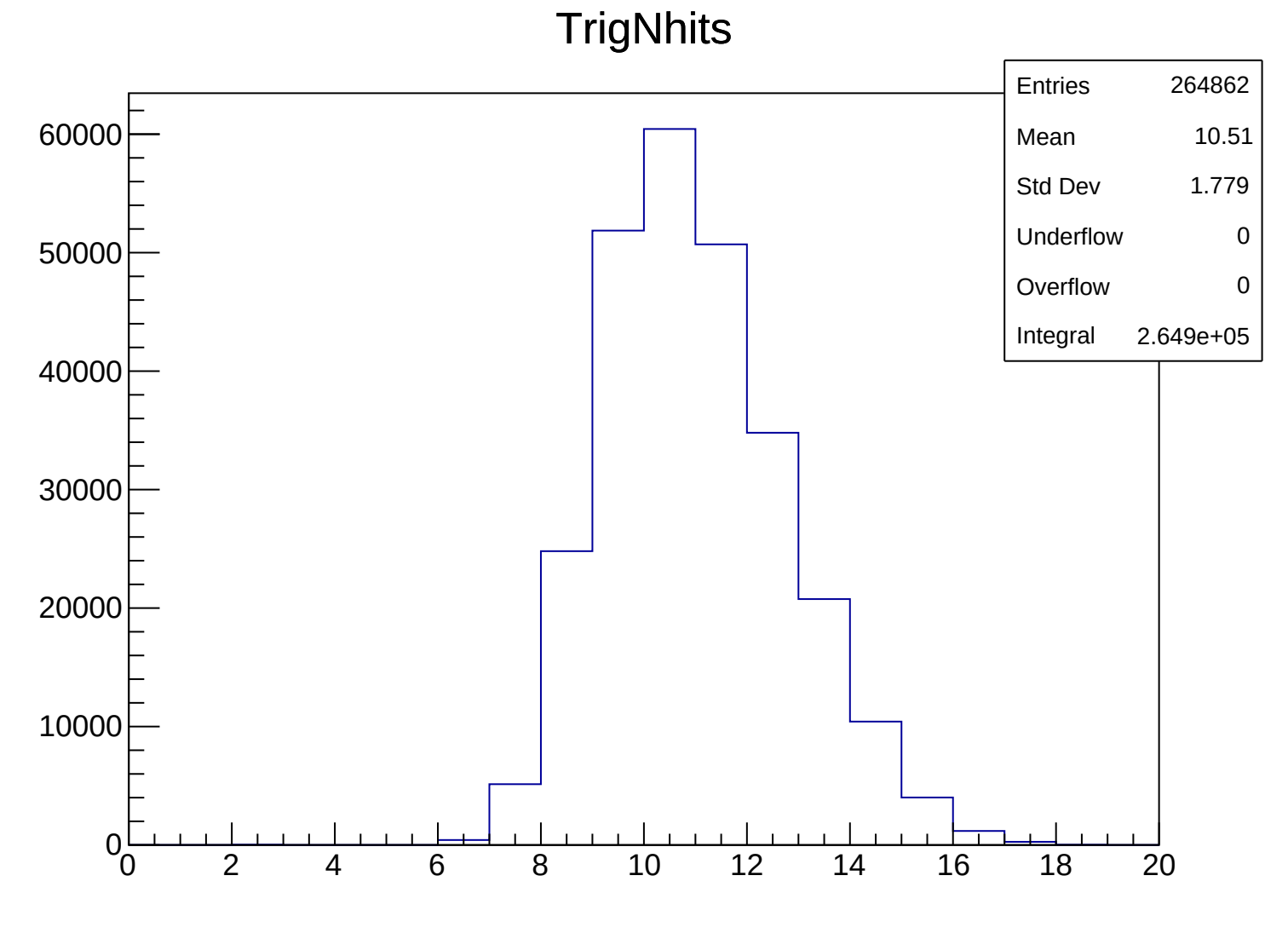
TrigNhits
Entries 264862
Mean 10.51
Std Dev 1.779
Underflow 0
Overflow 0
Integral 2.649e+05
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50000
40000
30000
20000
10000
0
0
2
4
6
8
10
12
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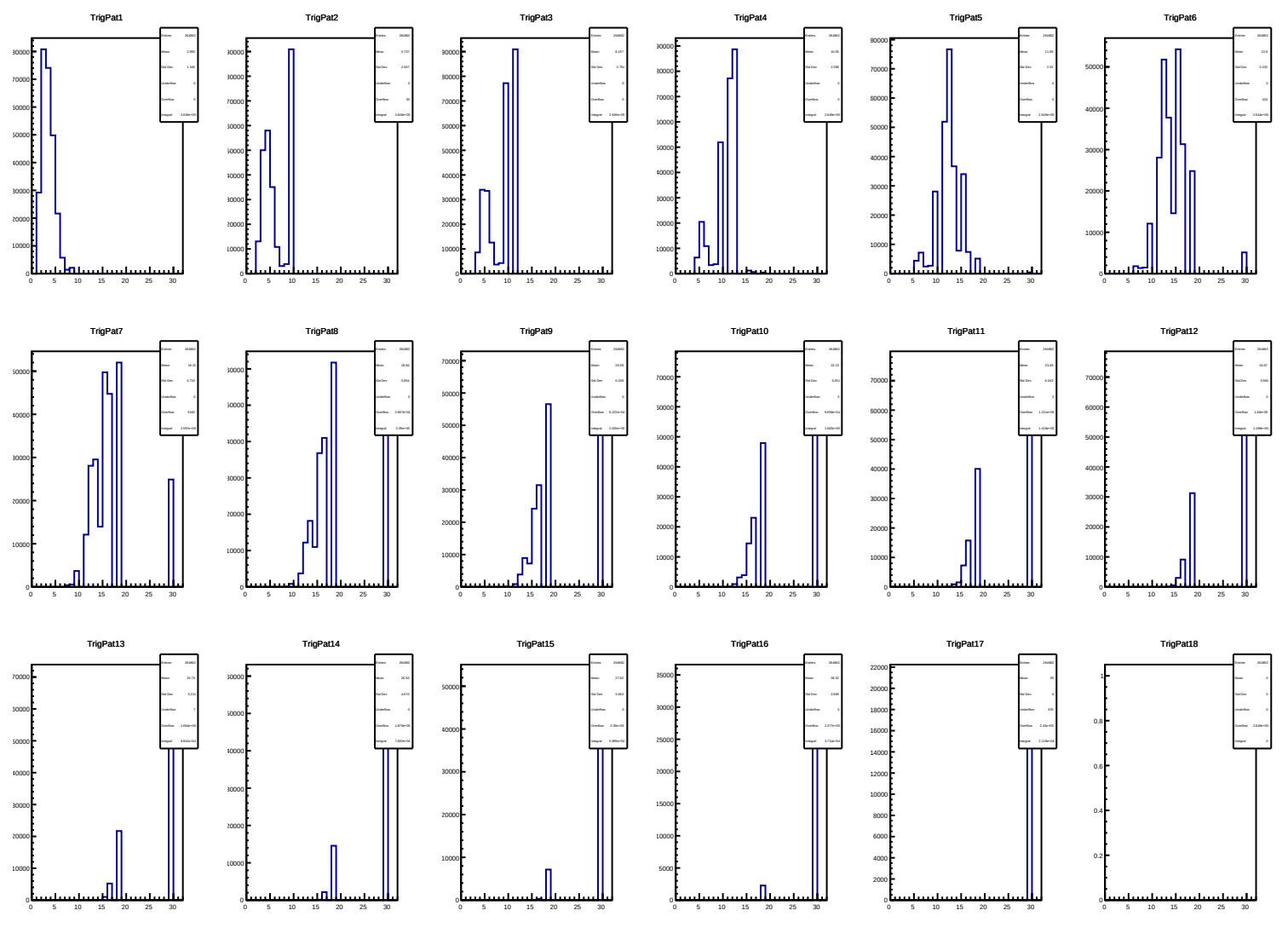
16
18
20


TrigPat1
TrigPat2
TrigPat3
TrigPat4
TrigPat5
TrigPat6
TrigPat7
TrigPat8
TrigPat9
TrigPat10
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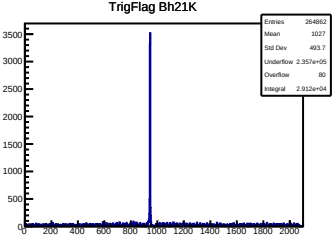
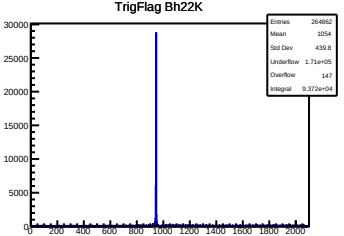
TrigPat14
TrigPat15
TrigPat16
TrigPat17
TrigPat18

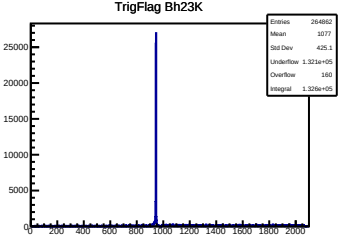
TrigFlag Bh21K



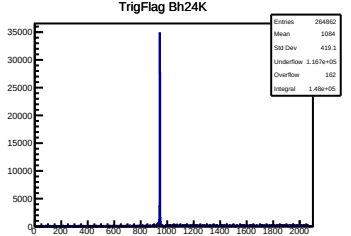
TrigFlag Bh22K



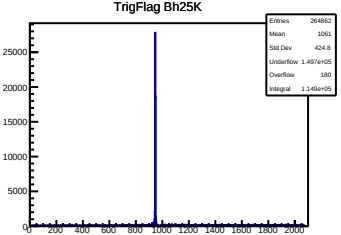
TrigFlag Bh23K



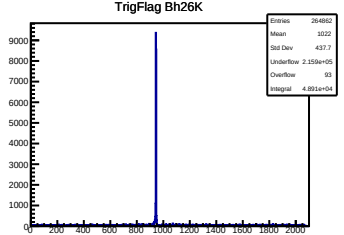
TrigFlag Bh24K



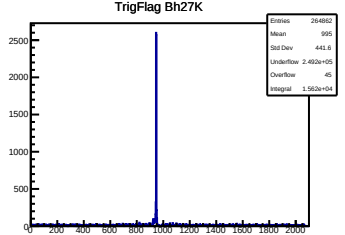
TrigFlag Bh25K



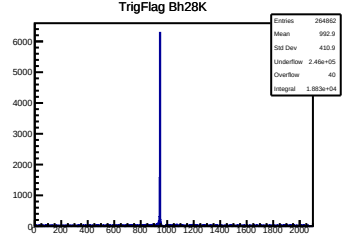
TrigFlag Bh26K



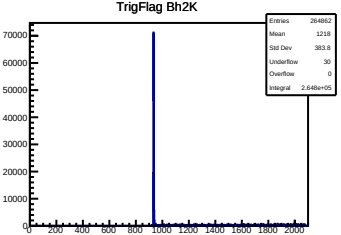
TrigFlag Bh27K



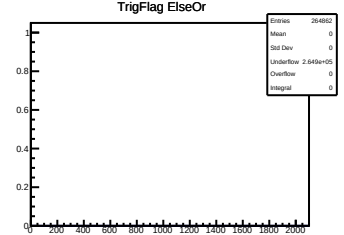
TrigFlag Bh28K



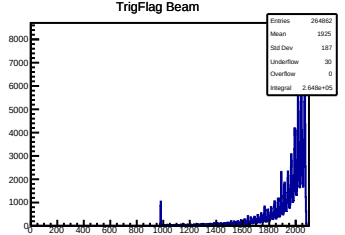
TrigFlag Bh2K



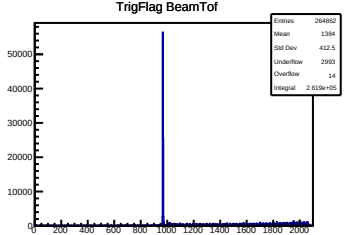
TrigFlag ElseOr



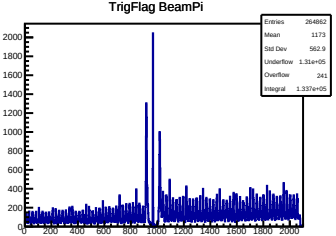
TrigFlag Beam



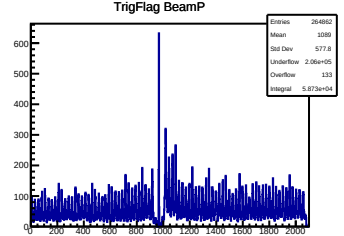
TrigFlag BeamTof



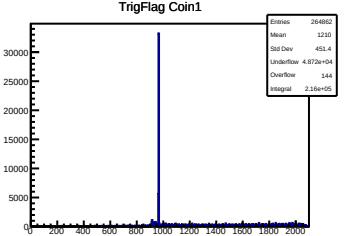
TrigFlag BeamPi



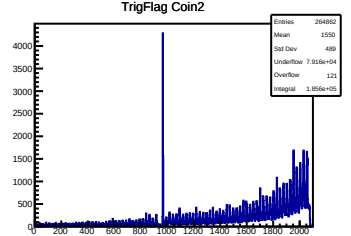
TrigFlag BeamP



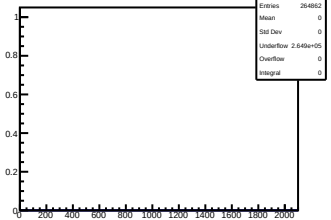
TrigFlag Coin1



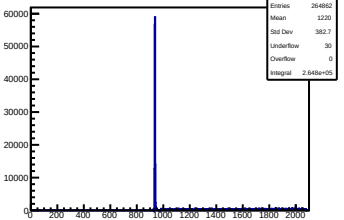
TrigFlag Coin2



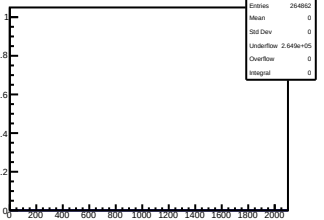
TrigFlag E03



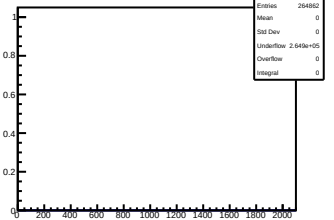
TrigFlag Bh2KPs



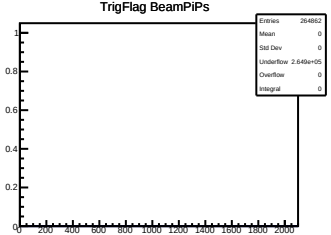
TrigFlag BeamPs



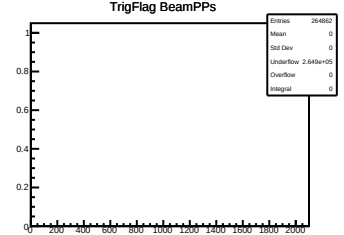
TrigFlag BeamTofPs



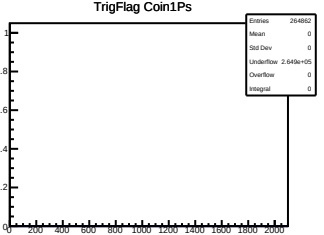
TrigFlag BeamPiPs



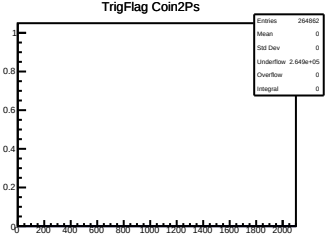
TrigFlag BeamPPs



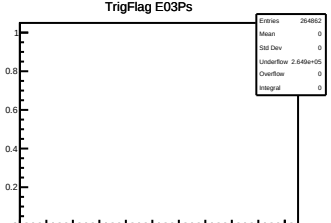
TrigFlag Coin1Ps



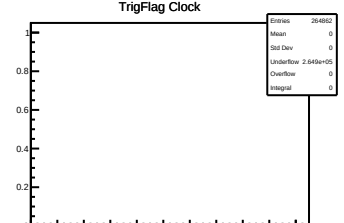
TrigFlag Coin2Ps



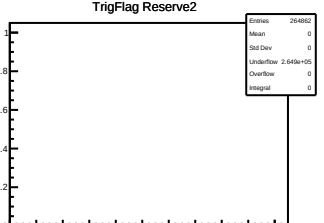
TrigFlag E03Ps



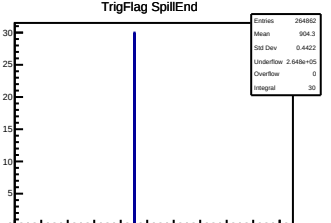
TrigFlag Clock



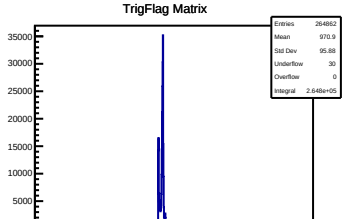
TrigFlag Reserve2



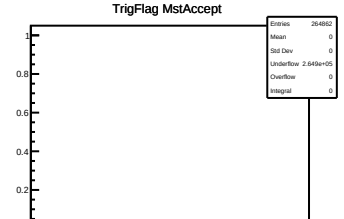
TrigFlag SpillEnd



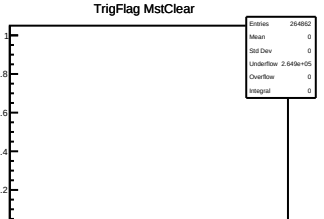
TrigFlag Matrix



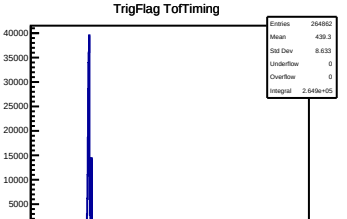
TrigFlag MstAccept

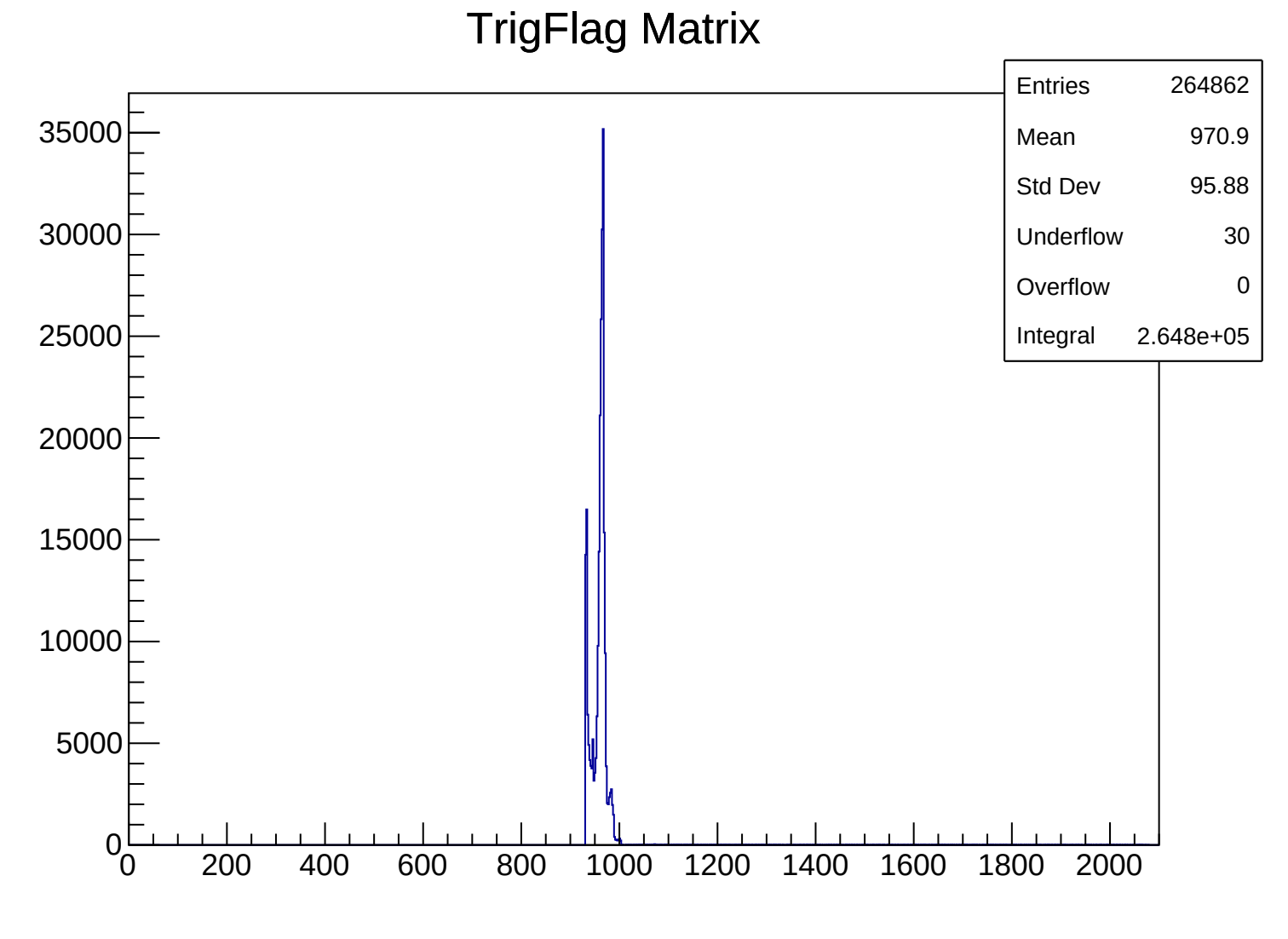


TrigFlag MstClear



TrigFlag TofTiming




TrigFlag Matrix
Entries 264862
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Std Dev 95.88
Underflow 30
Overflow 0
Integral 2.648e+05
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600
800
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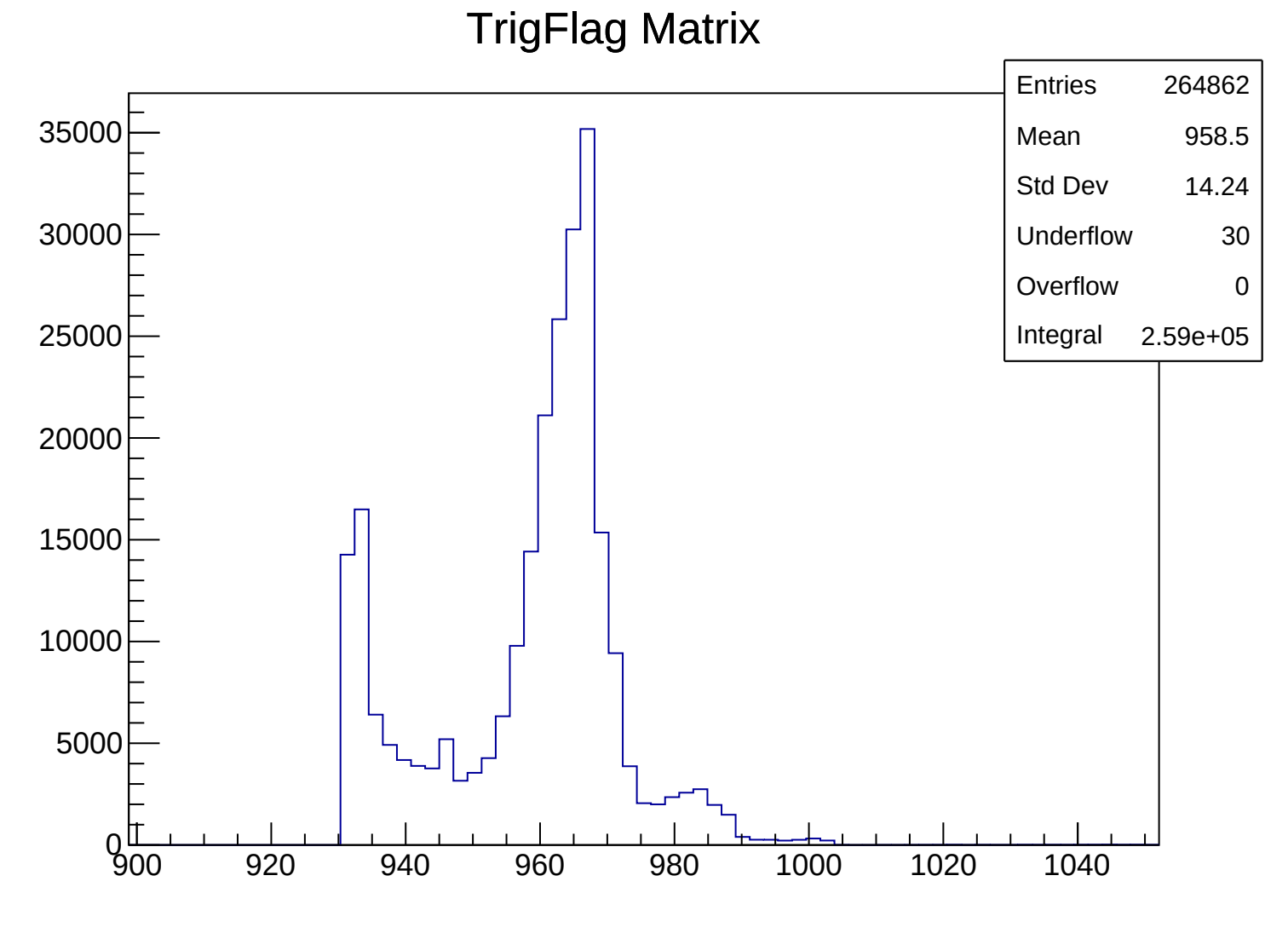
TrigFlag Matrix
Entries 264862
Mean 958.5
Std Dev 14.24
Underflow 30
Overflow 0
Integral 2.59e+05
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10000
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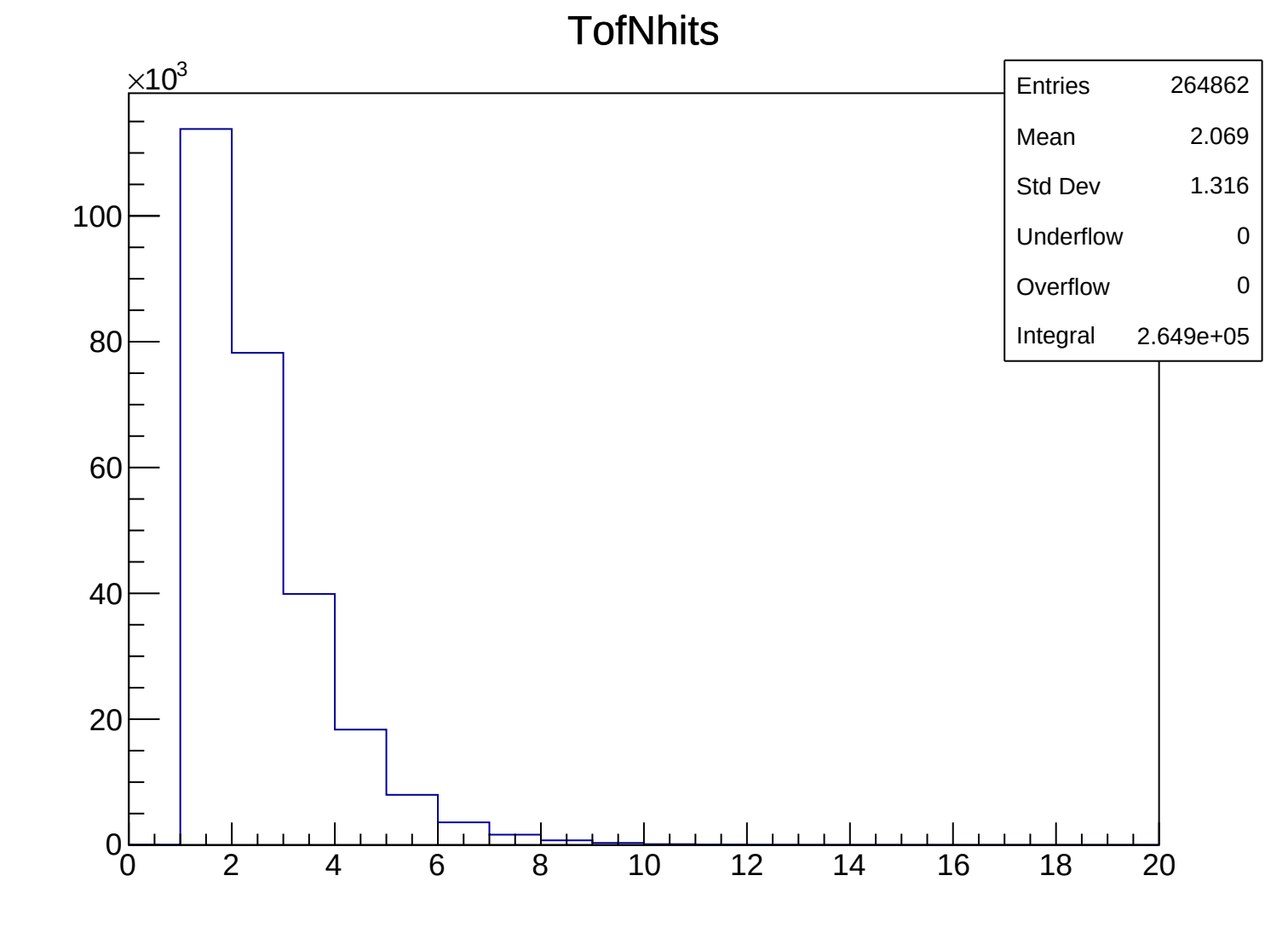
TofNhits
×10^3
100
80
60
40
20
0
0
2
4
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10
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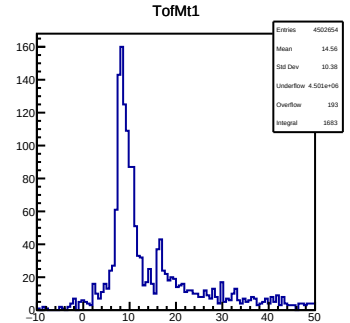
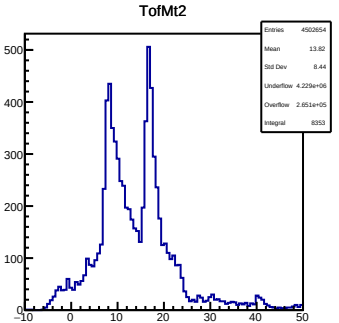
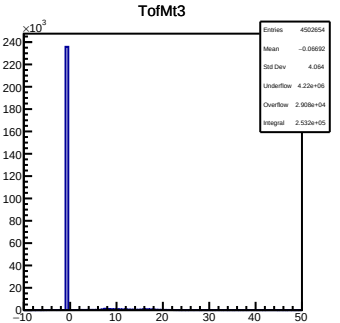
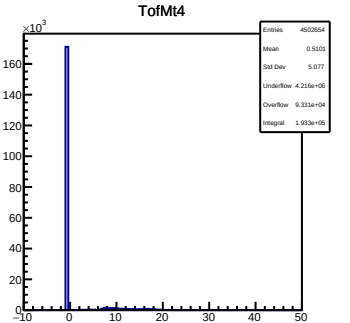
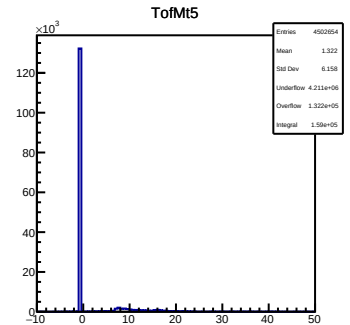
14
16
18
20
Entries 264862
Mean 2.069
Std Dev 1.316
Underflow 0
Overflow 0
Integral 2.649e+05

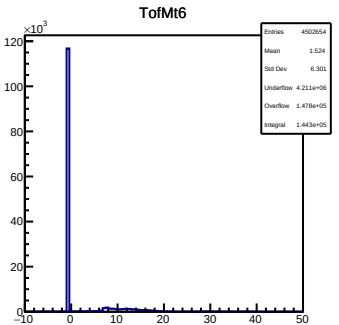

TofMt1
Entries 4502654
Mean 14.56
Std Dev 10.38
Underflow 4.501e+06
Overflow 193
Integral 1683

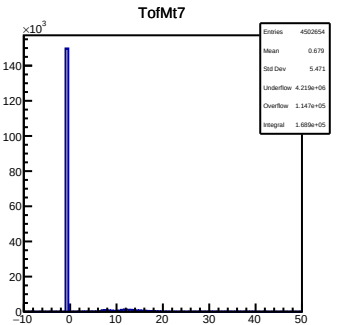

TofMt2
Entries 4502654
Mean 13.82
Std Dev 8.44
Underflow 4.229e+06
Overflow 2.651e+05
Integral 8353

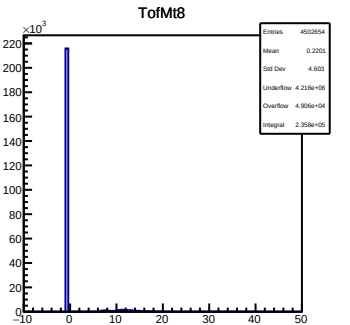

TofMt3
Entries 4502654
Mean −0.06692
Std Dev 4.064
Underflow 4.22e+06
Overflow 2.908e+04
Integral 2.532e+05

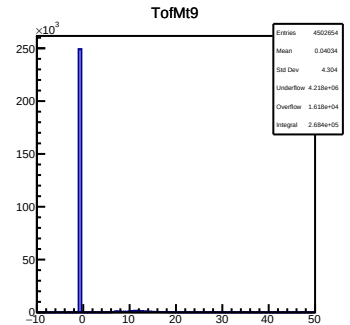

TofMt4
Entries 4502654
Mean 0.5101
Std Dev 5.077
Underflow 4.216e+06
Overflow 9.331e+04
Integral 1.933e+05

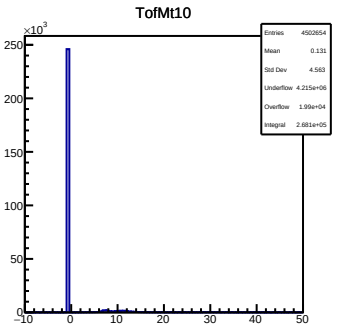

TofMt5
Entries 4502654
Mean 1.322
Std Dev 6.158
Underflow 4.211e+06
Overflow 1.322e+05
Integral 1.59e+05

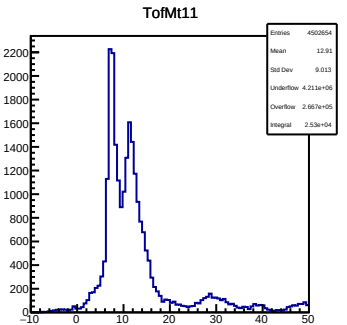

TofMt6
Entries 4502654
Mean 1.524
Std Dev 6.301
Underflow 4.211e+06
Overflow 1.478e+05
Integral 1.443e+05

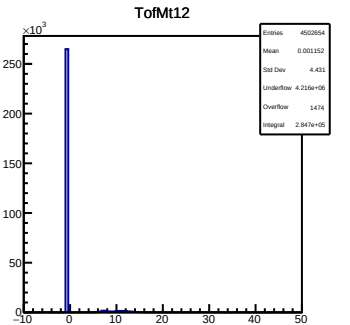

TofMt7
Entries 4502654
Mean 0.679
Std Dev 5.471
Underflow 4.219e+06
Overflow 1.147e+05
Integral 1.689e+05

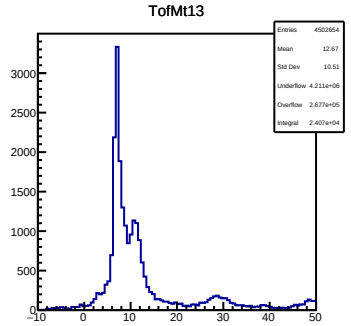

TofMt8
Entries 4502654
Mean 0.2201
Std Dev 4.603
Underflow 4.218e+06
Overflow 4.906e+04
Integral 2.358e+05

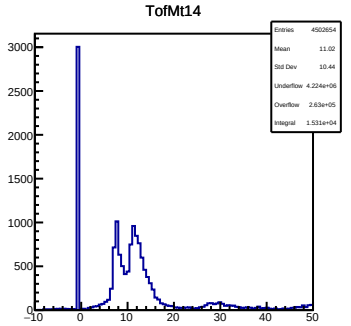

TofMt9
Entries 4502654
Mean 0.04034
Std Dev 4.304
Underflow 4.218e+06
Overflow 1.618e+04
Integral 2.684e+05

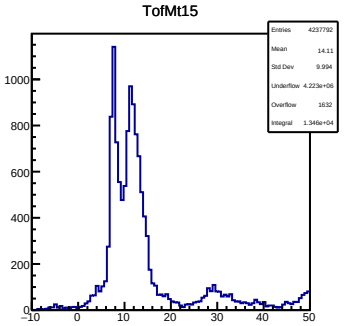

TofMt10
Entries 4502654
Mean 0.131
Std Dev 4.563
Underflow 4.215e+06
Overflow 1.99e+04
Integral 2.681e+05

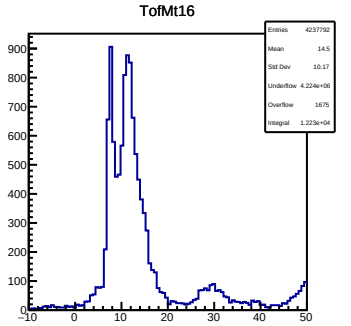

TofMt11
Entries 4502654
Mean 12.91
Std Dev 9.013
Underflow 4.211e+06
Overflow 2.667e+05
Integral 2.53e+04

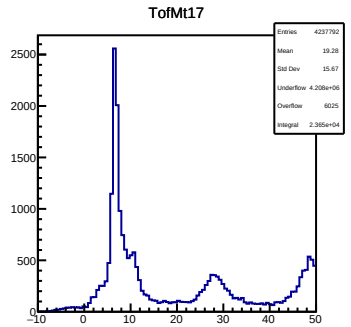

TofMt12
Entries 4502654
Mean 0.001152
Std Dev 4.431
Underflow 4.216e+06
Overflow 1474
Integral 2.847e+05

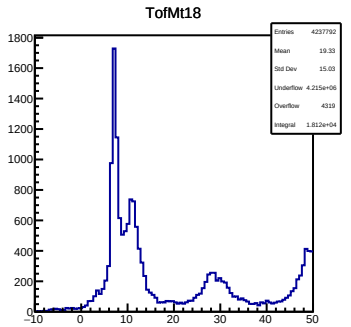

TofMt13
Entries 4502654
Mean 12.67
Std Dev 10.51
Underflow 4.211e+06
Overflow 2.677e+05
Integral 2.407e+04

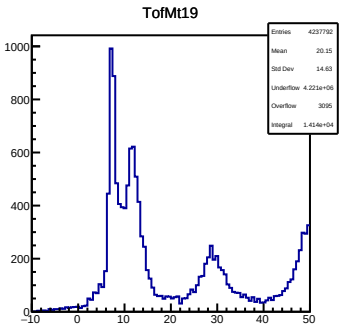

TofMt14
Entries 4502654
Mean 11.02
Std Dev 10.44
Underflow 4.224e+06
Overflow 2.63e+05
Integral 1.531e+04

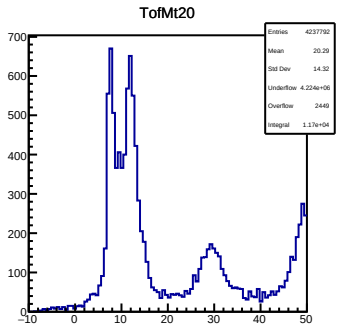

TofMt15
Entries 4237792
Mean 14.11
Std Dev 9.994
Underflow 4.223e+06
Overflow 1632
Integral 1.346e+04

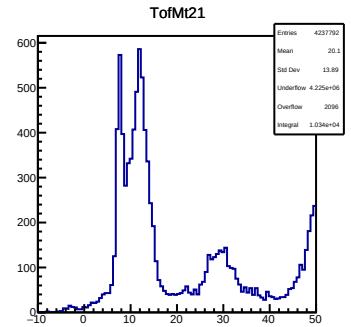

TofMt16
Entries 4237792
Mean 14.5
Std Dev 10.17
Underflow 4.224e+06
Overflow 1675
Integral 1.229e+04

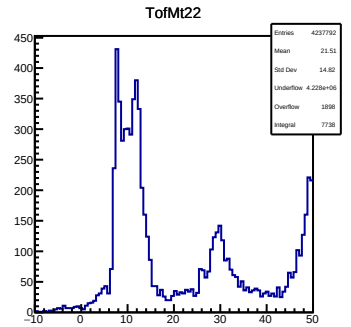

TofMt17
Entries 4237792
Mean 19.28
Std Dev 15.67
Underflow 4.208e+06
Overflow 6025
Integral 2.365e+04

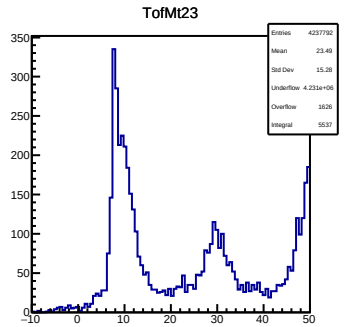

TofMt18
Entries 4237792
Mean 19.33
Std Dev 15.03
Underflow 4.215e+06
Overflow 4319
Integral 1.812e+04

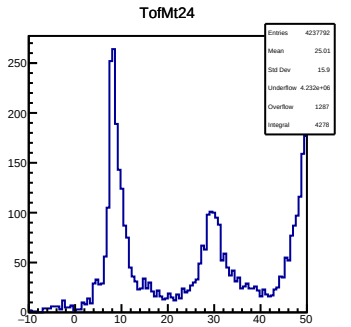

TofMt19
Entries 4237792
Mean 20.15
Std Dev 14.63
Underflow 4.221e+06
Overflow 3095
Integral 1.414e+04

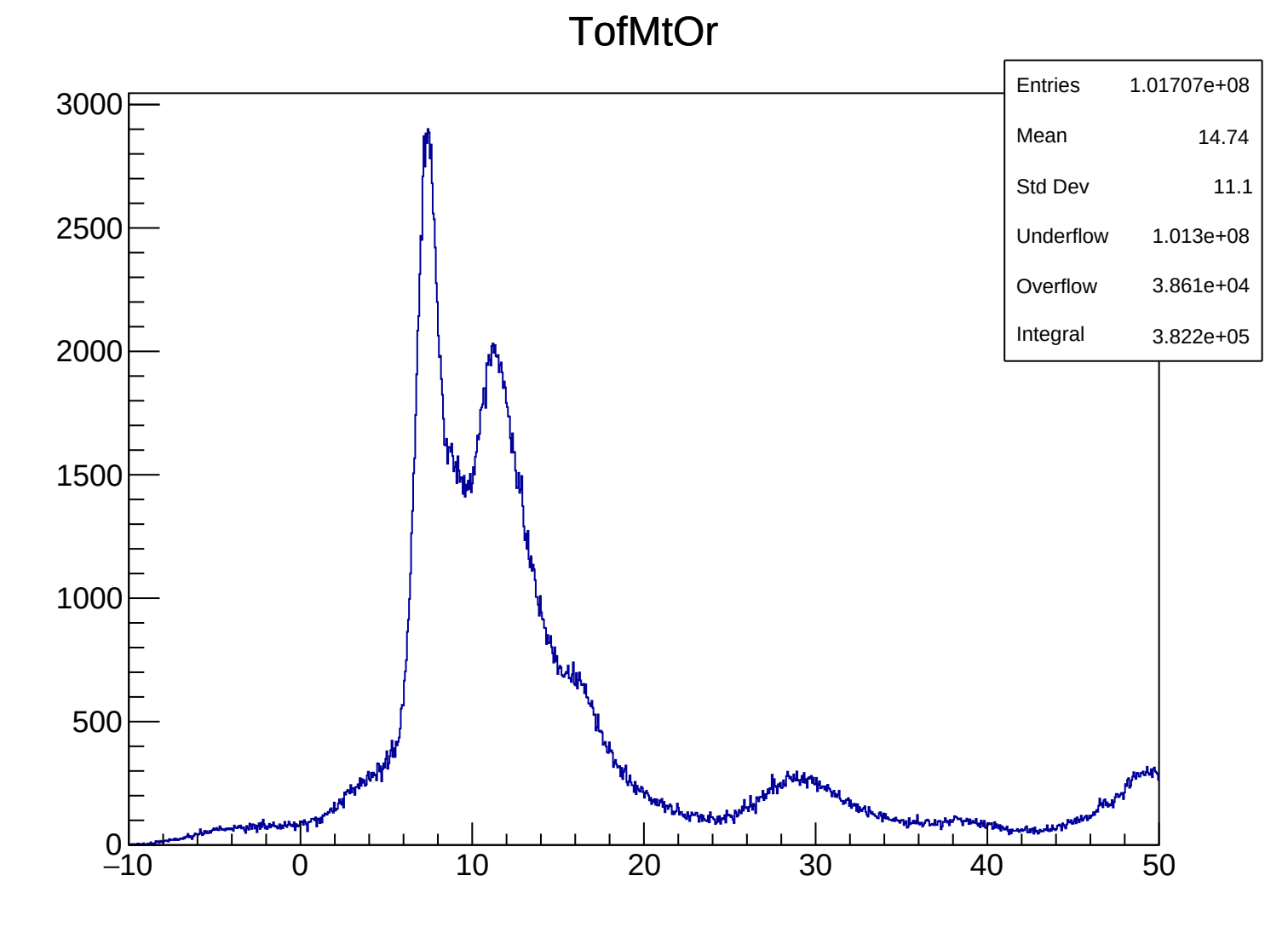

TofMt20
Entries 4237792
Mean 20.29
Std Dev 14.32
Underflow 4.224e+06
Overflow 2449
Integral 1.17e+04

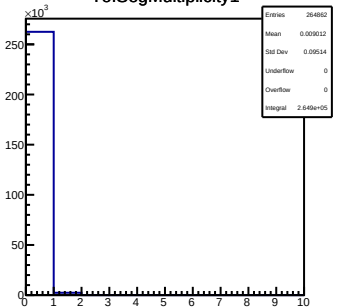

TofMt21
Entries 4237792
Mean 20.1
Std Dev 13.89
Underflow 4.225e+06
Overflow 2096
Integral 1.034e+04

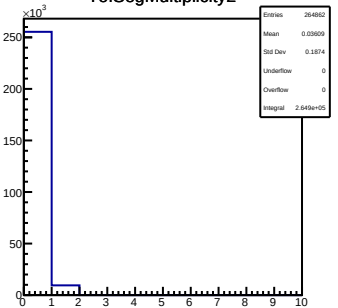

TofMt22
Entries 4237792
Mean 21.51
Std Dev 14.82
Underflow 4.228e+06
Overflow 1898
Integral 7738

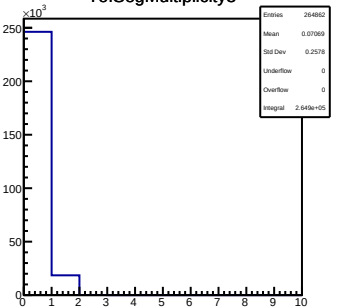

TofMt23
Entries 4237792
Mean 23.49
Std Dev 15.28
Underflow 4.231e+06
Overflow 1626
Integral 5537

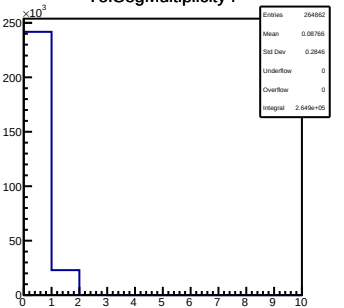

TofMt24
Entries 4237792
Mean 25.01
Std Dev 15.9
Underflow 4.232e+06
Overflow 1287
Integral 4278

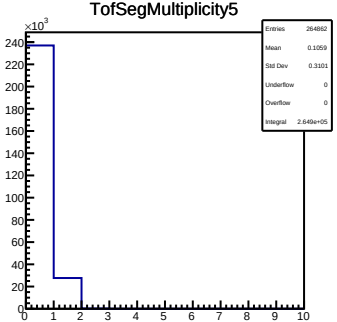

TofMtOr
Entries 1.01707e+08
Mean 14.74
Std Dev 11.1
Underflow 1.013e+08
Overflow 3.861e+04
Integral 3.822e+05
3000
2500
2000
1500
1000
500
0
−10
0
10
20
30
40
50

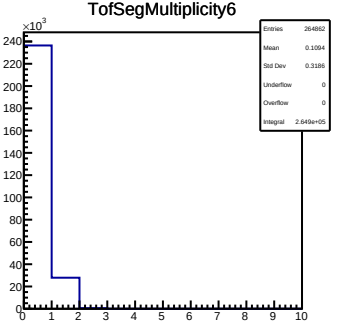

TofSegMultiplicity1
Entries 264862
Mean 0.009012
Std Dev 0.09514
Underflow 0
Overflow 0
Integral 2.649e+05

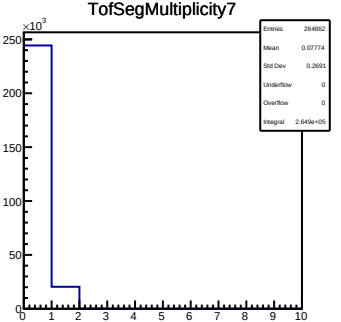

TofSegMultiplicity2
Entries 264862
Mean 0.03609
Std Dev 0.1874
Underflow 0
Overflow 0
Integral 2.649e+05

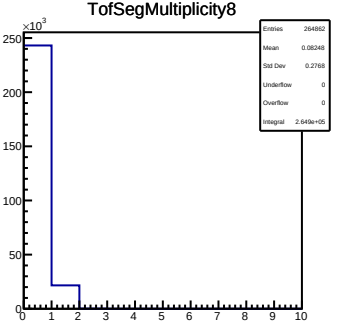

TofSegMultiplicity3
Entries 264862
Mean 0.07069
Std Dev 0.2578
Underflow 0
Overflow 0
Integral 2.649e+05

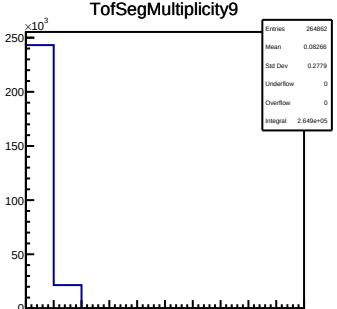

TofSegMultiplicity4
Entries 264862
Mean 0.08766
Std Dev 0.2846
Underflow 0
Overflow 0
Integral 2.649e+05

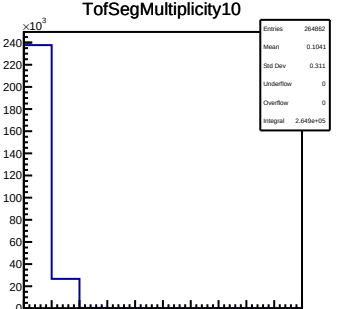

TofSegMultiplicity5
Entries 264862
Mean 0.1059
Std Dev 0.3101
Underflow 0
Overflow 0
Integral 2.649e+05

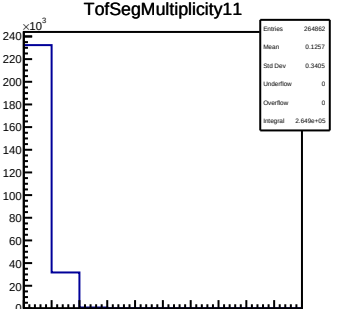

TofSegMultiplicity6
Entries 264862
Mean 0.1094
Std Dev 0.3186
Underflow 0
Overflow 0
Integral 2.649e+05

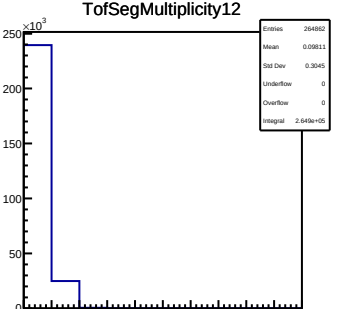

TofSegMultiplicity7
Entries 264862
Mean 0.07774
Std Dev 0.2691
Underflow 0
Overflow 0
Integral 2.649e+05

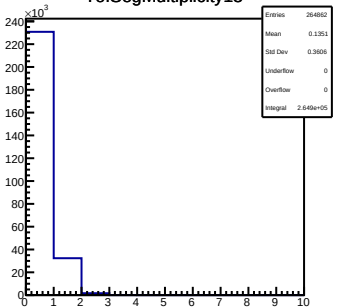

TofSegMultiplicity8
Entries 264862
Mean 0.08248
Std Dev 0.2768
Underflow 0
Overflow 0
Integral 2.649e+05

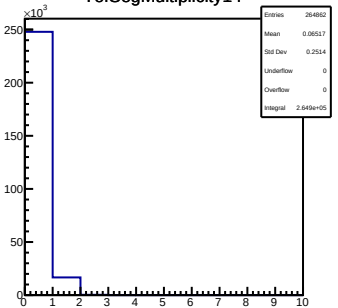

TofSegMultiplicity9
Entries 264862
Mean 0.08266
Std Dev 0.2779
Underflow 0
Overflow 0
Integral 2.649e+05

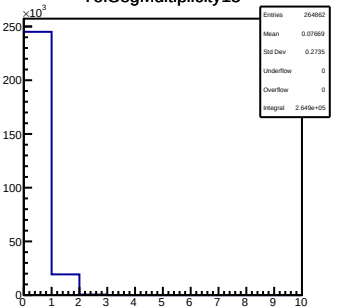

TofSegMultiplicity10
Entries 264862
Mean 0.1041
Std Dev 0.311
Underflow 0
Overflow 0
Integral 2.649e+05

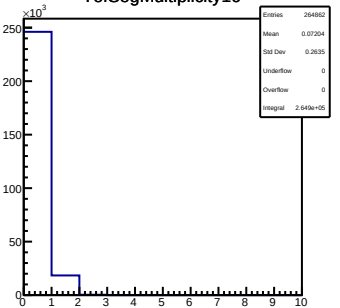

TofSegMultiplicity11
Entries 264862
Mean 0.1257
Std Dev 0.3405
Underflow 0
Overflow 0
Integral 2.649e+05

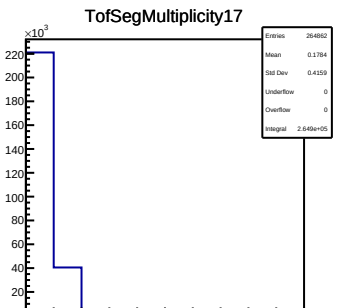

TofSegMultiplicity12
Entries 264862
Mean 0.09811
Std Dev 0.3045
Underflow 0
Overflow 0
Integral 2.649e+05

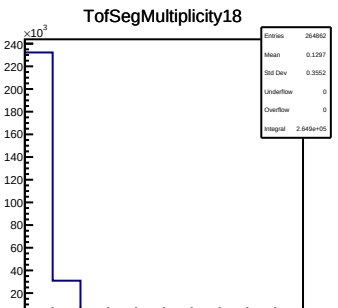

TofSegMultiplicity13
Entries 264862
Mean 0.1351
Std Dev 0.3606
Underflow 0
Overflow 0
Integral 2.649e+05

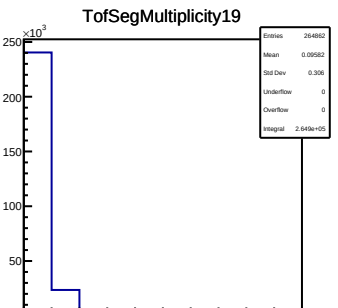

TofSegMultiplicity14
Entries 264862
Mean 0.06517
Std Dev 0.2514
Underflow 0
Overflow 0
Integral 2.649e+05

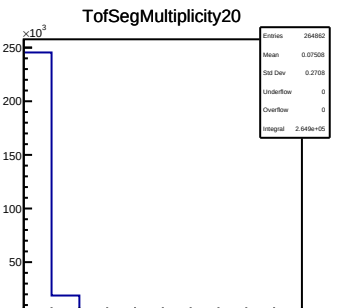

TofSegMultiplicity15
Entries 264862
Mean 0.07669
Std Dev 0.2735
Underflow 0
Overflow 0
Integral 2.649e+05

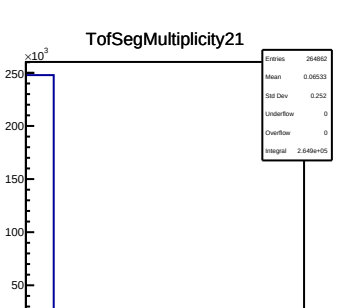

TofSegMultiplicity16
Entries 264862
Mean 0.07204
Std Dev 0.2635
Underflow 0
Overflow 0
Integral 2.649e+05

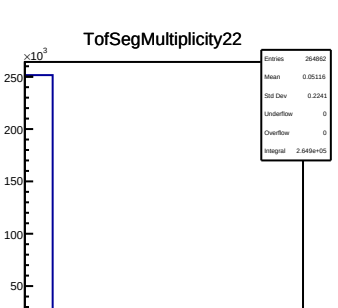

TofSegMultiplicity17
Entries 264862
Mean 0.1784
Std Dev 0.4159
Underflow 0
Overflow 0
Integral 2.649e+05

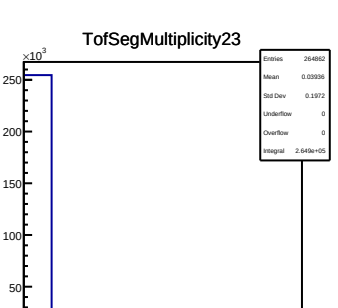

TofSegMultiplicity18
Entries 264862
Mean 0.1297
Std Dev 0.3552
Underflow 0
Overflow 0
Integral 2.649e+05

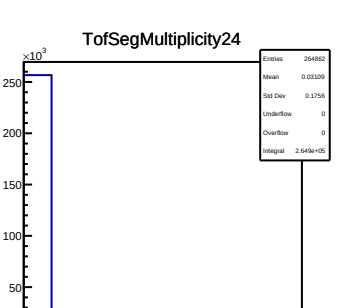

TofSegMultiplicity19
Entries 264862
Mean 0.09582
Std Dev 0.306
Underflow 0
Overflow 0
Integral 2.649e+05

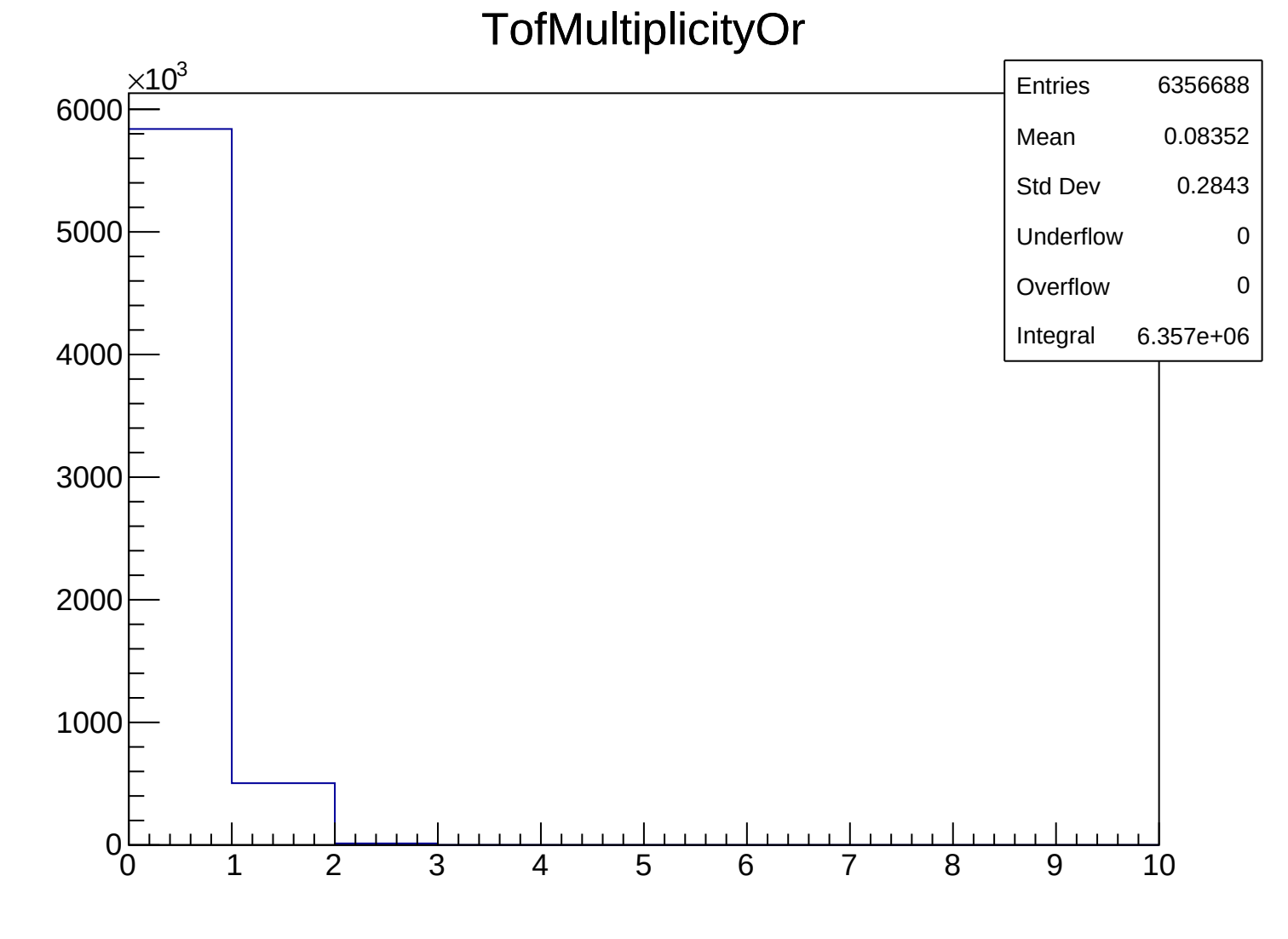

TofSegMultiplicity20
Entries 264862
Mean 0.07508
Std Dev 0.2708
Underflow 0
Overflow 0
Integral 2.649e+05

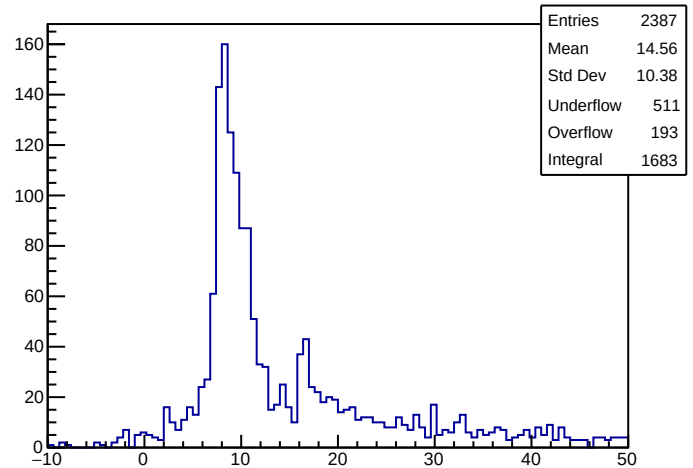

TofSegMultiplicity21
Entries 264862
Mean 0.06533
Std Dev 0.252
Underflow 0
Overflow 0
Integral 2.649e+05

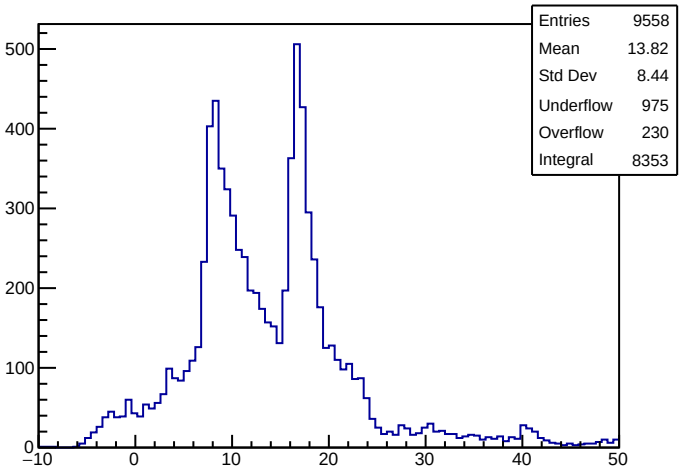

TofSegMultiplicity22
Entries 264862
Mean 0.05116
Std Dev 0.2241
Underflow 0
Overflow 0
Integral 2.649e+05

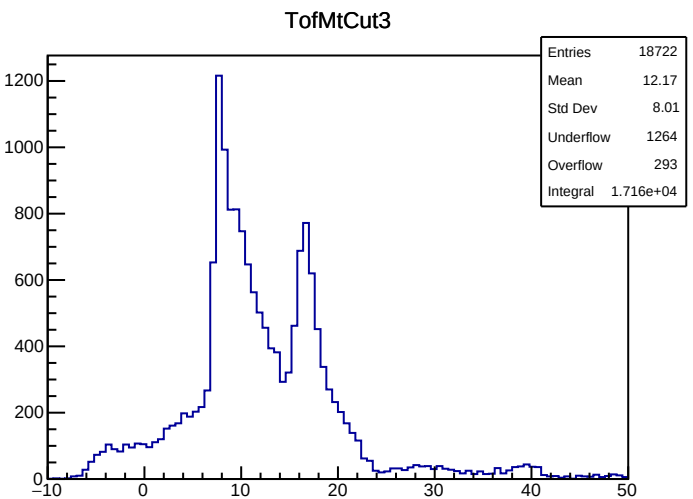

TofSegMultiplicity23
Entries 264862
Mean 0.03936
Std Dev 0.1972
Underflow 0
Overflow 0
Integral 2.649e+05

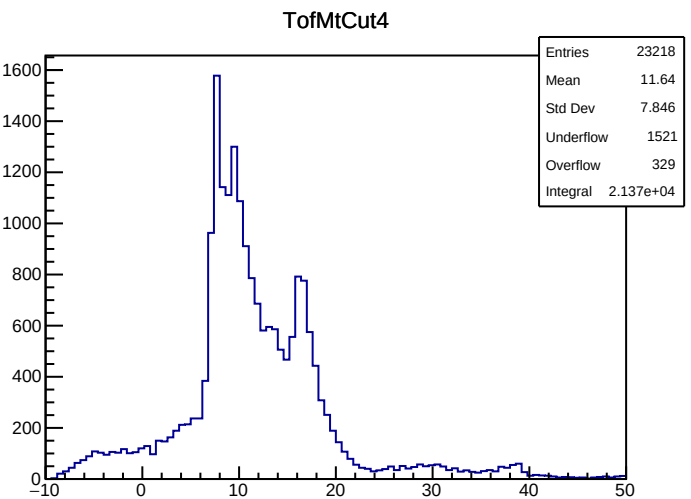

TofSegMultiplicity24
Entries 264862
Mean 0.03109
Std Dev 0.1756
Underflow 0
Overflow 0
Integral 2.649e+05

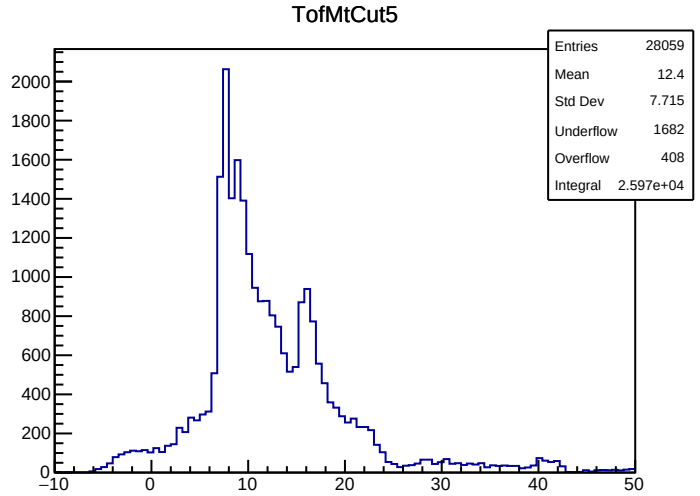

TofMultiplicityOr
×10^3
6000
5000
4000
3000
2000
1000
0
0
1
2
3
4
5
6
7
8
9
10
Entries 6356688
Mean 0.08352
Std Dev 0.2843
Underflow 0
Overflow 0
Integral 6.357e+06

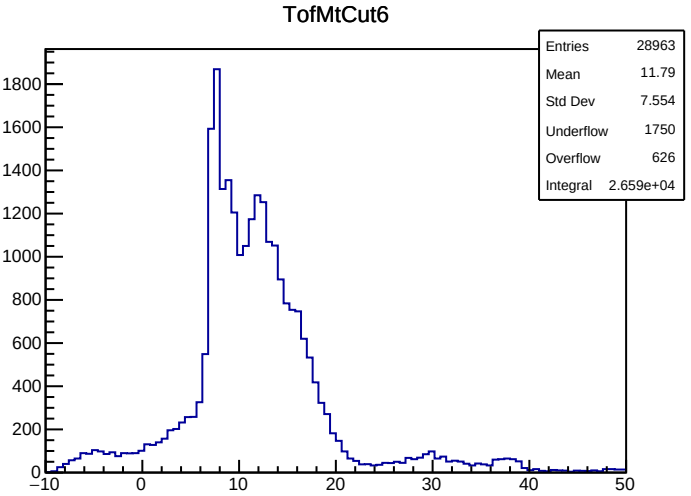

TofMtCut1
Entries 2387
Mean 14.56
Std Dev 10.38
Underflow 511
Overflow 193
Integral 1683

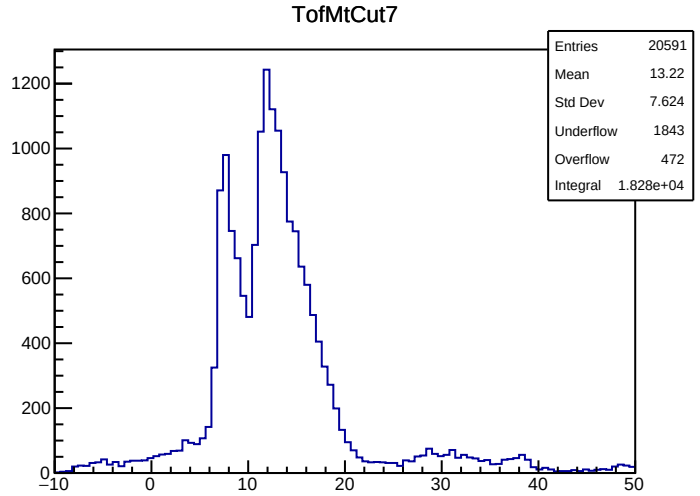

TofMtCut2
Entries 9558
Mean 13.82
Std Dev 8.44
Underflow 975
Overflow 230
Integral 8353

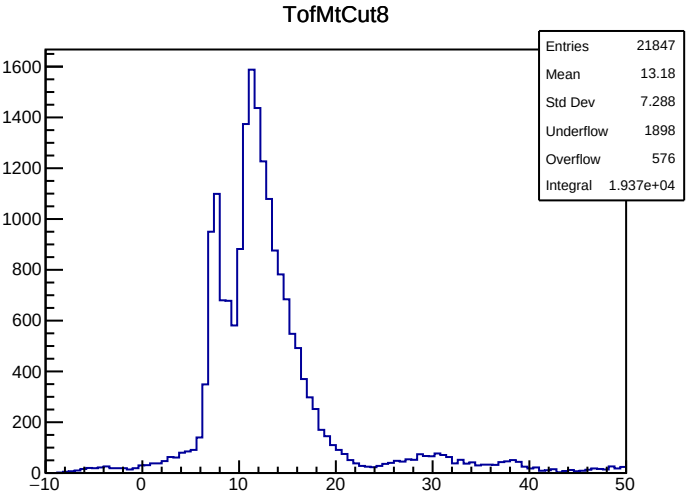

TofMtCut3
Entries 18722
Mean 12.17
Std Dev 8.01
Underflow 1264
Overflow 293
Integral 1.716e+04

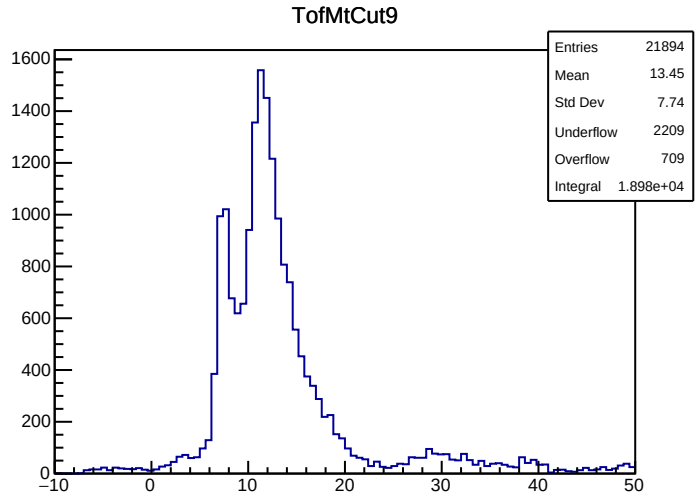

TofMtCut4
Entries 23218
Mean 11.64
Std Dev 7.846
Underflow 1521
Overflow 329
Integral 2.137e+04

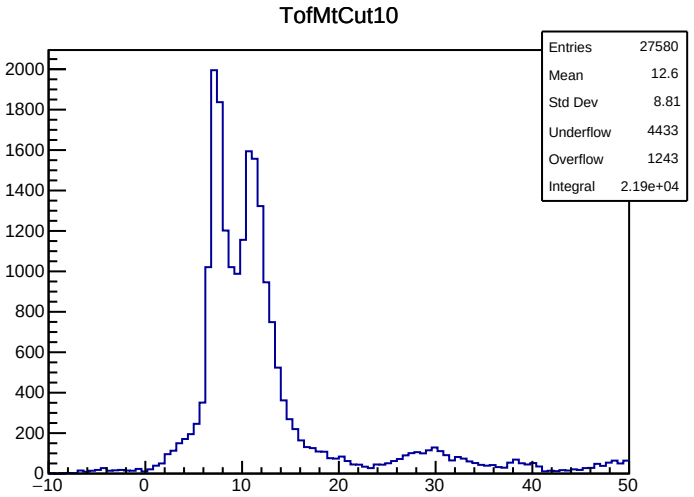

TofMtCut5
Entries 28059
Mean 12.4
Std Dev 7.715
Underflow 1682
Overflow 408
Integral 2.597e+04

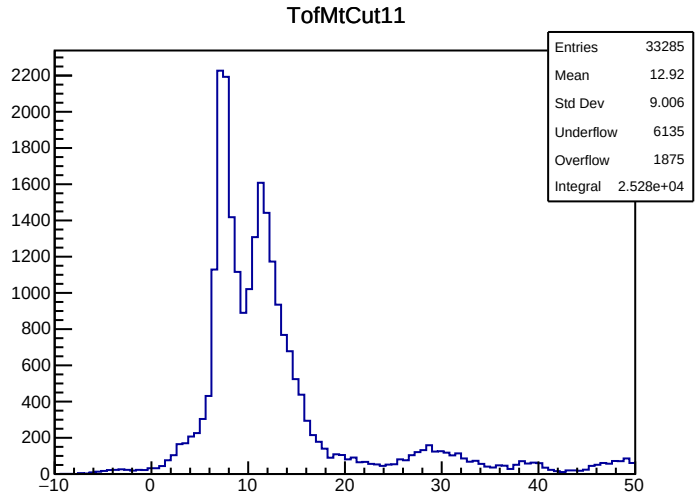

TofMtCut6
Entries 28963
Mean 11.79
Std Dev 7.554
Underflow 1750
Overflow 626
Integral 2.659e+04

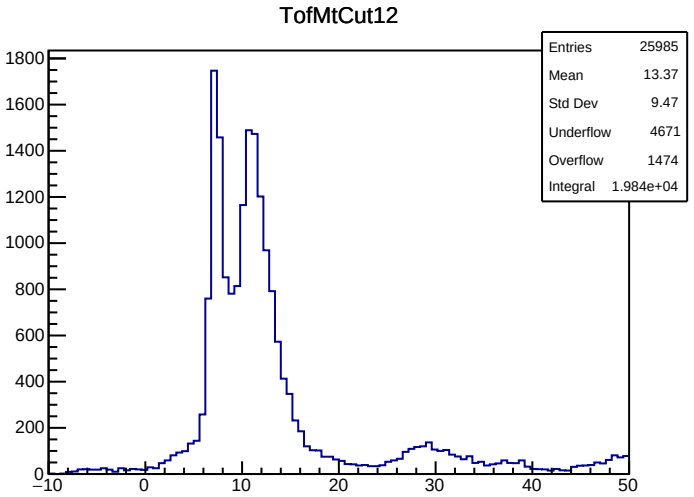

TofMtCut7
Entries 20591
Mean 13.22
Std Dev 7.624
Underflow 1843
Overflow 472
Integral 1.828e+04

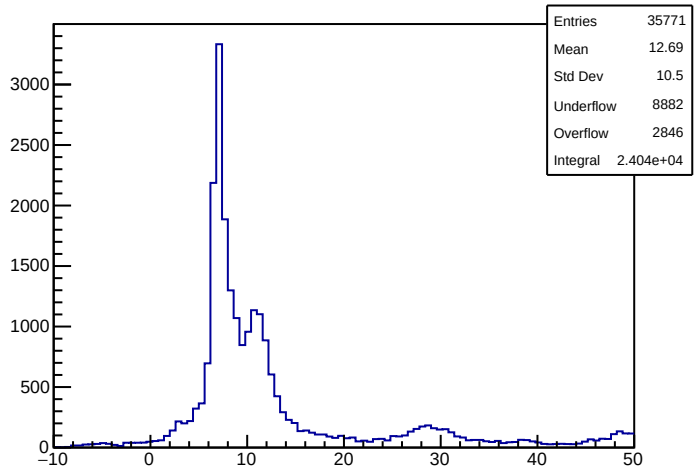

TofMtCut8
Entries 21847
Mean 13.18
Std Dev 7.288
Underflow 1898
Overflow 576
Integral 1.937e+04

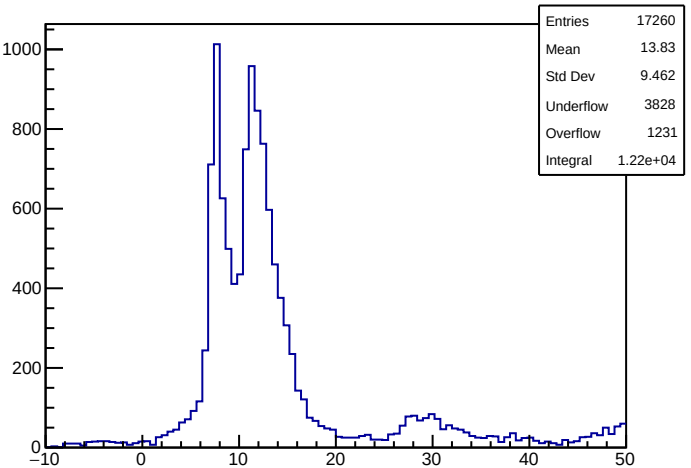

TofMtCut9
Entries 21894
Mean 13.45
Std Dev 7.74
Underflow 2209
Overflow 709
Integral 1.898e+04

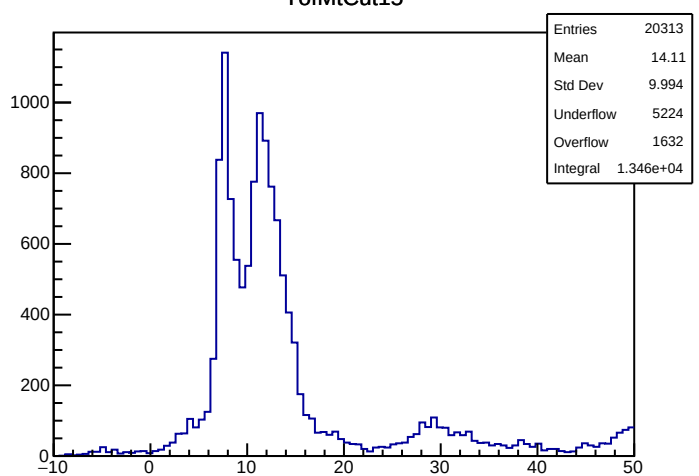

TofMtCut10
Entries 27580
Mean 12.6
Std Dev 8.81
Underflow 4433
Overflow 1243
Integral 2.19e+04

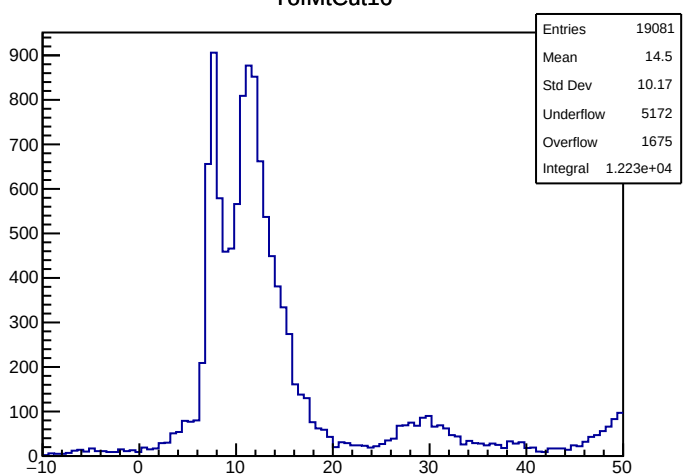

TofMtCut11
Entries 33285
Mean 12.92
Std Dev 9.006
Underflow 6135
Overflow 1875
Integral 2.528e+04

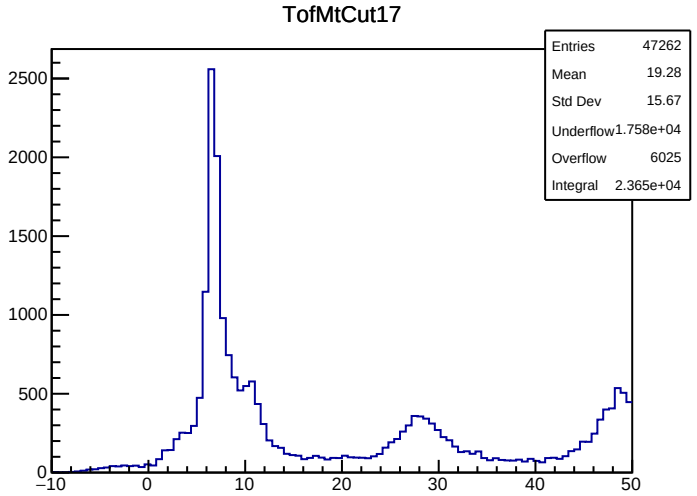

TofMtCut12
Entries 25985
Mean 13.37
Std Dev 9.47
Underflow 4671
Overflow 1474
Integral 1.984e+04

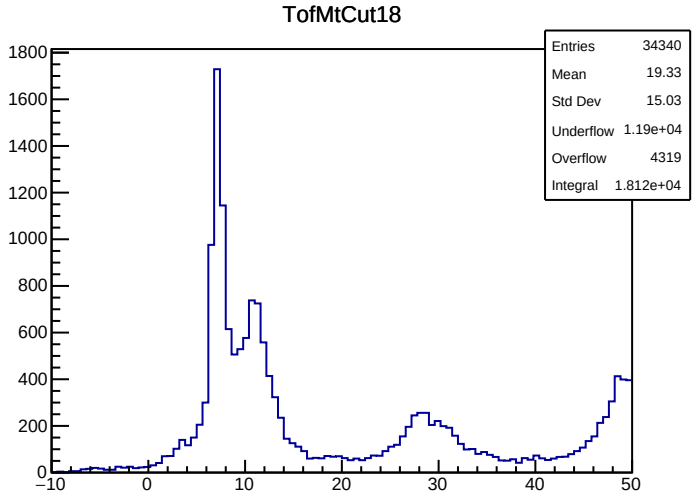

TofMtCut13
Entries 35771
Mean 12.69
Std Dev 10.5
Underflow 8882
Overflow 2846
Integral 2.404e+04

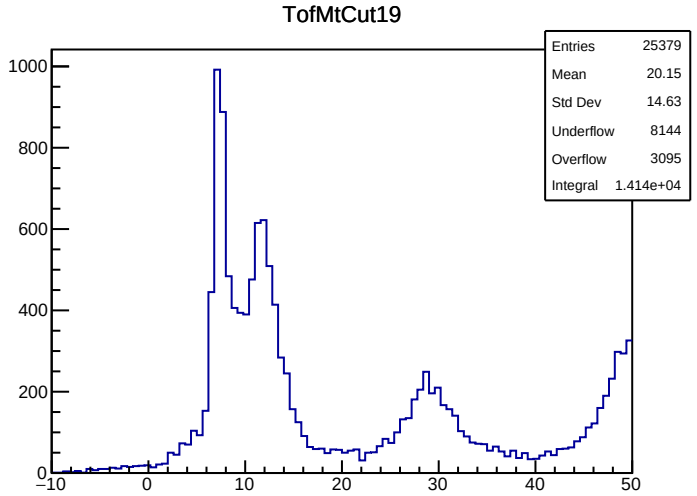

TofMtCut14
Entries 17260
Mean 13.83
Std Dev 9.462
Underflow 3828
Overflow 1231
Integral 1.22e+04

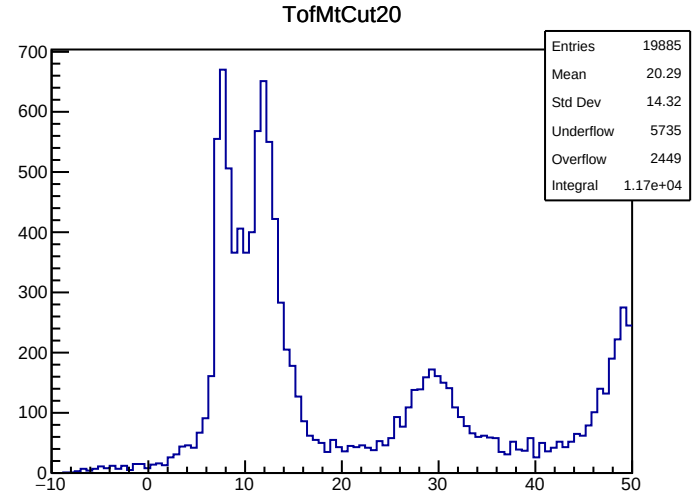

TofMtCut15
Entries 20313
Mean 14.11
Std Dev 9.994
Underflow 5224
Overflow 1632
Integral 1.346e+04

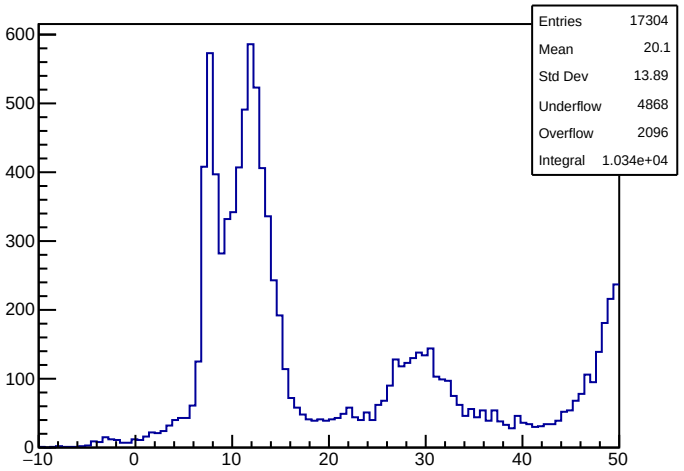

TofMtCut16
Entries 19081
Mean 14.5
Std Dev 10.17
Underflow 5172
Overflow 1675
Integral 1.223e+04

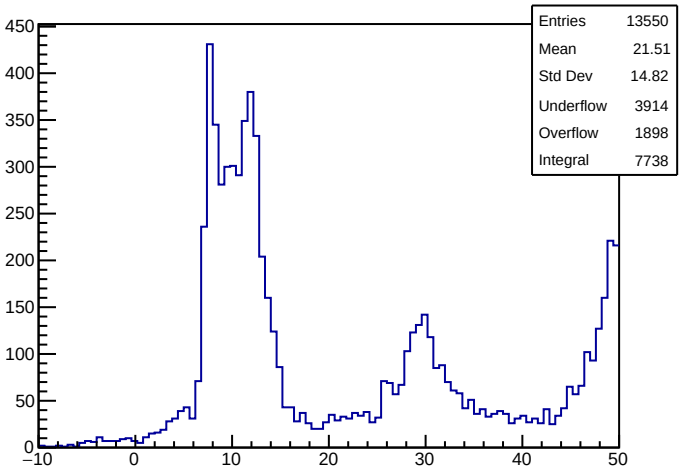

TofMtCut17
Entries 47262
Mean 19.28
Std Dev 15.67
Underflow 1.758e+04
Overflow 6025
Integral 2.365e+04

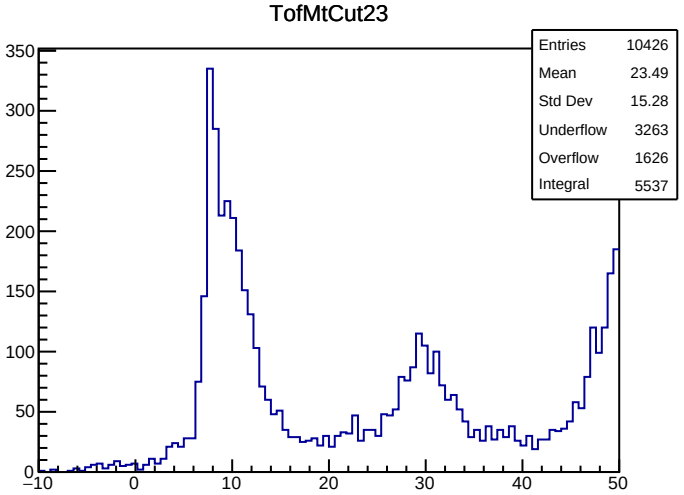

TofMtCut18
Entries 34340
Mean 19.33
Std Dev 15.03
Underflow 1.19e+04
Overflow 4319
Integral 1.812e+04

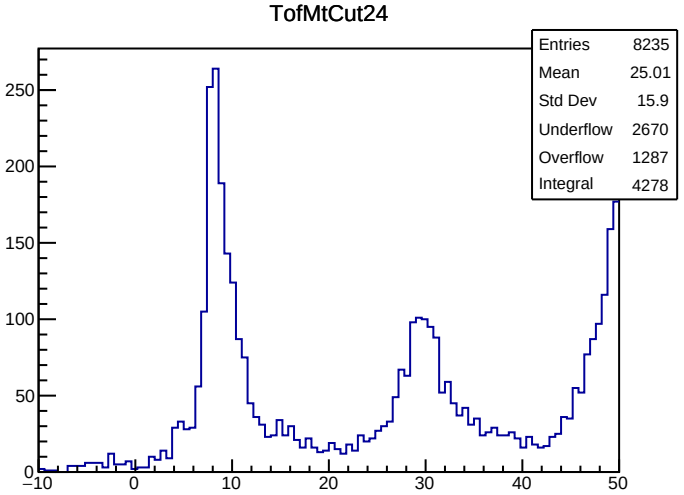

TofMtCut19
Entries 25379
Mean 20.15
Std Dev 14.63
Underflow 8144
Overflow 3095
Integral 1.414e+04

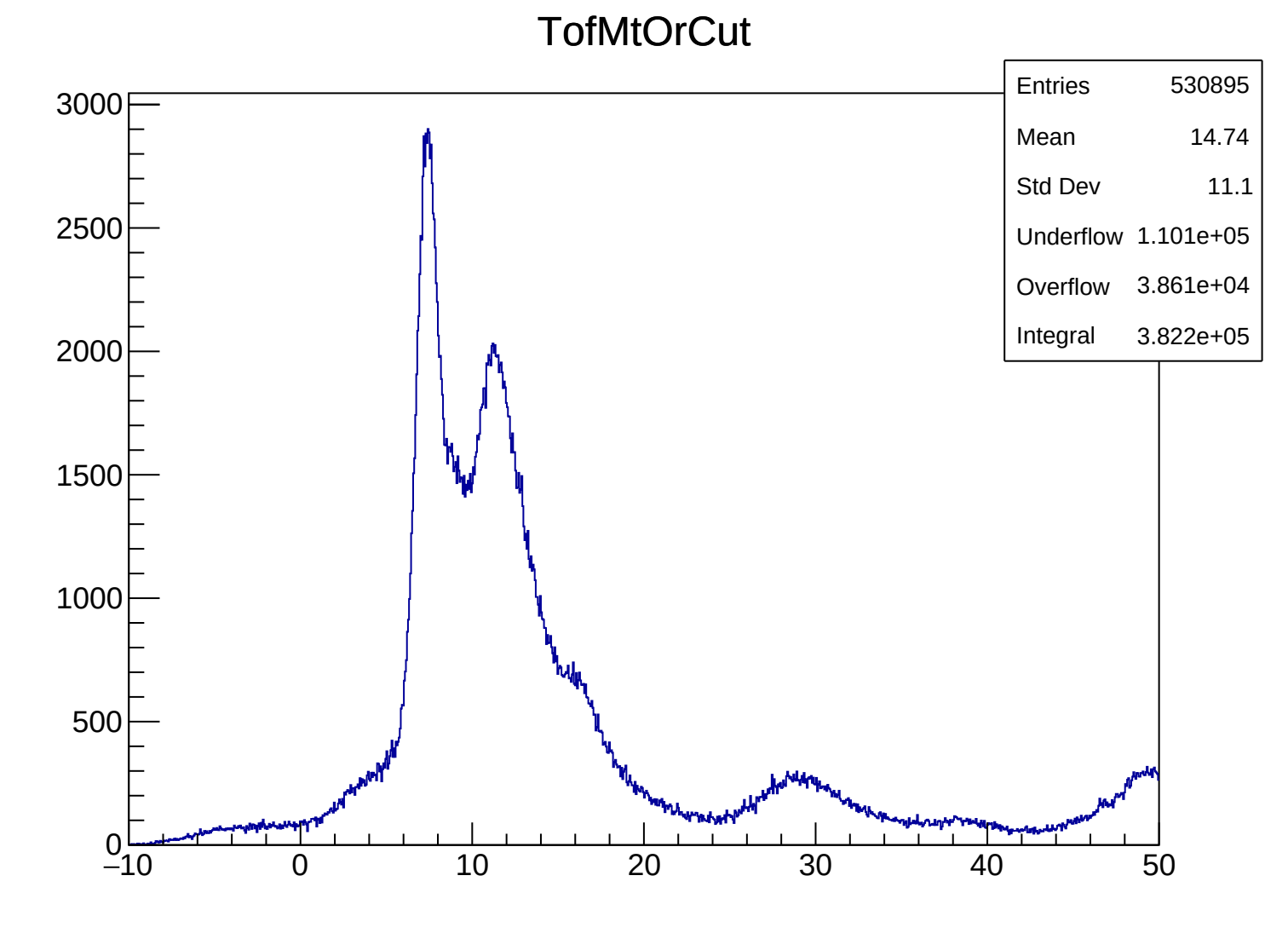

TofMtCut20
Entries 19885
Mean 20.29
Std Dev 14.32
Underflow 5735
Overflow 2449
Integral 1.17e+04


TofMtCut21
Entries 17304
Mean 20.1
Std Dev 13.89
Underflow 4868
Overflow 2096
Integral 1.034e+04


TofMtCut22
Entries 13550
Mean 21.51
Std Dev 14.82
Underflow 3914
Overflow 1898
Integral 7738


TofMtCut23
Entries 10426
Mean 23.49
Std Dev 15.28
Underflow 3263
Overflow 1626
Integral 5537


TofMtCut24
Entries 8235
Mean 25.01
Std Dev 15.9
Underflow 2670
Overflow 1287
Integral 4278


TofMtOrCut
Entries 530895
Mean 14.74
Std Dev 11.1
Underflow 1.101e+05
Overflow 3.861e+04
Integral 3.822e+05
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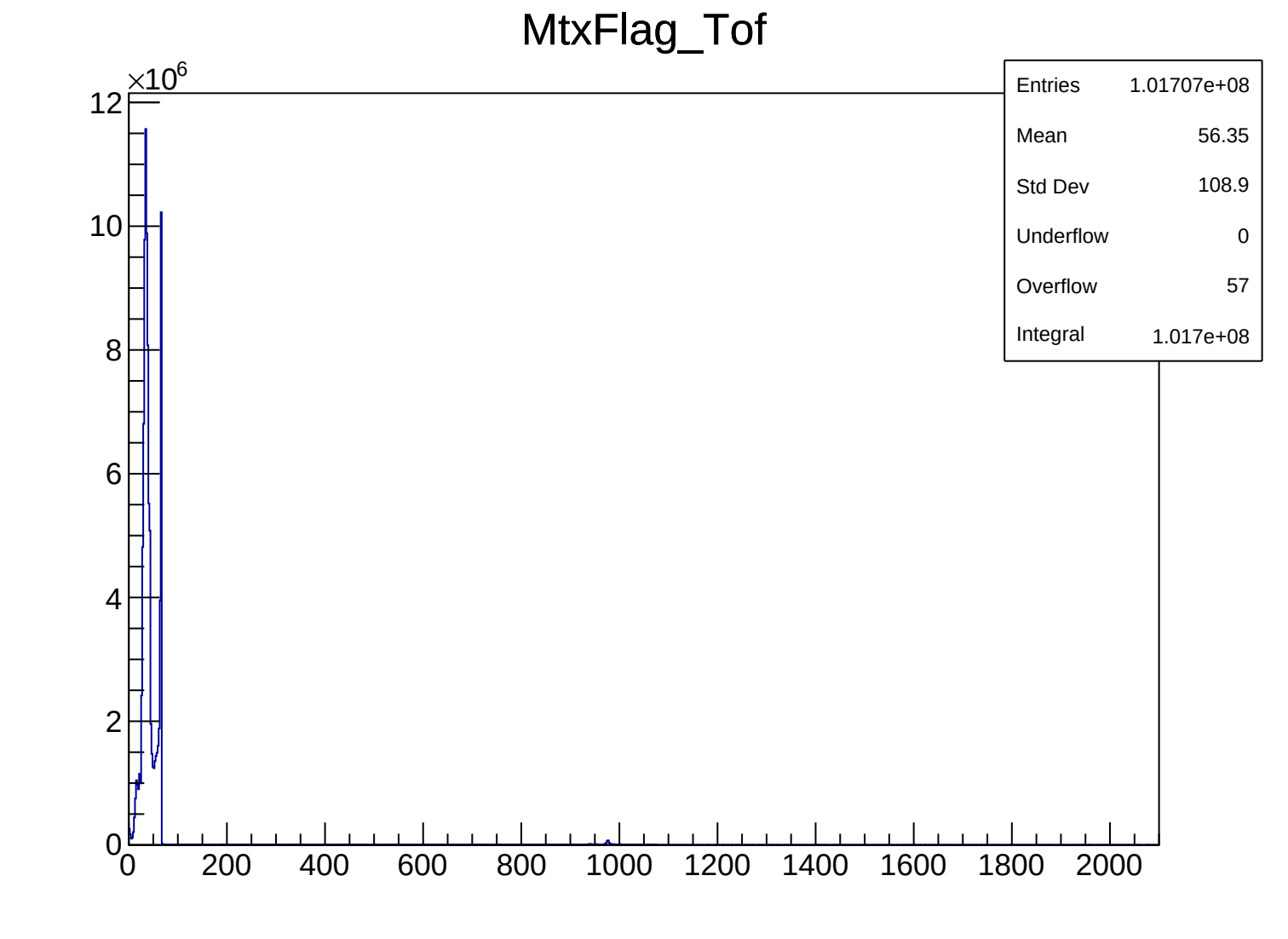
2000
1500
1000
500
0
−10
0
10
20
30
40
50


MtxFlag_Tof
×10^6
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8
6
4
2
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0
200
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600
800
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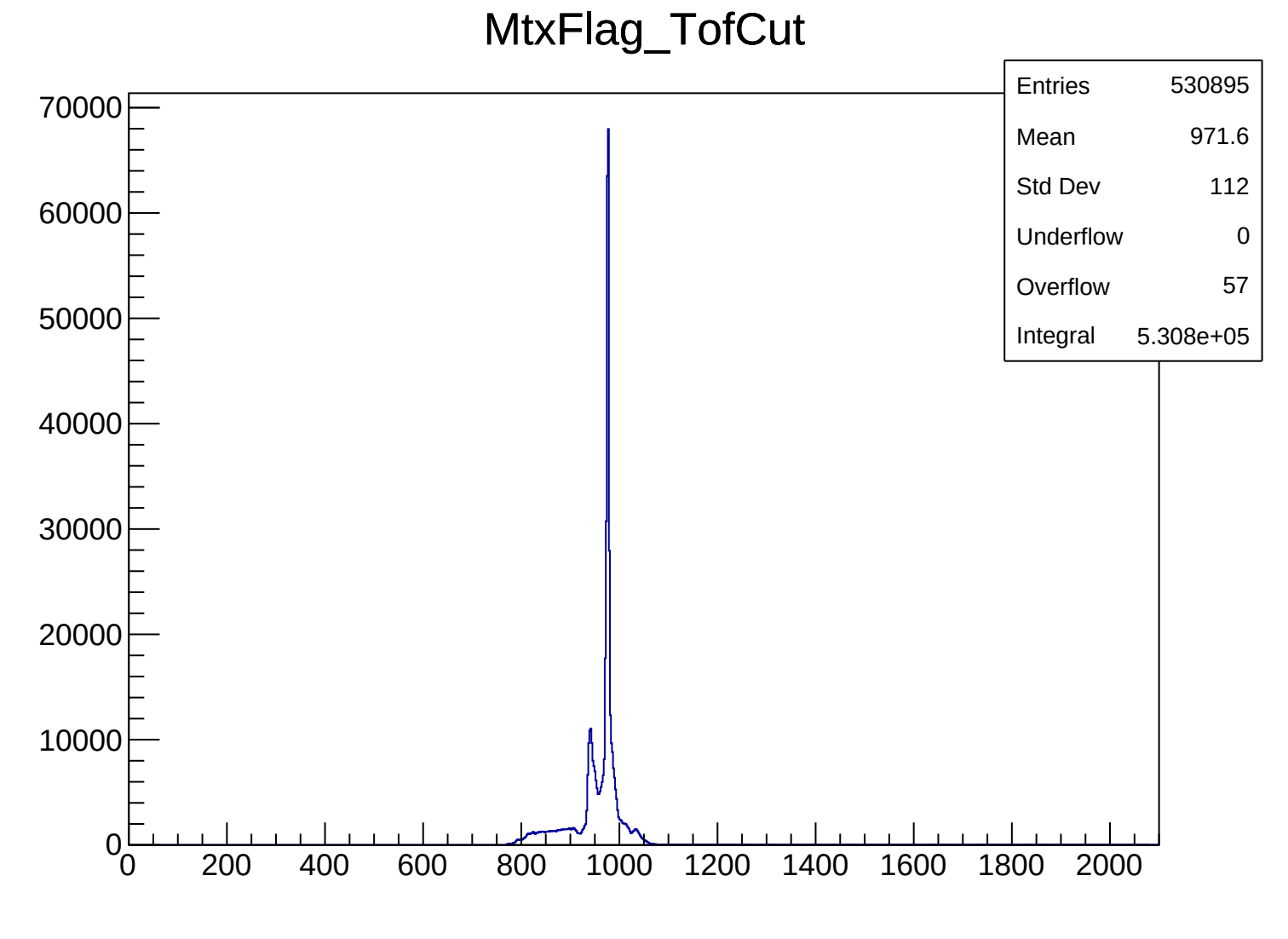
1800
2000
Entries 1.01707e+08
Mean 56.35
Std Dev 108.9
Underflow 0
Overflow 57
Integral 1.017e+08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Entries 530895
Mean 971.6
Std Dev 112
Underflow 0
Overflow 57
Integral 5.308e+05
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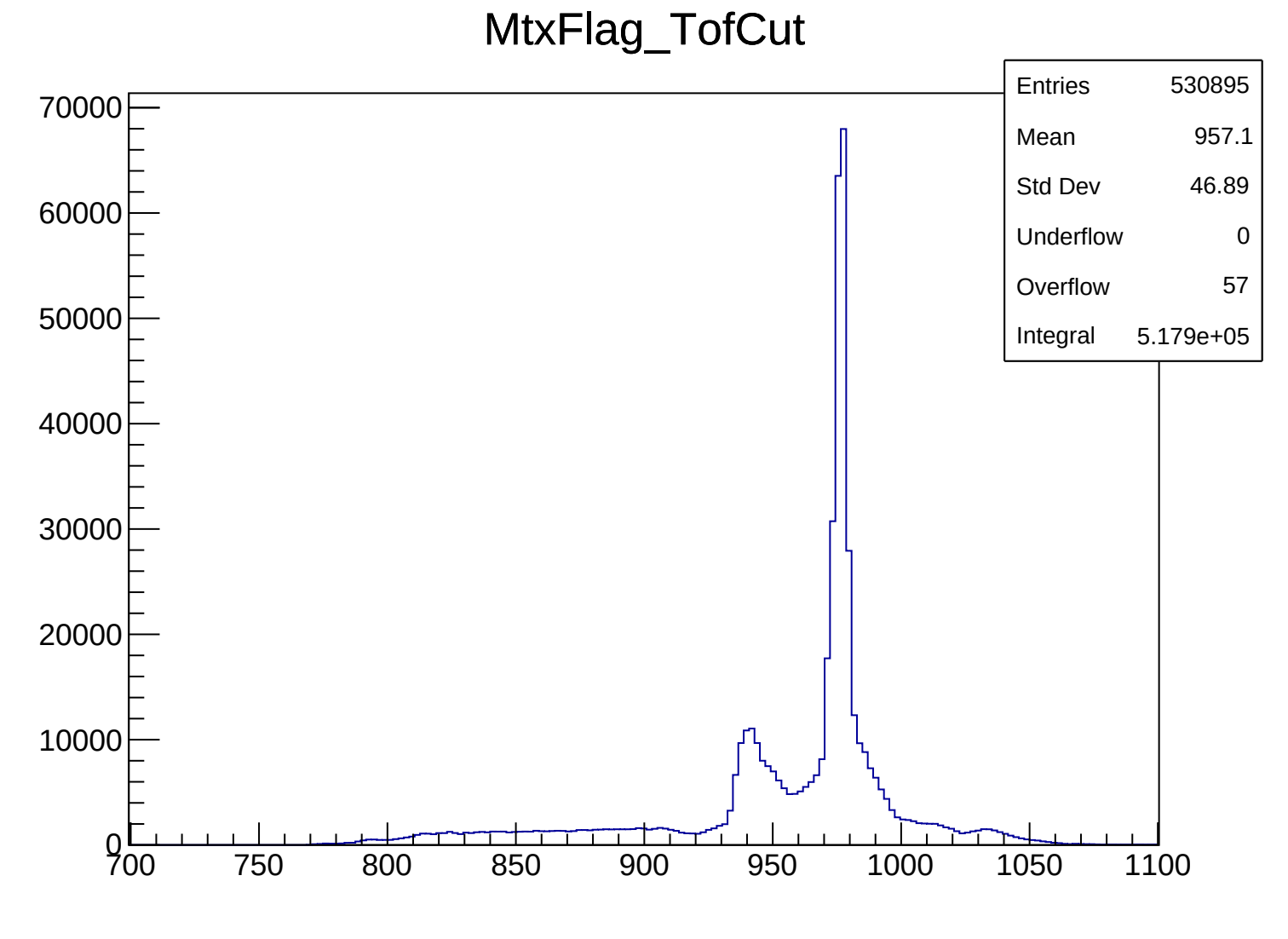
1600
1800
2000


MtxFlag_TofCut
Entries 530895
Mean 957.1
Std Dev 46.89
Underflow 0
Overflow 57
Integral 5.179e+05
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30000
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10000
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900
950
1000
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