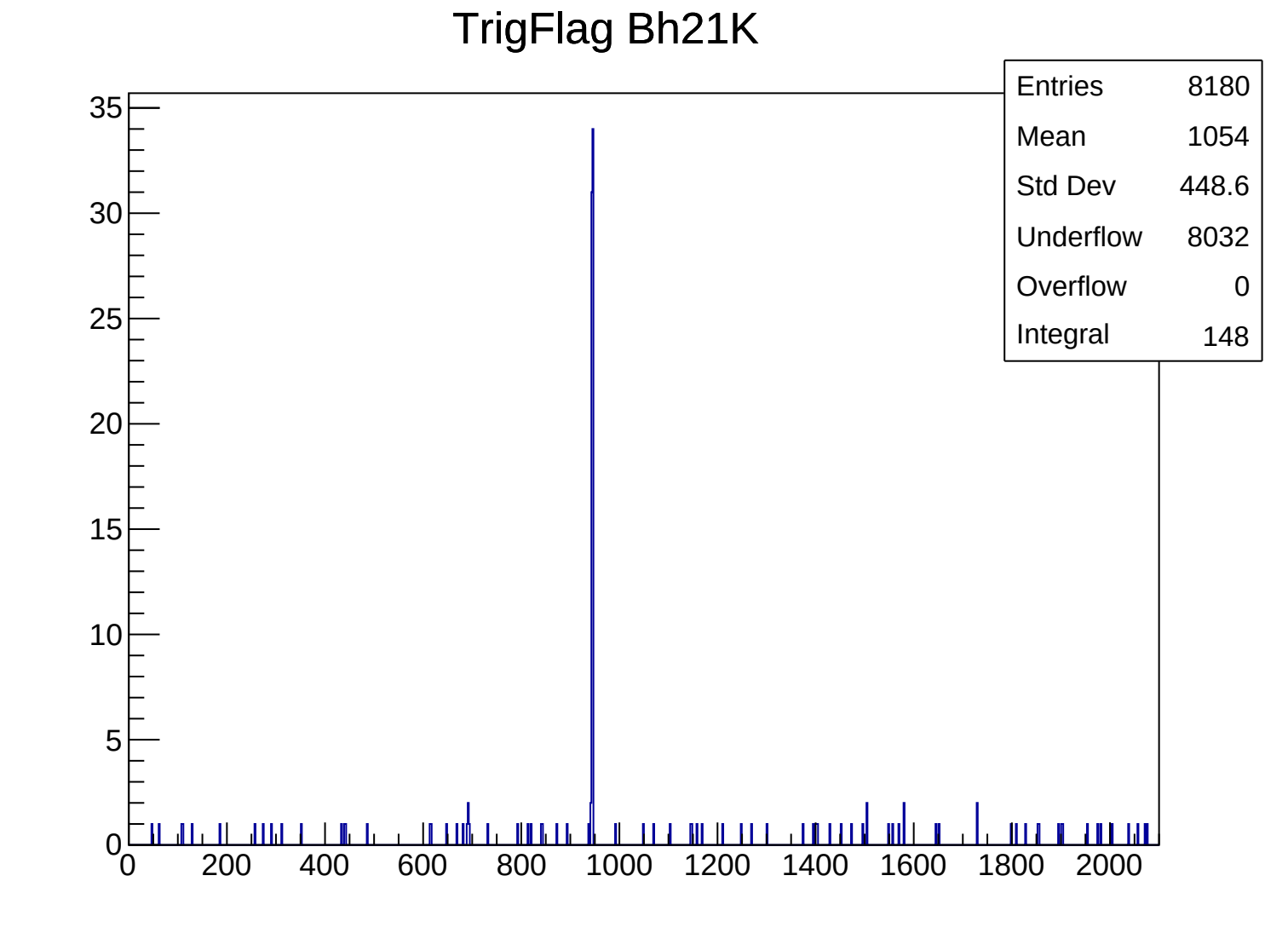
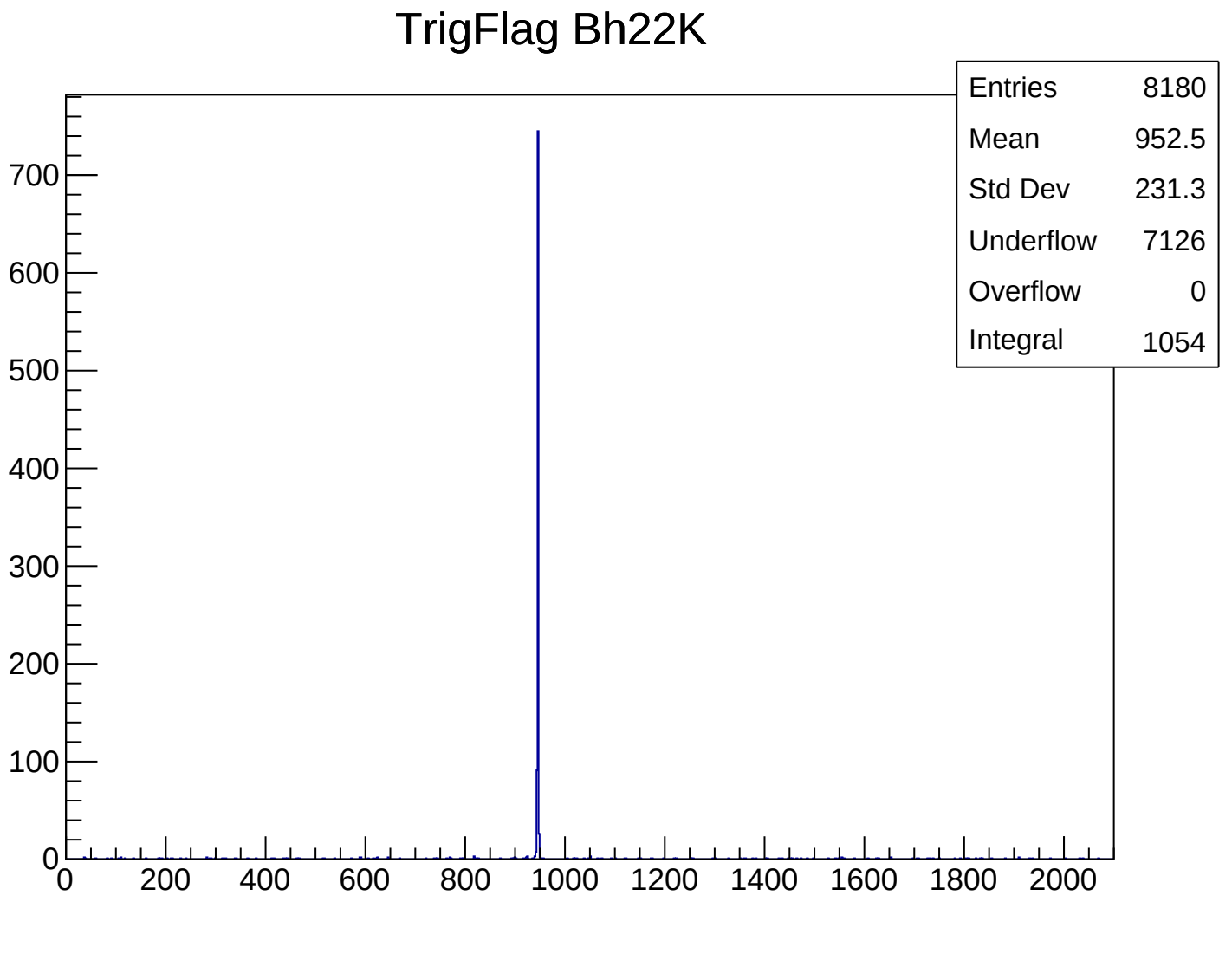
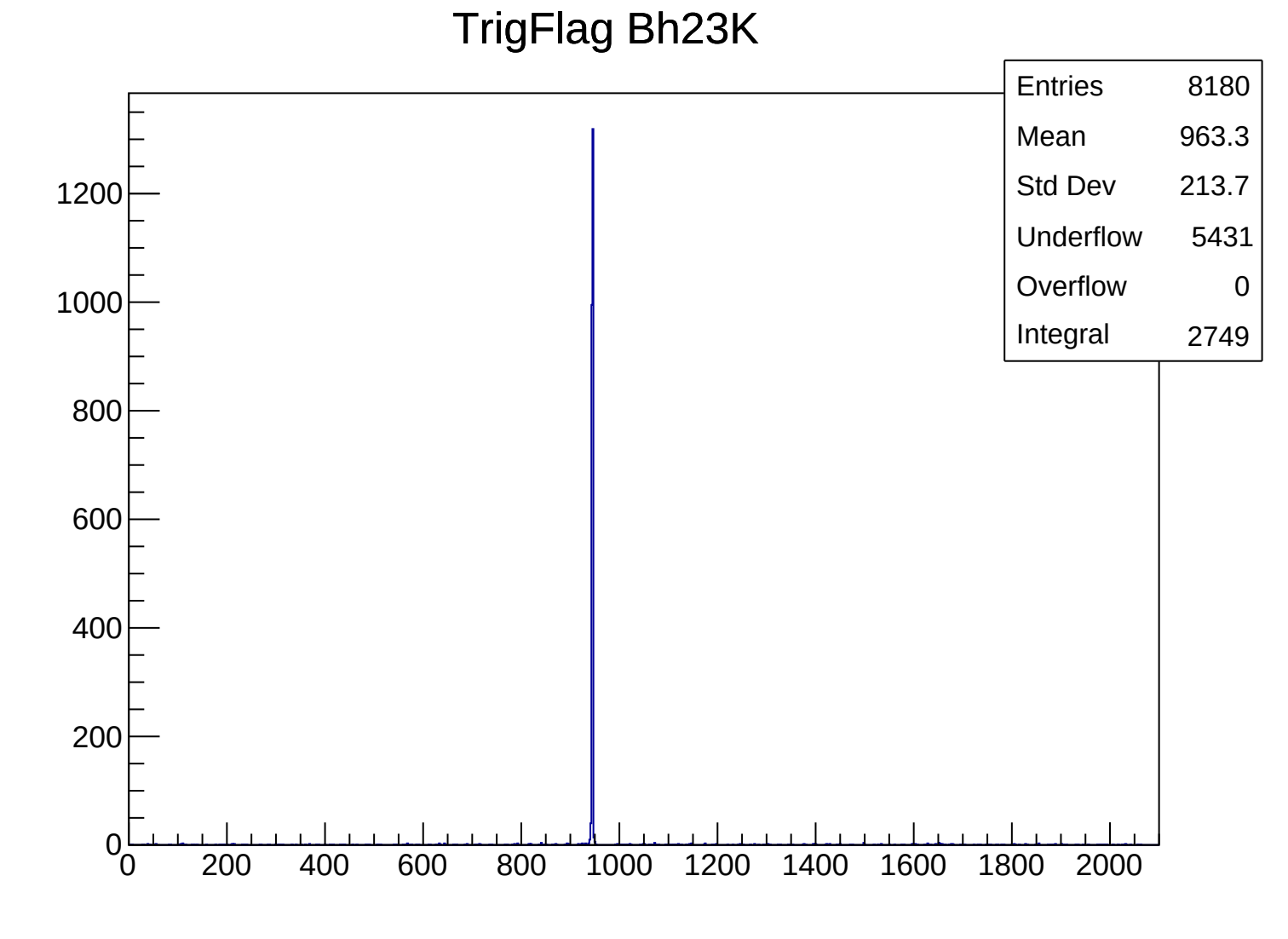
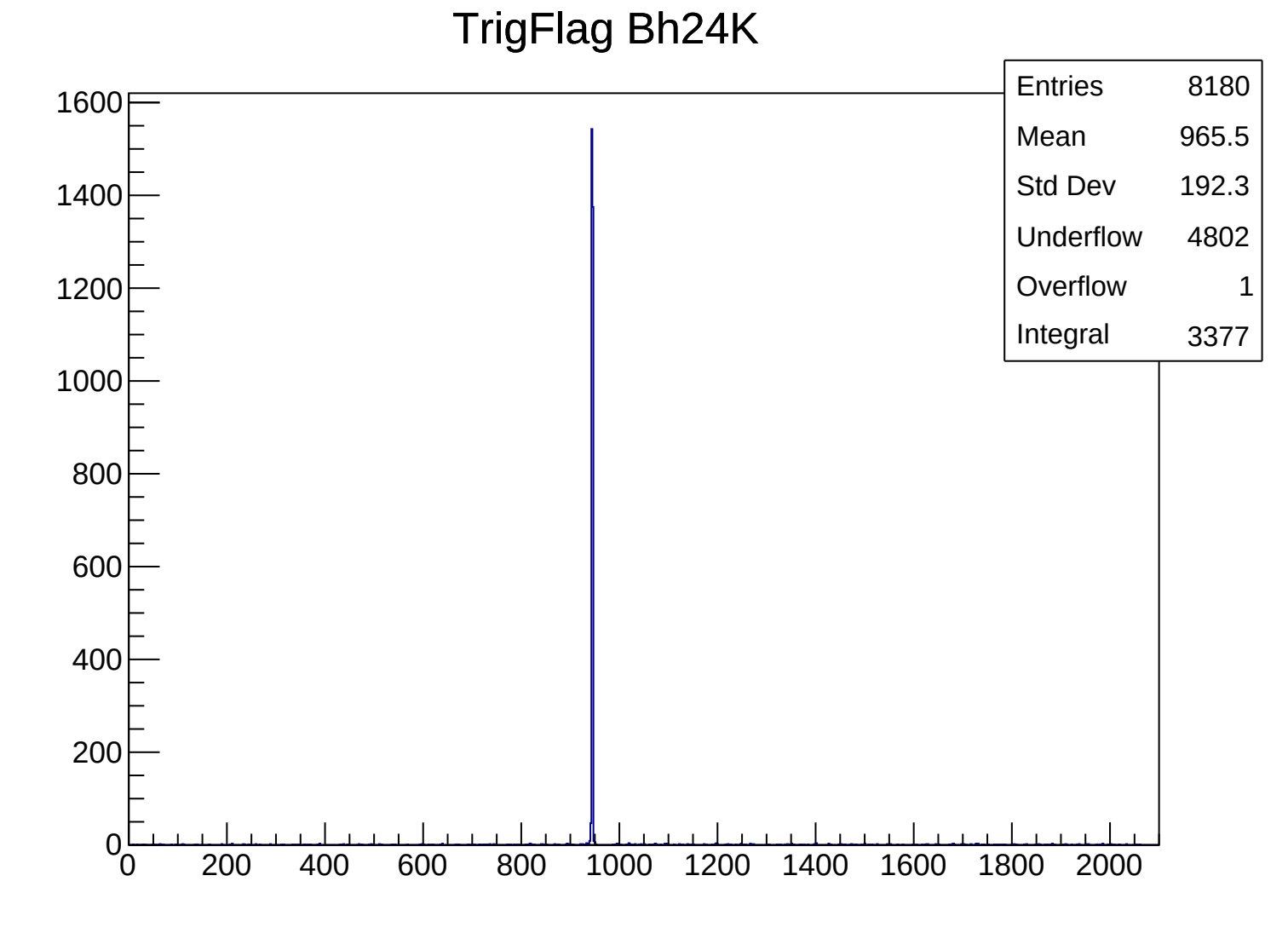
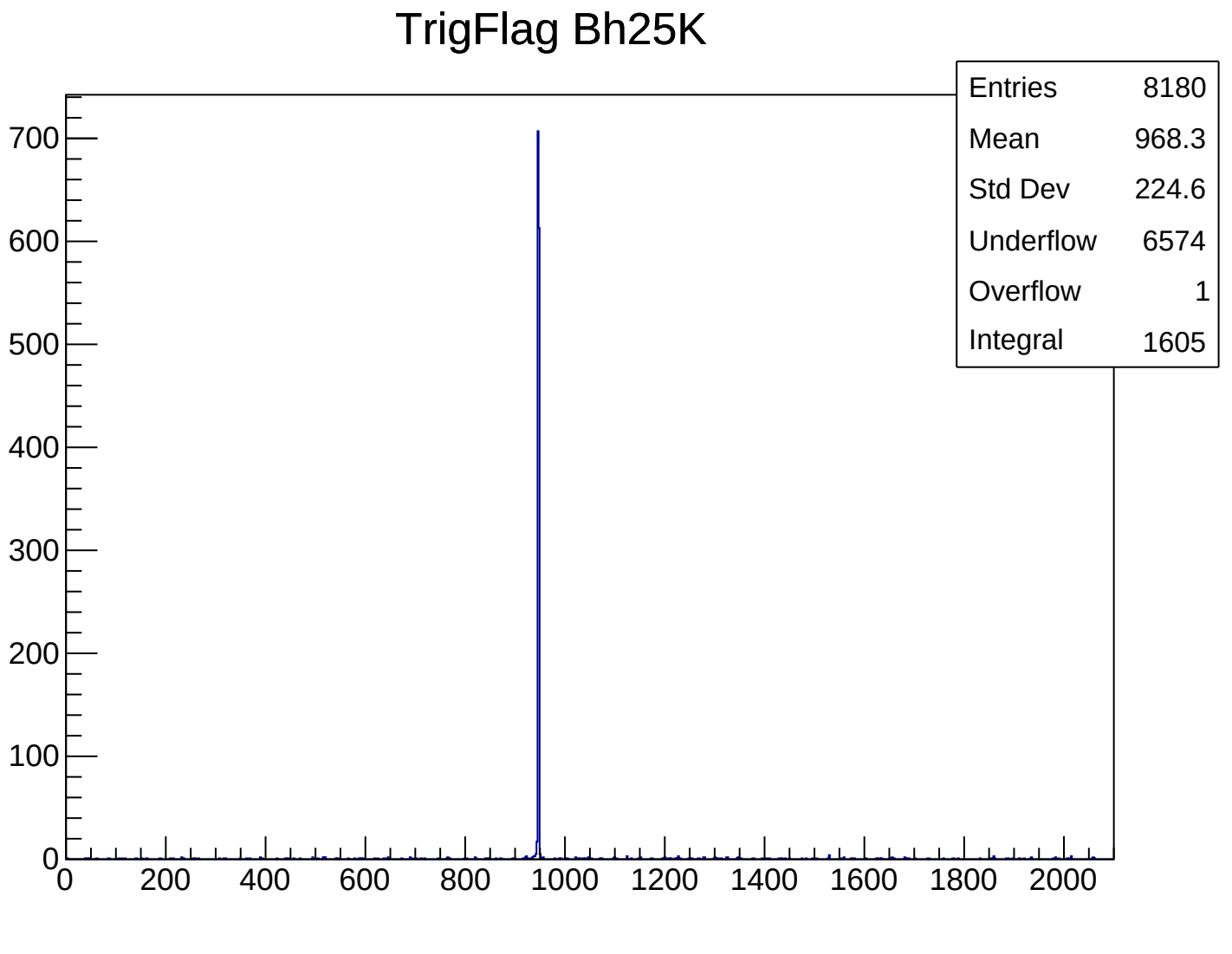
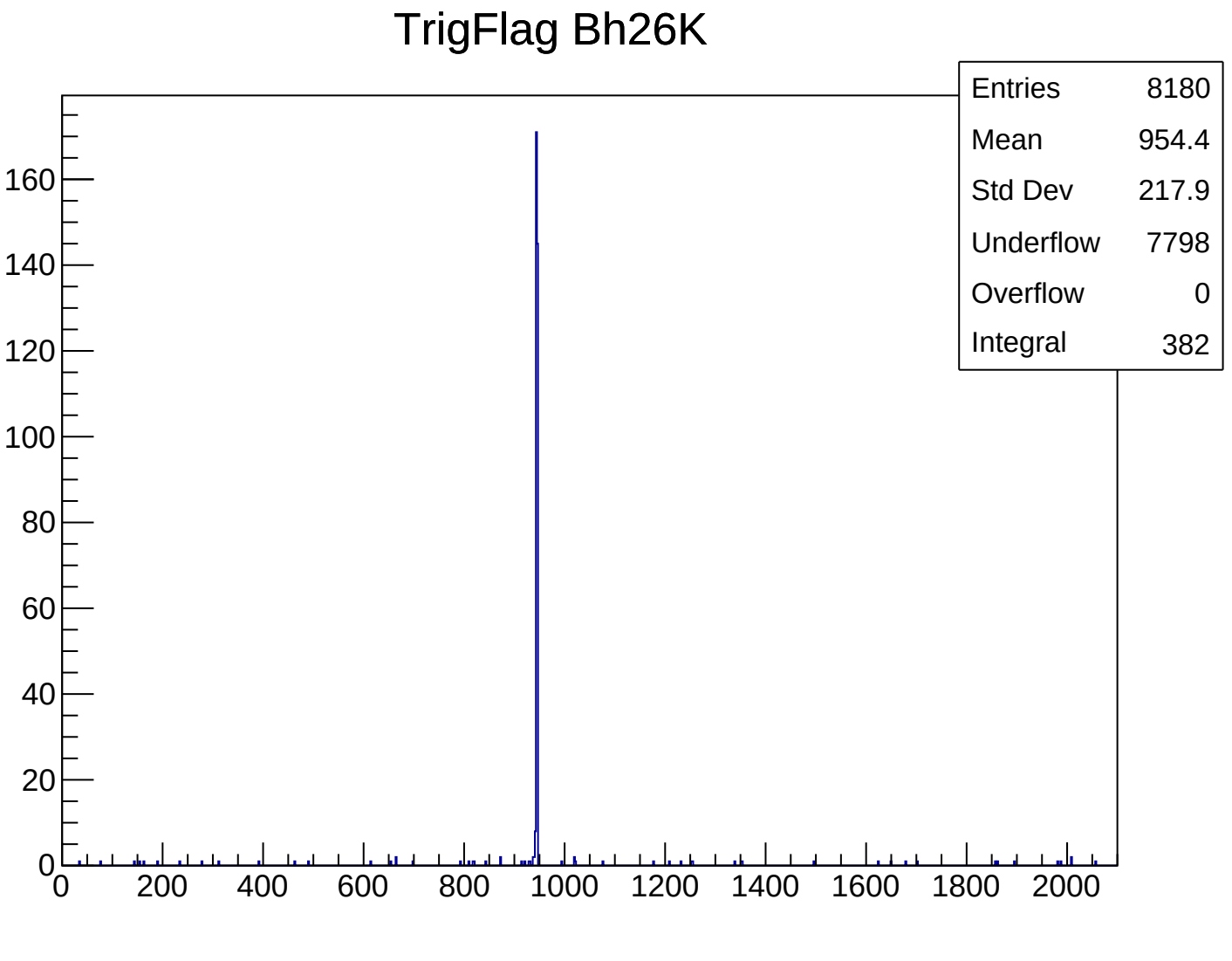

TrigFlag Bh21K
Entries 8180
Mean 1054
Std Dev 448.6
Underflow 8032
Overflow 0
Integral 148
35
30
25
20
15
10
5
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

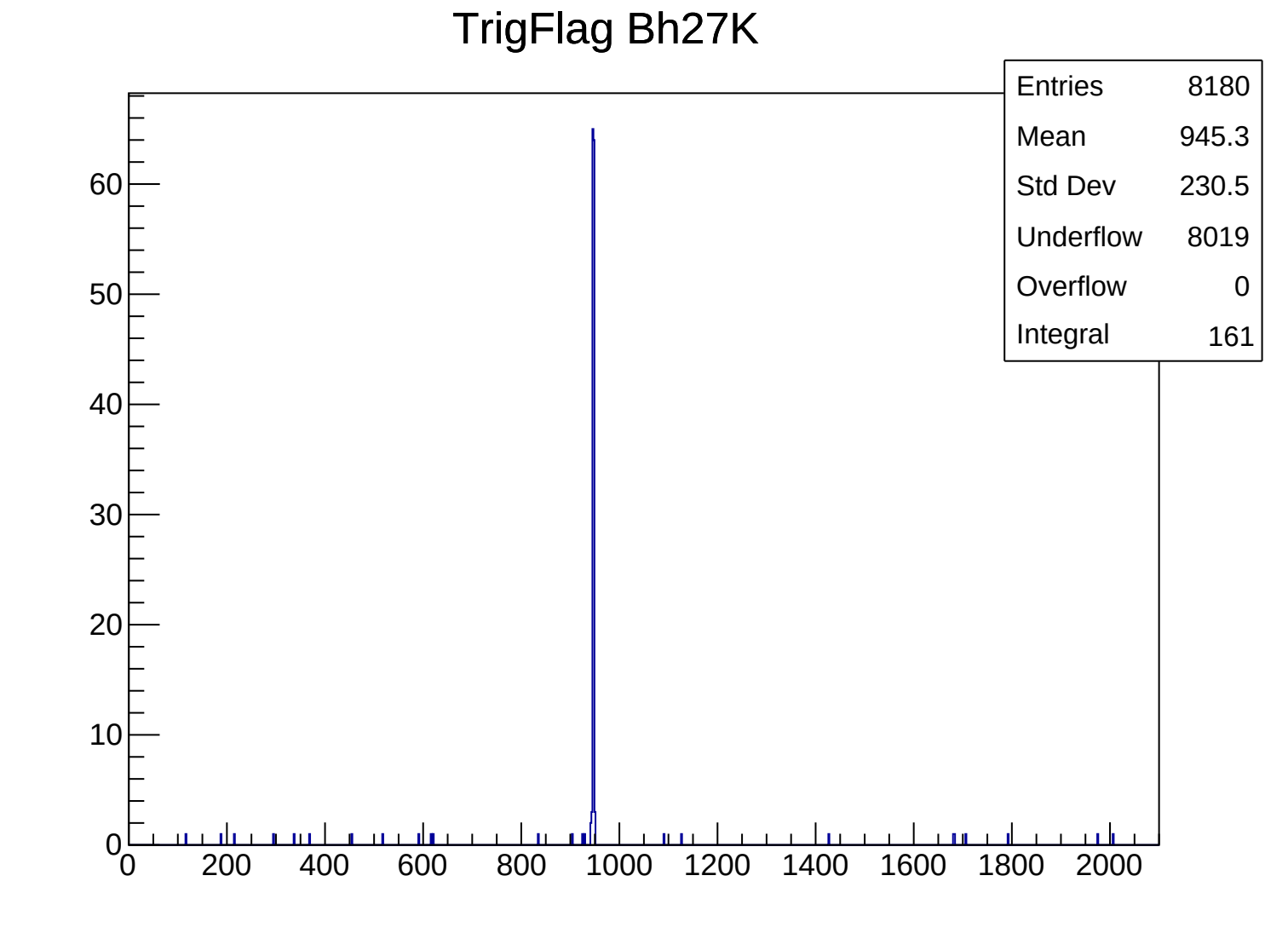

TrigFlag Bh22K
Entries 8180
Mean 952.5
Std Dev 231.3
Underflow 7126
Overflow 0
Integral 1054
0
100
200
300
400
500
600
700
0
200
400
600
800
1000
1200
1400
1600
1800
2000

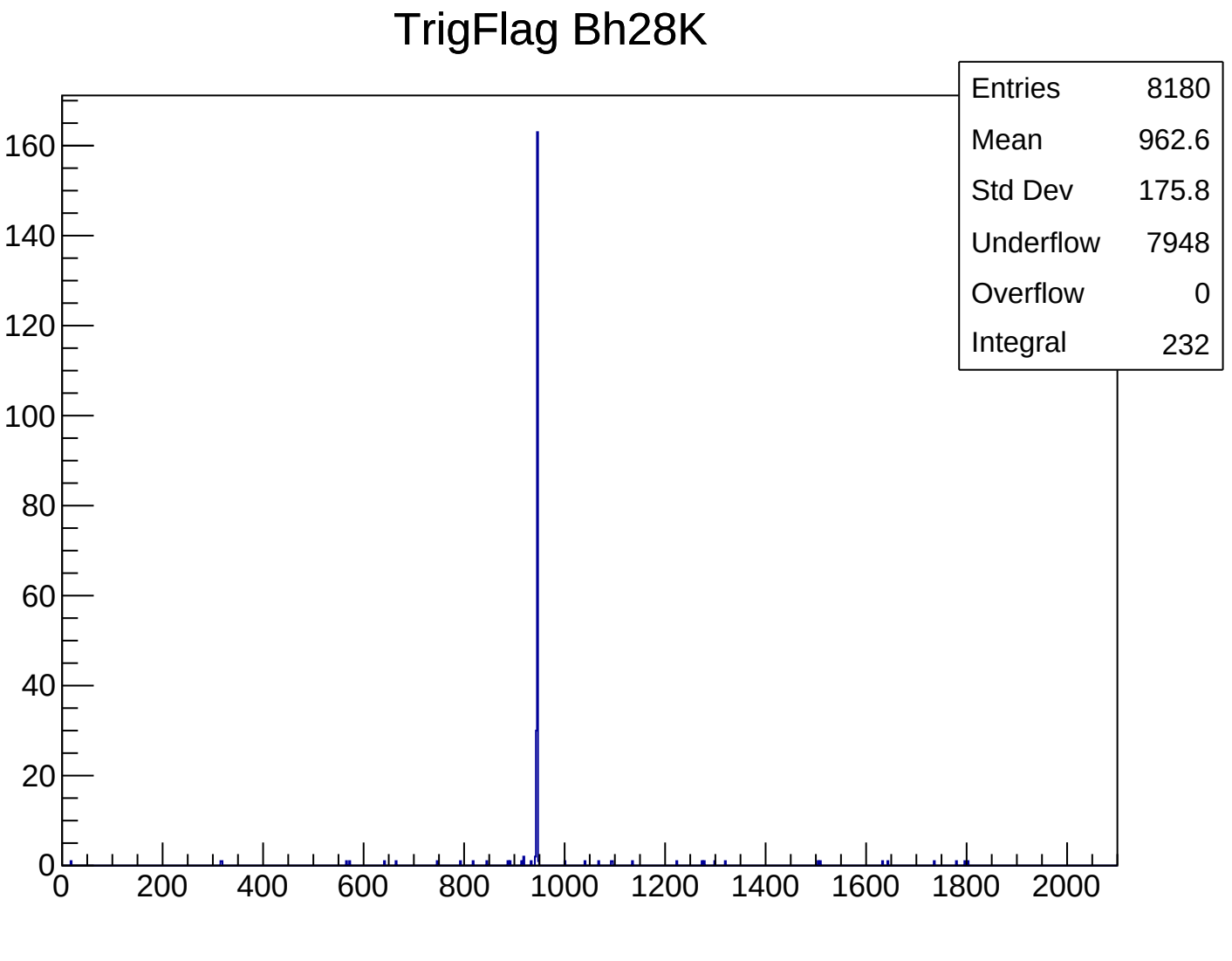

TrigFlag Bh23K
Entries 8180
Mean 963.3
Std Dev 213.7
Underflow 5431
Overflow 0
Integral 2749
0
200
400
600
800
1000
1200
0
200
400
600
800
1000
1200
1400
1600
1800
2000

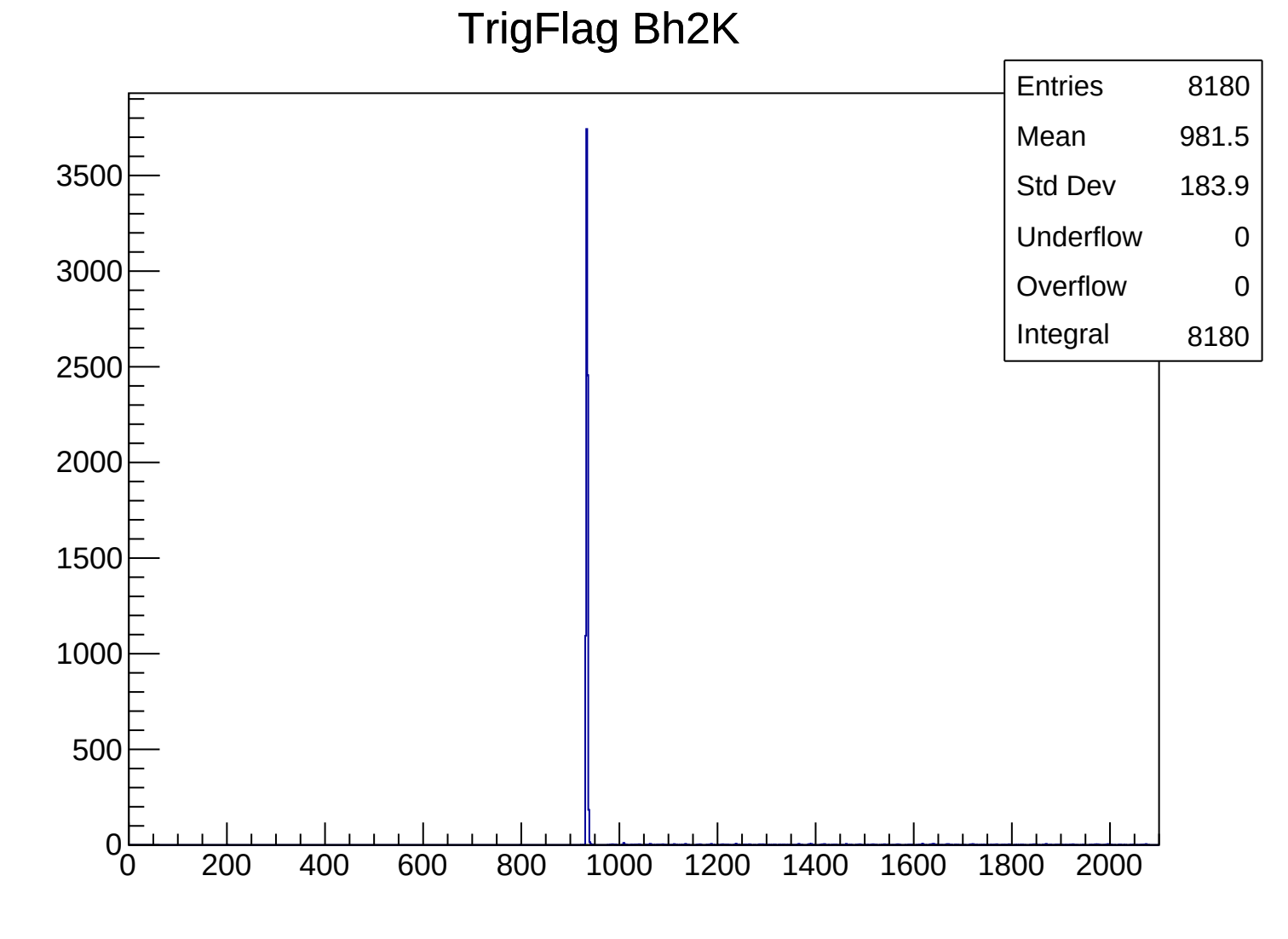

TrigFlag Bh24K
Entries 8180
Mean 965.5
Std Dev 192.3
Underflow 4802
Overflow 1
Integral 3377
1600
1400
1200
1000
800
600
400
200
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

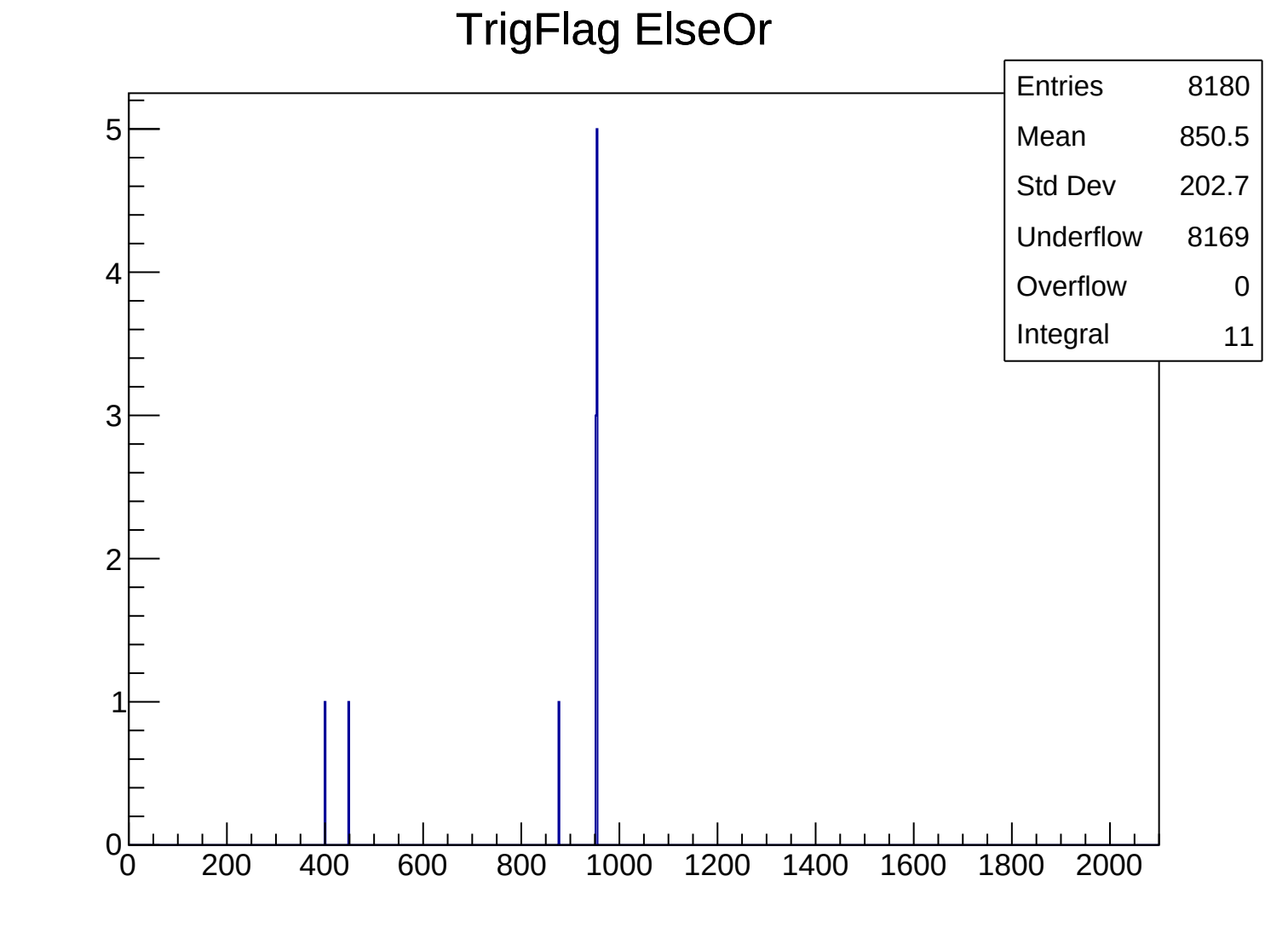

TrigFlag Bh25K
Entries 8180
Mean 968.3
Std Dev 224.6
Underflow 6574
Overflow 1
Integral 1605
700
600
500
400
300
200
100
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

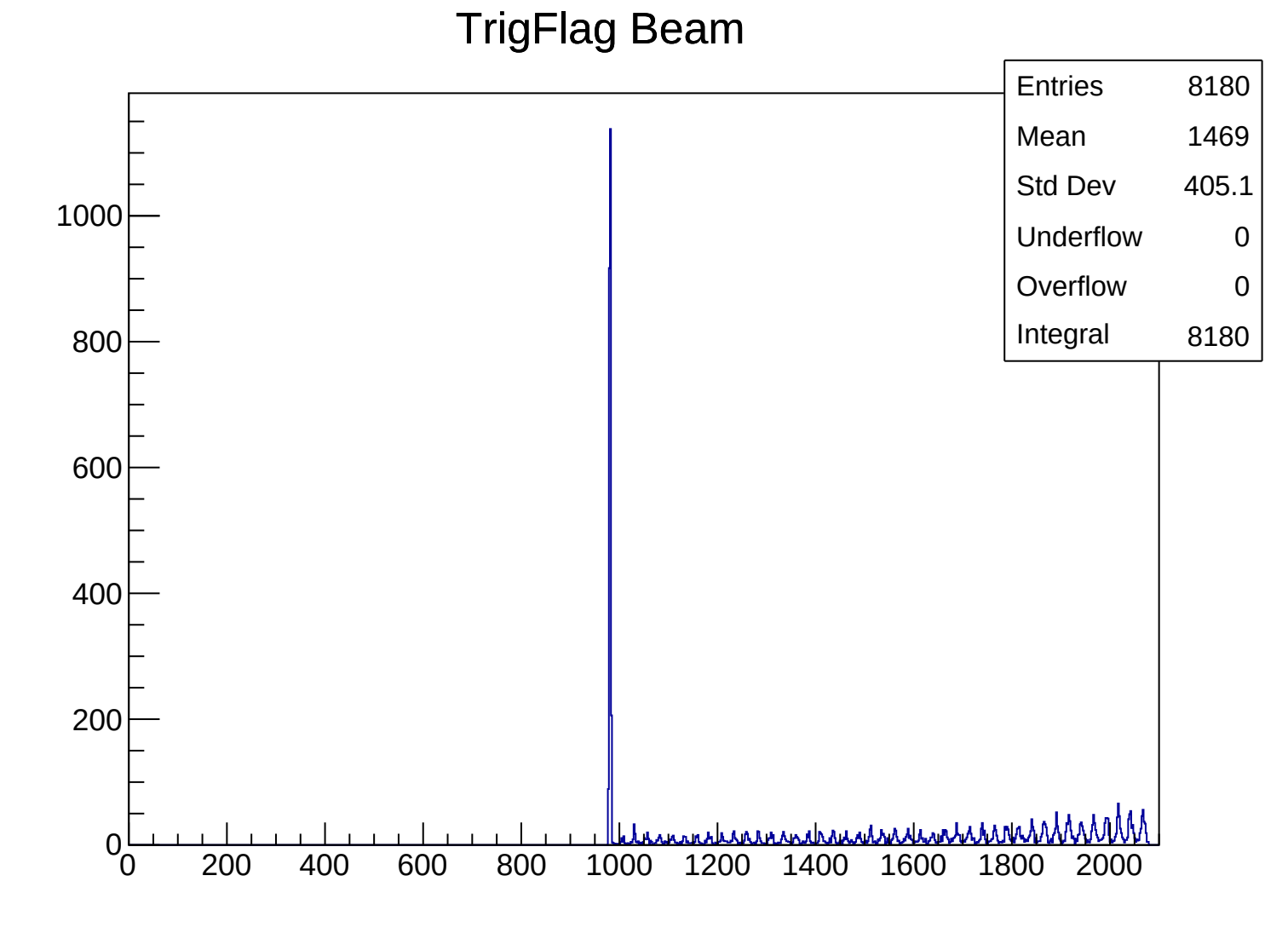

TrigFlag Bh26K
Entries 8180
Mean 954.4
Std Dev 217.9
Underflow 7798
Overflow 0
Integral 382
0
20
40
60
80
100
120
140
160
0
200
400
600
800
1000
1200
1400
1600
1800
2000

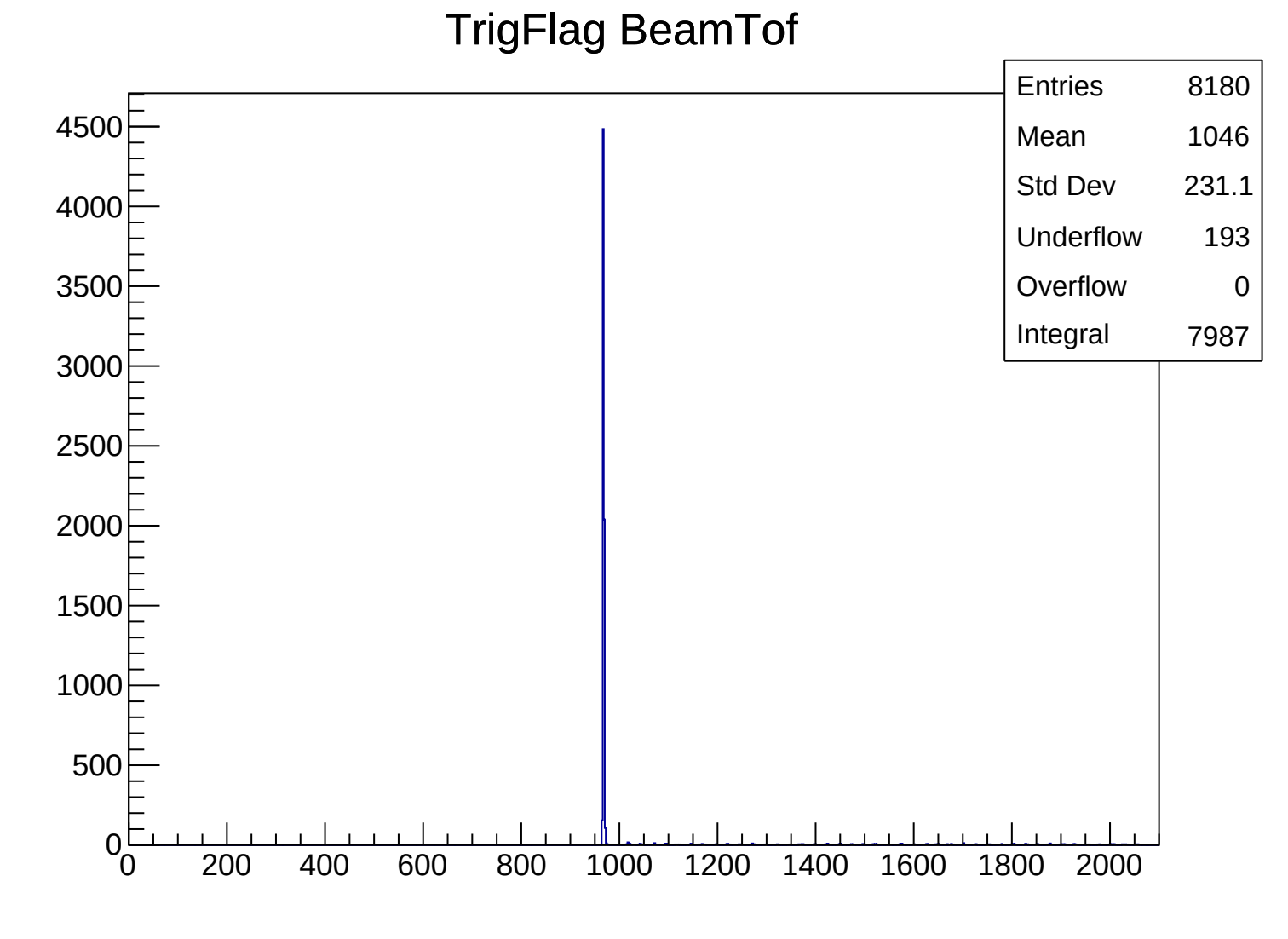

TrigFlag Bh27K
Entries 8180
Mean 945.3
Std Dev 230.5
Underflow 8019
Overflow 0
Integral 161
0
10
20
30
40
50
60
0
200
400
600
800
1000
1200
1400
1600
1800
2000

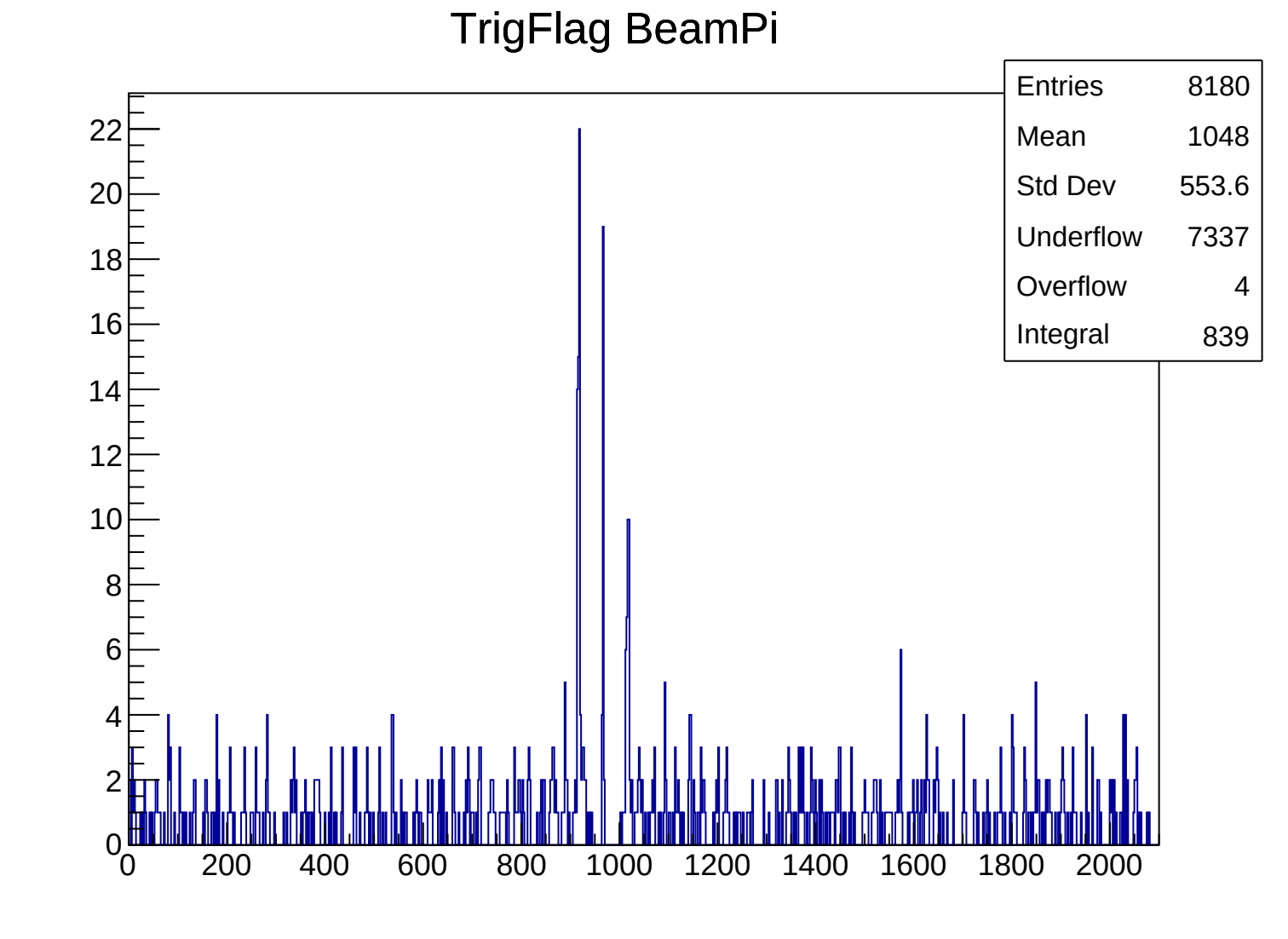

TrigFlag Bh28K
Entries 8180
Mean 962.6
Std Dev 175.8
Underflow 7948
Overflow 0
Integral 232
0
20
40
60
80
100
120
140
160
0
200
400
600
800
1000
1200
1400
1600
1800
2000

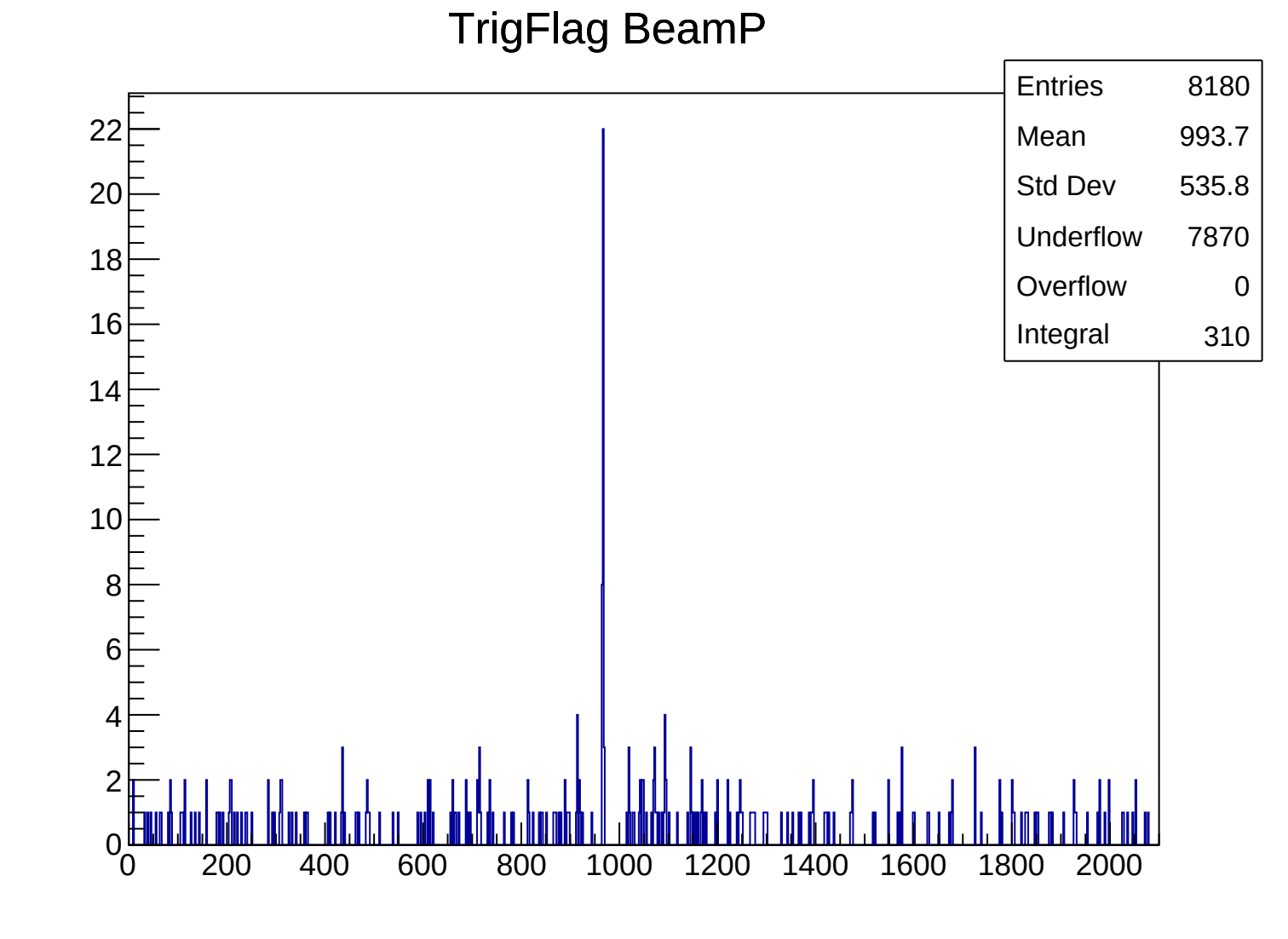

TrigFlag Bh2K
Entries 8180
Mean 981.5
Std Dev 183.9
Underflow 0
Overflow 0
Integral 8180
3500
3000
2500
2000
1500
1000
500
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

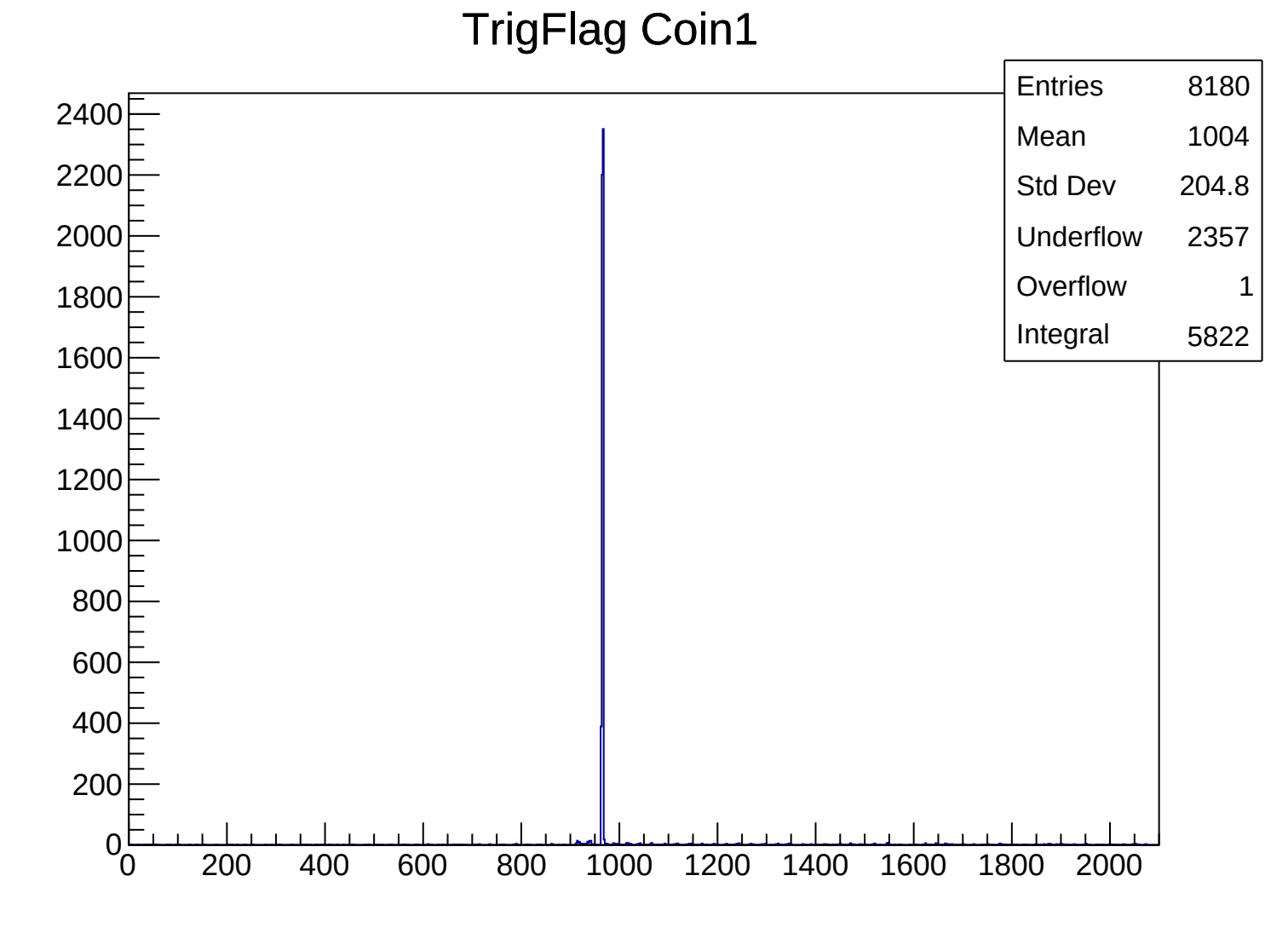

TrigFlag ElseOr
Entries 8180
Mean 850.5
Std Dev 202.7
Underflow 8169
Overflow 0
Integral 11
0
1
2
3
4
5
0
200
400
600
800
1000
1200
1400
1600
1800
2000

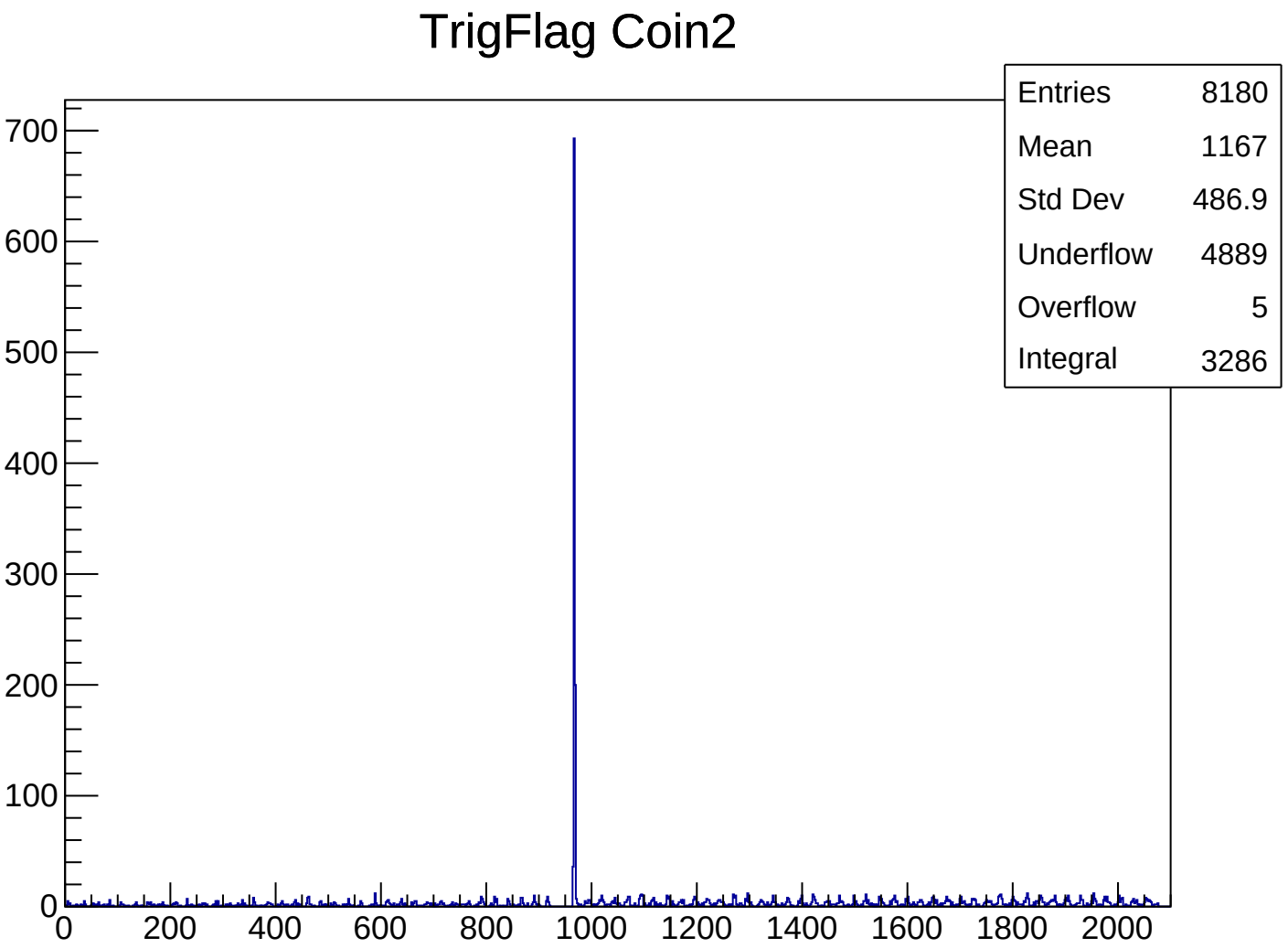

TrigFlag Beam
Entries 8180
Mean 1469
Std Dev 405.1
Underflow 0
Overflow 0
Integral 8180
1000
800
600
400
200
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

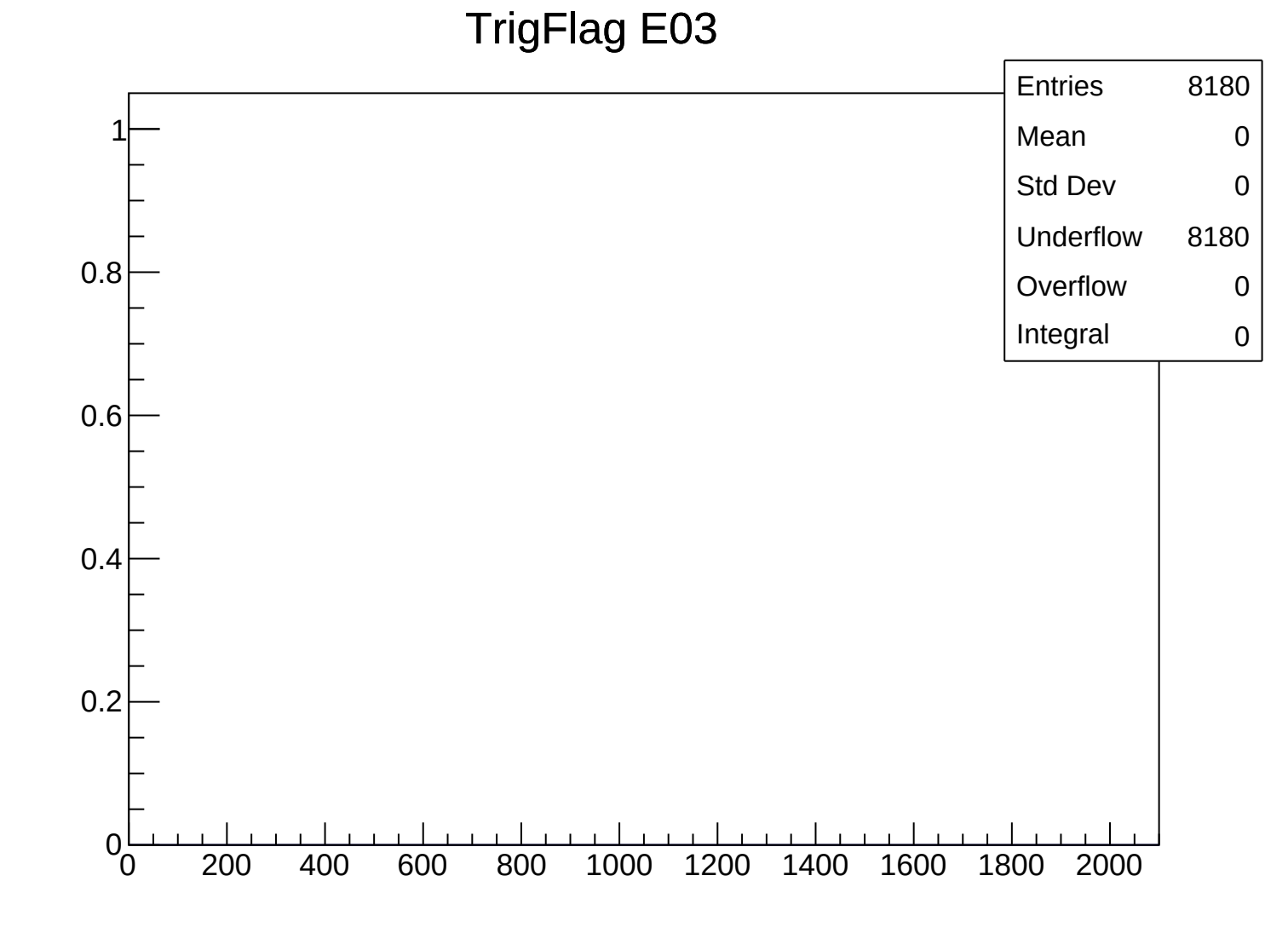

TrigFlag BeamTof
Entries 8180
Mean 1046
Std Dev 231.1
Underflow 193
Overflow 0
Integral 7987
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

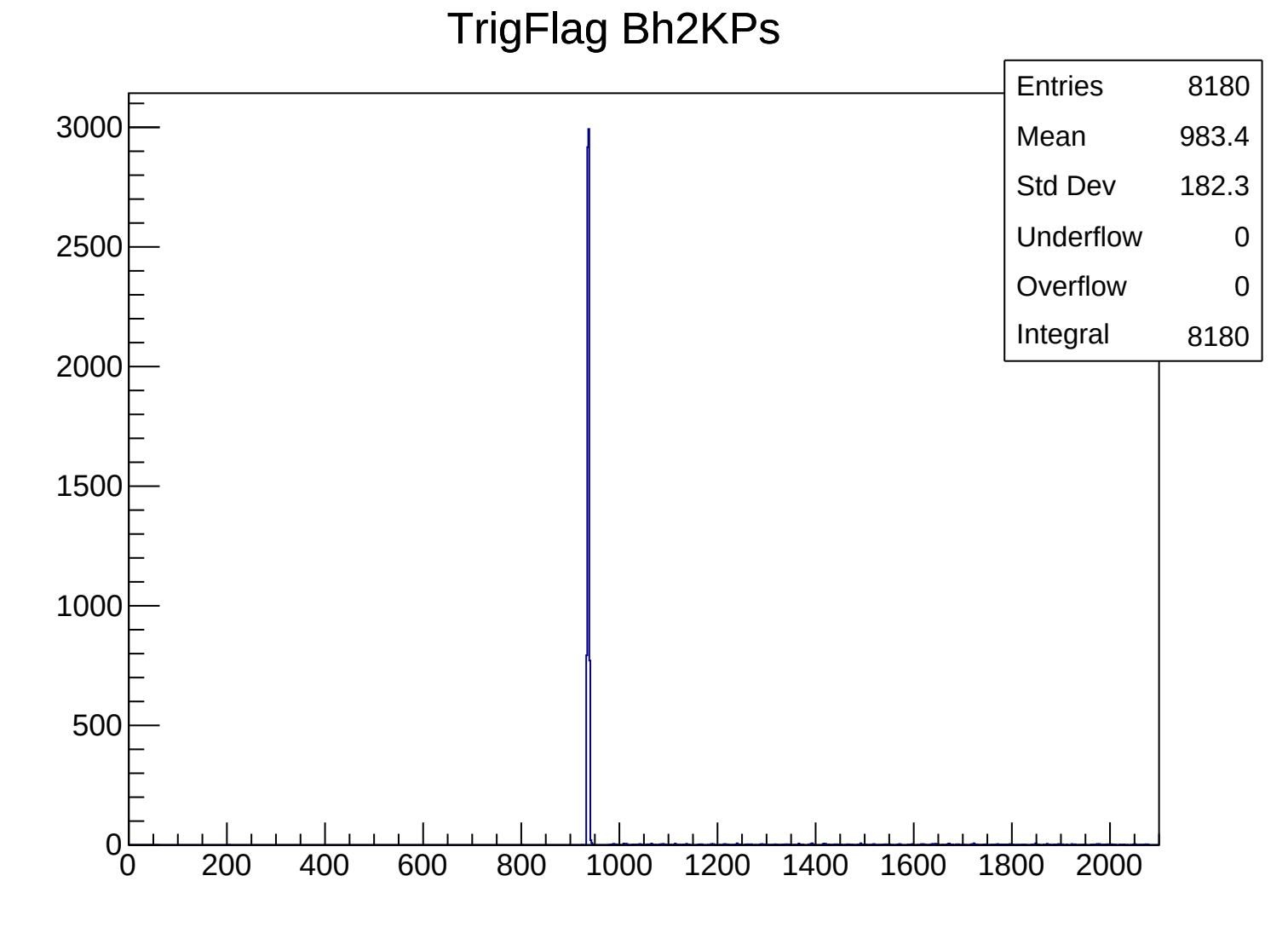

TrigFlag BeamPi
Entries 8180
Mean 1048
Std Dev 553.6
Underflow 7337
Overflow 4
Integral 839
0
2
4
6
8
10
12
14
16
18
20
22
0
200
400
600
800
1000
1200
1400
1600
1800
2000

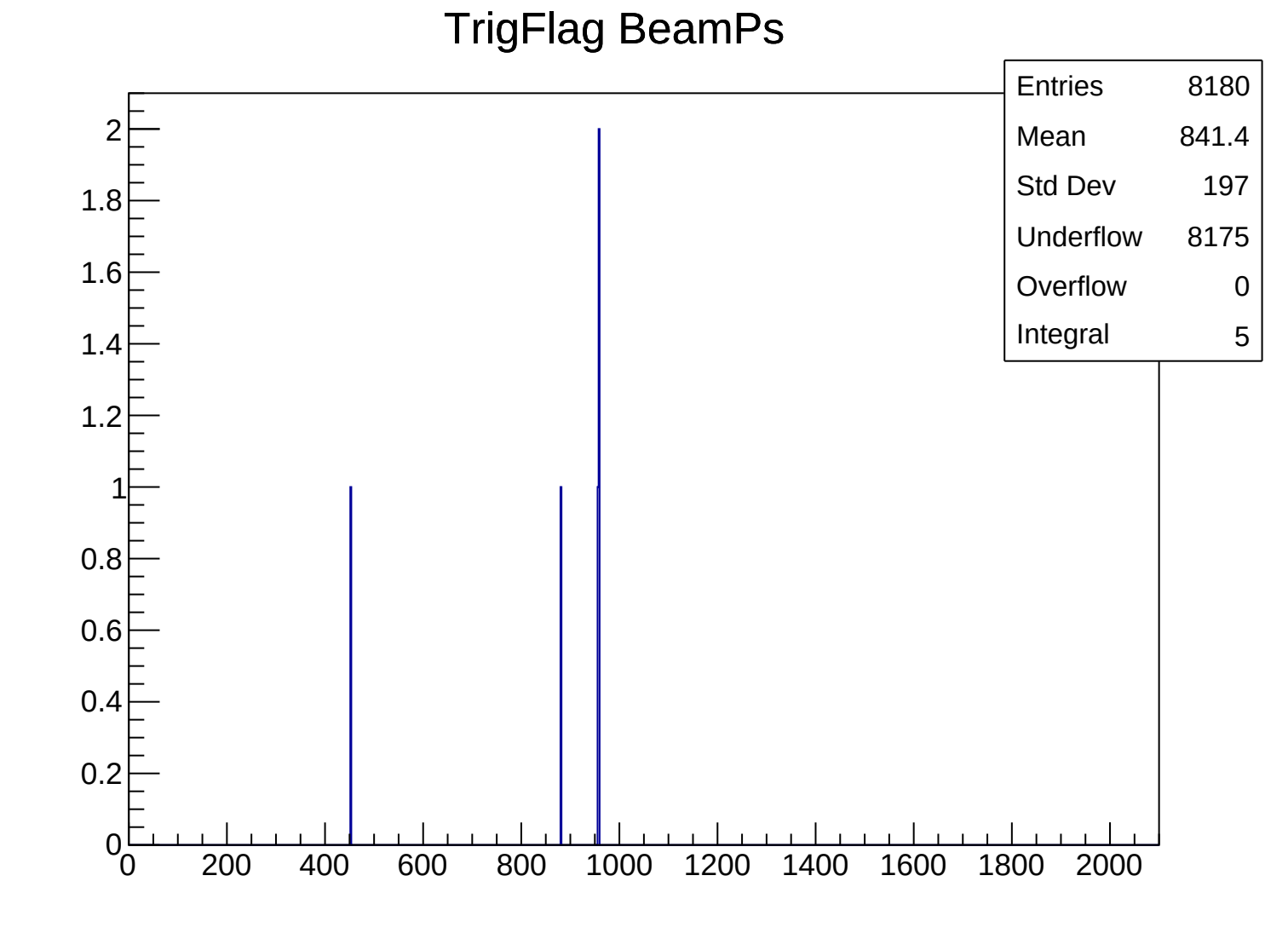

TrigFlag BeamP
Entries 8180
Mean 993.7
Std Dev 535.8
Underflow 7870
Overflow 0
Integral 310
0
2
4
6
8
10
12
14
16
18
20
22
0
200
400
600
800
1000
1200
1400
1600
1800
2000

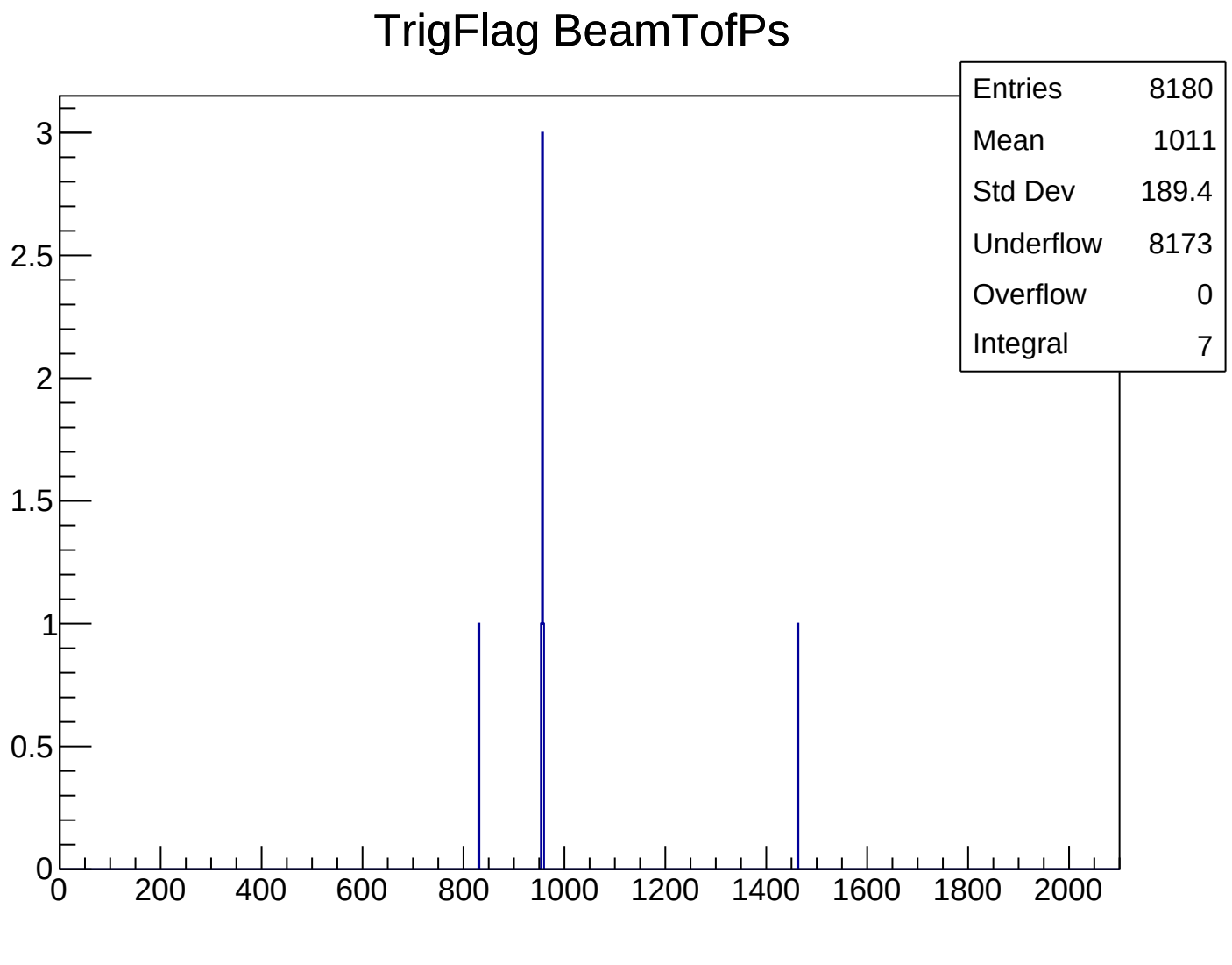

TrigFlag Coin1
Entries 8180
Mean 1004
Std Dev 204.8
Underflow 2357
Overflow 1
Integral 5822
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

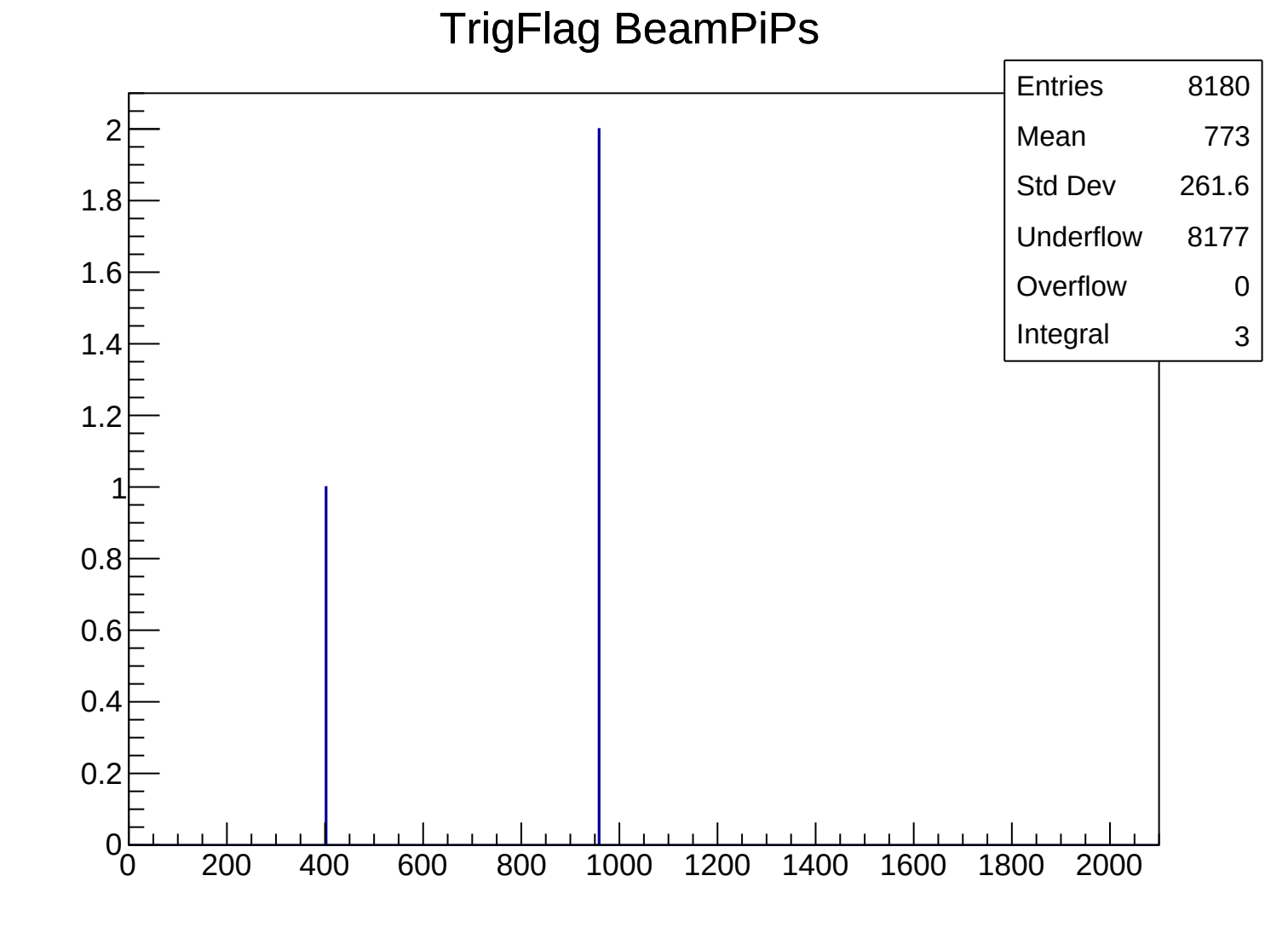

TrigFlag Coin2
Entries 8180
Mean 1167
Std Dev 486.9
Underflow 4889
Overflow 5
Integral 3286
700
600
500
400
300
200
100
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

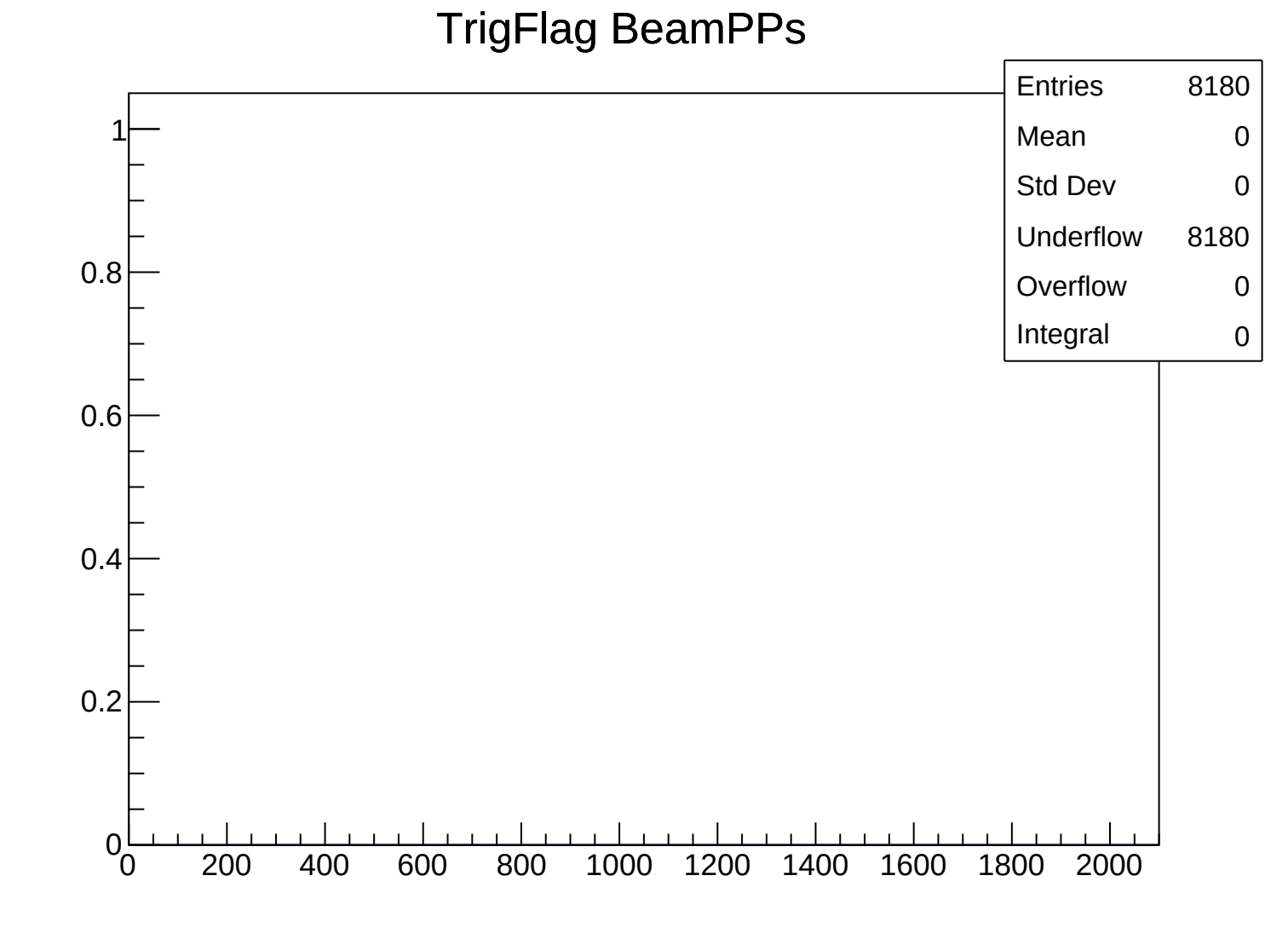

TrigFlag E03
Entries 8180
Mean 0
Std Dev 0
Underflow 8180
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

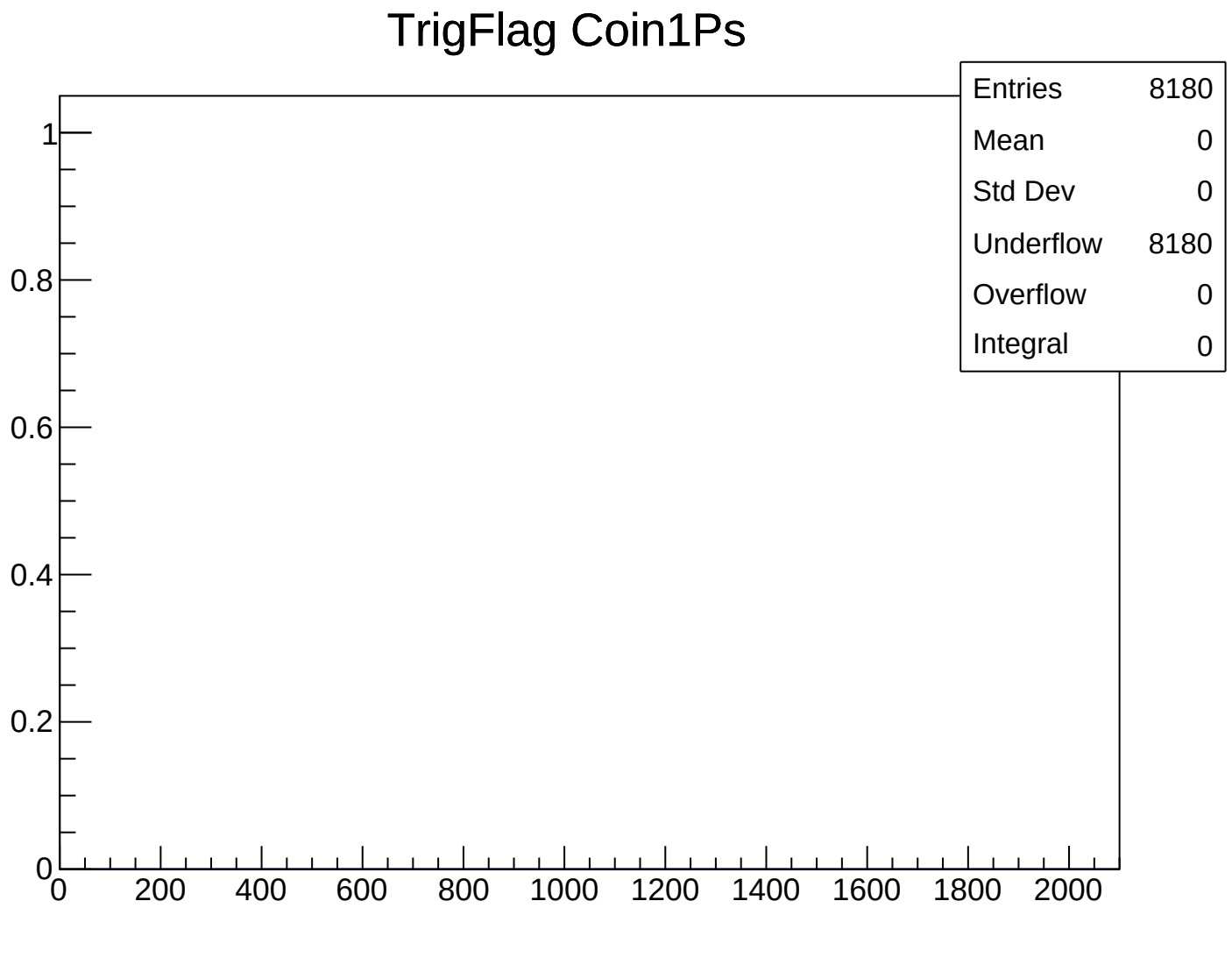

TrigFlag Bh2KPs
Entries 8180
Mean 983.4
Std Dev 182.3
Underflow 0
Overflow 0
Integral 8180
3000
2500
2000
1500
1000
500
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

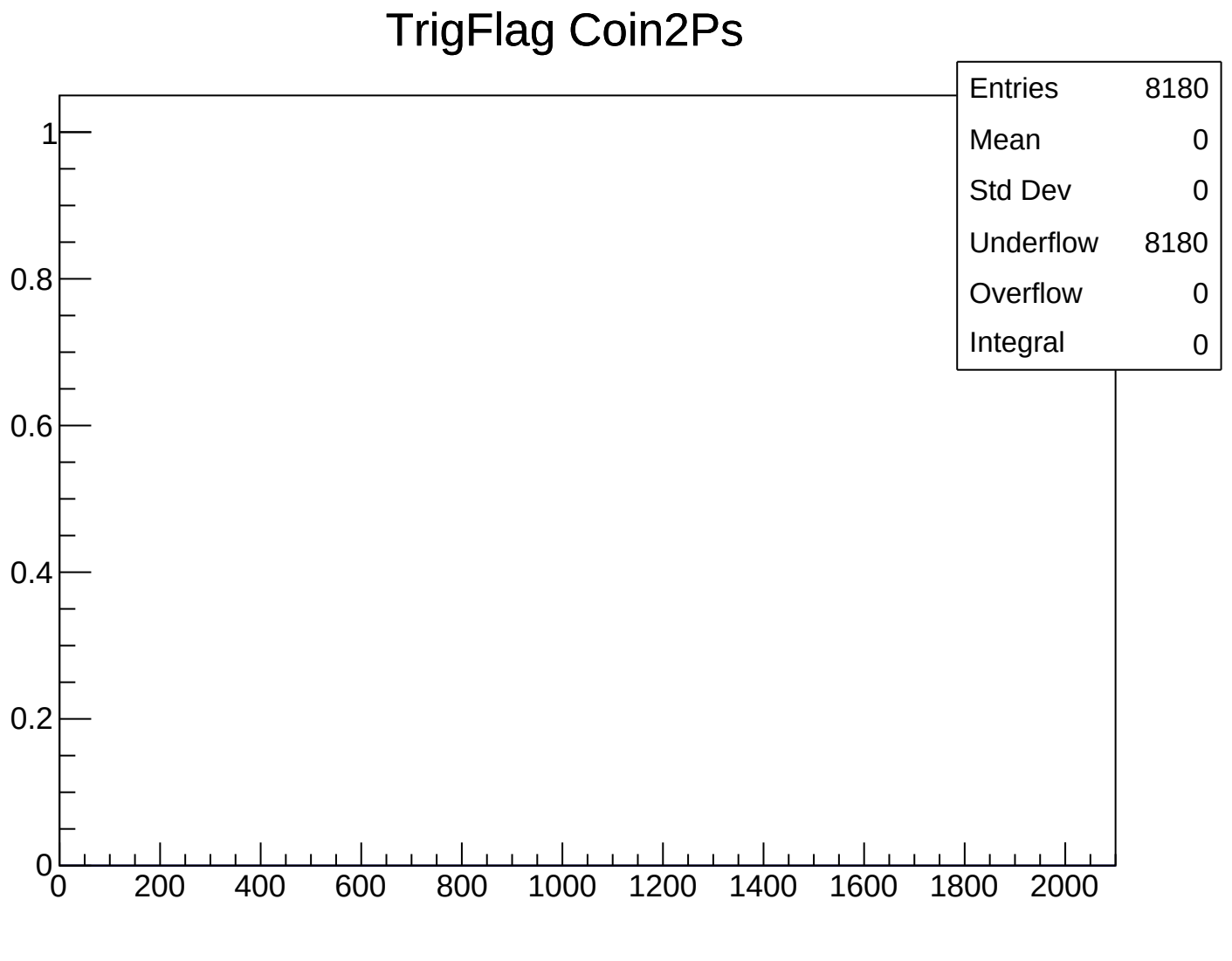

TrigFlag BeamPs
Entries 8180
Mean 841.4
Std Dev 197
Underflow 8175
Overflow 0
Integral 5
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
200
400
600
800
1000
1200
1400
1600
1800
2000

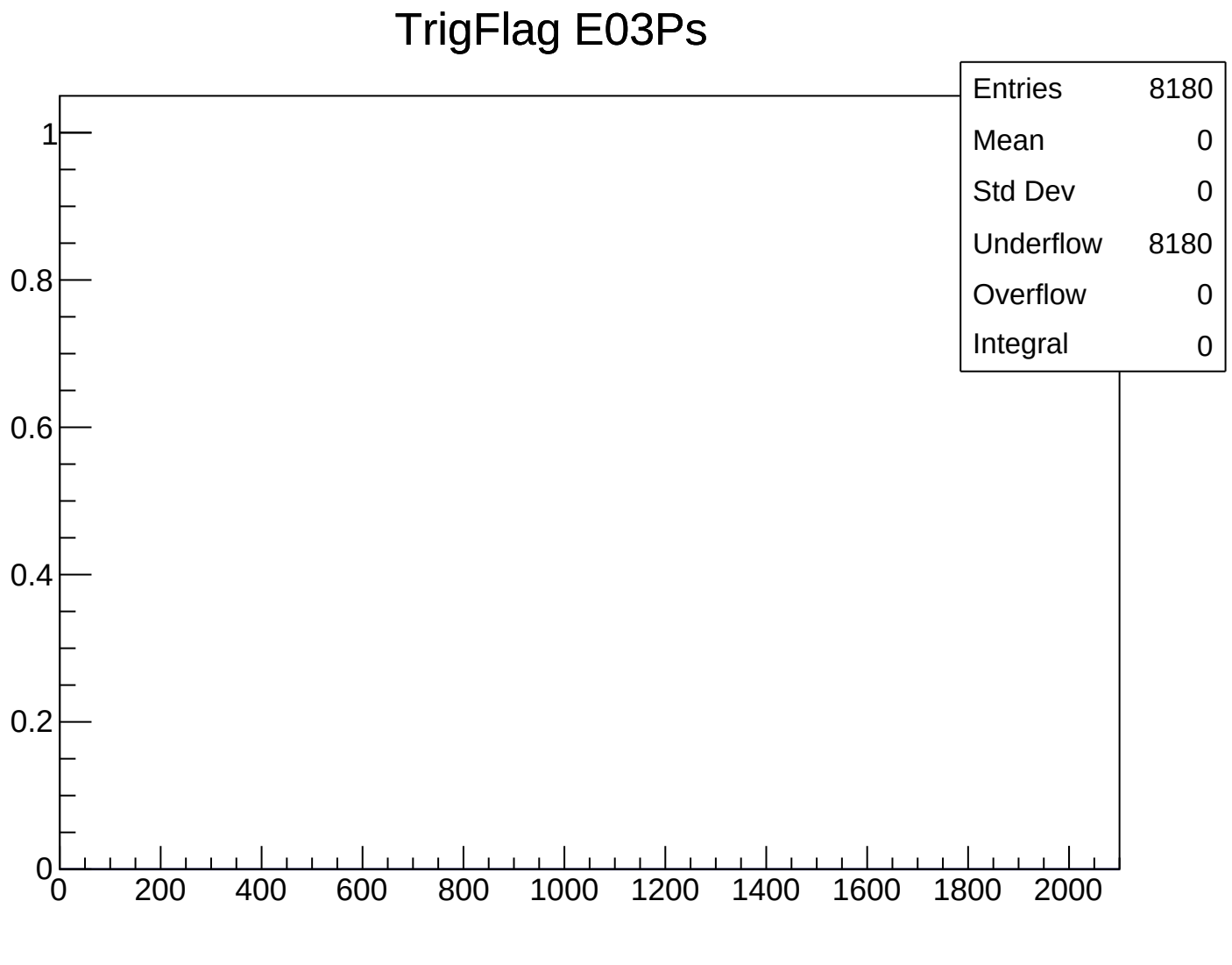

TrigFlag BeamTofPs
Entries 8180
Mean 1011
Std Dev 189.4
Underflow 8173
Overflow 0
Integral 7
0
0.5
1
1.5
2
2.5
3
0
200
400
600
800
1000
1200
1400
1600
1800
2000

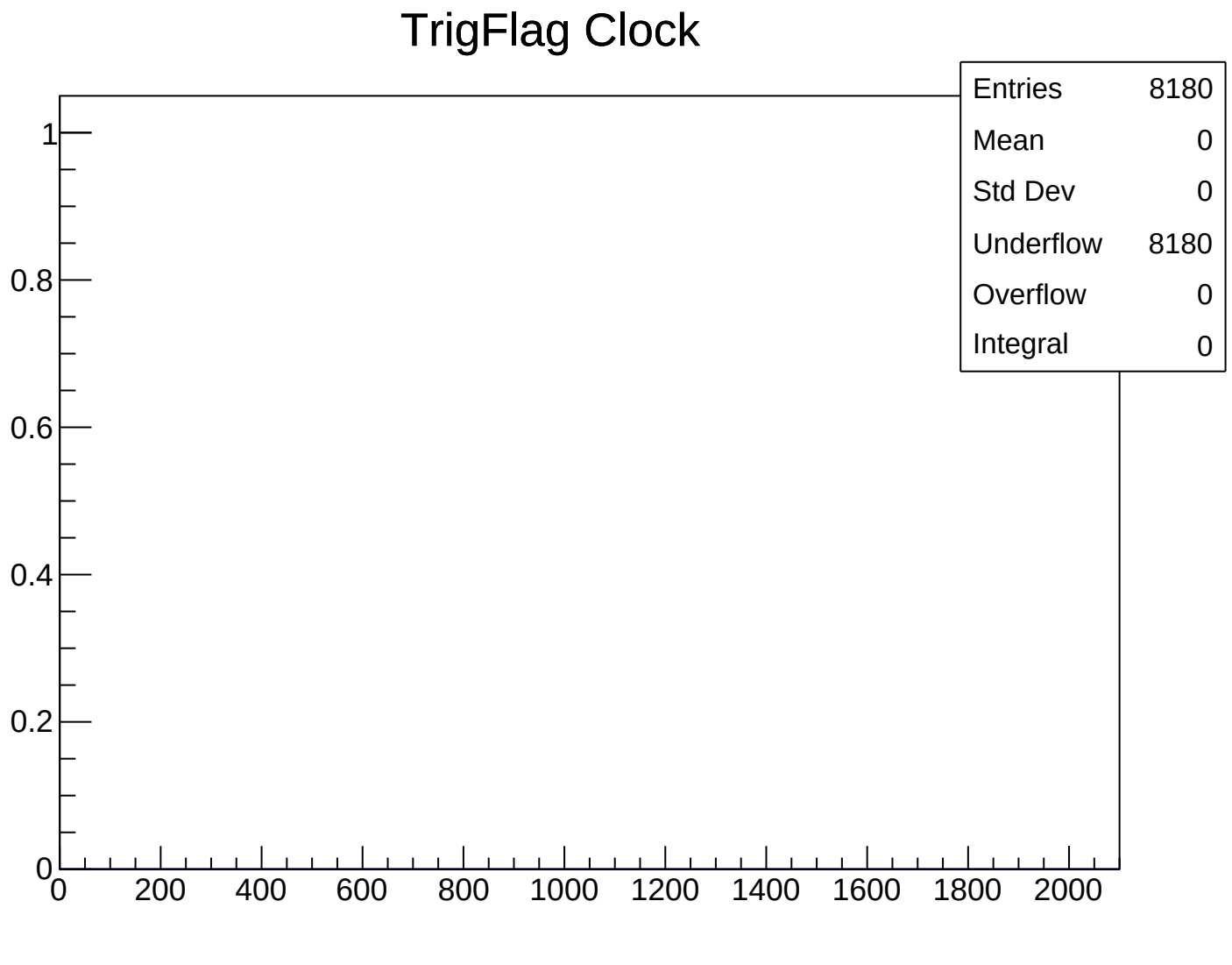

TrigFlag BeamPiPs
Entries 8180
Mean 773
Std Dev 261.6
Underflow 8177
Overflow 0
Integral 3
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
200
400
600
800
1000
1200
1400
1600
1800
2000

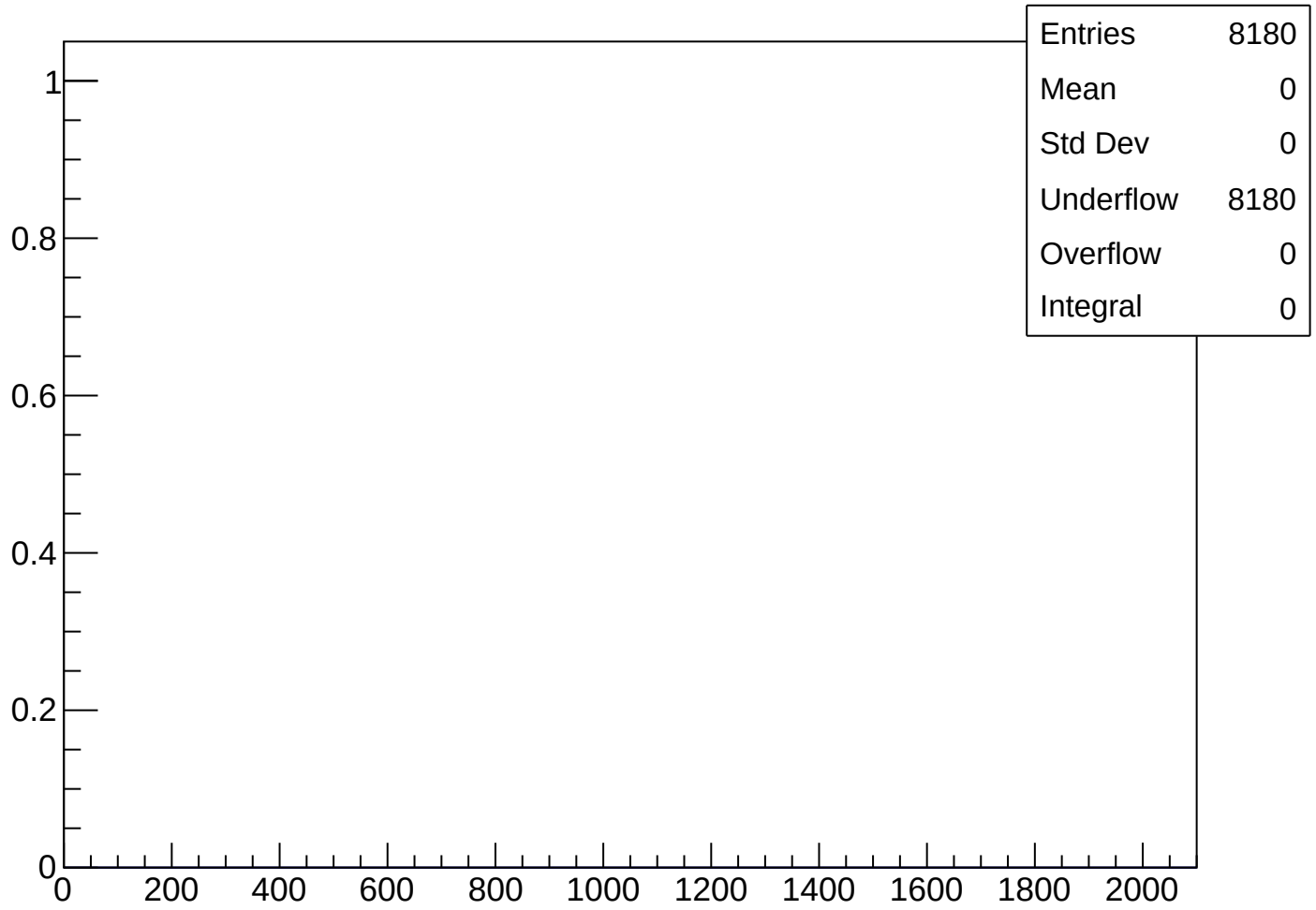

TrigFlag BeamPPs
Entries 8180
Mean 0
Std Dev 0
Underflow 8180
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

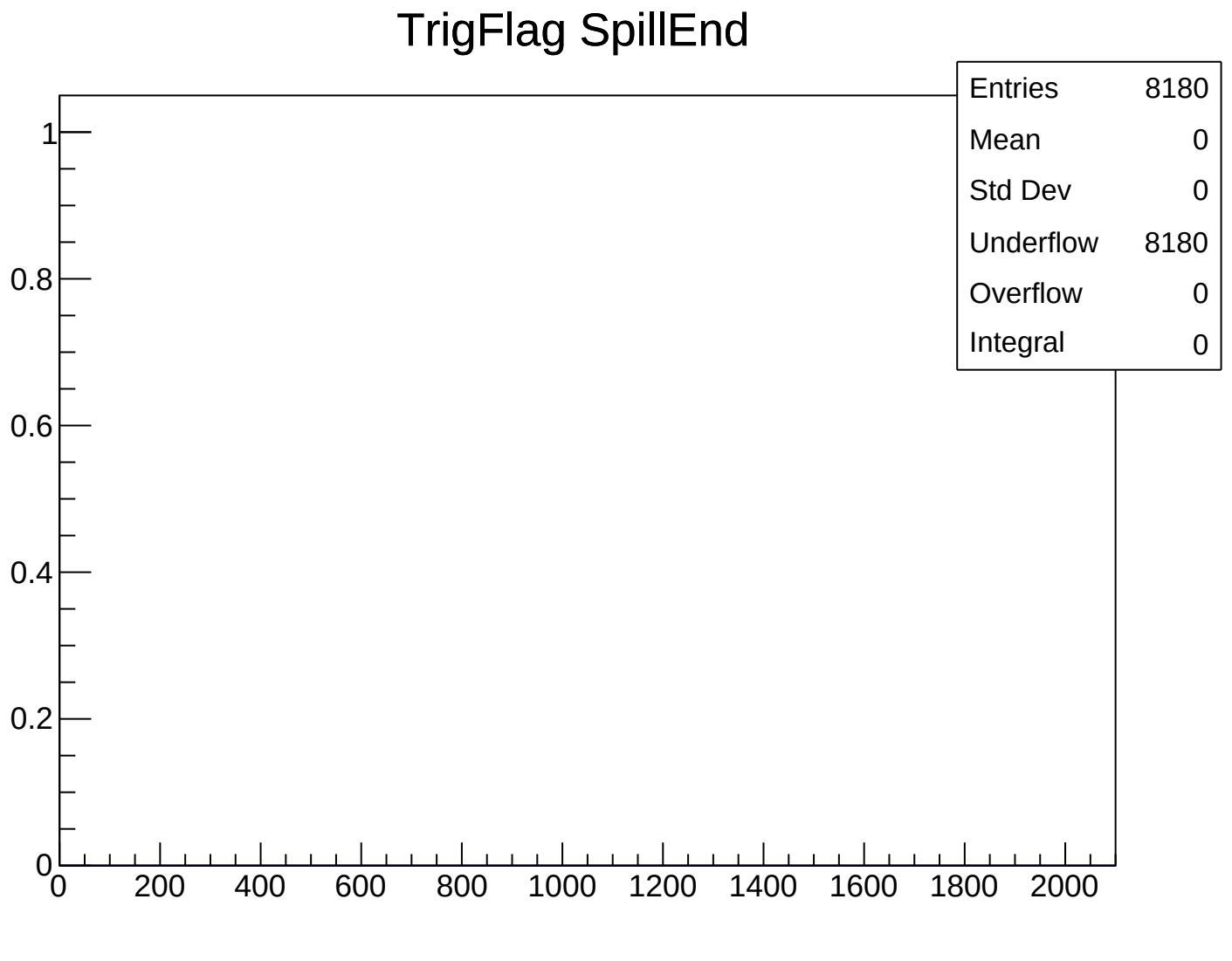

TrigFlag Coin1Ps
Entries 8180
Mean 0
Std Dev 0
Underflow 8180
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

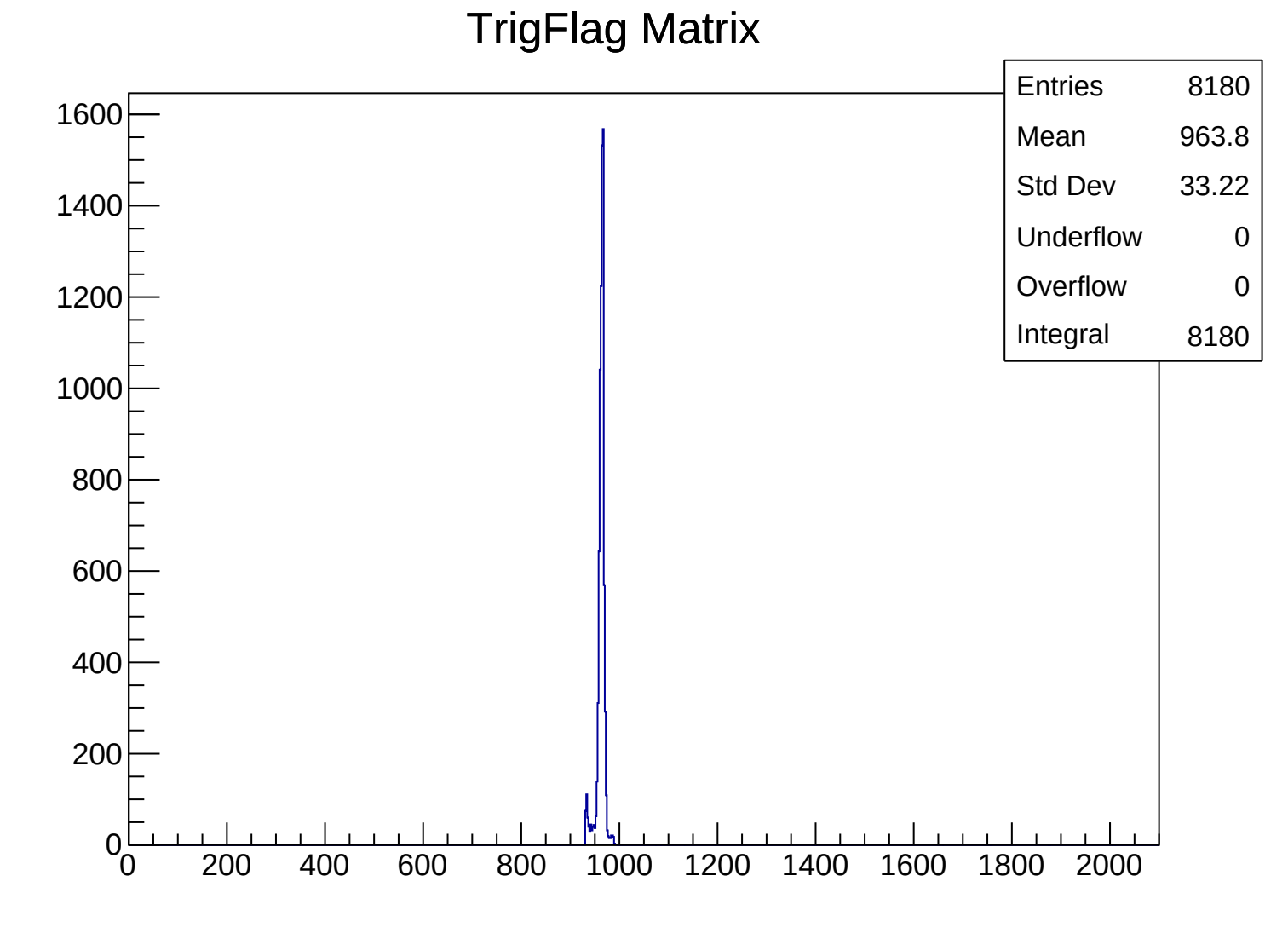

TrigFlag Coin2Ps
Entries 8180
Mean 0
Std Dev 0
Underflow 8180
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

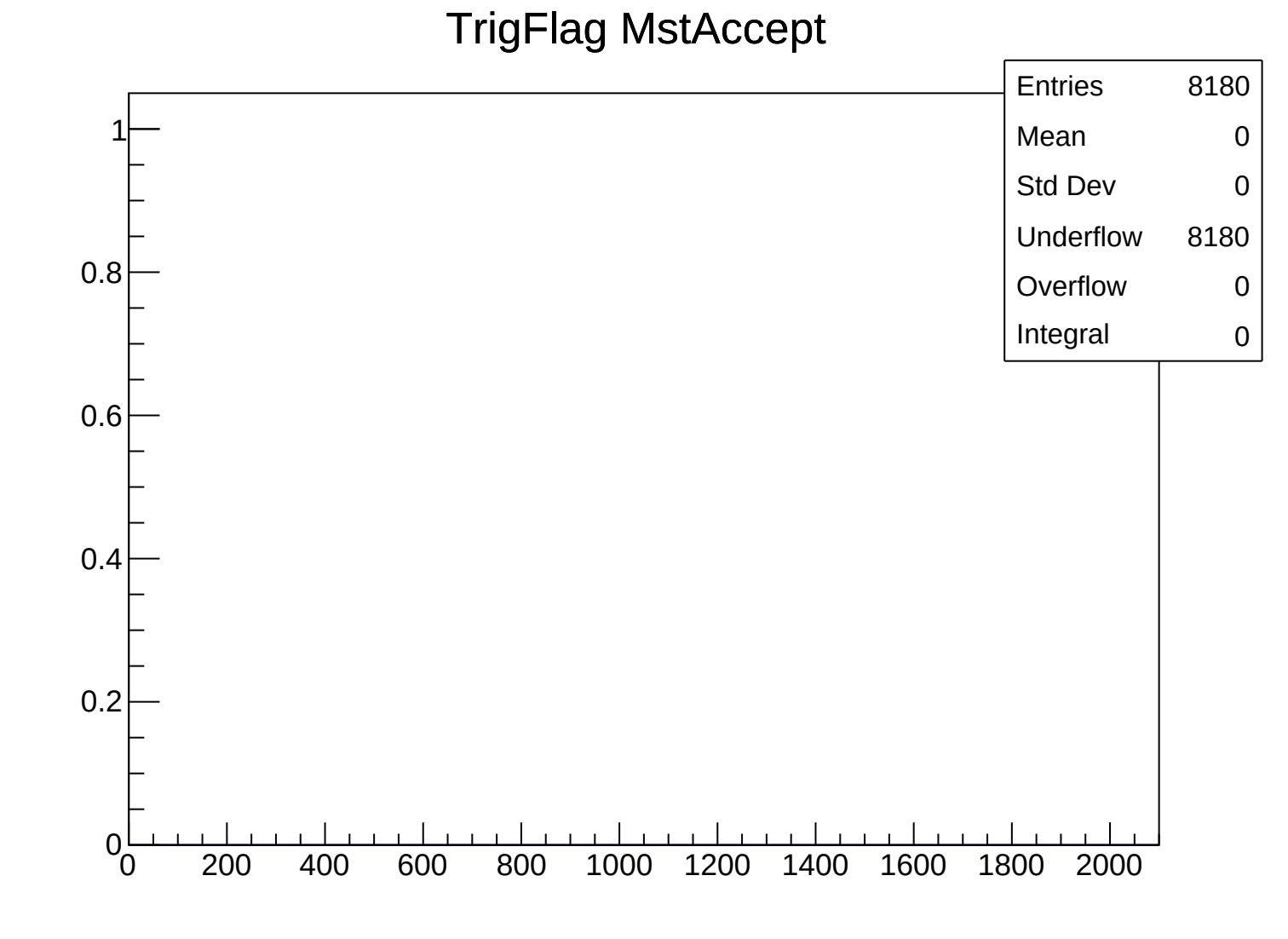

TrigFlag E03Ps
Entries 8180
Mean 0
Std Dev 0
Underflow 8180
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

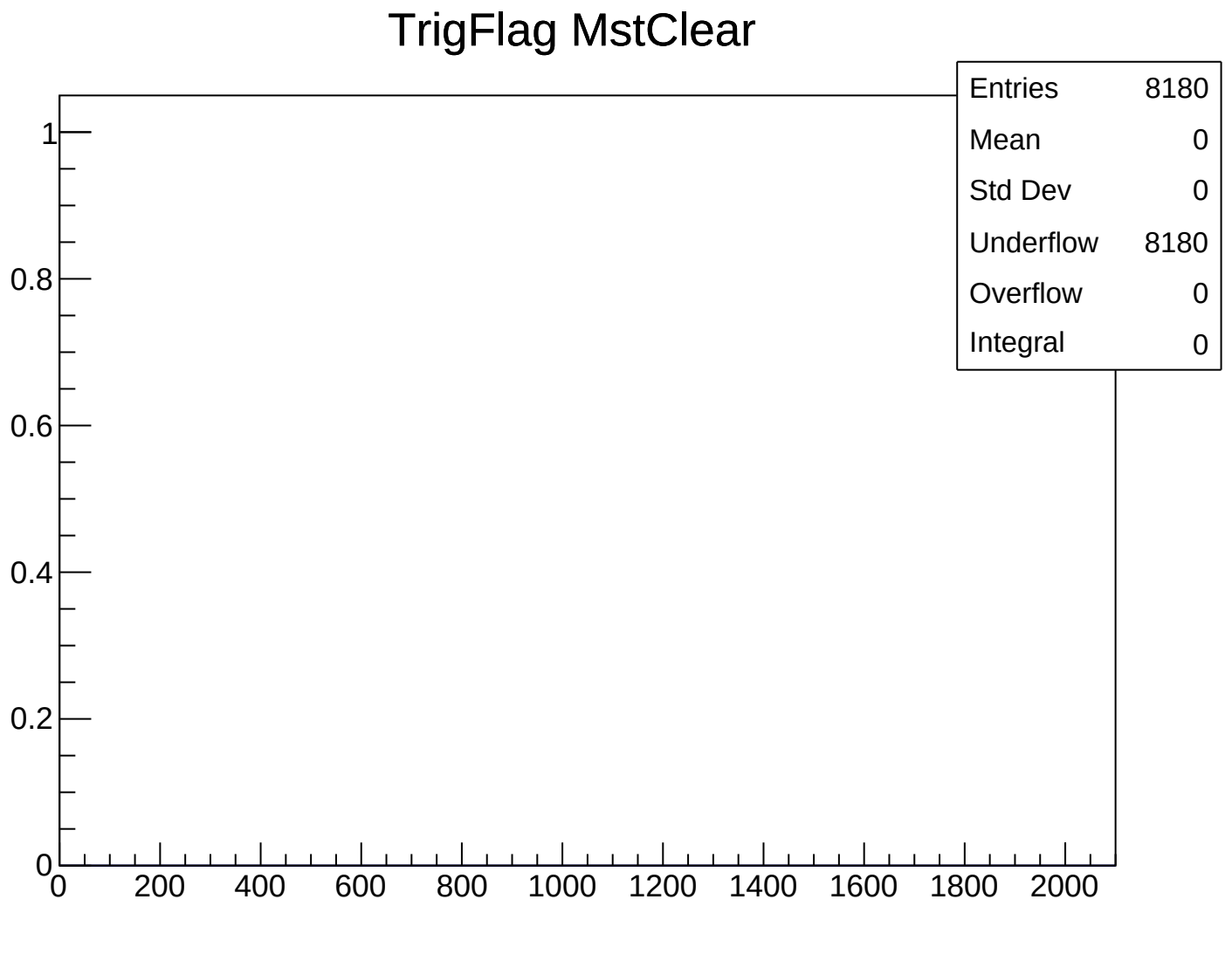

TrigFlag Clock
Entries 8180
Mean 0
Std Dev 0
Underflow 8180
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

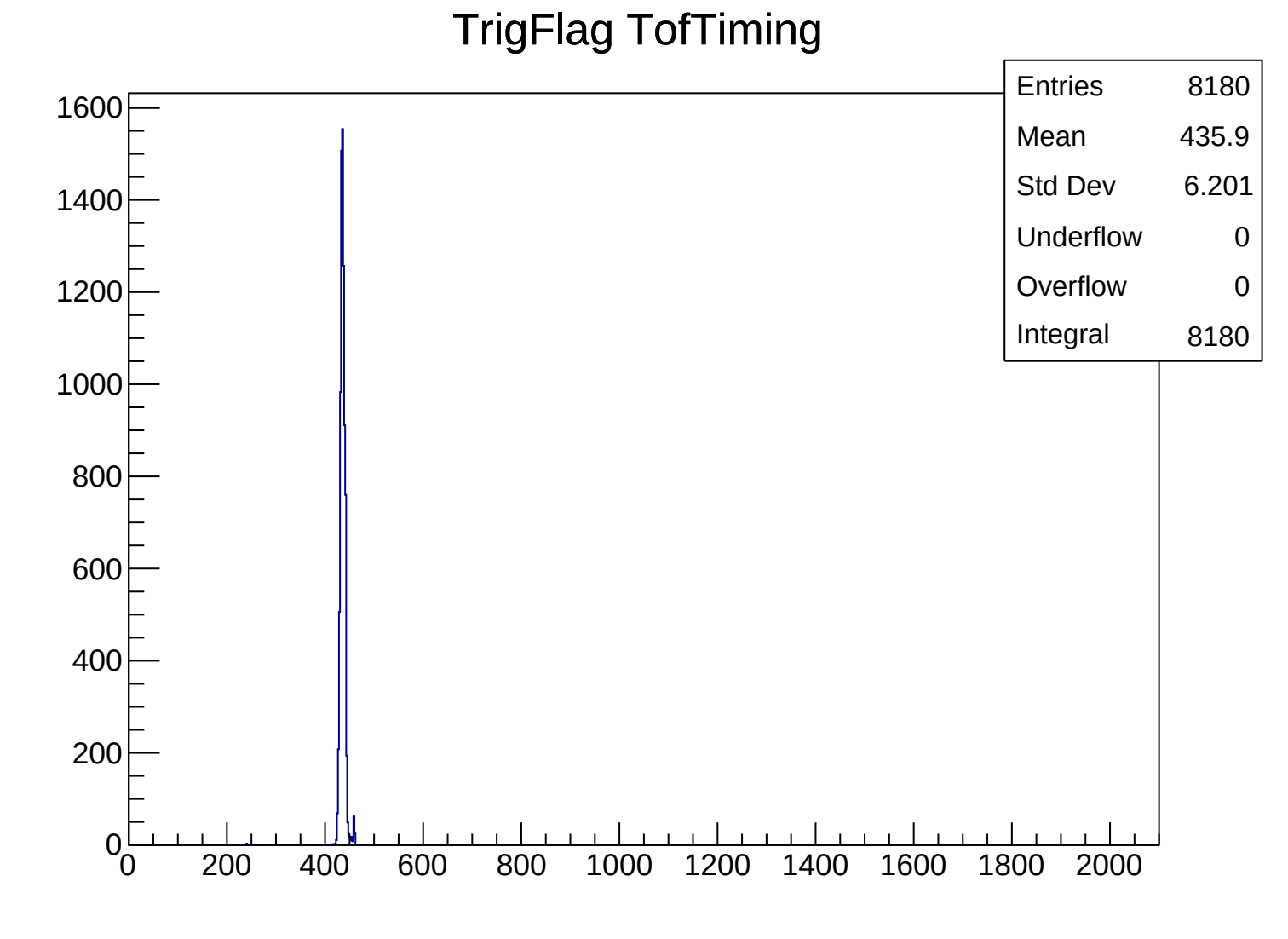

TrigFlag Reserve2
Entries 8180
Mean 0
Std Dev 0
Underflow 8180
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

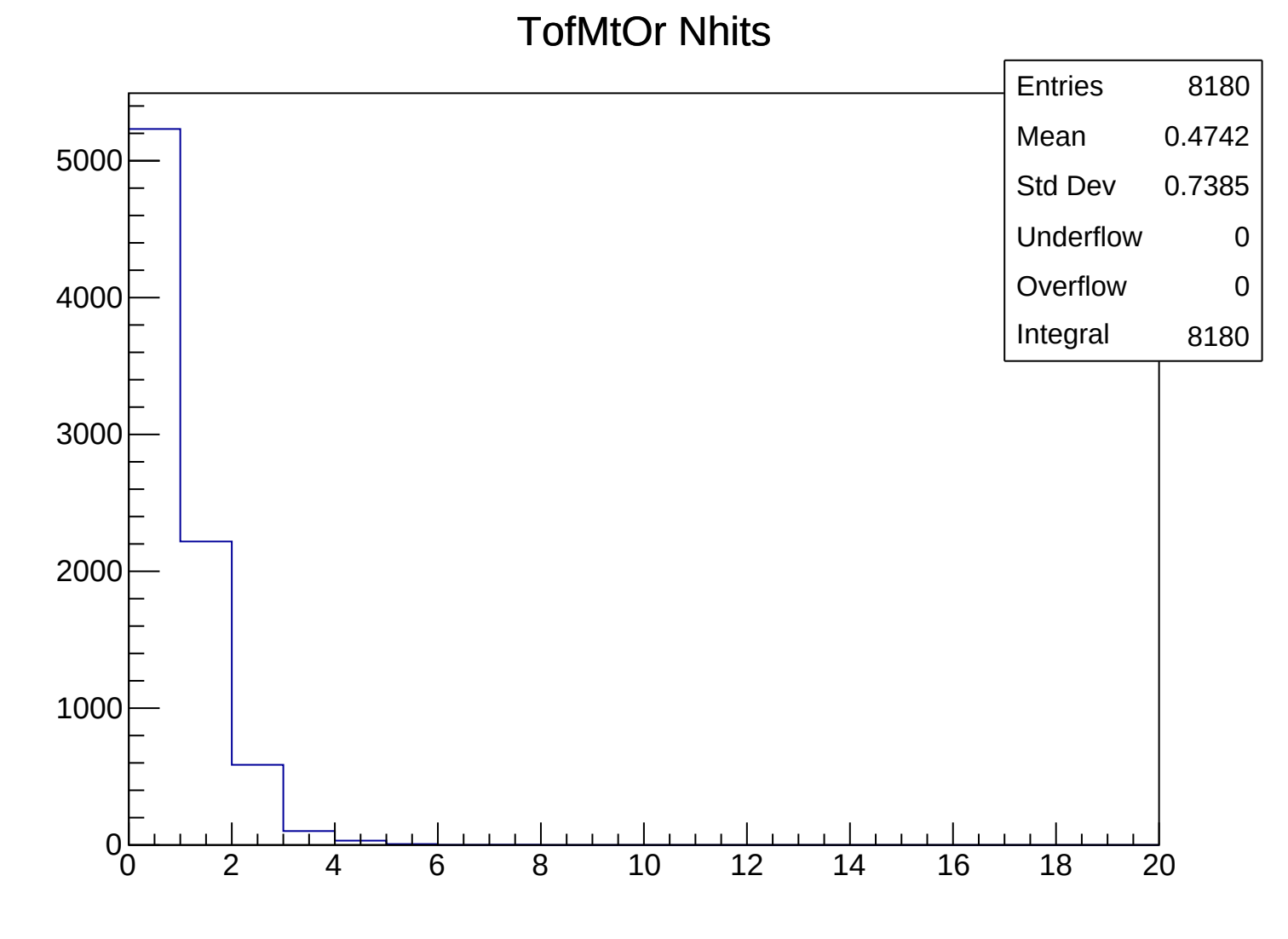

TrigFlag SpillEnd
Entries 8180
Mean 0
Std Dev 0
Underflow 8180
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

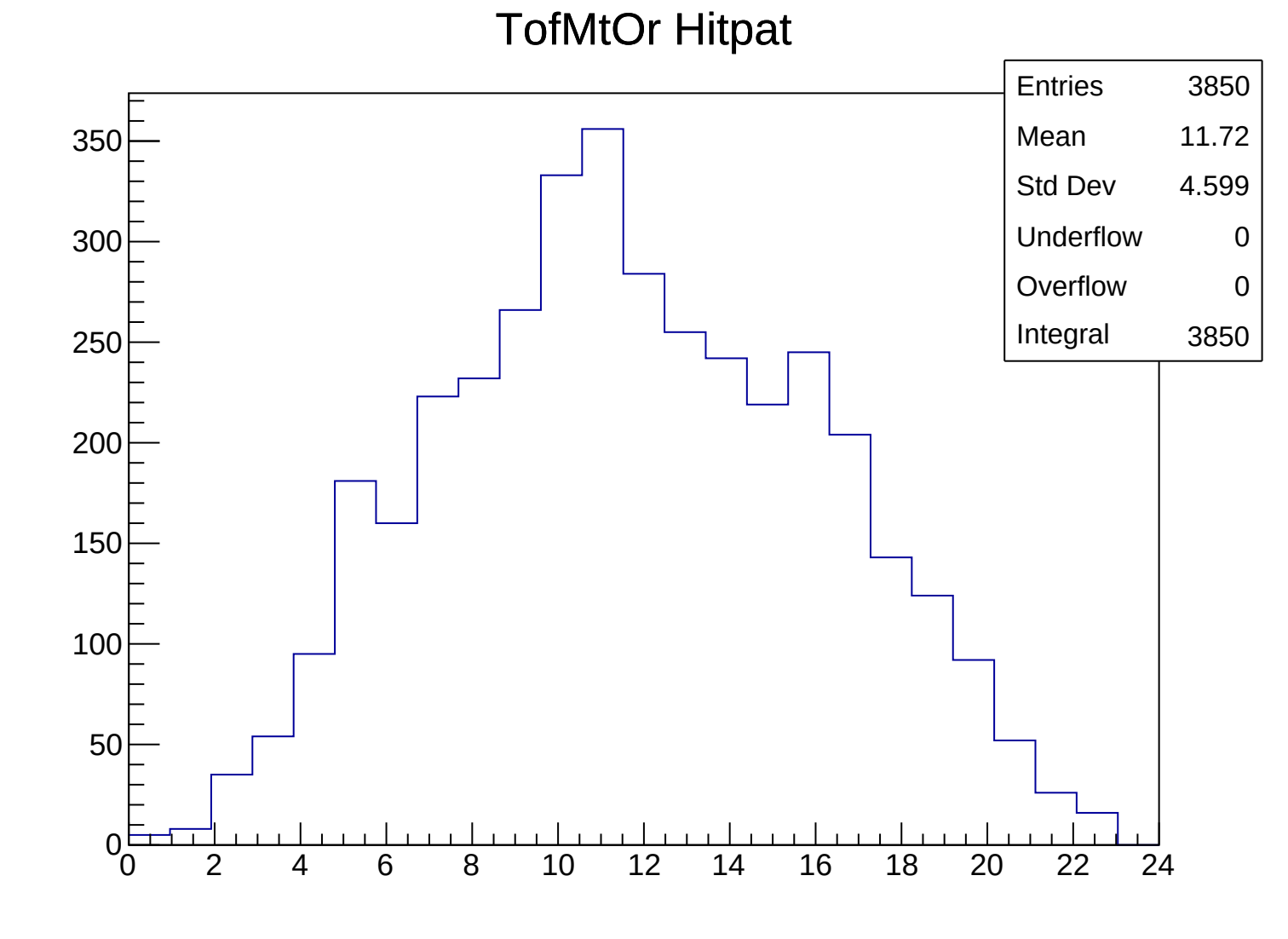

TrigFlag Matrix
Entries 8180
Mean 963.8
Std Dev 33.22
Underflow 0
Overflow 0
Integral 8180
1600
1400
1200
1000
800
600
400
200
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

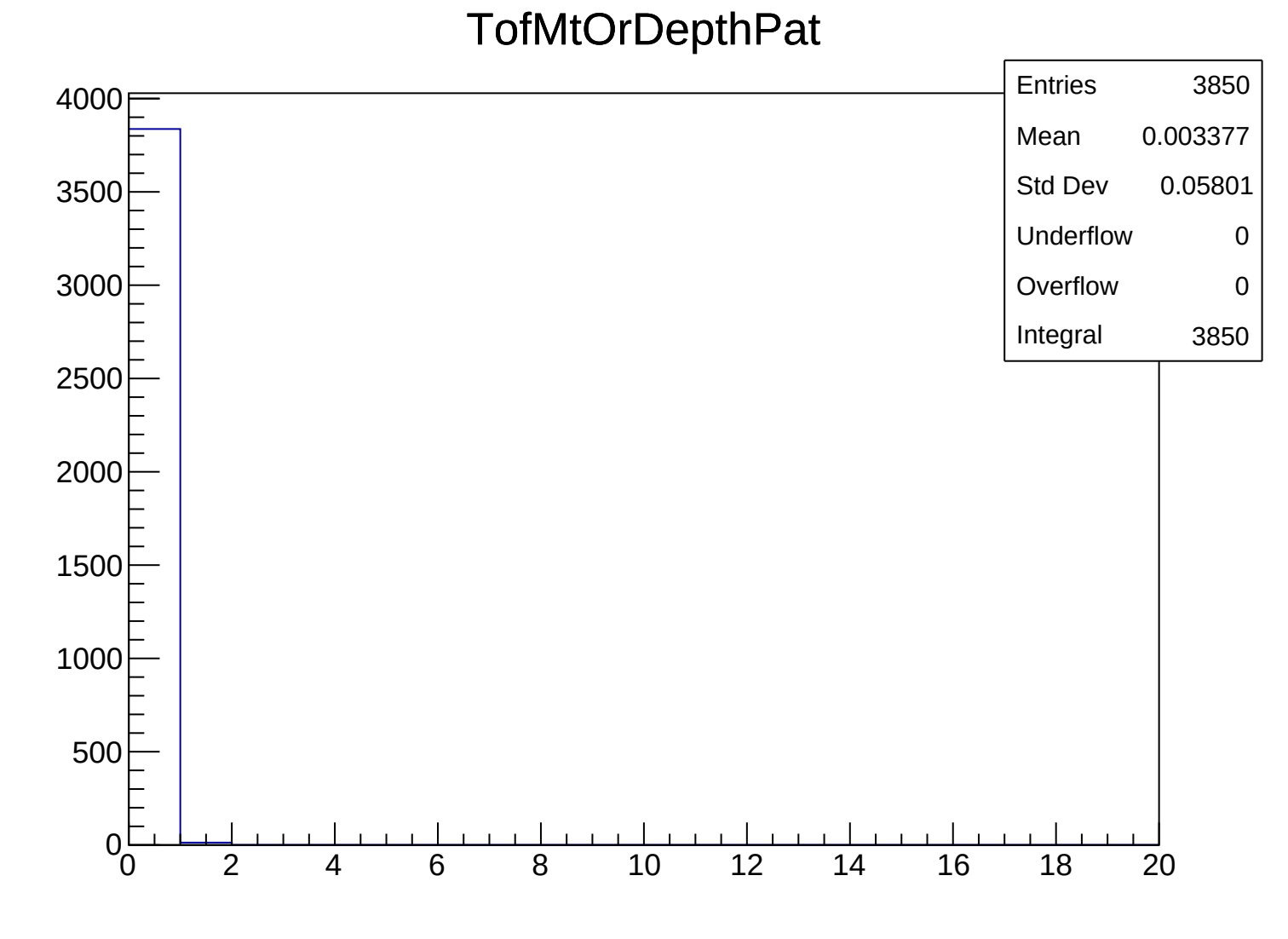

TrigFlag MstAccept
Entries 8180
Mean 0
Std Dev 0
Underflow 8180
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

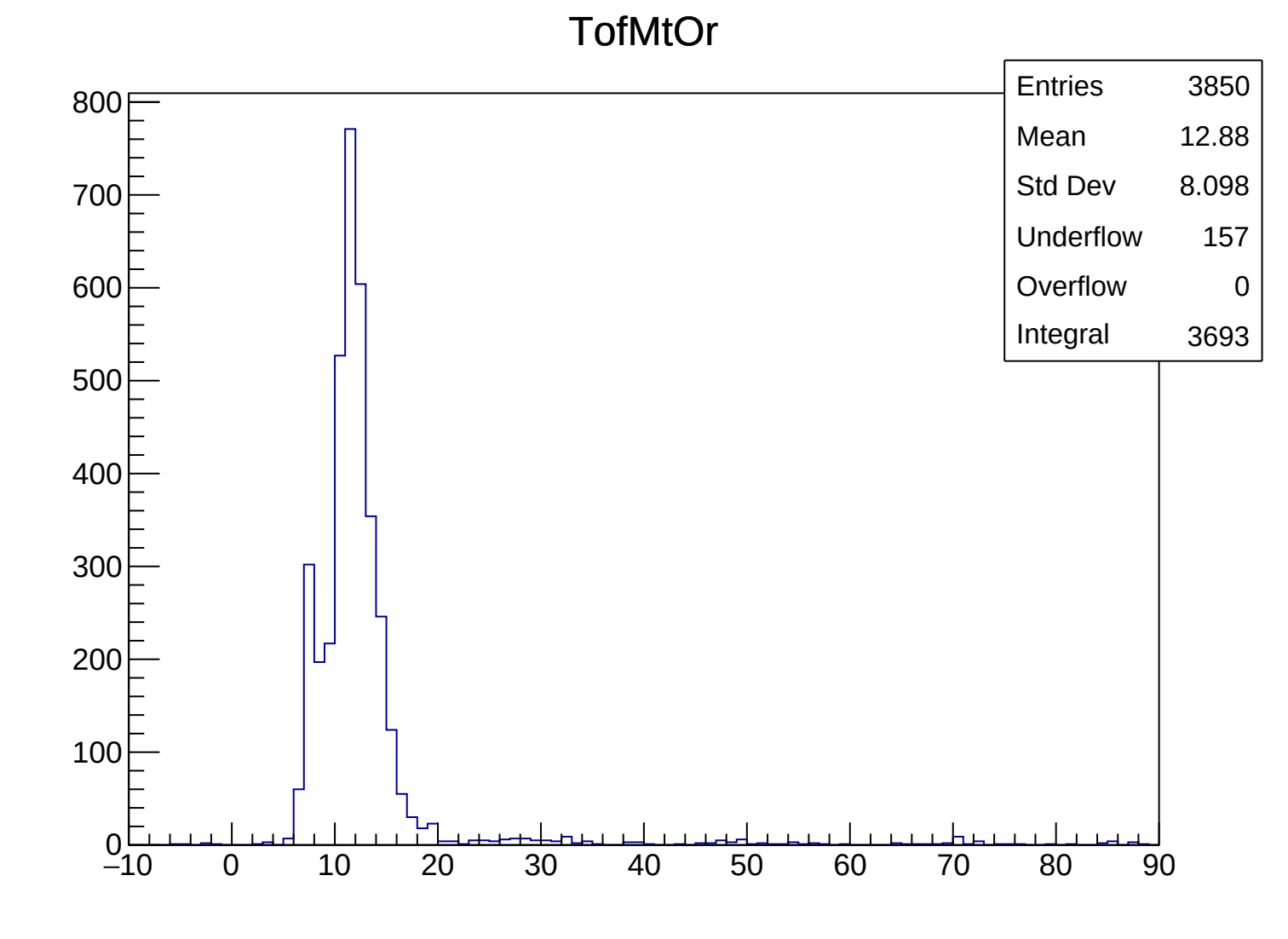

TrigFlag MstClear
Entries 8180
Mean 0
Std Dev 0
Underflow 8180
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

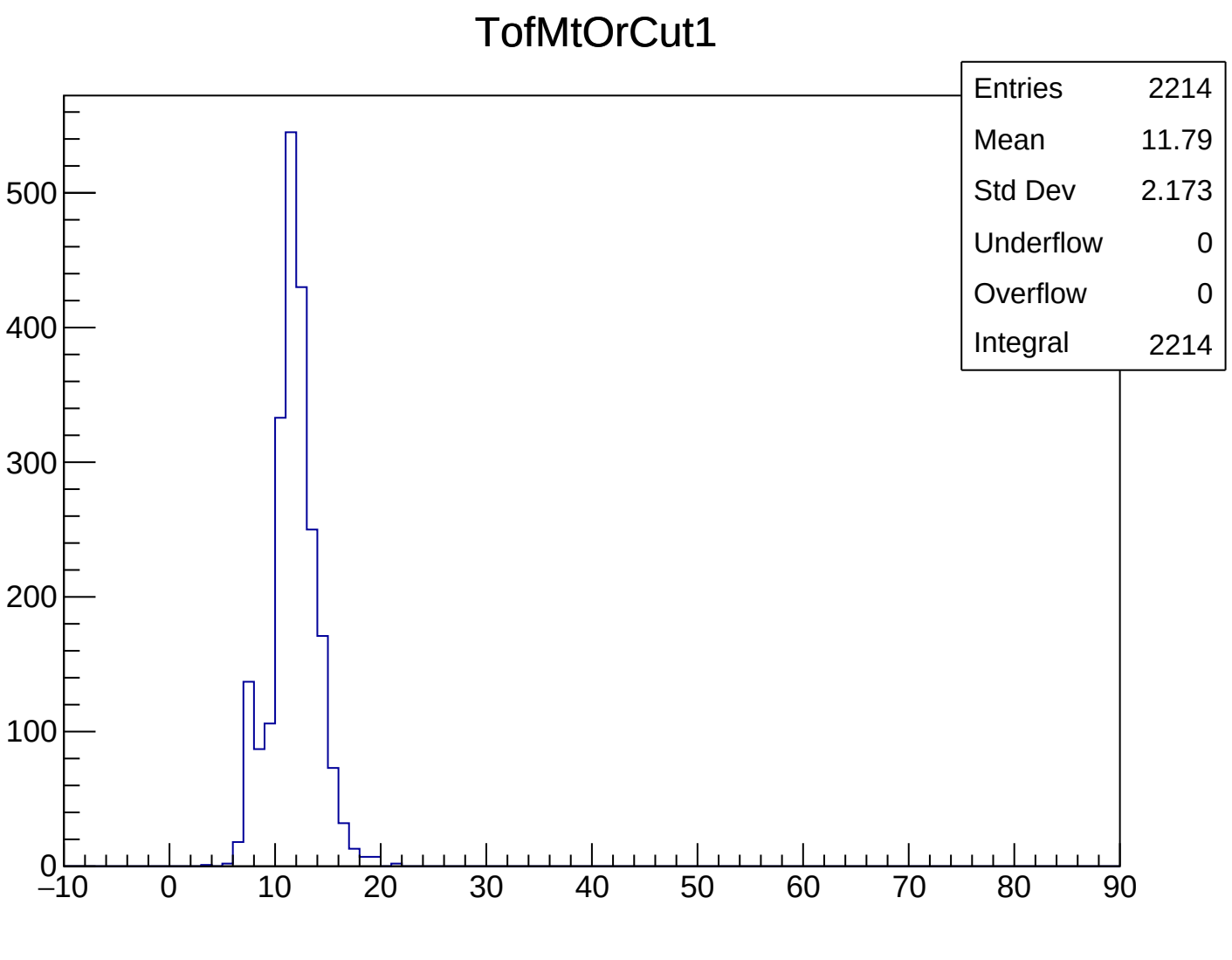

TrigFlag TofTiming
Entries 8180
Mean 435.9
Std Dev 6.201
Underflow 0
Overflow 0
Integral 8180
1600
1400
1200
1000
800
600
400
200
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

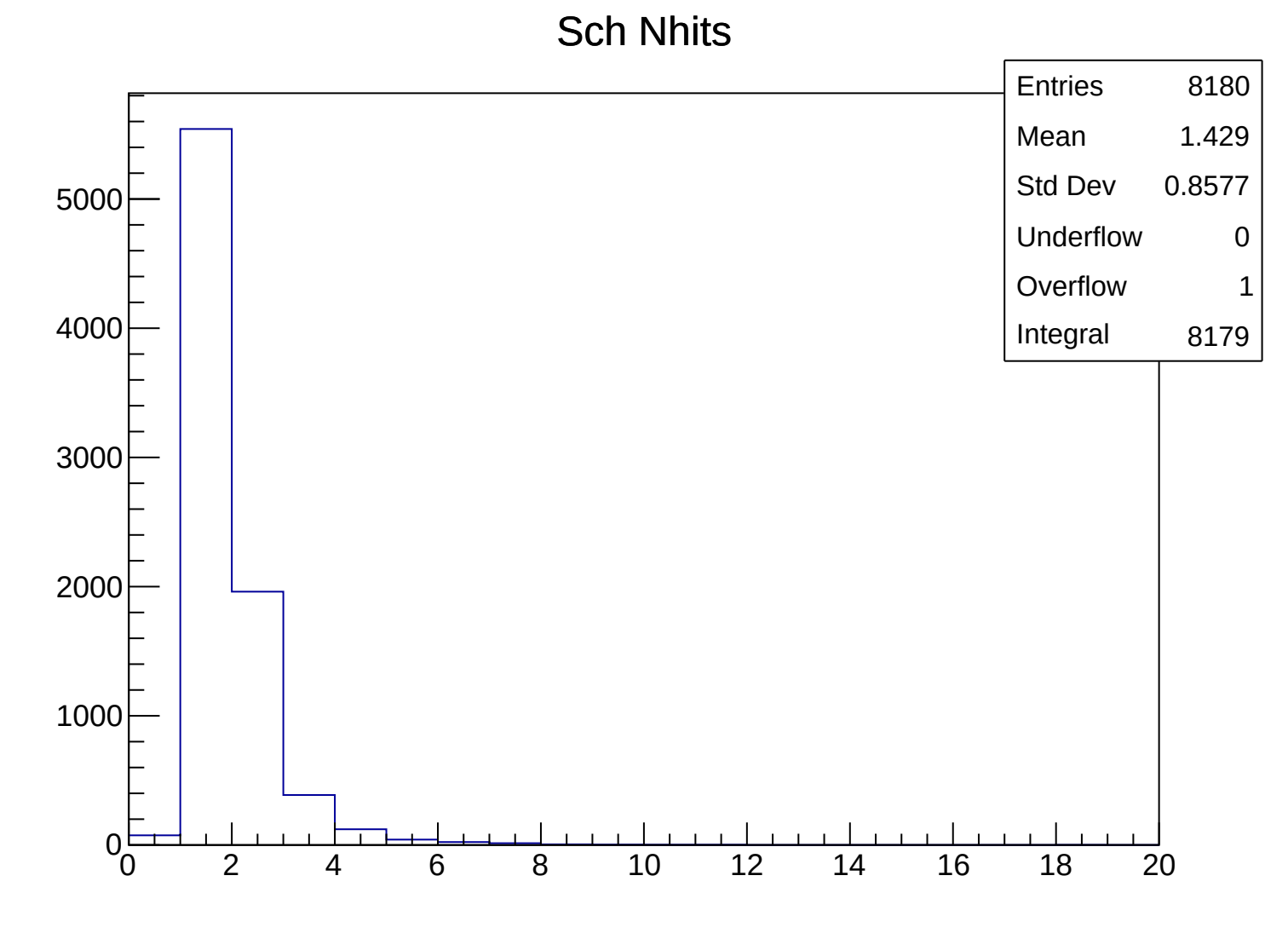

TofMtOr Nhits
Entries 8180
Mean 0.4742
Std Dev 0.7385
Underflow 0
Overflow 0
Integral 8180
5000
4000
3000
2000
1000
0
0
2
4
6
8
10
12
14
16
18
20

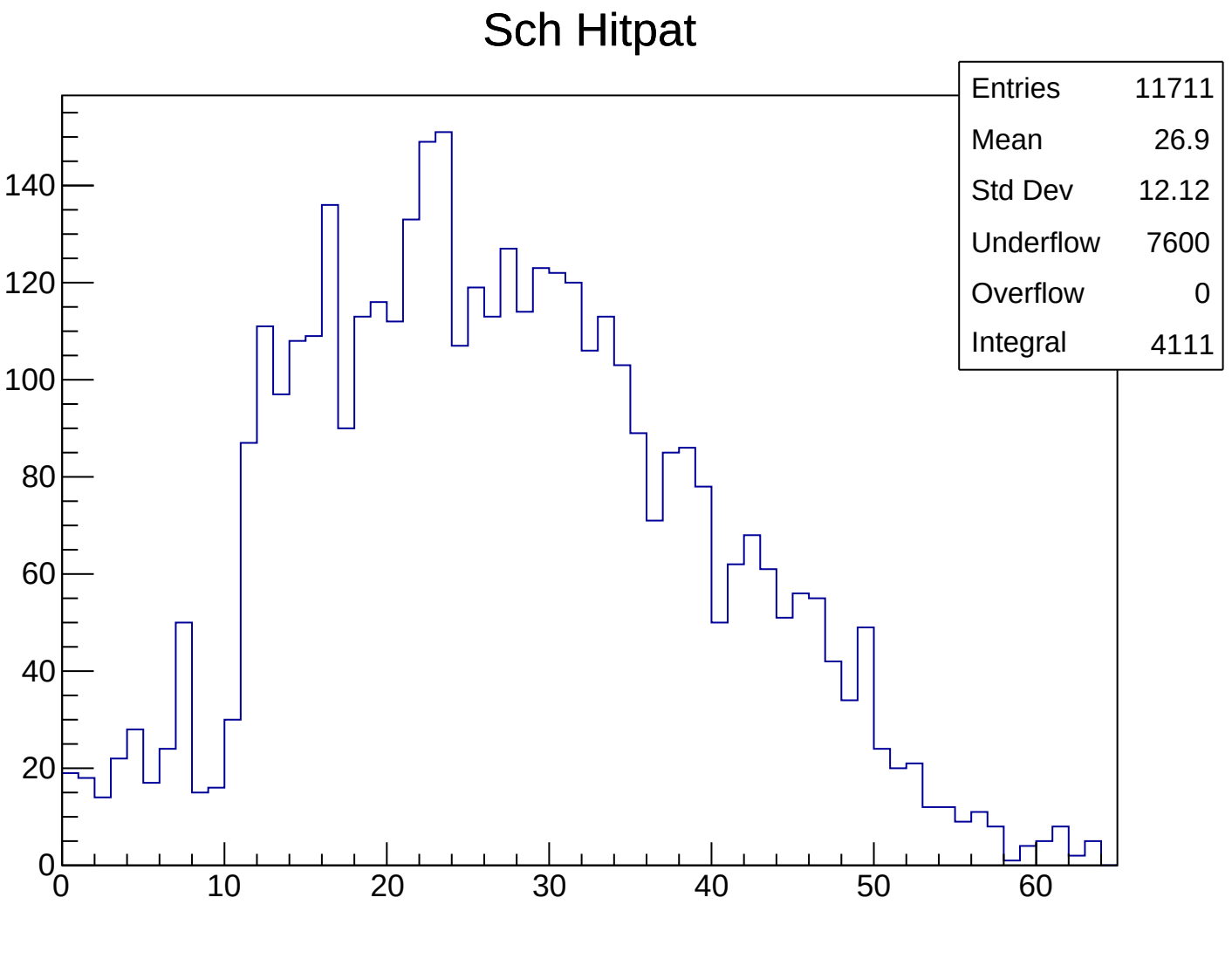

TofMtOr Hitpat
Entries 3850
Mean 11.72
Std Dev 4.599
Underflow 0
Overflow 0
Integral 3850
0
50
100
150
200
250
300
350
0
2
4
6
8
10
12
14
16
18
20
22
24

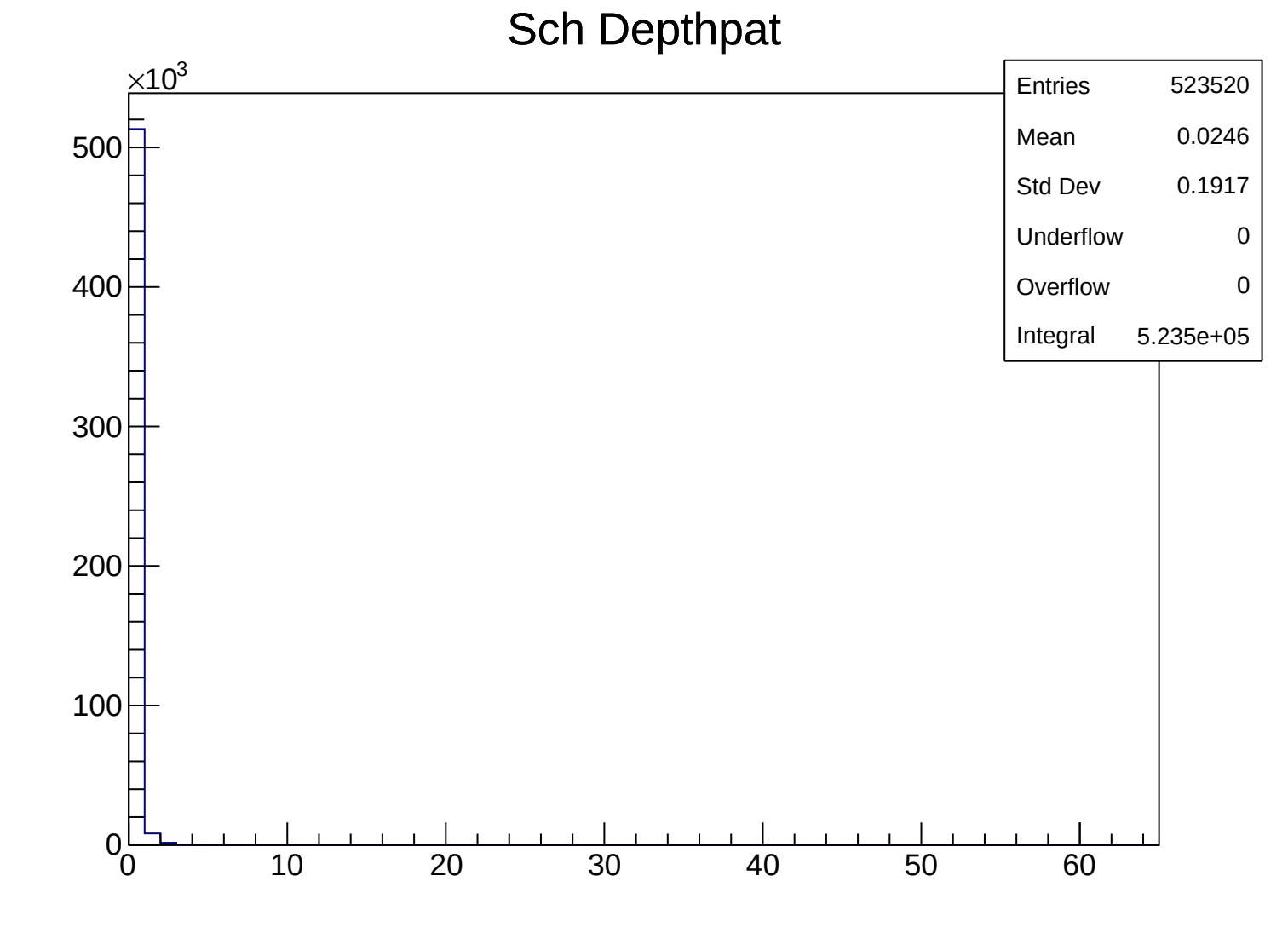

TofMtOrDepthPat
Entries 3850
Mean 0.003377
Std Dev 0.05801
Underflow 0
Overflow 0
Integral 3850
4000
3500
3000
2500
2000
1500
1000
500
0
0
2
4
6
8
10
12
14
16
18
20

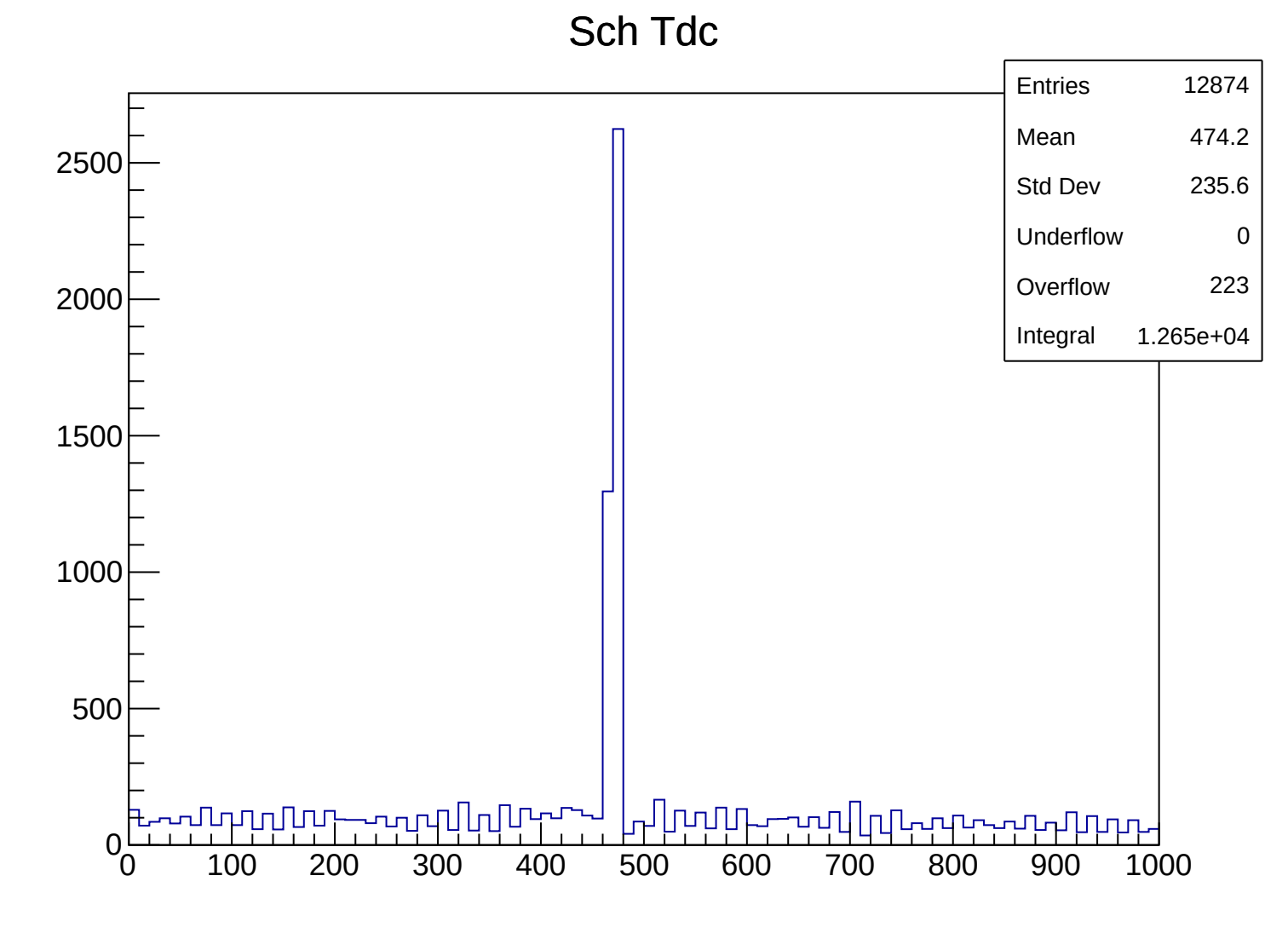

TofMtOr
Entries 3850
Mean 12.88
Std Dev 8.098
Underflow 157
Overflow 0
Integral 3693
800
700
600
500
400
300
200
100
0
−10
0
10
20
30
40
50
60
70
80
90

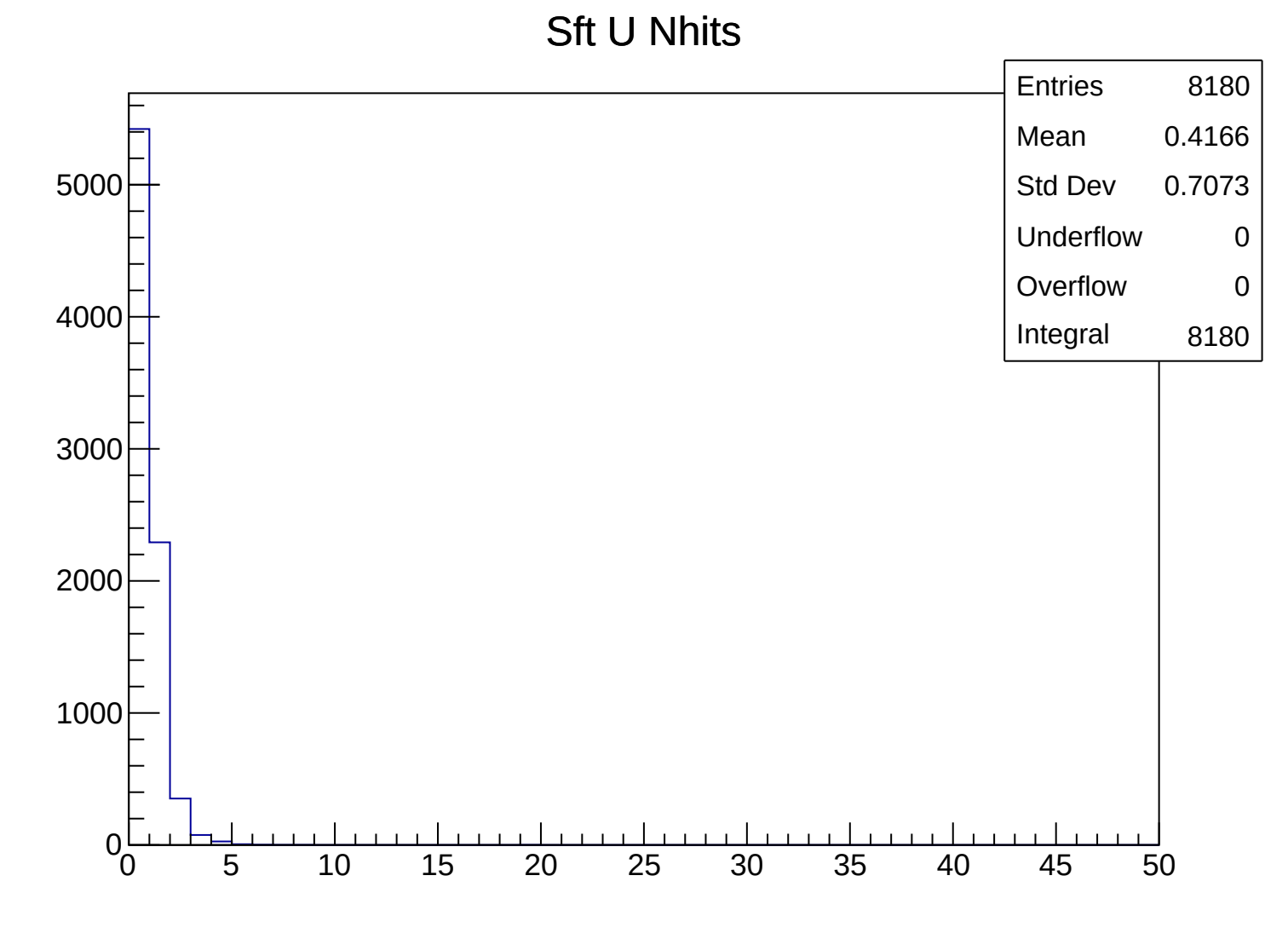

TofMtOrCut1
Entries 2214
Mean 11.79
Std Dev 2.173
Underflow 0
Overflow 0
Integral 2214
500
400
300
200
100
0
−10
0
10
20
30
40
50
60
70
80
90

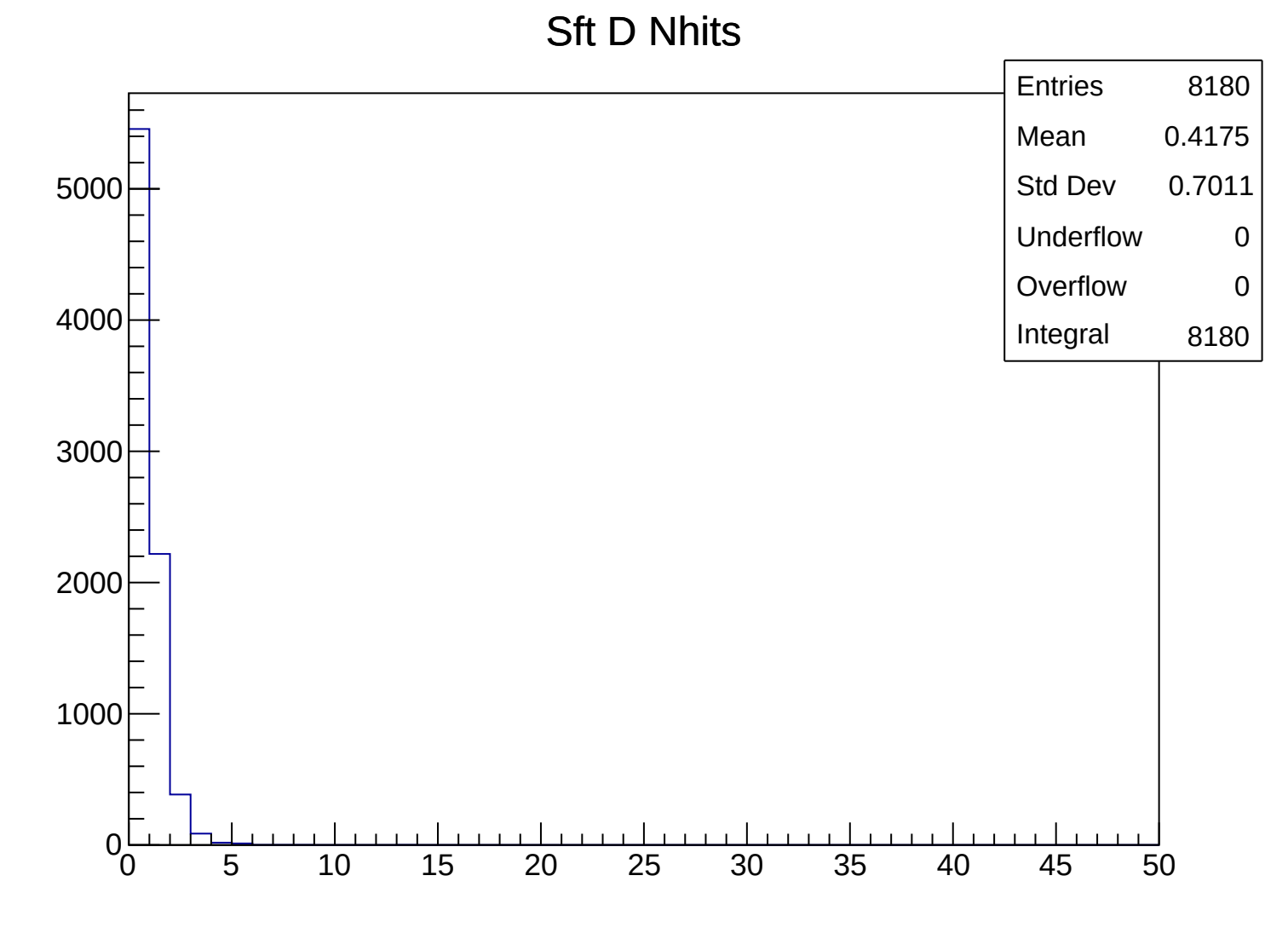

Sch Nhits
Entries 8180
Mean 1.429
Std Dev 0.8577
Underflow 0
Overflow 1
Integral 8179
5000
4000
3000
2000
1000
0
0
2
4
6
8
10
12
14
16
18
20

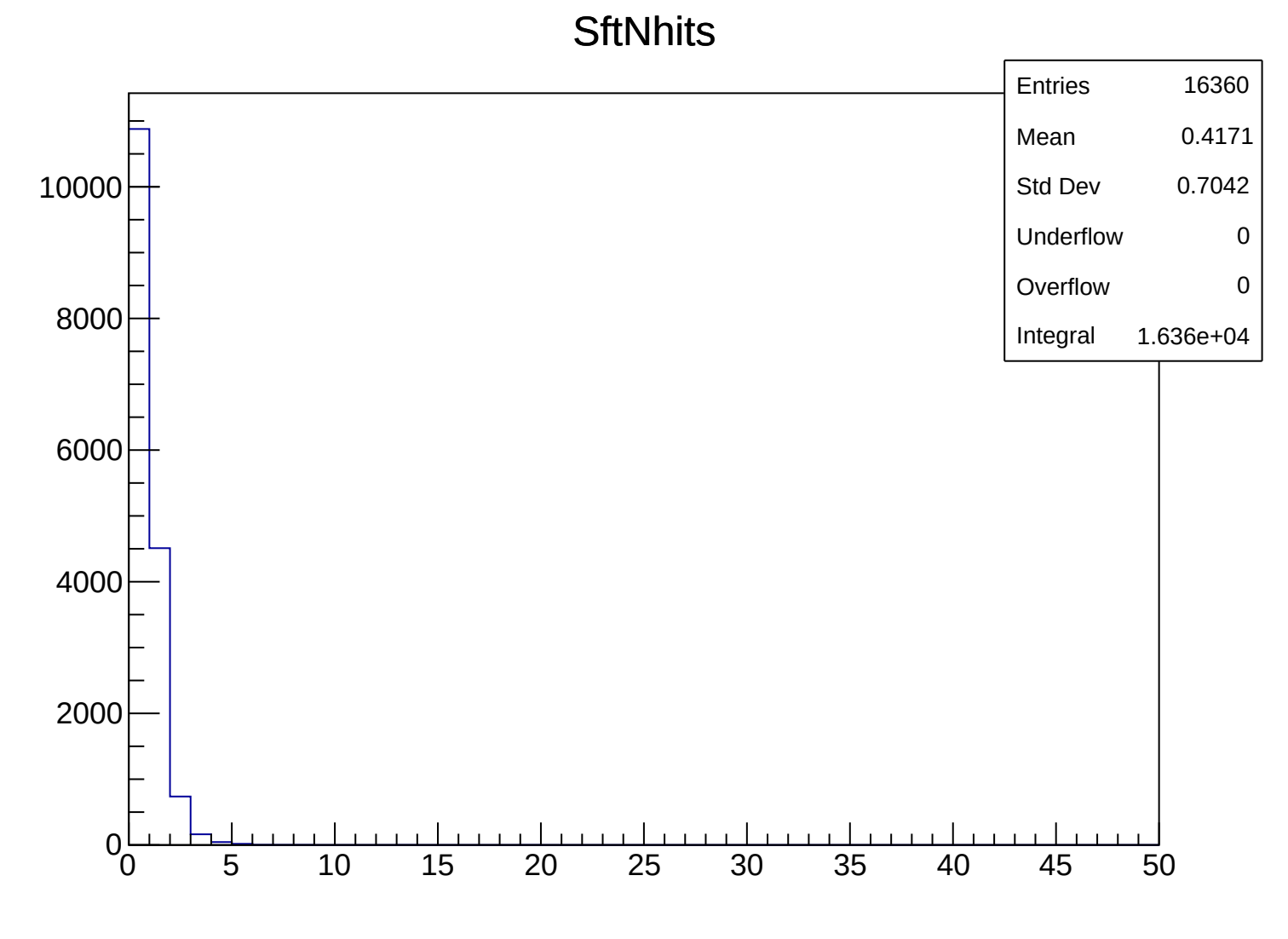

Sch Hitpat
Entries 11711
Mean 26.9
Std Dev 12.12
Underflow 7600
Overflow 0
Integral 4111
0
20
40
60
80
100
120
140
0
10
20
30
40
50
60

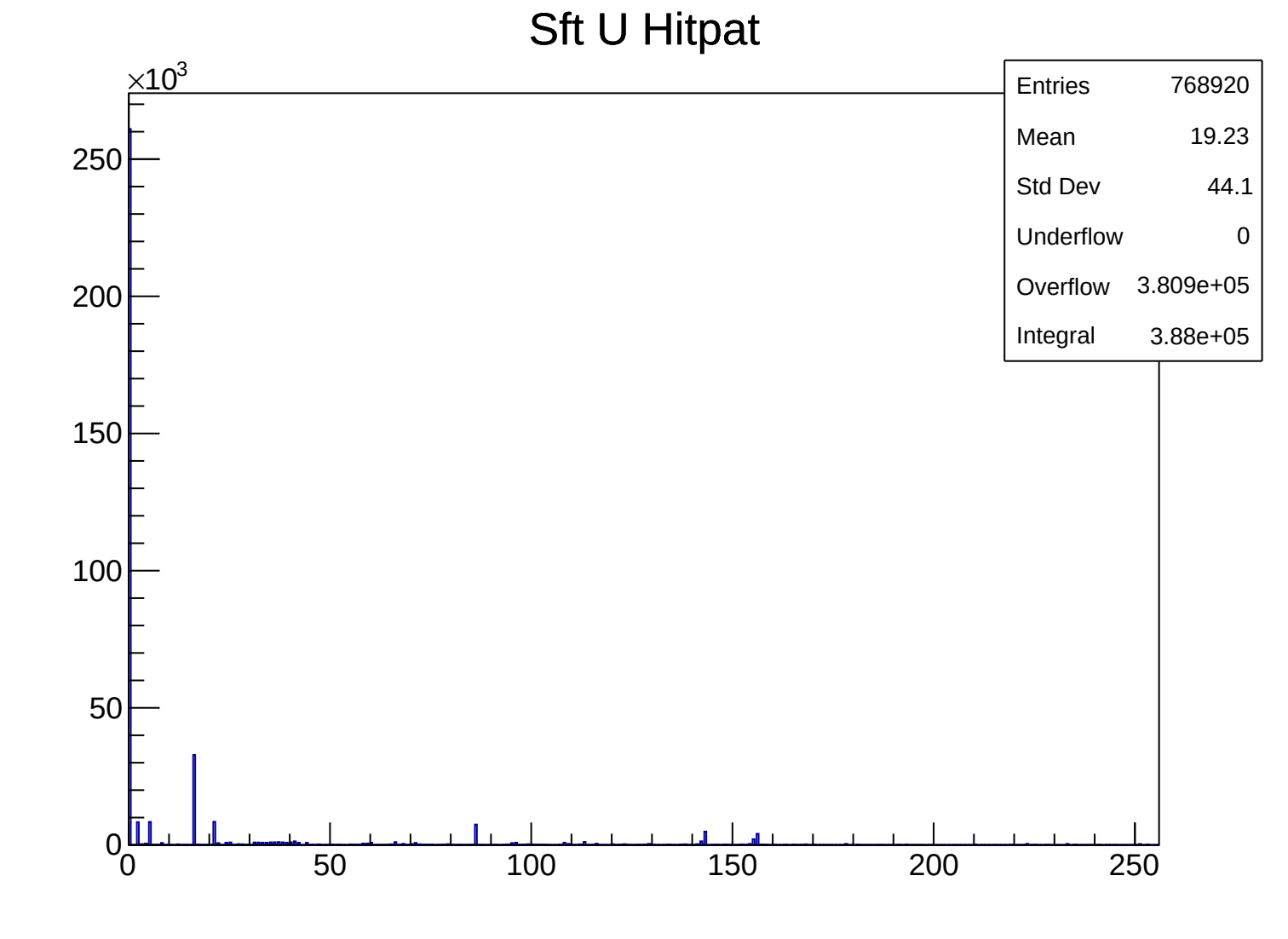

Sch Depthpat
×10^3
500
400
300
200
100
0
0
10
20
30
40
50
60
Entries 523520
Mean 0.0246
Std Dev 0.1917
Underflow 0
Overflow 0
Integral 5.235e+05

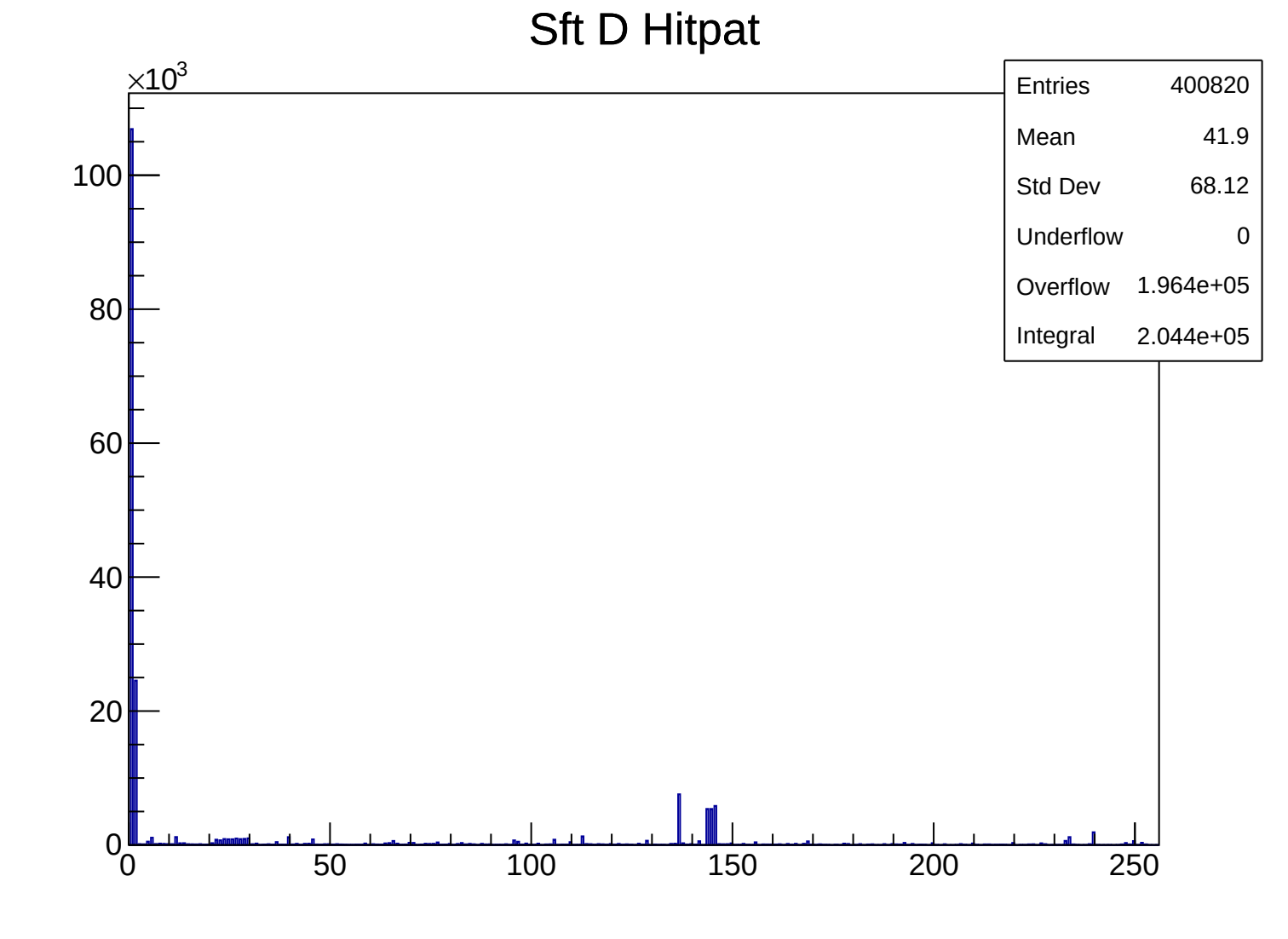

Sch Tdc
Entries 12874
Mean 474.2
Std Dev 235.6
Underflow 0
Overflow 223
Integral 1.265e+04
2500
2000
1500
1000
500
0
0
100
200
300
400
500
600
700
800
900
1000

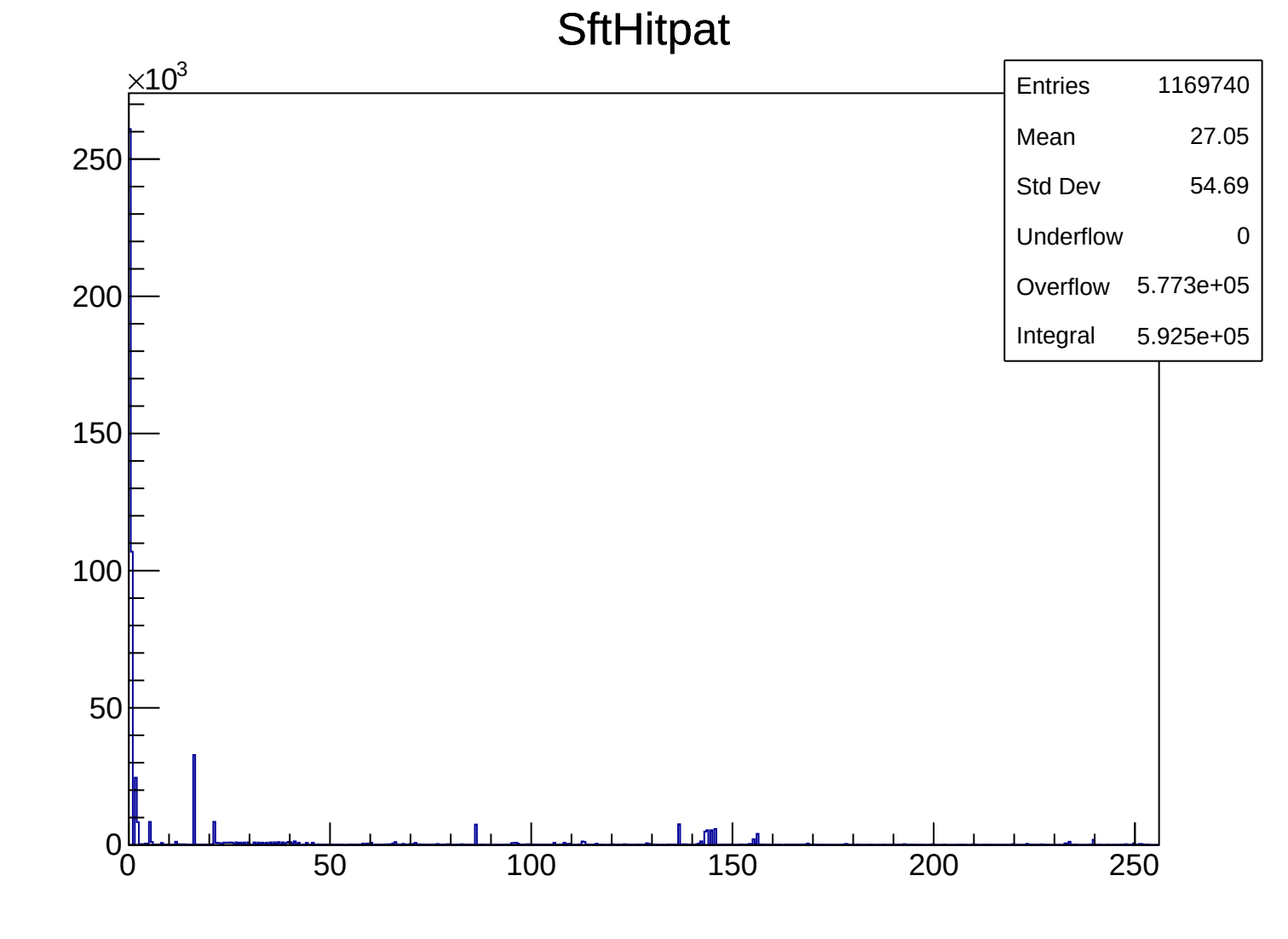

Sft U Nhits
Entries 8180
Mean 0.4166
Std Dev 0.7073
Underflow 0
Overflow 0
Integral 8180
5000
4000
3000
2000
1000
0
0
5
10
15
20
25
30
35
40
45
50

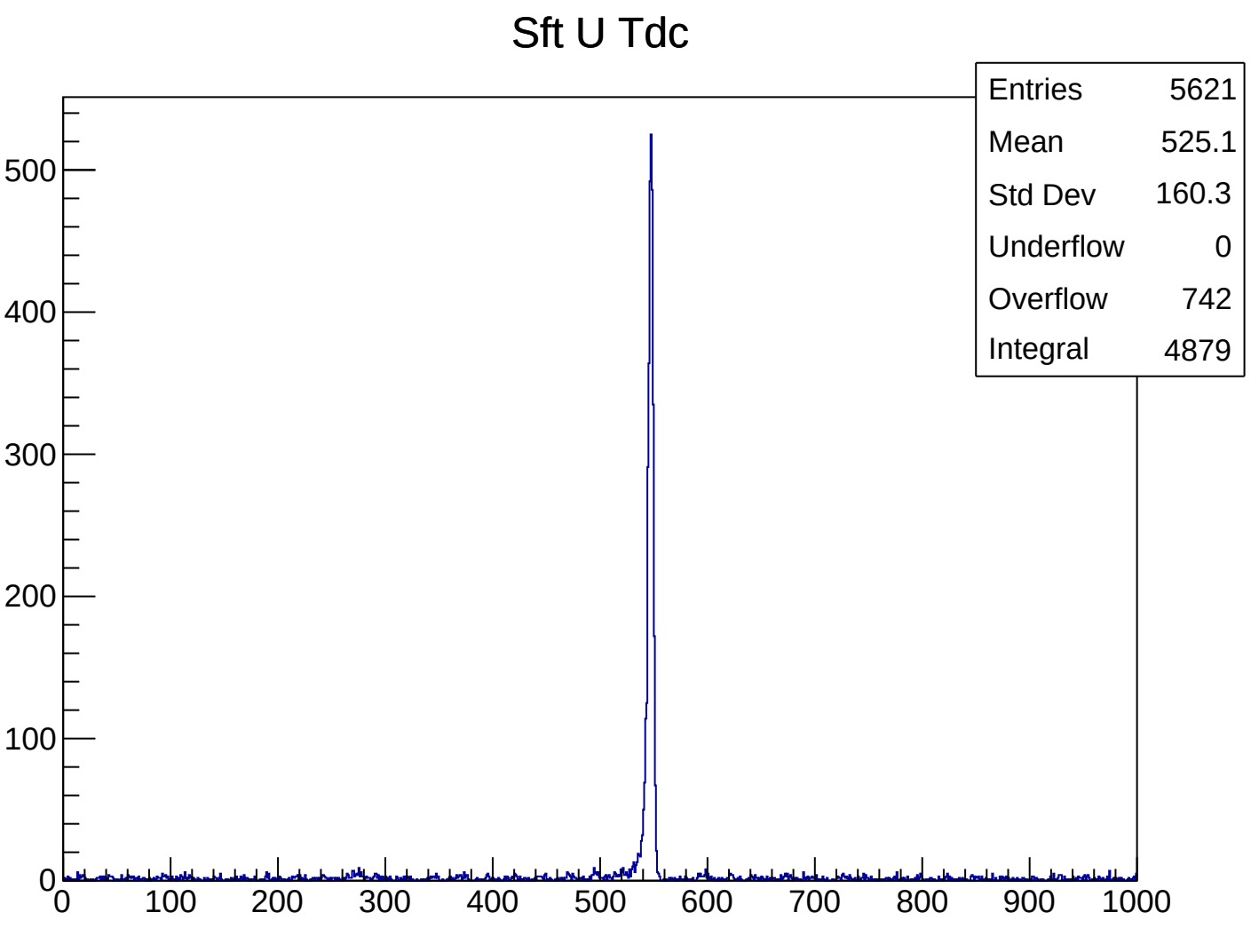

Sft D Nhits
Entries 8180
Mean 0.4175
Std Dev 0.7011
Underflow 0
Overflow 0
Integral 8180
5000
4000
3000
2000
1000
0
0
5
10
15
20
25
30
35
40
45
50

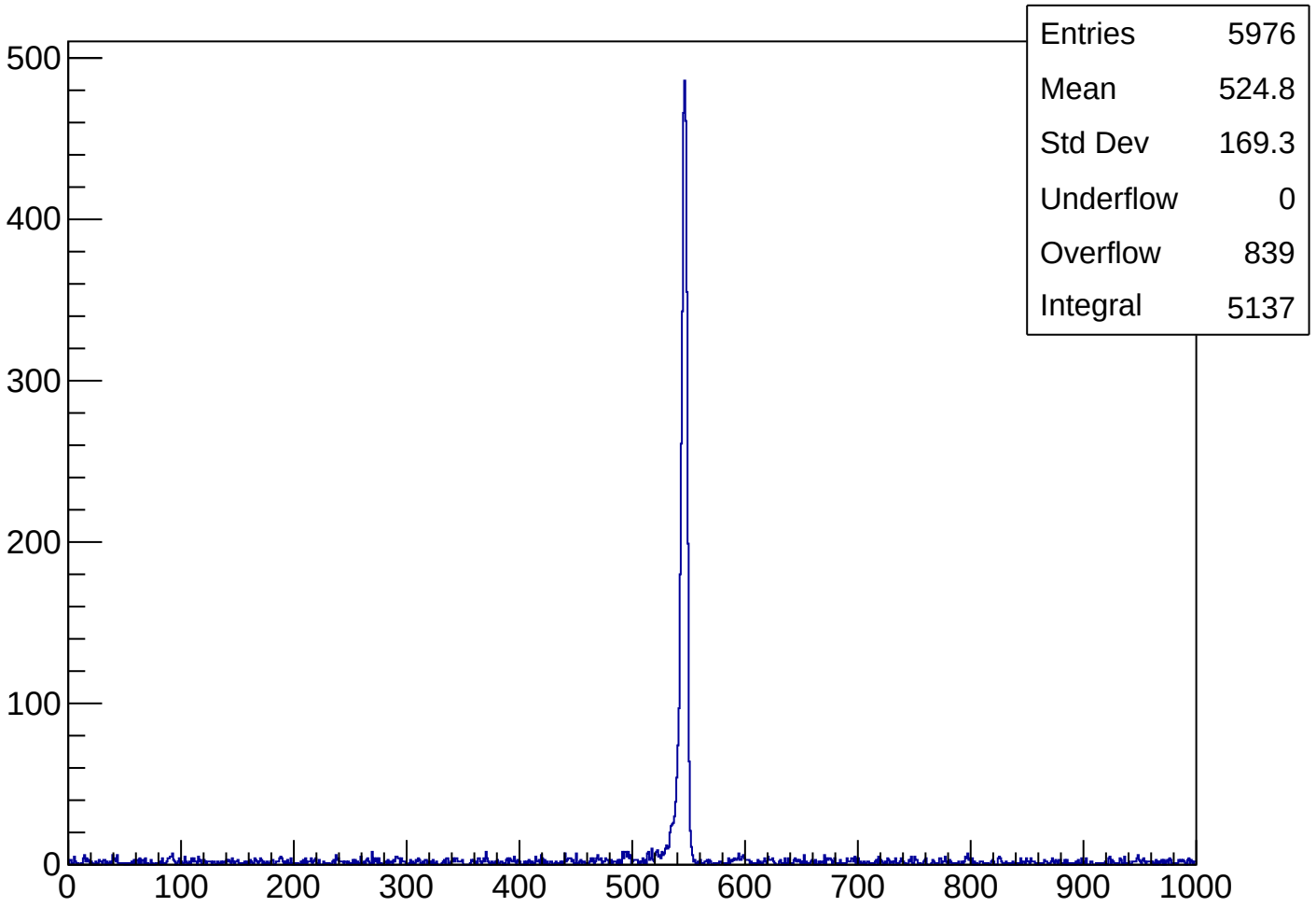

SftNhits
Entries 16360
Mean 0.4171
Std Dev 0.7042
Underflow 0
Overflow 0
Integral 1.636e+04
10000
8000
6000
4000
2000
0
0
5
10
15
20
25
30
35
40
45
50

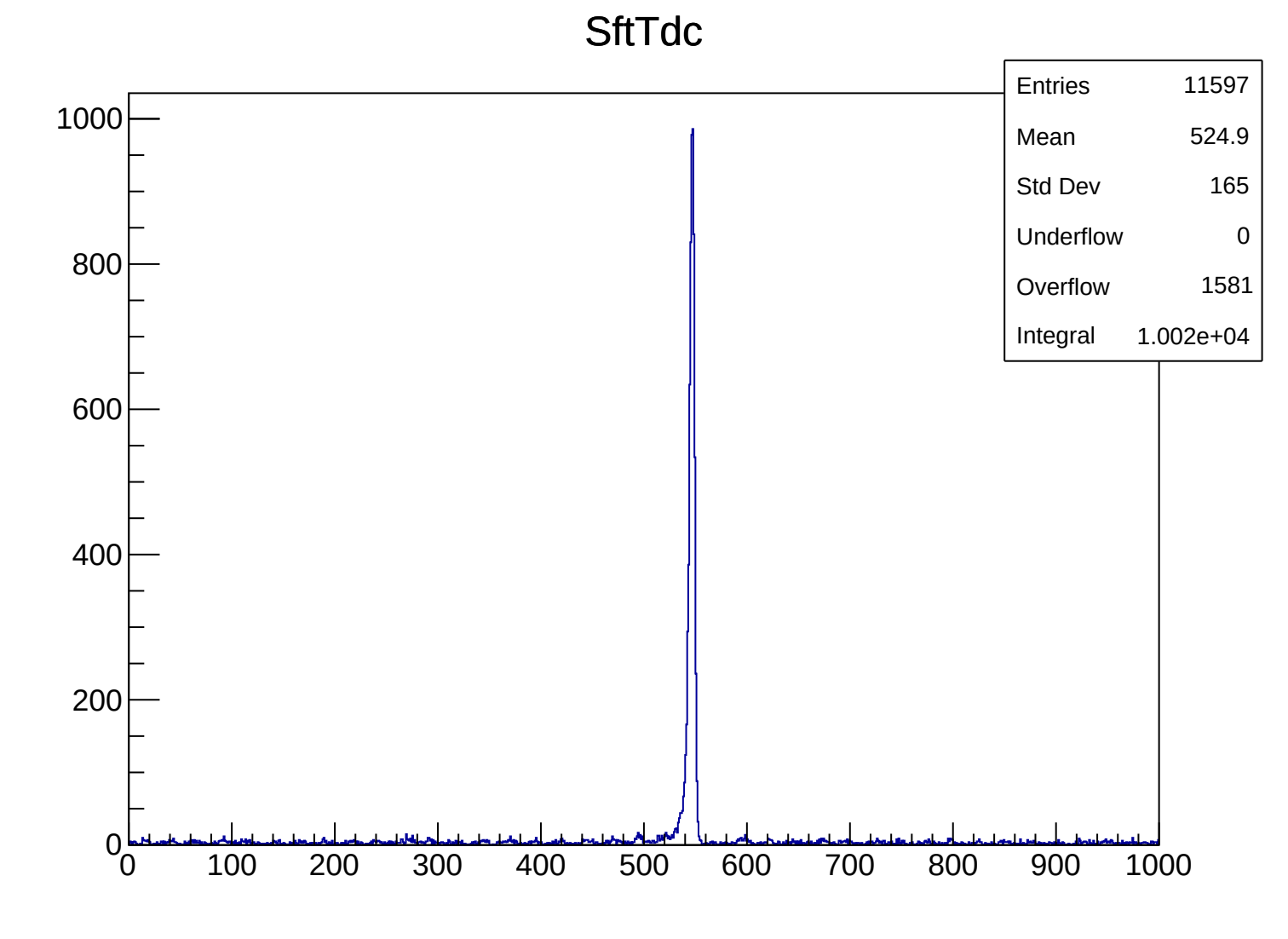

Sft U Hitpat
×10^3
250
200
150
100
50
0
0
50
100
150
200
250
Entries 768920
Mean 19.23
Std Dev 44.1
Underflow 0
Overflow 3.809e+05
Integral 3.88e+05


Sft D Hitpat
×10^3
100
80
60
40
20
0
0
50
100
150
200
250
Entries 400820
Mean 41.9
Std Dev 68.12
Underflow 0
Overflow 1.964e+05
Integral 2.044e+05


SftHitpat
×10^3
250
200
150
100
50
0
0
50
100
150
200
250
Entries 1169740
Mean 27.05
Std Dev 54.69
Underflow 0
Overflow 5.773e+05
Integral 5.925e+05


Sft U Tdc
Entries 5621
Mean 525.1
Std Dev 160.3
Underflow 0
Overflow 742
Integral 4879
0
100
200
300
400
500
0
100
200
300
400
500
600
700
800
900
1000


Sft D Tdc
Entries 5976
Mean 524.8
Std Dev 169.3
Underflow 0
Overflow 839
Integral 5137
500
400
300
200
100
0
0
100
200
300
400
500
600
700
800
900
1000


SftTdc
Entries 11597
Mean 524.9
Std Dev 165
Underflow 0
Overflow 1581
Integral 1.002e+04
1000
800
600
400
200
0
0
100
200
300
400
500
600
700
800
900
1000