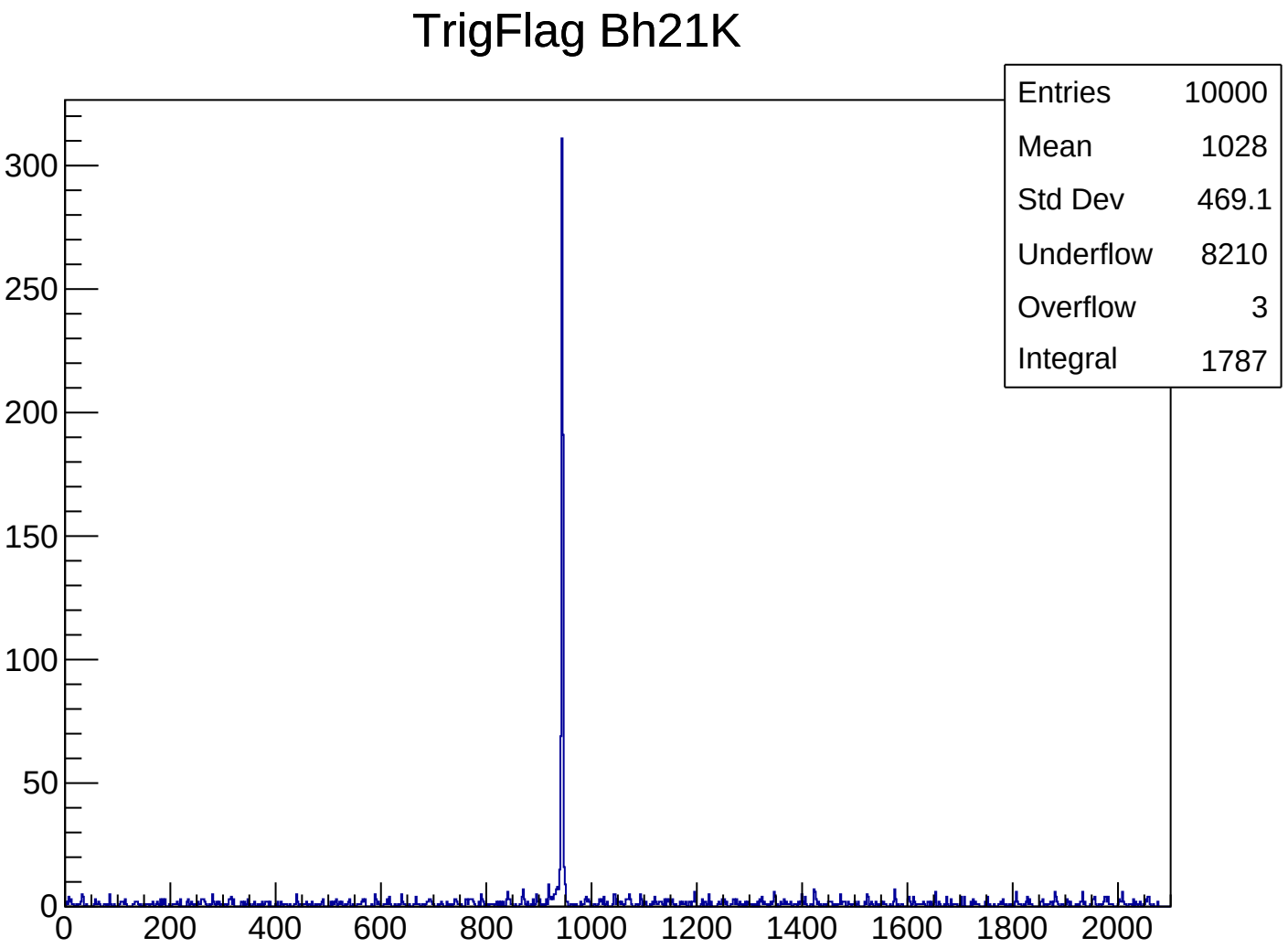
TrigFlag Bh21K
Entries 10000
Mean 1028
Std Dev 469.1
Underflow 8210
Overflow 3
Integral 1787
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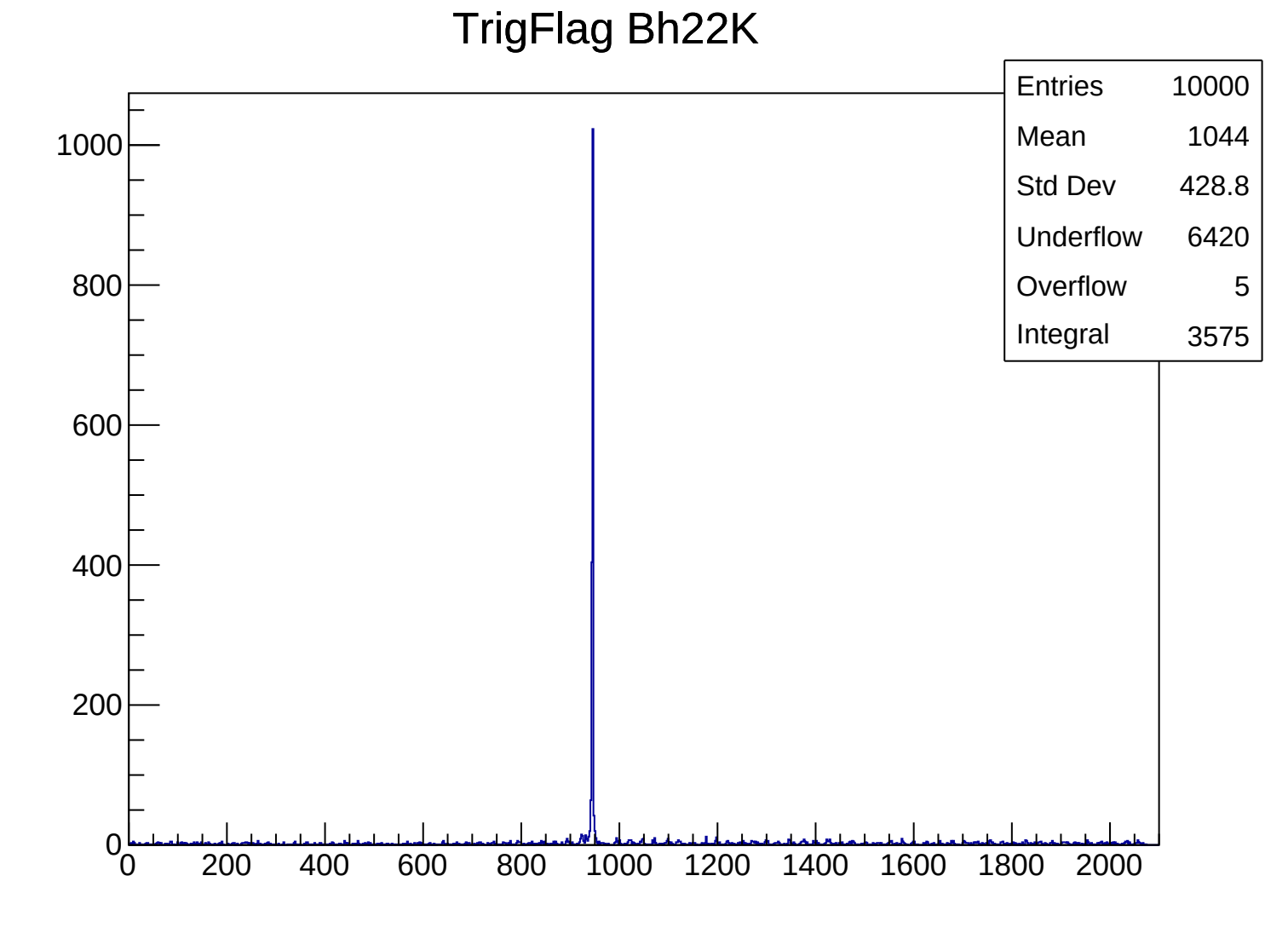
TrigFlag Bh22K
Entries 10000
Mean 1044
Std Dev 428.8
Underflow 6420
Overflow 5
Integral 3575
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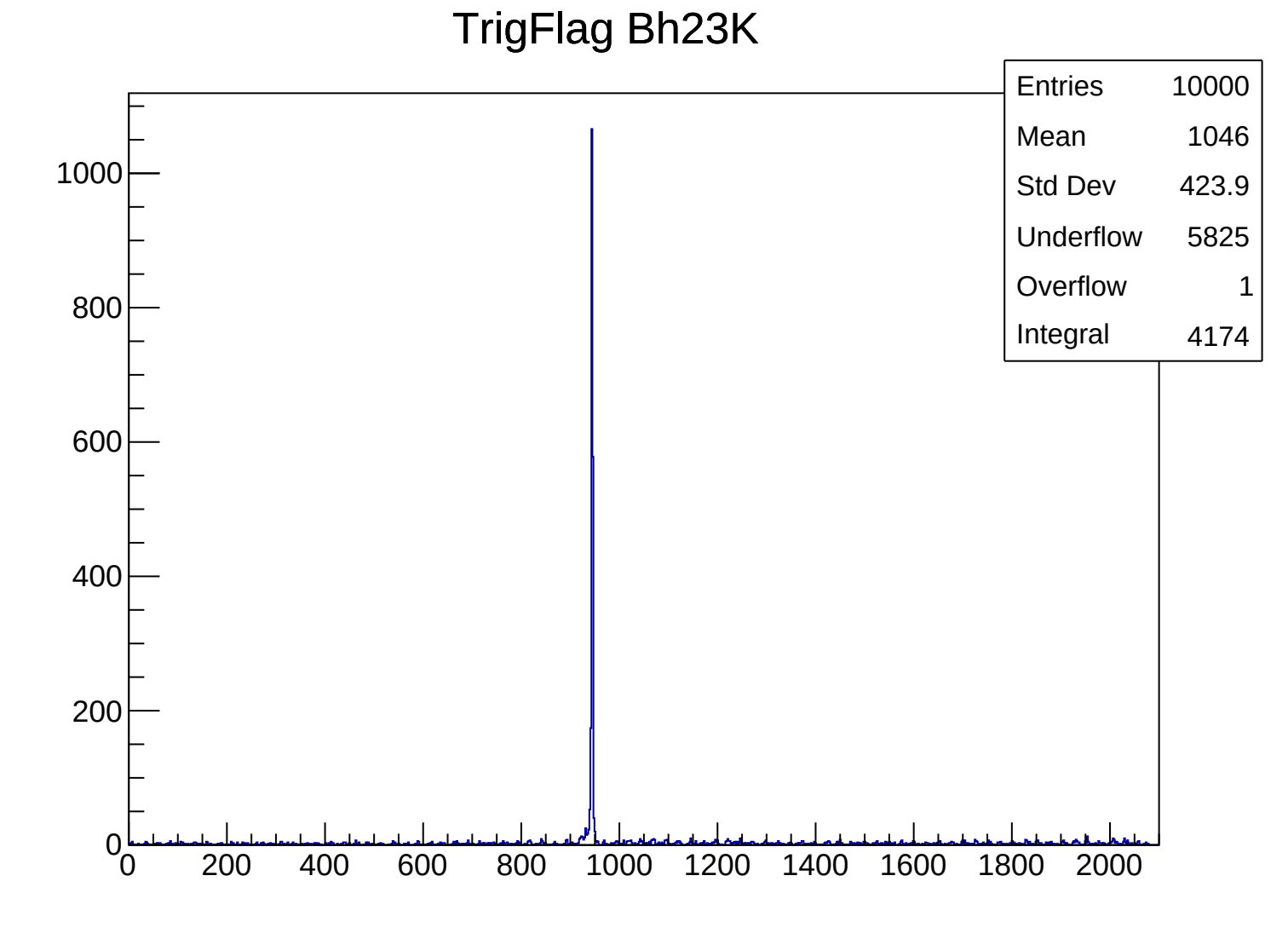
TrigFlag Bh23K
Entries 10000
Mean 1046
Std Dev 423.9
Underflow 5825
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Integral 4174
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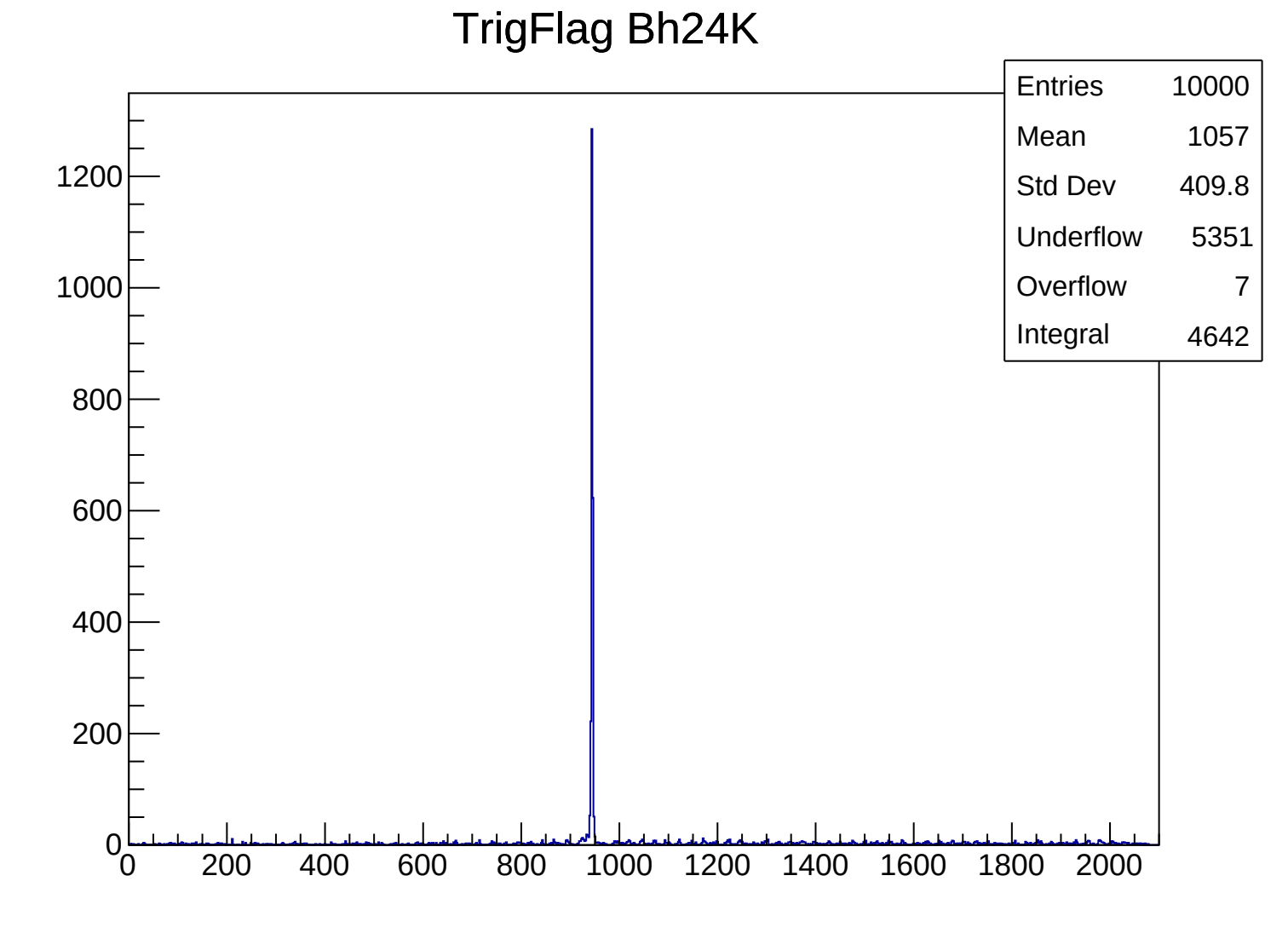
TrigFlag Bh24K
Entries 10000
Mean 1057
Std Dev 409.8
Underflow 5351
Overflow 7
Integral 4642
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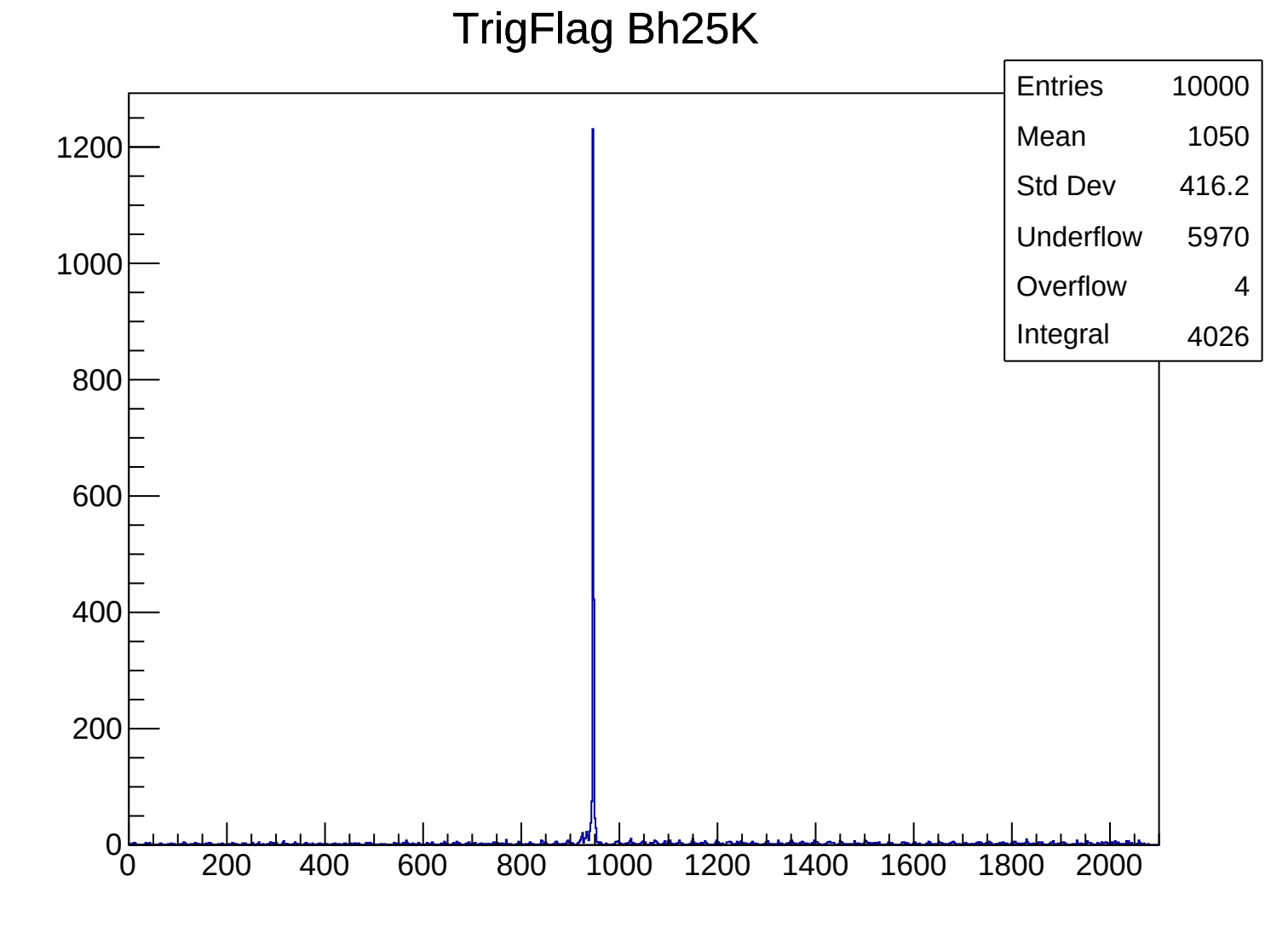
TrigFlag Bh25K
Entries 10000
Mean 1050
Std Dev 416.2
Underflow 5970
Overflow 4
Integral 4026
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1800
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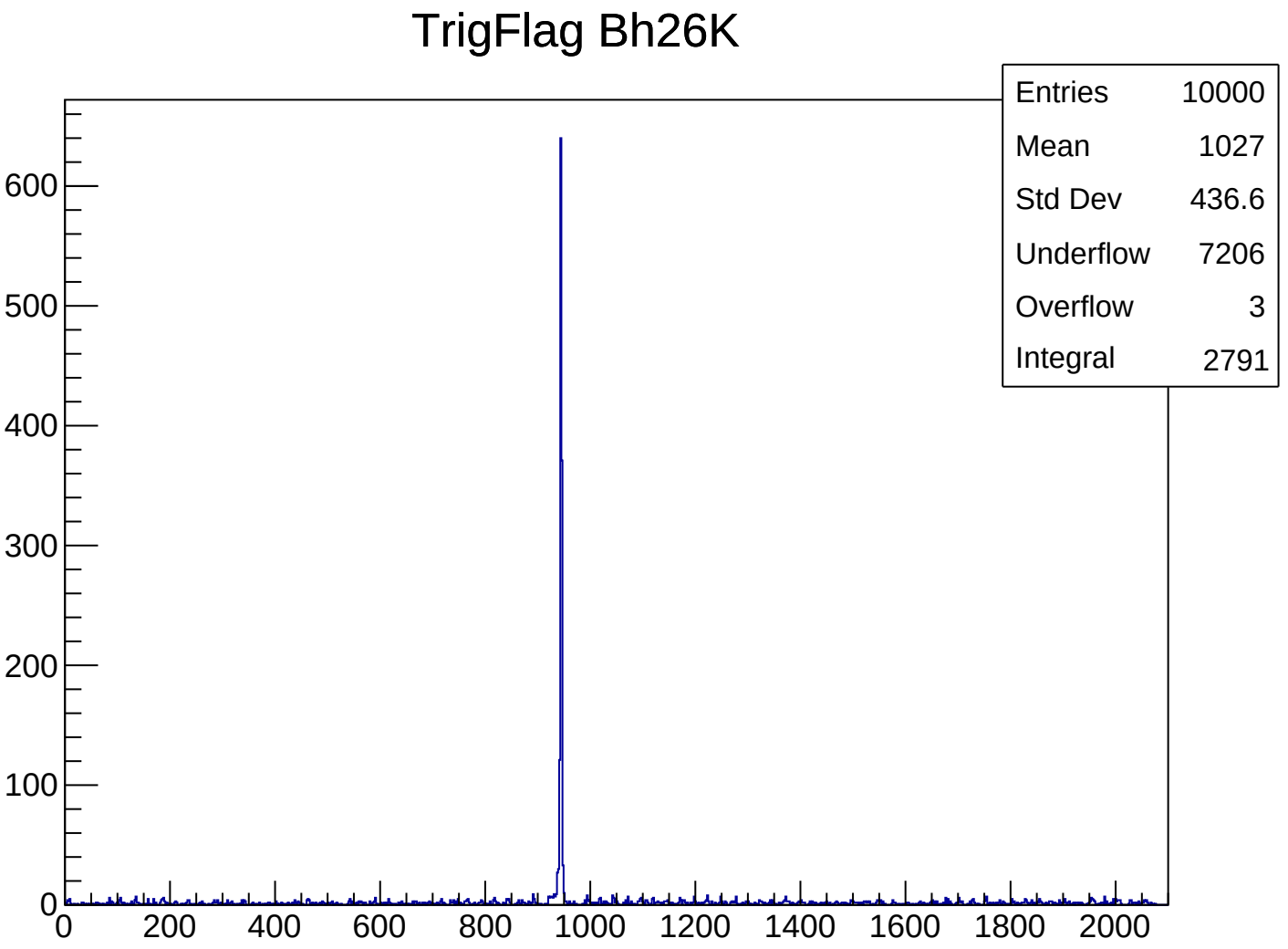
TrigFlag Bh26K
Entries 10000
Mean 1027
Std Dev 436.6
Underflow 7206
Overflow 3
Integral 2791
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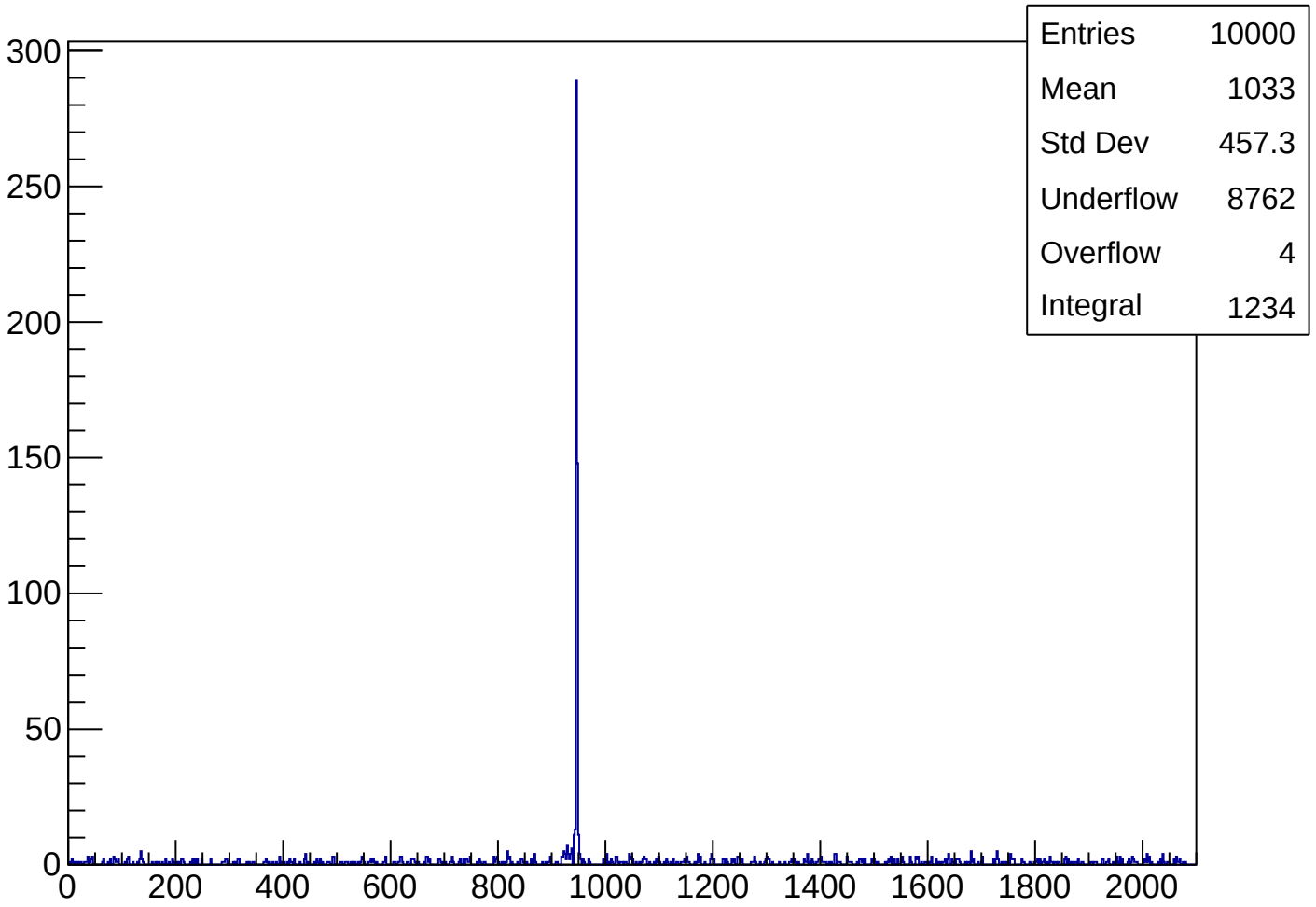
TrigFlag Bh27K
Entries 10000
Mean 1033
Std Dev 457.3
Underflow 8762
Overflow 4
Integral 1234
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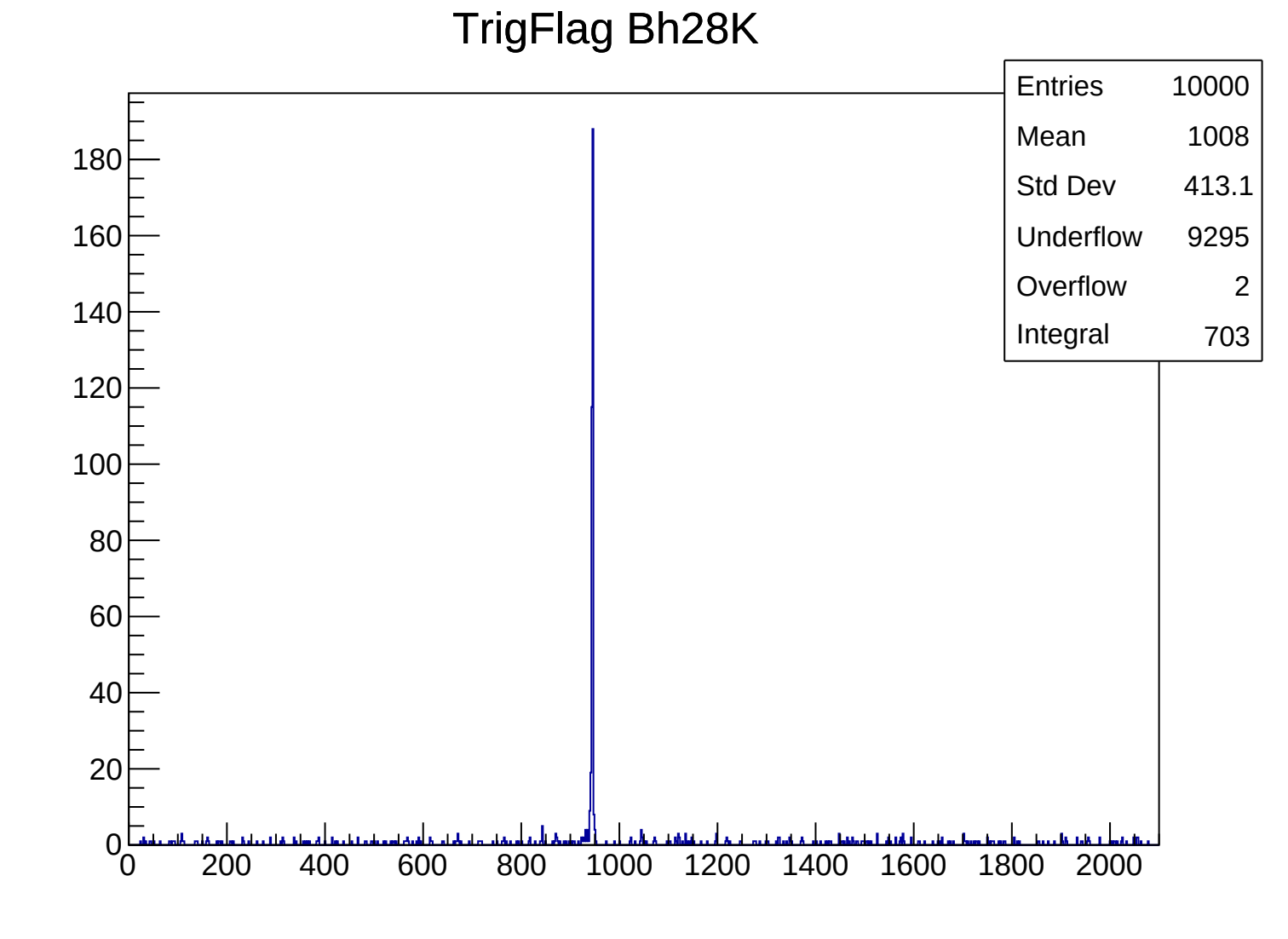
TrigFlag Bh28K
Entries 10000
Mean 1008
Std Dev 413.1
Underflow 9295
Overflow 2
Integral 703
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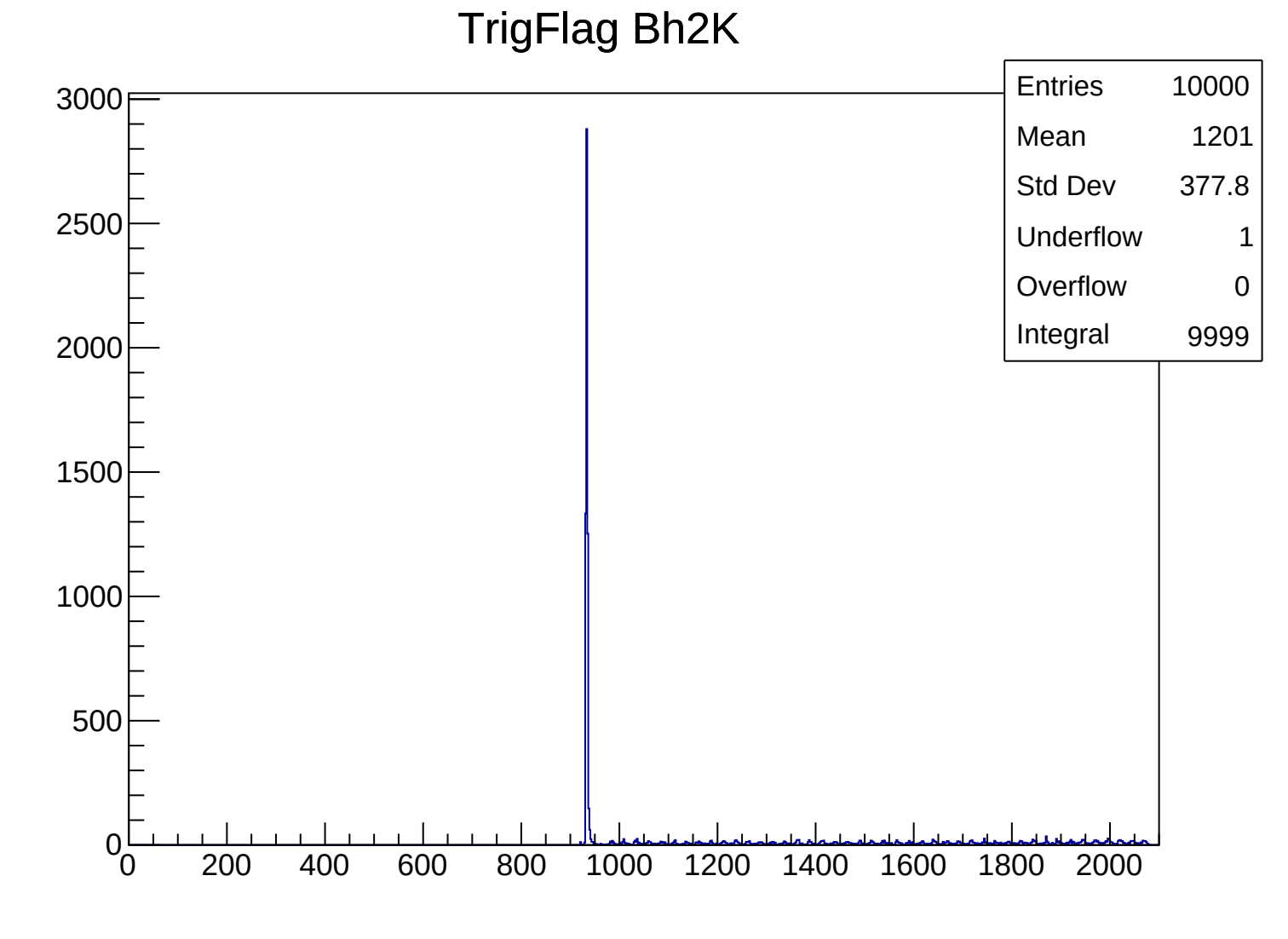
TrigFlag Bh2K
Entries 10000
Mean 1201
Std Dev 377.8
Underflow 1
Overflow 0
Integral 9999
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1000
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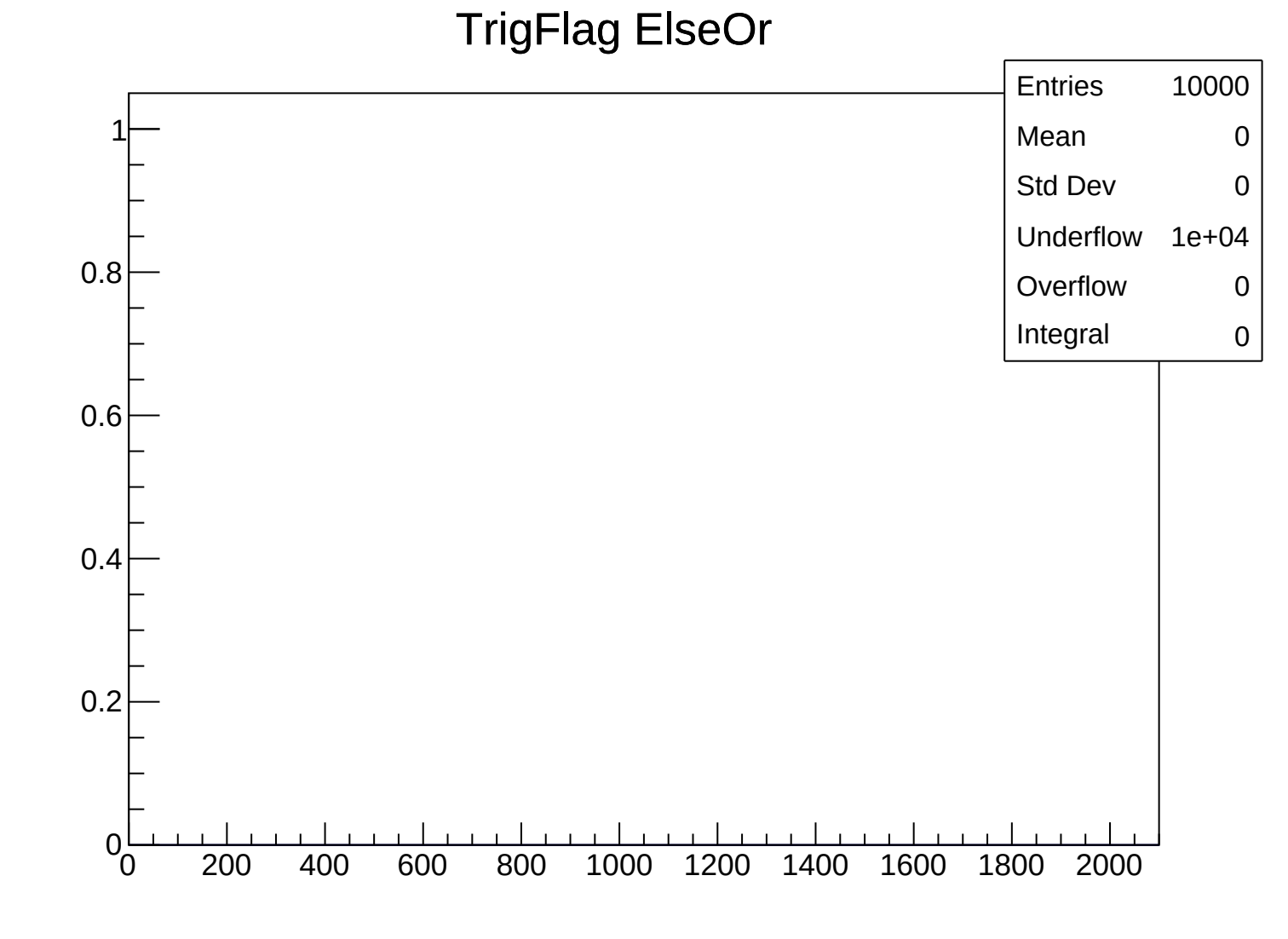
TrigFlag ElseOr
Entries 10000
Mean 0
Std Dev 0
Underflow 1e+04
Overflow 0
Integral 0
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0.4
0.2
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1800
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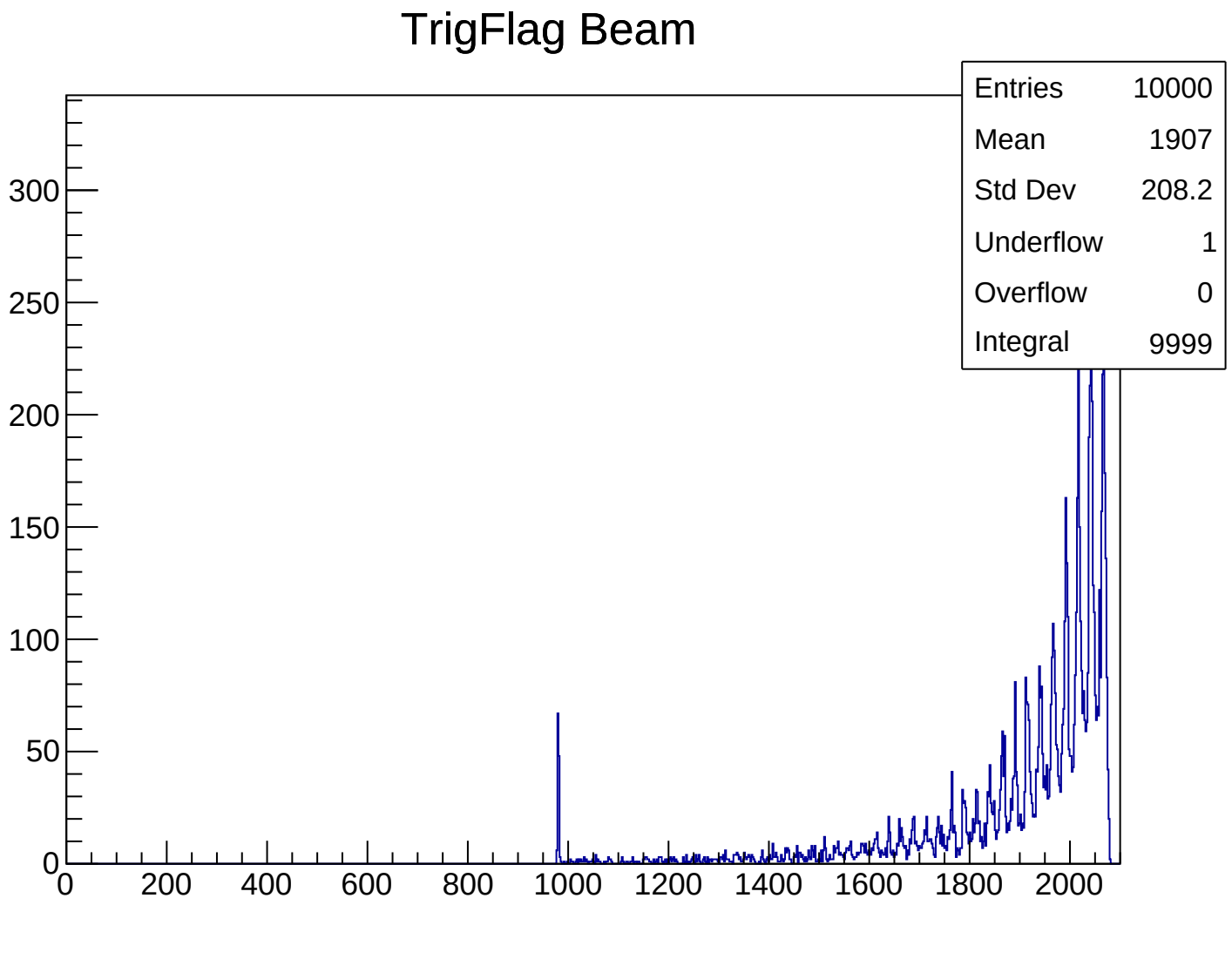
TrigFlag Beam
Entries 10000
Mean 1907
Std Dev 208.2
Underflow 1
Overflow 0
Integral 9999
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600
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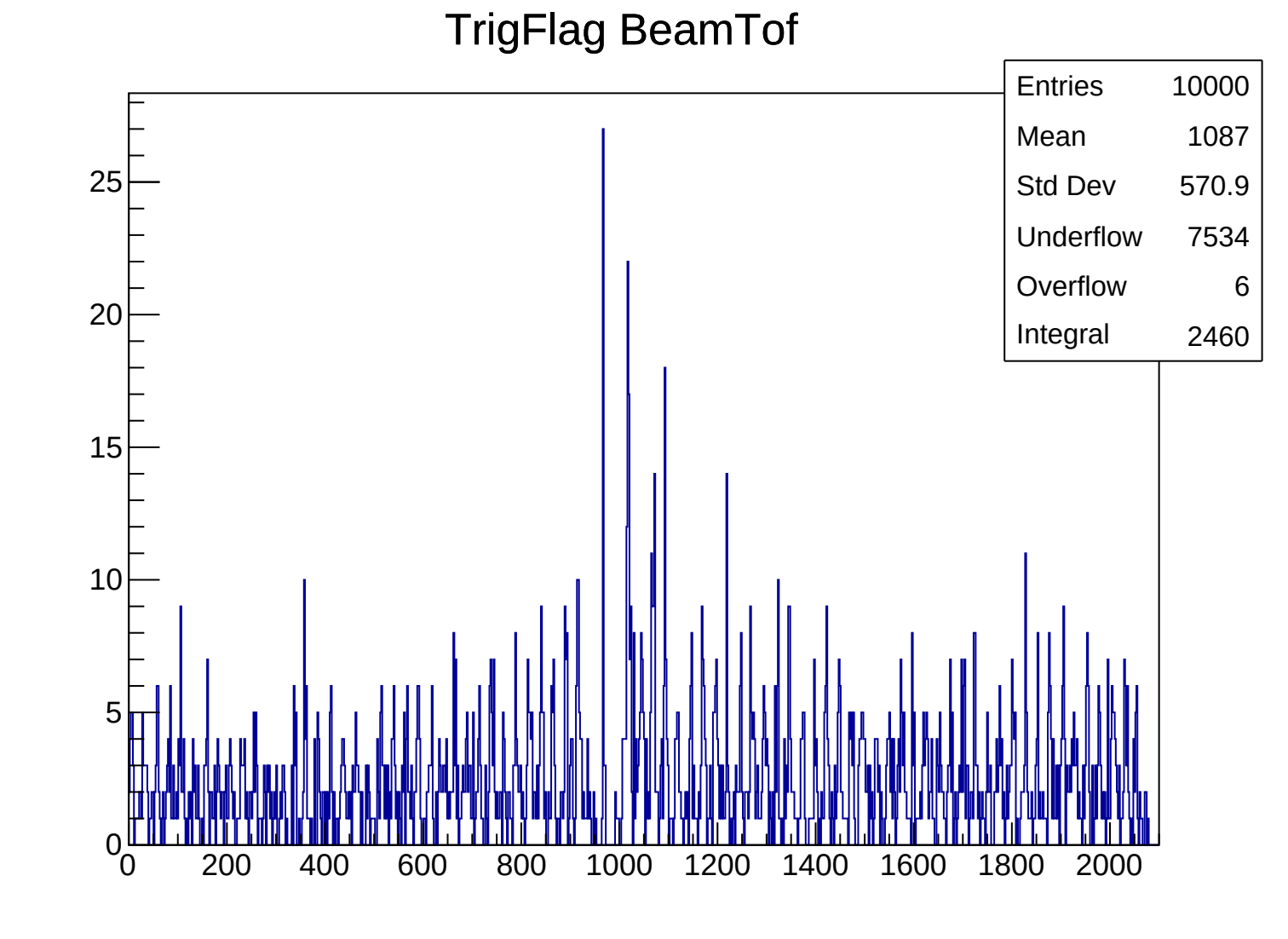
TrigFlag BeamTof
Entries 10000
Mean 1087
Std Dev 570.9
Underflow 7534
Overflow 6
Integral 2460
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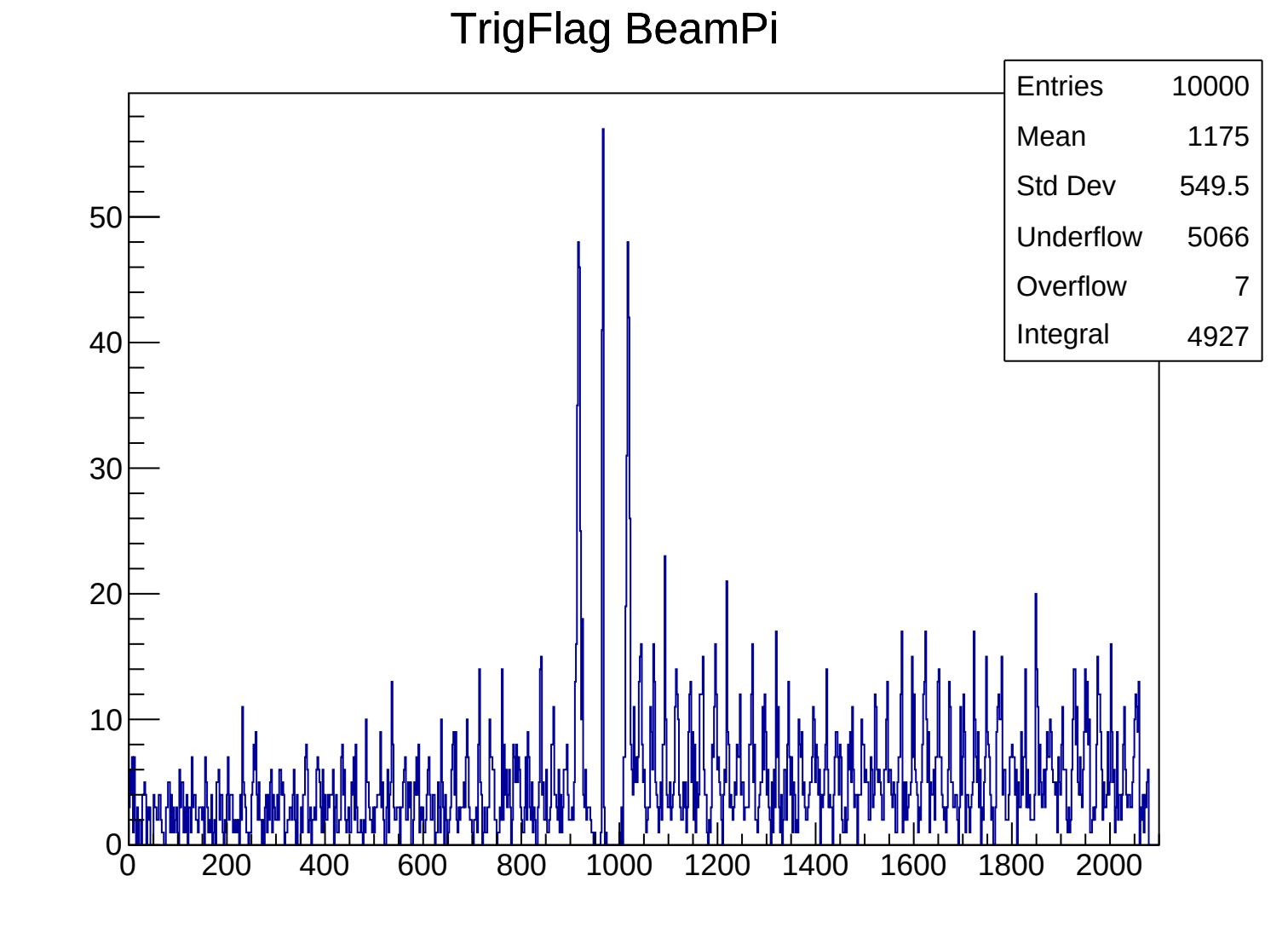
TrigFlag BeamPi
Entries 10000
Mean 1175
Std Dev 549.5
Underflow 5066
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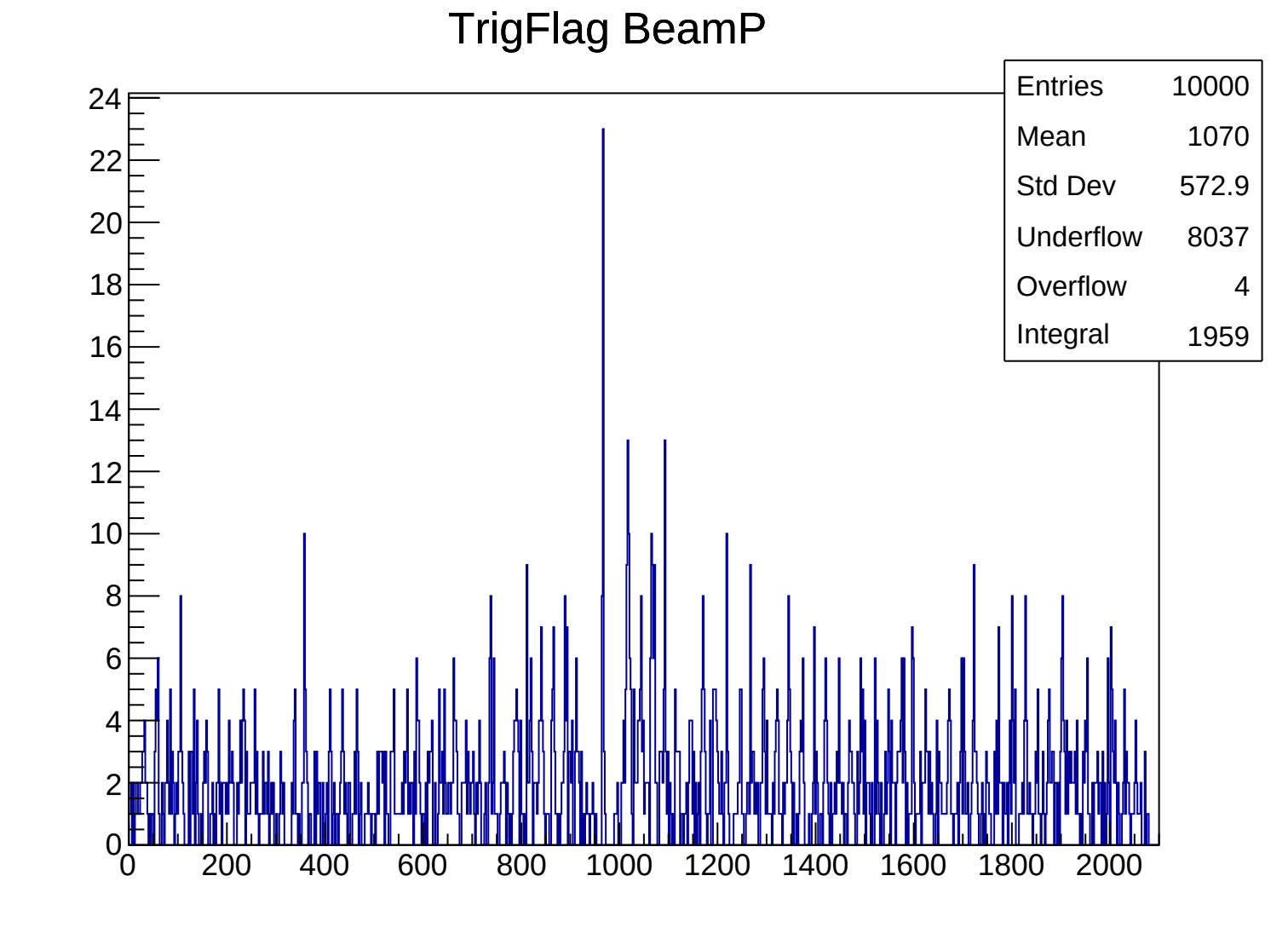
TrigFlag BeamP
Entries 10000
Mean 1070
Std Dev 572.9
Underflow 8037
Overflow 4
Integral 1959
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4
6
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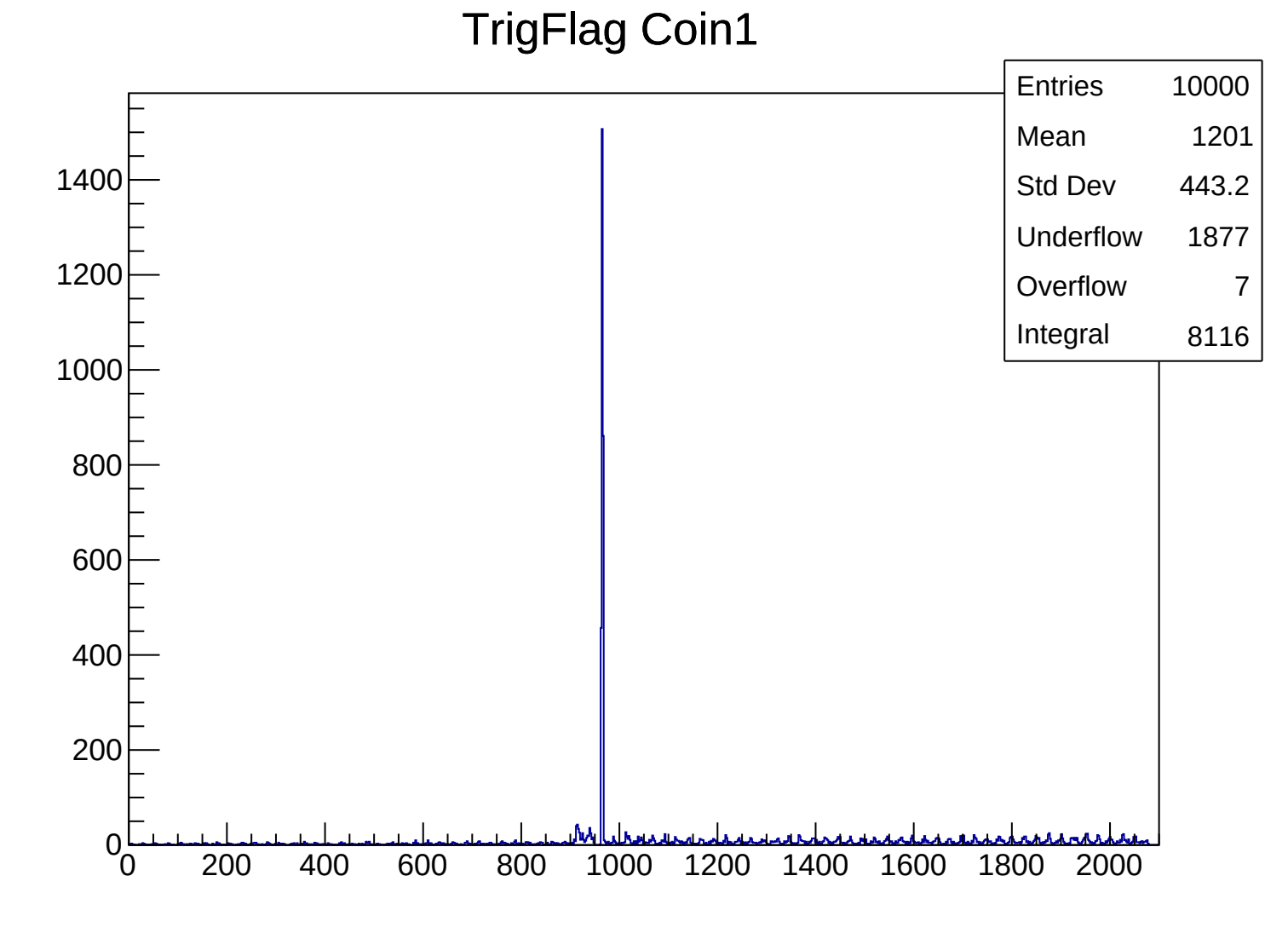
TrigFlag Coin1
Entries 10000
Mean 1201
Std Dev 443.2
Underflow 1877
Overflow 7
Integral 8116
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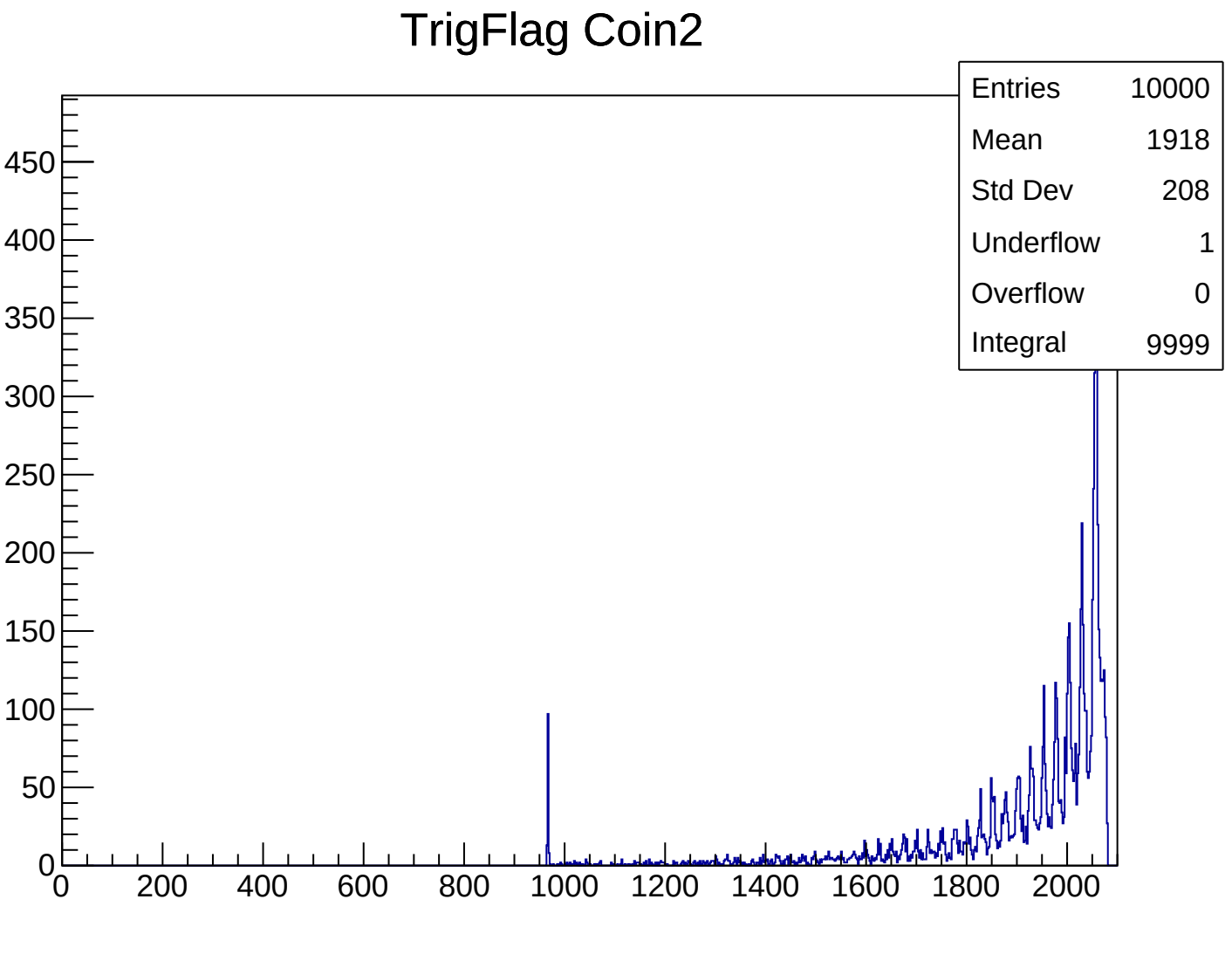
TrigFlag Coin2
Entries 10000
Mean 1918
Std Dev 208
Underflow 1
Overflow 0
Integral 9999
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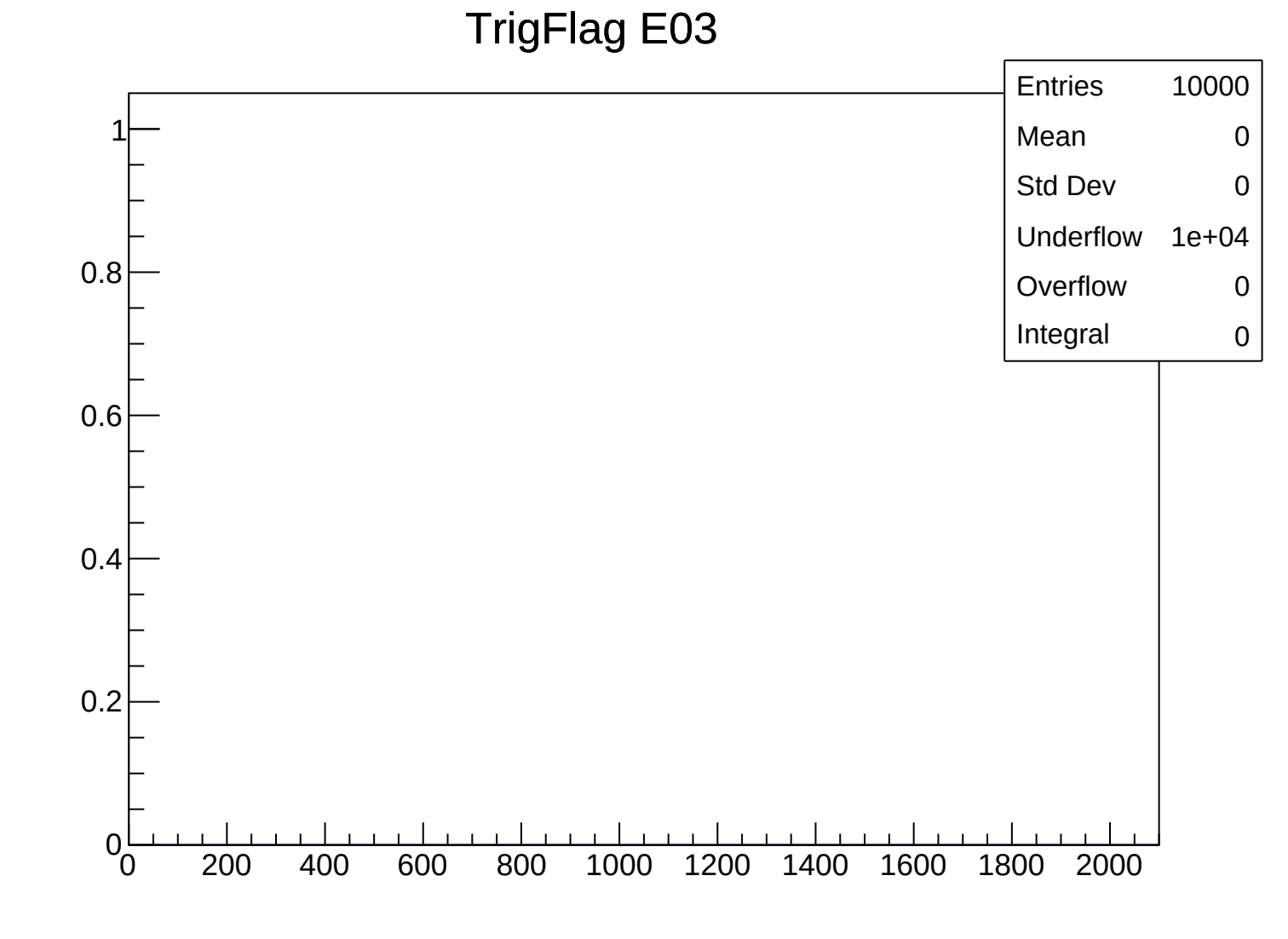
TrigFlag E03
Entries 10000
Mean 0
Std Dev 0
Underflow 1e+04
Overflow 0
Integral 0
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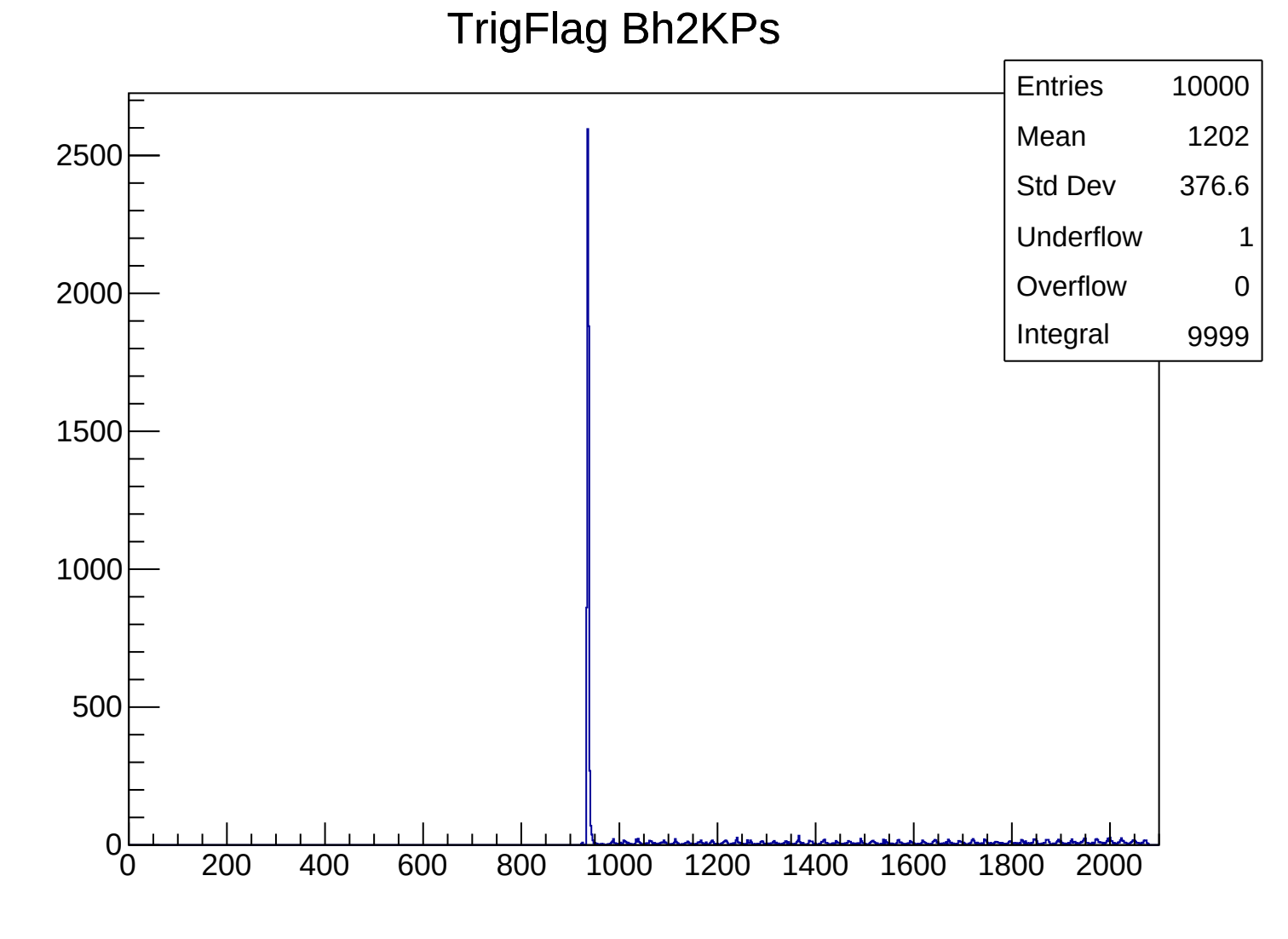
TrigFlag Bh2KPs
Entries 10000
Mean 1202
Std Dev 376.6
Underflow 1
Overflow 0
Integral 9999
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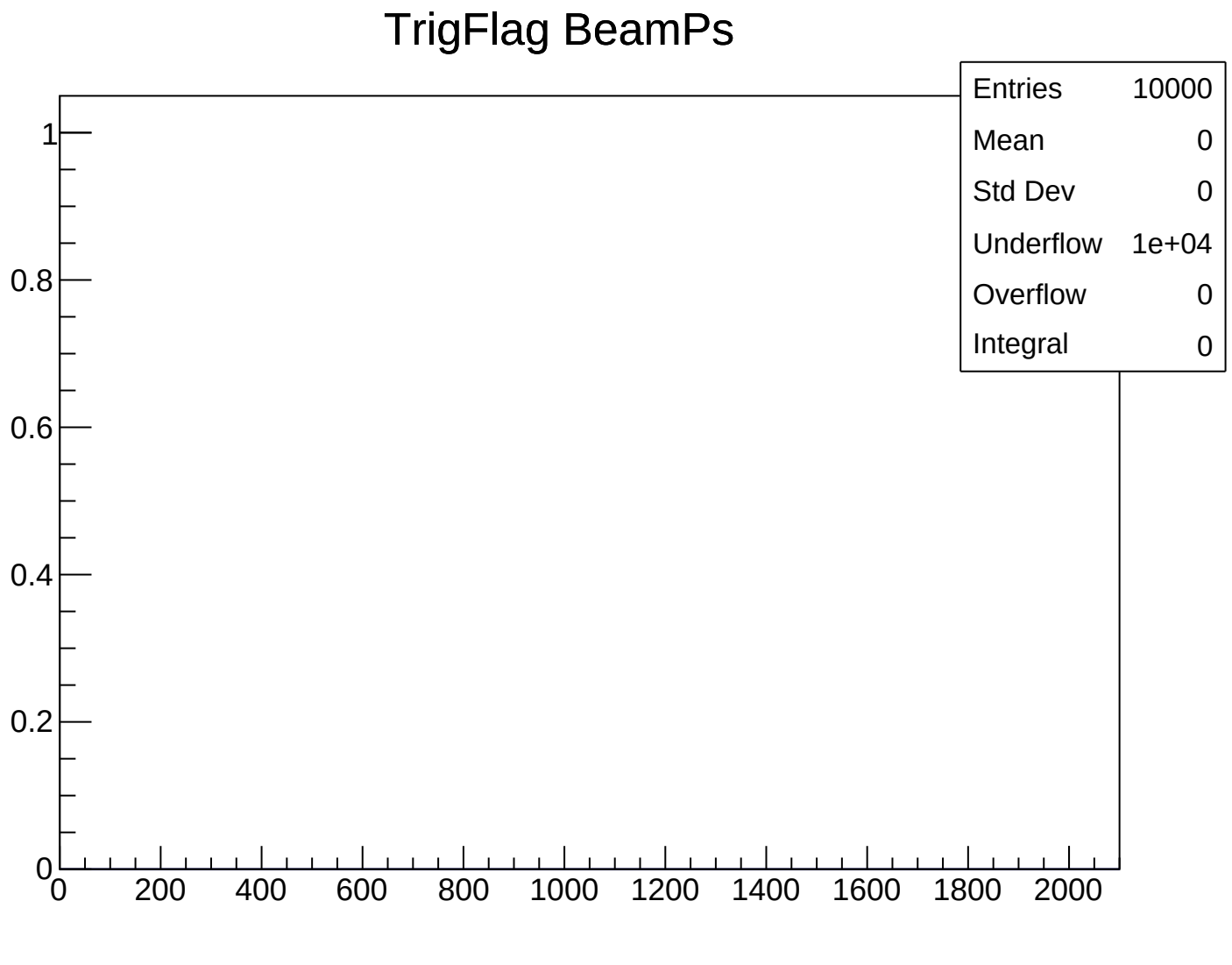
TrigFlag BeamPs
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Mean 0
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Underflow 1e+04
Overflow 0
Integral 0
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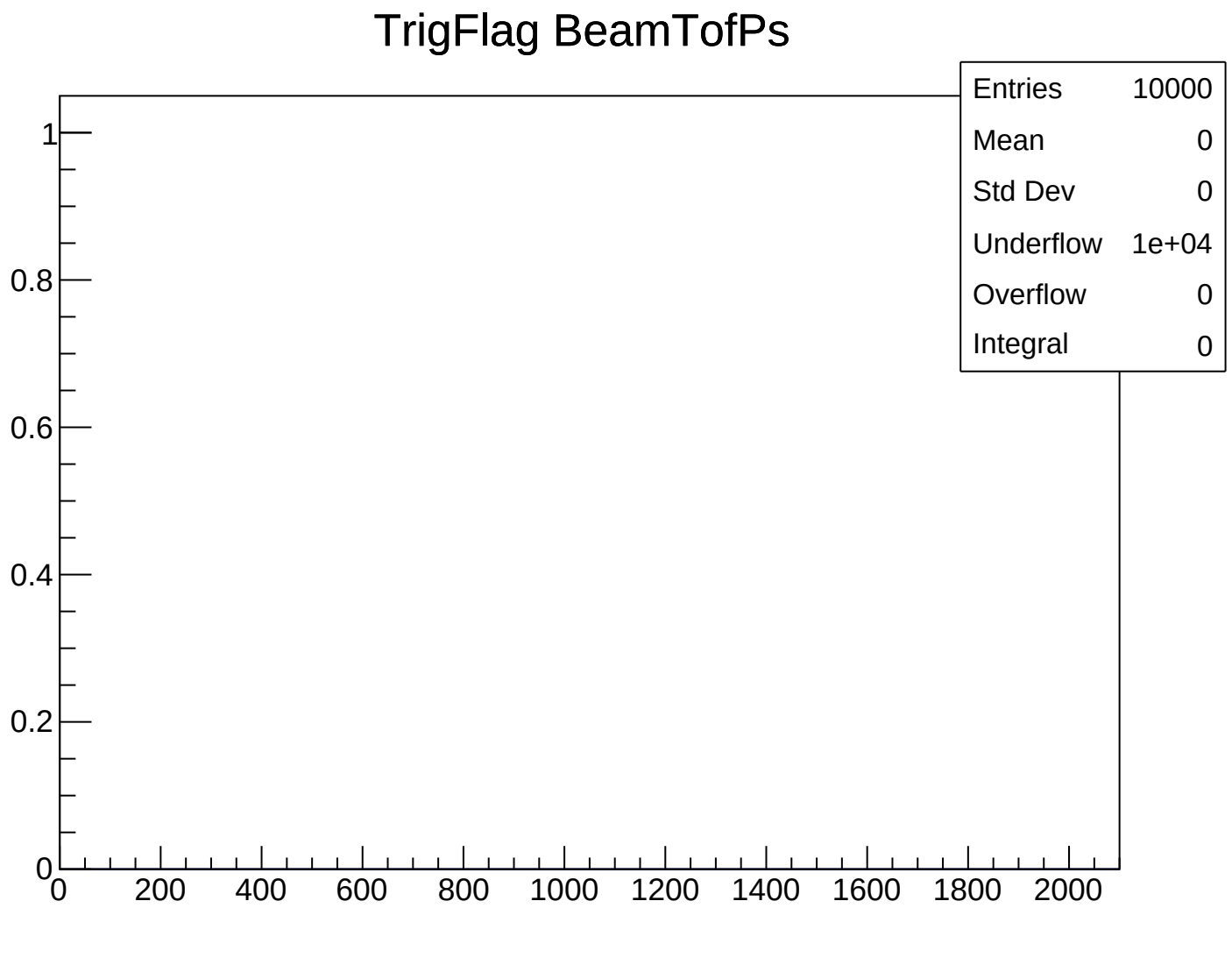
TrigFlag BeamTofPs
Entries 10000
Mean 0
Std Dev 0
Underflow 1e+04
Overflow 0
Integral 0
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0.4
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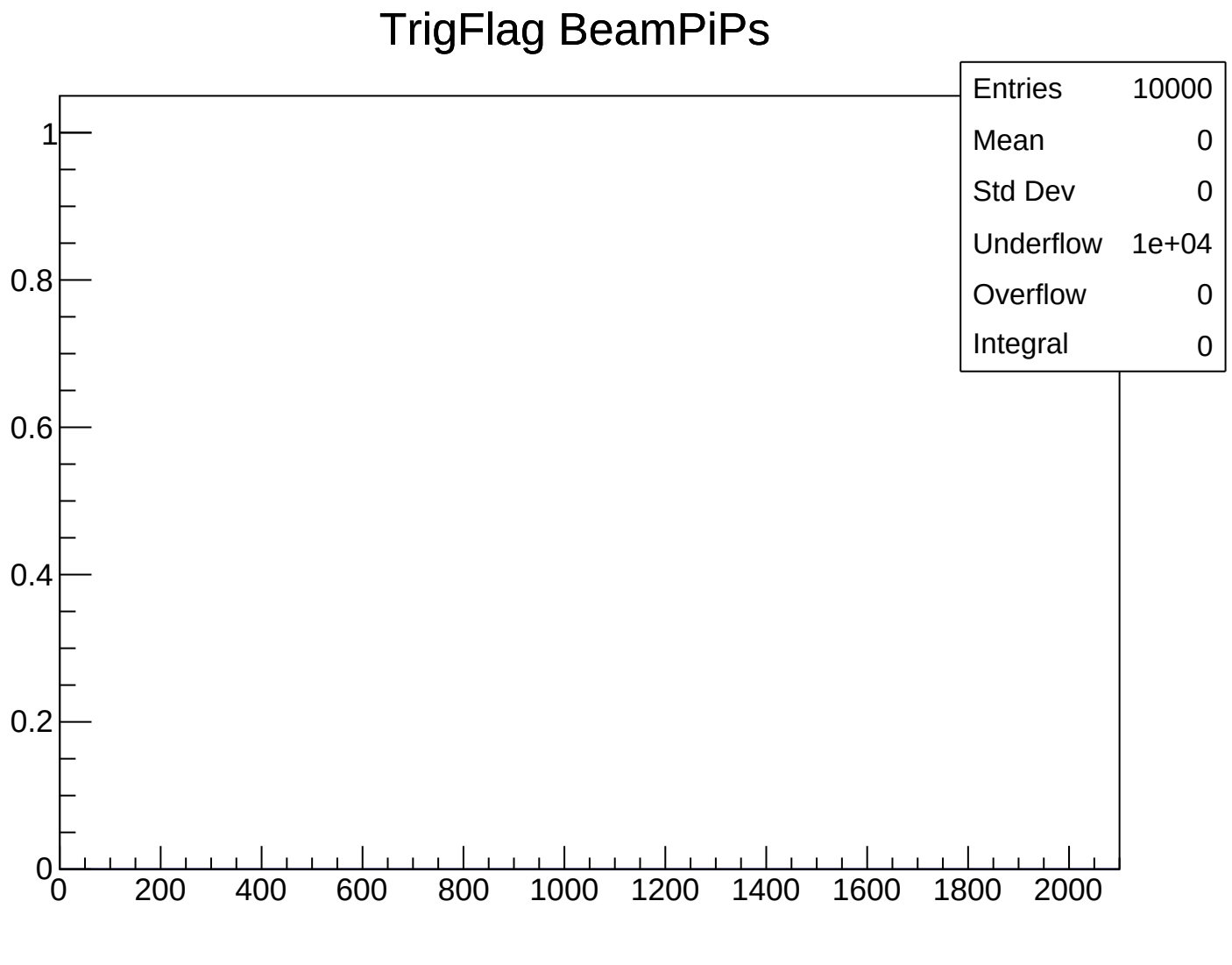
TrigFlag BeamPiPs
Entries 10000
Mean 0
Std Dev 0
Underflow 1e+04
Overflow 0
Integral 0
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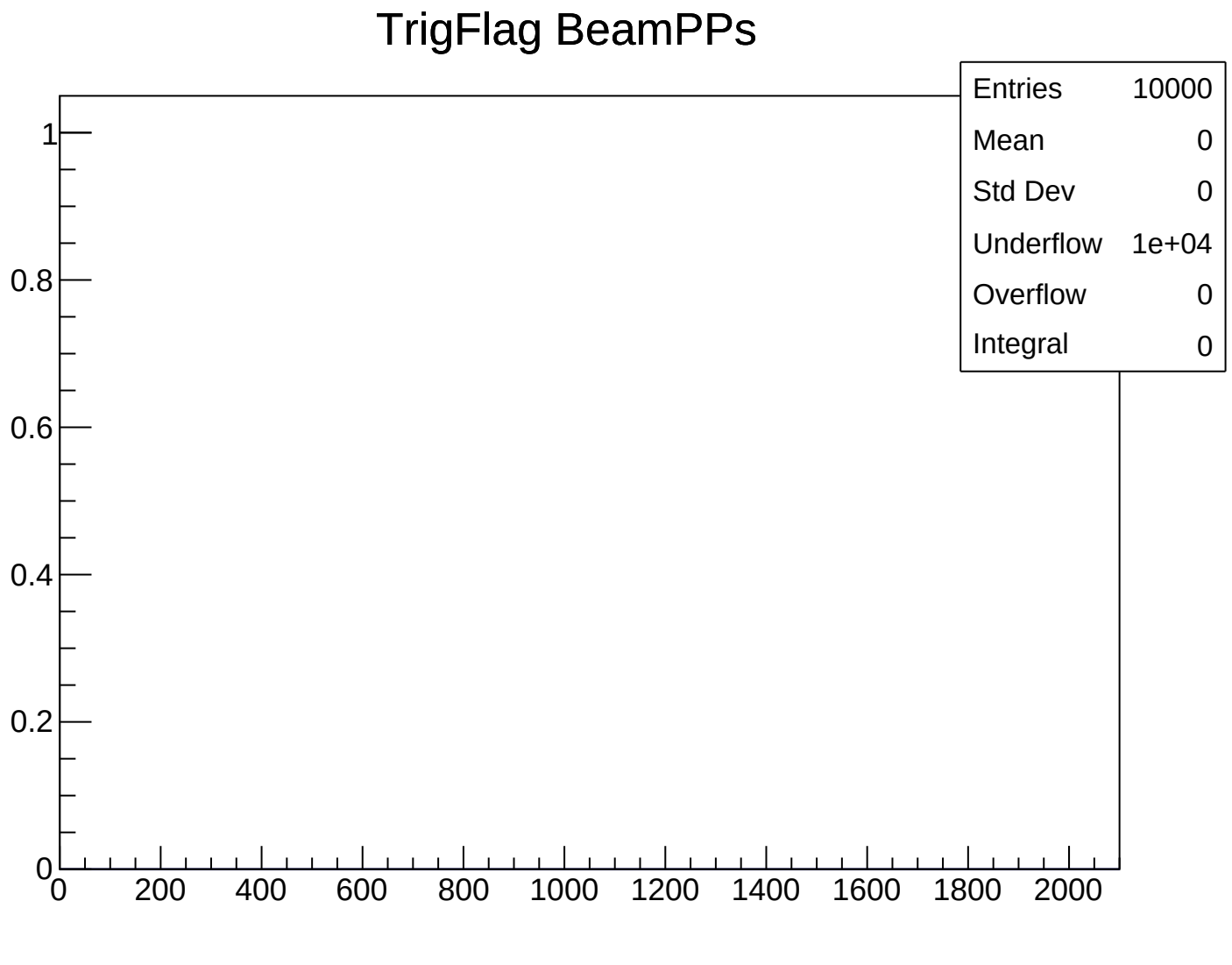
TrigFlag BeamPPs
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Mean 0
Std Dev 0
Underflow 1e+04
Overflow 0
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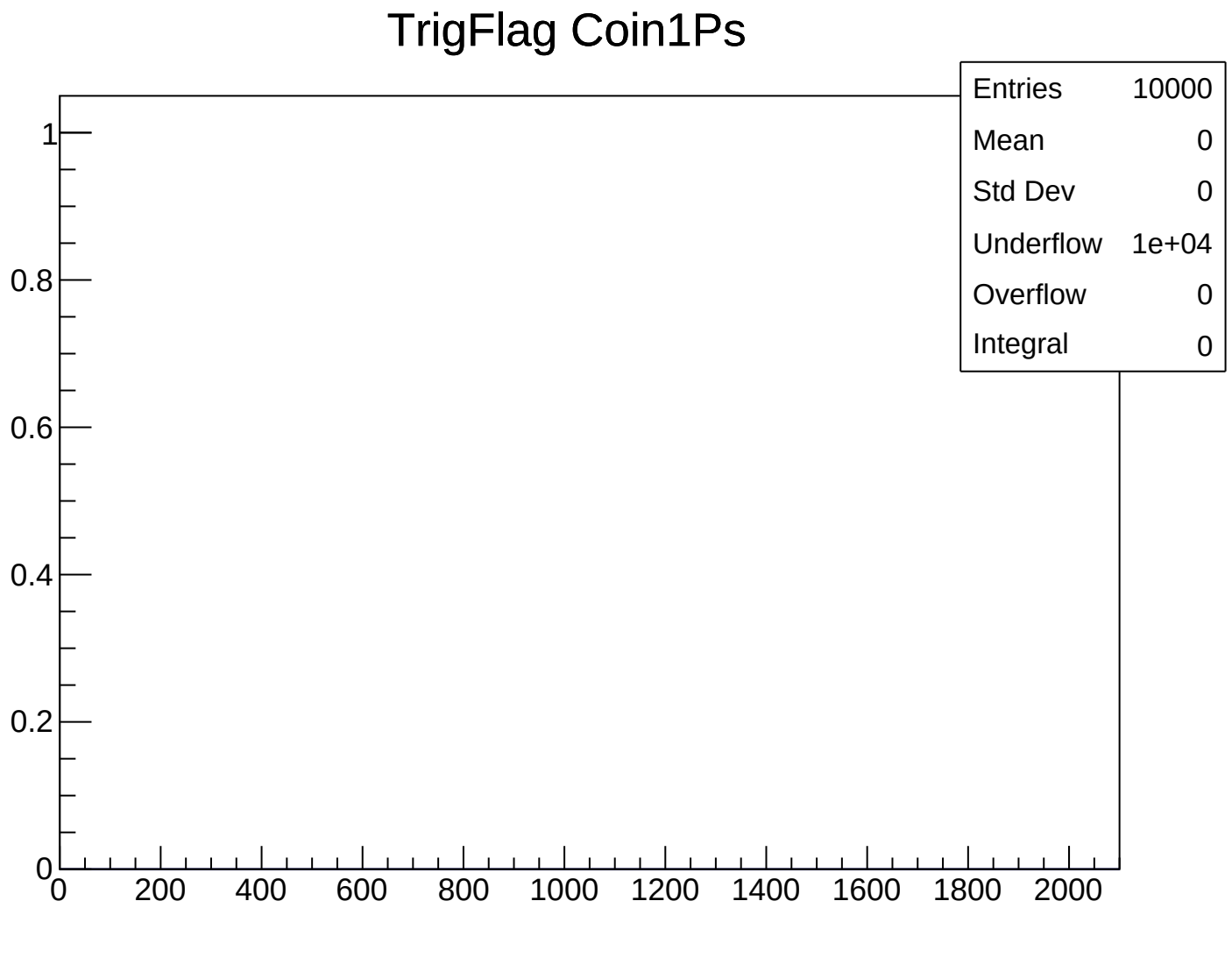
TrigFlag Coin1Ps
Entries 10000
Mean 0
Std Dev 0
Underflow 1e+04
Overflow 0
Integral 0
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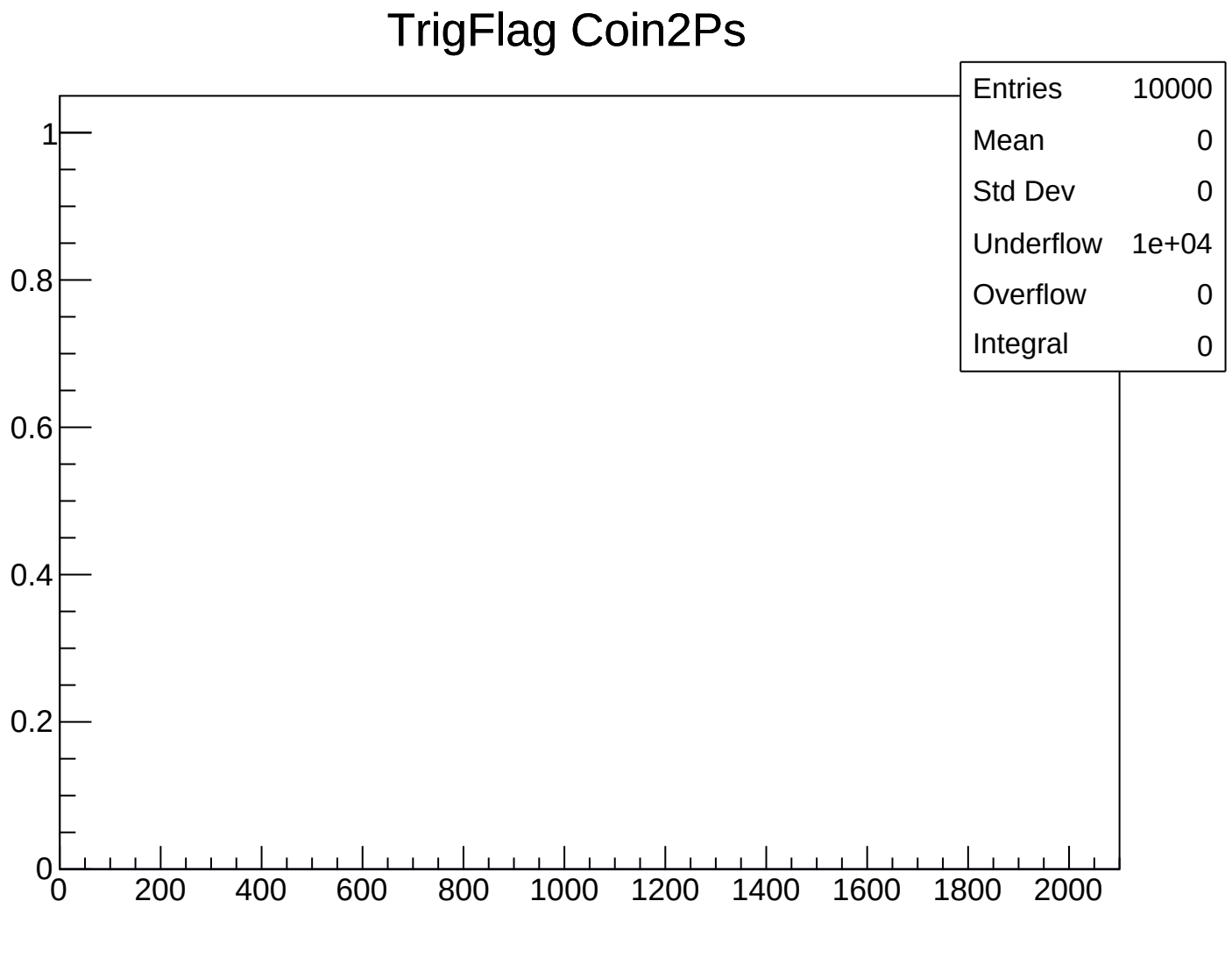
TrigFlag Coin2Ps
Entries 10000
Mean 0
Std Dev 0
Underflow 1e+04
Overflow 0
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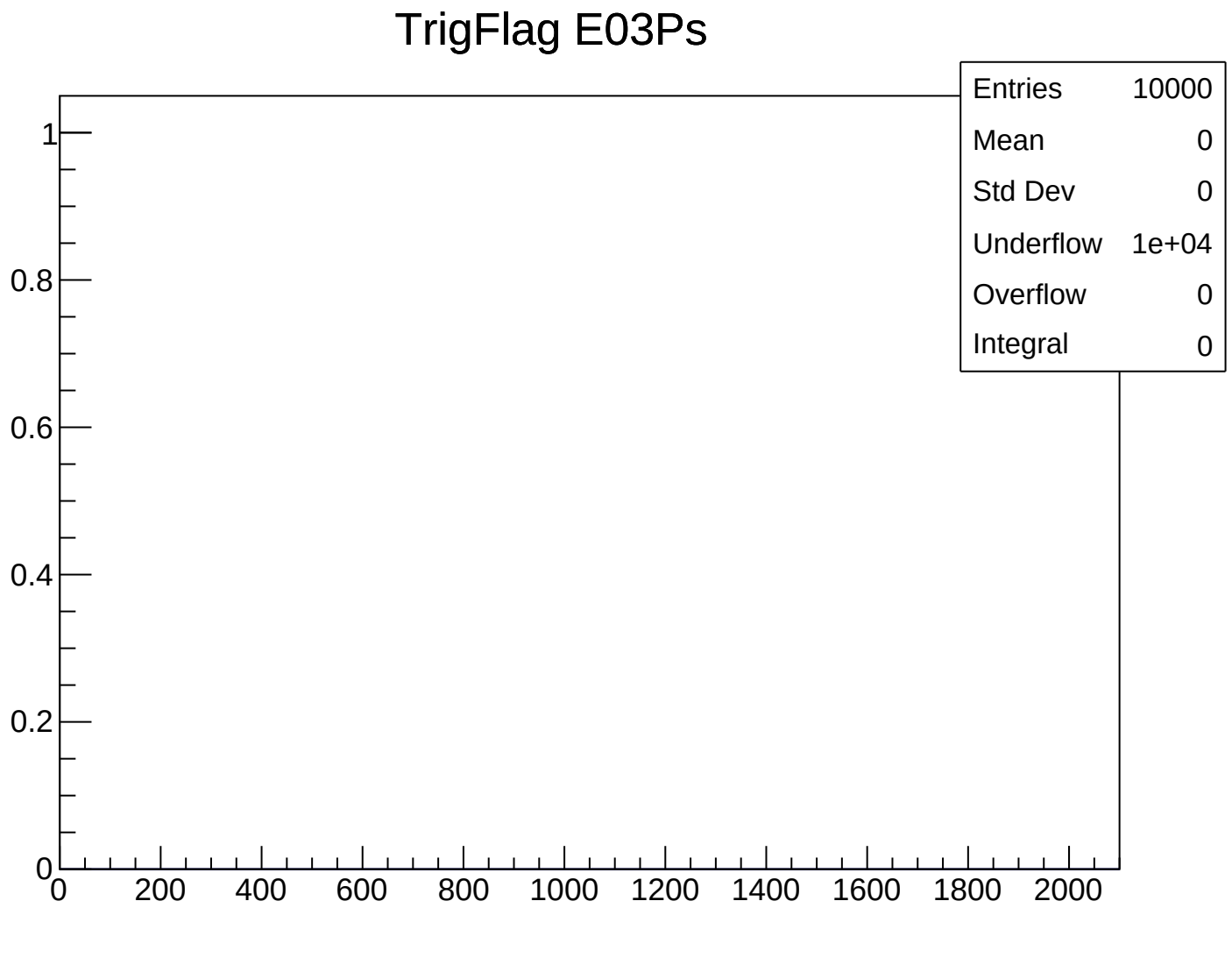
TrigFlag E03Ps
Entries 10000
Mean 0
Std Dev 0
Underflow 1e+04
Overflow 0
Integral 0
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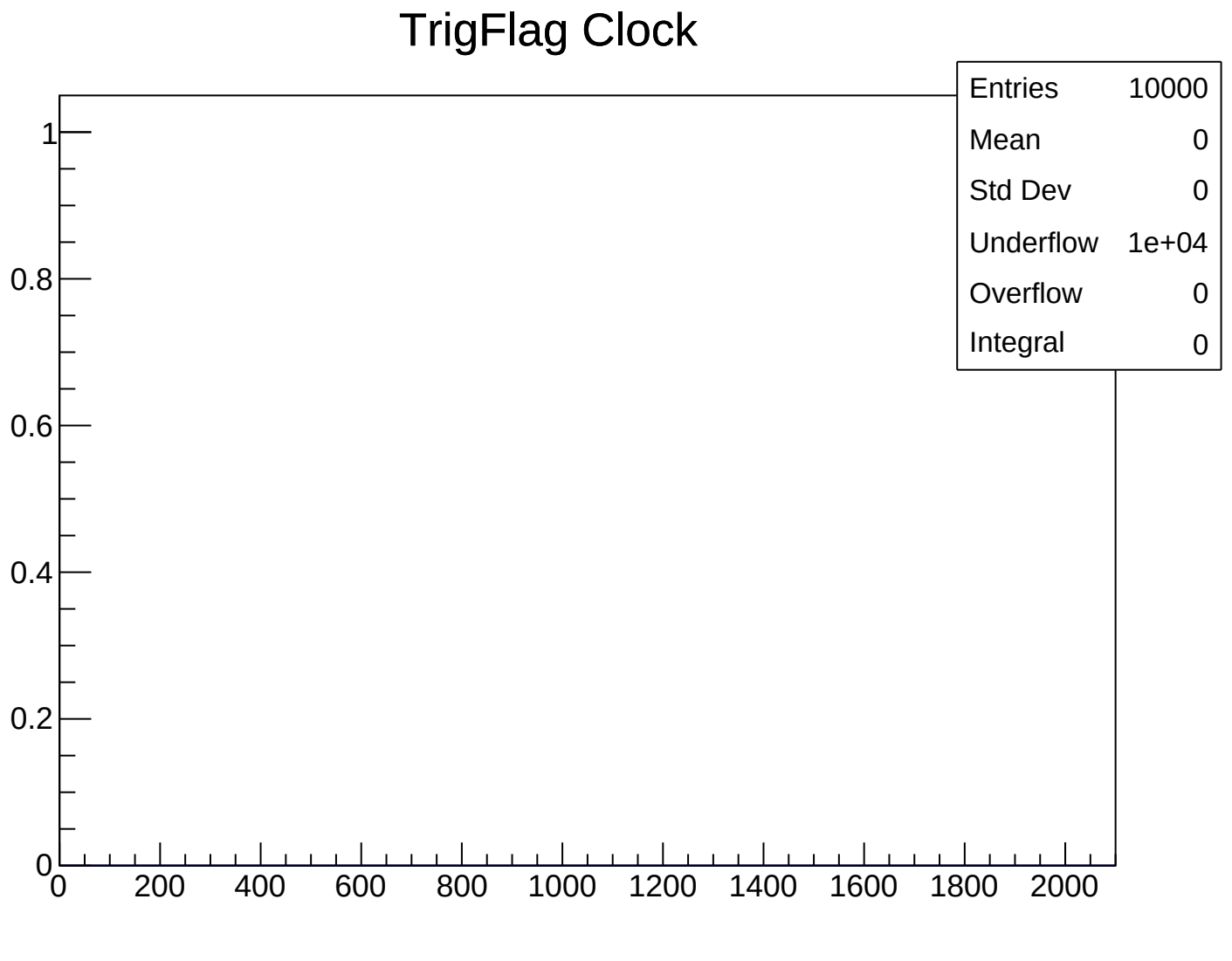
TrigFlag Clock
Entries 10000
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Std Dev 0
Underflow 1e+04
Overflow 0
Integral 0
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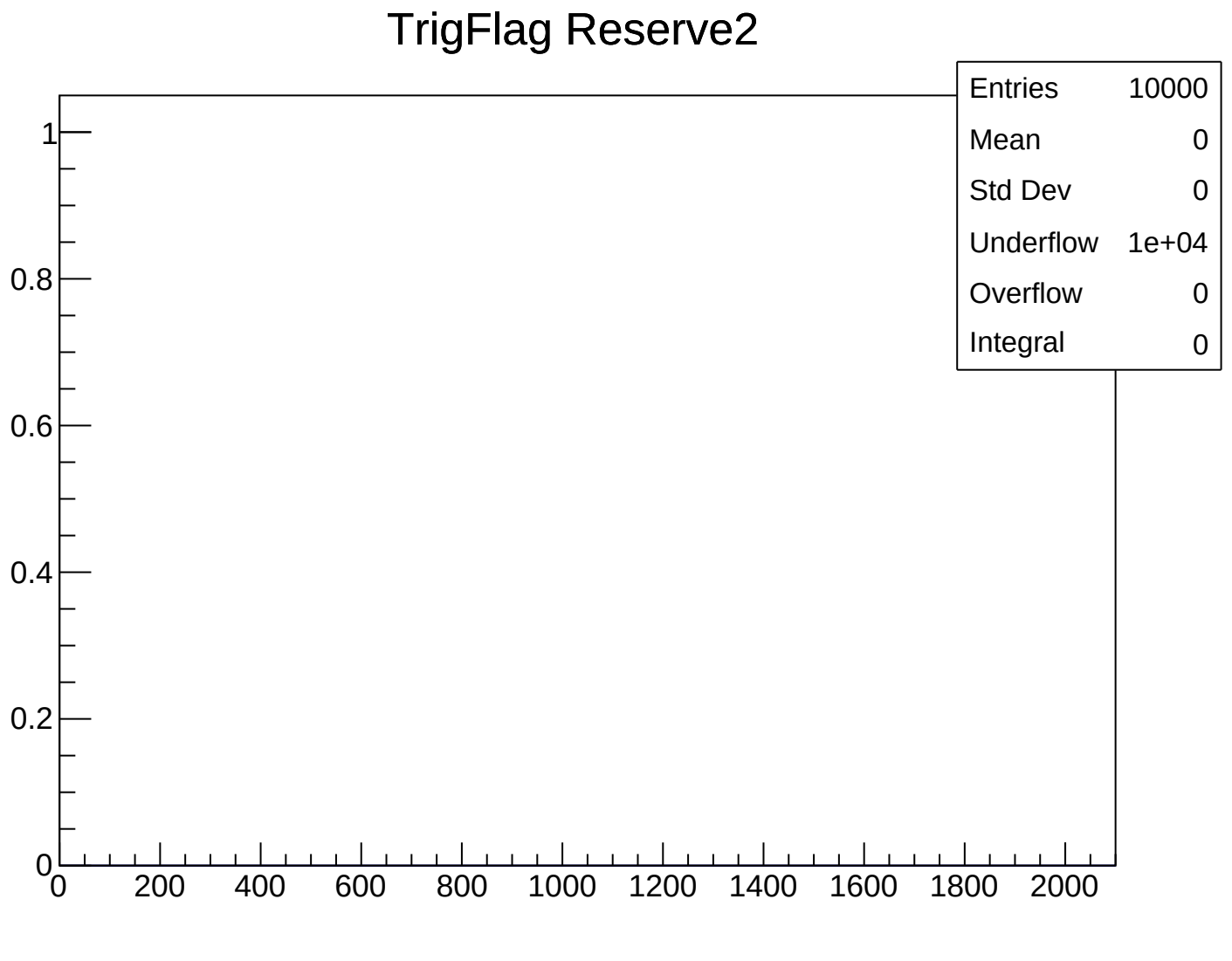
TrigFlag Reserve2
Entries 10000
Mean 0
Std Dev 0
Underflow 1e+04
Overflow 0
Integral 0
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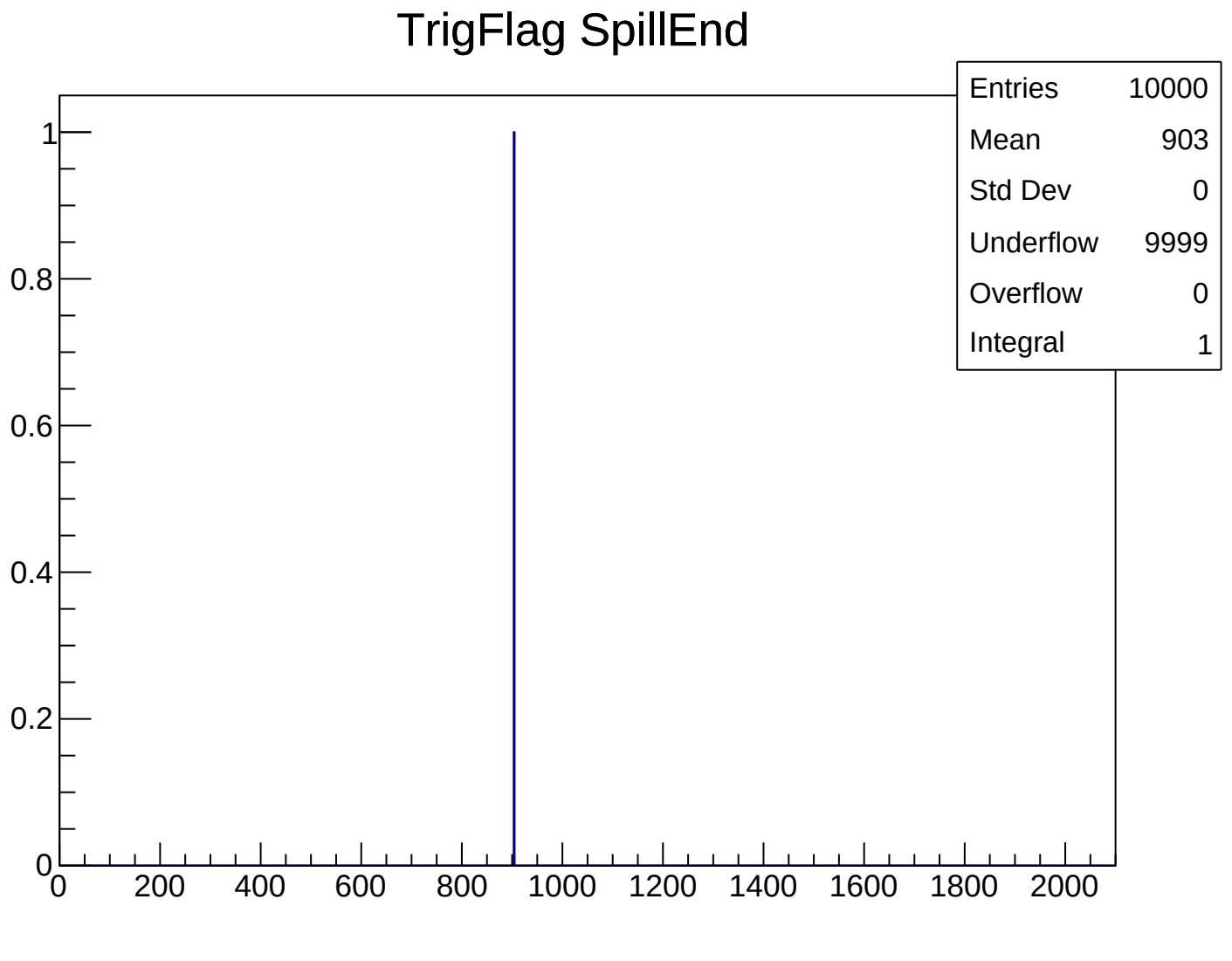
TrigFlag SpillEnd
Entries 10000
Mean 903
Std Dev 0
Underflow 9999
Overflow 0
Integral 1
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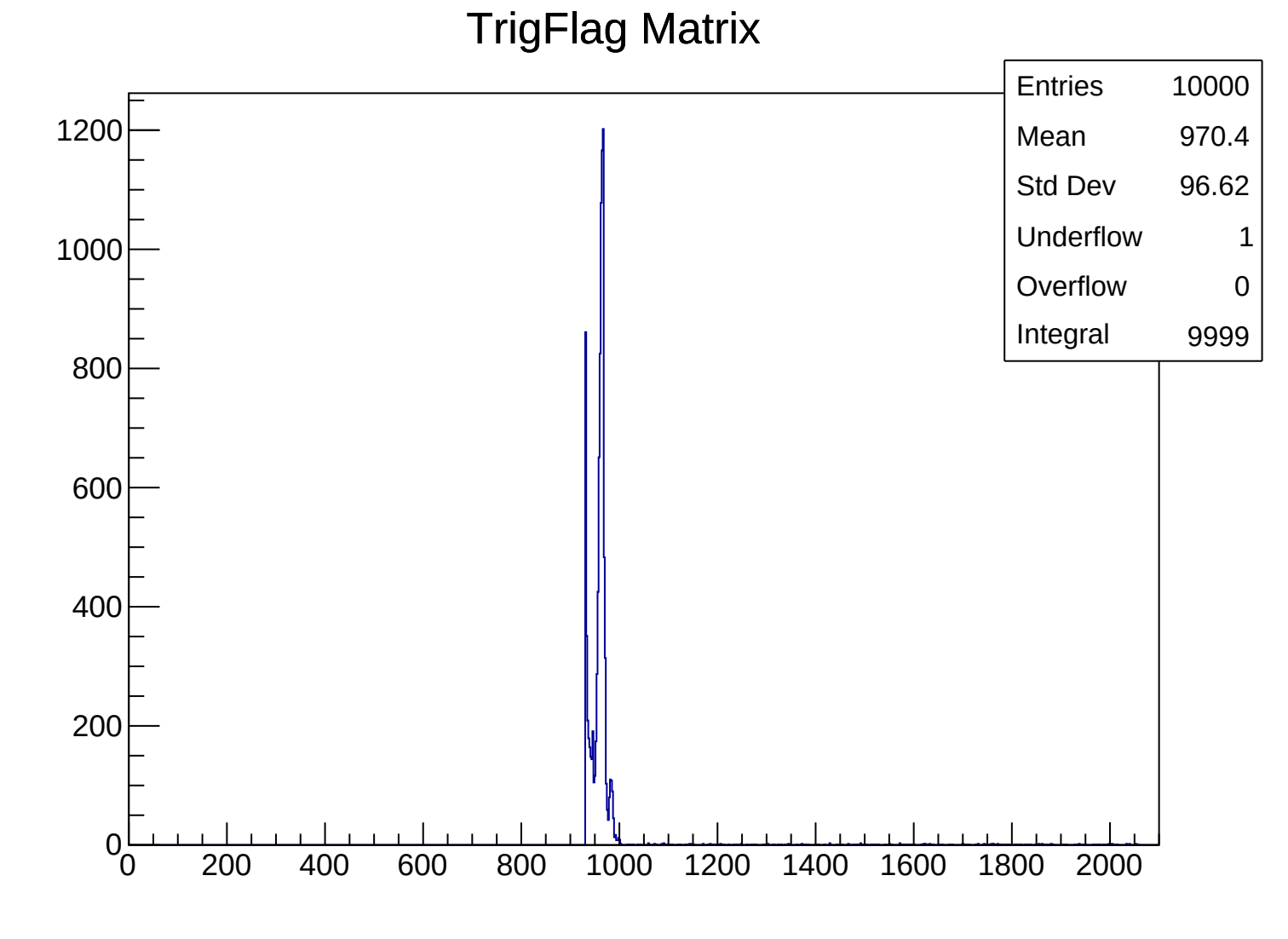
TrigFlag Matrix
Entries 10000
Mean 970.4
Std Dev 96.62
Underflow 1
Overflow 0
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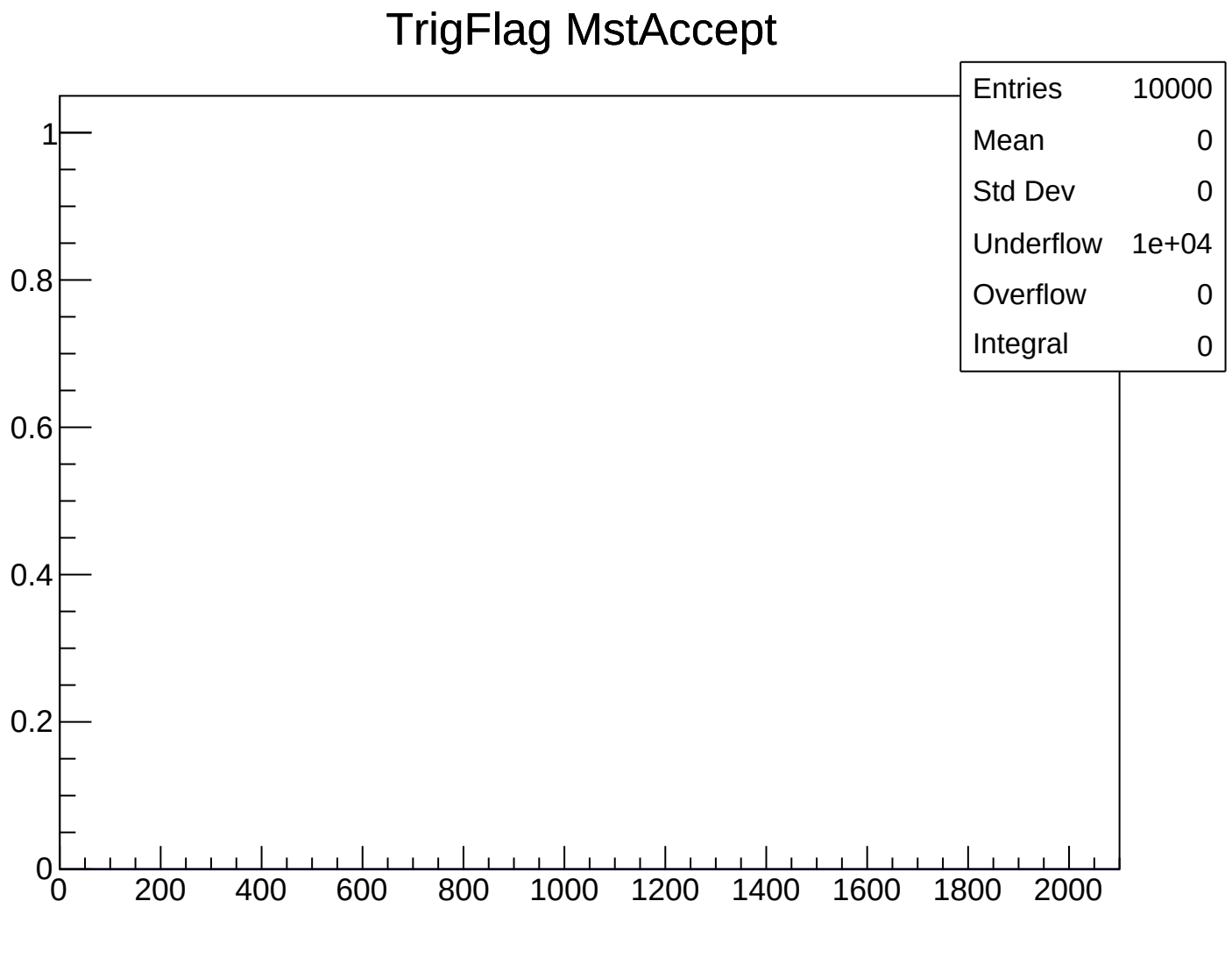
TrigFlag MstAccept
Entries 10000
Mean 0
Std Dev 0
Underflow 1e+04
Overflow 0
Integral 0
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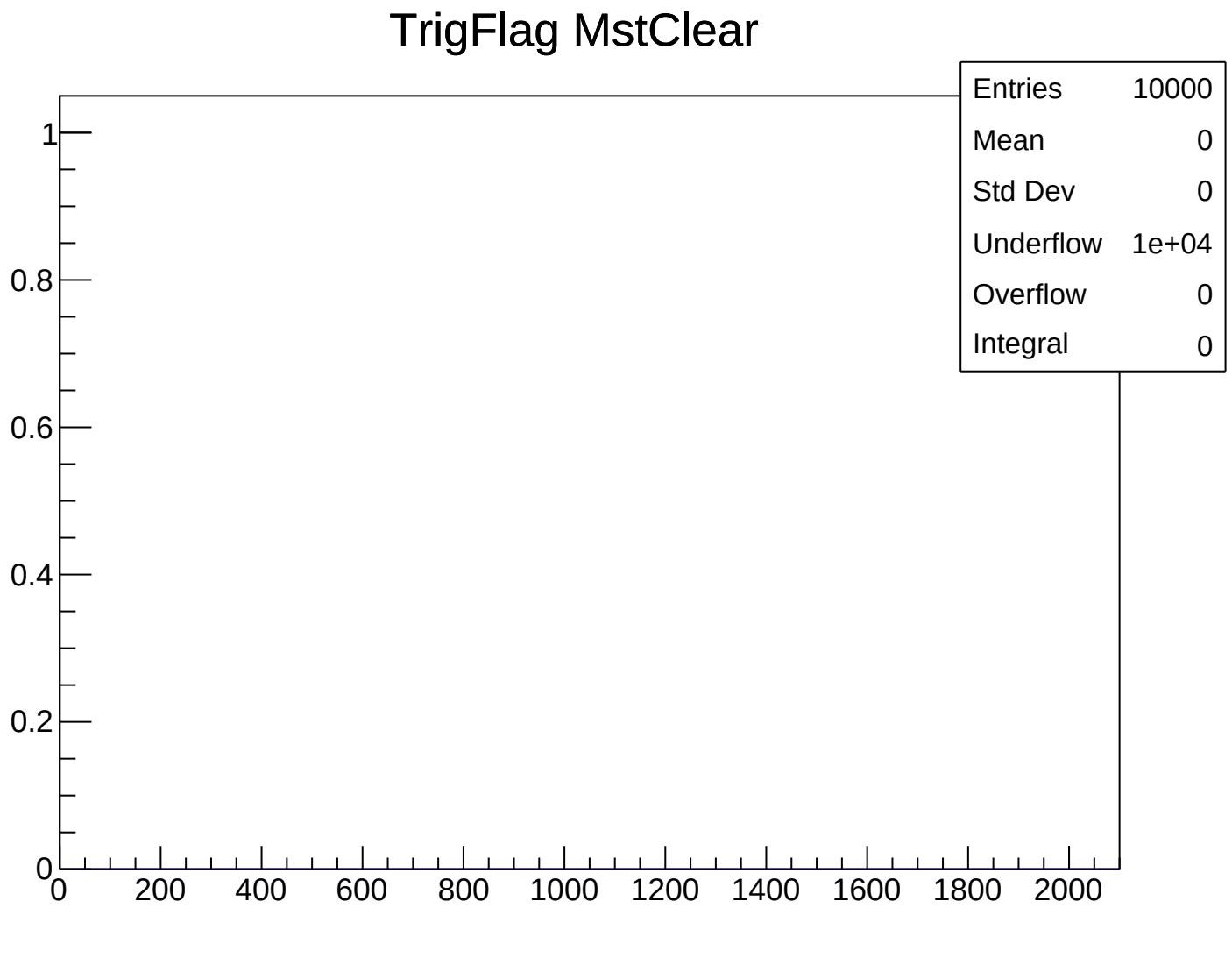
TrigFlag MstClear
Entries 10000
Mean 0
Std Dev 0
Underflow 1e+04
Overflow 0
Integral 0
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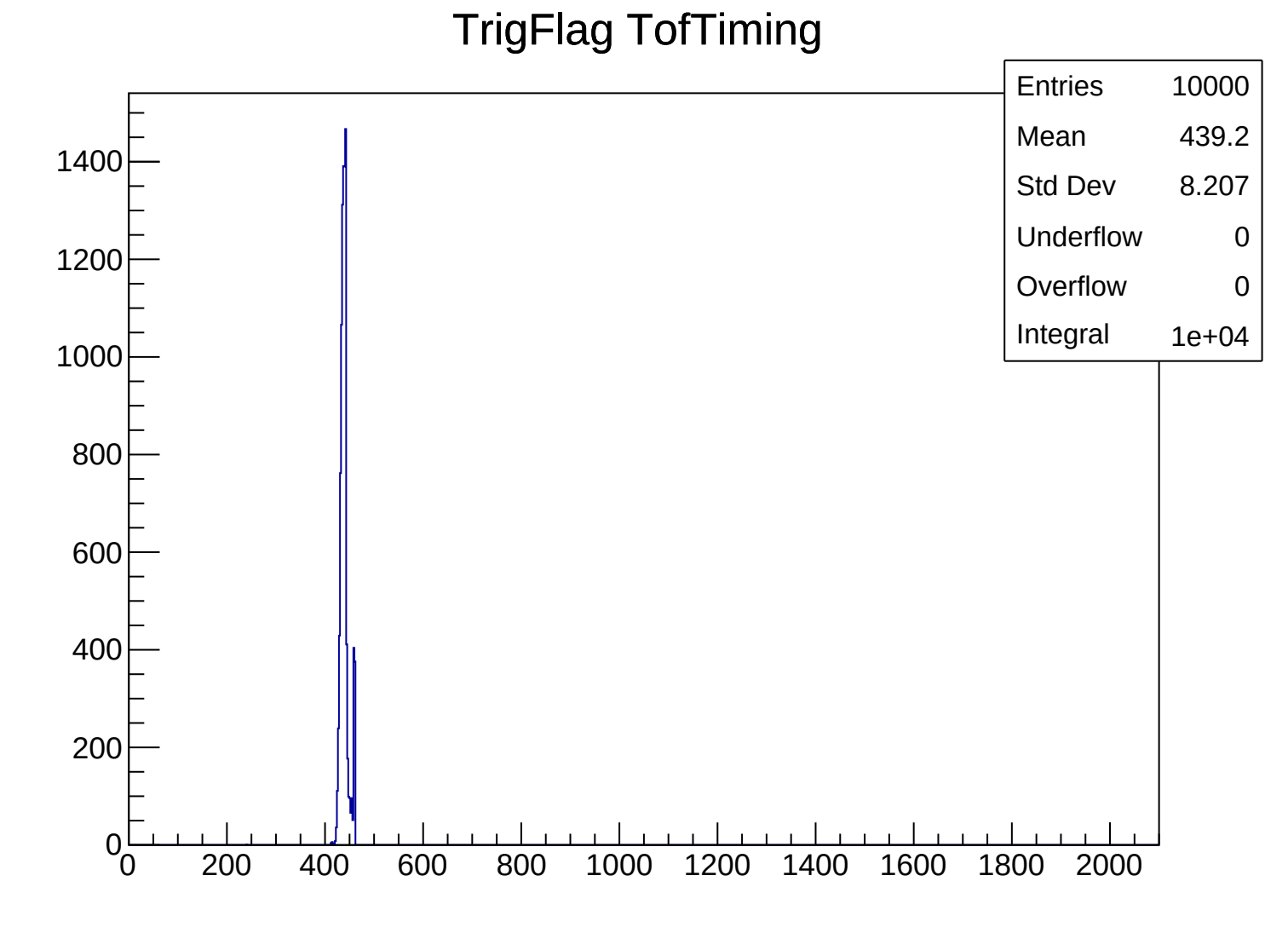
TrigFlag TofTiming
Entries 10000
Mean 439.2
Std Dev 8.207
Underflow 0
Overflow 0
Integral 1e+04
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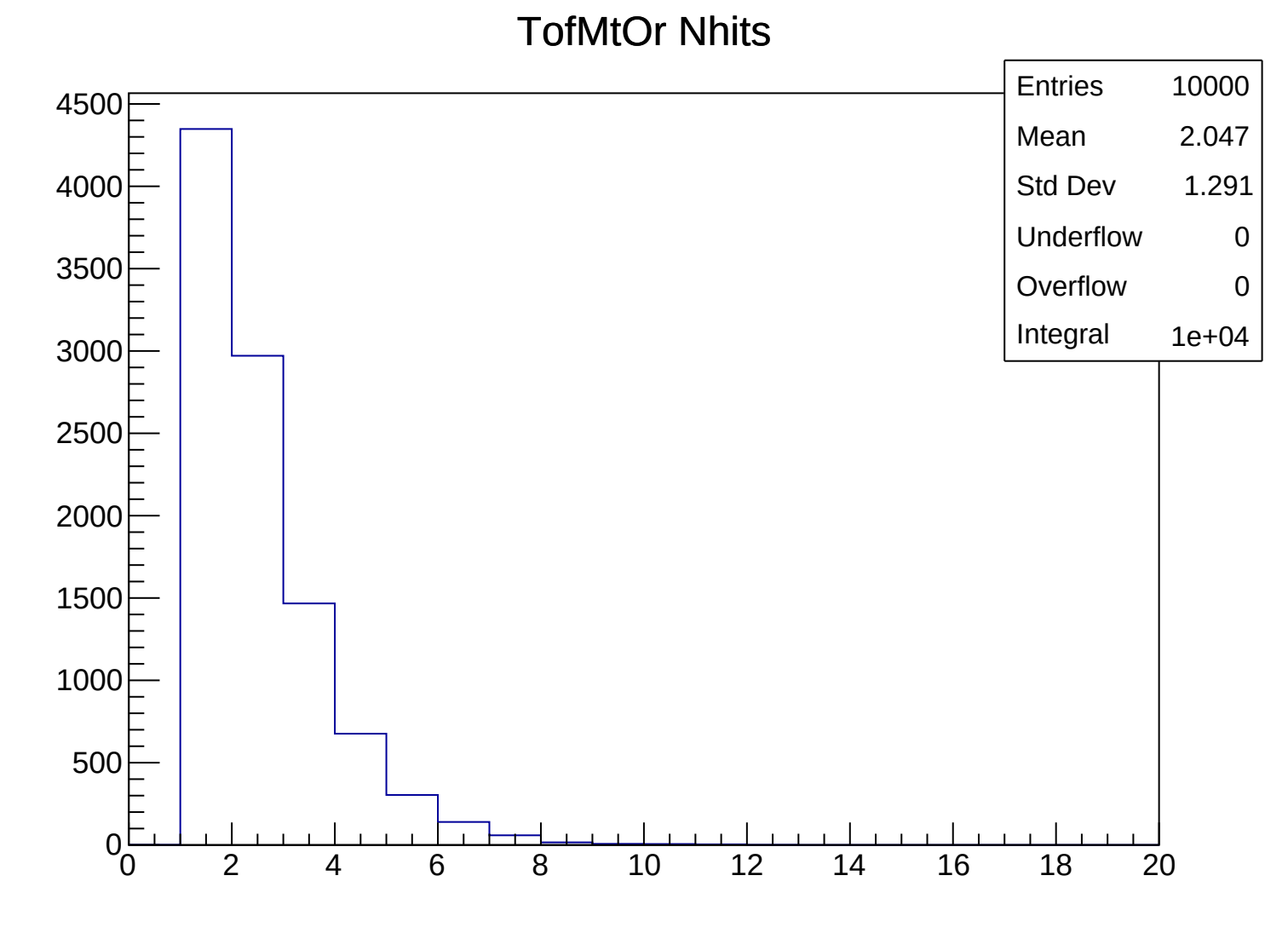
TofMtOr Nhits
Entries 10000
Mean 2.047
Std Dev 1.291
Underflow 0
Overflow 0
Integral 1e+04
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500
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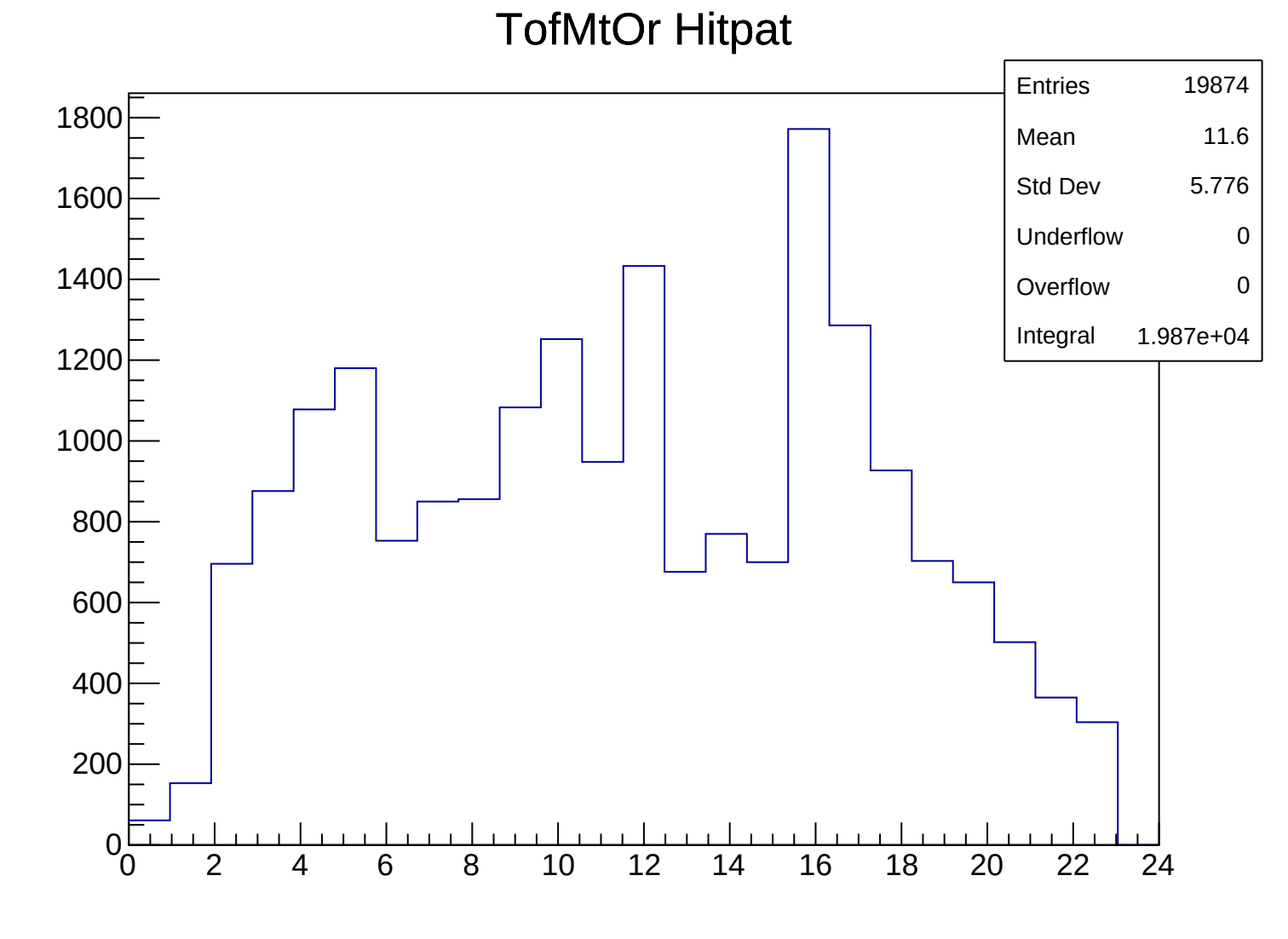
TofMtOr Hitpat
Entries 19874
Mean 11.6
Std Dev 5.776
Underflow 0
Overflow 0
Integral 1.987e+04
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800
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400
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0
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2
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6
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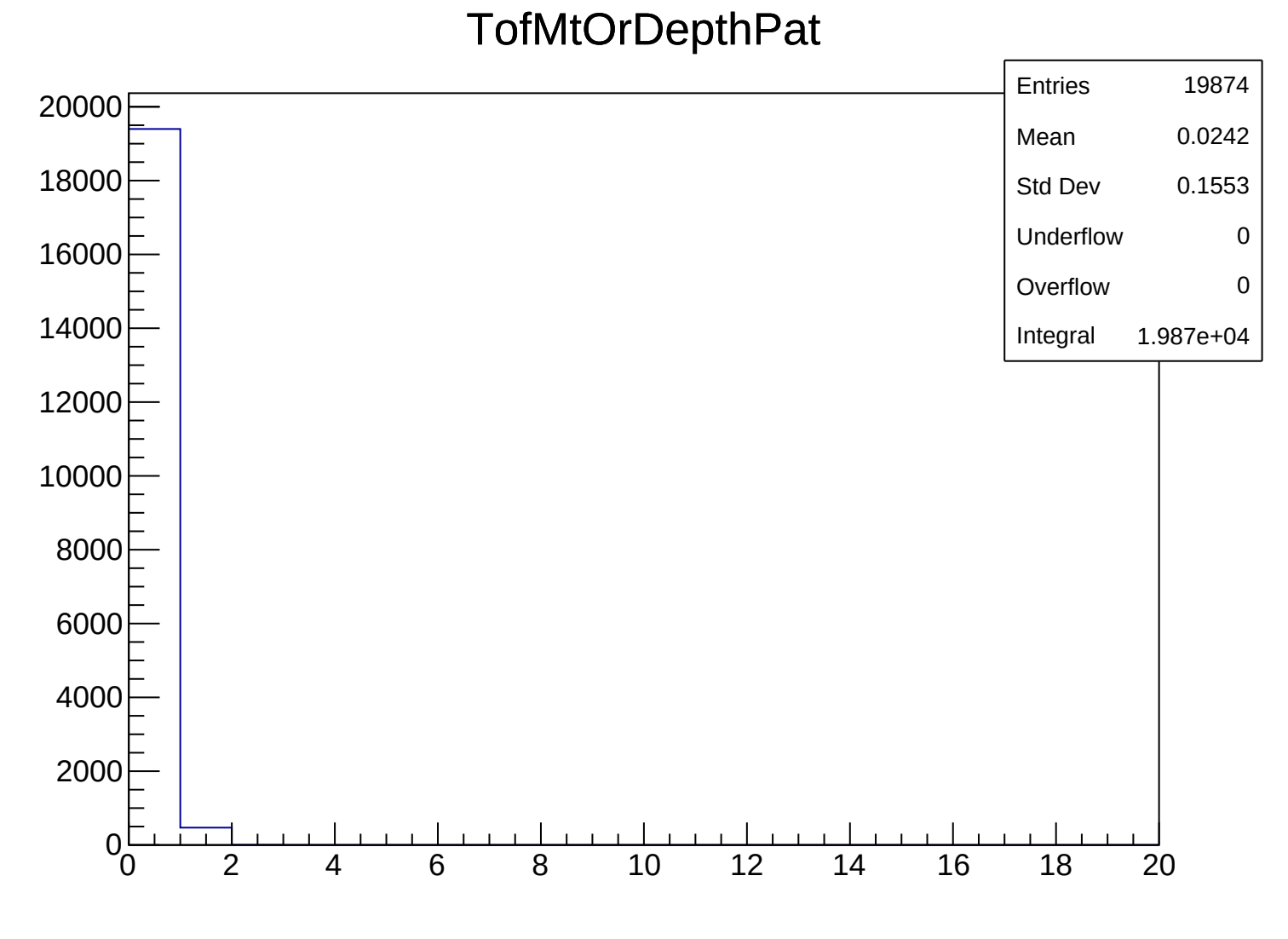
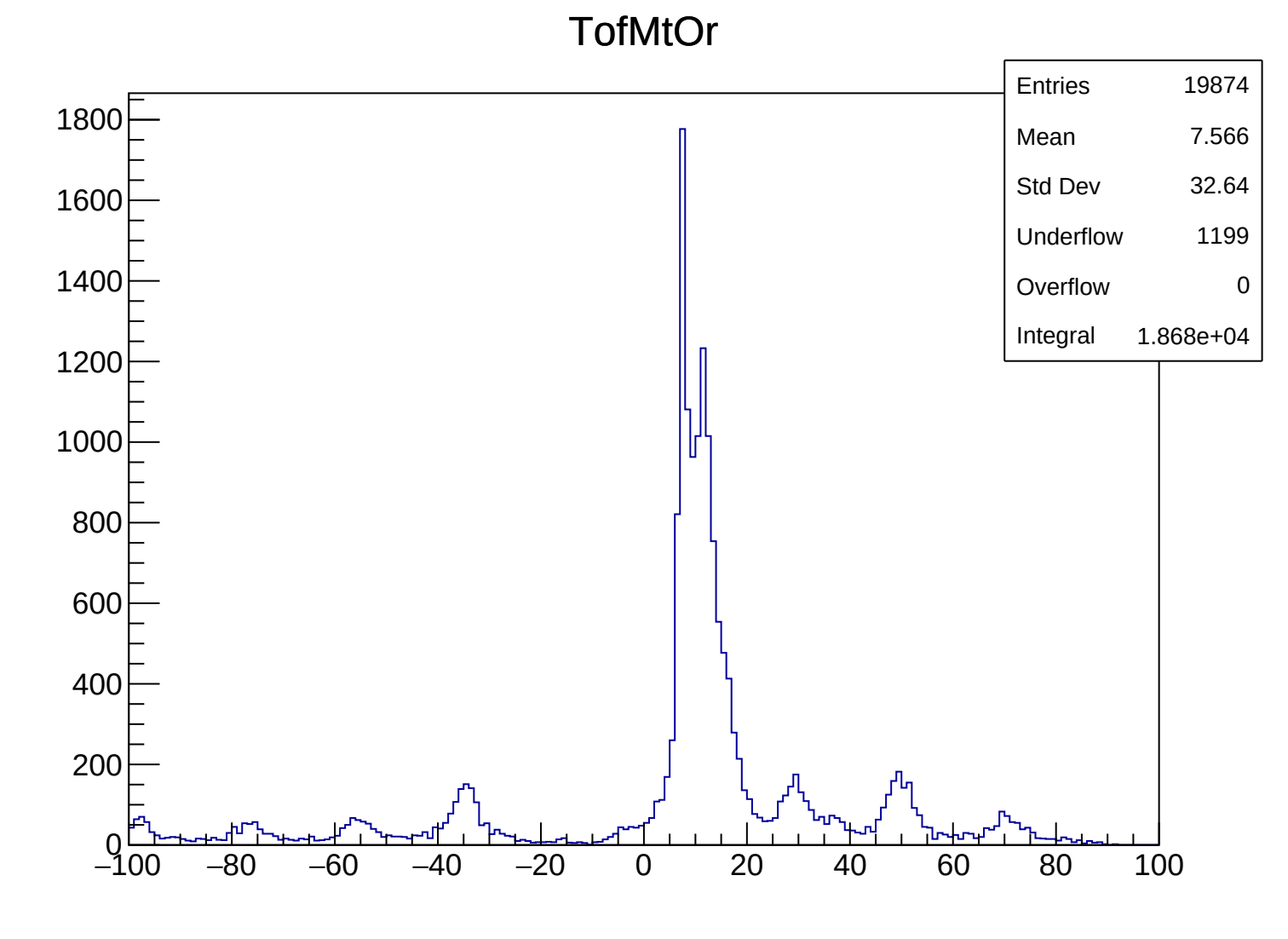
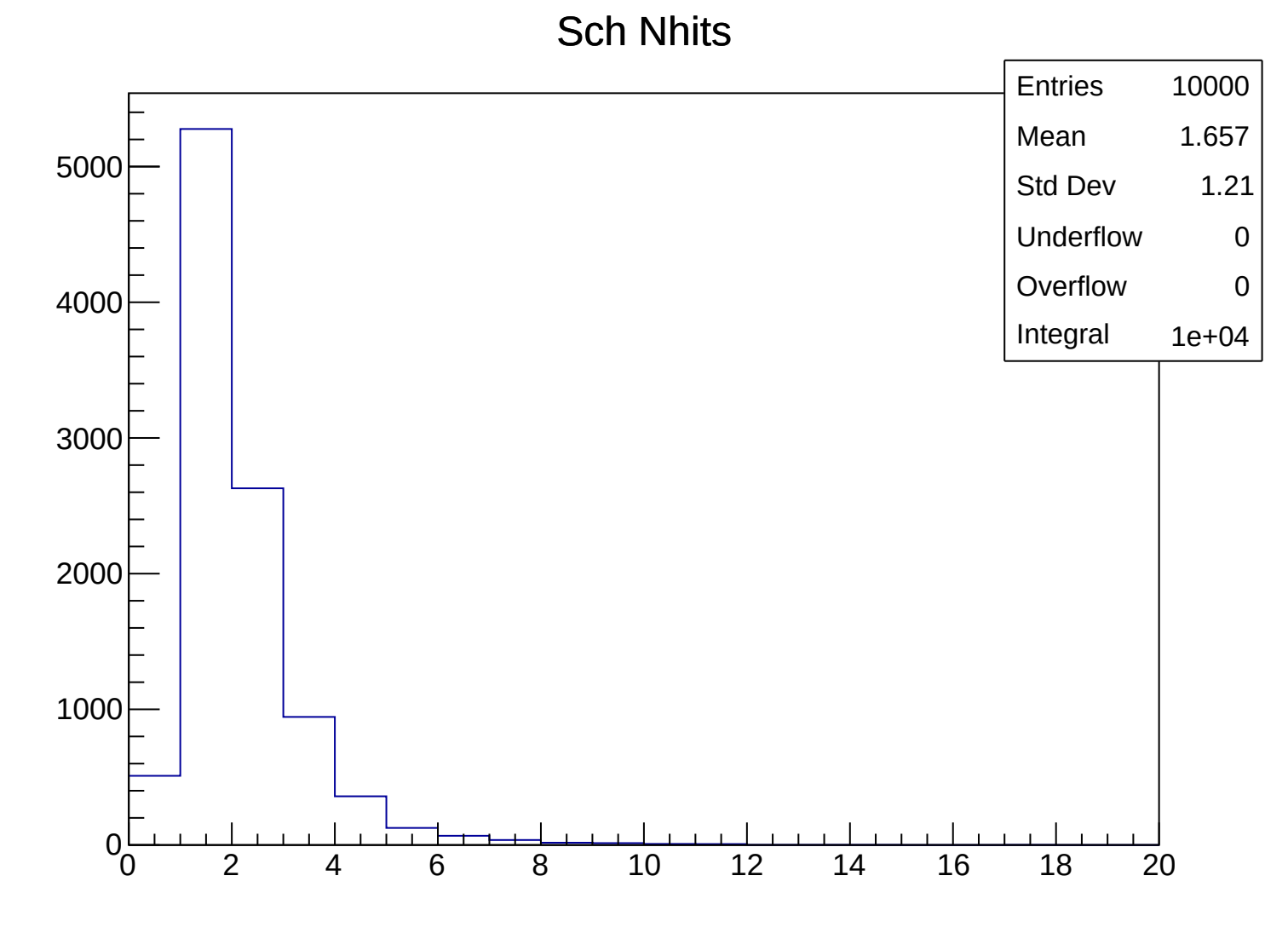
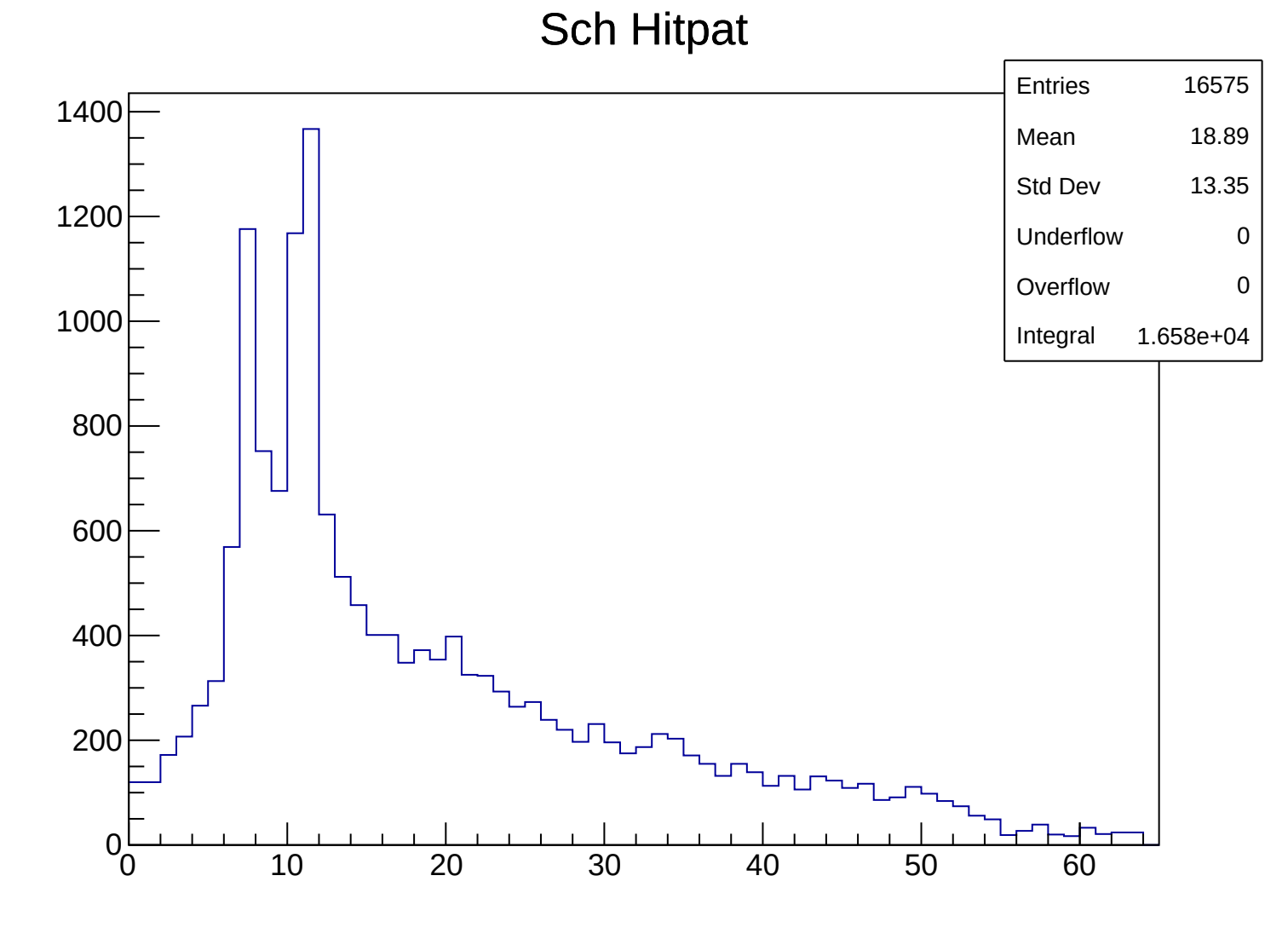
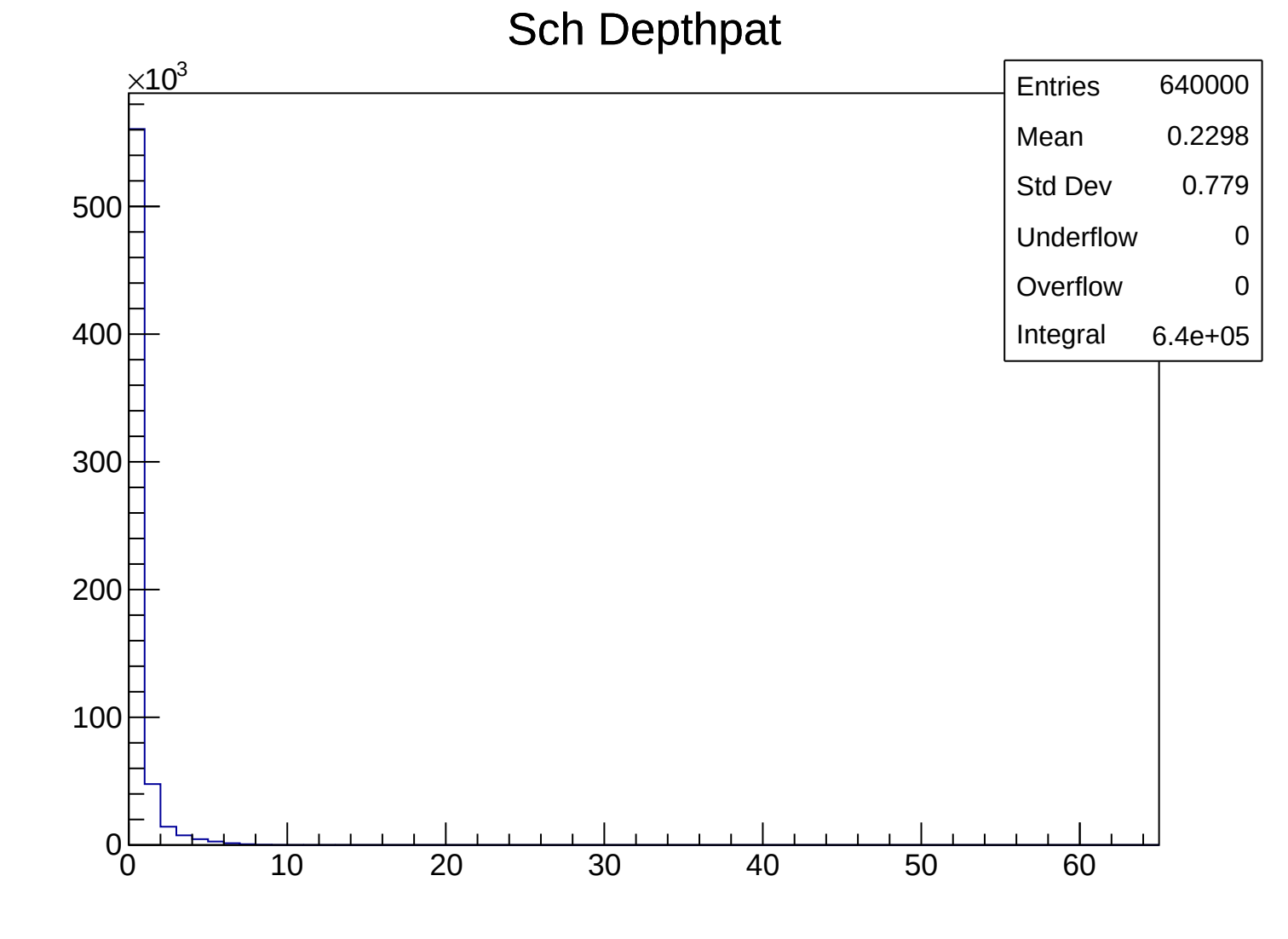
22
24

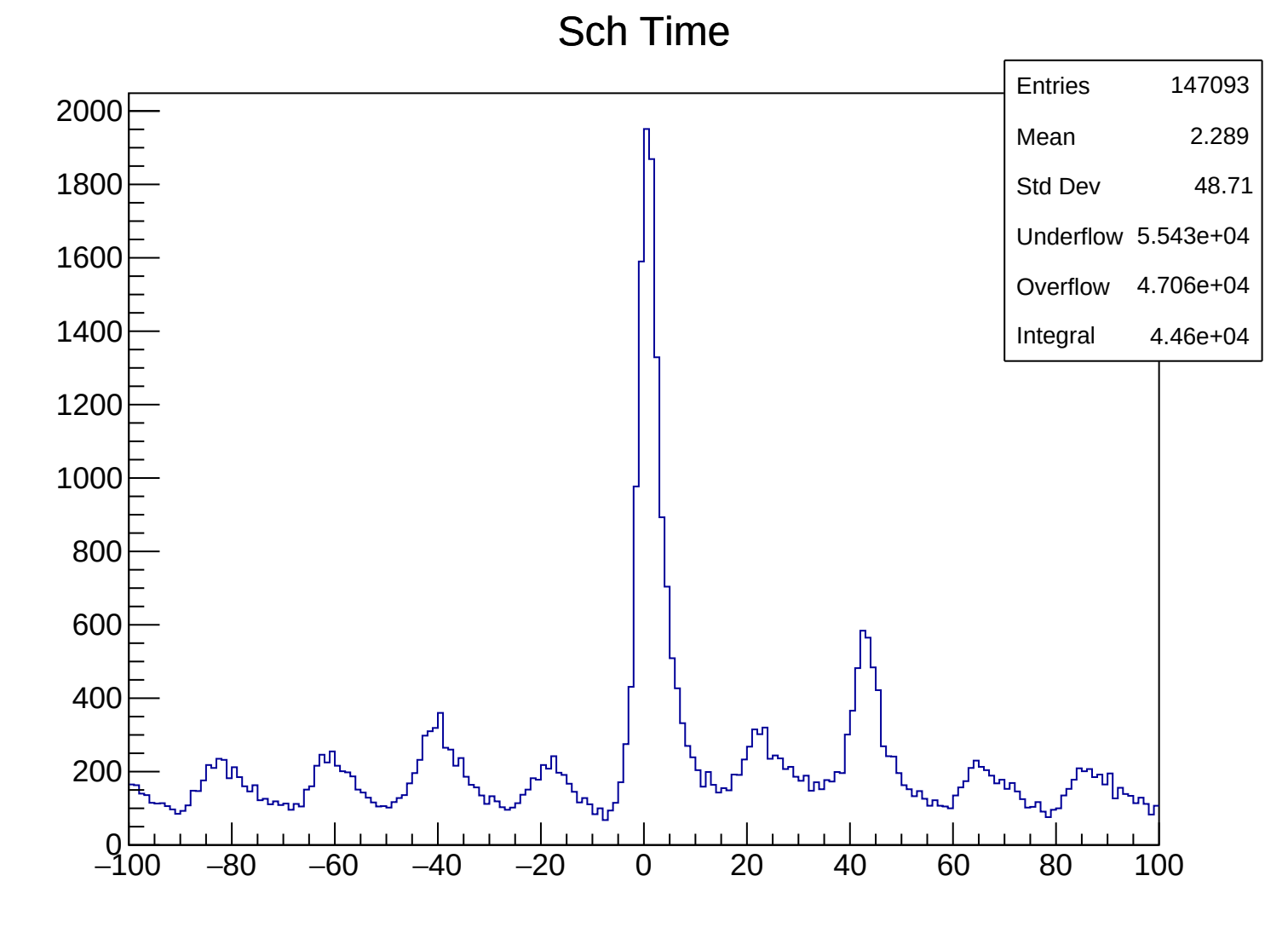

TofMtOrDepthPat
Entries 19874
Mean 0.0242
Std Dev 0.1553
Underflow 0
Overflow 0
Integral 1.987e+04
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0
2
4
6
8
10
12
14
16
18
20

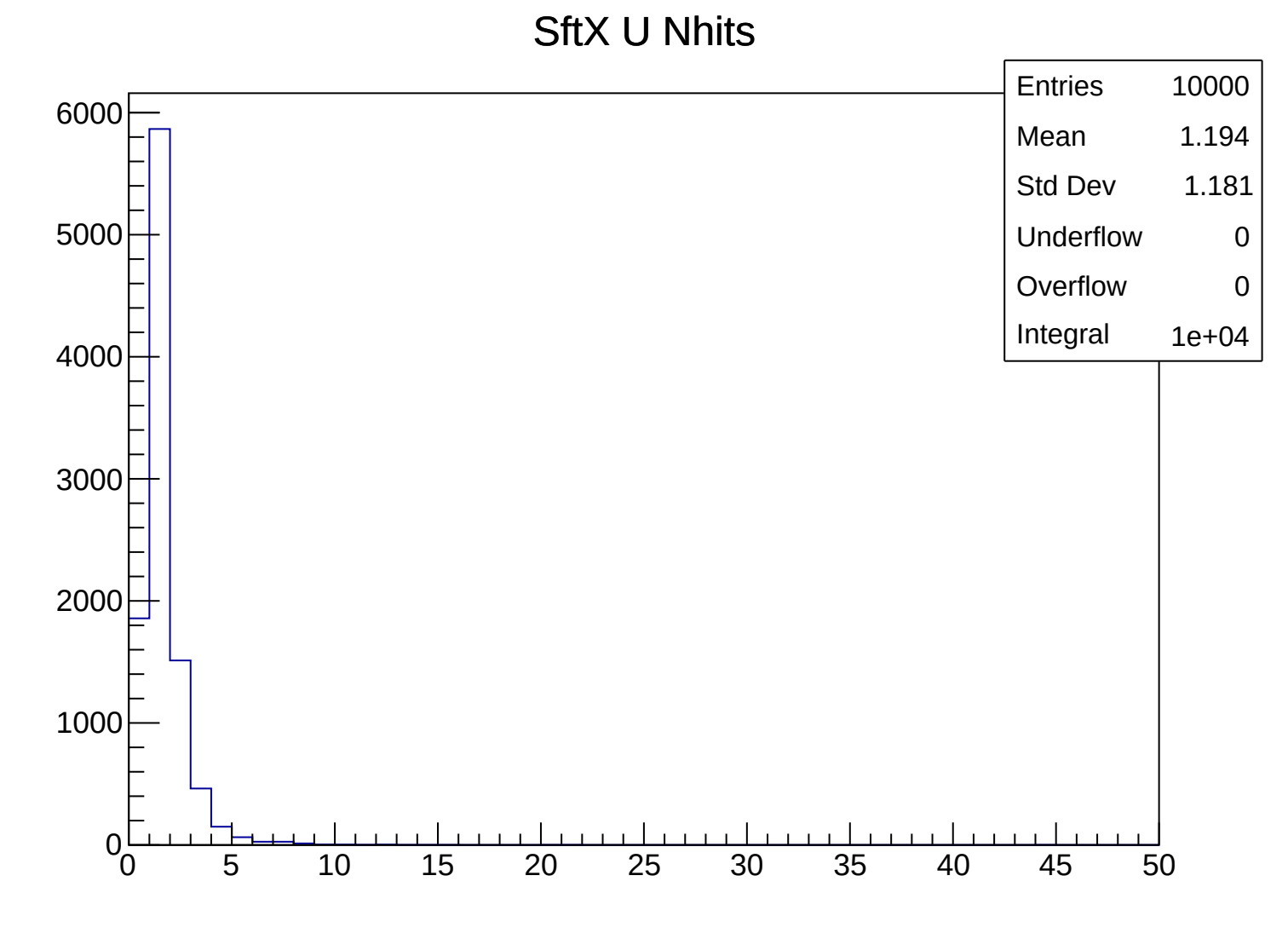

TofMtOr
Entries 19874
Mean 7.566
Std Dev 32.64
Underflow 1199
Overflow 0
Integral 1.868e+04
1800
1600
1400
1200
1000
800
600
400
200
0
–100
–80
–60
–40
–20
0
20
40
60
80
100

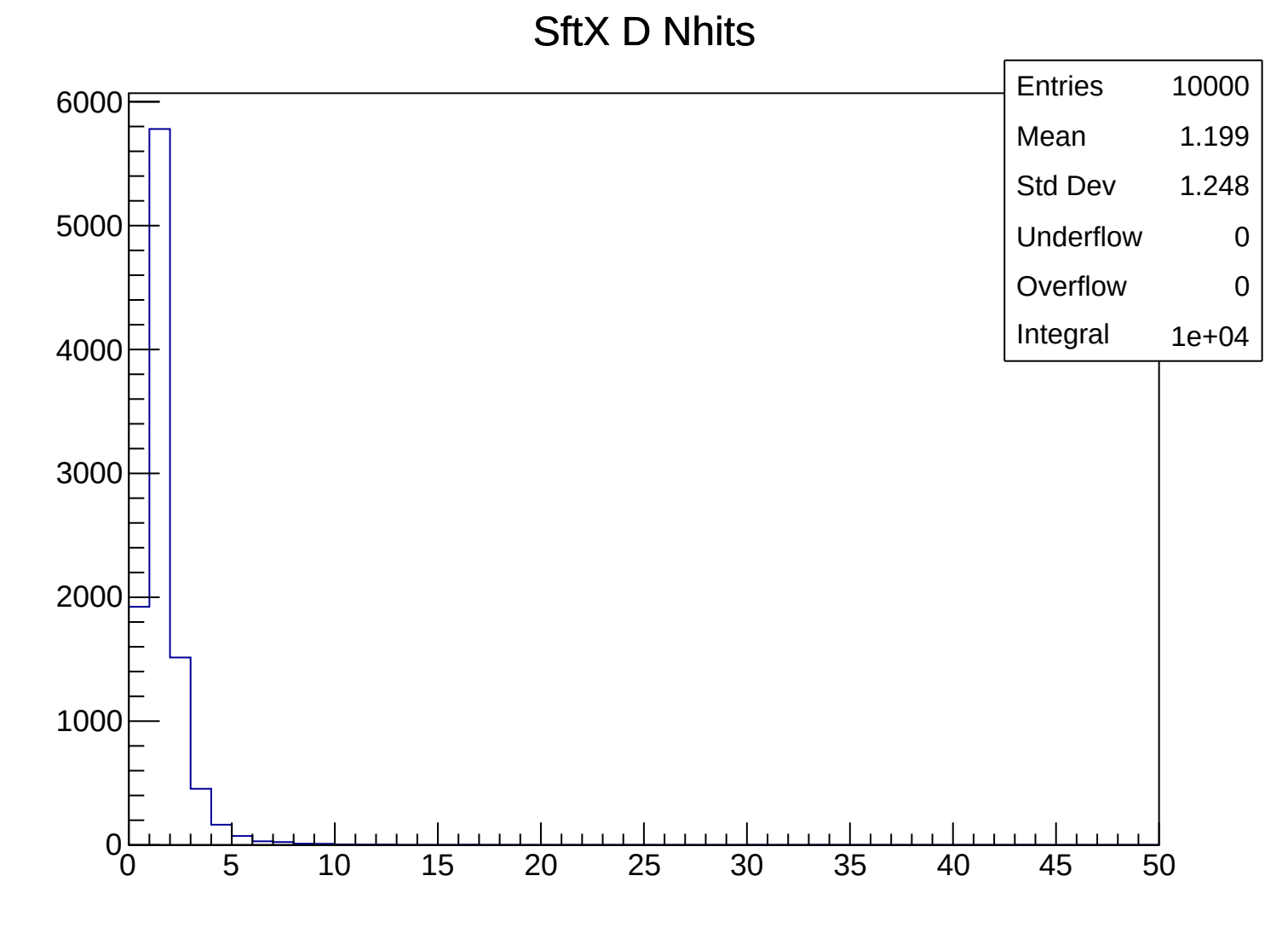

Sch Nhits
Entries 10000
Mean 1.657
Std Dev 1.21
Underflow 0
Overflow 0
Integral 1e+04
5000
4000
3000
2000
1000
0
0
2
4
6
8
10
12
14
16
18
20

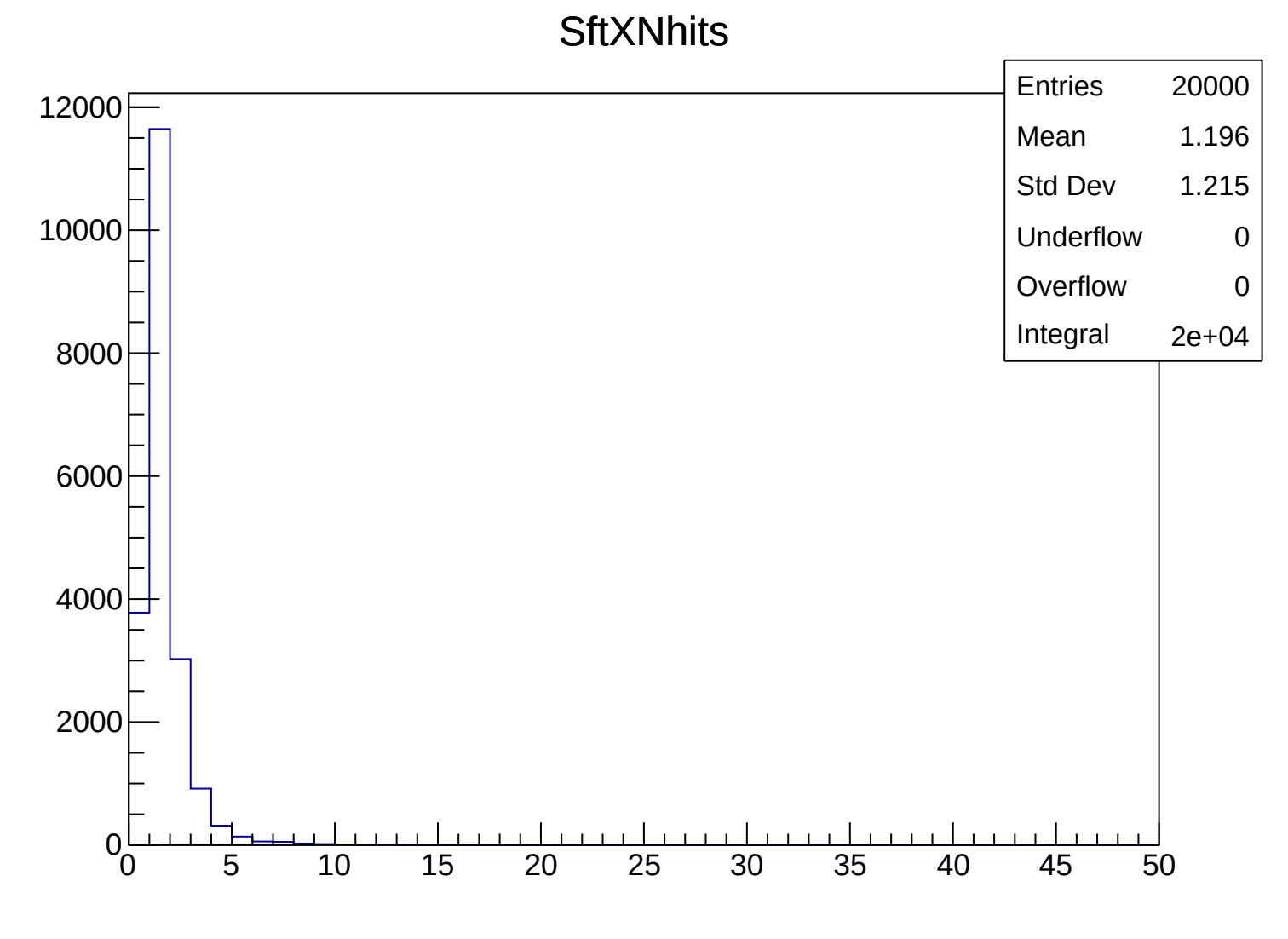

Sch Hitpat
Entries 16575
Mean 18.89
Std Dev 13.35
Underflow 0
Overflow 0
Integral 1.658e+04
1400
1200
1000
800
600
400
200
0
0
10
20
30
40
50
60

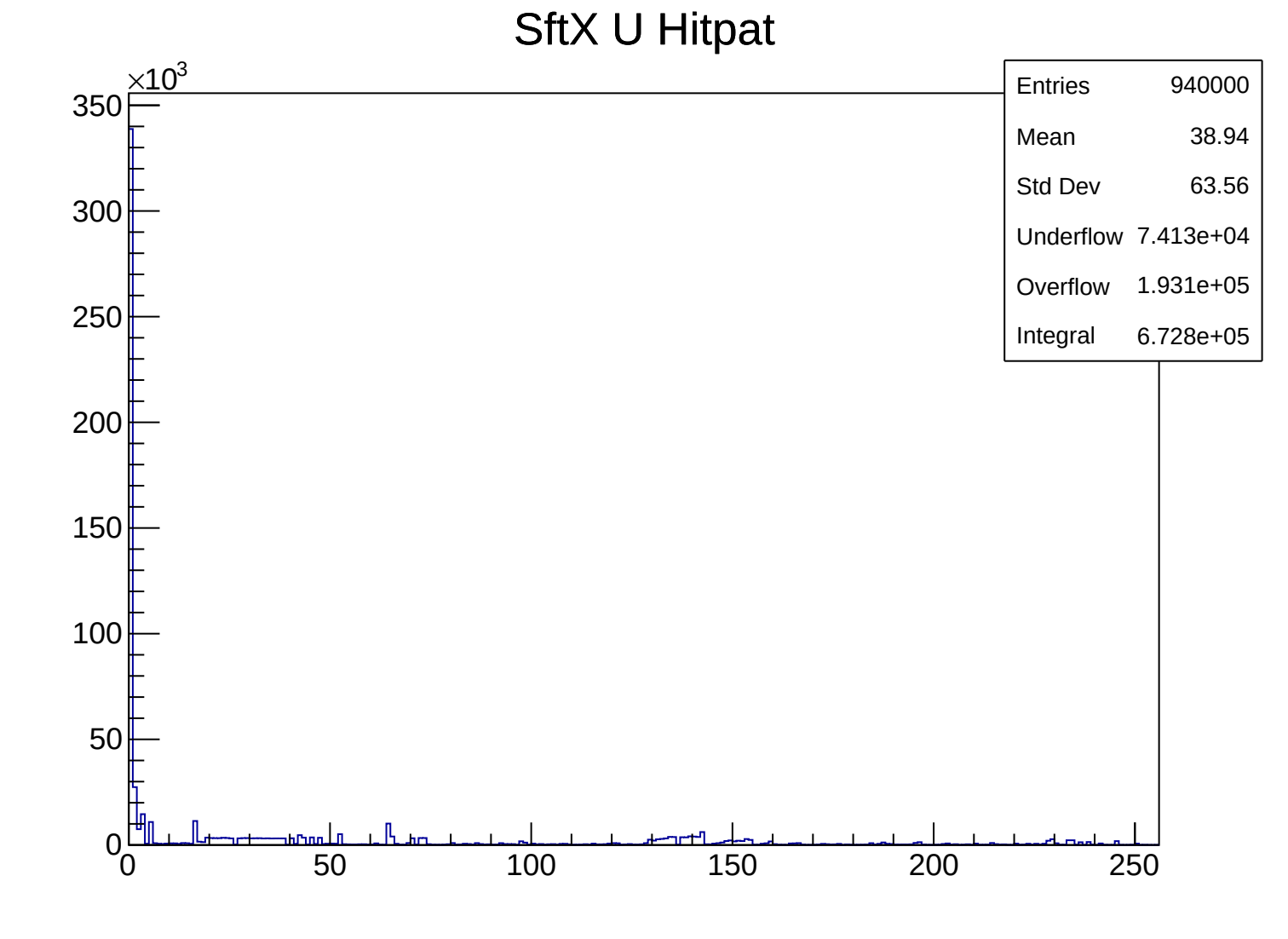

Sch Depthpat
×10^3
500
400
300
200
100
0
0
10
20
30
40
50
60
Entries 640000
Mean 0.2298
Std Dev 0.779
Underflow 0
Overflow 0
Integral 6.4e+05

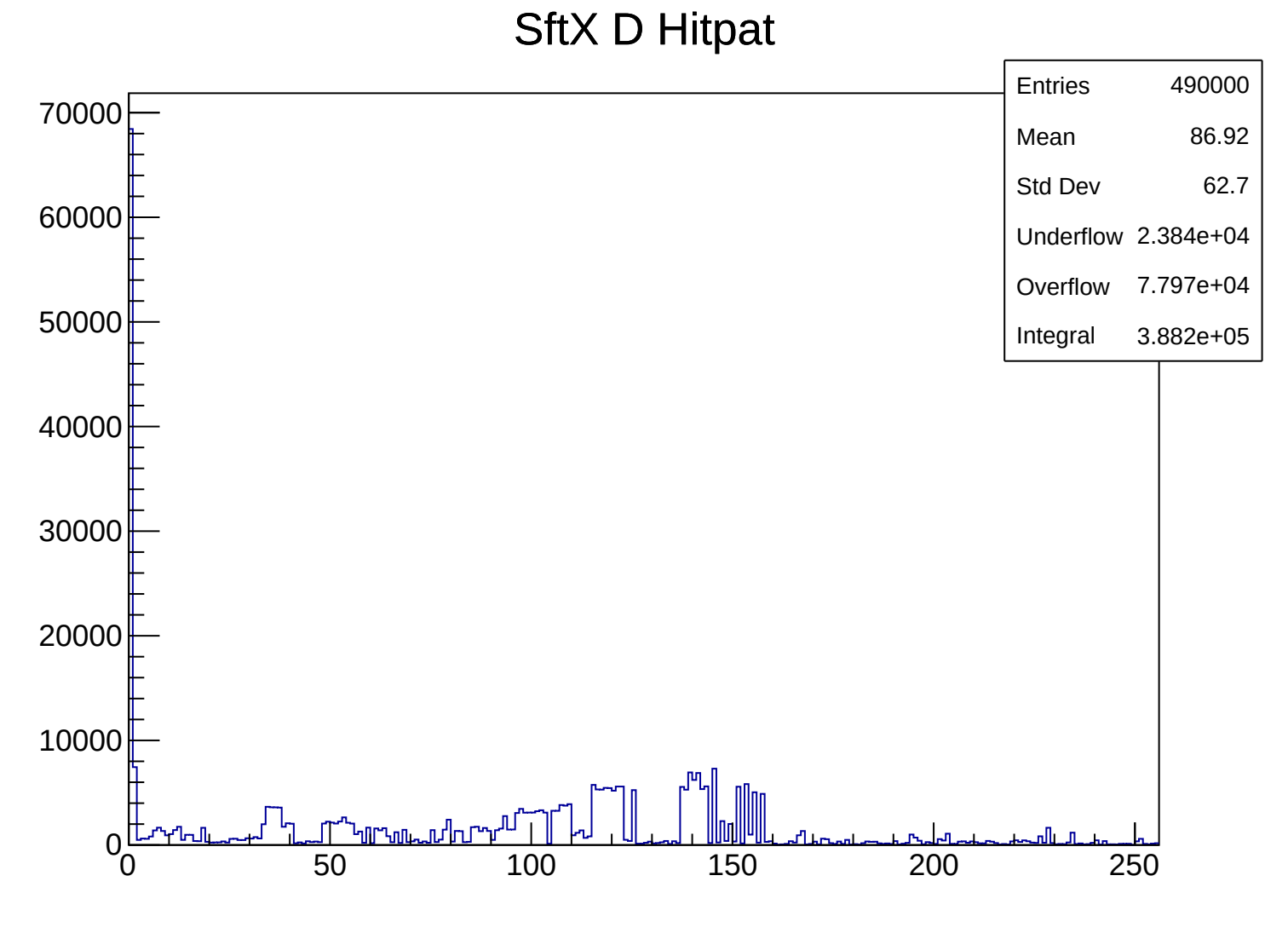

Sch Time
Entries 147093
Mean 2.289
Std Dev 48.71
Underflow 5.543e+04
Overflow 4.706e+04
Integral 4.46e+04
2000
1800
1600
1400
1200
1000
800
600
400
200
0
–100
–80
–60
–40
–20
0
20
40
60
80
100

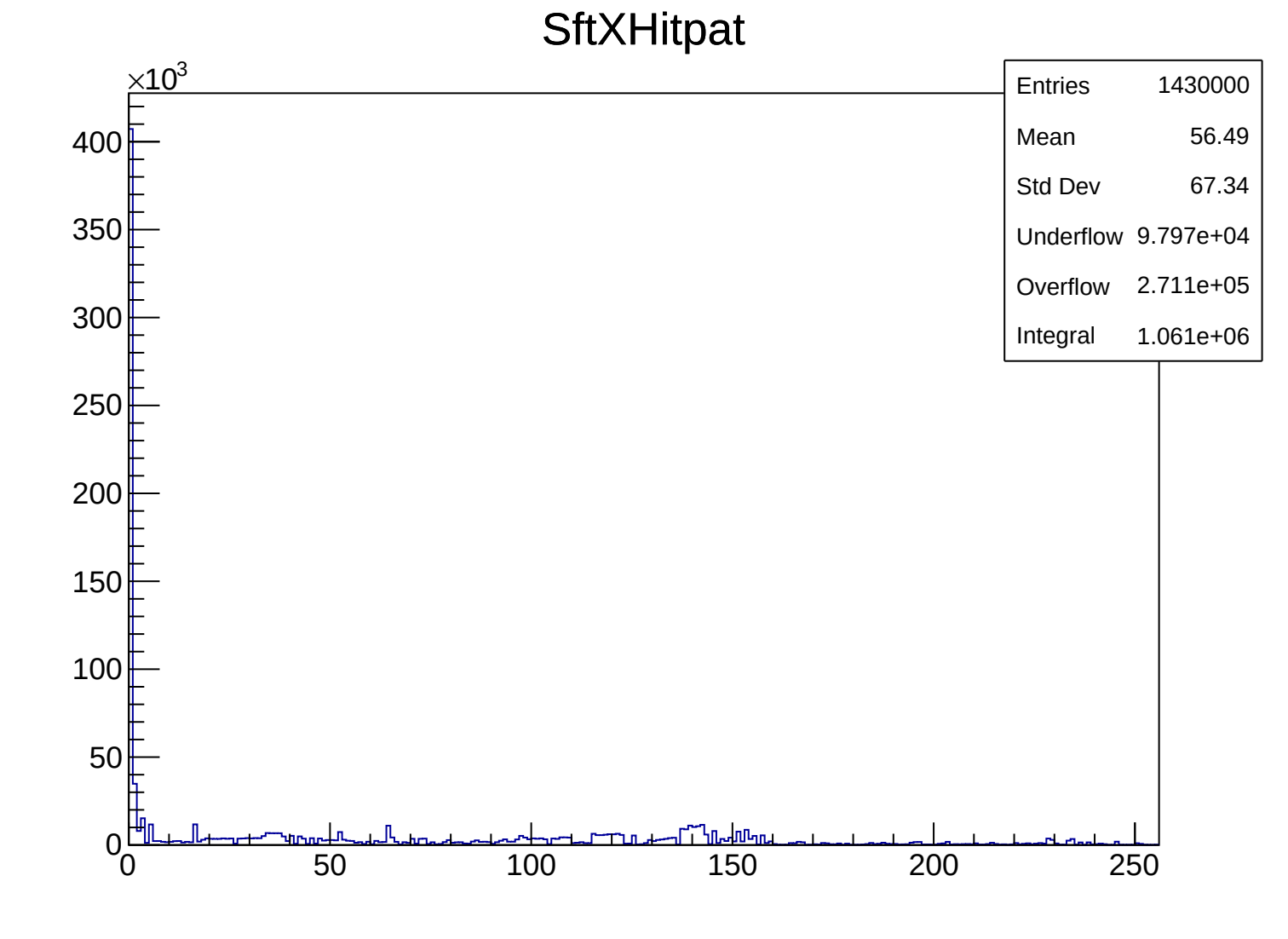

SftX U Nhits
Entries 10000
Mean 1.194
Std Dev 1.181
Underflow 0
Overflow 0
Integral 1e+04
6000
5000
4000
3000
2000
1000
0
0
5
10
15
20
25
30
35
40
45
50

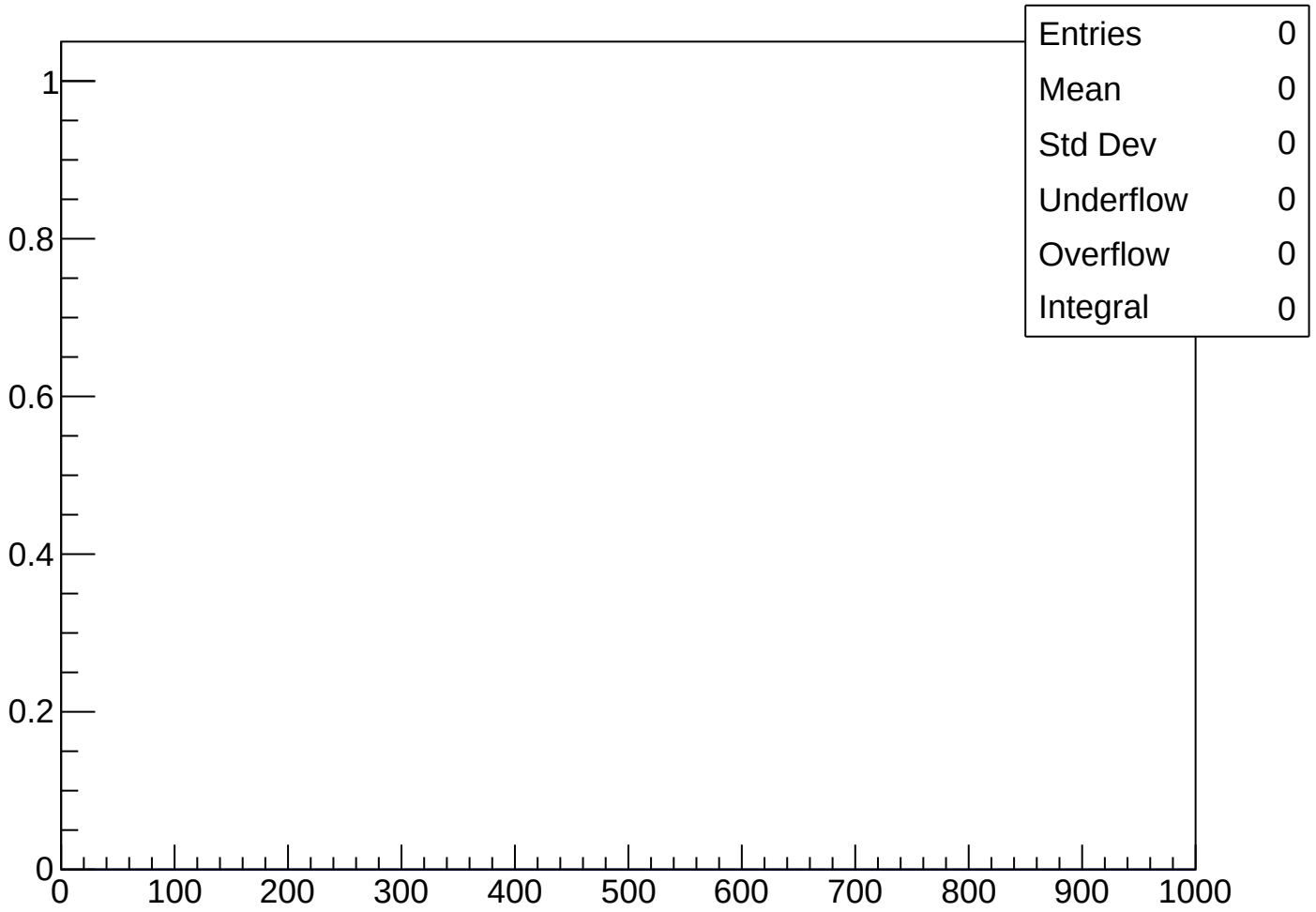

SftX D Nhits
Entries 10000
Mean 1.199
Std Dev 1.248
Underflow 0
Overflow 0
Integral 1e+04
6000
5000
4000
3000
2000
1000
0
0
5
10
15
20
25
30
35
40
45
50

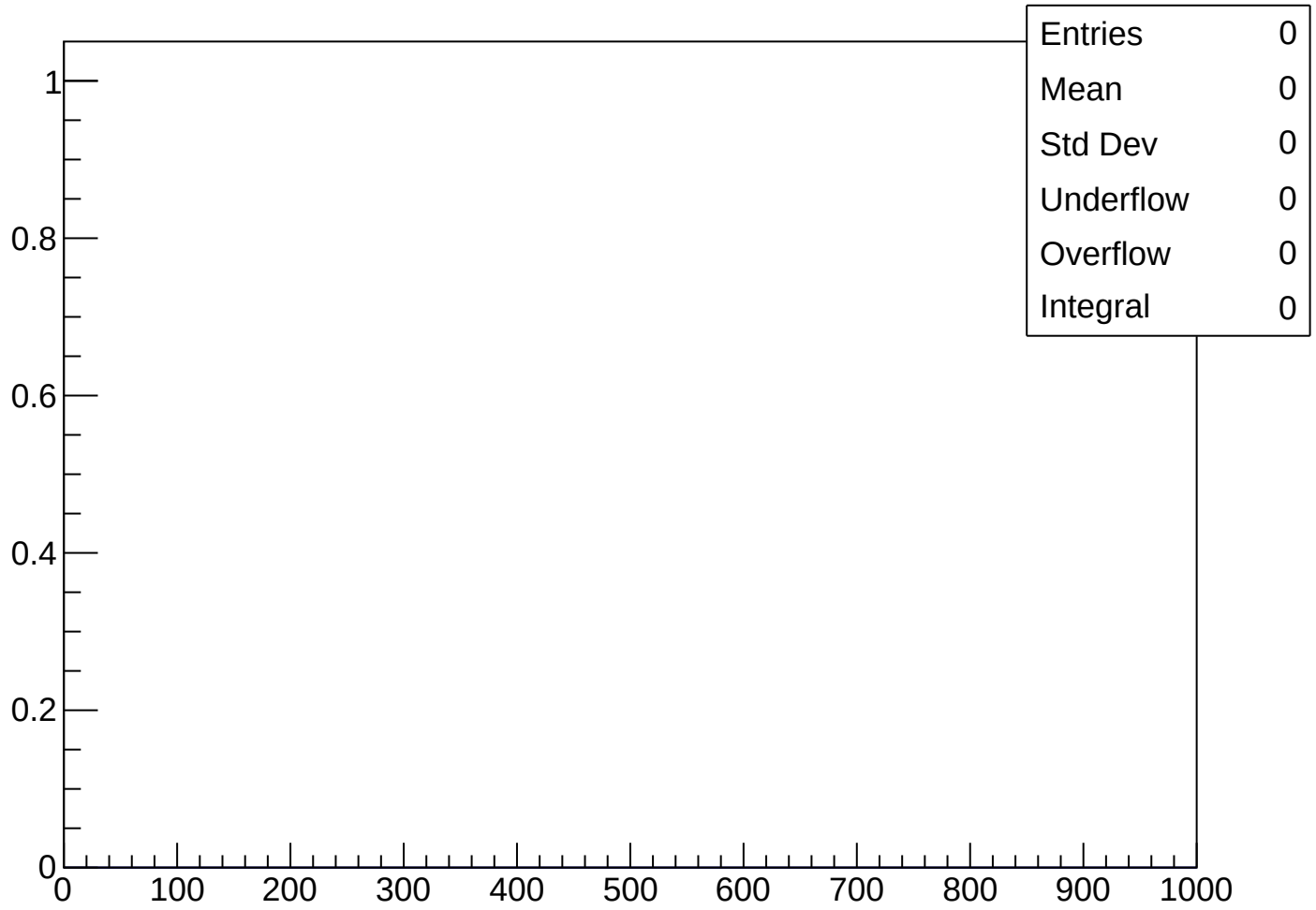

SftXNhits
Entries 20000
Mean 1.196
Std Dev 1.215
Underflow 0
Overflow 0
Integral 2e+04
12000
10000
8000
6000
4000
2000
0
0
5
10
15
20
25
30
35
40
45
50


SftX U Hitpat
×10^3
350
300
250
200
150
100
50
0
0
50
100
150
200
250
Entries 940000
Mean 38.94
Std Dev 63.56
Underflow 7.413e+04
Overflow 1.931e+05
Integral 6.728e+05


SftX D Hitpat
Entries 490000
Mean 86.92
Std Dev 62.7
Underflow 2.384e+04
Overflow 7.797e+04
Integral 3.882e+05
70000
60000
50000
40000
30000
20000
10000
0
0
50
100
150
200
250


SftXHitpat
×10^3
400
350
300
250
200
150
100
50
0
0
50
100
150
200
250
Entries 1430000
Mean 56.49
Std Dev 67.34
Underflow 9.797e+04
Overflow 2.711e+05
Integral 1.061e+06


SftX U Tdc
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
100
200
300
400
500
600
700
800
900
1000


SftX D Tdc
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
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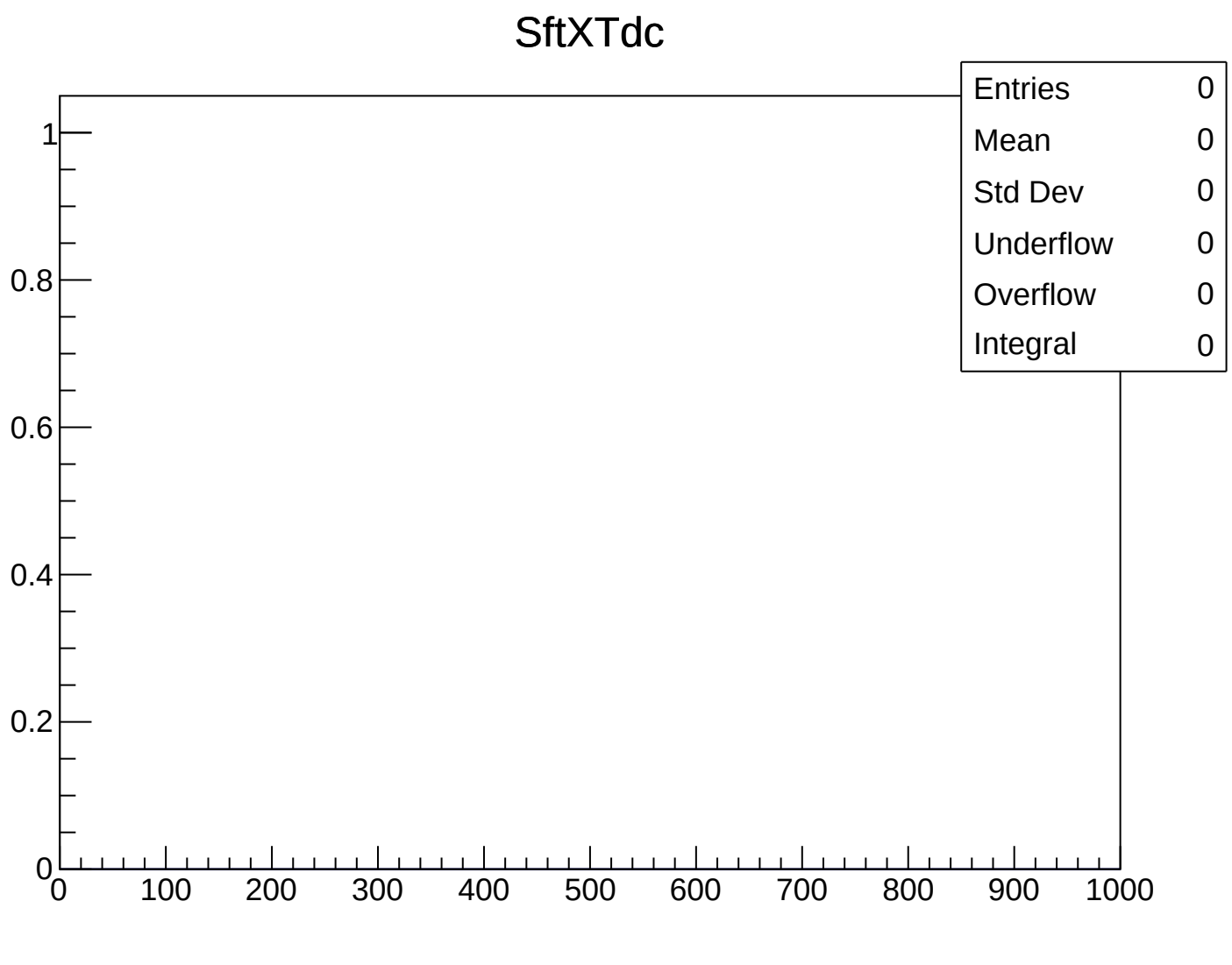
700
800
900
1000


SftXTdc
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
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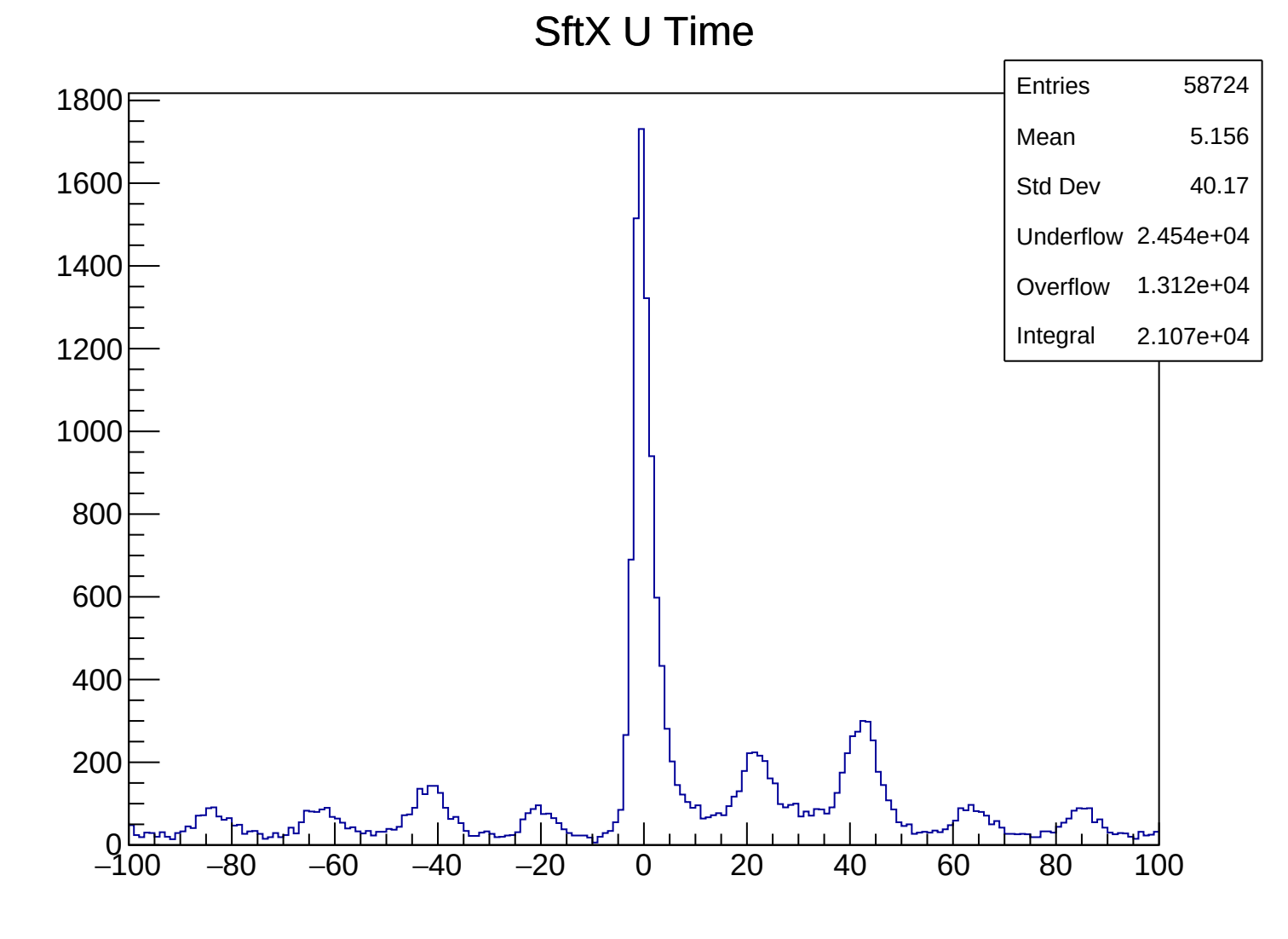
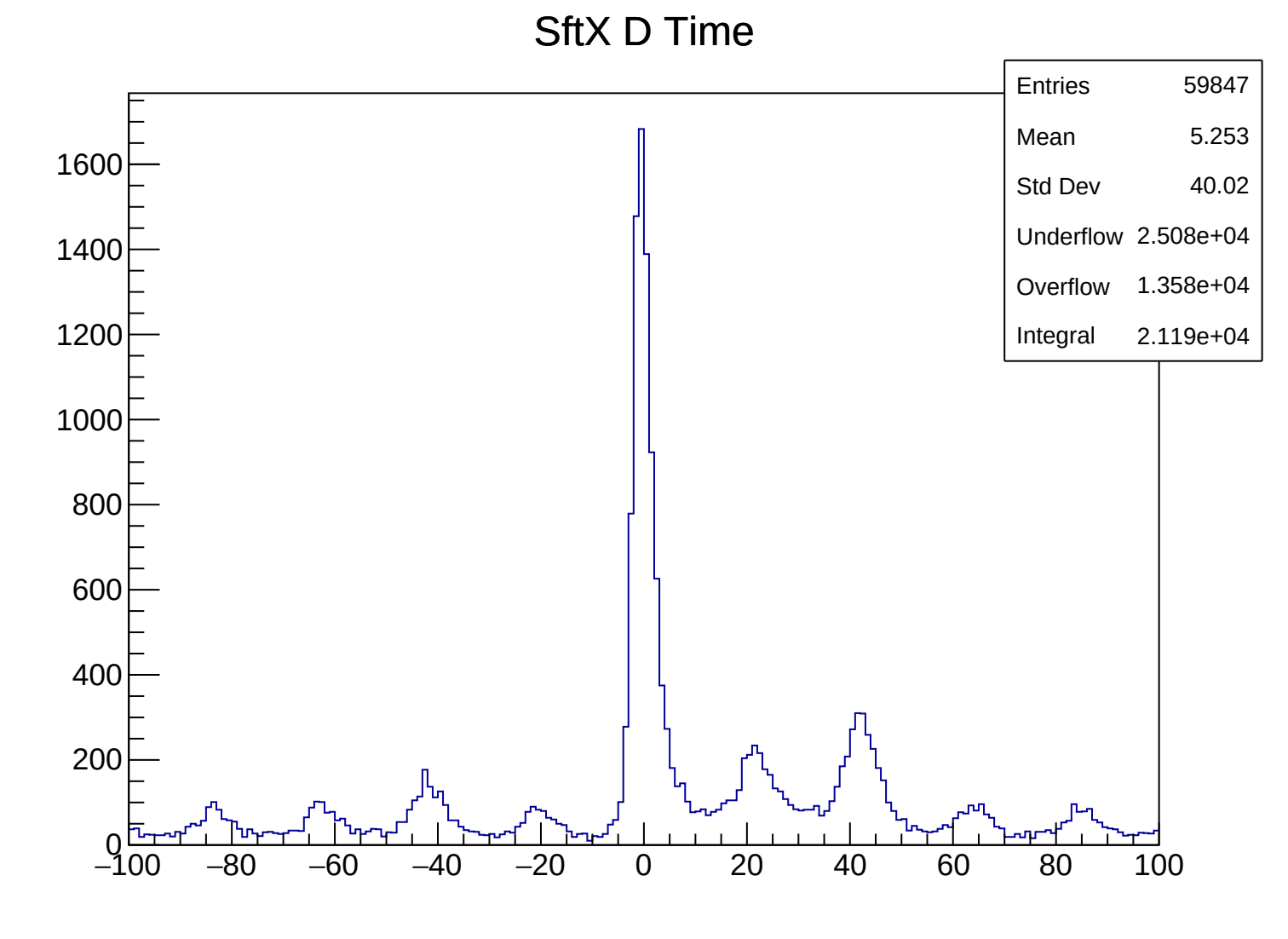
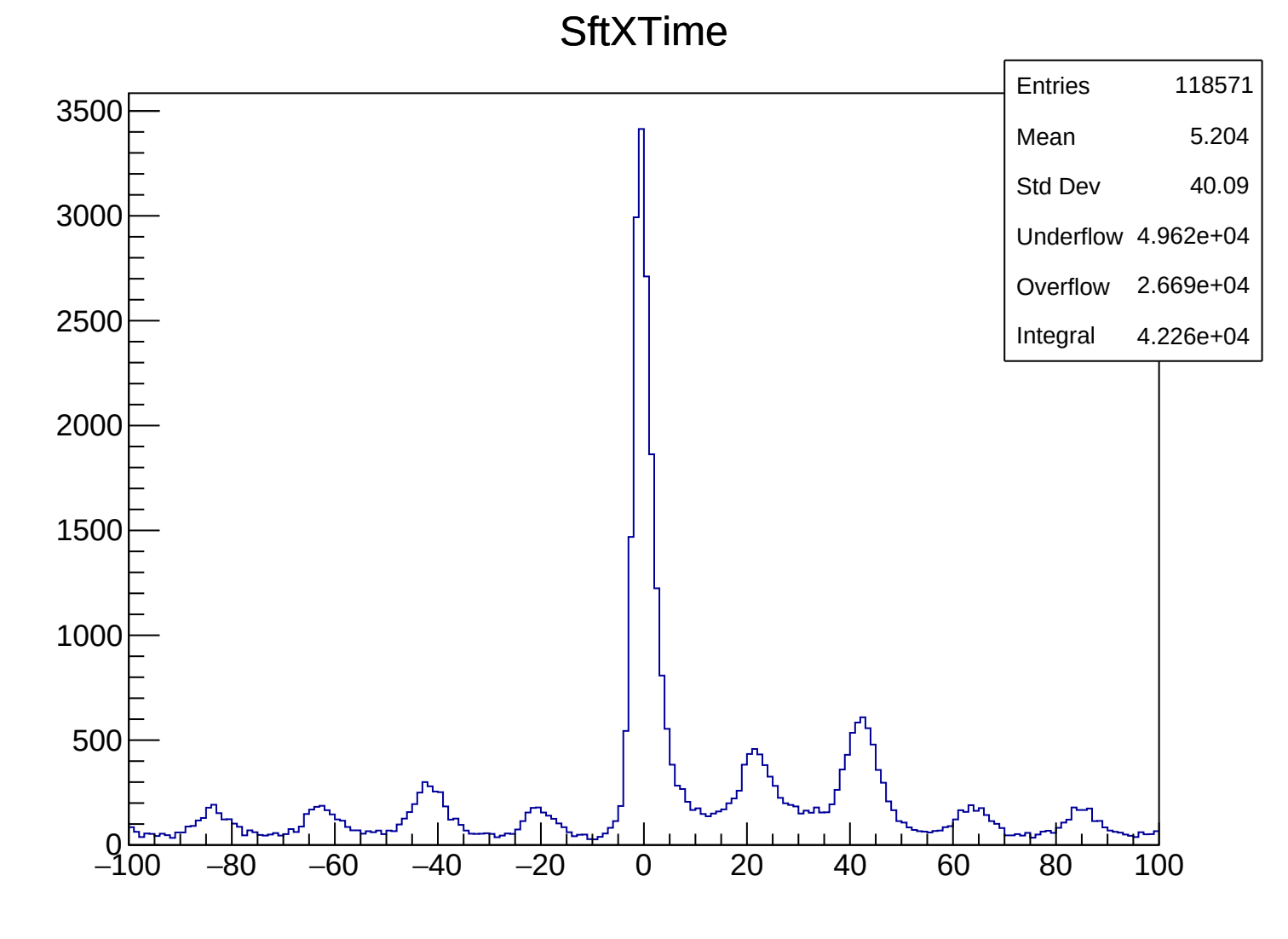
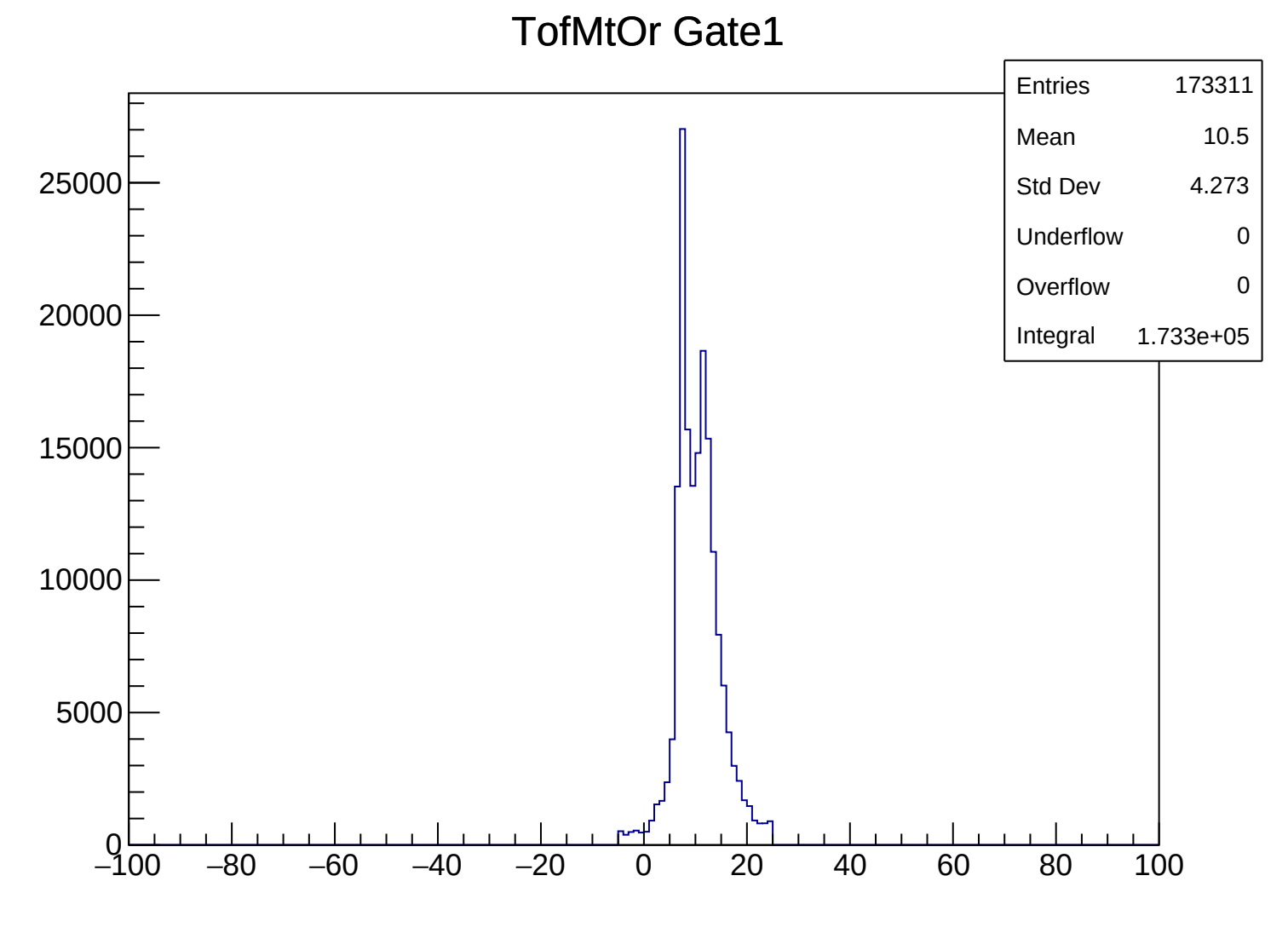
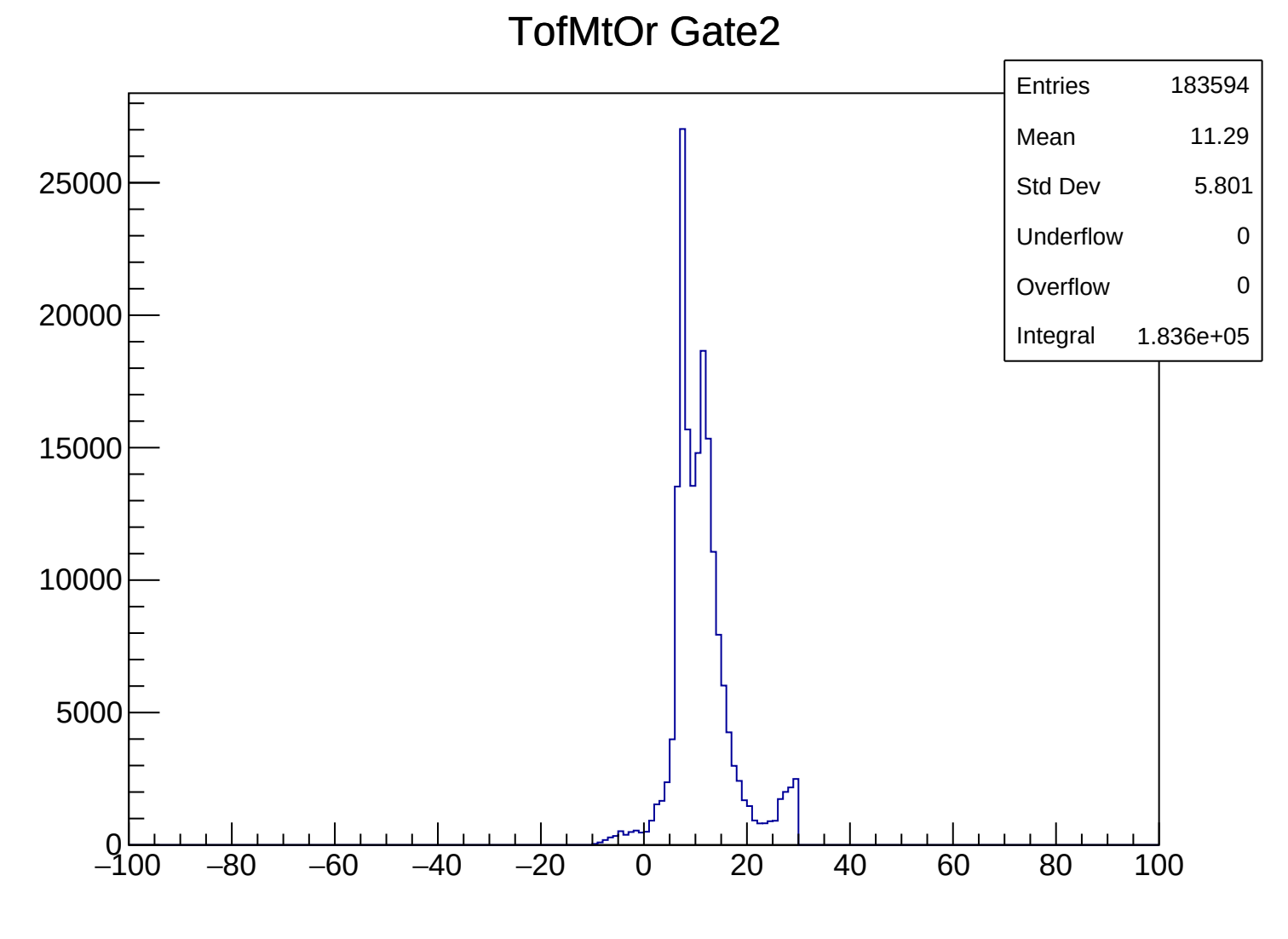
700
800
900
1000

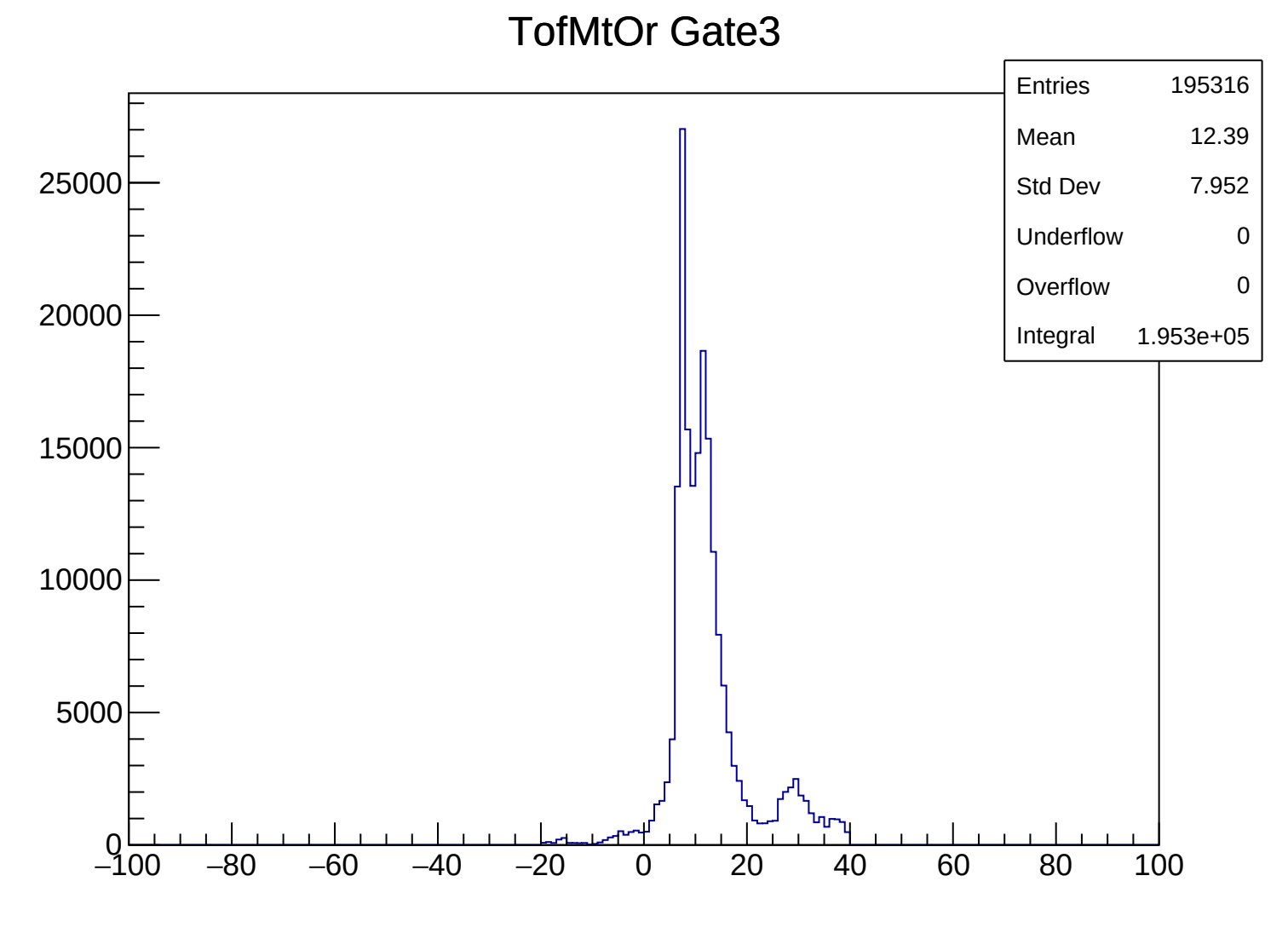

SftX U Time
Entries 58724
Mean 5.156
Std Dev 40.17
Underflow 2.454e+04
Overflow 1.312e+04
Integral 2.107e+04
1800
1600
1400
1200
1000
800
600
400
200
0
–100
–80
–60
–40
–20
0
20
40
60
80
100

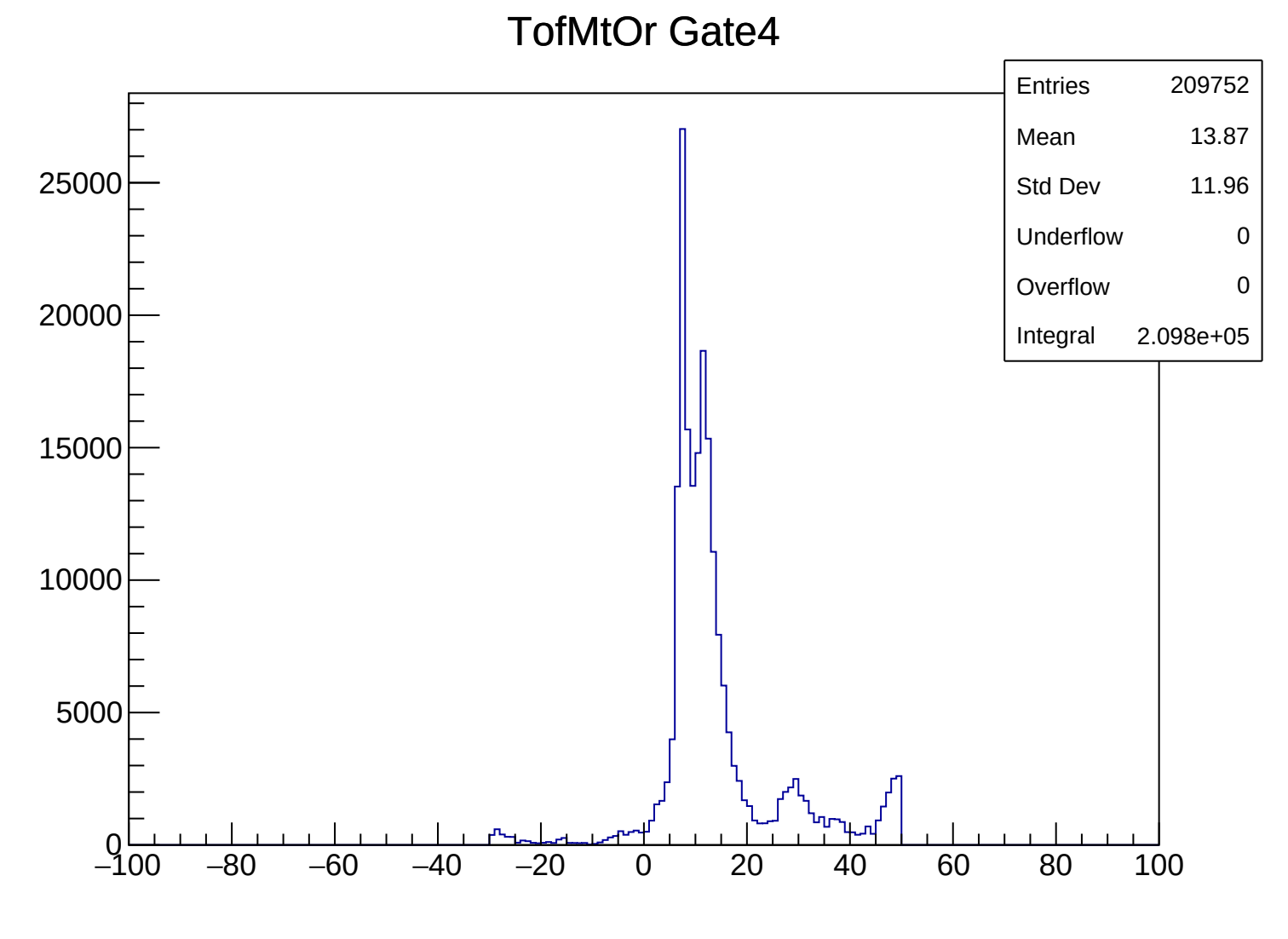

SftX D Time
Entries 59847
Mean 5.253
Std Dev 40.02
Underflow 2.508e+04
Overflow 1.358e+04
Integral 2.119e+04
1600
1400
1200
1000
800
600
400
200
0
–100
–80
–60
–40
–20
0
20
40
60
80
100

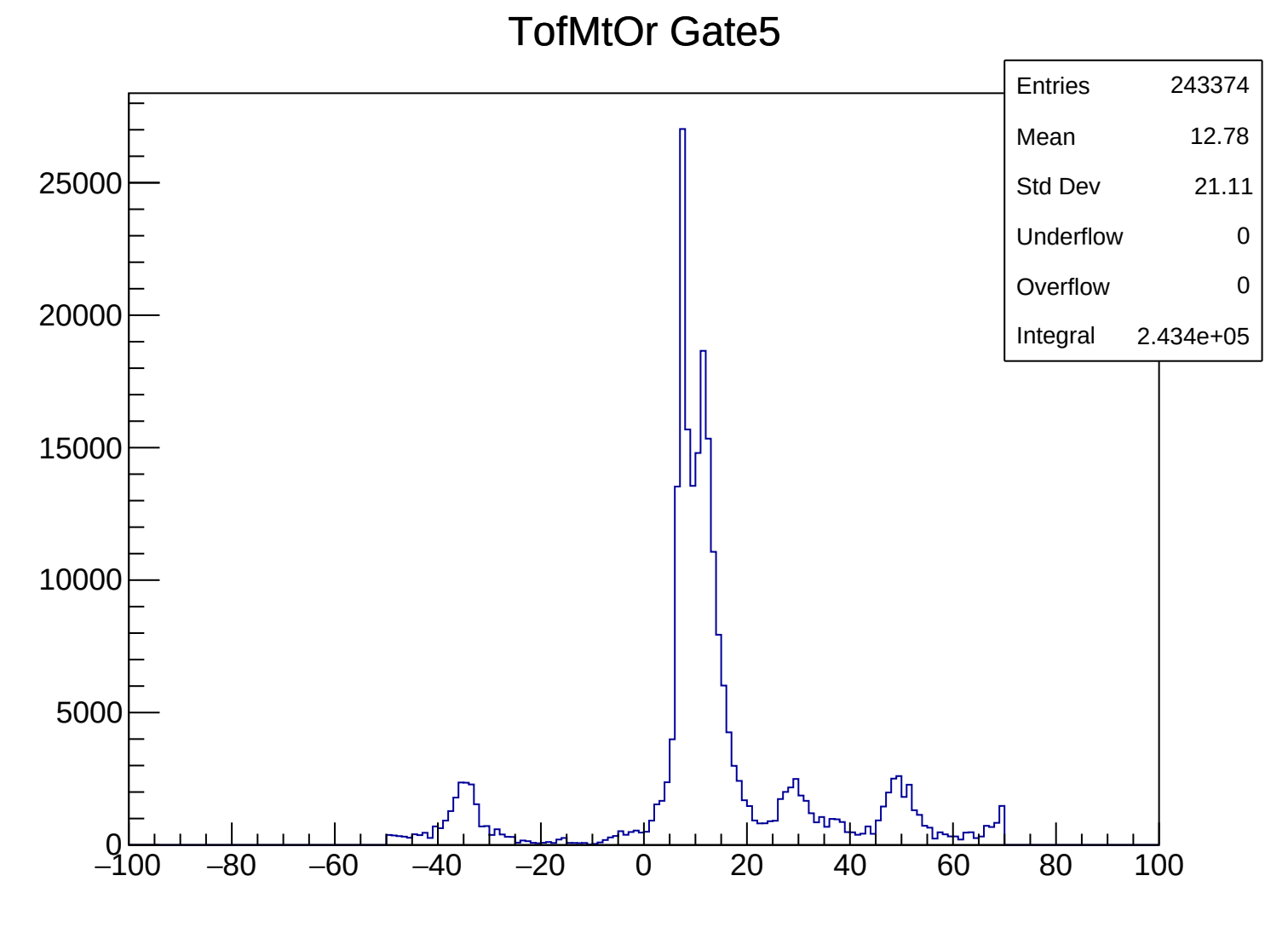

SftXTime
Entries 118571
Mean 5.204
Std Dev 40.09
Underflow 4.962e+04
Overflow 2.669e+04
Integral 4.226e+04
3500
3000
2500
2000
1500
1000
500
0
–100
–80
–60
–40
–20
0
20
40
60
80
100

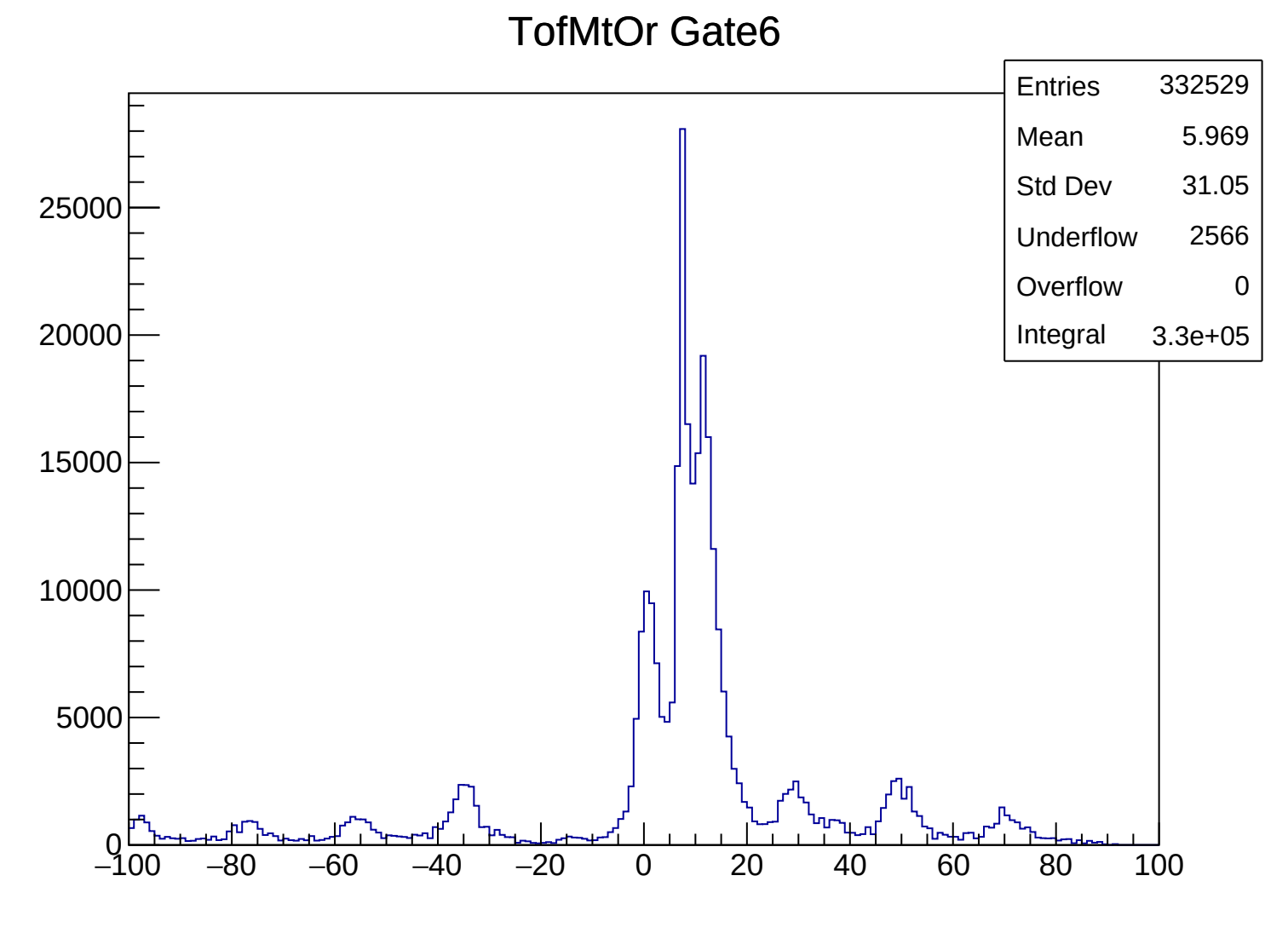

TofMtOr Gate1
Entries 173311
Mean 10.5
Std Dev 4.273
Underflow 0
Overflow 0
Integral 1.733e+05
25000
20000
15000
10000
5000
0
–100
–80
–60
–40
–20
0
20
40
60
80
100

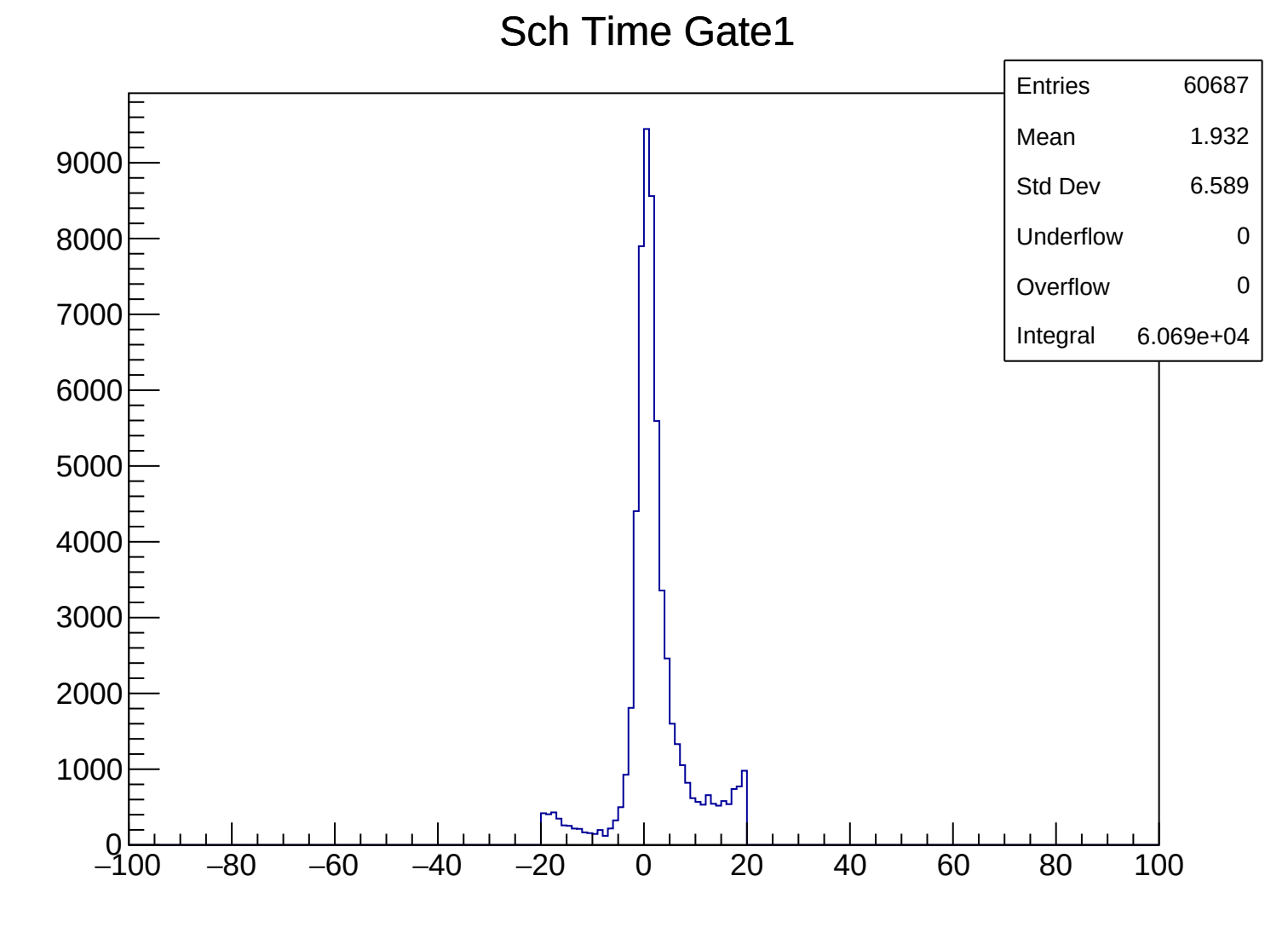

TofMtOr Gate2
Entries 183594
Mean 11.29
Std Dev 5.801
Underflow 0
Overflow 0
Integral 1.836e+05
25000
20000
15000
10000
5000
0
–100
–80
–60
–40
–20
0
20
40
60
80
100

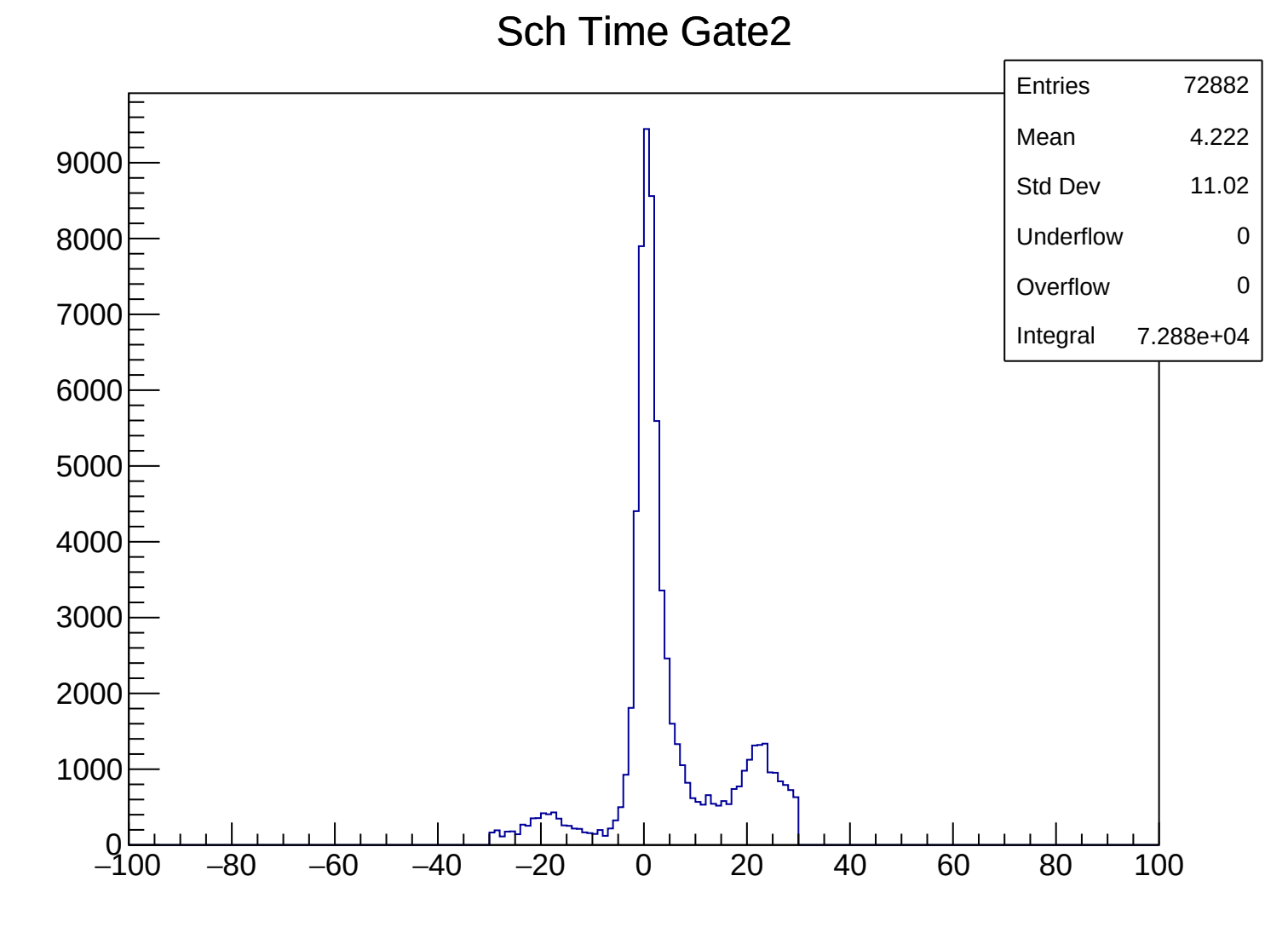

TofMtOr Gate3
Entries 195316
Mean 12.39
Std Dev 7.952
Underflow 0
Overflow 0
Integral 1.953e+05
25000
20000
15000
10000
5000
0
−100
−80
−60
−40
−20
0
20
40
60
80
100


TofMtOr Gate4
Entries 209752
Mean 13.87
Std Dev 11.96
Underflow 0
Overflow 0
Integral 2.098e+05
25000
20000
15000
10000
5000
0
–100
–80
–60
–40
–20
0
20
40
60
80
100


TofMtOr Gate5
Entries 243374
Mean 12.78
Std Dev 21.11
Underflow 0
Overflow 0
Integral 2.434e+05
25000
20000
15000
10000
5000
0
−100
−80
−60
−40
−20
0
20
40
60
80
100


TofMtOr Gate6
Entries 332529
Mean 5.969
Std Dev 31.05
Underflow 2566
Overflow 0
Integral 3.3e+05
25000
20000
15000
10000
5000
0
−100
−80
−60
−40
−20
0
20
40
60
80
100


Sch Time Gate1
Entries 60687
Mean 1.932
Std Dev 6.589
Underflow 0
Overflow 0
Integral 6.069e+04
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
–100
–80
–60
–40
–20
0
20
40
60
80
100


Sch Time Gate2
Entries 72882
Mean 4.222
Std Dev 11.02
Underflow 0
Overflow 0
Integral 7.288e+04
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
–100
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–40
–20
0
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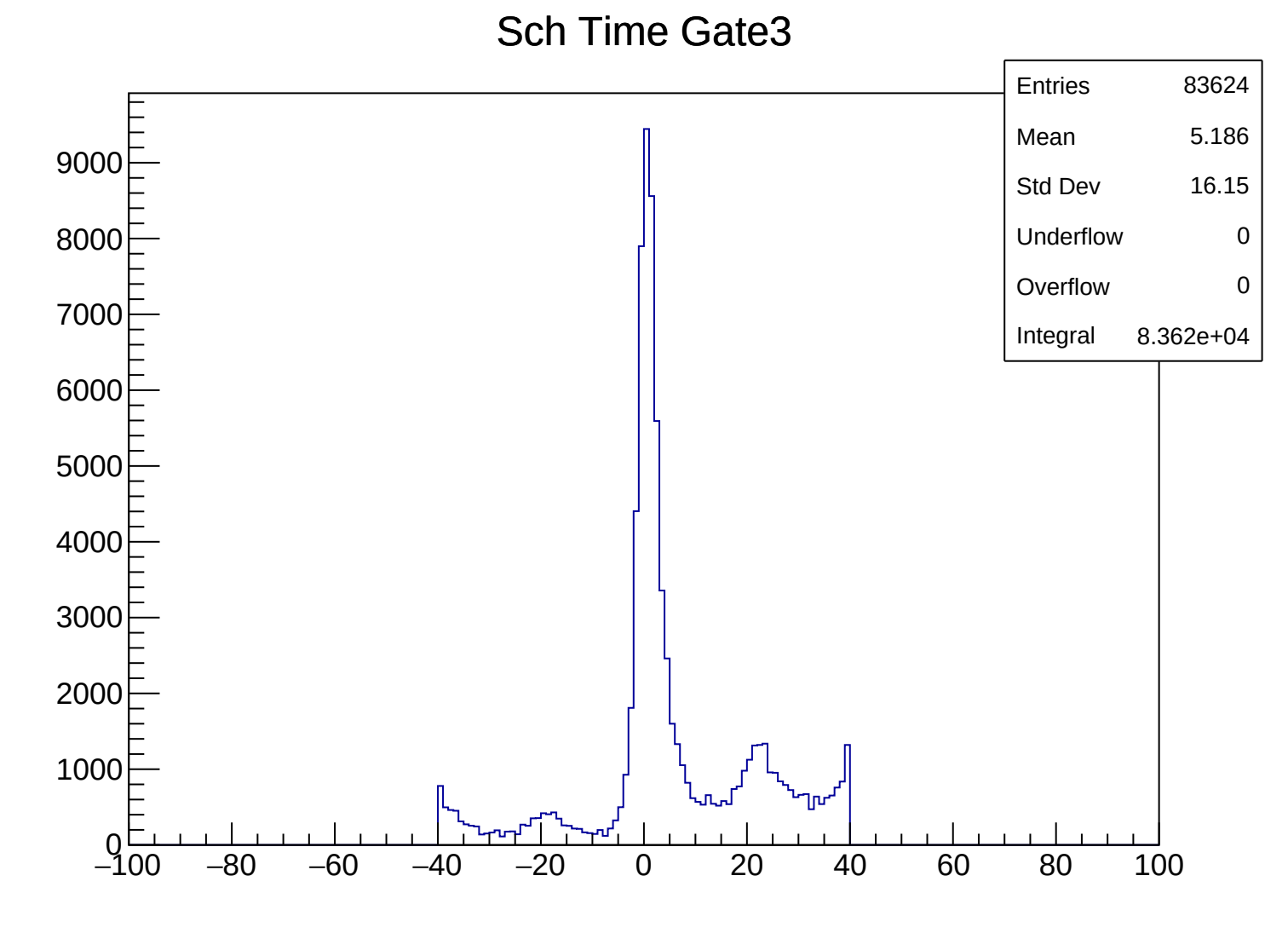
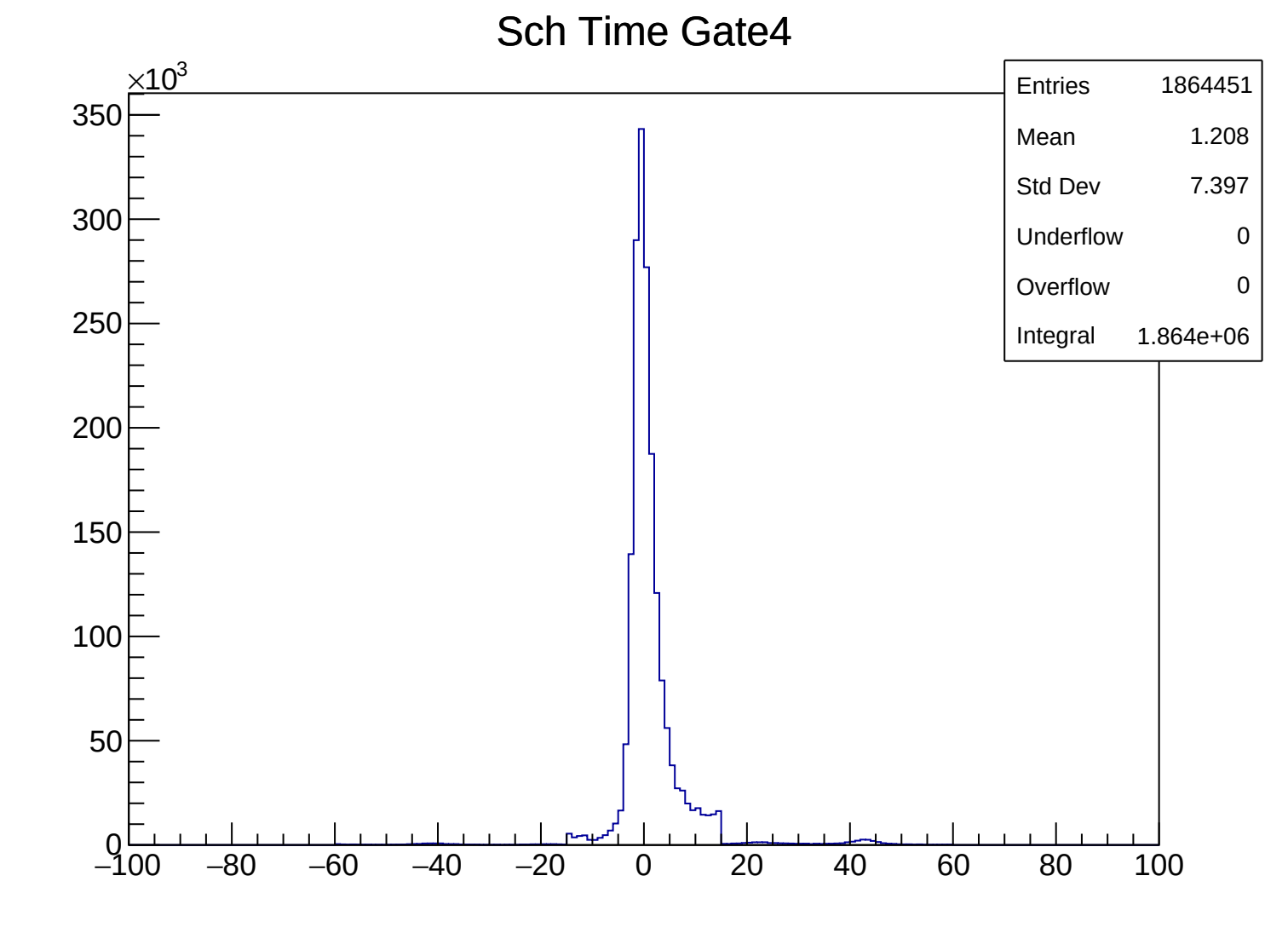
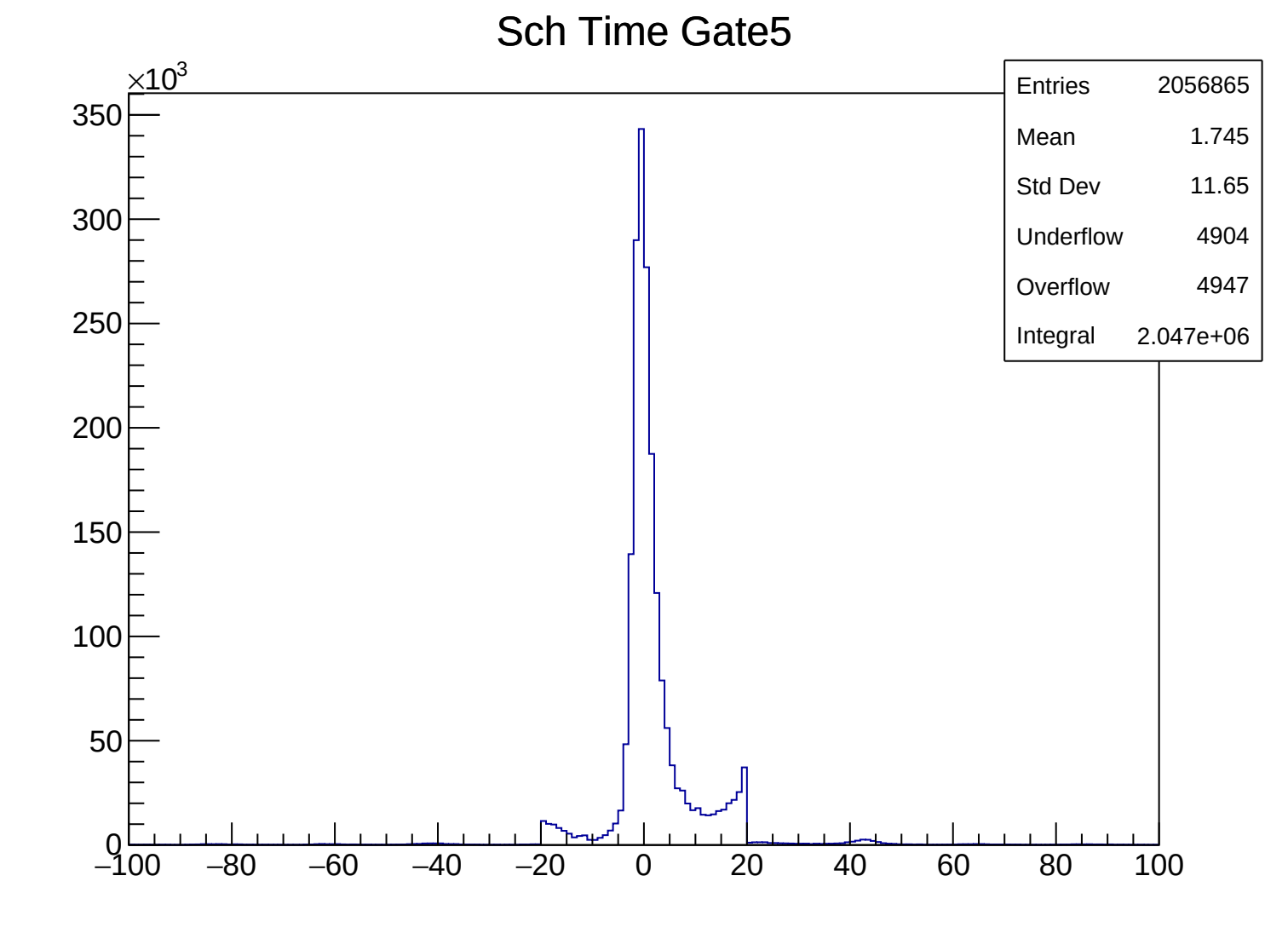
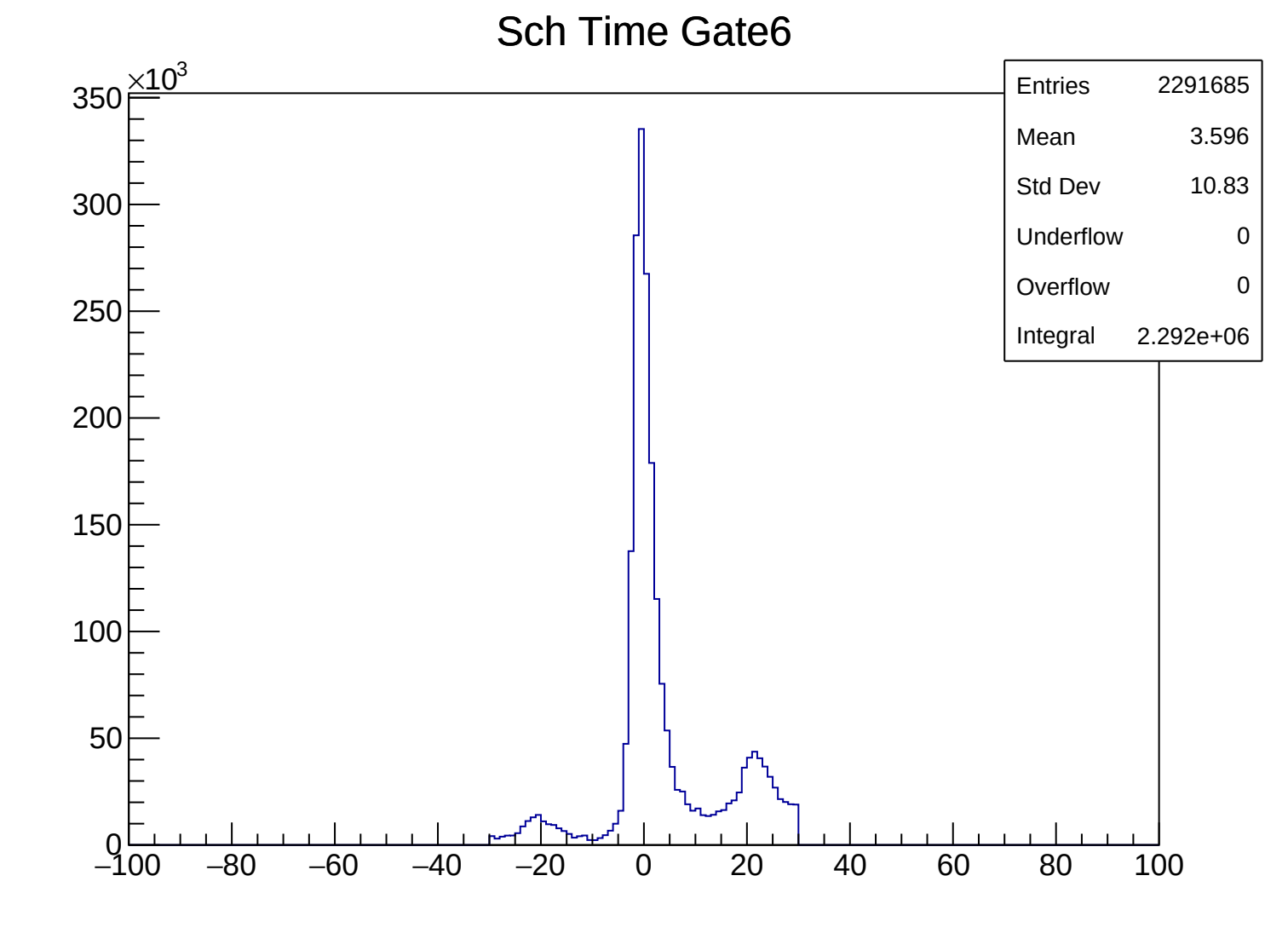
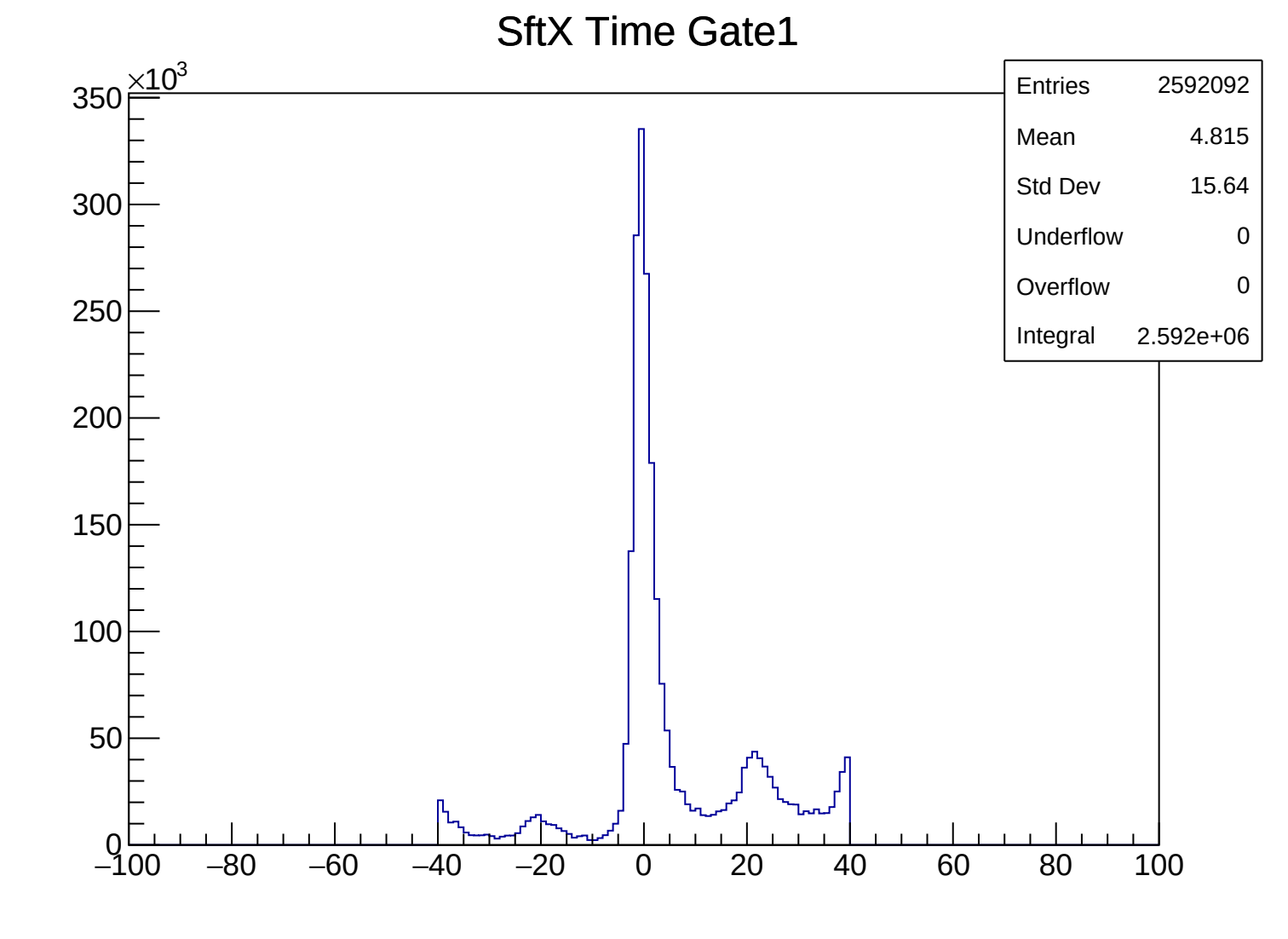
40
60
80
100

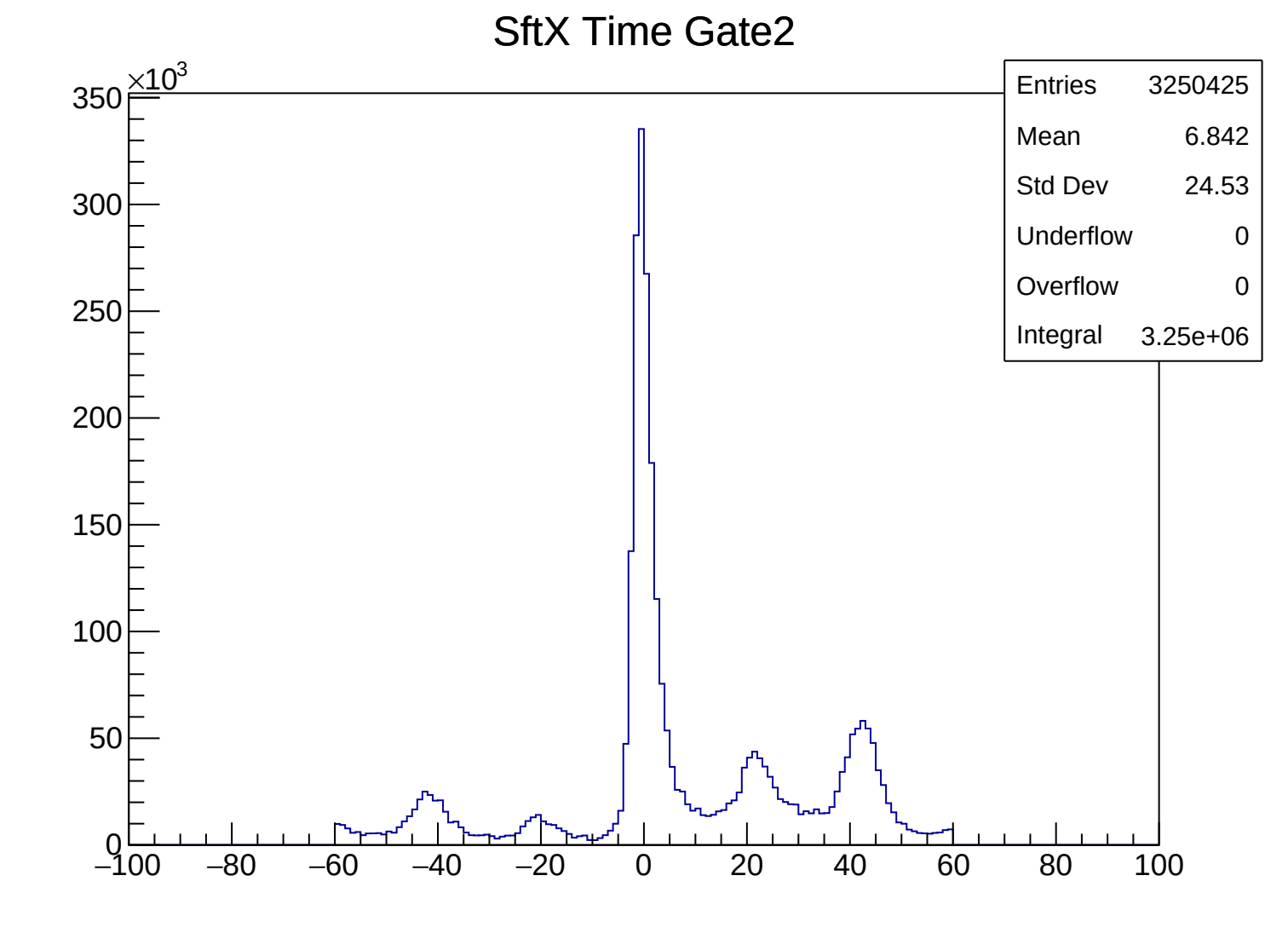

Sch Time Gate3
Entries 83624
Mean 5.186
Std Dev 16.15
Underflow 0
Overflow 0
Integral 8.362e+04
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
–100
–80
–60
–40
–20
0
20
40
60
80
100

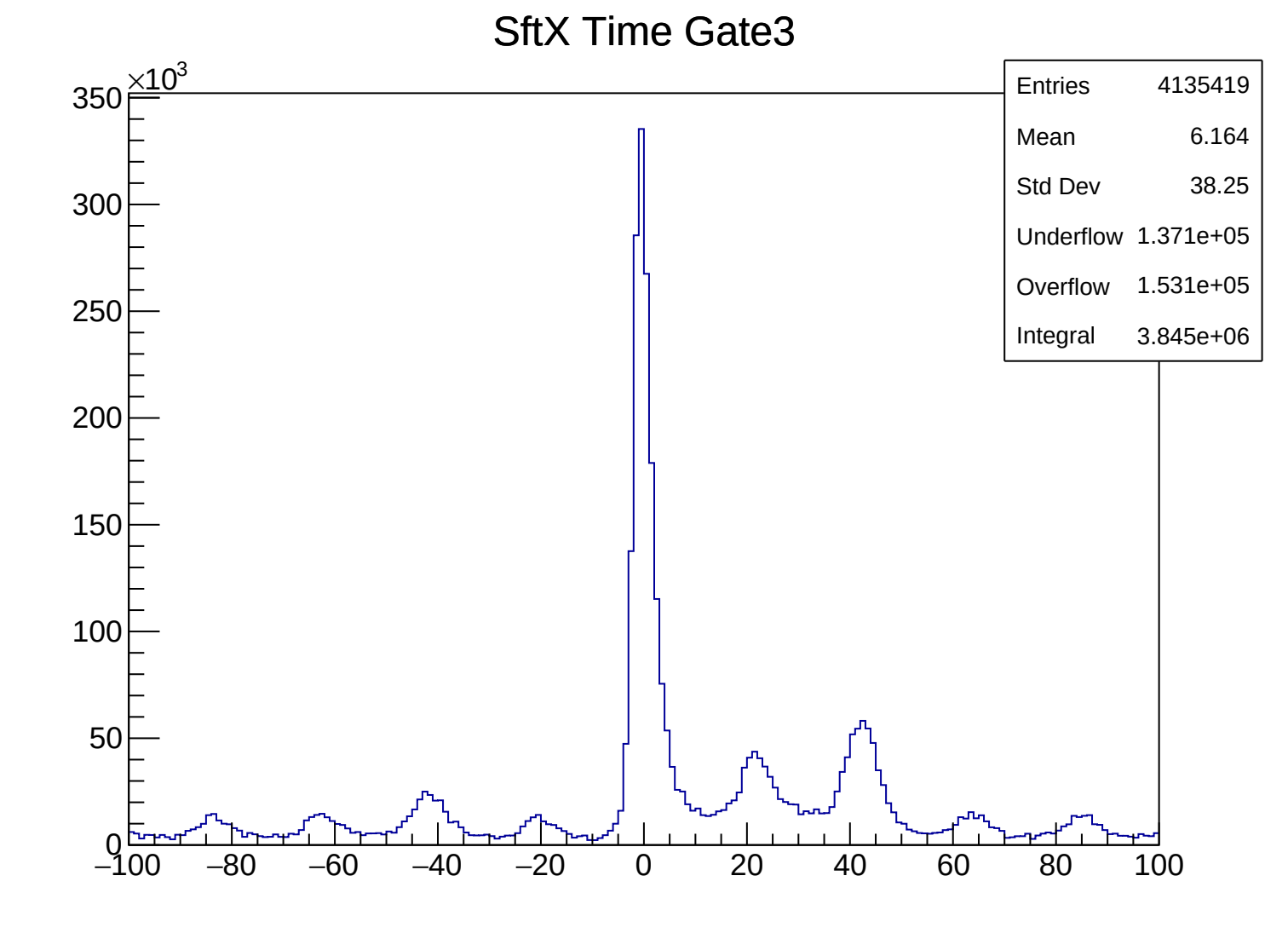

Sch Time Gate4
×10^3
350
300
250
200
150
100
50
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
Entries 1864451
Mean 1.208
Std Dev 7.397
Underflow 0
Overflow 0
Integral 1.864e+06

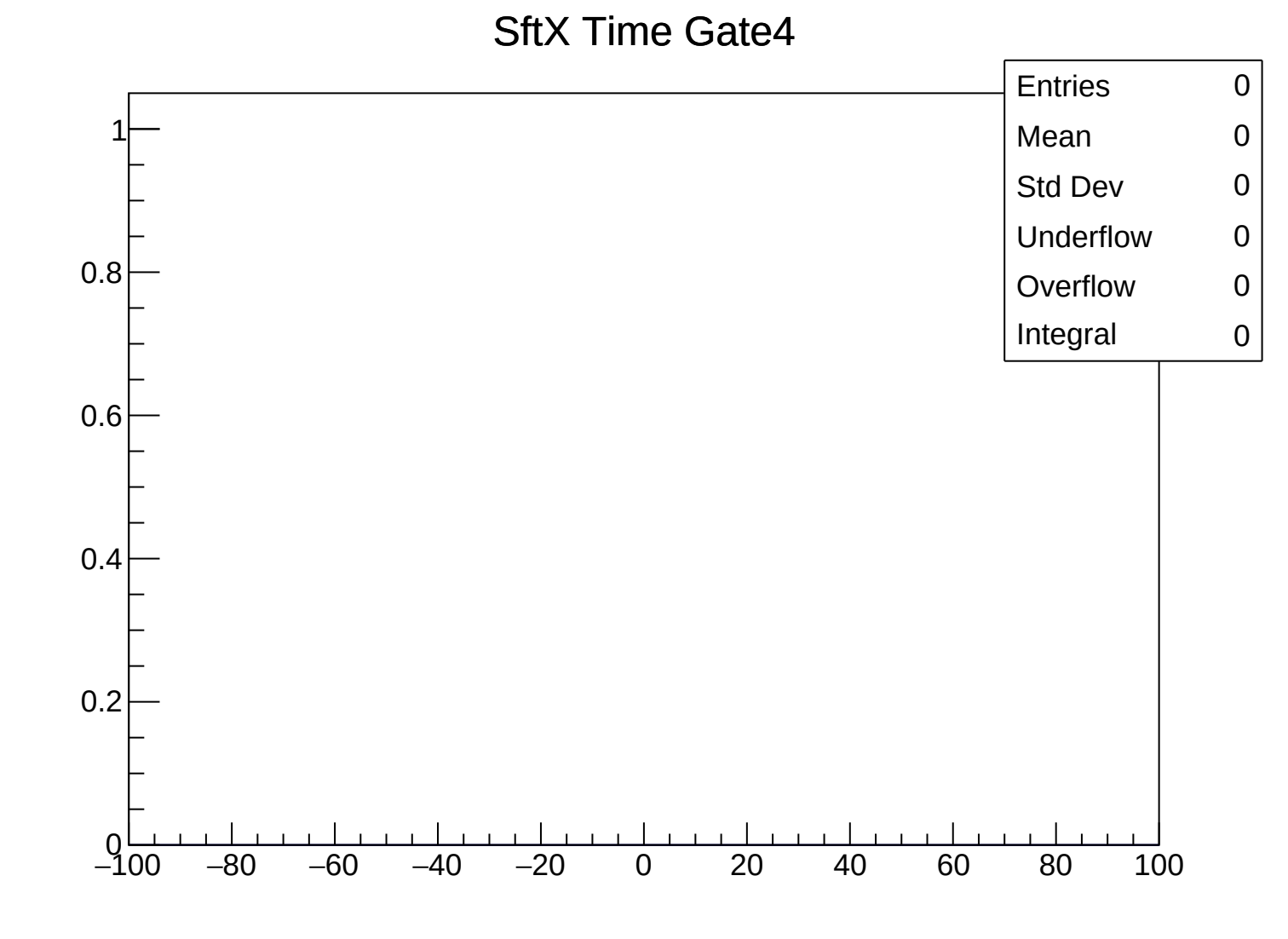

Sch Time Gate5
×10^3
350
300
250
200
150
100
50
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
Entries 2056865
Mean 1.745
Std Dev 11.65
Underflow 4904
Overflow 4947
Integral 2.047e+06

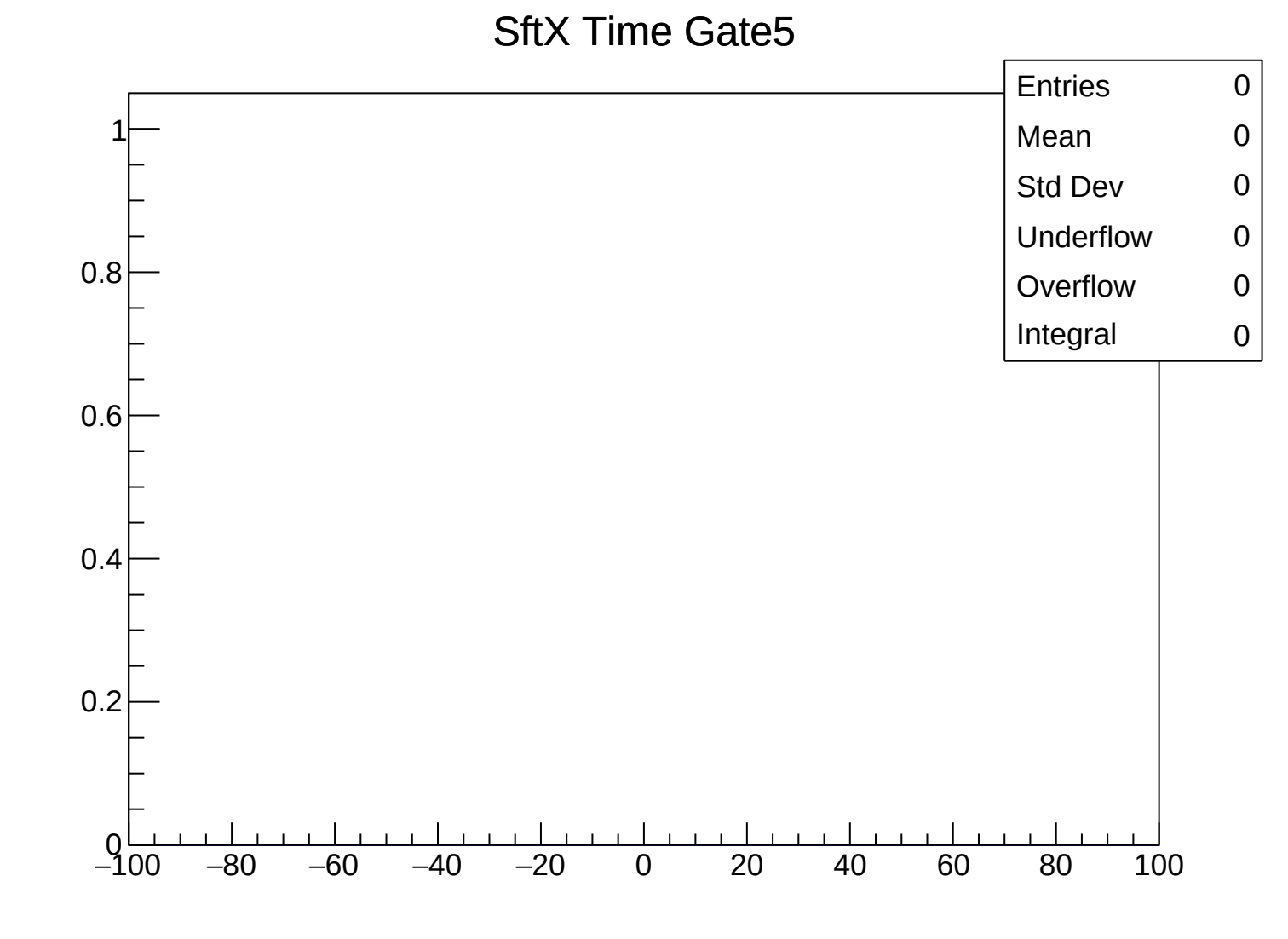

Sch Time Gate6
×10^3
350
300
250
200
150
100
50
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
Entries 2291685
Mean 3.596
Std Dev 10.83
Underflow 0
Overflow 0
Integral 2.292e+06

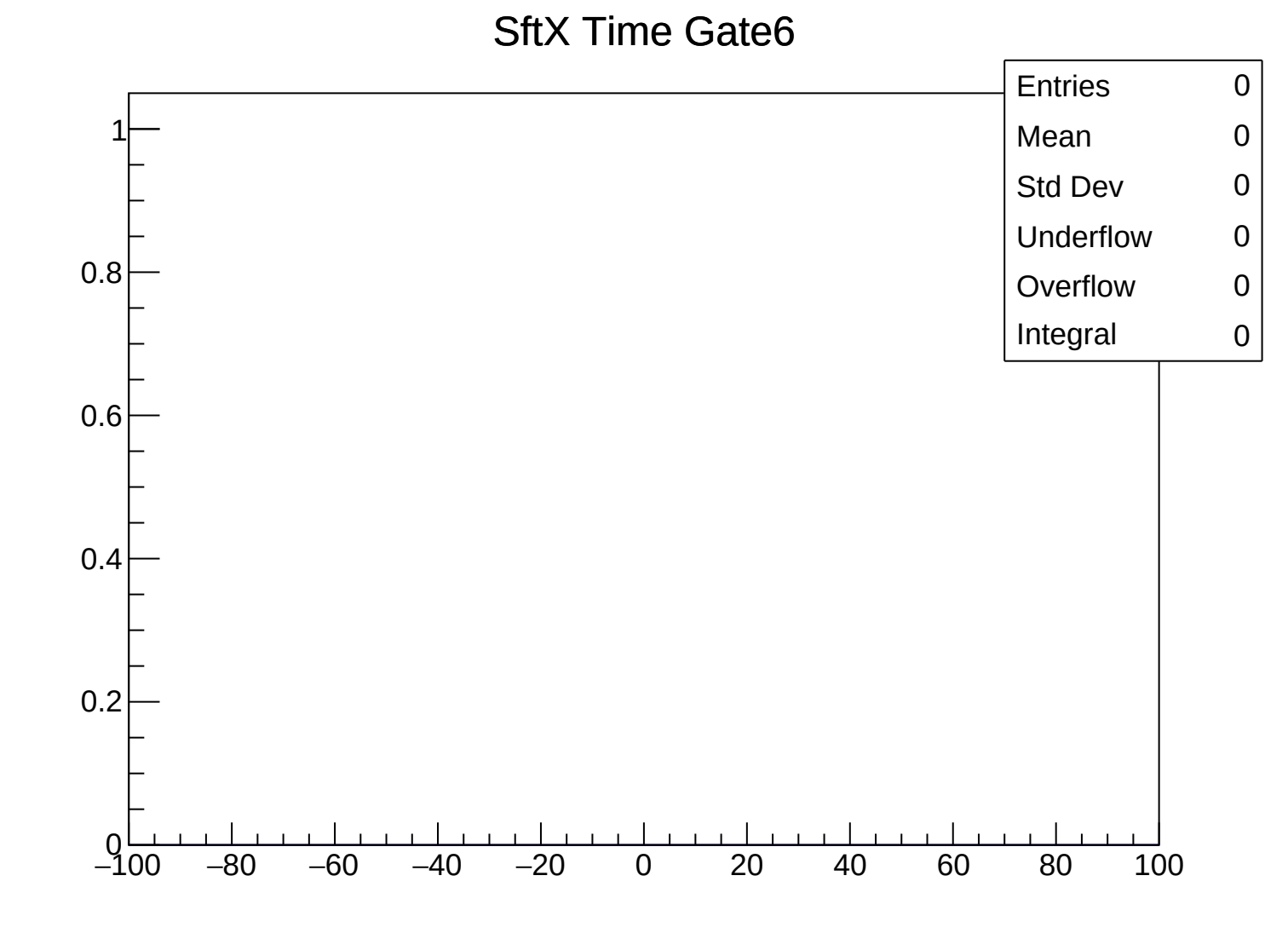

SftX Time Gate1
×10^3
350
300
250
200
150
100
50
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
Entries 2592092
Mean 4.815
Std Dev 15.64
Underflow 0
Overflow 0
Integral 2.592e+06


SftX Time Gate2
×10^3
350
300
250
200
150
100
50
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
Entries 3250425
Mean 6.842
Std Dev 24.53
Underflow 0
Overflow 0
Integral 3.25e+06


SftX Time Gate3
×10^3
350
300
250
200
150
100
50
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
Entries 4135419
Mean 6.164
Std Dev 38.25
Underflow 1.371e+05
Overflow 1.531e+05
Integral 3.845e+06


SftX Time Gate4
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
–100
–80
–60
–40
–20
0
20
40
60
80
100


SftX Time Gate5
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
–100
–80
–60
–40
–20
0
20
40
60
80
100


SftX Time Gate6
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
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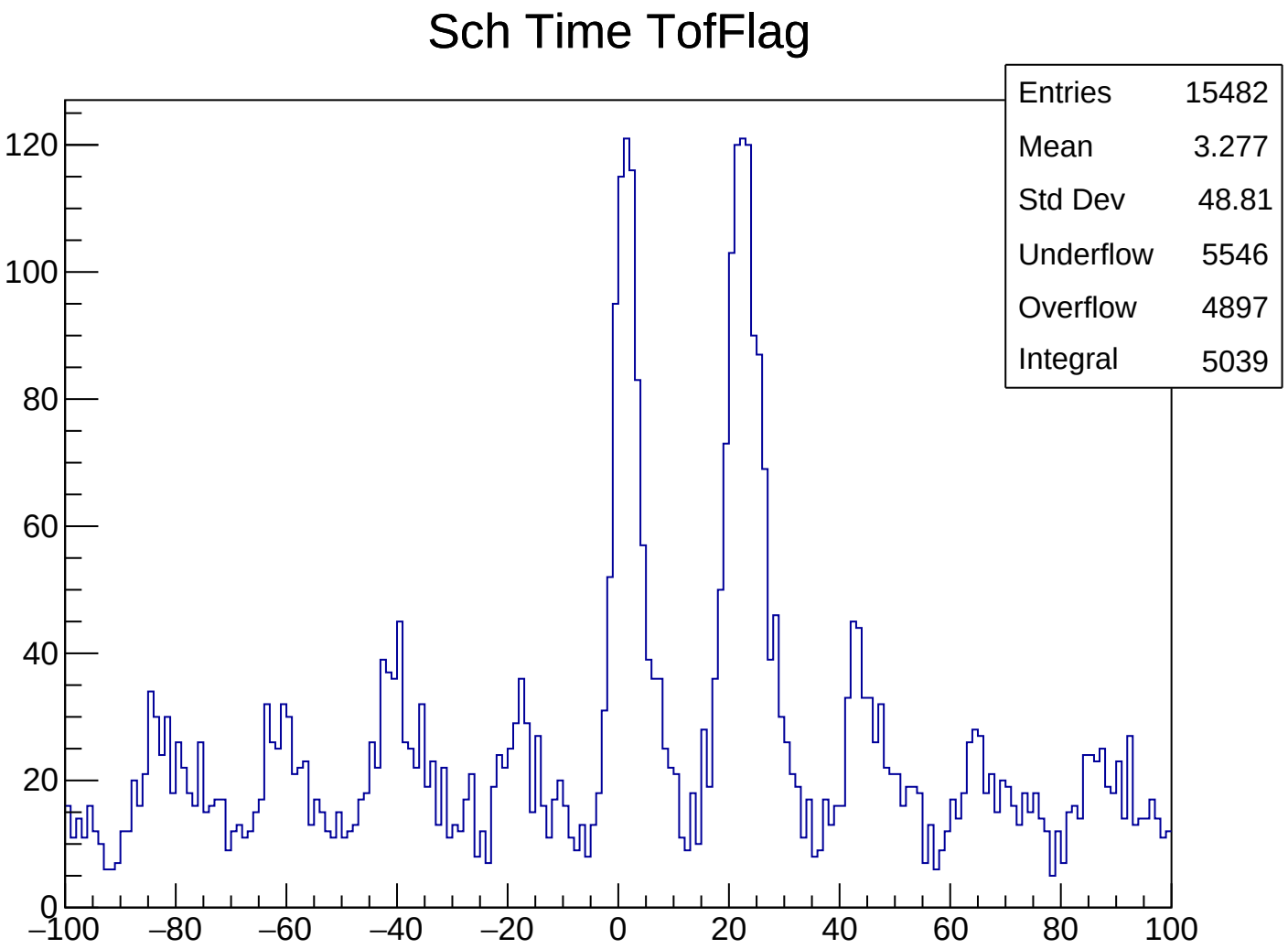
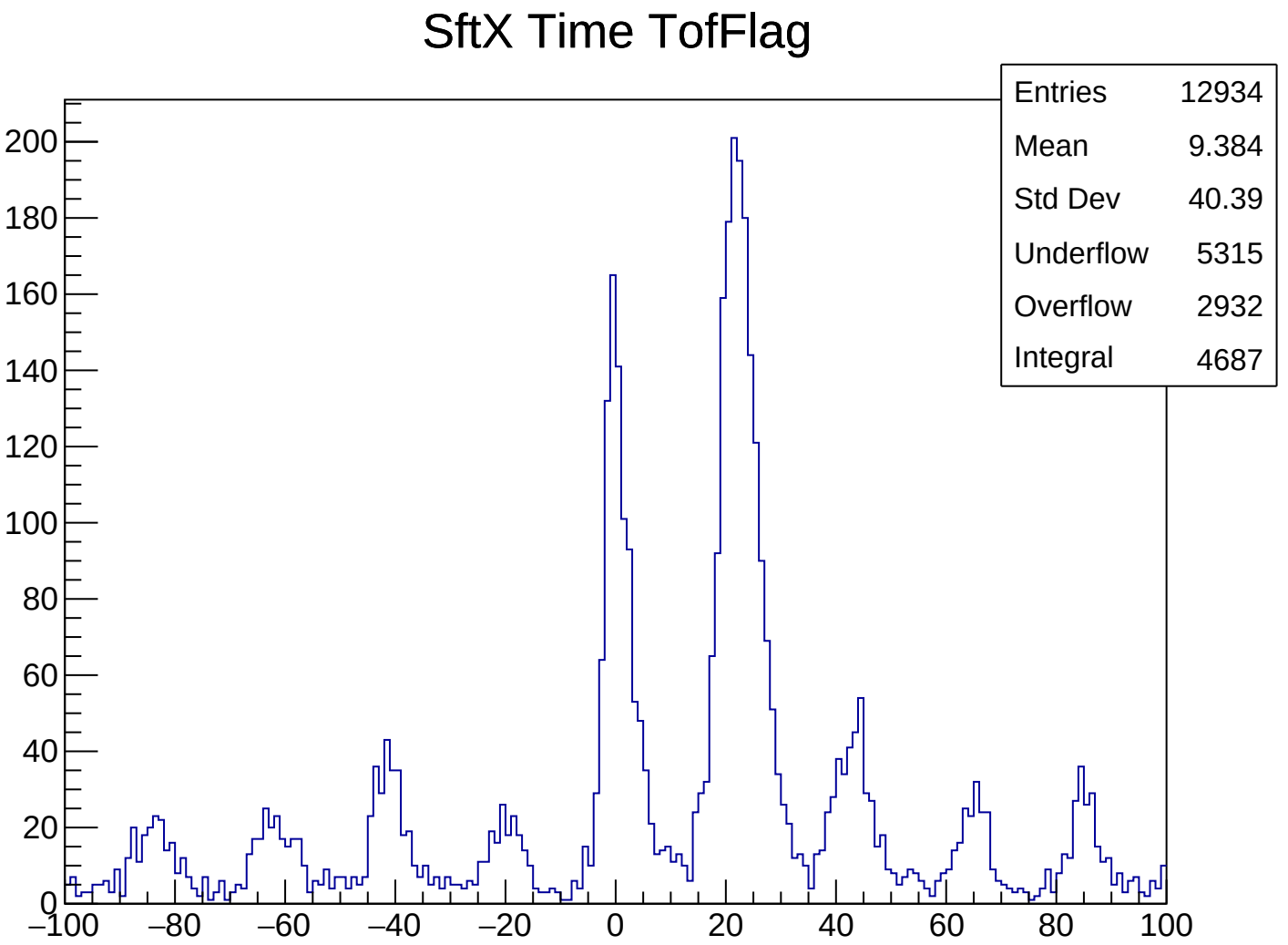
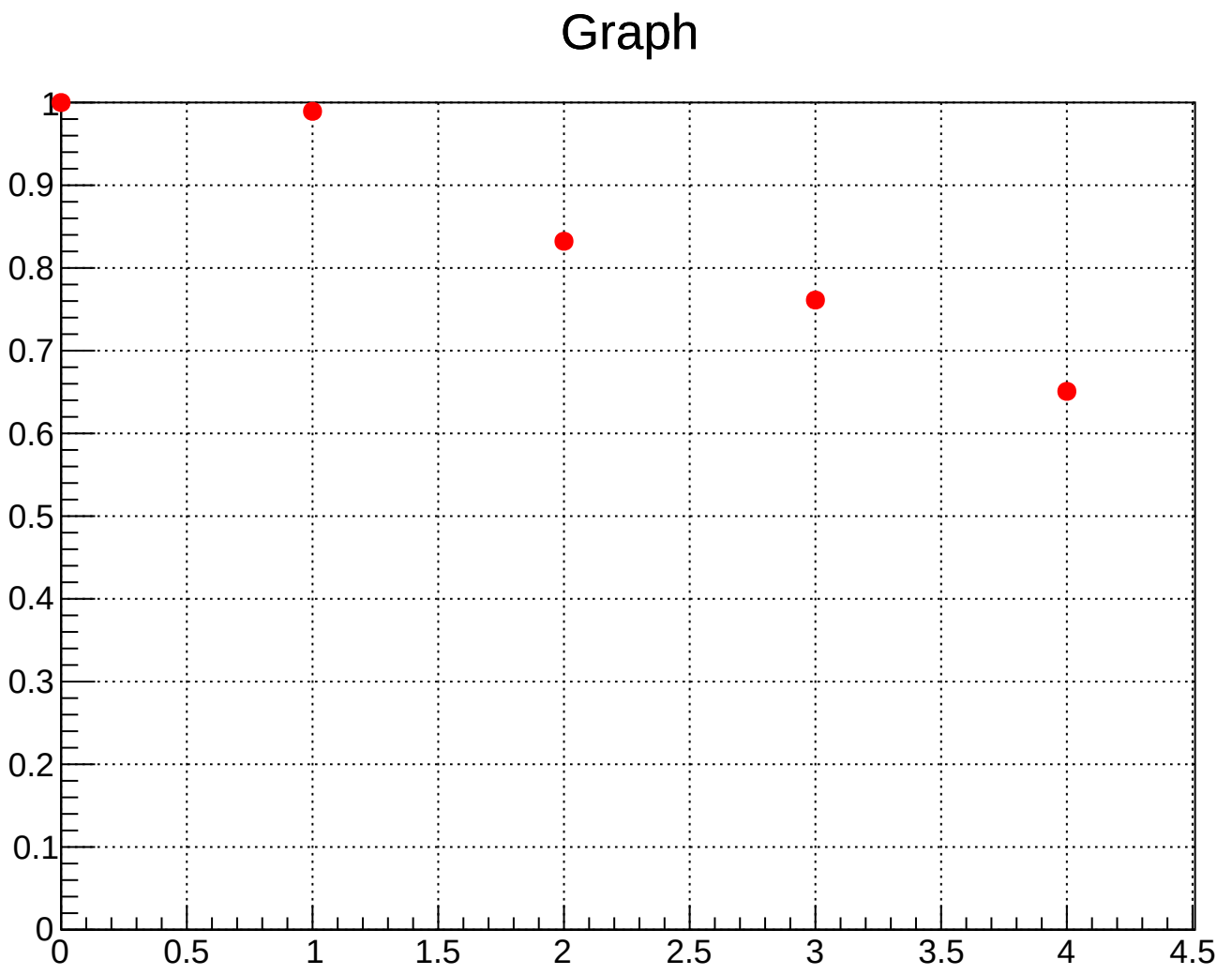
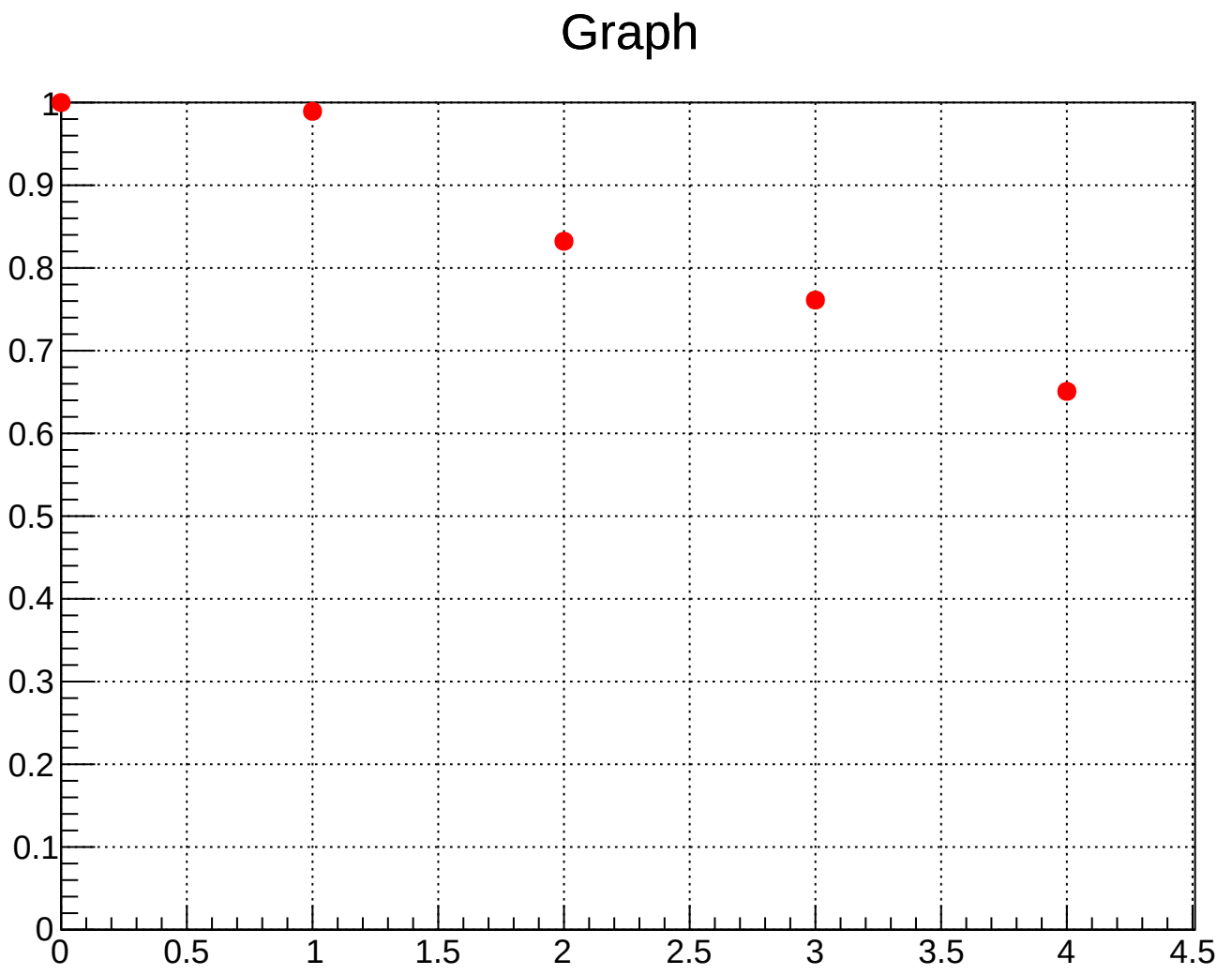
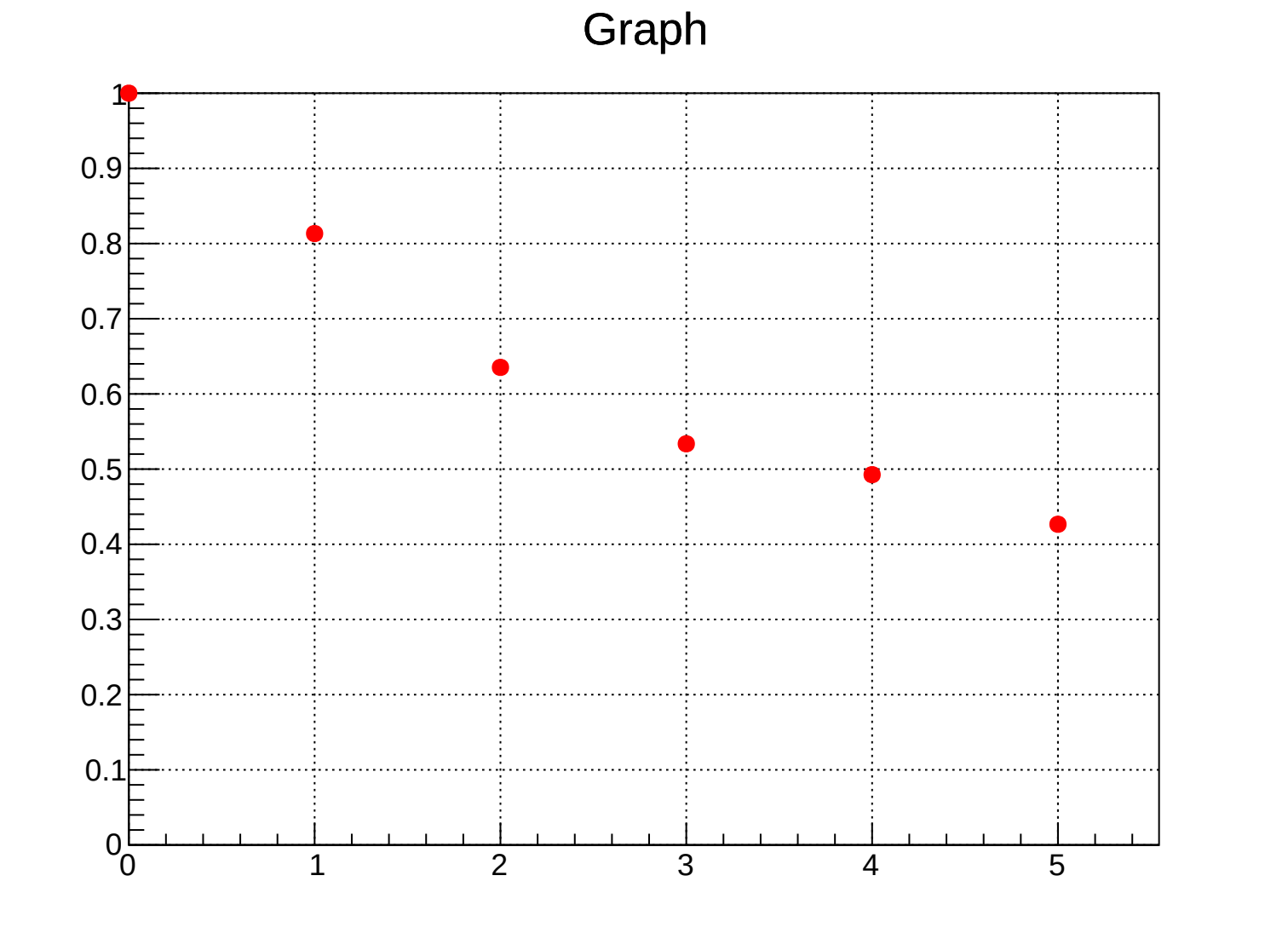
0.8
0.6
0.4
0.2
0
–100
–80
–60
–40
–20
0
20
40
60
80
100


Sch Time TofFlag
Entries 15482
Mean 3.277
Std Dev 48.81
Underflow 5546
Overflow 4897
Integral 5039
120
100
80
60
40
20
0
–100
–80
–60
–40
–20
0
20
40
60
80
100


SftX Time TofFlag
Entries 12934
Mean 9.384
Std Dev 40.39
Underflow 5315
Overflow 2932
Integral 4687
200
180
160
140
120
100
80
60
40
20
0
–100
–80
–60
–40
–20
0
20
40
60
80
100


Graph
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5


Graph
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5


Graph
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
1
2
3
4
5