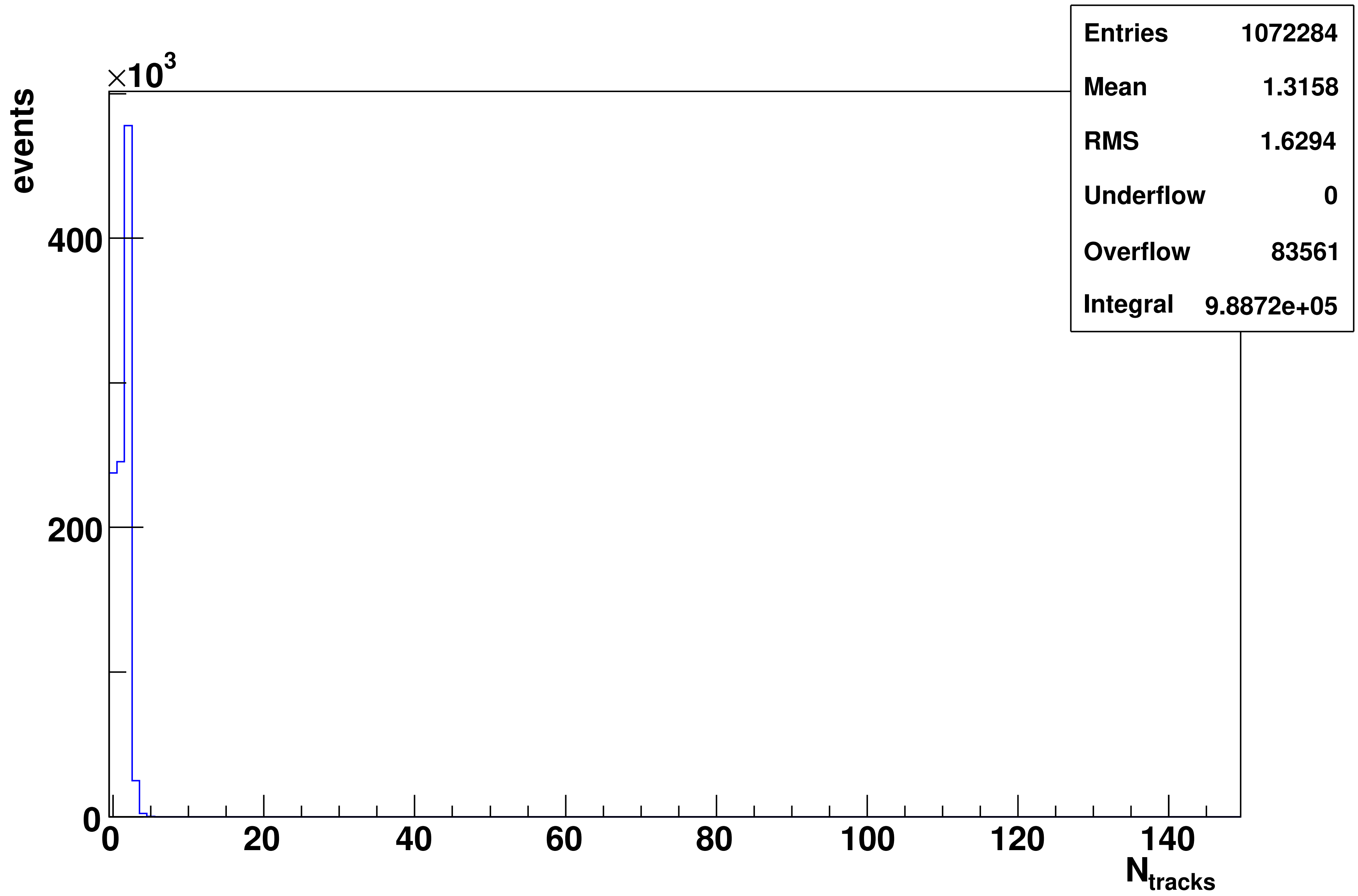

Δ Y east (μ m)
SL5 cell number


Δ Y east (μ m)
SL6 cell number

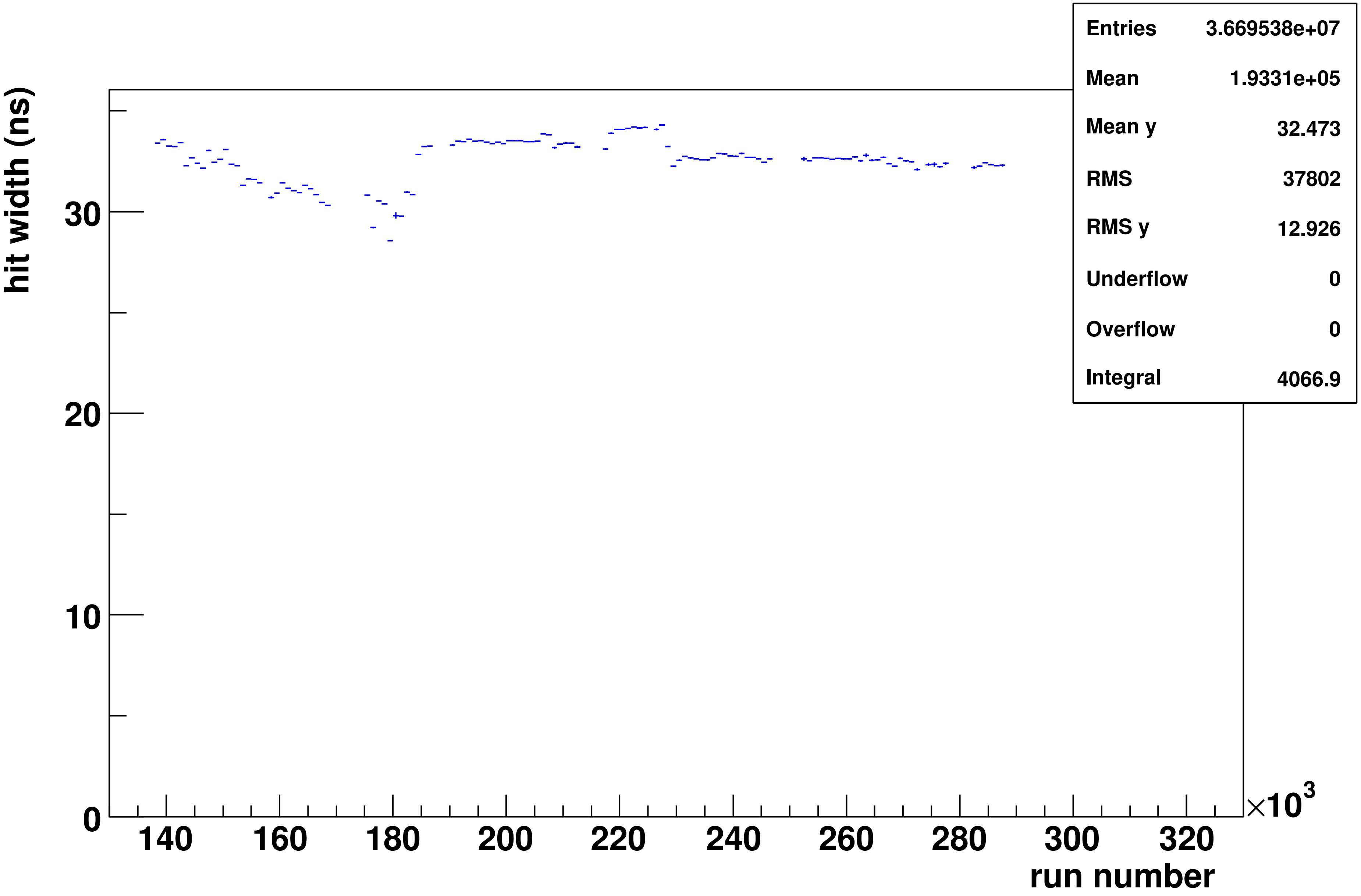

Δ Y east (μ m)
SL7 cell number

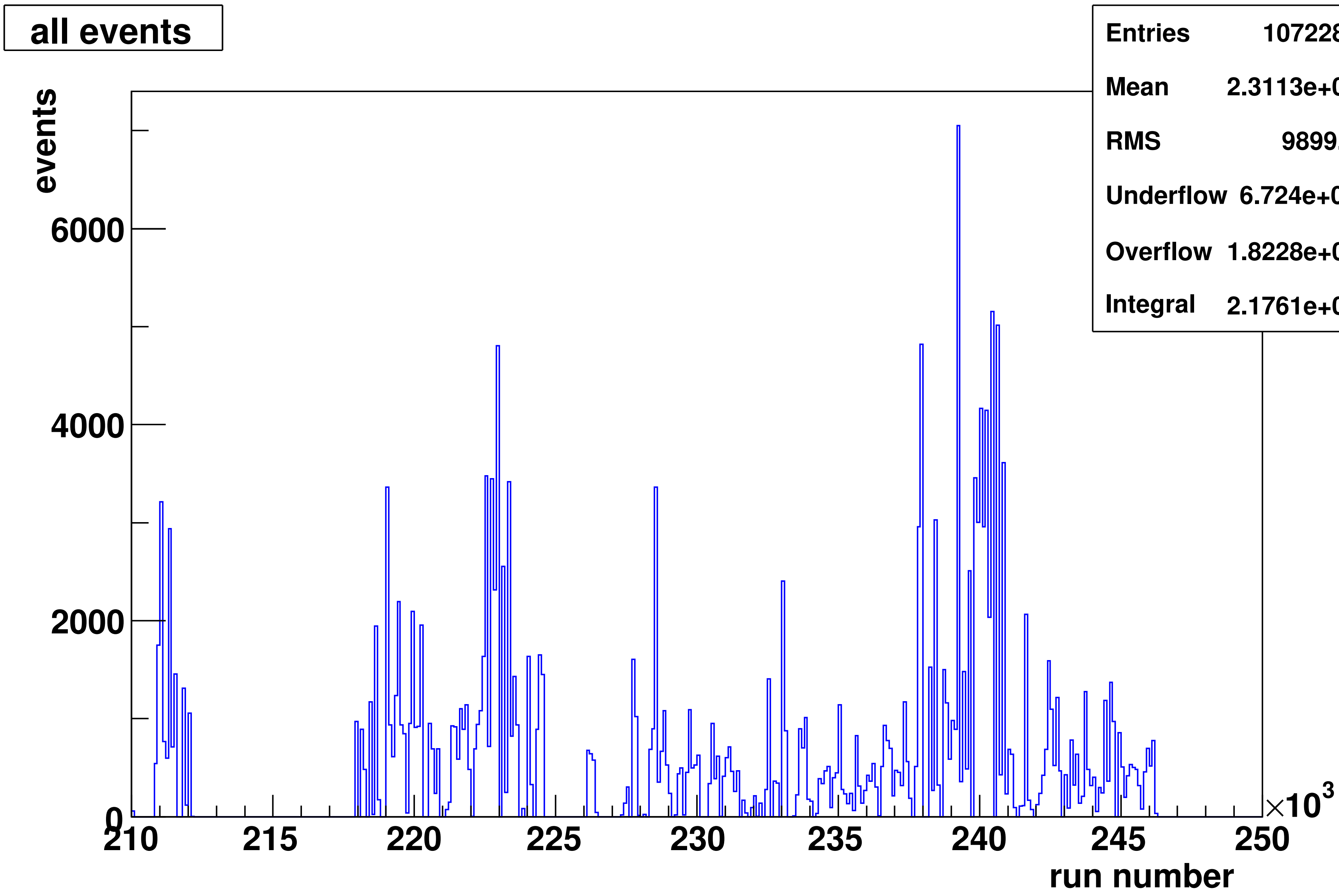


Δ Y west (μ m)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number
Entries 480
Mean 279.84
RMS 144.7
Underflow -16.532
Overflow 0
Integral -437.04

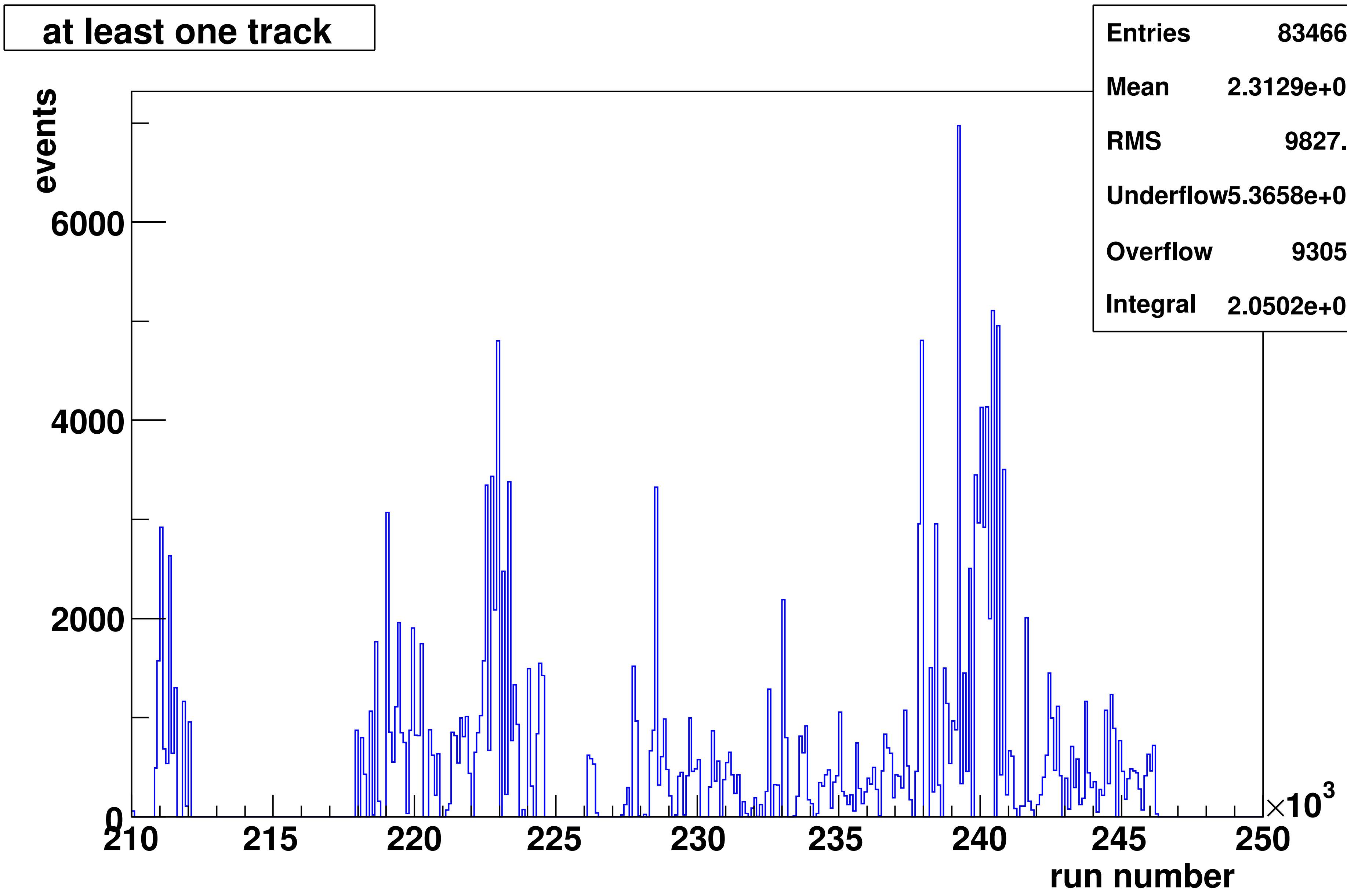


Entries 1072284
Mean 1.3158
RMS 1.6294
Underflow 0
Overflow 83561
Integral 9.8872e+05
×10^3
events
400
200
0
0
20
40
60
80
100
120
140
N_tracks

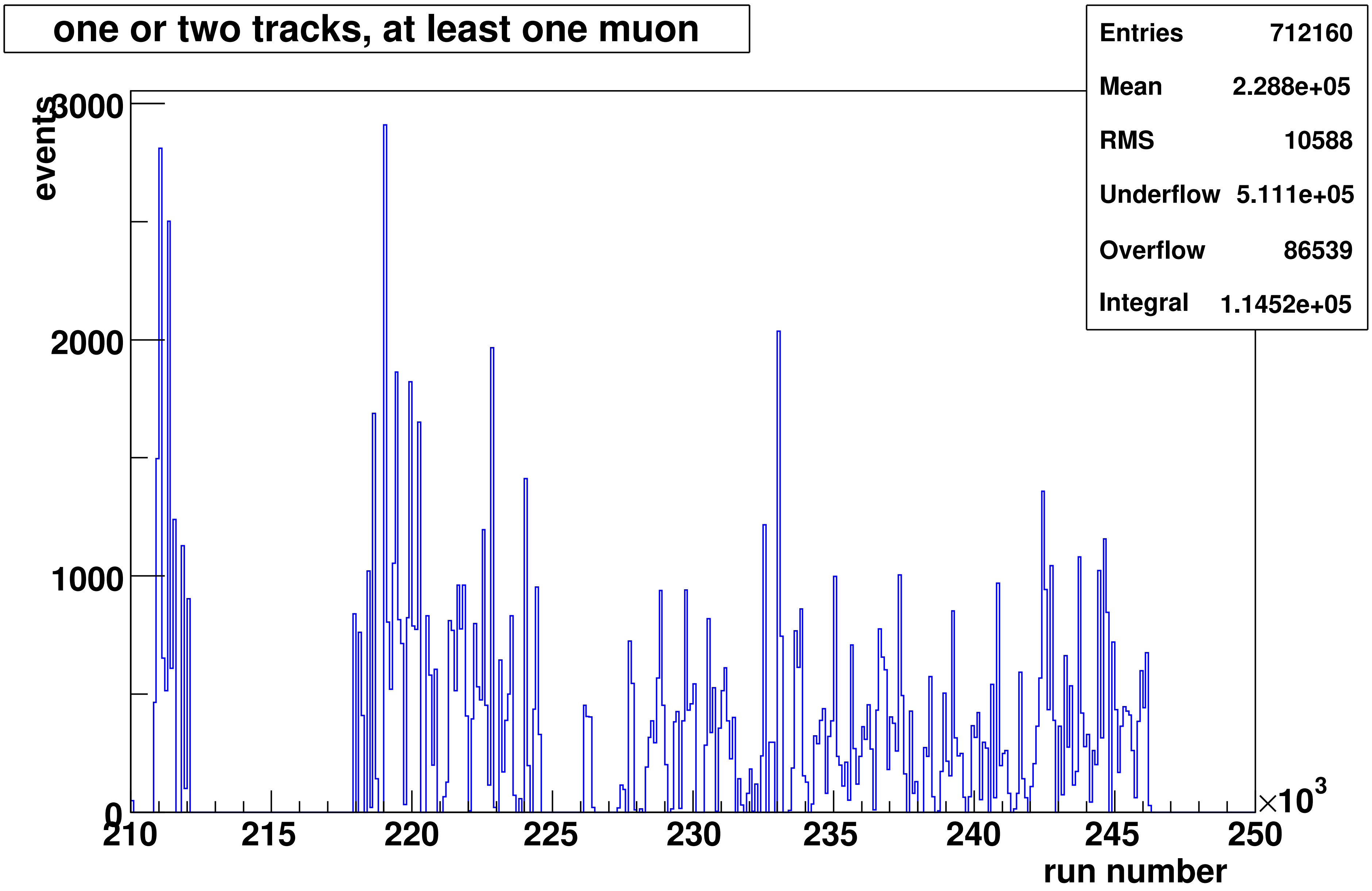

Entries 3.669538e+07
Mean 1.9331e+05
Mean y 32.473
RMS 37802
RMS y 12.926
Underflow 0
Overflow 0
Integral 4066.9
hit width (ns)
0
10
20
30
140
160
180
200
220
240
260
280
300
320
$\times 10^3$
run number



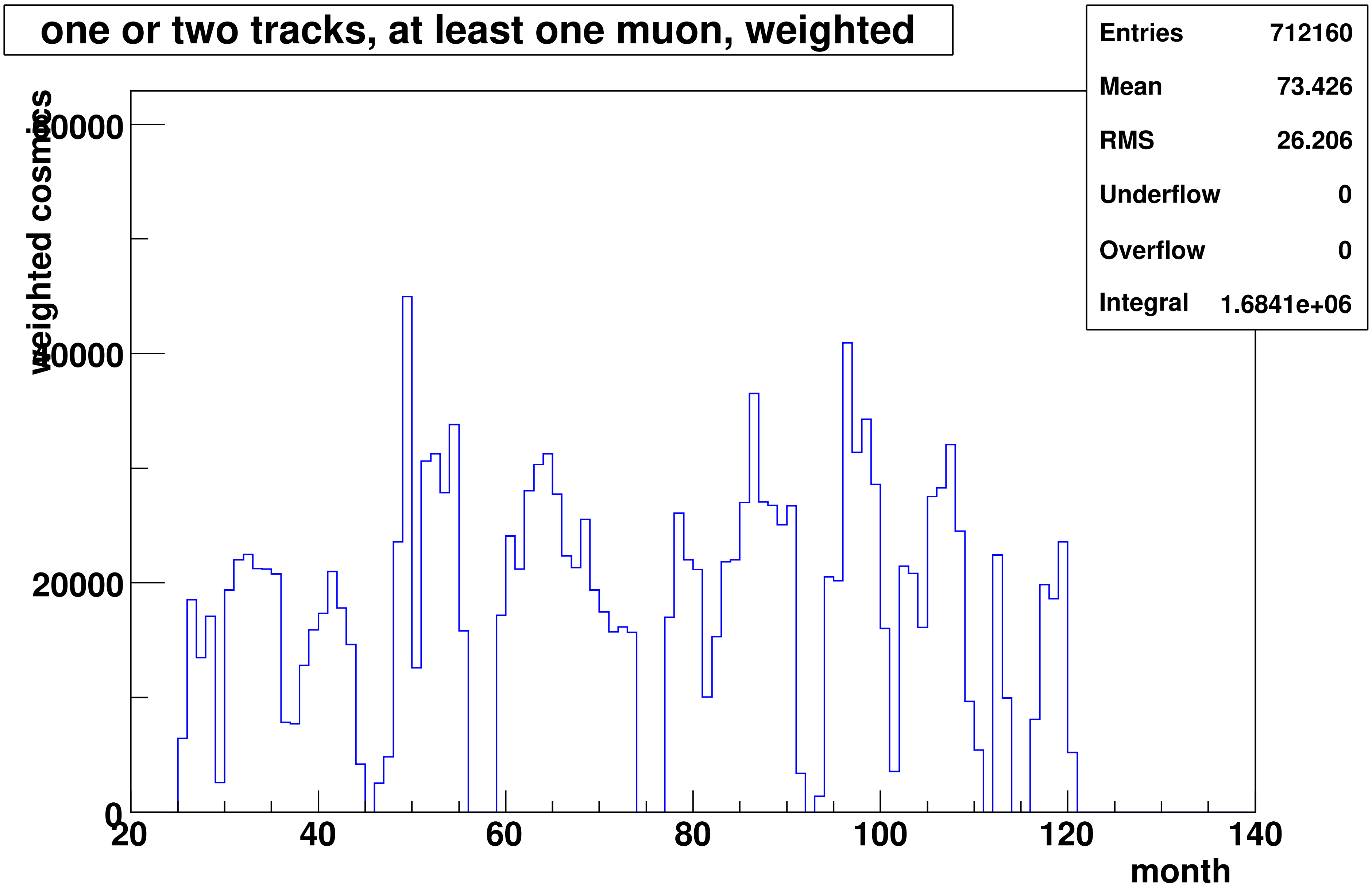
all events
Entries 1072284
Mean 2.3113e+05
RMS 9899.4
Underflow 6.724e+05
Overflow 1.8228e+05
Integral 2.1761e+05
events
0
2000
4000
6000
210
215
220
225
230
235
240
245
250
×10^3
run number



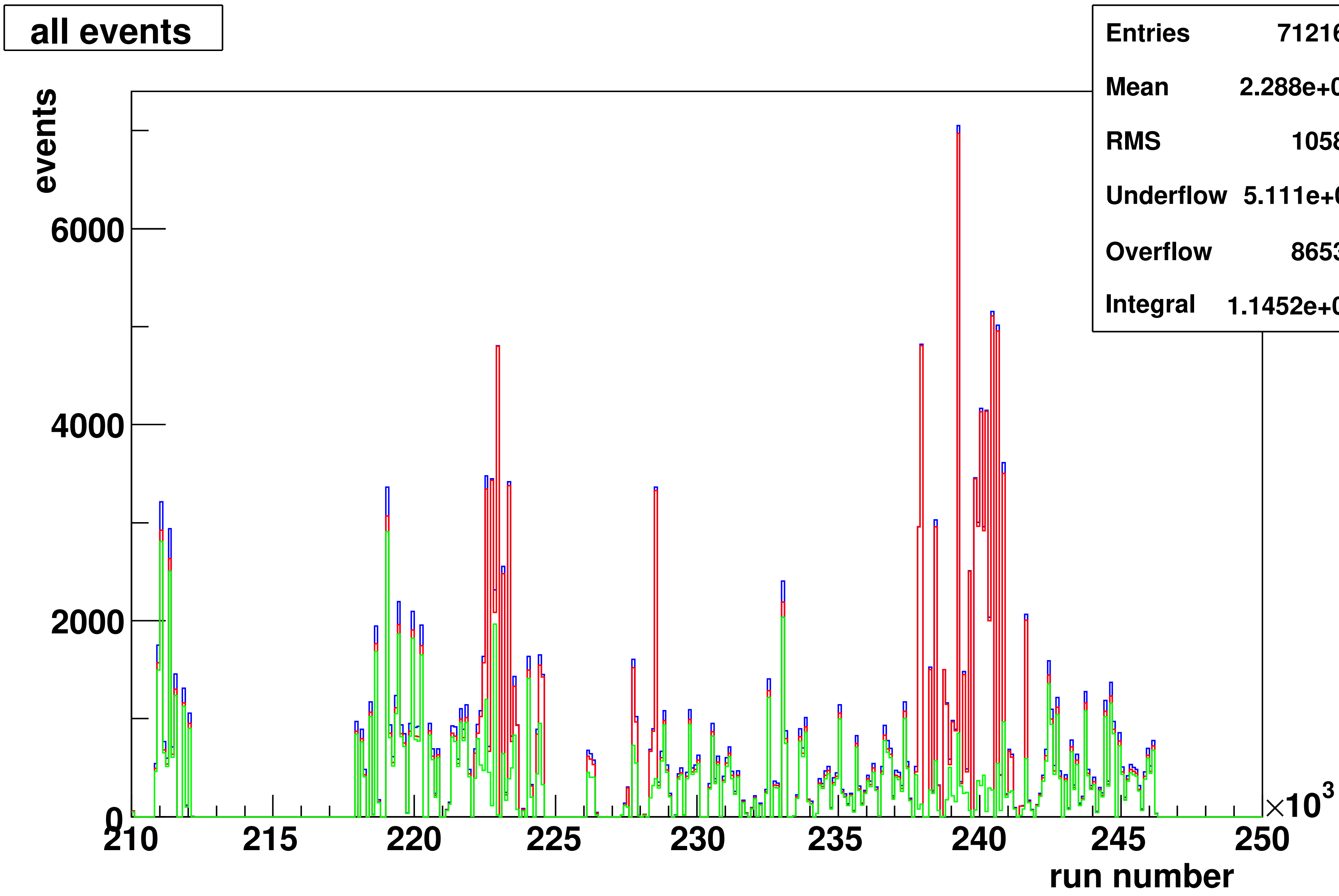
at least one track
Entries 834663
Mean 2.3129e+05
RMS 9827.9
Underflow5.3658e+05
Overflow 93059
Integral 2.0502e+05
events
6000
4000
2000
0
210
215
220
225
230
235
240
245
250
×10^3
run number



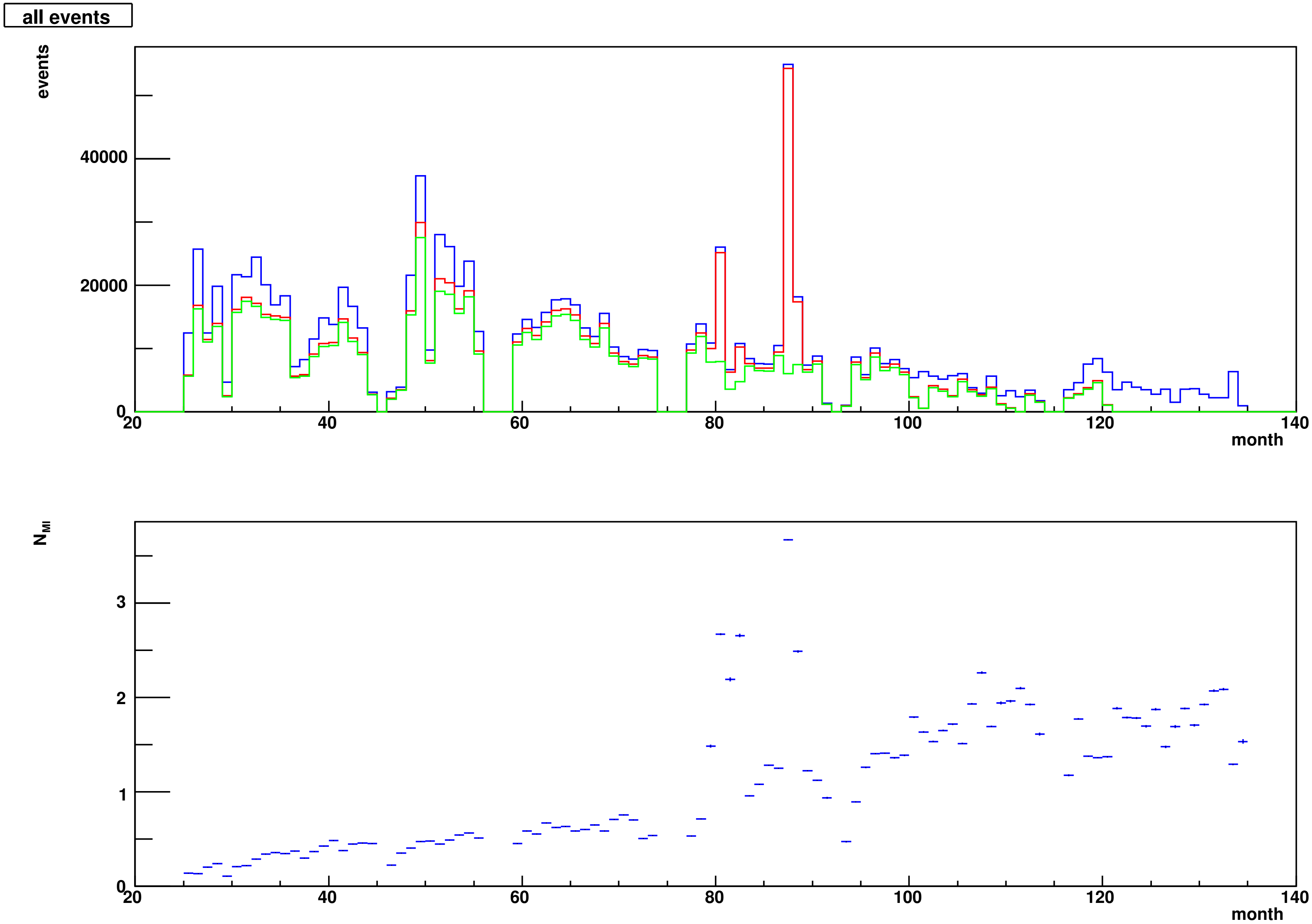
one or two tracks, at least one muon
Entries 712160
Mean 2.288e+05
RMS 10588
Underflow 5.111e+05
Overflow 86539
Integral 1.1452e+05
events
3000
2000
1000
0
210
215
220
225
230
235
240
245
250
×10^3
run number



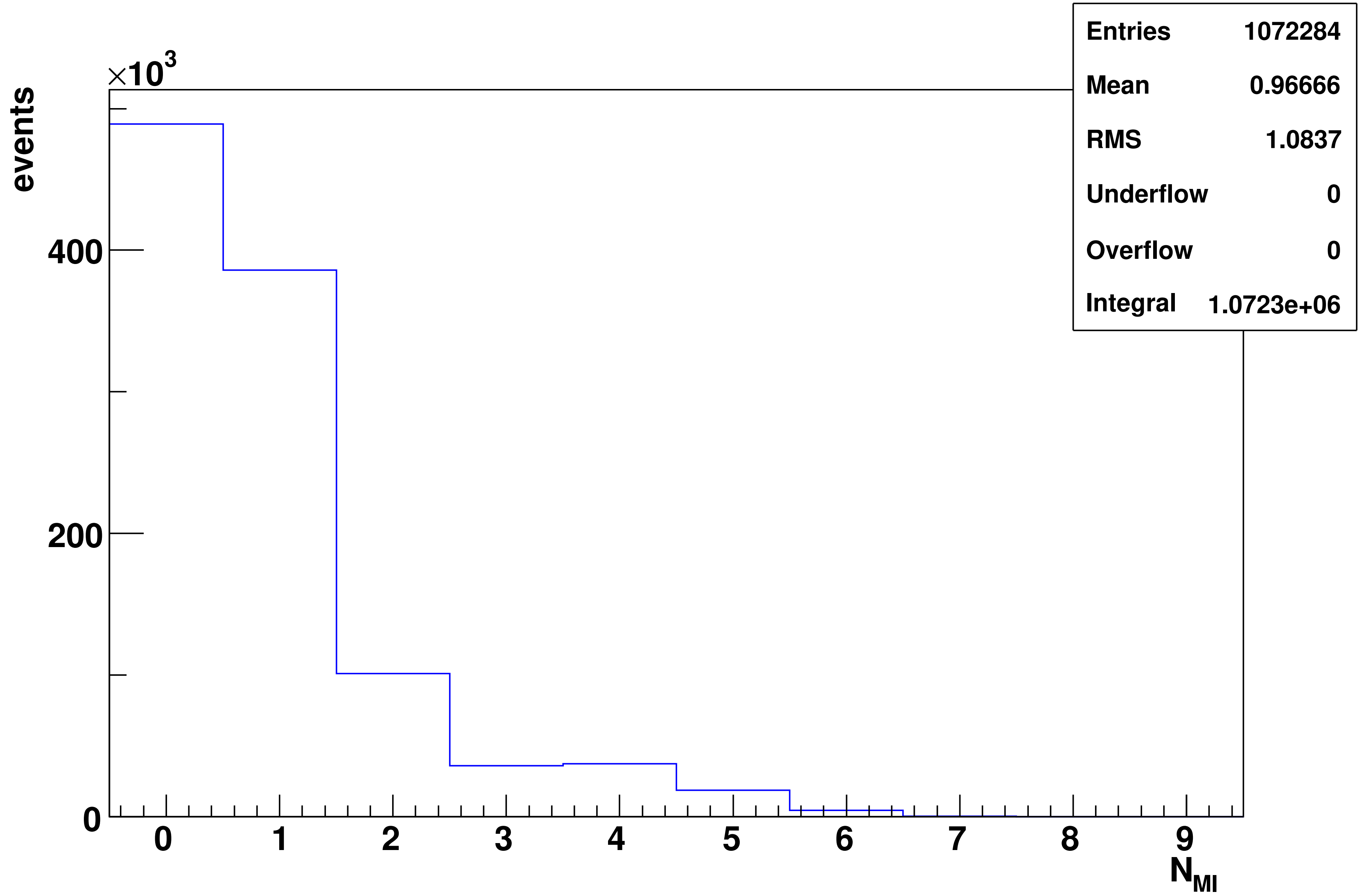
one or two tracks, at least one muon, weighted
Entries 712160
Mean 73.426
RMS 26.206
Underflow 0
Overflow 0
Integral 1.6841e+06
weighted cosmics
0
20000
40000
60000
20
40
60
80
100
120
140
month



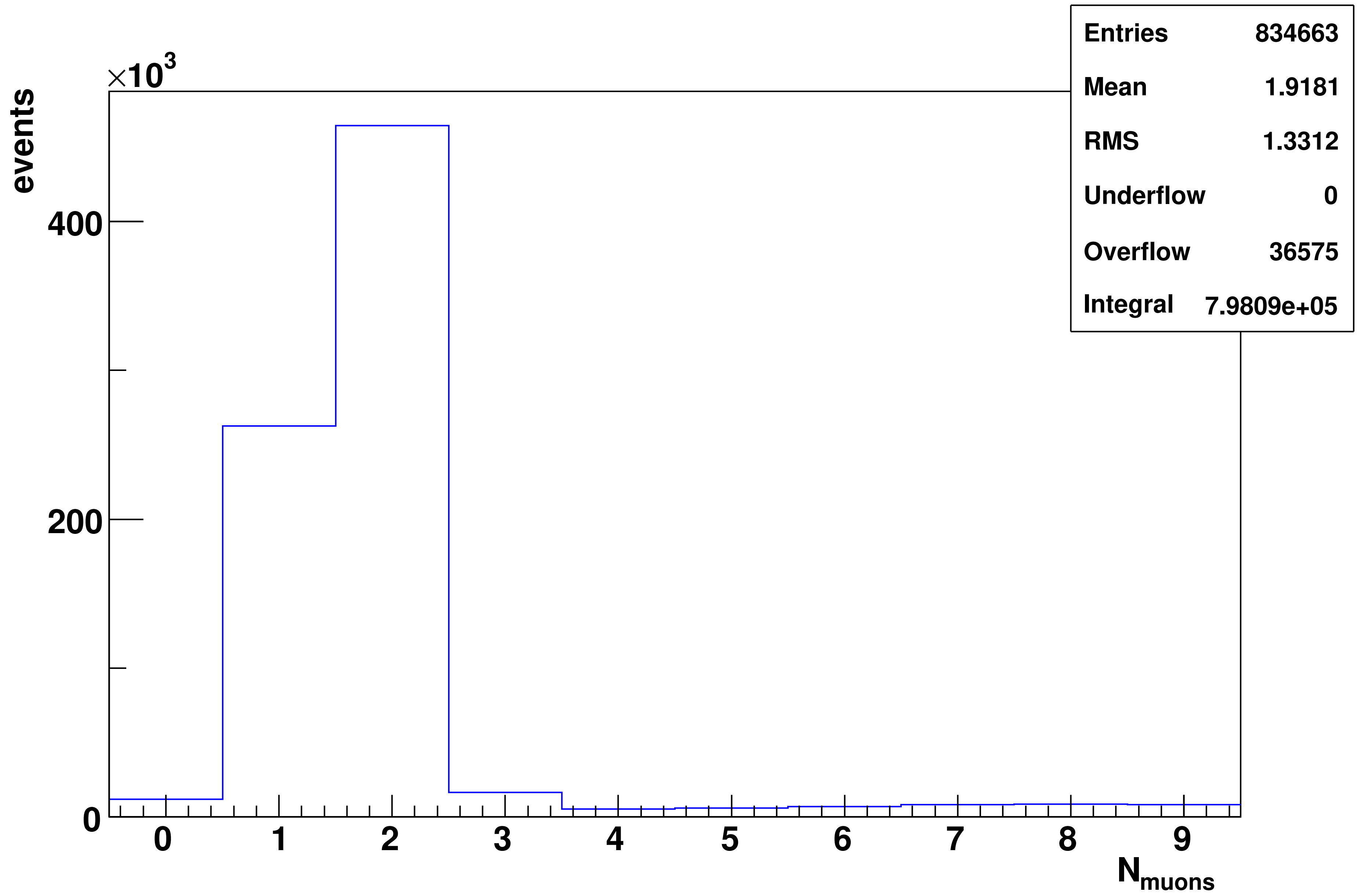
all events
Entries 712160
Mean 2.288e+05
RMS 10588
Underflow 5.111e+05
Overflow 86539
Integral 1.1452e+05
events
0
2000
4000
6000
210
215
220
225
230
235
240
245
250
$\times 10^3$
run number



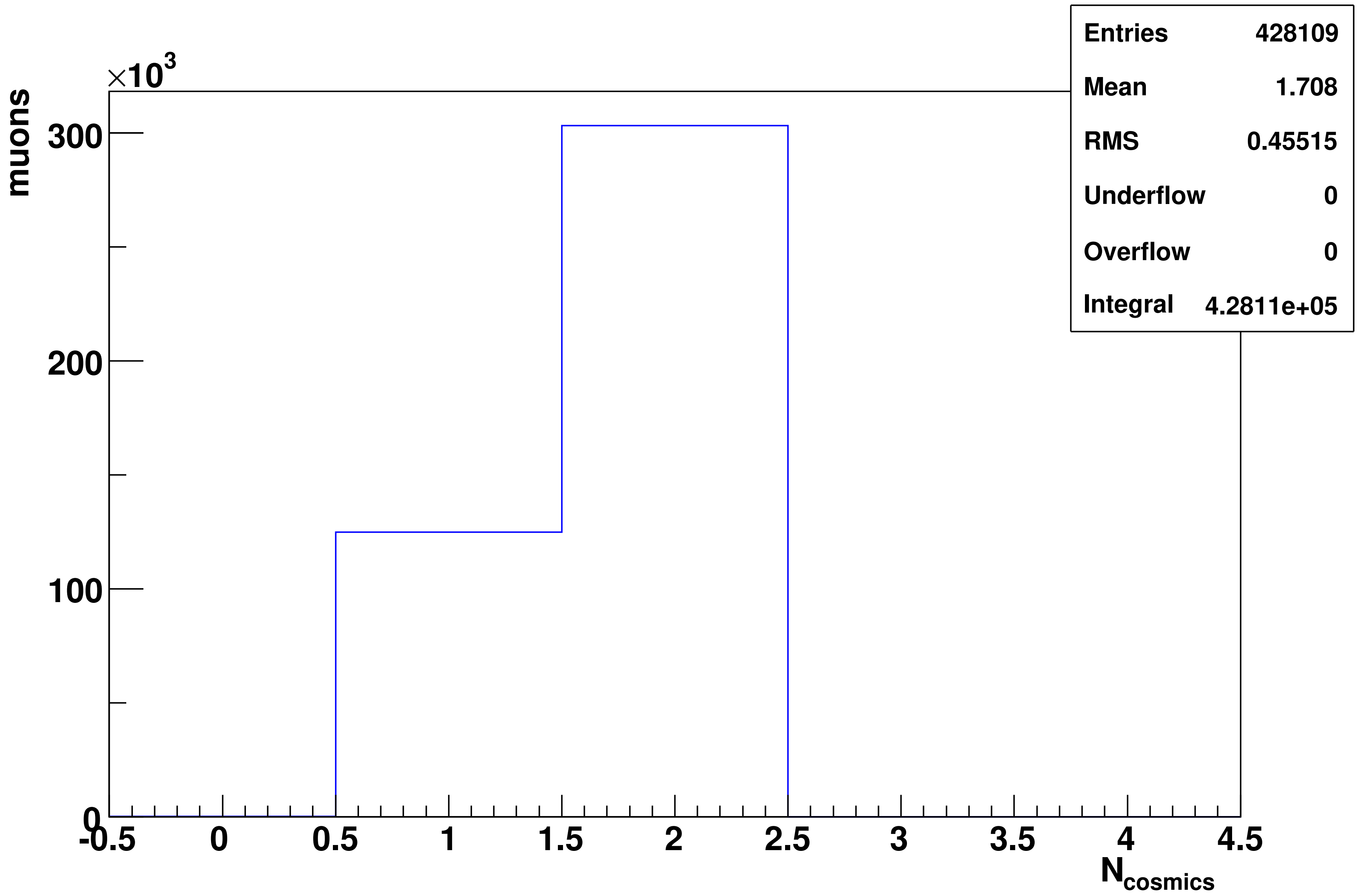
all events
events
40000
20000
0
20
40
60
80
100
120
140
month
N_{MI}
3
2
1
0
20
40
60
80
100
120
140
month

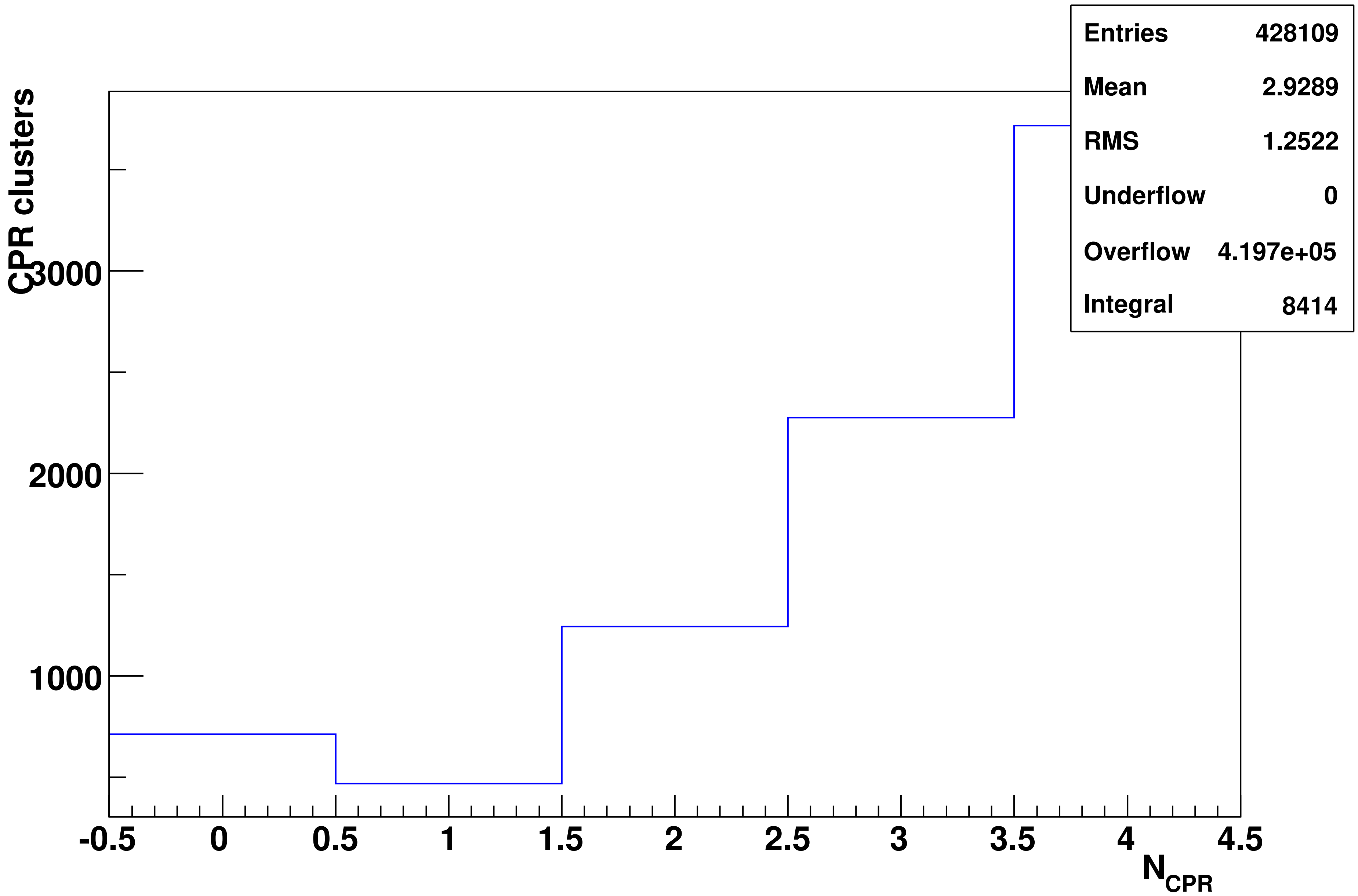


×10^3
events
400
200
0
0
1
2
3
4
5
6
7
8
9
N_MI
Entries 1072284
Mean 0.96666
RMS 1.0837
Underflow 0
Overflow 0
Integral 1.0723e+06

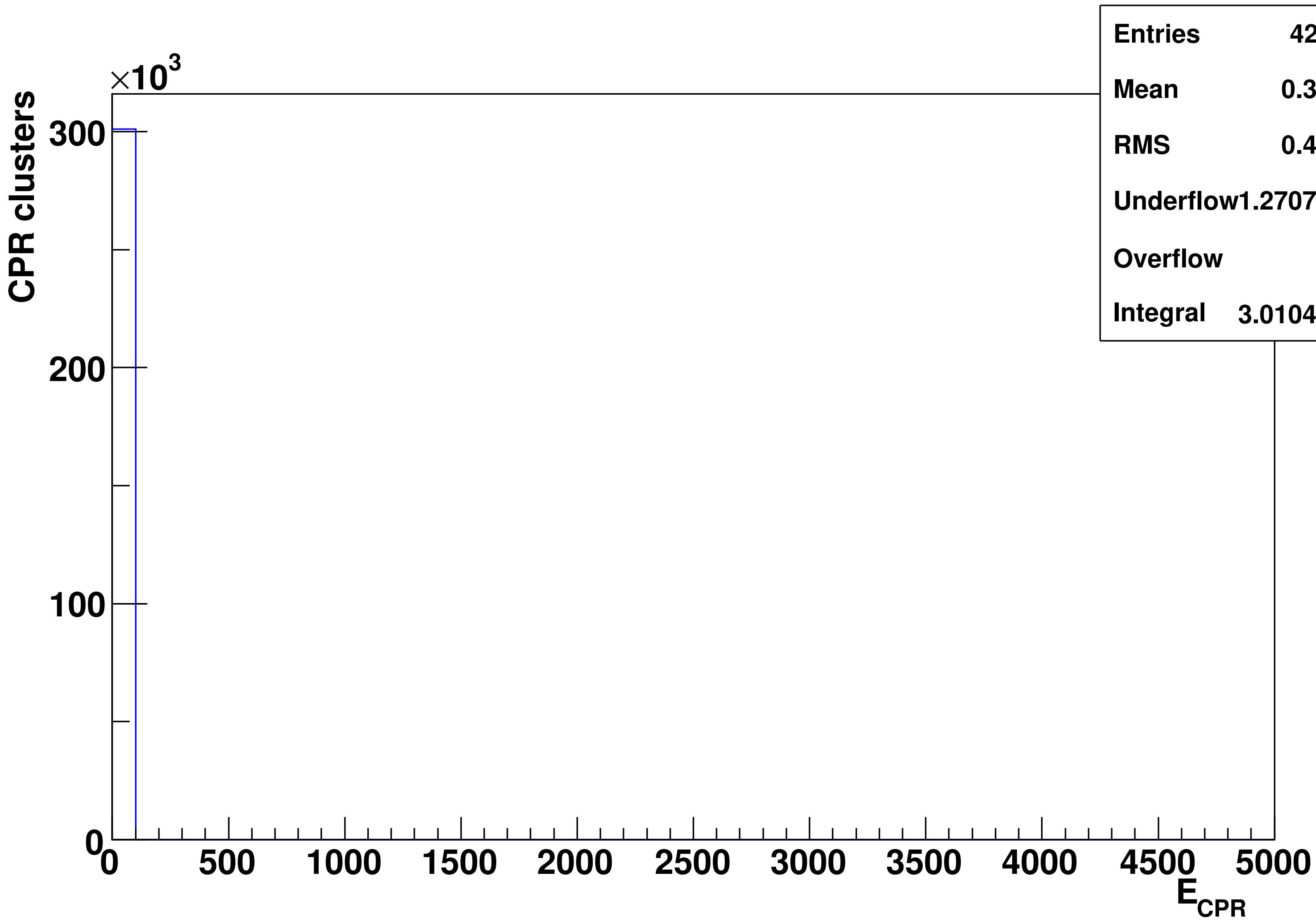


Entries 834663
Mean 1.9181
RMS 1.3312
Underflow 0
Overflow 36575
Integral 7.9809e+05
×10³
events
400
200
0
0
1
2
3
4
5
6
7
8
9
N muons

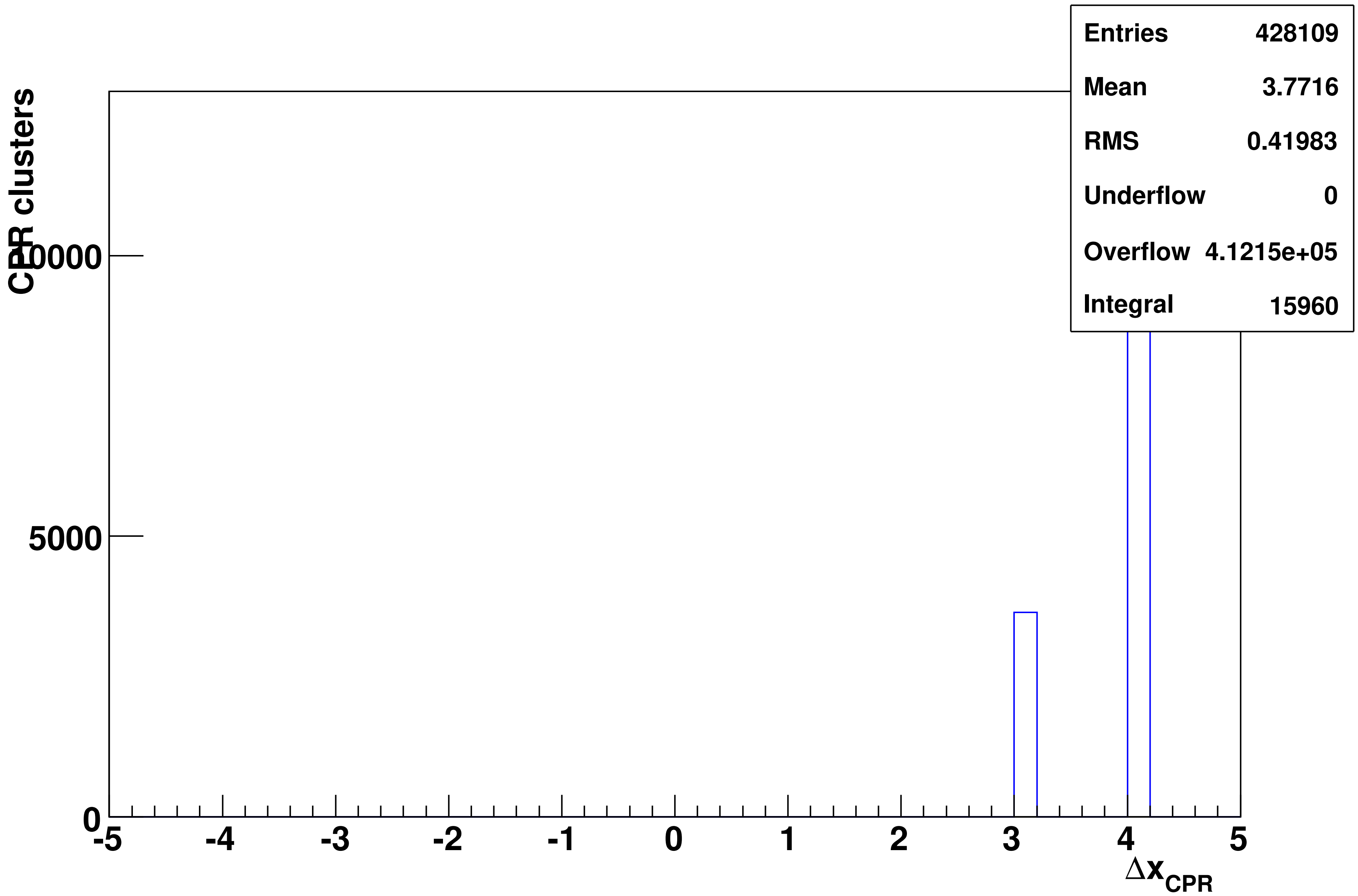

Entries 428109
Mean 1.708
RMS 0.45515
Underflow 0
Overflow 0
Integral 4.2811e+05
$\times10^3$
muons
300
200
100
0
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
$N_{cosmics}$



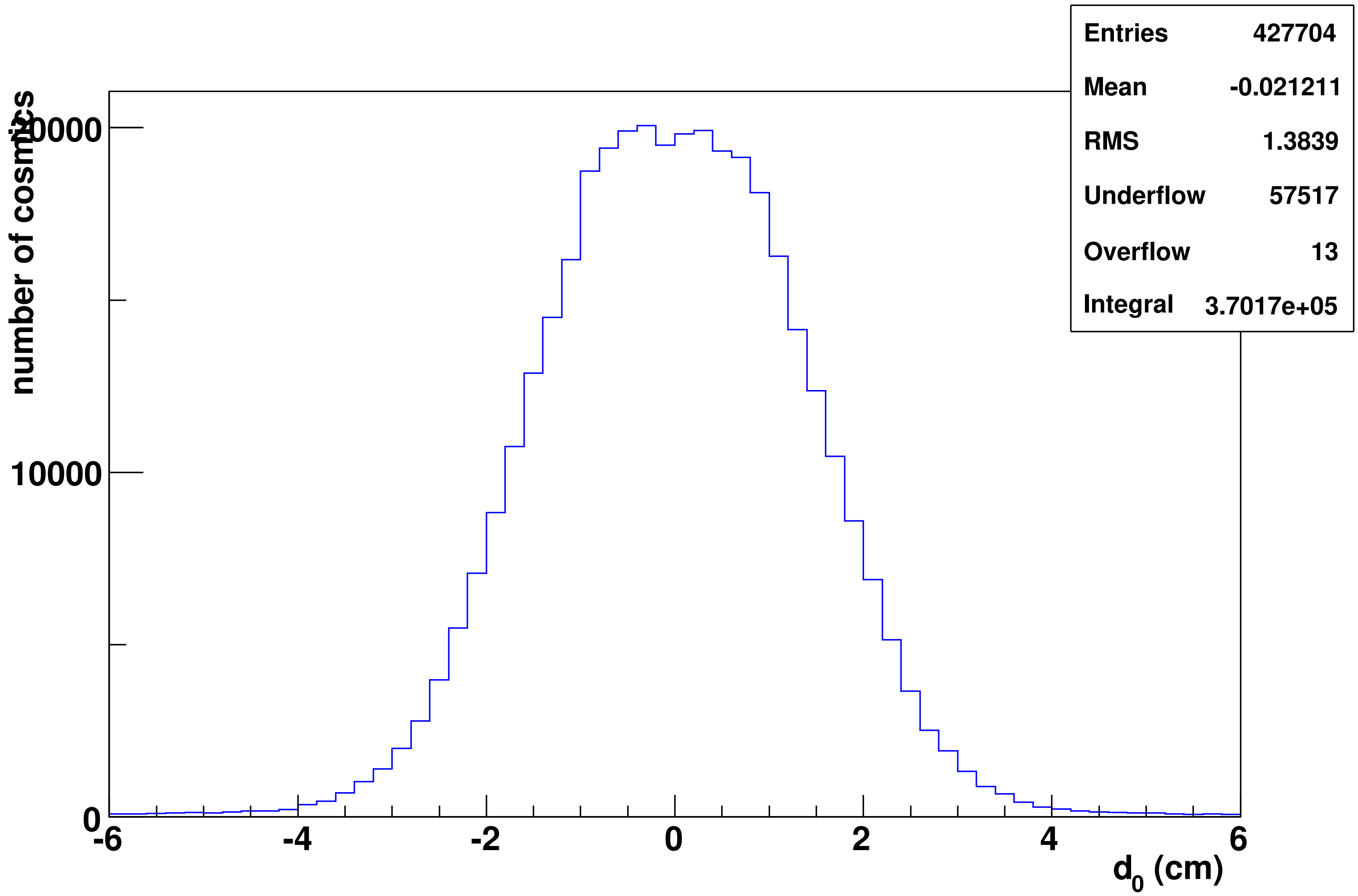
Entries 428109
Mean 2.9289
RMS 1.2522
Underflow 0
Overflow 4.197e+05
Integral 8414
CPR clusters
3000
2000
1000
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
N_{CPR}



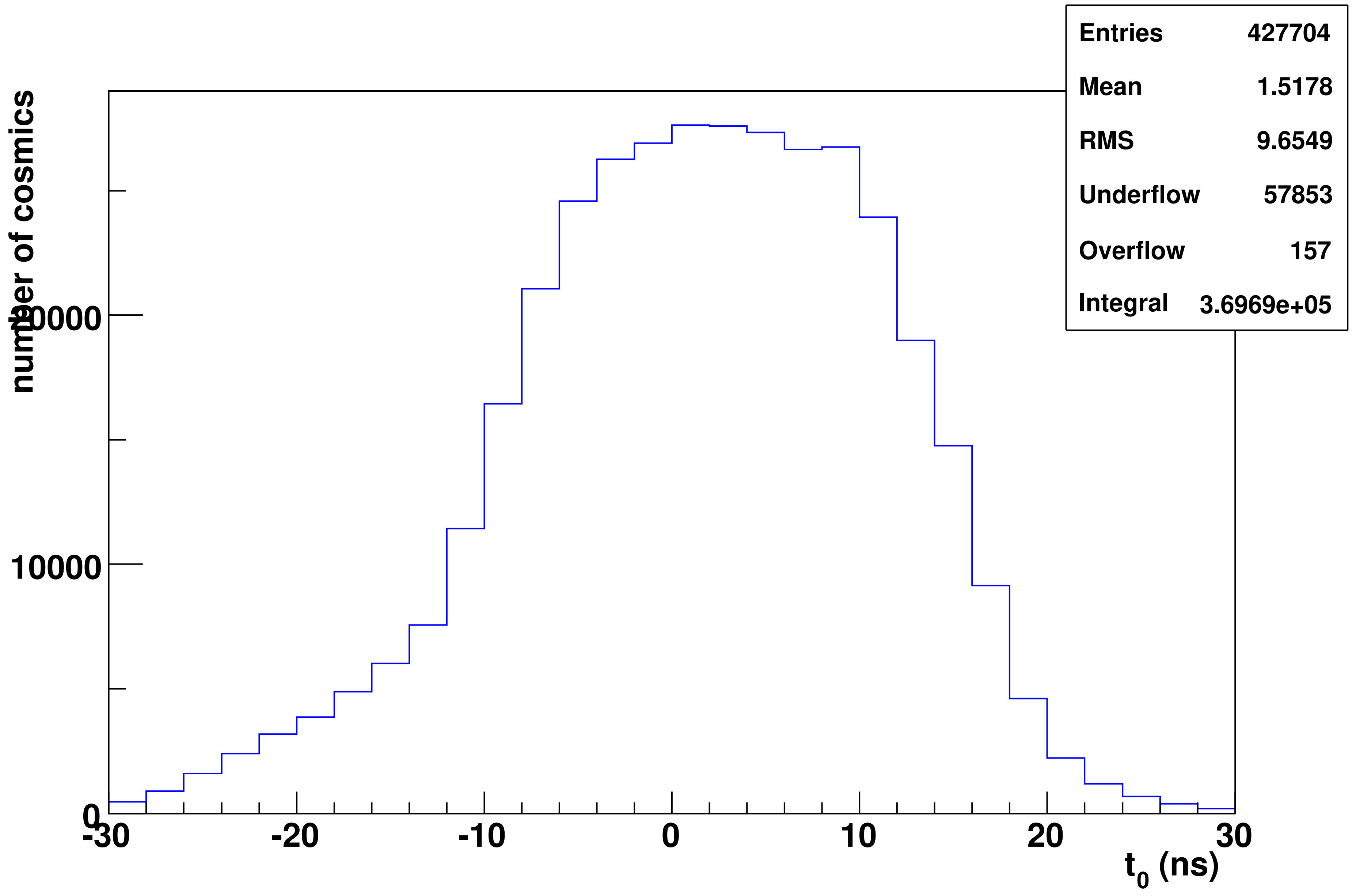
Entries 428109
Mean 0.34939
RMS 0.46872
Underflow1.2707e+05
Overflow 0
Integral 3.0104e+05
×10^3
CPR clusters
300
200
100
0
0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000
E_CPR



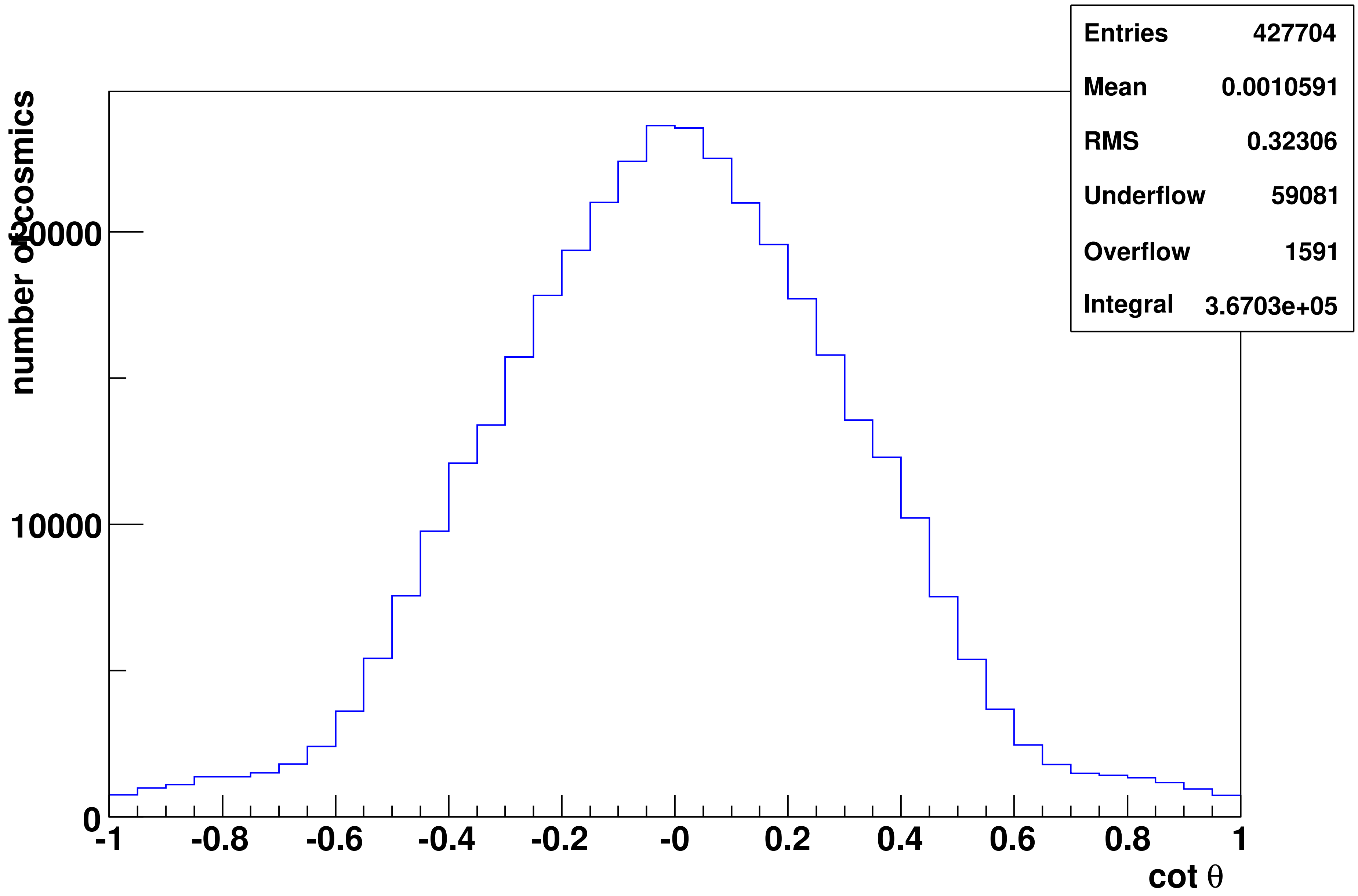
Entries 428109
Mean 3.7716
RMS 0.41983
Underflow 0
Overflow 4.1215e+05
Integral 15960
CPR clusters
10000
5000
0
-5
-4
-3
-2
-1
0
1
2
3
4
5
Δx_{CPR}



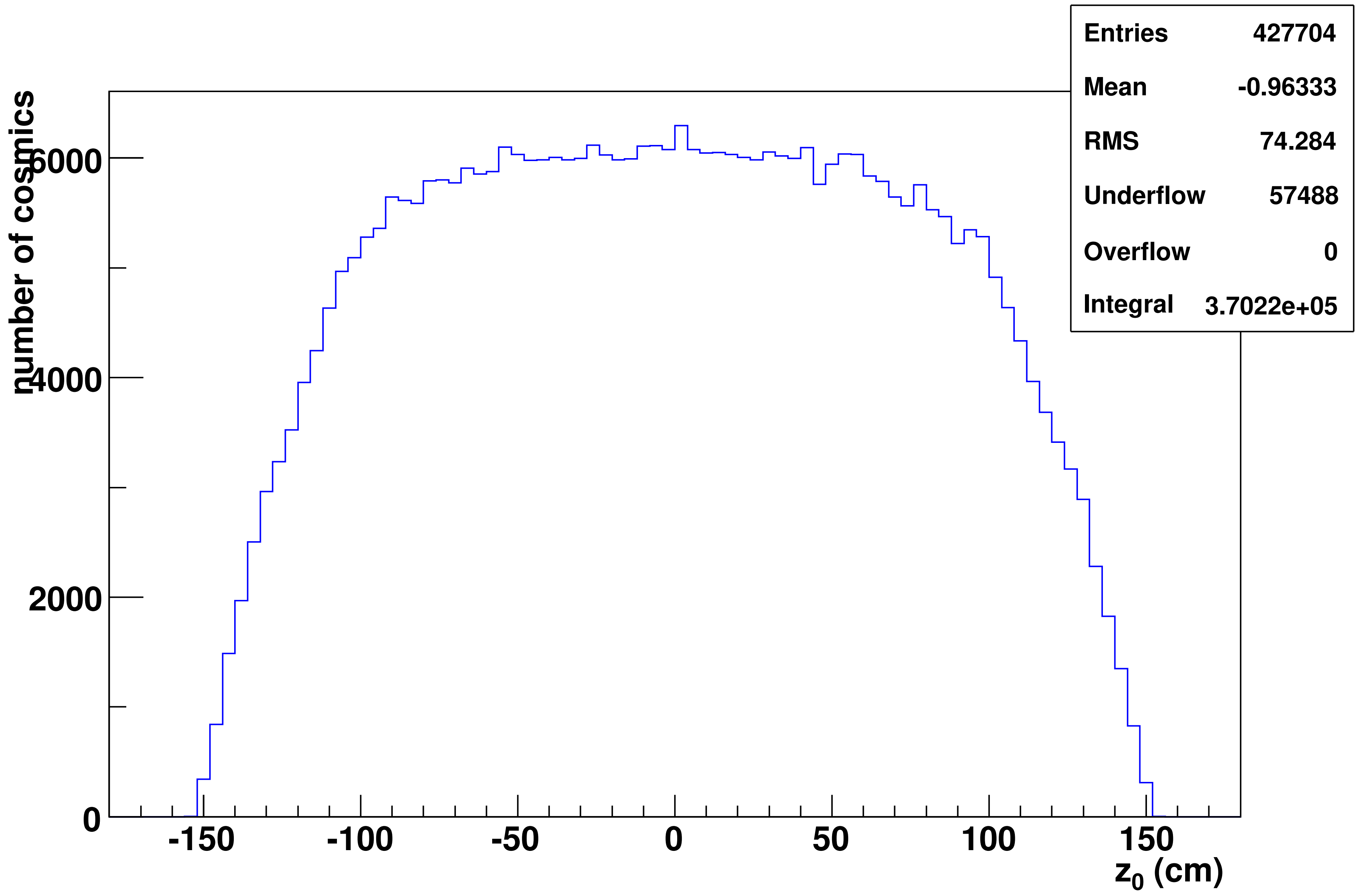
Entries 427704
Mean -0.021211
RMS 1.3839
Underflow 57517
Overflow 13
Integral 3.7017e+05
number of cosmics
20000
10000
0
-6
-4
-2
0
2
4
6
d_0 (cm)

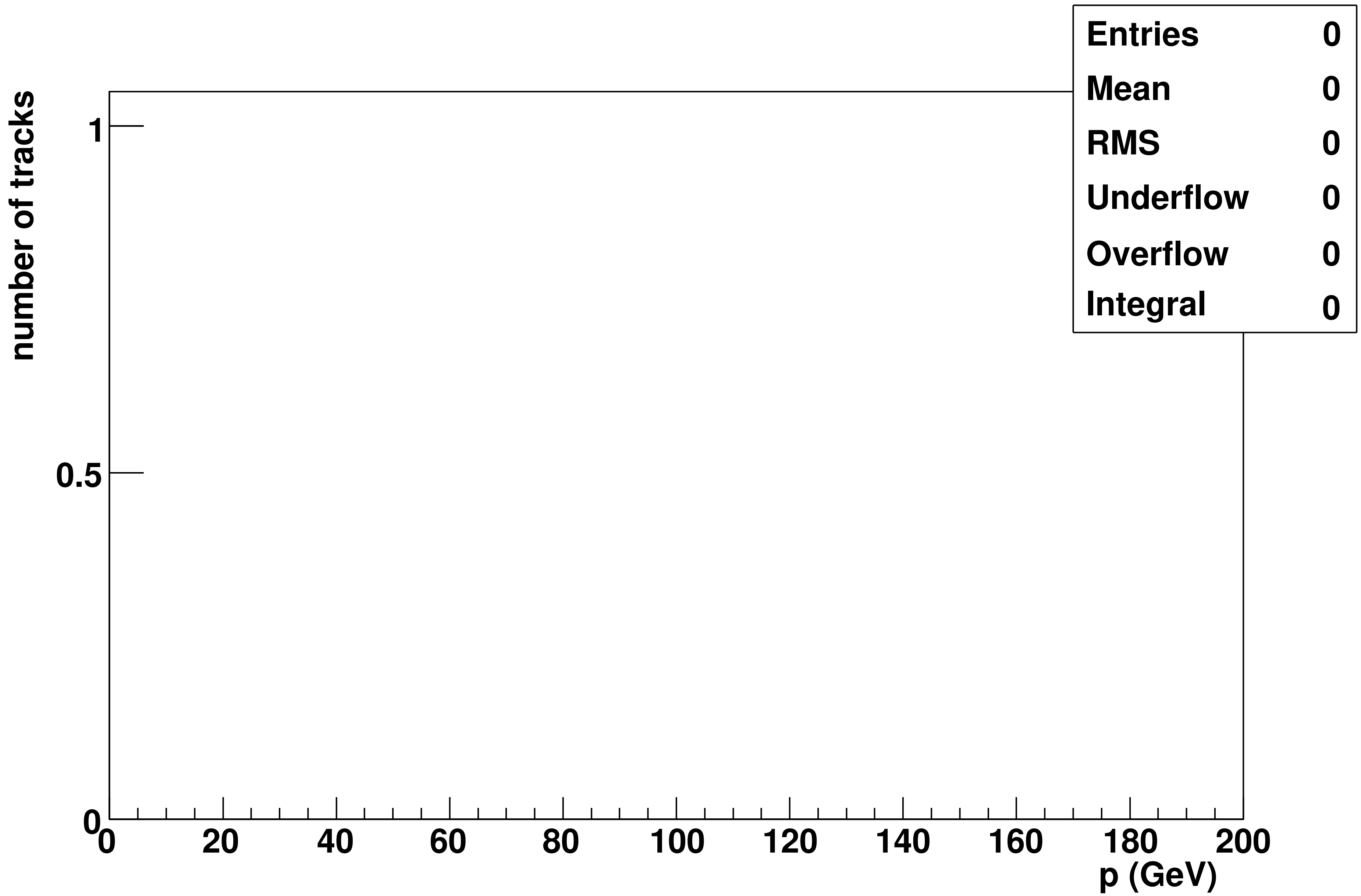


Entries 427704
Mean 1.5178
RMS 9.6549
Underflow 57853
Overflow 157
Integral 3.6969e+05
number of cosmics
20000
10000
0
-30
-20
-10
0
10
20
30
t_0 (ns)

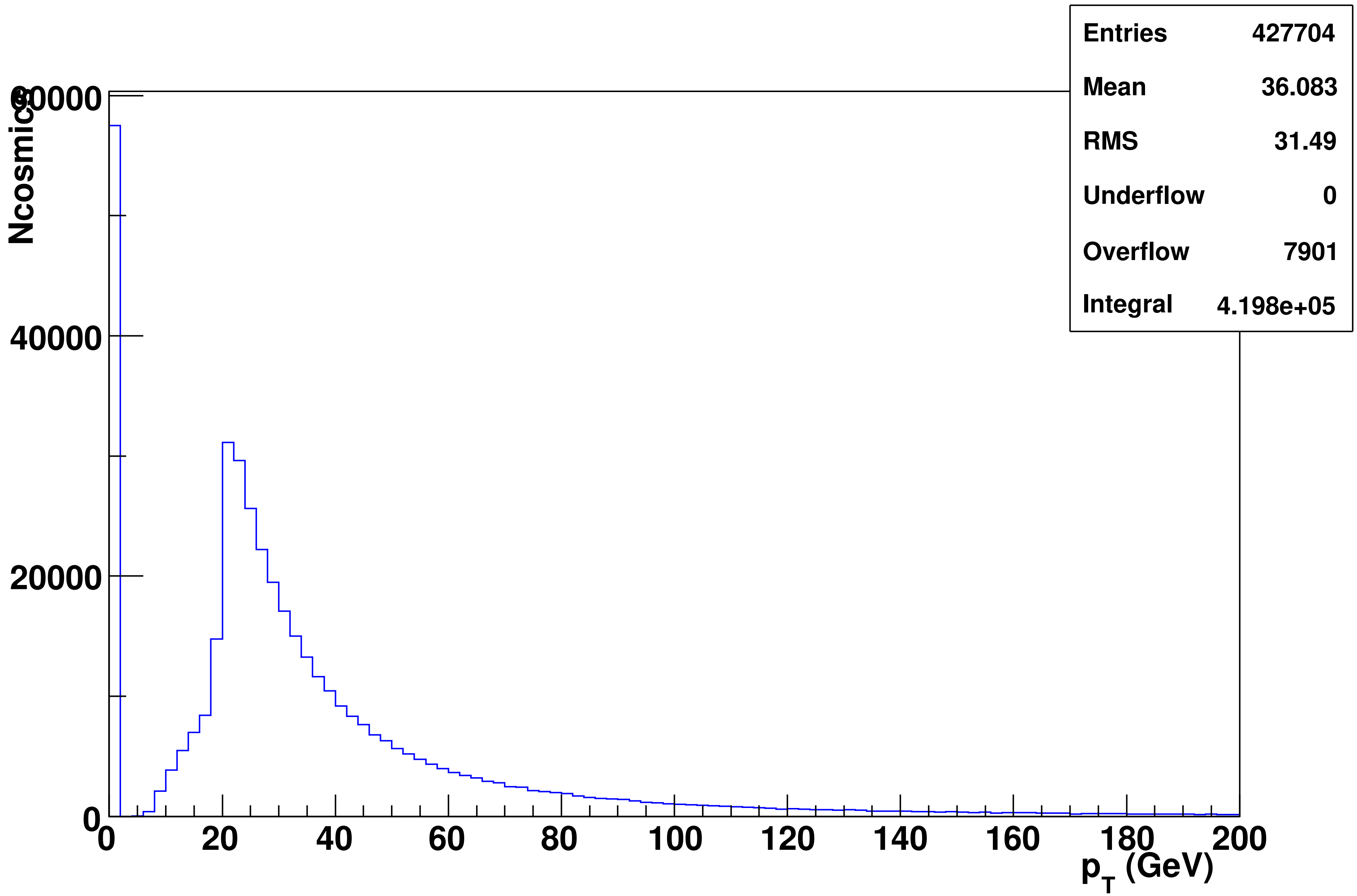


Entries 427704
Mean 0.0010591
RMS 0.32306
Underflow 59081
Overflow 1591
Integral 3.6703e+05
number of cosmics
20000
10000
0
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
cot θ

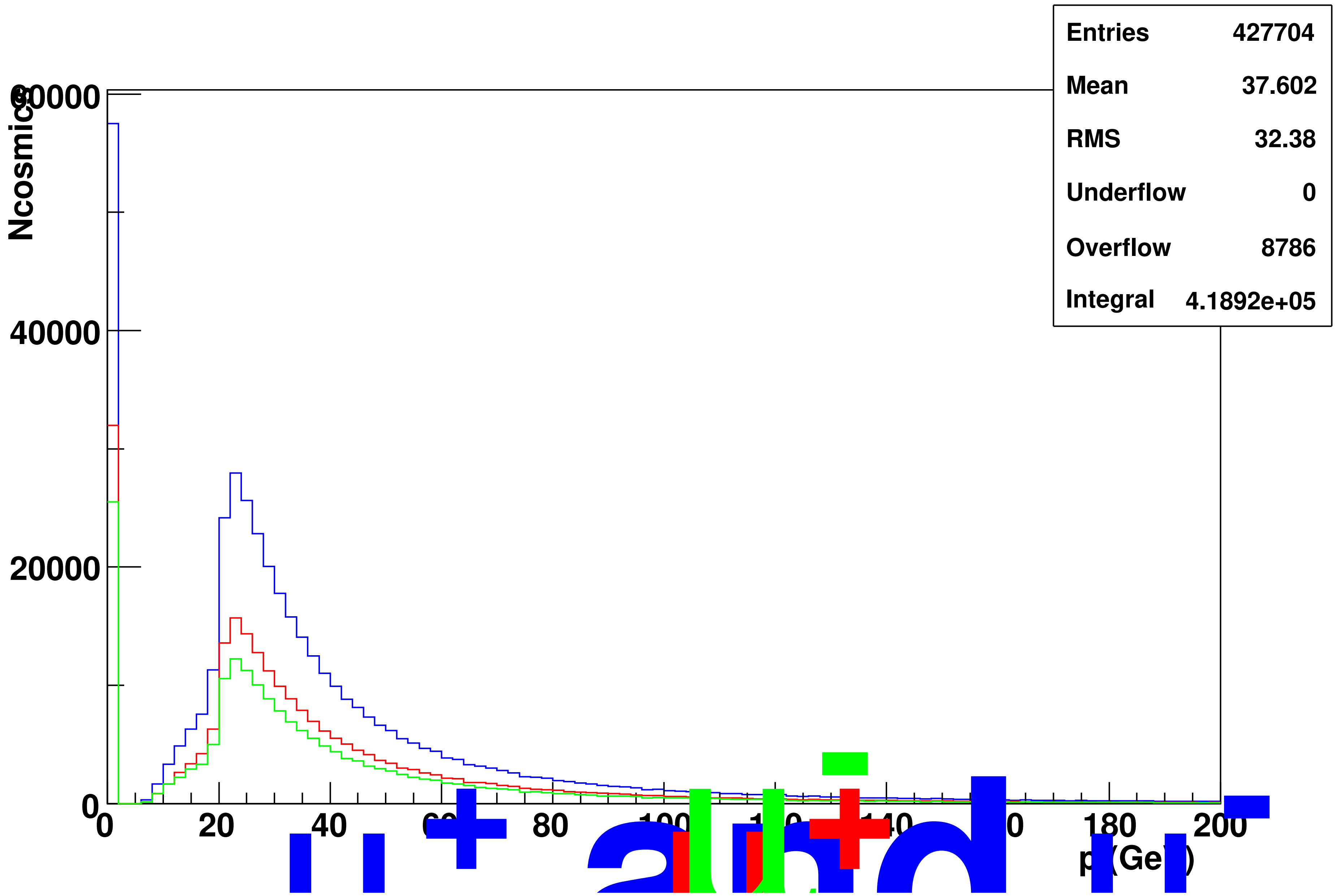

Entries 427704
Mean -0.96333
RMS 74.284
Underflow 57488
Overflow 0
Integral 3.7022e+05
number of cosmics
0
2000
4000
6000
-150
-100
-50
0
50
100
150
z_0 (cm)

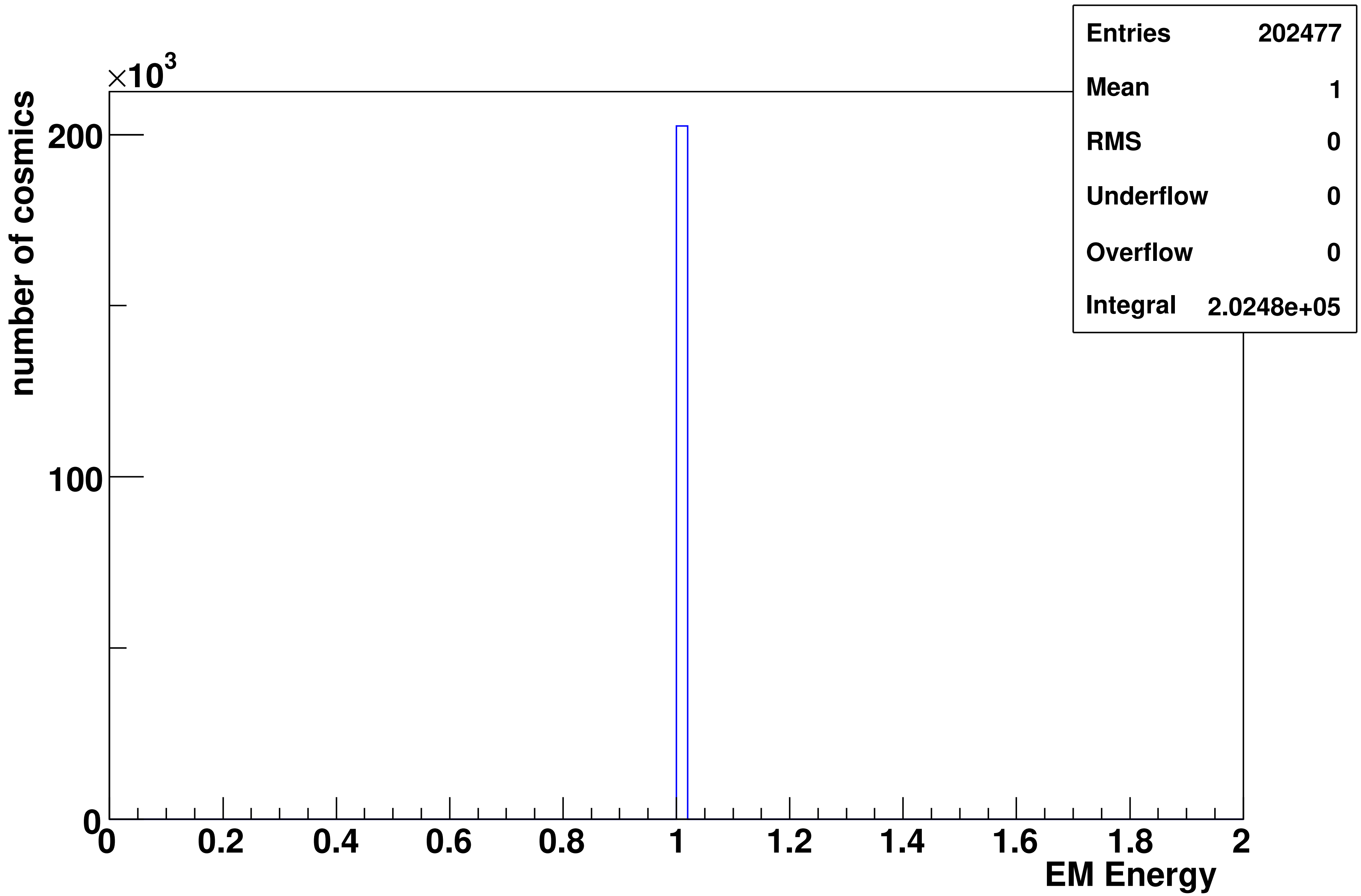


Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
Integral 0
number of tracks
1
0.5
0
0
20
40
60
80
100
120
140
160
180
200
p (GeV)

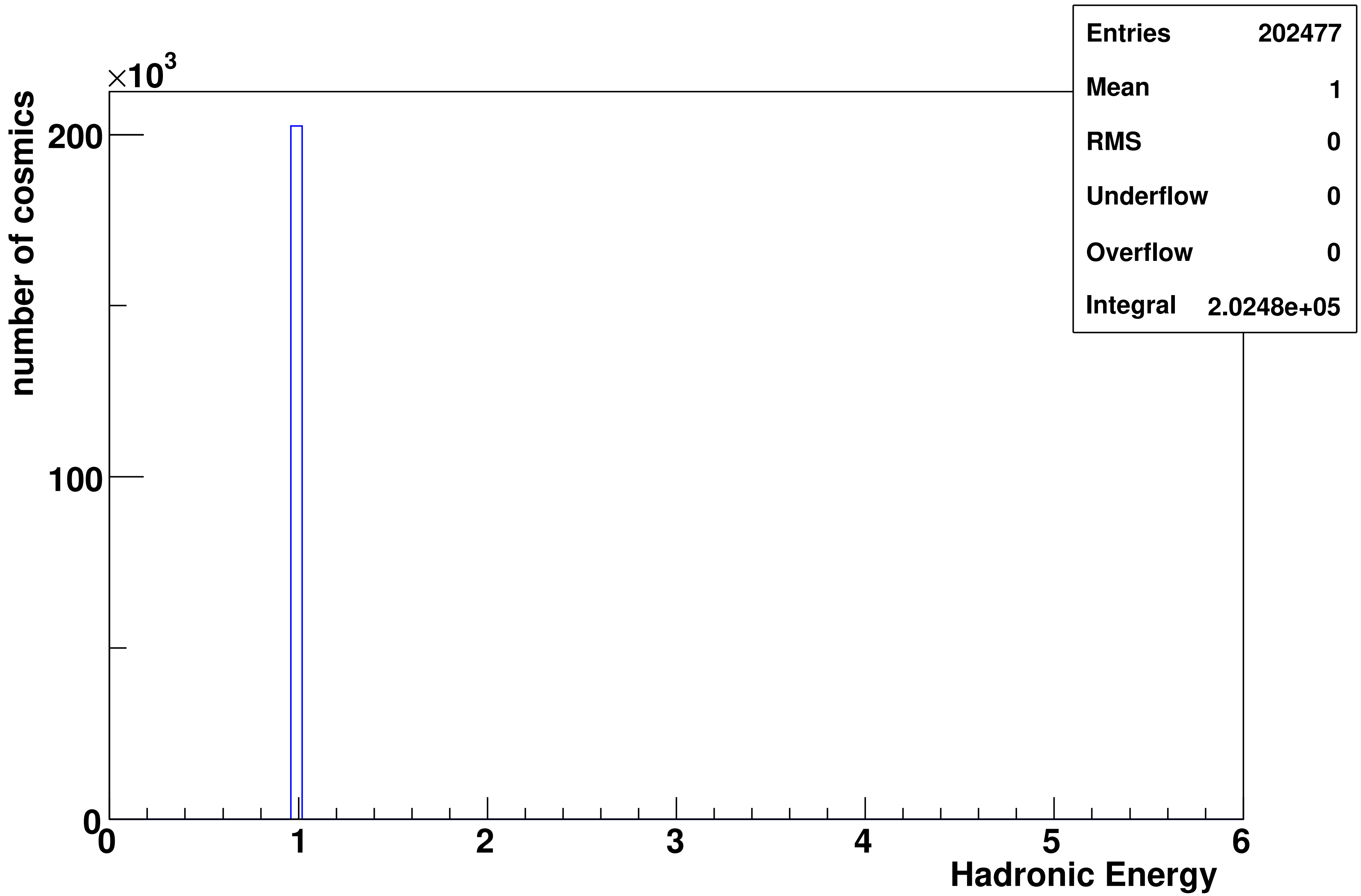


Entries 427704
Mean 36.083
RMS 31.49
Underflow 0
Overflow 7901
Integral 4.198e+05
Ncosmics
60000
40000
20000
0
0
20
40
60
80
100
120
140
160
180
200
p_T (GeV)

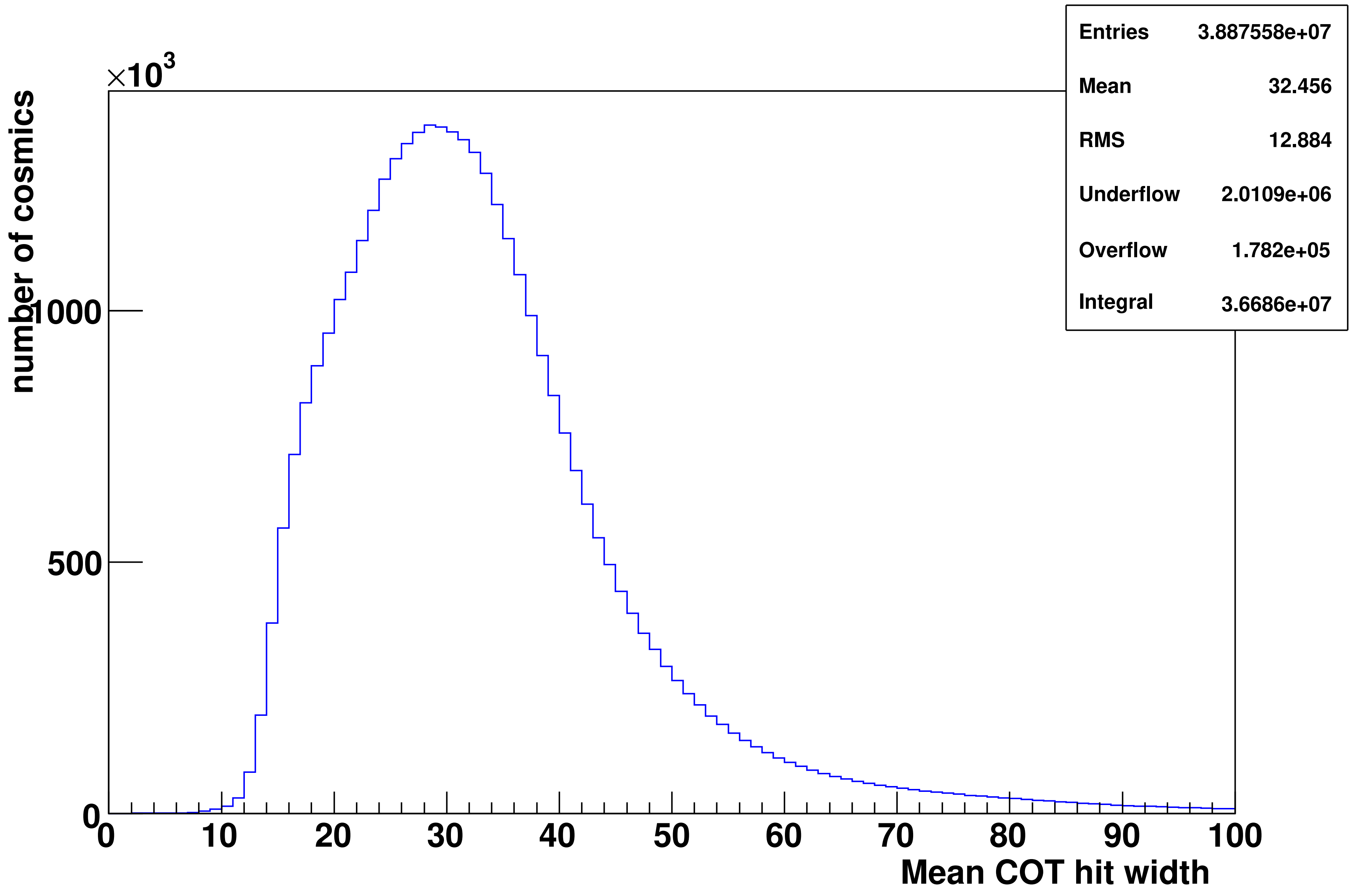

Entries 427704
Mean 37.602
RMS 32.38
Underflow 0
Overflow 8786
Integral 4.1892e+05
Ncosmics
0
20000
40000
60000
0
20
40
80
180
200

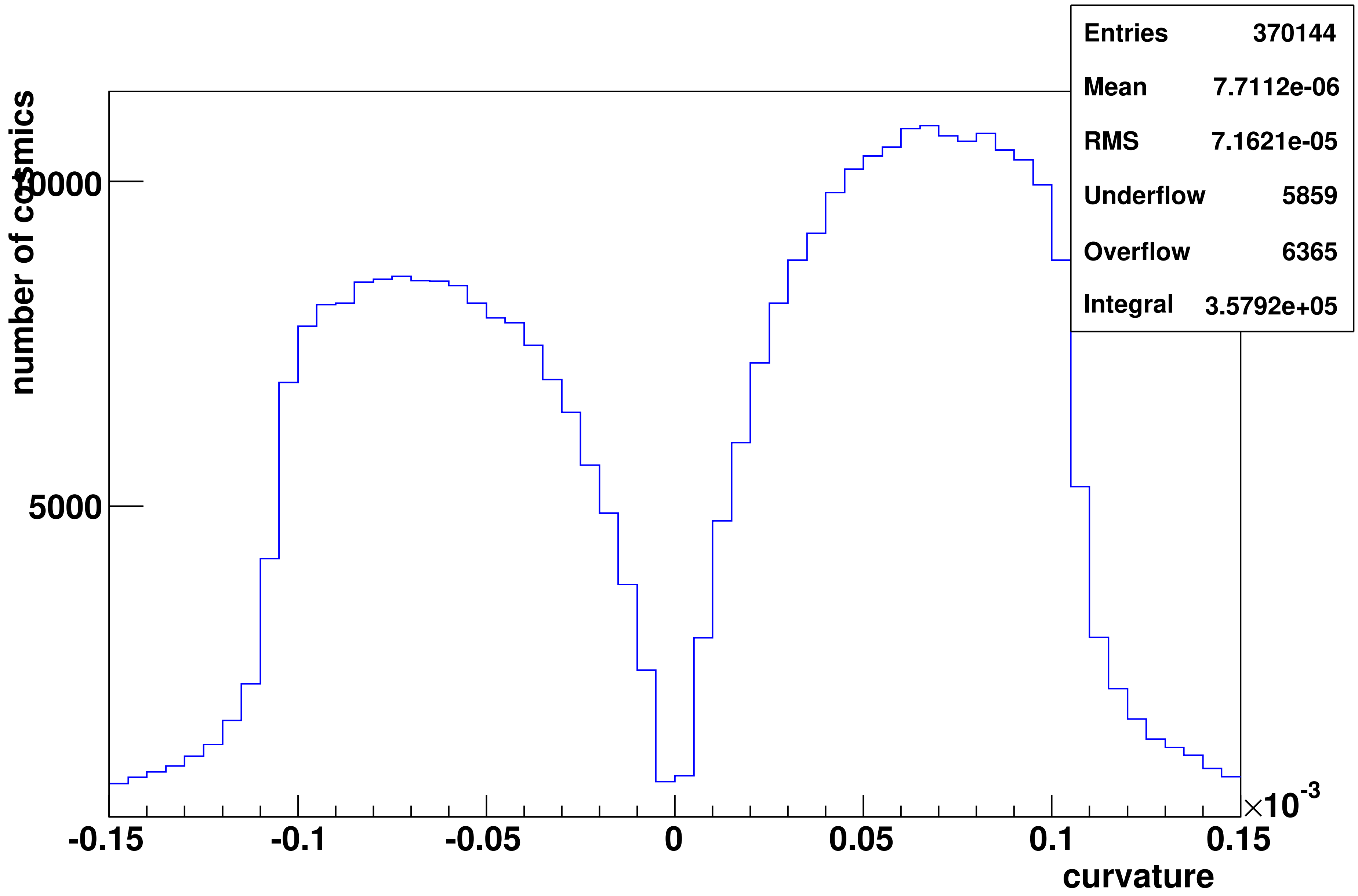


Entries 202477
Mean 1
RMS 0
Underflow 0
Overflow 0
Integral 2.0248e+05
×10^3
number of cosmics
200
100
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
EM Energy

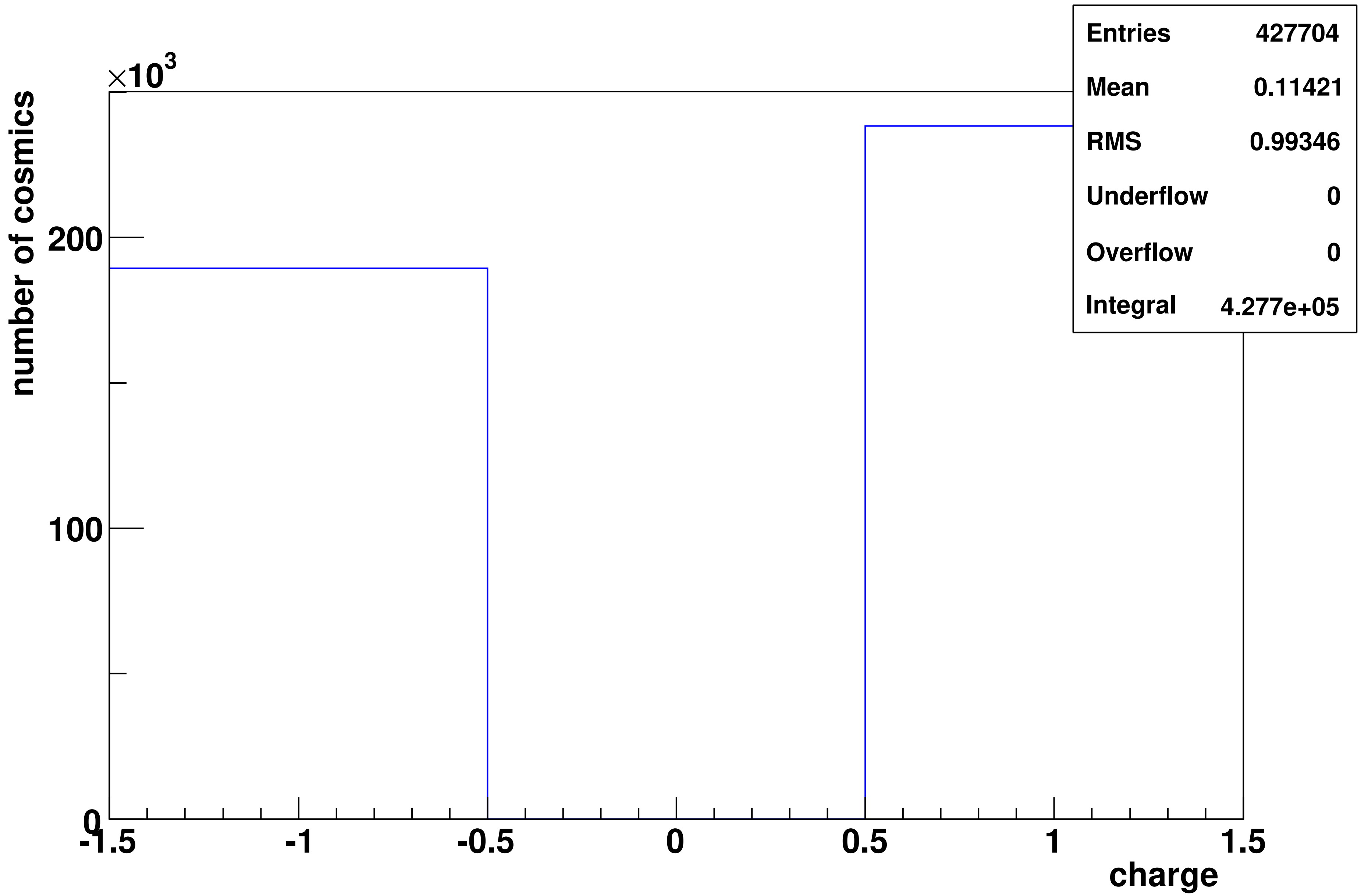


Entries 202477
Mean 1
RMS 0
Underflow 0
Overflow 0
Integral 2.0248e+05
×10^3
200
100
0
number of cosmics
0
1
2
3
4
5
6
Hadronic Energy

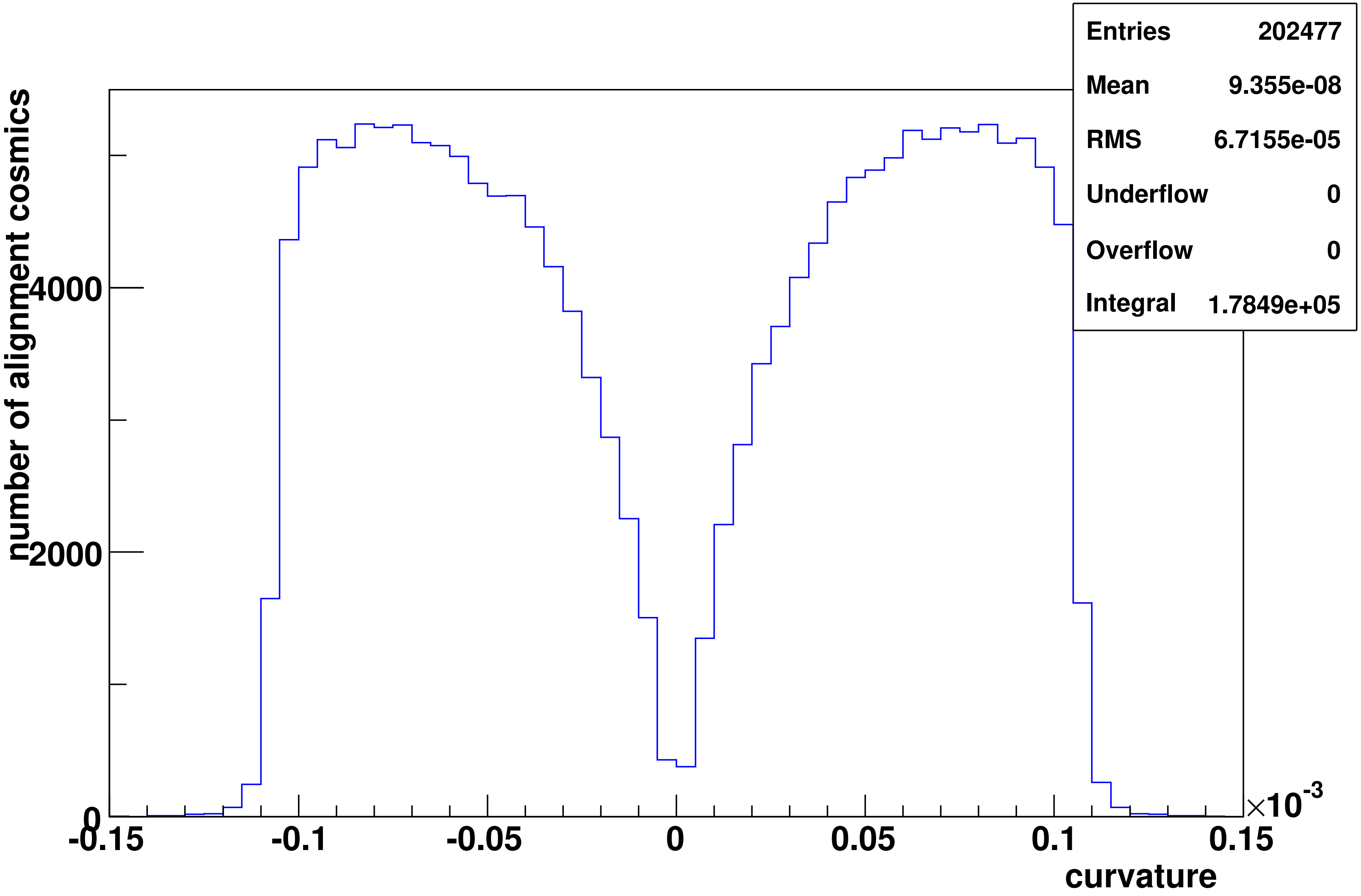

Entries 3.887558e+07
Mean 32.456
RMS 12.884
Underflow 2.0109e+06
Overflow 1.782e+05
Integral 3.6686e+07
×10^3
number of cosmics
1000
500
0
0
10
20
30
40
50
60
70
80
90
100
Mean COT hit width



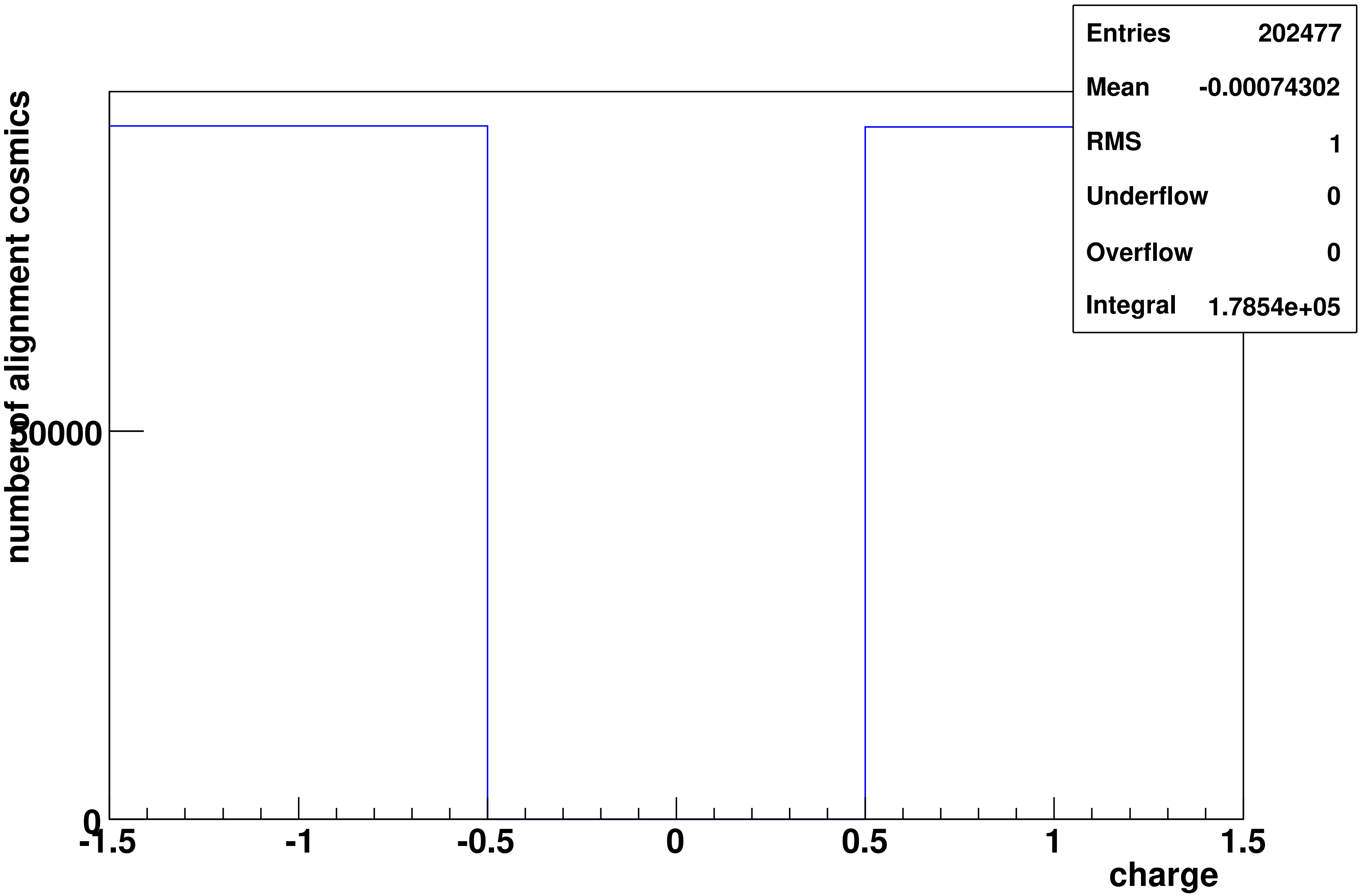
Entries 370144
Mean 7.7112e-06
RMS 7.1621e-05
Underflow 5859
Overflow 6365
Integral 3.5792e+05
number of cosmics
10000
5000
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
×10^-3
curvature



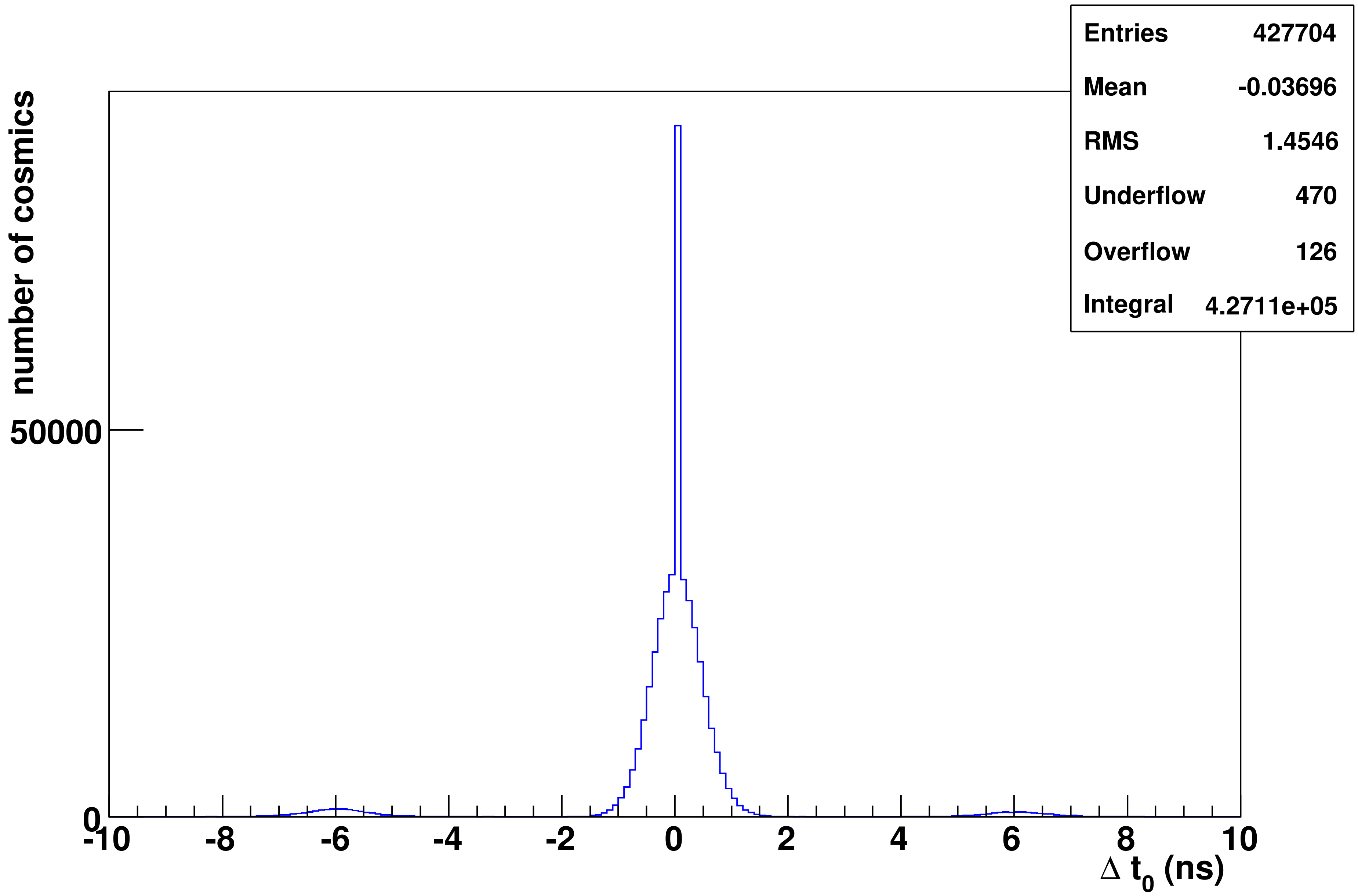
$\times 10^3$
number of cosmics
200
100
0
-1.5
-1
-0.5
0
0.5
1
1.5
charge
Entries 427704
Mean 0.11421
RMS 0.99346
Underflow 0
Overflow 0
Integral 4.277e+05



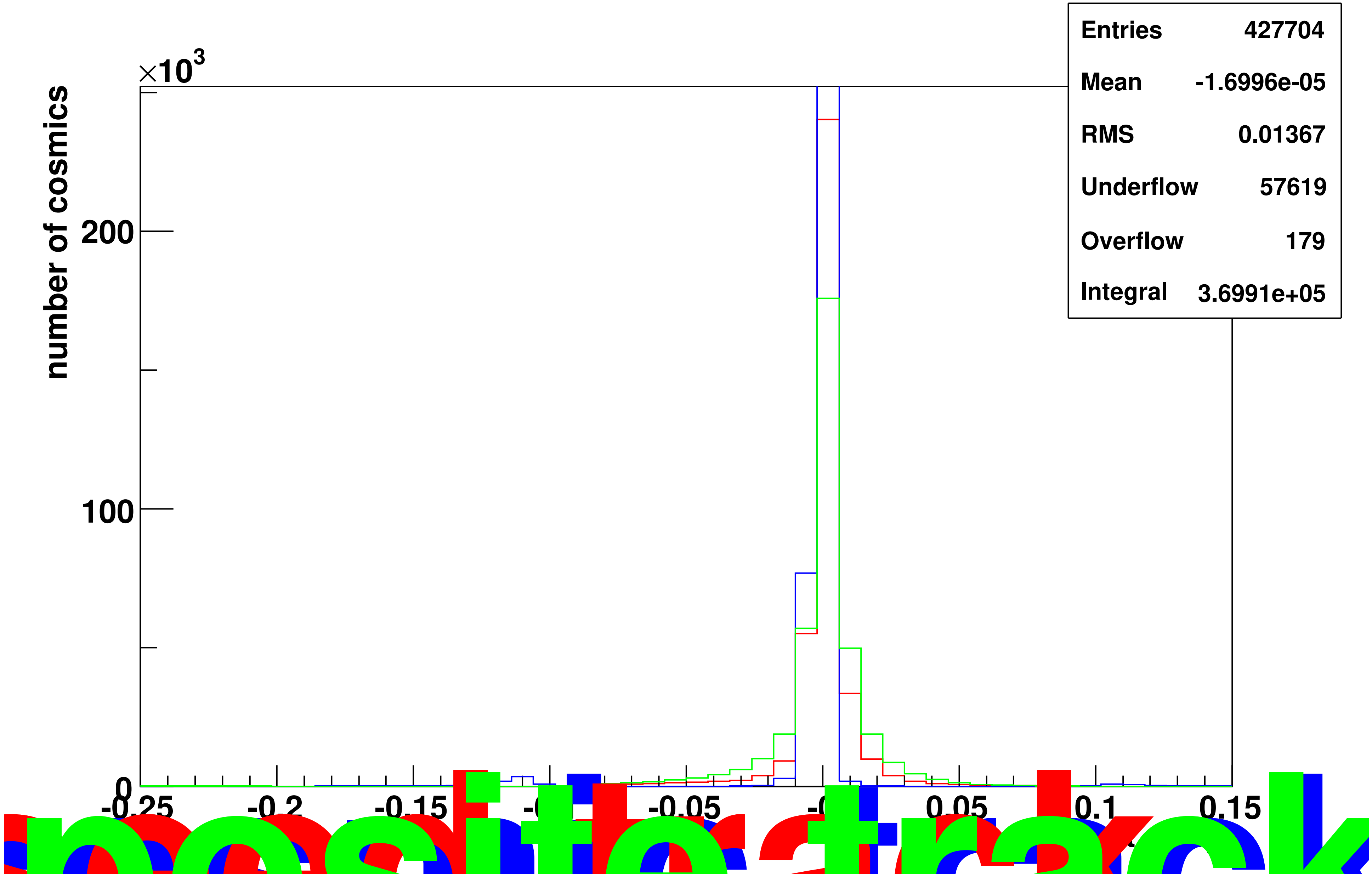
Entries 202477
Mean 9.355e-08
RMS 6.7155e-05
Underflow 0
Overflow 0
Integral 1.7849e+05
number of alignment cosmics
0
2000
4000
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
×10^-3
curvature



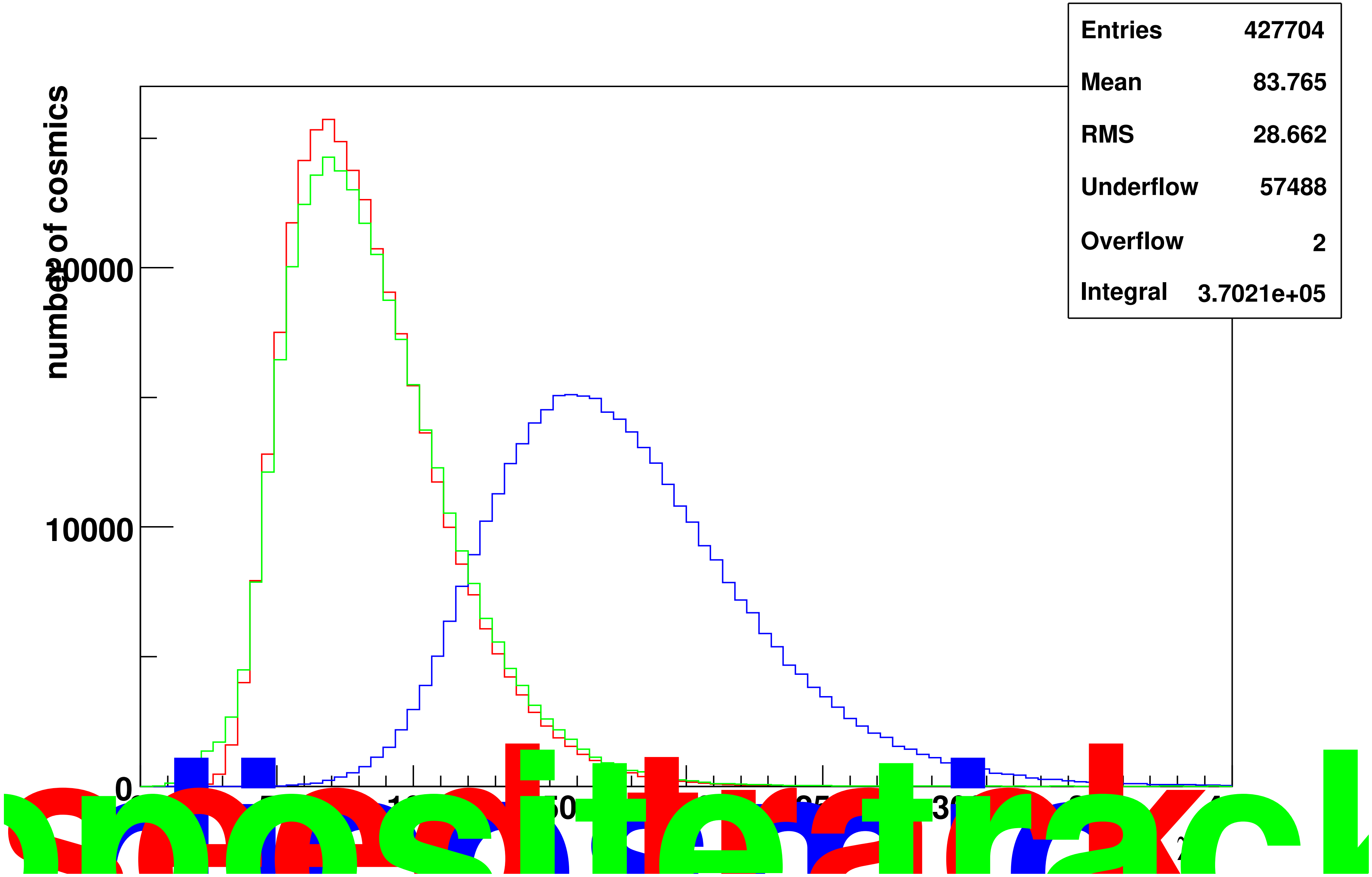
Entries 202477
Mean -0.00074302
RMS 1
Underflow 0
Overflow 0
Integral 1.7854e+05
number of alignment cosmics
50000
0
-1.5
-1
-0.5
0
0.5
1
1.5
charge

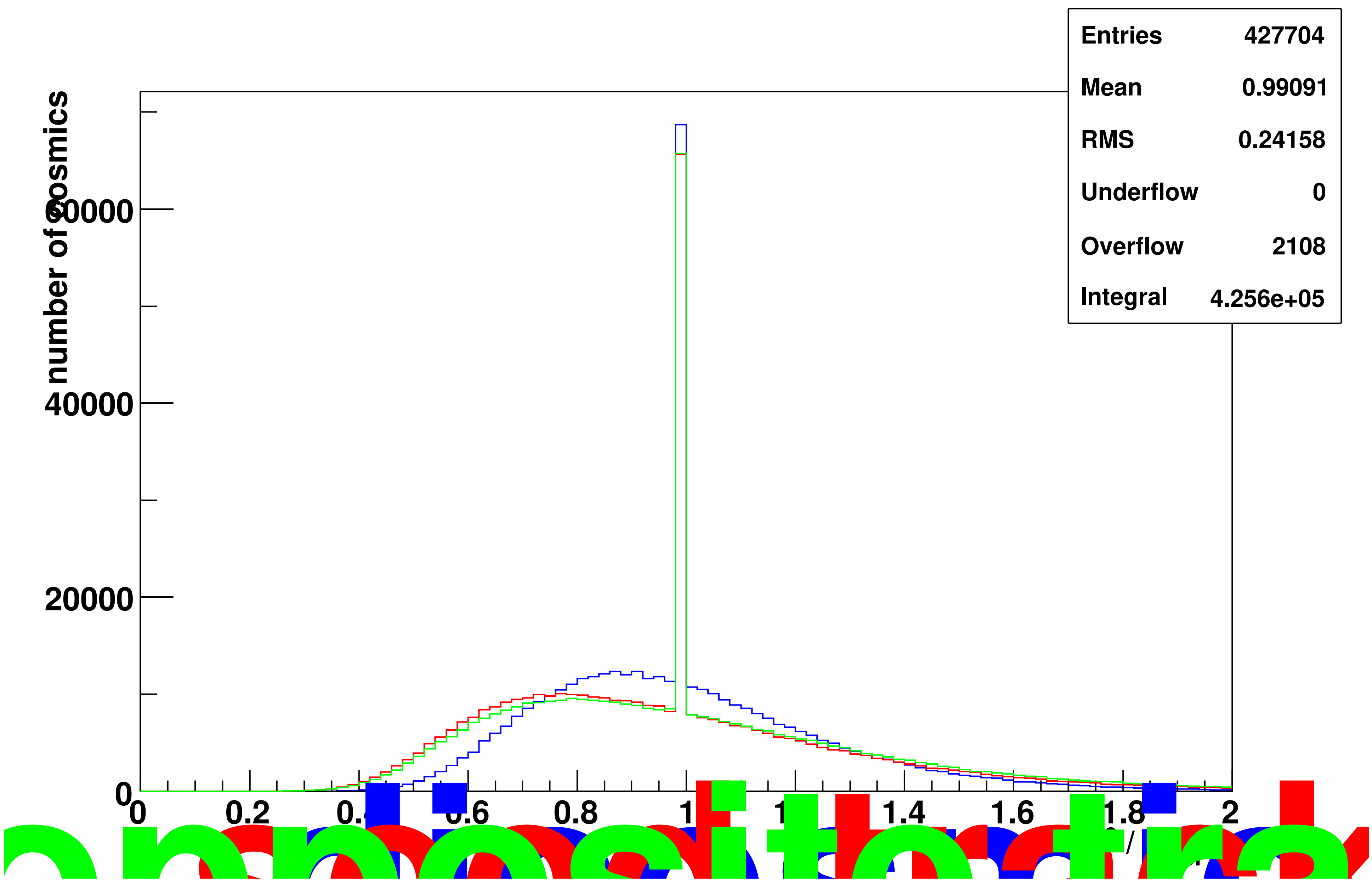


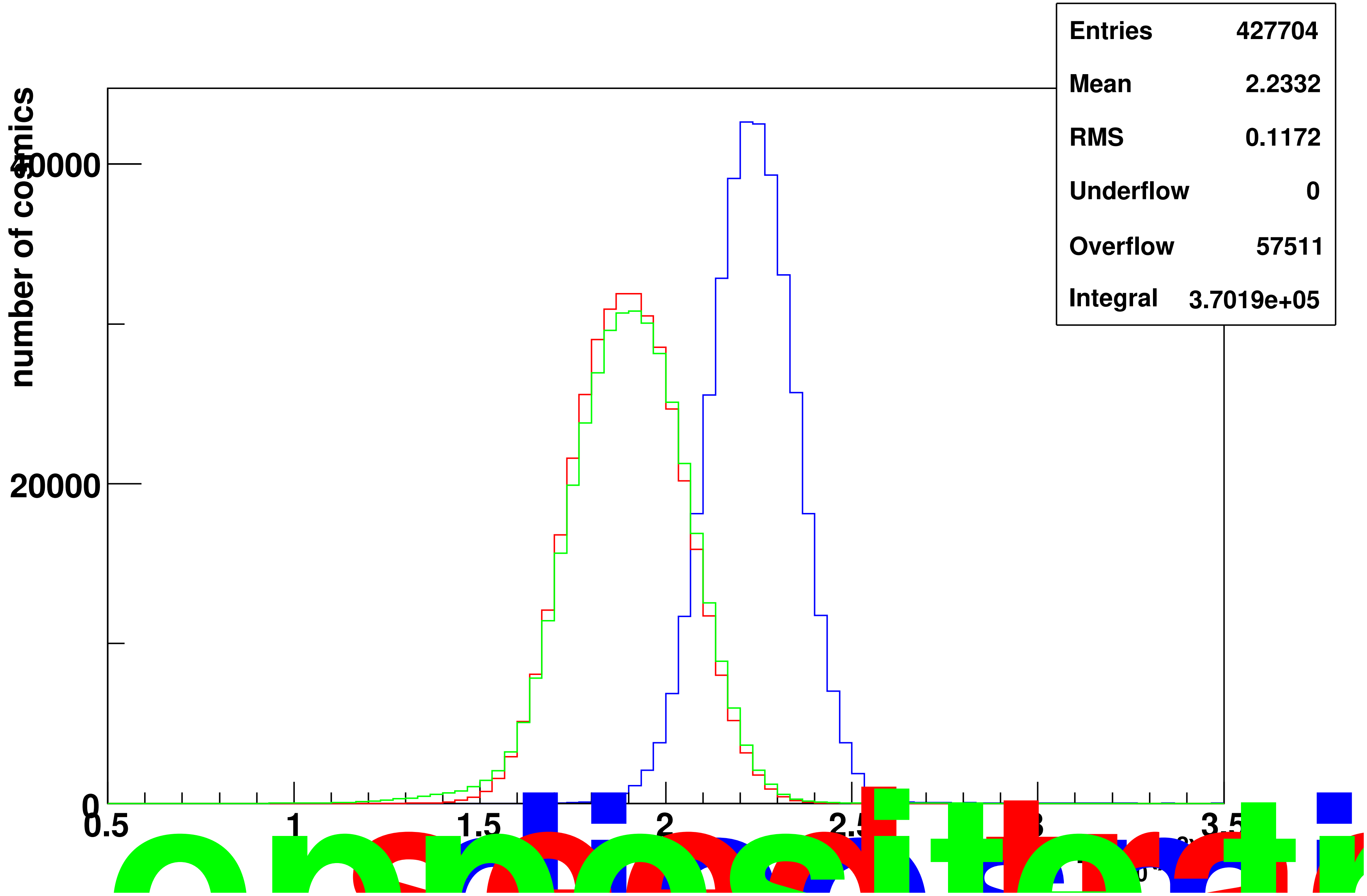
Entries 427704
Mean -0.03696
RMS 1.4546
Underflow 470
Overflow 126
Integral 4.2711e+05
number of cosmics
50000
0
-10
-8
-6
-4
-2
0
2
4
6
8
10
Δ t_0 (ns)



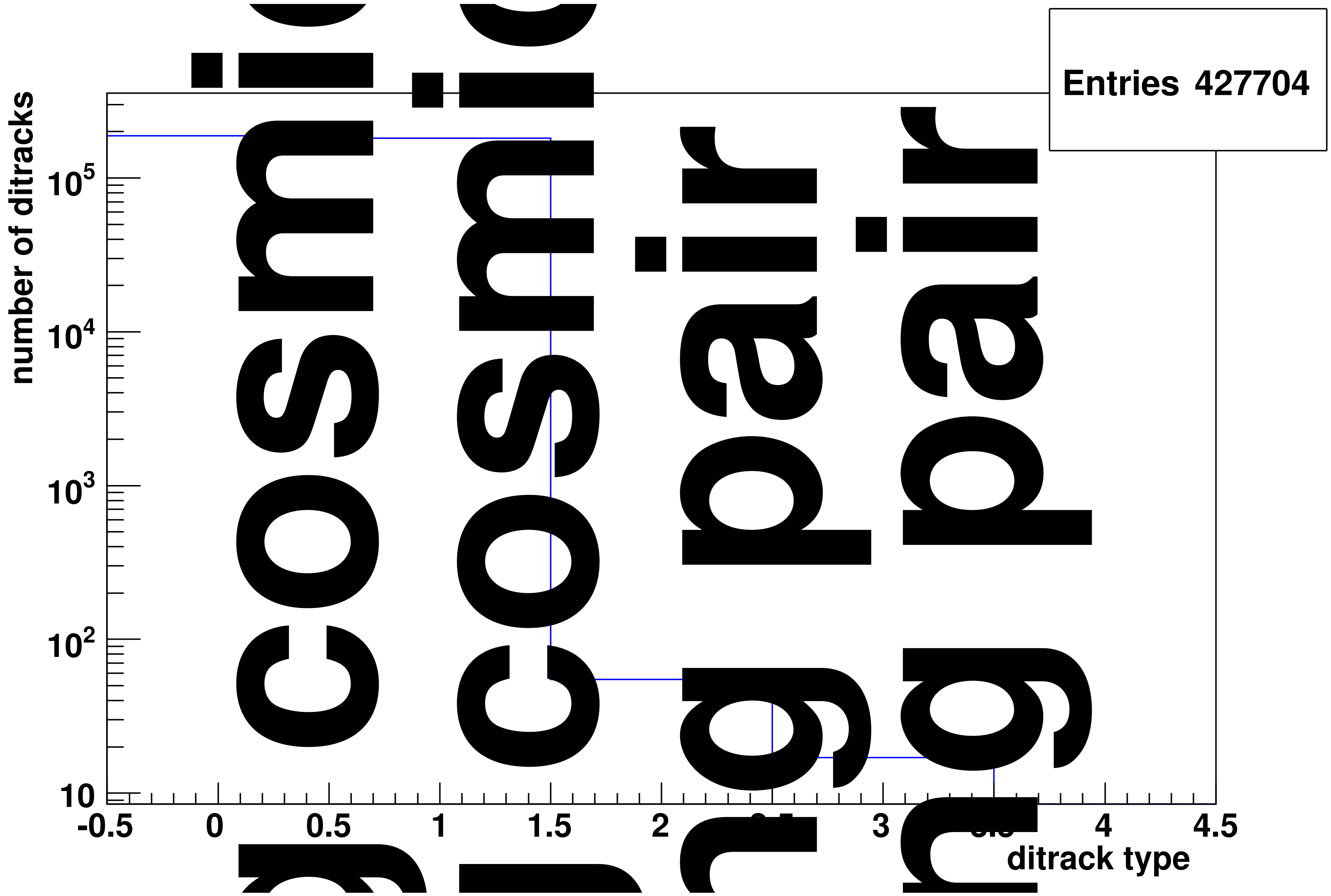
Entries 427704
Mean -1.6996e-05
RMS 0.01367
Underflow 57619
Overflow 179
Integral 3.6991e+05
×10^3
number of cosmics
200
100
0
-0.25
-0.2
-0.15
-0.05
0.05
0.1
0.15

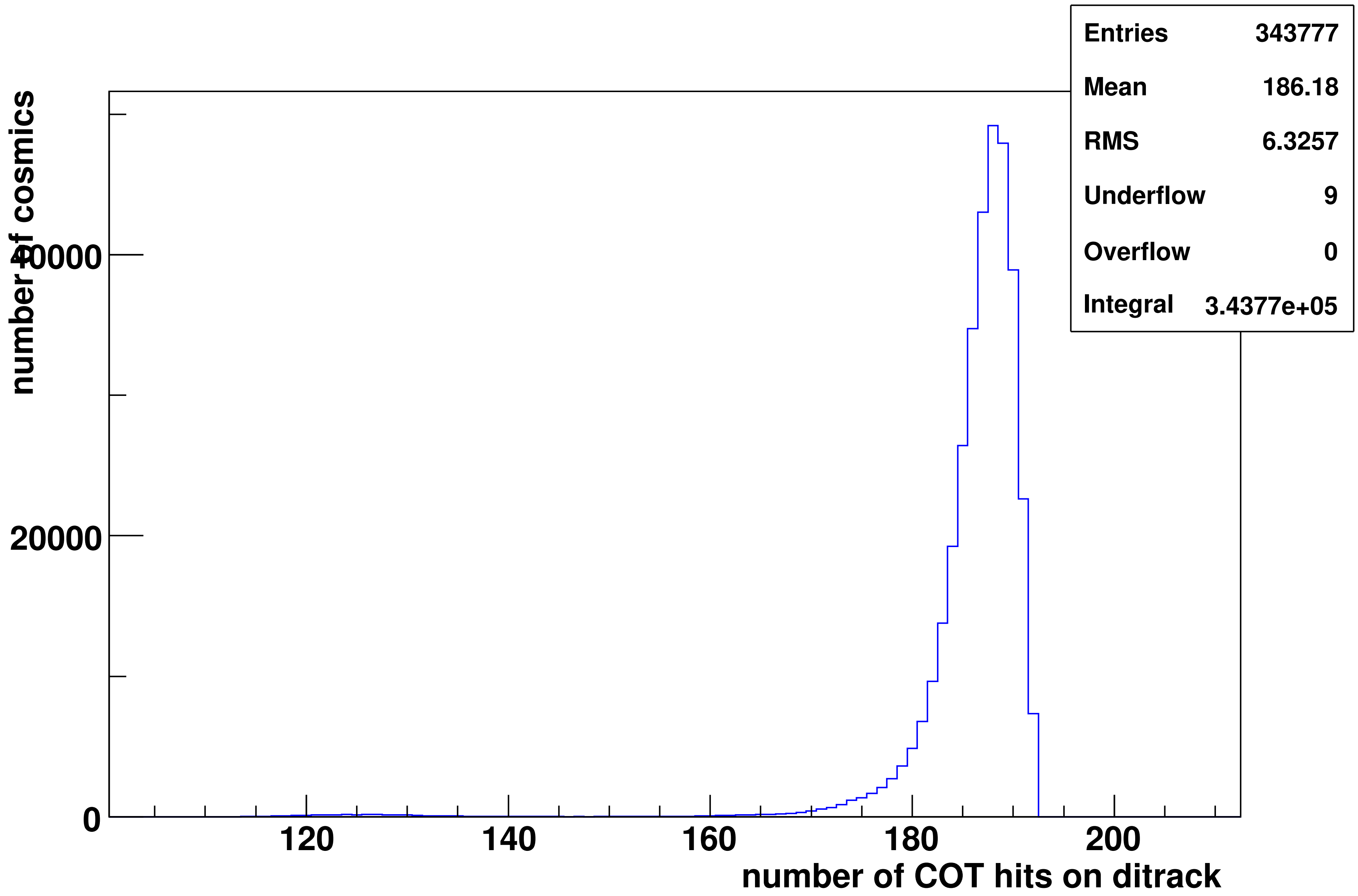

Entries 427704
Mean 83.765
RMS 28.662
Underflow 57488
Overflow 2
Integral 3.7021e+05
number of cosmics
20000
10000
0


Entries 427704
Mean 0.99091
RMS 0.24158
Underflow 0
Overflow 2108
Integral 4.256e+05
number of cosmics
0
20000
40000
60000
0
0.2
0.6
0.8
1
1.4
1.6
1.8
2

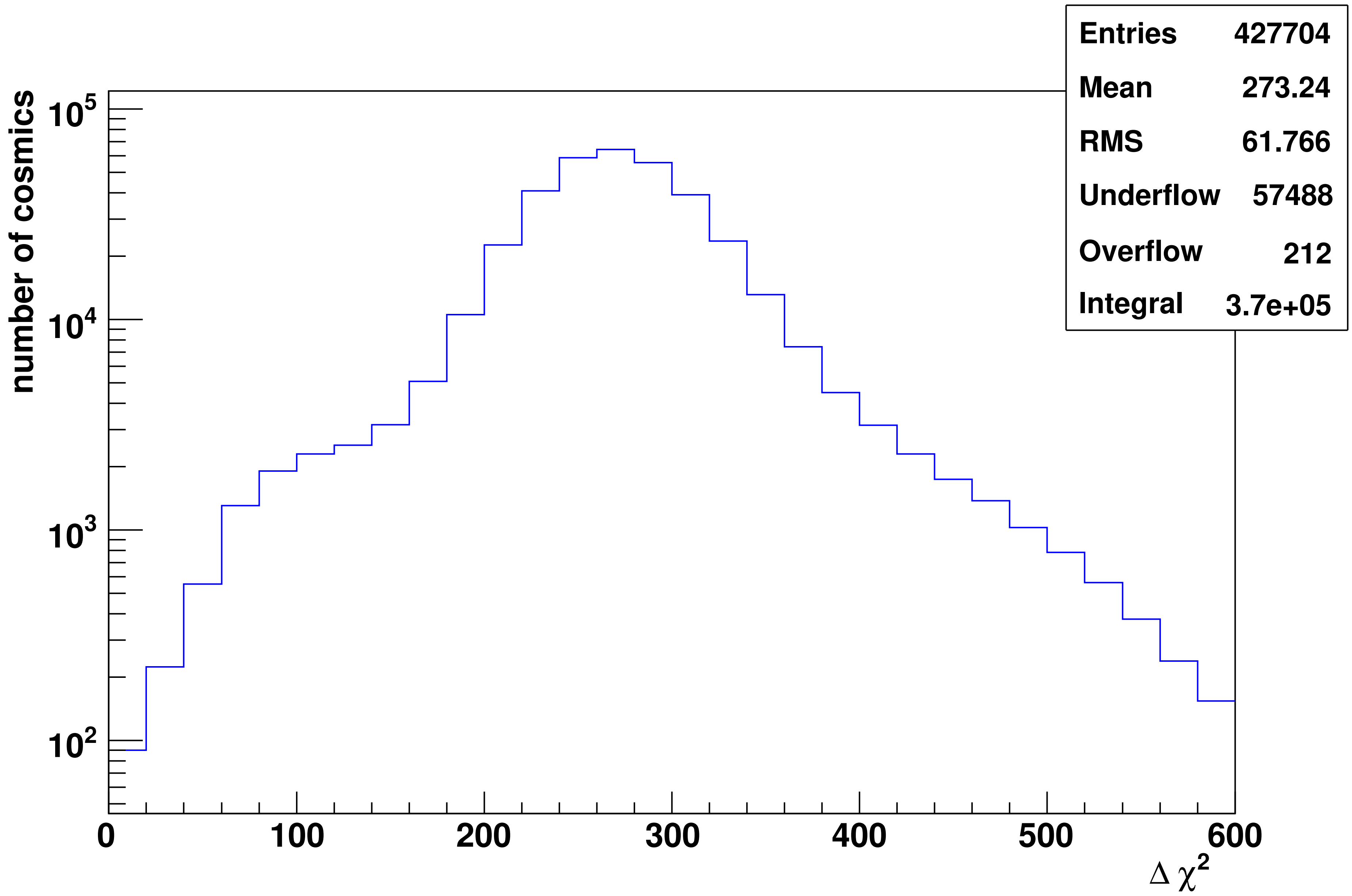


number of cosmics
40000
20000
0
0.5
1
1.5
2
2.5
3
3.5
Entries 427704
Mean 2.2332
RMS 0.1172
Underflow 0
Overflow 57511
Integral 3.7019e+05

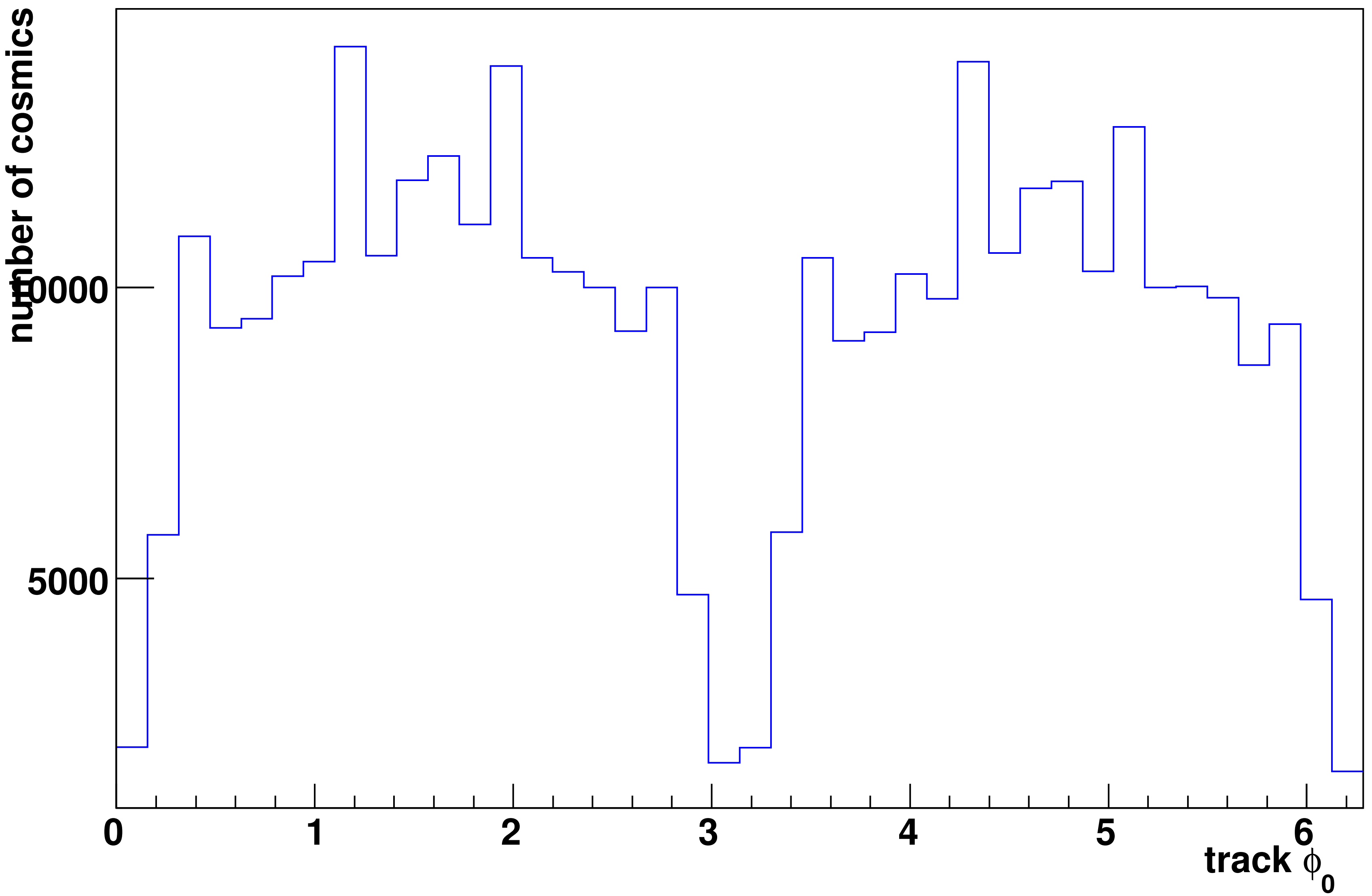

Entries 427704
number of ditracks
ditrack type



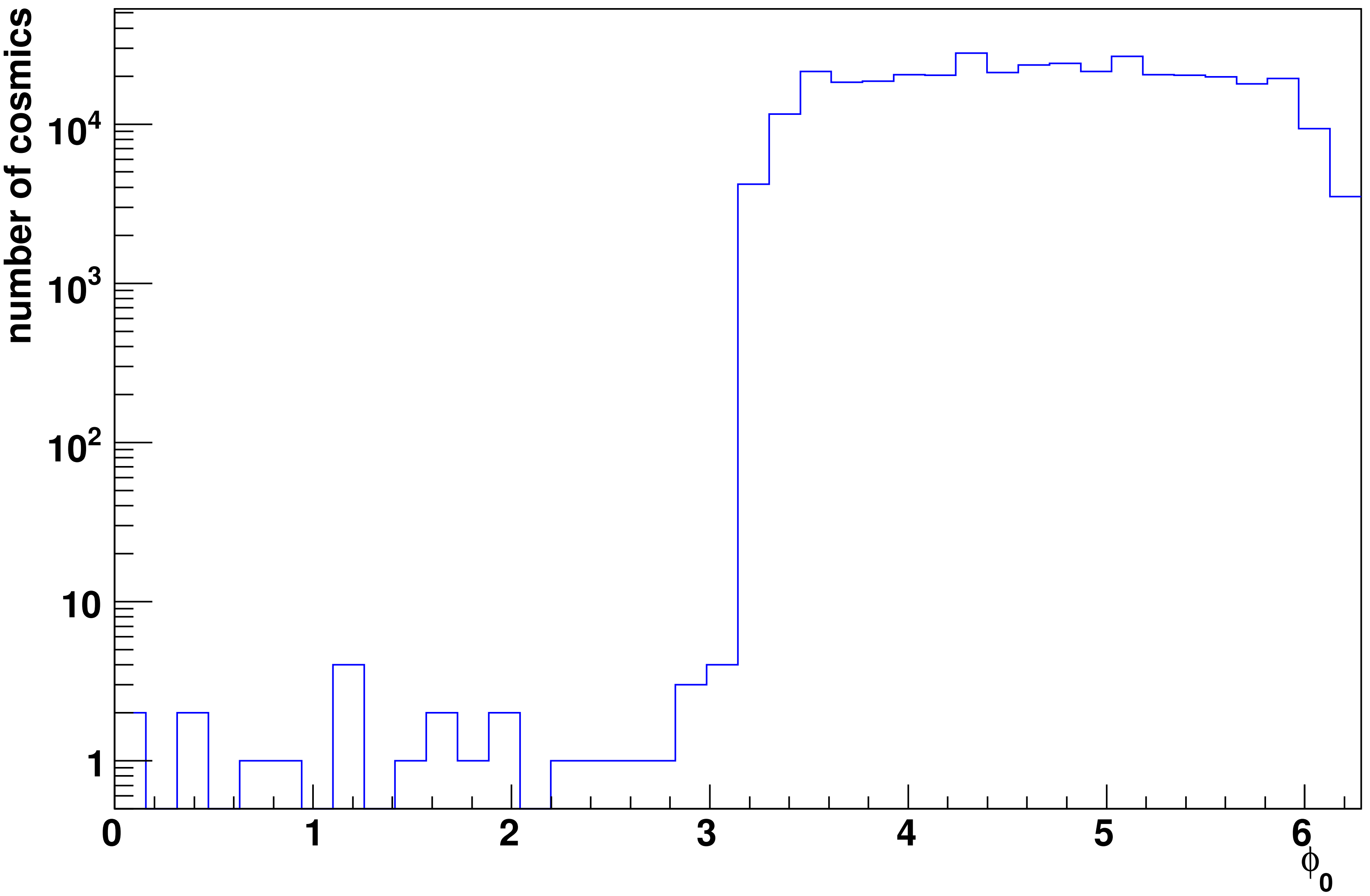
Entries 343777
Mean 186.18
RMS 6.3257
Underflow 9
Overflow 0
Integral 3.4377e+05
number of cosmics
40000
20000
0
120
140
160
180
200
number of COT hits on ditrack



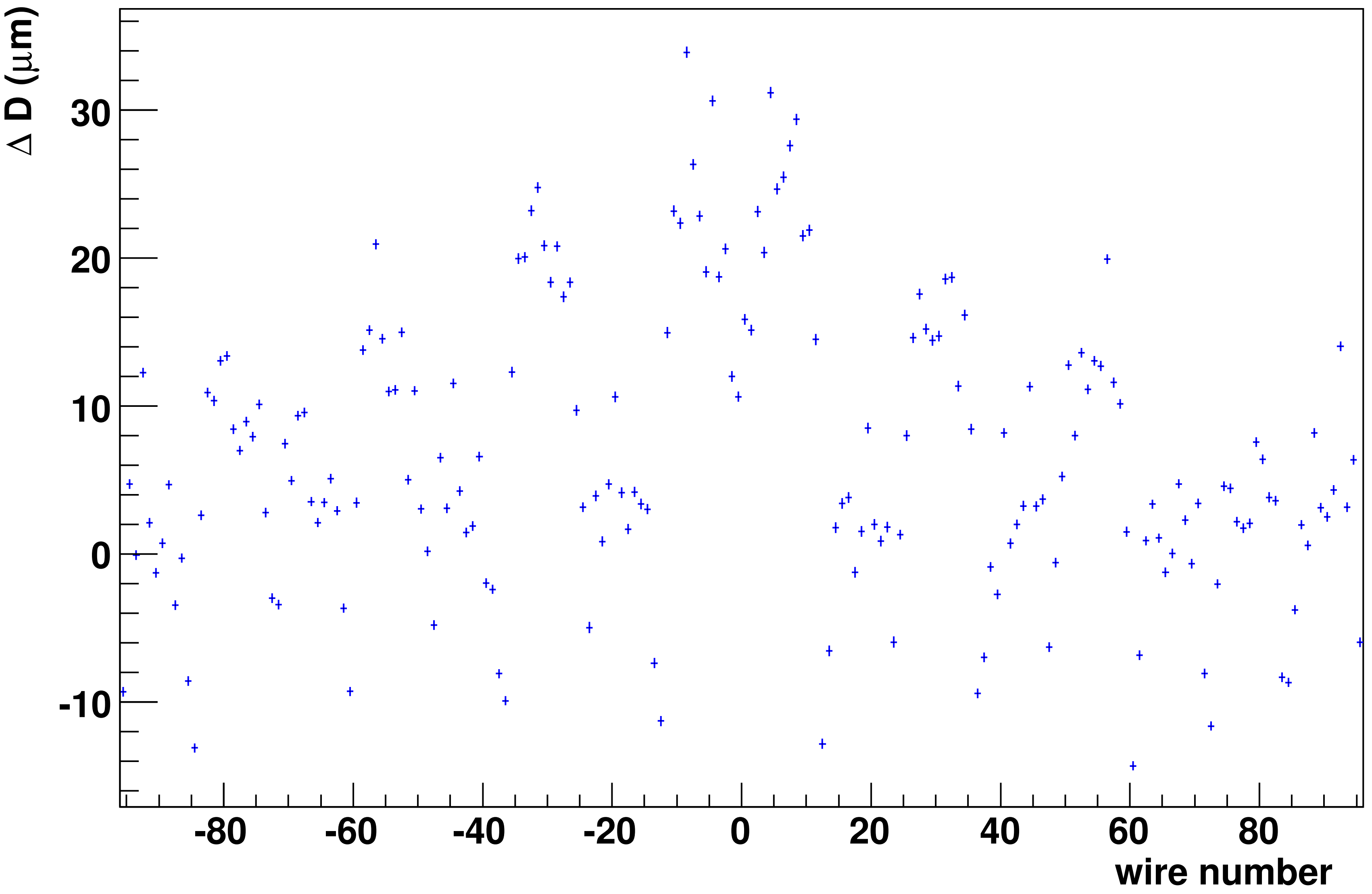
Entries 427704
Mean 273.24
RMS 61.766
Underflow 57488
Overflow 212
Integral 3.7e+05
number of cosmics
10^5
10^4
10^3
10^2
0
100
200
300
400
500
600
$\Delta\chi^2$



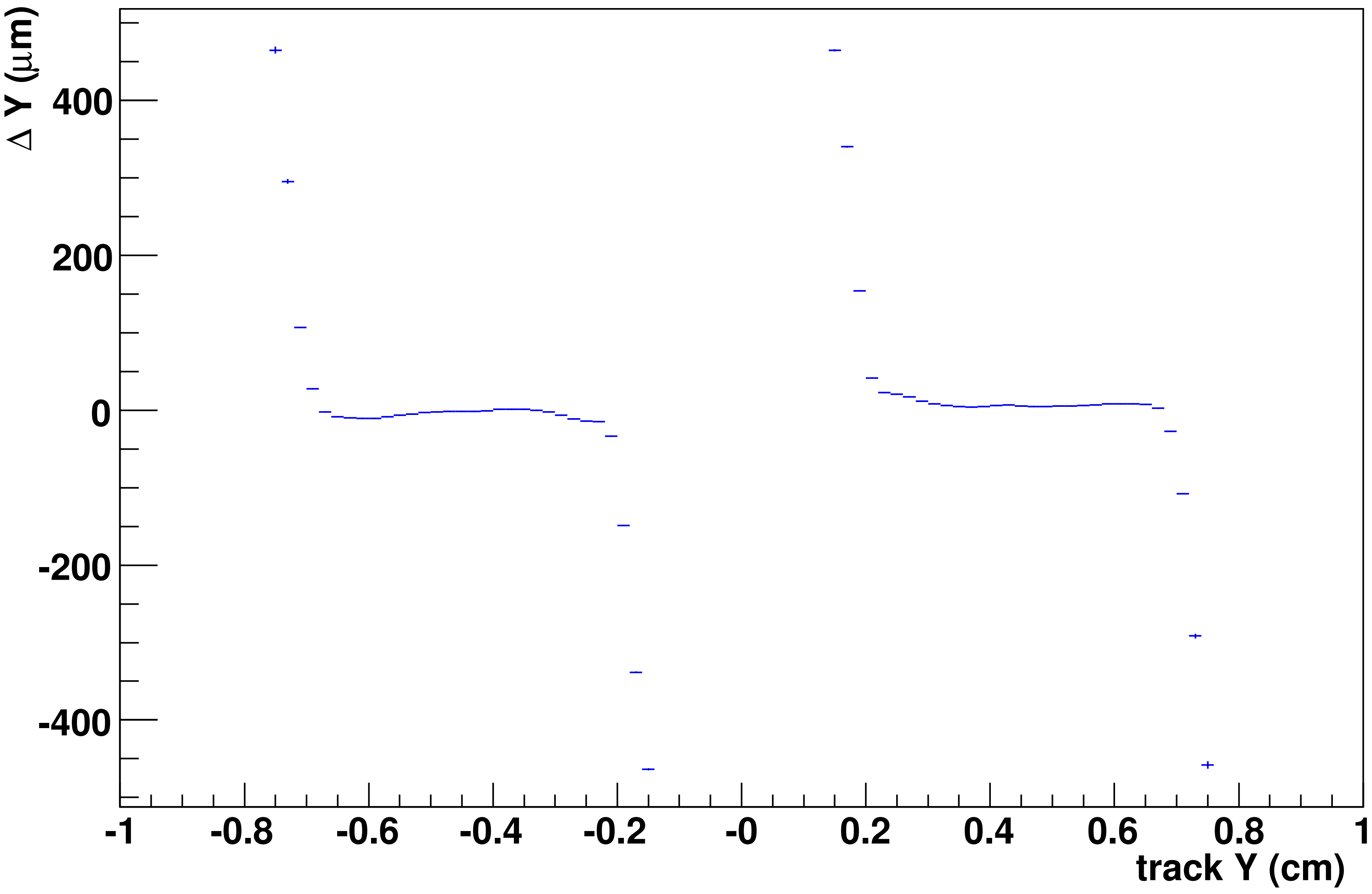
number of cosmics
10000
5000
0
1
2
3
4
5
6
track ϕ_0

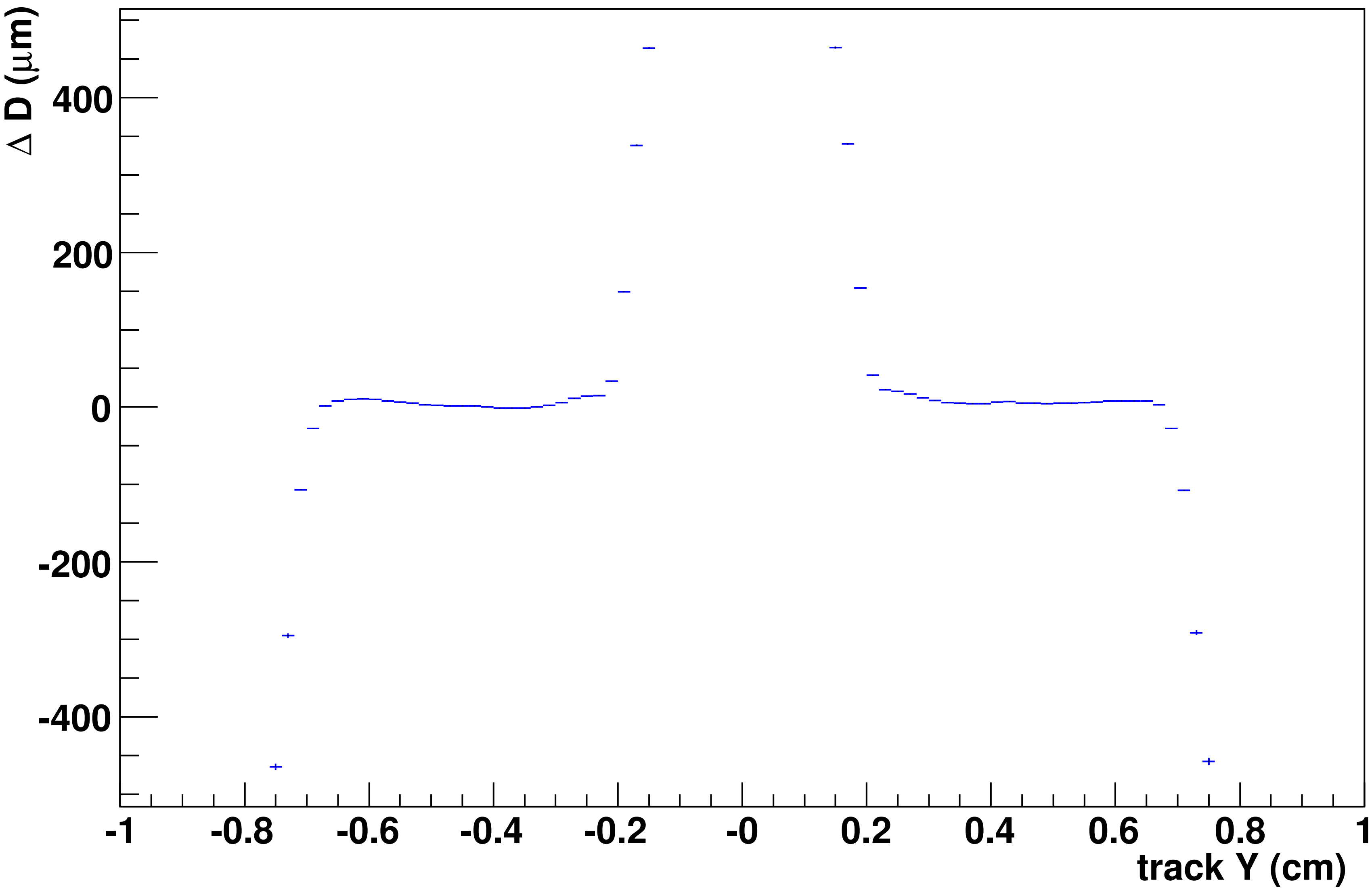


number of cosmics
10^4
10^3
10^2
10
1
0
1
2
3
4
5
6
ϕ_0

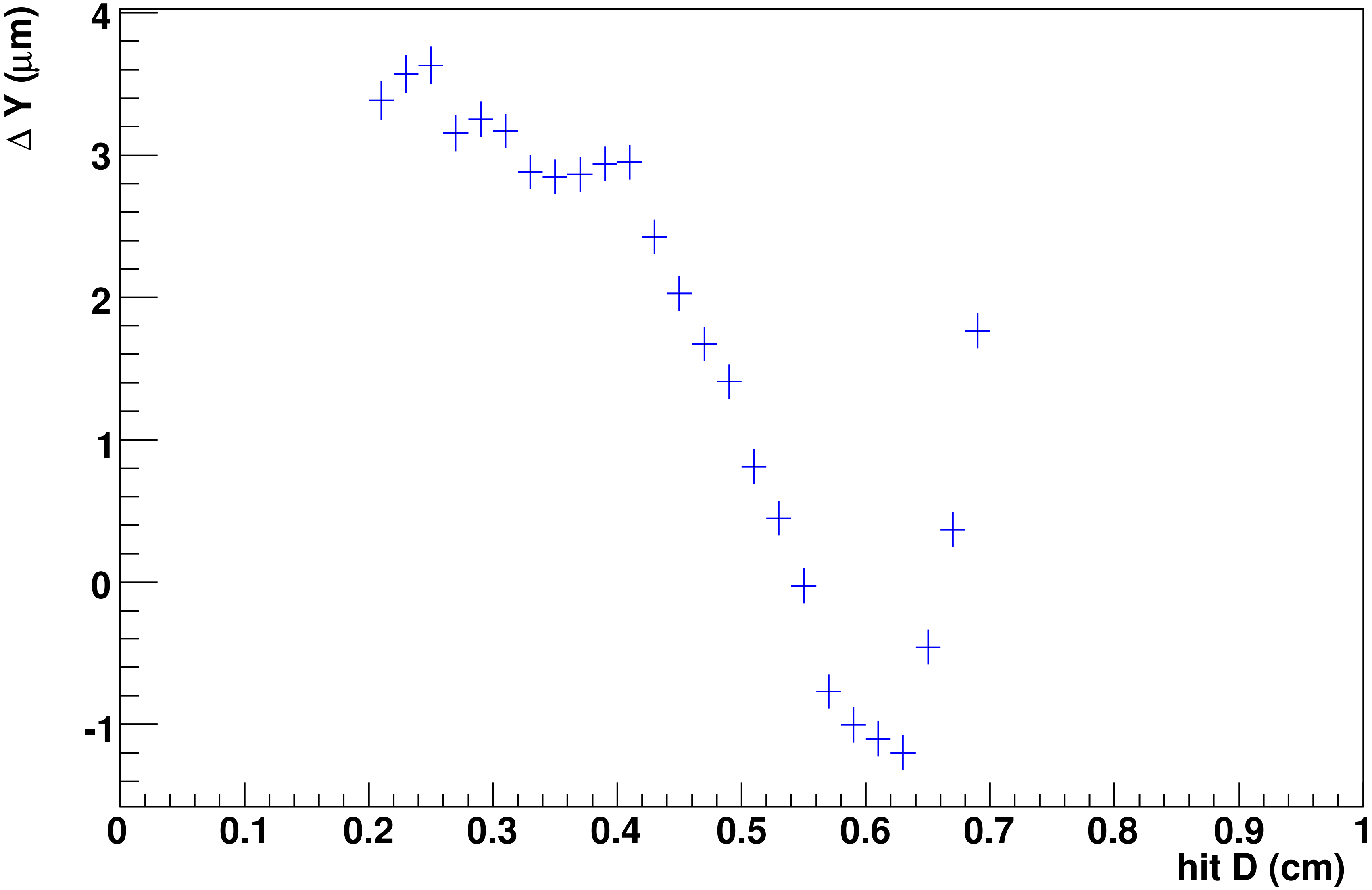


Δ D (μm)
30
20
10
0
-10
-80
-60
-40
-20
0
20
40
60
80
wire number

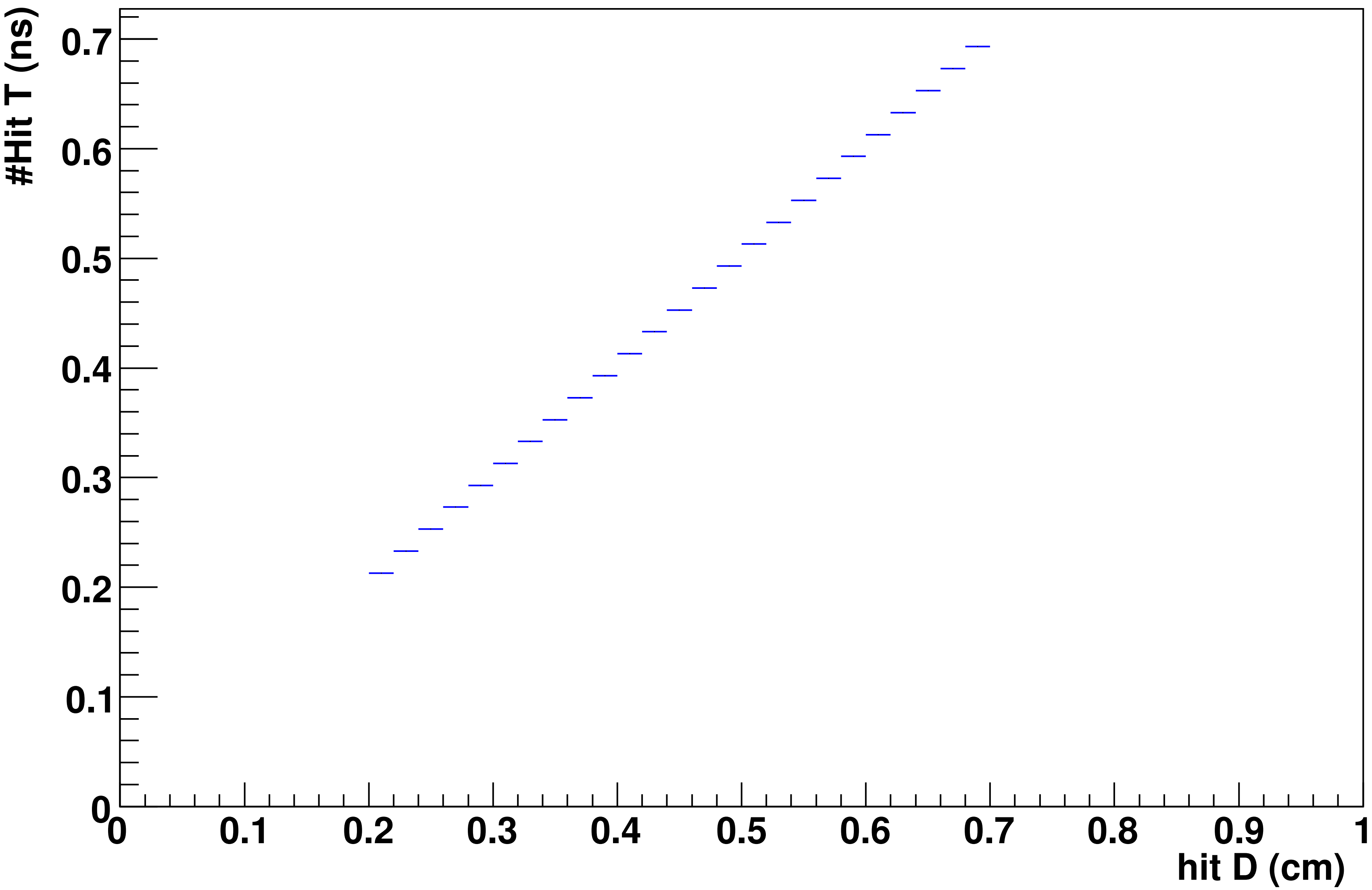

Δ Y (μm)
400
200
0
-200
-400
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
track Y (cm)



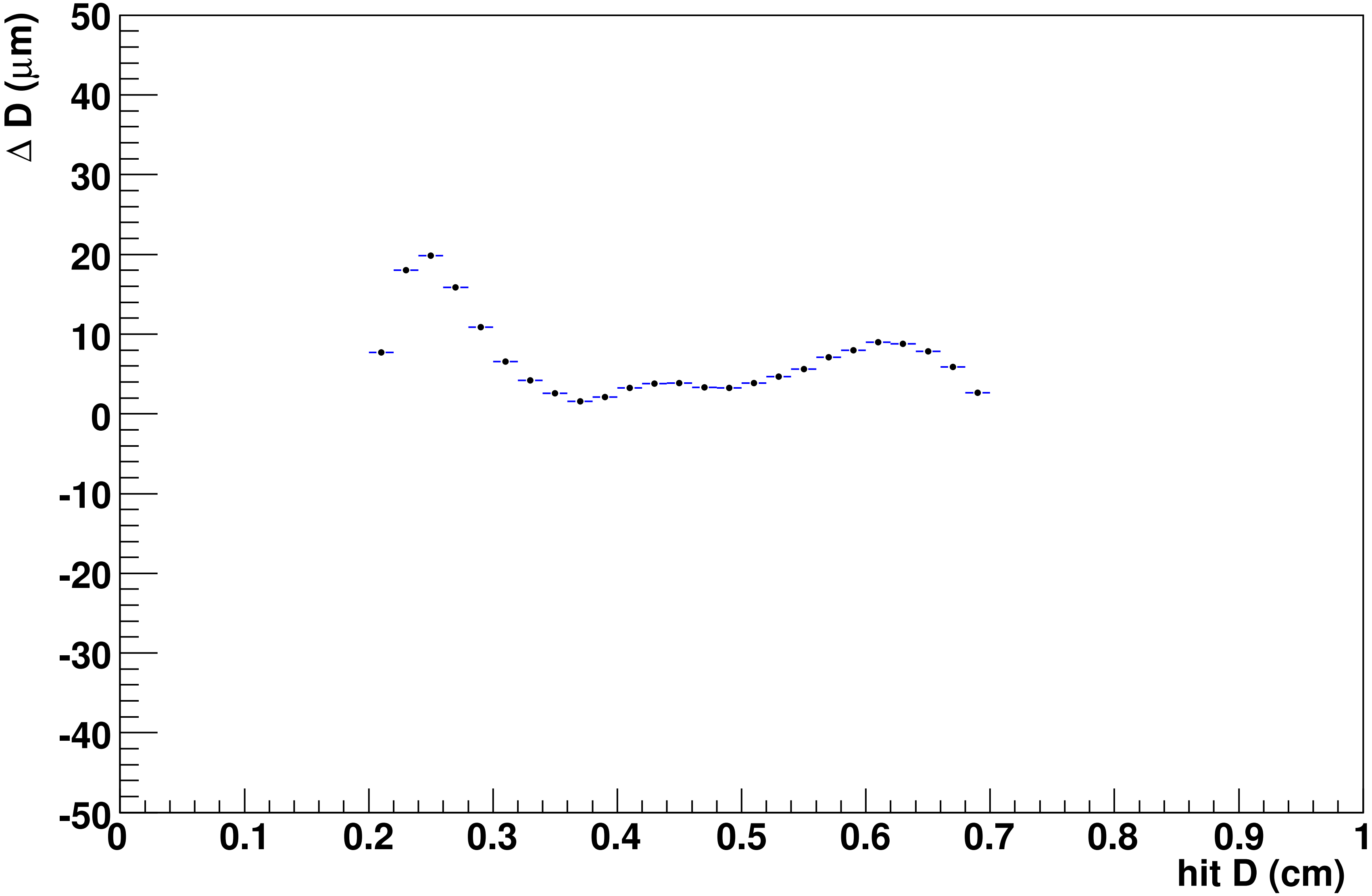
Δ D (μm)
400
200
0
-200
-400
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
track Y (cm)



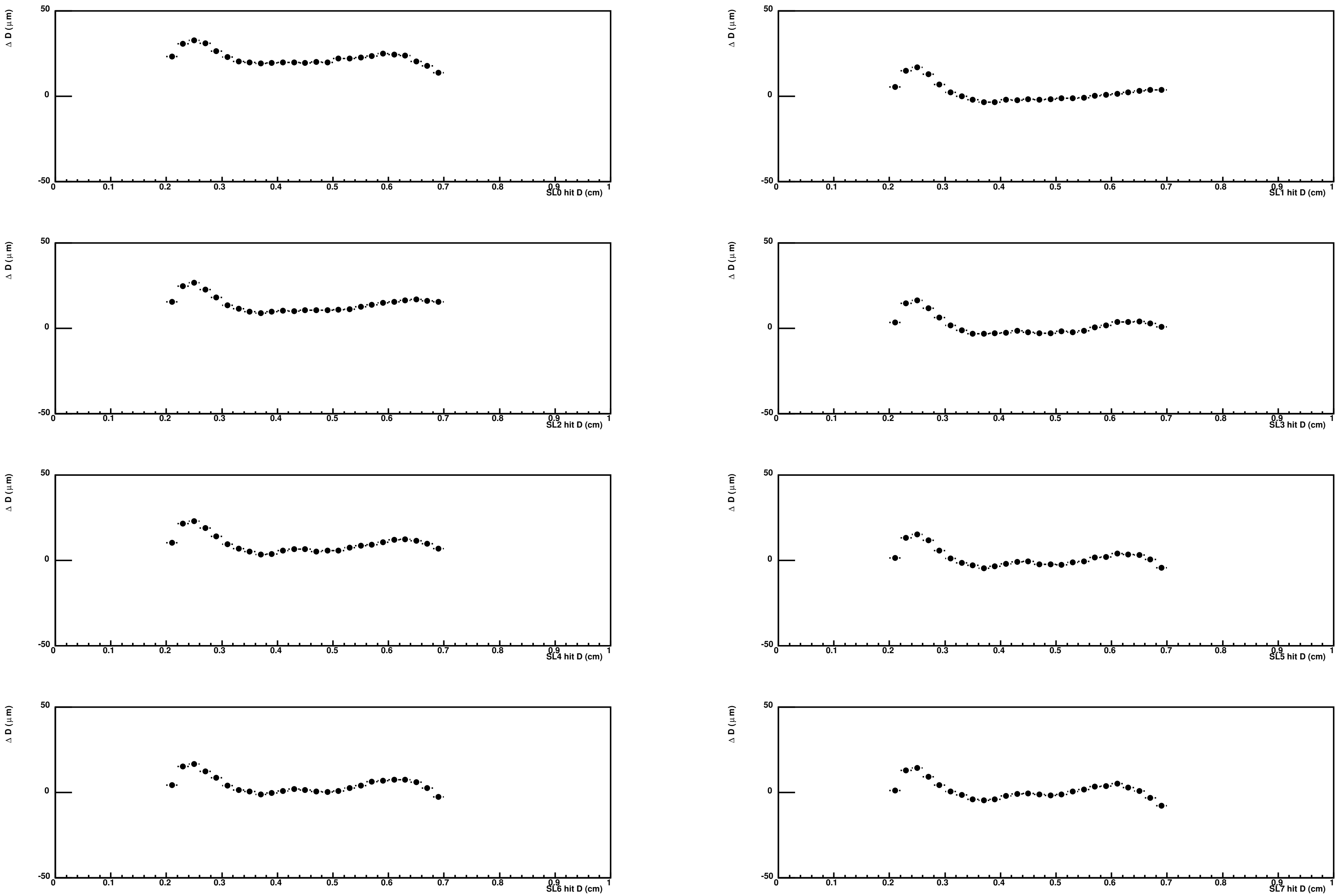
Δ Y (μm)
4
3
2
1
0
-1
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)



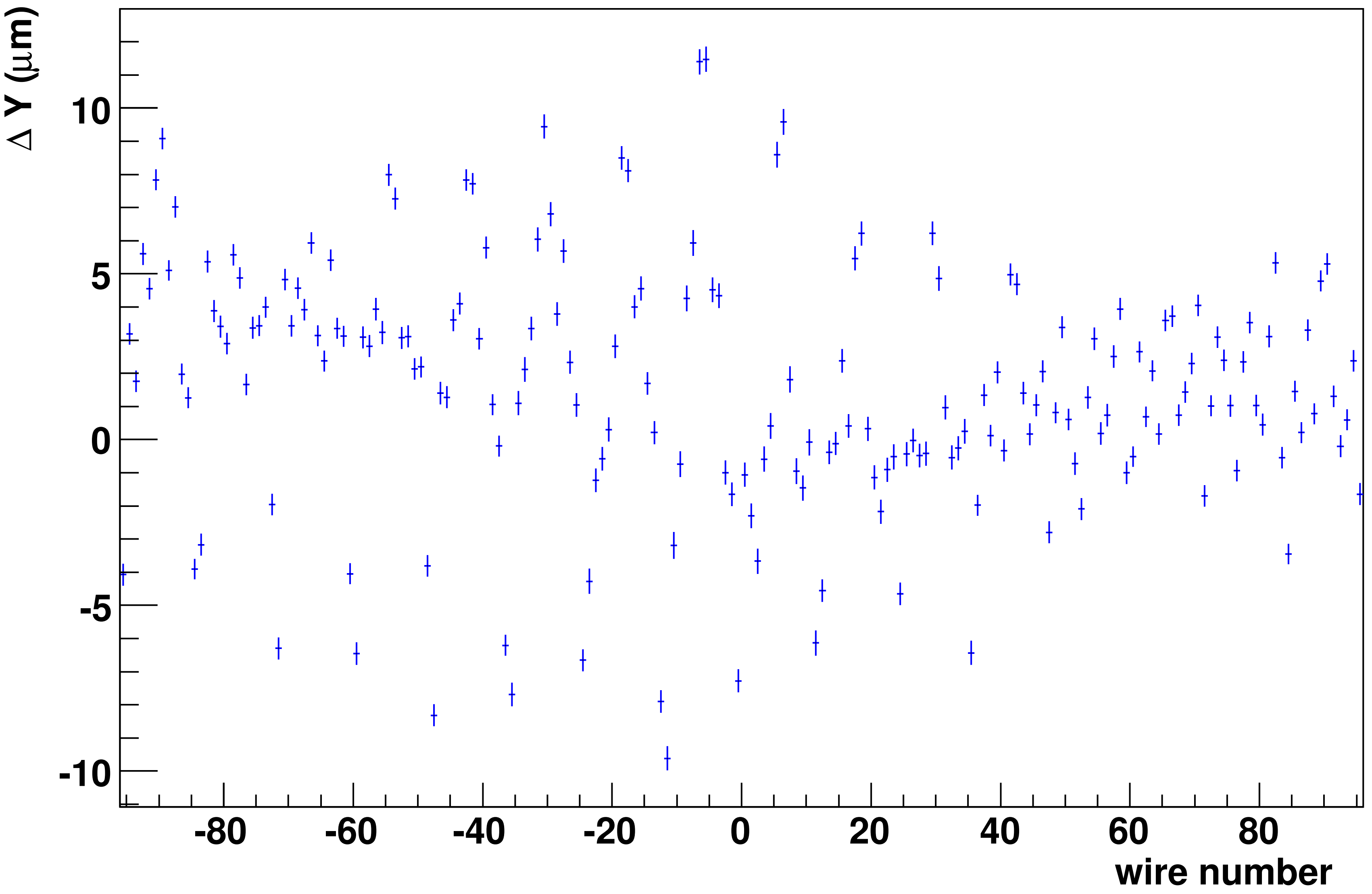
#Hit T (ns)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)



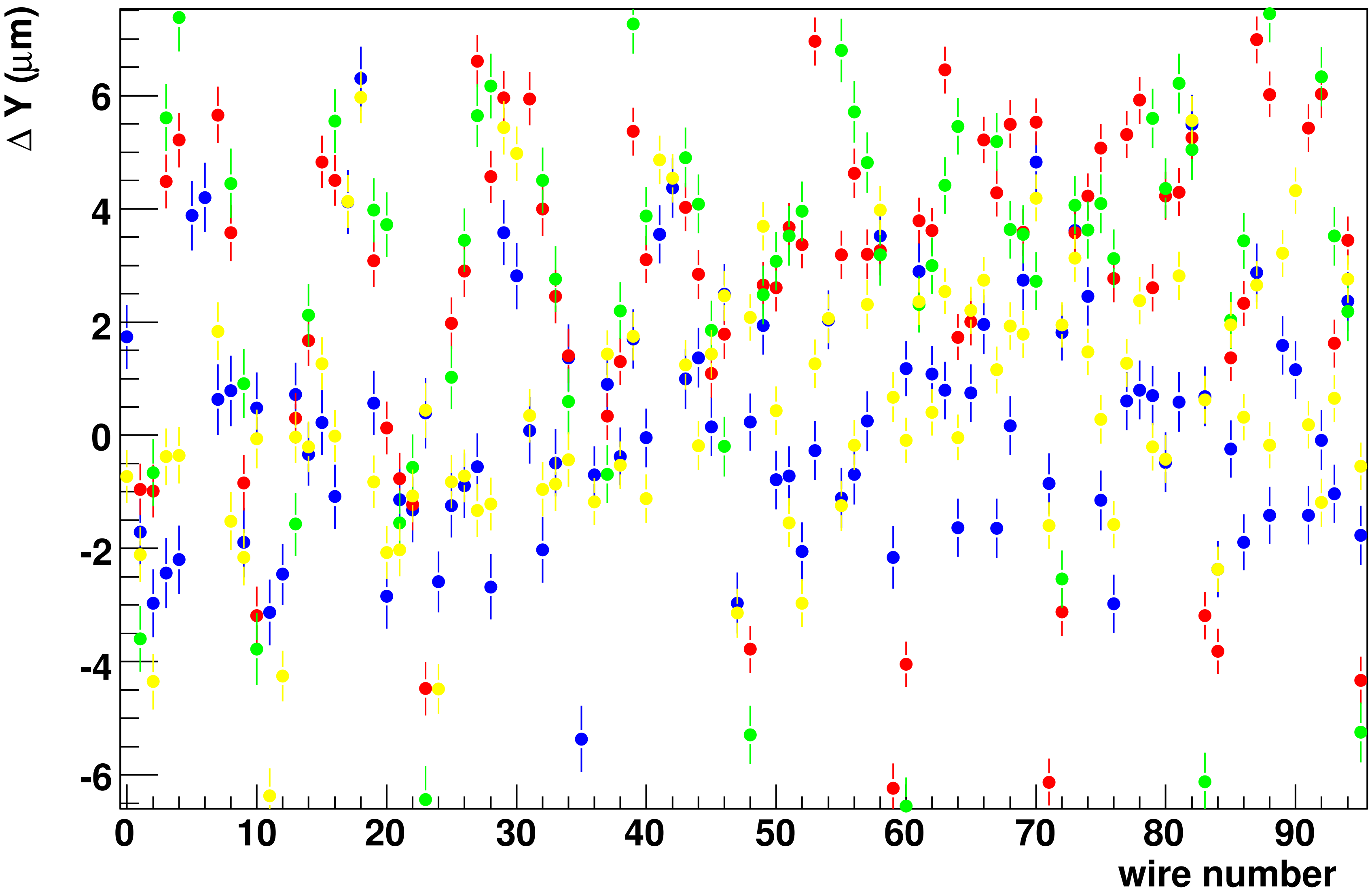
Δ D (μm)
50
40
30
20
10
0
-10
-20
-30
-40
-50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)



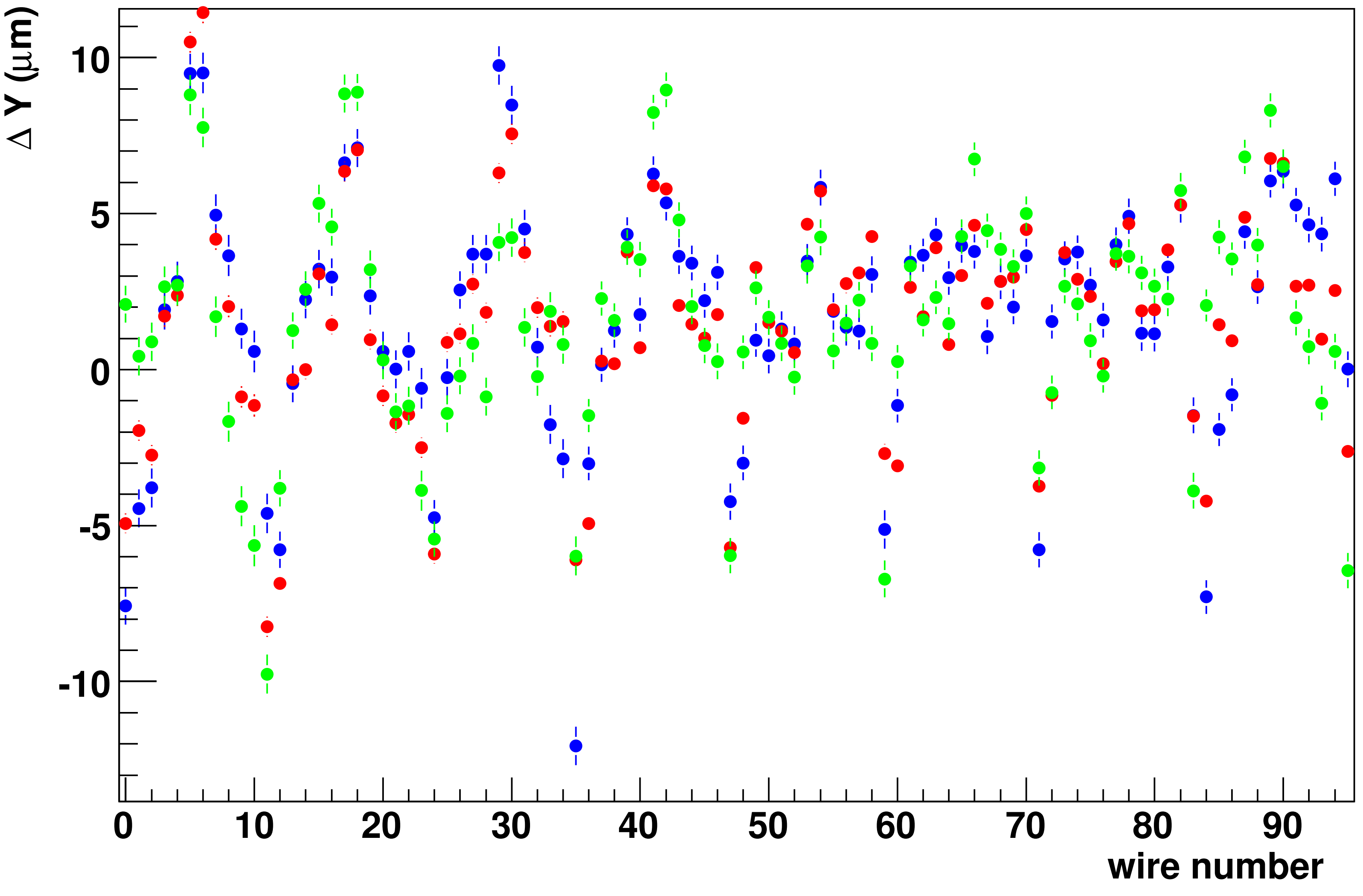
Δ D (μm)
SL0 hit D (cm)
SL1 hit D (cm)
SL2 hit D (cm)
SL3 hit D (cm)
SL4 hit D (cm)
SL5 hit D (cm)
SL6 hit D (cm)
SL7 hit D (cm)



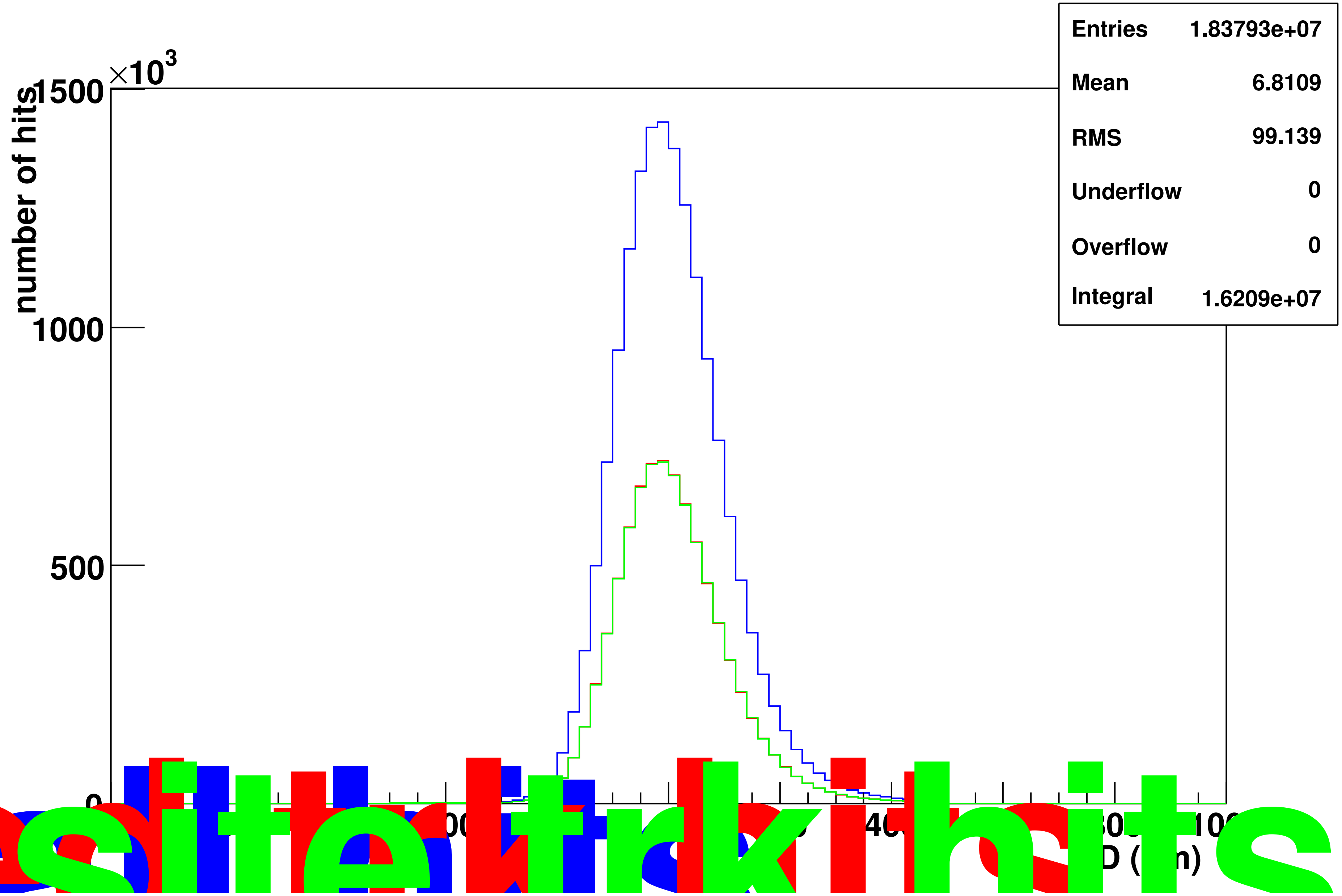
Δ Y (μm)
10
5
0
-5
-10
-80
-60
-40
-20
0
20
40
60
80
wire number



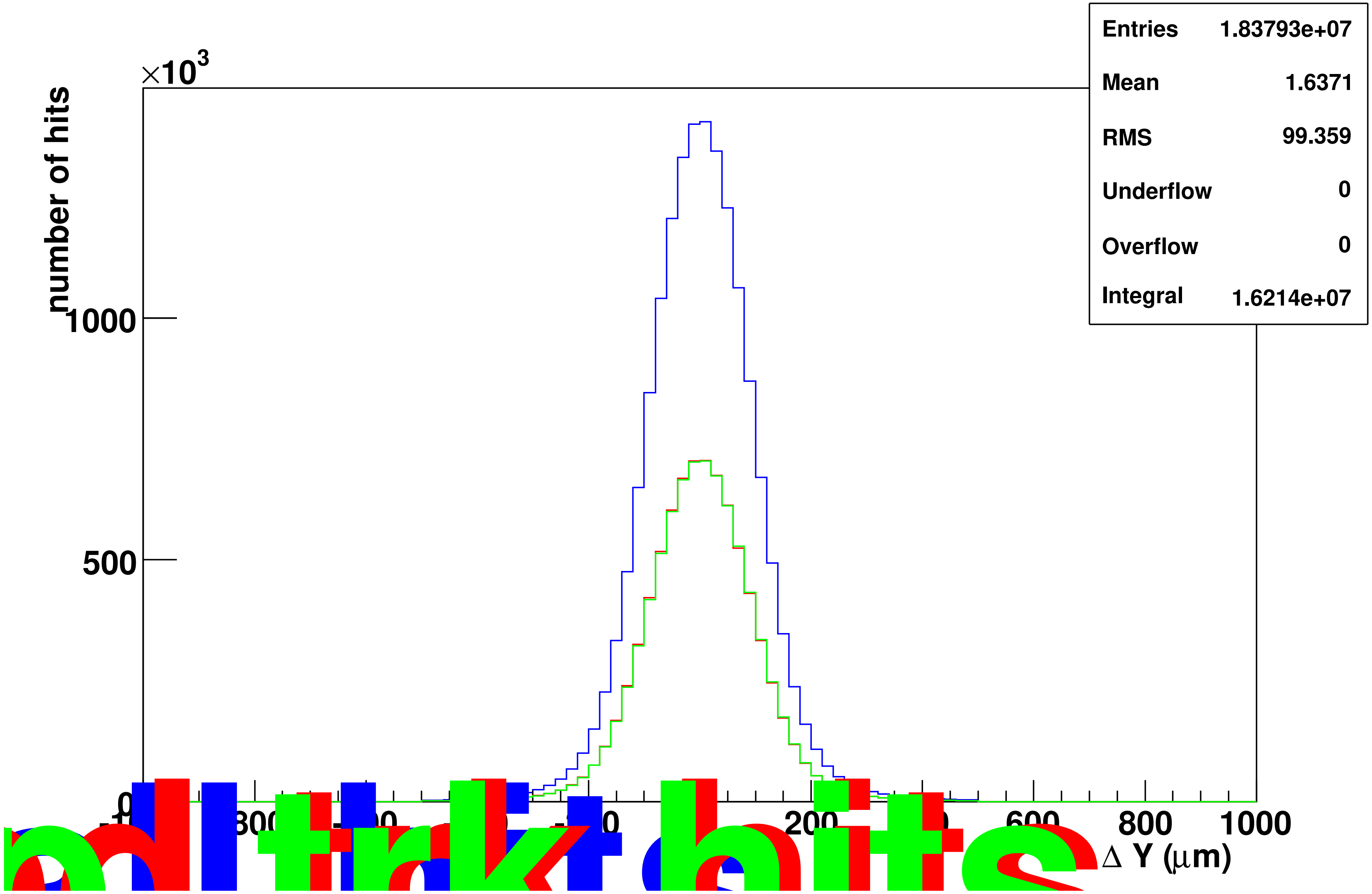
Δ Y (μm)
6
4
2
0
-2
-4
-6
0
10
20
30
40
50
60
70
80
90
wire number

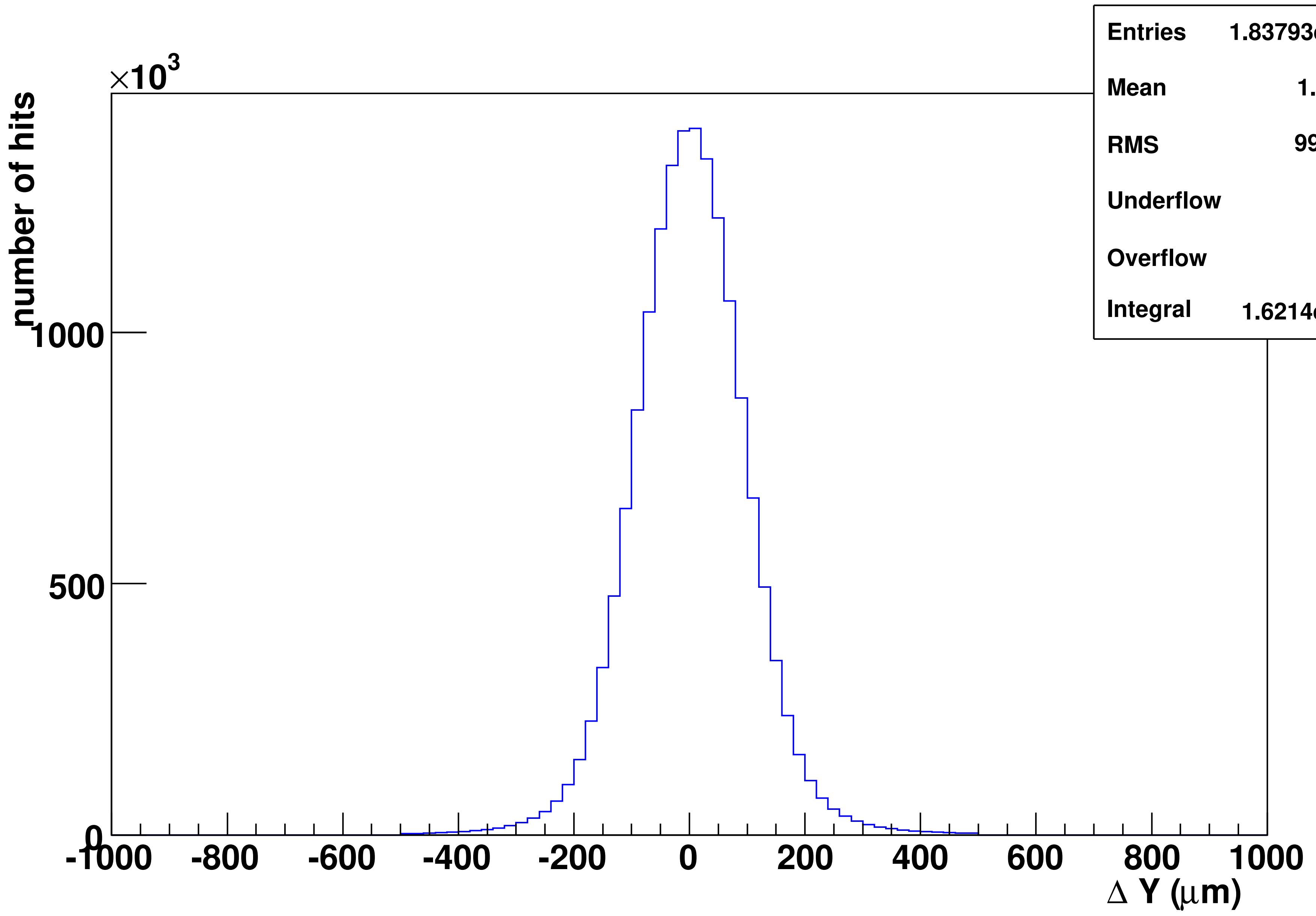


Δ Y (μm)
10
5
0
-5
-10
0
10
20
30
40
50
60
70
80
90
wire number



number of hits
×10^3
1500
1000
500
0
Entries 1.83793e+07
Mean 6.8109
RMS 99.139
Underflow 0
Overflow 0
Integral 1.6209e+07


Entries 1.83793e+07
Mean 1.6371
RMS 99.359
Underflow 0
Overflow 0
Integral 1.6214e+07
×10^3
number of hits
1000
500
0
200
600
800
1000
Δ Y (μm)



Entries 1.83793e+07
Mean 1.6371
RMS 99.359
Underflow 0
Overflow 0
Integral 1.6214e+07
×10^3
number of hits
1000
500
0
-1000
-800
-600
-400
-200
0
200
400
600
800
1000
Δ Y (μm)