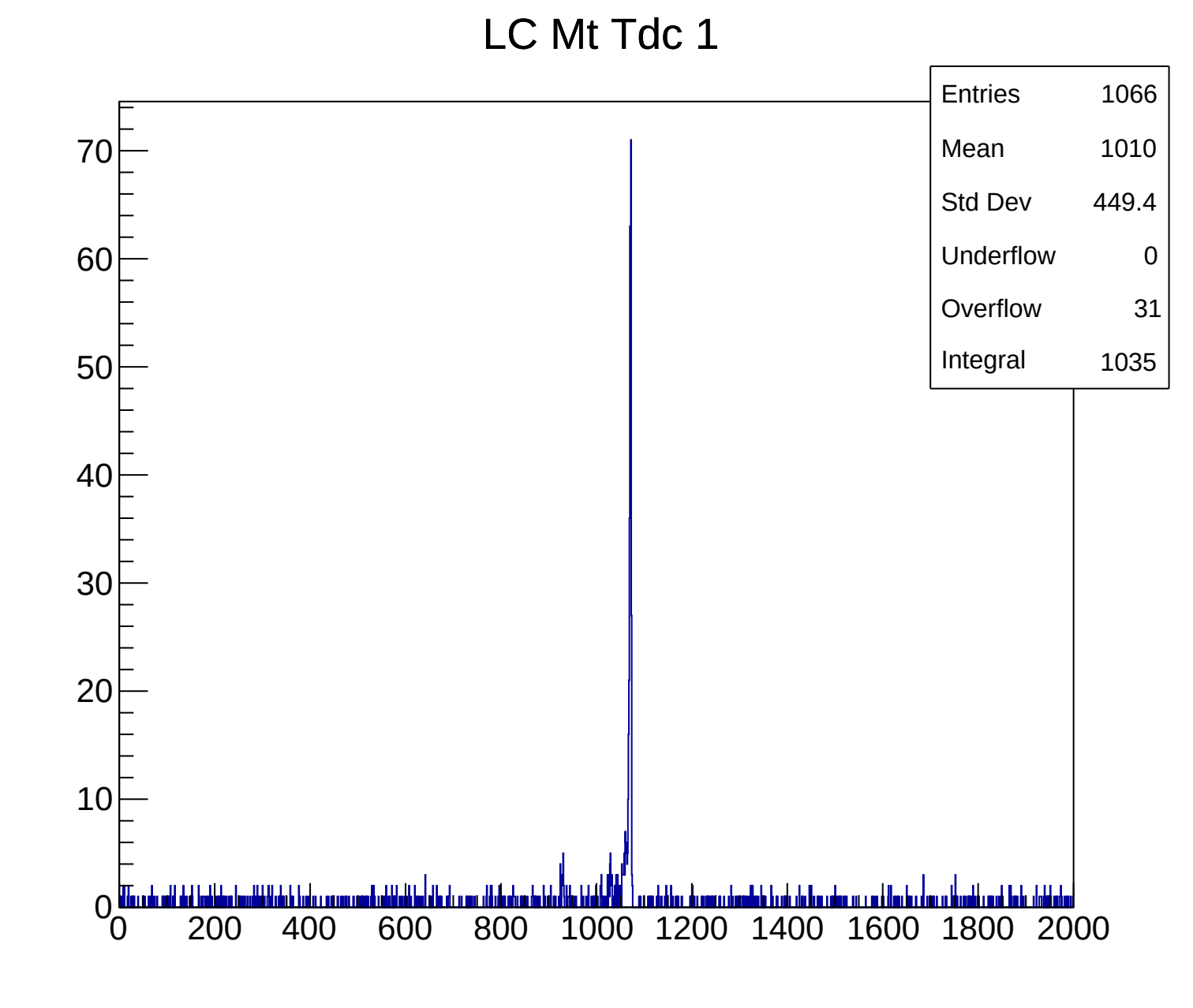
LC Mt Tdc 1
Entries 1066
Mean 1010
Std Dev 449.4
Underflow 0
Overflow 31
Integral 1035
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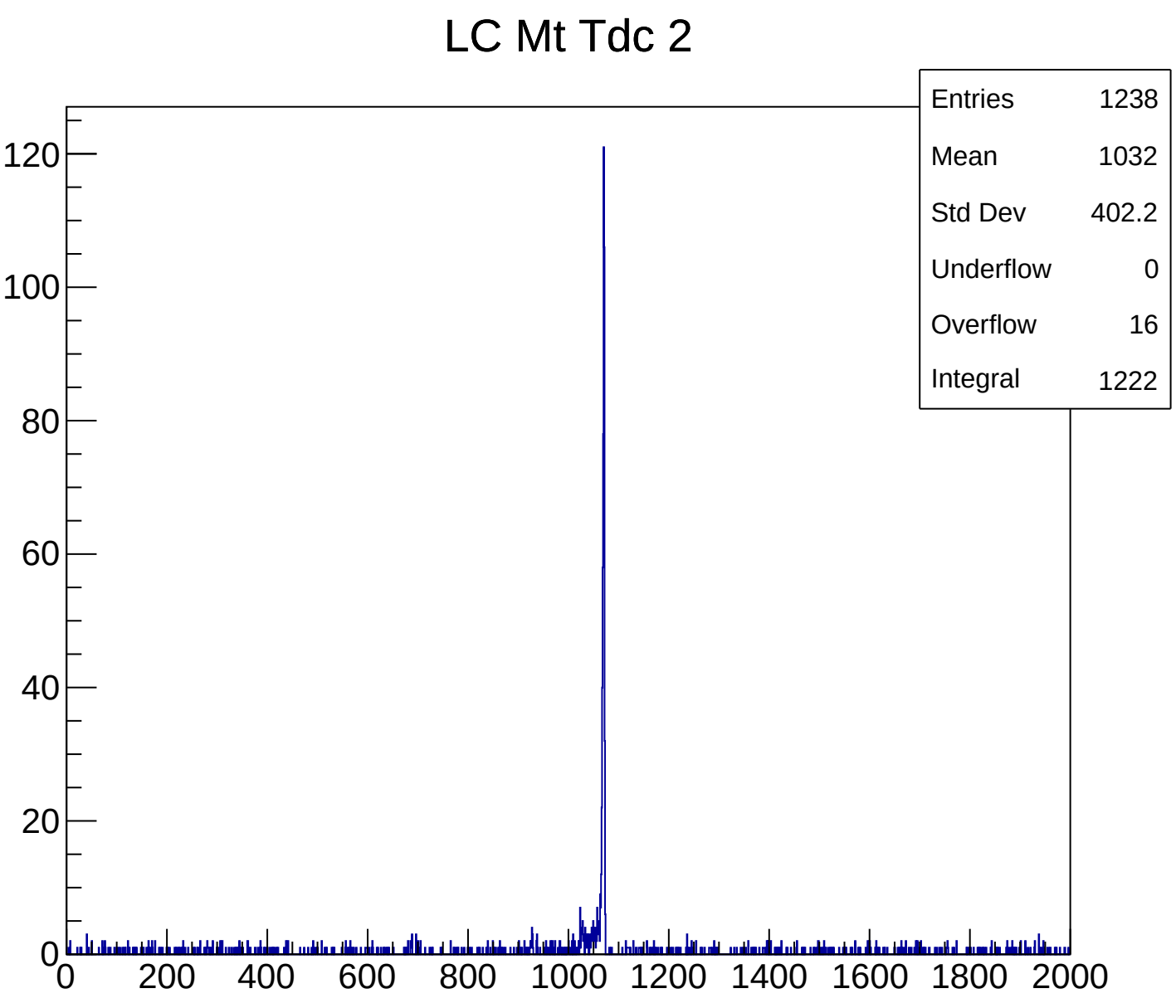
LC Mt Tdc 2
Entries 1238
Mean 1032
Std Dev 402.2
Underflow 0
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Integral 1222
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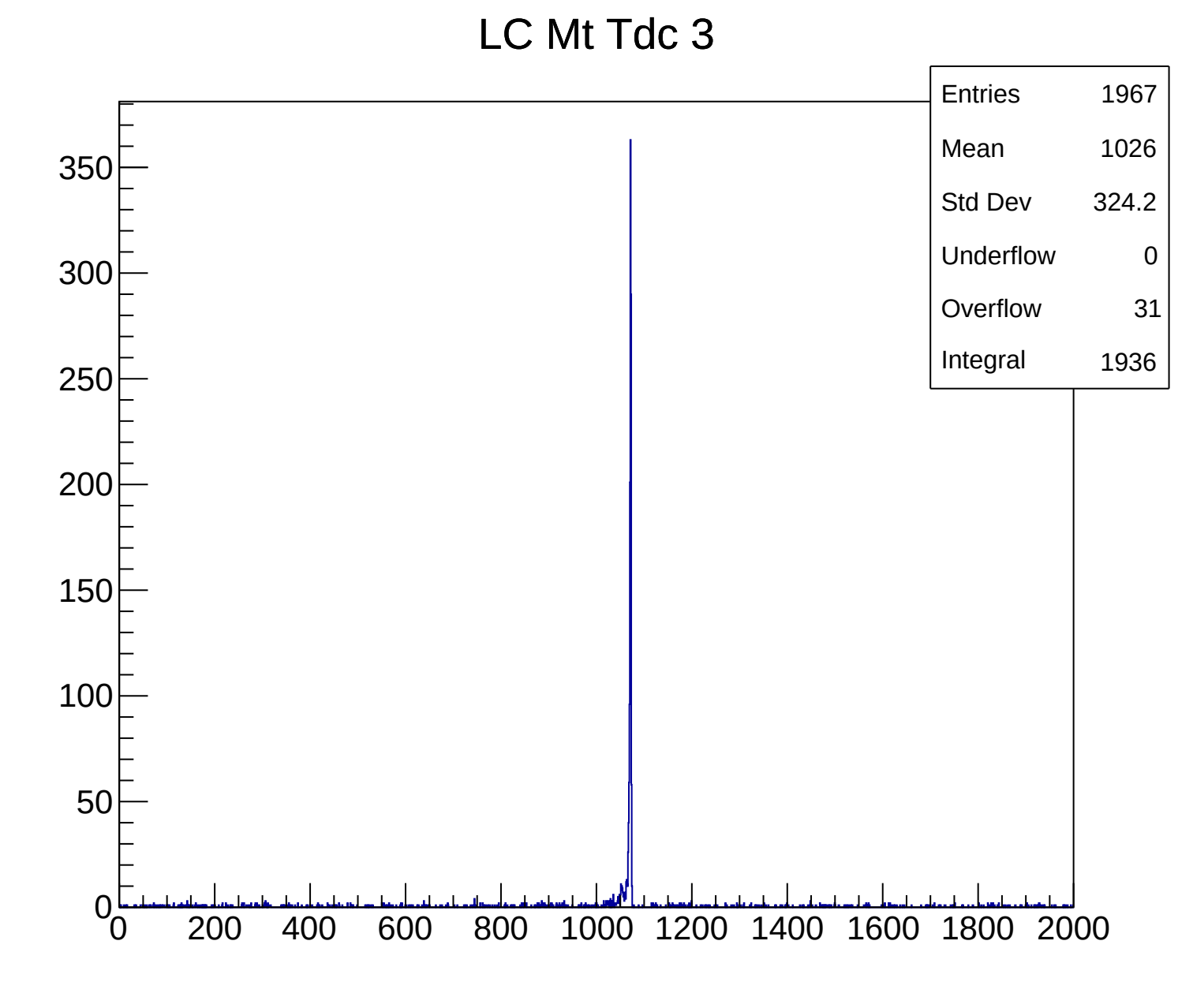
LC Mt Tdc 3
Entries 1967
Mean 1026
Std Dev 324.2
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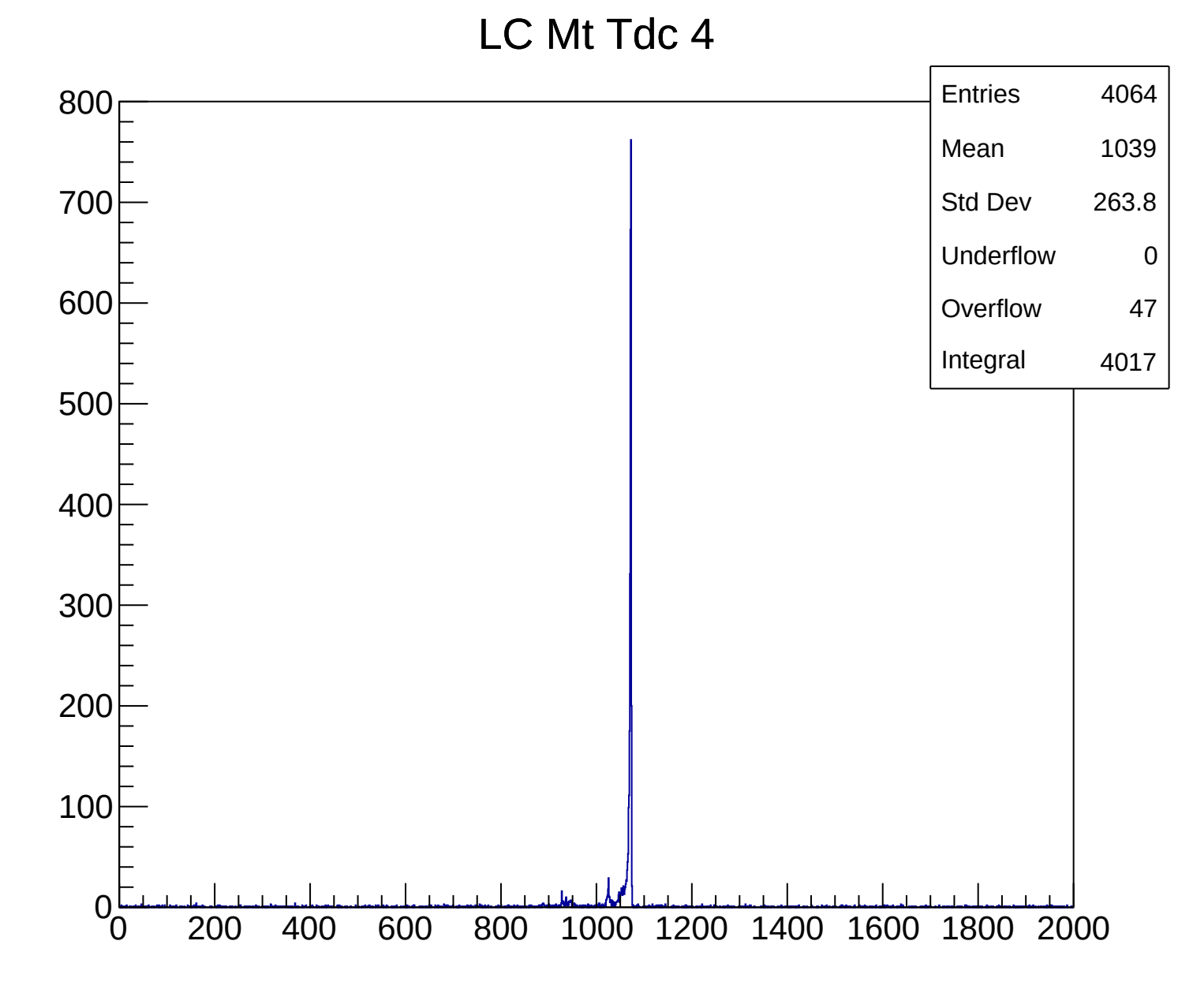
LC Mt Tdc 4
Entries 4064
Mean 1039
Std Dev 263.8
Underflow 0
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Integral 4017
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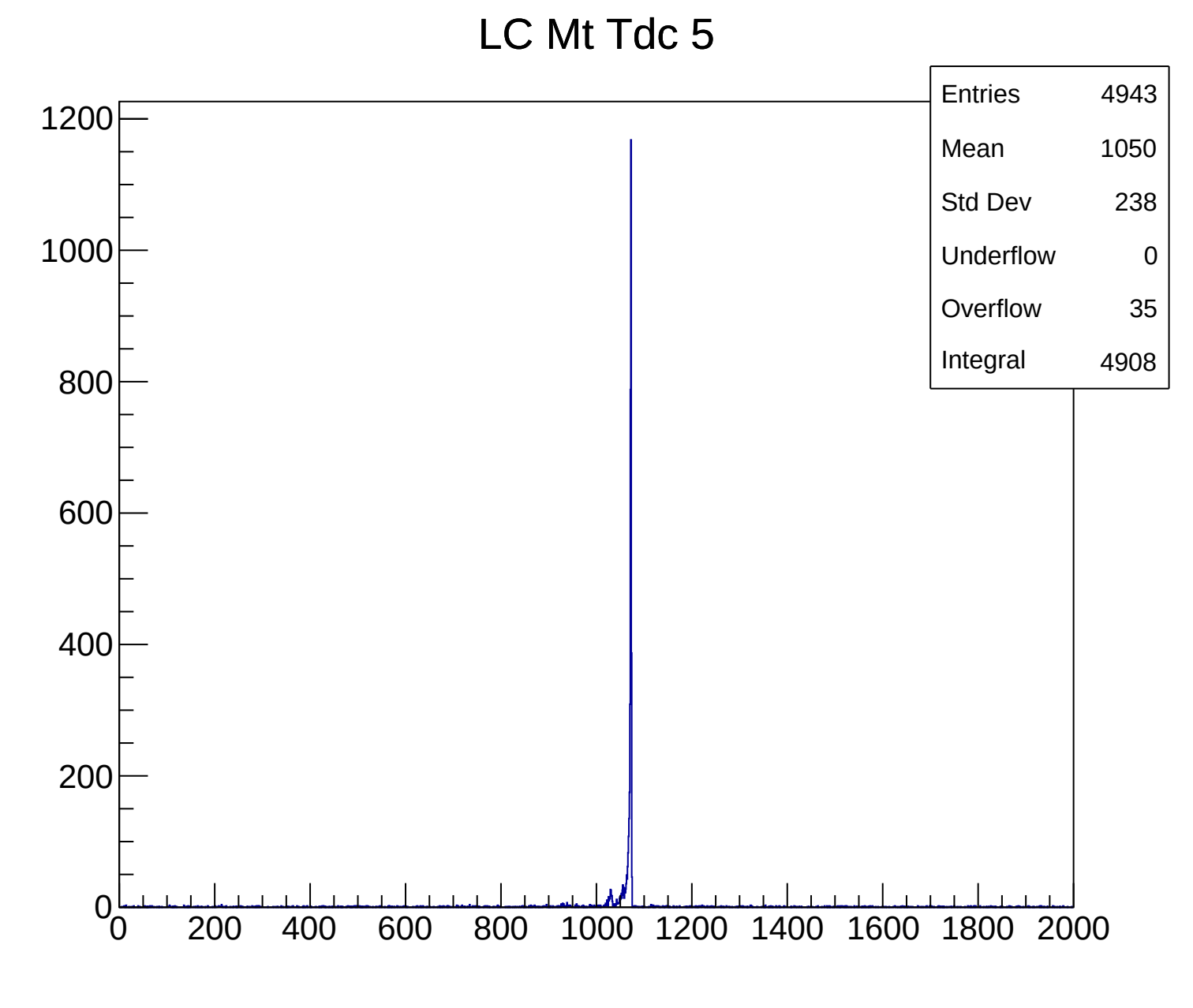
LC Mt Tdc 5
Entries 4943
Mean 1050
Std Dev 238
Underflow 0
Overflow 35
Integral 4908
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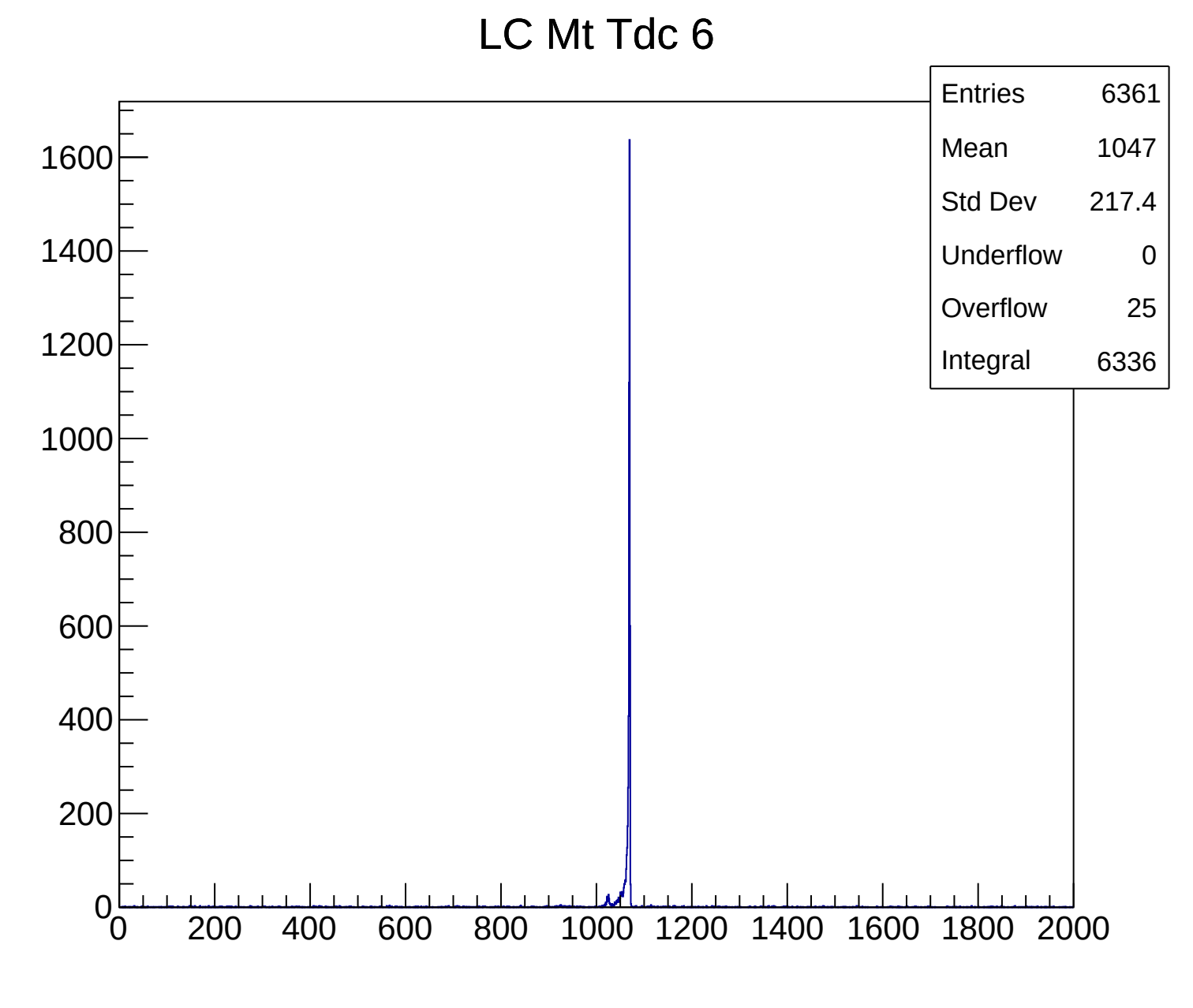
LC Mt Tdc 6
Entries 6361
Mean 1047
Std Dev 217.4
Underflow 0
Overflow 25
Integral 6336
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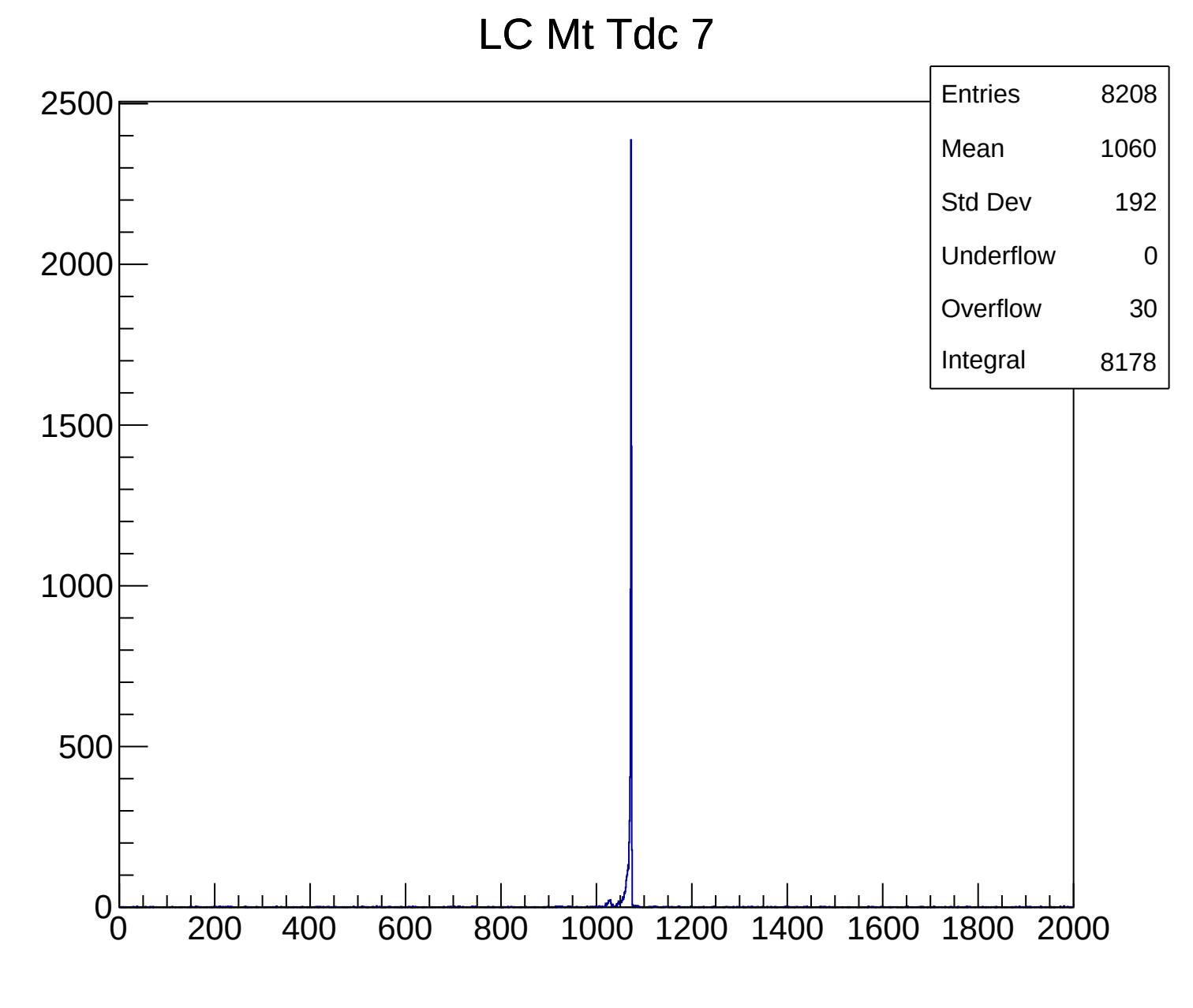
LC Mt Tdc 7
Entries 8208
Mean 1060
Std Dev 192
Underflow 0
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Integral 8178
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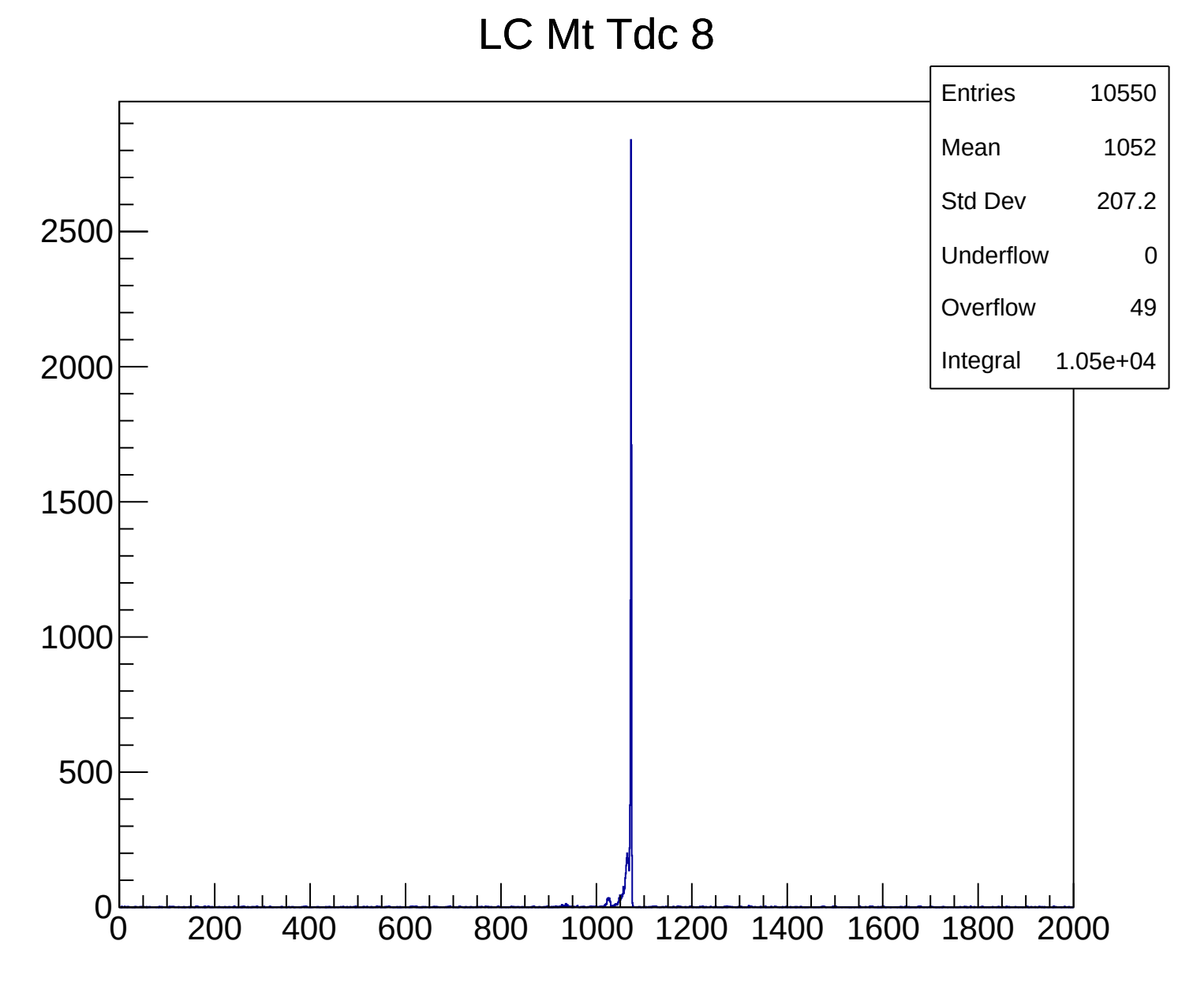
LC Mt Tdc 8
Entries 10550
Mean 1052
Std Dev 207.2
Underflow 0
Overflow 49
Integral 1.05e+04
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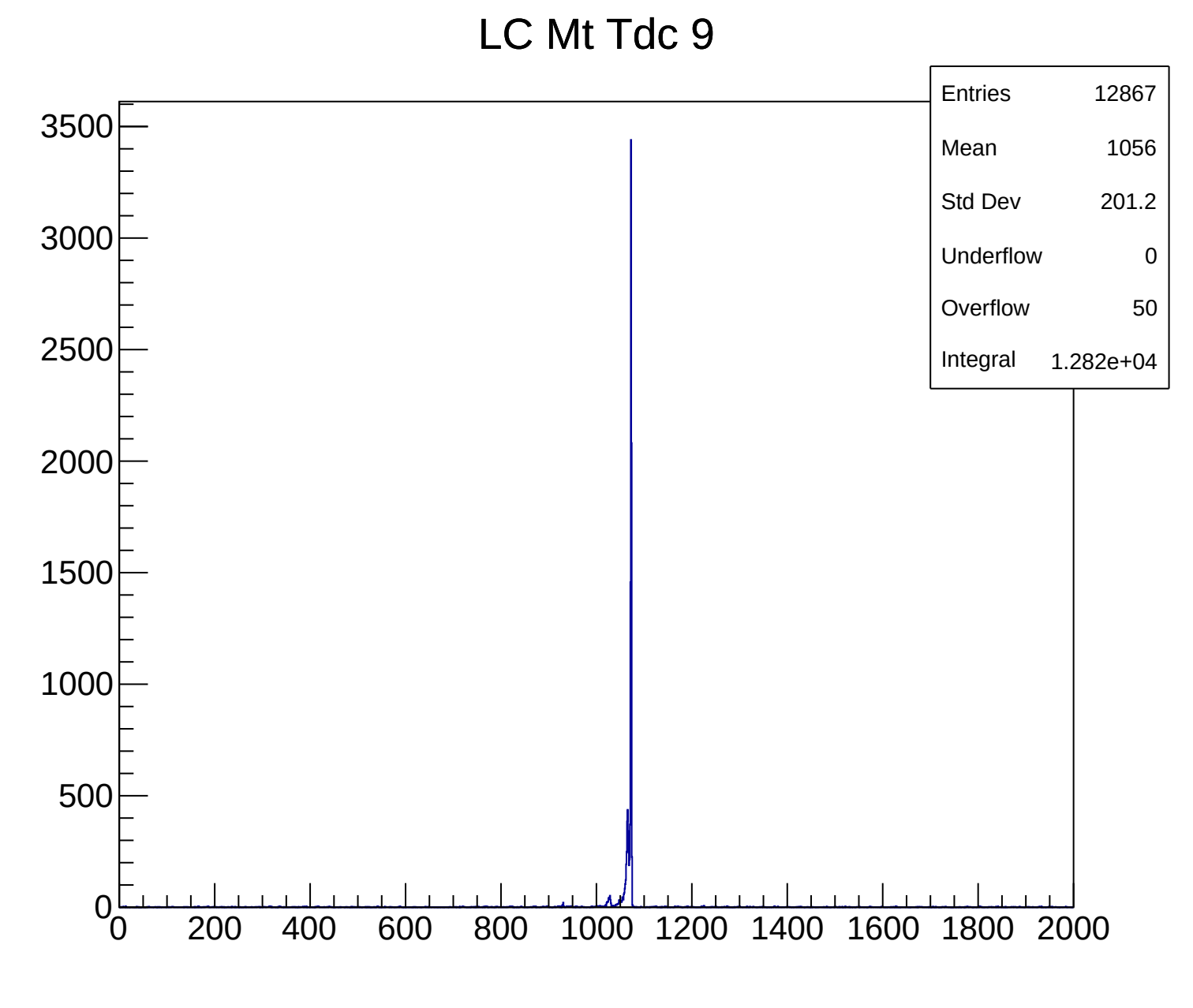
LC Mt Tdc 9
Entries 12867
Mean 1056
Std Dev 201.2
Underflow 0
Overflow 50
Integral 1.282e+04
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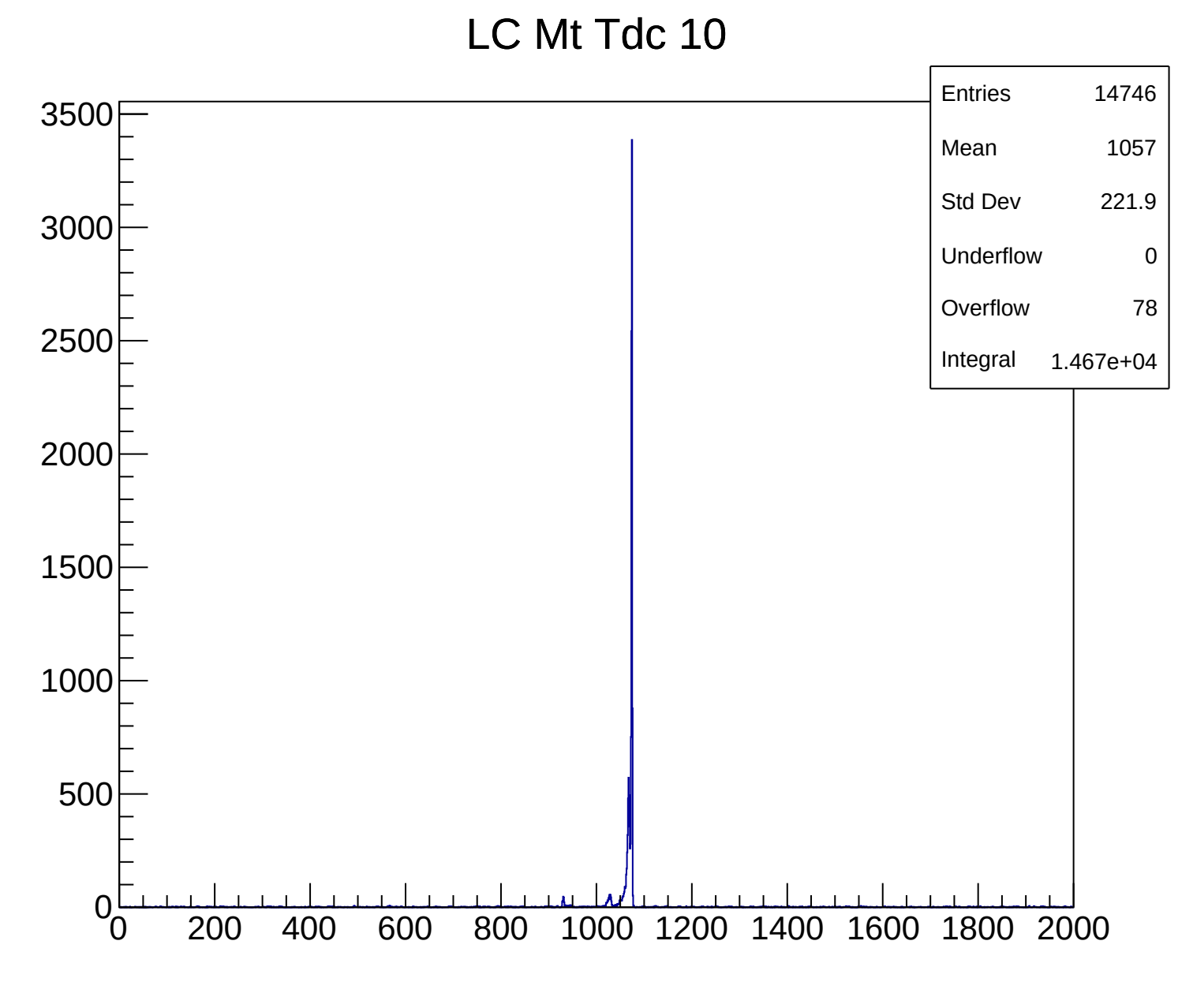
LC Mt Tdc 10
Entries 14746
Mean 1057
Std Dev 221.9
Underflow 0
Overflow 78
Integral 1.467e+04
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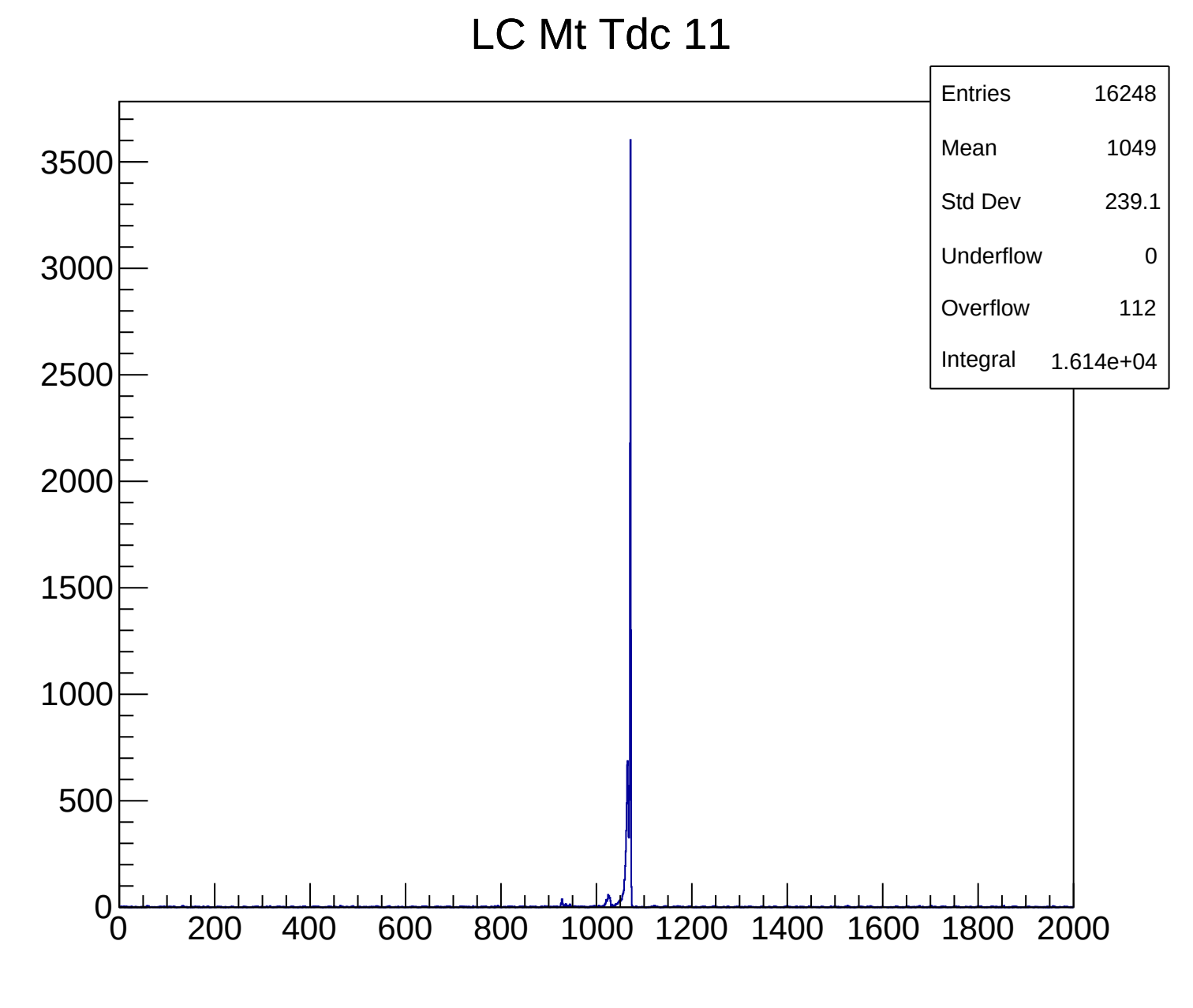
LC Mt Tdc 11
Entries 16248
Mean 1049
Std Dev 239.1
Underflow 0
Overflow 112
Integral 1.614e+04
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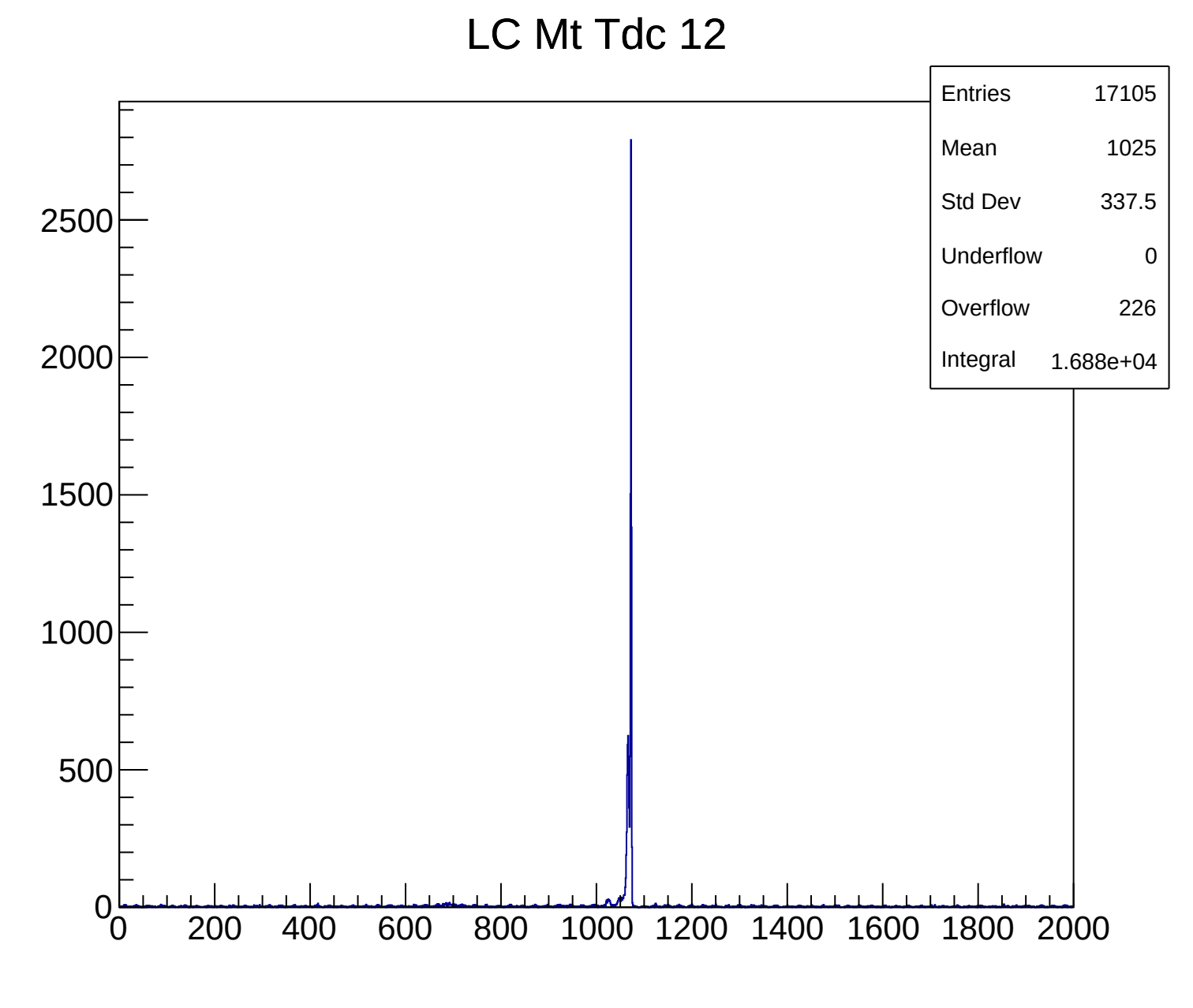
LC Mt Tdc 12
Entries 17105
Mean 1025
Std Dev 337.5
Underflow 0
Overflow 226
Integral 1.688e+04
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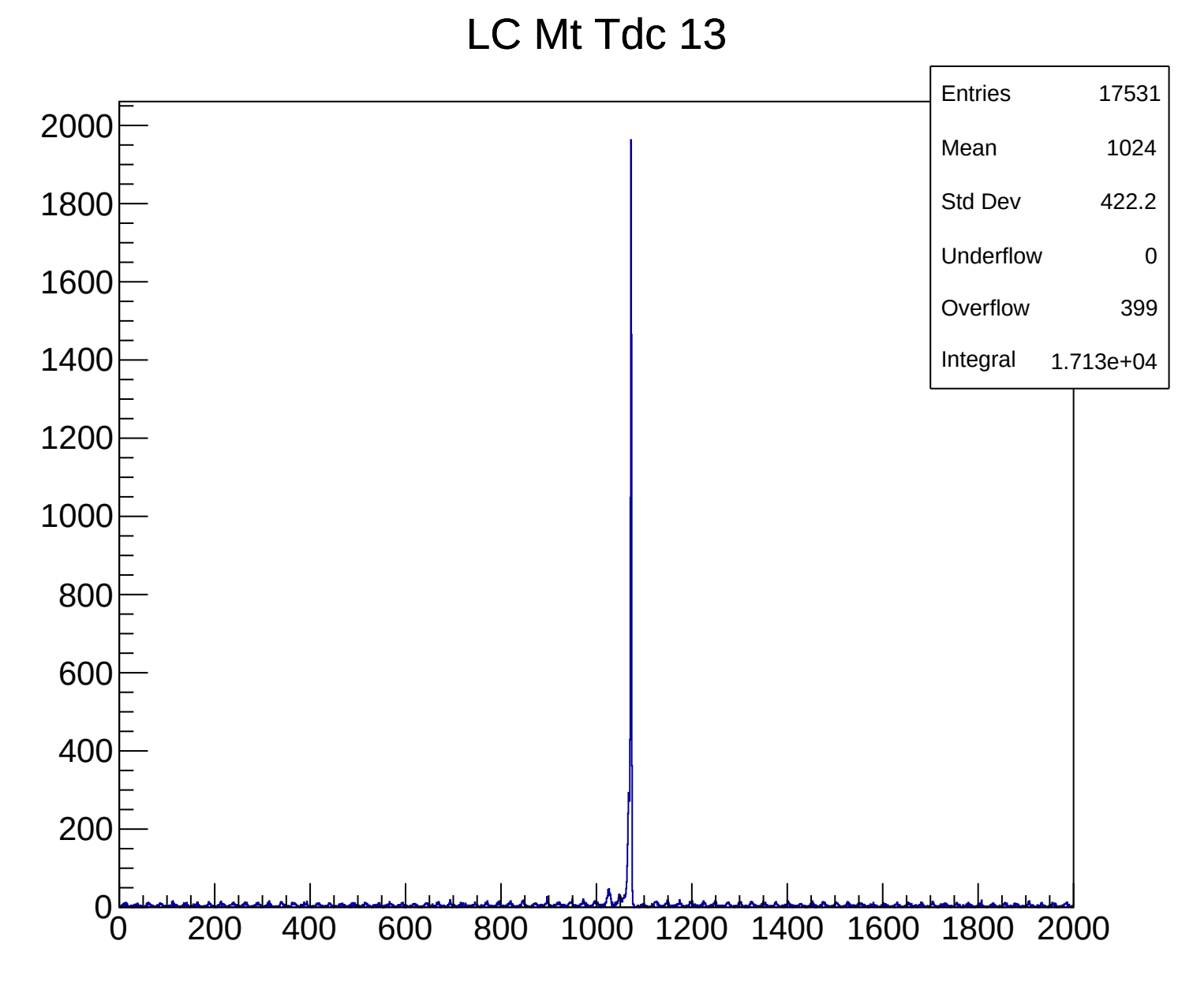
LC Mt Tdc 13
Entries 17531
Mean 1024
Std Dev 422.2
Underflow 0
Overflow 399
Integral 1.713e+04
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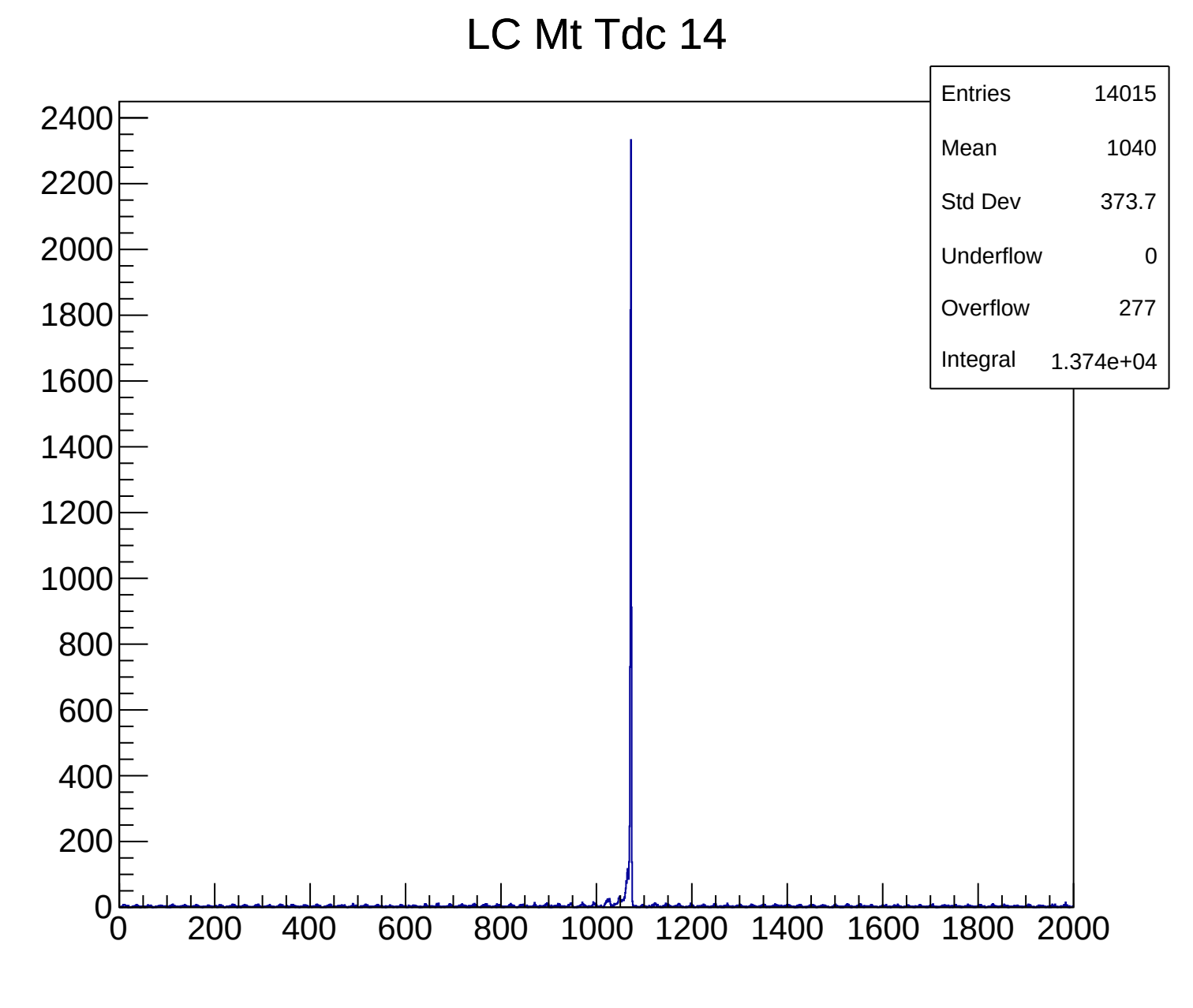
LC Mt Tdc 14
Entries 14015
Mean 1040
Std Dev 373.7
Underflow 0
Overflow 277
Integral 1.374e+04
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2200
2000
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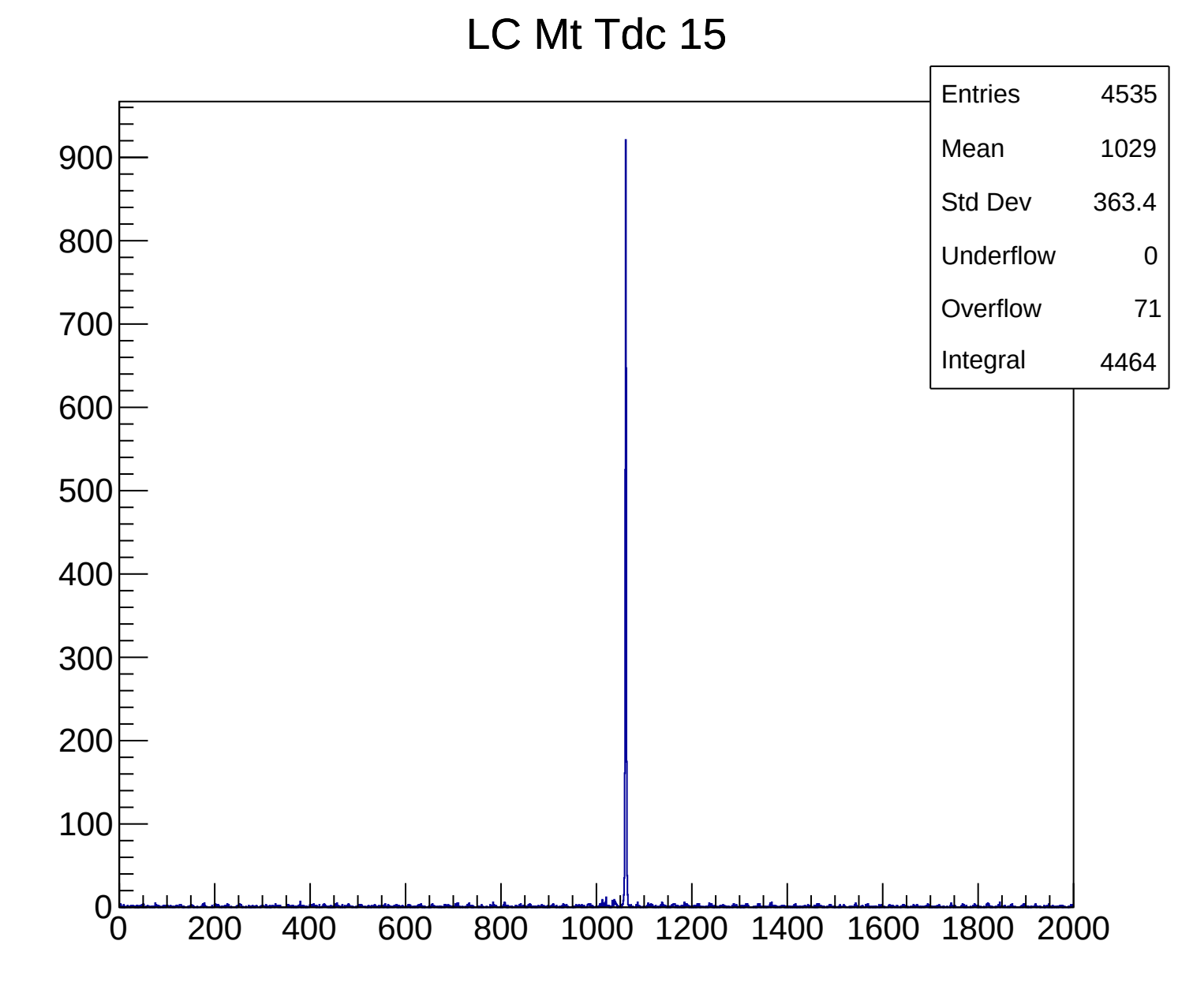
LC Mt Tdc 15
Entries 4535
Mean 1029
Std Dev 363.4
Underflow 0
Overflow 71
Integral 4464
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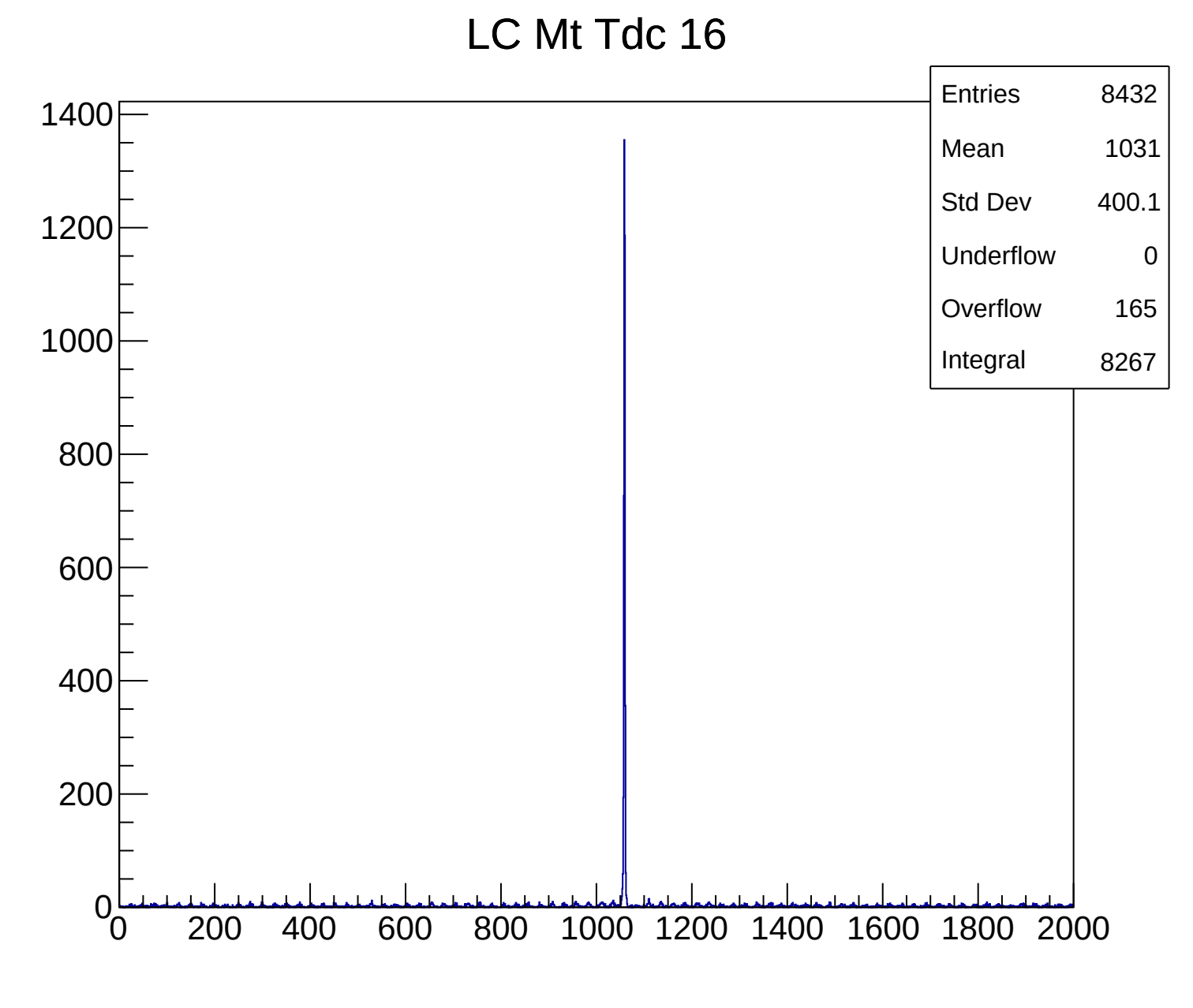
LC Mt Tdc 16
Entries 8432
Mean 1031
Std Dev 400.1
Underflow 0
Overflow 165
Integral 8267
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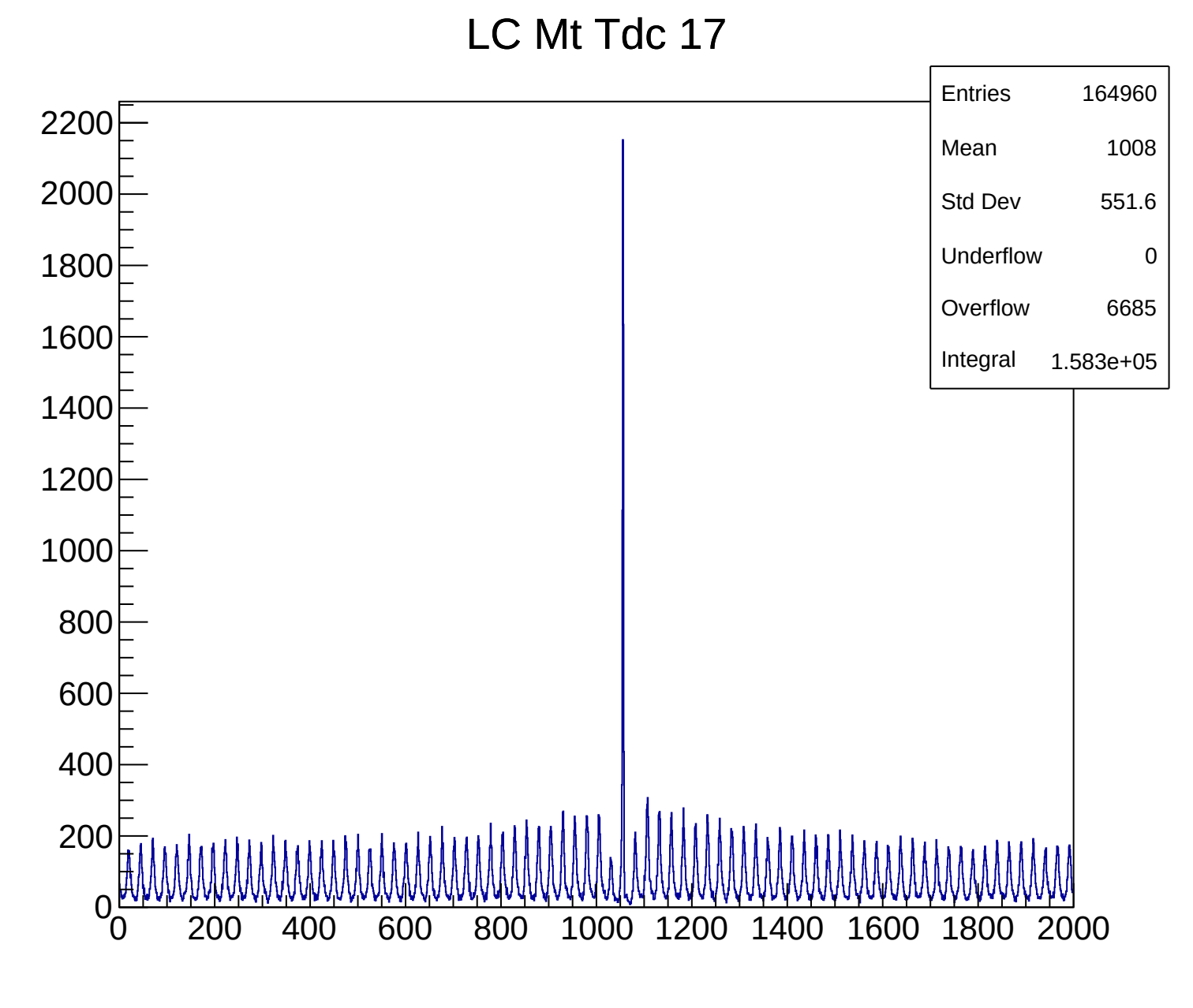
LC Mt Tdc 17
Entries 164960
Mean 1008
Std Dev 551.6
Underflow 0
Overflow 6685
Integral 1.583e+05
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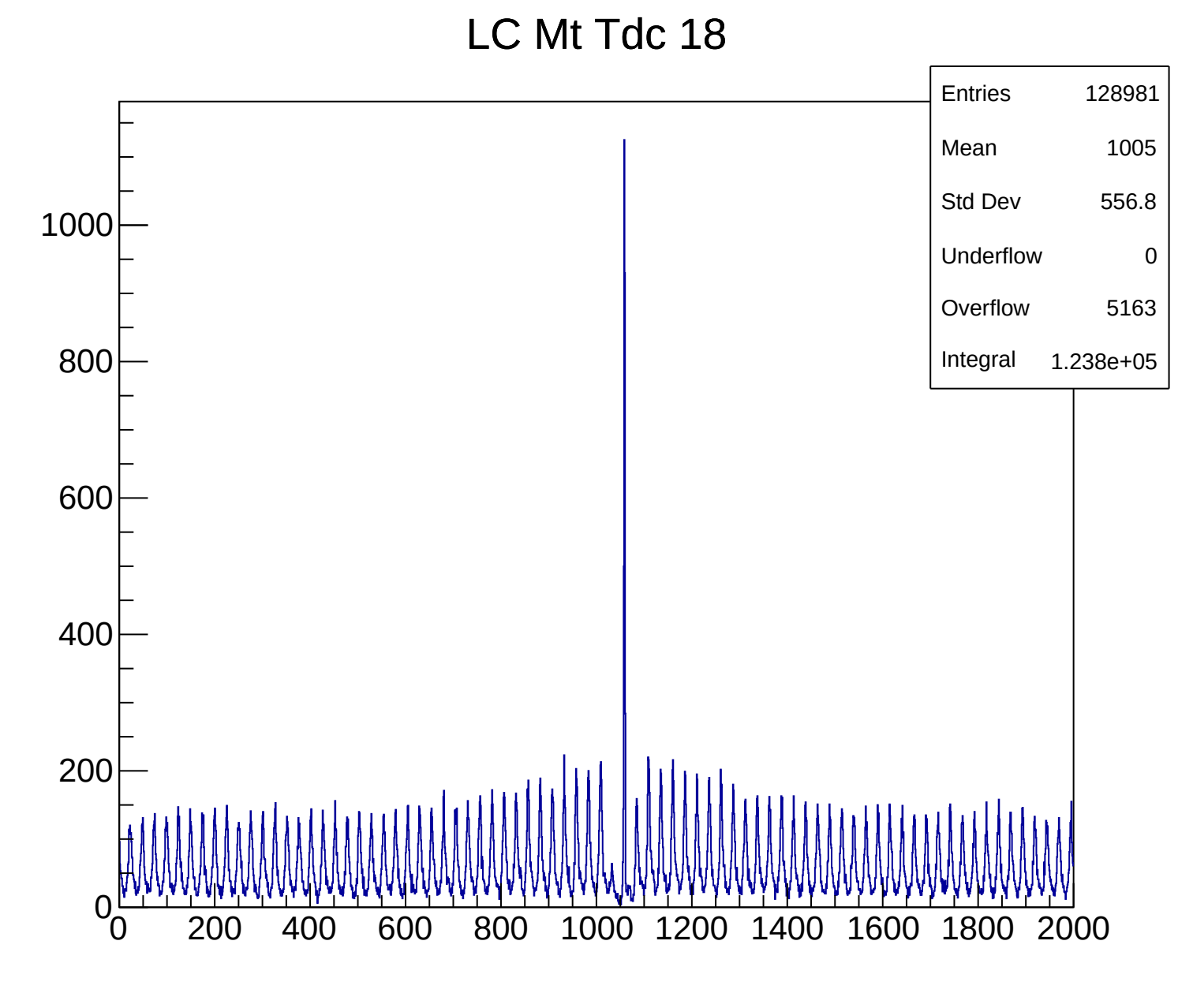
LC Mt Tdc 18
Entries 128981
Mean 1005
Std Dev 556.8
Underflow 0
Overflow 5163
Integral 1.238e+05
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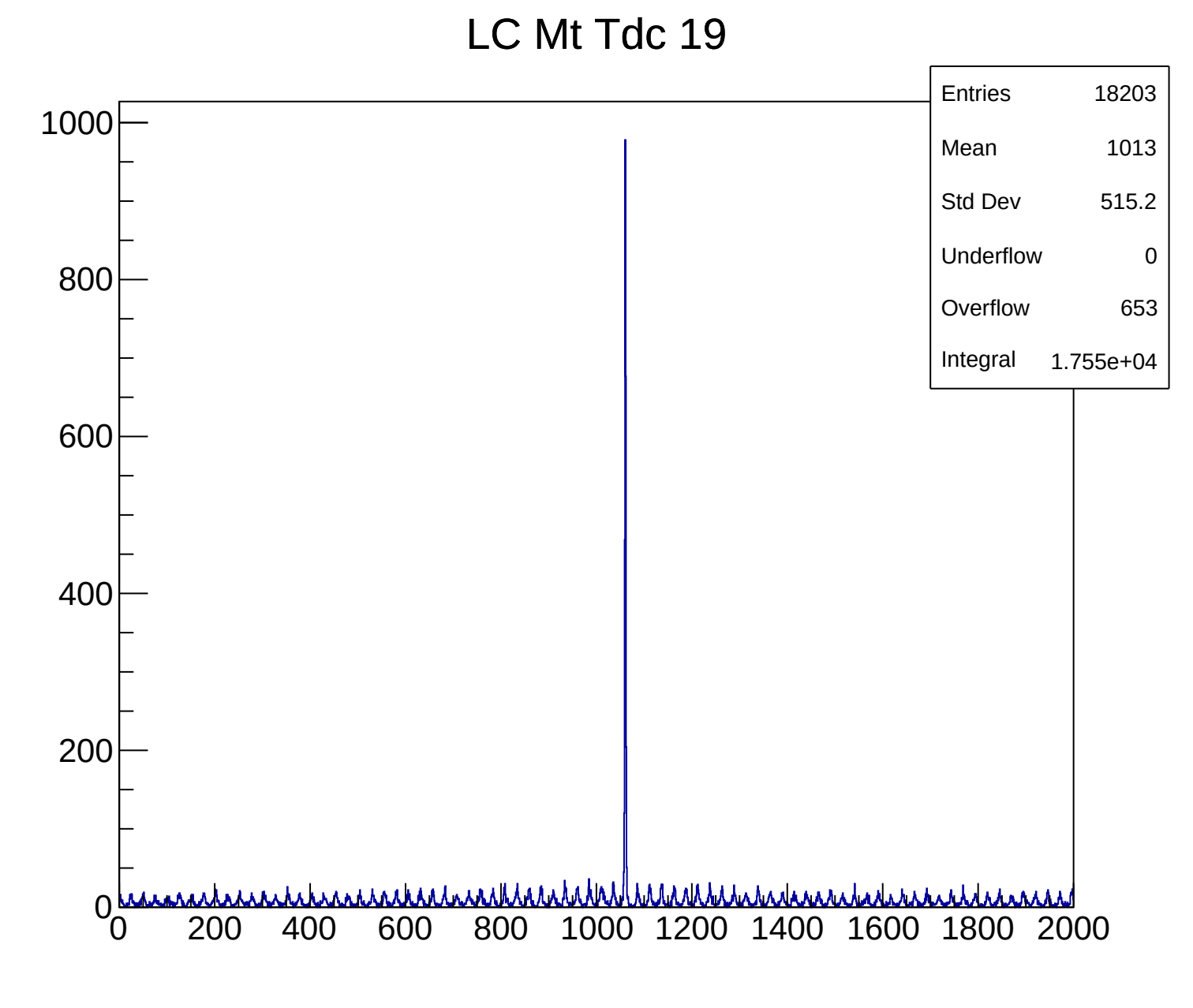
LC Mt Tdc 19
Entries 18203
Mean 1013
Std Dev 515.2
Underflow 0
Overflow 653
Integral 1.755e+04
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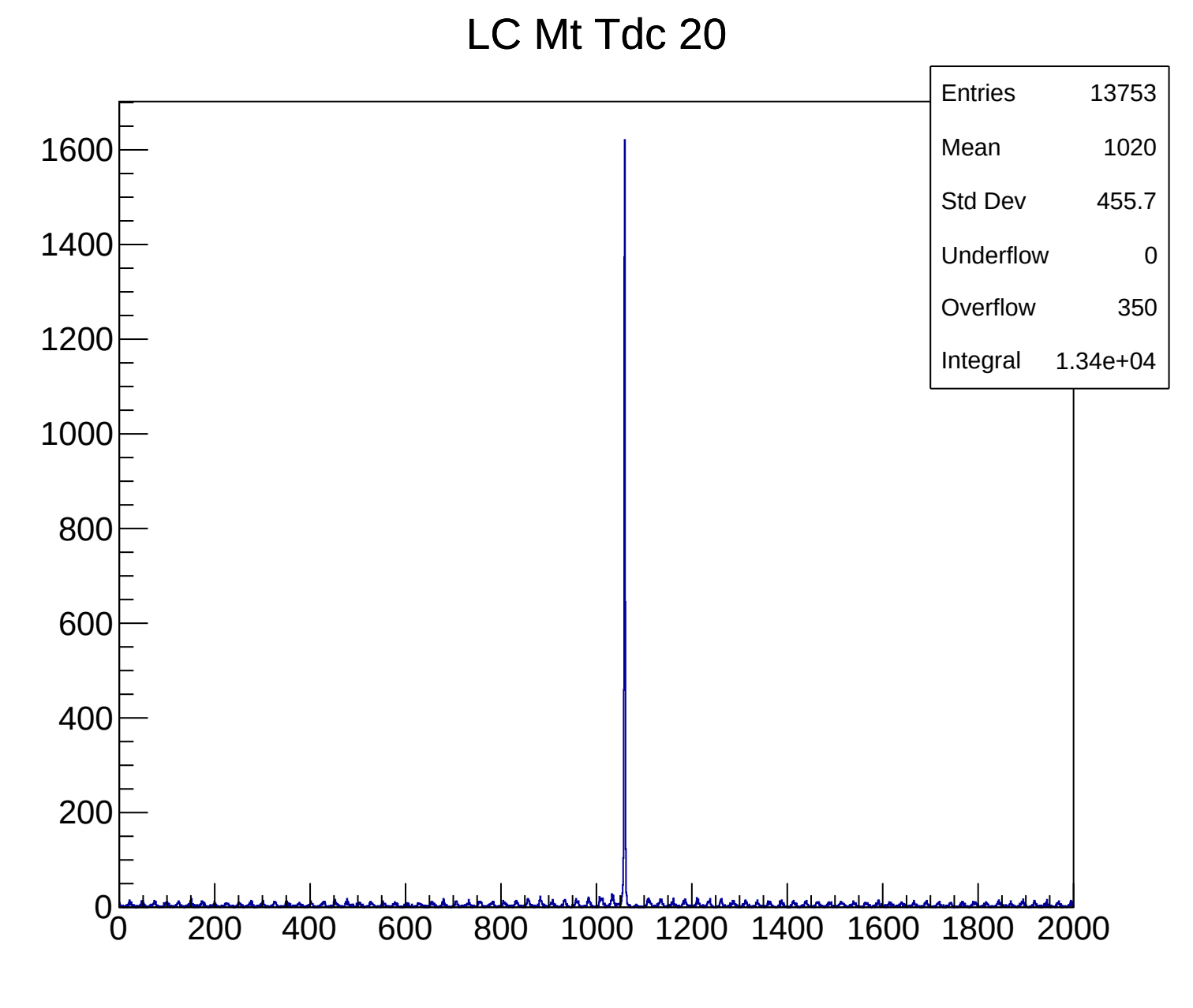
LC Mt Tdc 20
Entries 13753
Mean 1020
Std Dev 455.7
Underflow 0
Overflow 350
Integral 1.34e+04
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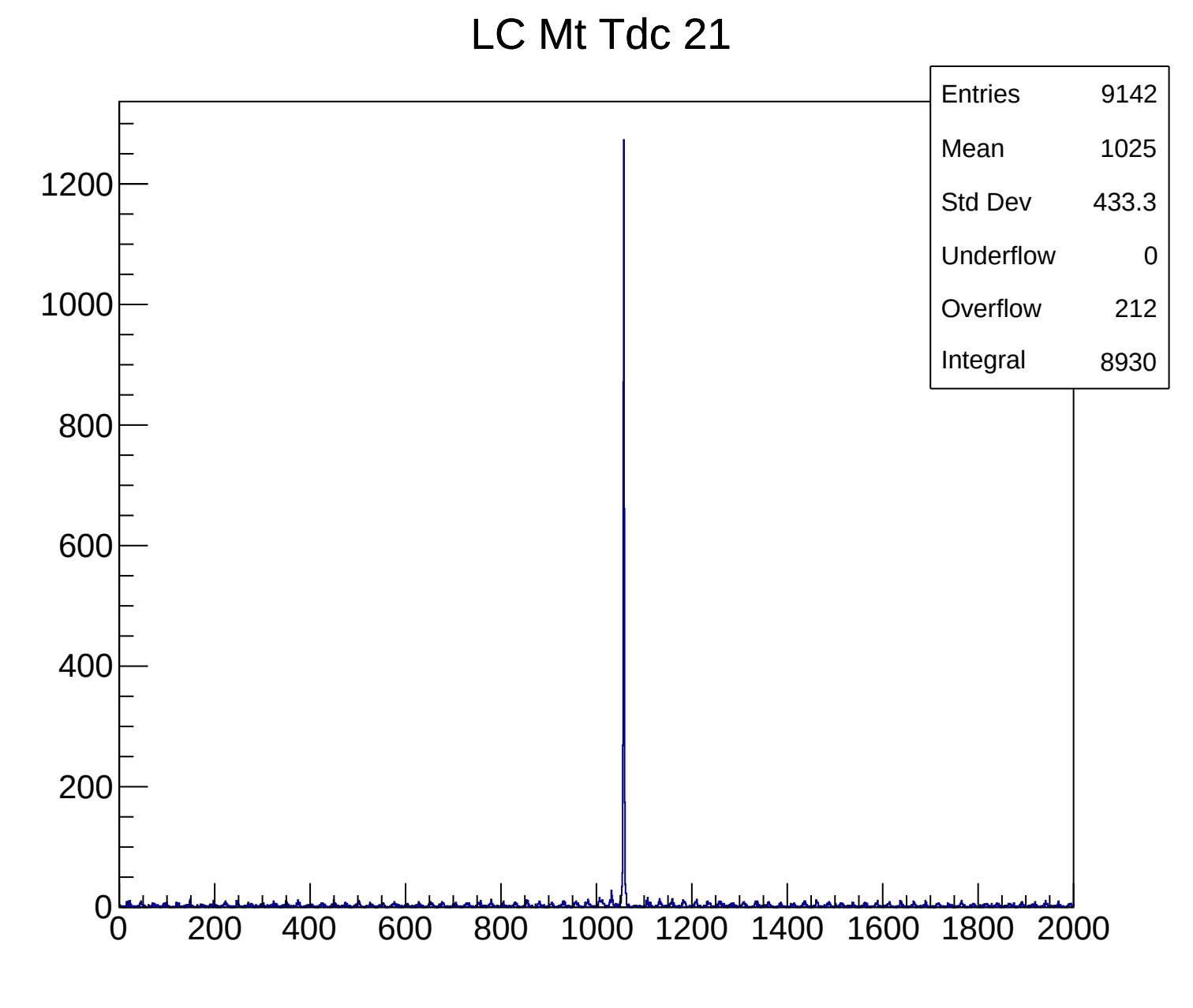
LC Mt Tdc 21
Entries 9142
Mean 1025
Std Dev 433.3
Underflow 0
Overflow 212
Integral 8930
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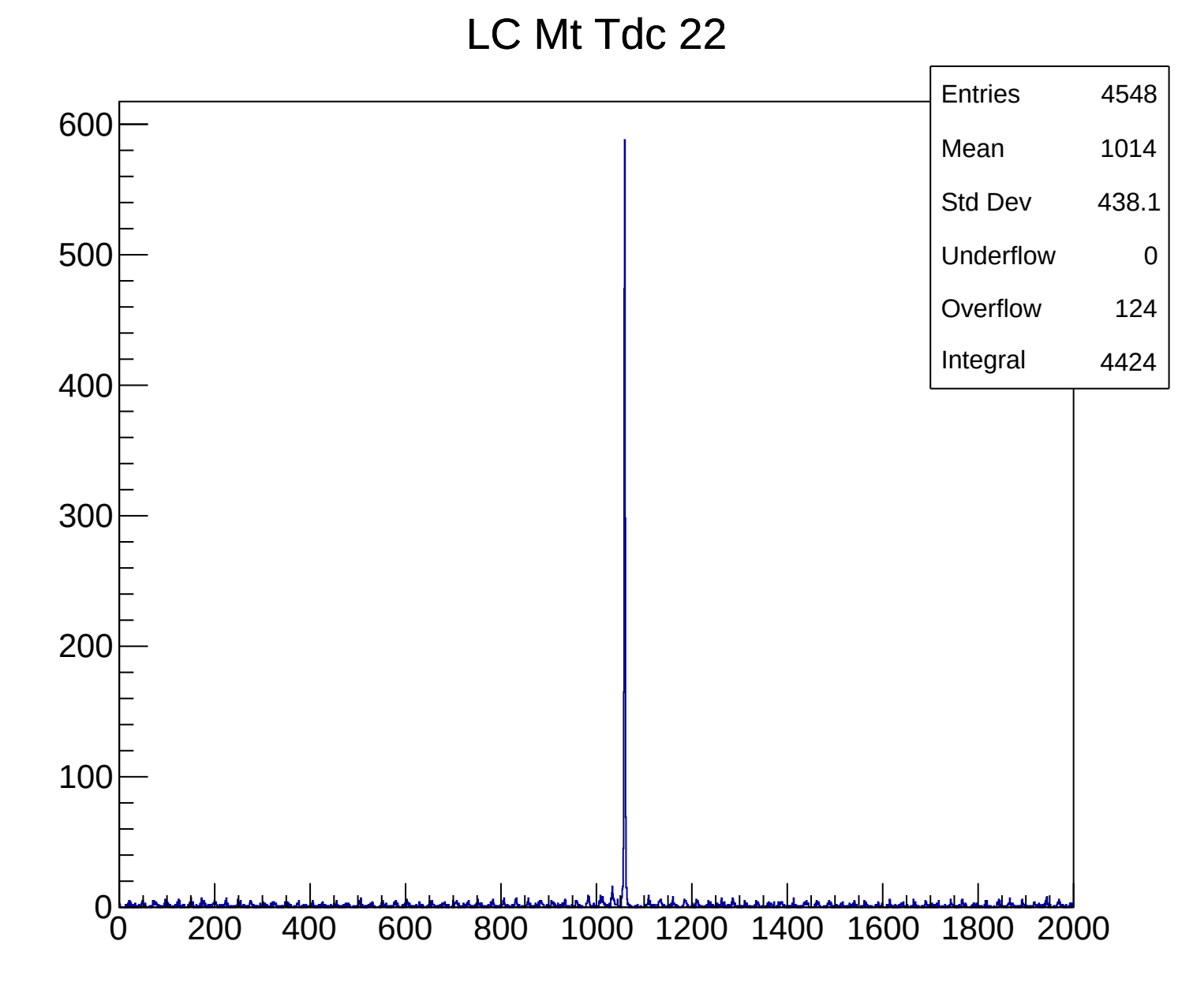
LC Mt Tdc 22
Entries 4548
Mean 1014
Std Dev 438.1
Underflow 0
Overflow 124
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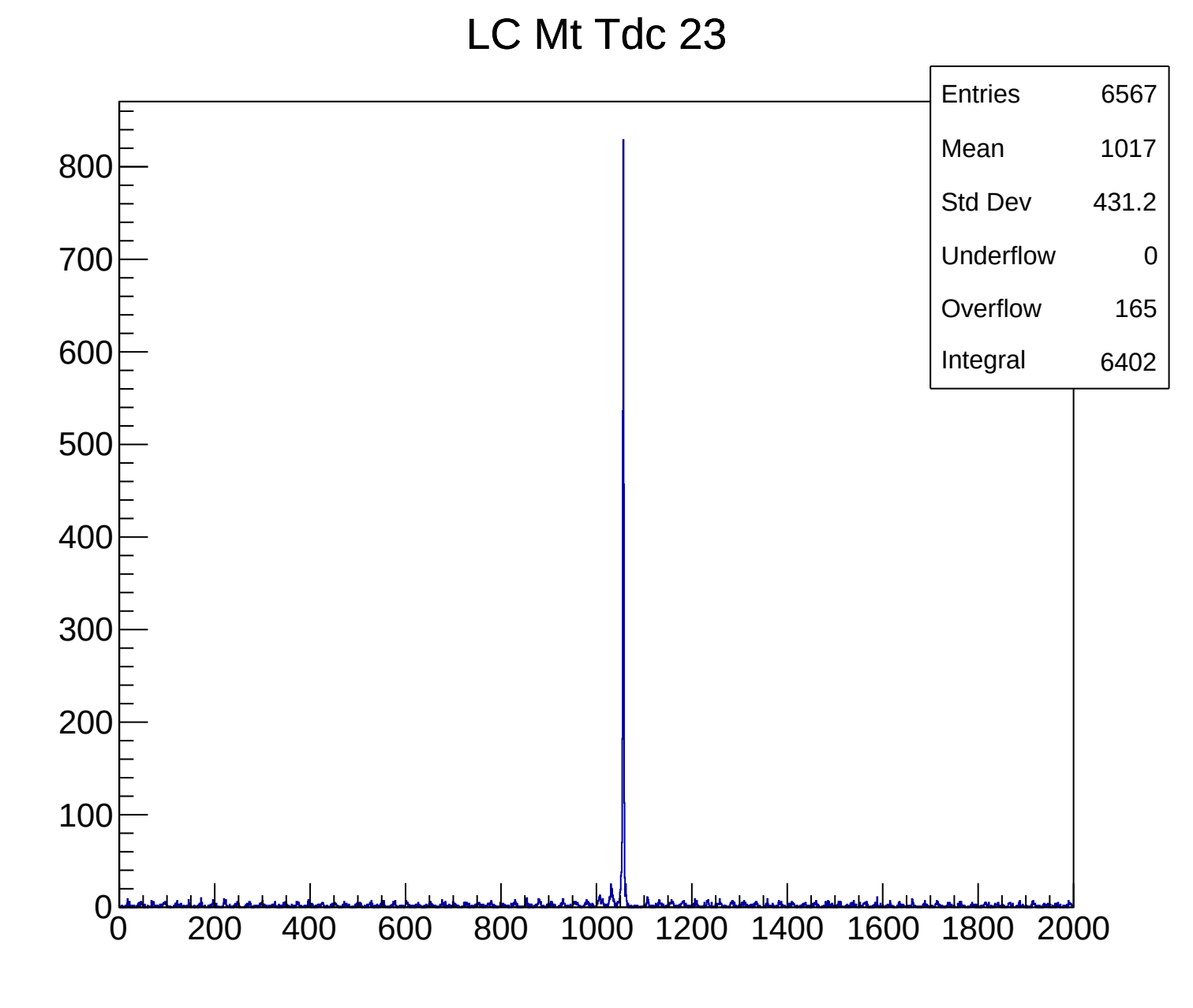
LC Mt Tdc 23
Entries 6567
Mean 1017
Std Dev 431.2
Underflow 0
Overflow 165
Integral 6402
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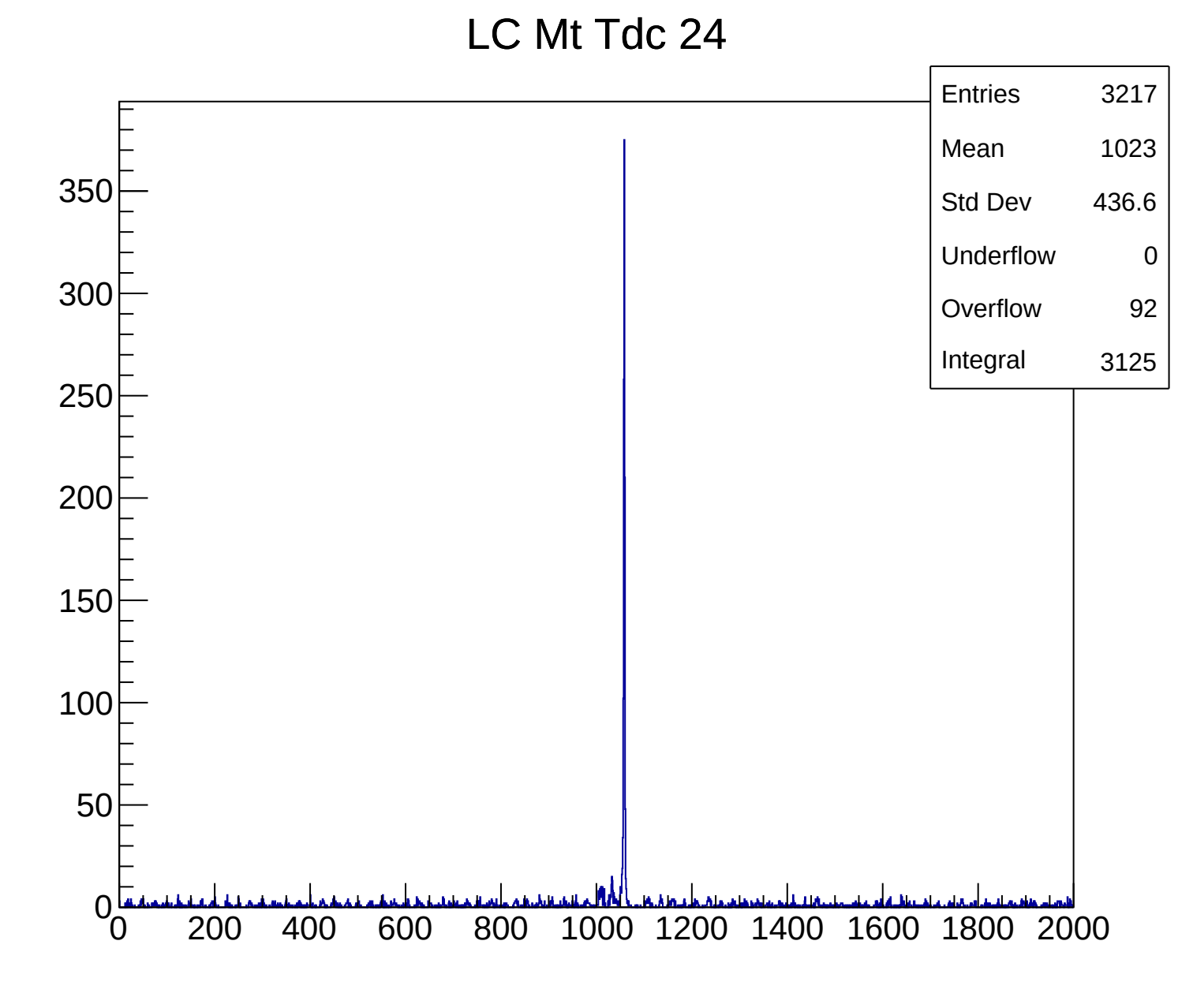
LC Mt Tdc 24
Entries 3217
Mean 1023
Std Dev 436.6
Underflow 0
Overflow 92
Integral 3125
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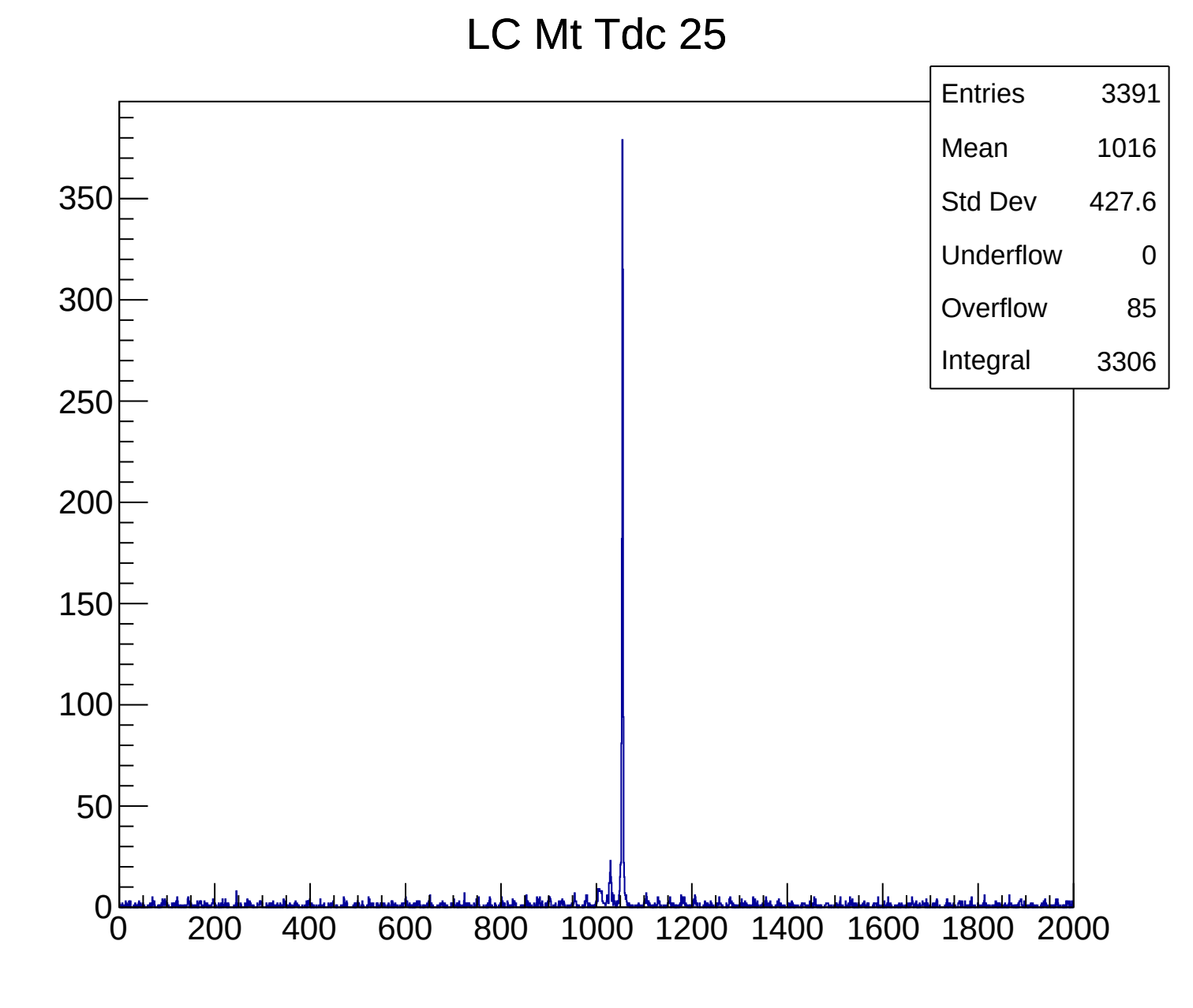
LC Mt Tdc 25
Entries 3391
Mean 1016
Std Dev 427.6
Underflow 0
Overflow 85
Integral 3306
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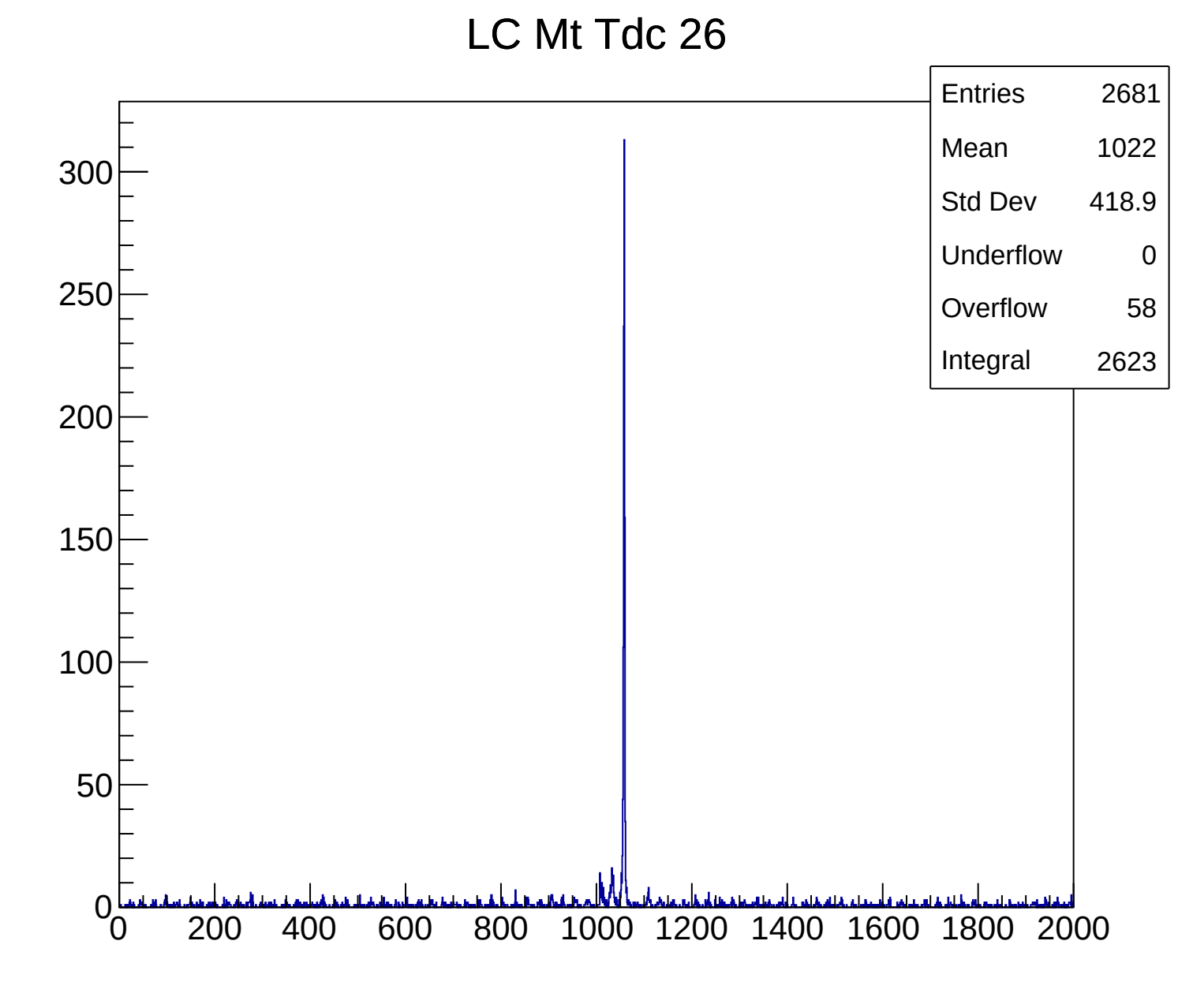
LC Mt Tdc 26
Entries 2681
Mean 1022
Std Dev 418.9
Underflow 0
Overflow 58
Integral 2623
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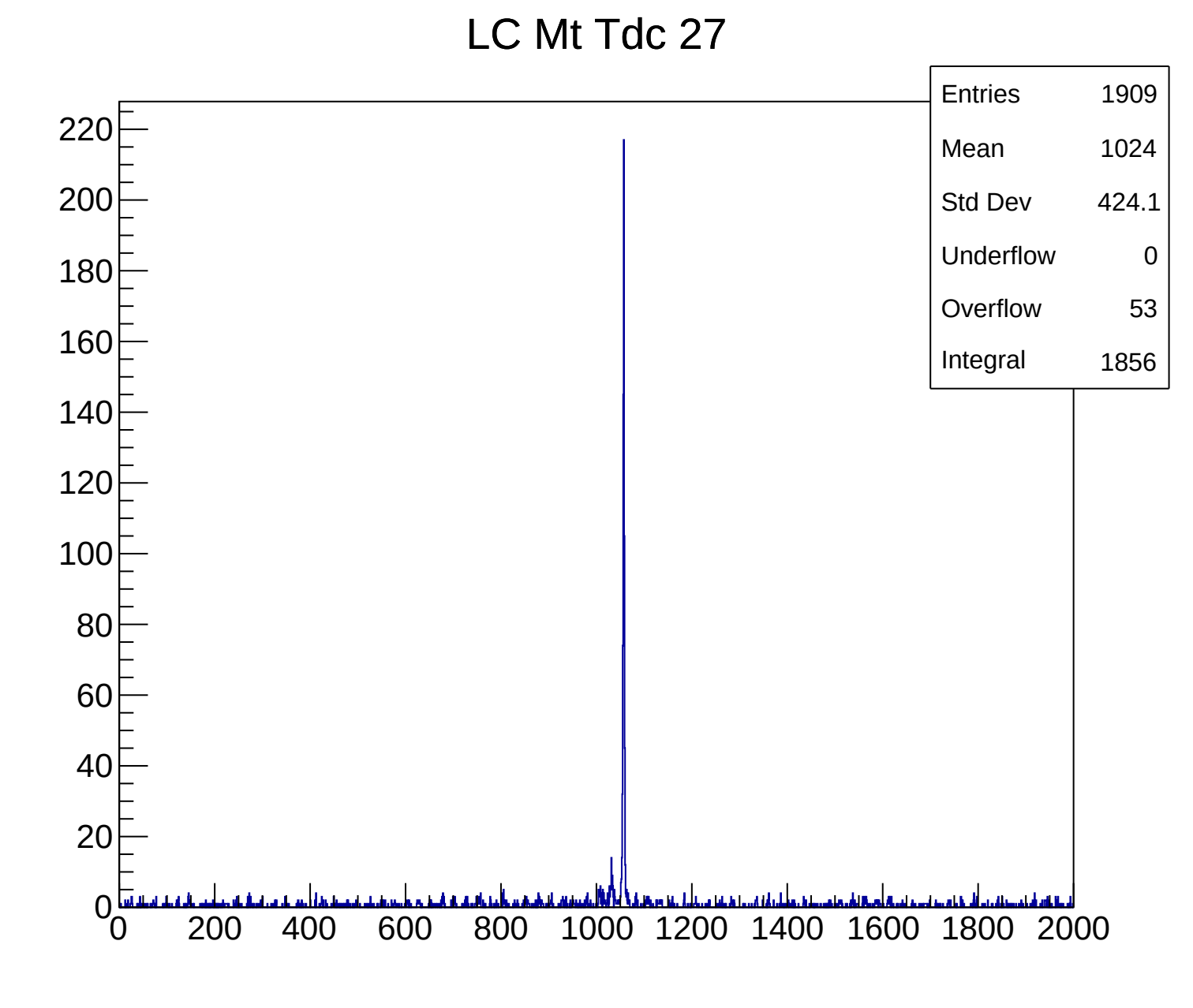
LC Mt Tdc 27
Entries 1909
Mean 1024
Std Dev 424.1
Underflow 0
Overflow 53
Integral 1856
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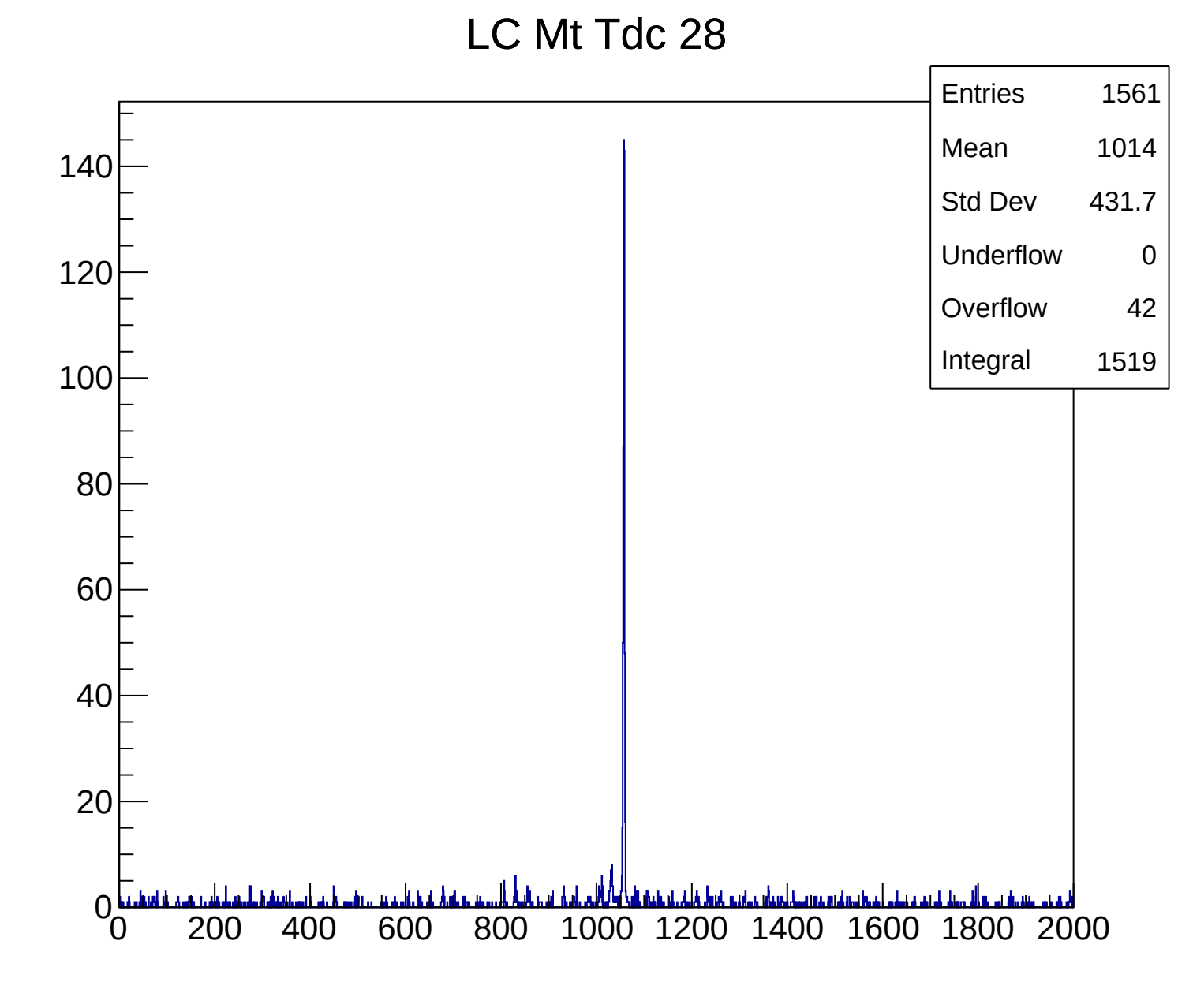
LC Mt Tdc 28
Entries 1561
Mean 1014
Std Dev 431.7
Underflow 0
Overflow 42
Integral 1519
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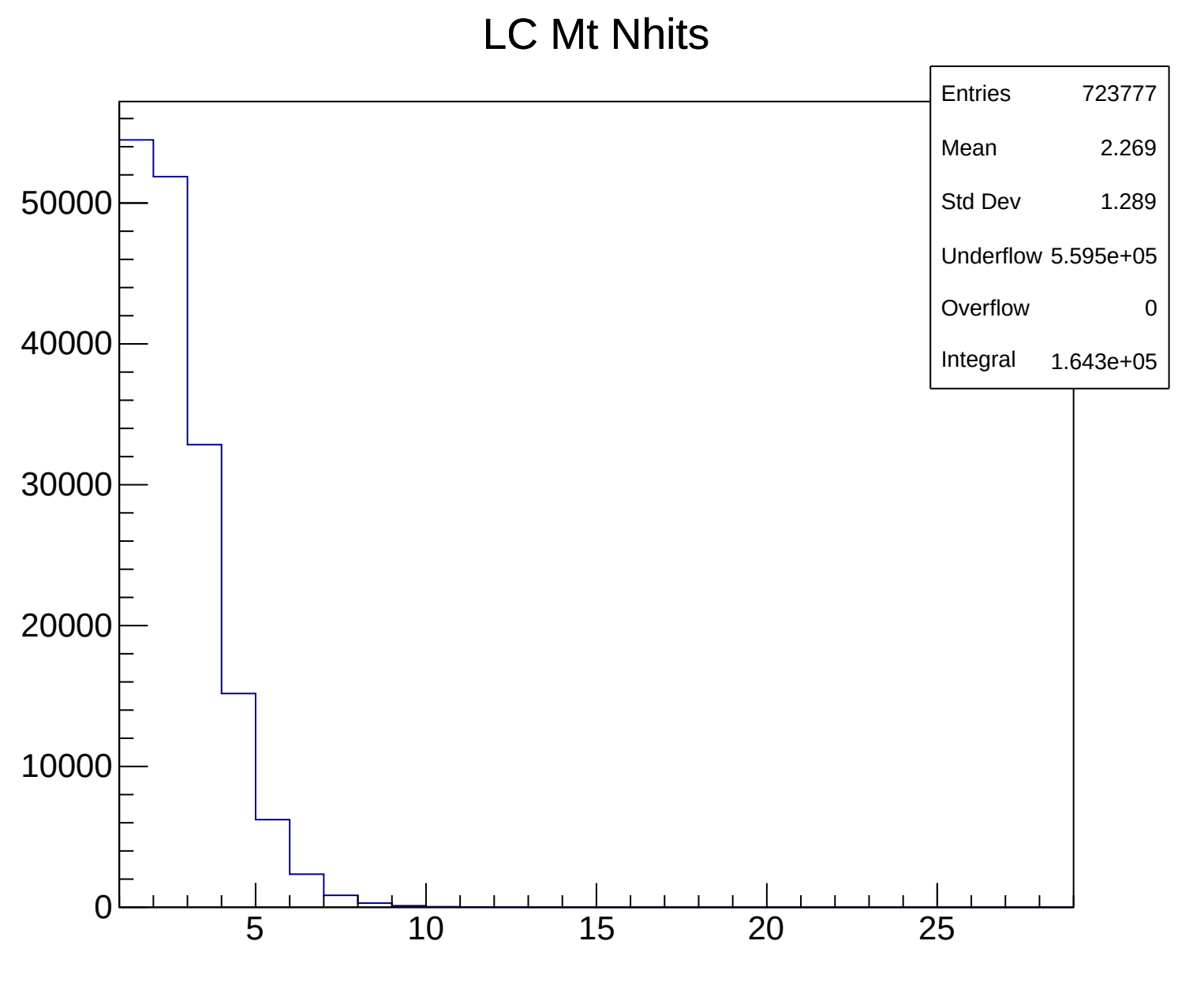
LC Mt Nhits
Entries 723777
Mean 2.269
Std Dev 1.289
Underflow 5.595e+05
Overflow 0
Integral 1.643e+05
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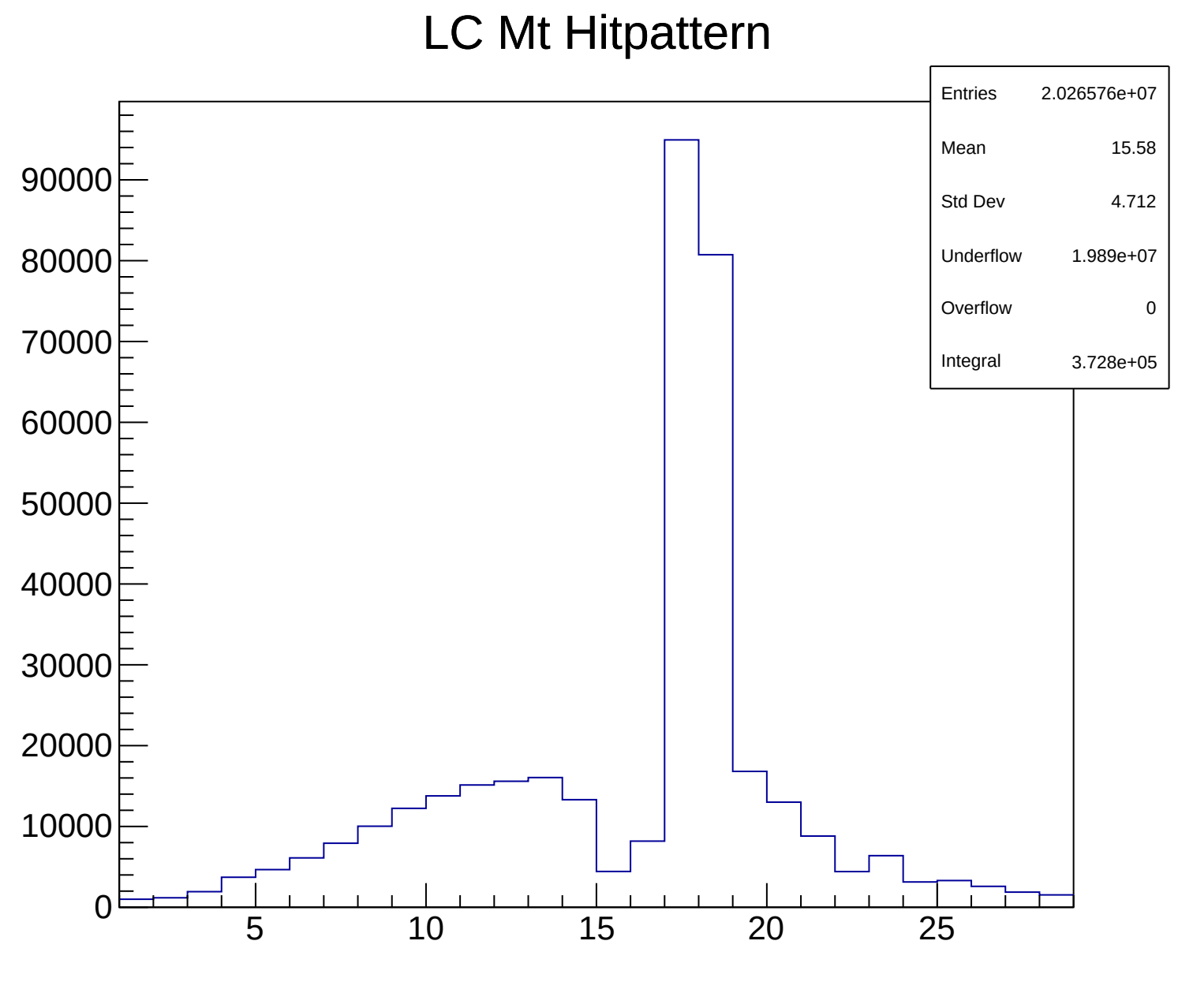
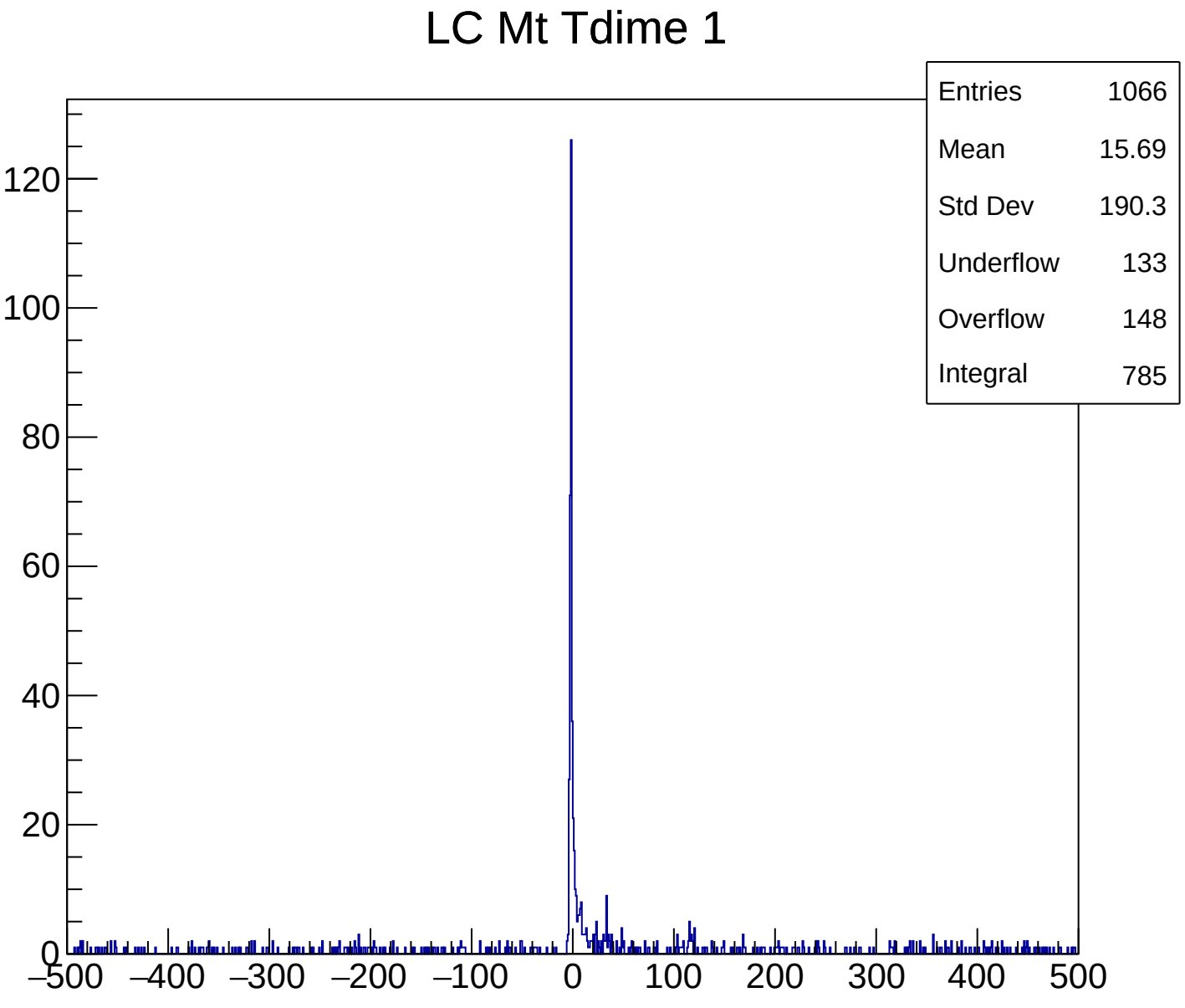
20
25

LC Mt Hitpattern




LC Mt Tdime 1
Entries 1066
Mean 15.69
Std Dev 190.3
Underflow 133
Overflow 148
Integral 785
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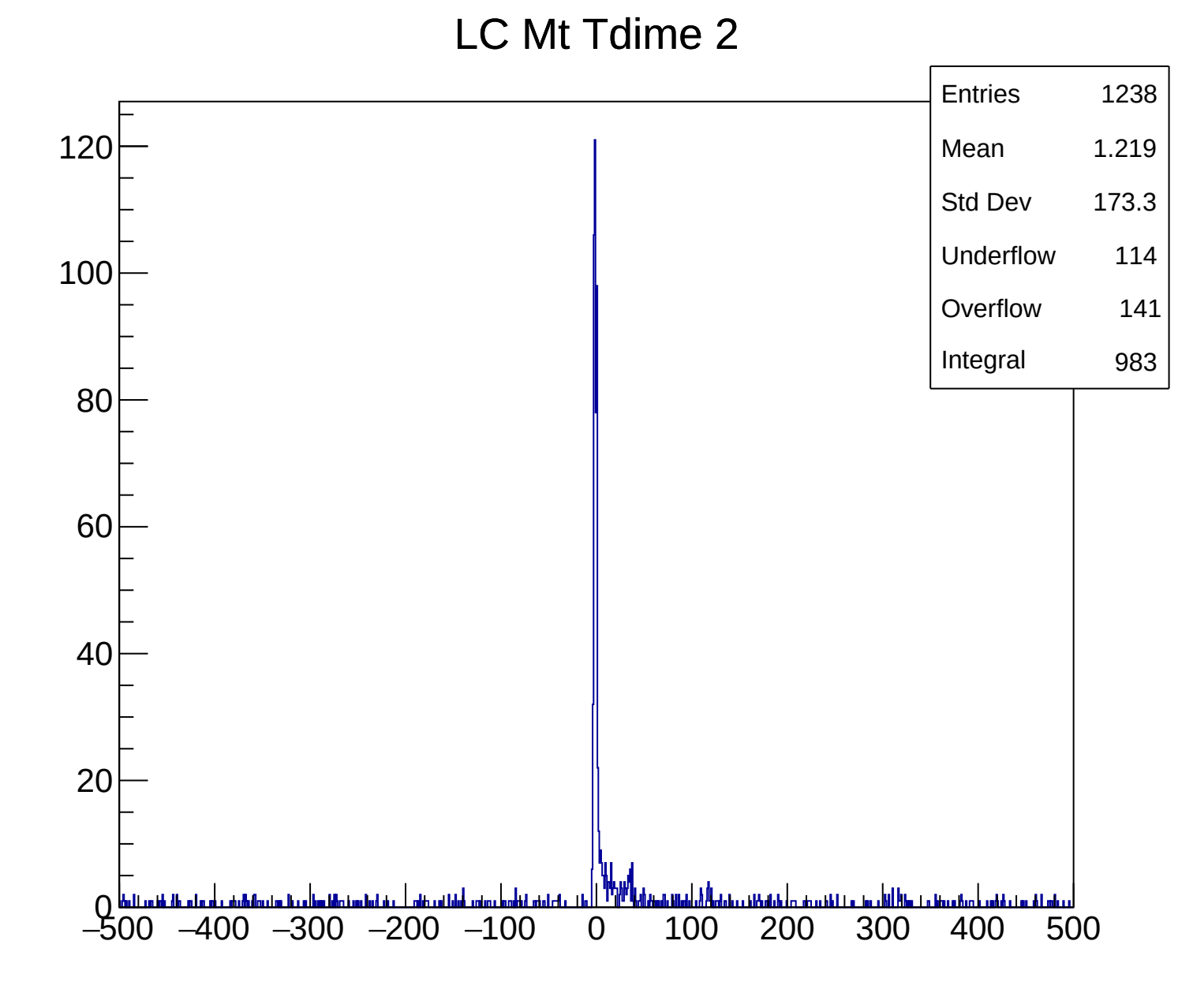
LC Mt Tdime 2
Entries 1238
Mean 1.219
Std Dev 173.3
Underflow 114
Overflow 141
Integral 983
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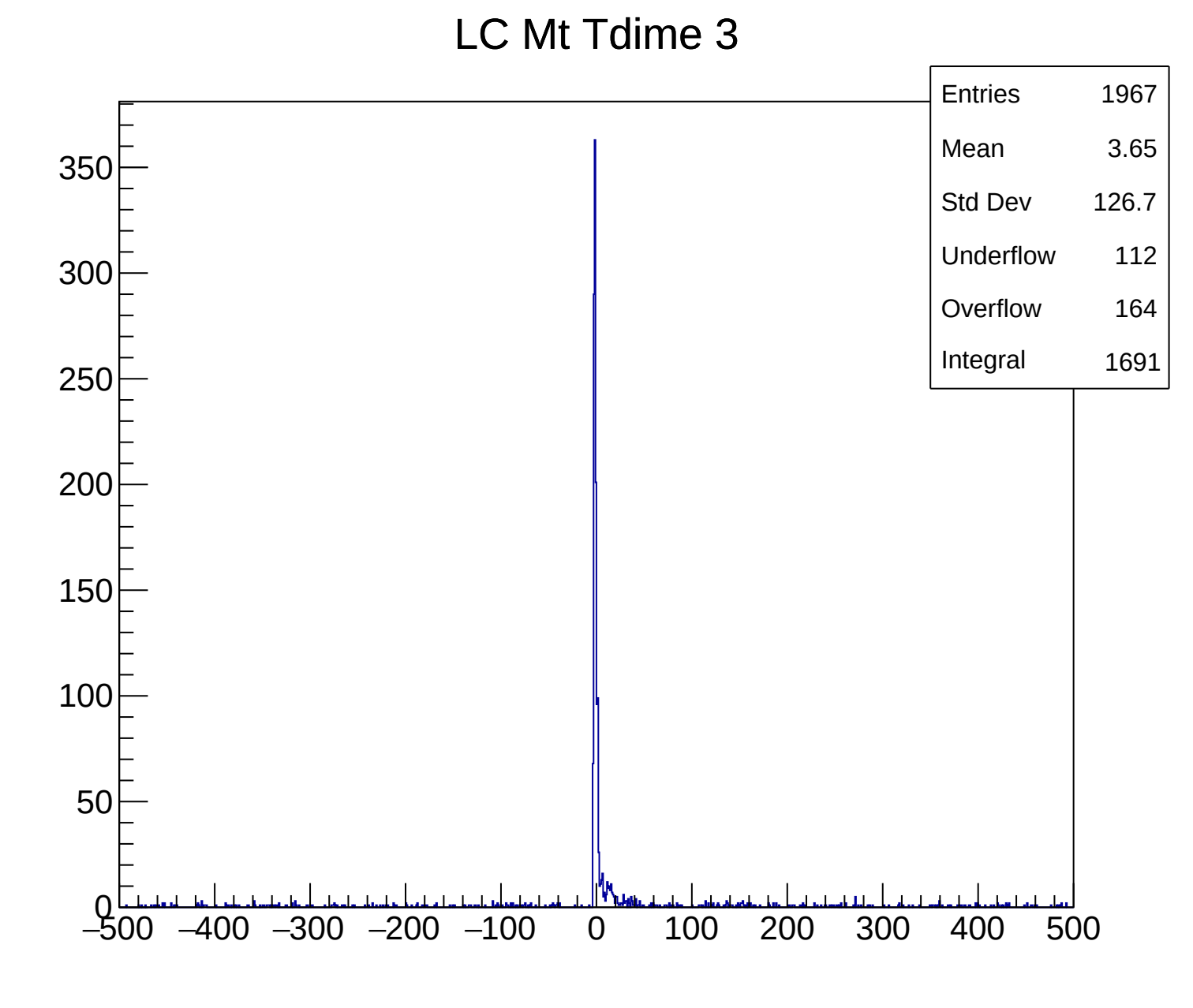
LC Mt Tdime 3
Entries 1967
Mean 3.65
Std Dev 126.7
Underflow 112
Overflow 164
Integral 1691
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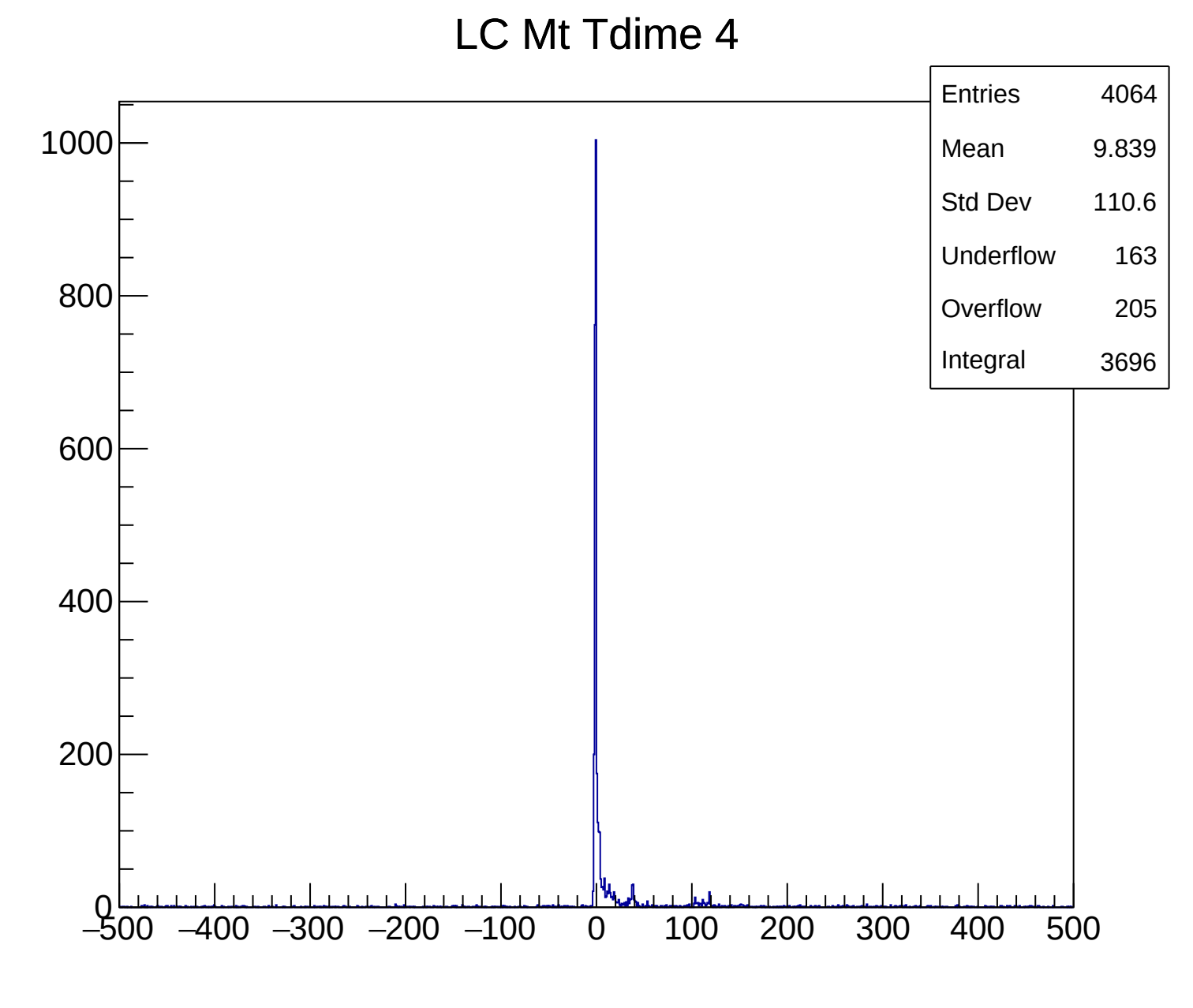
LC Mt Tdime 4
Entries 4064
Mean 9.839
Std Dev 110.6
Underflow 163
Overflow 205
Integral 3696
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200
300
400
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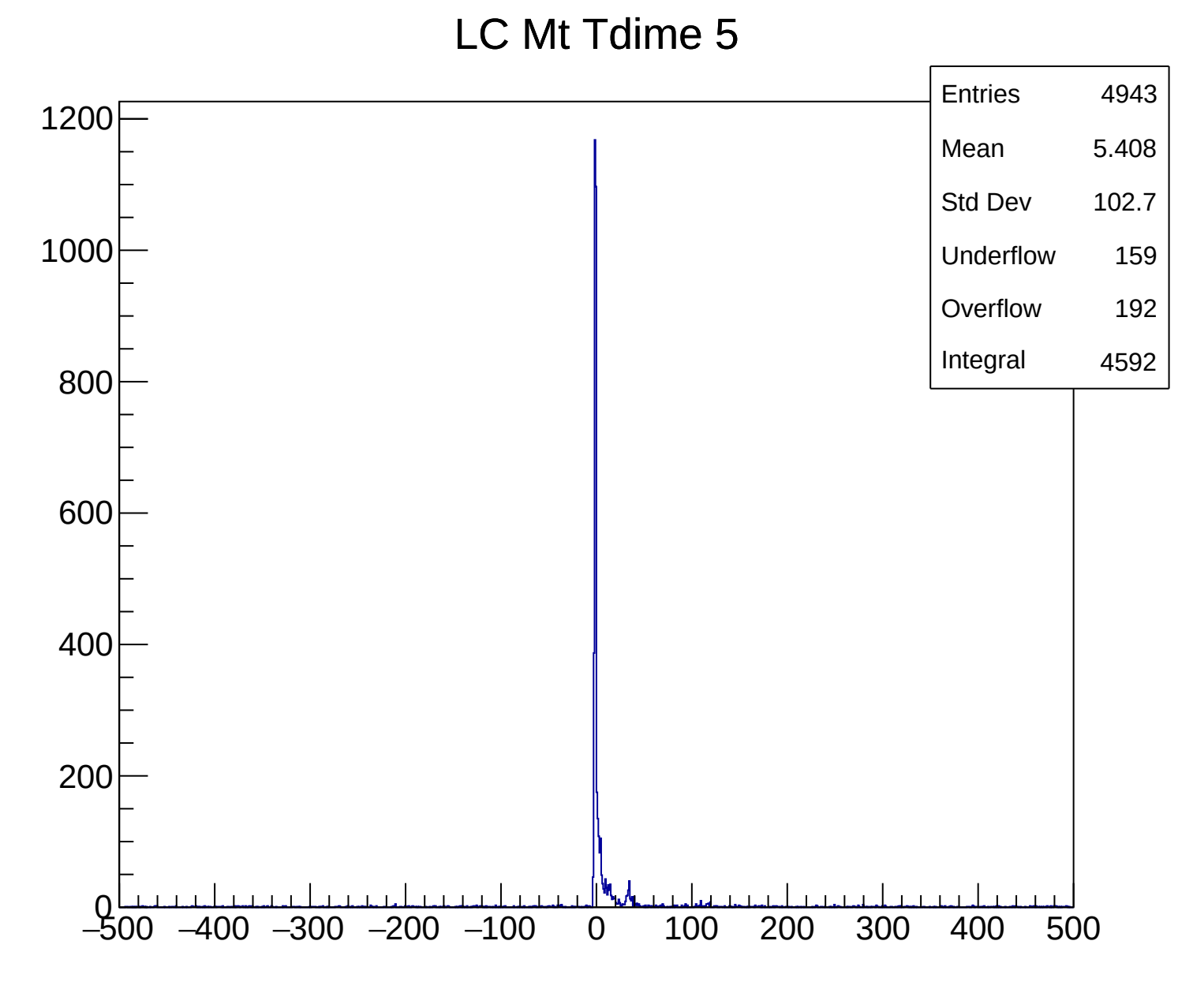
LC Mt Tdime 5
Entries 4943
Mean 5.408
Std Dev 102.7
Underflow 159
Overflow 192
Integral 4592
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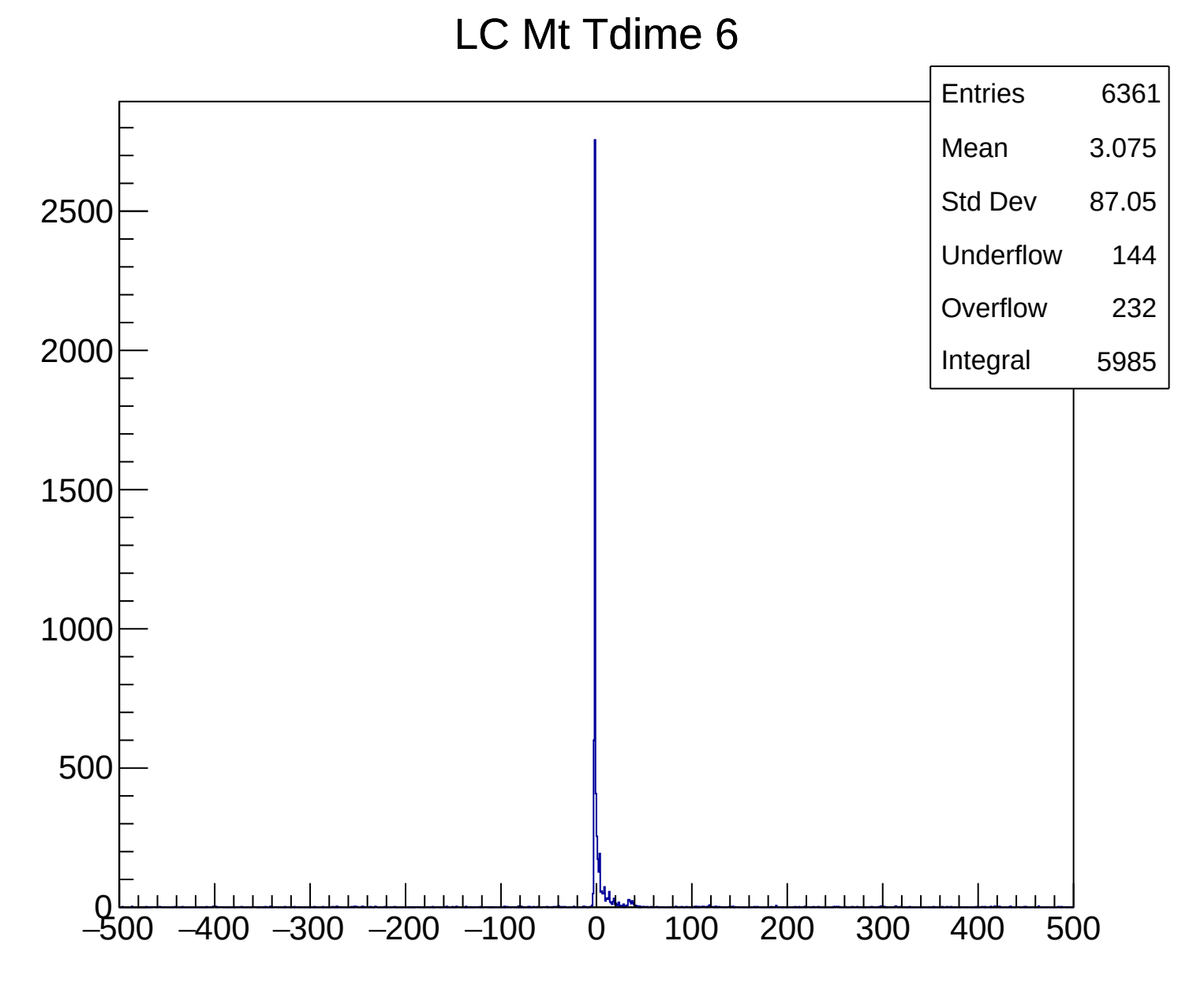
LC Mt Tdime 6
Entries 6361
Mean 3.075
Std Dev 87.05
Underflow 144
Overflow 232
Integral 5985
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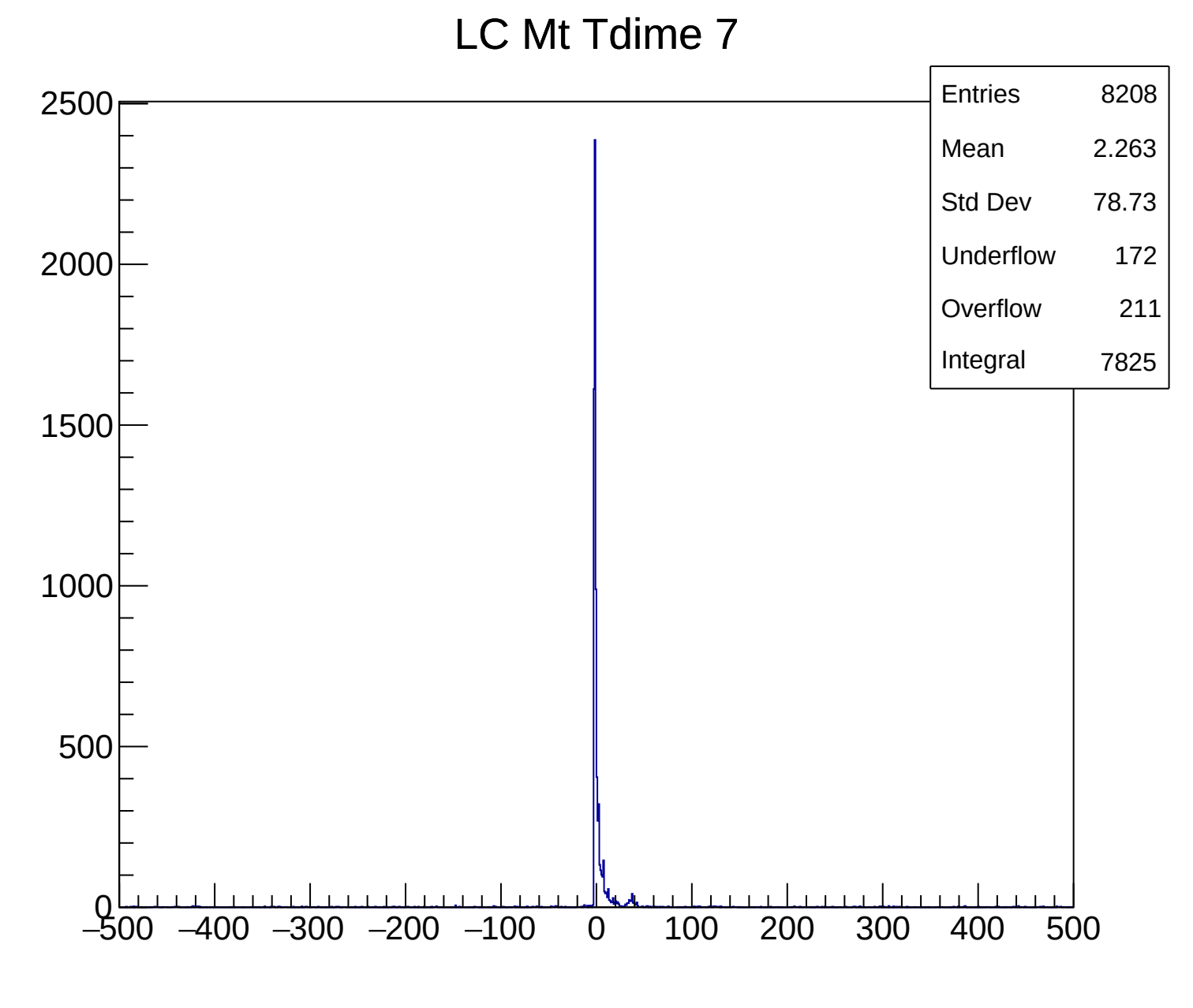
LC Mt Tdime 7
Entries 8208
Mean 2.263
Std Dev 78.73
Underflow 172
Overflow 211
Integral 7825
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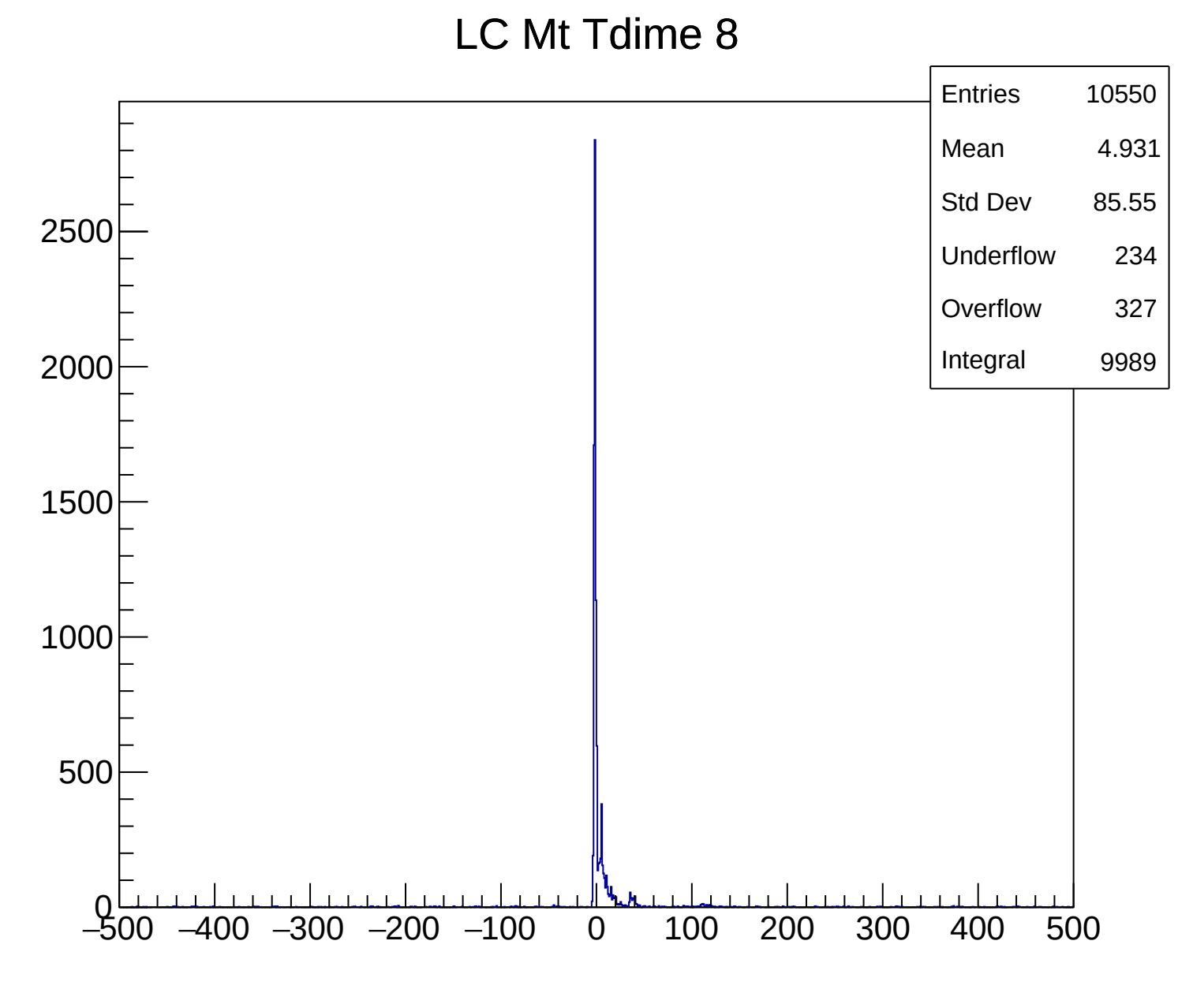
LC Mt Tdime 8
Entries 10550
Mean 4.931
Std Dev 85.55
Underflow 234
Overflow 327
Integral 9989
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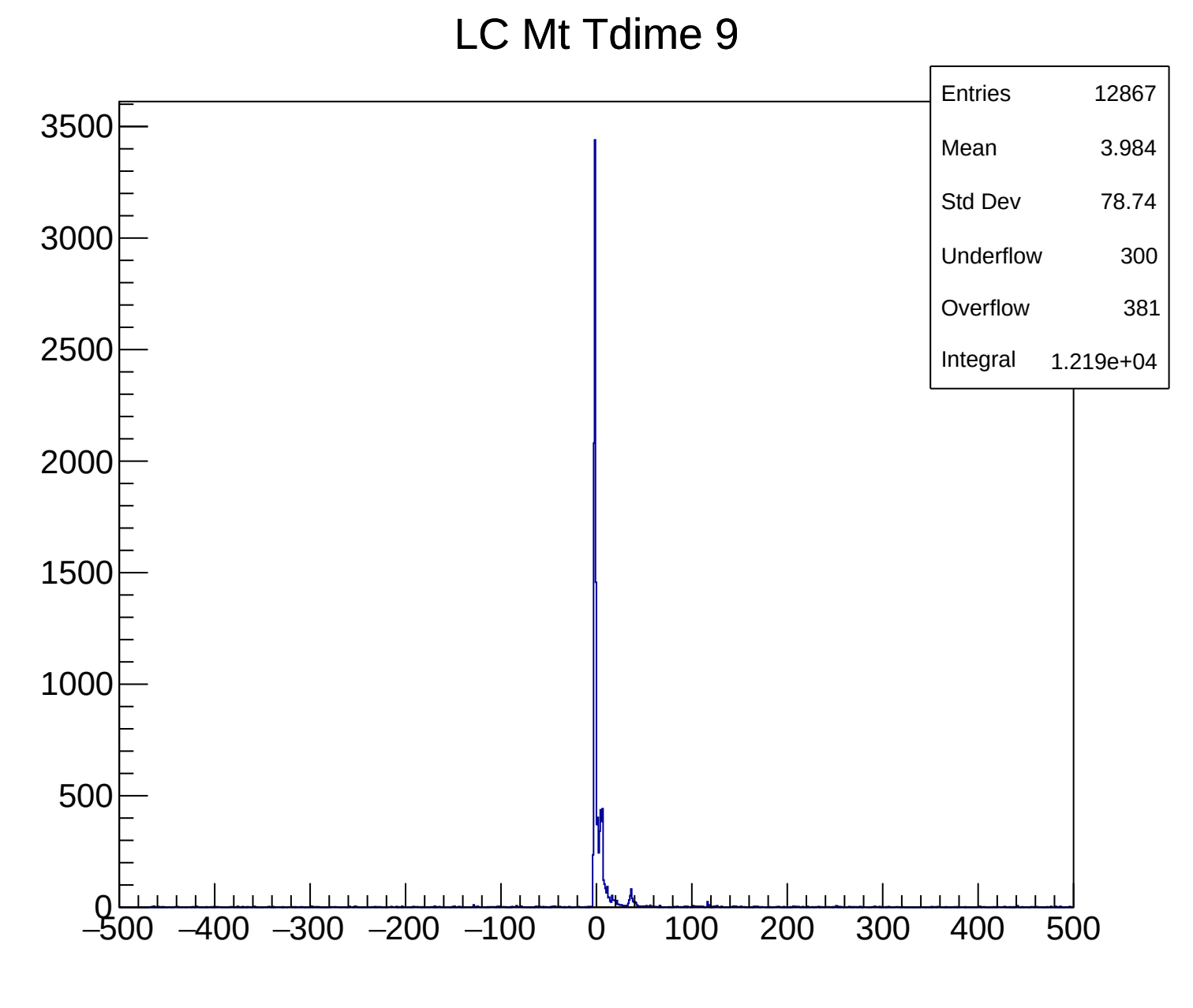
LC Mt Tdime 9
Entries 12867
Mean 3.984
Std Dev 78.74
Underflow 300
Overflow 381
Integral 1.219e+04
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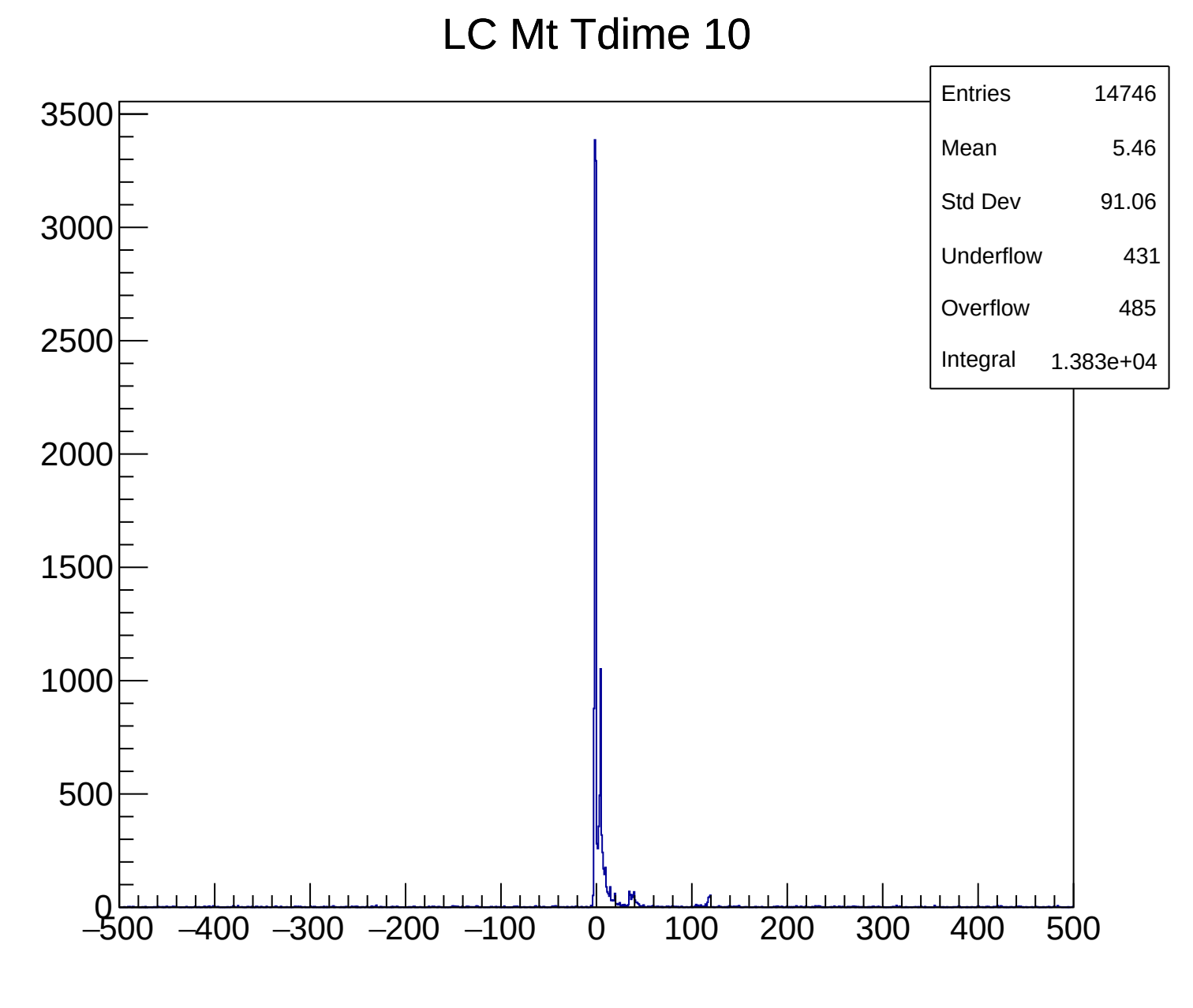
LC Mt Tdime 10
Entries 14746
Mean 5.46
Std Dev 91.06
Underflow 431
Overflow 485
Integral 1.383e+04
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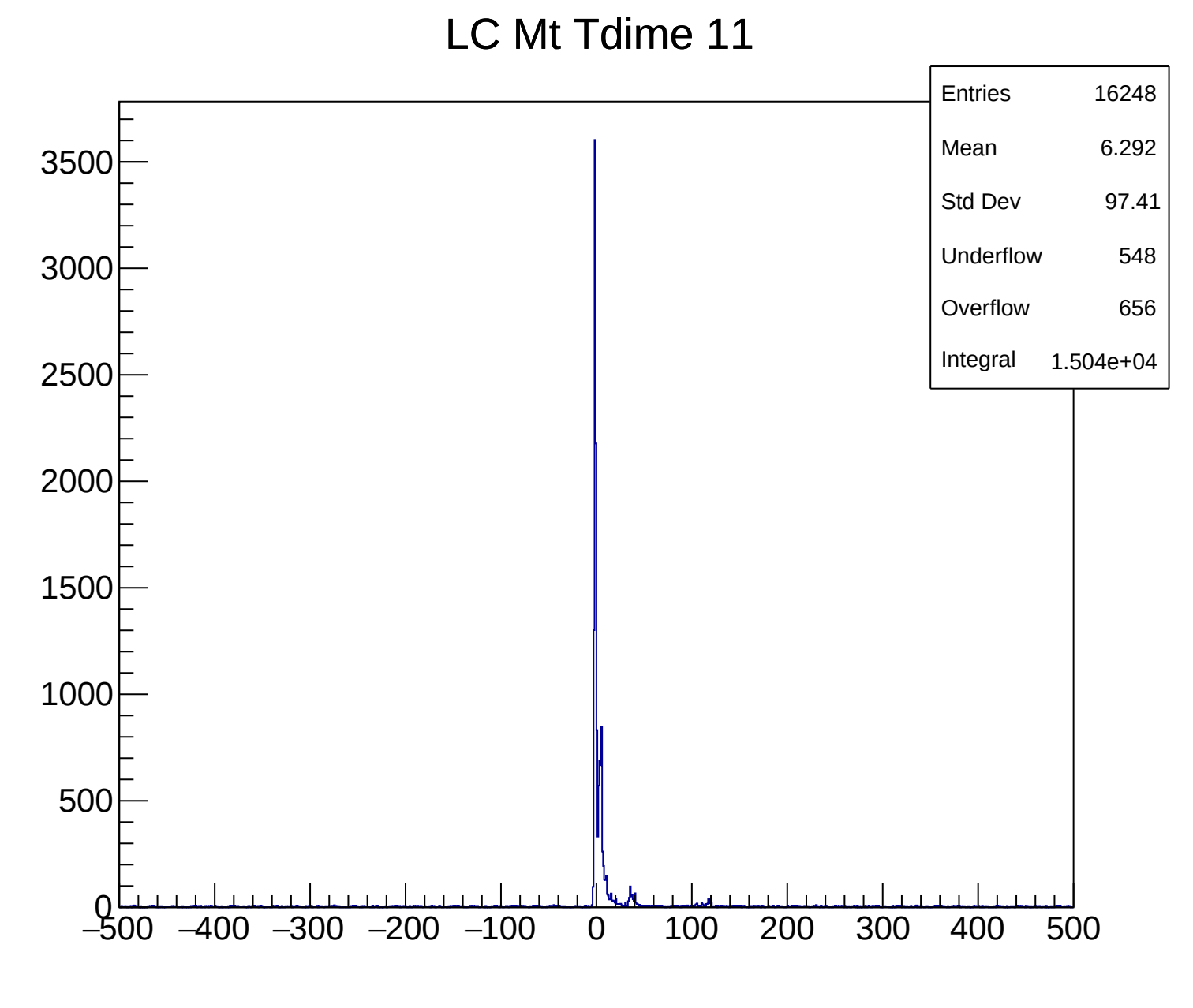
LC Mt Tdime 11
Entries 16248
Mean 6.292
Std Dev 97.41
Underflow 548
Overflow 656
Integral 1.504e+04
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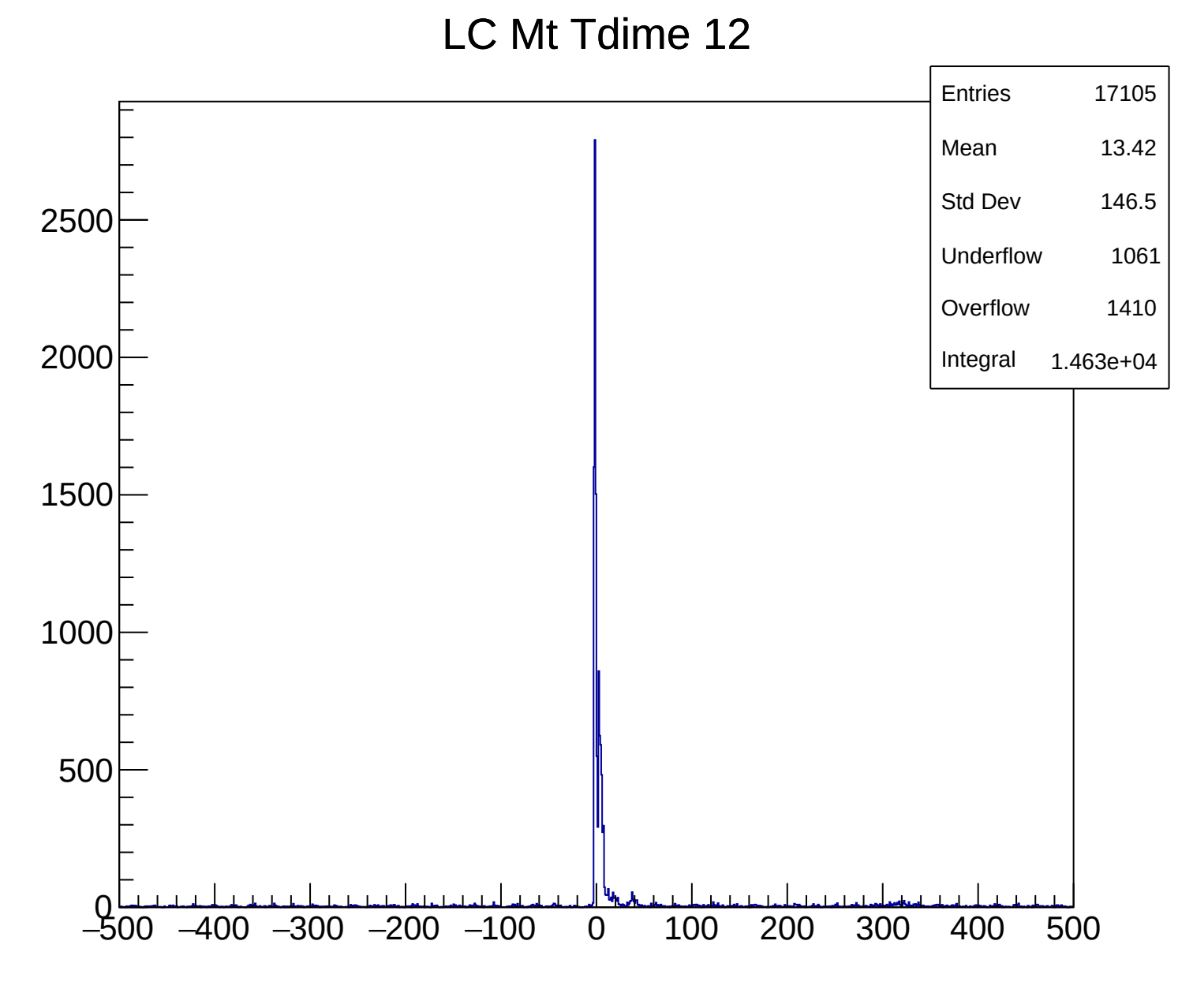
LC Mt Tdime 12
Entries 17105
Mean 13.42
Std Dev 146.5
Underflow 1061
Overflow 1410
Integral 1.463e+04
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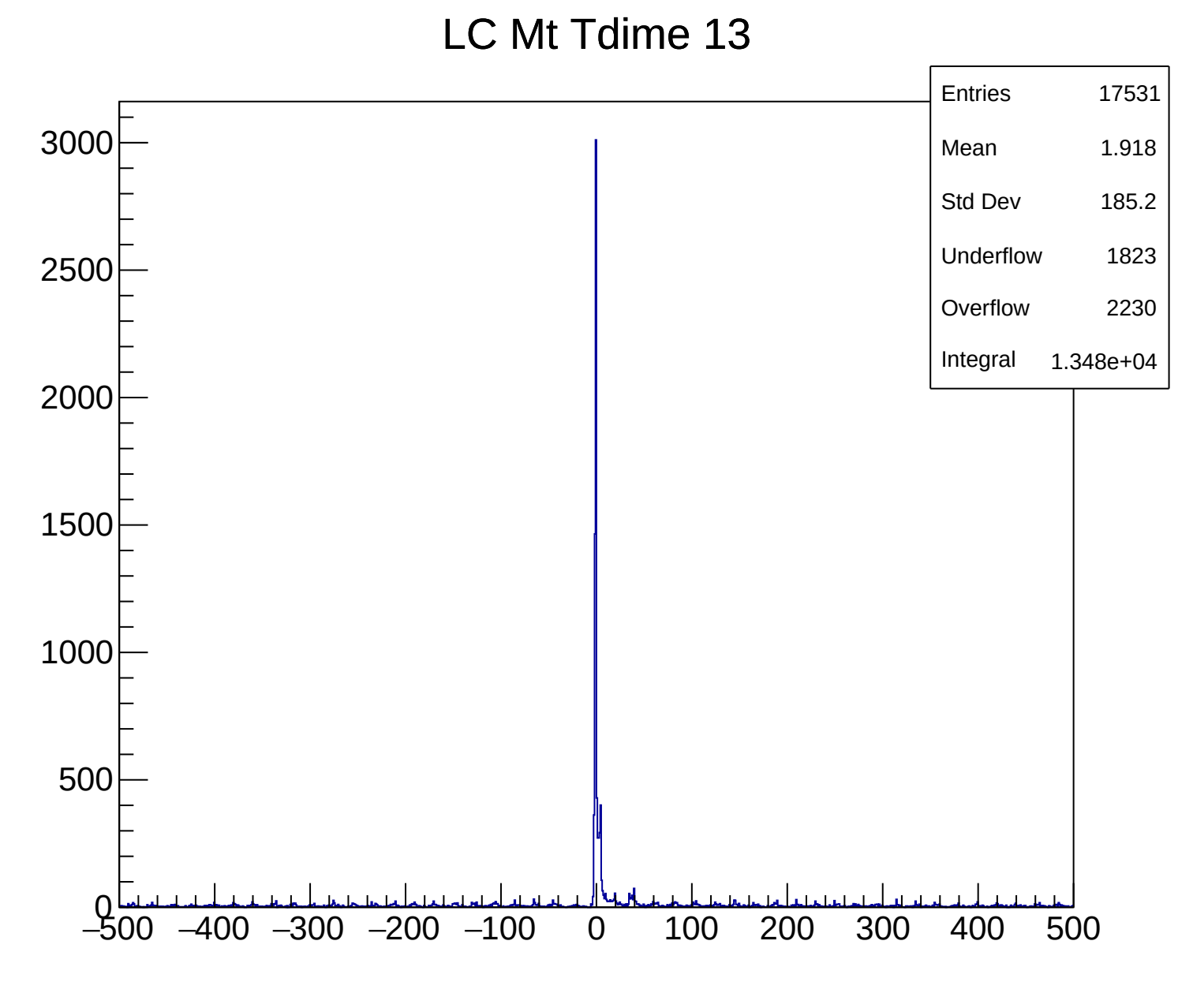
LC Mt Tdime 13
Entries 17531
Mean 1.918
Std Dev 185.2
Underflow 1823
Overflow 2230
Integral 1.348e+04
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1000
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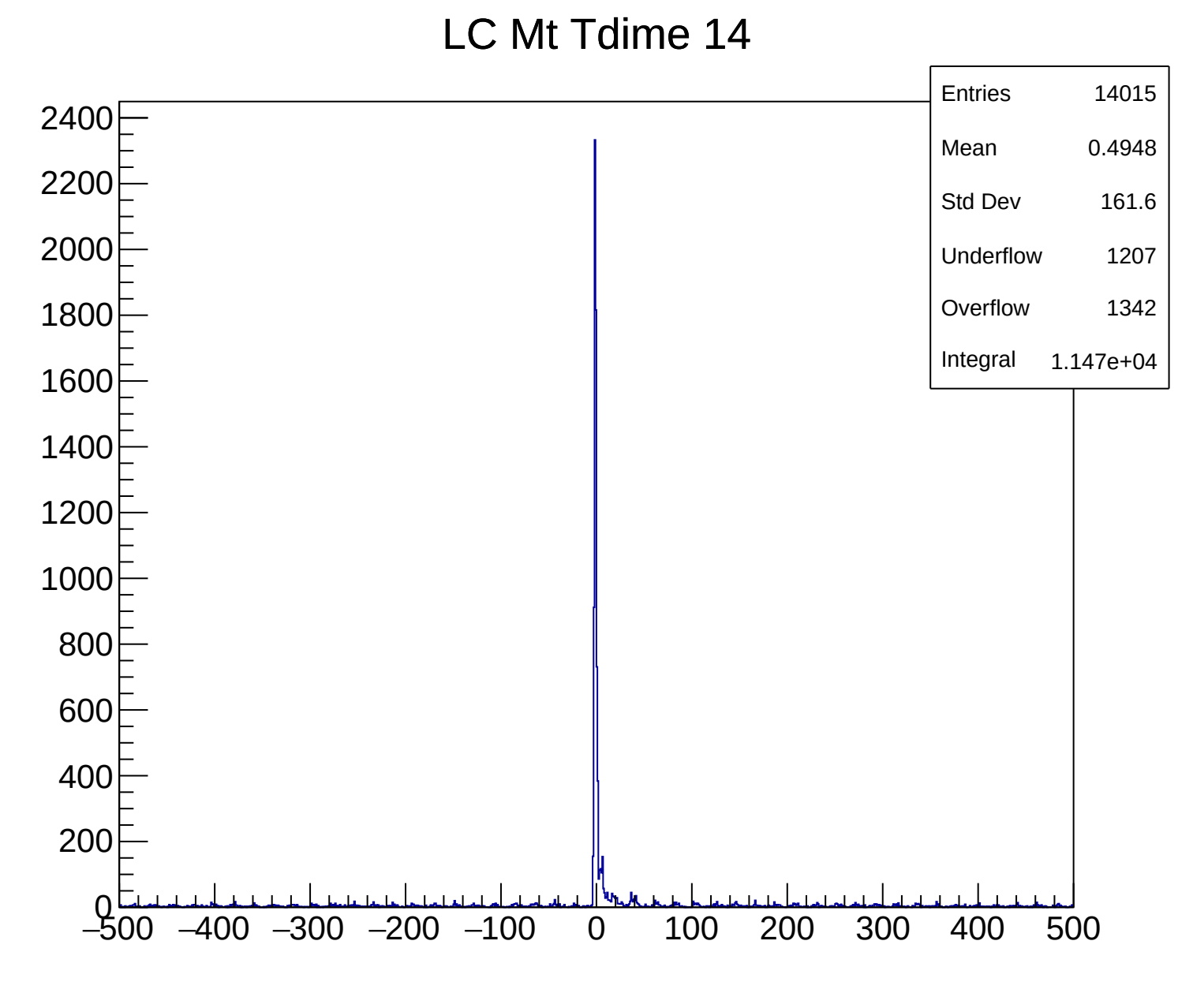
LC Mt Tdime 14
Entries 14015
Mean 0.4948
Std Dev 161.6
Underflow 1207
Overflow 1342
Integral 1.147e+04
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
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400
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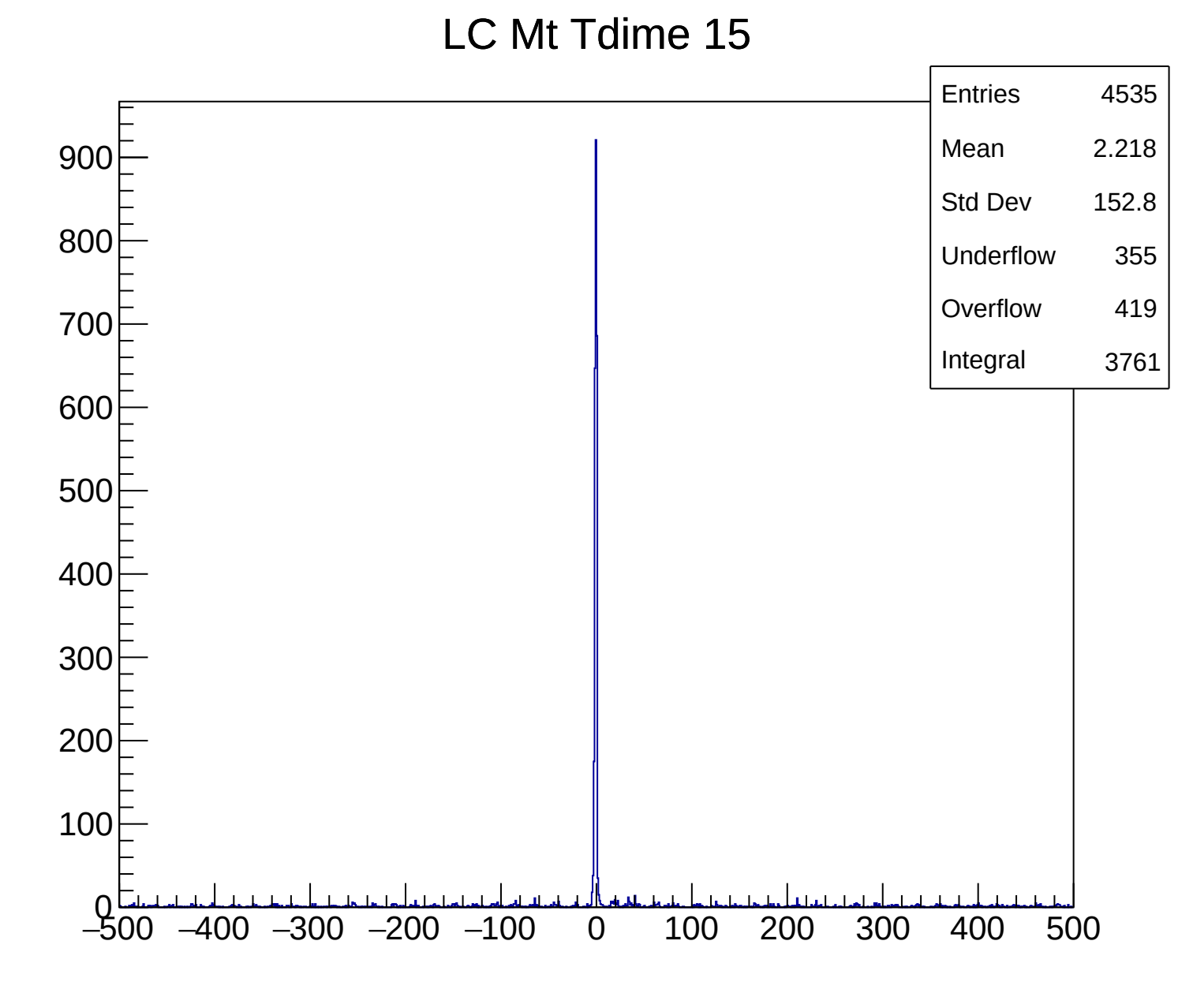
LC Mt Tdime 15
Entries 4535
Mean 2.218
Std Dev 152.8
Underflow 355
Overflow 419
Integral 3761
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800
700
600
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100
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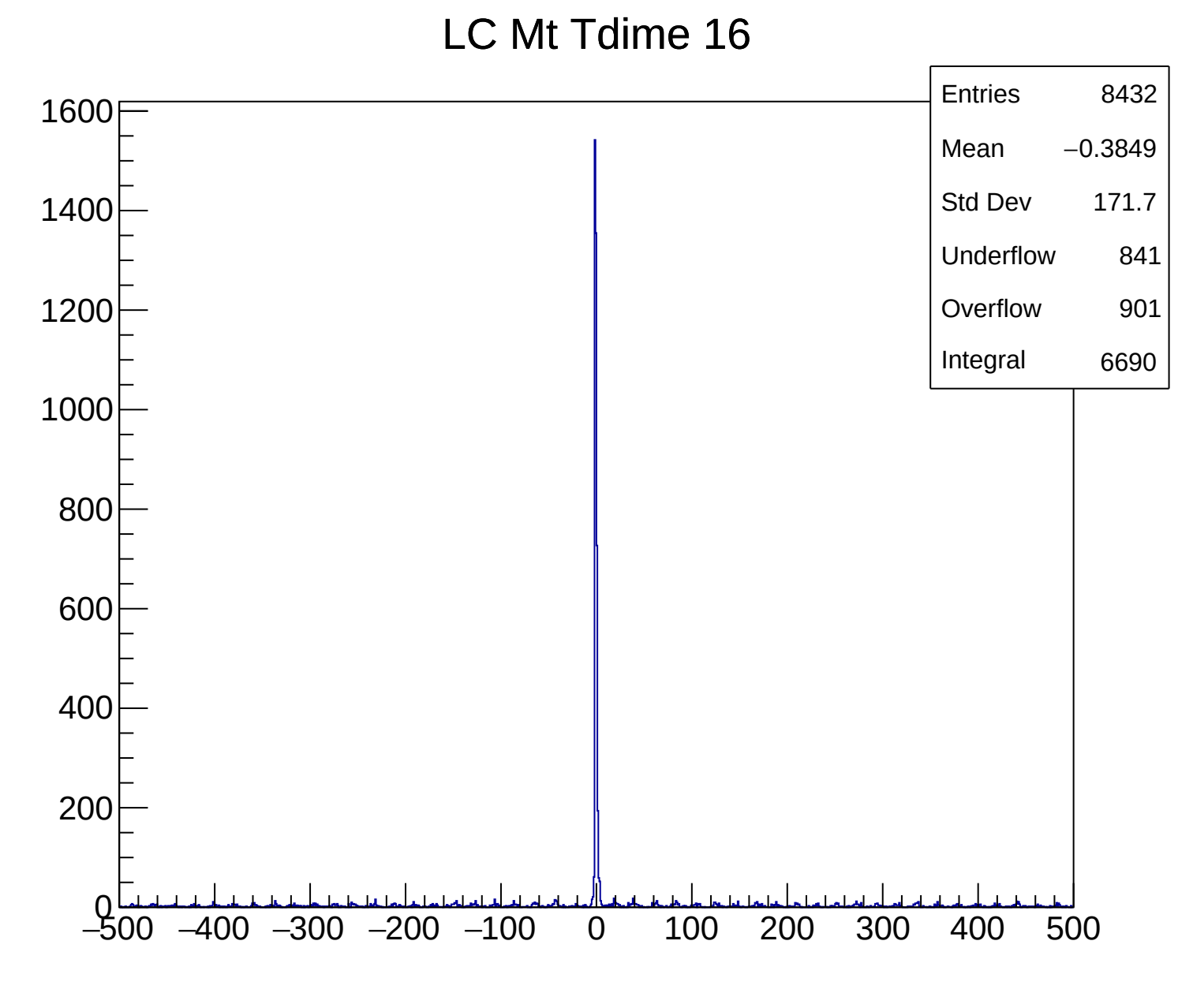
LC Mt Tdime 16
Entries 8432
Mean −0.3849
Std Dev 171.7
Underflow 841
Overflow 901
Integral 6690
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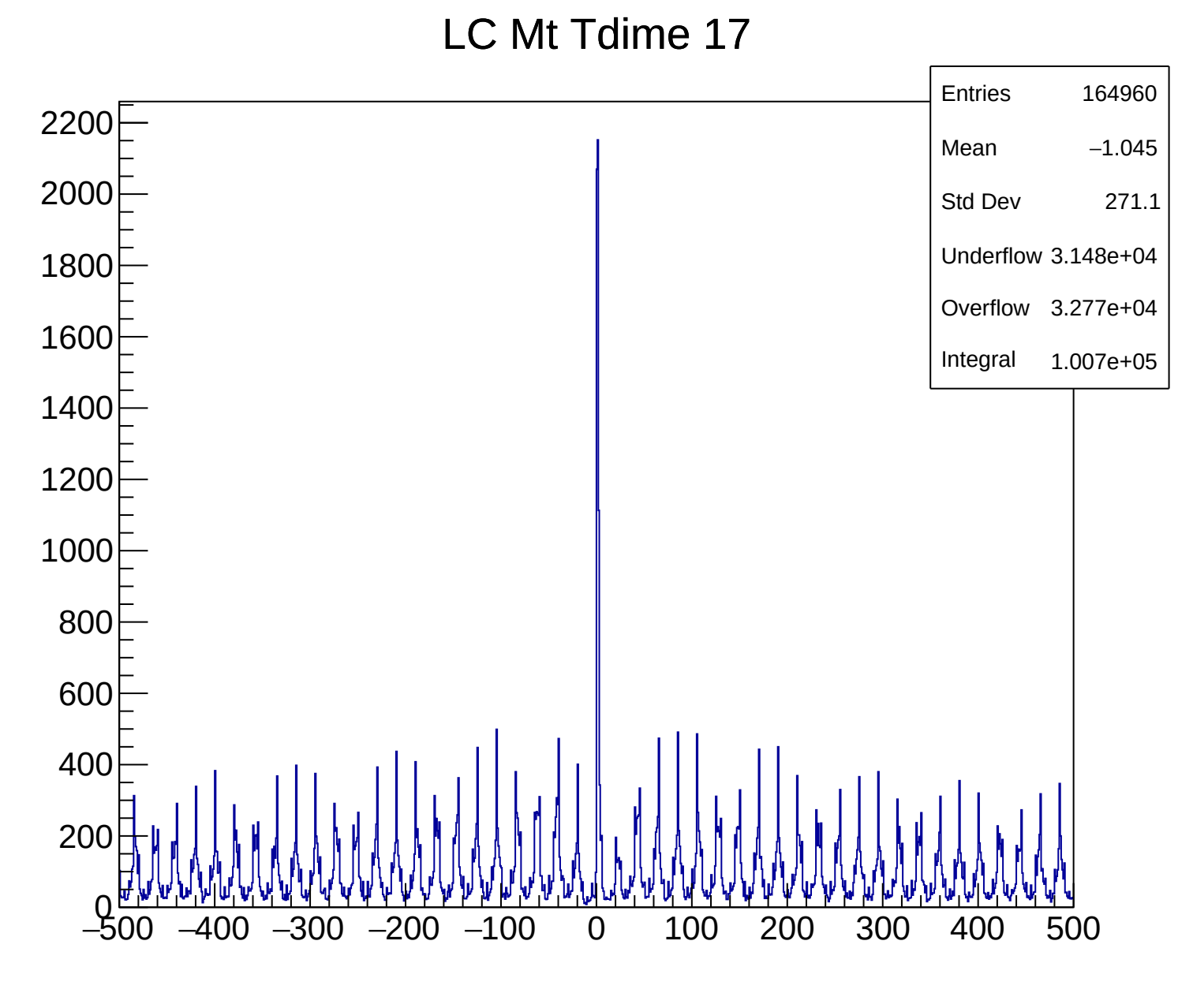
LC Mt Tdime 17
Entries 164960
Mean –1.045
Std Dev 271.1
Underflow 3.148e+04
Overflow 3.277e+04
Integral 1.007e+05
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
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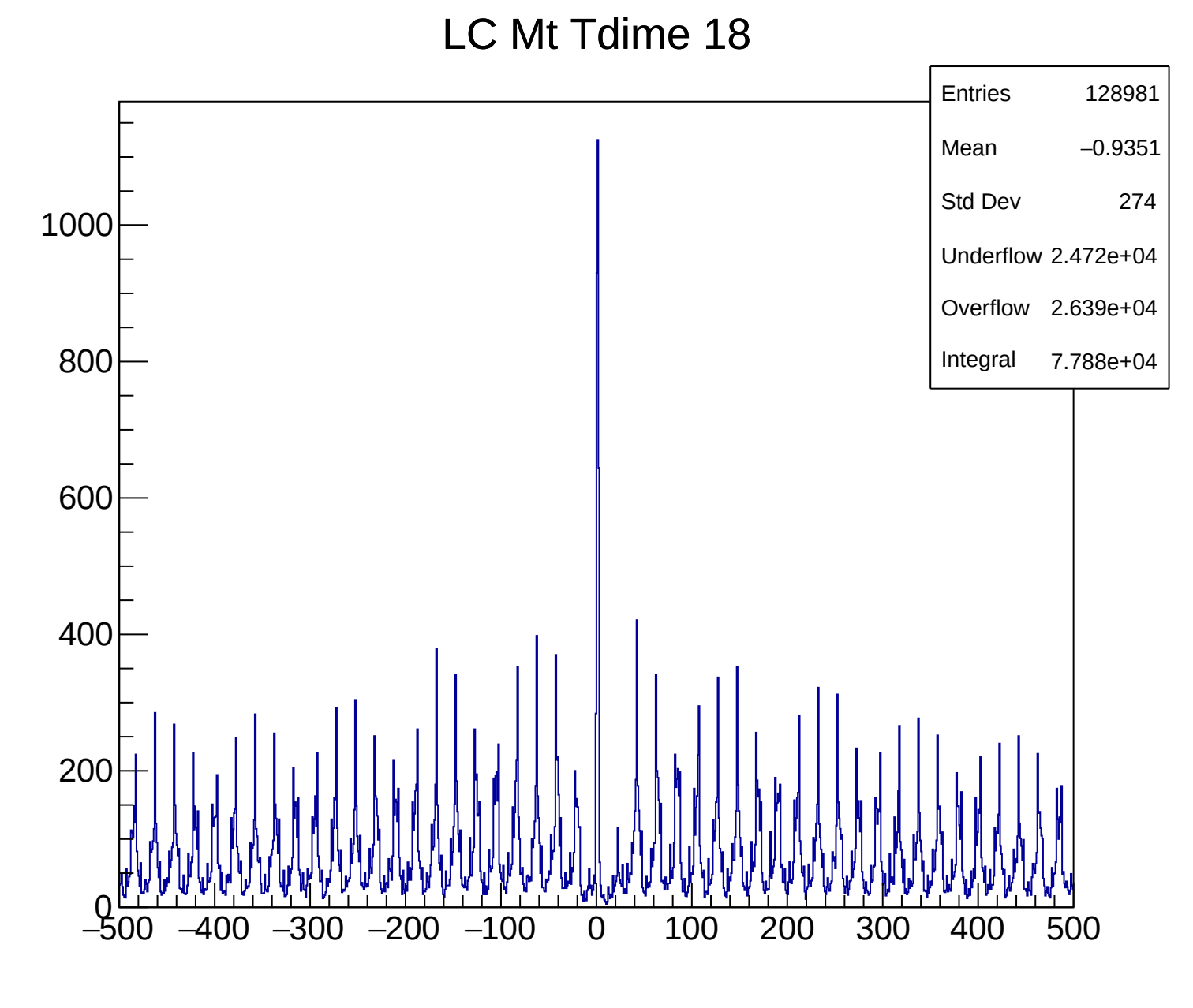
LC Mt Tdime 18
Entries 128981
Mean –0.9351
Std Dev 274
Underflow 2.472e+04
Overflow 2.639e+04
Integral 7.788e+04
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600
400
200
0
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200
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400
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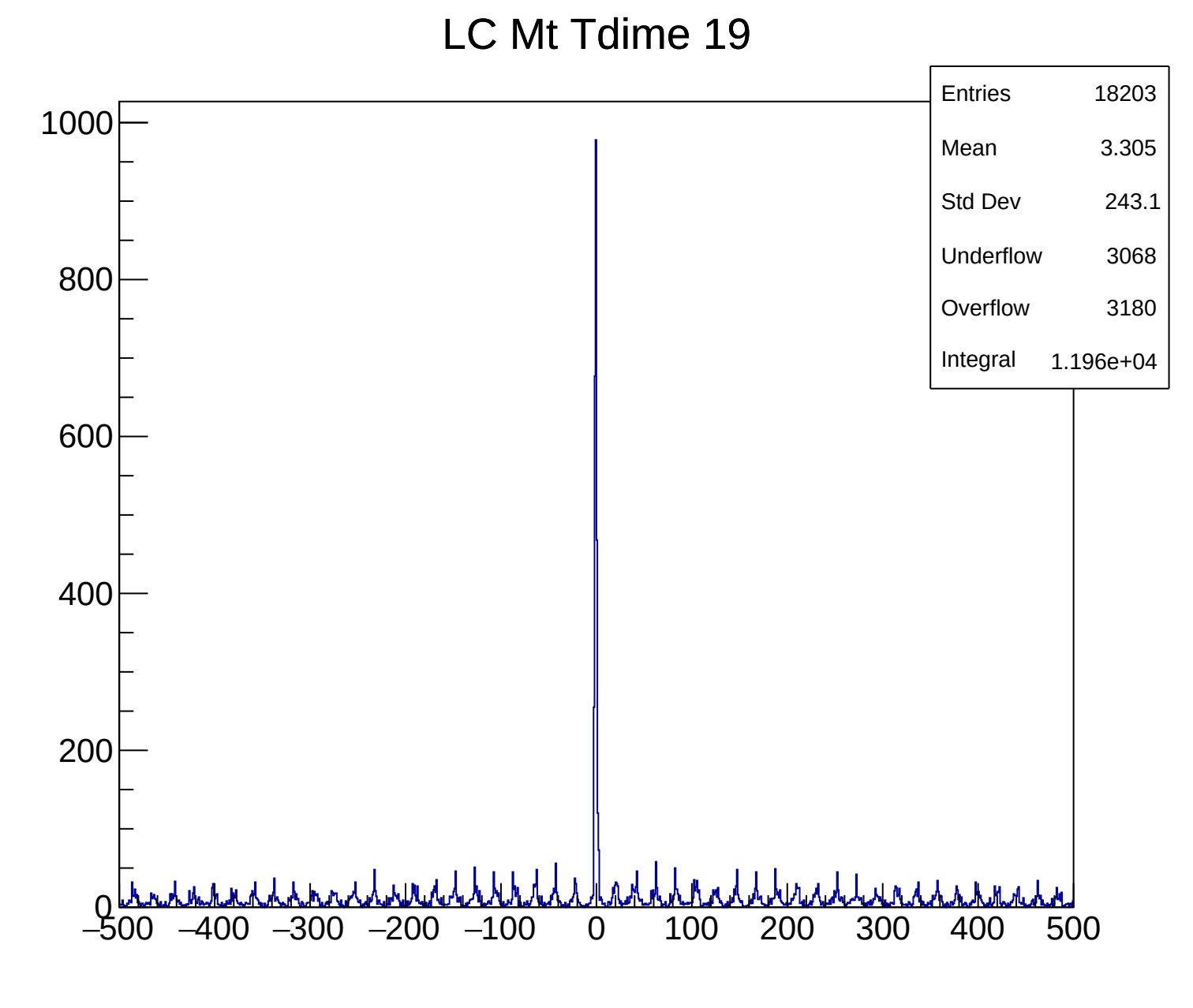
LC Mt Tdime 19
Entries 18203
Mean 3.305
Std Dev 243.1
Underflow 3068
Overflow 3180
Integral 1.196e+04
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400
200
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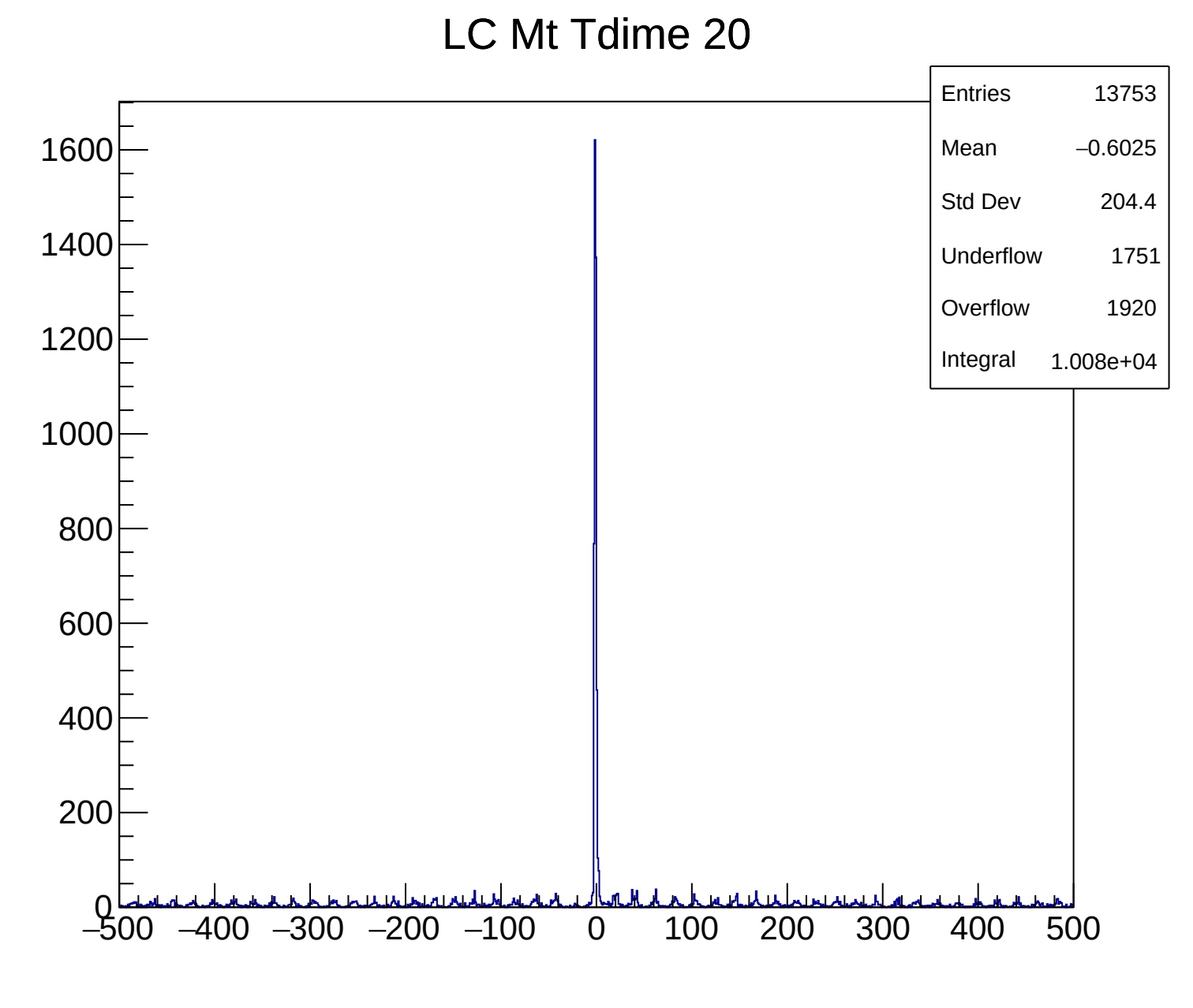
LC Mt Tdime 20
Entries 13753
Mean –0.6025
Std Dev 204.4
Underflow 1751
Overflow 1920
Integral 1.008e+04
1600
1400
1200
1000
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600
400
200
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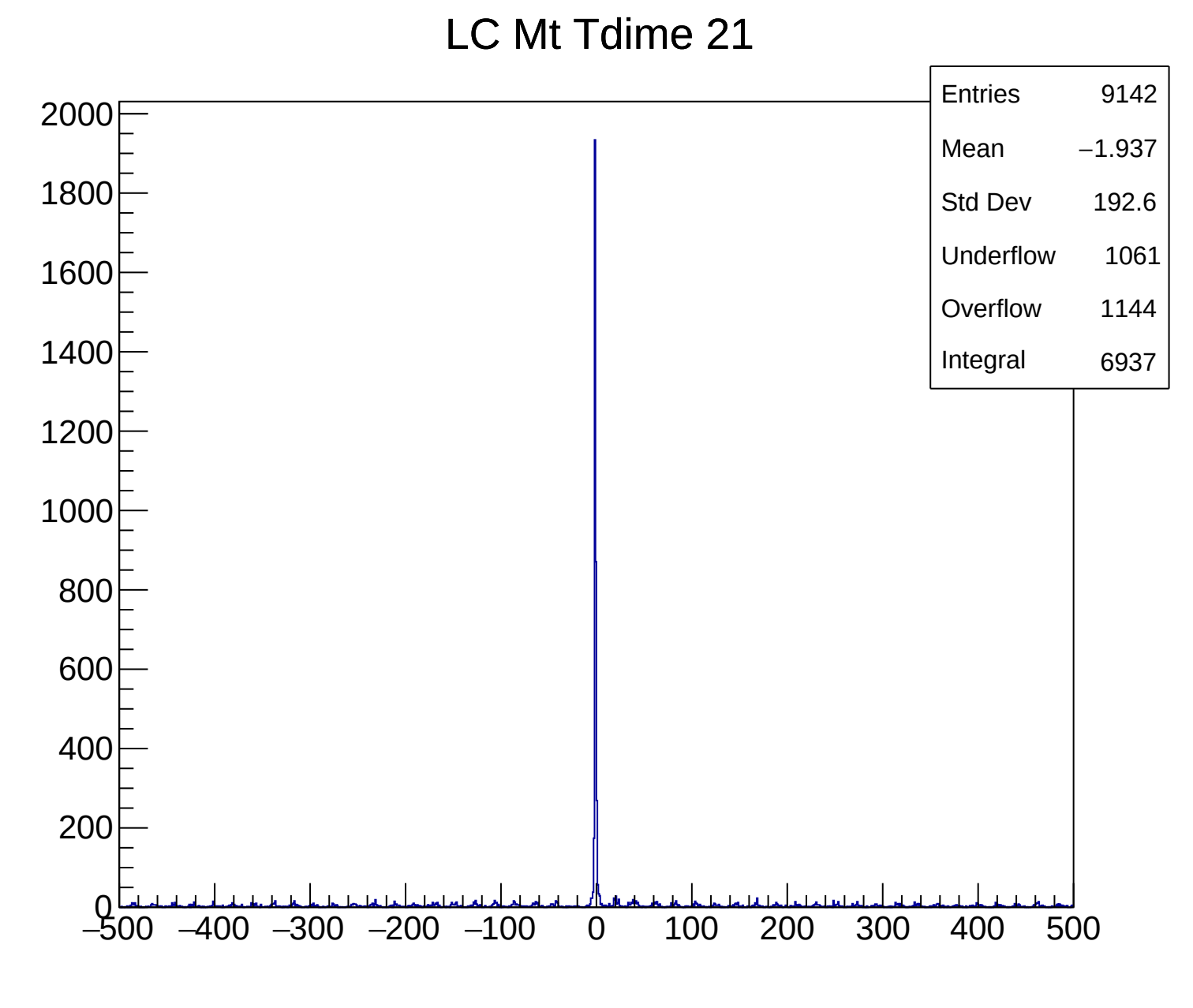
LC Mt Tdime 21
Entries 9142
Mean −1.937
Std Dev 192.6
Underflow 1061
Overflow 1144
Integral 6937
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1800
1600
1400
1200
1000
800
600
400
200
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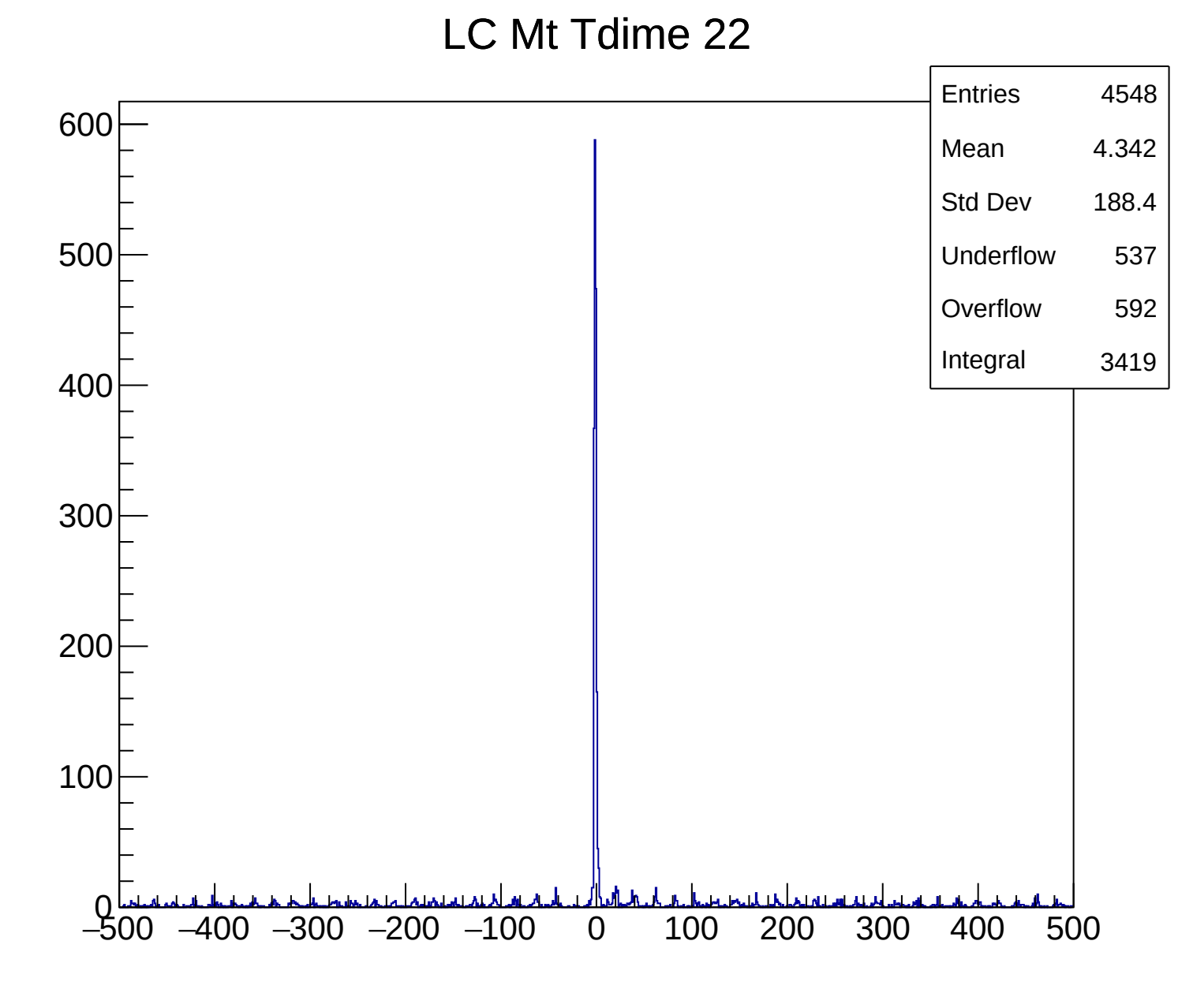
LC Mt Tdime 22
Entries 4548
Mean 4.342
Std Dev 188.4
Underflow 537
Overflow 592
Integral 3419
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500
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300
200
100
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400
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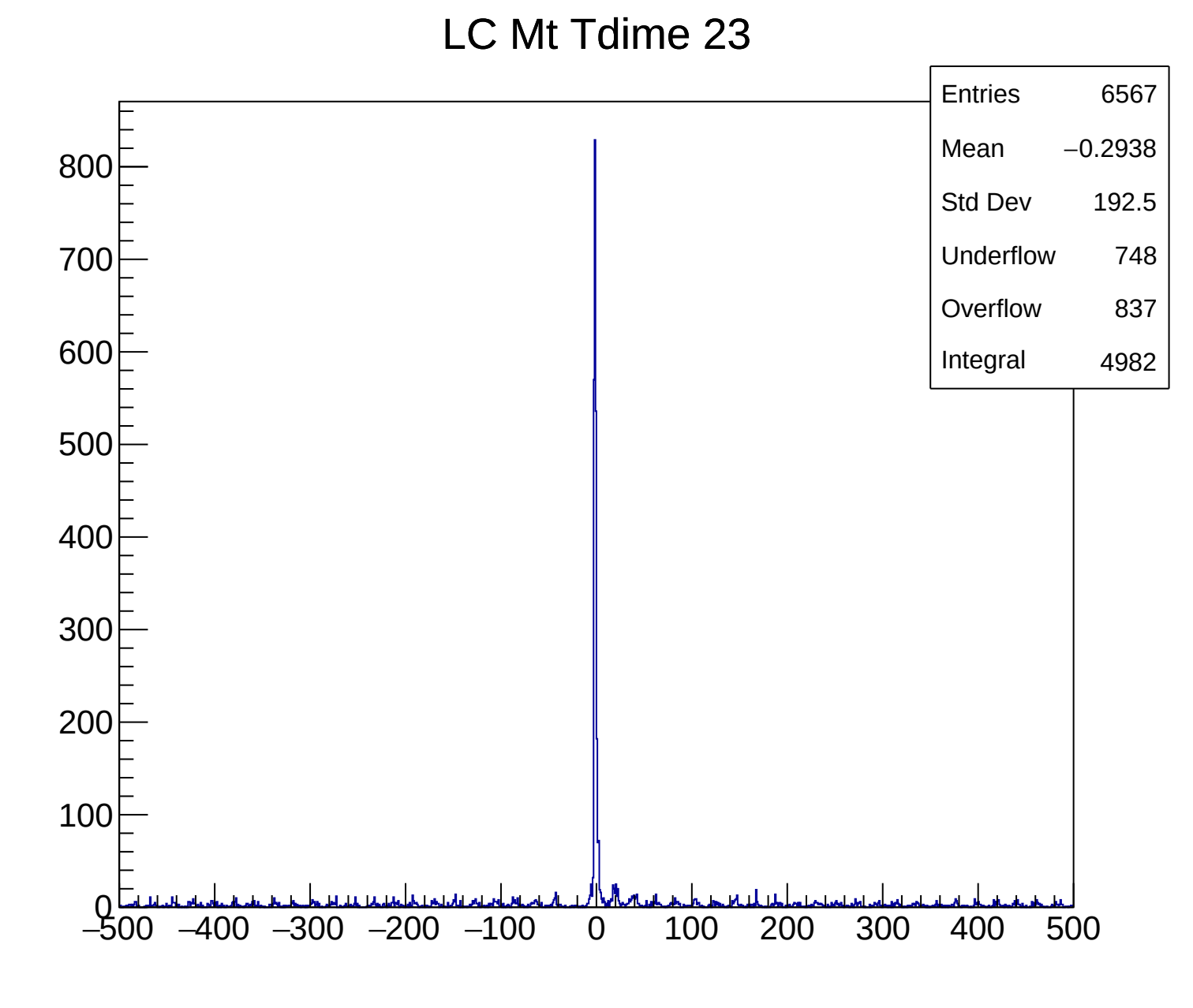
LC Mt Tdime 23
Entries 6567
Mean −0.2938
Std Dev 192.5
Underflow 748
Overflow 837
Integral 4982
800
700
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200
100
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−400
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−200
−100
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300
400
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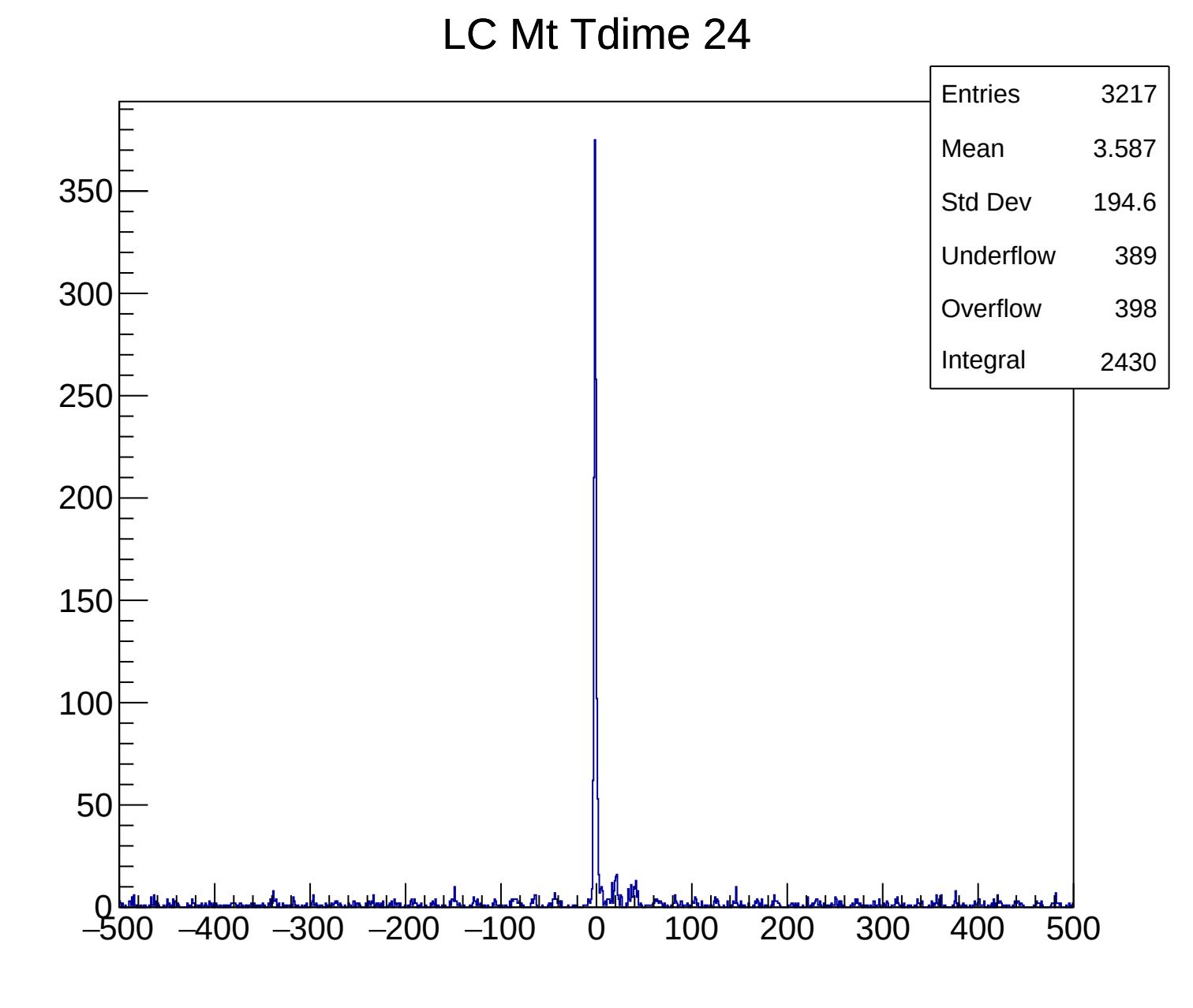
LC Mt Tdime 24
Entries 3217
Mean 3.587
Std Dev 194.6
Underflow 389
Overflow 398
Integral 2430
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200
300
400
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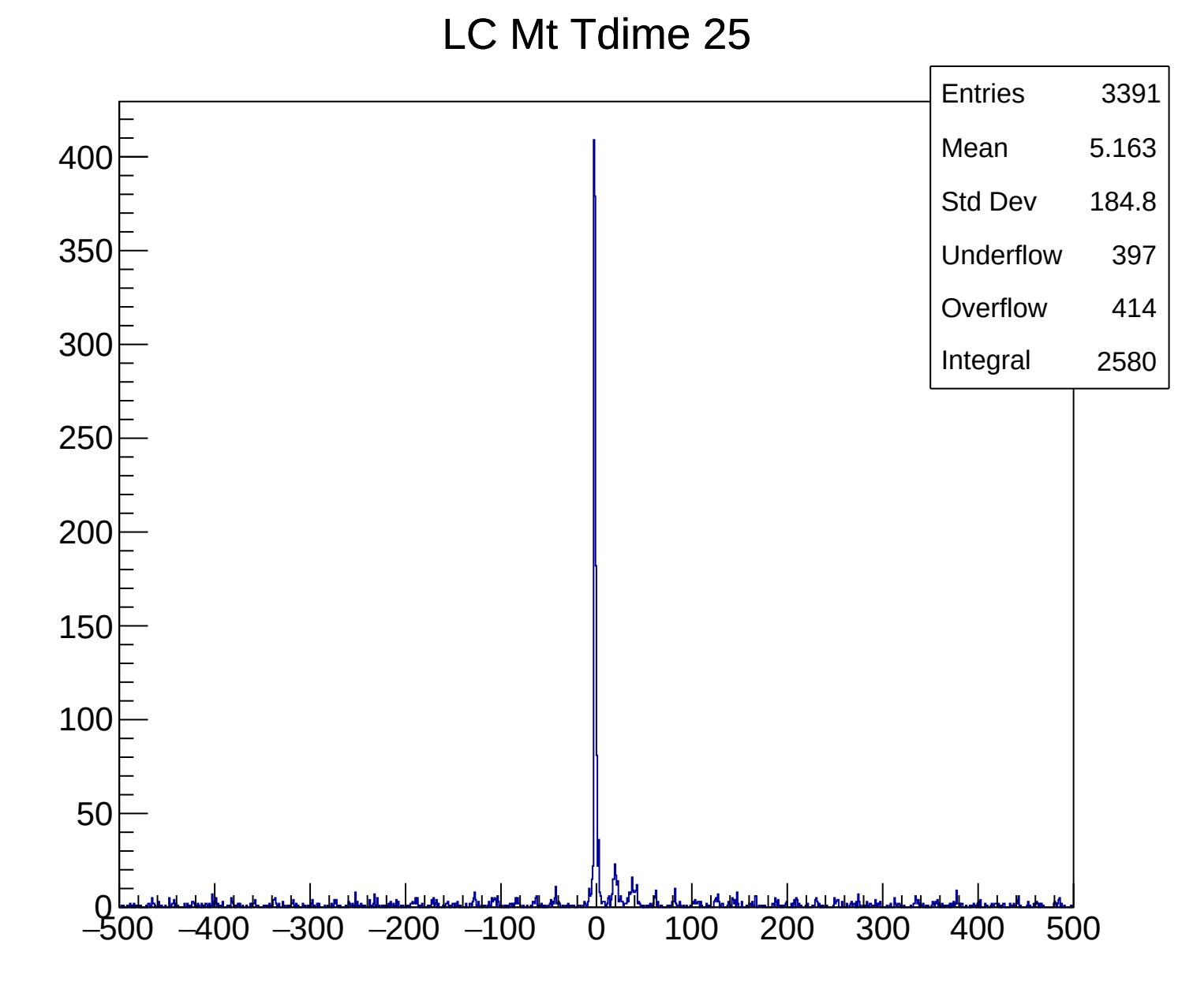
LC Mt Tdime 25
Entries 3391
Mean 5.163
Std Dev 184.8
Underflow 397
Overflow 414
Integral 2580
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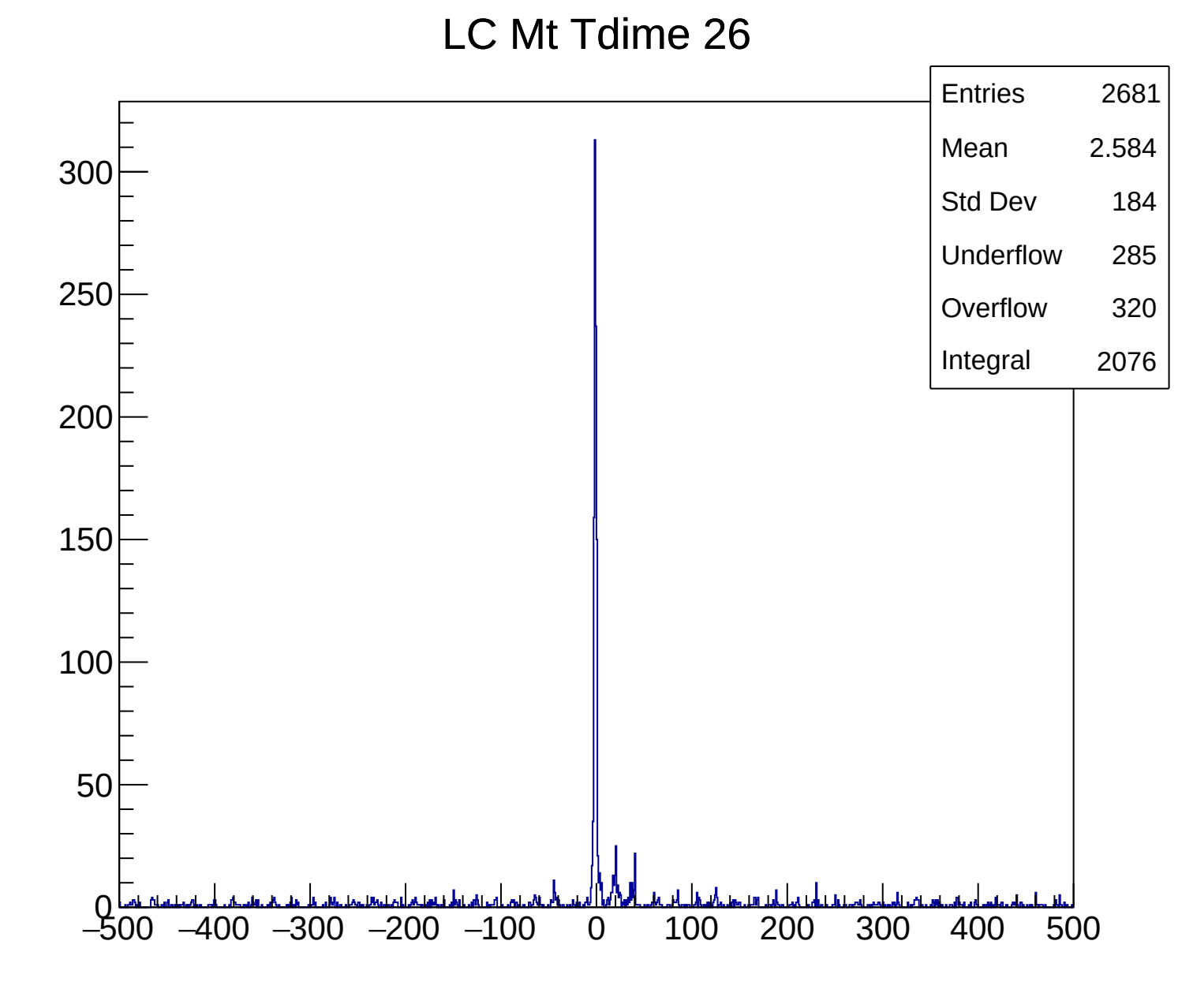
LC Mt Tdime 26
Entries 2681
Mean 2.584
Std Dev 184
Underflow 285
Overflow 320
Integral 2076
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400
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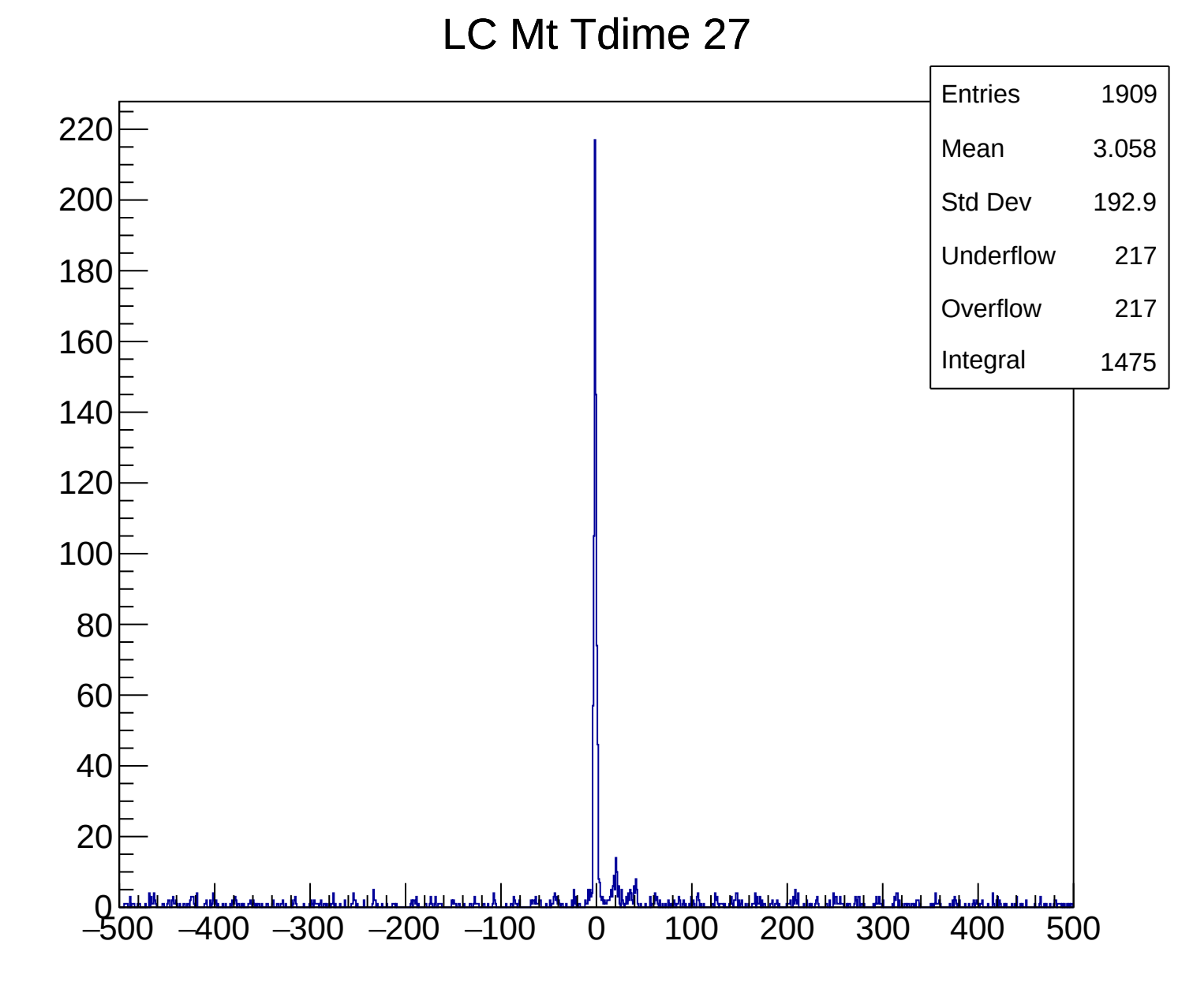
LC Mt Tdime 27
Entries 1909
Mean 3.058
Std Dev 192.9
Underflow 217
Overflow 217
Integral 1475
220
200
180
160
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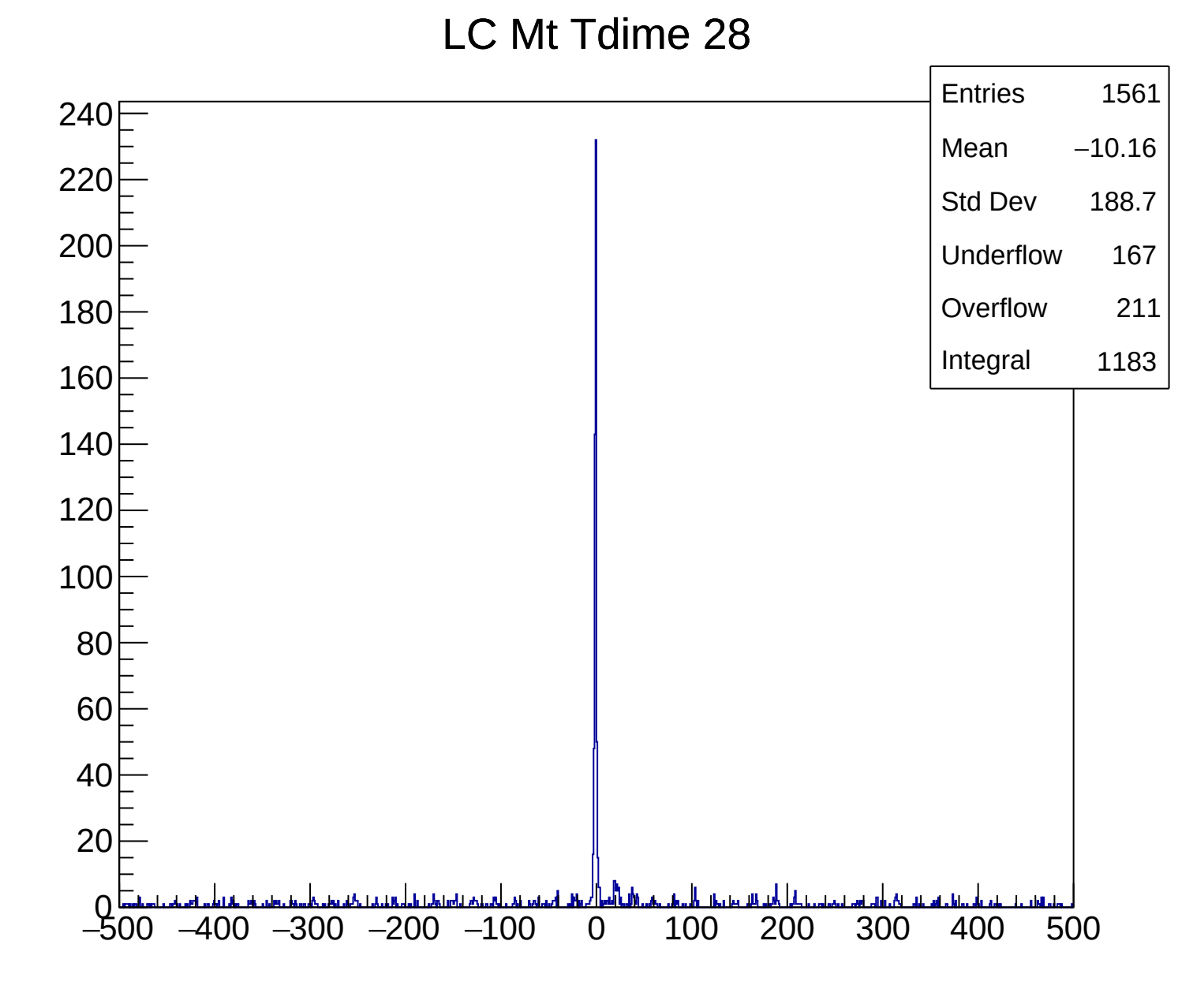
LC Mt Tdime 28
Entries 1561
Mean –10.16
Std Dev 188.7
Underflow 167
Overflow 211
Integral 1183
240
220
200
180
160
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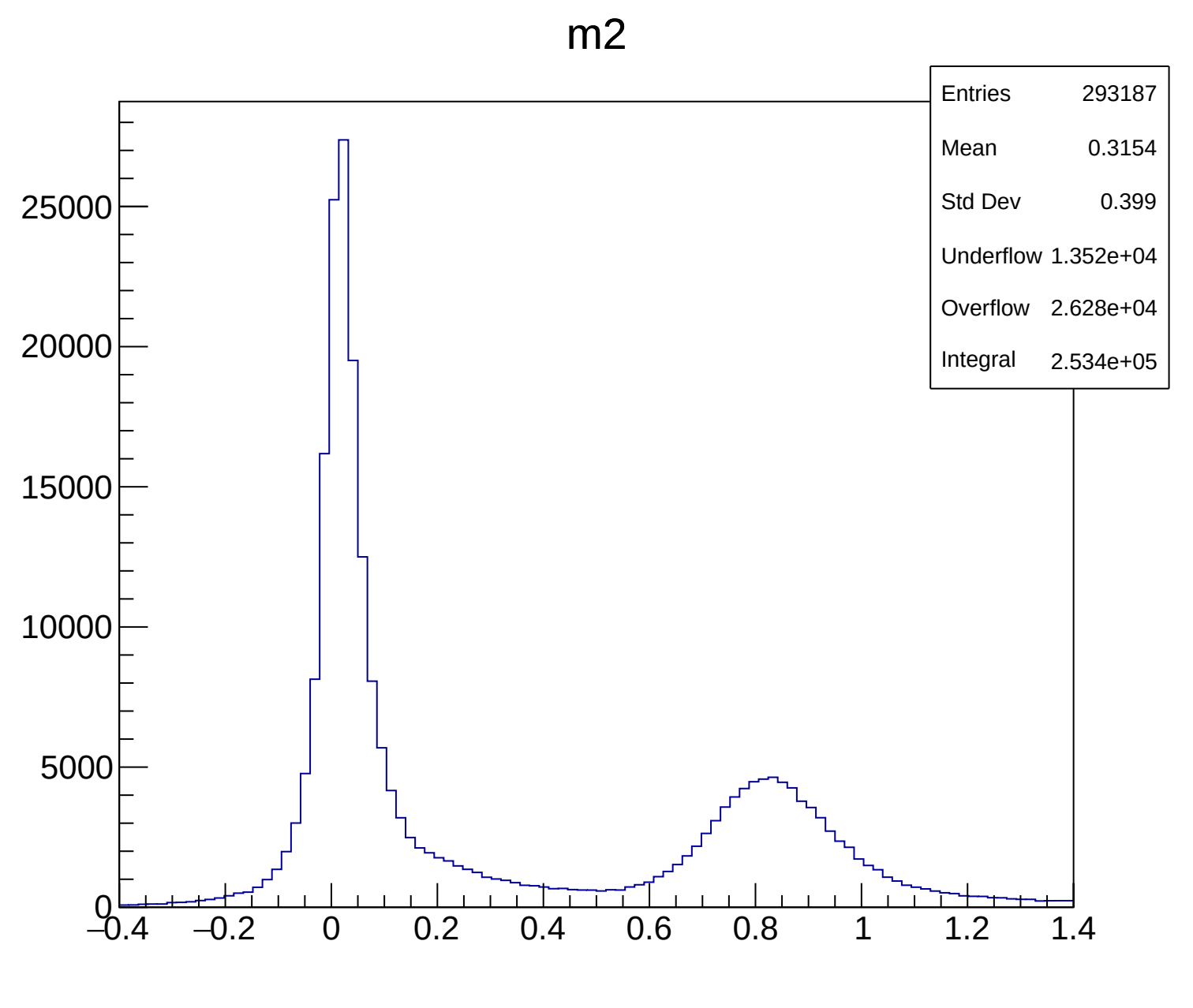
m2
Entries 293187
Mean 0.3154
Std Dev 0.399
Underflow 1.352e+04
Overflow 2.628e+04
Integral 2.534e+05
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20000
15000
10000
5000
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0
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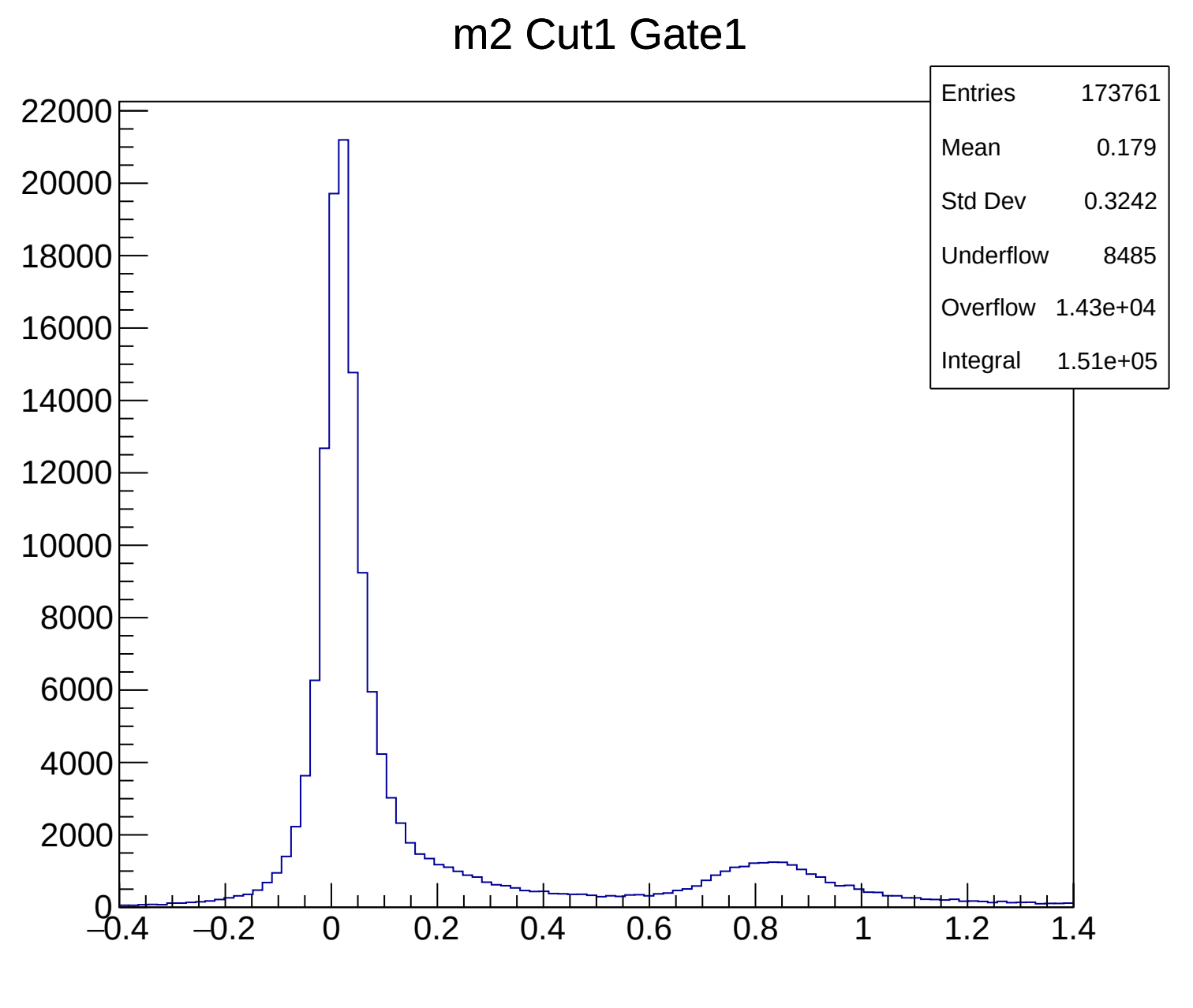
0.4
0.6
0.8
1
1.2
1.4


m2 Cut1 Gate1
Entries 173761
Mean 0.179
Std Dev 0.3242
Underflow 8485
Overflow 1.43e+04
Integral 1.51e+05
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20000
18000
16000
14000
12000
10000
8000
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4000
2000
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0.4
0.6
0.8
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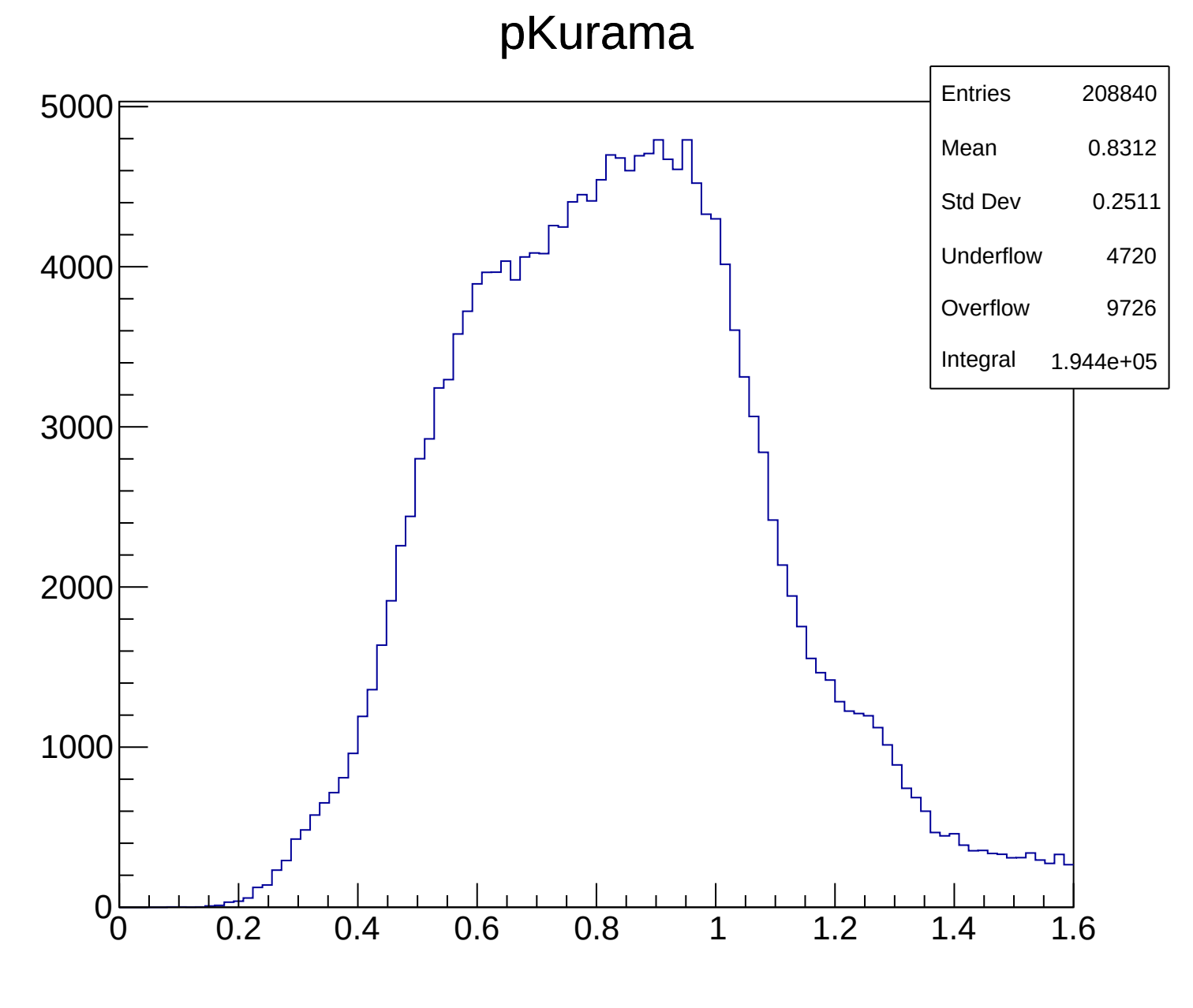
1.2
1.4


pKurama
Entries 208840
Mean 0.8312
Std Dev 0.2511
Underflow 4720
Overflow 9726
Integral 1.944e+05
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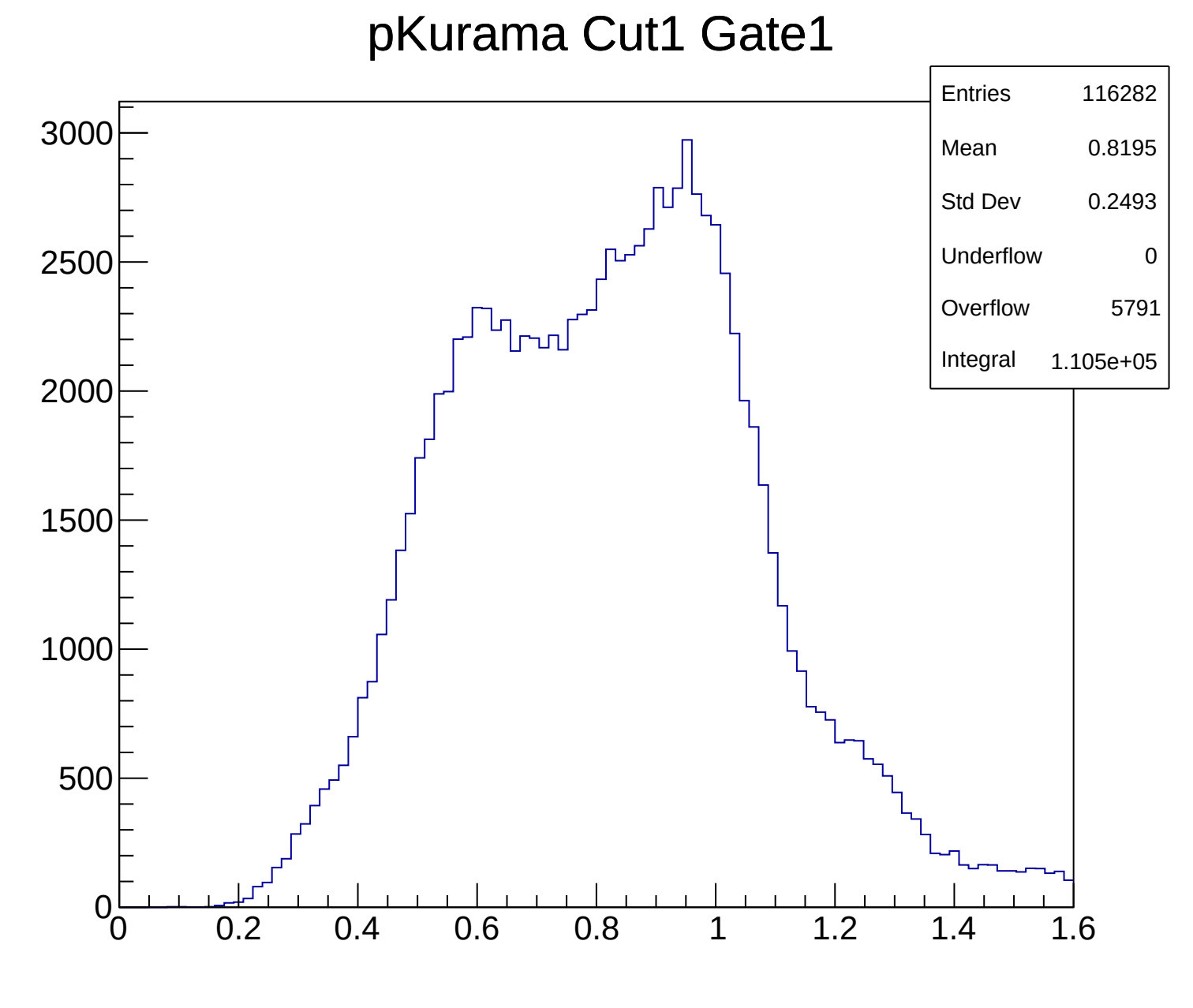
4000
3000
2000
1000
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6


pKurama Cut1 Gate1
Entries 116282
Mean 0.8195
Std Dev 0.2493
Underflow 0
Overflow 5791
Integral 1.105e+05
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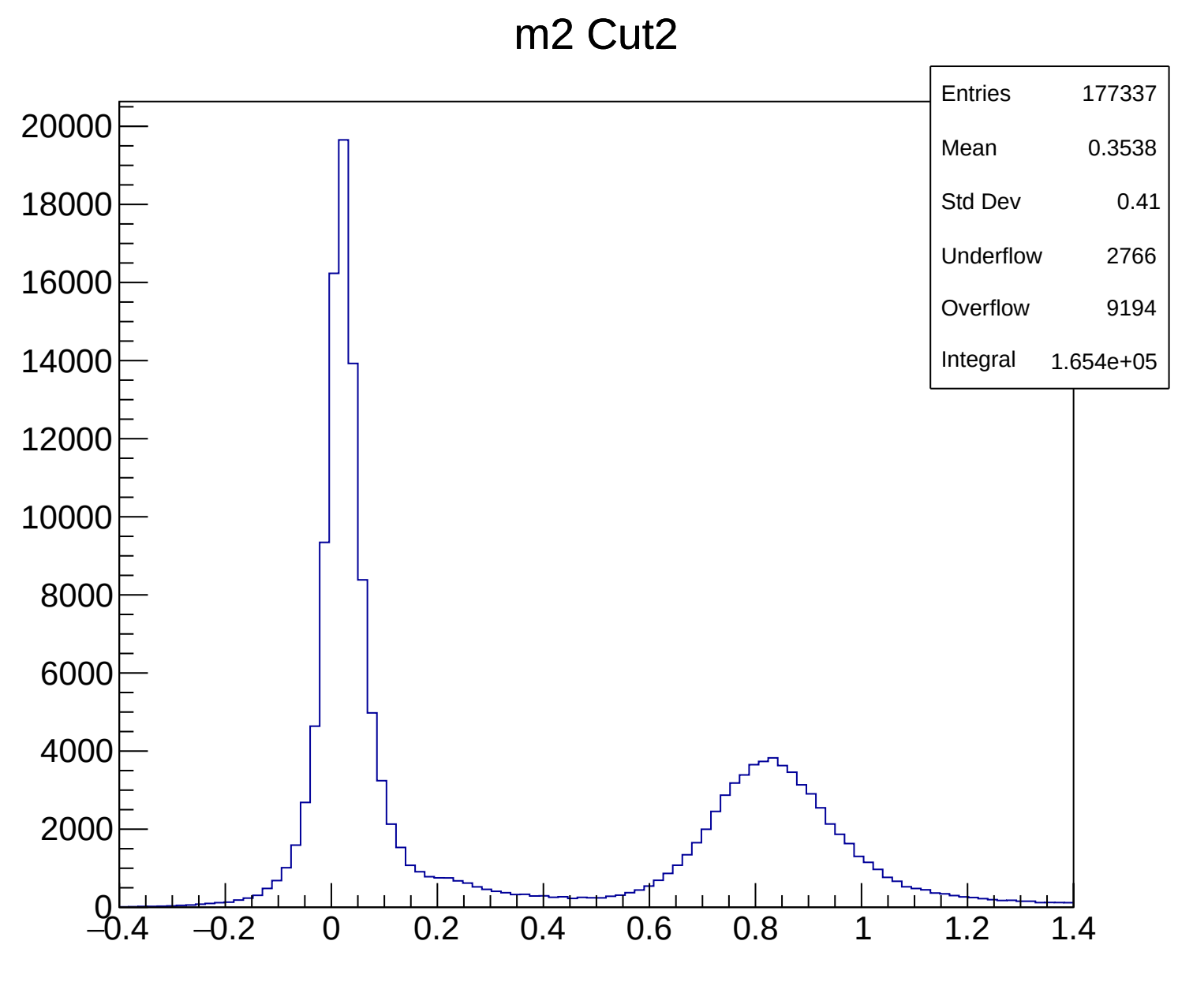
1000
500
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6


m2 Cut2
Entries 177337
Mean 0.3538
Std Dev 0.41
Underflow 2766
Overflow 9194
Integral 1.654e+05
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18000
16000
14000
12000
10000
8000
6000
4000
2000
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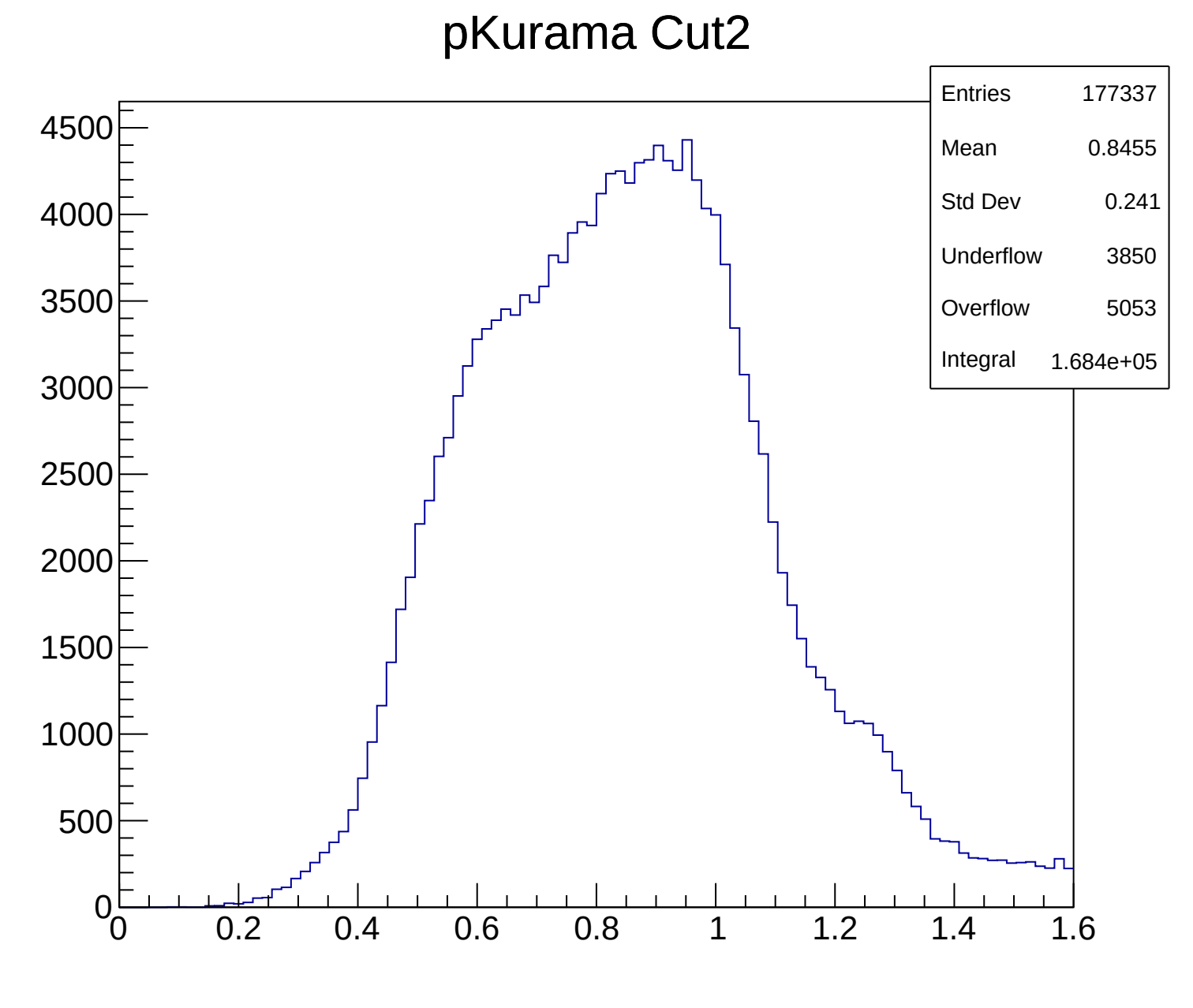
–0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4


pKurama Cut2
Entries 177337
Mean 0.8455
Std Dev 0.241
Underflow 3850
Overflow 5053
Integral 1.684e+05
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0
0.2
0.4
0.6
0.8
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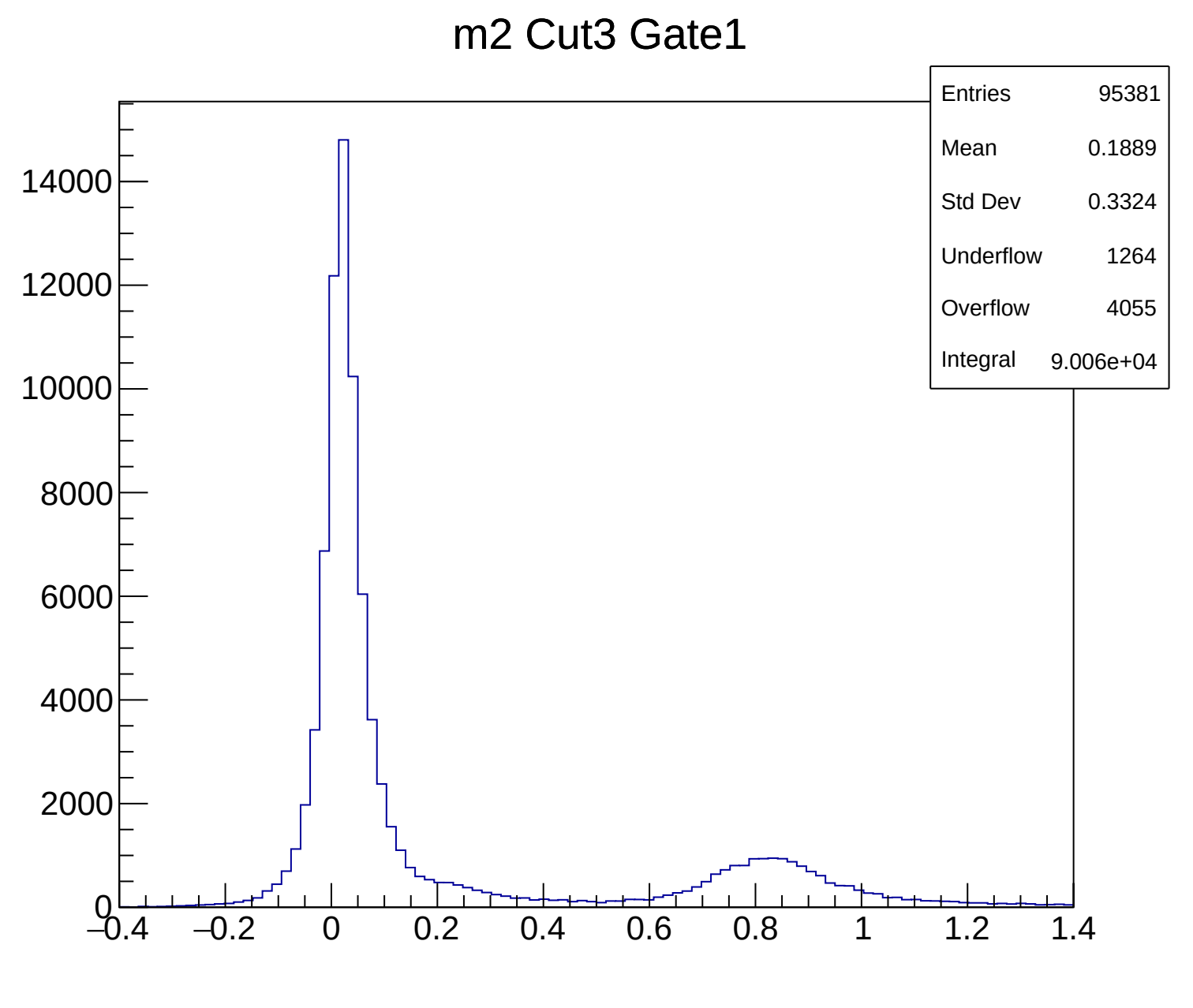
1.6


m2 Cut3 Gate1
Entries 95381
Mean 0.1889
Std Dev 0.3324
Underflow 1264
Overflow 4055
Integral 9.006e+04
14000
12000
10000
8000
6000
4000
2000
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0
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0.6
0.8
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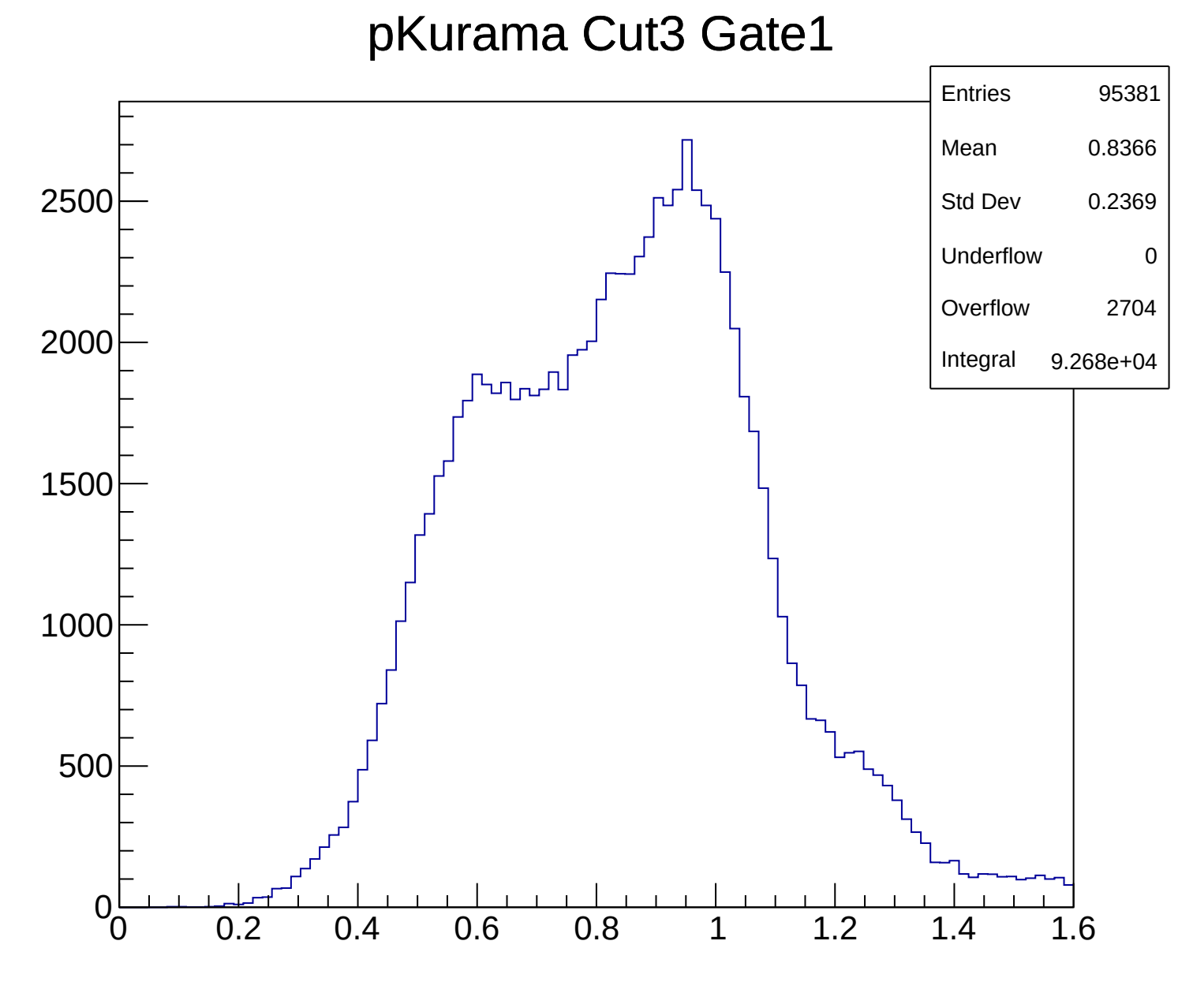
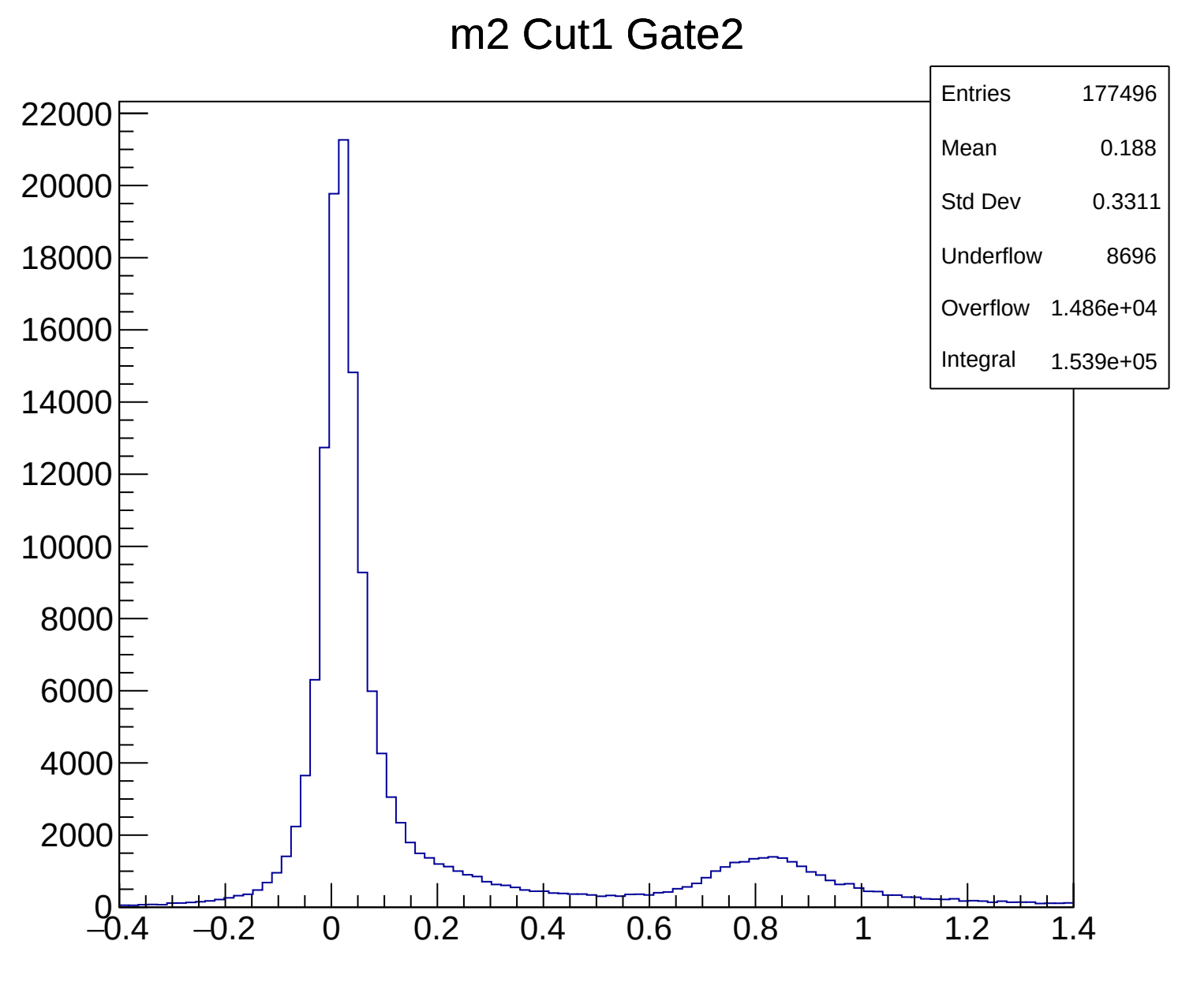
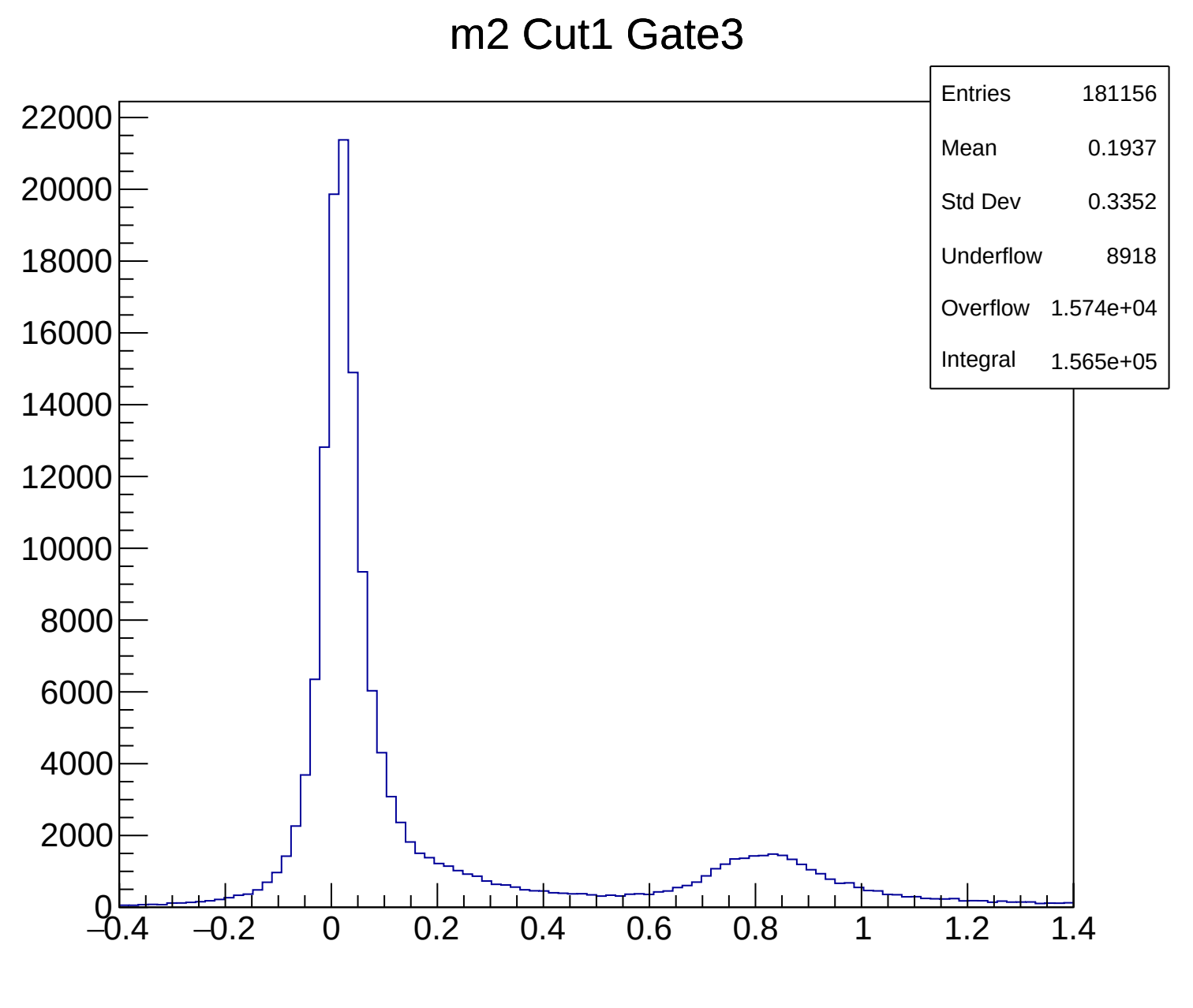
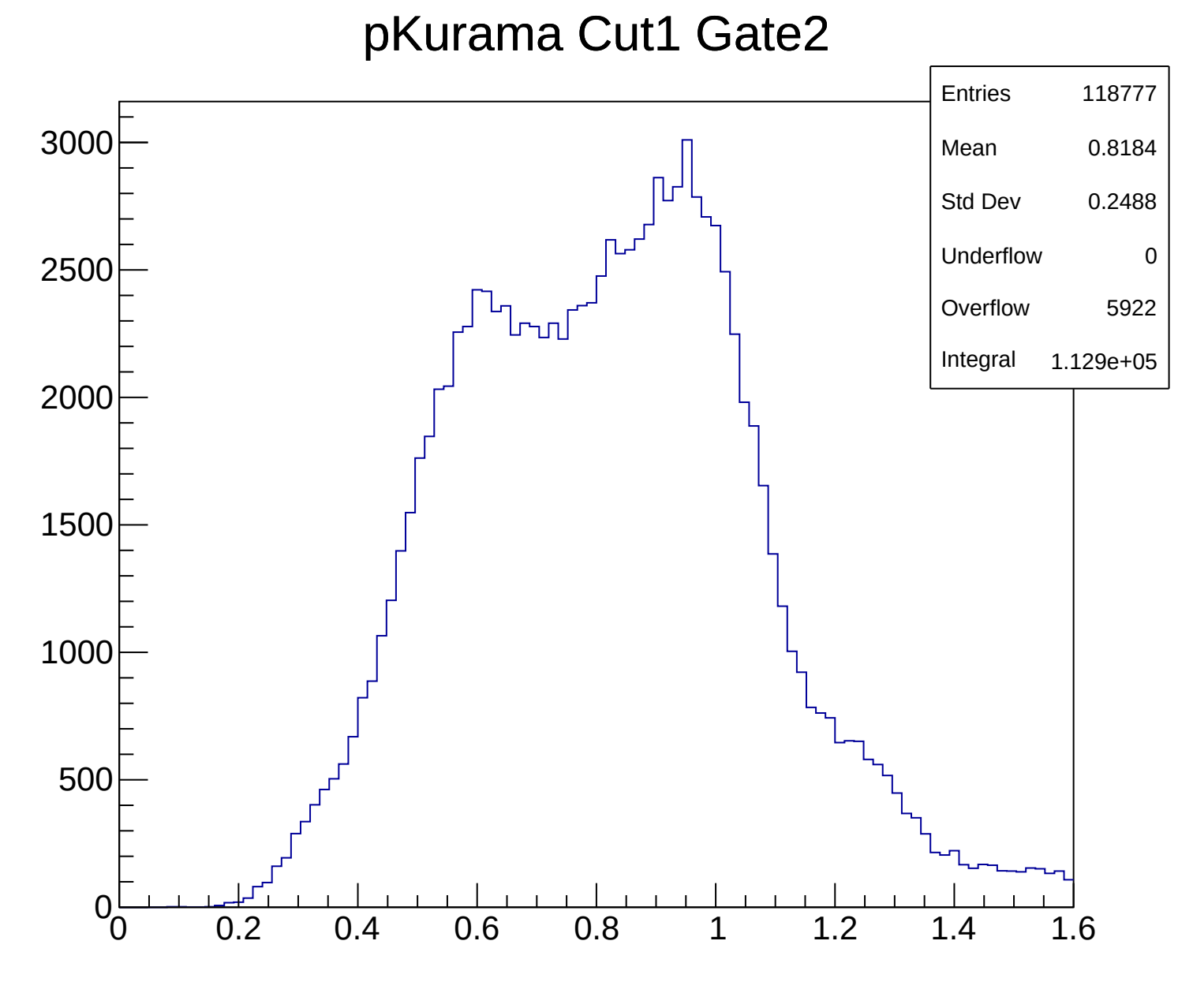
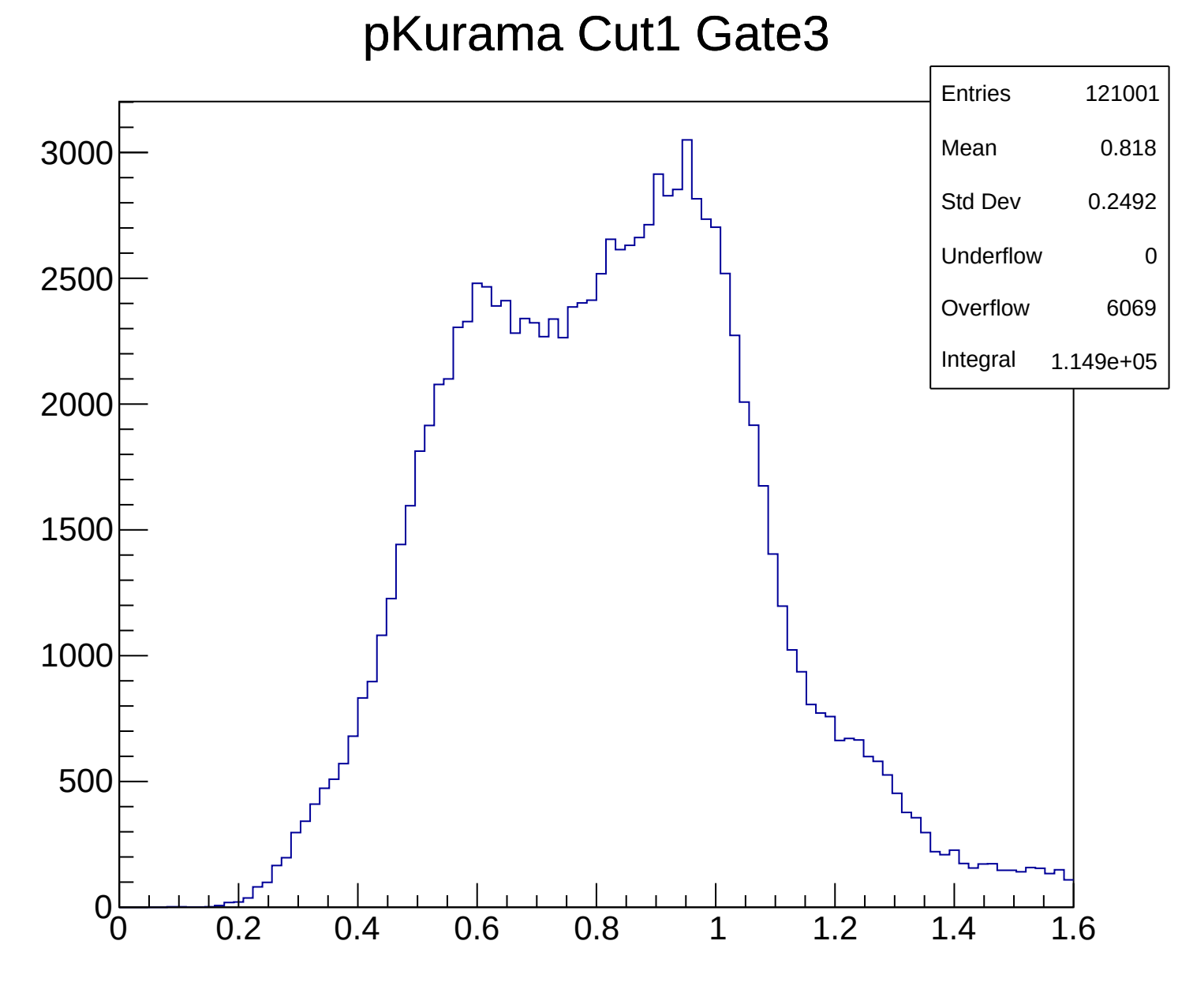
1.2
1.4

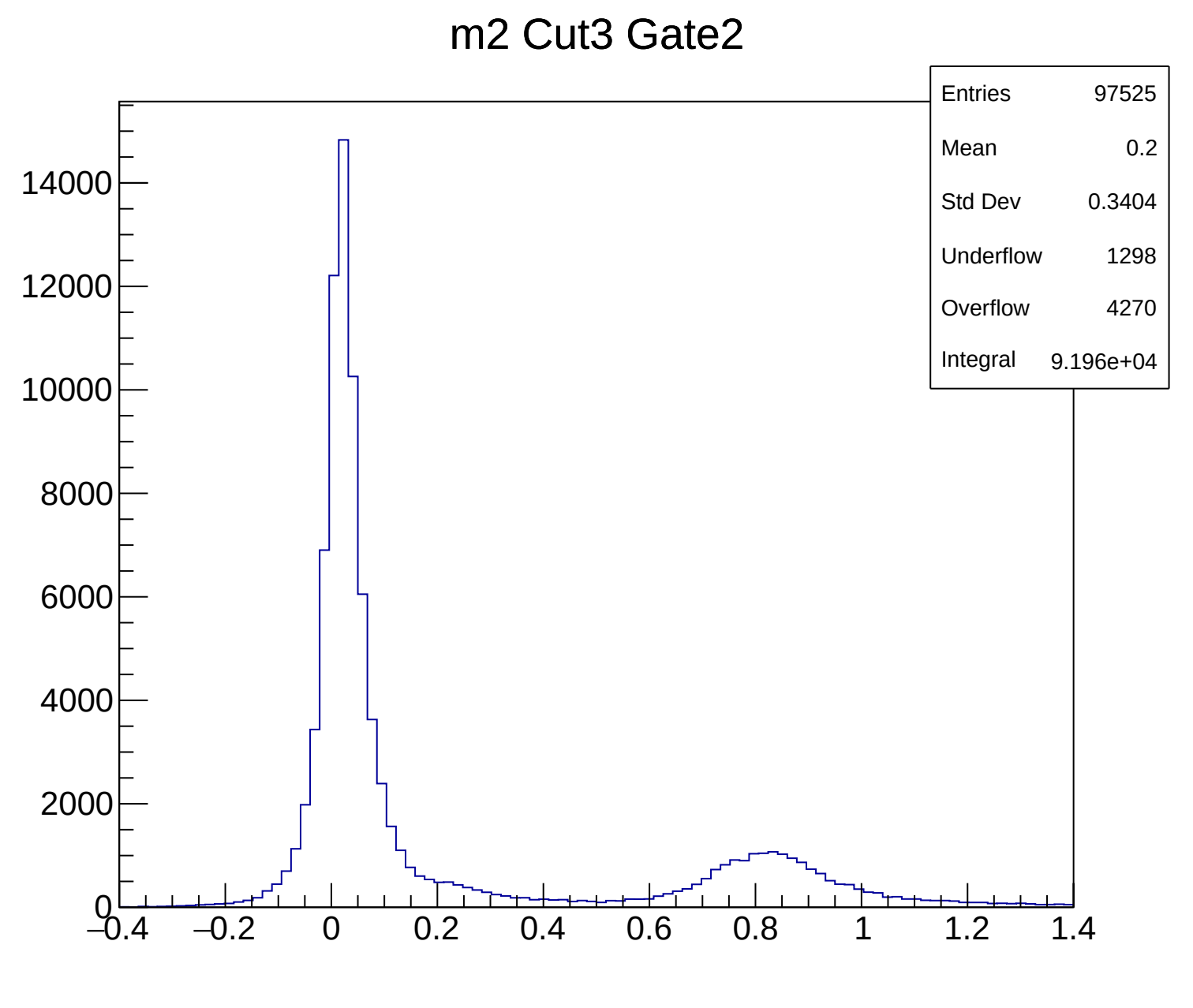

pKurama Cut3 Gate1
Entries 95381
Mean 0.8366
Std Dev 0.2369
Underflow 0
Overflow 2704
Integral 9.268e+04
2500
2000
1500
1000
500
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

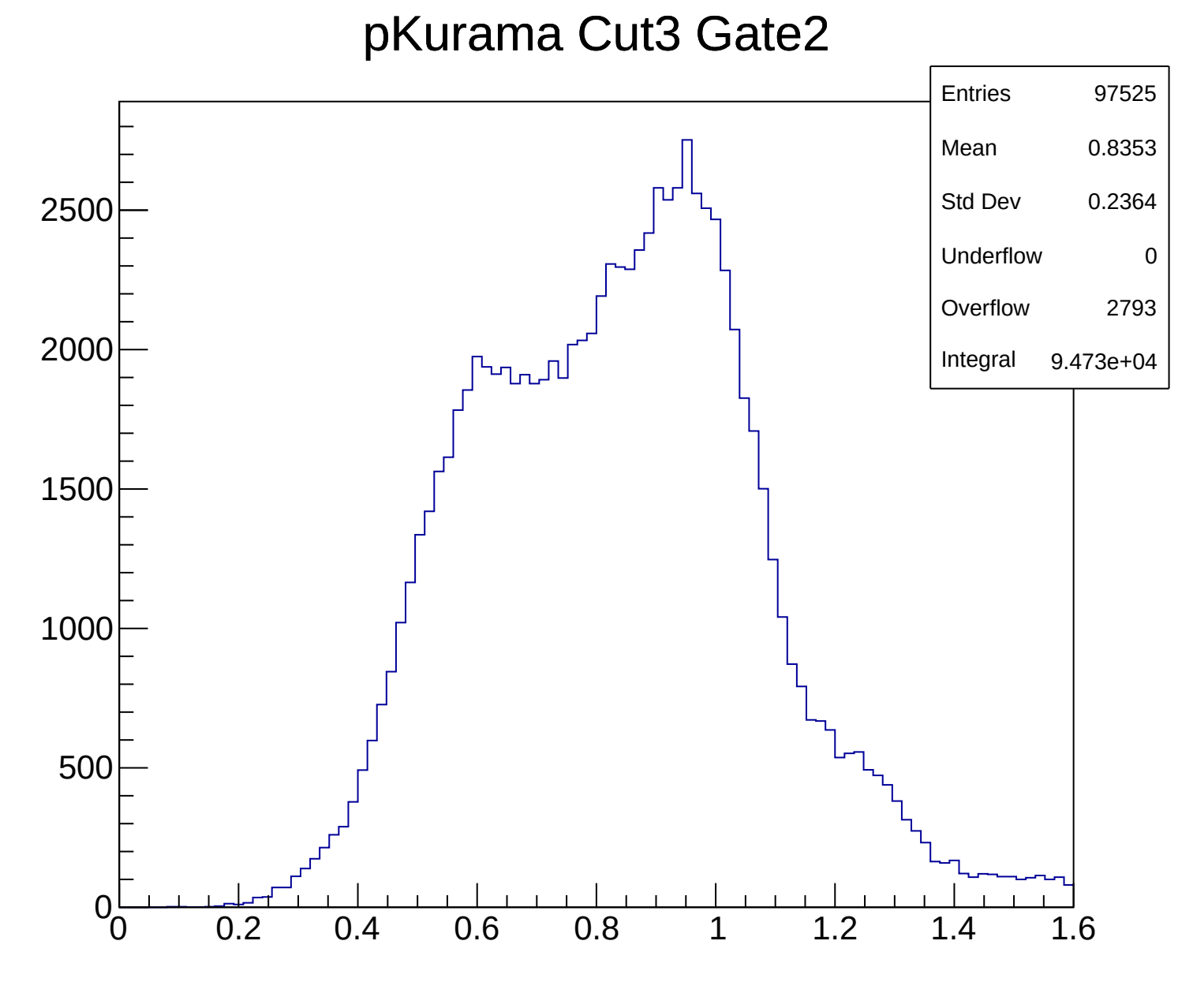

m2 Cut1 Gate2
Entries 177496
Mean 0.188
Std Dev 0.3311
Underflow 8696
Overflow 1.486e+04
Integral 1.539e+05
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

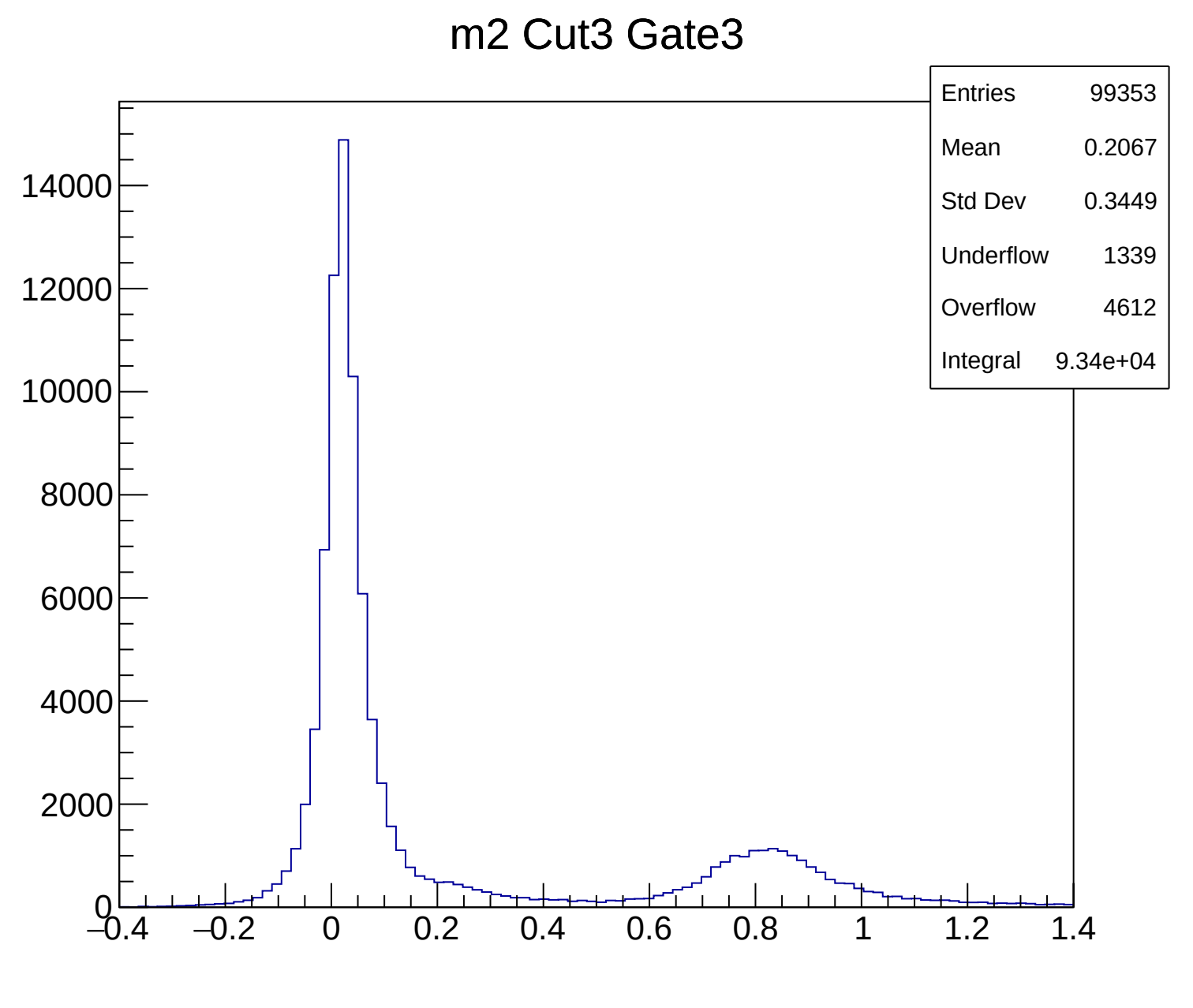

m2 Cut1 Gate3
Entries 181156
Mean 0.1937
Std Dev 0.3352
Underflow 8918
Overflow 1.574e+04
Integral 1.565e+05
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

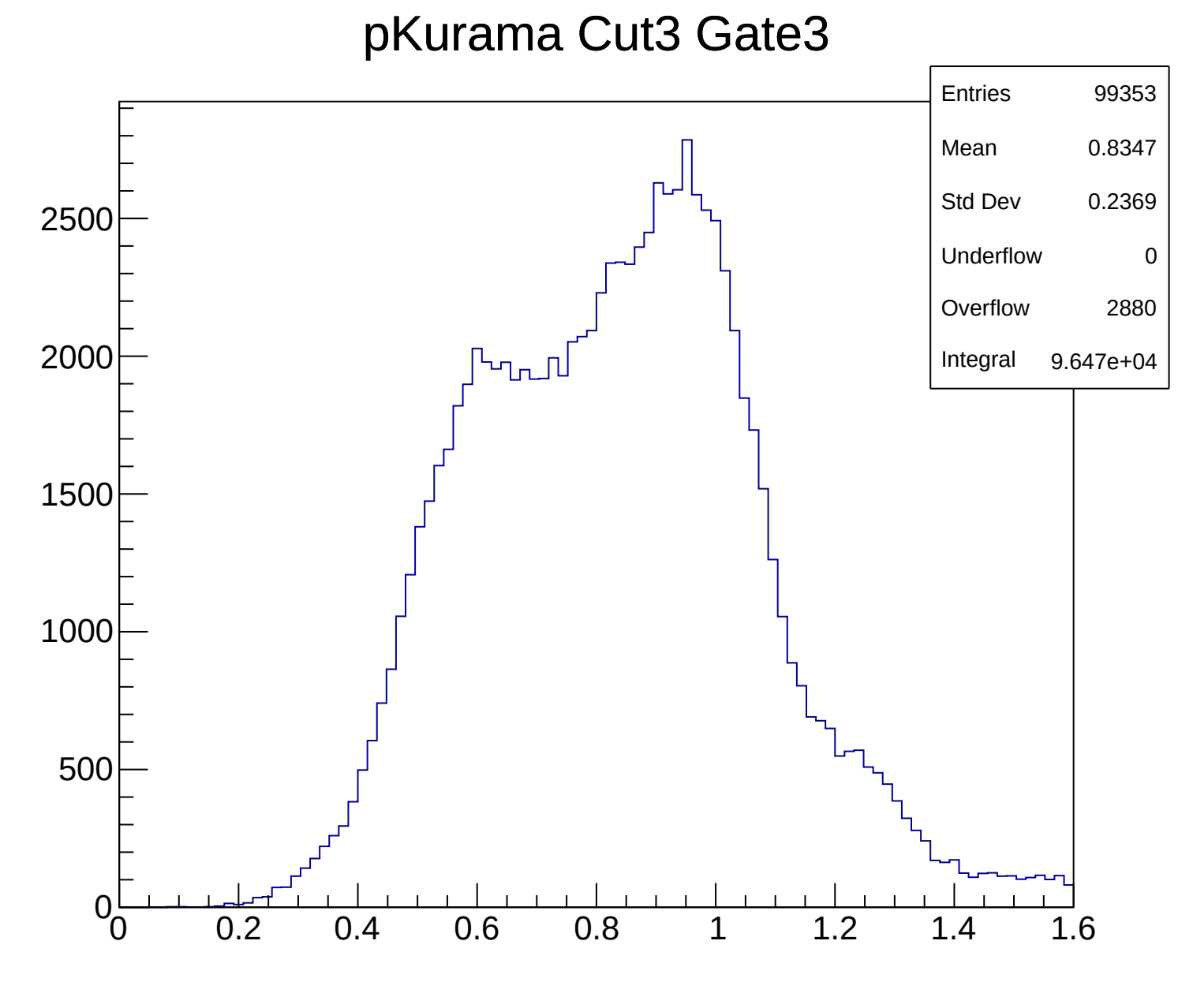

pKurama Cut1 Gate2
Entries 118777
Mean 0.8184
Std Dev 0.2488
Underflow 0
Overflow 5922
Integral 1.129e+05
3000
2500
2000
1500
1000
500
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

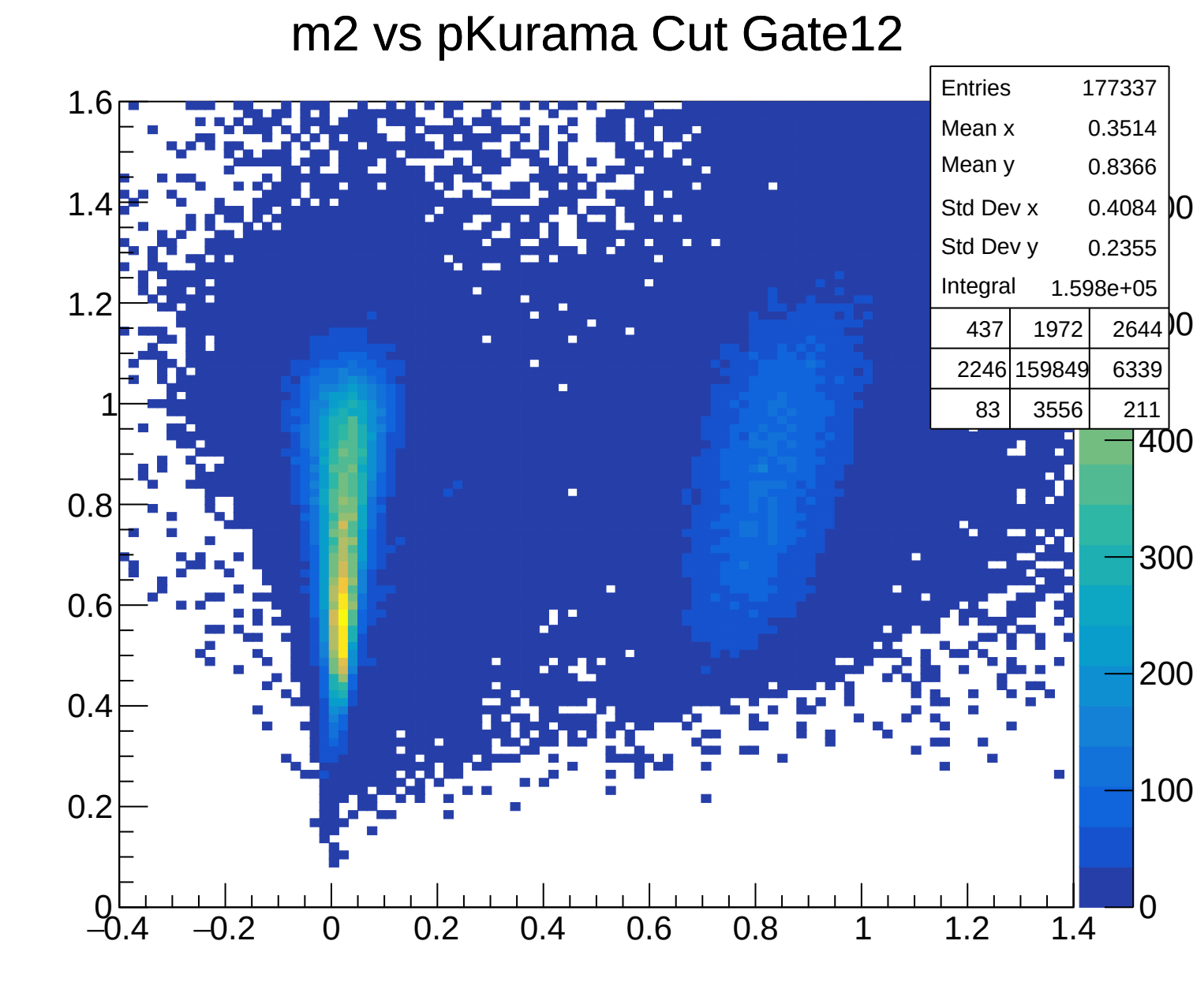

pKurama Cut1 Gate3
Entries 121001
Mean 0.818
Std Dev 0.2492
Underflow 0
Overflow 6069
Integral 1.149e+05
3000
2500
2000
1500
1000
500
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

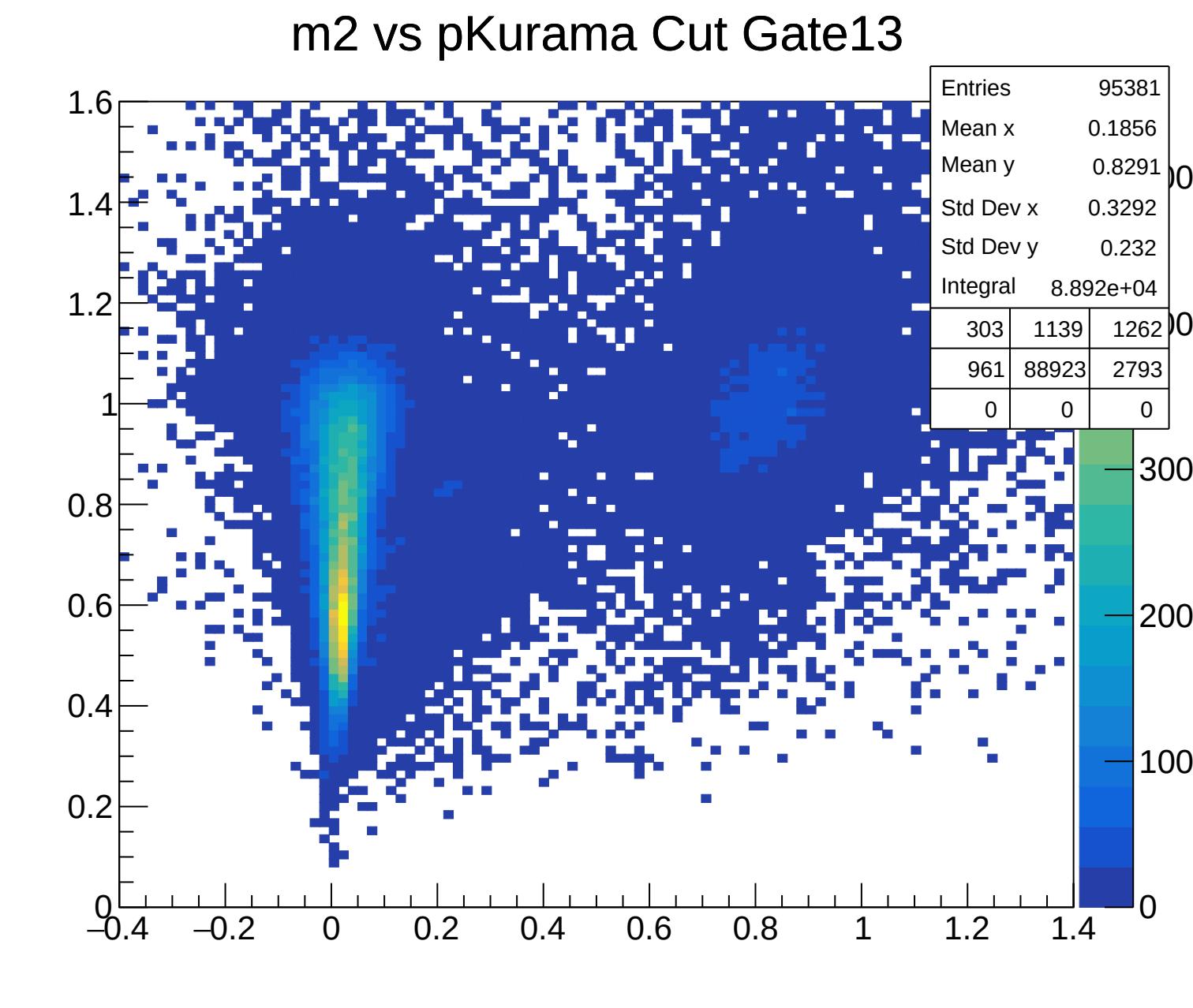

m2 Cut3 Gate2
Entries 97525
Mean 0.2
Std Dev 0.3404
Underflow 1298
Overflow 4270
Integral 9.196e+04
14000
12000
10000
8000
6000
4000
2000
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

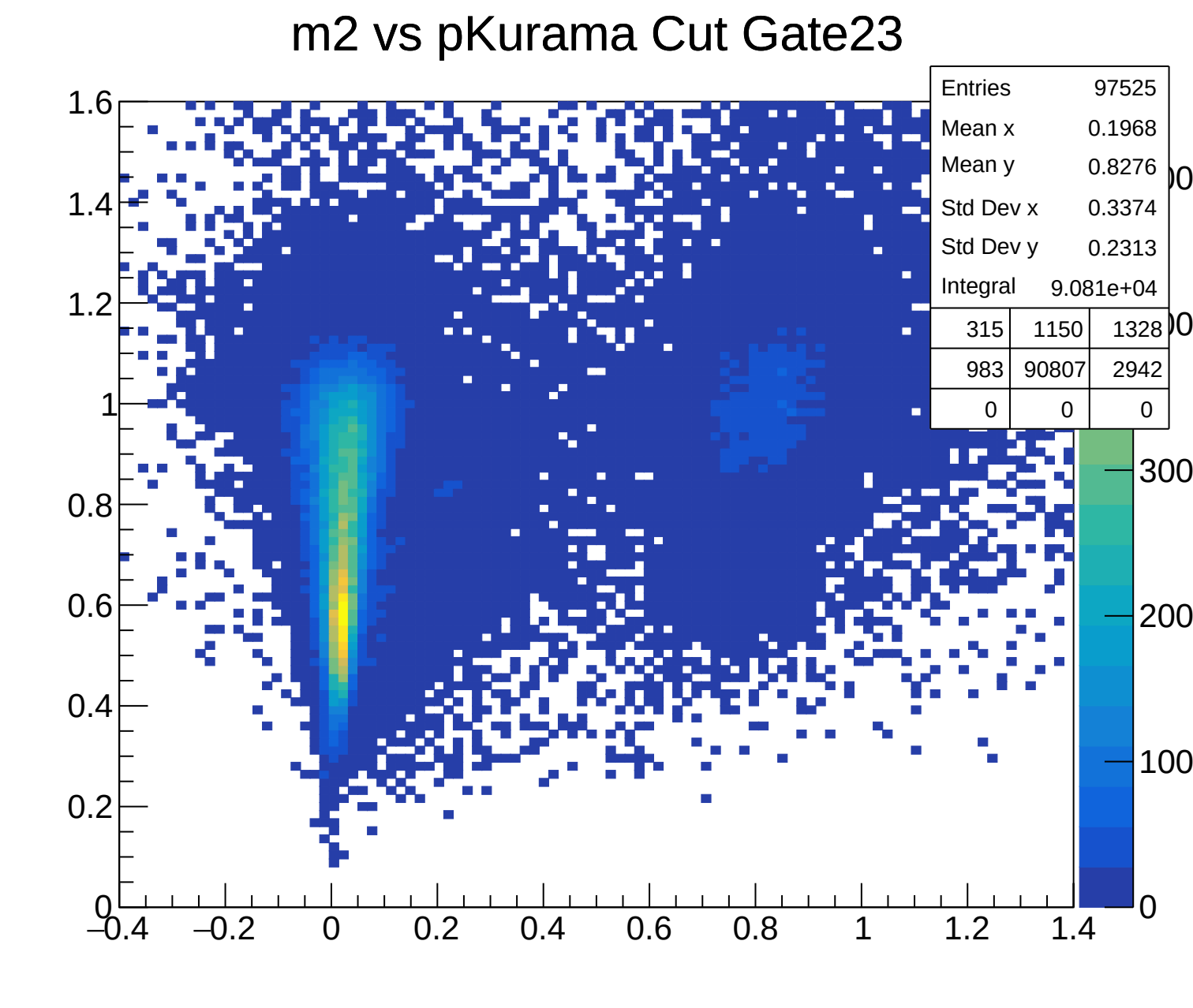

pKurama Cut3 Gate2
Entries 97525
Mean 0.8353
Std Dev 0.2364
Underflow 0
Overflow 2793
Integral 9.473e+04
2500
2000
1500
1000
500
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

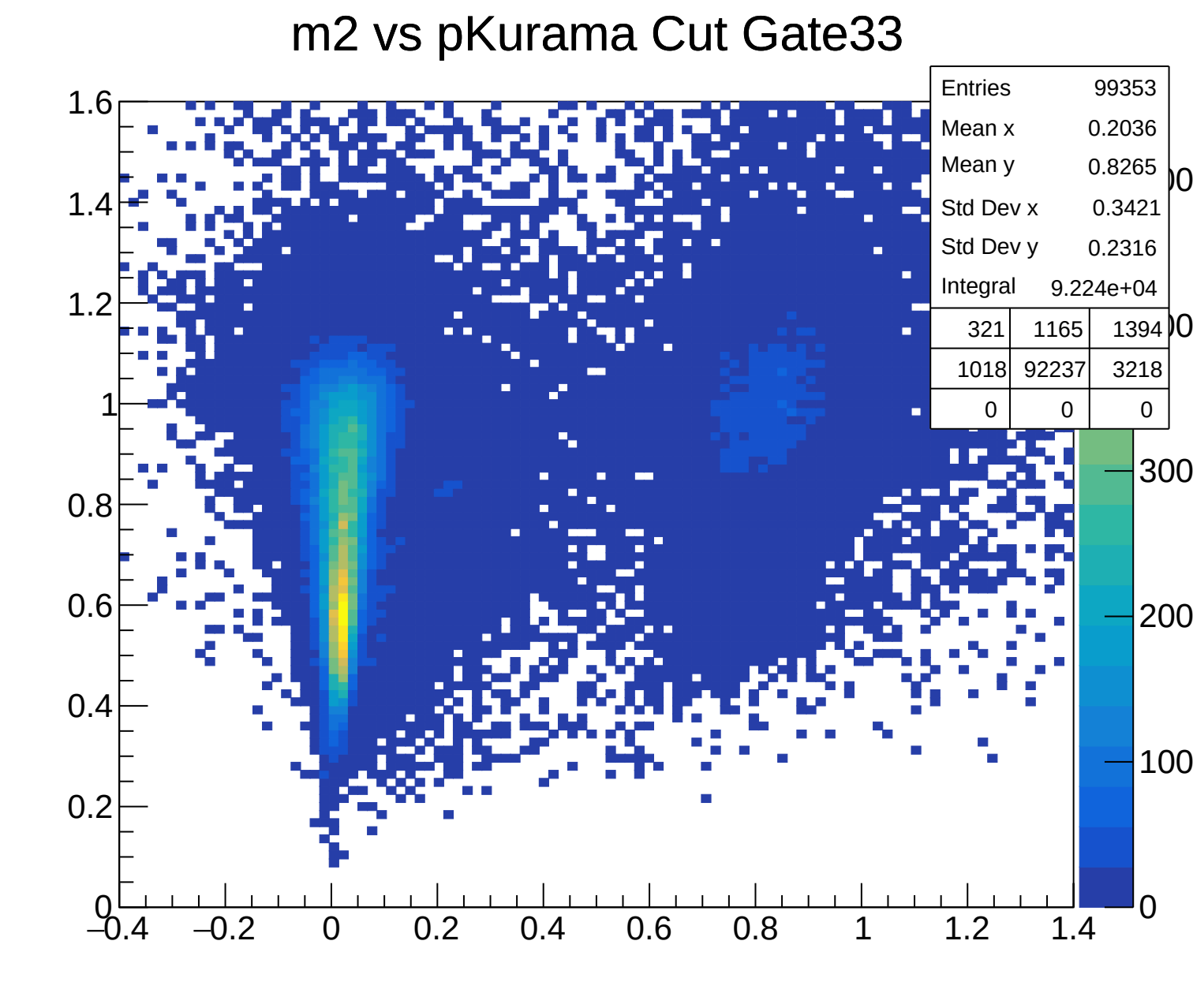

m2 Cut3 Gate3
Entries 99353
Mean 0.2067
Std Dev 0.3449
Underflow 1339
Overflow 4612
Integral 9.34e+04
14000
12000
10000
8000
6000
4000
2000
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

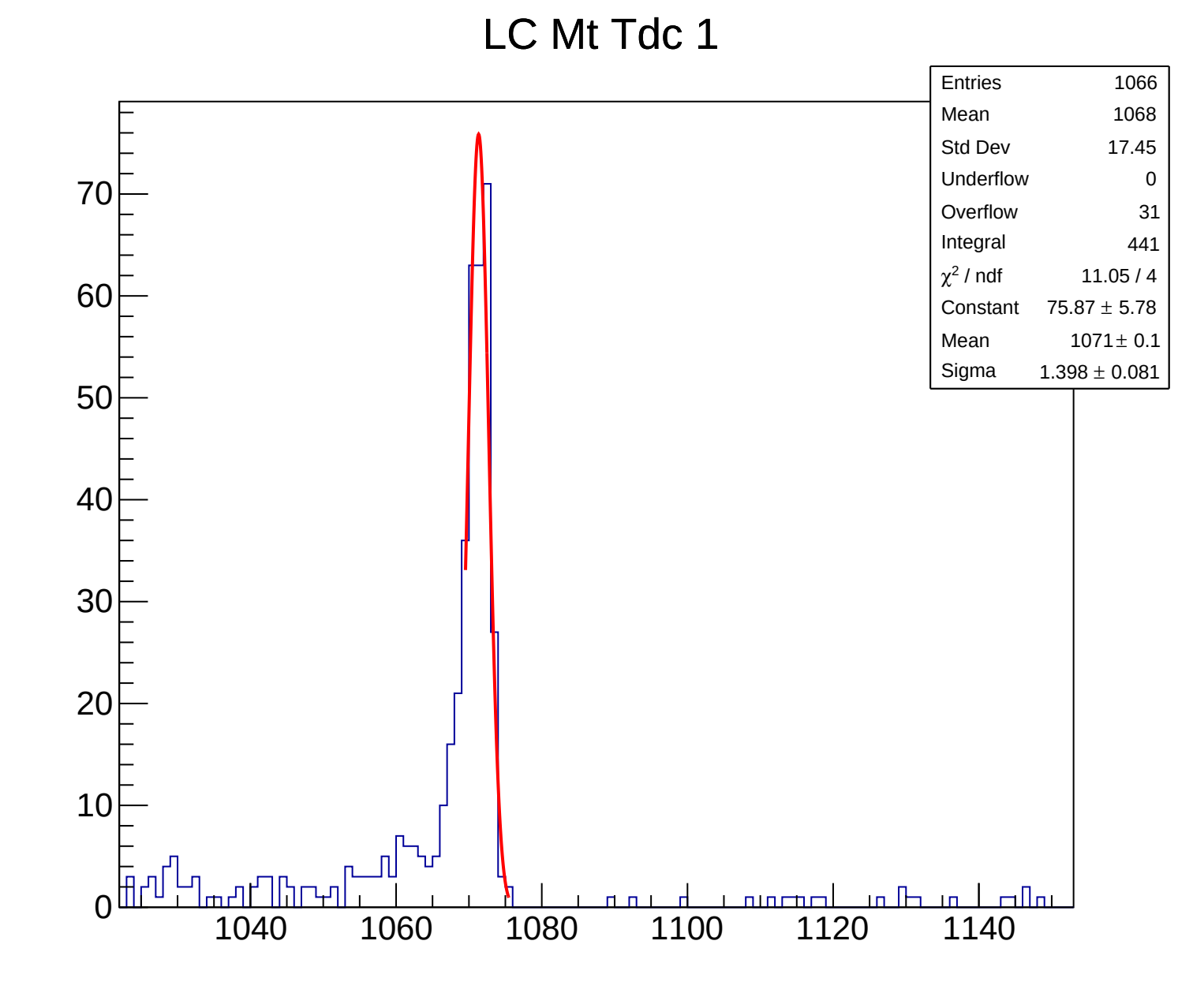

pKurama Cut3 Gate3
Entries 99353
Mean 0.8347
Std Dev 0.2369
Underflow 0
Overflow 2880
Integral 9.647e+04
2500
2000
1500
1000
500
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

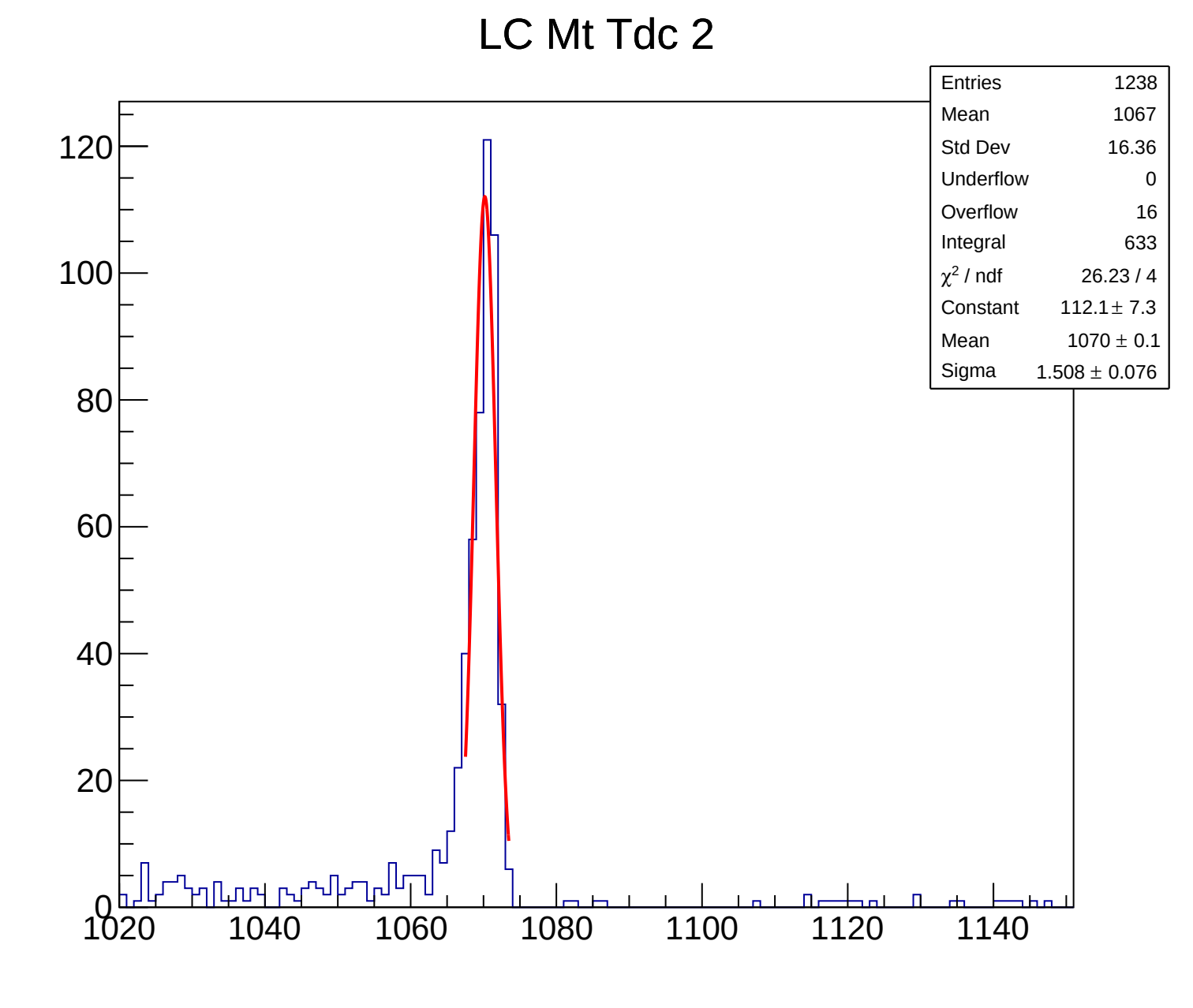

m2 vs pKurama Cut Gate12
Entries 177337
Mean x 0.3514
Mean y 0.8366
Std Dev x 0.4084
Std Dev y 0.2355
Integral 1.598e+05
437 1972 2644
2246 159849 6339
83 3556 211
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
400
300
200
100
0

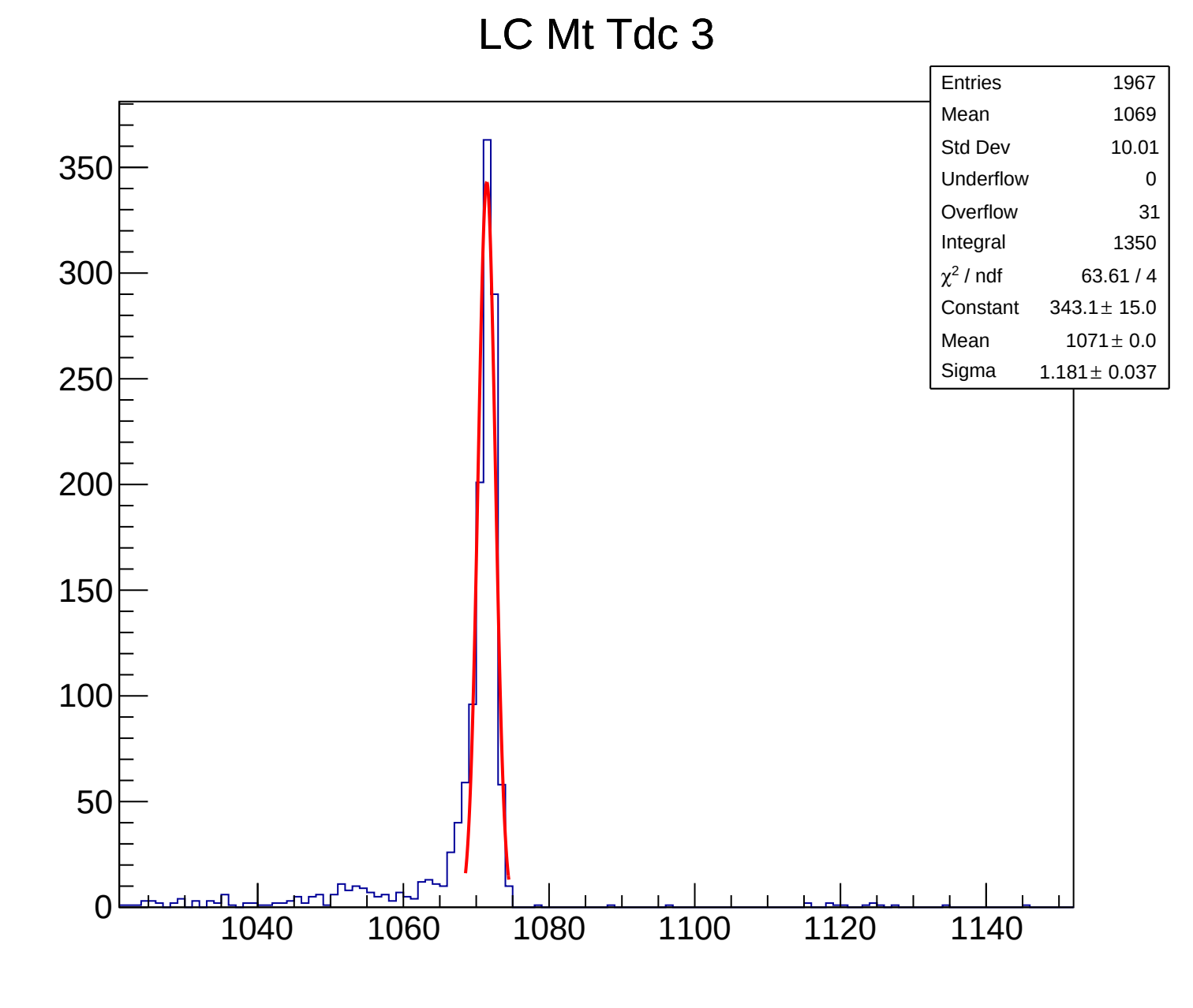

m2 vs pKurama Cut Gate13
Entries 95381
Mean x 0.1856
Mean y 0.8291
Std Dev x 0.3292
Std Dev y 0.232
Integral 8.892e+04
303 1139 1262
961 88923 2793
0 0 0
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
300
200
100
0

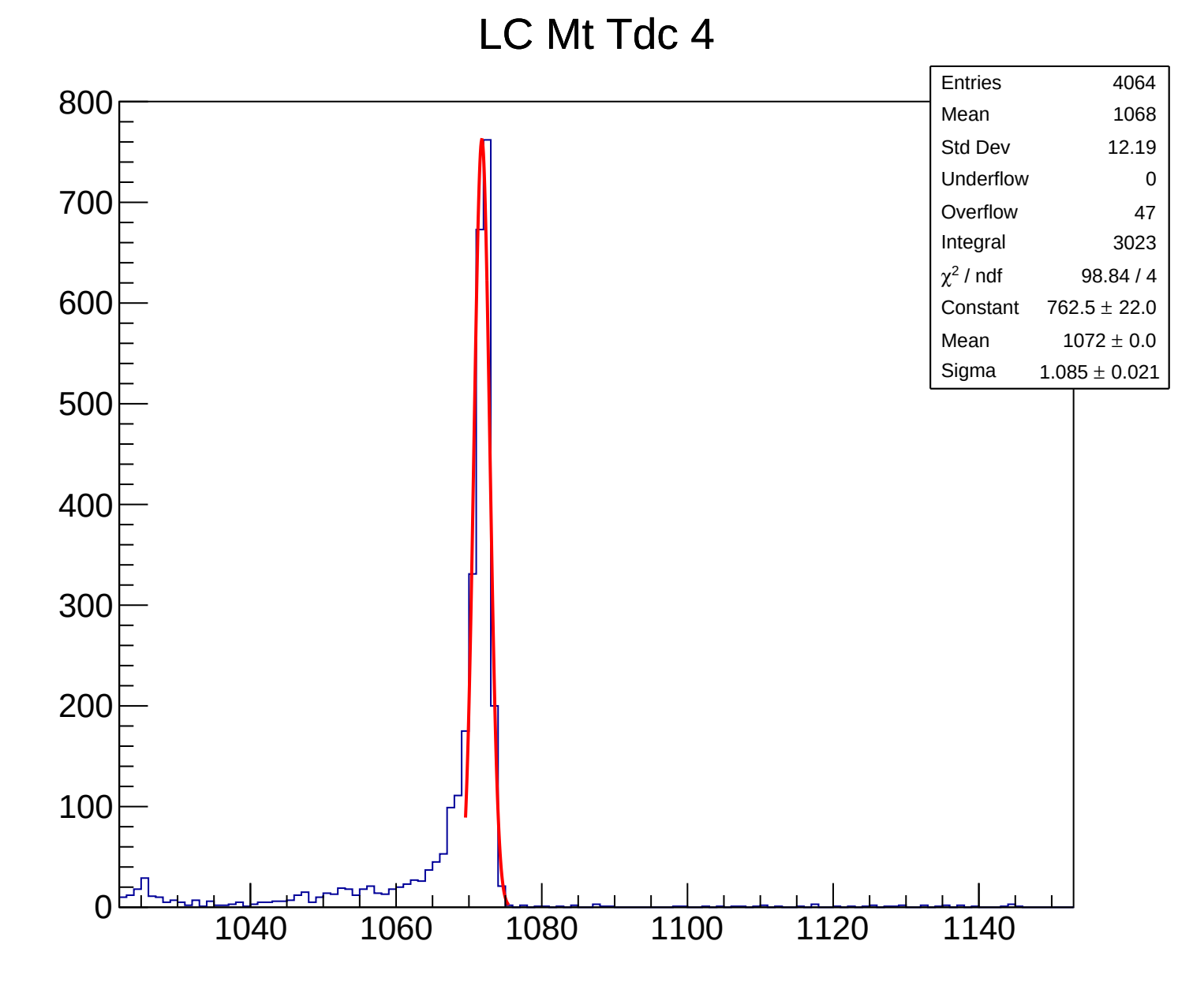

m2 vs pKurama Cut Gate23
Entries 97525
Mean x 0.1968
Mean y 0.8276
Std Dev x 0.3374
Std Dev y 0.2313
Integral 9.081e+04
315 1150 1328
983 90807 2942
0 0 0
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
300
200
100
0

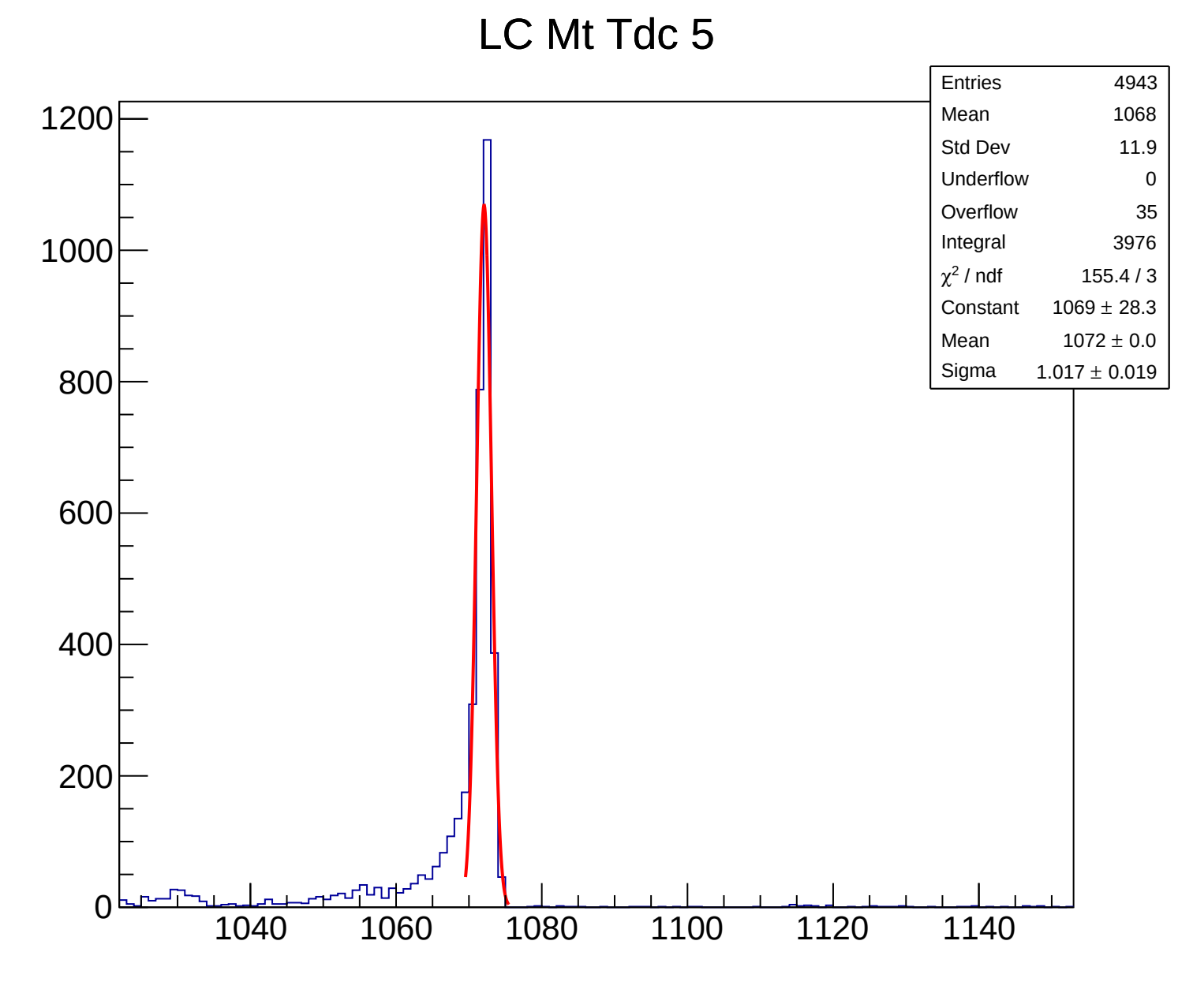

m2 vs pKurama Cut Gate33
Entries 99353
Mean x 0.2036
Mean y 0.8265
Std Dev x 0.3421
Std Dev y 0.2316
Integral 9.224e+04
321 1165 1394
1018 92237 3218
0 0 0
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
300
200
100
0

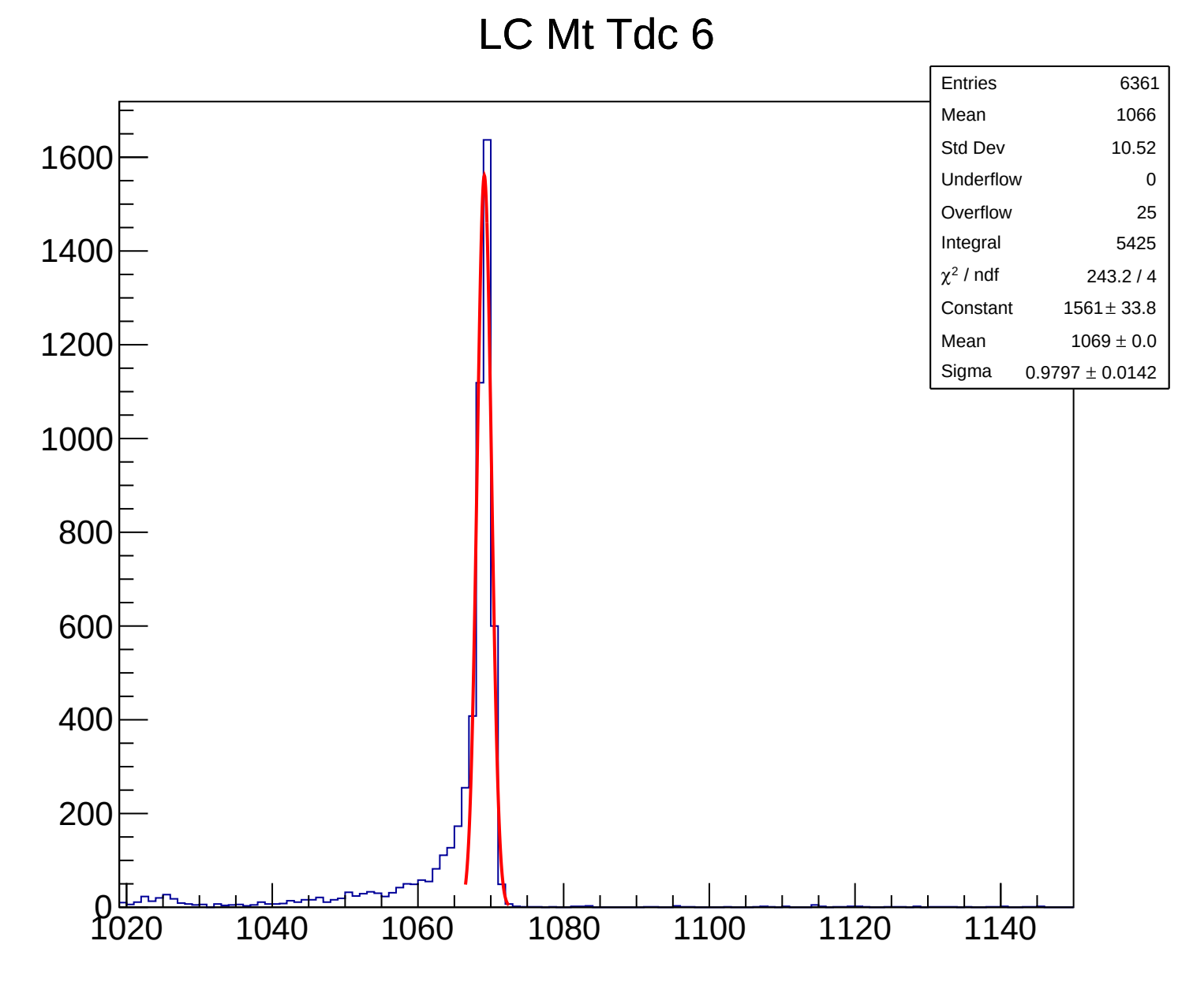

LC Mt Tdc 1
Entries 1066
Mean 1068
Std Dev 17.45
Underflow 0
Overflow 31
Integral 441
χ² / ndf 11.05 / 4
Constant 75.87 ± 5.78
Mean 1071 ± 0.1
Sigma 1.398 ± 0.081
70
60
50
40
30
20
10
0
1040
1060
1080
1100
1120
1140

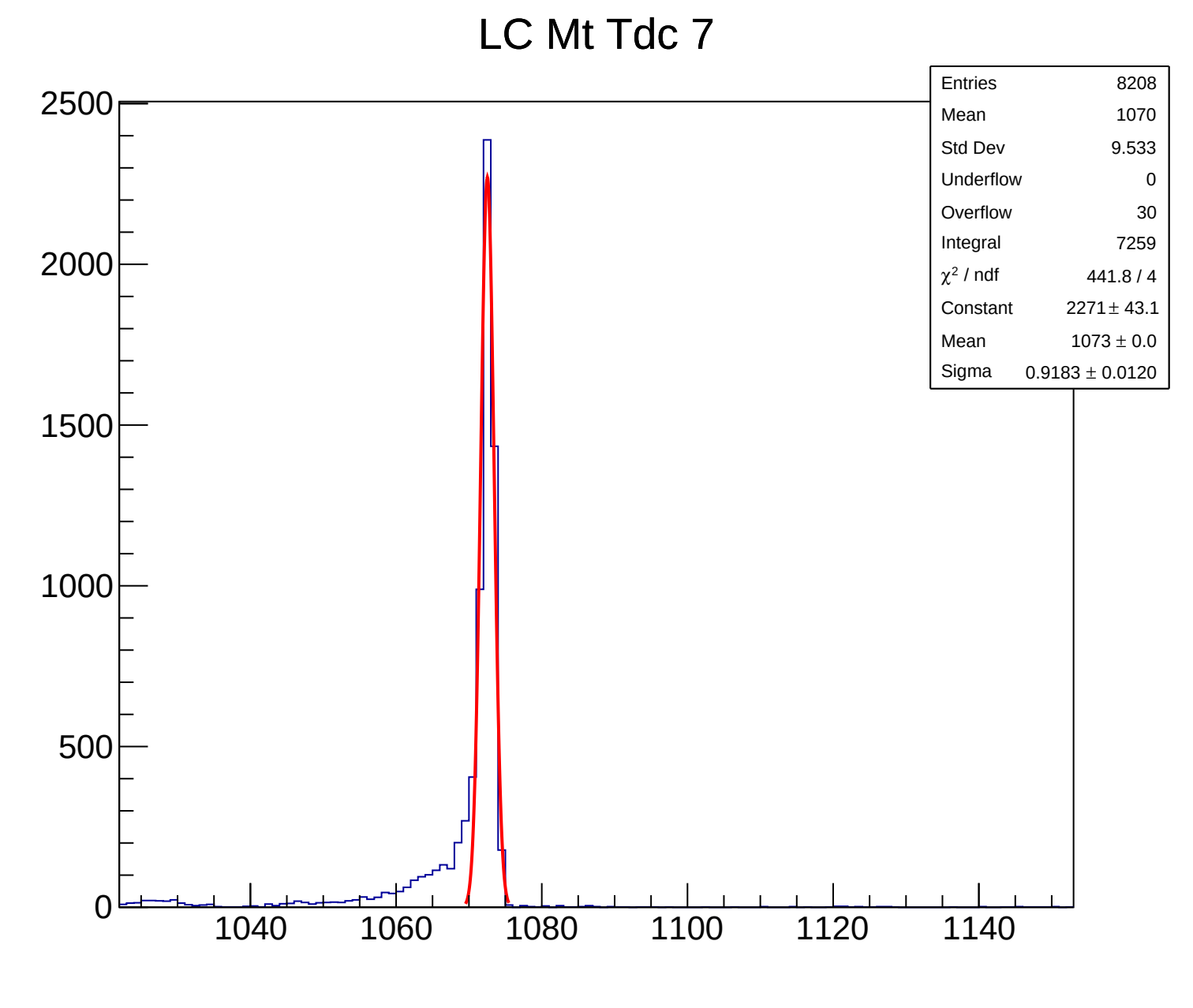

LC Mt Tdc 2
Entries 1238
Mean 1067
Std Dev 16.36
Underflow 0
Overflow 16
Integral 633
χ² / ndf 26.23 / 4
Constant 112.1 ± 7.3
Mean 1070 ± 0.1
Sigma 1.508 ± 0.076
120
100
80
60
40
20
0
1020
1040
1060
1080
1100
1120
1140

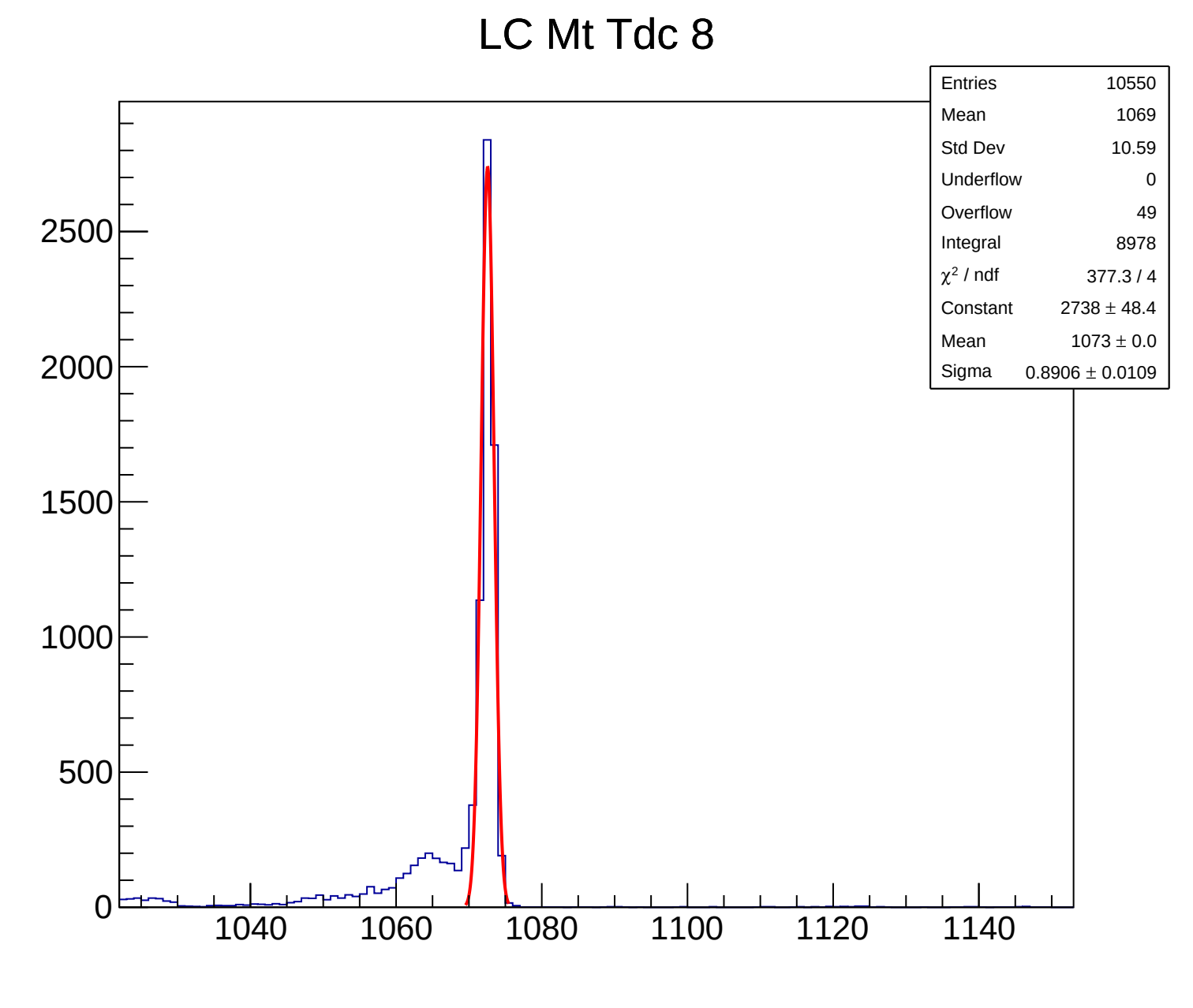

LC Mt Tdc 3
Entries 1967
Mean 1069
Std Dev 10.01
Underflow 0
Overflow 31
Integral 1350
χ² / ndf 63.61 / 4
Constant 343.1± 15.0
Mean 1071± 0.0
Sigma 1.181± 0.037
350
300
250
200
150
100
50
0
1040
1060
1080
1100
1120
1140

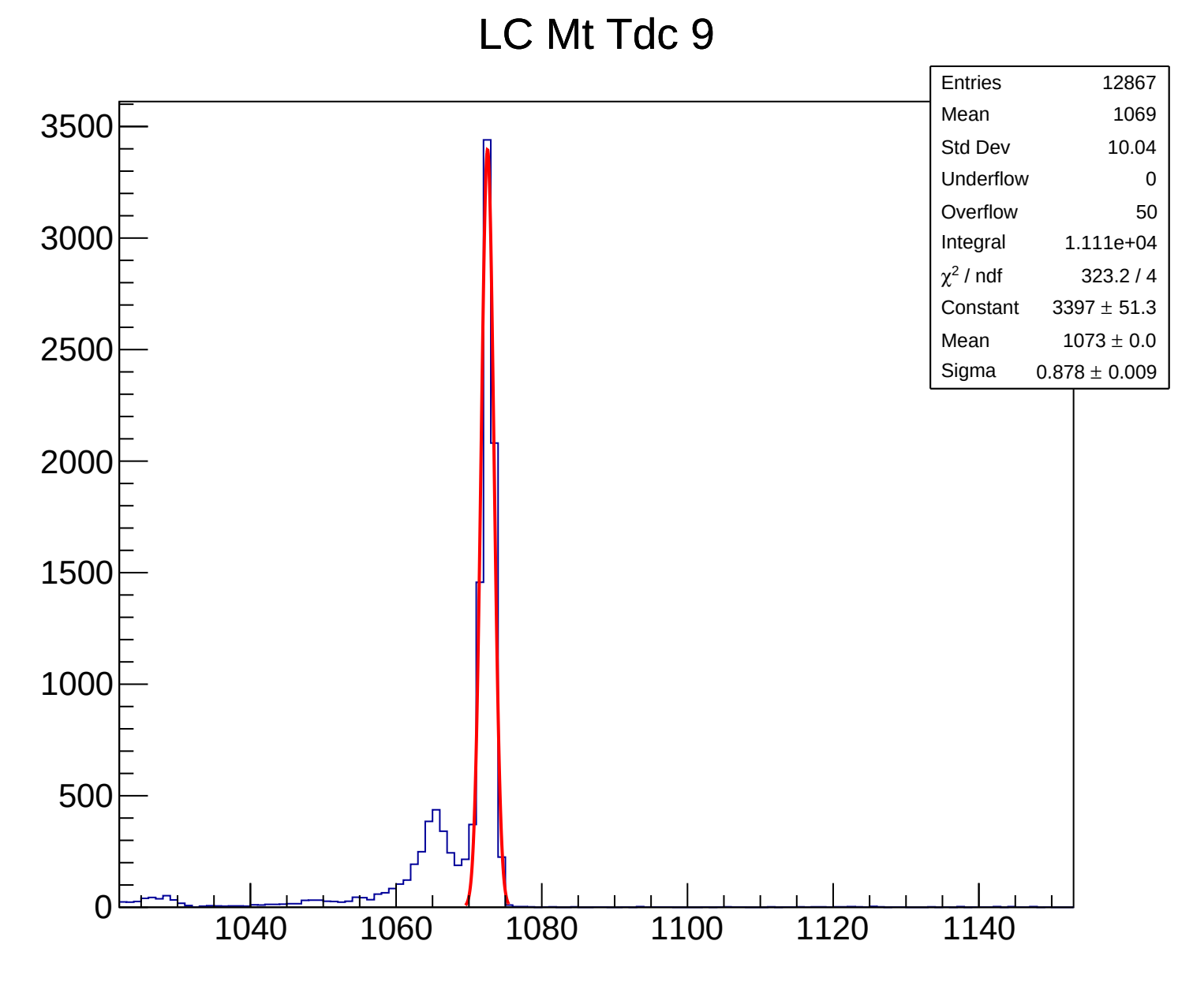

LC Mt Tdc 4
Entries 4064
Mean 1068
Std Dev 12.19
Underflow 0
Overflow 47
Integral 3023
χ² / ndf 98.84 / 4
Constant 762.5 ± 22.0
Mean 1072 ± 0.0
Sigma 1.085 ± 0.021
800
700
600
500
400
300
200
100
0
1040
1060
1080
1100
1120
1140

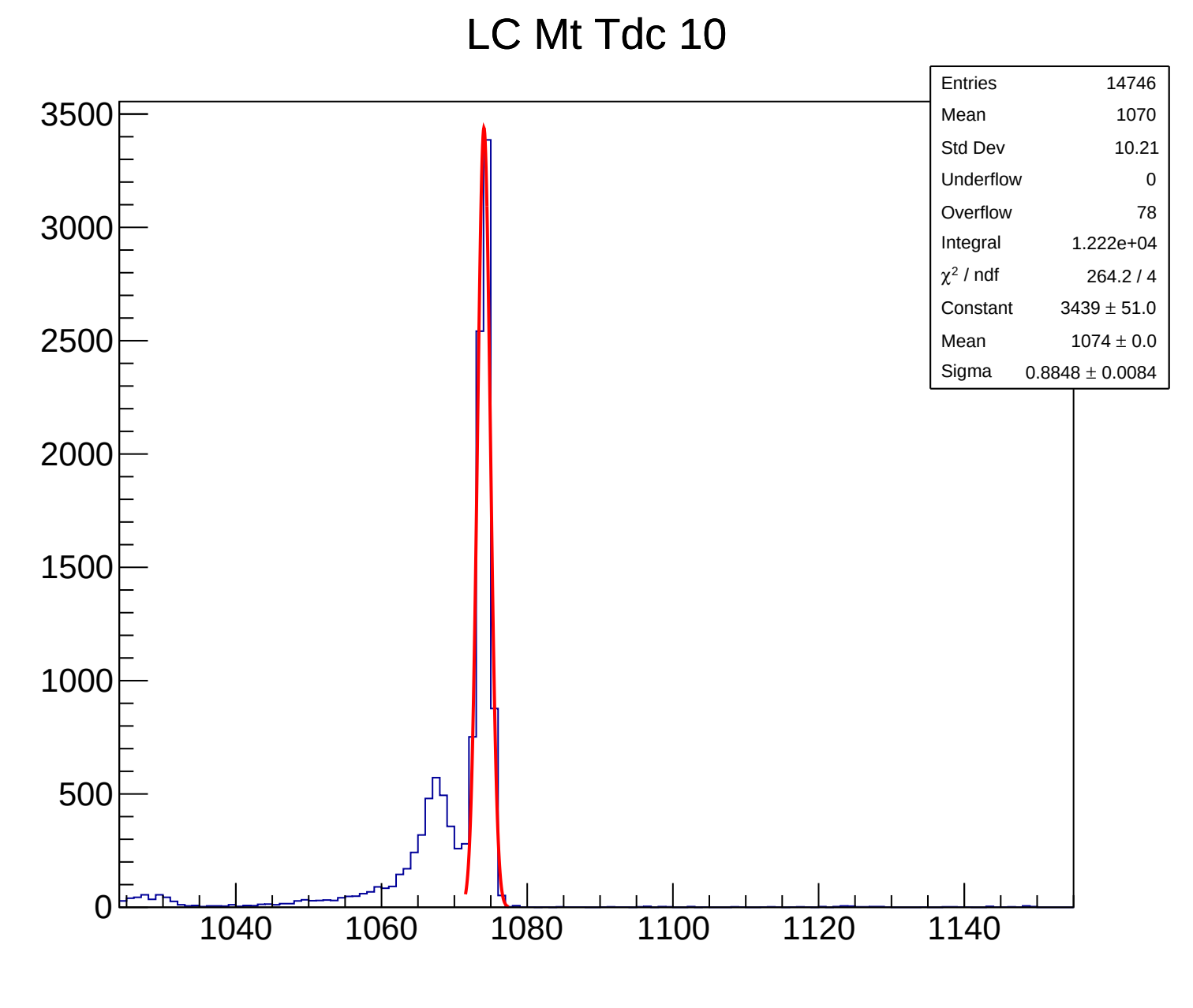

LC Mt Tdc 5
Entries 4943
Mean 1068
Std Dev 11.9
Underflow 0
Overflow 35
Integral 3976
χ² / ndf 155.4 / 3
Constant 1069 ± 28.3
Mean 1072 ± 0.0
Sigma 1.017 ± 0.019
1200
1000
800
600
400
200
0
1040
1060
1080
1100
1120
1140

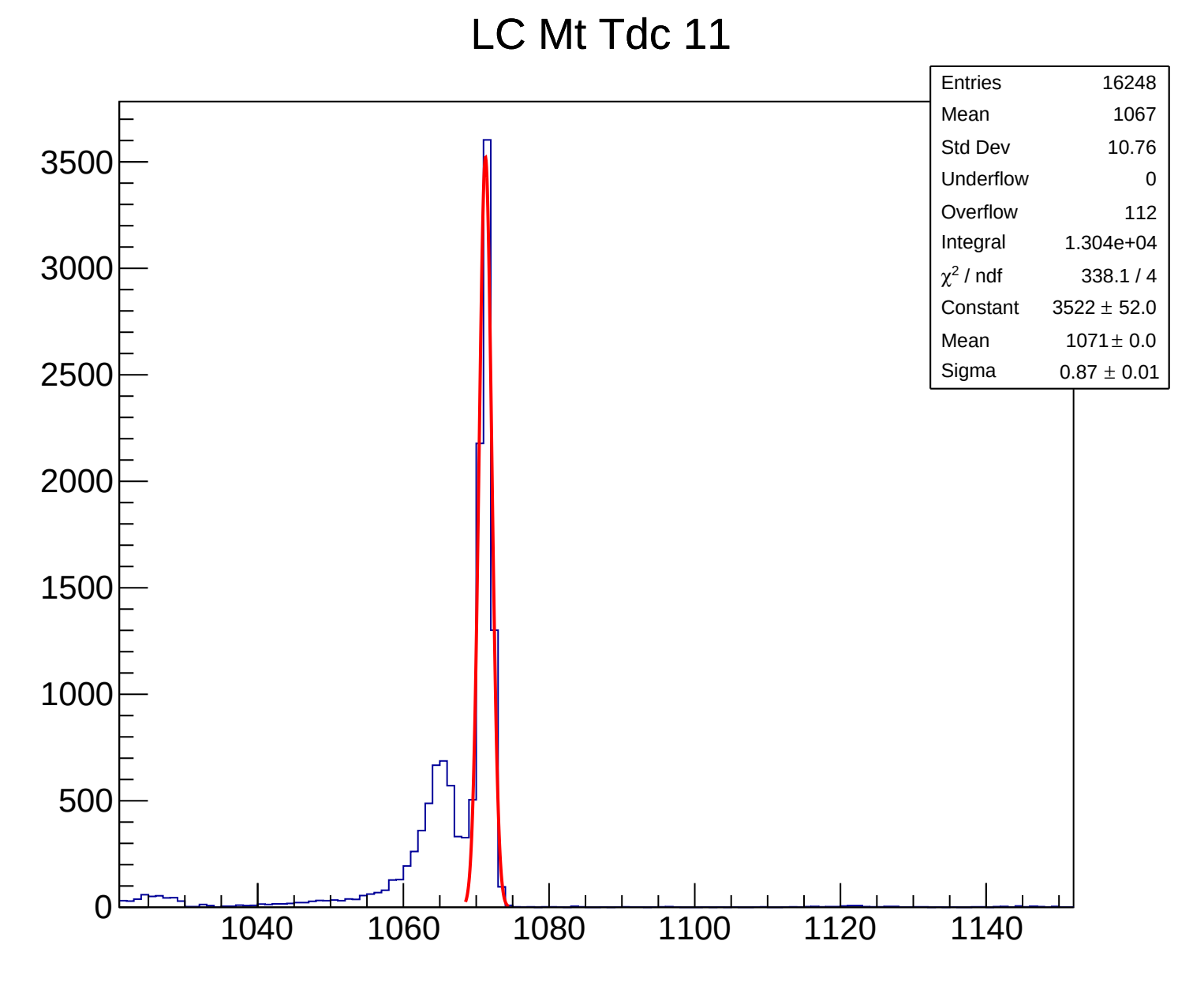

LC Mt Tdc 6
Entries 6361
Mean 1066
Std Dev 10.52
Underflow 0
Overflow 25
Integral 5425
χ² / ndf 243.2 / 4
Constant 1561 ± 33.8
Mean 1069 ± 0.0
Sigma 0.9797 ± 0.0142
1600
1400
1200
1000
800
600
400
200
0
1020
1040
1060
1080
1100
1120
1140

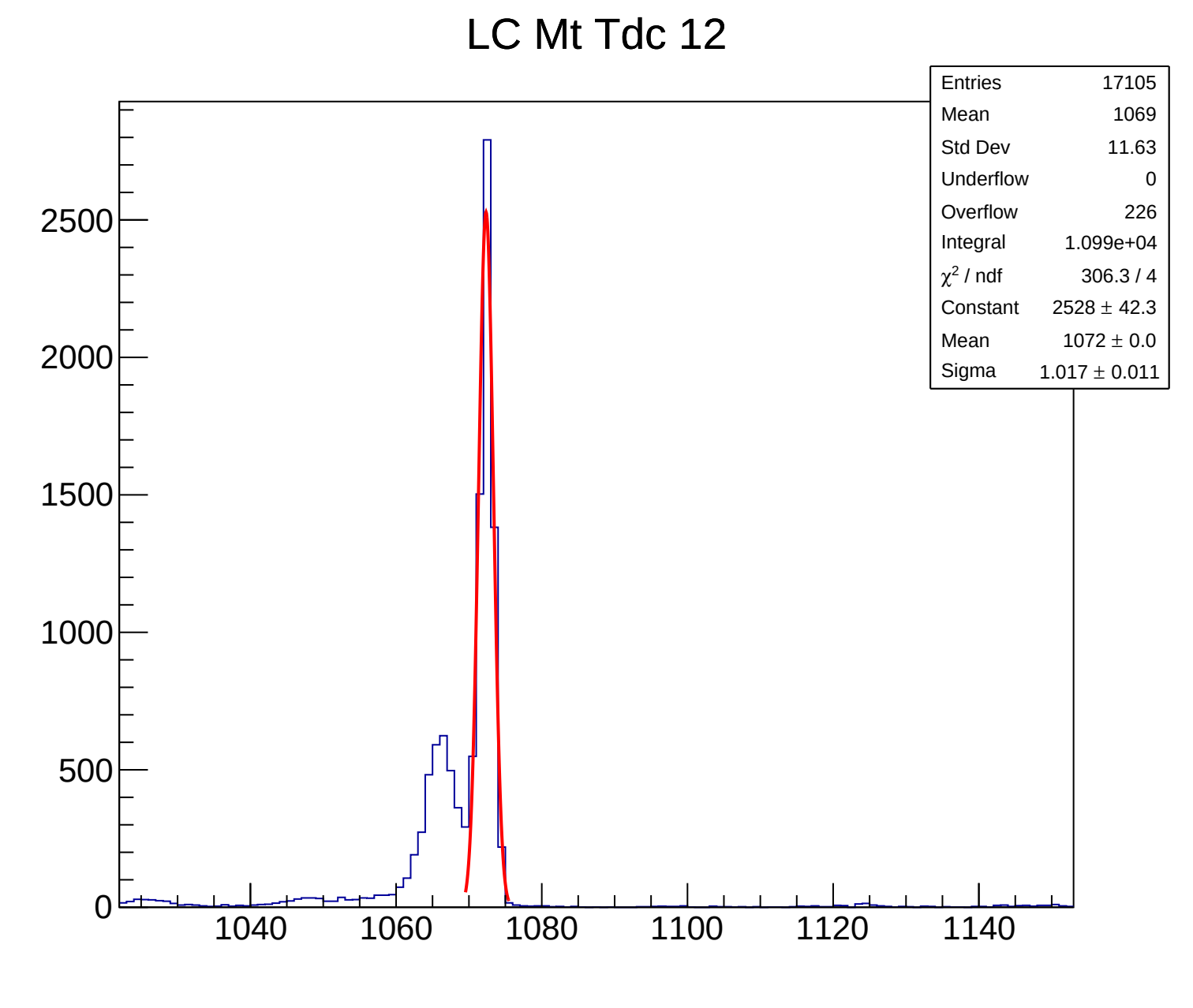

LC Mt Tdc 7
Entries 8208
Mean 1070
Std Dev 9.533
Underflow 0
Overflow 30
Integral 7259
χ² / ndf 441.8 / 4
Constant 2271 ± 43.1
Mean 1073 ± 0.0
Sigma 0.9183 ± 0.0120
2500
2000
1500
1000
500
0
1040
1060
1080
1100
1120
1140

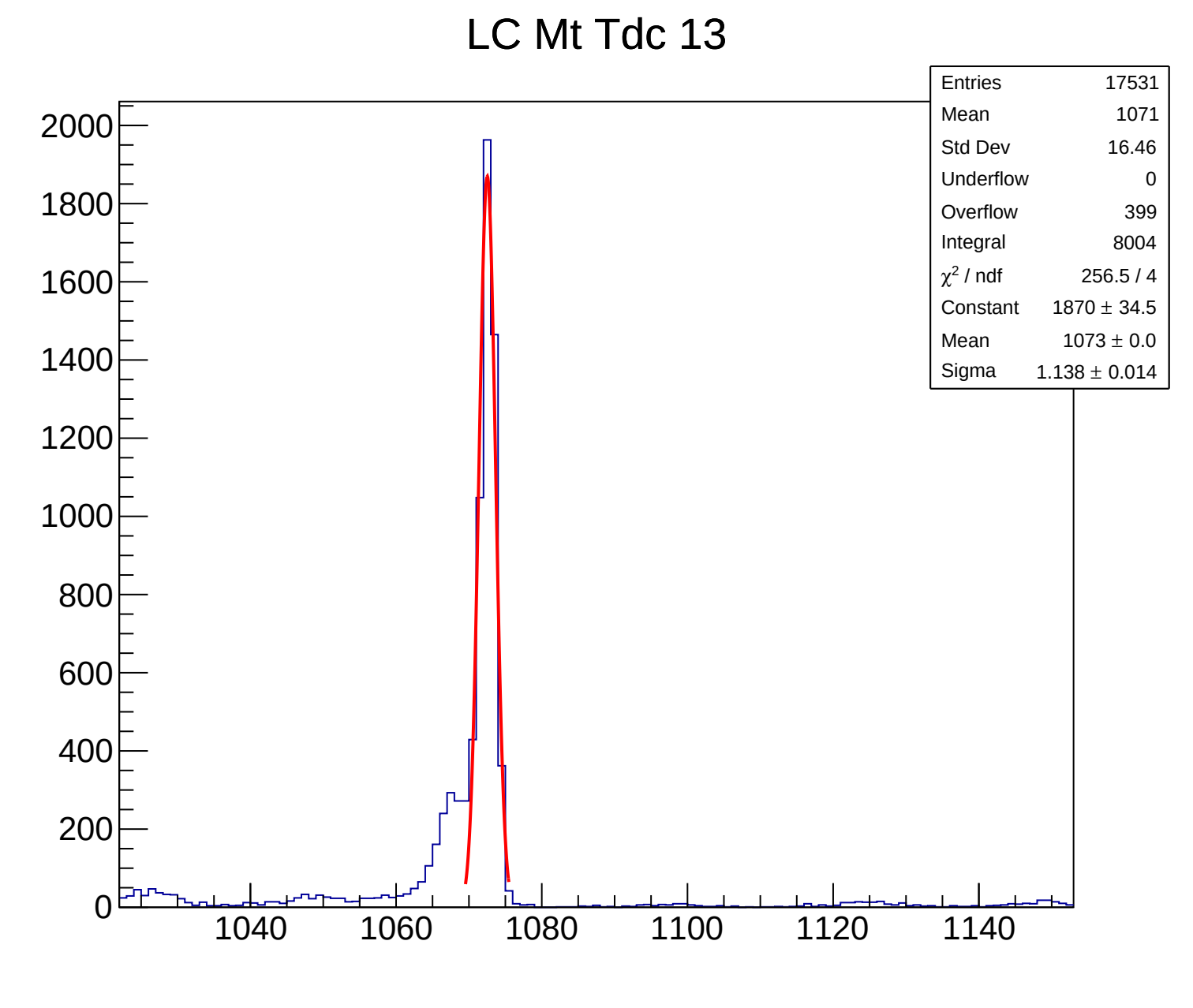

LC Mt Tdc 8
Entries 10550
Mean 1069
Std Dev 10.59
Underflow 0
Overflow 49
Integral 8978
χ² / ndf 377.3 / 4
Constant 2738 ± 48.4
Mean 1073 ± 0.0
Sigma 0.8906 ± 0.0109
2500
2000
1500
1000
500
0
1040
1060
1080
1100
1120
1140

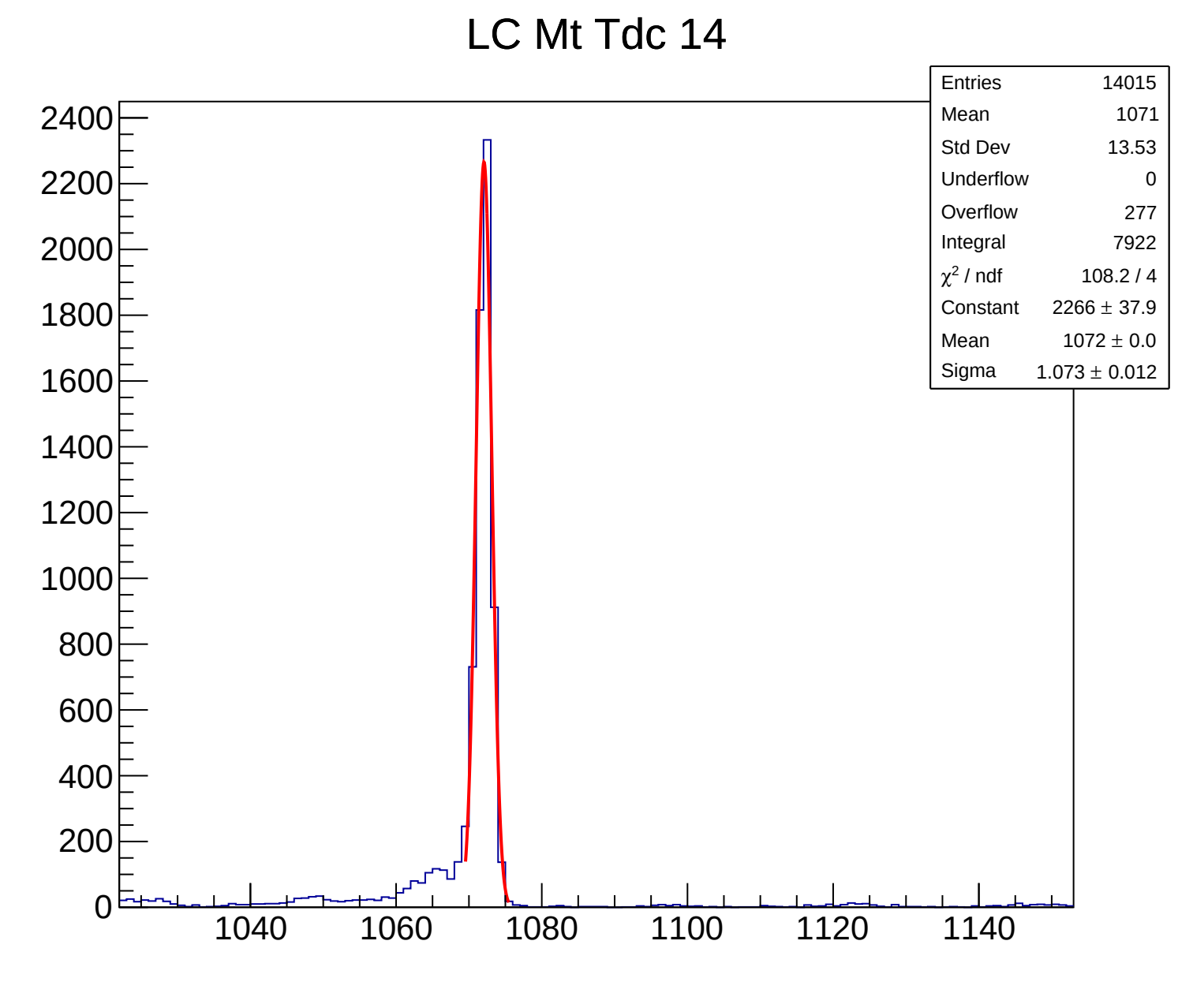

LC Mt Tdc 9
Entries 12867
Mean 1069
Std Dev 10.04
Underflow 0
Overflow 50
Integral 1.111e+04
χ² / ndf 323.2 / 4
Constant 3397 ± 51.3
Mean 1073 ± 0.0
Sigma 0.878 ± 0.009
3500
3000
2500
2000
1500
1000
500
0
1040
1060
1080
1100
1120
1140

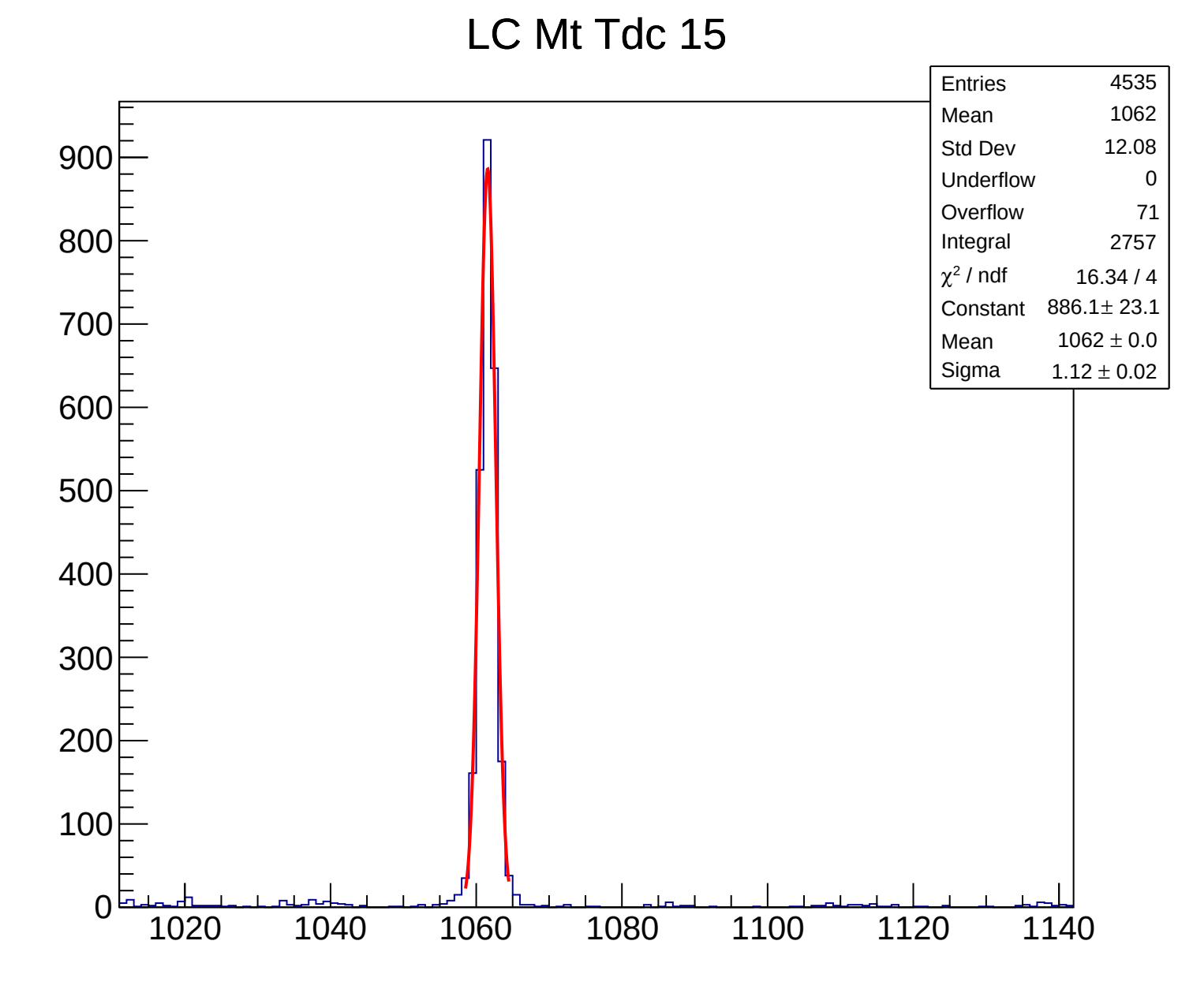

LC Mt Tdc 10
Entries 14746
Mean 1070
Std Dev 10.21
Underflow 0
Overflow 78
Integral 1.222e+04
χ² / ndf 264.2 / 4
Constant 3439 ± 51.0
Mean 1074 ± 0.0
Sigma 0.8848 ± 0.0084
3500
3000
2500
2000
1500
1000
500
0
1040
1060
1080
1100
1120
1140

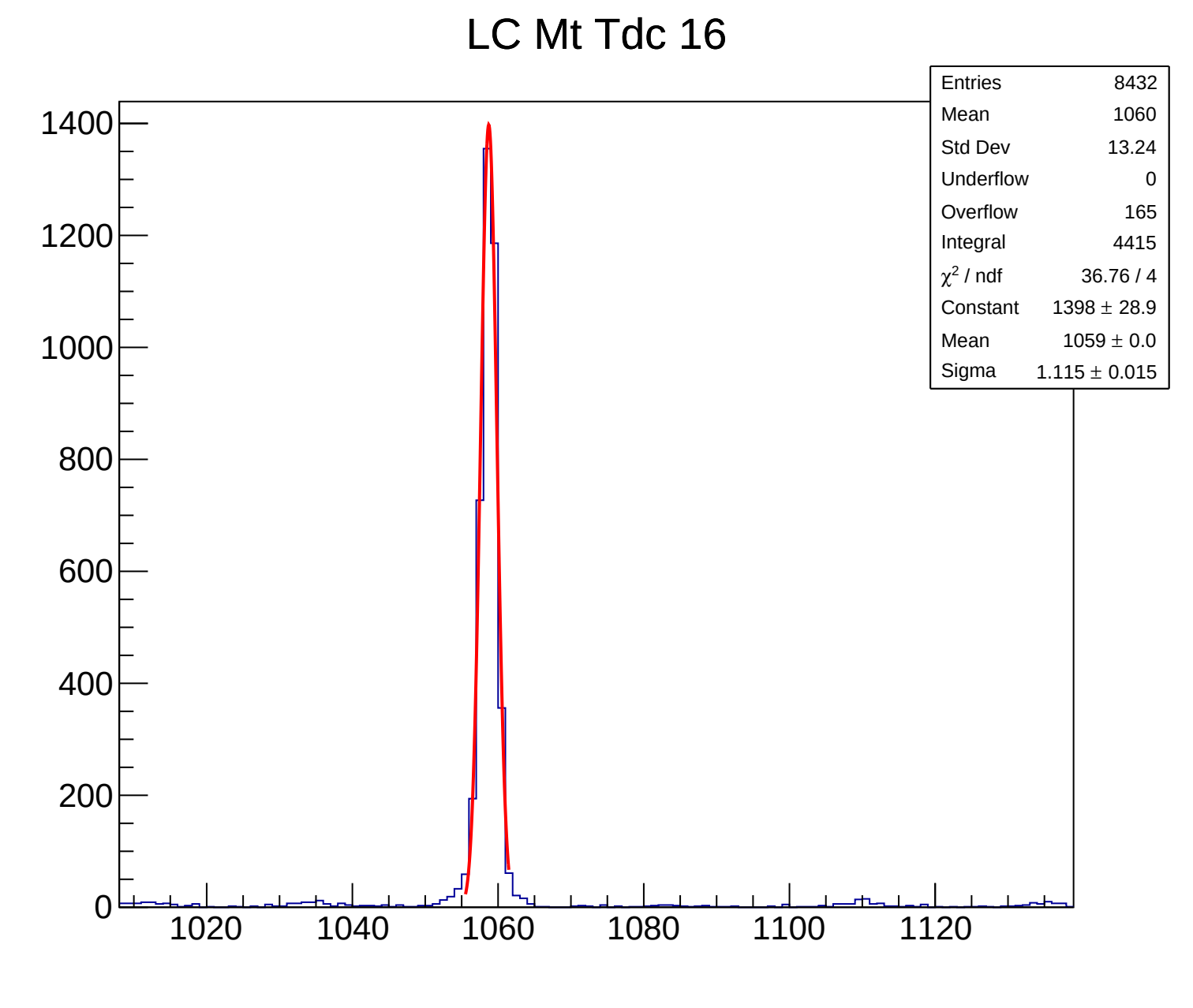

LC Mt Tdc 11
Entries 16248
Mean 1067
Std Dev 10.76
Underflow 0
Overflow 112
Integral 1.304e+04
χ² / ndf 338.1 / 4
Constant 3522 ± 52.0
Mean 1071 ± 0.0
Sigma 0.87 ± 0.01
3500
3000
2500
2000
1500
1000
500
0
1040
1060
1080
1100
1120
1140

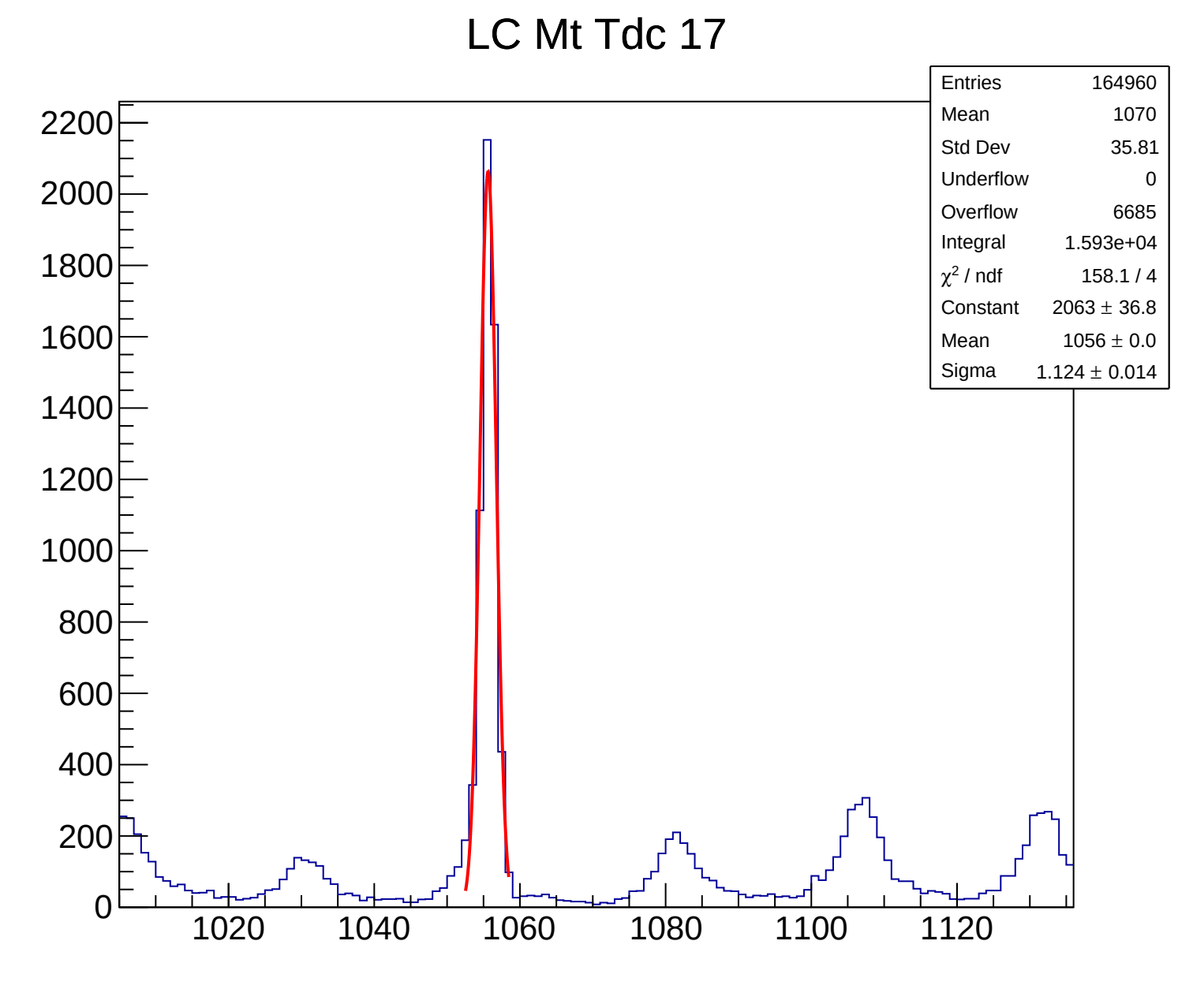

LC Mt Tdc 12
Entries 17105
Mean 1069
Std Dev 11.63
Underflow 0
Overflow 226
Integral 1.099e+04
χ² / ndf 306.3 / 4
Constant 2528 ± 42.3
Mean 1072 ± 0.0
Sigma 1.017 ± 0.011
2500
2000
1500
1000
500
0
1040
1060
1080
1100
1120
1140

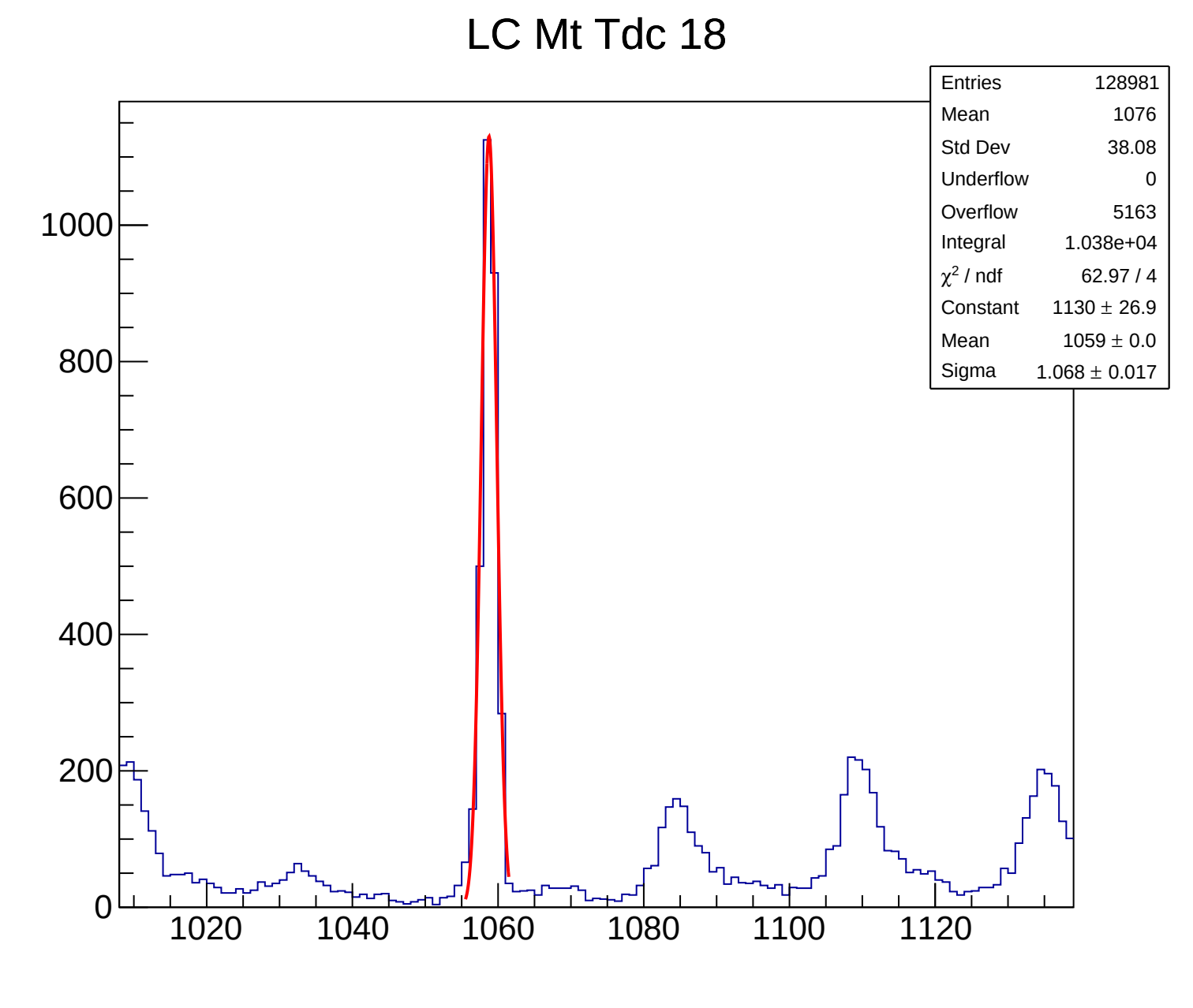

LC Mt Tdc 13
Entries 17531
Mean 1071
Std Dev 16.46
Underflow 0
Overflow 399
Integral 8004
χ² / ndf 256.5 / 4
Constant 1870 ± 34.5
Mean 1073 ± 0.0
Sigma 1.138 ± 0.014
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1040
1060
1080
1100
1120
1140

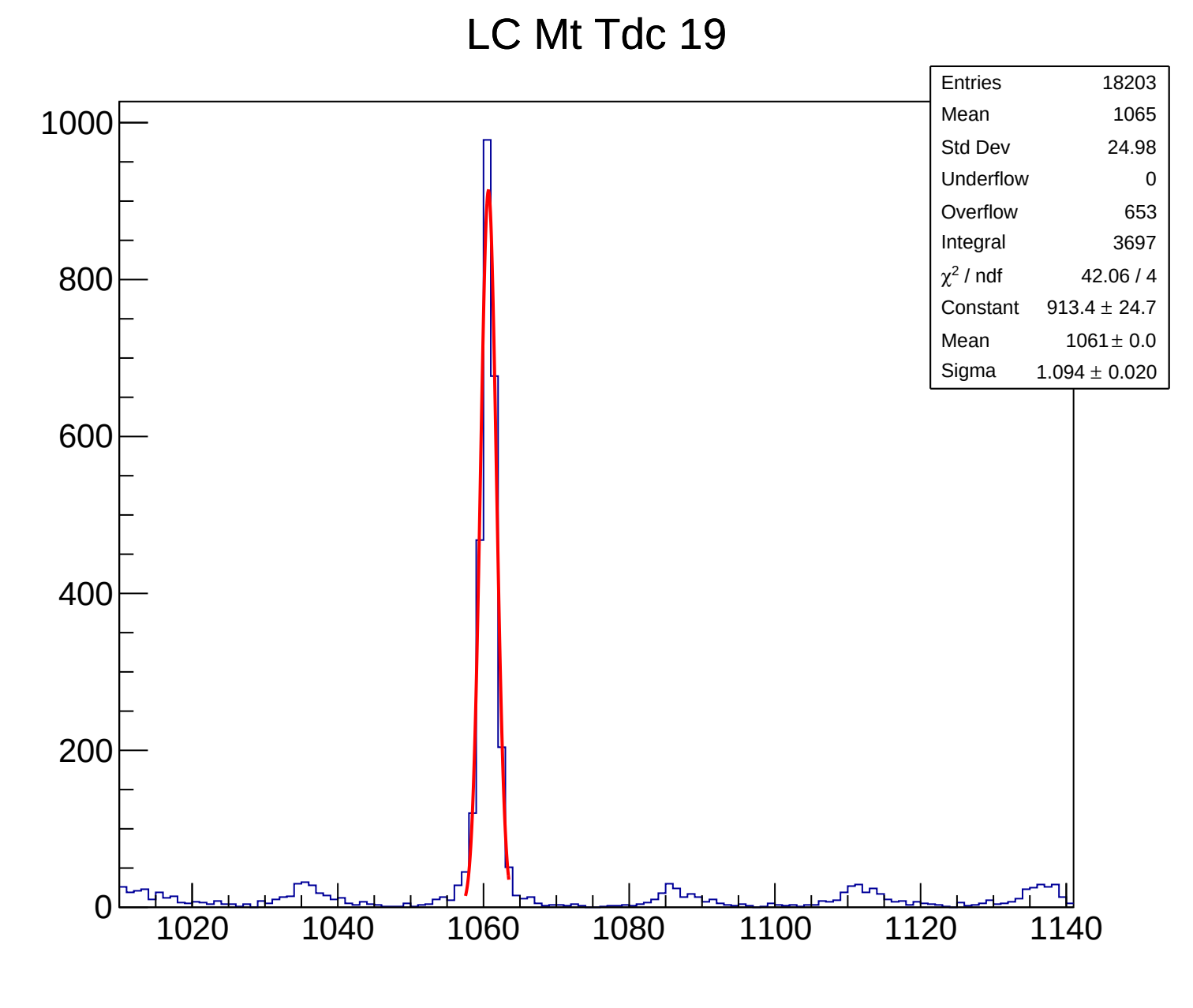

LC Mt Tdc 14
Entries 14015
Mean 1071
Std Dev 13.53
Underflow 0
Overflow 277
Integral 7922
χ² / ndf 108.2 / 4
Constant 2266 ± 37.9
Mean 1072 ± 0.0
Sigma 1.073 ± 0.012
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1040
1060
1080
1100
1120
1140

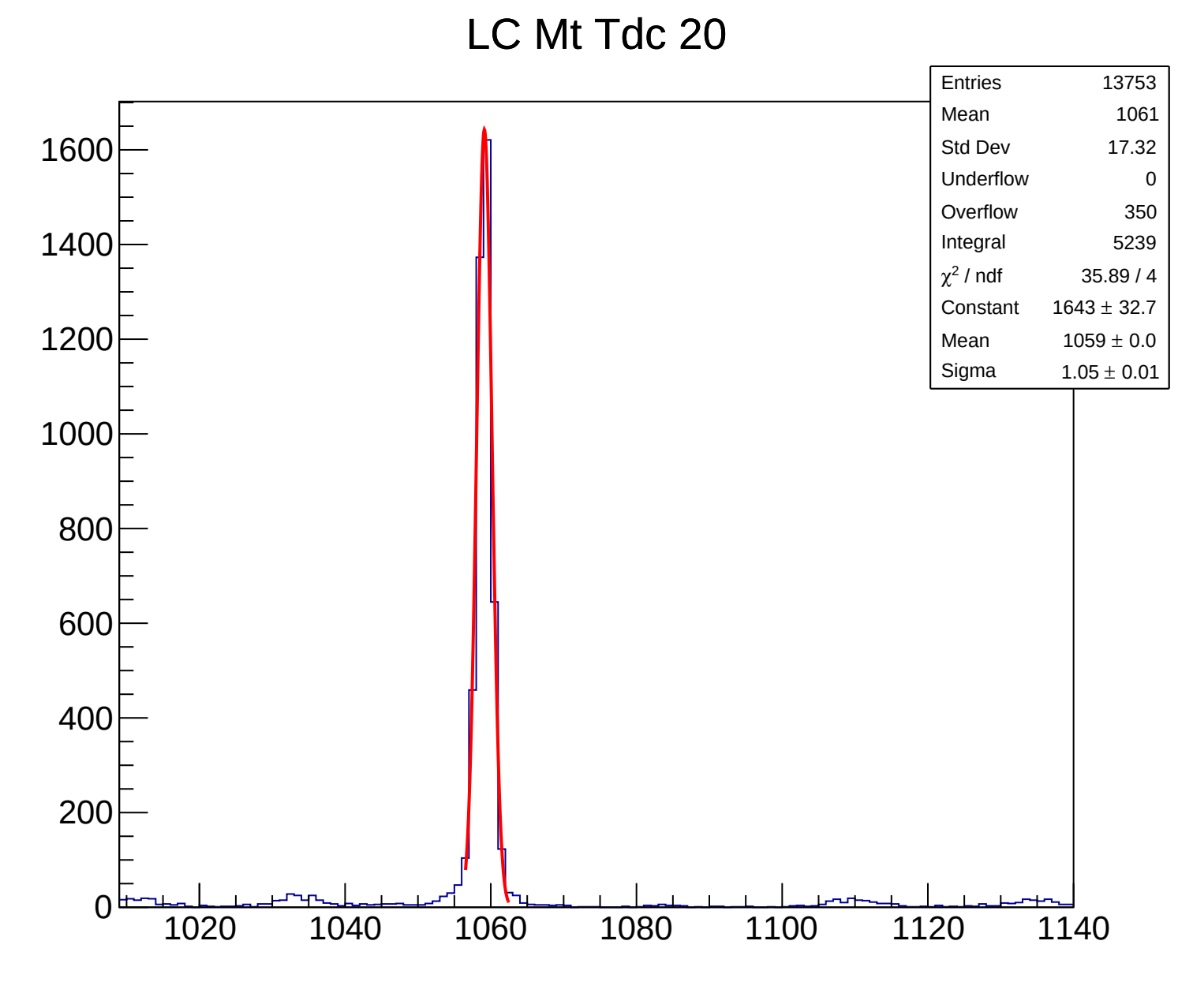

LC Mt Tdc 15
Entries 4535
Mean 1062
Std Dev 12.08
Underflow 0
Overflow 71
Integral 2757
χ² / ndf 16.34 / 4
Constant 886.1± 23.1
Mean 1062 ± 0.0
Sigma 1.12 ± 0.02
900
800
700
600
500
400
300
200
100
0
1020
1040
1060
1080
1100
1120
1140

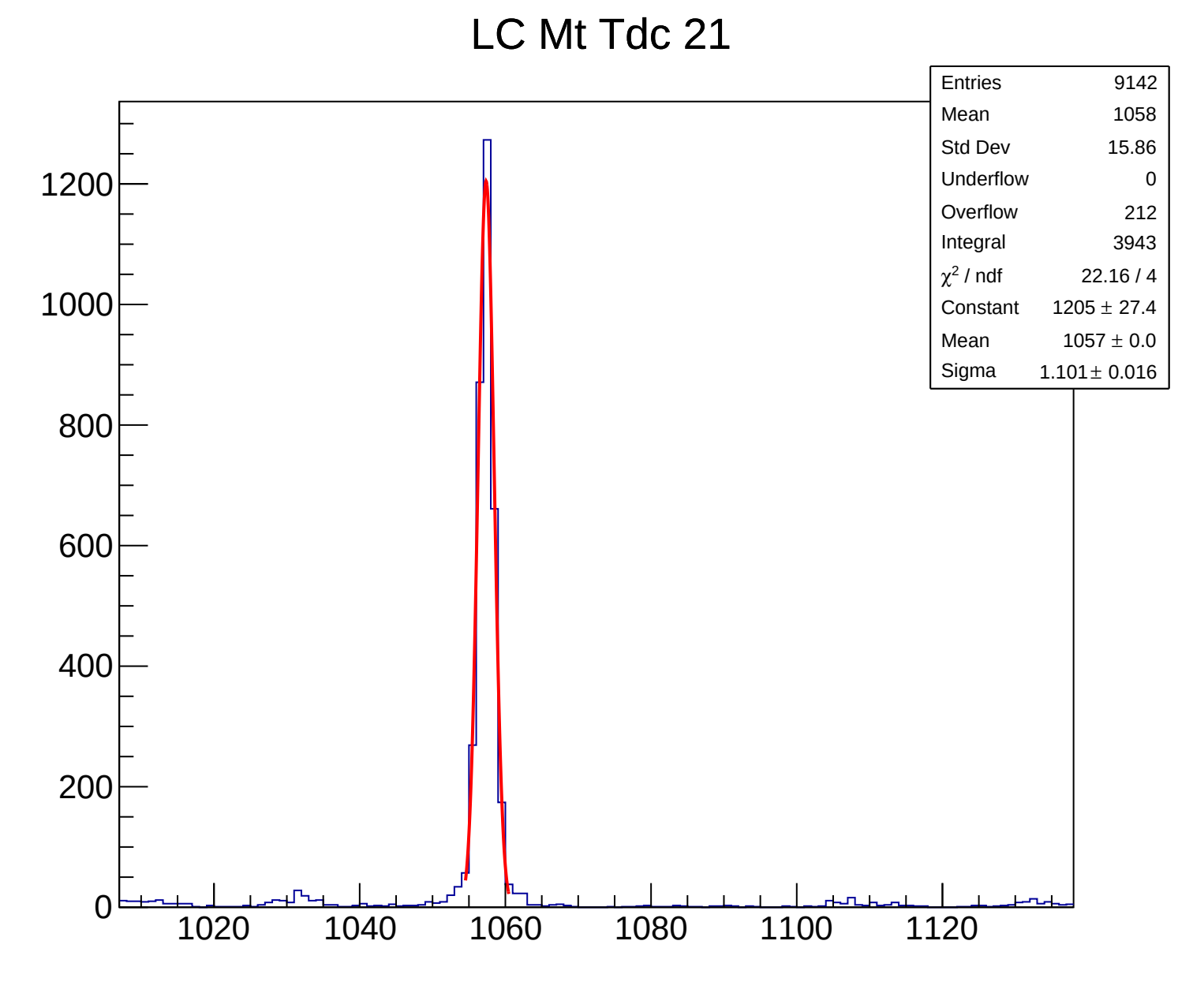

LC Mt Tdc 16
Entries 8432
Mean 1060
Std Dev 13.24
Underflow 0
Overflow 165
Integral 4415
χ² / ndf 36.76 / 4
Constant 1398 ± 28.9
Mean 1059 ± 0.0
Sigma 1.115 ± 0.015
1400
1200
1000
800
600
400
200
0
1020
1040
1060
1080
1100
1120

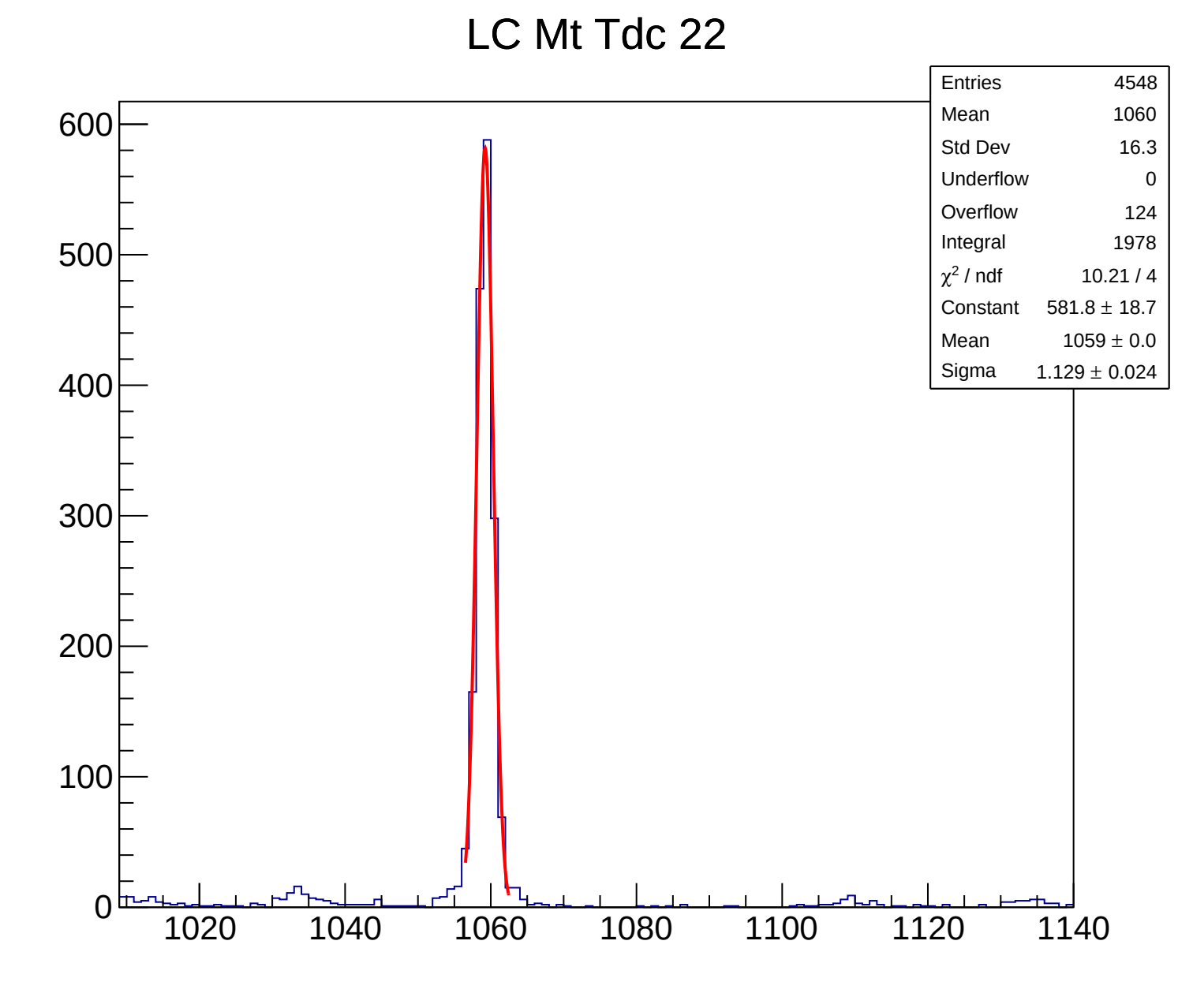

LC Mt Tdc 17
Entries 164960
Mean 1070
Std Dev 35.81
Underflow 0
Overflow 6685
Integral 1.593e+04
χ² / ndf 158.1 / 4
Constant 2063 ± 36.8
Mean 1056 ± 0.0
Sigma 1.124 ± 0.014
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1020
1040
1060
1080
1100
1120

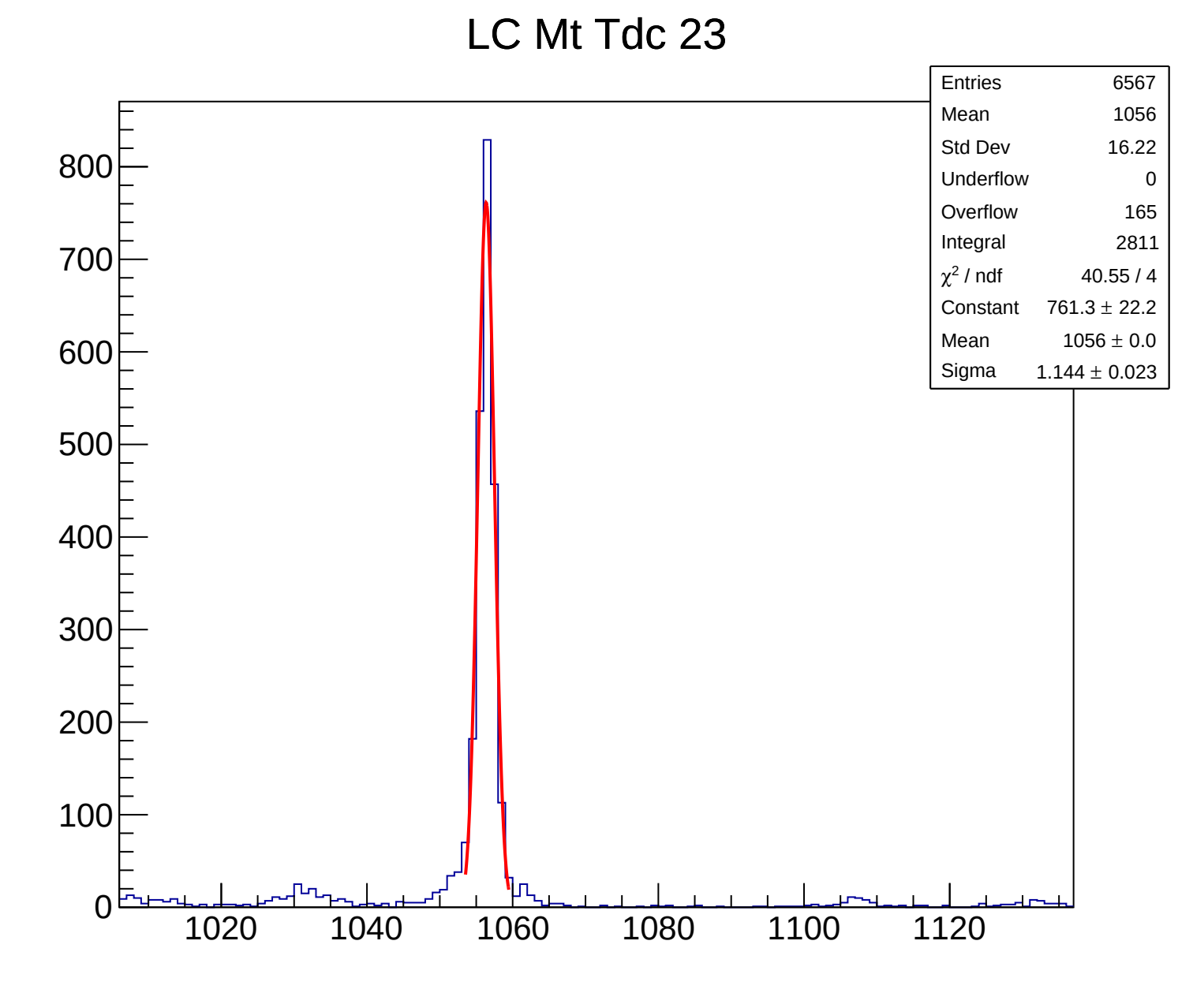

LC Mt Tdc 18
Entries 128981
Mean 1076
Std Dev 38.08
Underflow 0
Overflow 5163
Integral 1.038e+04
χ² / ndf 62.97 / 4
Constant 1130 ± 26.9
Mean 1059 ± 0.0
Sigma 1.068 ± 0.017
1000
800
600
400
200
0
1020
1040
1060
1080
1100
1120

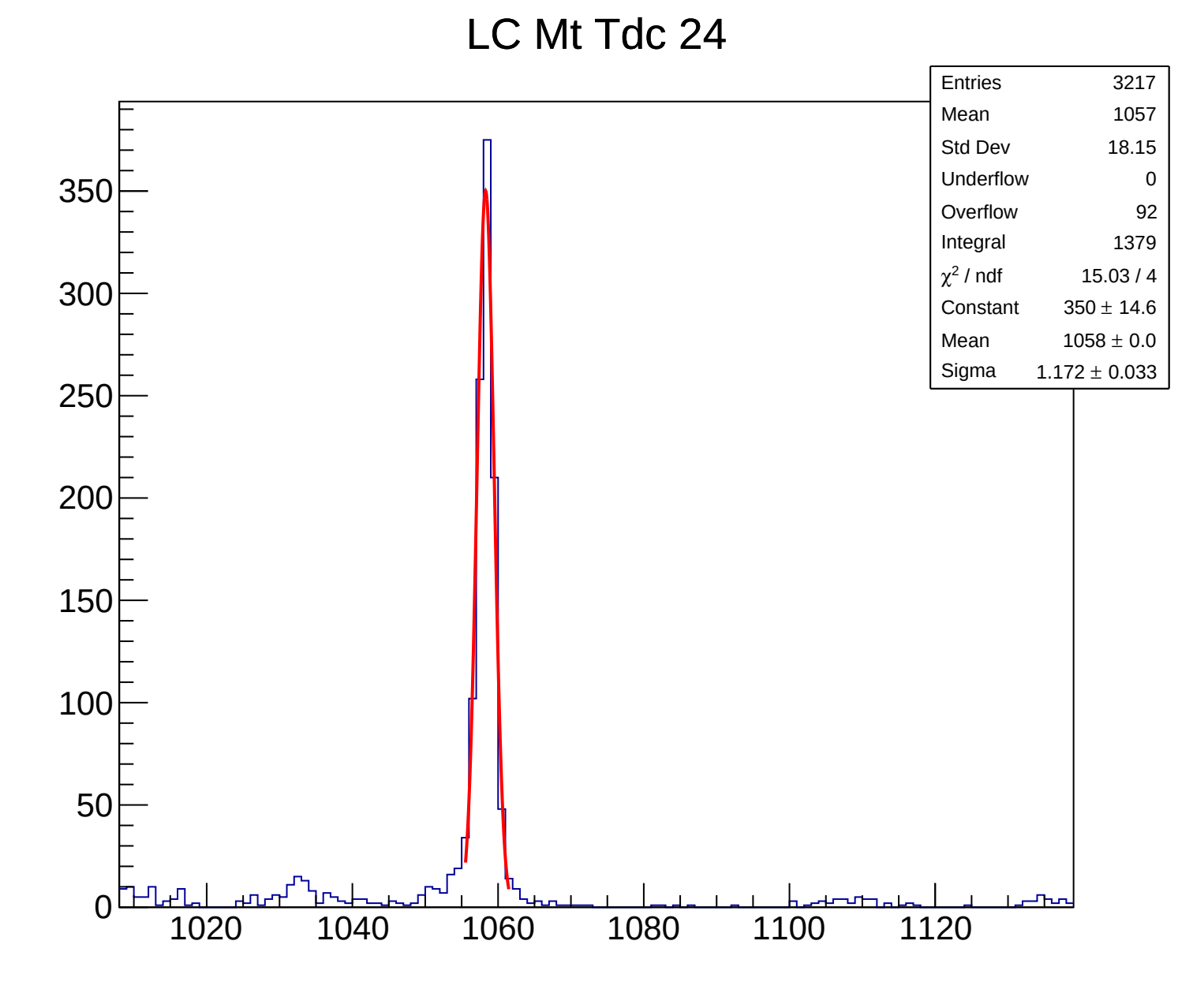

LC Mt Tdc 19
Entries 18203
Mean 1065
Std Dev 24.98
Underflow 0
Overflow 653
Integral 3697
χ² / ndf 42.06 / 4
Constant 913.4 ± 24.7
Mean 1061 ± 0.0
Sigma 1.094 ± 0.020
1000
800
600
400
200
0
1020
1040
1060
1080
1100
1120
1140

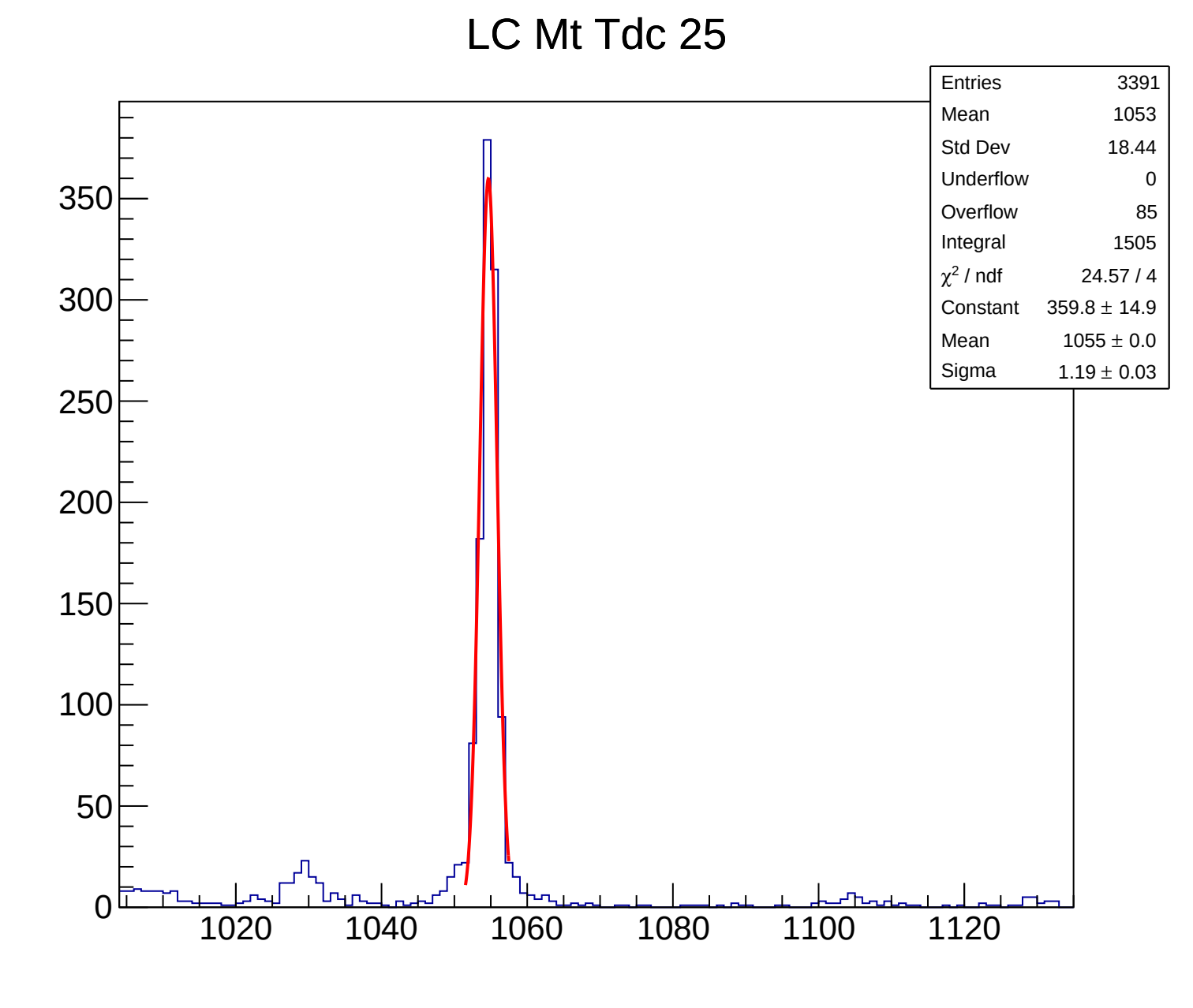

LC Mt Tdc 20
Entries 13753
Mean 1061
Std Dev 17.32
Underflow 0
Overflow 350
Integral 5239
χ² / ndf 35.89 / 4
Constant 1643 ± 32.7
Mean 1059 ± 0.0
Sigma 1.05 ± 0.01
1600
1400
1200
1000
800
600
400
200
0
1020
1040
1060
1080
1100
1120
1140

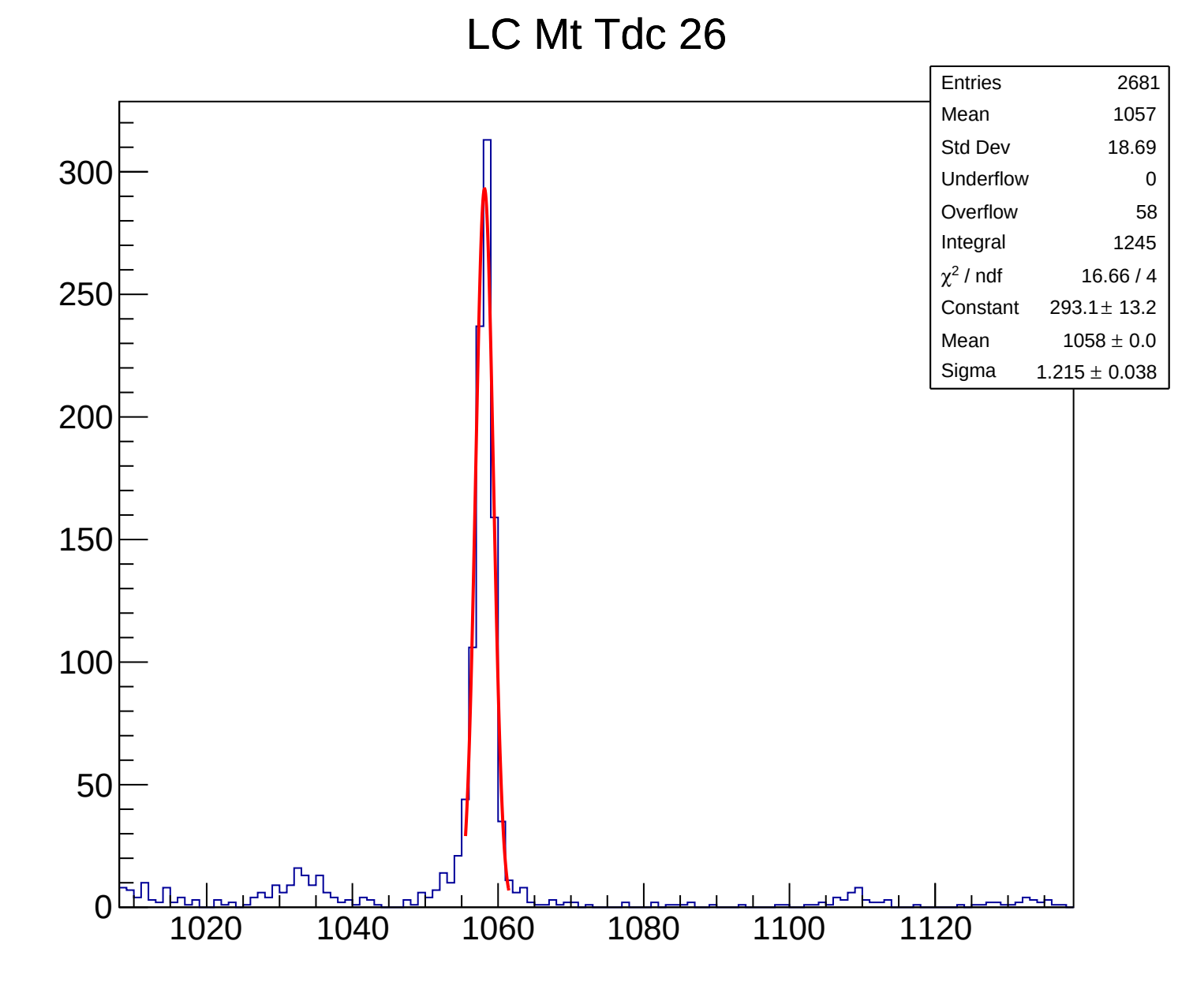

LC Mt Tdc 21
Entries 9142
Mean 1058
Std Dev 15.86
Underflow 0
Overflow 212
Integral 3943
χ² / ndf 22.16 / 4
Constant 1205 ± 27.4
Mean 1057 ± 0.0
Sigma 1.101 ± 0.016
1200
1000
800
600
400
200
0
1020
1040
1060
1080
1100
1120

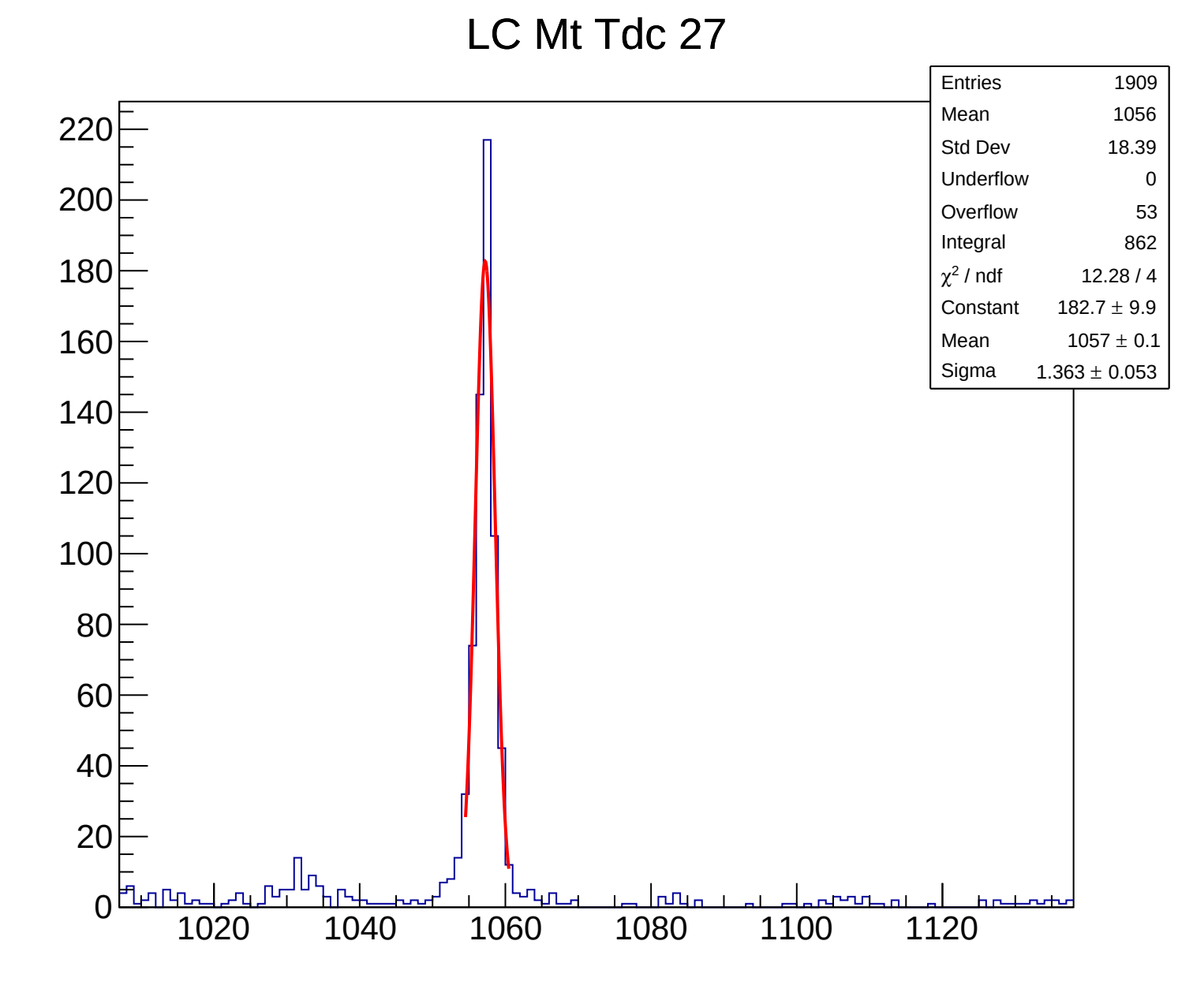

LC Mt Tdc 22
Entries 4548
Mean 1060
Std Dev 16.3
Underflow 0
Overflow 124
Integral 1978
χ² / ndf 10.21 / 4
Constant 581.8 ± 18.7
Mean 1059 ± 0.0
Sigma 1.129 ± 0.024
600
500
400
300
200
100
0
1020
1040
1060
1080
1100
1120
1140

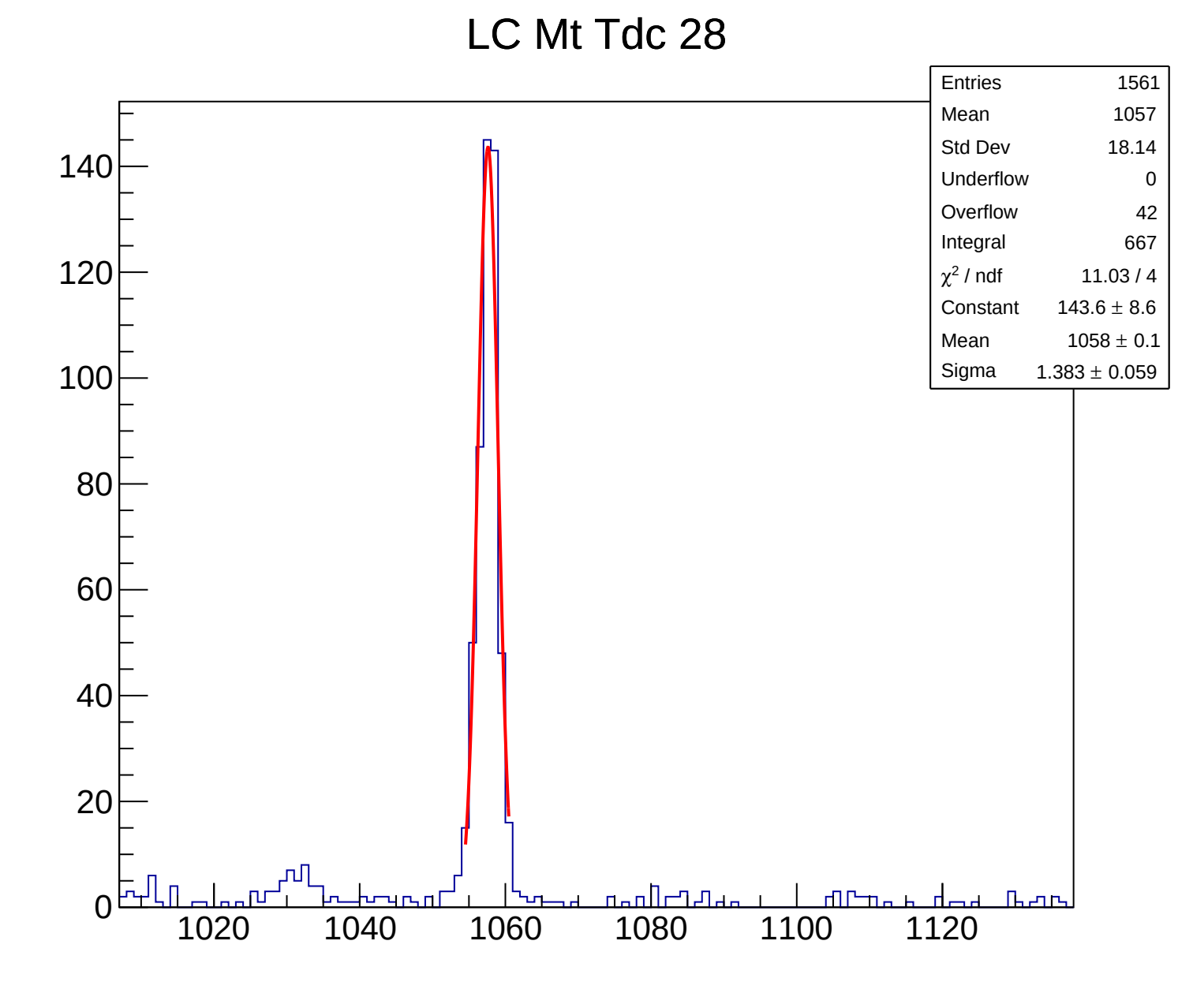

LC Mt Tdc 23
Entries 6567
Mean 1056
Std Dev 16.22
Underflow 0
Overflow 165
Integral 2811
χ² / ndf 40.55 / 4
Constant 761.3 ± 22.2
Mean 1056 ± 0.0
Sigma 1.144 ± 0.023
800
700
600
500
400
300
200
100
0
1020
1040
1060
1080
1100
1120

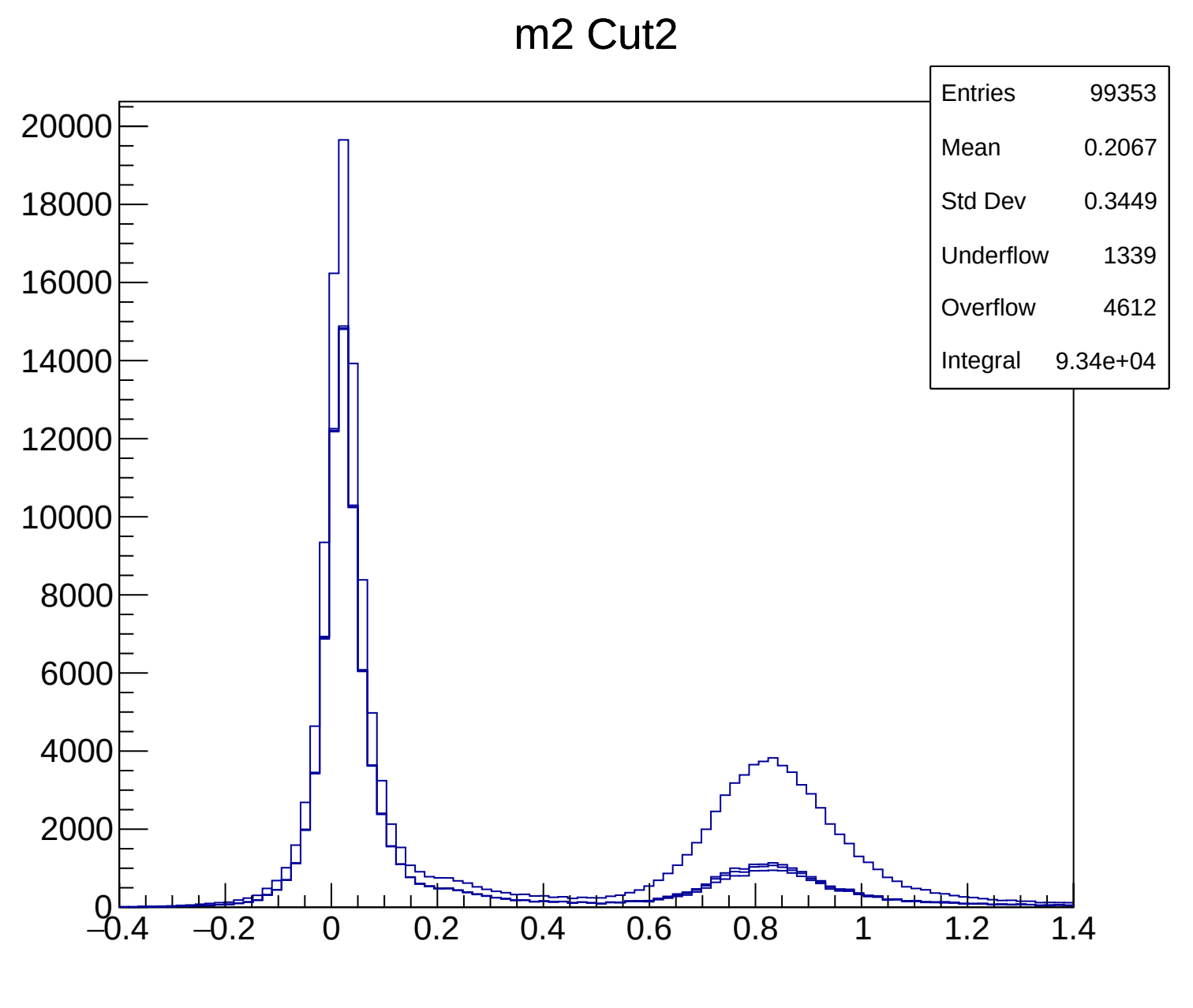

LC Mt Tdc 24
Entries 3217
Mean 1057
Std Dev 18.15
Underflow 0
Overflow 92
Integral 1379
χ² / ndf 15.03 / 4
Constant 350 ± 14.6
Mean 1058 ± 0.0
Sigma 1.172 ± 0.033
350
300
250
200
150
100
50
0
1020
1040
1060
1080
1100
1120

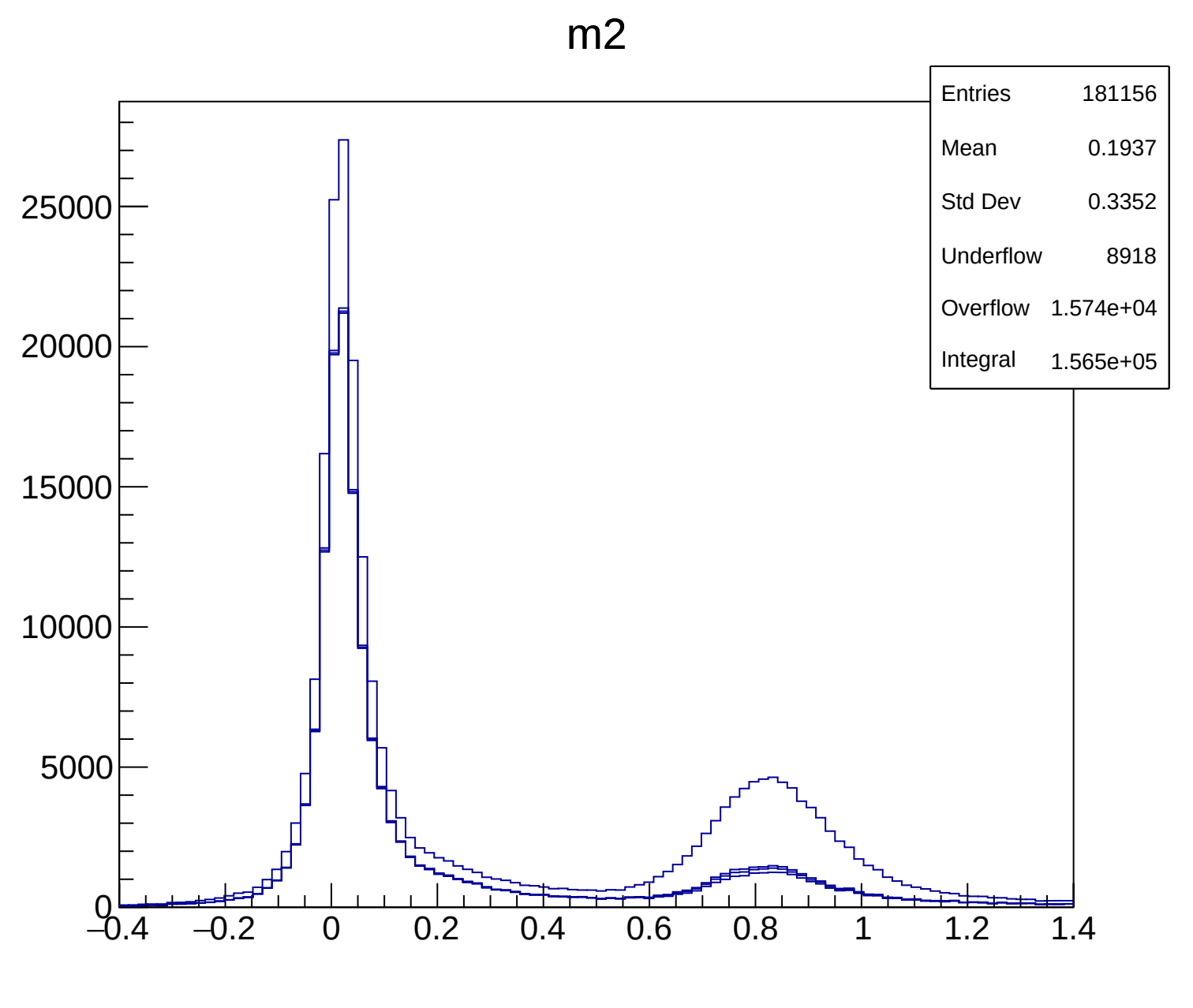

LC Mt Tdc 25
Entries 3391
Mean 1053
Std Dev 18.44
Underflow 0
Overflow 85
Integral 1505
χ² / ndf 24.57 / 4
Constant 359.8 ± 14.9
Mean 1055 ± 0.0
Sigma 1.19 ± 0.03
350
300
250
200
150
100
50
0
1020
1040
1060
1080
1100
1120


LC Mt Tdc 26
Entries 2681
Mean 1057
Std Dev 18.69
Underflow 0
Overflow 58
Integral 1245
χ² / ndf 16.66 / 4
Constant 293.1± 13.2
Mean 1058 ± 0.0
Sigma 1.215 ± 0.038
300
250
200
150
100
50
0
1020
1040
1060
1080
1100
1120


LC Mt Tdc 27
Entries 1909
Mean 1056
Std Dev 18.39
Underflow 0
Overflow 53
Integral 862
χ² / ndf 12.28 / 4
Constant 182.7 ± 9.9
Mean 1057 ± 0.1
Sigma 1.363 ± 0.053
220
200
180
160
140
120
100
80
60
40
20
0
1020
1040
1060
1080
1100
1120


LC Mt Tdc 28
Entries 1561
Mean 1057
Std Dev 18.14
Underflow 0
Overflow 42
Integral 667
χ² / ndf 11.03 / 4
Constant 143.6 ± 8.6
Mean 1058 ± 0.1
Sigma 1.383 ± 0.059
140
120
100
80
60
40
20
0
1020
1040
1060
1080
1100
1120


m2 Cut2
Entries 99353
Mean 0.2067
Std Dev 0.3449
Underflow 1339
Overflow 4612
Integral 9.34e+04
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4


m2
Entries 181156
Mean 0.1937
Std Dev 0.3352
Underflow 8918
Overflow 1.574e+04
Integral 1.565e+05
25000
20000
15000
10000
5000
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4