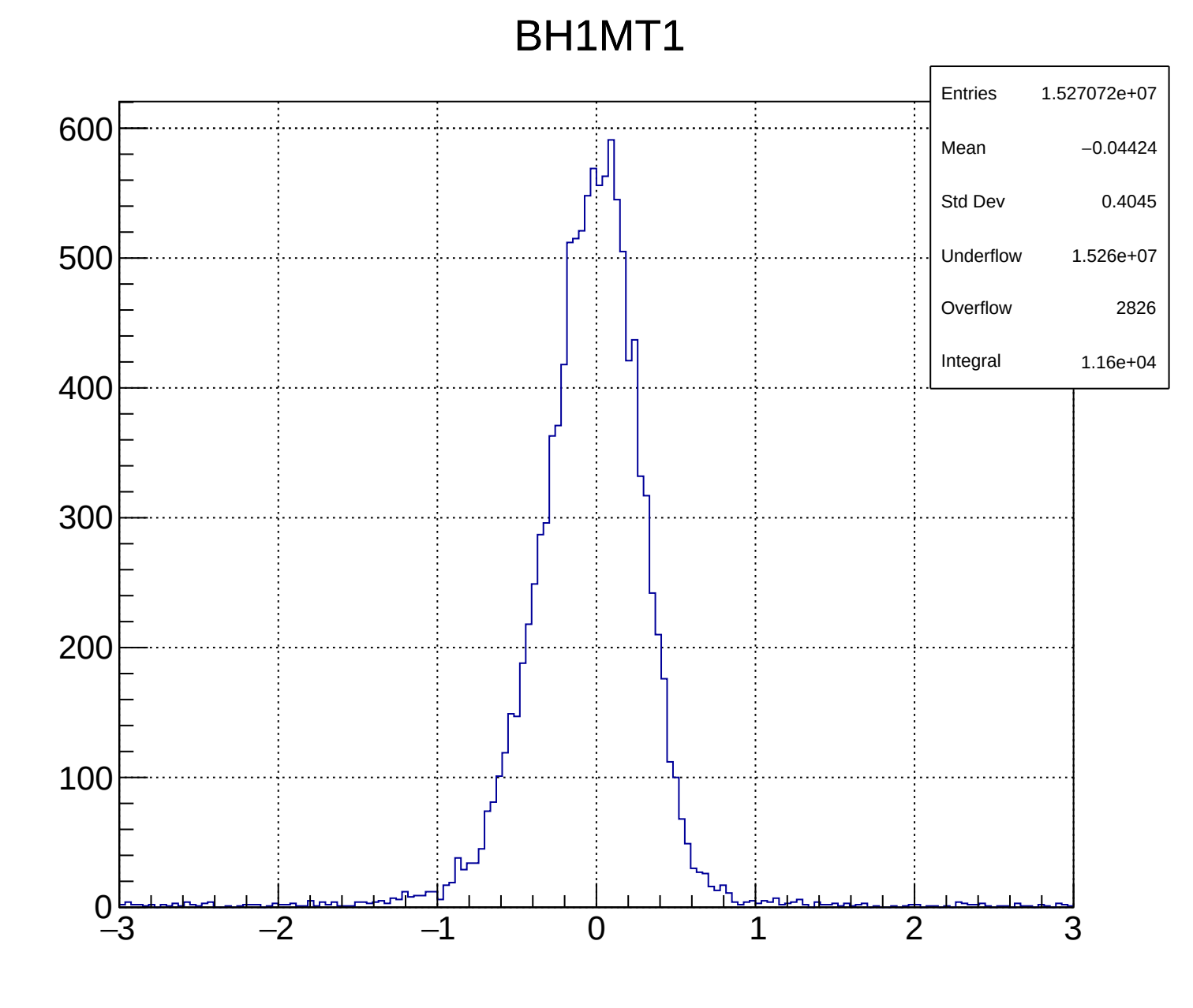
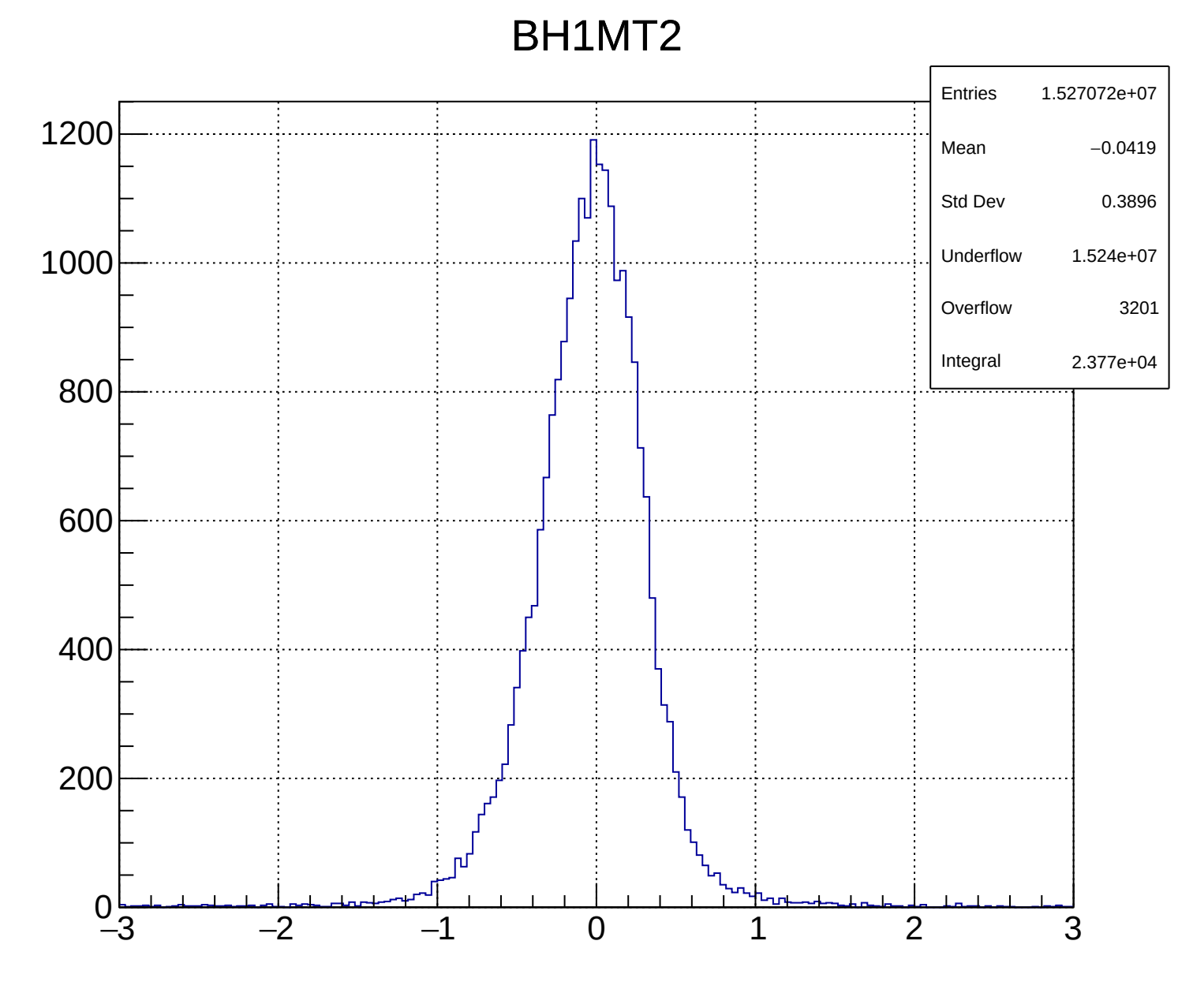
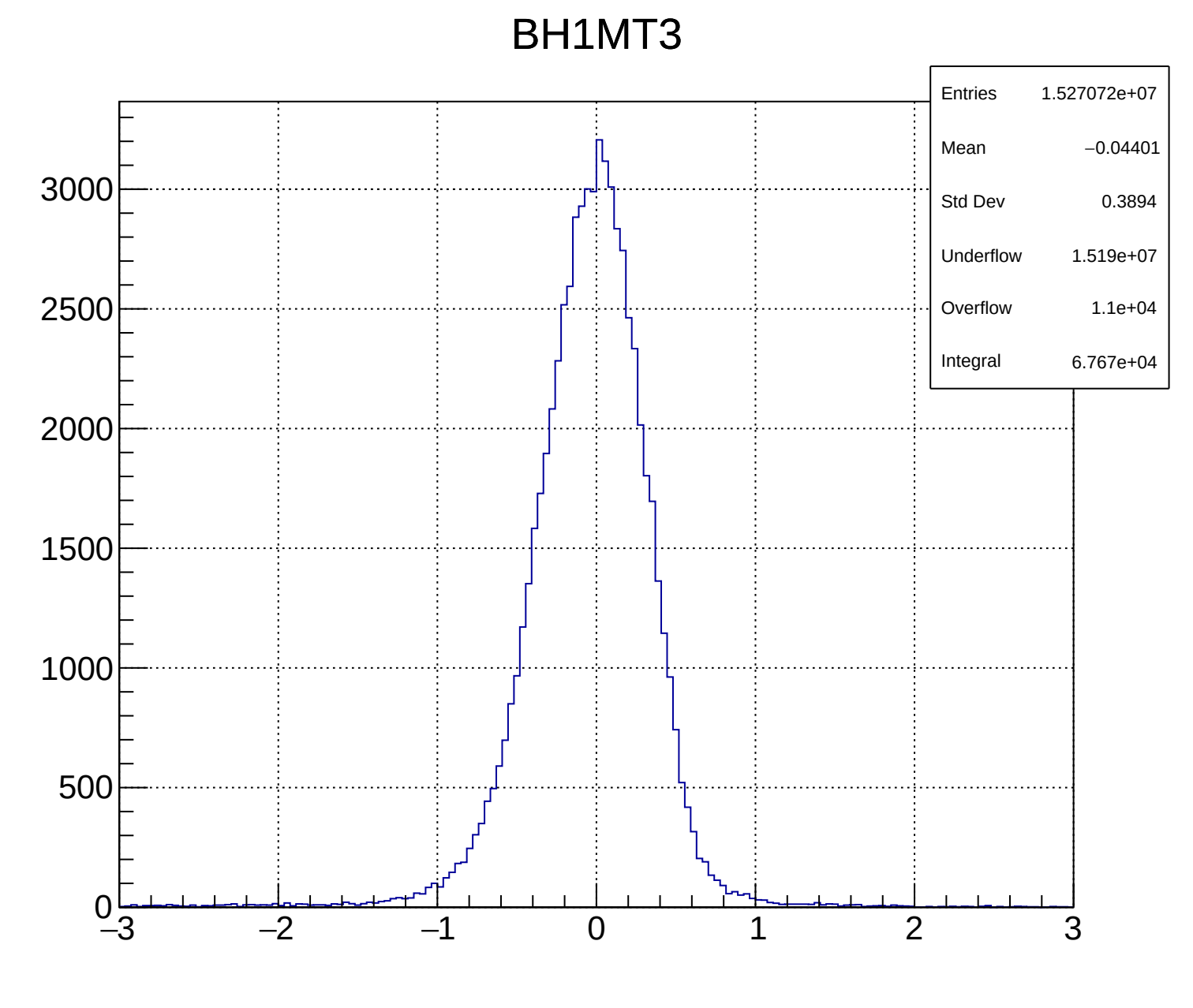
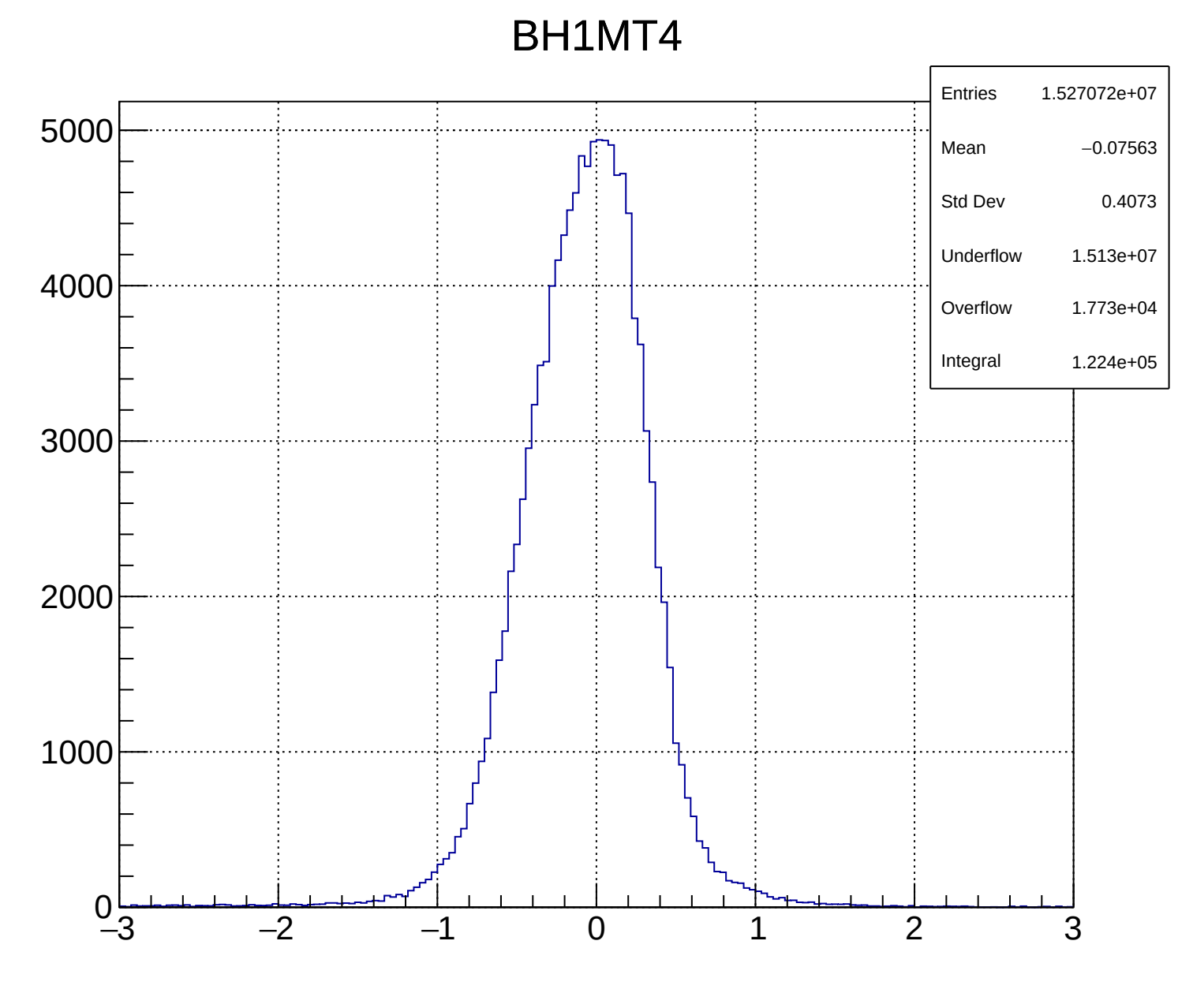
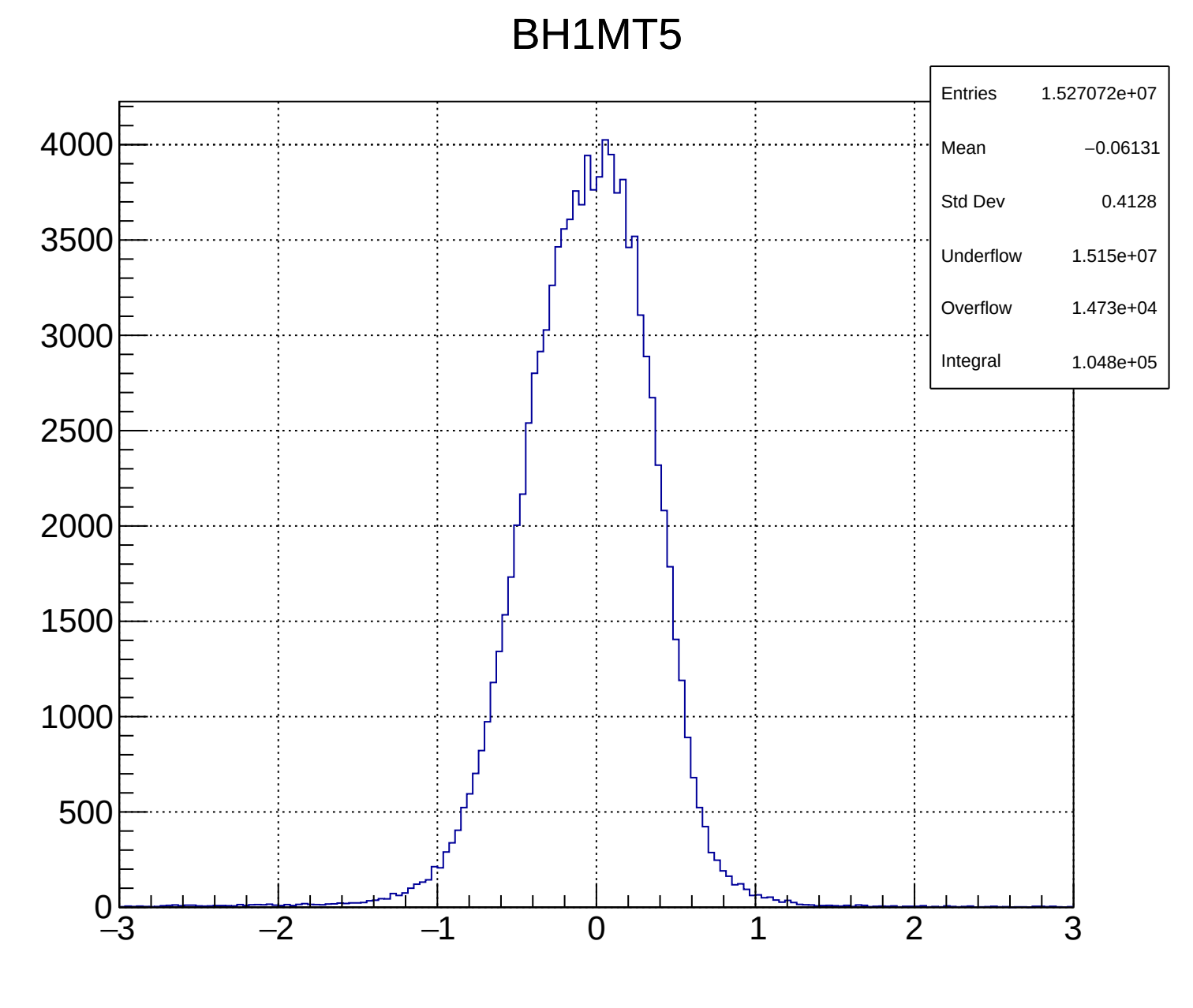
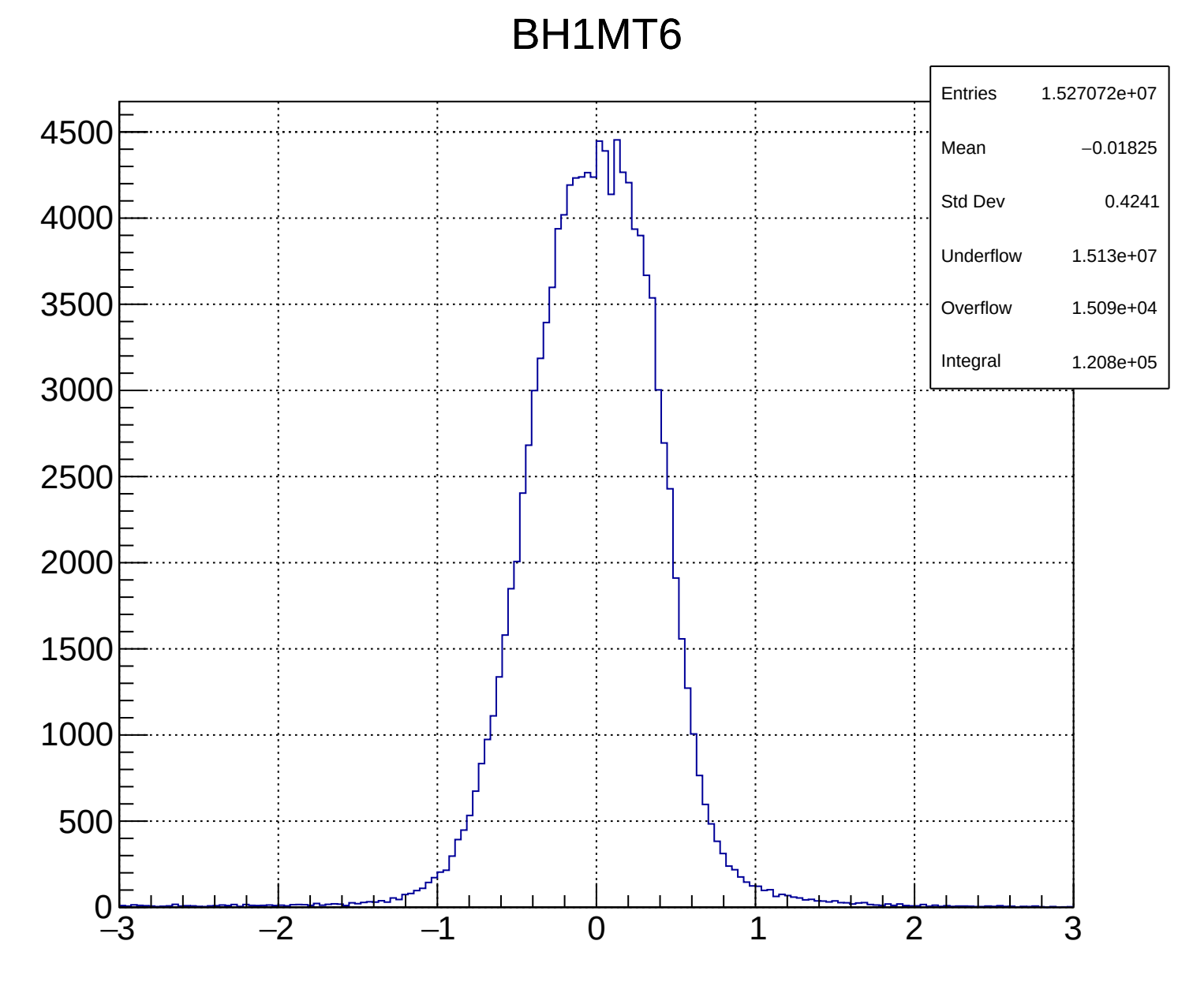

BH1MT1
Entries 1.527072e+07
Mean −0.04424
Std Dev 0.4045
Underflow 1.526e+07
Overflow 2826
Integral 1.16e+04
600
500
400
300
200
100
0
−3
−2
−1
0
1
2
3

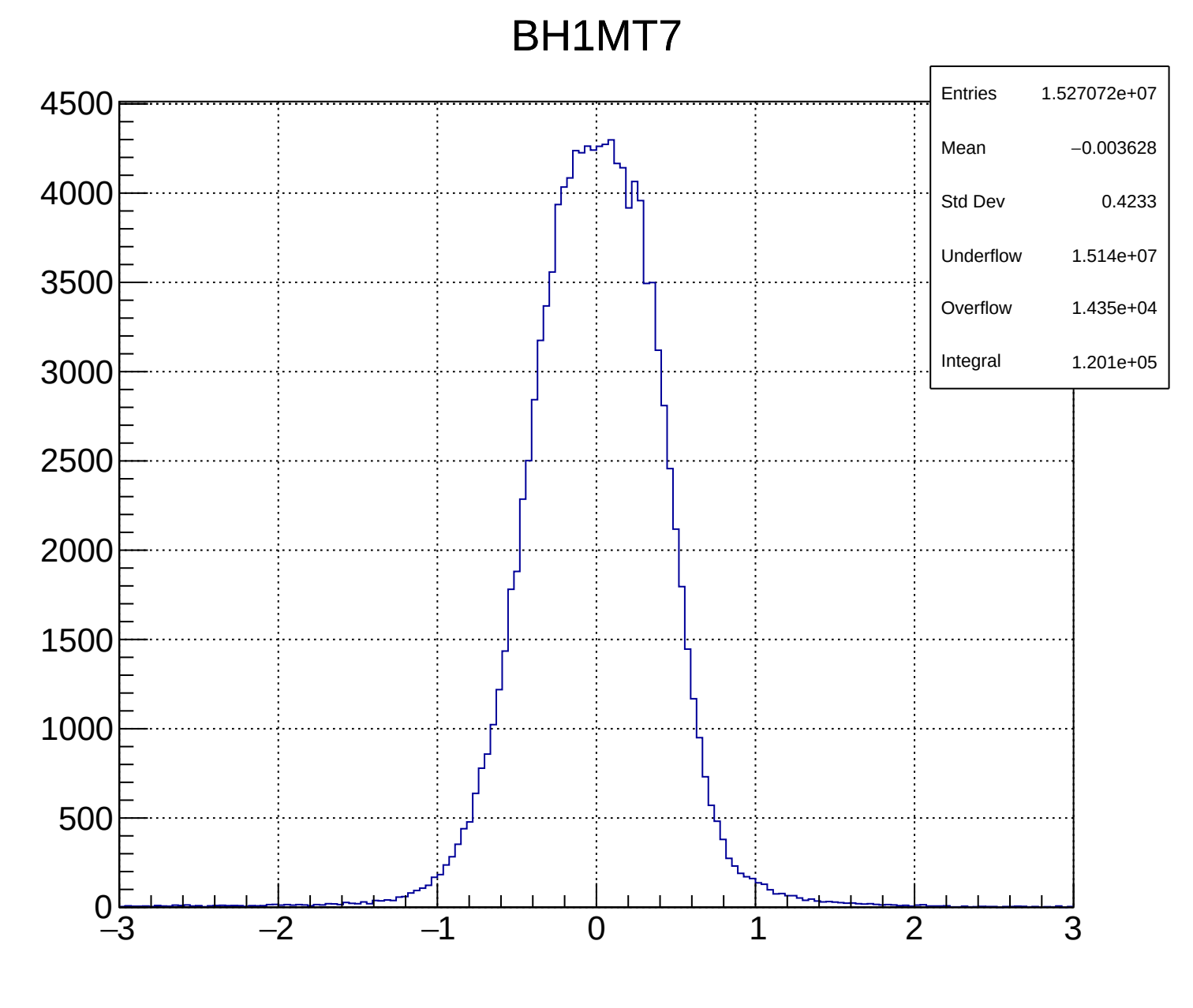

BH1MT2
Entries 1.527072e+07
Mean −0.0419
Std Dev 0.3896
Underflow 1.524e+07
Overflow 3201
Integral 2.377e+04
1200
1000
800
600
400
200
0
−3
−2
−1
0
1
2
3

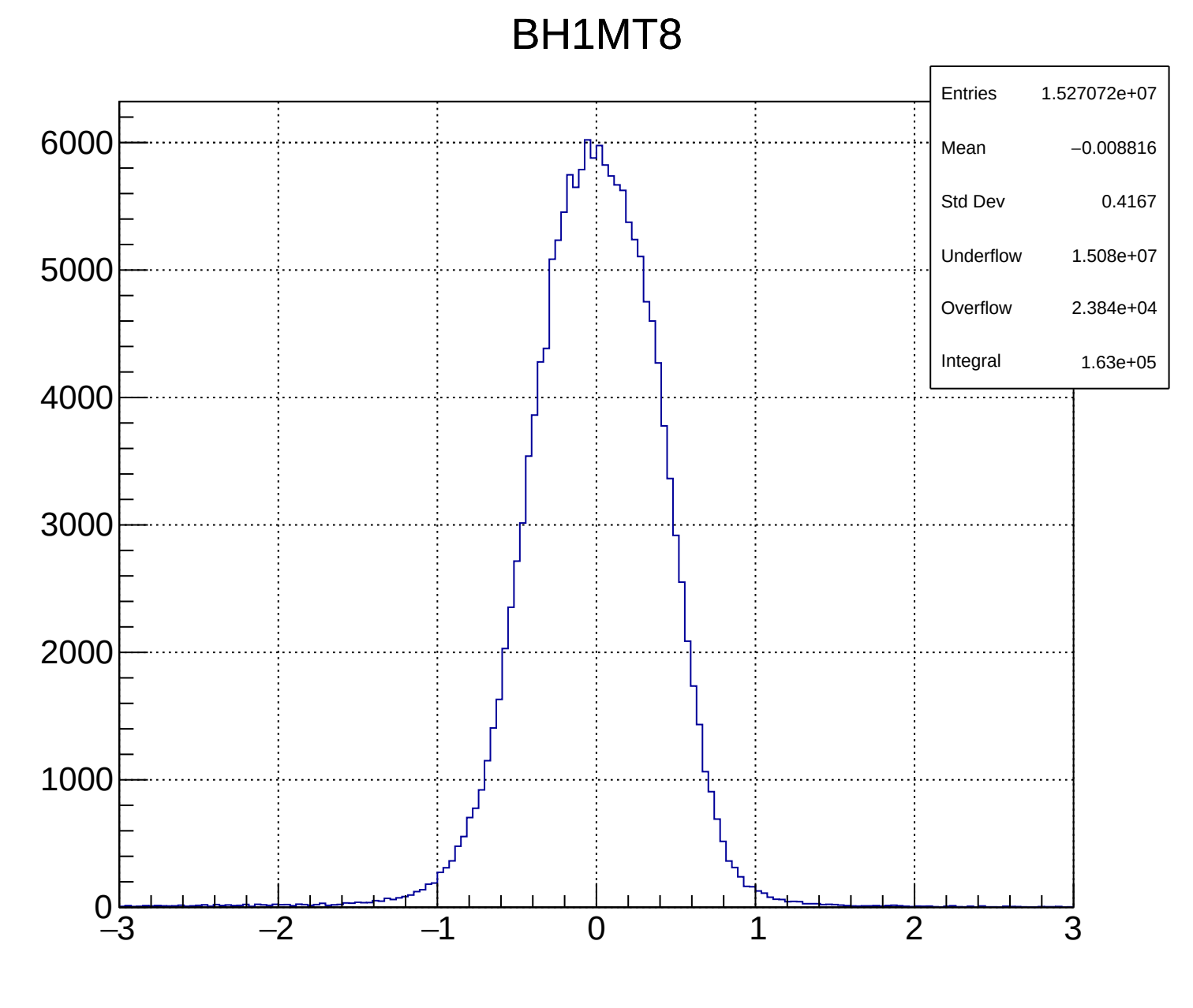

BH1MT3
Entries 1.527072e+07
Mean −0.04401
Std Dev 0.3894
Underflow 1.519e+07
Overflow 1.1e+04
Integral 6.767e+04
3000
2500
2000
1500
1000
500
0
−3
−2
−1
0
1
2
3

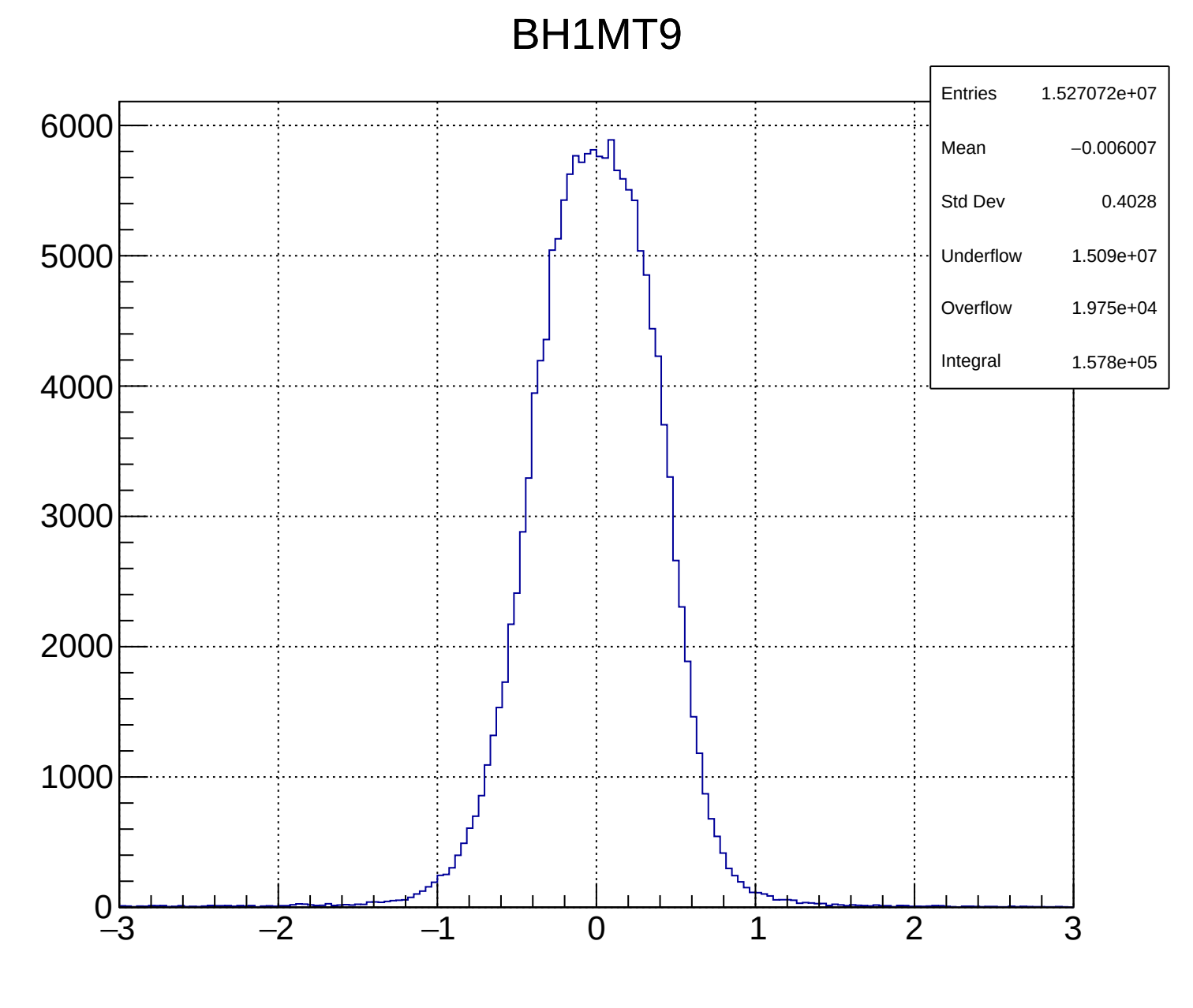

BH1MT4
Entries 1.527072e+07
Mean −0.07563
Std Dev 0.4073
Underflow 1.513e+07
Overflow 1.773e+04
Integral 1.224e+05
5000
4000
3000
2000
1000
0
−3
−2
−1
0
1
2
3

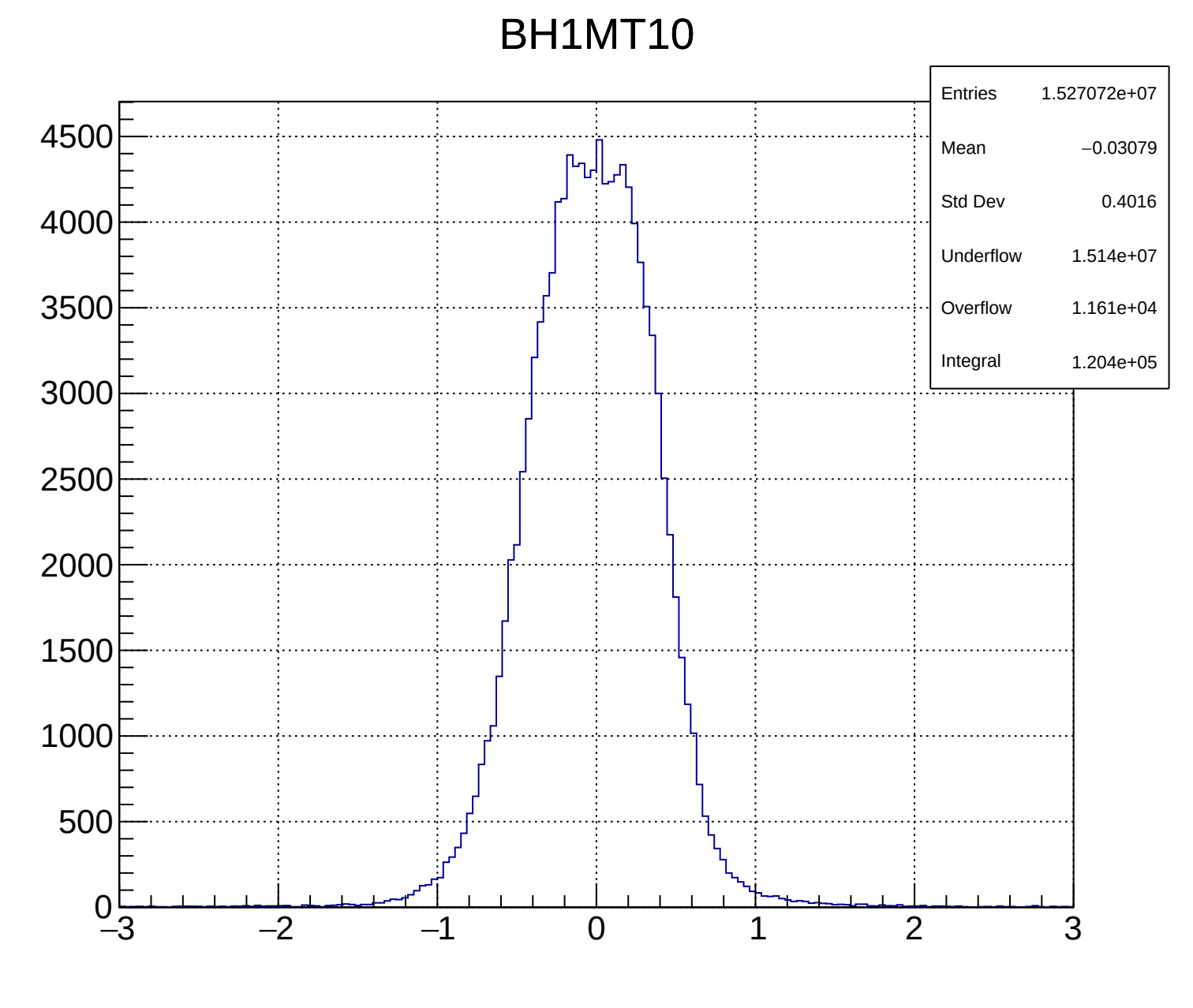

BH1MT5
Entries 1.527072e+07
Mean −0.06131
Std Dev 0.4128
Underflow 1.515e+07
Overflow 1.473e+04
Integral 1.048e+05
4000
3500
3000
2500
2000
1500
1000
500
0
−3
−2
−1
0
1
2
3

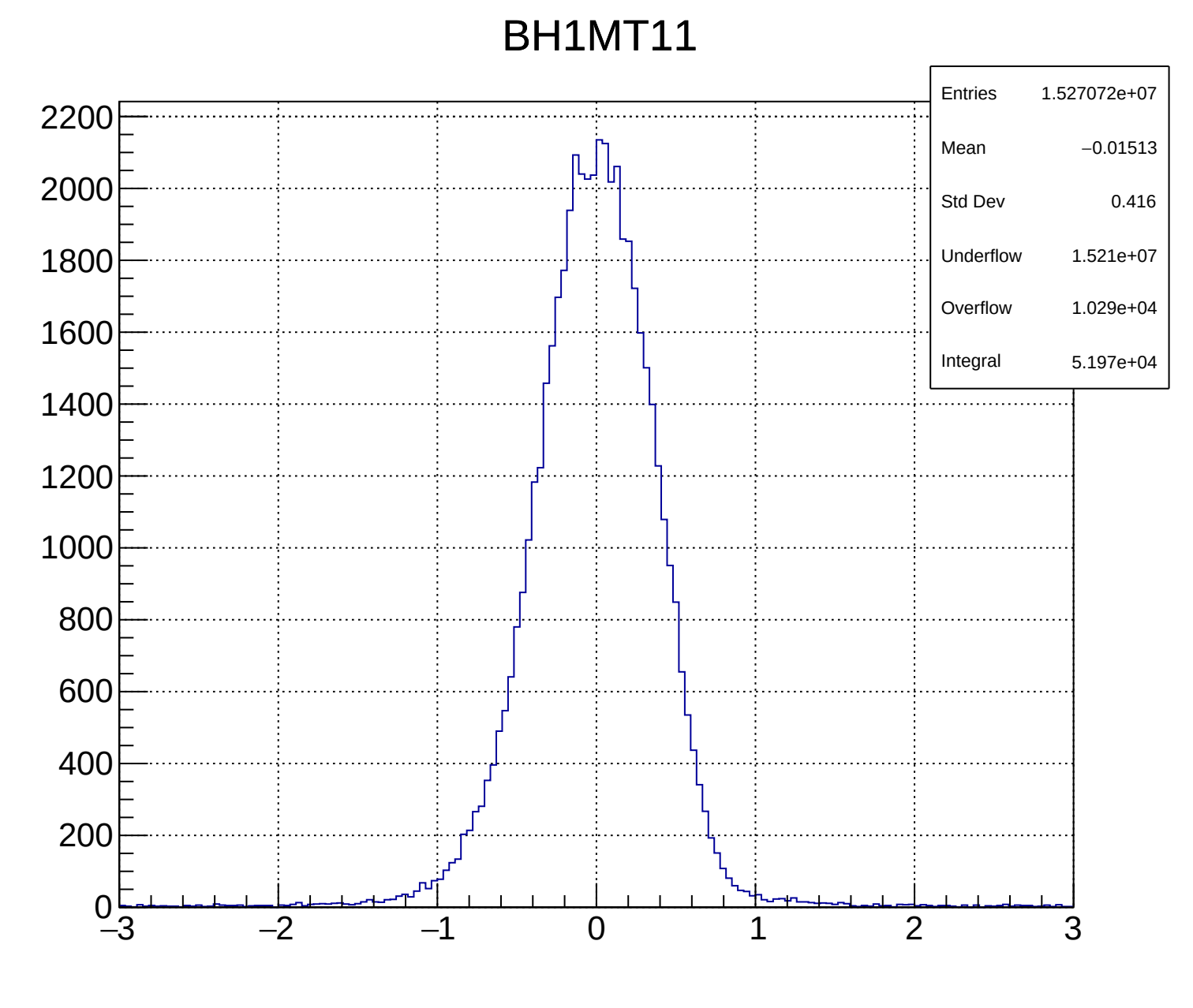

BH1MT6
Entries 1.527072e+07
Mean −0.01825
Std Dev 0.4241
Underflow 1.513e+07
Overflow 1.509e+04
Integral 1.208e+05
4500
4000
3500
3000
2500
2000
1500
1000
500
0
−3
−2
−1
0
1
2
3

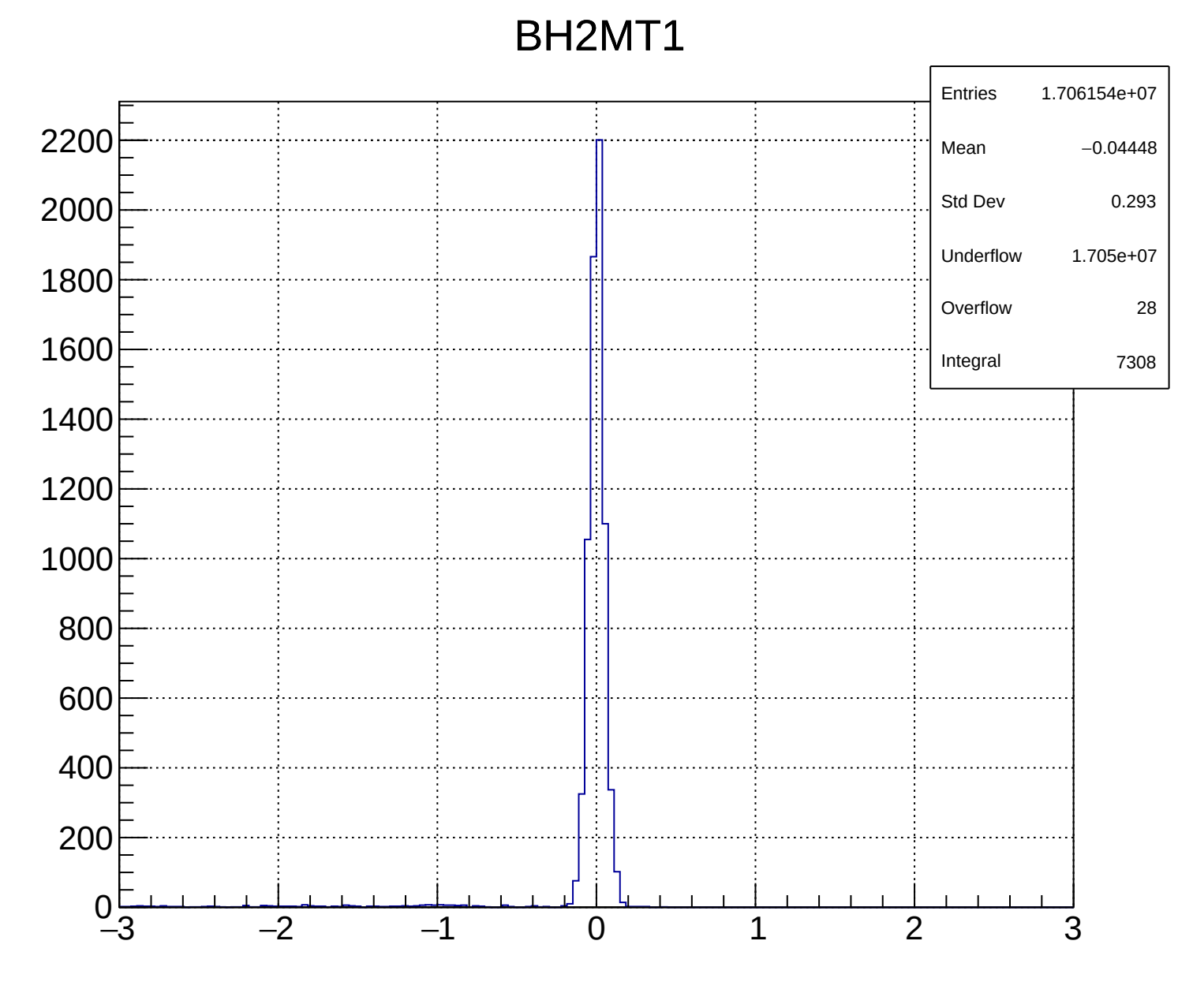

BH1MT7
Entries 1.527072e+07
Mean −0.003628
Std Dev 0.4233
Underflow 1.514e+07
Overflow 1.435e+04
Integral 1.201e+05
4500
4000
3500
3000
2500
2000
1500
1000
500
0
−3
−2
−1
0
1
2
3

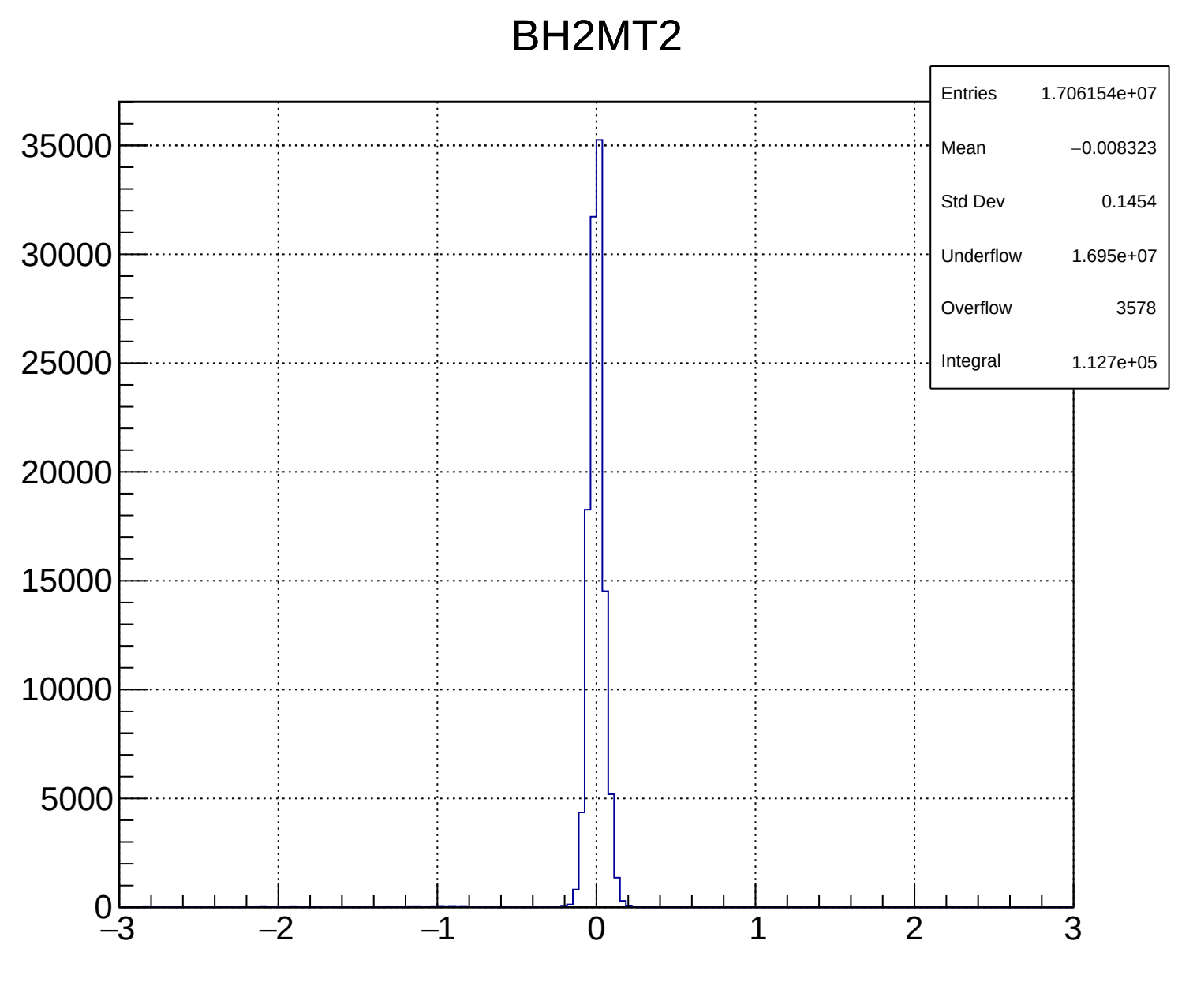

BH1MT8
Entries 1.527072e+07
Mean −0.008816
Std Dev 0.4167
Underflow 1.508e+07
Overflow 2.384e+04
Integral 1.63e+05
6000
5000
4000
3000
2000
1000
0
−3
−2
−1
0
1
2
3

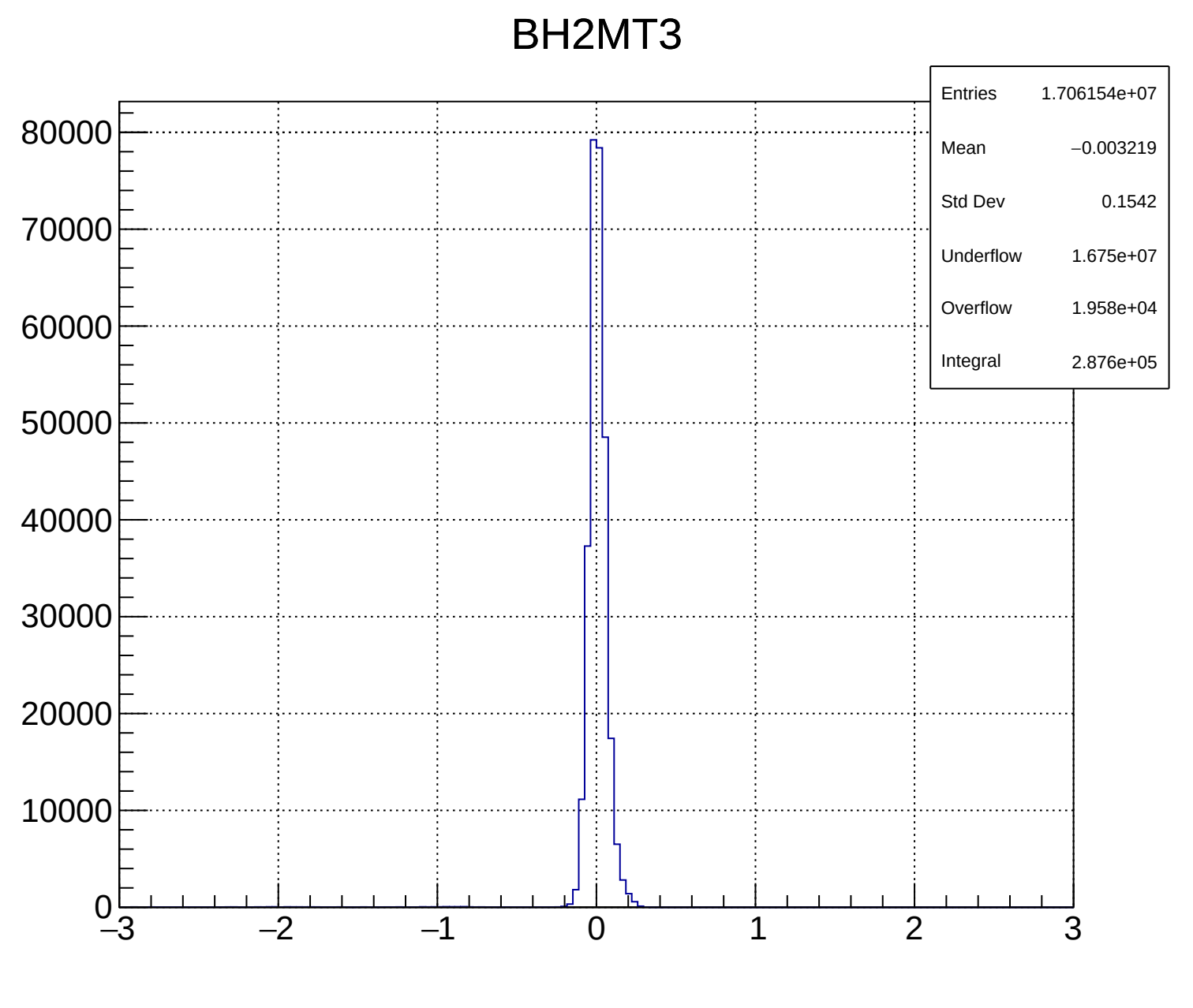

BH1MT9
Entries 1.527072e+07
Mean −0.006007
Std Dev 0.4028
Underflow 1.509e+07
Overflow 1.975e+04
Integral 1.578e+05
6000
5000
4000
3000
2000
1000
0
−3
−2
−1
0
1
2
3

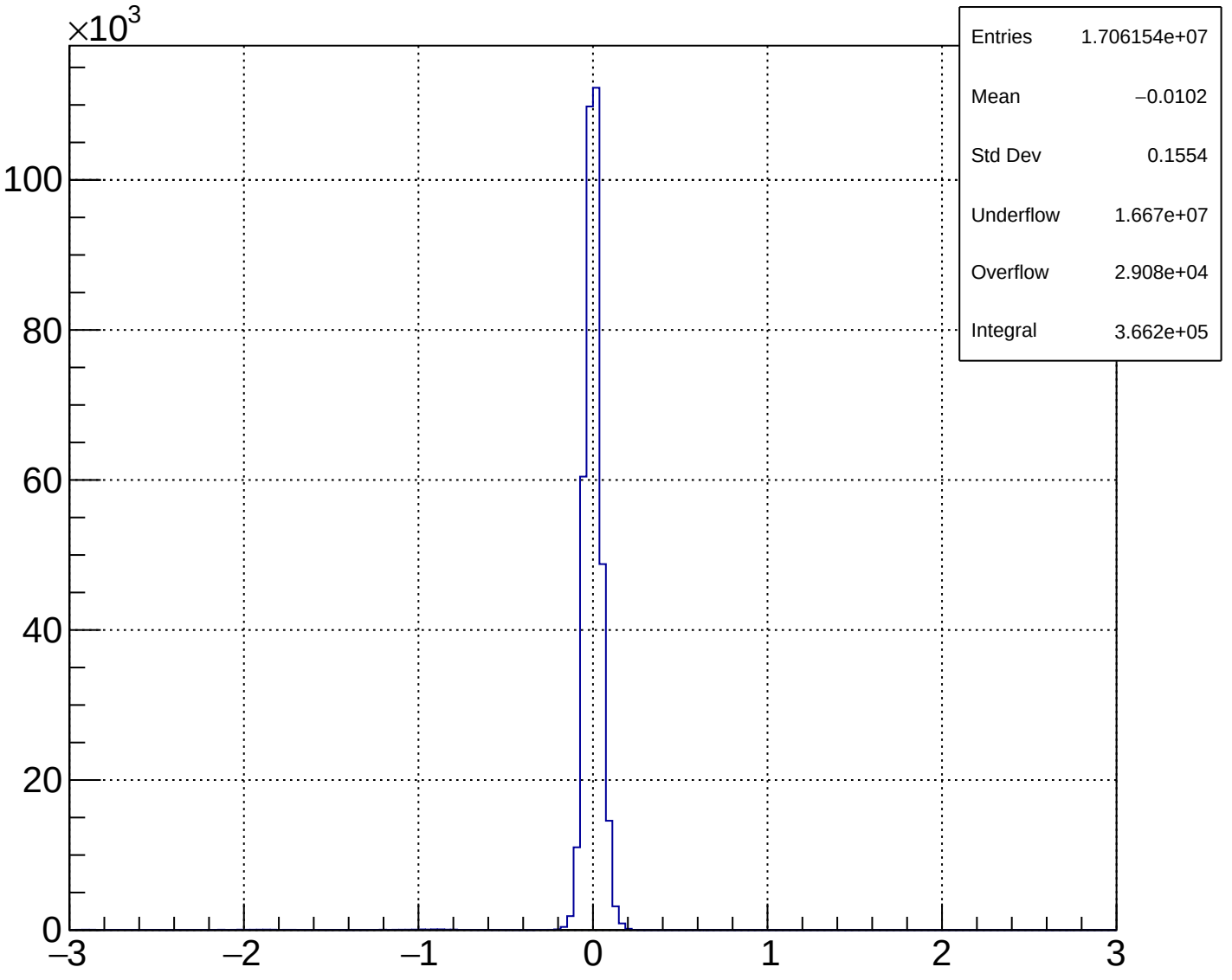

BH1MT10
Entries 1.527072e+07
Mean −0.03079
Std Dev 0.4016
Underflow 1.514e+07
Overflow 1.161e+04
Integral 1.204e+05
4500
4000
3500
3000
2500
2000
1500
1000
500
0
−3
−2
−1
0
1
2
3

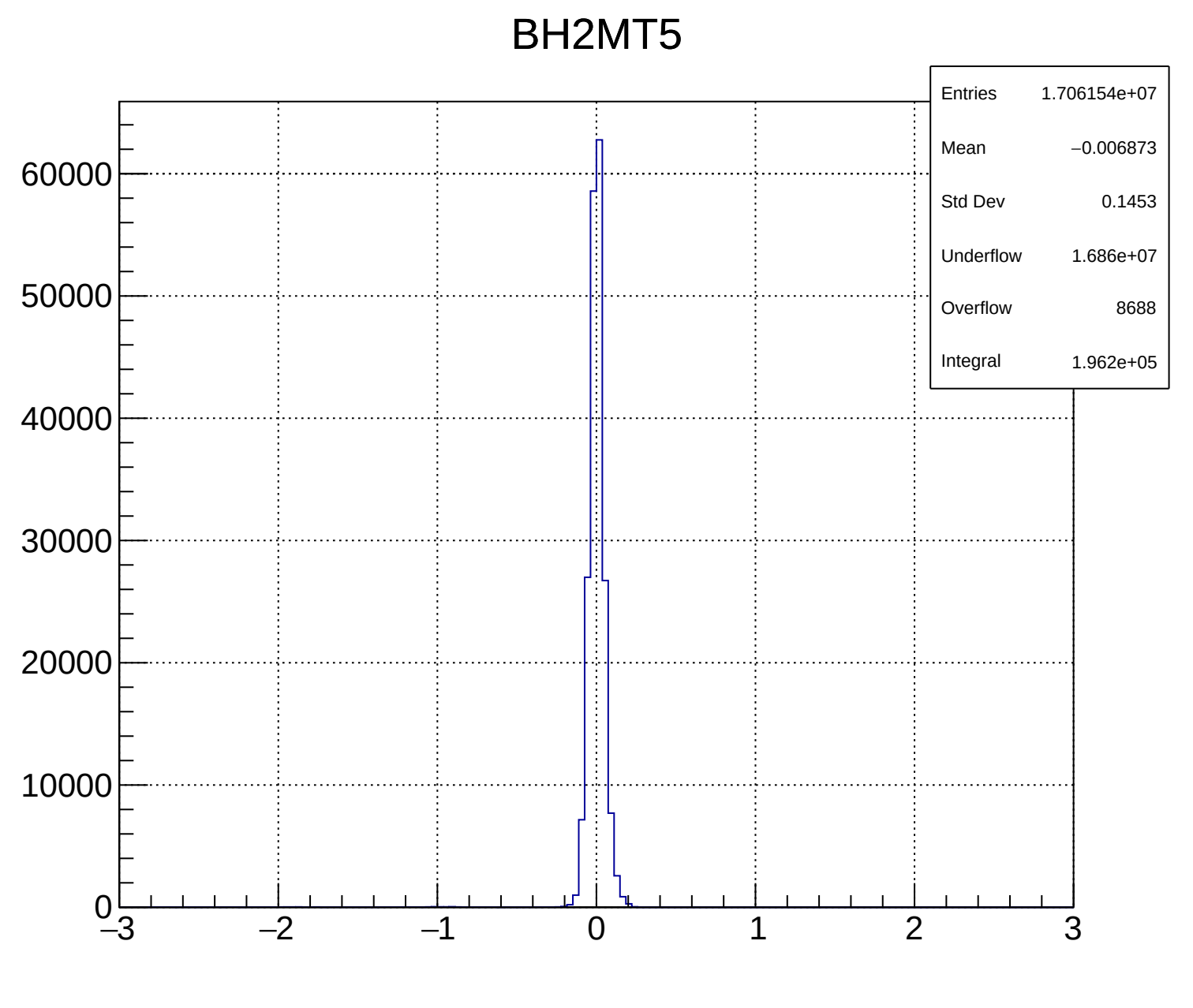

BH1MT11
Entries 1.527072e+07
Mean −0.01513
Std Dev 0.416
Underflow 1.521e+07
Overflow 1.029e+04
Integral 5.197e+04
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
−3
−2
−1
0
1
2
3

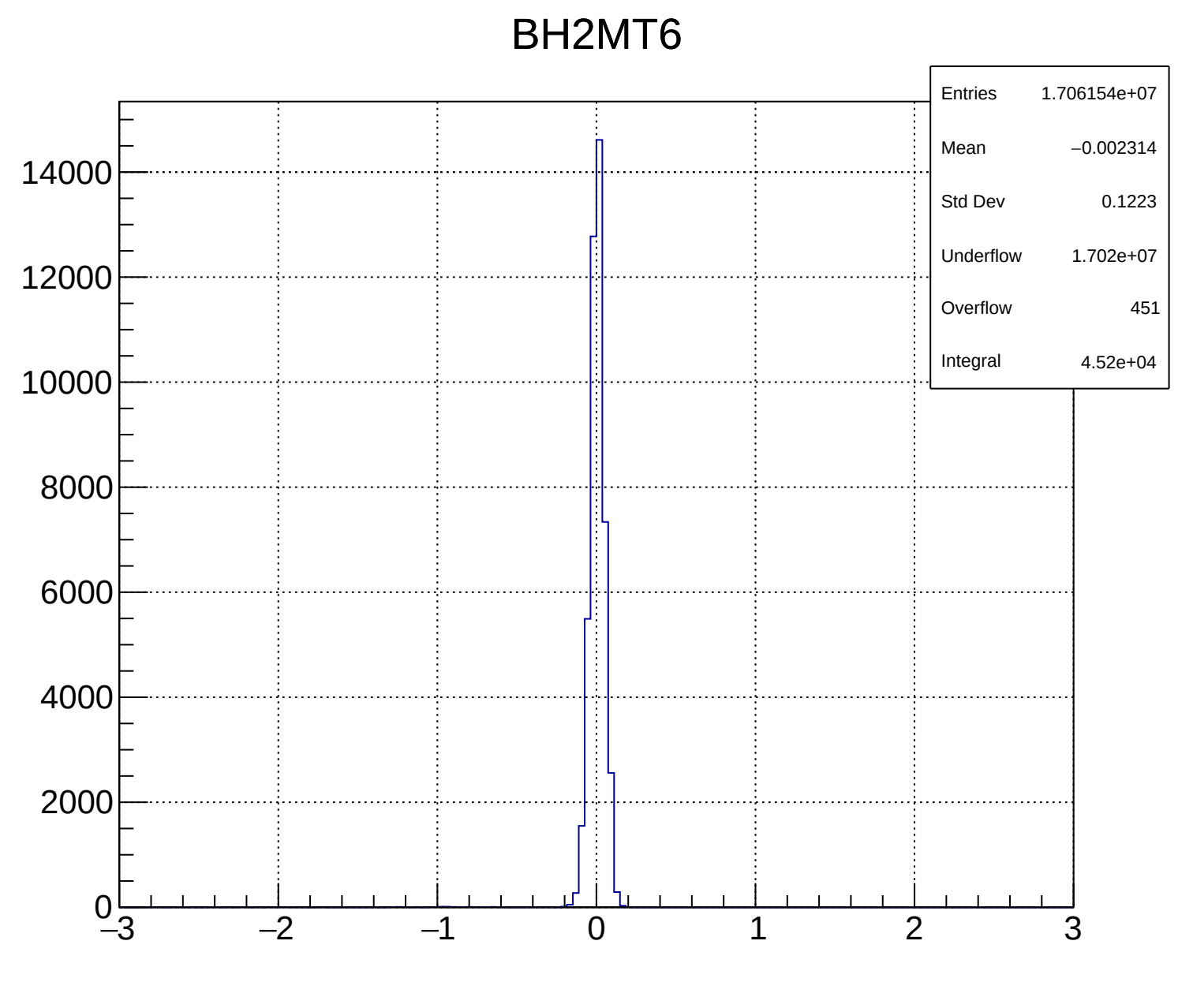

BH2MT1
Entries 1.706154e+07
Mean −0.04448
Std Dev 0.293
Underflow 1.705e+07
Overflow 28
Integral 7308
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
−3
−2
−1
0
1
2
3

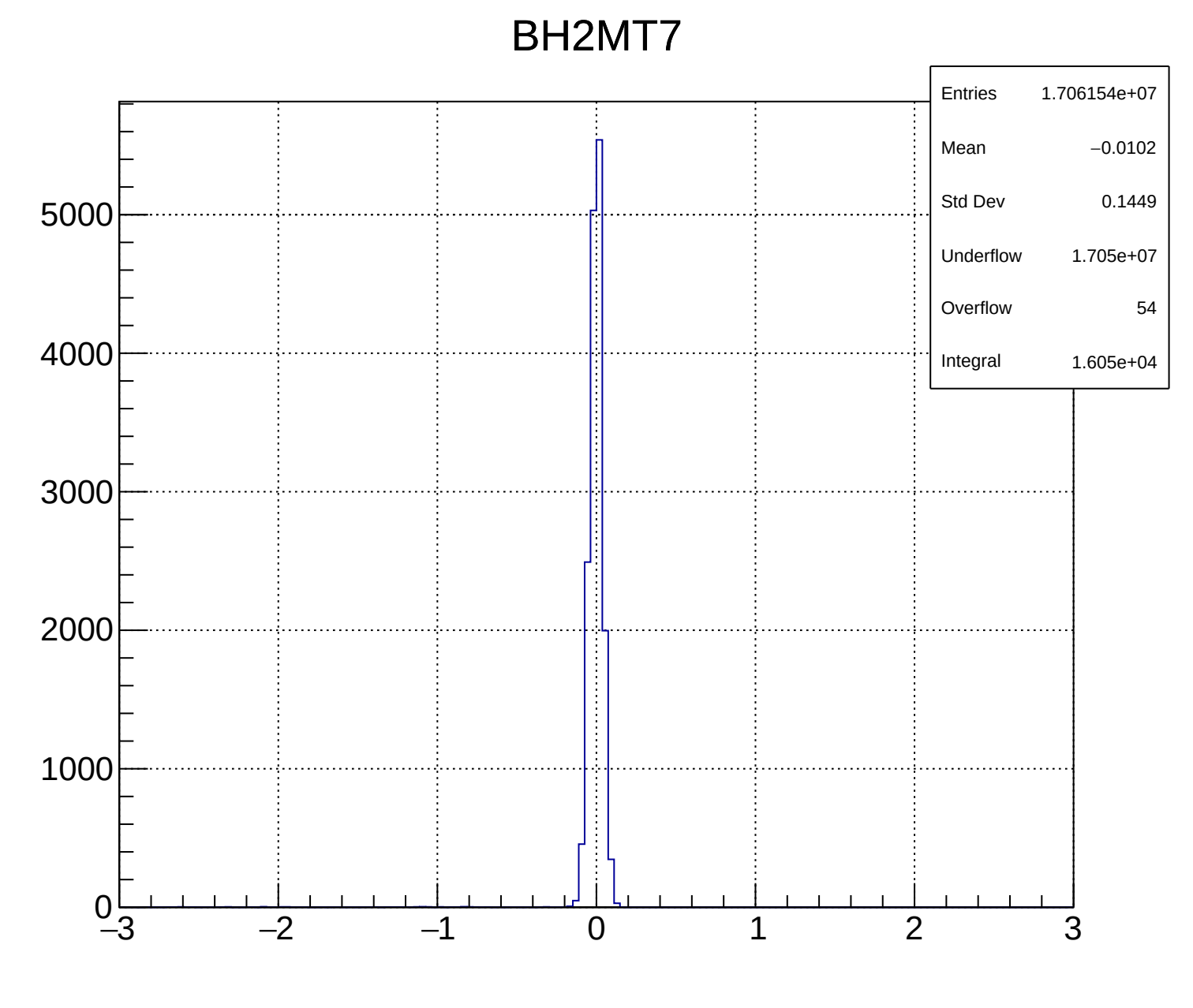

BH2MT2
Entries 1.706154e+07
Mean −0.008323
Std Dev 0.1454
Underflow 1.695e+07
Overflow 3578
Integral 1.127e+05
35000
30000
25000
20000
15000
10000
5000
0
−3
−2
−1
0
1
2
3

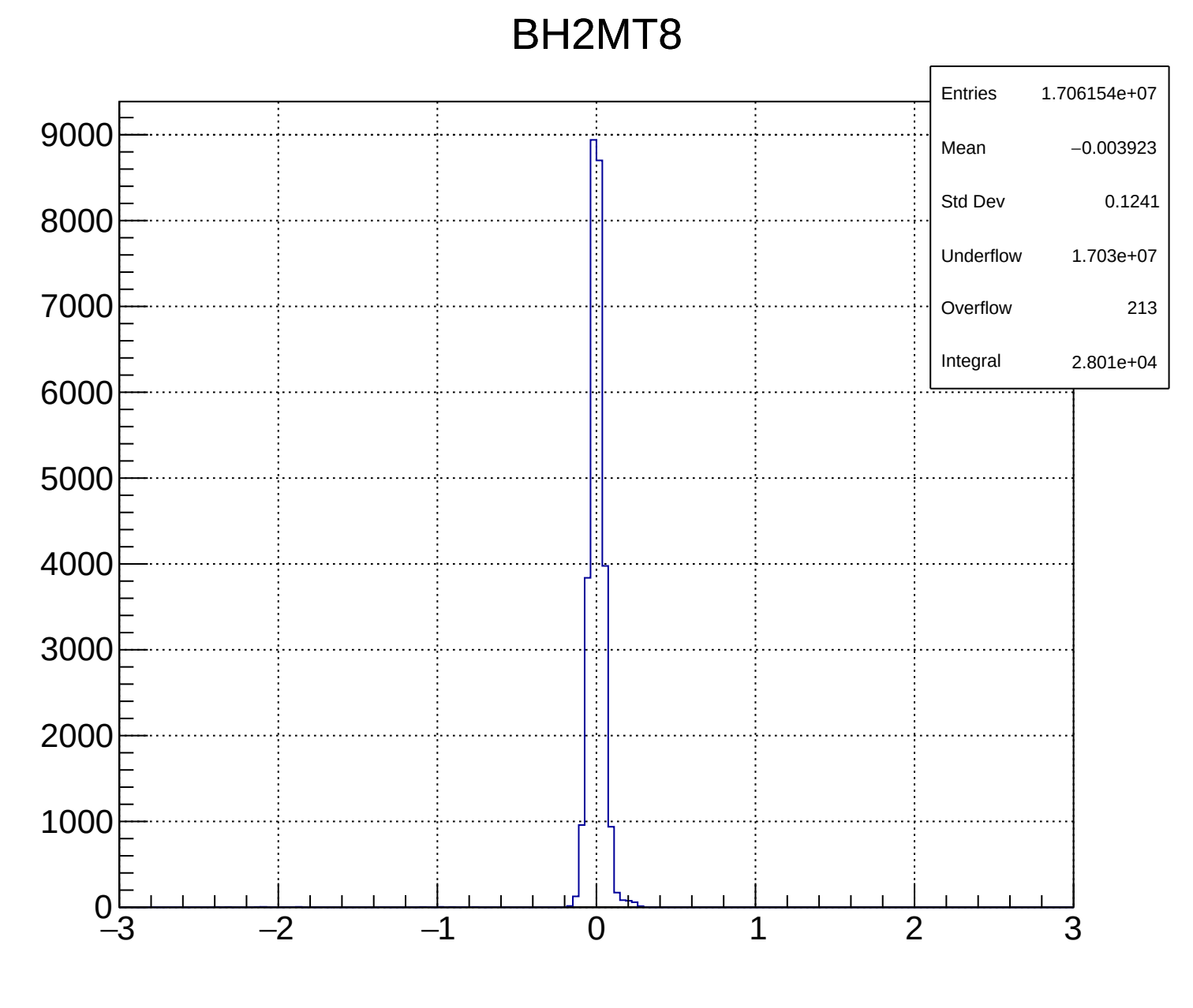

BH2MT3
Entries 1.706154e+07
Mean −0.003219
Std Dev 0.1542
Underflow 1.675e+07
Overflow 1.958e+04
Integral 2.876e+05
80000
70000
60000
50000
40000
30000
20000
10000
0
−3
−2
−1
0
1
2
3

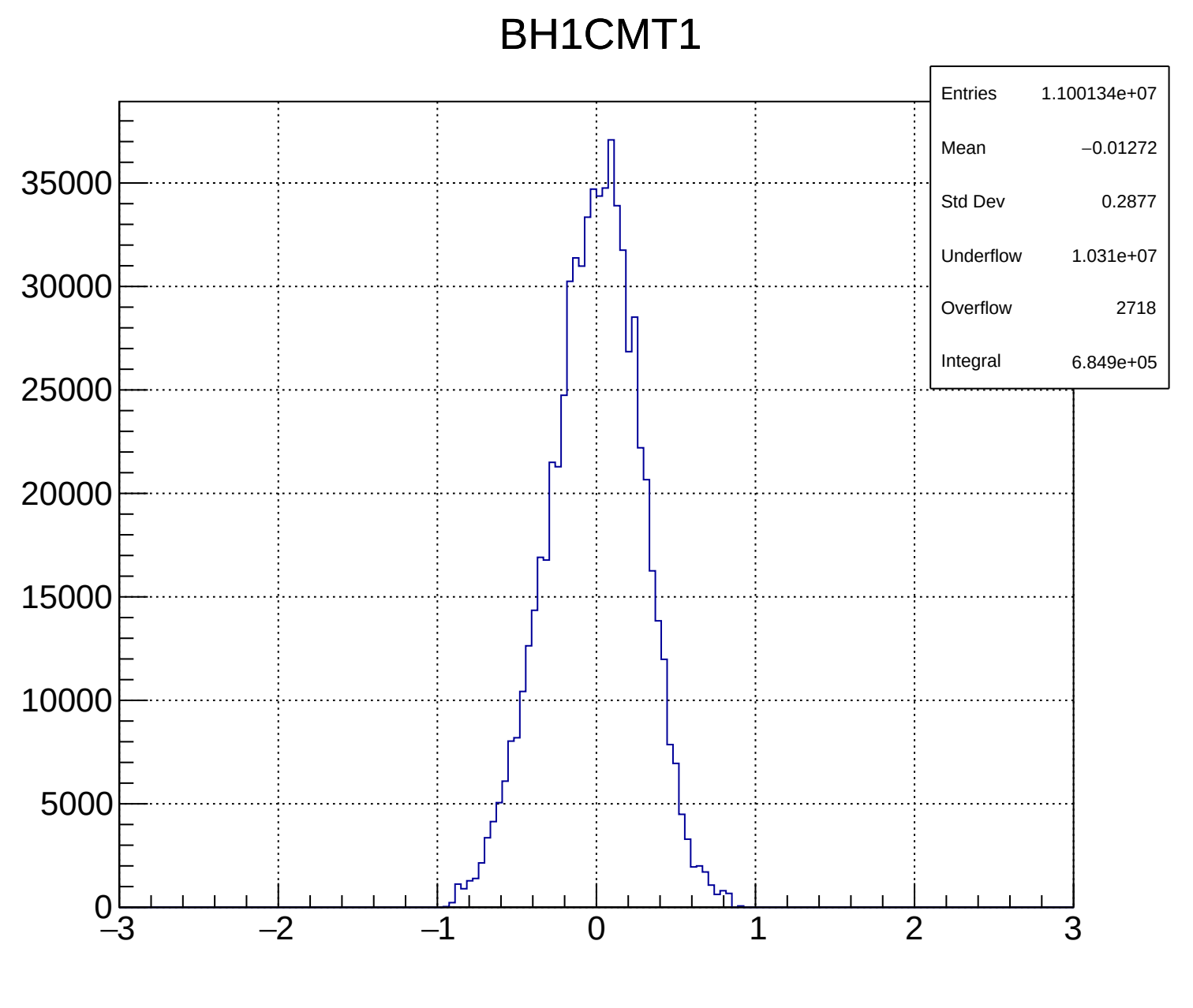

BH2MT4
×10^3
100
80
60
40
20
0
−3
−2
−1
0
1
2
3
Entries 1.706154e+07
Mean −0.0102
Std Dev 0.1554
Underflow 1.667e+07
Overflow 2.908e+04
Integral 3.662e+05

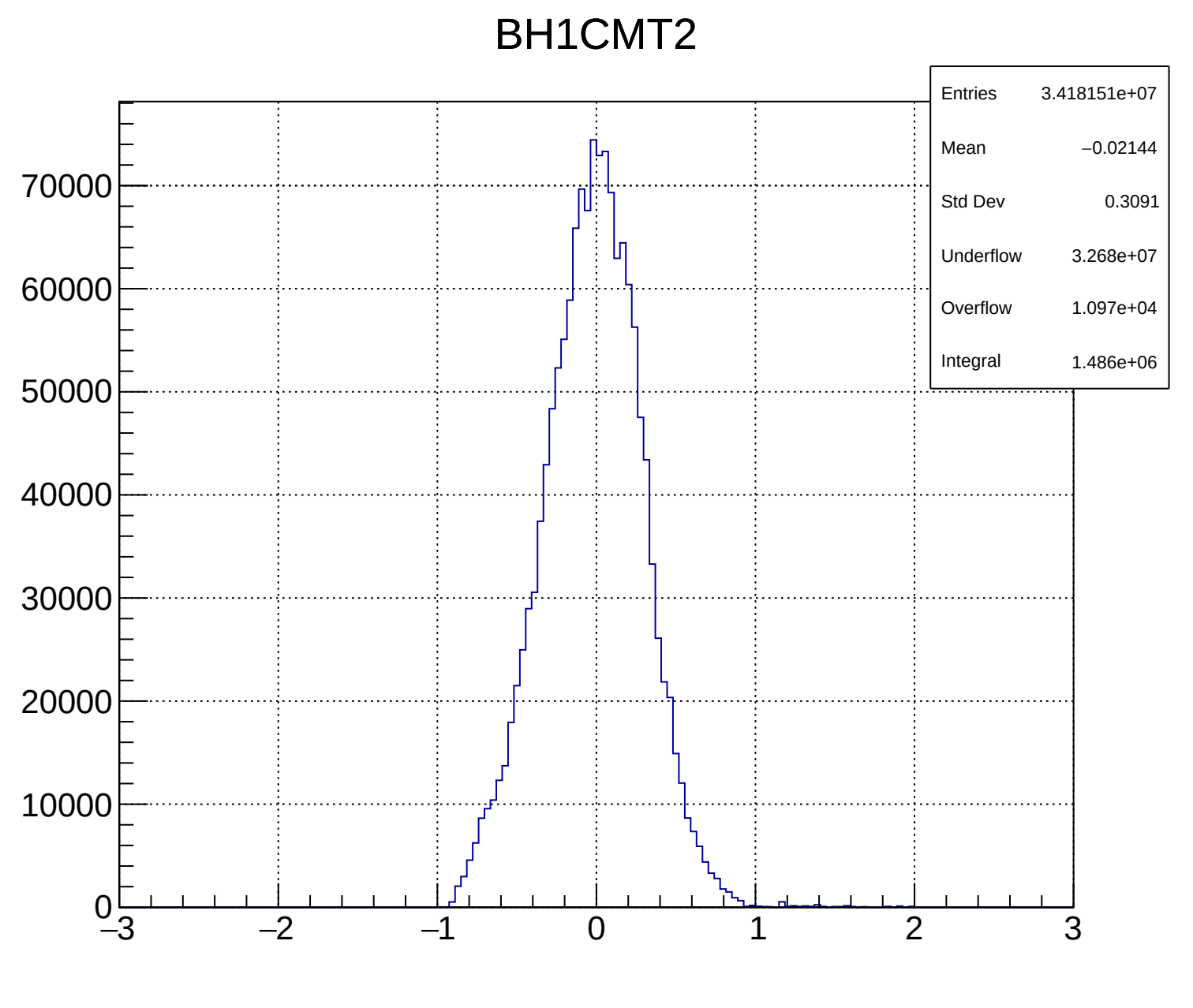

BH2MT5
Entries 1.706154e+07
Mean −0.006873
Std Dev 0.1453
Underflow 1.686e+07
Overflow 8688
Integral 1.962e+05
60000
50000
40000
30000
20000
10000
0
−3
−2
−1
0
1
2
3

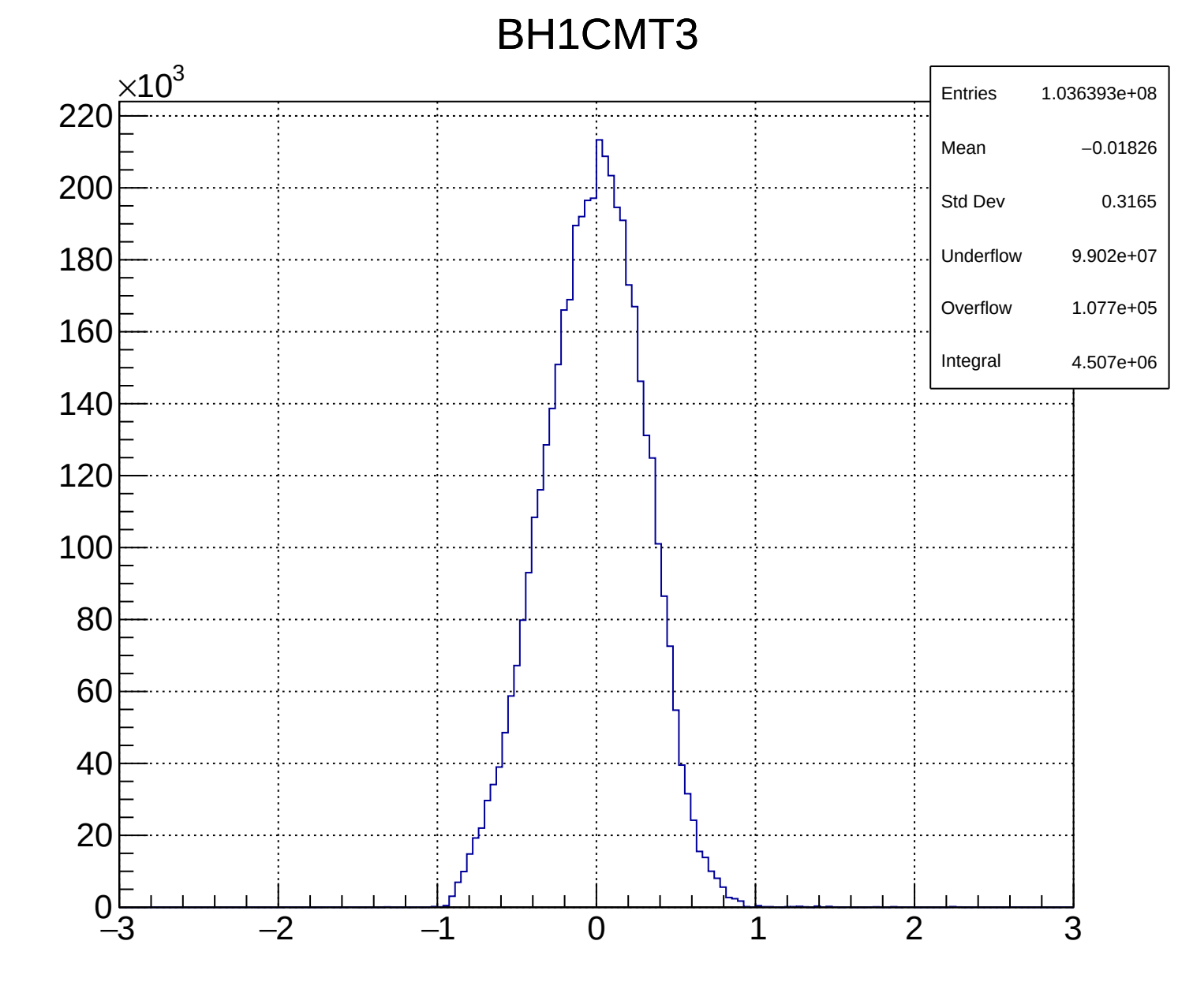

BH2MT6
Entries 1.706154e+07
Mean −0.002314
Std Dev 0.1223
Underflow 1.702e+07
Overflow 451
Integral 4.52e+04
14000
12000
10000
8000
6000
4000
2000
0
−3
−2
−1
0
1
2
3

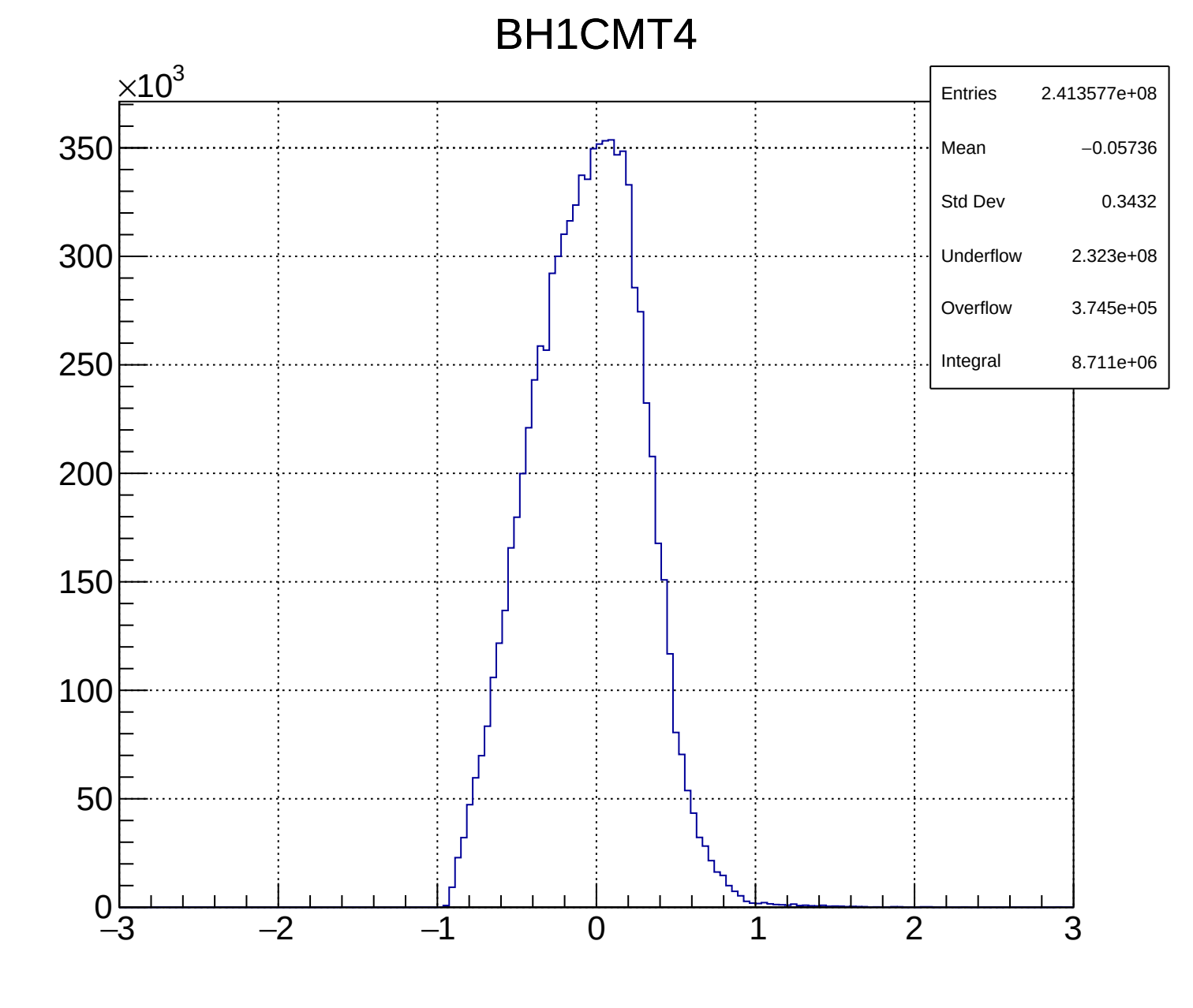

BH2MT7
Entries 1.706154e+07
Mean −0.0102
Std Dev 0.1449
Underflow 1.705e+07
Overflow 54
Integral 1.605e+04
5000
4000
3000
2000
1000
0
−3
−2
−1
0
1
2
3

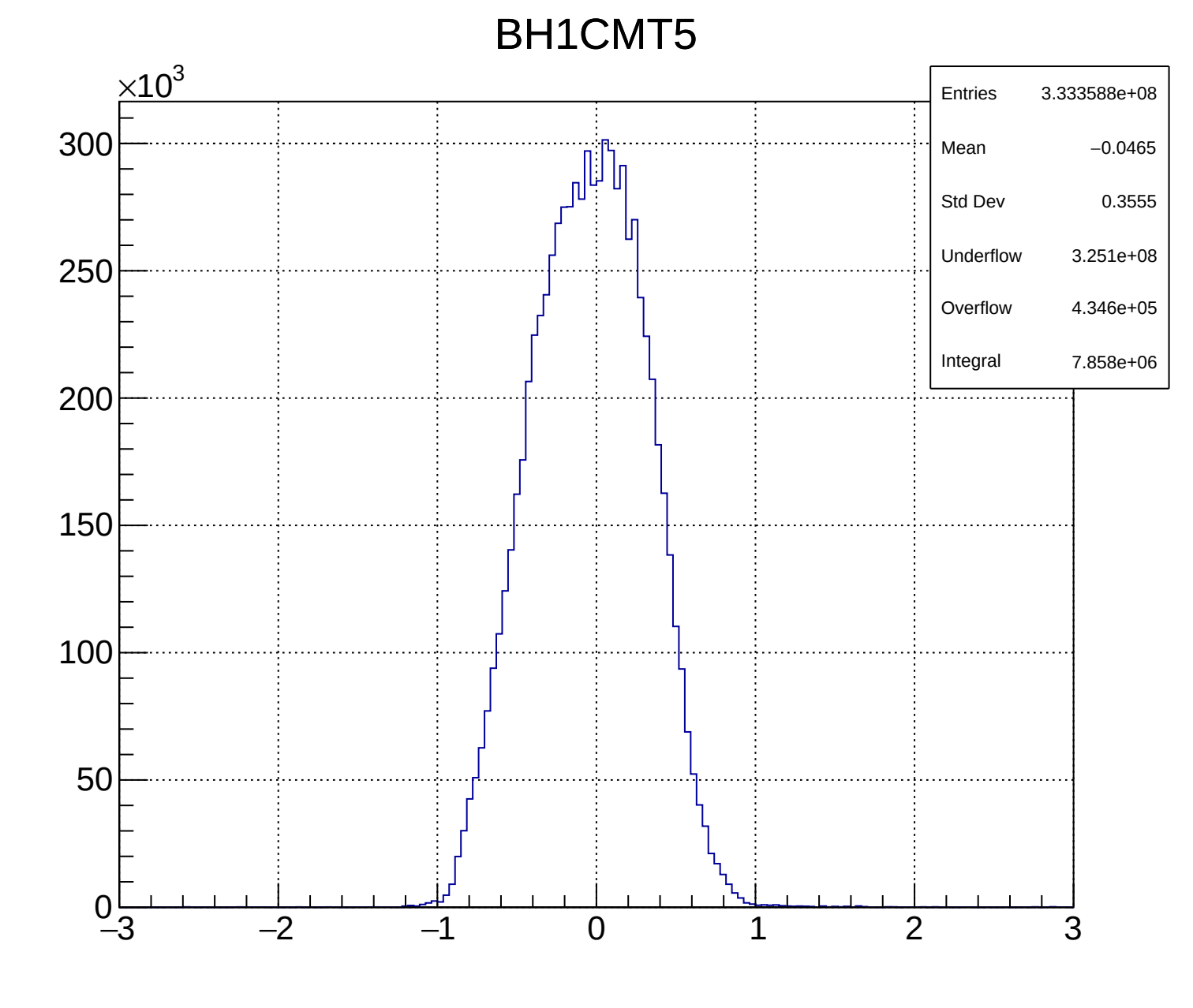

BH2MT8
Entries 1.706154e+07
Mean −0.003923
Std Dev 0.1241
Underflow 1.703e+07
Overflow 213
Integral 2.801e+04
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
−3
−2
−1
0
1
2
3

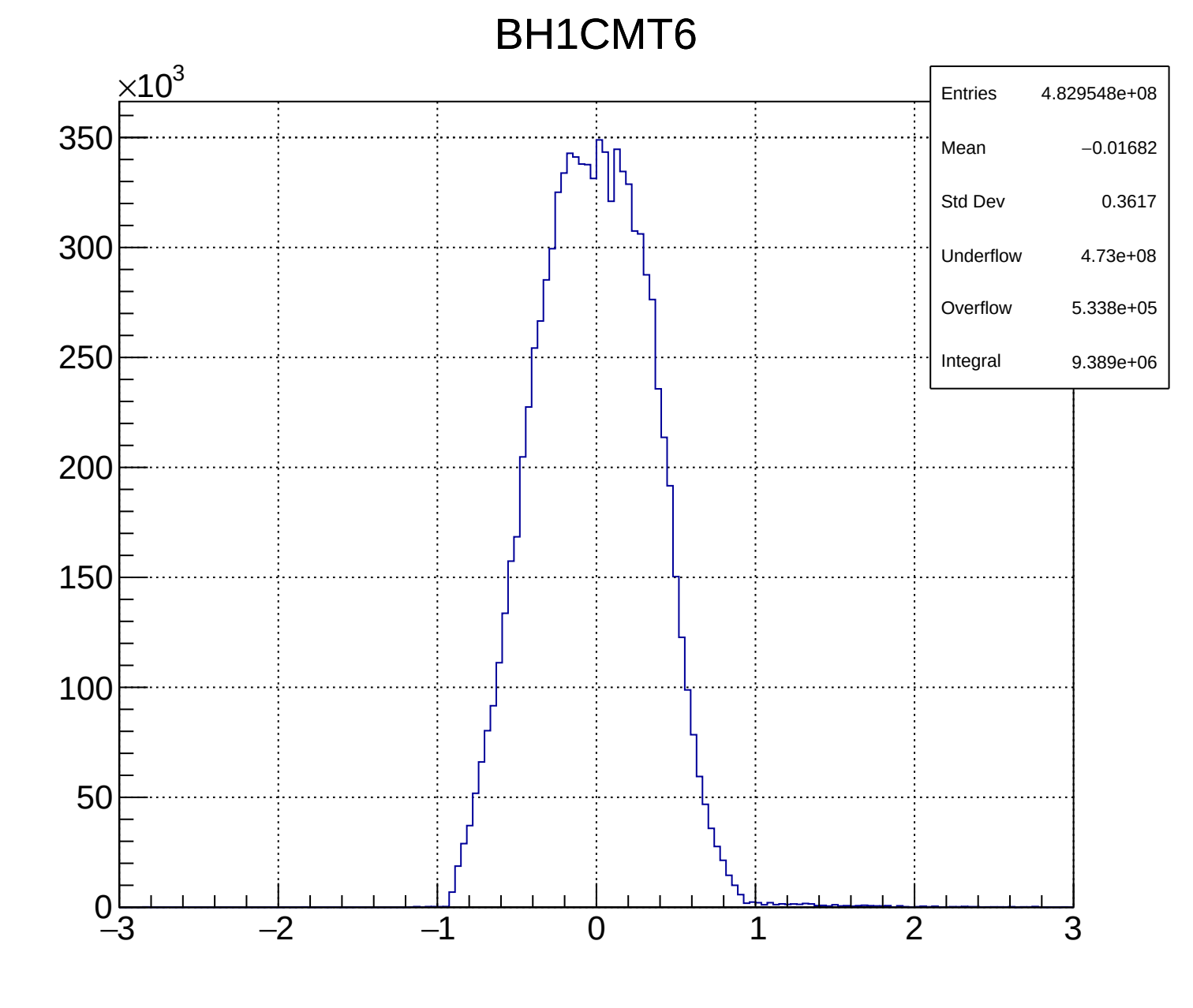

BH1CMT1
Entries 1.100134e+07
Mean −0.01272
Std Dev 0.2877
Underflow 1.031e+07
Overflow 2718
Integral 6.849e+05
35000
30000
25000
20000
15000
10000
5000
0
−3
−2
−1
0
1
2
3

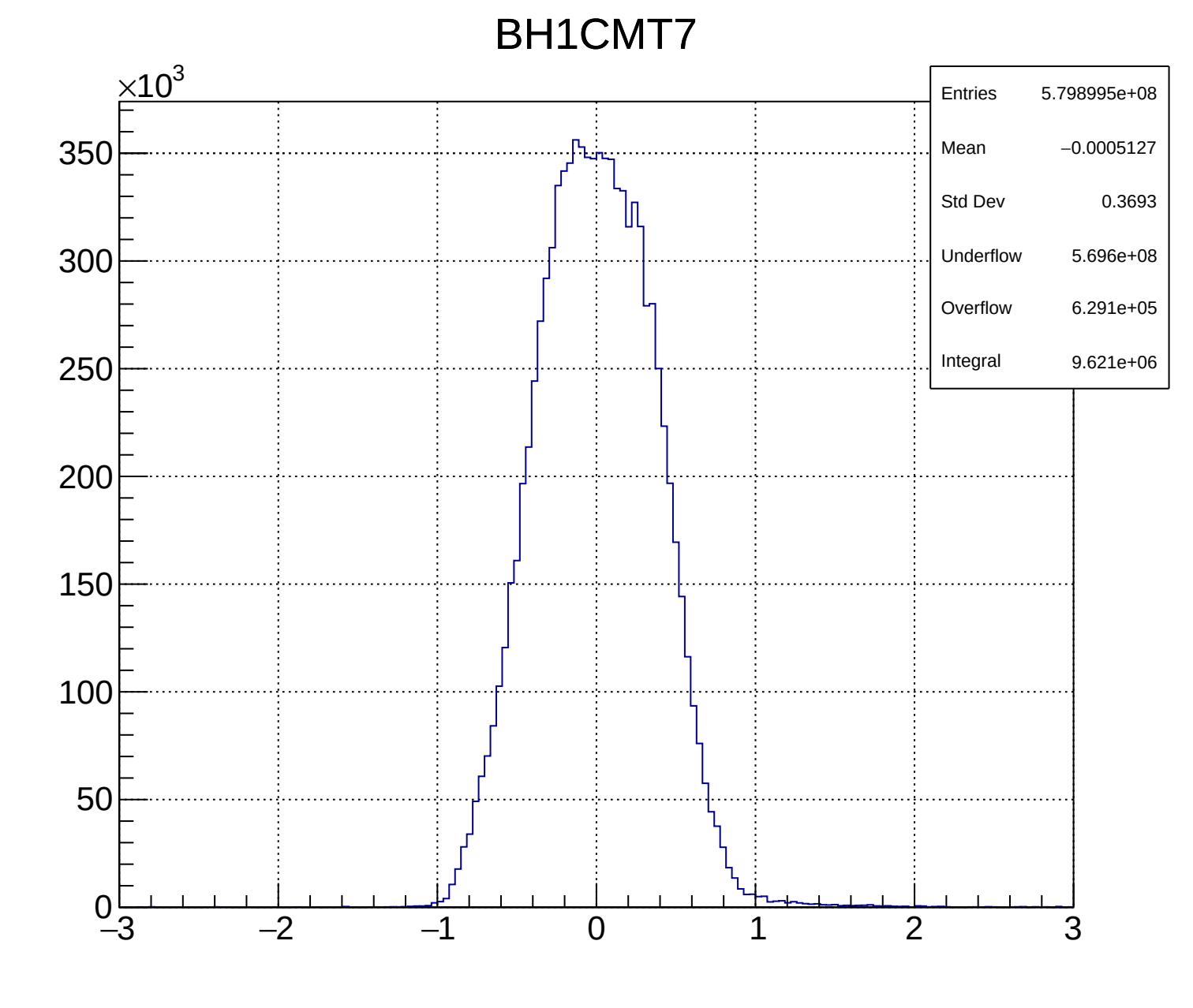

BH1CMT2
Entries 3.418151e+07
Mean −0.02144
Std Dev 0.3091
Underflow 3.268e+07
Overflow 1.097e+04
Integral 1.486e+06
70000
60000
50000
40000
30000
20000
10000
0
−3
−2
−1
0
1
2
3

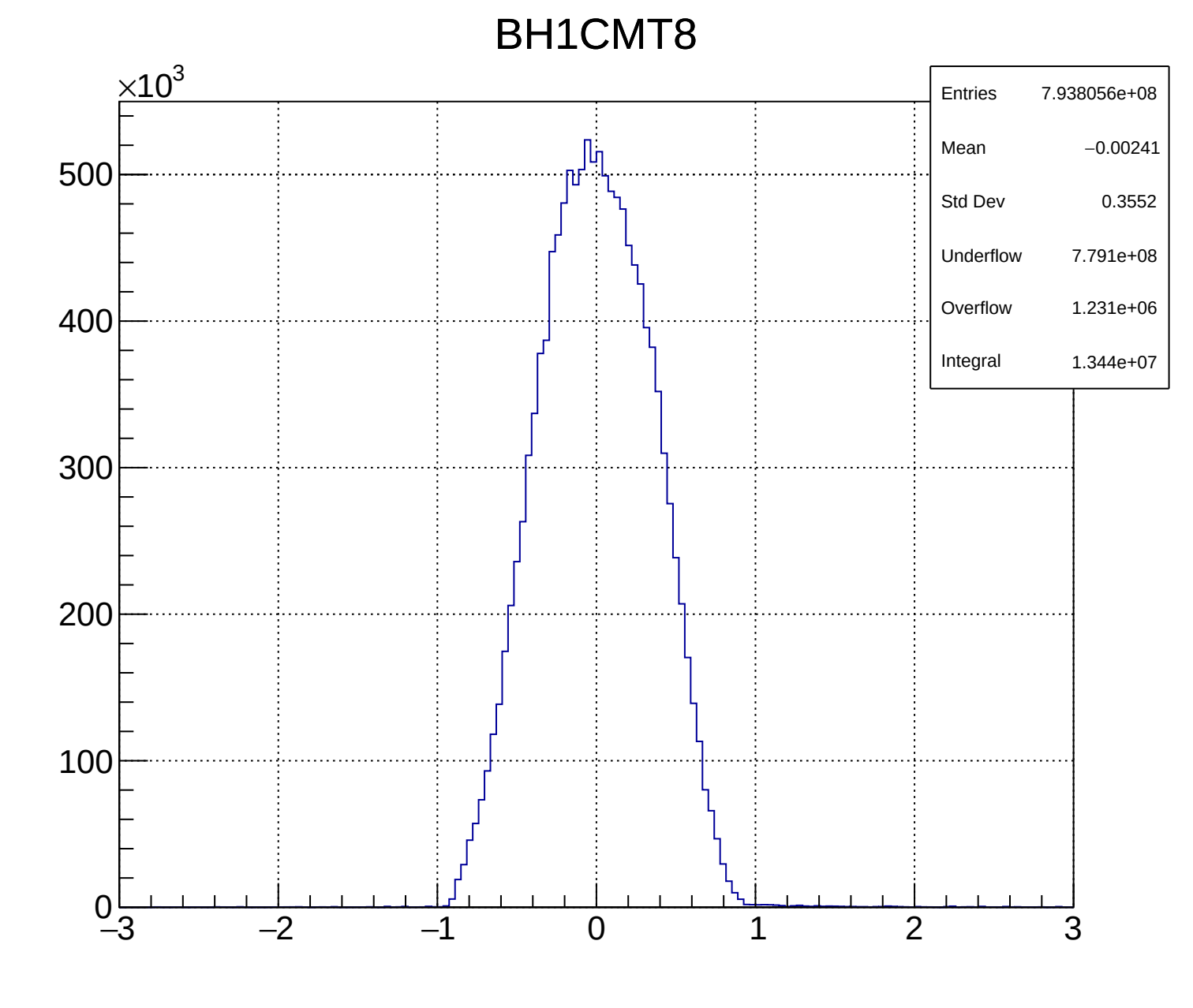

BH1CMT3
×10^3
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.036393e+08
Mean –0.01826
Std Dev 0.3165
Underflow 9.902e+07
Overflow 1.077e+05
Integral 4.507e+06

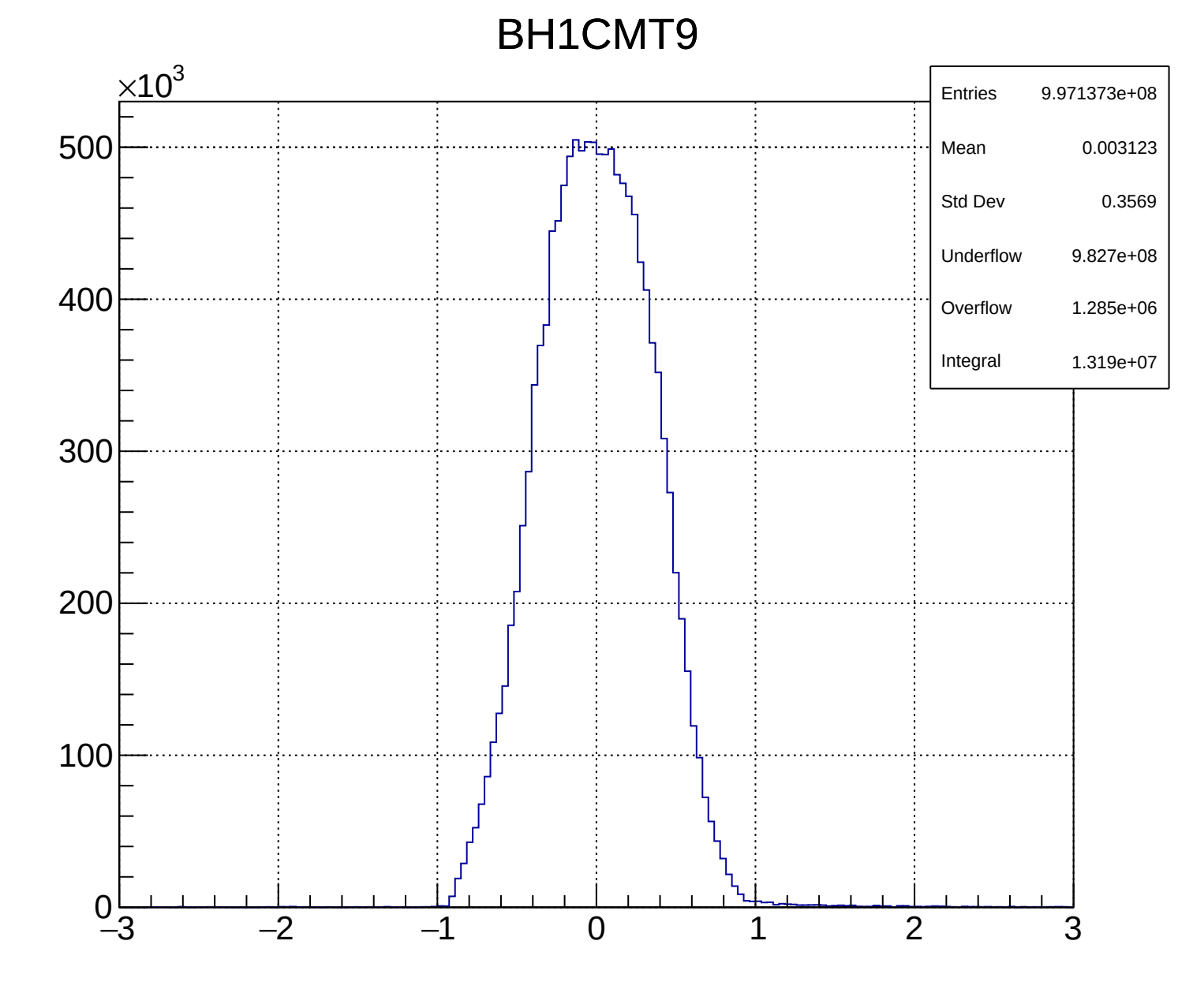

BH1CMT4
×10^3
350
300
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 2.413577e+08
Mean −0.05736
Std Dev 0.3432
Underflow 2.323e+08
Overflow 3.745e+05
Integral 8.711e+06

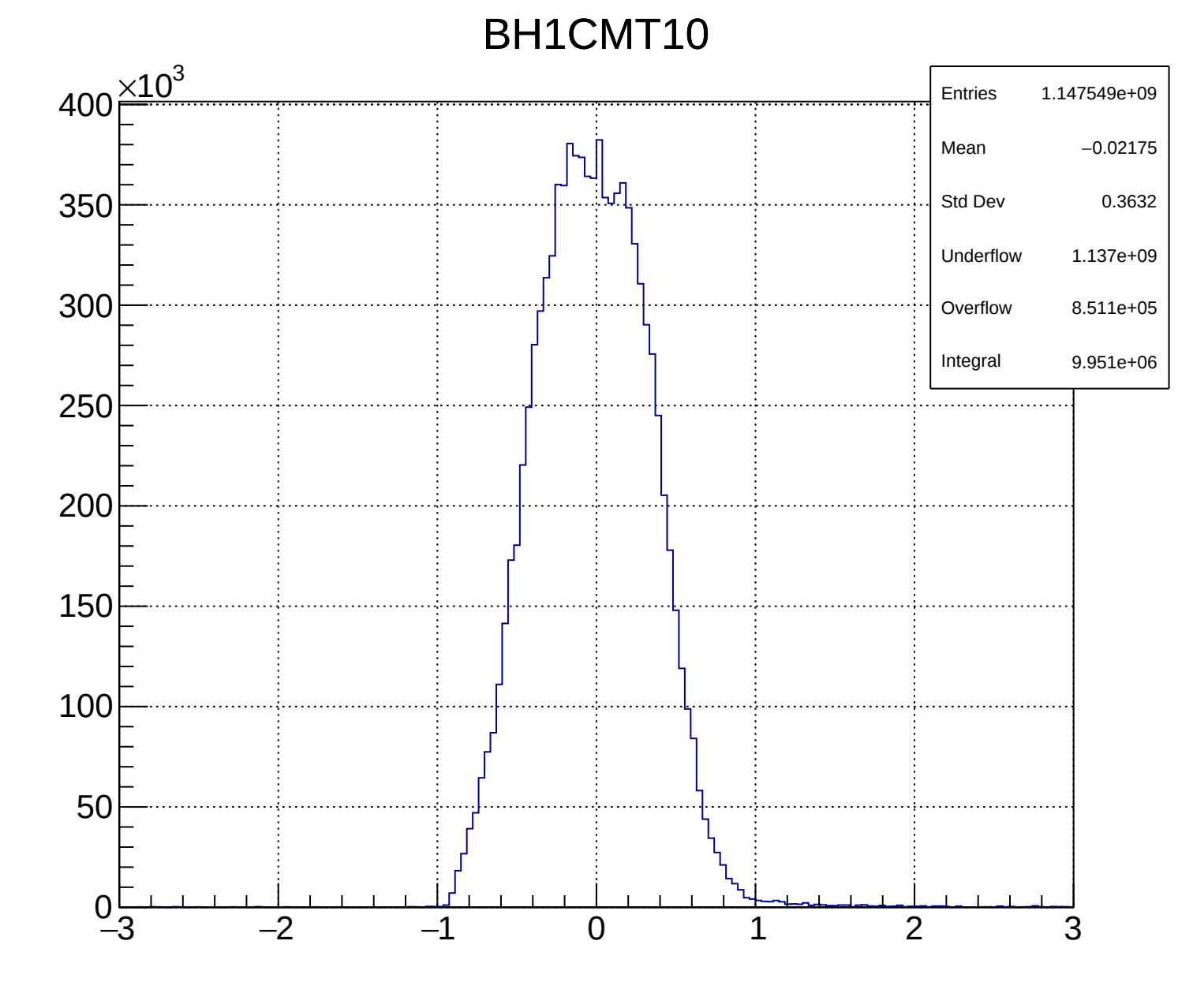

BH1CMT5
×10^3
300
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 3.333588e+08
Mean −0.0465
Std Dev 0.3555
Underflow 3.251e+08
Overflow 4.346e+05
Integral 7.858e+06

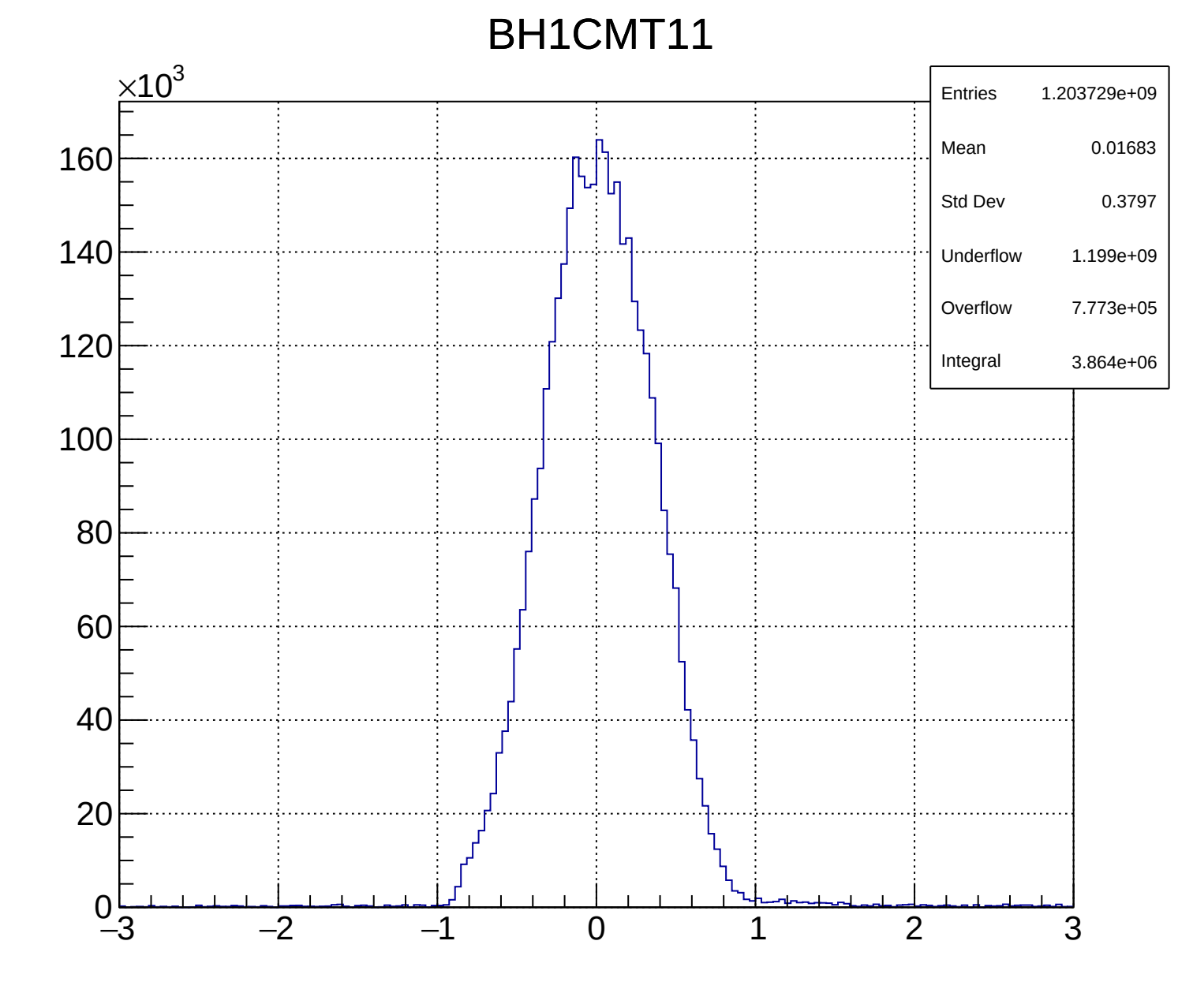

BH1CMT6
×10^3
350
300
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 4.829548e+08
Mean −0.01682
Std Dev 0.3617
Underflow 4.73e+08
Overflow 5.338e+05
Integral 9.389e+06

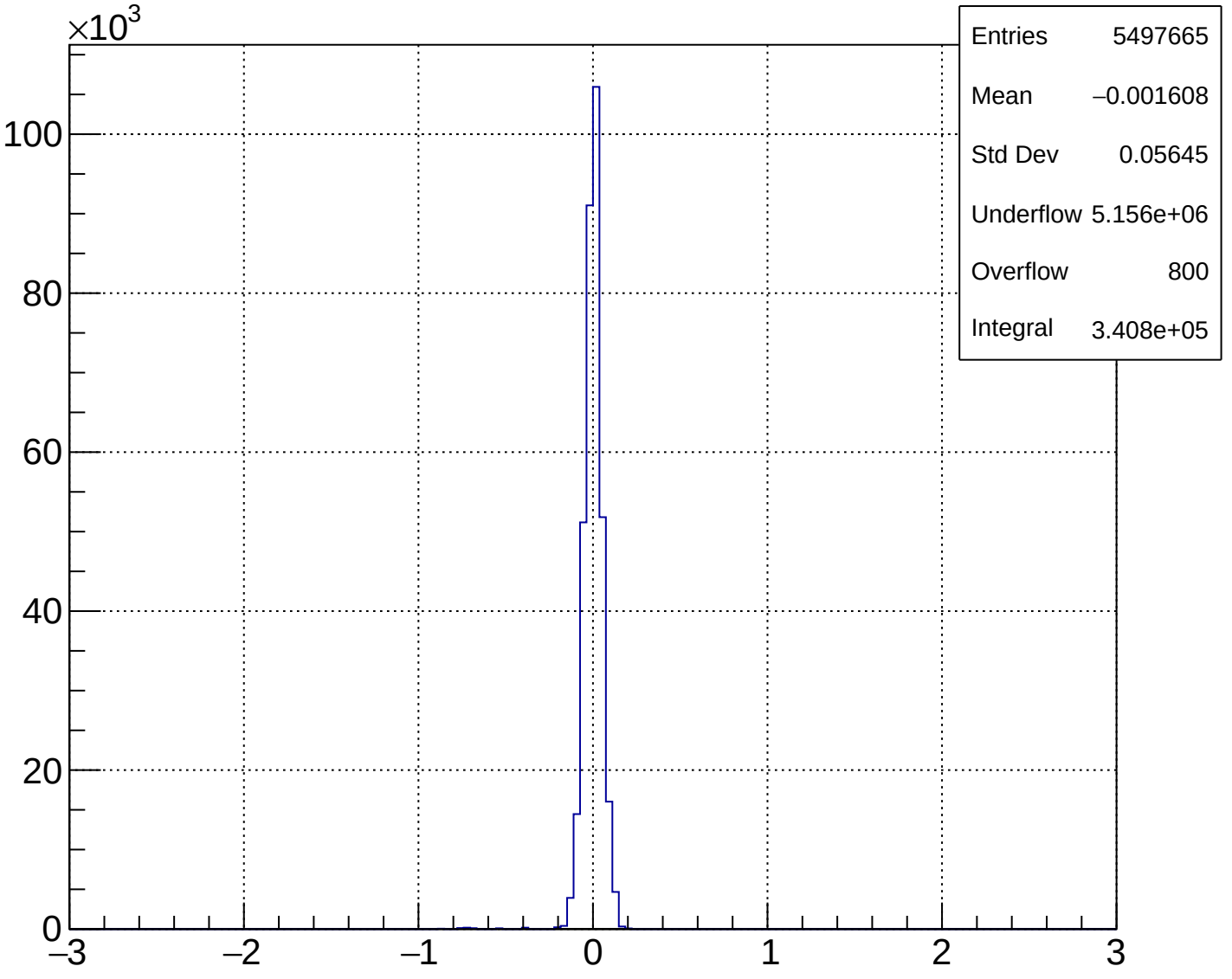

BH1CMT7
×10^3
350
300
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 5.798995e+08
Mean −0.0005127
Std Dev 0.3693
Underflow 5.696e+08
Overflow 6.291e+05
Integral 9.621e+06

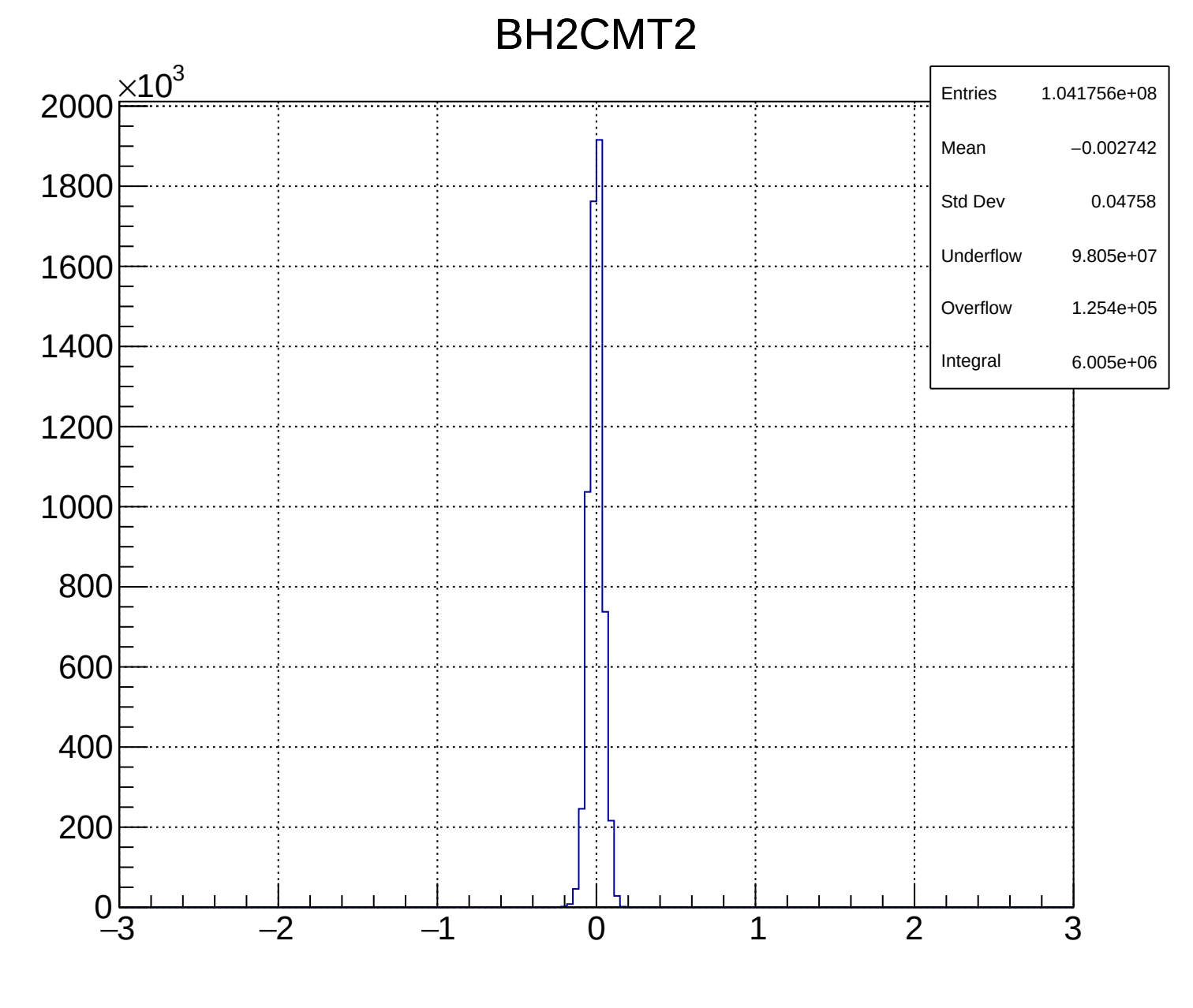

BH1CMT8
×10^3
500
400
300
200
100
0
−3
−2
−1
0
1
2
3
Entries 7.938056e+08
Mean −0.00241
Std Dev 0.3552
Underflow 7.791e+08
Overflow 1.231e+06
Integral 1.344e+07

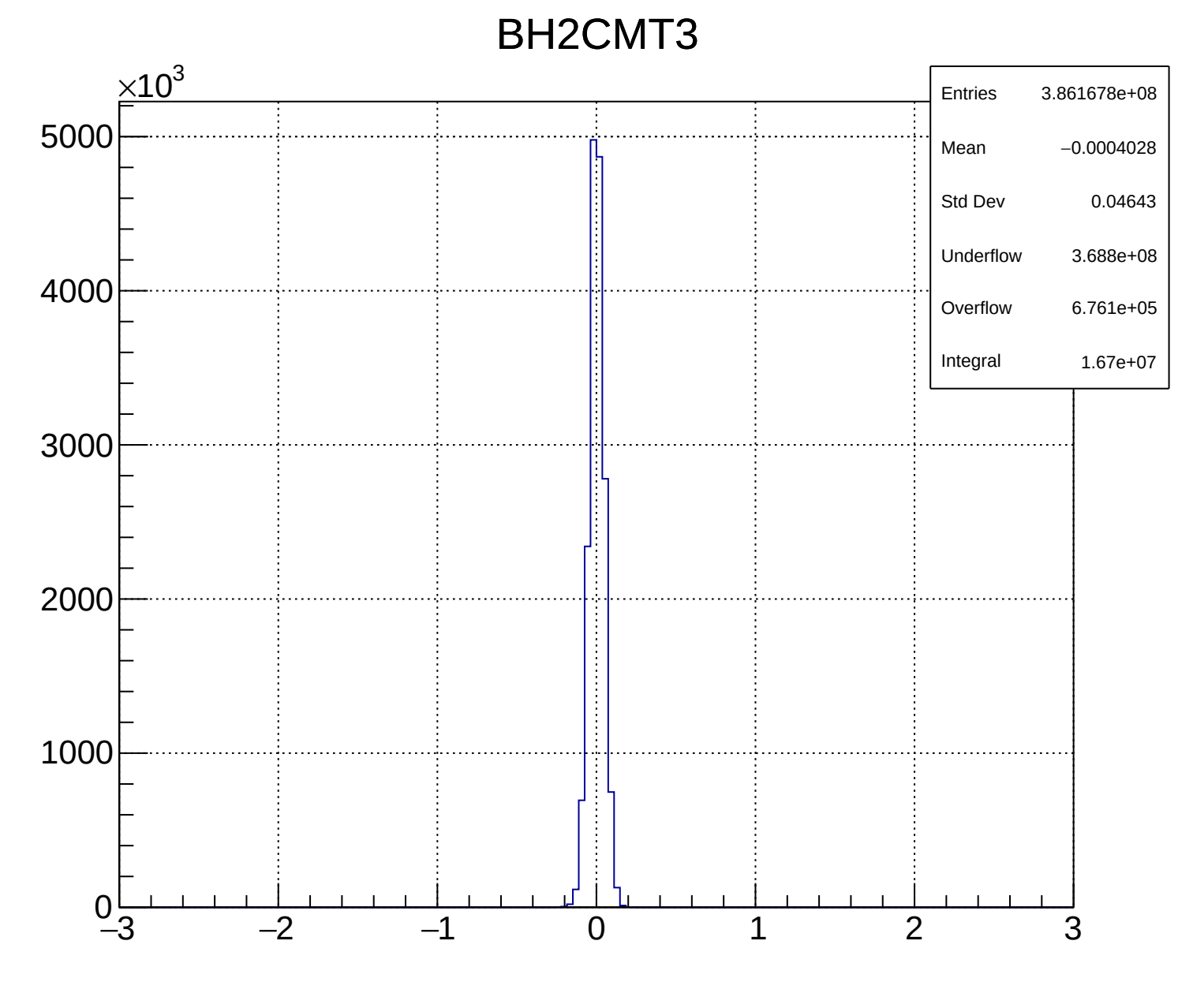

BH1CMT9
×10^3
500
400
300
200
100
0
−3
−2
−1
0
1
2
3
Entries 9.971373e+08
Mean 0.003123
Std Dev 0.3569
Underflow 9.827e+08
Overflow 1.285e+06
Integral 1.319e+07

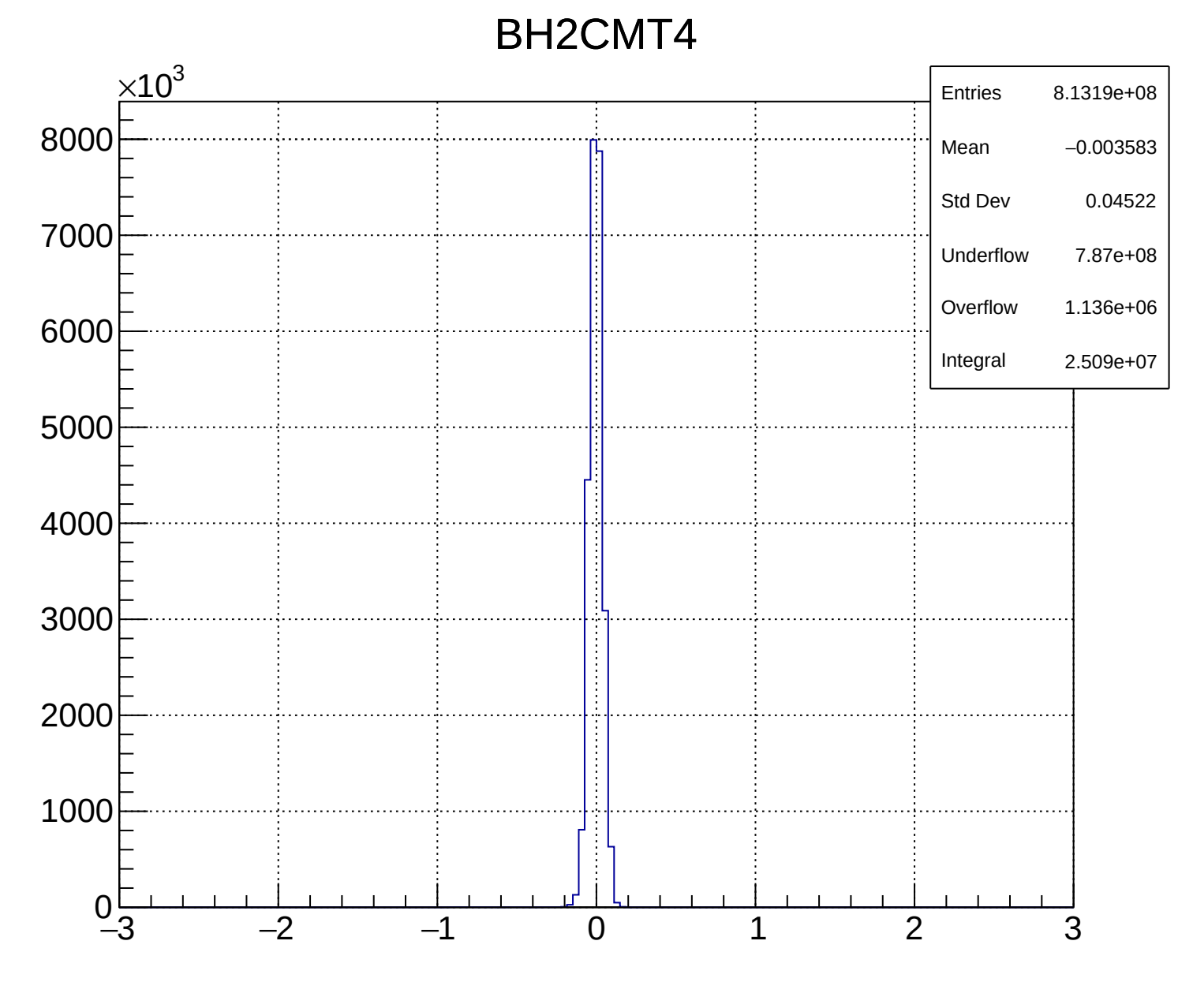

BH1CMT10
×10^3
400
350
300
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 1.147549e+09
Mean −0.02175
Std Dev 0.3632
Underflow 1.137e+09
Overflow 8.511e+05
Integral 9.951e+06

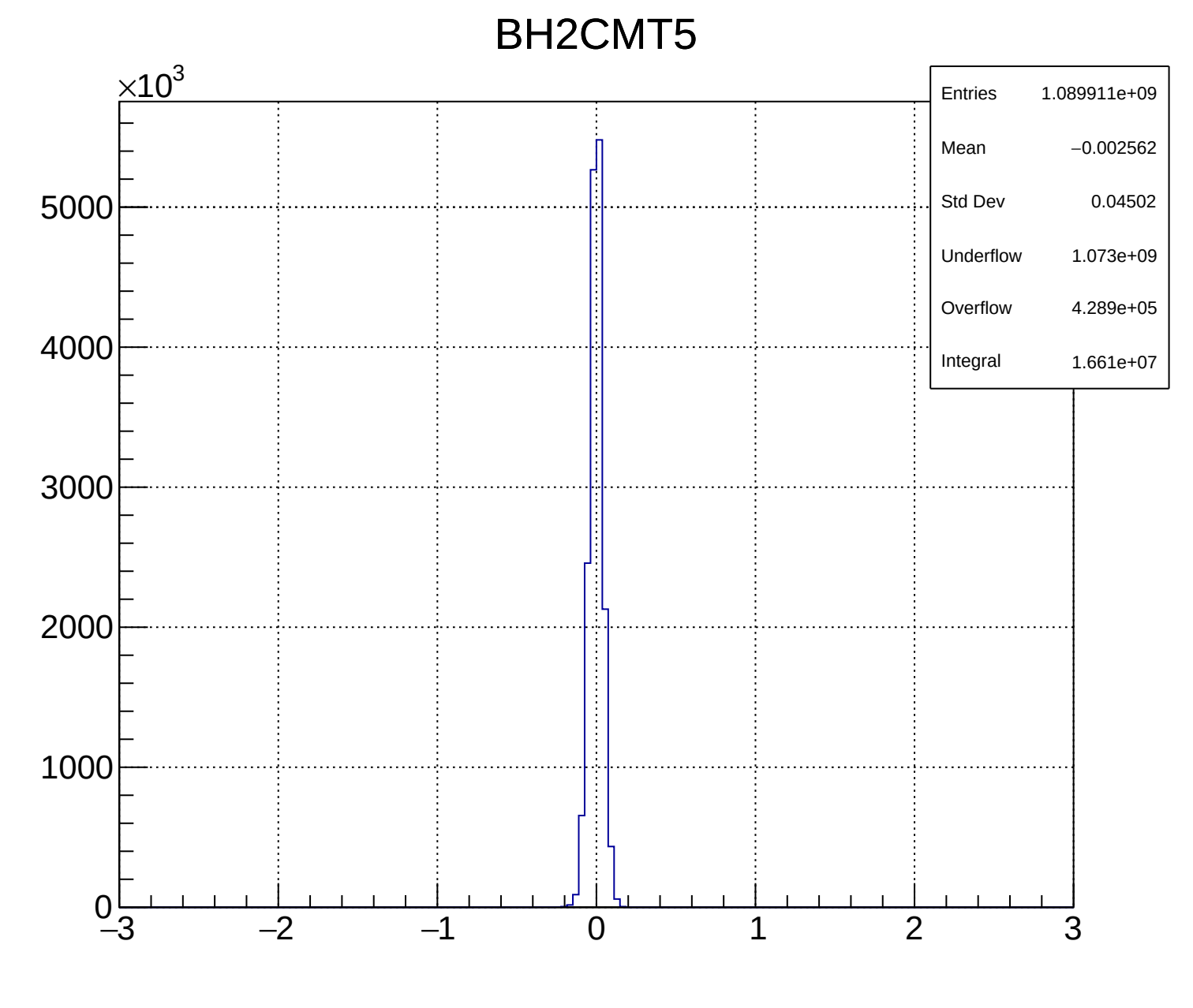

BH1CMT11
×10^3
160
140
120
100
80
60
40
20
0
−3
−2
−1
0
1
2
3
Entries 1.203729e+09
Mean 0.01683
Std Dev 0.3797
Underflow 1.199e+09
Overflow 7.773e+05
Integral 3.864e+06

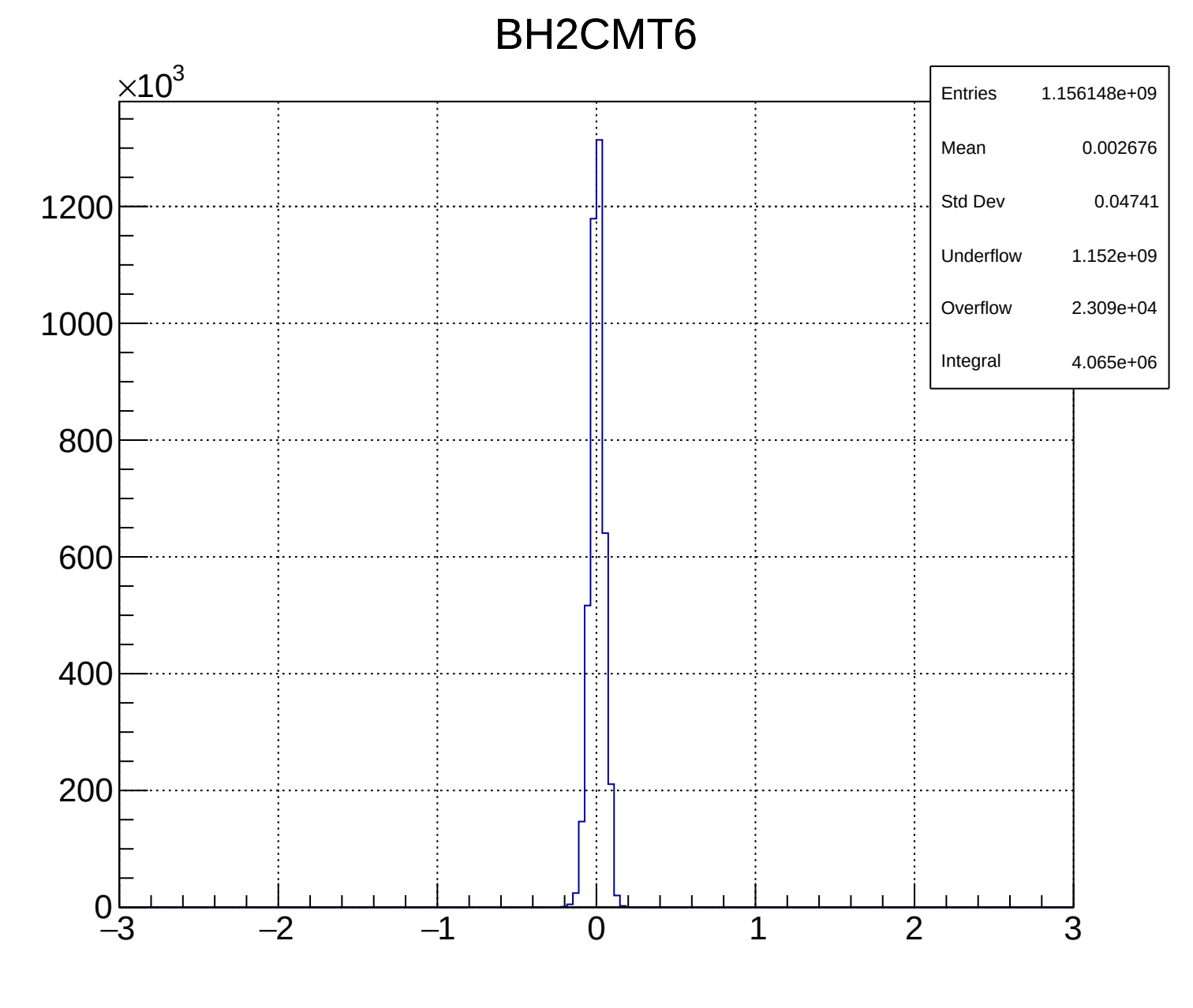

BH2CMT1
×10^3
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 5497665
Mean –0.001608
Std Dev 0.05645
Underflow 5.156e+06
Overflow 800
Integral 3.408e+05

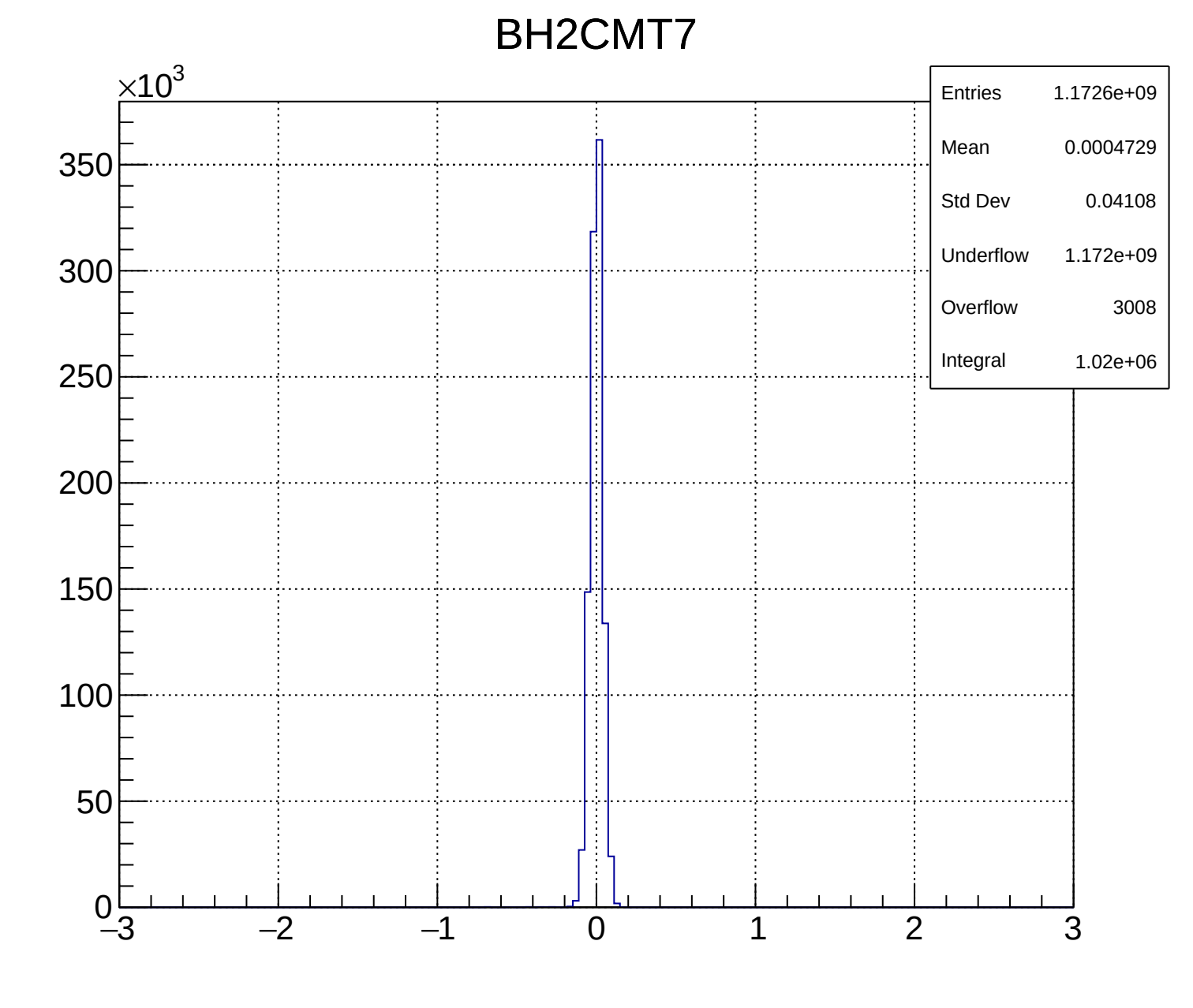

BH2CMT2
×10^3
2000
1800
1600
1400
1200
1000
800
600
400
200
0
−3
−2
−1
0
1
2
3
Entries 1.041756e+08
Mean −0.002742
Std Dev 0.04758
Underflow 9.805e+07
Overflow 1.254e+05
Integral 6.005e+06

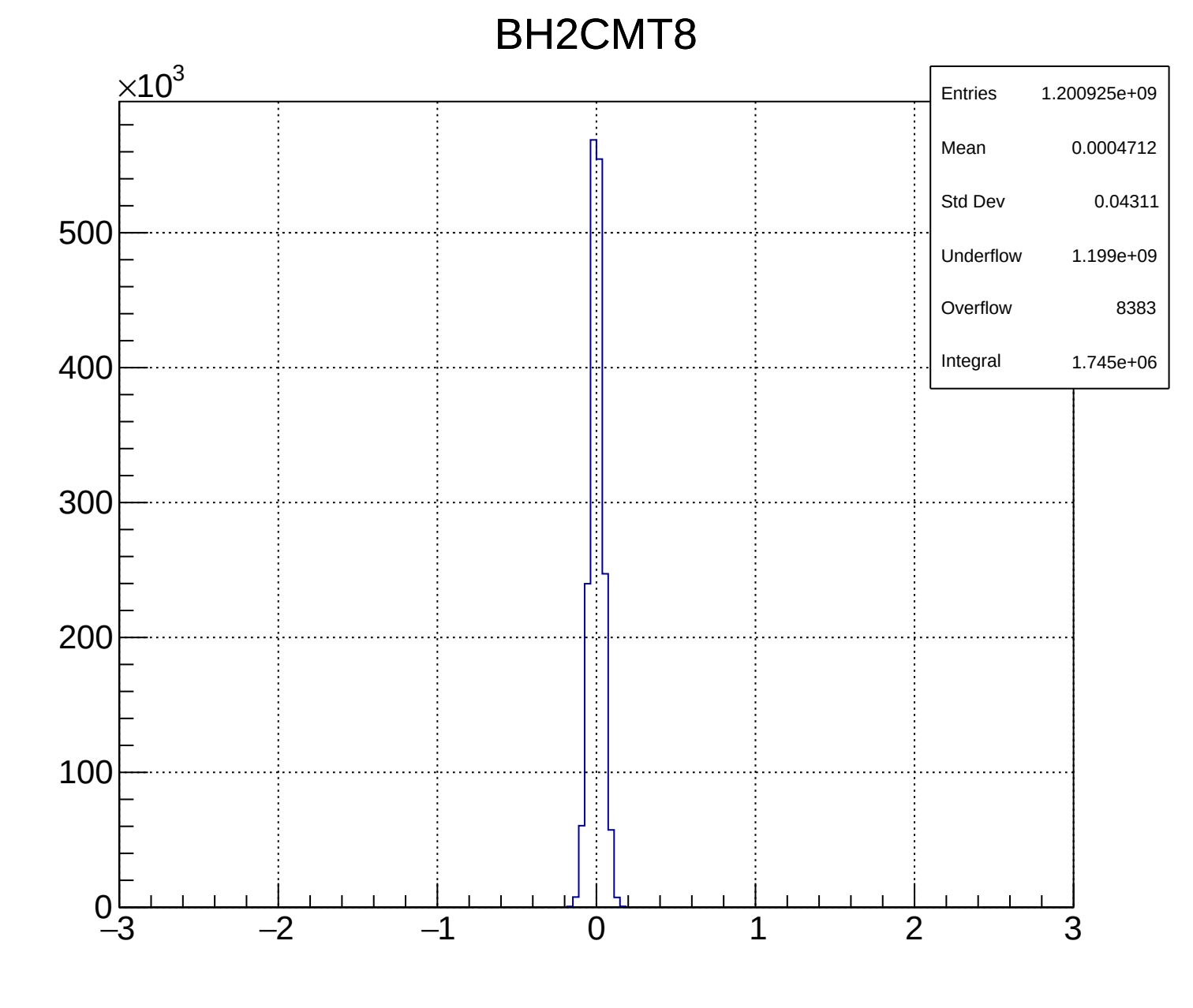

BH2CMT3
×10^3
5000
4000
3000
2000
1000
0
−3
−2
−1
0
1
2
3
Entries 3.861678e+08
Mean −0.0004028
Std Dev 0.04643
Underflow 3.688e+08
Overflow 6.761e+05
Integral 1.67e+07

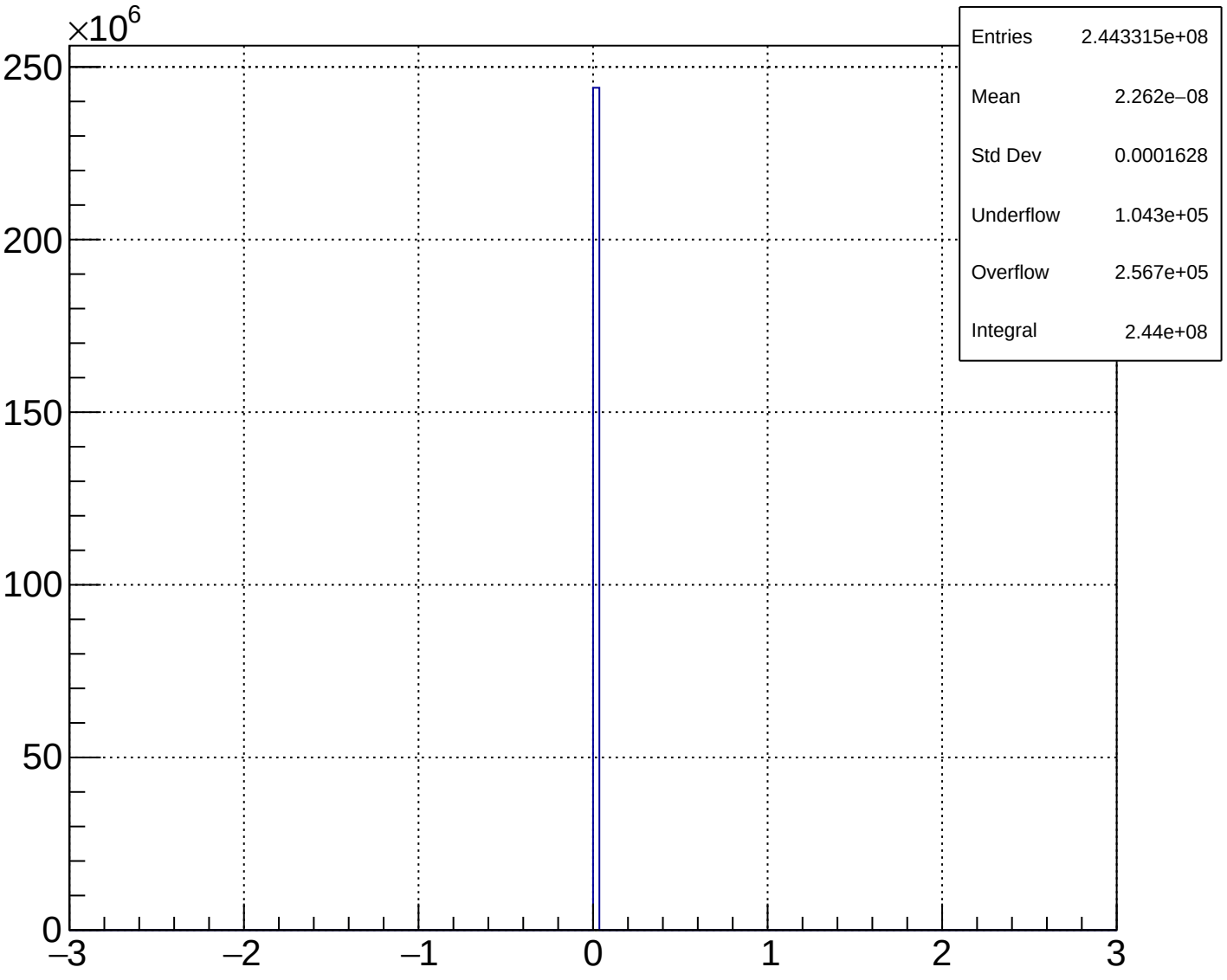

BH2CMT4
×10^3
8000
7000
6000
5000
4000
3000
2000
1000
0
−3
−2
−1
0
1
2
3
Entries 8.1319e+08
Mean −0.003583
Std Dev 0.04522
Underflow 7.87e+08
Overflow 1.136e+06
Integral 2.509e+07

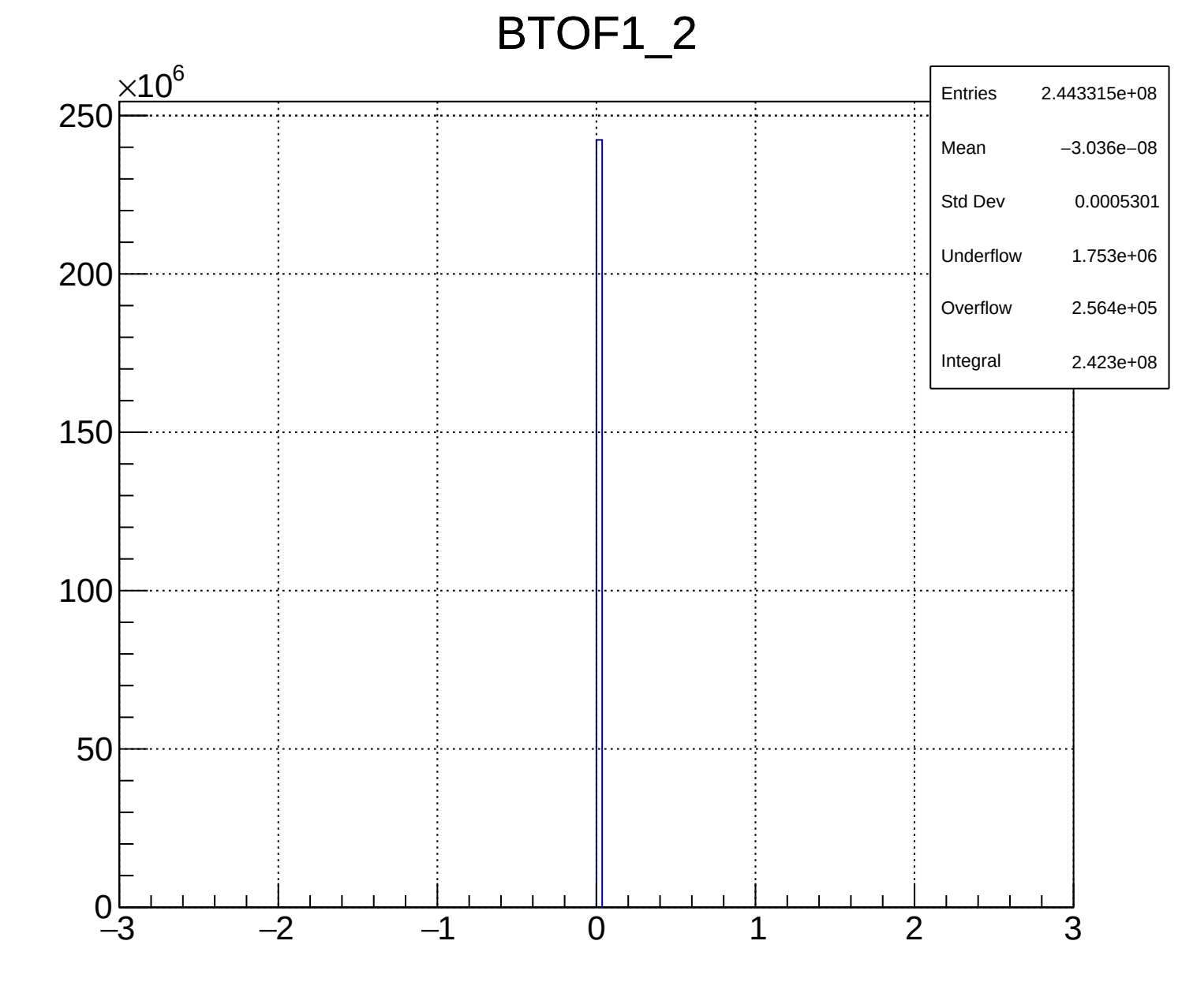

BH2CMT5
×10^3
5000
4000
3000
2000
1000
0
−3
−2
−1
0
1
2
3
Entries 1.089911e+09
Mean −0.002562
Std Dev 0.04502
Underflow 1.073e+09
Overflow 4.289e+05
Integral 1.661e+07

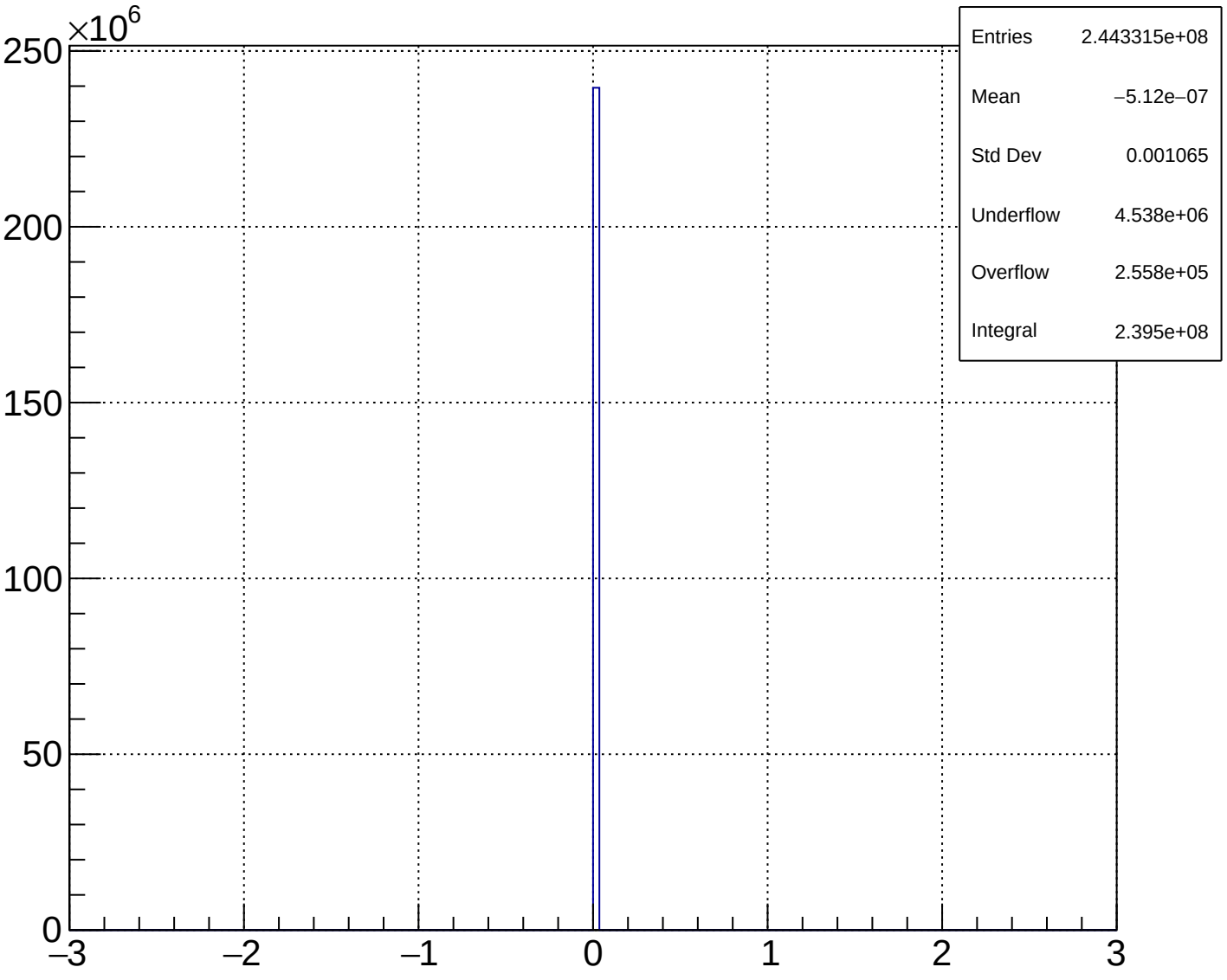

BH2CMT6
×10^3
1200
1000
800
600
400
200
0
–3
–2
–1
0
1
2
3
Entries 1.156148e+09
Mean 0.002676
Std Dev 0.04741
Underflow 1.152e+09
Overflow 2.309e+04
Integral 4.065e+06

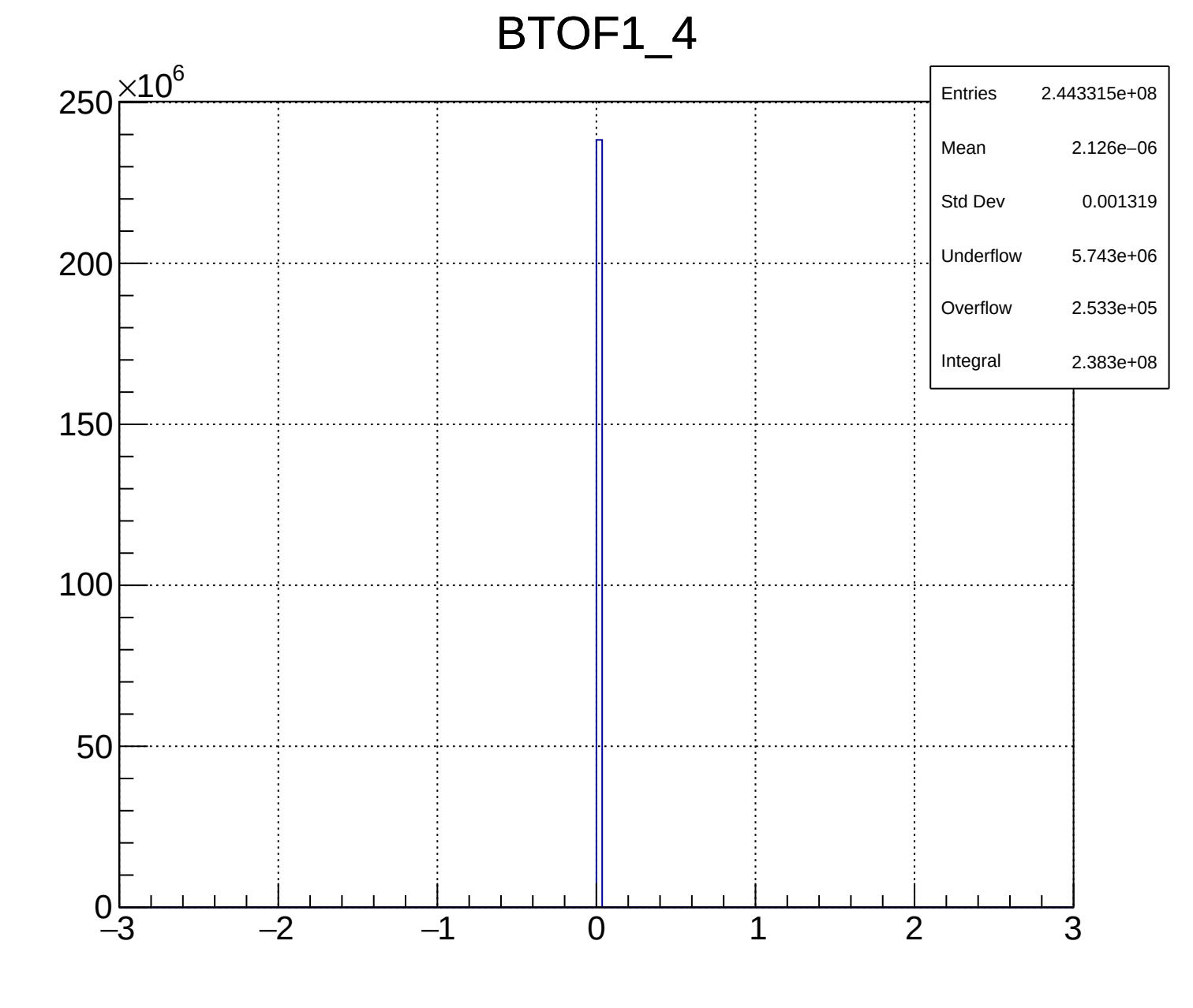

BH2CMT7
×10^3
350
300
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 1.1726e+09
Mean 0.0004729
Std Dev 0.04108
Underflow 1.172e+09
Overflow 3008
Integral 1.02e+06

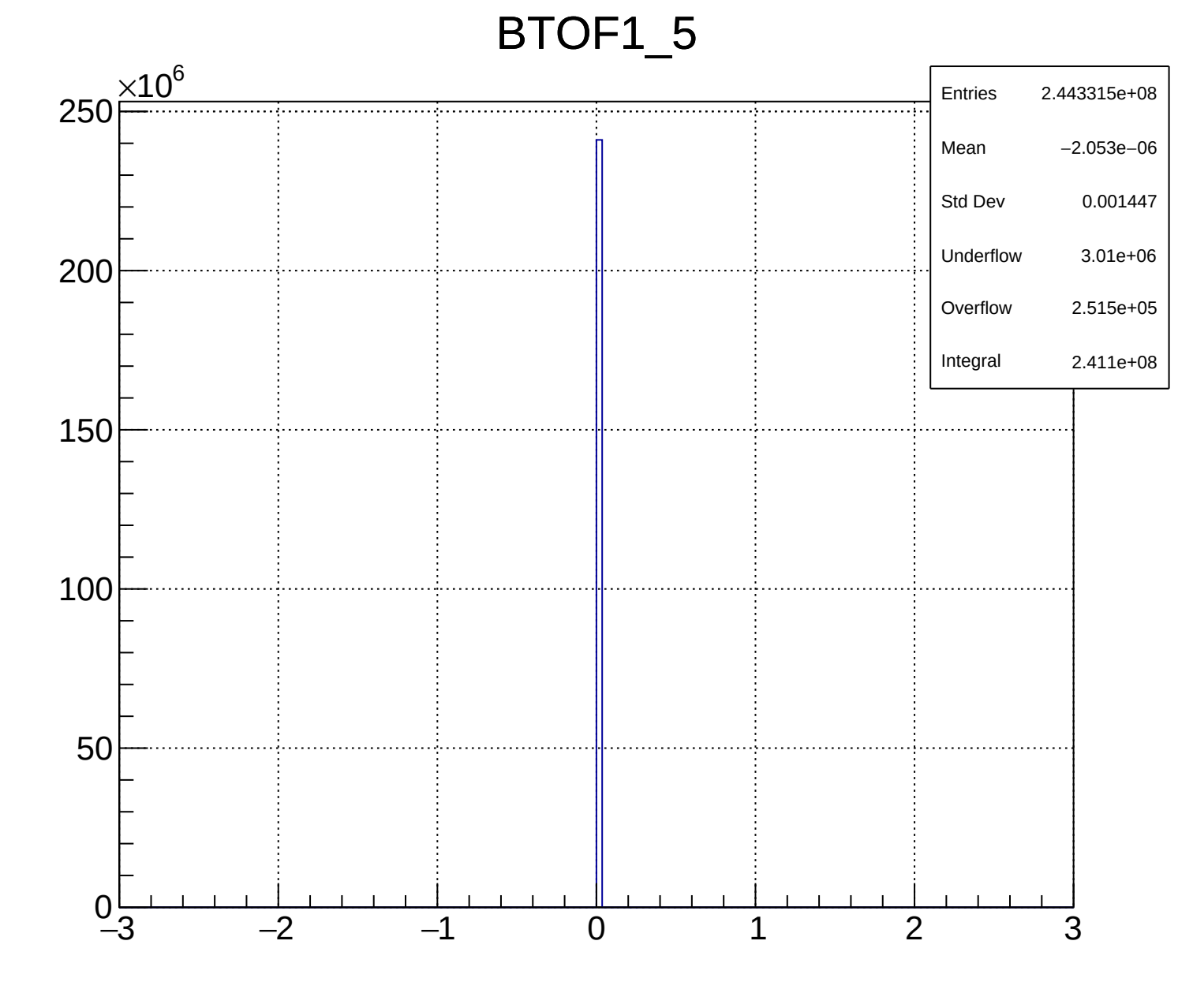

BH2CMT8
×10^3
500
400
300
200
100
0
−3
−2
−1
0
1
2
3
Entries 1.200925e+09
Mean 0.0004712
Std Dev 0.04311
Underflow 1.199e+09
Overflow 8383
Integral 1.745e+06

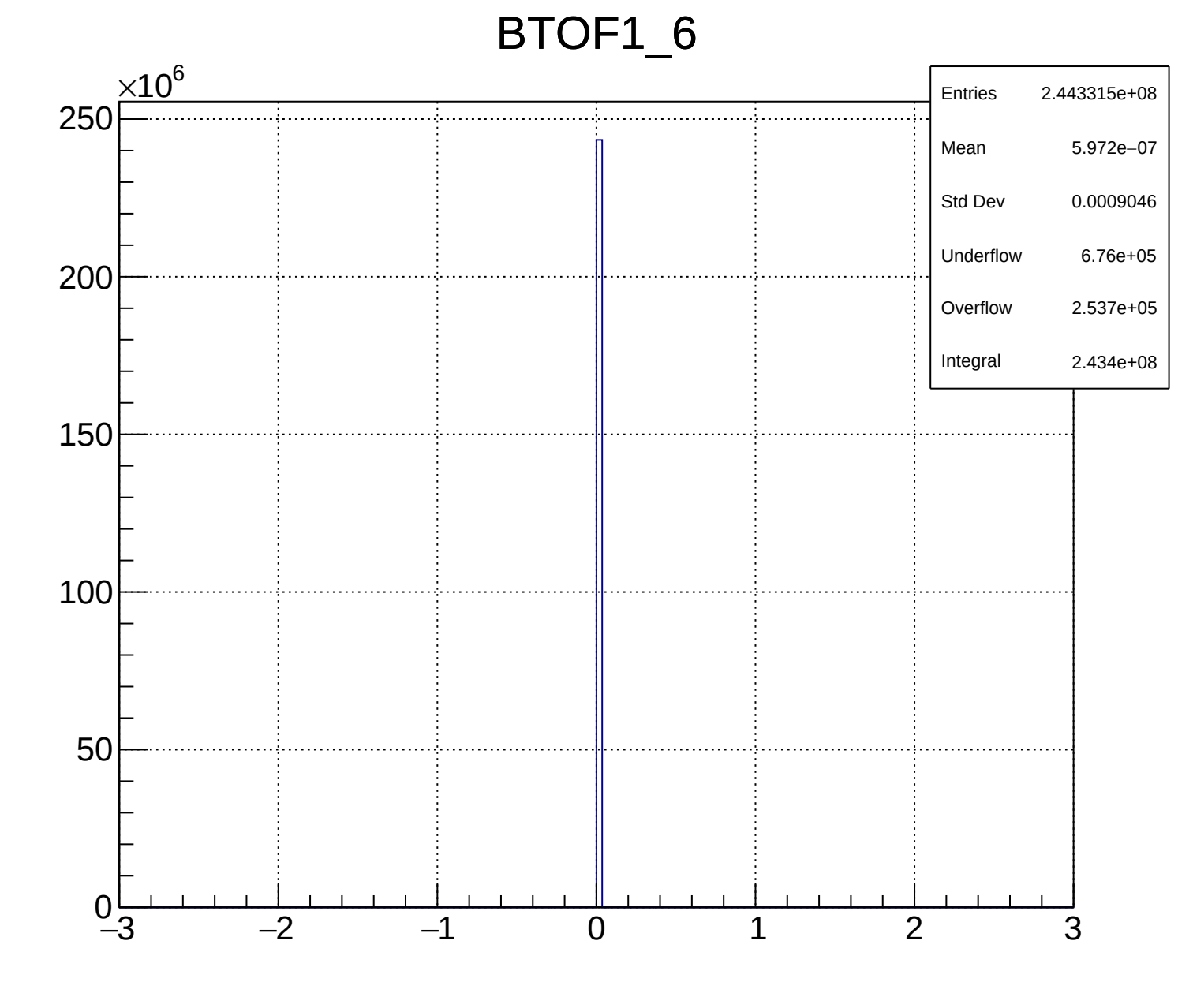

BTOF1_1
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 2.262e−08
Std Dev 0.0001628
Underflow 1.043e+05
Overflow 2.567e+05
Integral 2.44e+08

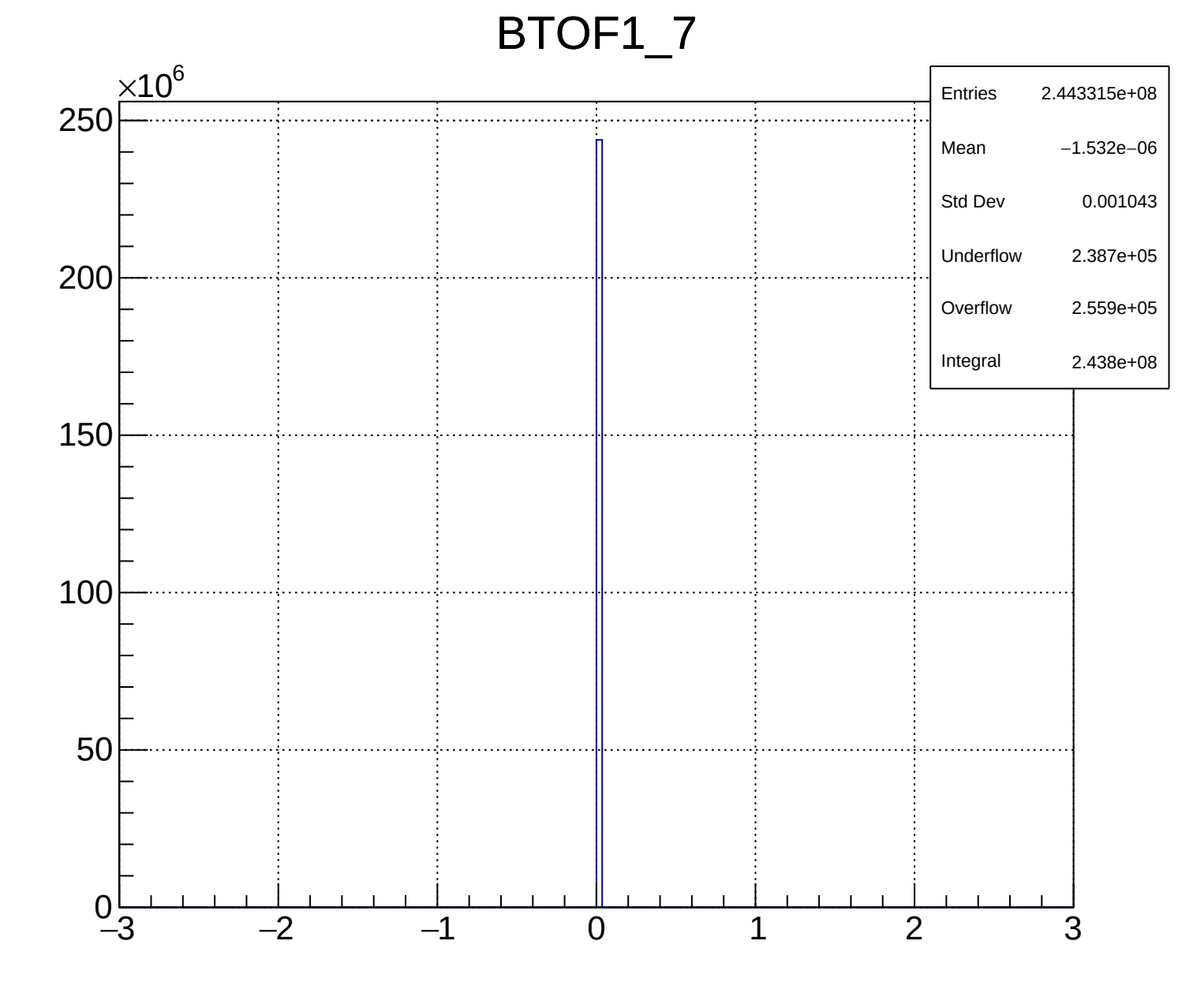

BTOF1_2
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –3.036e–08
Std Dev 0.0005301
Underflow 1.753e+06
Overflow 2.564e+05
Integral 2.423e+08

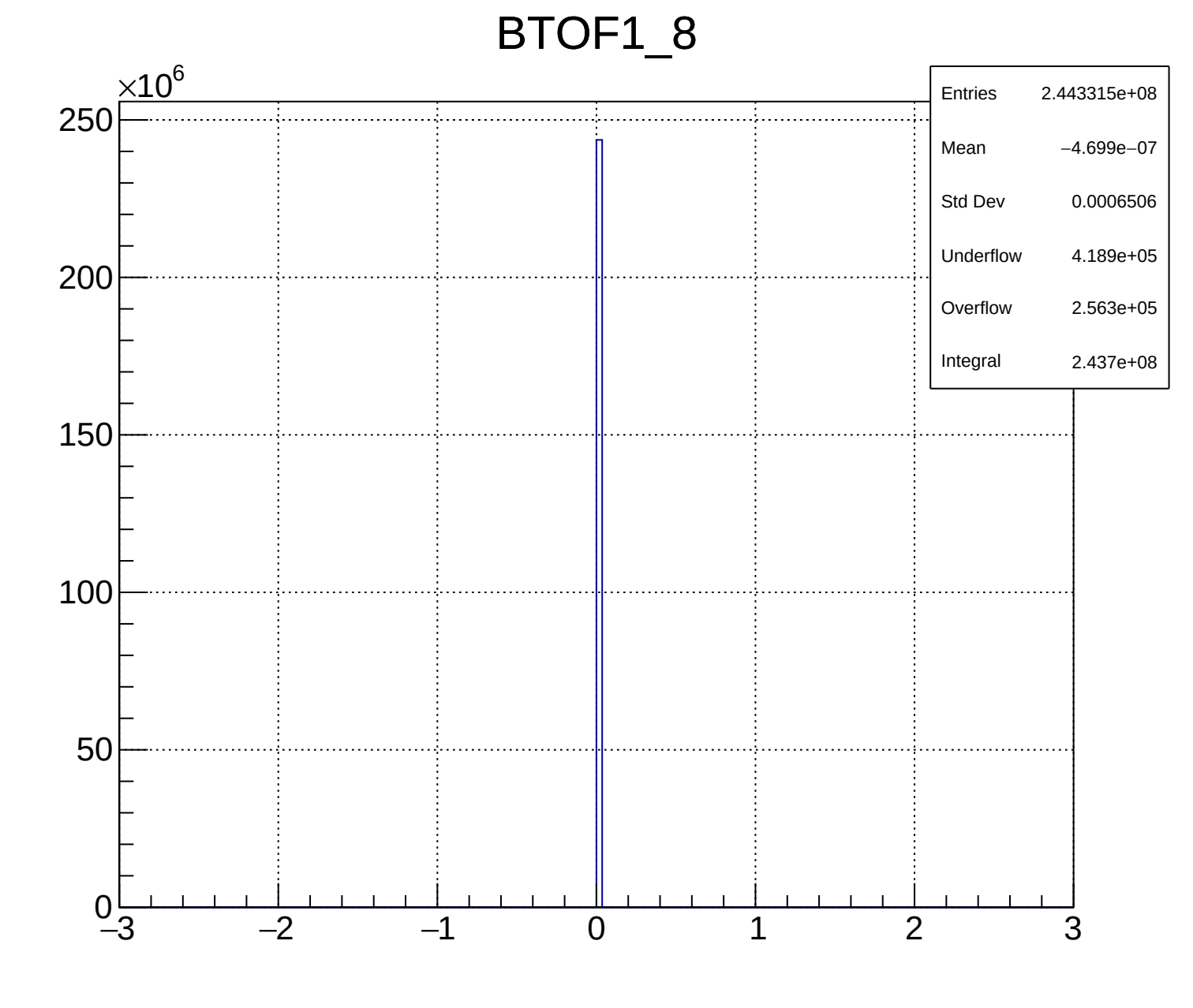

BTOF1_3
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –5.12e–07
Std Dev 0.001065
Underflow 4.538e+06
Overflow 2.558e+05
Integral 2.395e+08

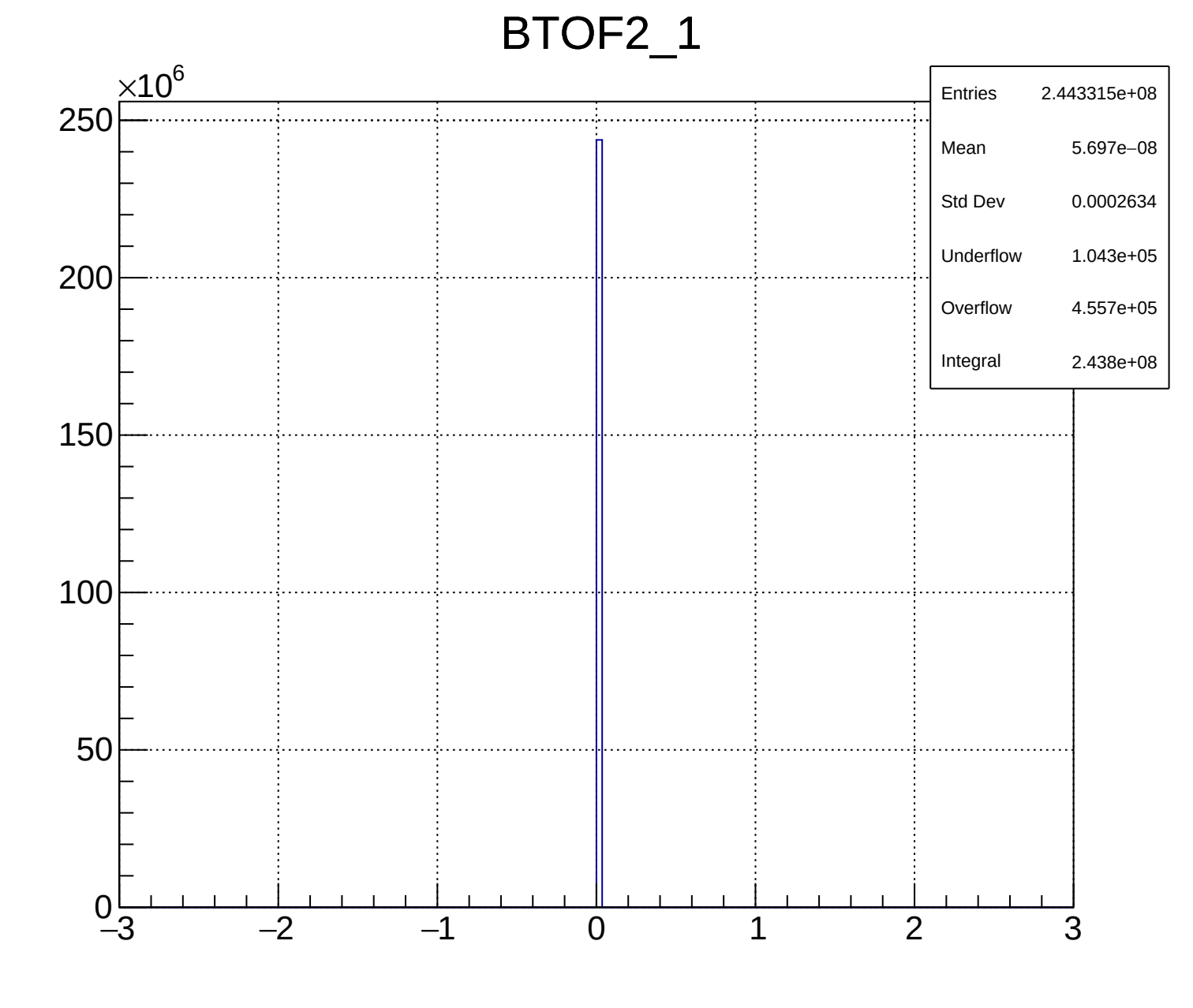

BTOF1_4
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 2.126e−06
Std Dev 0.001319
Underflow 5.743e+06
Overflow 2.533e+05
Integral 2.383e+08

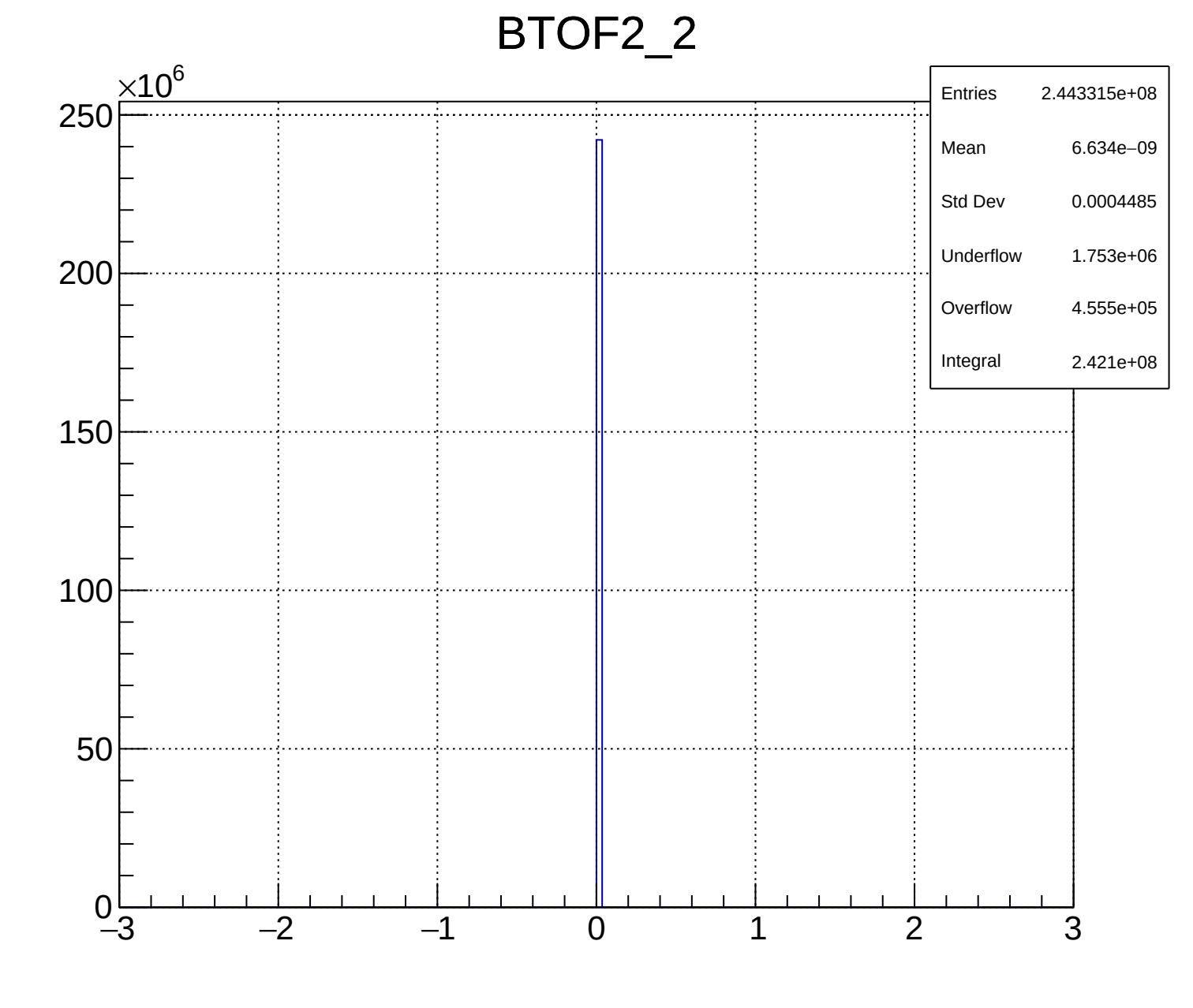

BTOF1_5
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –2.053e–06
Std Dev 0.001447
Underflow 3.01e+06
Overflow 2.515e+05
Integral 2.411e+08

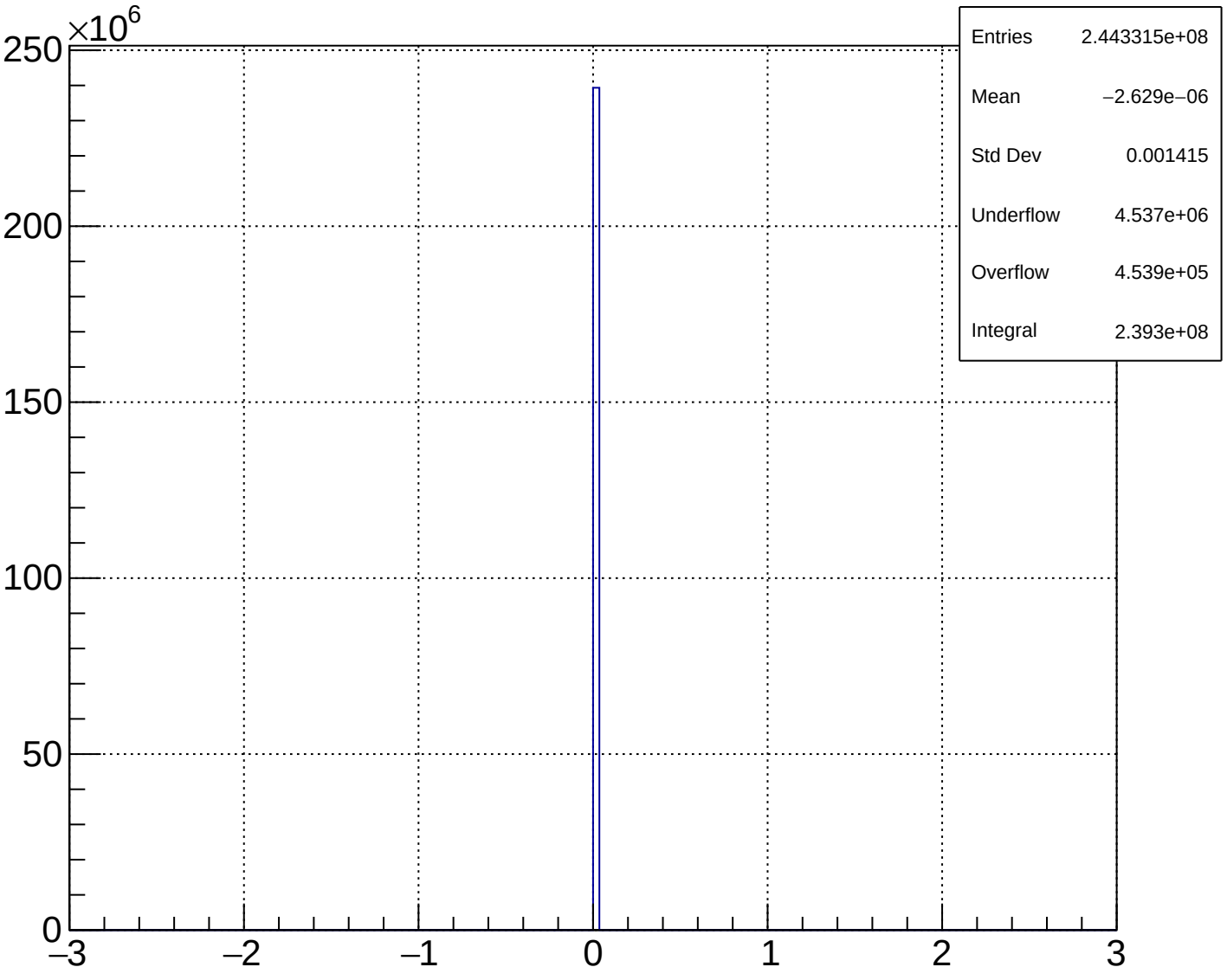

BTOF1_6
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 5.972e−07
Std Dev 0.0009046
Underflow 6.76e+05
Overflow 2.537e+05
Integral 2.434e+08

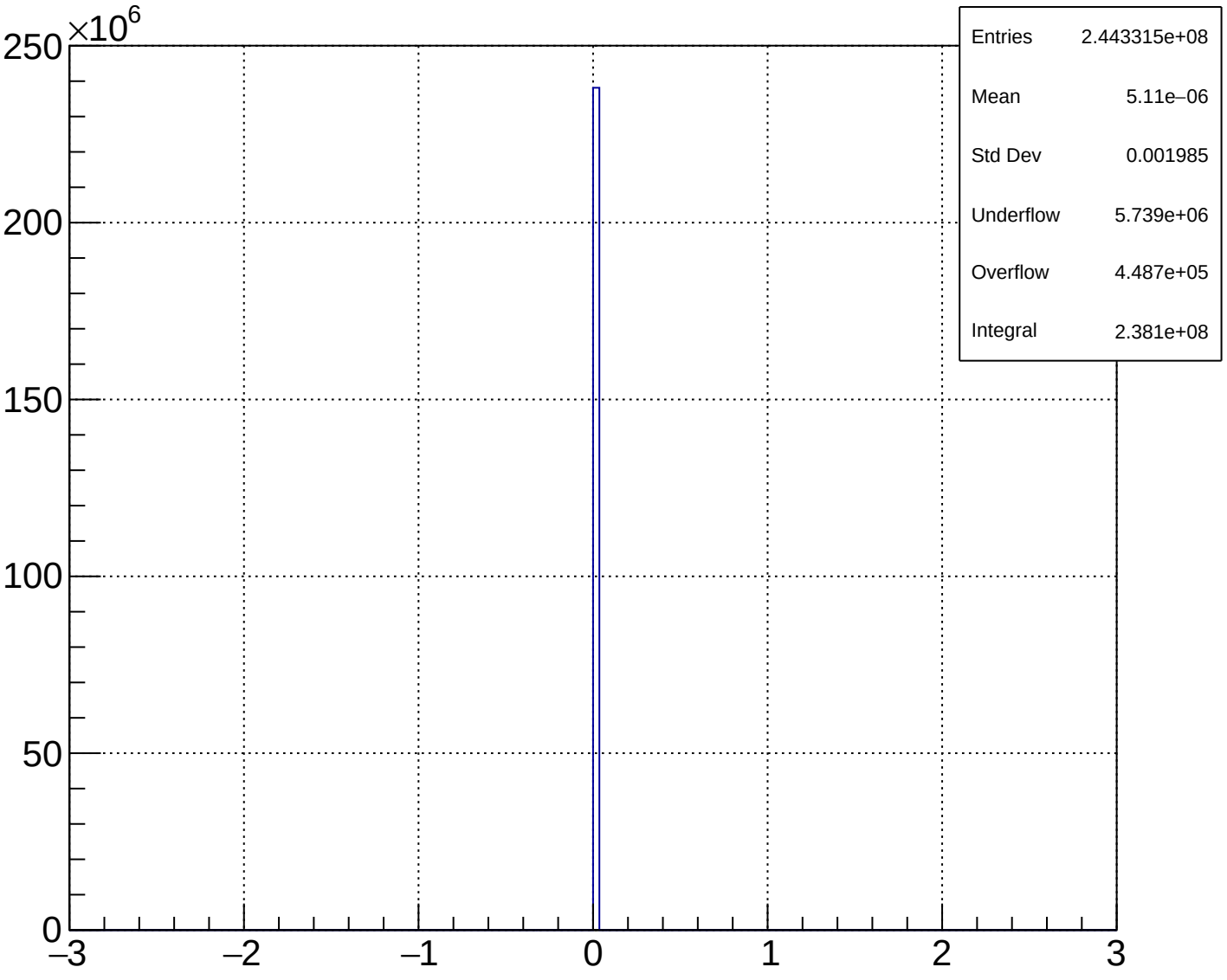

BTOF1_7
×10^6
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 2.443315e+08
Mean −1.532e−06
Std Dev 0.001043
Underflow 2.387e+05
Overflow 2.559e+05
Integral 2.438e+08

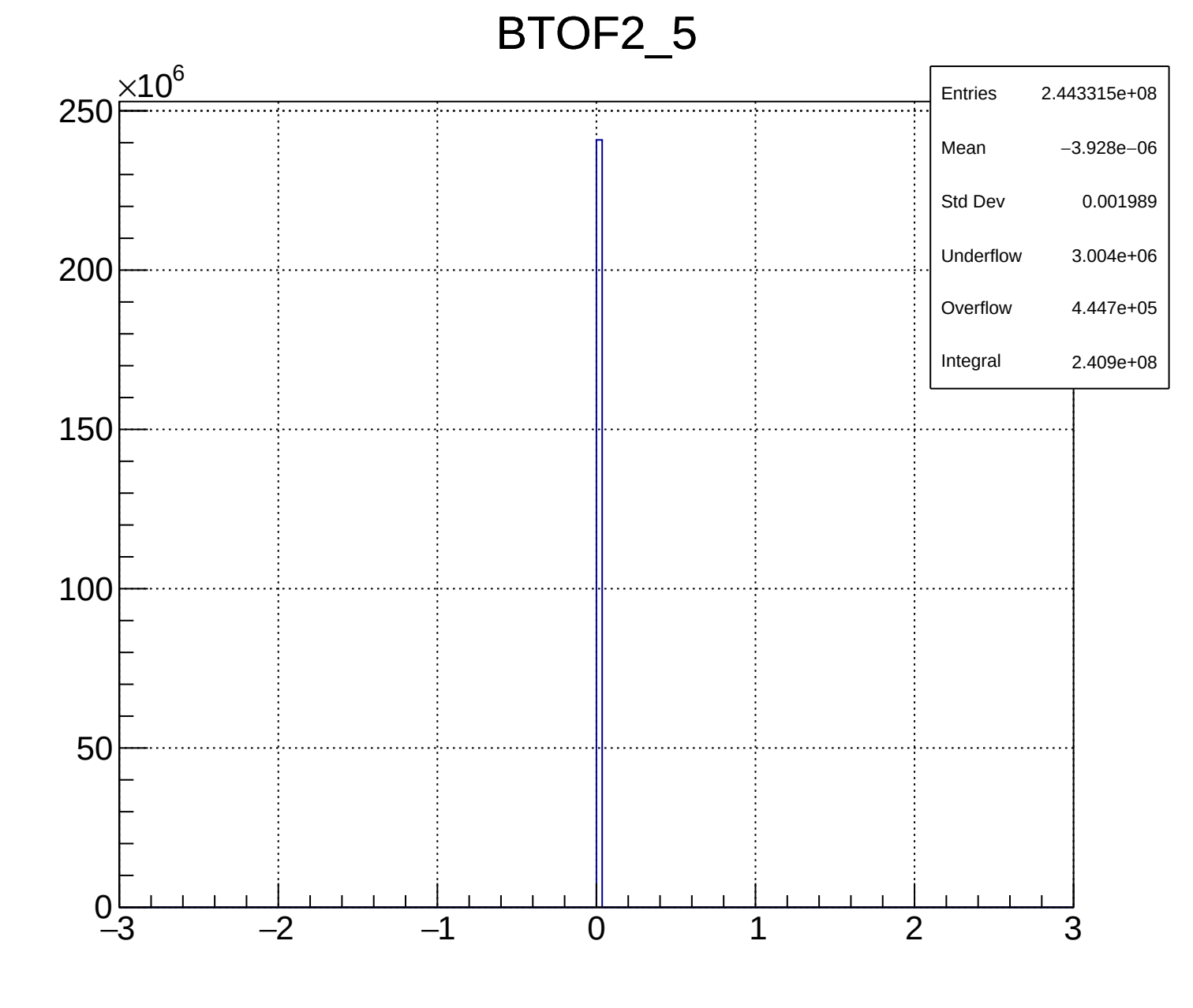

BTOF1_8
×10^6
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 2.443315e+08
Mean −4.699e−07
Std Dev 0.0006506
Underflow 4.189e+05
Overflow 2.563e+05
Integral 2.437e+08

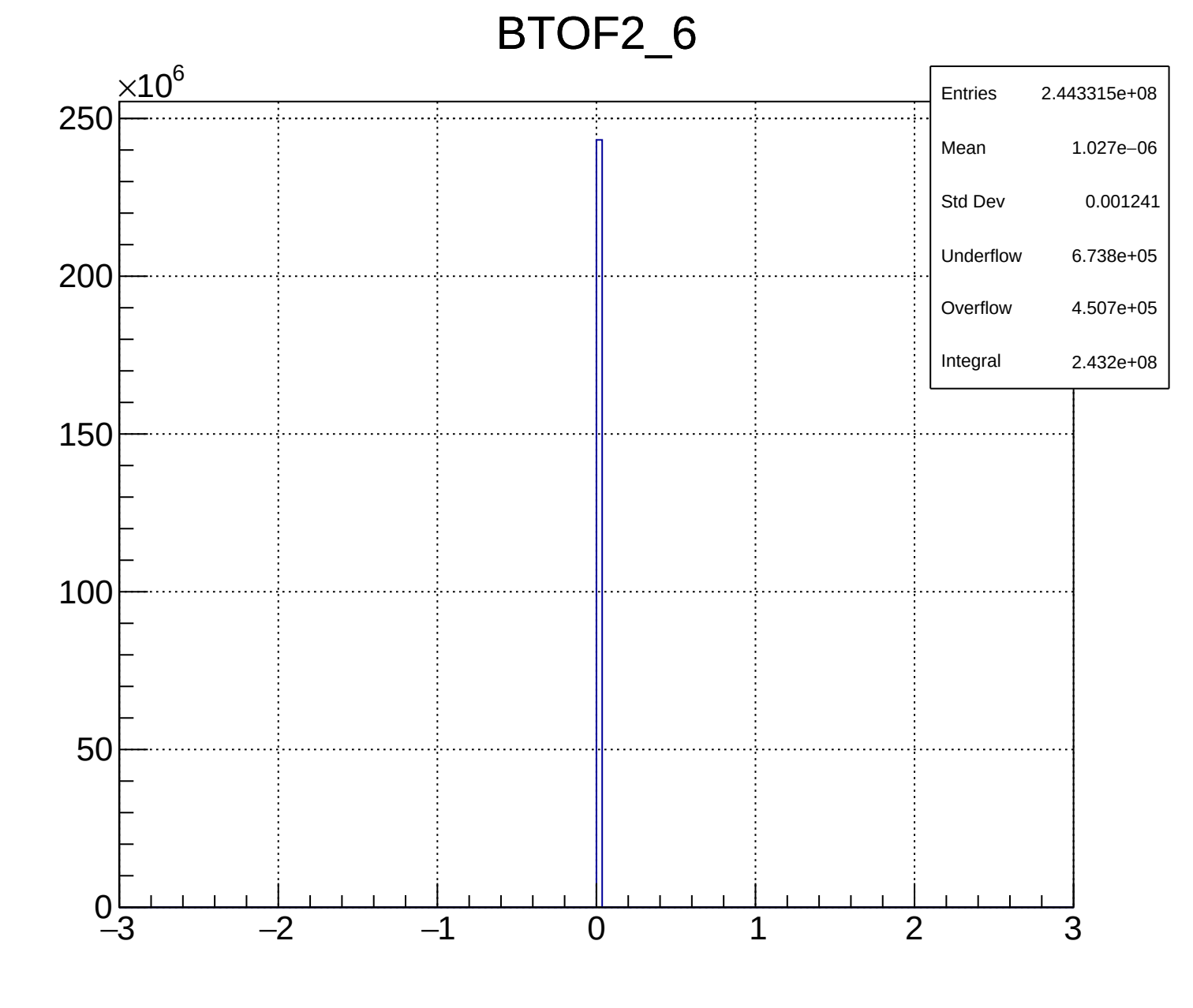

BTOF2_1
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 5.697e−08
Std Dev 0.0002634
Underflow 1.043e+05
Overflow 4.557e+05
Integral 2.438e+08

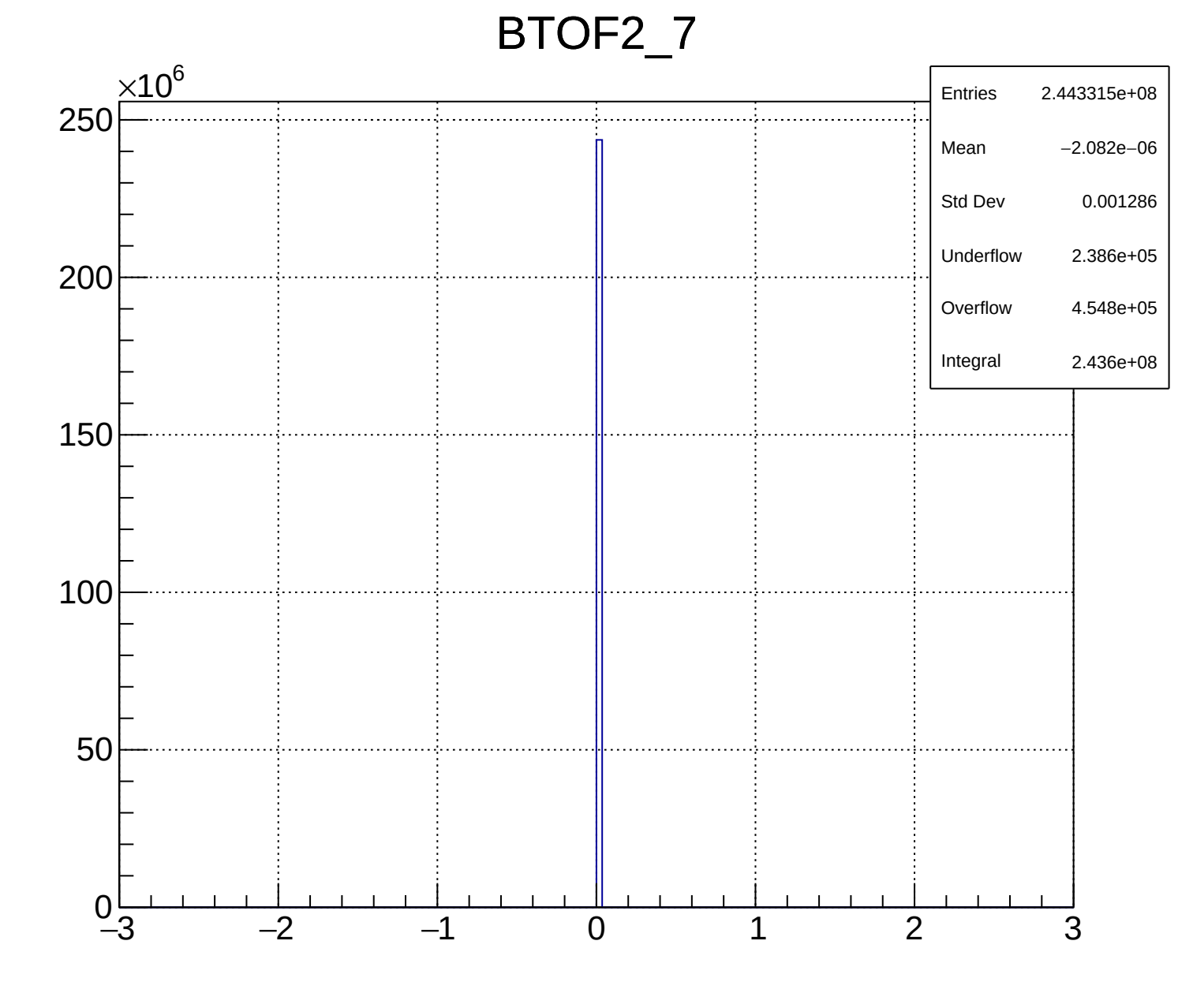

BTOF2_2
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 6.634e−09
Std Dev 0.0004485
Underflow 1.753e+06
Overflow 4.555e+05
Integral 2.421e+08

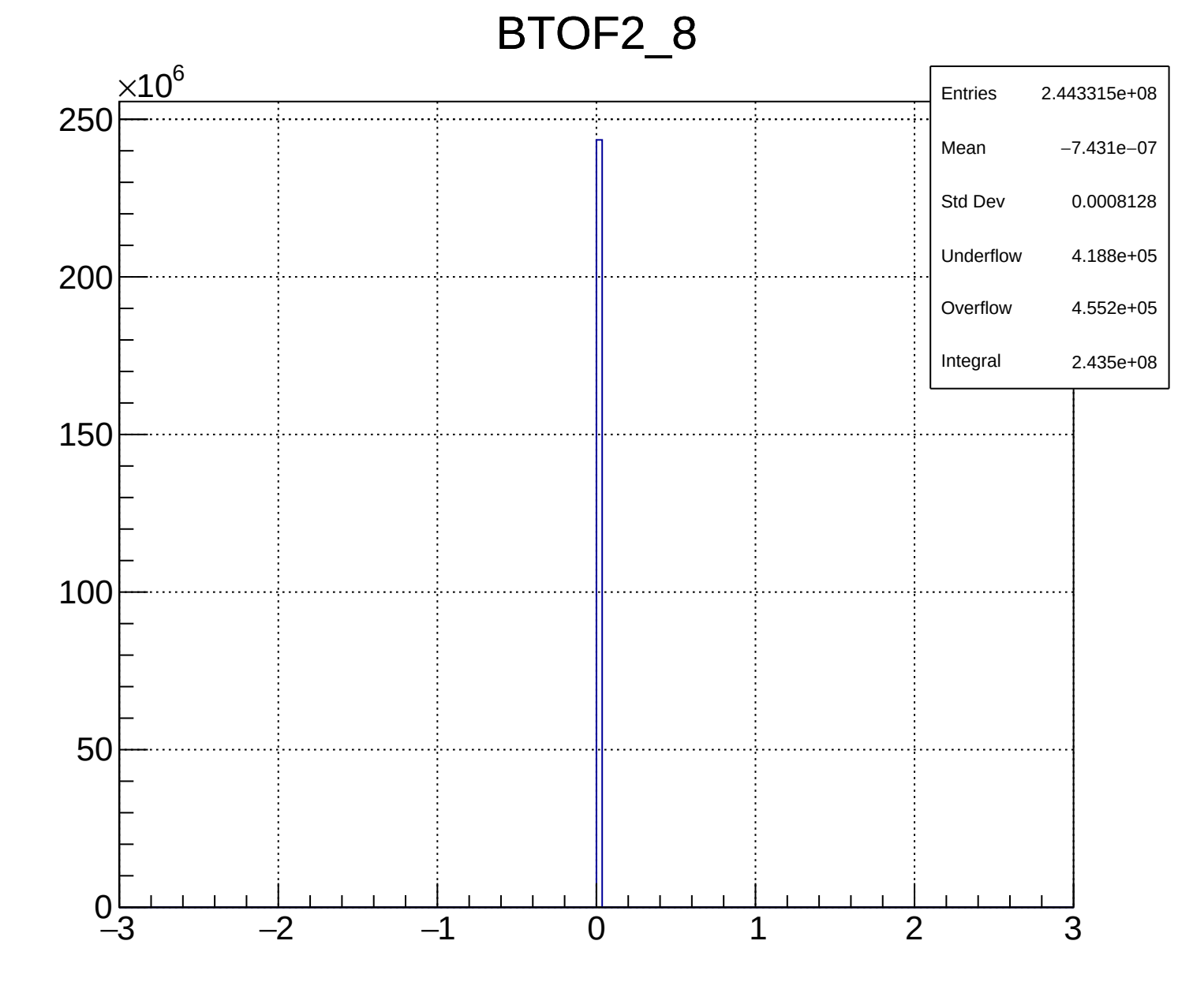

BTOF2_3
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –2.629e–06
Std Dev 0.001415
Underflow 4.537e+06
Overflow 4.539e+05
Integral 2.393e+08

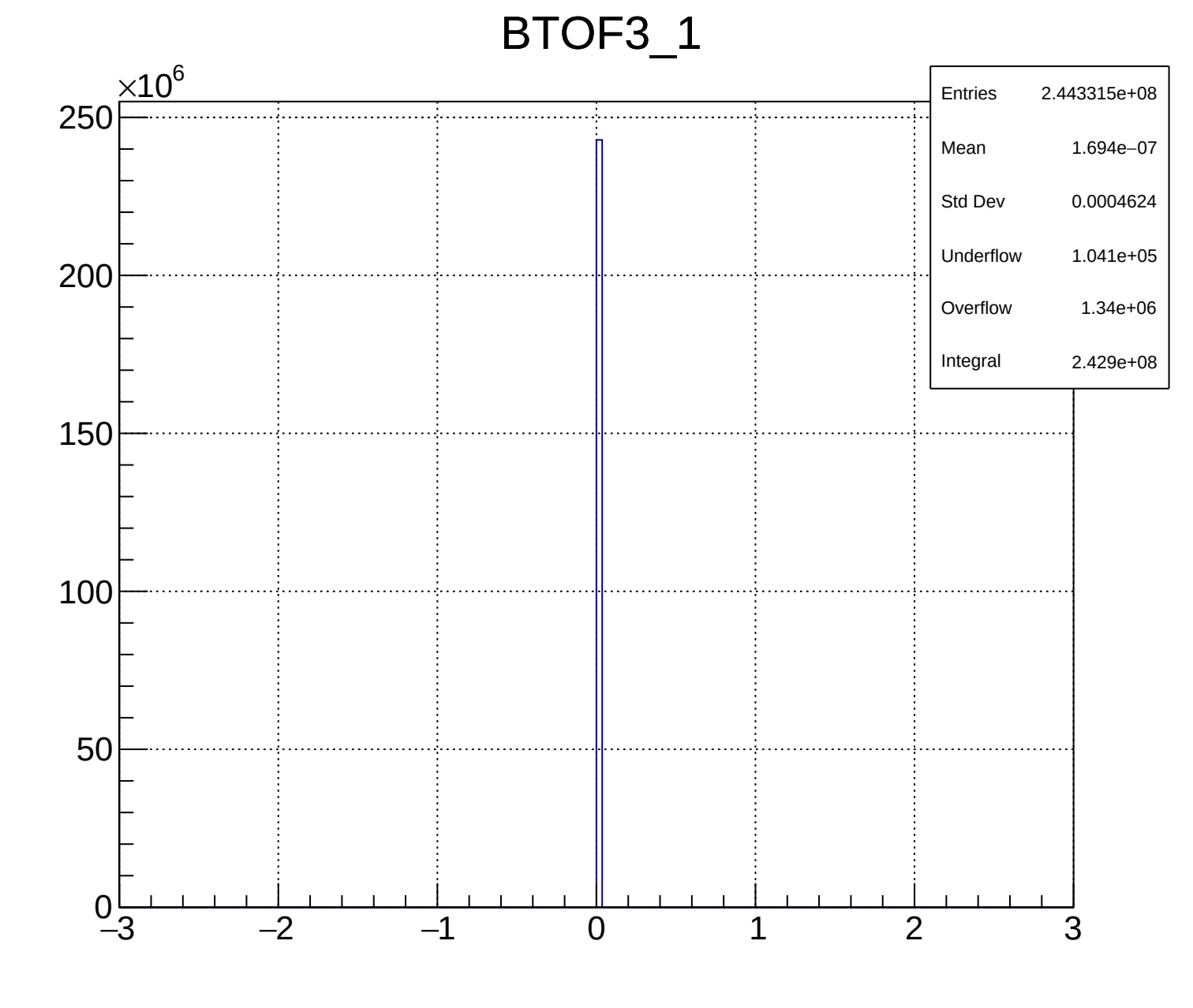

BTOF2_4
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 5.11e–06
Std Dev 0.001985
Underflow 5.739e+06
Overflow 4.487e+05
Integral 2.381e+08

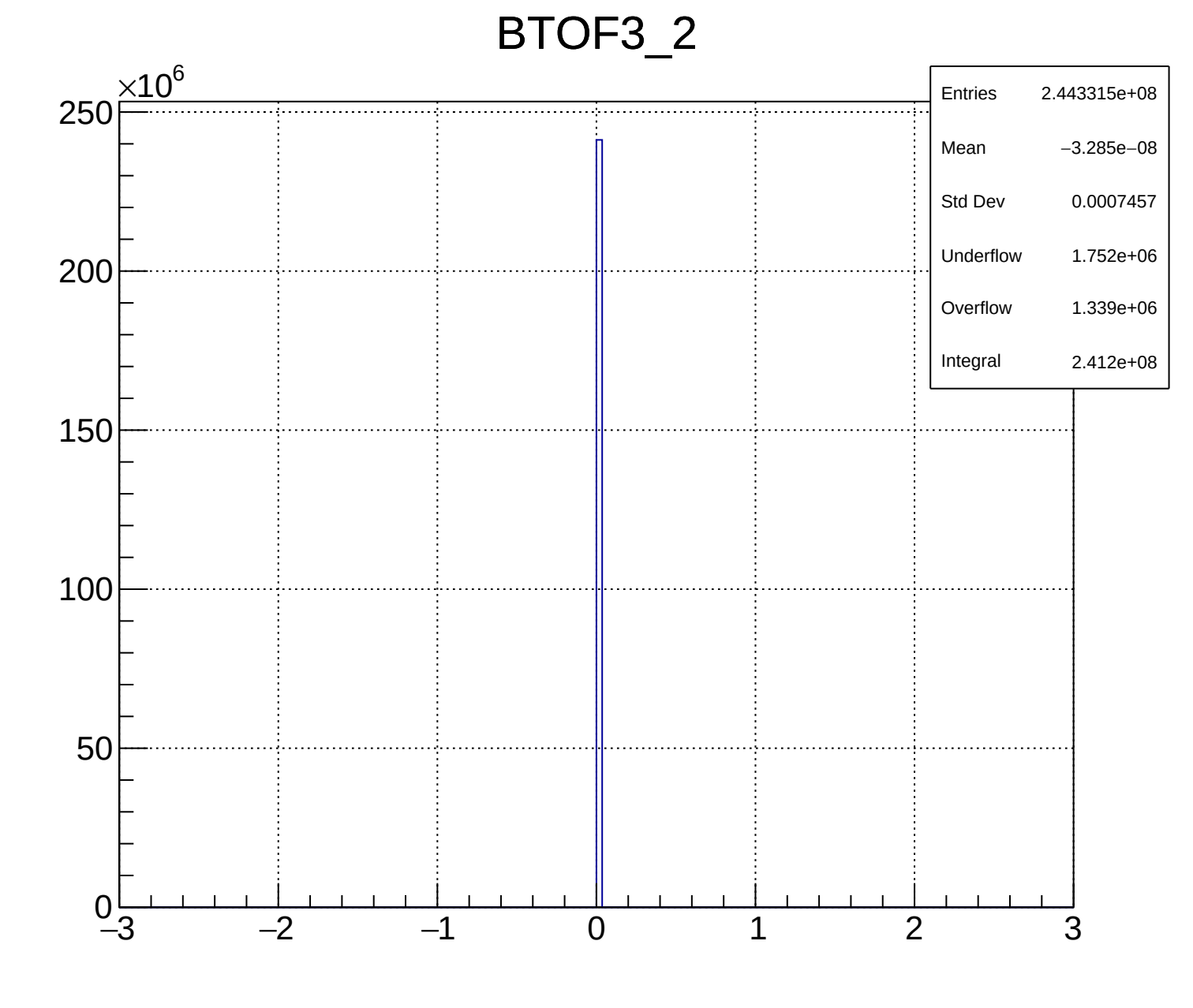

BTOF2_5
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –3.928e–06
Std Dev 0.001989
Underflow 3.004e+06
Overflow 4.447e+05
Integral 2.409e+08

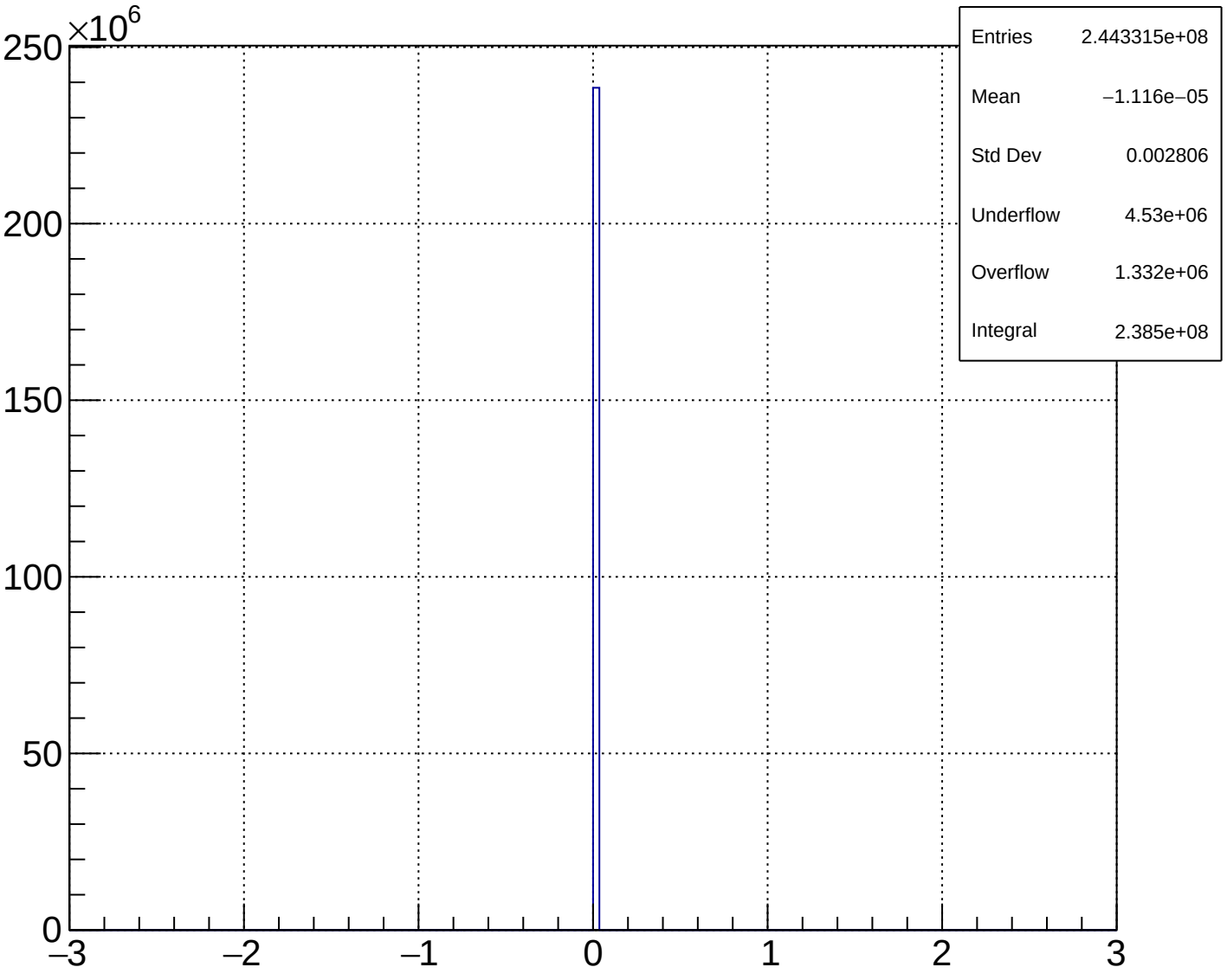

BTOF2_6
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 1.027e−06
Std Dev 0.001241
Underflow 6.738e+05
Overflow 4.507e+05
Integral 2.432e+08

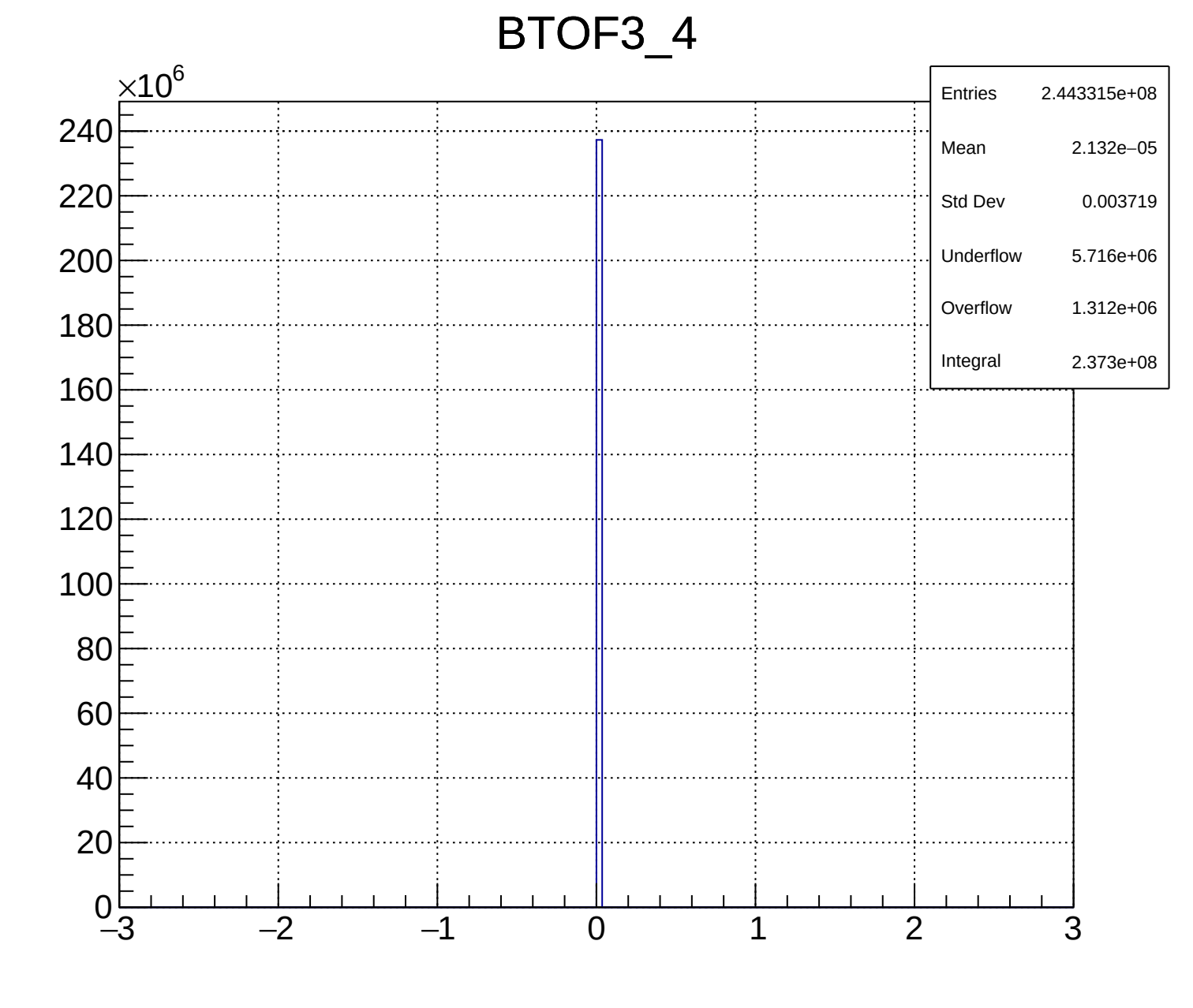

BTOF2_7
×10^6
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 2.443315e+08
Mean −2.082e−06
Std Dev 0.001286
Underflow 2.386e+05
Overflow 4.548e+05
Integral 2.436e+08

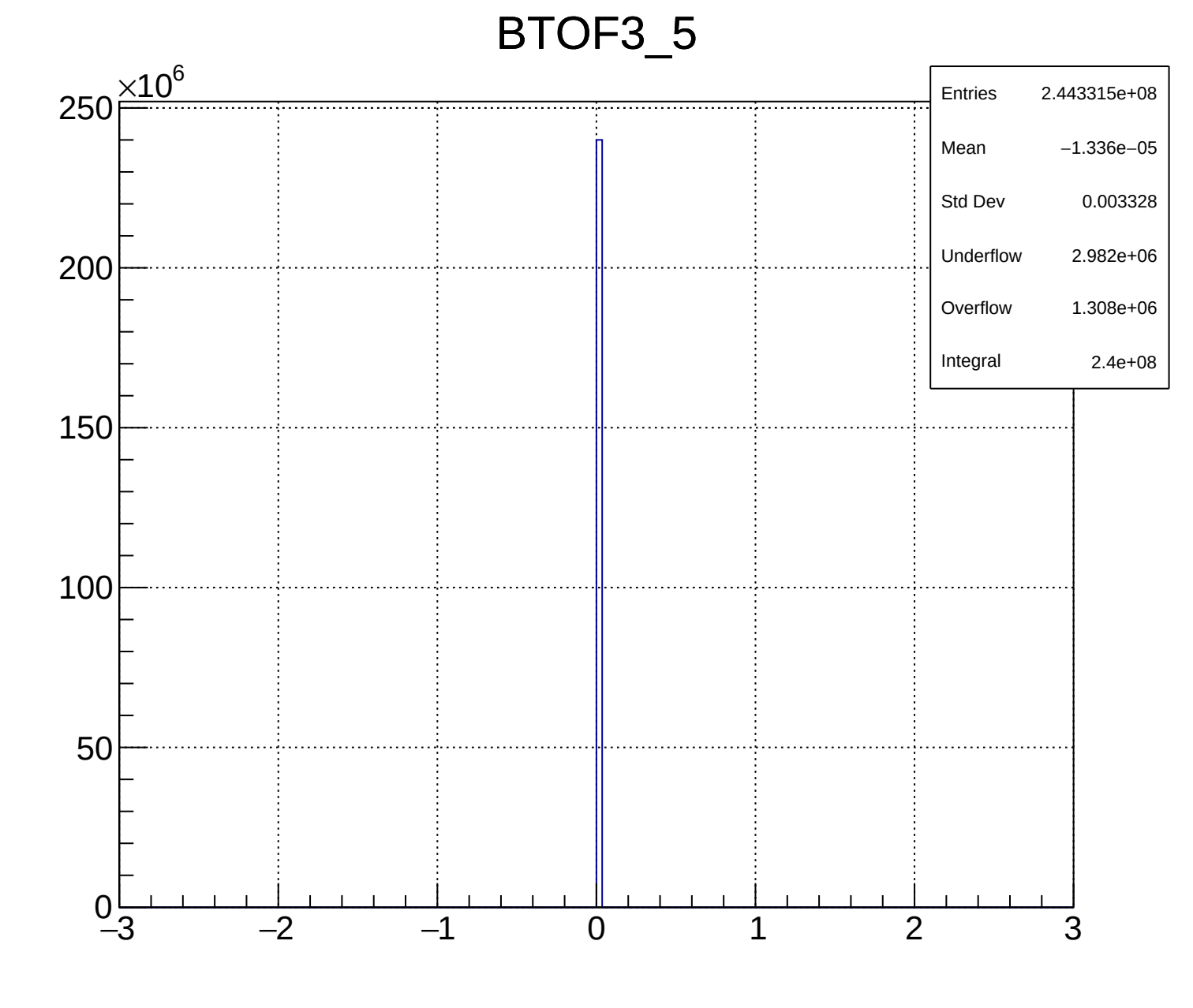

BTOF2_8
×10^6
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 2.443315e+08
Mean −7.431e−07
Std Dev 0.0008128
Underflow 4.188e+05
Overflow 4.552e+05
Integral 2.435e+08

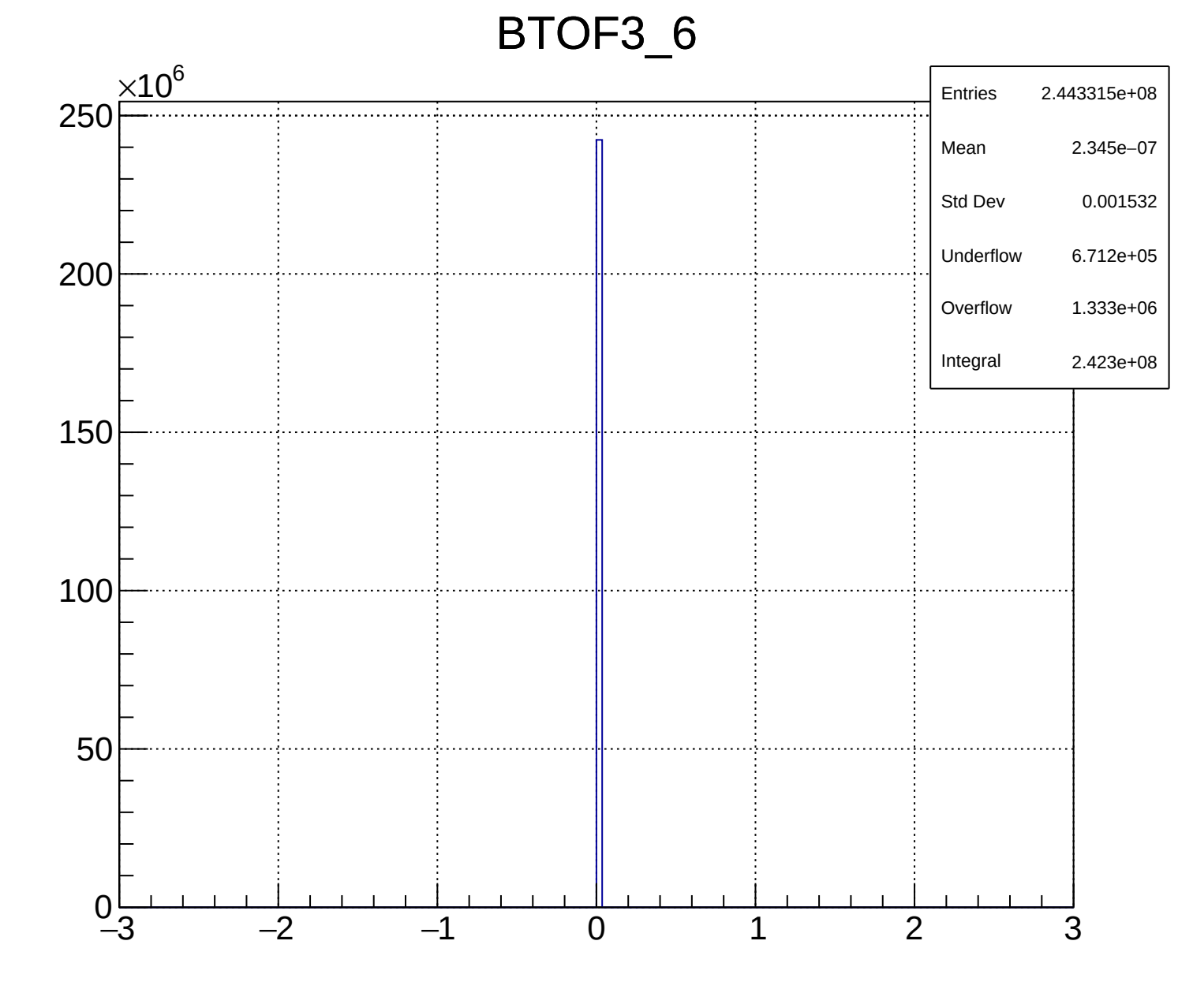

BTOF3_1
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 1.694e−07
Std Dev 0.0004624
Underflow 1.041e+05
Overflow 1.34e+06
Integral 2.429e+08

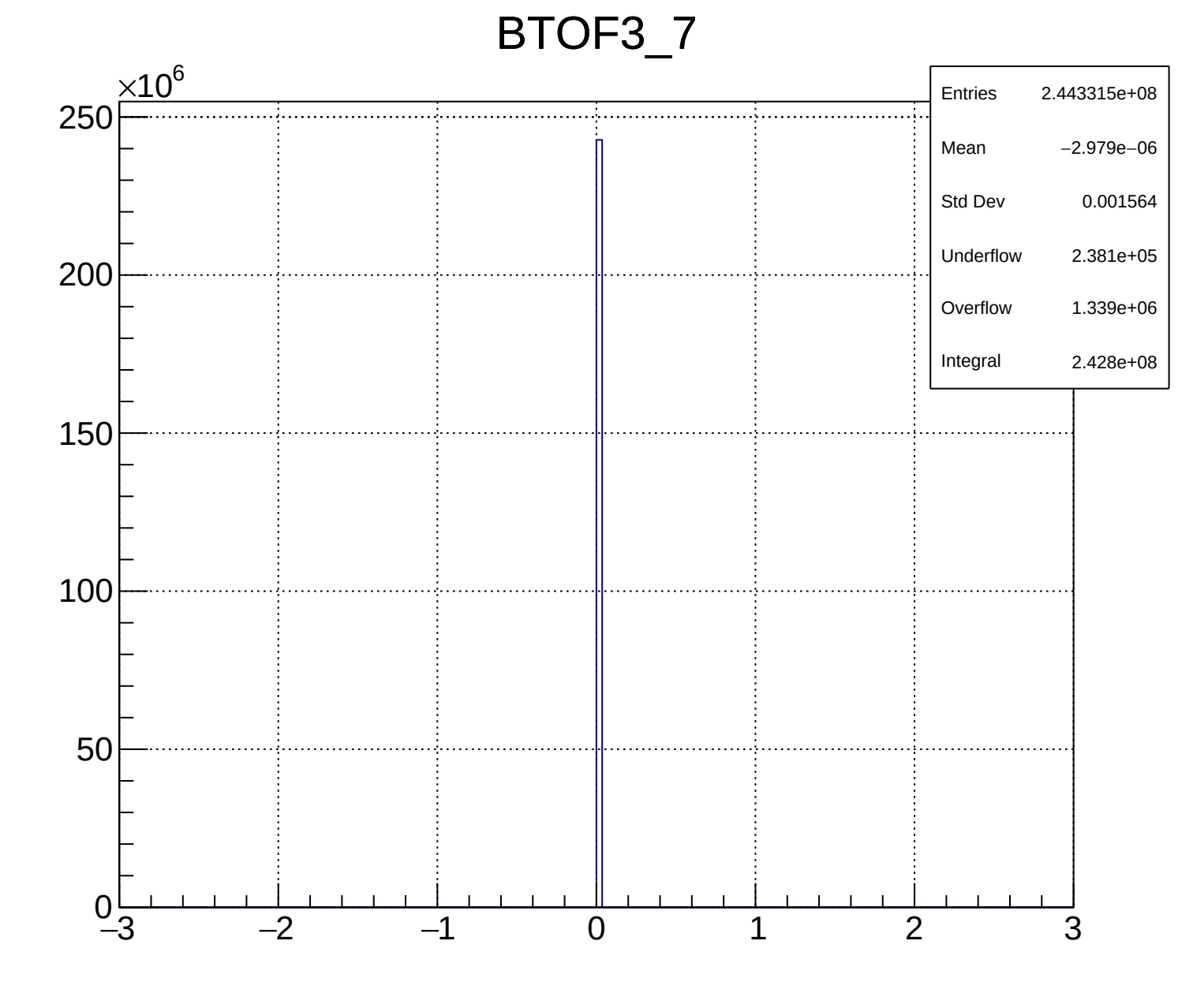

BTOF3_2
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –3.285e–08
Std Dev 0.0007457
Underflow 1.752e+06
Overflow 1.339e+06
Integral 2.412e+08

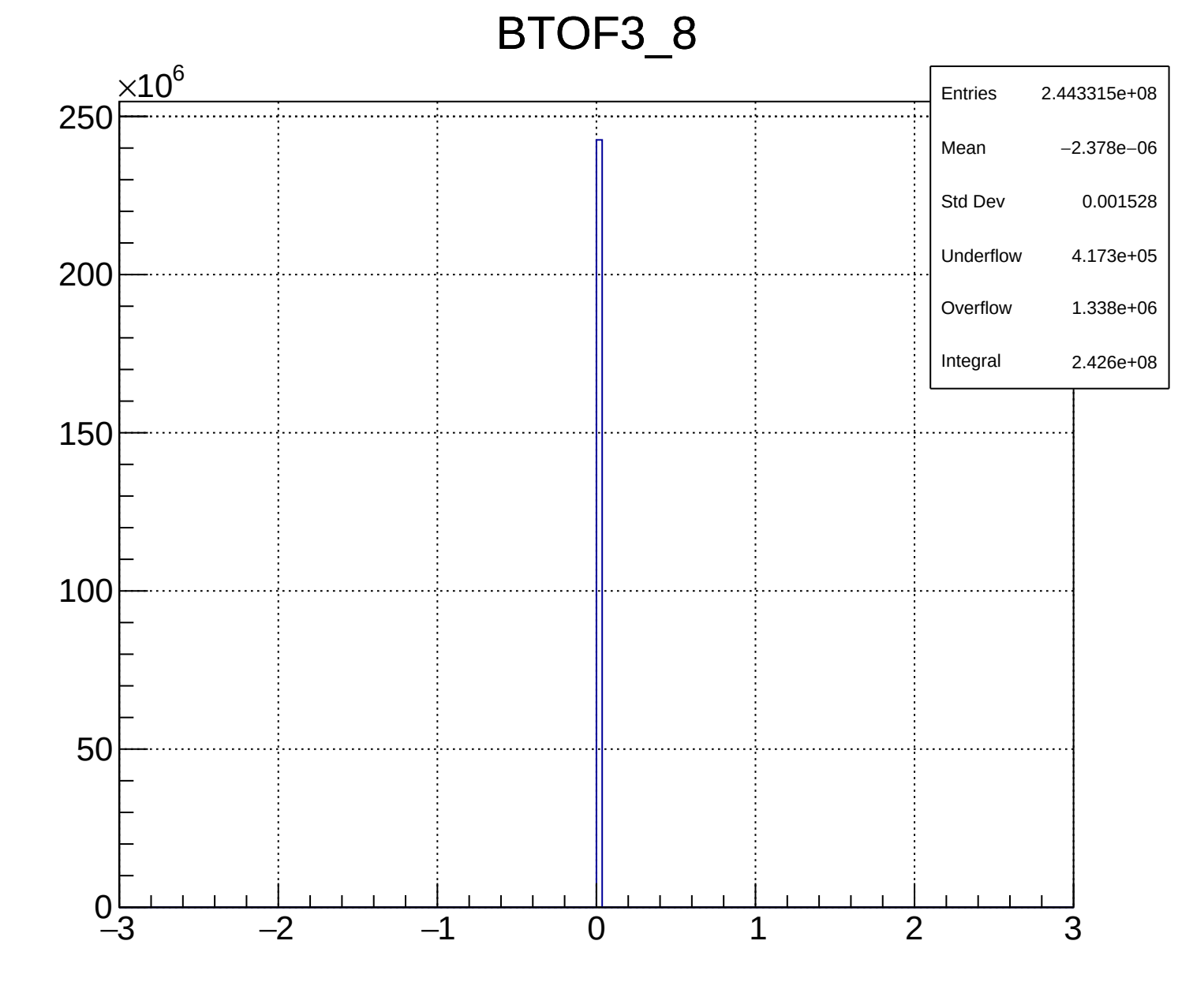

BTOF3_3
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –1.116e–05
Std Dev 0.002806
Underflow 4.53e+06
Overflow 1.332e+06
Integral 2.385e+08

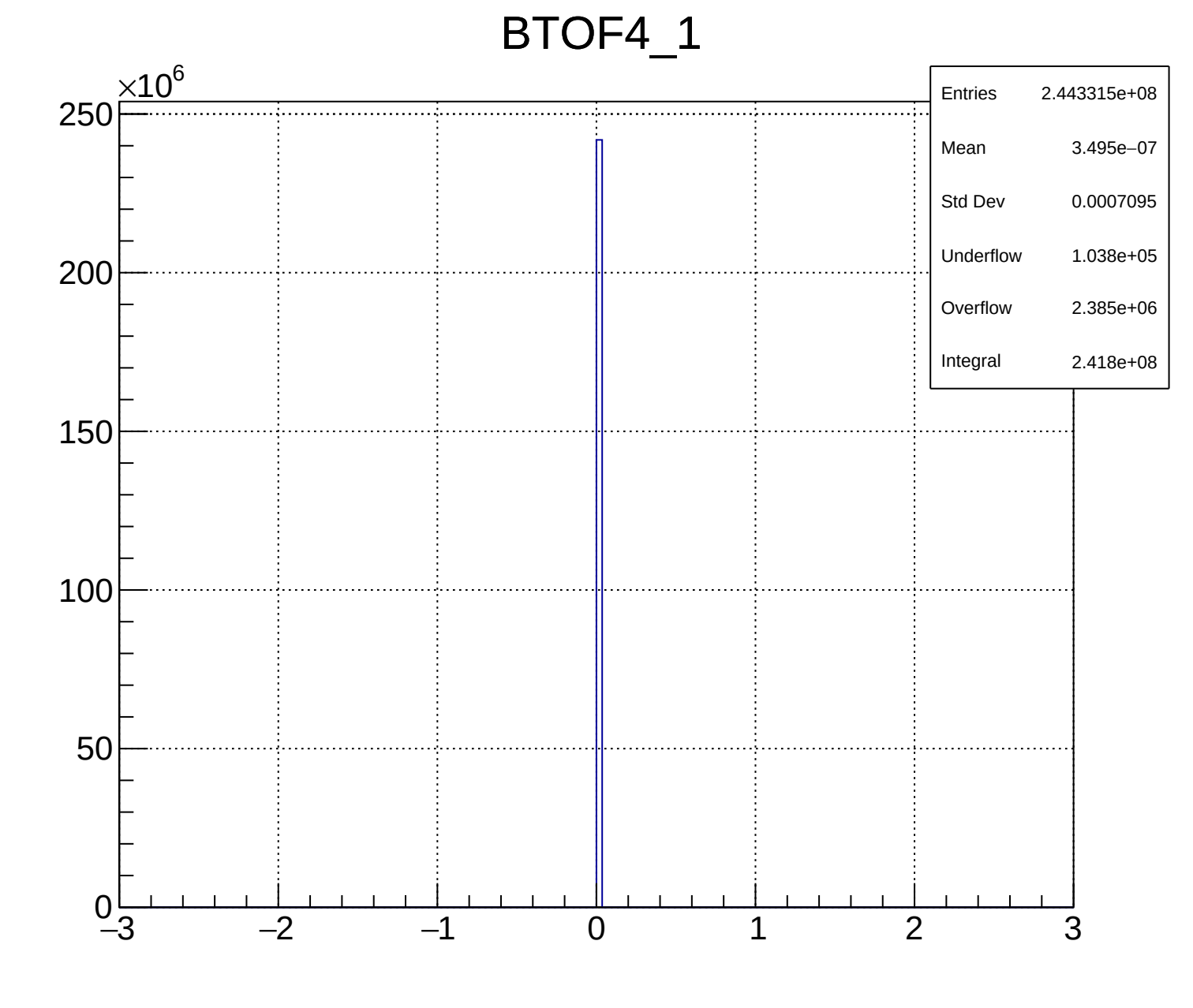

BTOF3_4
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 2.132e−05
Std Dev 0.003719
Underflow 5.716e+06
Overflow 1.312e+06
Integral 2.373e+08

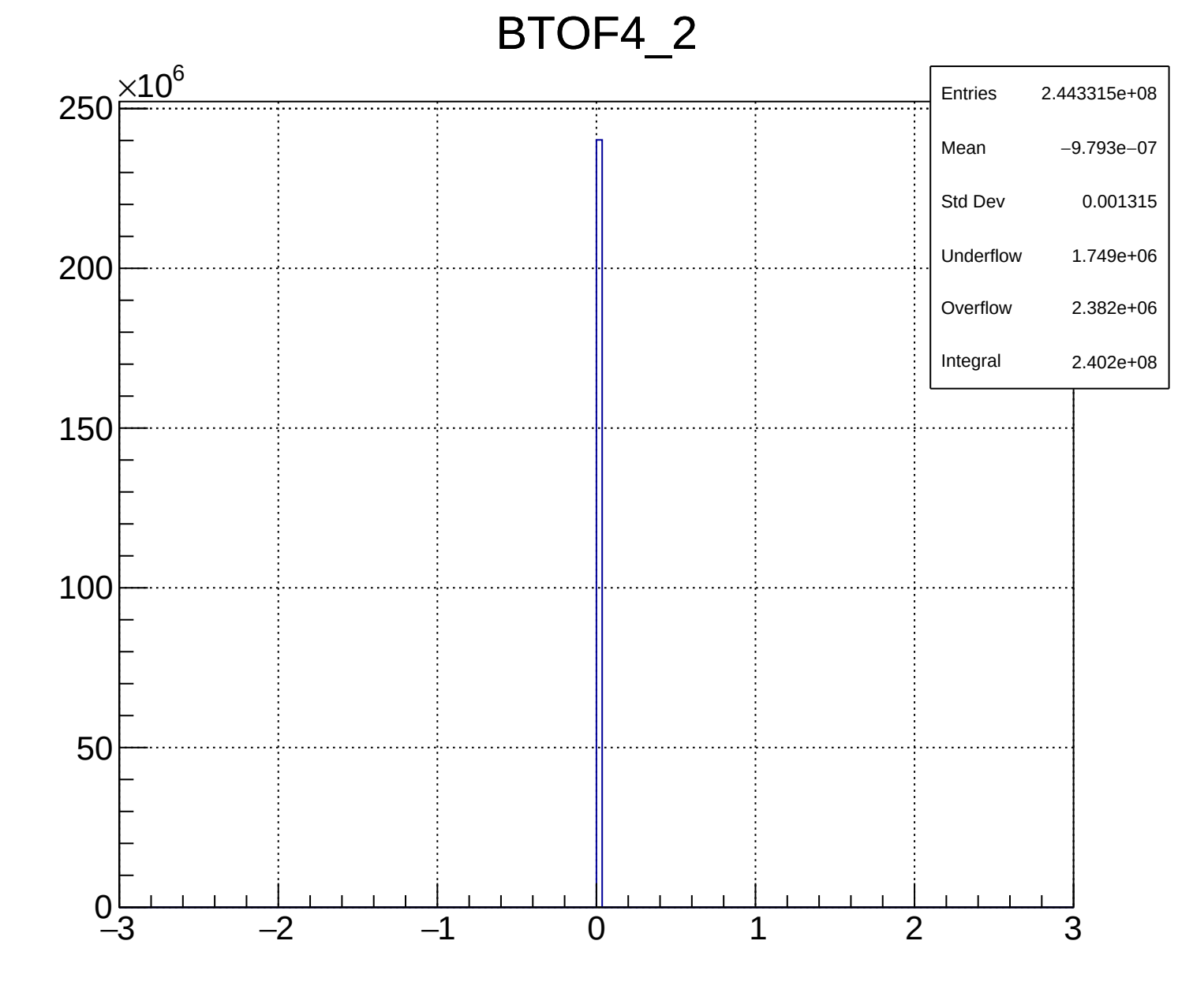

BTOF3_5
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –1.336e–05
Std Dev 0.003328
Underflow 2.982e+06
Overflow 1.308e+06
Integral 2.4e+08

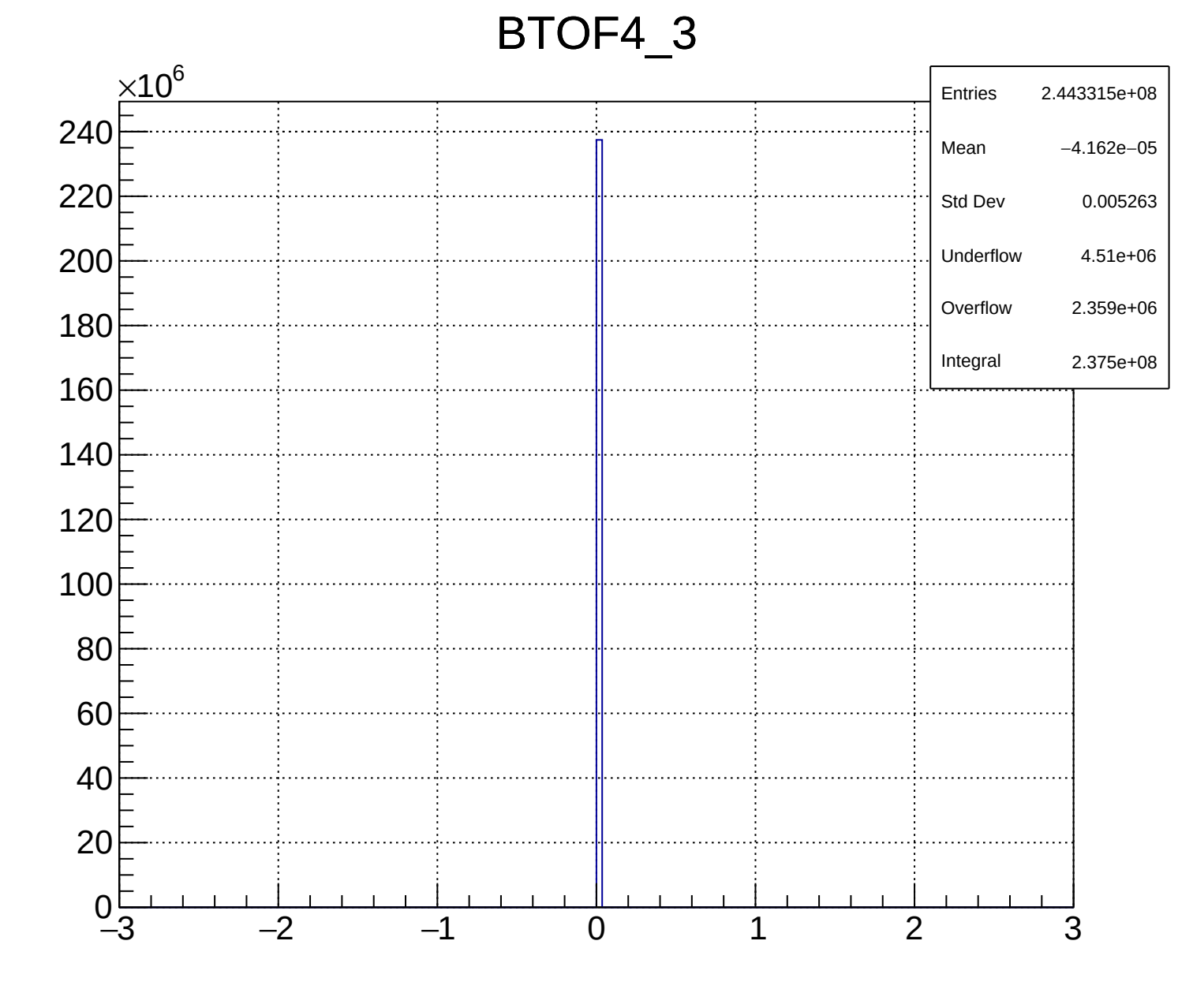

BTOF3_6
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 2.345e−07
Std Dev 0.001532
Underflow 6.712e+05
Overflow 1.333e+06
Integral 2.423e+08

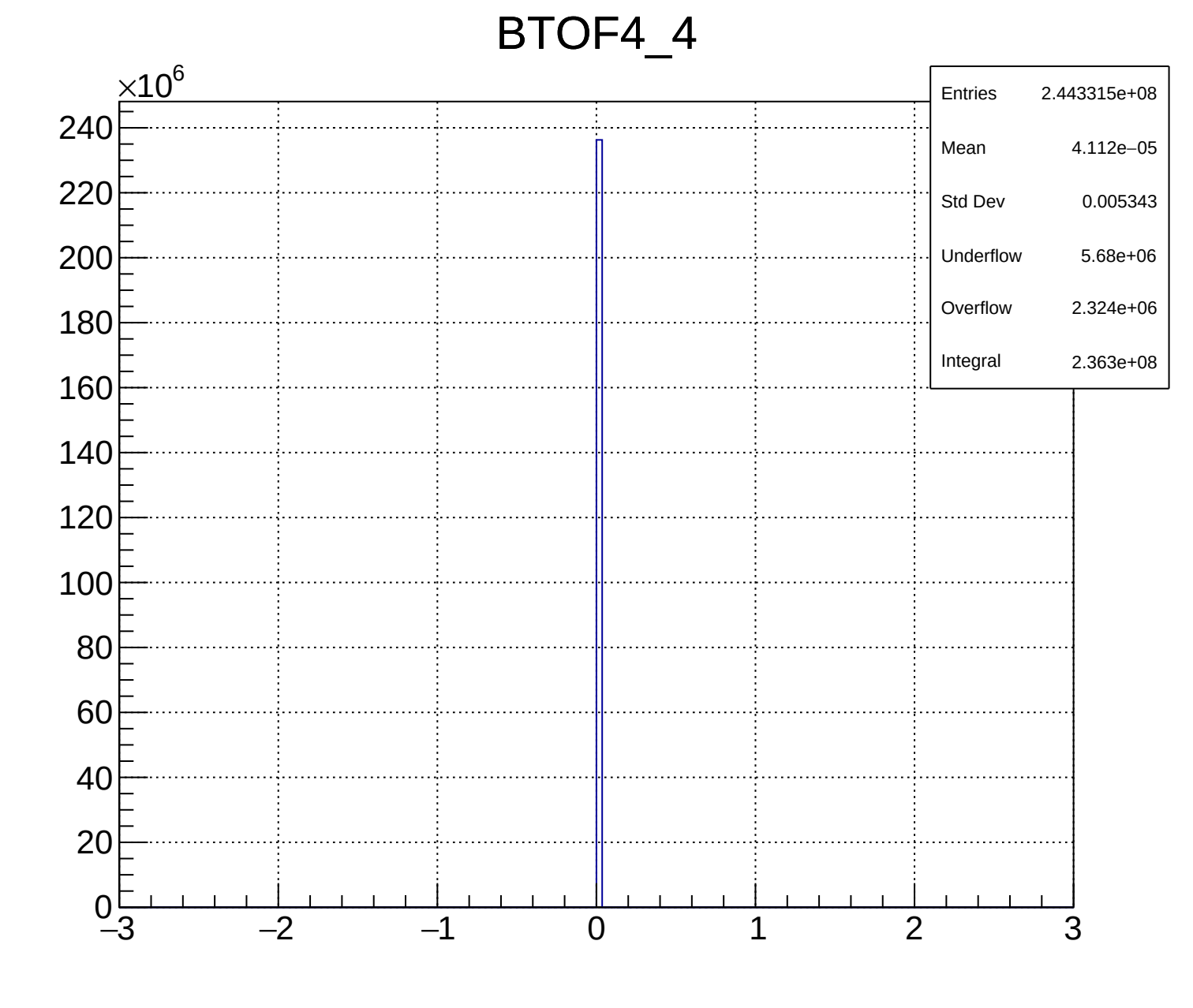

BTOF3_7
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –2.979e–06
Std Dev 0.001564
Underflow 2.381e+05
Overflow 1.339e+06
Integral 2.428e+08

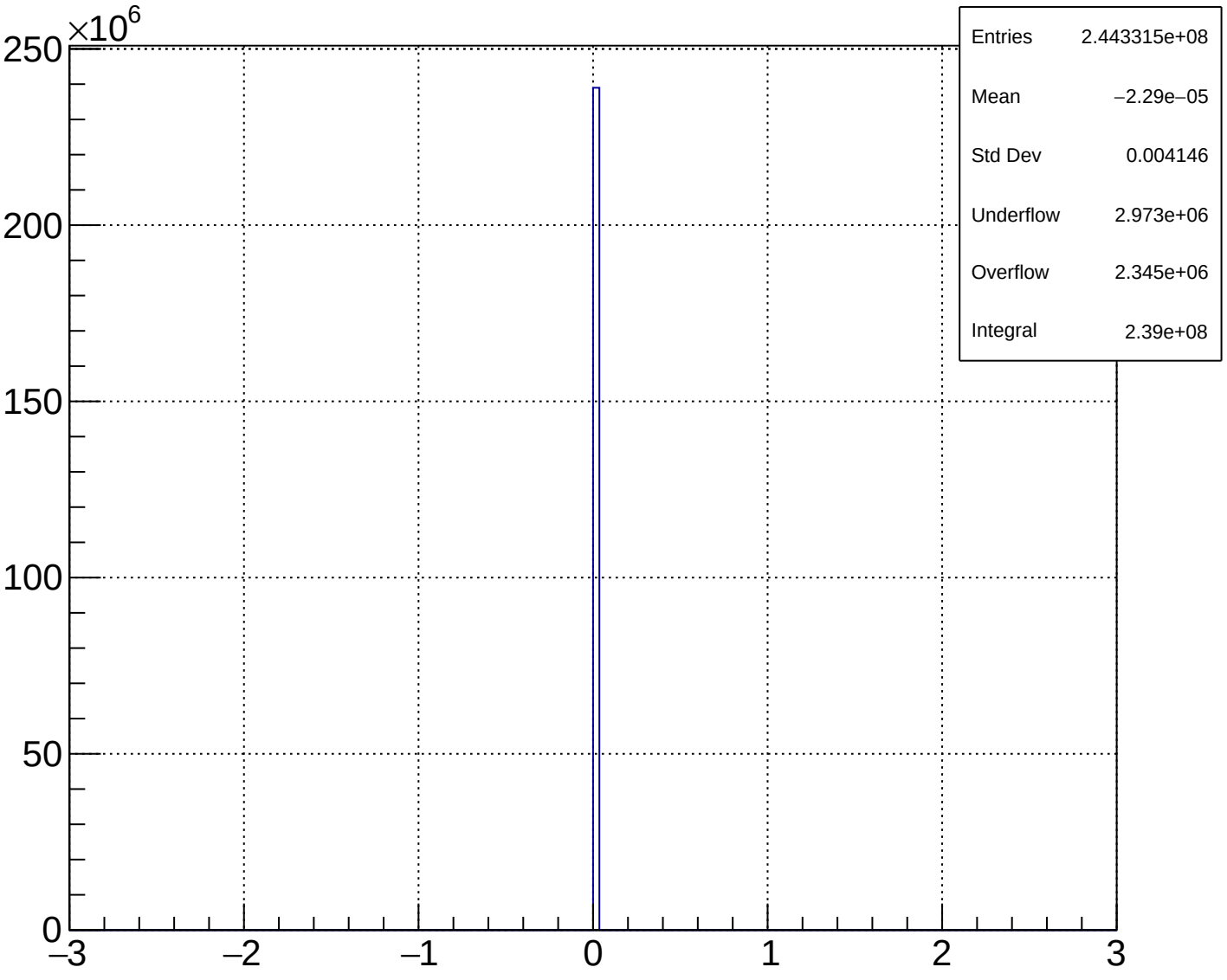

BTOF3_8
×10^6
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 2.443315e+08
Mean −2.378e−06
Std Dev 0.001528
Underflow 4.173e+05
Overflow 1.338e+06
Integral 2.426e+08

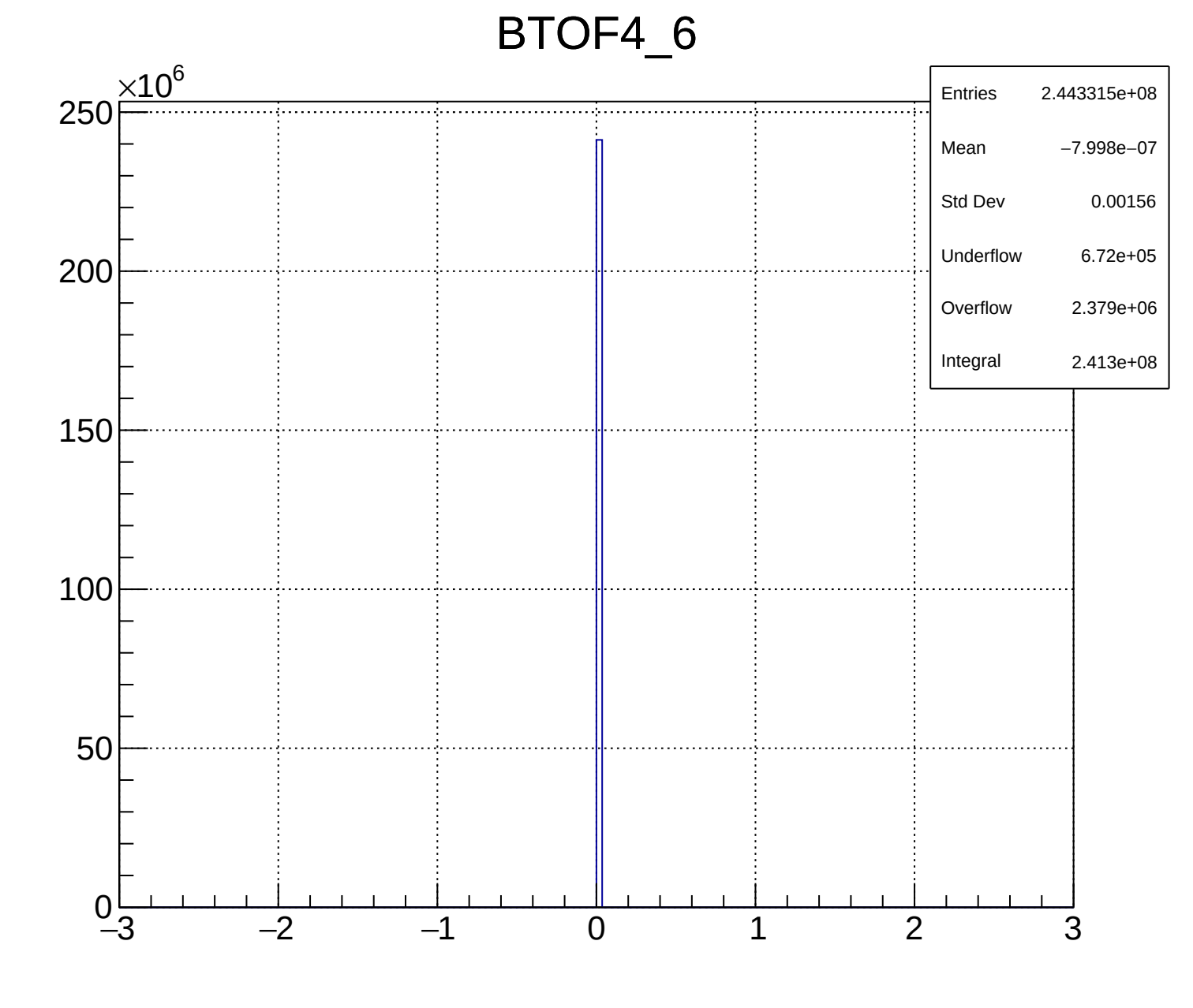

BTOF4_1
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 3.495e−07
Std Dev 0.0007095
Underflow 1.038e+05
Overflow 2.385e+06
Integral 2.418e+08

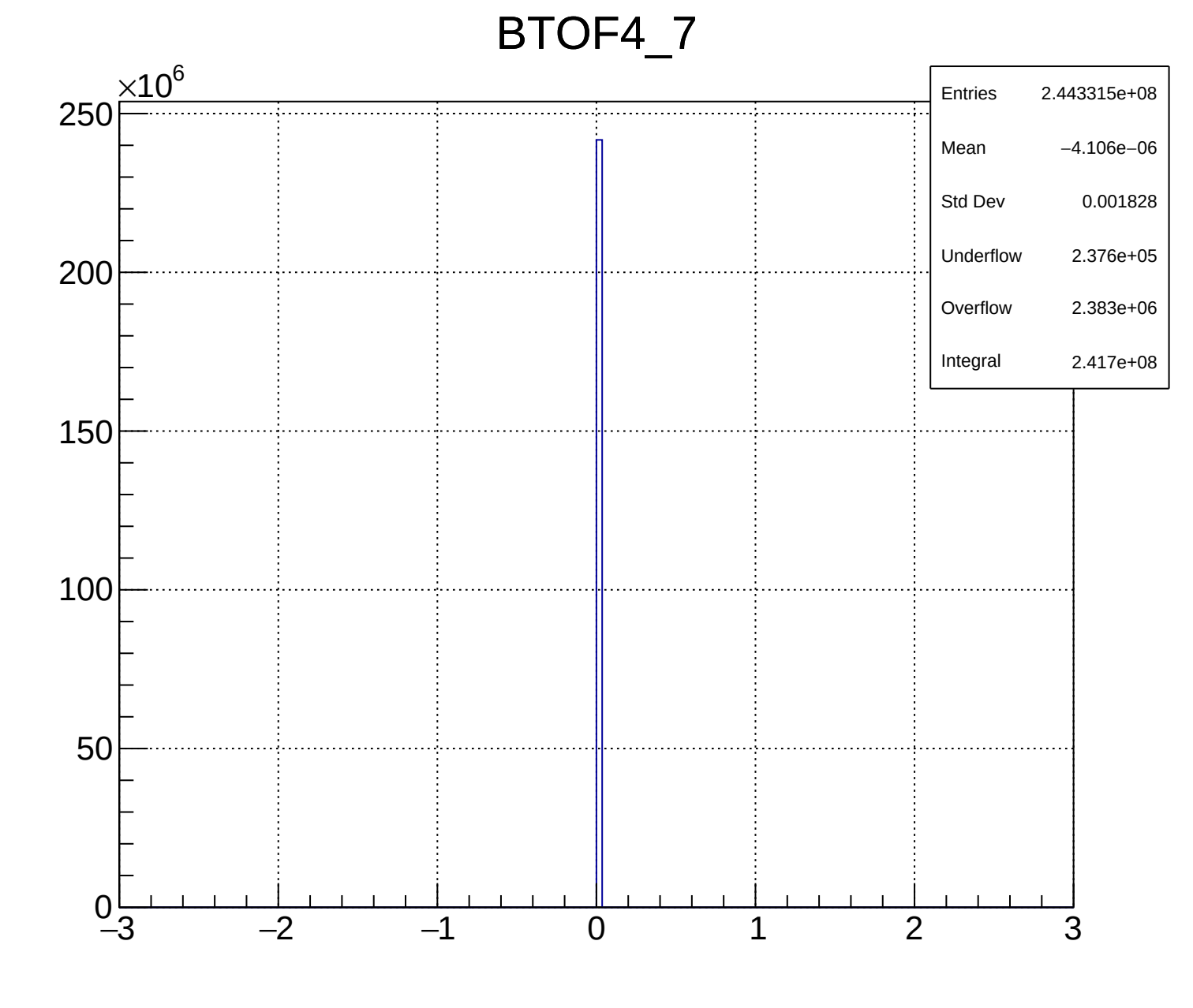

BTOF4_2
×10^6
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 2.443315e+08
Mean −9.793e−07
Std Dev 0.001315
Underflow 1.749e+06
Overflow 2.382e+06
Integral 2.402e+08

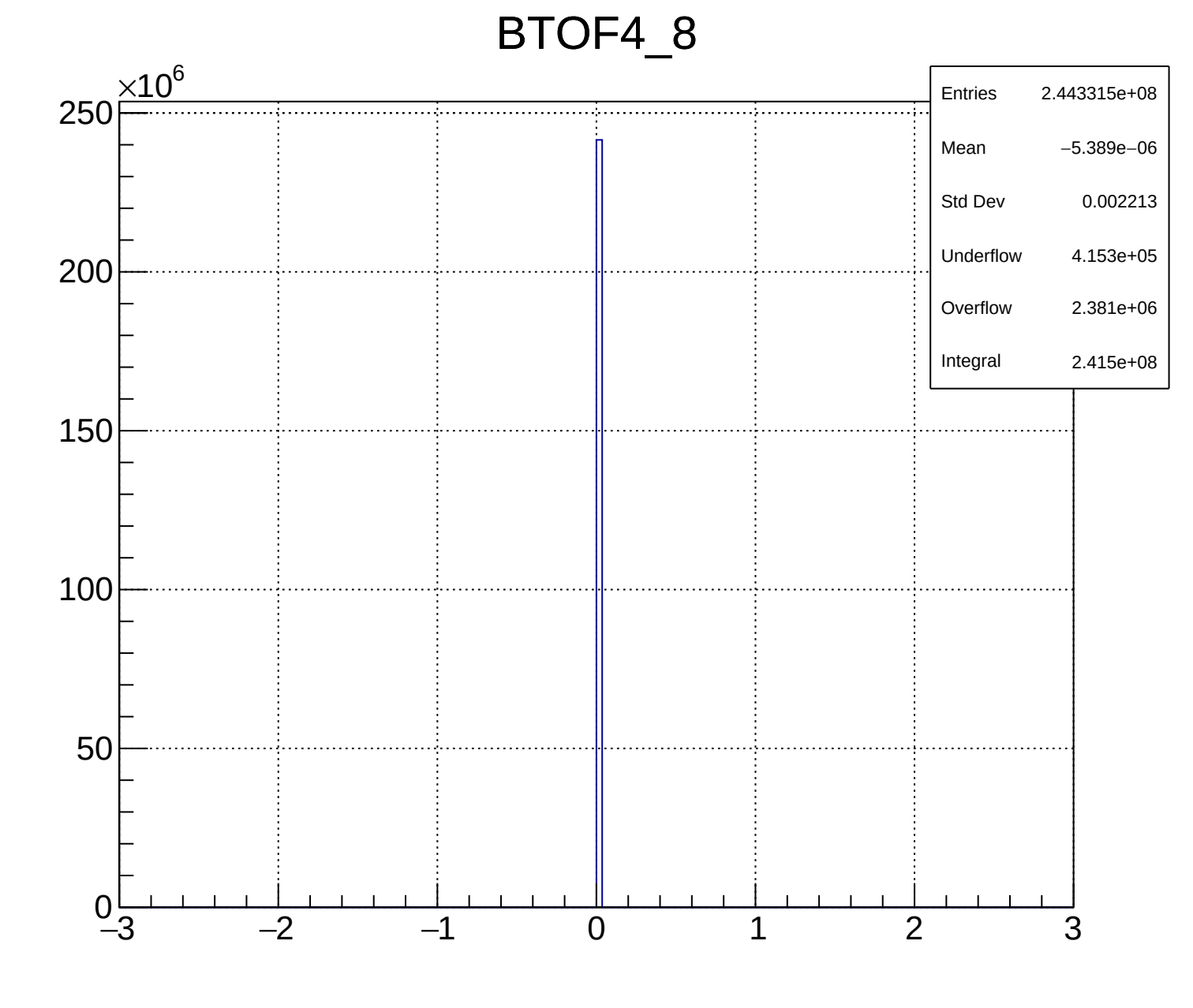

BTOF4_3
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
−3
−2
−1
0
1
2
3
Entries 2.443315e+08
Mean −4.162e−05
Std Dev 0.005263
Underflow 4.51e+06
Overflow 2.359e+06
Integral 2.375e+08

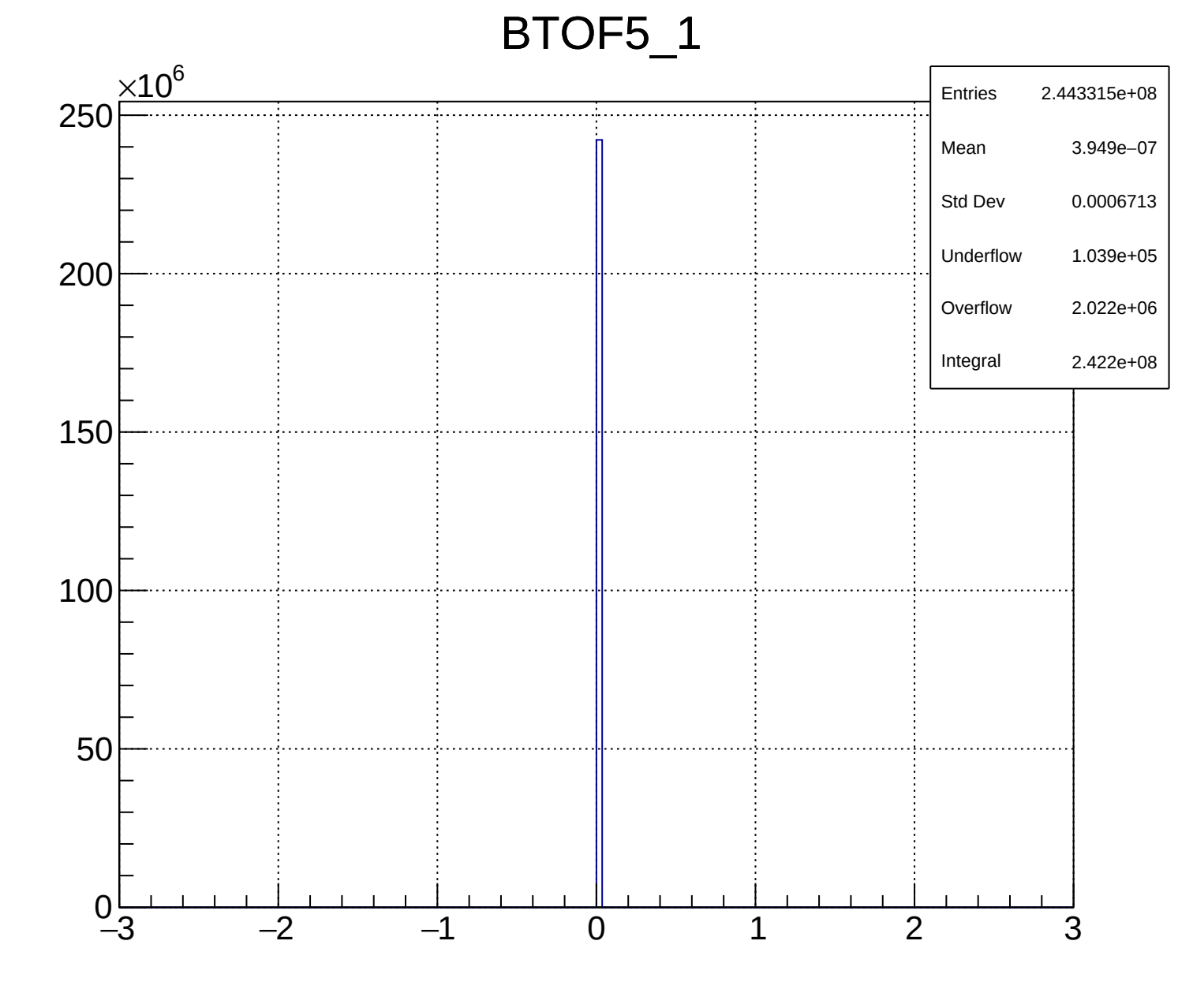

BTOF4_4
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 4.112e−05
Std Dev 0.005343
Underflow 5.68e+06
Overflow 2.324e+06
Integral 2.363e+08

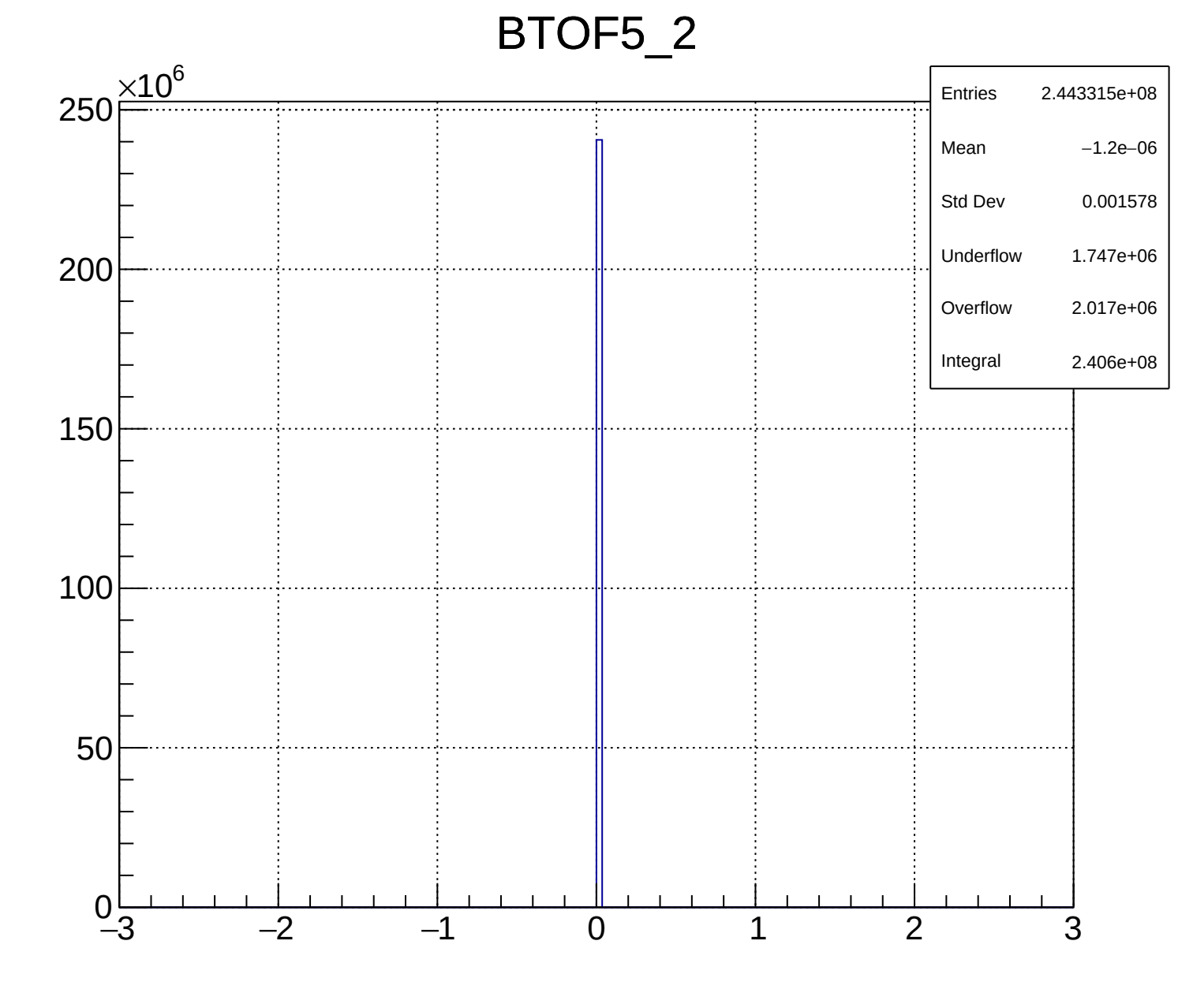

BTOF4_5
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –2.29e–05
Std Dev 0.004146
Underflow 2.973e+06
Overflow 2.345e+06
Integral 2.39e+08

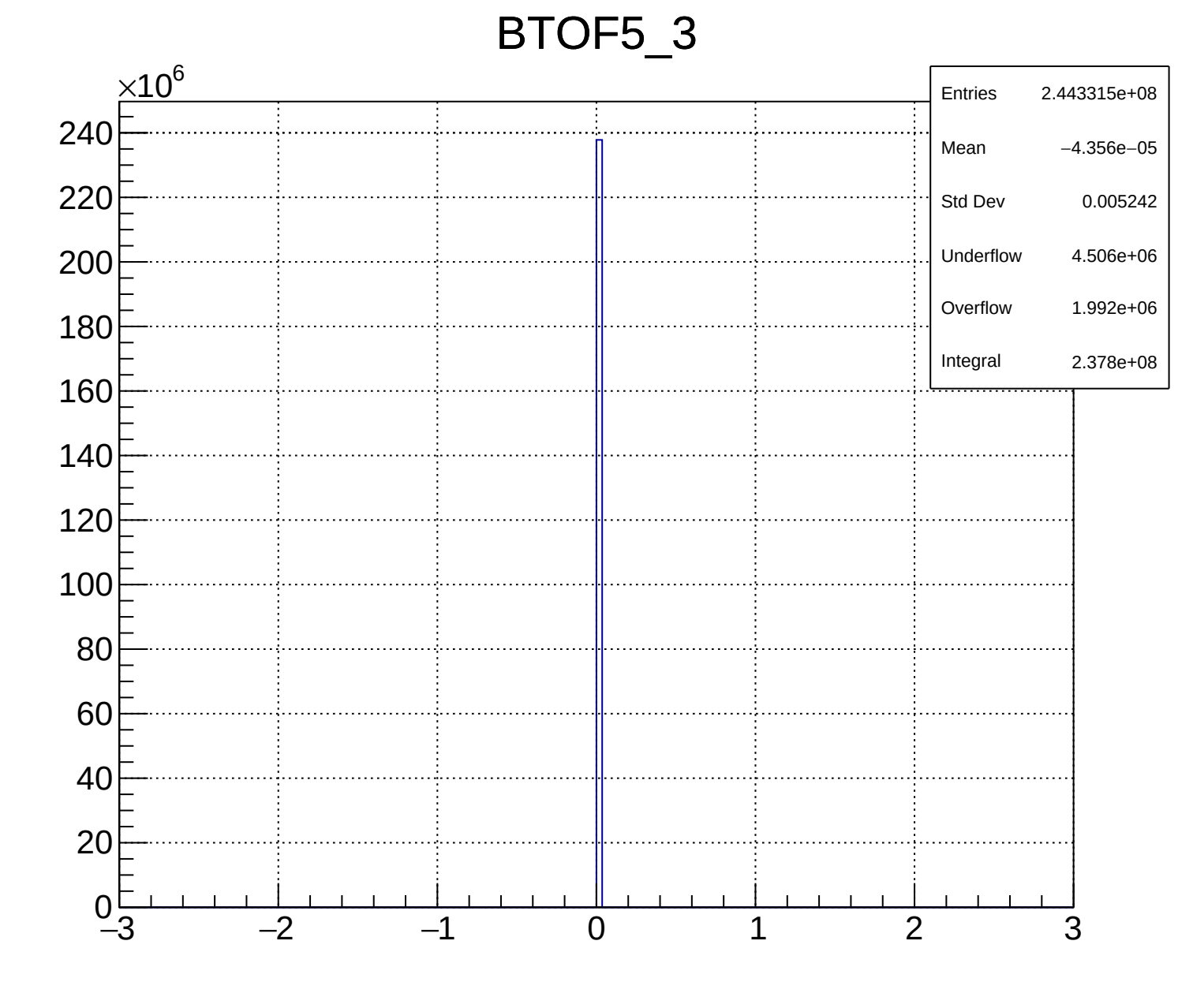

BTOF4_6
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –7.998e–07
Std Dev 0.00156
Underflow 6.72e+05
Overflow 2.379e+06
Integral 2.413e+08

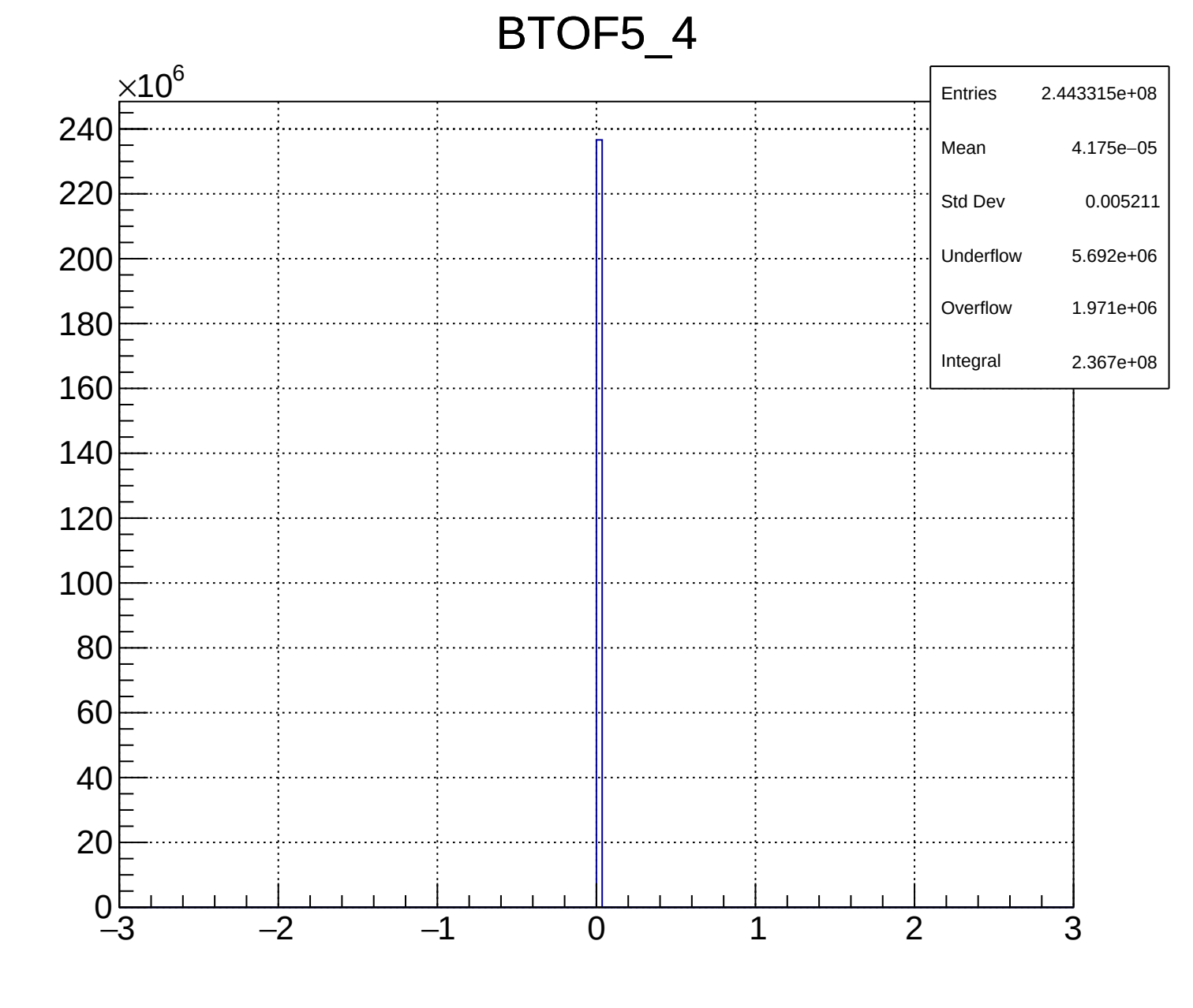

BTOF4_7
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –4.106e–06
Std Dev 0.001828
Underflow 2.376e+05
Overflow 2.383e+06
Integral 2.417e+08

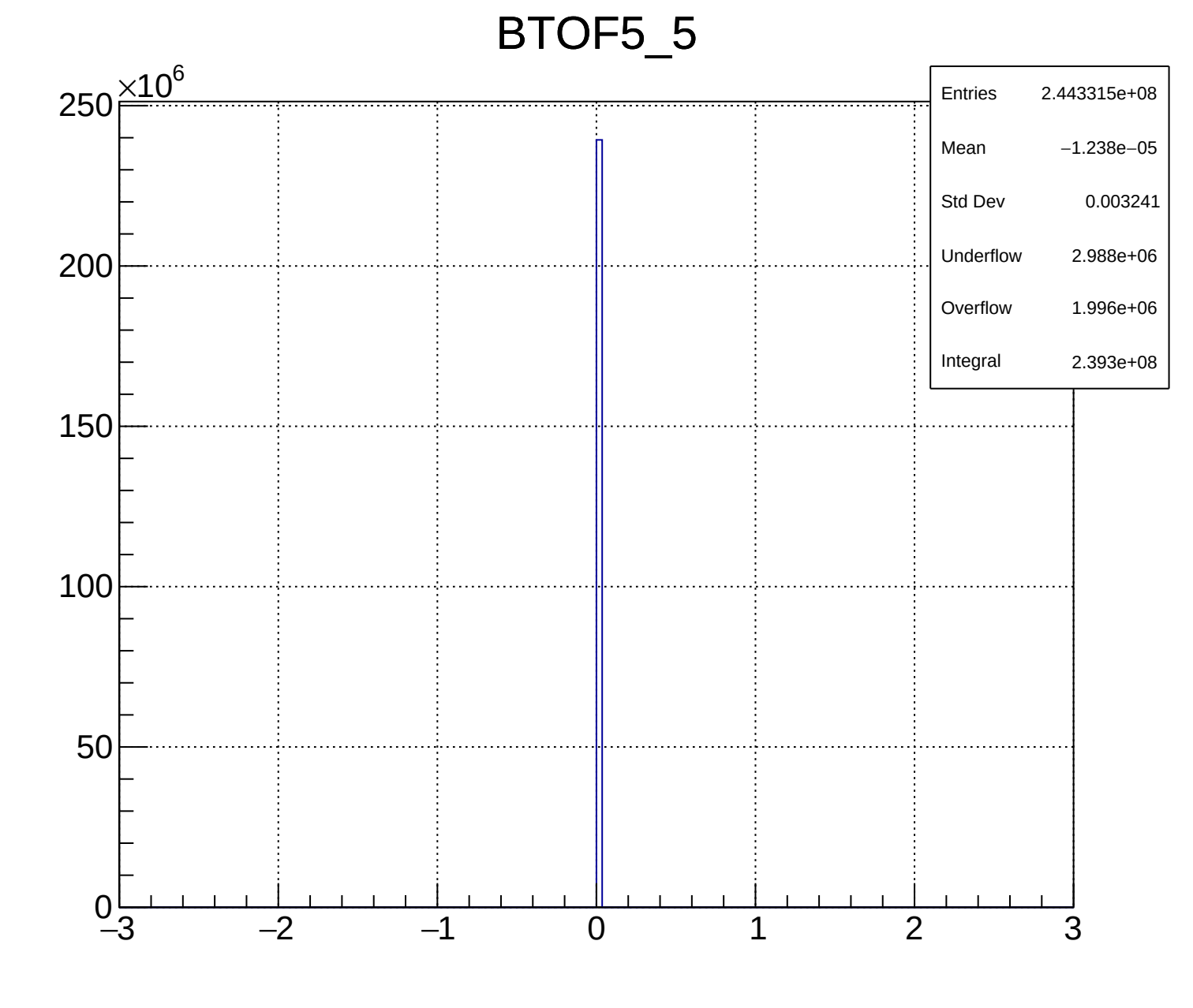

BTOF4_8
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –5.389e–06
Std Dev 0.002213
Underflow 4.153e+05
Overflow 2.381e+06
Integral 2.415e+08

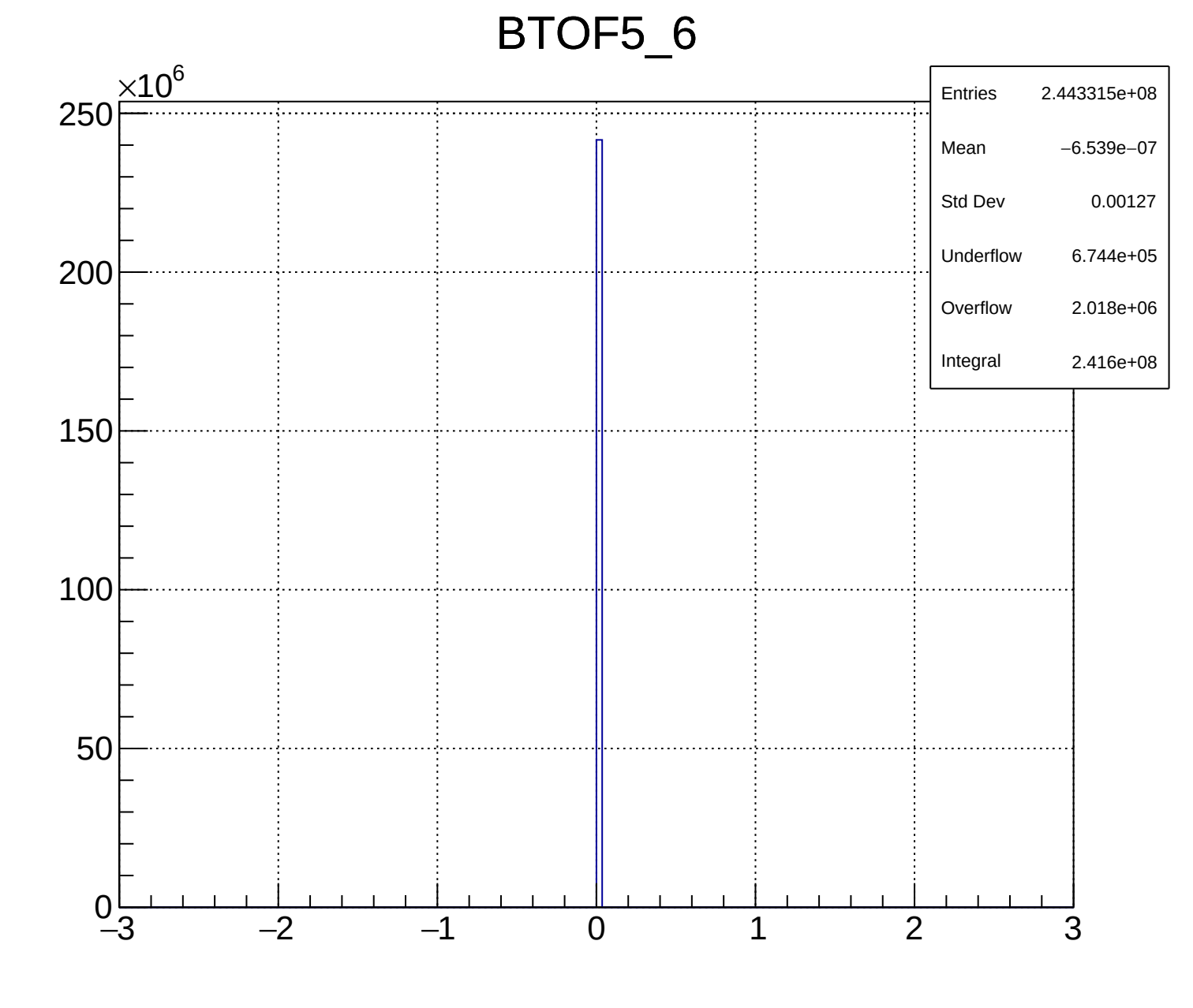

BTOF5_1
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 3.949e−07
Std Dev 0.0006713
Underflow 1.039e+05
Overflow 2.022e+06
Integral 2.422e+08

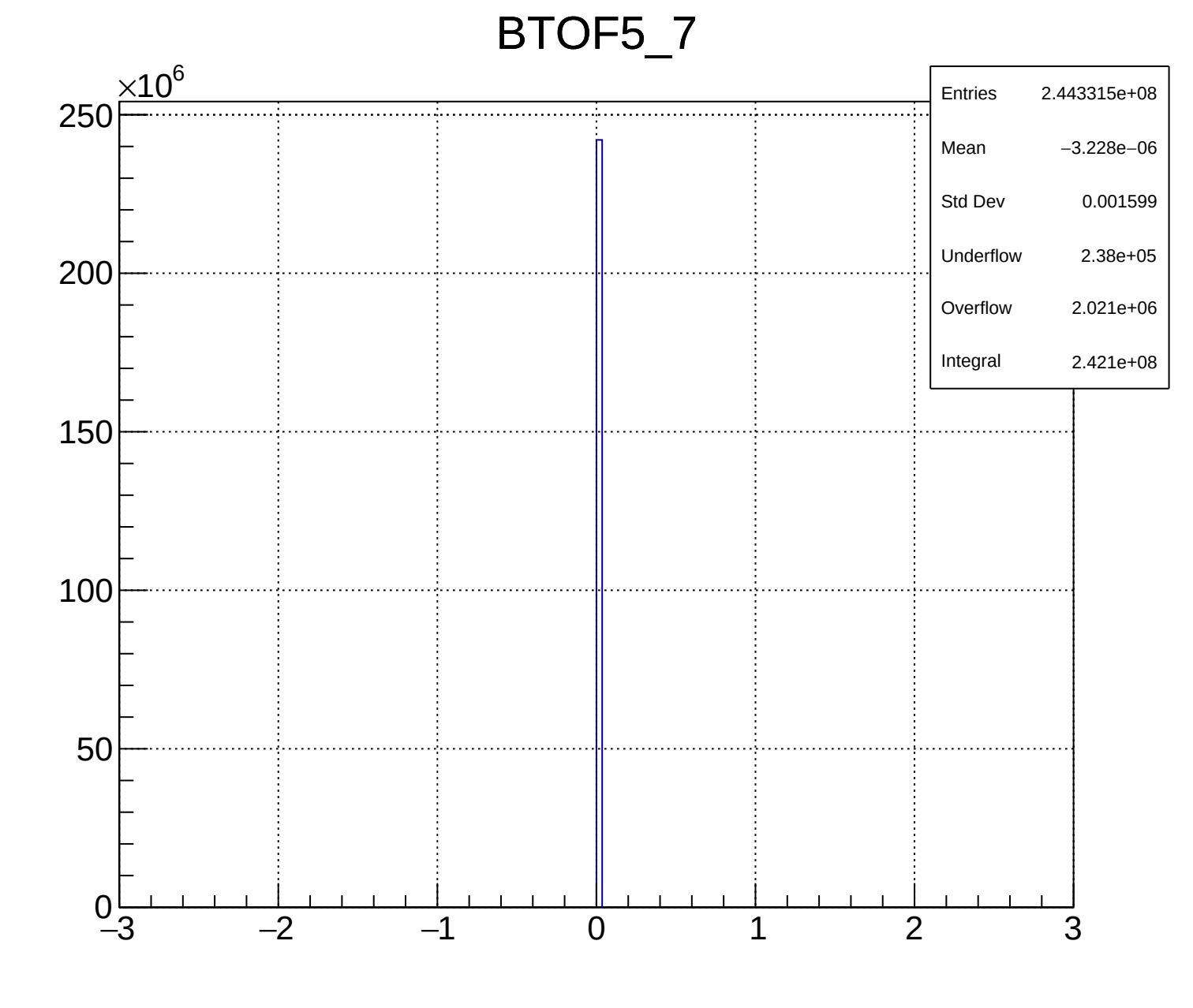

BTOF5_2
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –1.2e–06
Std Dev 0.001578
Underflow 1.747e+06
Overflow 2.017e+06
Integral 2.406e+08

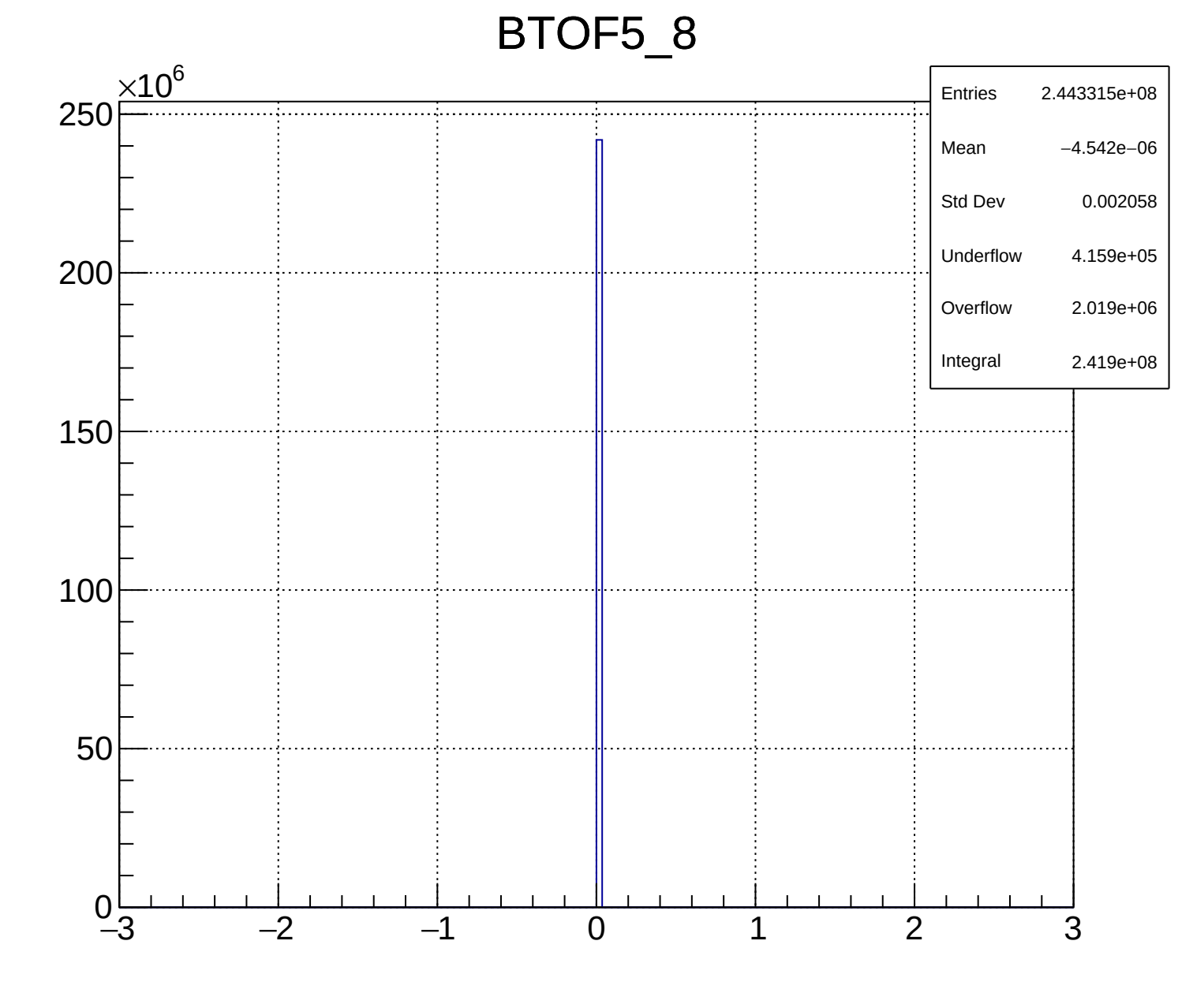

BTOF5_3
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –4.356e–05
Std Dev 0.005242
Underflow 4.506e+06
Overflow 1.992e+06
Integral 2.378e+08

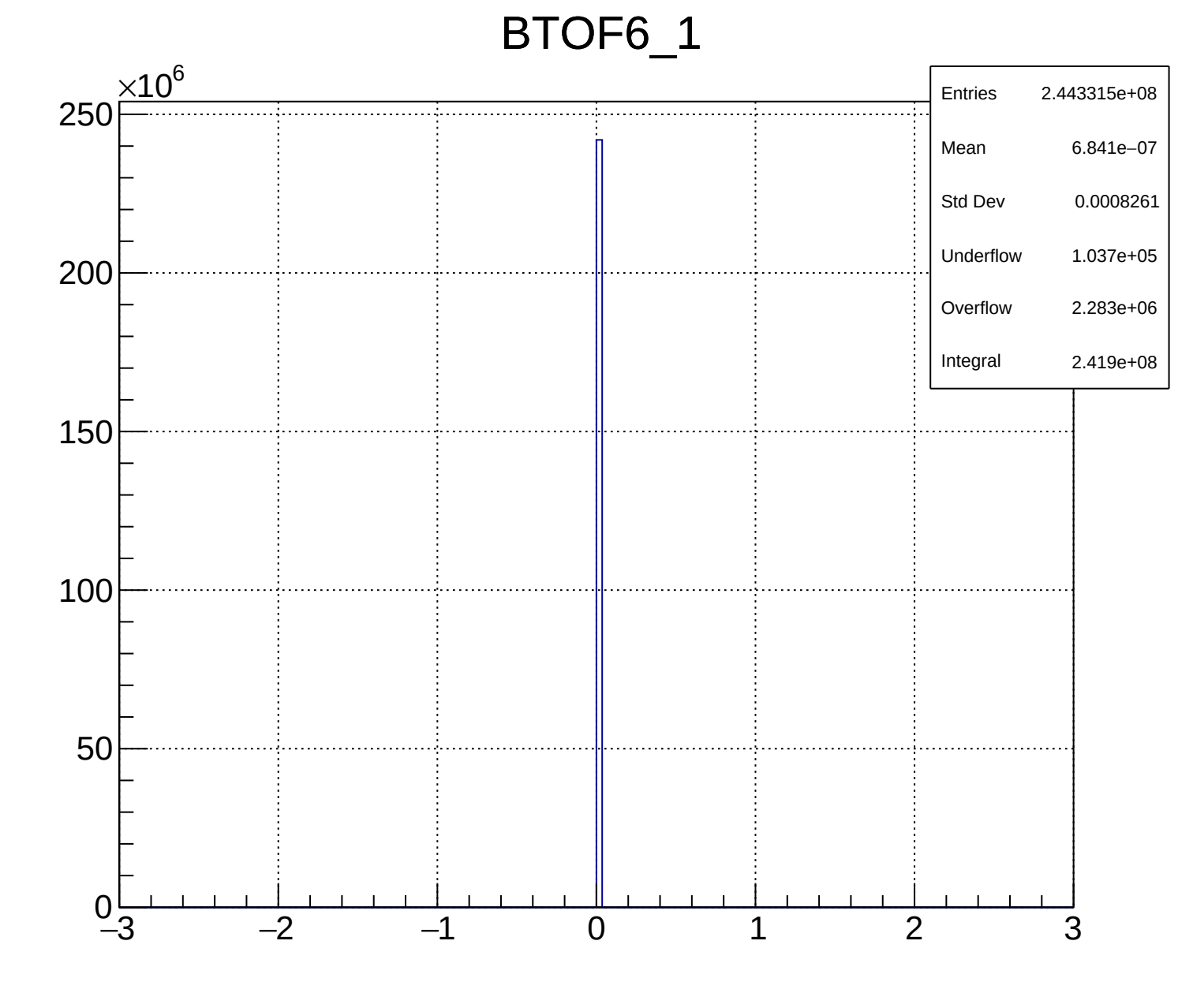

BTOF5_4
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 4.175e−05
Std Dev 0.005211
Underflow 5.692e+06
Overflow 1.971e+06
Integral 2.367e+08

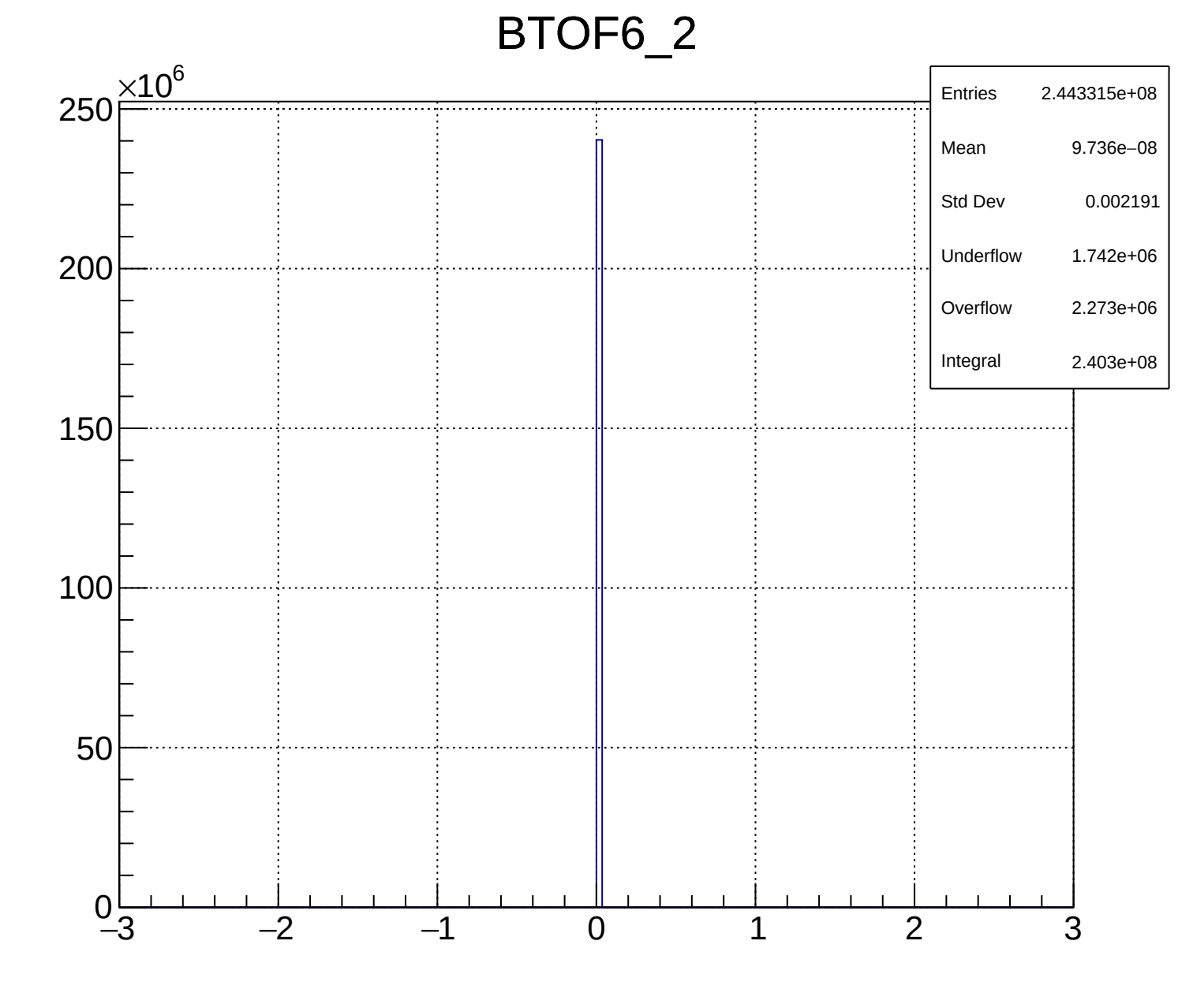

BTOF5_5
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –1.238e–05
Std Dev 0.003241
Underflow 2.988e+06
Overflow 1.996e+06
Integral 2.393e+08

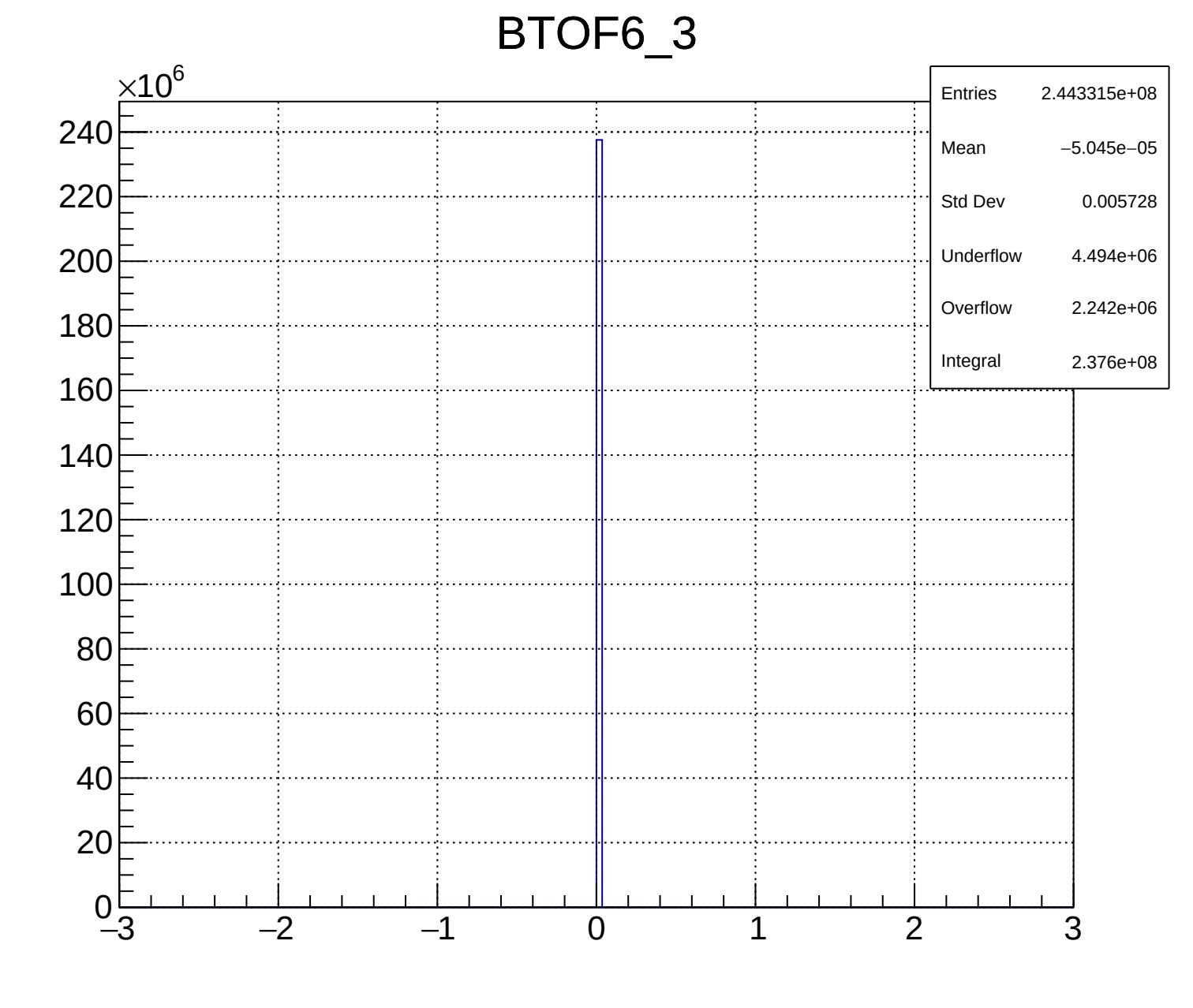

BTOF5_6
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –6.539e–07
Std Dev 0.00127
Underflow 6.744e+05
Overflow 2.018e+06
Integral 2.416e+08

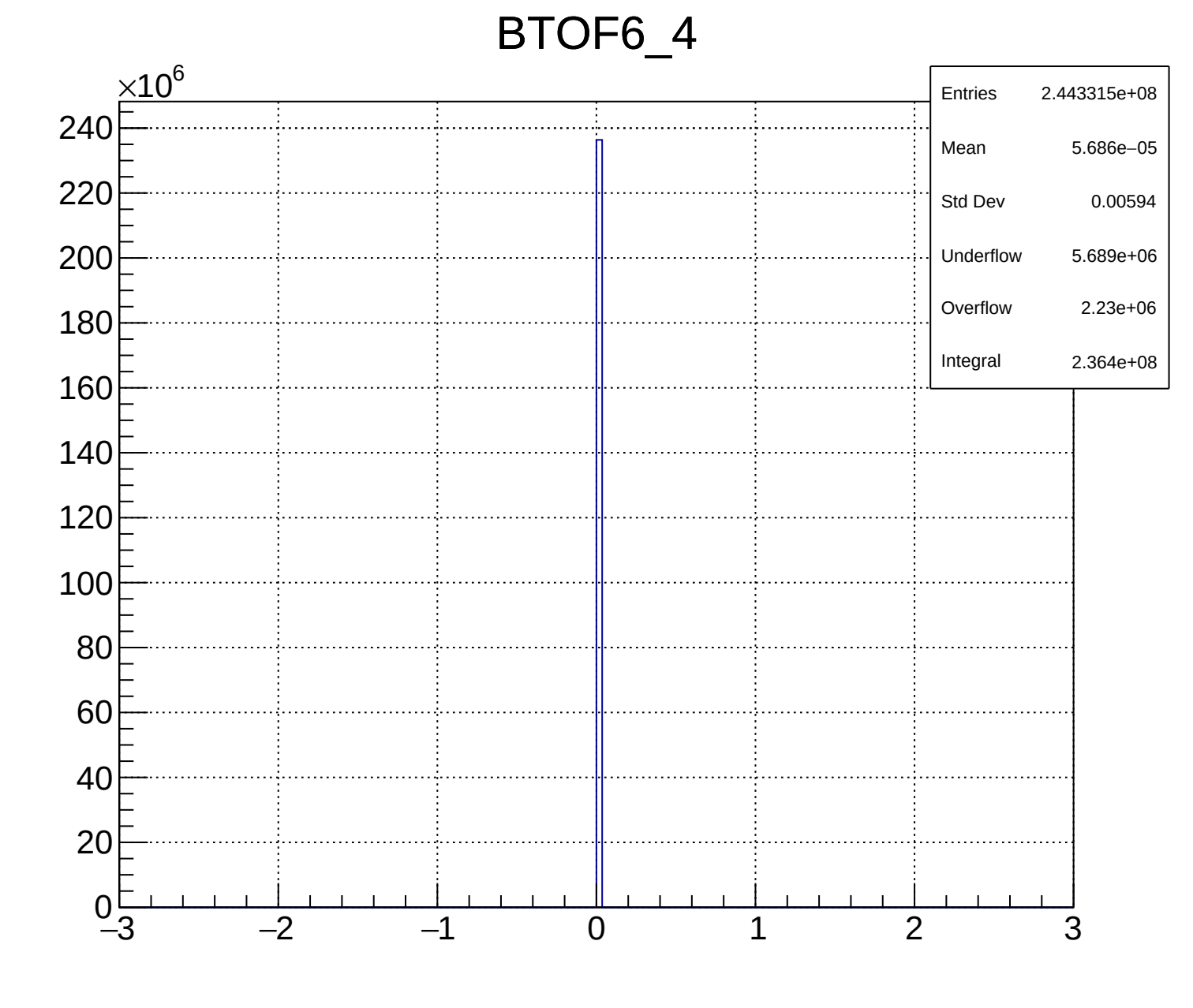

BTOF5_7
×10^6
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 2.443315e+08
Mean −3.228e−06
Std Dev 0.001599
Underflow 2.38e+05
Overflow 2.021e+06
Integral 2.421e+08

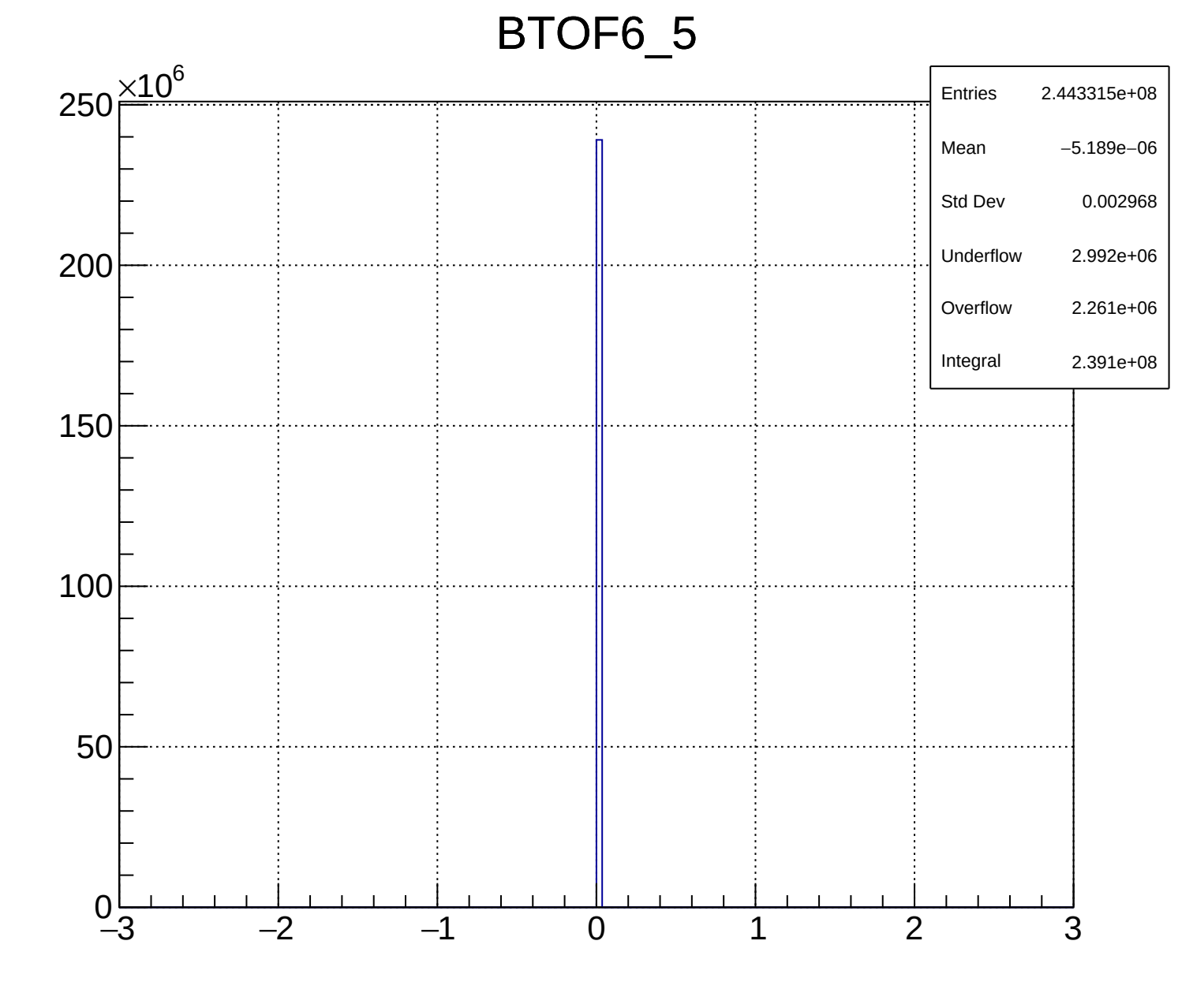

BTOF5_8
×10^6
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 2.443315e+08
Mean −4.542e−06
Std Dev 0.002058
Underflow 4.159e+05
Overflow 2.019e+06
Integral 2.419e+08

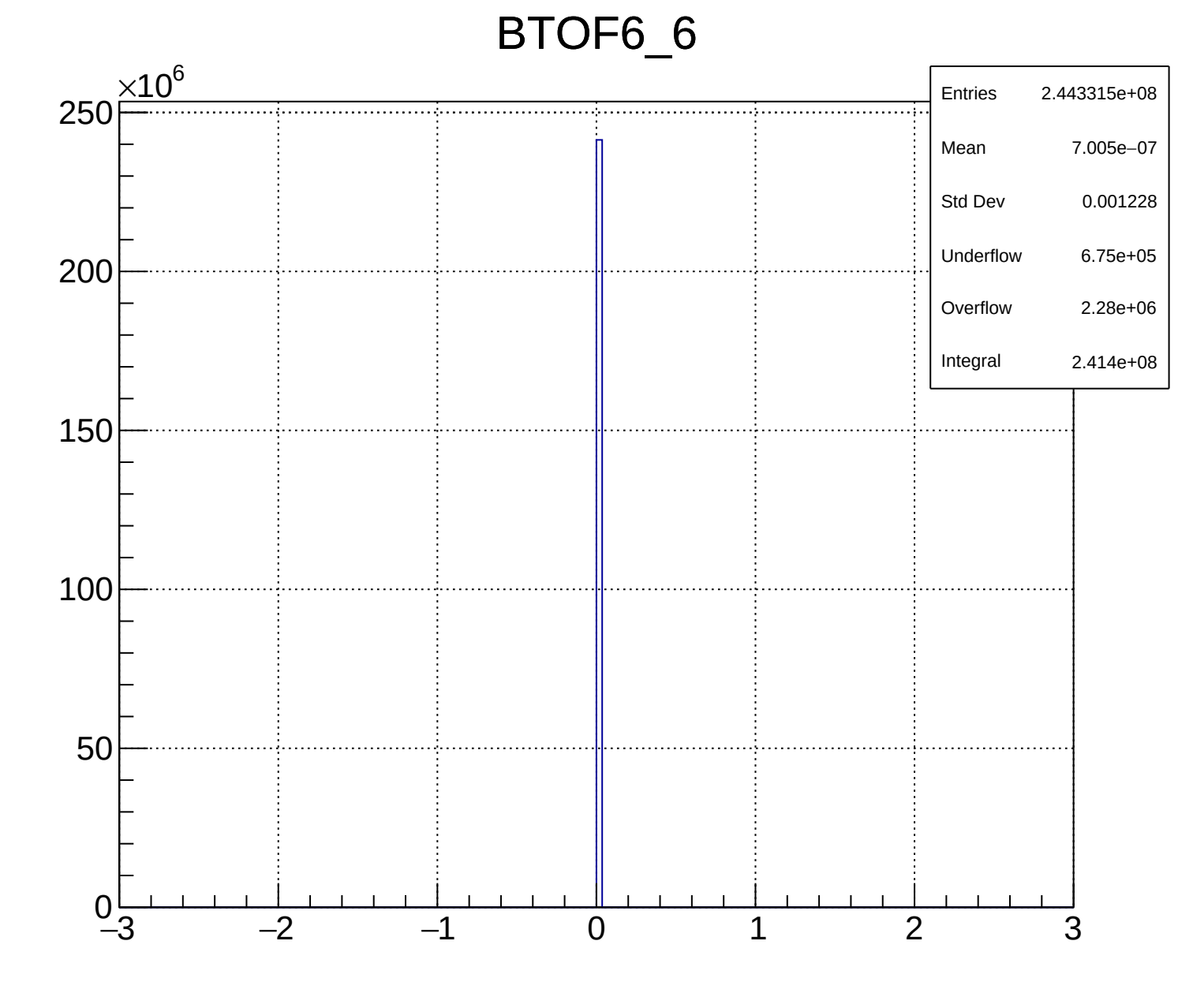

BTOF6_1
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 6.841e−07
Std Dev 0.0008261
Underflow 1.037e+05
Overflow 2.283e+06
Integral 2.419e+08

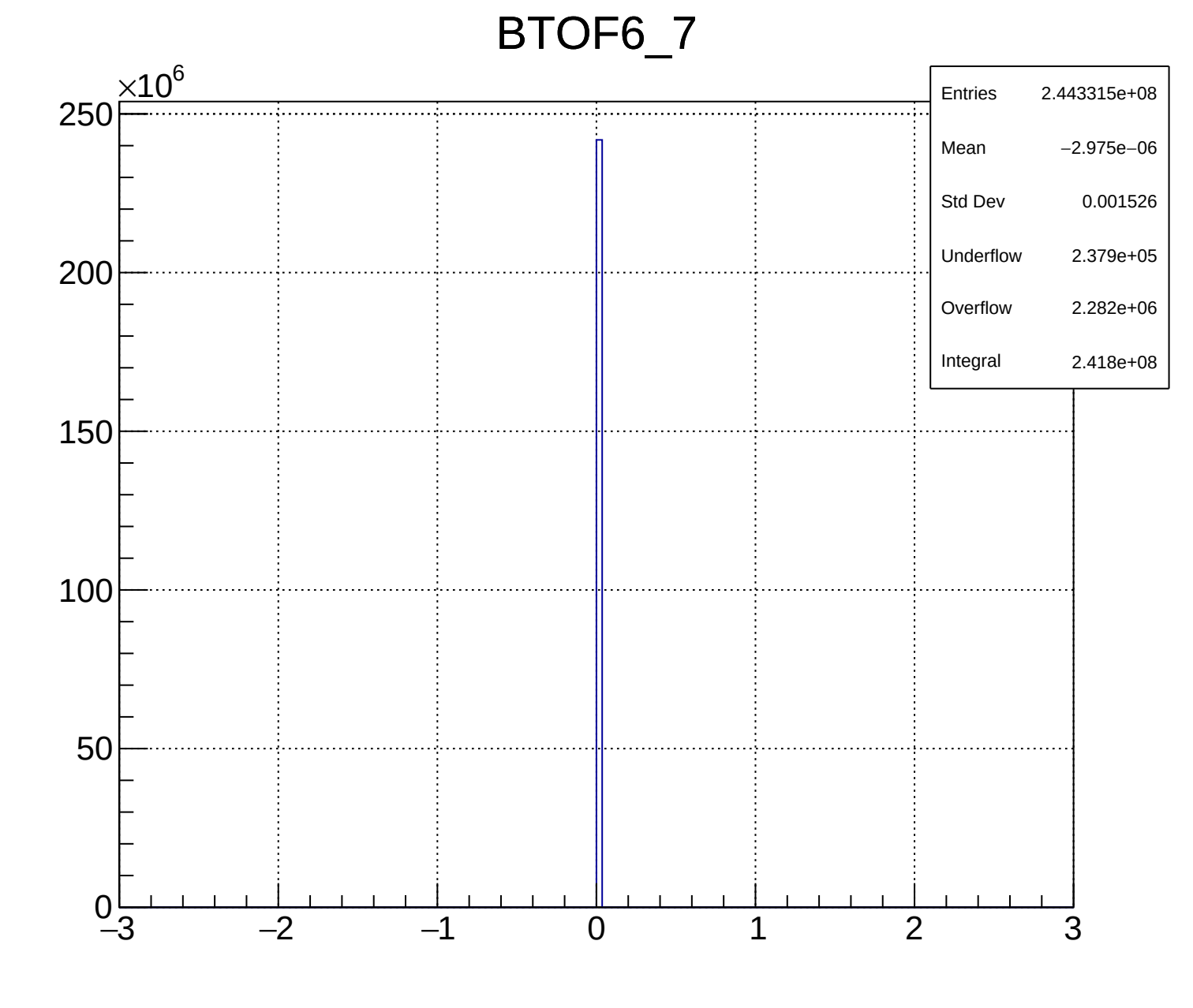

BTOF6_2
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 9.736e−08
Std Dev 0.002191
Underflow 1.742e+06
Overflow 2.273e+06
Integral 2.403e+08

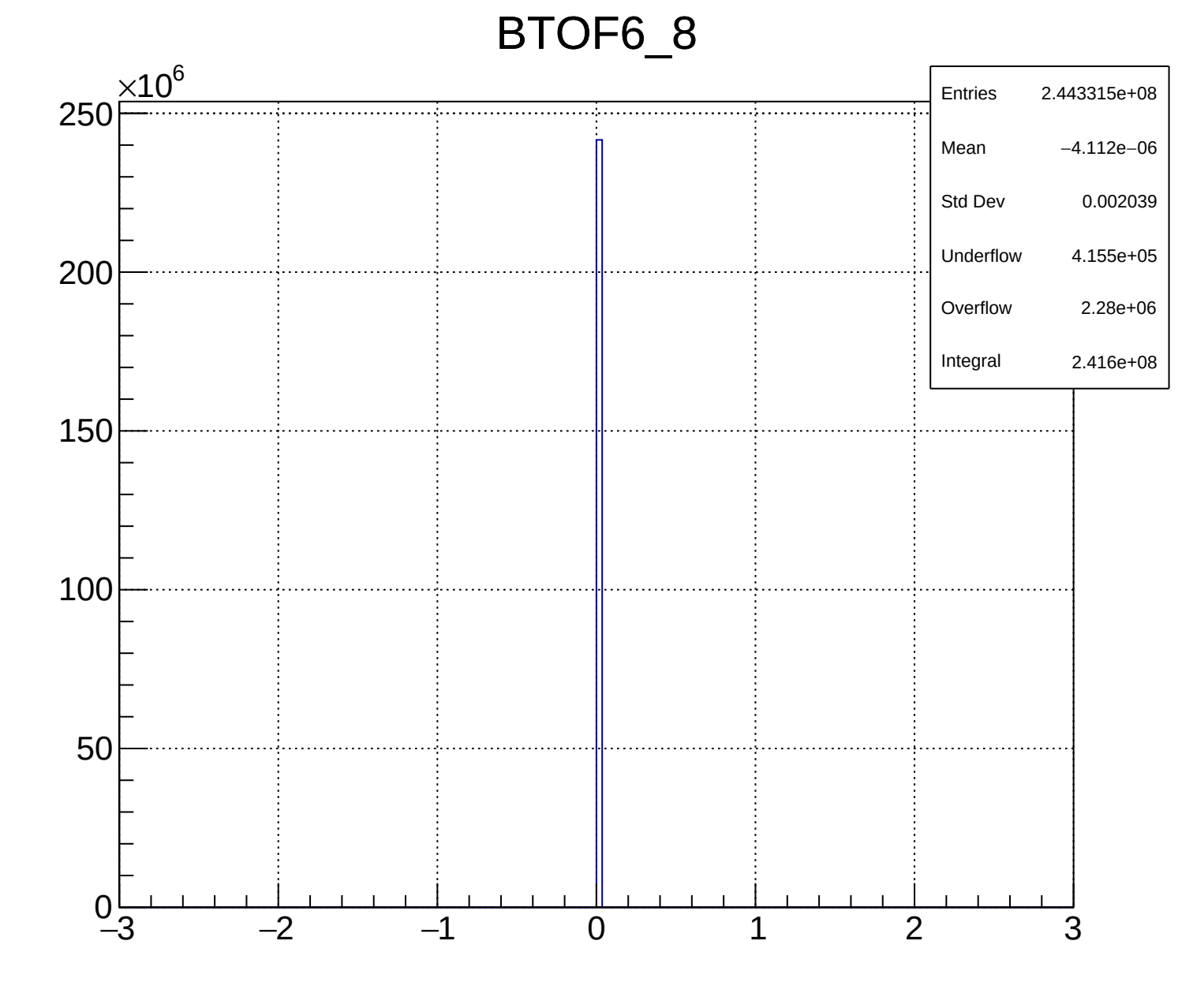

BTOF6_3
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –5.045e–05
Std Dev 0.005728
Underflow 4.494e+06
Overflow 2.242e+06
Integral 2.376e+08

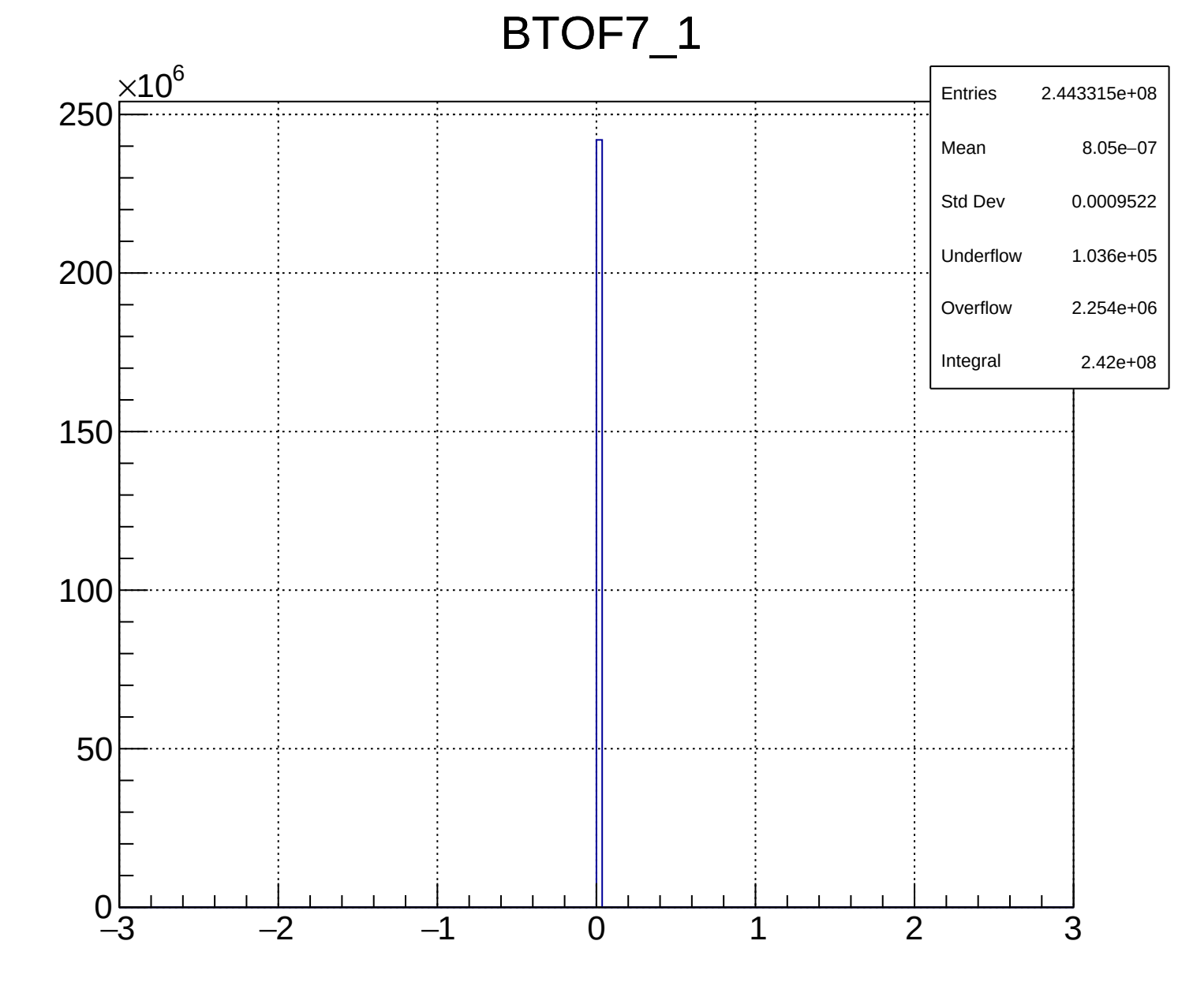

BTOF6_4
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 5.686e−05
Std Dev 0.00594
Underflow 5.689e+06
Overflow 2.23e+06
Integral 2.364e+08

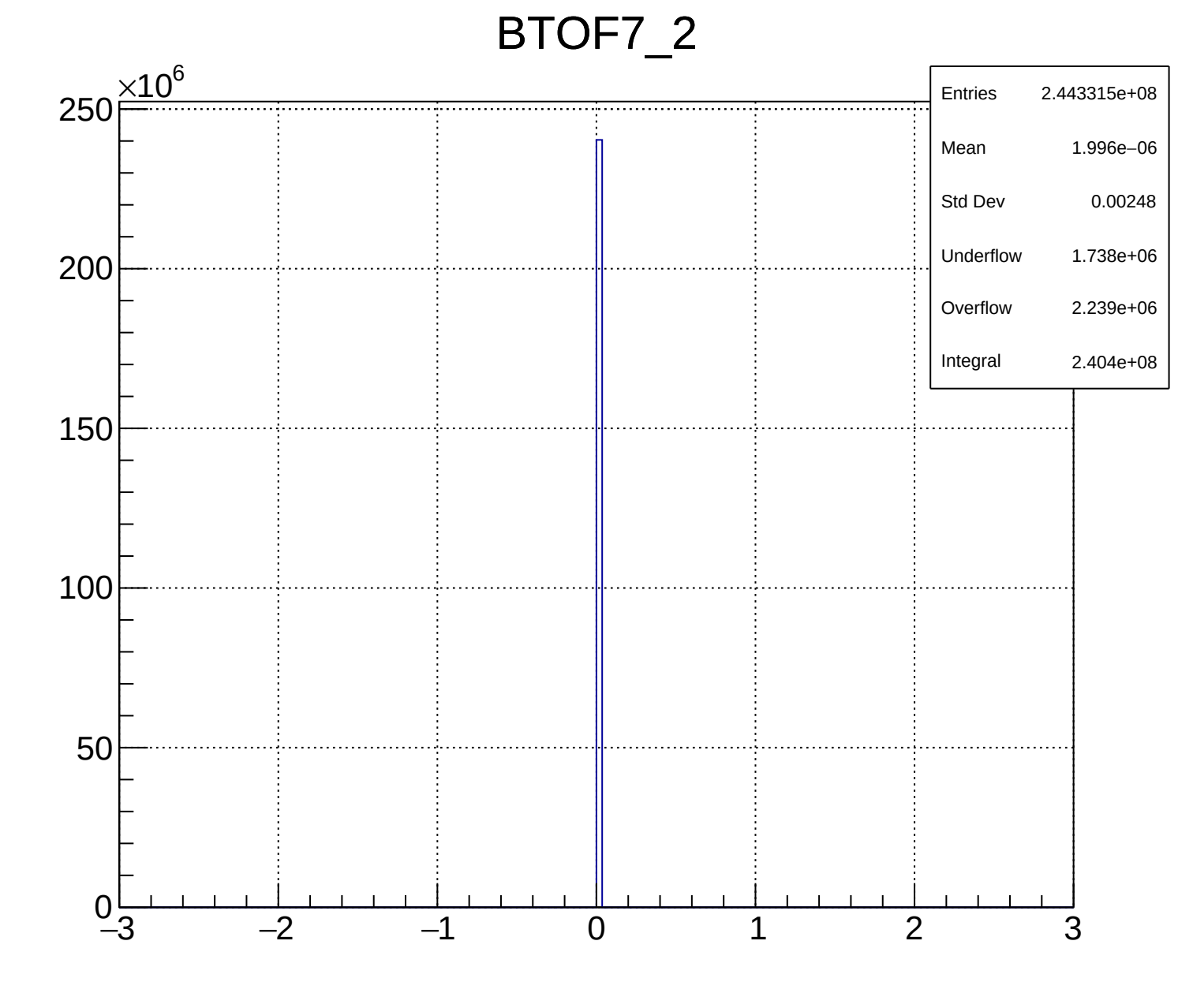

BTOF6_5
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –5.189e–06
Std Dev 0.002968
Underflow 2.992e+06
Overflow 2.261e+06
Integral 2.391e+08

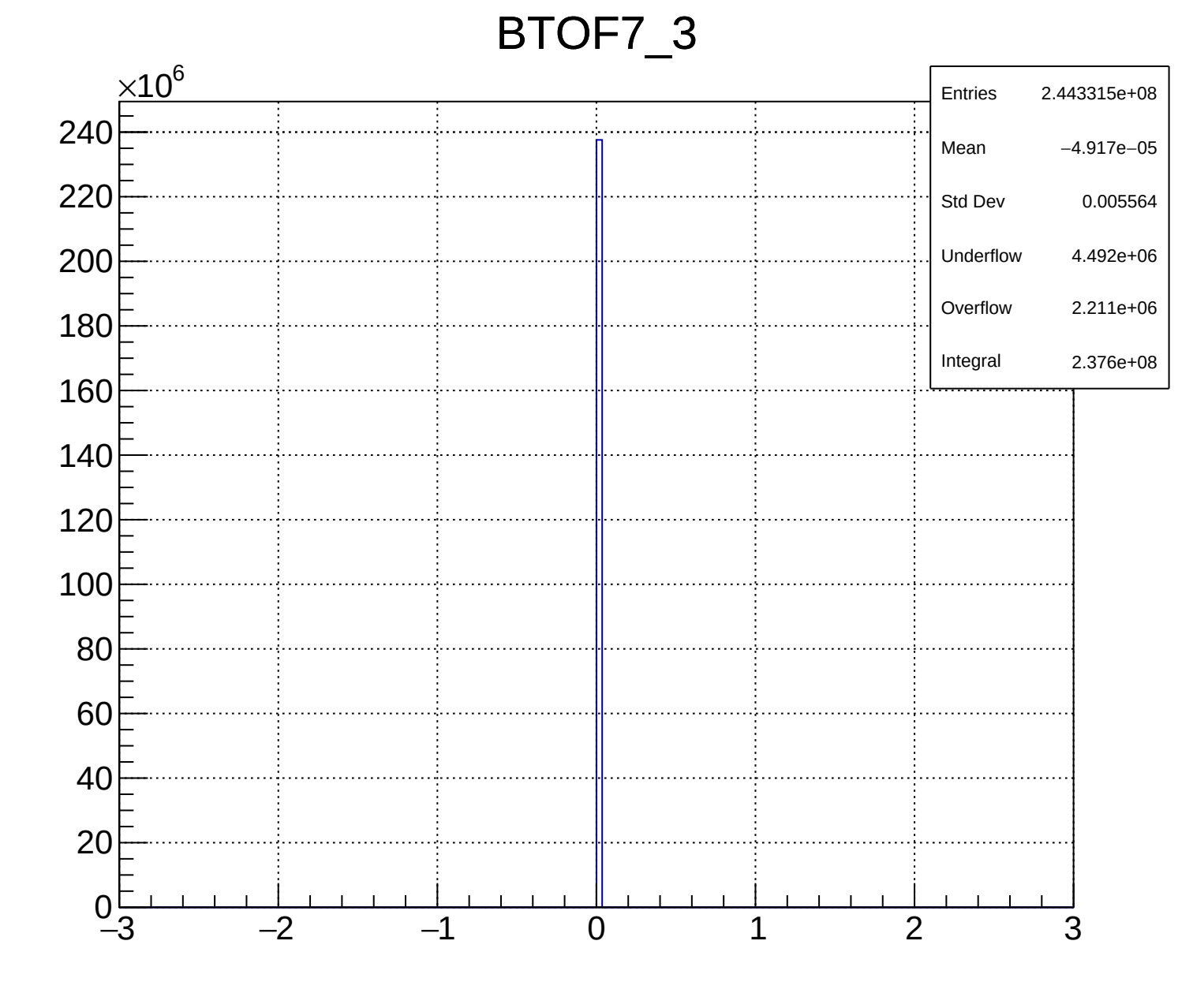

BTOF6_6
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 7.005e−07
Std Dev 0.001228
Underflow 6.75e+05
Overflow 2.28e+06
Integral 2.414e+08

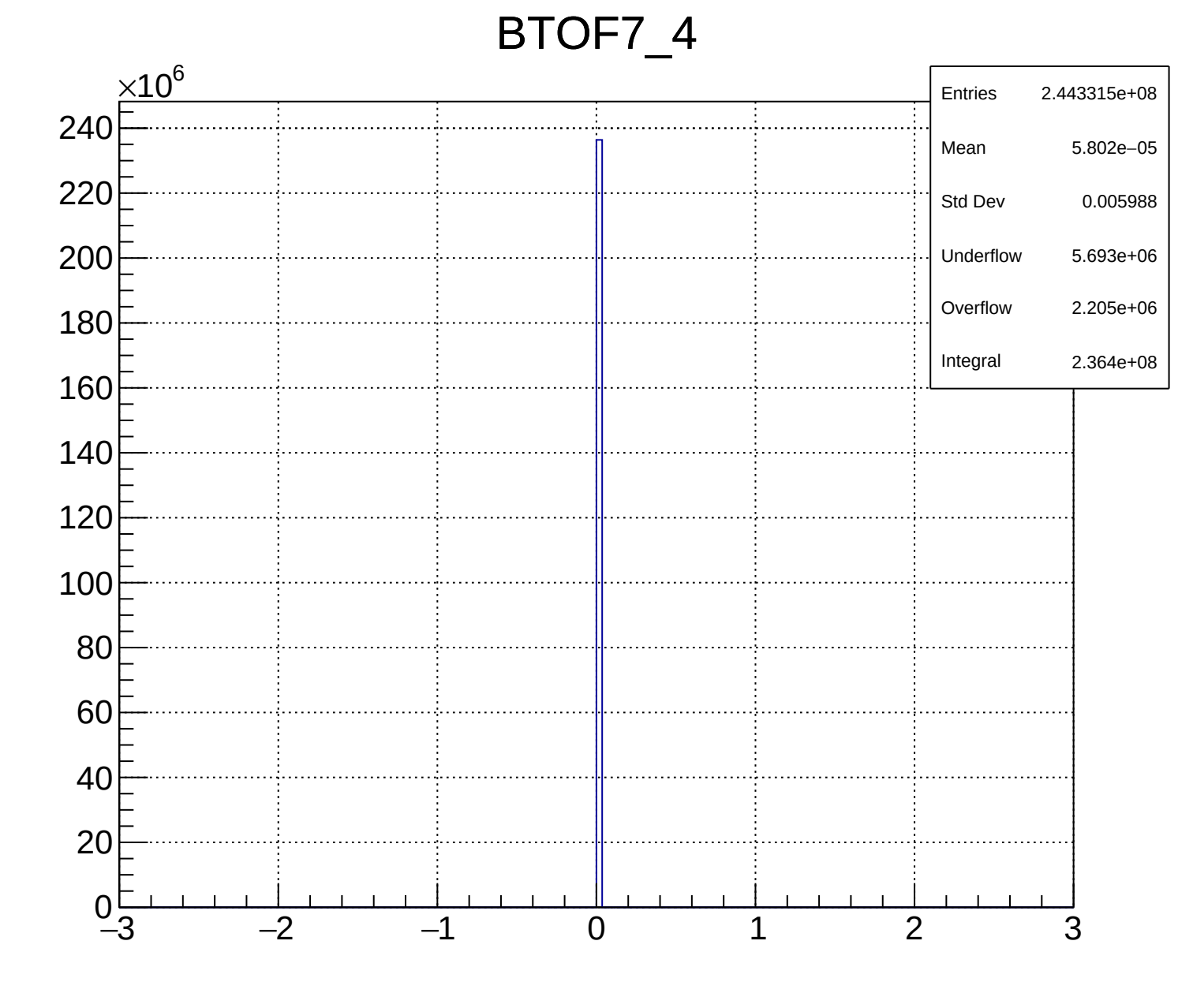

BTOF6_7
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –2.975e–06
Std Dev 0.001526
Underflow 2.379e+05
Overflow 2.282e+06
Integral 2.418e+08

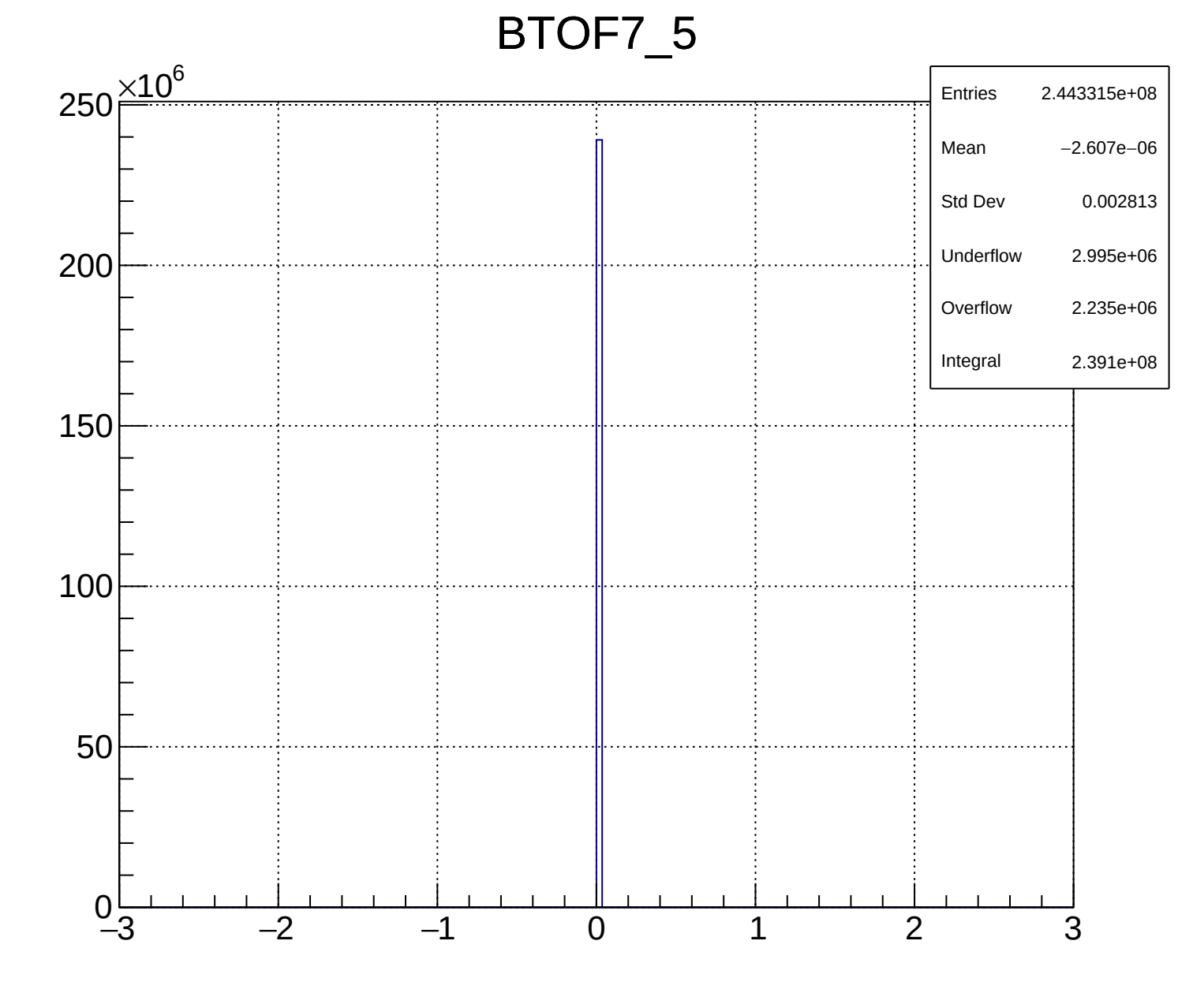

BTOF6_8
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –4.112e–06
Std Dev 0.002039
Underflow 4.155e+05
Overflow 2.28e+06
Integral 2.416e+08

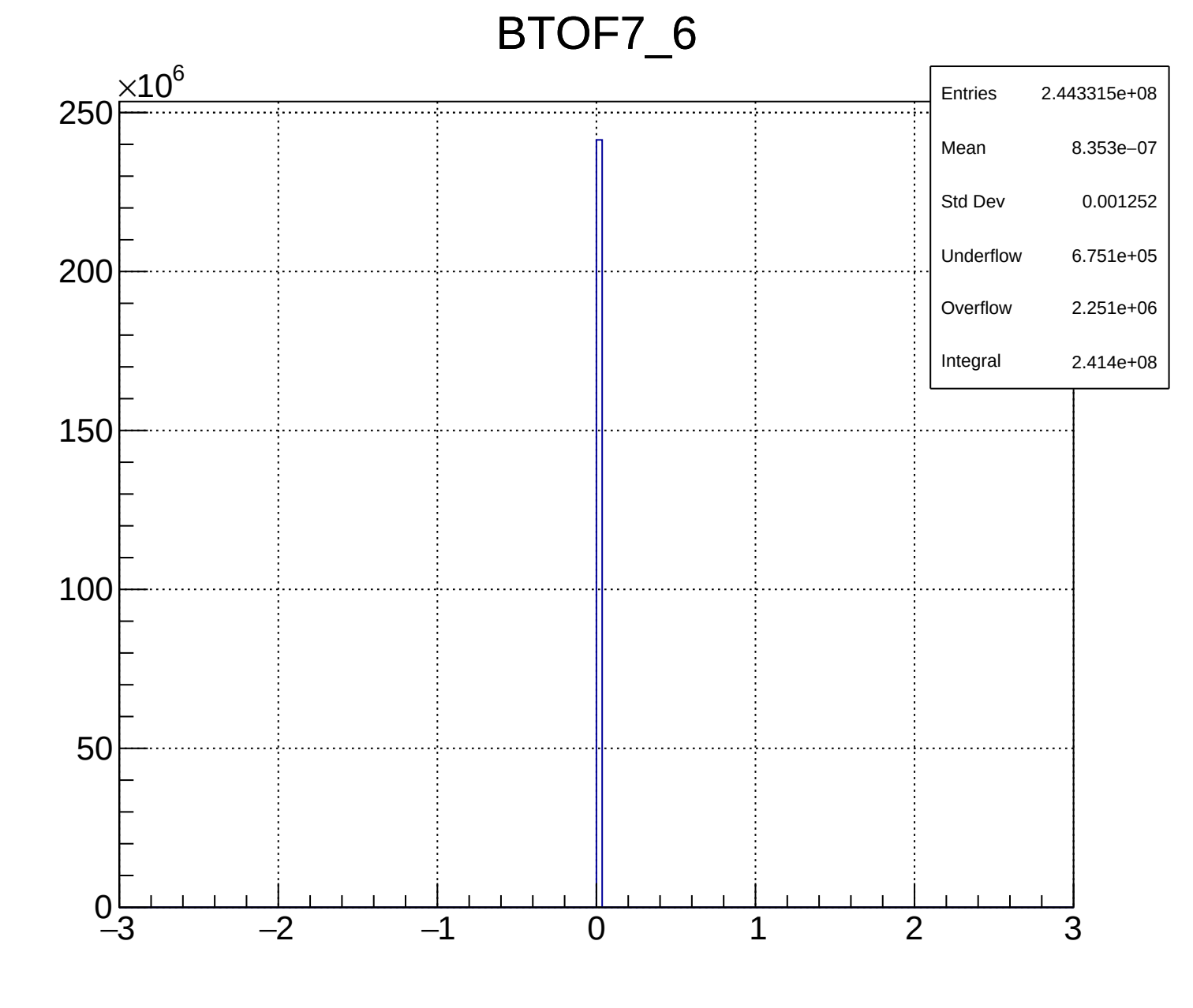

BTOF7_1
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 8.05e–07
Std Dev 0.0009522
Underflow 1.036e+05
Overflow 2.254e+06
Integral 2.42e+08

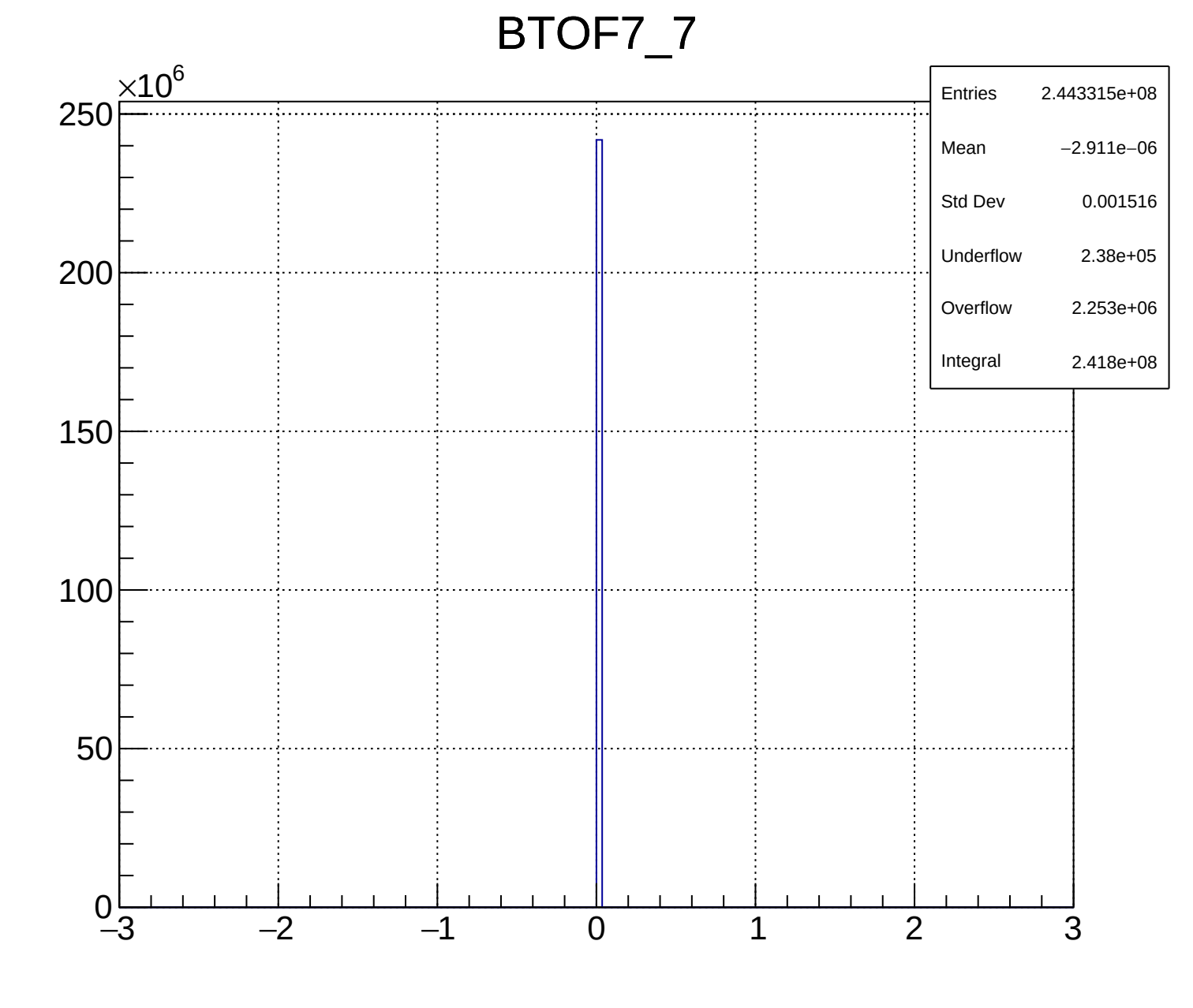

BTOF7_2
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 1.996e−06
Std Dev 0.00248
Underflow 1.738e+06
Overflow 2.239e+06
Integral 2.404e+08

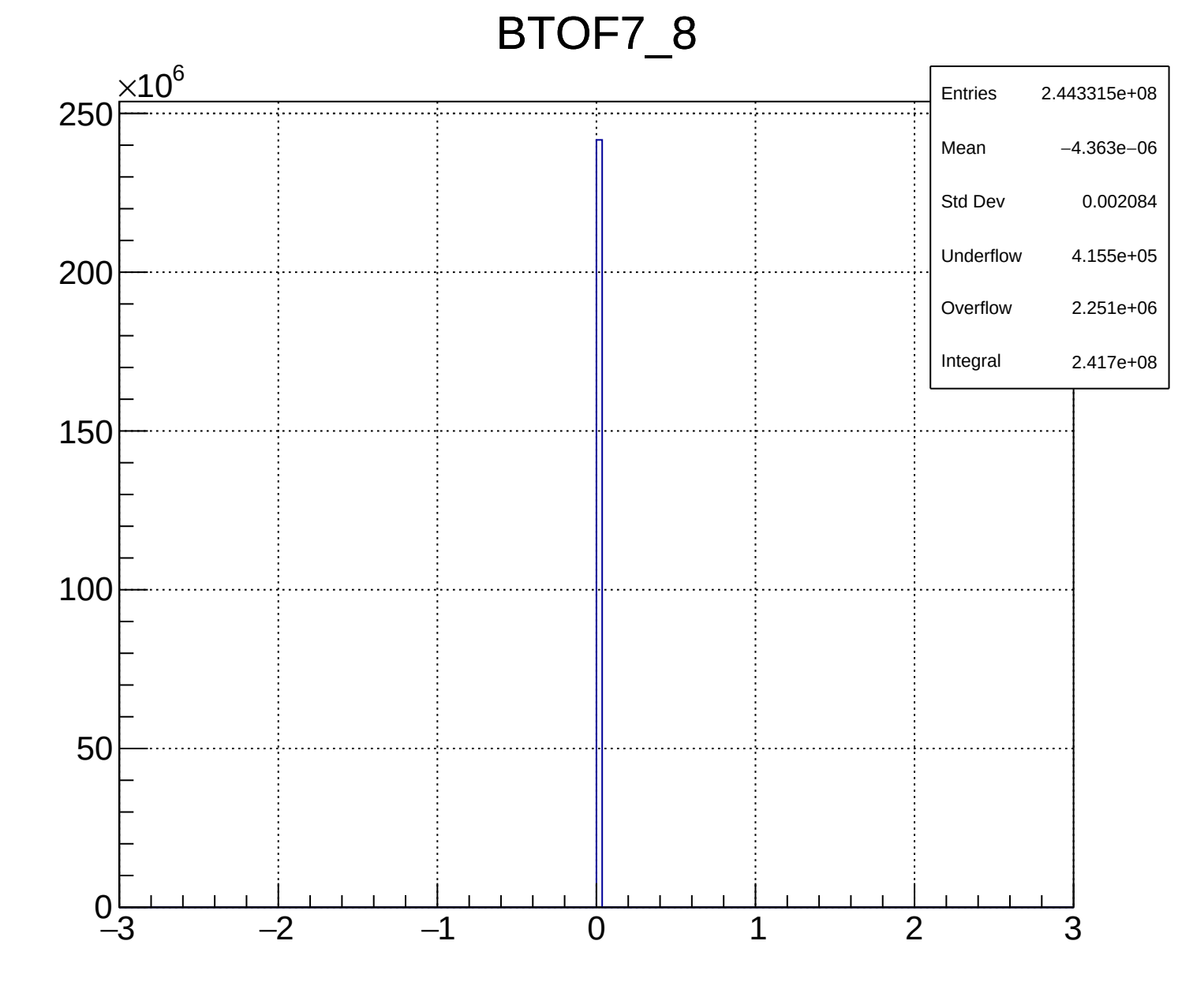

BTOF7_3
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –4.917e–05
Std Dev 0.005564
Underflow 4.492e+06
Overflow 2.211e+06
Integral 2.376e+08

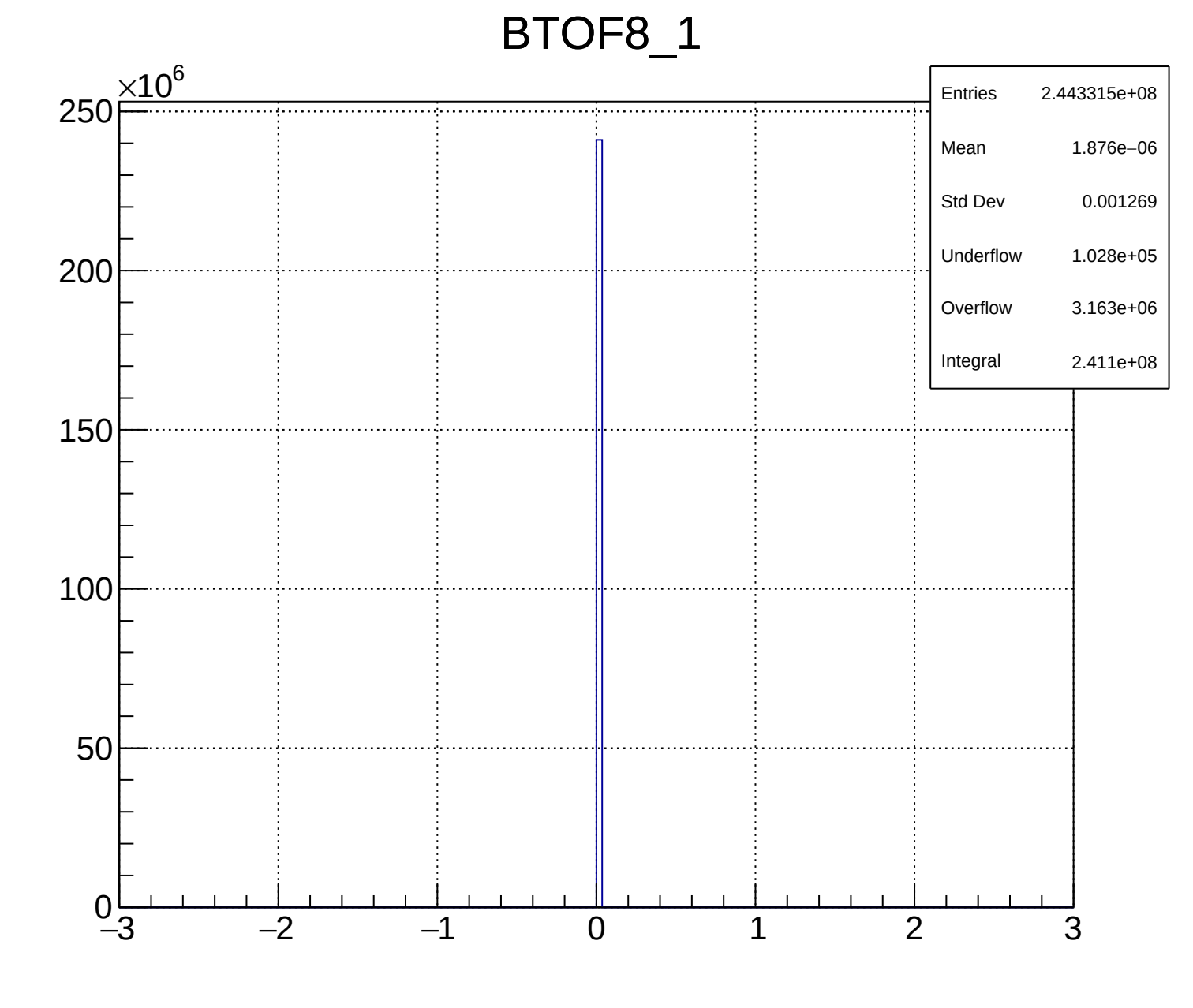

BTOF7_4
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 5.802e−05
Std Dev 0.005988
Underflow 5.693e+06
Overflow 2.205e+06
Integral 2.364e+08

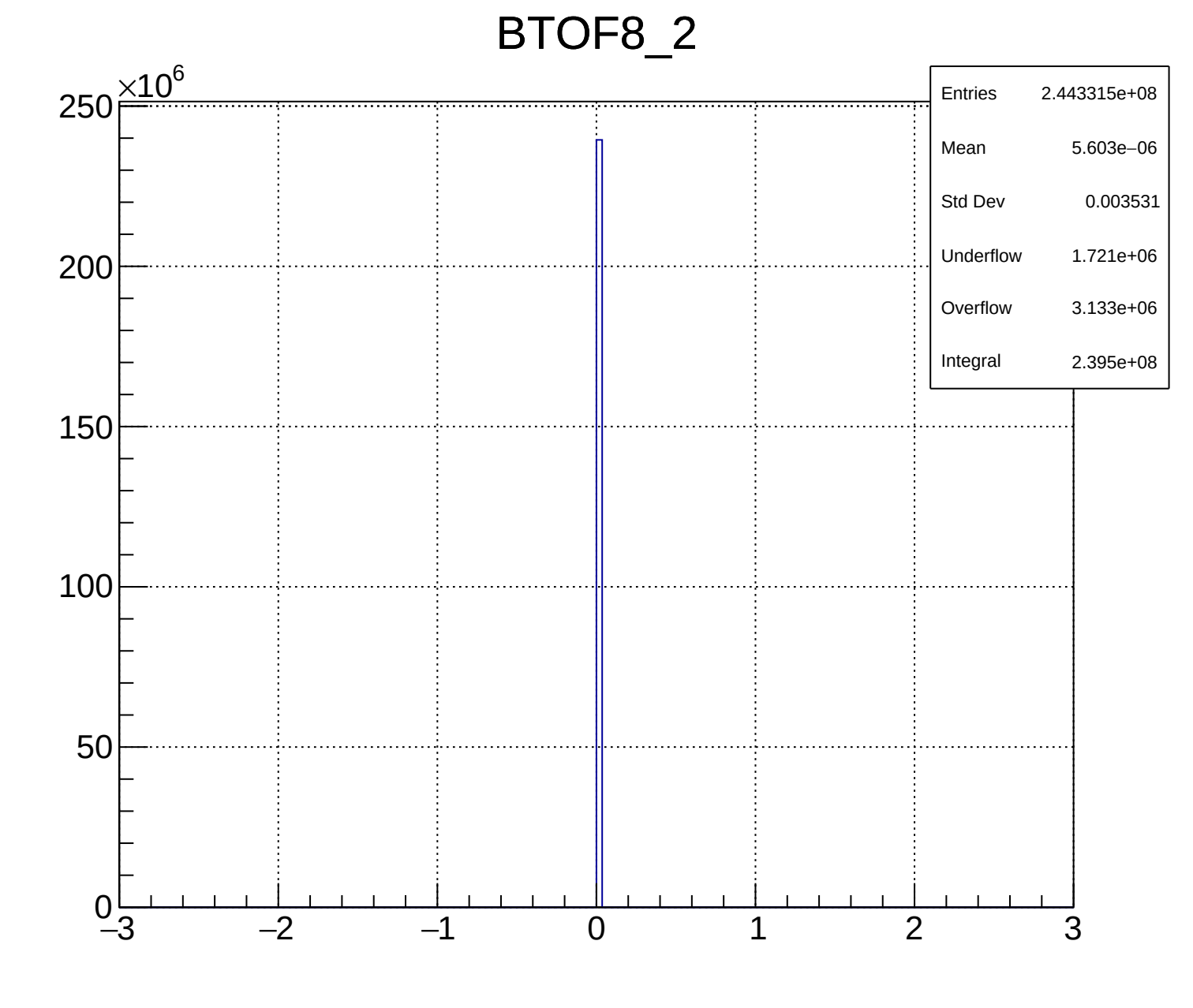

BTOF7_5
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –2.607e–06
Std Dev 0.002813
Underflow 2.995e+06
Overflow 2.235e+06
Integral 2.391e+08

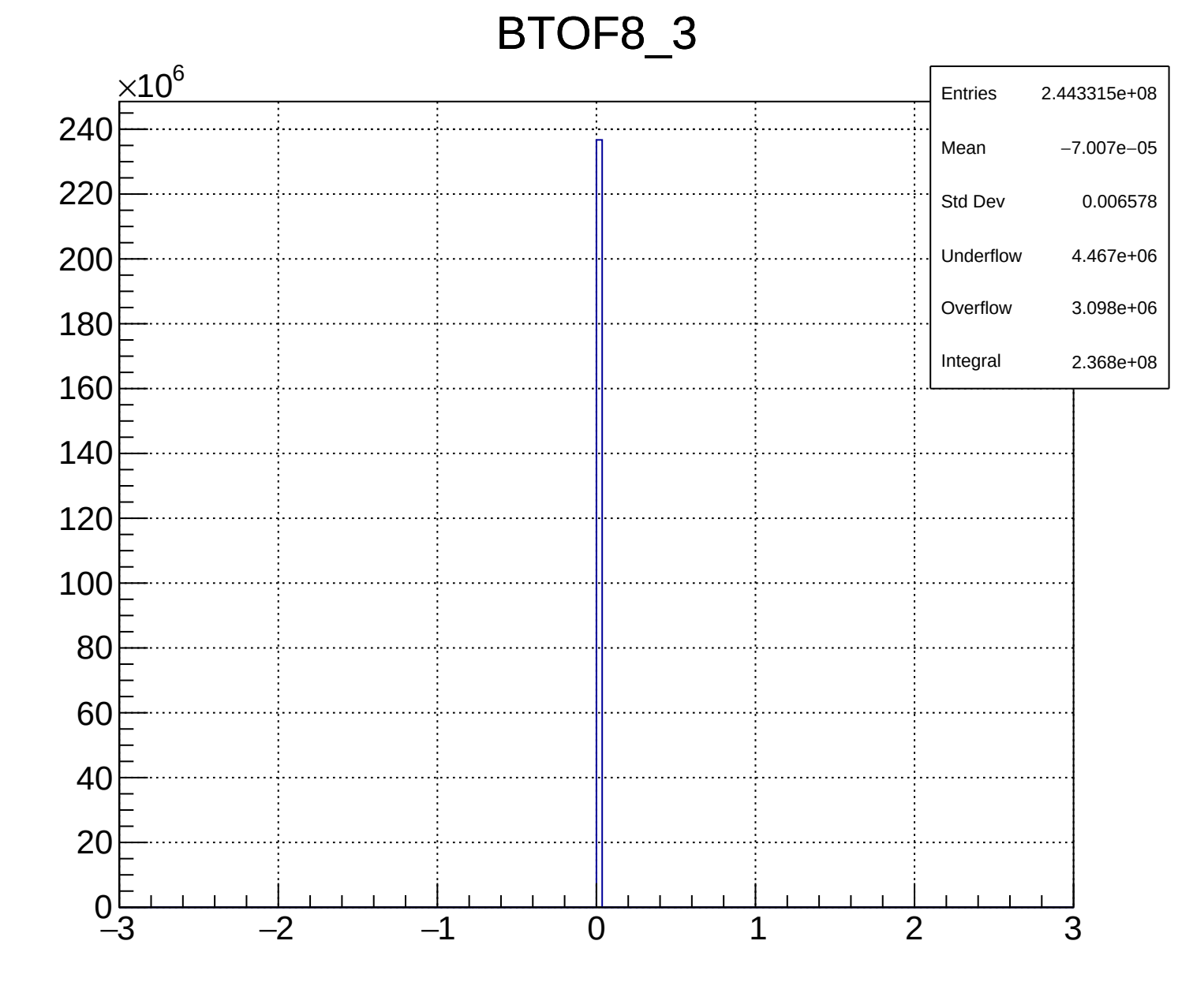

BTOF7_6
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 8.353e−07
Std Dev 0.001252
Underflow 6.751e+05
Overflow 2.251e+06
Integral 2.414e+08

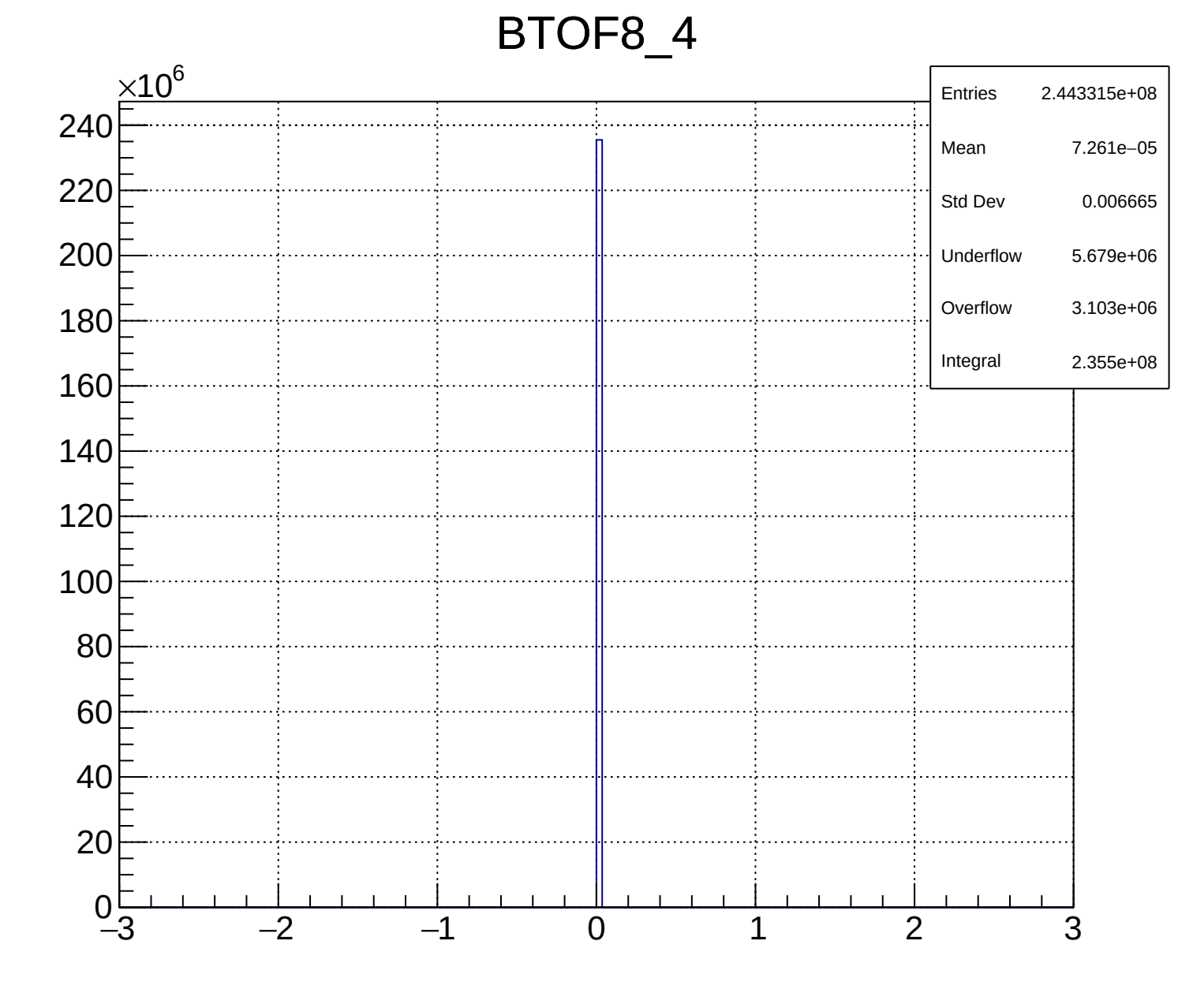

BTOF7_7
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –2.911e–06
Std Dev 0.001516
Underflow 2.38e+05
Overflow 2.253e+06
Integral 2.418e+08

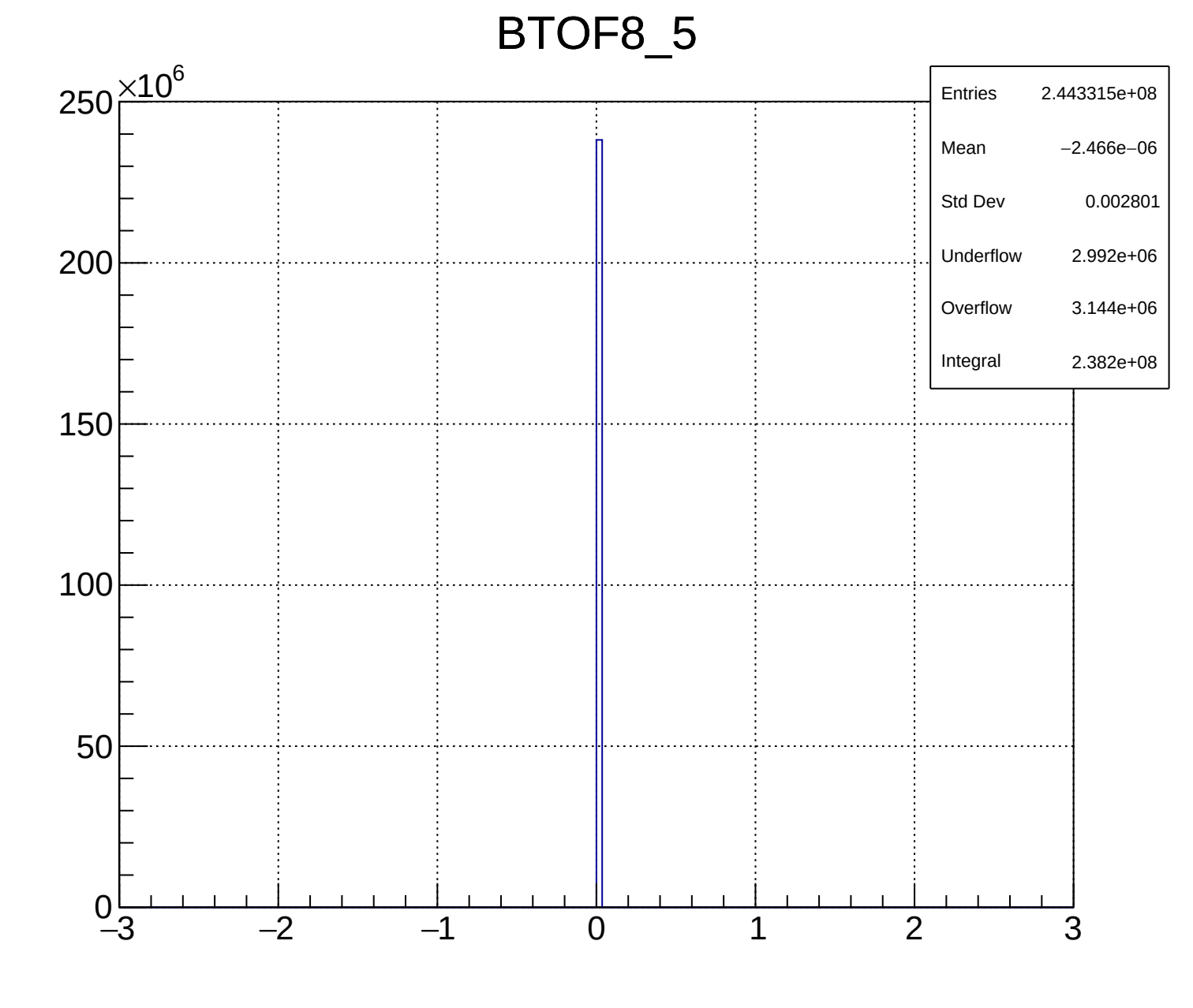

BTOF7_8
×10^6
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 2.443315e+08
Mean −4.363e−06
Std Dev 0.002084
Underflow 4.155e+05
Overflow 2.251e+06
Integral 2.417e+08

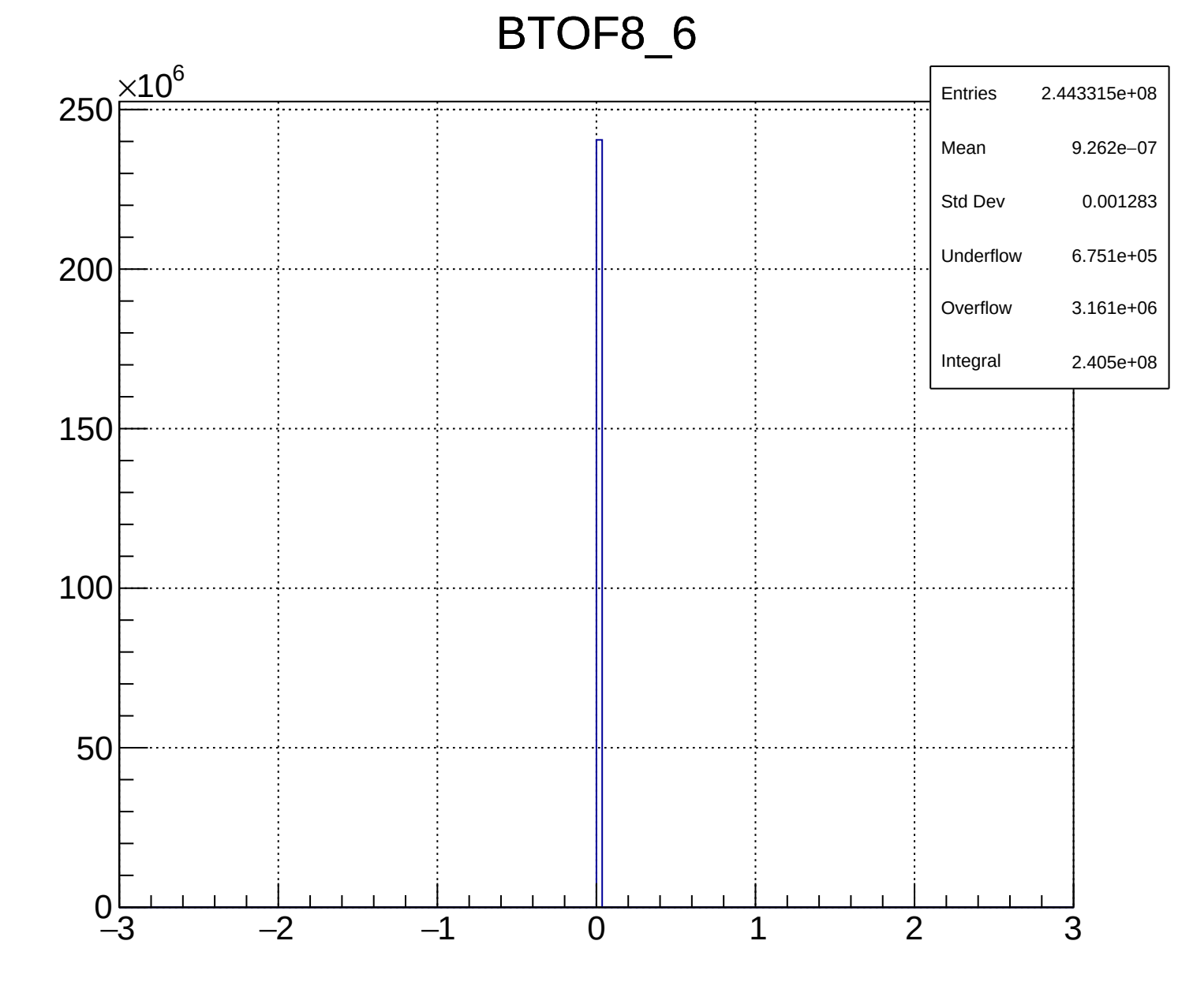

BTOF8_1
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 1.876e−06
Std Dev 0.001269
Underflow 1.028e+05
Overflow 3.163e+06
Integral 2.411e+08

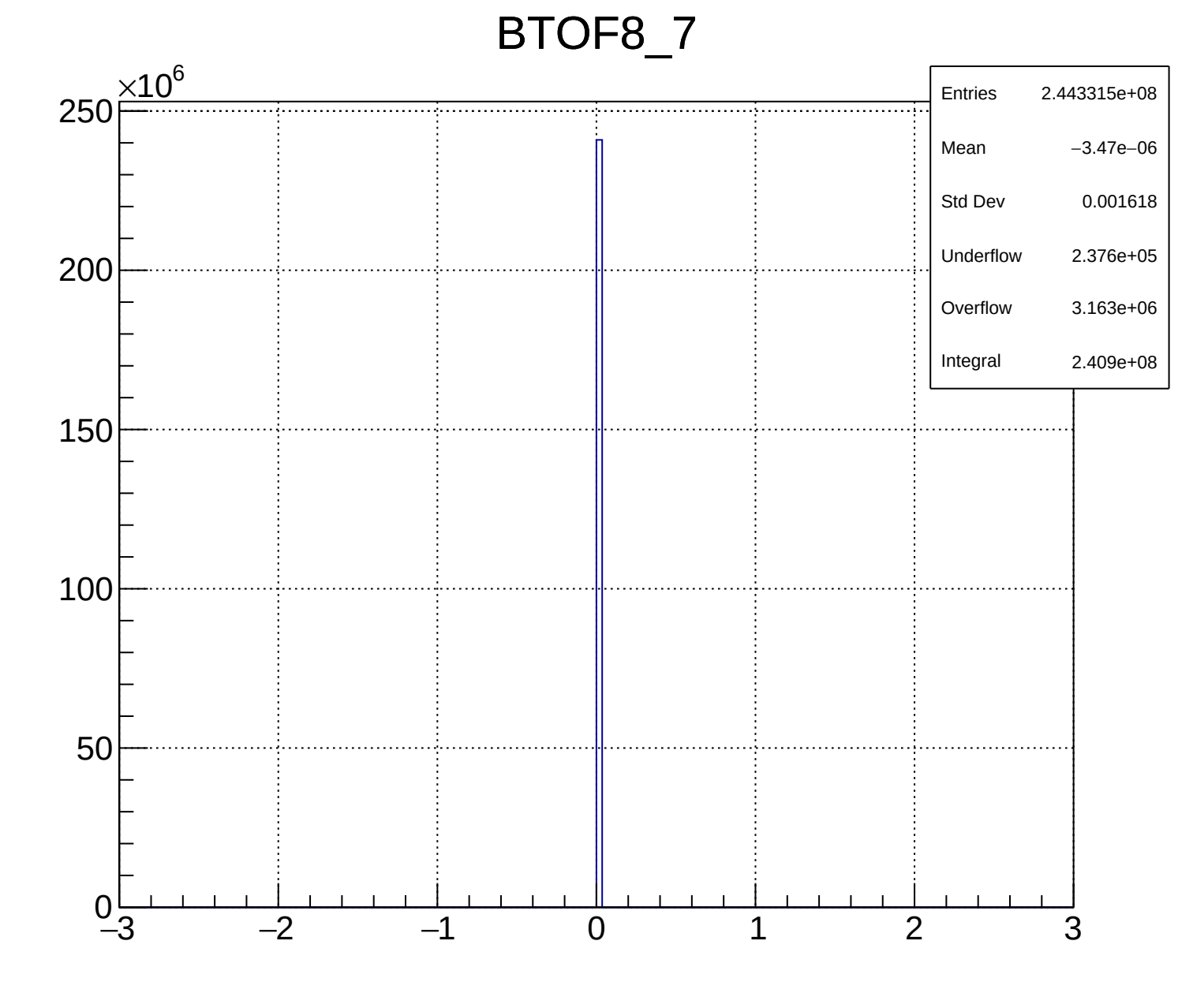

BTOF8_2
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 5.603e−06
Std Dev 0.003531
Underflow 1.721e+06
Overflow 3.133e+06
Integral 2.395e+08

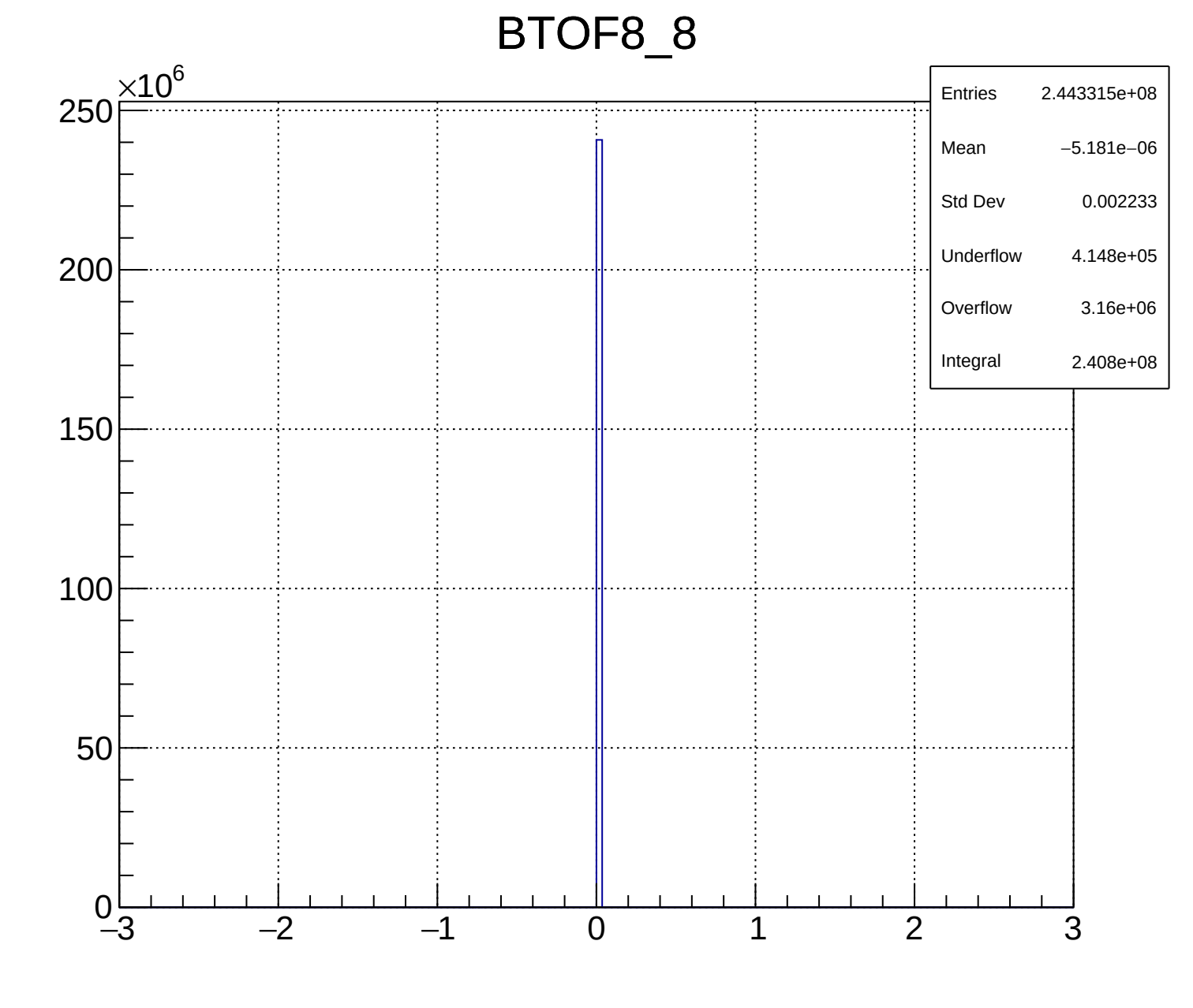

BTOF8_3
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
−3
−2
−1
0
1
2
3
Entries 2.443315e+08
Mean −7.007e−05
Std Dev 0.006578
Underflow 4.467e+06
Overflow 3.098e+06
Integral 2.368e+08

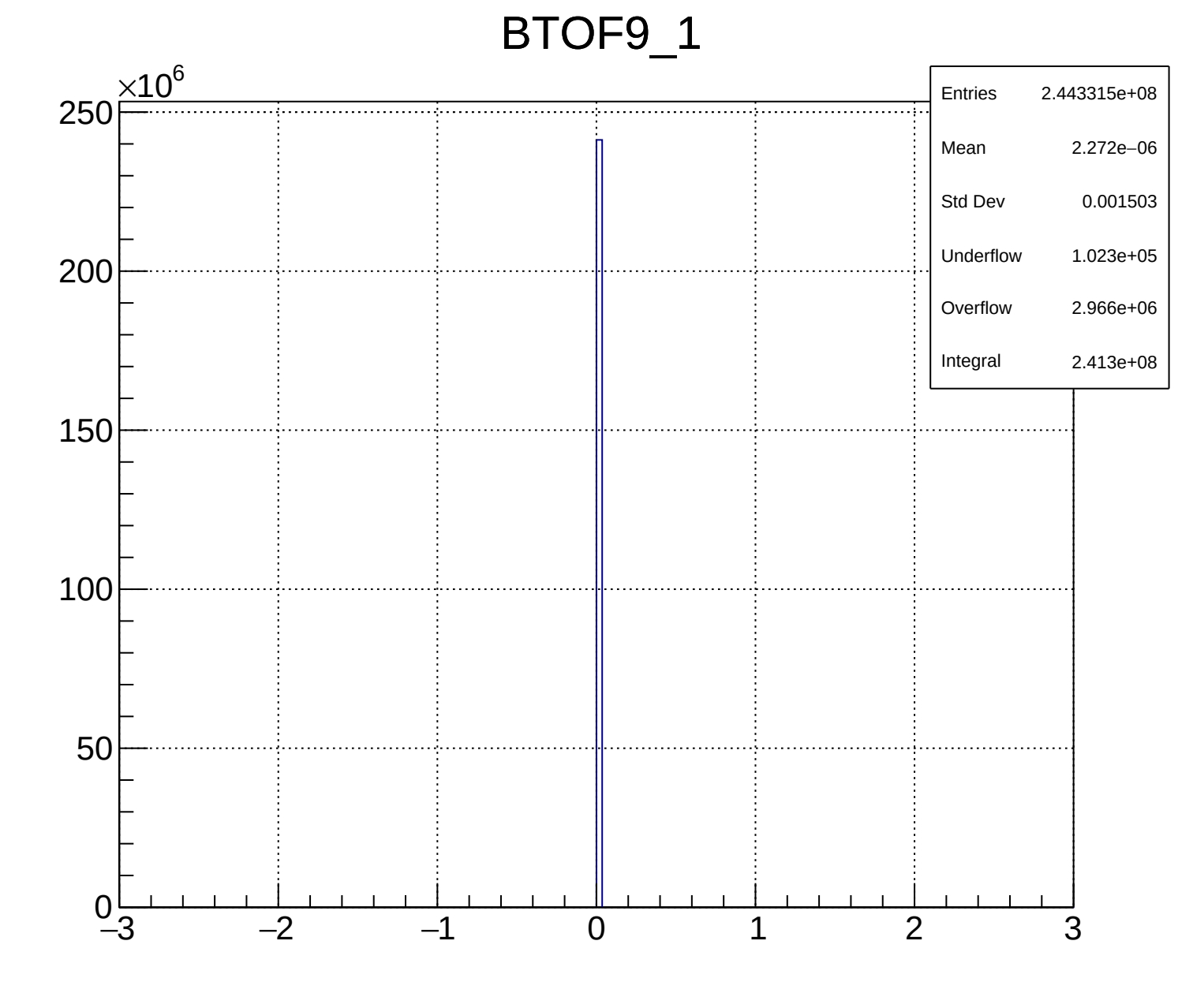

BTOF8_4
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 7.261e−05
Std Dev 0.006665
Underflow 5.679e+06
Overflow 3.103e+06
Integral 2.355e+08

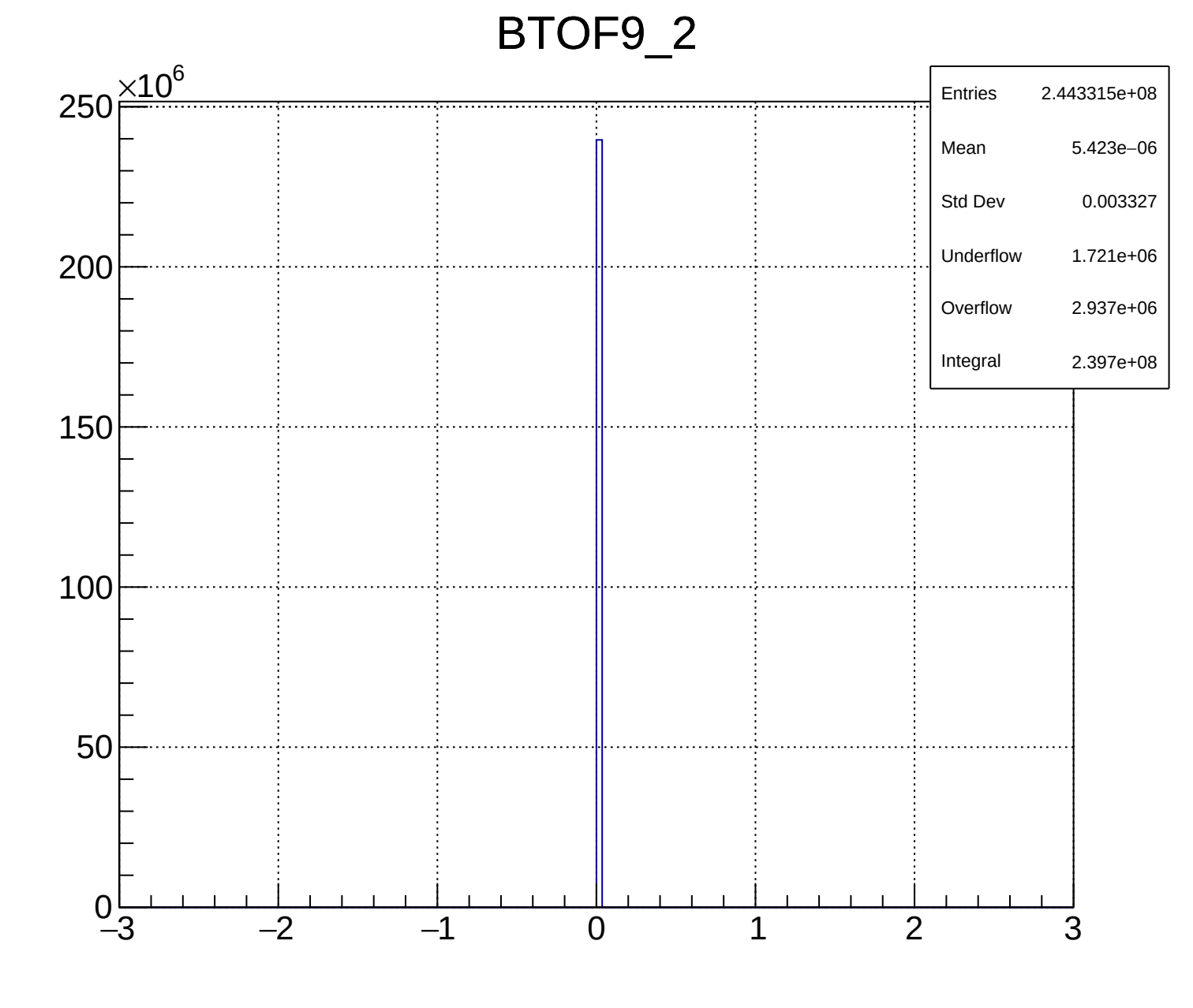

BTOF8_5
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –2.466e–06
Std Dev 0.002801
Underflow 2.992e+06
Overflow 3.144e+06
Integral 2.382e+08

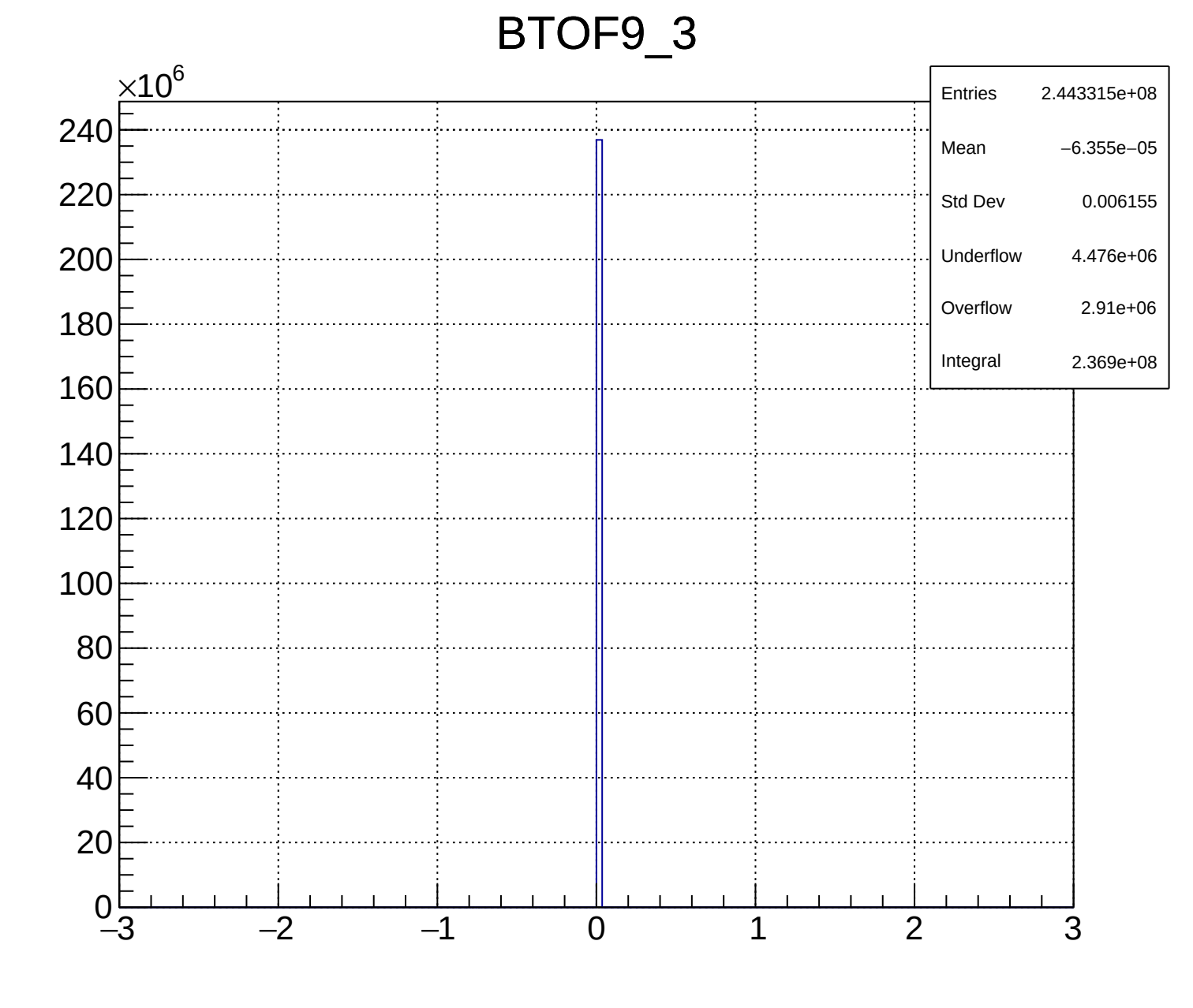

BTOF8_6
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 9.262e−07
Std Dev 0.001283
Underflow 6.751e+05
Overflow 3.161e+06
Integral 2.405e+08

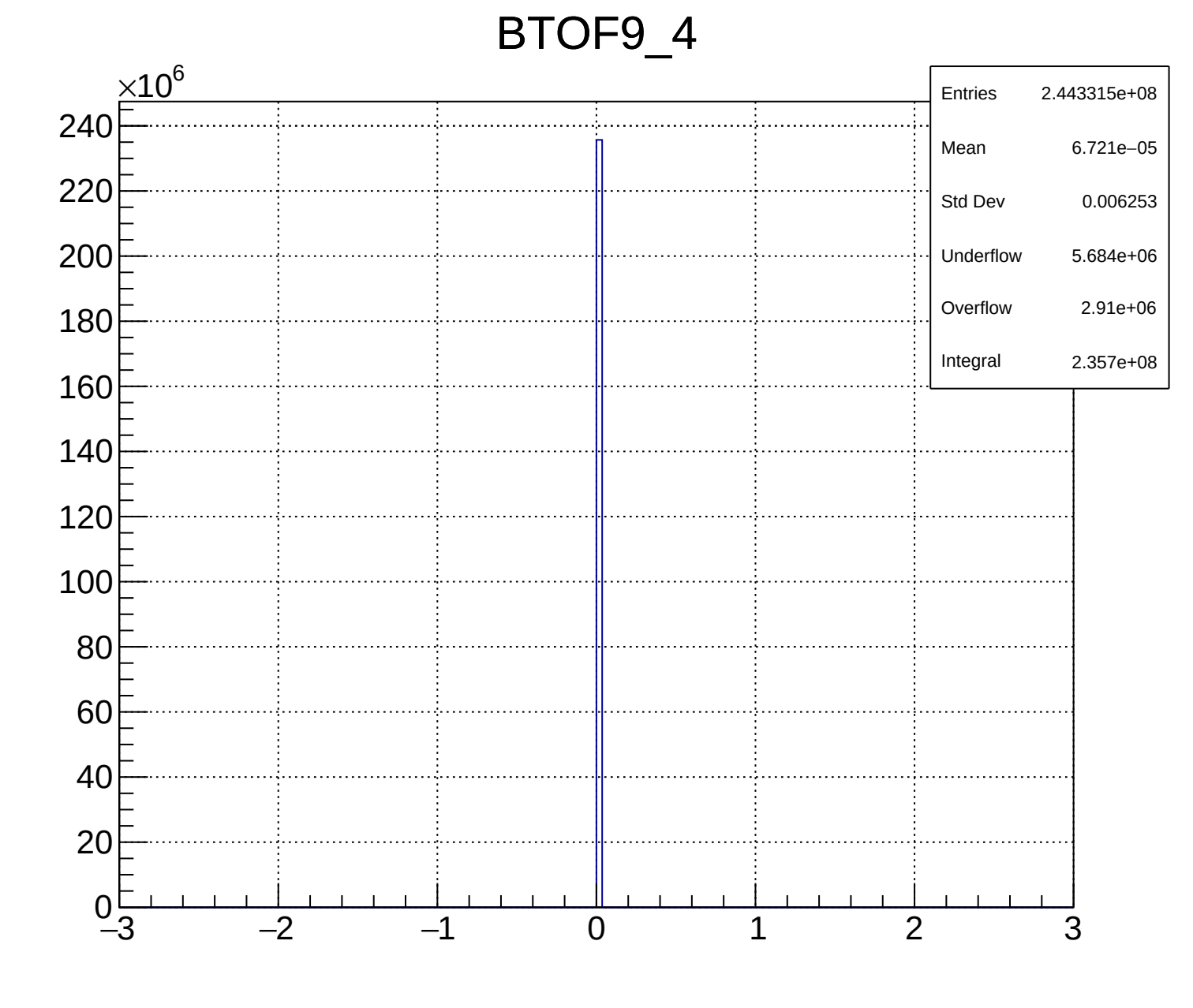

BTOF8_7
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –3.47e–06
Std Dev 0.001618
Underflow 2.376e+05
Overflow 3.163e+06
Integral 2.409e+08

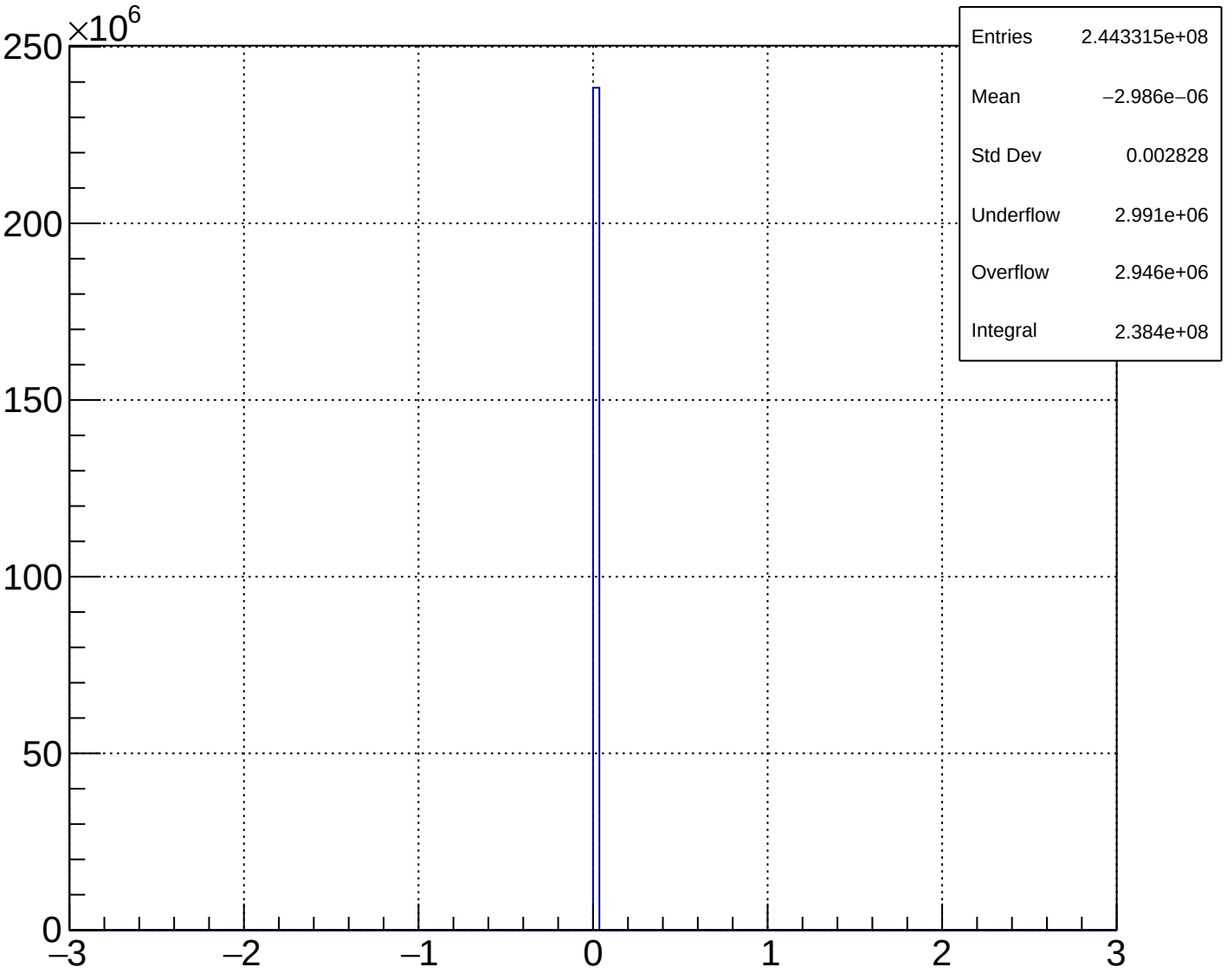

BTOF8_8
×10^6
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 2.443315e+08
Mean −5.181e−06
Std Dev 0.002233
Underflow 4.148e+05
Overflow 3.16e+06
Integral 2.408e+08

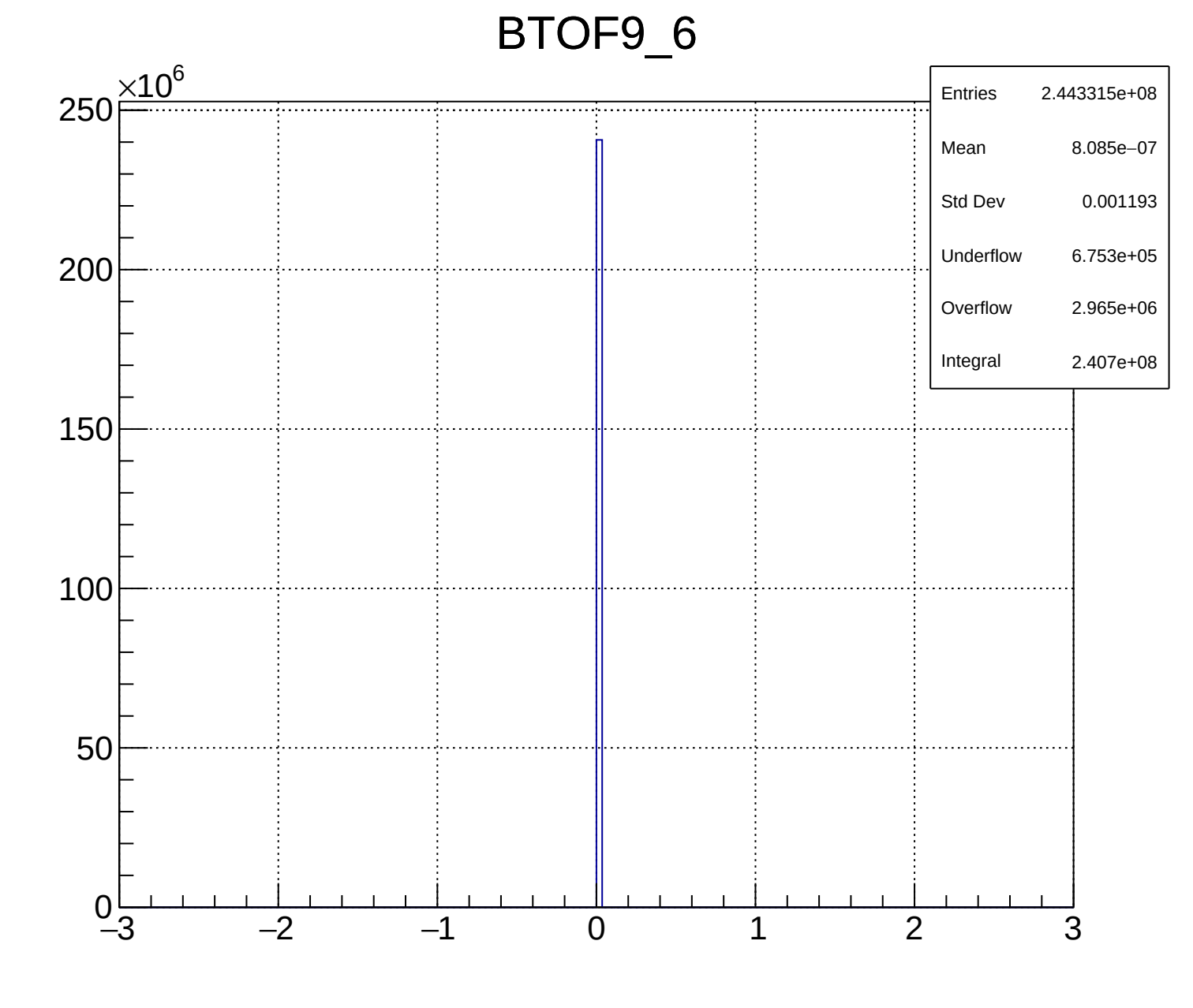

BTOF9_1
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 2.272e−06
Std Dev 0.001503
Underflow 1.023e+05
Overflow 2.966e+06
Integral 2.413e+08

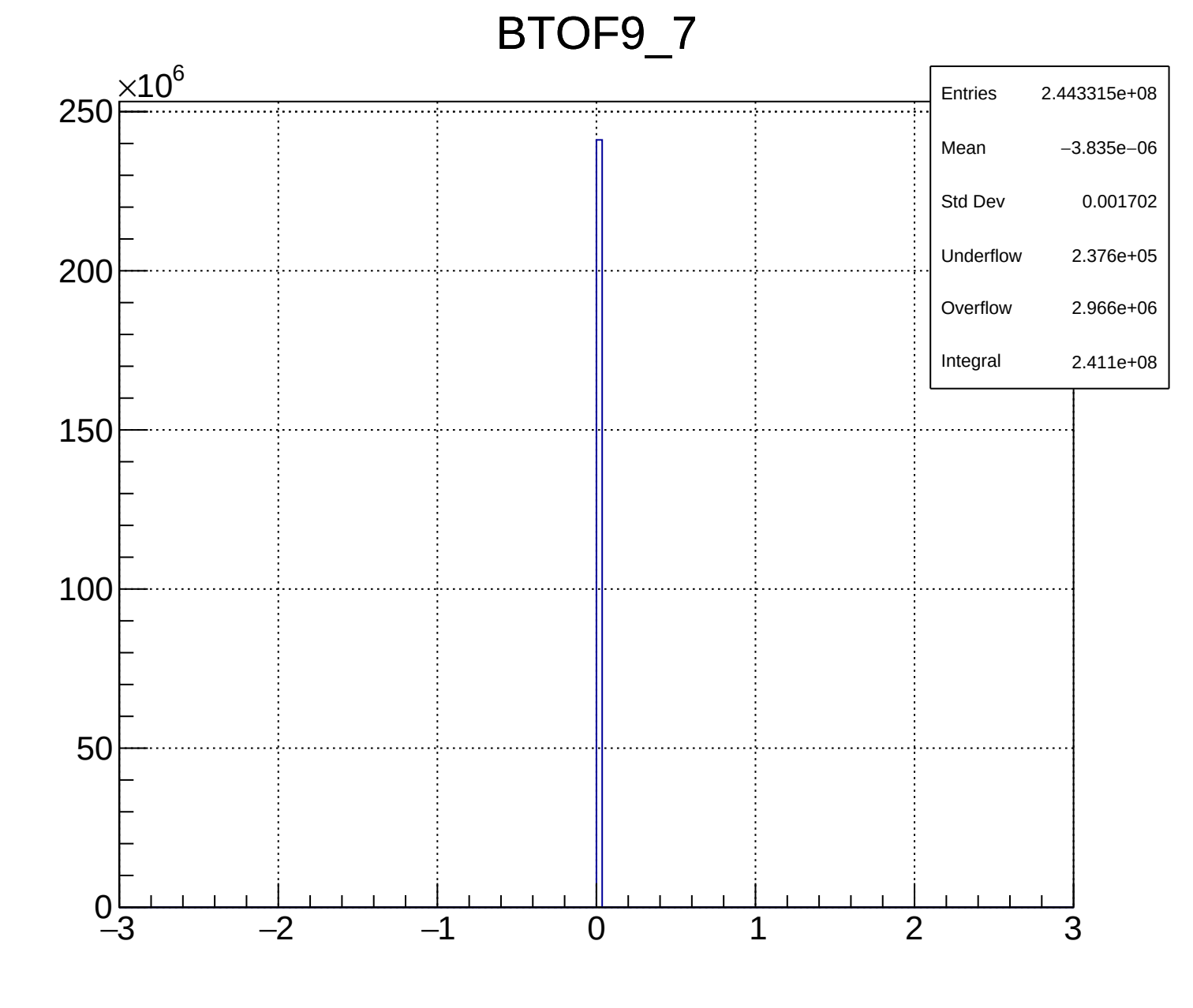

BTOF9_2
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 5.423e−06
Std Dev 0.003327
Underflow 1.721e+06
Overflow 2.937e+06
Integral 2.397e+08

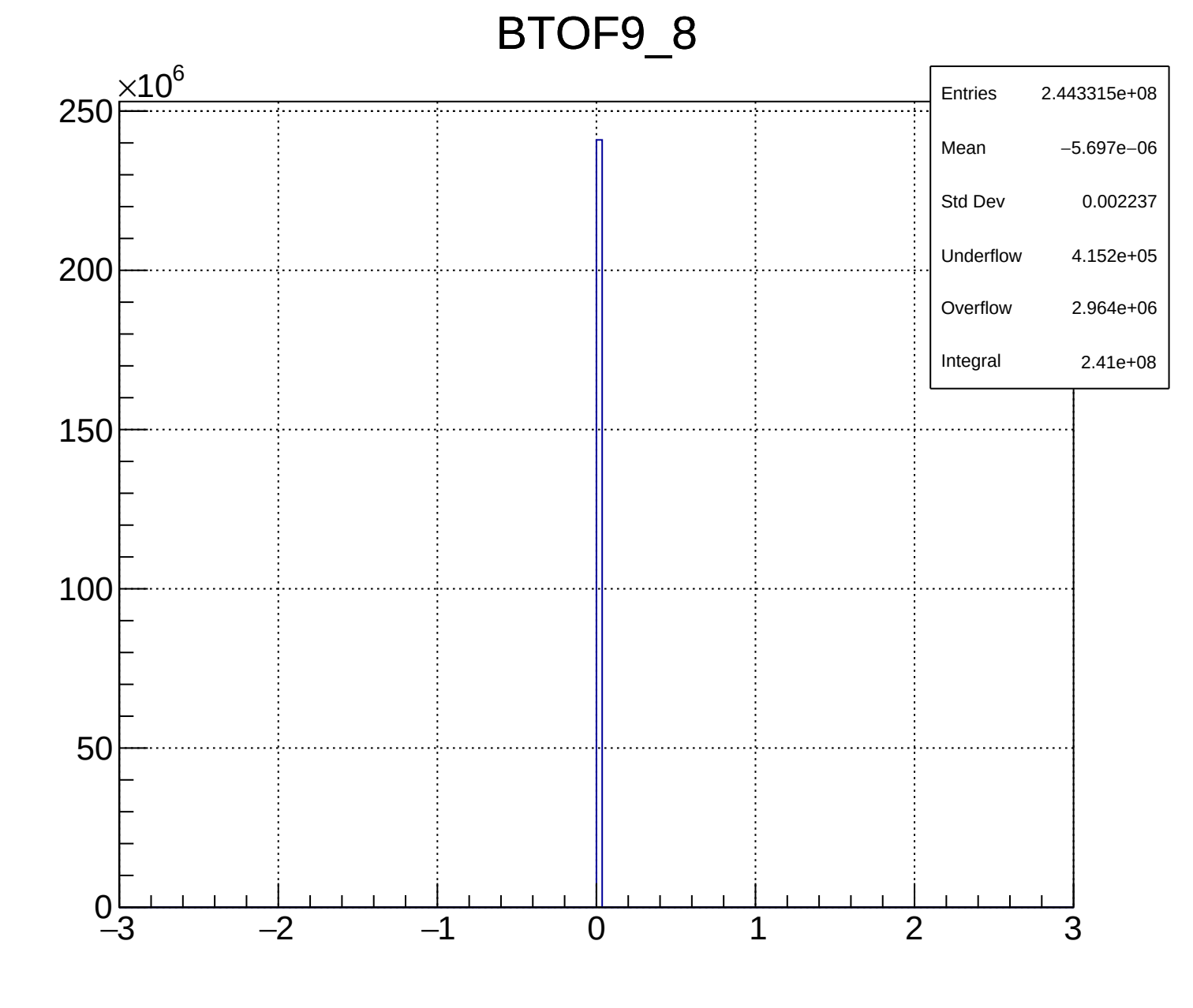

BTOF9_3
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean −6.355e−05
Std Dev 0.006155
Underflow 4.476e+06
Overflow 2.91e+06
Integral 2.369e+08

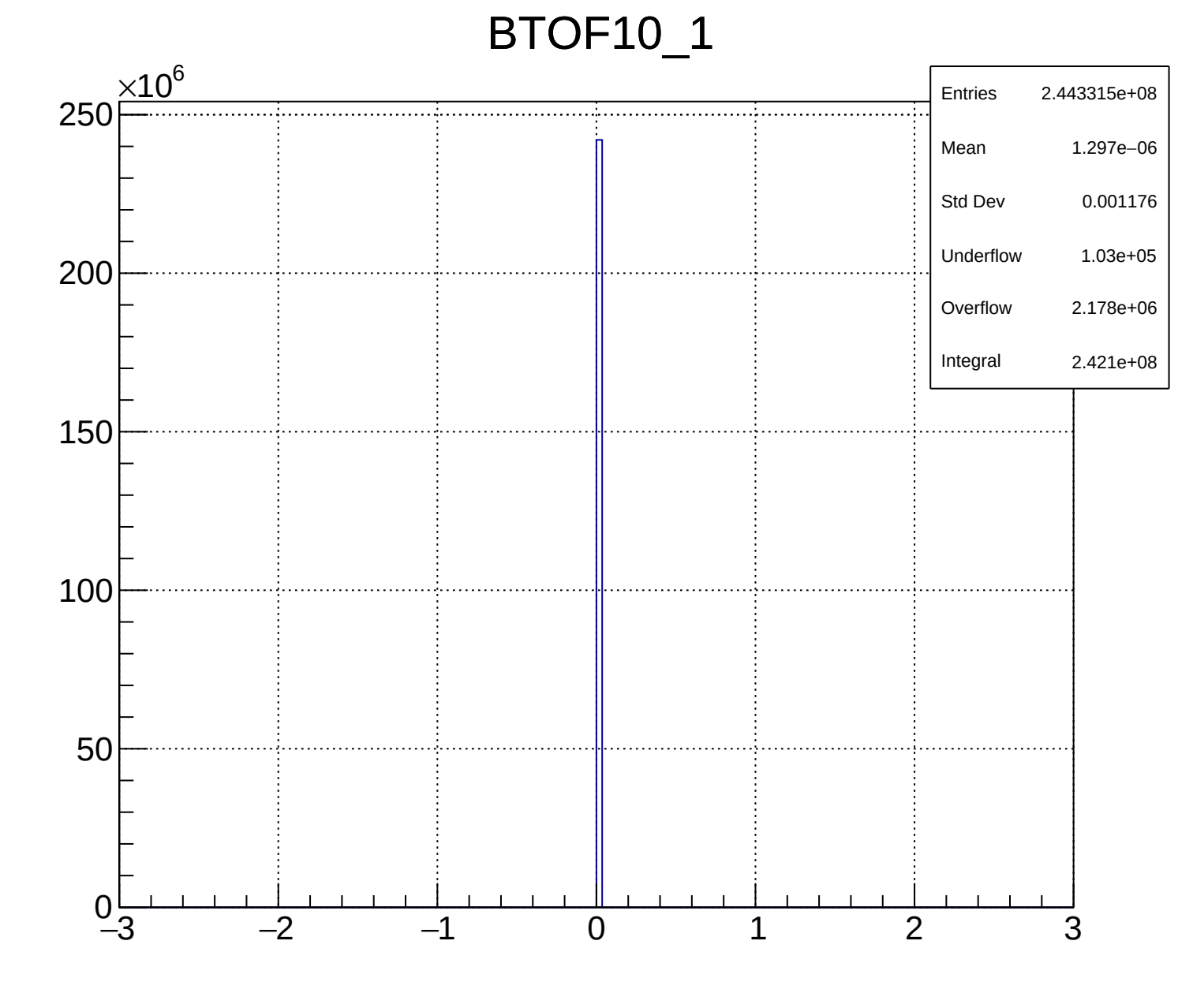

BTOF9_4
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 6.721e−05
Std Dev 0.006253
Underflow 5.684e+06
Overflow 2.91e+06
Integral 2.357e+08

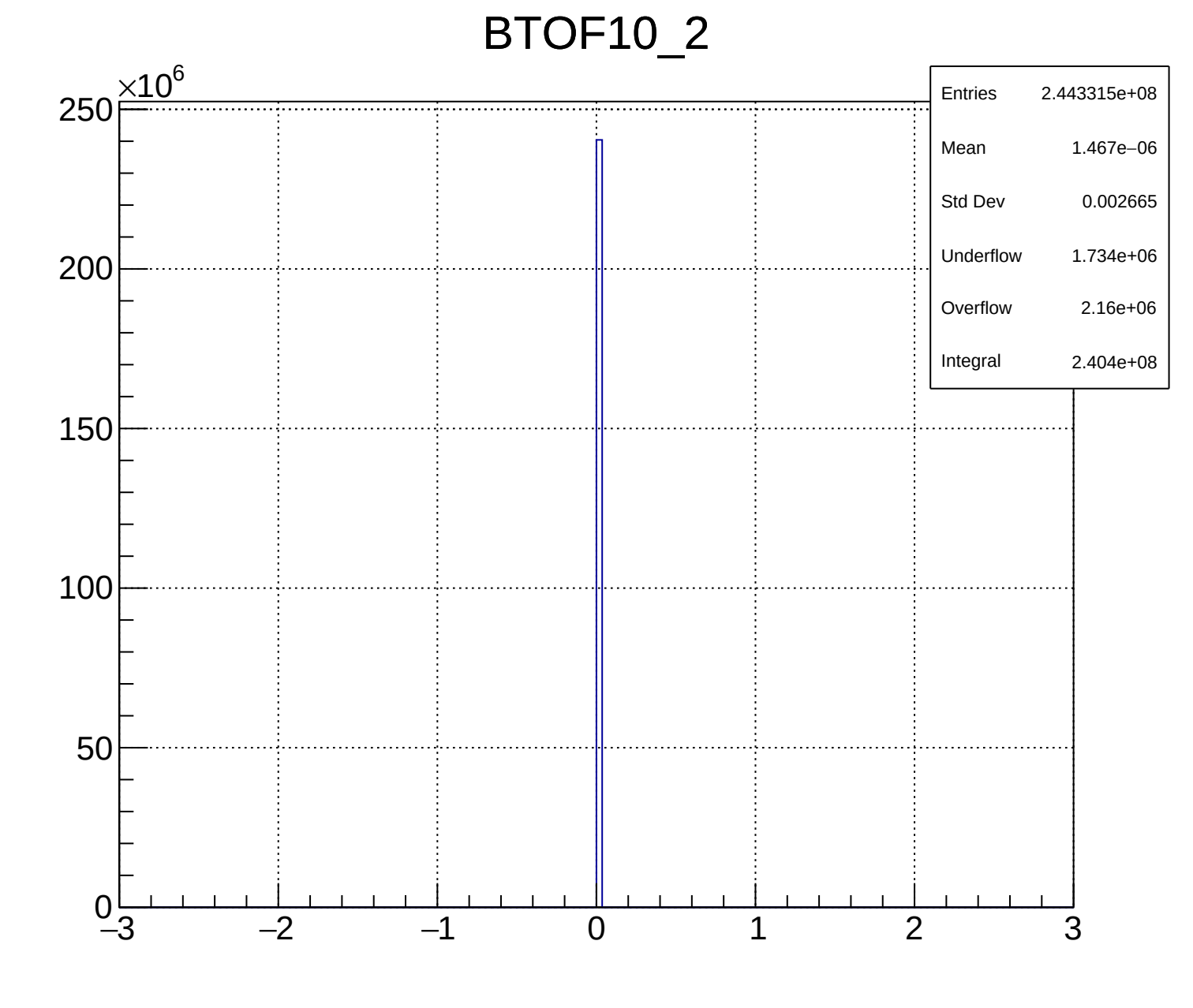

BTOF9_5
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –2.986e–06
Std Dev 0.002828
Underflow 2.991e+06
Overflow 2.946e+06
Integral 2.384e+08

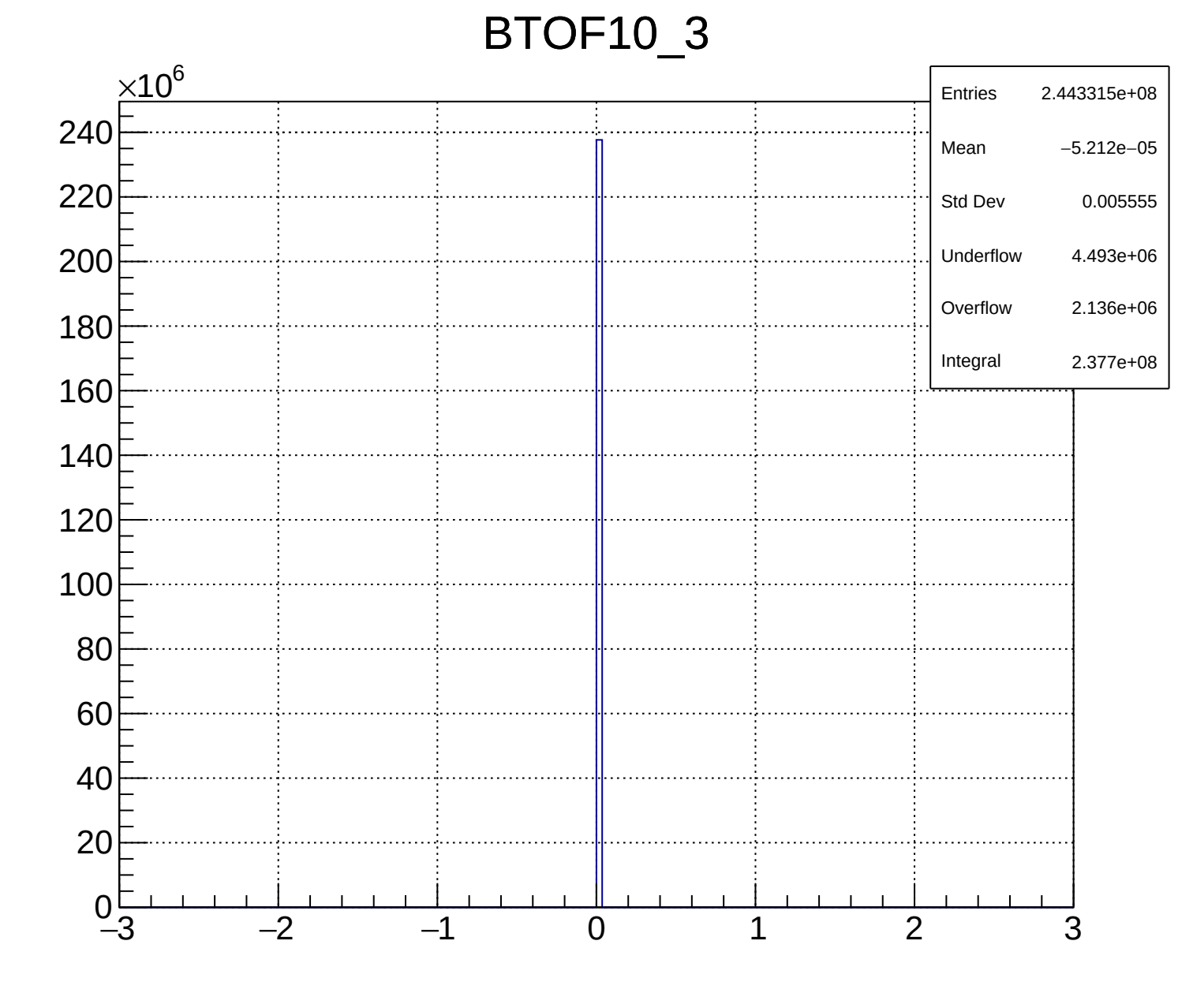

BTOF9_6
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 8.085e−07
Std Dev 0.001193
Underflow 6.753e+05
Overflow 2.965e+06
Integral 2.407e+08

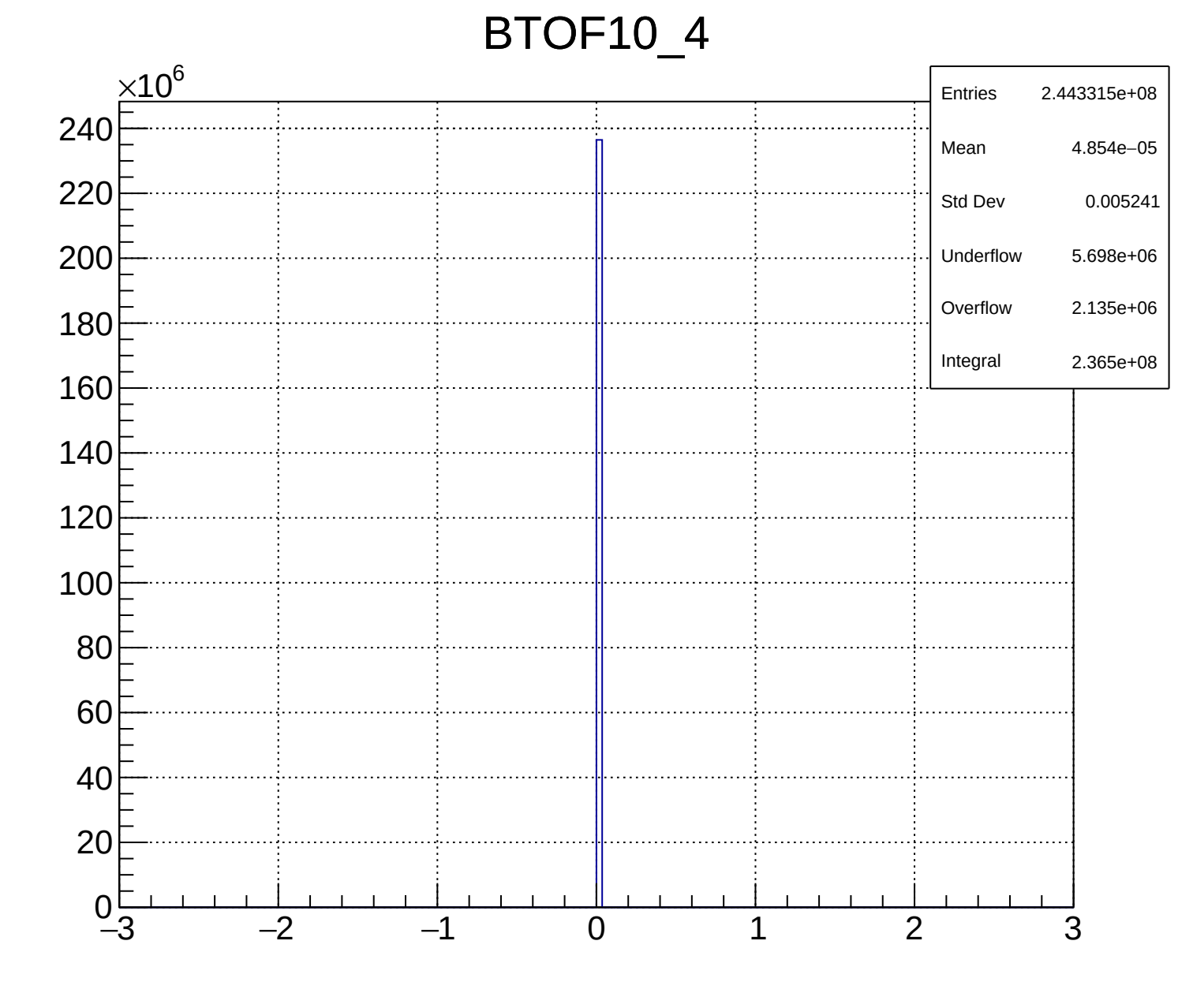

BTOF9_7
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –3.835e–06
Std Dev 0.001702
Underflow 2.376e+05
Overflow 2.966e+06
Integral 2.411e+08

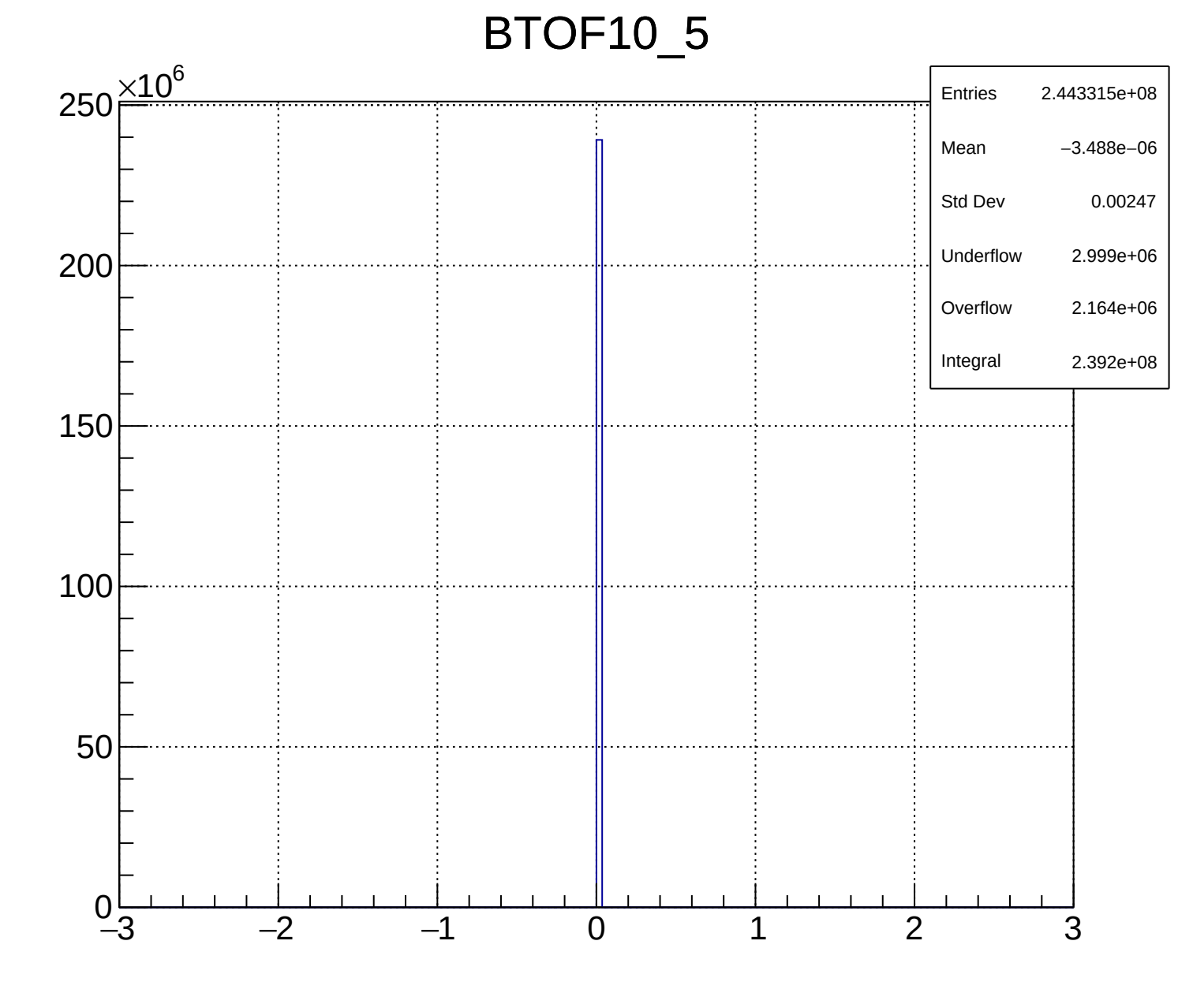

BTOF9_8
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –5.697e–06
Std Dev 0.002237
Underflow 4.152e+05
Overflow 2.964e+06
Integral 2.41e+08

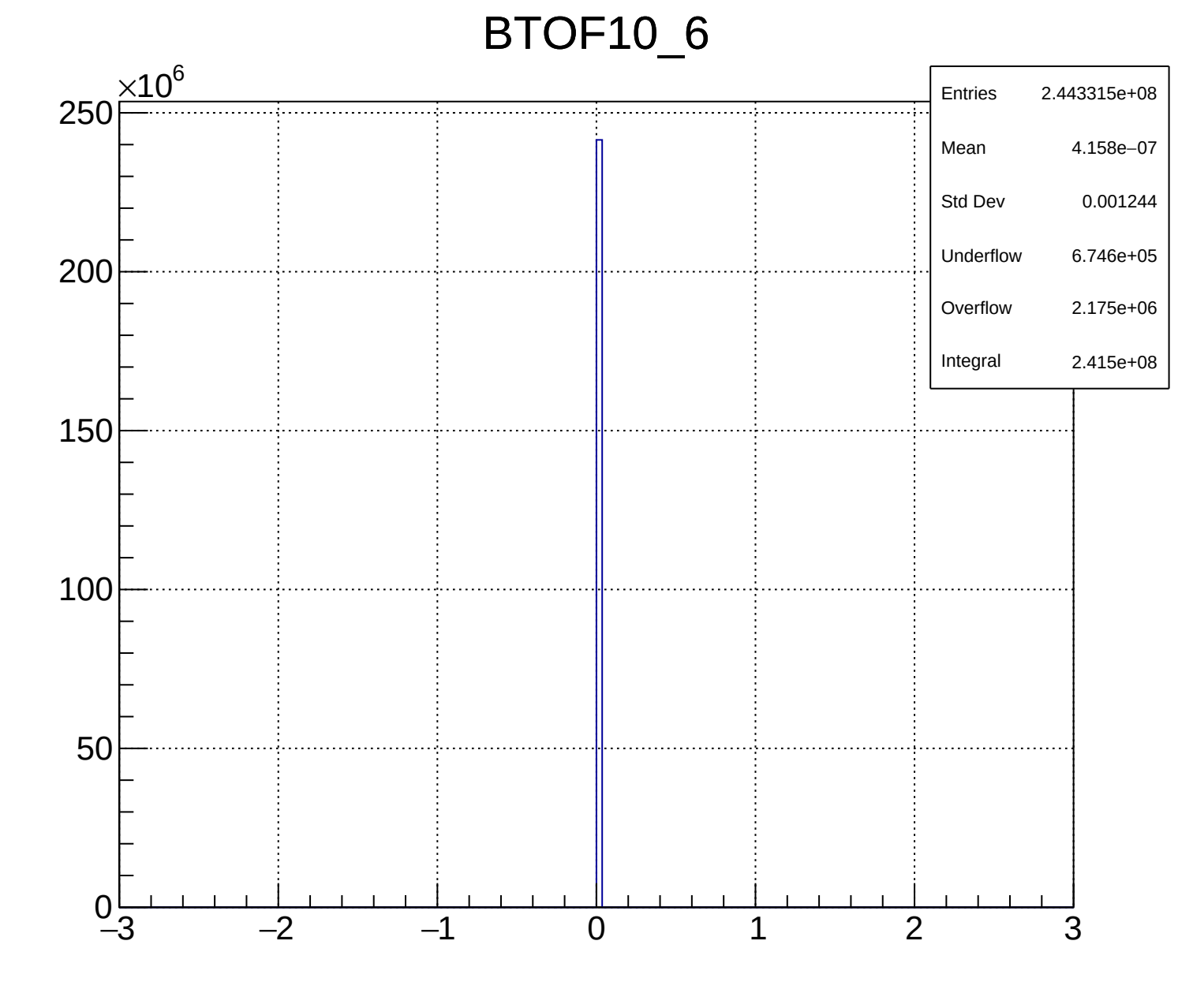

BTOF10_1
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 1.297e−06
Std Dev 0.001176
Underflow 1.03e+05
Overflow 2.178e+06
Integral 2.421e+08

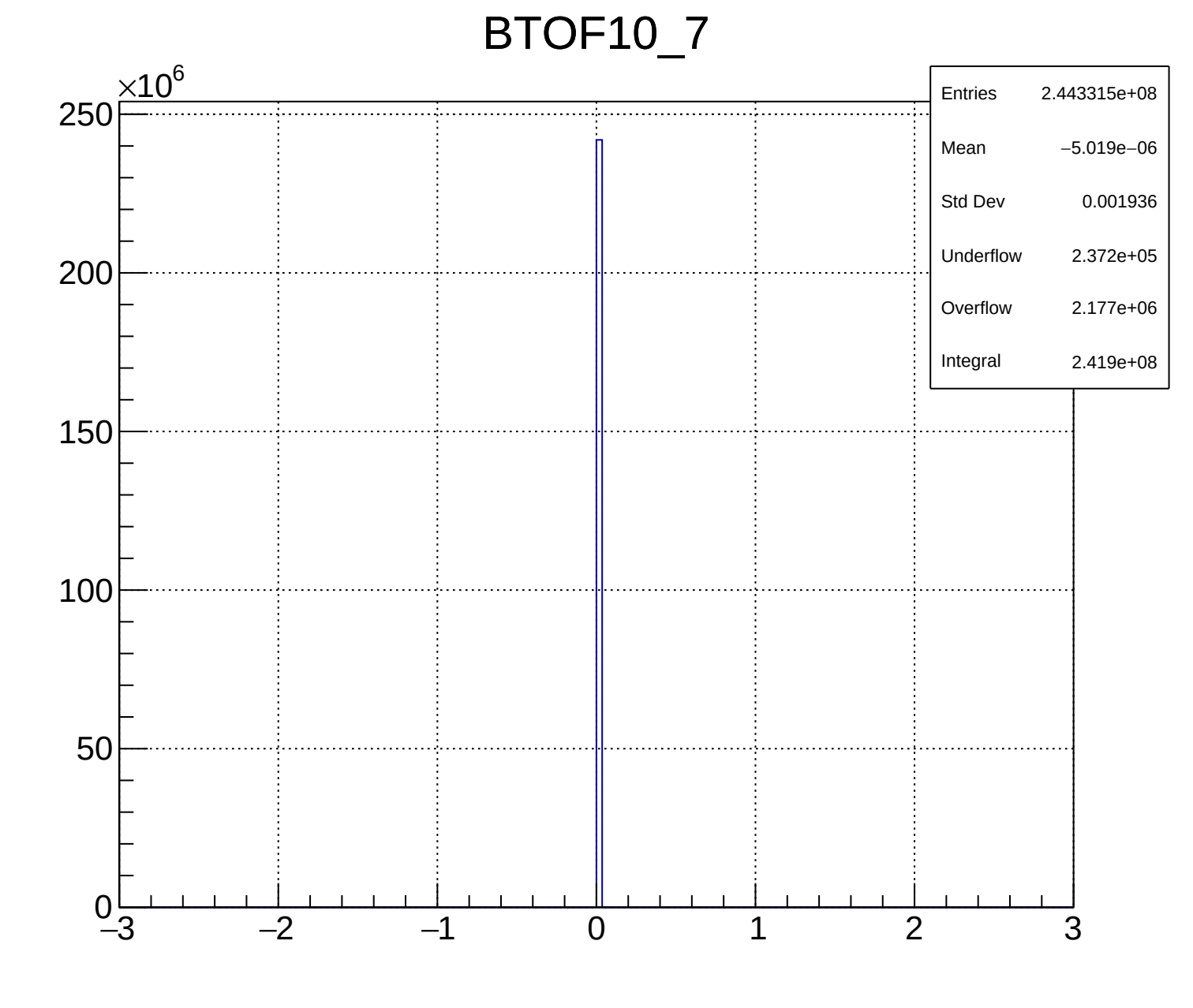

BTOF10_2
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 1.467e–06
Std Dev 0.002665
Underflow 1.734e+06
Overflow 2.16e+06
Integral 2.404e+08

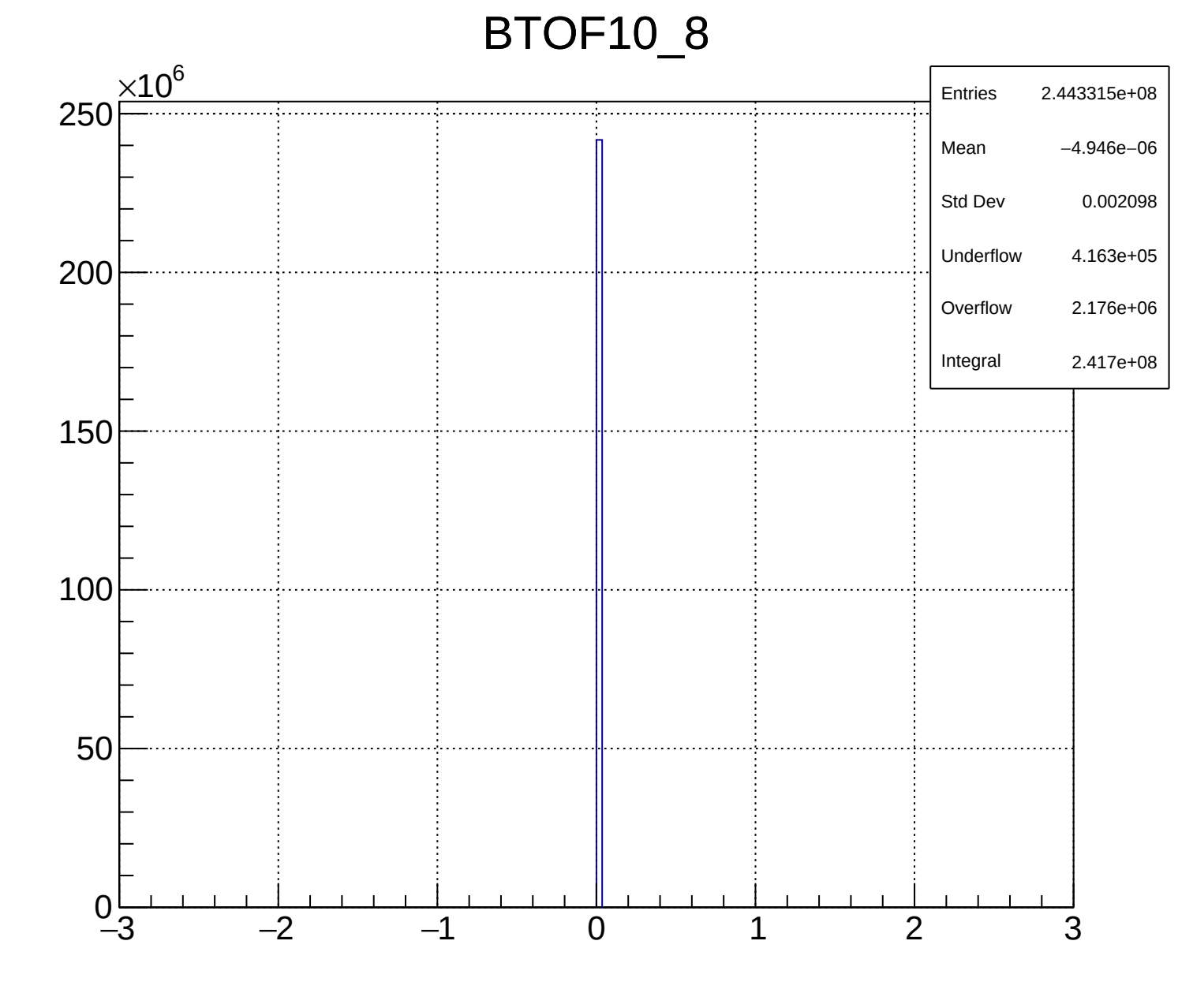

BTOF10_3
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –5.212e–05
Std Dev 0.005555
Underflow 4.493e+06
Overflow 2.136e+06
Integral 2.377e+08

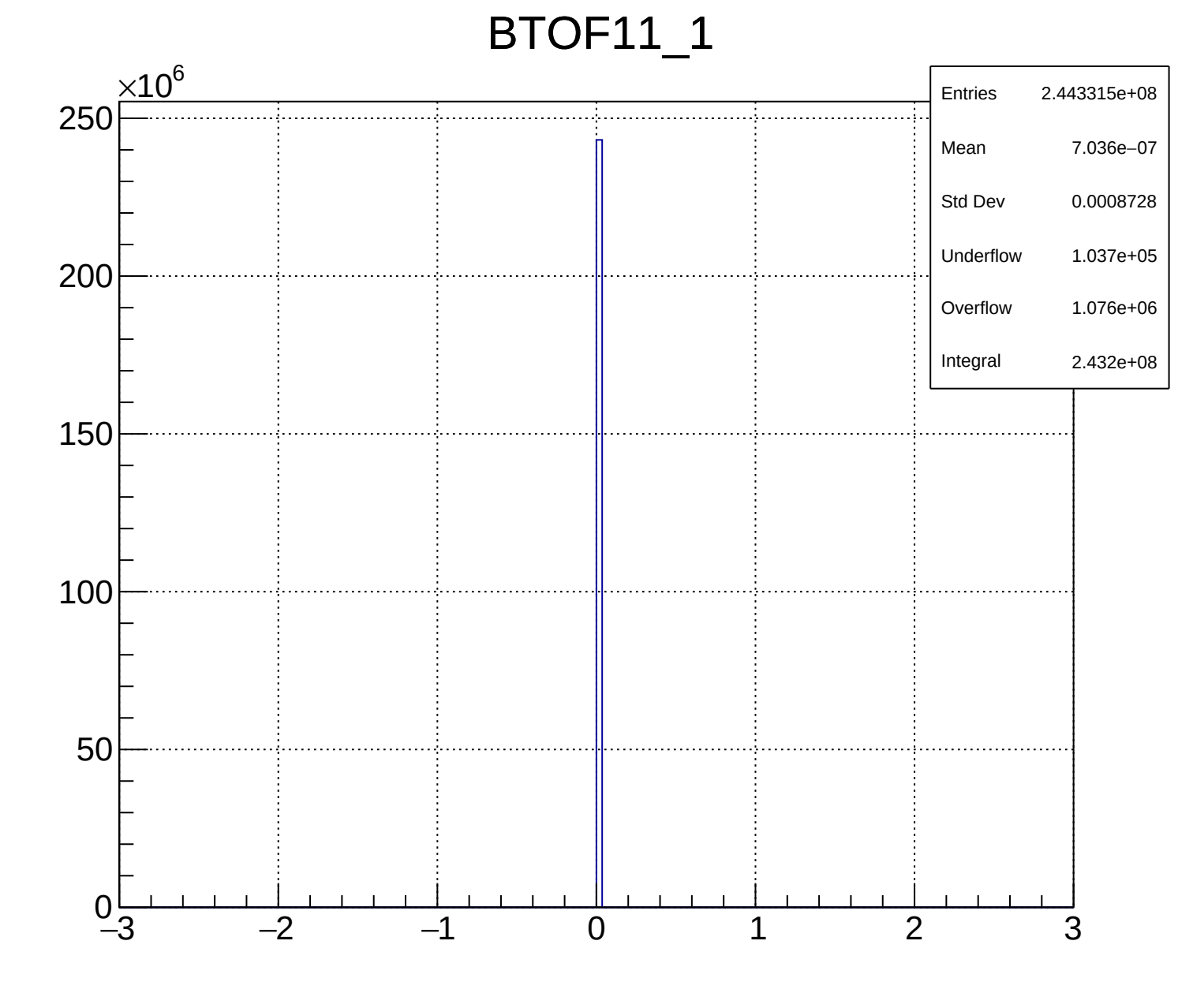

BTOF10_4
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 4.854e−05
Std Dev 0.005241
Underflow 5.698e+06
Overflow 2.135e+06
Integral 2.365e+08

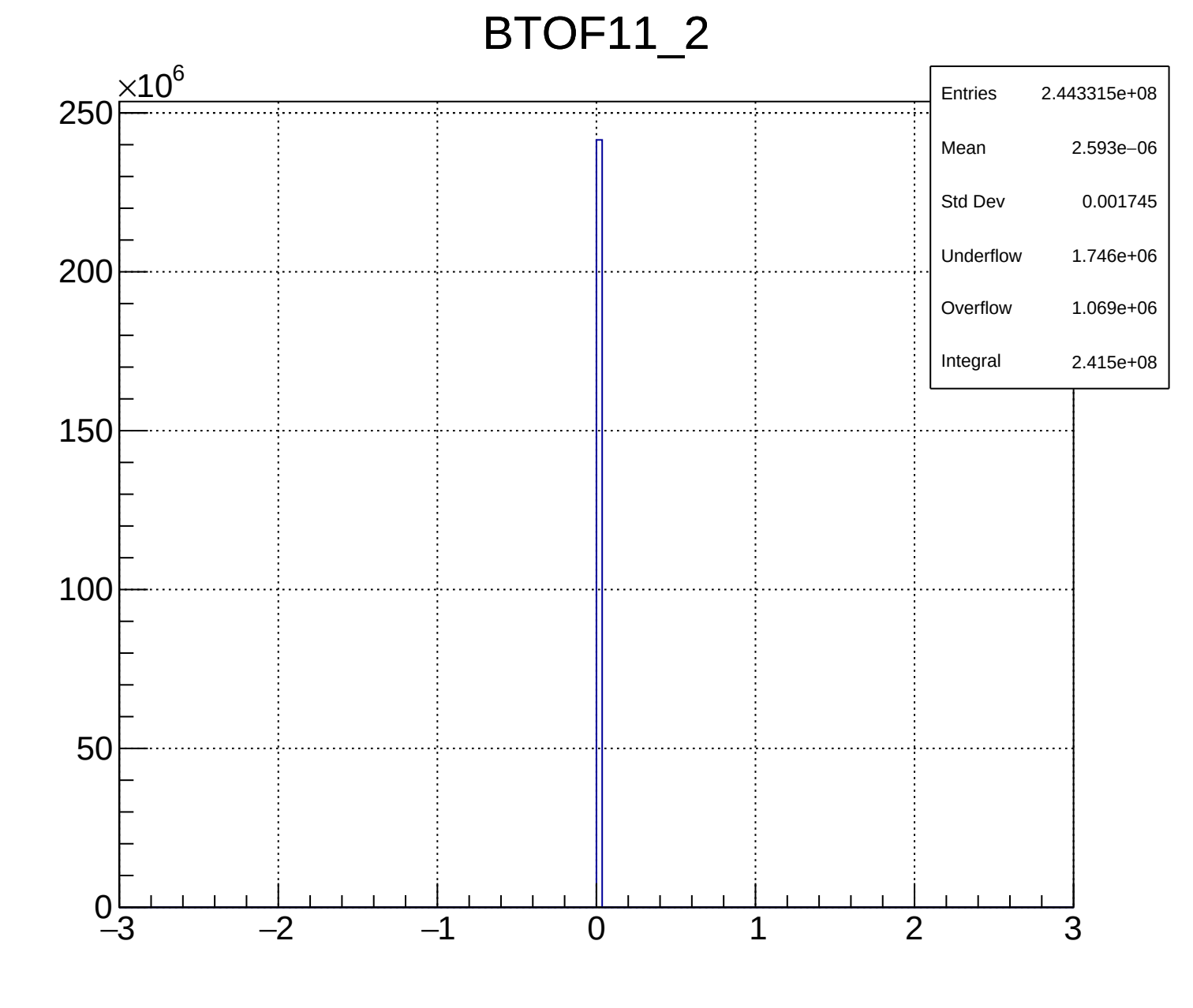

BTOF10_5
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –3.488e–06
Std Dev 0.00247
Underflow 2.999e+06
Overflow 2.164e+06
Integral 2.392e+08

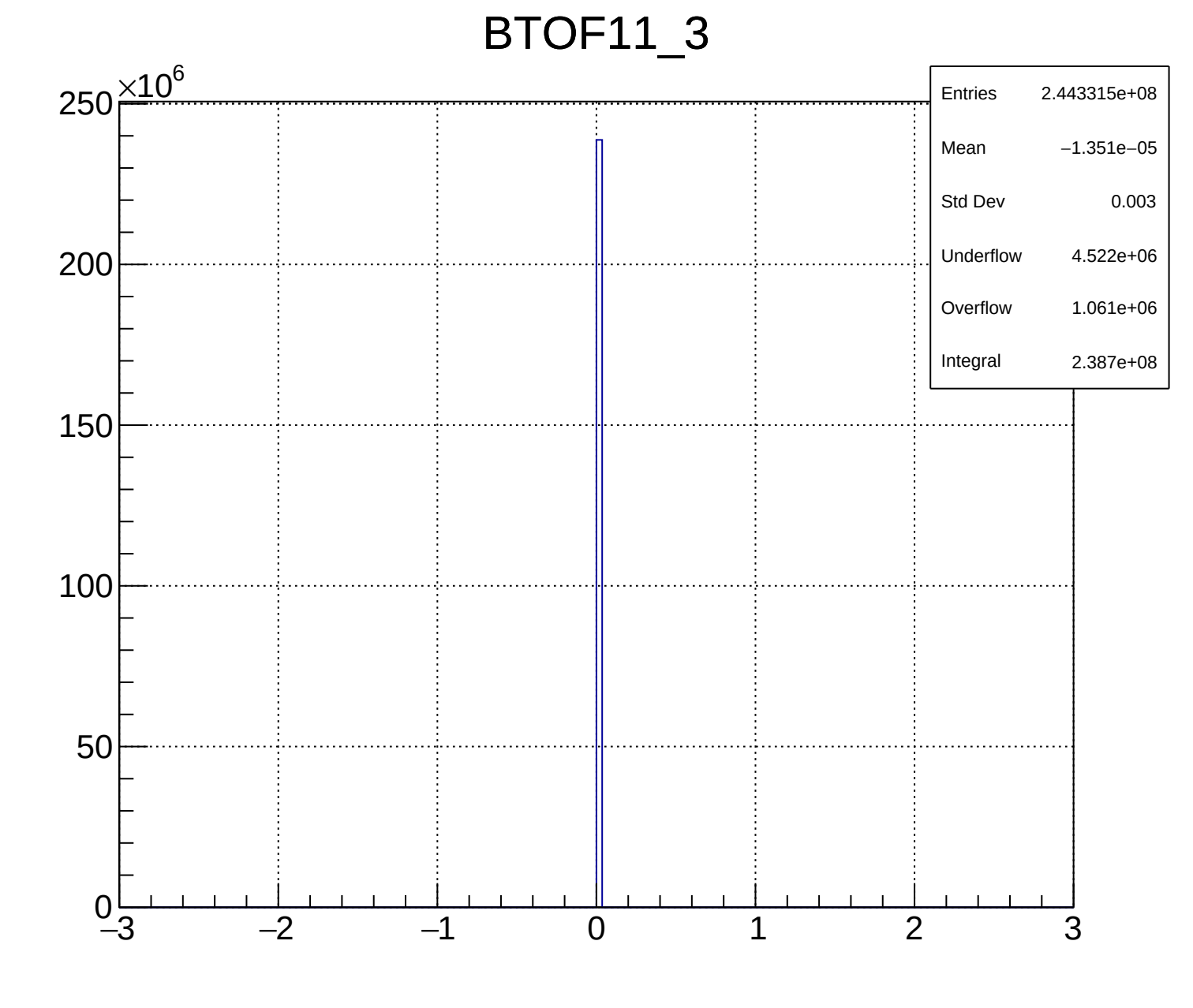

BTOF10_6
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 4.158e−07
Std Dev 0.001244
Underflow 6.746e+05
Overflow 2.175e+06
Integral 2.415e+08

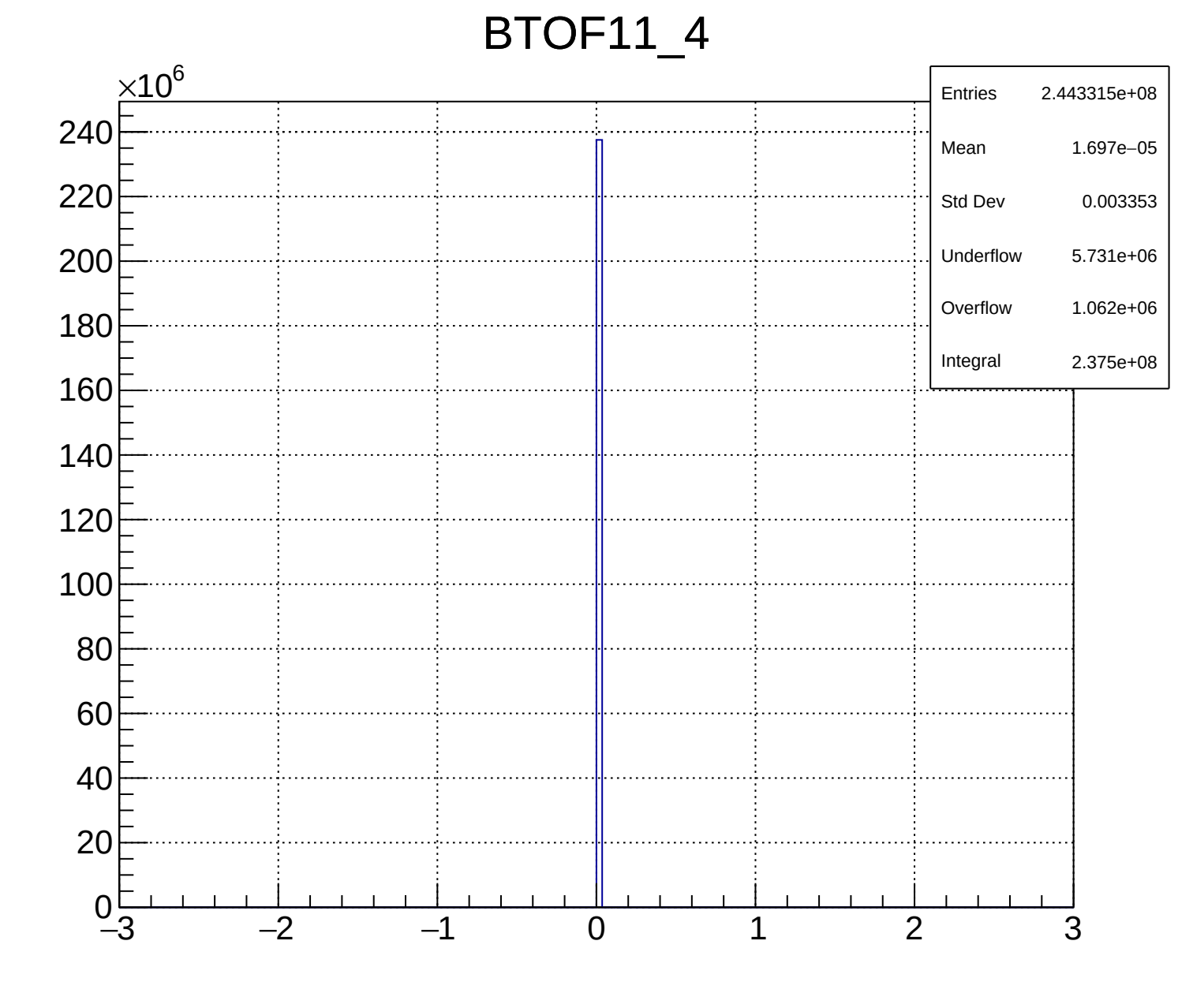

BTOF10_7
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –5.019e–06
Std Dev 0.001936
Underflow 2.372e+05
Overflow 2.177e+06
Integral 2.419e+08

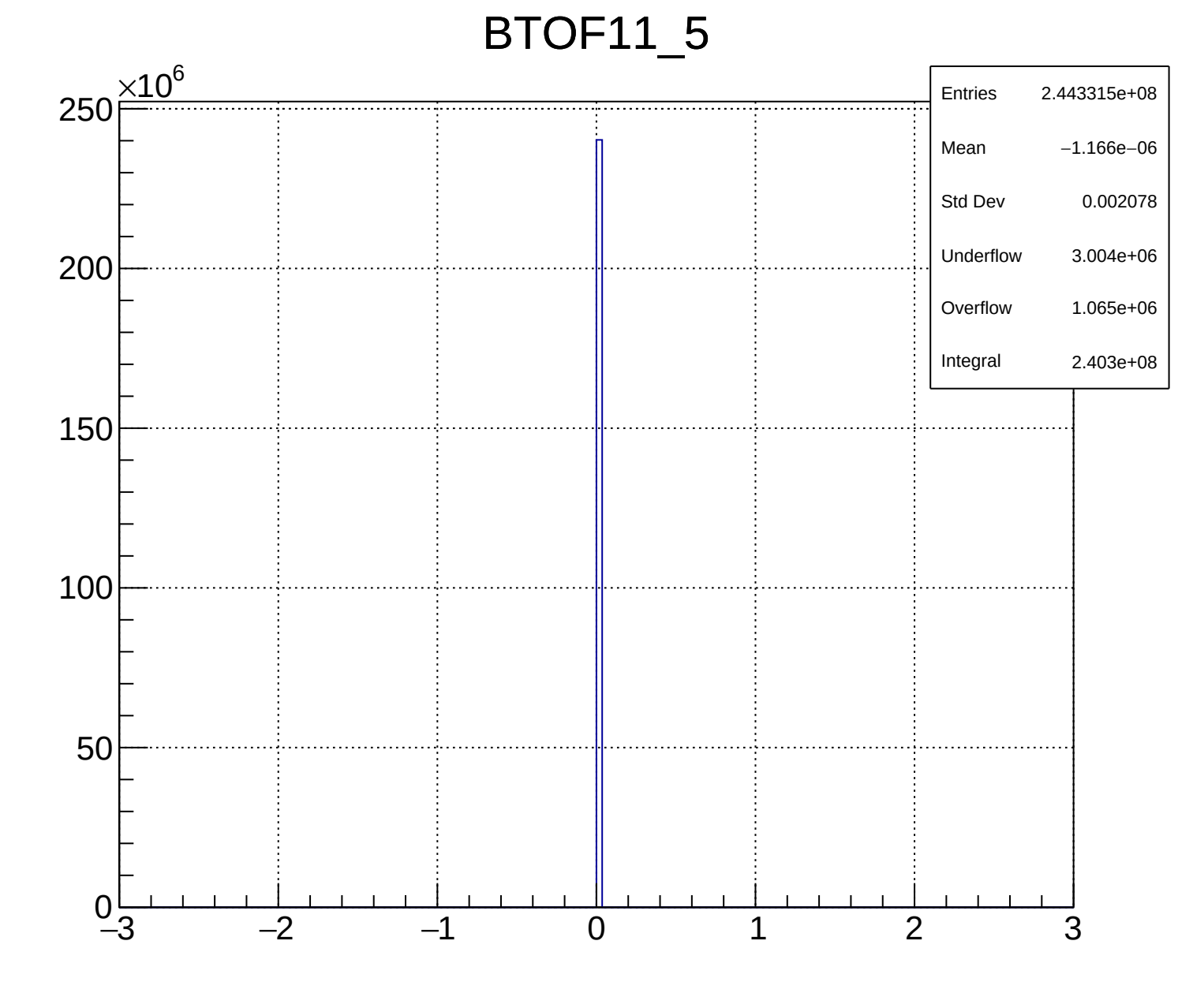

BTOF10_8
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –4.946e–06
Std Dev 0.002098
Underflow 4.163e+05
Overflow 2.176e+06
Integral 2.417e+08

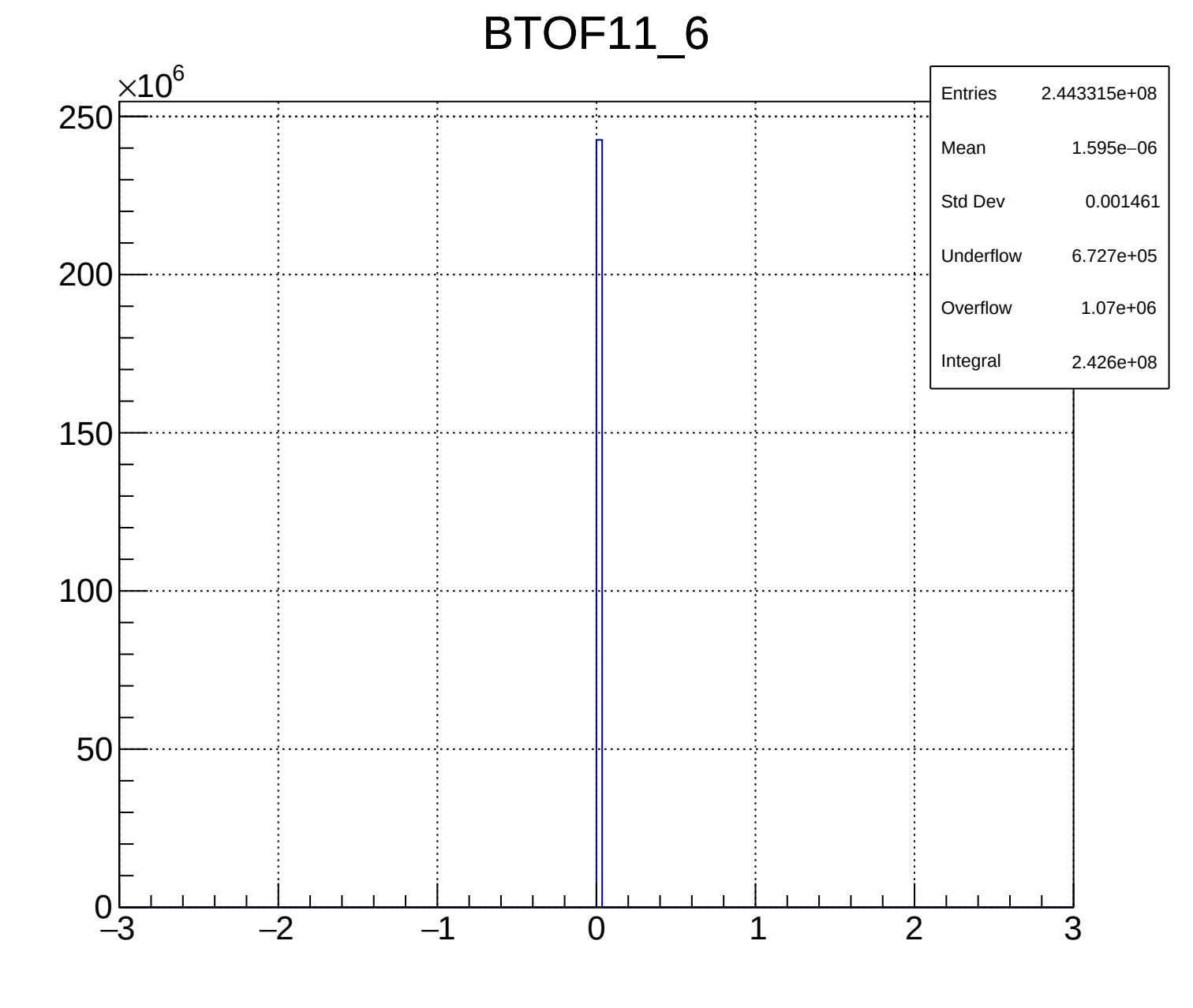

BTOF11_1
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 7.036e−07
Std Dev 0.0008728
Underflow 1.037e+05
Overflow 1.076e+06
Integral 2.432e+08

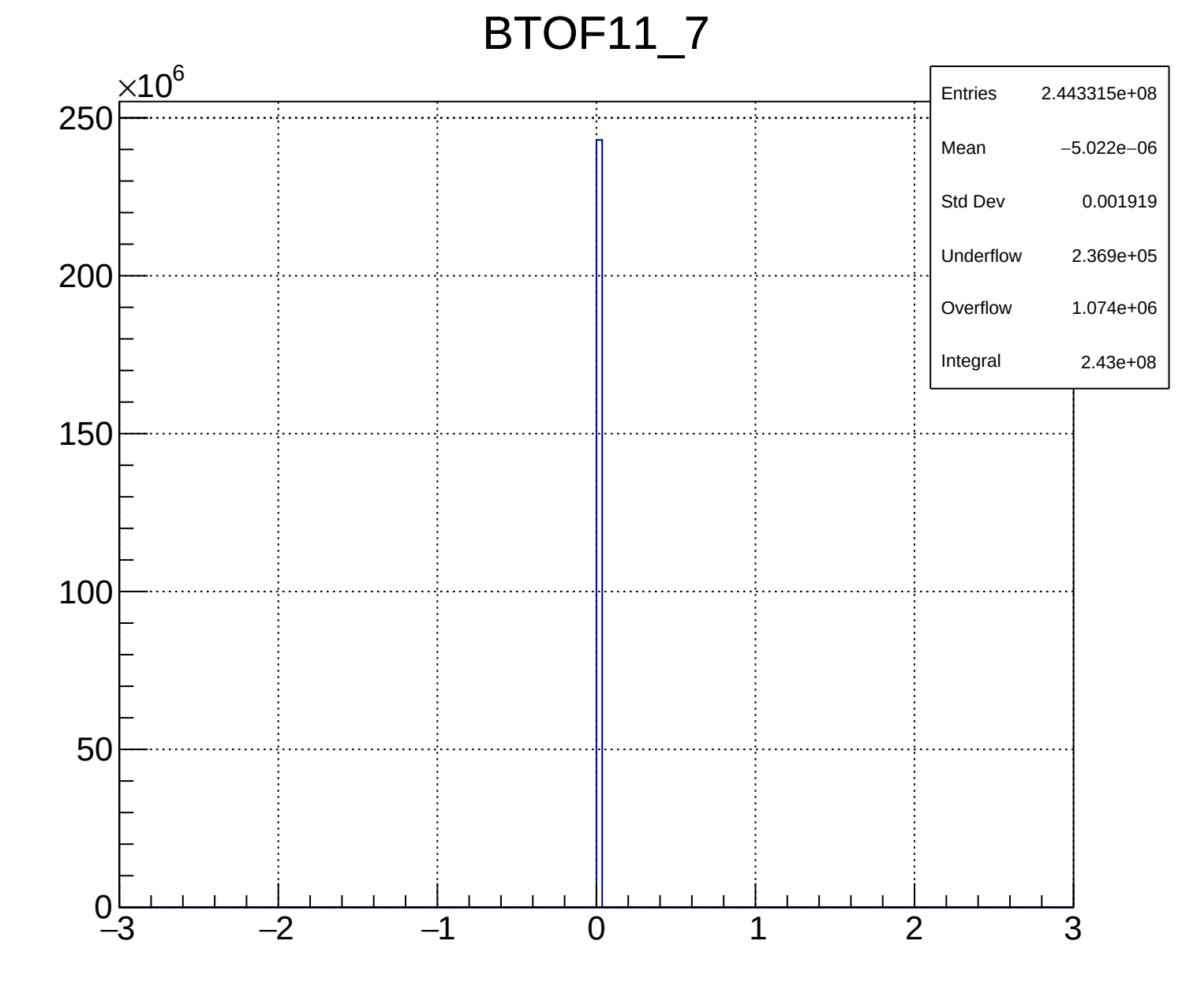

BTOF11_2
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 2.593e−06
Std Dev 0.001745
Underflow 1.746e+06
Overflow 1.069e+06
Integral 2.415e+08

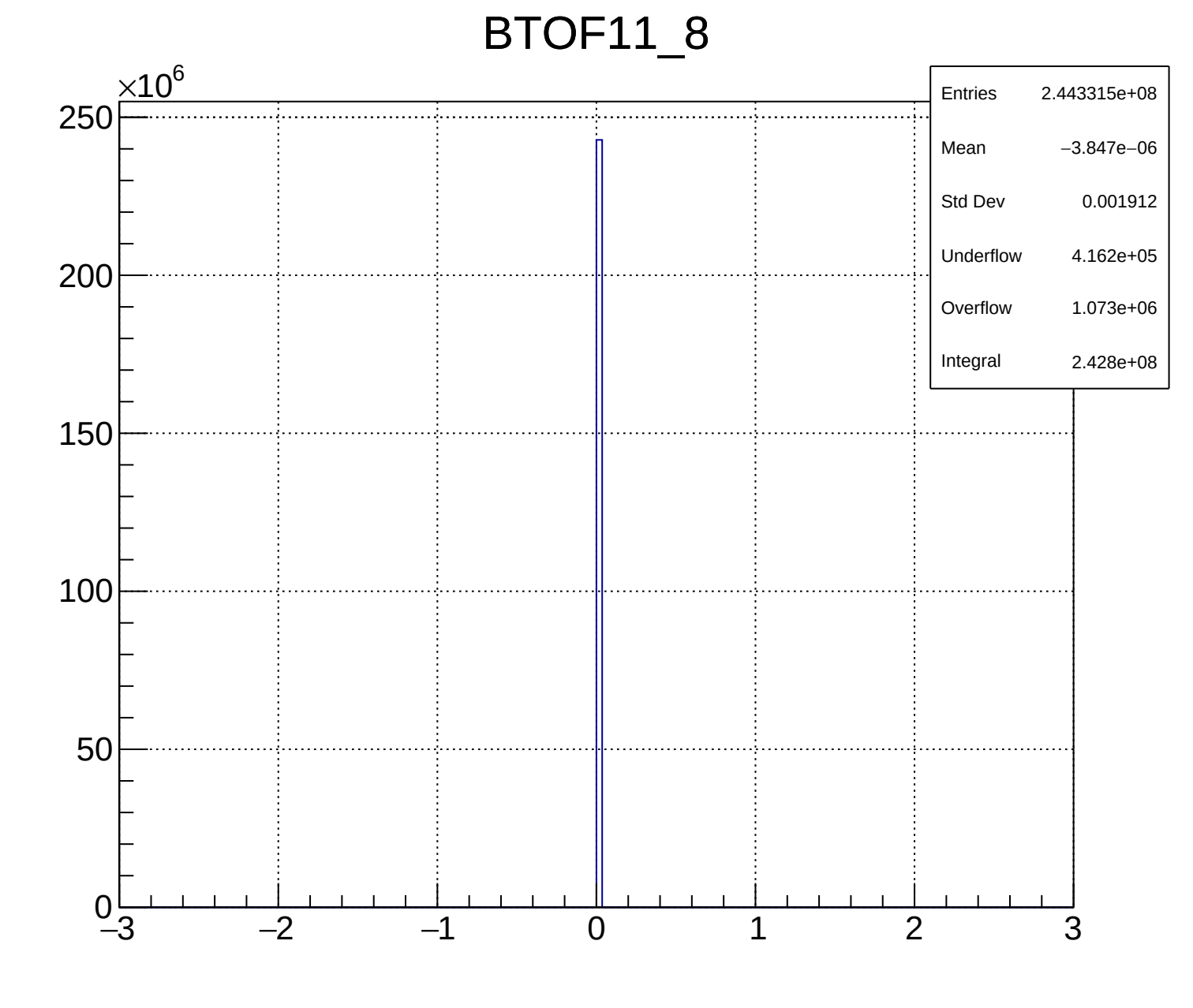

BTOF11_3
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –1.351e–05
Std Dev 0.003
Underflow 4.522e+06
Overflow 1.061e+06
Integral 2.387e+08

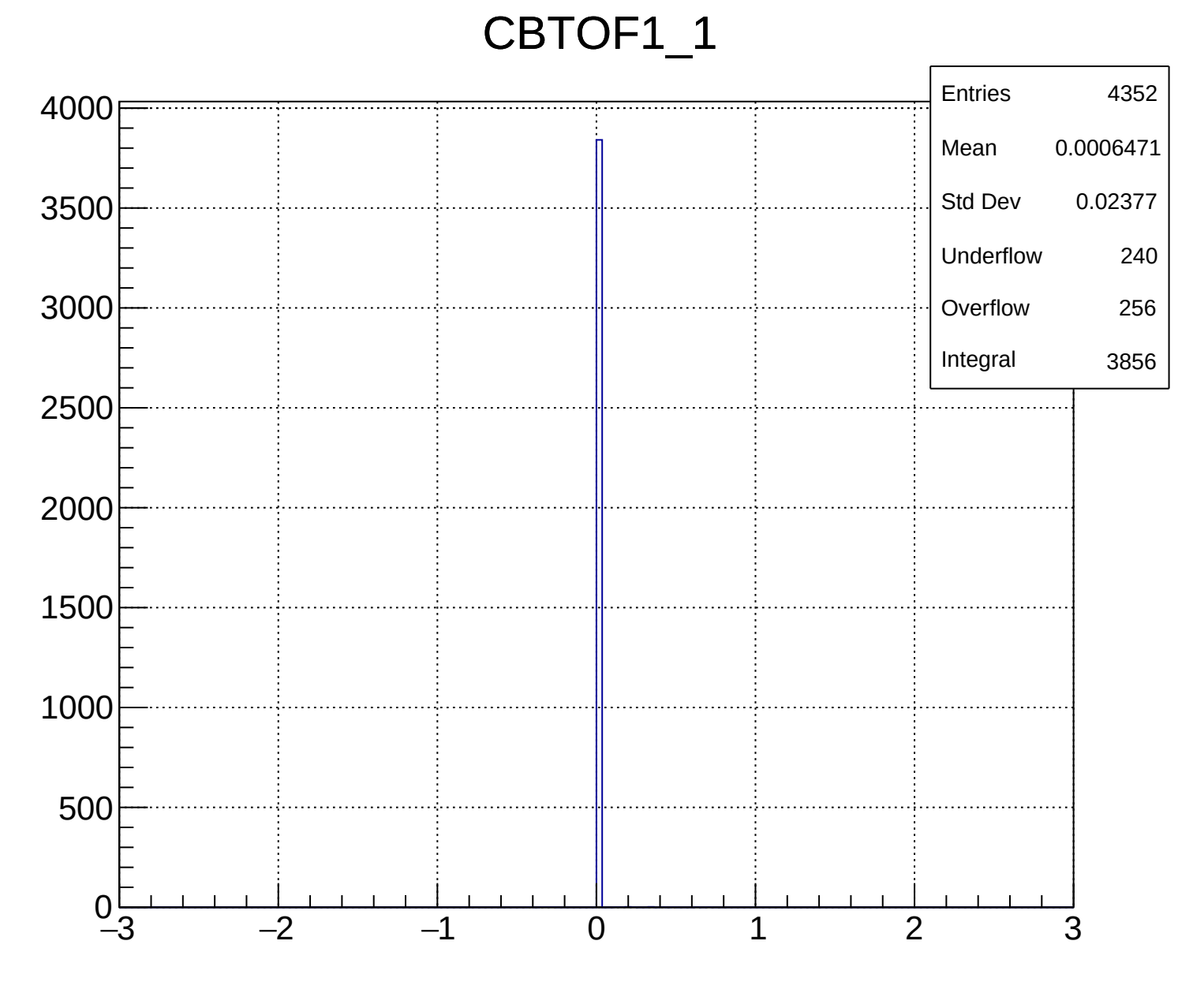

BTOF11_4
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 1.697e−05
Std Dev 0.003353
Underflow 5.731e+06
Overflow 1.062e+06
Integral 2.375e+08

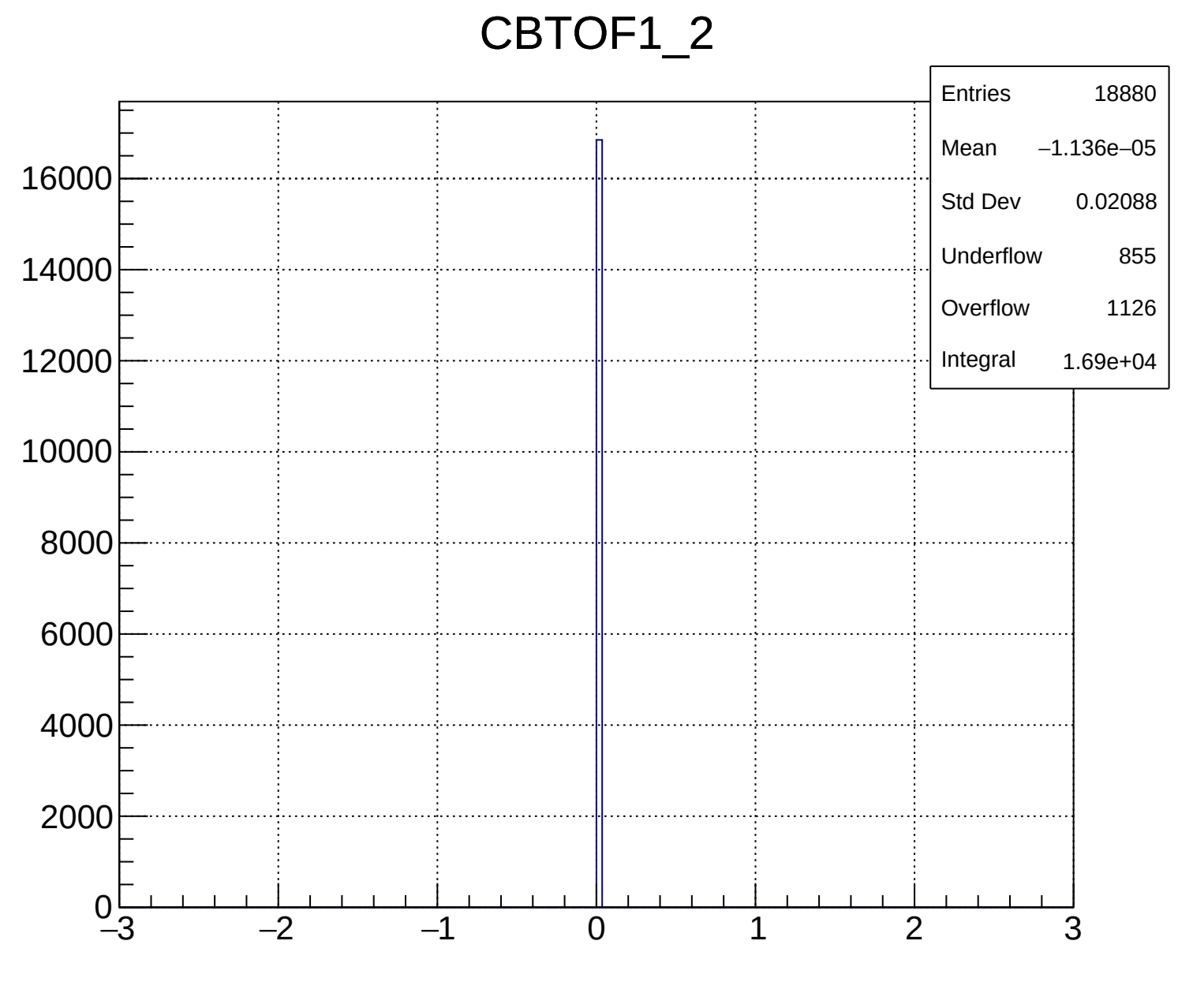

BTOF11_5
×10^6
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 2.443315e+08
Mean −1.166e−06
Std Dev 0.002078
Underflow 3.004e+06
Overflow 1.065e+06
Integral 2.403e+08

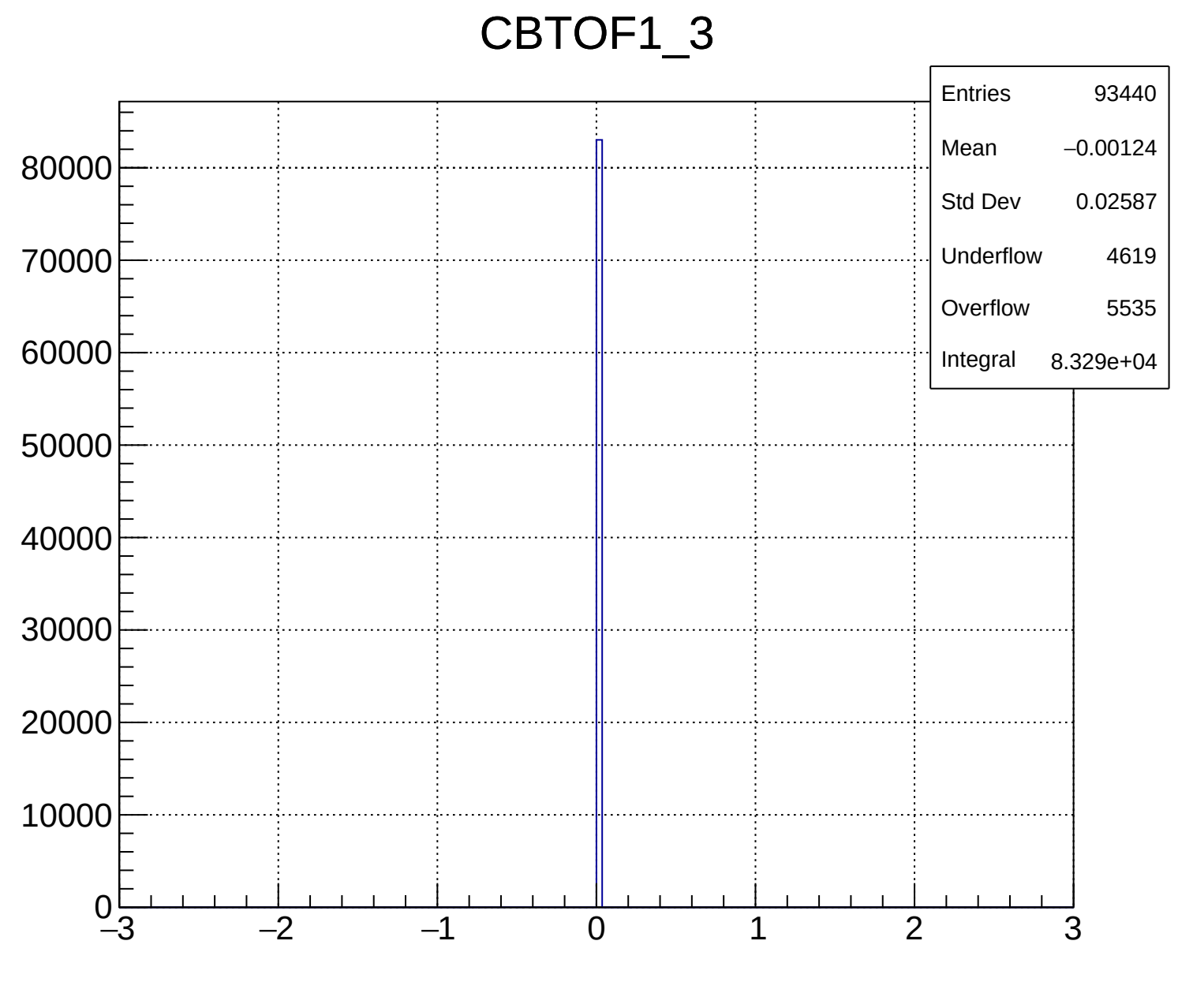

BTOF11_6
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean 1.595e−06
Std Dev 0.001461
Underflow 6.727e+05
Overflow 1.07e+06
Integral 2.426e+08

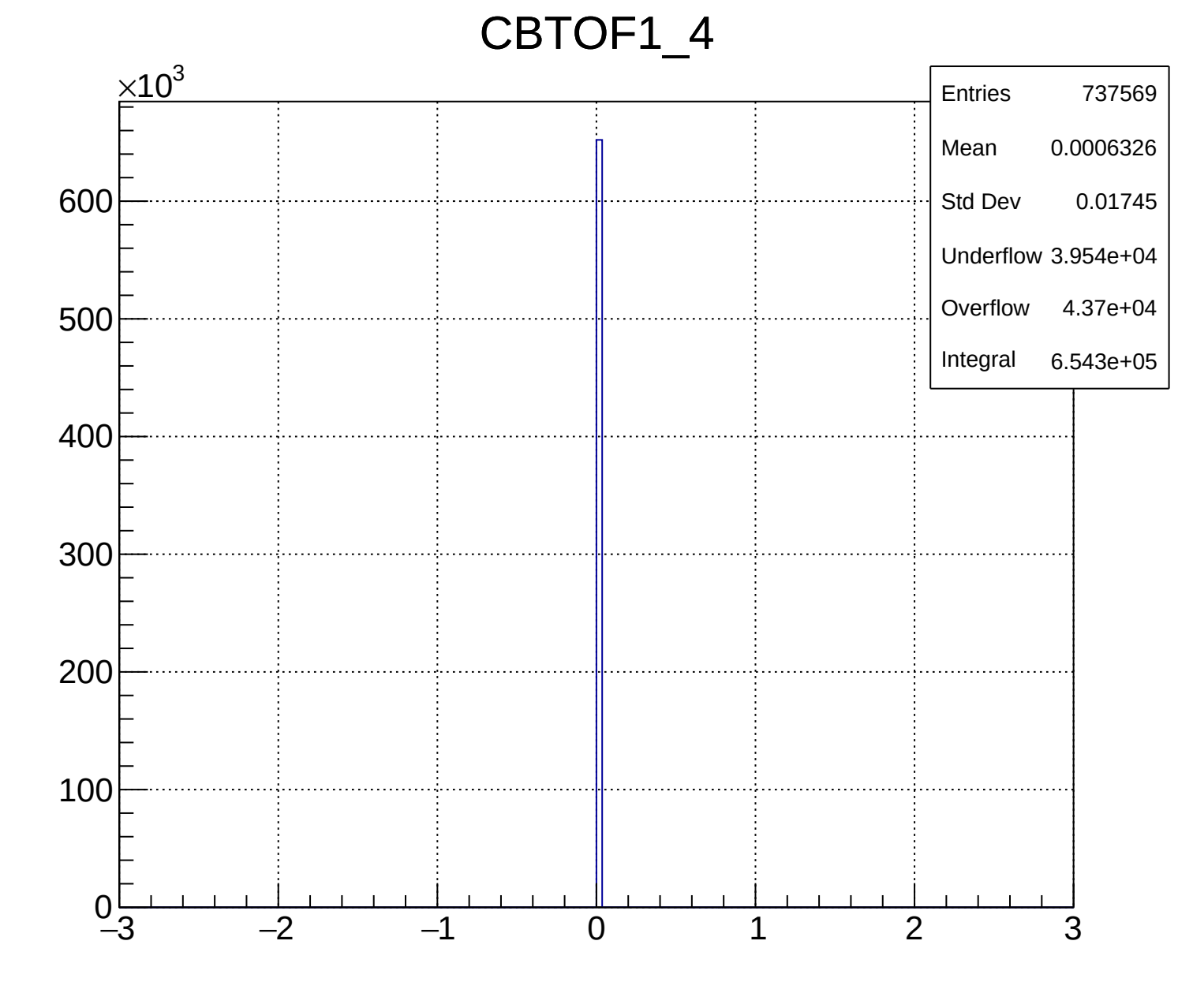

BTOF11_7
×10^6
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 2.443315e+08
Mean –5.022e–06
Std Dev 0.001919
Underflow 2.369e+05
Overflow 1.074e+06
Integral 2.43e+08

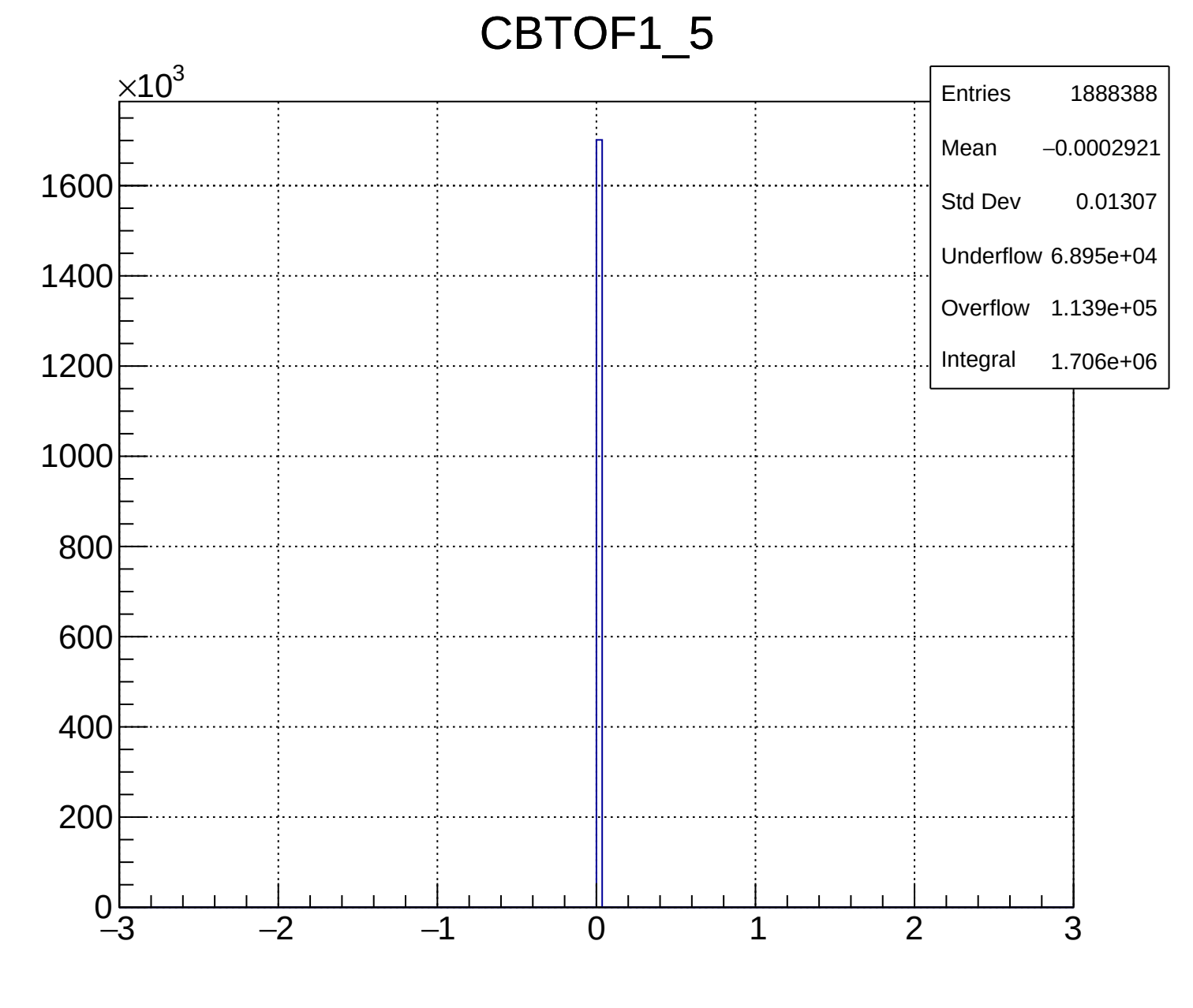

BTOF11_8
×10^6
250
200
150
100
50
0
−3
−2
−1
0
1
2
3
Entries 2.443315e+08
Mean −3.847e−06
Std Dev 0.001912
Underflow 4.162e+05
Overflow 1.073e+06
Integral 2.428e+08

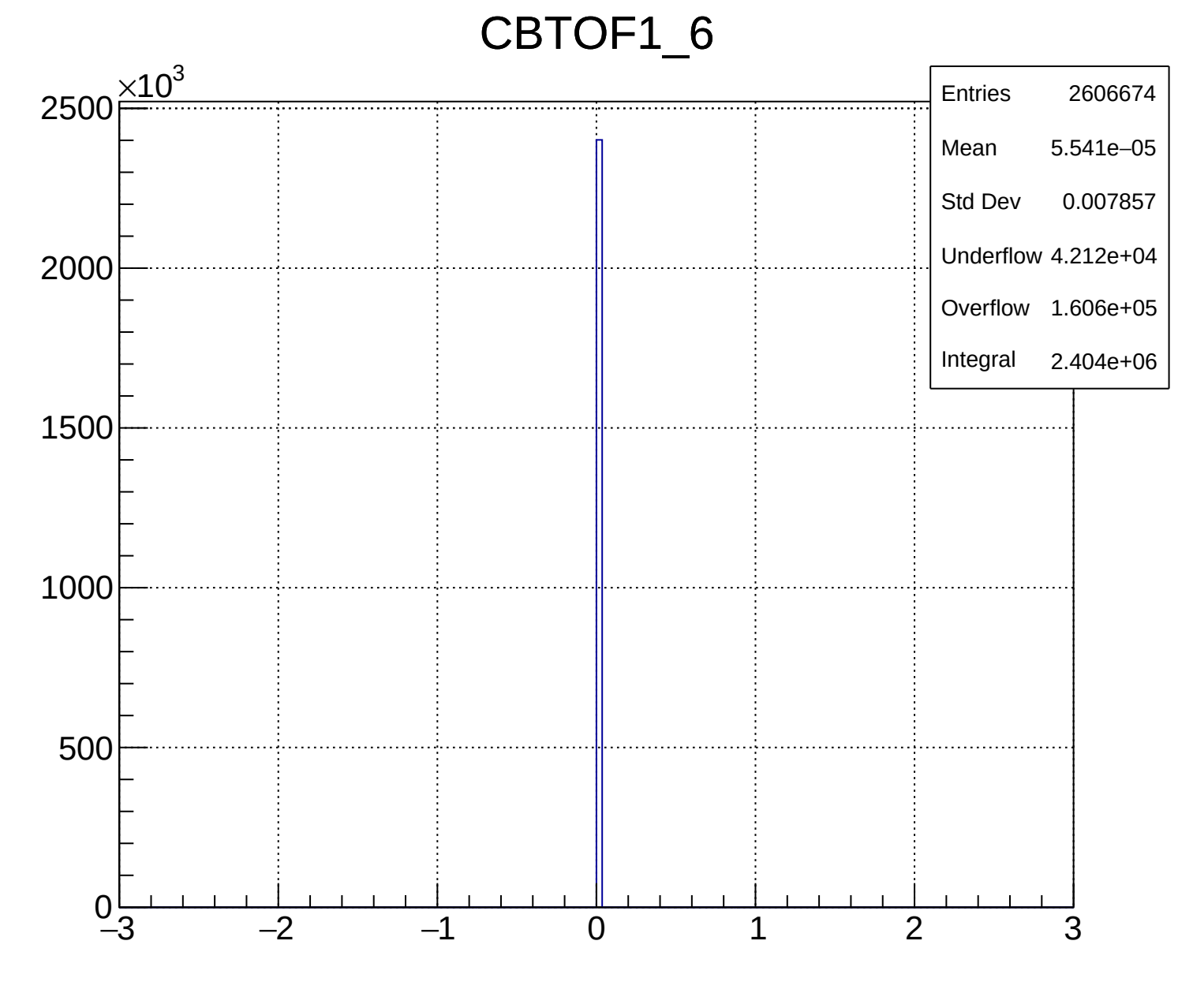

CBTOF1_1
Entries 4352
Mean 0.0006471
Std Dev 0.02377
Underflow 240
Overflow 256
Integral 3856
4000
3500
3000
2500
2000
1500
1000
500
0
–3
–2
–1
0
1
2
3

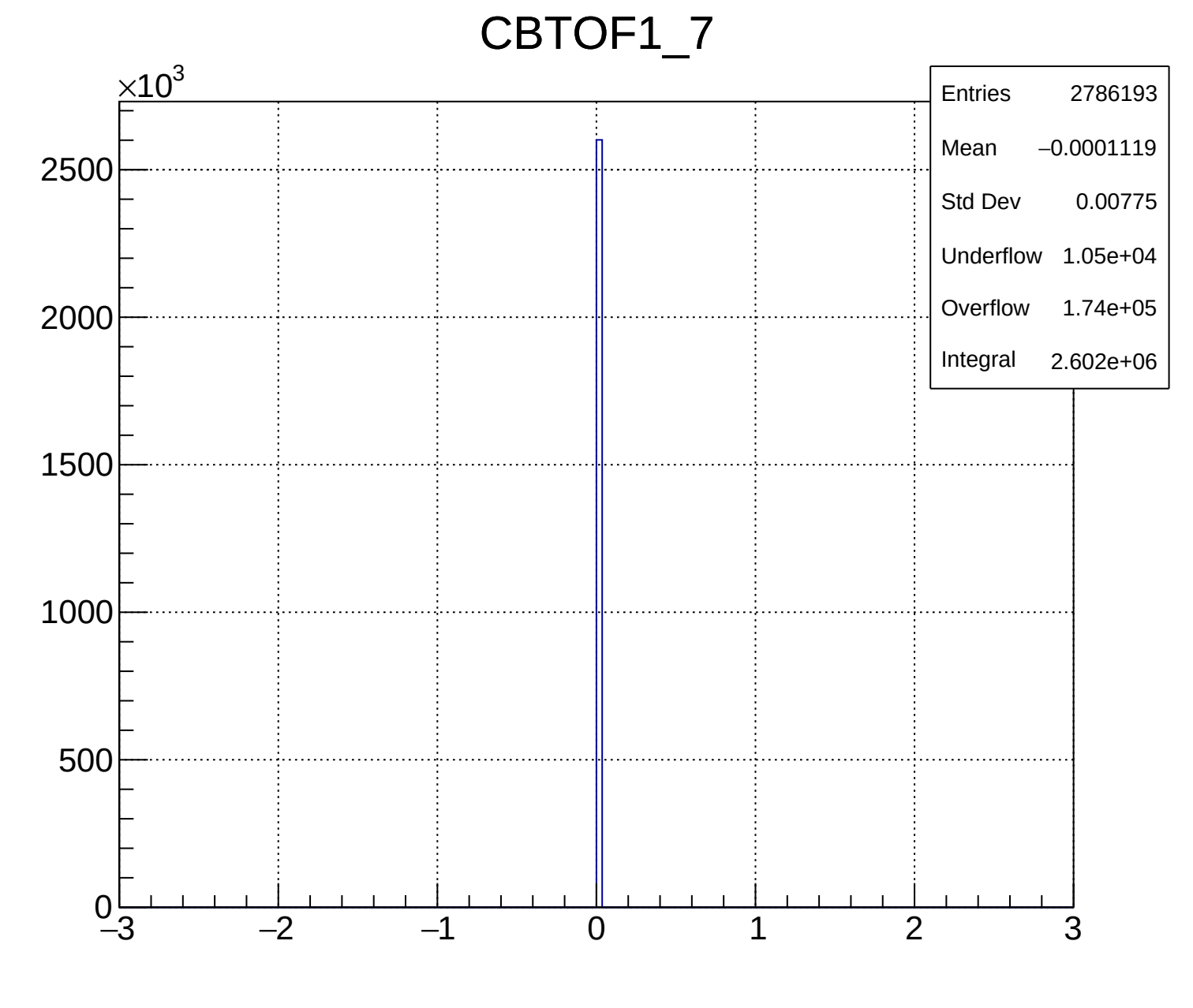

CBTOF1_2
Entries 18880
Mean −1.136e−05
Std Dev 0.02088
Underflow 855
Overflow 1126
Integral 1.69e+04
16000
14000
12000
10000
8000
6000
4000
2000
0
−3
−2
−1
0
1
2
3

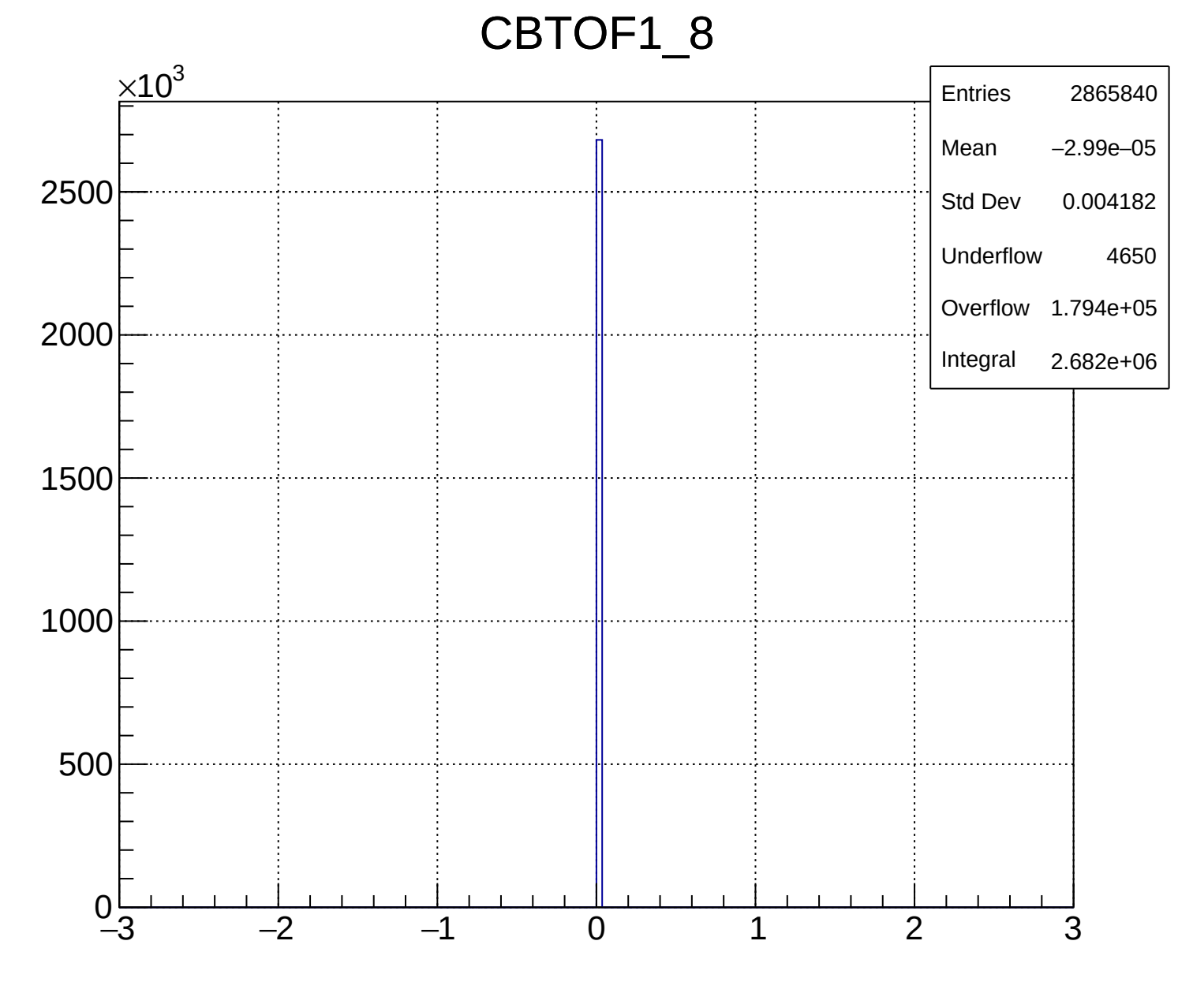

CBTOF1_3
Entries 93440
Mean –0.00124
Std Dev 0.02587
Underflow 4619
Overflow 5535
Integral 8.329e+04
80000
70000
60000
50000
40000
30000
20000
10000
0
–3
–2
–1
0
1
2
3

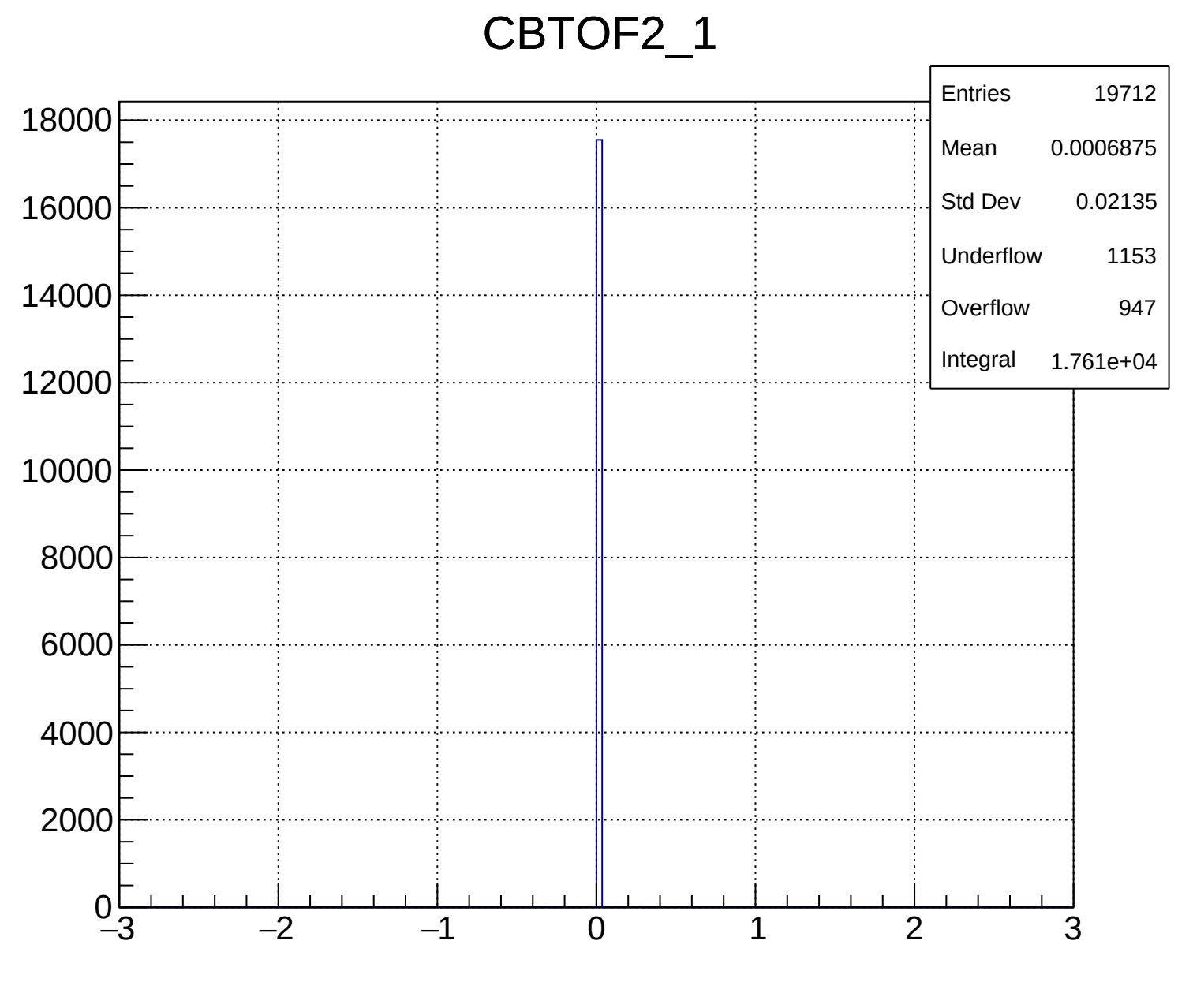

CBTOF1_4
×10^3
600
500
400
300
200
100
0
–3
–2
–1
0
1
2
3
Entries 737569
Mean 0.0006326
Std Dev 0.01745
Underflow 3.954e+04
Overflow 4.37e+04
Integral 6.543e+05

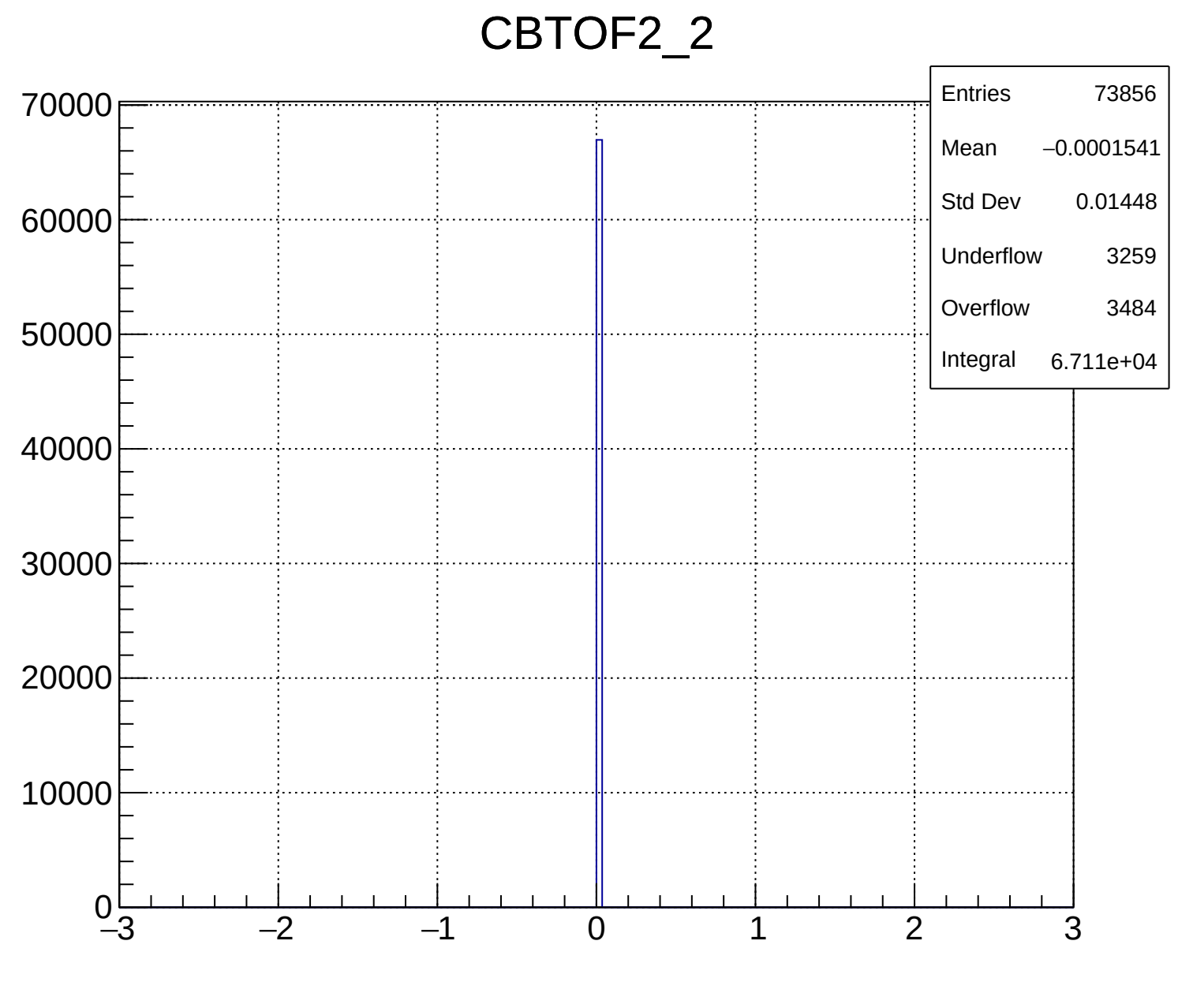

CBTOF1_5
×10^3
1600
1400
1200
1000
800
600
400
200
0
–3
–2
–1
0
1
2
3
Entries 1888388
Mean –0.0002921
Std Dev 0.01307
Underflow 6.895e+04
Overflow 1.139e+05
Integral 1.706e+06

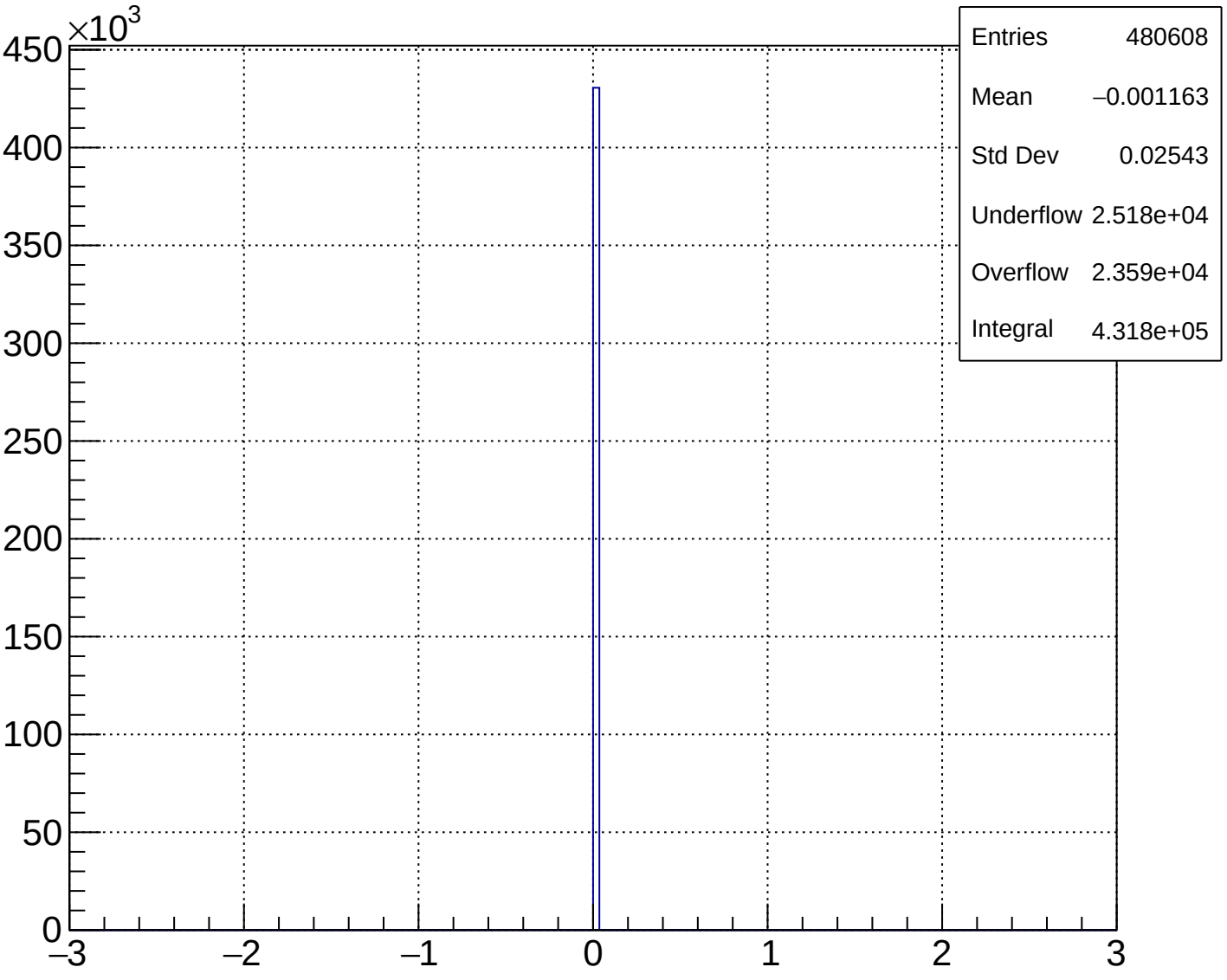

CBTOF1_6
×10^3
2500
2000
1500
1000
500
0
–3
–2
–1
0
1
2
3
Entries 2606674
Mean 5.541e–05
Std Dev 0.007857
Underflow 4.212e+04
Overflow 1.606e+05
Integral 2.404e+06

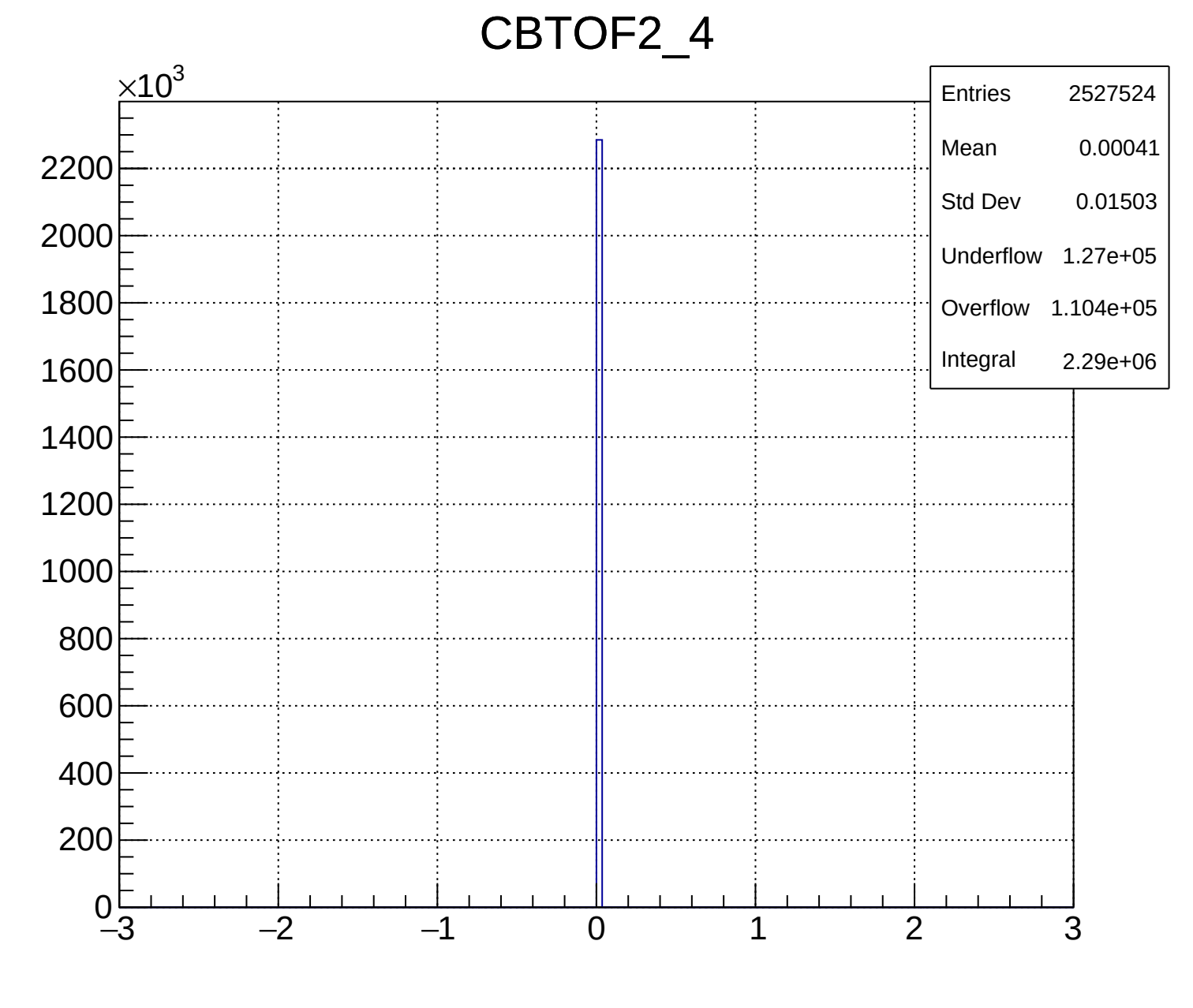

CBTOF1_7
×10^3
2500
2000
1500
1000
500
0
–3
–2
–1
0
1
2
3
Entries 2786193
Mean –0.0001119
Std Dev 0.00775
Underflow 1.05e+04
Overflow 1.74e+05
Integral 2.602e+06

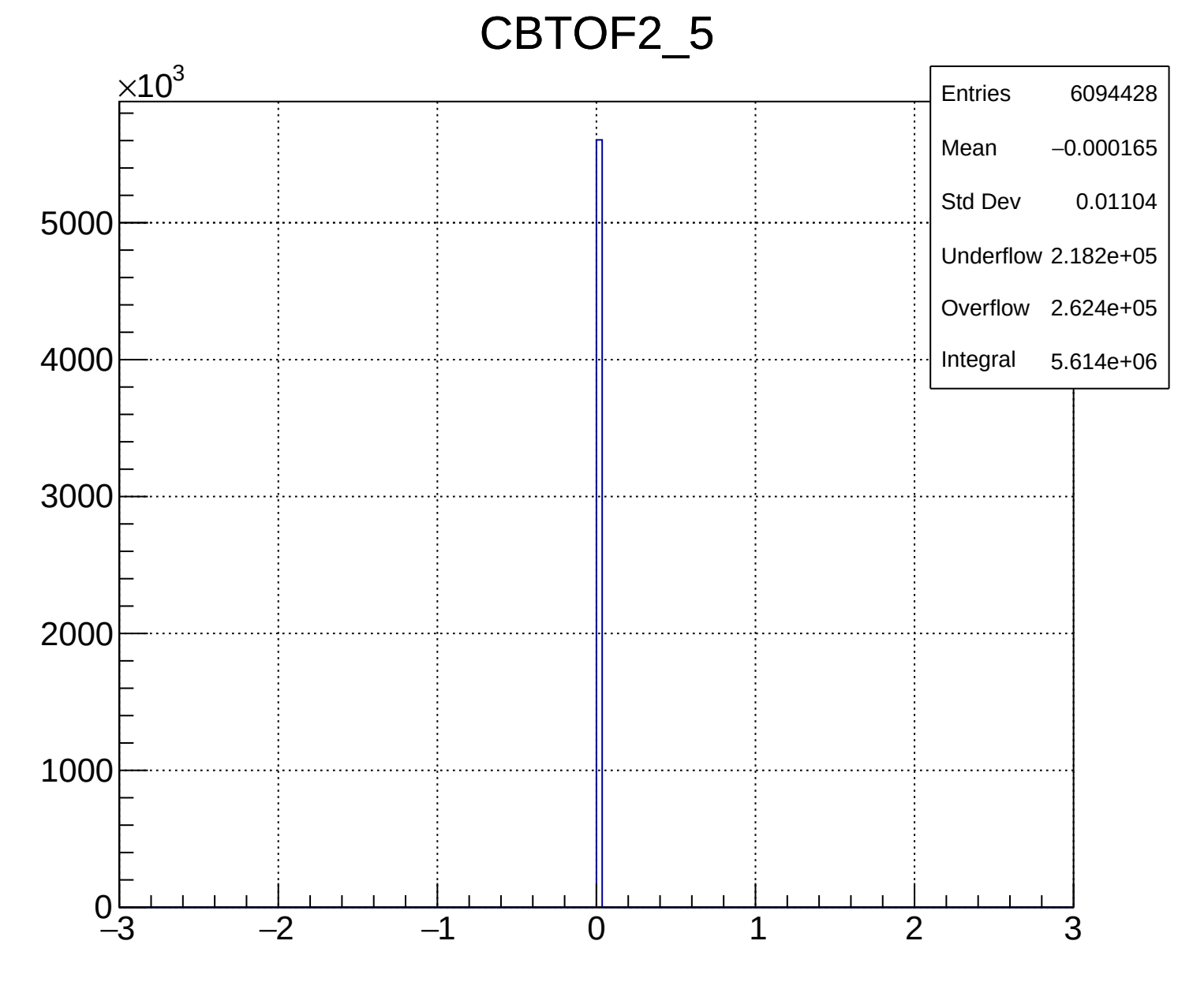

CBTOF1_8
×10^3
2500
2000
1500
1000
500
0
–3
–2
–1
0
1
2
3
Entries 2865840
Mean –2.99e–05
Std Dev 0.004182
Underflow 4650
Overflow 1.794e+05
Integral 2.682e+06

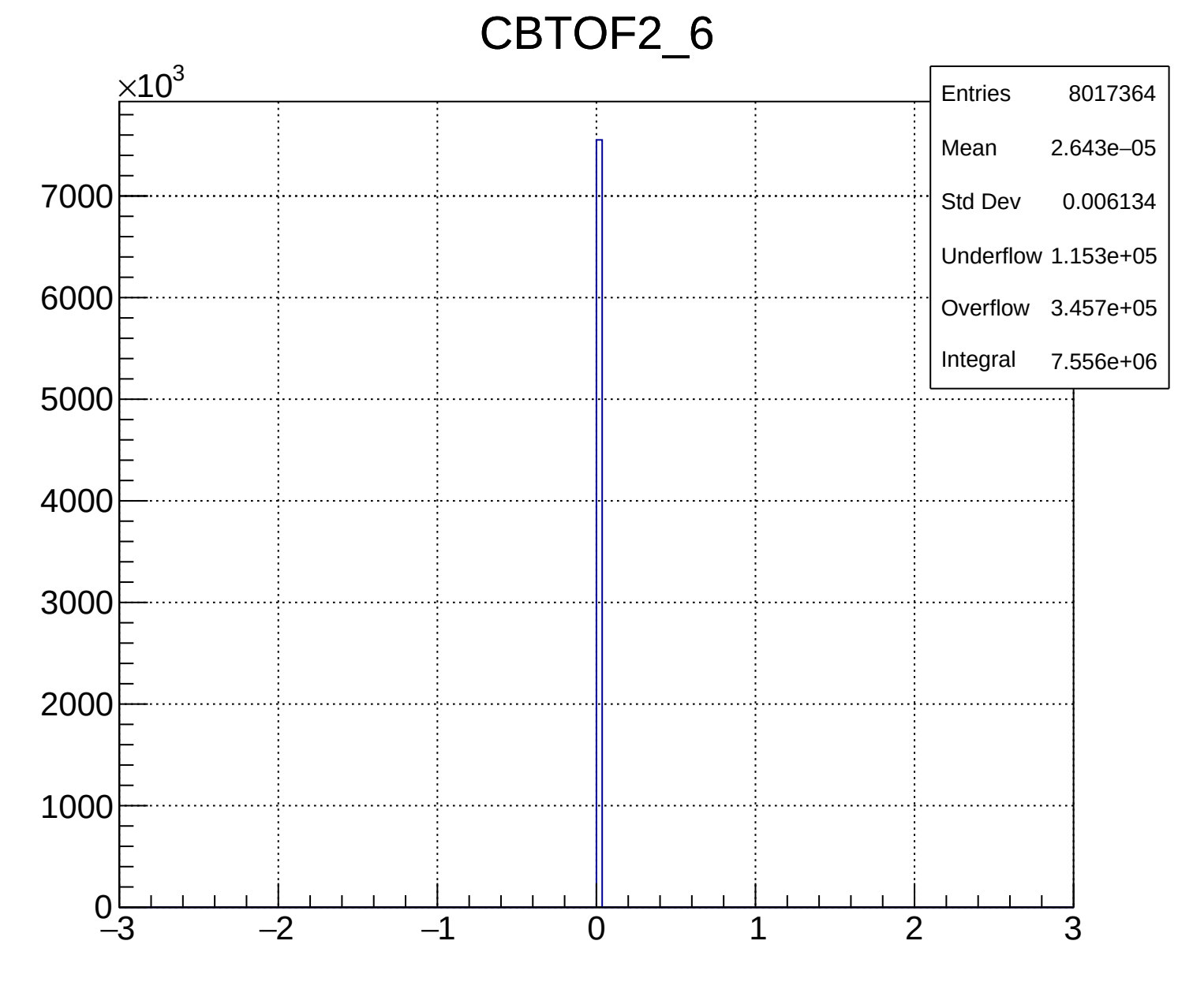

CBTOF2_1
Entries 19712
Mean 0.0006875
Std Dev 0.02135
Underflow 1153
Overflow 947
Integral 1.761e+04
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
–3
–2
–1
0
1
2
3

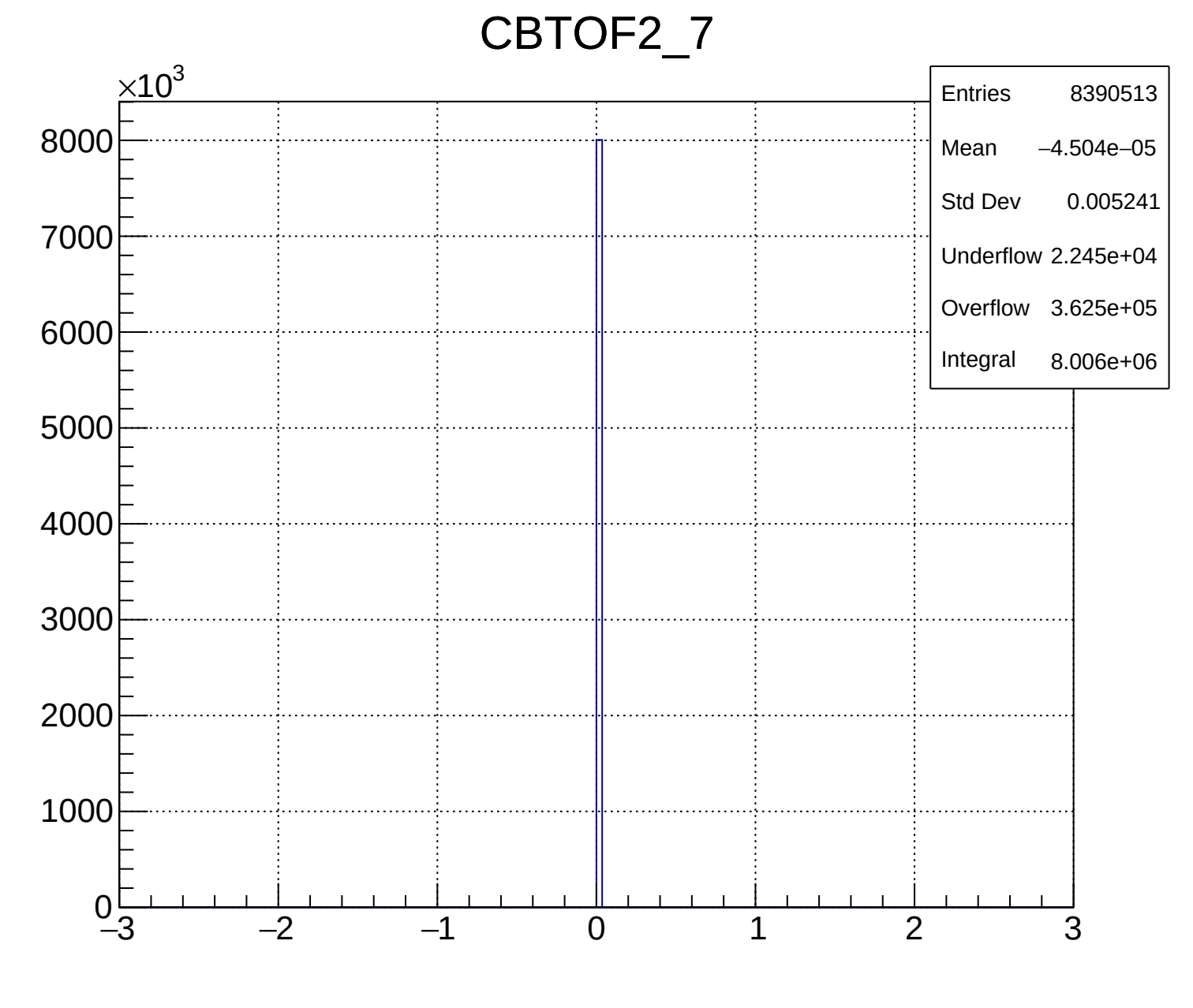

CBTOF2_2
Entries 73856
Mean –0.0001541
Std Dev 0.01448
Underflow 3259
Overflow 3484
Integral 6.711e+04
70000
60000
50000
40000
30000
20000
10000
0
–3
–2
–1
0
1
2
3

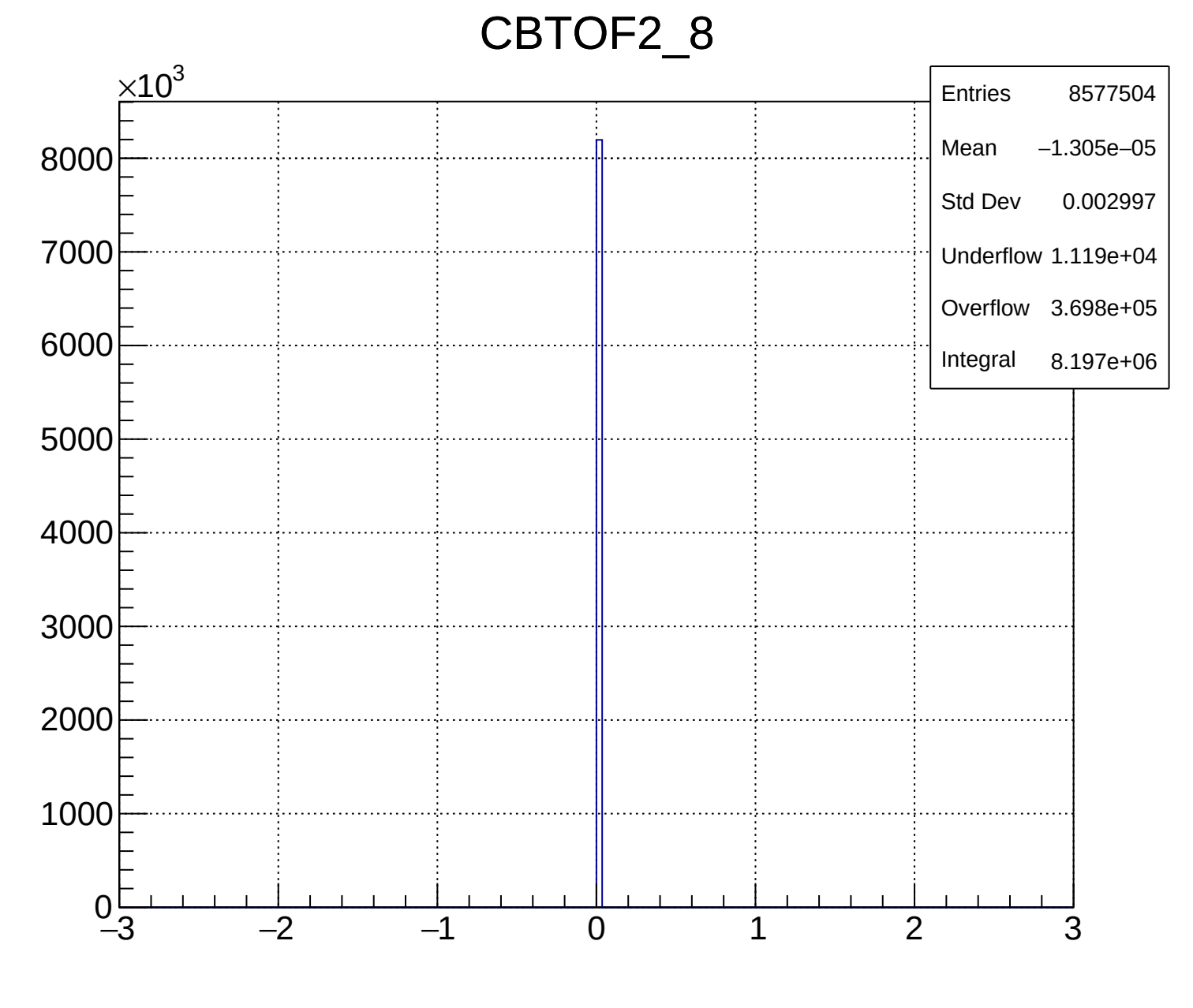

CBTOF2_3
×10^3
450
400
350
300
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 480608
Mean –0.001163
Std Dev 0.02543
Underflow 2.518e+04
Overflow 2.359e+04
Integral 4.318e+05

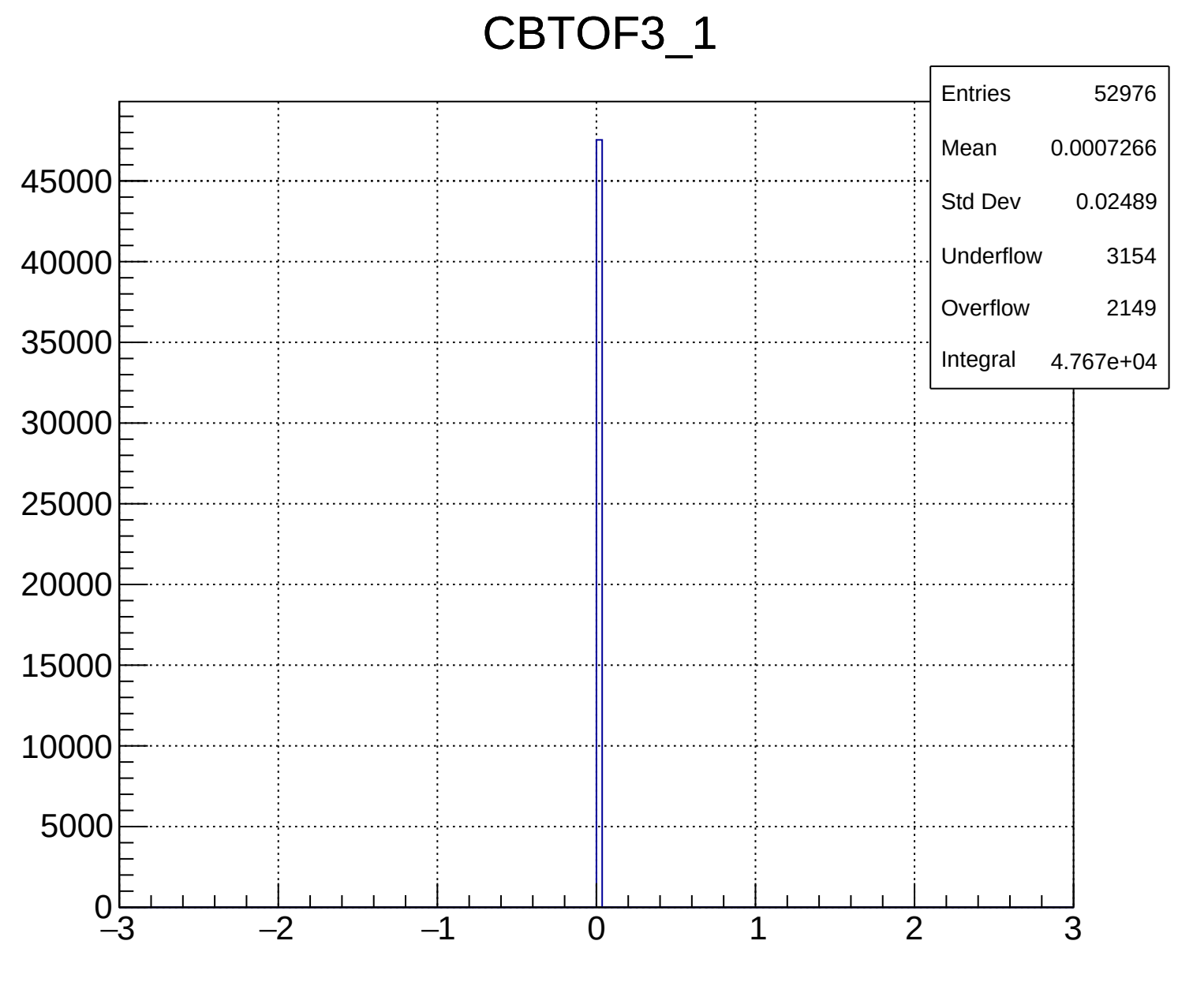

CBTOF2_4
×10^3
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
–3
–2
–1
0
1
2
3
Entries 2527524
Mean 0.00041
Std Dev 0.01503
Underflow 1.27e+05
Overflow 1.104e+05
Integral 2.29e+06

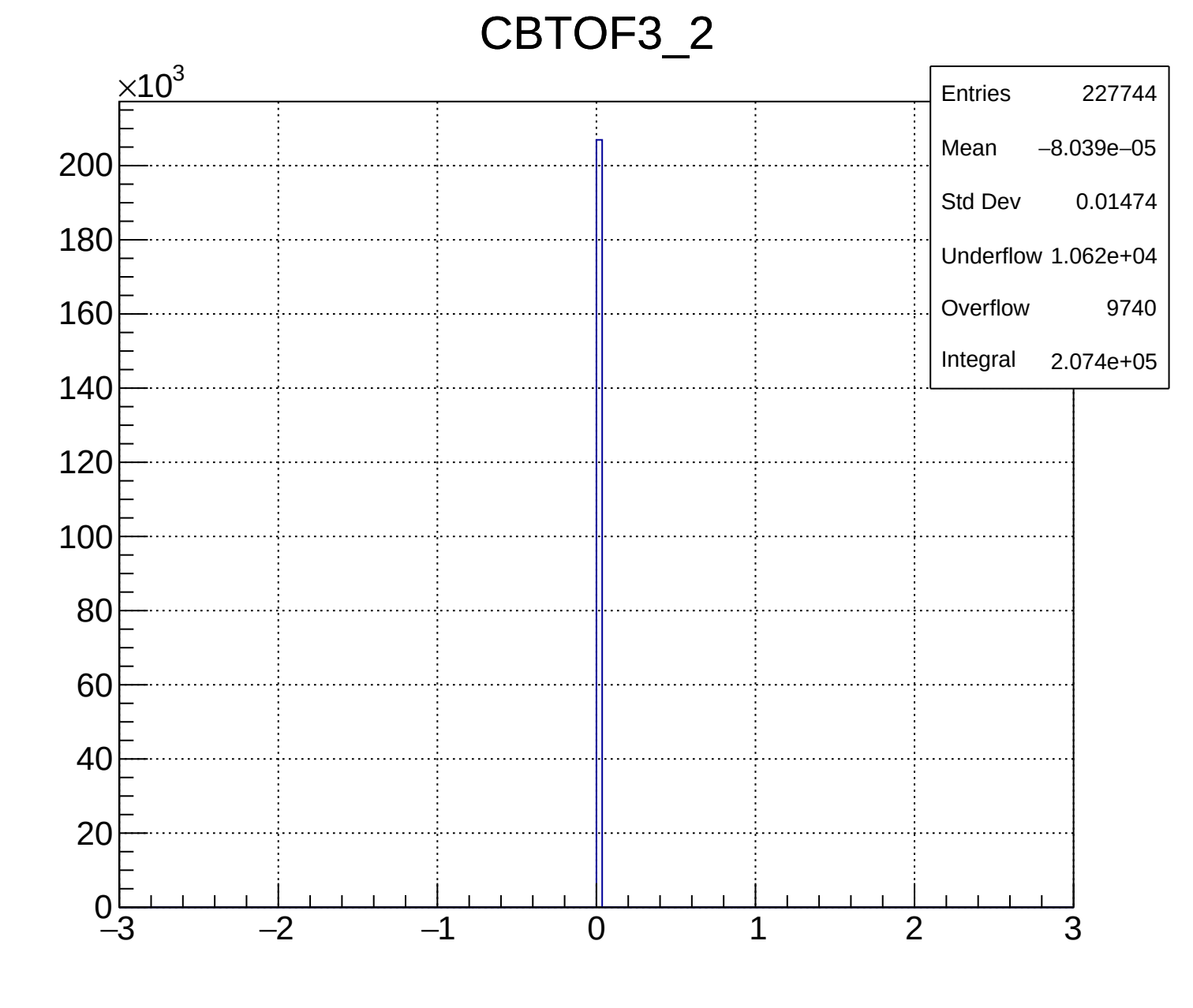

CBTOF2_5
×10^3
5000
4000
3000
2000
1000
0
–3
–2
–1
0
1
2
3
Entries 6094428
Mean –0.000165
Std Dev 0.01104
Underflow 2.182e+05
Overflow 2.624e+05
Integral 5.614e+06

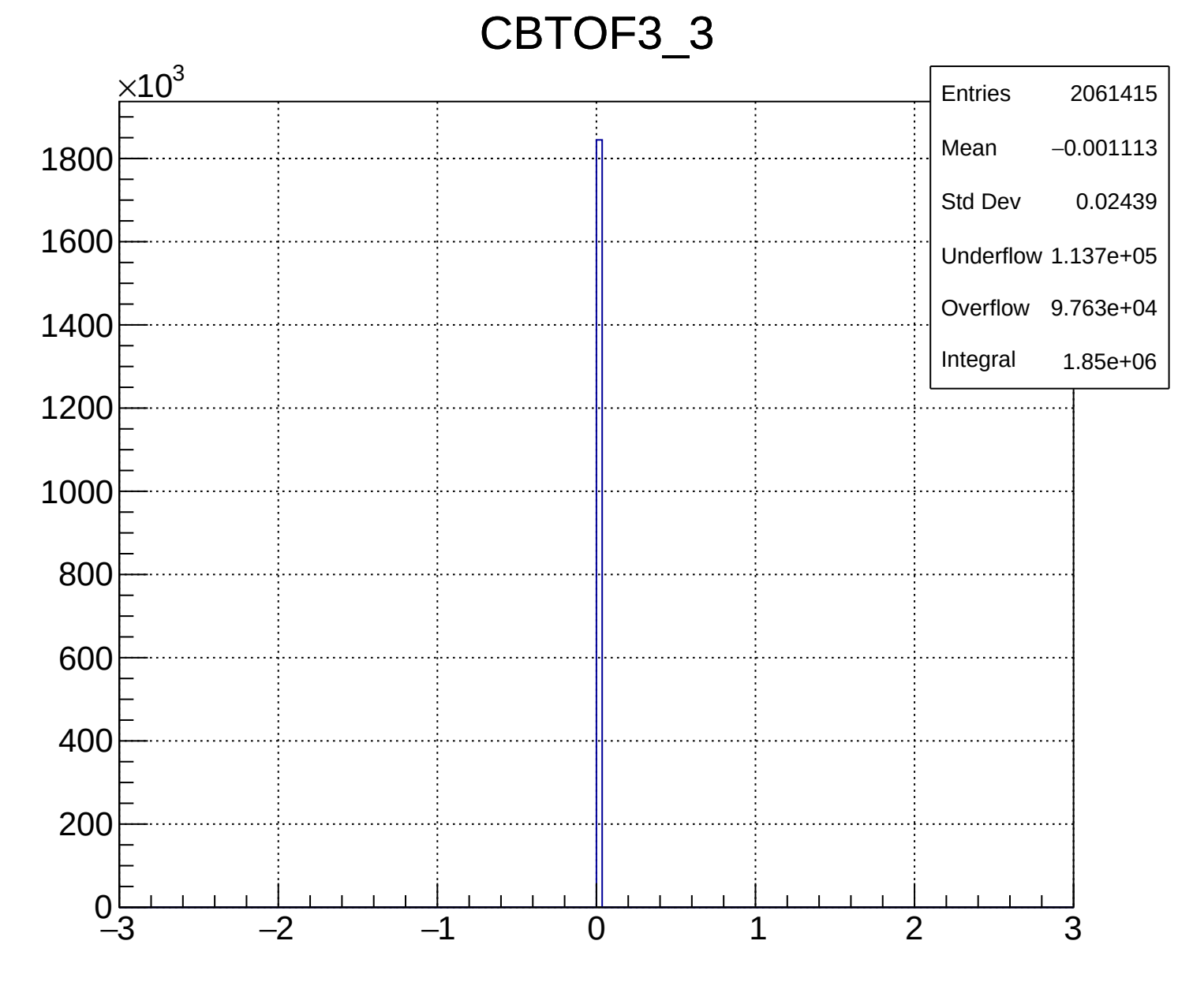

CBTOF2_6
×10^3
7000
6000
5000
4000
3000
2000
1000
0
–3
–2
–1
0
1
2
3
Entries 8017364
Mean 2.643e–05
Std Dev 0.006134
Underflow 1.153e+05
Overflow 3.457e+05
Integral 7.556e+06

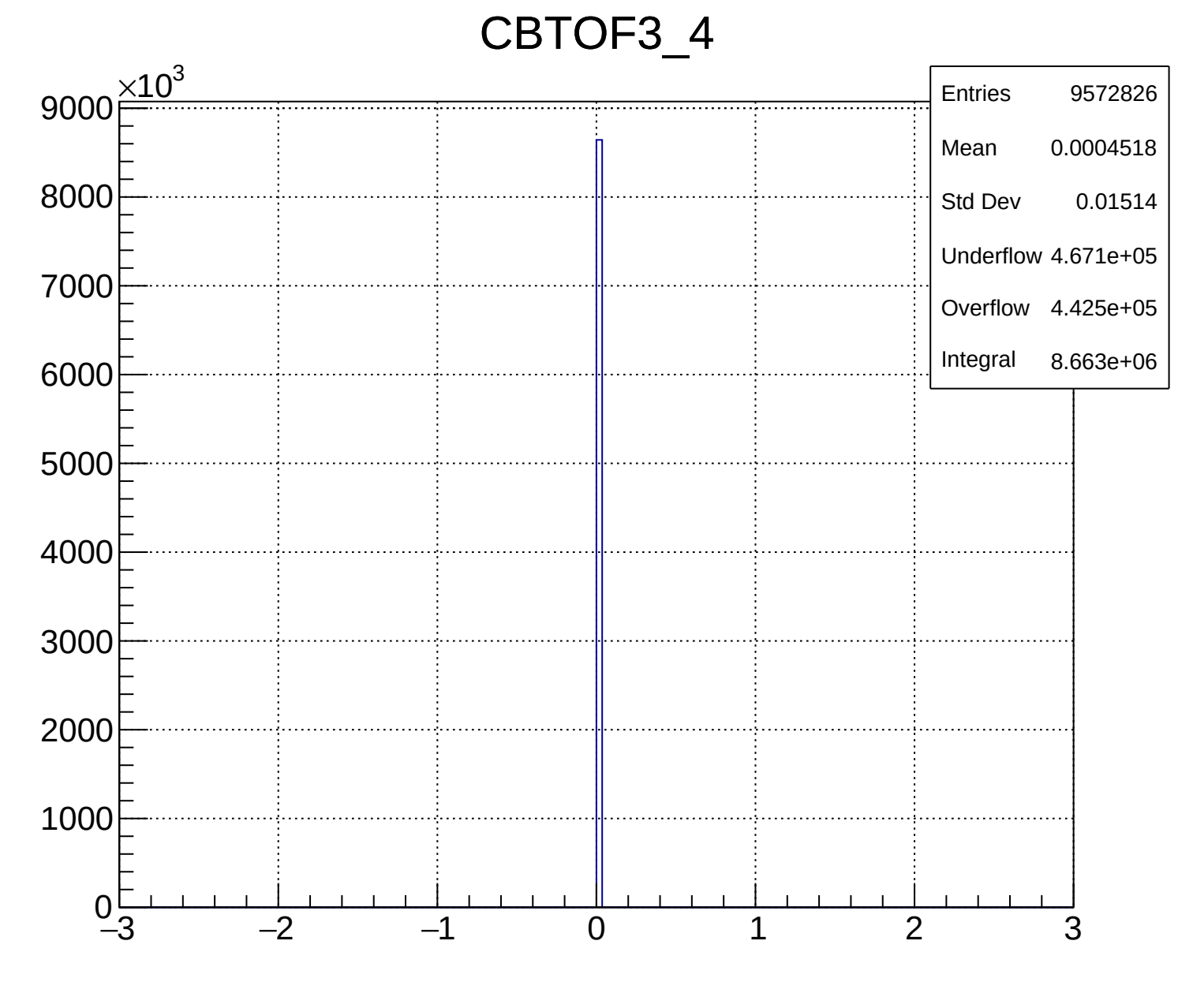

CBTOF2_7
×10^3
8000
7000
6000
5000
4000
3000
2000
1000
0
−3
−2
−1
0
1
2
3
Entries 8390513
Mean −4.504e−05
Std Dev 0.005241
Underflow 2.245e+04
Overflow 3.625e+05
Integral 8.006e+06

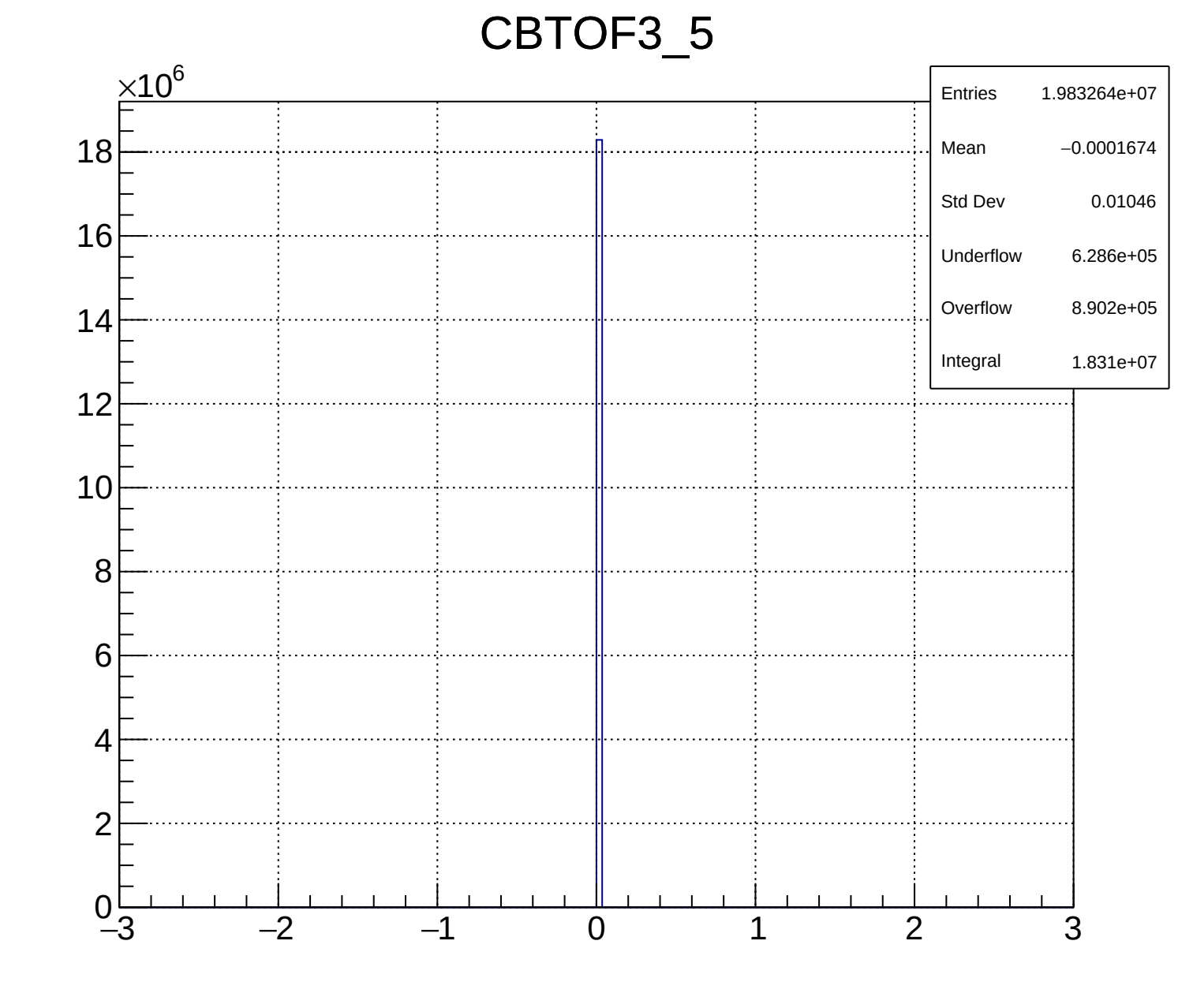

CBTOF2_8
×10^3
8000
7000
6000
5000
4000
3000
2000
1000
0
−3
−2
−1
0
1
2
3
Entries 8577504
Mean −1.305e−05
Std Dev 0.002997
Underflow 1.119e+04
Overflow 3.698e+05
Integral 8.197e+06

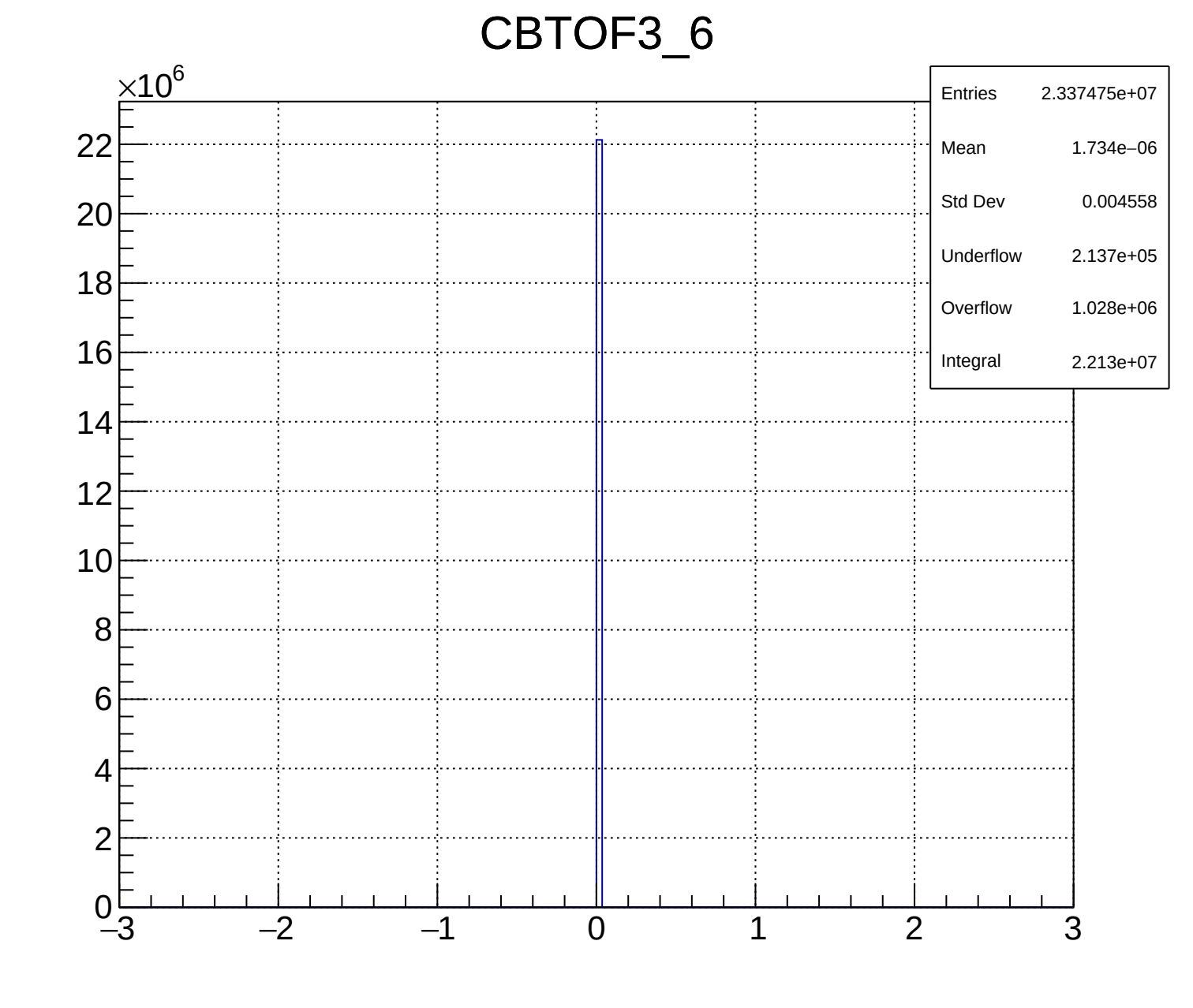

CBTOF3_1
Entries 52976
Mean 0.0007266
Std Dev 0.02489
Underflow 3154
Overflow 2149
Integral 4.767e+04
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
–3
–2
–1
0
1
2
3

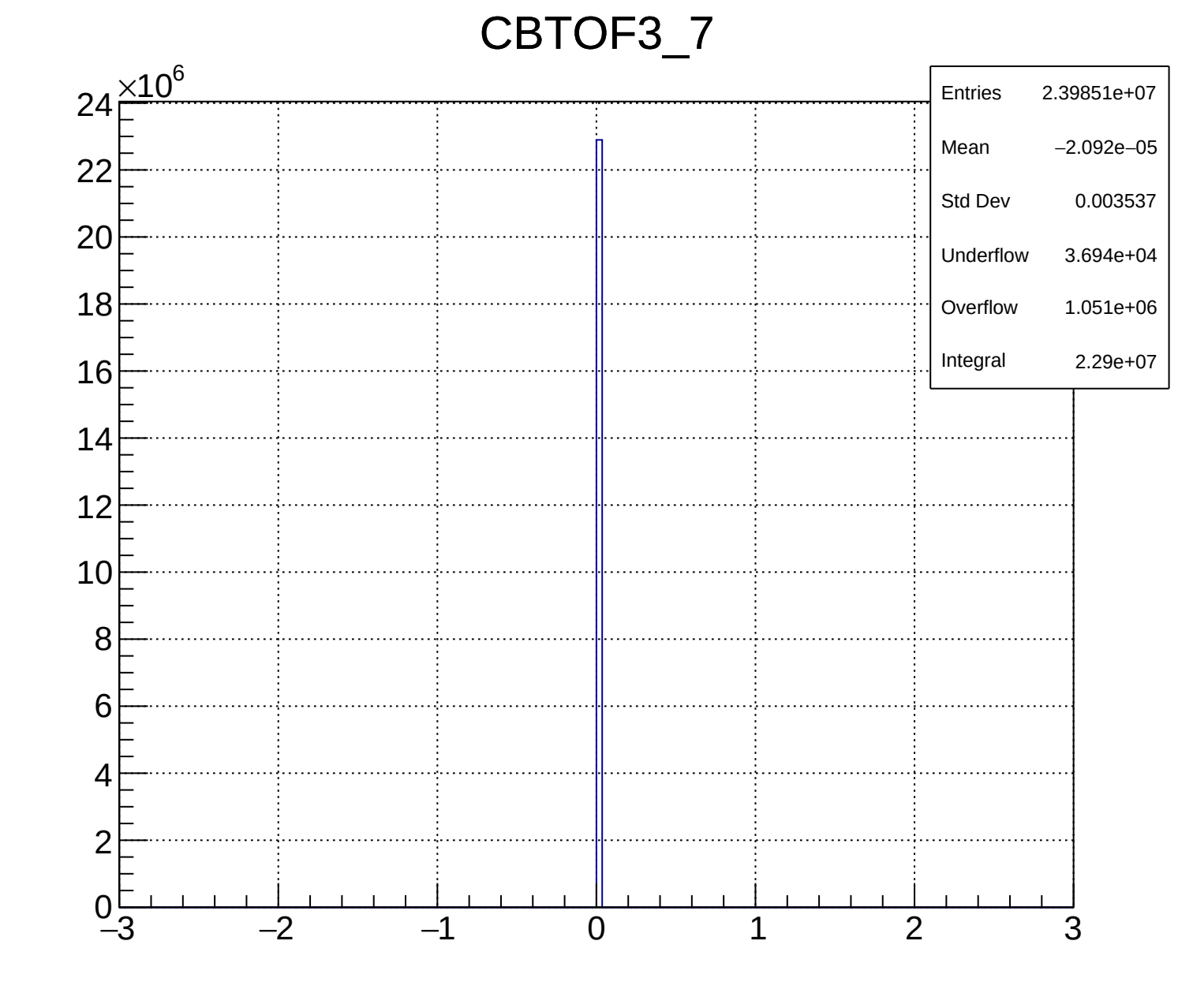

CBTOF3_2
×10^3
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 227744
Mean –8.039e–05
Std Dev 0.01474
Underflow 1.062e+04
Overflow 9740
Integral 2.074e+05

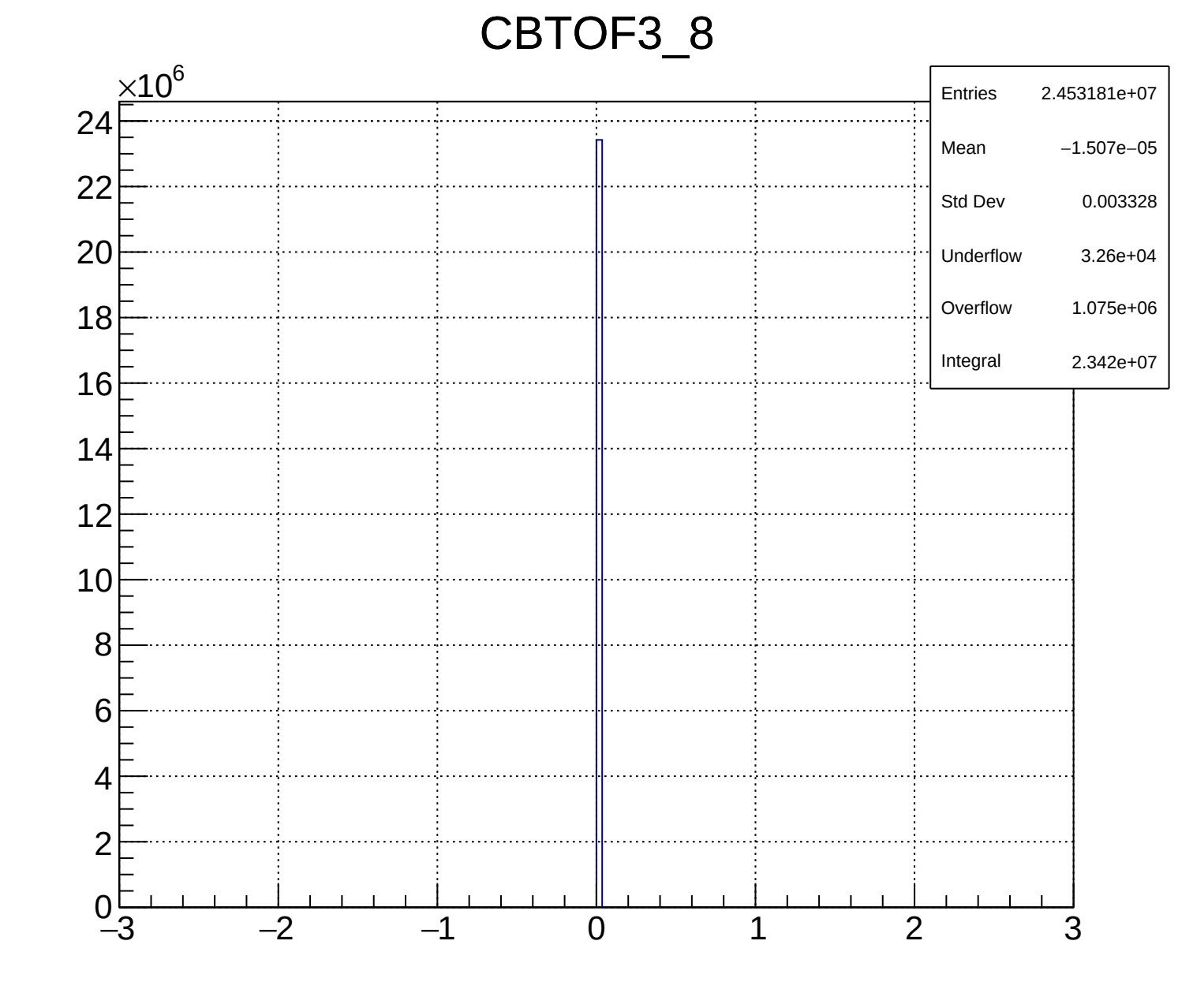

CBTOF3_3
×10^3
1800
1600
1400
1200
1000
800
600
400
200
0
–3
–2
–1
0
1
2
3
Entries 2061415
Mean –0.001113
Std Dev 0.02439
Underflow 1.137e+05
Overflow 9.763e+04
Integral 1.85e+06

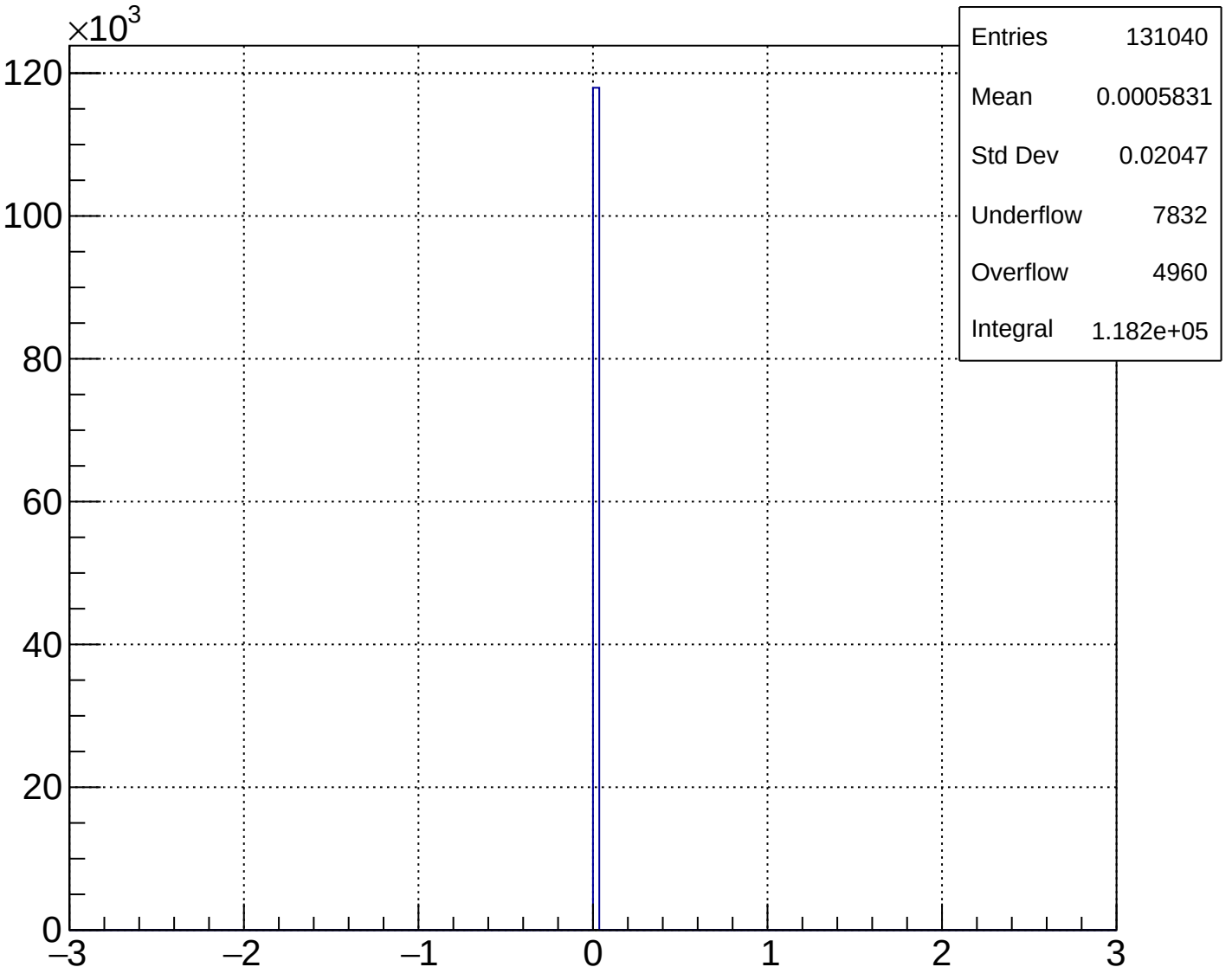

CBTOF3_4
×10^3
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
–3
–2
–1
0
1
2
3
Entries 9572826
Mean 0.0004518
Std Dev 0.01514
Underflow 4.671e+05
Overflow 4.425e+05
Integral 8.663e+06

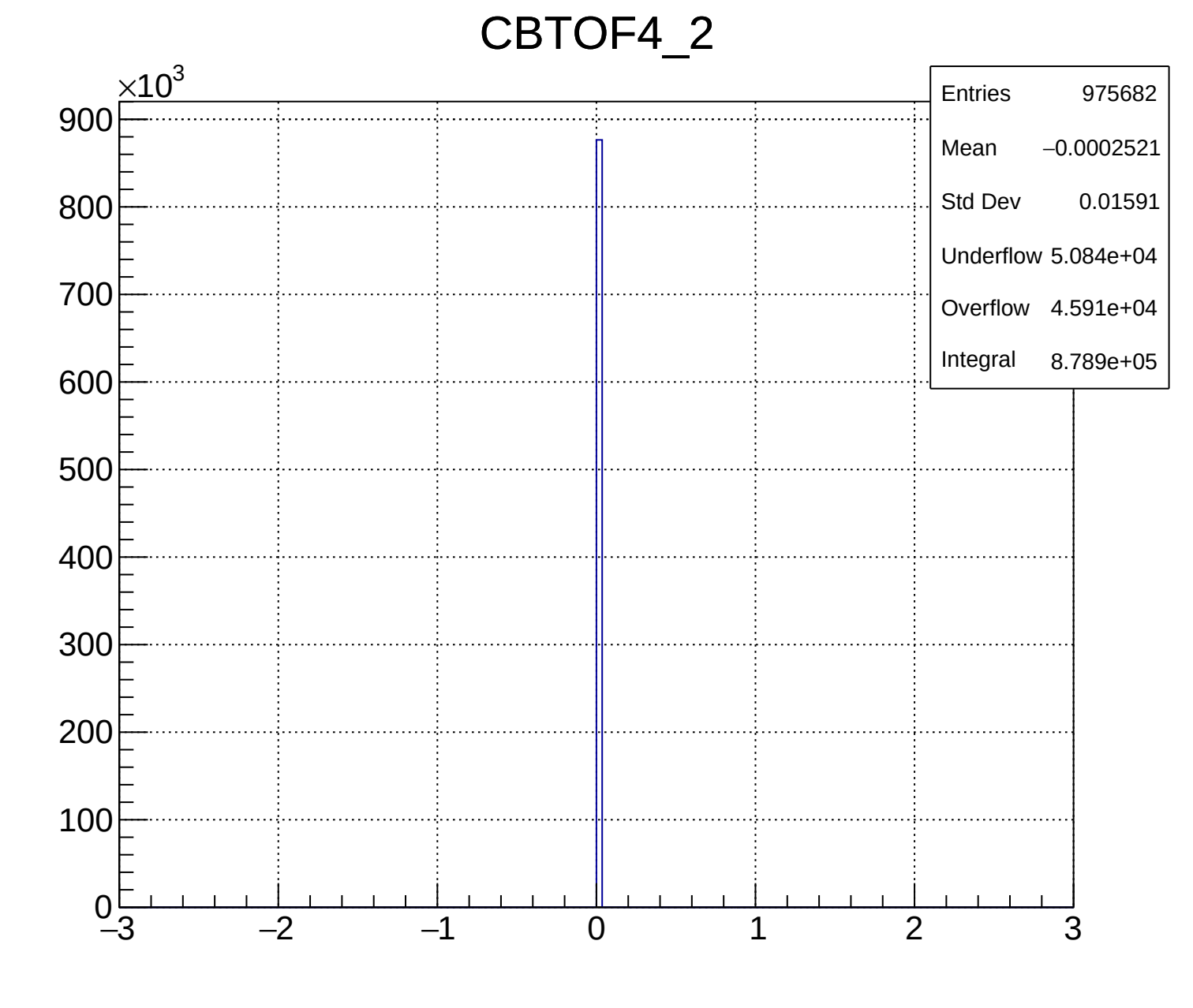

CBTOF3_5
×10^6
18
16
14
12
10
8
6
4
2
0
–3
–2
–1
0
1
2
3
Entries 1.983264e+07
Mean –0.0001674
Std Dev 0.01046
Underflow 6.286e+05
Overflow 8.902e+05
Integral 1.831e+07

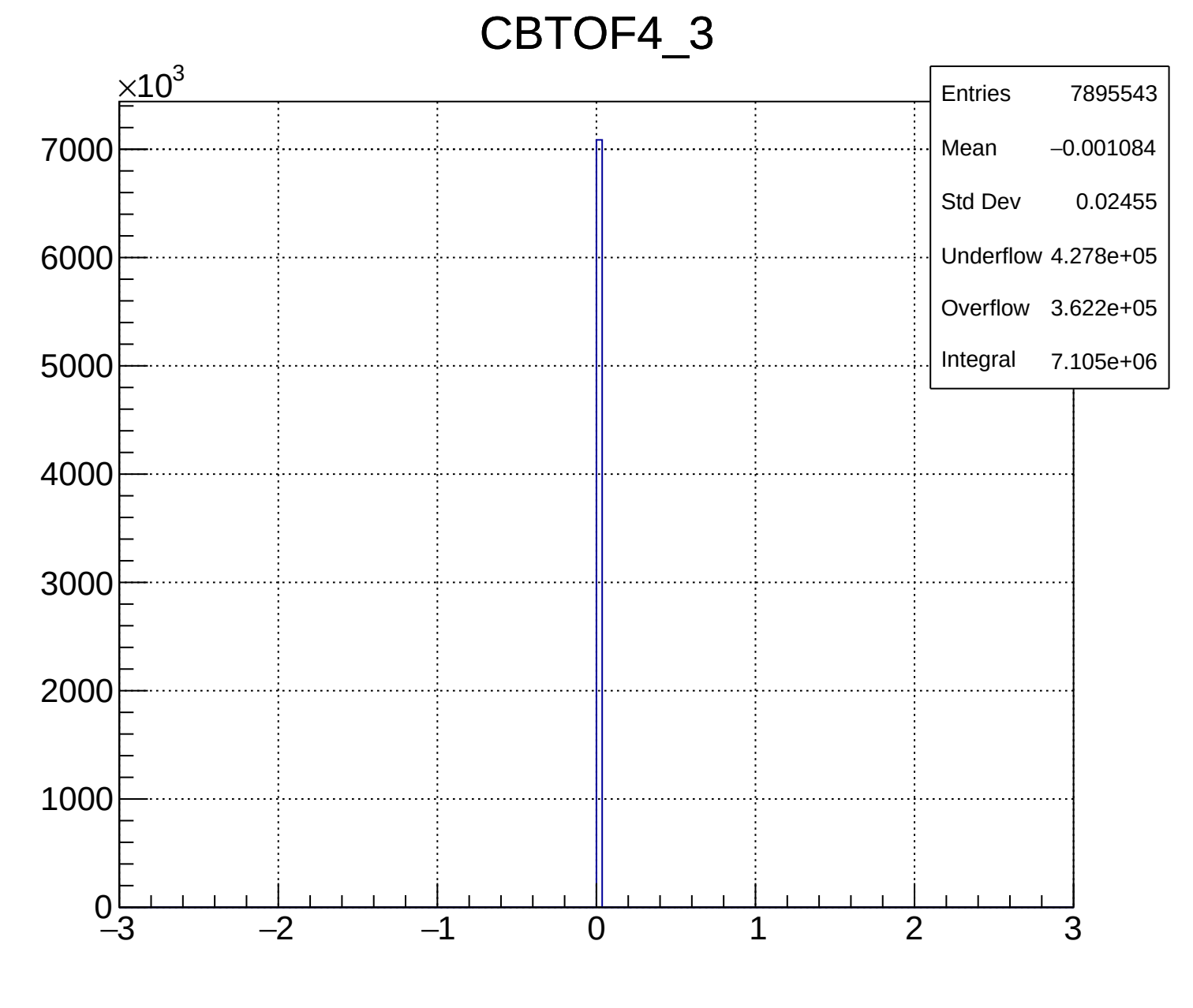

CBTOF3_6
×10^6
22
20
18
16
14
12
10
8
6
4
2
0
−3
−2
−1
0
1
2
3
Entries 2.337475e+07
Mean 1.734e−06
Std Dev 0.004558
Underflow 2.137e+05
Overflow 1.028e+06
Integral 2.213e+07

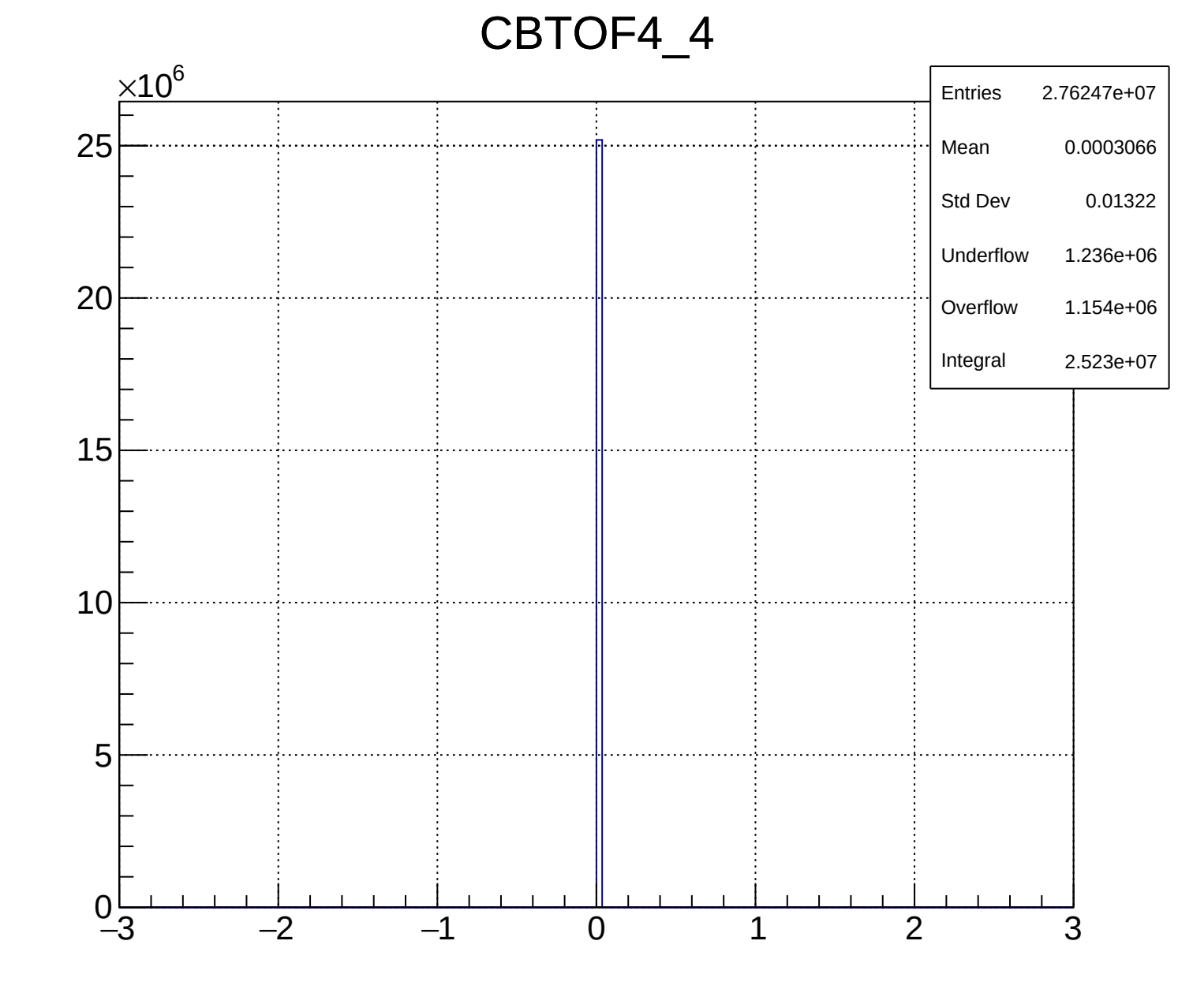

CBTOF3_7
×10^6
24
22
20
18
16
14
12
10
8
6
4
2
0
−3
−2
−1
0
1
2
3
Entries 2.39851e+07
Mean −2.092e−05
Std Dev 0.003537
Underflow 3.694e+04
Overflow 1.051e+06
Integral 2.29e+07

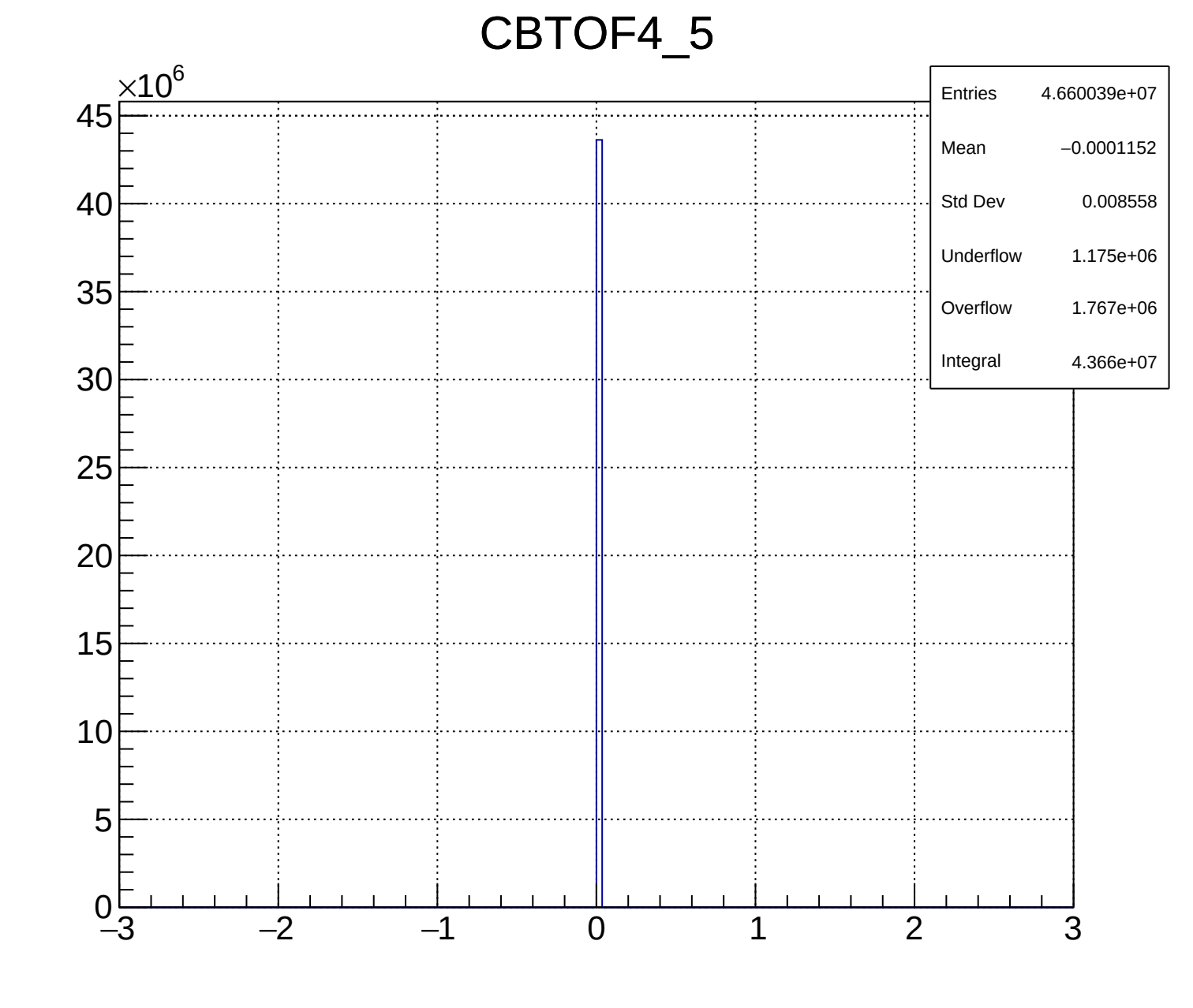

CBTOF3_8
×10^6
24
22
20
18
16
14
12
10
8
6
4
2
0
−3
−2
−1
0
1
2
3
Entries 2.453181e+07
Mean −1.507e−05
Std Dev 0.003328
Underflow 3.26e+04
Overflow 1.075e+06
Integral 2.342e+07

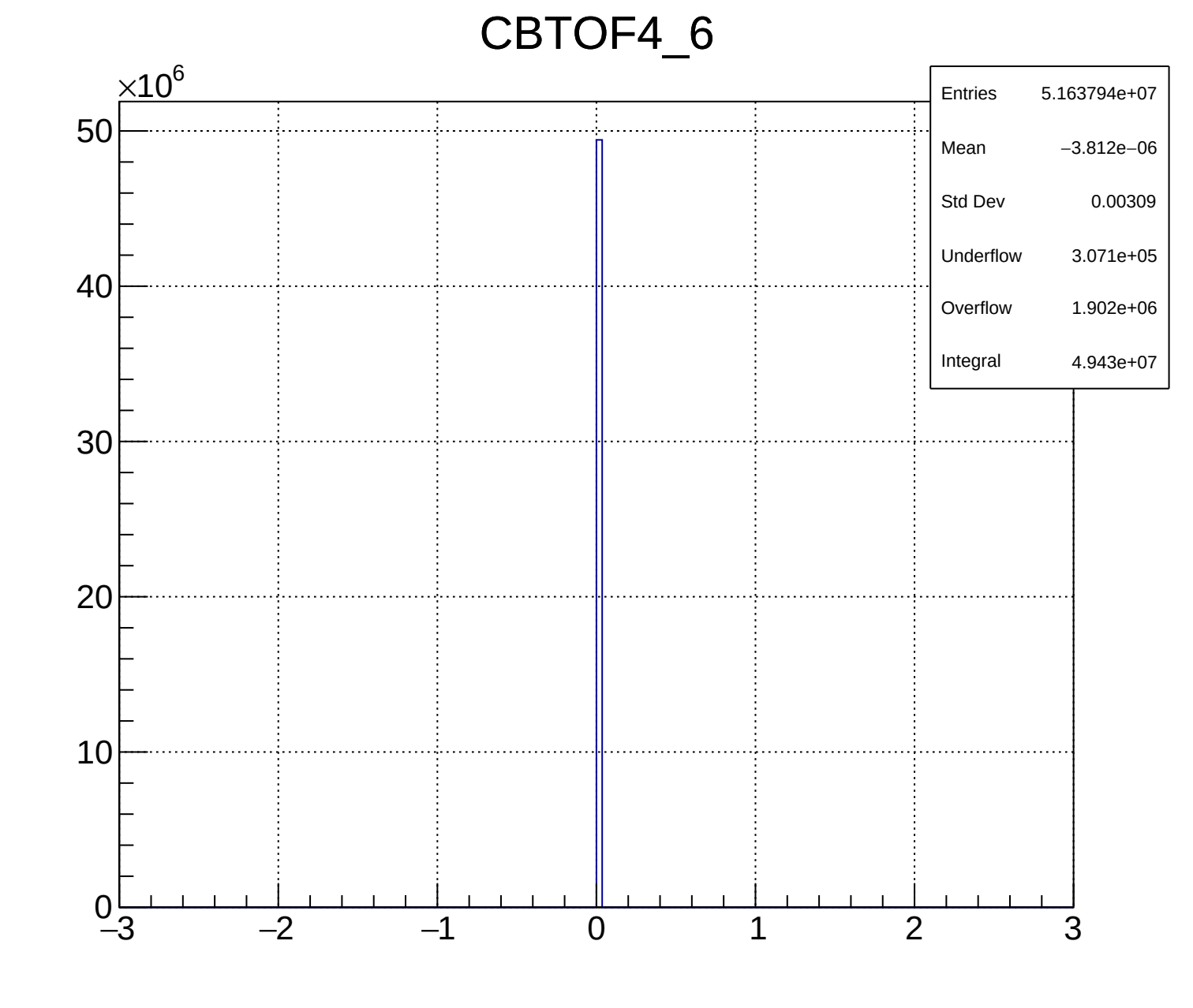

CBTOF4_1
×10^3
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 131040
Mean 0.0005831
Std Dev 0.02047
Underflow 7832
Overflow 4960
Integral 1.182e+05

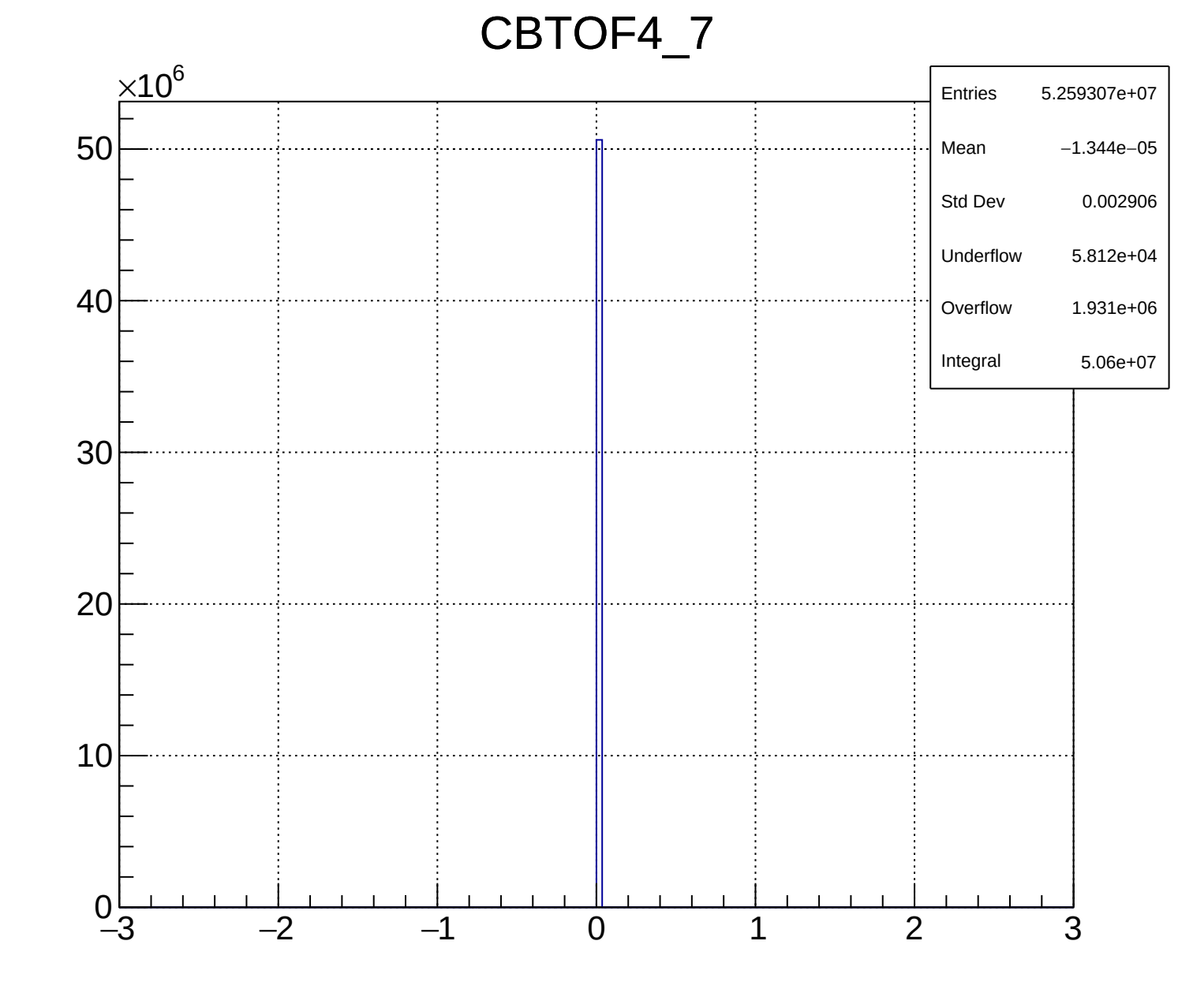

CBTOF4_2
×10^3
900
800
700
600
500
400
300
200
100
0
–3
–2
–1
0
1
2
3
Entries 975682
Mean –0.0002521
Std Dev 0.01591
Underflow 5.084e+04
Overflow 4.591e+04
Integral 8.789e+05

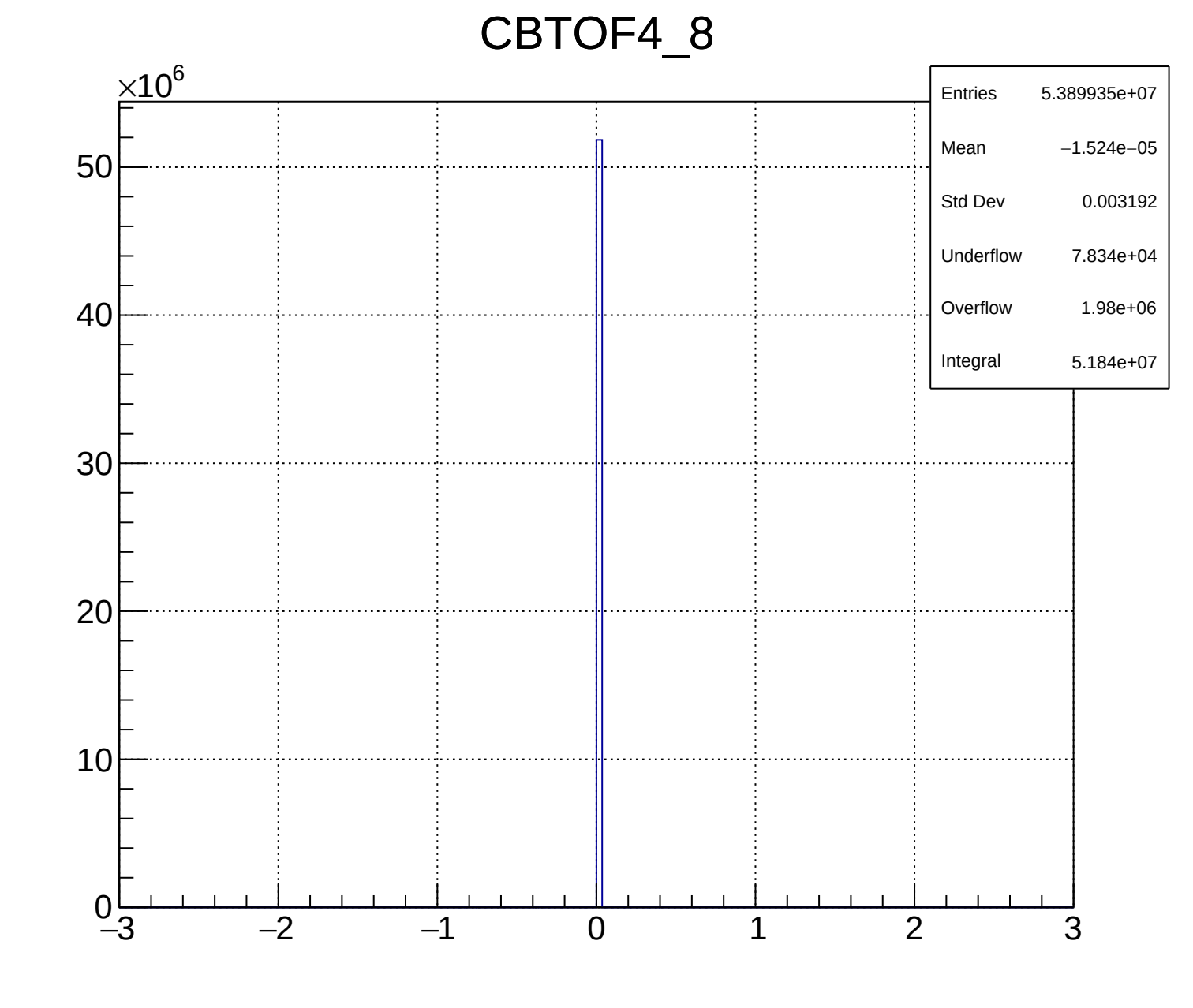

CBTOF4_3
×10^3
7000
6000
5000
4000
3000
2000
1000
0
–3
–2
–1
0
1
2
3
Entries 7895543
Mean –0.001084
Std Dev 0.02455
Underflow 4.278e+05
Overflow 3.622e+05
Integral 7.105e+06

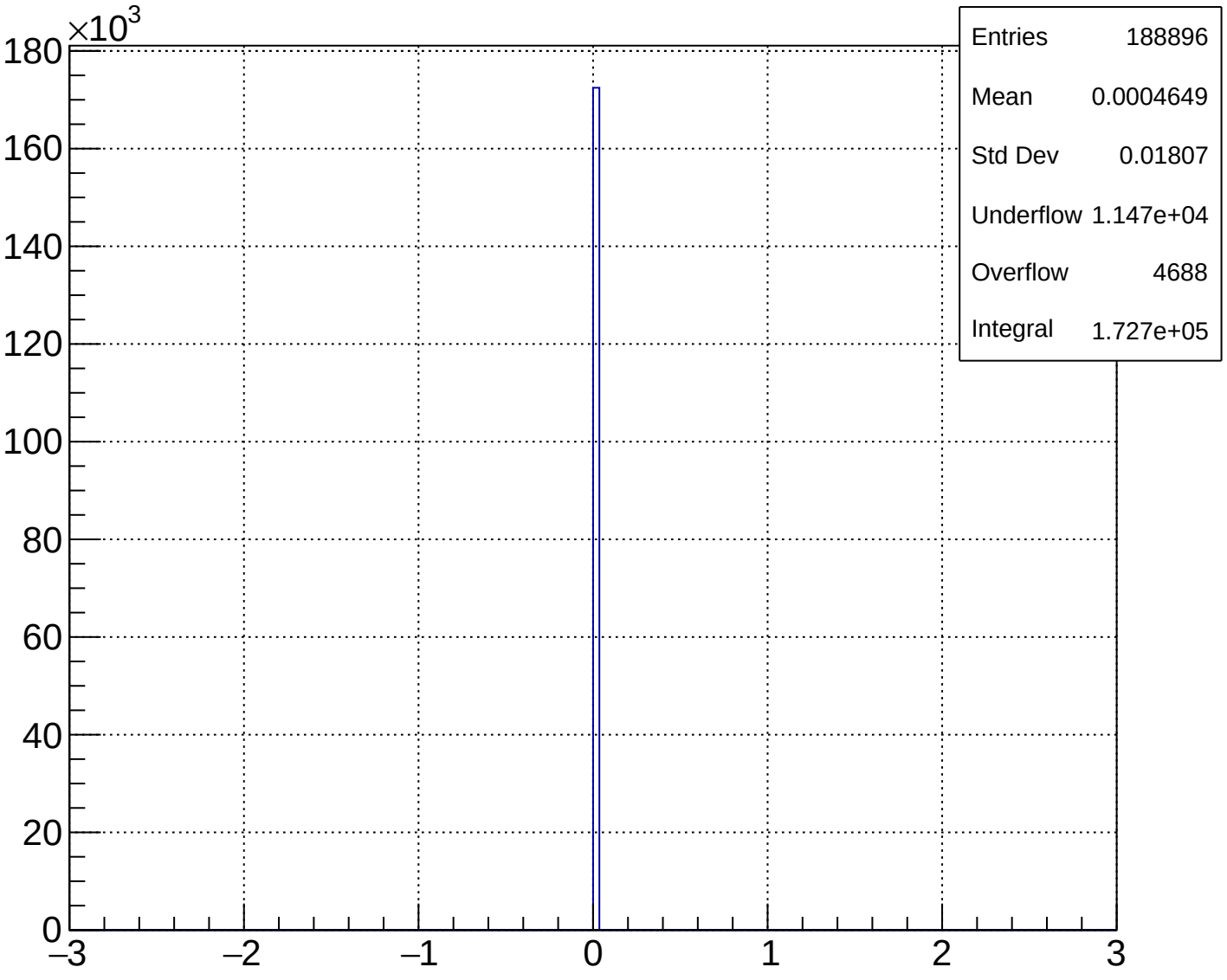

CBTOF4_4
×10^6
25
20
15
10
5
0
–3
–2
–1
0
1
2
3
Entries 2.76247e+07
Mean 0.0003066
Std Dev 0.01322
Underflow 1.236e+06
Overflow 1.154e+06
Integral 2.523e+07

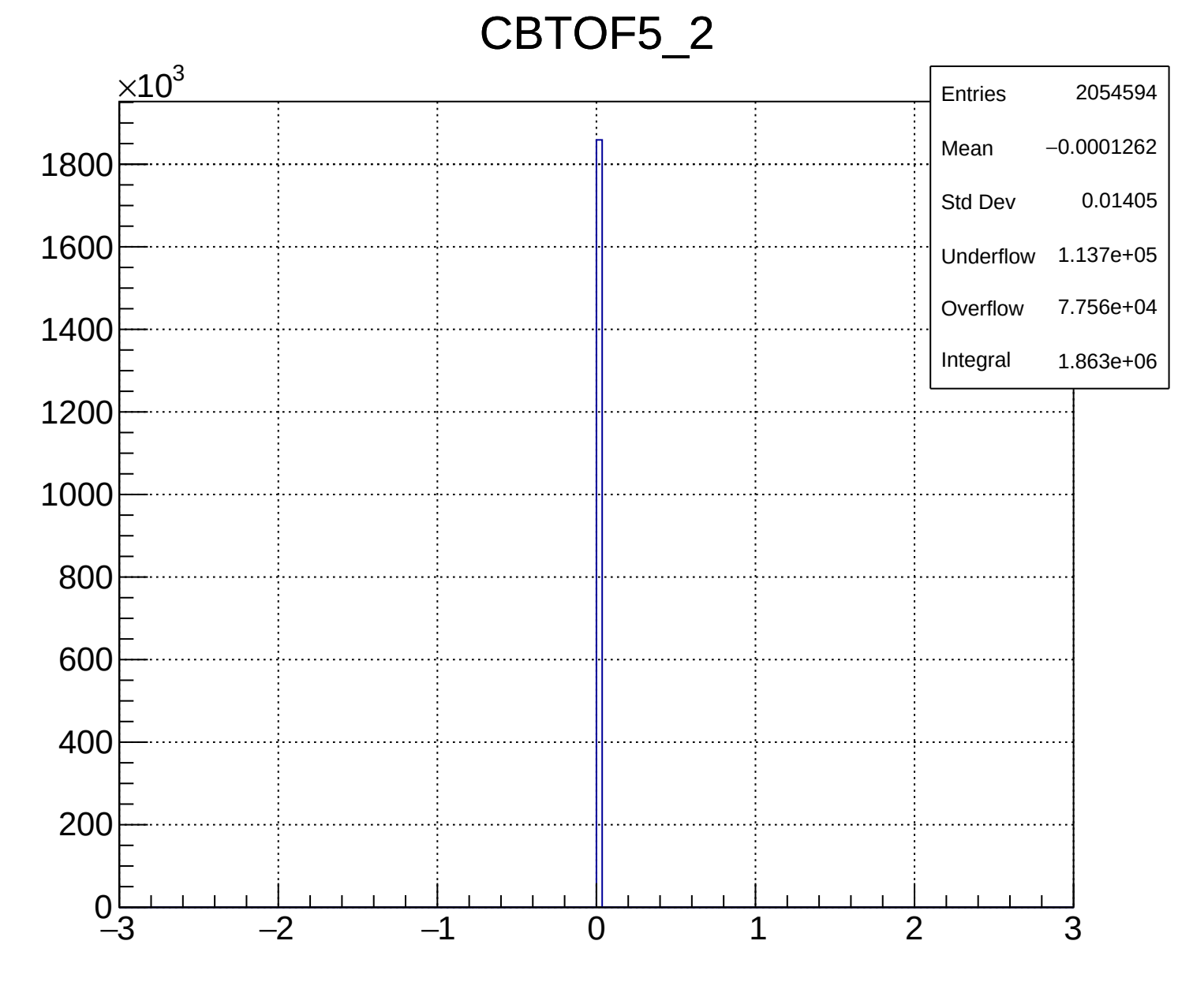

CBTOF4_5
×10^6
45
40
35
30
25
20
15
10
5
0
–3
–2
–1
0
1
2
3
Entries 4.660039e+07
Mean –0.0001152
Std Dev 0.008558
Underflow 1.175e+06
Overflow 1.767e+06
Integral 4.366e+07

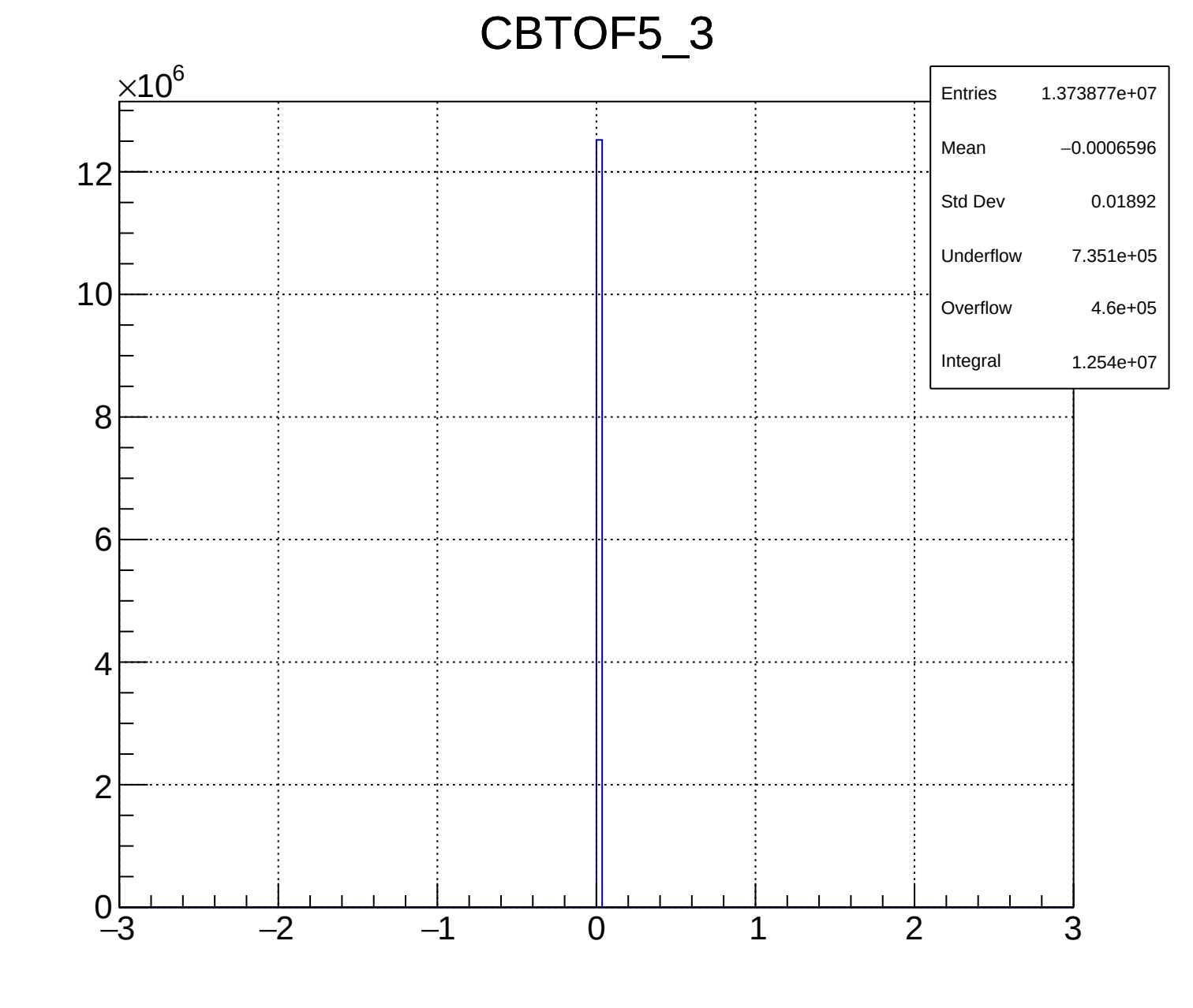

CBTOF4_6
×10^6
50
40
30
20
10
0
–3
–2
–1
0
1
2
3
Entries 5.163794e+07
Mean –3.812e–06
Std Dev 0.00309
Underflow 3.071e+05
Overflow 1.902e+06
Integral 4.943e+07

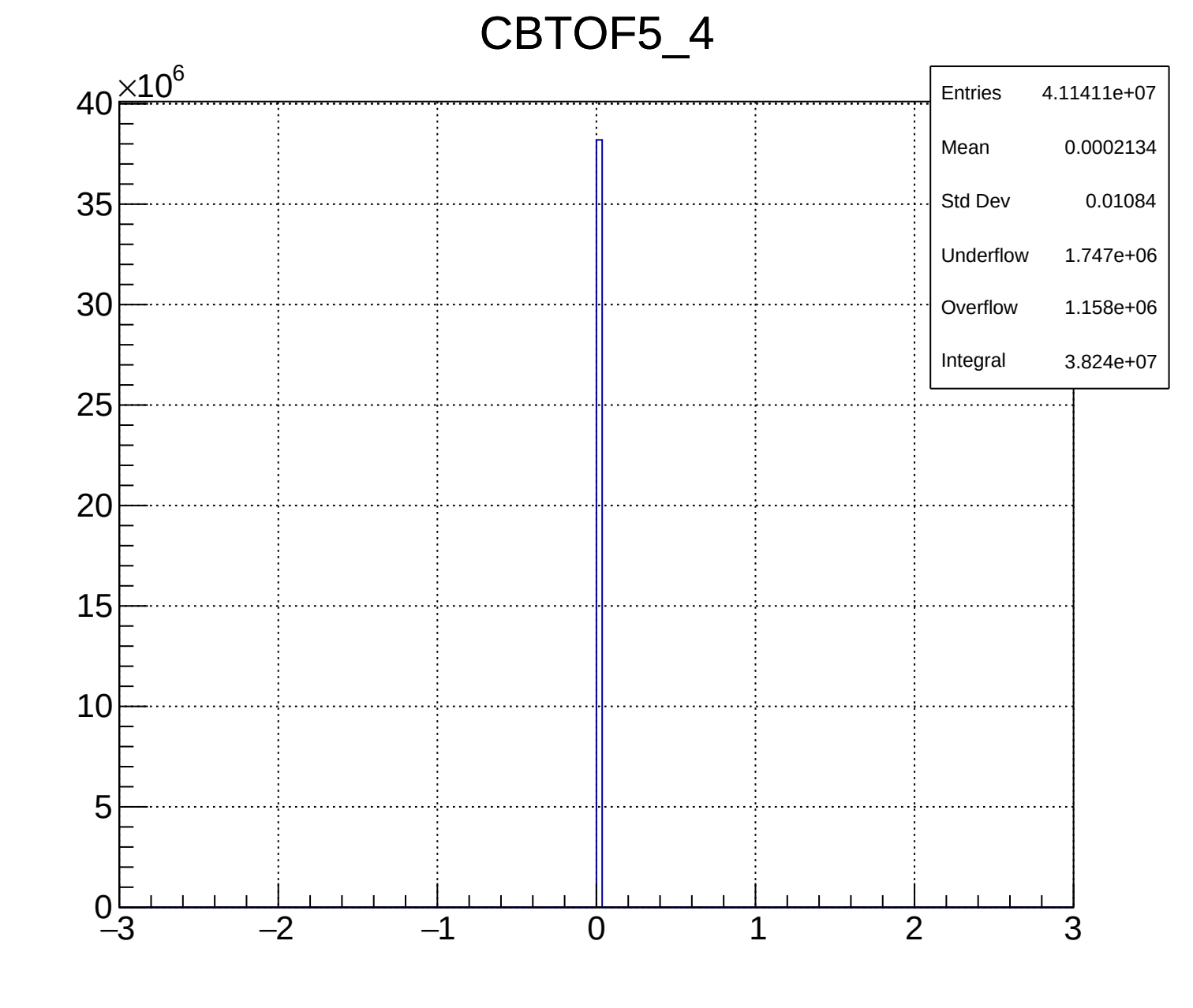

CBTOF4_7
×10^6
50
40
30
20
10
0
−3
−2
−1
0
1
2
3
Entries 5.259307e+07
Mean −1.344e−05
Std Dev 0.002906
Underflow 5.812e+04
Overflow 1.931e+06
Integral 5.06e+07

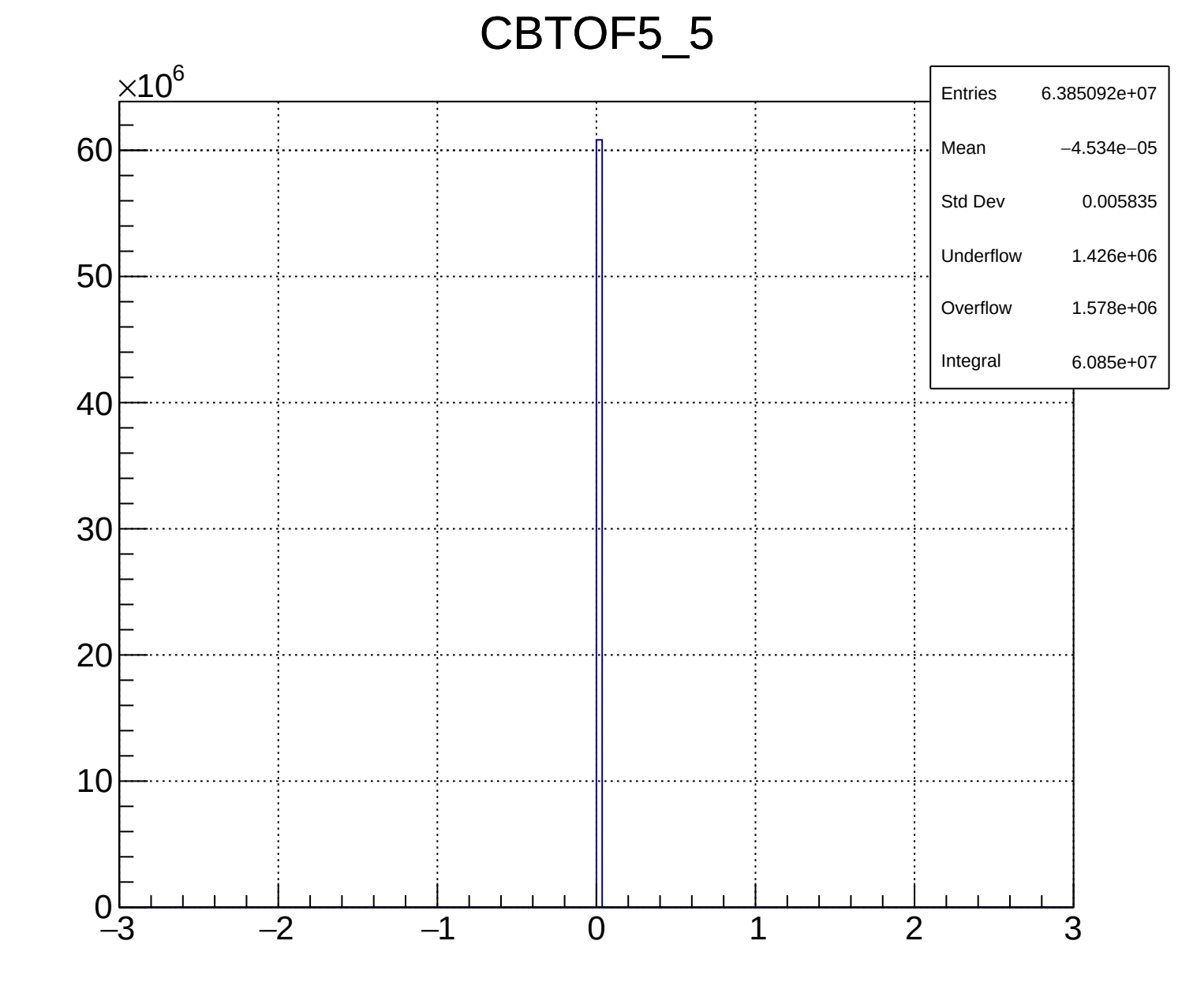

CBTOF4_8
×10^6
50
40
30
20
10
0
–3
–2
–1
0
1
2
3
Entries 5.389935e+07
Mean –1.524e–05
Std Dev 0.003192
Underflow 7.834e+04
Overflow 1.98e+06
Integral 5.184e+07

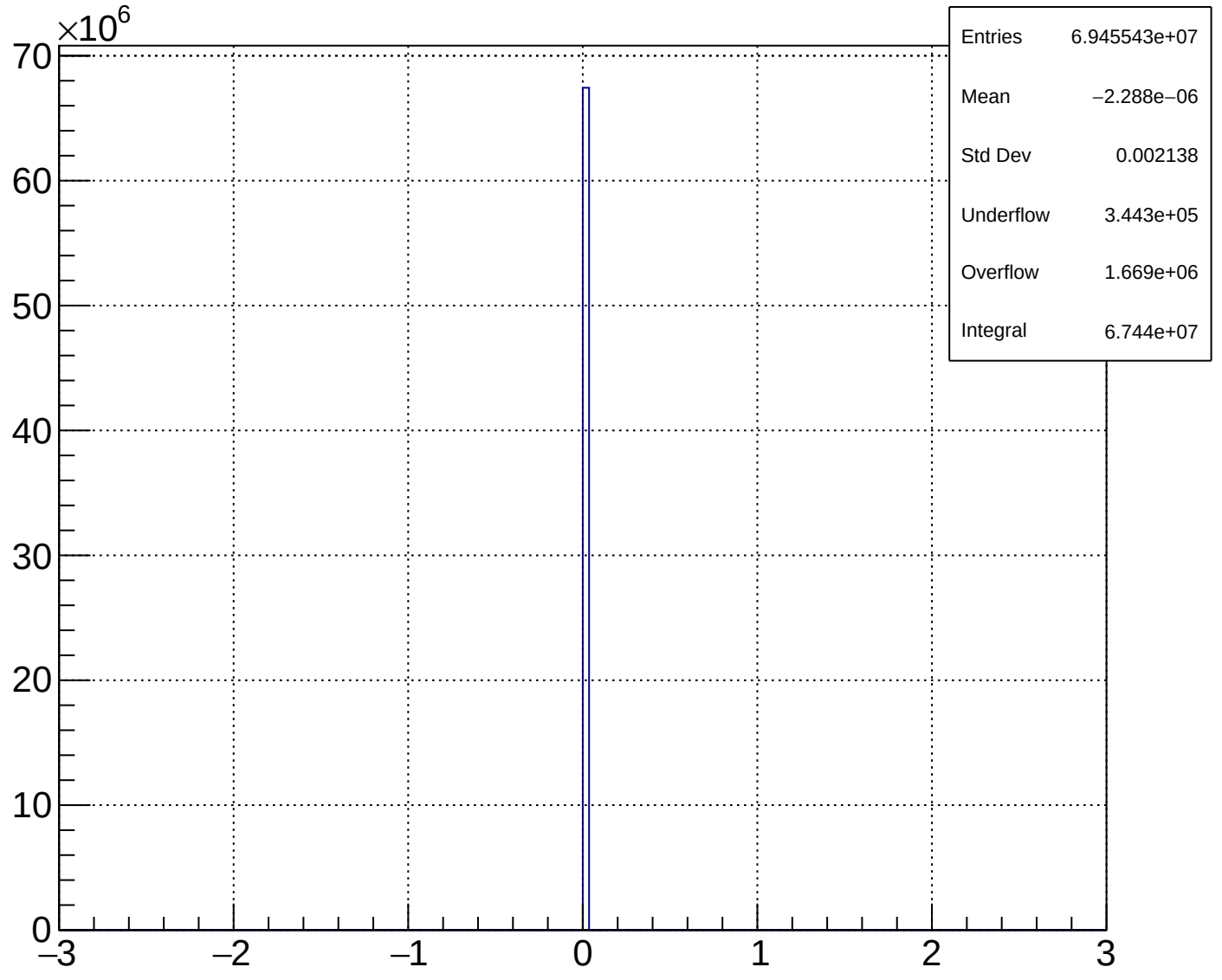

CBTOF5_1
×10^3
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 188896
Mean 0.0004649
Std Dev 0.01807
Underflow 1.147e+04
Overflow 4688
Integral 1.727e+05

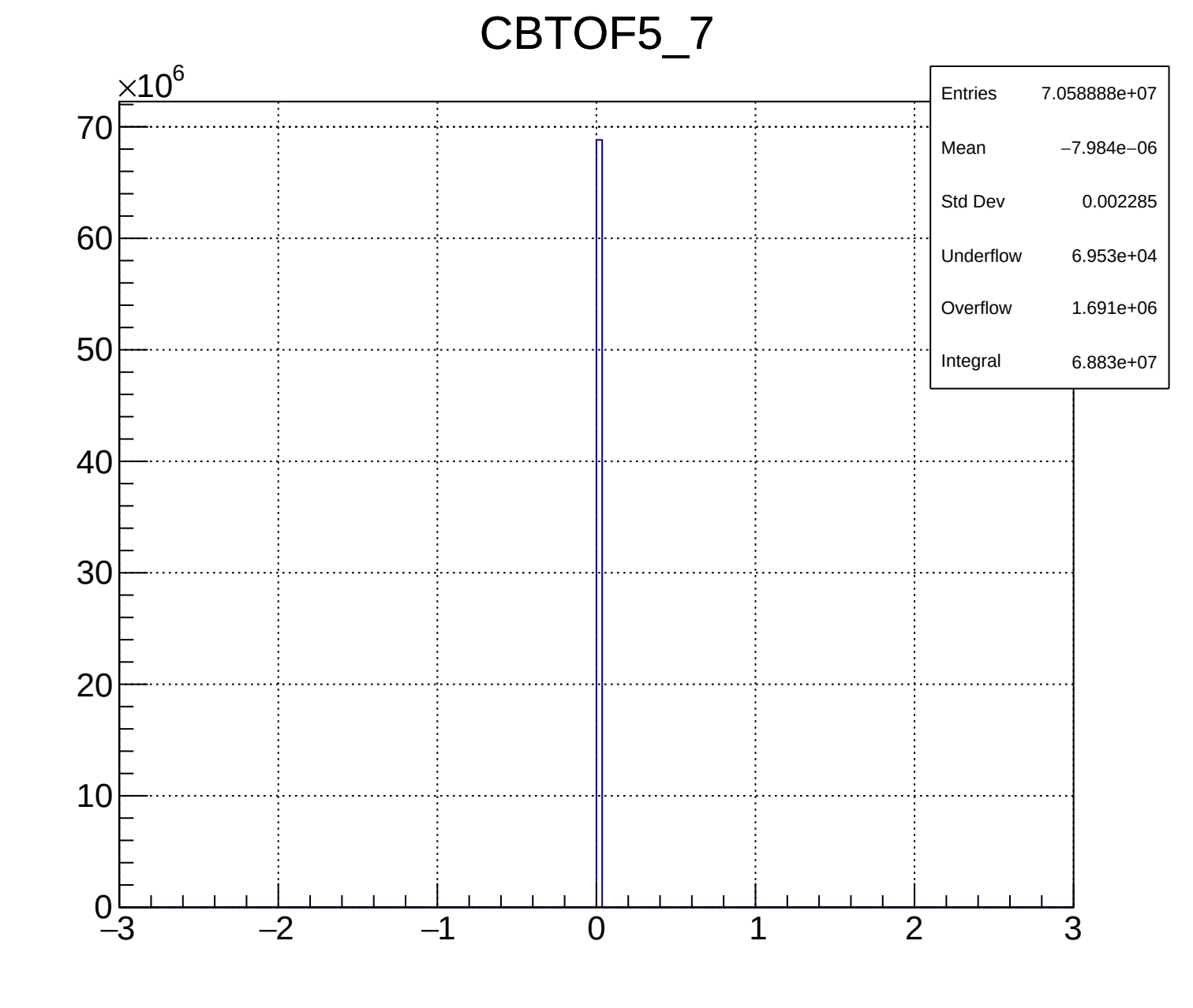

CBTOF5_2
×10^3
1800
1600
1400
1200
1000
800
600
400
200
0
–3
–2
–1
0
1
2
3
Entries 2054594
Mean −0.0001262
Std Dev 0.01405
Underflow 1.137e+05
Overflow 7.756e+04
Integral 1.863e+06

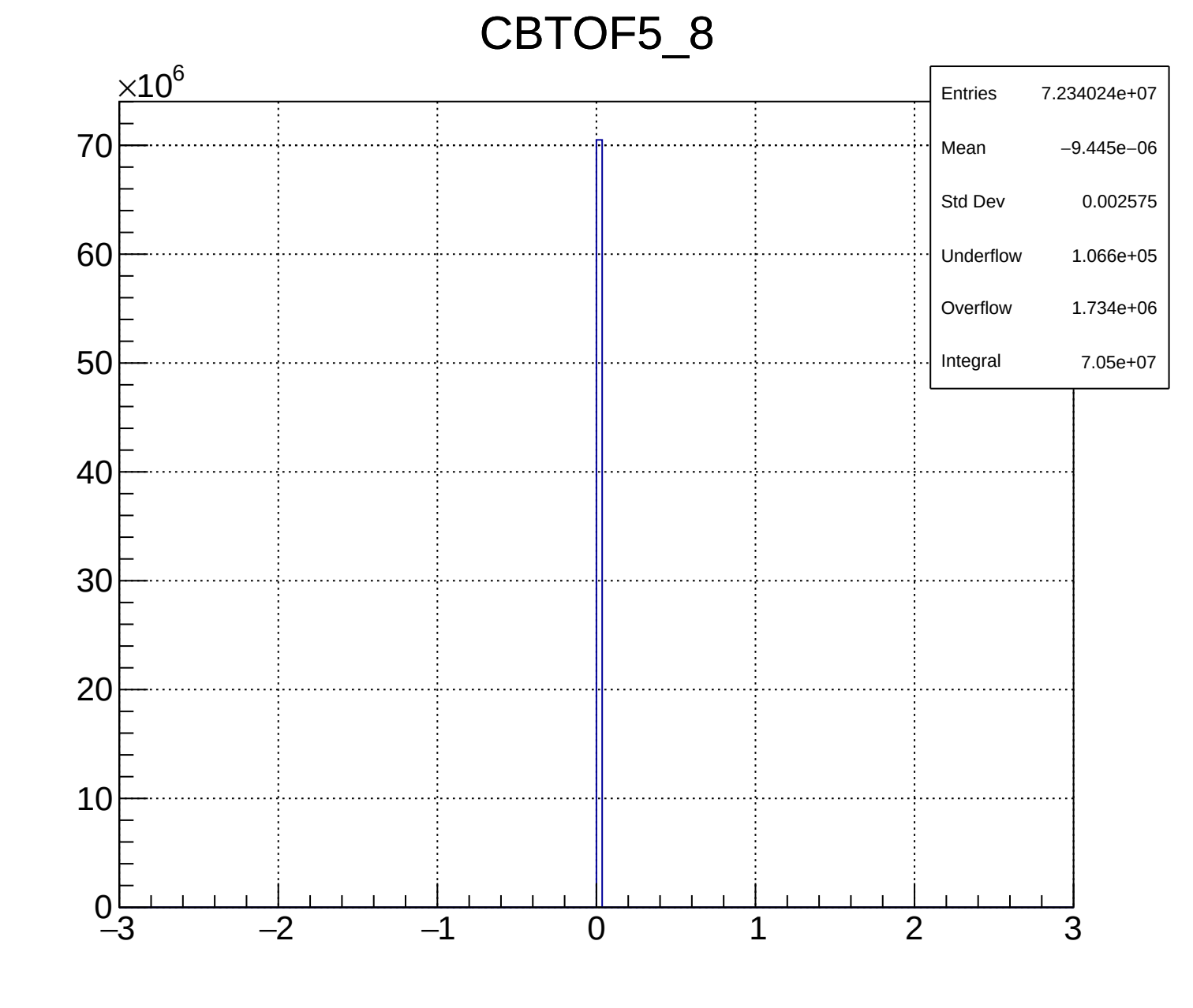

CBTOF5_3
×10^6
12
10
8
6
4
2
0
–3
–2
–1
0
1
2
3
Entries 1.373877e+07
Mean –0.0006596
Std Dev 0.01892
Underflow 7.351e+05
Overflow 4.6e+05
Integral 1.254e+07

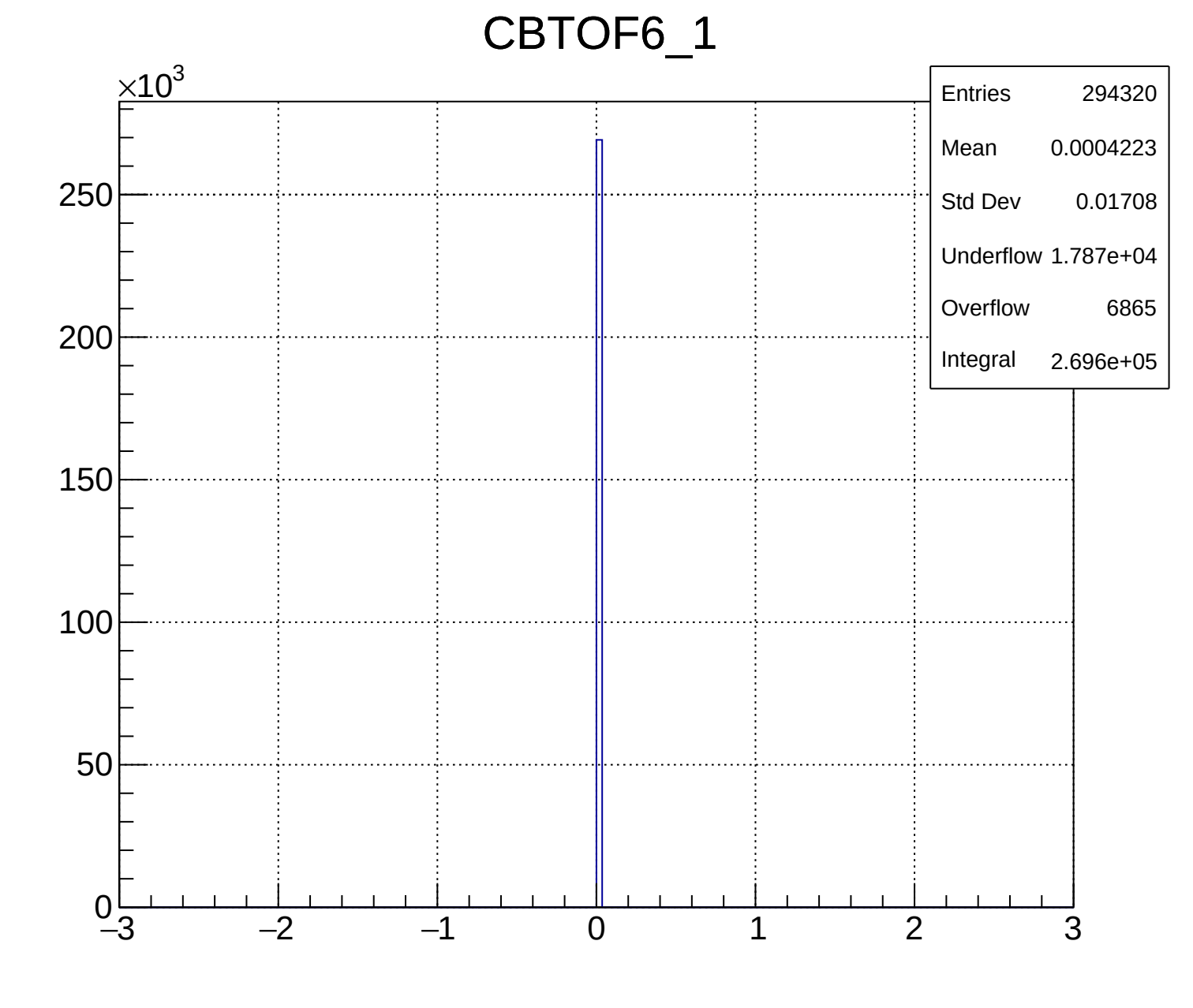

CBTOF5_4
×10^6
40
35
30
25
20
15
10
5
0
–3
–2
–1
0
1
2
3
Entries 4.11411e+07
Mean 0.0002134
Std Dev 0.01084
Underflow 1.747e+06
Overflow 1.158e+06
Integral 3.824e+07

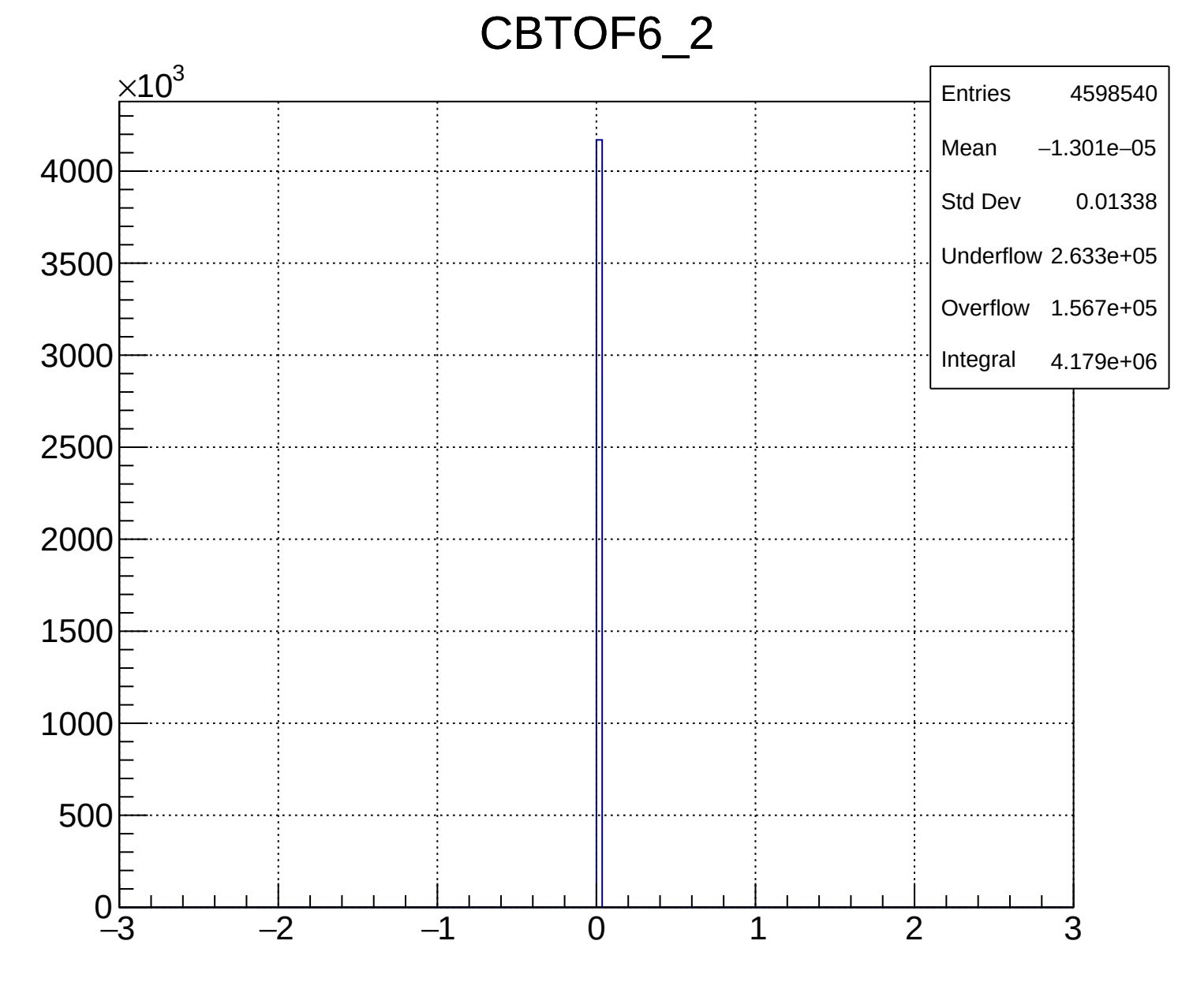

CBTOF5_5
×10^6
60
50
40
30
20
10
0
−3
−2
−1
0
1
2
3
Entries 6.385092e+07
Mean −4.534e−05
Std Dev 0.005835
Underflow 1.426e+06
Overflow 1.578e+06
Integral 6.085e+07

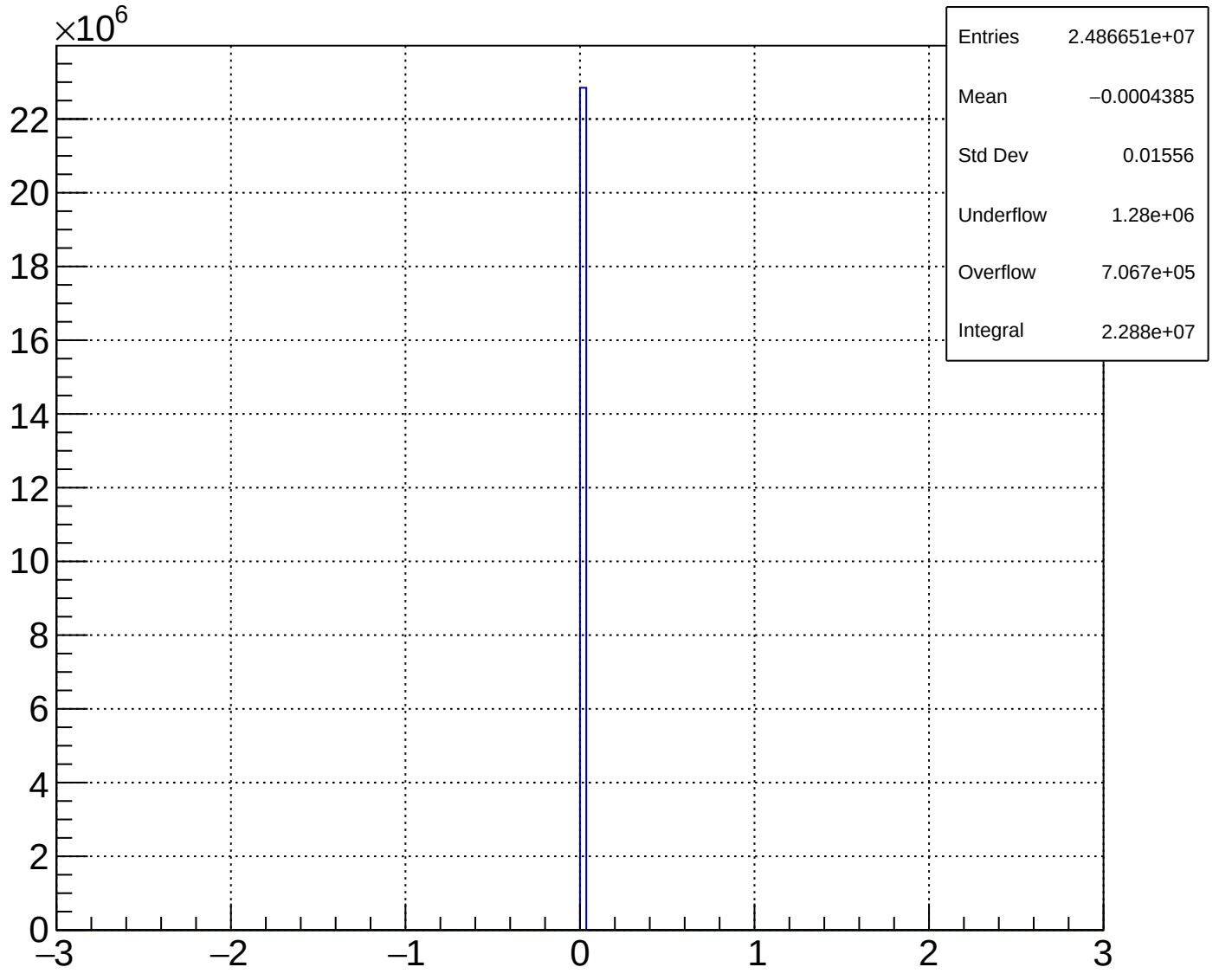

CBTOF5_6
×10^6
70
60
50
40
30
20
10
0
–3
–2
–1
0
1
2
3
Entries 6.945543e+07
Mean –2.288e–06
Std Dev 0.002138
Underflow 3.443e+05
Overflow 1.669e+06
Integral 6.744e+07

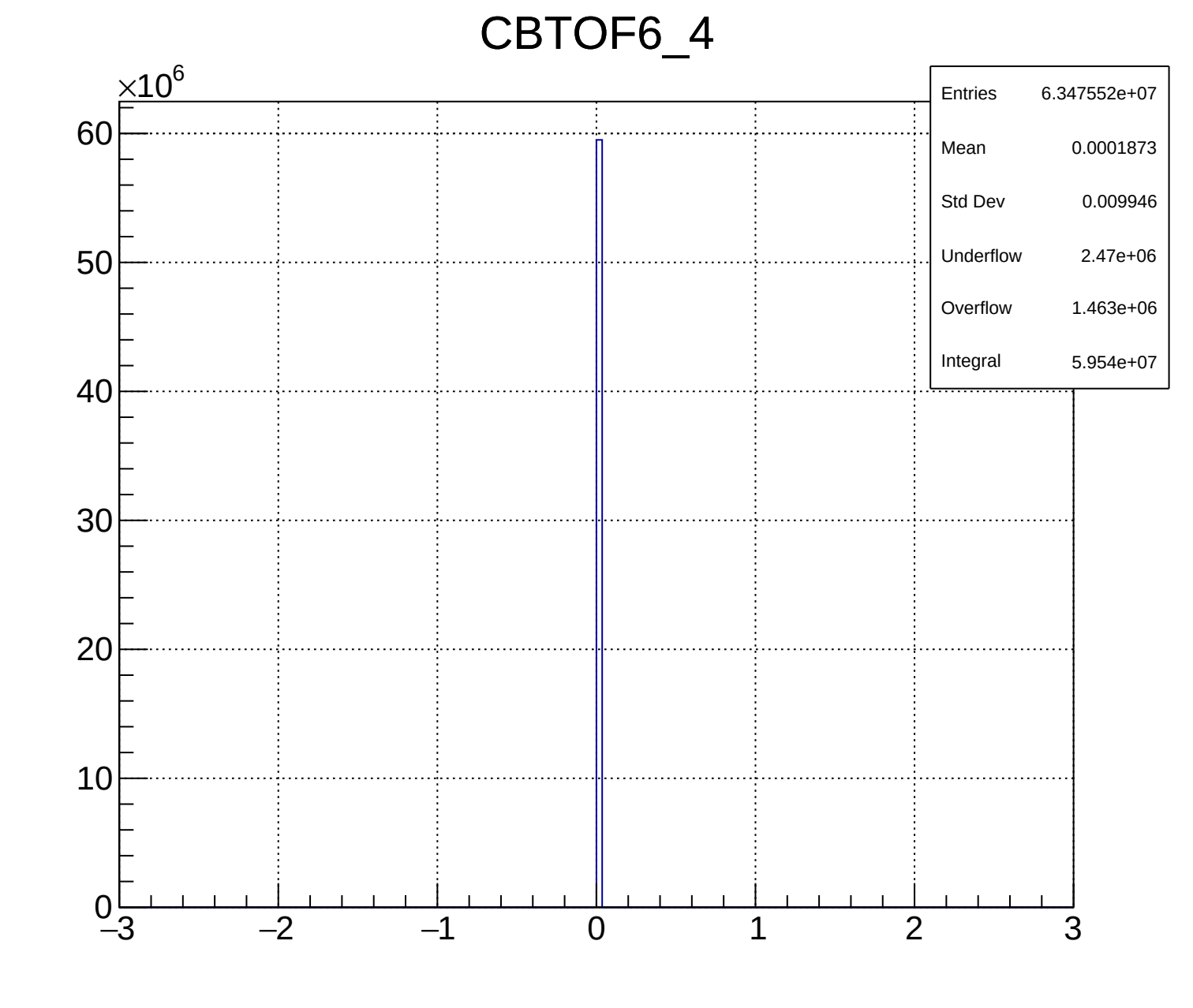

CBTOF5_7
×10^6
70
60
50
40
30
20
10
0
–3
–2
–1
0
1
2
3
Entries 7.058888e+07
Mean –7.984e–06
Std Dev 0.002285
Underflow 6.953e+04
Overflow 1.691e+06
Integral 6.883e+07

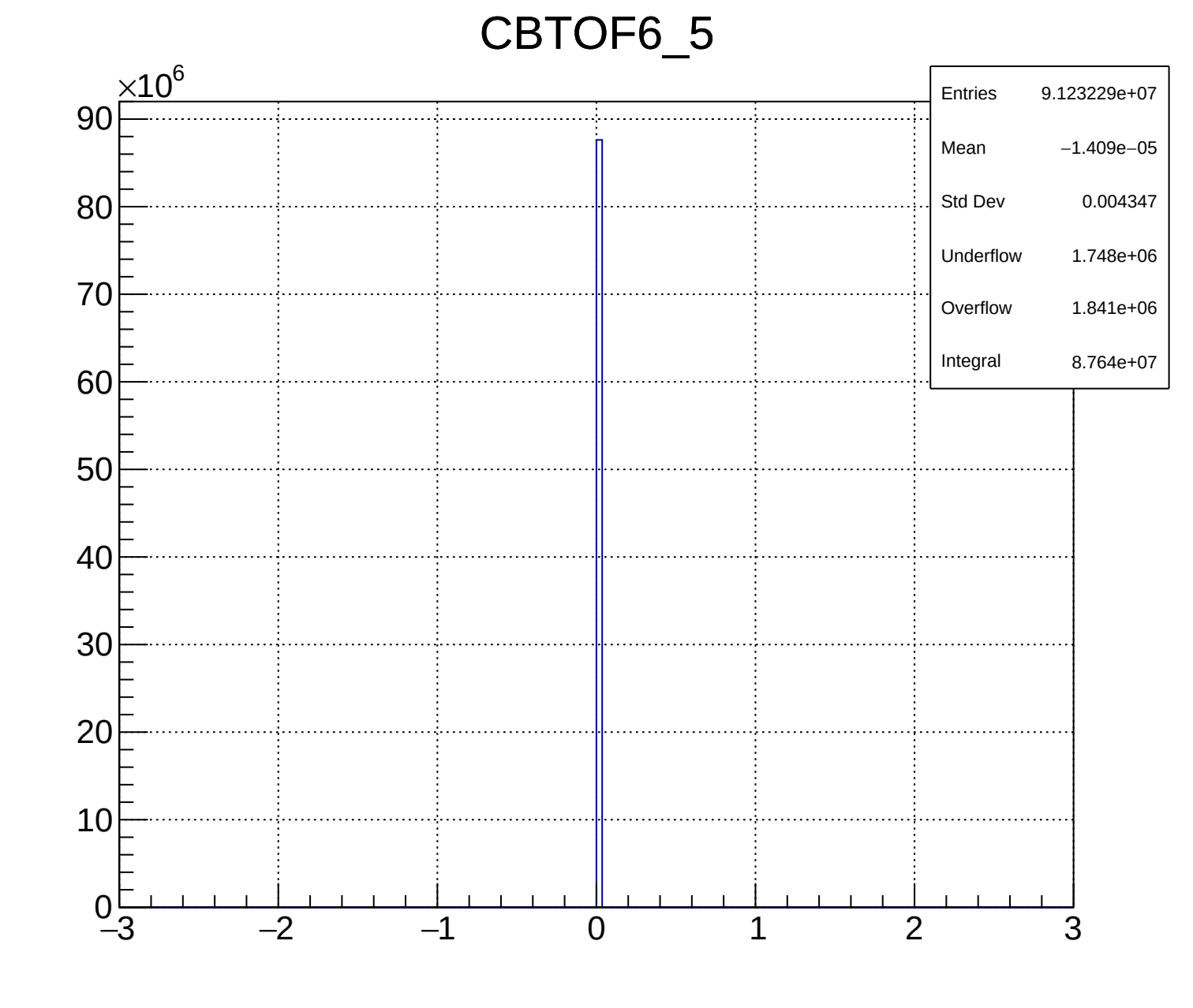

CBTOF5_8
×10^6
70
60
50
40
30
20
10
0
–3
–2
–1
0
1
2
3
Entries 7.234024e+07
Mean –9.445e–06
Std Dev 0.002575
Underflow 1.066e+05
Overflow 1.734e+06
Integral 7.05e+07

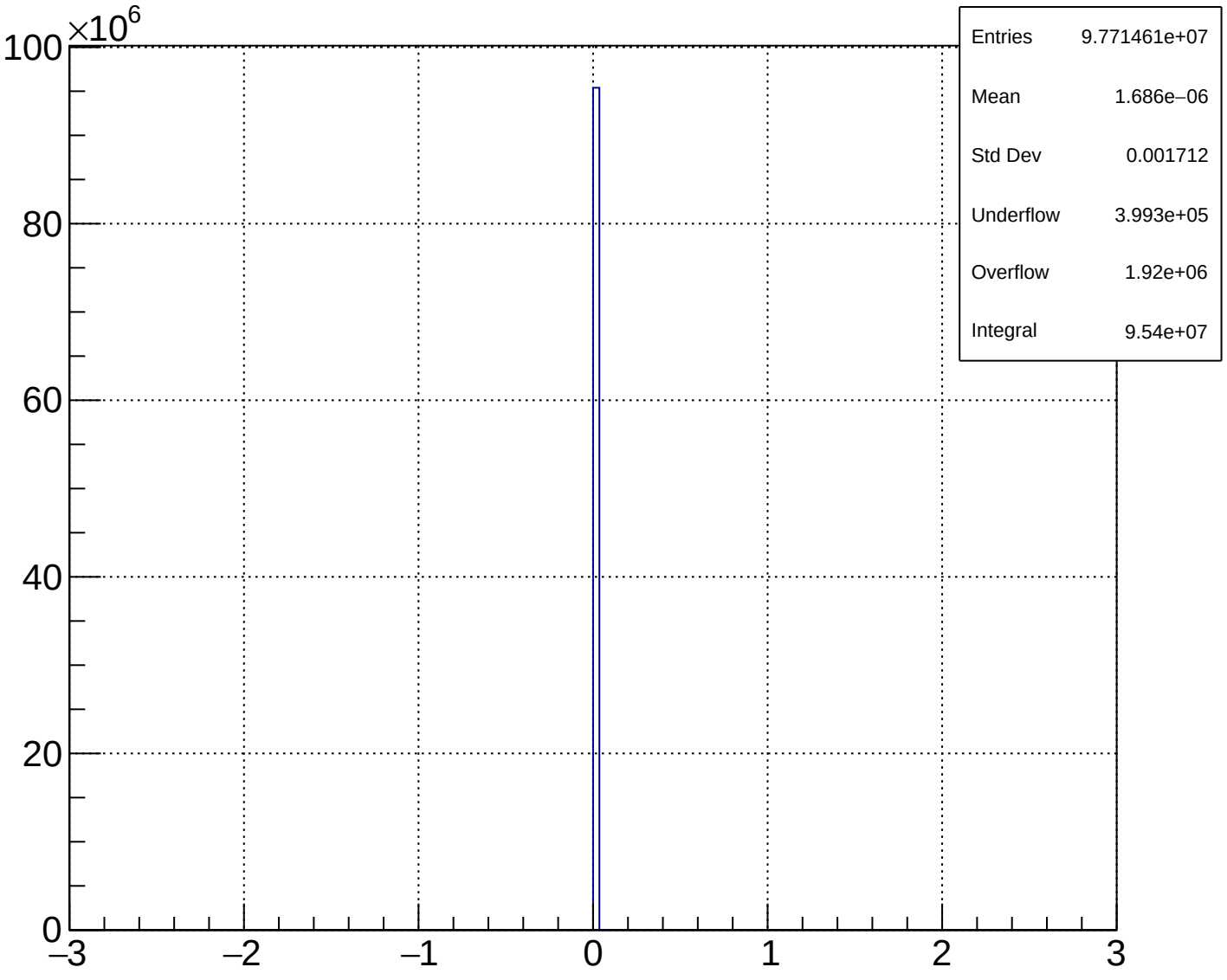

CBTOF6_1
×10^3
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 294320
Mean 0.0004223
Std Dev 0.01708
Underflow 1.787e+04
Overflow 6865
Integral 2.696e+05

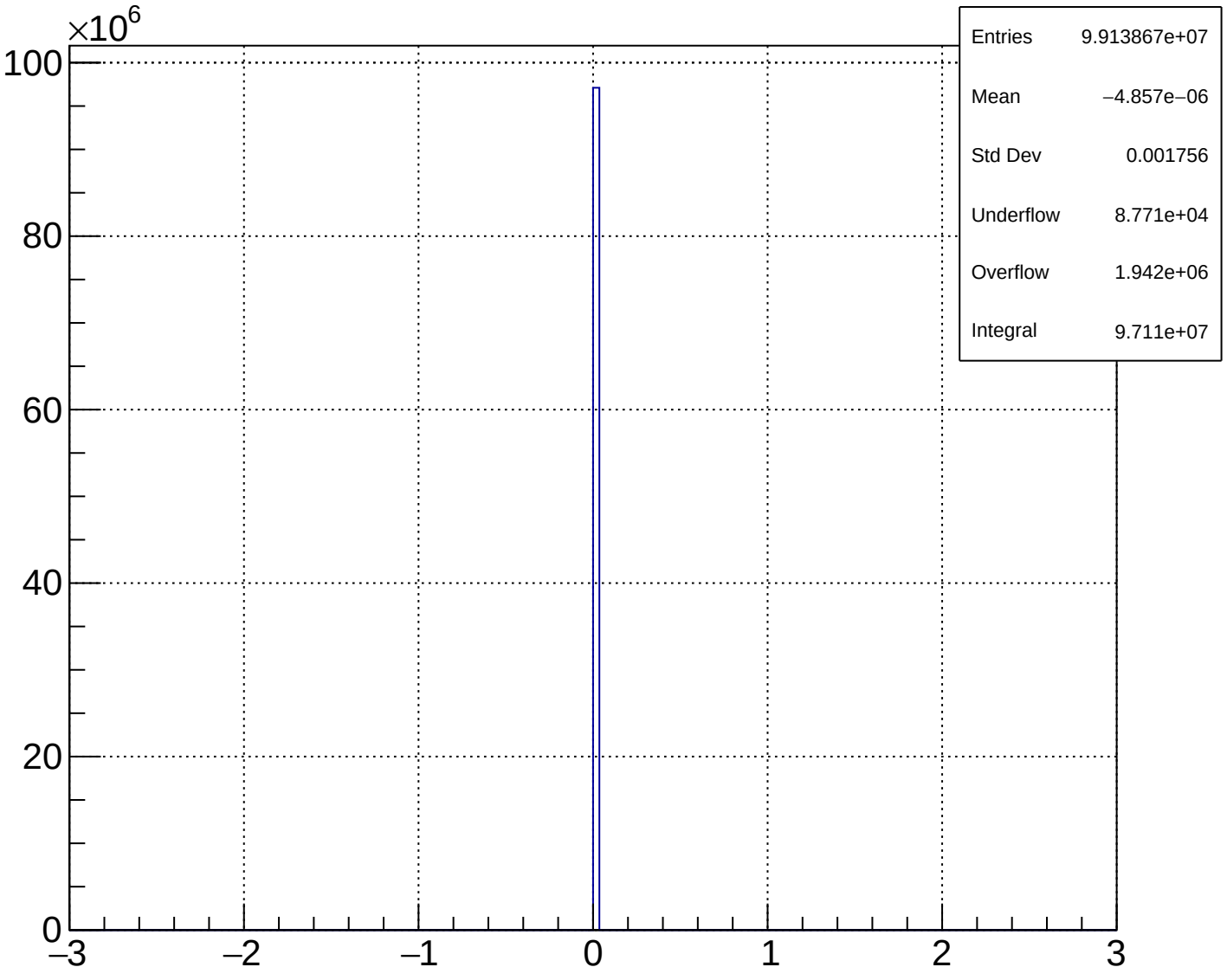

CBTOF6_2
×10^3
4000
3500
3000
2500
2000
1500
1000
500
0
–3
–2
–1
0
1
2
3
Entries 4598540
Mean –1.301e–05
Std Dev 0.01338
Underflow 2.633e+05
Overflow 1.567e+05
Integral 4.179e+06

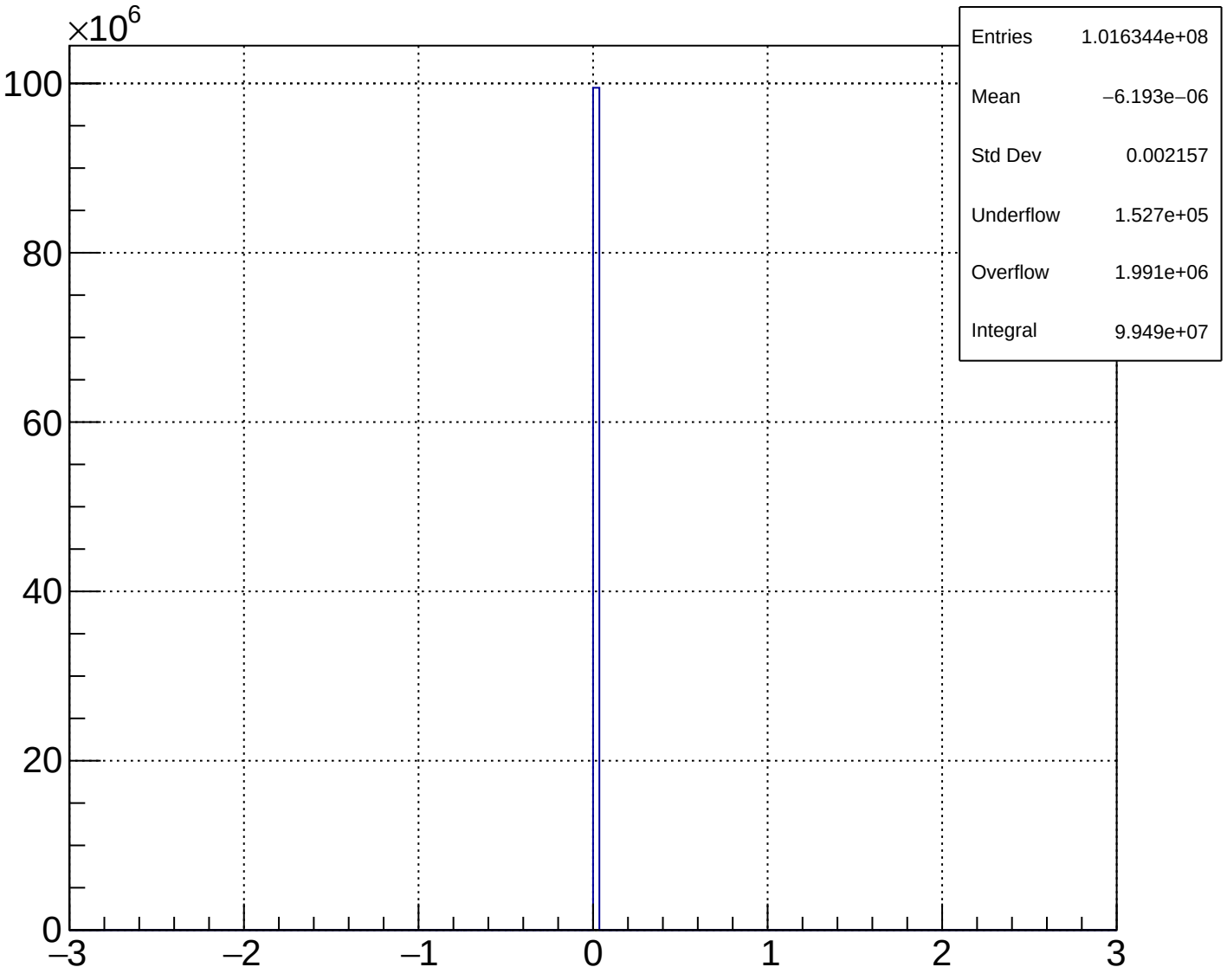

CBTOF6_3
×10^6
22
20
18
16
14
12
10
8
6
4
2
0
−3
−2
−1
0
1
2
3
Entries 2.486651e+07
Mean −0.0004385
Std Dev 0.01556
Underflow 1.28e+06
Overflow 7.067e+05
Integral 2.288e+07

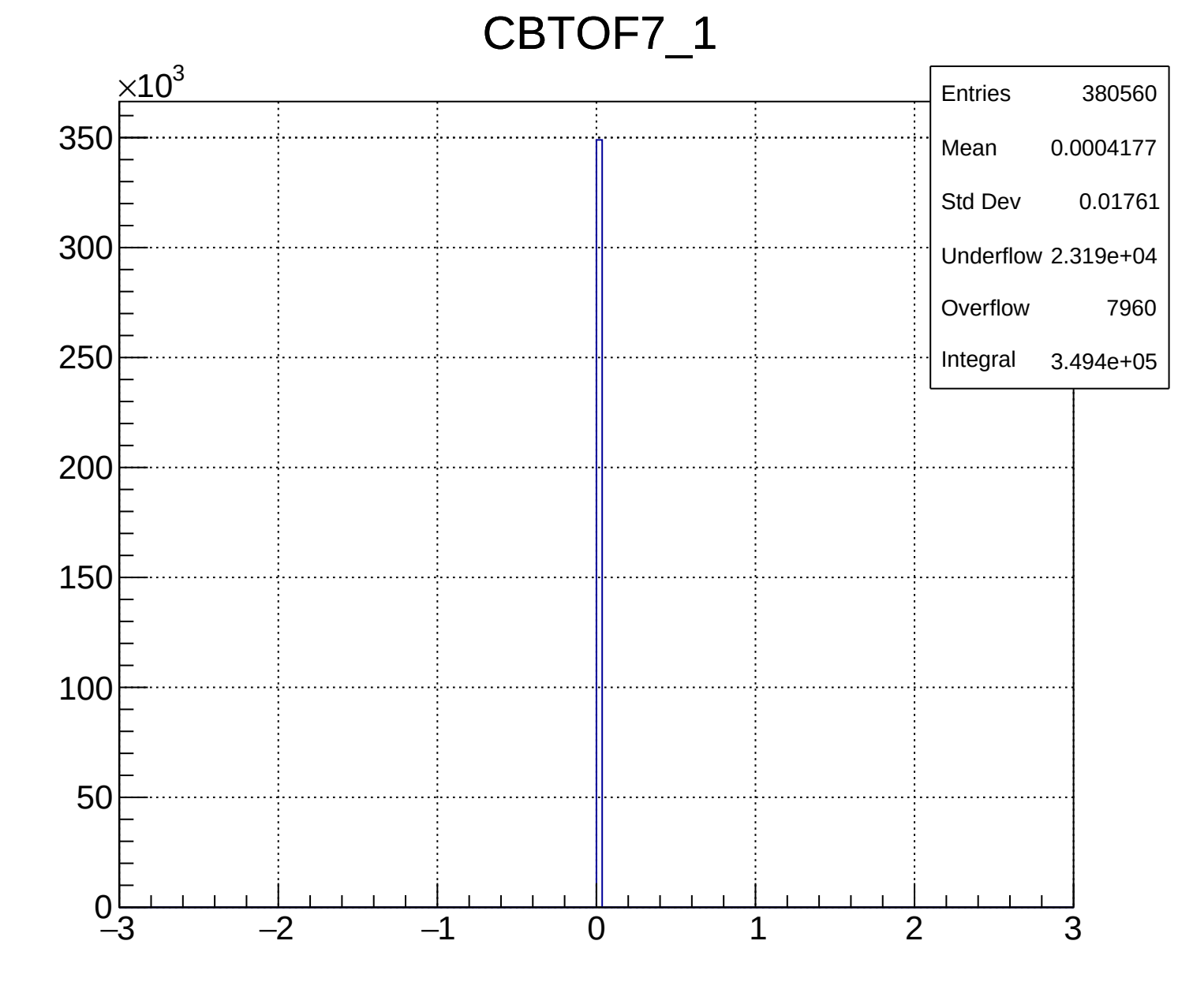

CBTOF6_4
×10^6
60
50
40
30
20
10
0
–3
–2
–1
0
1
2
3
Entries 6.347552e+07
Mean 0.0001873
Std Dev 0.009946
Underflow 2.47e+06
Overflow 1.463e+06
Integral 5.954e+07

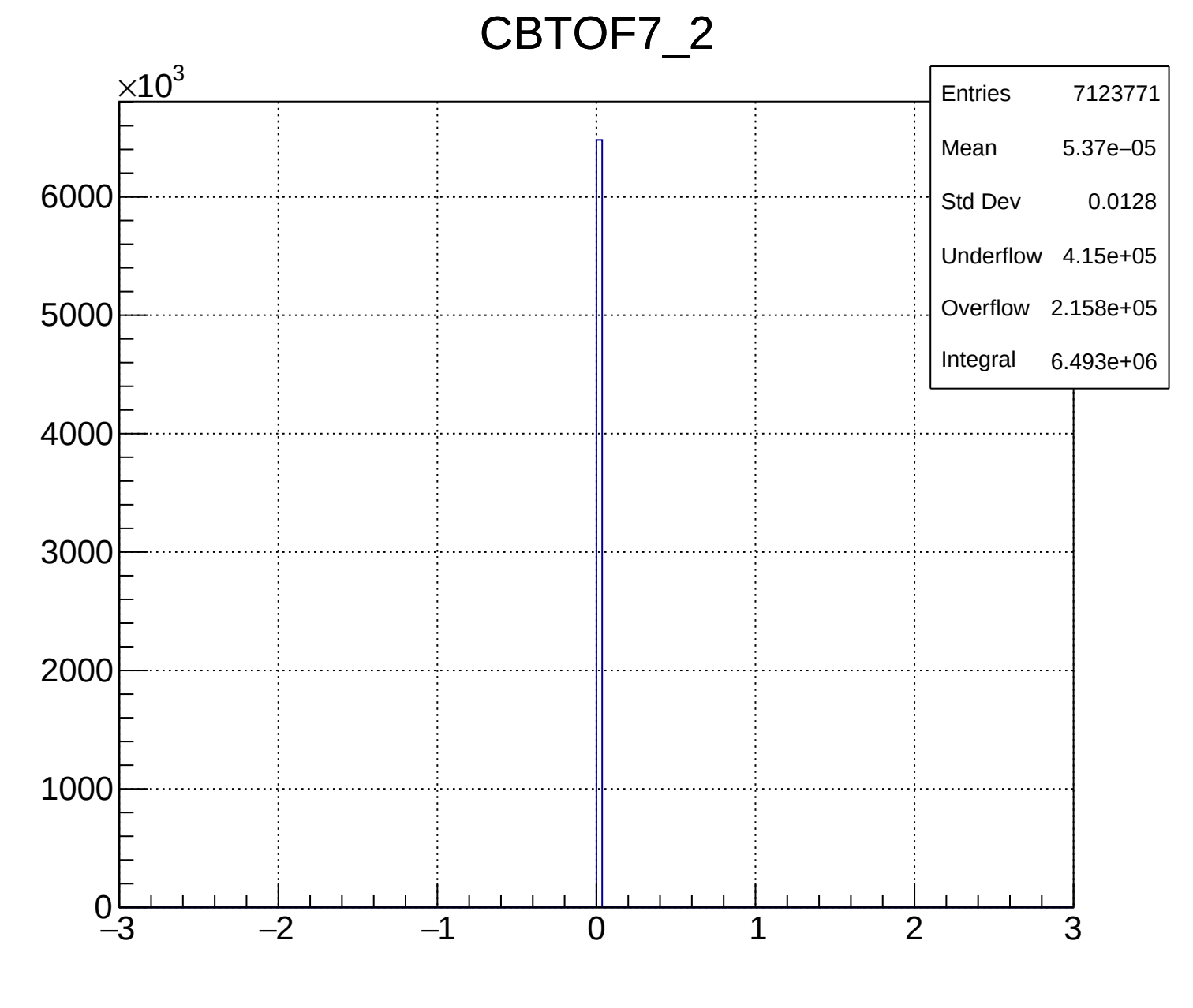

CBTOF6_5
×10^6
90
80
70
60
50
40
30
20
10
0
–3
–2
–1
0
1
2
3
Entries 9.123229e+07
Mean –1.409e–05
Std Dev 0.004347
Underflow 1.748e+06
Overflow 1.841e+06
Integral 8.764e+07

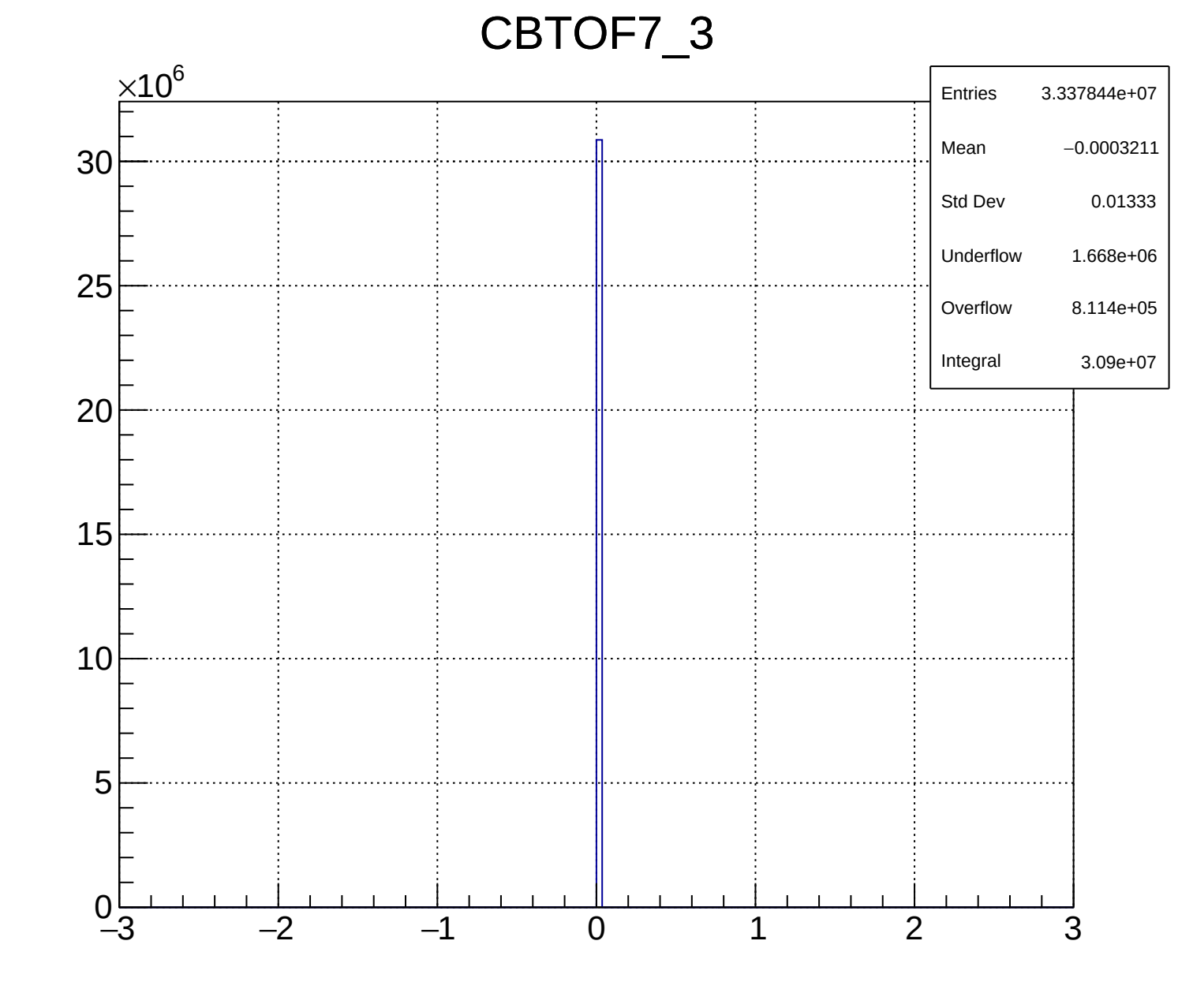

CBTOF6_6
×10^6
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 9.771461e+07
Mean 1.686e−06
Std Dev 0.001712
Underflow 3.993e+05
Overflow 1.92e+06
Integral 9.54e+07

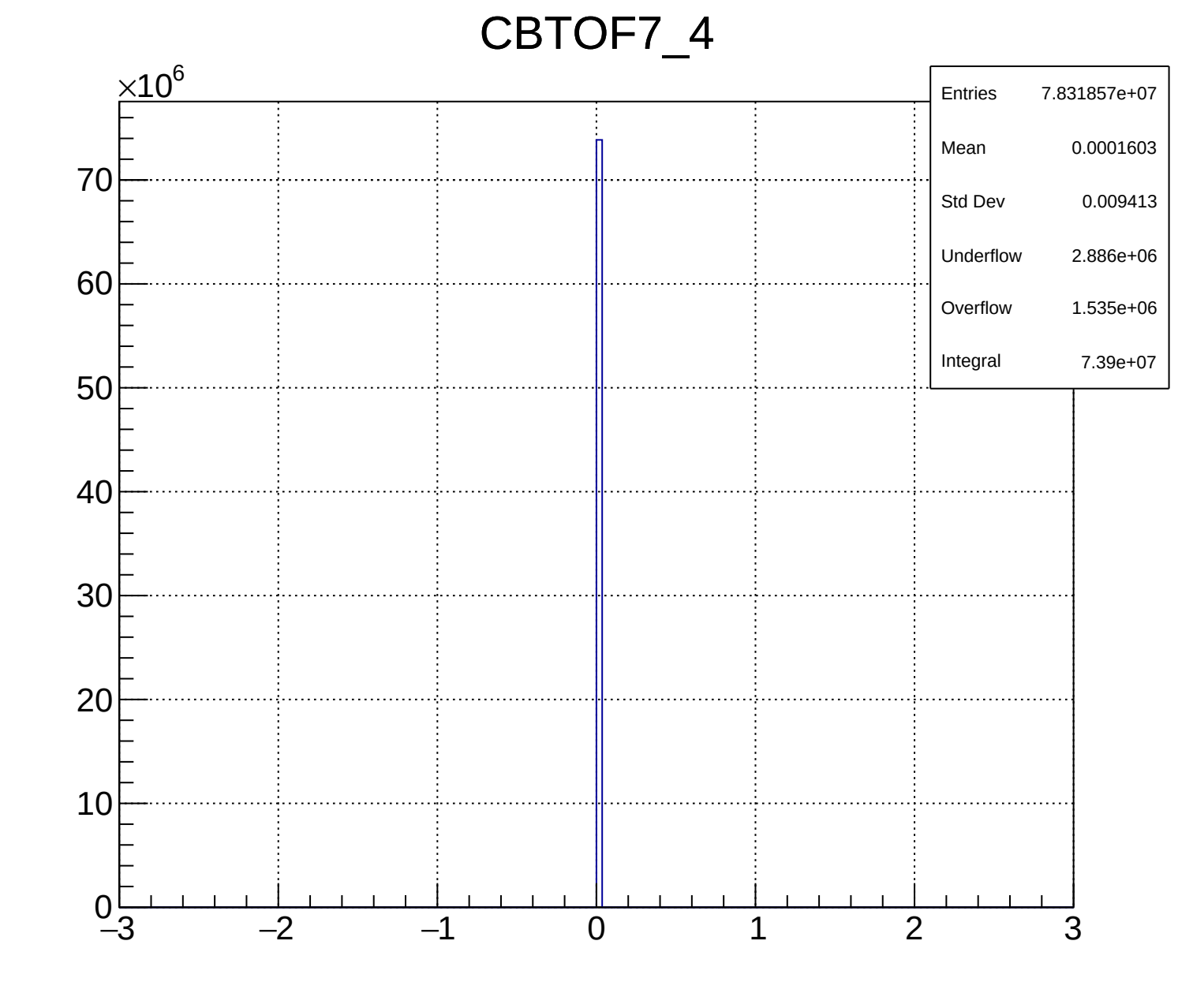

CBTOF6_7
×10^6
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 9.913867e+07
Mean –4.857e–06
Std Dev 0.001756
Underflow 8.771e+04
Overflow 1.942e+06
Integral 9.711e+07

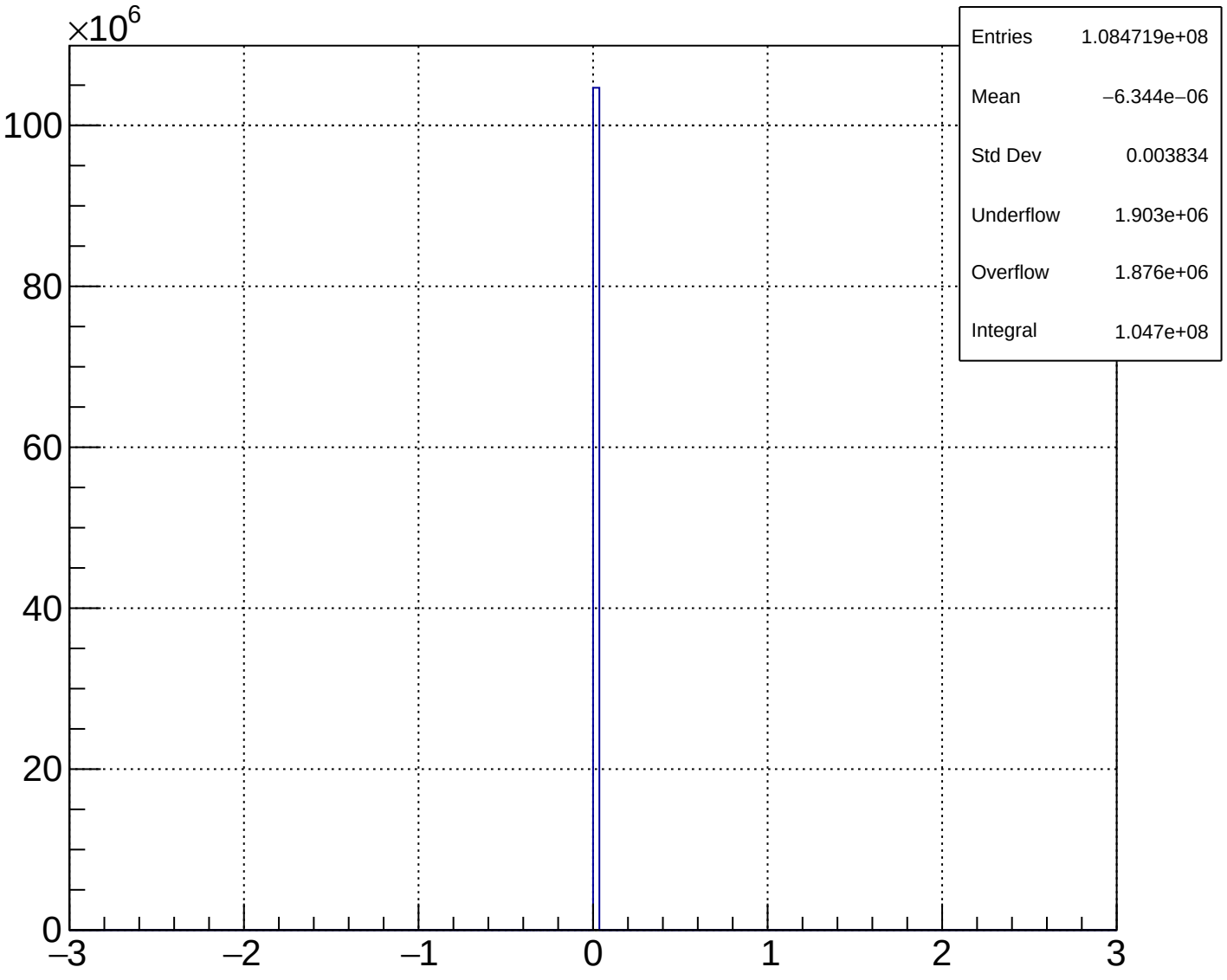

CBTOF6_8
×10^6
100
80
60
40
20
0
−3
−2
−1
0
1
2
3
Entries 1.016344e+08
Mean −6.193e−06
Std Dev 0.002157
Underflow 1.527e+05
Overflow 1.991e+06
Integral 9.949e+07

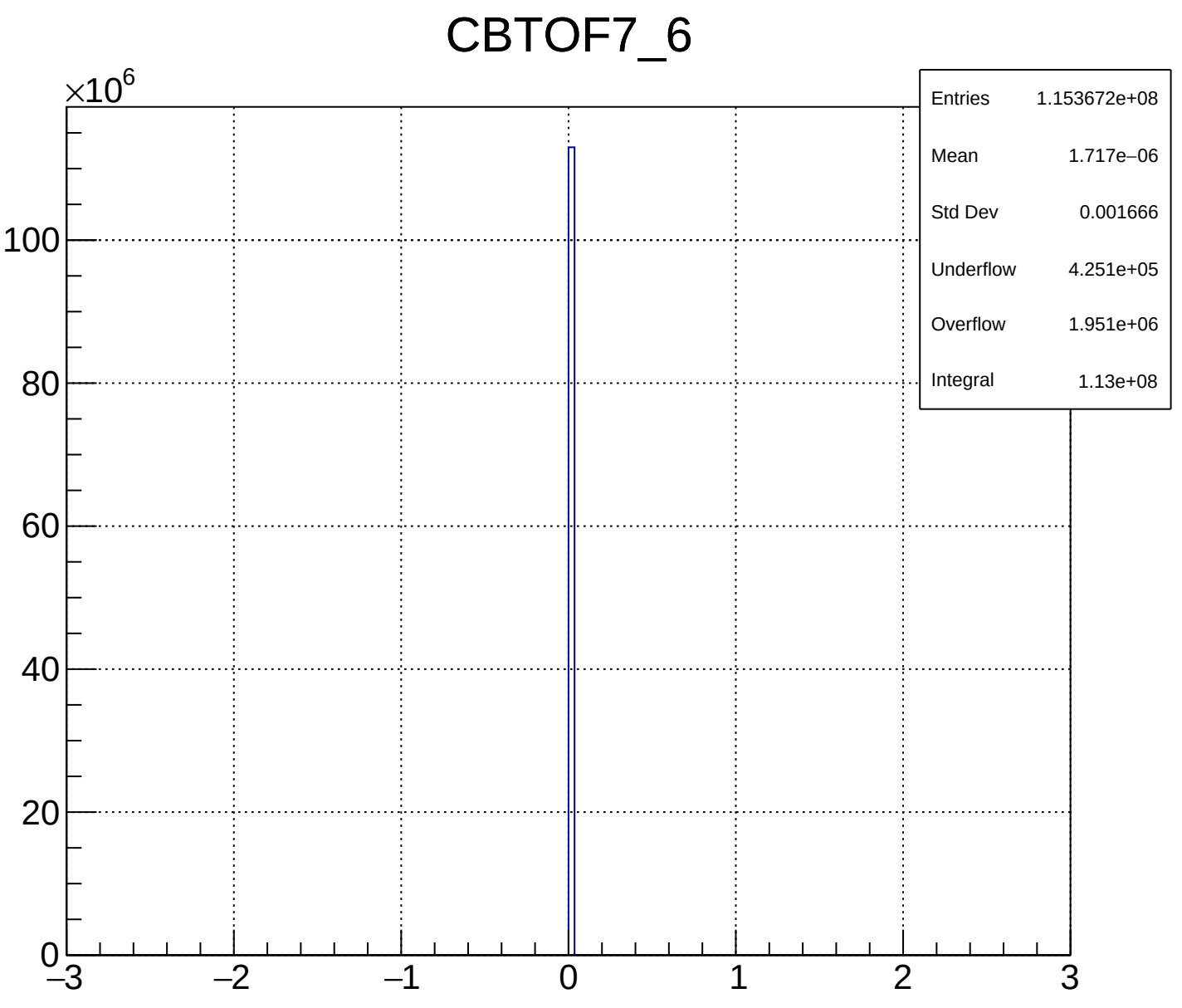

CBTOF7_1
×10^3
350
300
250
200
150
100
50
0
–3
–2
–1
0
1
2
3
Entries 380560
Mean 0.0004177
Std Dev 0.01761
Underflow 2.319e+04
Overflow 7960
Integral 3.494e+05

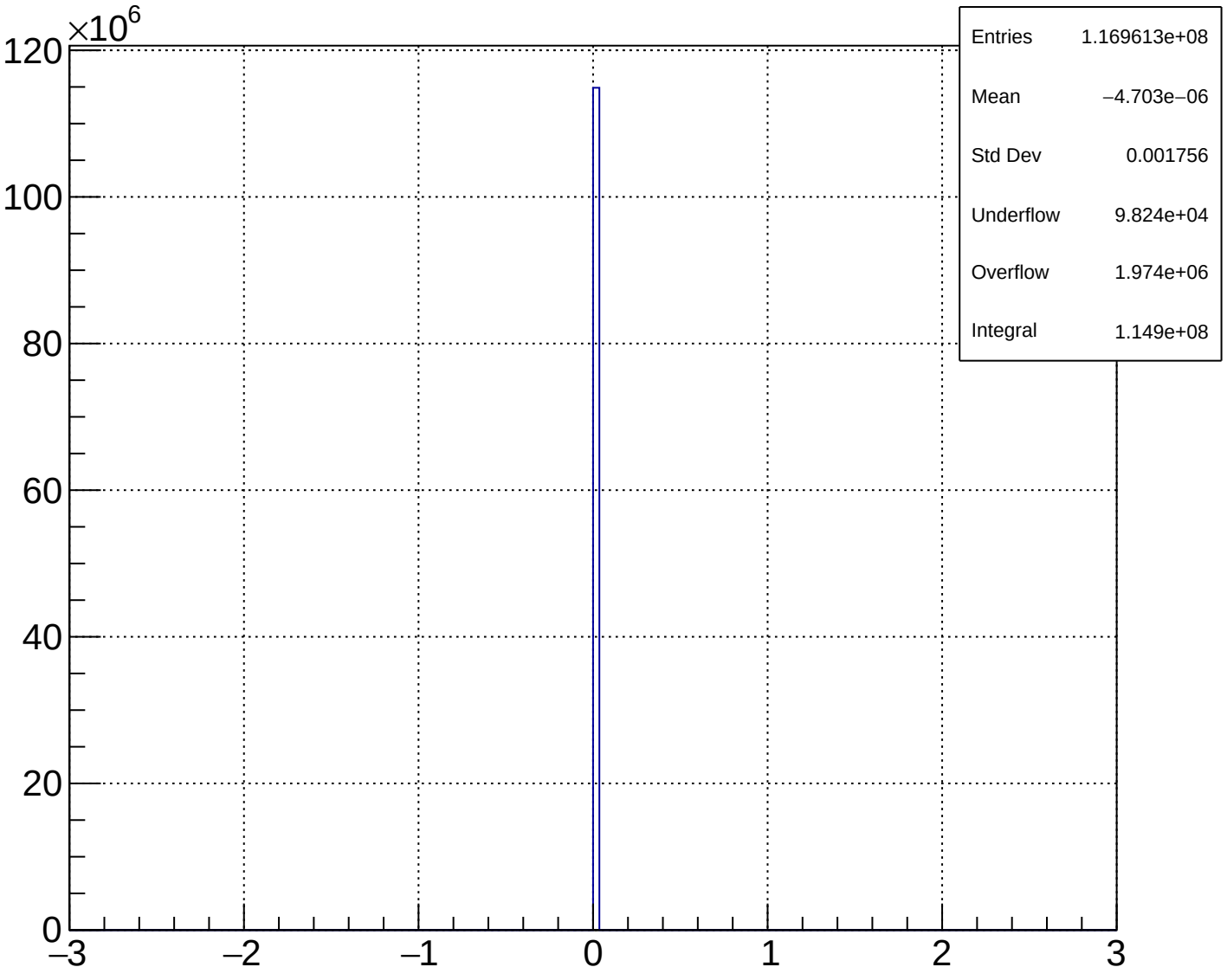

CBTOF7_2
×10^3
6000
5000
4000
3000
2000
1000
0
–3
–2
–1
0
1
2
3
Entries 7123771
Mean 5.37e–05
Std Dev 0.0128
Underflow 4.15e+05
Overflow 2.158e+05
Integral 6.493e+06

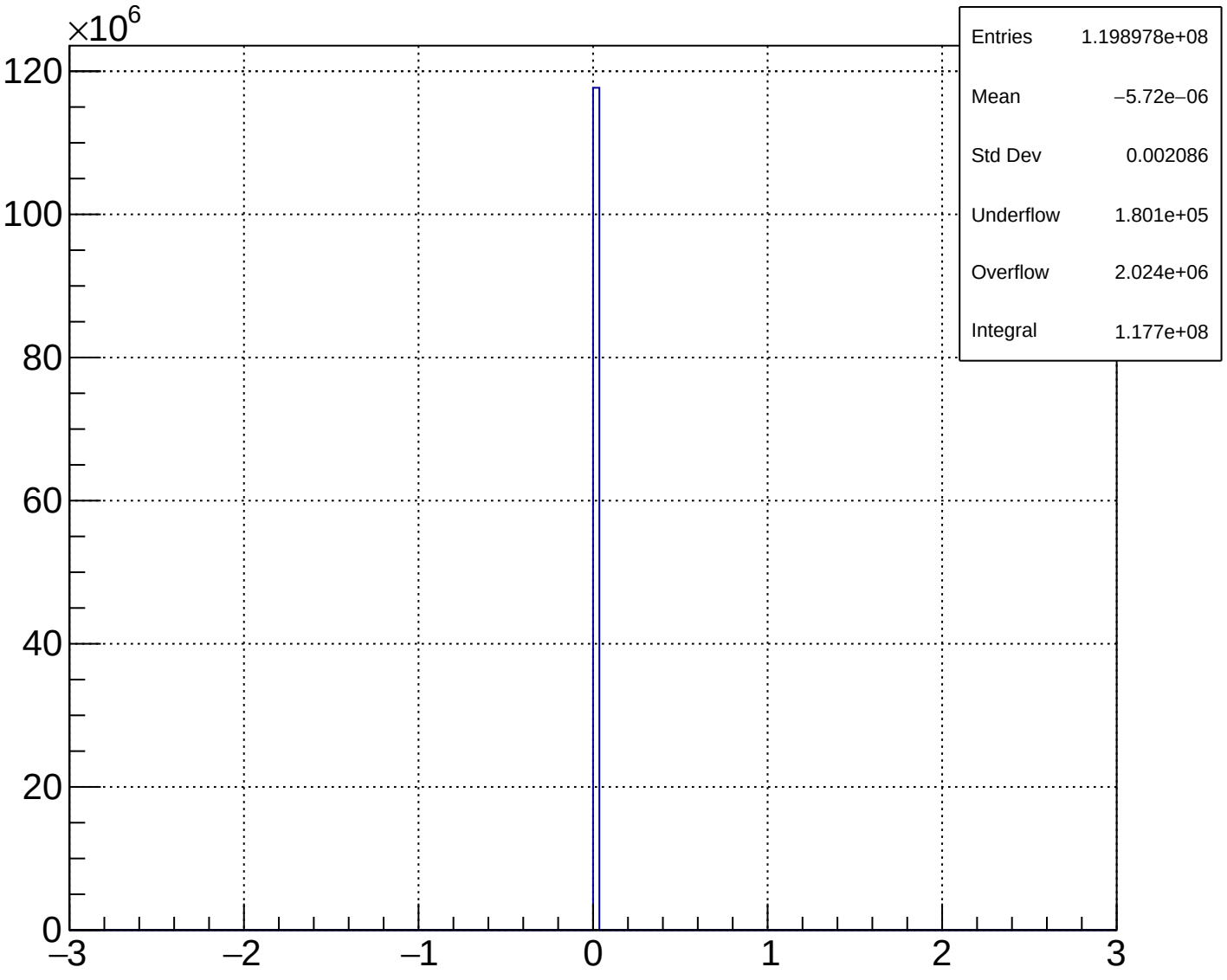

CBTOF7_3
×10^6
30
25
20
15
10
5
0
−3
−2
−1
0
1
2
3
Entries 3.337844e+07
Mean −0.0003211
Std Dev 0.01333
Underflow 1.668e+06
Overflow 8.114e+05
Integral 3.09e+07

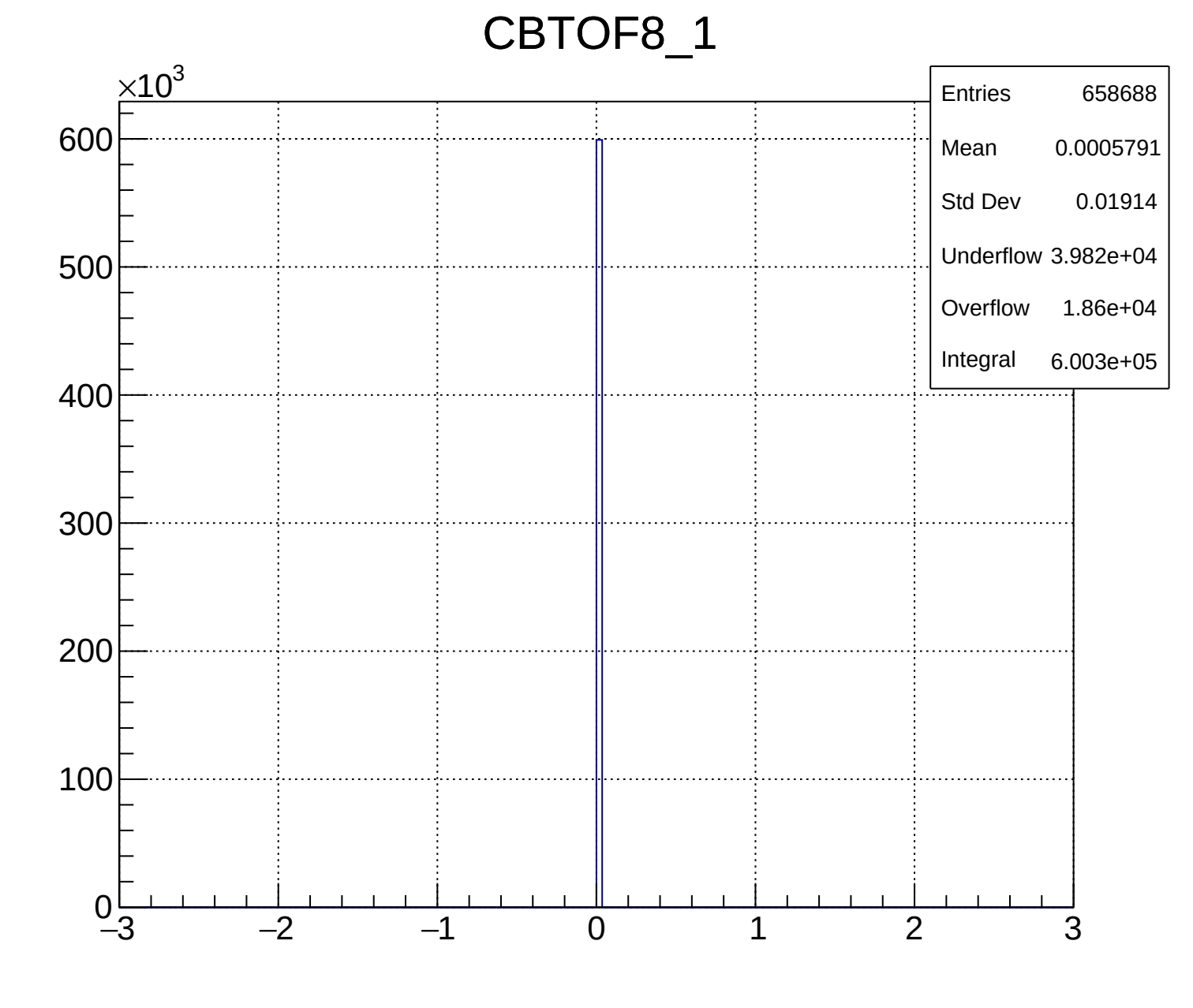

CBTOF7_4
×10^6
70
60
50
40
30
20
10
0
–3
–2
–1
0
1
2
3
Entries 7.831857e+07
Mean 0.0001603
Std Dev 0.009413
Underflow 2.886e+06
Overflow 1.535e+06
Integral 7.39e+07

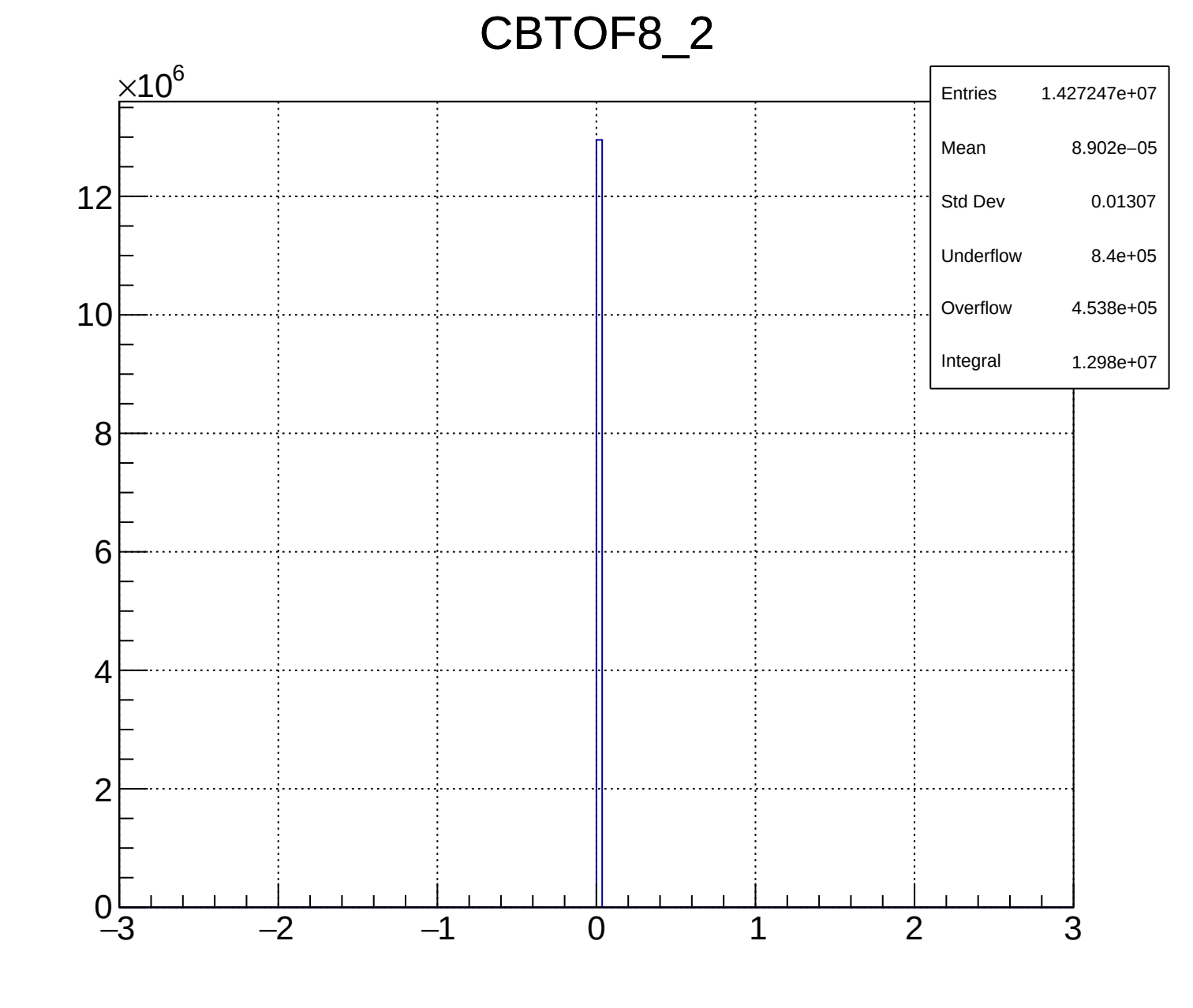

CBTOF7_5
×10^6
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.084719e+08
Mean –6.344e–06
Std Dev 0.003834
Underflow 1.903e+06
Overflow 1.876e+06
Integral 1.047e+08

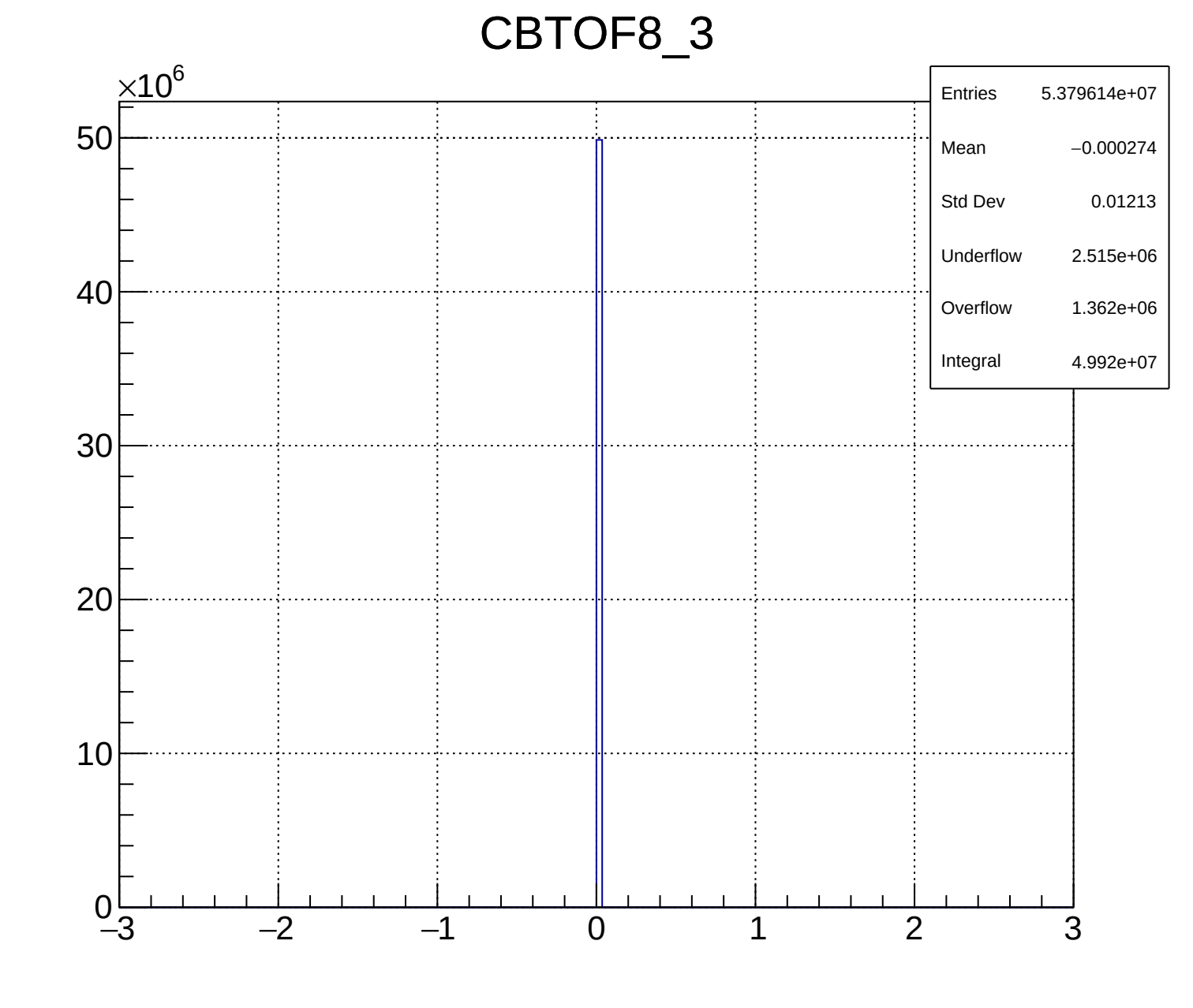

CBTOF7_6
×10^6
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.153672e+08
Mean 1.717e−06
Std Dev 0.001666
Underflow 4.251e+05
Overflow 1.951e+06
Integral 1.13e+08

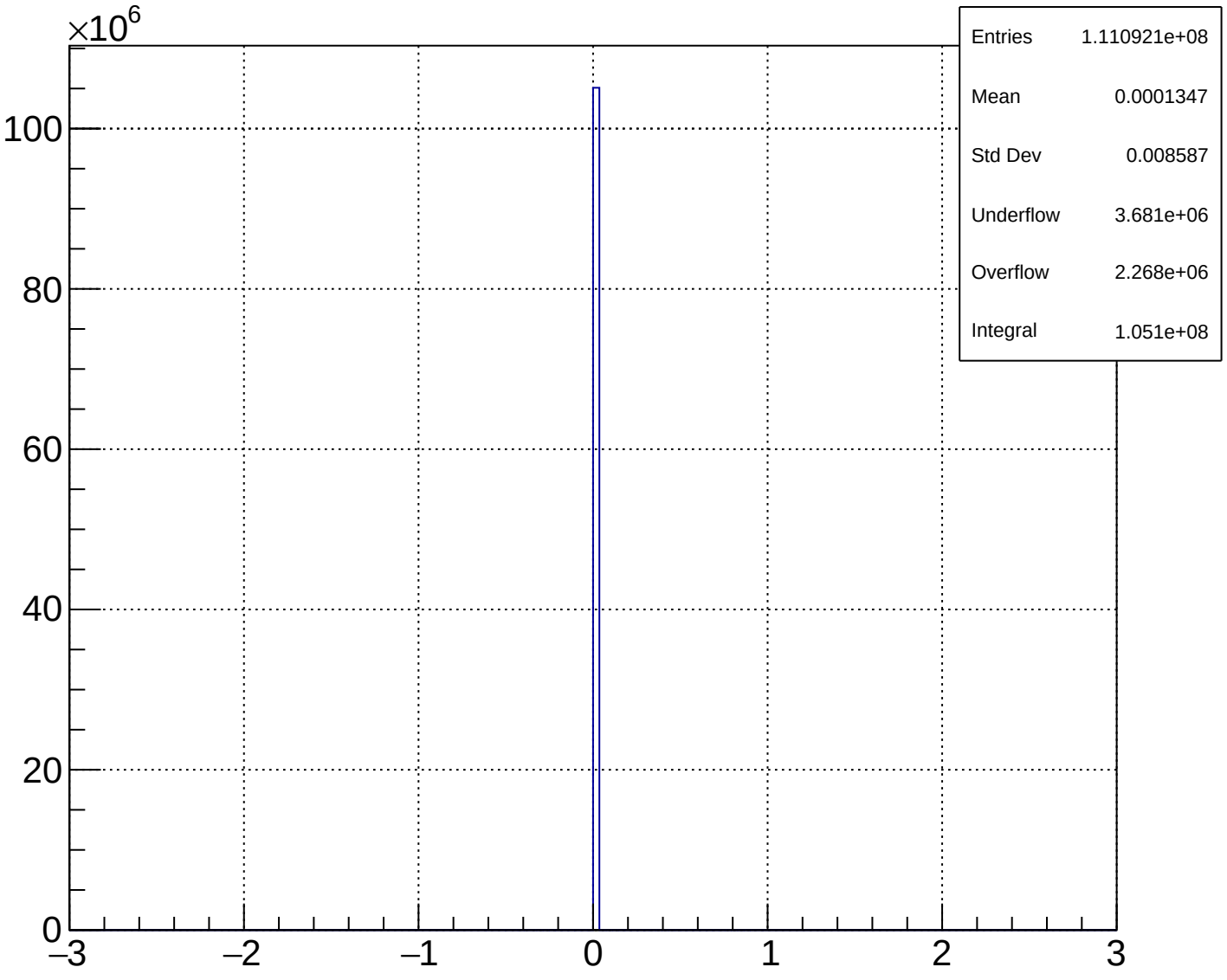

CBTOF7_7
×10^6
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.169613e+08
Mean –4.703e–06
Std Dev 0.001756
Underflow 9.824e+04
Overflow 1.974e+06
Integral 1.149e+08

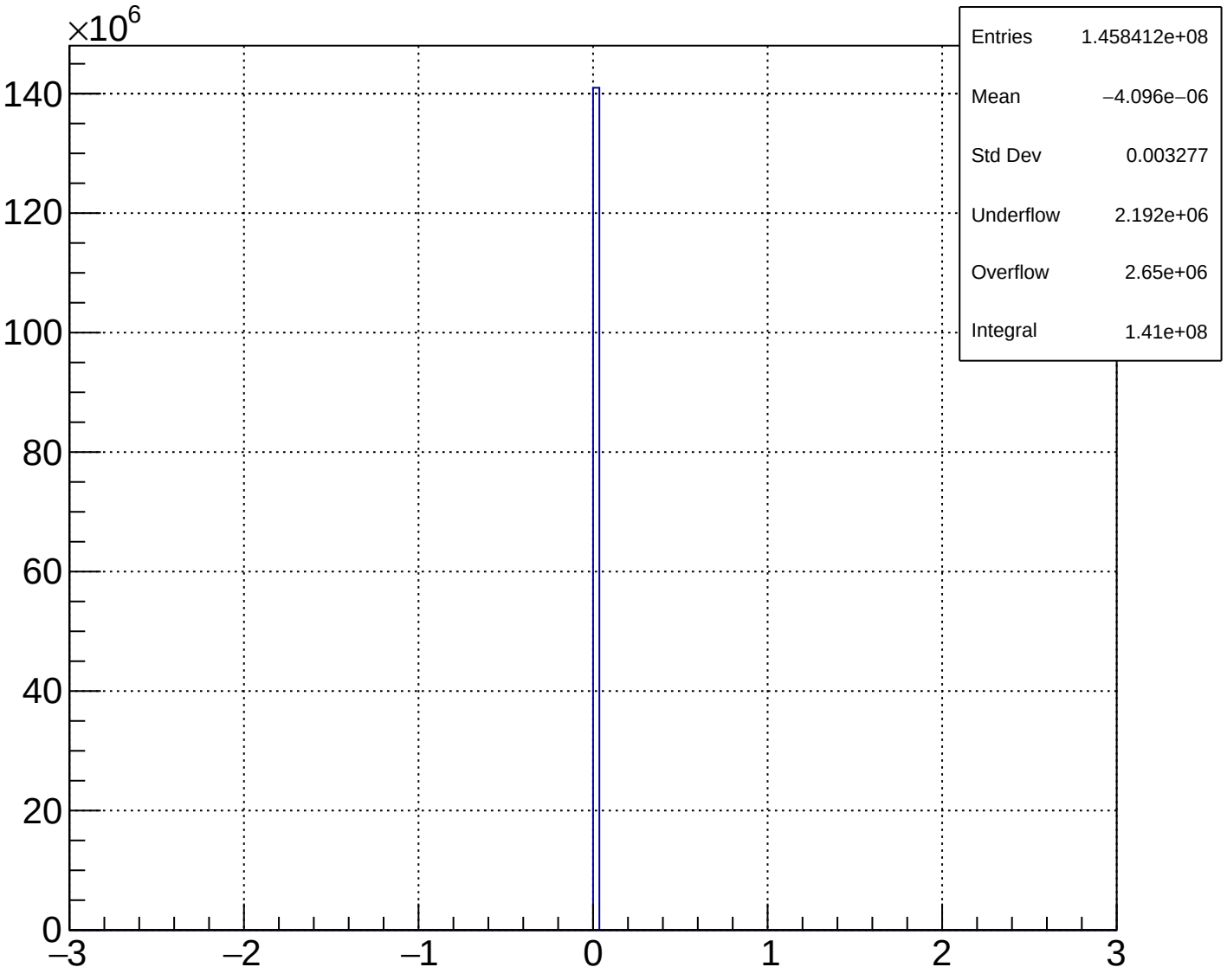

CBTOF7_8
×10^6
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.198978e+08
Mean –5.72e–06
Std Dev 0.002086
Underflow 1.801e+05
Overflow 2.024e+06
Integral 1.177e+08

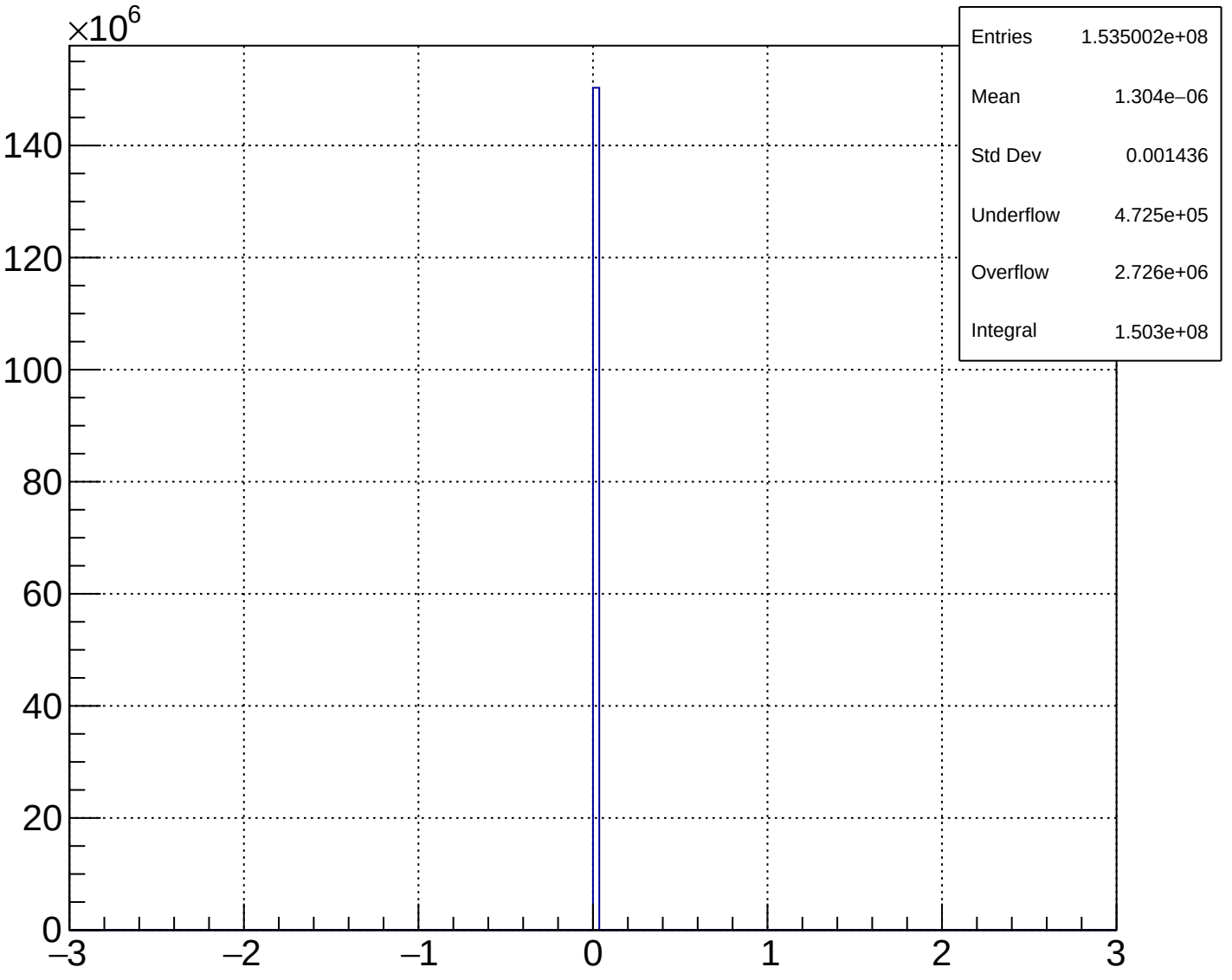

CBTOF8_1
×10^3
600
500
400
300
200
100
0
−3
−2
−1
0
1
2
3
Entries 658688
Mean 0.0005791
Std Dev 0.01914
Underflow 3.982e+04
Overflow 1.86e+04
Integral 6.003e+05

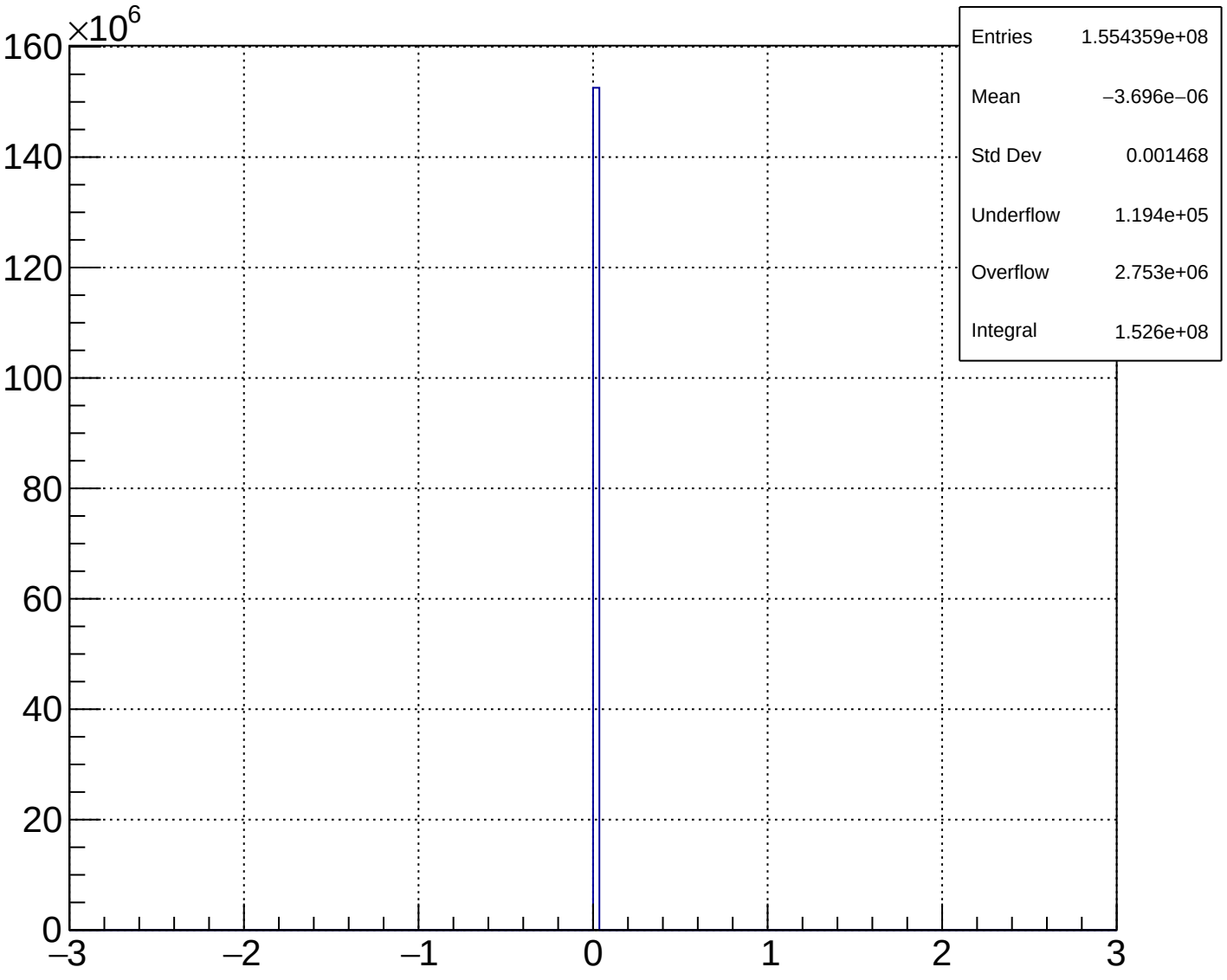

CBTOF8_2
×10^6
12
10
8
6
4
2
0
–3
–2
–1
0
1
2
3
Entries 1.427247e+07
Mean 8.902e−05
Std Dev 0.01307
Underflow 8.4e+05
Overflow 4.538e+05
Integral 1.298e+07

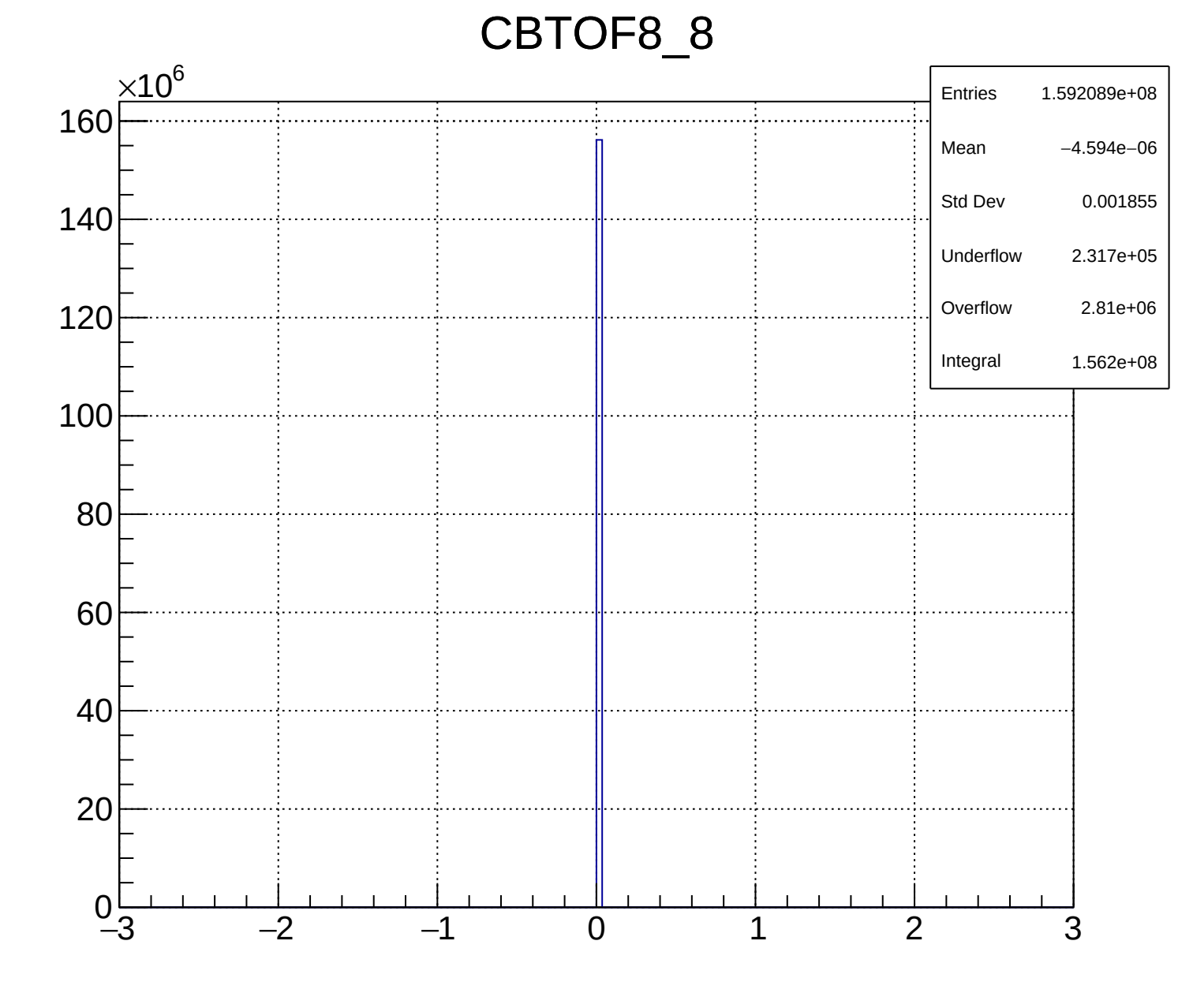

CBTOF8_3
×10^6
50
40
30
20
10
0
−3
−2
−1
0
1
2
3
Entries 5.379614e+07
Mean −0.000274
Std Dev 0.01213
Underflow 2.515e+06
Overflow 1.362e+06
Integral 4.992e+07

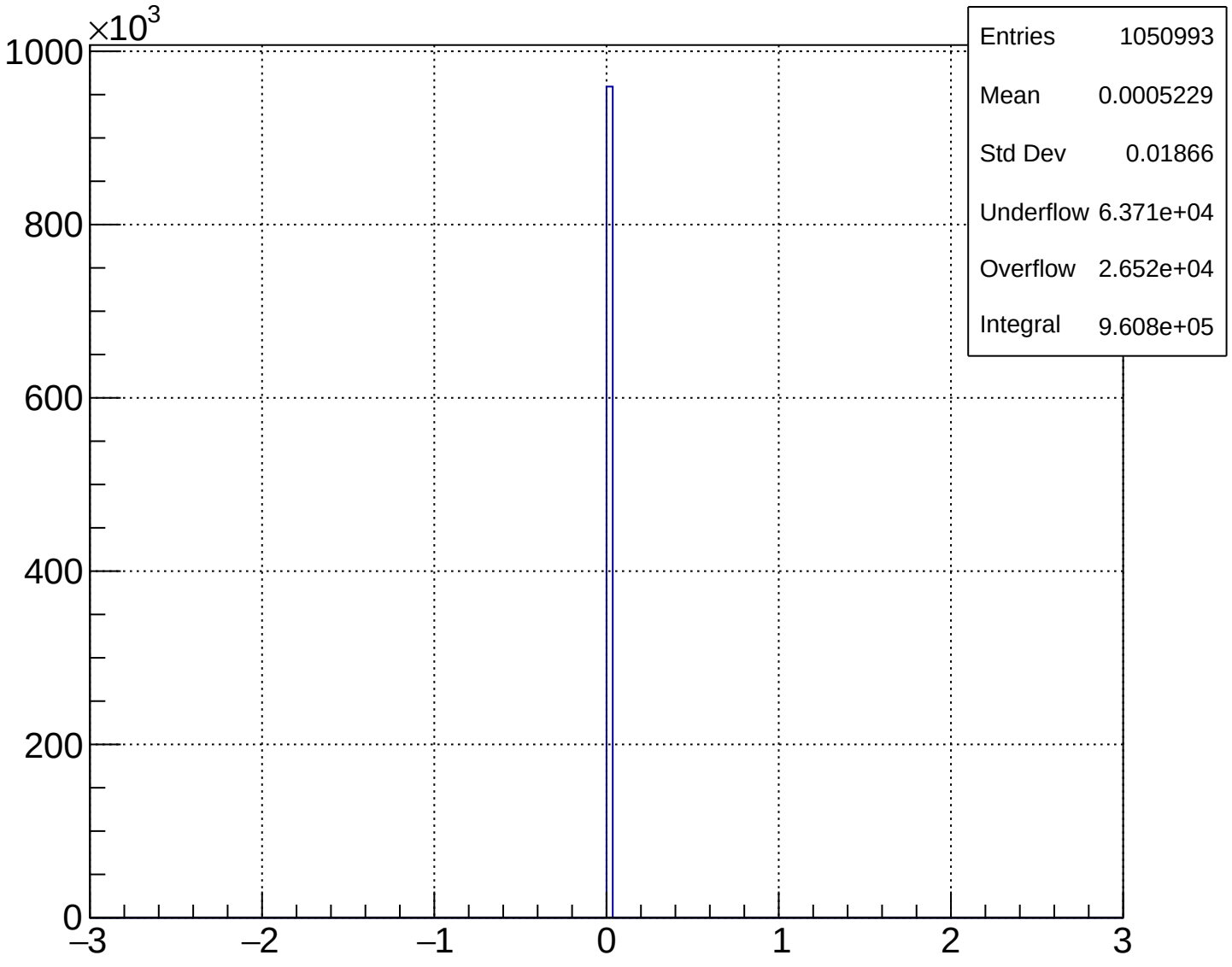

CBTOF8_4
×10^6
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.110921e+08
Mean 0.0001347
Std Dev 0.008587
Underflow 3.681e+06
Overflow 2.268e+06
Integral 1.051e+08

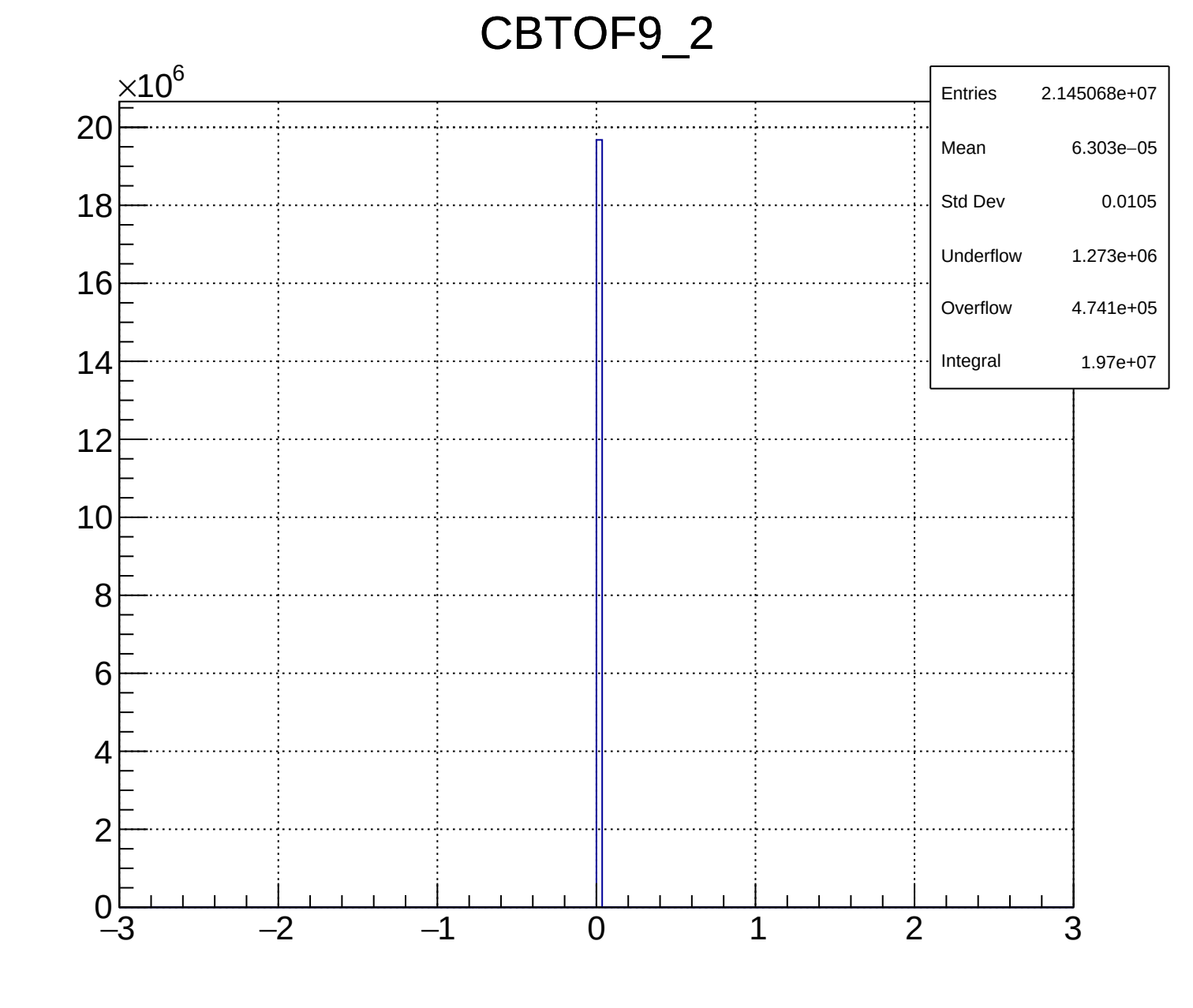

CBTOF8_5
×10^6
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.458412e+08
Mean –4.096e–06
Std Dev 0.003277
Underflow 2.192e+06
Overflow 2.65e+06
Integral 1.41e+08

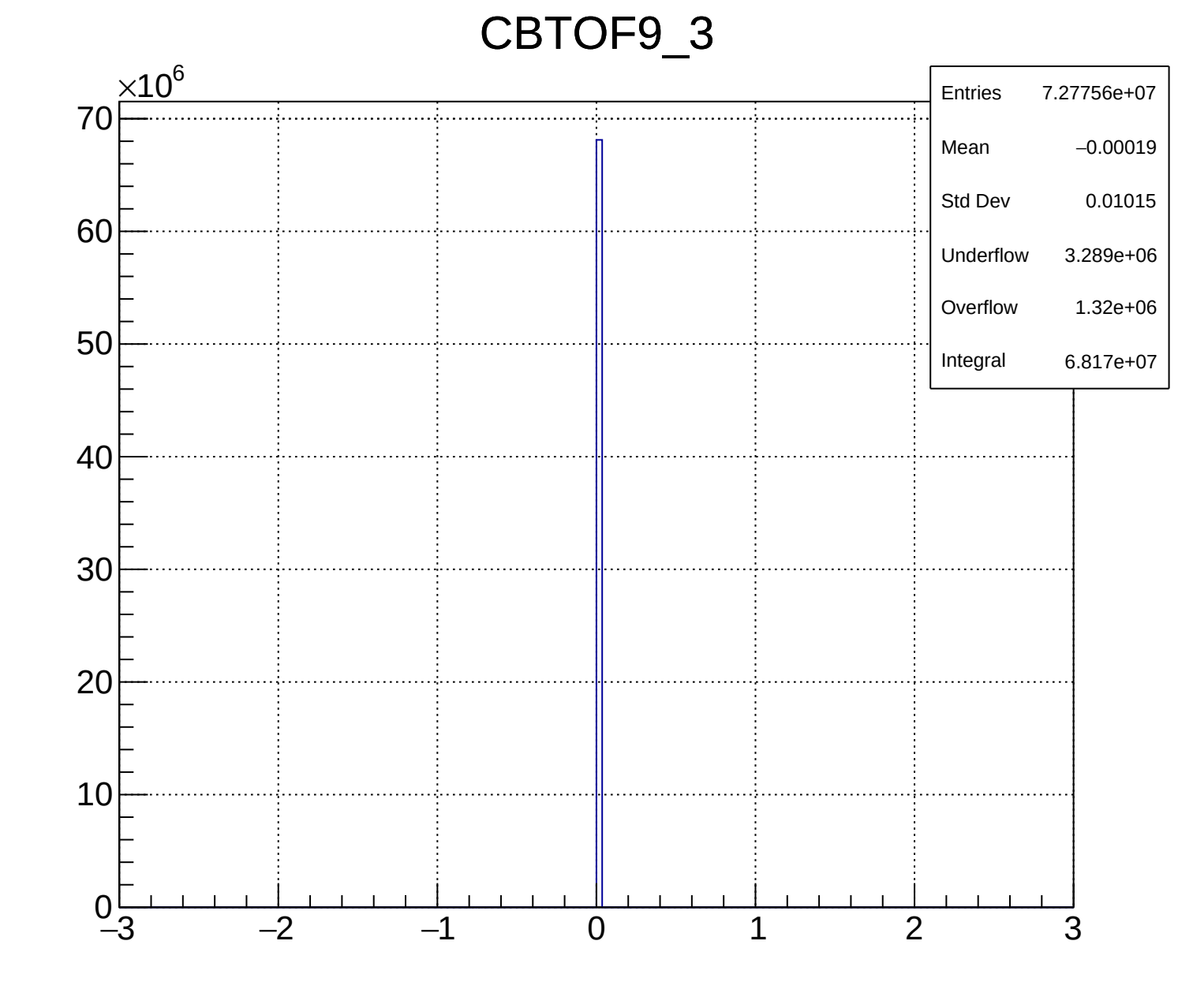

CBTOF8_6
×10^6
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.535002e+08
Mean 1.304e−06
Std Dev 0.001436
Underflow 4.725e+05
Overflow 2.726e+06
Integral 1.503e+08

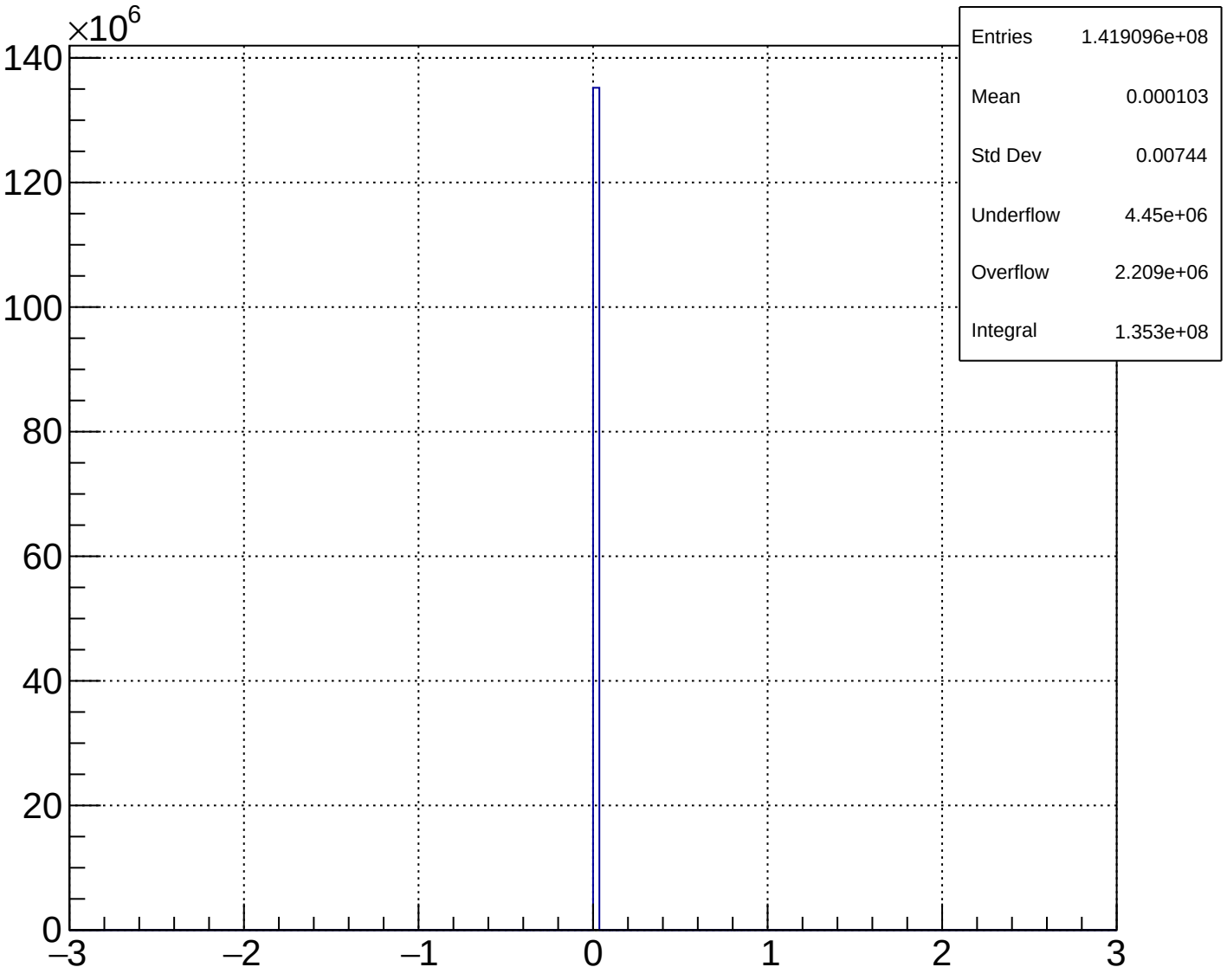

CBTOF8_7
×10^6
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.554359e+08
Mean –3.696e–06
Std Dev 0.001468
Underflow 1.194e+05
Overflow 2.753e+06
Integral 1.526e+08

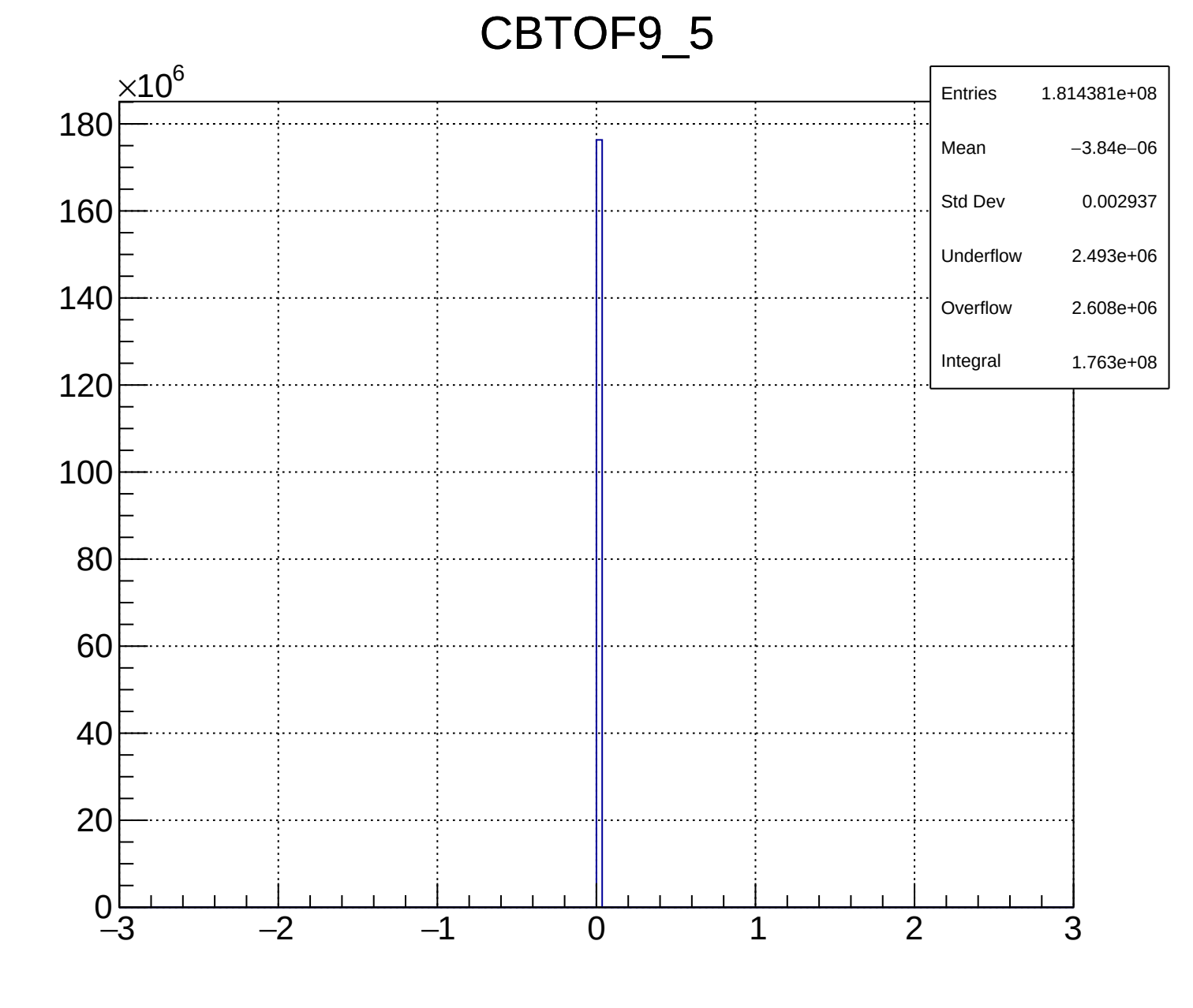

CBTOF8_8
×10^6
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.592089e+08
Mean –4.594e–06
Std Dev 0.001855
Underflow 2.317e+05
Overflow 2.81e+06
Integral 1.562e+08

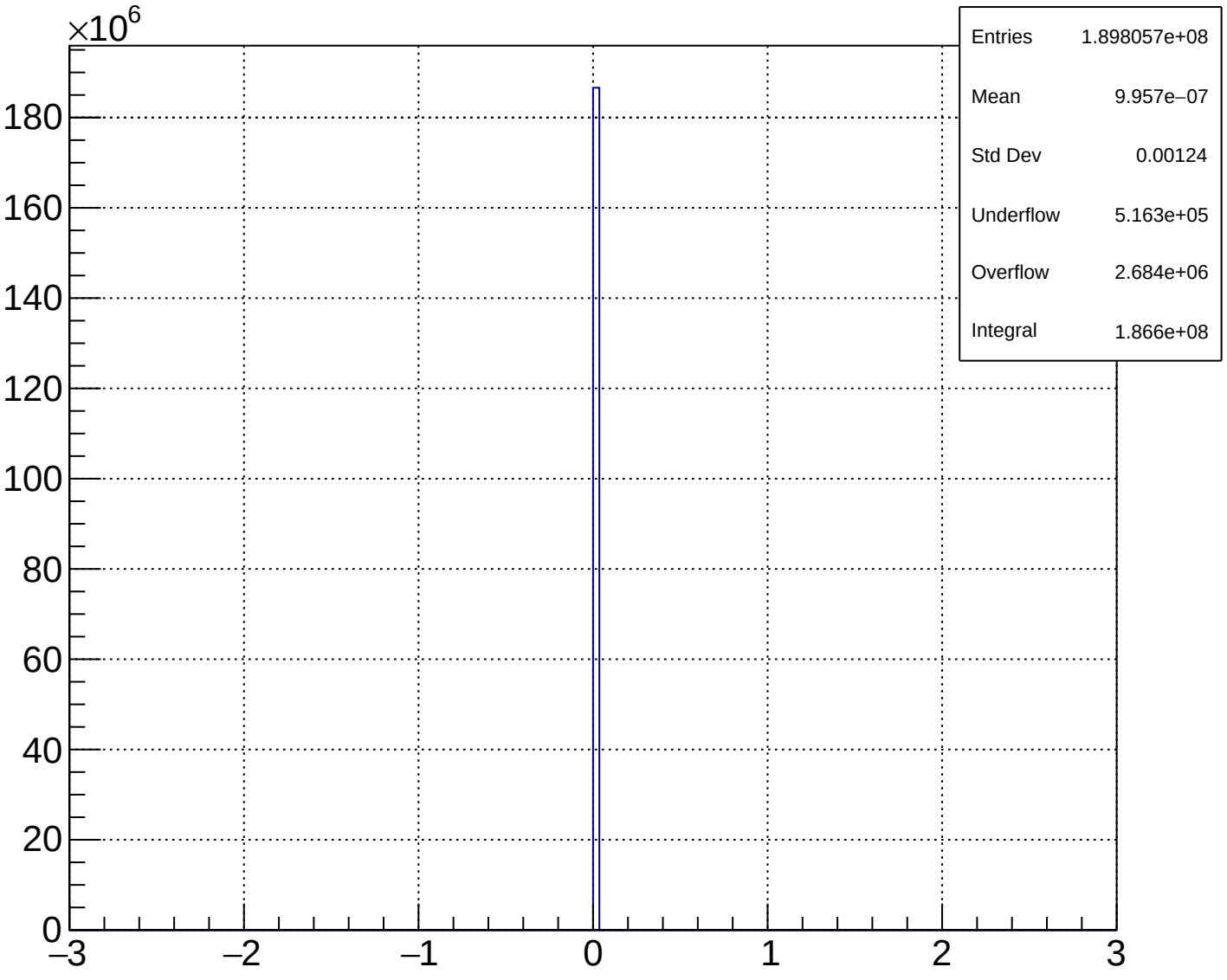

CBTOF9_1
×10^3
1000
800
600
400
200
0
–3
–2
–1
0
1
2
3
Entries 1050993
Mean 0.0005229
Std Dev 0.01866
Underflow 6.371e+04
Overflow 2.652e+04
Integral 9.608e+05

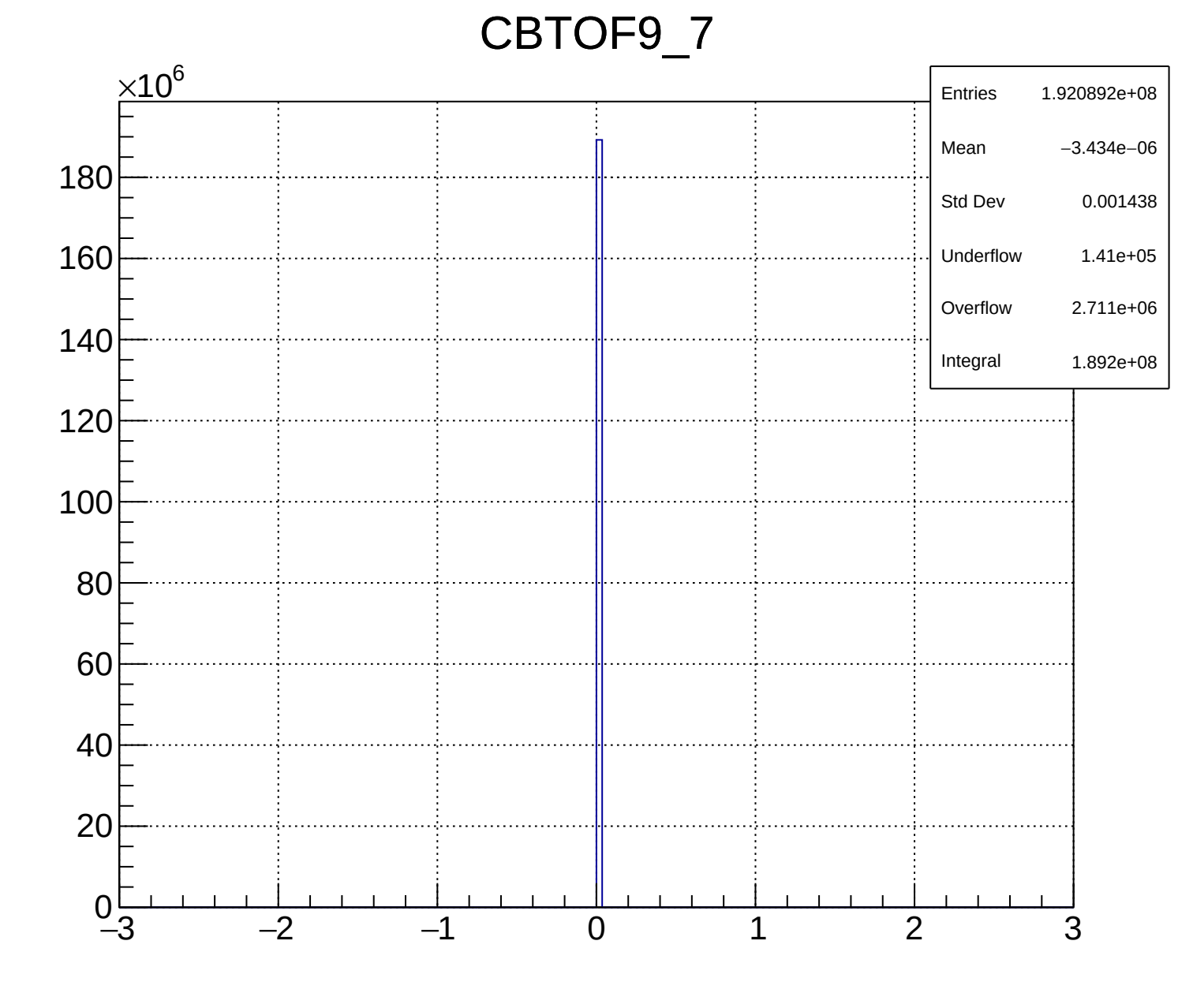

CBTOF9_2
×10^6
20
18
16
14
12
10
8
6
4
2
0
–3
–2
–1
0
1
2
3
Entries 2.145068e+07
Mean 6.303e−05
Std Dev 0.0105
Underflow 1.273e+06
Overflow 4.741e+05
Integral 1.97e+07

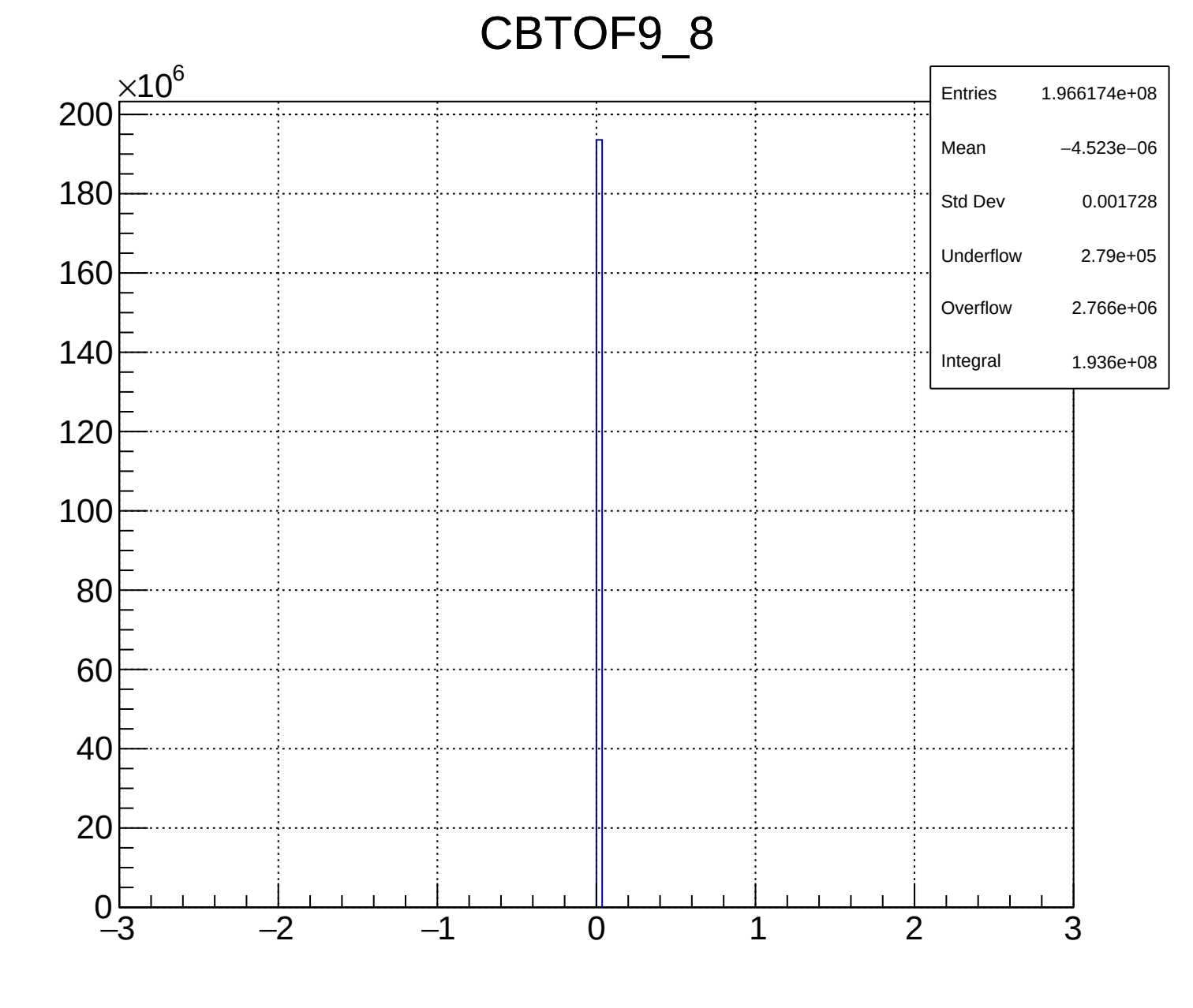

CBTOF9_3
×10^6
70
60
50
40
30
20
10
0
–3
–2
–1
0
1
2
3
Entries 7.27756e+07
Mean –0.00019
Std Dev 0.01015
Underflow 3.289e+06
Overflow 1.32e+06
Integral 6.817e+07

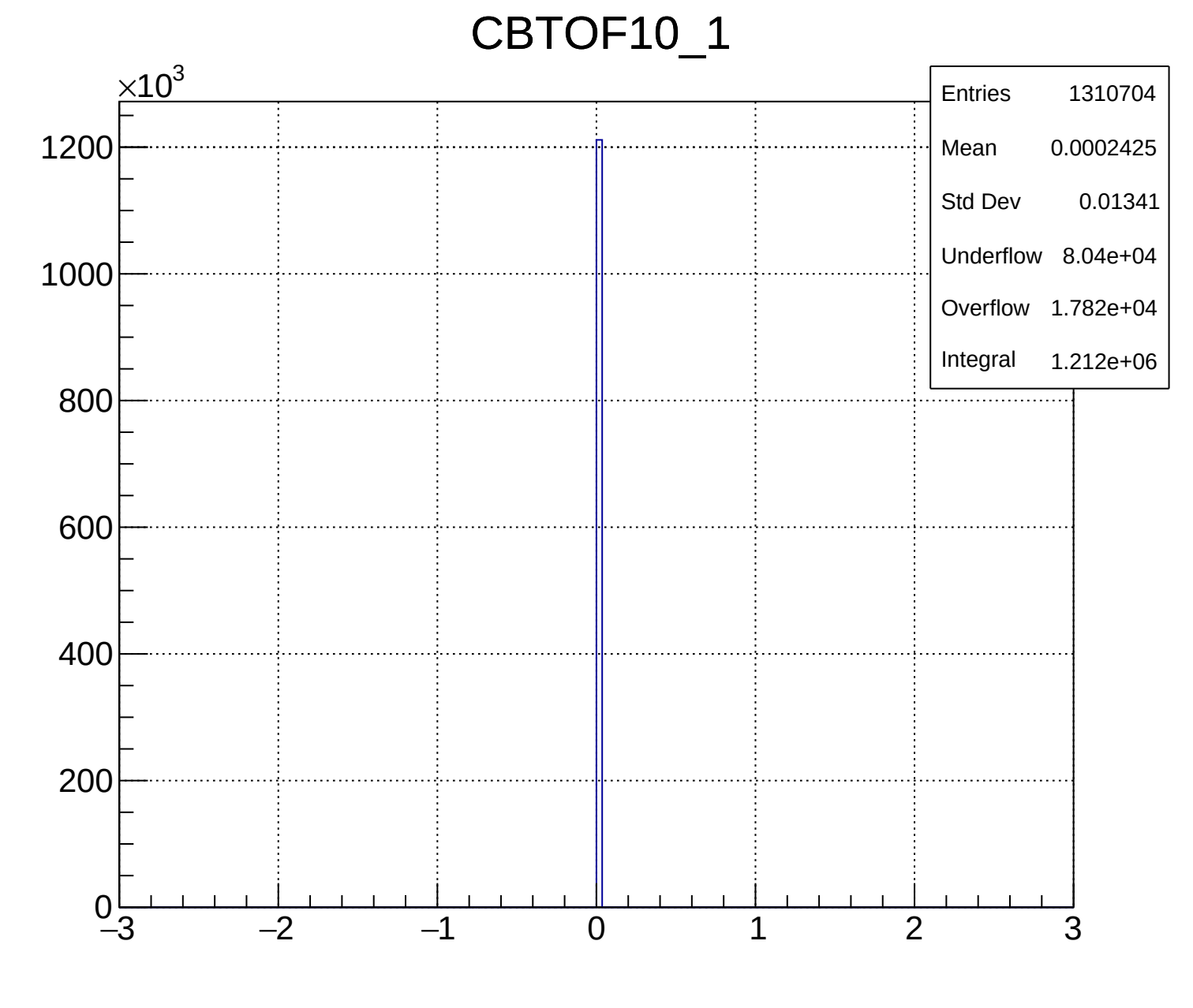

CBTOF9_4
×10^6
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.419096e+08
Mean 0.000103
Std Dev 0.00744
Underflow 4.45e+06
Overflow 2.209e+06
Integral 1.353e+08

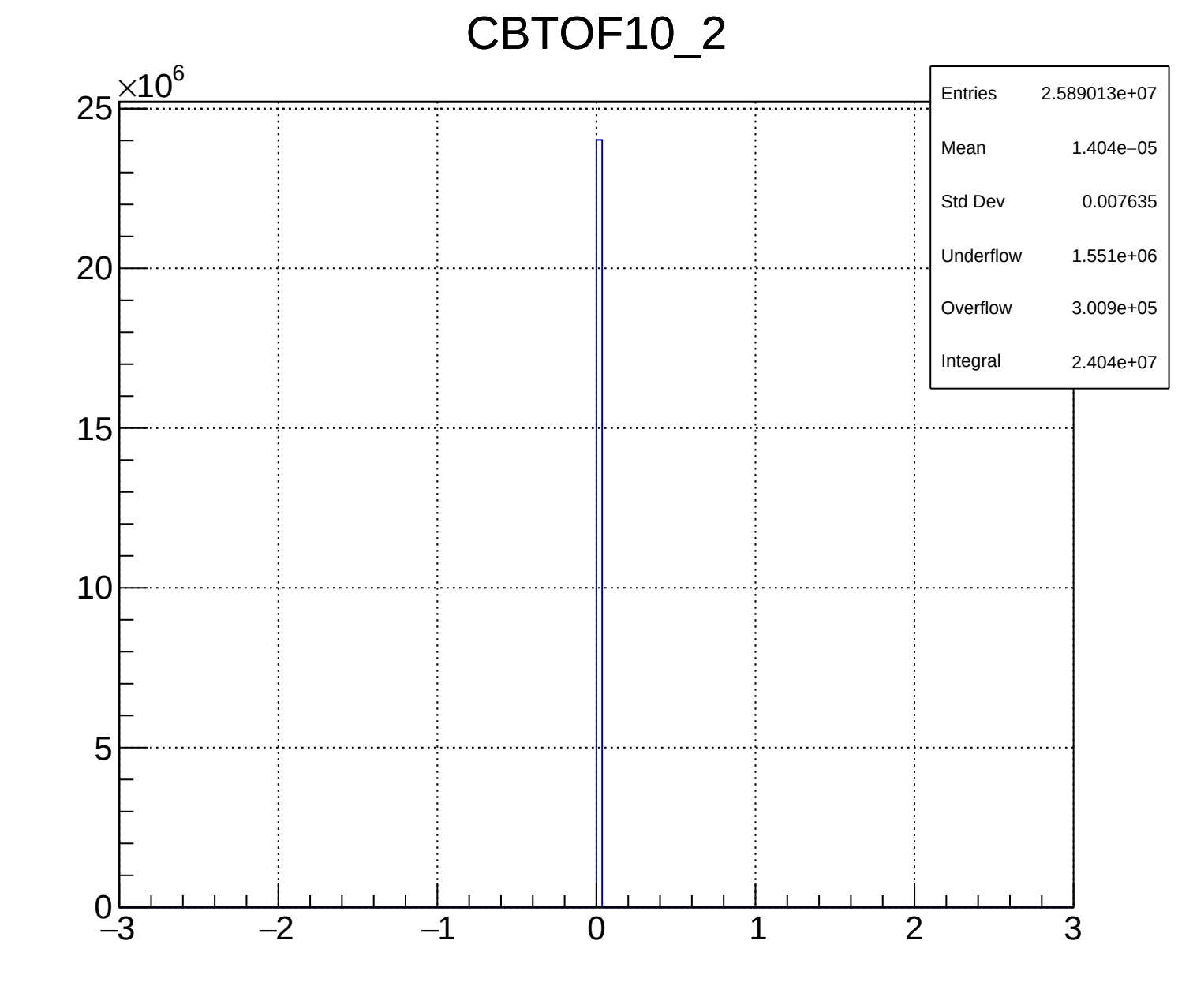

CBTOF9_5
×10^6
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.814381e+08
Mean –3.84e–06
Std Dev 0.002937
Underflow 2.493e+06
Overflow 2.608e+06
Integral 1.763e+08

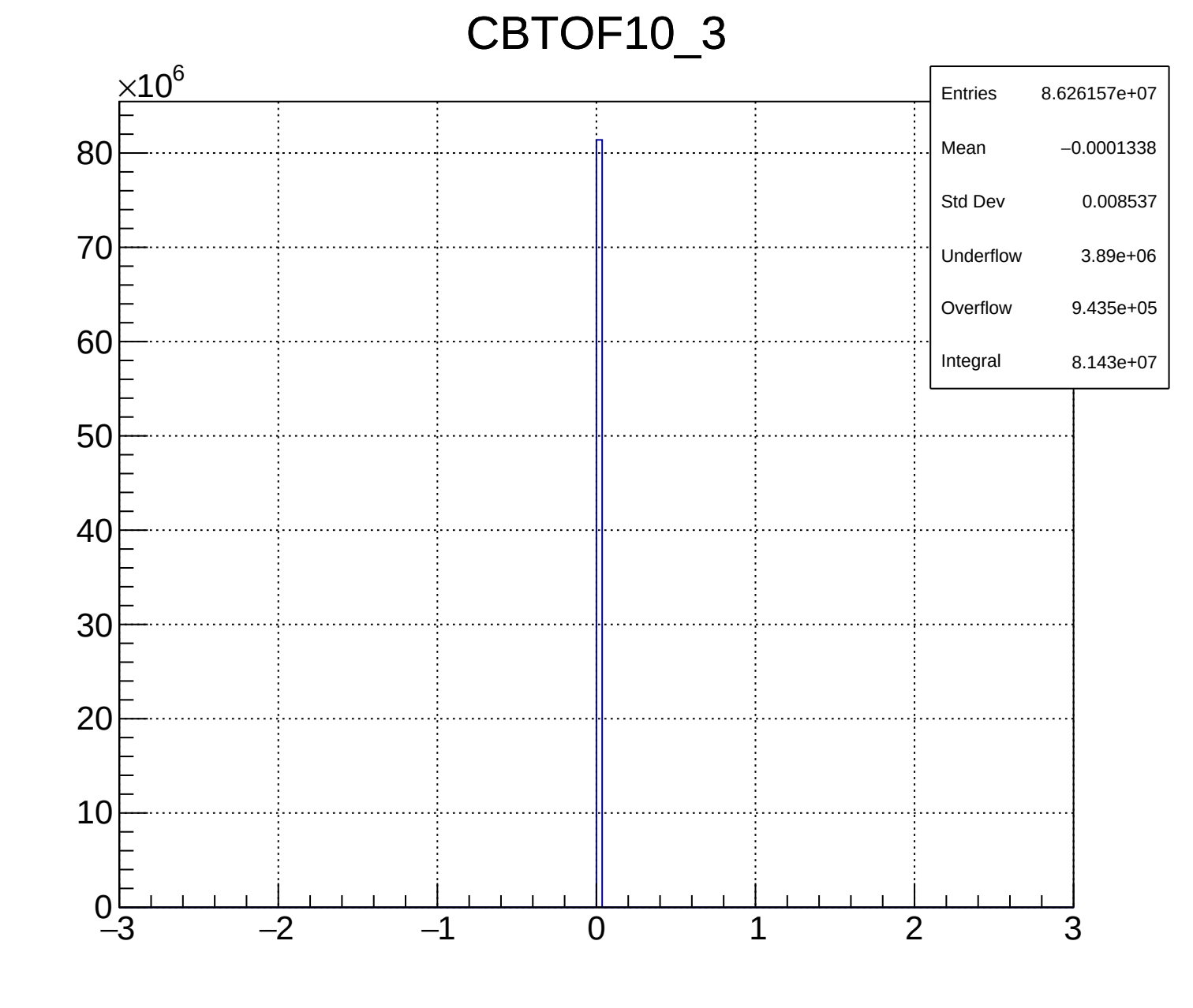

CBTOF9_6
×10^6
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.898057e+08
Mean 9.957e−07
Std Dev 0.00124
Underflow 5.163e+05
Overflow 2.684e+06
Integral 1.866e+08

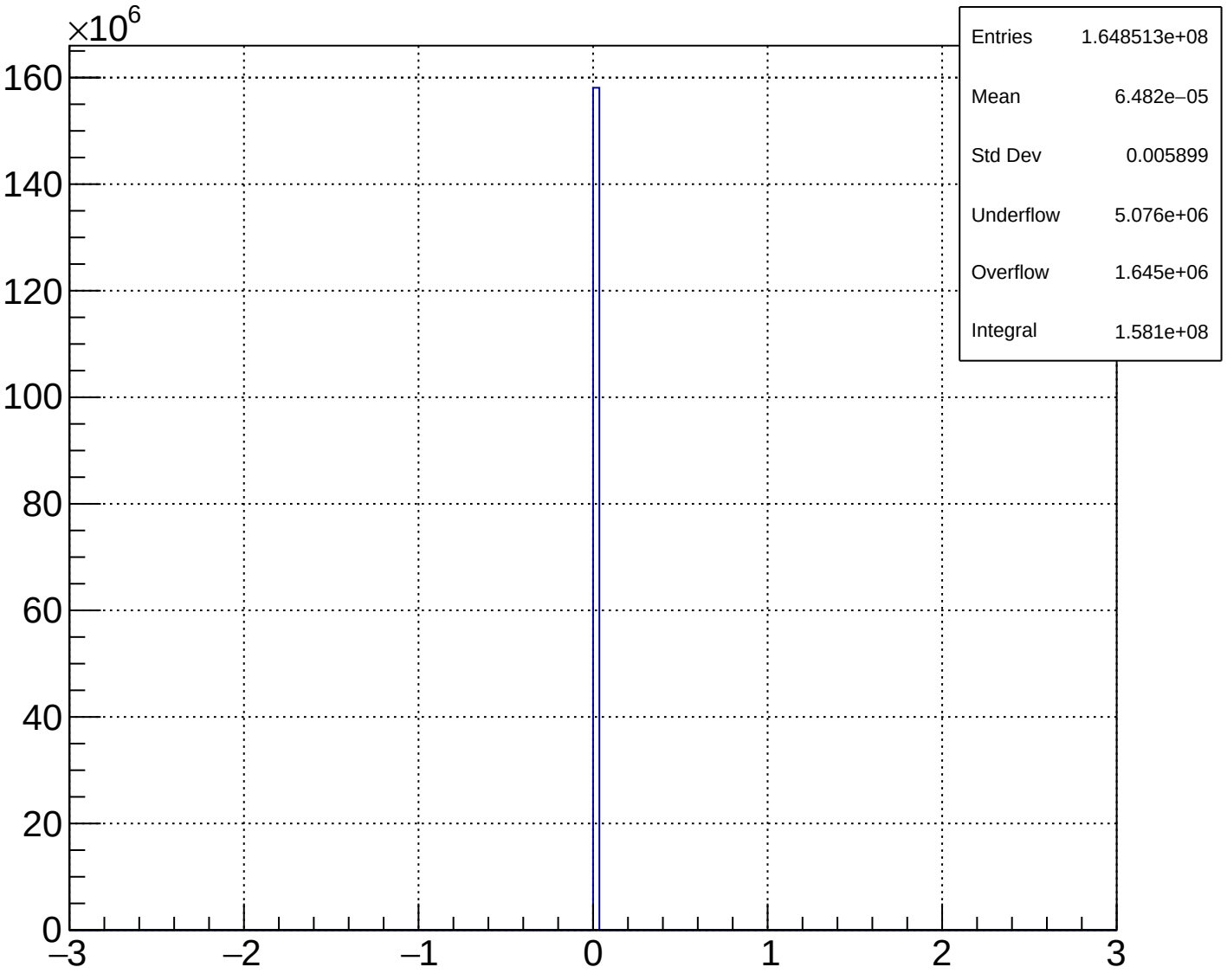

CBTOF9_7
×10^6
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.920892e+08
Mean –3.434e–06
Std Dev 0.001438
Underflow 1.41e+05
Overflow 2.711e+06
Integral 1.892e+08

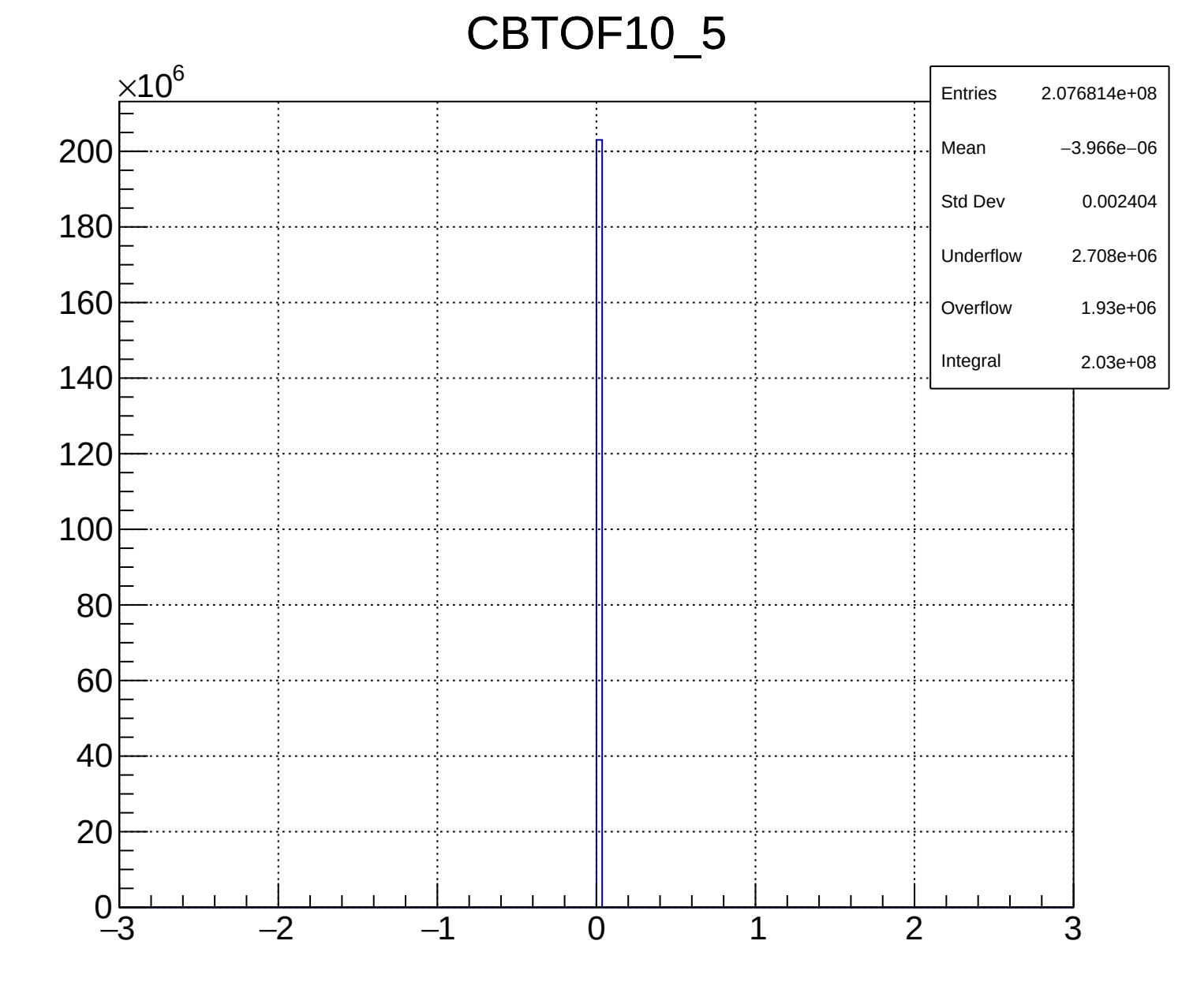

CBTOF9_8
×10^6
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.966174e+08
Mean –4.523e–06
Std Dev 0.001728
Underflow 2.79e+05
Overflow 2.766e+06
Integral 1.936e+08

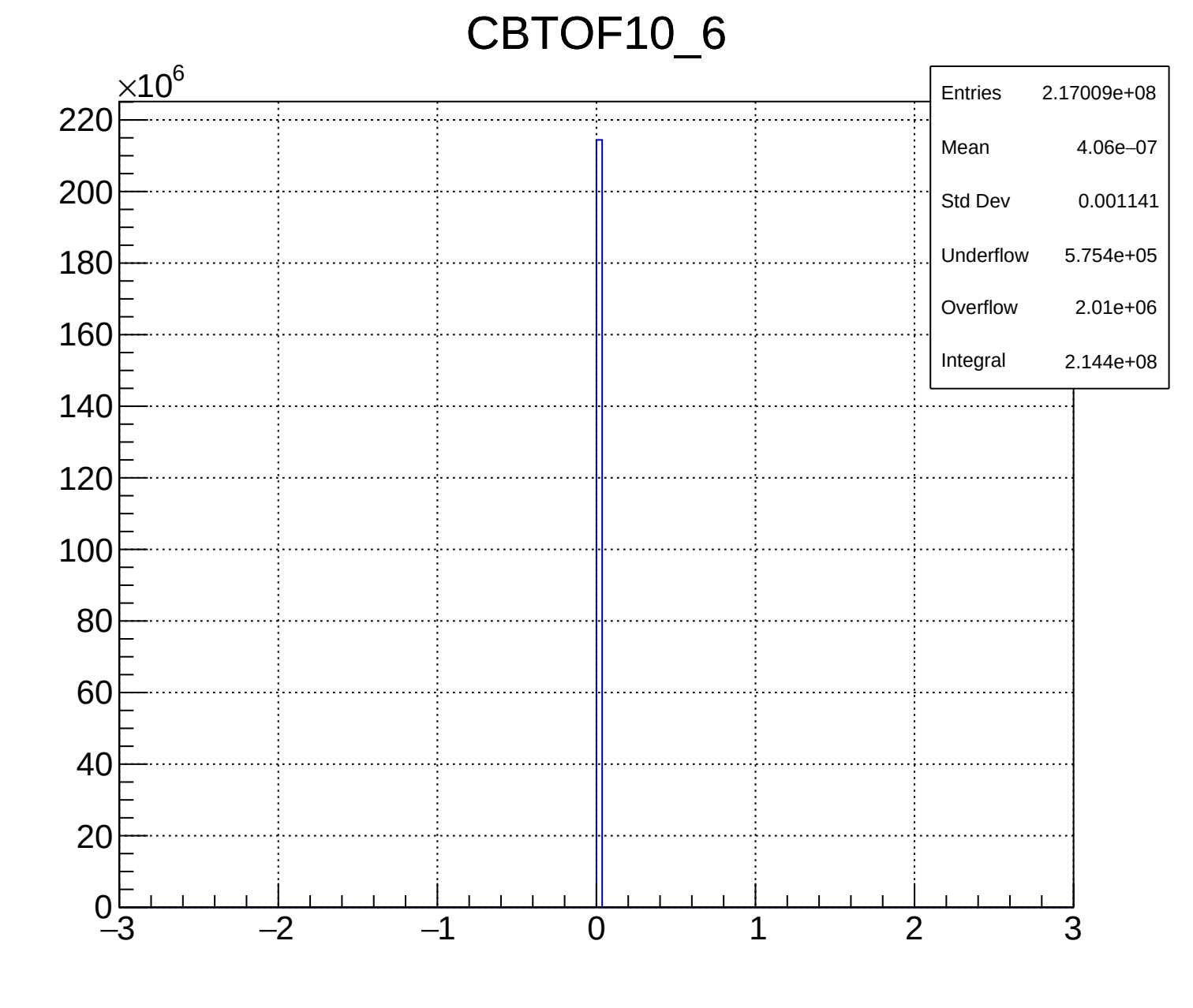

CBTOF10_1
×10^3
1200
1000
800
600
400
200
0
–3
–2
–1
0
1
2
3
Entries 1310704
Mean 0.0002425
Std Dev 0.01341
Underflow 8.04e+04
Overflow 1.782e+04
Integral 1.212e+06

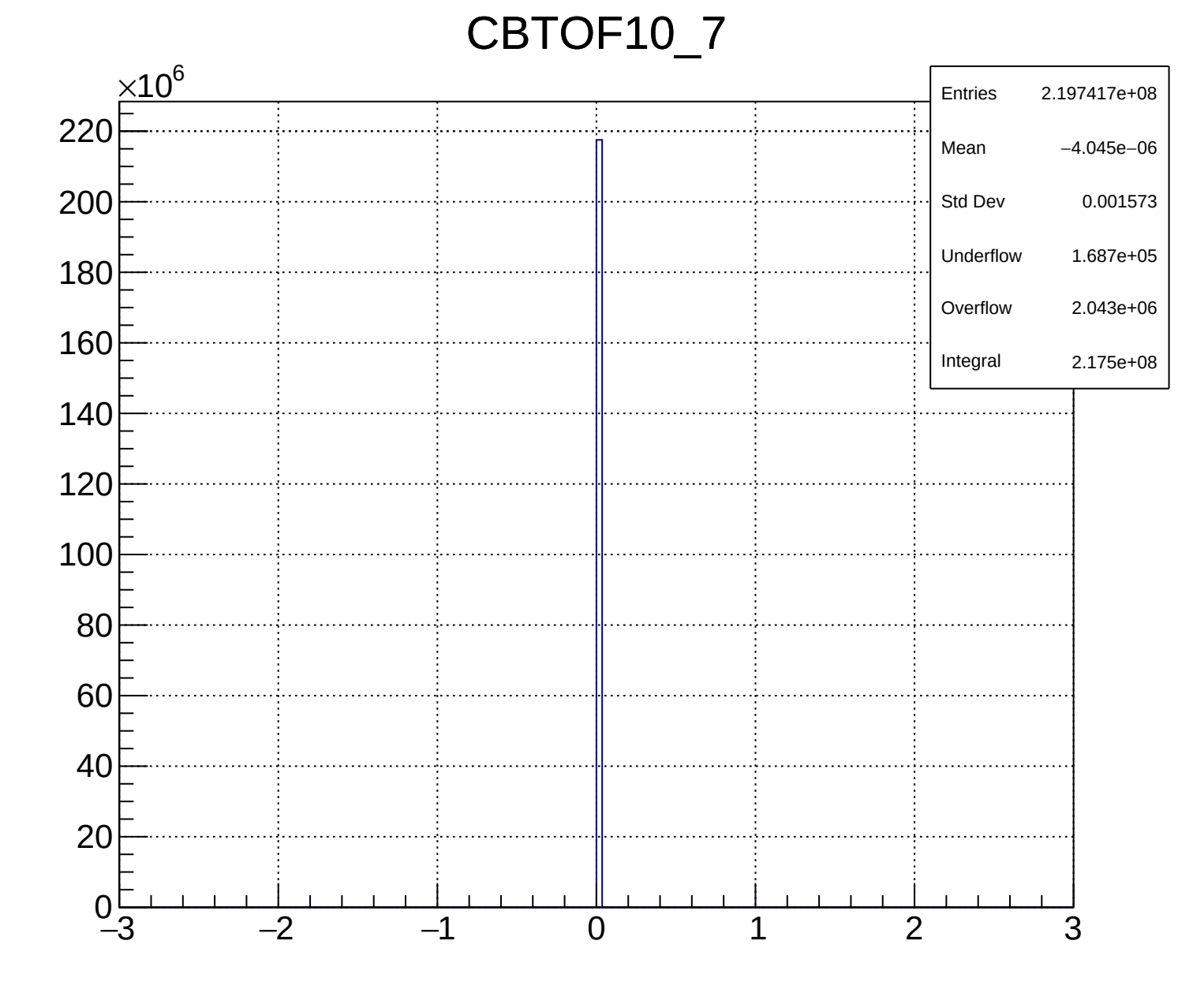

CBTOF10_2
×10^6
25
20
15
10
5
0
–3
–2
–1
0
1
2
3
Entries 2.589013e+07
Mean 1.404e−05
Std Dev 0.007635
Underflow 1.551e+06
Overflow 3.009e+05
Integral 2.404e+07

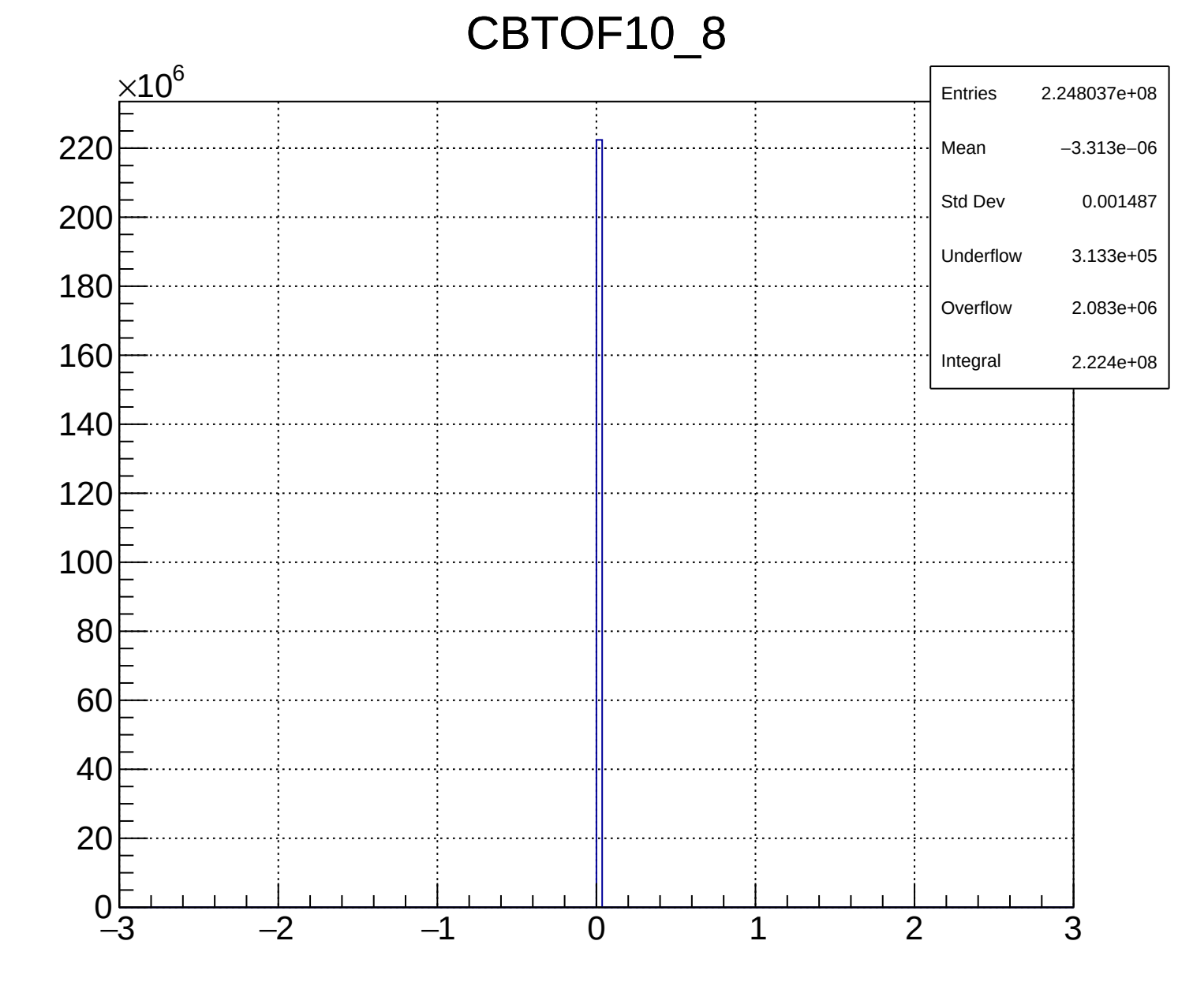

CBTOF10_3
×10^6
80
70
60
50
40
30
20
10
0
–3
–2
–1
0
1
2
3
Entries 8.626157e+07
Mean –0.0001338
Std Dev 0.008537
Underflow 3.89e+06
Overflow 9.435e+05
Integral 8.143e+07

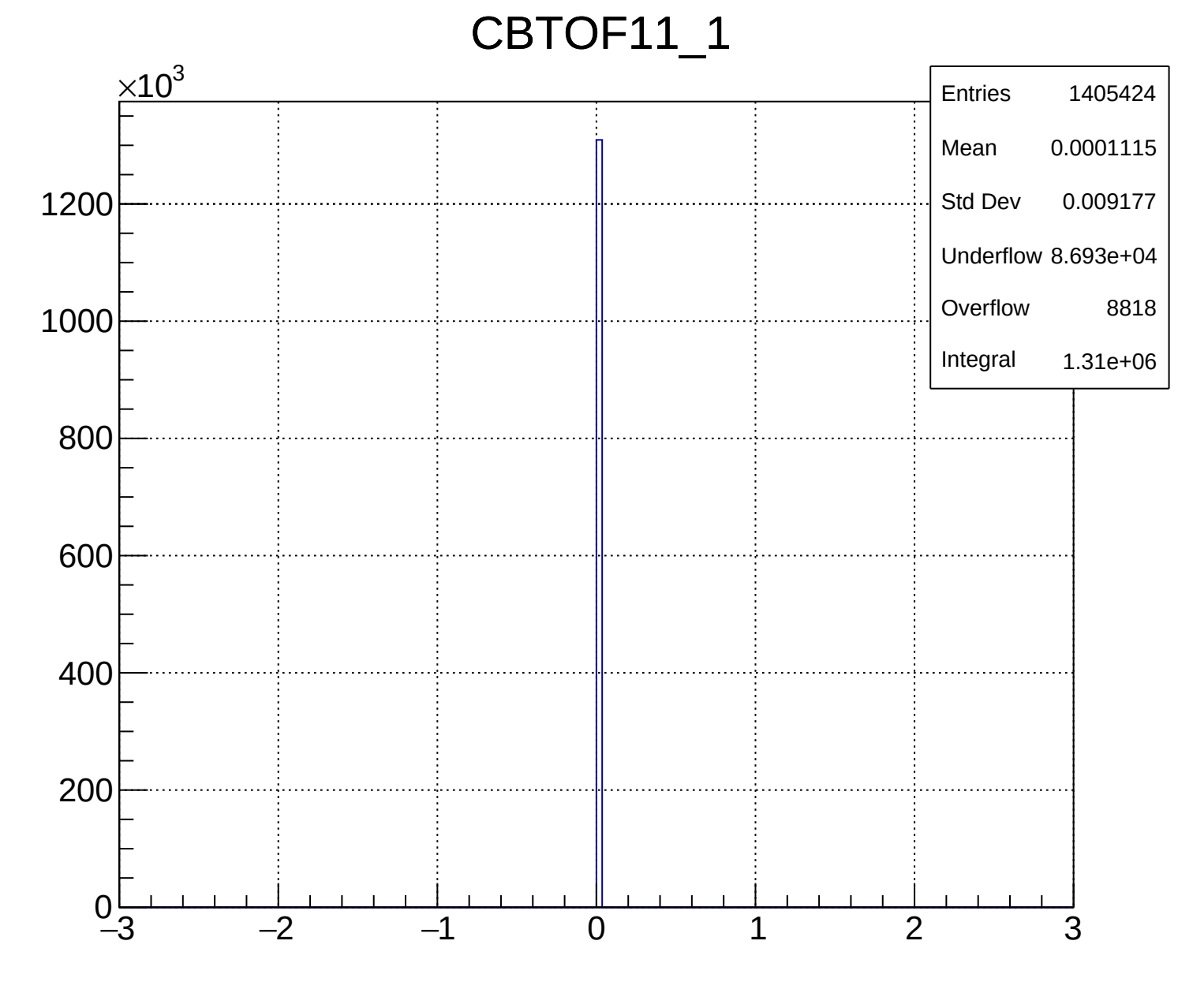

CBTOF10_4
×10^6
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.648513e+08
Mean 6.482e−05
Std Dev 0.005899
Underflow 5.076e+06
Overflow 1.645e+06
Integral 1.581e+08

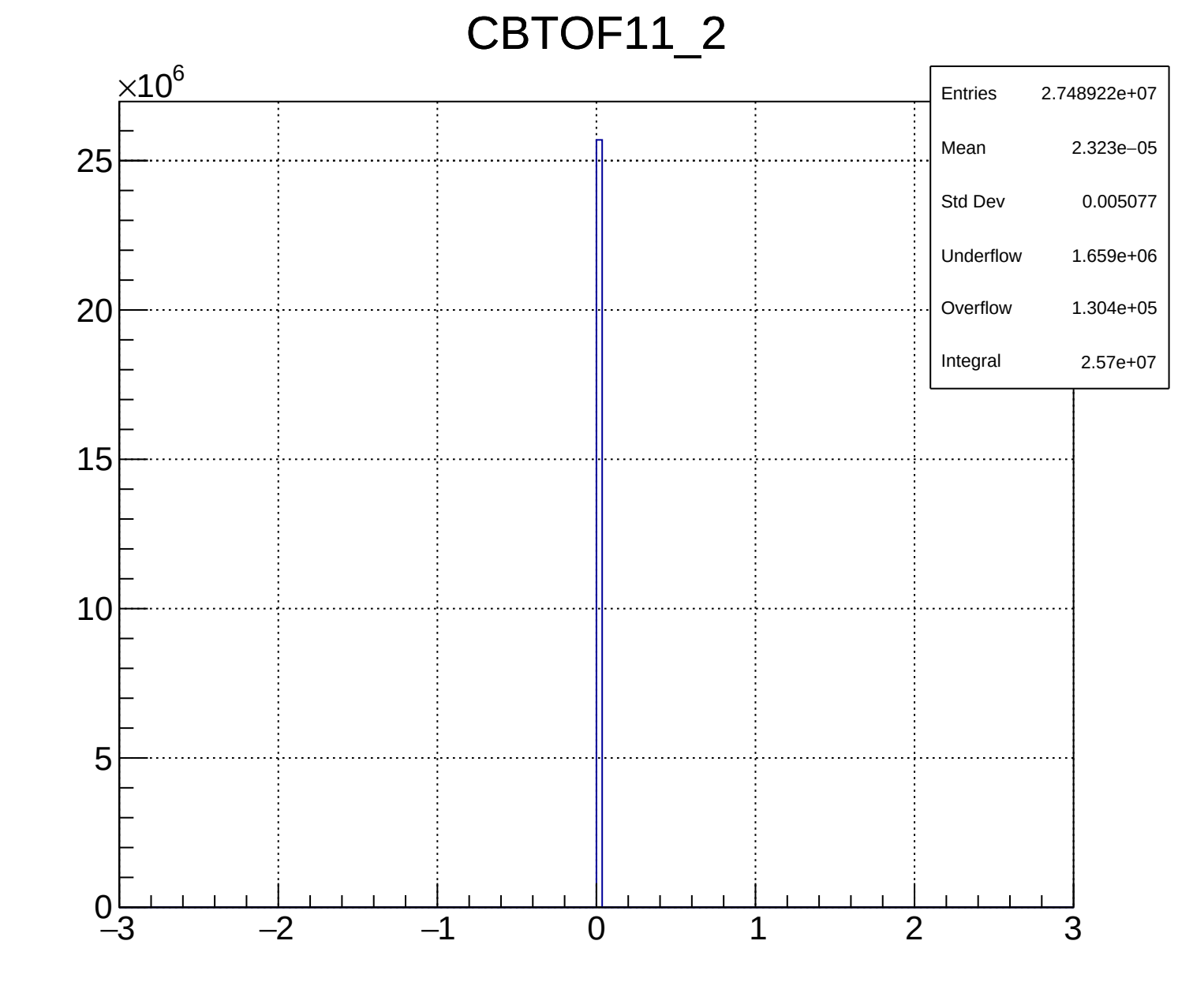

CBTOF10_5
×10^6
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.076814e+08
Mean –3.966e–06
Std Dev 0.002404
Underflow 2.708e+06
Overflow 1.93e+06
Integral 2.03e+08

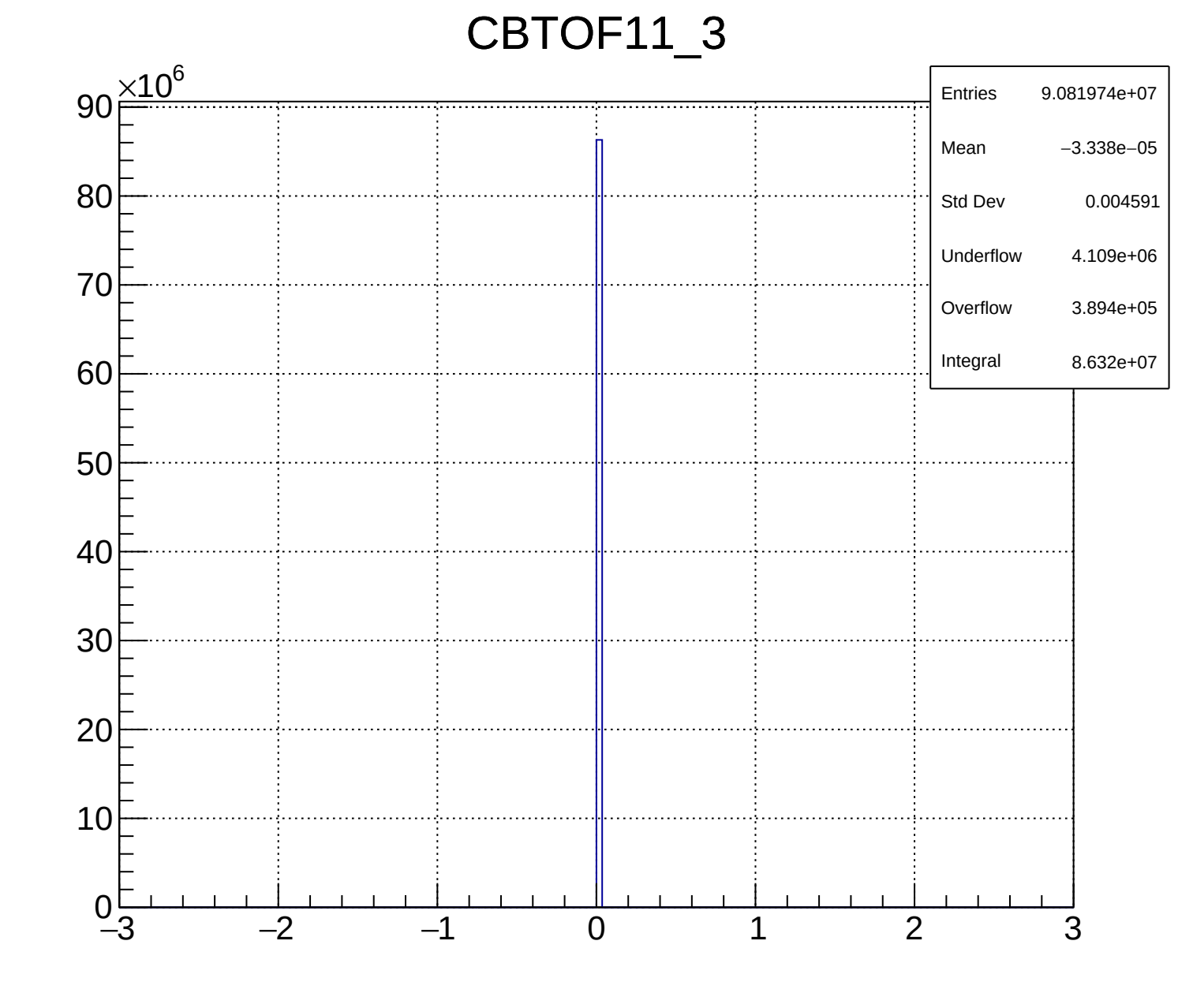

CBTOF10_6
×10^6
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.17009e+08
Mean 4.06e–07
Std Dev 0.001141
Underflow 5.754e+05
Overflow 2.01e+06
Integral 2.144e+08

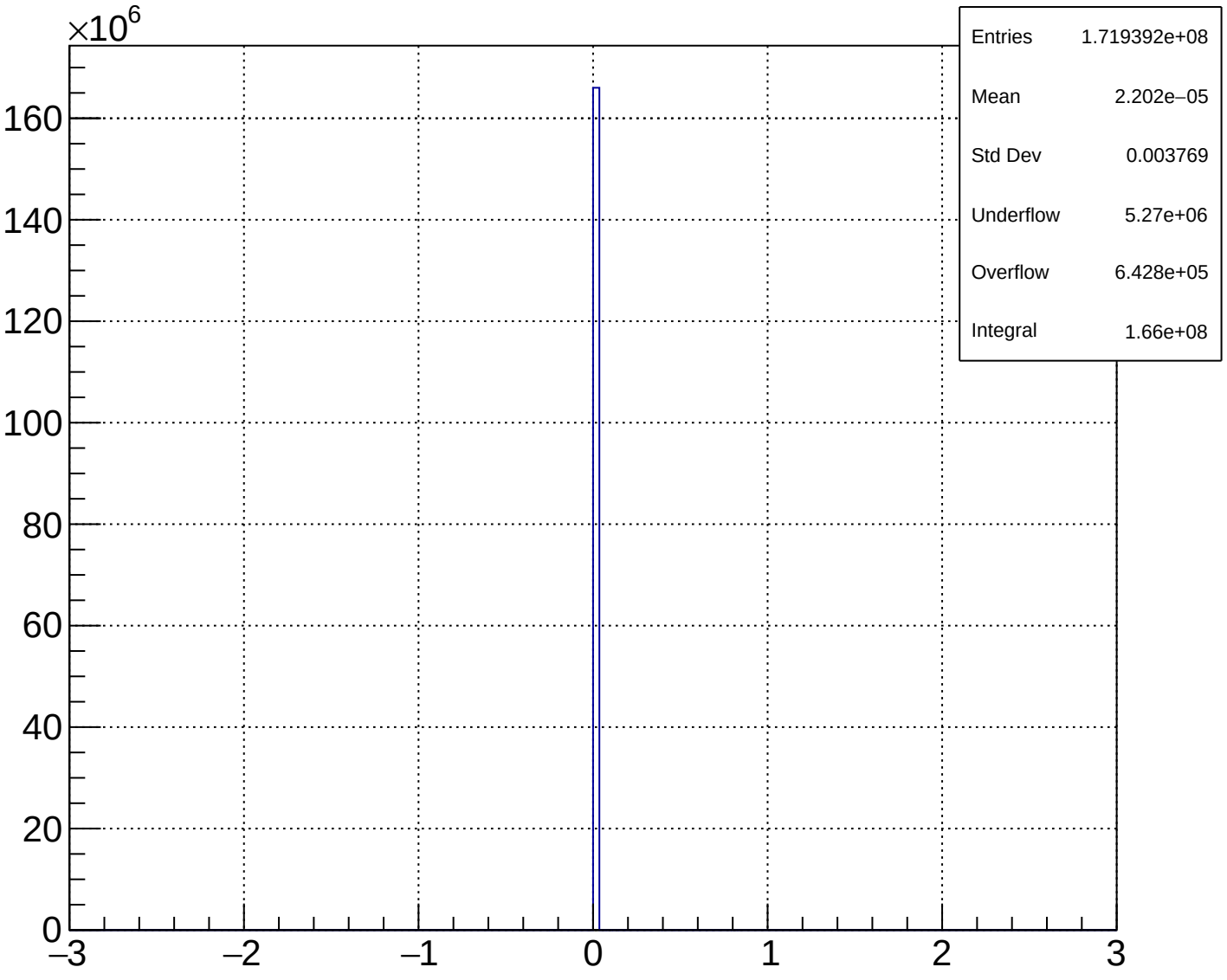

CBTOF10_7
×10^6
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.197417e+08
Mean –4.045e–06
Std Dev 0.001573
Underflow 1.687e+05
Overflow 2.043e+06
Integral 2.175e+08

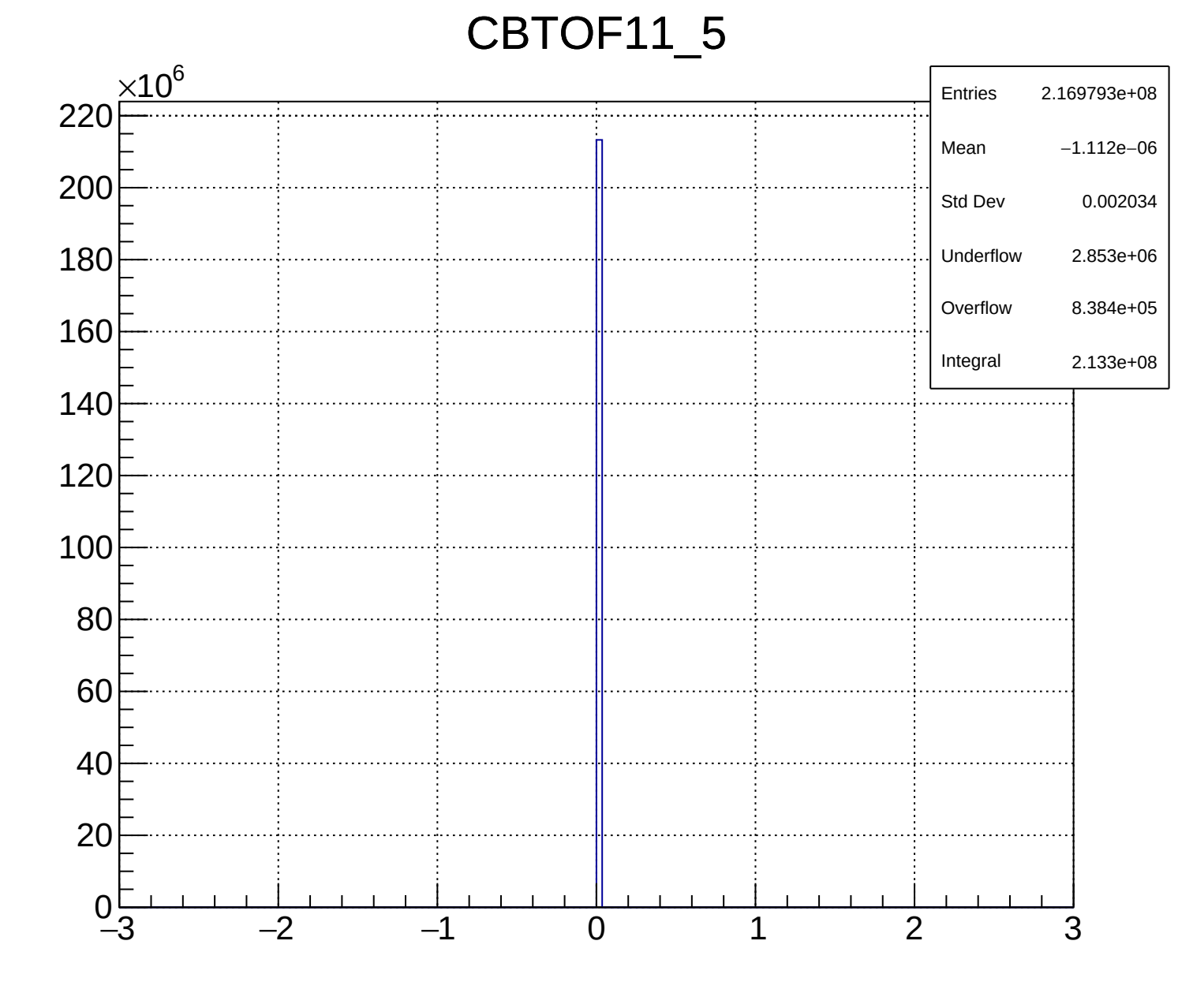

CBTOF10_8
×10^6
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.248037e+08
Mean –3.313e–06
Std Dev 0.001487
Underflow 3.133e+05
Overflow 2.083e+06
Integral 2.224e+08

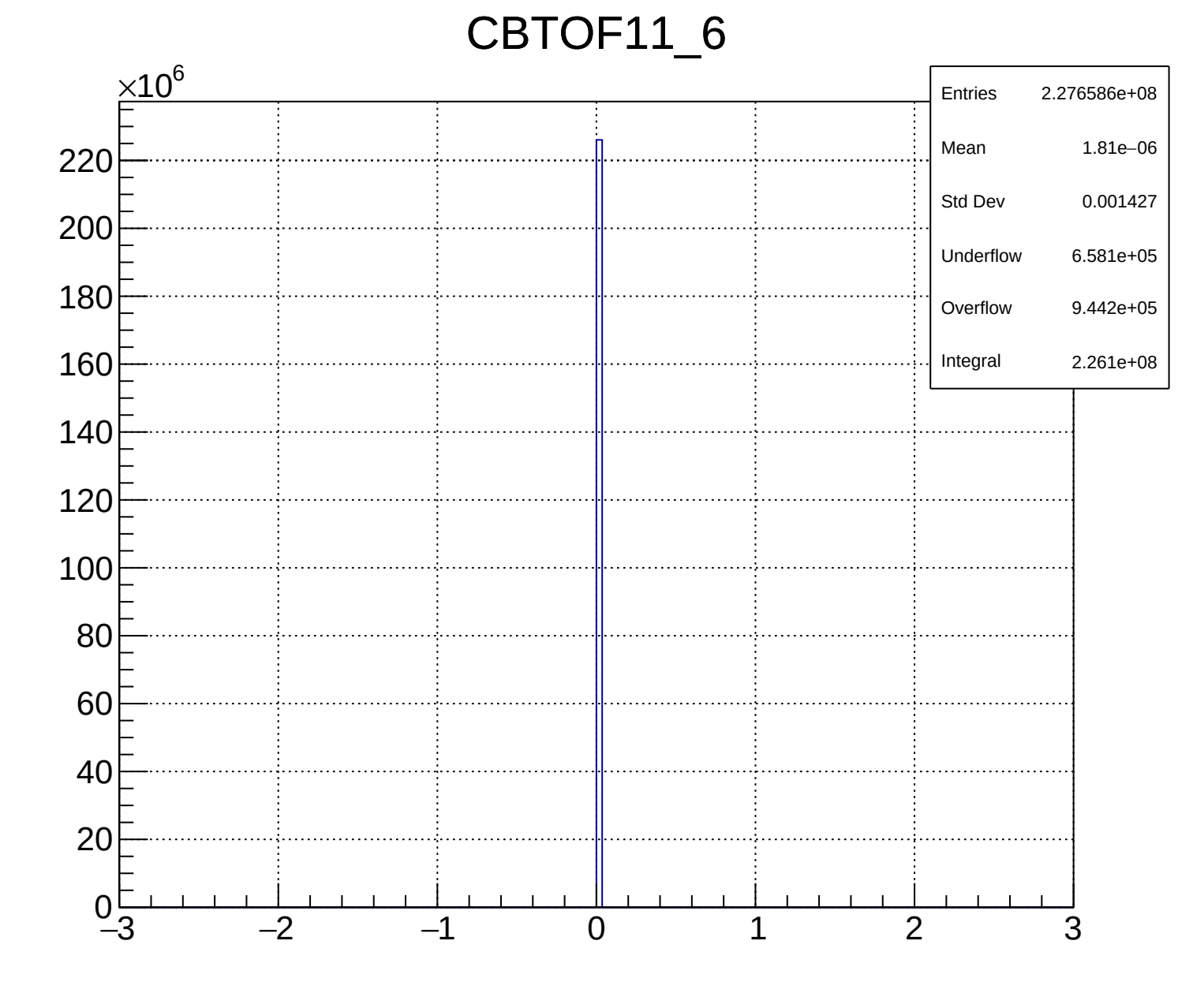

CBTOF11_1
×10^3
1200
1000
800
600
400
200
0
–3
–2
–1
0
1
2
3
Entries 1405424
Mean 0.0001115
Std Dev 0.009177
Underflow 8.693e+04
Overflow 8818
Integral 1.31e+06

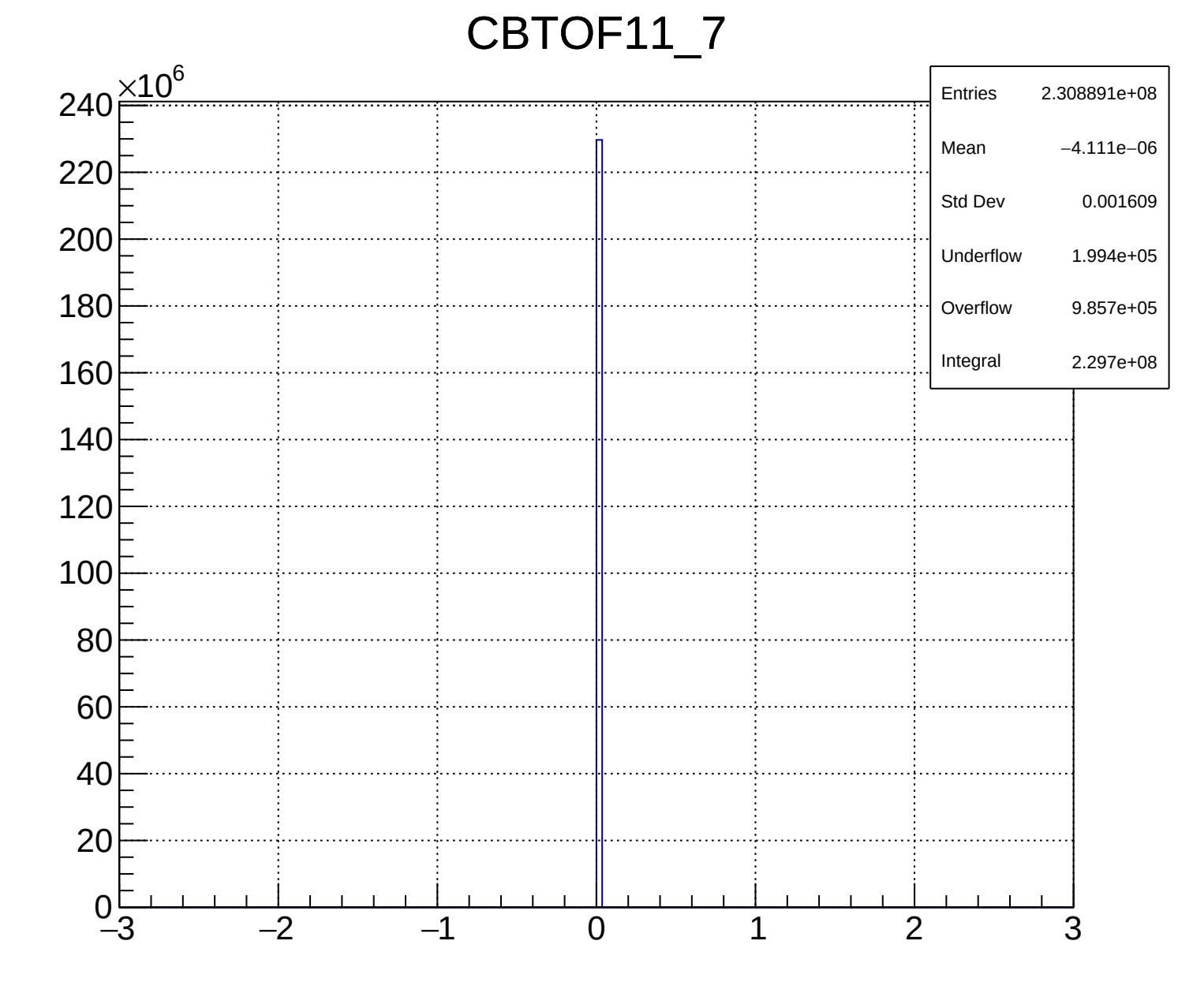

CBTOF11_2
×10^6
25
20
15
10
5
0
–3
–2
–1
0
1
2
3
Entries 2.748922e+07
Mean 2.323e−05
Std Dev 0.005077
Underflow 1.659e+06
Overflow 1.304e+05
Integral 2.57e+07

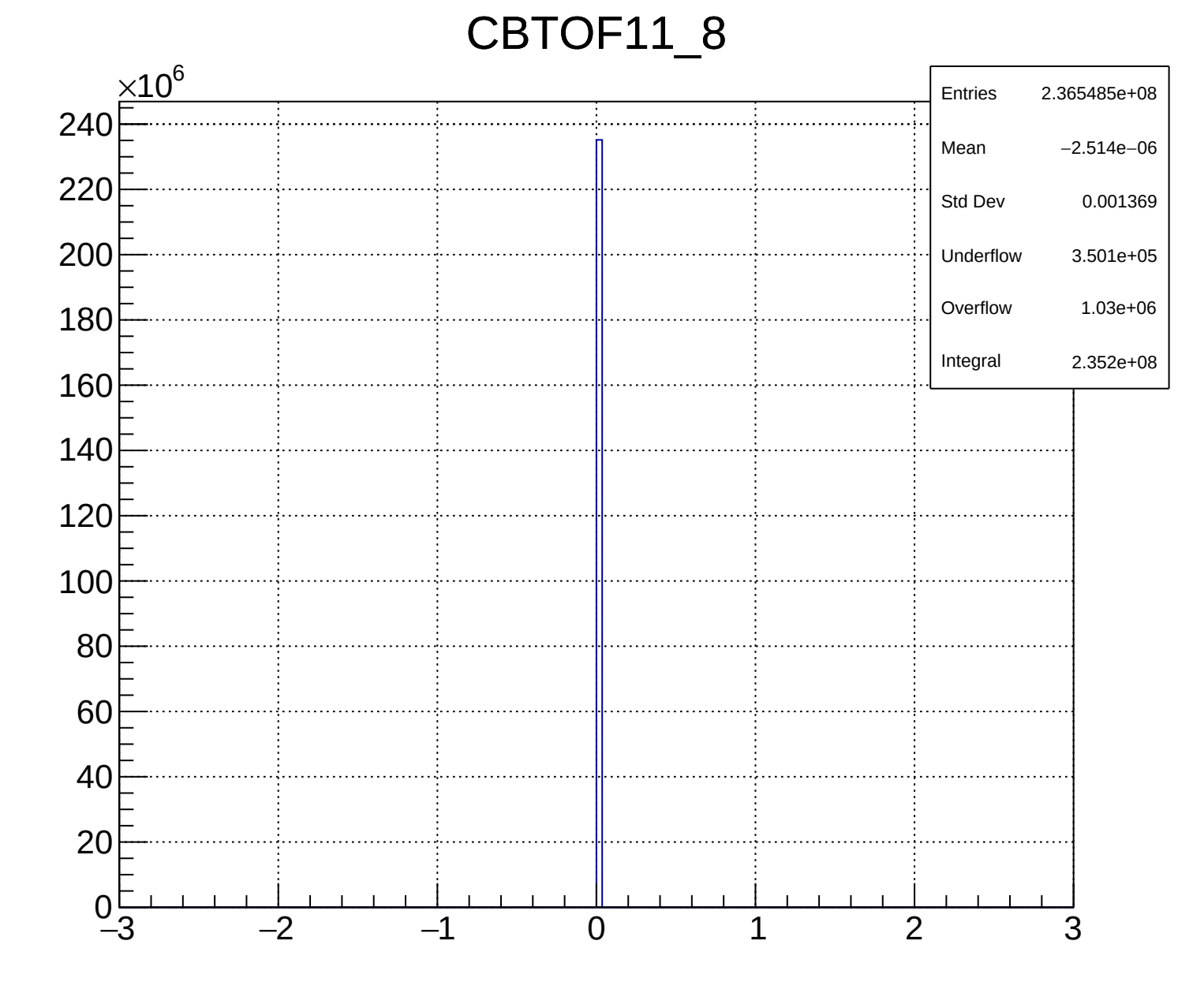

CBTOF11_3
×10^6
90
80
70
60
50
40
30
20
10
0
–3
–2
–1
0
1
2
3
Entries 9.081974e+07
Mean –3.338e–05
Std Dev 0.004591
Underflow 4.109e+06
Overflow 3.894e+05
Integral 8.632e+07


CBTOF11_4
×10^6
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 1.719392e+08
Mean 2.202e−05
Std Dev 0.003769
Underflow 5.27e+06
Overflow 6.428e+05
Integral 1.66e+08


CBTOF11_5
×10^6
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.169793e+08
Mean –1.112e–06
Std Dev 0.002034
Underflow 2.853e+06
Overflow 8.384e+05
Integral 2.133e+08


CBTOF11_6
×10^6
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.276586e+08
Mean 1.81e–06
Std Dev 0.001427
Underflow 6.581e+05
Overflow 9.442e+05
Integral 2.261e+08


CBTOF11_7
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.308891e+08
Mean –4.111e–06
Std Dev 0.001609
Underflow 1.994e+05
Overflow 9.857e+05
Integral 2.297e+08


CBTOF11_8
×10^6
240
220
200
180
160
140
120
100
80
60
40
20
0
–3
–2
–1
0
1
2
3
Entries 2.365485e+08
Mean –2.514e–06
Std Dev 0.001369
Underflow 3.501e+05
Overflow 1.03e+06
Integral 2.352e+08