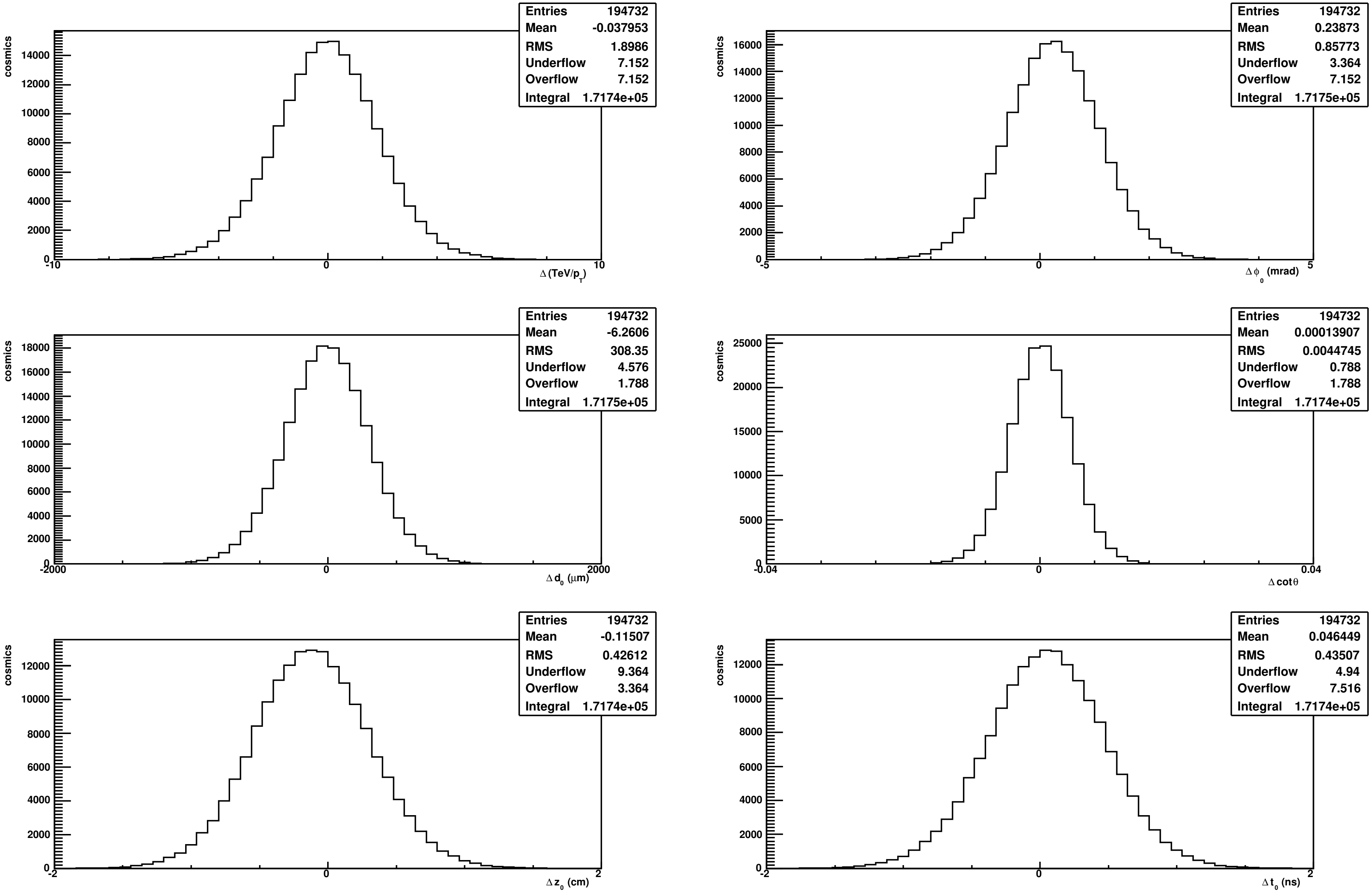
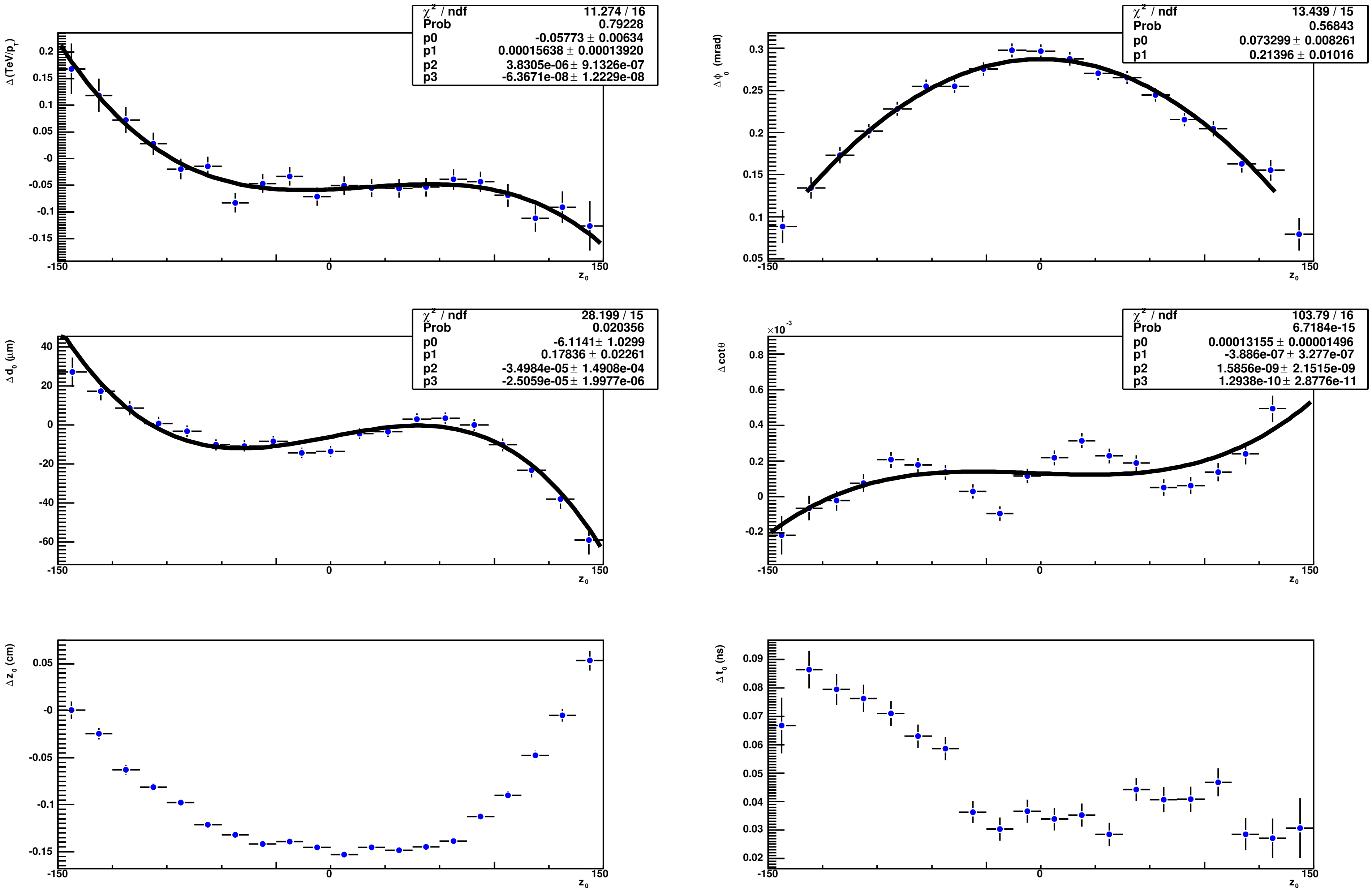
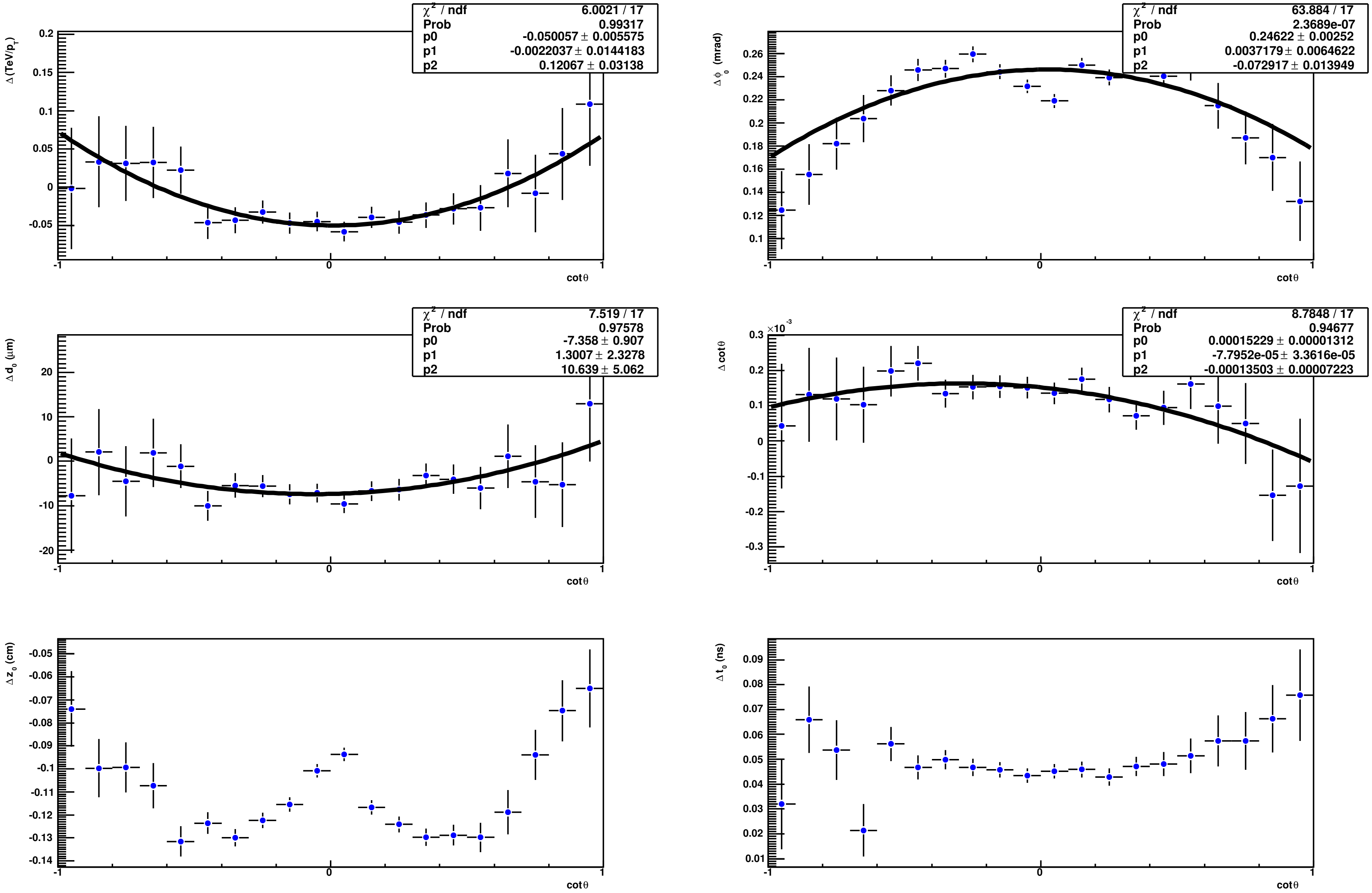
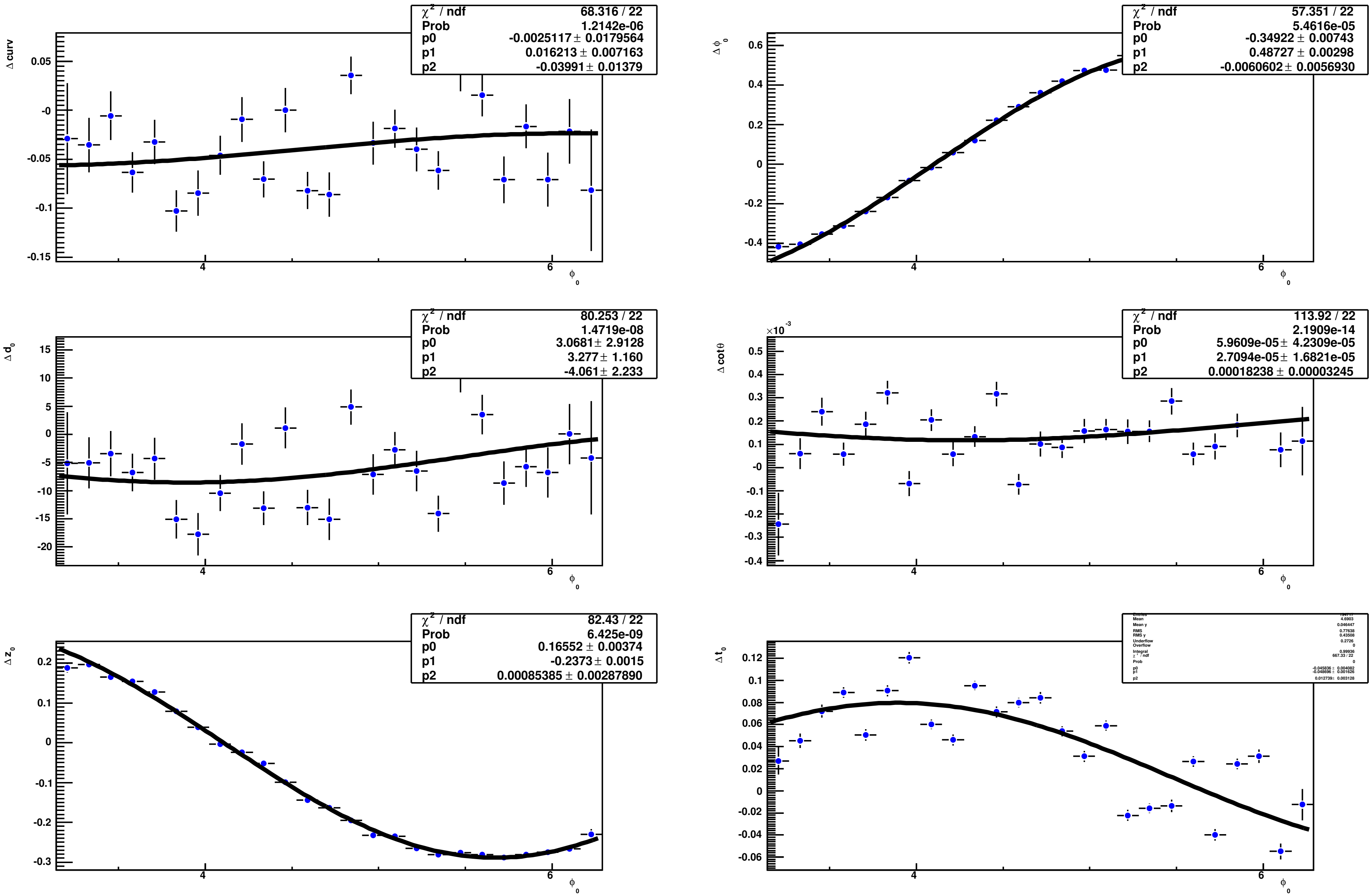

Entries 194732
Mean -0.037953
RMS 1.8986
Underflow 7.152
Overflow 7.152
Integral 1.7174e+05
cosmics
Δ(TeV/p_T)
Entries 194732
Mean 0.23873
RMS 0.85773
Underflow 3.364
Overflow 7.152
Integral 1.7175e+05
cosmics
Δφ_0 (mrad)
Entries 194732
Mean -6.2606
RMS 308.35
Underflow 4.576
Overflow 1.788
Integral 1.7175e+05
cosmics
Δd_0 (μm)
Entries 194732
Mean 0.00013907
RMS 0.0044745
Underflow 0.788
Overflow 1.788
Integral 1.7174e+05
cosmics
Δcotθ
Entries 194732
Mean -0.11507
RMS 0.42612
Underflow 9.364
Overflow 3.364
Integral 1.7174e+05
cosmics
Δz_0 (cm)
Entries 194732
Mean 0.046449
RMS 0.43507
Underflow 4.94
Overflow 7.516
Integral 1.7174e+05
cosmics
Δt_0 (ns)

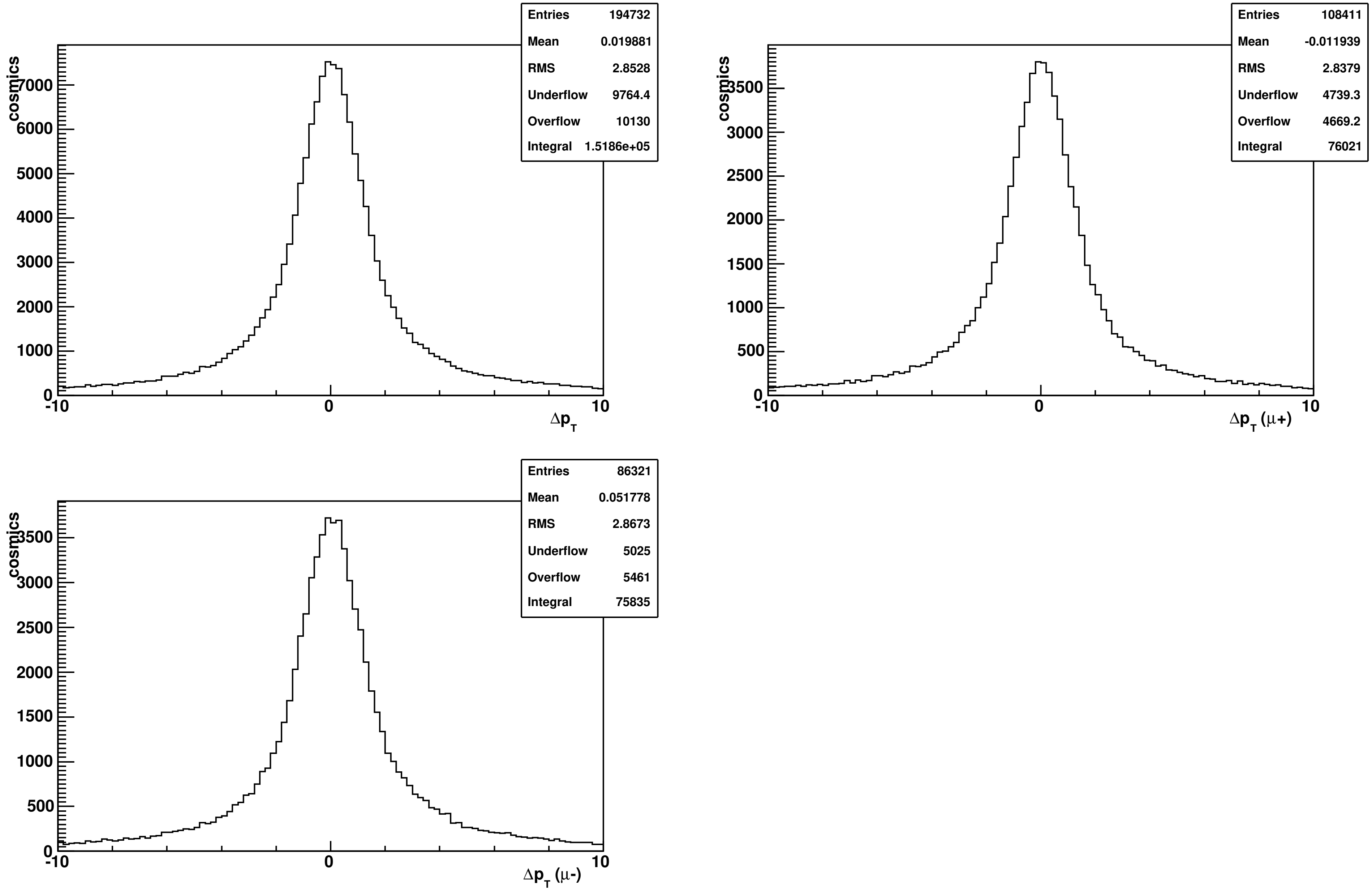


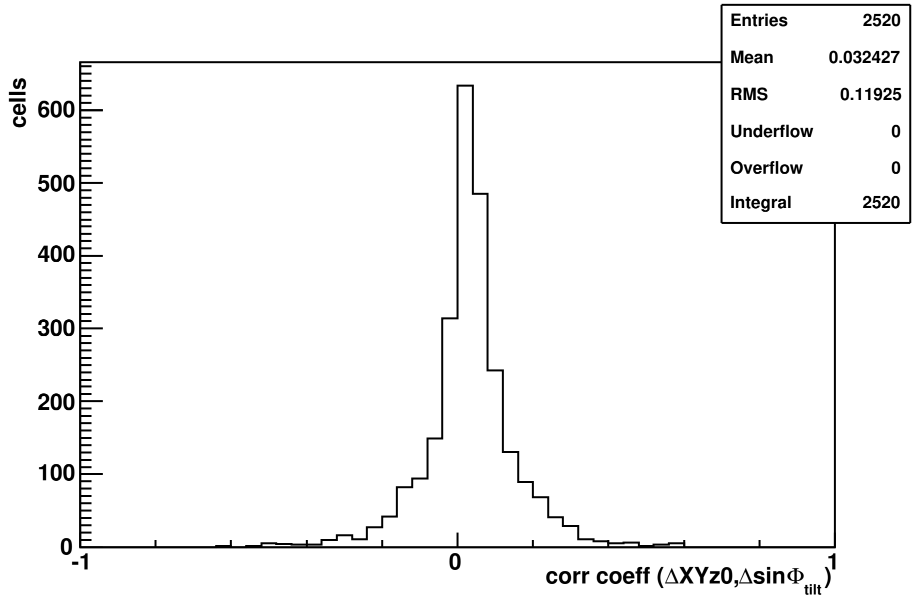
χ2 / ndf 11.274 / 16
Prob 0.79228
p0 -0.05773 ± 0.00634
p1 0.00015638 ± 0.00013920
p2 3.8305e-06 ± 9.1326e-07
p3 -6.3671e-08 ± 1.2229e-08
Δ(TeV/pT)
z0
χ2 / ndf 13.439 / 15
Prob 0.56843
p0 0.073299 ± 0.008261
p1 0.21396 ± 0.01016
Δ φ0 (mrad)
z0
χ2 / ndf 28.199 / 15
Prob 0.020356
p0 -6.1141 ± 1.0299
p1 0.17836 ± 0.02261
p2 -3.4984e-05 ± 1.4908e-04
p3 -2.5059e-05 ± 1.9977e-06
Δ d0 (μm)
z0
χ2 / ndf 103.79 / 16
Prob 6.7184e-15
p0 0.00013155 ± 0.00001496
p1 -3.886e-07 ± 3.277e-07
p2 1.5856e-09 ± 2.1515e-09
p3 1.2938e-10 ± 2.8776e-11
×10-3
Δ cotθ
z0
Δ z0 (cm)
z0
Δ t0 (ns)
z0



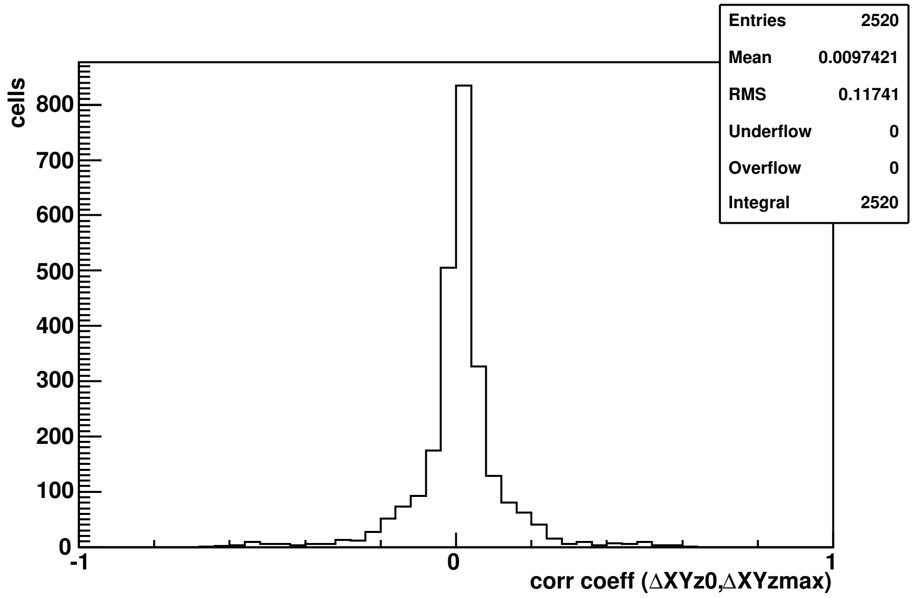
χ² / ndf 6.0021 / 17
Prob 0.99317
p0 -0.050057 ± 0.005575
p1 -0.0022037 ± 0.0144183
p2 0.12067 ± 0.03138
Δ(TeV/p_T)
cotθ
χ² / ndf 63.884 / 17
Prob 2.3689e-07
p0 0.24622 ± 0.00252
p1 0.0037179 ± 0.0064622
p2 -0.072917 ± 0.013949
Δφ₀ (mrad)
cotθ
χ² / ndf 7.519 / 17
Prob 0.97578
p0 -7.358 ± 0.907
p1 1.3007 ± 2.3278
p2 10.639 ± 5.062
Δd₀ (μm)
cotθ
χ² / ndf 8.7848 / 17
Prob 0.94677
p0 0.00015229 ± 0.00001312
p1 -7.7952e-05 ± 3.3616e-05
p2 -0.00013503 ± 0.00007223
Δcotθ
×10⁻³
cotθ
Δz₀ (cm)
cotθ
Δt₀ (ns)
cotθ


χ2 / ndf 68.316 / 22
Prob 1.2142e-06
p0 -0.0025117 ± 0.0179564
p1 0.016213 ± 0.007163
p2 -0.03991 ± 0.01379
Δ curv
ϕ0
χ2 / ndf 57.351 / 22
Prob 5.4616e-05
p0 -0.34922 ± 0.00743
p1 0.48727 ± 0.00298
p2 -0.0060602 ± 0.0056930
Δ ϕ0
ϕ0
χ2 / ndf 80.253 / 22
Prob 1.4719e-08
p0 3.0681 ± 2.9128
p1 3.277 ± 1.160
p2 -4.061 ± 2.233
Δ d0
ϕ0
χ2 / ndf 113.92 / 22
Prob 2.1909e-14
p0 5.9609e-05 ± 4.2309e-05
p1 2.7094e-05 ± 1.6821e-05
p2 0.00018238 ± 0.00003245
×10-3
Δ cotθ
ϕ0
χ2 / ndf 82.43 / 22
Prob 6.425e-09
p0 0.16552 ± 0.00374
p1 -0.2373 ± 0.0015
p2 0.00085385 ± 0.00287890
Δ z0
ϕ0
Δ t0
ϕ0

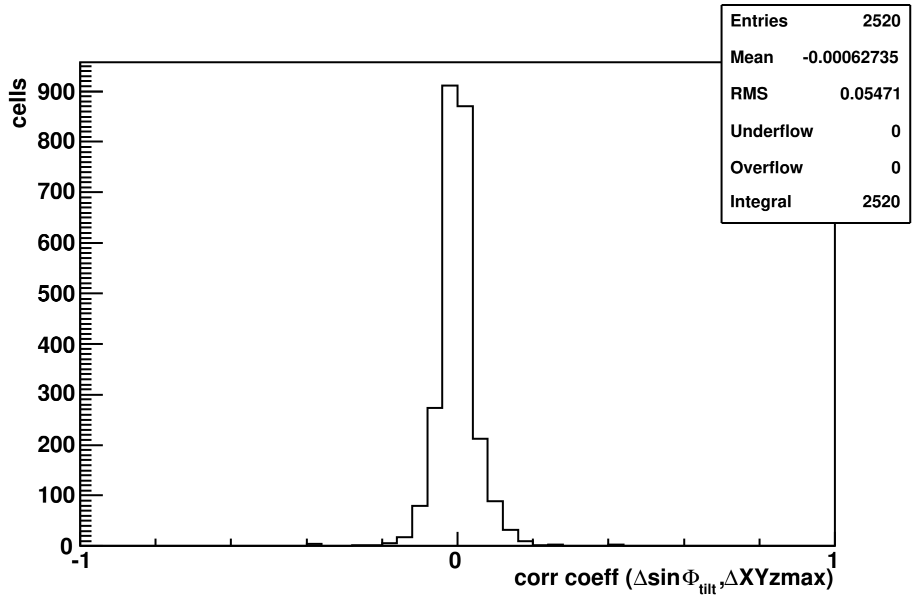

Entries 194732
Mean 0.019881
RMS 2.8528
Underflow 9764.4
Overflow 10130
Integral 1.5186e+05
cosmics
0
1000
2000
3000
4000
5000
6000
7000
-10
0
10
Δp_T
Entries 108411
Mean -0.011939
RMS 2.8379
Underflow 4739.3
Overflow 4669.2
Integral 76021
cosmics
0
500
1000
1500
2000
2500
3000
3500
-10
0
10
Δp_T (μ+)
Entries 86321
Mean 0.051778
RMS 2.8673
Underflow 5025
Overflow 5461
Integral 75835
cosmics
0
500
1000
1500
2000
2500
3000
3500
-10
0
10
Δp_T (μ-)



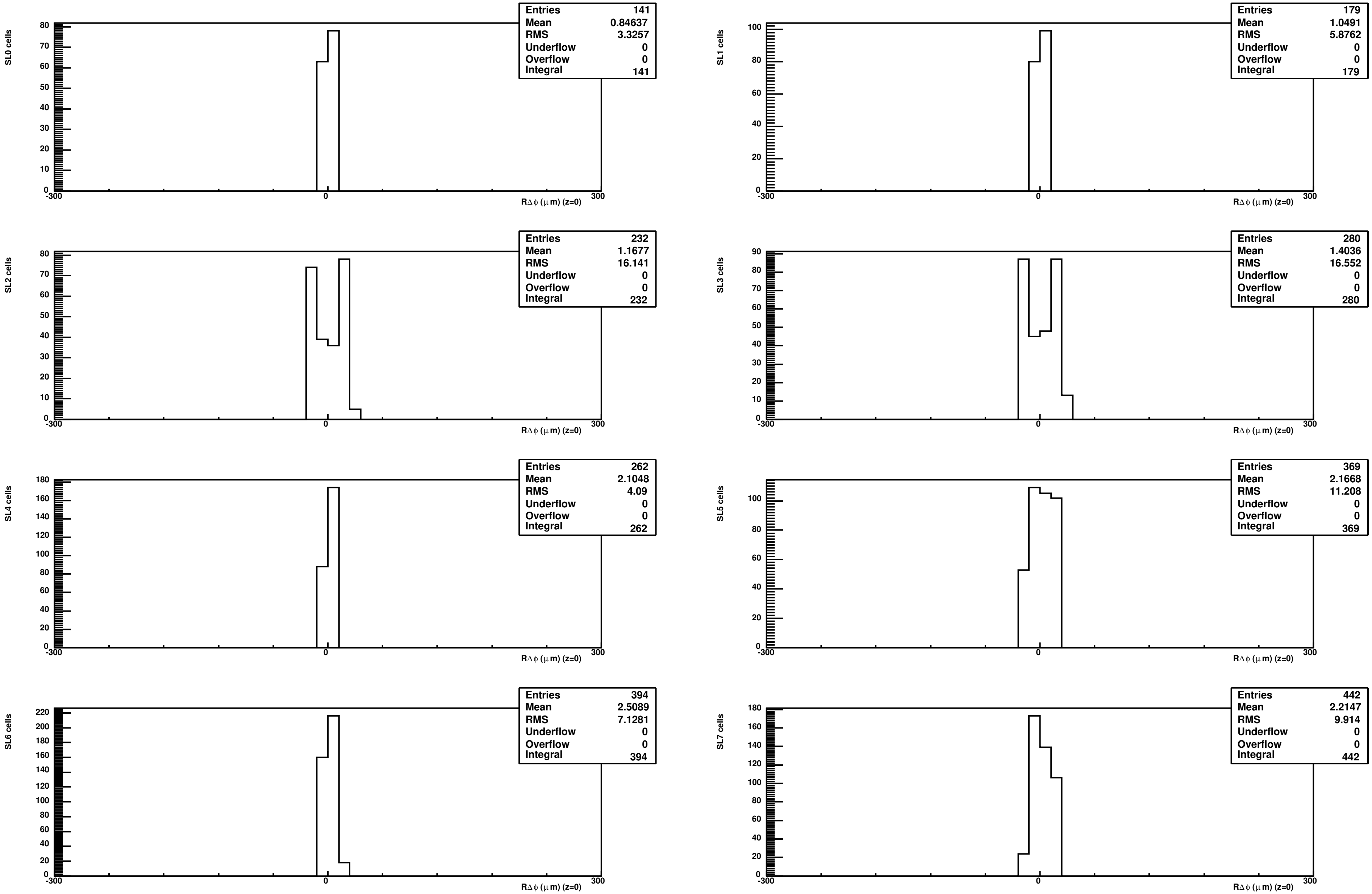
Entries 2520
Mean 0.032427
RMS 0.11925
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔXYz0,ΔsinΦ_{tilt})

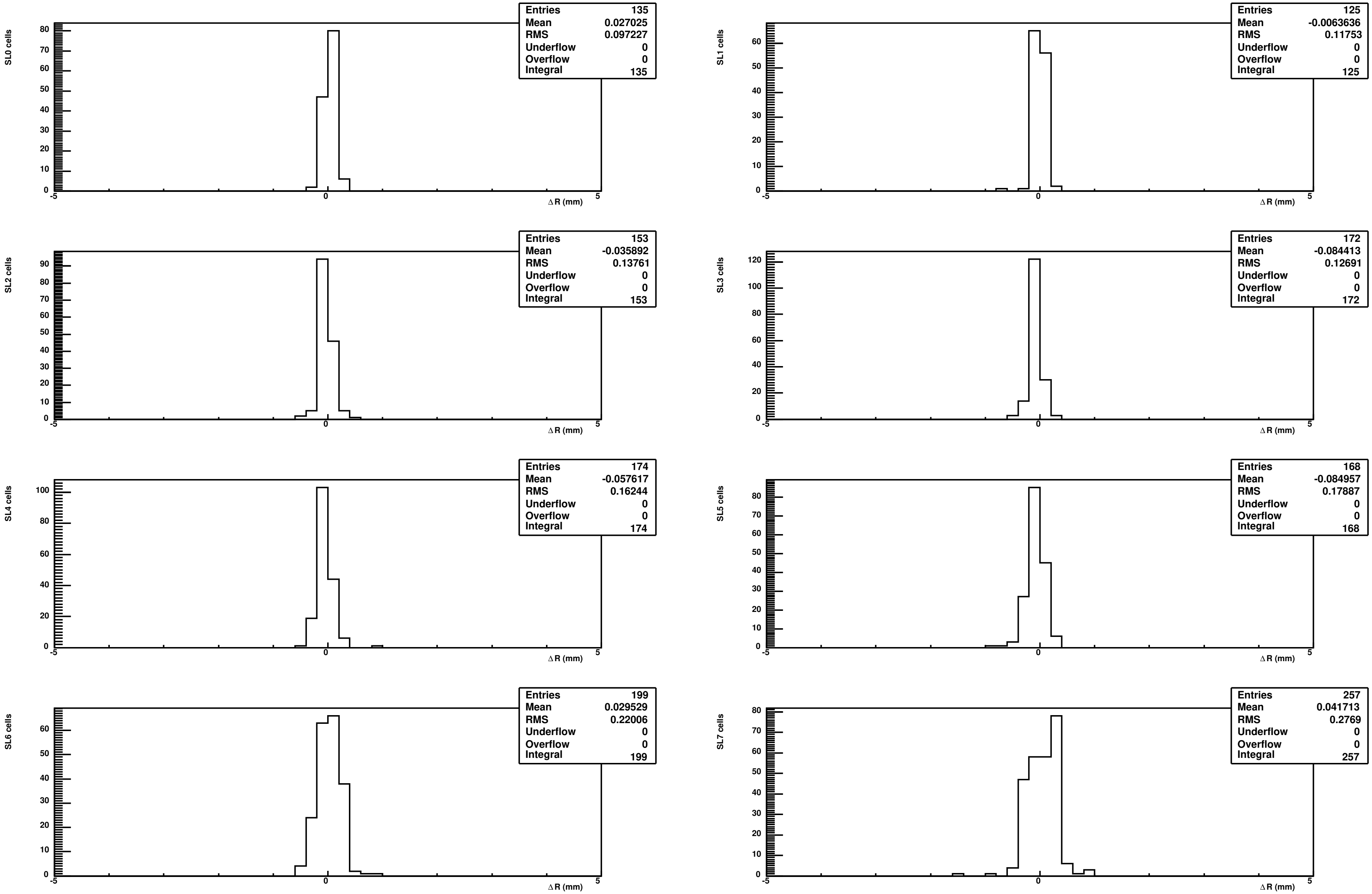


Entries 2520
Mean 0.0097421
RMS 0.11741
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔXYz0,ΔXYzmax)

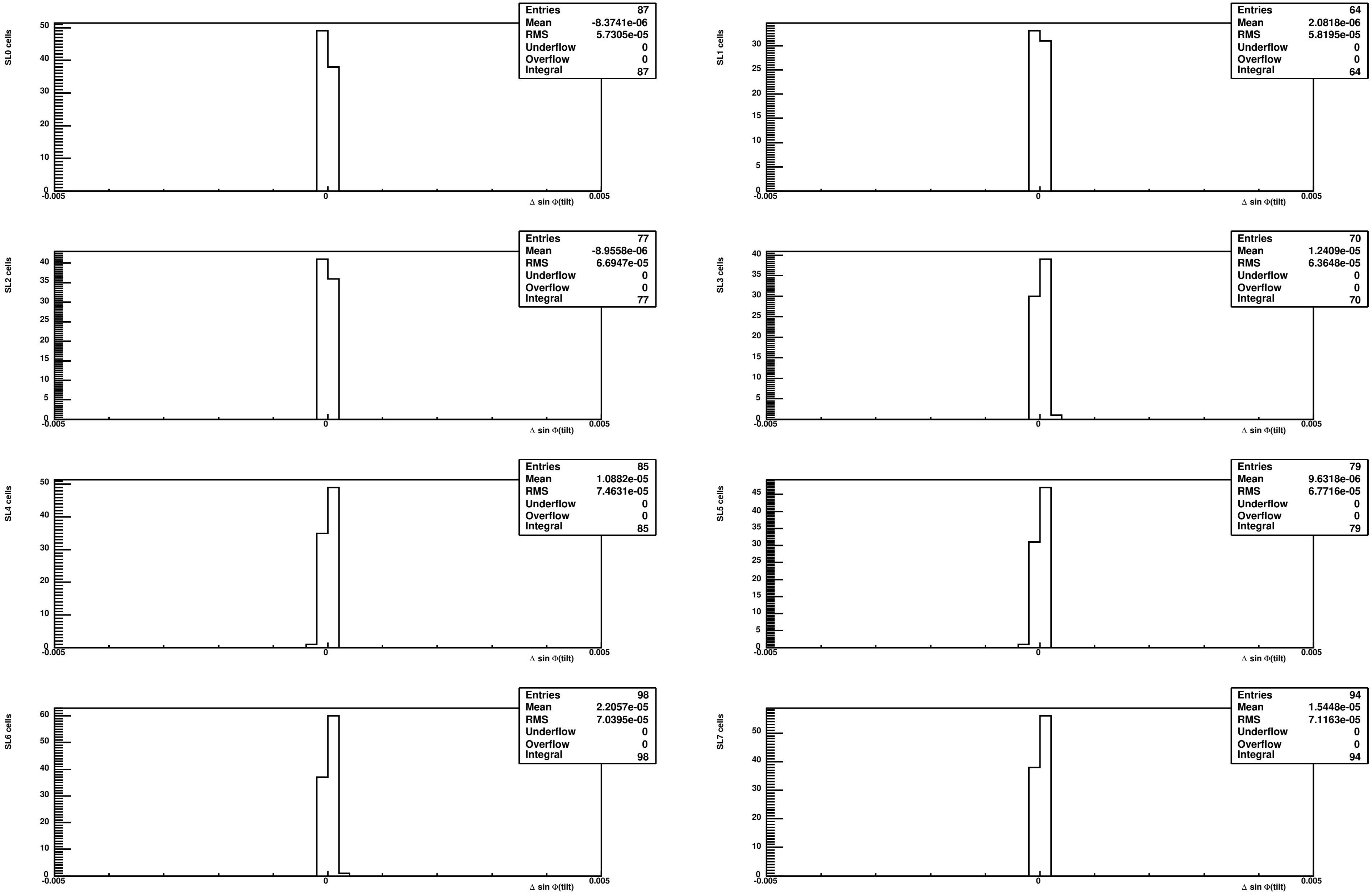


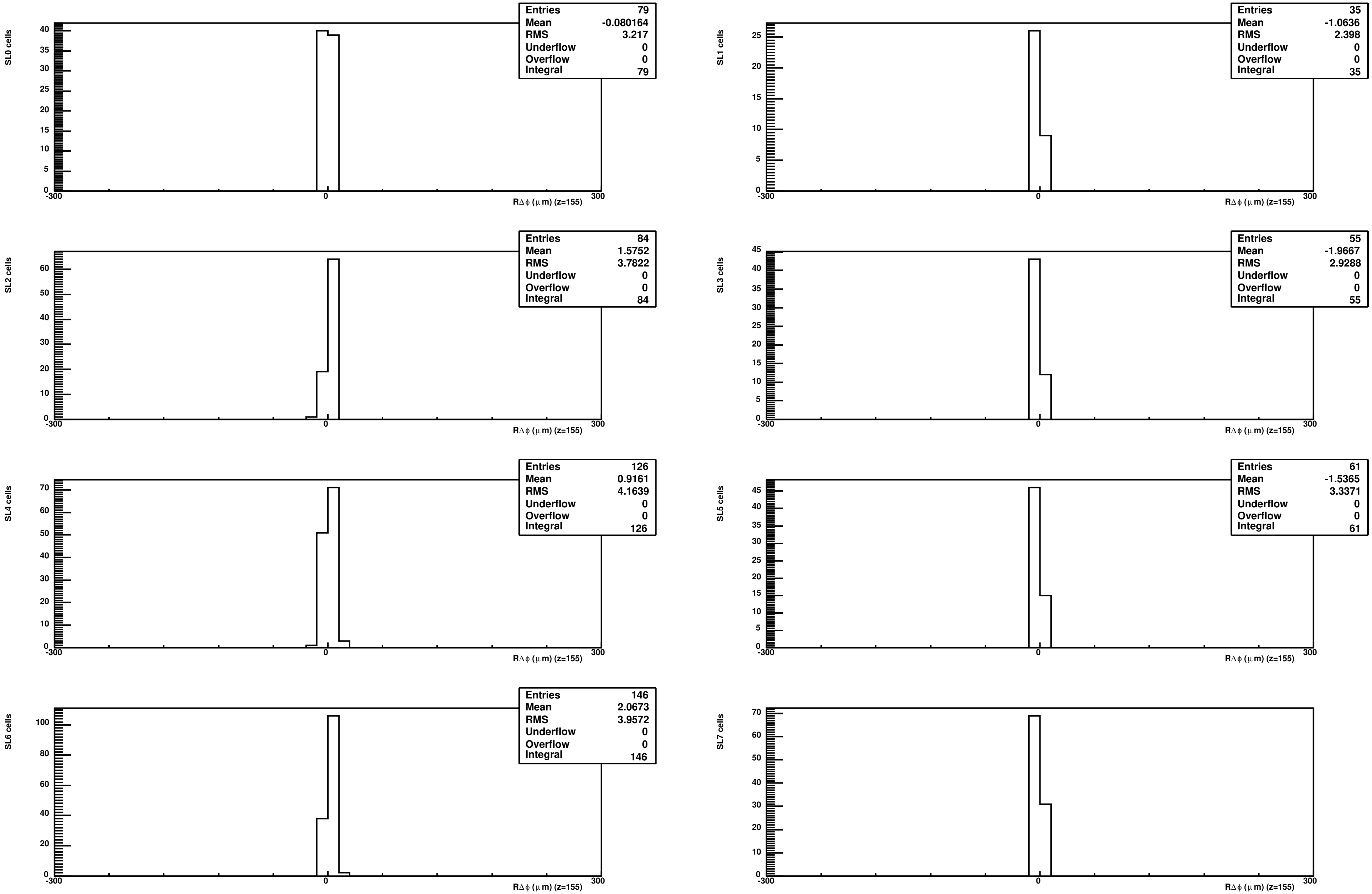
Entries 2520
Mean -0.00062735
RMS 0.05471
Underflow 0
Overflow 0
Integral 2520
cells
corr coeff (ΔsinΦ_{tilt},ΔXYzmax)

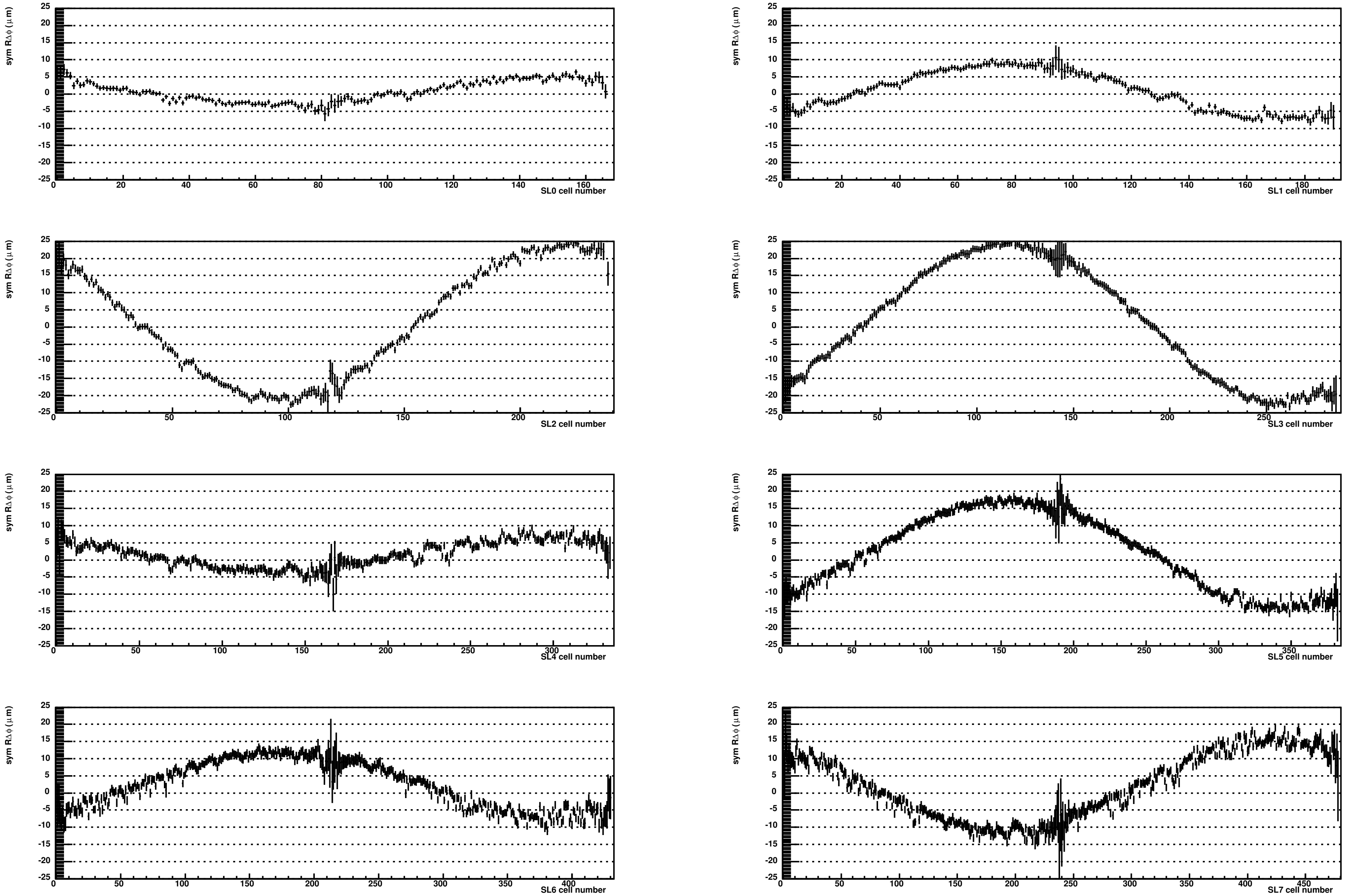

SL0 cells
Entries 141
Mean 0.84637
RMS 3.3257
Underflow 0
Overflow 0
Integral 141
RΔφ (μm) (z=0)
SL1 cells
Entries 179
Mean 1.0491
RMS 5.8762
Underflow 0
Overflow 0
Integral 179
RΔφ (μm) (z=0)
SL2 cells
Entries 232
Mean 1.1677
RMS 16.141
Underflow 0
Overflow 0
Integral 232
RΔφ (μm) (z=0)
SL3 cells
Entries 280
Mean 1.4036
RMS 16.552
Underflow 0
Overflow 0
Integral 280
RΔφ (μm) (z=0)
SL4 cells
Entries 262
Mean 2.1048
RMS 4.09
Underflow 0
Overflow 0
Integral 262
RΔφ (μm) (z=0)
SL5 cells
Entries 369
Mean 2.1668
RMS 11.208
Underflow 0
Overflow 0
Integral 369
RΔφ (μm) (z=0)
SL6 cells
Entries 394
Mean 2.5089
RMS 7.1281
Underflow 0
Overflow 0
Integral 394
RΔφ (μm) (z=0)
SL7 cells
Entries 442
Mean 2.2147
RMS 9.914
Underflow 0
Overflow 0
Integral 442
RΔφ (μm) (z=0)
-300
0
300

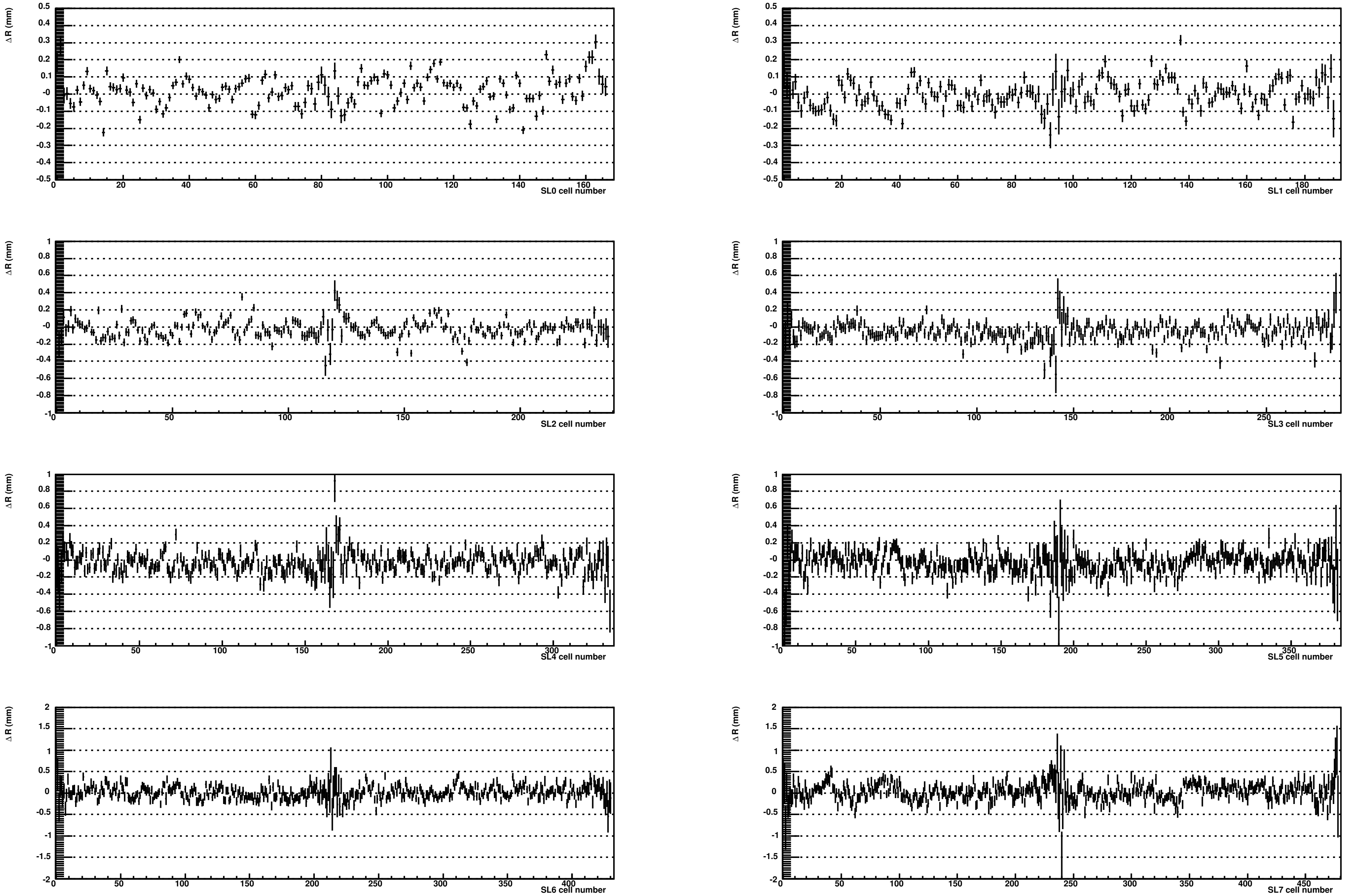


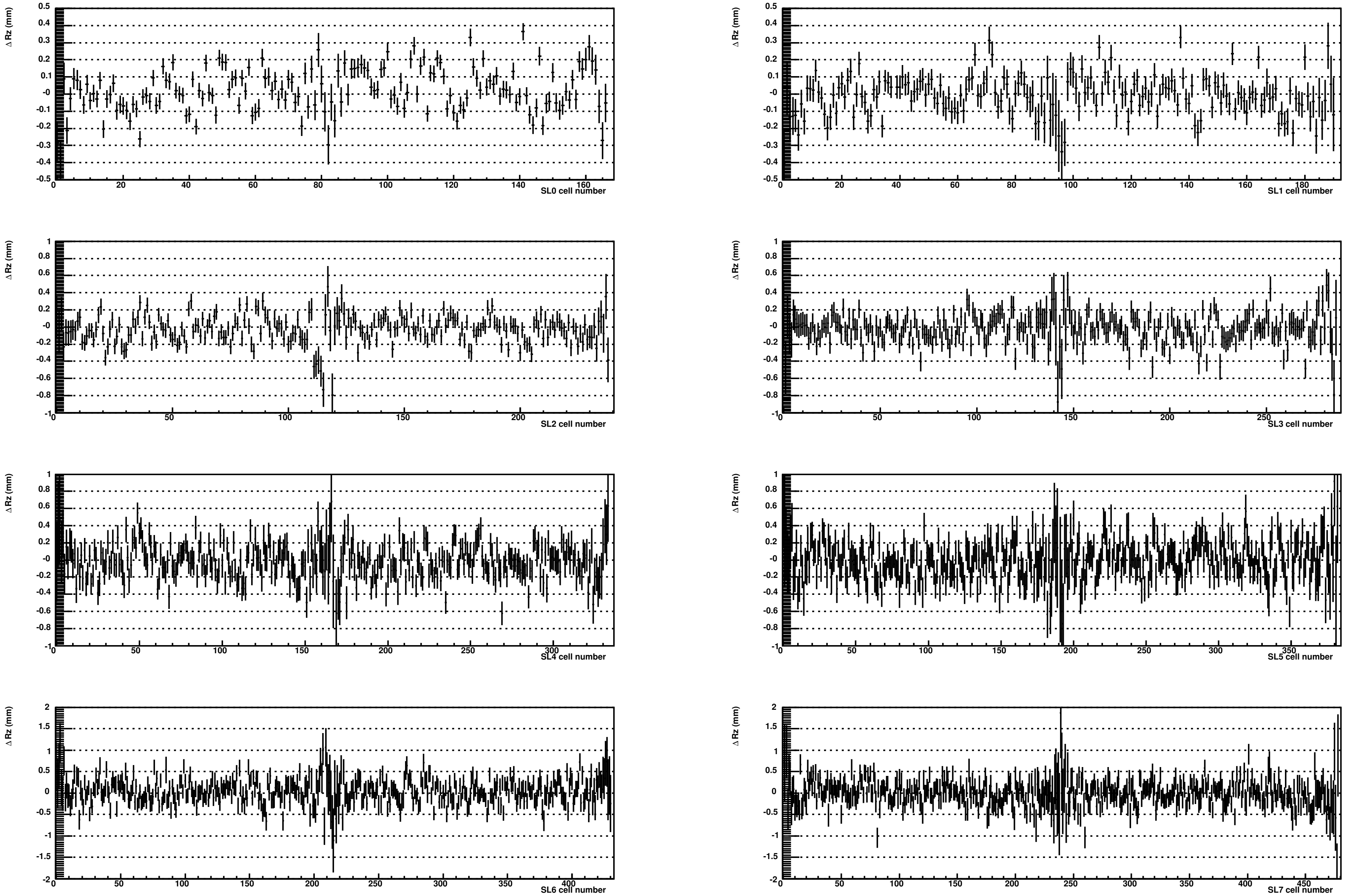
SL0 cells
Entries 135
Mean 0.027025
RMS 0.097227
Underflow 0
Overflow 0
Integral 135
ΔR (mm)
SL1 cells
Entries 125
Mean -0.0063636
RMS 0.11753
Underflow 0
Overflow 0
Integral 125
ΔR (mm)
SL2 cells
Entries 153
Mean -0.035892
RMS 0.13761
Underflow 0
Overflow 0
Integral 153
ΔR (mm)
SL3 cells
Entries 172
Mean -0.084413
RMS 0.12691
Underflow 0
Overflow 0
Integral 172
ΔR (mm)
SL4 cells
Entries 174
Mean -0.057617
RMS 0.16244
Underflow 0
Overflow 0
Integral 174
ΔR (mm)
SL5 cells
Entries 168
Mean -0.084957
RMS 0.17887
Underflow 0
Overflow 0
Integral 168
ΔR (mm)
SL6 cells
Entries 199
Mean 0.029529
RMS 0.22006
Underflow 0
Overflow 0
Integral 199
ΔR (mm)
SL7 cells
Entries 257
Mean 0.041713
RMS 0.2769
Underflow 0
Overflow 0
Integral 257
ΔR (mm)


SL0 cells
Entries 87
Mean -8.3741e-06
RMS 5.7305e-05
Underflow 0
Overflow 0
Integral 87
Δ sin Φ(tilt)
SL1 cells
Entries 64
Mean 2.0818e-06
RMS 5.8195e-05
Underflow 0
Overflow 0
Integral 64
Δ sin Φ(tilt)
SL2 cells
Entries 77
Mean -8.9558e-06
RMS 6.6947e-05
Underflow 0
Overflow 0
Integral 77
Δ sin Φ(tilt)
SL3 cells
Entries 70
Mean 1.2409e-05
RMS 6.3648e-05
Underflow 0
Overflow 0
Integral 70
Δ sin Φ(tilt)
SL4 cells
Entries 85
Mean 1.0882e-05
RMS 7.4631e-05
Underflow 0
Overflow 0
Integral 85
Δ sin Φ(tilt)
SL5 cells
Entries 79
Mean 9.6318e-06
RMS 6.7716e-05
Underflow 0
Overflow 0
Integral 79
Δ sin Φ(tilt)
SL6 cells
Entries 98
Mean 2.2057e-05
RMS 7.0395e-05
Underflow 0
Overflow 0
Integral 98
Δ sin Φ(tilt)
SL7 cells
Entries 94
Mean 1.5448e-05
RMS 7.1163e-05
Underflow 0
Overflow 0
Integral 94
Δ sin Φ(tilt)
-0.005
0
0.005

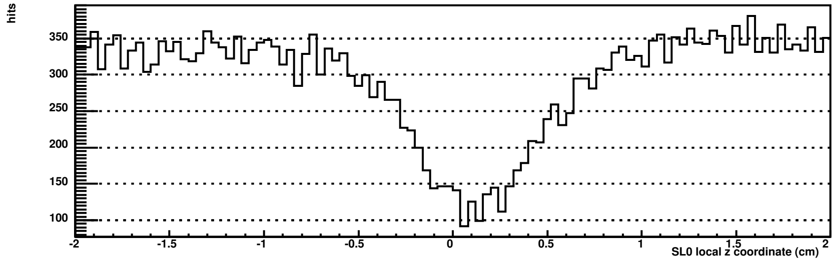

SL0 cells
Entries 79
Mean -0.080164
RMS 3.217
Underflow 0
Overflow 0
Integral 79
RΔφ (μm) (z=155)
SL1 cells
Entries 35
Mean -1.0636
RMS 2.398
Underflow 0
Overflow 0
Integral 35
RΔφ (μm) (z=155)
SL2 cells
Entries 84
Mean 1.5752
RMS 3.7822
Underflow 0
Overflow 0
Integral 84
RΔφ (μm) (z=155)
SL3 cells
Entries 55
Mean -1.9667
RMS 2.9288
Underflow 0
Overflow 0
Integral 55
RΔφ (μm) (z=155)
SL4 cells
Entries 126
Mean 0.9161
RMS 4.1639
Underflow 0
Overflow 0
Integral 126
RΔφ (μm) (z=155)
SL5 cells
Entries 61
Mean -1.5365
RMS 3.3371
Underflow 0
Overflow 0
Integral 61
RΔφ (μm) (z=155)
SL6 cells
Entries 146
Mean 2.0673
RMS 3.9572
Underflow 0
Overflow 0
Integral 146
RΔφ (μm) (z=155)
SL7 cells
RΔφ (μm) (z=155)

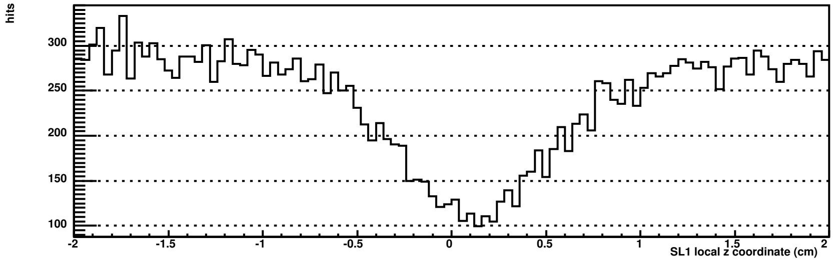

sym RΔφ (μm)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number

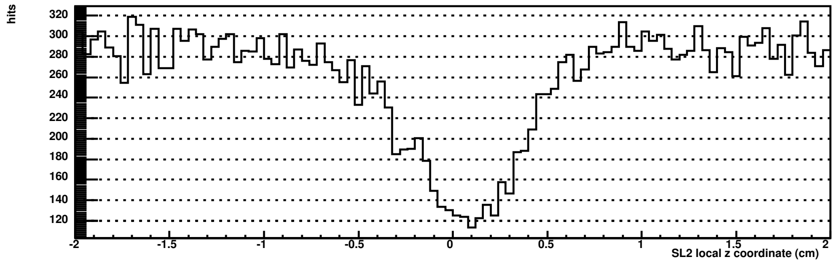

Δ R (mm)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number

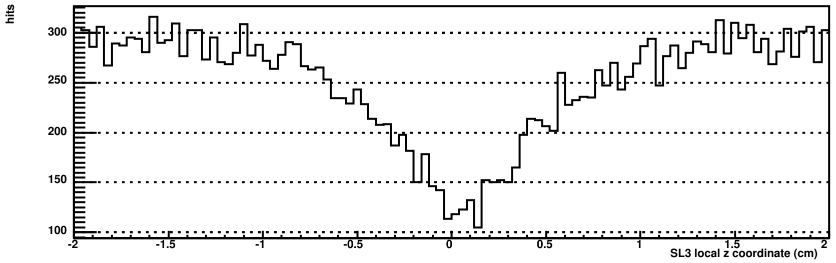


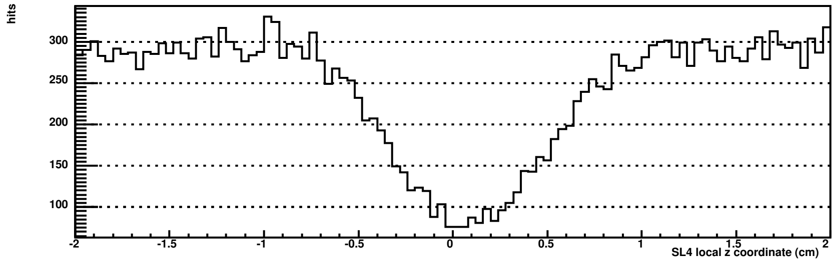
Δ Rz (mm)
SL0 cell number
Δ Rz (mm)
SL1 cell number
Δ Rz (mm)
SL2 cell number
Δ Rz (mm)
SL3 cell number
Δ Rz (mm)
SL4 cell number
Δ Rz (mm)
SL5 cell number
Δ Rz (mm)
SL6 cell number
Δ Rz (mm)
SL7 cell number

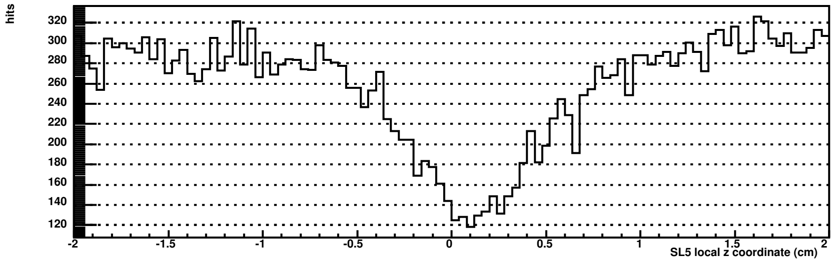

hits
SL0 local z coordinate (cm)

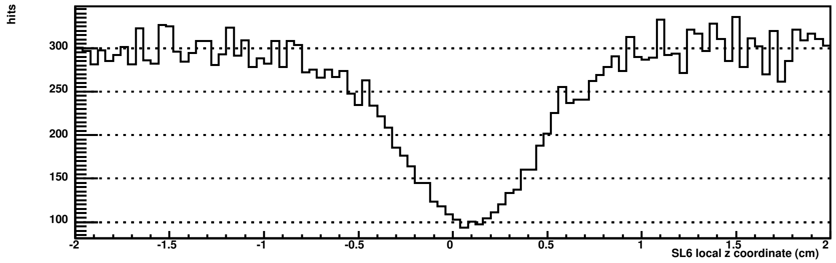

hits
SL1 local z coordinate (cm)

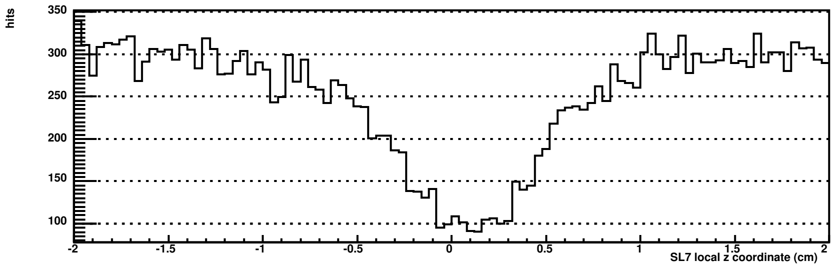

hits
SL2 local z coordinate (cm)

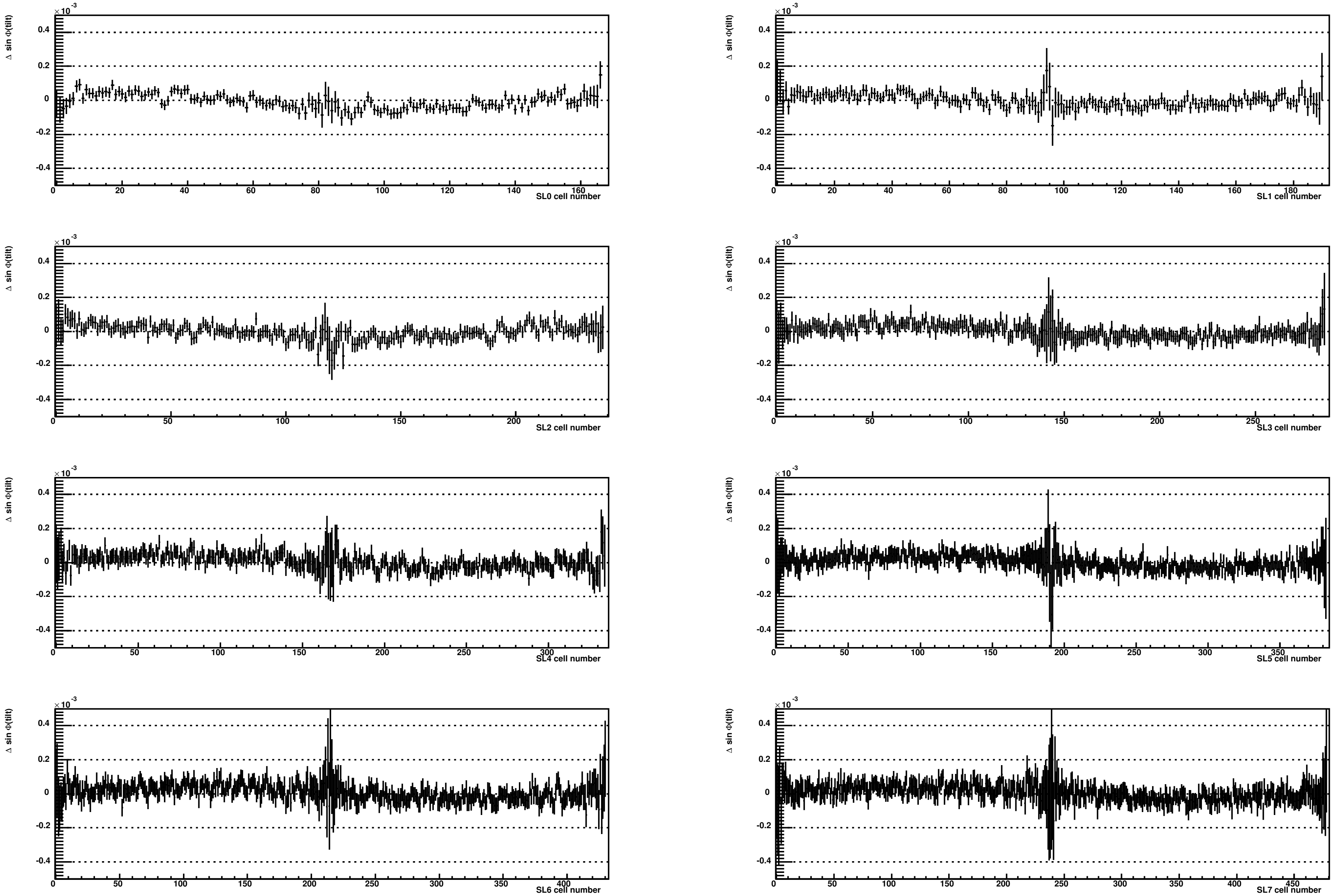

hits
SL3 local z coordinate (cm)


hits
SL4 local z coordinate (cm)

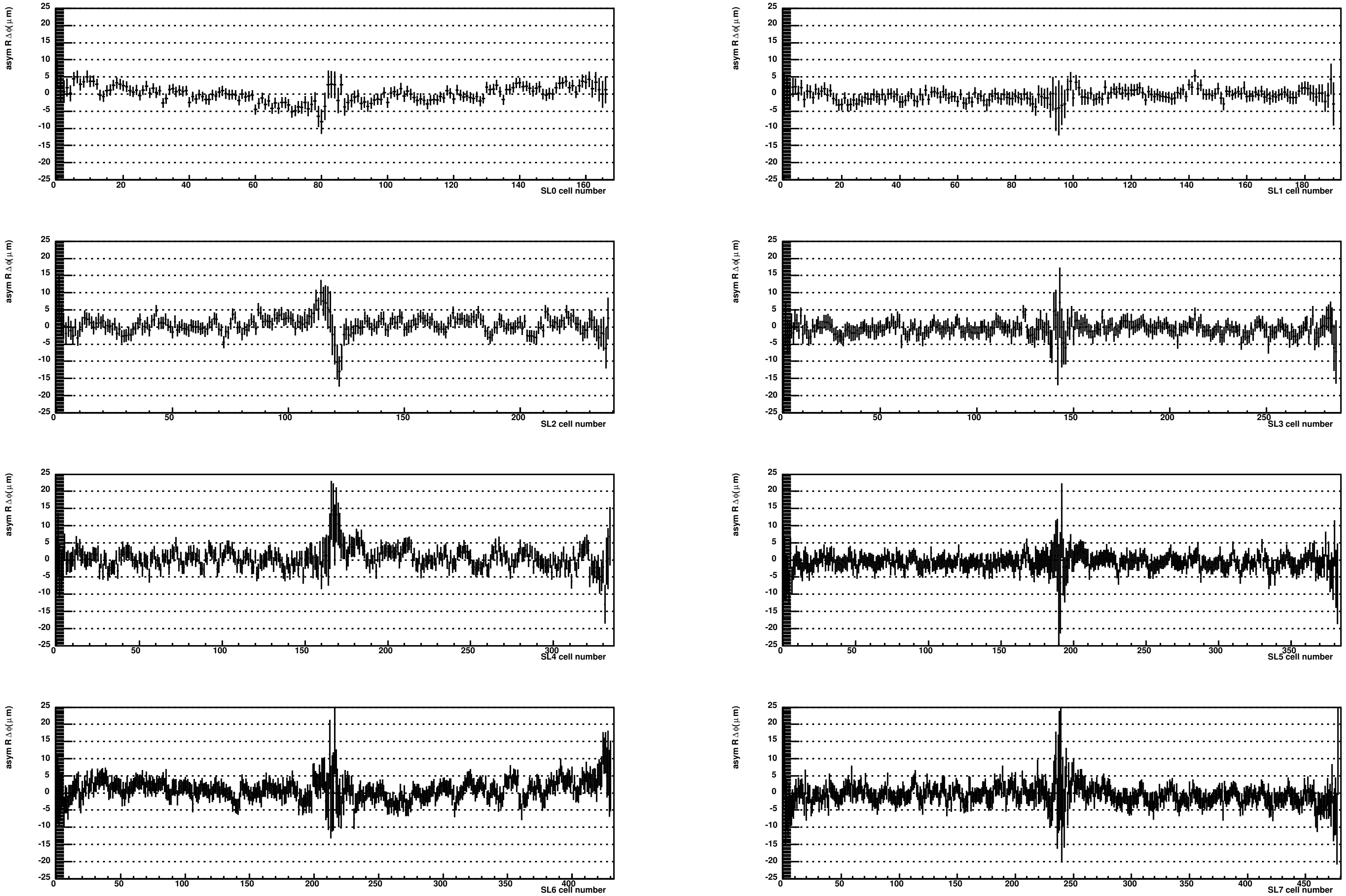

hits
SL5 local z coordinate (cm)

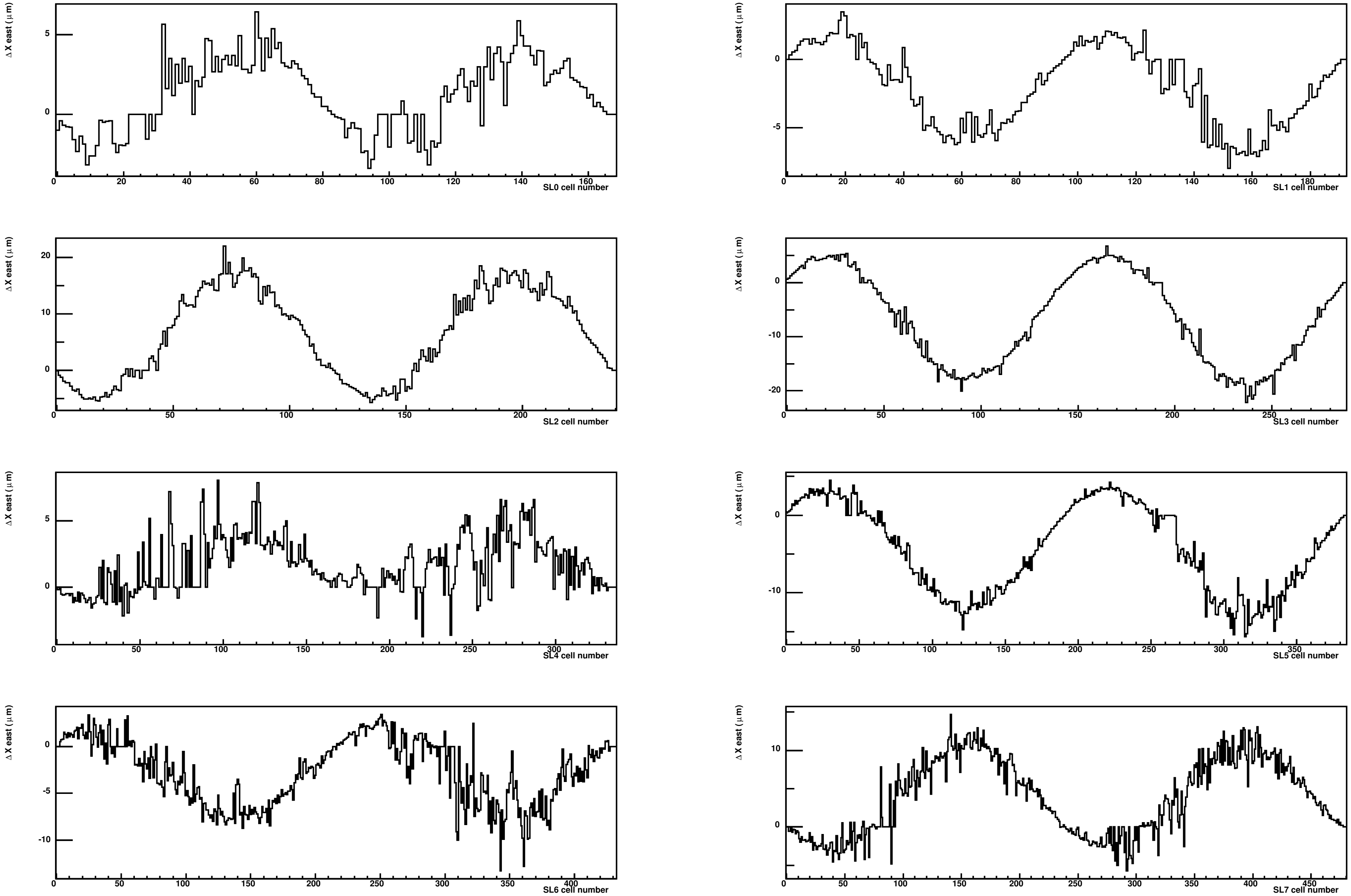

hits
SL6 local z coordinate (cm)


hits
SL7 local z coordinate (cm)

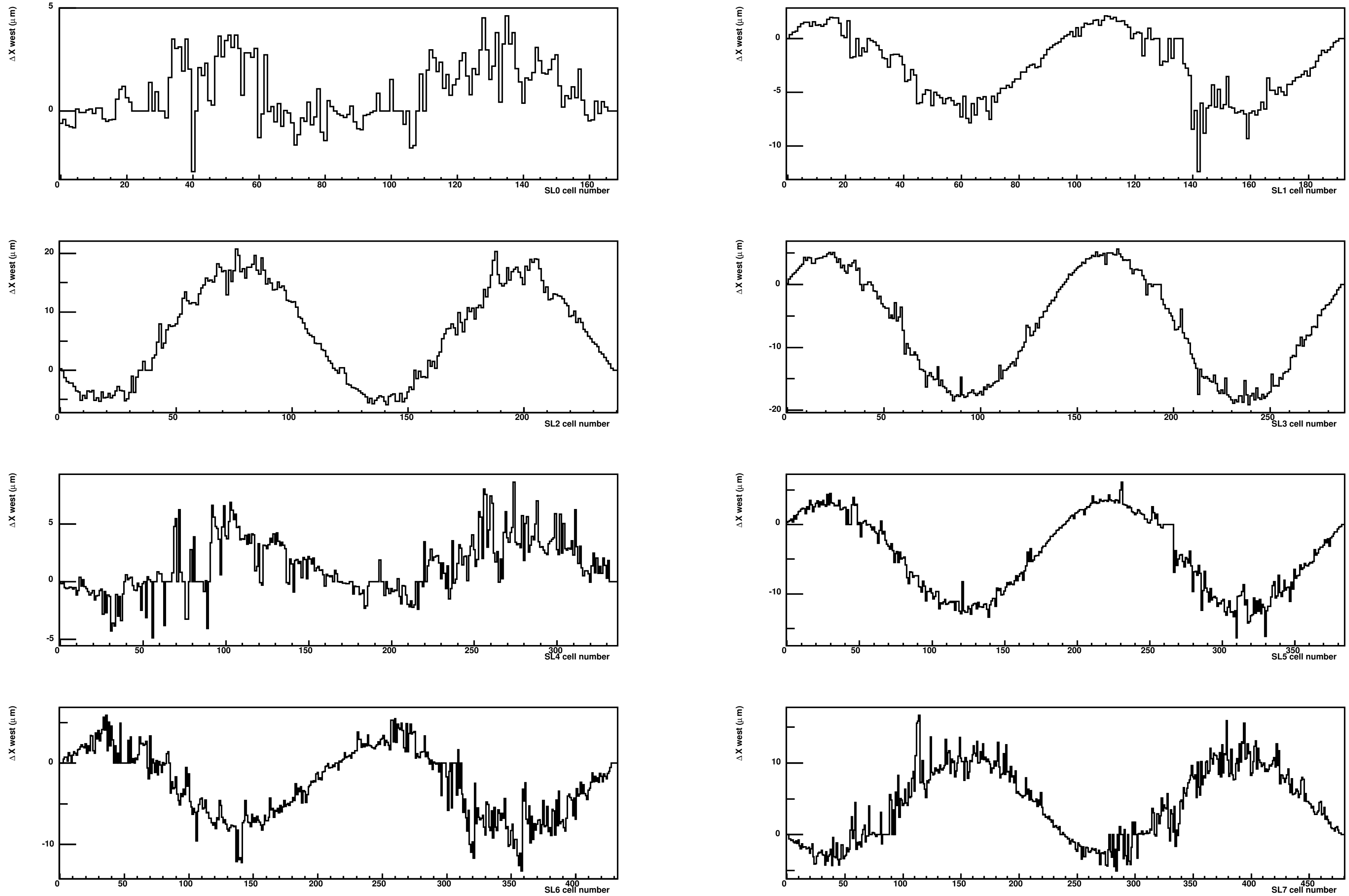


Δ sin Φ(tilt)
×10⁻³
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number

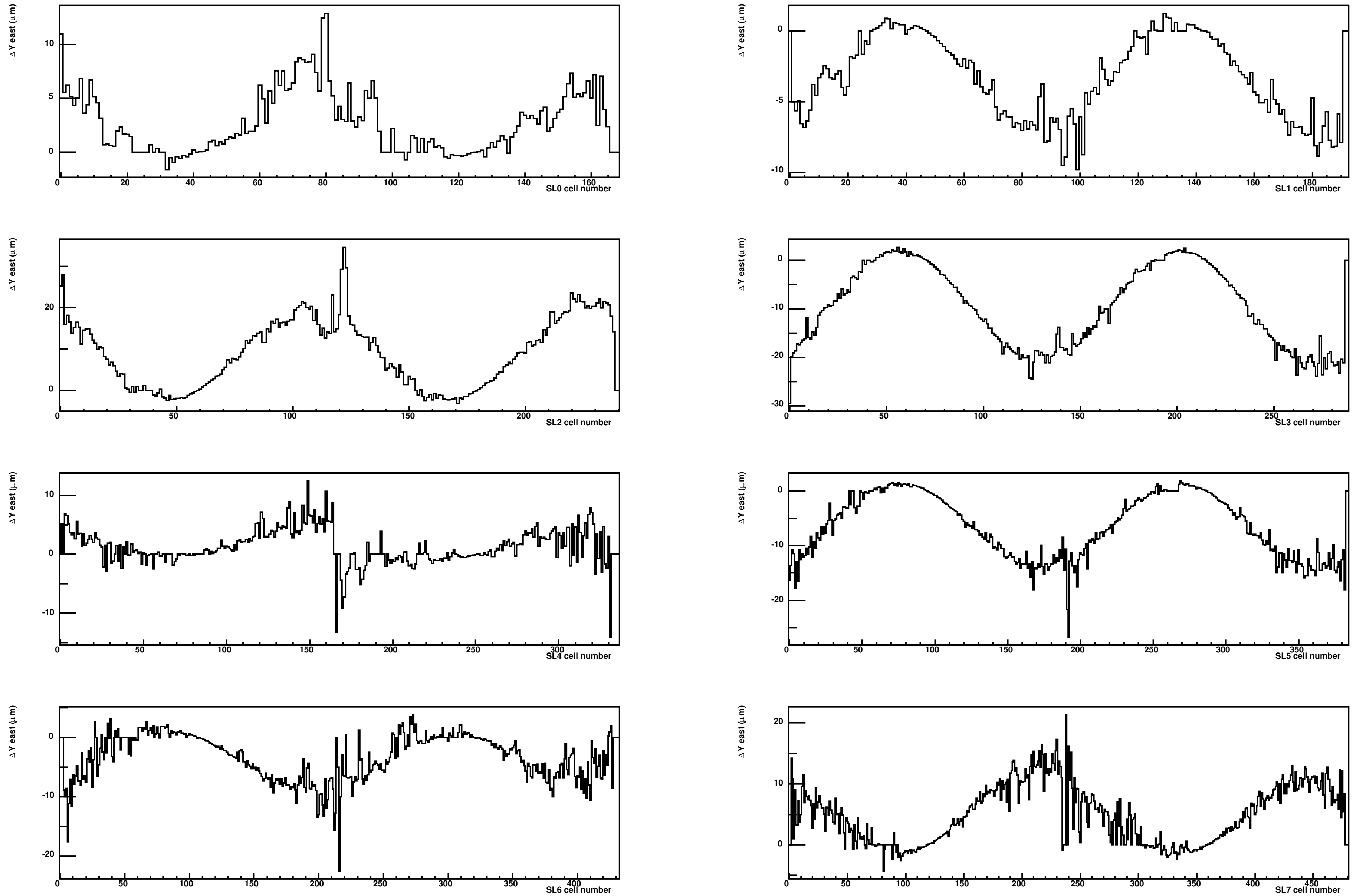

asym R Δφ(μm)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number

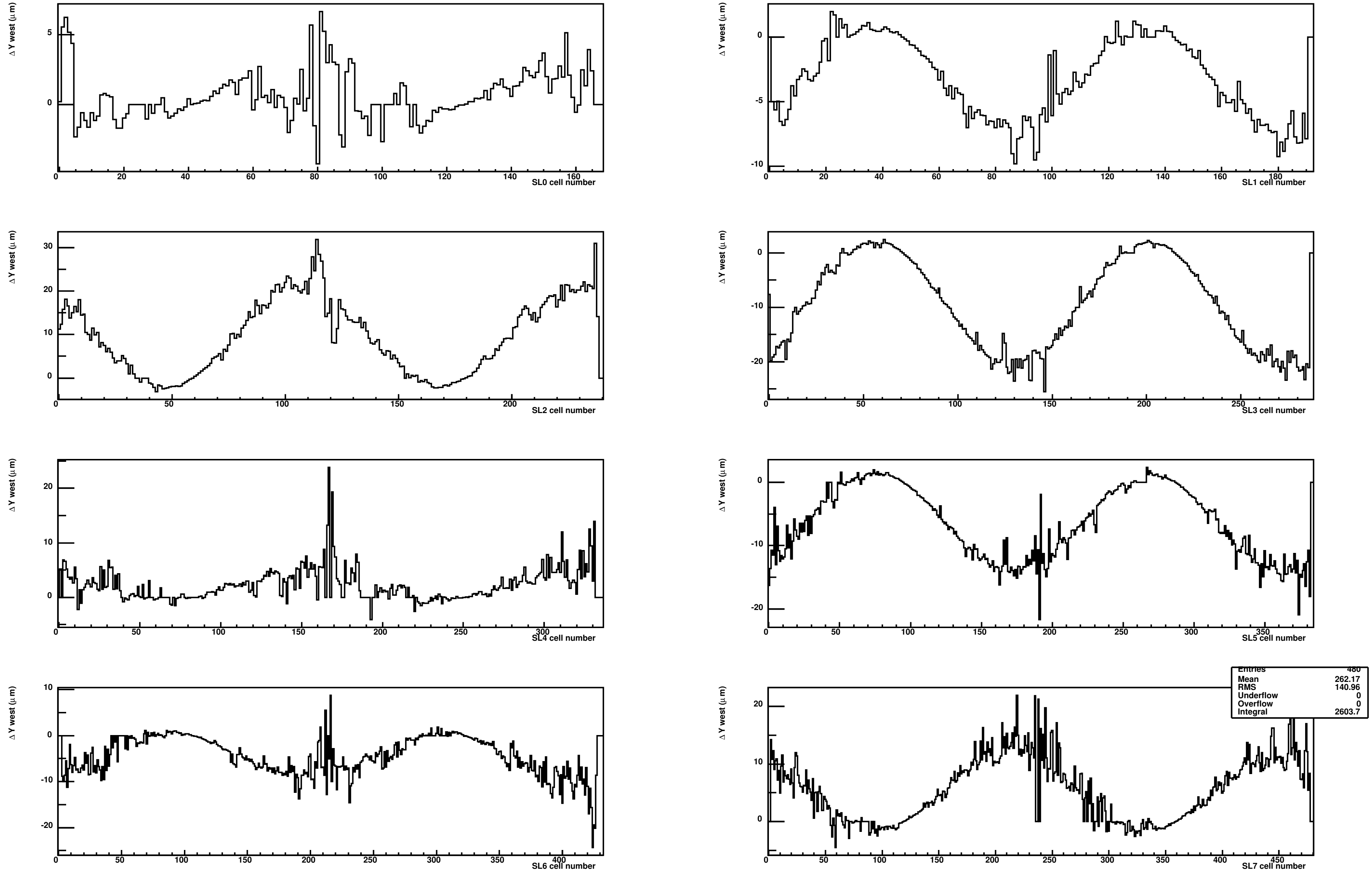


ΔX east (μm)
SL0 cell number
ΔX east (μm)
SL1 cell number
ΔX east (μm)
SL2 cell number
ΔX east (μm)
SL3 cell number
ΔX east (μm)
SL4 cell number
ΔX east (μm)
SL5 cell number
ΔX east (μm)
SL6 cell number
ΔX east (μm)
SL7 cell number

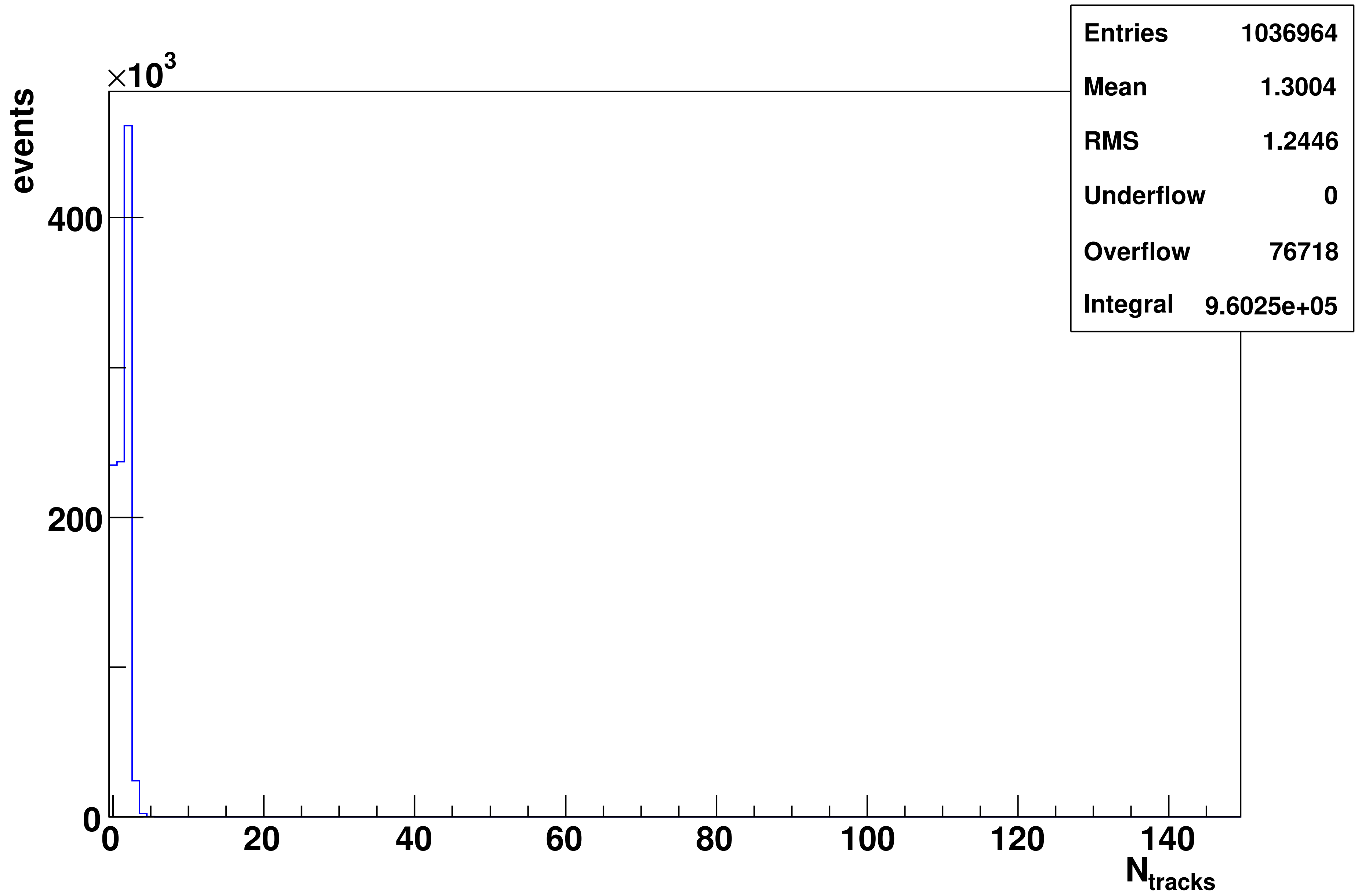


Δ X west (μ m)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number

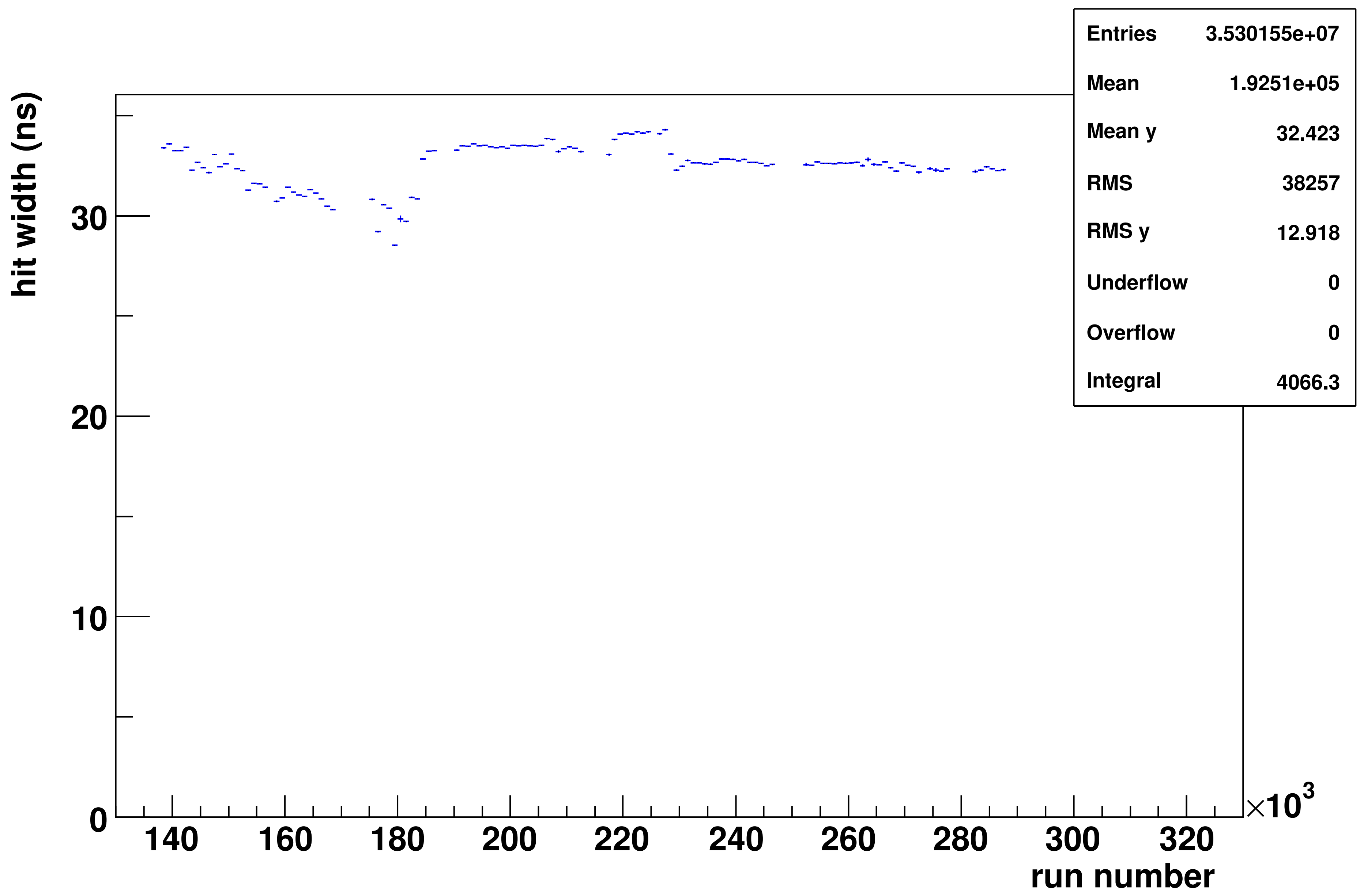

Δ Y east (μ m)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number

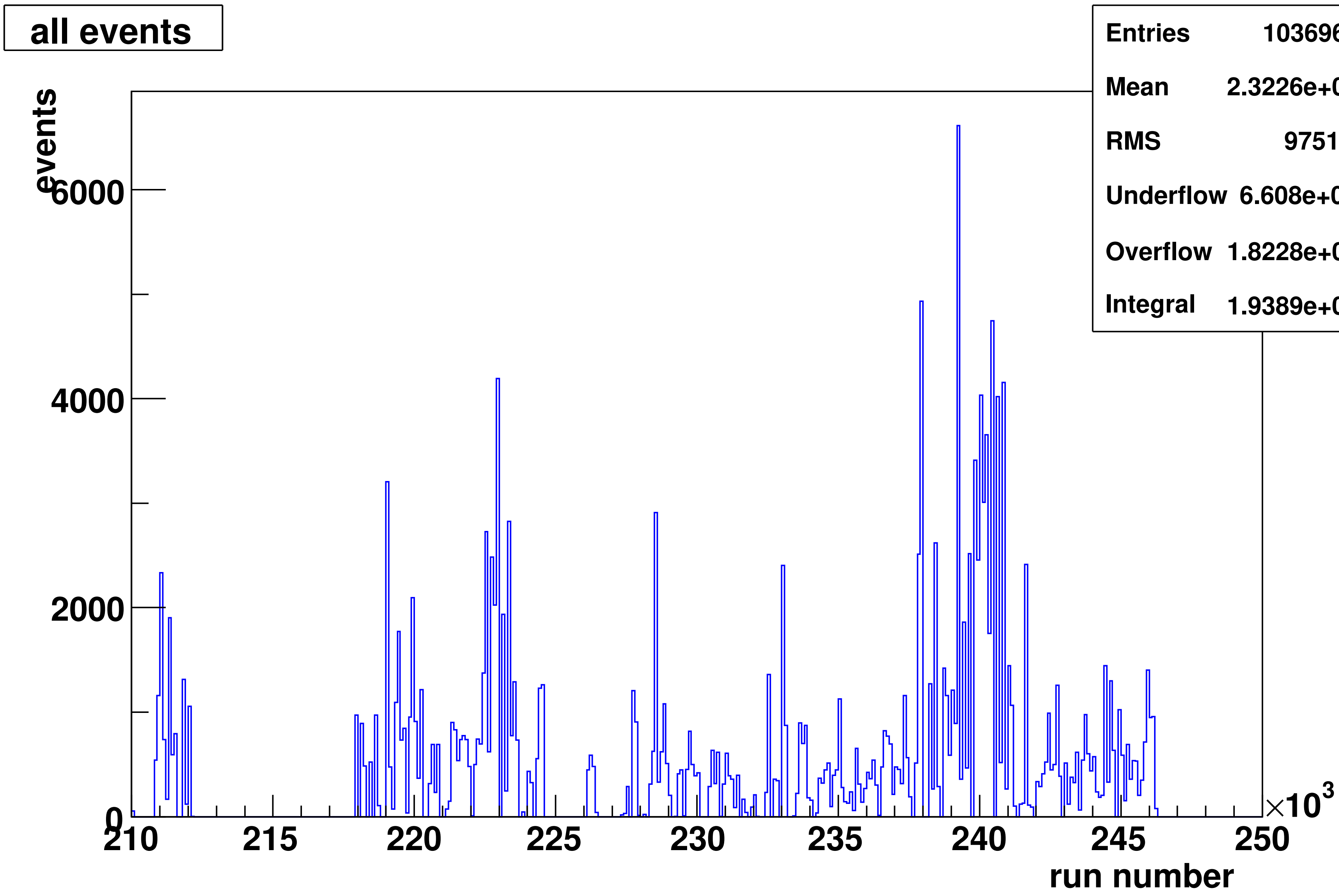


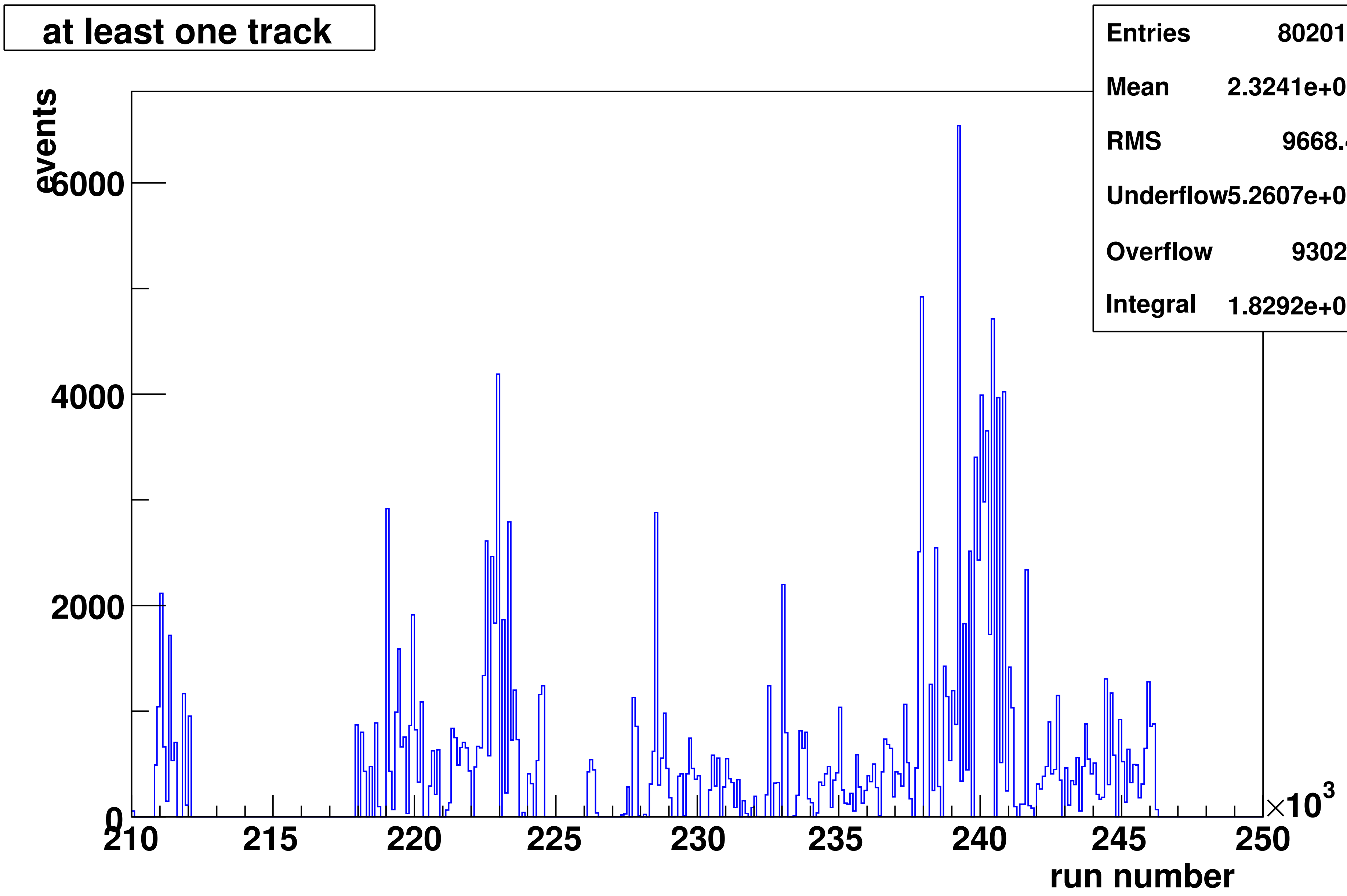
Δ Y west (μ m)
SL0 cell number
SL1 cell number
SL2 cell number
SL3 cell number
SL4 cell number
SL5 cell number
SL6 cell number
SL7 cell number
Entries 480
Mean 262.17
RMS 140.96
Underflow 0
Overflow 0
Integral 2603.7



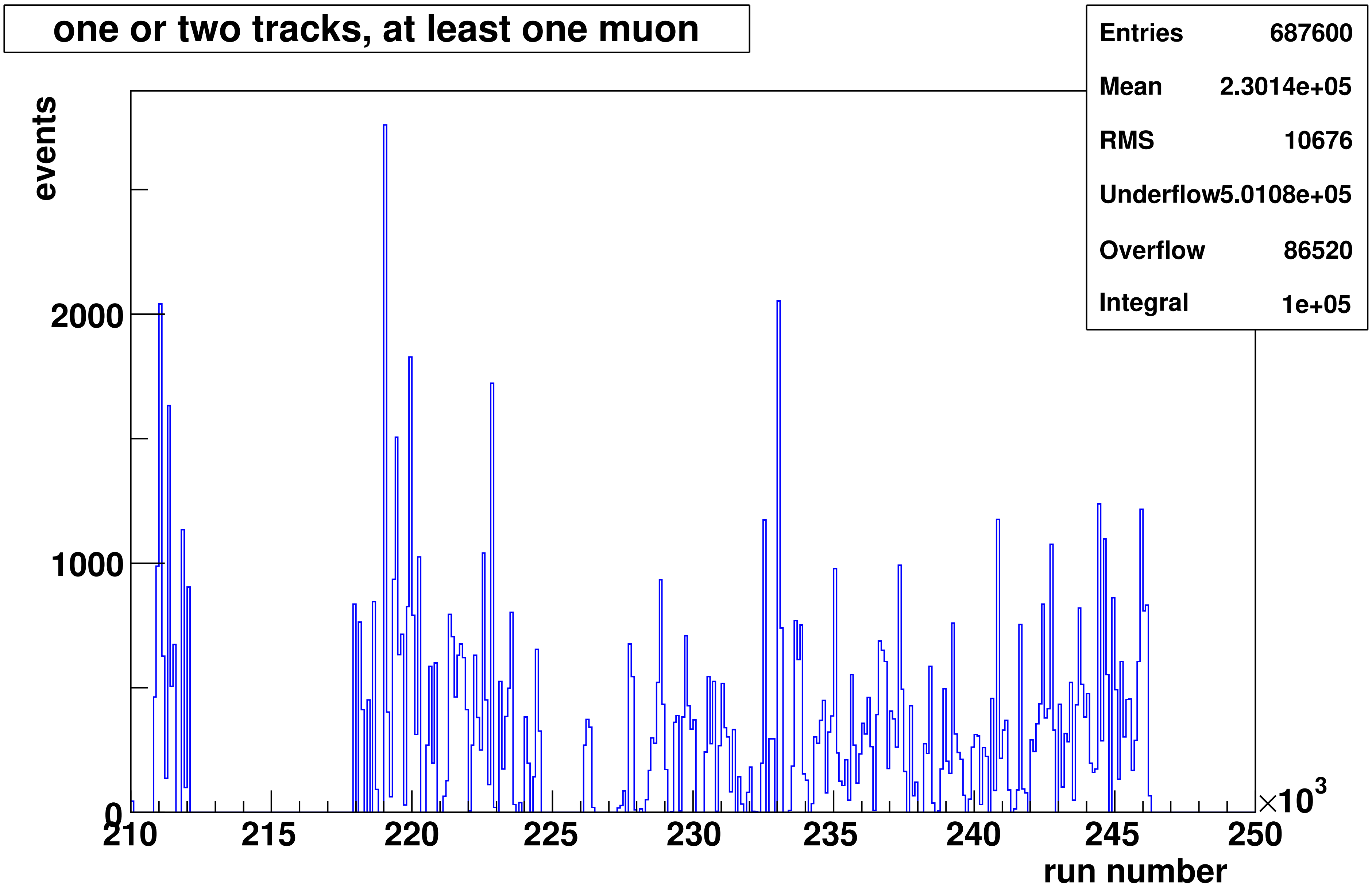
Entries 1036964
Mean 1.3004
RMS 1.2446
Underflow 0
Overflow 76718
Integral 9.6025e+05
events
$\times 10^3$
400
200
0
0
20
40
60
80
100
120
140
N_{tracks}


Entries 3.530155e+07
Mean 1.9251e+05
Mean y 32.423
RMS 38257
RMS y 12.918
Underflow 0
Overflow 0
Integral 4066.3
hit width (ns)
0
10
20
30
140
160
180
200
220
240
260
280
300
320
$\times 10^{3}$
run number

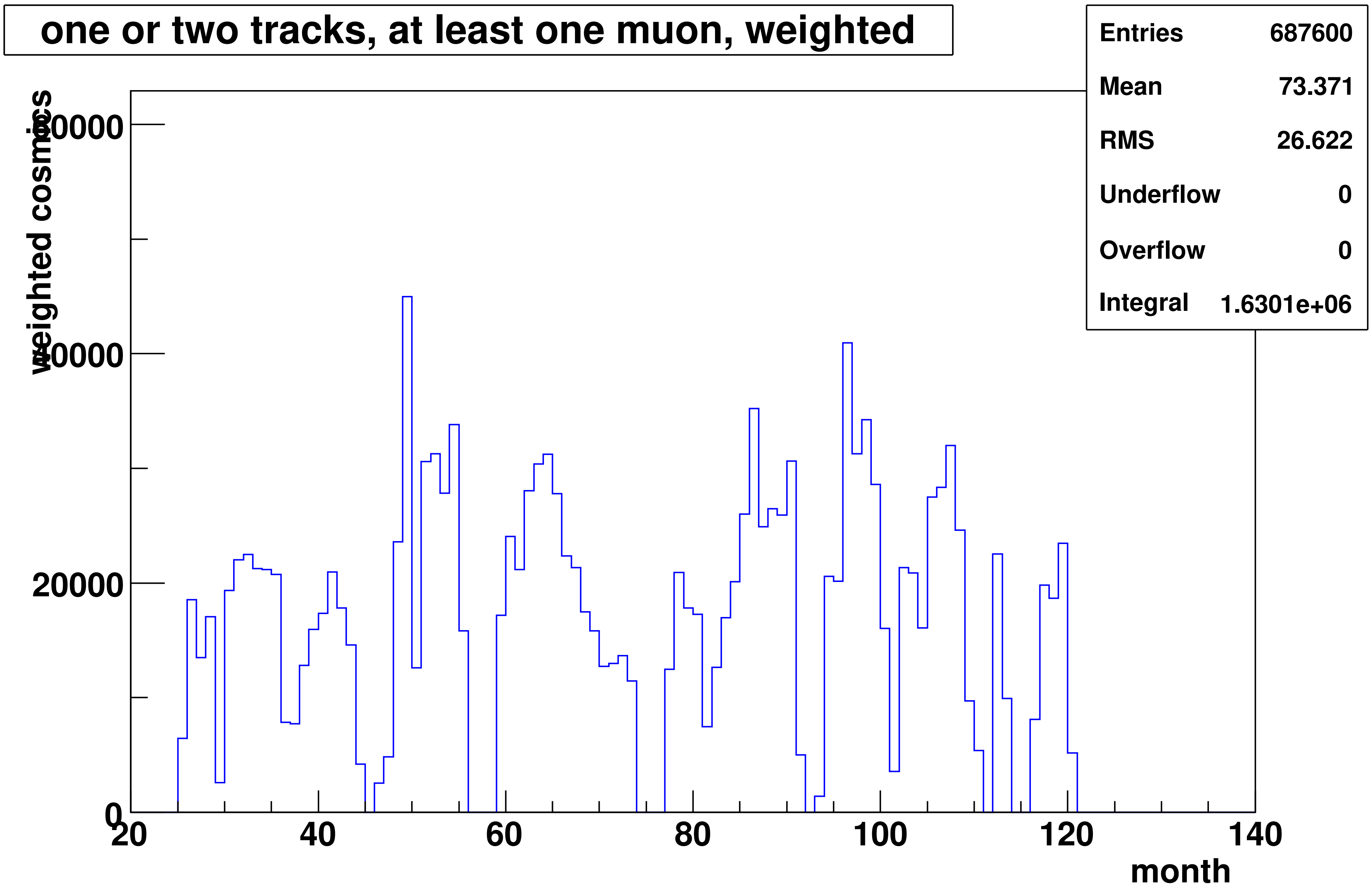

all events
Entries 1036964
Mean 2.3226e+05
RMS 9751.9
Underflow 6.608e+05
Overflow 1.8228e+05
Integral 1.9389e+05
events
0
2000
4000
6000
210
215
220
225
230
235
240
245
250
×10^3
run number

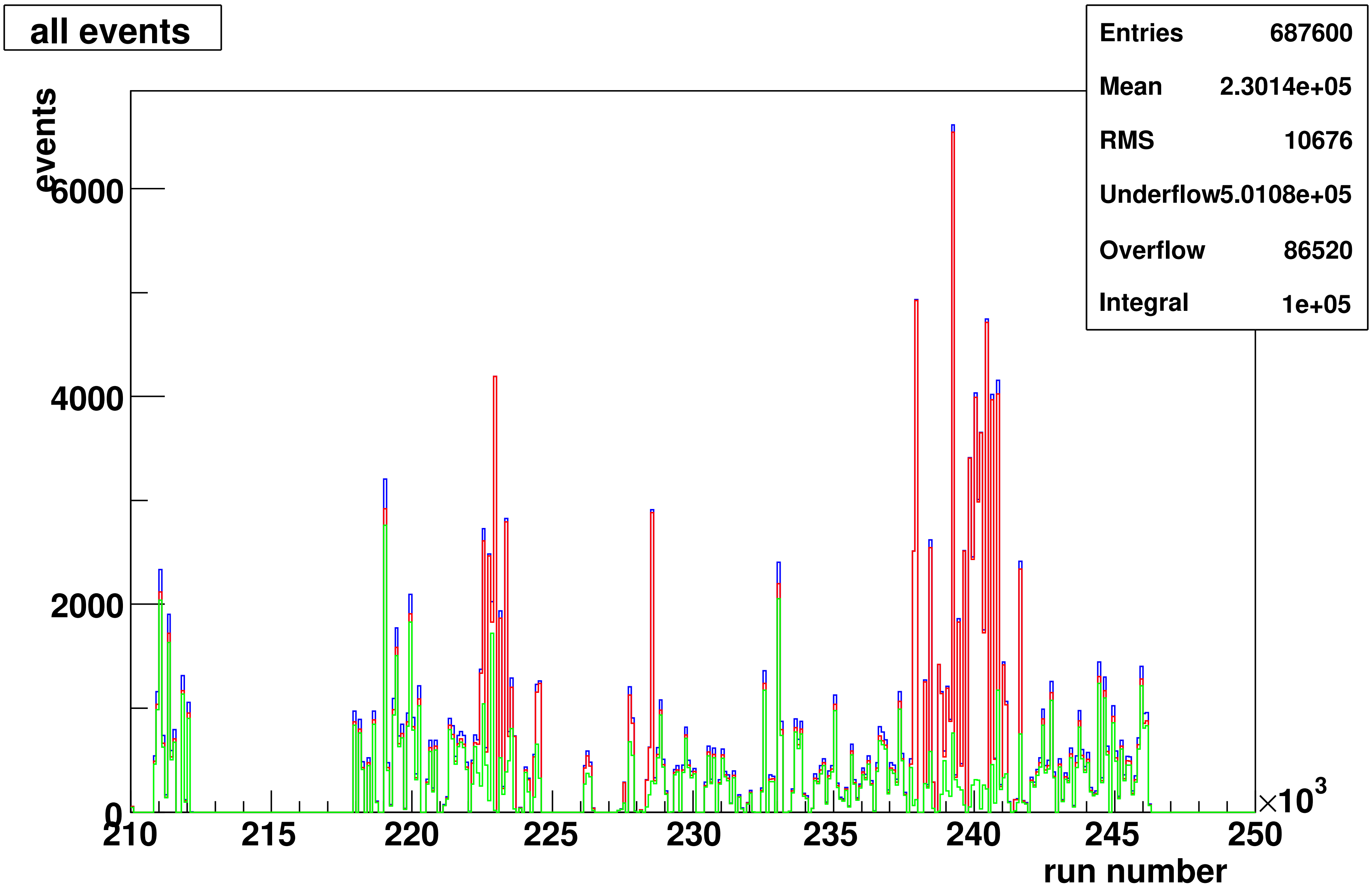


at least one track
Entries 802013
Mean 2.3241e+05
RMS 9668.4
Underflow5.2607e+05
Overflow 93025
Integral 1.8292e+05
events
6000
4000
2000
0
210
215
220
225
230
235
240
245
250
×10^3
run number

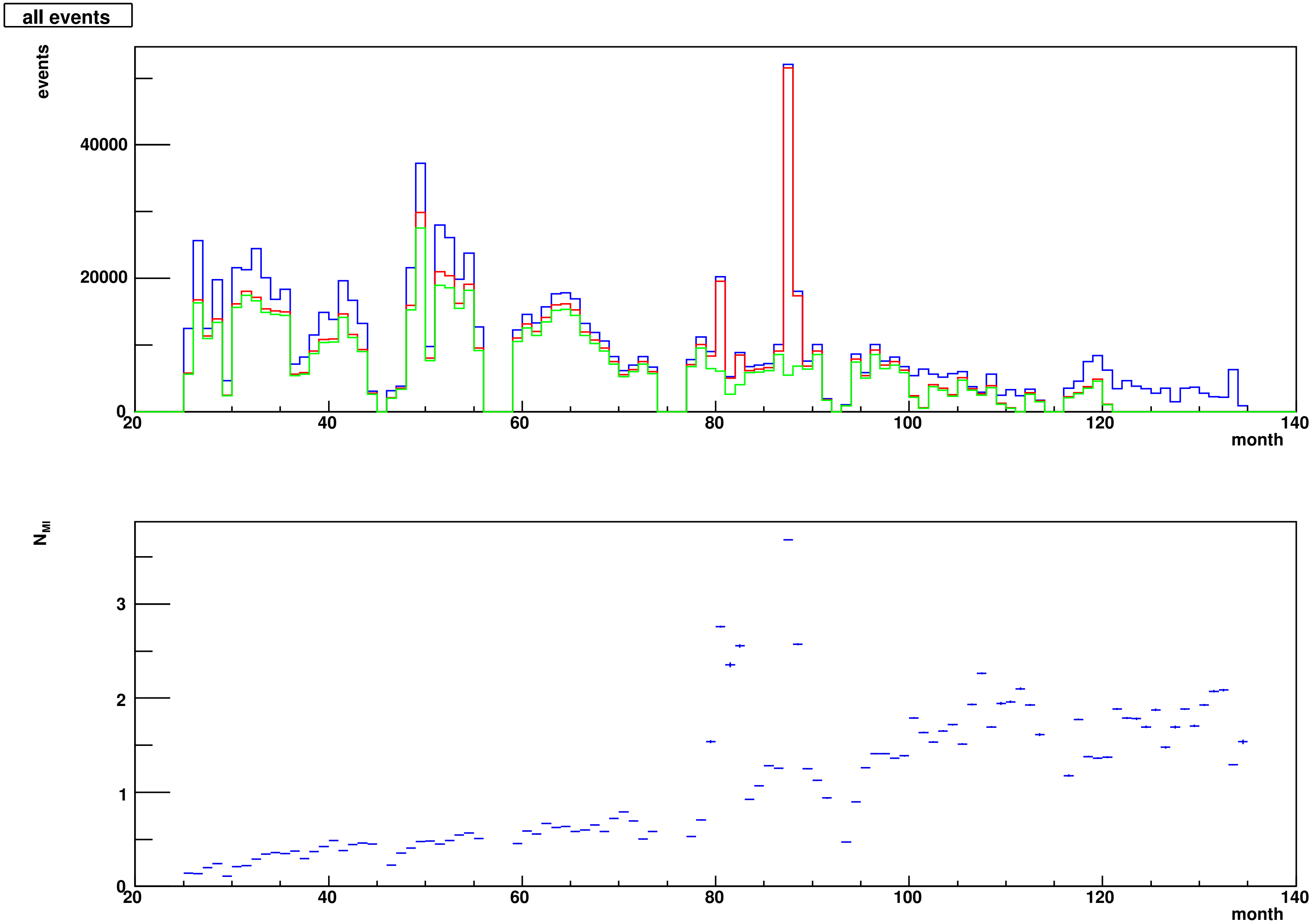


one or two tracks, at least one muon
events
run number
Entries 687600
Mean 2.3014e+05
RMS 10676
Underflow5.0108e+05
Overflow 86520
Integral 1e+05
0
1000
2000
210
215
220
225
230
235
240
245
250
×10^3

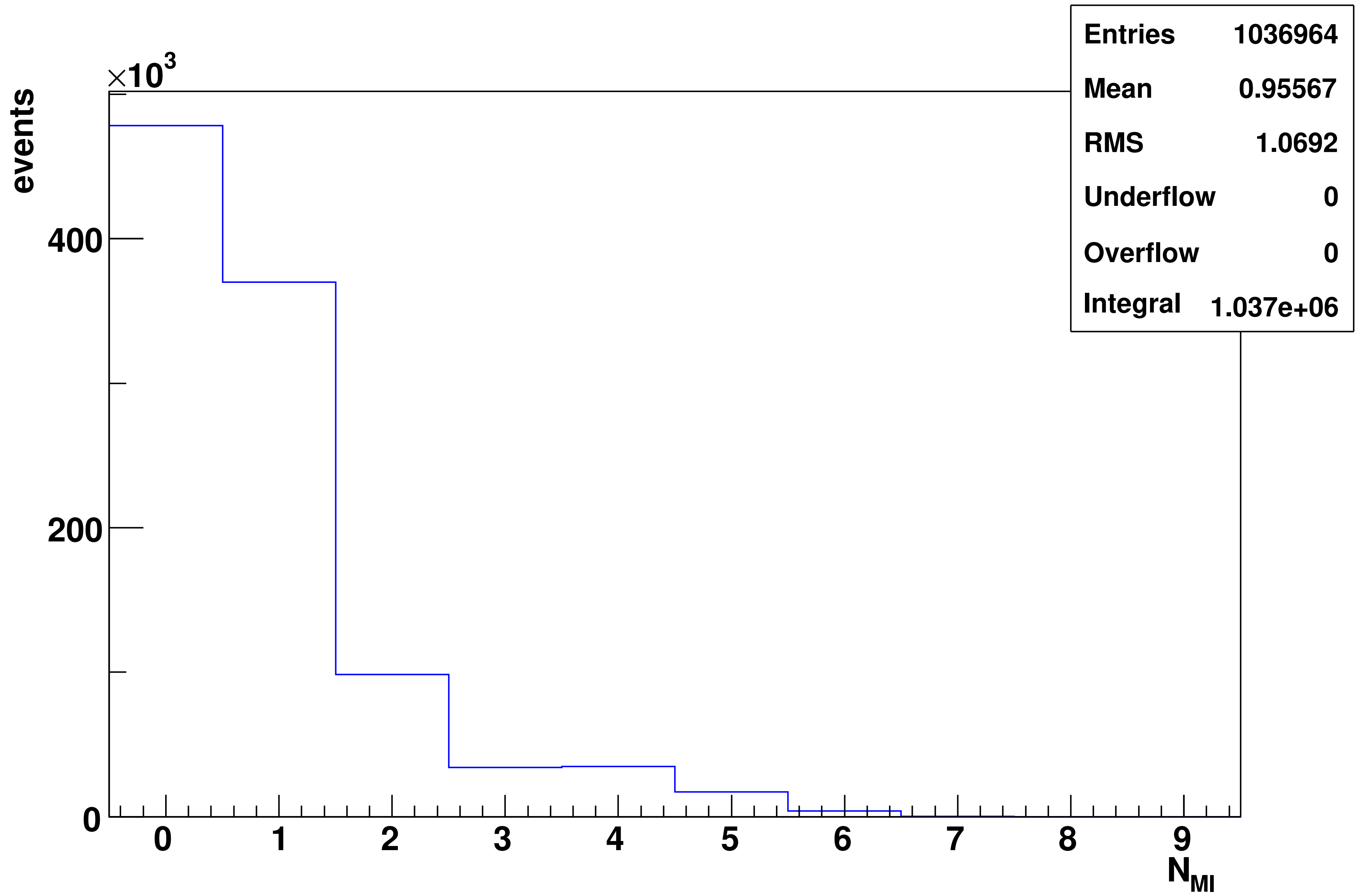

one or two tracks, at least one muon, weighted
Entries 687600
Mean 73.371
RMS 26.622
Underflow 0
Overflow 0
Integral 1.6301e+06
weighted cosmics
0
20000
40000
60000
20
40
60
80
100
120
140
month



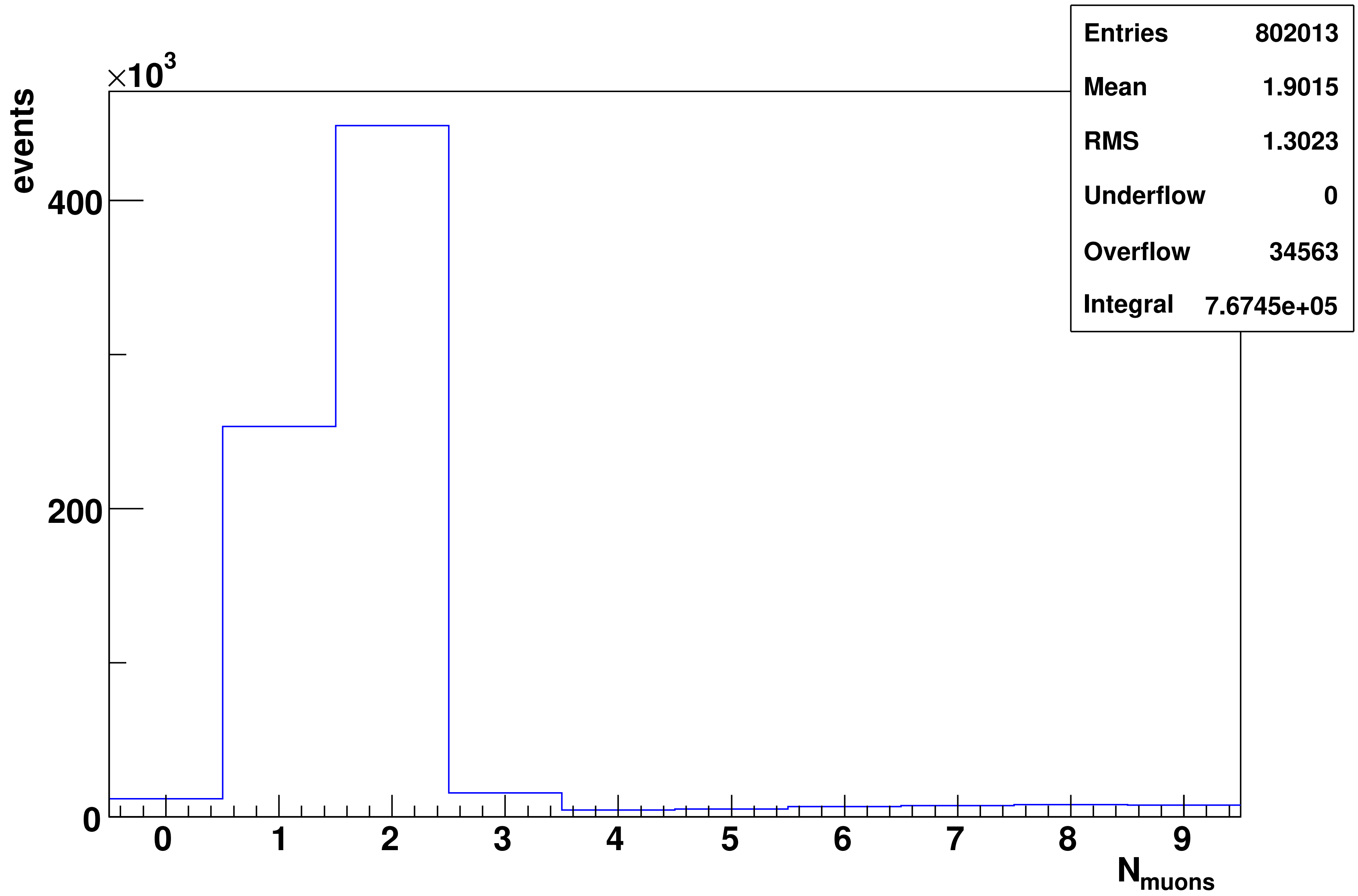
all events
Entries 687600
Mean 2.3014e+05
RMS 10676
Underflow5.0108e+05
Overflow 86520
Integral 1e+05
events
0
2000
4000
6000
210
215
220
225
230
235
240
245
250
×10^3
run number



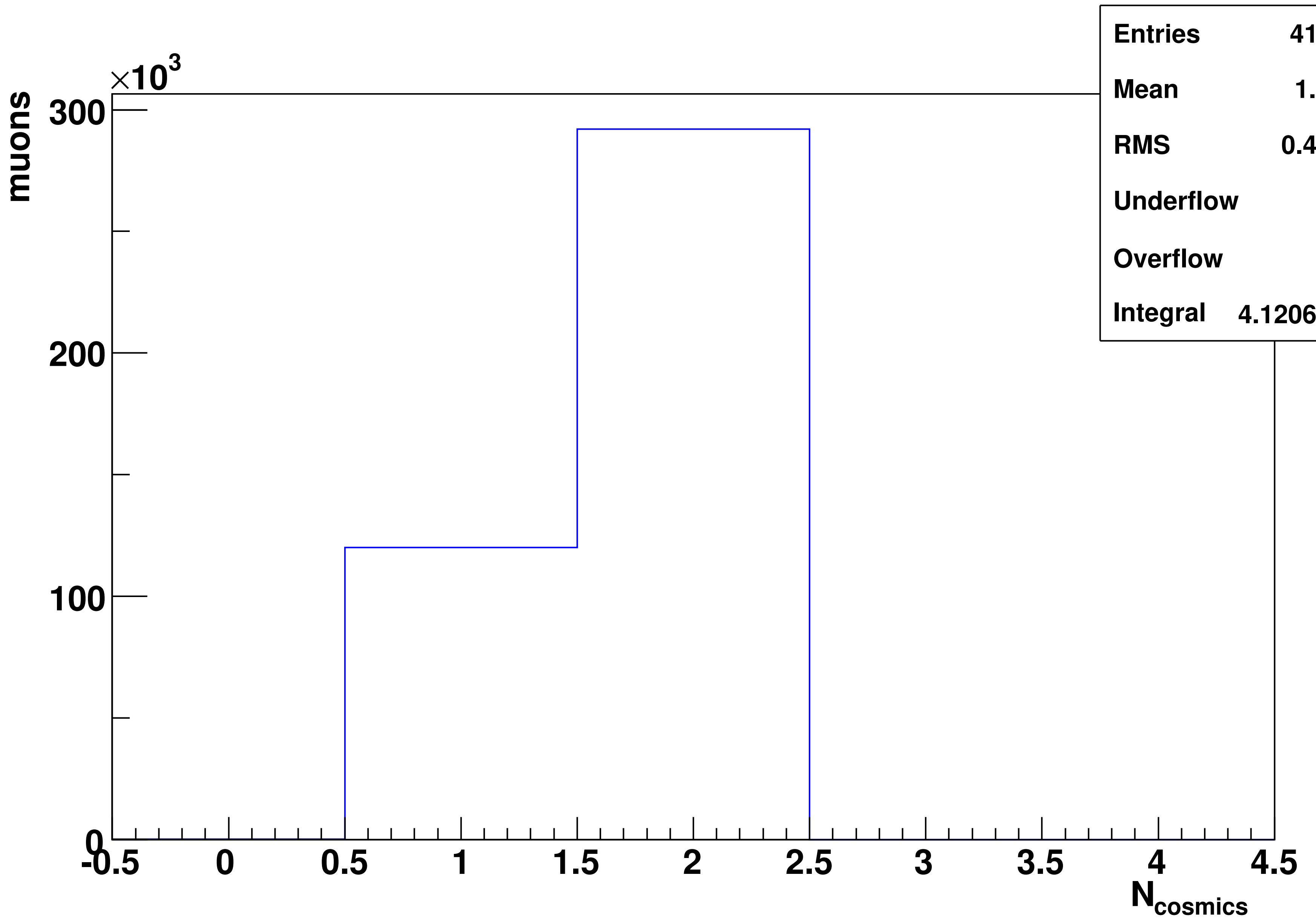
all events
events
40000
20000
0
20
40
60
80
100
120
140
month
N_{MI}
3
2
1
0
20
40
60
80
100
120
140
month



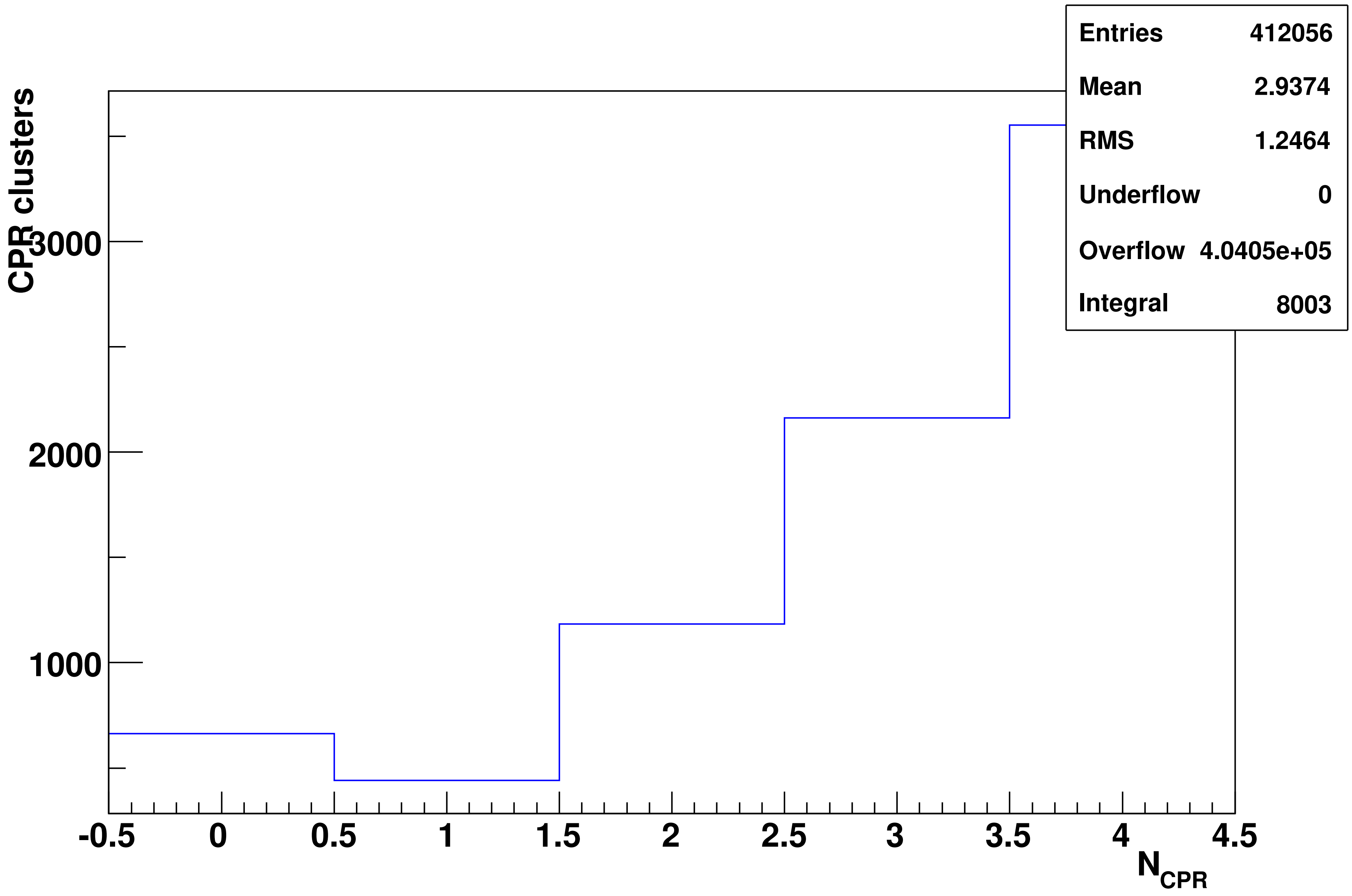
Entries 1036964
Mean 0.95567
RMS 1.0692
Underflow 0
Overflow 0
Integral 1.037e+06
×10^3
events
400
200
0
0 1 2 3 4 5 6 7 8 9
N_MI



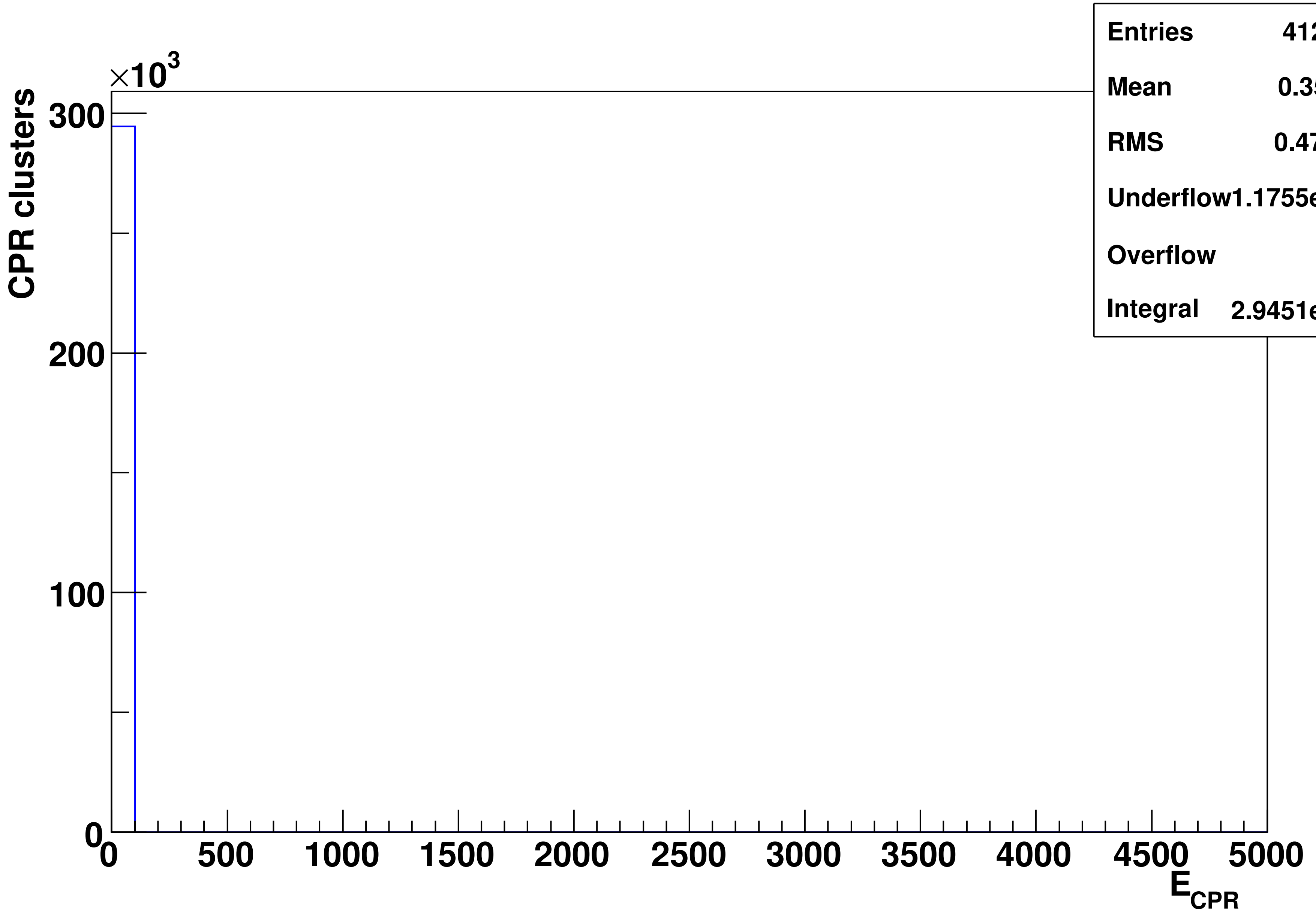
Entries 802013
Mean 1.9015
RMS 1.3023
Underflow 0
Overflow 34563
Integral 7.6745e+05
×10^3
events
400
200
0
0 1 2 3 4 5 6 7 8 9
N_muons



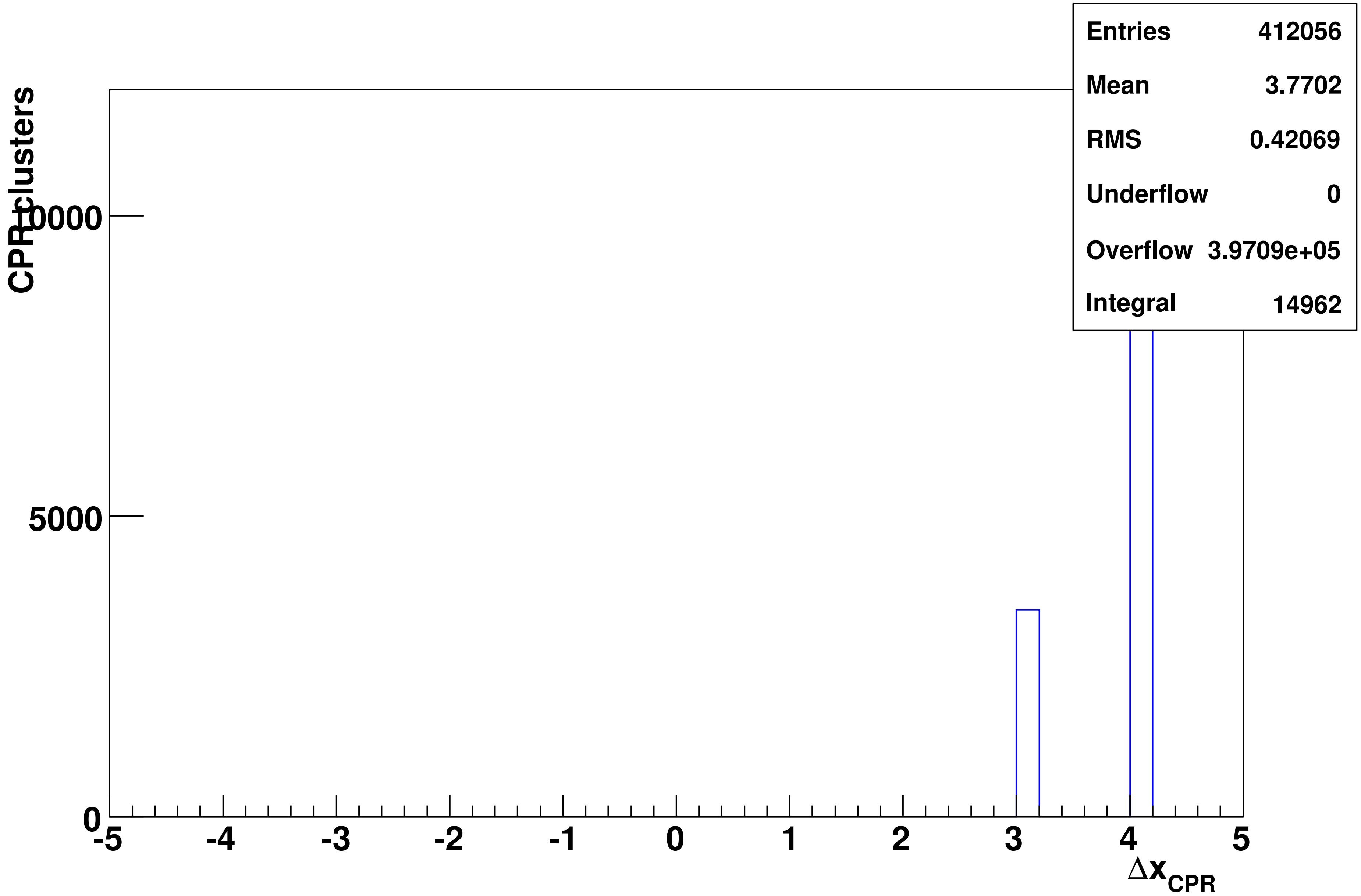
Entries 412056
Mean 1.7084
RMS 0.45497
Underflow 0
Overflow 0
Integral 4.1206e+05
muons
$\times 10^3$
300
200
100
0
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
$N_{cosmics}$



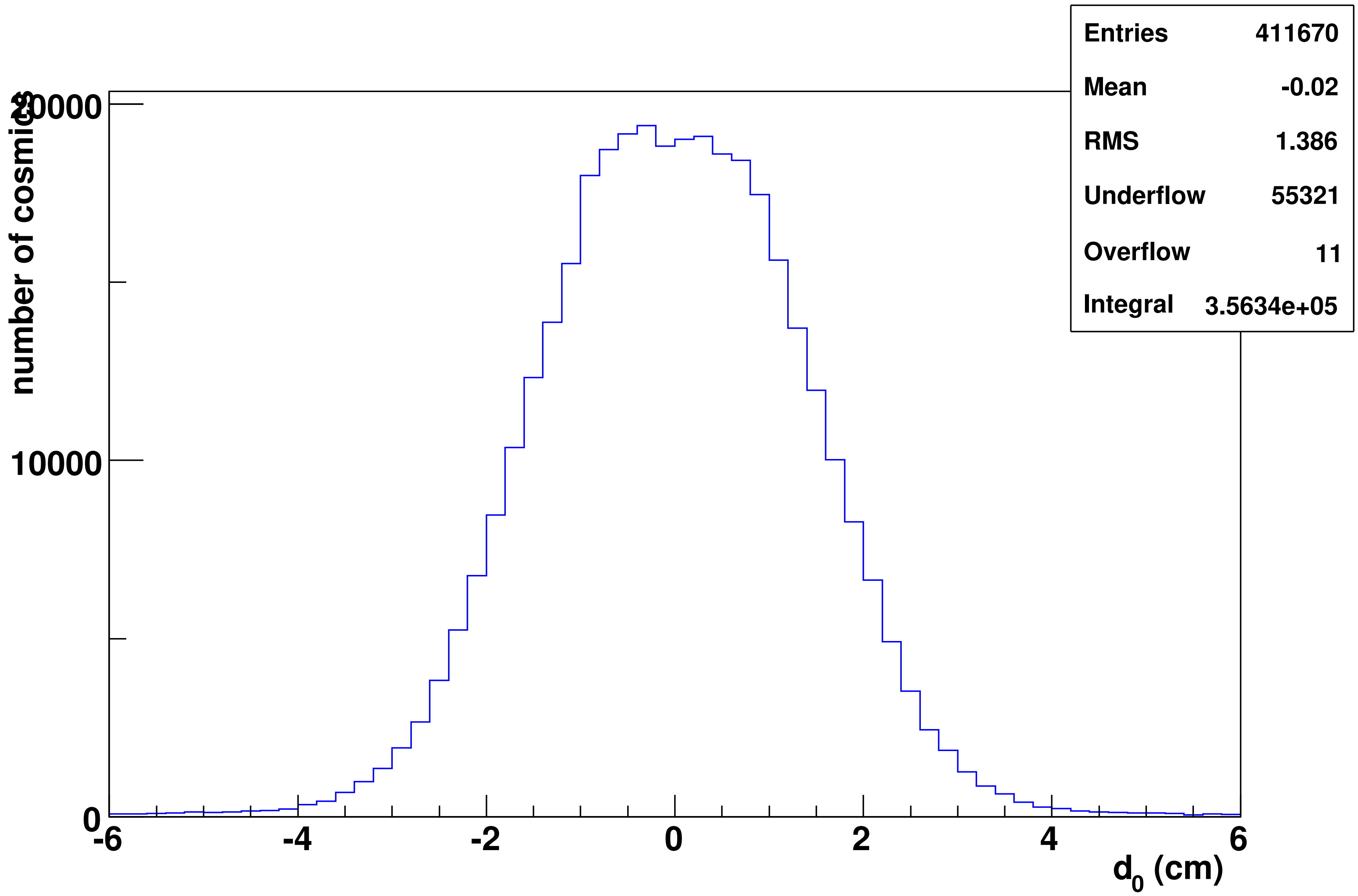
Entries 412056
Mean 2.9374
RMS 1.2464
Underflow 0
Overflow 4.0405e+05
Integral 8003
CPR clusters
3000
2000
1000
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
N_{CPR}

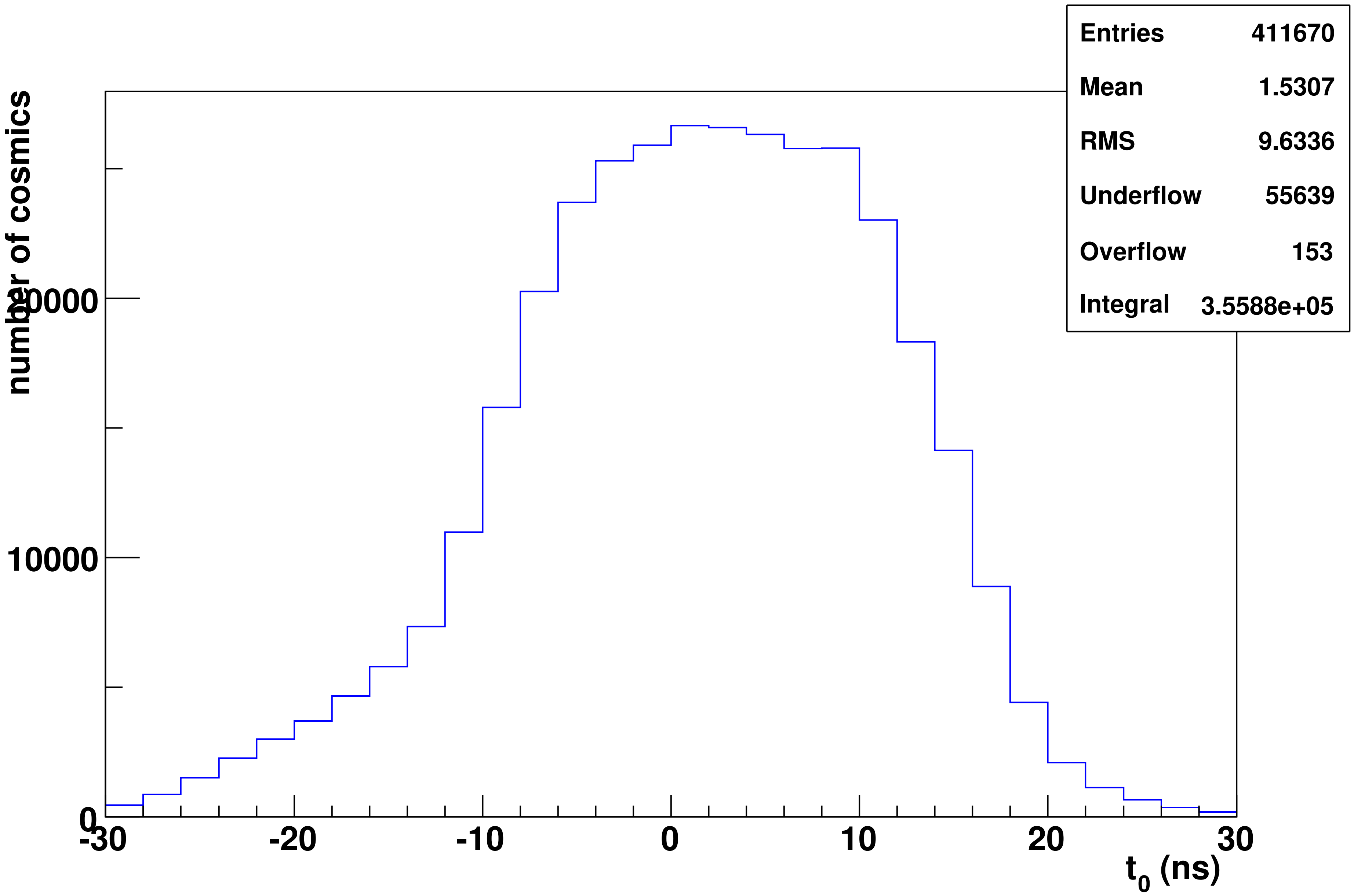


Entries 412056
Mean 0.35361
RMS 0.47004
Underflow1.1755e+05
Overflow 0
Integral 2.9451e+05
×10^3
CPR clusters
300
200
100
0
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
E_CPR

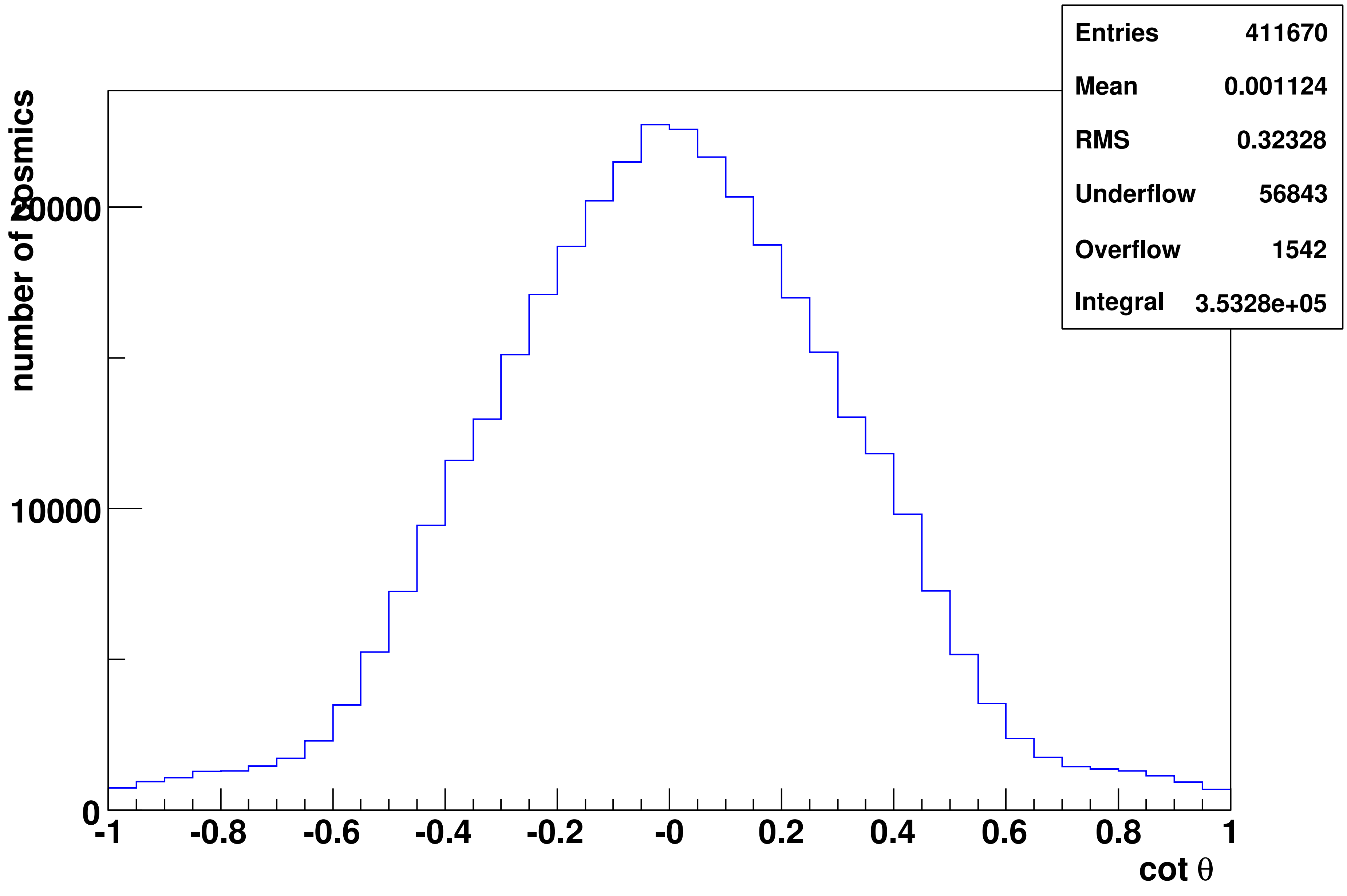


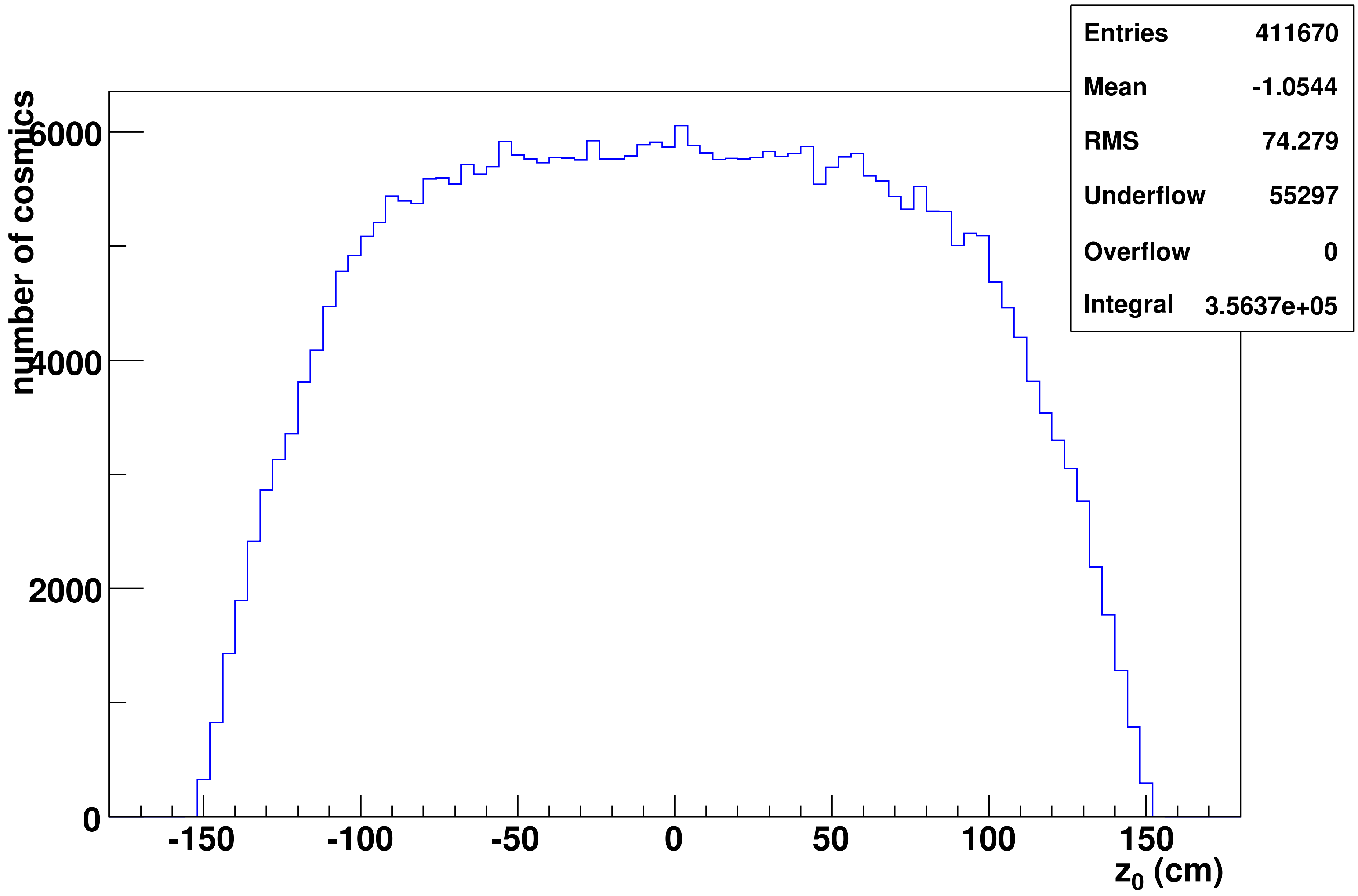
Entries 412056
Mean 3.7702
RMS 0.42069
Underflow 0
Overflow 3.9709e+05
Integral 14962
CPR clusters
10000
5000
0
-5
-4
-3
-2
-1
0
1
2
3
4
5
Δx_{CPR}


Entries 411670
Mean -0.02
RMS 1.386
Underflow 55321
Overflow 11
Integral 3.5634e+05
number of cosmics
20000
10000
0
-6
-4
-2
0
2
4
6
d0 (cm)

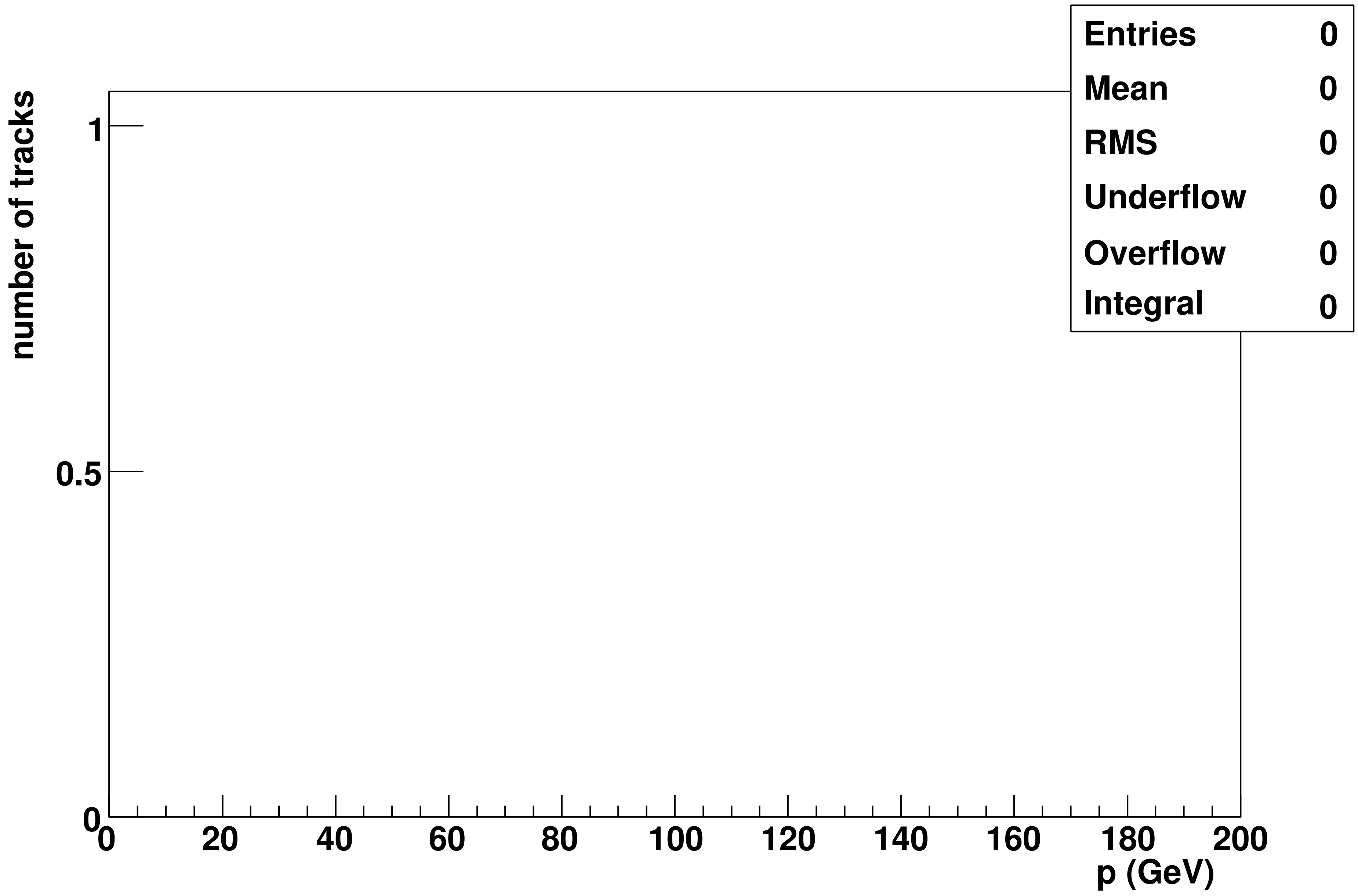


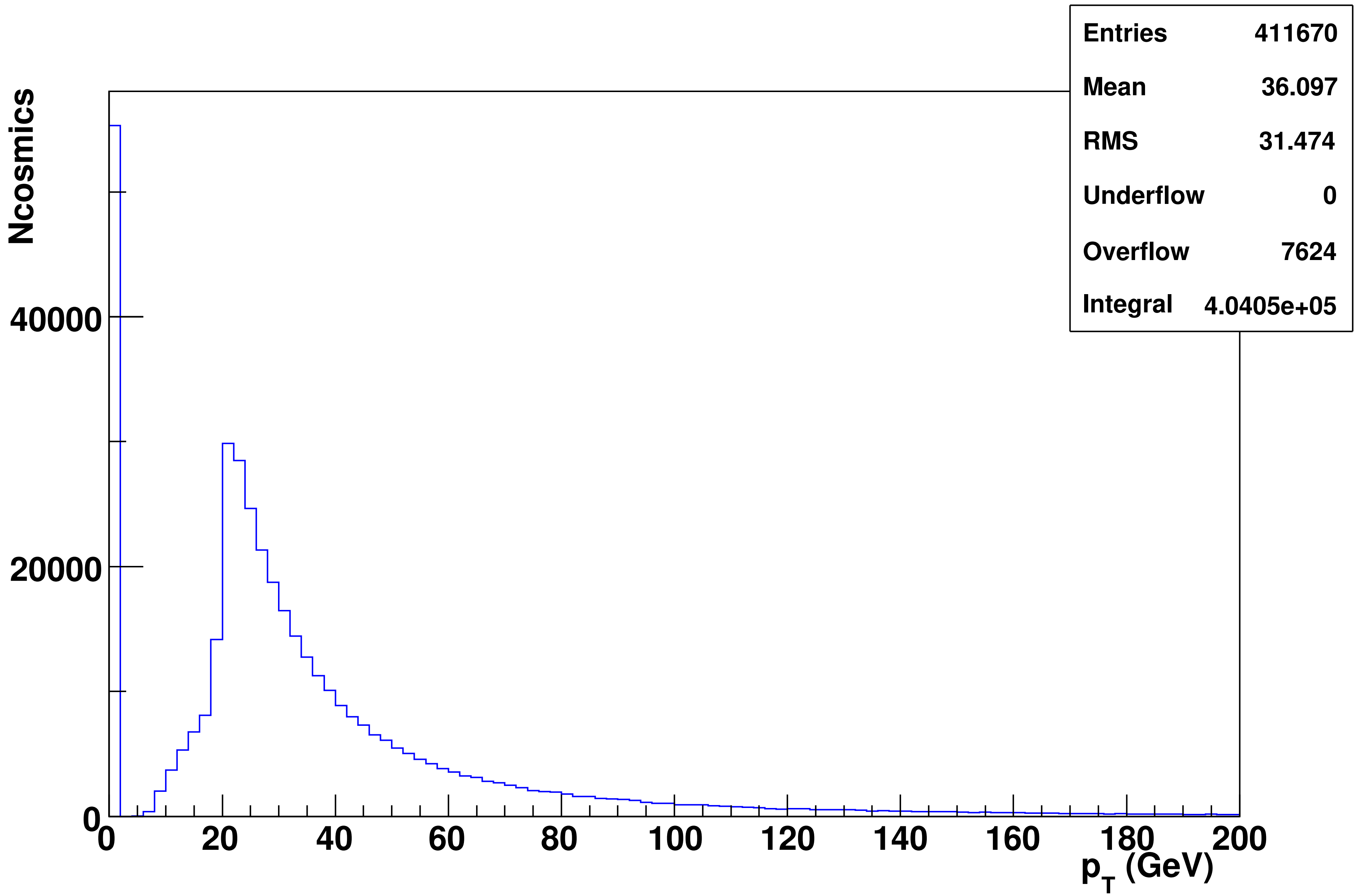
Entries 411670
Mean 1.5307
RMS 9.6336
Underflow 55639
Overflow 153
Integral 3.5588e+05
number of cosmics
20000
10000
0
-30
-20
-10
0
10
20
30
t0 (ns)


Entries 411670
Mean 0.001124
RMS 0.32328
Underflow 56843
Overflow 1542
Integral 3.5328e+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

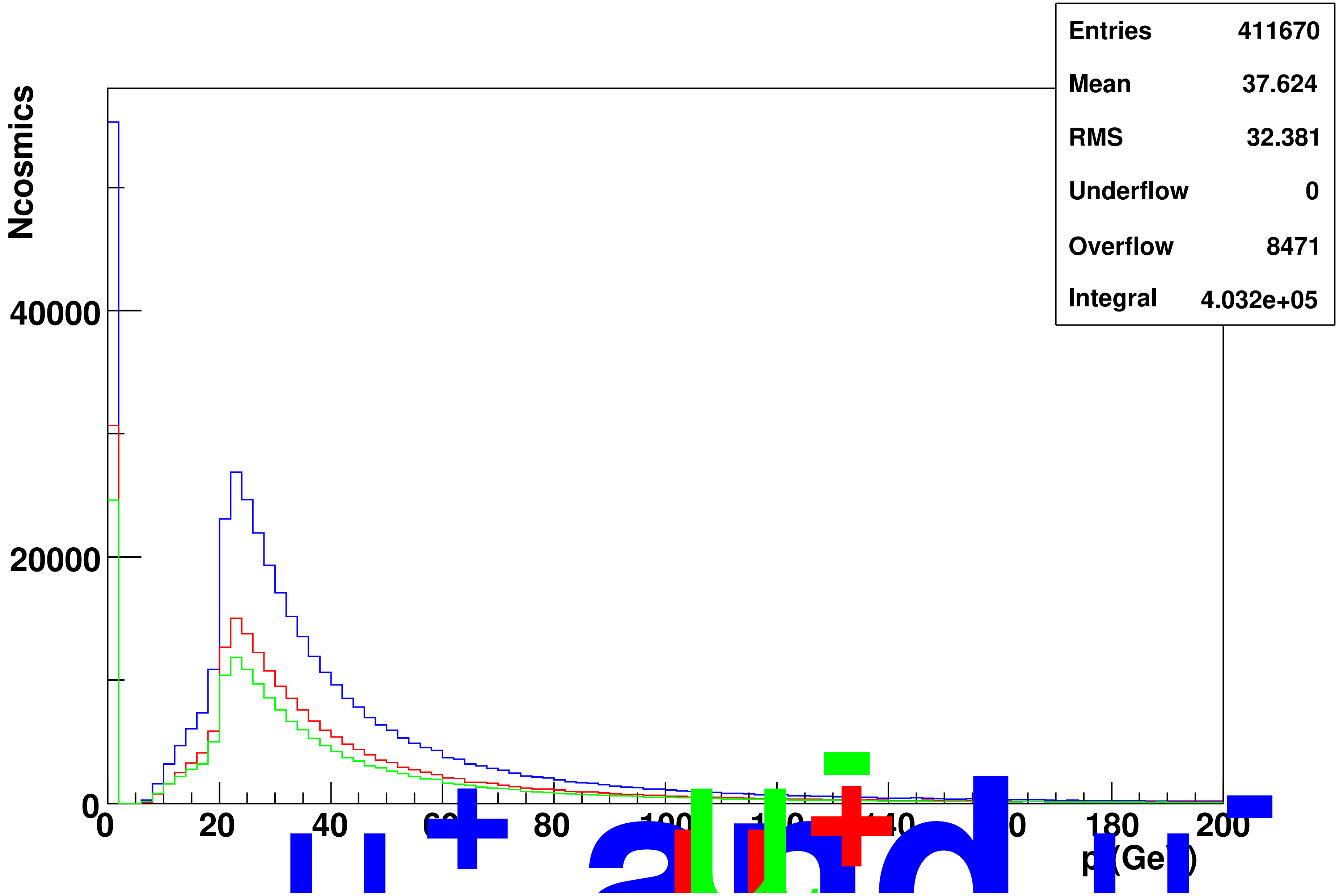


Entries 411670
Mean -1.0544
RMS 74.279
Underflow 55297
Overflow 0
Integral 3.5637e+05
number of cosmics
0
2000
4000
6000
-150
-100
-50
0
50
100
150
z_0 (cm)

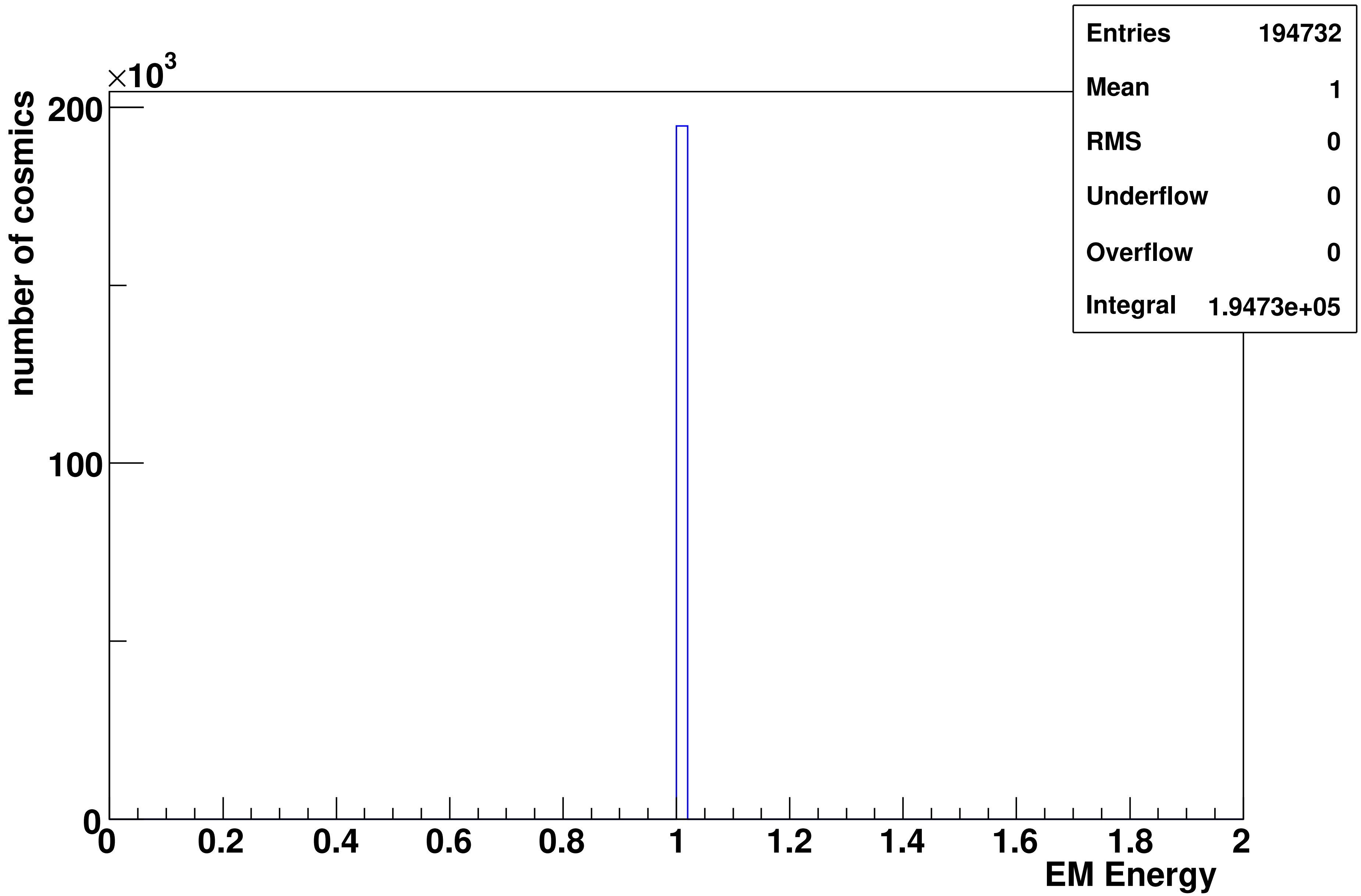

Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
Integral 0
number of tracks
1
0.5
0
0
20
40
60
80
100
120
140
160
180
200
p (GeV)

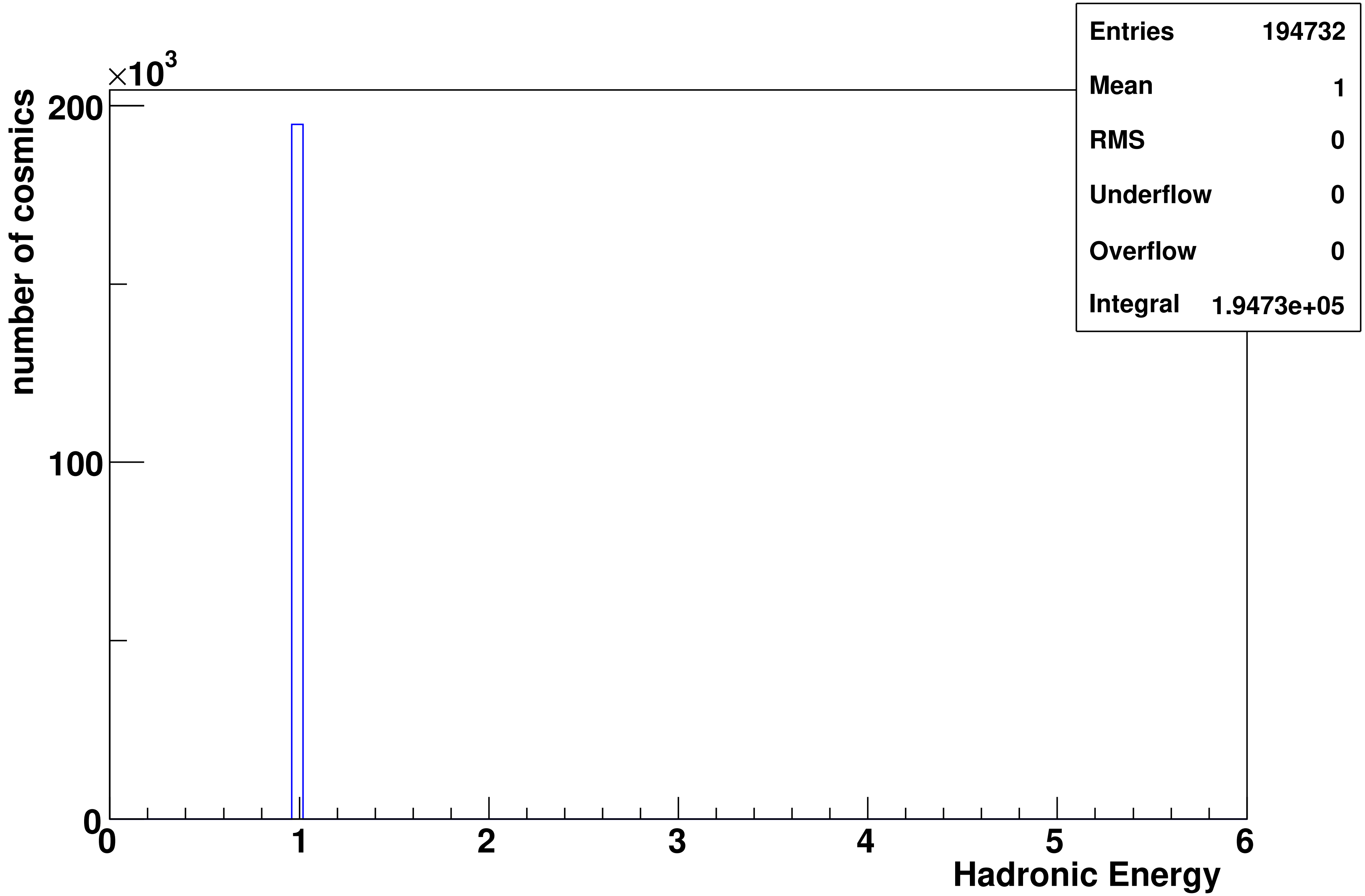


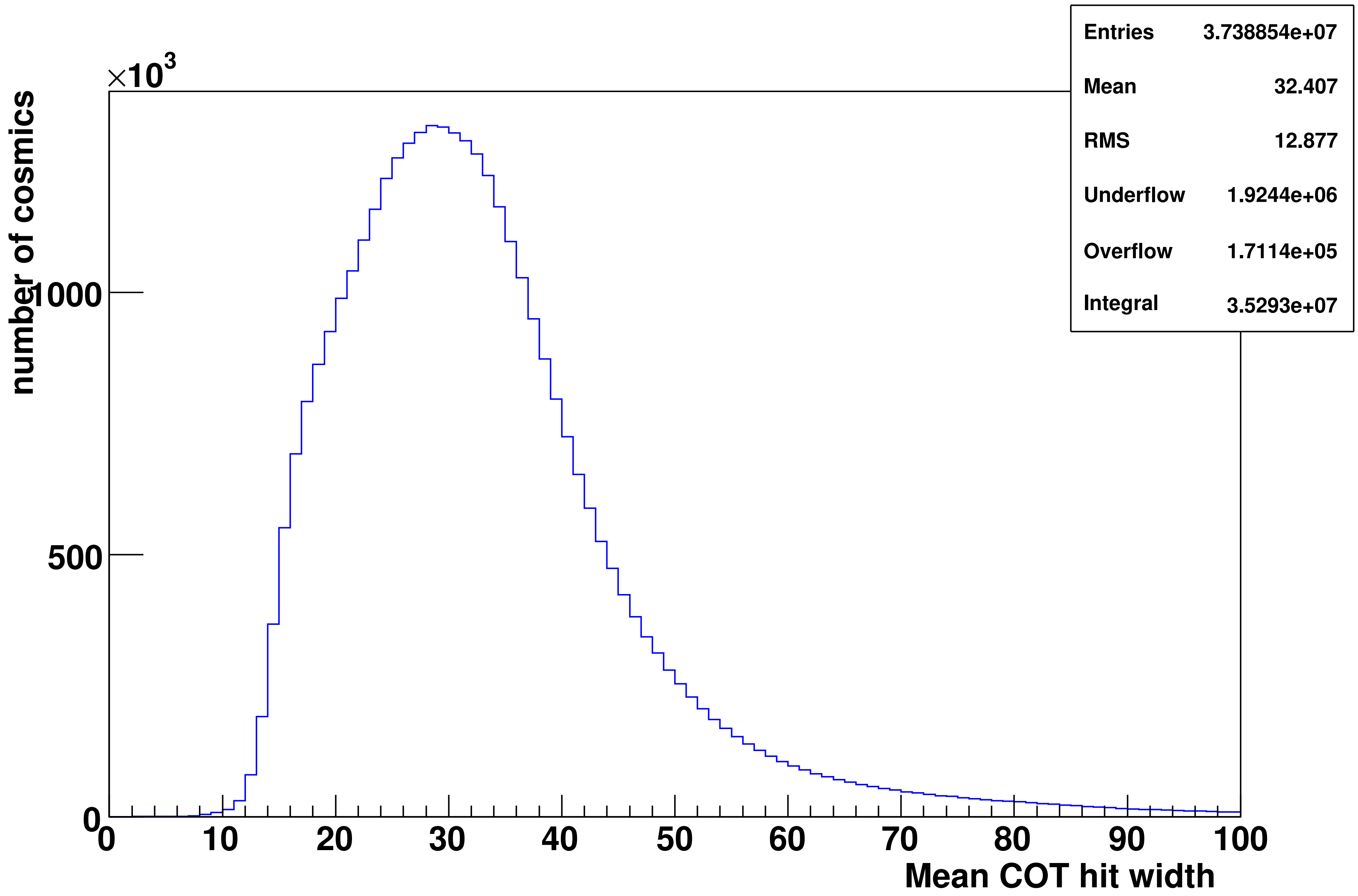
Entries 411670
Mean 36.097
RMS 31.474
Underflow 0
Overflow 7624
Integral 4.0405e+05
Ncosmics
0
20000
40000
0
20
40
60
80
100
120
140
160
180
200
p_T (GeV)



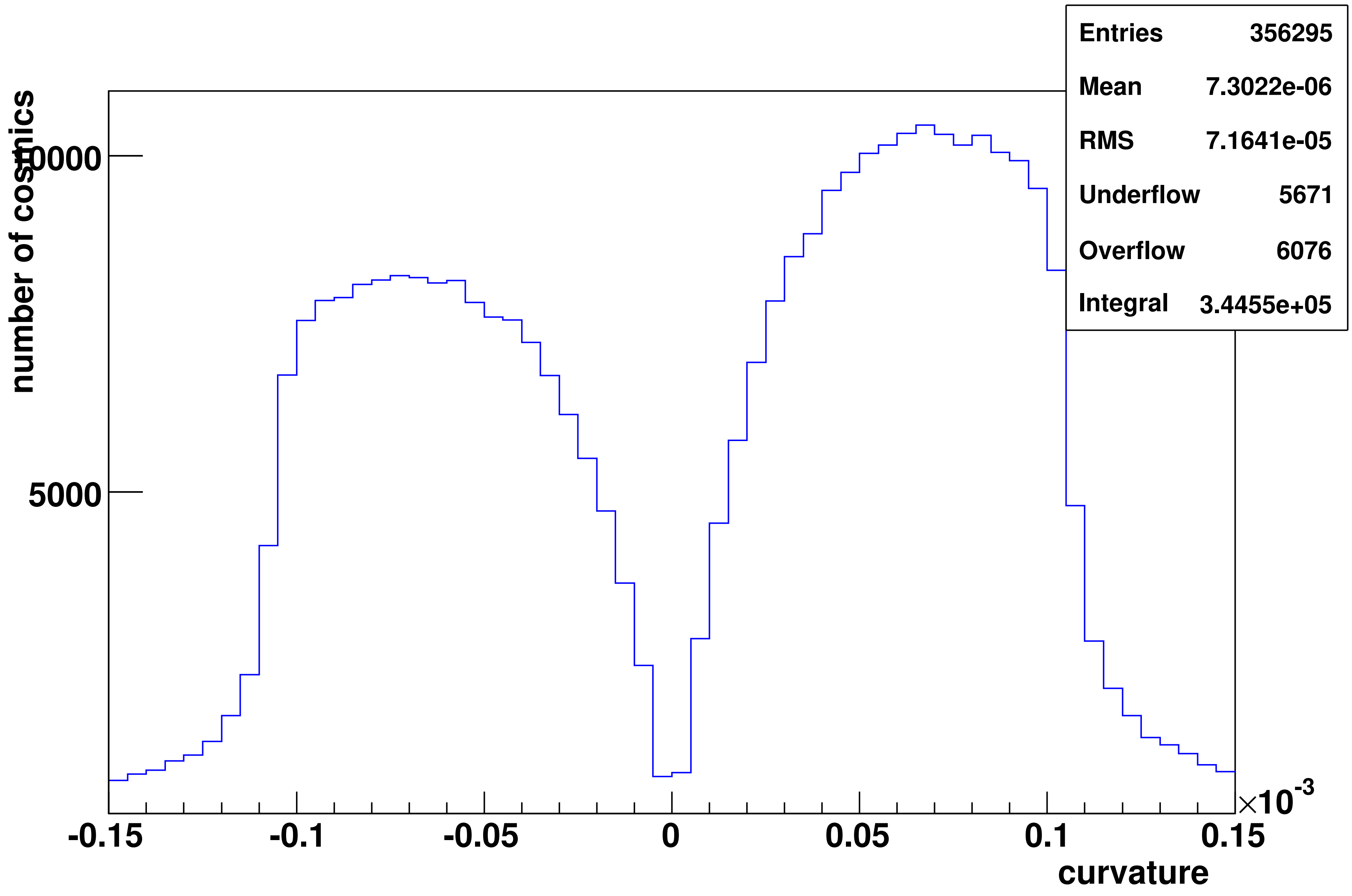
Entries 411670
Mean 37.624
RMS 32.381
Underflow 0
Overflow 8471
Integral 4.032e+05
Ncosmics
40000
20000
0
0
20
40
80
180
200


Entries 194732
Mean 1
RMS 0
Underflow 0
Overflow 0
Integral 1.9473e+05
$\times 10^3$
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

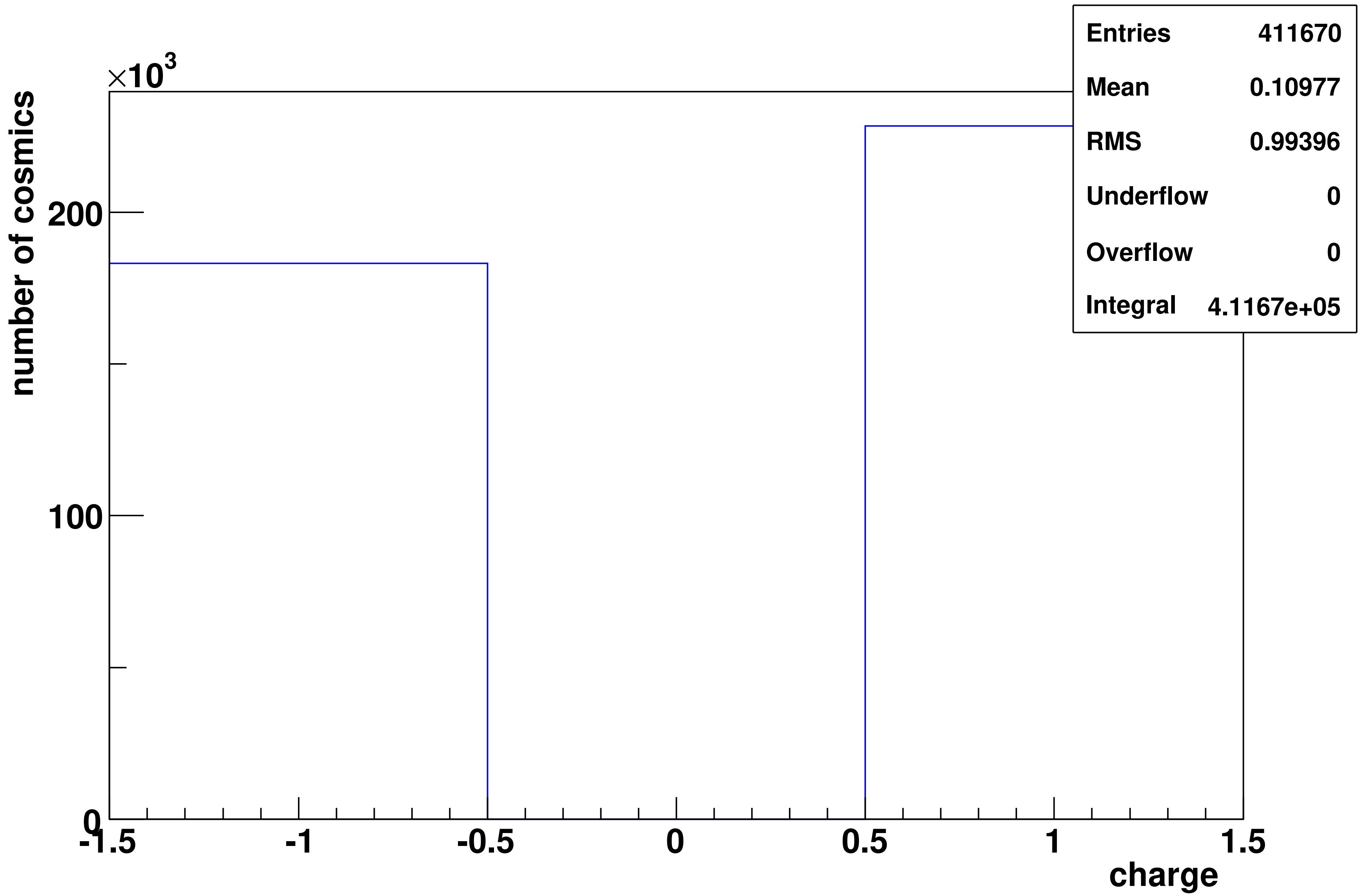

Entries 194732
Mean 1
RMS 0
Underflow 0
Overflow 0
Integral 1.9473e+05
$\times 10^3$
number of cosmics
200
100
0
0
1
2
3
4
5
6
Hadronic Energy



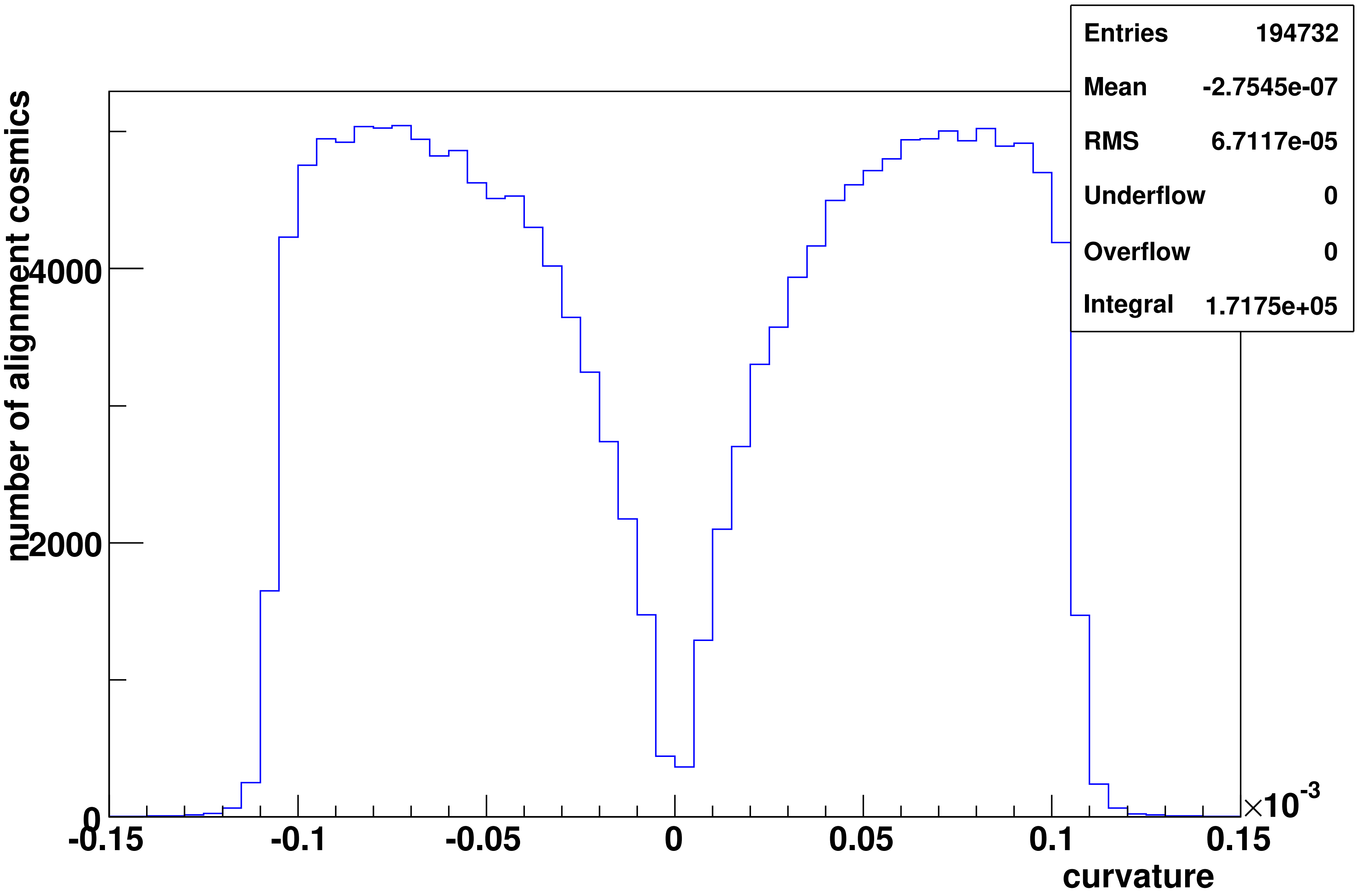
Entries 3.738854e+07
Mean 32.407
RMS 12.877
Underflow 1.9244e+06
Overflow 1.7114e+05
Integral 3.5293e+07
×10^3
number of cosmics
1000
500
0
0
10
20
30
40
50
60
70
80
90
100
Mean COT hit width

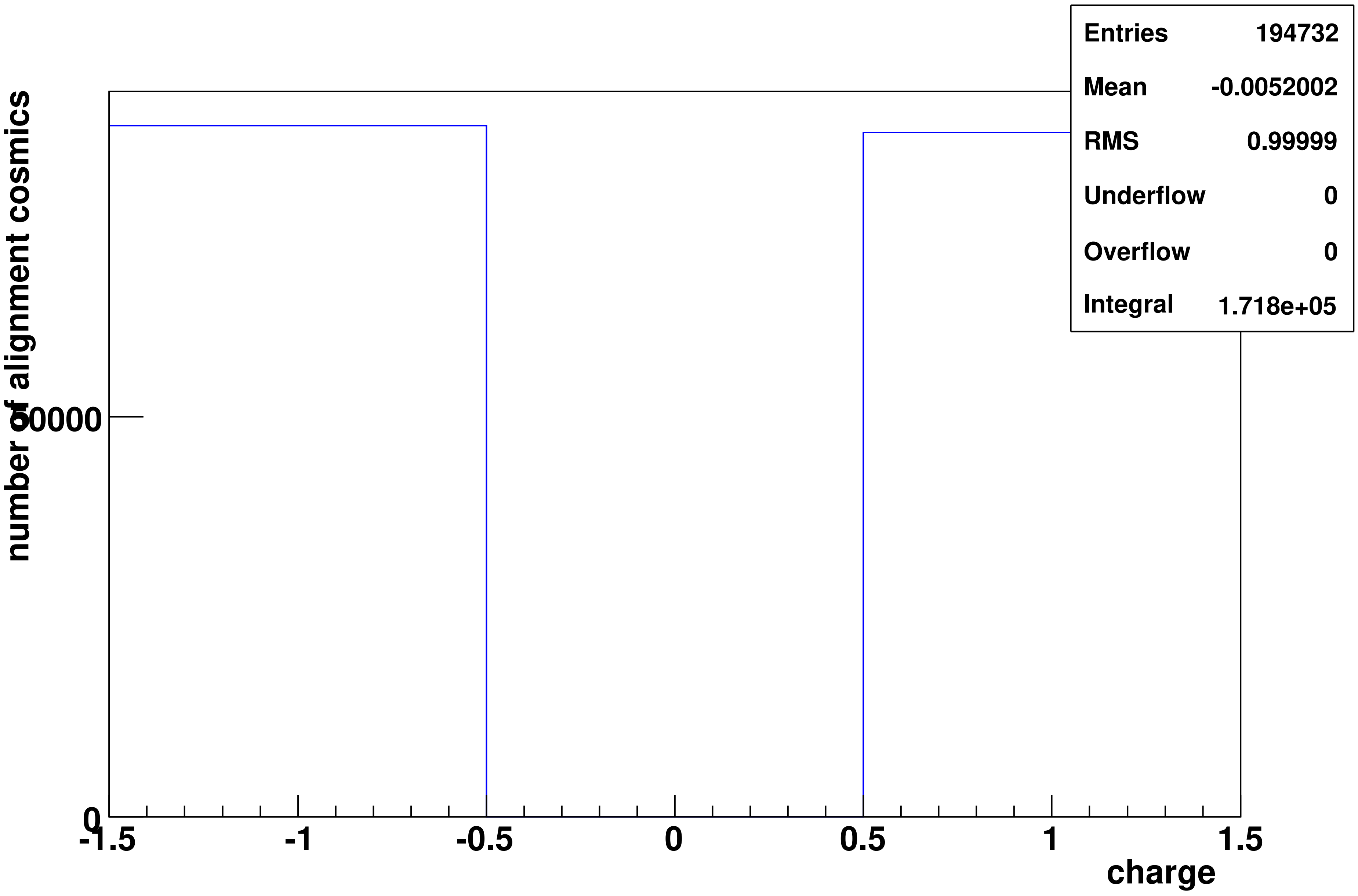


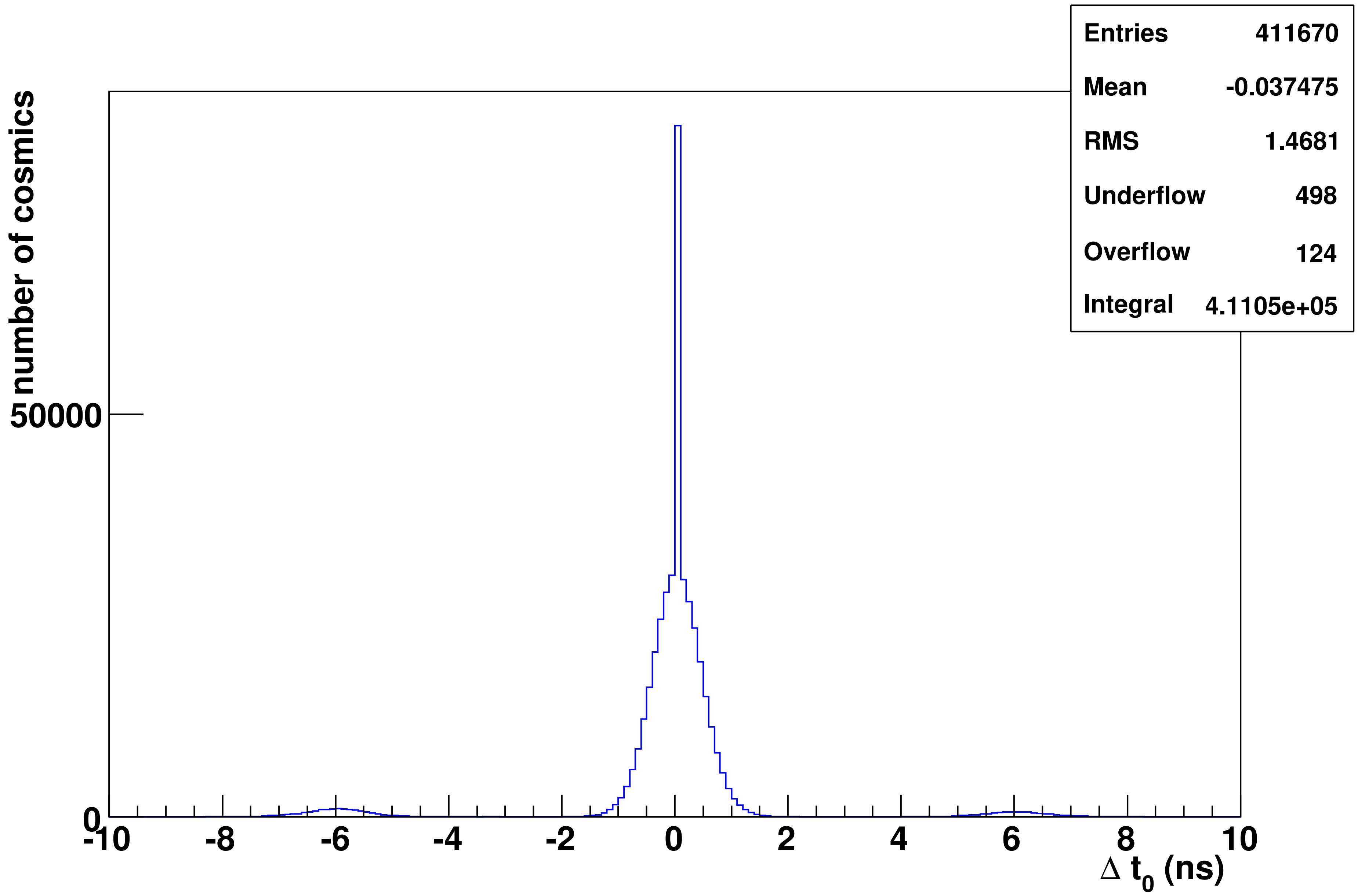
Entries 356295
Mean 7.3022e-06
RMS 7.1641e-05
Underflow 5671
Overflow 6076
Integral 3.4455e+05
number of cosmics
10000
5000
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
×10^-3
curvature



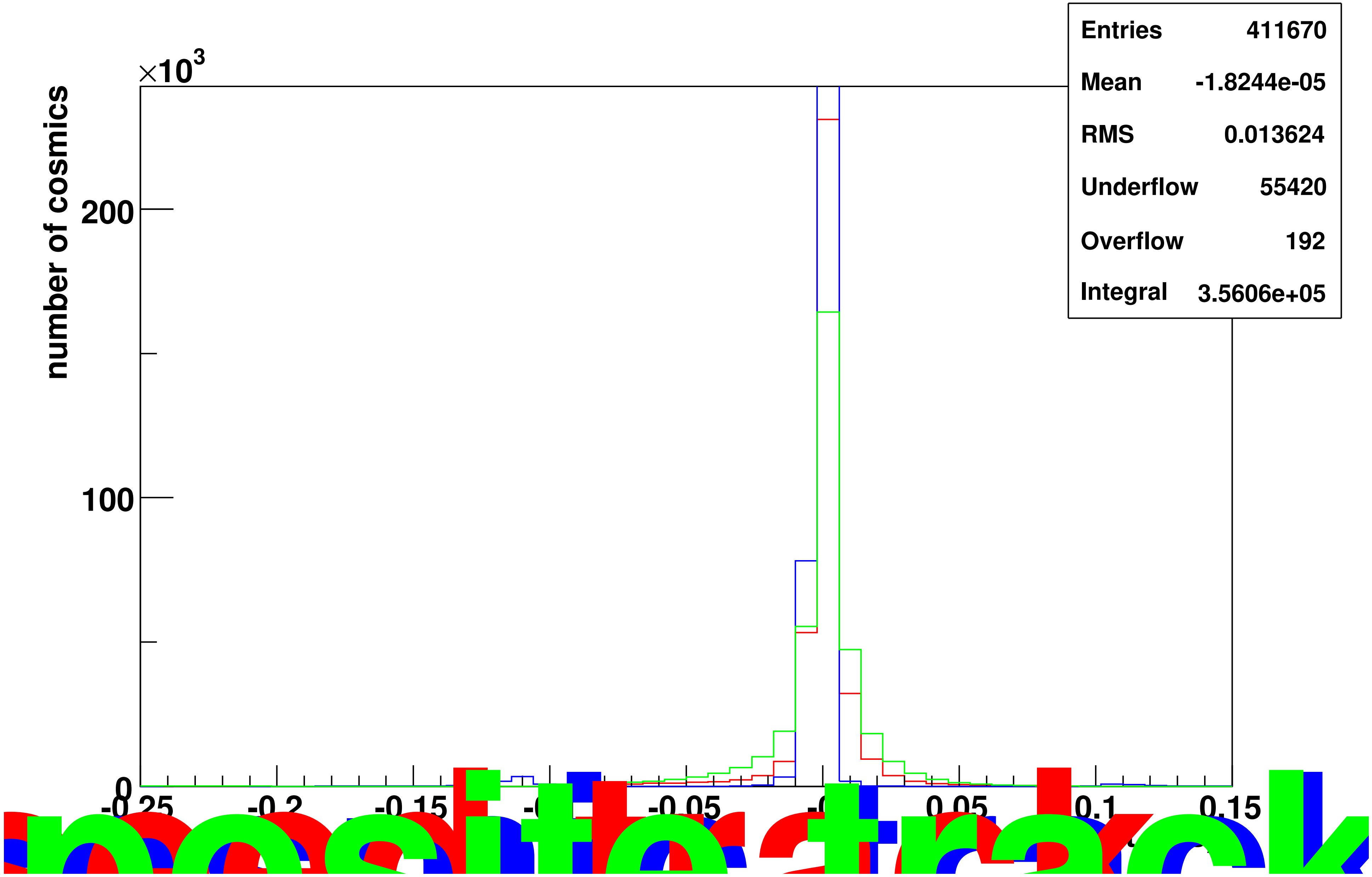
Entries 411670
Mean 0.10977
RMS 0.99396
Underflow 0
Overflow 0
Integral 4.1167e+05
×10^3
number of cosmics
200
100
0
-1.5
-1
-0.5
0
0.5
1
1.5
charge


Entries 194732
Mean -2.7545e-07
RMS 6.7117e-05
Underflow 0
Overflow 0
Integral 1.7175e+05
number of alignment cosmics
4000
2000
0
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
$\times 10^{-3}$
curvature

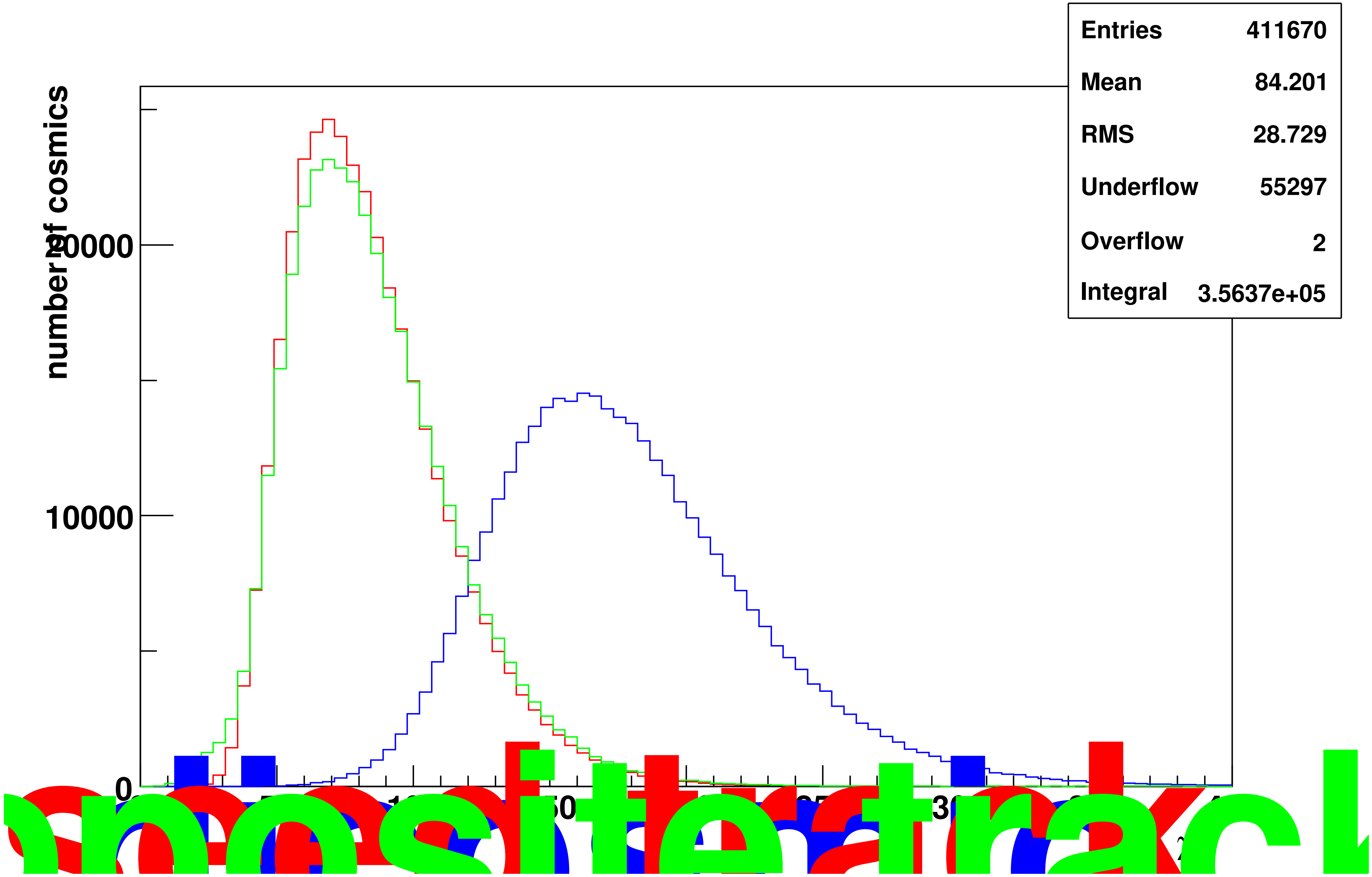

Entries 194732
Mean -0.0052002
RMS 0.99999
Underflow 0
Overflow 0
Integral 1.718e+05
number of alignment cosmics
50000
0
-1.5
-1
-0.5
0
0.5
1
1.5
charge



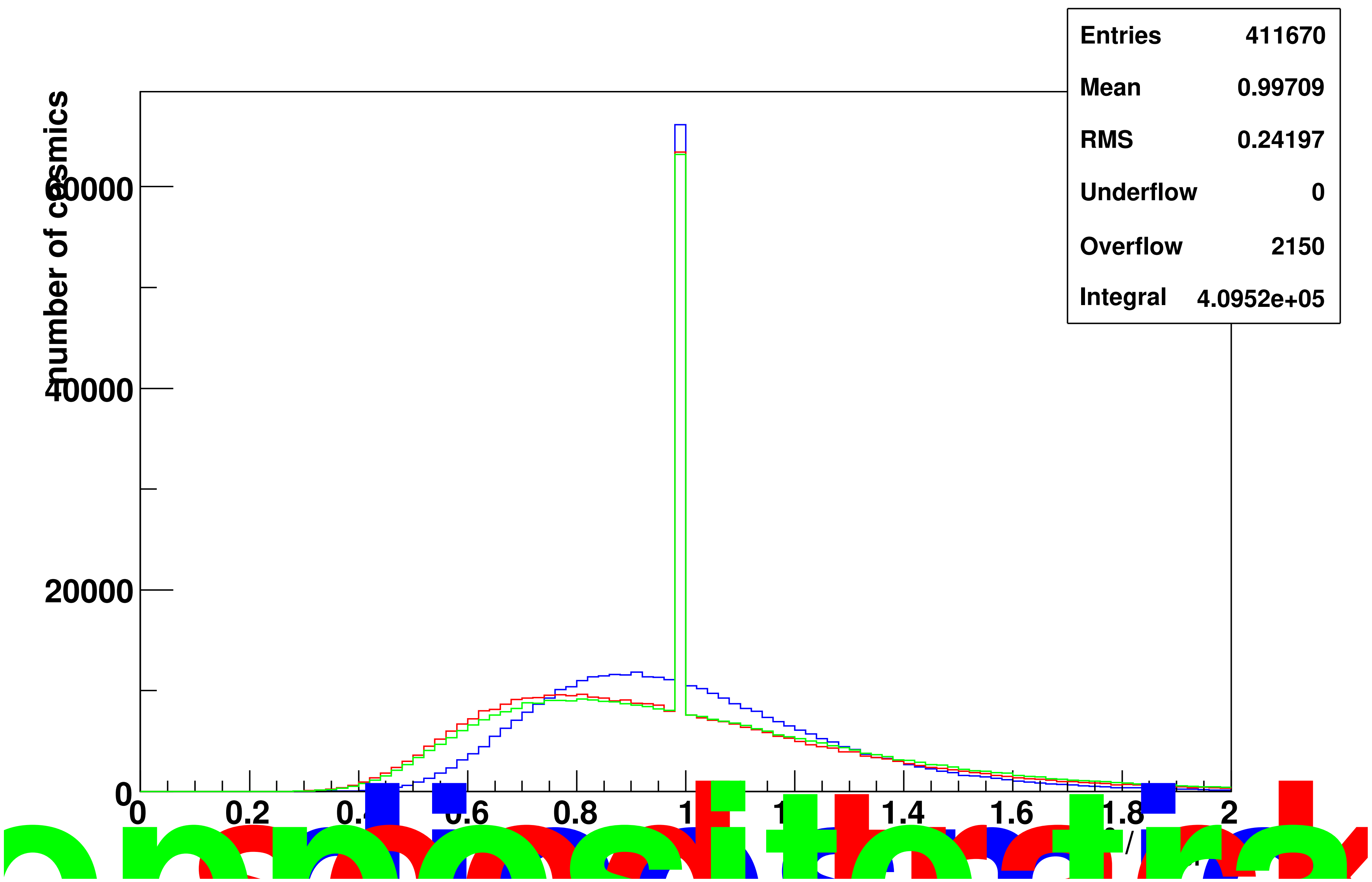
number of cosmics
50000
0
-10
-8
-6
-4
-2
0
2
4
6
8
10
Δ t_0 (ns)
Entries 411670
Mean -0.037475
RMS 1.4681
Underflow 498
Overflow 124
Integral 4.1105e+05

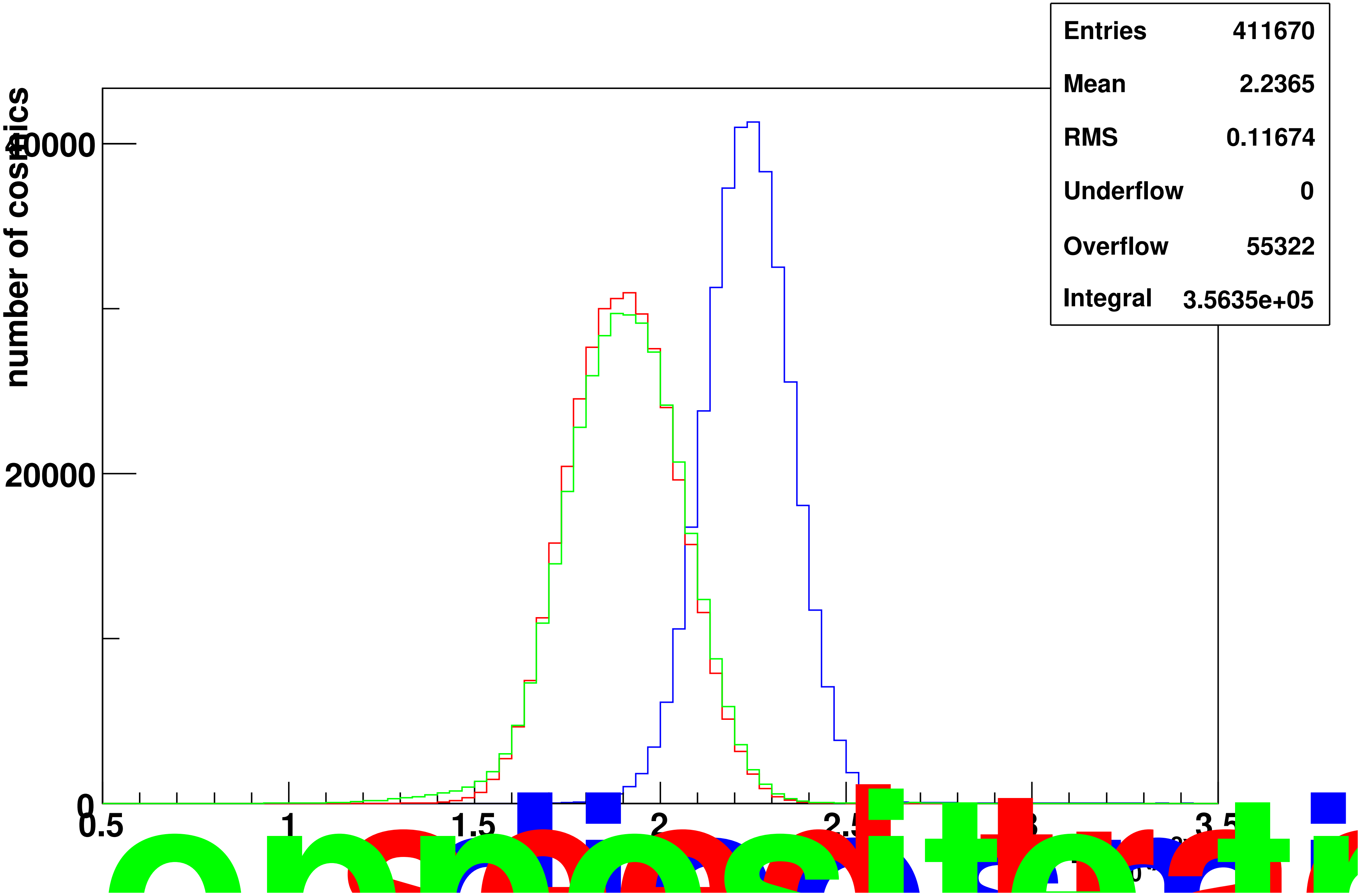


Entries 411670
Mean -1.8244e-05
RMS 0.013624
Underflow 55420
Overflow 192
Integral 3.5606e+05
$\times10^3$
number of cosmics
200
100
0
-0.25
-0.2
-0.15
-0.05
0.05
0.1
0.15

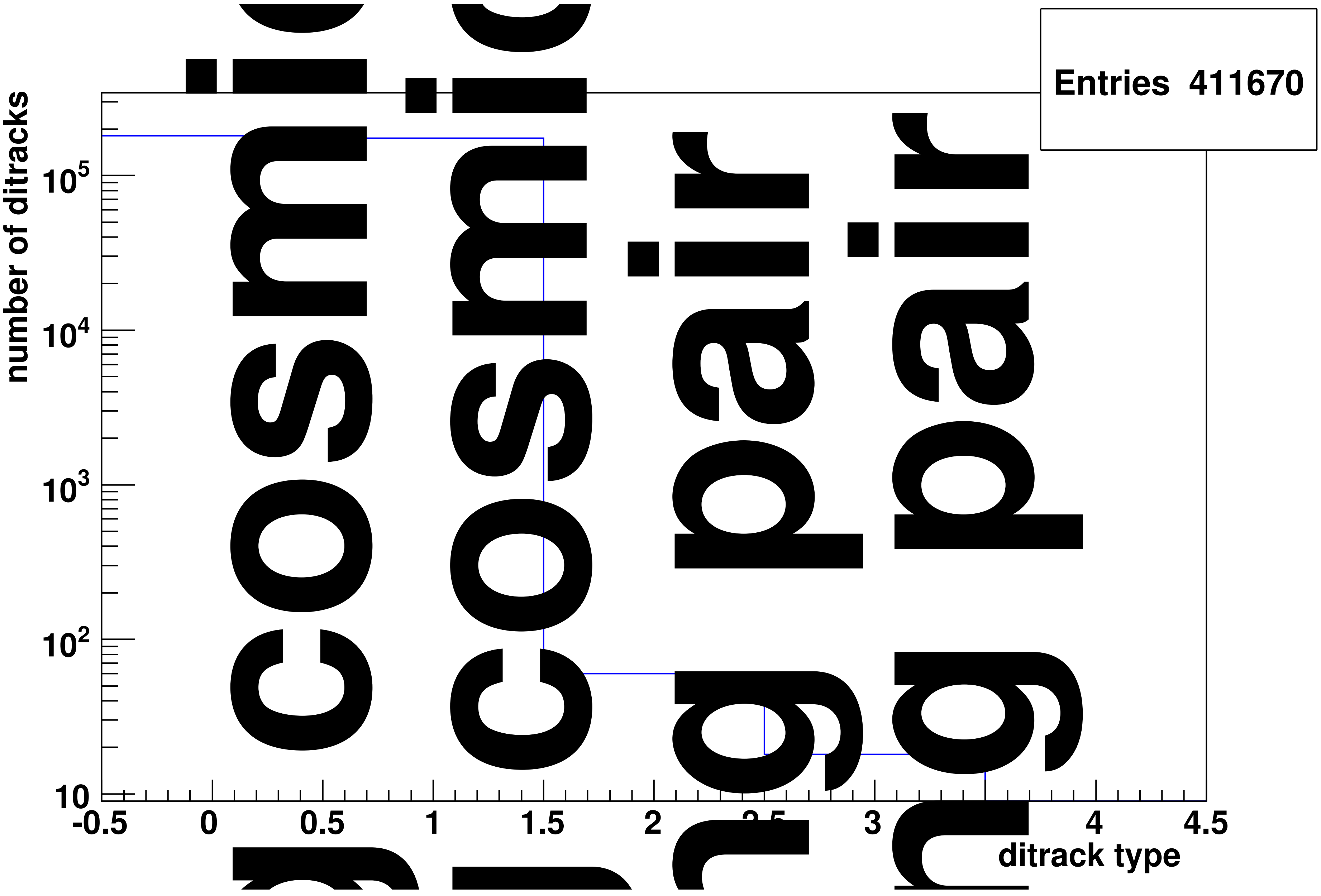


Entries 411670
Mean 84.201
RMS 28.729
Underflow 55297
Overflow 2
Integral 3.5637e+05
number of cosmics
20000
10000
0

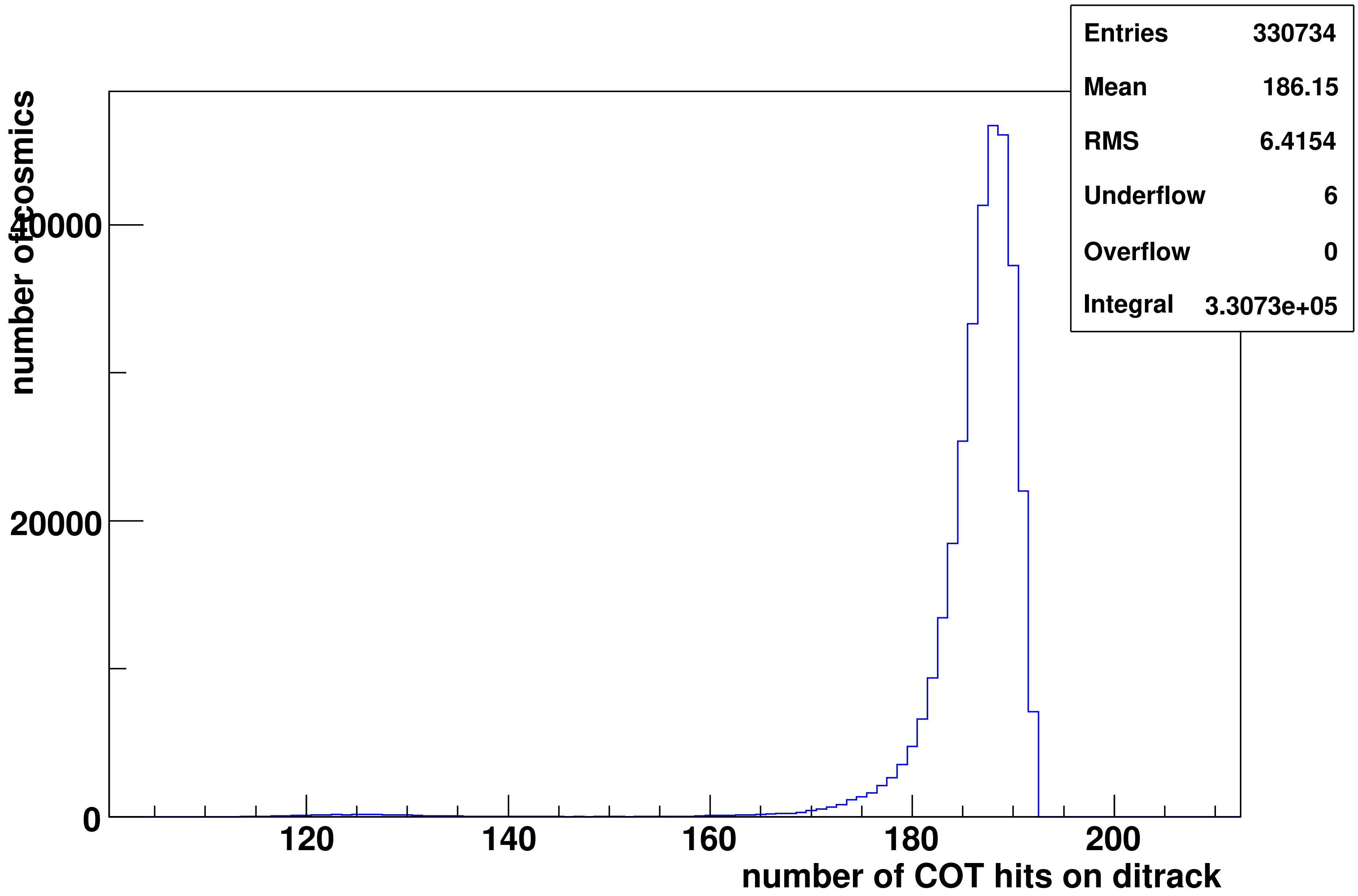

Entries 411670
Mean 0.99709
RMS 0.24197
Underflow 0
Overflow 2150
Integral 4.0952e+05
number of cosmics
0
20000
40000
60000
0
0.2
0.6
0.8
1
1.4
1.6
1.8
2

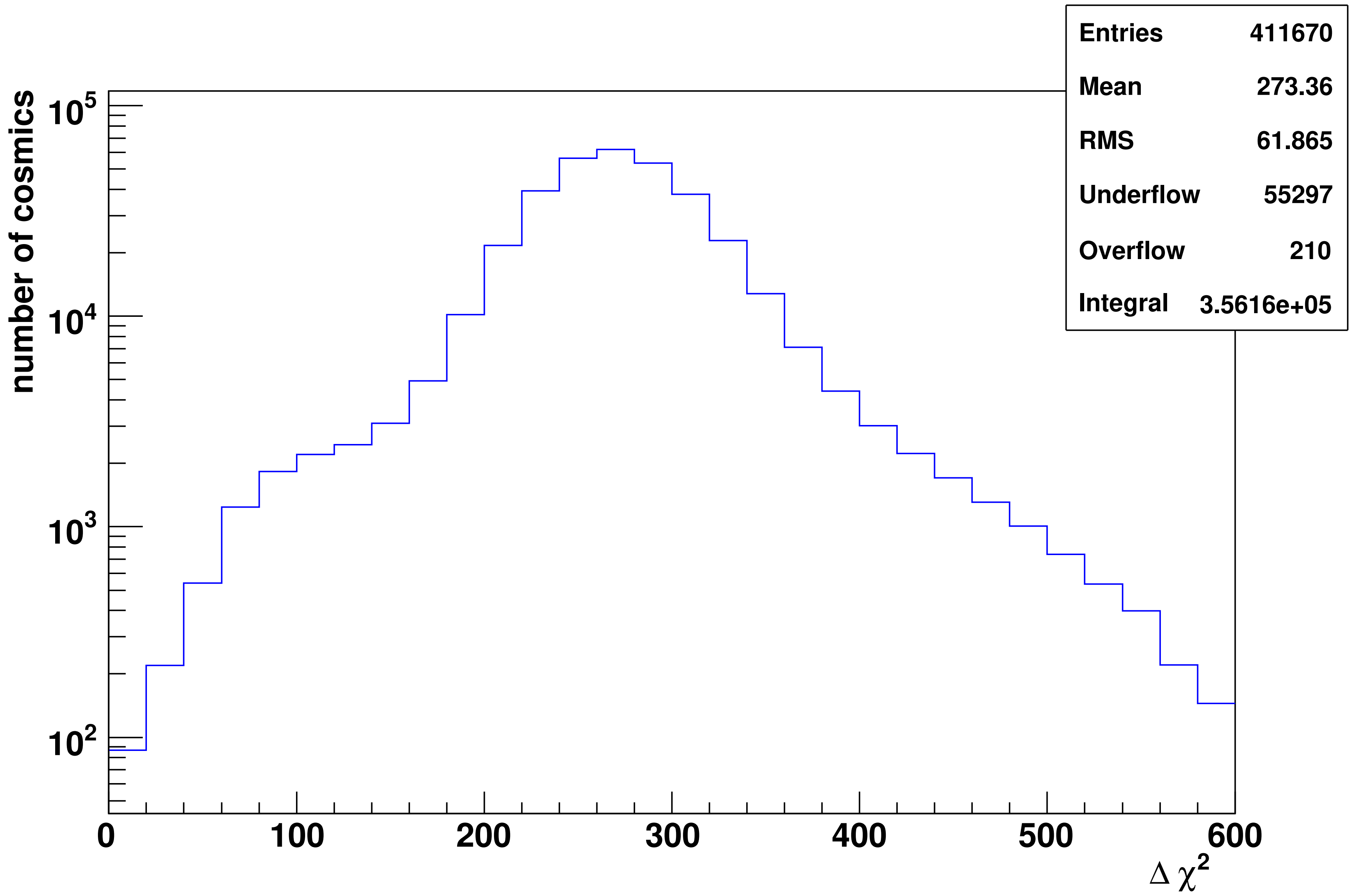


Entries 411670
Mean 2.2365
RMS 0.11674
Underflow 0
Overflow 55322
Integral 3.5635e+05
number of cosmics
40000
20000
0
0.5
1
1.5
2
3.5

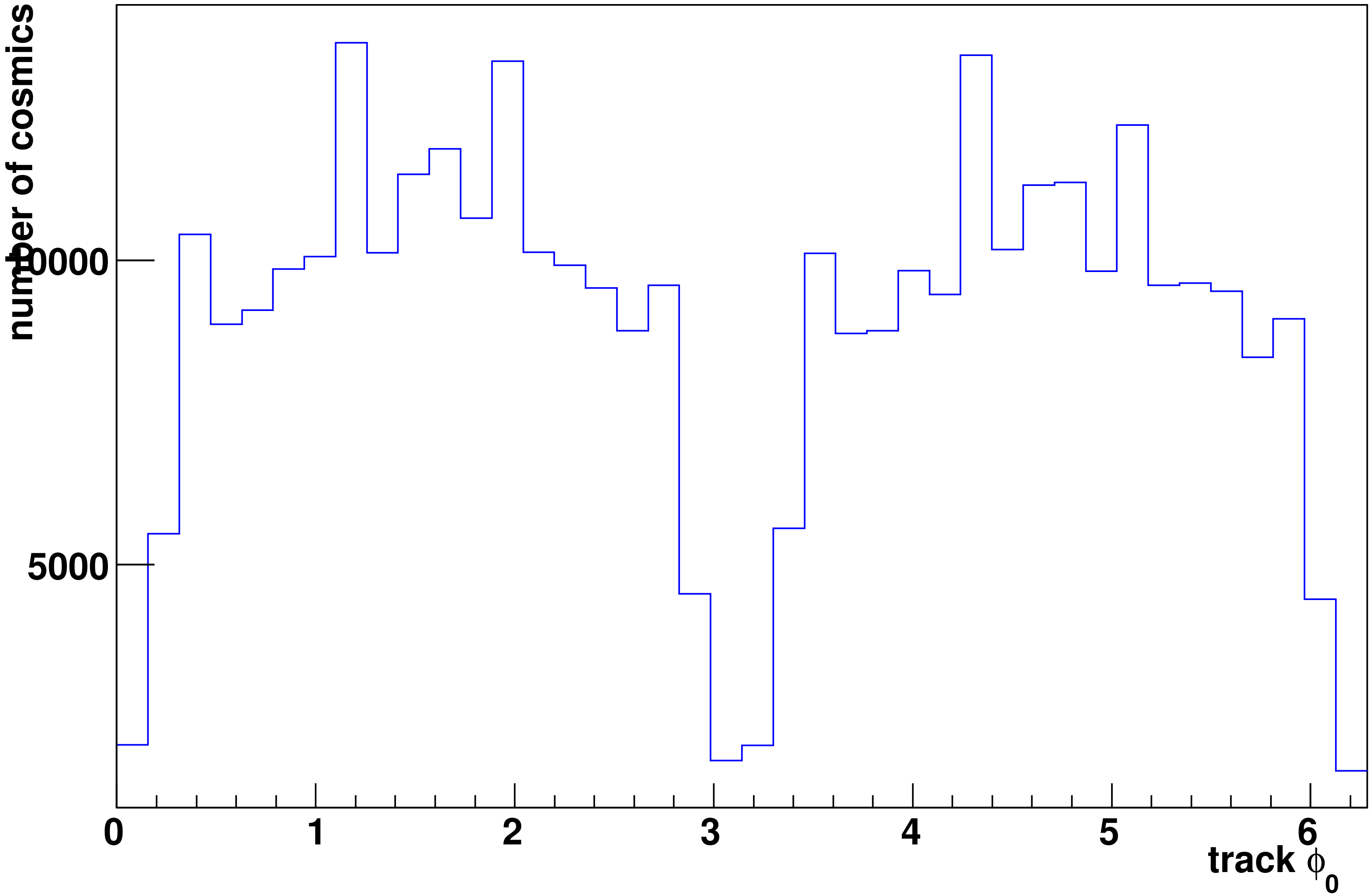


Entries 411670
number of ditracks
10^5
10^4
10^3
10^2
10
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
ditrack type

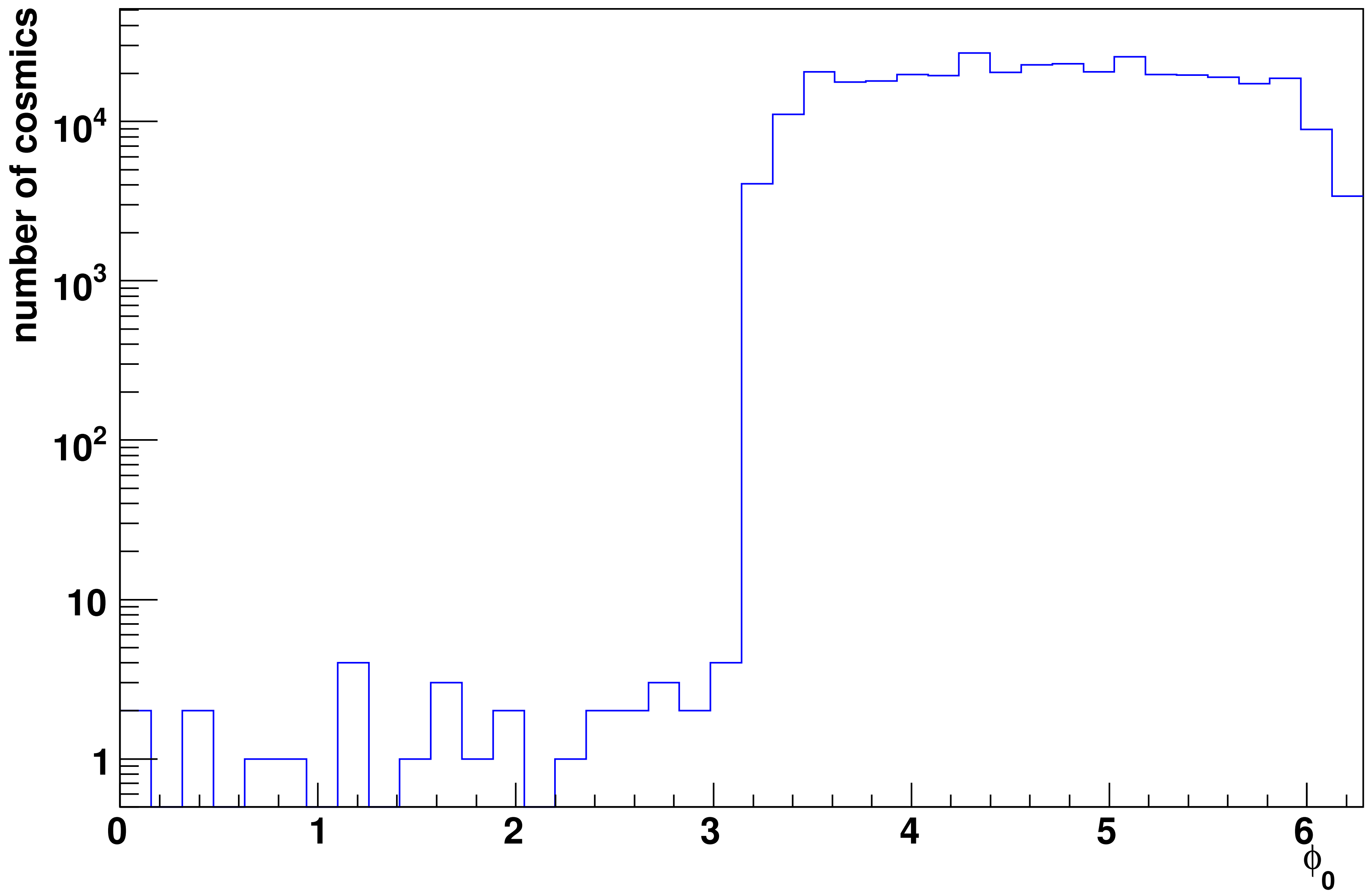

Entries 330734
Mean 186.15
RMS 6.4154
Underflow 6
Overflow 0
Integral 3.3073e+05
number of cosmics
0
20000
40000
120
140
160
180
200
number of COT hits on ditrack



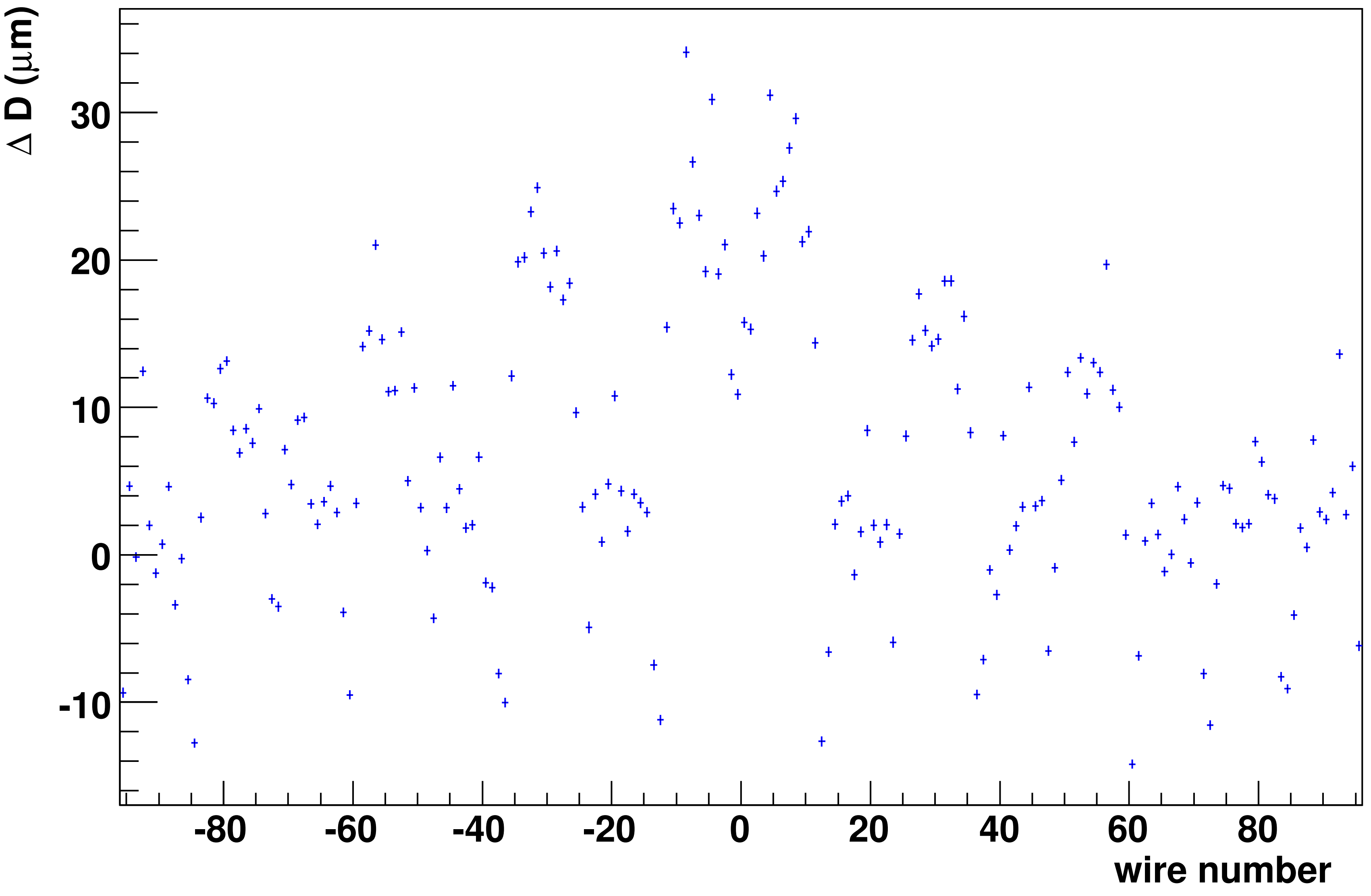
Entries 411670
Mean 273.36
RMS 61.865
Underflow 55297
Overflow 210
Integral 3.5616e+05
number of cosmics
10^5
10^4
10^3
10^2
0
100
200
300
400
500
600
$\Delta\chi^2$



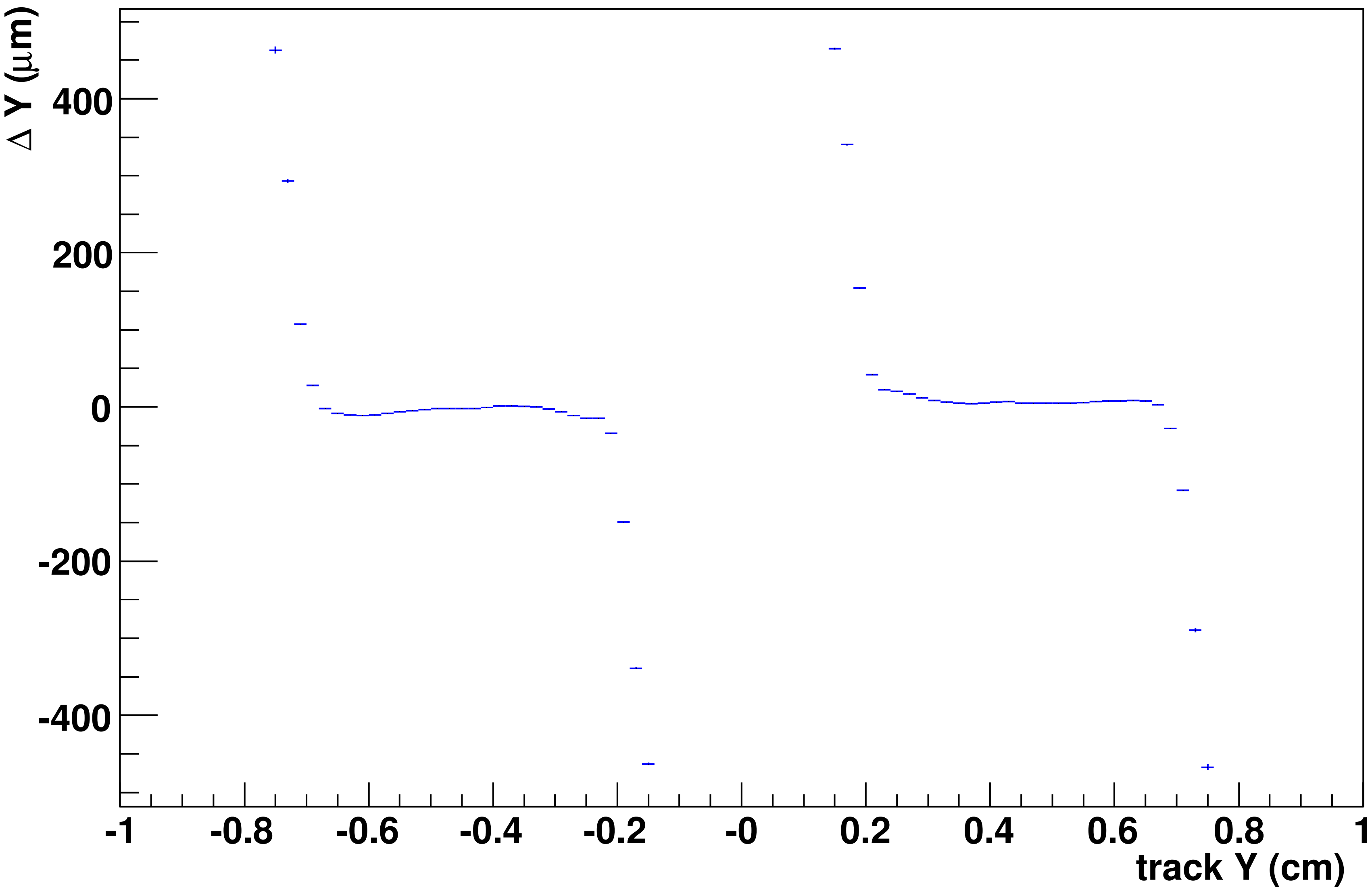
number of cosmics
10000
5000
0
1
2
3
4
5
6
track ϕ_0

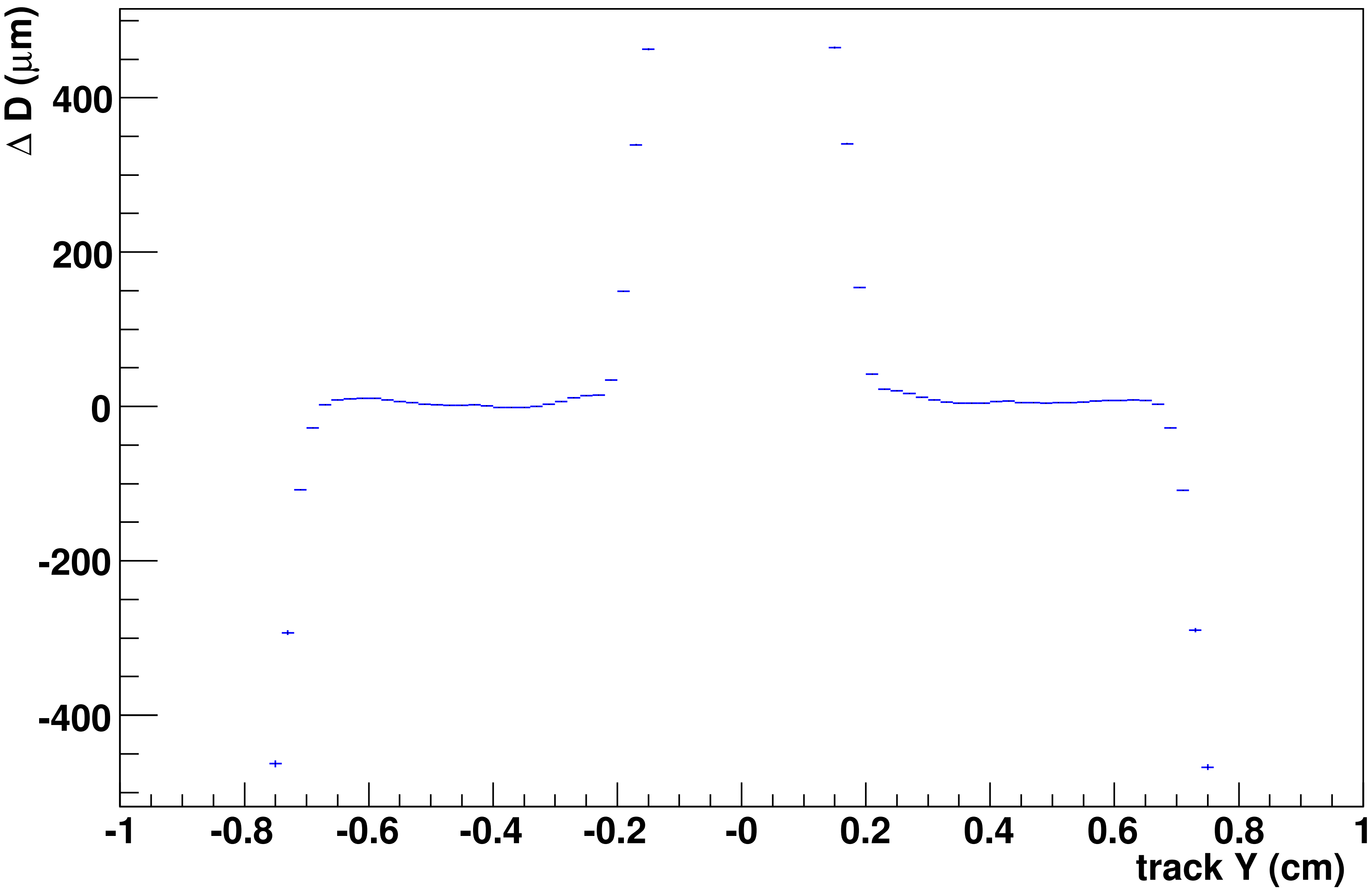


number of cosmics
10^4
10^3
10^2
10
1
0
1
2
3
4
5
6
ϕ_0

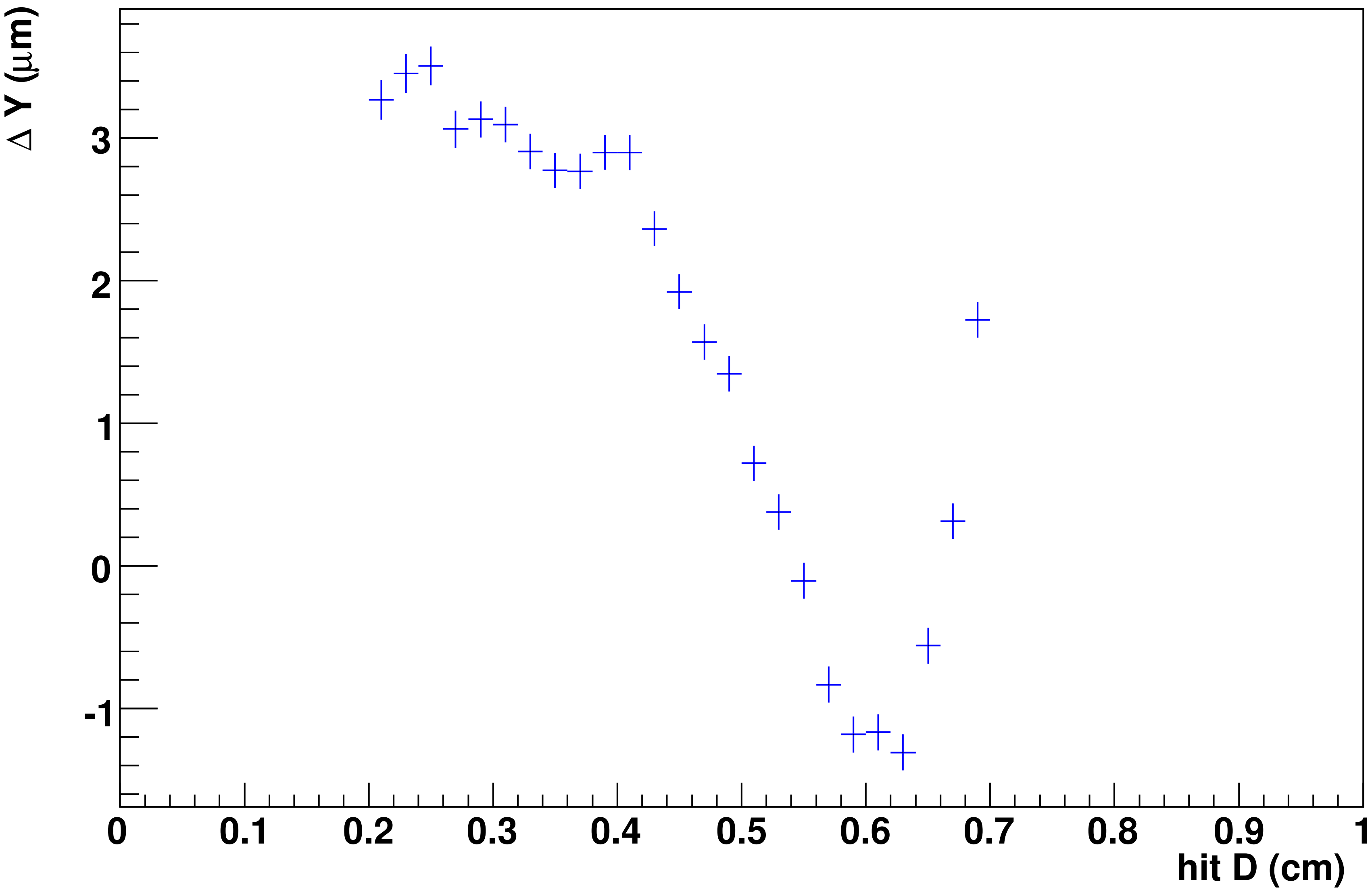


Δ D (μm)
30
20
10
0
-10
-80
-60
-40
-20
0
20
40
60
80
wire number

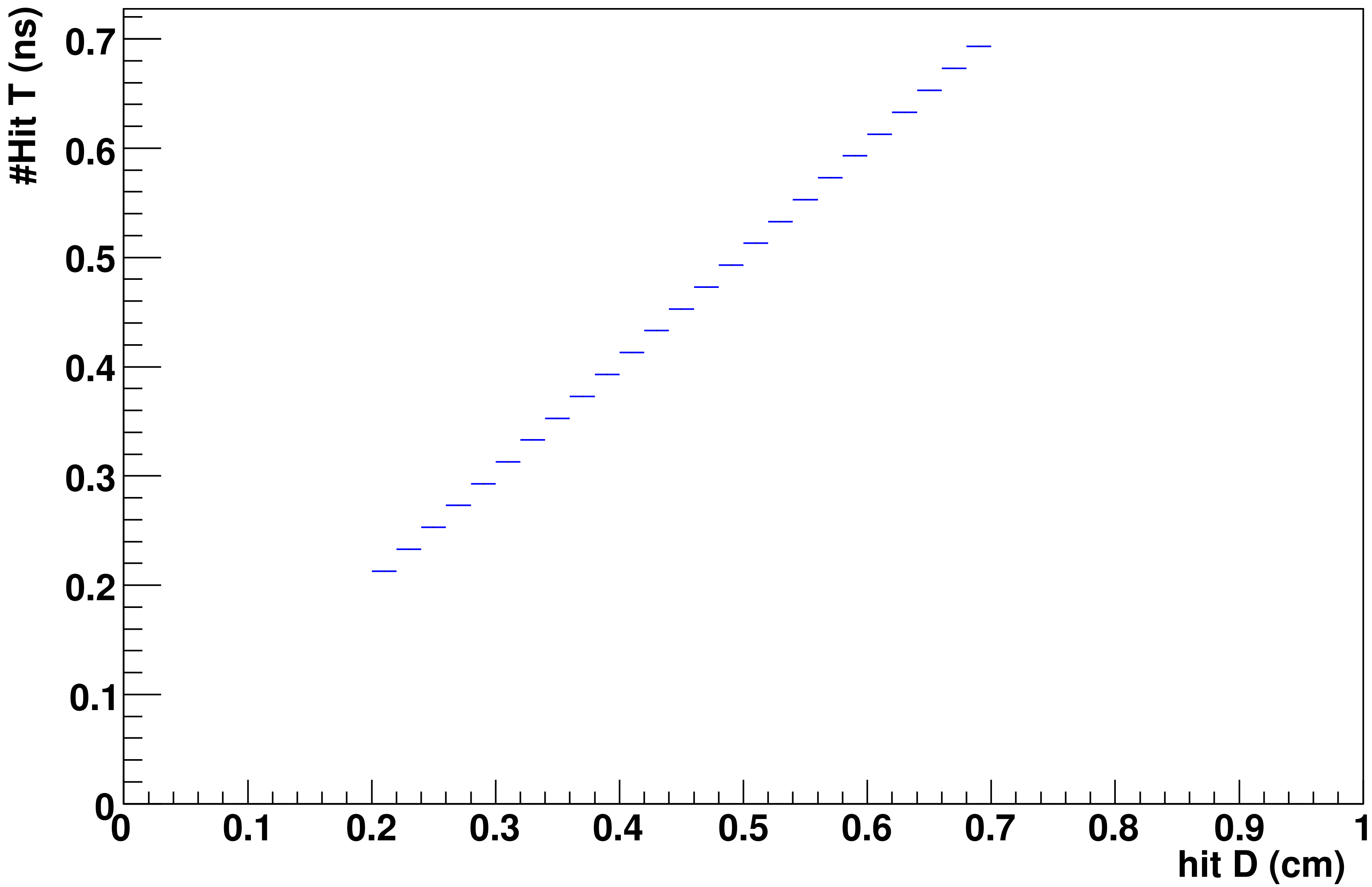

Δ Y (μm)
400
200
0
-200
-400
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
track Y (cm)

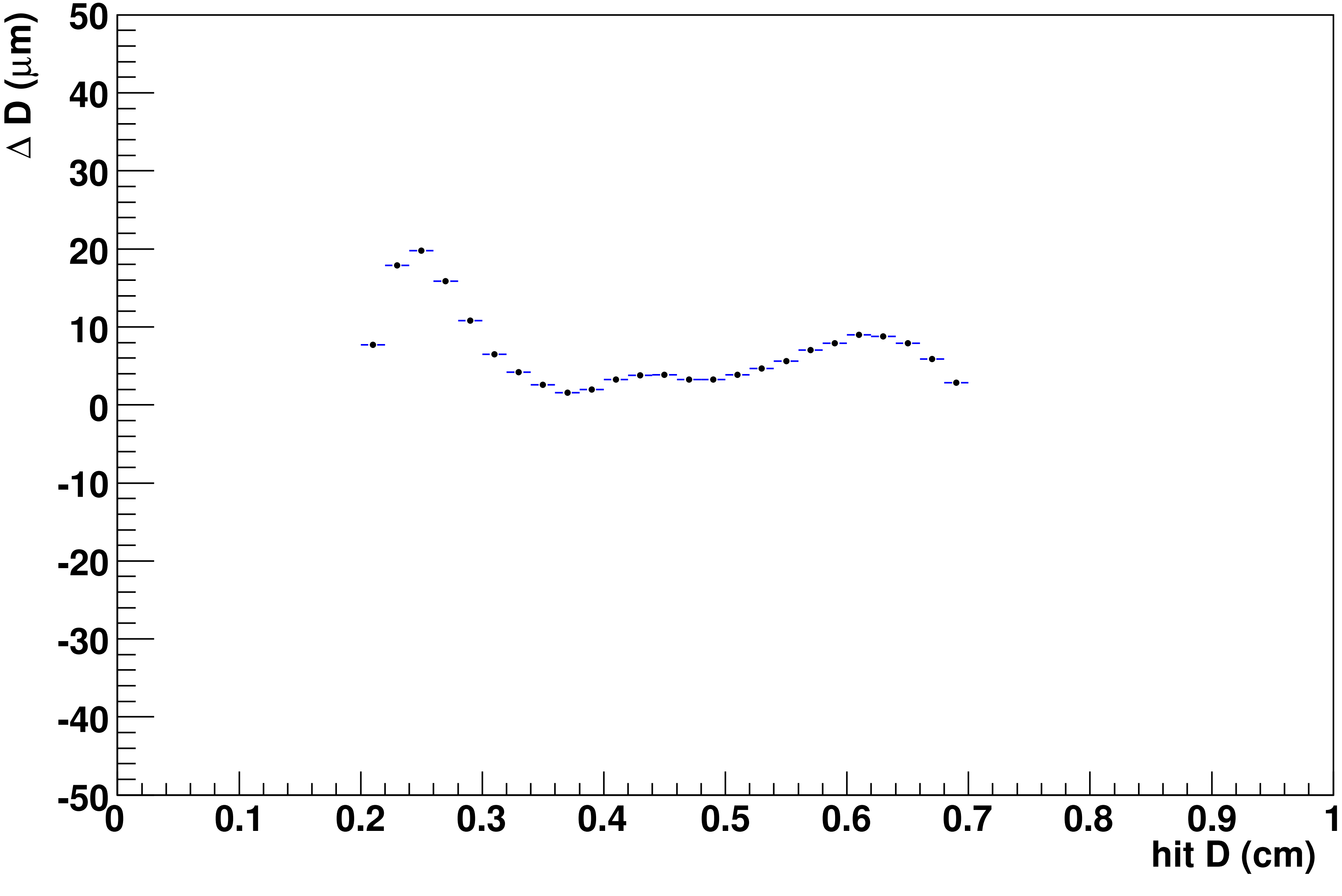


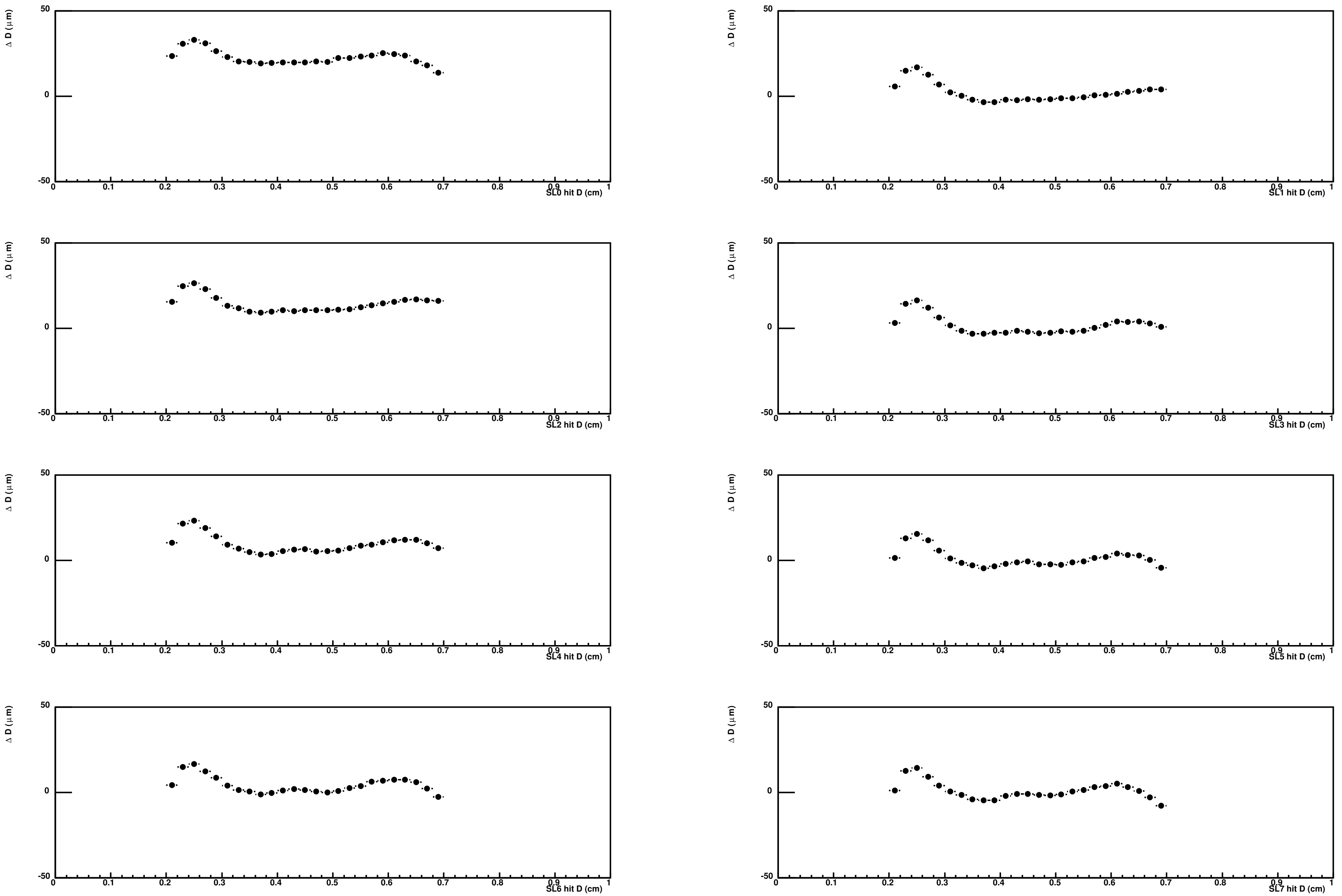
Δ D (μm)
400
200
0
-200
-400
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
track Y (cm)

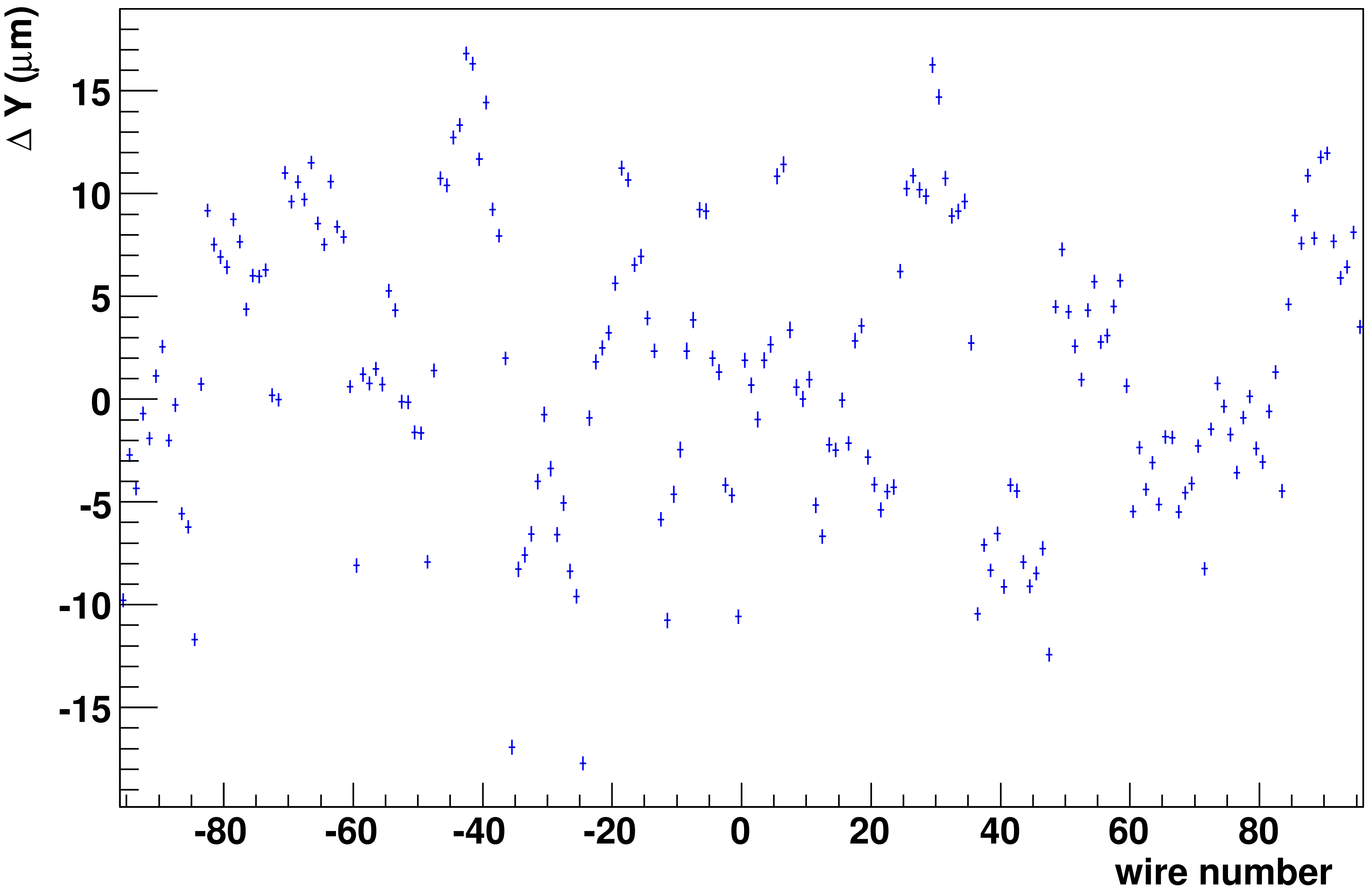


Δ Y (μm)
3
2
1
0
-1
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)

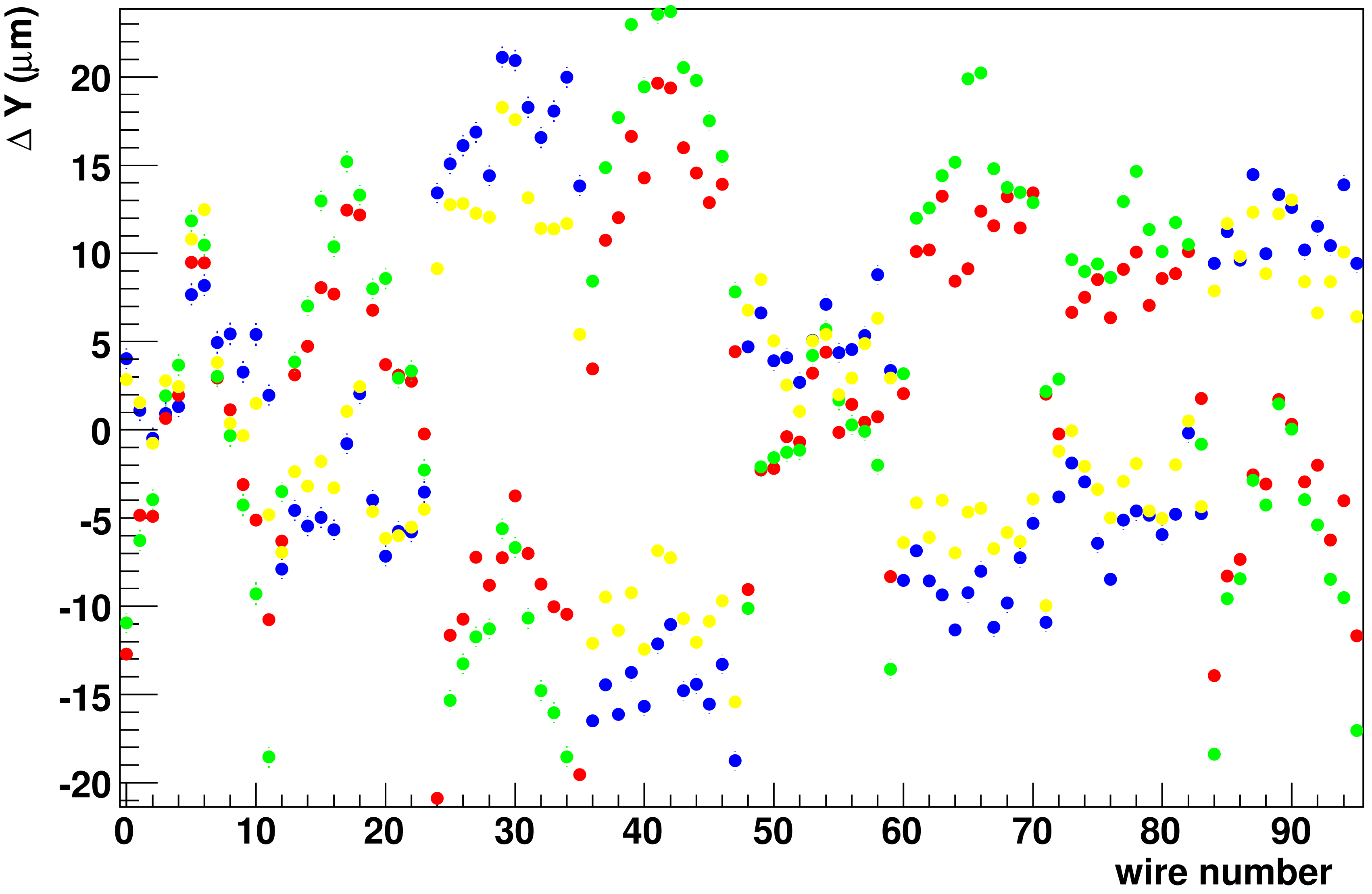

#Hit T (ns)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
hit D (cm)


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

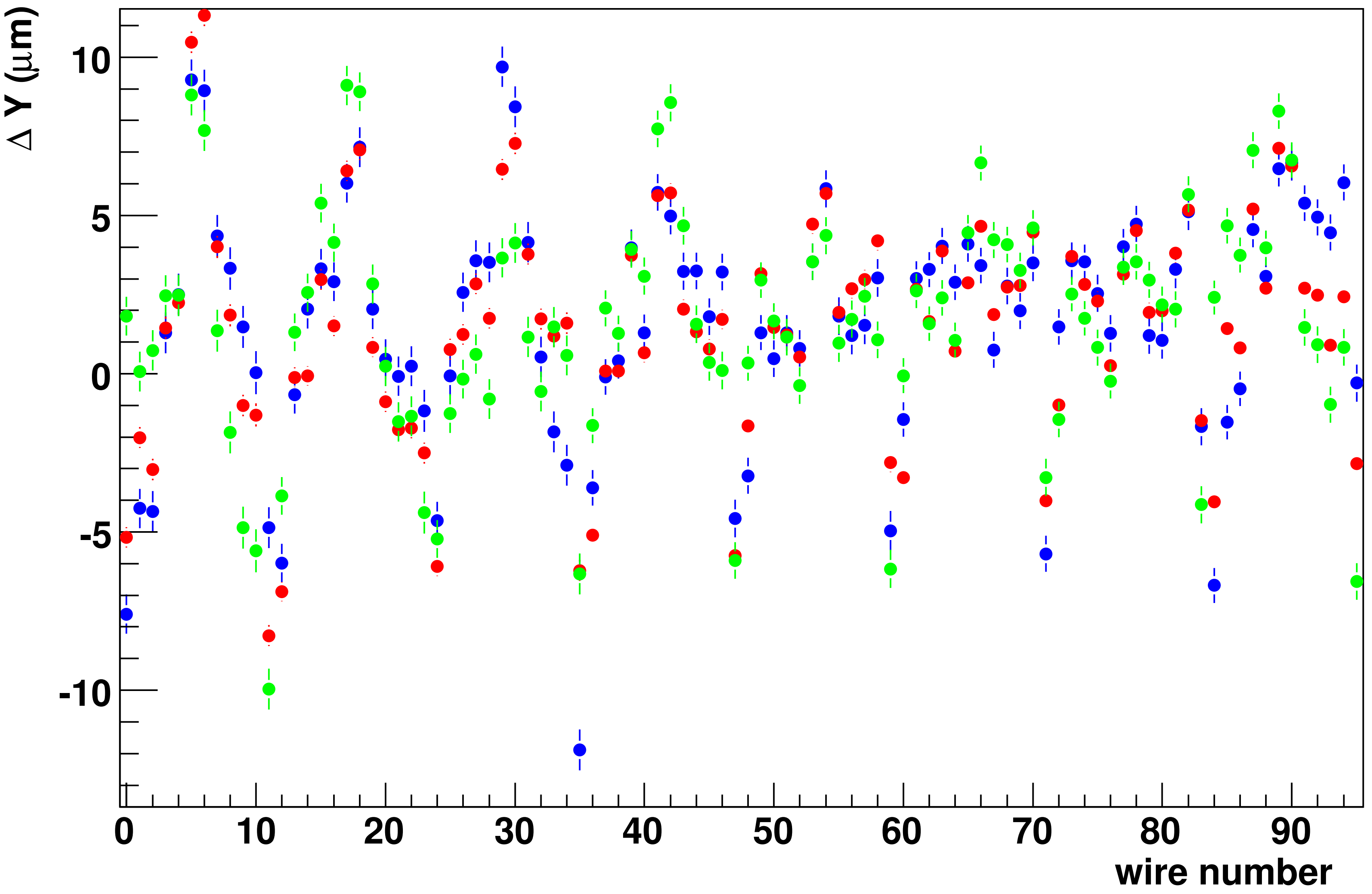

Δ D (μm)
SL0 hit D (cm)
SL1 hit D (cm)
SL2 hit D (cm)
SL3 hit D (cm)
SL4 hit D (cm)
SL5 hit D (cm)
SL6 hit D (cm)
SL7 hit D (cm)

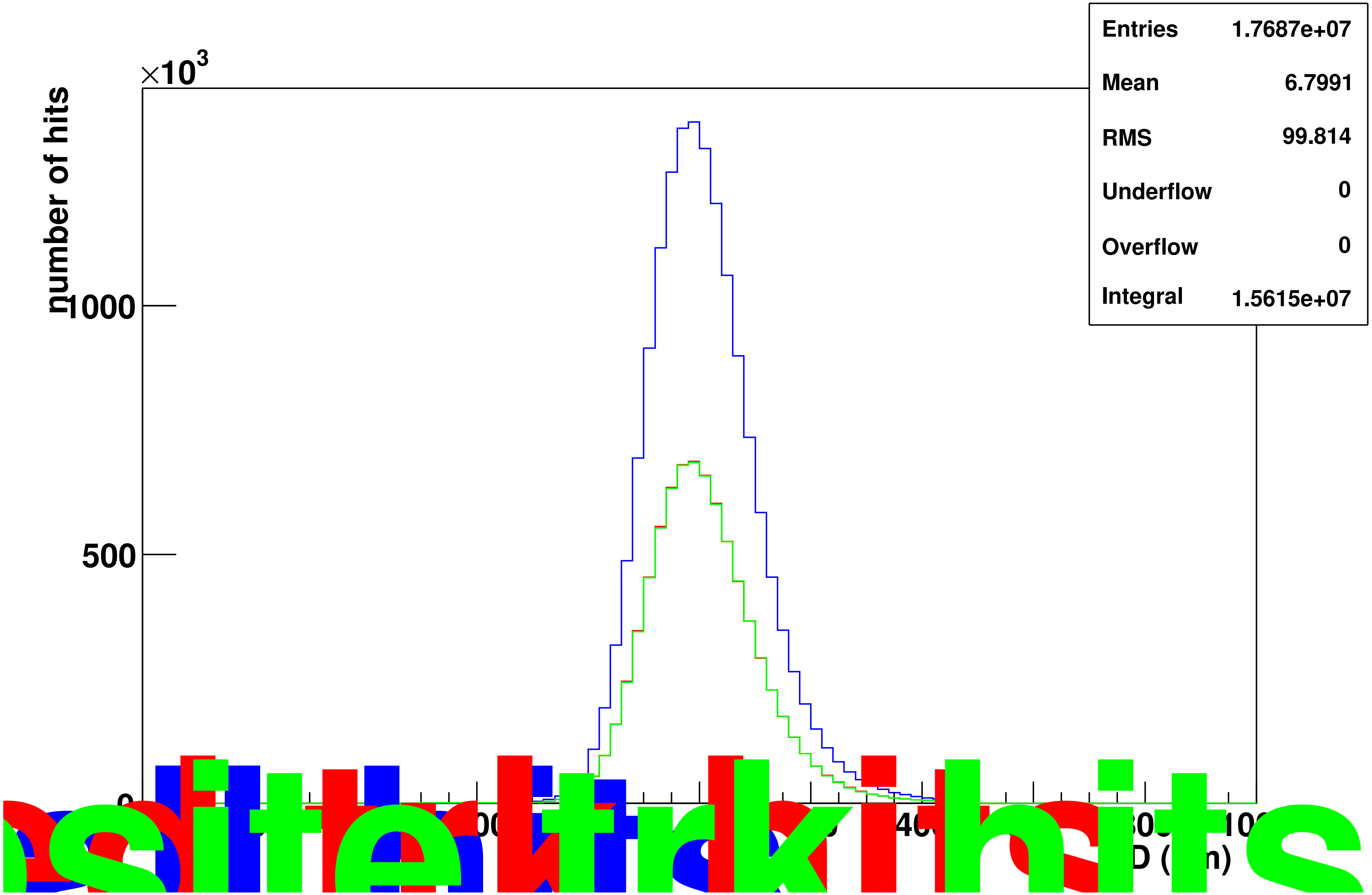


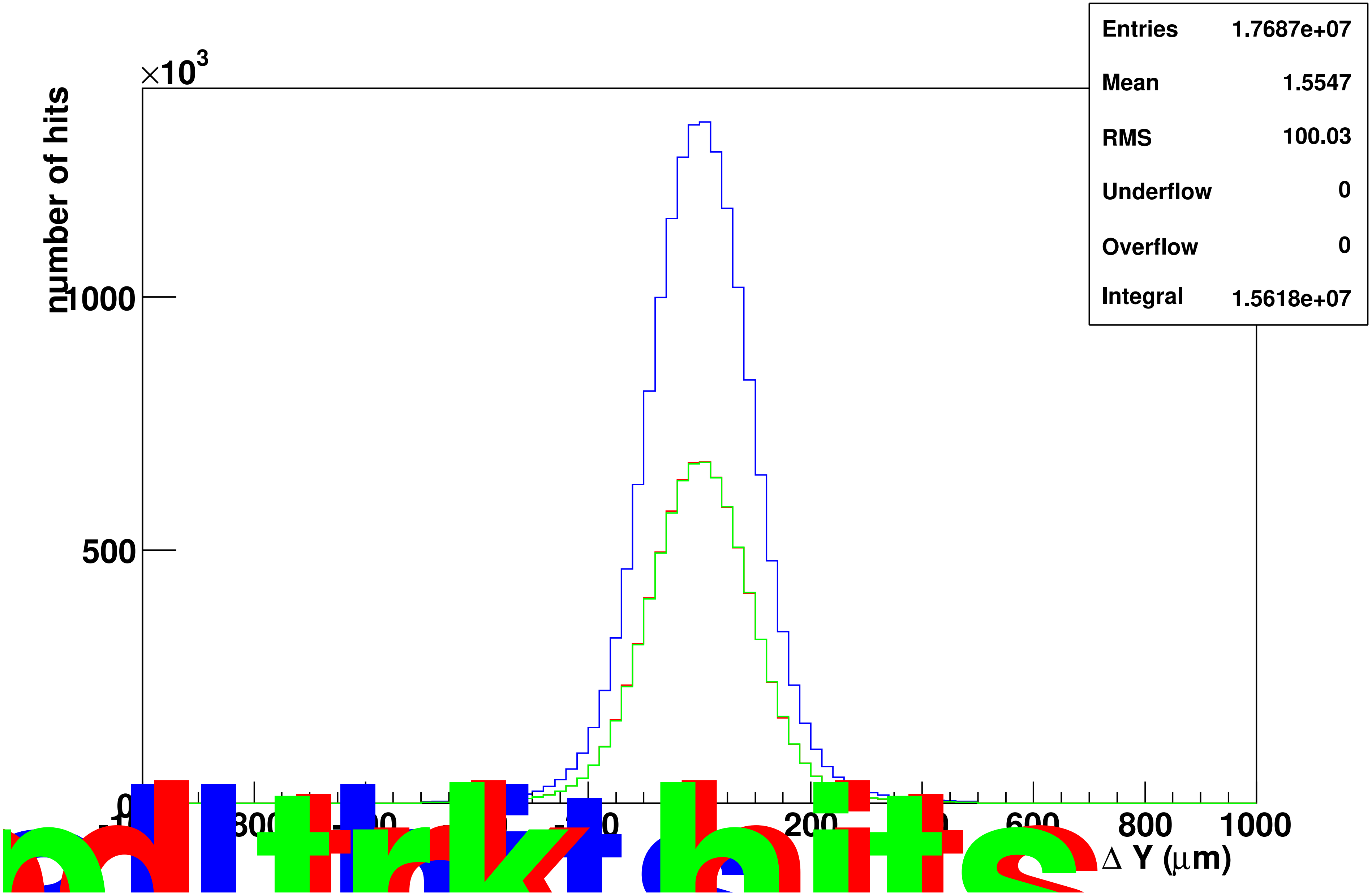
Δ Y (μm)
15
10
5
0
-5
-10
-15
-80
-60
-40
-20
0
20
40
60
80
wire number



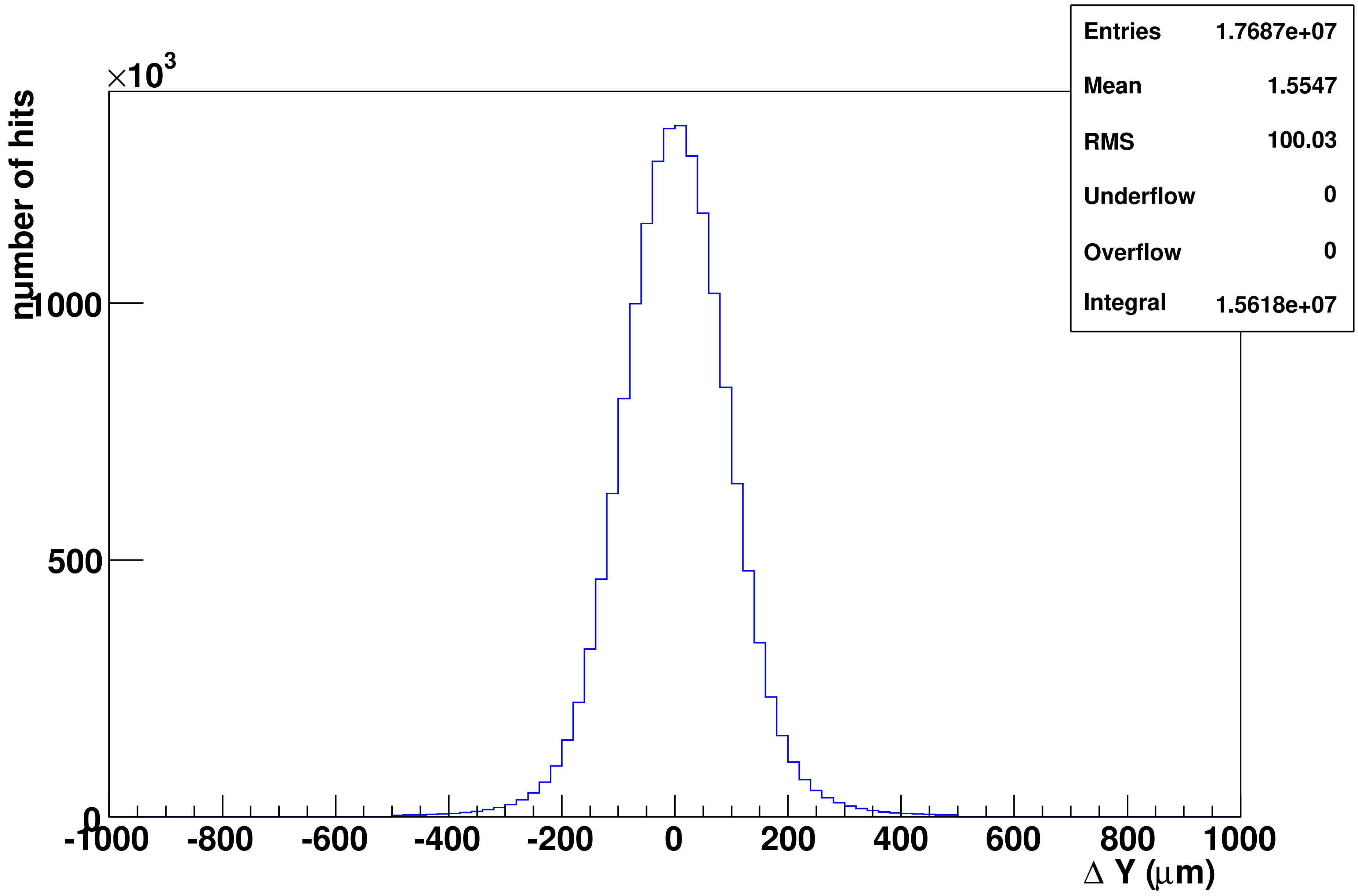
Δ Y (μm)
20
15
10
5
0
-5
-10
-15
-20
0
10
20
30
40
50
60
70
80
90
wire number


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


Entries 1.7687e+07
Mean 6.7991
RMS 99.814
Underflow 0
Overflow 0
Integral 1.5615e+07
×10^3
number of hits
1000
500
0



Entries 1.7687e+07
Mean 1.5547
RMS 100.03
Underflow 0
Overflow 0
Integral 1.5618e+07
×10^3
number of hits
1000
500
0
200
600
800
1000
Δ Y (μm)



Entries 1.7687e+07
Mean 1.5547
RMS 100.03
Underflow 0
Overflow 0
Integral 1.5618e+07
×10^3
number of hits
1000
500
0
-1000
-800
-600
-400
-200
0
200
400
600
800
1000
Δ Y (μm)