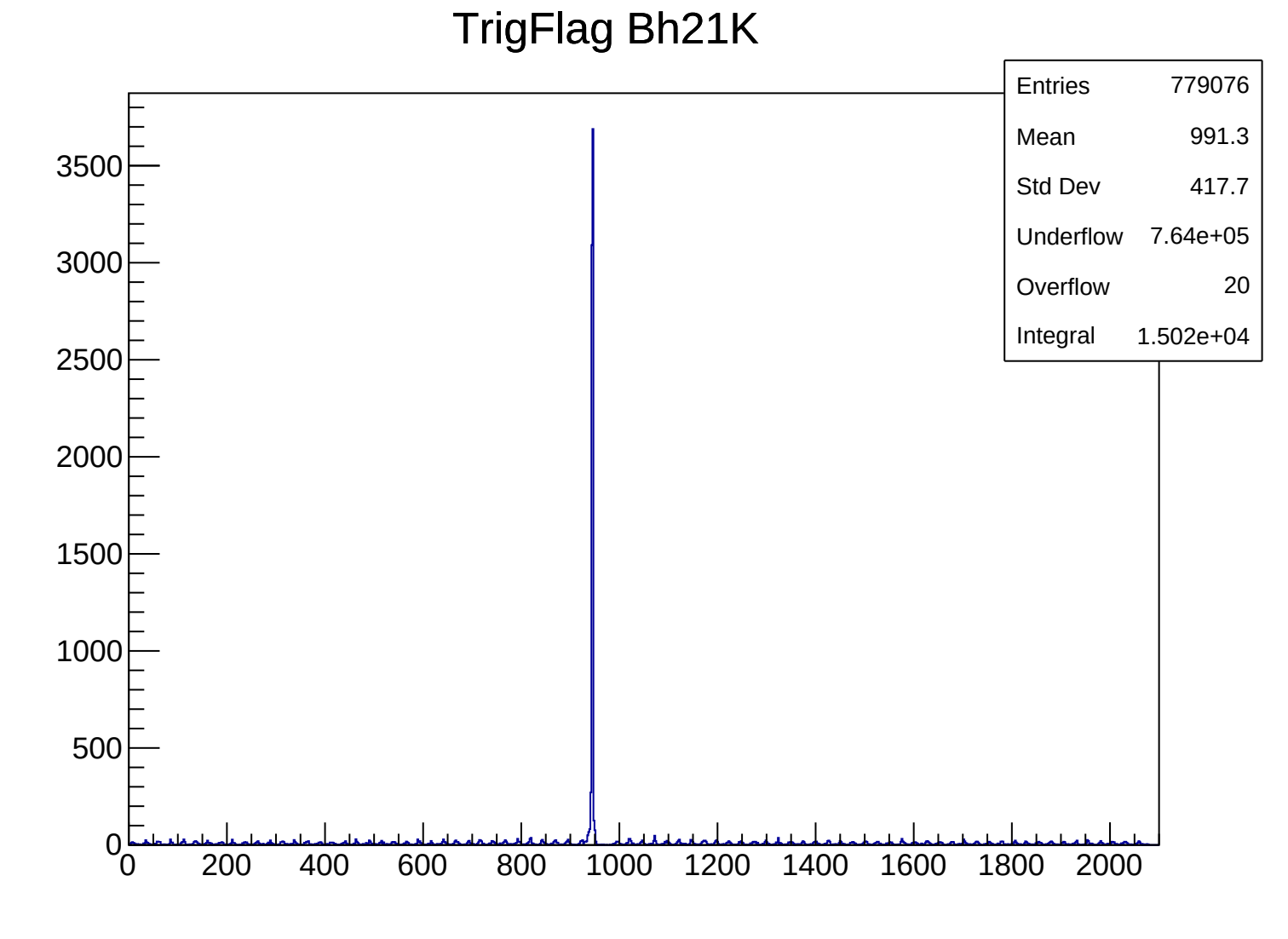
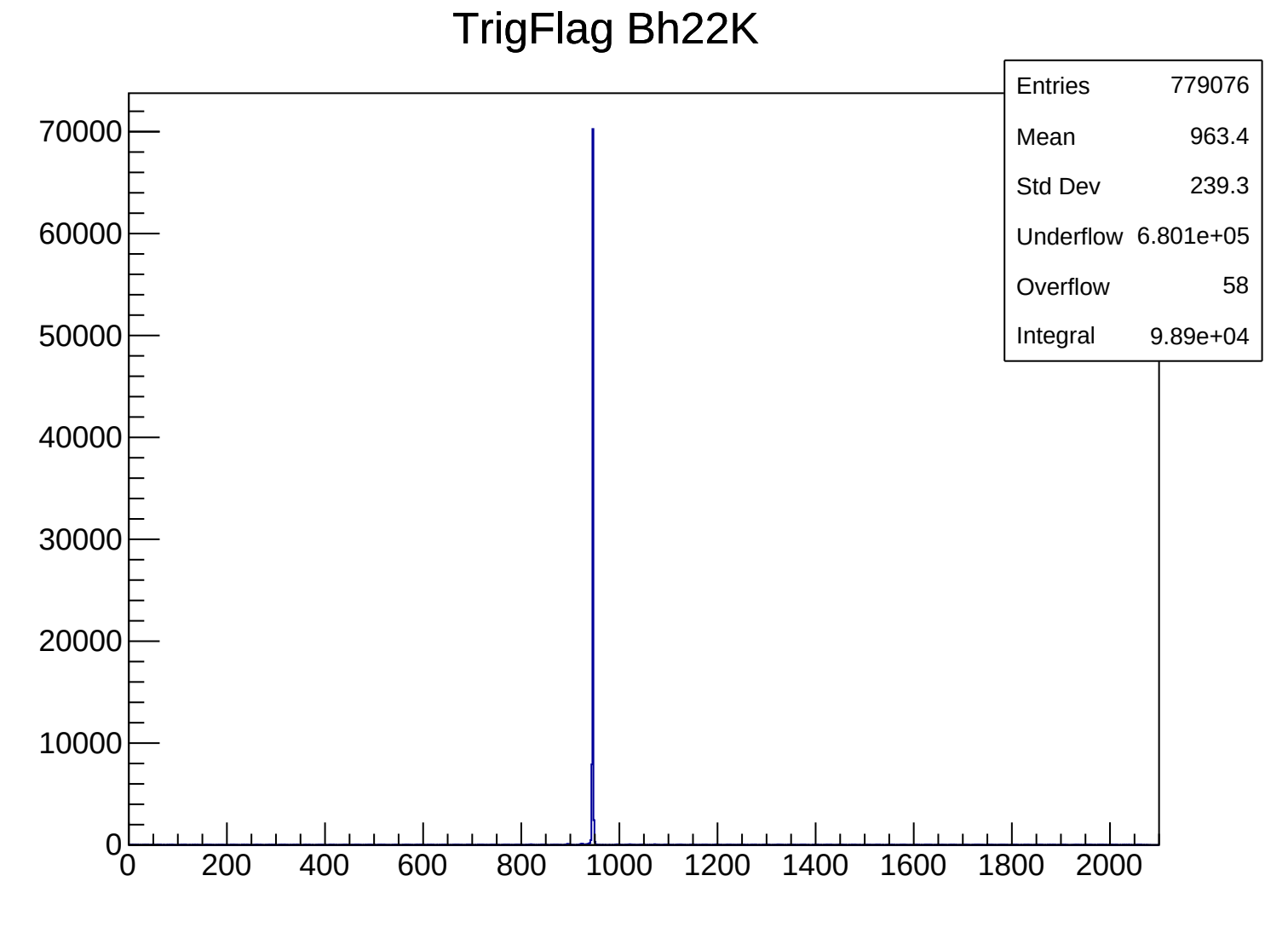
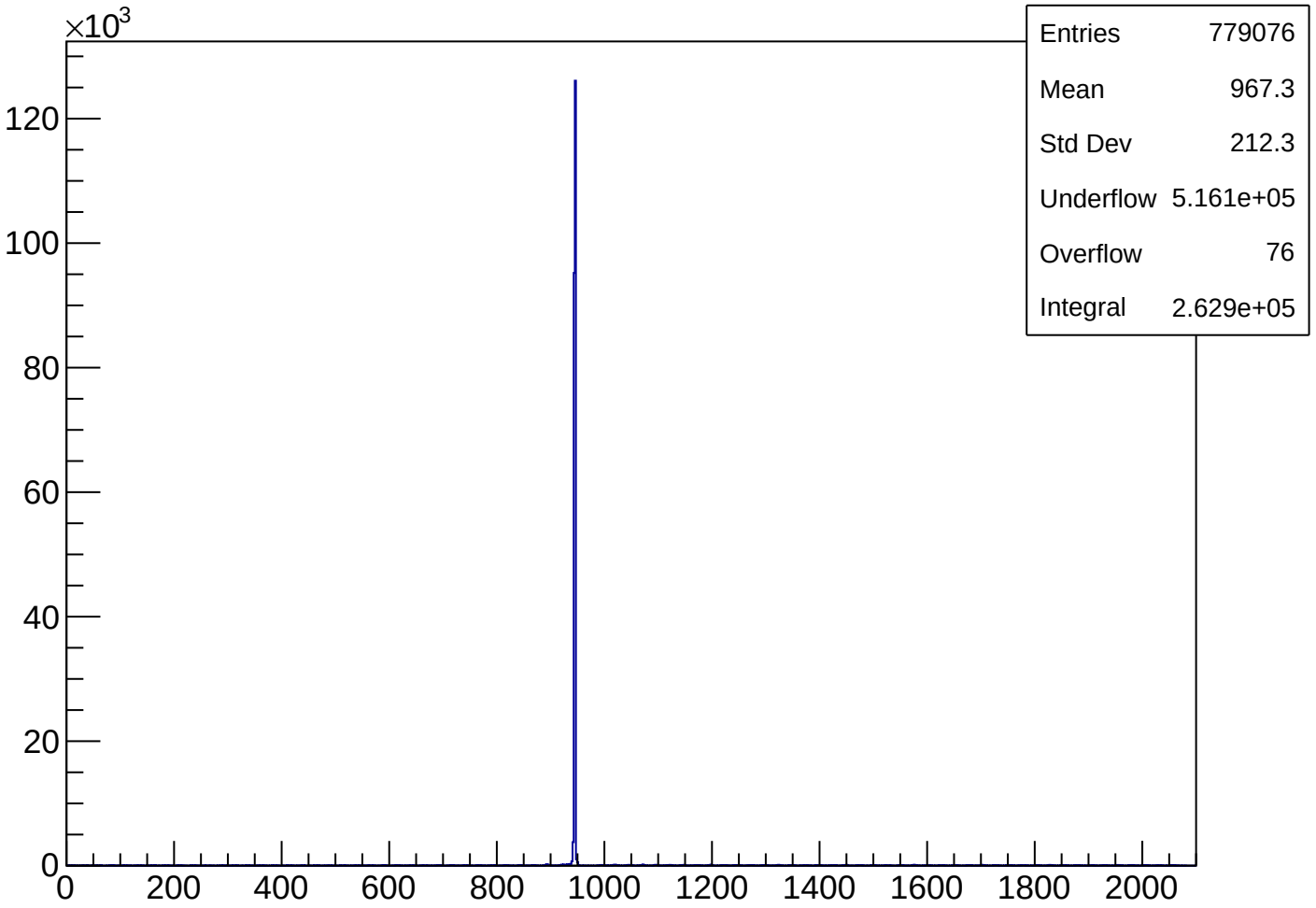
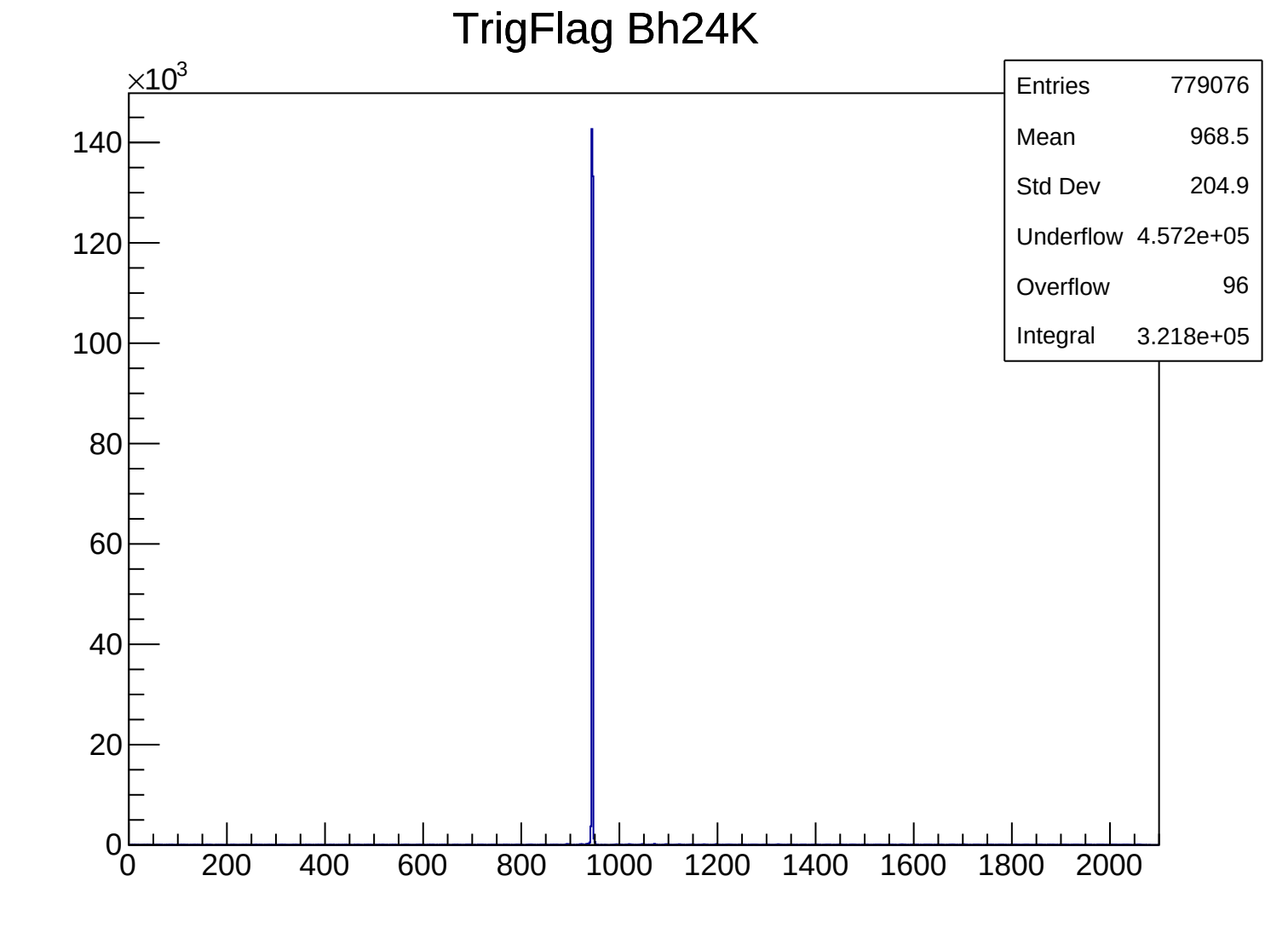
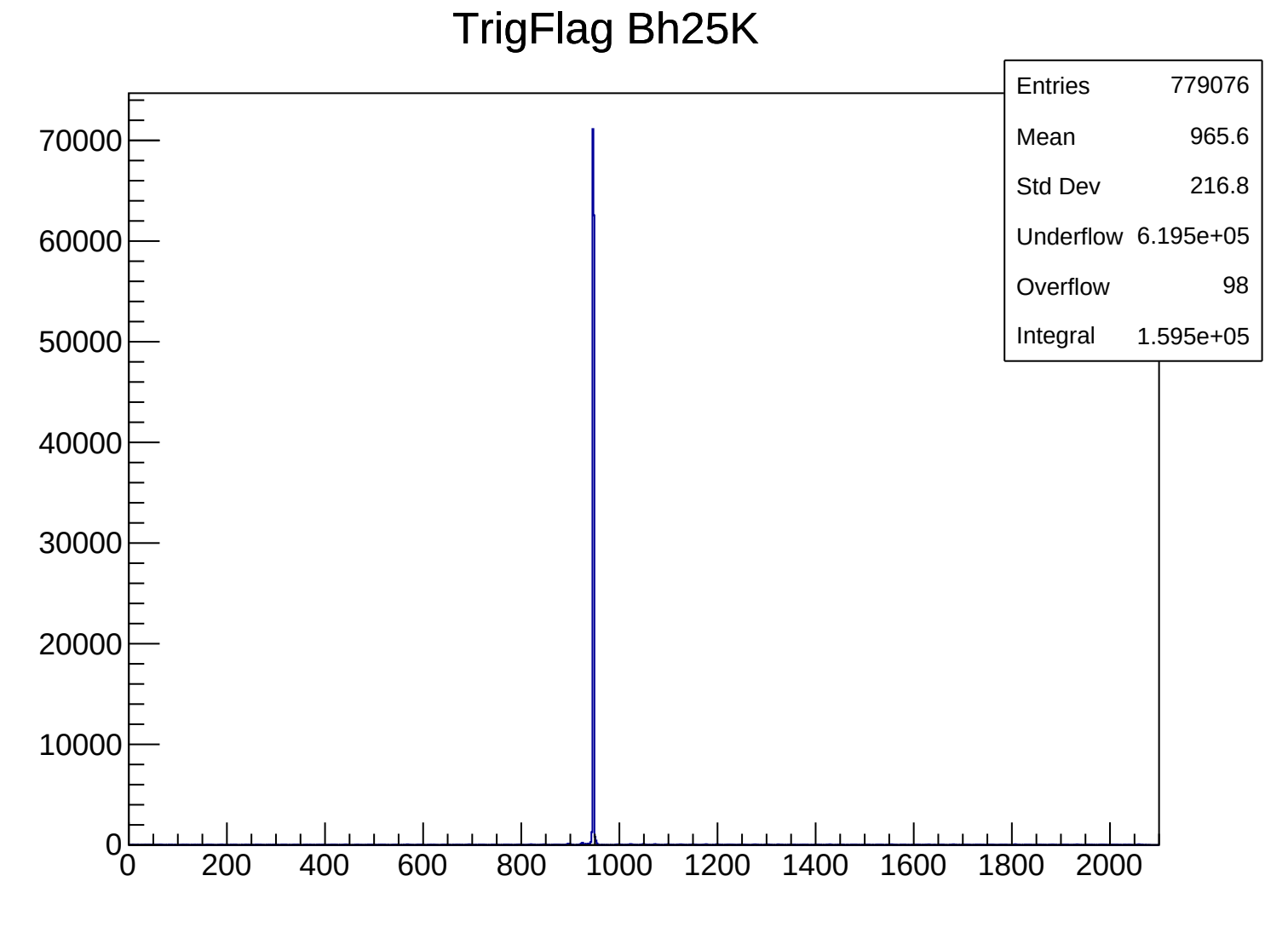
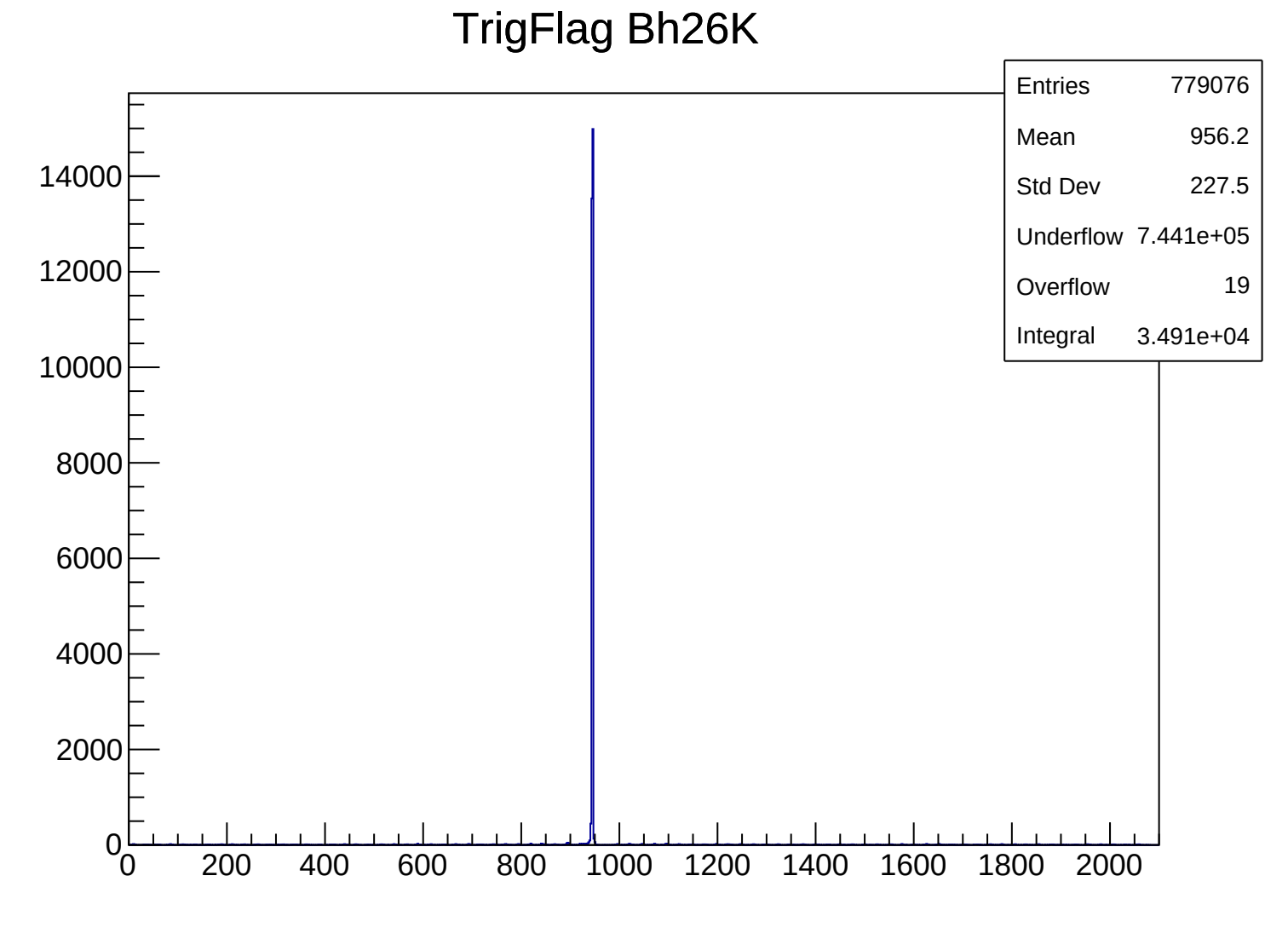

TrigFlag Bh21K
Entries 779076
Mean 991.3
Std Dev 417.7
Underflow 7.64e+05
Overflow 20
Integral 1.502e+04
3500
3000
2500
2000
1500
1000
500
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

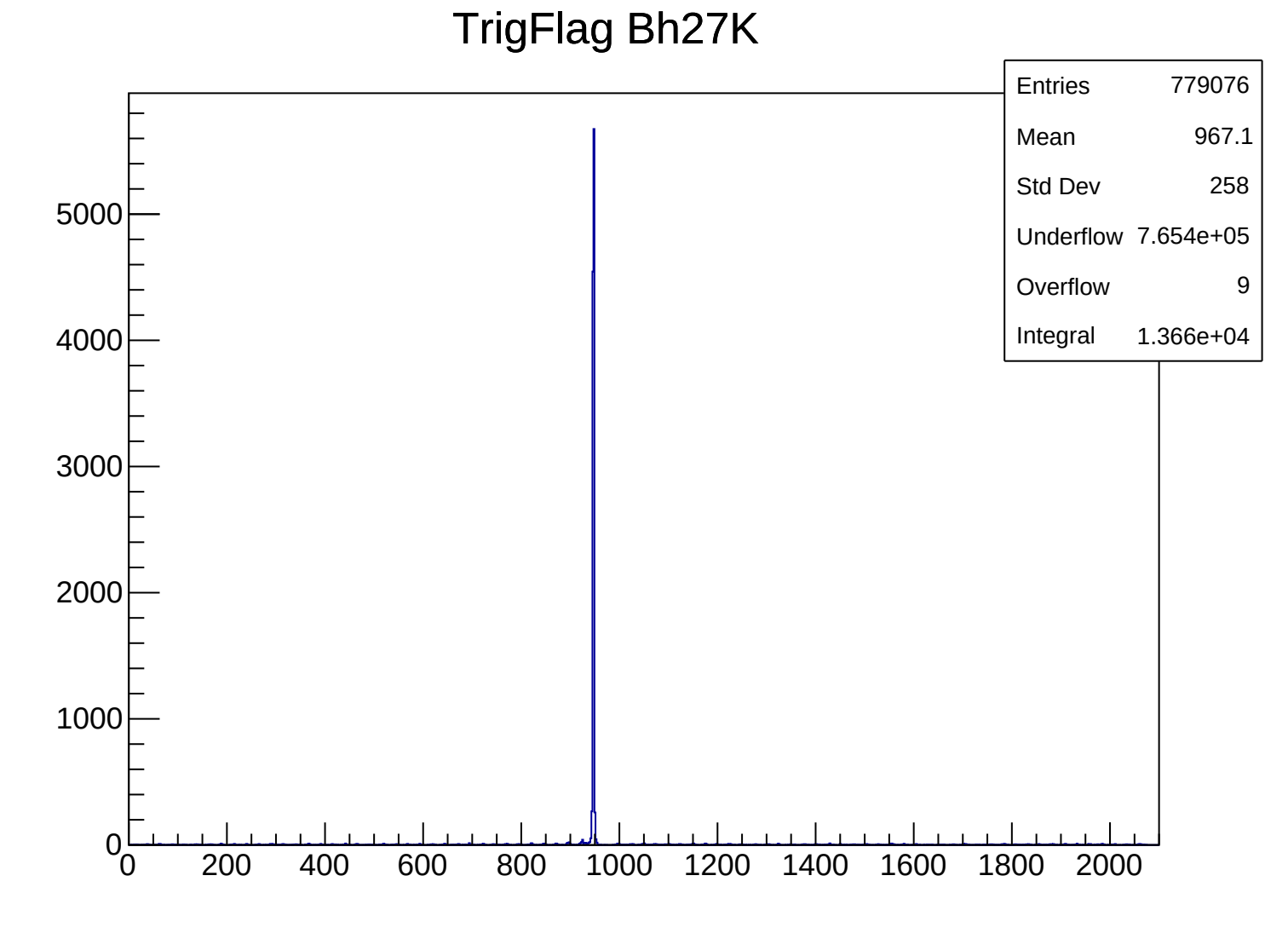

TrigFlag Bh22K
Entries 779076
Mean 963.4
Std Dev 239.3
Underflow 6.801e+05
Overflow 58
Integral 9.89e+04
70000
60000
50000
40000
30000
20000
10000
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

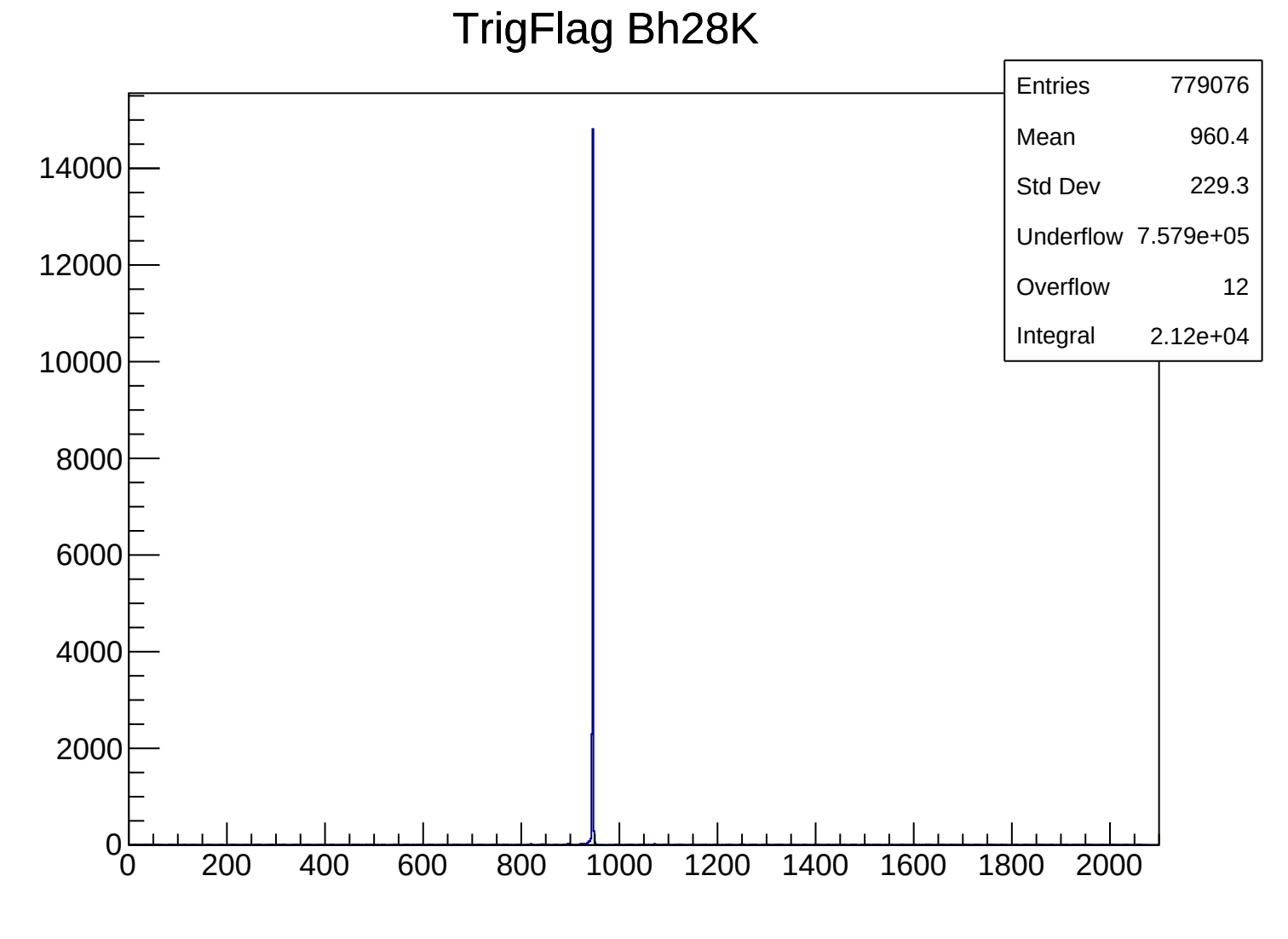

TrigFlag Bh23K
×10^3
120
100
80
60
40
20
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
Entries 779076
Mean 967.3
Std Dev 212.3
Underflow 5.161e+05
Overflow 76
Integral 2.629e+05

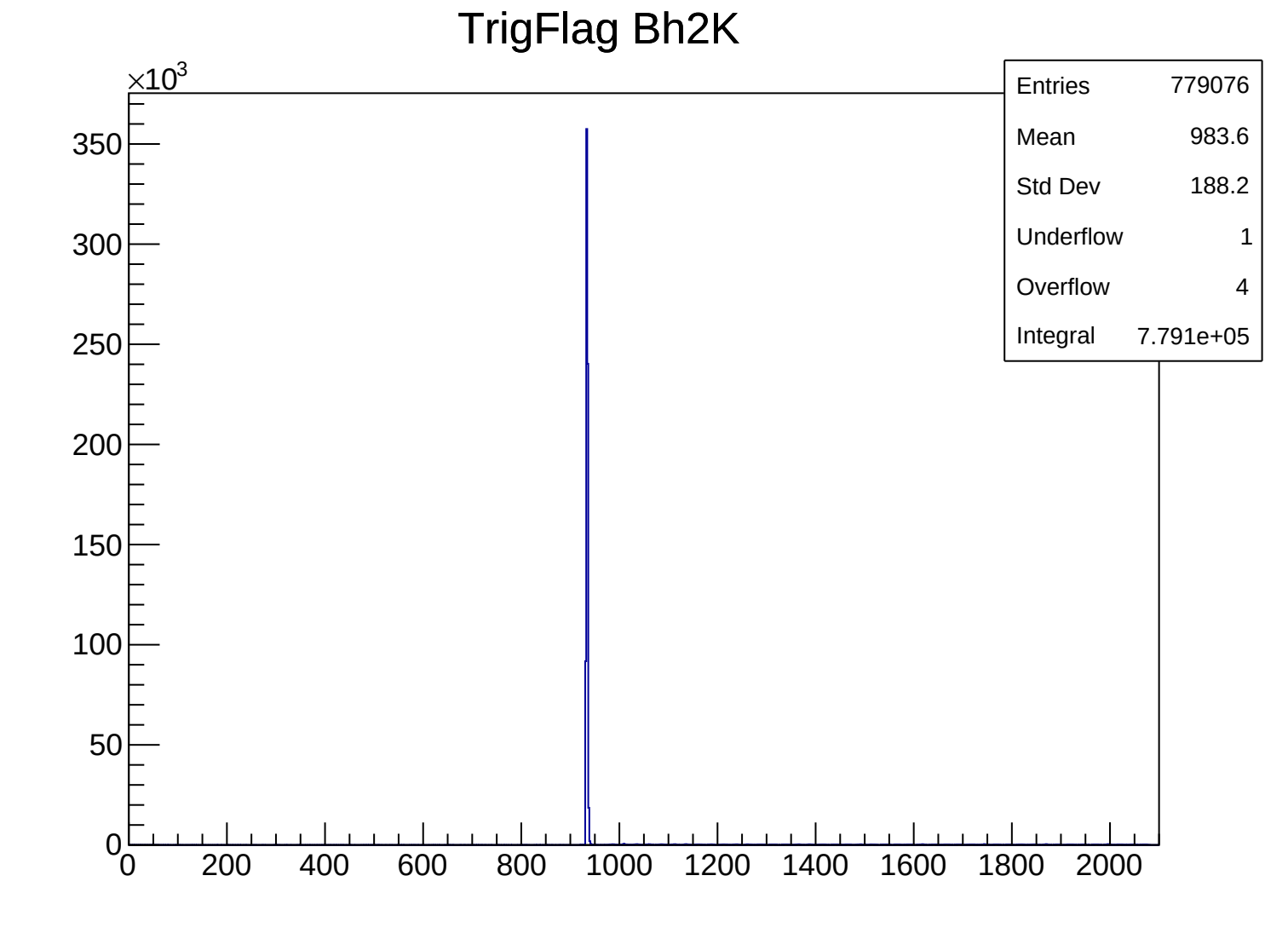

TrigFlag Bh24K
×10^3
140
120
100
80
60
40
20
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
Entries 779076
Mean 968.5
Std Dev 204.9
Underflow 4.572e+05
Overflow 96
Integral 3.218e+05

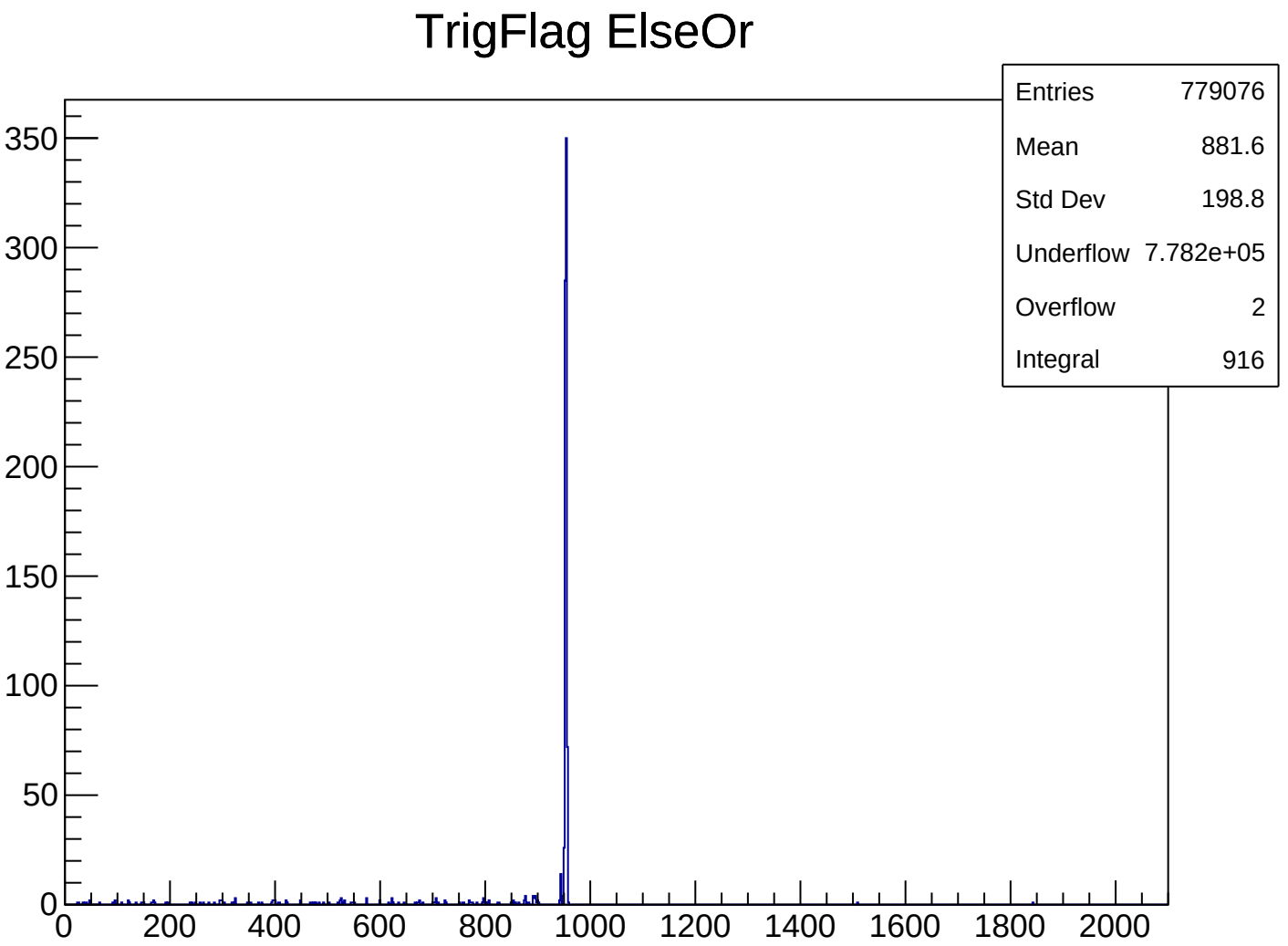

TrigFlag Bh25K
Entries 779076
Mean 965.6
Std Dev 216.8
Underflow 6.195e+05
Overflow 98
Integral 1.595e+05
70000
60000
50000
40000
30000
20000
10000
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

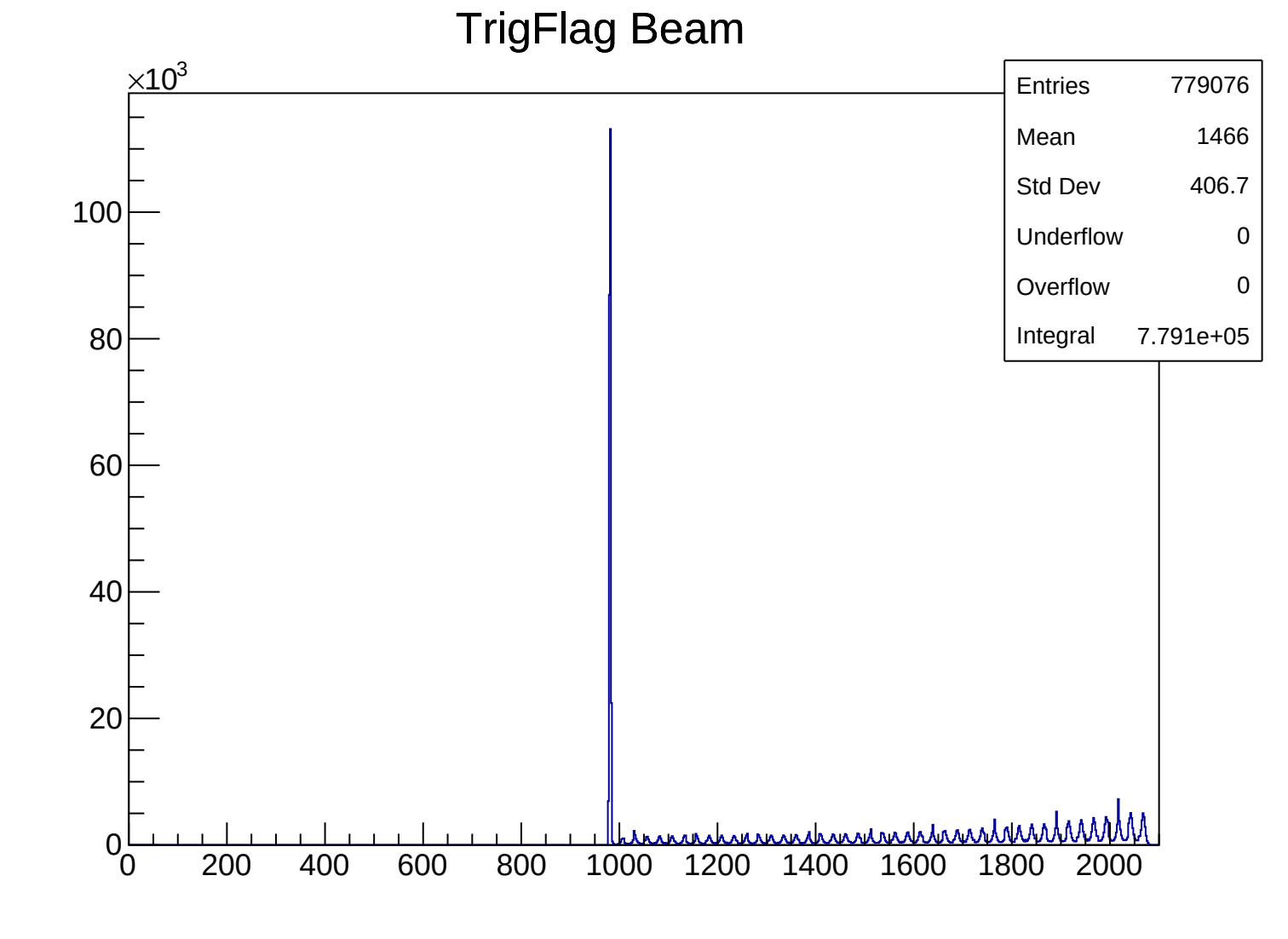

TrigFlag Bh26K
Entries 779076
Mean 956.2
Std Dev 227.5
Underflow 7.441e+05
Overflow 19
Integral 3.491e+04
14000
12000
10000
8000
6000
4000
2000
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

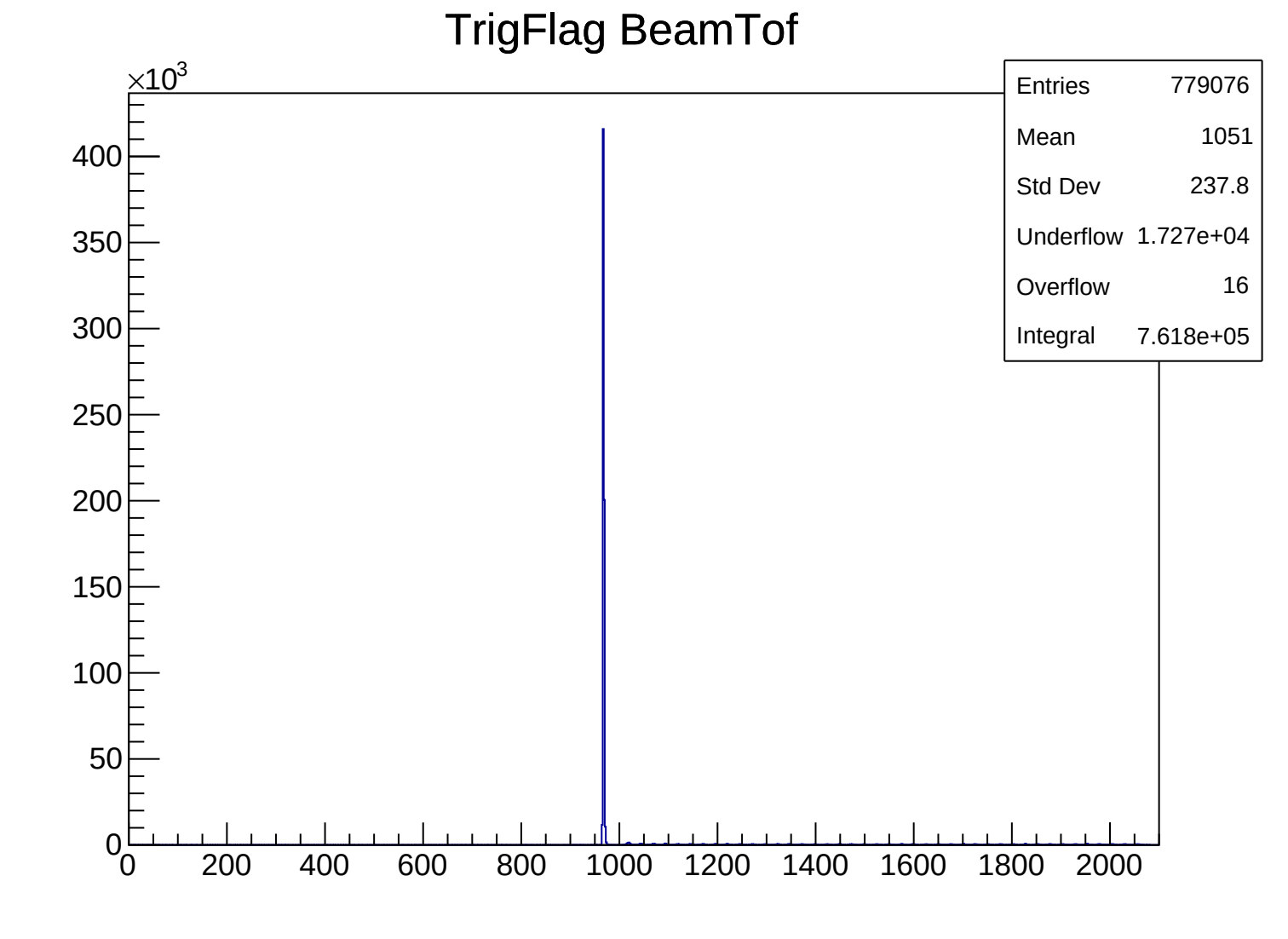

TrigFlag Bh27K
Entries 779076
Mean 967.1
Std Dev 258
Underflow 7.654e+05
Overflow 9
Integral 1.366e+04
5000
4000
3000
2000
1000
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

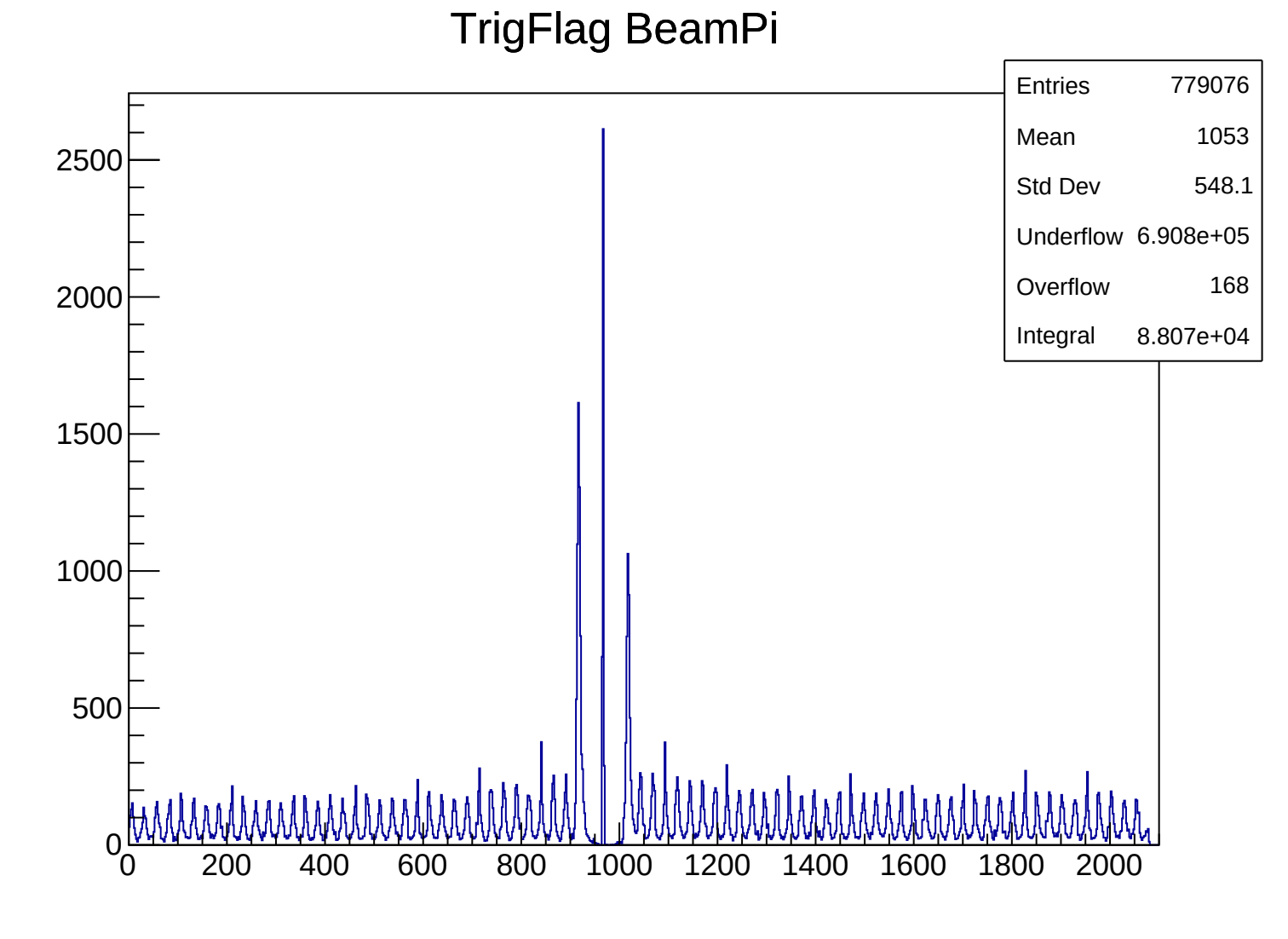

TrigFlag Bh28K
Entries 779076
Mean 960.4
Std Dev 229.3
Underflow 7.579e+05
Overflow 12
Integral 2.12e+04
14000
12000
10000
8000
6000
4000
2000
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

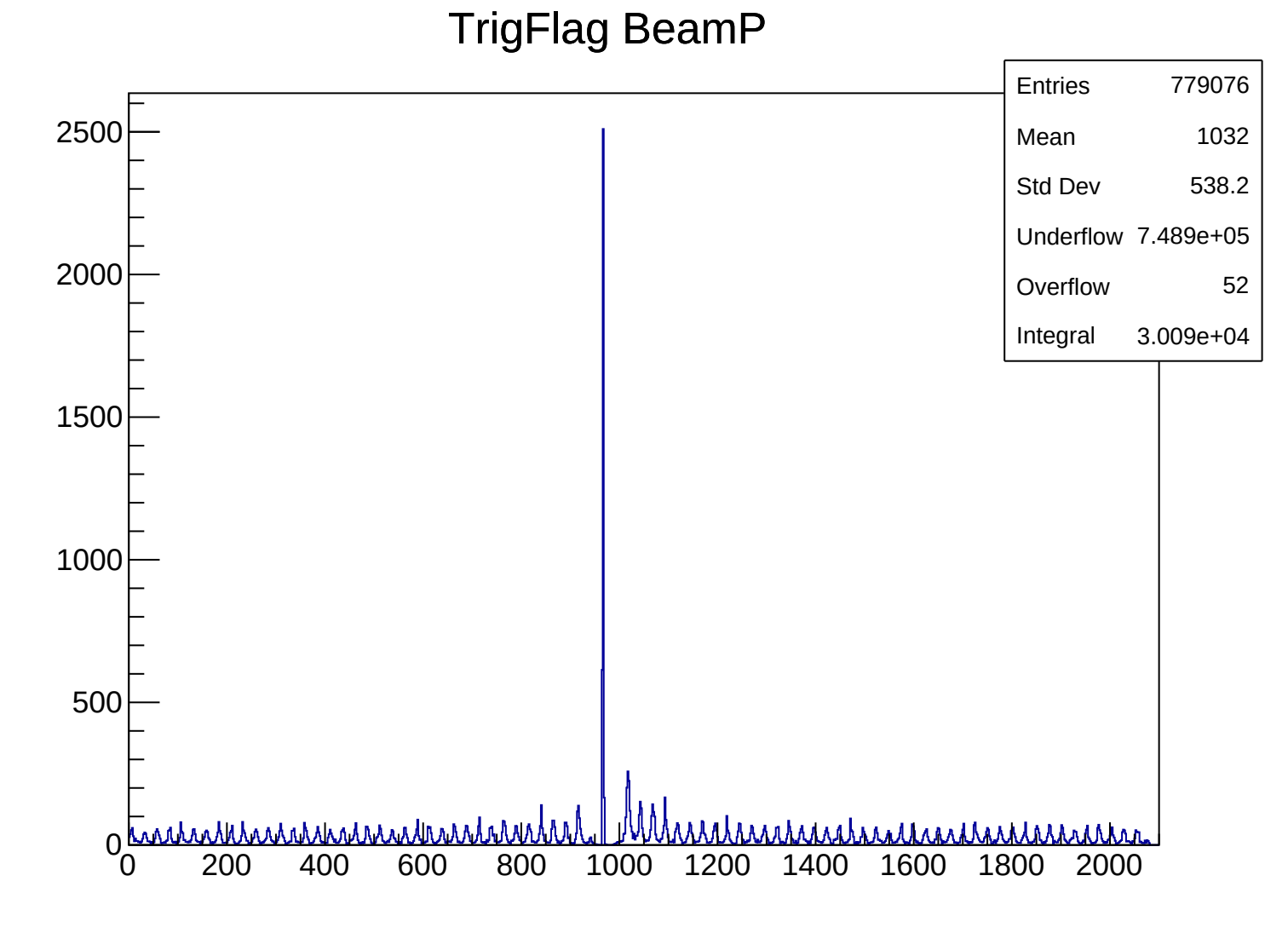

TrigFlag Bh2K
×10^3
350
300
250
200
150
100
50
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
Entries 779076
Mean 983.6
Std Dev 188.2
Underflow 1
Overflow 4
Integral 7.791e+05

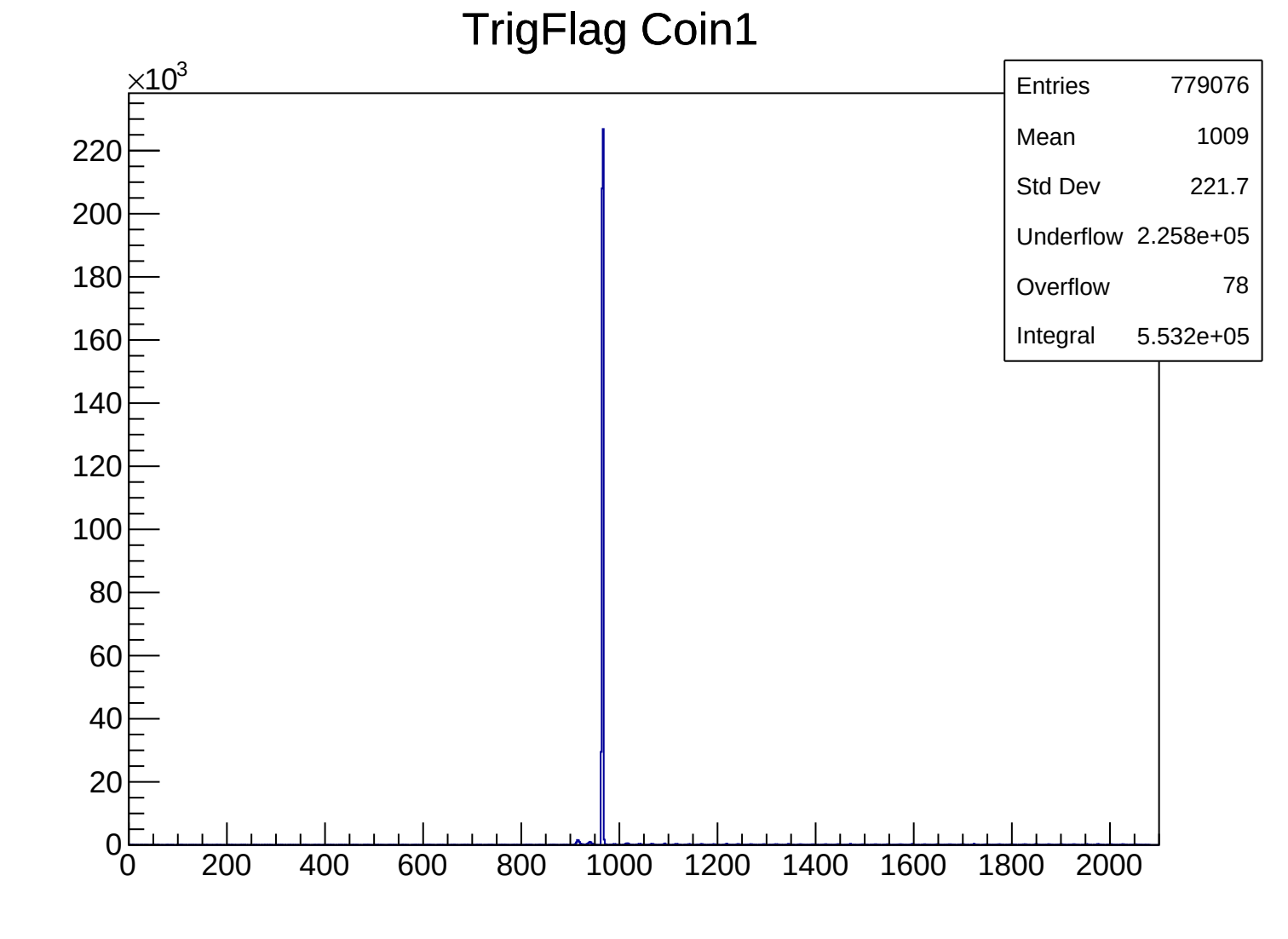

TrigFlag ElseOr
Entries 779076
Mean 881.6
Std Dev 198.8
Underflow 7.782e+05
Overflow 2
Integral 916
350
300
250
200
150
100
50
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

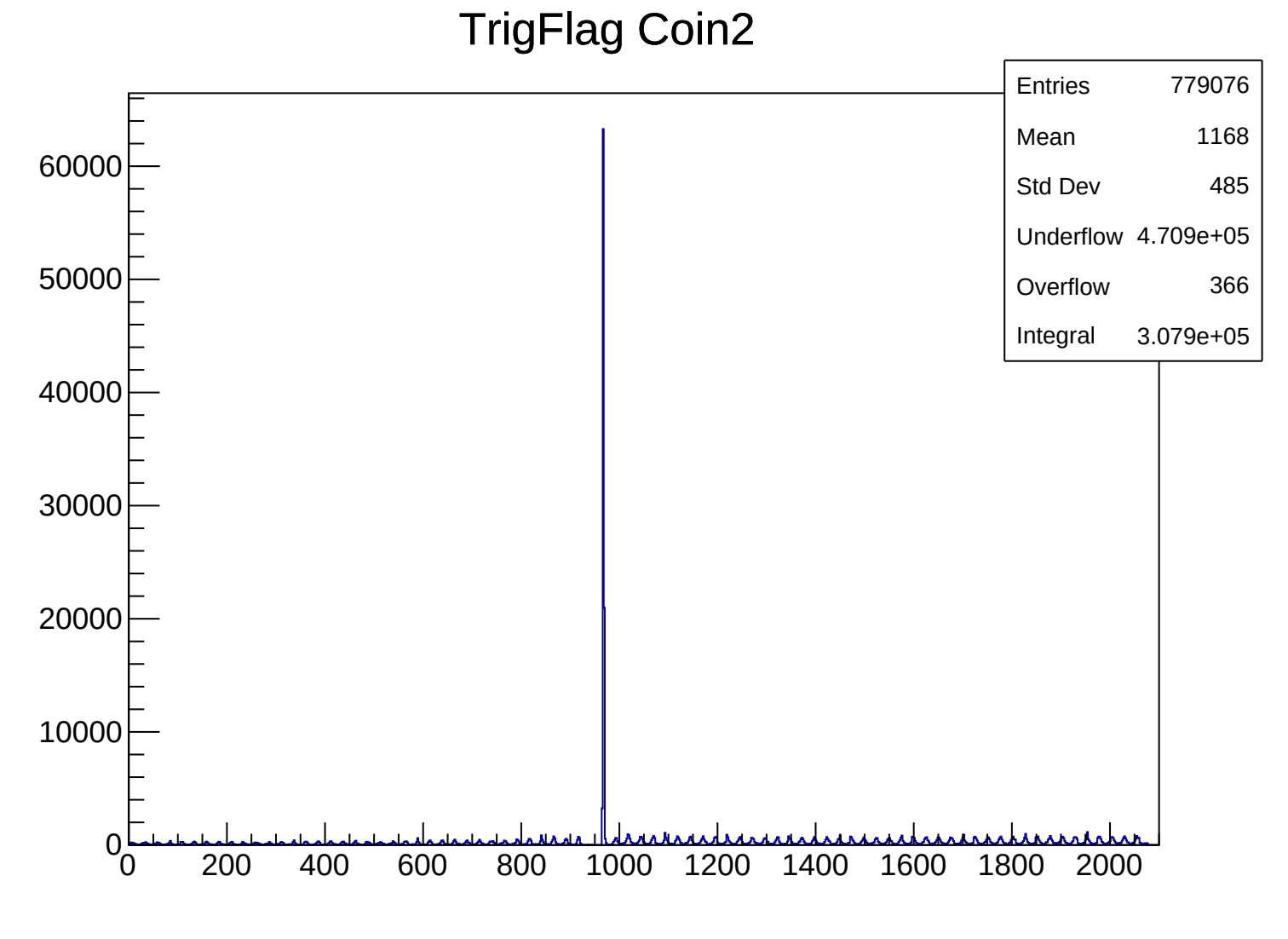

TrigFlag Beam
×10^3
100
80
60
40
20
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
Entries 779076
Mean 1466
Std Dev 406.7
Underflow 0
Overflow 0
Integral 7.791e+05

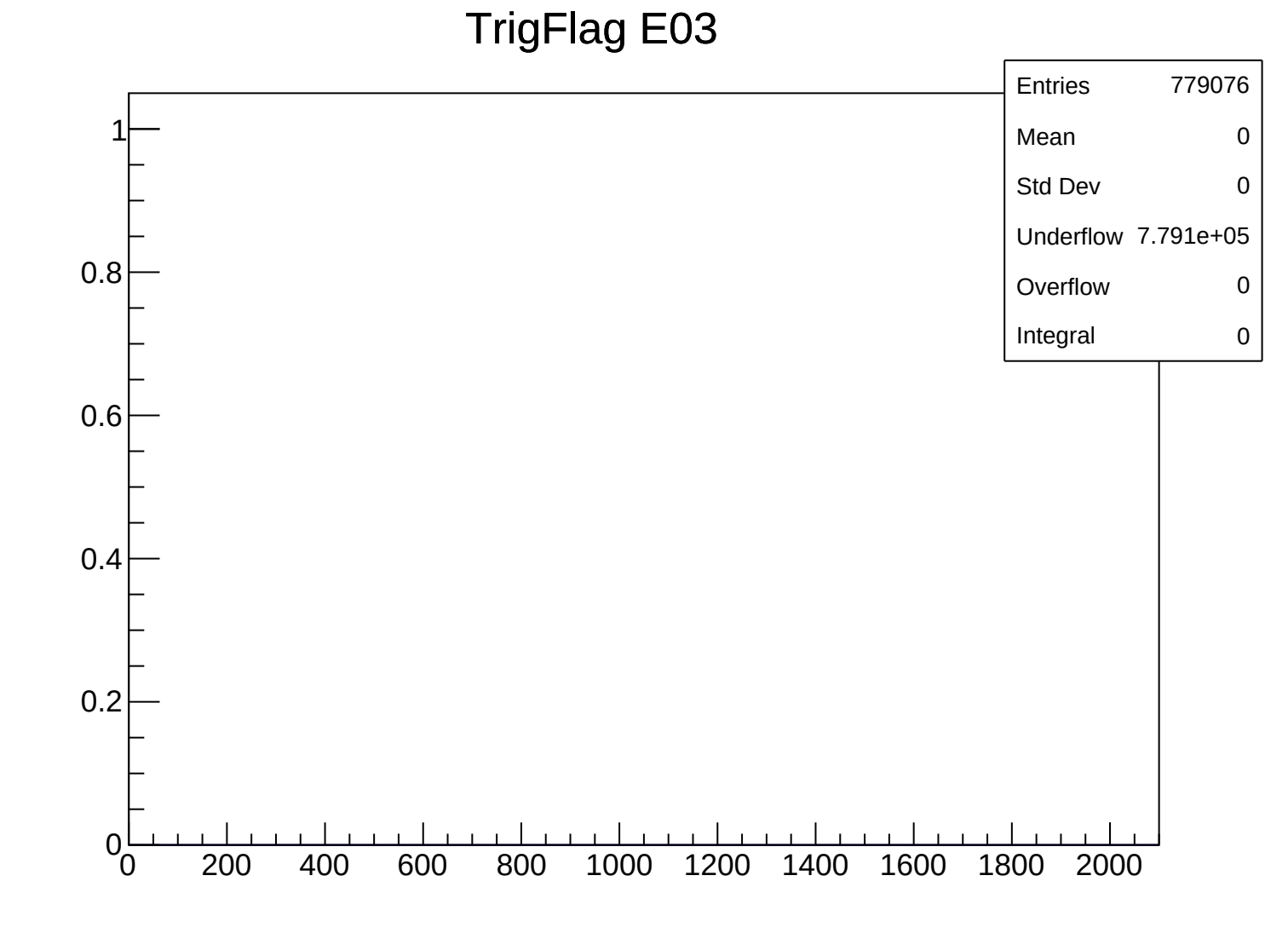

TrigFlag BeamTof
×10^3
400
350
300
250
200
150
100
50
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
Entries 779076
Mean 1051
Std Dev 237.8
Underflow 1.727e+04
Overflow 16
Integral 7.618e+05

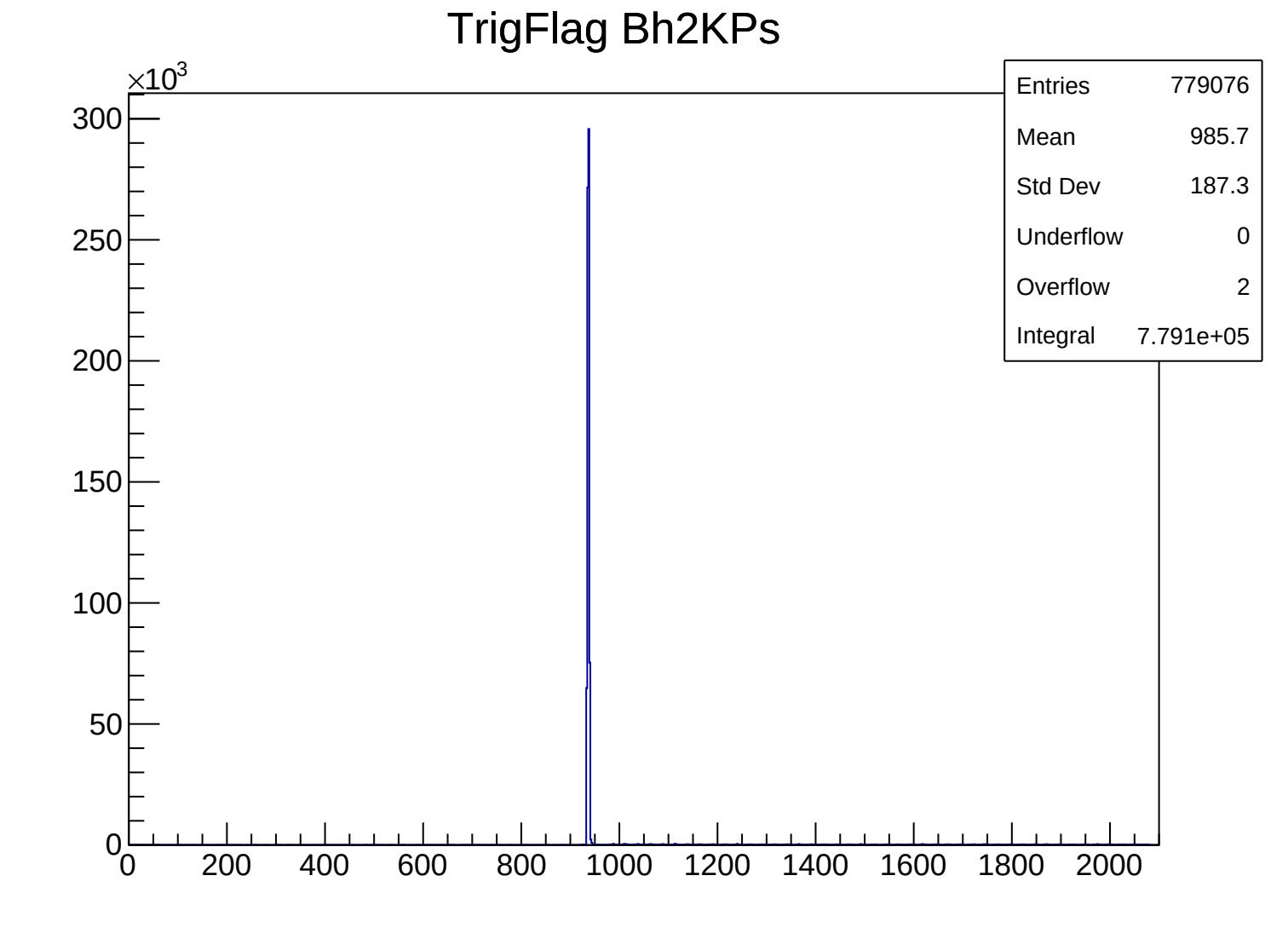

TrigFlag BeamPi
Entries 779076
Mean 1053
Std Dev 548.1
Underflow 6.908e+05
Overflow 168
Integral 8.807e+04
2500
2000
1500
1000
500
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

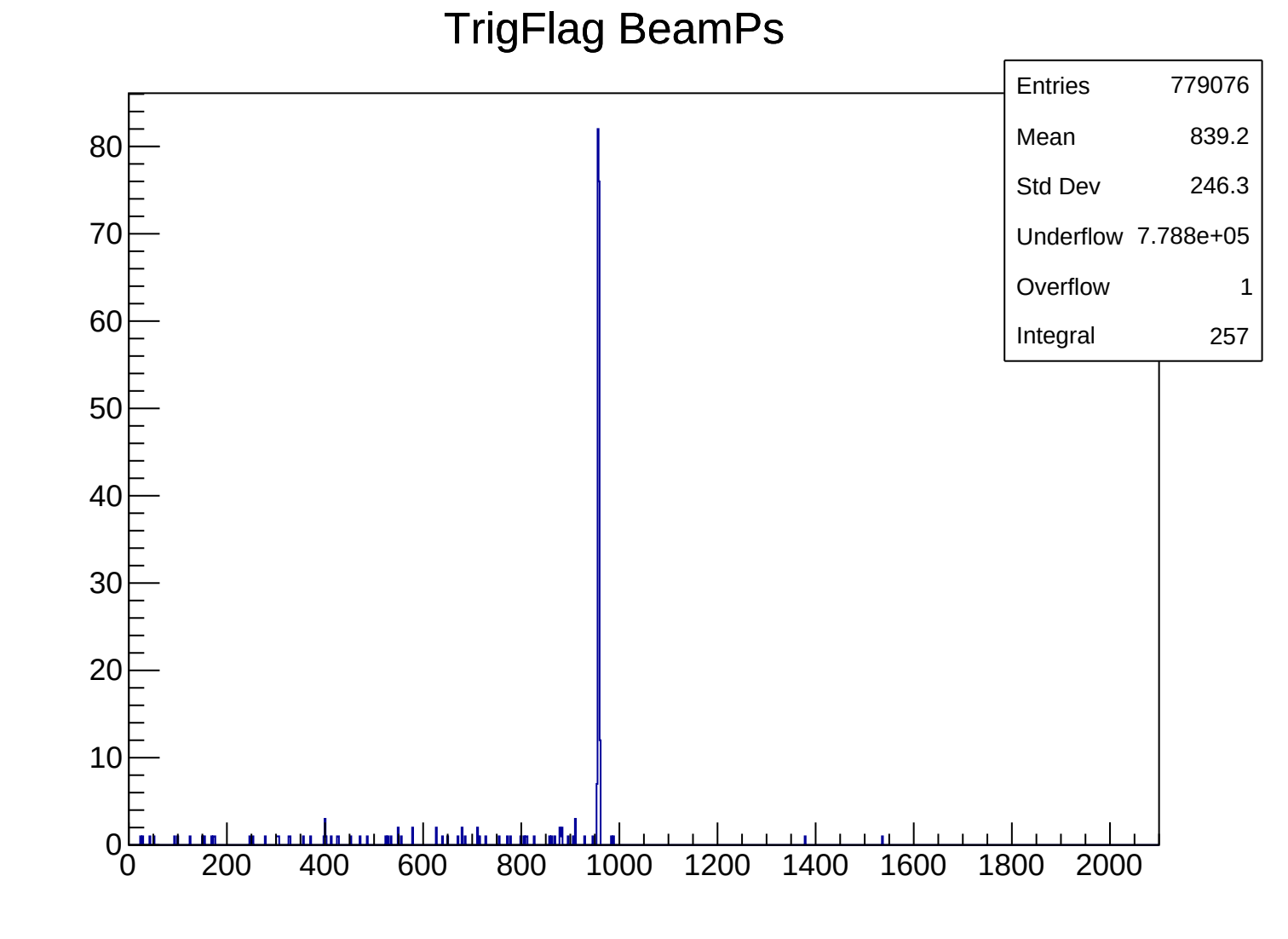

TrigFlag BeamP
Entries 779076
Mean 1032
Std Dev 538.2
Underflow 7.489e+05
Overflow 52
Integral 3.009e+04
2500
2000
1500
1000
500
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

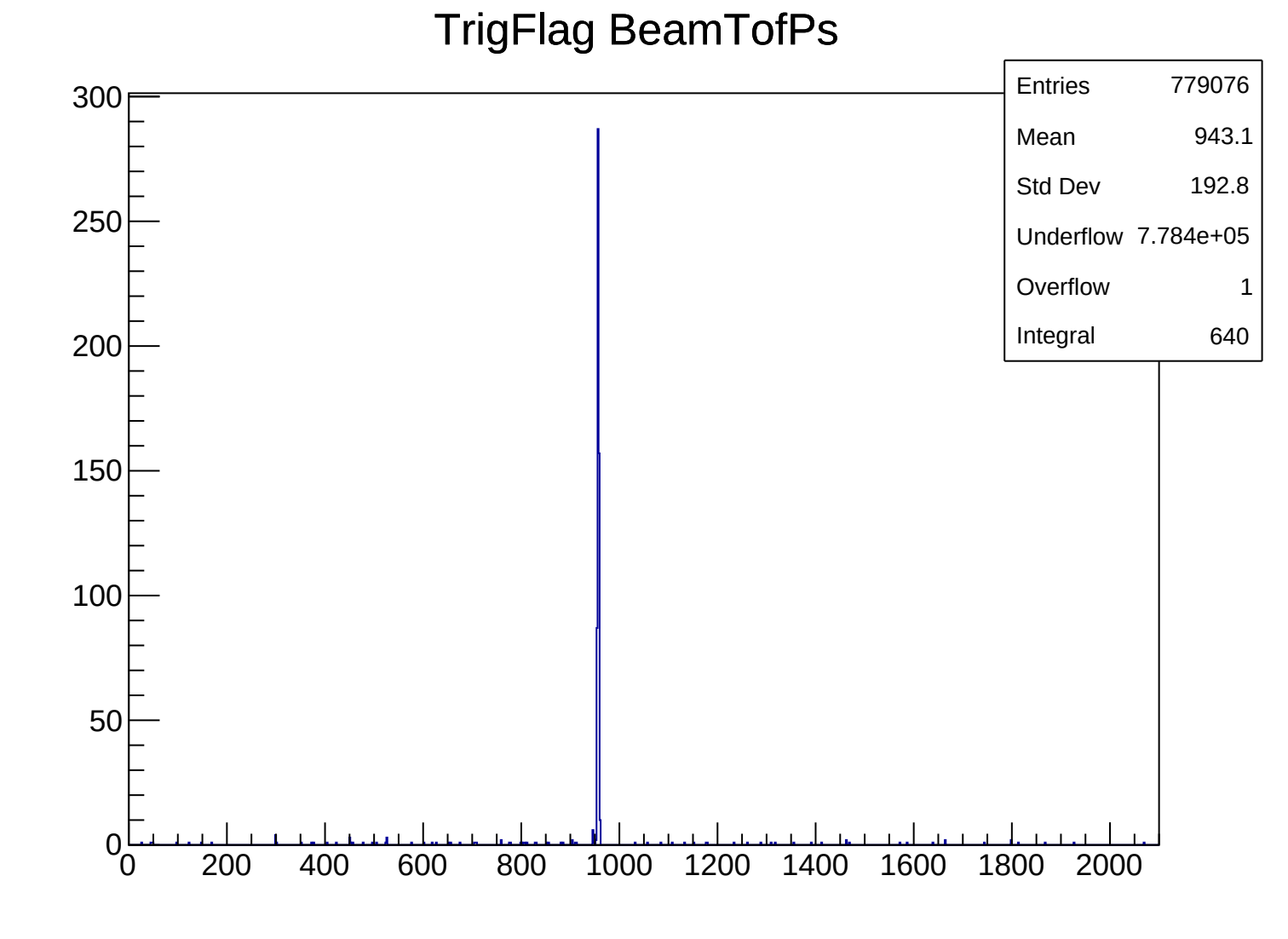

TrigFlag Coin1
×10^3
220
200
180
160
140
120
100
80
60
40
20
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
Entries 779076
Mean 1009
Std Dev 221.7
Underflow 2.258e+05
Overflow 78
Integral 5.532e+05

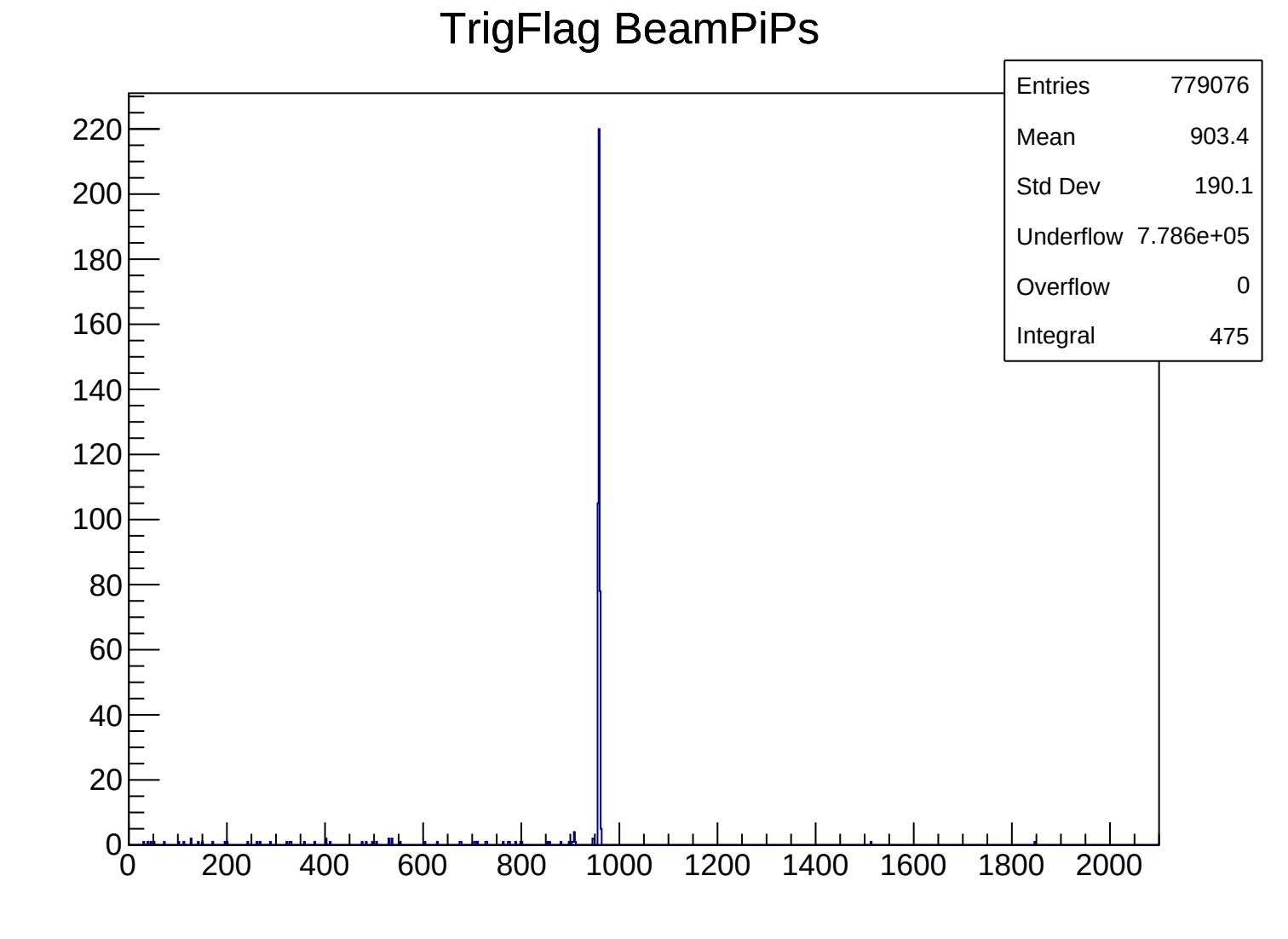

TrigFlag Coin2
Entries 779076
Mean 1168
Std Dev 485
Underflow 4.709e+05
Overflow 366
Integral 3.079e+05
60000
50000
40000
30000
20000
10000
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

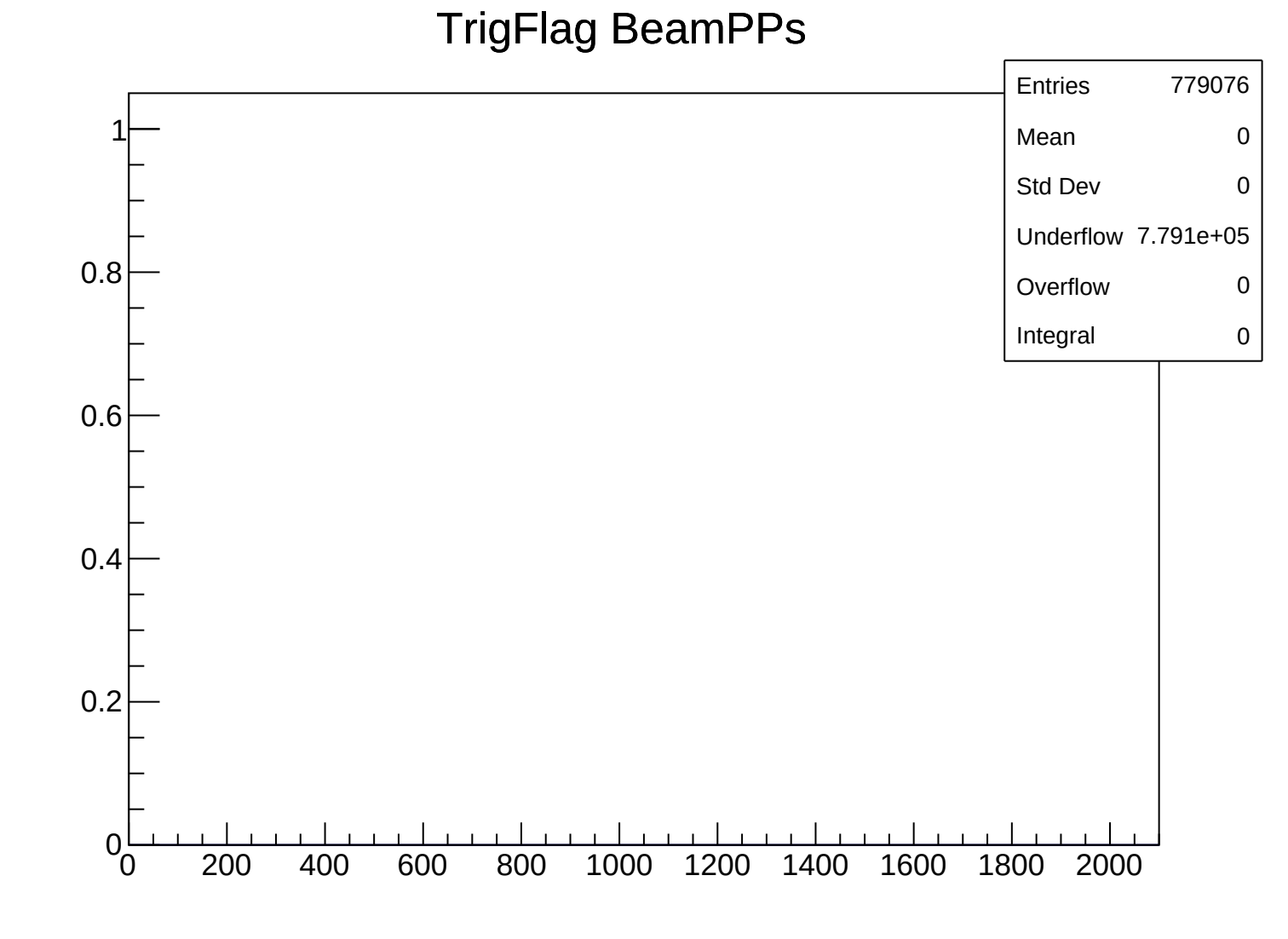

TrigFlag E03
Entries 779076
Mean 0
Std Dev 0
Underflow 7.791e+05
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

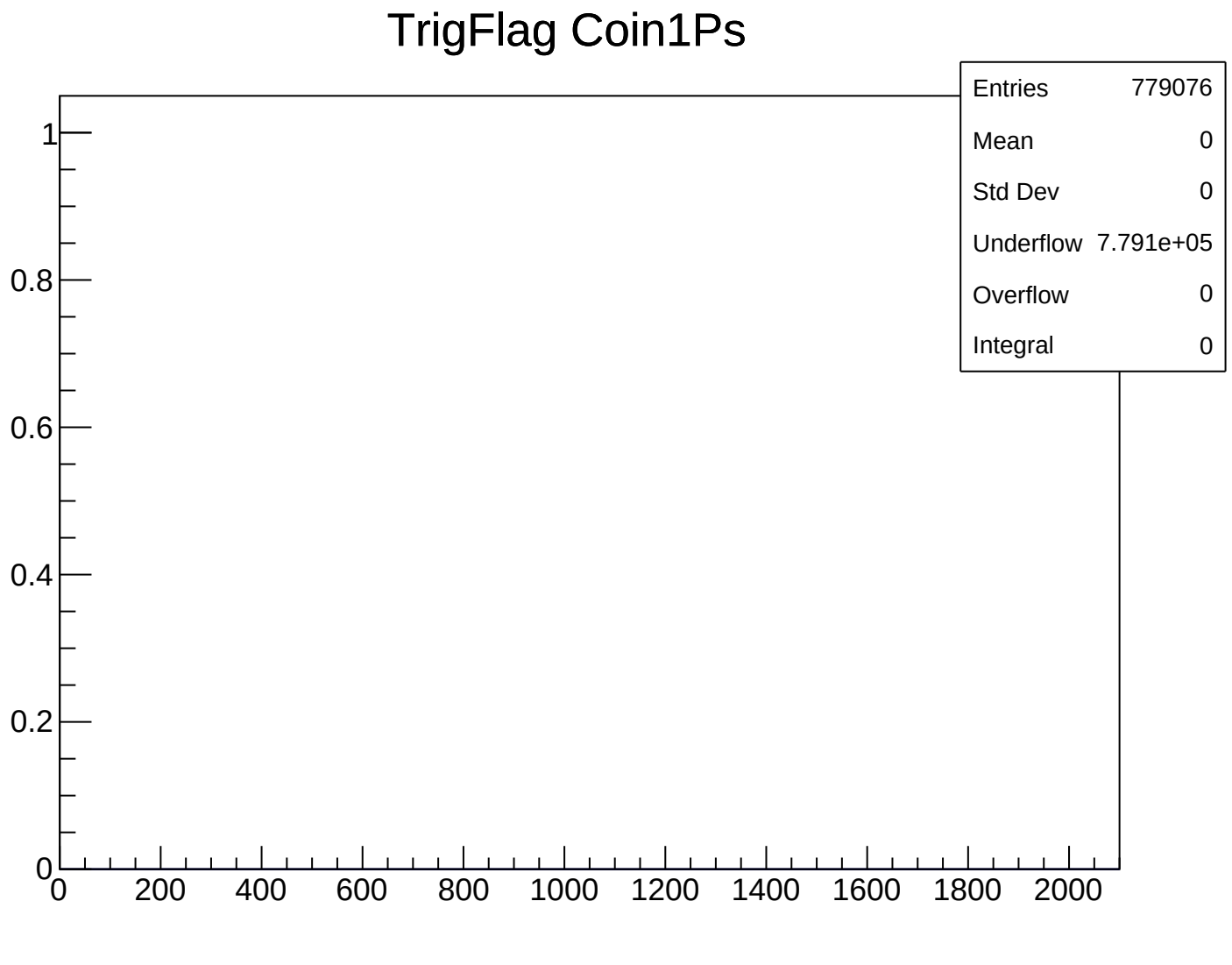

TrigFlag Bh2KPs
×10^3
300
250
200
150
100
50
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
Entries 779076
Mean 985.7
Std Dev 187.3
Underflow 0
Overflow 2
Integral 7.791e+05

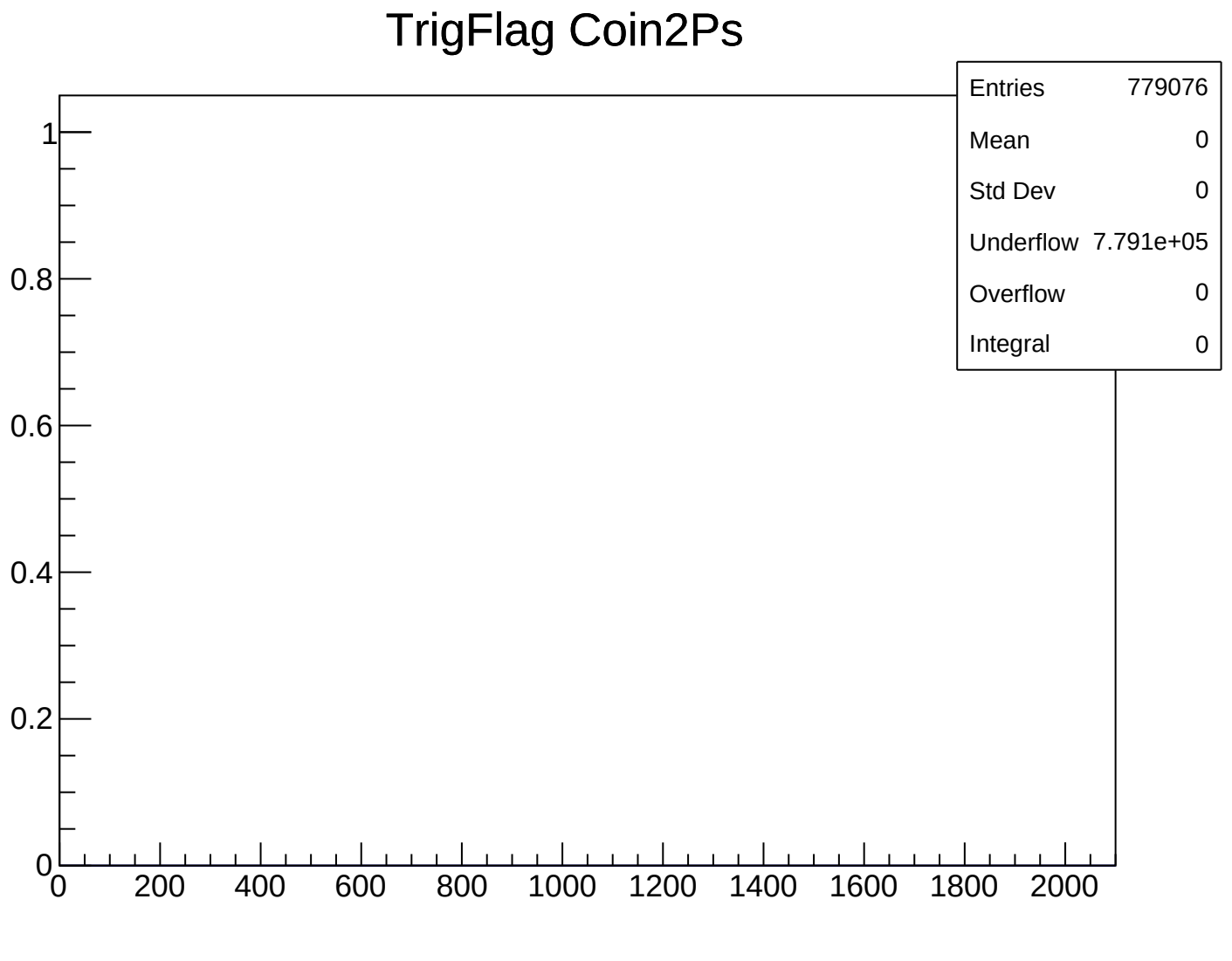

TrigFlag BeamPs
Entries 779076
Mean 839.2
Std Dev 246.3
Underflow 7.788e+05
Overflow 1
Integral 257
0
10
20
30
40
50
60
70
80
0
200
400
600
800
1000
1200
1400
1600
1800
2000

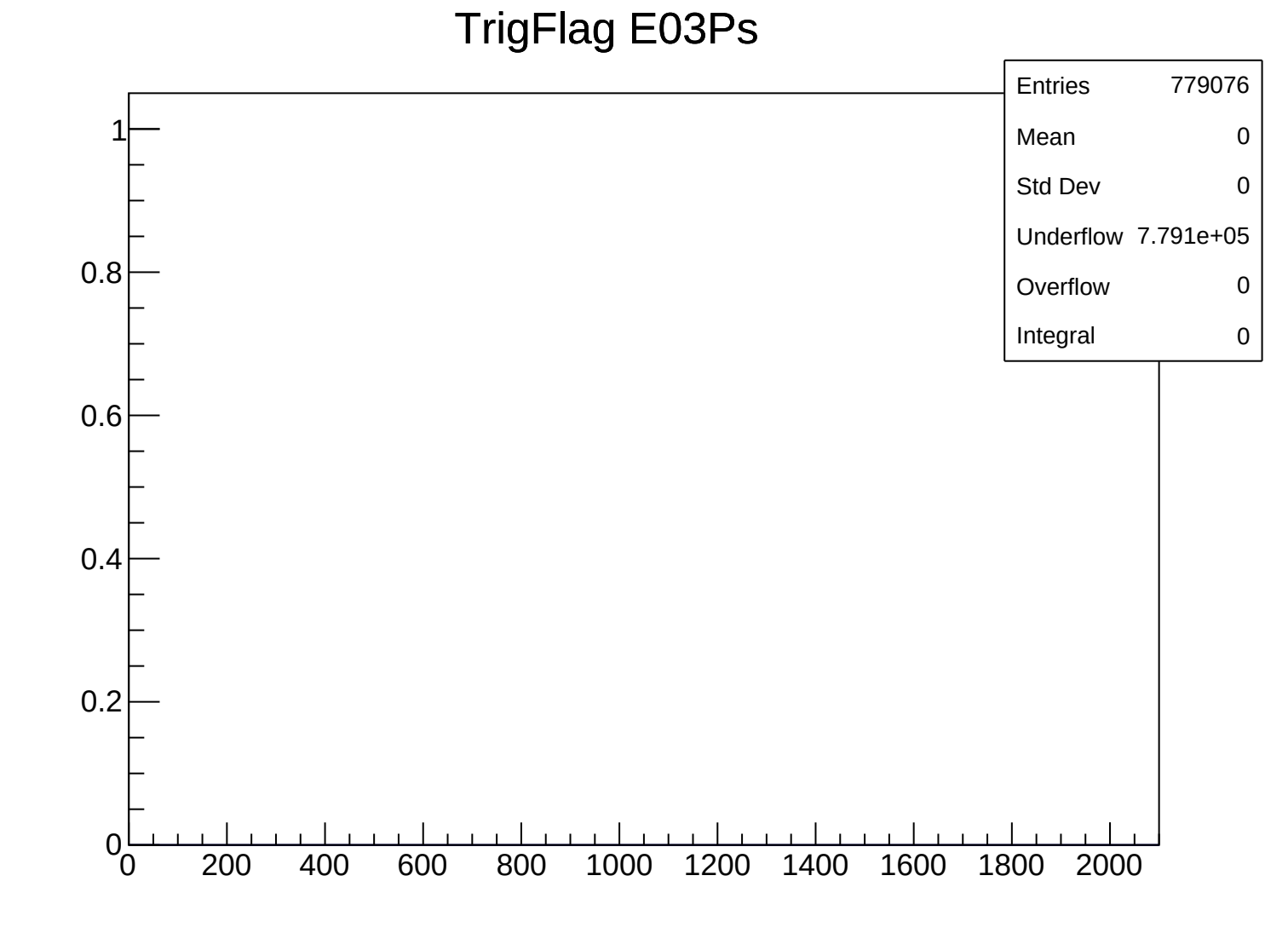

TrigFlag BeamTofPs
Entries 779076
Mean 943.1
Std Dev 192.8
Underflow 7.784e+05
Overflow 1
Integral 640
300
250
200
150
100
50
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

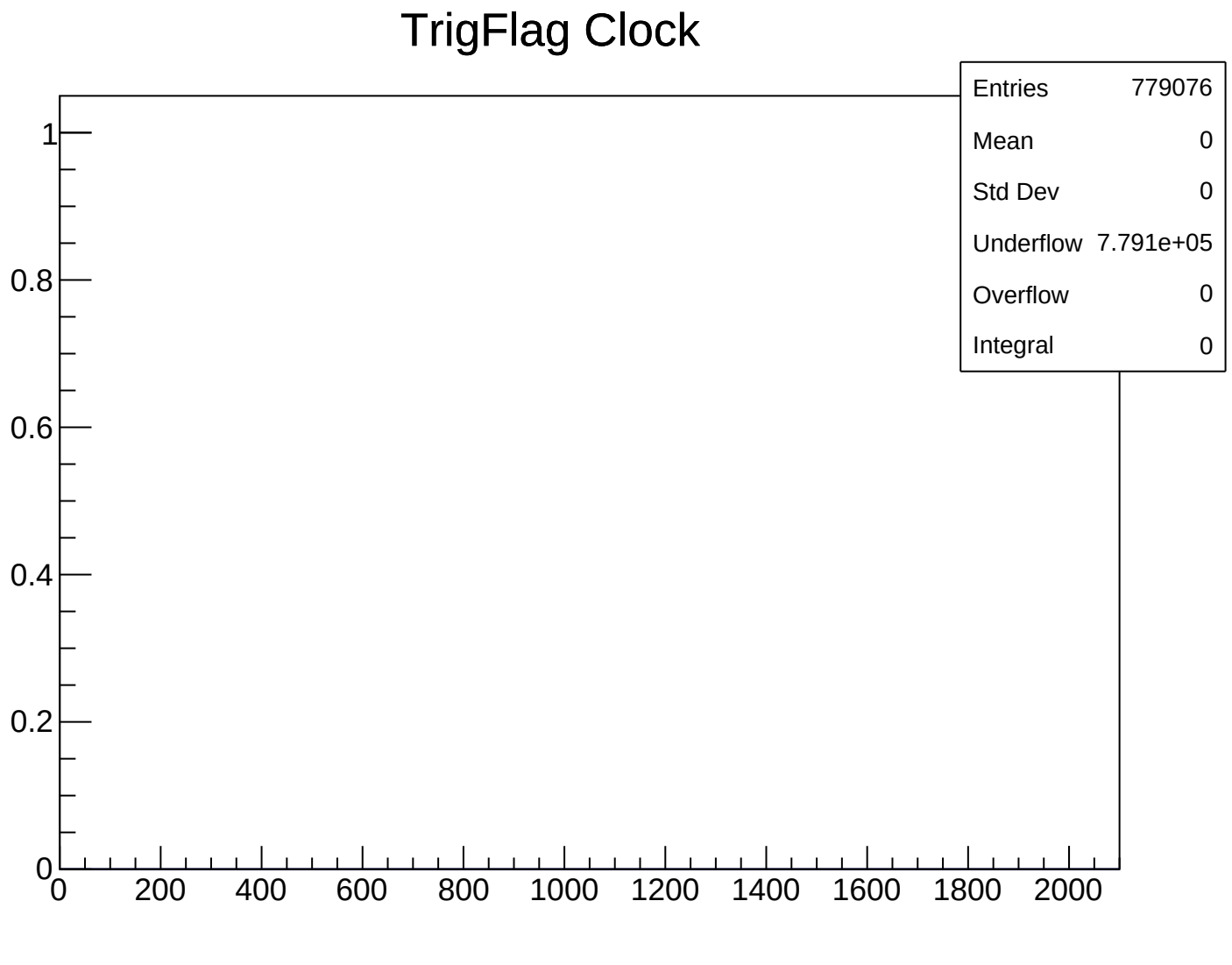

TrigFlag BeamPiPs
Entries 779076
Mean 903.4
Std Dev 190.1
Underflow 7.786e+05
Overflow 0
Integral 475
220
200
180
160
140
120
100
80
60
40
20
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

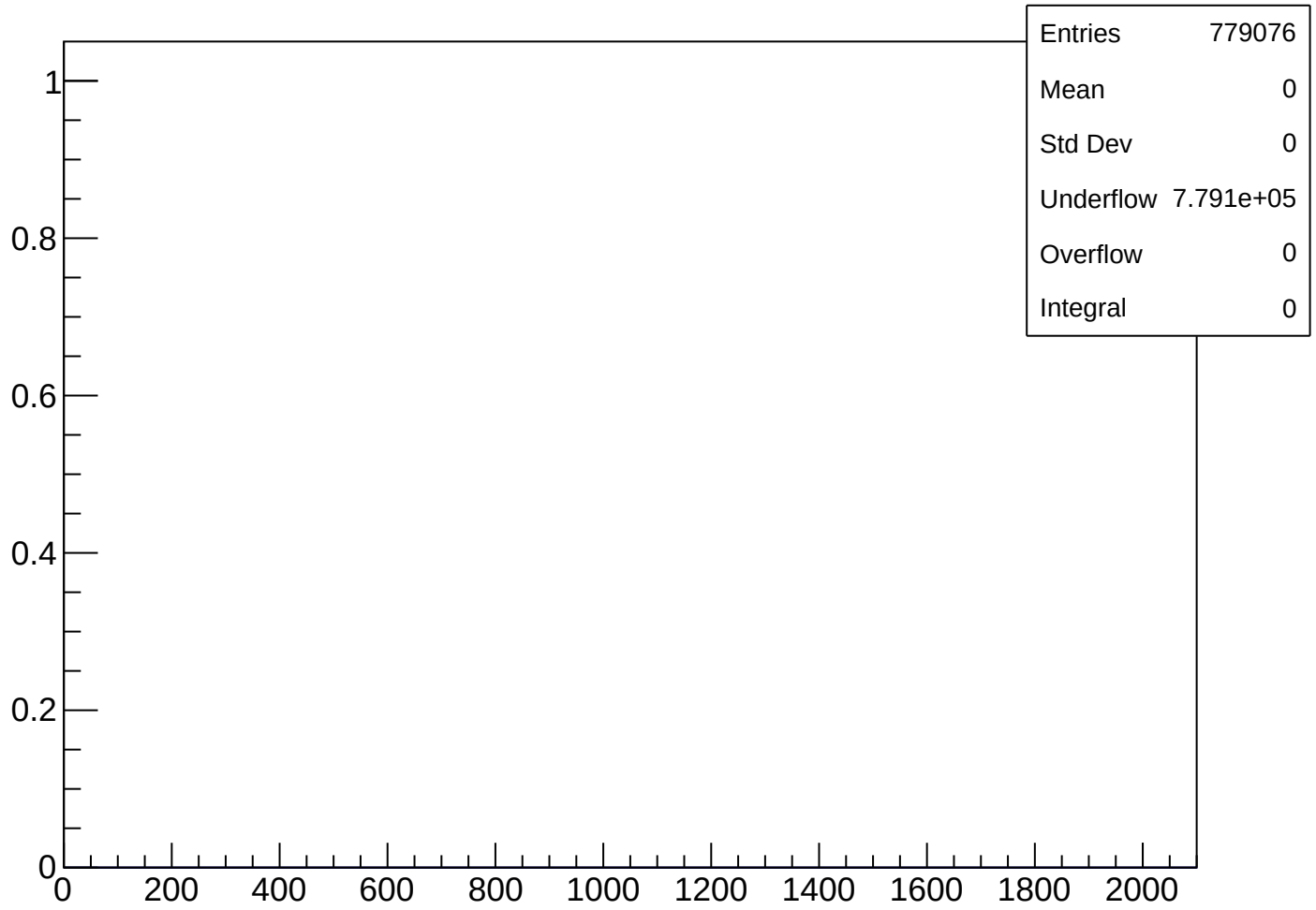

TrigFlag BeamPPs
Entries 779076
Mean 0
Std Dev 0
Underflow 7.791e+05
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

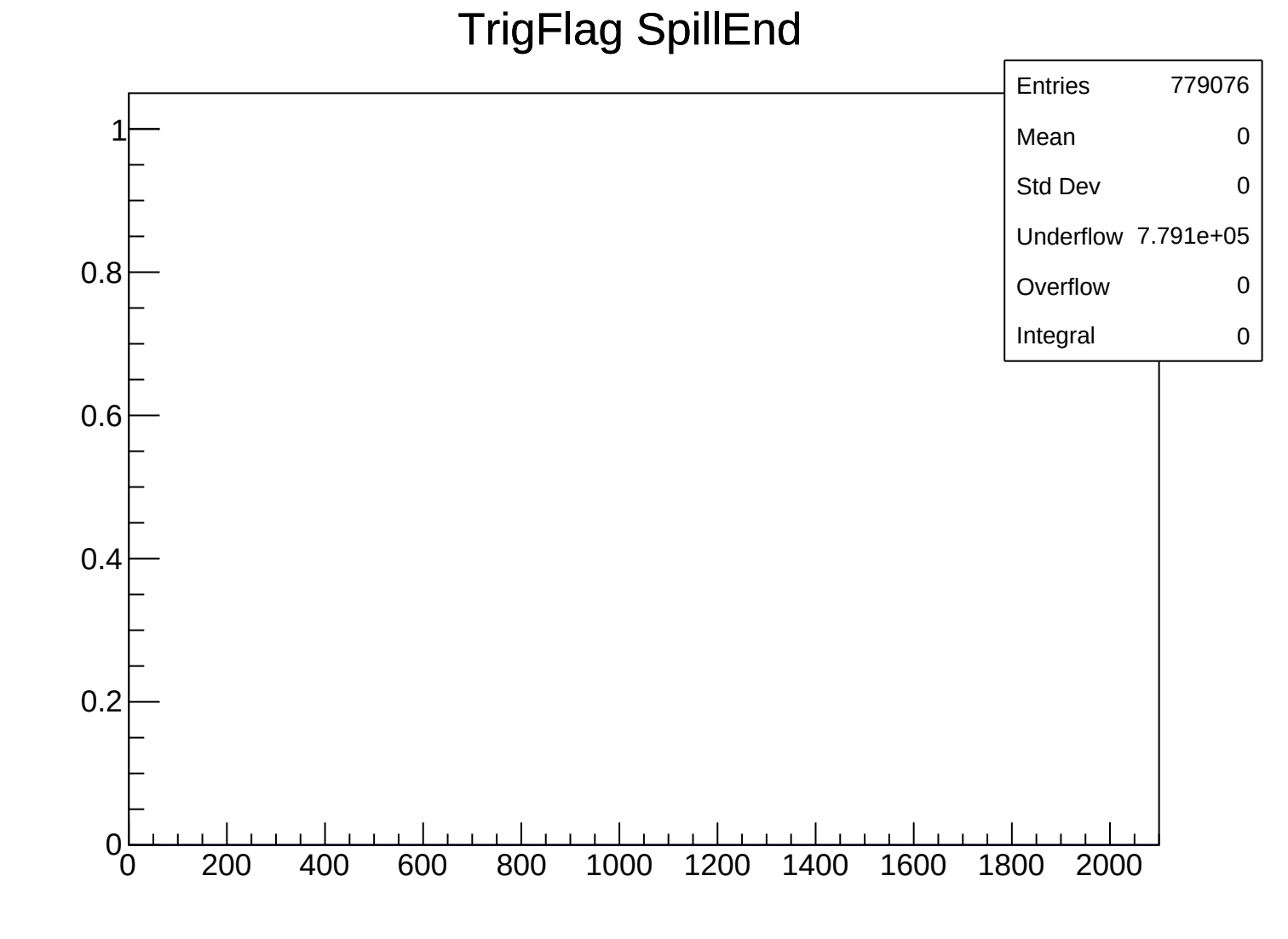

TrigFlag Coin1Ps
Entries 779076
Mean 0
Std Dev 0
Underflow 7.791e+05
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

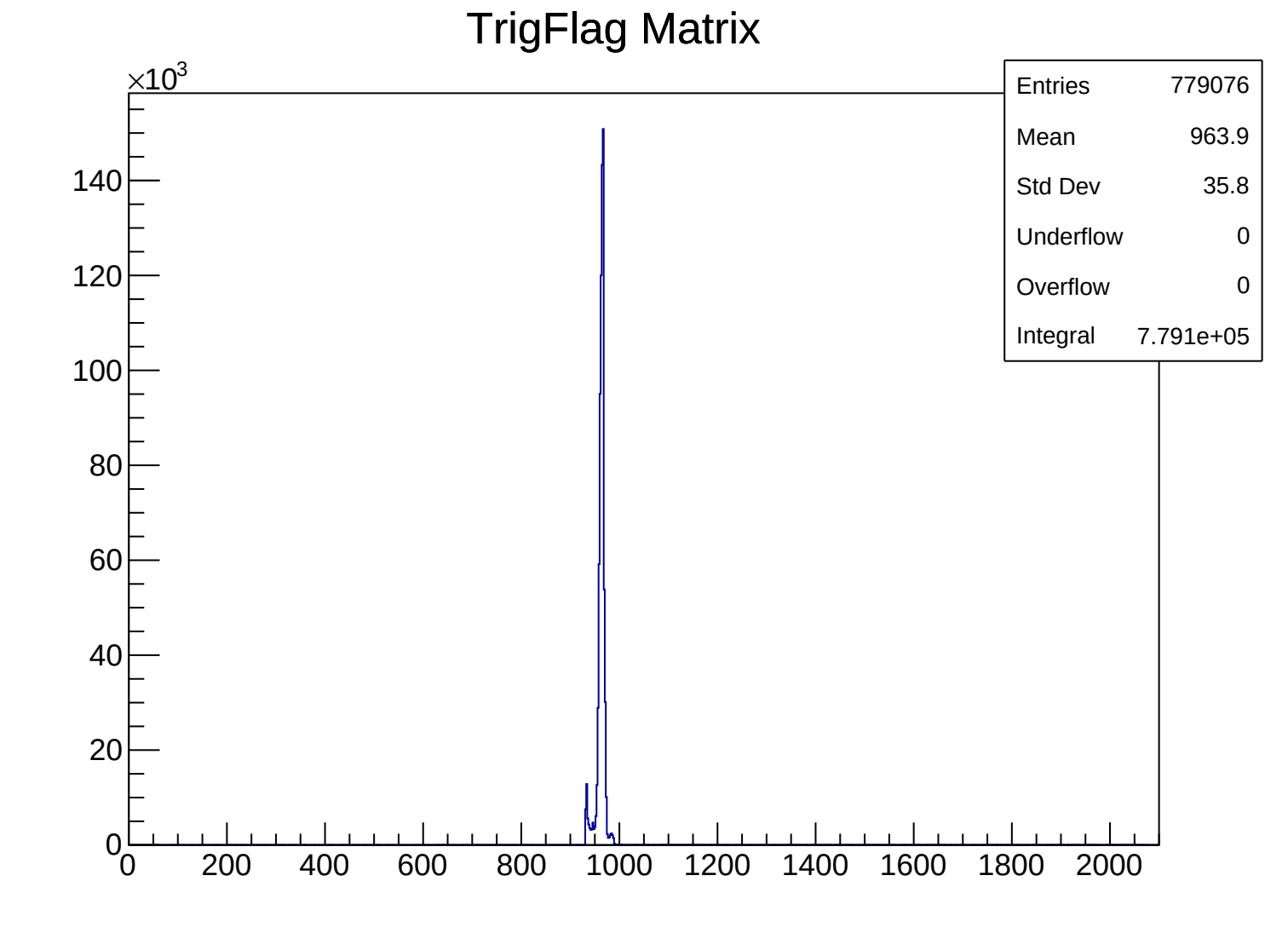

TrigFlag Coin2Ps
Entries 779076
Mean 0
Std Dev 0
Underflow 7.791e+05
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

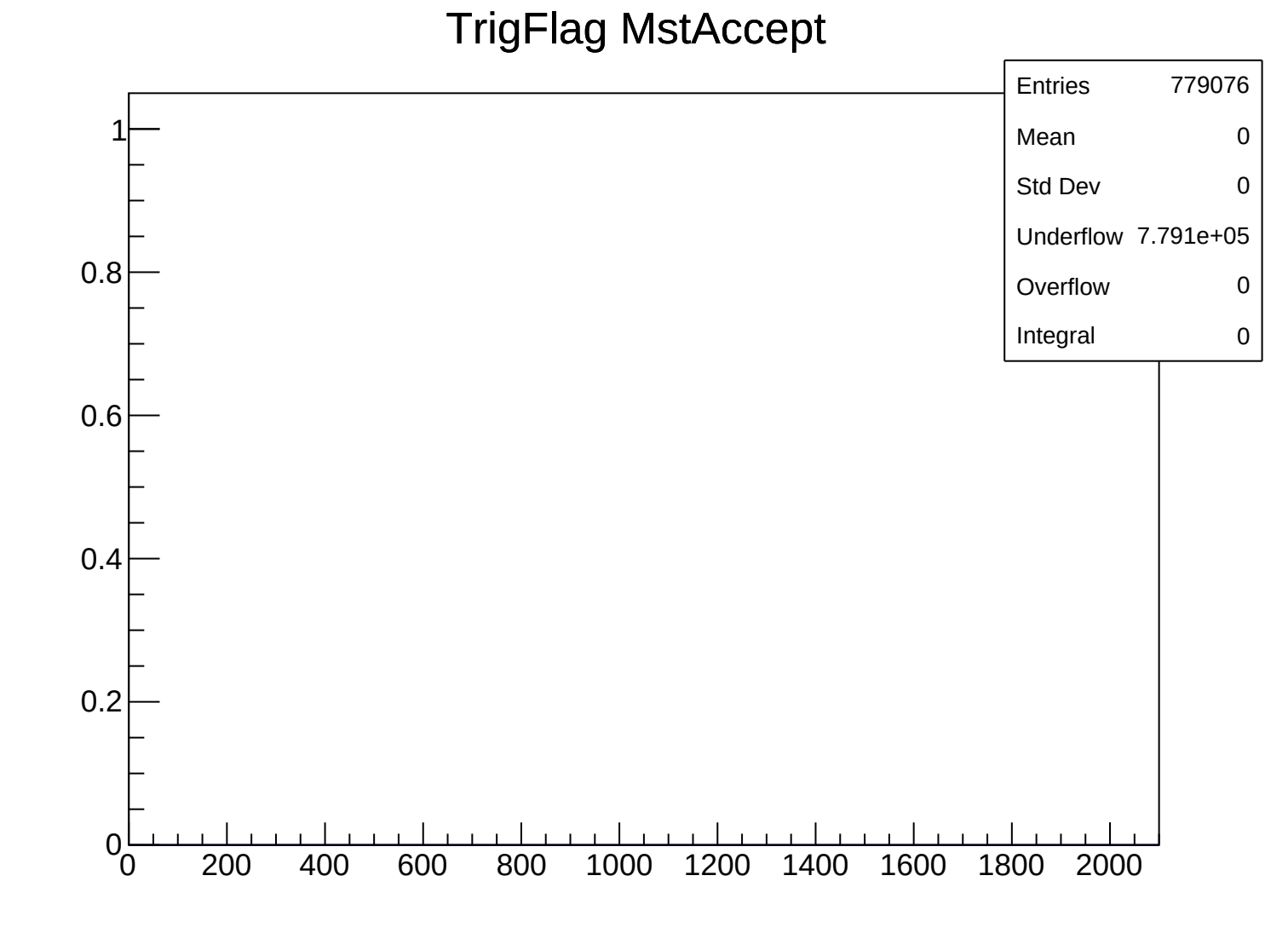

TrigFlag E03Ps
Entries 779076
Mean 0
Std Dev 0
Underflow 7.791e+05
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

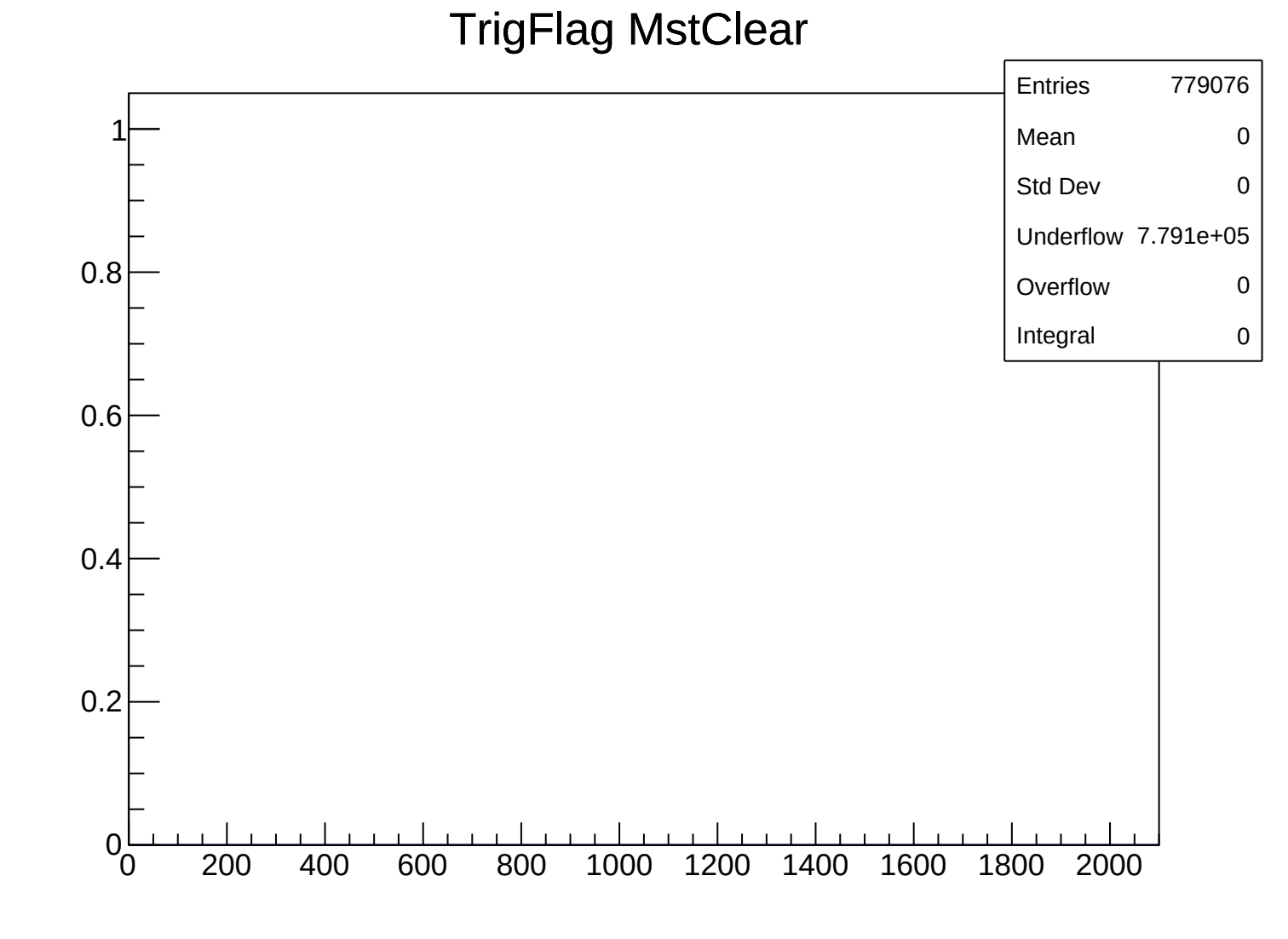

TrigFlag Clock
Entries 779076
Mean 0
Std Dev 0
Underflow 7.791e+05
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

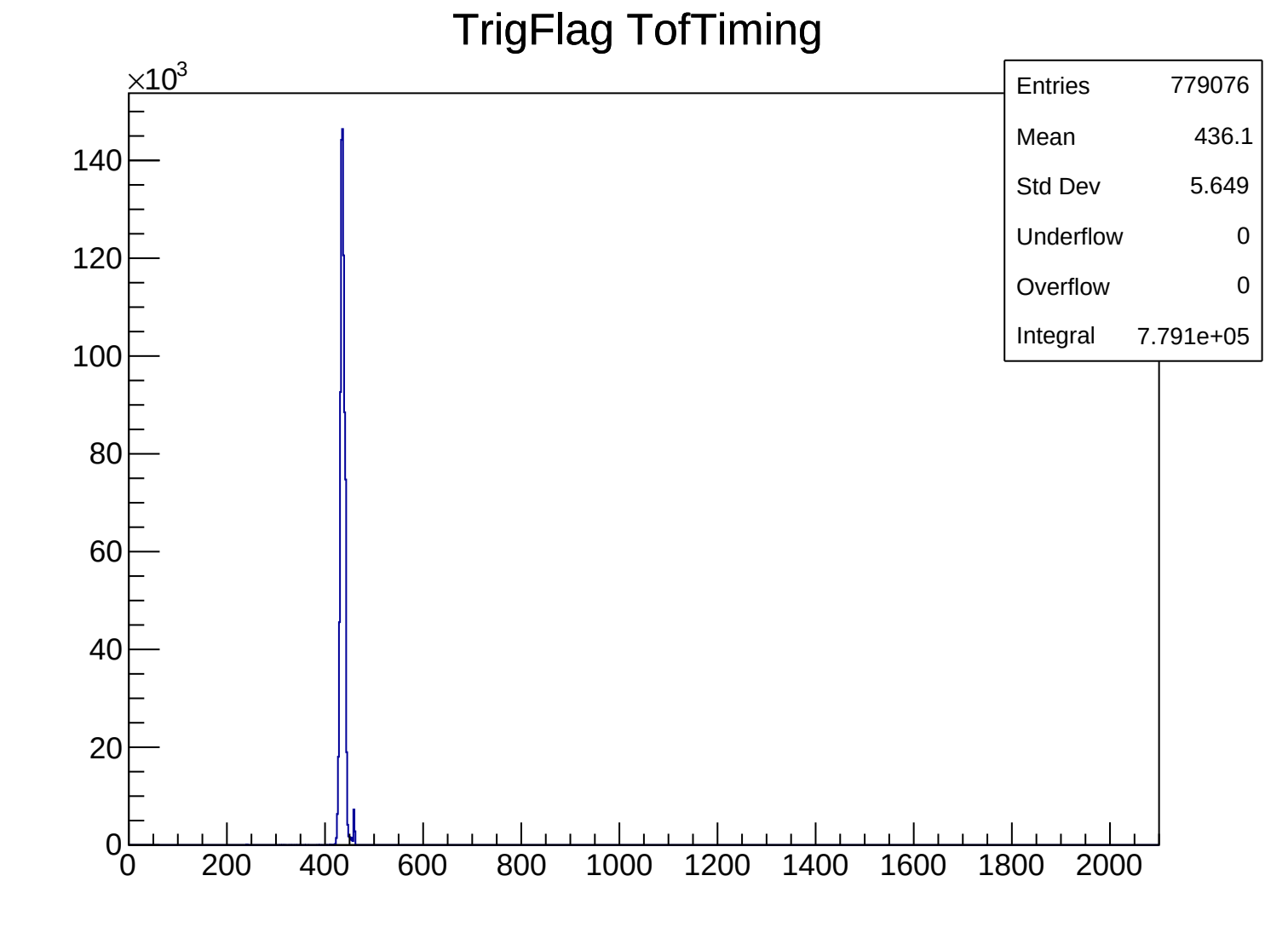

TrigFlag Reserve2
Entries 779076
Mean 0
Std Dev 0
Underflow 7.791e+05
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

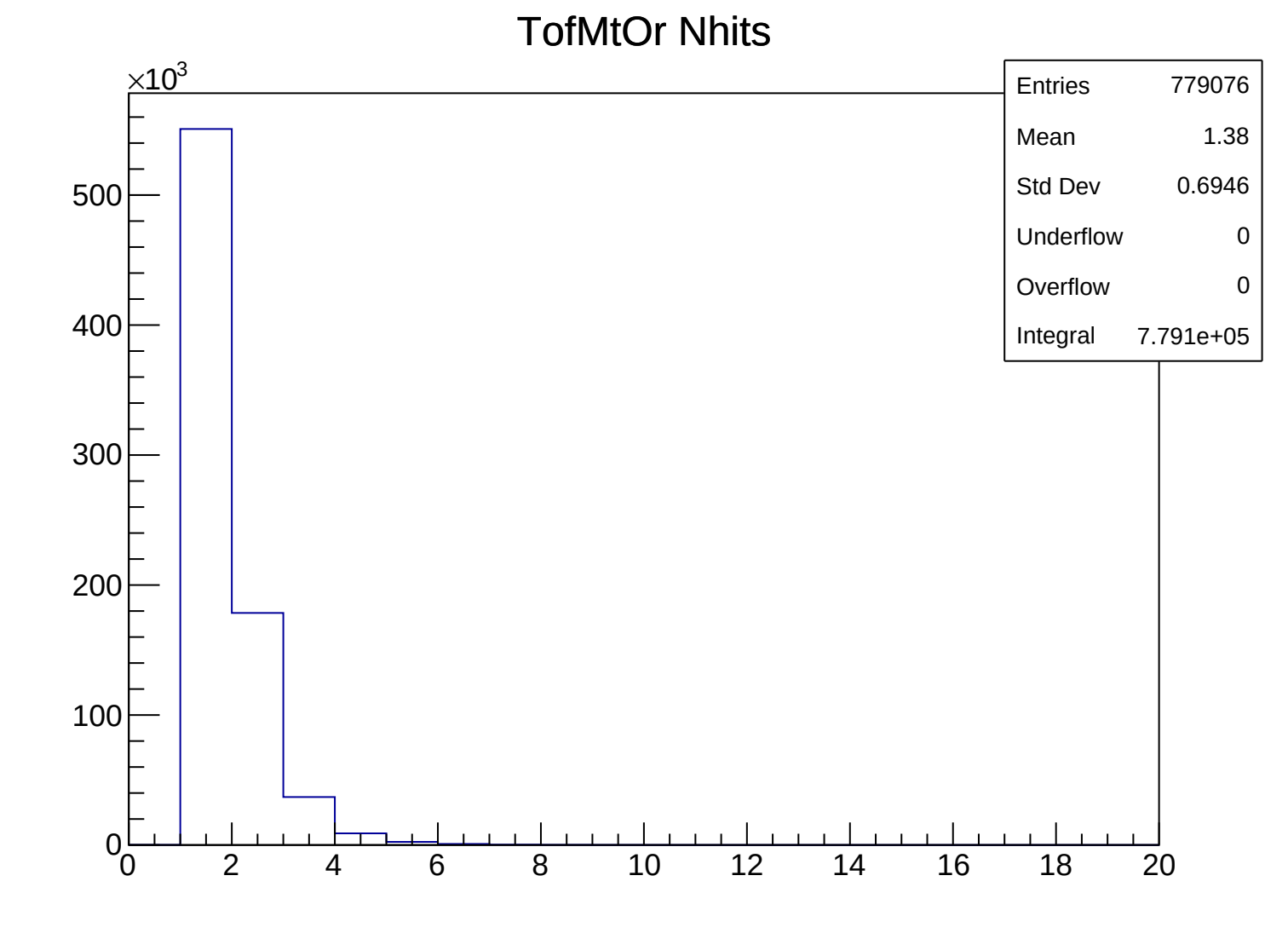

TrigFlag SpillEnd
Entries 779076
Mean 0
Std Dev 0
Underflow 7.791e+05
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

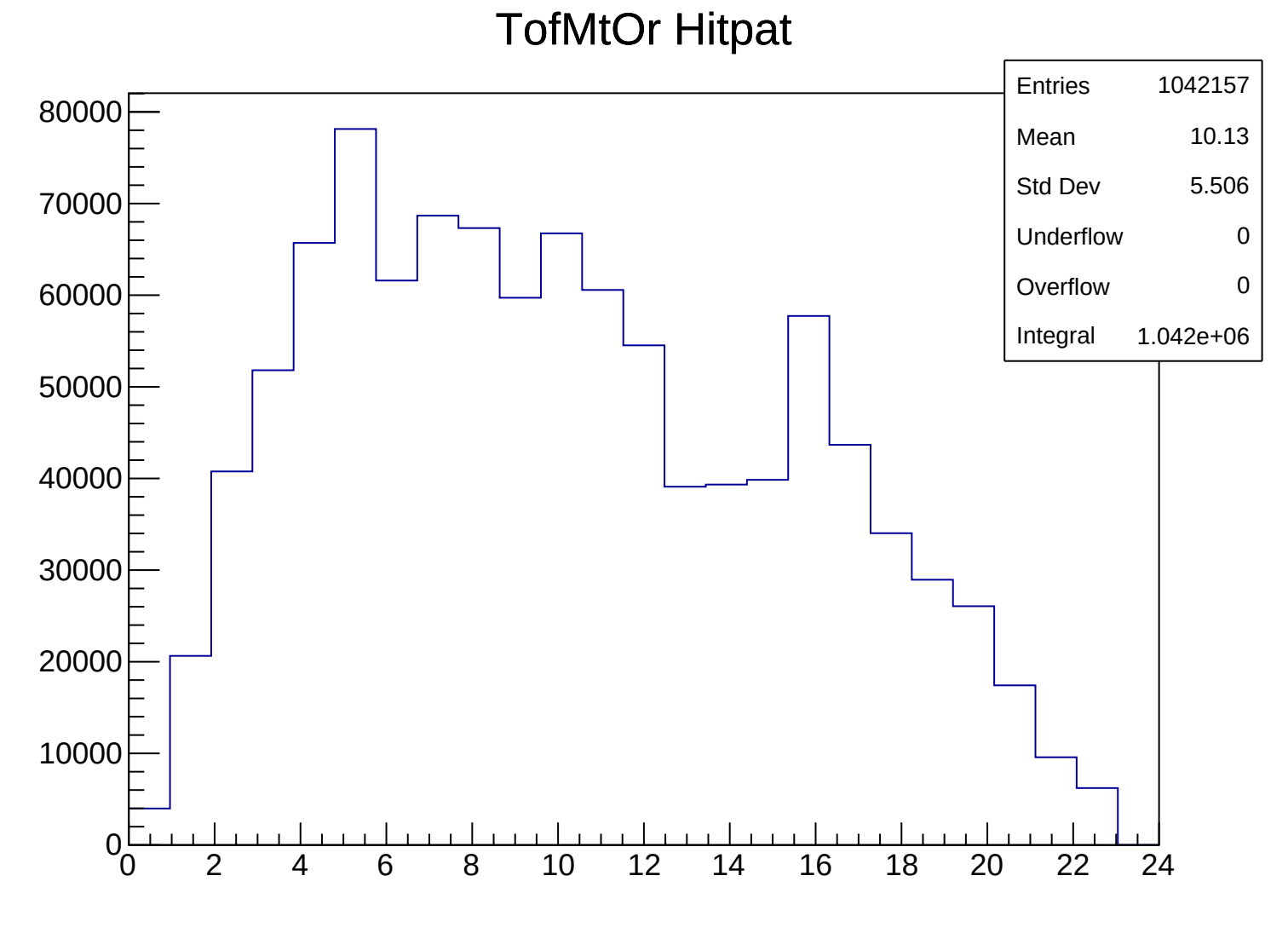

TrigFlag Matrix
×10^3
140
120
100
80
60
40
20
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
Entries 779076
Mean 963.9
Std Dev 35.8
Underflow 0
Overflow 0
Integral 7.791e+05

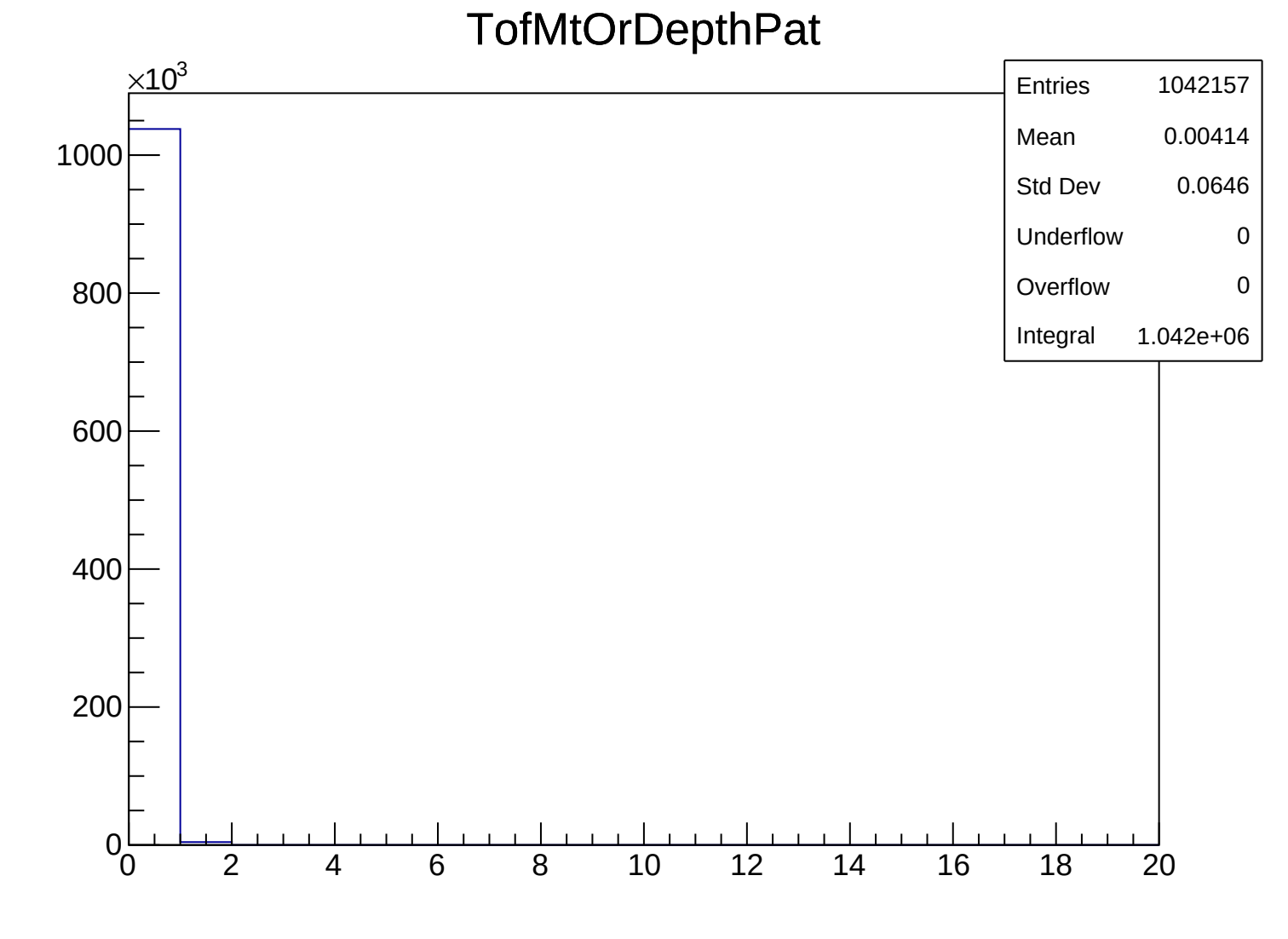

TrigFlag MstAccept
Entries 779076
Mean 0
Std Dev 0
Underflow 7.791e+05
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

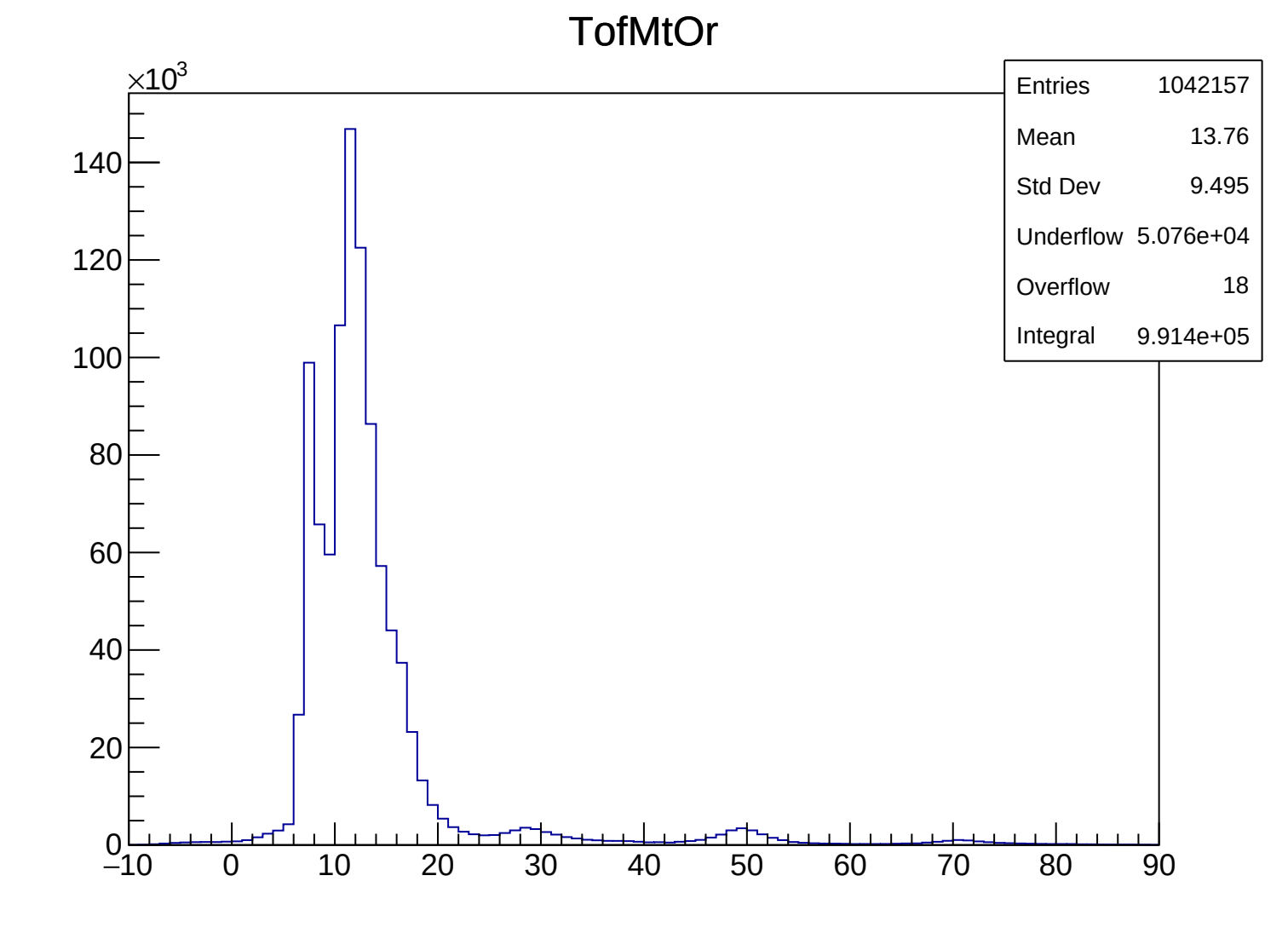

TrigFlag MstClear
Entries 779076
Mean 0
Std Dev 0
Underflow 7.791e+05
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

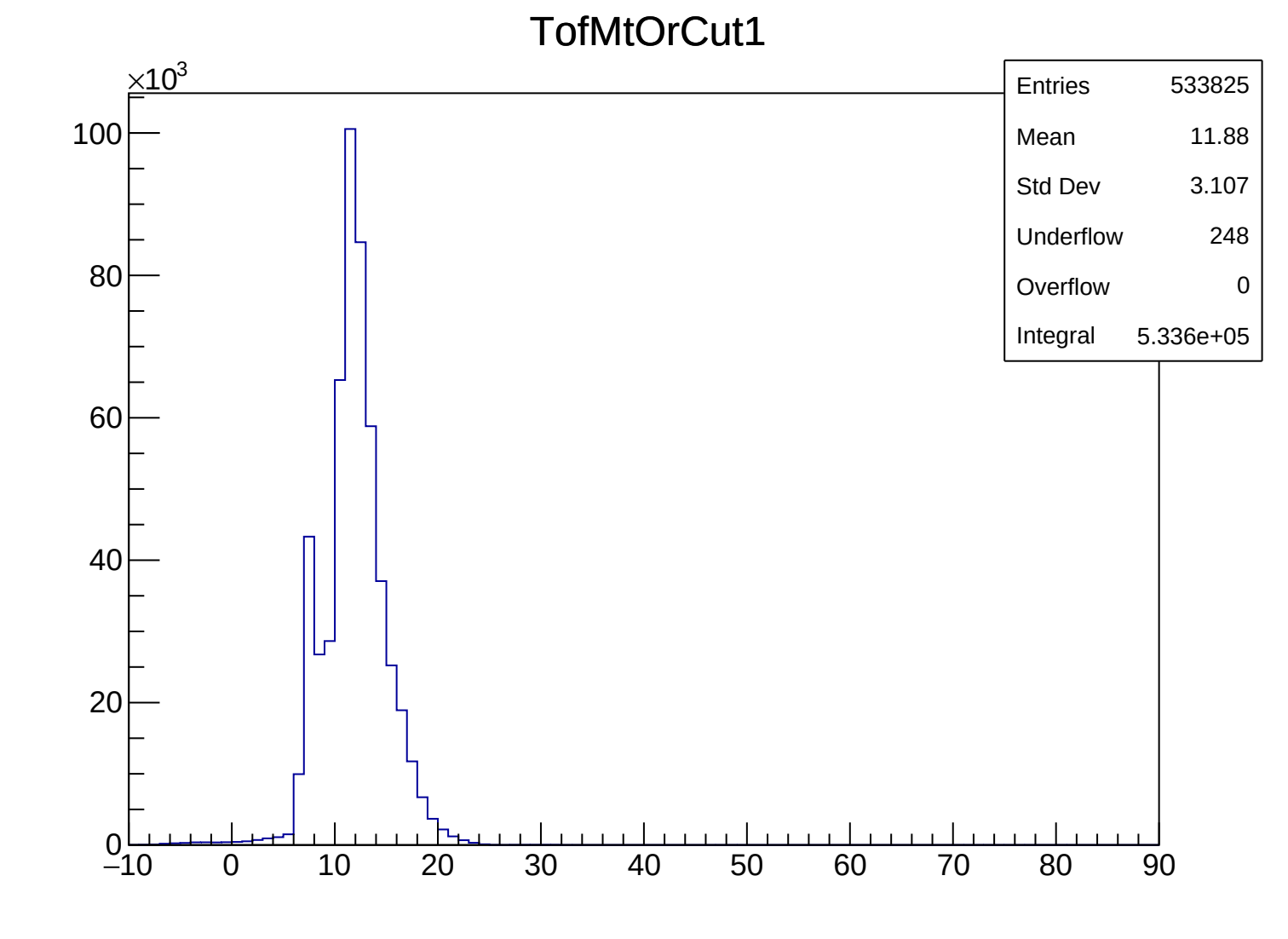

TrigFlag TofTiming
×10^3
140
120
100
80
60
40
20
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
Entries 779076
Mean 436.1
Std Dev 5.649
Underflow 0
Overflow 0
Integral 7.791e+05

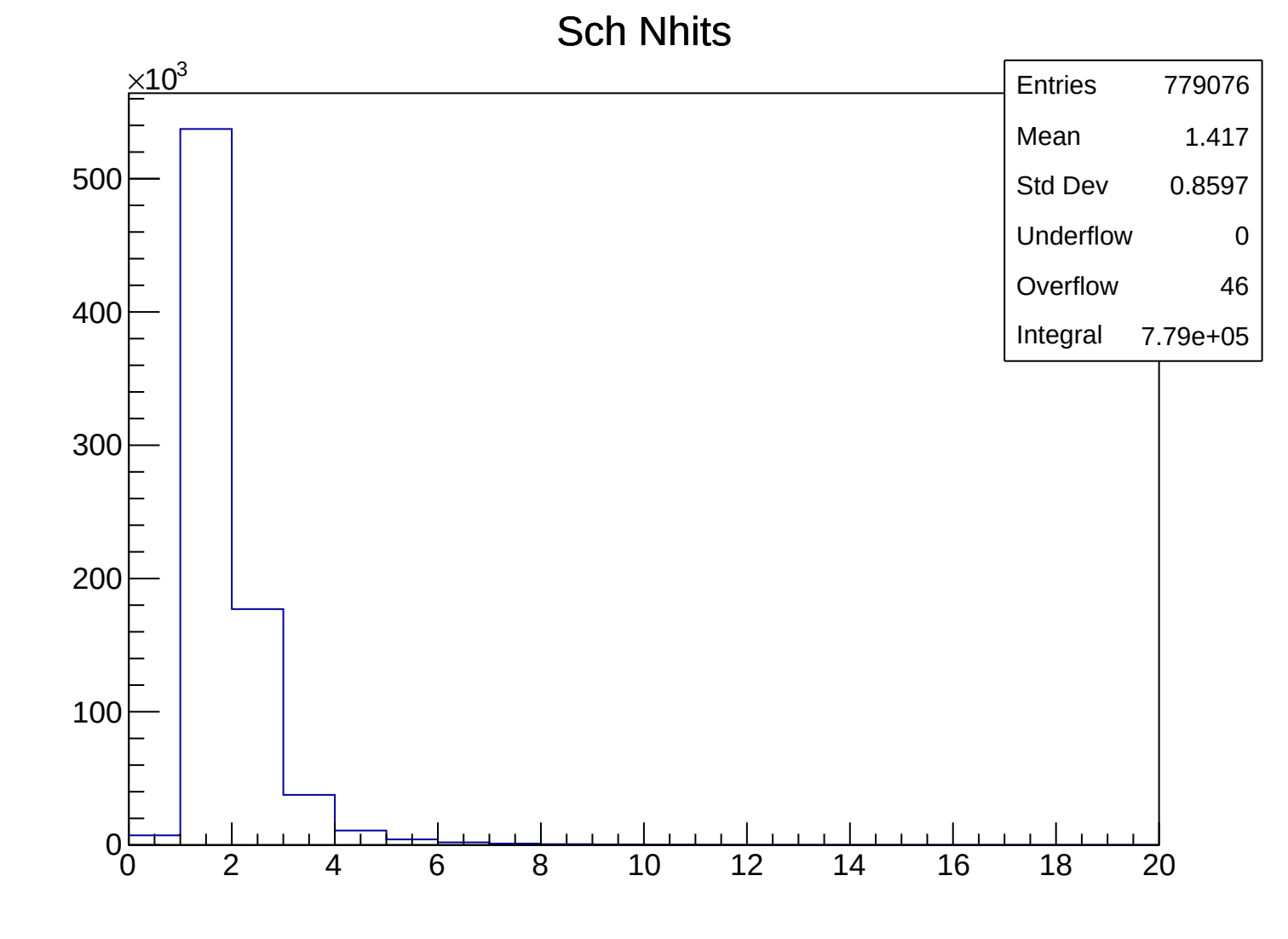

TofMtOr Nhits
×10^3
500
400
300
200
100
0
0
2
4
6
8
10
12
14
16
18
20
Entries 779076
Mean 1.38
Std Dev 0.6946
Underflow 0
Overflow 0
Integral 7.791e+05

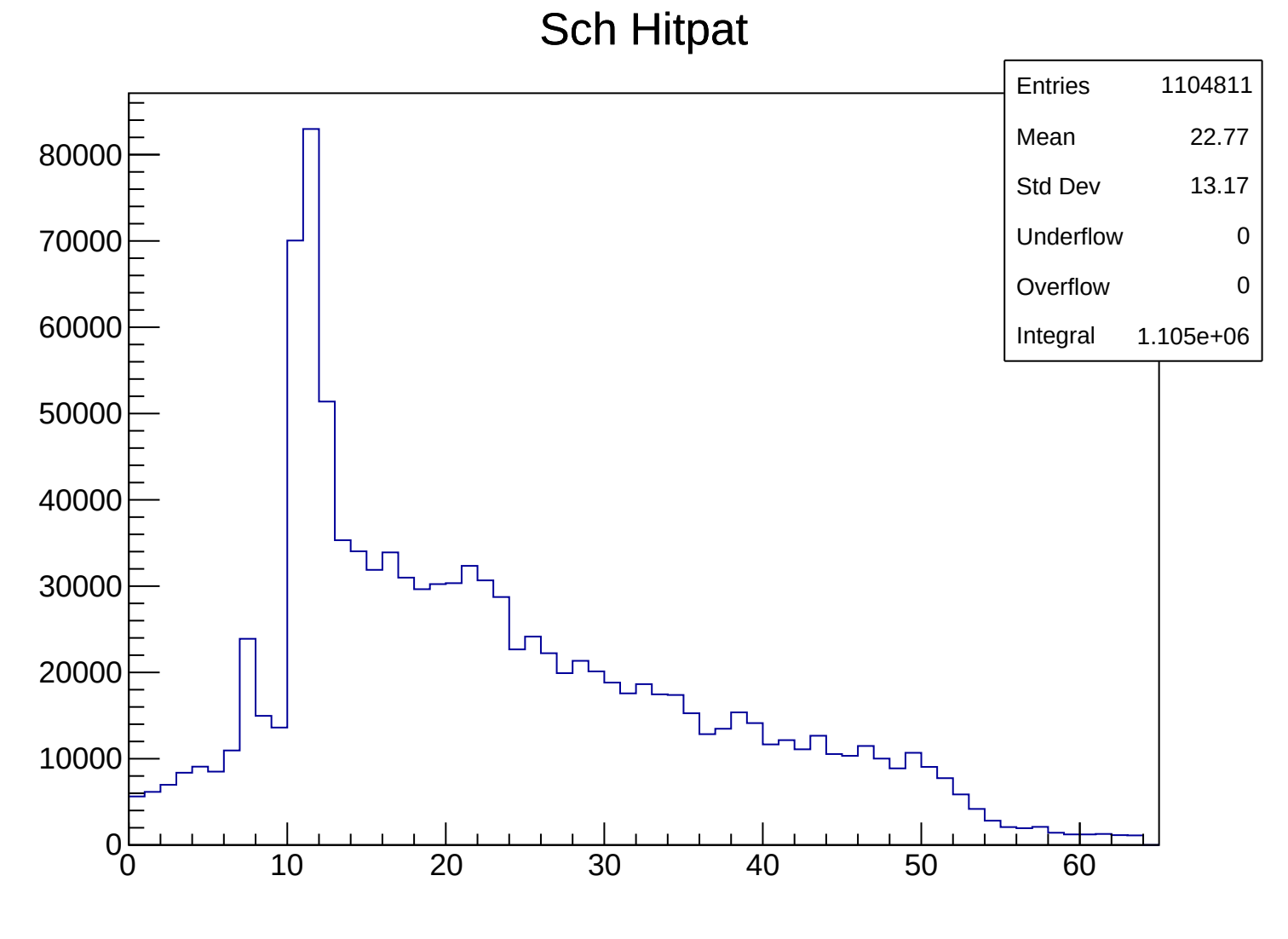

TofMtOr Hitpat
Entries 1042157
Mean 10.13
Std Dev 5.506
Underflow 0
Overflow 0
Integral 1.042e+06
80000
70000
60000
50000
40000
30000
20000
10000
0
0
2
4
6
8
10
12
14
16
18
20
22
24

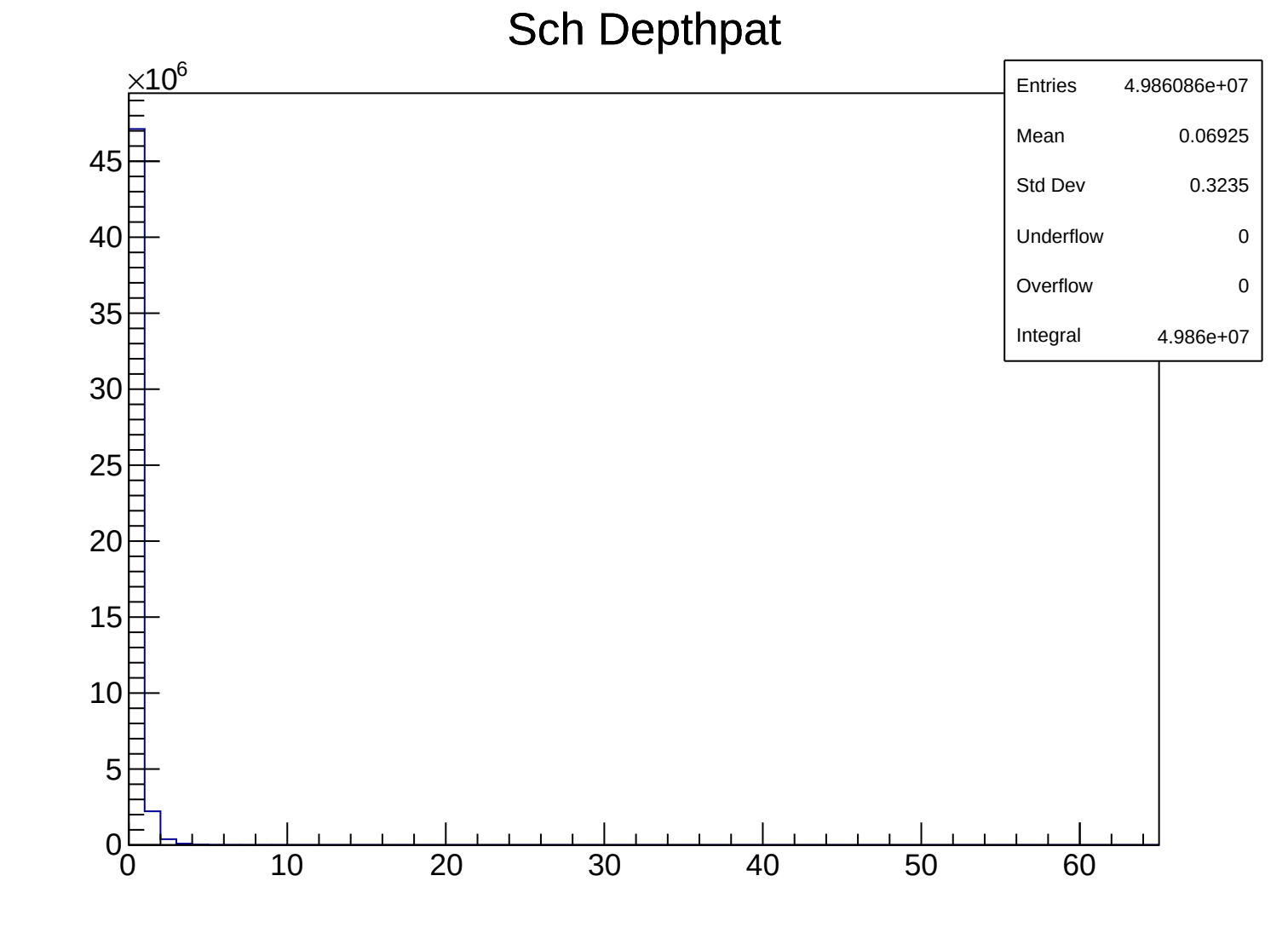

TofMtOrDepthPat
×10^3
1000
800
600
400
200
0
0
2
4
6
8
10
12
14
16
18
20
Entries 1042157
Mean 0.00414
Std Dev 0.0646
Underflow 0
Overflow 0
Integral 1.042e+06

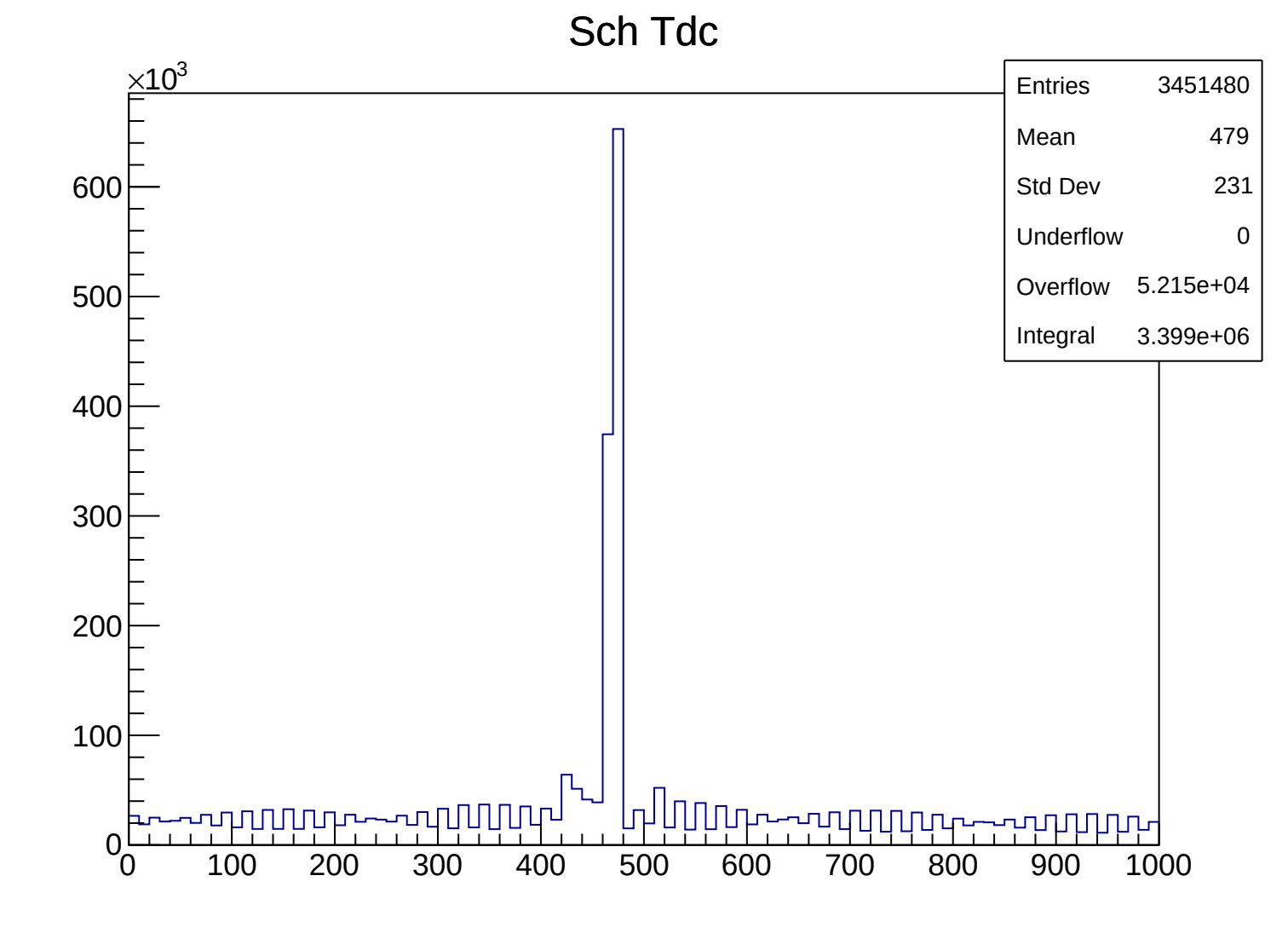

TofMtOr
×10^3
140
120
100
80
60
40
20
0
−10
0
10
20
30
40
50
60
70
80
90
Entries 1042157
Mean 13.76
Std Dev 9.495
Underflow 5.076e+04
Overflow 18
Integral 9.914e+05

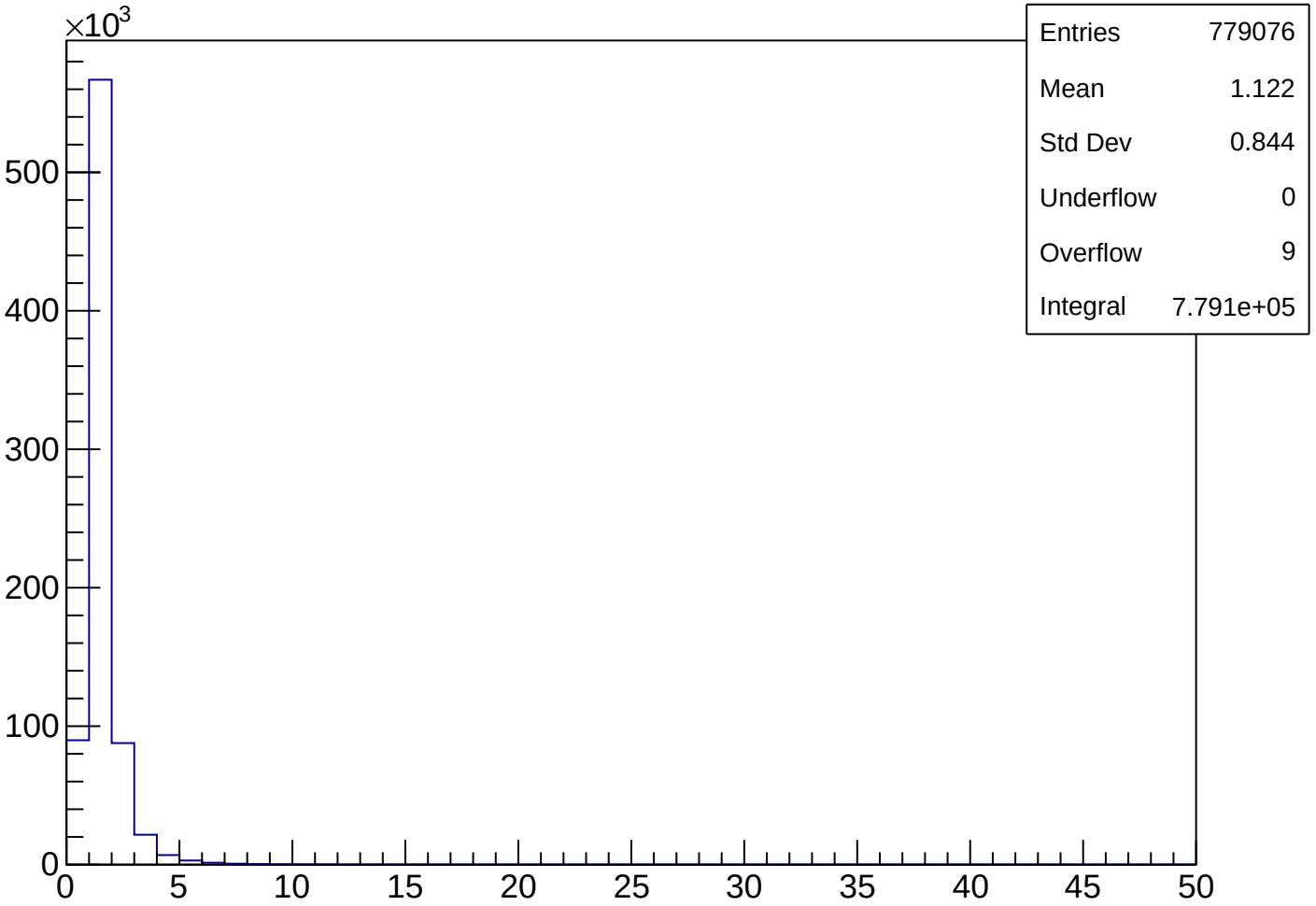

TofMtOrCut1
×10^3
100
80
60
40
20
0
−10
0
10
20
30
40
50
60
70
80
90
Entries 533825
Mean 11.88
Std Dev 3.107
Underflow 248
Overflow 0
Integral 5.336e+05

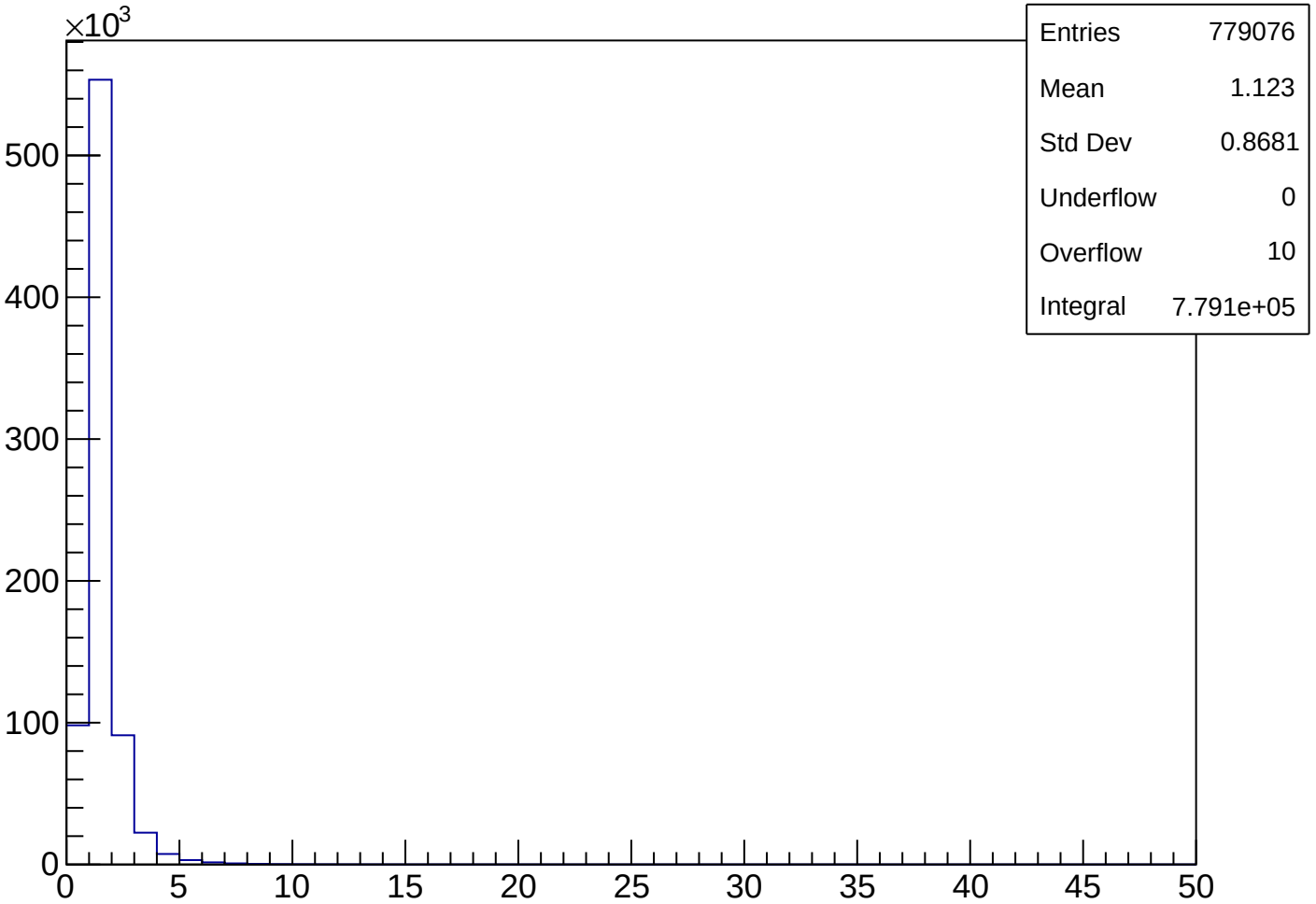

Sch Nhits
×10^3
500
400
300
200
100
0
0
2
4
6
8
10
12
14
16
18
20
Entries 779076
Mean 1.417
Std Dev 0.8597
Underflow 0
Overflow 46
Integral 7.79e+05

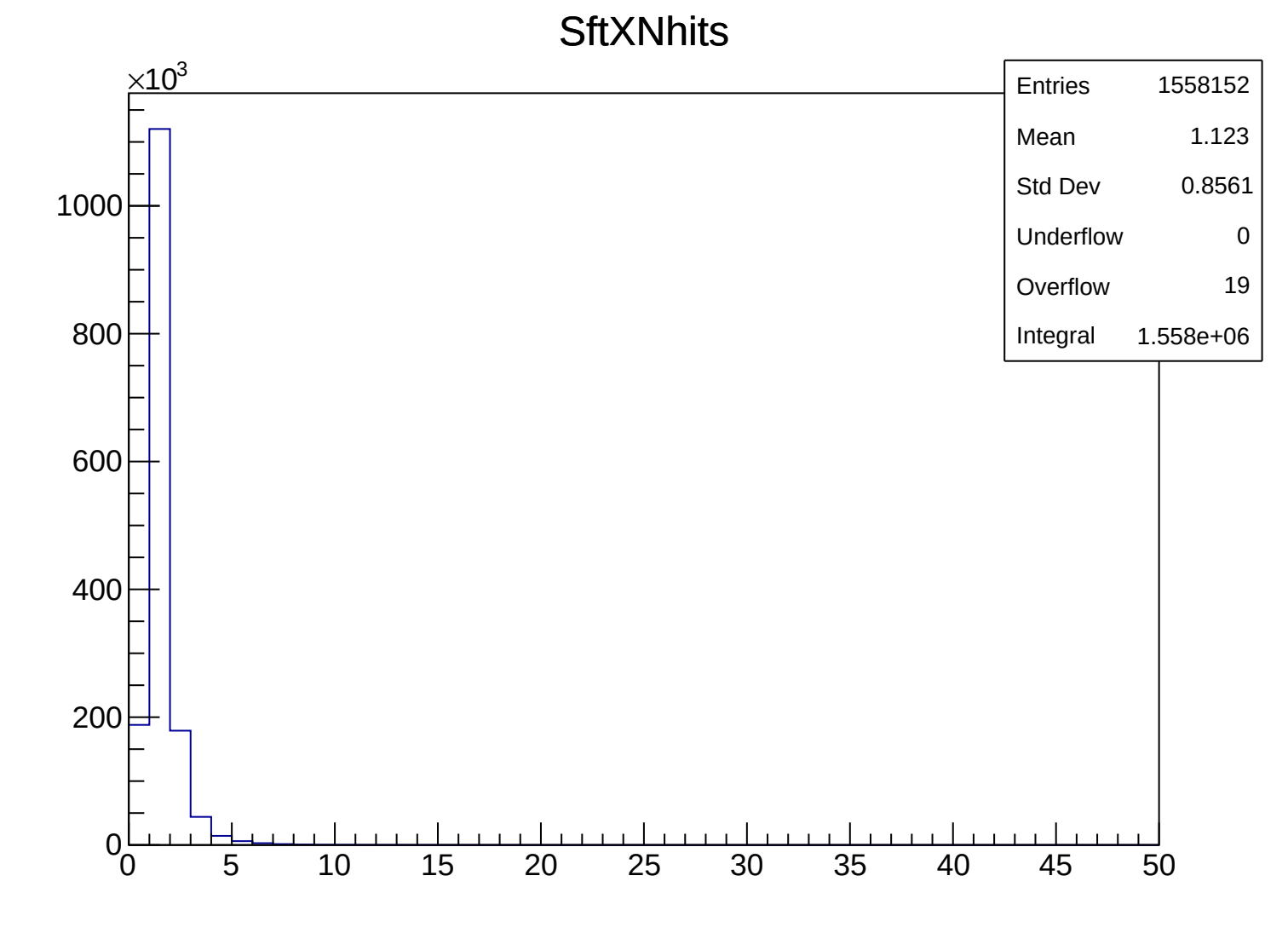

Sch Hitpat
Entries 1104811
Mean 22.77
Std Dev 13.17
Underflow 0
Overflow 0
Integral 1.105e+06
80000
70000
60000
50000
40000
30000
20000
10000
0
0
10
20
30
40
50
60

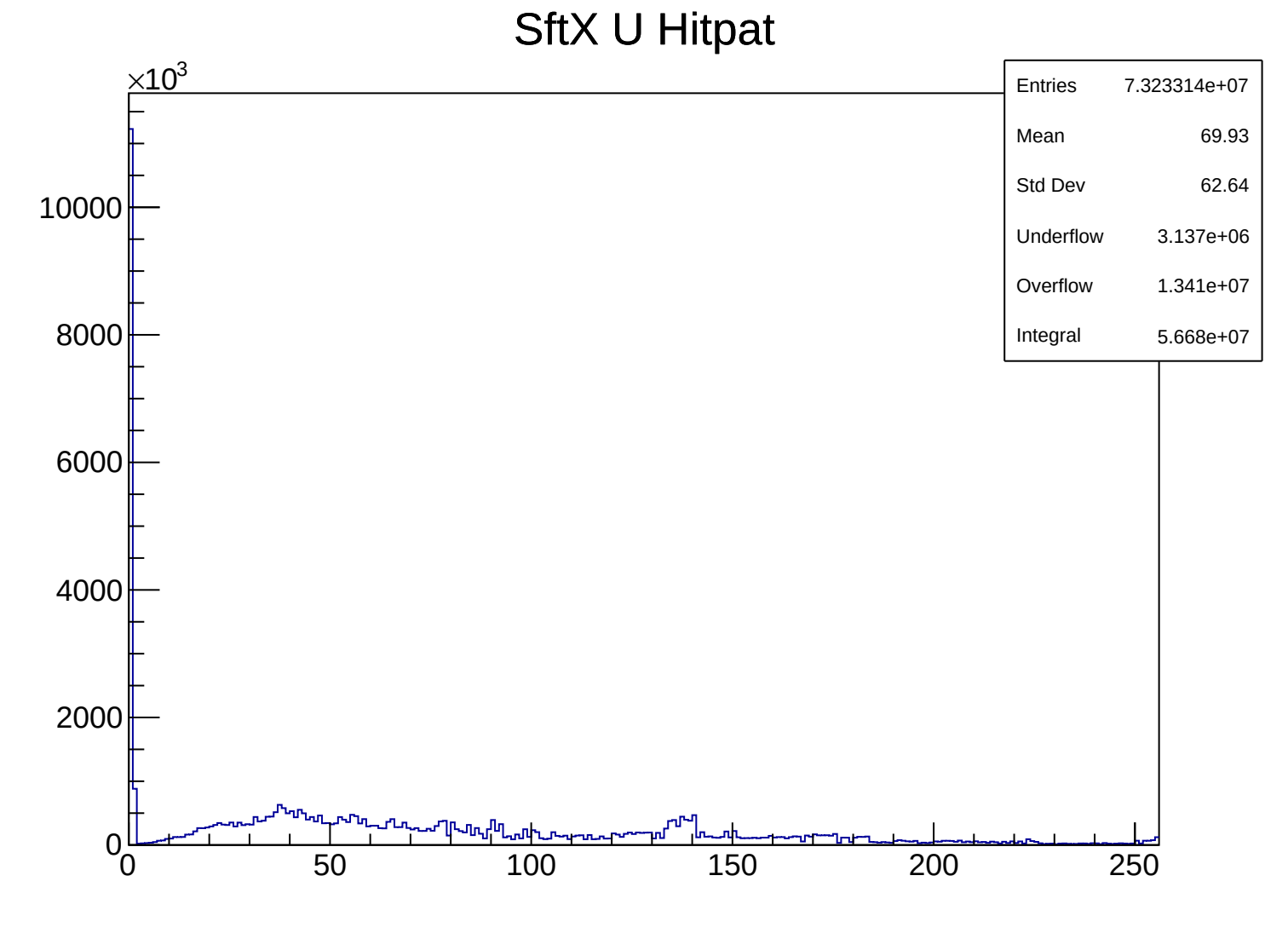

Sch Depthpat
×10^6
45
40
35
30
25
20
15
10
5
0
0
10
20
30
40
50
60
Entries 4.986086e+07
Mean 0.06925
Std Dev 0.3235
Underflow 0
Overflow 0
Integral 4.986e+07

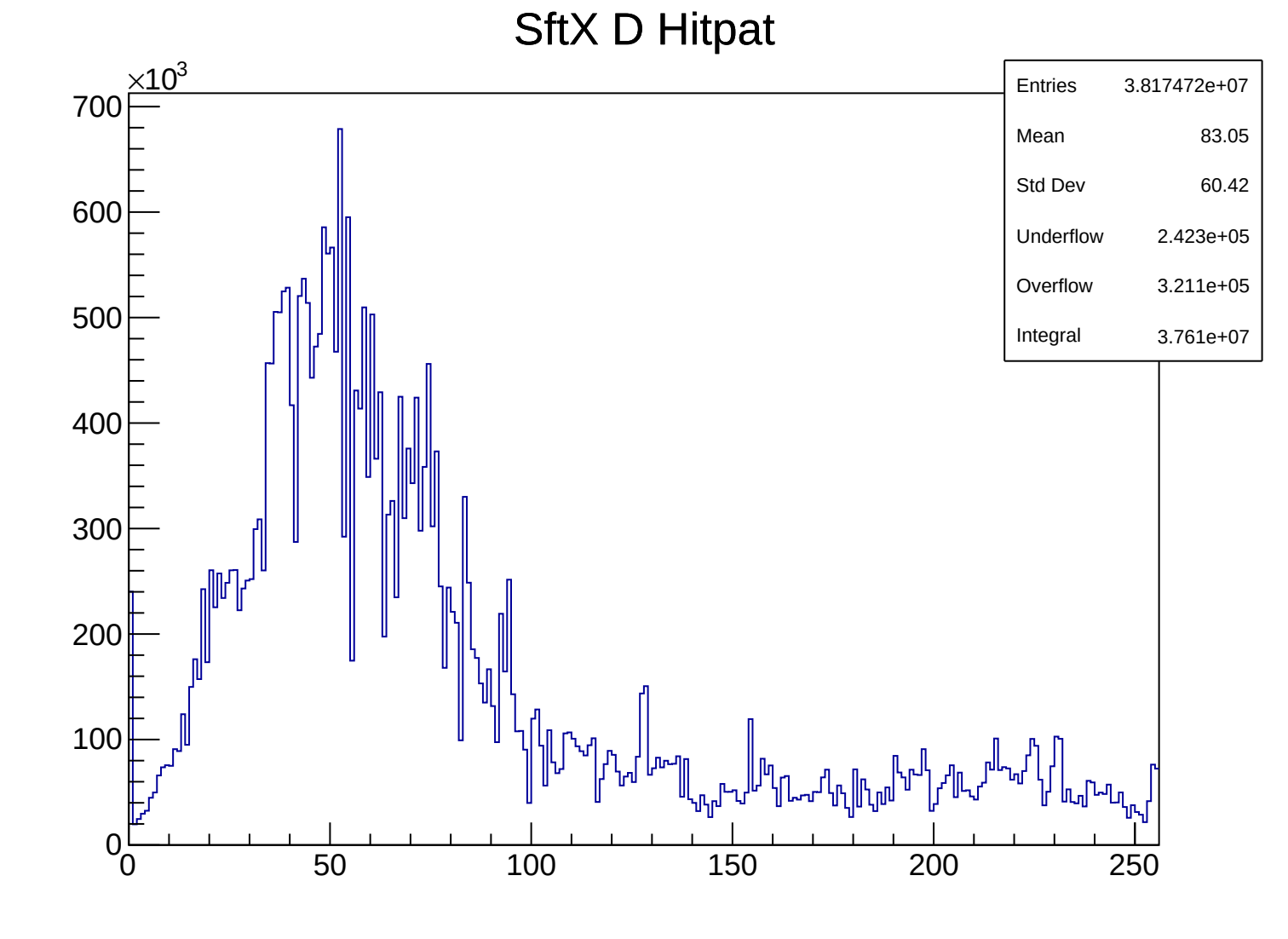

Sch Tdc
×10^3
600
500
400
300
200
100
0
0
100
200
300
400
500
600
700
800
900
1000
Entries 3451480
Mean 479
Std Dev 231
Underflow 0
Overflow 5.215e+04
Integral 3.399e+06

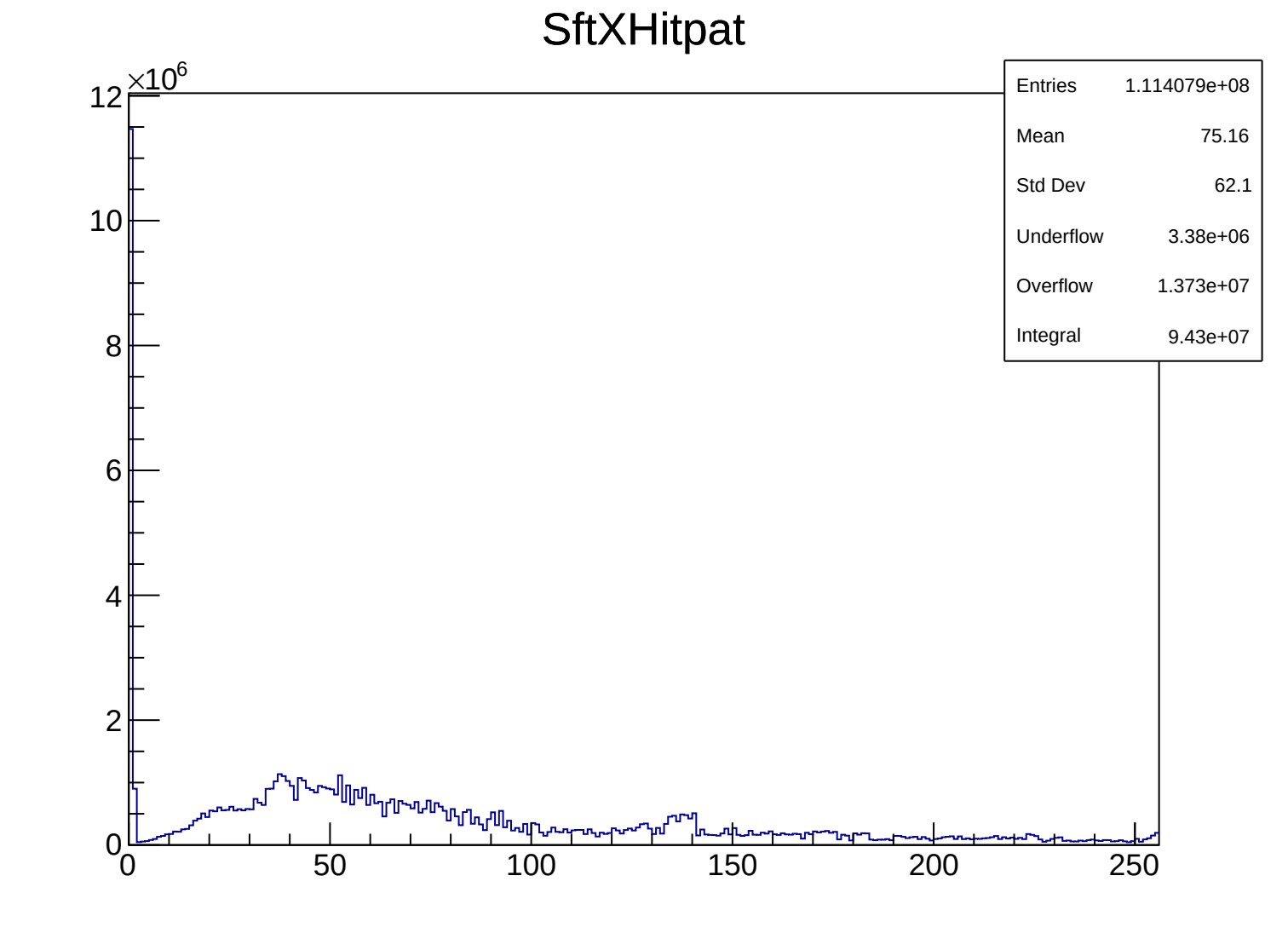

SftX U Nhits
×10^3
500
400
300
200
100
0
0
5
10
15
20
25
30
35
40
45
50
Entries 779076
Mean 1.122
Std Dev 0.844
Underflow 0
Overflow 9
Integral 7.791e+05

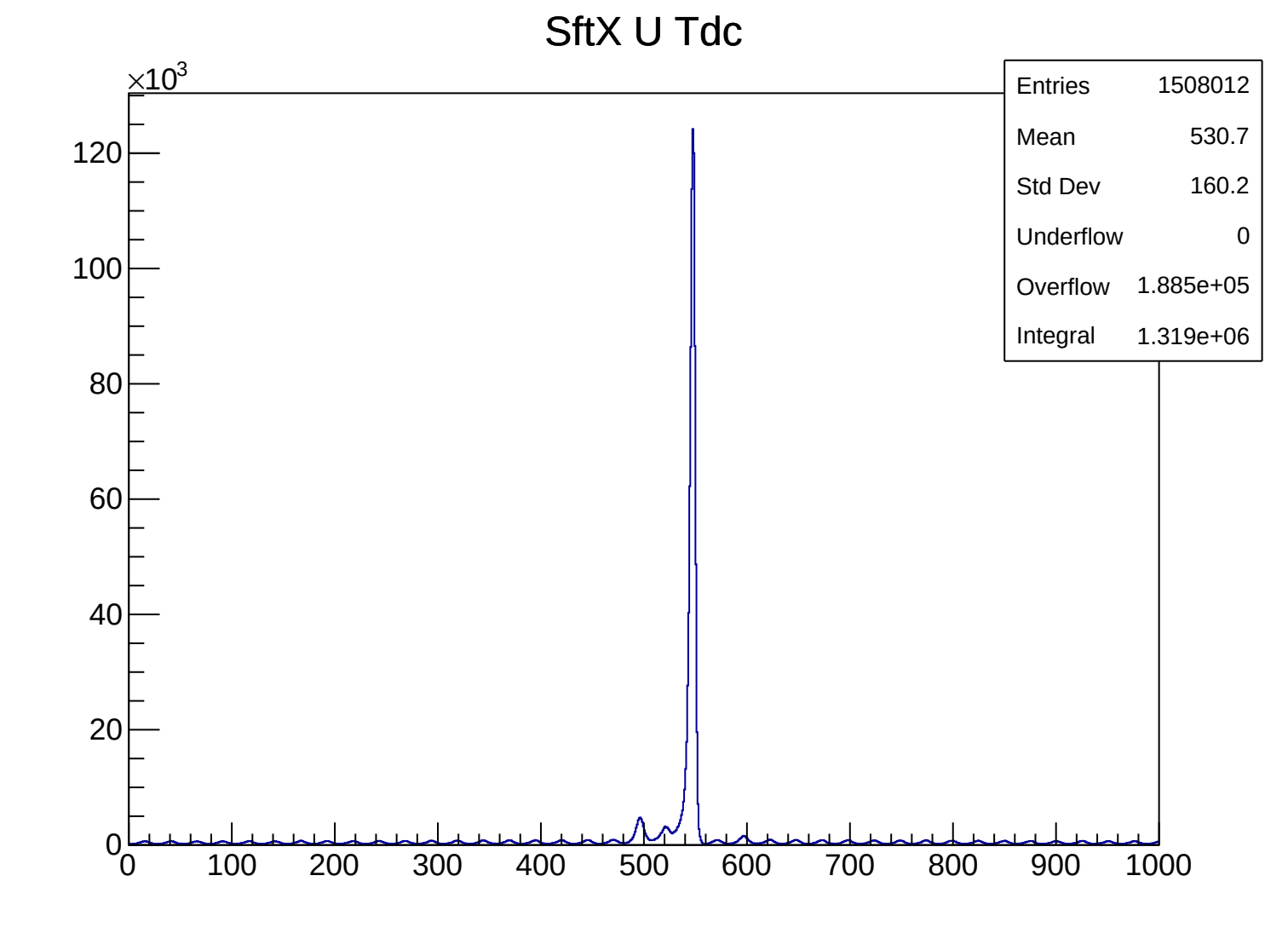

SftX D Nhits
×10^3
500
400
300
200
100
0
0
5
10
15
20
25
30
35
40
45
50
Entries 779076
Mean 1.123
Std Dev 0.8681
Underflow 0
Overflow 10
Integral 7.791e+05

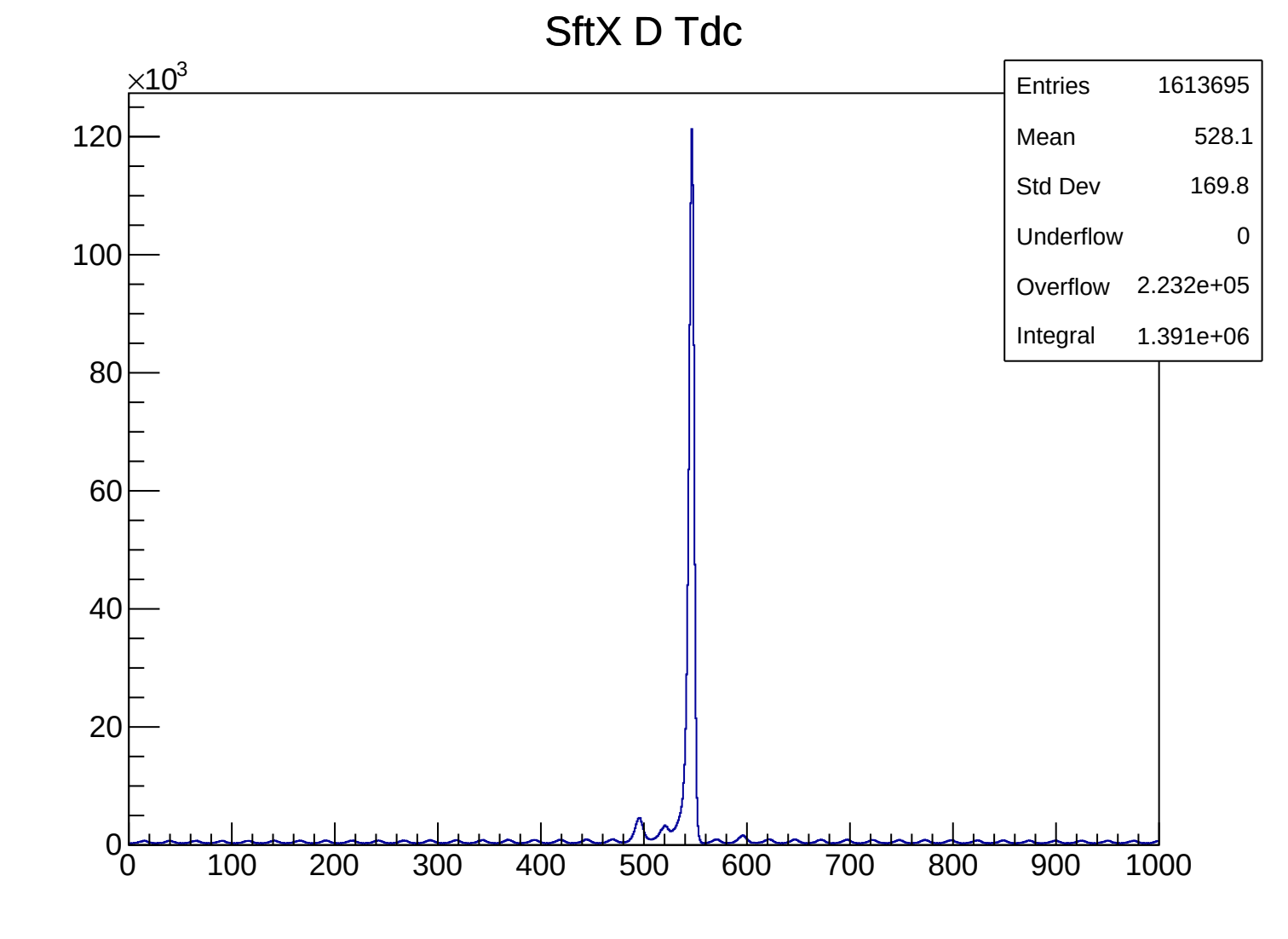

SftXNhits
×10^3
1000
800
600
400
200
0
0
5
10
15
20
25
30
35
40
45
50
Entries 1558152
Mean 1.123
Std Dev 0.8561
Underflow 0
Overflow 19
Integral 1.558e+06

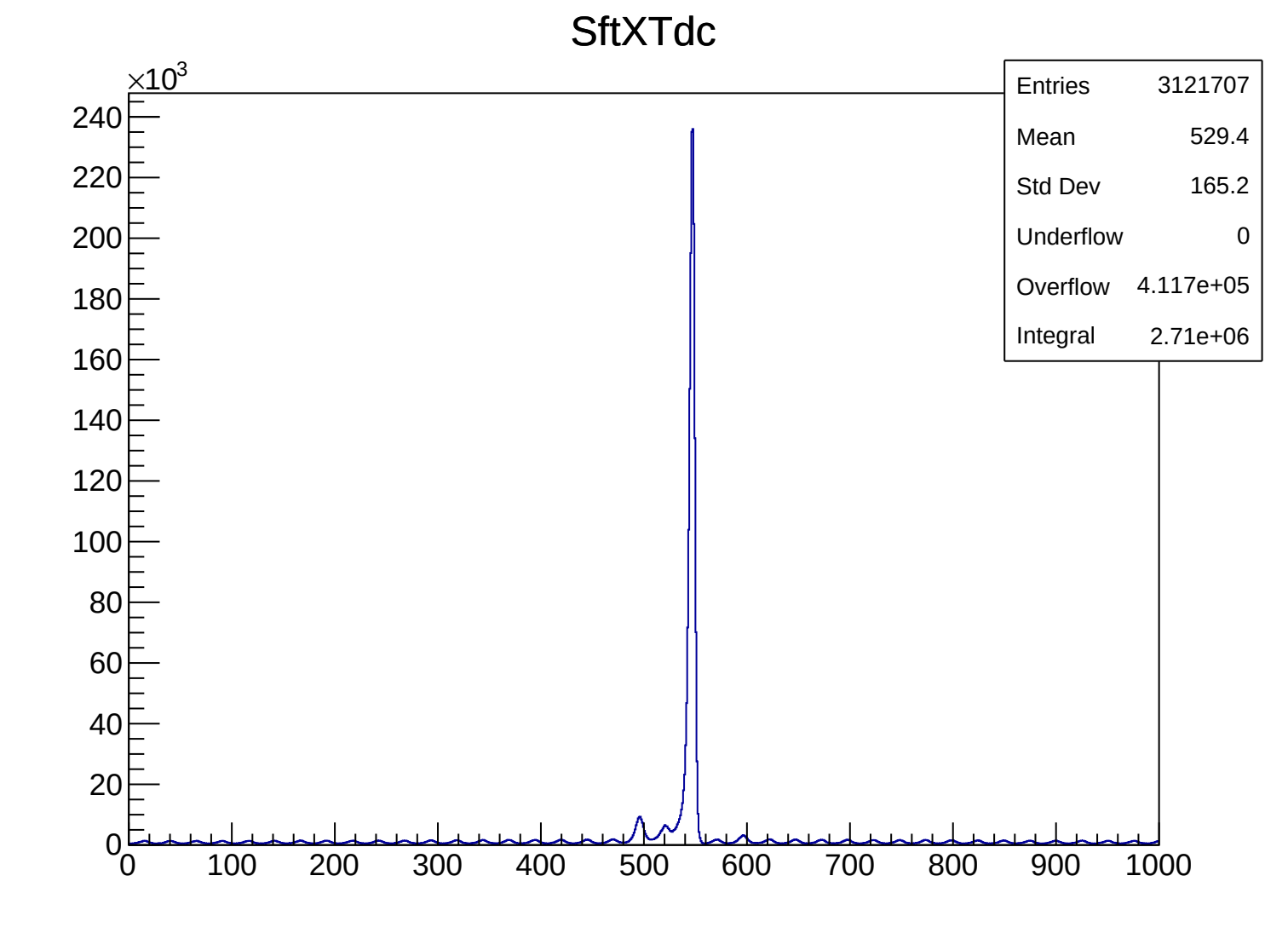

SftX U Hitpat
×10^3
10000
8000
6000
4000
2000
0
0
50
100
150
200
250
Entries 7.323314e+07
Mean 69.93
Std Dev 62.64
Underflow 3.137e+06
Overflow 1.341e+07
Integral 5.668e+07

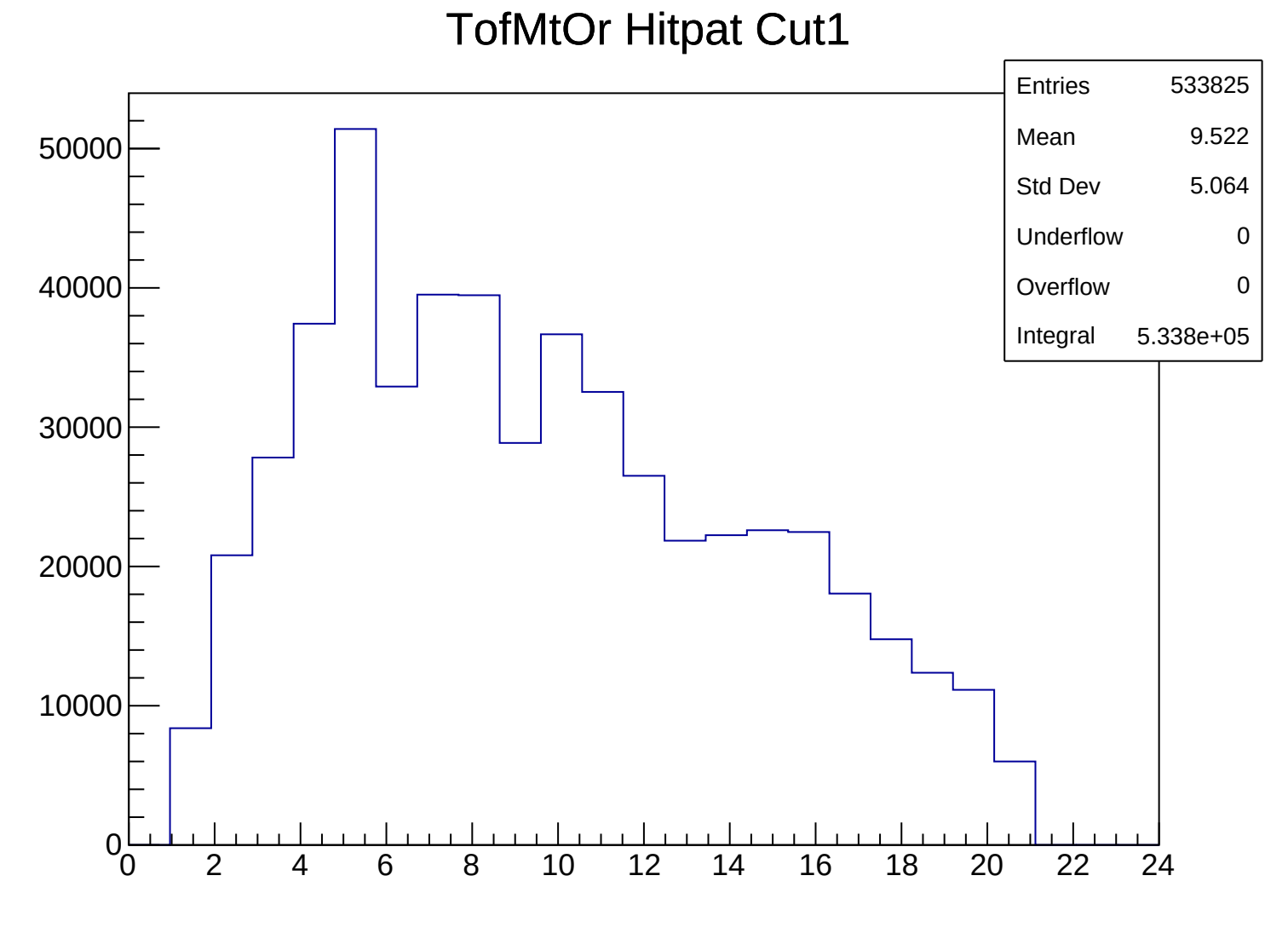

SftX D Hitpat
×10^3
700
600
500
400
300
200
100
0
0
50
100
150
200
250
Entries 3.817472e+07
Mean 83.05
Std Dev 60.42
Underflow 2.423e+05
Overflow 3.211e+05
Integral 3.761e+07

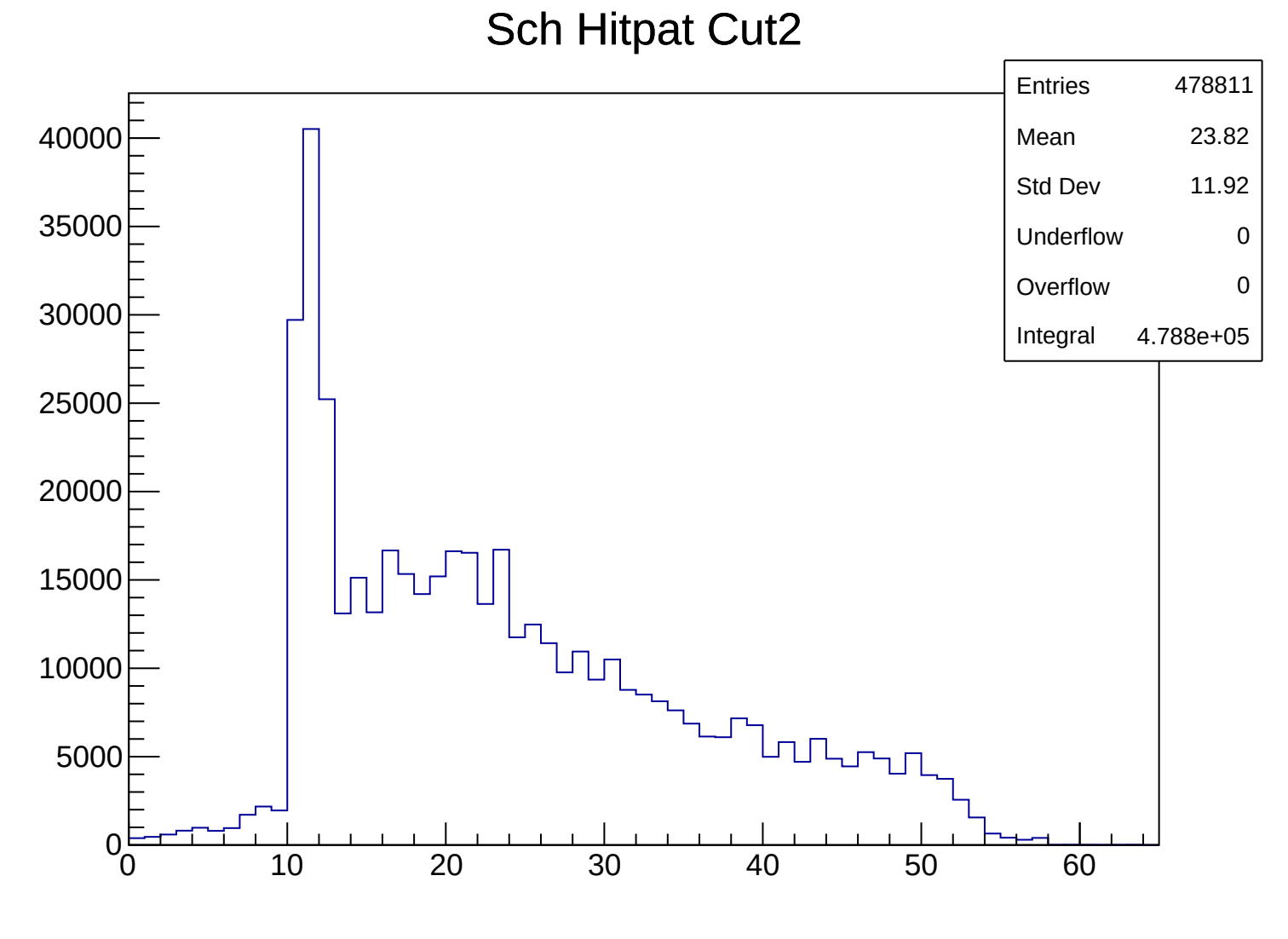

SftXHitpat
×10^6
12
10
8
6
4
2
0
0
50
100
150
200
250
Entries 1.114079e+08
Mean 75.16
Std Dev 62.1
Underflow 3.38e+06
Overflow 1.373e+07
Integral 9.43e+07

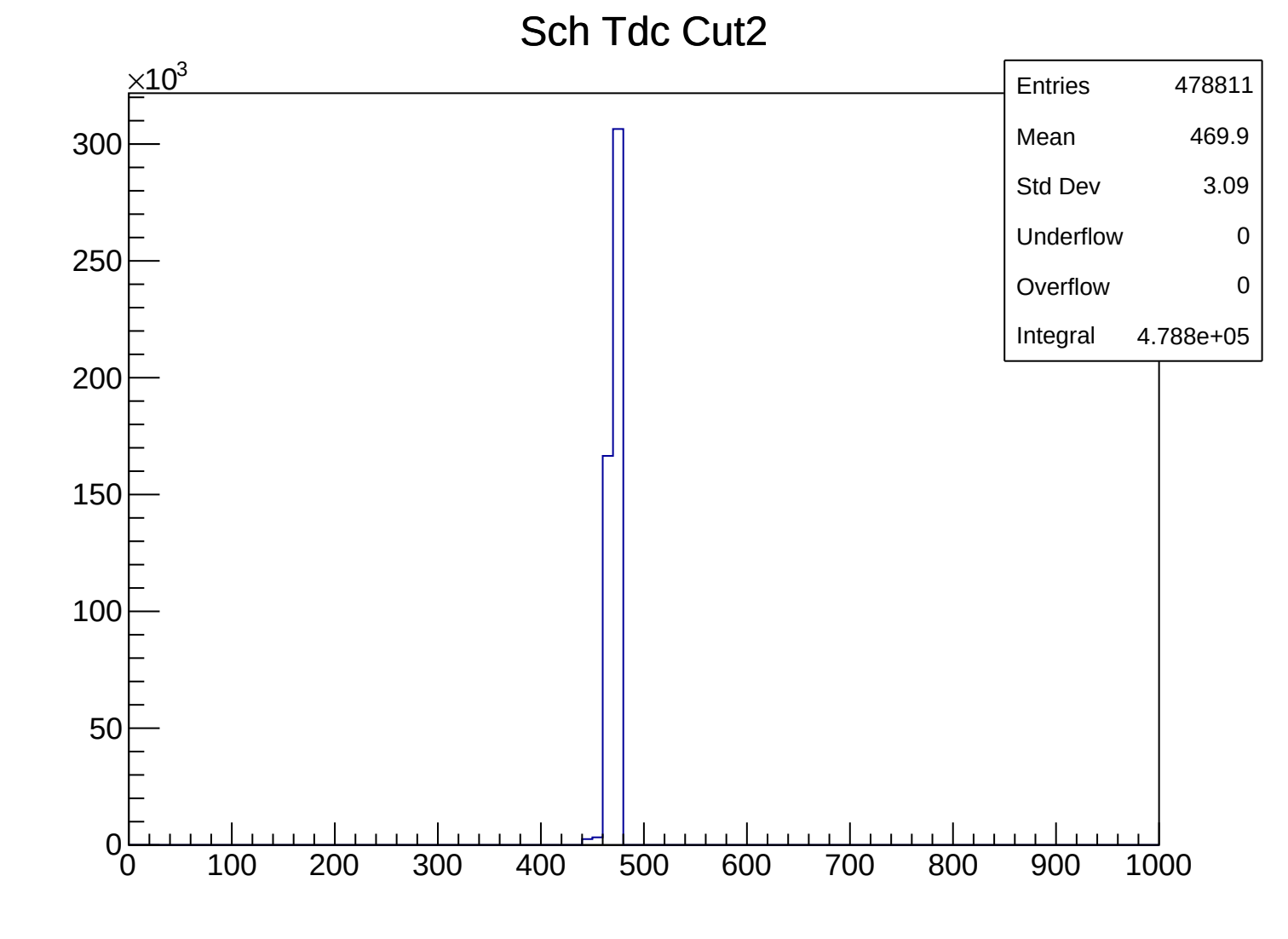

SftX U Tdc
×10^3
120
100
80
60
40
20
0
0
100
200
300
400
500
600
700
800
900
1000
Entries 1508012
Mean 530.7
Std Dev 160.2
Underflow 0
Overflow 1.885e+05
Integral 1.319e+06

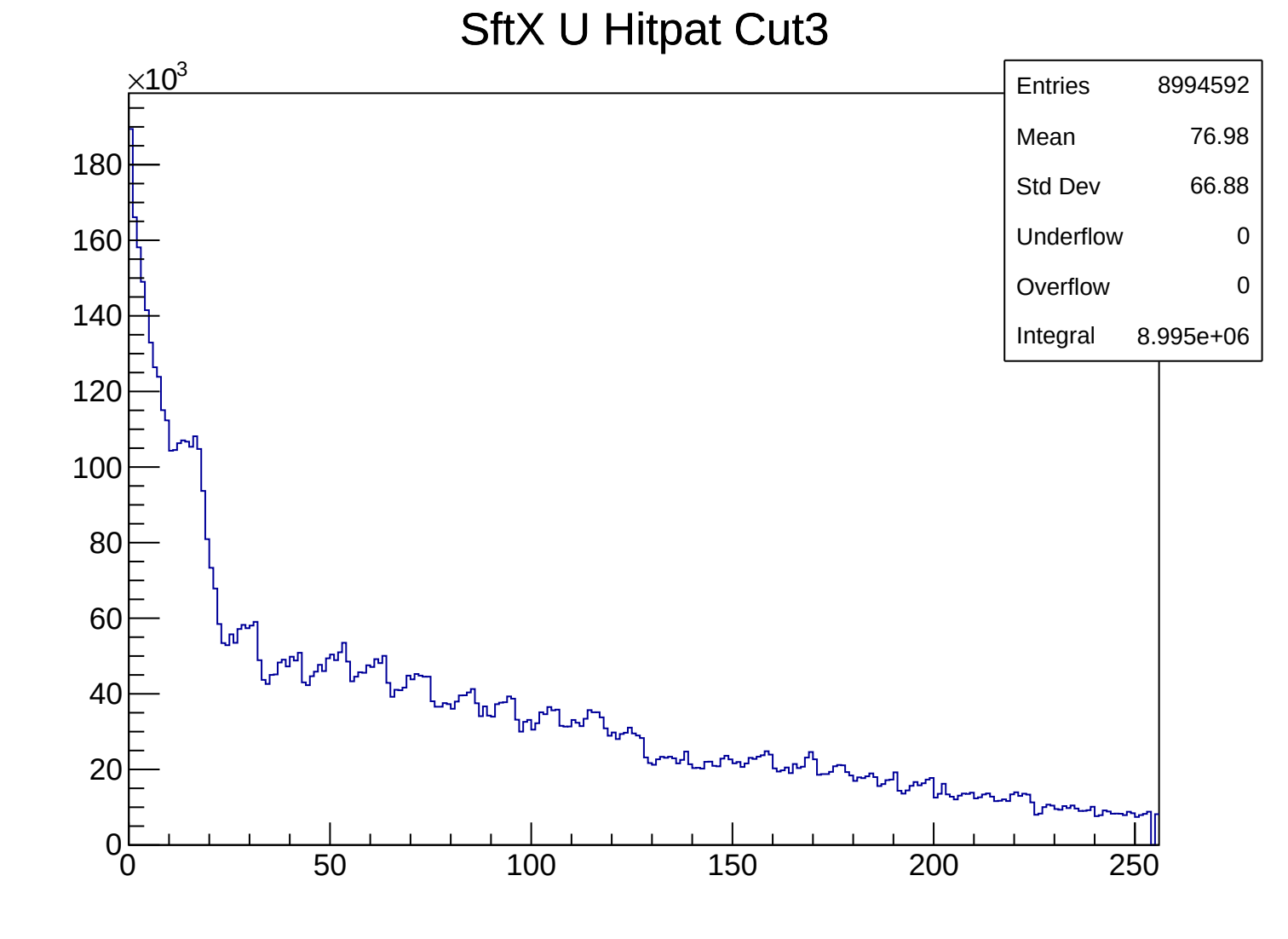

SftX D Tdc
×10^3
120
100
80
60
40
20
0
0
100
200
300
400
500
600
700
800
900
1000
Entries 1613695
Mean 528.1
Std Dev 169.8
Underflow 0
Overflow 2.232e+05
Integral 1.391e+06

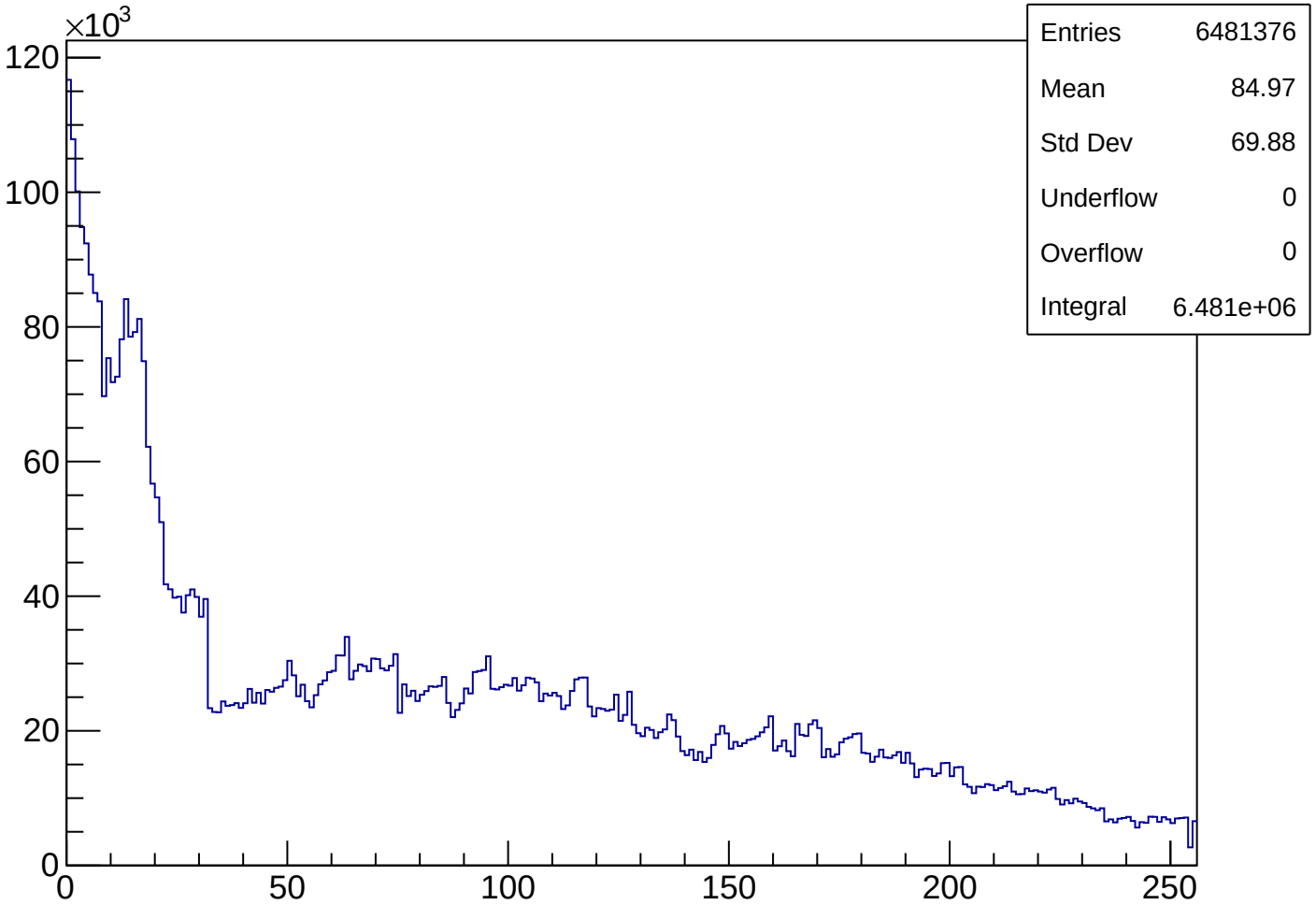

SftXTdc
×10^3
240
220
200
180
160
140
120
100
80
60
40
20
0
0
100
200
300
400
500
600
700
800
900
1000
Entries 3121707
Mean 529.4
Std Dev 165.2
Underflow 0
Overflow 4.117e+05
Integral 2.71e+06

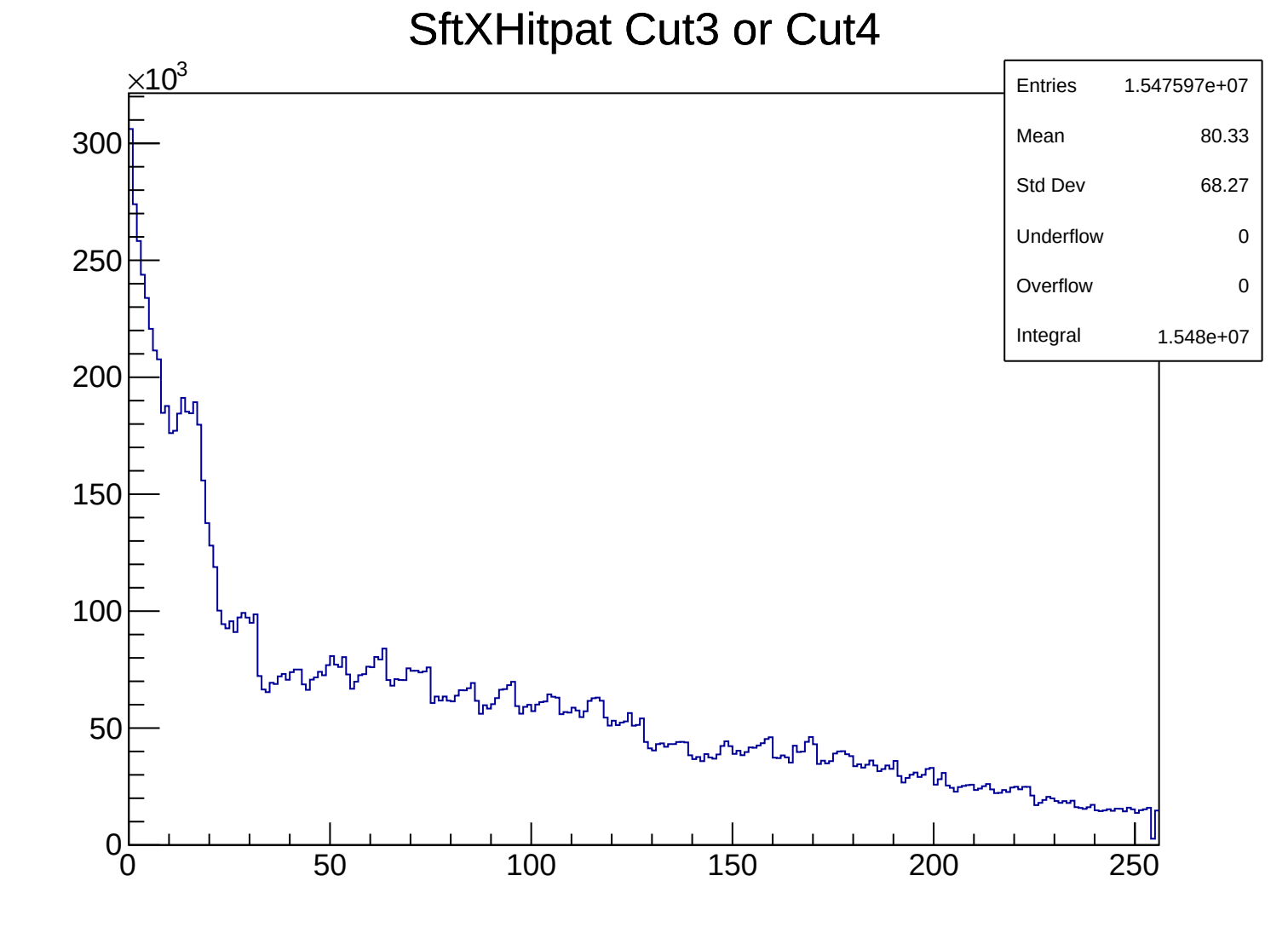

TofMtOr Hitpat Cut1
Entries 533825
Mean 9.522
Std Dev 5.064
Underflow 0
Overflow 0
Integral 5.338e+05
50000
40000
30000
20000
10000
0
0
2
4
6
8
10
12
14
16
18
20
22
24

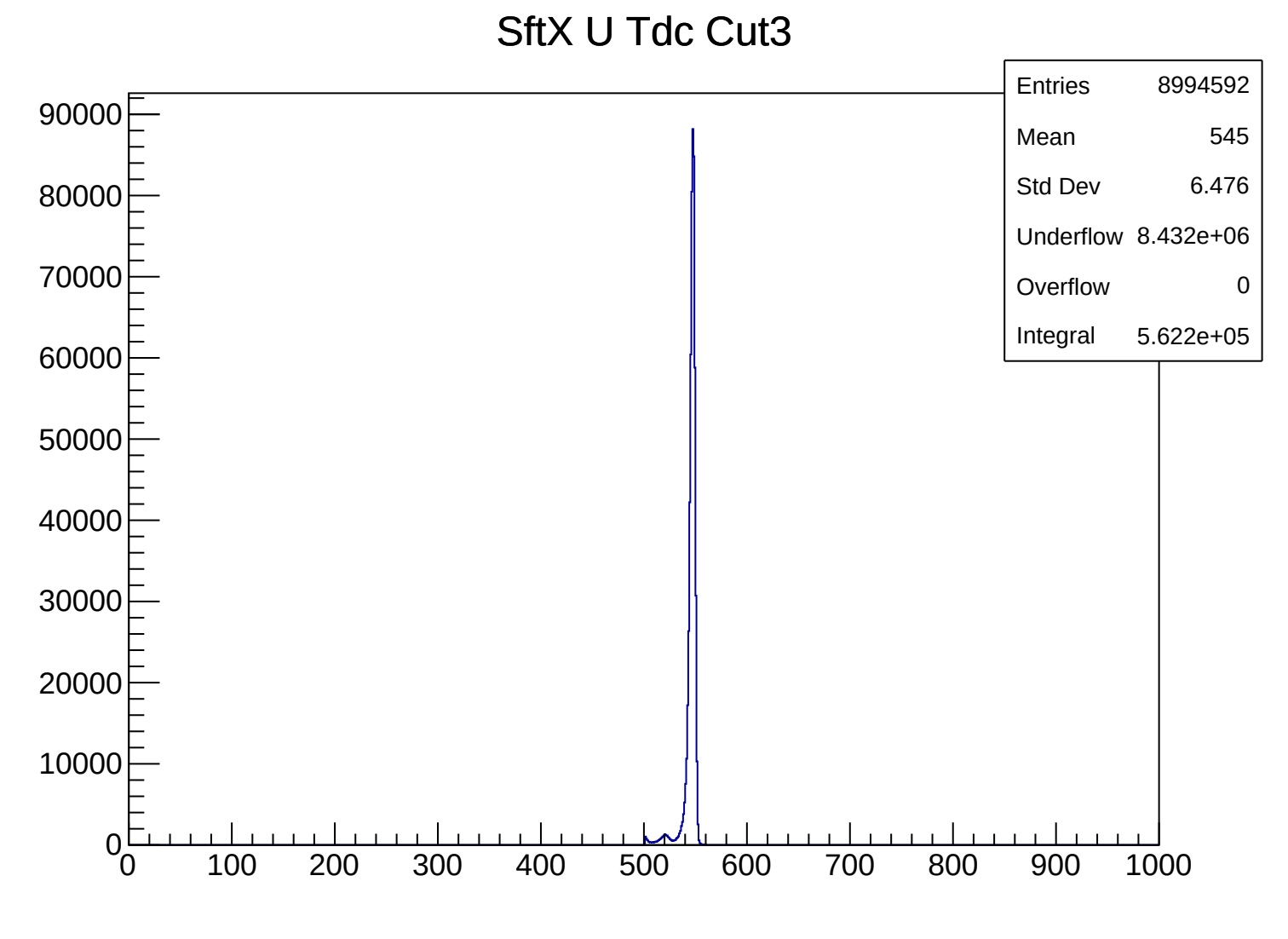

Sch Hitpat Cut2
Entries 478811
Mean 23.82
Std Dev 11.92
Underflow 0
Overflow 0
Integral 4.788e+05
40000
35000
30000
25000
20000
15000
10000
5000
0
0
10
20
30
40
50
60

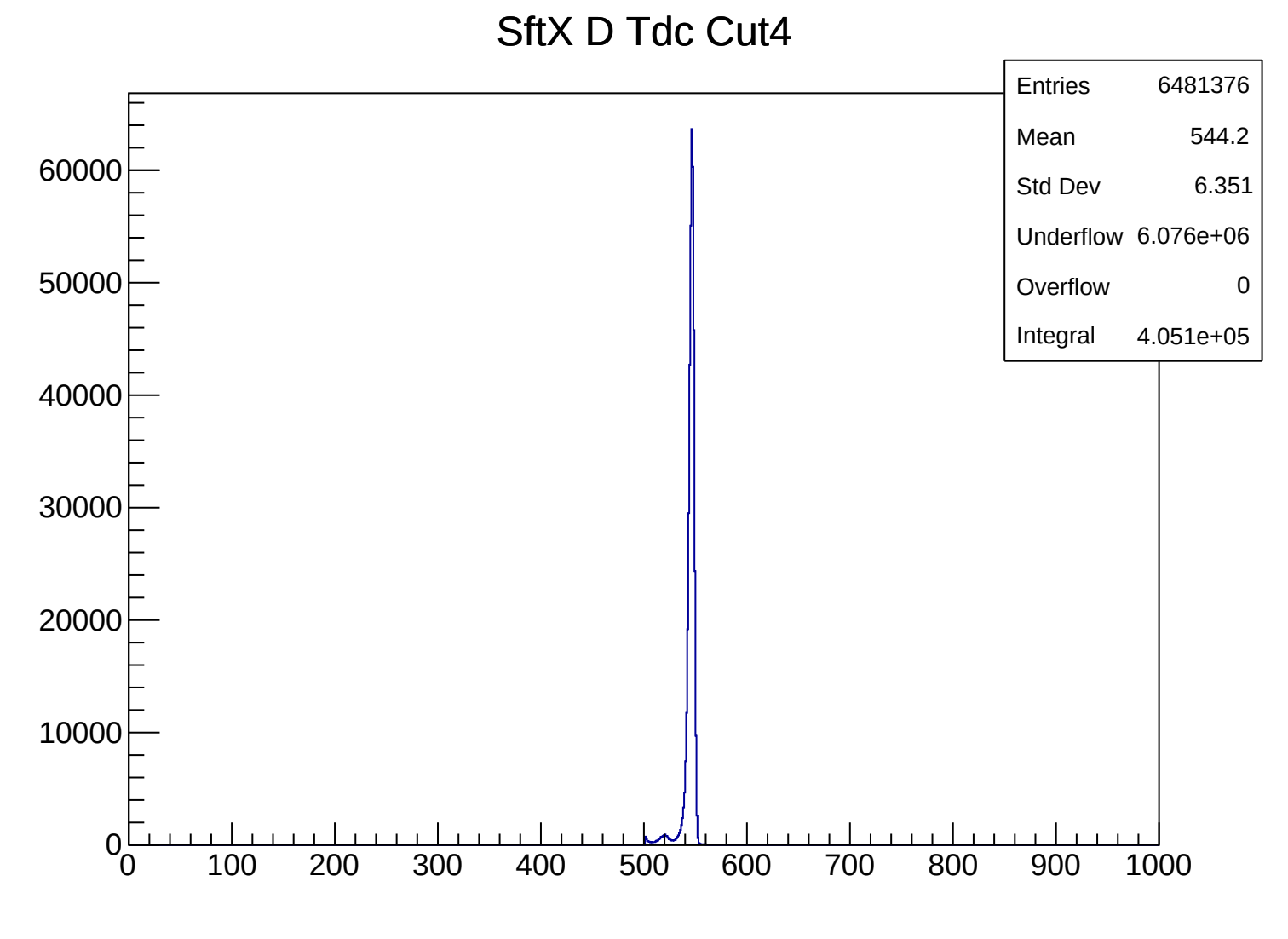

Sch Tdc Cut2
×10^3
300
250
200
150
100
50
0
0
100
200
300
400
500
600
700
800
900
1000
Entries 478811
Mean 469.9
Std Dev 3.09
Underflow 0
Overflow 0
Integral 4.788e+05

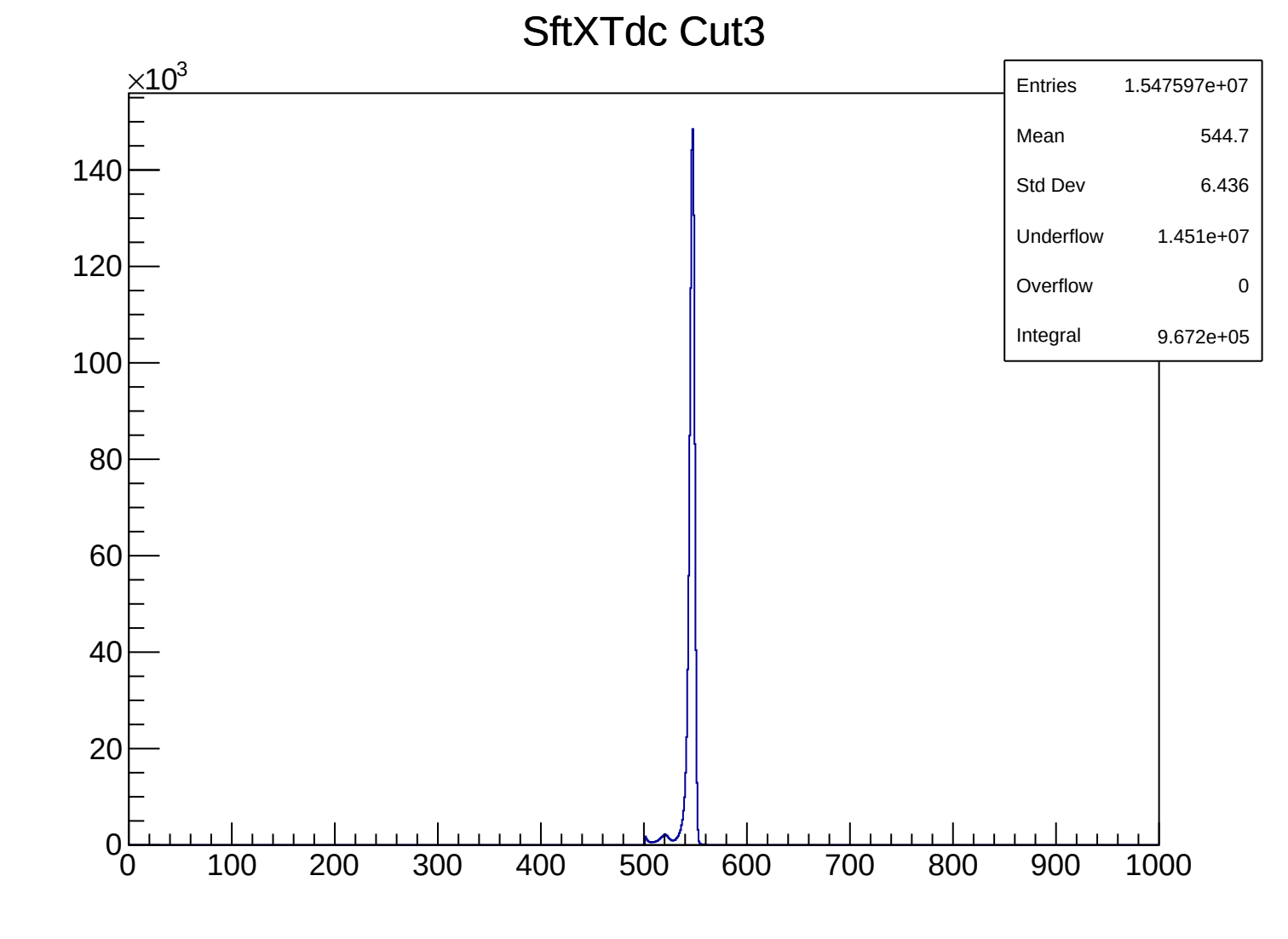

SftX U Hitpat Cut3
×10^3
180
160
140
120
100
80
60
40
20
0
0
50
100
150
200
250
Entries 8994592
Mean 76.98
Std Dev 66.88
Underflow 0
Overflow 0
Integral 8.995e+06

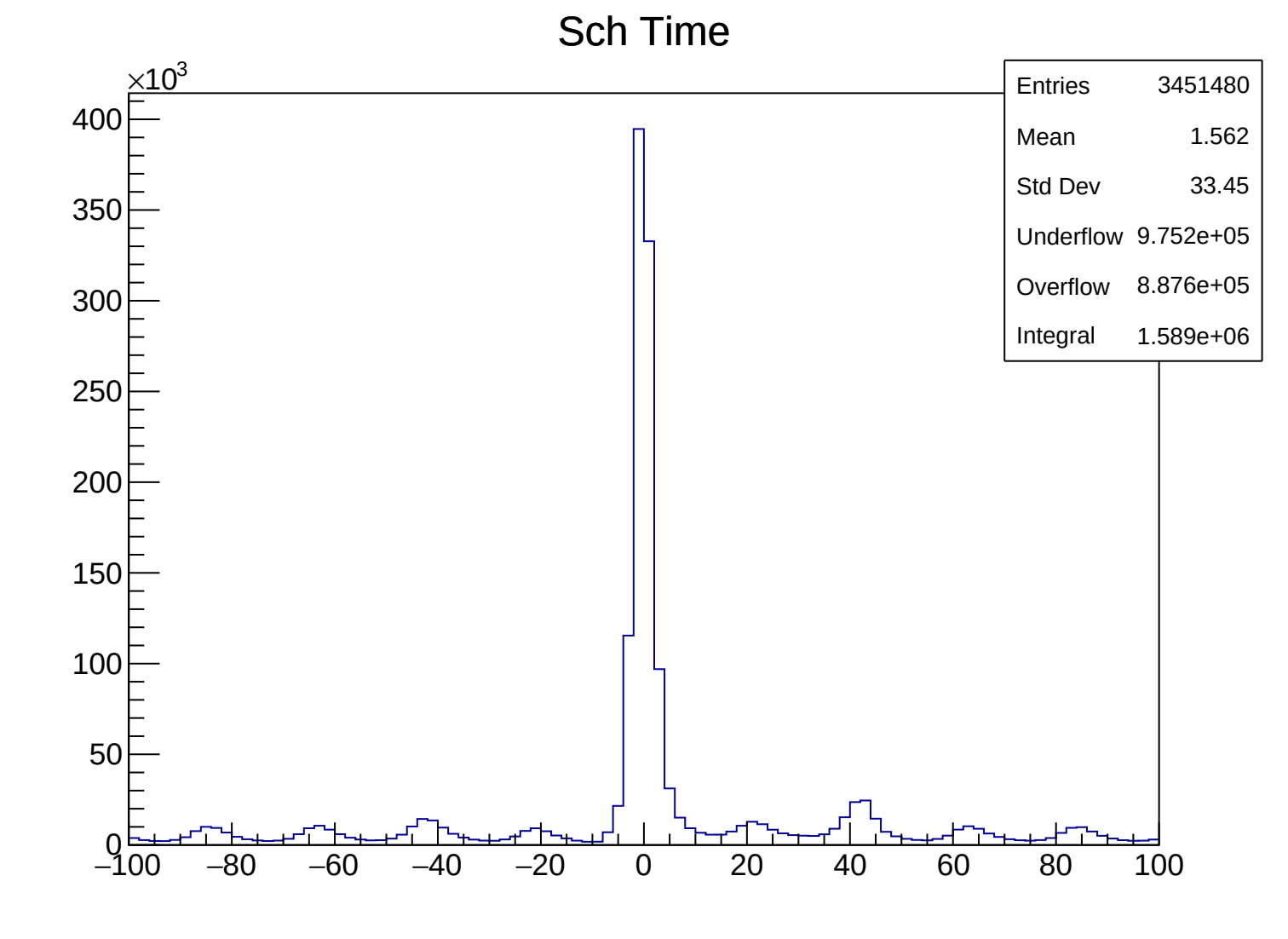

SftX D Hitpat Cut4
×10^3
120
100
80
60
40
20
0
0
50
100
150
200
250
Entries 6481376
Mean 84.97
Std Dev 69.88
Underflow 0
Overflow 0
Integral 6.481e+06

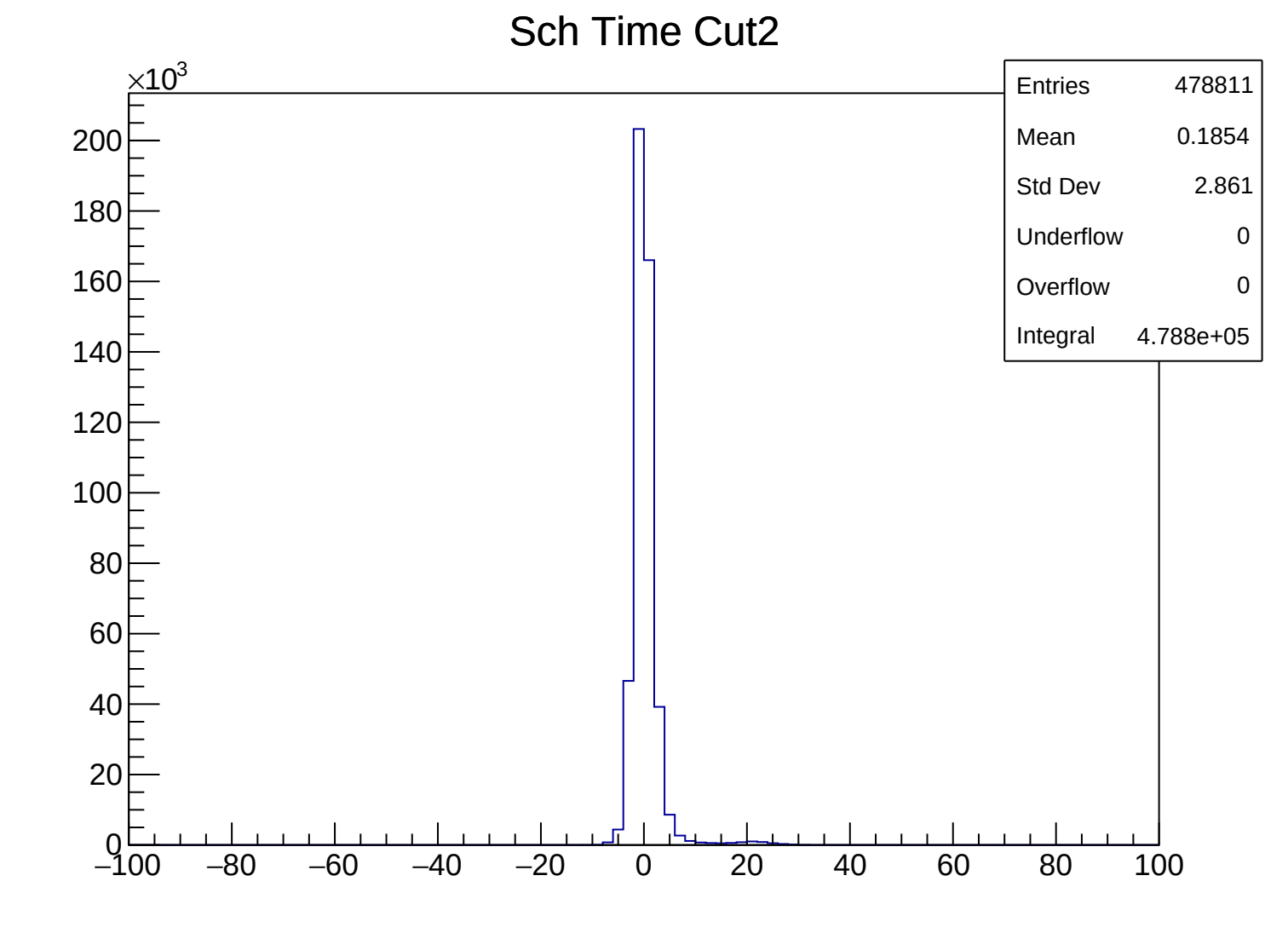

SftXHitpat Cut3 or Cut4
×10^3
300
250
200
150
100
50
0
0
50
100
150
200
250
Entries 1.547597e+07
Mean 80.33
Std Dev 68.27
Underflow 0
Overflow 0
Integral 1.548e+07

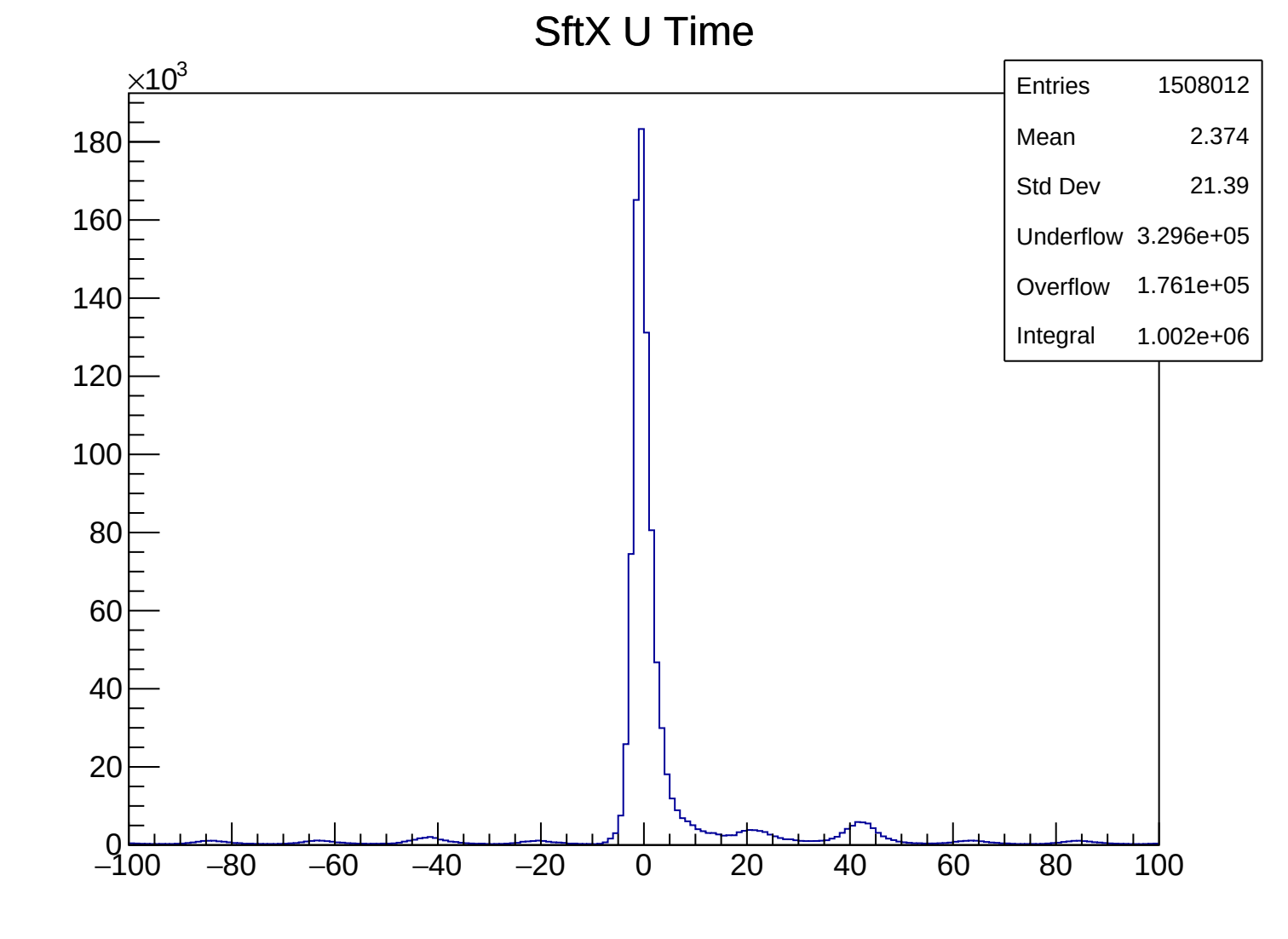

SftX U Tdc Cut3
Entries 8994592
Mean 545
Std Dev 6.476
Underflow 8.432e+06
Overflow 0
Integral 5.622e+05
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
0
100
200
300
400
500
600
700
800
900
1000

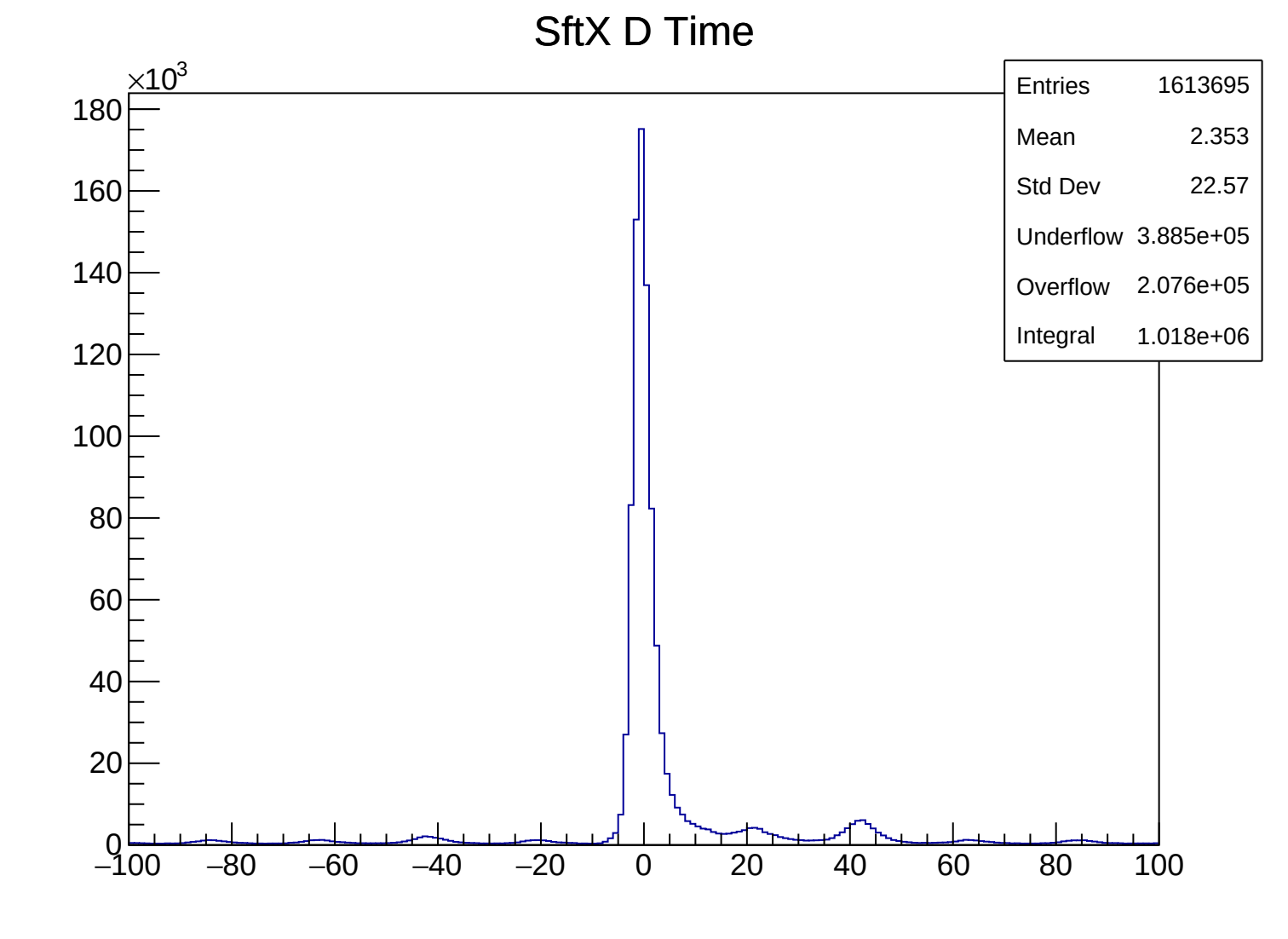

SftX D Tdc Cut4
Entries 6481376
Mean 544.2
Std Dev 6.351
Underflow 6.076e+06
Overflow 0
Integral 4.051e+05
60000
50000
40000
30000
20000
10000
0
0
100
200
300
400
500
600
700
800
900
1000

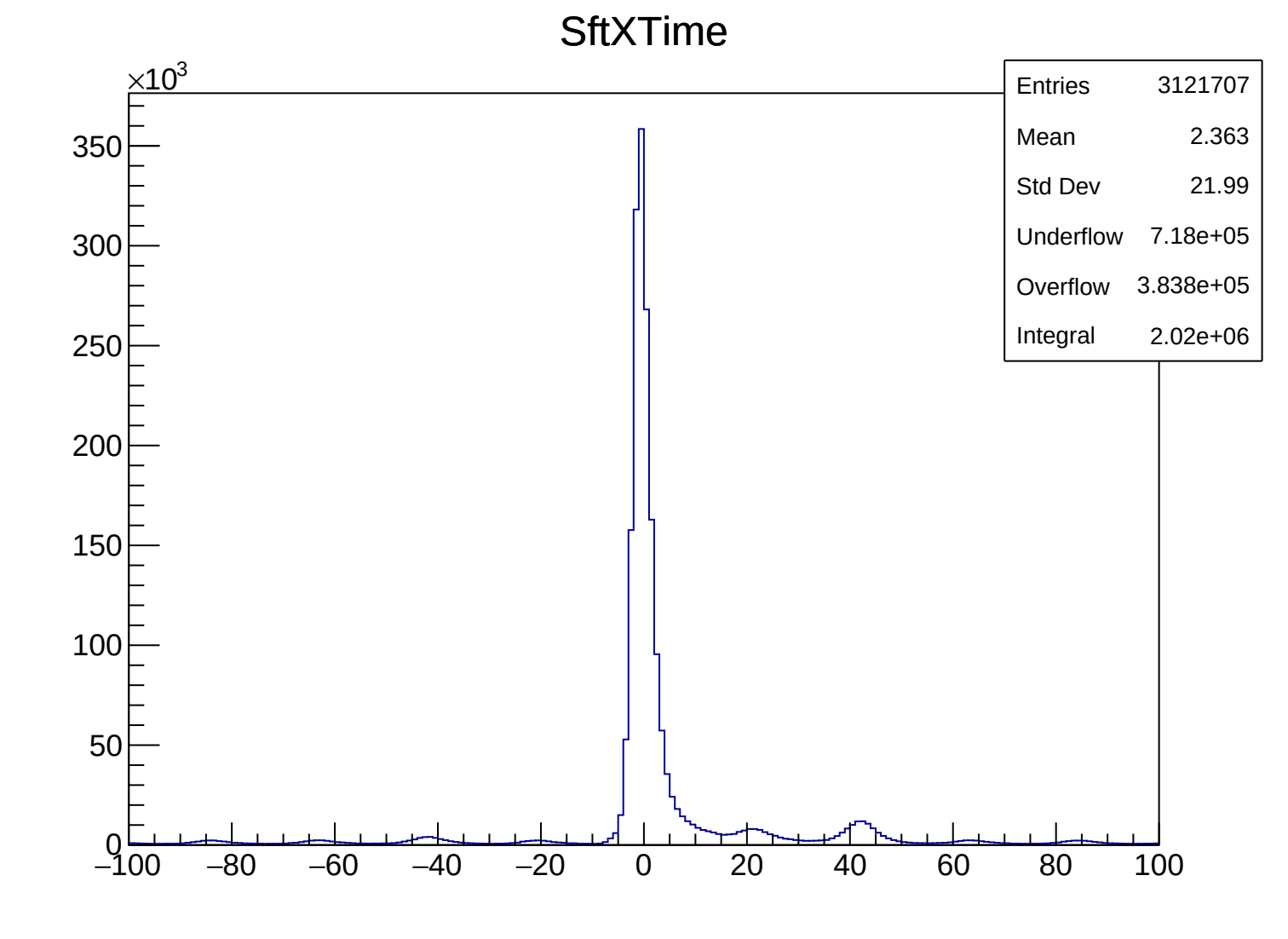

SftXTdc Cut3
×10^3
140
120
100
80
60
40
20
0
0
100
200
300
400
500
600
700
800
900
1000
Entries 1.547597e+07
Mean 544.7
Std Dev 6.436
Underflow 1.451e+07
Overflow 0
Integral 9.672e+05

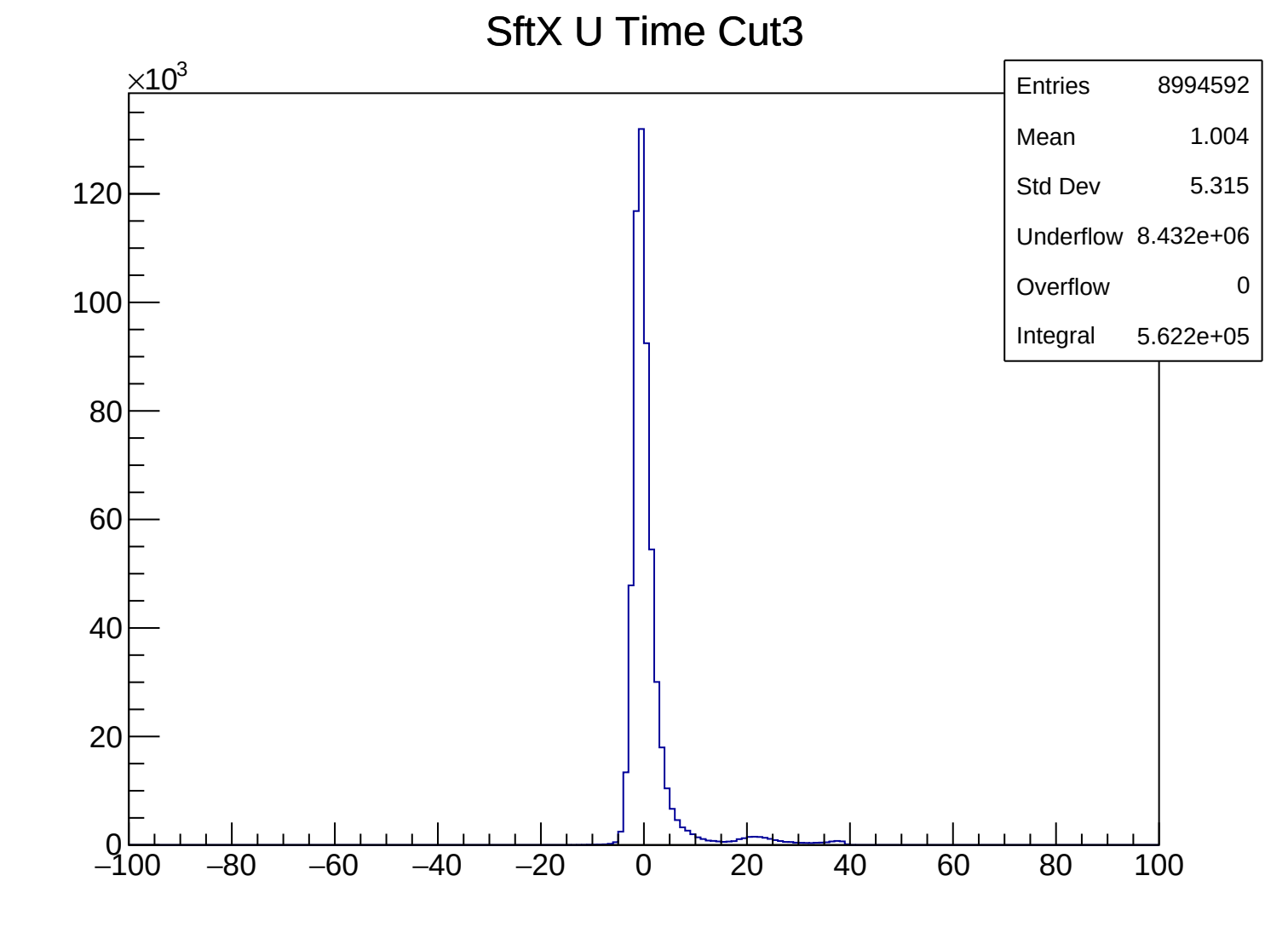

Sch Time
×10^3
400
350
300
250
200
150
100
50
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
Entries 3451480
Mean 1.562
Std Dev 33.45
Underflow 9.752e+05
Overflow 8.876e+05
Integral 1.589e+06

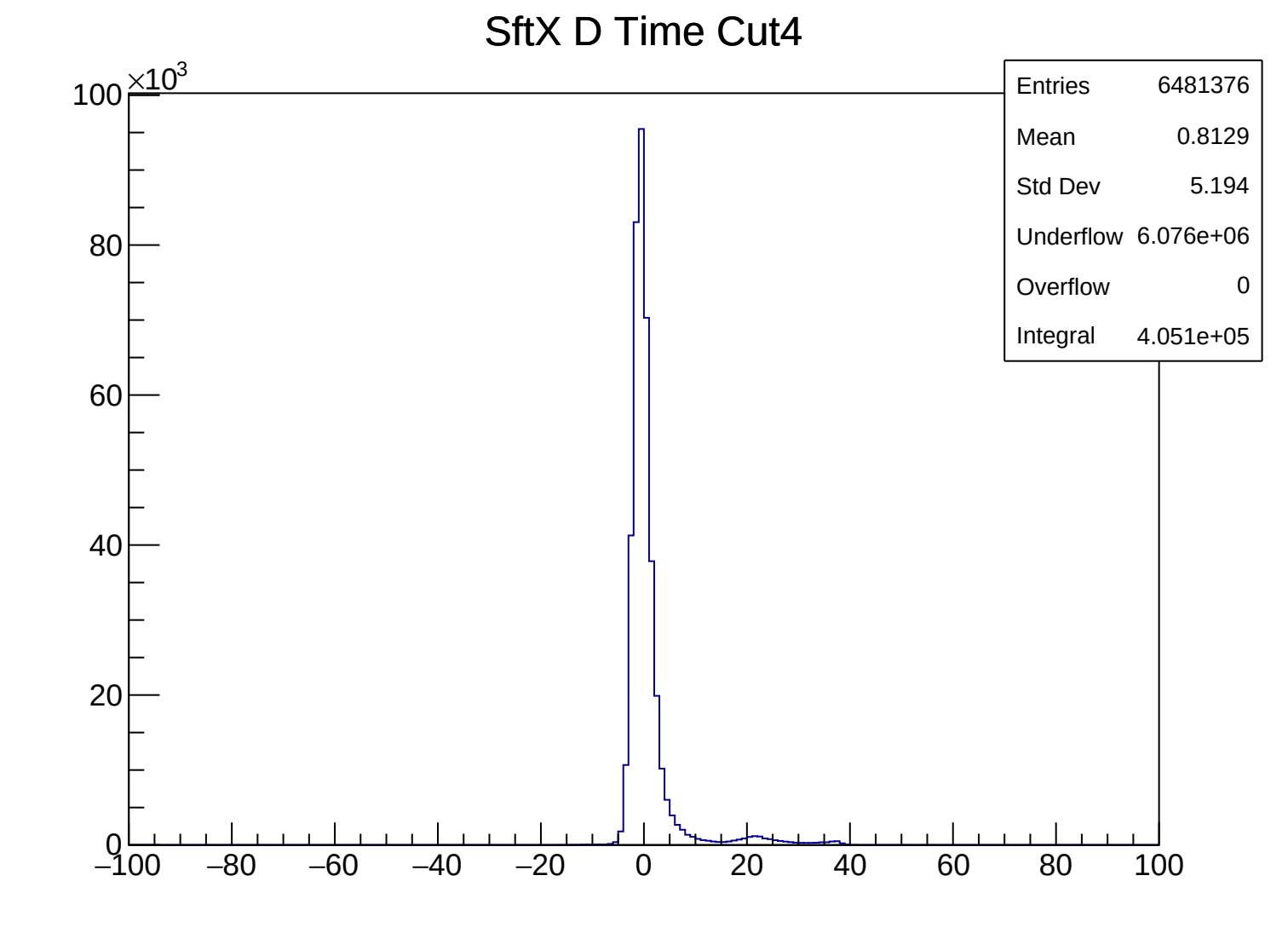

Sch Time Cut2
×10^3
200
180
160
140
120
100
80
60
40
20
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
Entries 478811
Mean 0.1854
Std Dev 2.861
Underflow 0
Overflow 0
Integral 4.788e+05

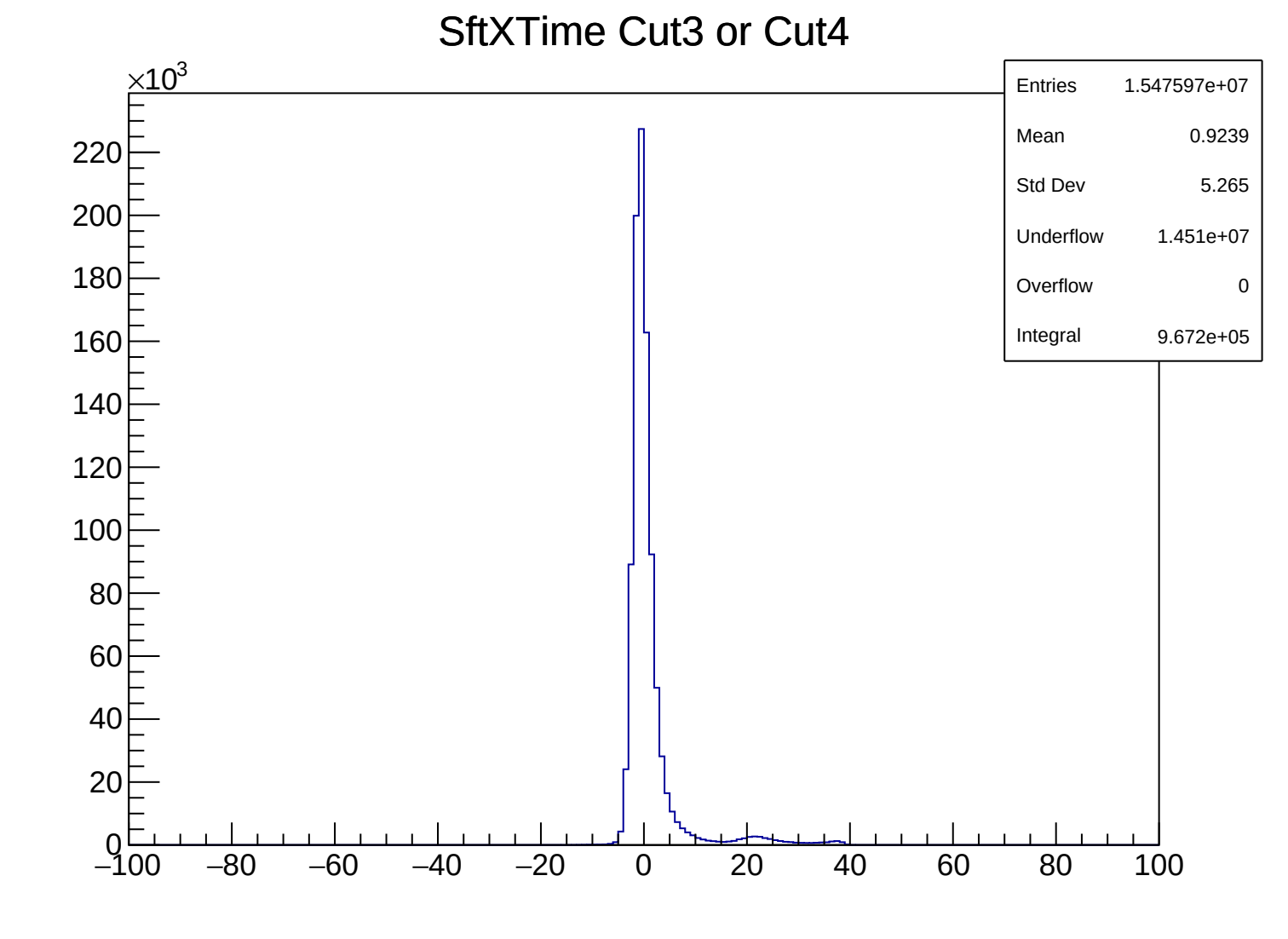

SftX U Time
×10^3
180
160
140
120
100
80
60
40
20
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
Entries 1508012
Mean 2.374
Std Dev 21.39
Underflow 3.296e+05
Overflow 1.761e+05
Integral 1.002e+06

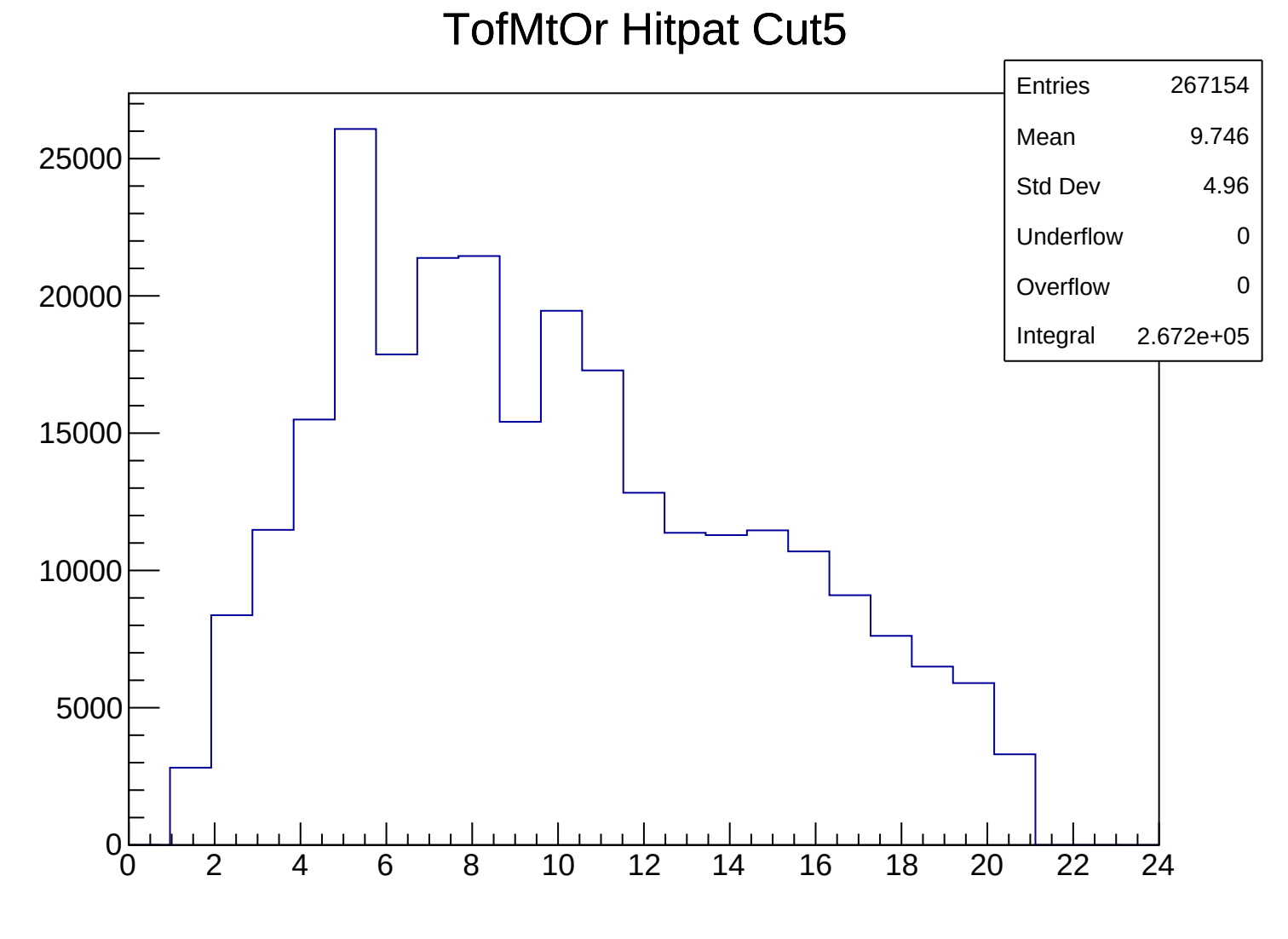

SftX D Time
×10^3
180
160
140
120
100
80
60
40
20
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
Entries 1613695
Mean 2.353
Std Dev 22.57
Underflow 3.885e+05
Overflow 2.076e+05
Integral 1.018e+06

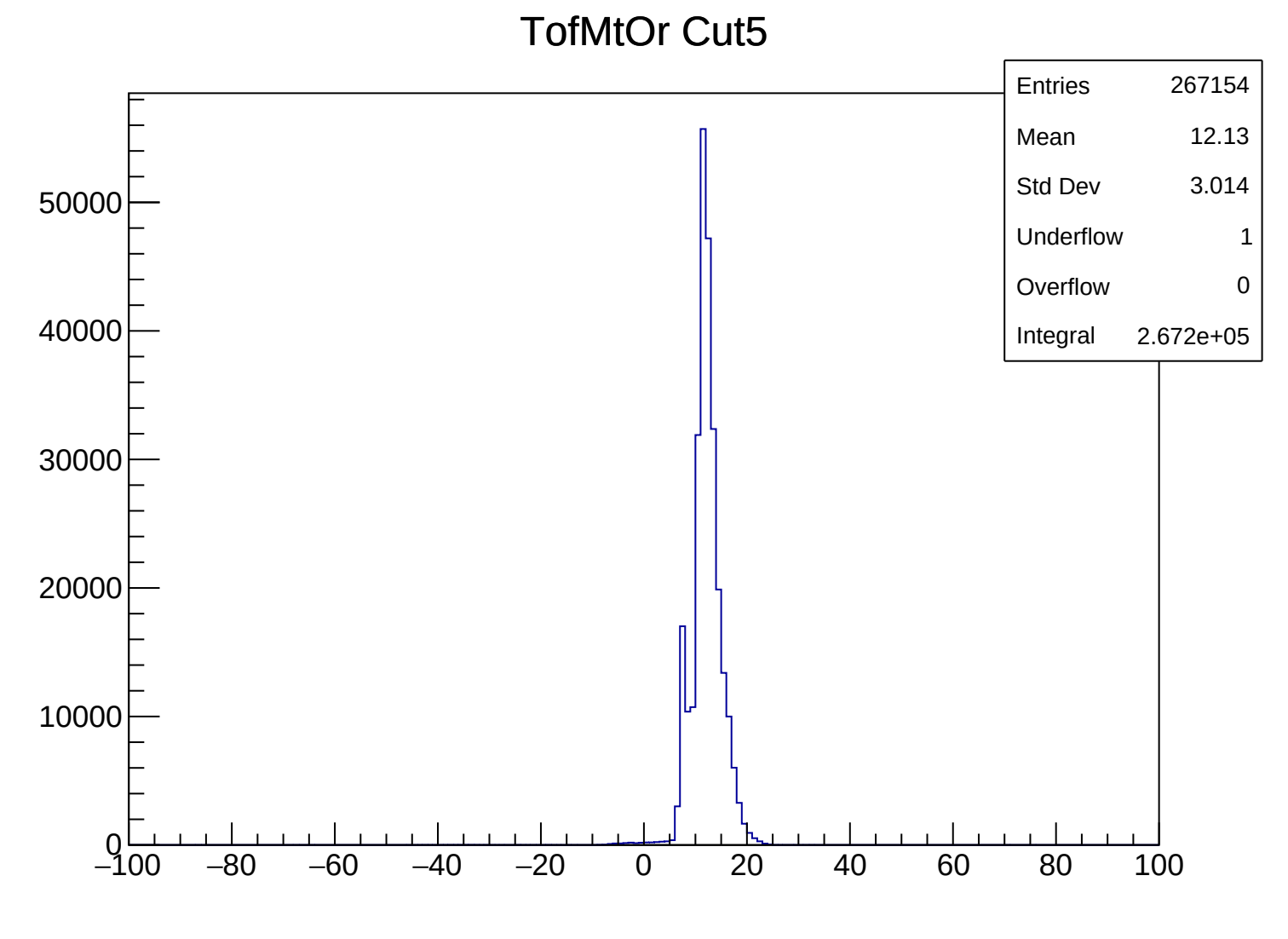

SftXTime
×10^3
350
300
250
200
150
100
50
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
Entries 3121707
Mean 2.363
Std Dev 21.99
Underflow 7.18e+05
Overflow 3.838e+05
Integral 2.02e+06

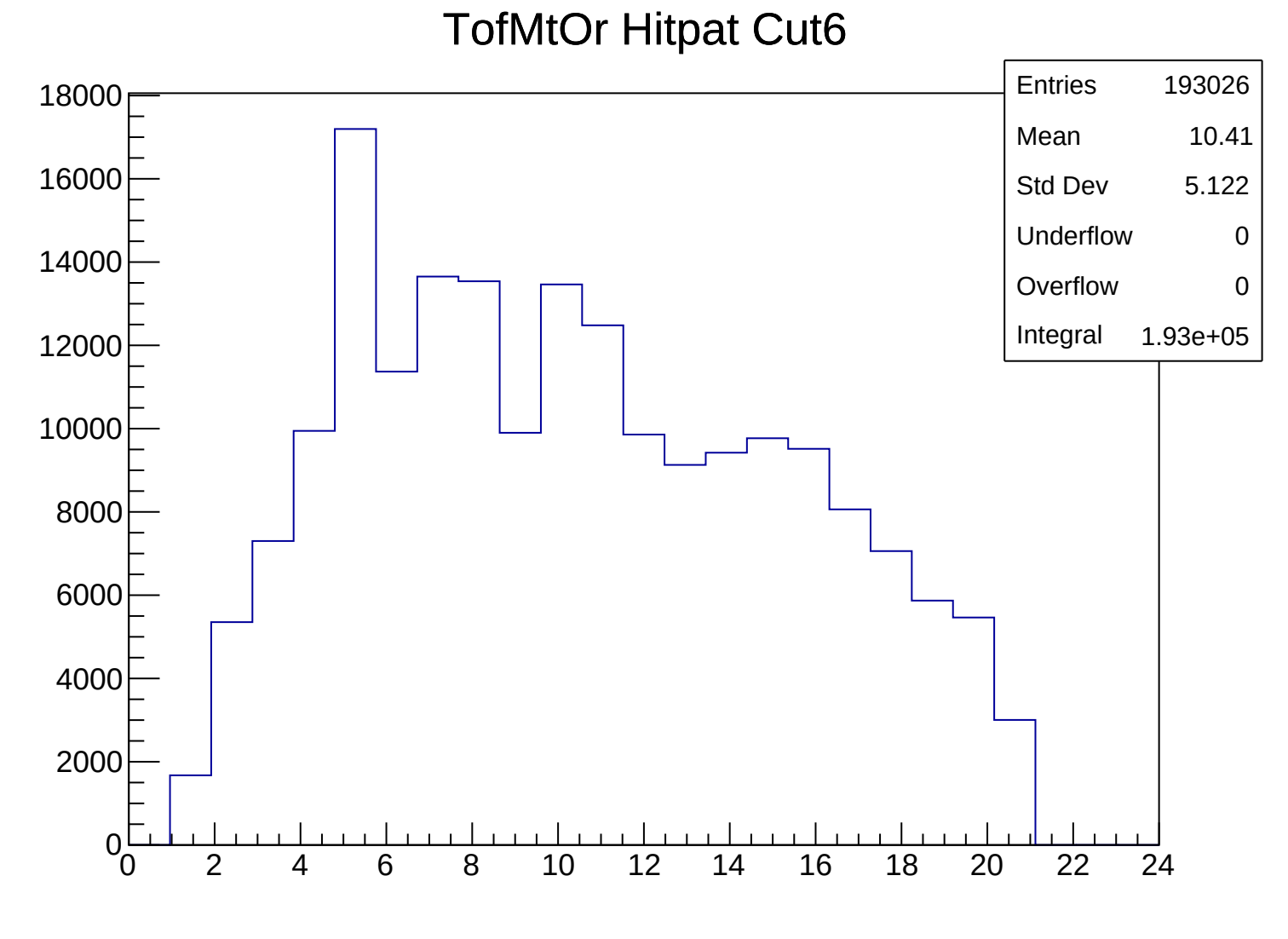

SftX U Time Cut3
×10^3
120
100
80
60
40
20
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
Entries 8994592
Mean 1.004
Std Dev 5.315
Underflow 8.432e+06
Overflow 0
Integral 5.622e+05

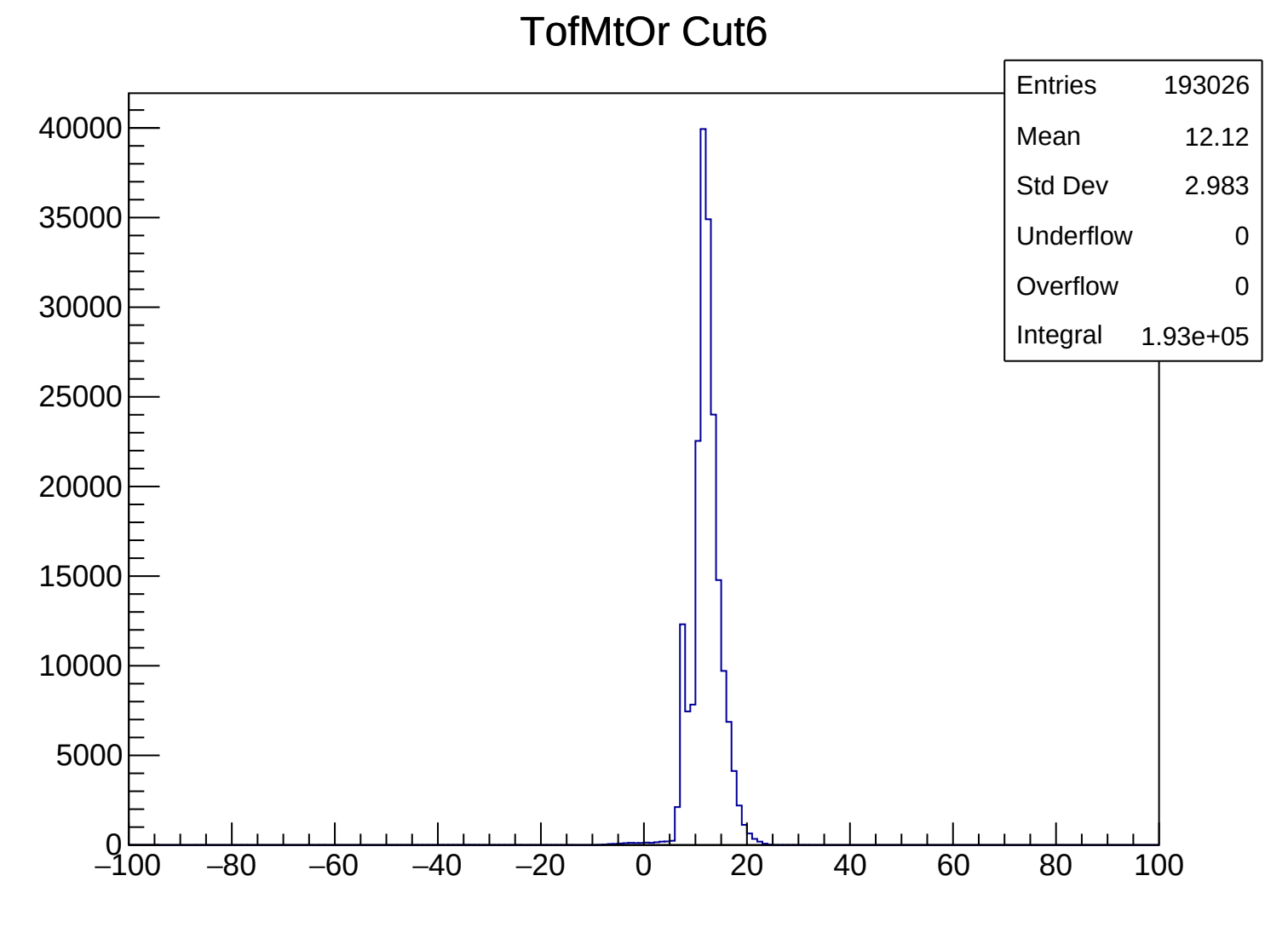

SftX D Time Cut4
×10^3
100
80
60
40
20
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
Entries 6481376
Mean 0.8129
Std Dev 5.194
Underflow 6.076e+06
Overflow 0
Integral 4.051e+05

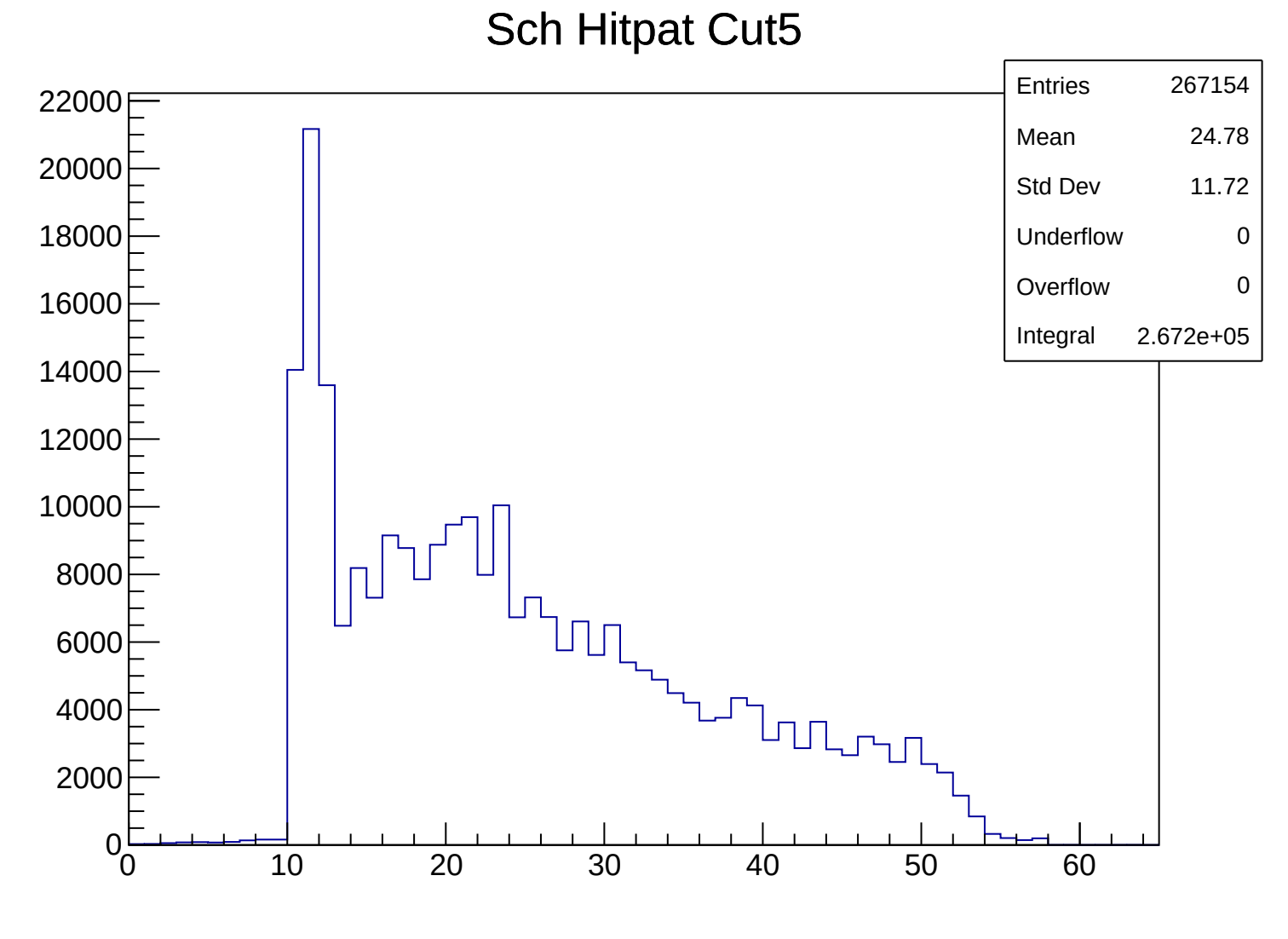

SftXTime Cut3 or Cut4
×10^3
220
200
180
160
140
120
100
80
60
40
20
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
Entries 1.547597e+07
Mean 0.9239
Std Dev 5.265
Underflow 1.451e+07
Overflow 0
Integral 9.672e+05

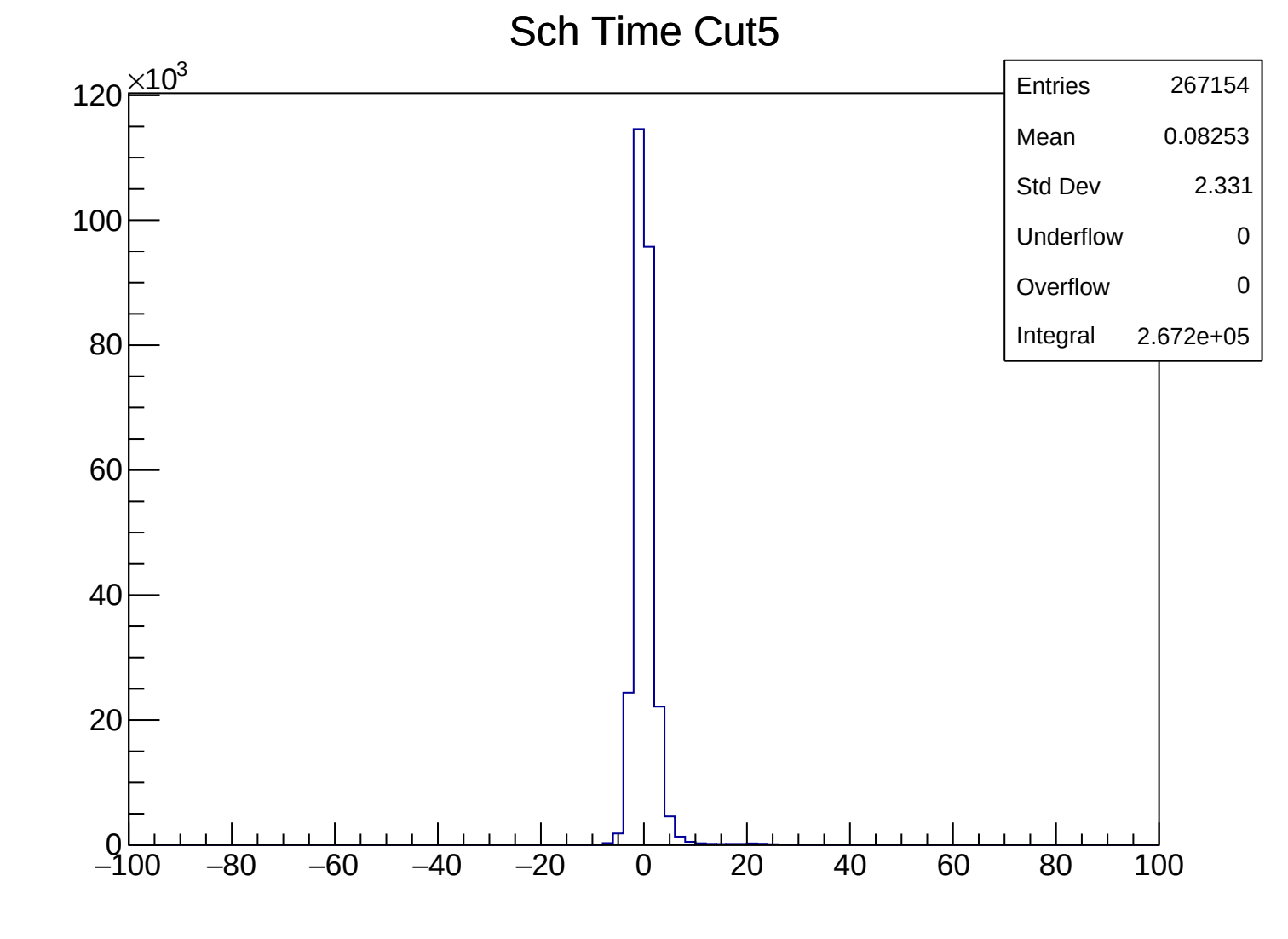

TofMtOr Hitpat Cut5
Entries 267154
Mean 9.746
Std Dev 4.96
Underflow 0
Overflow 0
Integral 2.672e+05
25000
20000
15000
10000
5000
0
0
2
4
6
8
10
12
14
16
18
20
22
24

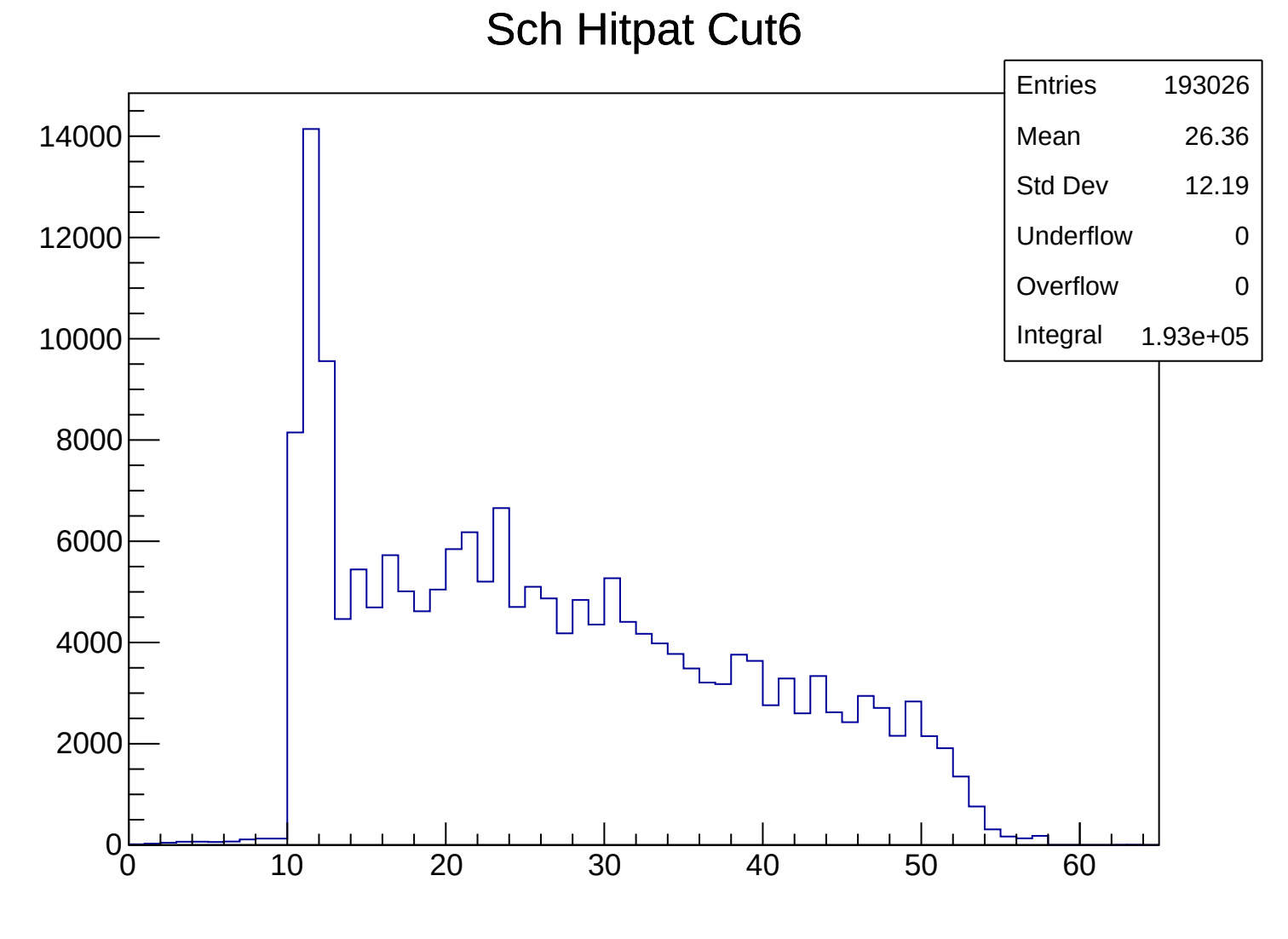

TofMtOr Cut5
Entries 267154
Mean 12.13
Std Dev 3.014
Underflow 1
Overflow 0
Integral 2.672e+05
50000
40000
30000
20000
10000
0
–100
–80
–60
–40
–20
0
20
40
60
80
100

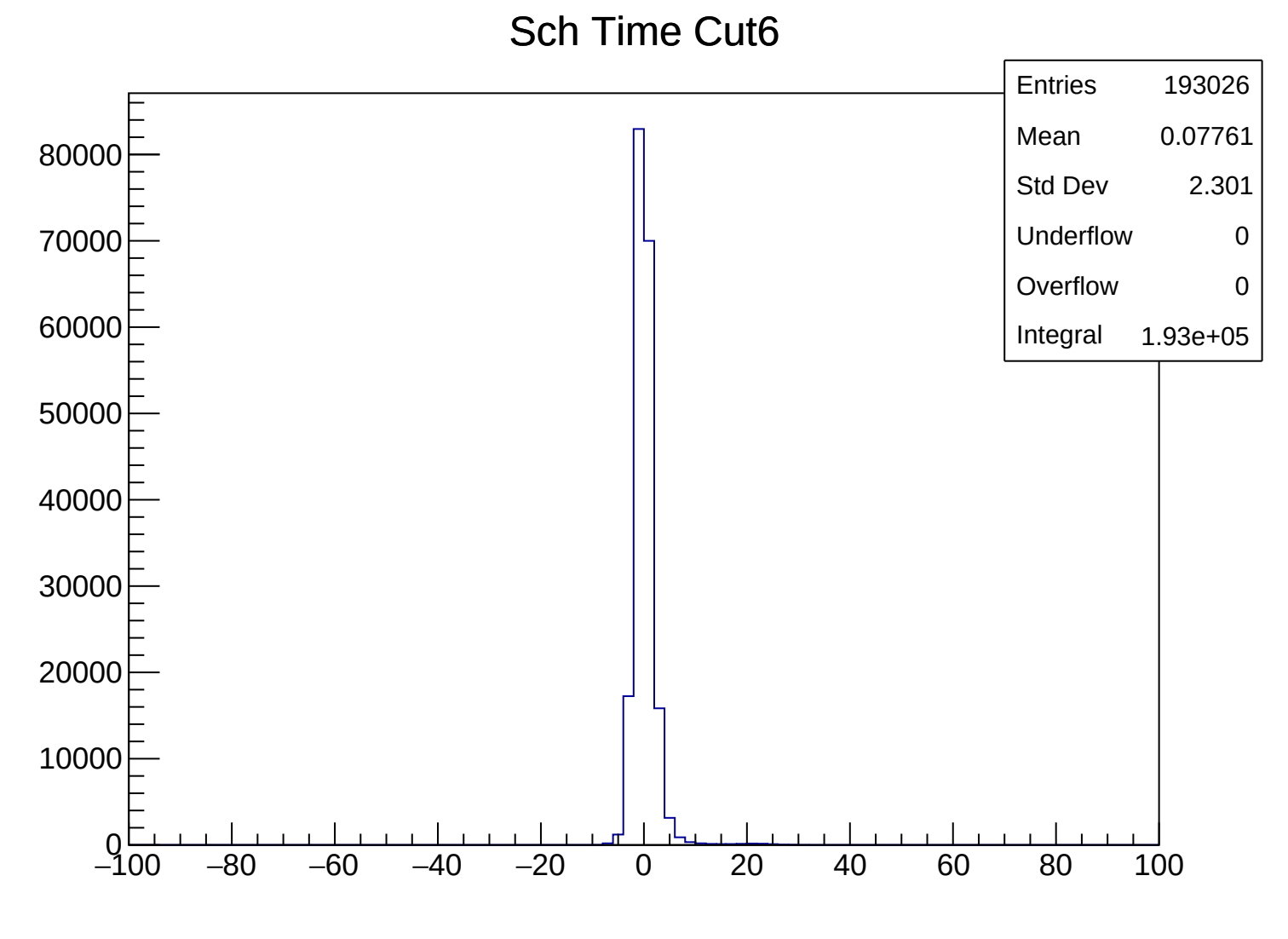

TofMtOr Hitpat Cut6
Entries 193026
Mean 10.41
Std Dev 5.122
Underflow 0
Overflow 0
Integral 1.93e+05
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0
2
4
6
8
10
12
14
16
18
20
22
24

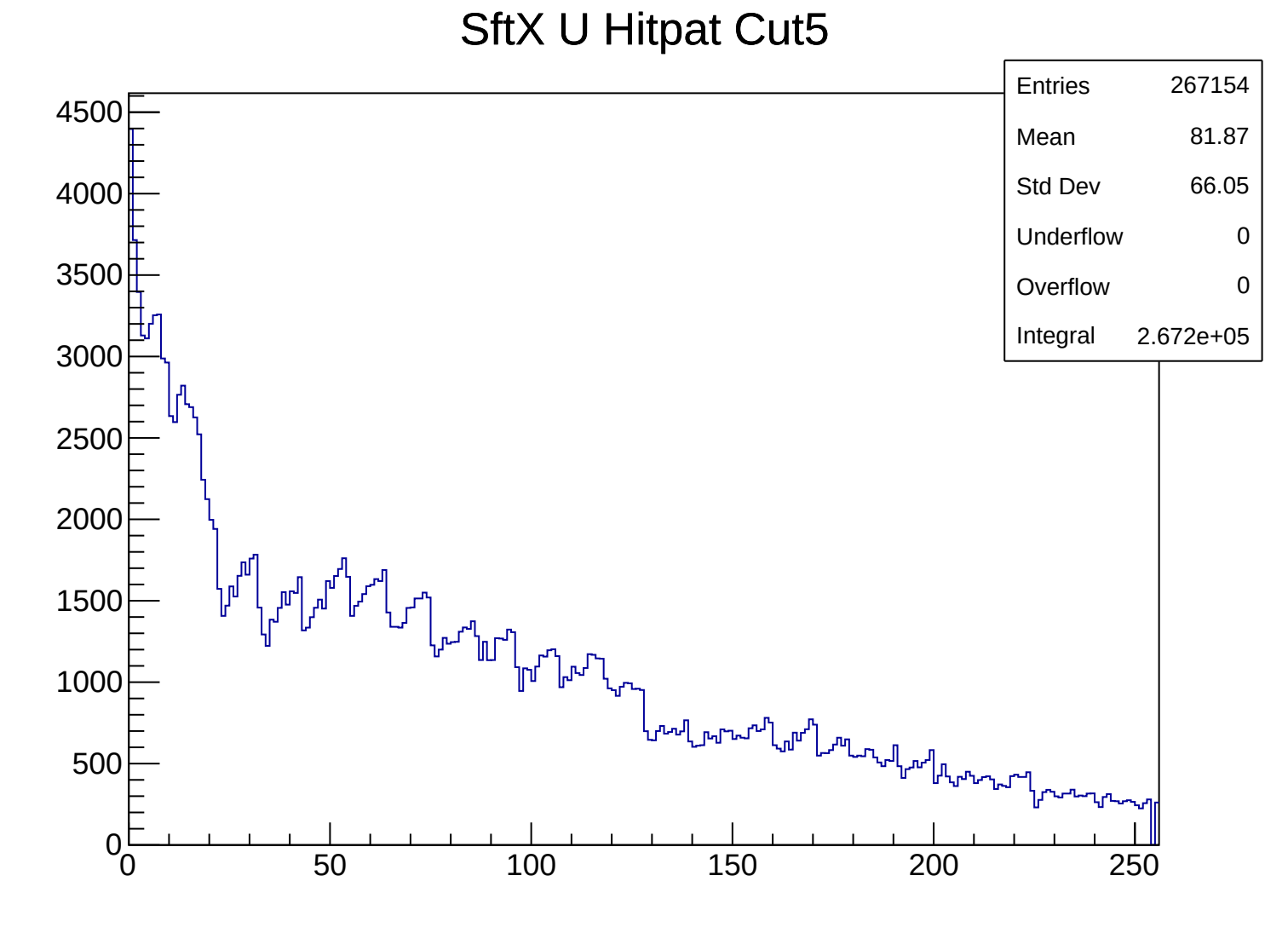

TofMtOr Cut6
Entries 193026
Mean 12.12
Std Dev 2.983
Underflow 0
Overflow 0
Integral 1.93e+05
40000
35000
30000
25000
20000
15000
10000
5000
0
–100
–80
–60
–40
–20
0
20
40
60
80
100

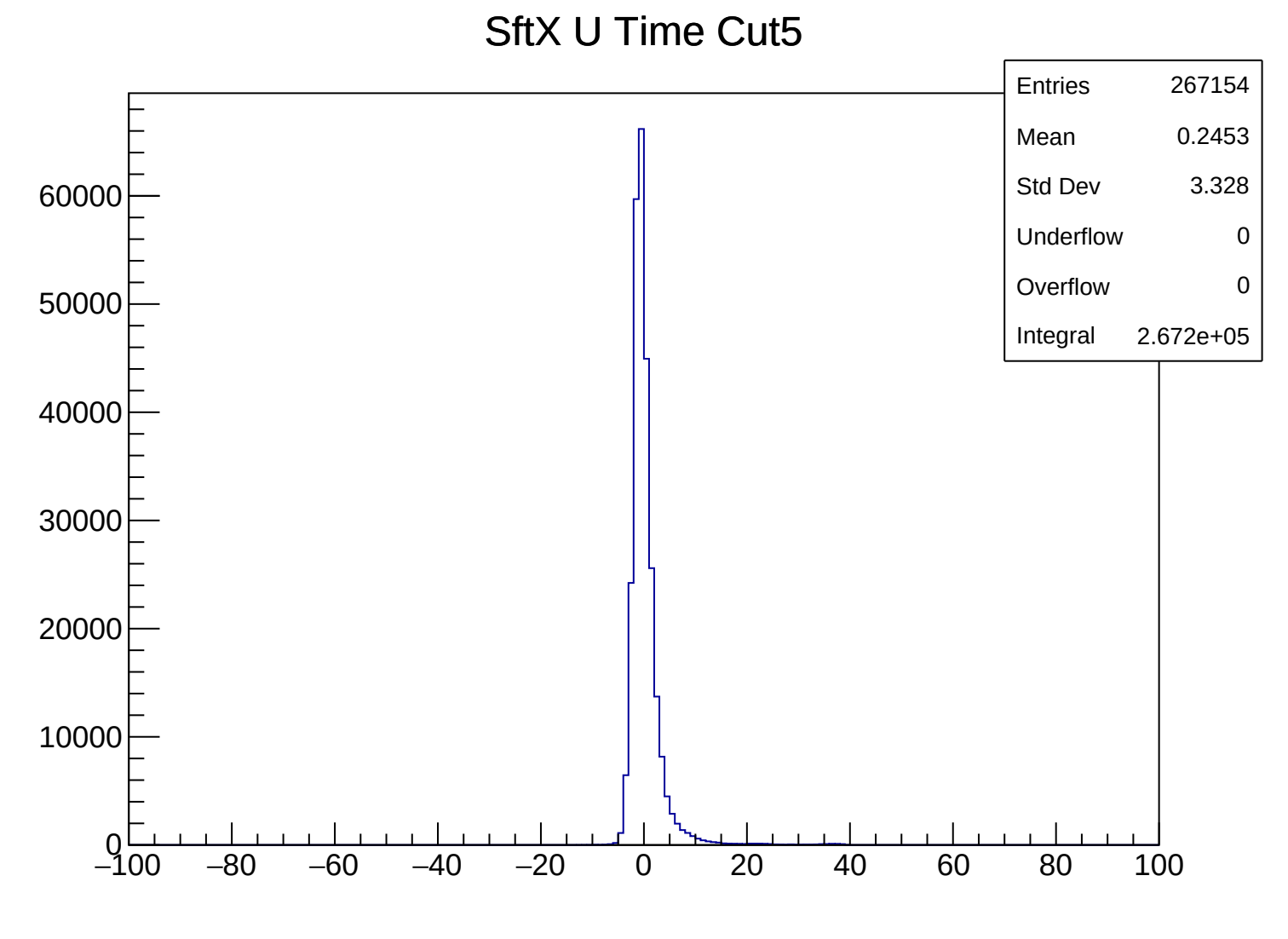

Sch Hitpat Cut5
Entries 267154
Mean 24.78
Std Dev 11.72
Underflow 0
Overflow 0
Integral 2.672e+05
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0
10
20
30
40
50
60

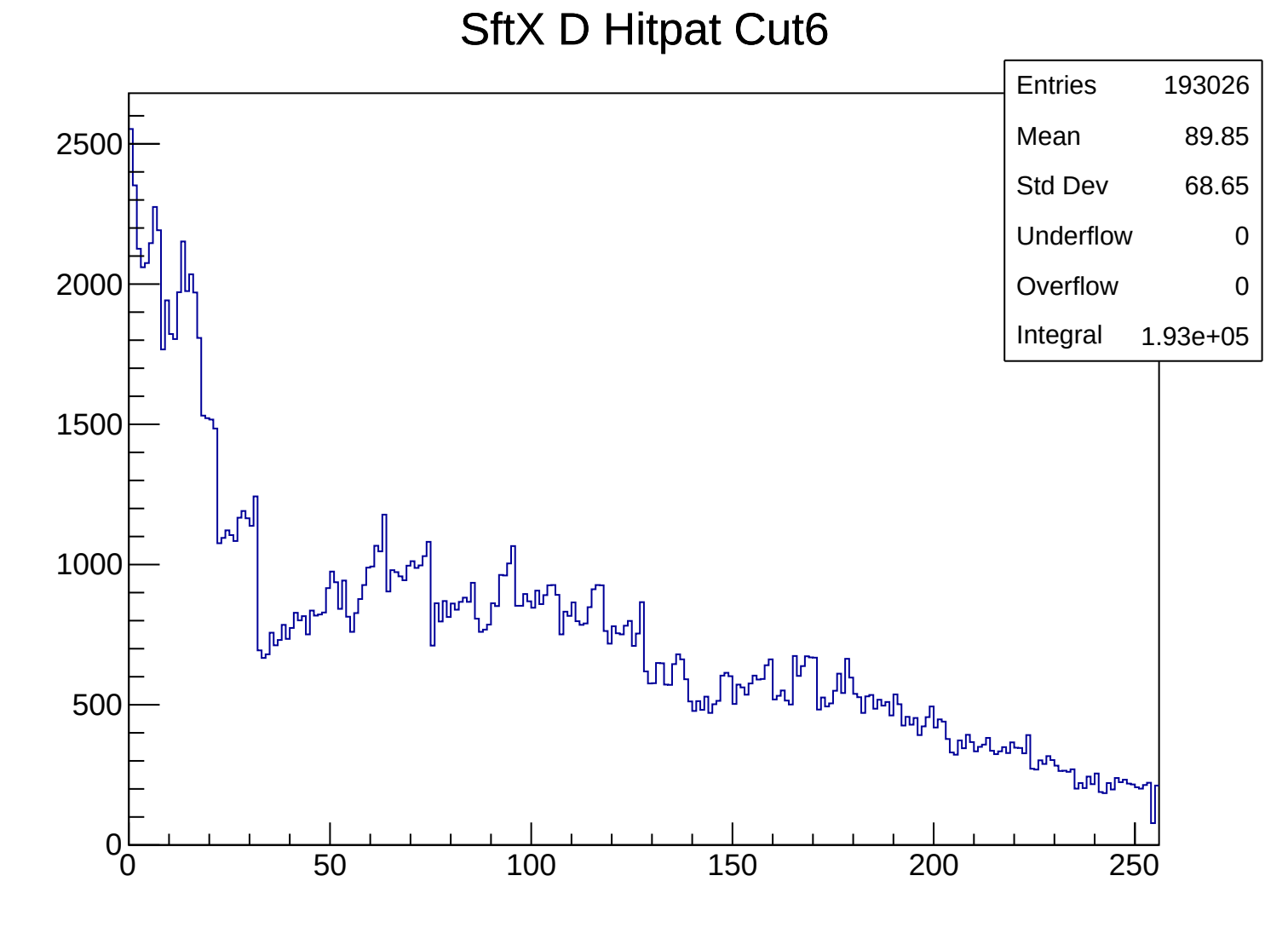

Sch Time Cut5
×10^3
120
100
80
60
40
20
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
Entries 267154
Mean 0.08253
Std Dev 2.331
Underflow 0
Overflow 0
Integral 2.672e+05

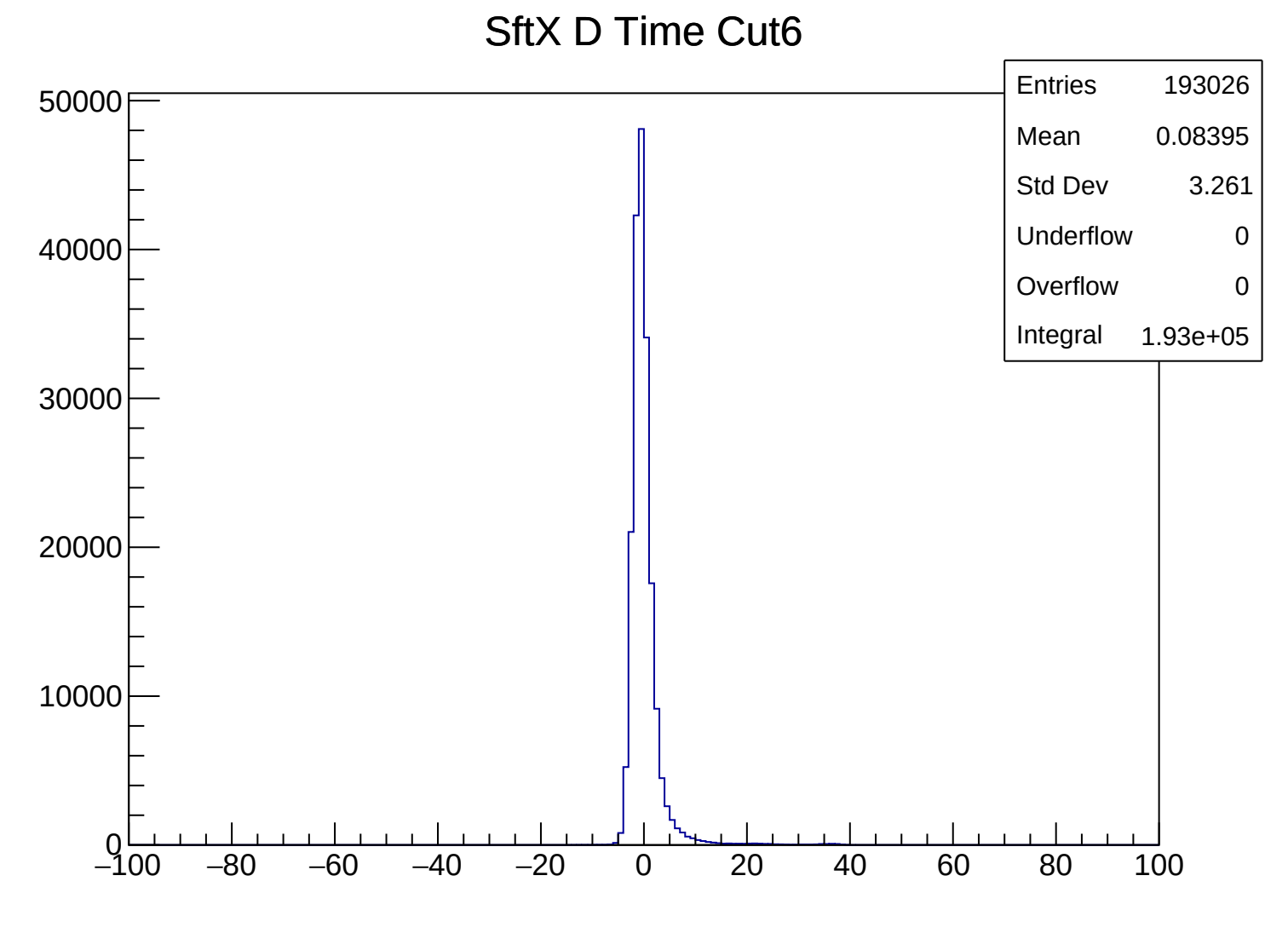

Sch Hitpat Cut6
Entries 193026
Mean 26.36
Std Dev 12.19
Underflow 0
Overflow 0
Integral 1.93e+05
14000
12000
10000
8000
6000
4000
2000
0
0
10
20
30
40
50
60

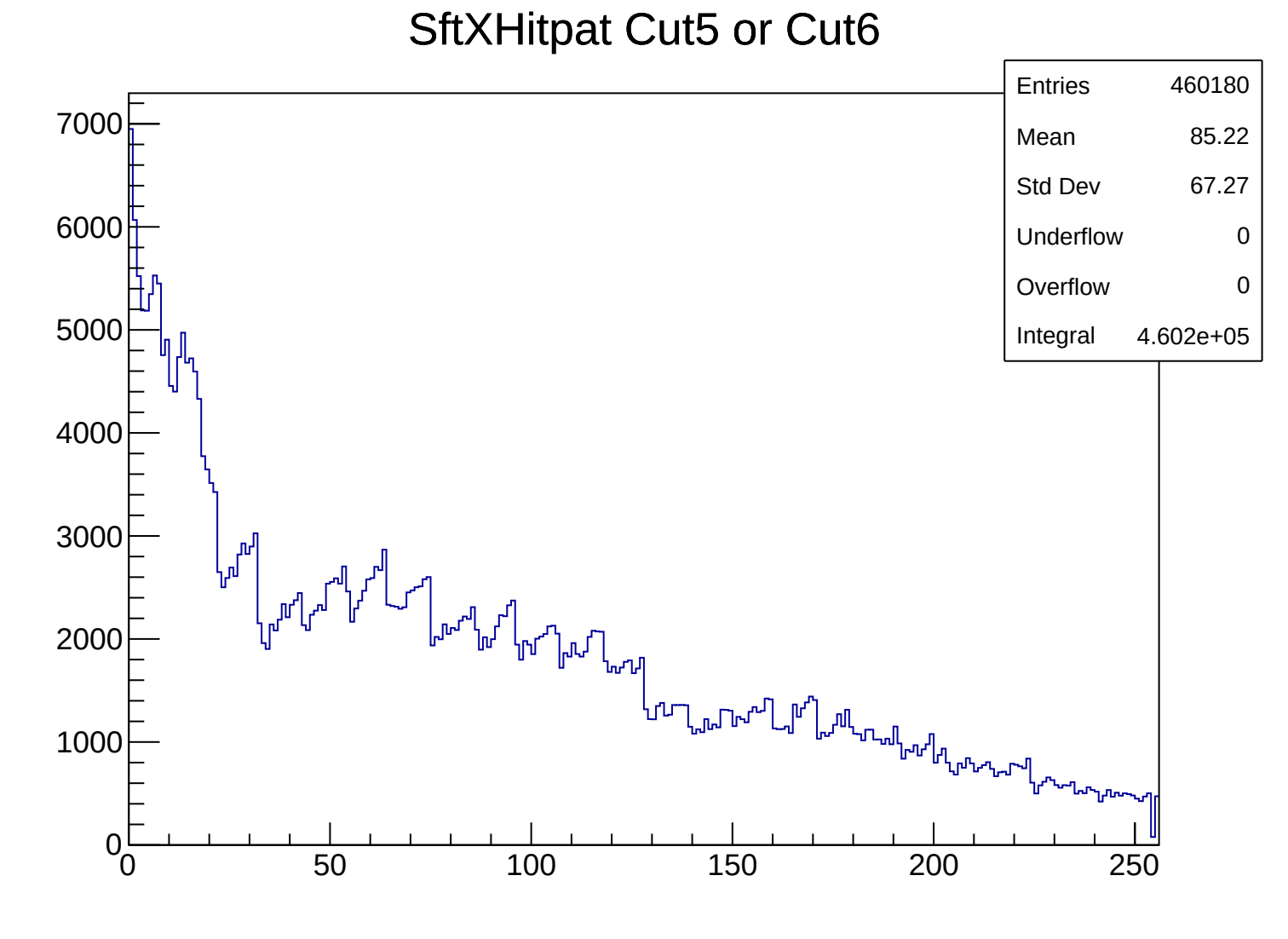

Sch Time Cut6
Entries 193026
Mean 0.07761
Std Dev 2.301
Underflow 0
Overflow 0
Integral 1.93e+05
80000
70000
60000
50000
40000
30000
20000
10000
0
–100
–80
–60
–40
–20
0
20
40
60
80
100

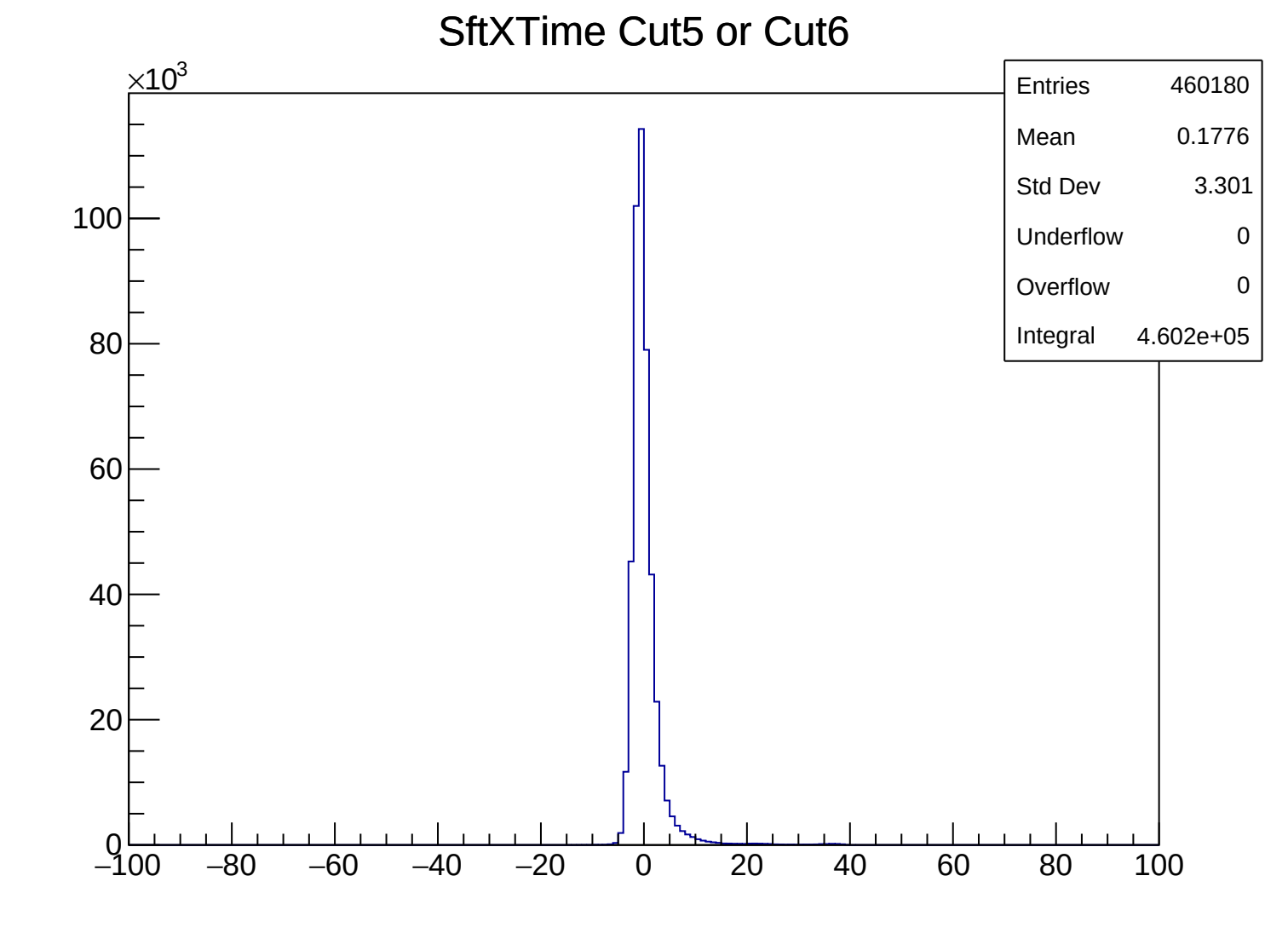

SftX U Hitpat Cut5
Entries 267154
Mean 81.87
Std Dev 66.05
Underflow 0
Overflow 0
Integral 2.672e+05
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250

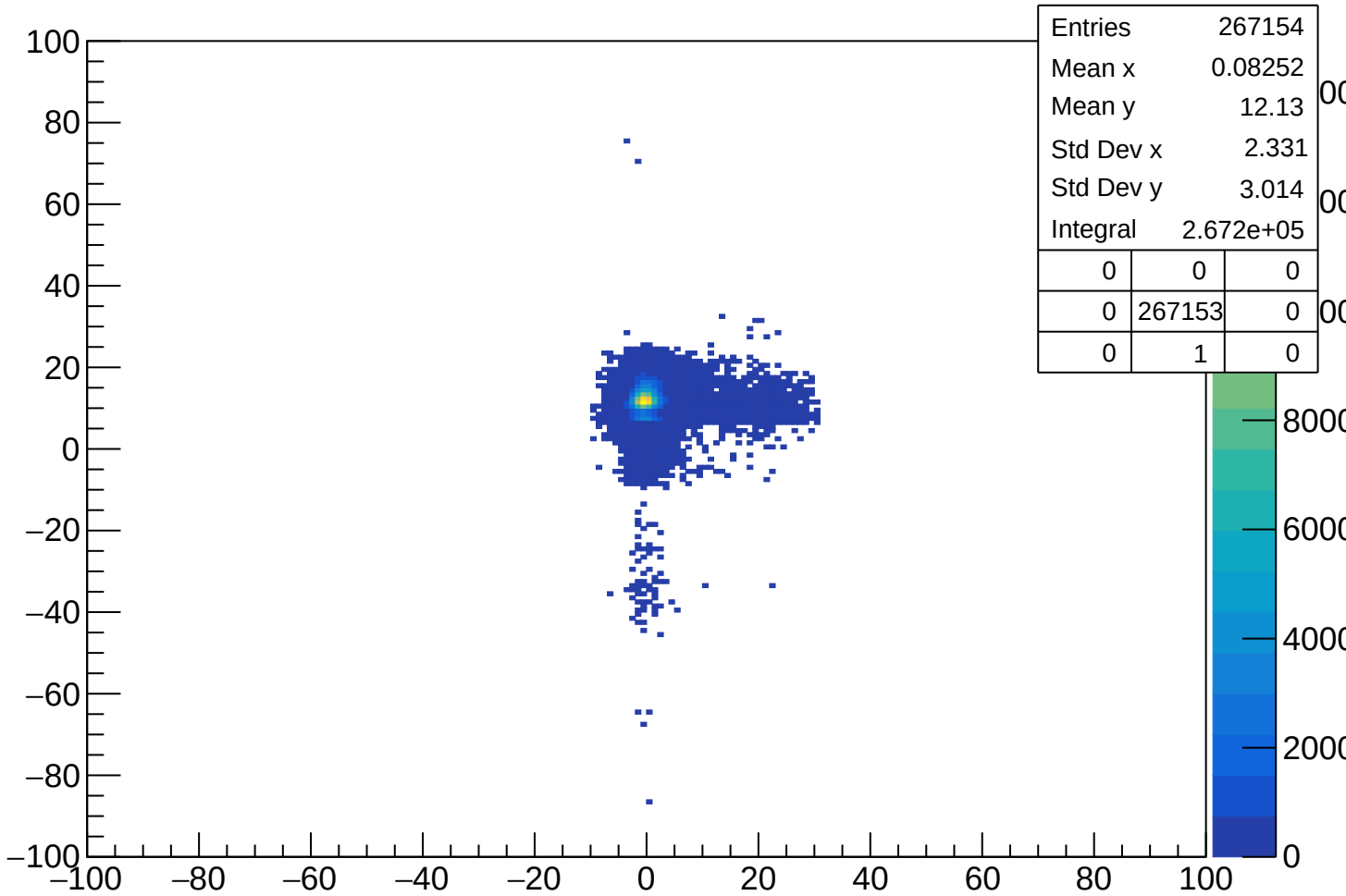

SftX U Time Cut5
Entries 267154
Mean 0.2453
Std Dev 3.328
Underflow 0
Overflow 0
Integral 2.672e+05
60000
50000
40000
30000
20000
10000
0
–100
–80
–60
–40
–20
0
20
40
60
80
100

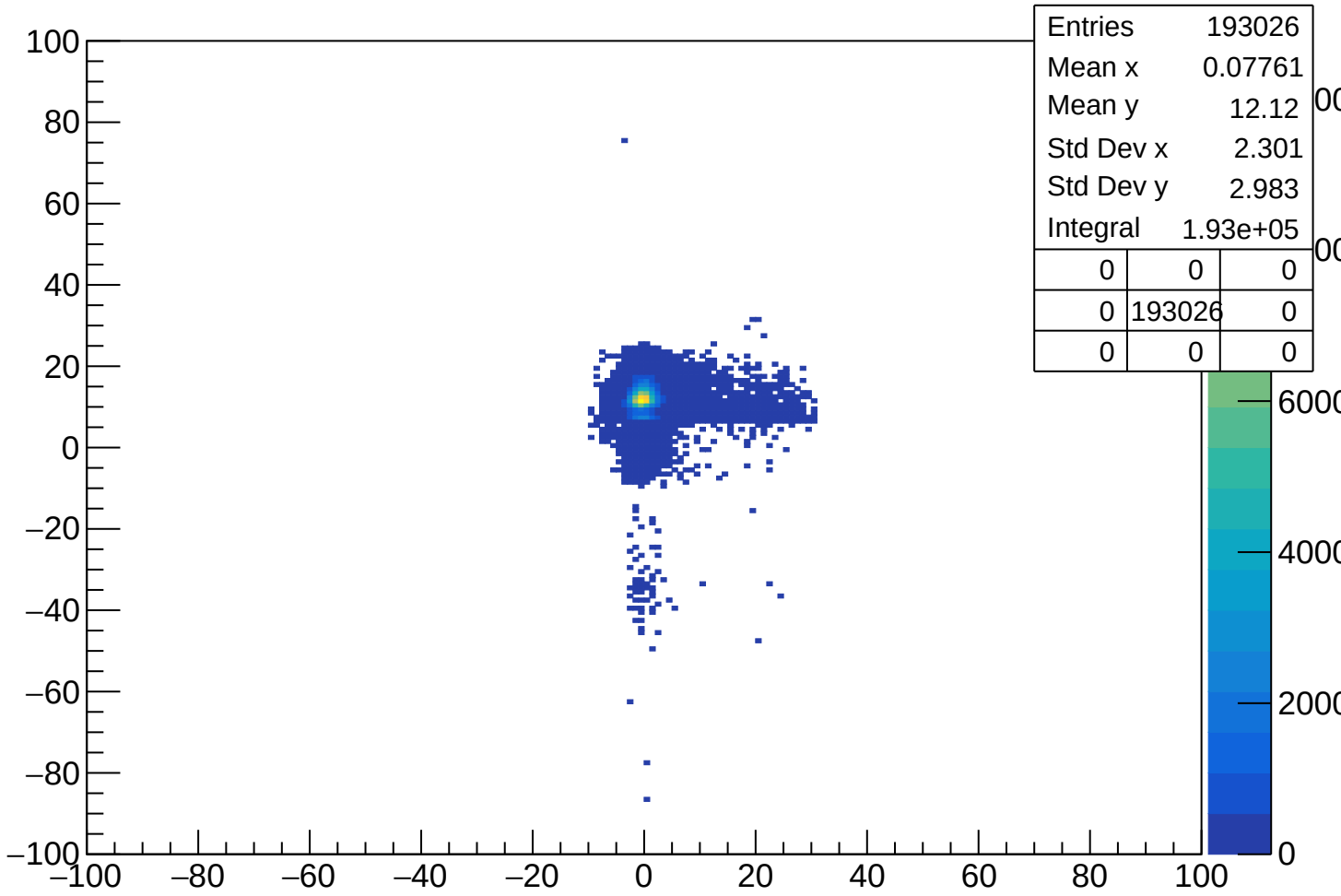

SftX D Hitpat Cut6
Entries 193026
Mean 89.85
Std Dev 68.65
Underflow 0
Overflow 0
Integral 1.93e+05
2500
2000
1500
1000
500
0
0
50
100
150
200
250

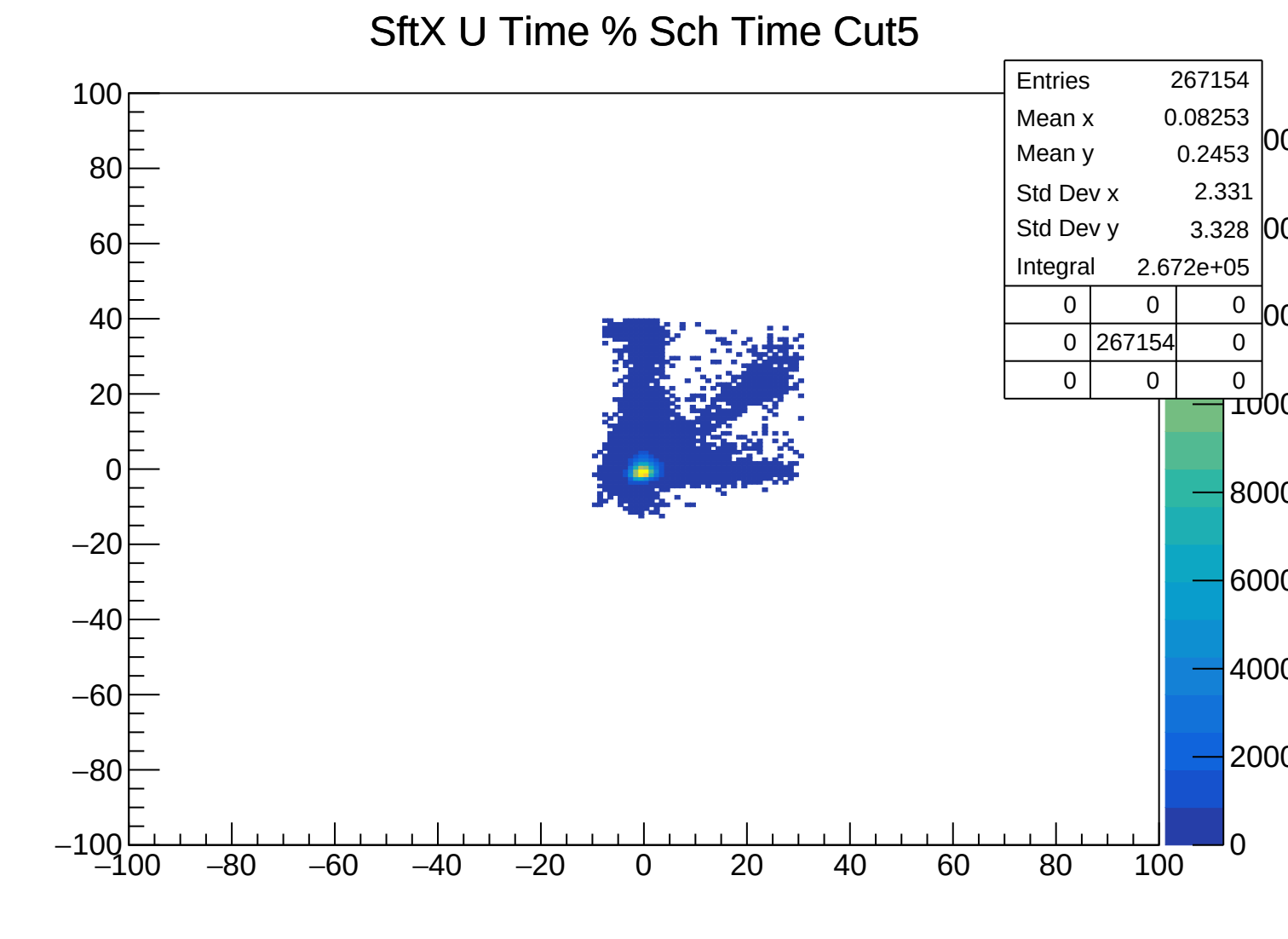

SftX D Time Cut6
Entries 193026
Mean 0.08395
Std Dev 3.261
Underflow 0
Overflow 0
Integral 1.93e+05
50000
40000
30000
20000
10000
0
–100
–80
–60
–40
–20
0
20
40
60
80
100

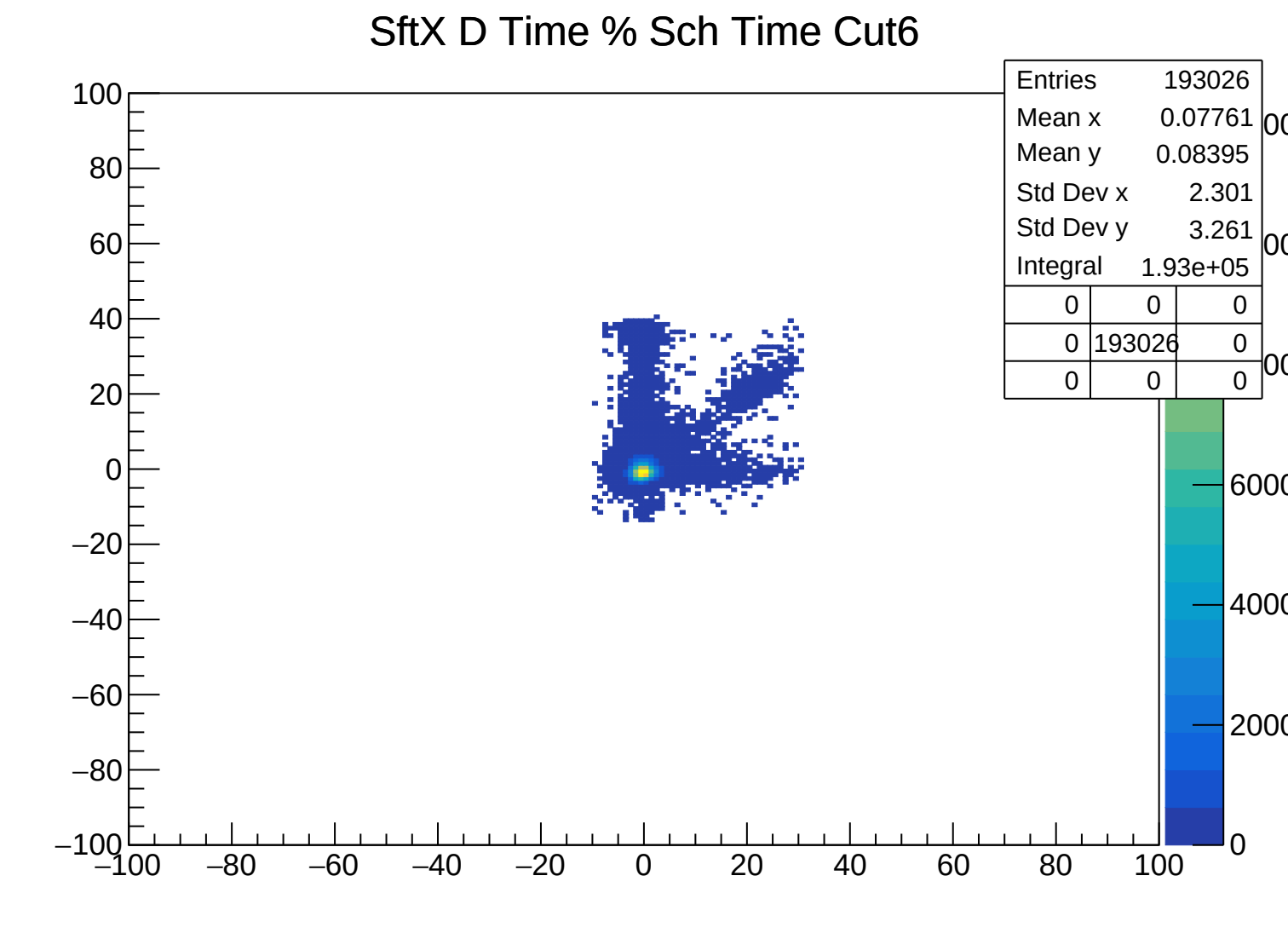

SftXHitpat Cut5 or Cut6
Entries 460180
Mean 85.22
Std Dev 67.27
Underflow 0
Overflow 0
Integral 4.602e+05
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
250

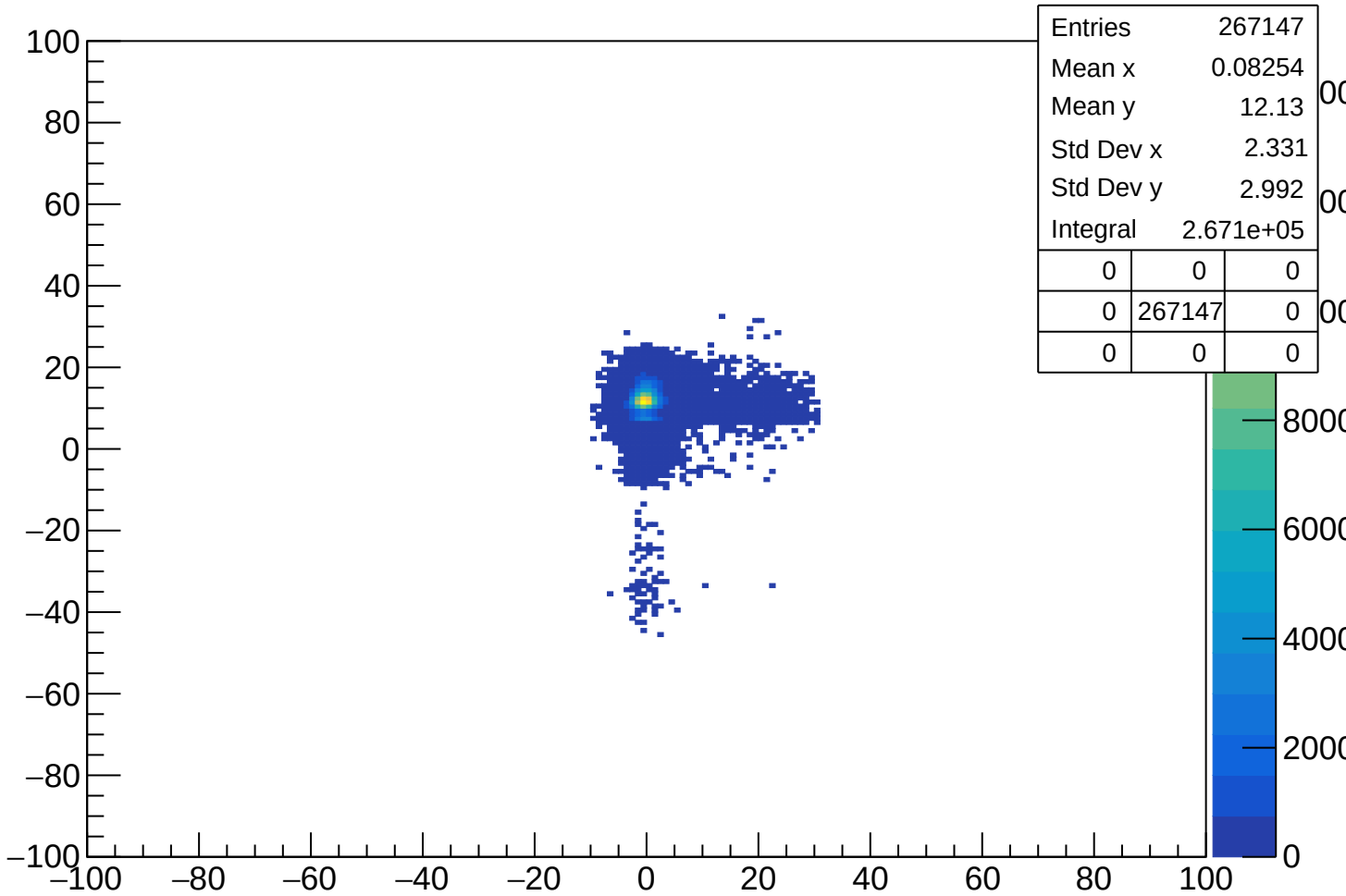

SftXTime Cut5 or Cut6
×10^3
100
80
60
40
20
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
Entries 460180
Mean 0.1776
Std Dev 3.301
Underflow 0
Overflow 0
Integral 4.602e+05

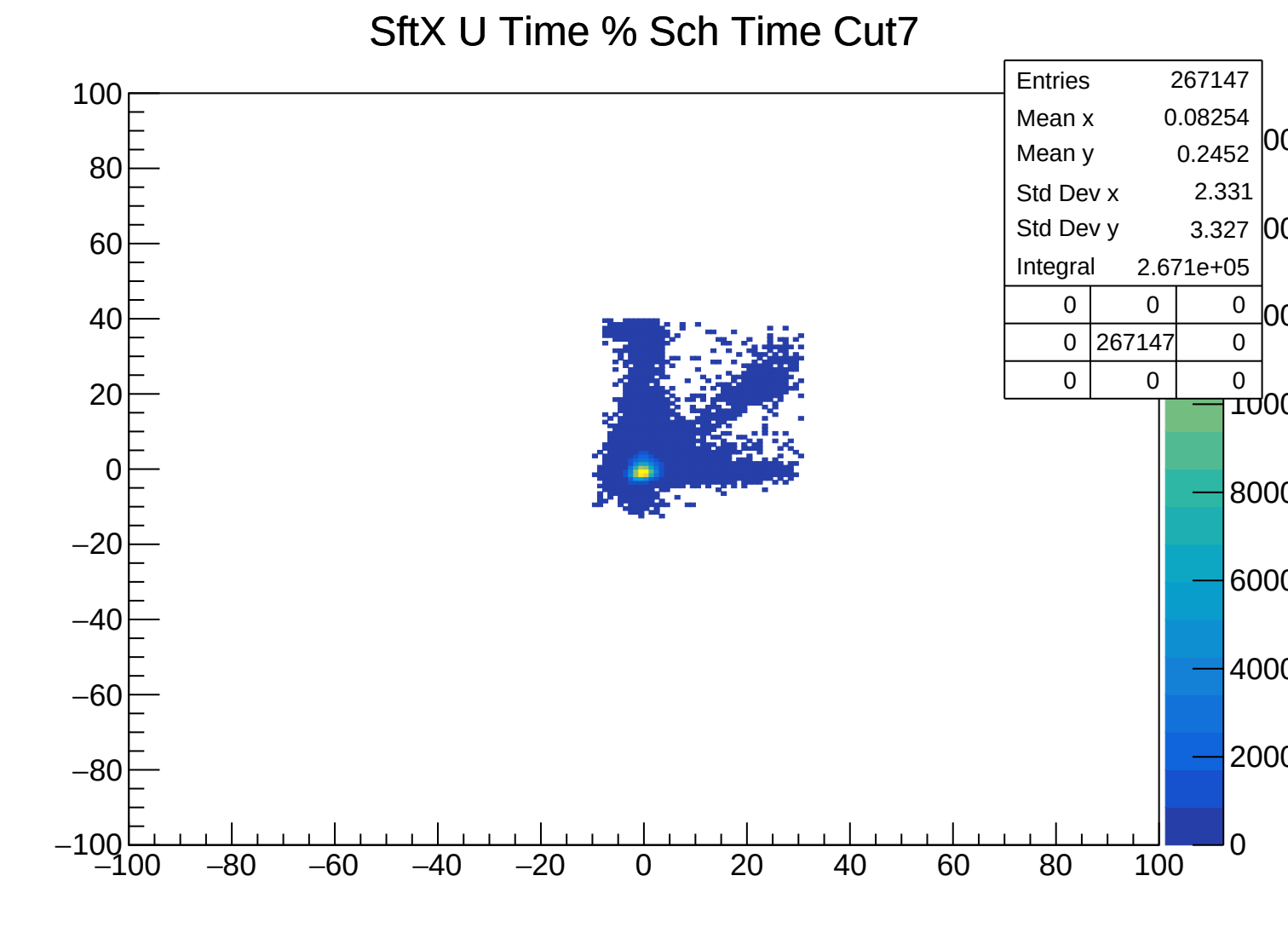

TofMtOr Time % Sch Time Cut5
Entries 267154
Mean x 0.08252
Mean y 12.13
Std Dev x 2.331
Std Dev y 3.014
Integral 2.672e+05
0 0 0
0 267153 0
0 1 0
100
80
60
40
20
0
−20
−40
−60
−80
−100
−100 −80 −60 −40 −20 0 20 40 60 80 100
8000
6000
4000
2000
0

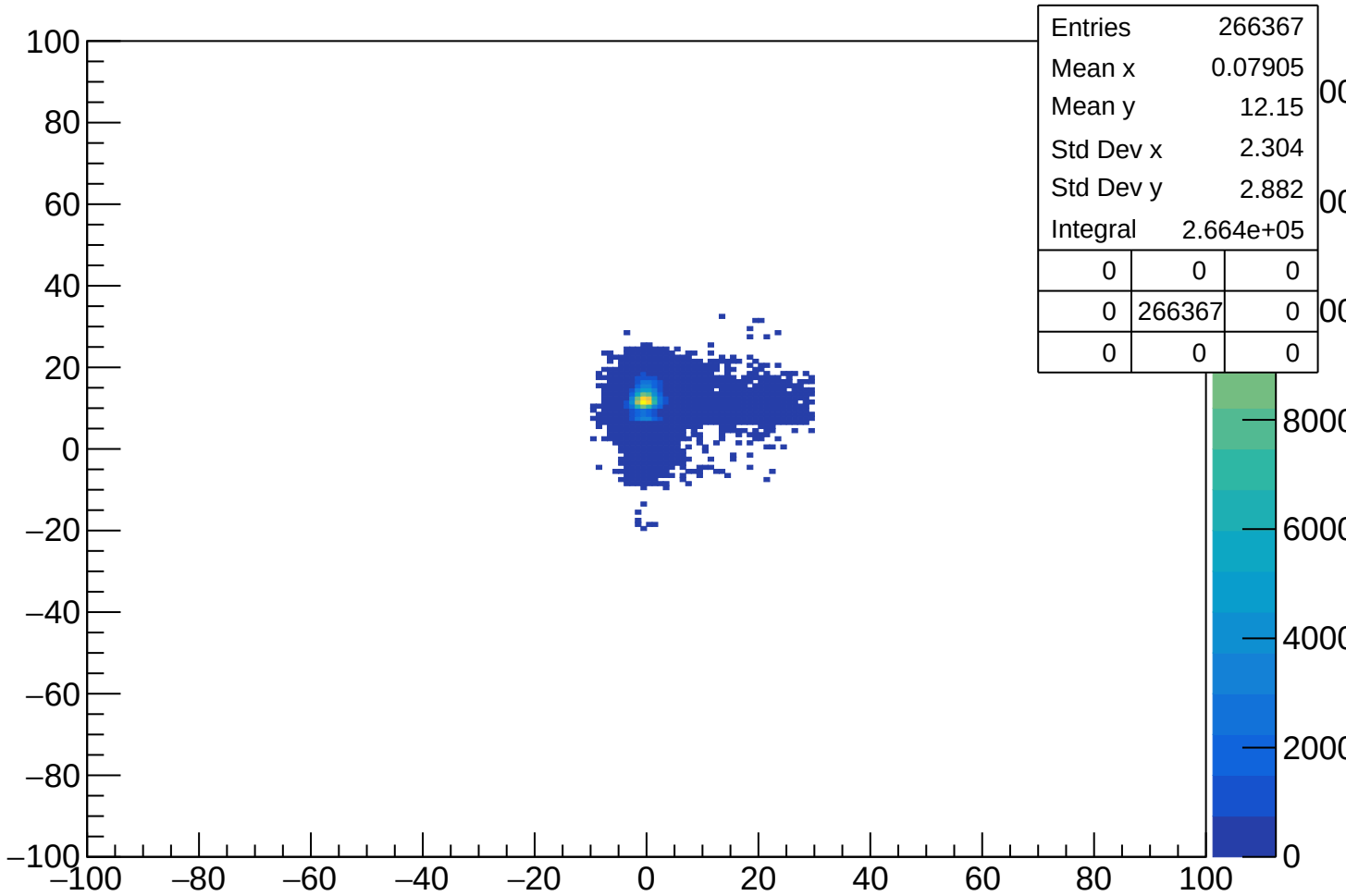

TofMtOr Time % Sch Time Cut6
Entries 193026
Mean x 0.07761
Mean y 12.12
Std Dev x 2.301
Std Dev y 2.983
Integral 1.93e+05
0 0 0
0 193026 0
0 0 0
100
80
60
40
20
0
−20
−40
−60
−80
−100
−100 −80 −60 −40 −20 0 20 40 60 80 100
6000
4000
2000
0

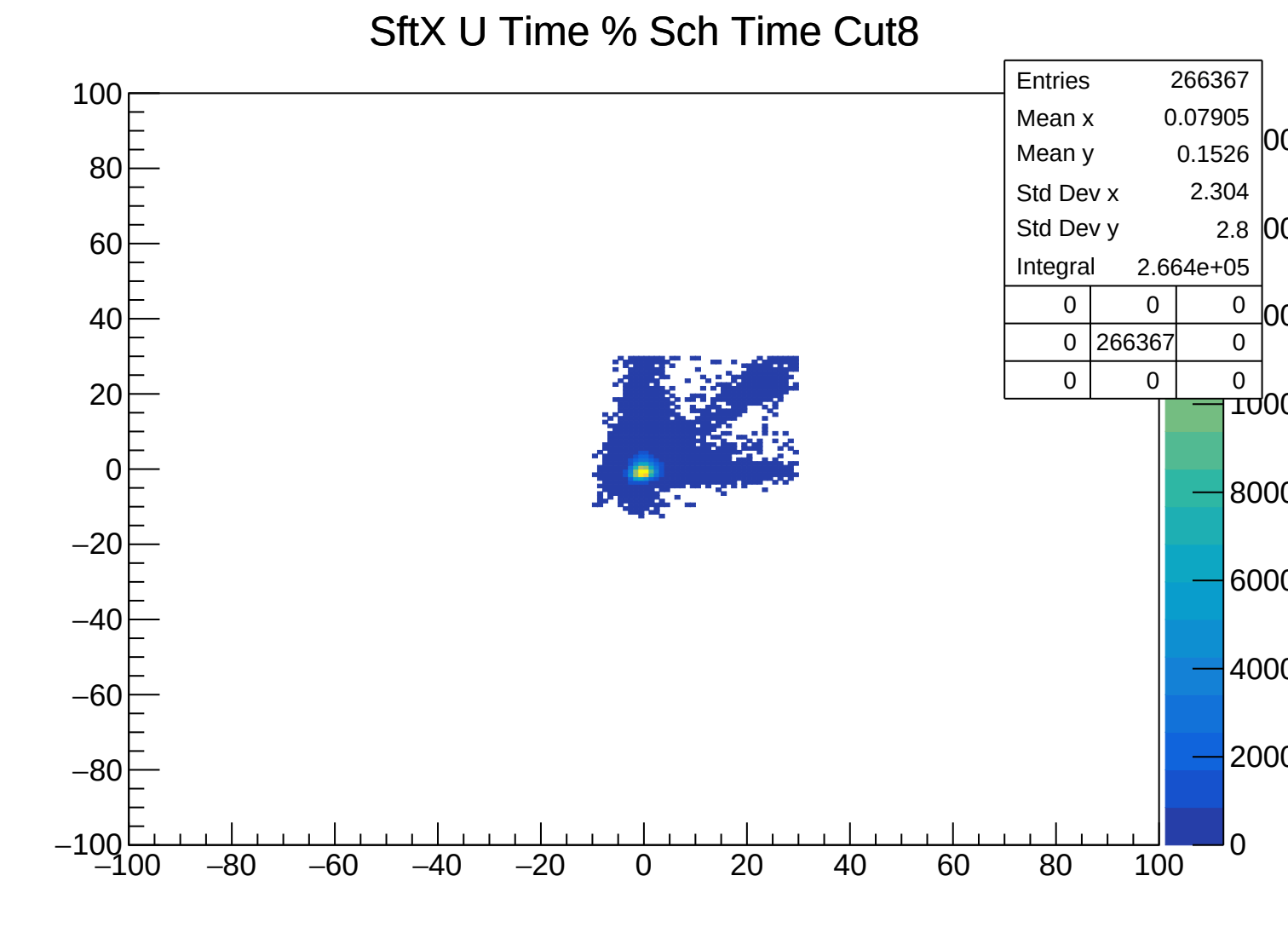

SftX U Time % Sch Time Cut5
Entries 267154
Mean x 0.08253
Mean y 0.2453
Std Dev x 2.331
Std Dev y 3.328
Integral 2.672e+05
0 0 0
0 267154 0
0 0 0
100
80
60
40
20
0
−20
−40
−60
−80
−100
−100 −80 −60 −40 −20 0 20 40 60 80 100
8000
6000
4000
2000
0

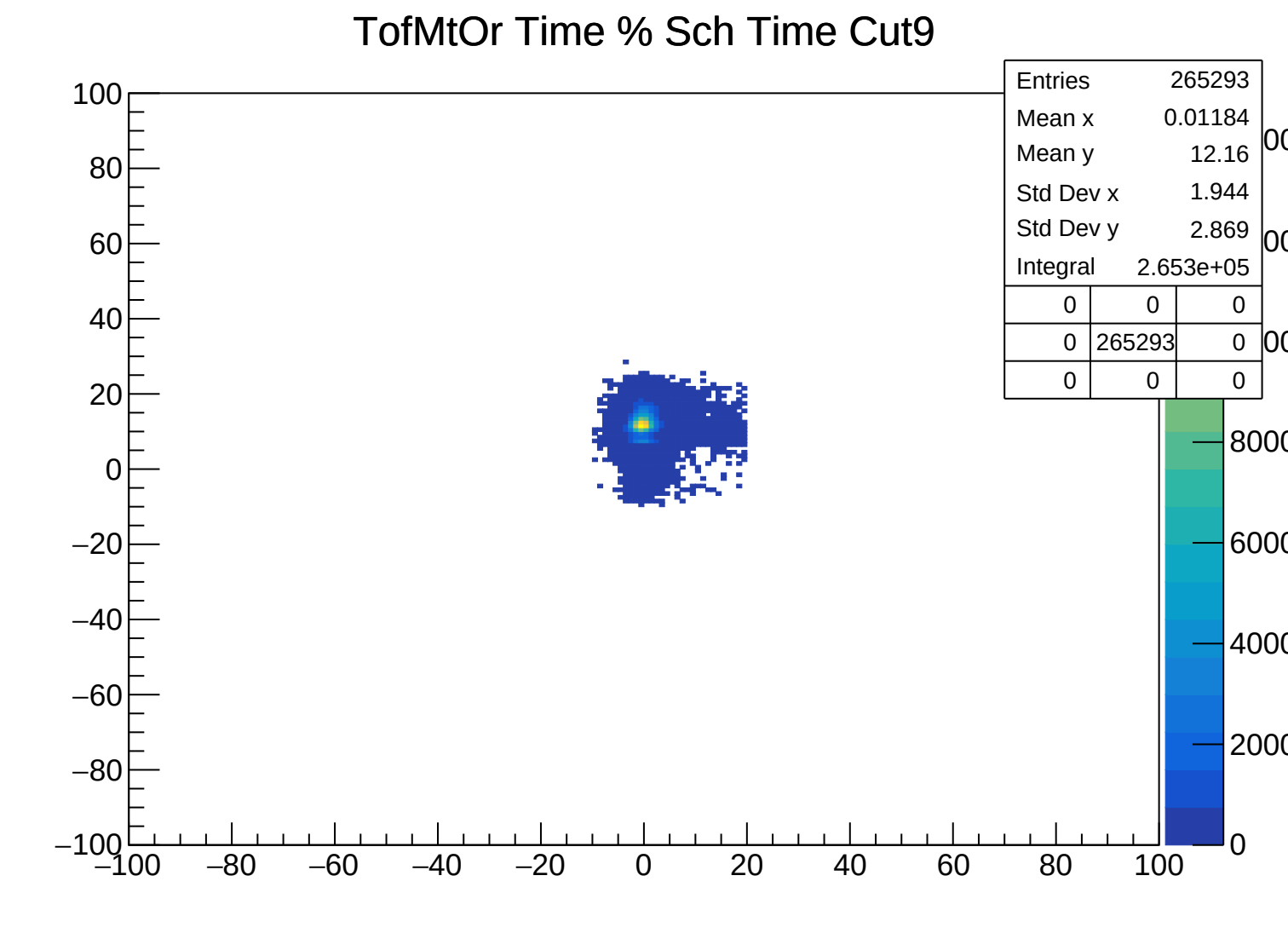

SftX D Time % Sch Time Cut6
Entries 193026
Mean x 0.07761
Mean y 0.08395
Std Dev x 2.301
Std Dev y 3.261
Integral 1.93e+05
0 0 0
0 193026 0
0 0 0
100
80
60
40
20
0
−20
−40
−60
−80
−100
−100 −80 −60 −40 −20 0 20 40 60 80 100
6000
4000
2000
0

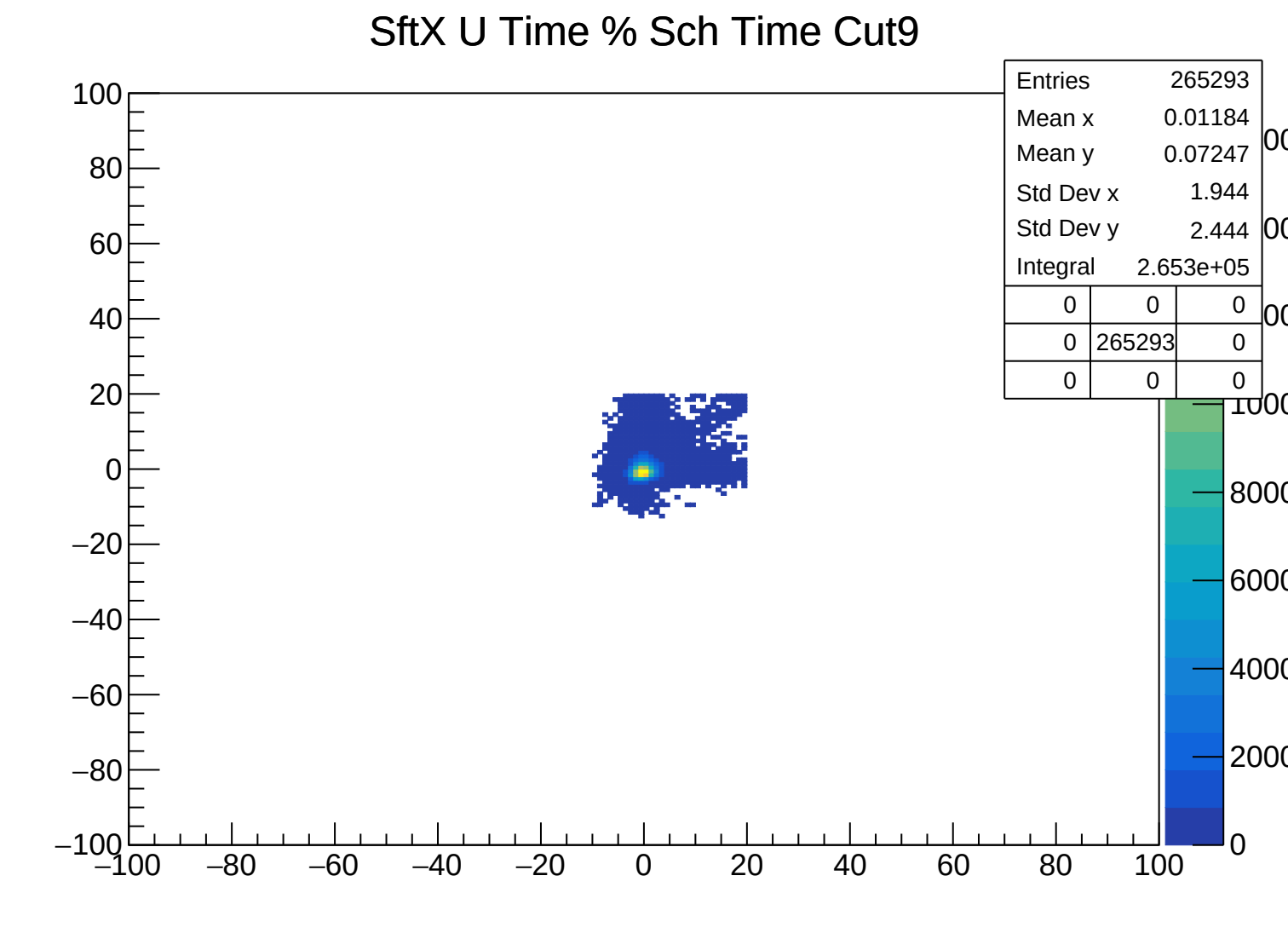

TofMtOr Time % Sch Time Cut7
Entries 267147
Mean x 0.08254
Mean y 12.13
Std Dev x 2.331
Std Dev y 2.992
Integral 2.671e+05
0 0 0
0 267147 0
0 0 0
100
80
60
40
20
0
−20
−40
−60
−80
−100
−100 −80 −60 −40 −20 0 20 40 60 80 100
8000
6000
4000
2000
0

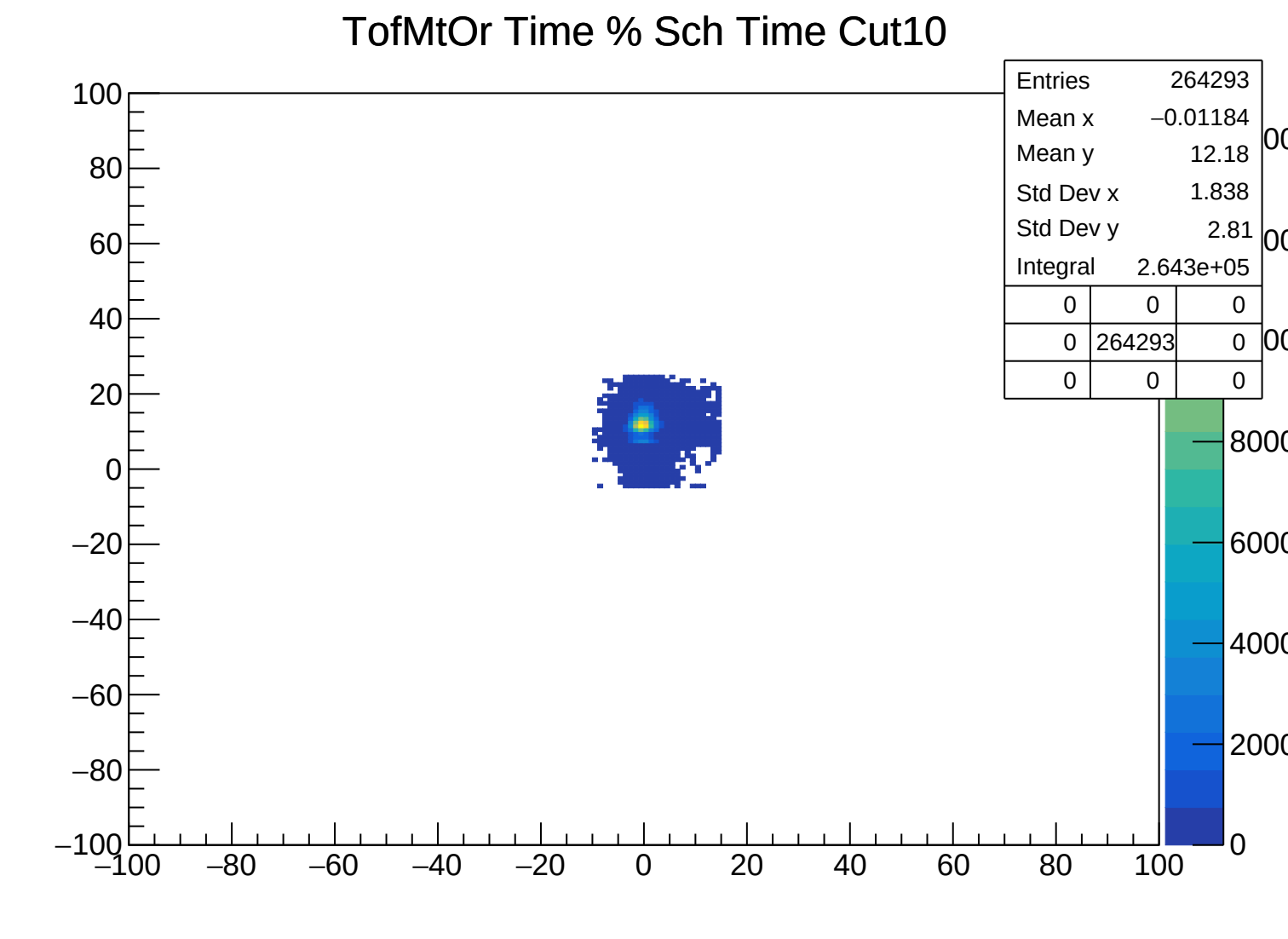

SftX U Time % Sch Time Cut7
Entries 267147
Mean x 0.08254
Mean y 0.2452
Std Dev x 2.331
Std Dev y 3.327
Integral 2.671e+05
0 0 0
0 267147 0
0 0 0
100
80
60
40
20
0
−20
−40
−60
−80
−100
−100 −80 −60 −40 −20 0 20 40 60 80 100
8000
6000
4000
2000
0

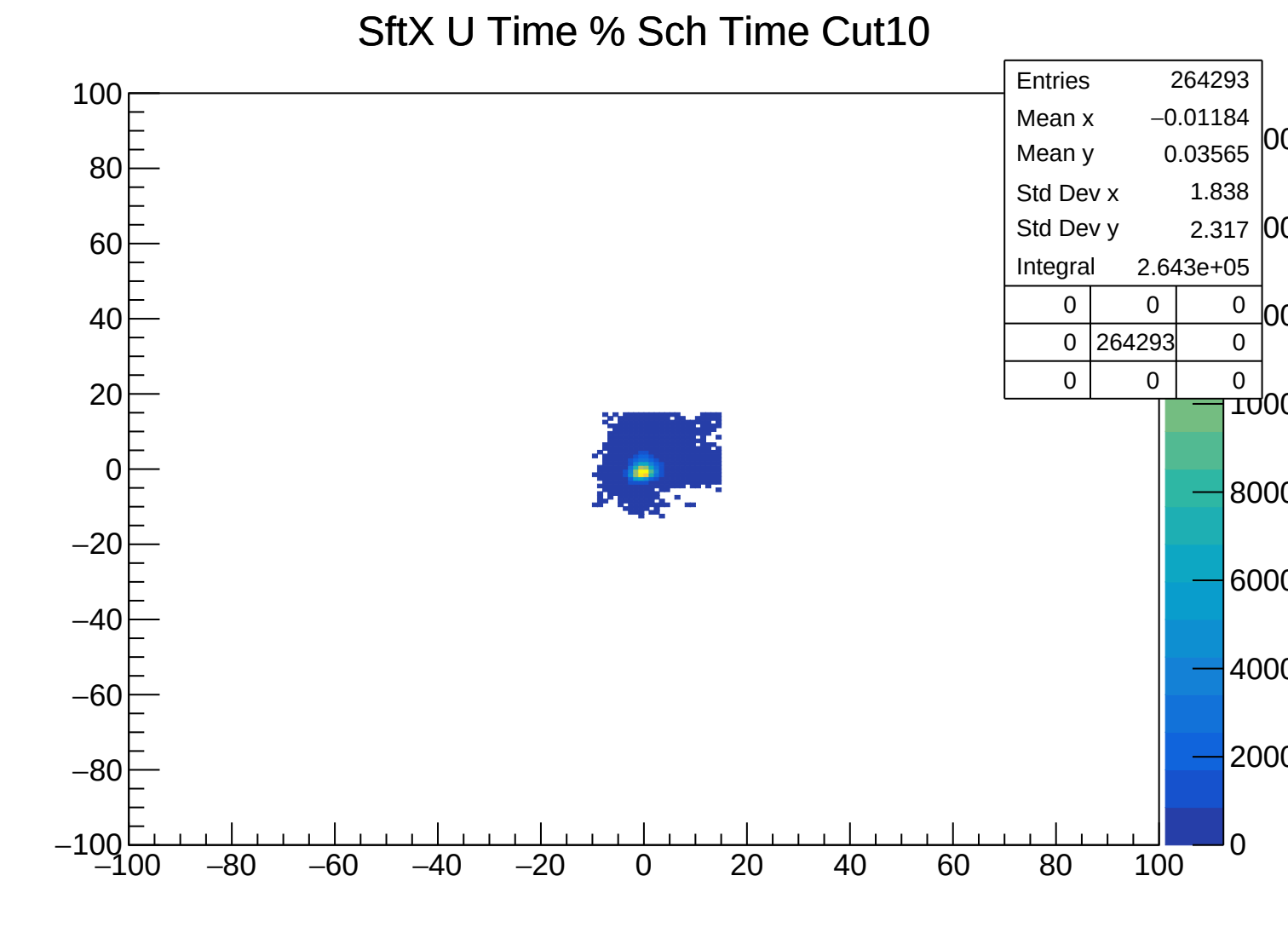

TofMtOr Time % Sch Time Cut8
Entries 266367
Mean x 0.07905
Mean y 12.15
Std Dev x 2.304
Std Dev y 2.882
Integral 2.664e+05
0 0 0
0 266367 0
0 0 0
100
80
60
40
20
0
−20
−40
−60
−80
−100
−100 −80 −60 −40 −20 0 20 40 60 80 100
8000
6000
4000
2000
0


SftX U Time % Sch Time Cut8
Entries 266367
Mean x 0.07905
Mean y 0.1526
Std Dev x 2.304
Std Dev y 2.8
Integral 2.664e+05
0 0 0
0 266367 0
0 0 0
100
80
60
40
20
0
−20
−40
−60
−80
−100
−100 −80 −60 −40 −20 0 20 40 60 80 100
8000
6000
4000
2000
0


TofMtOr Time % Sch Time Cut9
Entries 265293
Mean x 0.01184
Mean y 12.16
Std Dev x 1.944
Std Dev y 2.869
Integral 2.653e+05
0 0 0
0 265293 0
0 0 0
100
80
60
40
20
0
−20
−40
−60
−80
−100
−100 −80 −60 −40 −20 0 20 40 60 80 100
8000
6000
4000
2000
0


SftX U Time % Sch Time Cut9
Entries 265293
Mean x 0.01184
Mean y 0.07247
Std Dev x 1.944
Std Dev y 2.444
Integral 2.653e+05
0 0 0
0 265293 0
0 0 0
100
80
60
40
20
0
−20
−40
−60
−80
−100
−100 −80 −60 −40 −20 0 20 40 60 80 100
8000
6000
4000
2000
0


TofMtOr Time % Sch Time Cut10
Entries 264293
Mean x −0.01184
Mean y 12.18
Std Dev x 1.838
Std Dev y 2.81
Integral 2.643e+05
0 0 0
0 264293 0
0 0 0
100
80
60
40
20
0
−20
−40
−60
−80
−100
−100 −80 −60 −40 −20 0 20 40 60 80 100
8000
6000
4000
2000
0


SftX U Time % Sch Time Cut10
Entries 264293
Mean x −0.01184
Mean y 0.03565
Std Dev x 1.838
Std Dev y 2.317
Integral 2.643e+05
0 0 0
0 264293 0
0 0 0
100
80
60
40
20
0
−20
−40
−60
−80
−100
−100 −80 −60 −40 −20 0 20 40 60 80 100
8000
6000
4000
2000
0