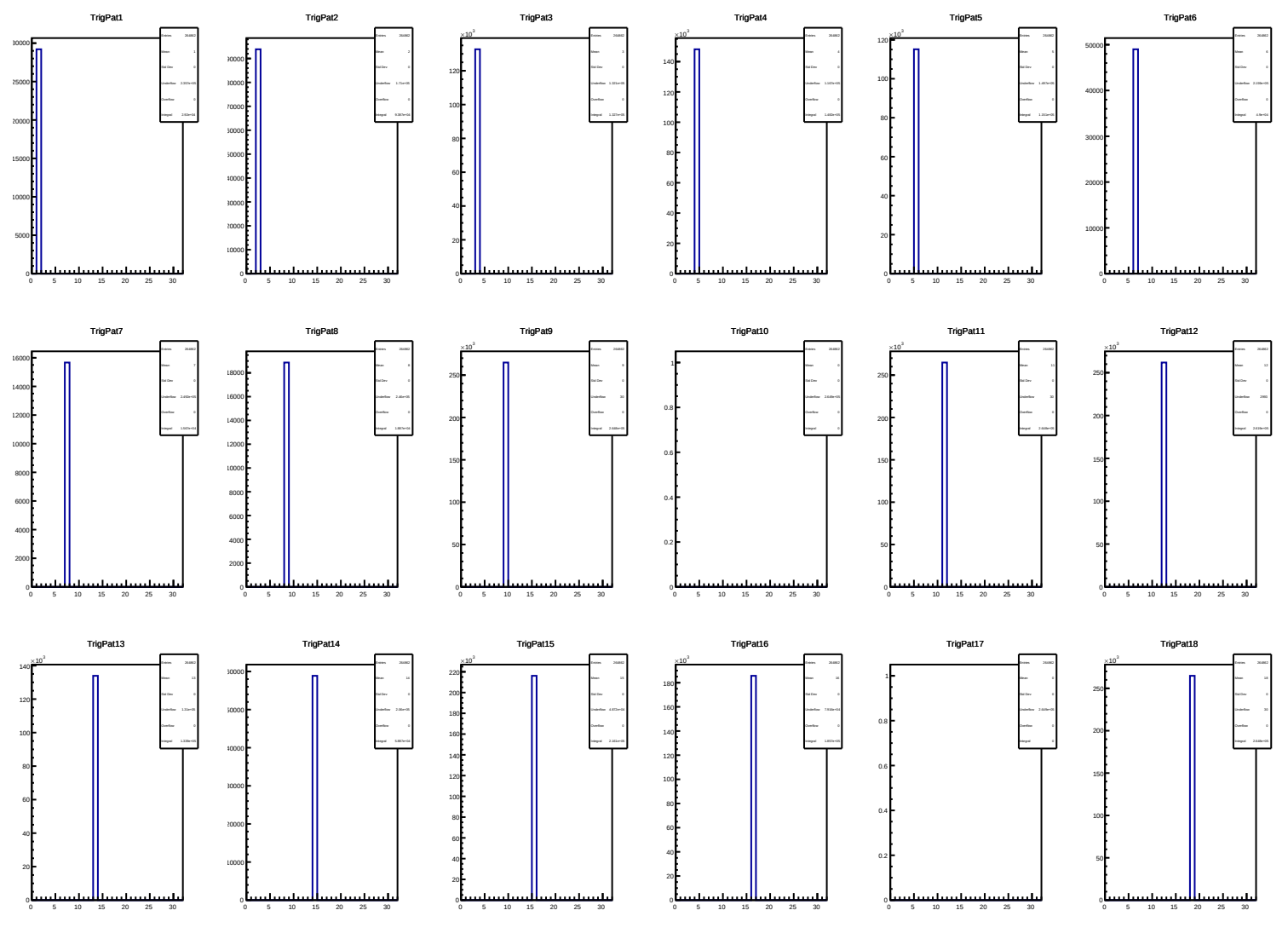
TrigPat1
TrigPat2
TrigPat3
TrigPat4
TrigPat5
TrigPat6
TrigPat7
TrigPat8
TrigPat9
TrigPat10
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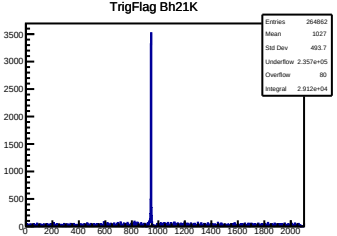
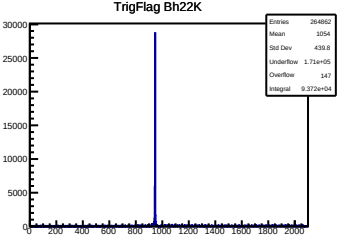
TrigPat12
TrigPat13
TrigPat14
TrigPat15
TrigPat16
TrigPat17
TrigPat18

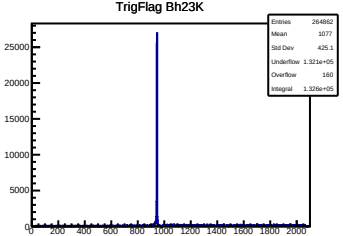
TrigFlag Bh21K



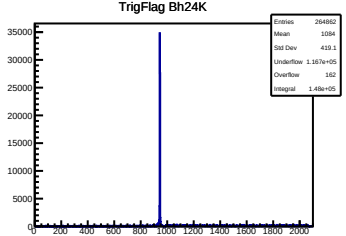
TrigFlag Bh22K



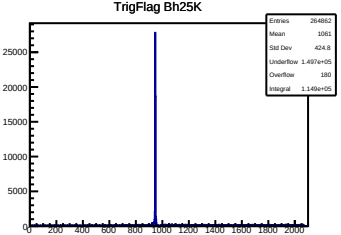
TrigFlag Bh23K



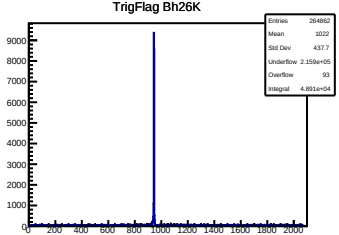
TrigFlag Bh24K



TrigFlag Bh25K



TrigFlag Bh26K



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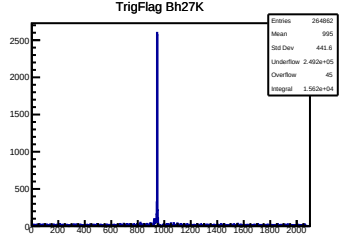
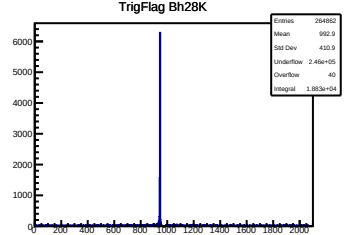
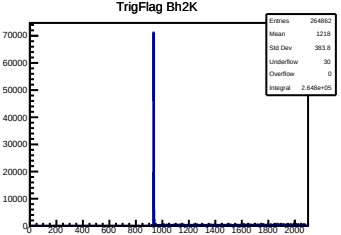


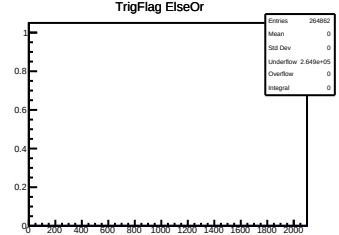
TrigFlag Bh28K



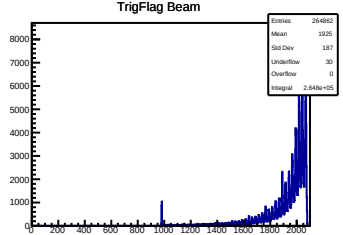
TrigFlag Bh2K



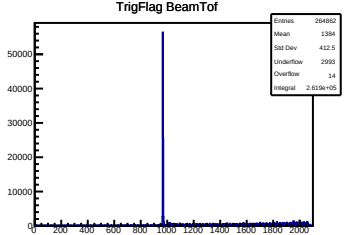
TrigFlag ElseOr



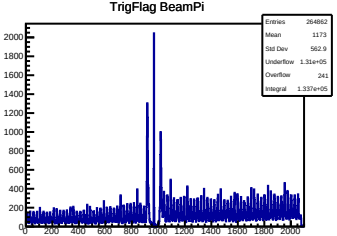
TrigFlag Beam



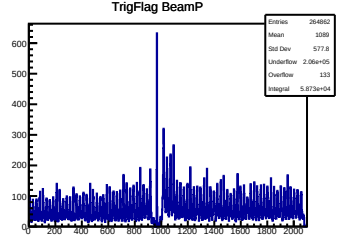
TrigFlag BeamTof



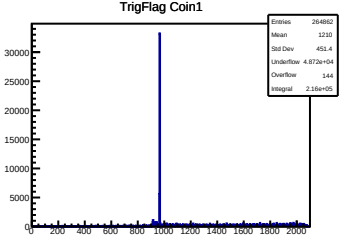
TrigFlag BeamPi



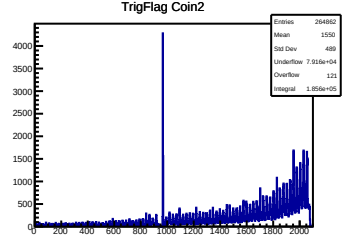
TrigFlag BeamP



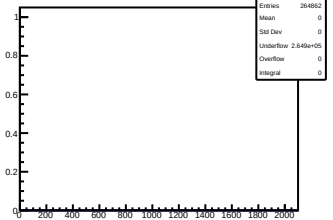
TrigFlag Coin1



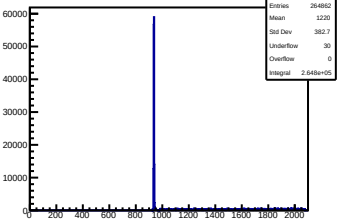
TrigFlag Coin2



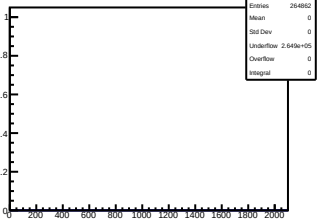
TrigFlag E03



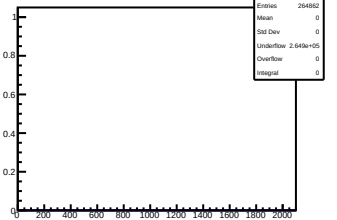
TrigFlag Bh2KPs



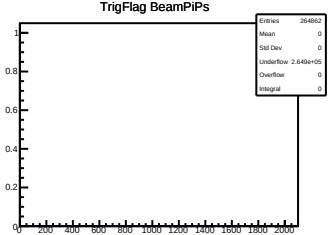
TrigFlag BeamPs



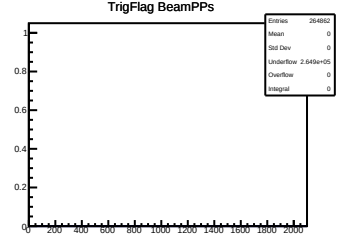
TrigFlag BeamTofPs



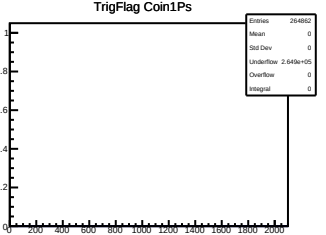
TrigFlag BeamPiPs



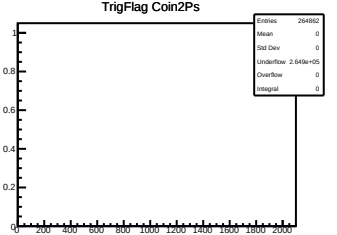
TrigFlag BeamPPs



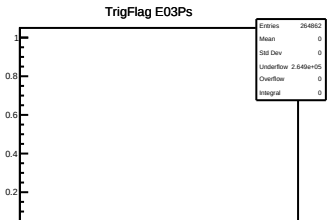
TrigFlag Coin1Ps



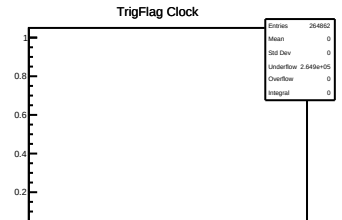
TrigFlag Coin2Ps



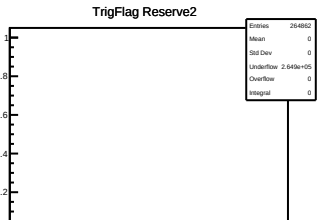
TrigFlag E03Ps



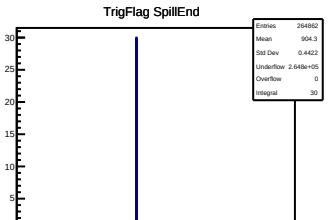
TrigFlag Clock



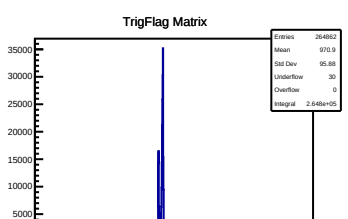
TrigFlag Reserve2



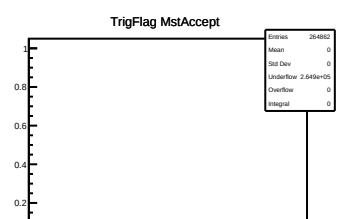
TrigFlag SpillEnd



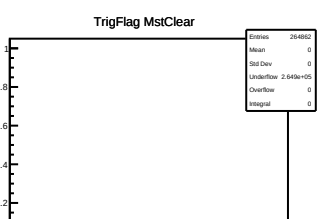
TrigFlag Matrix



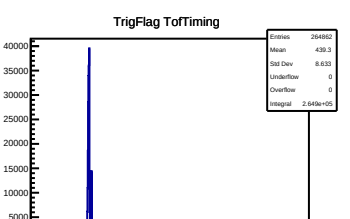
TrigFlag MstAccept

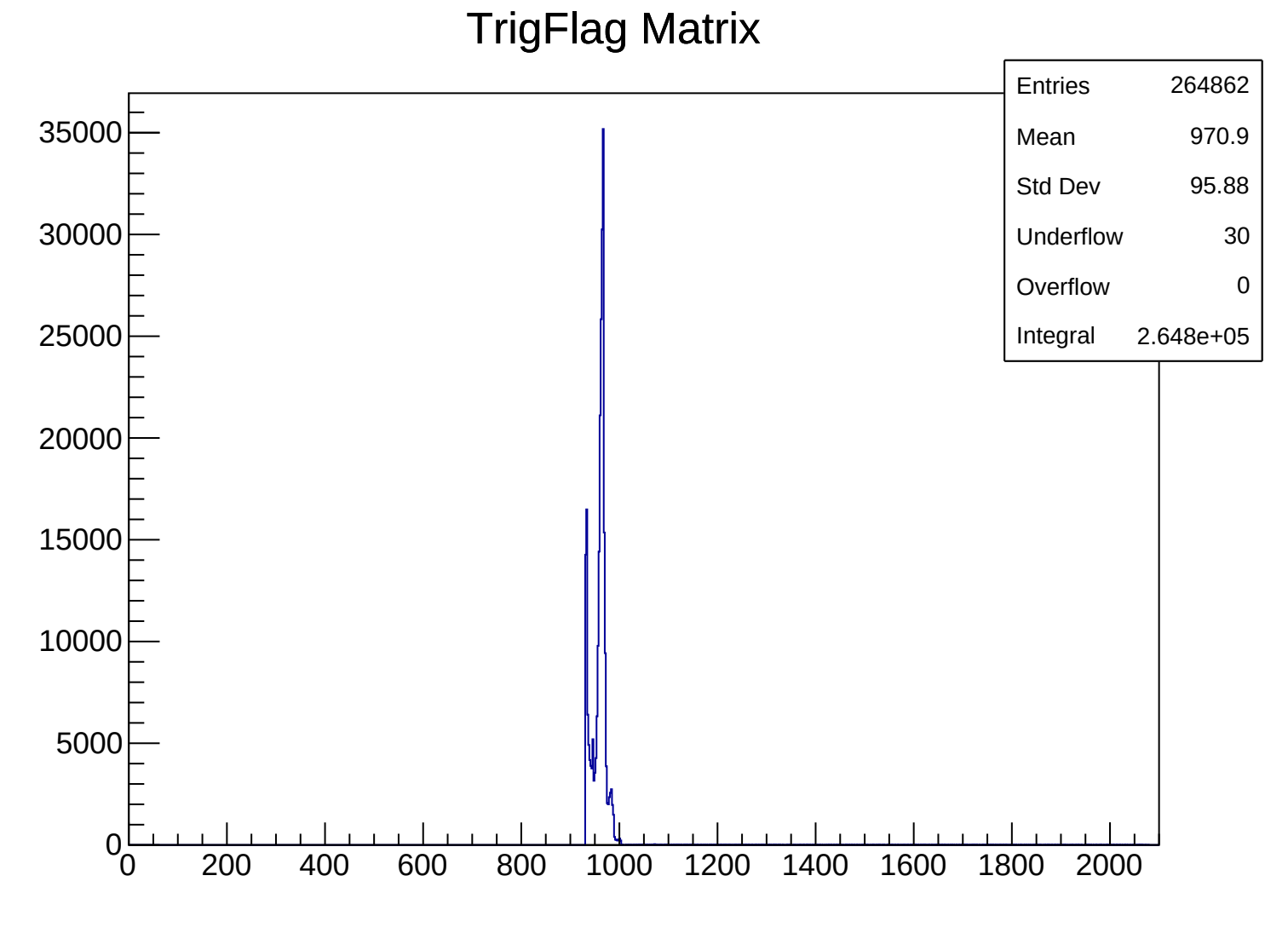


TrigFlag MstClear



TrigFlag TofTiming




TrigFlag Matrix
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Std Dev 95.88
Underflow 30
Overflow 0
Integral 2.648e+05
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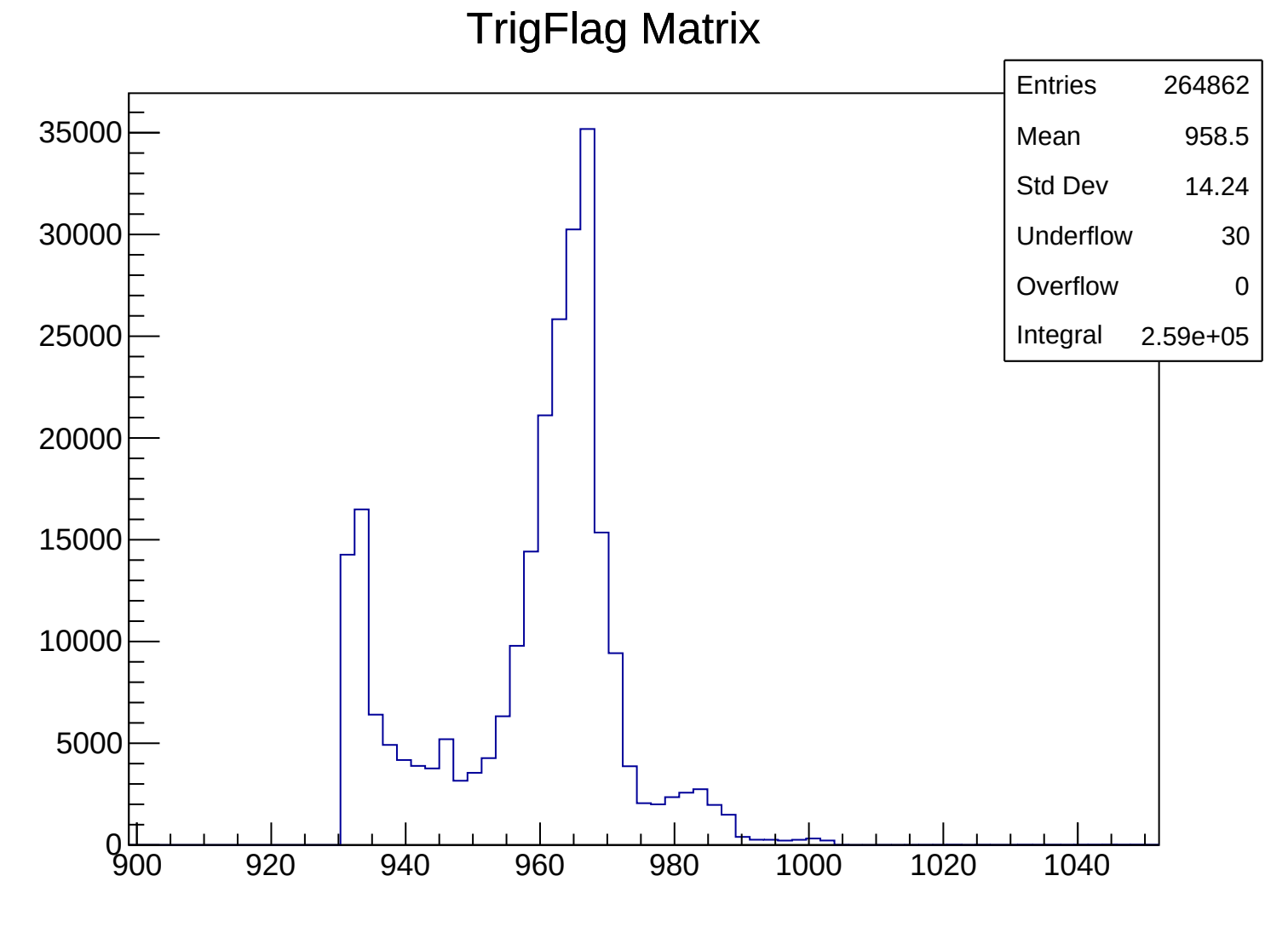
TrigFlag Matrix
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Std Dev 14.24
Underflow 30
Overflow 0
Integral 2.59e+05
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920
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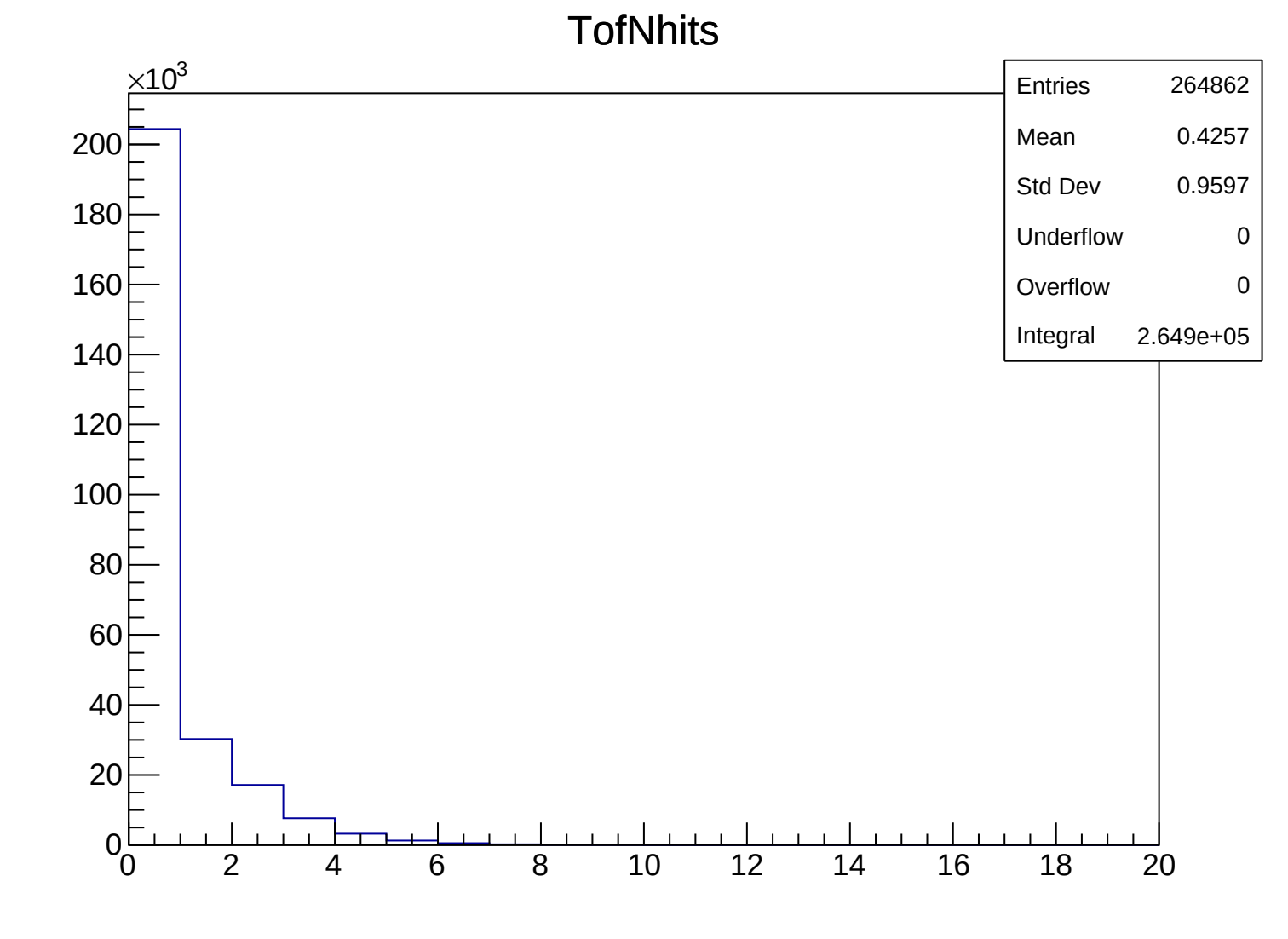
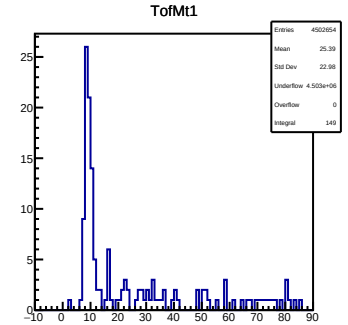
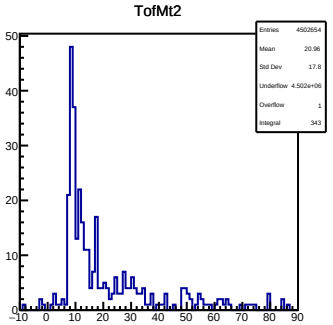
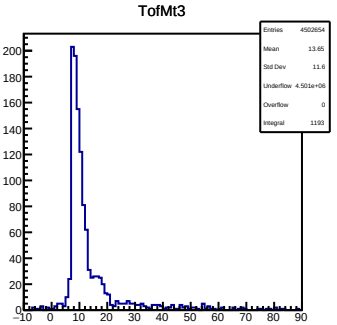
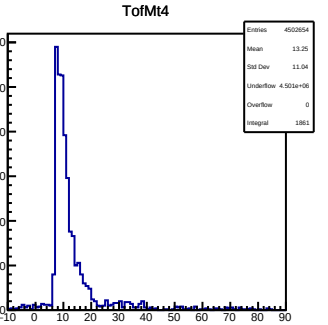
1020
1040

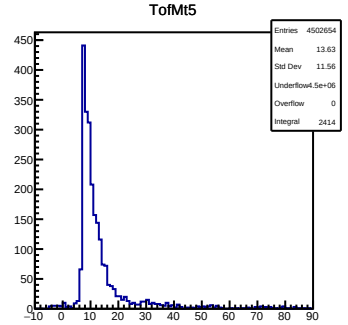

TofNhits
×10^3
200
180
160
140
120
100
80
60
40
20
0
0
2
4
6
8
10
12
14
16
18
20
Entries 264862
Mean 0.4257
Std Dev 0.9597
Underflow 0
Overflow 0
Integral 2.649e+05

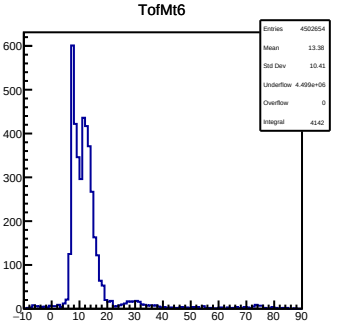

TofMt1
Entries 4502654
Mean 25.39
Std Dev 22.98
Underflow 4.503e+06
Overflow 0
Integral 149

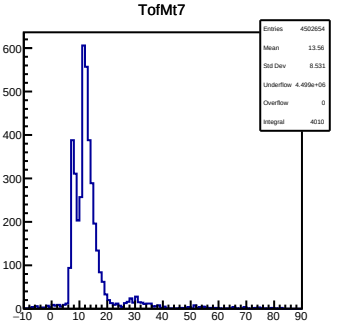

TofMt2
Entries 4502654
Mean 20.96
Std Dev 17.8
Underflow 4.502e+06
Overflow 1
Integral 343

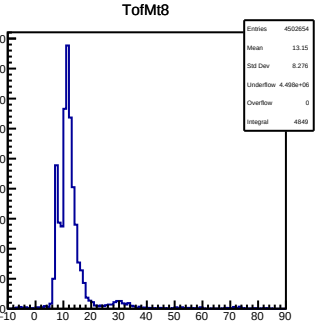

TofMt3
Entries 4502654
Mean 13.65
Std Dev 11.6
Underflow 4.501e+06
Overflow 0
Integral 1193


TofMt4
Entries 4502654
Mean 13.25
Std Dev 11.04
Underflow 4.501e+06
Overflow 0
Integral 1861


TofMt5
Entries 4502654
Mean 13.63
Std Dev 11.56
Underflow4.5e+06
Overflow 0
Integral 2414


TofMt6
Entries 4502654
Mean 13.38
Std Dev 10.41
Underflow 4.499e+06
Overflow 0
Integral 4142


TofMt7
Entries 4502654
Mean 13.56
Std Dev 8.531
Underflow 4.499e+06
Overflow 0
Integral 4010


TofMt8
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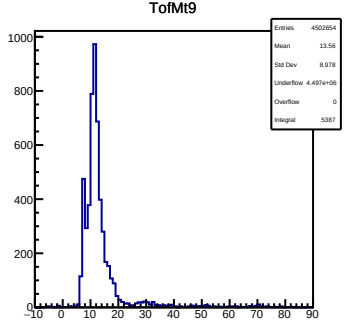
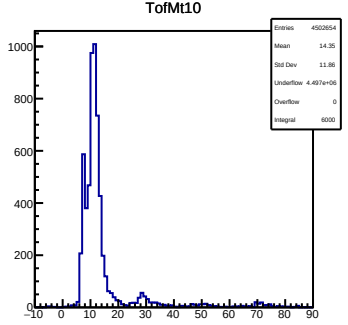
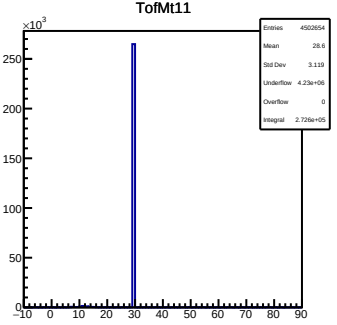
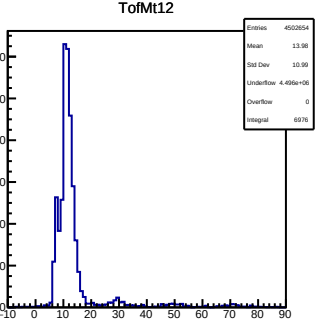
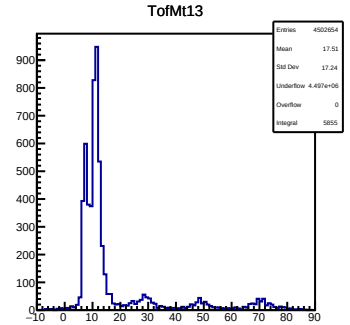
Mean 13.15
Std Dev 8.276
Underflow 4.498e+06
Overflow 0
Integral 4840

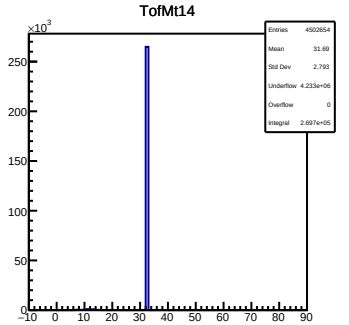

TofMt9
Entries 4502654
Mean 13.56
Std Dev 8.978
Underflow 4.497e+06
Overflow 0
Integral 5387

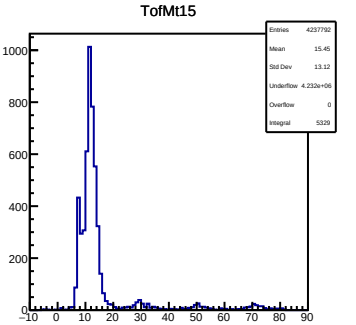

TofMt10
Entries 4502654
Mean 14.35
Std Dev 11.86
Underflow 4.497e+06
Overflow 0
Integral 6000

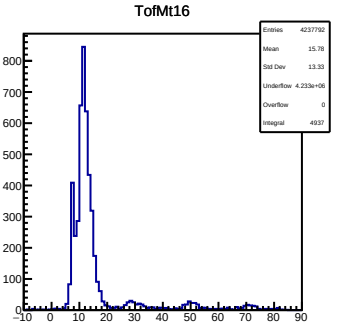

TofMt11
×10^3
Entries 4502654
Mean 28.6
Std Dev 3.119
Underflow 4.23e+06
Overflow 0
Integral 2.726e+05

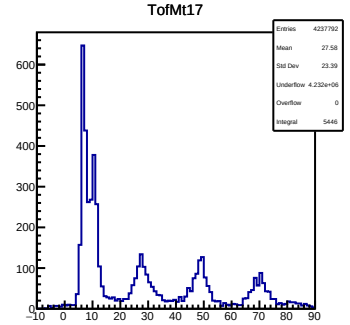

TofMt12
Entries 4502654
Mean 13.98
Std Dev 10.99
Underflow 4.496e+06
Overflow 0
Integral 6976

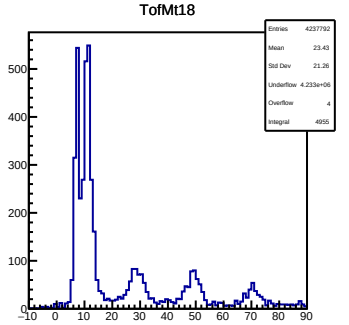

TofMt13
Entries 4502654
Mean 17.51
Std Dev 17.24
Underflow 4.497e+06
Overflow 0
Integral 5855

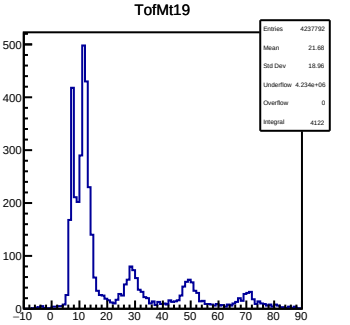

TofMt14
×10^3
Entries 4502654
Mean 31.69
Std Dev 2.793
Underflow 4.233e+06
Overflow 0
Integral 2.697e+05

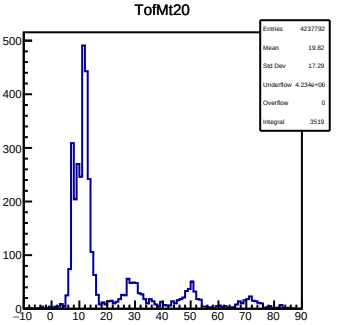

TofMt15
Entries 4237792
Mean 15.45
Std Dev 13.12
Underflow 4.232e+06
Overflow 0
Integral 5329

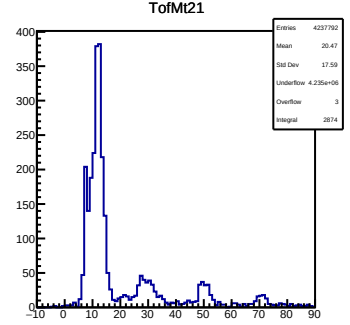

TofMt16
Entries 4237792
Mean 15.78
Std Dev 13.33
Underflow 4.233e+06
Overflow 0
Integral 4937

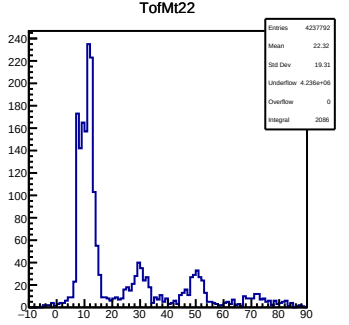

TofMt17
Entries 4237792
Mean 27.58
Std Dev 23.39
Underflow 4.232e+06
Overflow 0
Integral 5446

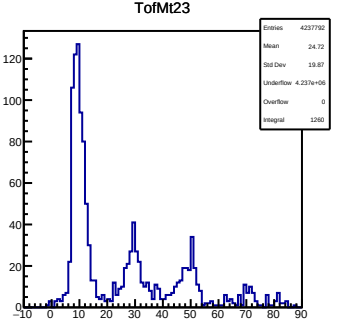

TofMt18
Entries 4237792
Mean 23.43
Std Dev 21.26
Underflow 4.233e+06
Overflow 4
Integral 4955

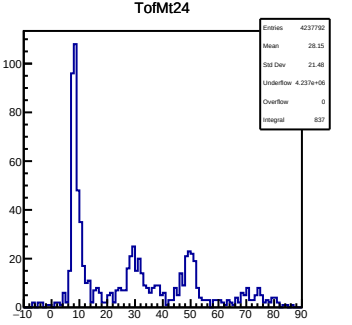

TofMt19
Entries 4237792
Mean 21.68
Std Dev 18.96
Underflow 4.234e+06
Overflow 0
Integral 4122

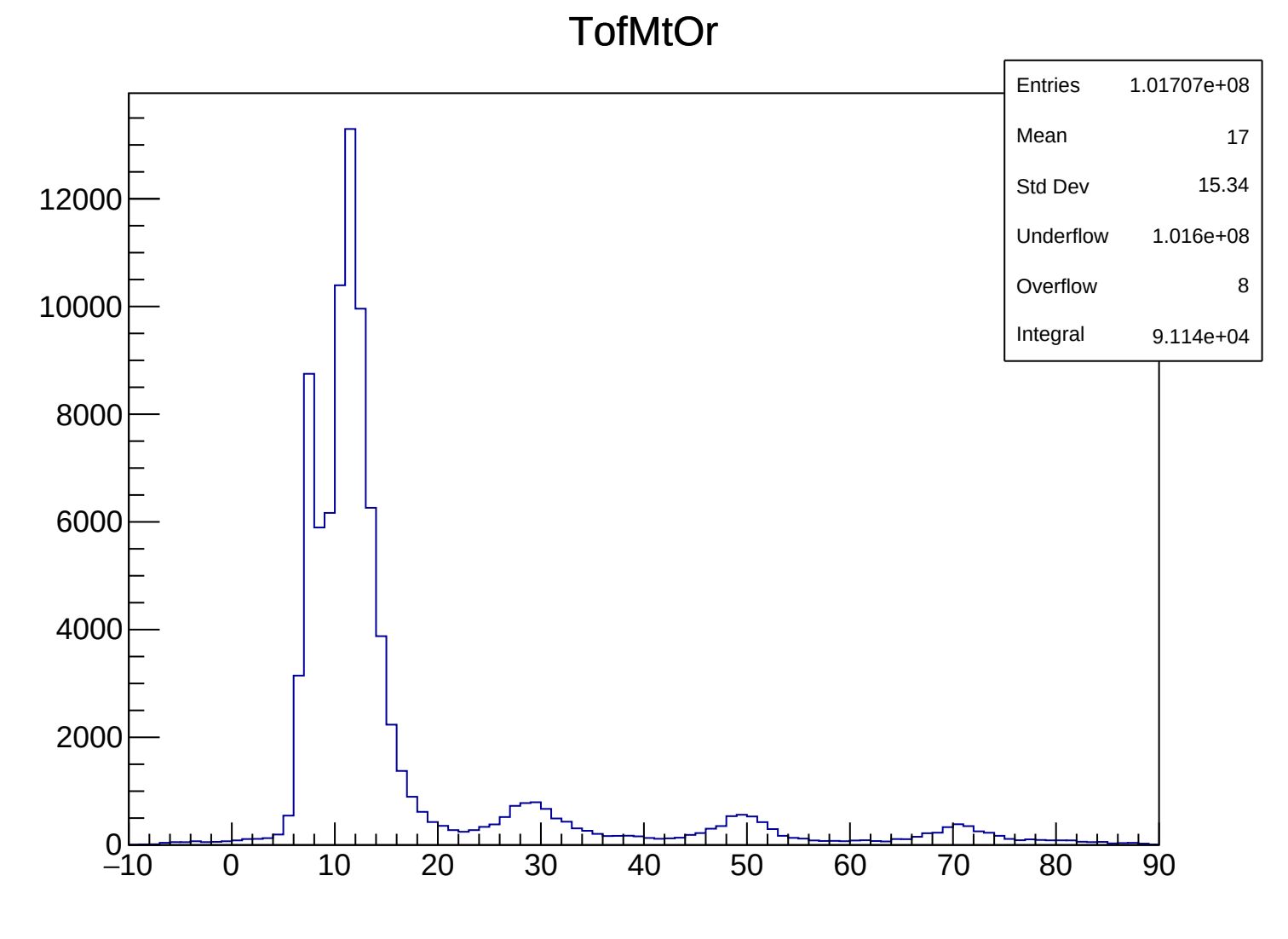

TofMt20
Entries 4237792
Mean 19.82
Std Dev 17.29
Underflow 4.234e+06
Overflow 0
Integral 3519

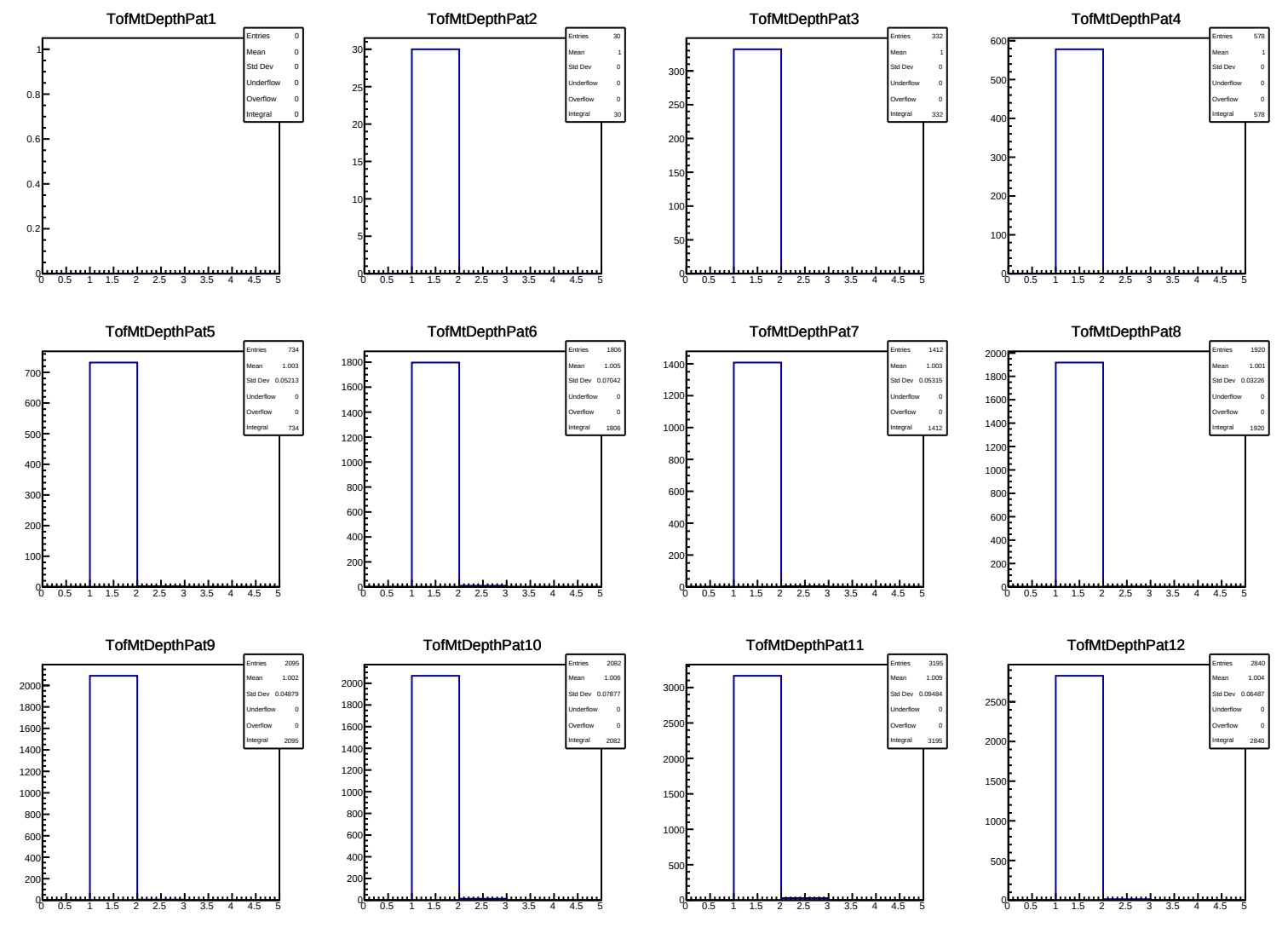

TofMt21
Entries 4237792
Mean 20.47
Std Dev 17.59
Underflow 4.235e+06
Overflow 3
Integral 2874

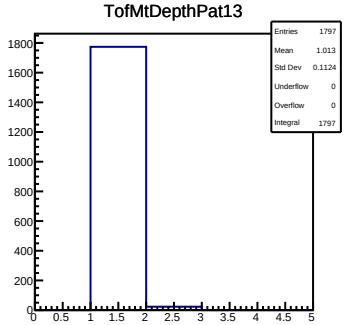

TofMt22
Entries 4237792
Mean 22.32
Std Dev 19.31
Underflow 4.236e+06
Overflow 0
Integral 2086

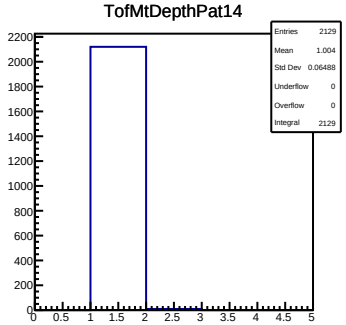

TofMt23
Entries 4237792
Mean 24.72
Std Dev 19.87
Underflow 4.237e+06
Overflow 0
Integral 1260

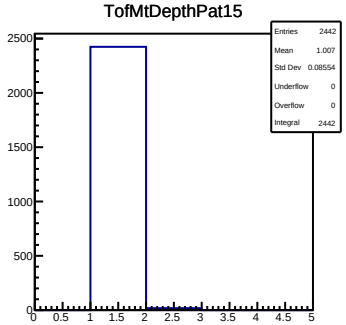

TofMt24
Entries 4237792
Mean 28.15
Std Dev 21.48
Underflow 4.237e+06
Overflow 0
Integral 837

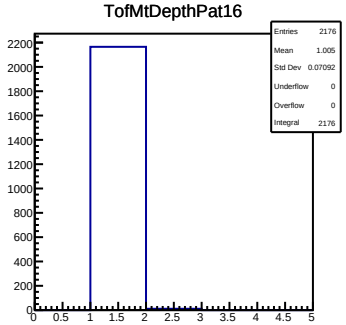

TofMtOr
Entries 1.01707e+08
Mean 17
Std Dev 15.34
Underflow 1.016e+08
Overflow 8
Integral 9.114e+04
12000
10000
8000
6000
4000
2000
0
−10
0
10
20
30
40
50
60
70
80
90

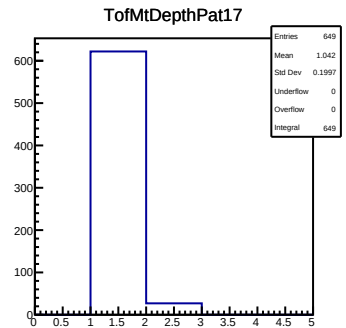

TofMtDepthPat1
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
TofMtDepthPat2
Entries 30
Mean 1
Std Dev 0
Underflow 0
Overflow 0
Integral 30
TofMtDepthPat3
Entries 332
Mean 1
Std Dev 0
Underflow 0
Overflow 0
Integral 332
TofMtDepthPat4
Entries 578
Mean 1
Std Dev 0
Underflow 0
Overflow 0
Integral 578
TofMtDepthPat5
Entries 734
Mean 1.003
Std Dev 0.05213
Underflow 0
Overflow 0
Integral 734
TofMtDepthPat6
Entries 1806
Mean 1.005
Std Dev 0.07042
Underflow 0
Overflow 0
Integral 1806
TofMtDepthPat7
Entries 1412
Mean 1.003
Std Dev 0.05315
Underflow 0
Overflow 0
Integral 1412
TofMtDepthPat8
Entries 1920
Mean 1.001
Std Dev 0.03226
Underflow 0
Overflow 0
Integral 1920
TofMtDepthPat9
Entries 2095
Mean 1.002
Std Dev 0.04879
Underflow 0
Overflow 0
Integral 2095
TofMtDepthPat10
Entries 2082
Mean 1.006
Std Dev 0.07877
Underflow 0
Overflow 0
Integral 2082
TofMtDepthPat11
Entries 3195
Mean 1.009
Std Dev 0.09484
Underflow 0
Overflow 0
Integral 3195
TofMtDepthPat12
Entries 2840
Mean 1.004
Std Dev 0.06487
Underflow 0
Overflow 0
Integral 2840

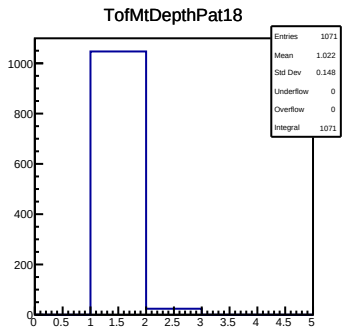

TofMtDepthPat13
Entries 1797
Mean 1.013
Std Dev 0.1124
Underflow 0
Overflow 0
Integral 1797

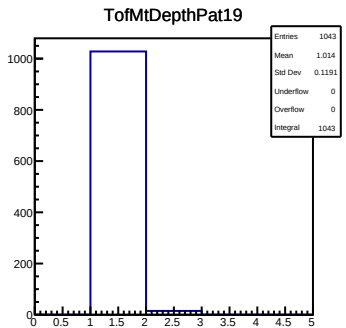

TofMtDepthPat14
Entries 2129
Mean 1.004
Std Dev 0.06488
Underflow 0
Overflow 0
Integral 2129

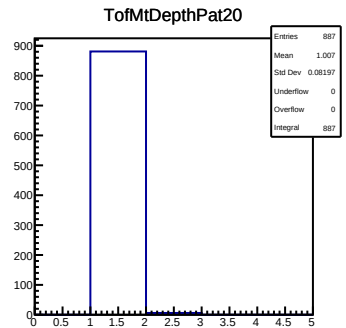

TofMtDepthPat15
Entries 2442
Mean 1.007
Std Dev 0.08554
Underflow 0
Overflow 0
Integral 2442

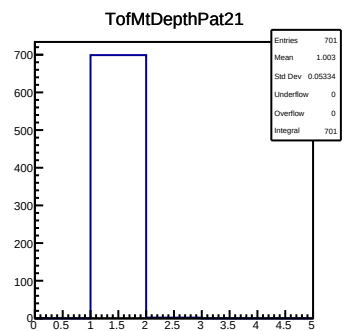

TofMtDepthPat16
Entries 2176
Mean 1.005
Std Dev 0.07092
Underflow 0
Overflow 0
Integral 2176

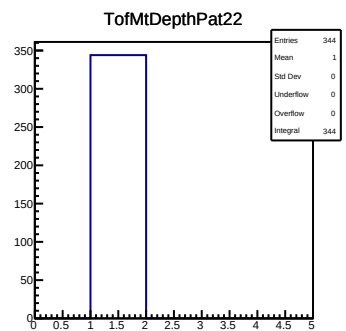

TofMtDepthPat17
Entries 649
Mean 1.042
Std Dev 0.1997
Underflow 0
Overflow 0
Integral 649

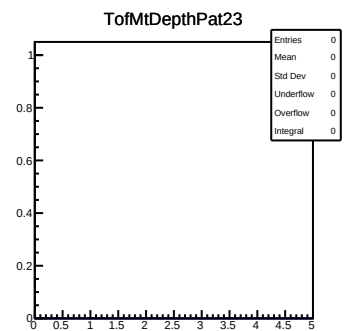

TofMtDepthPat18
Entries 1071
Mean 1.022
Std Dev 0.148
Underflow 0
Overflow 0
Integral 1071

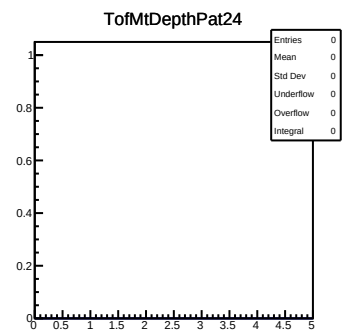

TofMtDepthPat19
Entries 1043
Mean 1.014
Std Dev 0.1191
Underflow 0
Overflow 0
Integral 1043

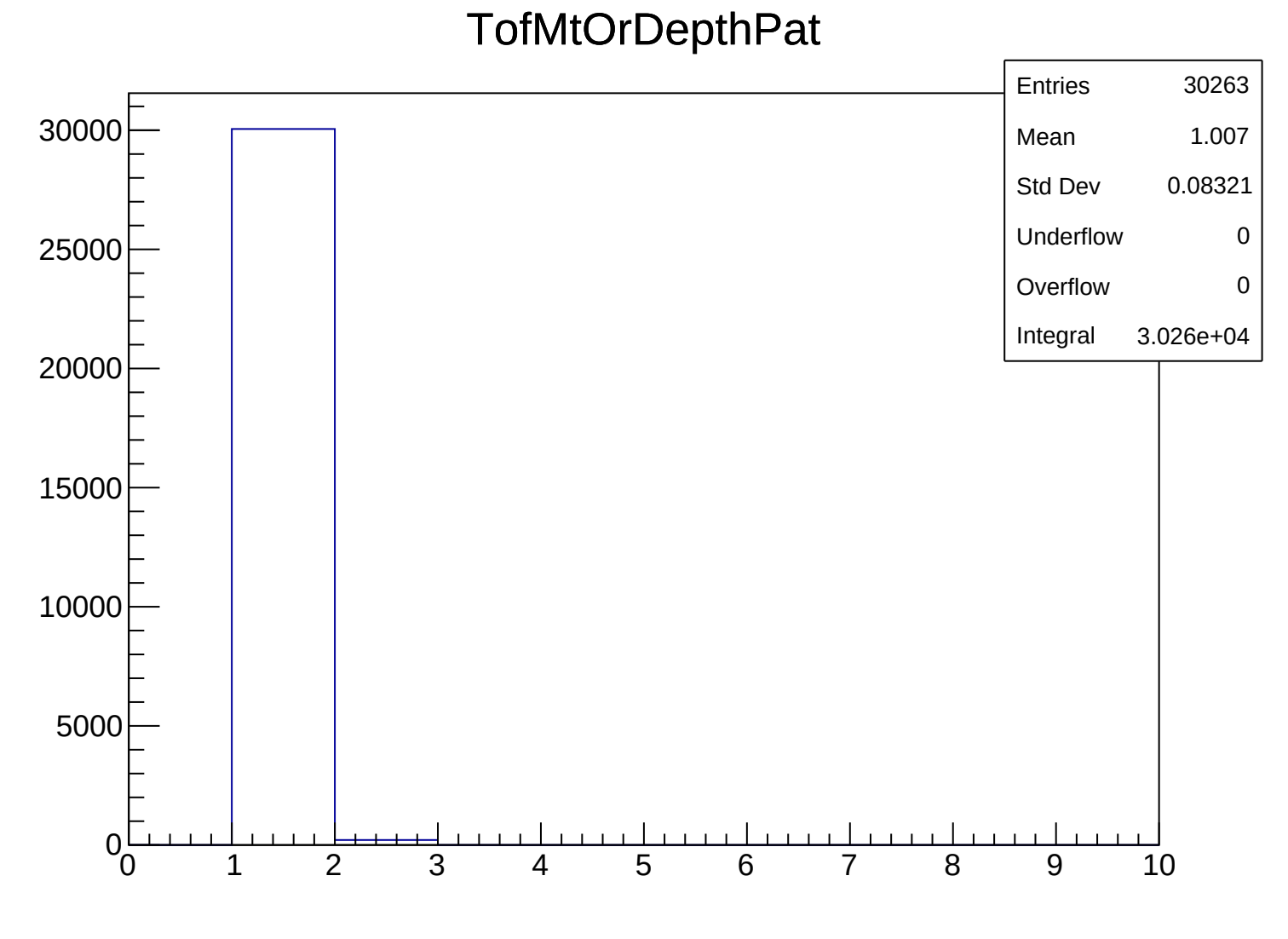

TofMtDepthPat20
Entries 887
Mean 1.007
Std Dev 0.08197
Underflow 0
Overflow 0
Integral 887


TofMtDepthPat21
Entries 701
Mean 1.003
Std Dev 0.05334
Underflow 0
Overflow 0
Integral 701


TofMtDepthPat22
Entries 344
Mean 1
Std Dev 0
Underflow 0
Overflow 0
Integral 344


TofMtDepthPat23
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0


TofMtDepthPat24
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0


TofMtOrDepthPat
Entries 30263
Mean 1.007
Std Dev 0.08321
Underflow 0
Overflow 0
Integral 3.026e+04
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20000
15000
10000
5000
0
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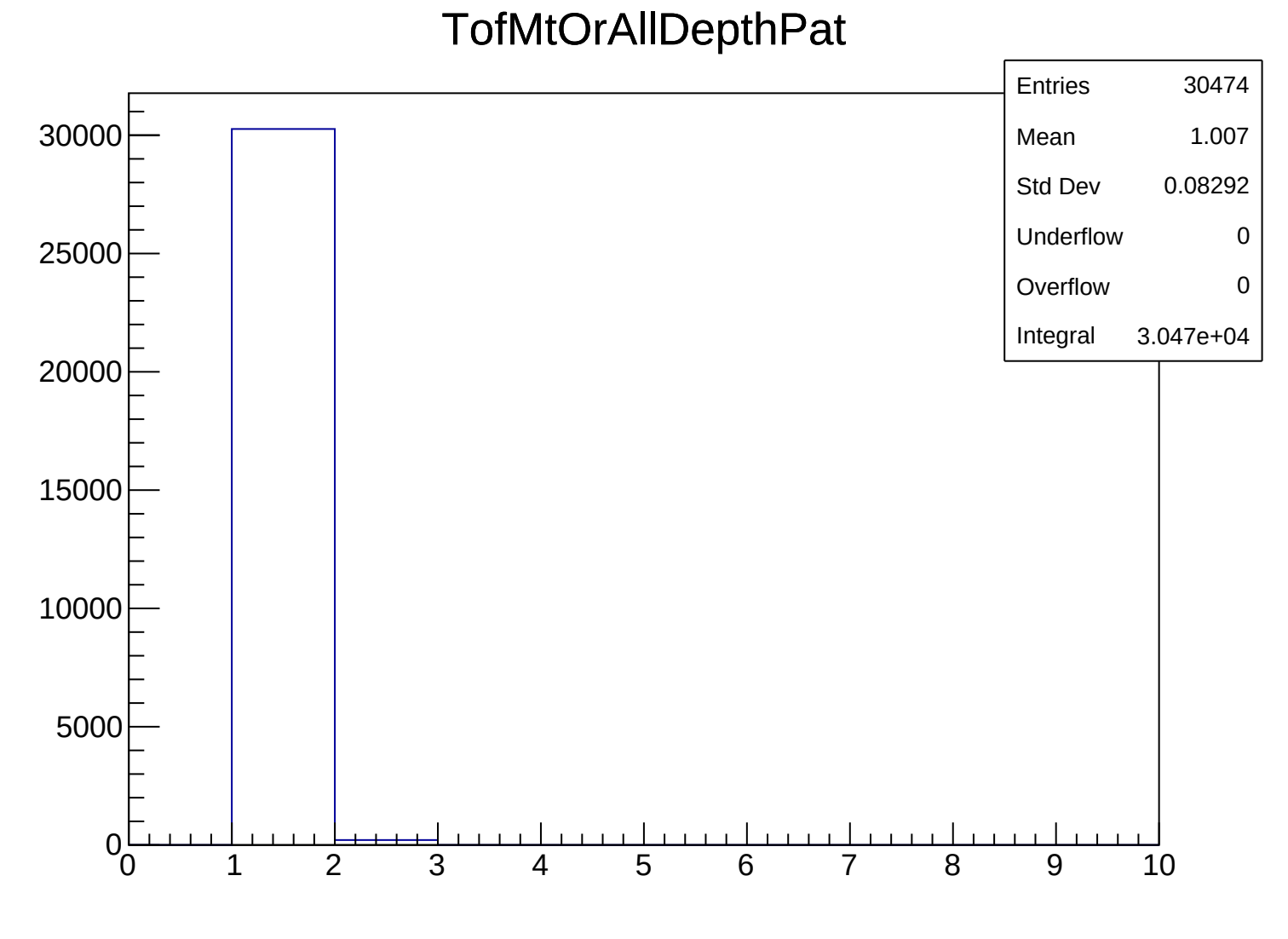
1
2
3
4
5
6
7
8
9
10


TofMtOrAllDepthPat
Entries 30474
Mean 1.007
Std Dev 0.08292
Underflow 0
Overflow 0
Integral 3.047e+04
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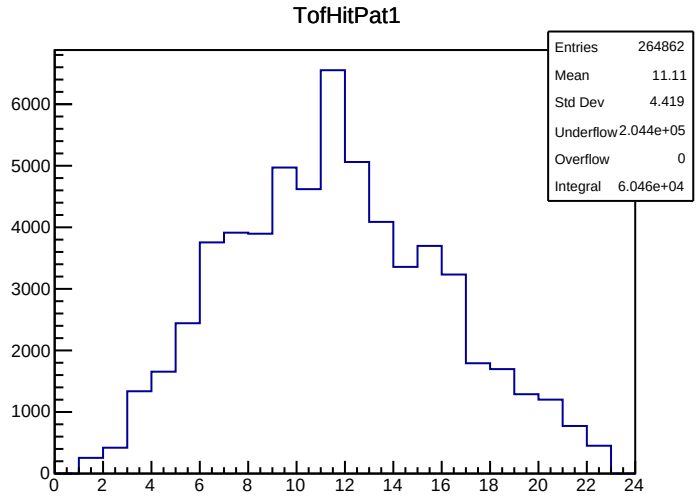
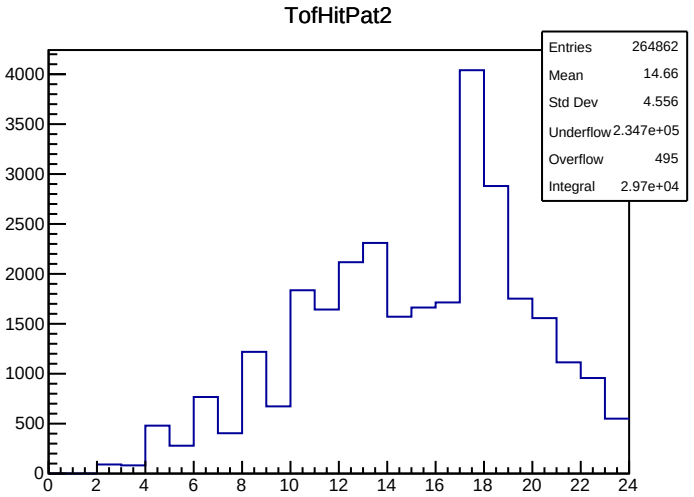
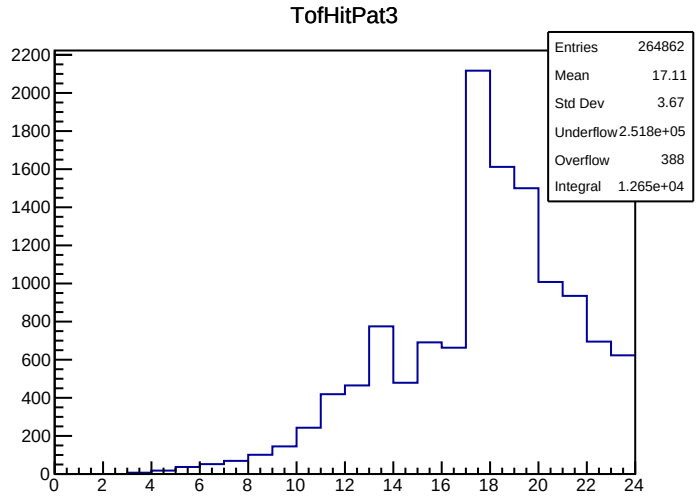
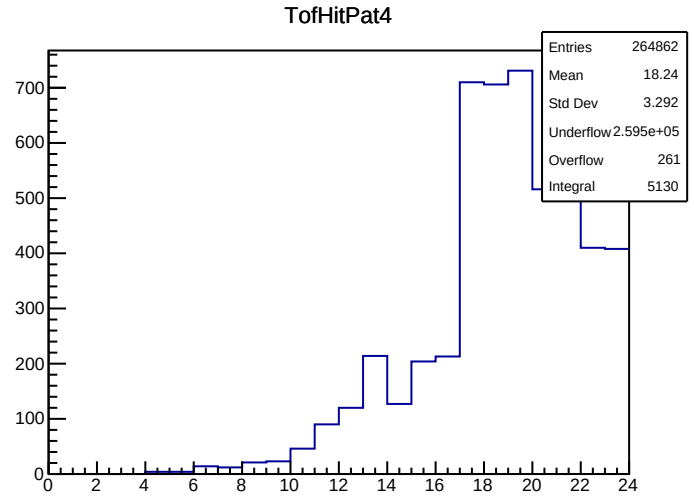
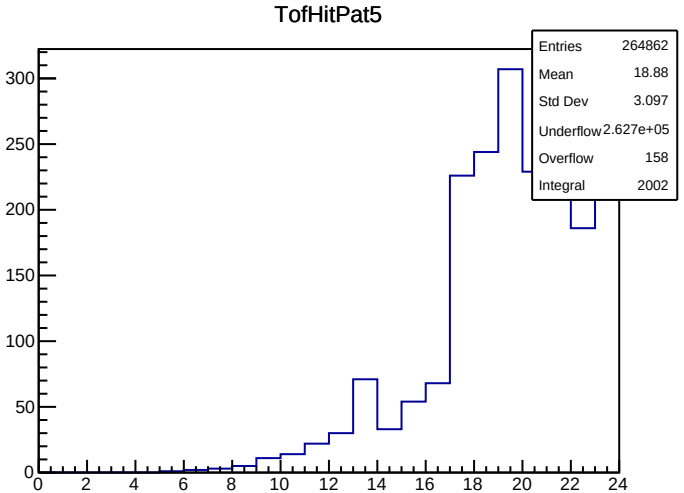
15000
10000
5000
0
0
1
2
3
4
5
6
7
8
9
10

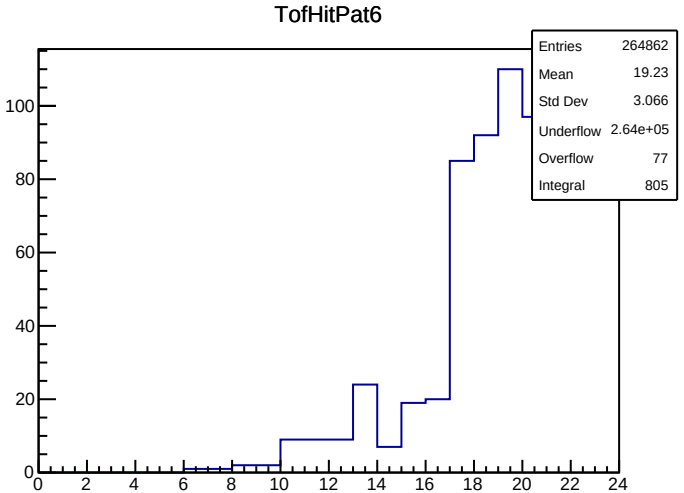

TofHitPat1
Entries 264862
Mean 11.11
Std Dev 4.419
Underflow 2.044e+05
Overflow 0
Integral 6.046e+04

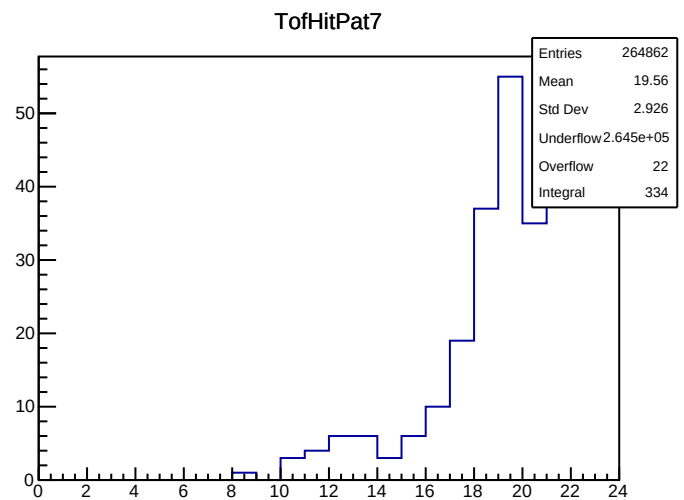

TofHitPat2
Entries 264862
Mean 14.66
Std Dev 4.556
Underflow 2.347e+05
Overflow 495
Integral 2.97e+04

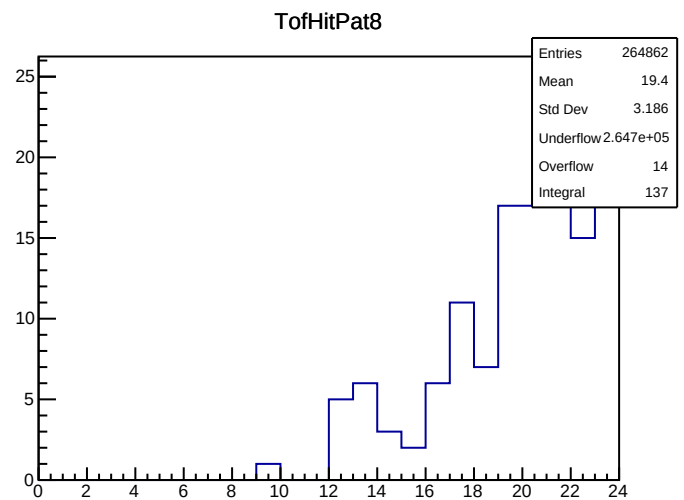

TofHitPat3
Entries 264862
Mean 17.11
Std Dev 3.67
Underflow 2.518e+05
Overflow 388
Integral 1.265e+04

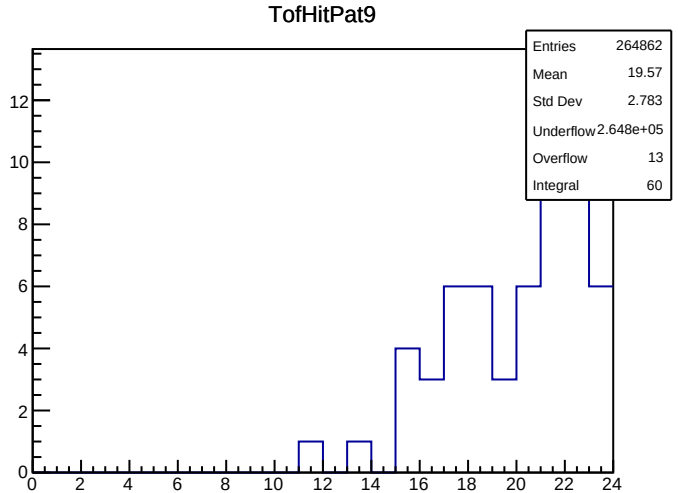

TofHitPat4
Entries 264862
Mean 18.24
Std Dev 3.292
Underflow 2.595e+05
Overflow 261
Integral 5130

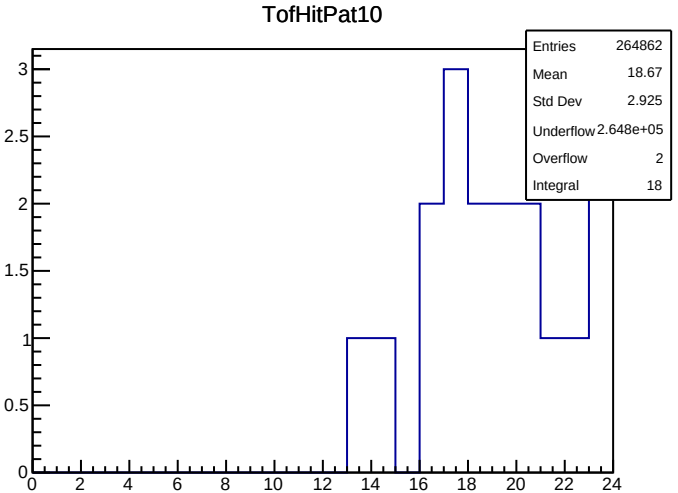

TofHitPat5
Entries 264862
Mean 18.88
Std Dev 3.097
Underflow 2.627e+05
Overflow 158
Integral 2002

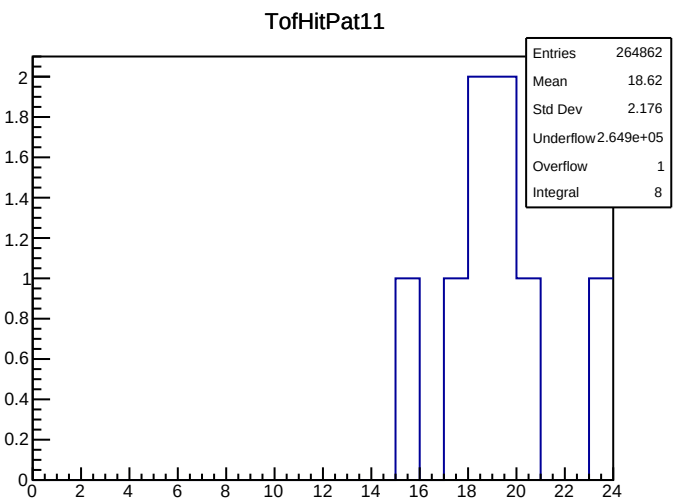

TofHitPat6
Entries 264862
Mean 19.23
Std Dev 3.066
Underflow 2.64e+05
Overflow 77
Integral 805

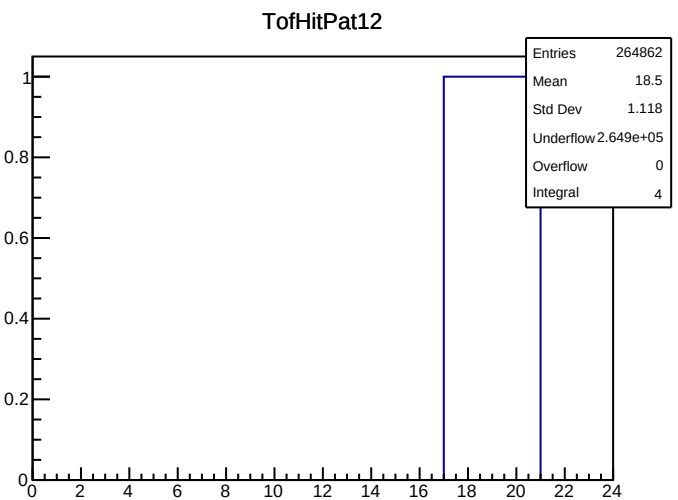

TofHitPat7
Entries 264862
Mean 19.56
Std Dev 2.926
Underflow 2.645e+05
Overflow 22
Integral 334

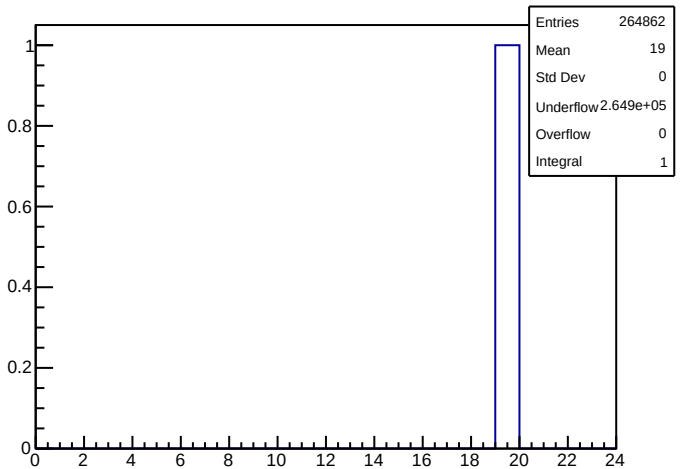

TofHitPat8
Entries 264862
Mean 19.4
Std Dev 3.186
Underflow 2.647e+05
Overflow 14
Integral 137

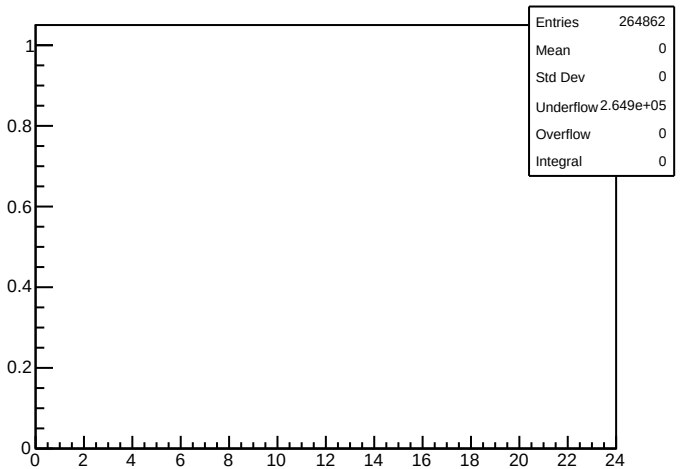

TofHitPat9
Entries 264862
Mean 19.57
Std Dev 2.783
Underflow 2.648e+05
Overflow 13
Integral 60

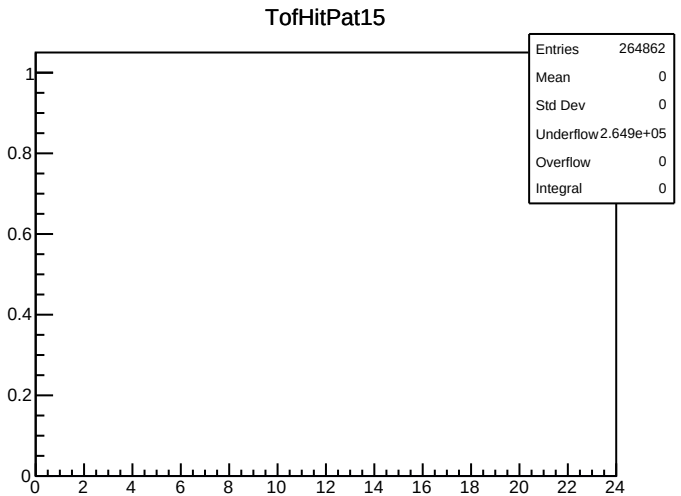

TofHitPat10
Entries 264862
Mean 18.67
Std Dev 2.925
Underflow 2.648e+05
Overflow 2
Integral 18

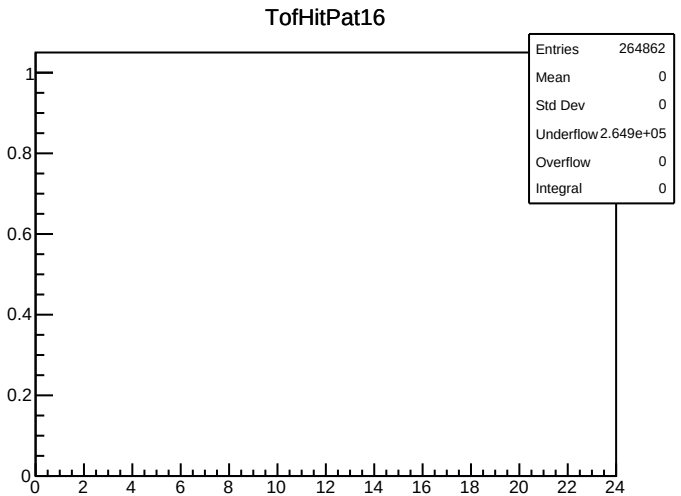

TofHitPat11
Entries 264862
Mean 18.62
Std Dev 2.176
Underflow 2.649e+05
Overflow 1
Integral 8

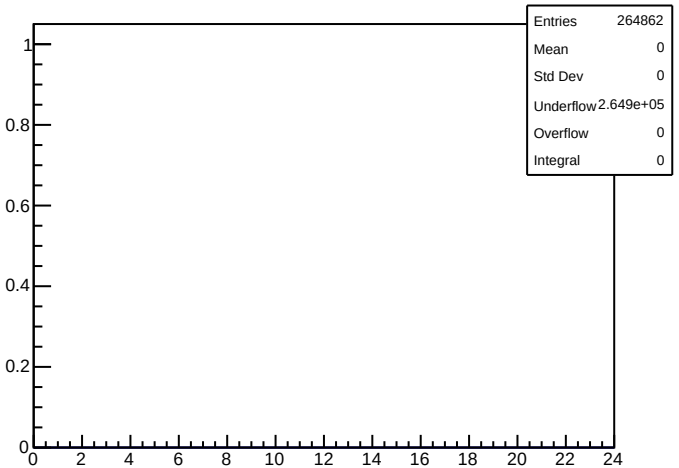

TofHitPat12
Entries 264862
Mean 18.5
Std Dev 1.118
Underflow 2.649e+05
Overflow 0
Integral 4

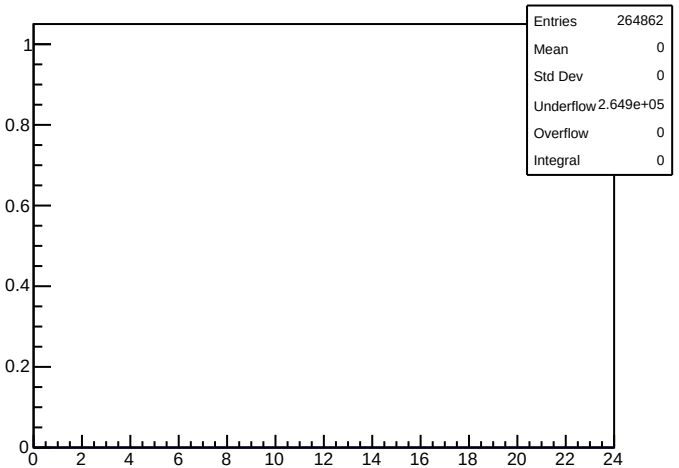

TofHitPat13
Entries 264862
Mean 19
Std Dev 0
Underflow 2.649e+05
Overflow 0
Integral 1

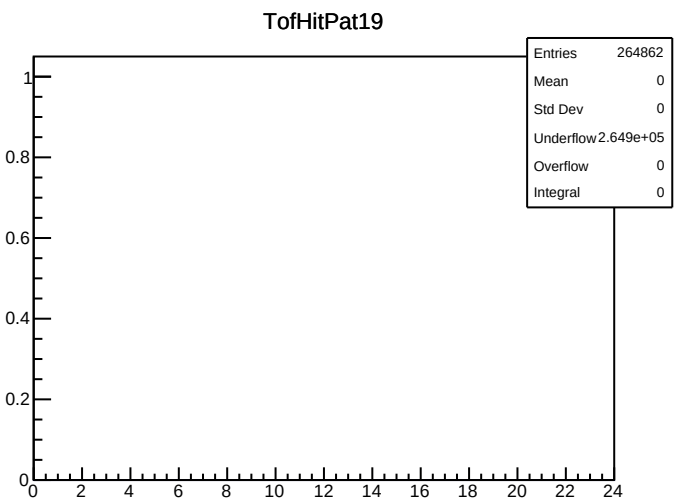

TofHitPat14
Entries 264862
Mean 0
Std Dev 0
Underflow 2.649e+05
Overflow 0
Integral 0

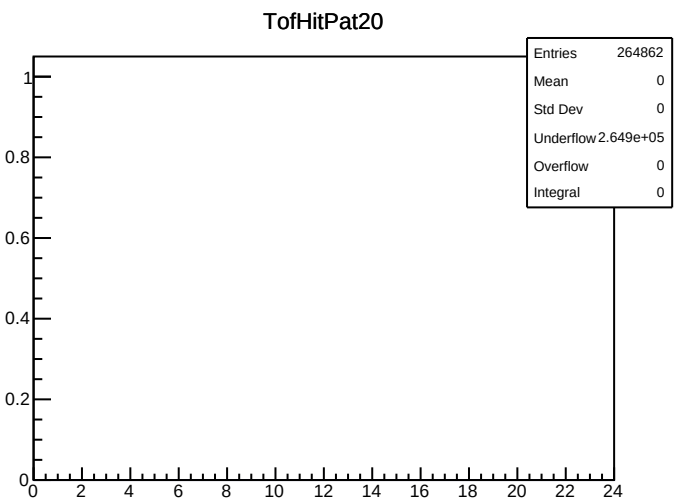

TofHitPat15
Entries 264862
Mean 0
Std Dev 0
Underflow 2.649e+05
Overflow 0
Integral 0

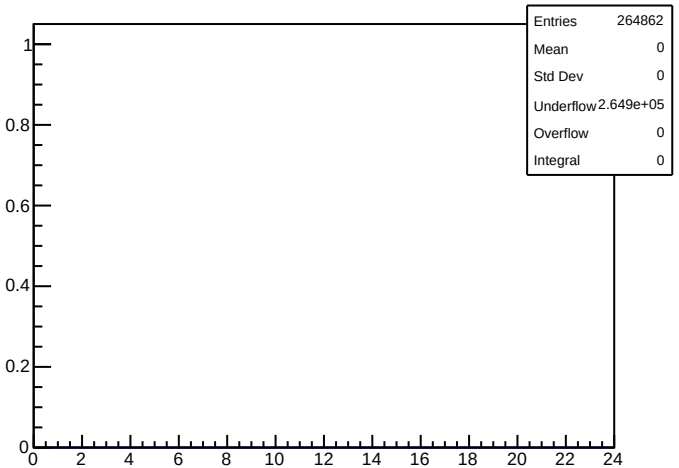

TofHitPat16
Entries 264862
Mean 0
Std Dev 0
Underflow 2.649e+05
Overflow 0
Integral 0

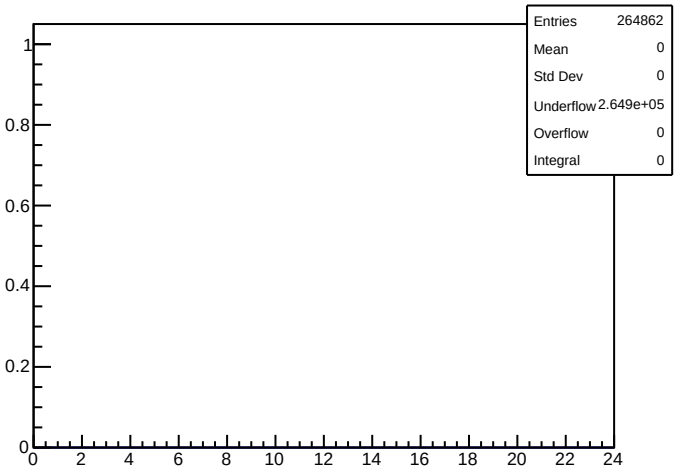

TofHitPat17
Entries 264862
Mean 0
Std Dev 0
Underflow 2.649e+05
Overflow 0
Integral 0

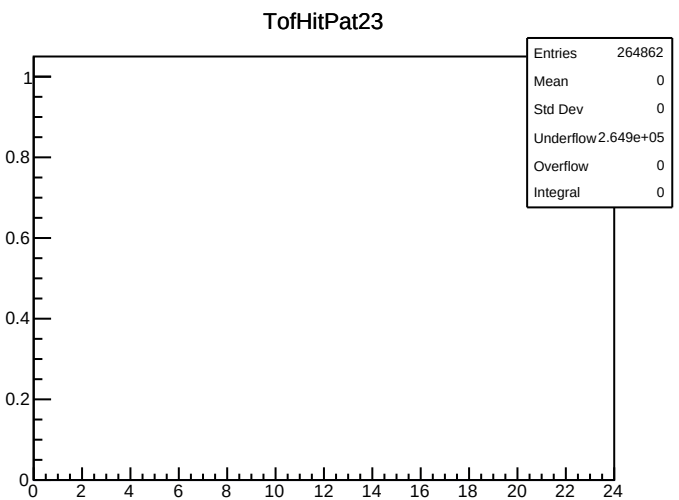

TofHitPat18
Entries 264862
Mean 0
Std Dev 0
Underflow 2.649e+05
Overflow 0
Integral 0

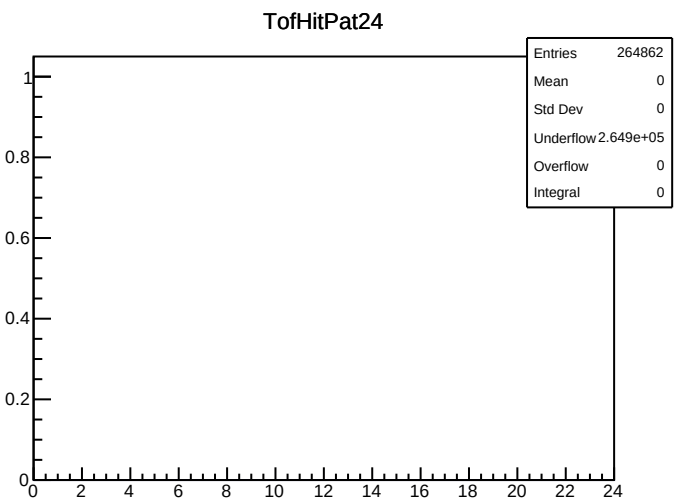

TofHitPat19
Entries 264862
Mean 0
Std Dev 0
Underflow 2.649e+05
Overflow 0
Integral 0

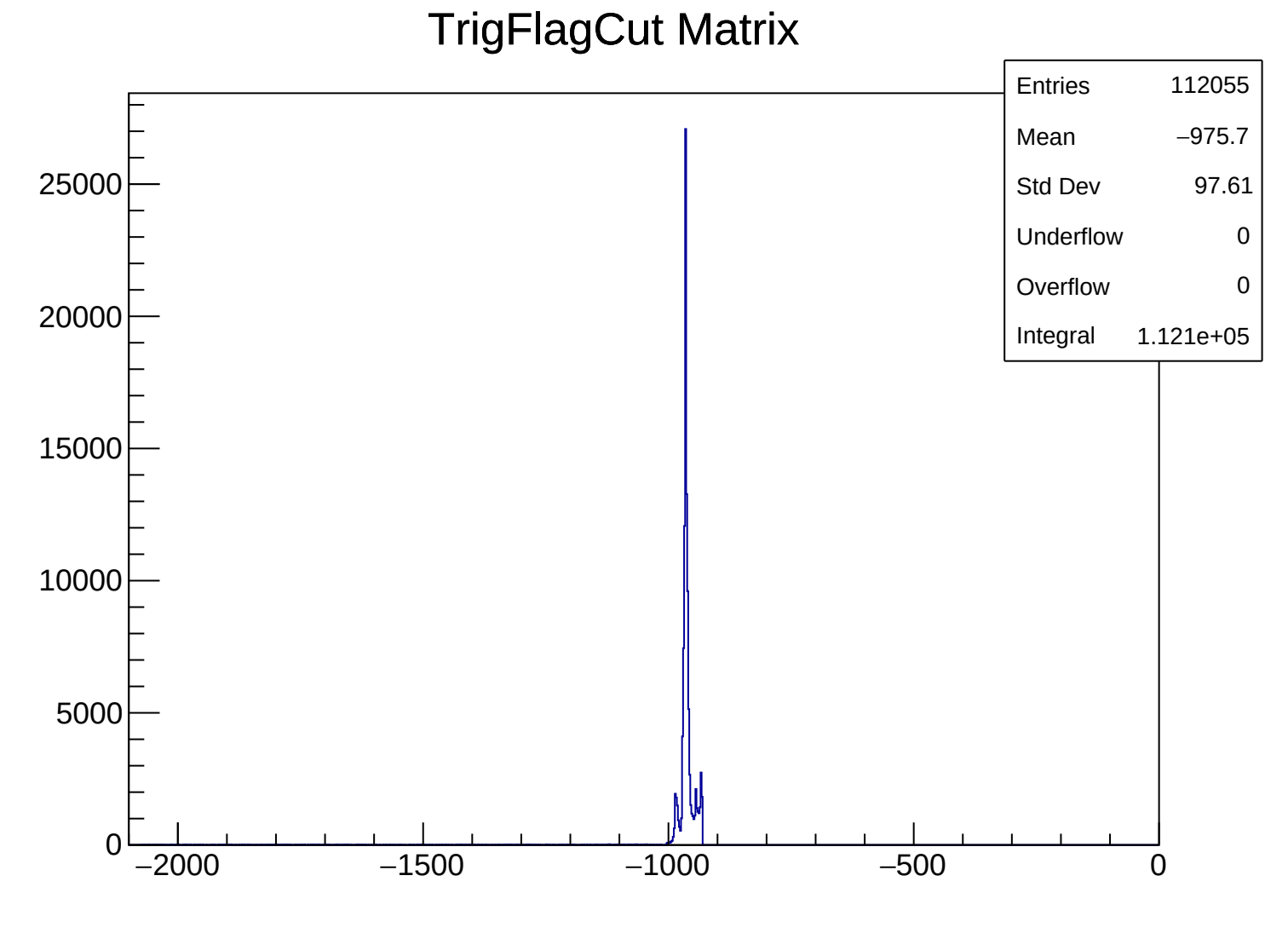

TofHitPat20
Entries 264862
Mean 0
Std Dev 0
Underflow 2.649e+05
Overflow 0
Integral 0

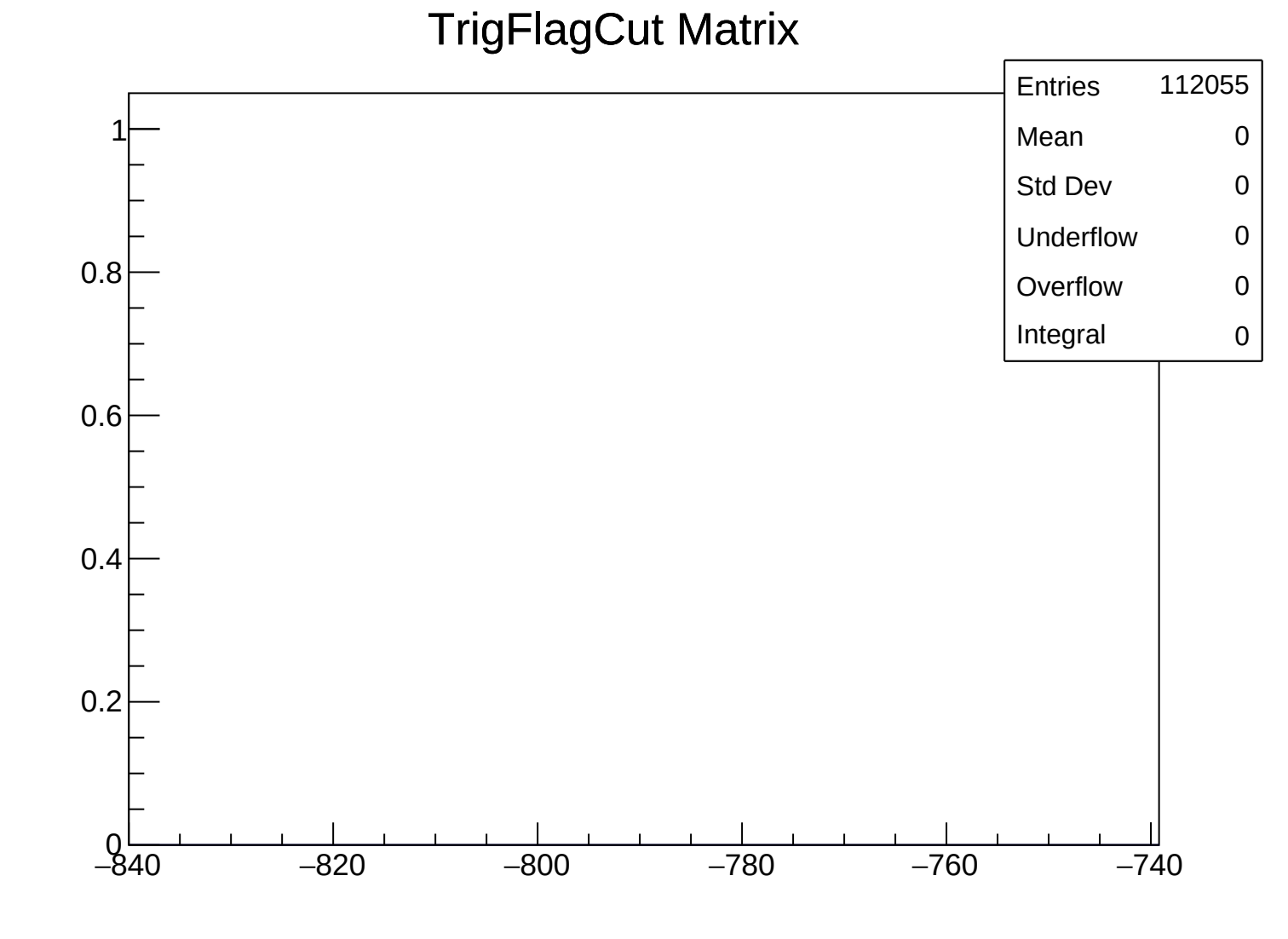

TofHitPat21
Entries 264862
Mean 0
Std Dev 0
Underflow 2.649e+05
Overflow 0
Integral 0
0 0.2 0.4 0.6 0.8 1
0 2 4 6 8 10 12 14 16 18 20 22 24

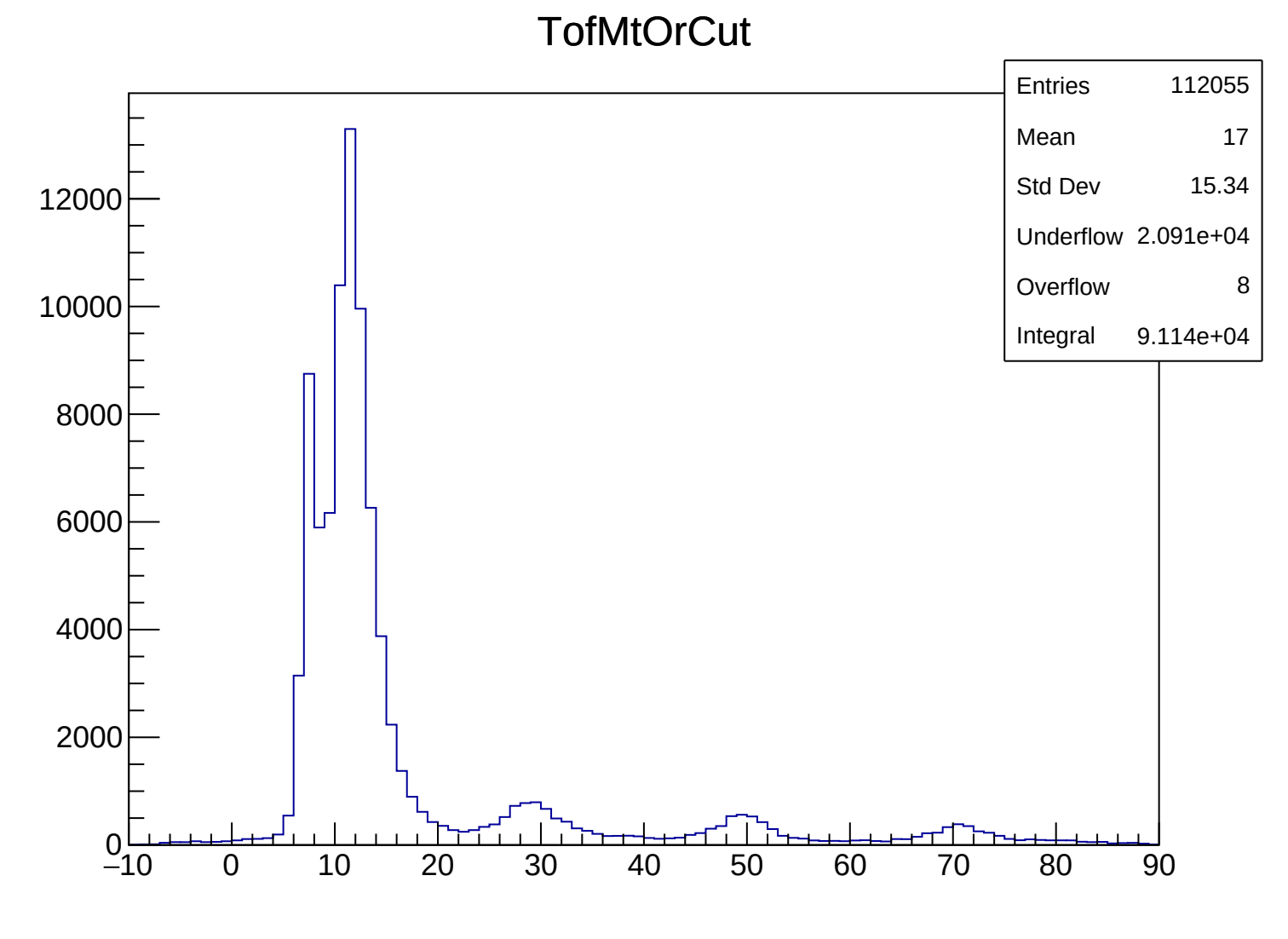

TofHitPat22
Entries 264862
Mean 0
Std Dev 0
Underflow 2.649e+05
Overflow 0
Integral 0
0 0.2 0.4 0.6 0.8 1
0 2 4 6 8 10 12 14 16 18 20 22 24

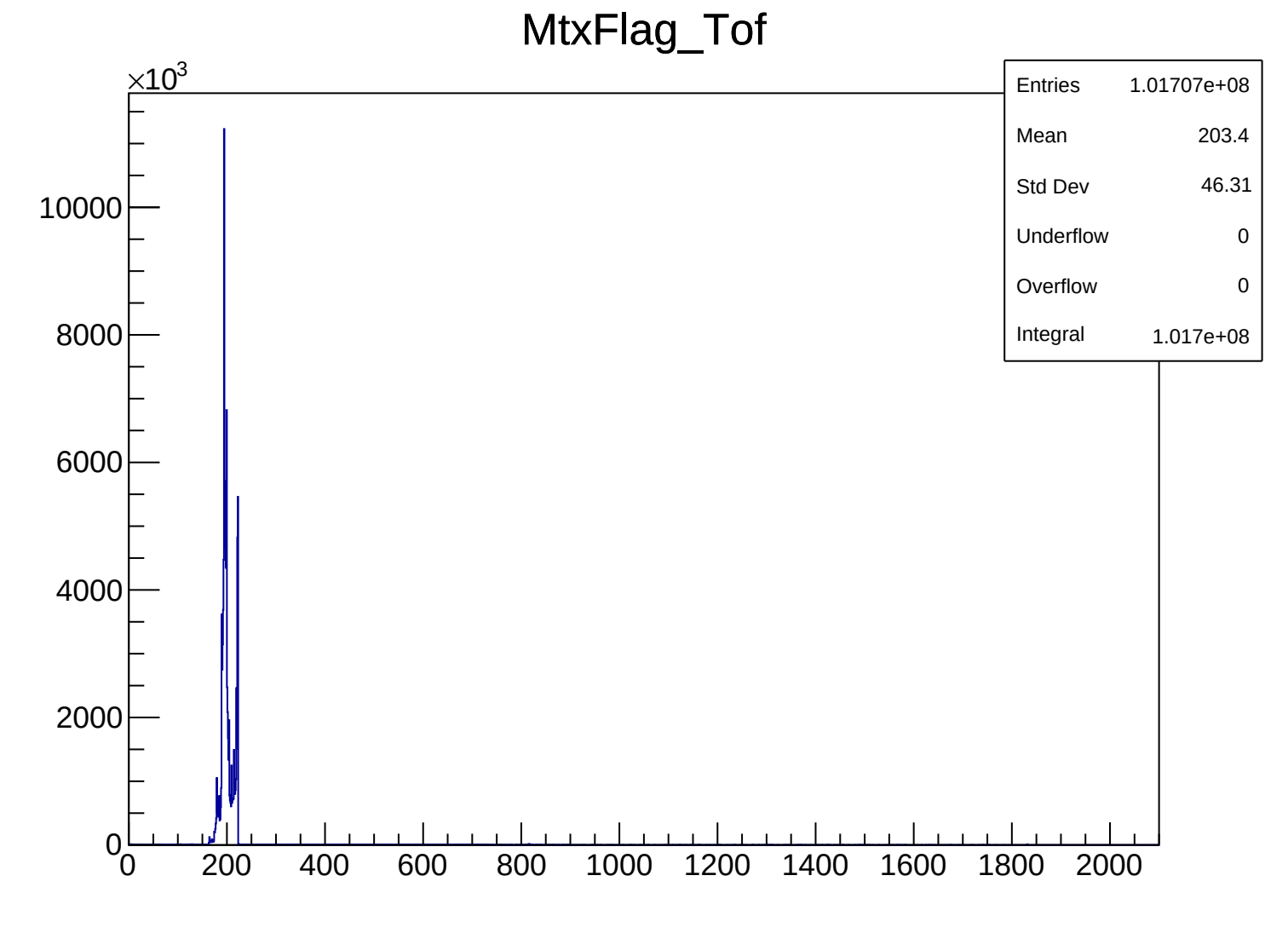

TofHitPat23
Entries 264862
Mean 0
Std Dev 0
Underflow 2.649e+05
Overflow 0
Integral 0
0 0.2 0.4 0.6 0.8 1
0 2 4 6 8 10 12 14 16 18 20 22 24

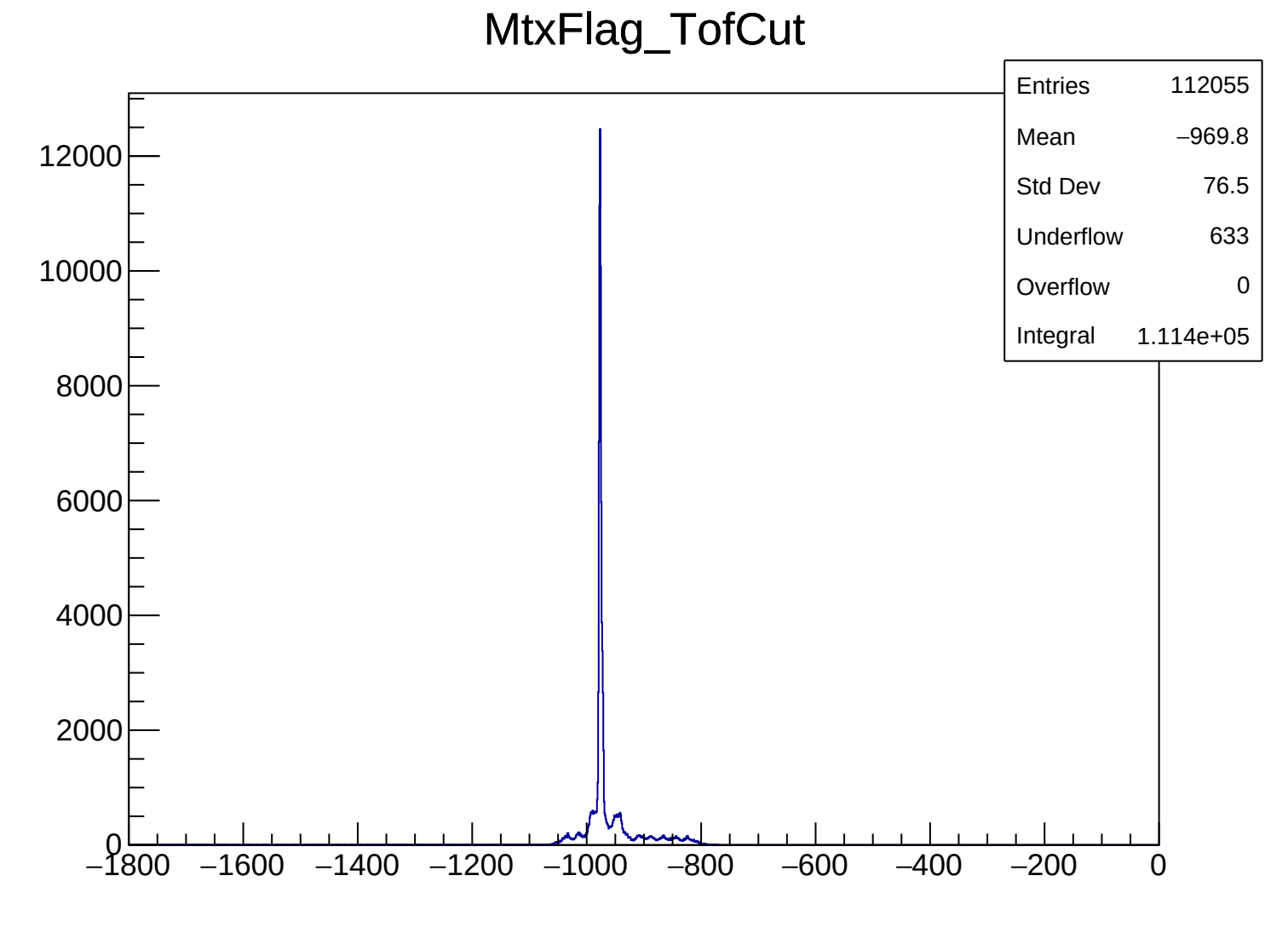

TofHitPat24
Entries 264862
Mean 0
Std Dev 0
Underflow 2.649e+05
Overflow 0
Integral 0
0 0.2 0.4 0.6 0.8 1
0 2 4 6 8 10 12 14 16 18 20 22 24

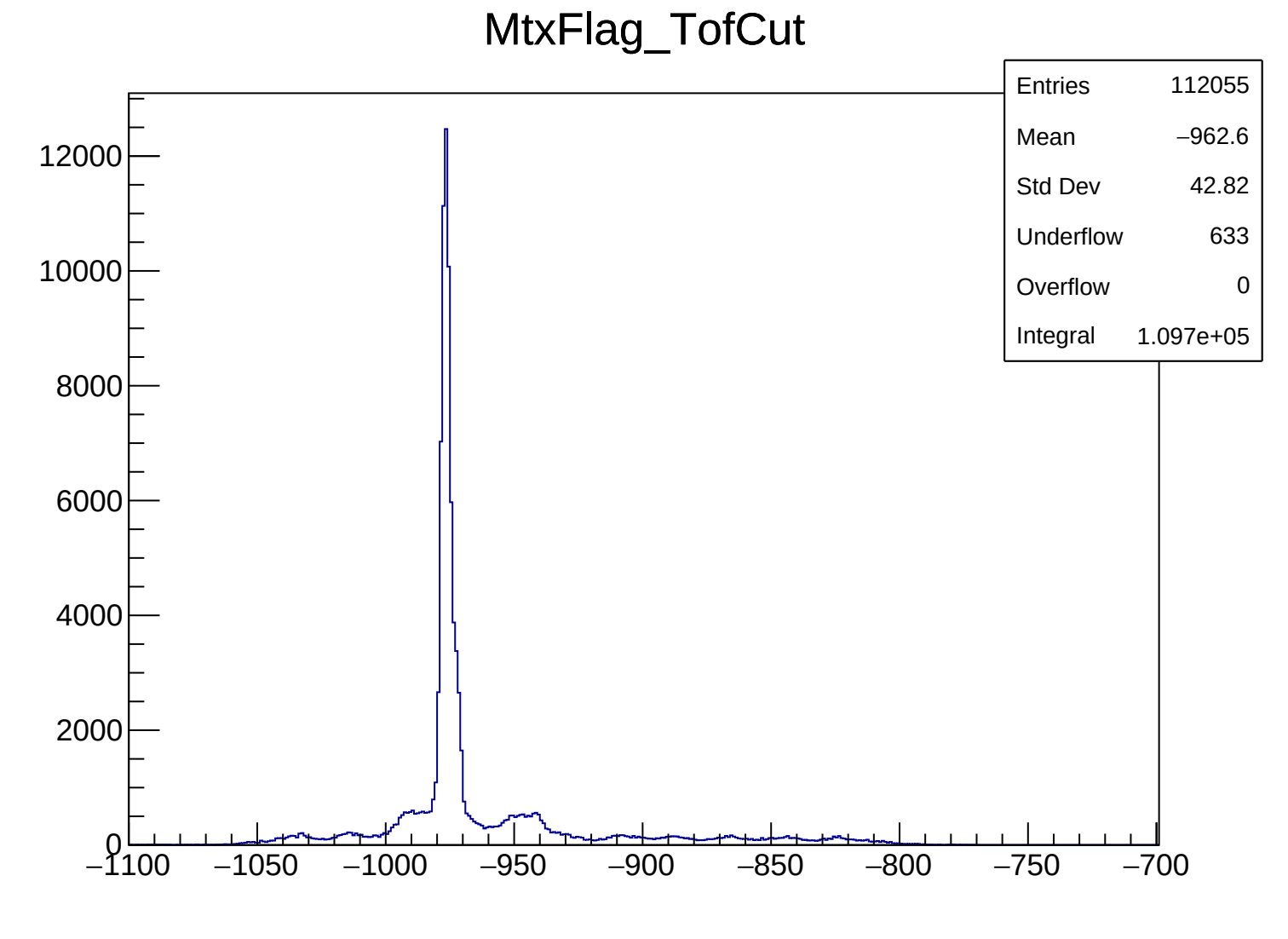

TrigFlagCut Matrix
Entries 112055
Mean −975.7
Std Dev 97.61
Underflow 0
Overflow 0
Integral 1.121e+05
25000
20000
15000
10000
5000
0
−2000
−1500
−1000
−500
0


TrigFlagCut Matrix
Entries 112055
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
−840
−820
−800
−780
−760
−740


TofMtOrCut
Entries 112055
Mean 17
Std Dev 15.34
Underflow 2.091e+04
Overflow 8
Integral 9.114e+04
12000
10000
8000
6000
4000
2000
0
−10
0
10
20
30
40
50
60
70
80
90


MtxFlag_Tof
×10^3
10000
8000
6000
4000
2000
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
Entries 1.01707e+08
Mean 203.4
Std Dev 46.31
Underflow 0
Overflow 0
Integral 1.017e+08


MtxFlag_TofCut
Entries 112055
Mean −969.8
Std Dev 76.5
Underflow 633
Overflow 0
Integral 1.114e+05
12000
10000
8000
6000
4000
2000
0
−1800
−1600
−1400
−1200
−1000
−800
−600
−400
−200
0


MtxFlag_TofCut
Entries 112055
Mean −962.6
Std Dev 42.82
Underflow 633
Overflow 0
Integral 1.097e+05
12000
10000
8000
6000
4000
2000
0
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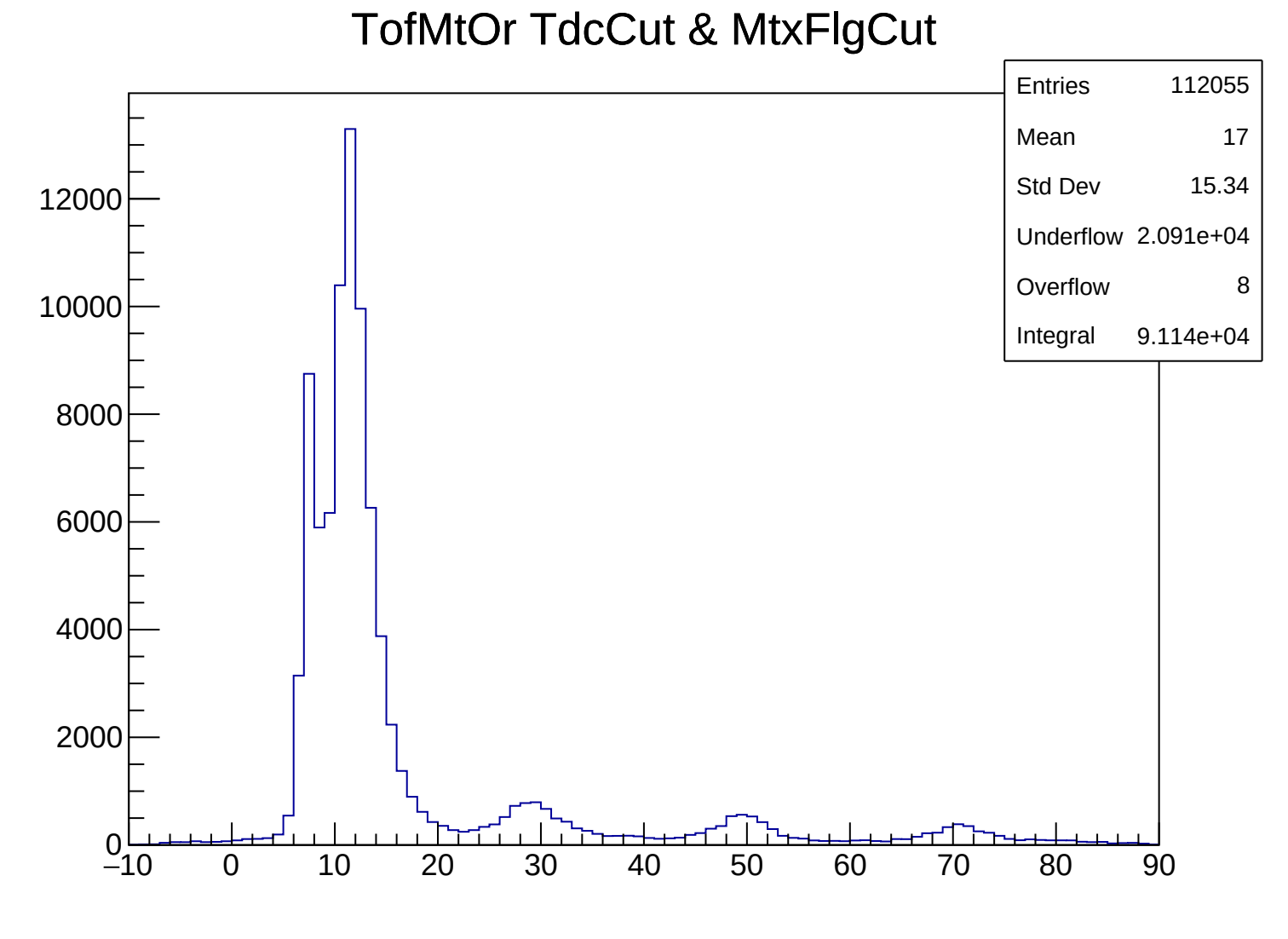
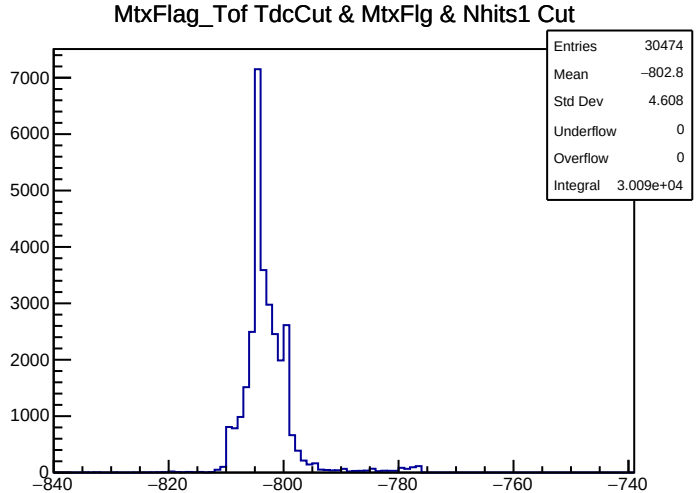
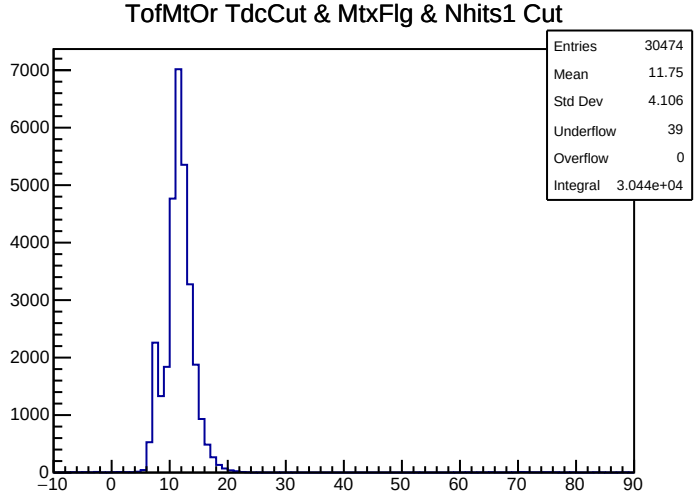
−1050
−1000
−950
−900
−850
−800
−750
−700


TofMtOr TdcCut & MtxFlgCut
Entries 112055
Mean 17
Std Dev 15.34
Underflow 2.091e+04
Overflow 8
Integral 9.114e+04
12000
10000
8000
6000
4000
2000
0
−10
0
10
20
30
40
50
60
70
80
90


MtxFlag_Tof TdcCut & MtxFlg & Nhits1 Cut
Entries 30474
Mean −802.8
Std Dev 4.608
Underflow 0
Overflow 0
Integral 3.009e+04
7000
6000
5000
4000
3000
2000
1000
0
−840
−820
−800
−780
−760
−740


TofMtOr TdcCut & MtxFlg & Nhits1 Cut
Entries 30474
Mean 11.75
Std Dev 4.106
Underflow 39
Overflow 0
Integral 3.044e+04
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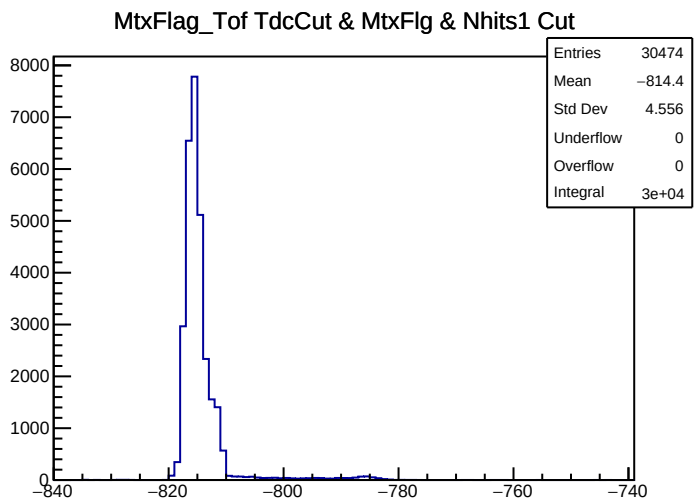
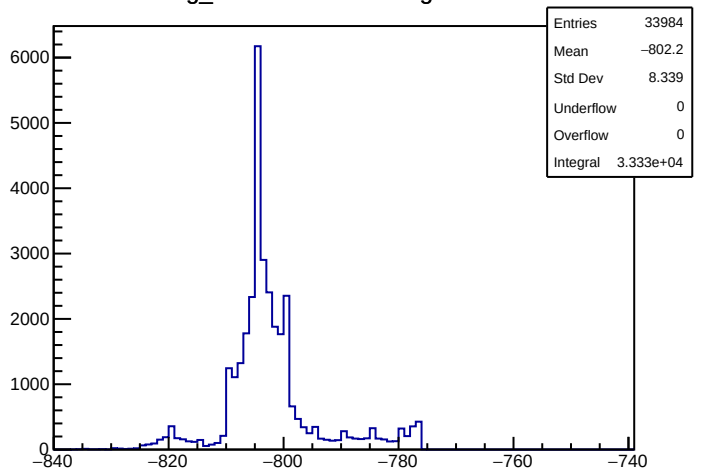
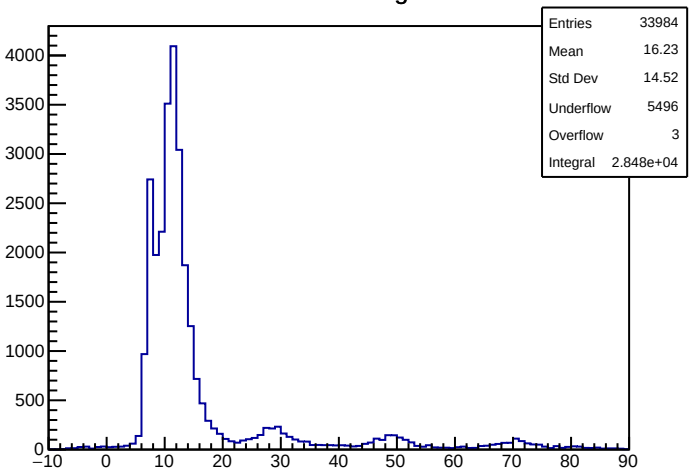
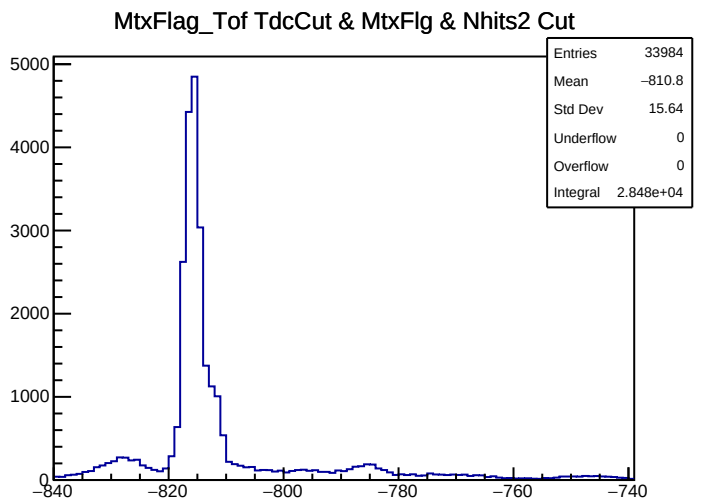
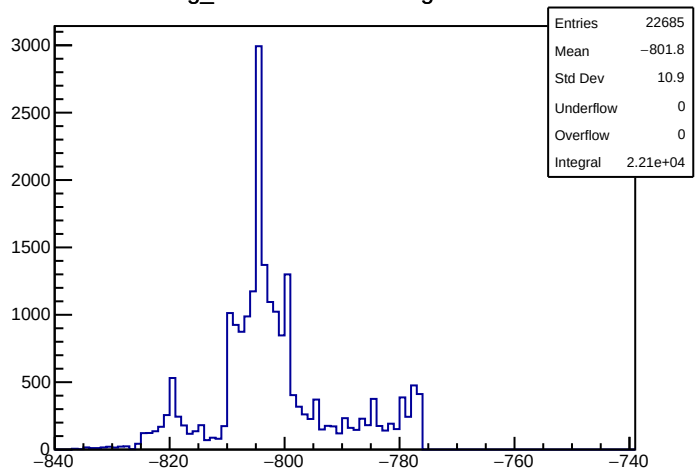
6000
5000
4000
3000
2000
1000
0
−10
0
10
20
30
40
50
60
70
80
90

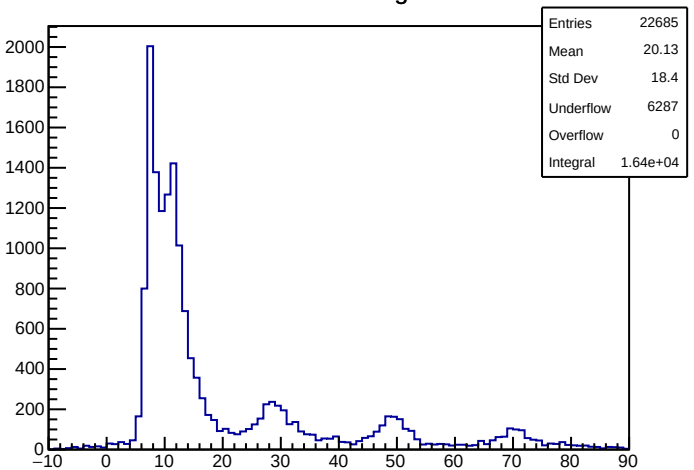

MtxFlag_Tof TdcCut & MtxFlg & Nhits1 Cut
Entries 30474
Mean −814.4
Std Dev 4.556
Underflow 0
Overflow 0
Integral 3e+04
8000
7000
6000
5000
4000
3000
2000
1000
0
−840
−820
−800
−780
−760
−740

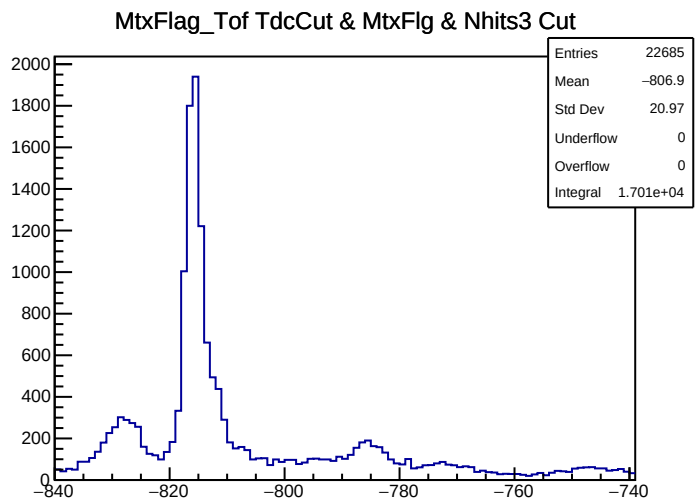

MtxFlag_Tof TdcCut & MtxFlg & Nhits2 Cut
Entries 33984
Mean −802.2
Std Dev 8.339
Underflow 0
Overflow 0
Integral 3.333e+04
6000
5000
4000
3000
2000
1000
0
−840
−820
−800
−780
−760
−740

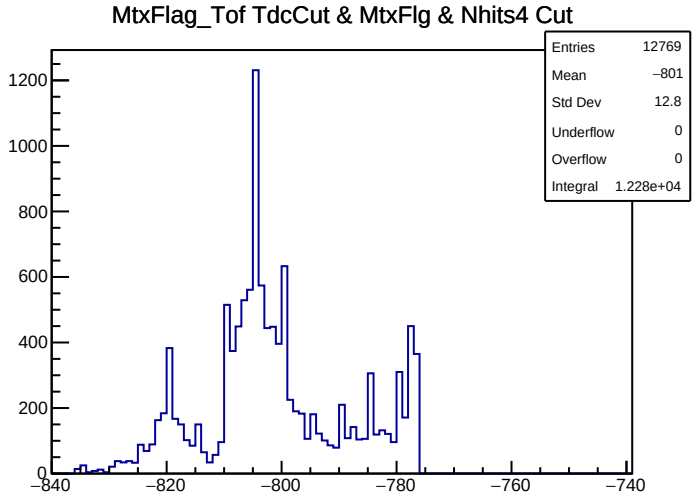

TofMtOr TdcCut & MtxFlg & Nhits2 Cut
Entries 33984
Mean 16.23
Std Dev 14.52
Underflow 5496
Overflow 3
Integral 2.848e+04
4000
3500
3000
2500
2000
1500
1000
500
0
−10
0
10
20
30
40
50
60
70
80
90

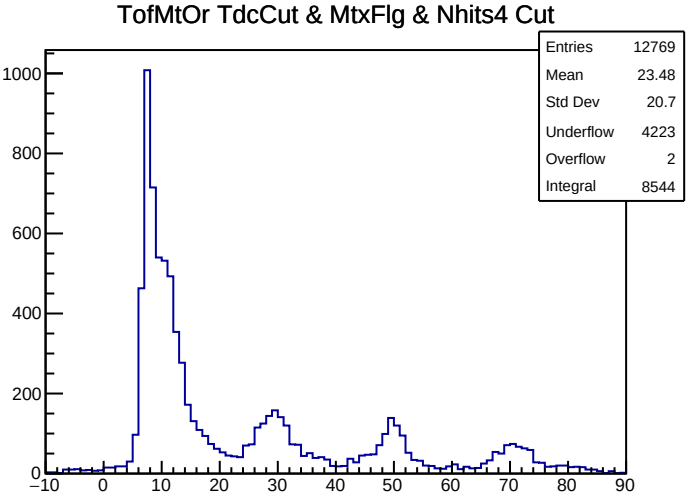

MtxFlag_Tof TdcCut & MtxFlg & Nhits2 Cut
Entries 33984
Mean −810.8
Std Dev 15.64
Underflow 0
Overflow 0
Integral 2.848e+04
5000
4000
3000
2000
1000
0
−840
−820
−800
−780
−760
−740


MtxFlag_Tof TdcCut & MtxFlg & Nhits3 Cut
Entries 22685
Mean −801.8
Std Dev 10.9
Underflow 0
Overflow 0
Integral 2.21e+04
3000
2500
2000
1500
1000
500
0
−840
−820
−800
−780
−760
−740


TofMtOr TdcCut & MtxFlg & Nhits3 Cut
Entries 22685
Mean 20.13
Std Dev 18.4
Underflow 6287
Overflow 0
Integral 1.64e+04
2000
1800
1600
1400
1200
1000
800
600
400
200
0
−10
0
10
20
30
40
50
60
70
80
90


MtxFlag_Tof TdcCut & MtxFlg & Nhits3 Cut
Entries 22685
Mean −806.9
Std Dev 20.97
Underflow 0
Overflow 0
Integral 1.701e+04
2000
1800
1600
1400
1200
1000
800
600
400
200
0
−840
−820
−800
−780
−760
−740


MtxFlag_Tof TdcCut & MtxFlg & Nhits4 Cut
Entries 12769
Mean −801
Std Dev 12.8
Underflow 0
Overflow 0
Integral 1.228e+04
1200
1000
800
600
400
200
0
−840
−820
−800
−780
−760
−740


TofMtOr TdcCut & MtxFlg & Nhits4 Cut
Entries 12769
Mean 23.48
Std Dev 20.7
Underflow 4223
Overflow 2
Integral 8544
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800
600
400
200
0
−10
0
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20
30
40
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60
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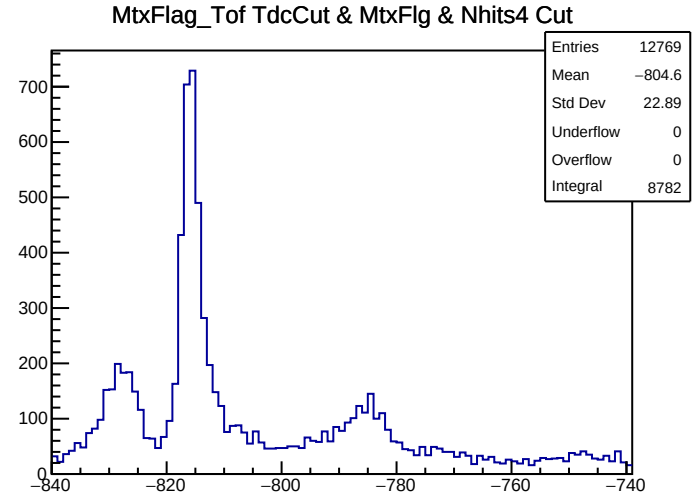
80
90


MtxFlag_Tof TdcCut & MtxFlg & Nhits4 Cut
Entries 12769
Mean −804.6
Std Dev 22.89
Underflow 0
Overflow 0
Integral 8782
700
600
500
400
300
200
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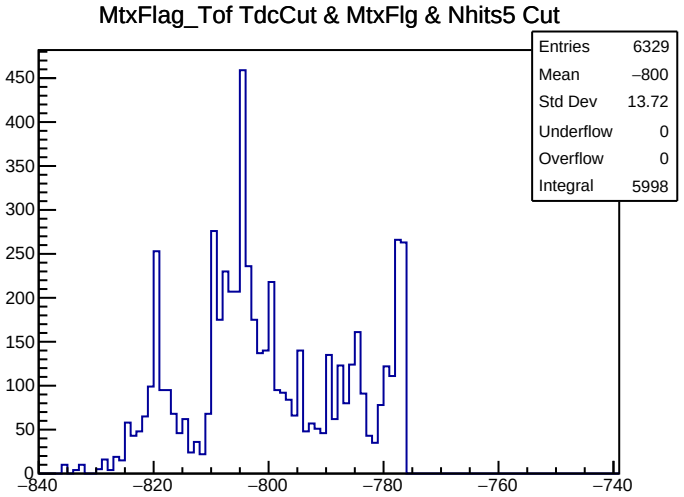
−740


MtxFlag_Tof TdcCut & MtxFlg & Nhits5 Cut
Entries 6329
Mean −800
Std Dev 13.72
Underflow 0
Overflow 0
Integral 5998
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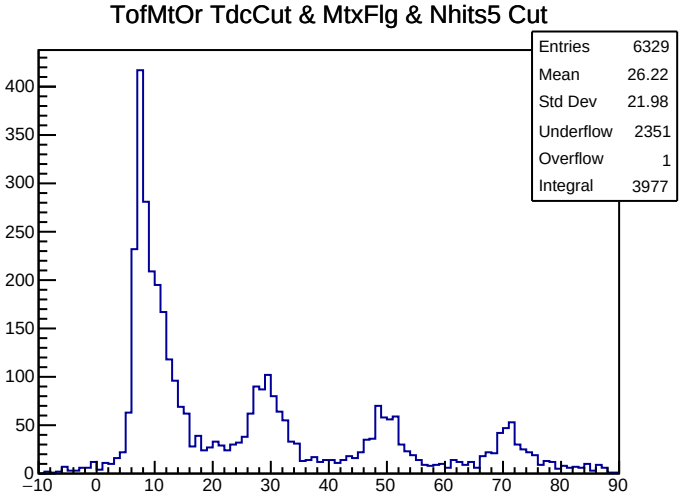
400
350
300
250
200
150
100
50
0
−840
−820
−800
−780
−760
−740


TofMtOr TdcCut & MtxFlg & Nhits5 Cut
Entries 6329
Mean 26.22
Std Dev 21.98
Underflow 2351
Overflow 1
Integral 3977
400
350
300
250
200
150
100
50
0
−10
0
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20
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60
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80
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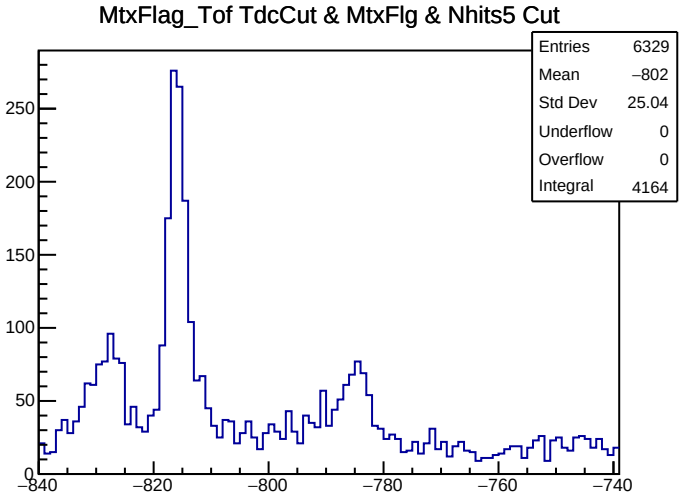
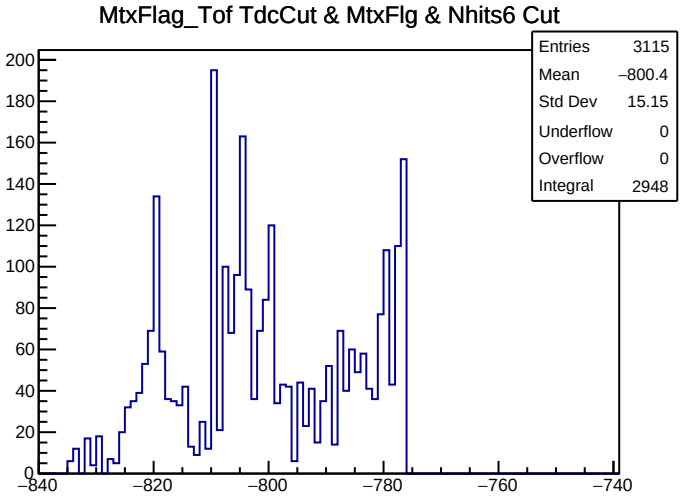
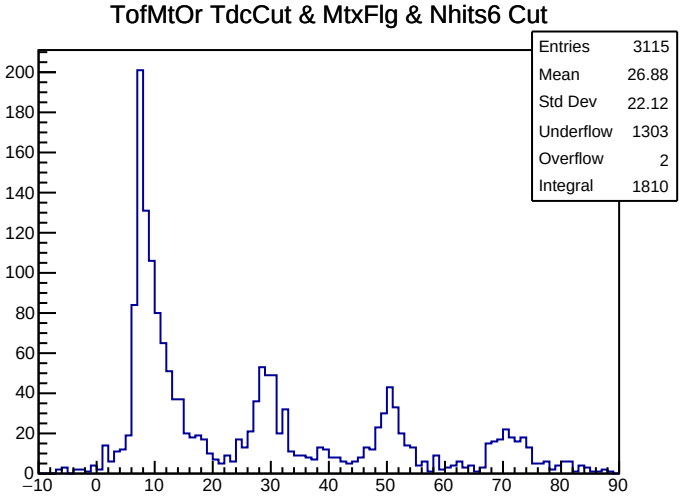

MtxFlag_Tof TdcCut & MtxFlg & Nhits5 Cut
Entries 6329
Mean −802
Std Dev 25.04
Underflow 0
Overflow 0
Integral 4164
250
200
150
100
50
0
−840
−820
−800
−780
−760
−740


MtxFlag_Tof TdcCut & MtxFlg & Nhits6 Cut
Entries 3115
Mean −800.4
Std Dev 15.15
Underflow 0
Overflow 0
Integral 2948
200
180
160
140
120
100
80
60
40
20
0
−840
−820
−800
−780
−760
−740


TofMtOr TdcCut & MtxFlg & Nhits6 Cut
Entries 3115
Mean 26.88
Std Dev 22.12
Underflow 1303
Overflow 2
Integral 1810
200
180
160
140
120
100
80
60
40
20
0
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0
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20
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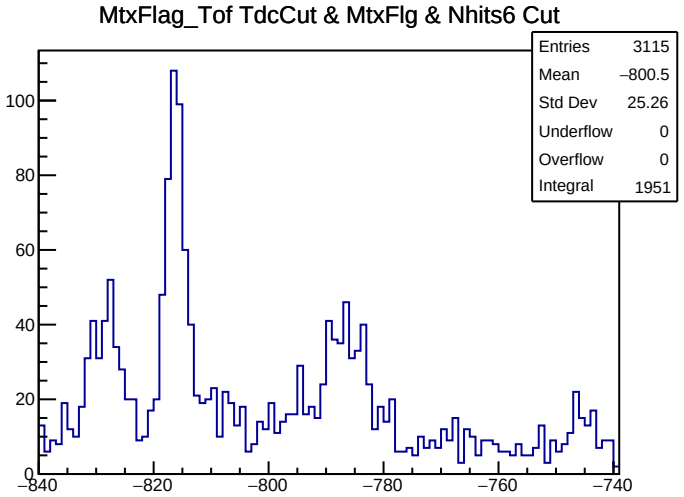
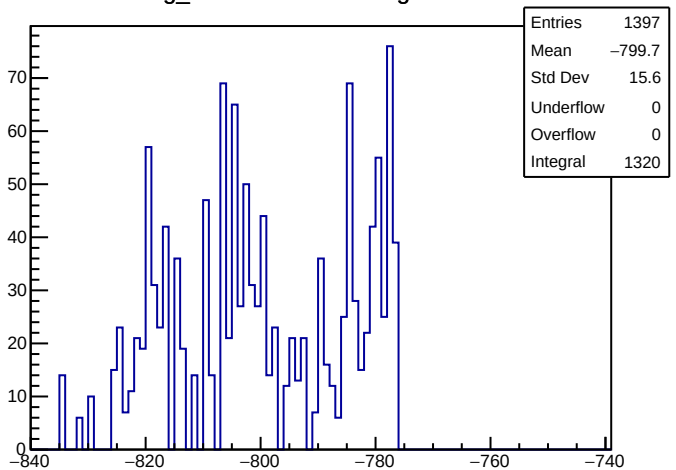
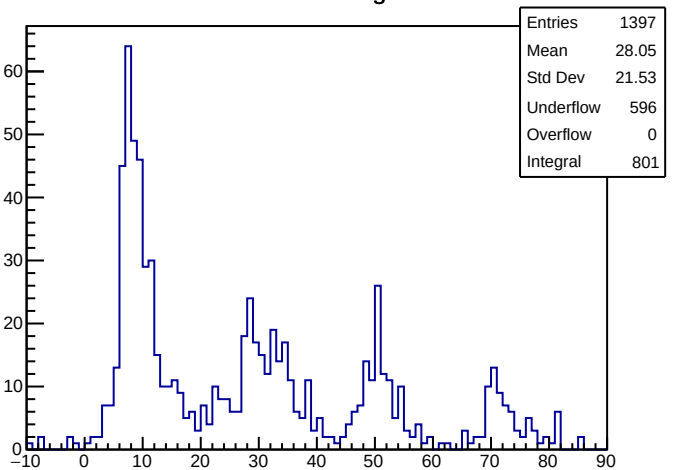
60
70
80
90


MtxFlag_Tof TdcCut & MtxFlg & Nhits6 Cut
Entries 3115
Mean −800.5
Std Dev 25.26
Underflow 0
Overflow 0
Integral 1951
100
80
60
40
20
0
−840
−820
−800
−780
−760
−740


MtxFlag_Tof TdcCut & MtxFlg & Nhits7 Cut
Entries 1397
Mean −799.7
Std Dev 15.6
Underflow 0
Overflow 0
Integral 1320
70
60
50
40
30
20
10
0
−840
−820
−800
−780
−760
−740


TofMtOr TdcCut & MtxFlg & Nhits7 Cut
Entries 1397
Mean 28.05
Std Dev 21.53
Underflow 596
Overflow 0
Integral 801
60
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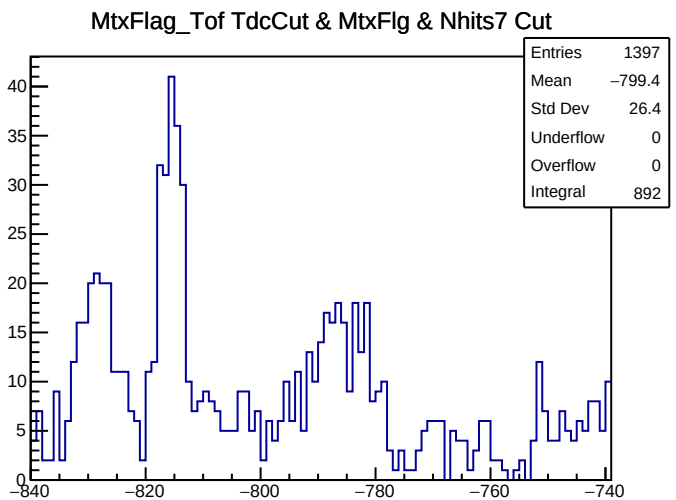
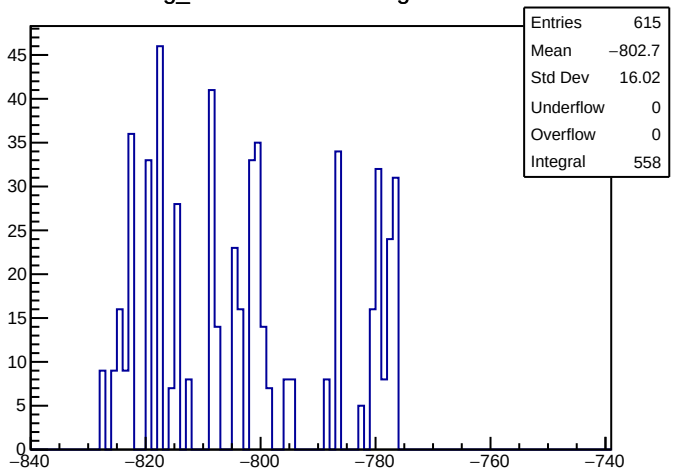
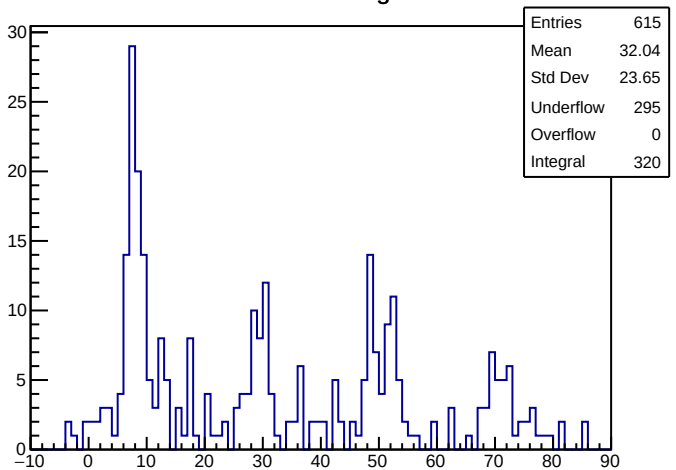
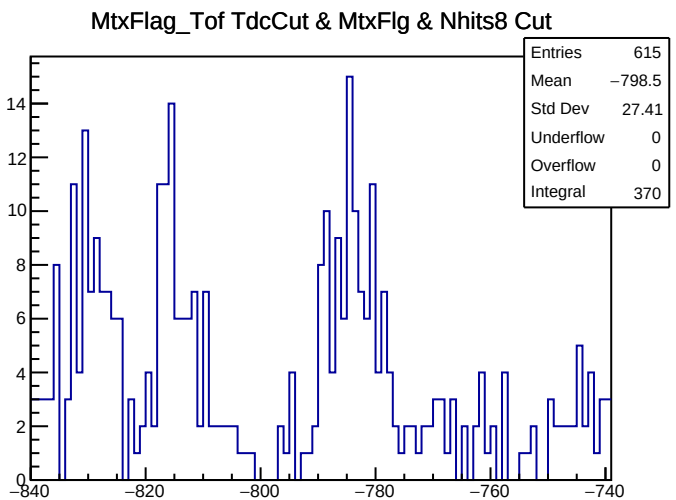
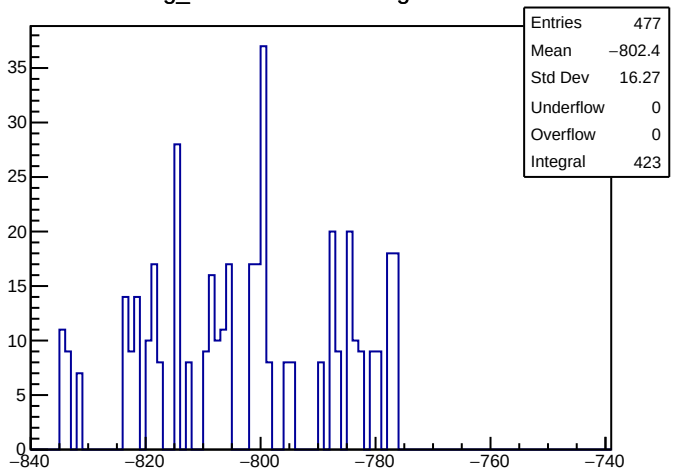
0
10
20
30
40
50
60
70
80
90

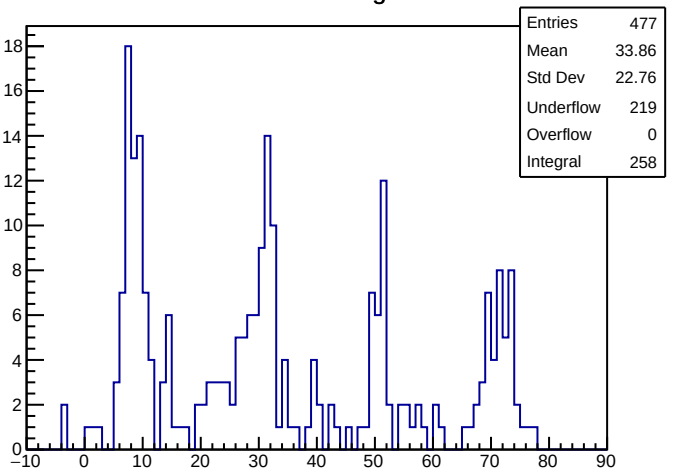

MtxFlag_Tof TdcCut & MtxFlg & Nhits7 Cut
Entries 1397
Mean −799.4
Std Dev 26.4
Underflow 0
Overflow 0
Integral 892
40
35
30
25
20
15
10
5
0
−840
−820
−800
−780
−760
−740

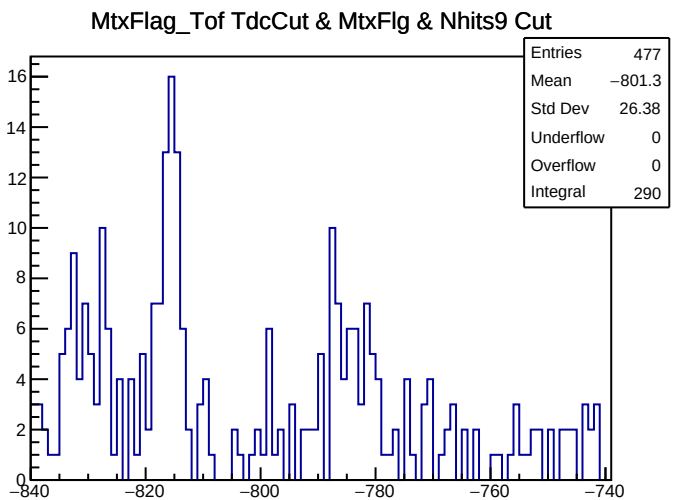

MtxFlag_Tof TdcCut & MtxFlg & Nhits8 Cut
Entries 615
Mean −802.7
Std Dev 16.02
Underflow 0
Overflow 0
Integral 558
45
40
35
30
25
20
15
10
5
0
−840
−820
−800
−780
−760
−740

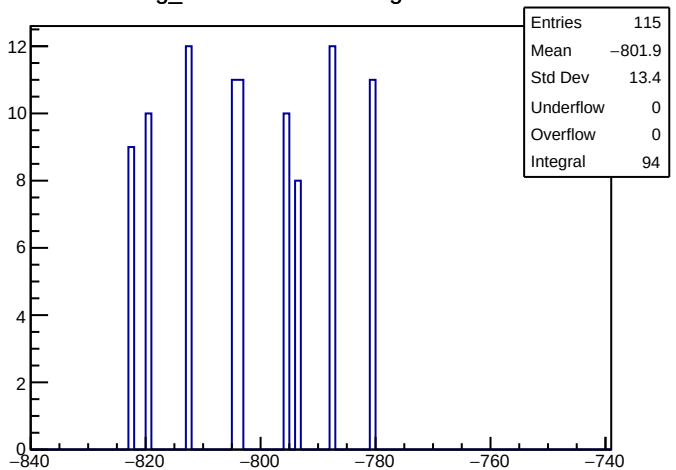

TofMtOr TdcCut & MtxFlg & Nhits8 Cut
Entries 615
Mean 32.04
Std Dev 23.65
Underflow 295
Overflow 0
Integral 320
30
25
20
15
10
5
0
−10
0
10
20
30
40
50
60
70
80
90

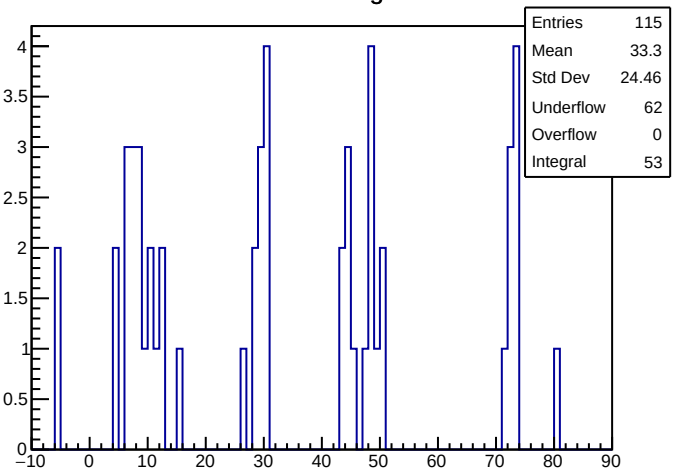

MtxFlag_Tof TdcCut & MtxFlg & Nhits8 Cut
Entries 615
Mean −798.5
Std Dev 27.41
Underflow 0
Overflow 0
Integral 370
14
12
10
8
6
4
2
0
−840
−820
−800
−780
−760
−740

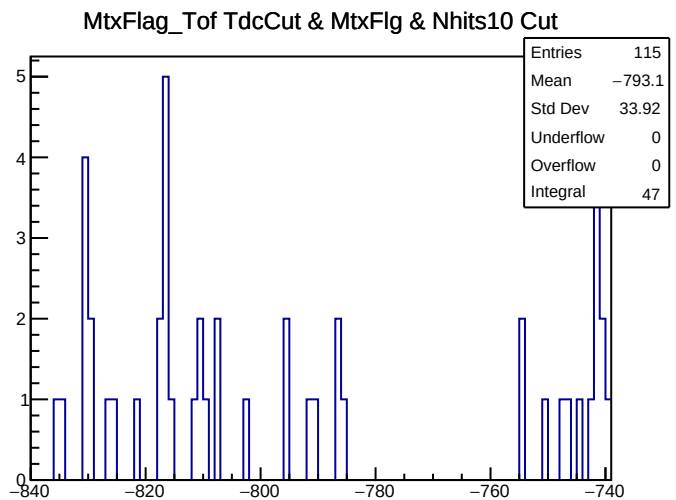

MtxFlag_Tof TdcCut & MtxFlg & Nhits9 Cut
Entries 477
Mean −802.4
Std Dev 16.27
Underflow 0
Overflow 0
Integral 423
0 5 10 15 20 25 30 35
−840 −820 −800 −780 −760 −740

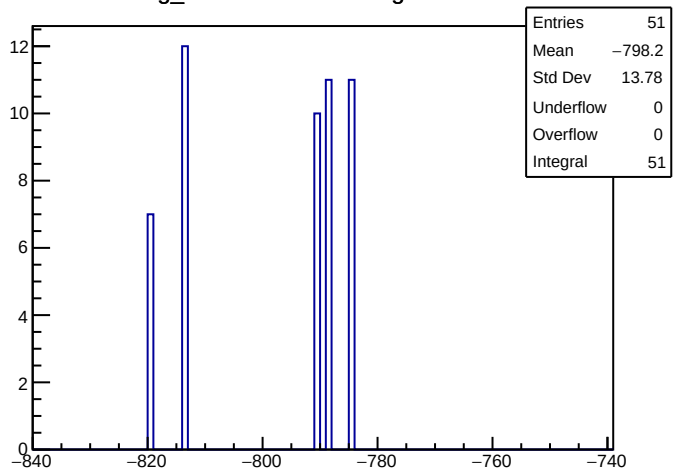

TofMtOr TdcCut & MtxFlg & Nhits9 Cut
Entries 477
Mean 33.86
Std Dev 22.76
Underflow 219
Overflow 0
Integral 258
0 2 4 6 8 10 12 14 16 18
−10 0 10 20 30 40 50 60 70 80 90

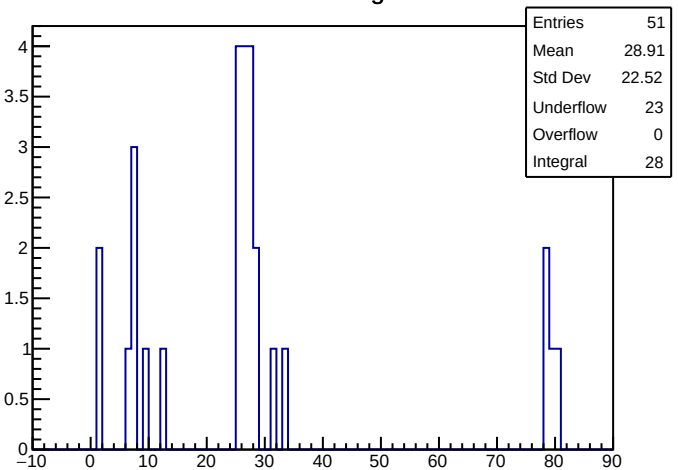

MtxFlag_Tof TdcCut & MtxFlg & Nhits9 Cut
Entries 477
Mean −801.3
Std Dev 26.38
Underflow 0
Overflow 0
Integral 290
0 2 4 6 8 10 12 14 16
−840 −820 −800 −780 −760 −740

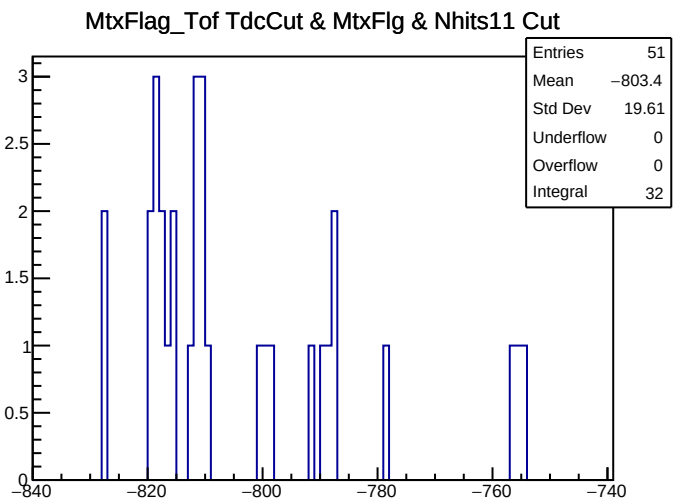

MtxFlag_Tof TdcCut & MtxFlg & Nhits10 Cut
Entries 115
Mean −801.9
Std Dev 13.4
Underflow 0
Overflow 0
Integral 94
12
10
8
6
4
2
0
−840
−820
−800
−780
−760
−740

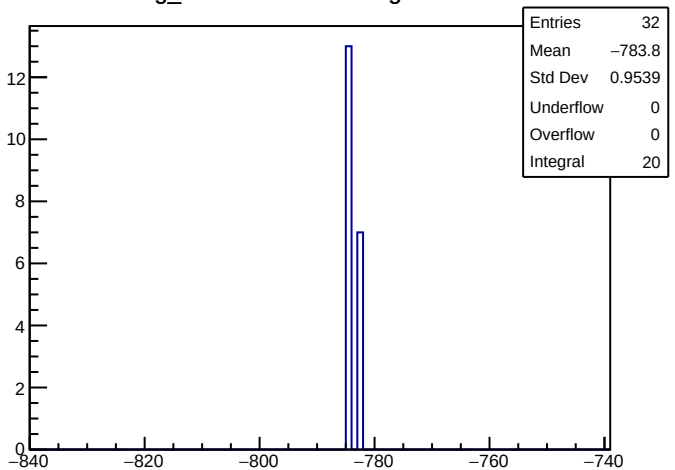

TofMtOr TdcCut & MtxFlg & Nhits10 Cut
Entries 115
Mean 33.3
Std Dev 24.46
Underflow 62
Overflow 0
Integral 53
4
3.5
3
2.5
2
1.5
1
0.5
0
−10
0
10
20
30
40
50
60
70
80
90

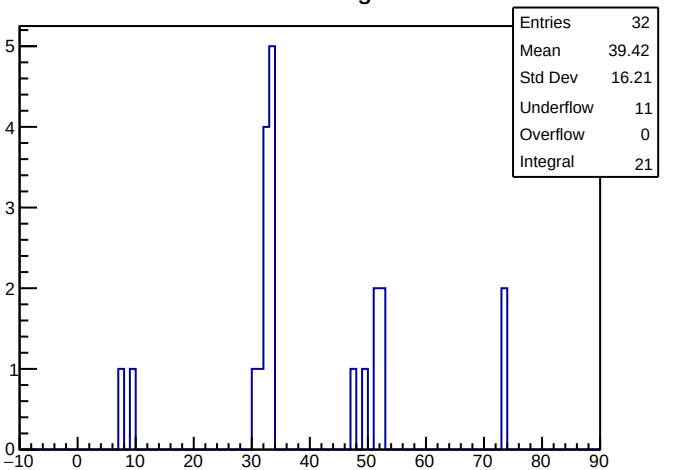

MtxFlag_Tof TdcCut & MtxFlg & Nhits10 Cut
Entries 115
Mean −793.1
Std Dev 33.92
Underflow 0
Overflow 0
Integral 47
5
4
3
2
1
0
−840
−820
−800
−780
−760
−740


MtxFlag_Tof TdcCut & MtxFlg & Nhits11 Cut
Entries 51
Mean −798.2
Std Dev 13.78
Underflow 0
Overflow 0
Integral 51
12
10
8
6
4
2
0
−840
−820
−800
−780
−760
−740


TofMtOr TdcCut & MtxFlg & Nhits11 Cut
Entries 51
Mean 28.91
Std Dev 22.52
Underflow 23
Overflow 0
Integral 28
4
3.5
3
2.5
2
1.5
1
0.5
0
−10
0
10
20
30
40
50
60
70
80
90


MtxFlag_Tof TdcCut & MtxFlg & Nhits11 Cut
Entries 51
Mean −803.4
Std Dev 19.61
Underflow 0
Overflow 0
Integral 32
3
2.5
2
1.5
1
0.5
0
−840
−820
−800
−780
−760
−740


MtxFlag_Tof TdcCut & MtxFlg & Nhits12 Cut
Entries 32
Mean −783.8
Std Dev 0.9539
Underflow 0
Overflow 0
Integral 20
0 2 4 6 8 10 12
−840 −820 −800 −780 −760 −740


TofMtOr TdcCut & MtxFlg & Nhits12 Cut
Entries 32
Mean 39.42
Std Dev 16.21
Underflow 11
Overflow 0
Integral 21
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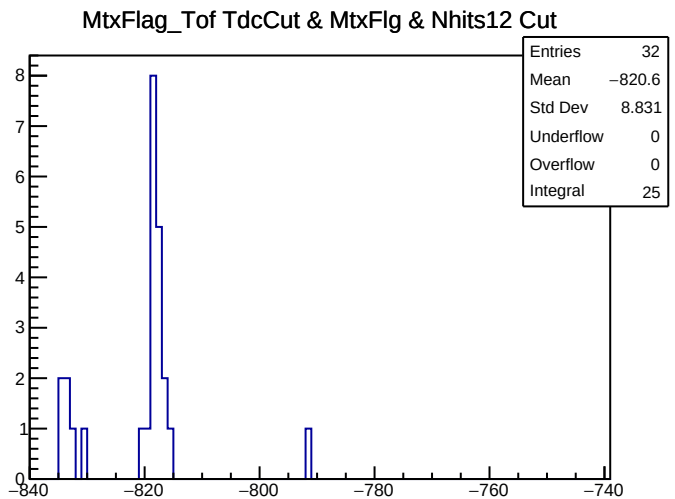
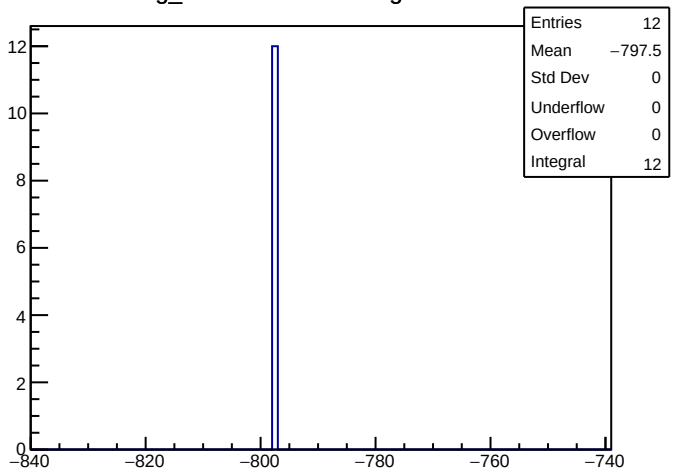
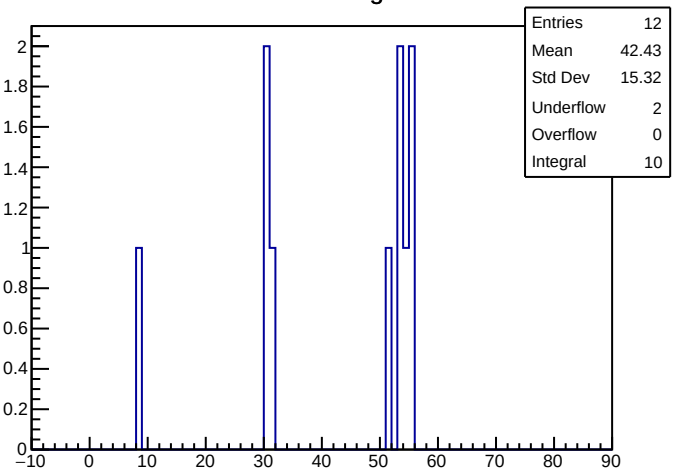
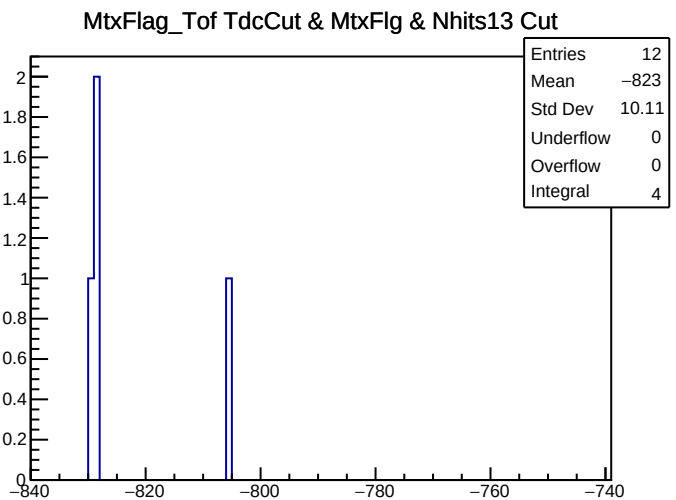
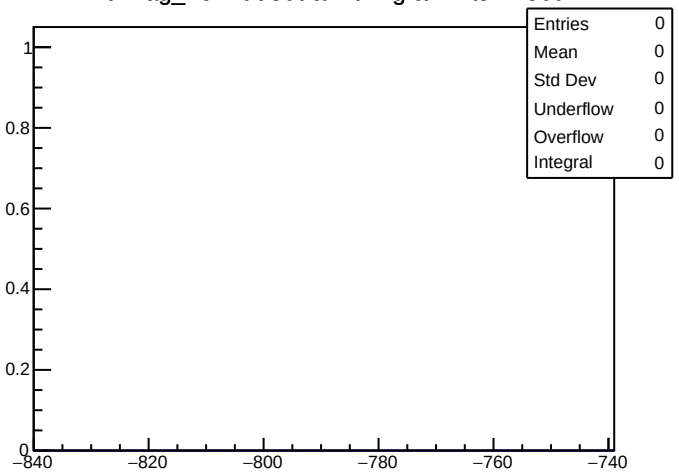
−10 0 10 20 30 40 50 60 70 80 90

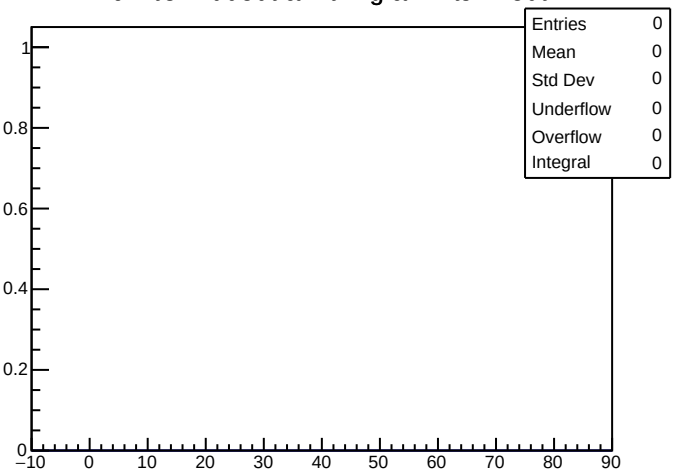

MtxFlag_Tof TdcCut & MtxFlg & Nhits12 Cut
Entries 32
Mean −820.6
Std Dev 8.831
Underflow 0
Overflow 0
Integral 25
0 1 2 3 4 5 6 7 8
−840 −820 −800 −780 −760 −740


MtxFlag_Tof TdcCut & MtxFlg & Nhits13 Cut
Entries 12
Mean −797.5
Std Dev 0
Underflow 0
Overflow 0
Integral 12
12
10
8
6
4
2
0
−840
−820
−800
−780
−760
−740


TofMtOr TdcCut & MtxFlg & Nhits13 Cut
Entries 12
Mean 42.43
Std Dev 15.32
Underflow 2
Overflow 0
Integral 10
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
−10
0
10
20
30
40
50
60
70
80
90


MtxFlag_Tof TdcCut & MtxFlg & Nhits13 Cut
Entries 12
Mean −823
Std Dev 10.11
Underflow 0
Overflow 0
Integral 4
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
−840
−820
−800
−780
−760
−740


MtxFlag_Tof TdcCut & MtxFlg & Nhits14 Cut
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
−840
−820
−800
−780
−760
−740


TofMtOr TdcCut & MtxFlg & Nhits14 Cut
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
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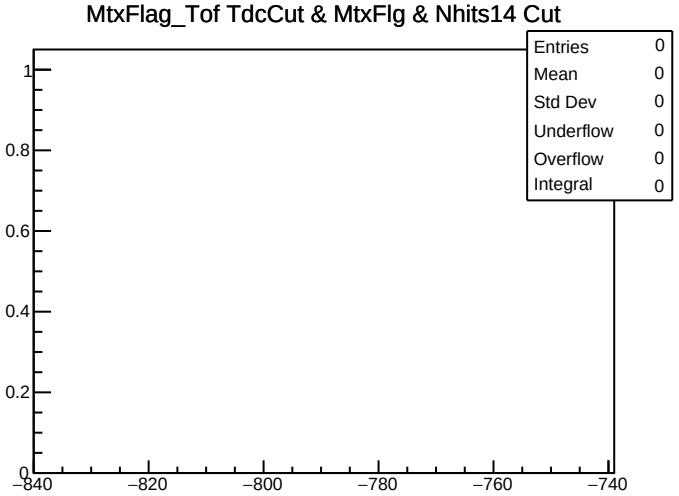
0.8
0.6
0.4
0.2
0
−10
0
10
20
30
40
50
60
70
80
90


MtxFlag_Tof TdcCut & MtxFlg & Nhits14 Cut
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
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0.6
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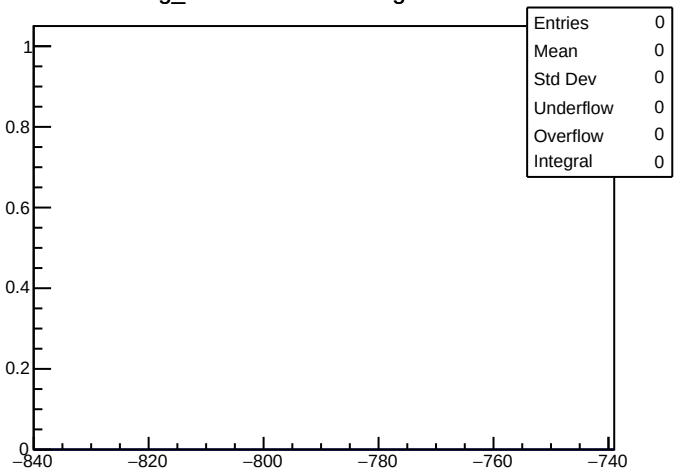
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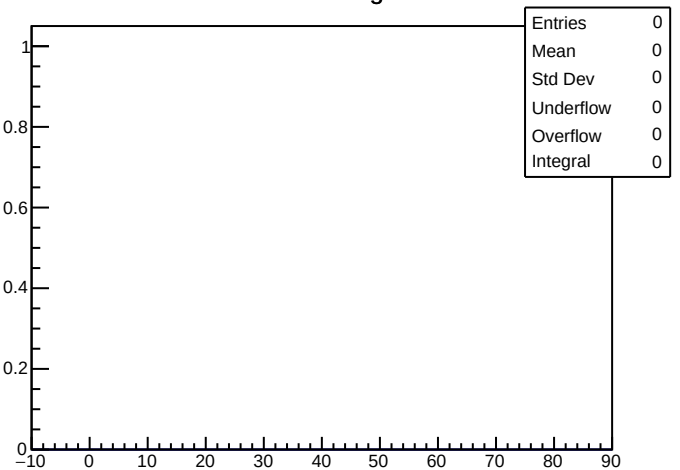
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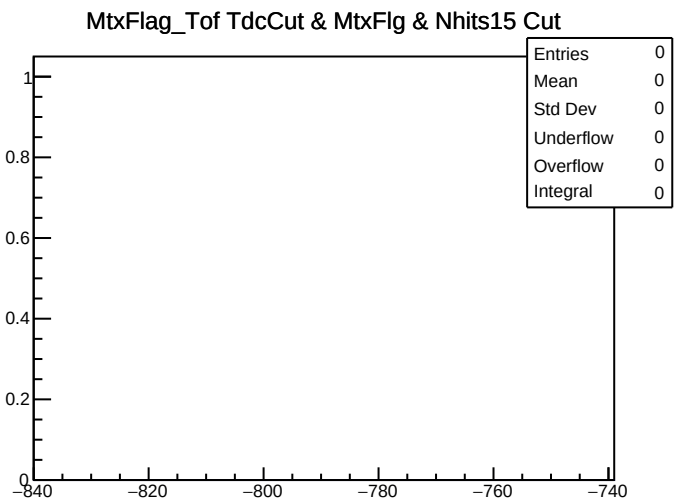
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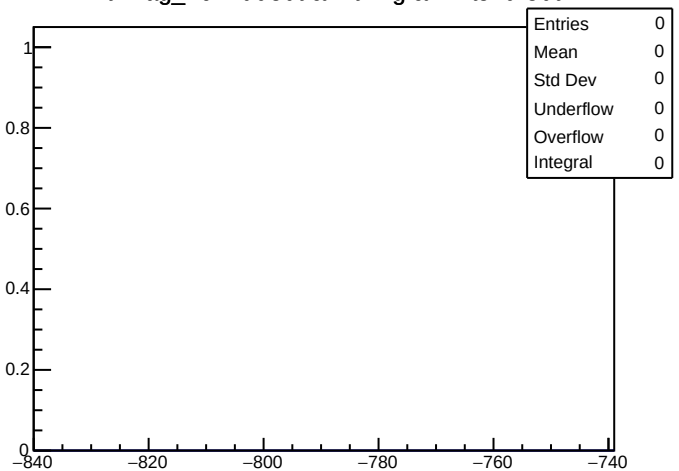
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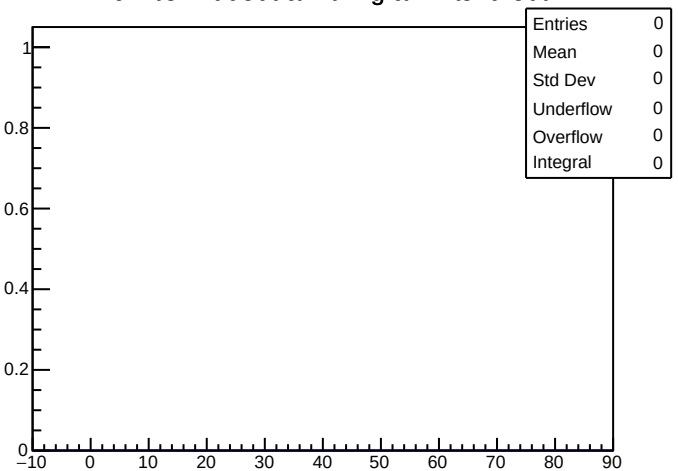
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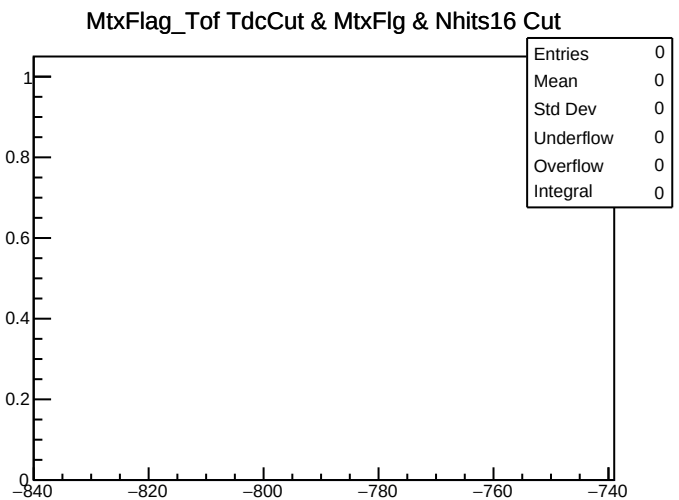
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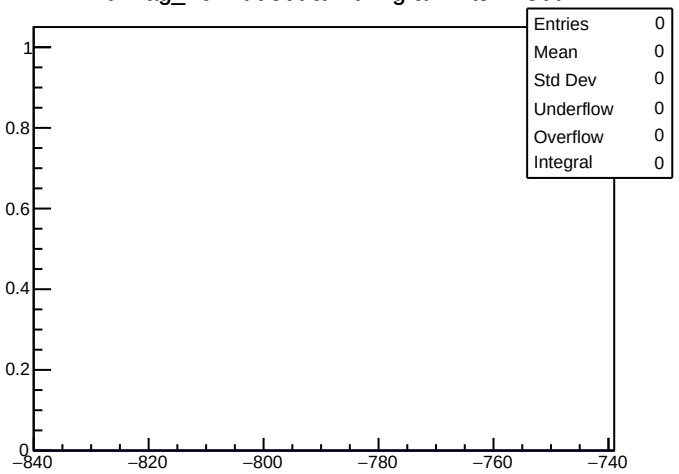
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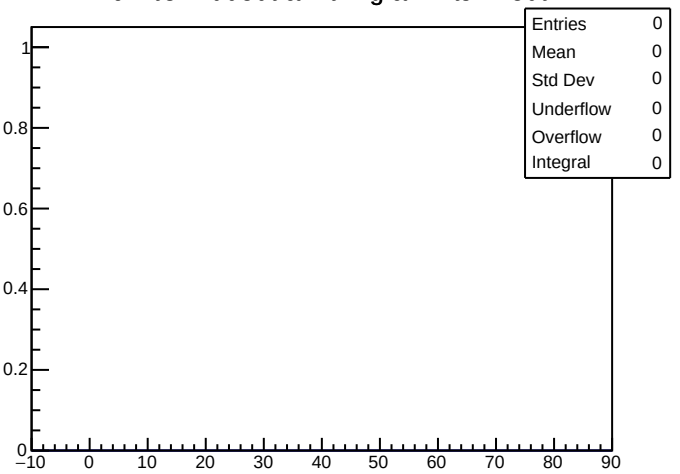
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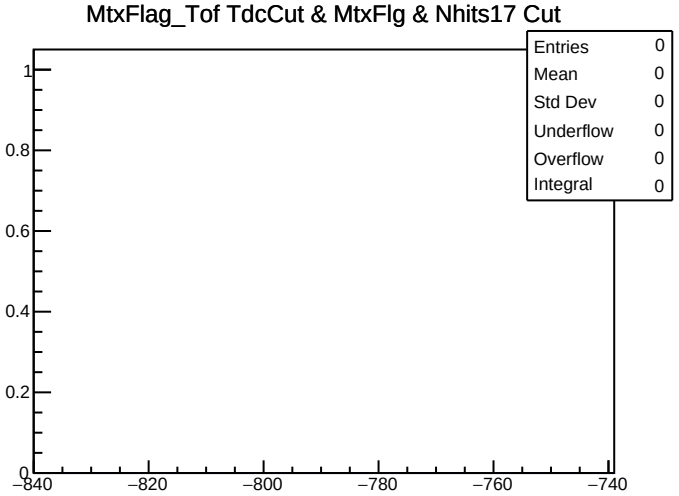
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Std Dev 0
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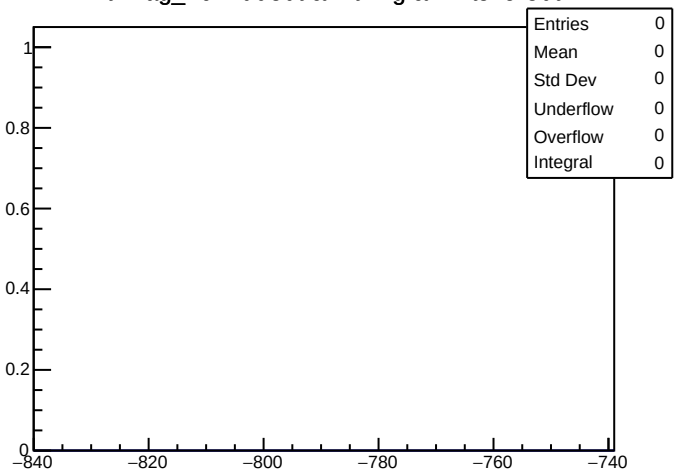
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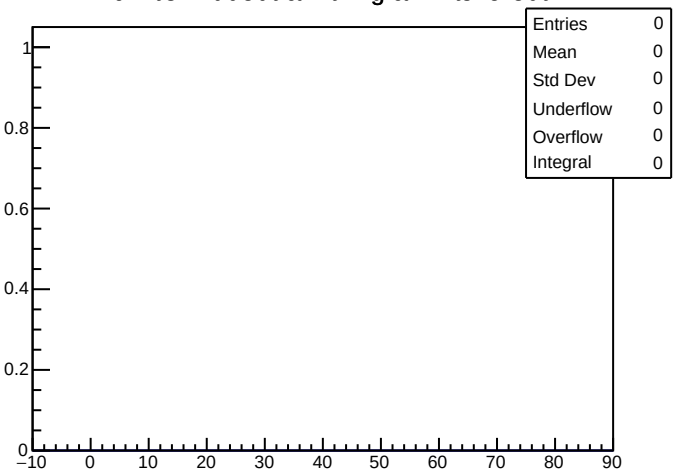
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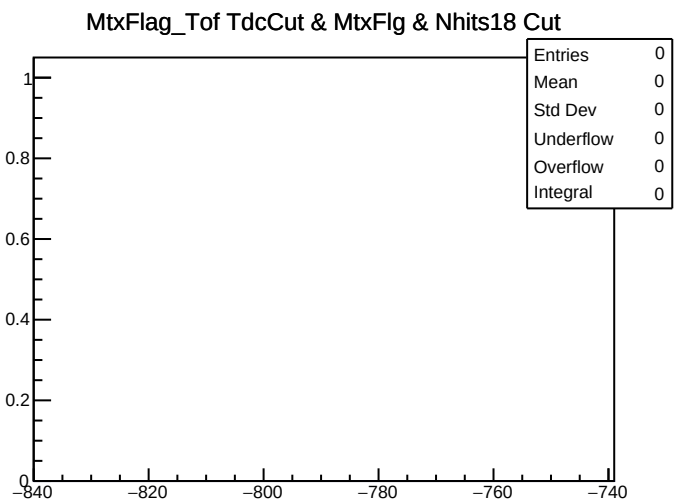
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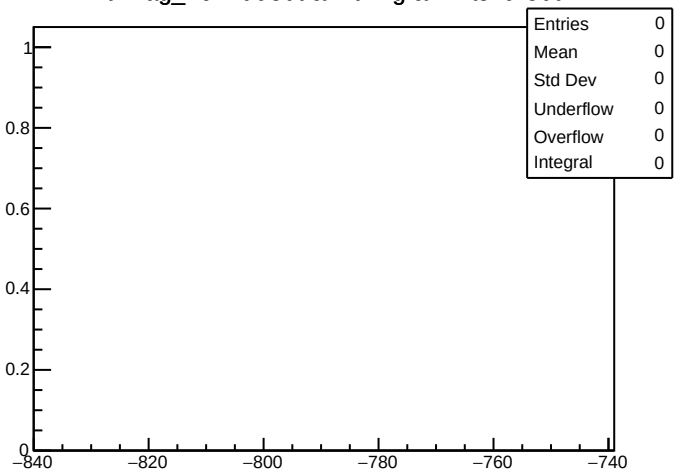
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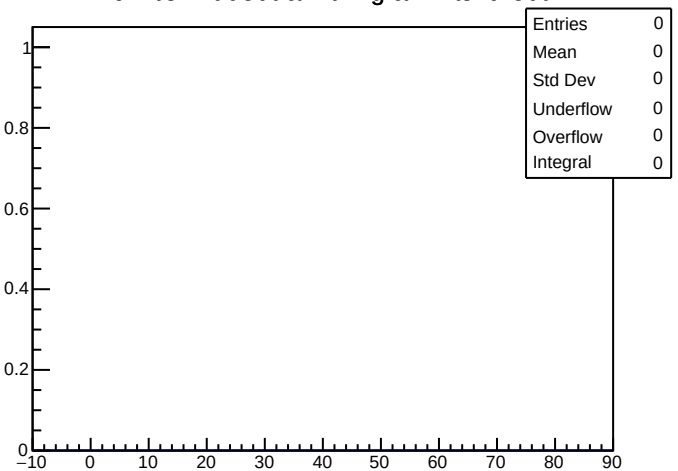
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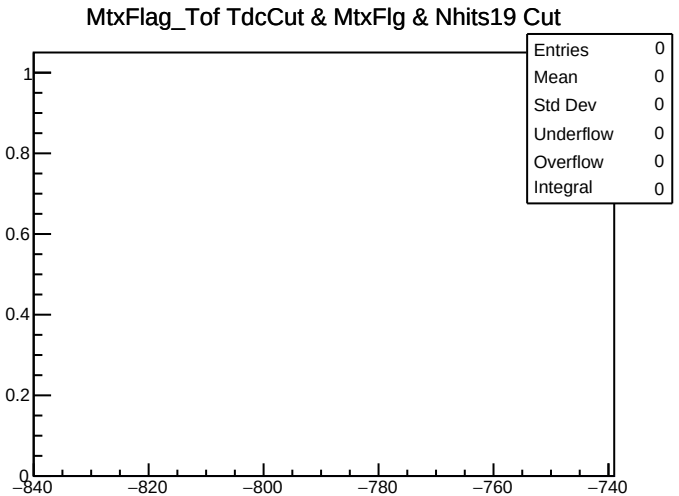
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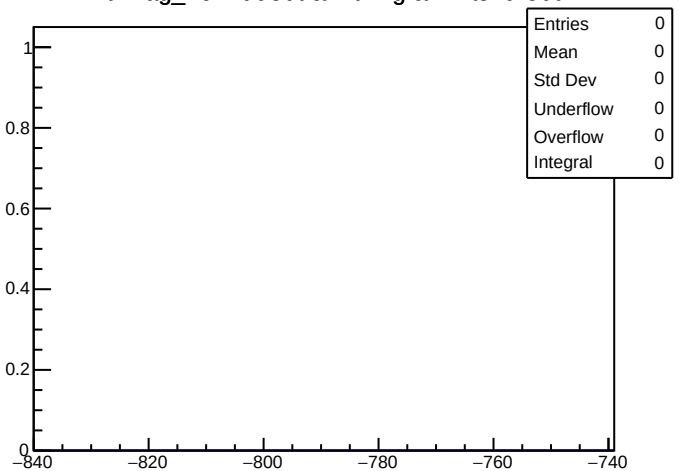
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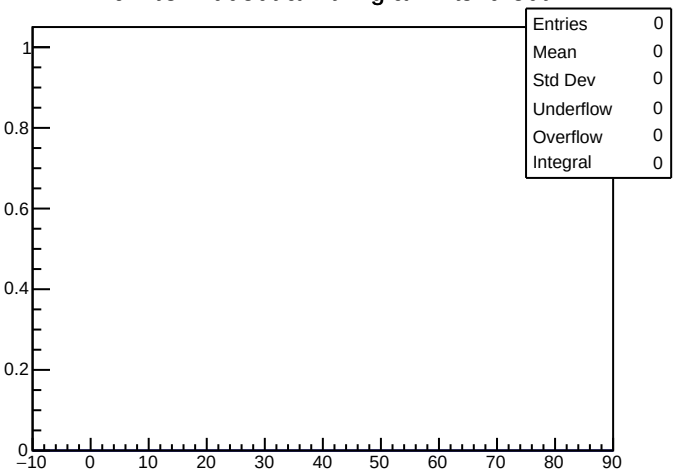
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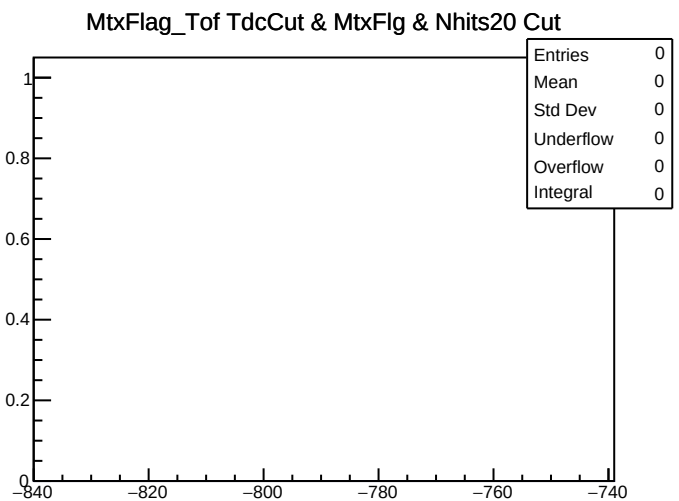
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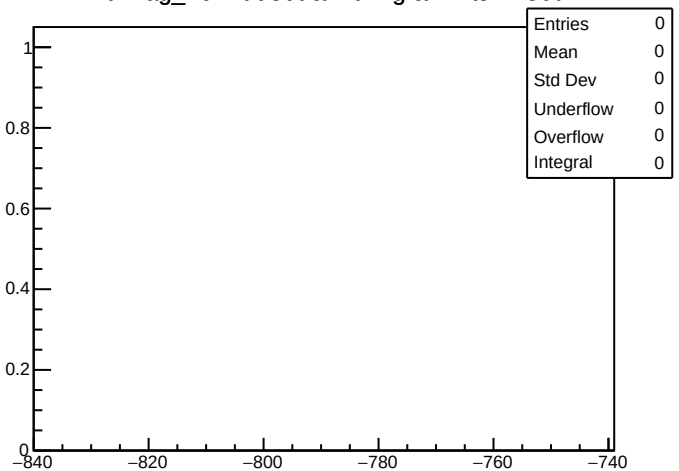
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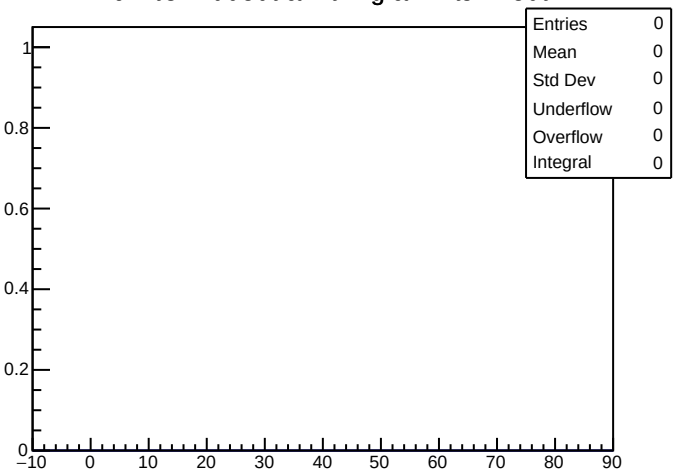
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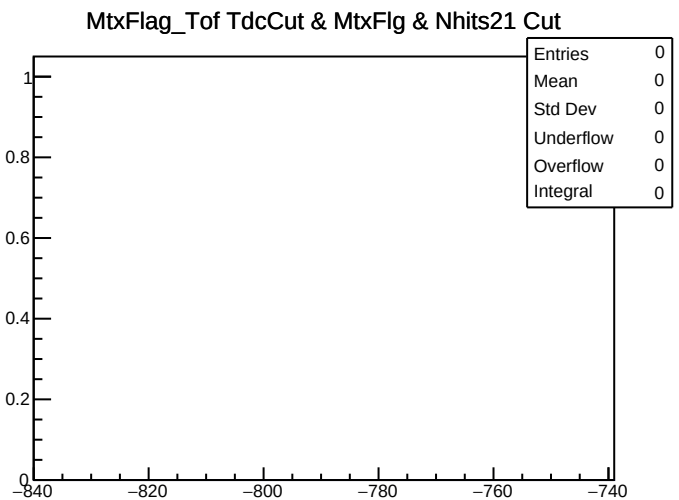
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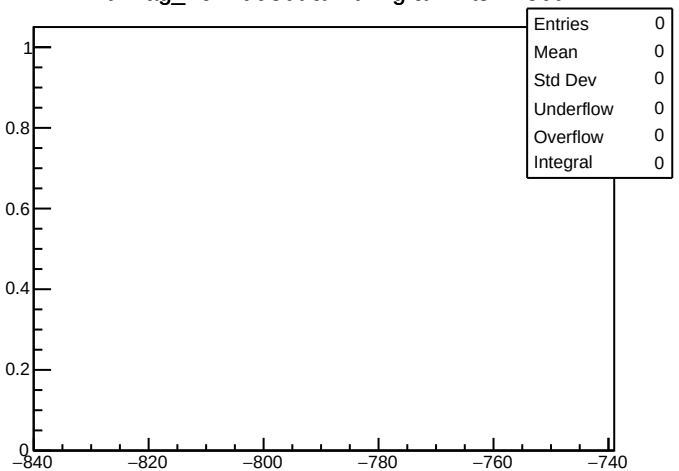
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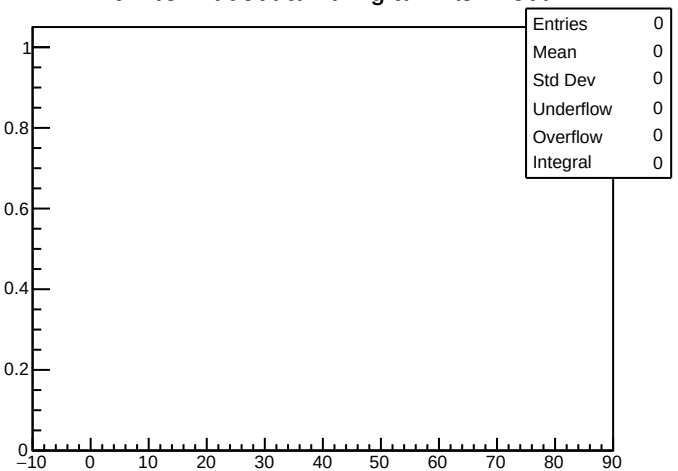
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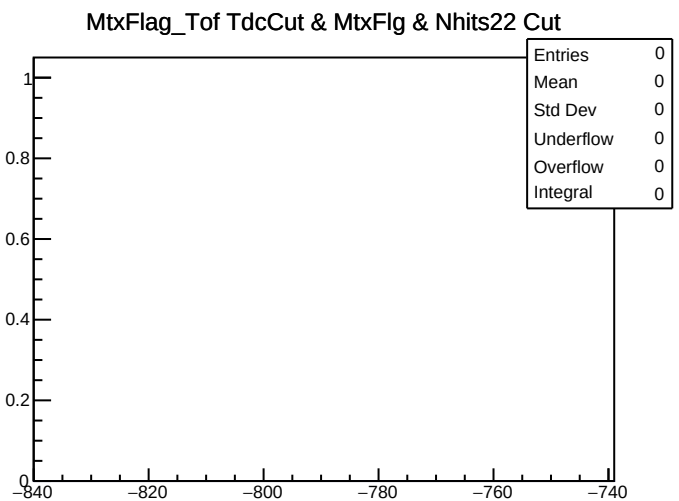
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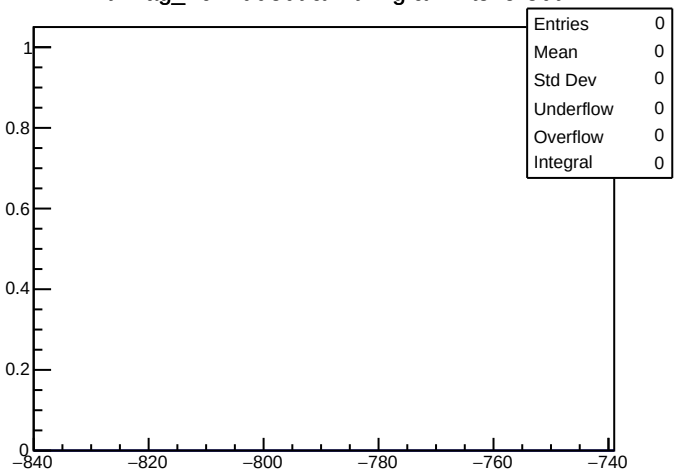
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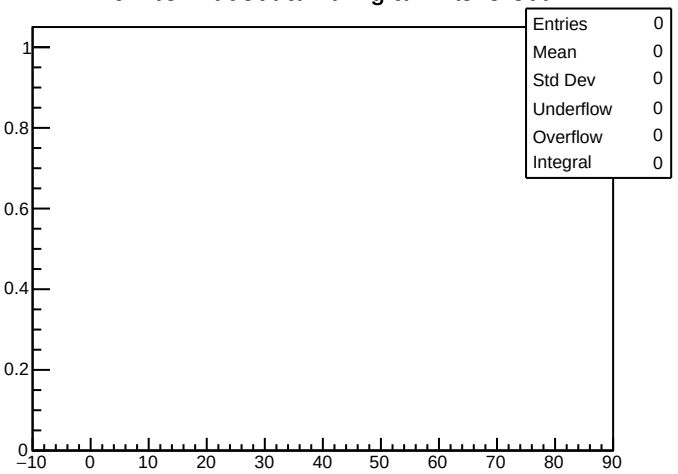
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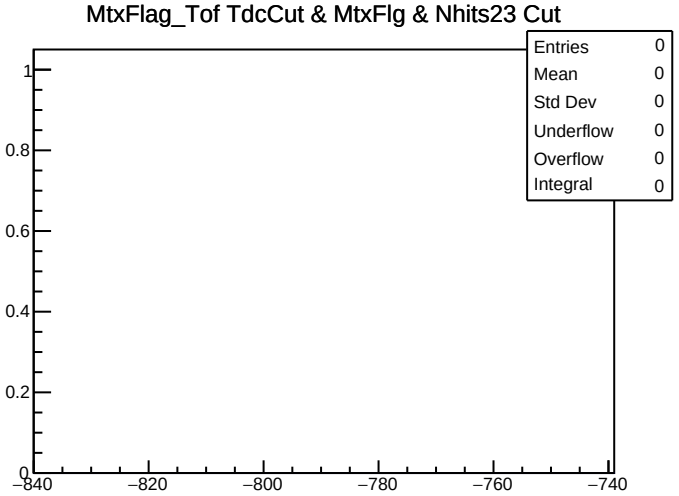
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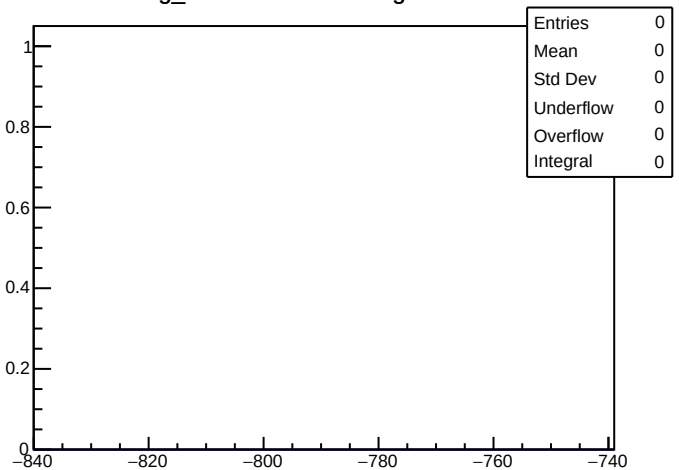
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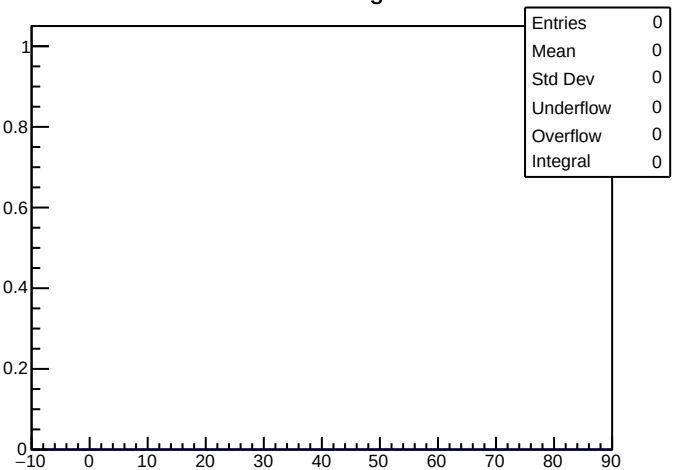
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Std Dev 0
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Overflow 0
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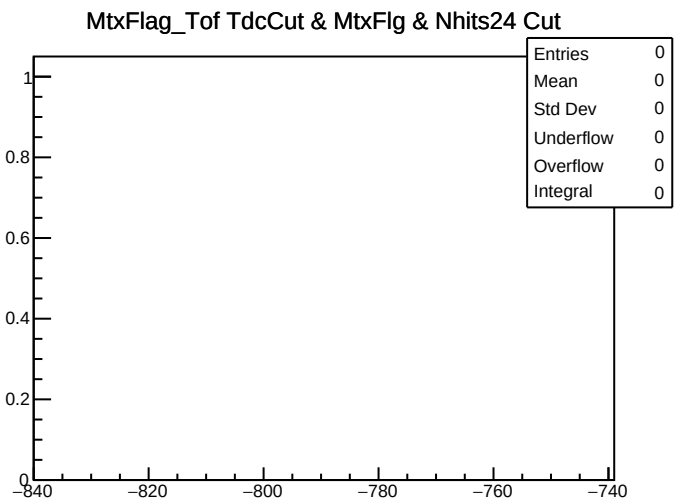
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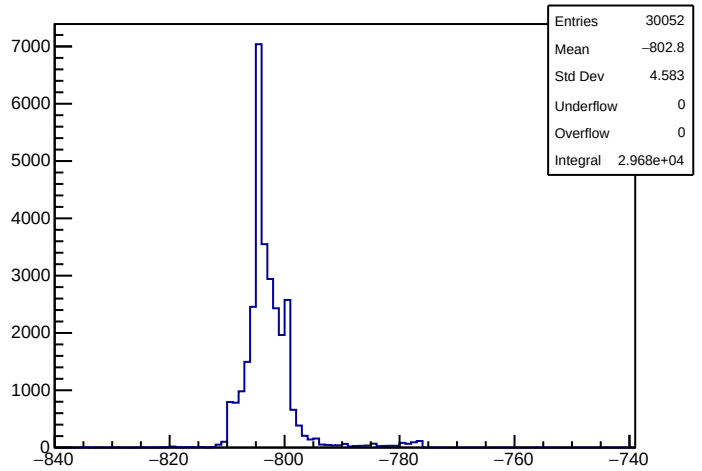
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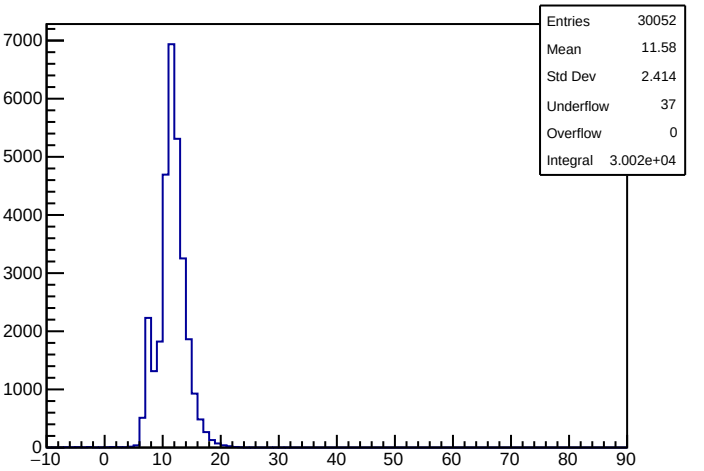
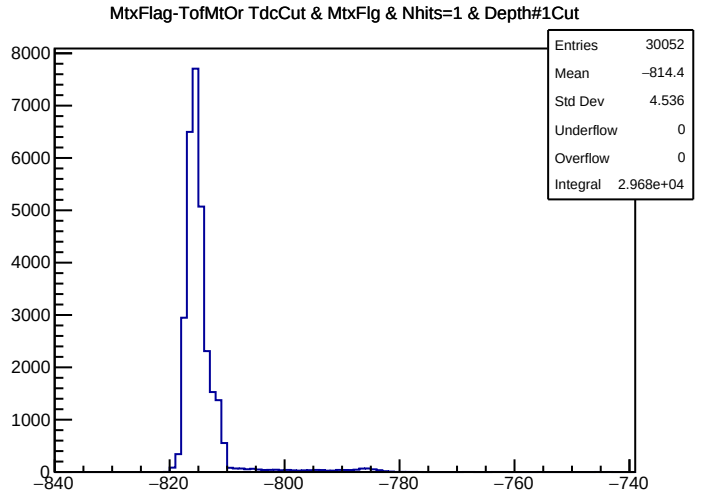
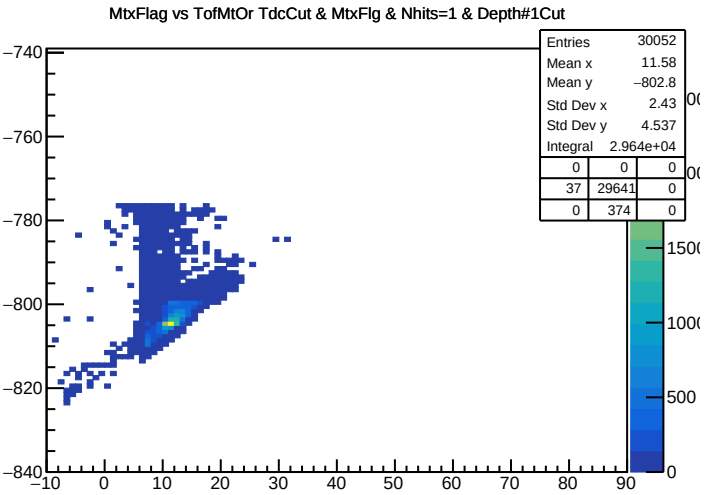
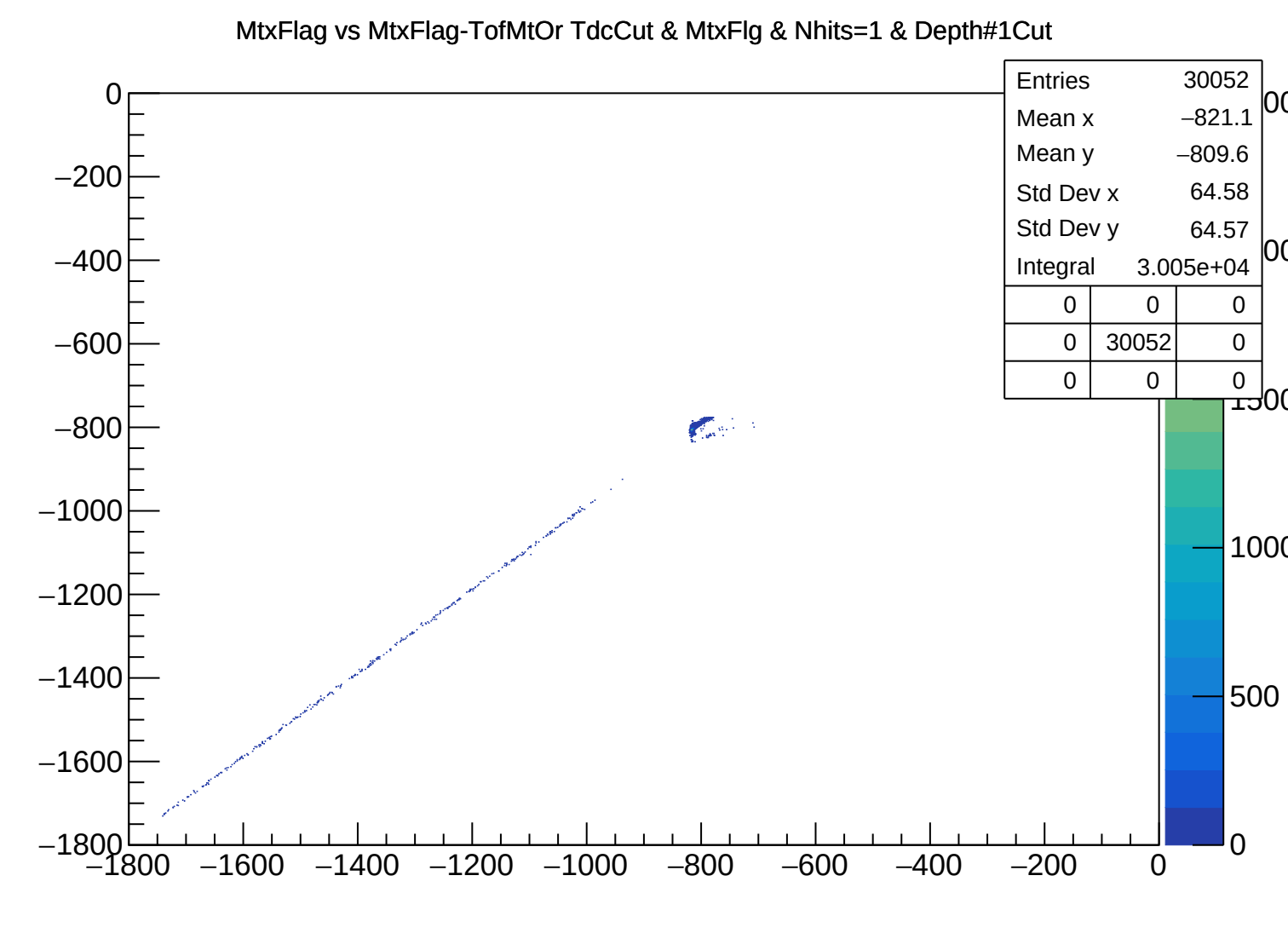
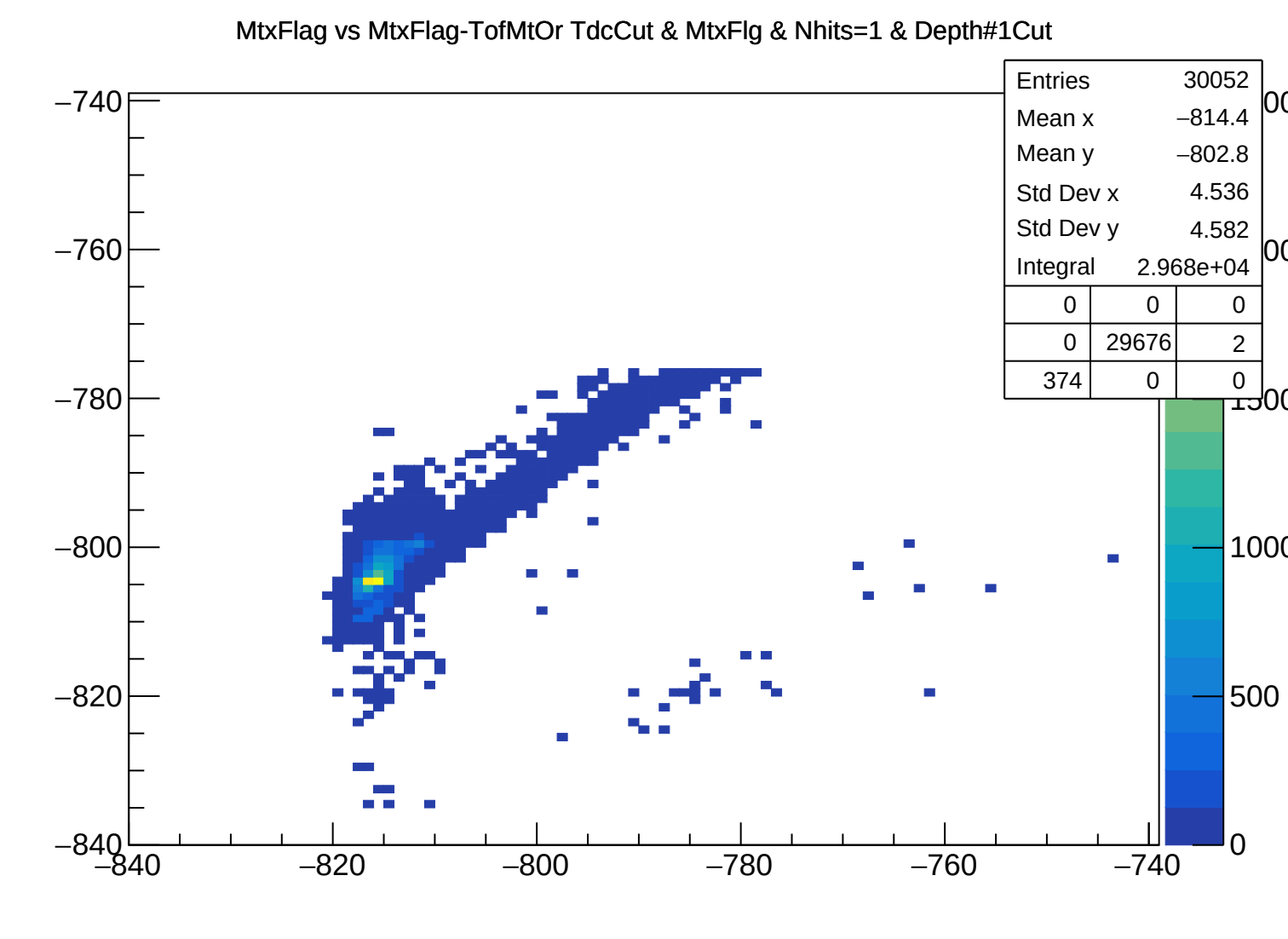
−740

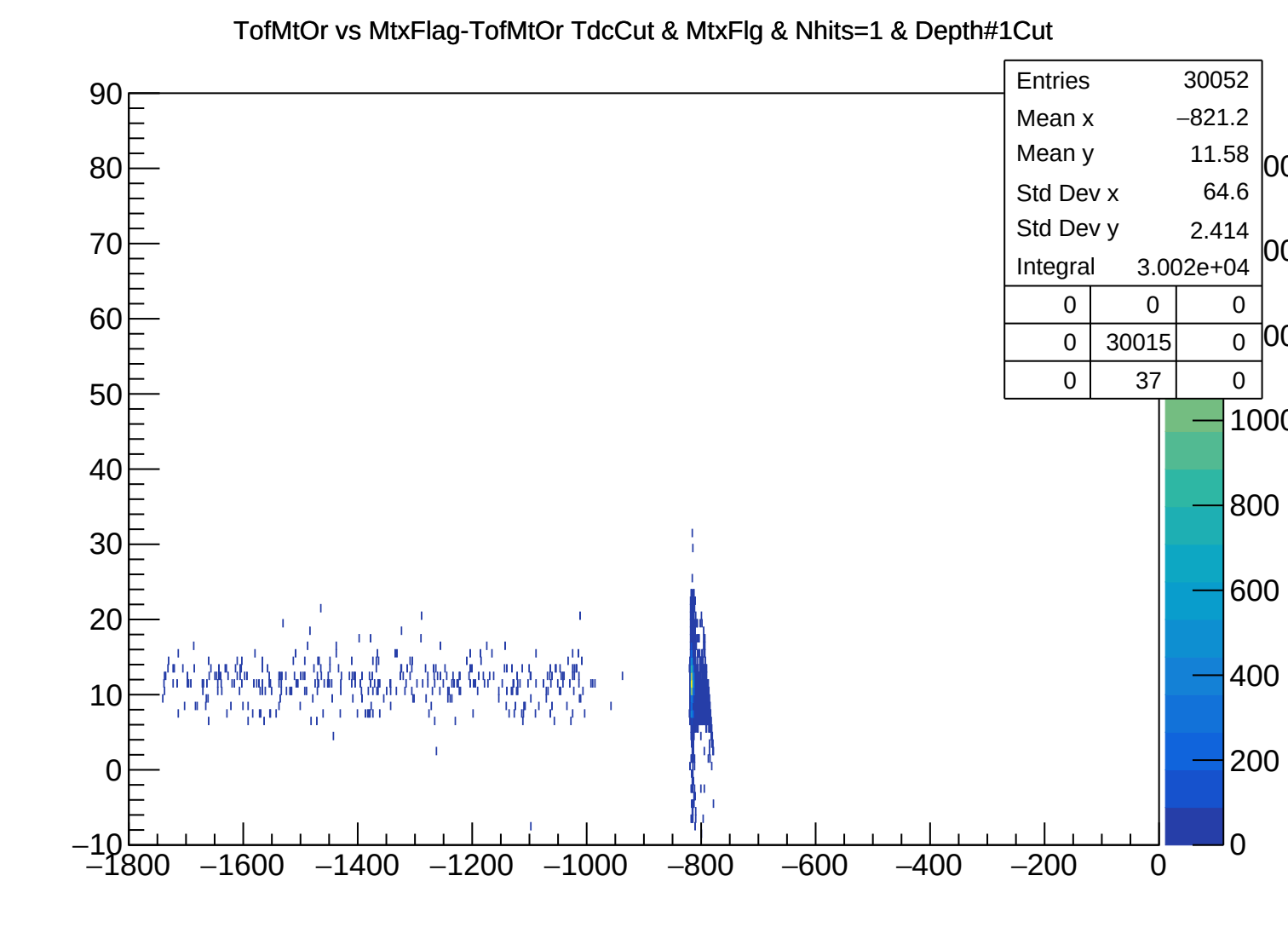

TofMtOr TdcCut & MtxFlg & Nhits=1 & MaxDepth#1 Cut
Entries 30052
Mean 11.58
Std Dev 2.414
Underflow 37
Overflow 0
Integral 3.002e+04
7000
6000
5000
4000
3000
2000
1000
0
−10
0
10
20
30
40
50
60
70
80
90

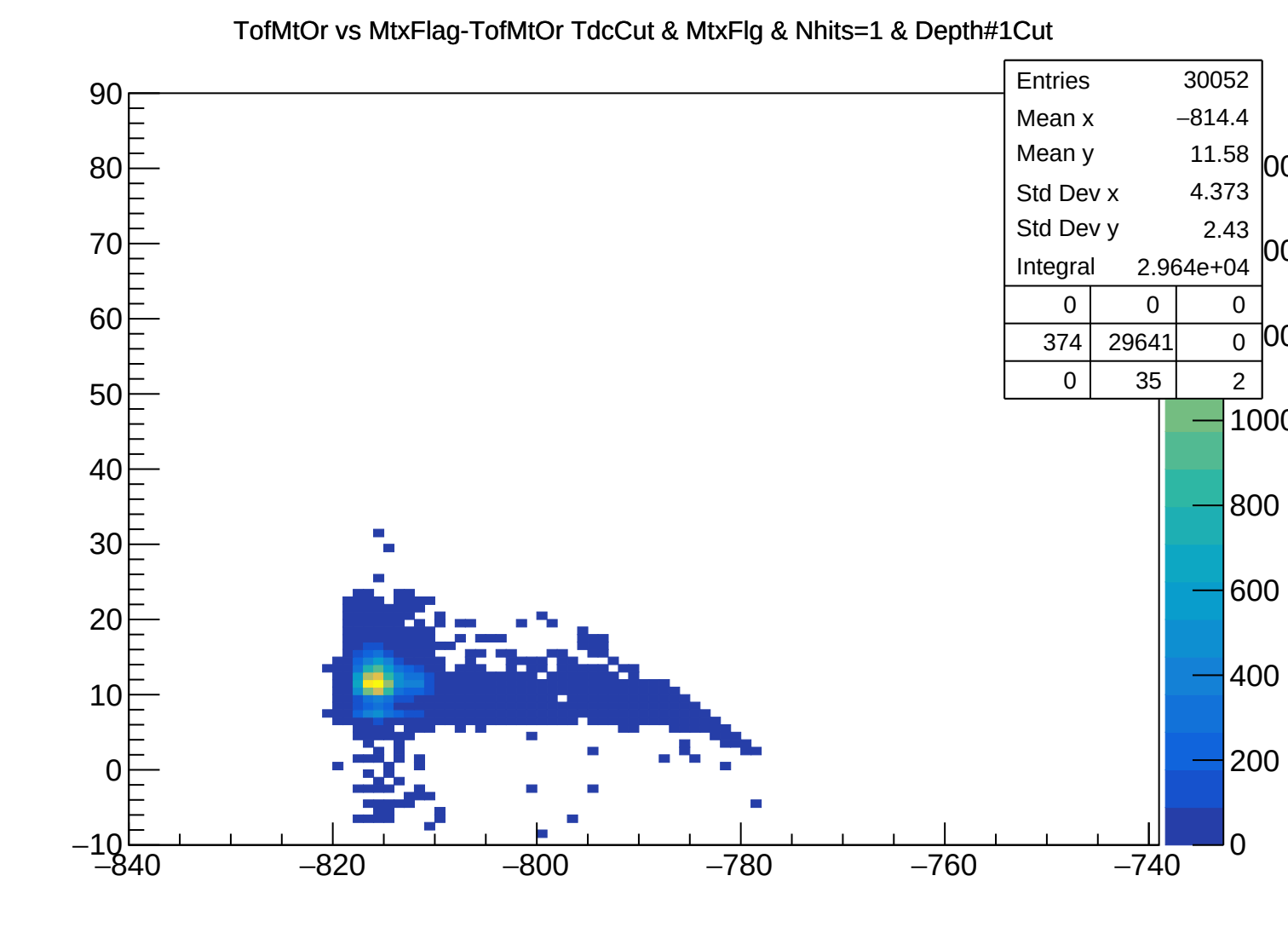

MtxFlag-TofMtOr TdcCut & MtxFlg & Nhits=1 & Depth#1Cut
Entries 30052
Mean −814.4
Std Dev 4.536
Underflow 0
Overflow 0
Integral 2.968e+04
8000
7000
6000
5000
4000
3000
2000
1000
0
−840
−820
−800
−780
−760
−740


MtxFlag vs TofMtOr TdcCut & MtxFlg & Nhits=1 & Depth#1Cut
Entries 30052
Mean x 11.58
Mean y −802.8
Std Dev x 2.43
Std Dev y 4.537
Integral 2.964e+04
0 0 0
37 29641 0
0 374 0
−740
−760
−780
−800
−820
−840
−10
0
10
20
30
40
50
60
70
80
90
1500
1000
500
0


MtxFlag vs MtxFlag-TofMtOr TdcCut & MtxFlg & Nhits=1 & Depth#1Cut
Entries 30052
Mean x −821.1
Mean y −809.6
Std Dev x 64.58
Std Dev y 64.57
Integral 3.005e+04
0 0 0
0 30052 0
0 0 0
0
−200
−400
−600
−800
−1000
−1200
−1400
−1600
−1800
−1800 −1600 −1400 −1200 −1000 −800 −600 −400 −200 0
1500
1000
500
0


MtxFlag vs MtxFlag-TofMtOr TdcCut & MtxFlg & Nhits=1 & Depth#1Cut
Entries 30052
Mean x −814.4
Mean y −802.8
Std Dev x 4.536
Std Dev y 4.582
Integral 2.968e+04
0 0 0
0 29676 2
374 0 0
−740
−760
−780
−800
−820
−840
−840
−820
−800
−780
−760
−740
1000
500
0


TofMtOr vs MtxFlag-TofMtOr TdcCut & MtxFlg & Nhits=1 & Depth#1Cut
Entries 30052
Mean x −821.2
Mean y 11.58
Std Dev x 64.6
Std Dev y 2.414
Integral 3.002e+04
0 0 0
0 30015 0
0 37 0
90
80
70
60
50
40
30
20
10
0
−10
−1800
−1600
−1400
−1200
−1000
−800
−600
−400
−200
0
1000
800
600
400
200
0


TofMtOr vs MtxFlag-TofMtOr TdcCut & MtxFlg & Nhits=1 & Depth#1Cut
Entries 30052
Mean x −814.4
Mean y 11.58
Std Dev x 4.373
Std Dev y 2.43
Integral 2.964e+04
0 0 0
374 29641 0
0 35 2
90
80
70
60
50
40
30
20
10
0
−10
−840
−820
−800
−780
−760
−740
1000
800
600
400
200
0