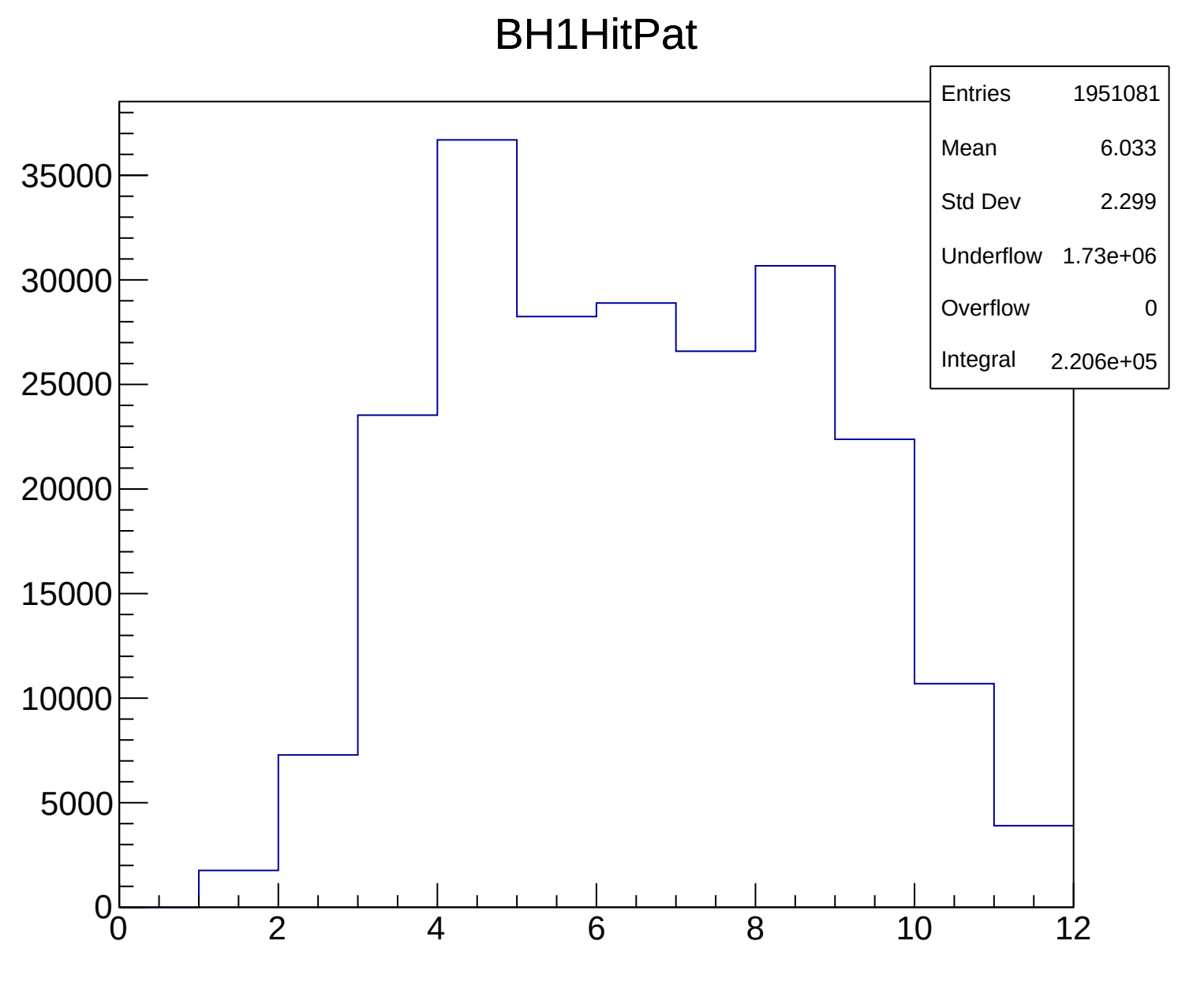
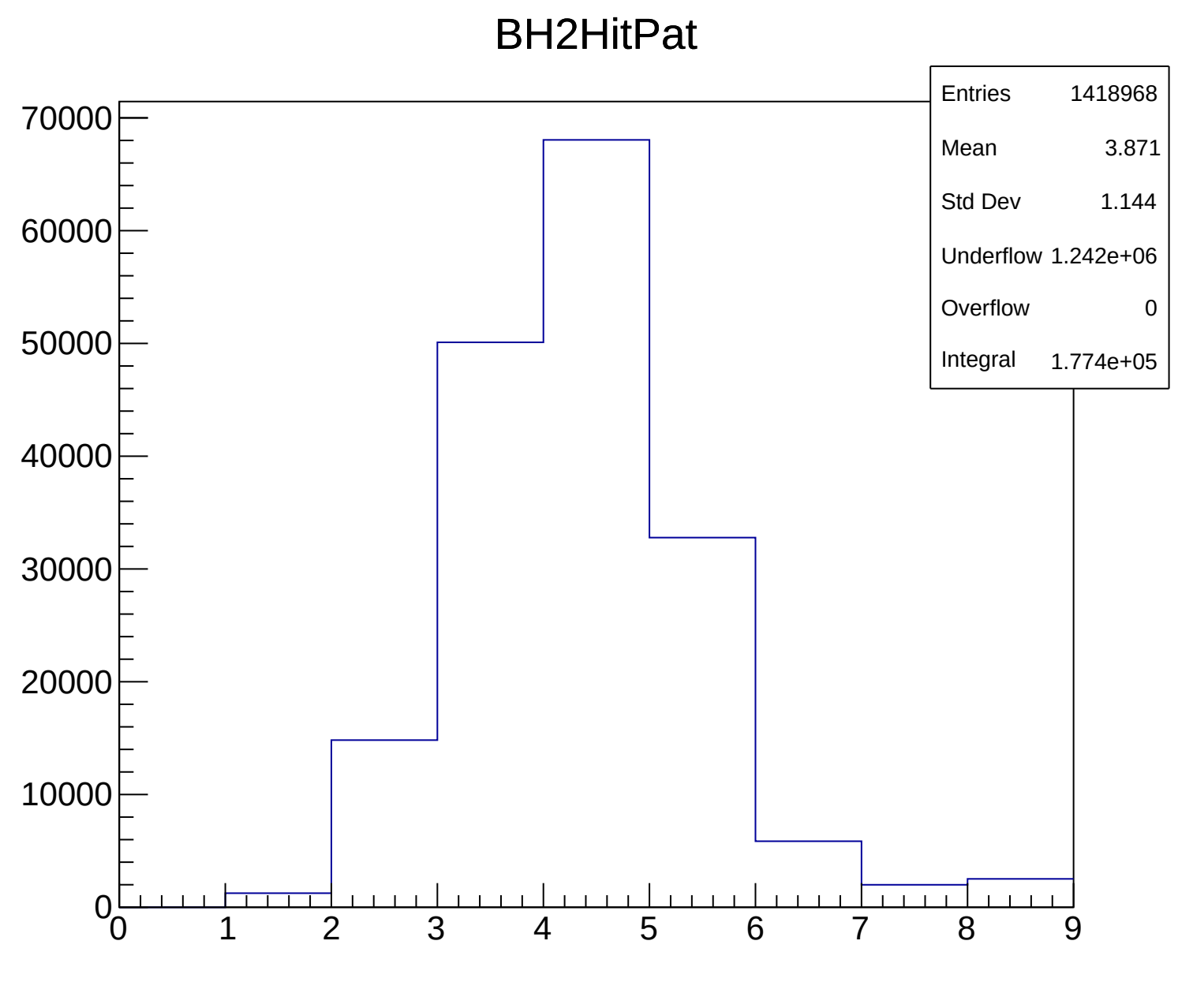
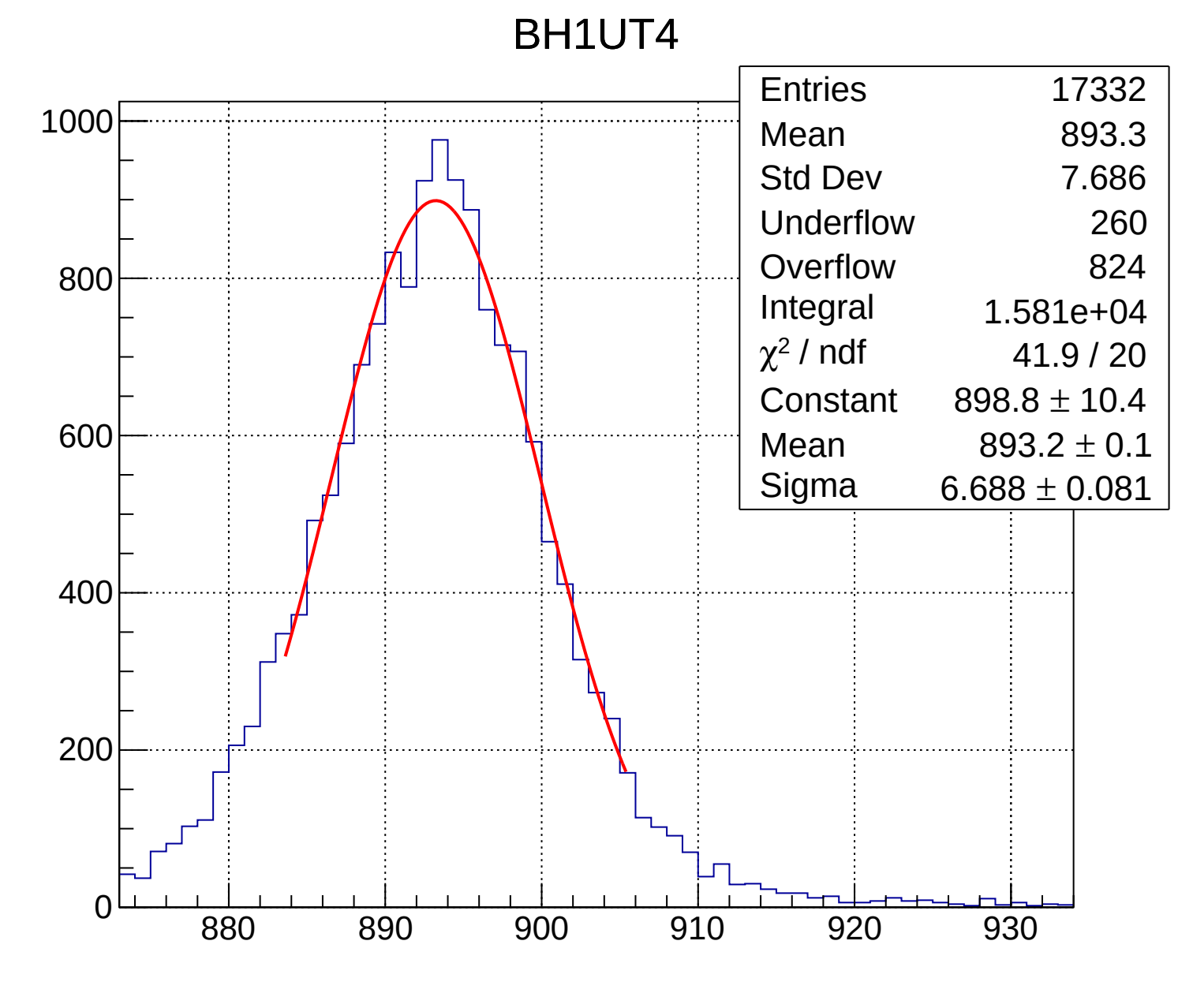
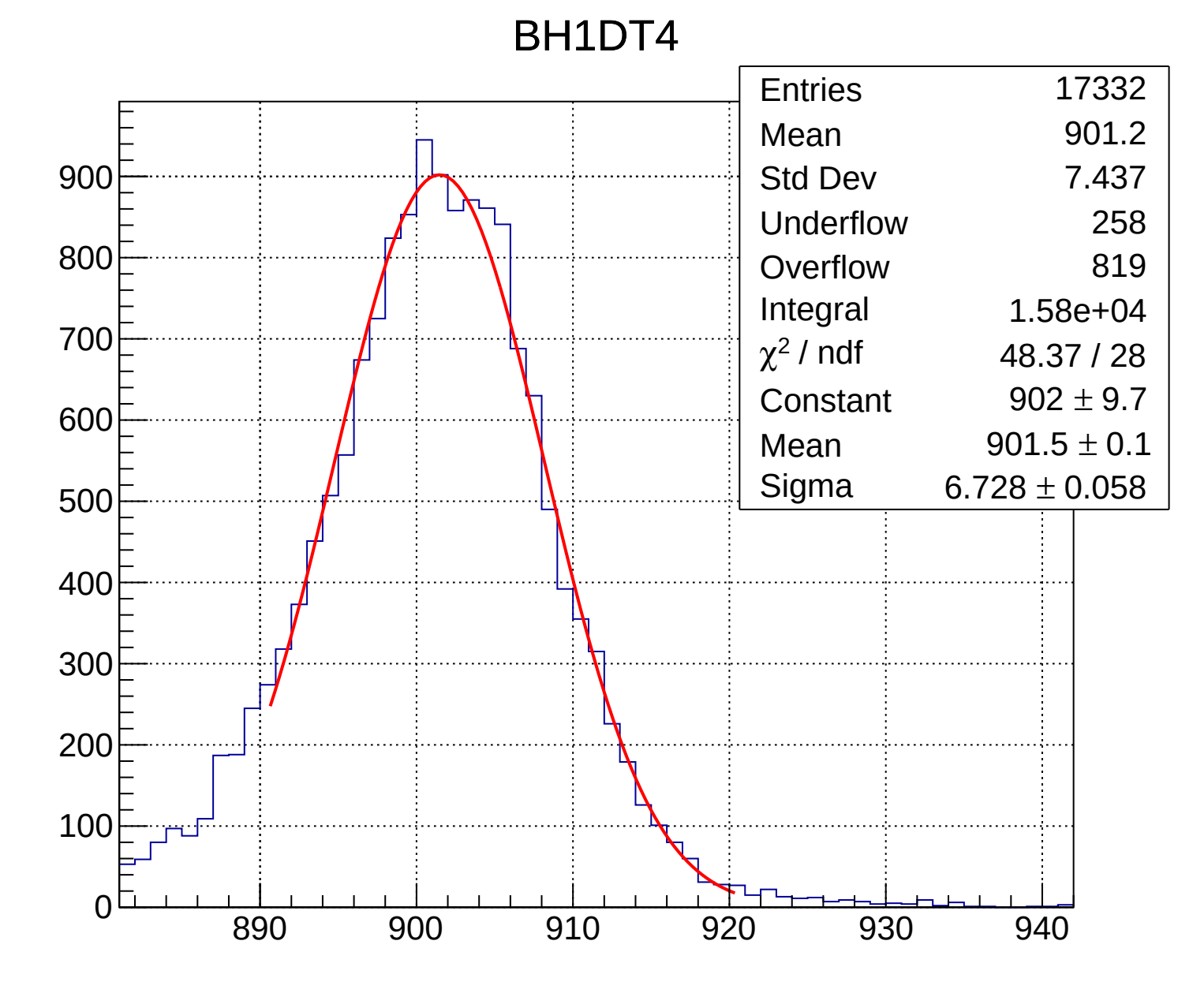
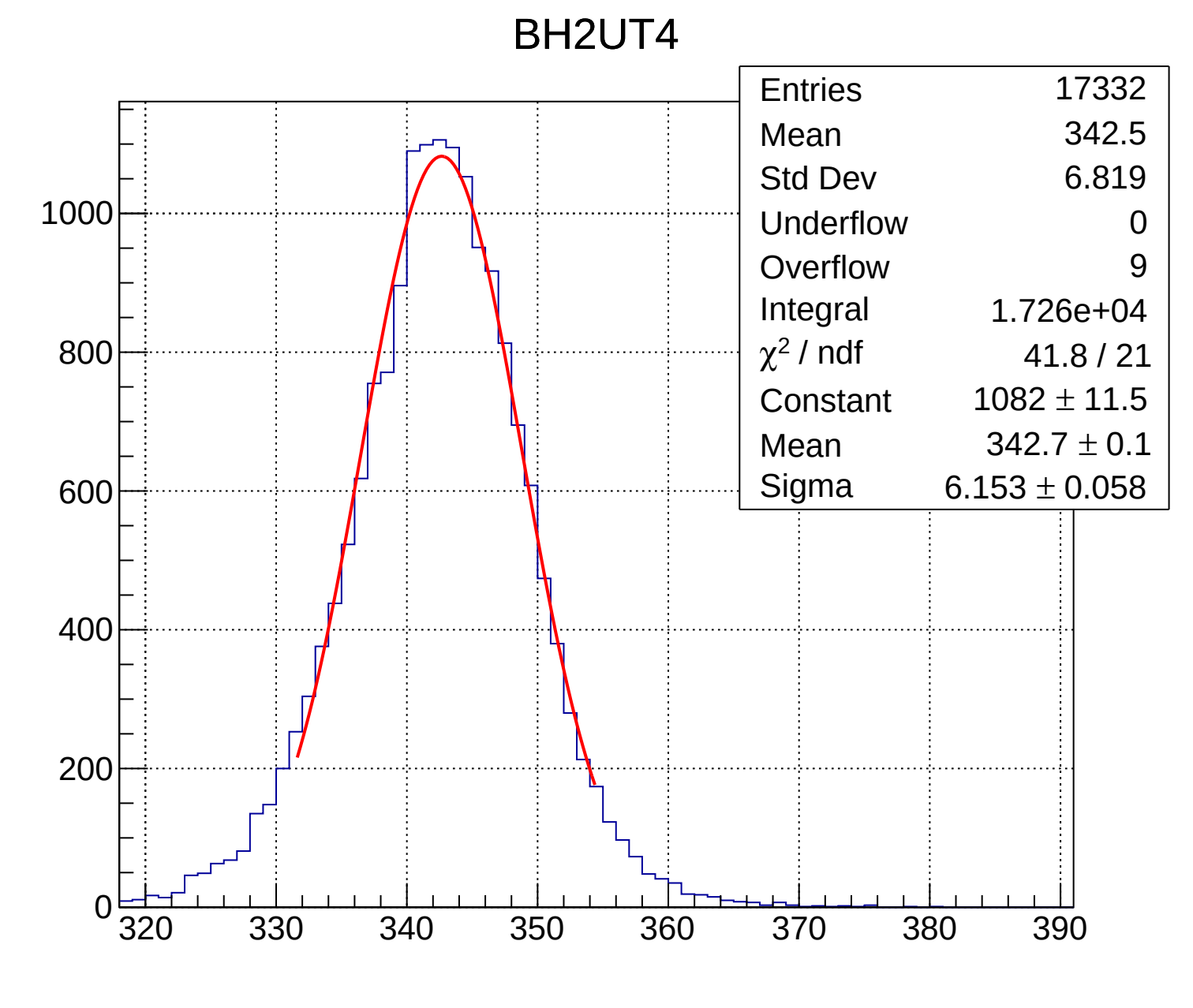
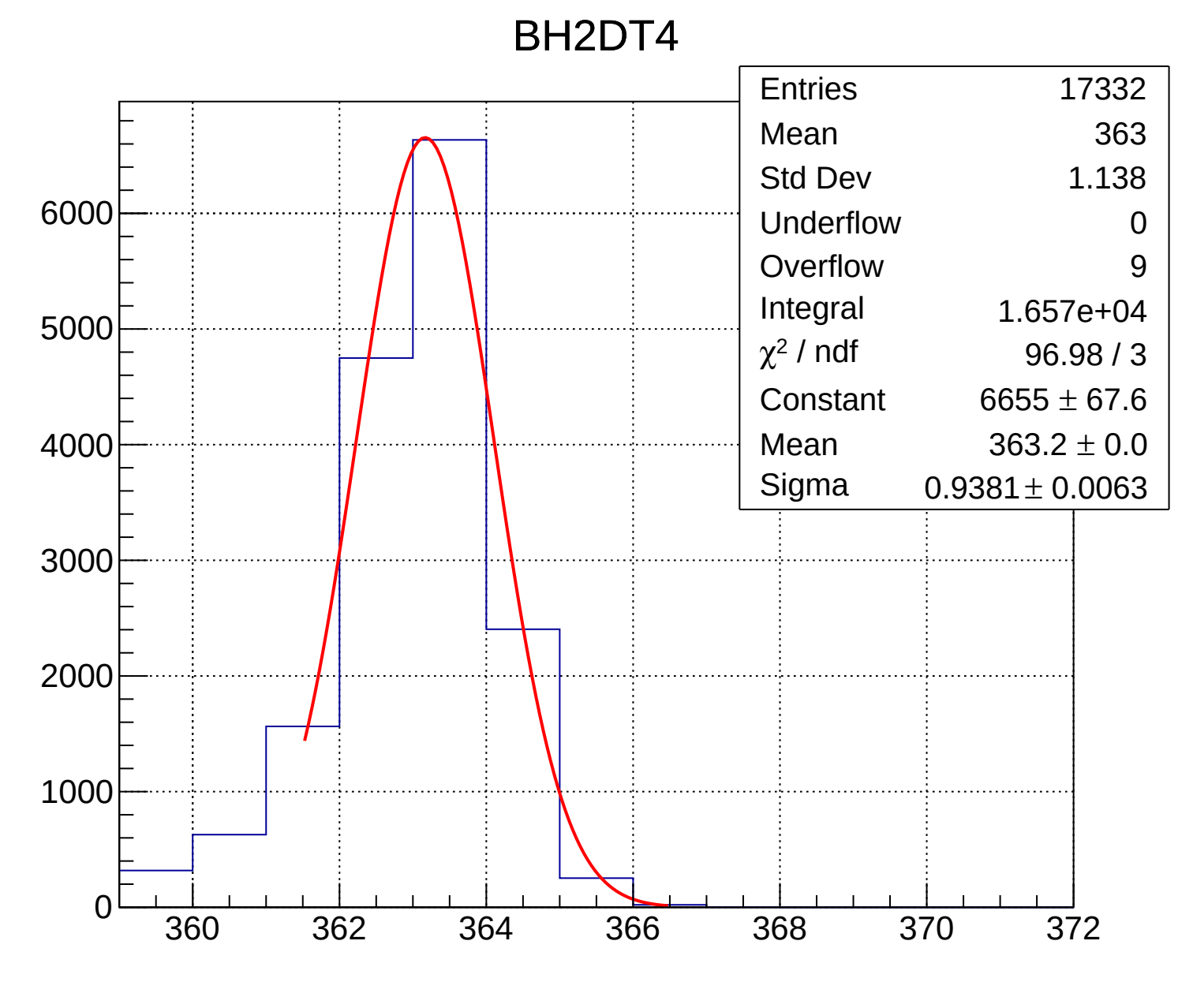

BH1HitPat
Entries 1951081
Mean 6.033
Std Dev 2.299
Underflow 1.73e+06
Overflow 0
Integral 2.206e+05
35000
30000
25000
20000
15000
10000
5000
0
0
2
4
6
8
10
12

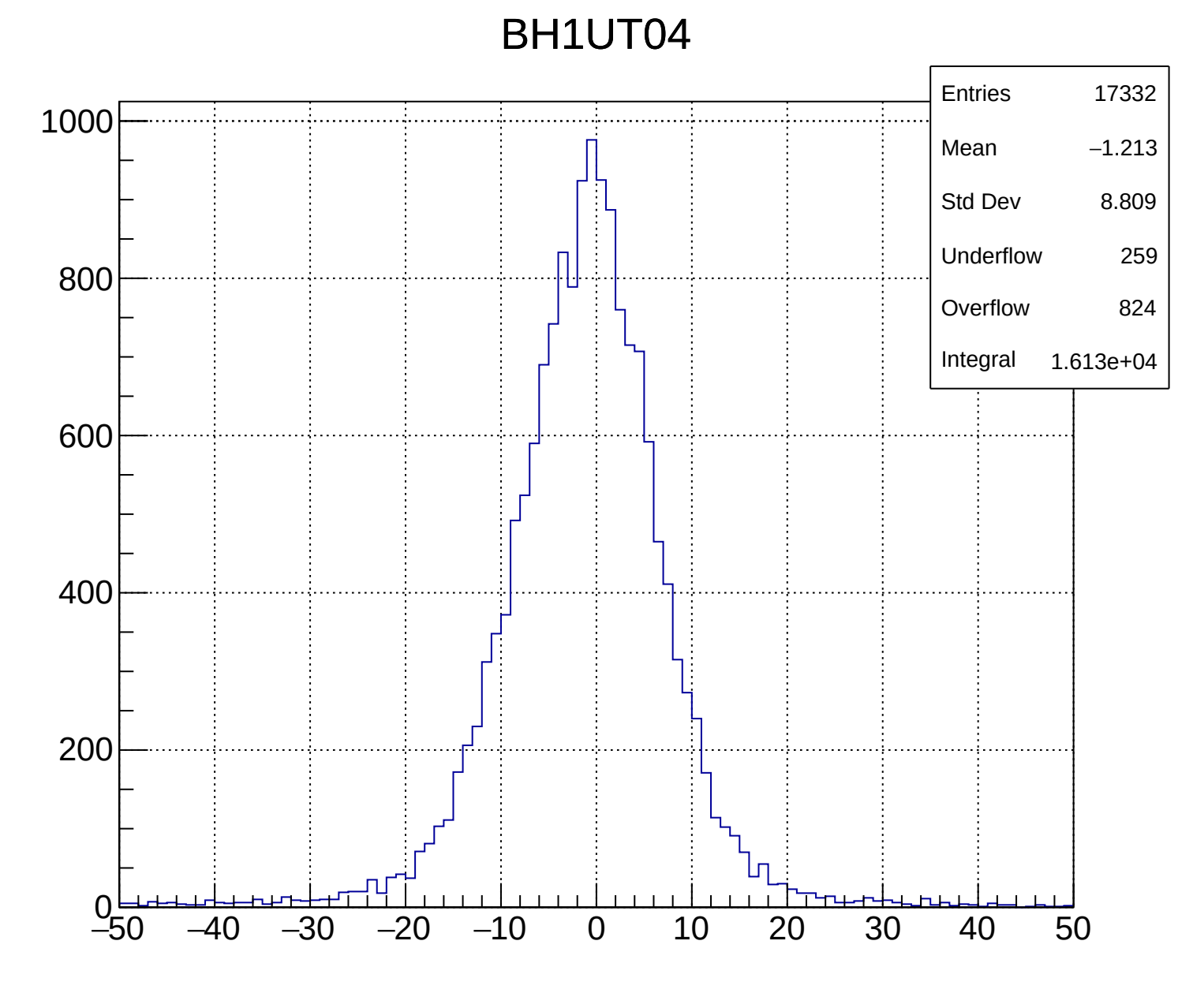

BH2HitPat
Entries 1418968
Mean 3.871
Std Dev 1.144
Underflow 1.242e+06
Overflow 0
Integral 1.774e+05
70000
60000
50000
40000
30000
20000
10000
0
0
1
2
3
4
5
6
7
8
9

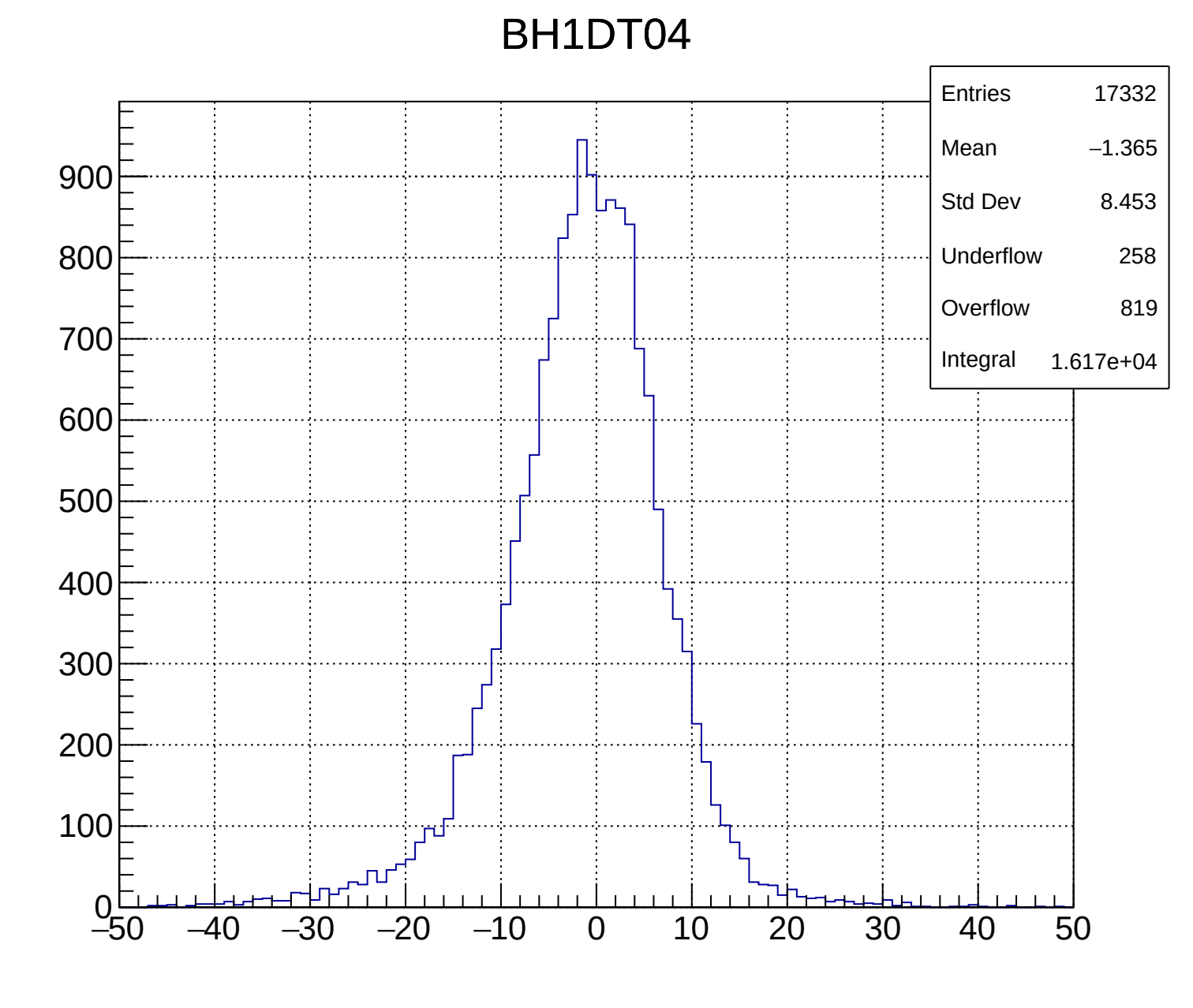

BH1UT4
Entries 17332
Mean 893.3
Std Dev 7.686
Underflow 260
Overflow 824
Integral 1.581e+04
χ² / ndf 41.9 / 20
Constant 898.8 ± 10.4
Mean 893.2 ± 0.1
Sigma 6.688 ± 0.081
1000
800
600
400
200
0
880
890
900
910
920
930

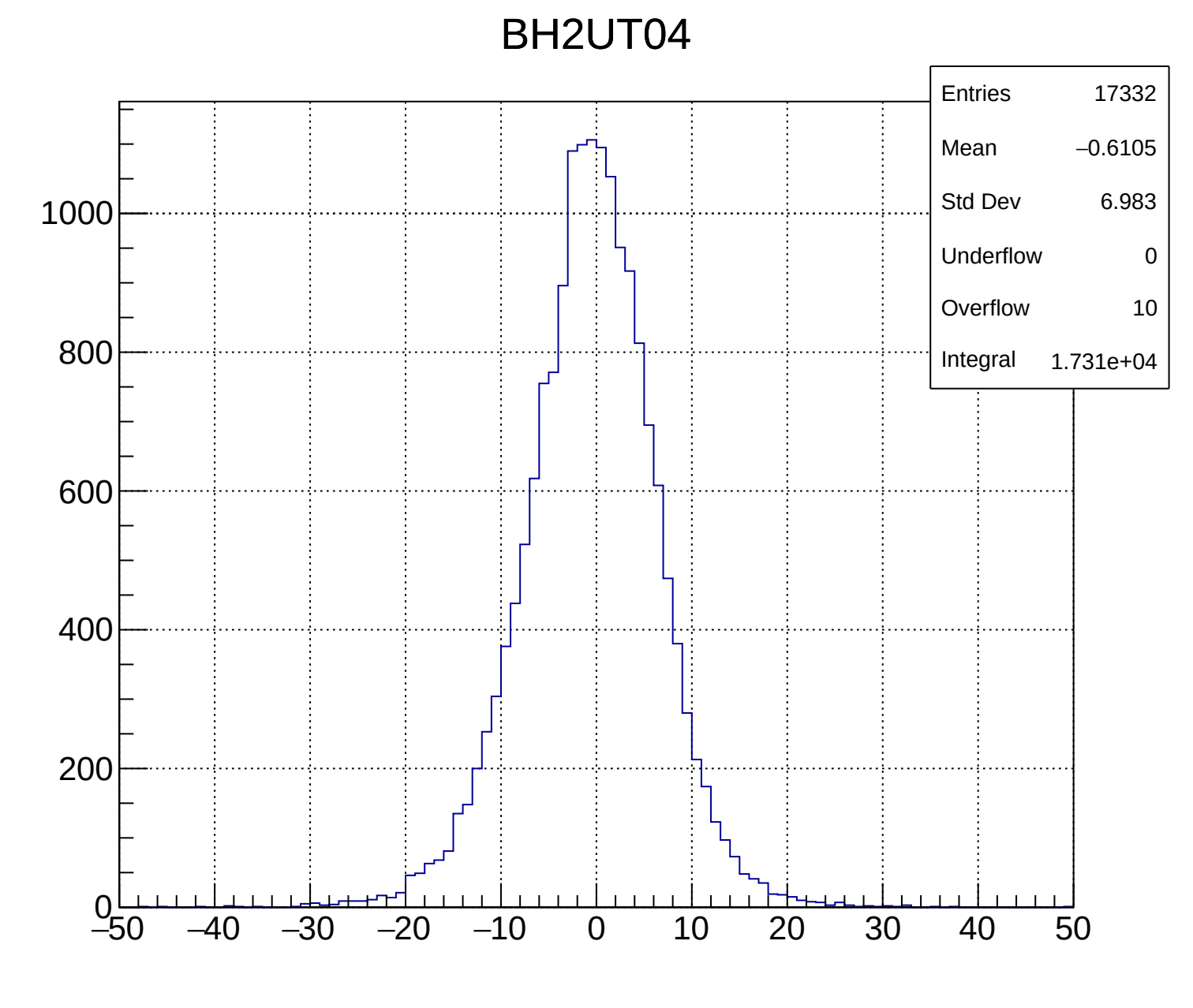

BH1DT4
Entries 17332
Mean 901.2
Std Dev 7.437
Underflow 258
Overflow 819
Integral 1.58e+04
χ² / ndf 48.37 / 28
Constant 902 ± 9.7
Mean 901.5 ± 0.1
Sigma 6.728 ± 0.058
0
100
200
300
400
500
600
700
800
900
890
900
910
920
930
940

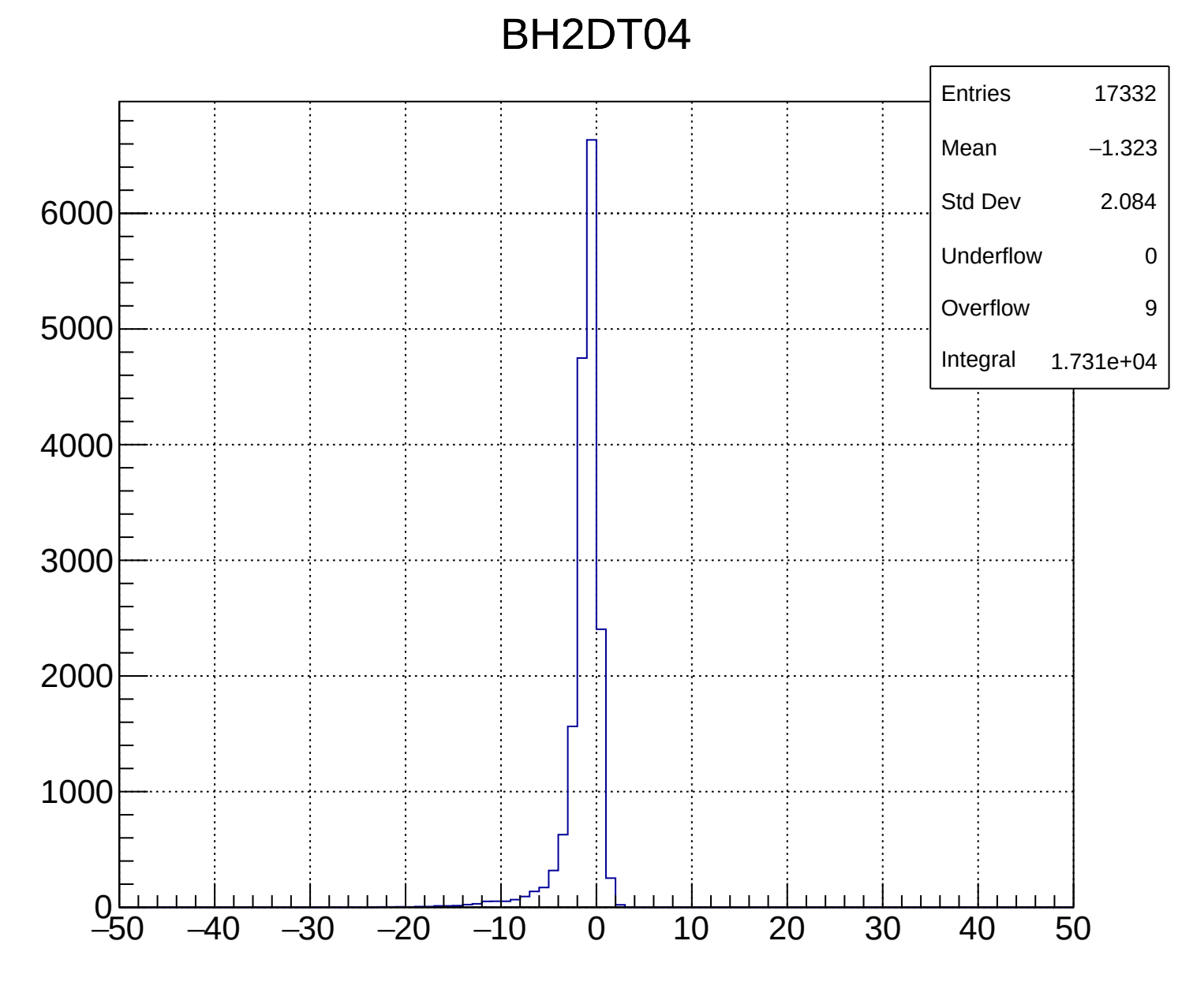

BH2UT4
Entries 17332
Mean 342.5
Std Dev 6.819
Underflow 0
Overflow 9
Integral 1.726e+04
χ² / ndf 41.8 / 21
Constant 1082 ± 11.5
Mean 342.7 ± 0.1
Sigma 6.153 ± 0.058
0
200
400
600
800
1000
320
330
340
350
360
370
380
390

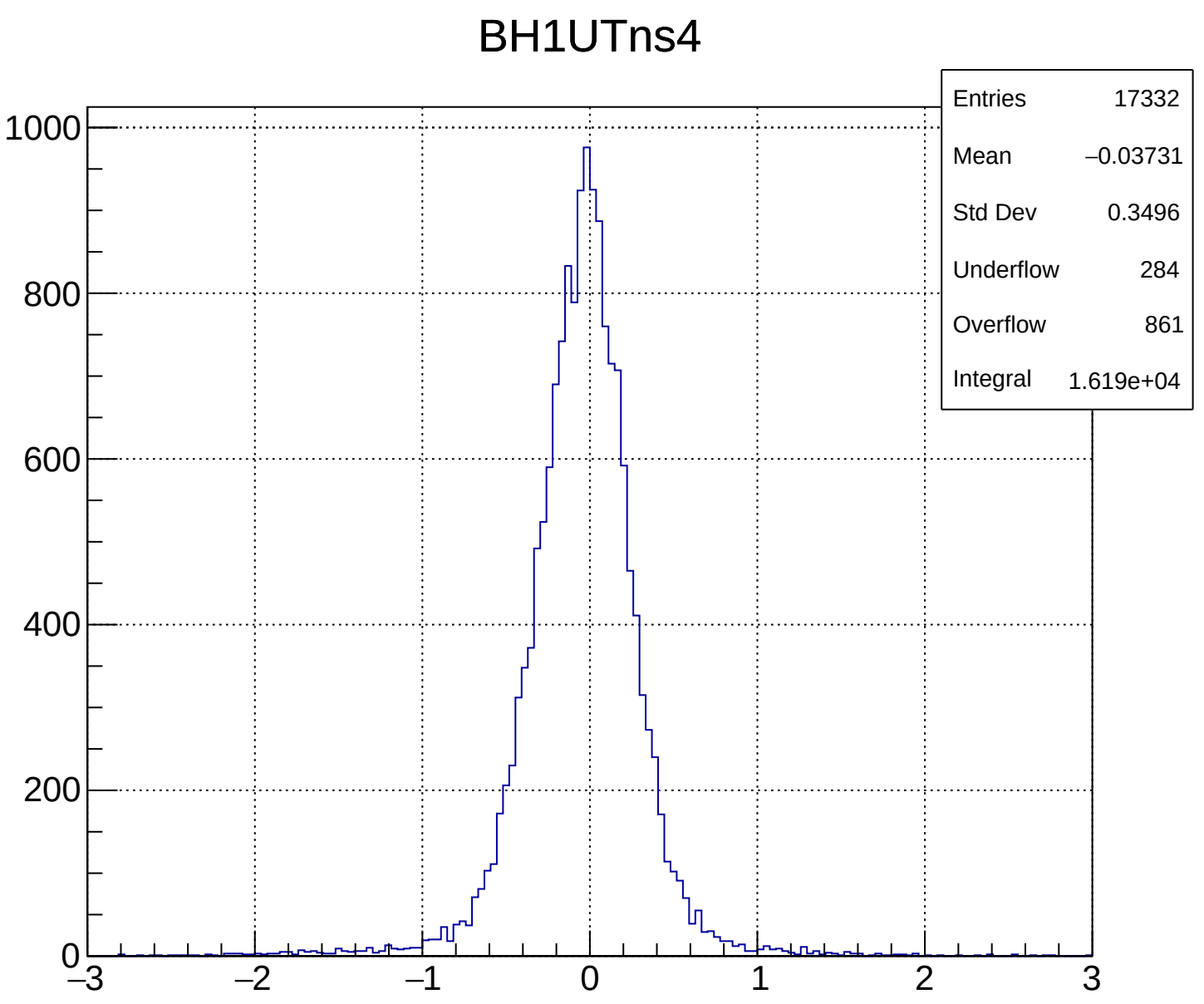

BH2DT4
Entries 17332
Mean 363
Std Dev 1.138
Underflow 0
Overflow 9
Integral 1.657e+04
χ² / ndf 96.98 / 3
Constant 6655 ± 67.6
Mean 363.2 ± 0.0
Sigma 0.9381 ± 0.0063
6000
5000
4000
3000
2000
1000
0
360
362
364
366
368
370
372

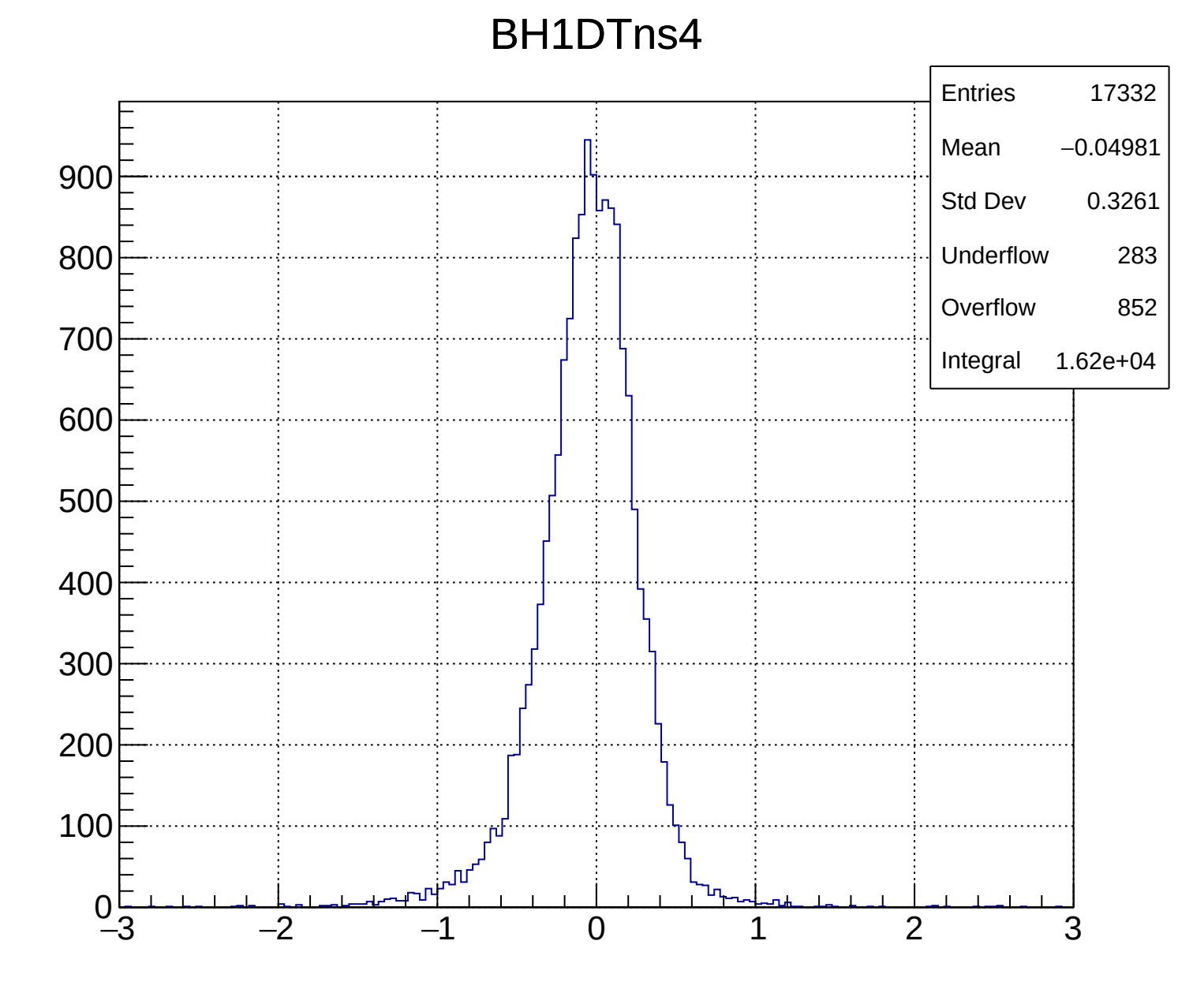

BH1UT04
Entries 17332
Mean –1.213
Std Dev 8.809
Underflow 259
Overflow 824
Integral 1.613e+04
1000
800
600
400
200
0
–50
–40
–30
–20
–10
0
10
20
30
40
50

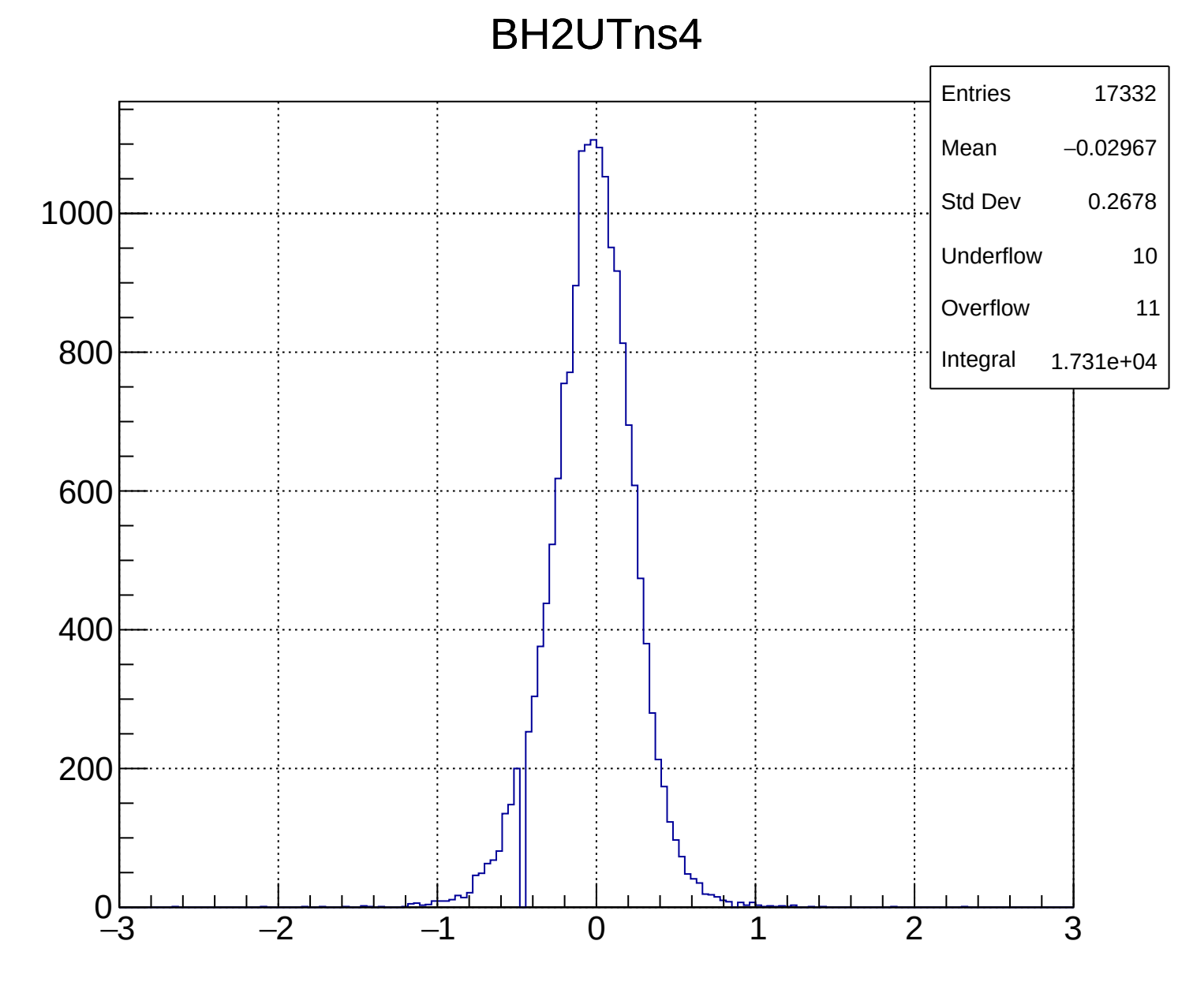

BH1DT04
Entries 17332
Mean –1.365
Std Dev 8.453
Underflow 258
Overflow 819
Integral 1.617e+04
900
800
700
600
500
400
300
200
100
0
–50
–40
–30
–20
–10
0
10
20
30
40
50

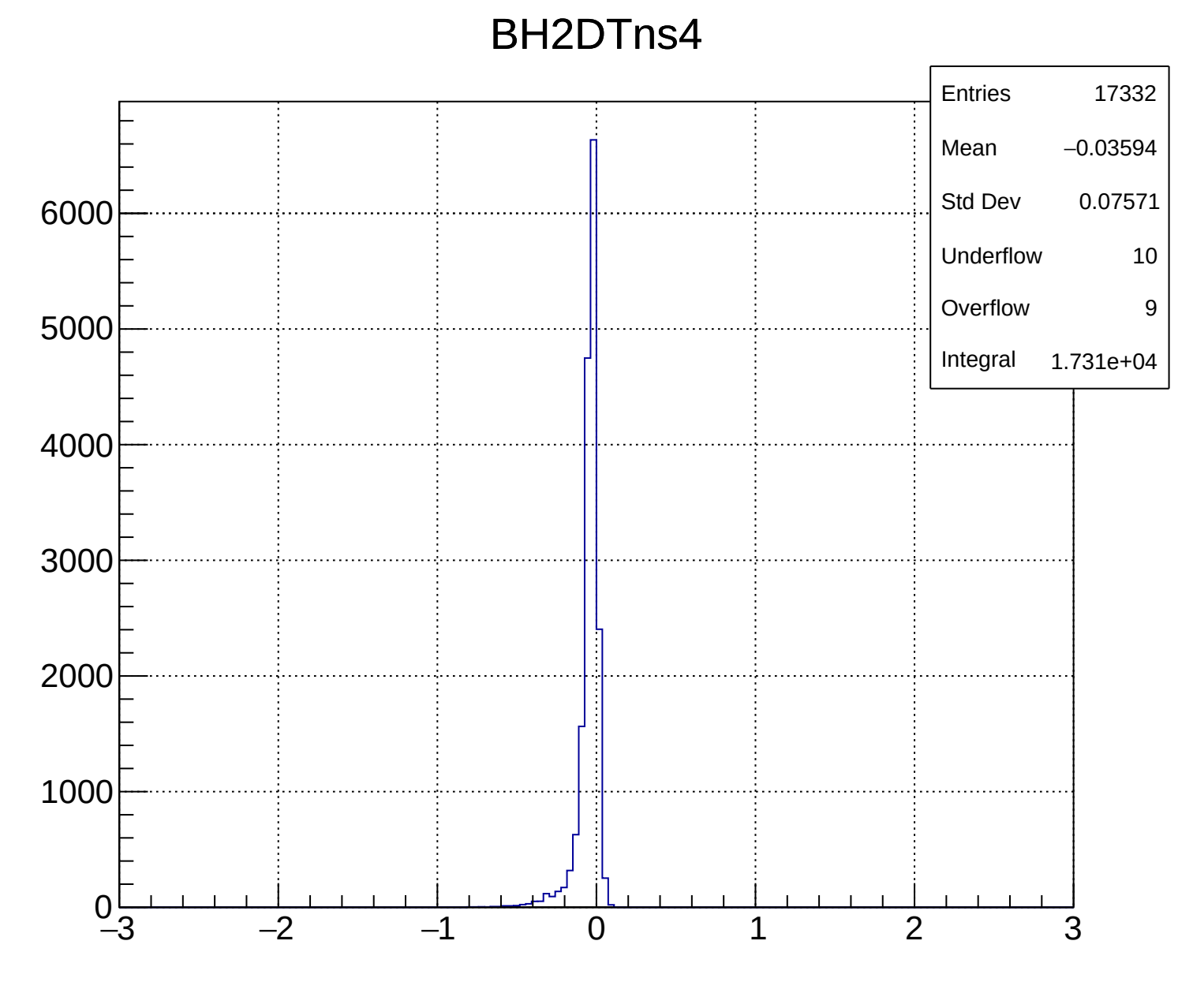

BH2UT04
Entries 17332
Mean –0.6105
Std Dev 6.983
Underflow 0
Overflow 10
Integral 1.731e+04
1000
800
600
400
200
0
–50
–40
–30
–20
–10
0
10
20
30
40
50

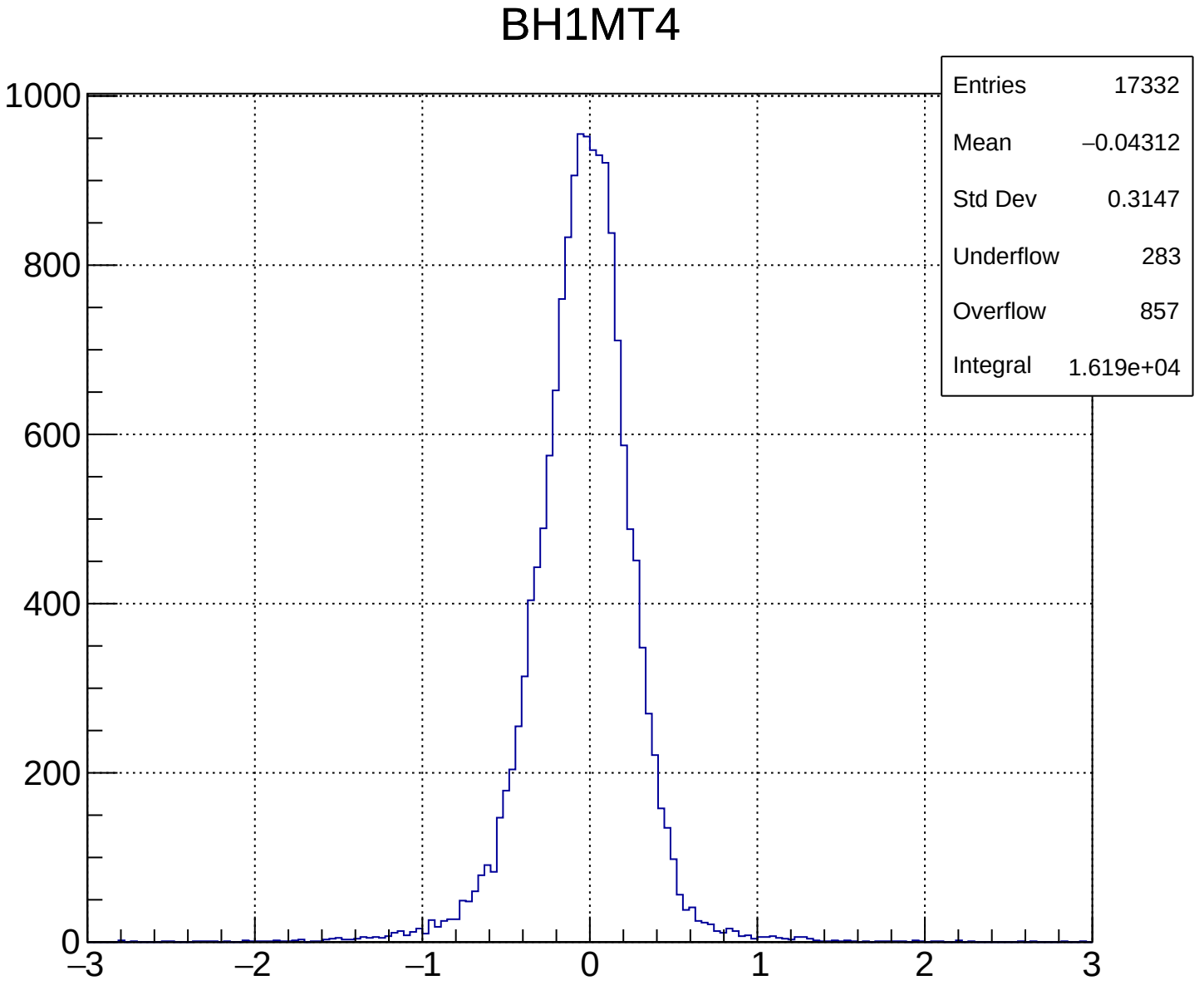

BH2DT04
Entries 17332
Mean –1.323
Std Dev 2.084
Underflow 0
Overflow 9
Integral 1.731e+04
6000
5000
4000
3000
2000
1000
0
–50
–40
–30
–20
–10
0
10
20
30
40
50

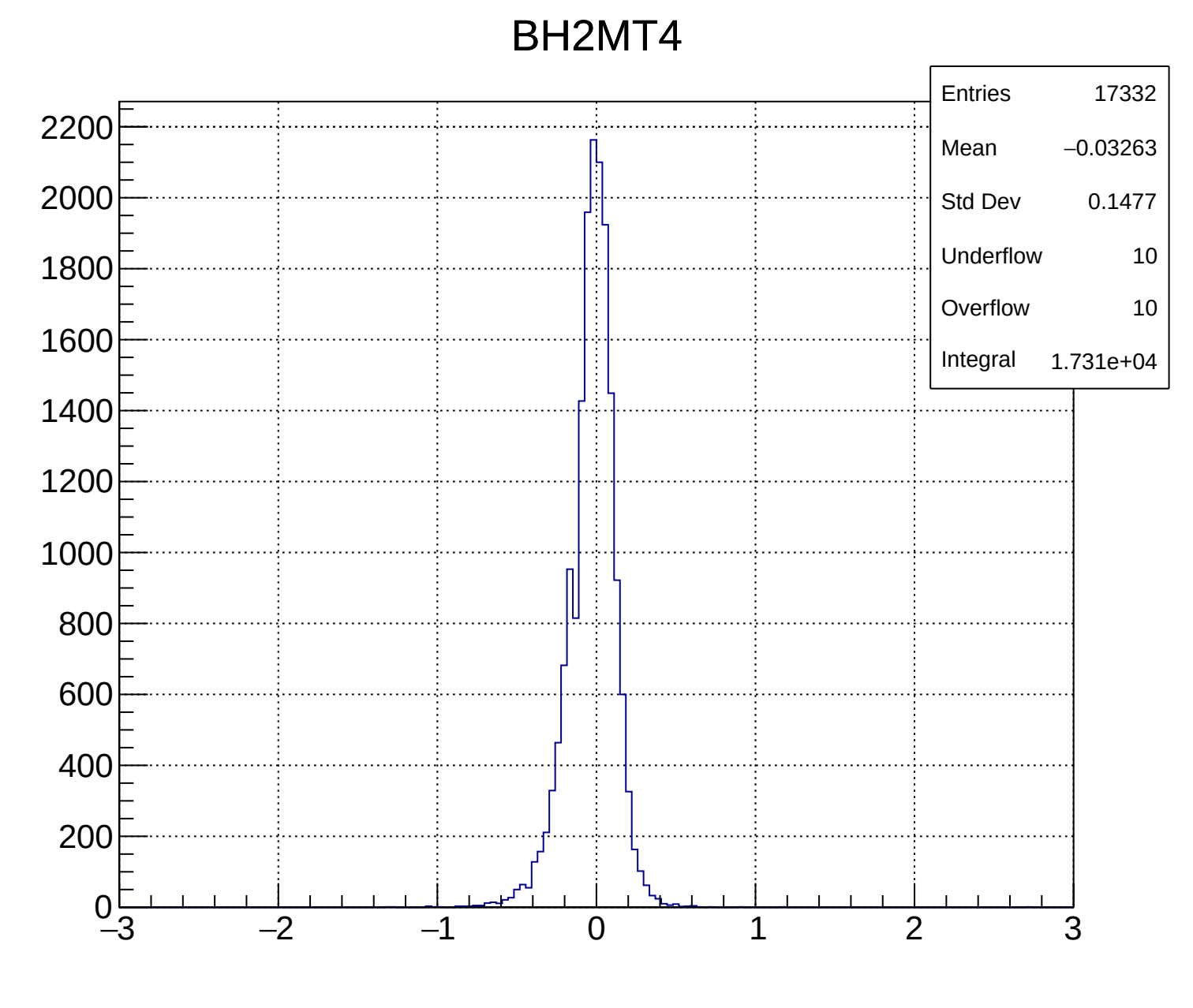

BH1UTns4
Entries 17332
Mean −0.03731
Std Dev 0.3496
Underflow 284
Overflow 861
Integral 1.619e+04
1000
800
600
400
200
0
−3
−2
−1
0
1
2
3

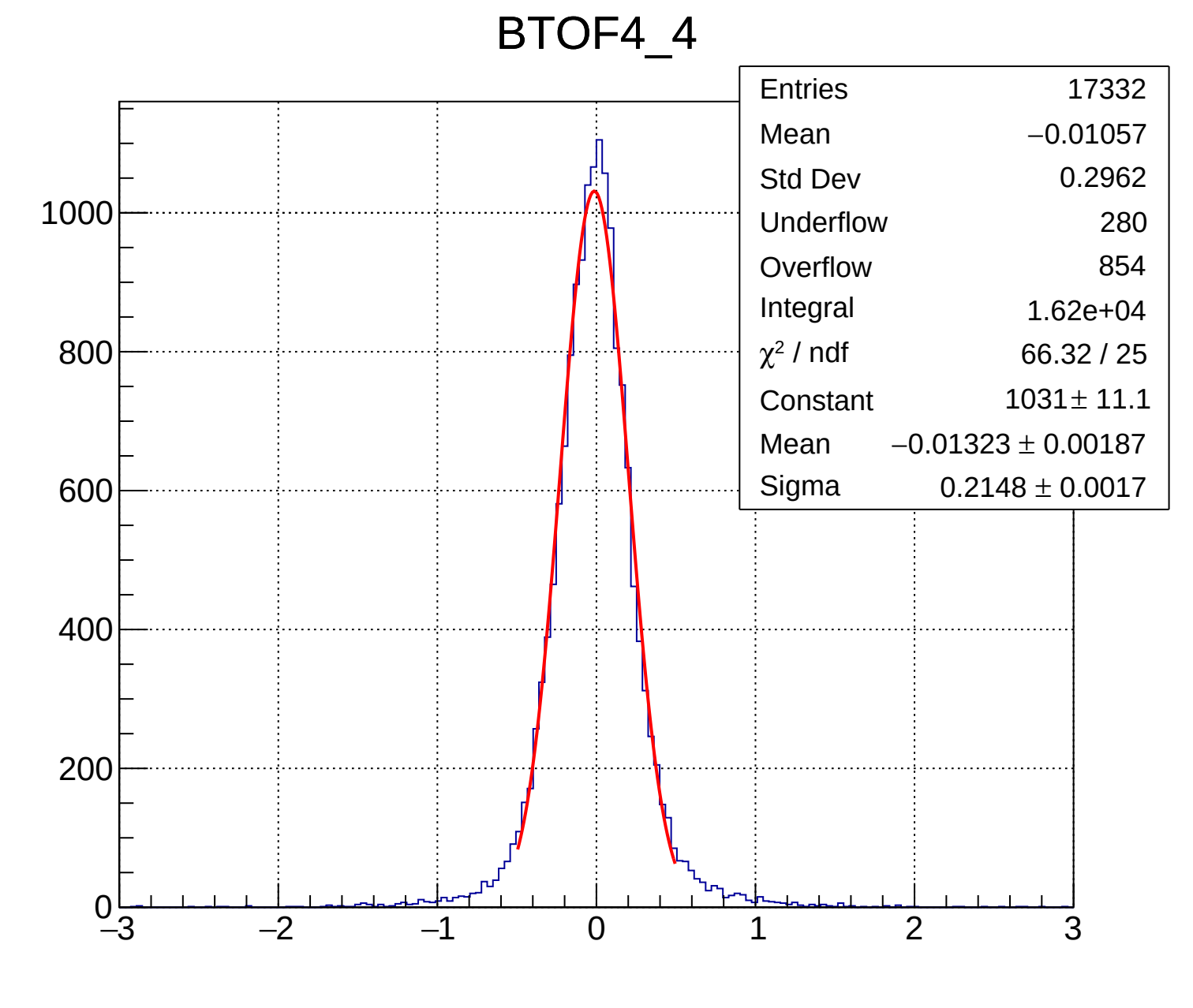

BH1DTns4
Entries 17332
Mean −0.04981
Std Dev 0.3261
Underflow 283
Overflow 852
Integral 1.62e+04
900
800
700
600
500
400
300
200
100
0
−3
−2
−1
0
1
2
3

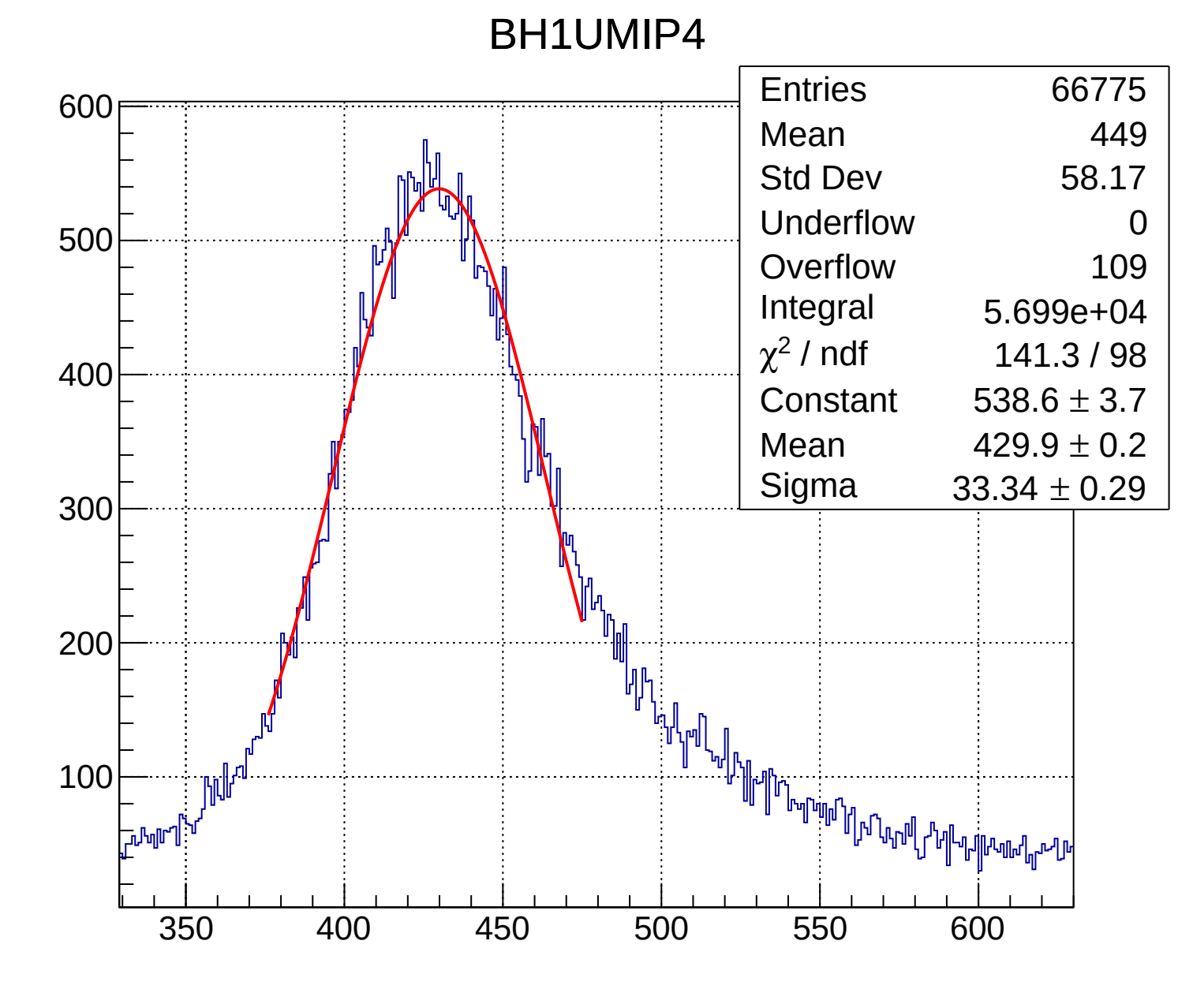

BH2UTns4
Entries 17332
Mean −0.02967
Std Dev 0.2678
Underflow 10
Overflow 11
Integral 1.731e+04
1000
800
600
400
200
0
−3
−2
−1
0
1
2
3

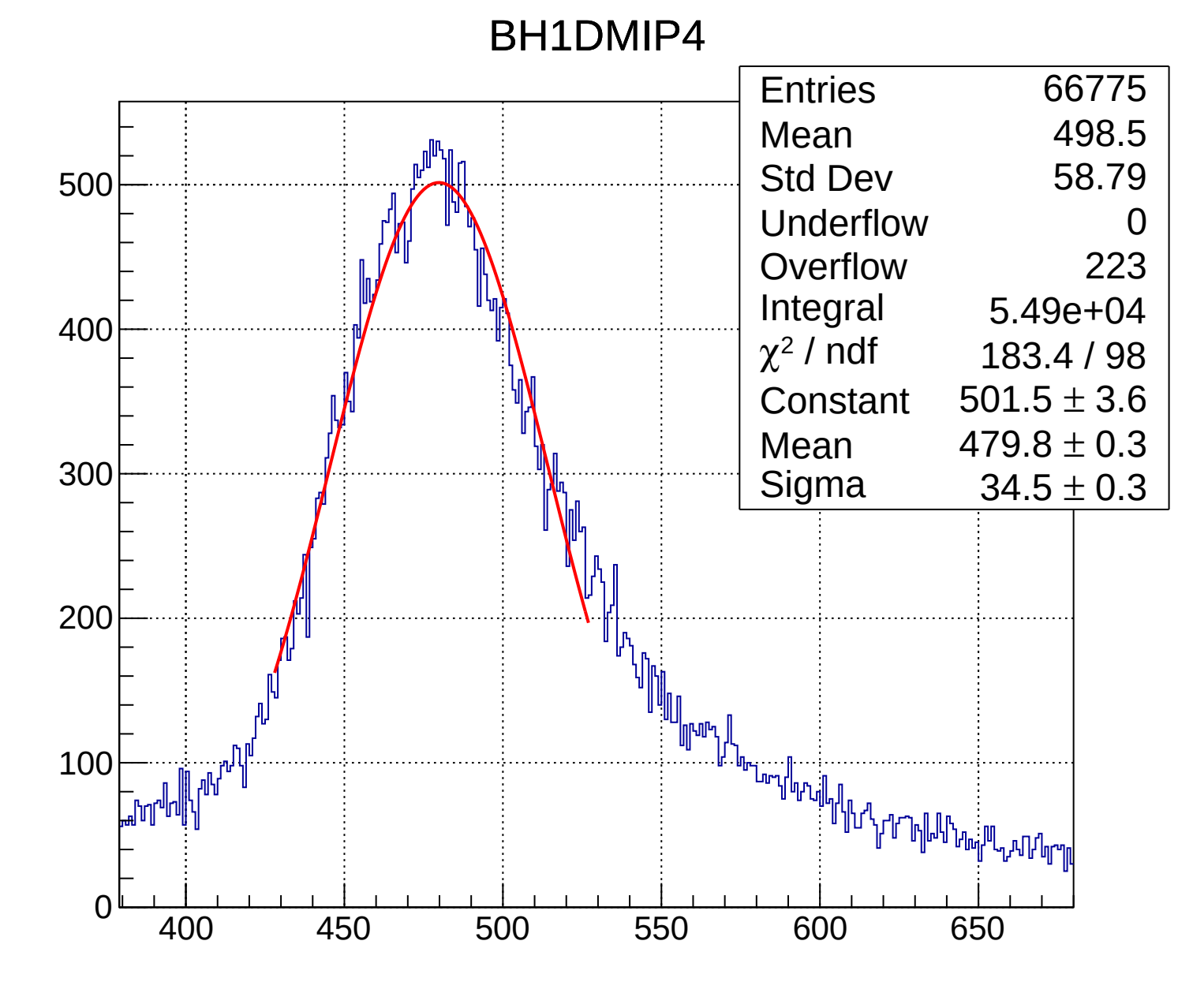

BH2DTns4
Entries 17332
Mean −0.03594
Std Dev 0.07571
Underflow 10
Overflow 9
Integral 1.731e+04
6000
5000
4000
3000
2000
1000
0
−3
−2
−1
0
1
2
3

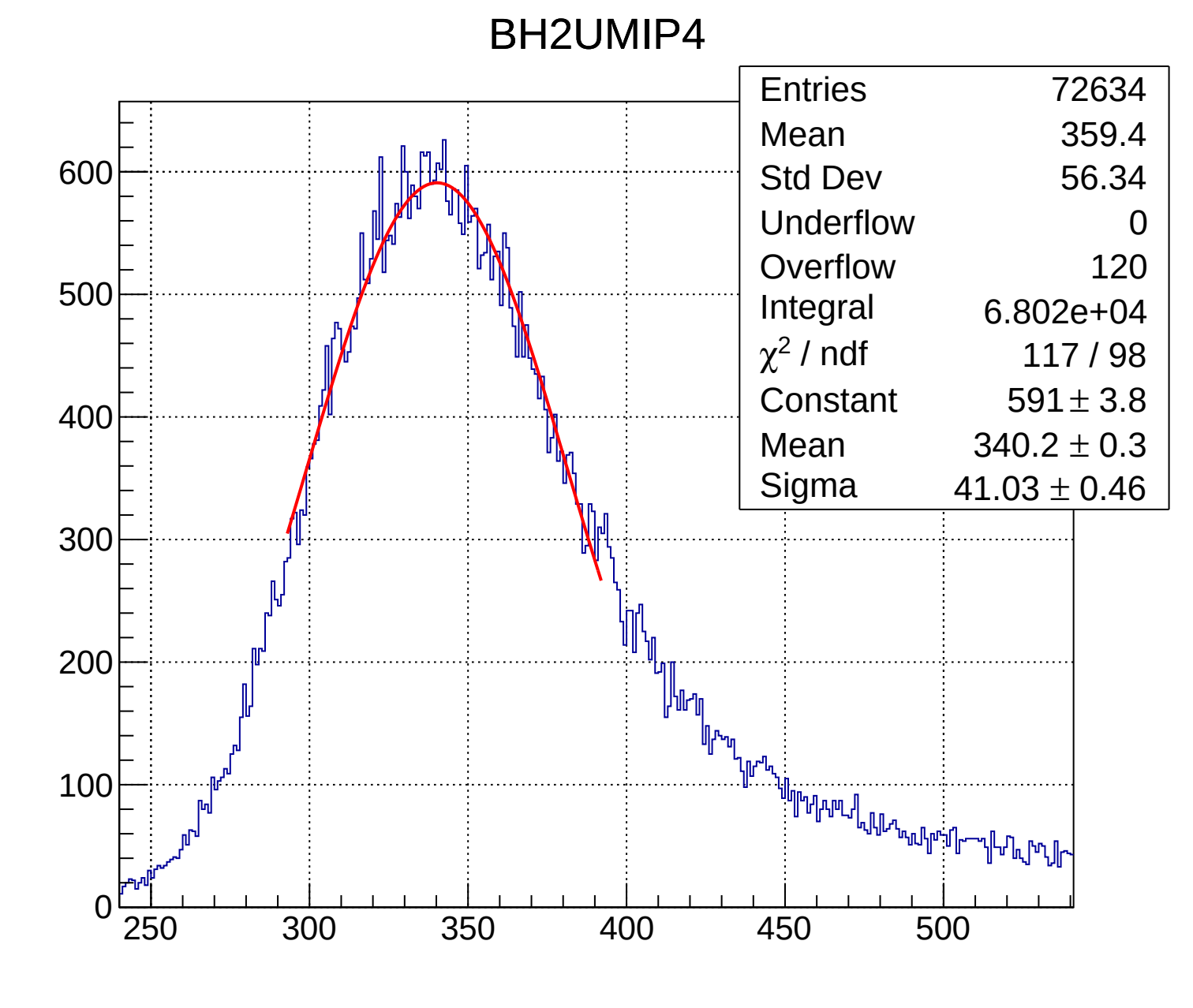

BH1MT4
Entries 17332
Mean –0.04312
Std Dev 0.3147
Underflow 283
Overflow 857
Integral 1.619e+04
1000
800
600
400
200
0
–3
–2
–1
0
1
2
3

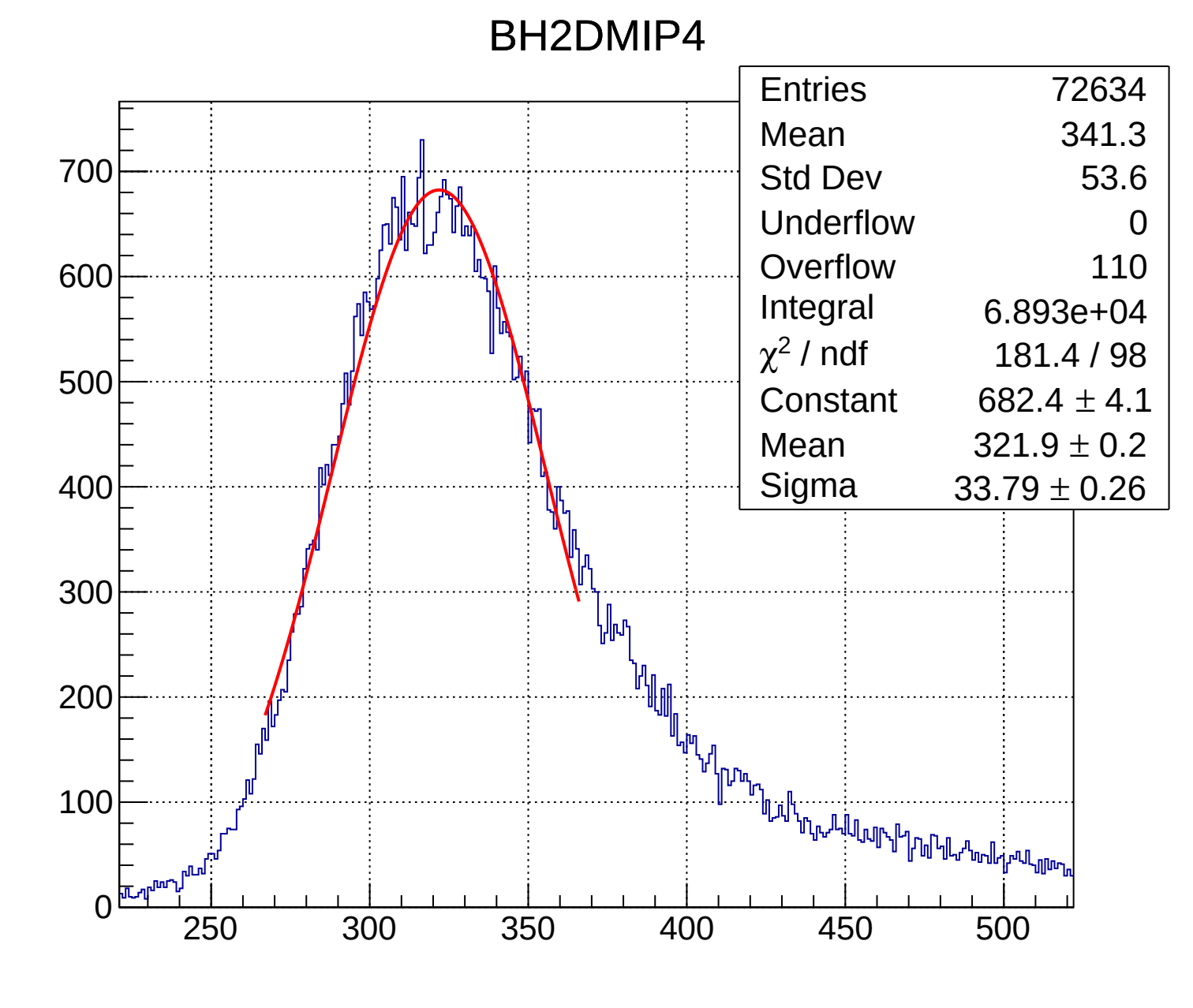

BH2MT4
Entries 17332
Mean −0.03263
Std Dev 0.1477
Underflow 10
Overflow 10
Integral 1.731e+04
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
−3
−2
−1
0
1
2
3

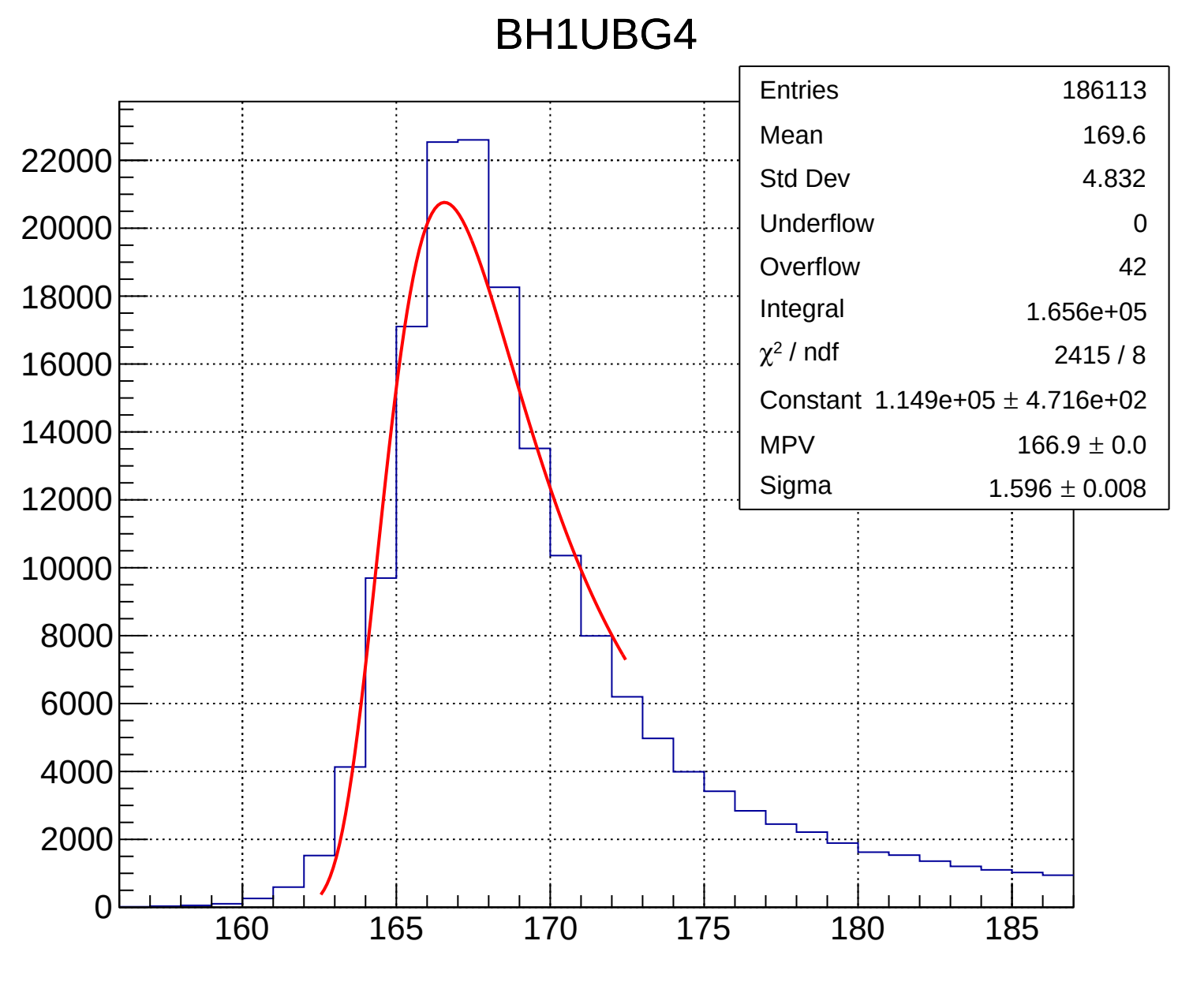

BTOF4_4
Entries 17332
Mean −0.01057
Std Dev 0.2962
Underflow 280
Overflow 854
Integral 1.62e+04
χ² / ndf 66.32 / 25
Constant 1031 ± 11.1
Mean −0.01323 ± 0.00187
Sigma 0.2148 ± 0.0017
1000
800
600
400
200
0
−3
−2
−1
0
1
2
3

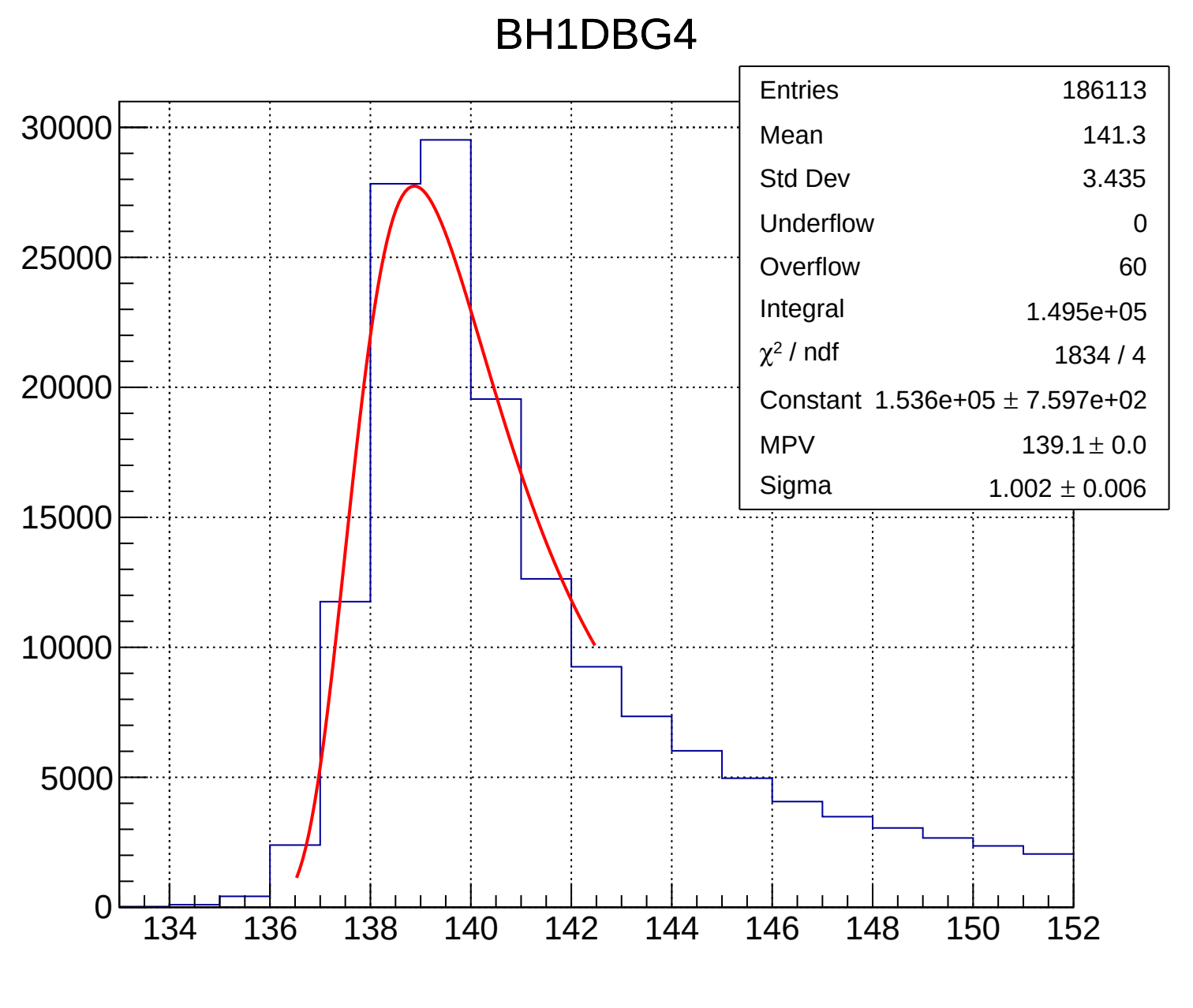

BH1UMIP4
Entries 66775
Mean 449
Std Dev 58.17
Underflow 0
Overflow 109
Integral 5.699e+04
χ² / ndf 141.3 / 98
Constant 538.6 ± 3.7
Mean 429.9 ± 0.2
Sigma 33.34 ± 0.29
600
500
400
300
200
100
350
400
450
500
550
600

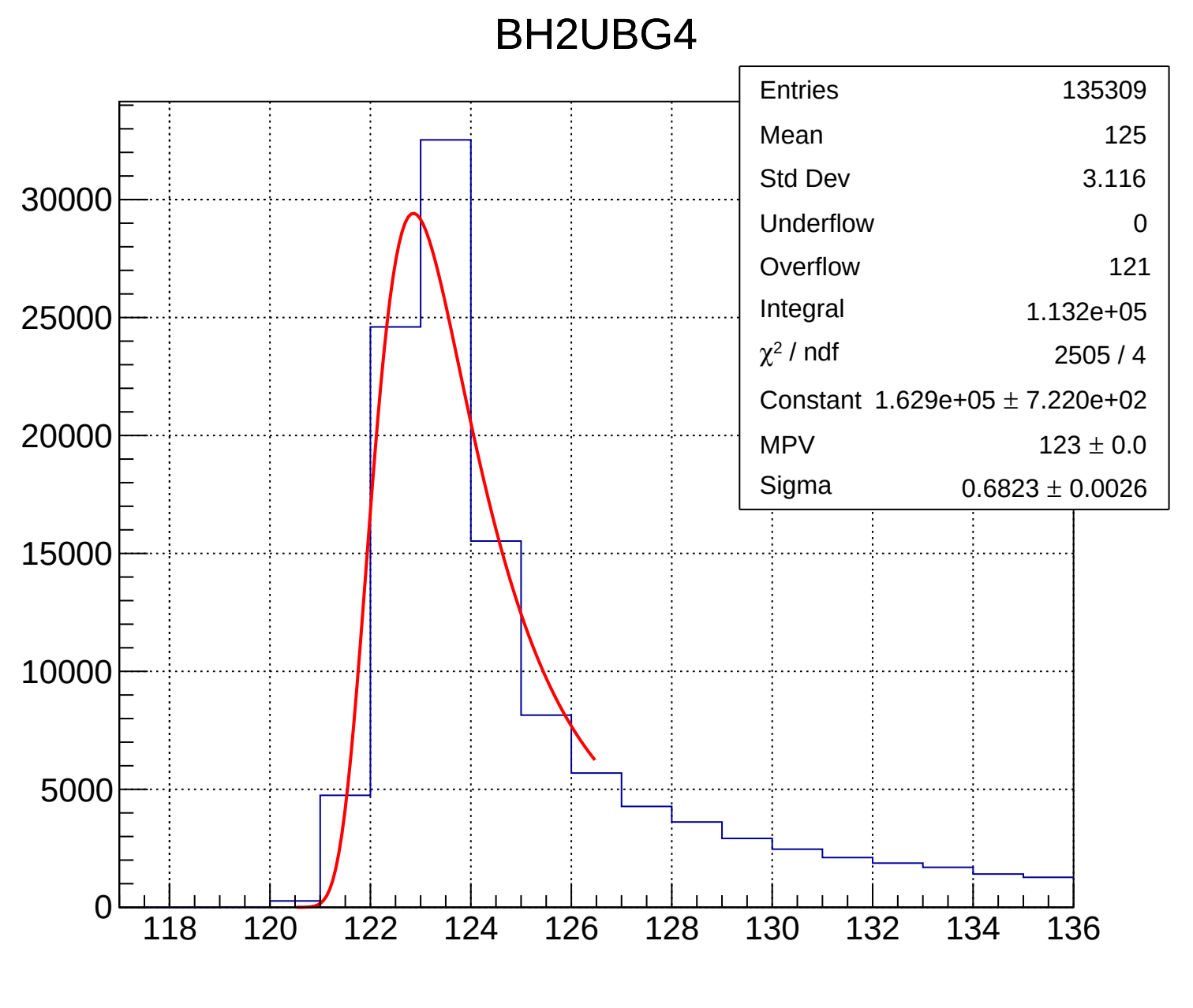

BH1DMIP4
Entries 66775
Mean 498.5
Std Dev 58.79
Underflow 0
Overflow 223
Integral 5.49e+04
χ² / ndf 183.4 / 98
Constant 501.5 ± 3.6
Mean 479.8 ± 0.3
Sigma 34.5 ± 0.3
0
100
200
300
400
500
400
450
500
550
600
650

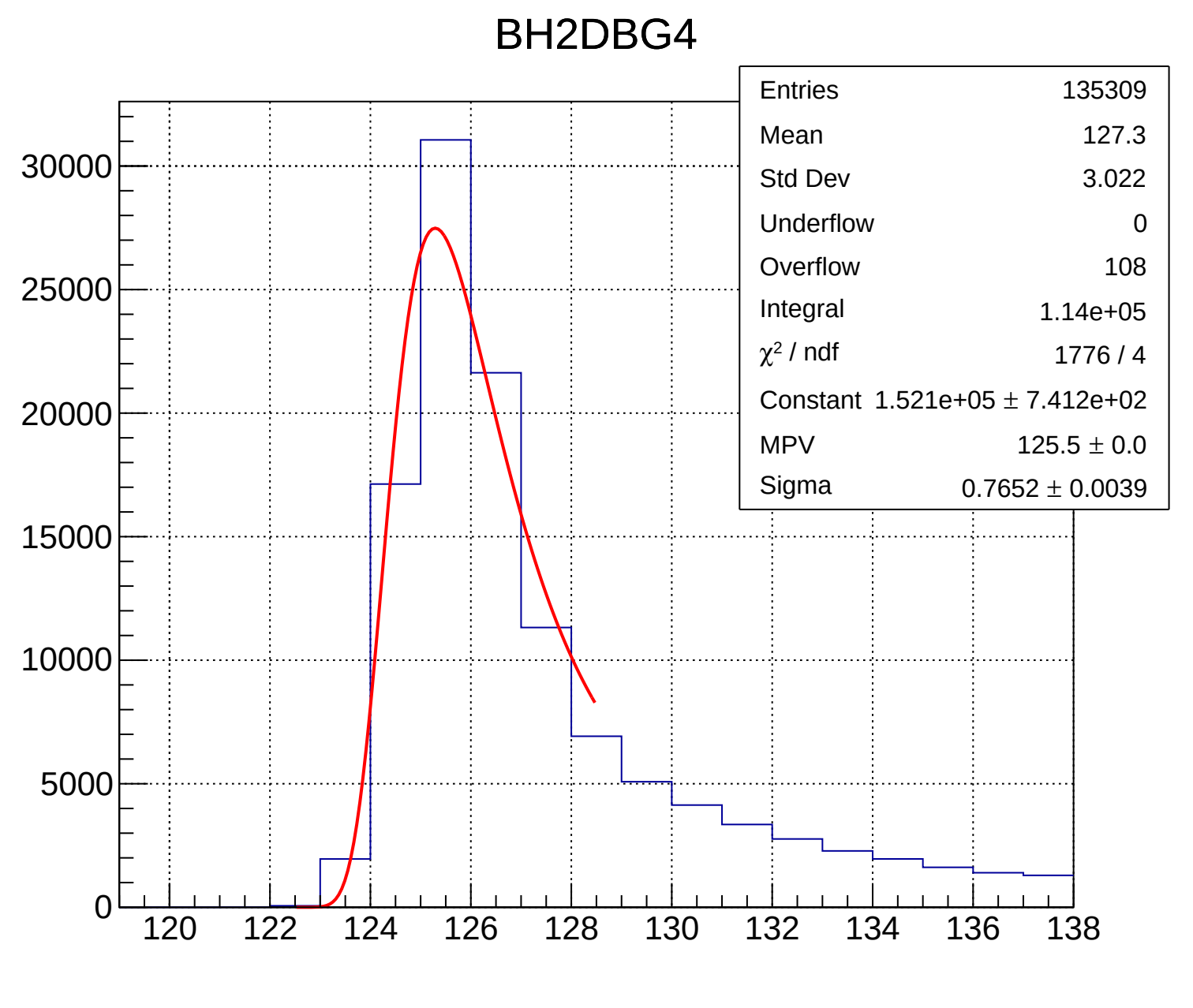

BH2UMIP4
Entries 72634
Mean 359.4
Std Dev 56.34
Underflow 0
Overflow 120
Integral 6.802e+04
χ² / ndf 117 / 98
Constant 591 ± 3.8
Mean 340.2 ± 0.3
Sigma 41.03 ± 0.46
600
500
400
300
200
100
0
250
300
350
400
450
500

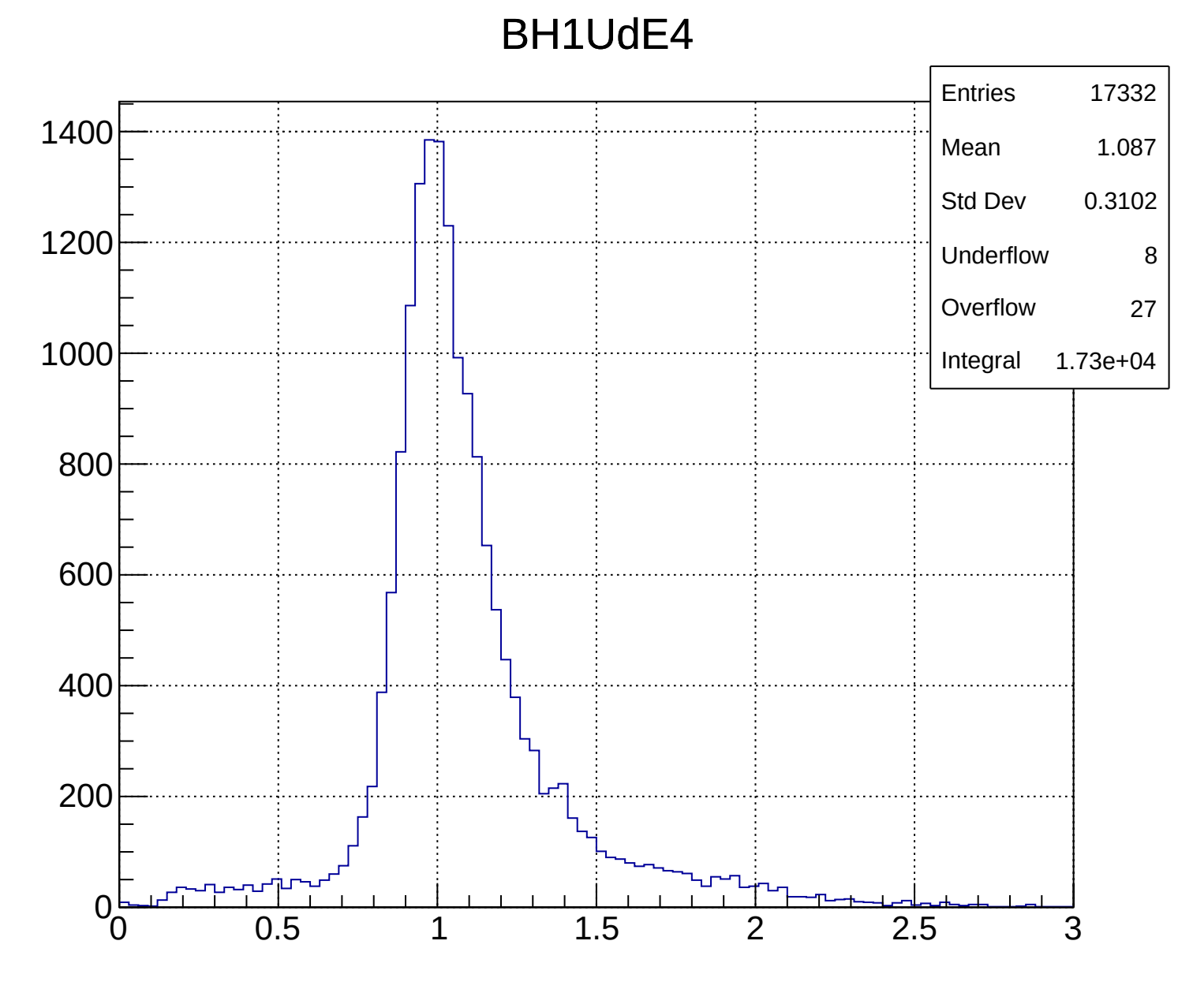

BH2DMIP4
Entries 72634
Mean 341.3
Std Dev 53.6
Underflow 0
Overflow 110
Integral 6.893e+04
χ² / ndf 181.4 / 98
Constant 682.4 ± 4.1
Mean 321.9 ± 0.2
Sigma 33.79 ± 0.26
0
100
200
300
400
500
600
700
250
300
350
400
450
500

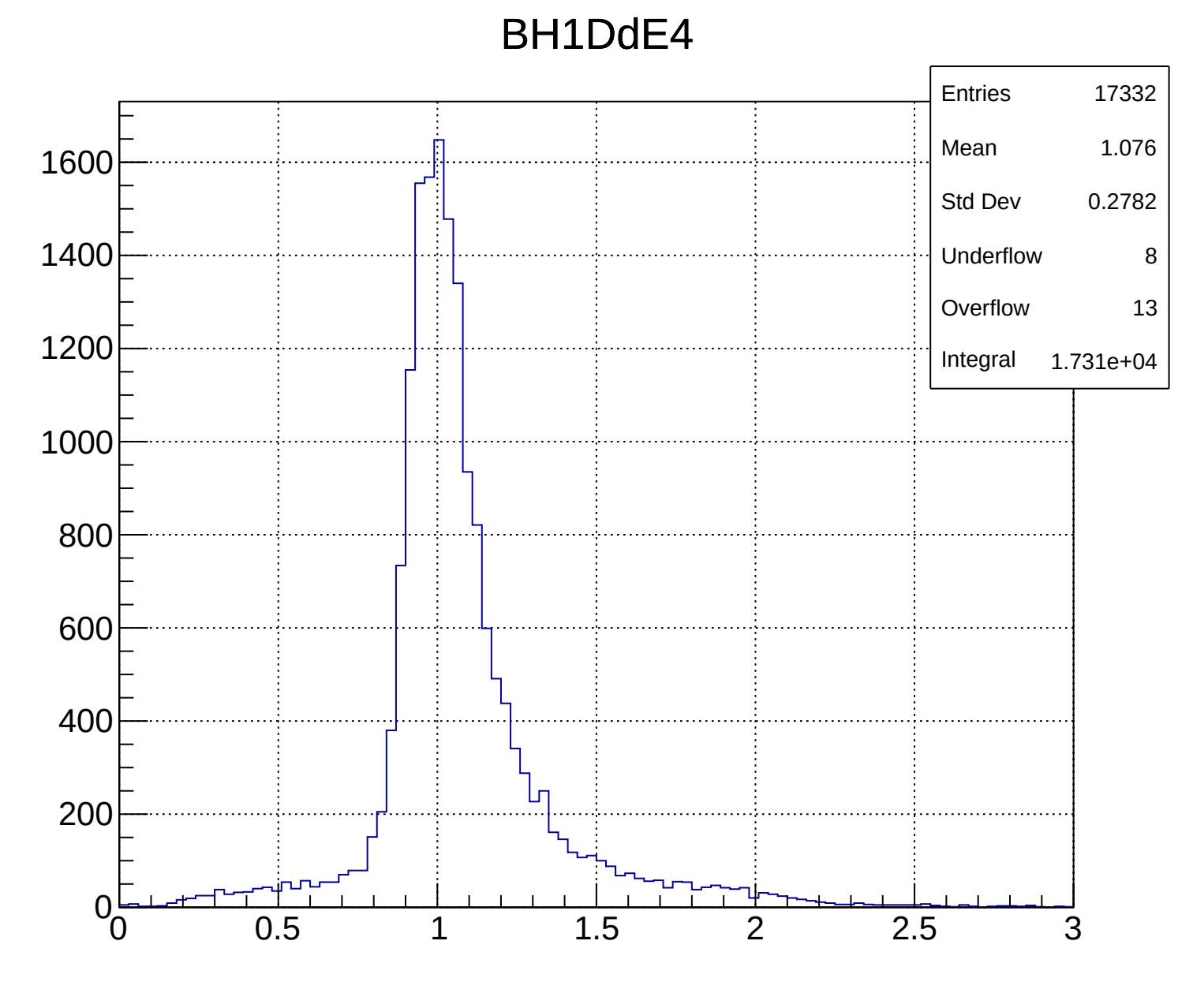

BH1UBG4
Entries 186113
Mean 169.6
Std Dev 4.832
Underflow 0
Overflow 42
Integral 1.656e+05
χ² / ndf 2415 / 8
Constant 1.149e+05 ± 4.716e+02
MPV 166.9 ± 0.0
Sigma 1.596 ± 0.008
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
160
165
170
175
180
185

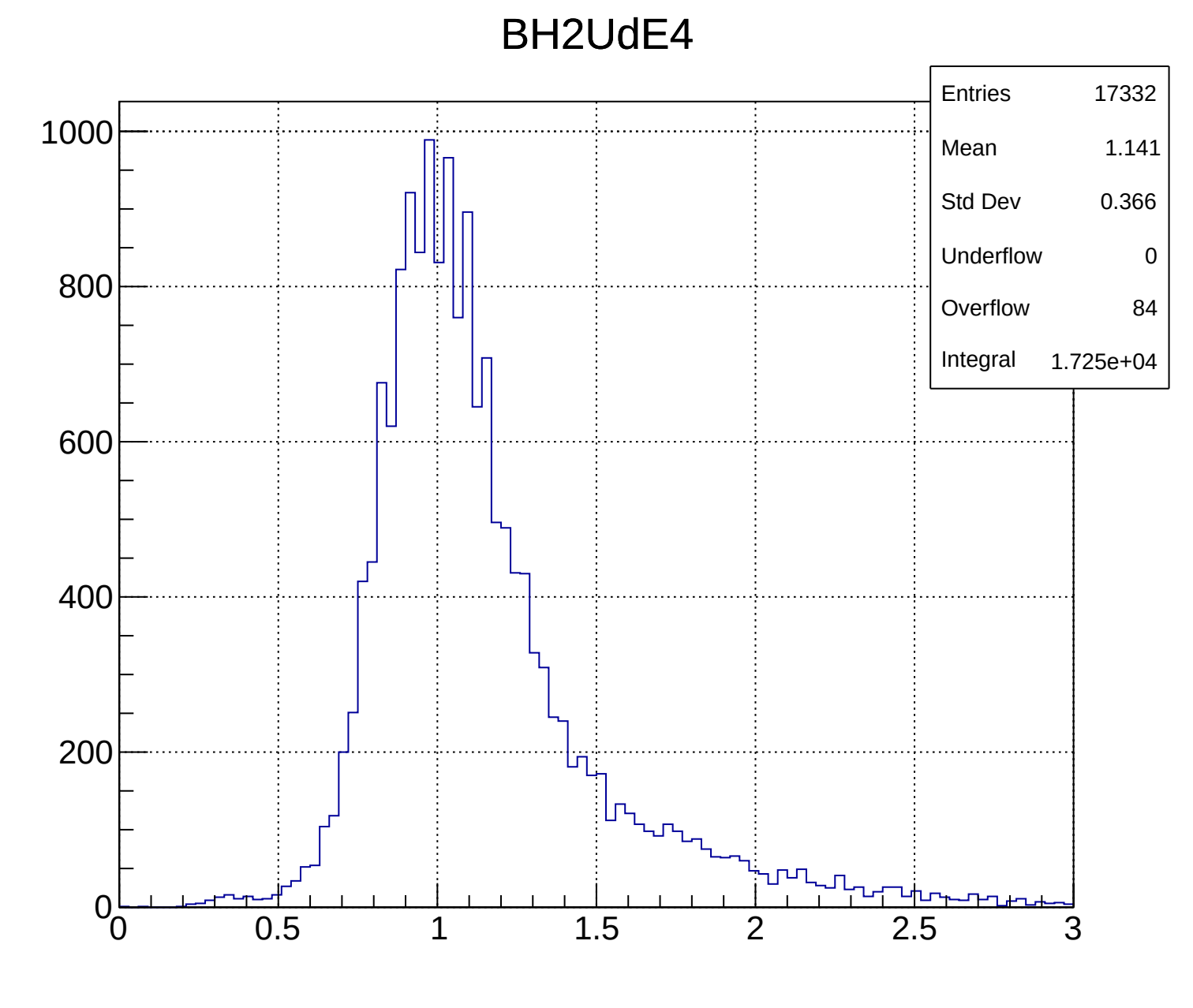

BH1DBG4
Entries 186113
Mean 141.3
Std Dev 3.435
Underflow 0
Overflow 60
Integral 1.495e+05
χ² / ndf 1834 / 4
Constant 1.536e+05 ± 7.597e+02
MPV 139.1 ± 0.0
Sigma 1.002 ± 0.006
30000
25000
20000
15000
10000
5000
0
134
136
138
140
142
144
146
148
150
152

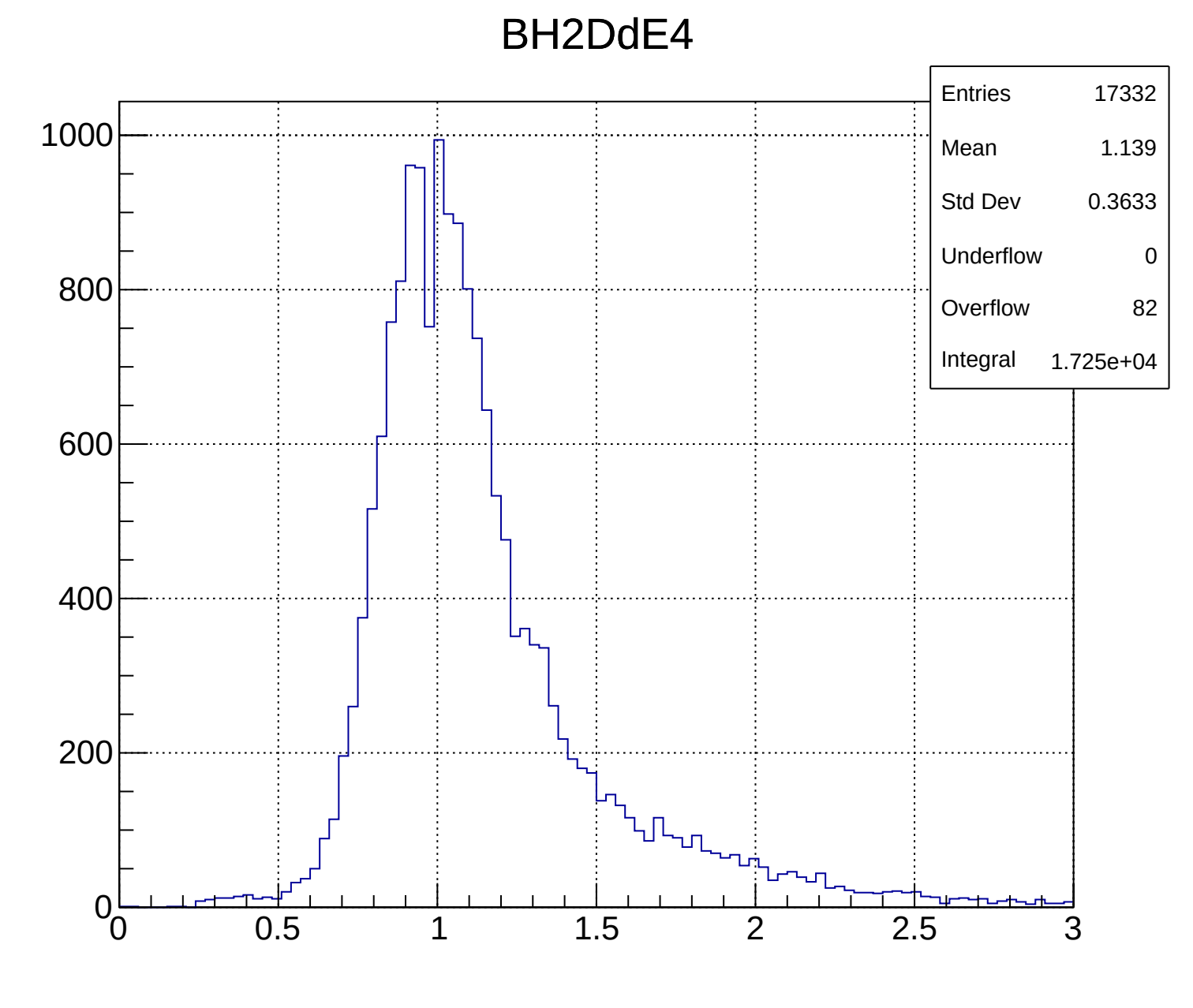

BH2UBG4
Entries 135309
Mean 125
Std Dev 3.116
Underflow 0
Overflow 121
Integral 1.132e+05
χ² / ndf 2505 / 4
Constant 1.629e+05 ± 7.220e+02
MPV 123 ± 0.0
Sigma 0.6823 ± 0.0026
30000
25000
20000
15000
10000
5000
0
118
120
122
124
126
128
130
132
134
136

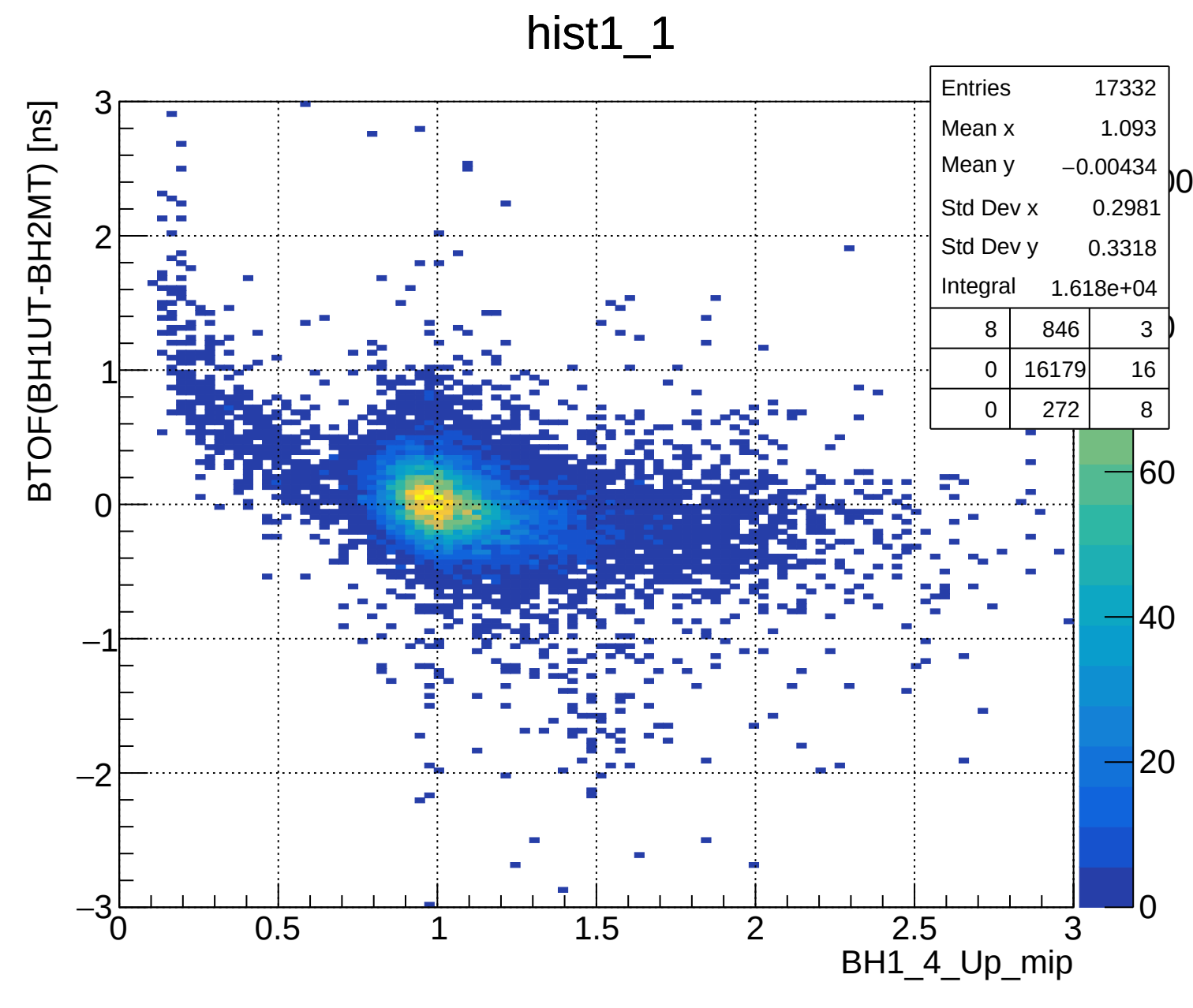

BH2DBG4
Entries 135309
Mean 127.3
Std Dev 3.022
Underflow 0
Overflow 108
Integral 1.14e+05
χ² / ndf 1776 / 4
Constant 1.521e+05 ± 7.412e+02
MPV 125.5 ± 0.0
Sigma 0.7652 ± 0.0039
30000
25000
20000
15000
10000
5000
0
120
122
124
126
128
130
132
134
136
138

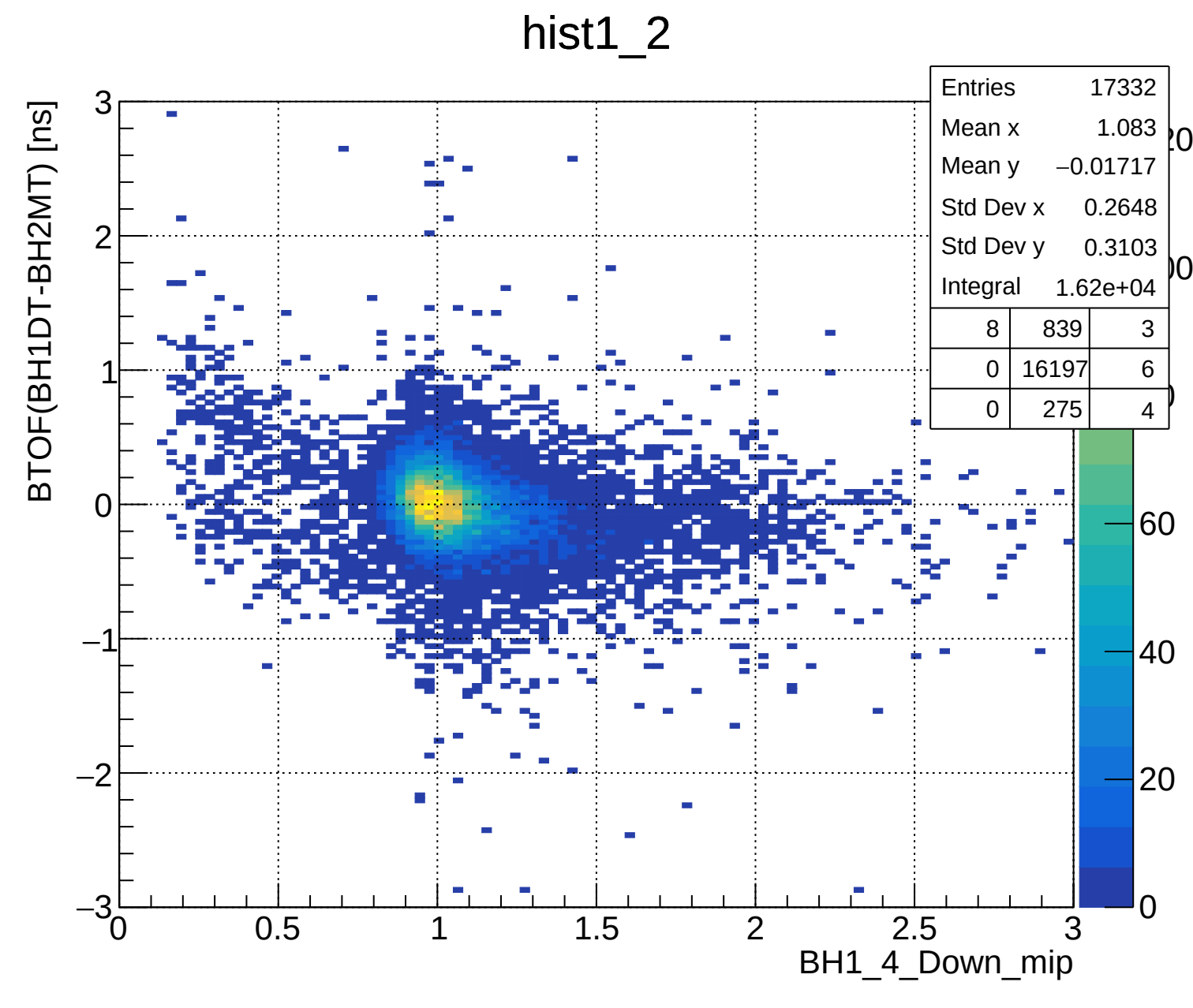

BH1UdE4
Entries 17332
Mean 1.087
Std Dev 0.3102
Underflow 8
Overflow 27
Integral 1.73e+04
1400
1200
1000
800
600
400
200
0
0
0.5
1
1.5
2
2.5
3

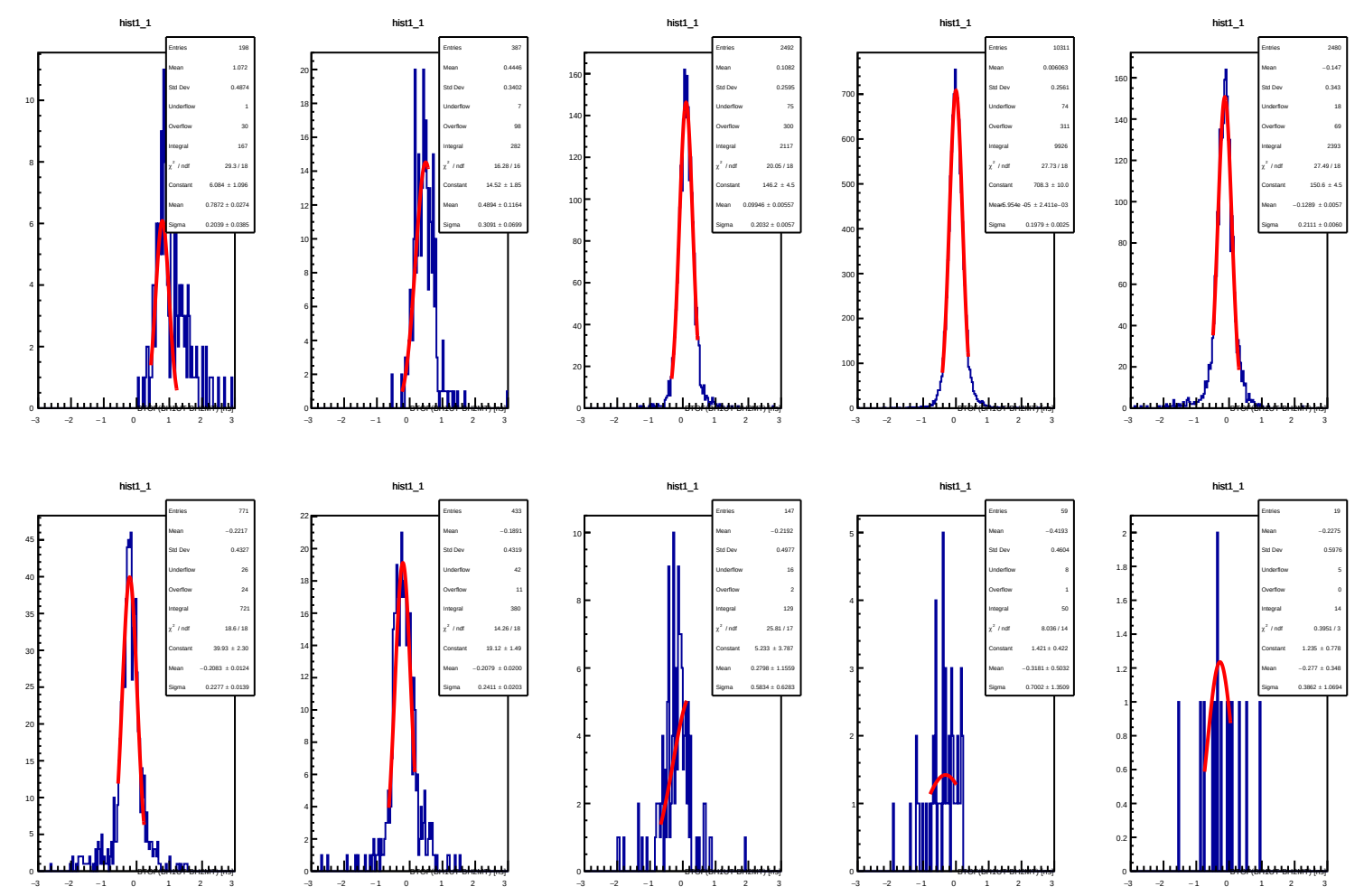

BH1DdE4
Entries 17332
Mean 1.076
Std Dev 0.2782
Underflow 8
Overflow 13
Integral 1.731e+04
1600
1400
1200
1000
800
600
400
200
0
0
0.5
1
1.5
2
2.5
3

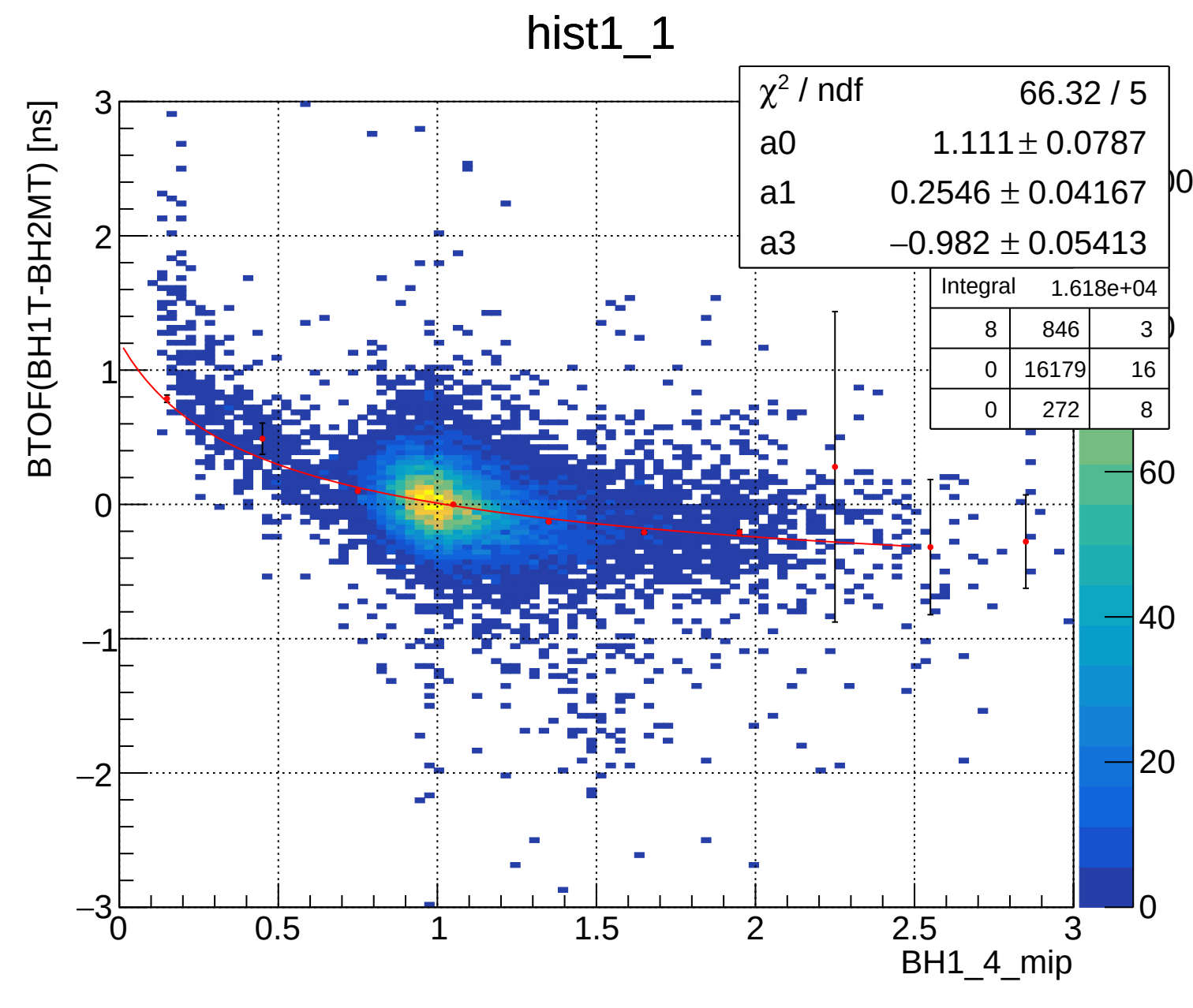

BH2UdE4
Entries 17332
Mean 1.141
Std Dev 0.366
Underflow 0
Overflow 84
Integral 1.725e+04
1000
800
600
400
200
0
0
0.5
1
1.5
2
2.5
3

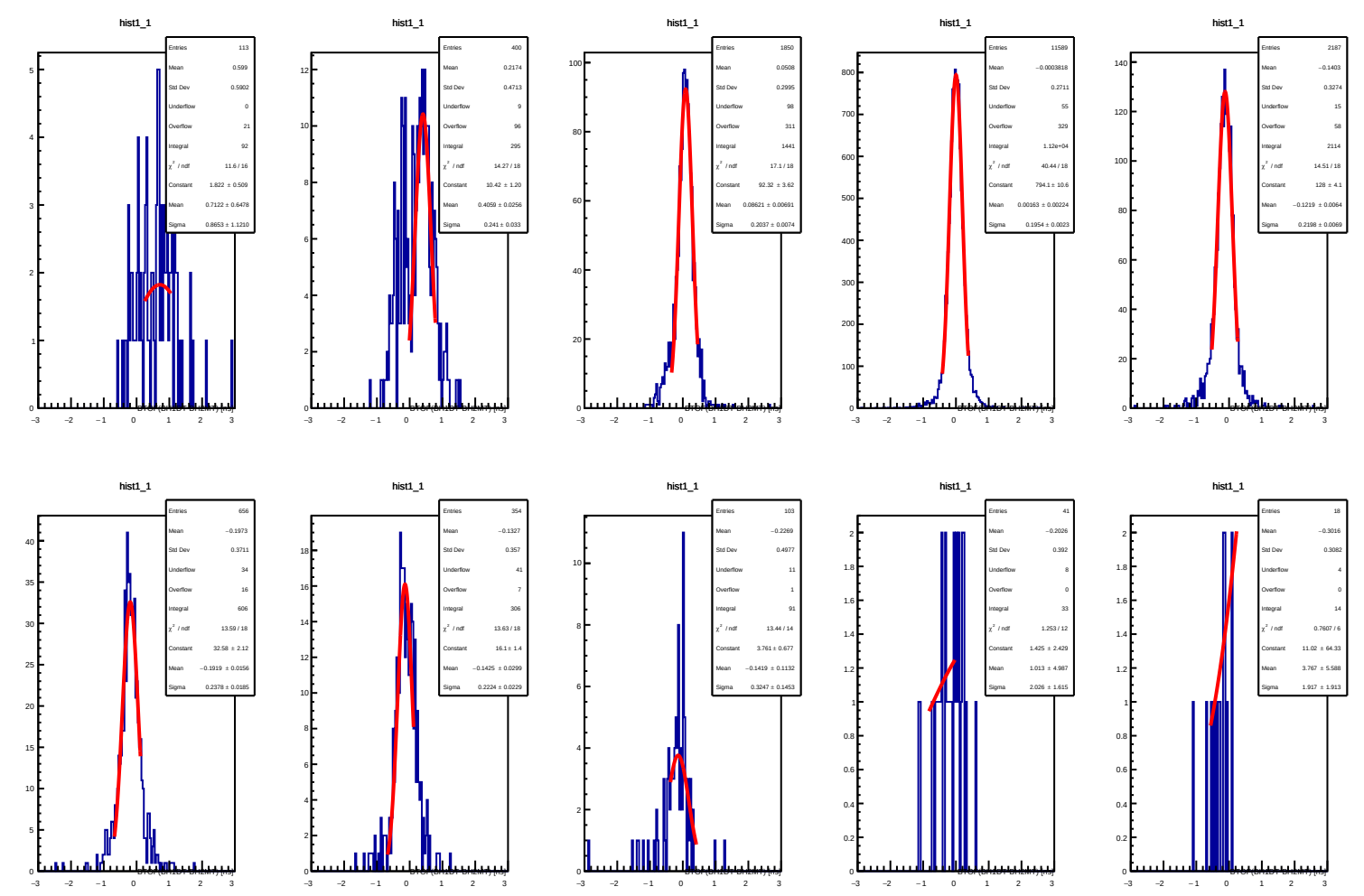

BH2DdE4
Entries 17332
Mean 1.139
Std Dev 0.3633
Underflow 0
Overflow 82
Integral 1.725e+04
1000
800
600
400
200
0
0
0.5
1
1.5
2
2.5
3

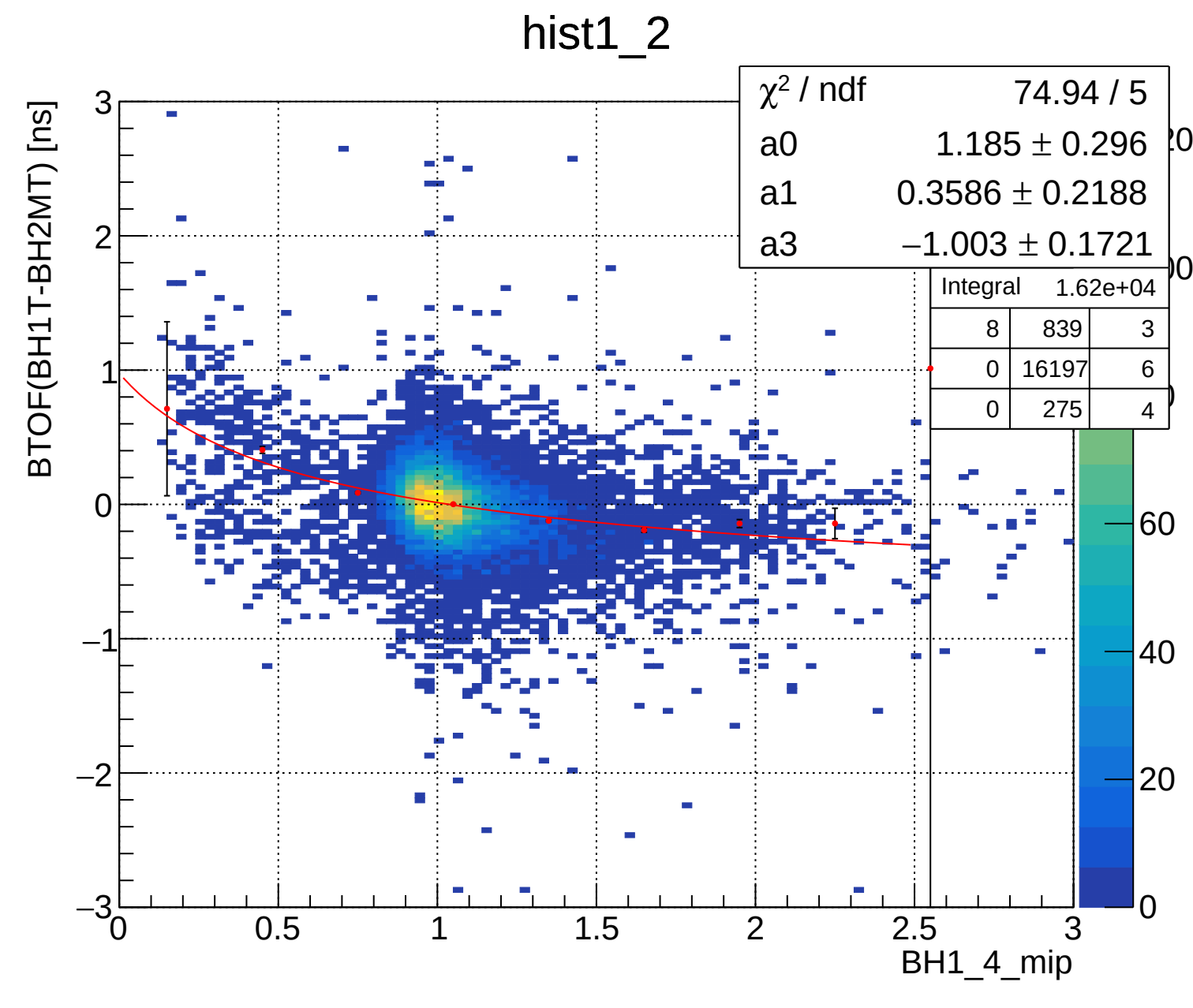

hist1_1
Entries 17332
Mean x 1.093
Mean y −0.00434
Std Dev x 0.2981
Std Dev y 0.3318
Integral 1.618e+04
8 846 3
0 16179 16
0 272 8
BTOF(BH1UT-BH2MT) [ns]
BH1_4_Up_mip
3
2
1
0
−1
−2
−3
0
0.5
1
1.5
2
2.5
3
60
40
20
0

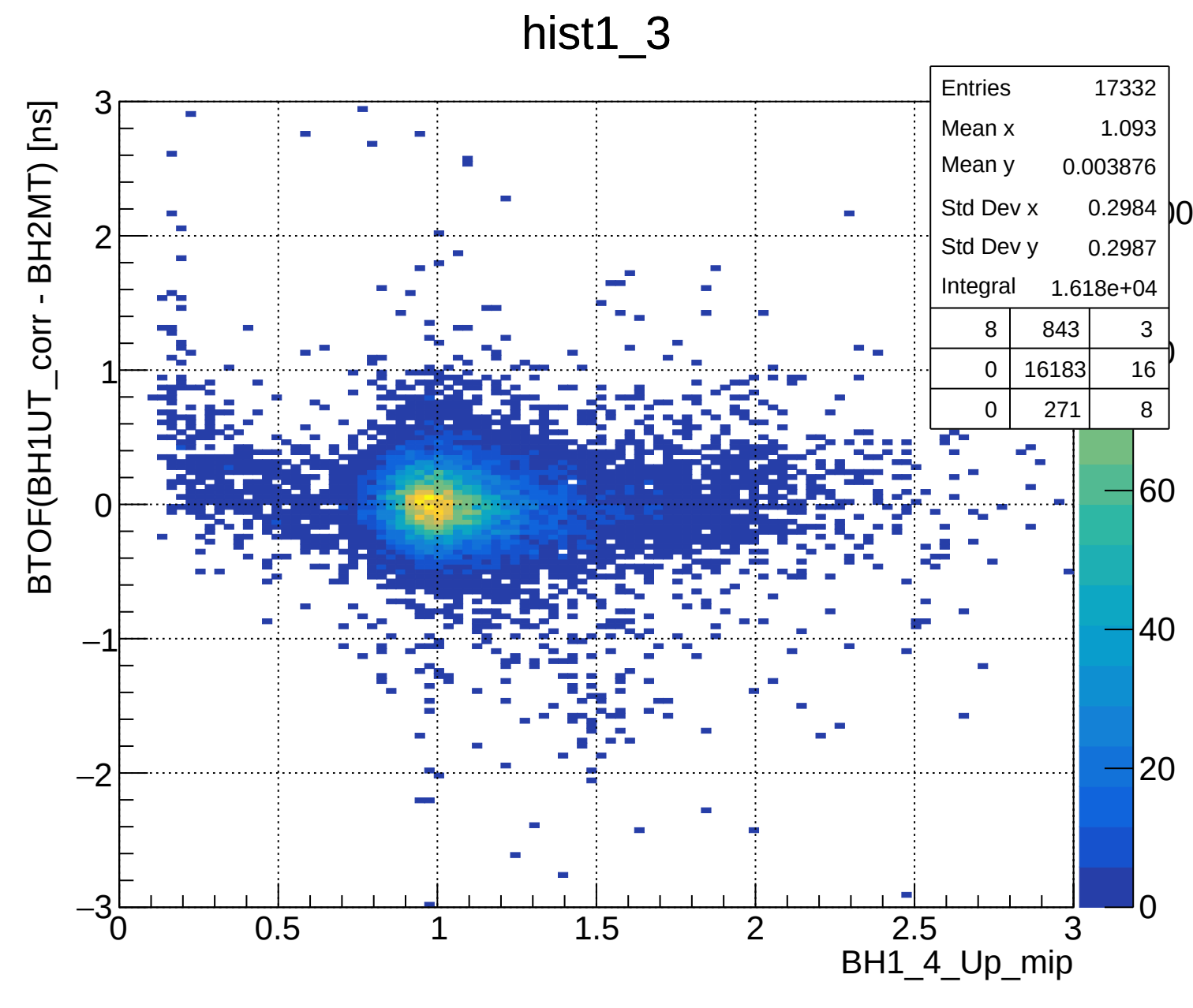

hist1_2
Entries 17332
Mean x 1.083
Mean y −0.01717
Std Dev x 0.2648
Std Dev y 0.3103
Integral 1.62e+04
8 839 3
0 16197 6
0 275 4
BTOF(BH1DT-BH2MT) [ns]
BH1_4_Down_mip
3
2
1
0
−1
−2
−3
0
0.5
1
1.5
2
2.5
3
60
40
20
0

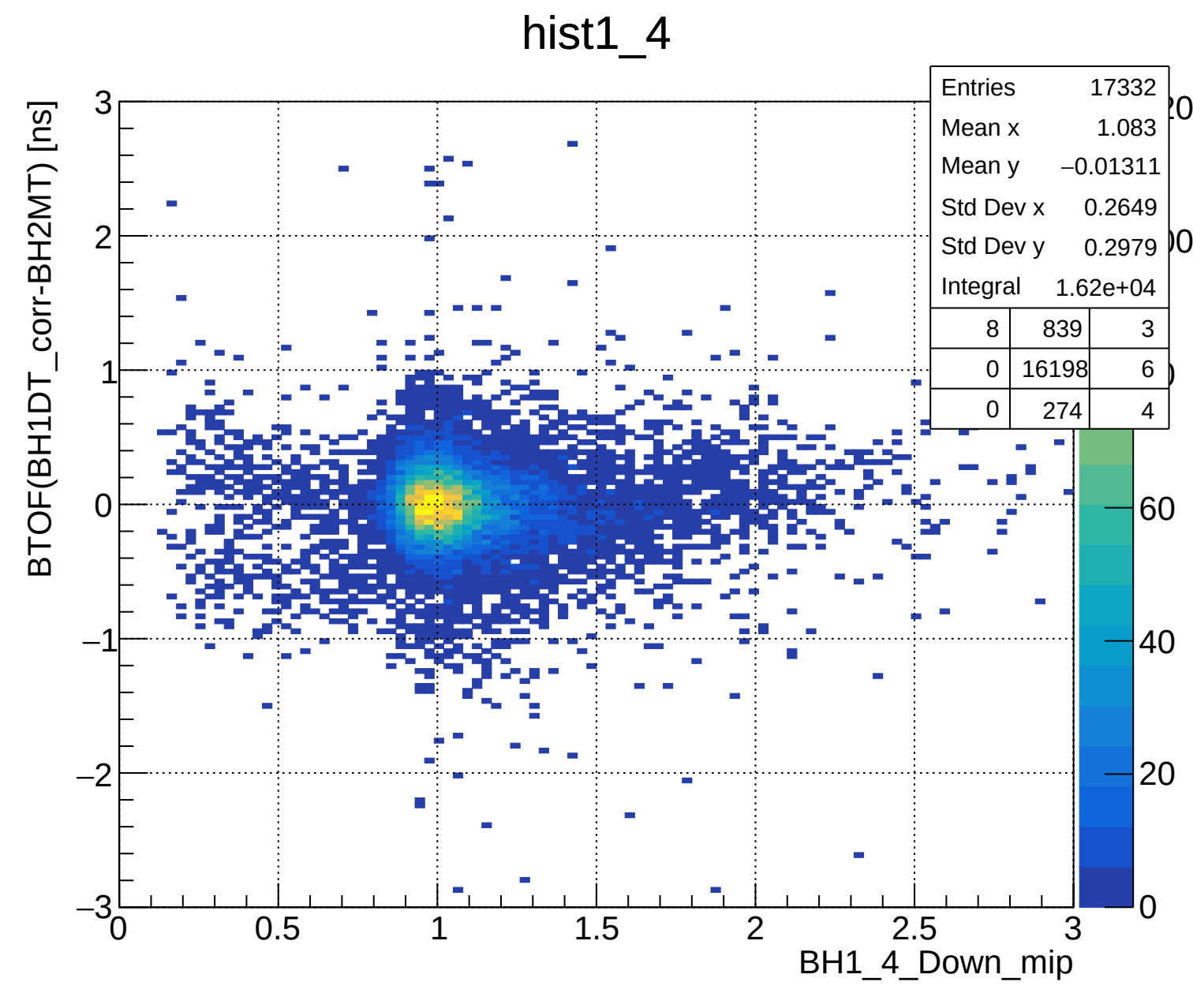

hist1_1
Entries 198
Mean 1.072
Std Dev 0.4874
Underflow 1
Overflow 30
Integral 167
χ² / ndf 29.3 / 18
Constant 6.084 ± 1.096
Mean 0.7872 ± 0.0274
Sigma 0.2039 ± 0.0385
hist1_1
Entries 387
Mean 0.4446
Std Dev 0.3402
Underflow 7
Overflow 98
Integral 282
χ² / ndf 16.28 / 16
Constant 14.52 ± 1.85
Mean 0.4894 ± 0.1164
Sigma 0.3091 ± 0.0699
hist1_1
Entries 2492
Mean 0.1082
Std Dev 0.2595
Underflow 75
Overflow 300
Integral 2117
χ² / ndf 20.05 / 18
Constant 146.2 ± 4.5
Mean 0.09946 ± 0.00557
Sigma 0.2032 ± 0.0057
hist1_1
Entries 10311
Mean 0.006063
Std Dev 0.2561
Underflow 74
Overflow 311
Integral 9926
χ² / ndf 27.73 / 18
Constant 708.3 ± 10.0
Mean 5.954e-05 ± 2.411e-03
Sigma 0.1979 ± 0.0025
hist1_1
Entries 2480
Mean −0.147
Std Dev 0.343
Underflow 18
Overflow 69
Integral 2393
χ² / ndf 27.49 / 18
Constant 150.6 ± 4.5
Mean −0.1289 ± 0.0057
Sigma 0.2111 ± 0.0060
hist1_1
Entries 771
Mean −0.2217
Std Dev 0.4327
Underflow 26
Overflow 24
Integral 721
χ² / ndf 18.6 / 18
Constant 39.93 ± 2.30
Mean −0.2083 ± 0.0124
Sigma 0.2277 ± 0.0139
hist1_1
Entries 433
Mean −0.1891
Std Dev 0.4319
Underflow 42
Overflow 11
Integral 380
χ² / ndf 14.26 / 18
Constant 19.12 ± 1.49
Mean −0.2079 ± 0.0200
Sigma 0.2411 ± 0.0203
hist1_1
Entries 147
Mean −0.2192
Std Dev 0.4977
Underflow 16
Overflow 2
Integral 129
χ² / ndf 25.81 / 17
Constant 5.233 ± 3.787
Mean 0.2798 ± 1.1559
Sigma 0.5834 ± 0.6283
hist1_1
Entries 59
Mean −0.4193
Std Dev 0.4604
Underflow 8
Overflow 1
Integral 50
χ² / ndf 8.036 / 14
Constant 1.421 ± 0.422
Mean −0.3181 ± 0.5032
Sigma 0.7002 ± 1.3509
hist1_1
Entries 19
Mean −0.2275
Std Dev 0.5976
Underflow 5
Overflow 0
Integral 14
χ² / ndf 0.3951 / 3
Constant 1.235 ± 0.778
Mean −0.277 ± 0.348
Sigma 0.3862 ± 1.0694

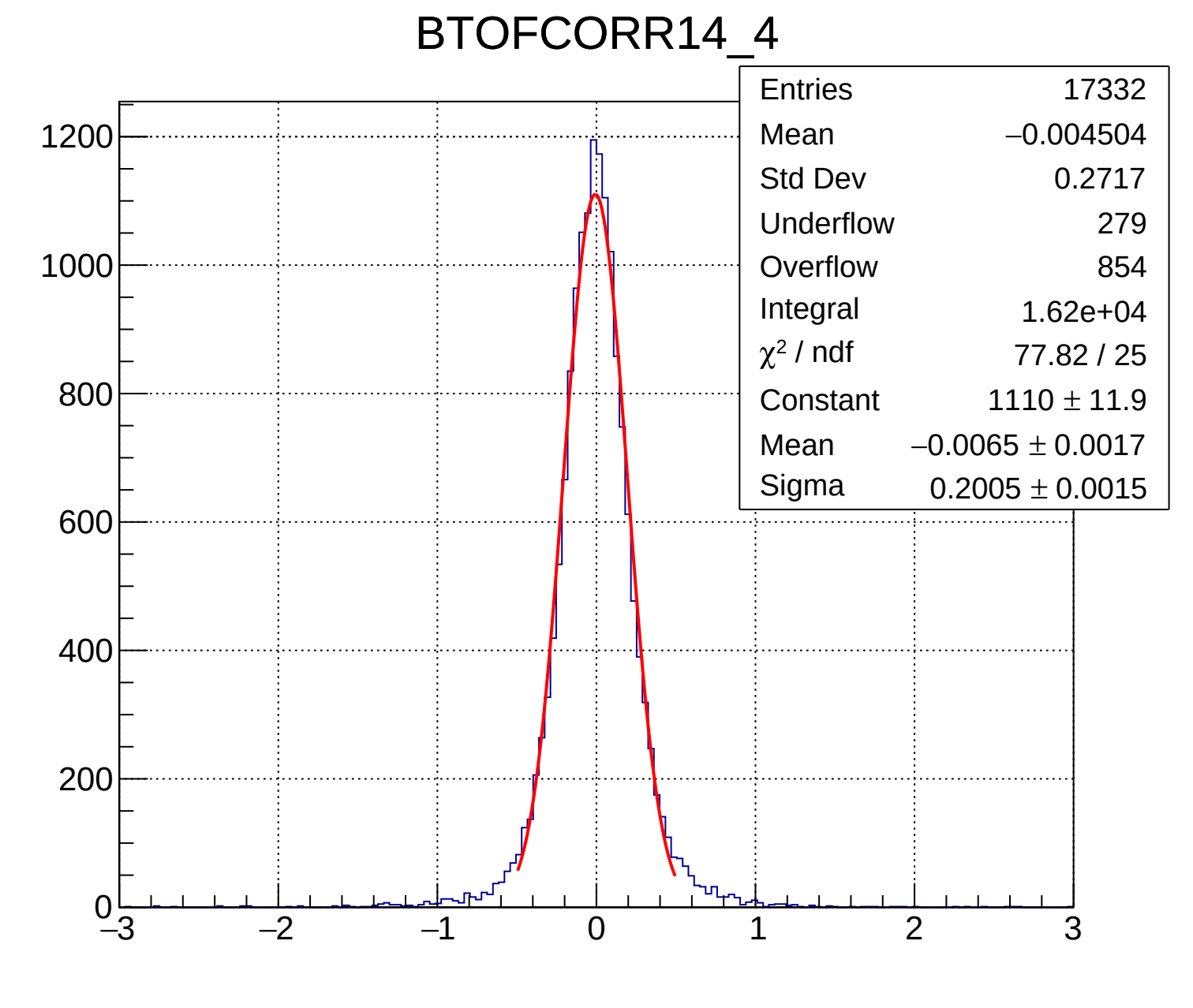

hist1_1
χ² / ndf 66.32 / 5
a0 1.111 ± 0.0787
a1 0.2546 ± 0.04167
a3 −0.982 ± 0.05413
Integral 1.618e+04
8 846 3
0 16179 16
0 272 8
BTOF(BH1T-BH2MT) [ns]
BH1_4_mip
3
2
1
0
−1
−2
−3
0
0.5
1
1.5
2
2.5
3
60
40
20
0

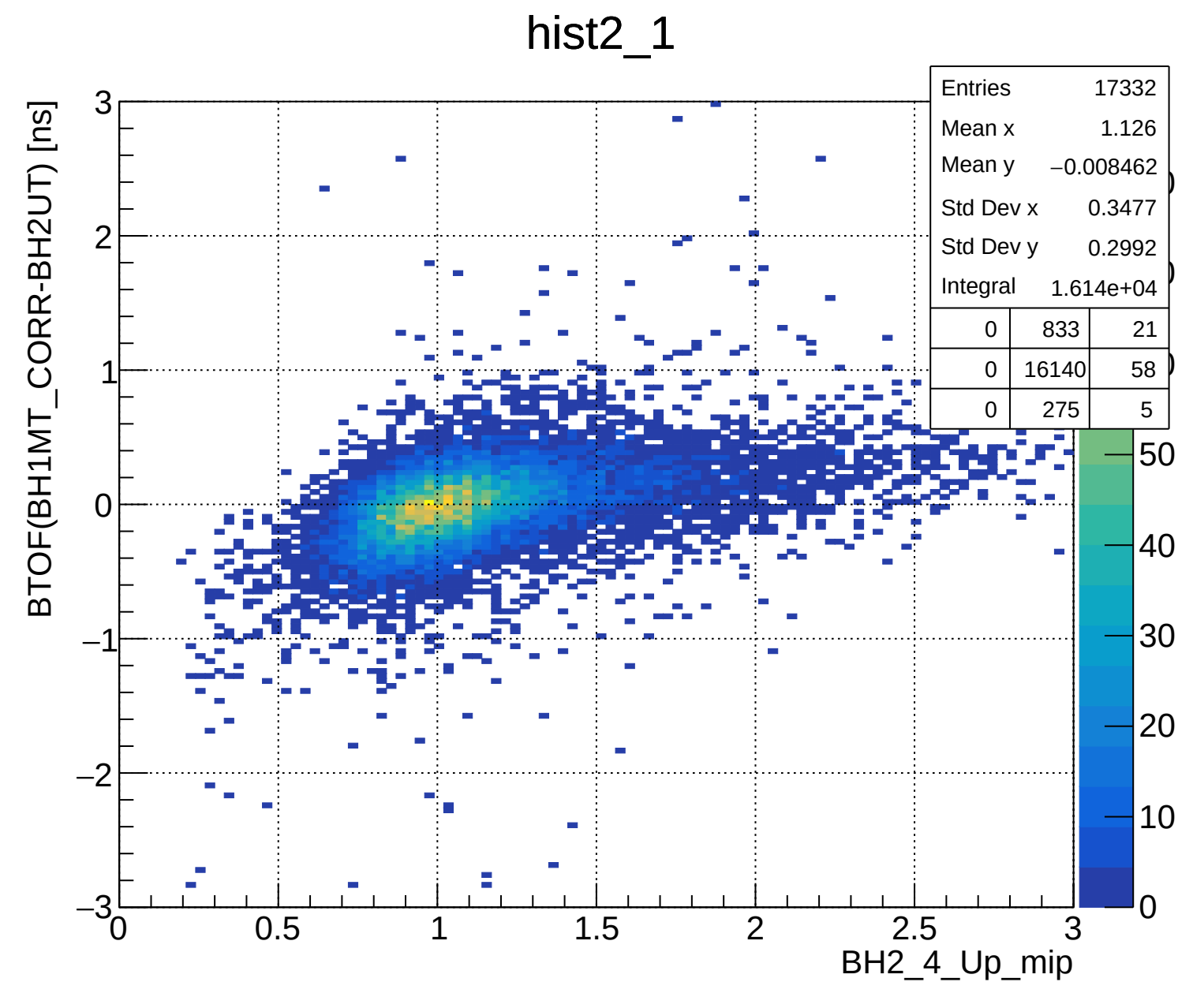

hist1_1
Entries 113
Mean 0.599
Std Dev 0.5902
Underflow 0
Overflow 21
Integral 92
χ² / ndf 11.6 / 16
Constant 1.822 ± 0.509
Mean 0.7122 ± 0.6478
Sigma 0.8653 ± 1.1210
hist1_1
Entries 400
Mean 0.2174
Std Dev 0.4713
Underflow 9
Overflow 96
Integral 295
χ² / ndf 14.27 / 18
Constant 10.42 ± 1.20
Mean 0.4059 ± 0.0256
Sigma 0.241 ± 0.033
hist1_1
Entries 1850
Mean 0.0508
Std Dev 0.2995
Underflow 98
Overflow 311
Integral 1441
χ² / ndf 17.1 / 18
Constant 92.32 ± 3.62
Mean 0.08621 ± 0.00691
Sigma 0.2037 ± 0.0074
hist1_1
Entries 11589
Mean −0.0003818
Std Dev 0.2711
Underflow 55
Overflow 329
Integral 1.12e+04
χ² / ndf 40.44 / 18
Constant 794.1 ± 10.6
Mean 0.00163 ± 0.00224
Sigma 0.1954 ± 0.0023
hist1_1
Entries 2187
Mean −0.1403
Std Dev 0.3274
Underflow 15
Overflow 58
Integral 2114
χ² / ndf 14.51 / 18
Constant 128 ± 4.1
Mean −0.1219 ± 0.0064
Sigma 0.2198 ± 0.0069
hist1_1
Entries 656
Mean −0.1973
Std Dev 0.3711
Underflow 34
Overflow 16
Integral 606
χ² / ndf 13.59 / 18
Constant 32.58 ± 2.12
Mean −0.1919 ± 0.0156
Sigma 0.2378 ± 0.0185
hist1_1
Entries 354
Mean −0.1327
Std Dev 0.357
Underflow 41
Overflow 7
Integral 306
χ² / ndf 13.63 / 18
Constant 16.1 ± 1.4
Mean −0.1425 ± 0.0299
Sigma 0.2224 ± 0.0229
hist1_1
Entries 103
Mean −0.2269
Std Dev 0.4977
Underflow 11
Overflow 1
Integral 91
χ² / ndf 13.44 / 14
Constant 3.761 ± 0.677
Mean −0.1419 ± 0.1132
Sigma 0.3247 ± 0.1453
hist1_1
Entries 41
Mean −0.2026
Std Dev 0.392
Underflow 8
Overflow 0
Integral 33
χ² / ndf 1.253 / 12
Constant 1.425 ± 2.429
Mean 1.013 ± 4.987
Sigma 2.026 ± 1.615
hist1_1
Entries 18
Mean −0.3016
Std Dev 0.3082
Underflow 4
Overflow 0
Integral 14
χ² / ndf 0.7607 / 6
Constant 11.02 ± 64.33
Mean 3.767 ± 5.588
Sigma 1.917 ± 1.913

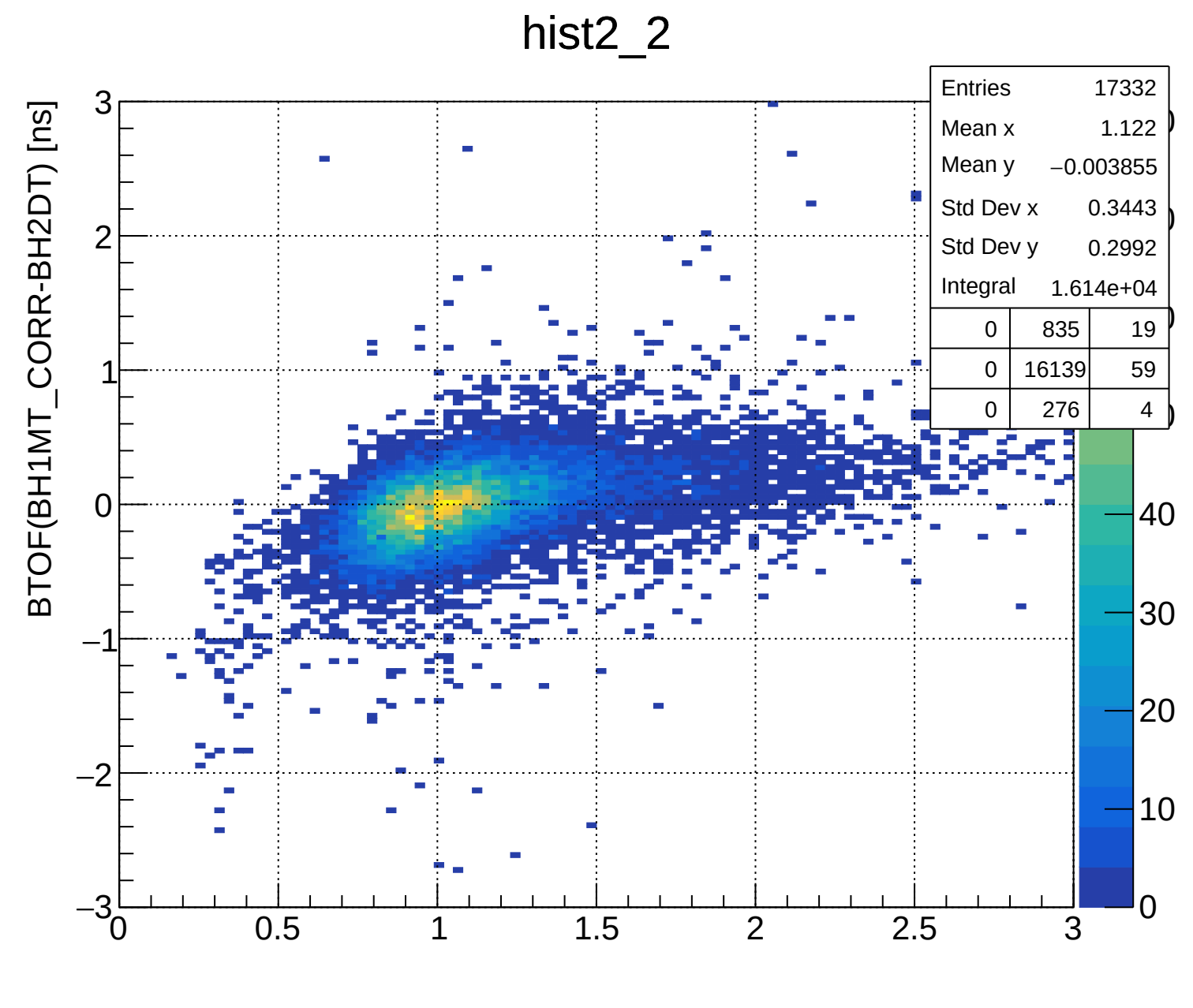

hist1_2
χ² / ndf 74.94 / 5
a0 1.185 ± 0.296
a1 0.3586 ± 0.2188
a3 −1.003 ± 0.1721
Integral 1.62e+04
8 839 3
0 16197 6
0 275 4
BTOF(BH1T-BH2MT) [ns]
BH1_4_mip
3
2
1
0
−1
−2
−3
0
0.5
1
1.5
2
2.5
3
60
40
20
0

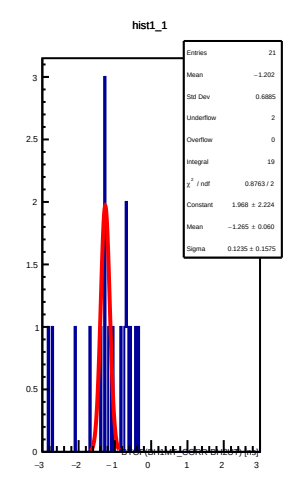

hist1_3
Entries 17332
Mean x 1.093
Mean y 0.003876
Std Dev x 0.2984
Std Dev y 0.2987
Integral 1.618e+04
8 843 3
0 16183 16
0 271 8
BTOF(BH1UT_corr - BH2MT) [ns]
BH1_4_Up_mip
3
2
1
0
−1
−2
−3
0
0.5
1
1.5
2
2.5
3
60
40
20
0

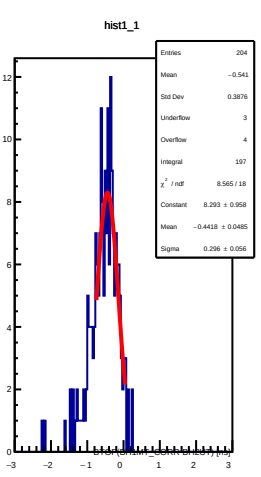

hist1_4
Entries 17332
Mean x 1.083
Mean y −0.01311
Std Dev x 0.2649
Std Dev y 0.2979
Integral 1.62e+04
8 839 3
0 16198 6
0 274 4
BTOF(BH1DT_corr-BH2MT) [ns]
BH1_4_Down_mip
3
2
1
0
−1
−2
−3
0
0.5
1
1.5
2
2.5
3
60
40
20
0

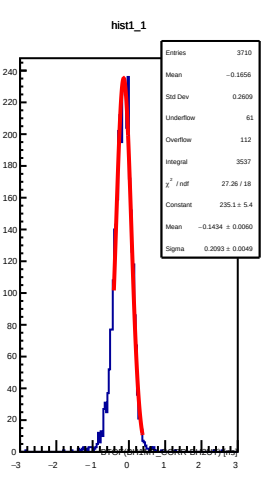

BTOFCORR14_4
Entries 17332
Mean –0.004504
Std Dev 0.2717
Underflow 279
Overflow 854
Integral 1.62e+04
χ² / ndf 77.82 / 25
Constant 1110 ± 11.9
Mean –0.0065 ± 0.0017
Sigma 0.2005 ± 0.0015
1200
1000
800
600
400
200
0
–3
–2
–1
0
1
2
3

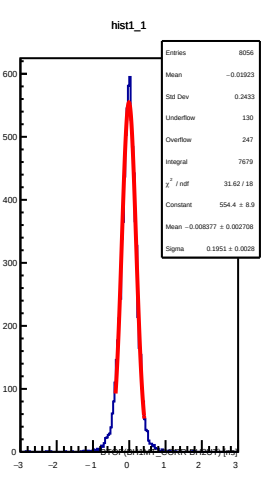

hist2_1
Entries 17332
Mean x 1.126
Mean y −0.008462
Std Dev x 0.3477
Std Dev y 0.2992
Integral 1.614e+04
0 833 21
0 16140 58
0 275 5
BTOF(BH1MT_CORR-BH2UT) [ns]
BH2_4_Up_mip
3
2
1
0
−1
−2
−3
0
0.5
1
1.5
2
2.5
3
50
40
30
20
10
0

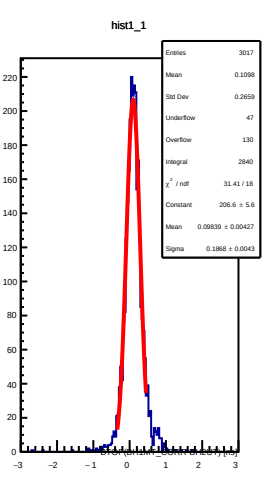

hist2_2
Entries 17332
Mean x 1.122
Mean y −0.003855
Std Dev x 0.3443
Std Dev y 0.2992
Integral 1.614e+04
0 835 19
0 16139 59
0 276 4
BTOF(BH1MT_CORR-BH2DT) [ns]
3
2
1
0
−1
−2
−3
0
0.5
1
1.5
2
2.5
3
40
30
20
10
0

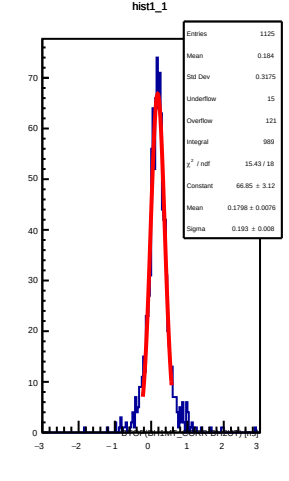

hist1_1
Entries 21
Mean −1.202
Std Dev 0.6885
Underflow 2
Overflow 0
Integral 19
χ² / ndf 0.8763 / 2
Constant 1.968 ± 2.224
Mean −1.265 ± 0.060
Sigma 0.1235 ± 0.1575
BTOF(BTAIM_SCINTIBLE0) [ns]

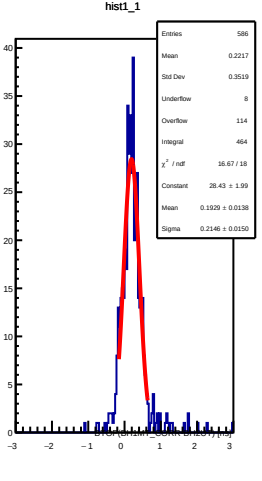

hist1_1
Entries 204
Mean −0.541
Std Dev 0.3876
Underflow 3
Overflow 4
Integral 197
χ² / ndf 8.565 / 18
Constant 8.293 ± 0.958
Mean −0.4418 ± 0.0485
Sigma 0.296 ± 0.056
BTOF(BTAIM_SCINTIBLE0) [ns]

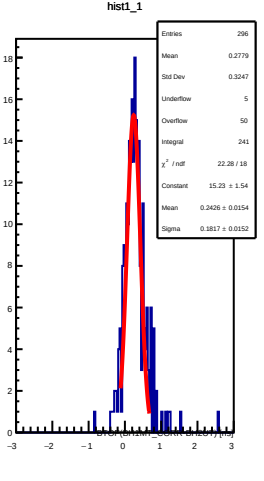

hist1_1
Entries 3710
Mean −0.1656
Std Dev 0.2609
Underflow 61
Overflow 112
Integral 3537
χ² / ndf 27.26 / 18
Constant 235.1 ± 5.4
Mean −0.1434 ± 0.0060
Sigma 0.2093 ± 0.0049
BTOF(BTAIM_SCINTIBLE0) [ns]

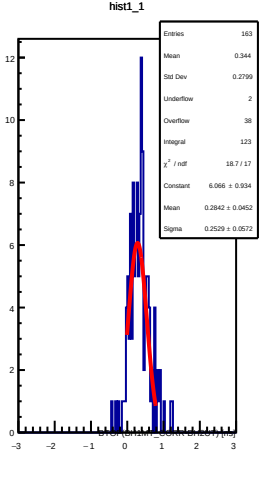

hist1_1
Entries 8056
Mean −0.01923
Std Dev 0.2433
Underflow 130
Overflow 247
Integral 7679
χ² / ndf 31.62 / 18
Constant 554.4 ± 8.9
Mean −0.008377 ± 0.002708
Sigma 0.1951 ± 0.0028
BTOF(BTAIM_SCINTIBLE0) [ns]

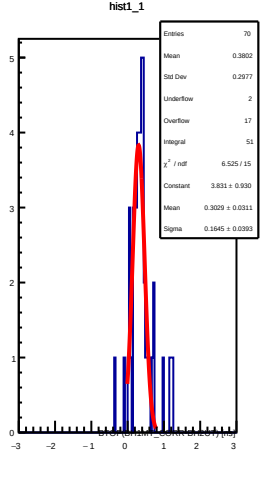

hist1_1
Entries 3017
Mean 0.1098
Std Dev 0.2659
Underflow 47
Overflow 130
Integral 2840
χ² / ndf 31.41 / 18
Constant 206.6 ± 5.6
Mean 0.09839 ± 0.00427
Sigma 0.1868 ± 0.0043
BTOF(BTAIM_SCINTIBLE0) [ns]

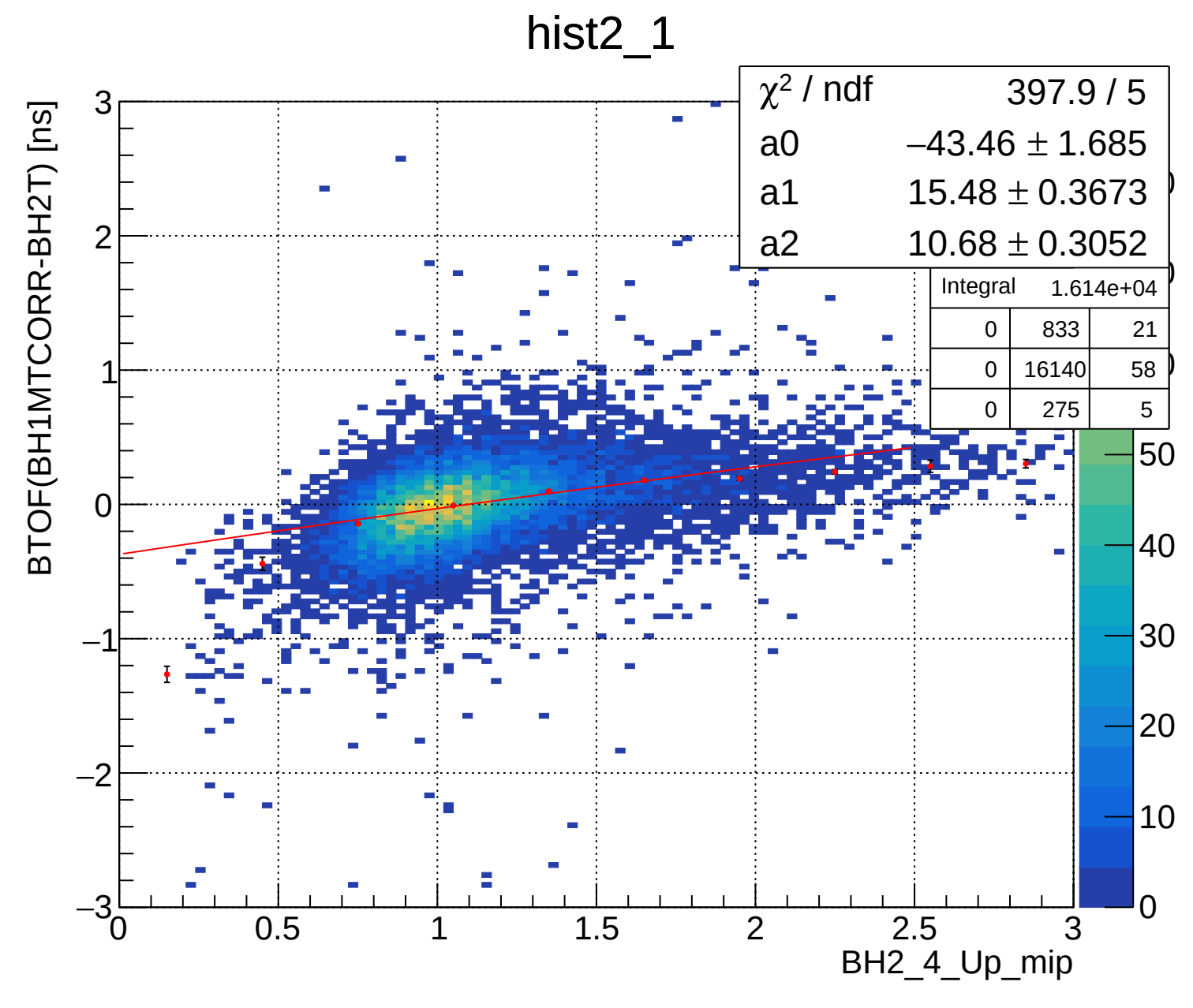

hist1_1
Entries 1125
Mean 0.184
Std Dev 0.3175
Underflow 15
Overflow 121
Integral 989
χ² / ndf 15.43 / 18
Constant 66.85 ± 3.12
Mean 0.1798 ± 0.0076
Sigma 0.193 ± 0.008
BTOF(BTAIM_SCINTIBLE0) [ns]

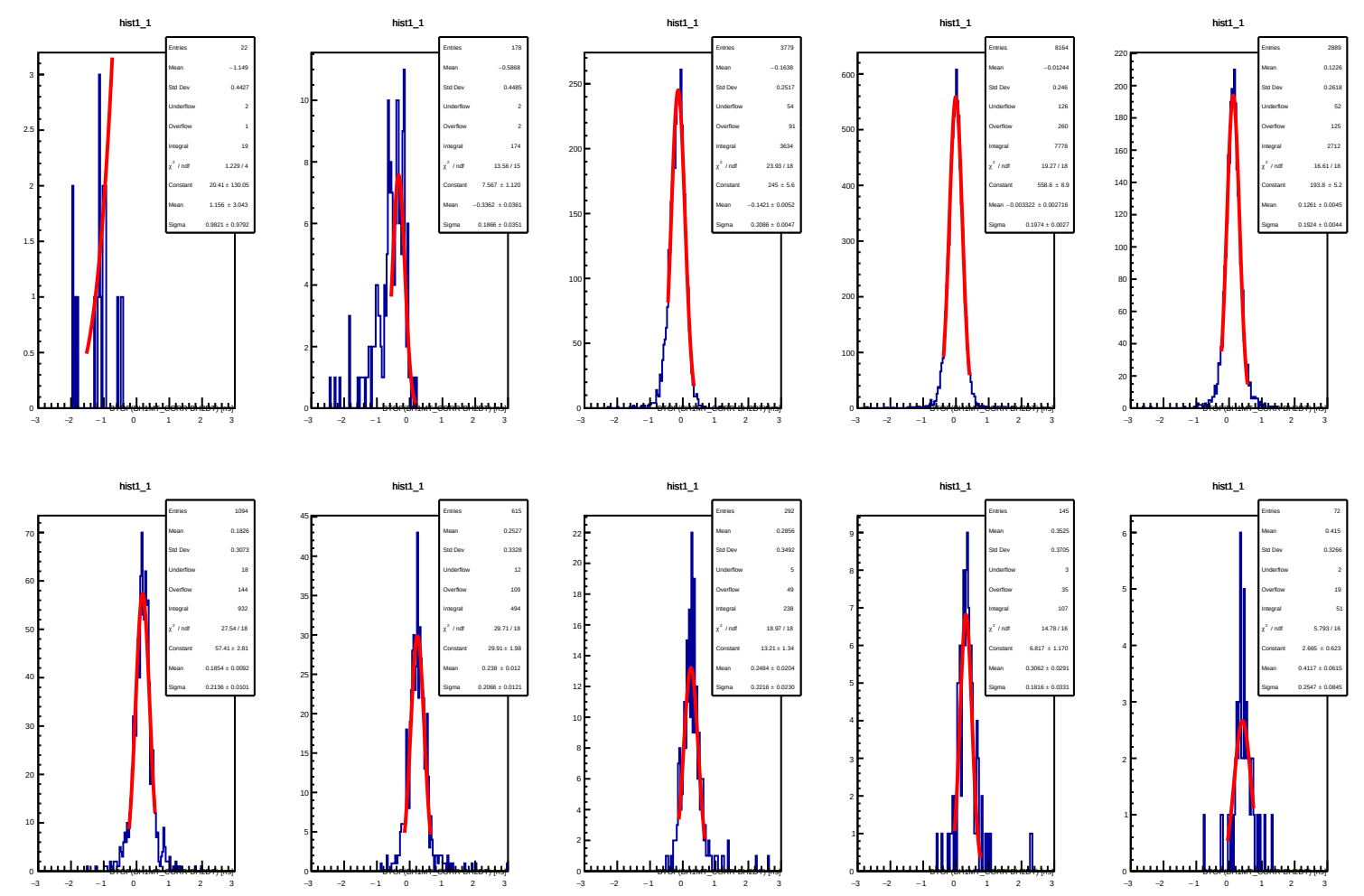

hist1_1
Entries 586
Mean 0.2217
Std Dev 0.3519
Underflow 8
Overflow 114
Integral 464
χ² / ndf 16.67 / 18
Constant 28.43 ± 1.99
Mean 0.1929 ± 0.0138
Sigma 0.2146 ± 0.0150
BTOF(BTAIM_SCINTIBLE0) [ns]

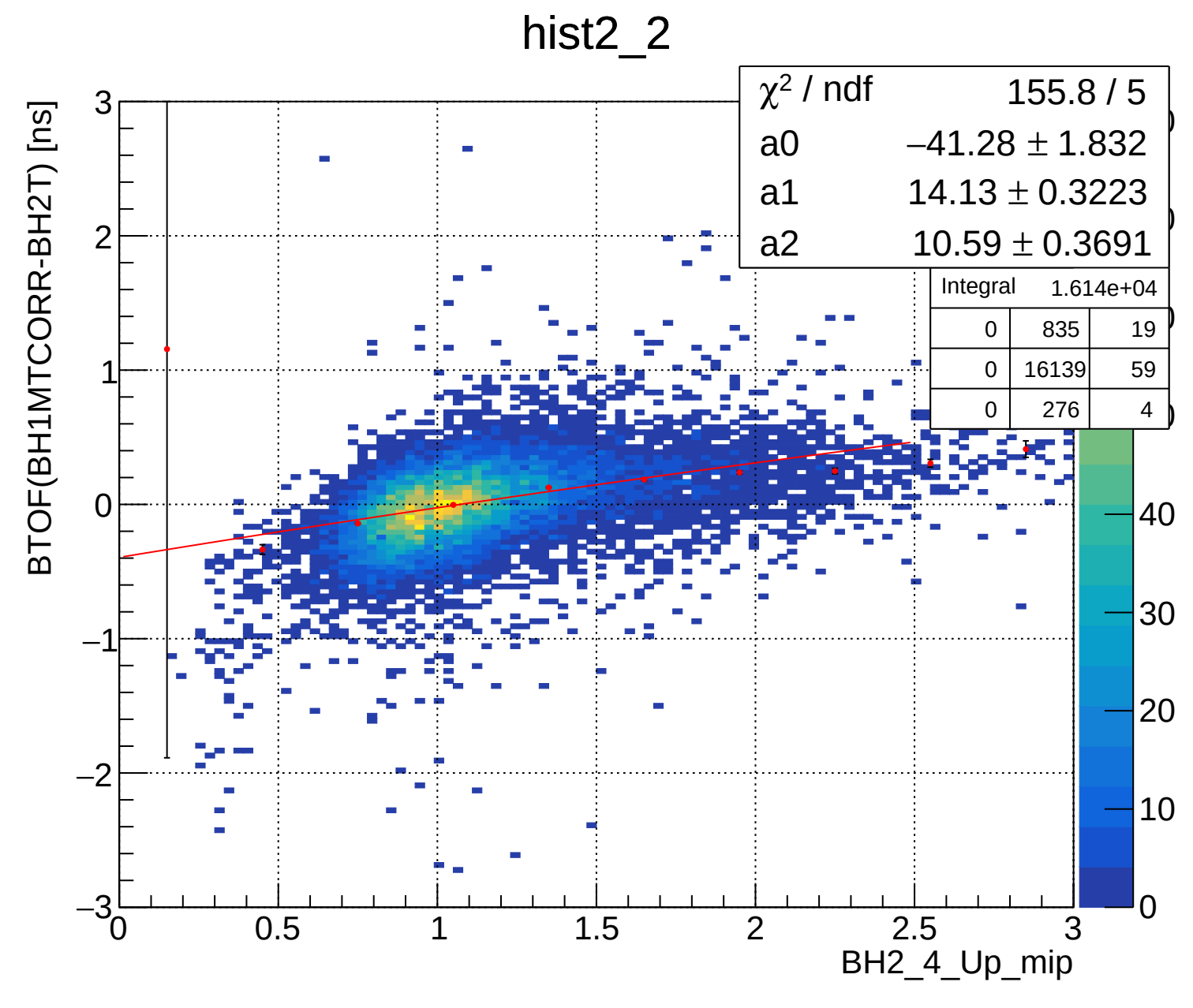

hist1_1
Entries 296
Mean 0.2779
Std Dev 0.3247
Underflow 5
Overflow 50
Integral 241
χ² / ndf 22.28 / 18
Constant 15.23 ± 1.54
Mean 0.2426 ± 0.0154
Sigma 0.1817 ± 0.0152
BTOF(BTAIM_SCINTIBLE0) [ns]

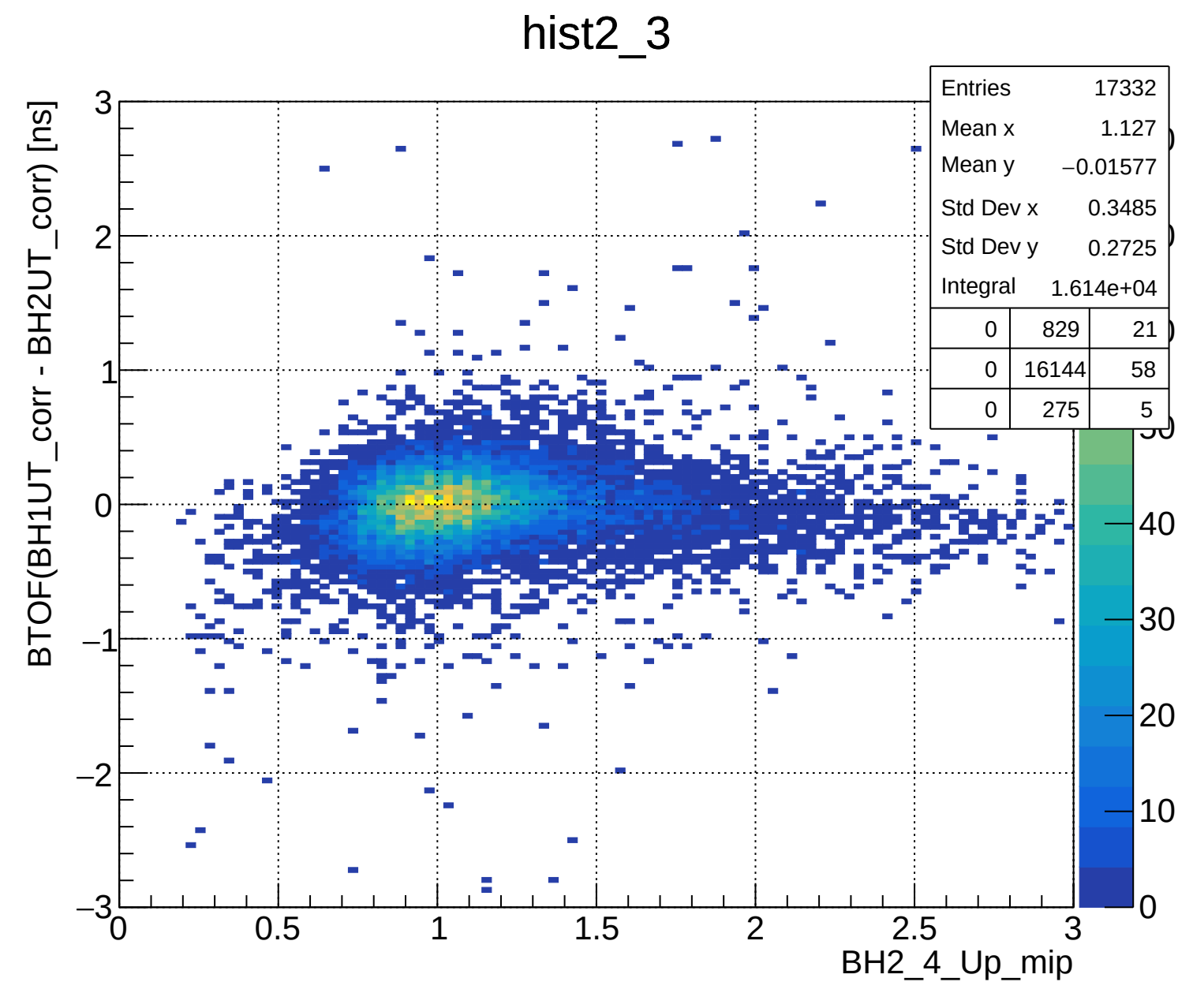

hist1_1
Entries 163
Mean 0.344
Std Dev 0.2799
Underflow 2
Overflow 38
Integral 123
χ² / ndf 18.7 / 17
Constant 6.066 ± 0.934
Mean 0.2842 ± 0.0452
Sigma 0.2529 ± 0.0572
BTOF(BTAIM_SCINTIBLE0) [ns]

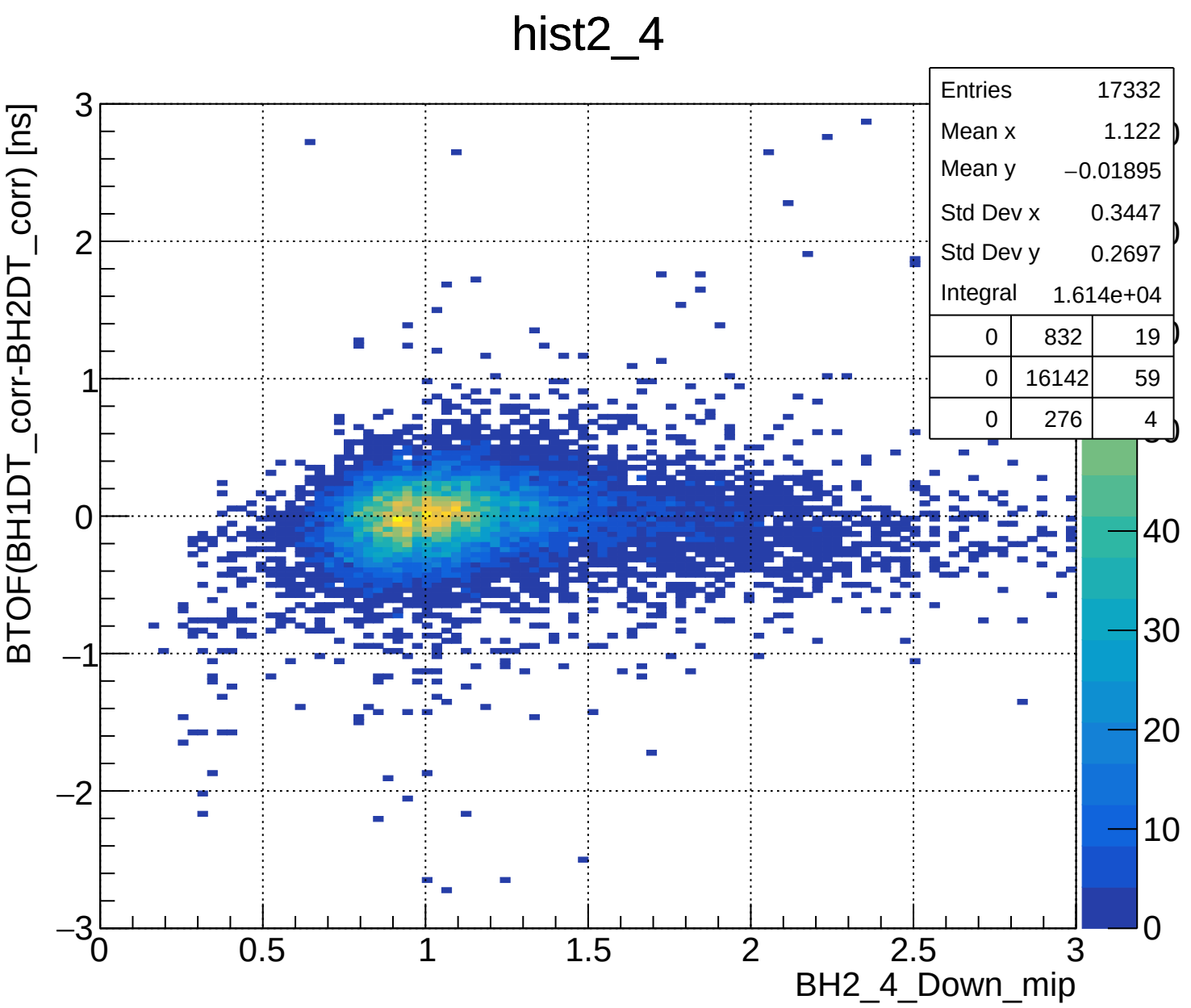

hist1_1
Entries 70
Mean 0.3802
Std Dev 0.2977
Underflow 2
Overflow 17
Integral 51
χ² / ndf 6.525 / 15
Constant 3.831 ± 0.930
Mean 0.3029 ± 0.0311
Sigma 0.1645 ± 0.0393
BTOF(BTAIM_SCINTIBLE0) [ns]

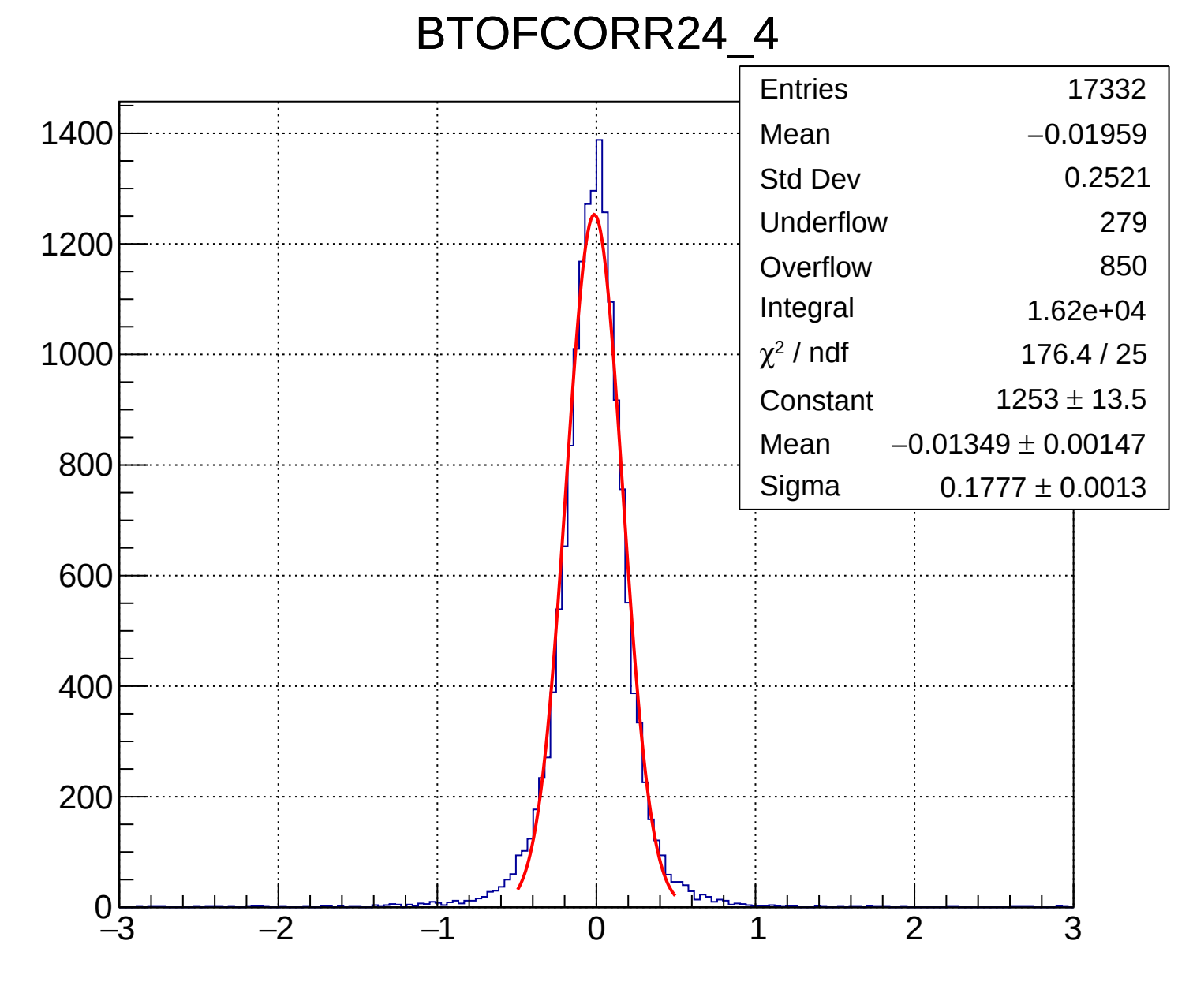

hist2_1
χ² / ndf 397.9 / 5
a0 −43.46 ± 1.685
a1 15.48 ± 0.3673
a2 10.68 ± 0.3052
Integral 1.614e+04
0 833 21
0 16140 58
0 275 5
BTOF(BH1MTCORR-BH2T) [ns]
BH2_4_Up_mip
3
2
1
0
−1
−2
−3
0
0.5
1
1.5
2
2.5
3
50
40
30
20
10
0


hist1_1
Entries 22
Mean −1.149
Std Dev 0.4427
Underflow 2
Overflow 1
Integral 19
χ² / ndf 1.229 / 4
Constant 20.41 ± 190.05
Mean 1.156 ± 3.043
Sigma 0.9821 ± 0.9792
hist1_1
Entries 178
Mean −0.5868
Std Dev 0.4485
Underflow 2
Overflow 2
Integral 174
χ² / ndf 13.56 / 15
Constant 7.567 ± 1.120
Mean −0.3362 ± 0.0361
Sigma 0.1866 ± 0.0351
hist1_1
Entries 3779
Mean −0.1638
Std Dev 0.2517
Underflow 54
Overflow 91
Integral 3634
χ² / ndf 23.93 / 18
Constant 245 ± 5.6
Mean −0.1421 ± 0.0052
Sigma 0.2086 ± 0.0047
hist1_1
Entries 8164
Mean −0.01244
Std Dev 0.246
Underflow 126
Overflow 260
Integral 7778
χ² / ndf 19.27 / 18
Constant 558.6 ± 8.9
Mean −0.003322 ± 0.002716
Sigma 0.1974 ± 0.0027
hist1_1
Entries 2889
Mean 0.1226
Std Dev 0.2618
Underflow 52
Overflow 125
Integral 2712
χ² / ndf 16.61 / 18
Constant 193.8 ± 5.2
Mean 0.1261 ± 0.0045
Sigma 0.1924 ± 0.0044
hist1_1
Entries 1094
Mean 0.1826
Std Dev 0.3073
Underflow 18
Overflow 144
Integral 932
χ² / ndf 27.54 / 18
Constant 57.41 ± 2.81
Mean 0.1854 ± 0.0092
Sigma 0.2136 ± 0.0101
hist1_1
Entries 615
Mean 0.2527
Std Dev 0.3328
Underflow 12
Overflow 109
Integral 494
χ² / ndf 29.71 / 18
Constant 29.91 ± 1.98
Mean 0.238 ± 0.012
Sigma 0.2066 ± 0.0121
hist1_1
Entries 292
Mean 0.2856
Std Dev 0.3492
Underflow 5
Overflow 49
Integral 238
χ² / ndf 18.97 / 18
Constant 13.21 ± 1.34
Mean 0.2484 ± 0.0204
Sigma 0.2216 ± 0.0230
hist1_1
Entries 145
Mean 0.3525
Std Dev 0.3705
Underflow 3
Overflow 35
Integral 107
χ² / ndf 14.78 / 16
Constant 6.817 ± 1.170
Mean 0.3062 ± 0.0291
Sigma 0.1816 ± 0.0331
hist1_1
Entries 72
Mean 0.415
Std Dev 0.3266
Underflow 2
Overflow 19
Integral 51
χ² / ndf 5.793 / 16
Constant 2.665 ± 0.623
Mean 0.4117 ± 0.0615
Sigma 0.2547 ± 0.0845


hist2_2
χ² / ndf 155.8 / 5
a0 −41.28 ± 1.832
a1 14.13 ± 0.3223
a2 10.59 ± 0.3691
Integral 1.614e+04
0 835 19
0 16139 59
0 276 4
BTOF(BH1MTCORR-BH2T) [ns]
BH2_4_Up_mip
3
2
1
0
−1
−2
−3
0
0.5
1
1.5
2
2.5
3
40
30
20
10
0


hist2_3
Entries 17332
Mean x 1.127
Mean y −0.01577
Std Dev x 0.3485
Std Dev y 0.2725
Integral 1.614e+04
0 829 21
0 16144 58
0 275 5
BTOF(BH1UT_corr - BH2UT_corr) [ns]
BH2_4_Up_mip
3
2
1
0
−1
−2
−3
0
0.5
1
1.5
2
2.5
3
50
40
30
20
10
0


hist2_4
Entries 17332
Mean x 1.122
Mean y −0.01895
Std Dev x 0.3447
Std Dev y 0.2697
Integral 1.614e+04
0 832 19
0 16142 59
0 276 4
BTOF(BH1DT_corr-BH2DT_corr) [ns]
BH2_4_Down_mip
3
2
1
0
−1
−2
−3
0
0.5
1
1.5
2
2.5
3
40
30
20
10
0


BTOFCORR24_4
Entries 17332
Mean −0.01959
Std Dev 0.2521
Underflow 279
Overflow 850
Integral 1.62e+04
χ² / ndf 176.4 / 25
Constant 1253 ± 13.5
Mean −0.01349 ± 0.00147
Sigma 0.1777 ± 0.0013
1400
1200
1000
800
600
400
200
0
−3
−2
−1
0
1
2
3