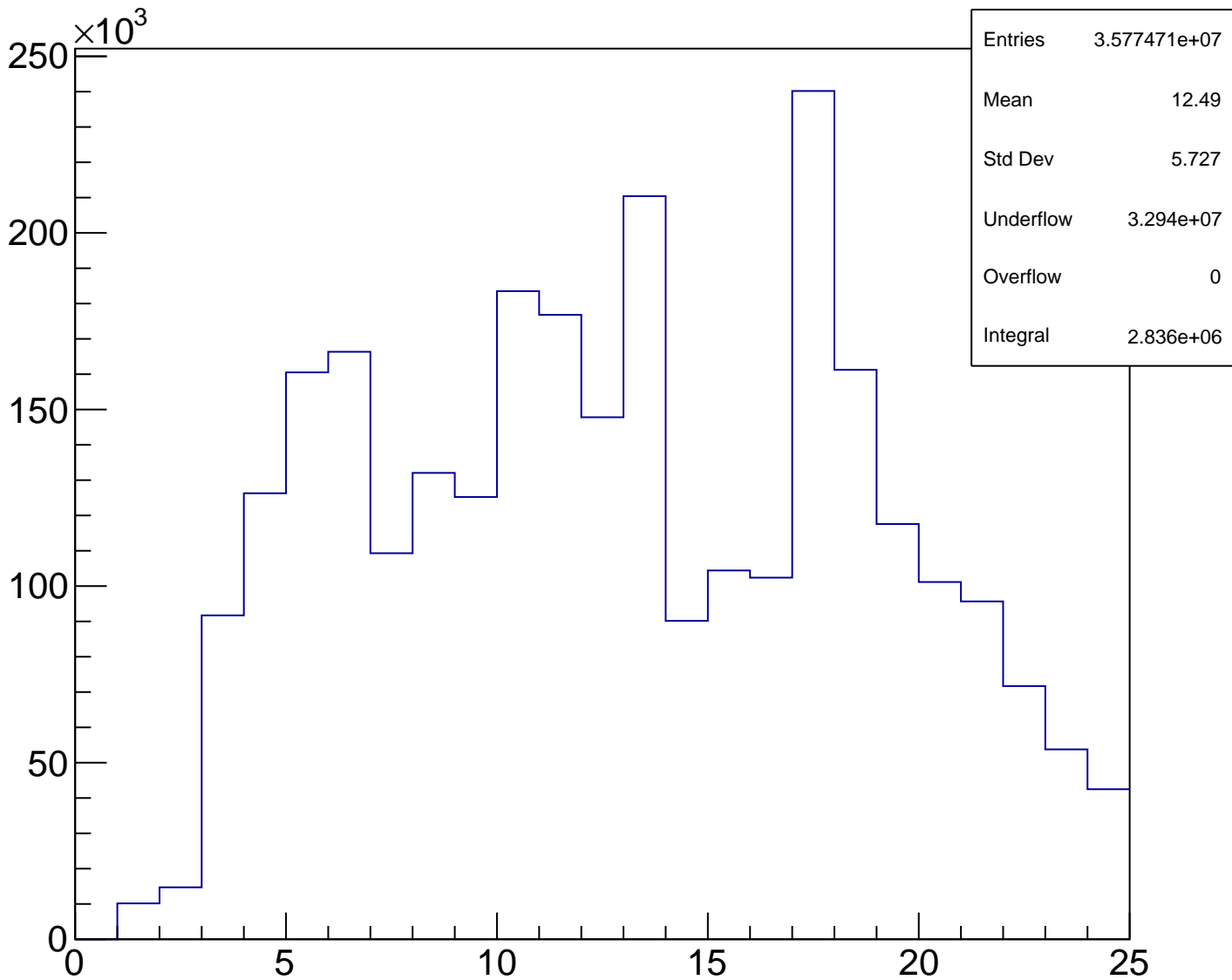
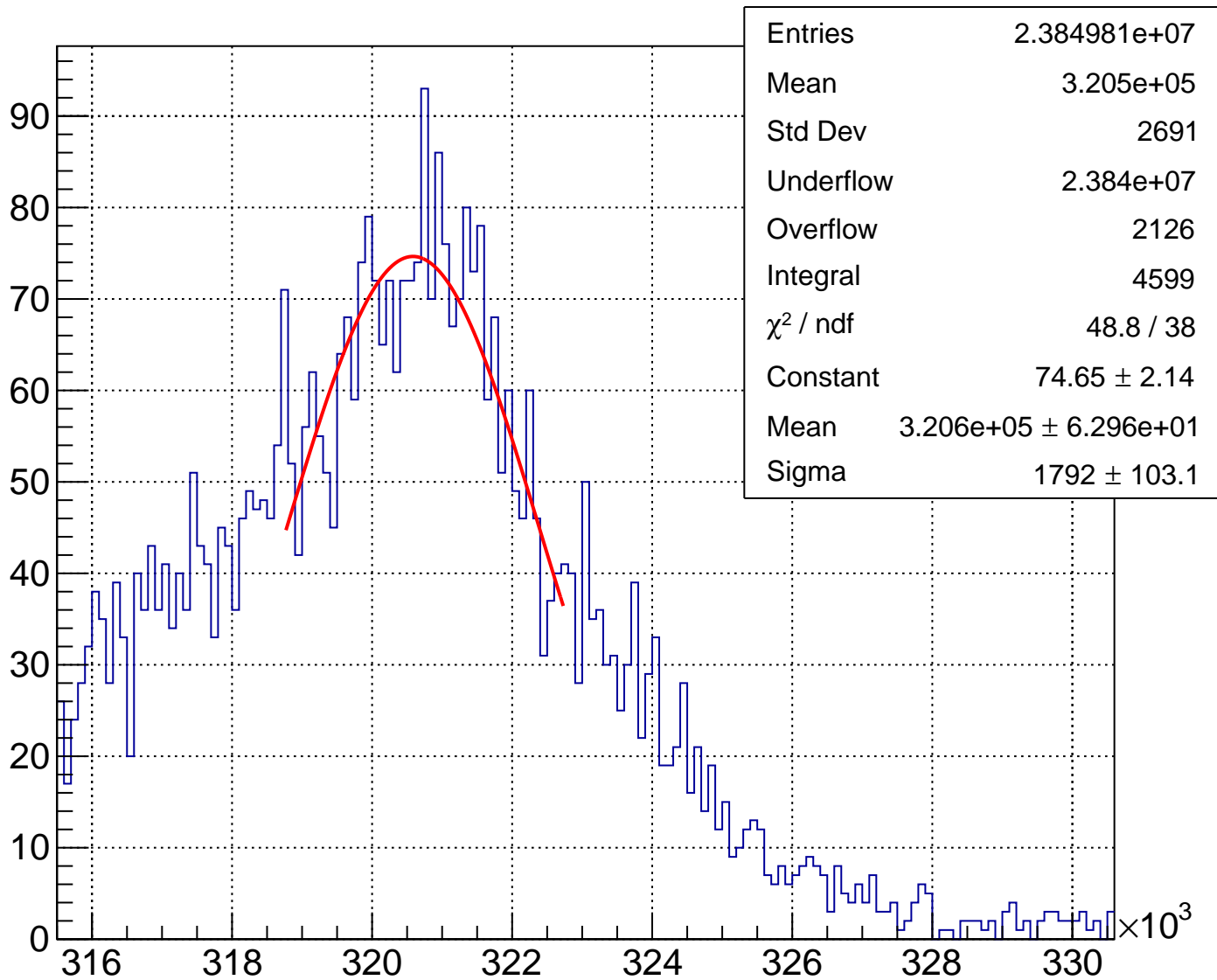


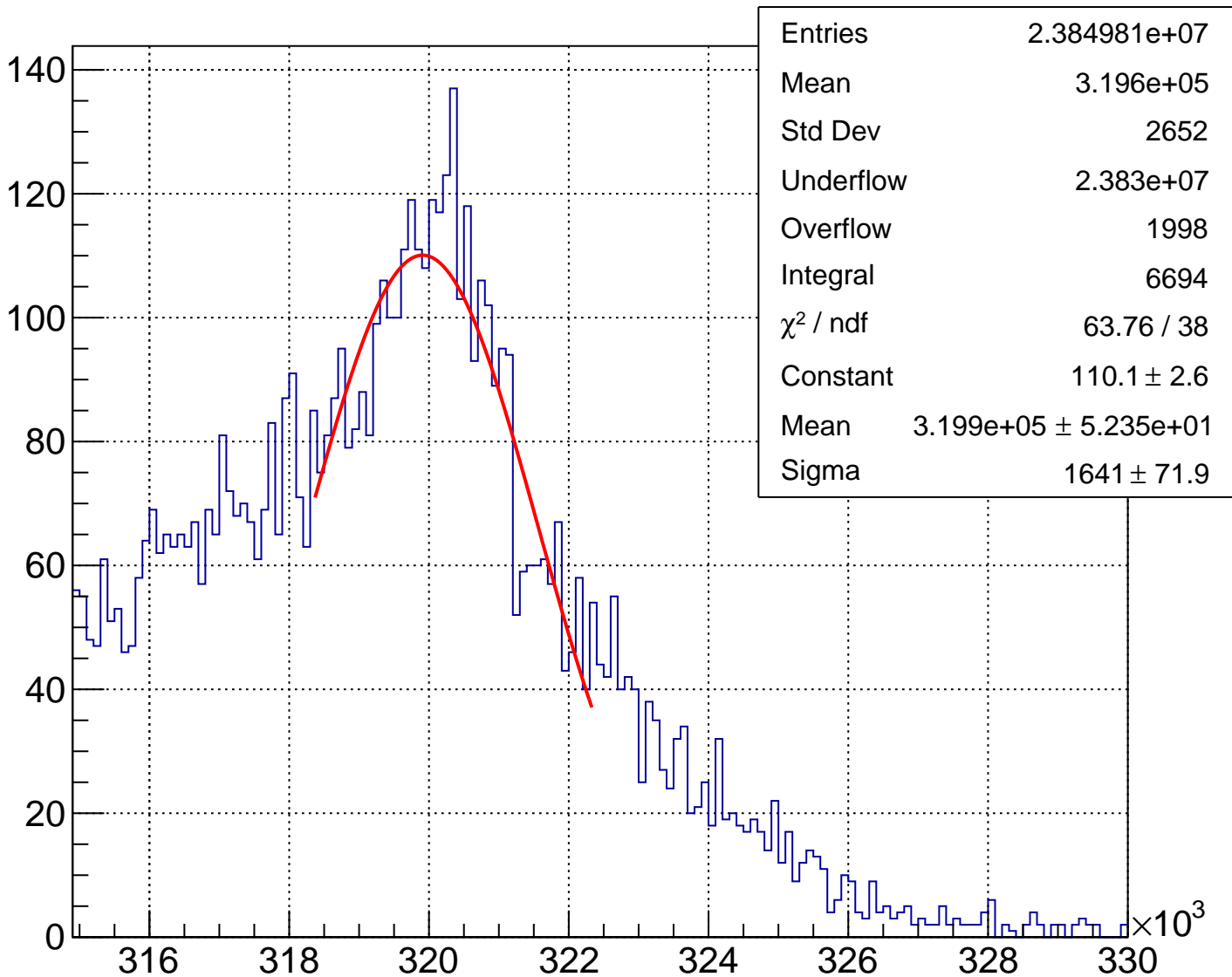
TOFHitPat



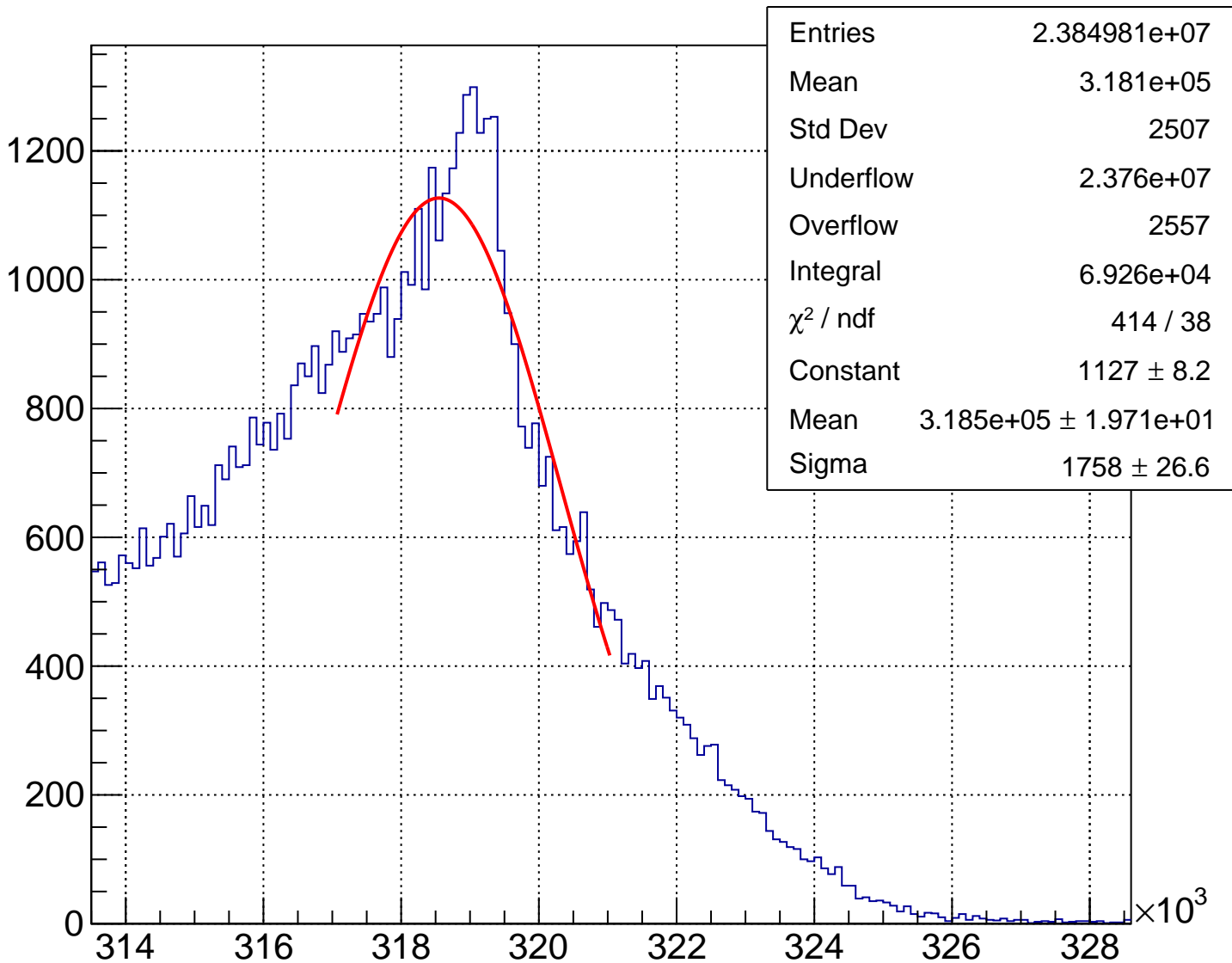
TOFUT_1



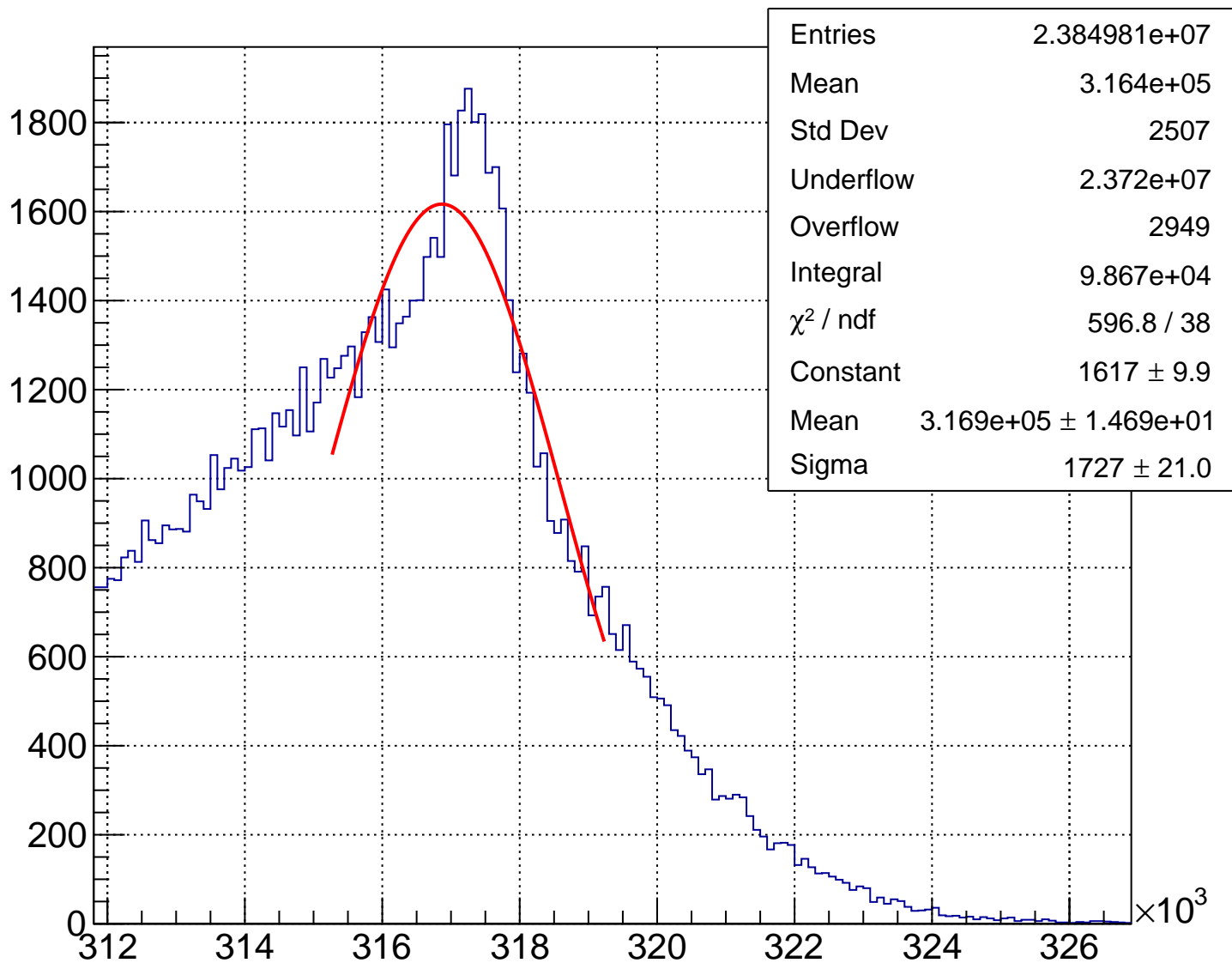
TOFUT_2



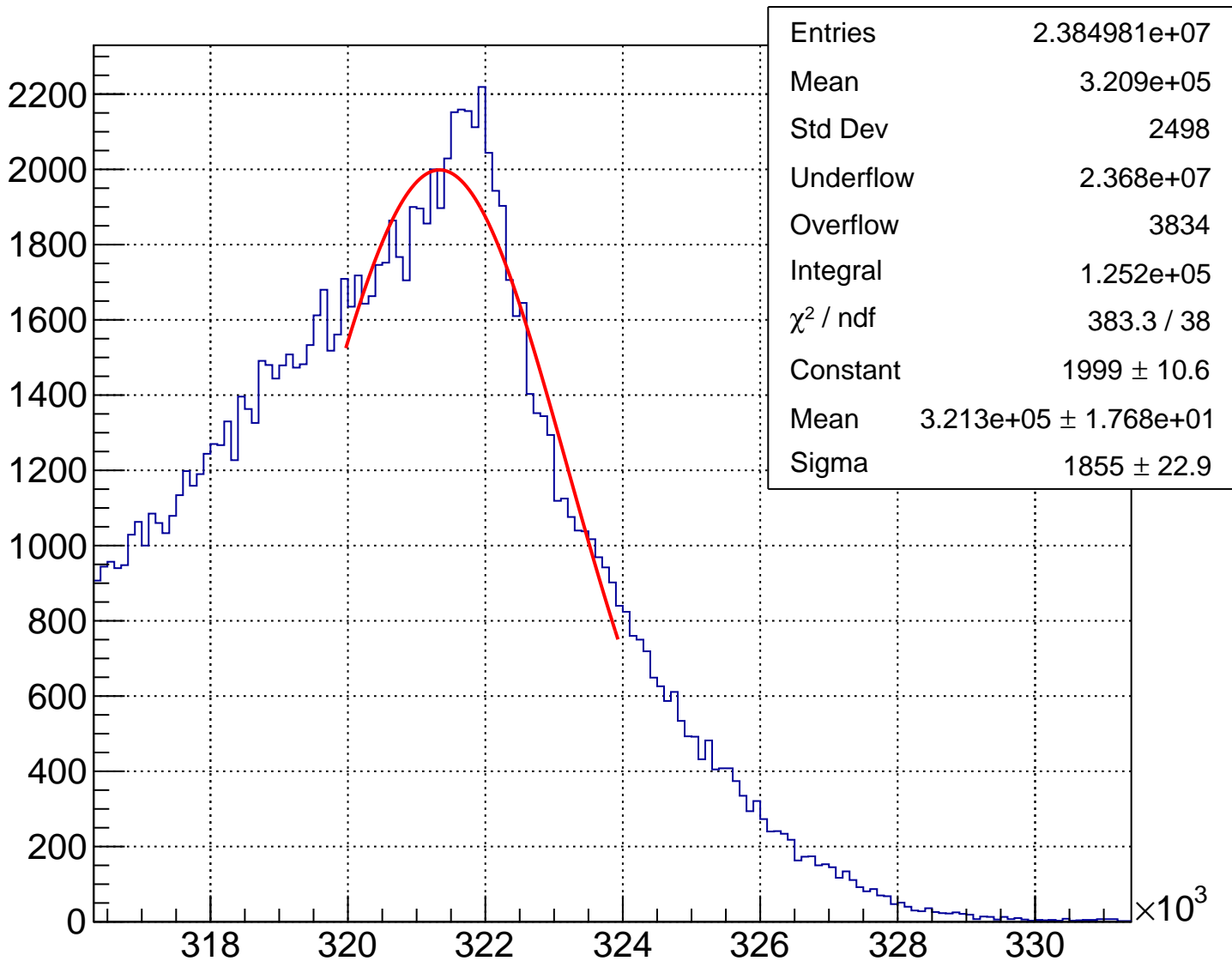
TOFUT_3



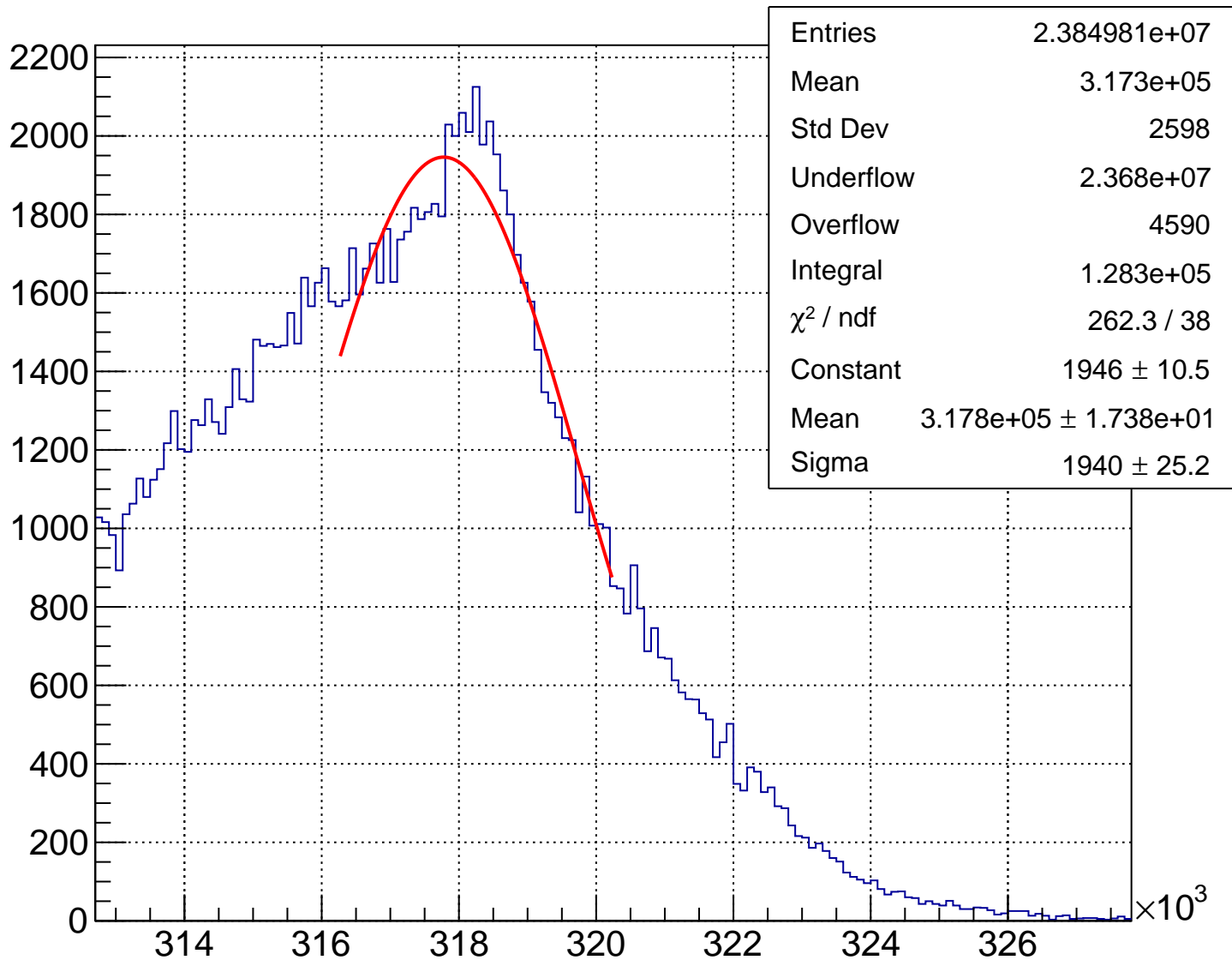
TOFUT_4



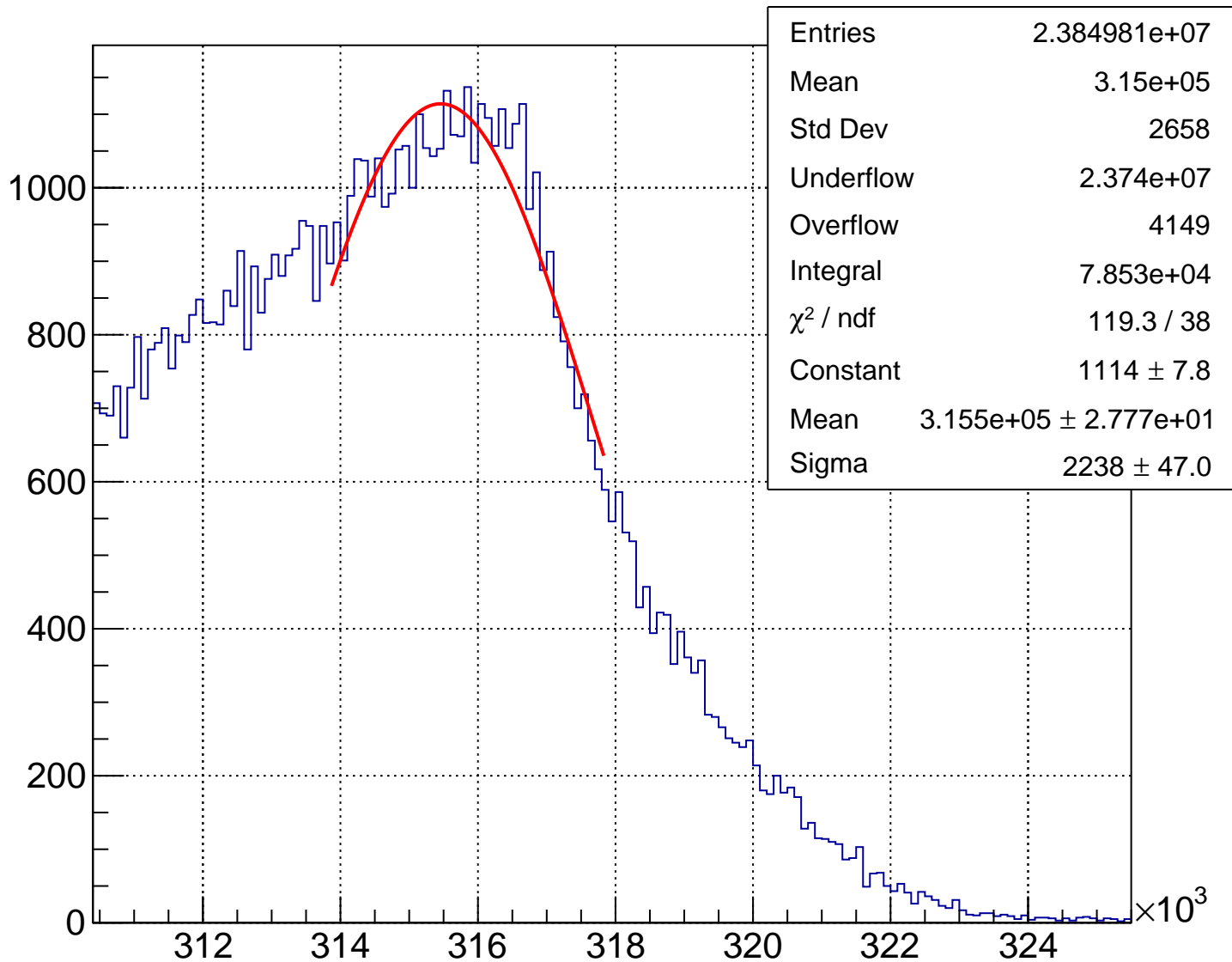
TOFUT_5



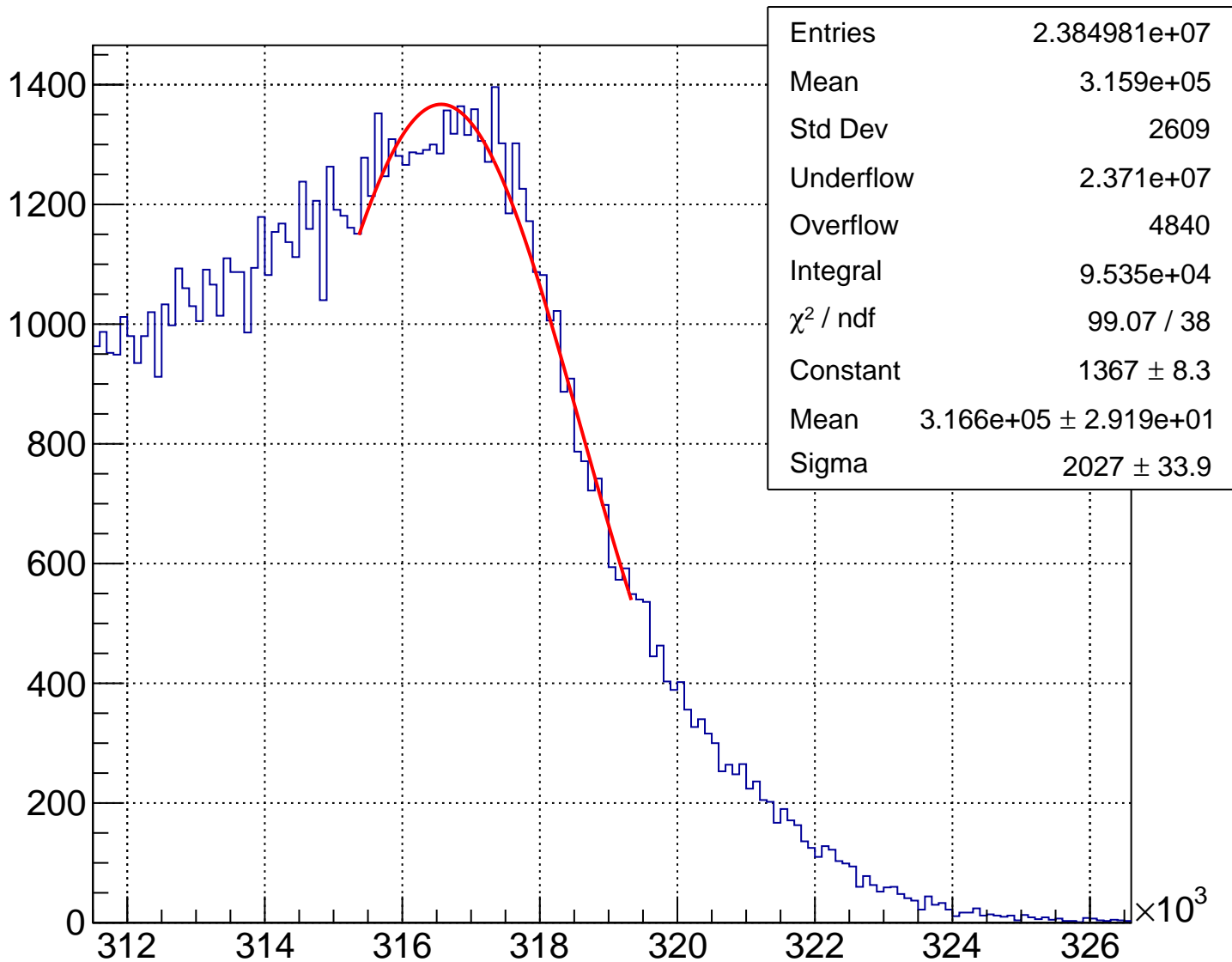
TOFUT_6



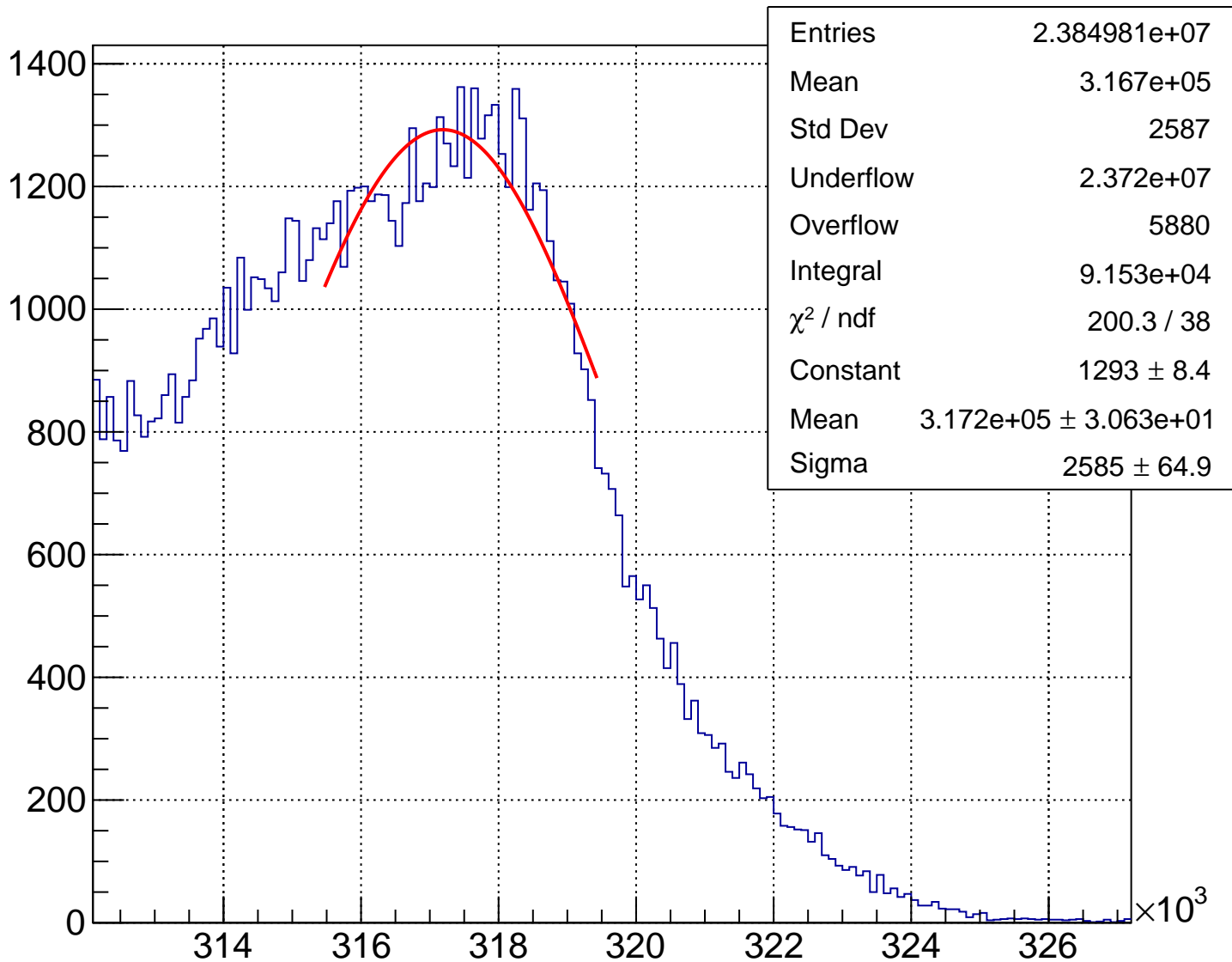
TOFUT_7



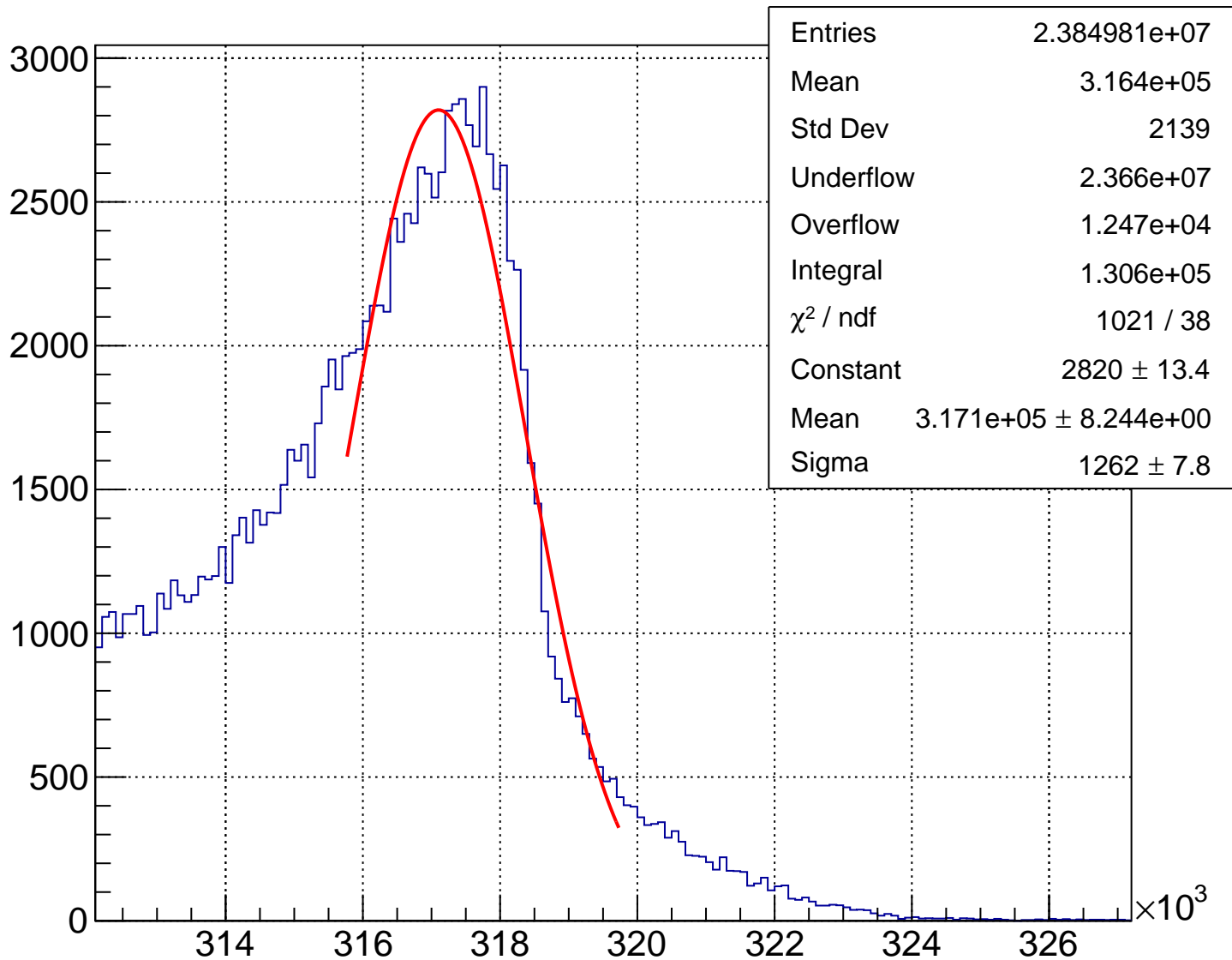
TOFUT_8



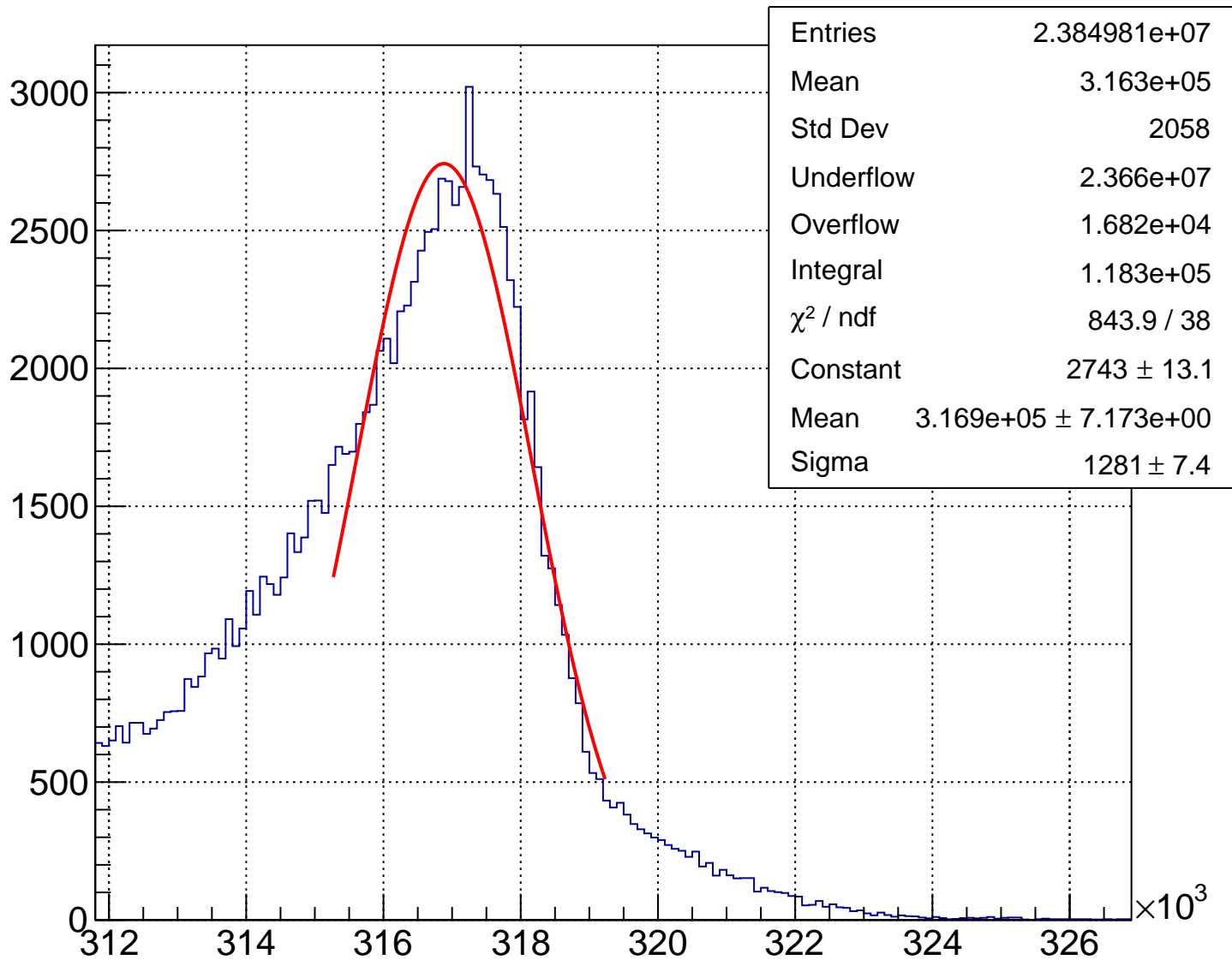
TOFUT_9



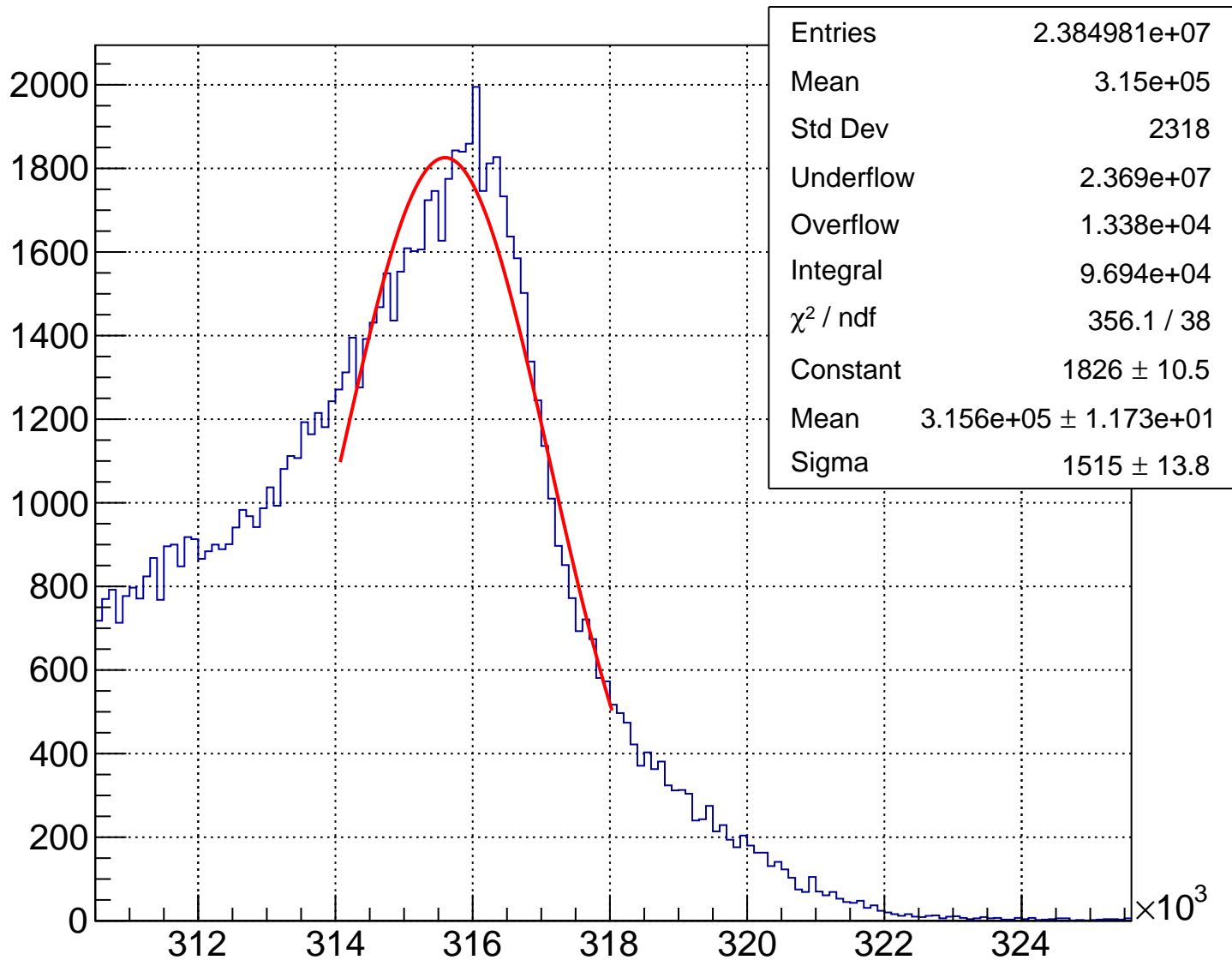
TOFUT_10



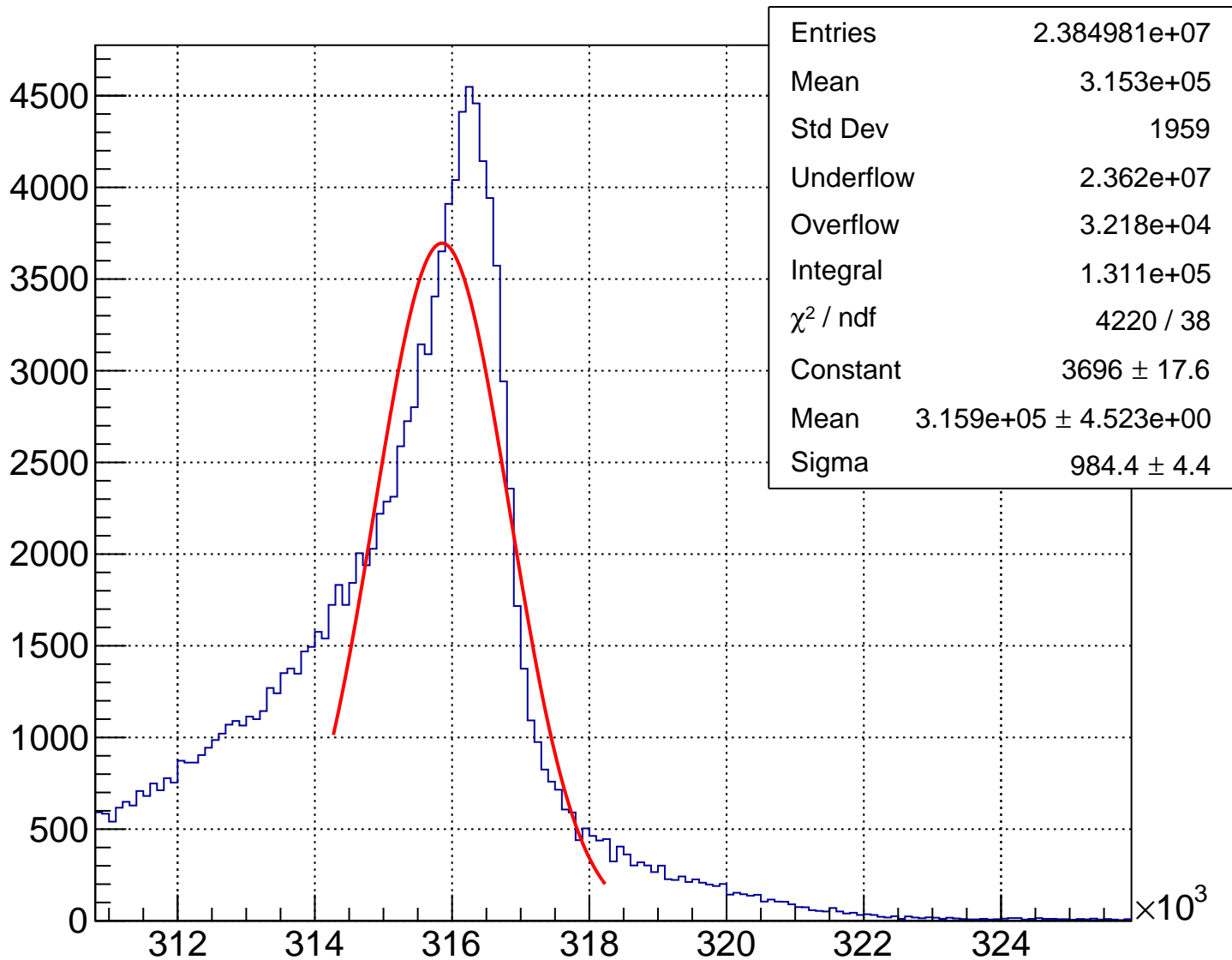
TOFUT_11



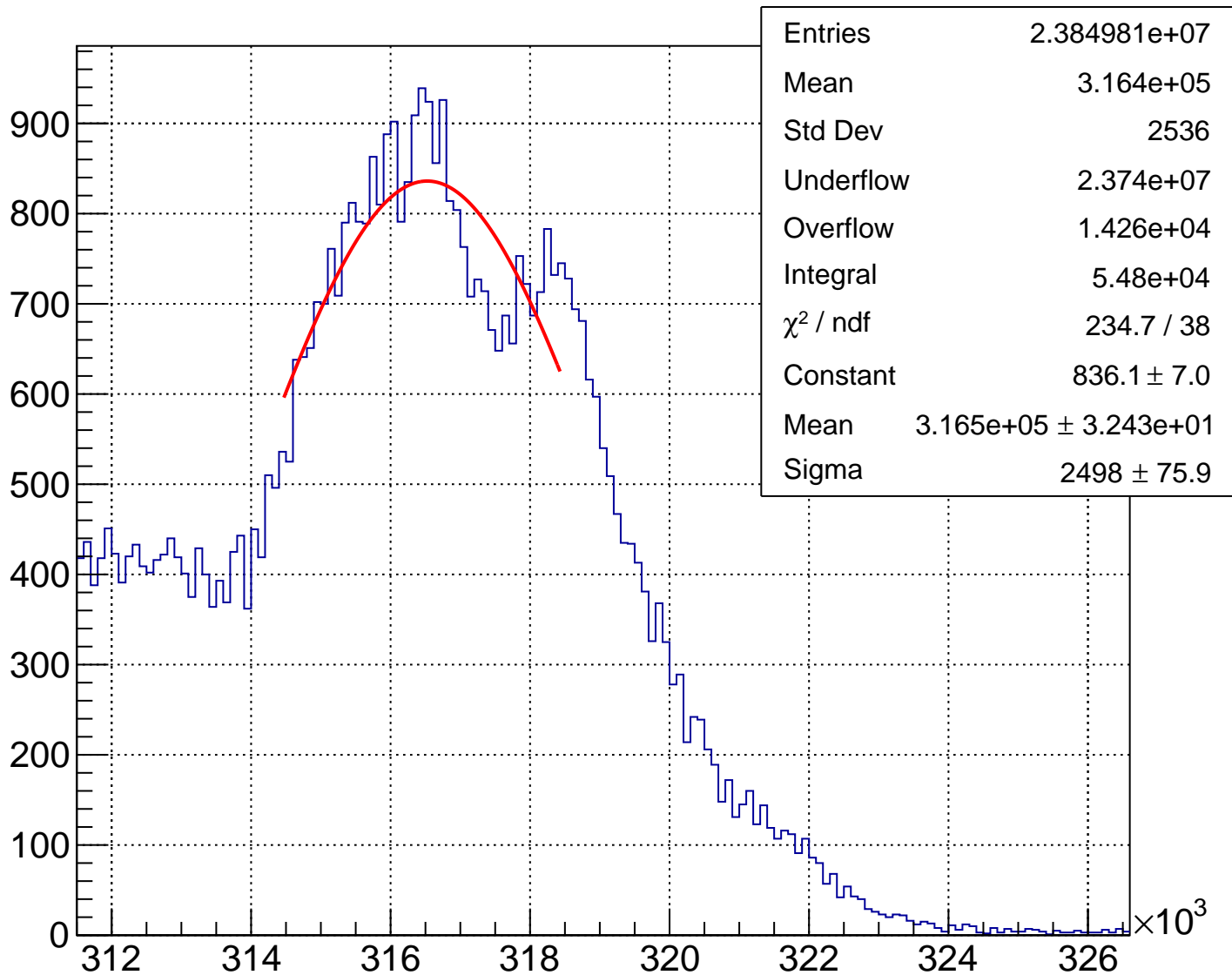
TOFUT_12



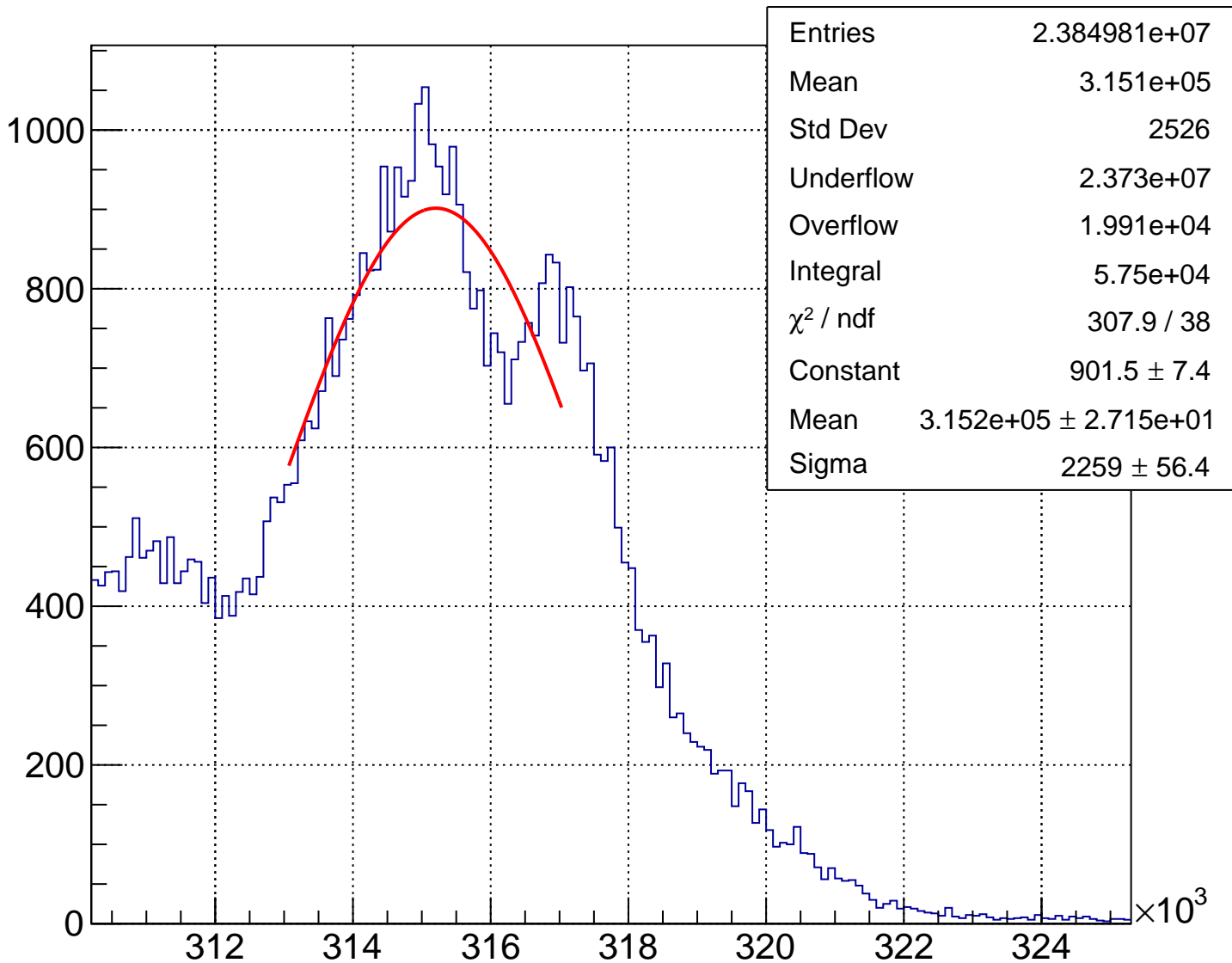
TOFUT_13



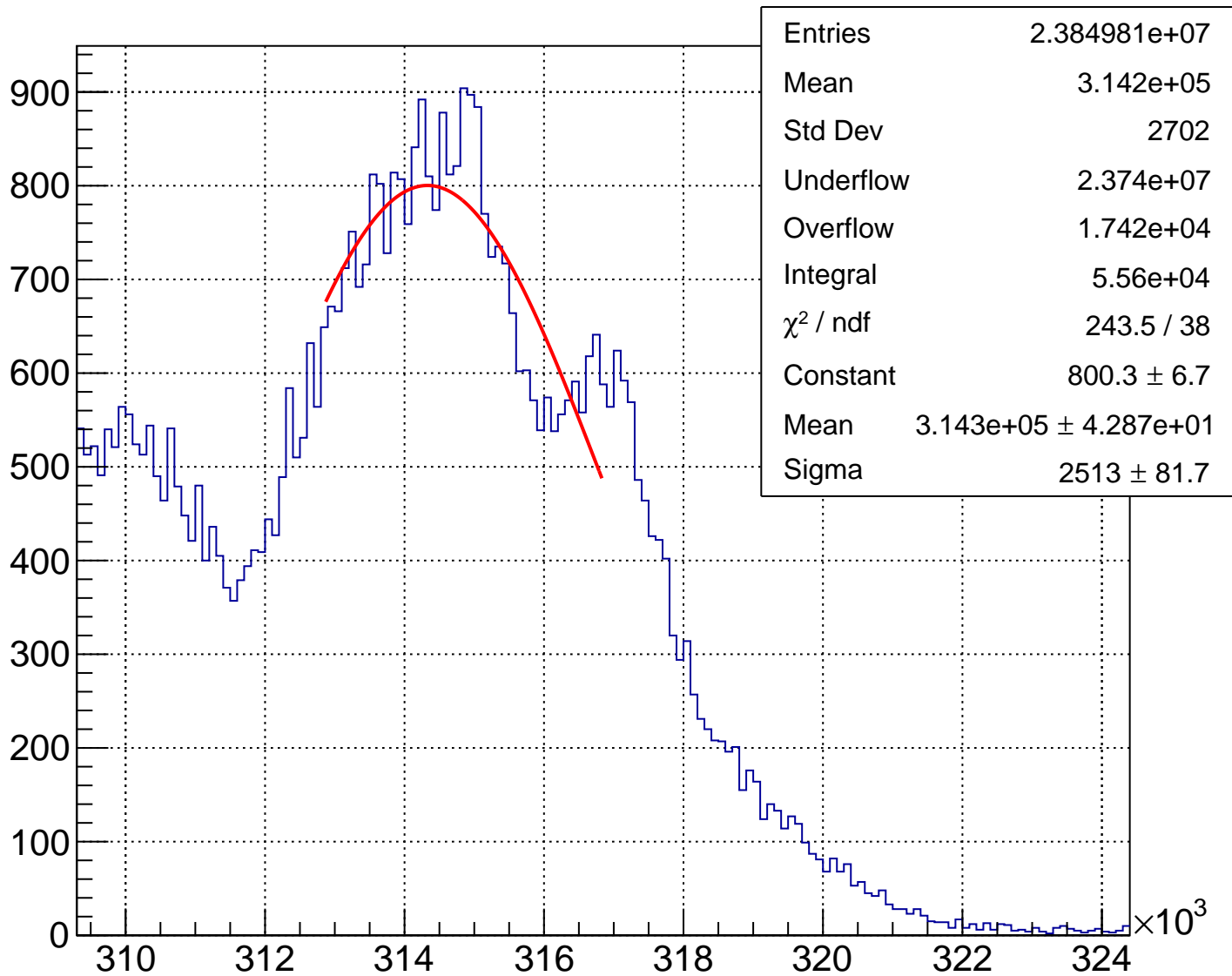
TOFUT_14



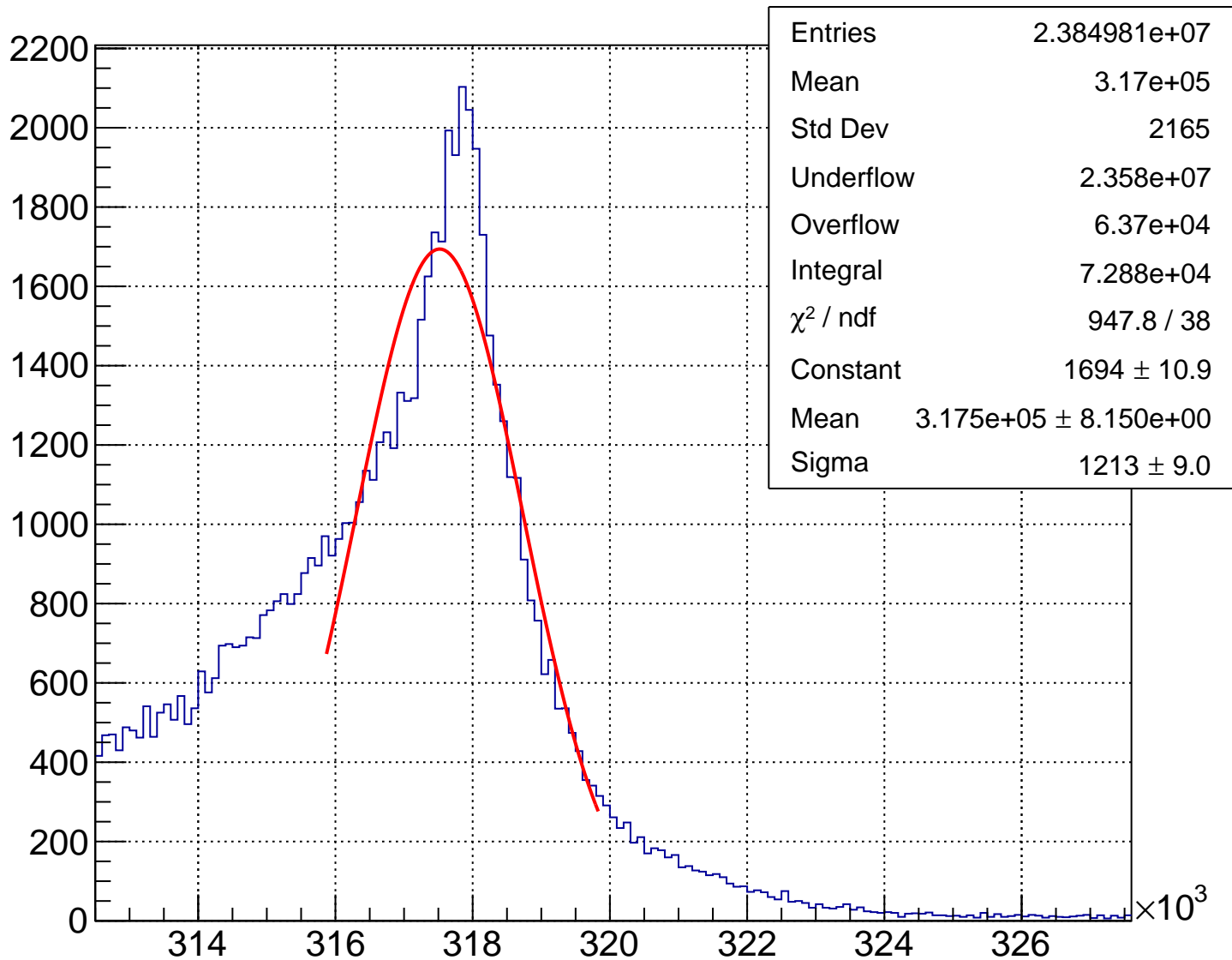
TOFUT_15



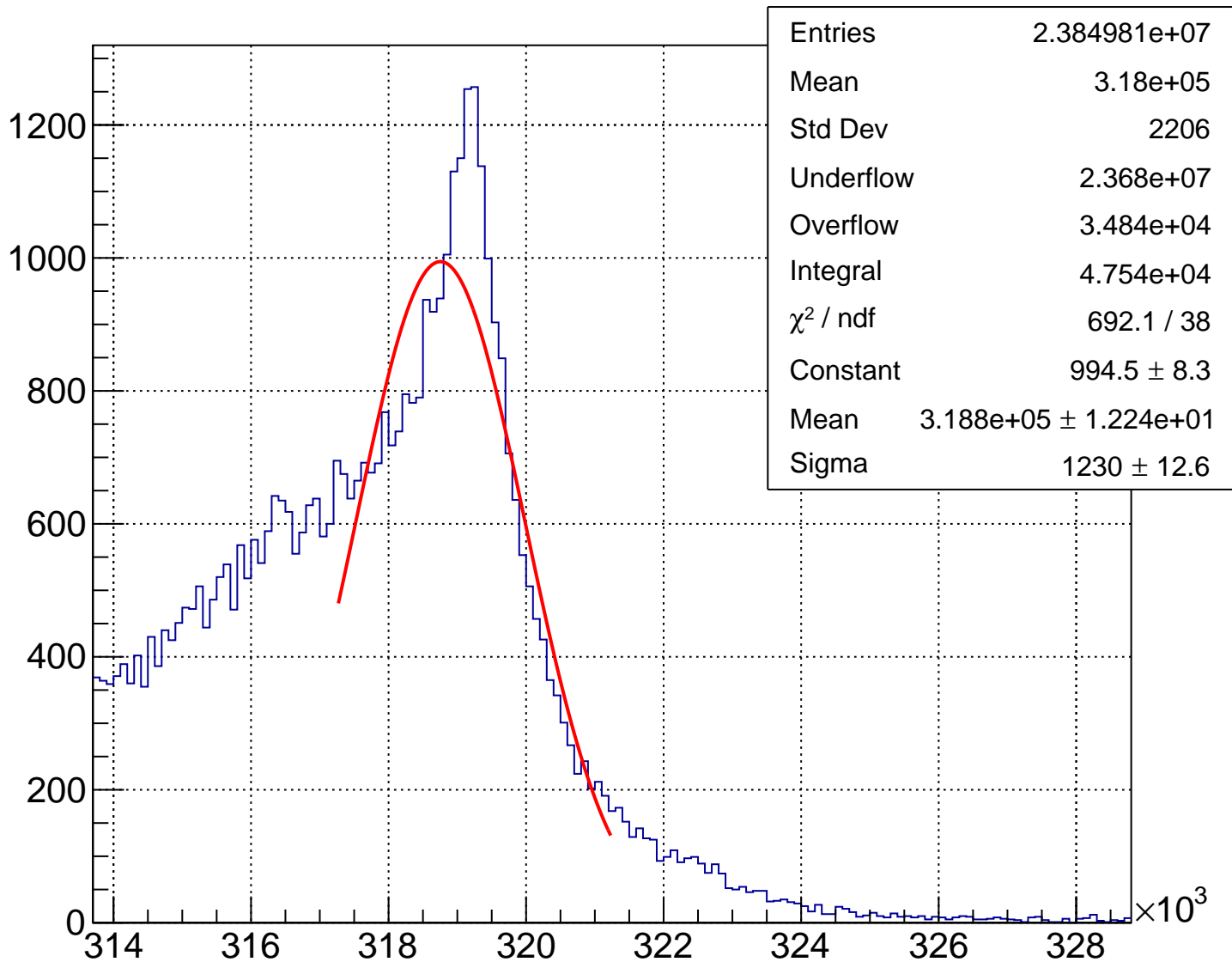
TOFUT_16



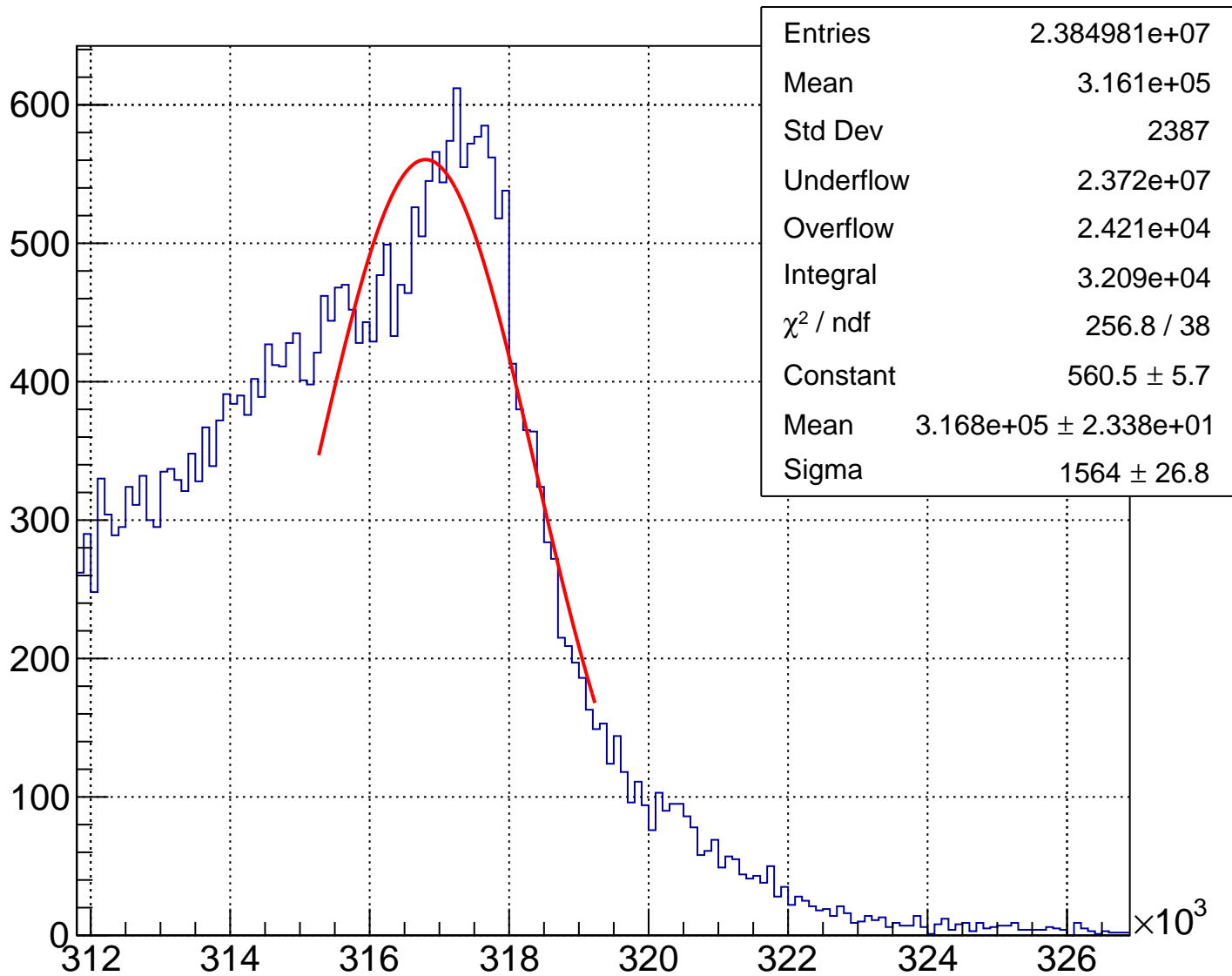
TOFUT_17



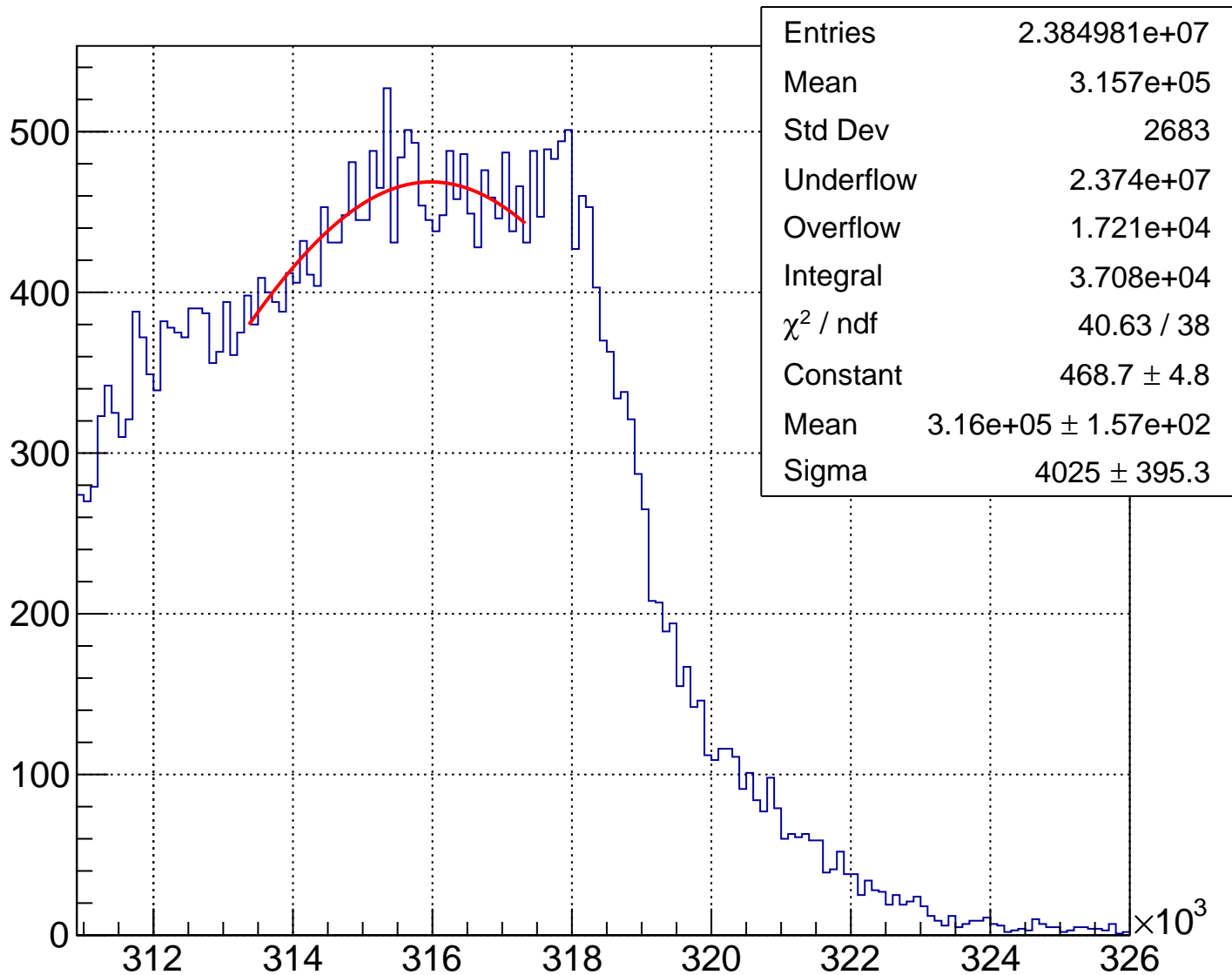
TOFUT_18



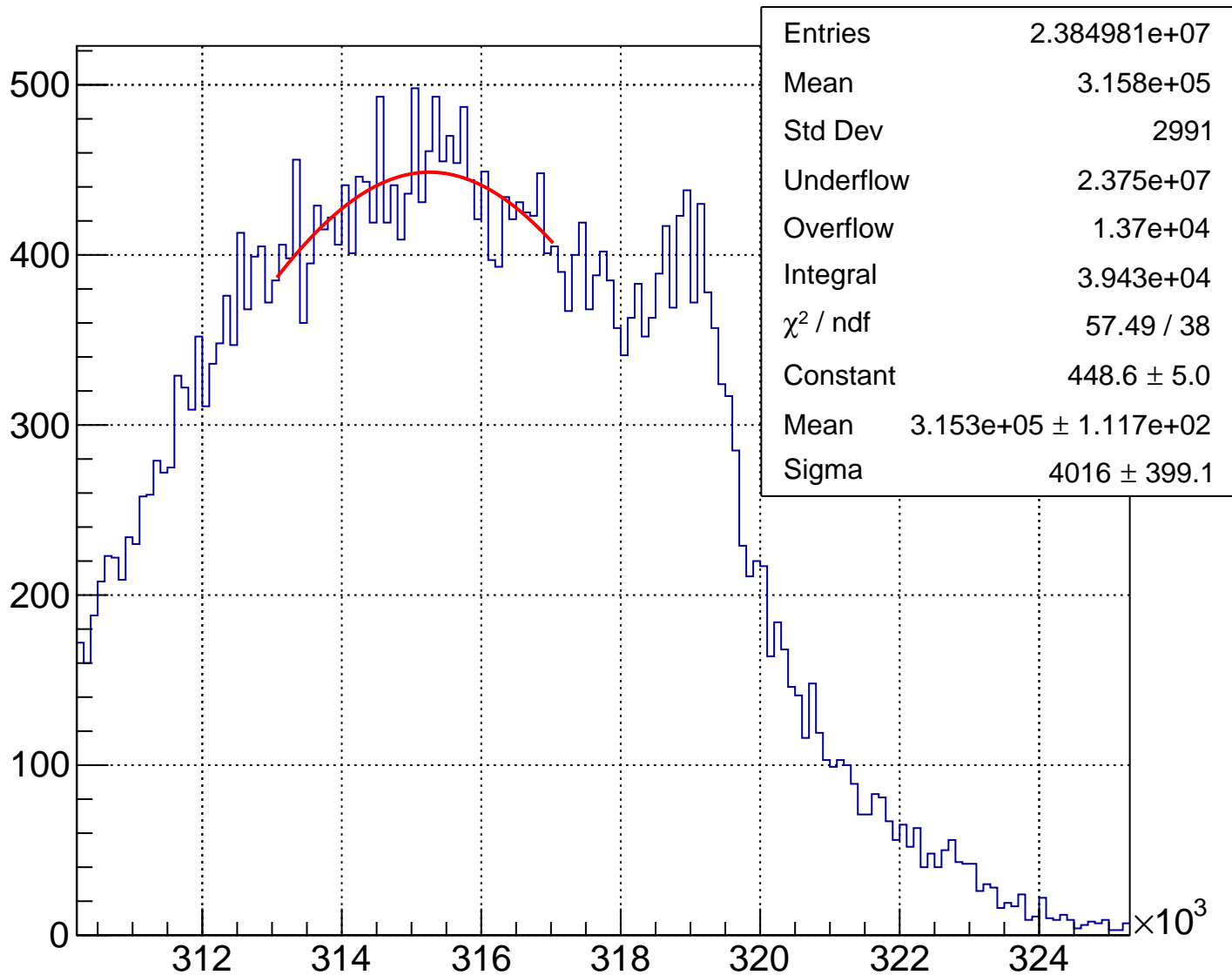
TOFUT_19



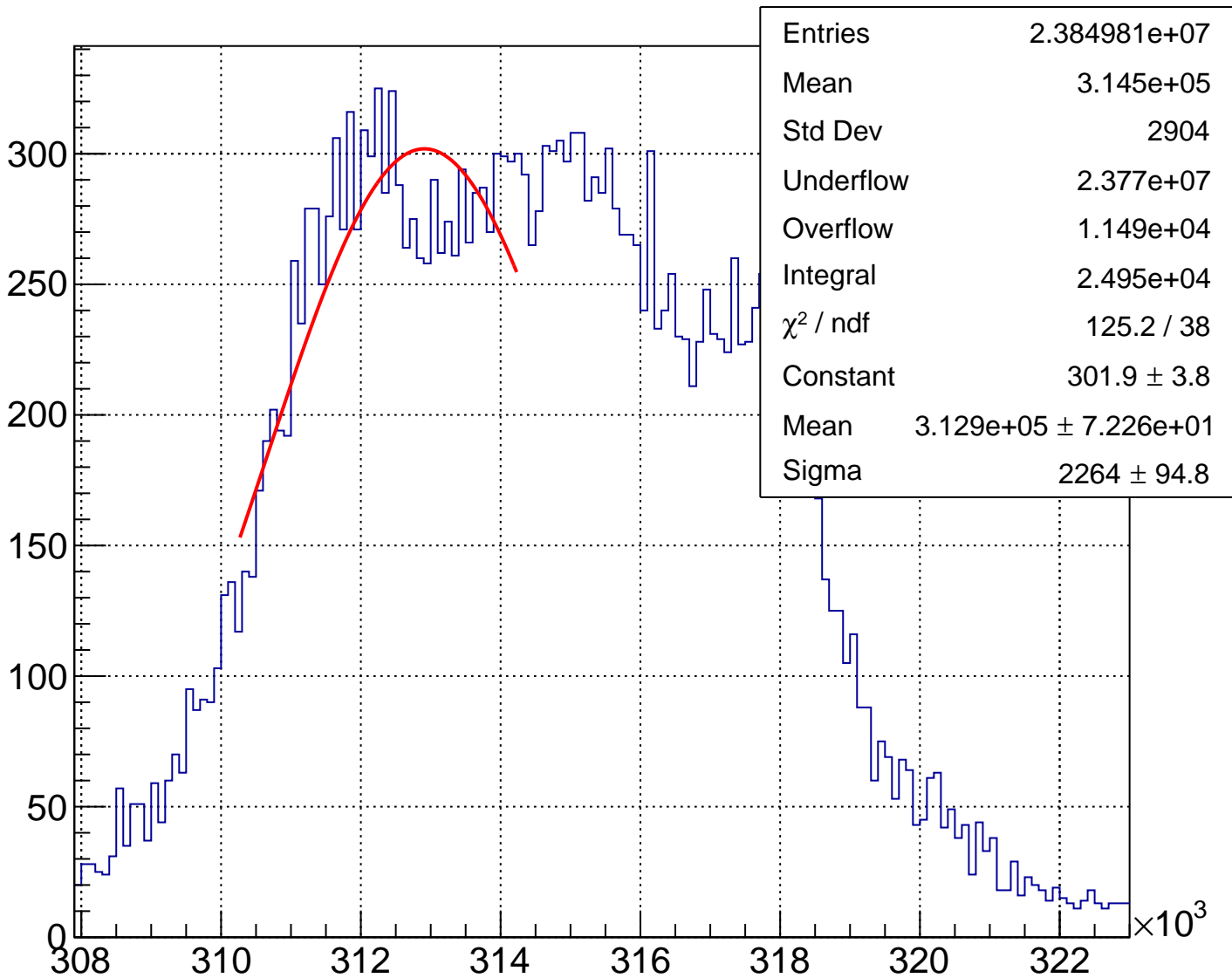
TOFUT_20



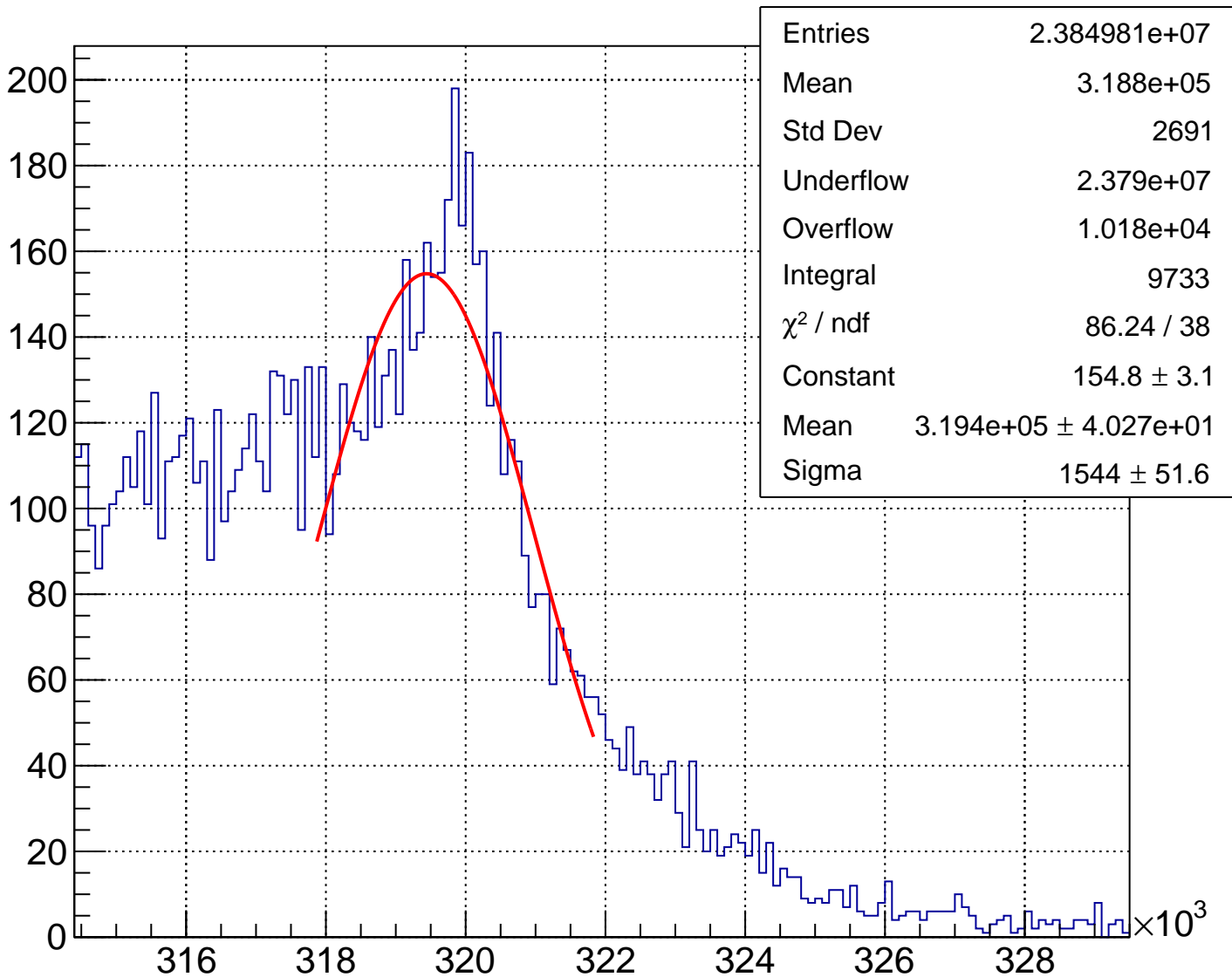
TOFUT_21



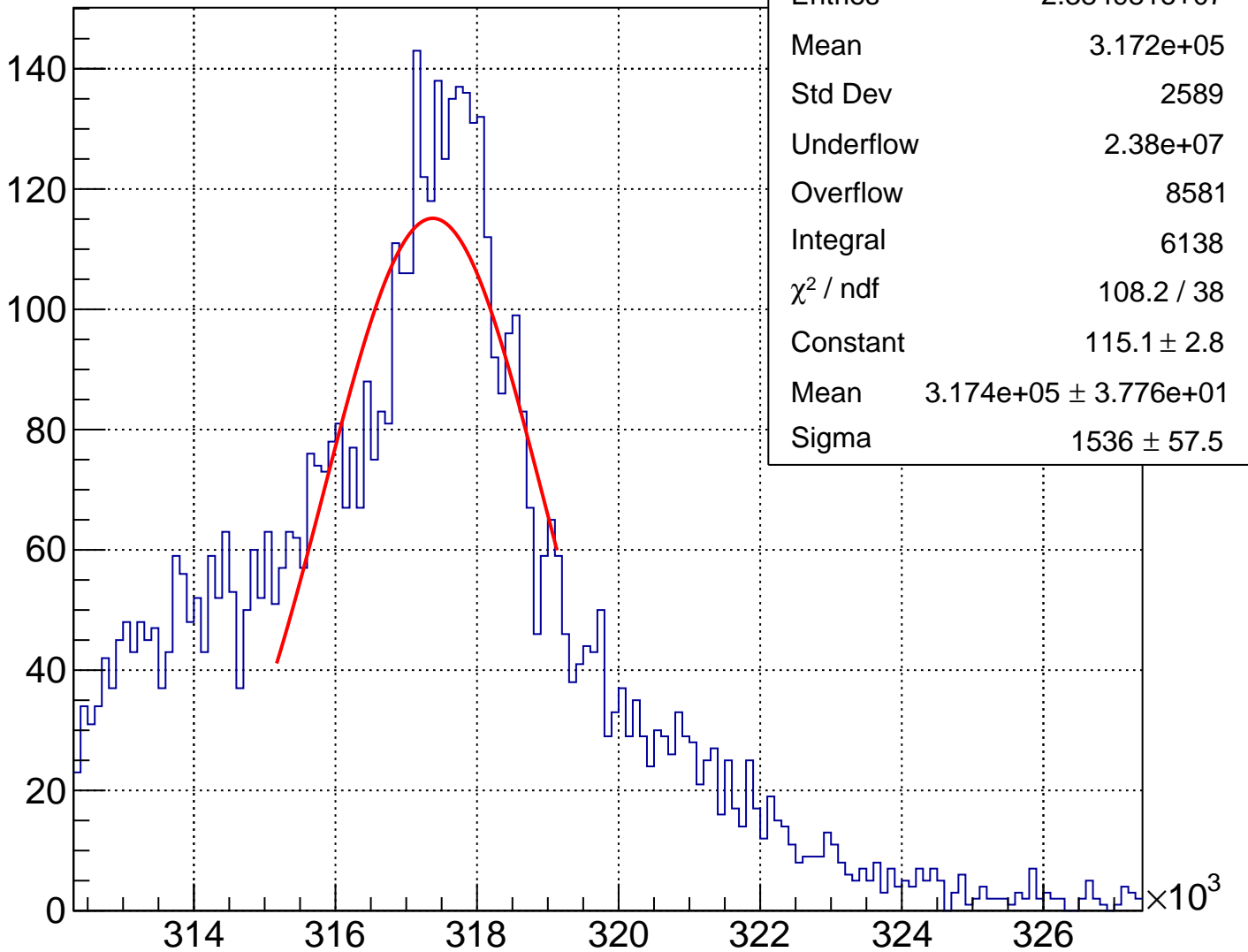
TOFUT_22



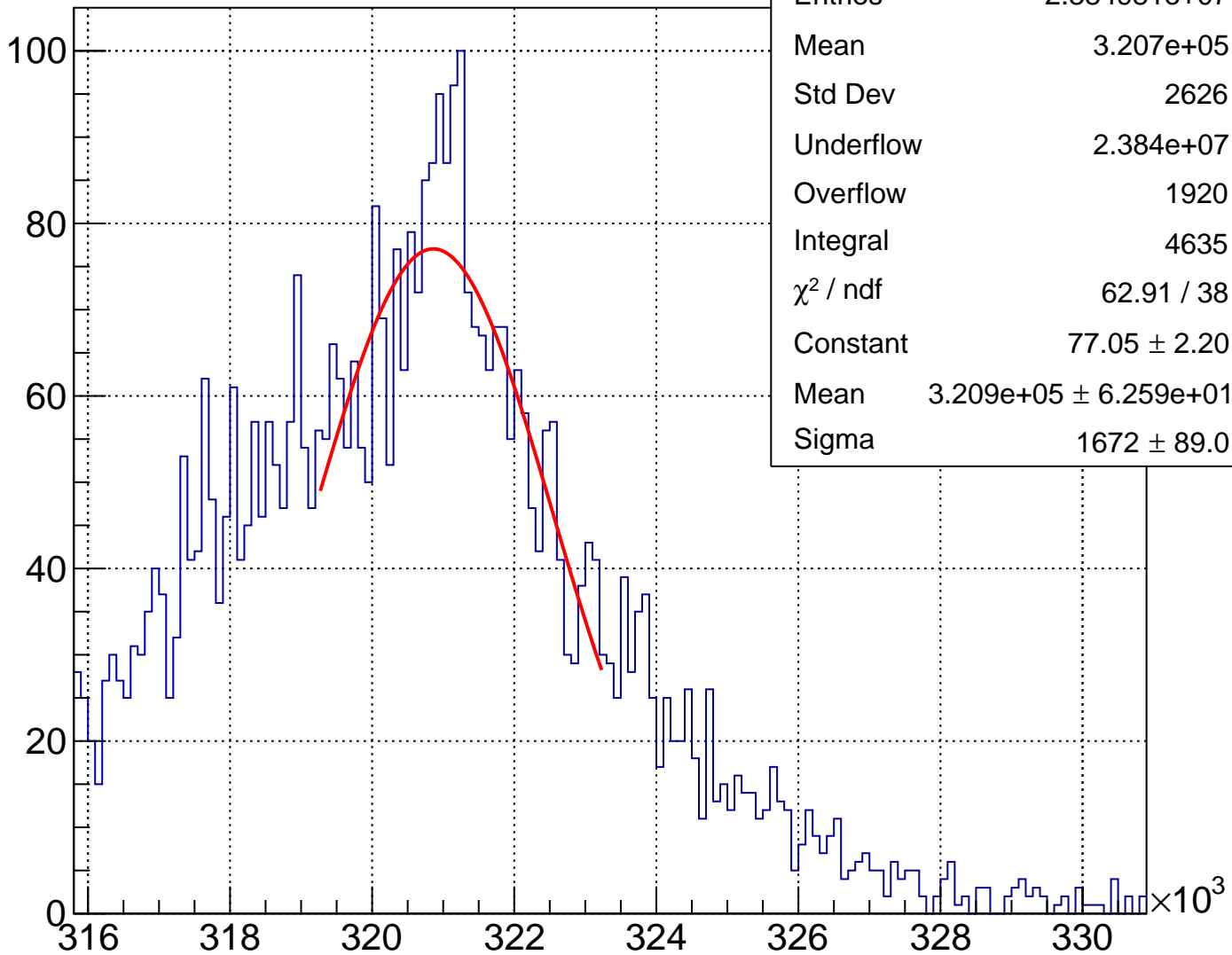
TOFUT_23



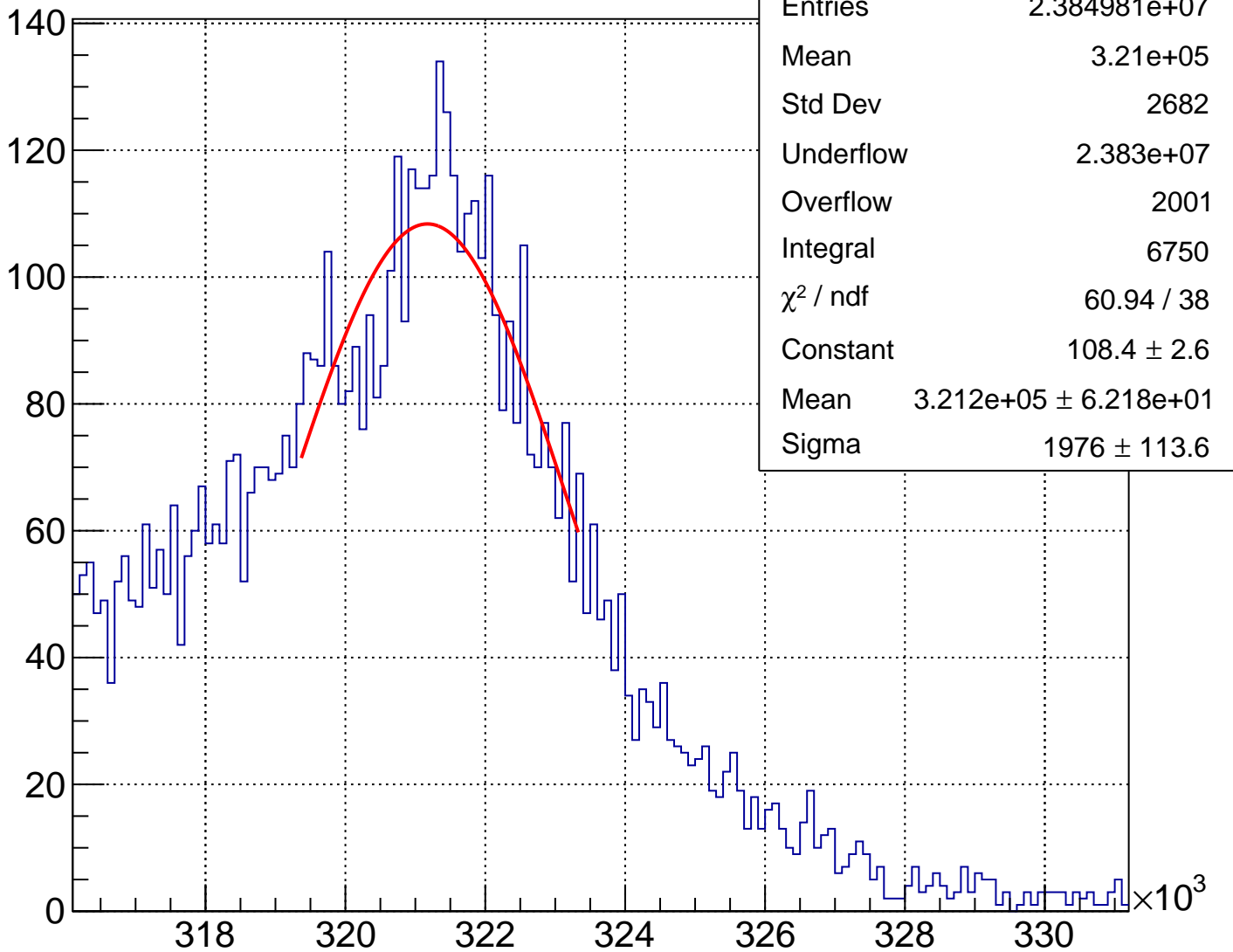
TOFUT_24



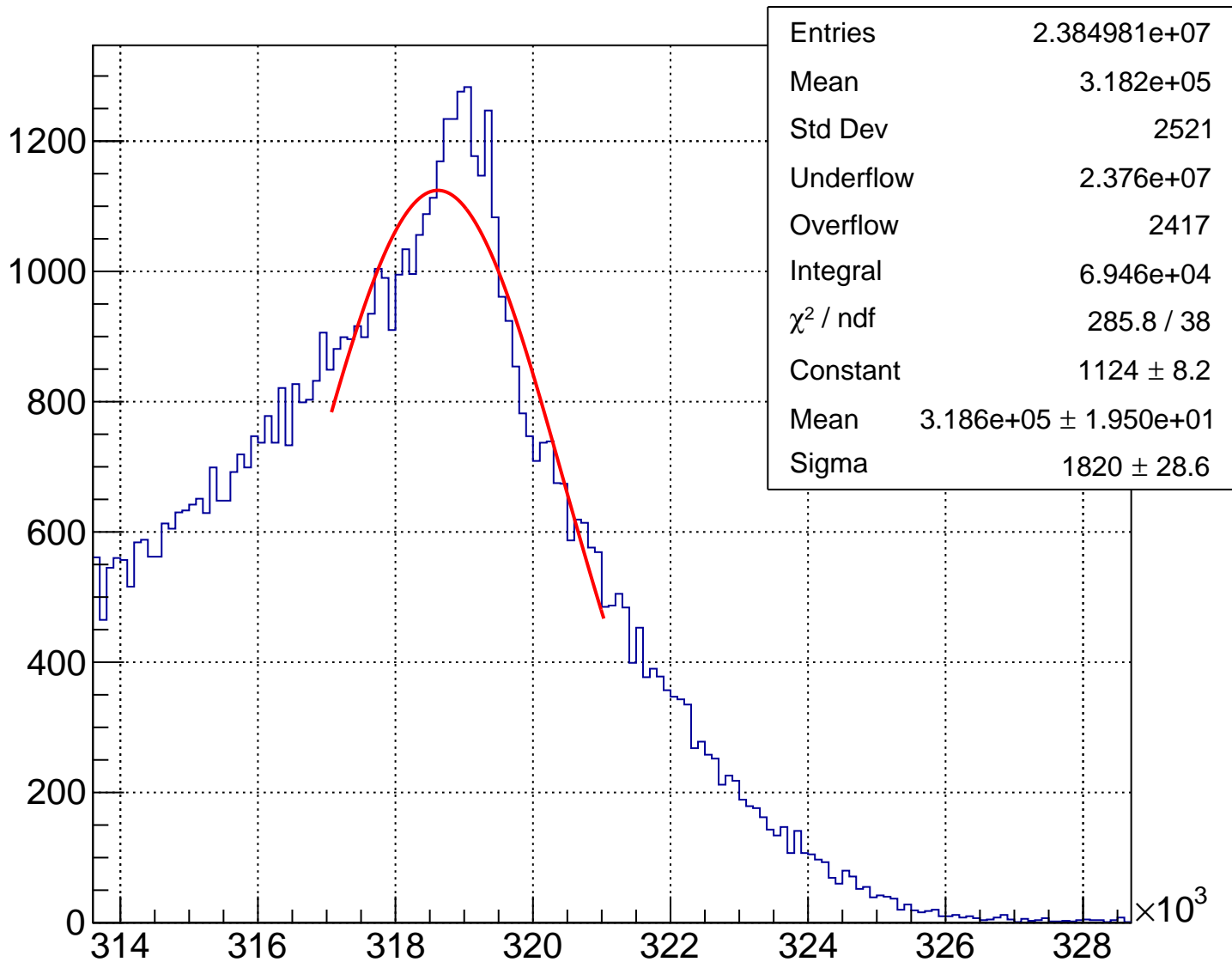
TOFDT_1



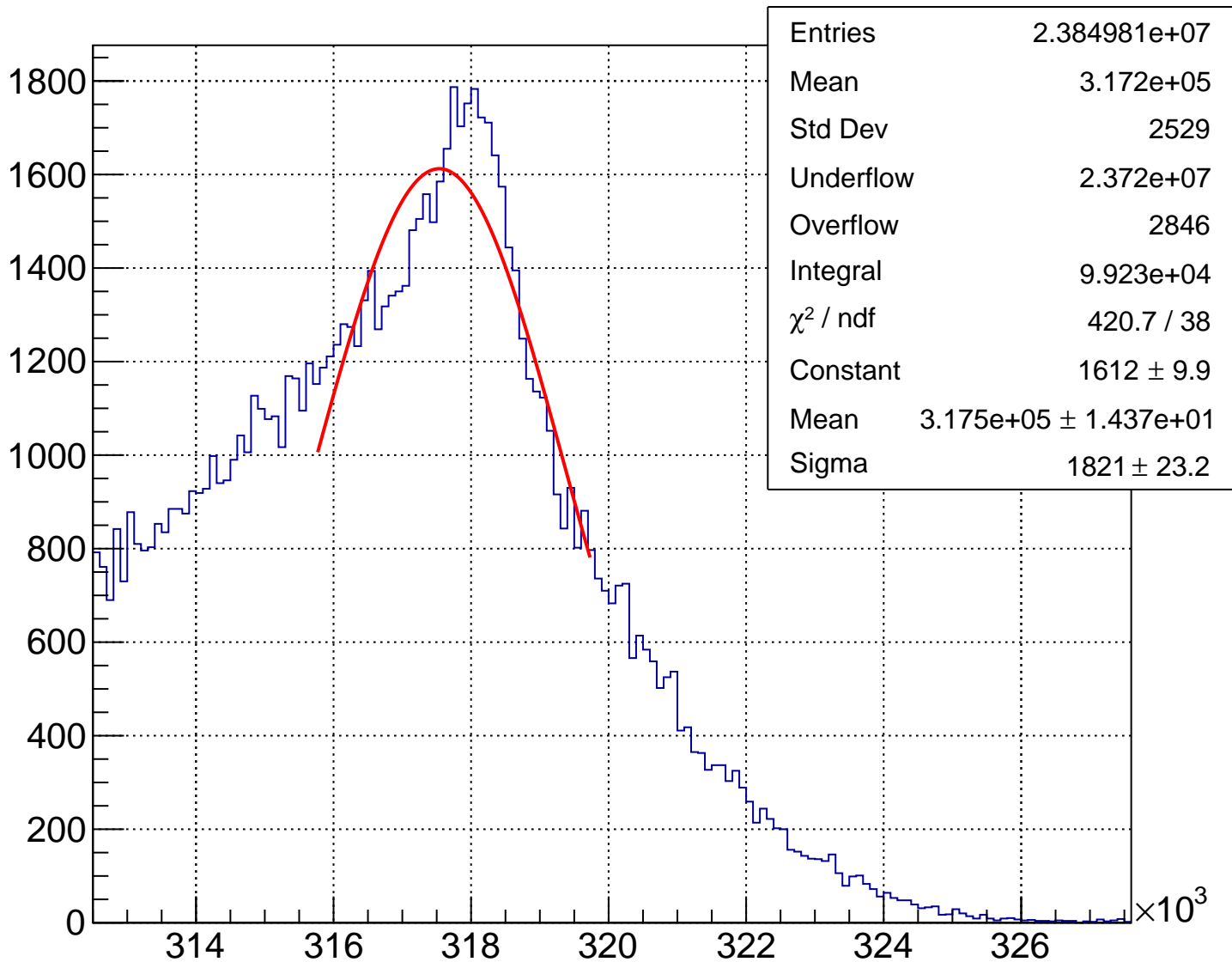
TOFDT_2



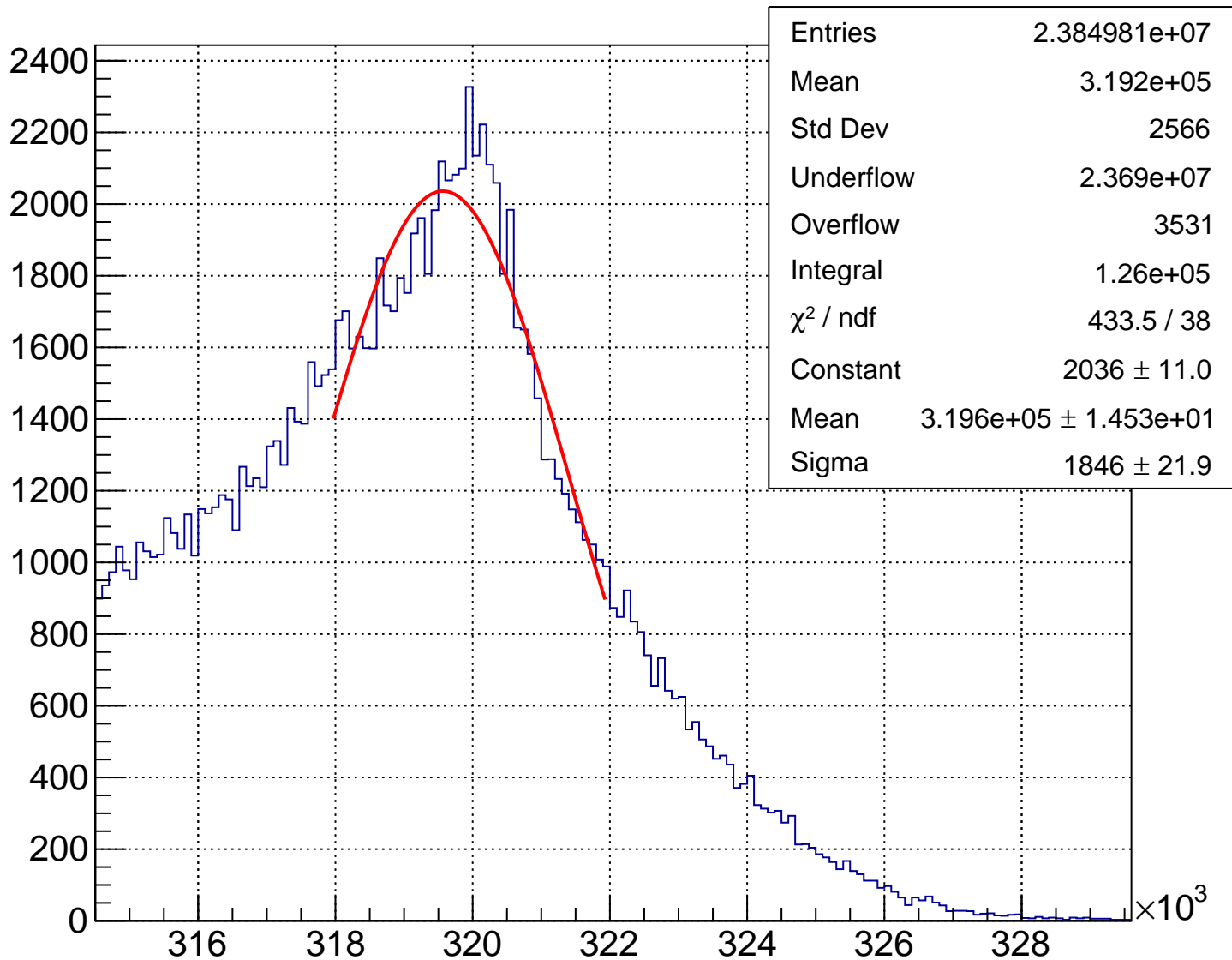
TOFDT_3



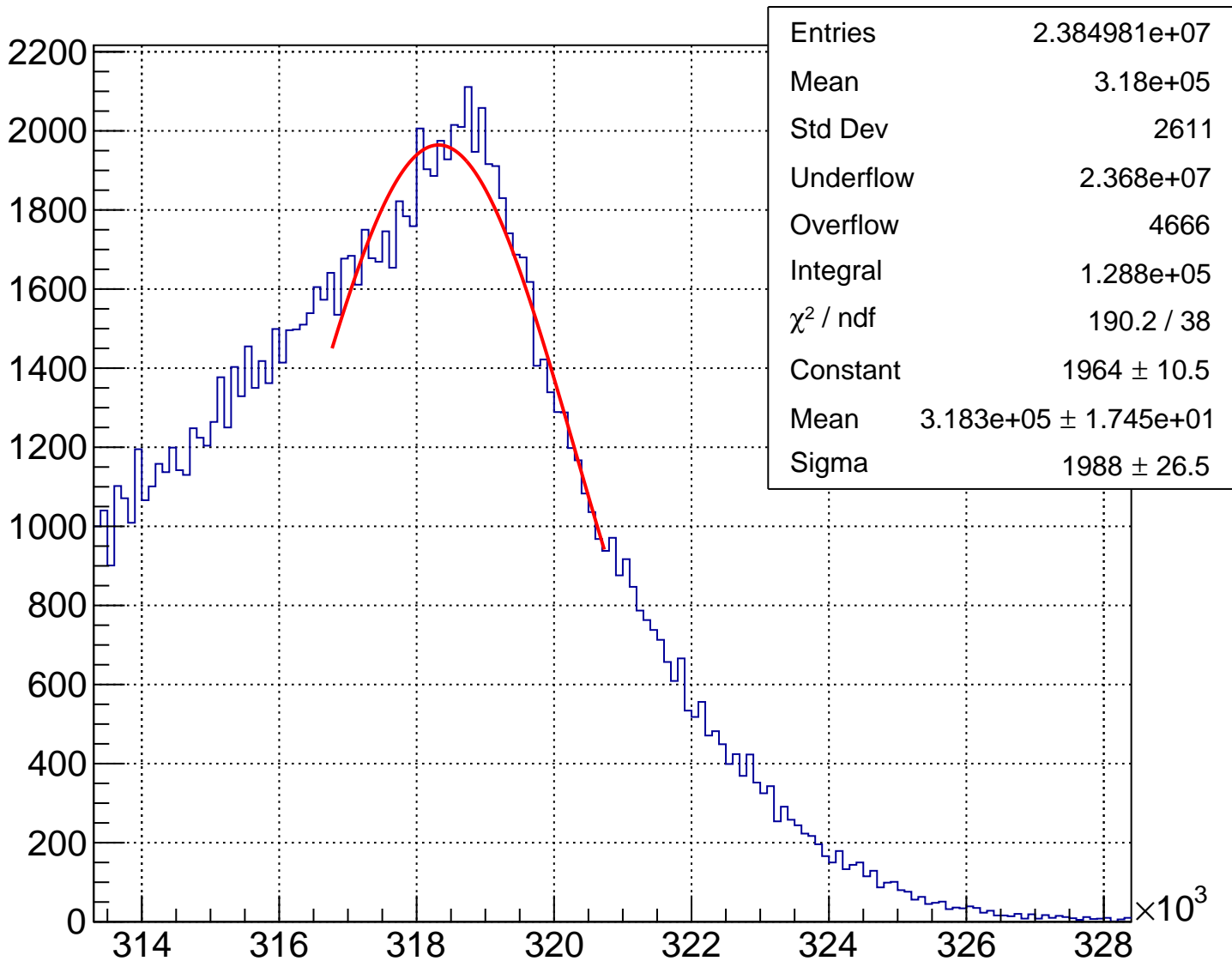
TOFDT_4



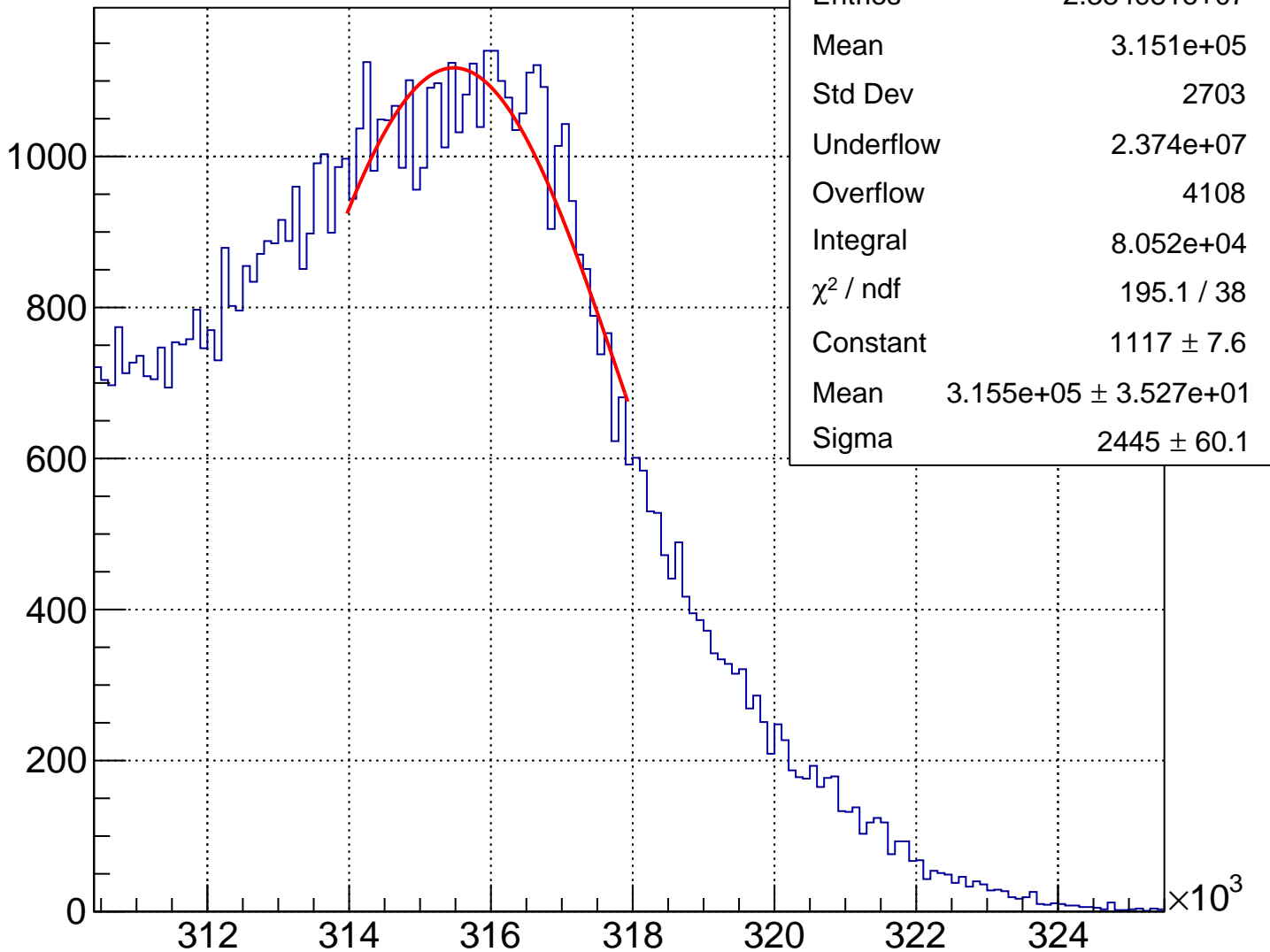
TOFDT_5



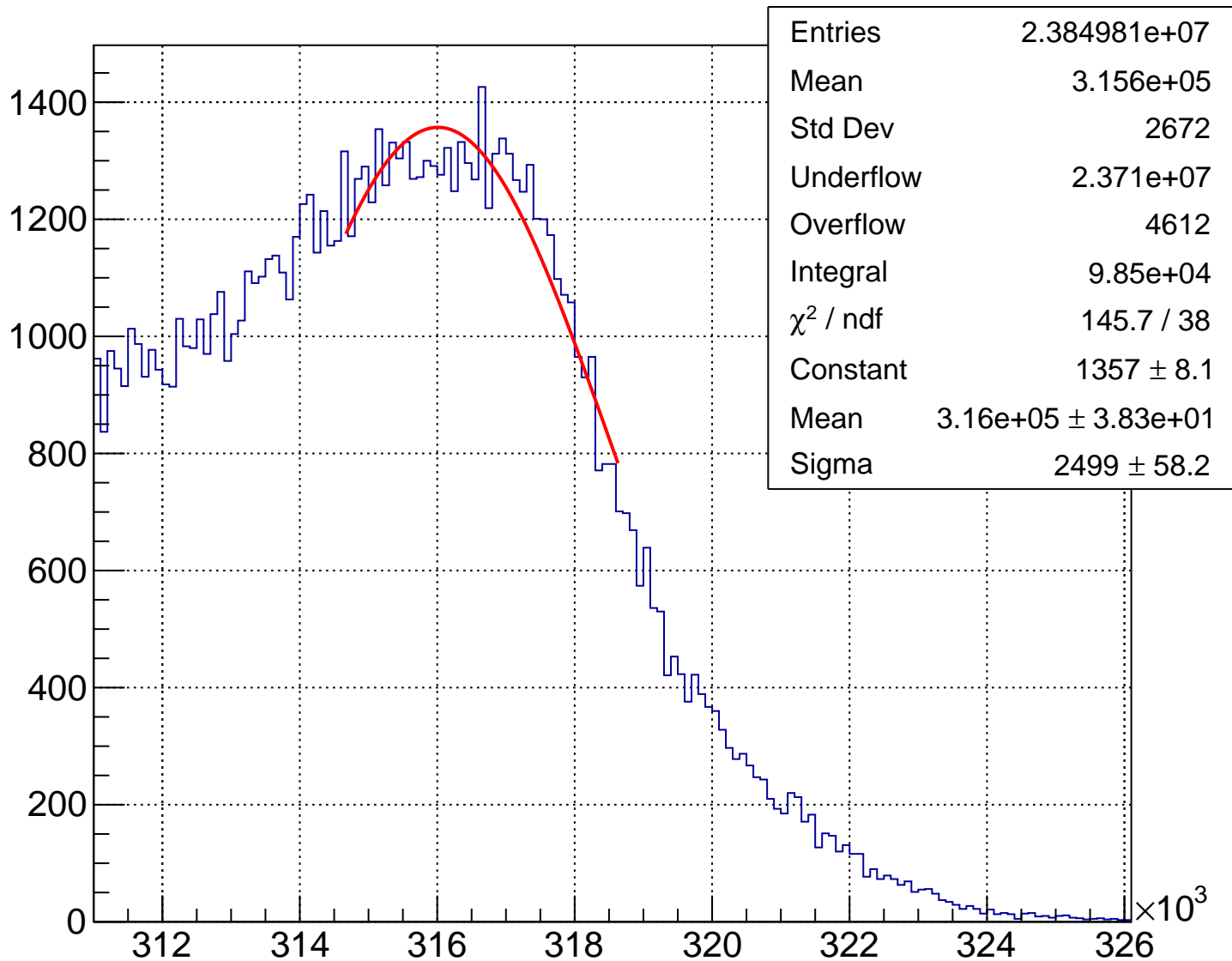
TOFDT_6



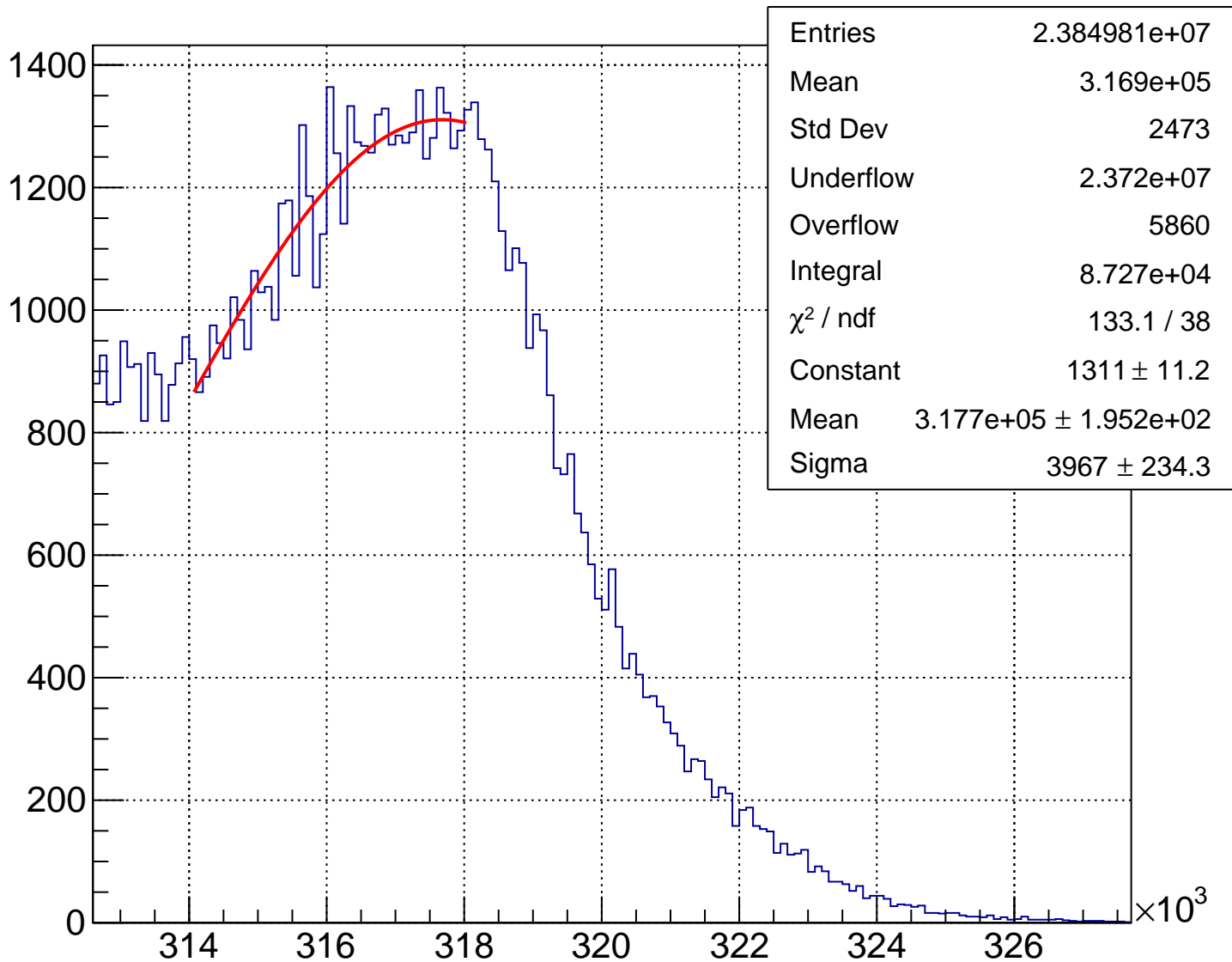
TOFDT_7



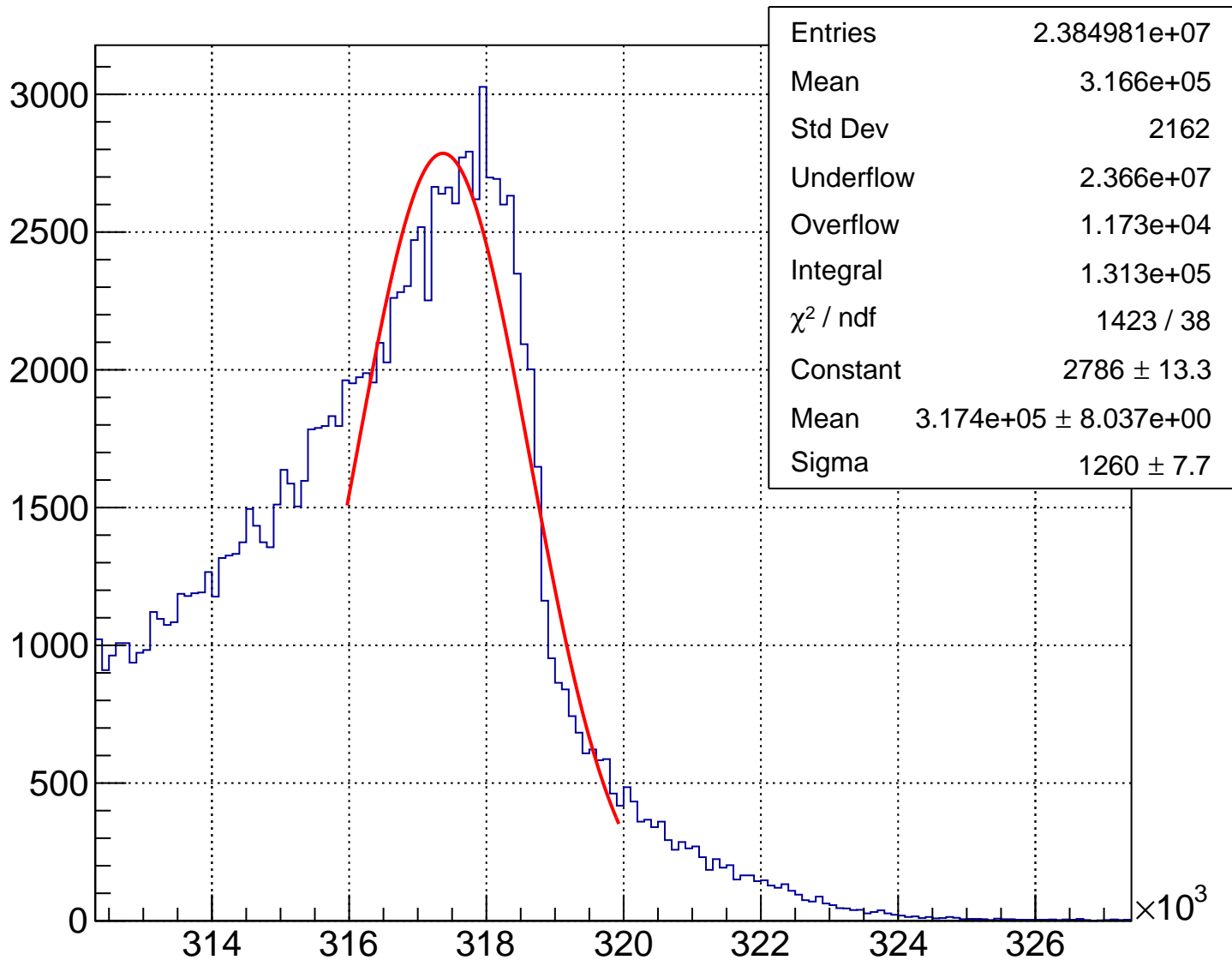
TOFDT_8



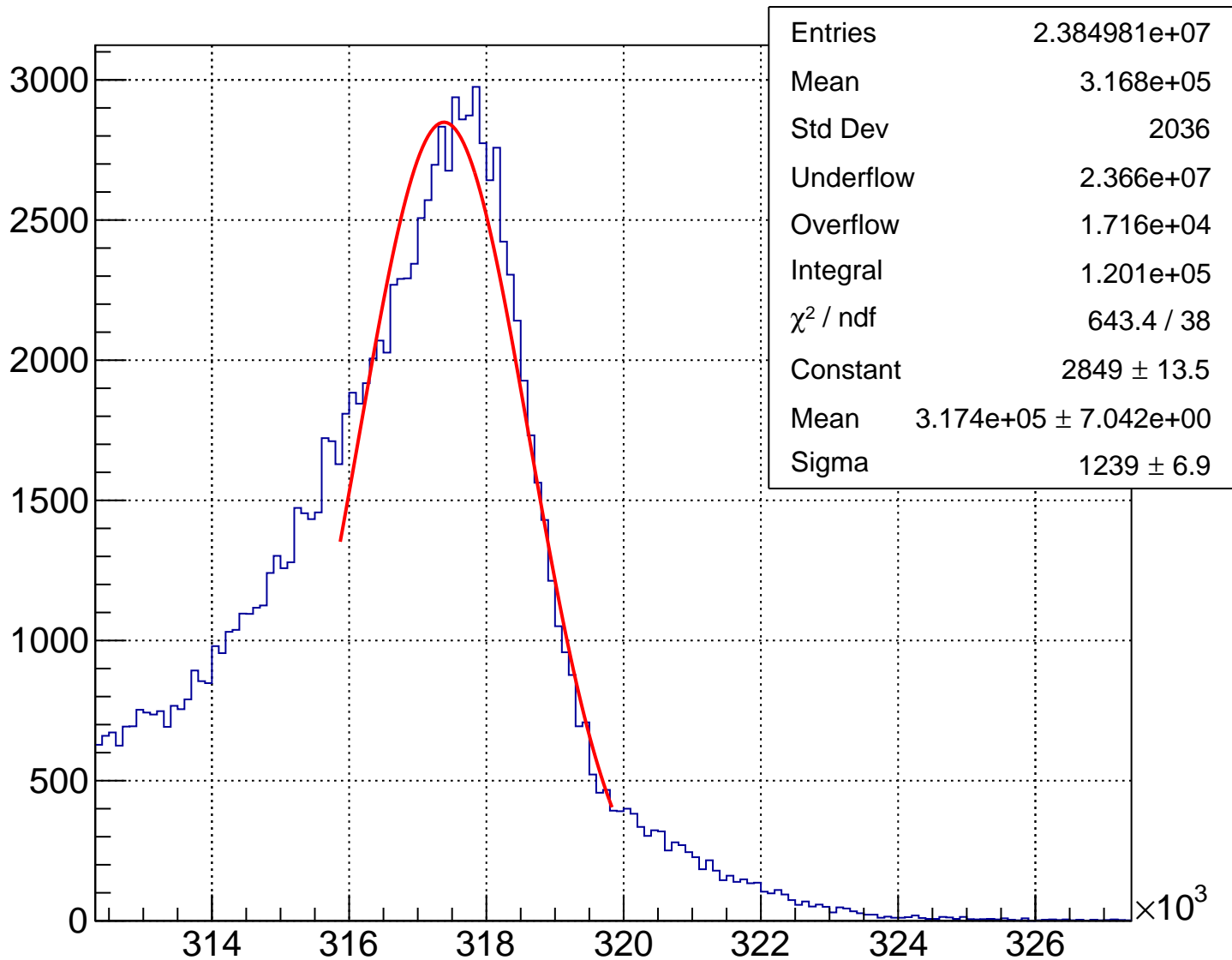
TOFDT_9



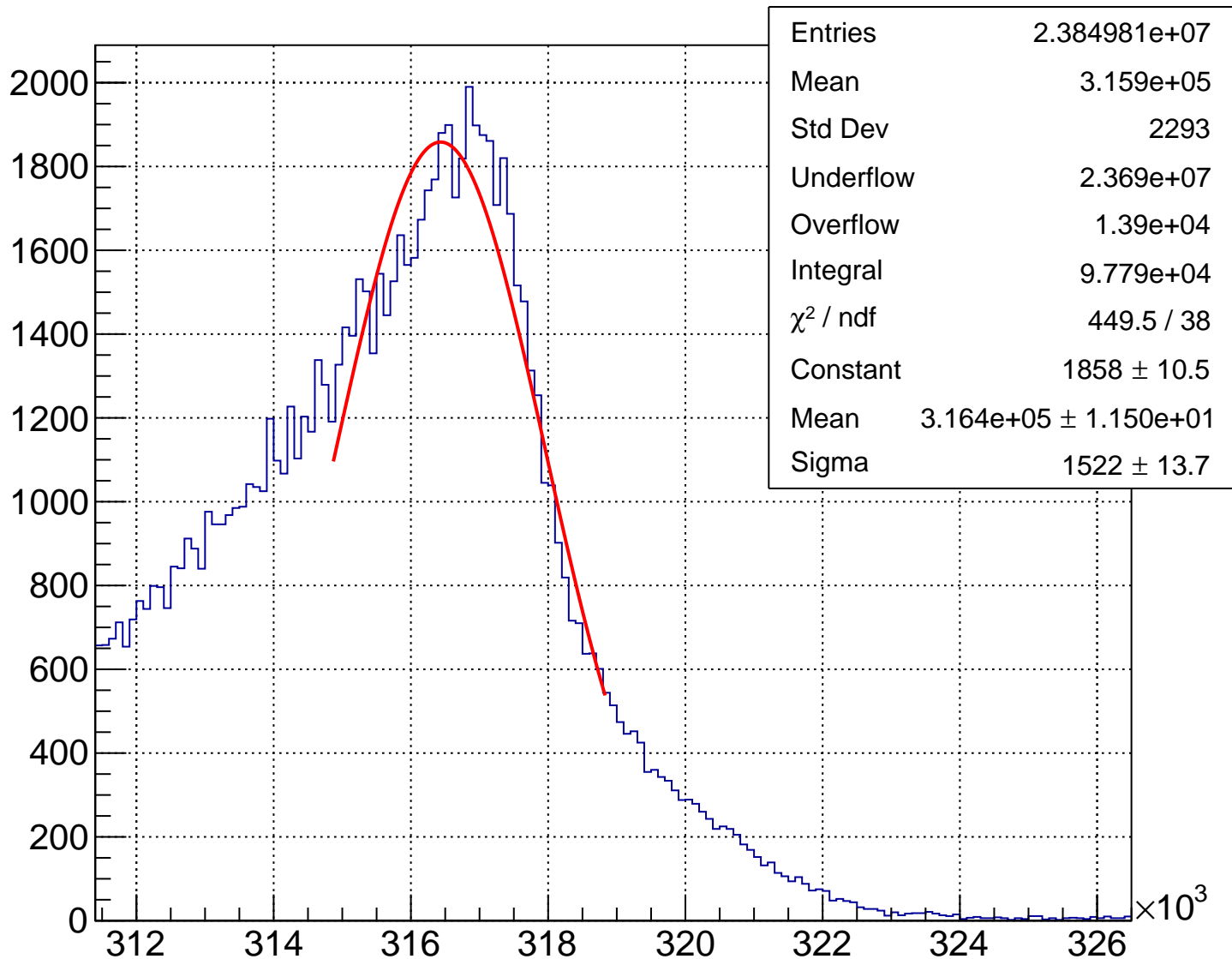
TOFDT_10



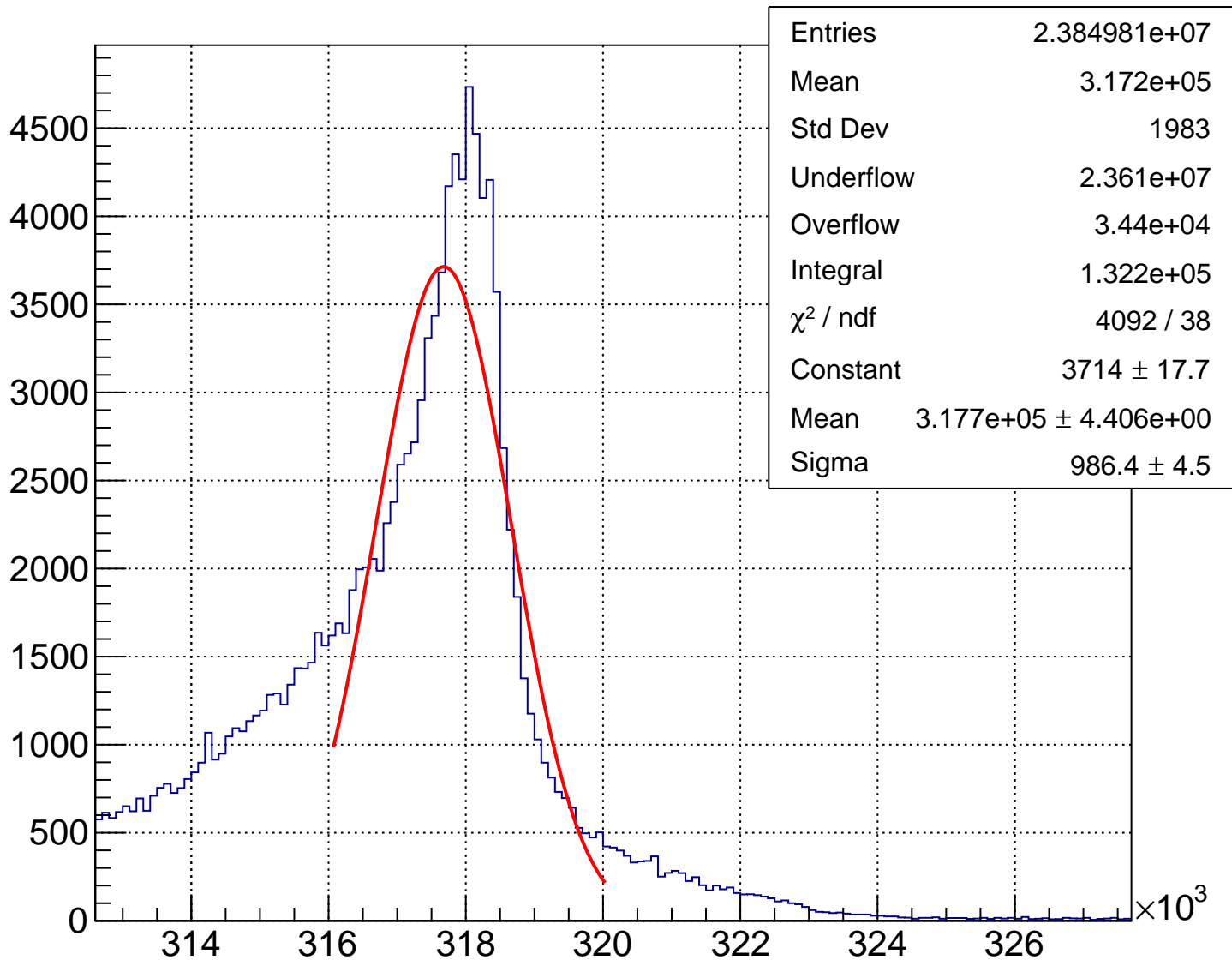
TOFDT_11



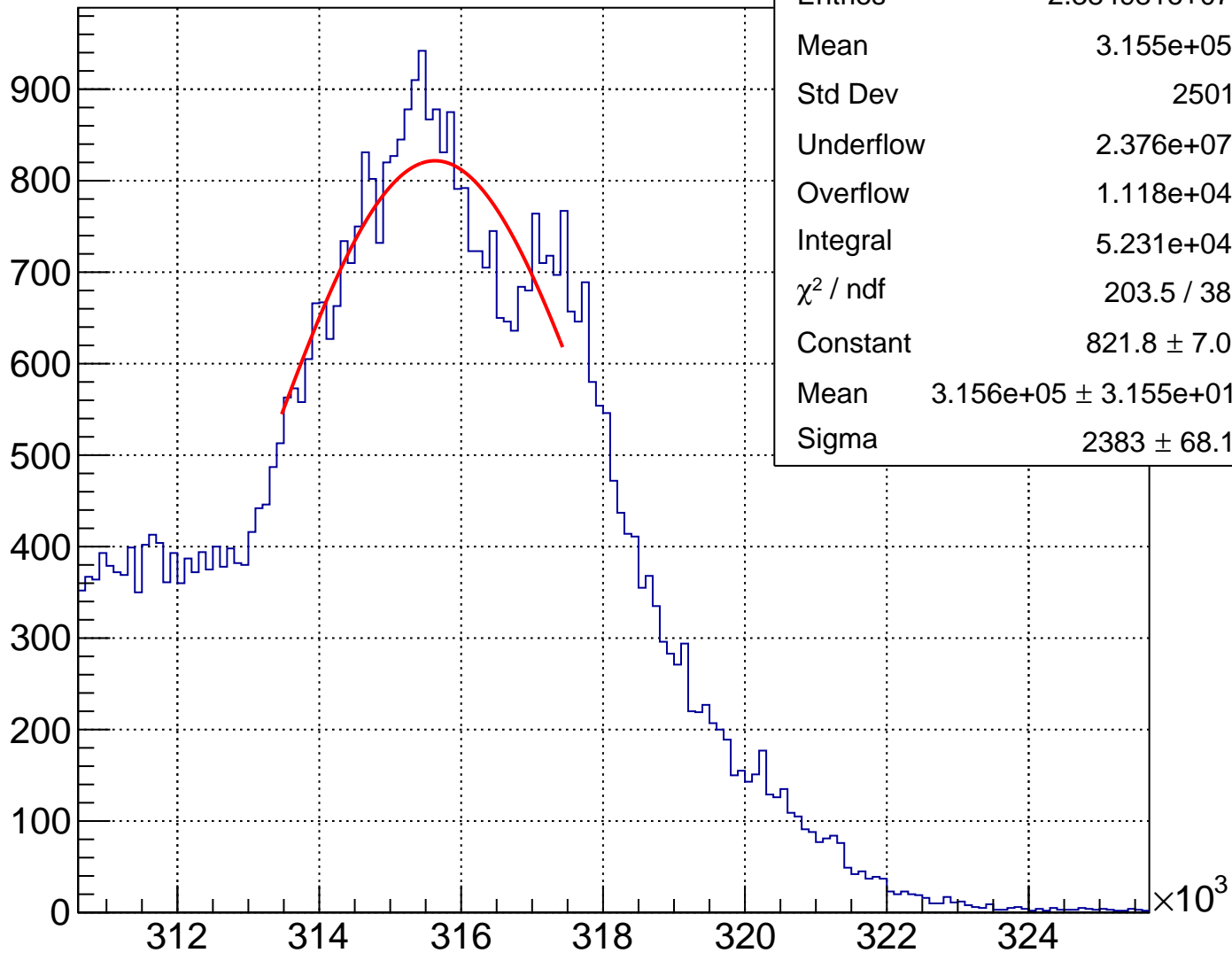
TOFDT_12



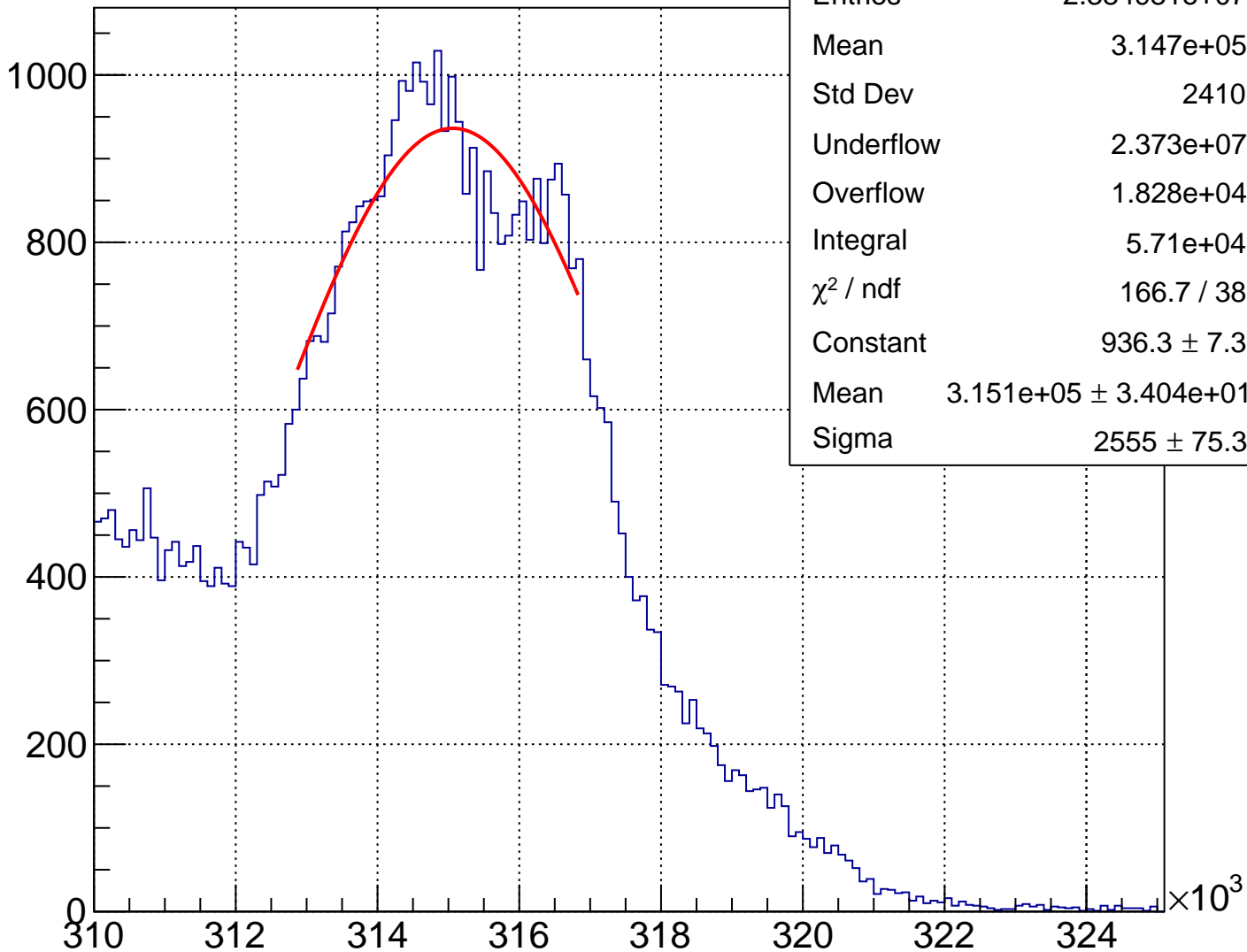
TOFDT_13



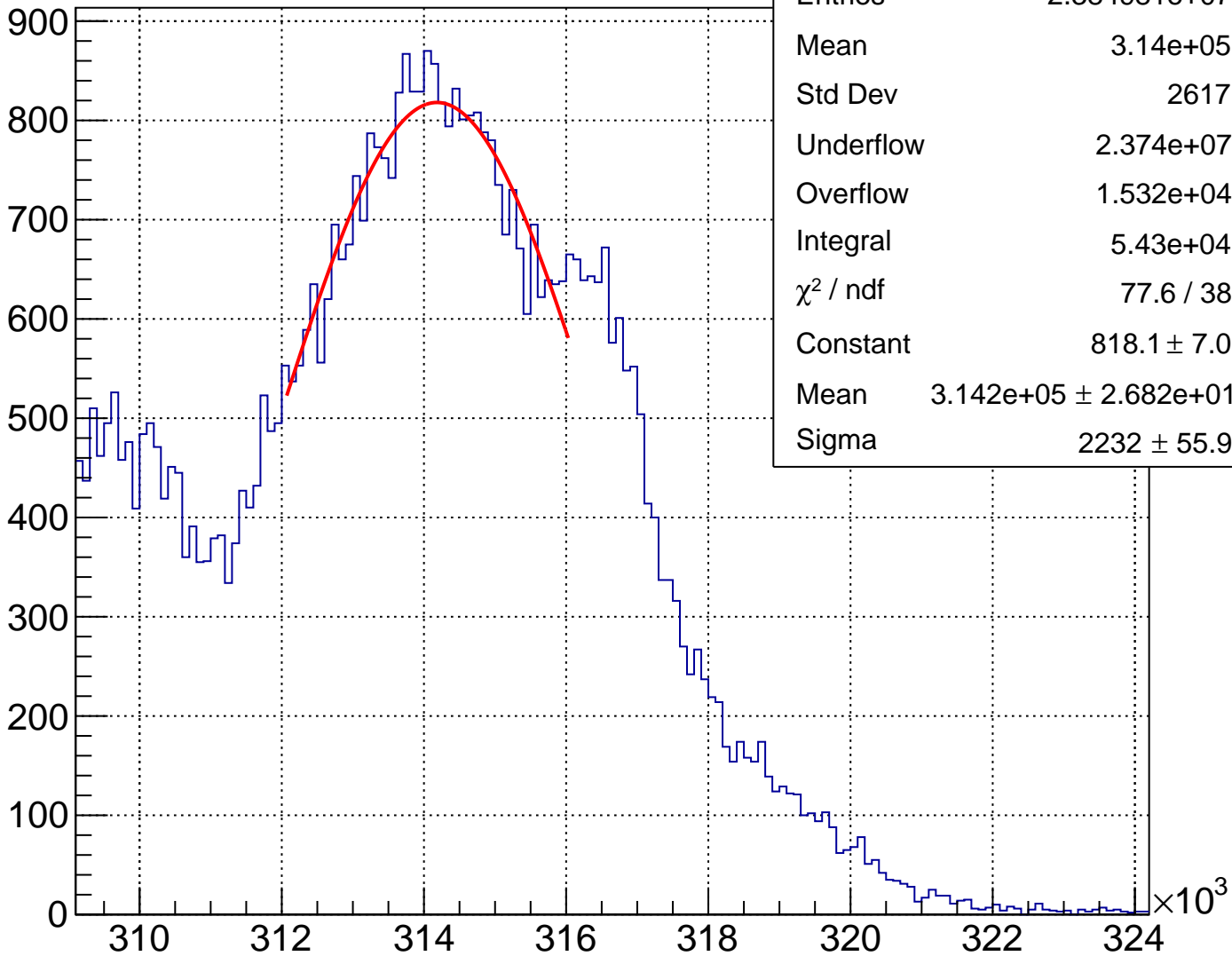
TOFDT_14



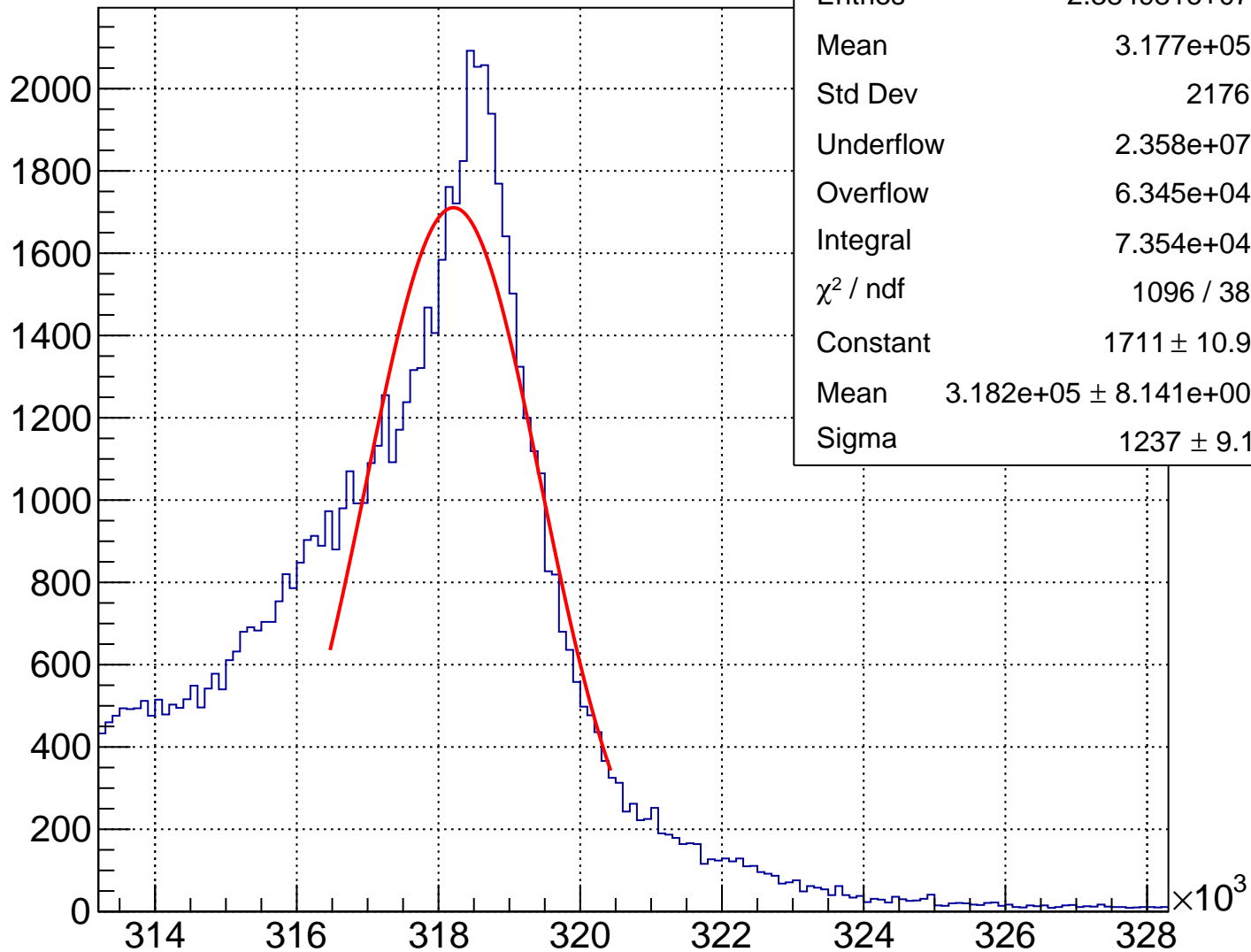
TOFDT_15



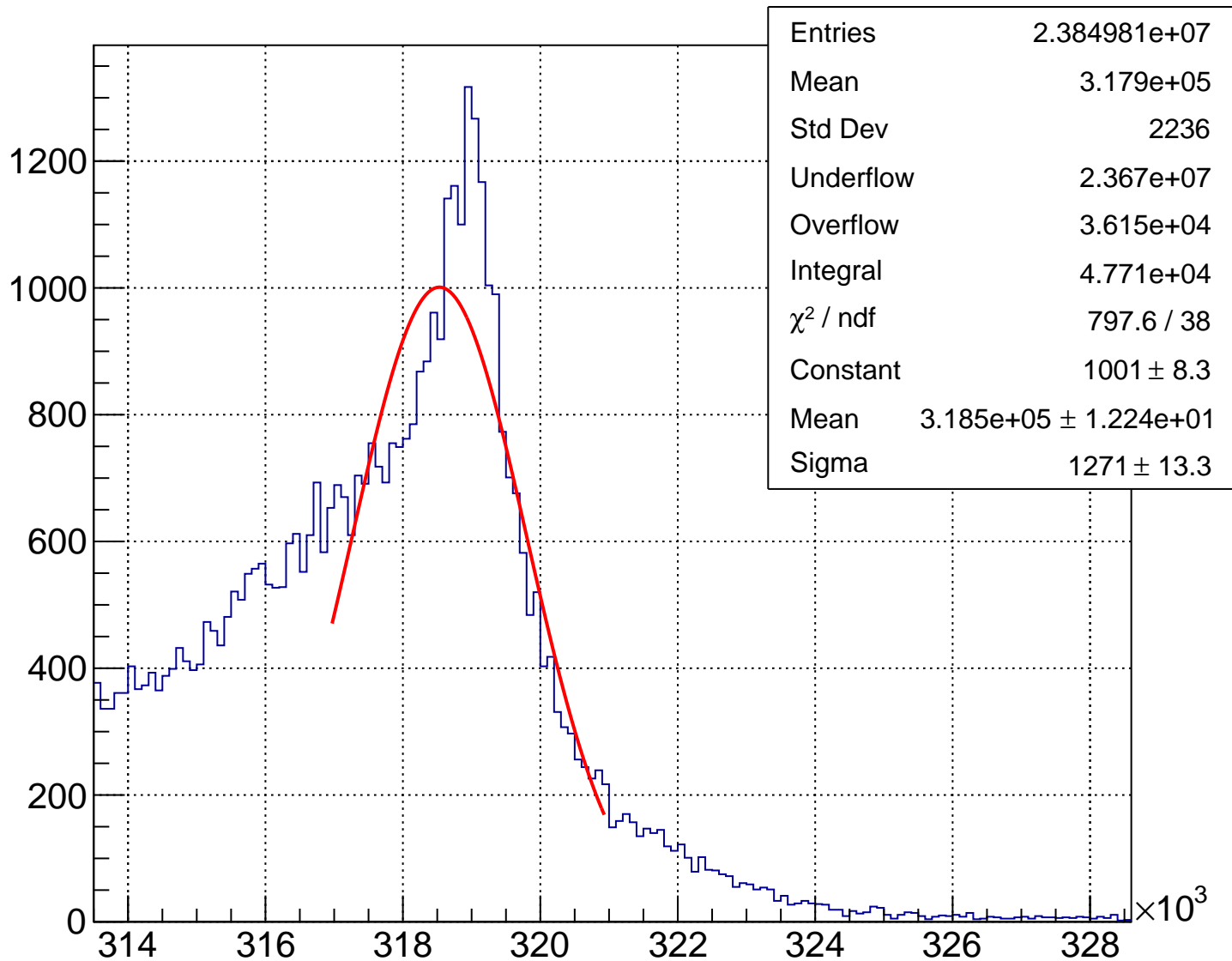
TOFDT_16



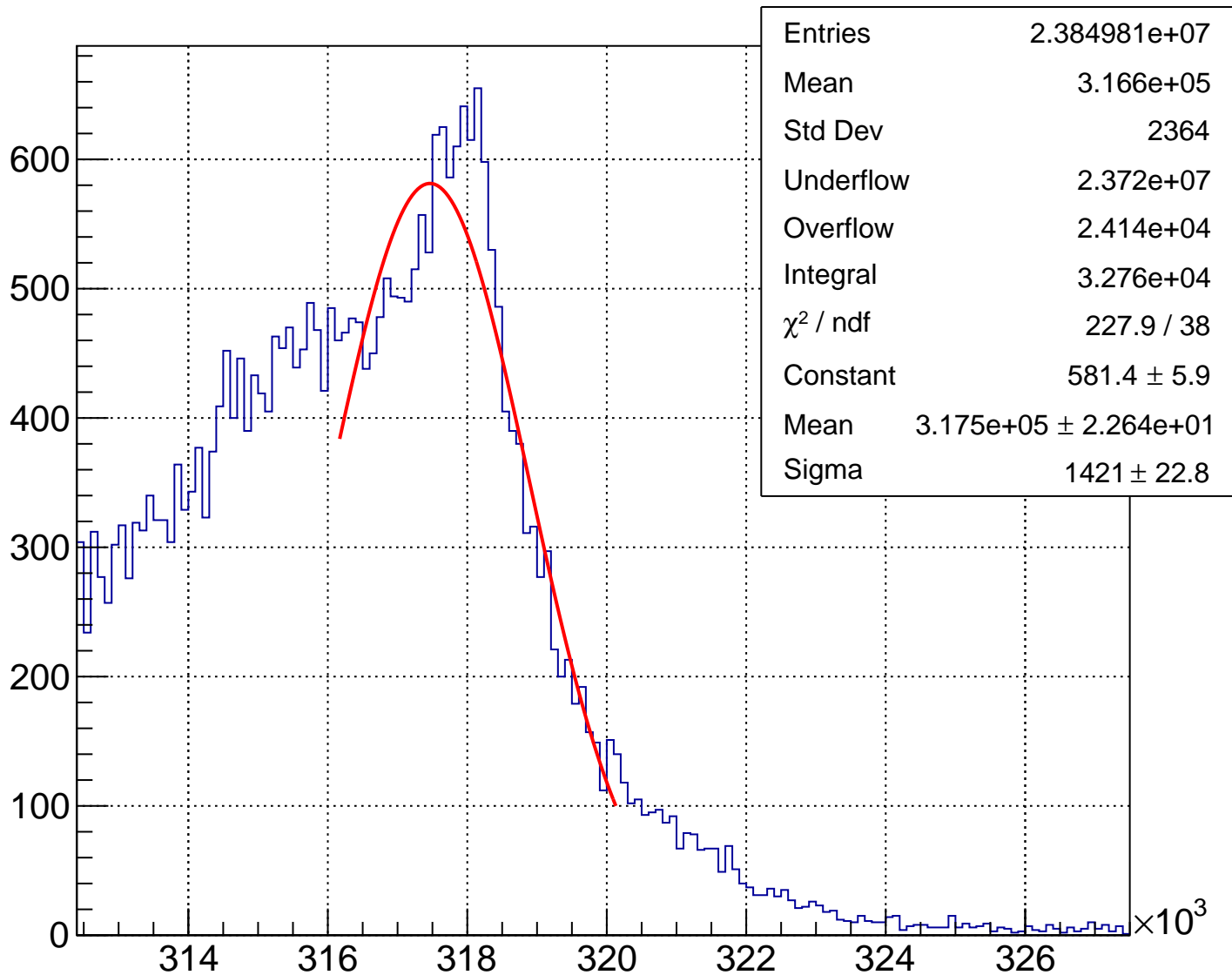
TOFDT_17



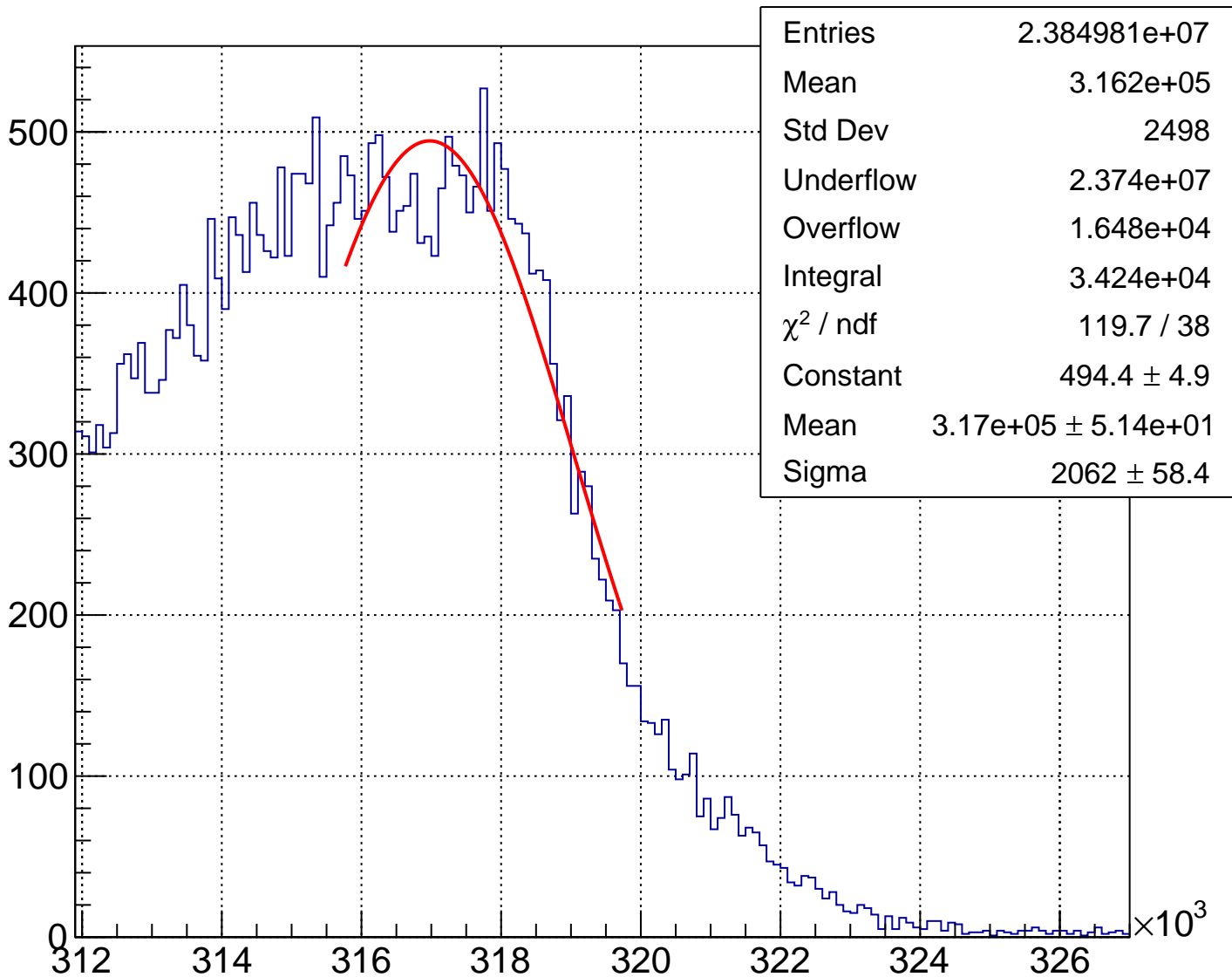
TOFDT_18



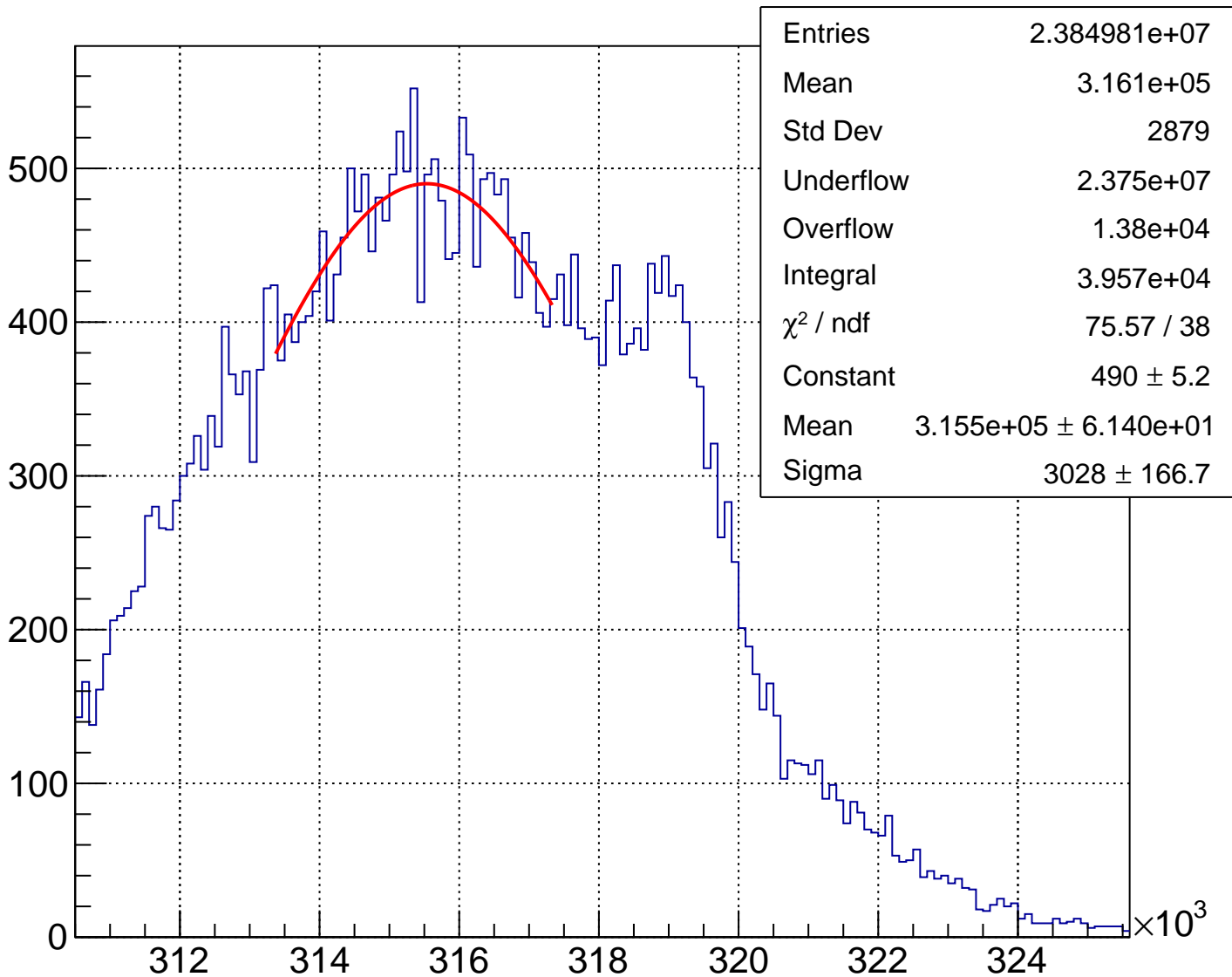
TOFDT_19



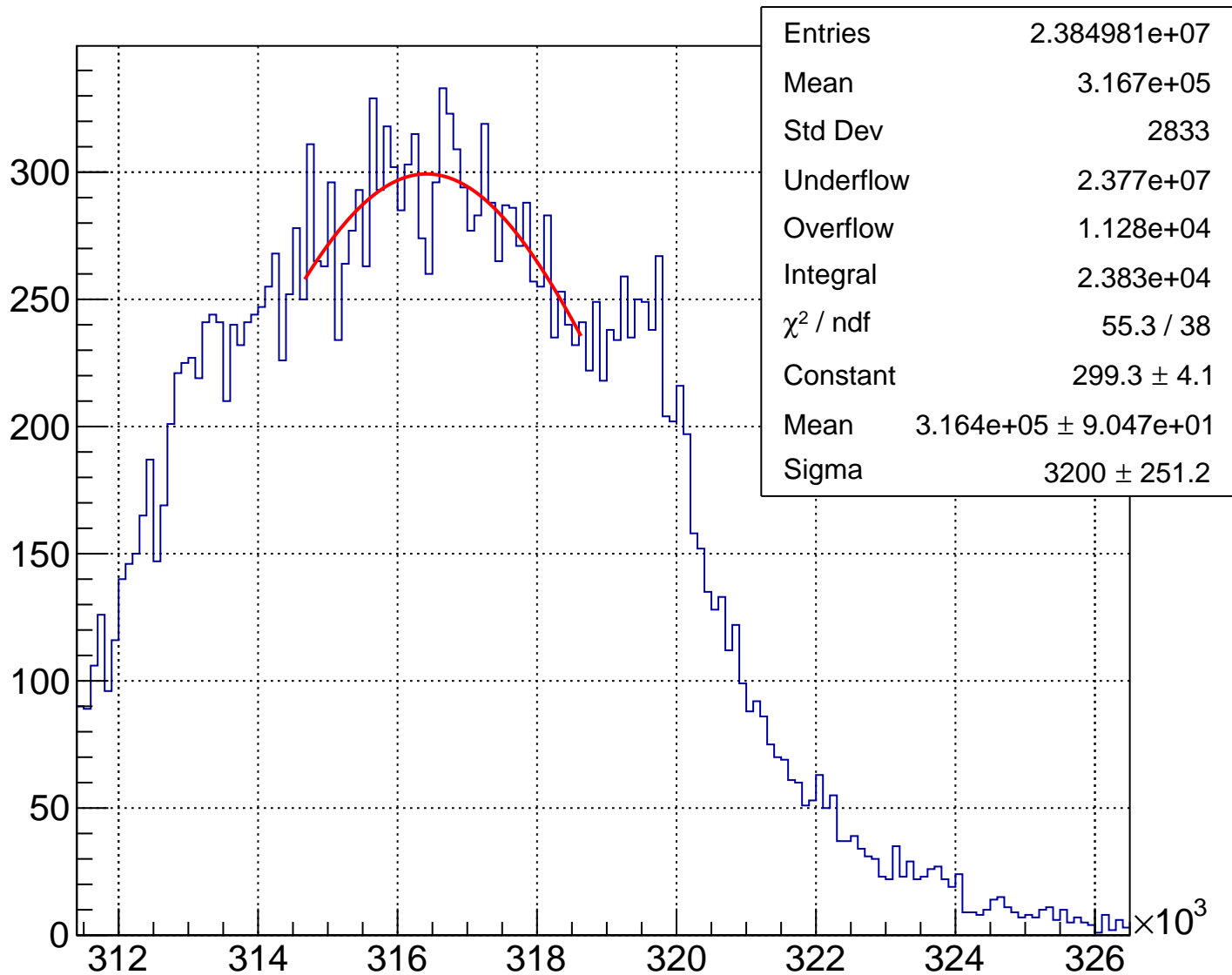
TOFDT_20



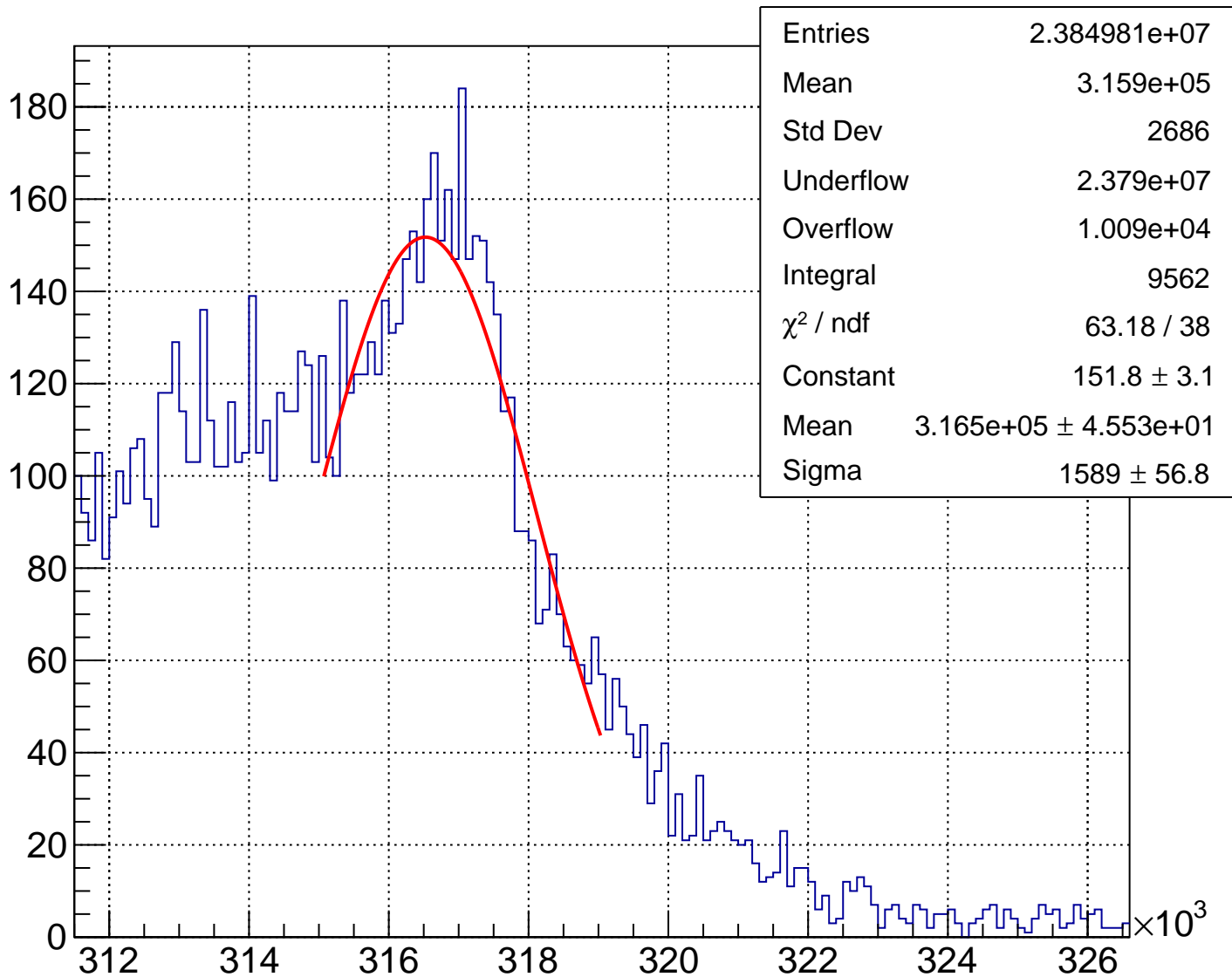
TOFDT_21



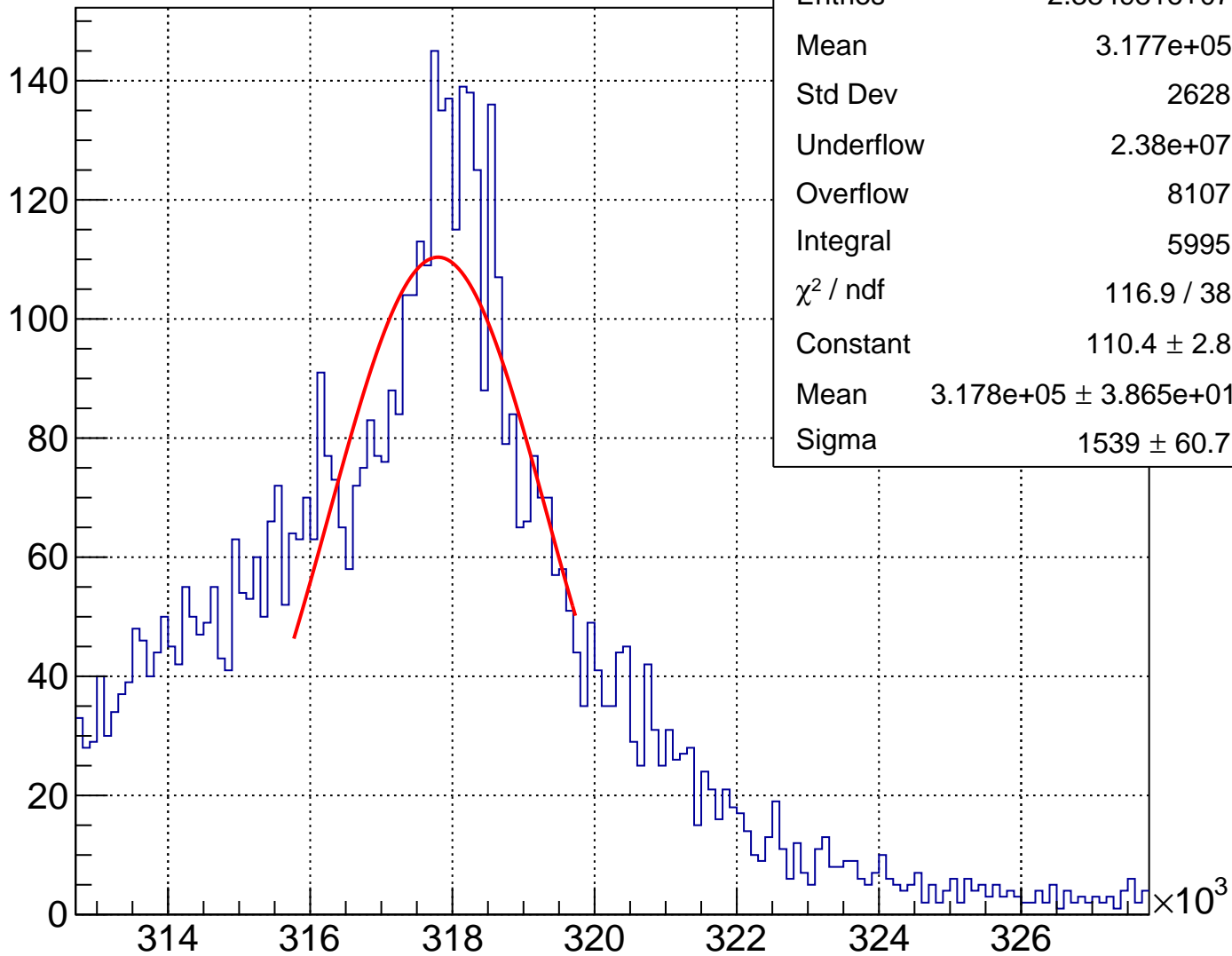
TOFDT_22



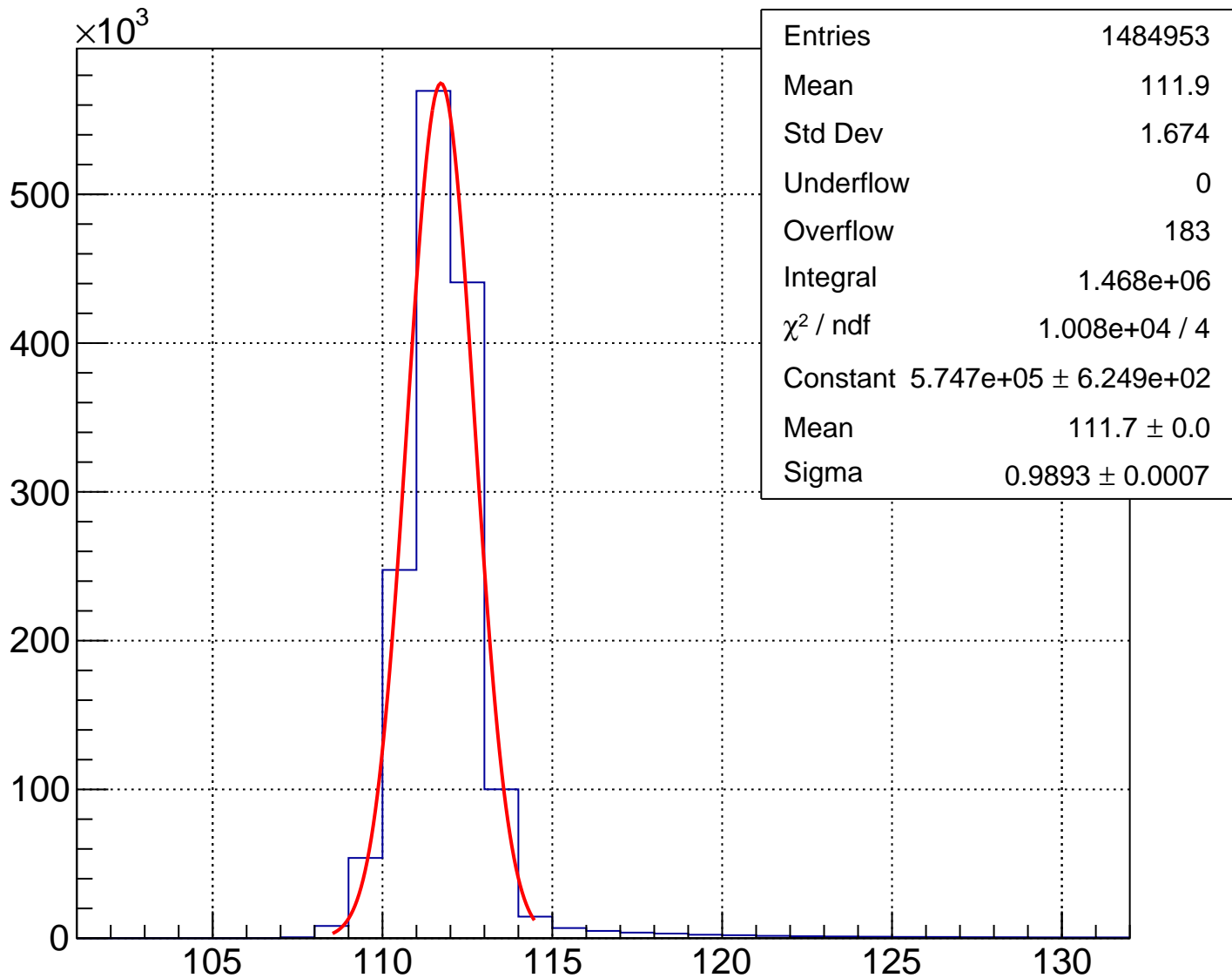
TOFDT_23



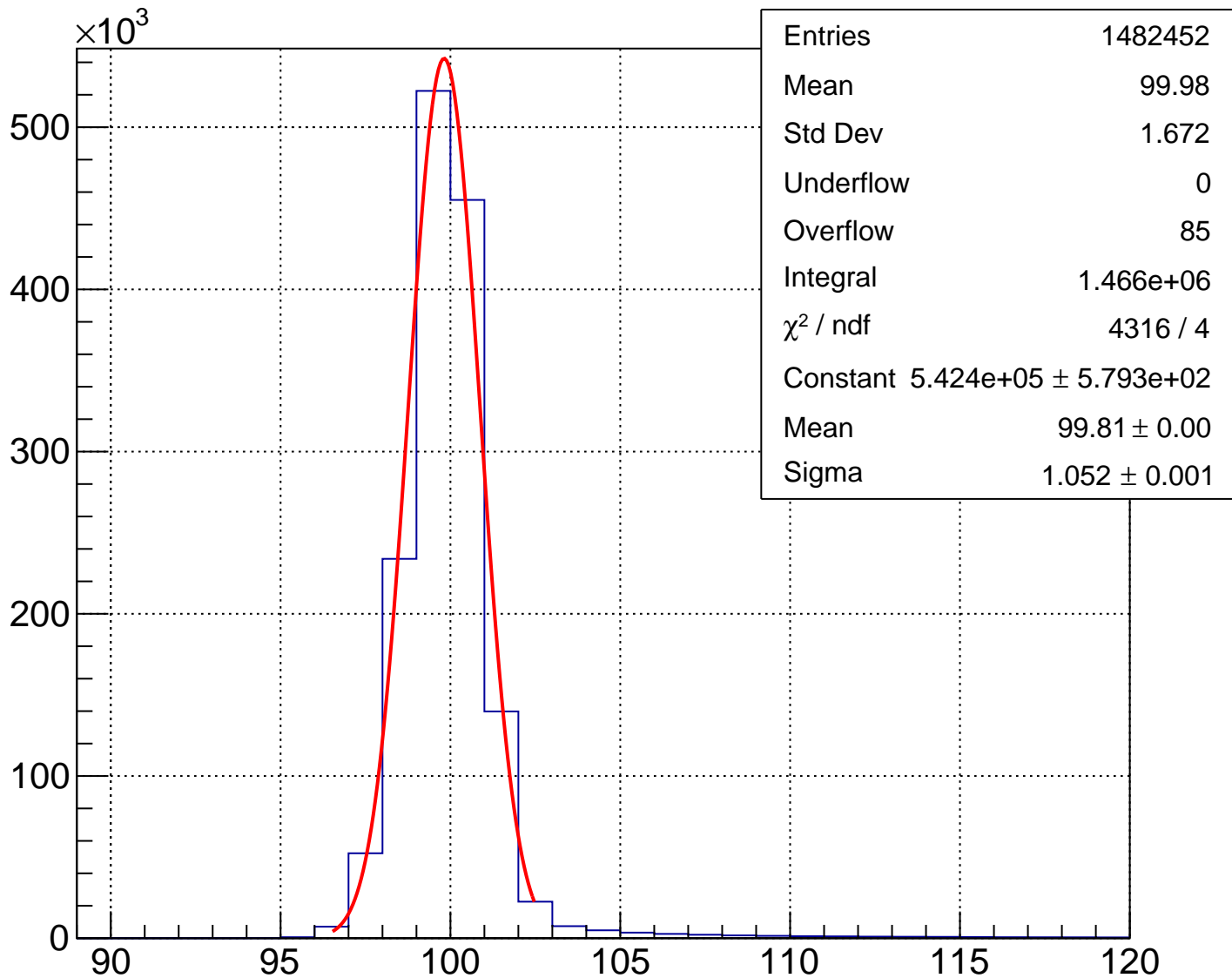
TOFDT_24



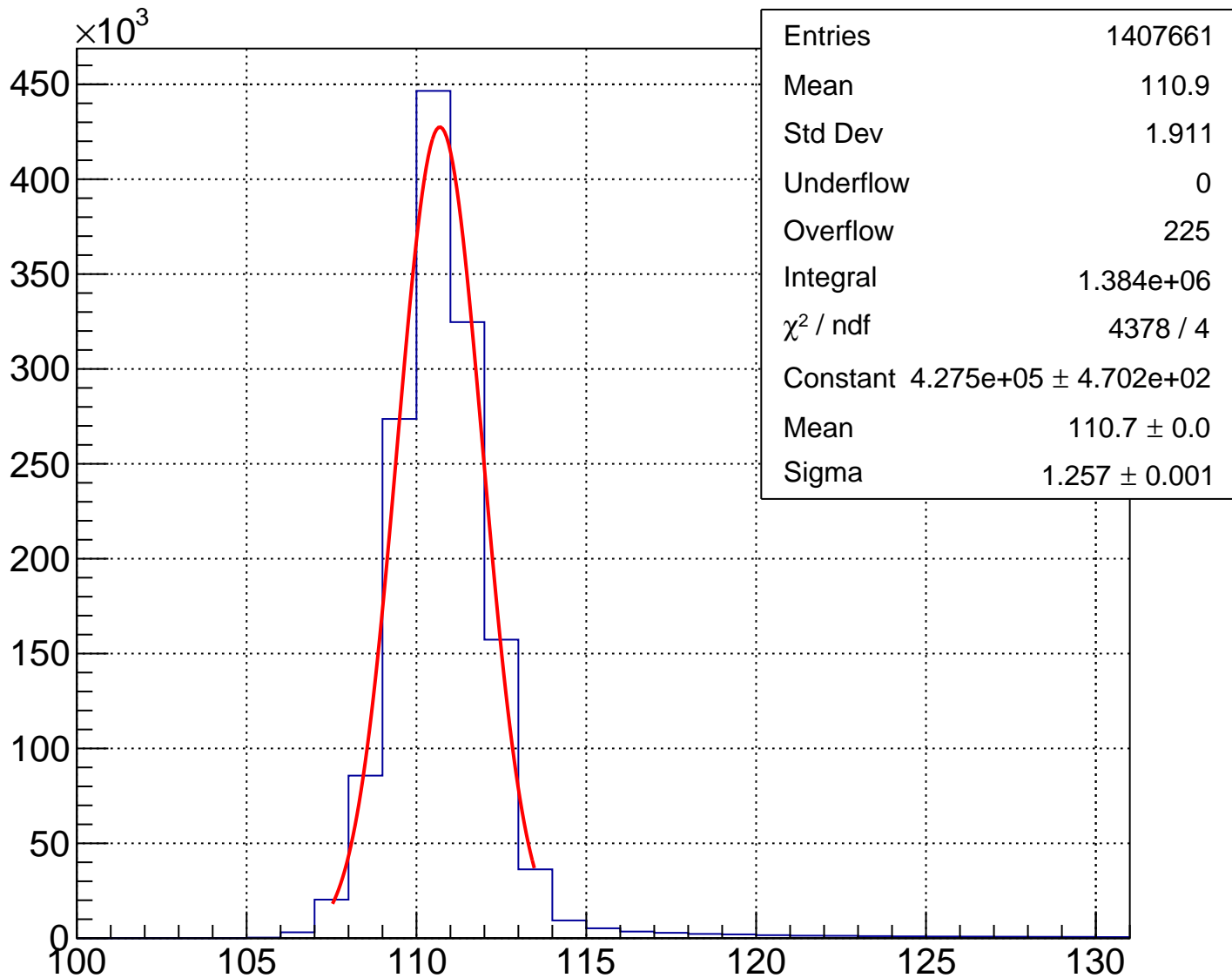
TOFUPEDE_1



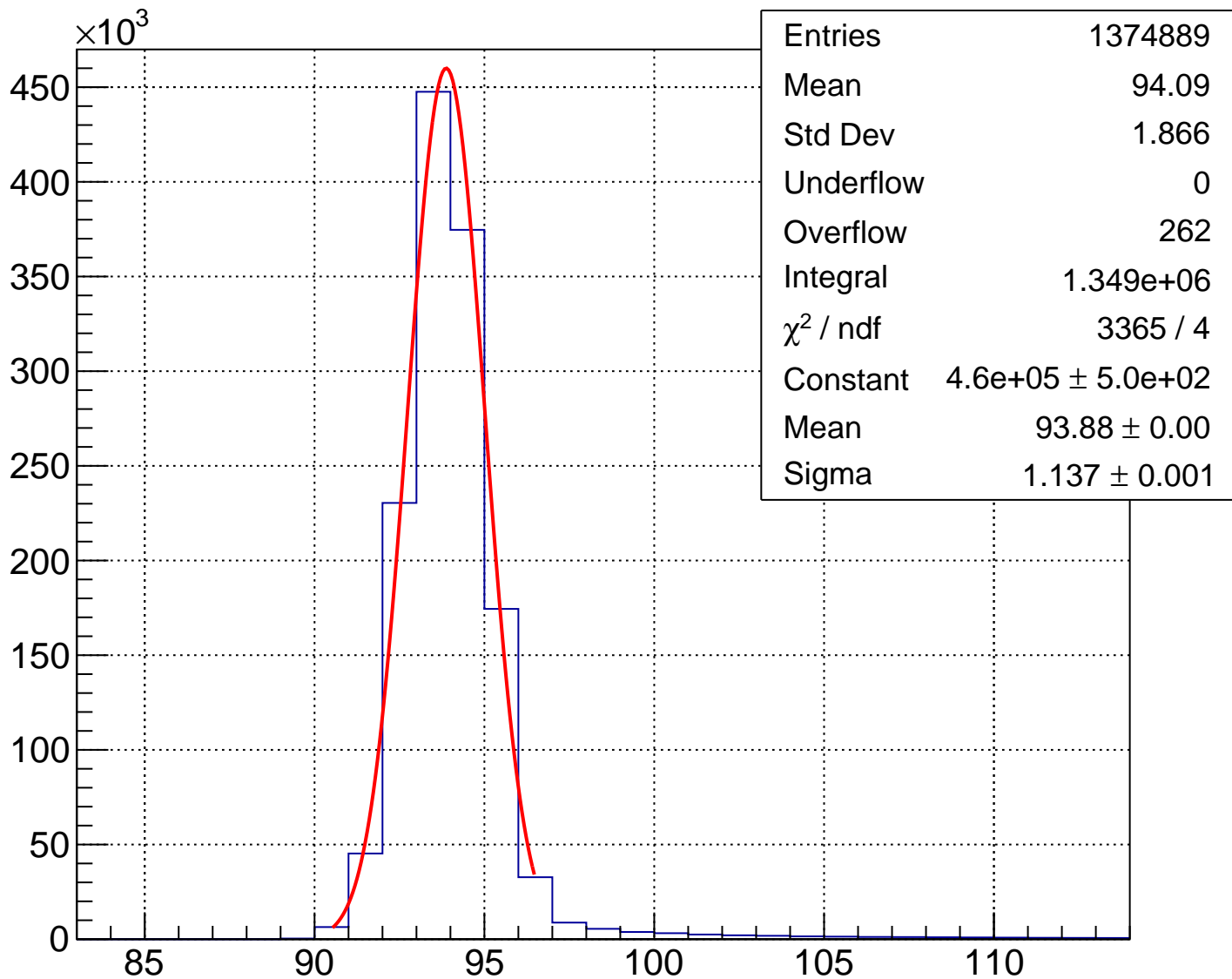
TOFUPEDE_2



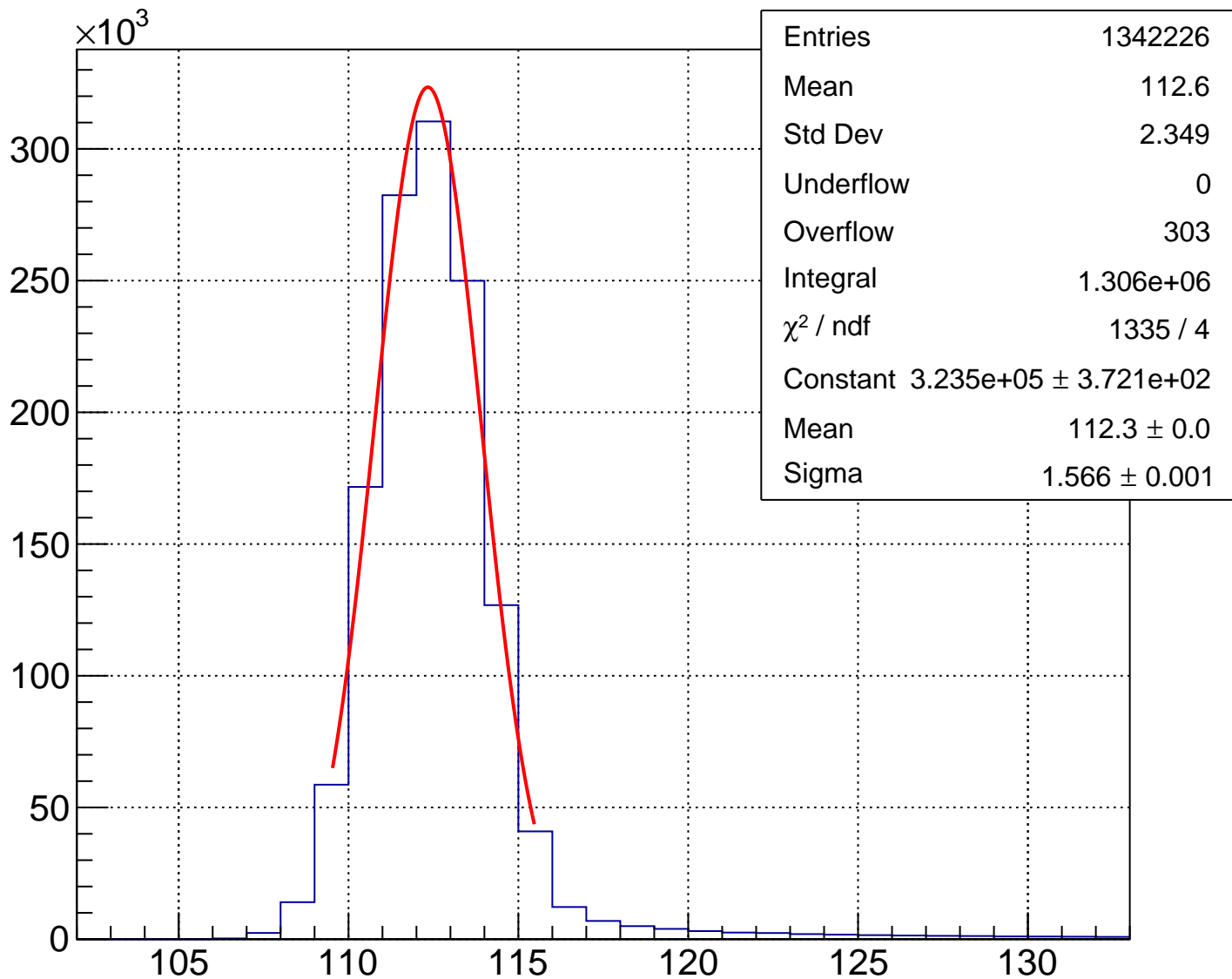
TOFUPEDE_3



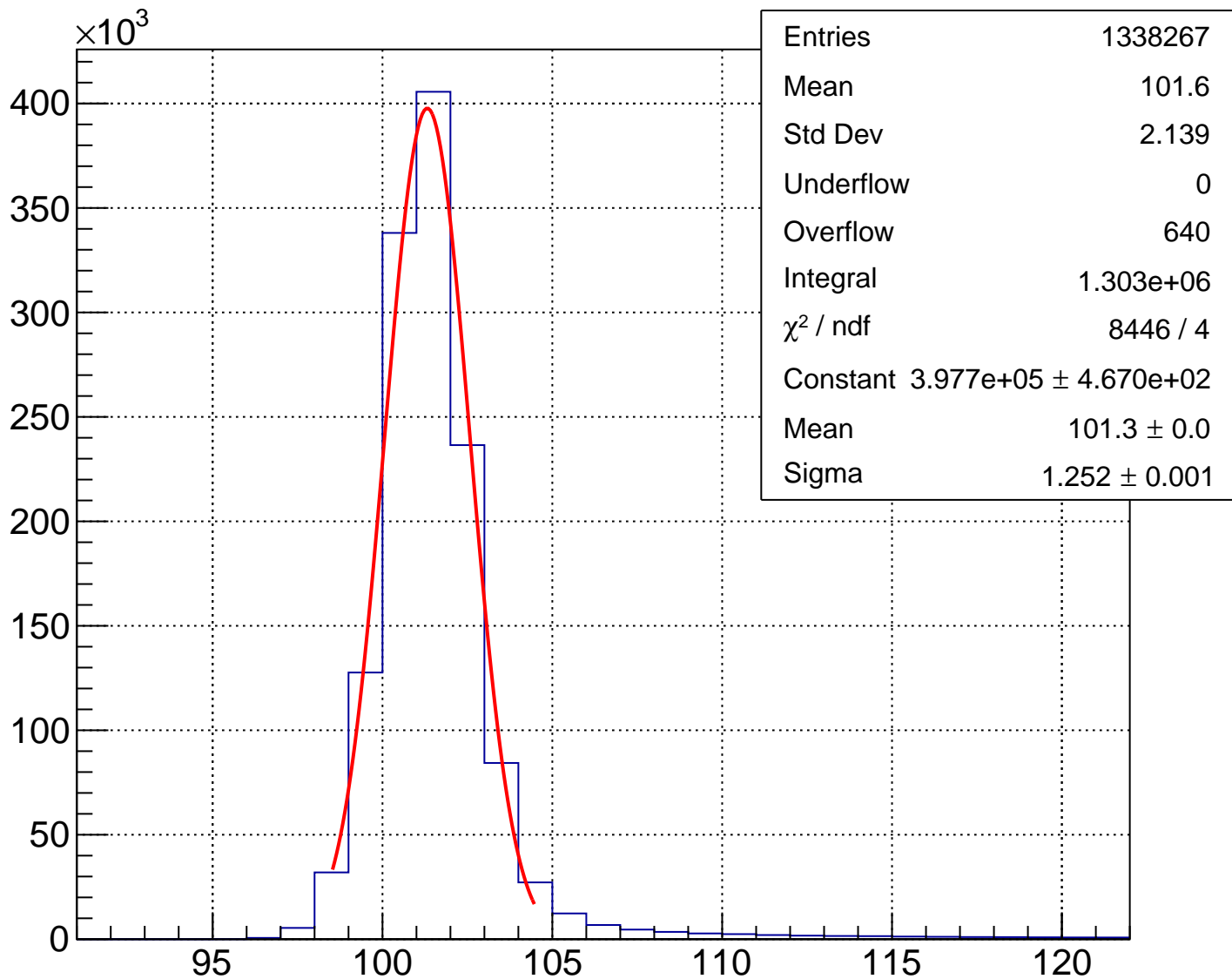
TOFUPEDE_4



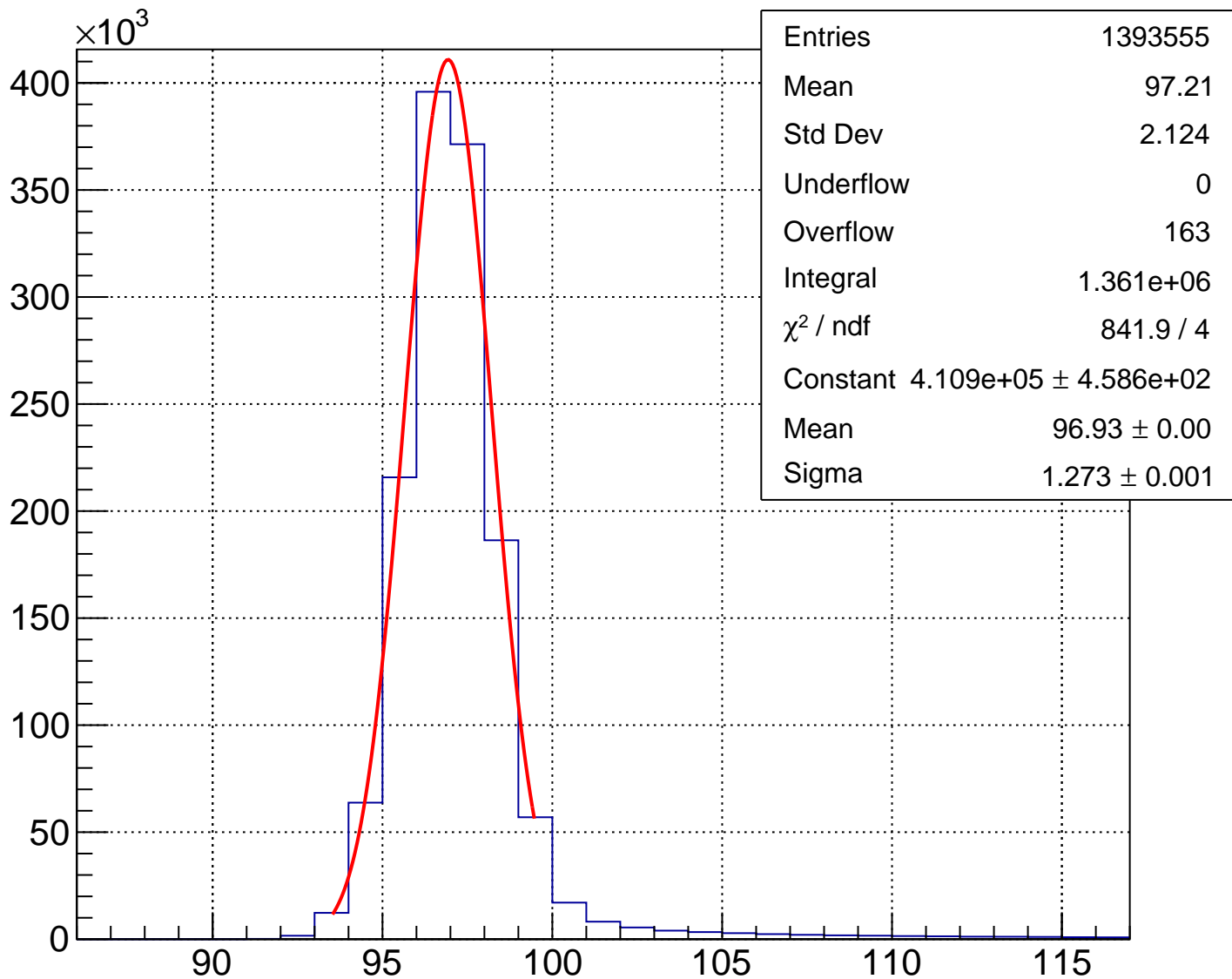
TOFUPEDE_5



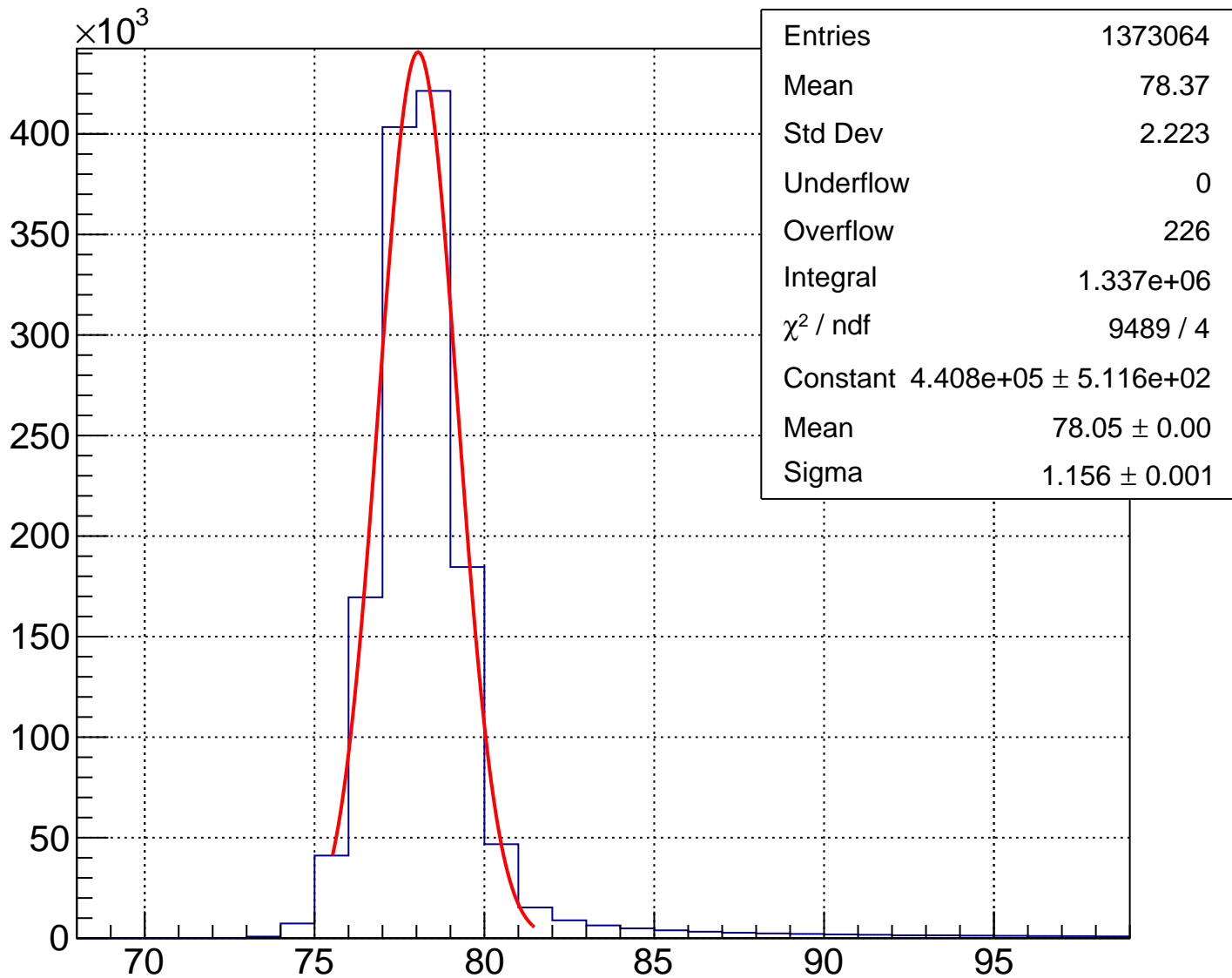
TOFUPEDE_6



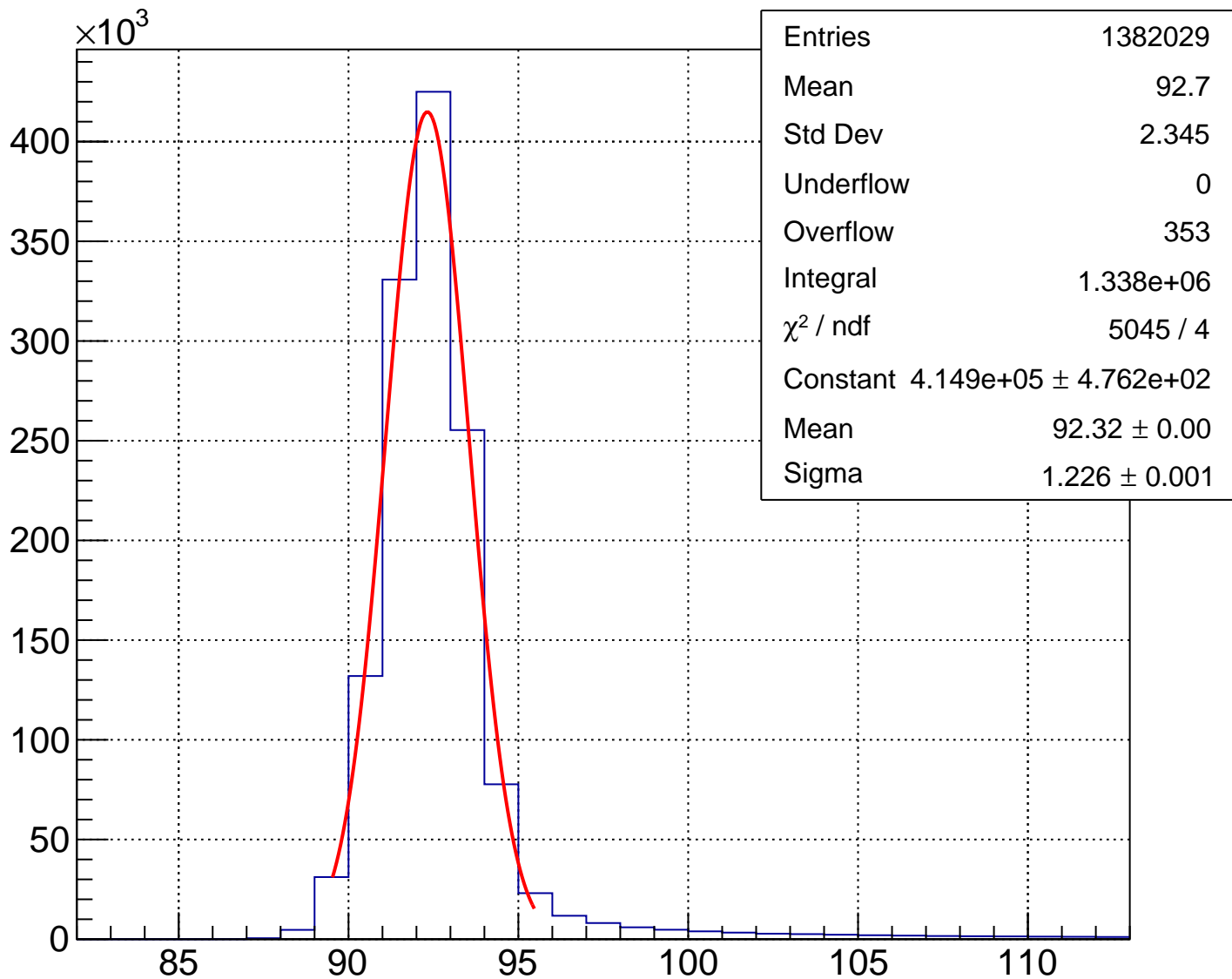
TOFUPEDE_7



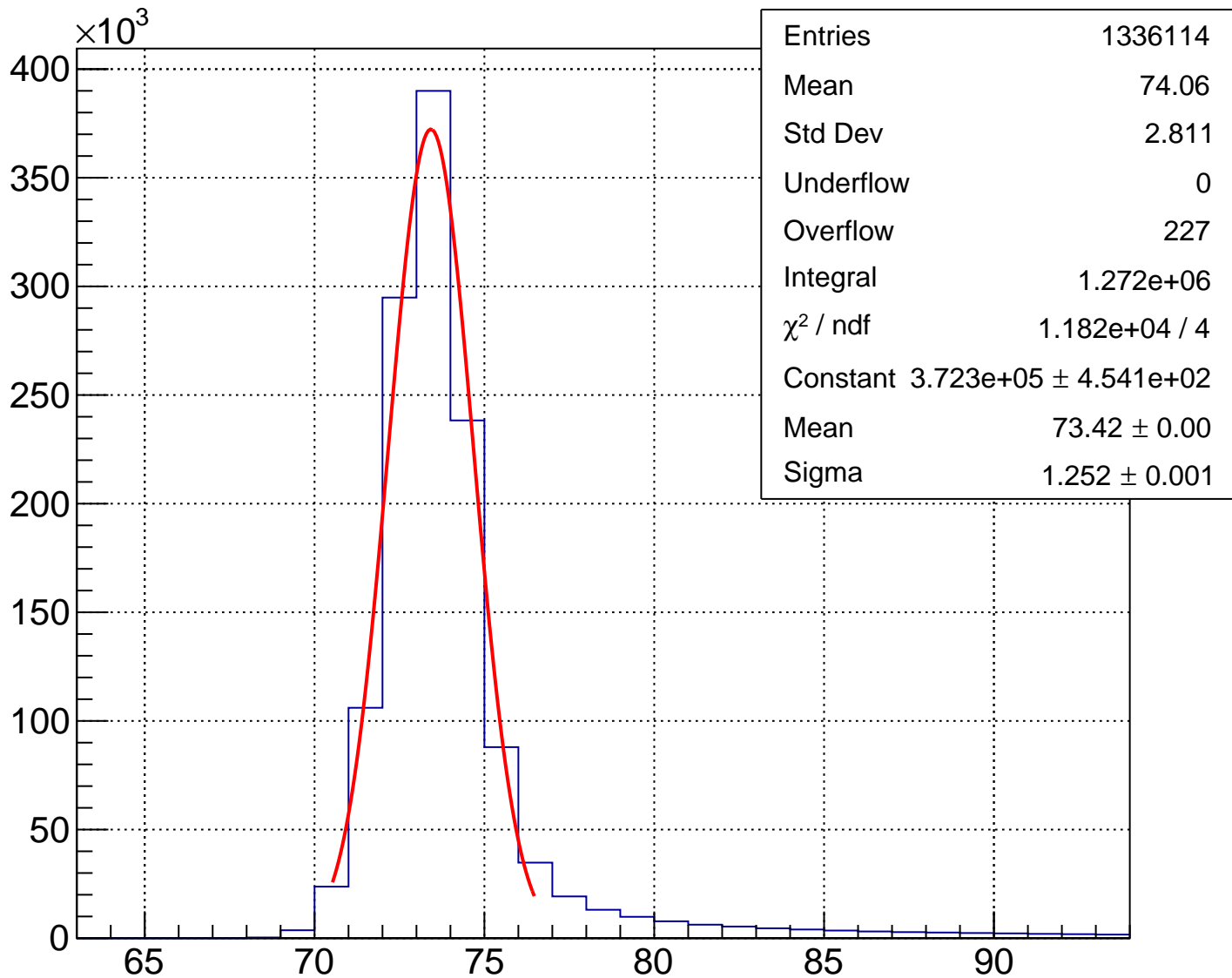
TOFUPEDE_8



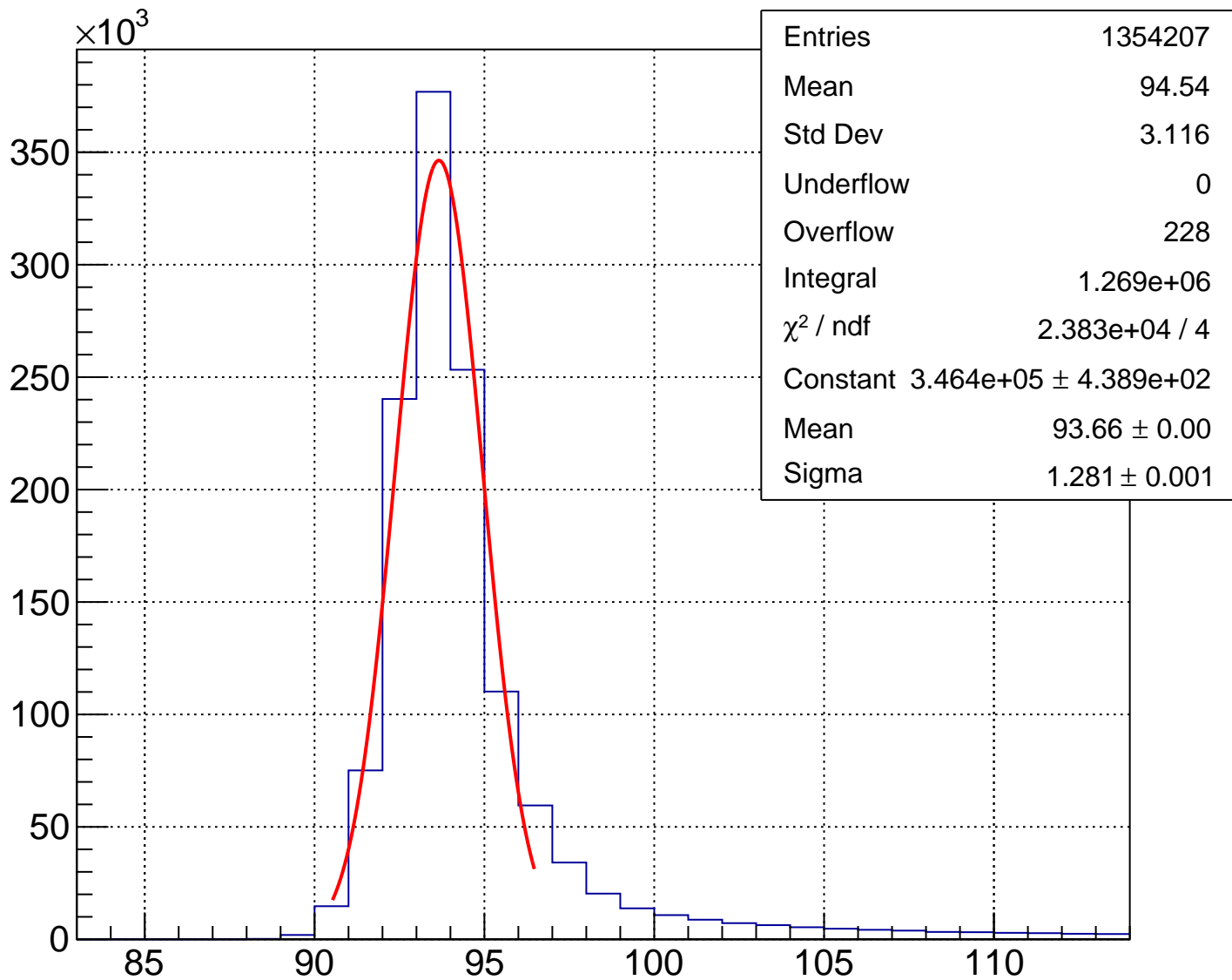
TOFUPEDE_9



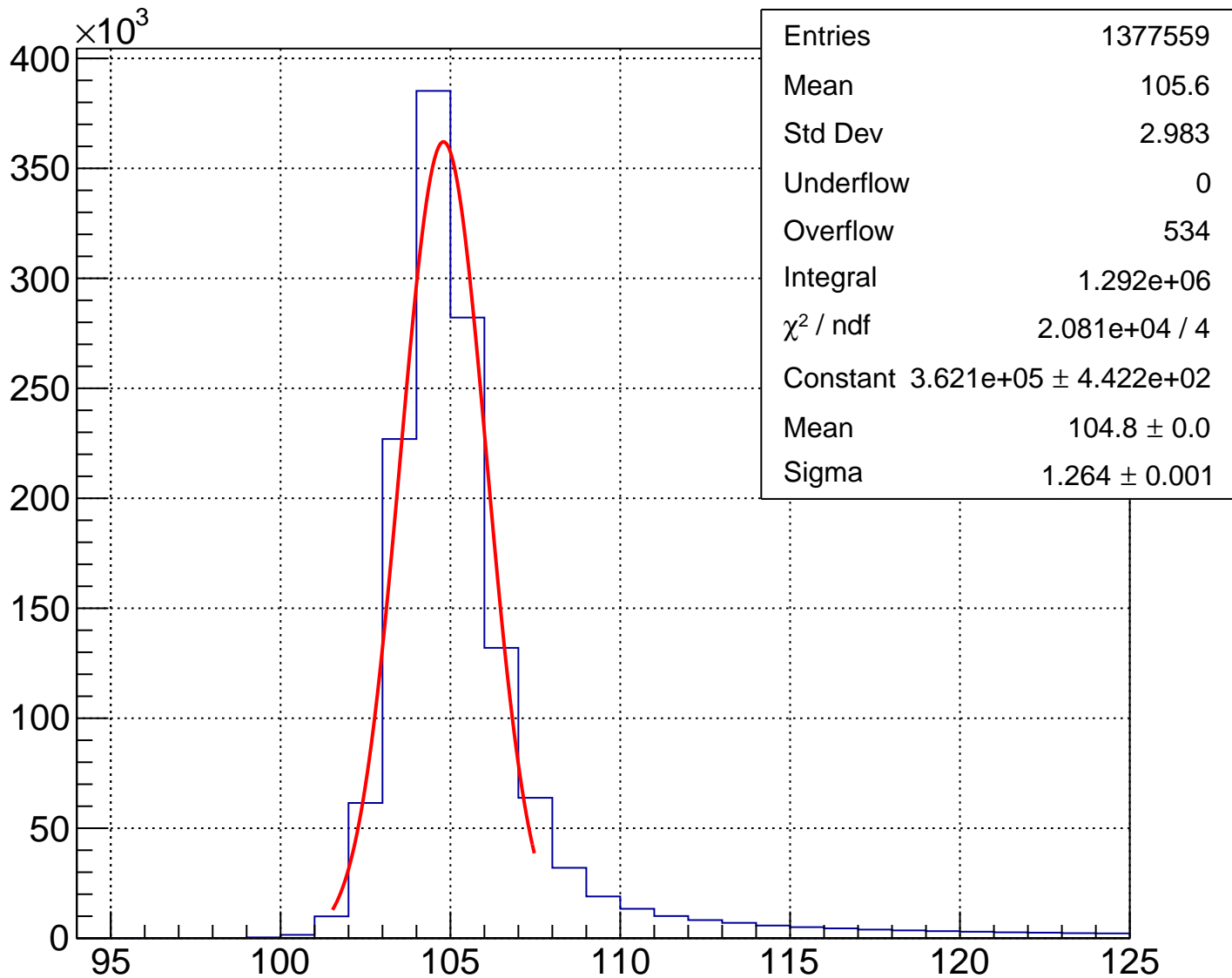
TOFUPEDE_10



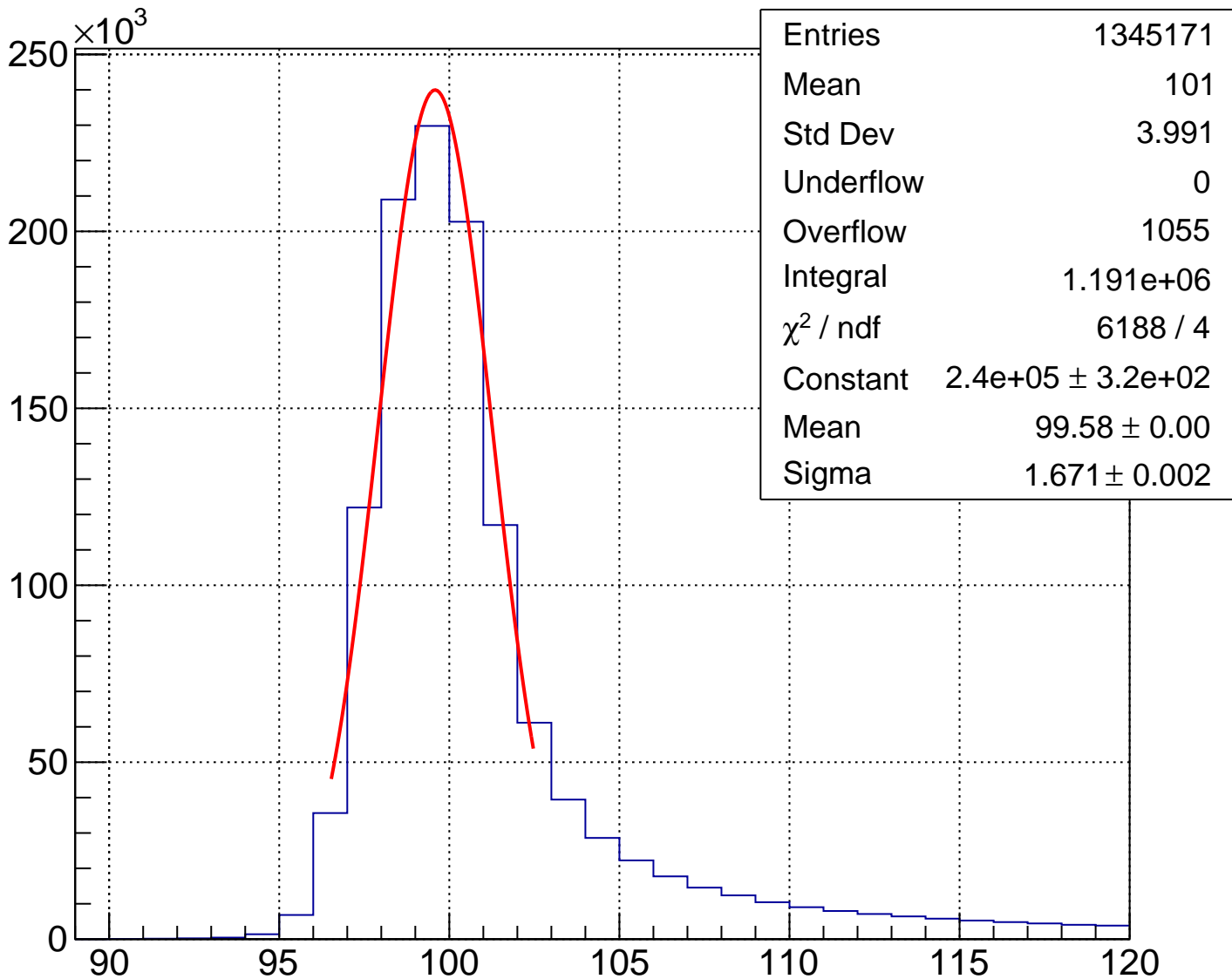
TOFUPEDE_11



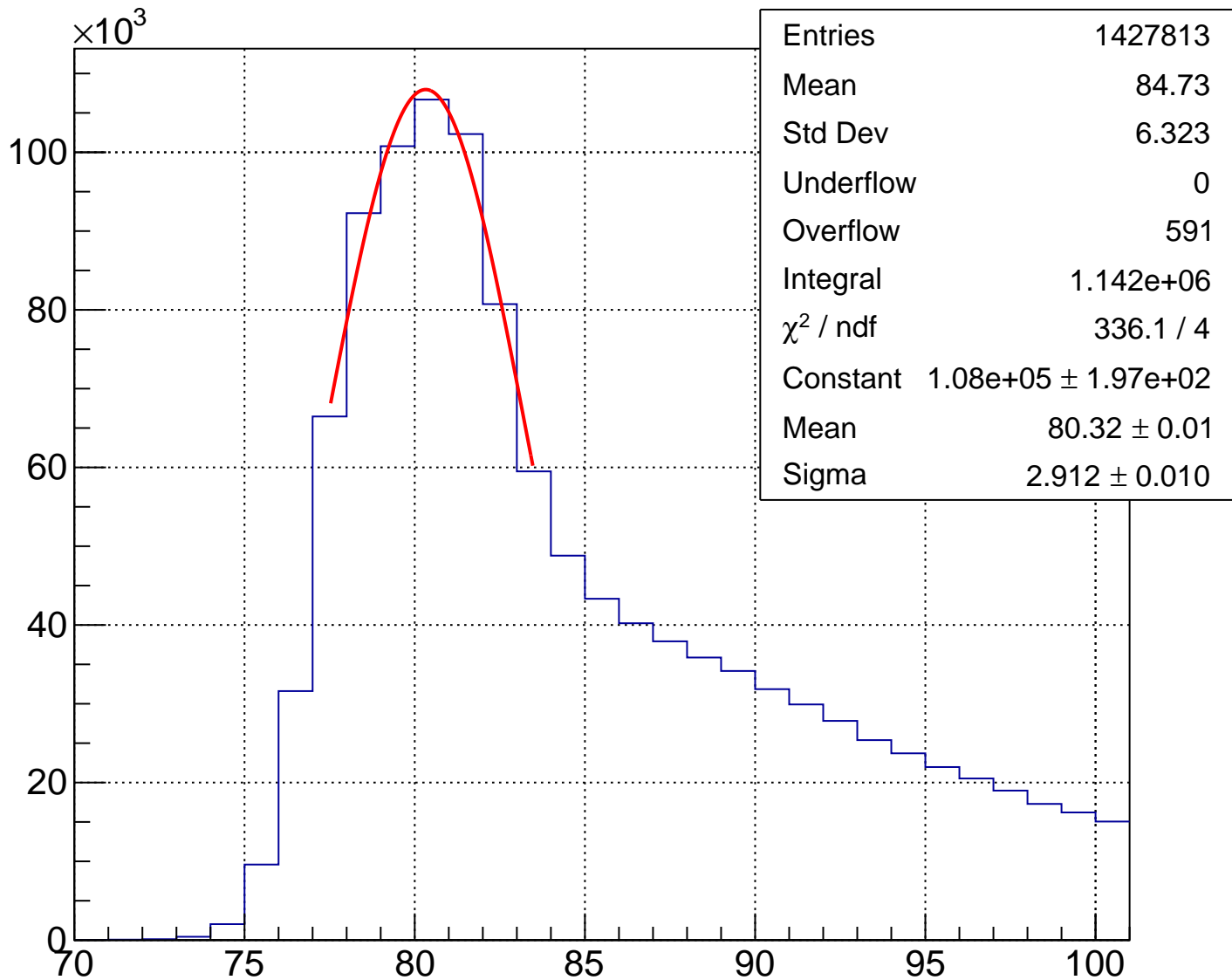
TOFUPEDE_12



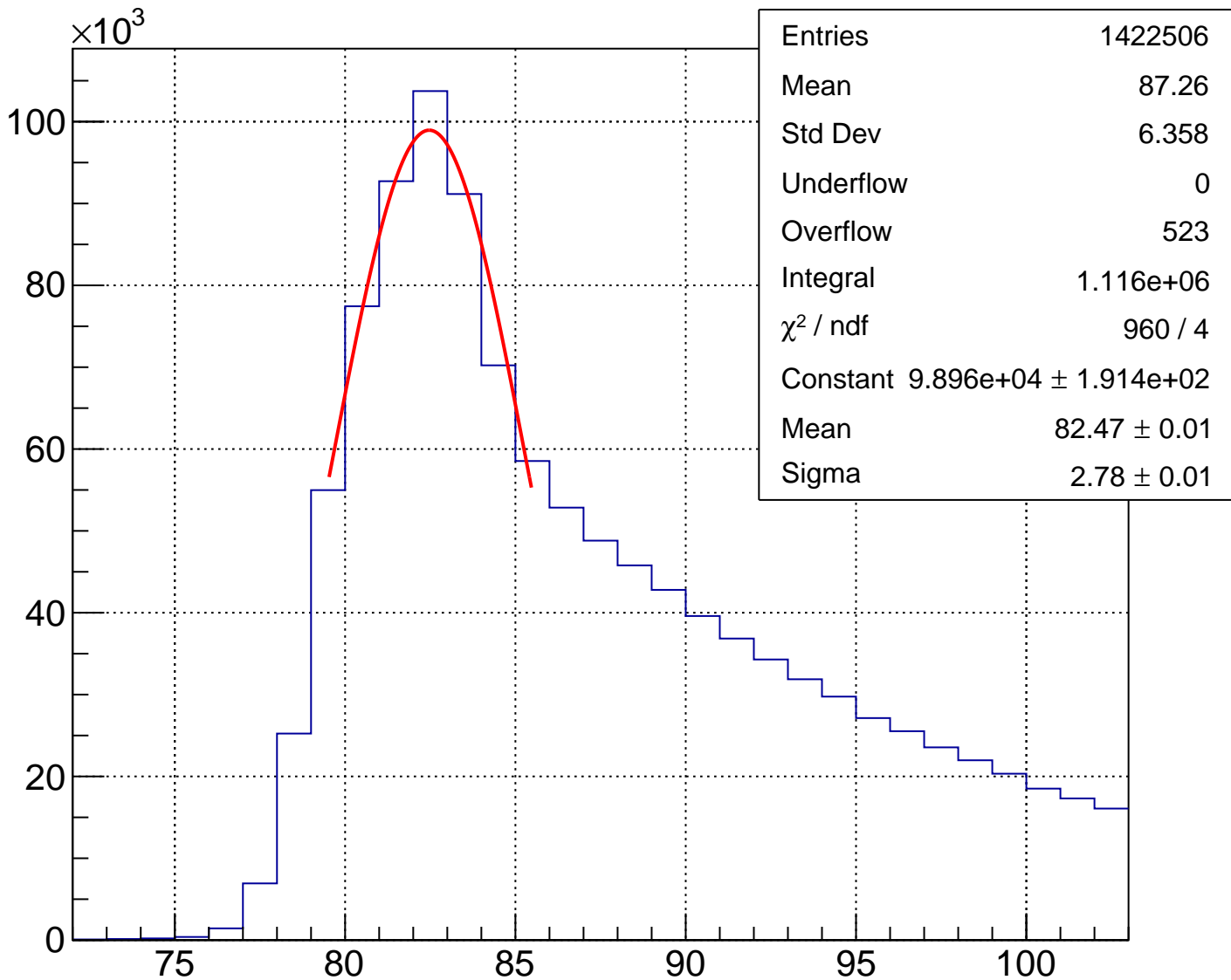
TOFUPEDE_13



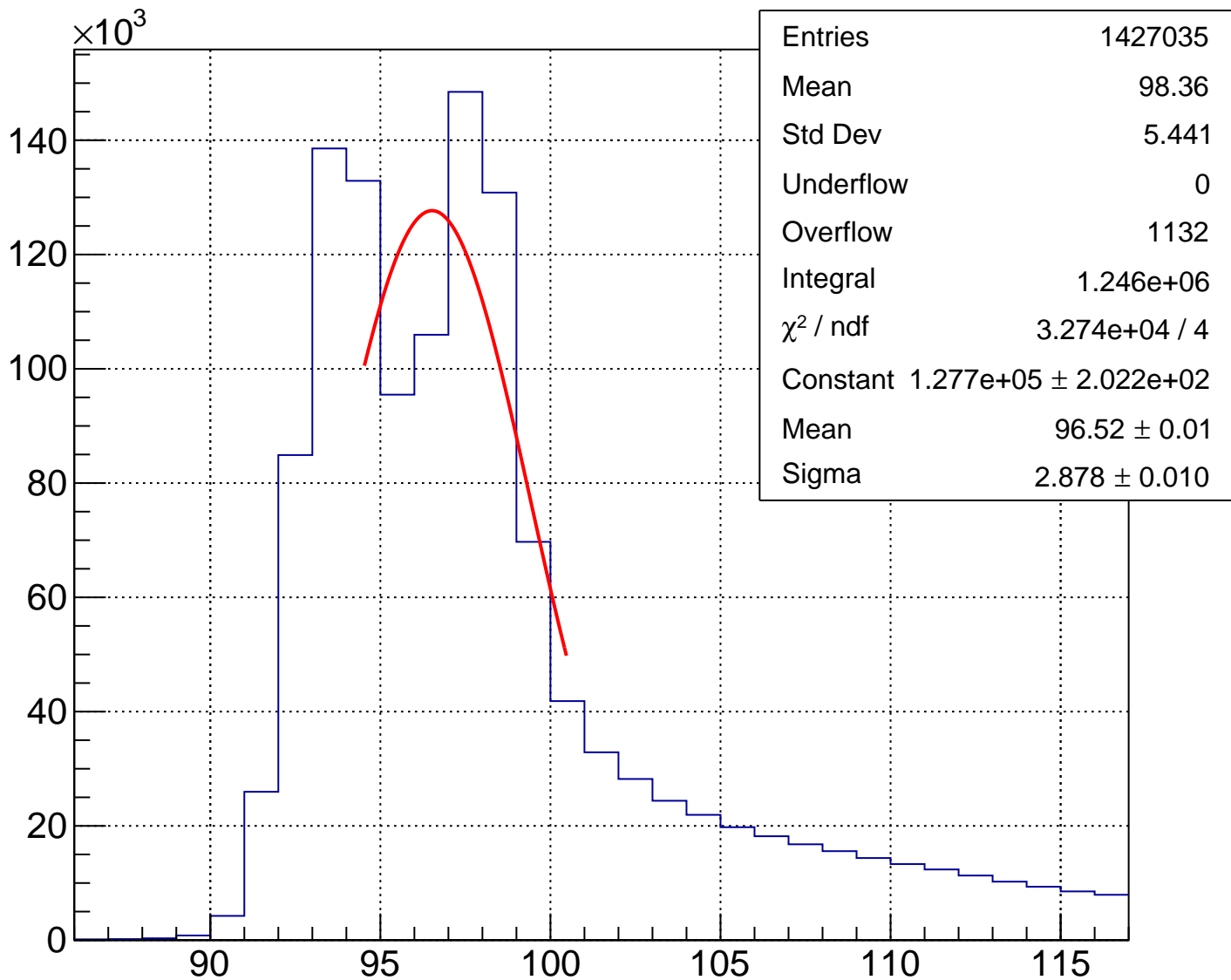
TOFUPEDE_14



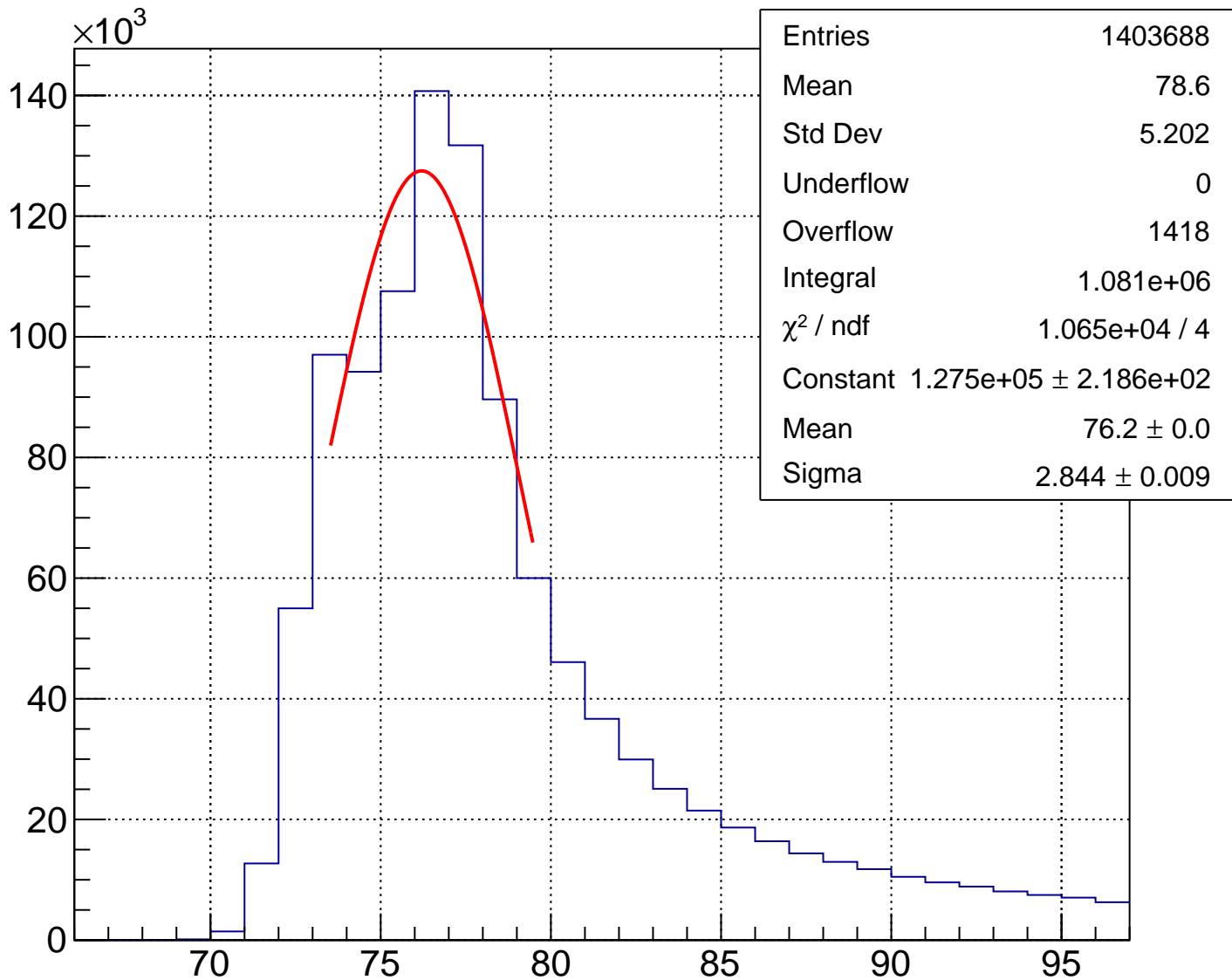
TOFUPEDE_15



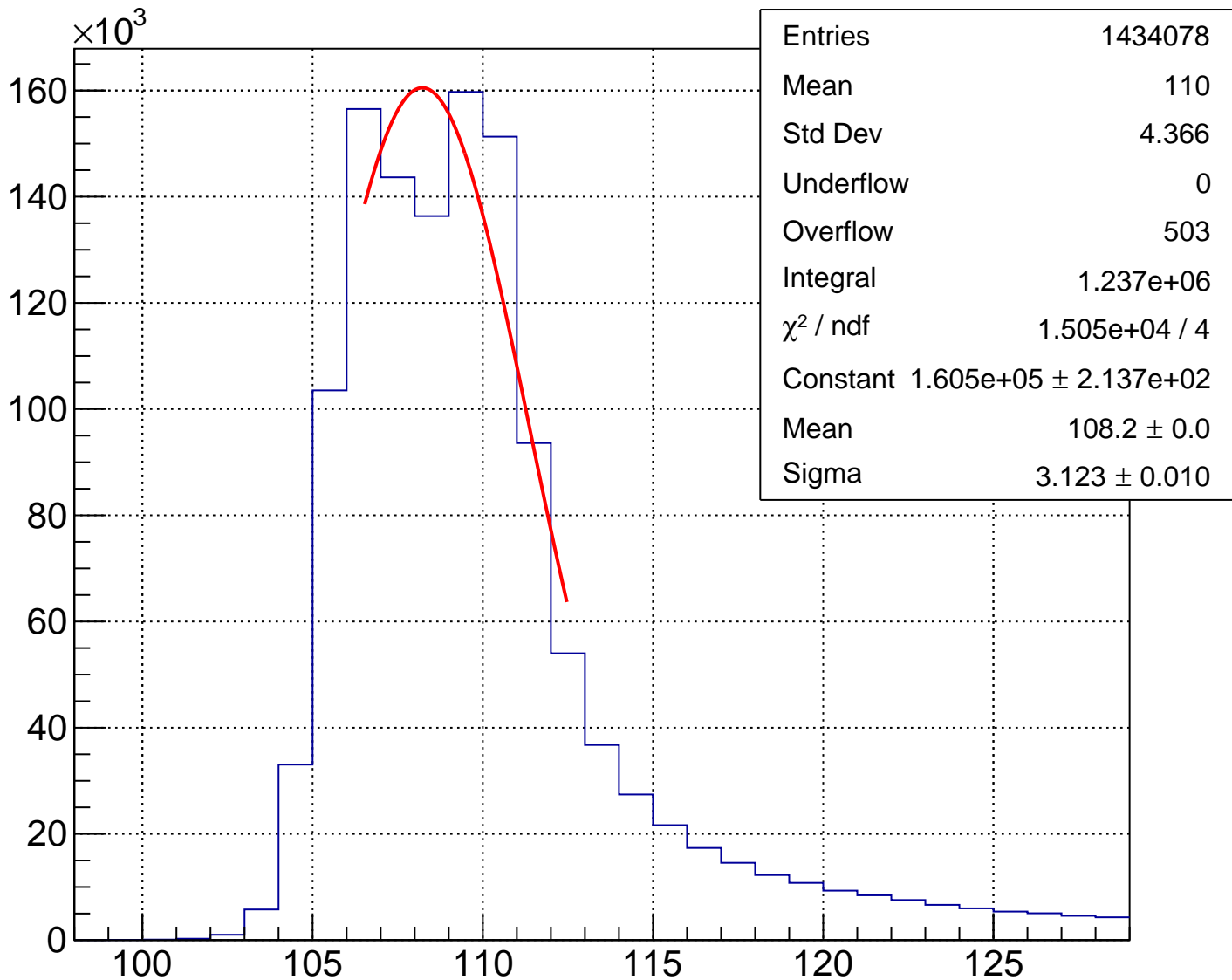
TOFUPEDE_16



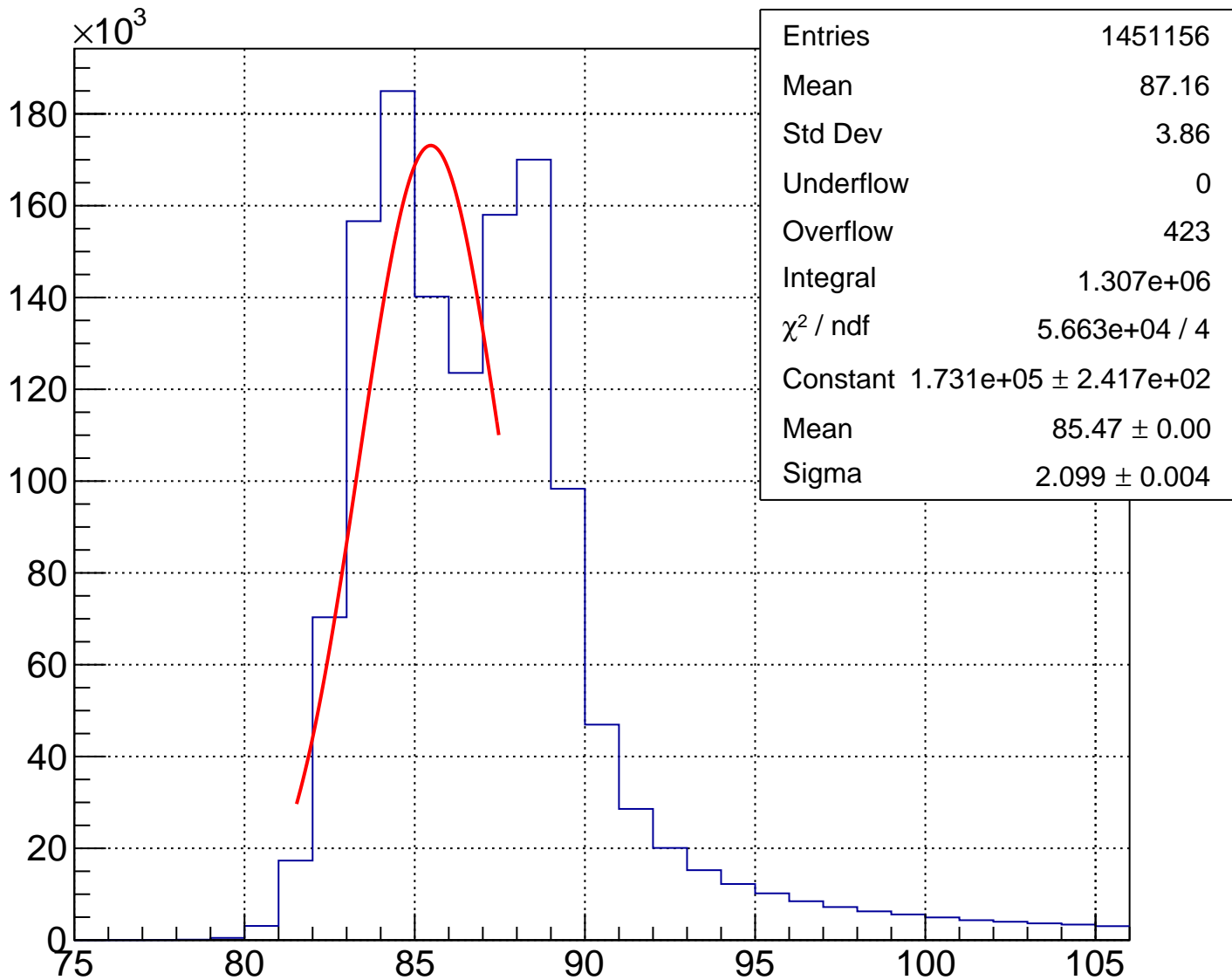
TOFUPEDE_17



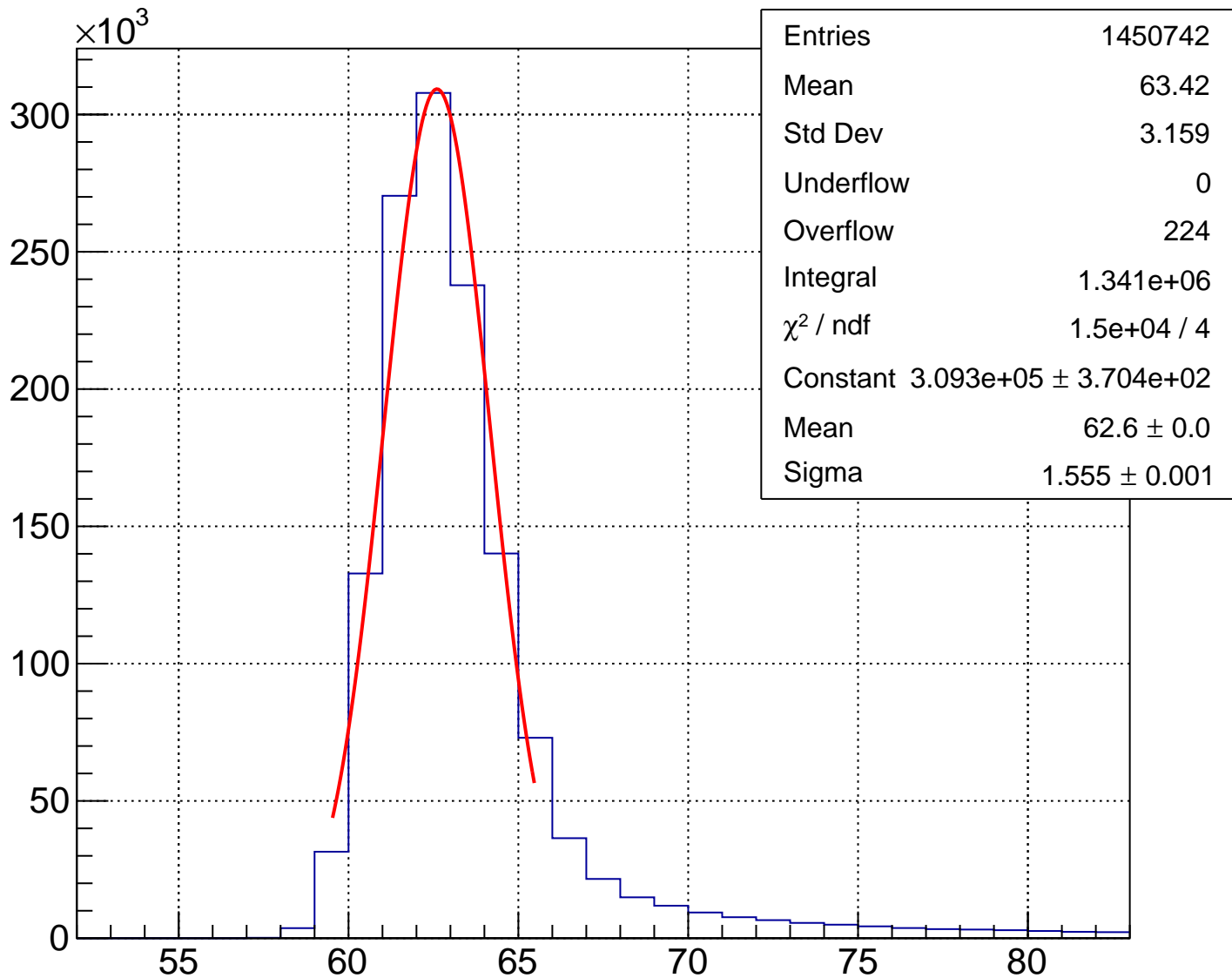
TOFUPEDE_18



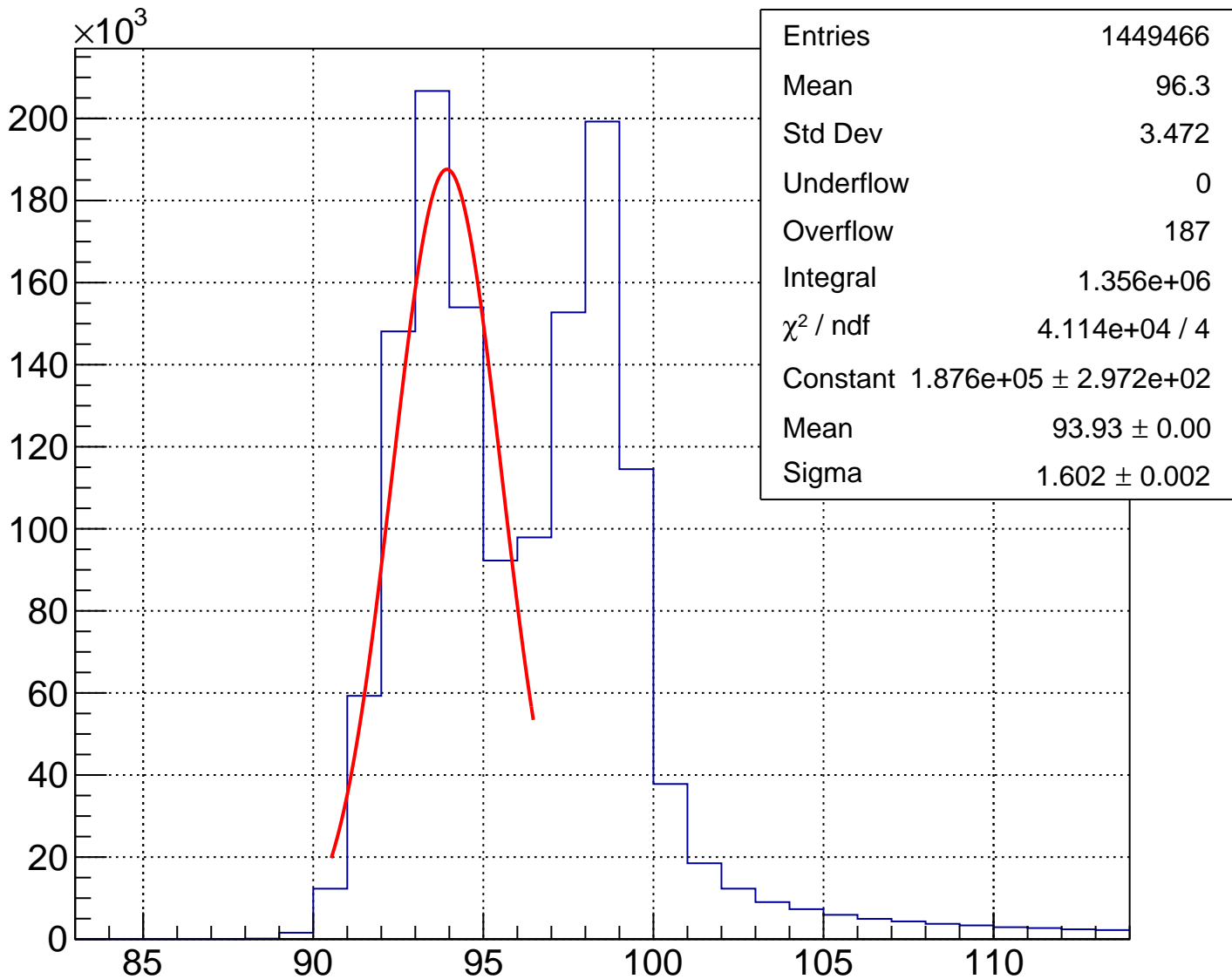
TOFUPEDE_19



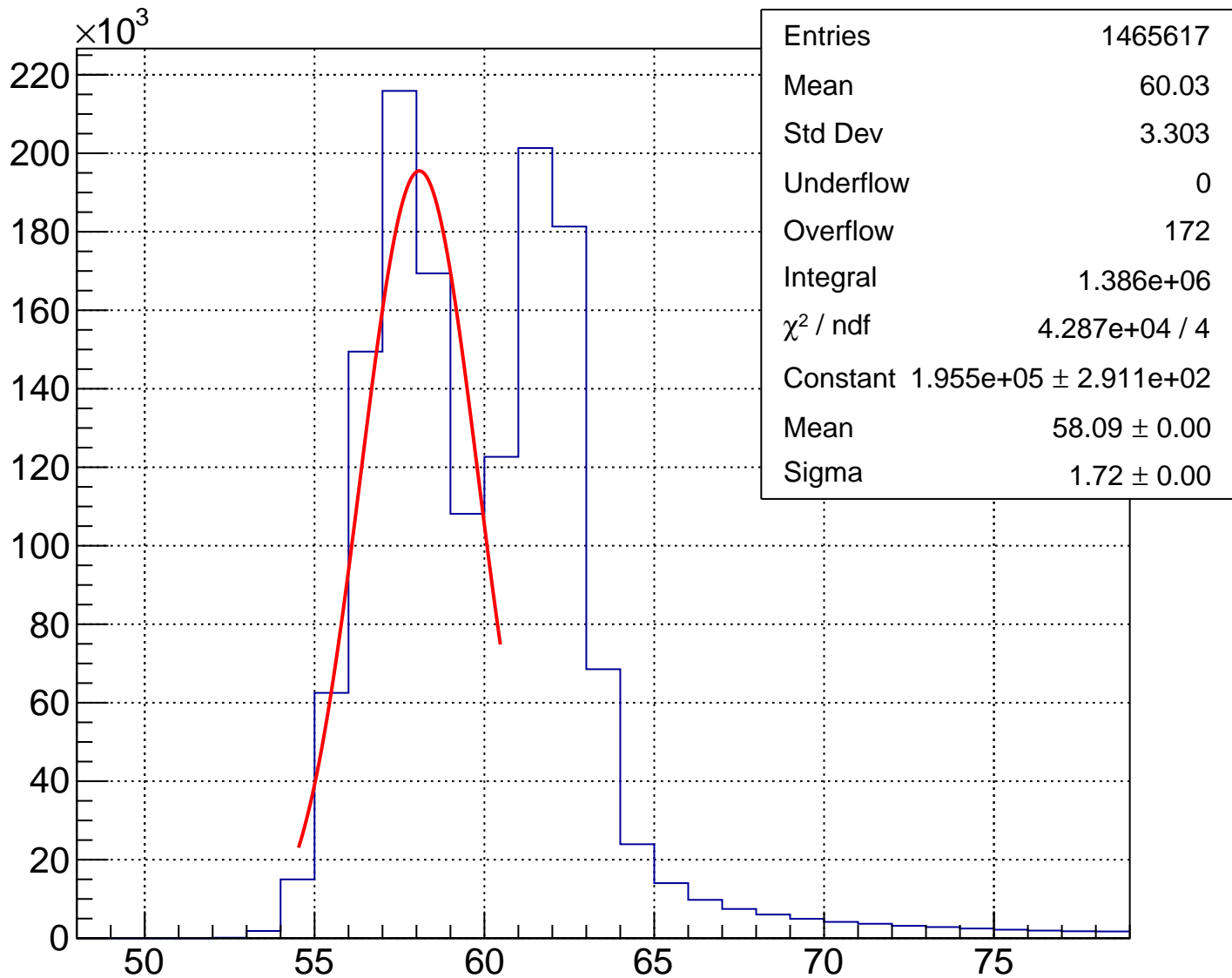
TOFUPEDE_20



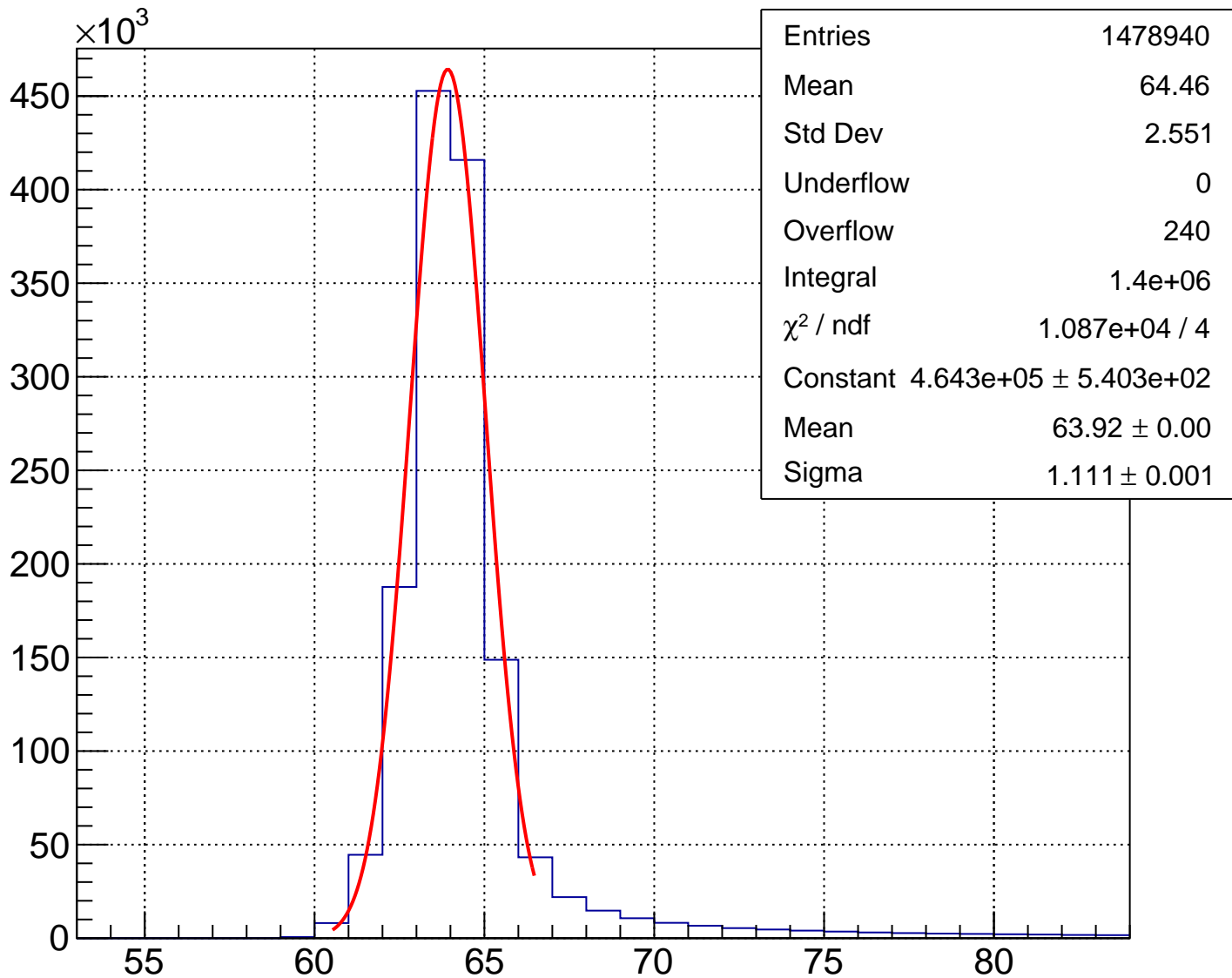
TOFUPEDE_21



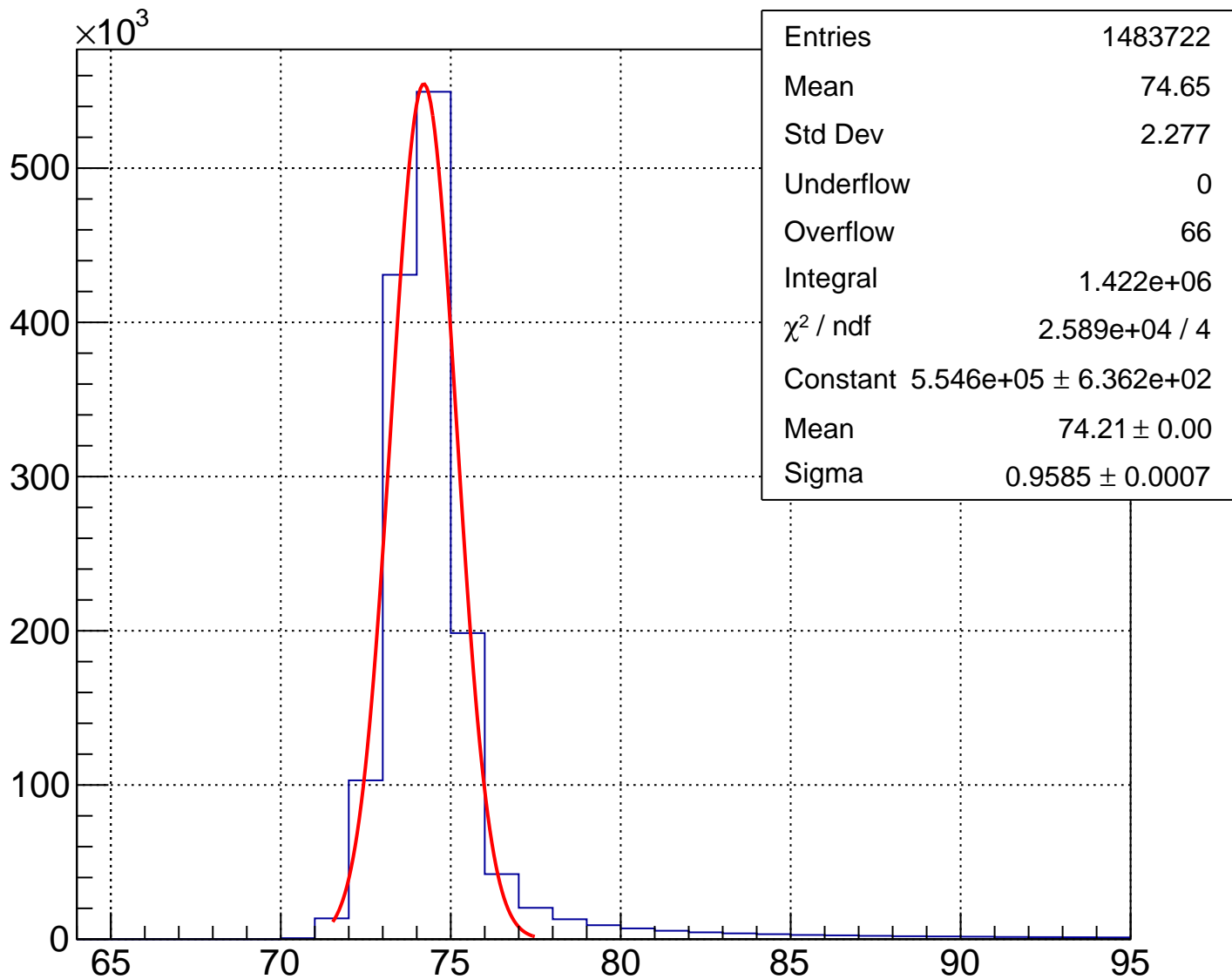
TOFUPEDE_22



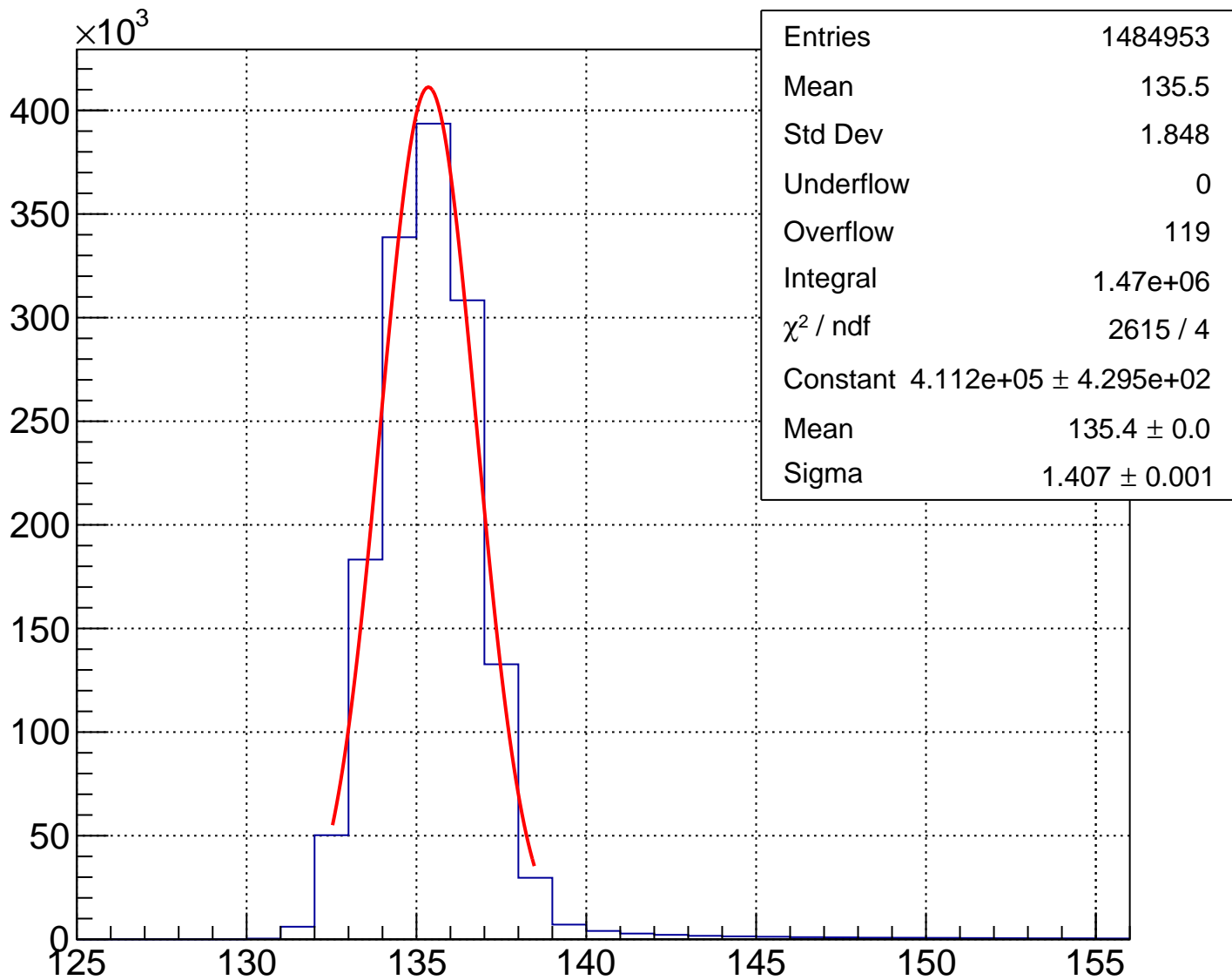
TOFUPEDE_23



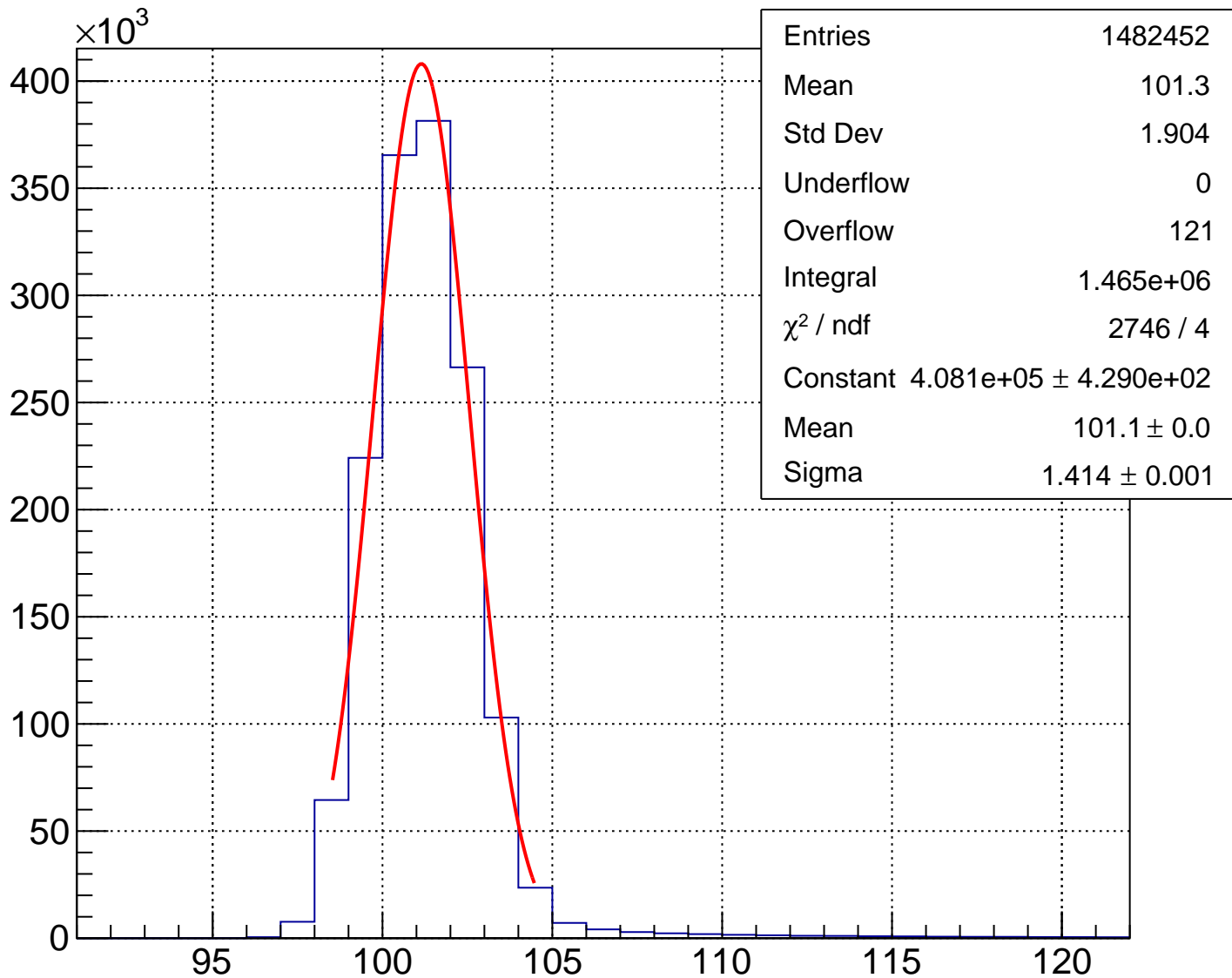
TOFUPEDE_24



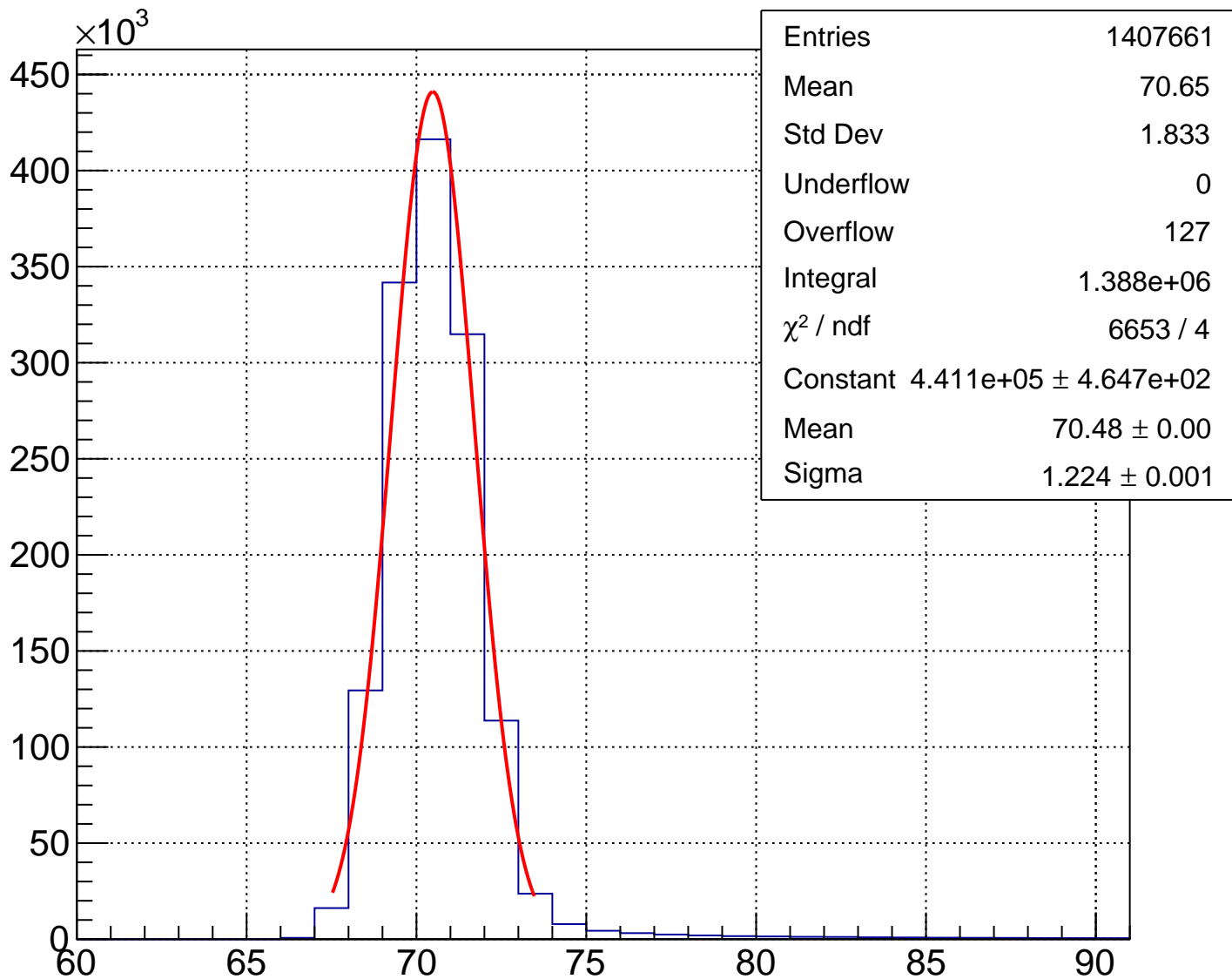
TOFDPEDE_1



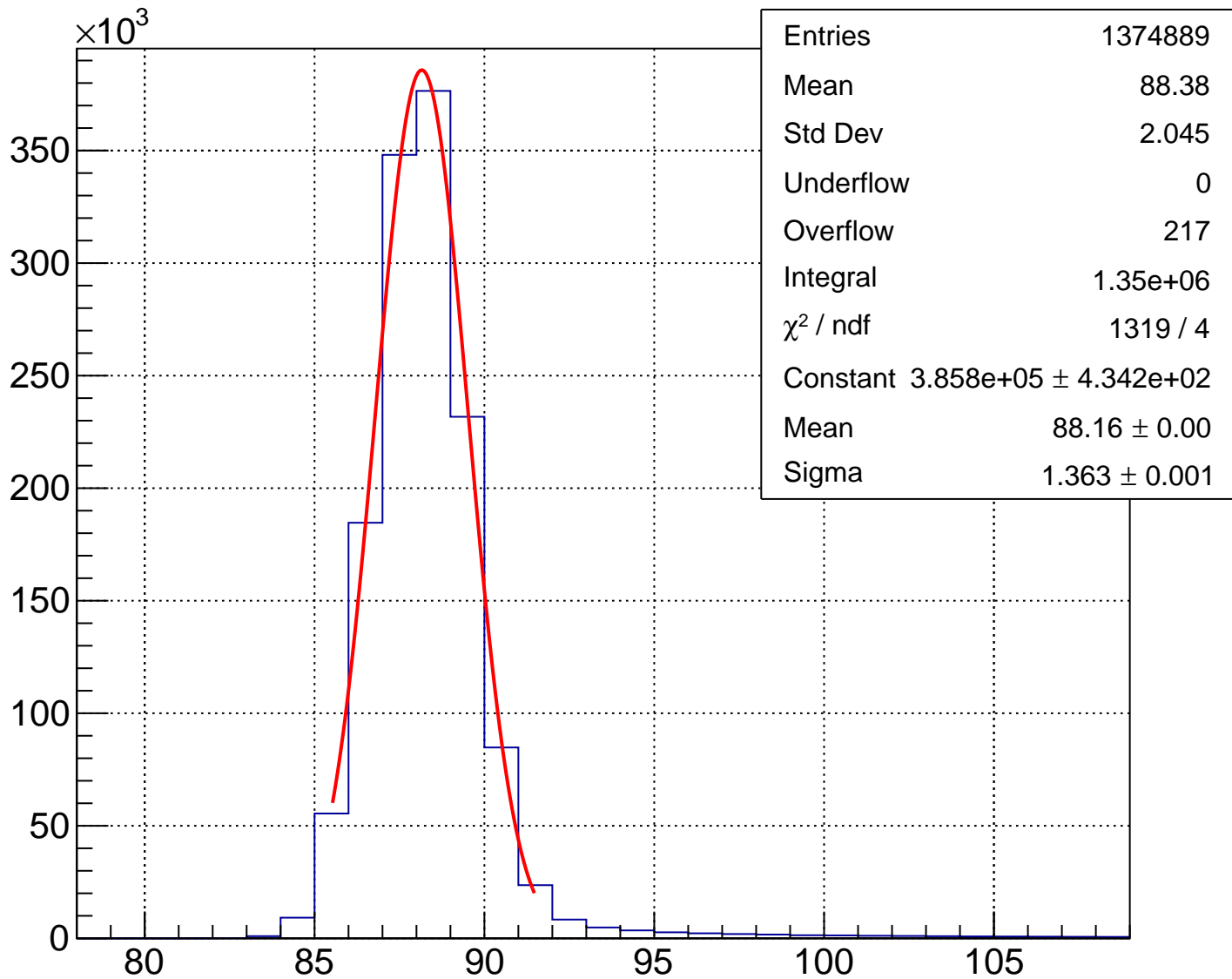
TOFDPEDE_2



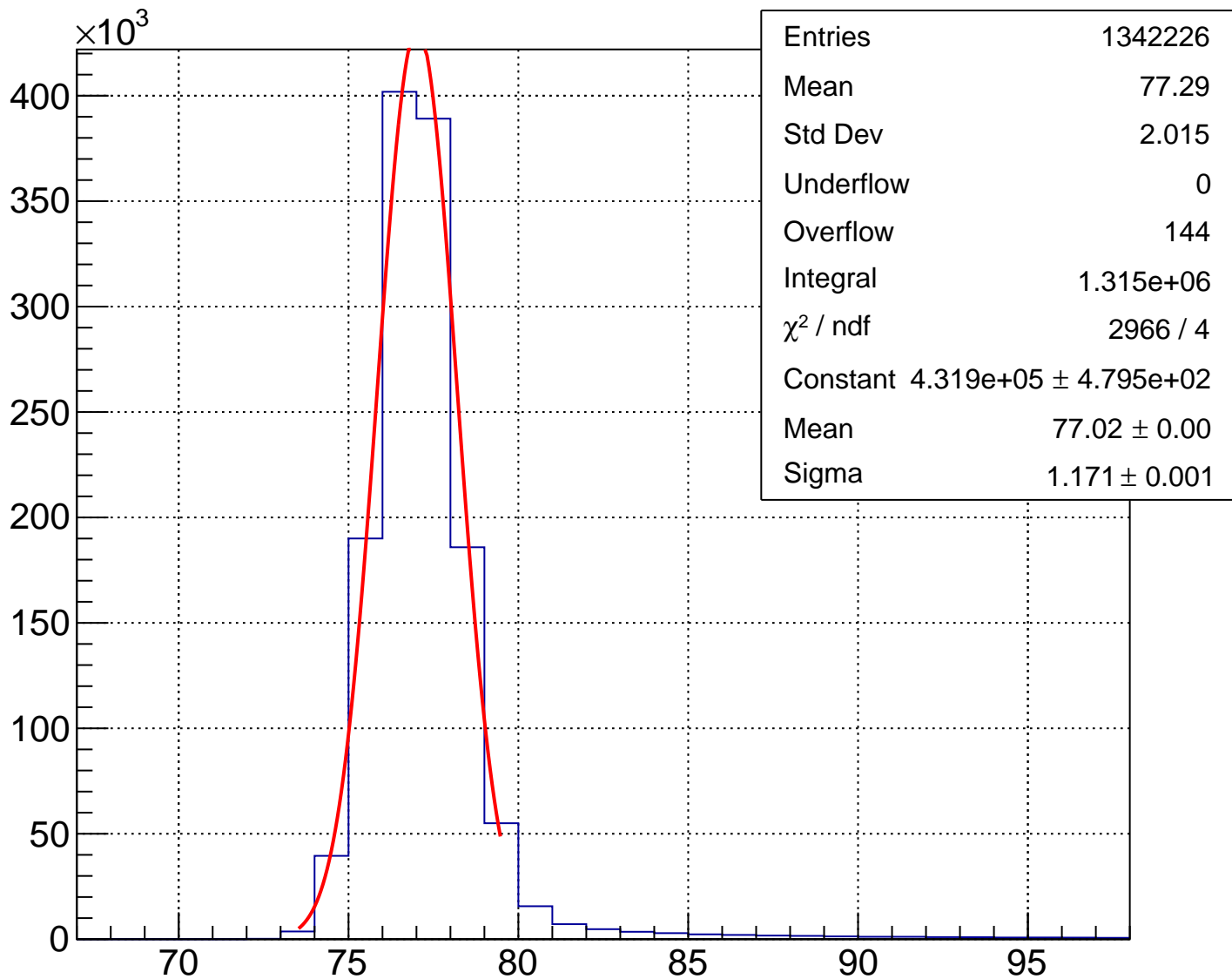
TOFDPEDE_3



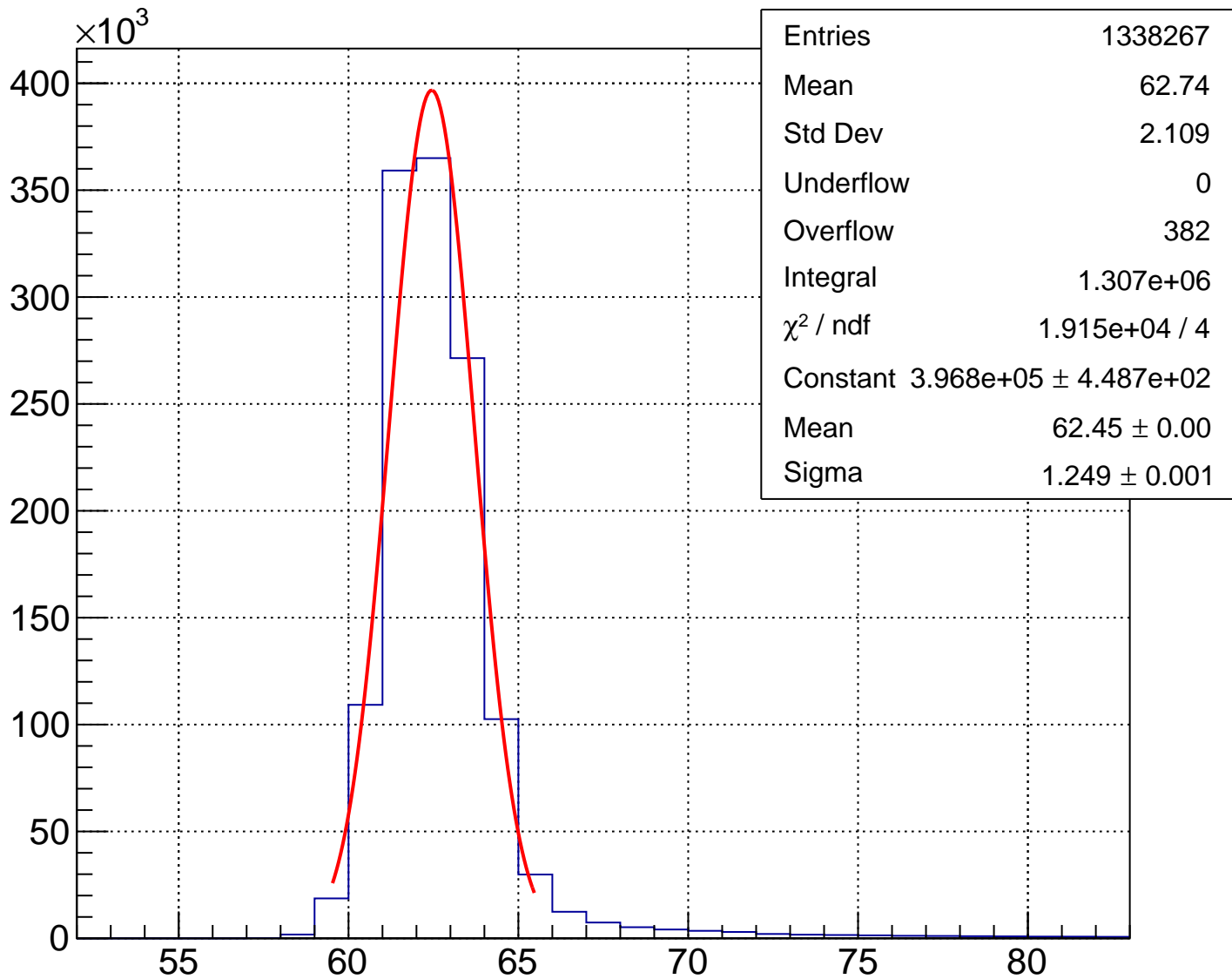
TOFDPEDE_4



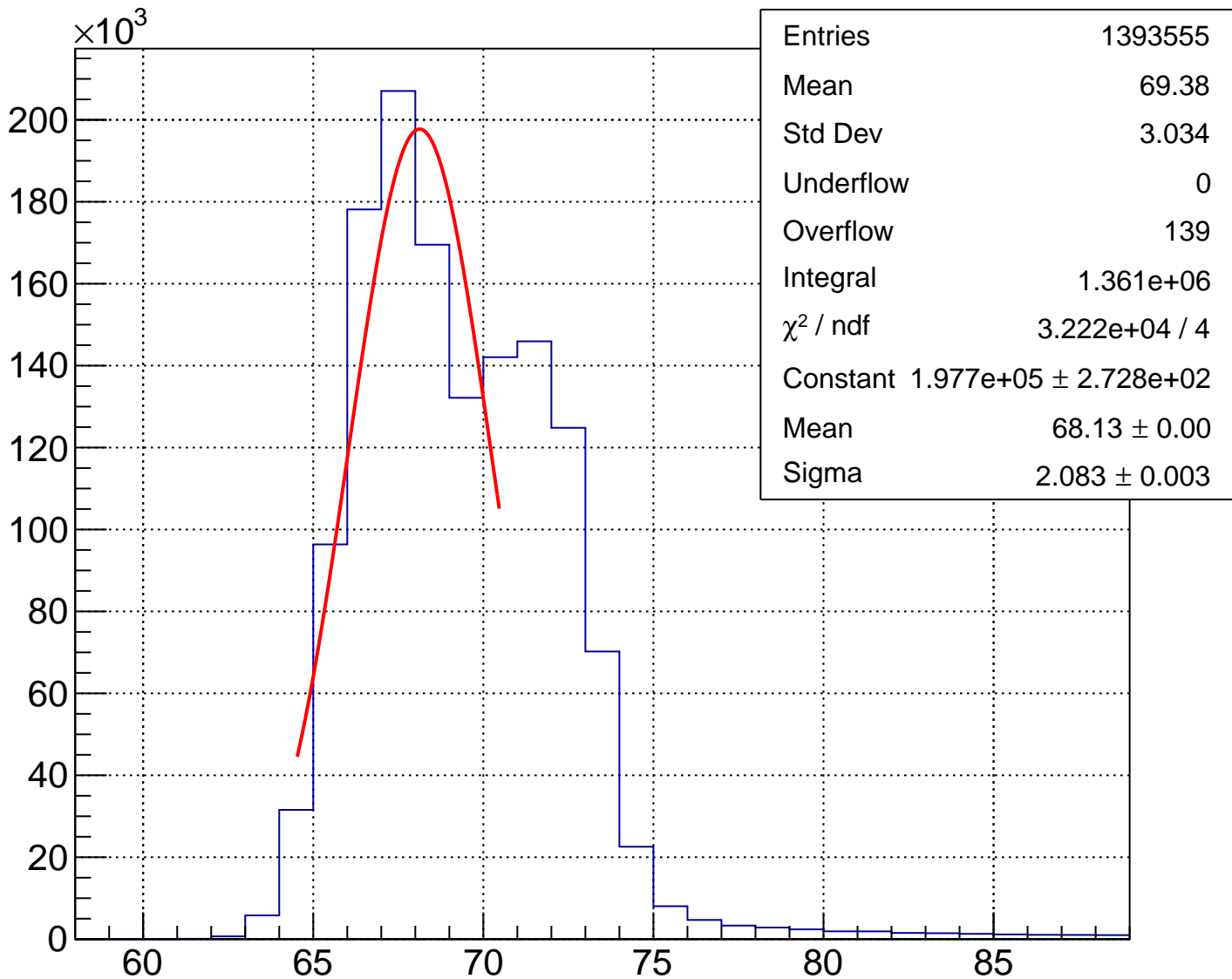
TOFDPEDE_5



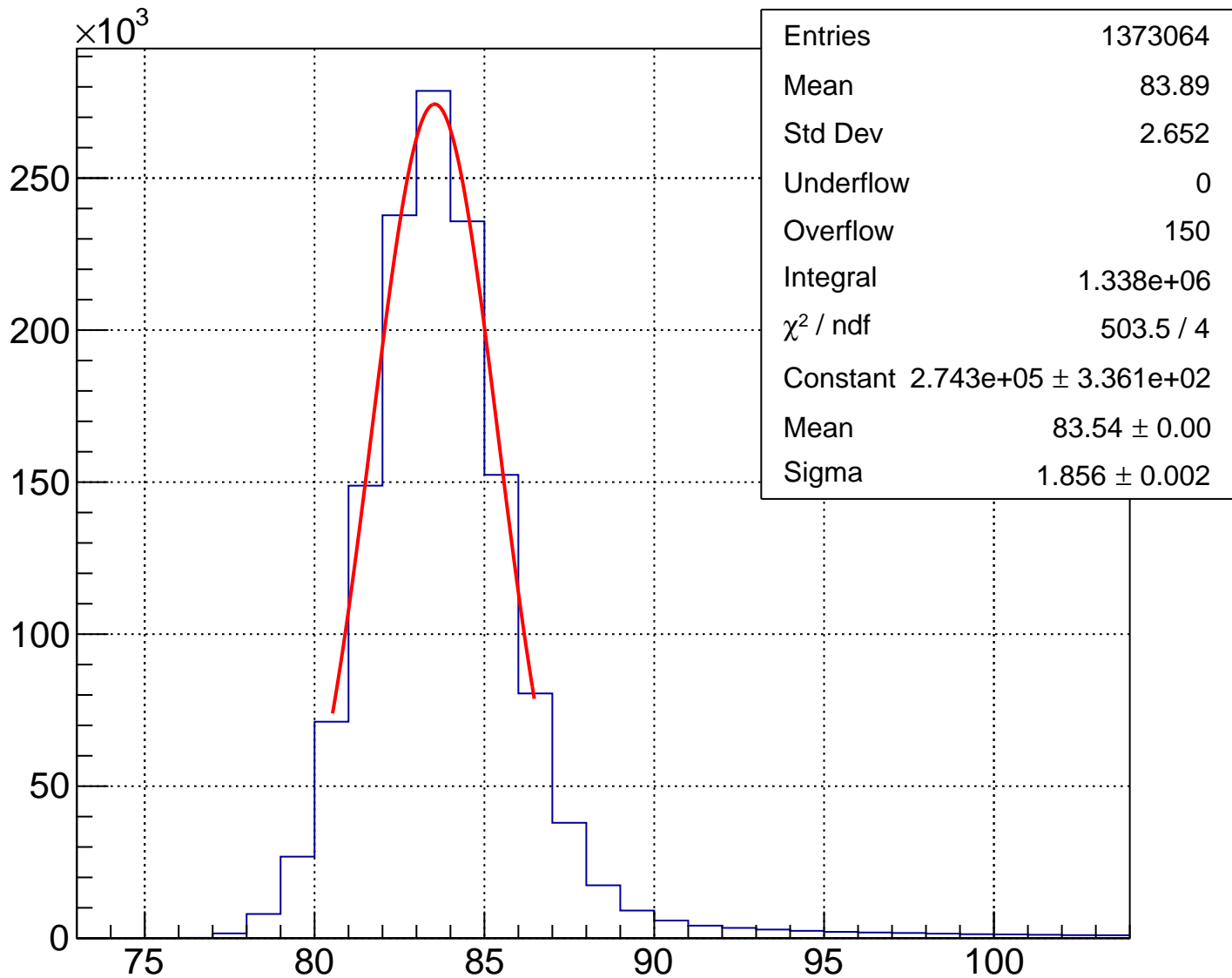
TOFDPEDE_6



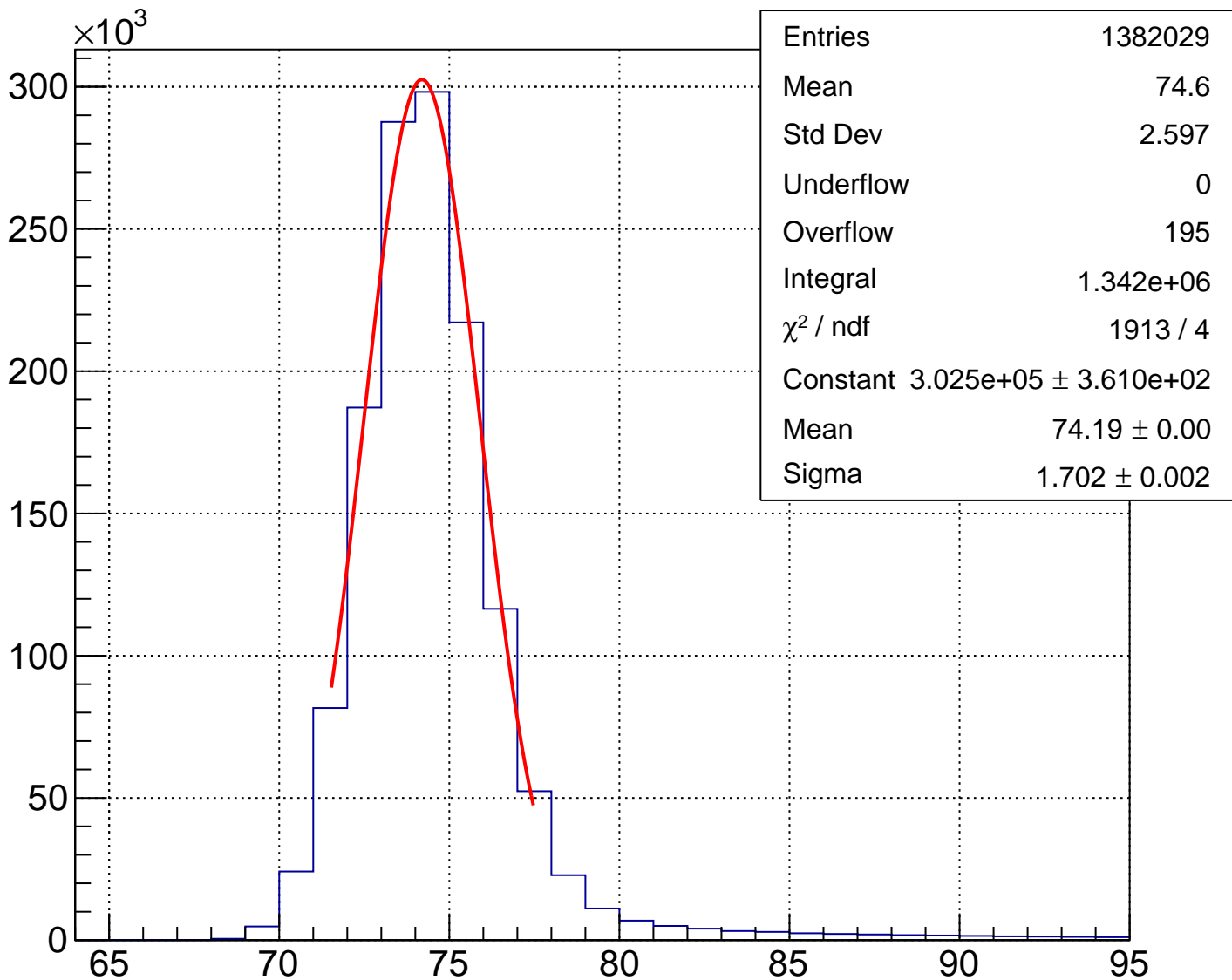
TOFDPEDE_7



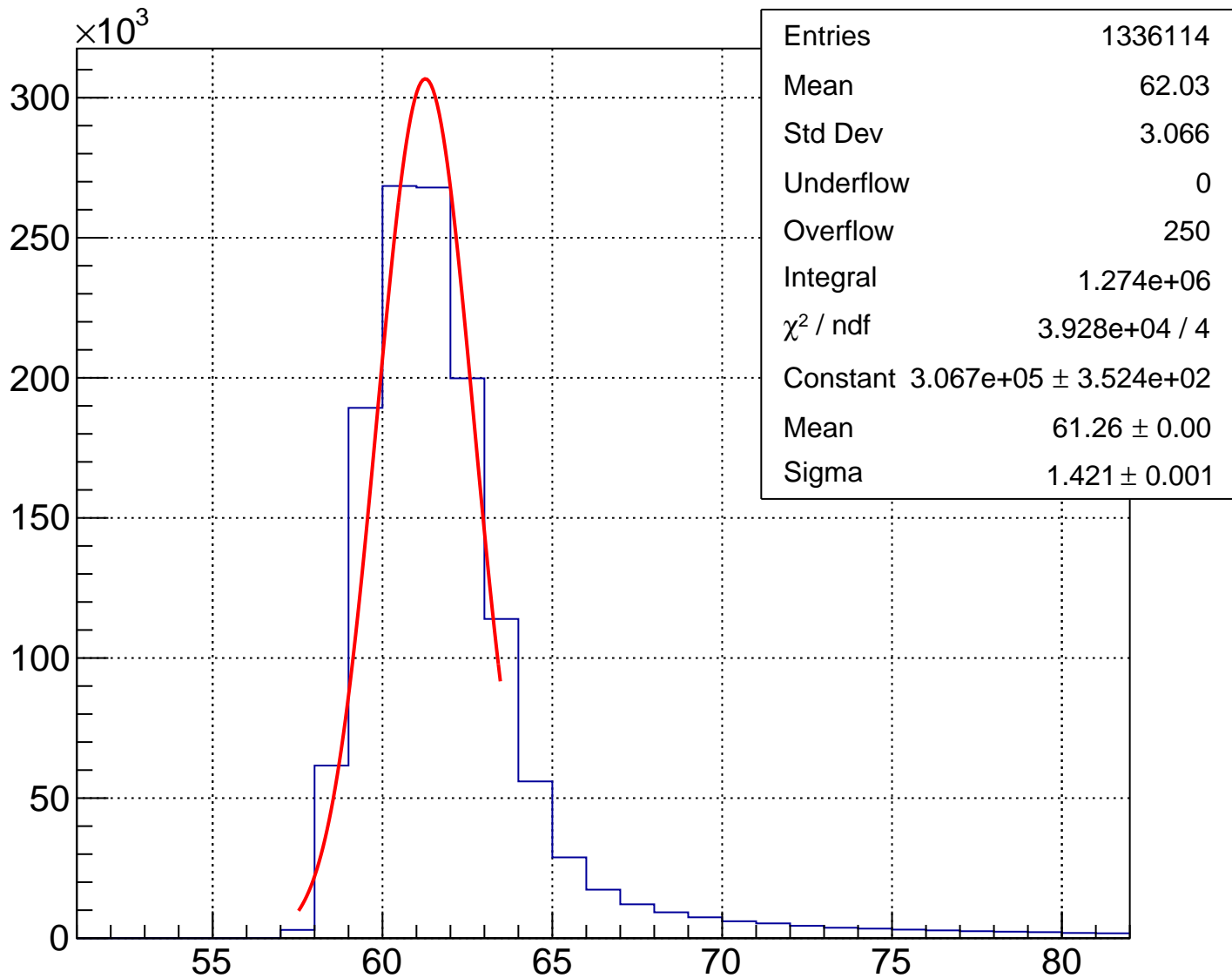
TOFDPEDE_8



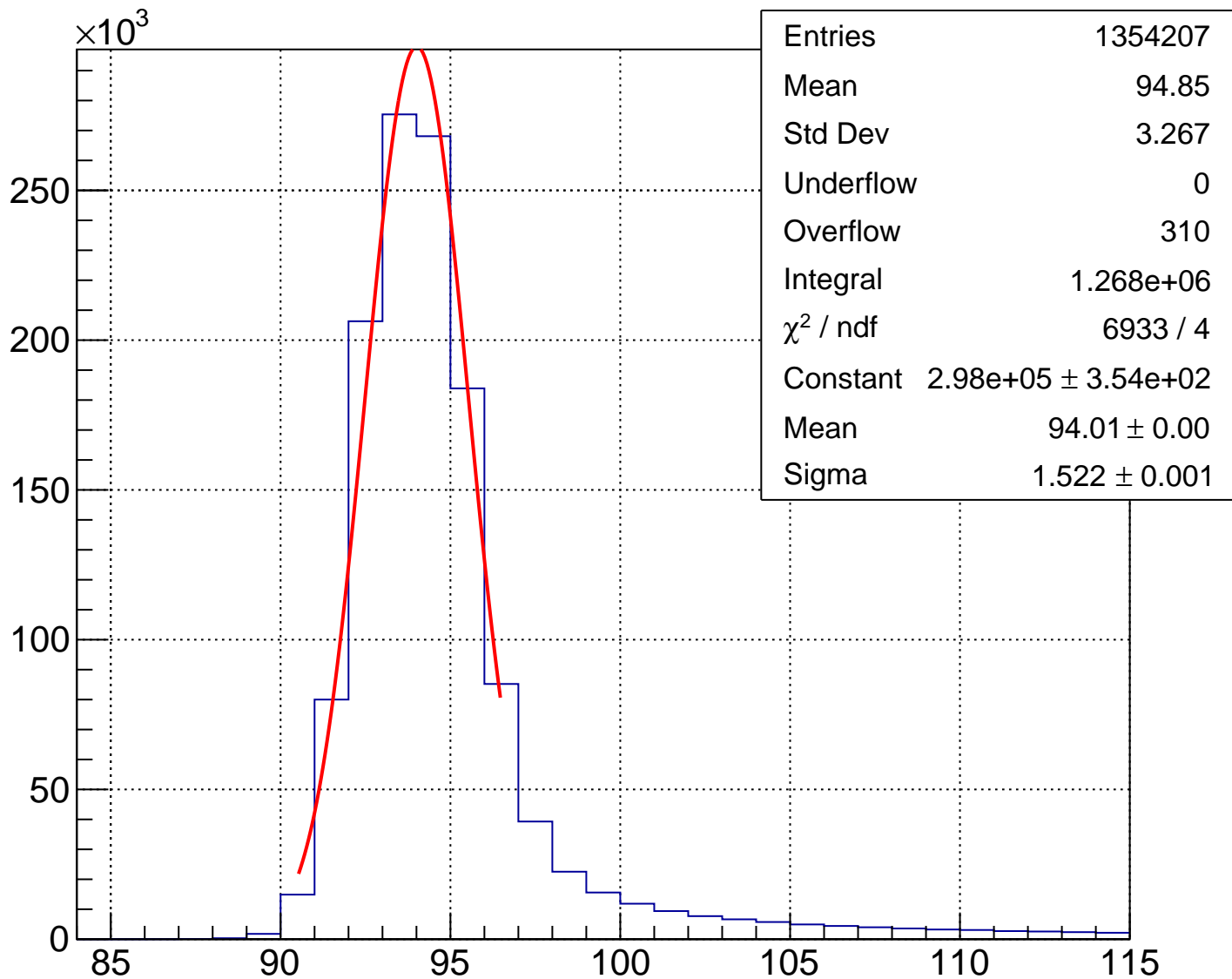
TOFDPEDE_9



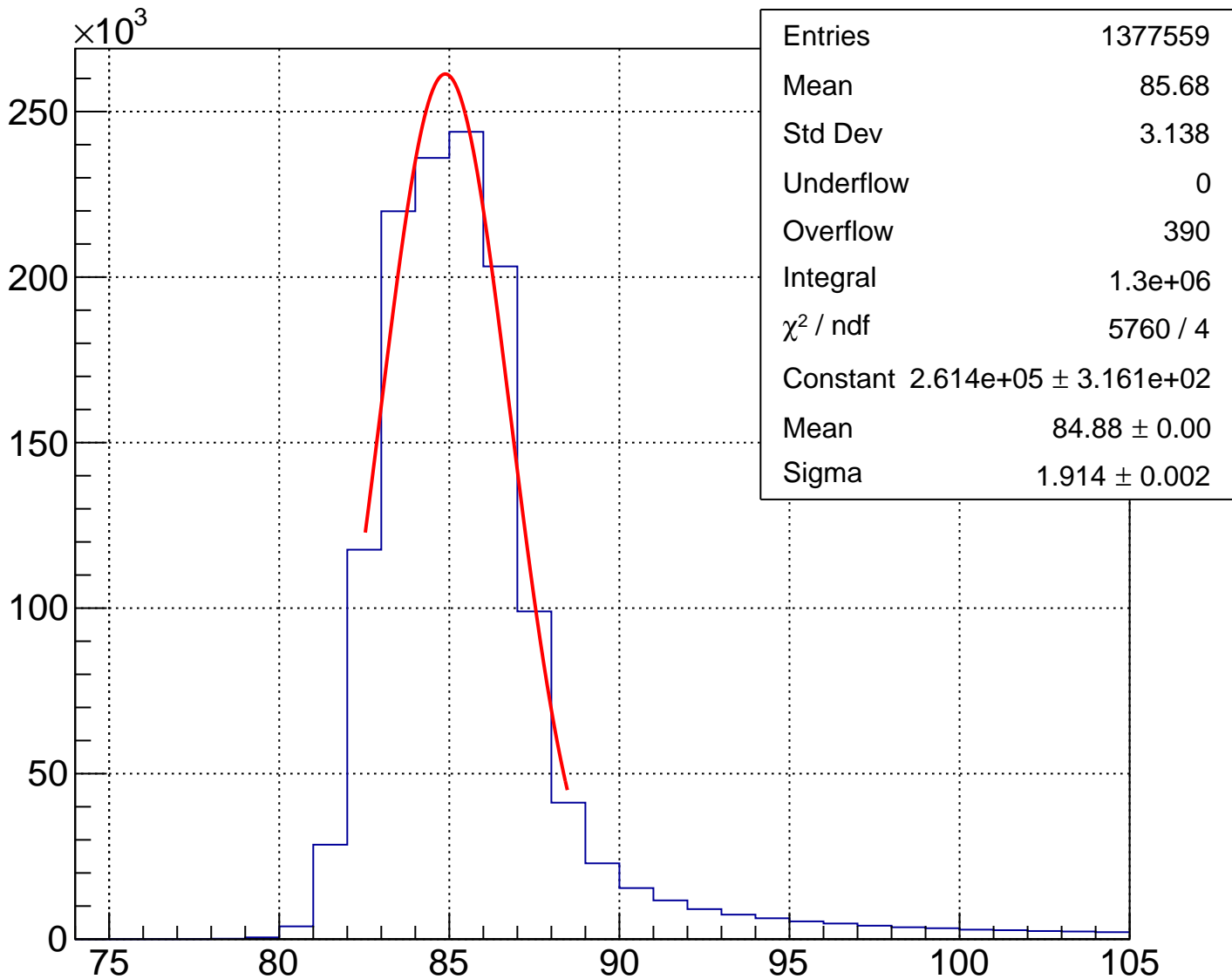
TOFDPEDE_10



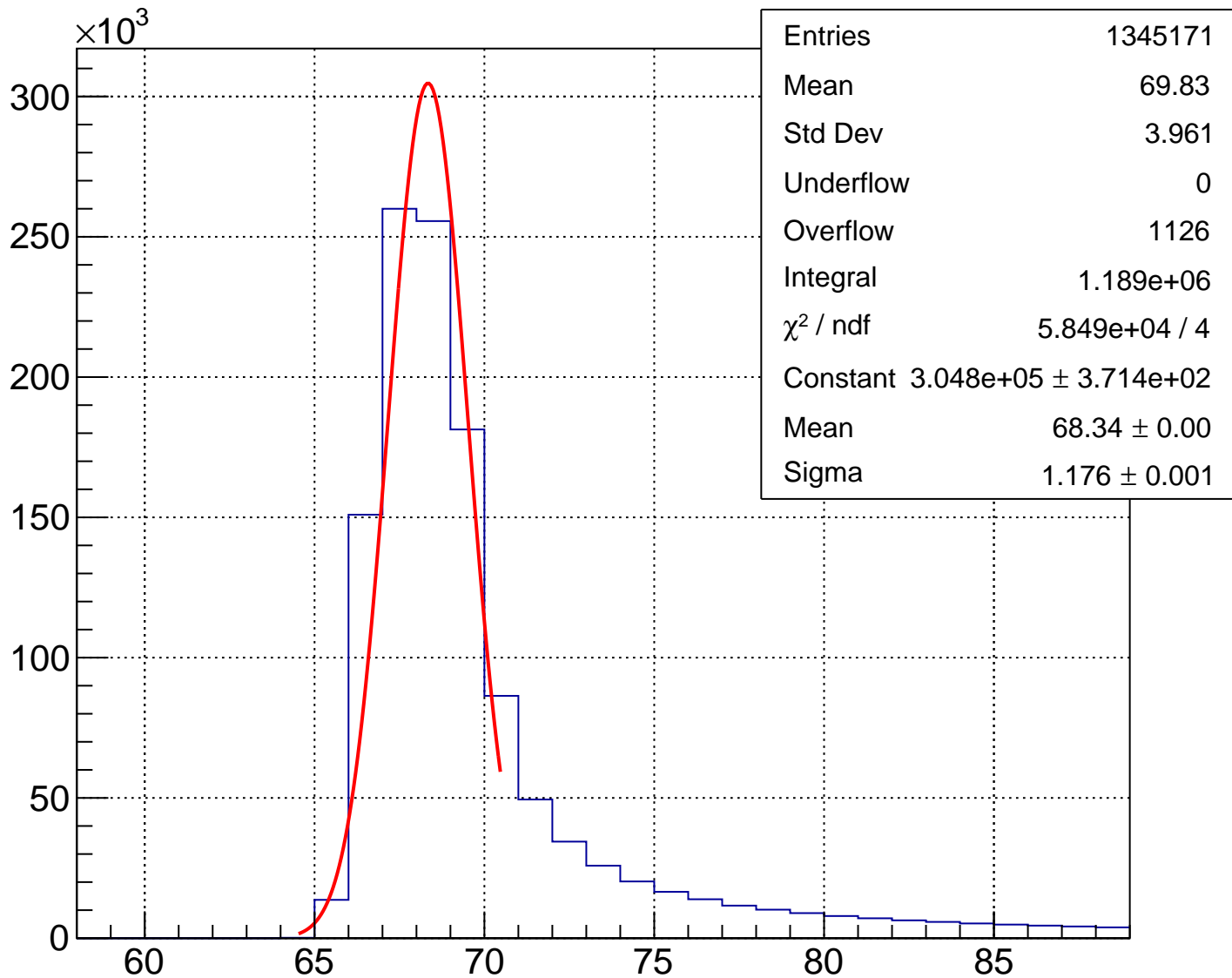
TOFDPEDE_11



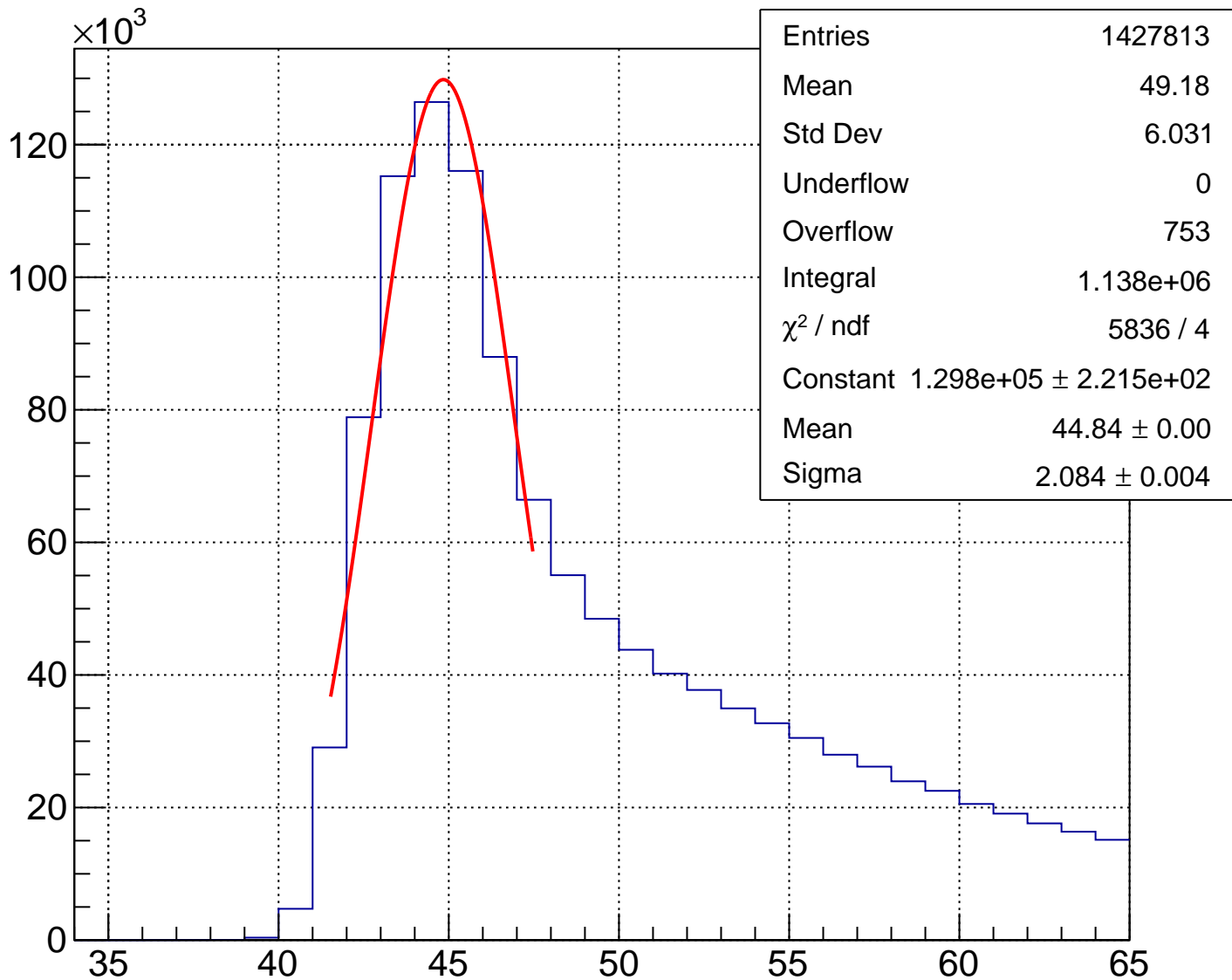
TOFDPEDE_12



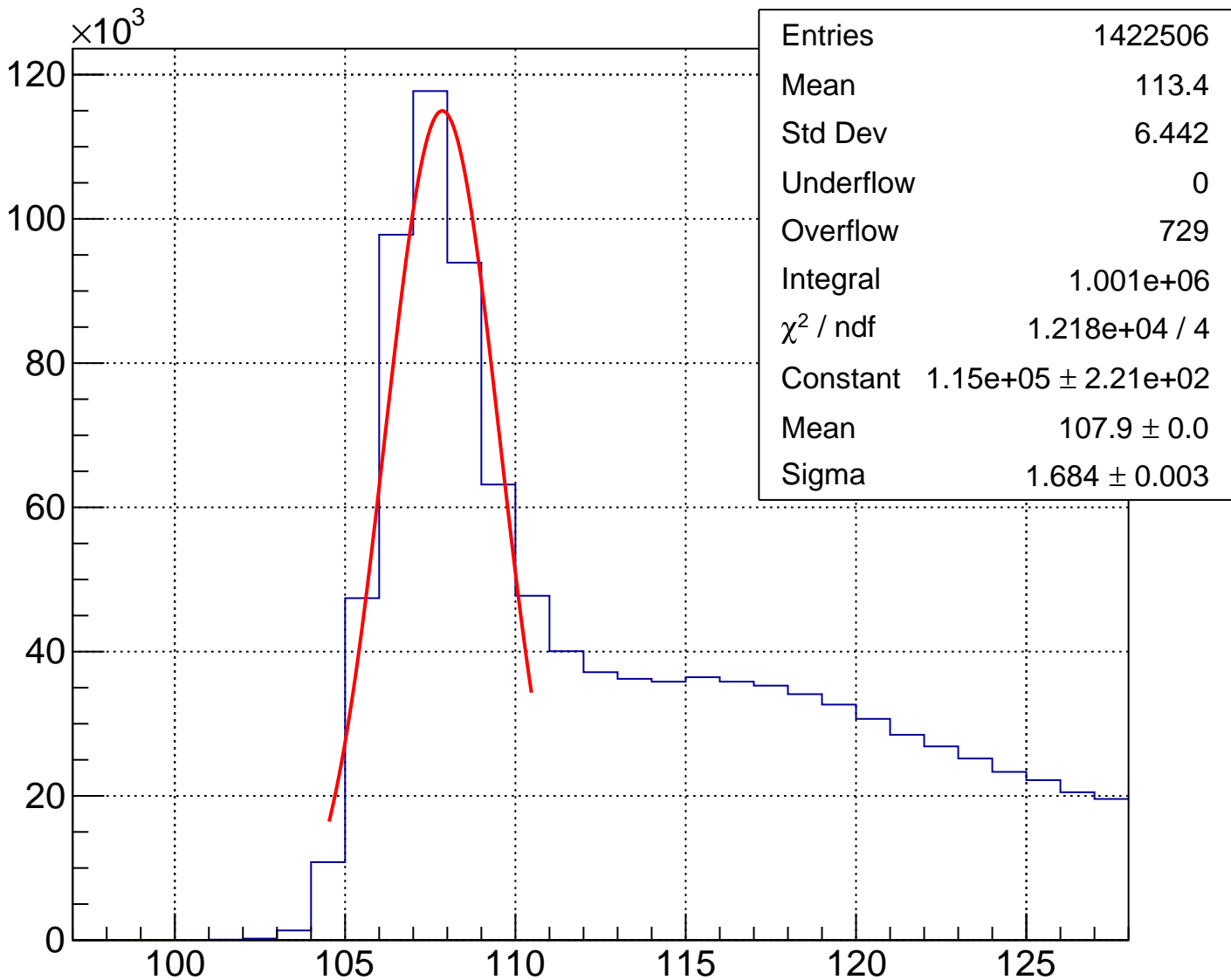
TOFDPEDE_13



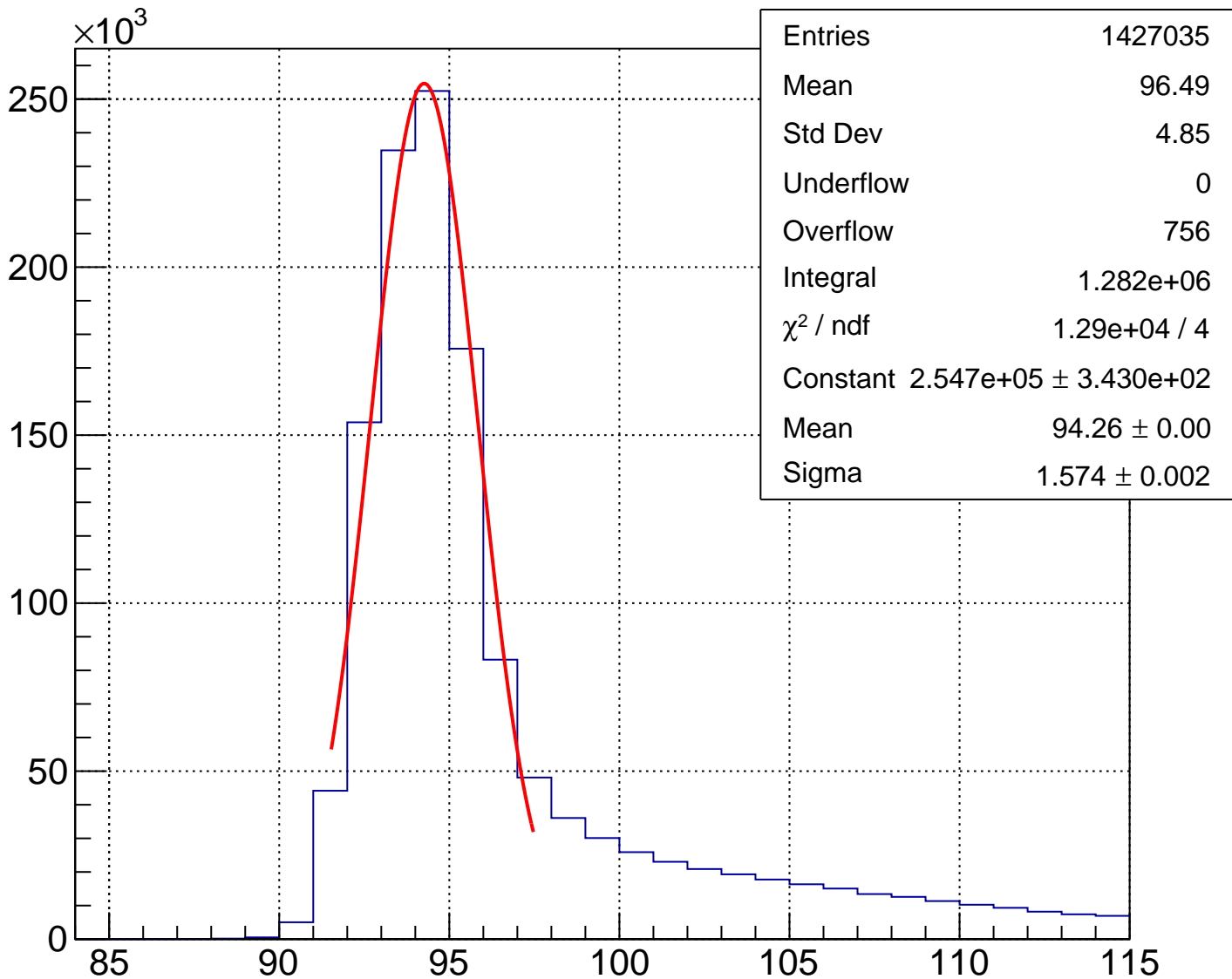
TOFDPEDE_14



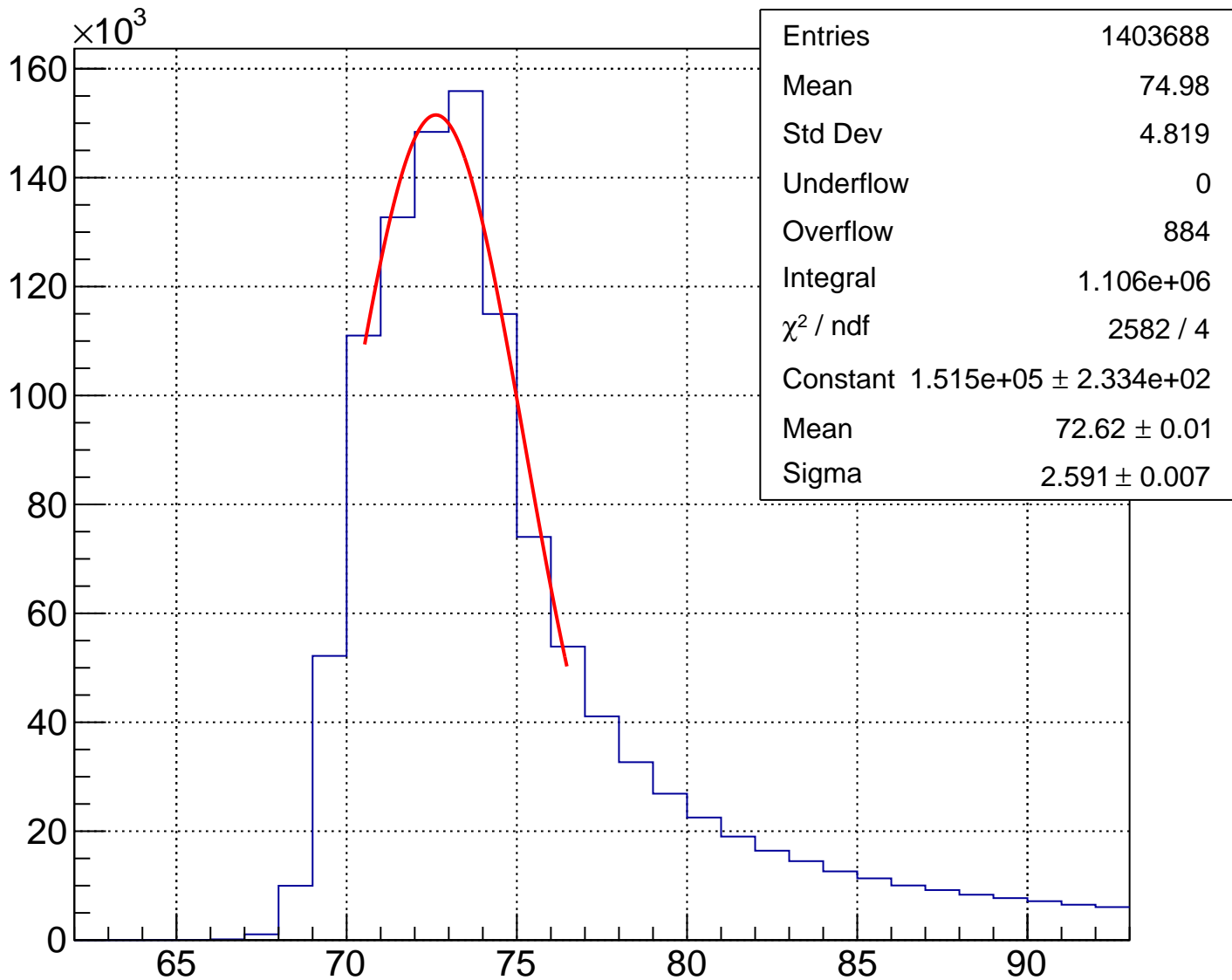
TOFDPEDE_15



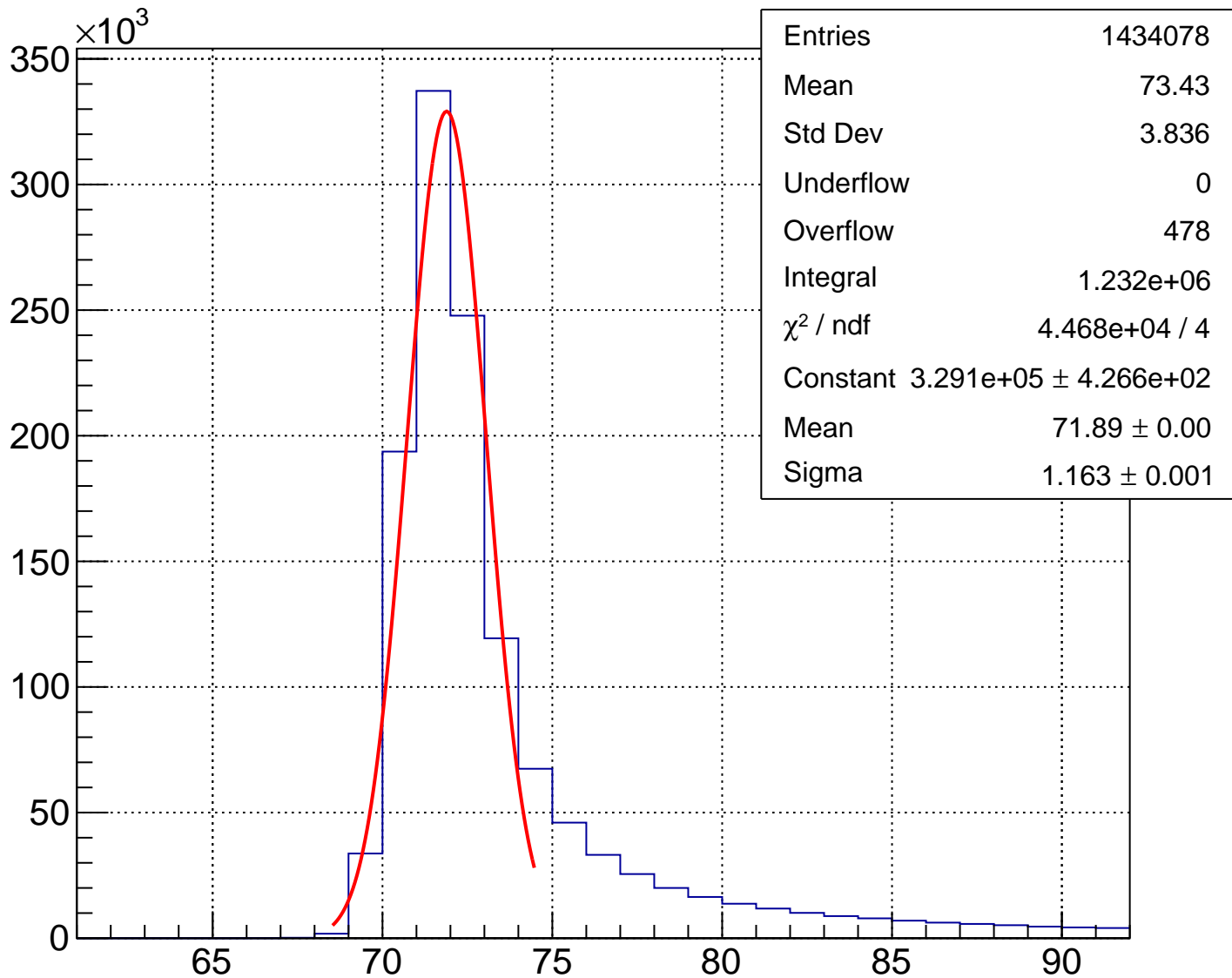
TOFDPEDE_16



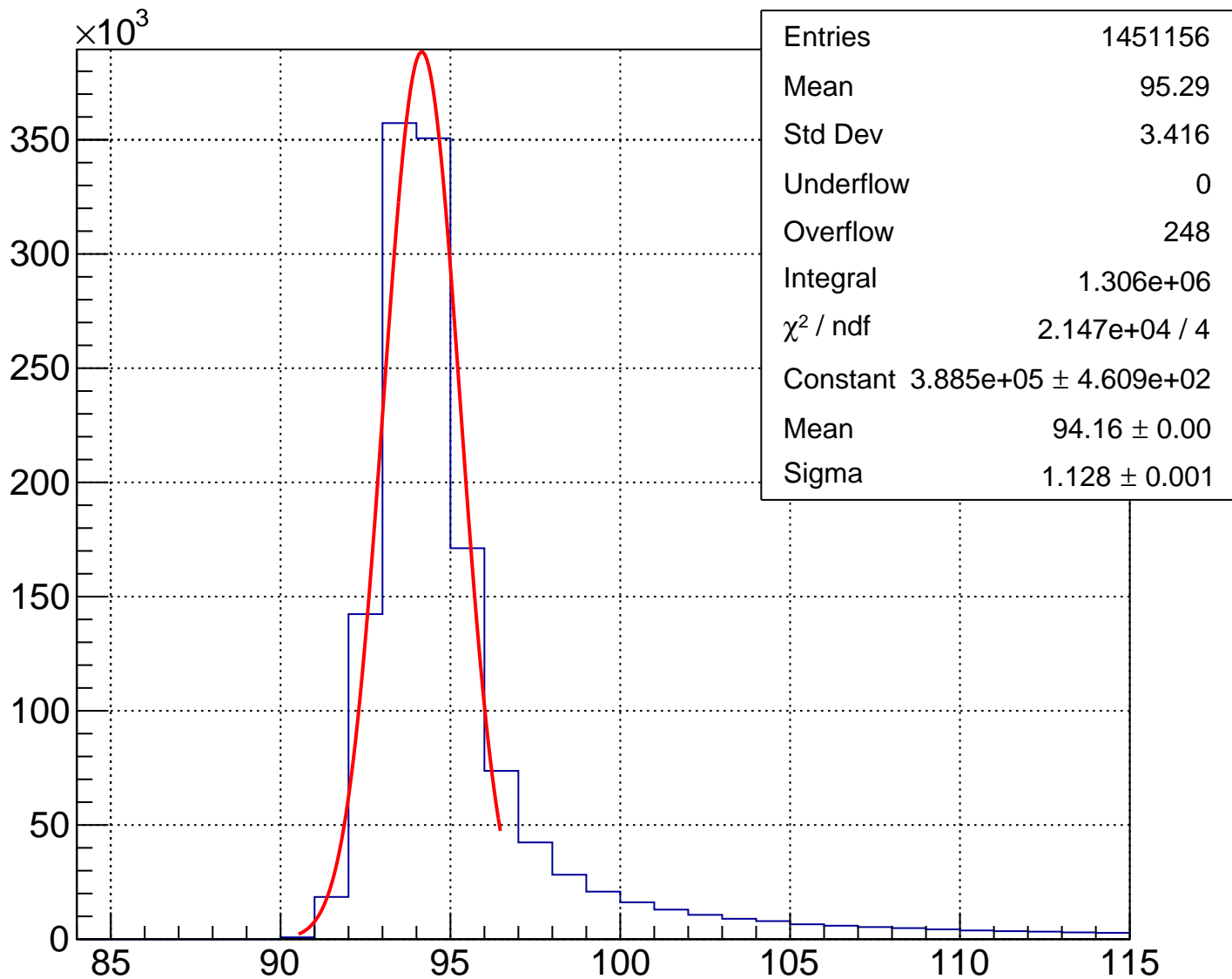
TOFDPEDE_17



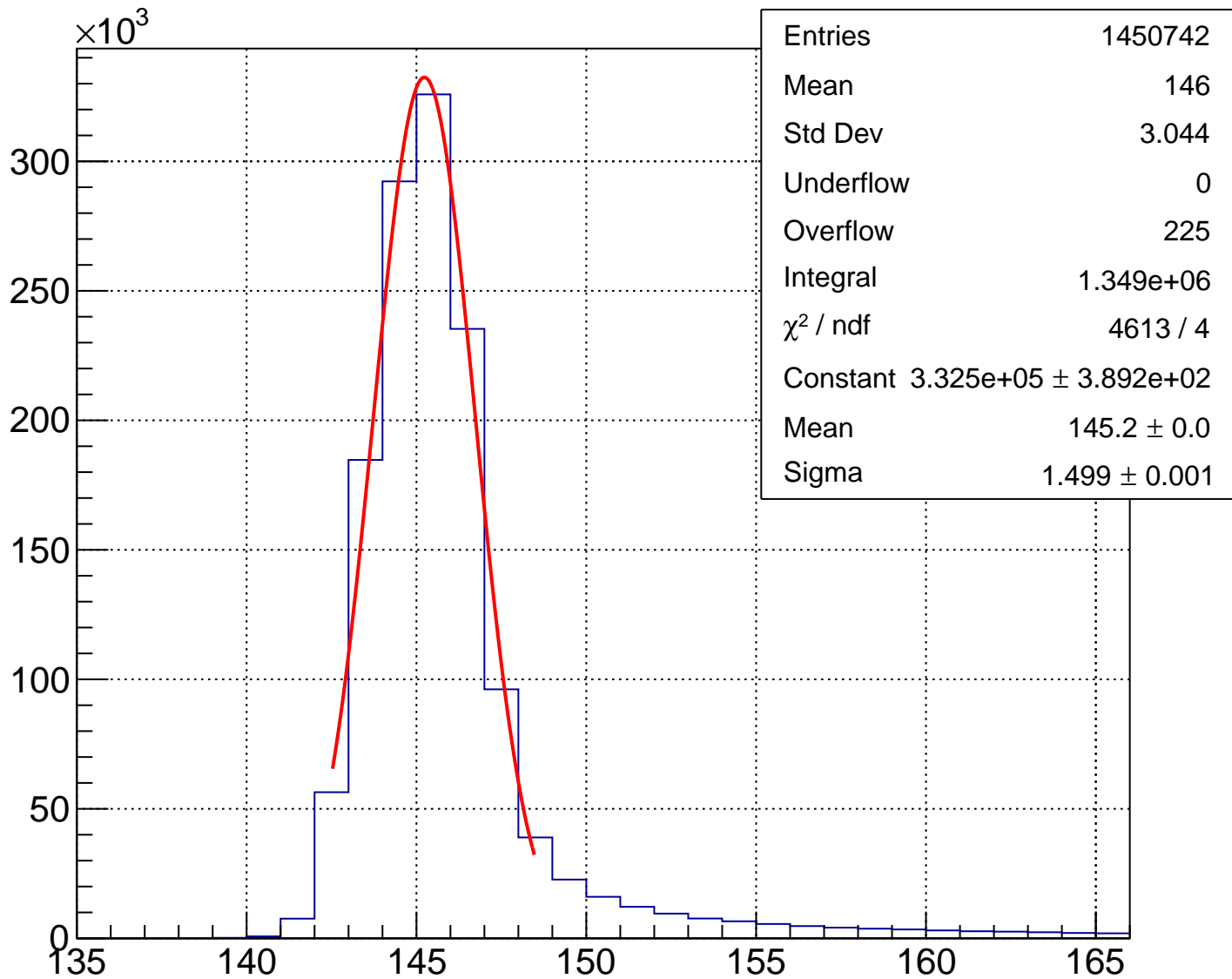
TOFDPEDE_18



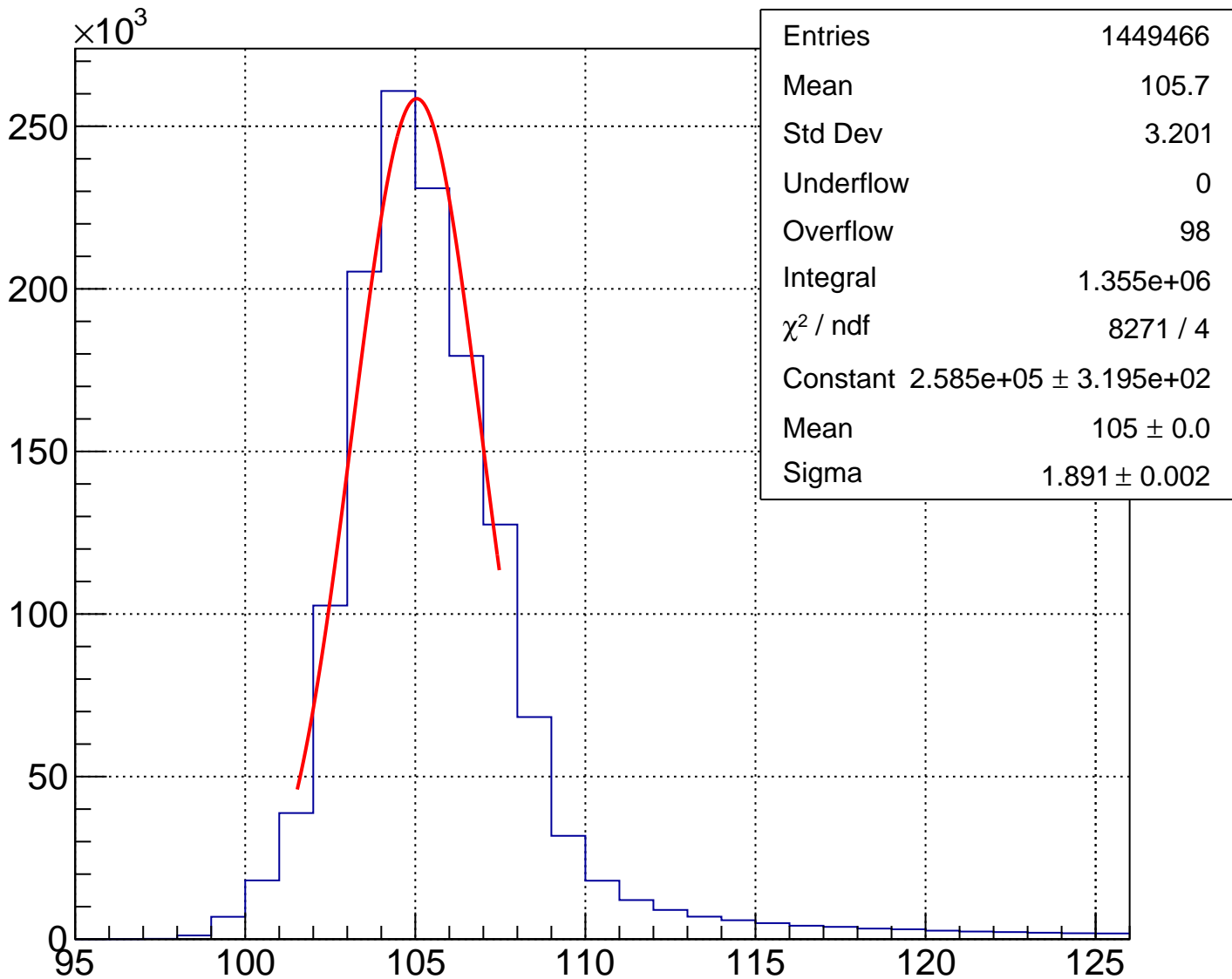
TOFDPEDE_19



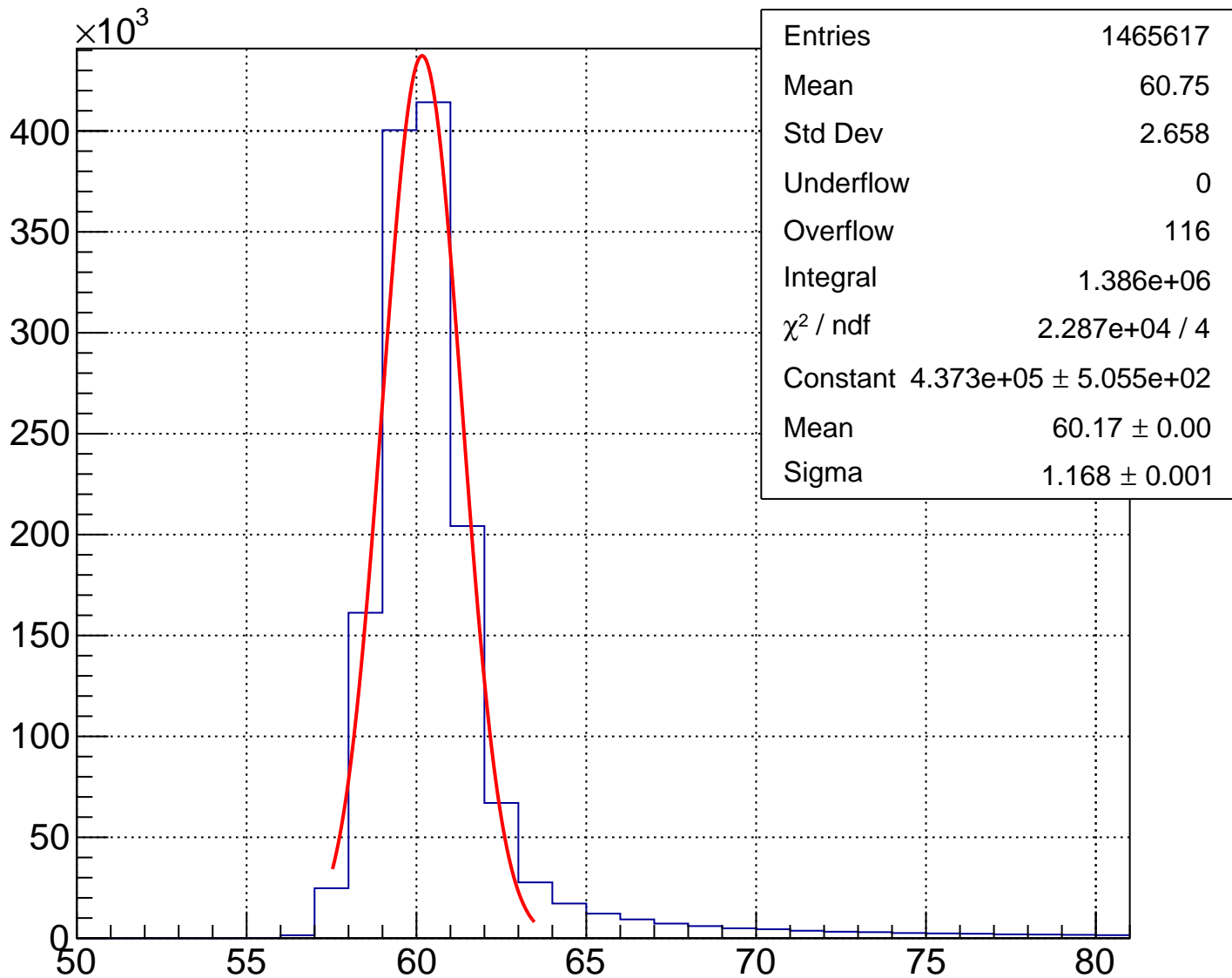
TOFDPEDE_20



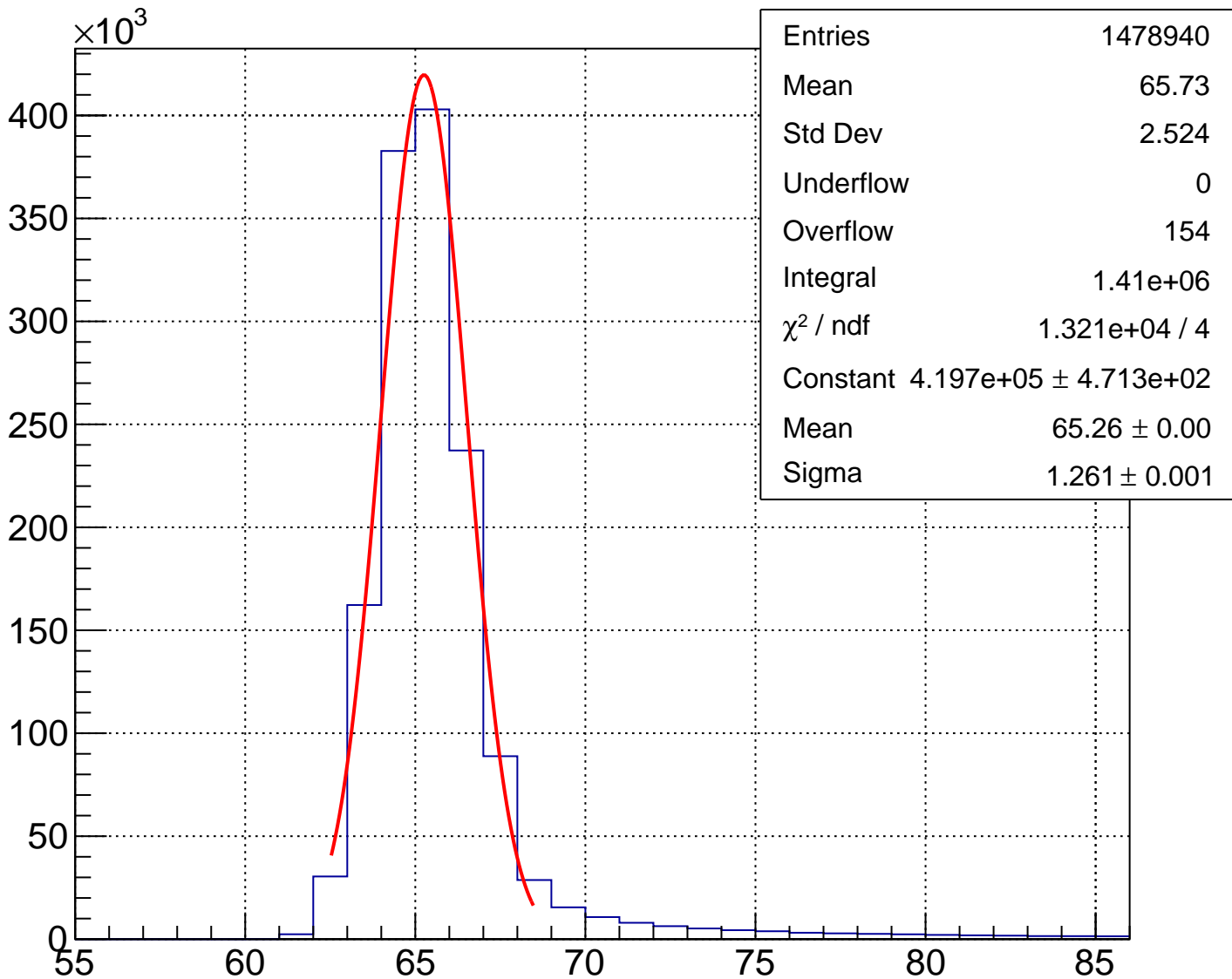
TOFDPEDE_21



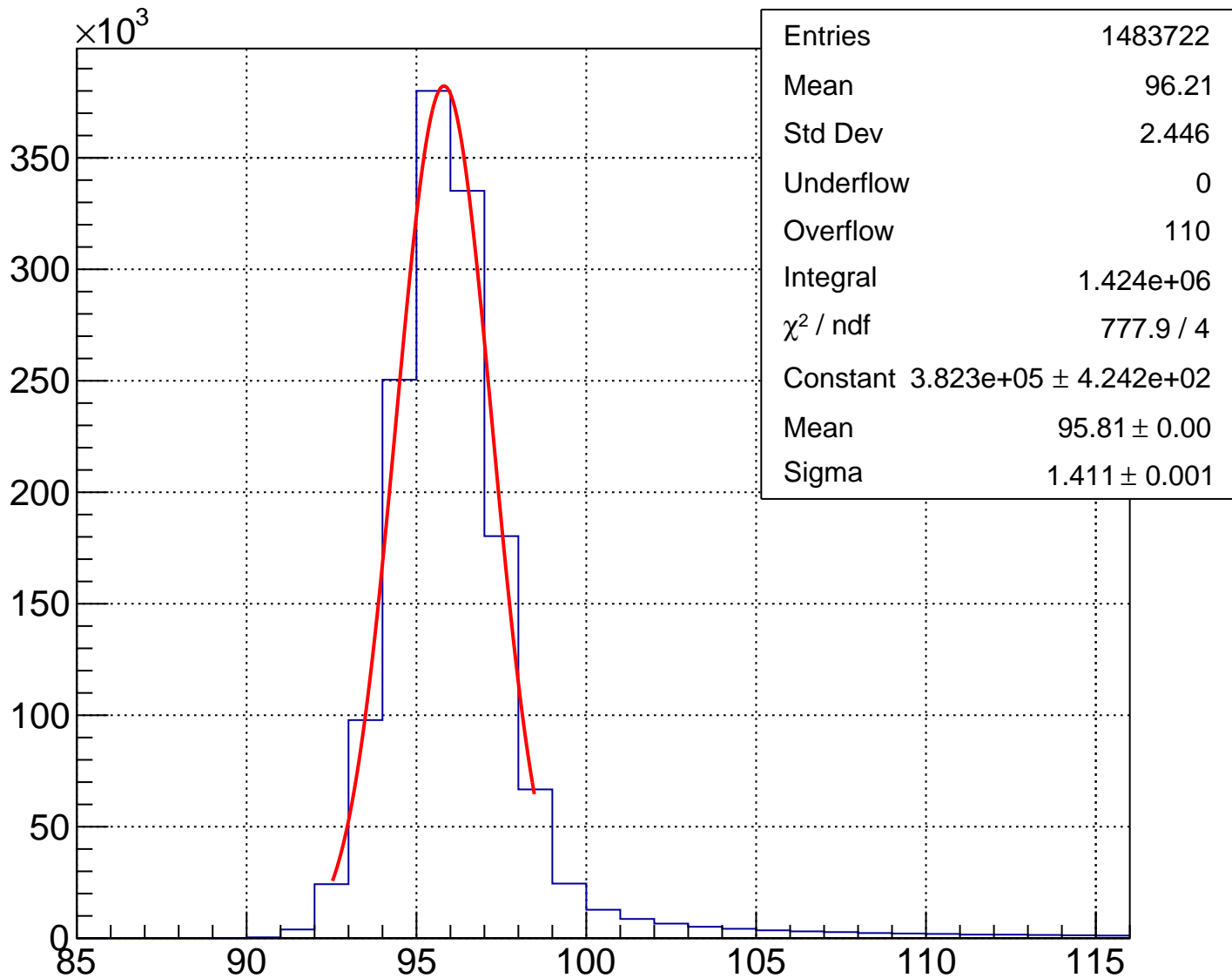
TOFDPEDE_22



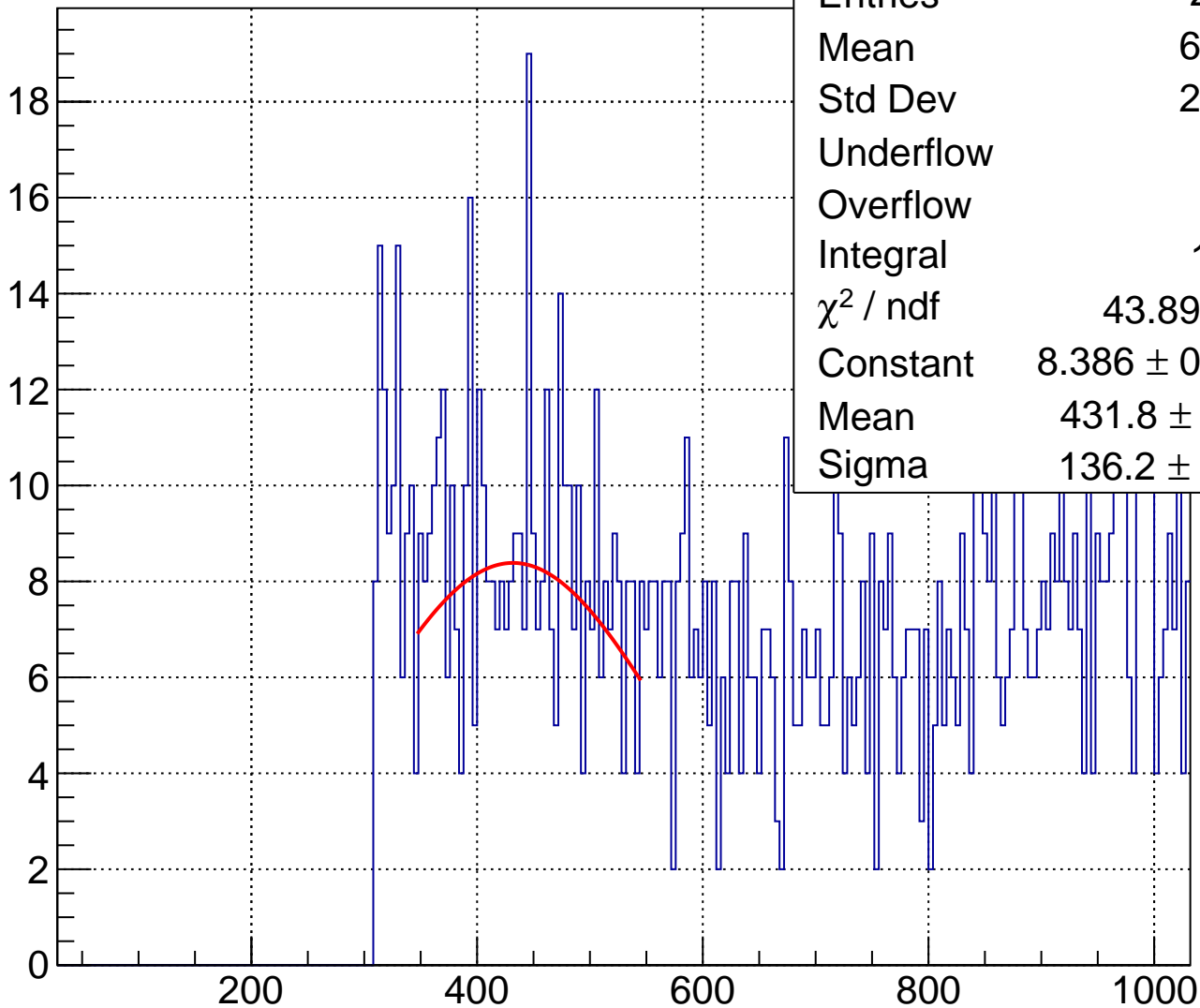
TOFDPEDE_23



TOFDPEDE_24

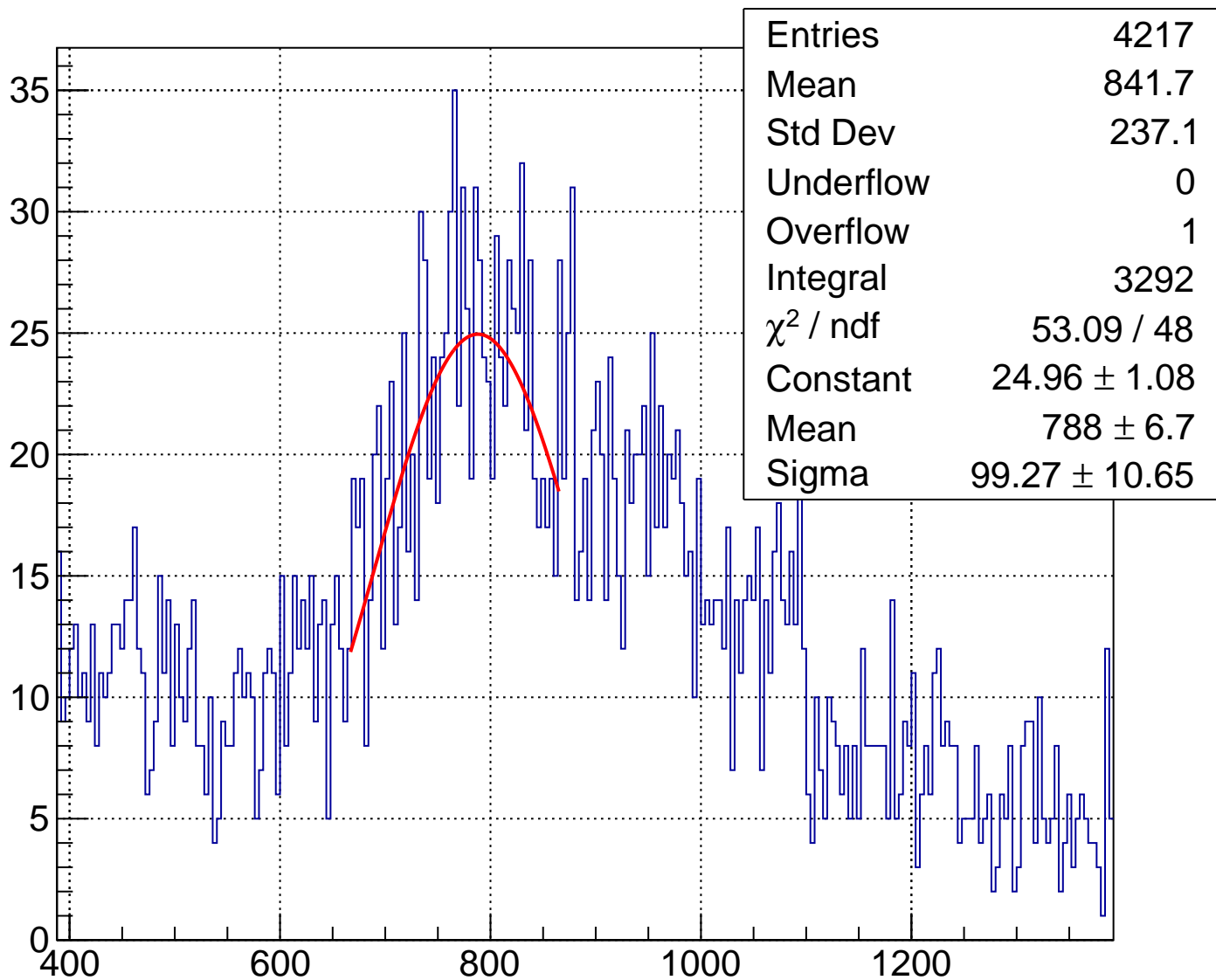


TOFUMIP_1

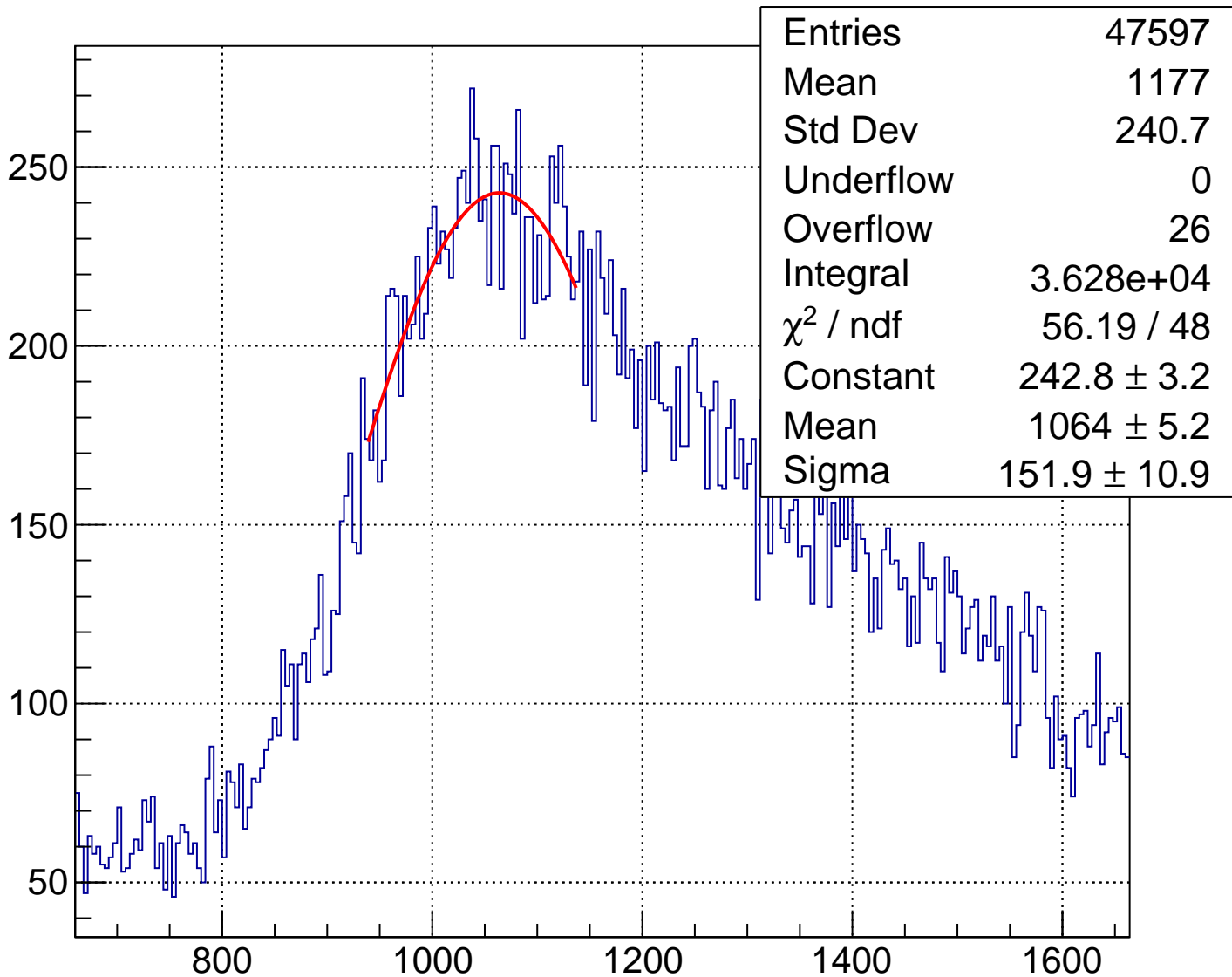


Entries	2952
Mean	659.9
Std Dev	221.6
Underflow	0
Overflow	5
Integral	1390
χ^2 / ndf	43.89 / 48
Constant	8.386 ± 0.606
Mean	431.8 ± 18.5
Sigma	136.2 ± 41.7

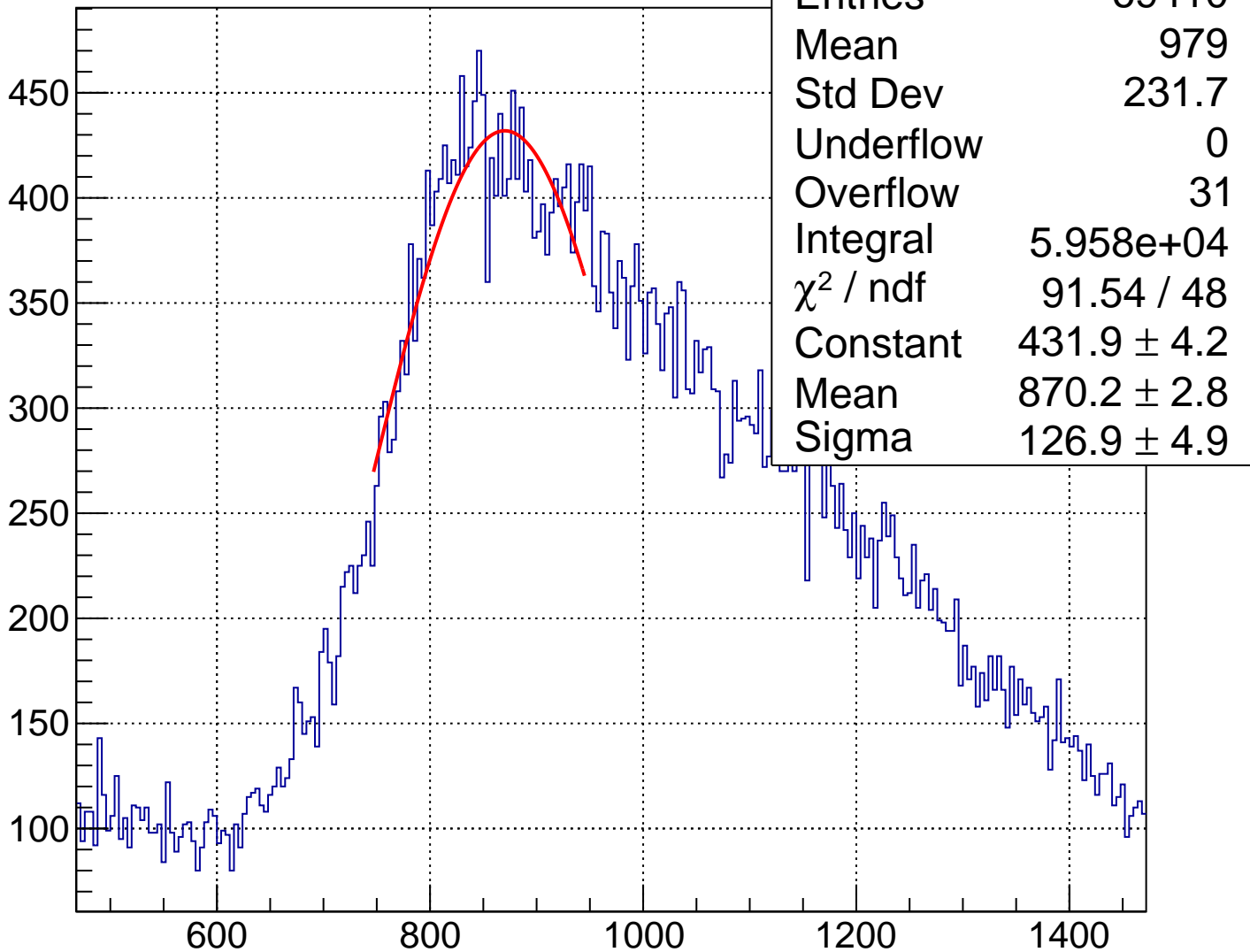
TOFUMIP_2



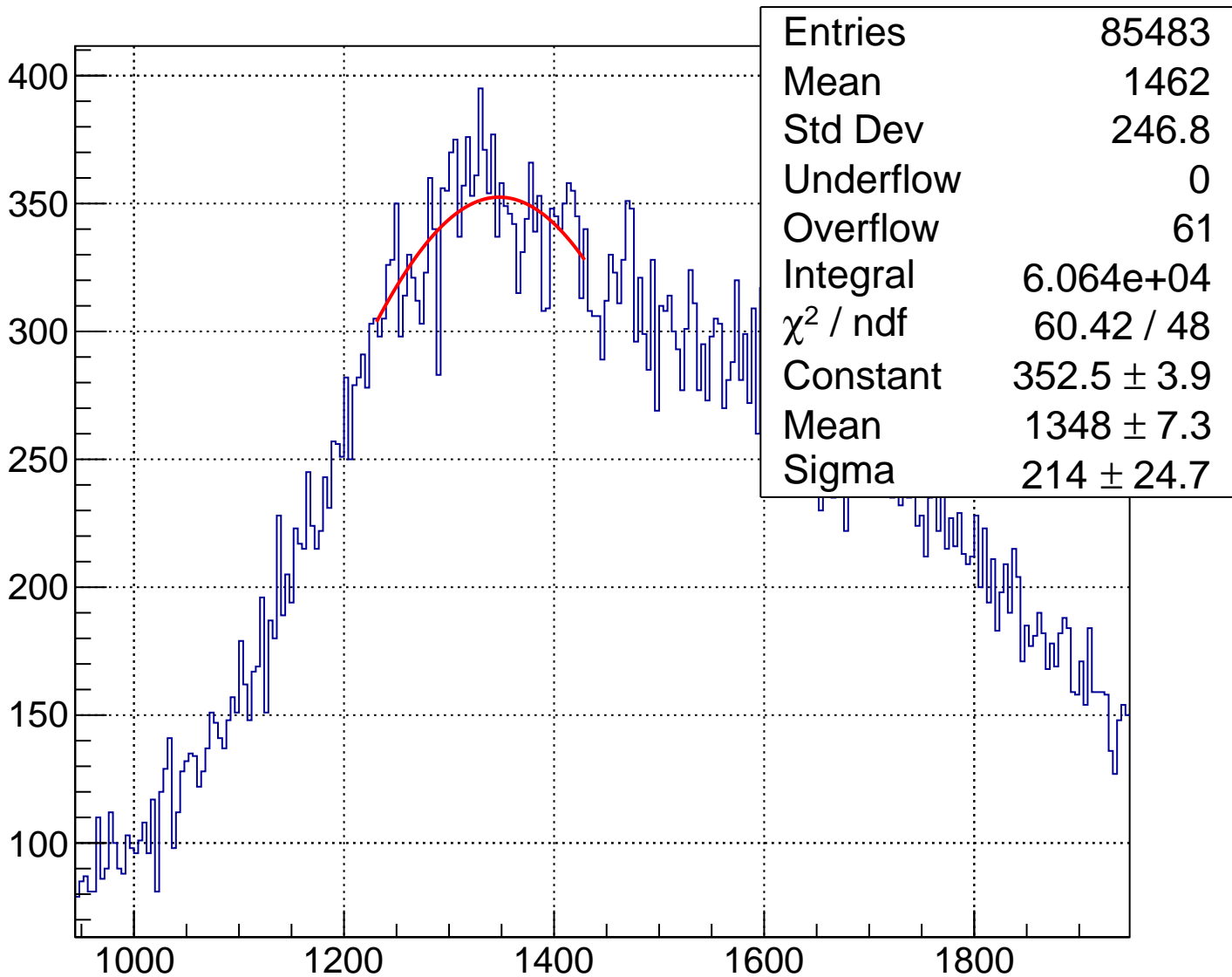
TOFUMIP_3



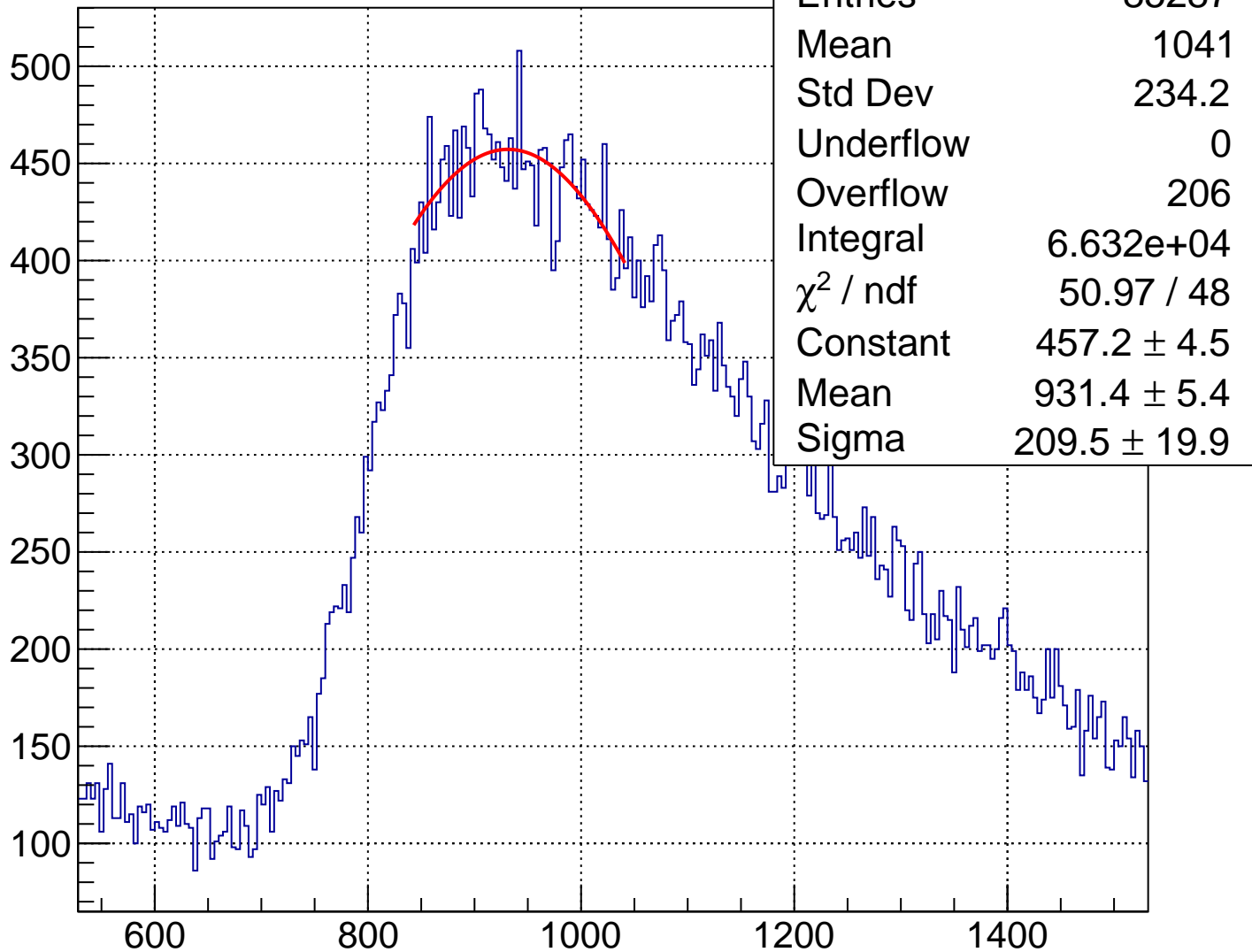
TOFUMIP_4



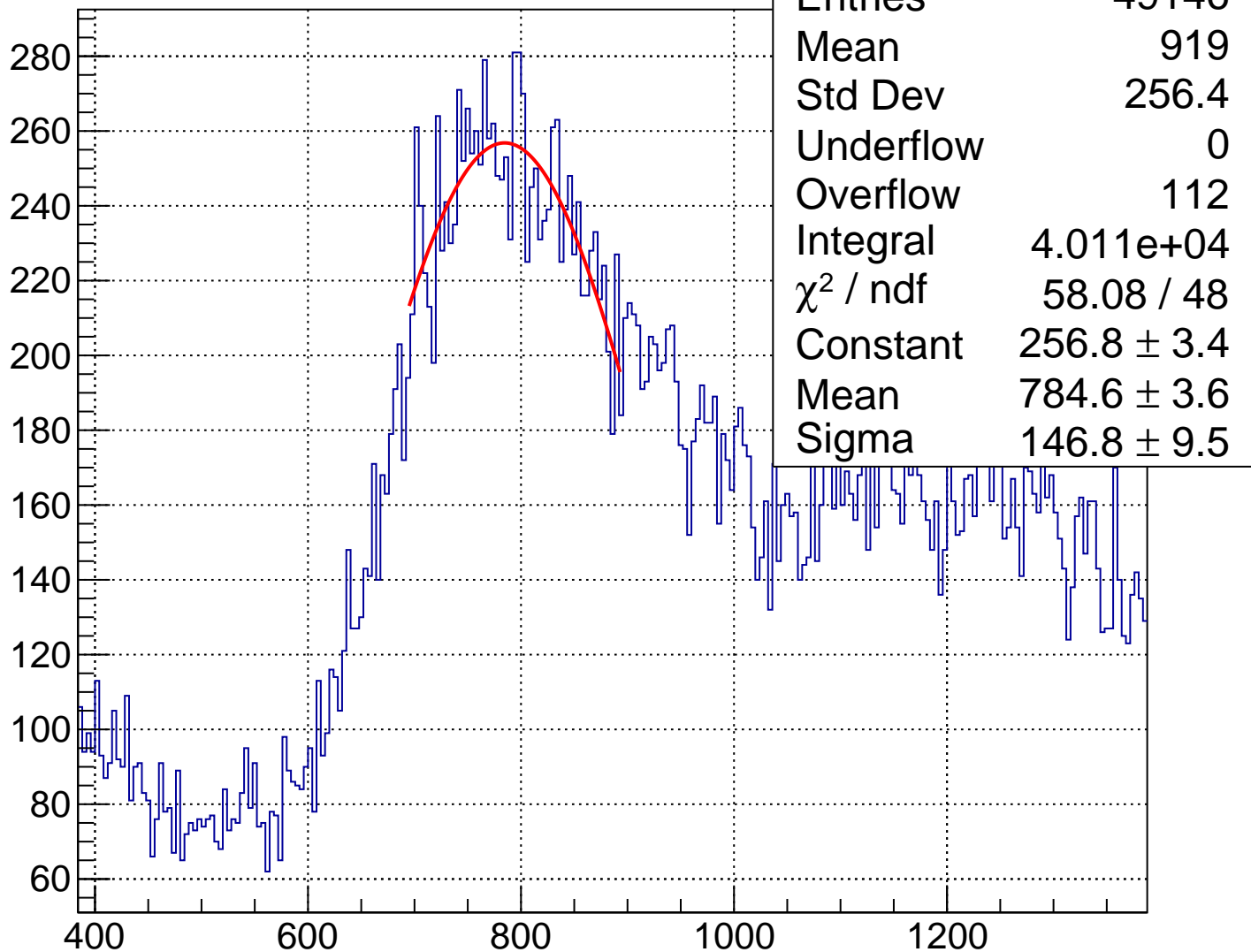
TOFUMIP_5



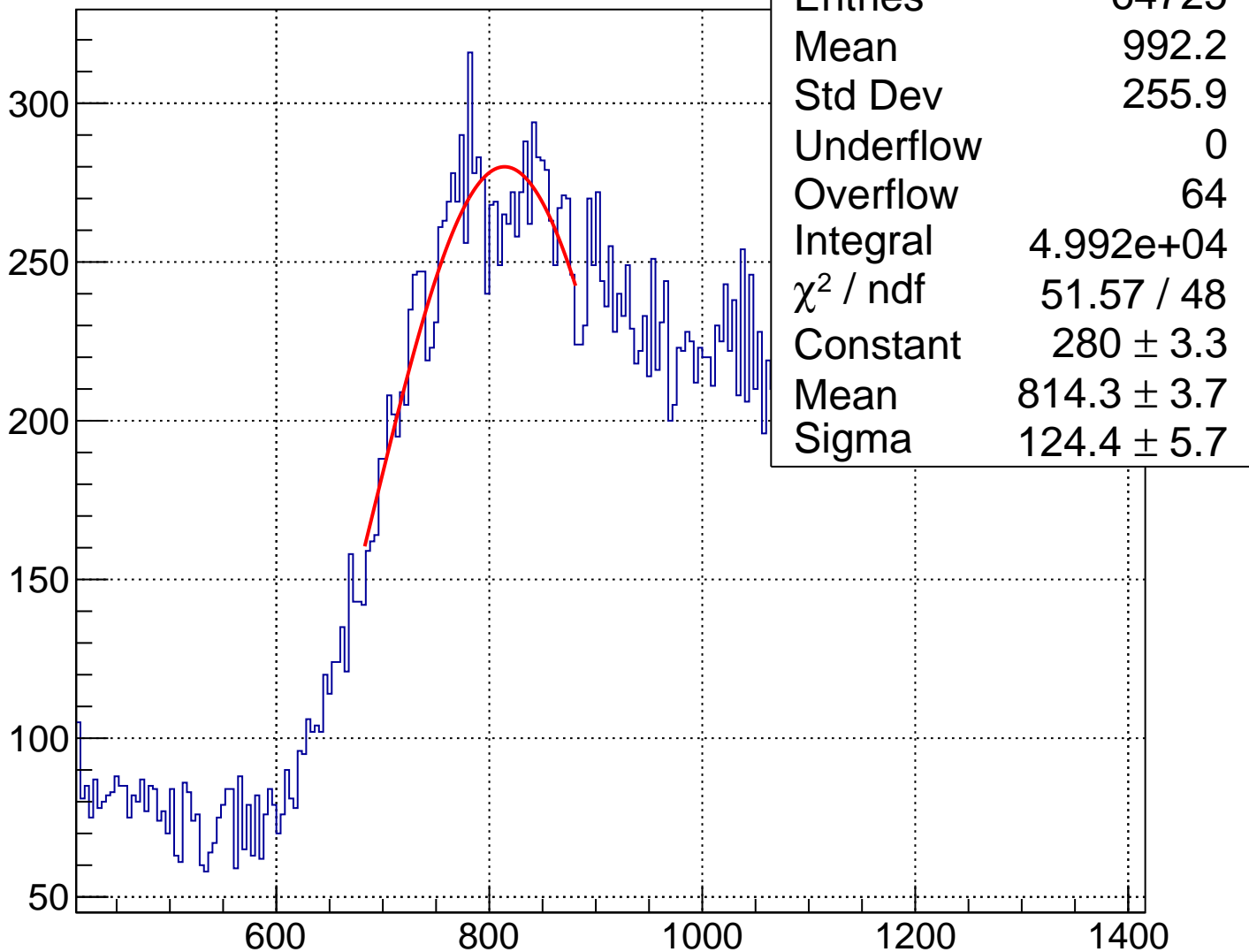
TOFUMIP_6



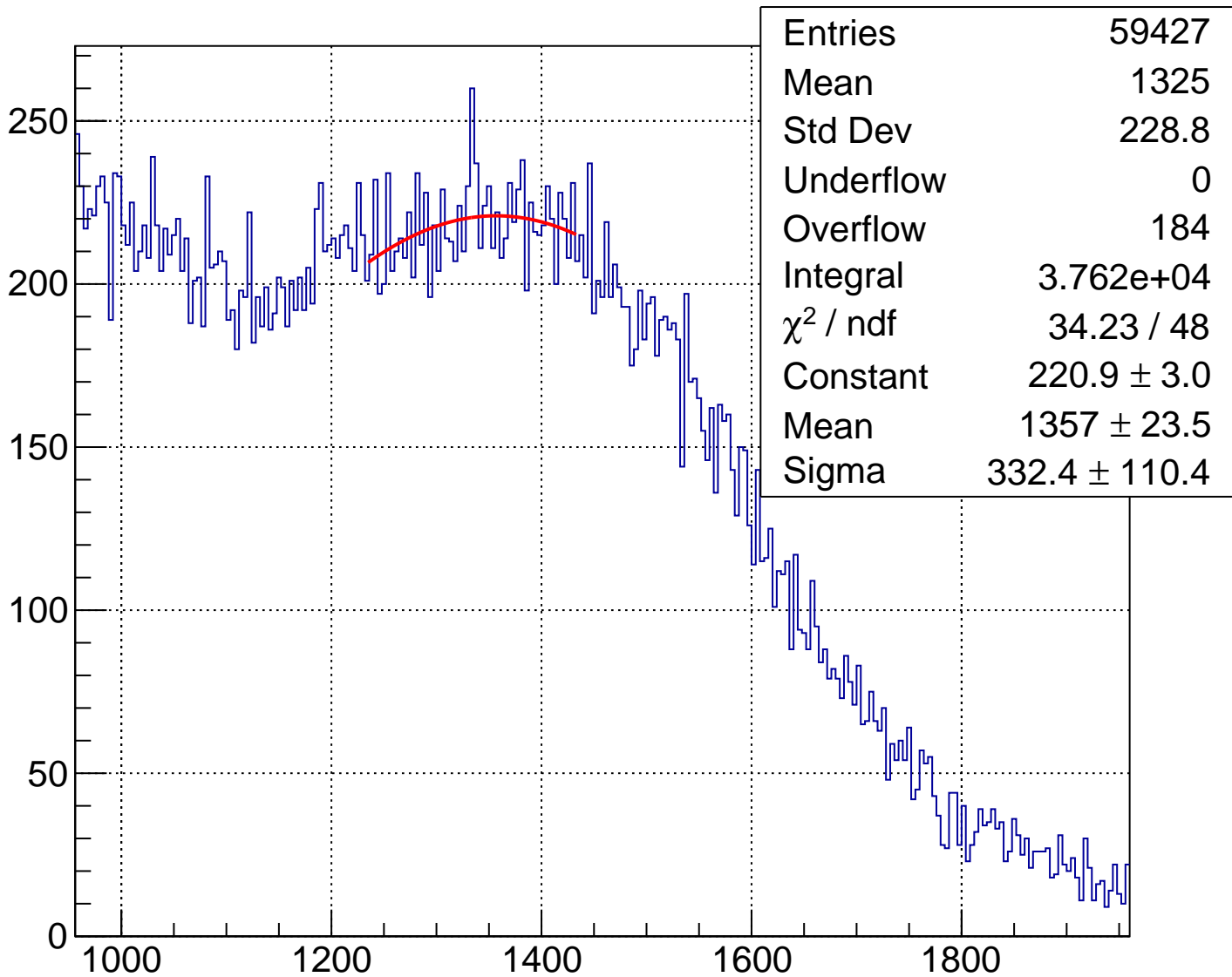
TOFUMIP_7



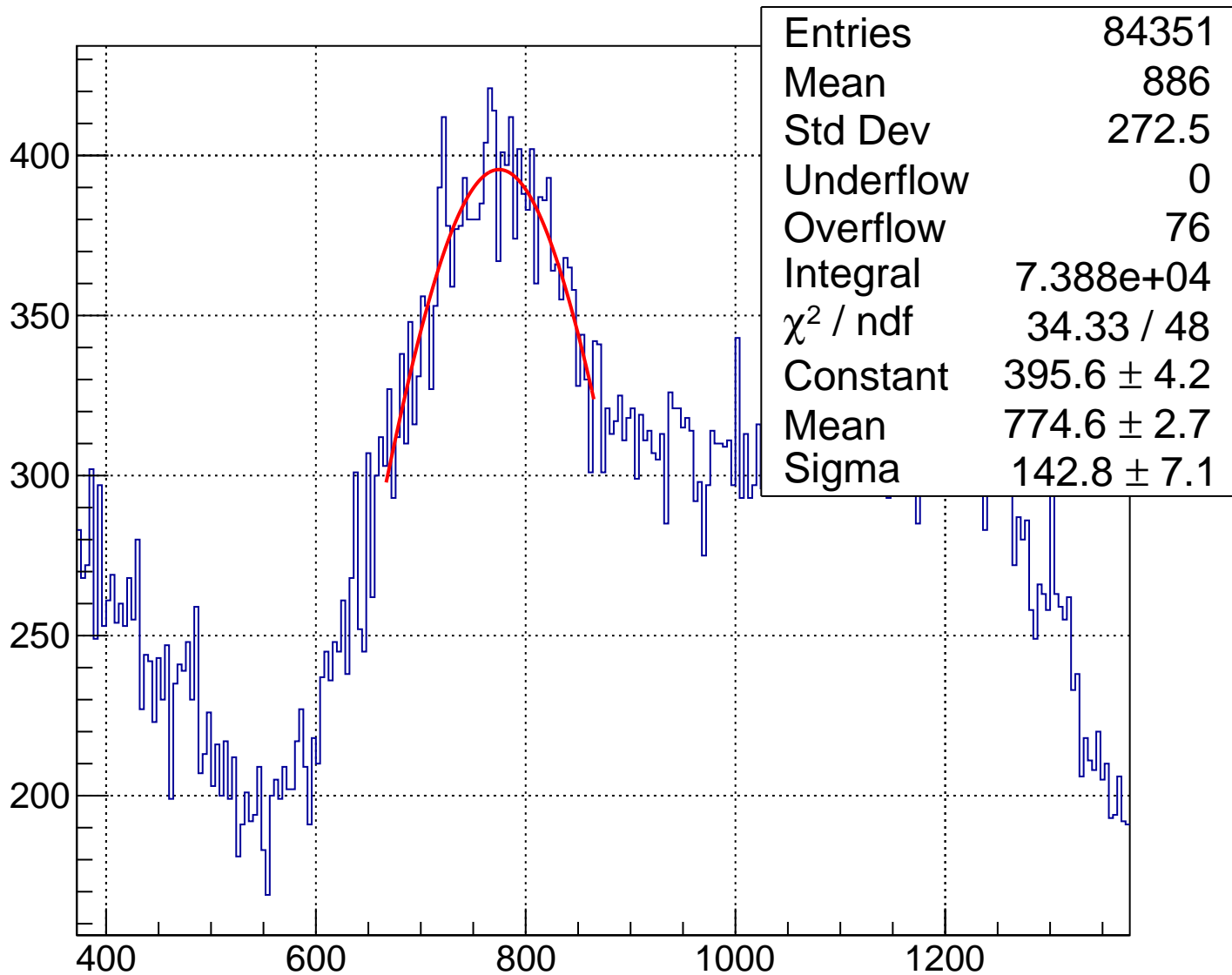
TOFUMIP_8



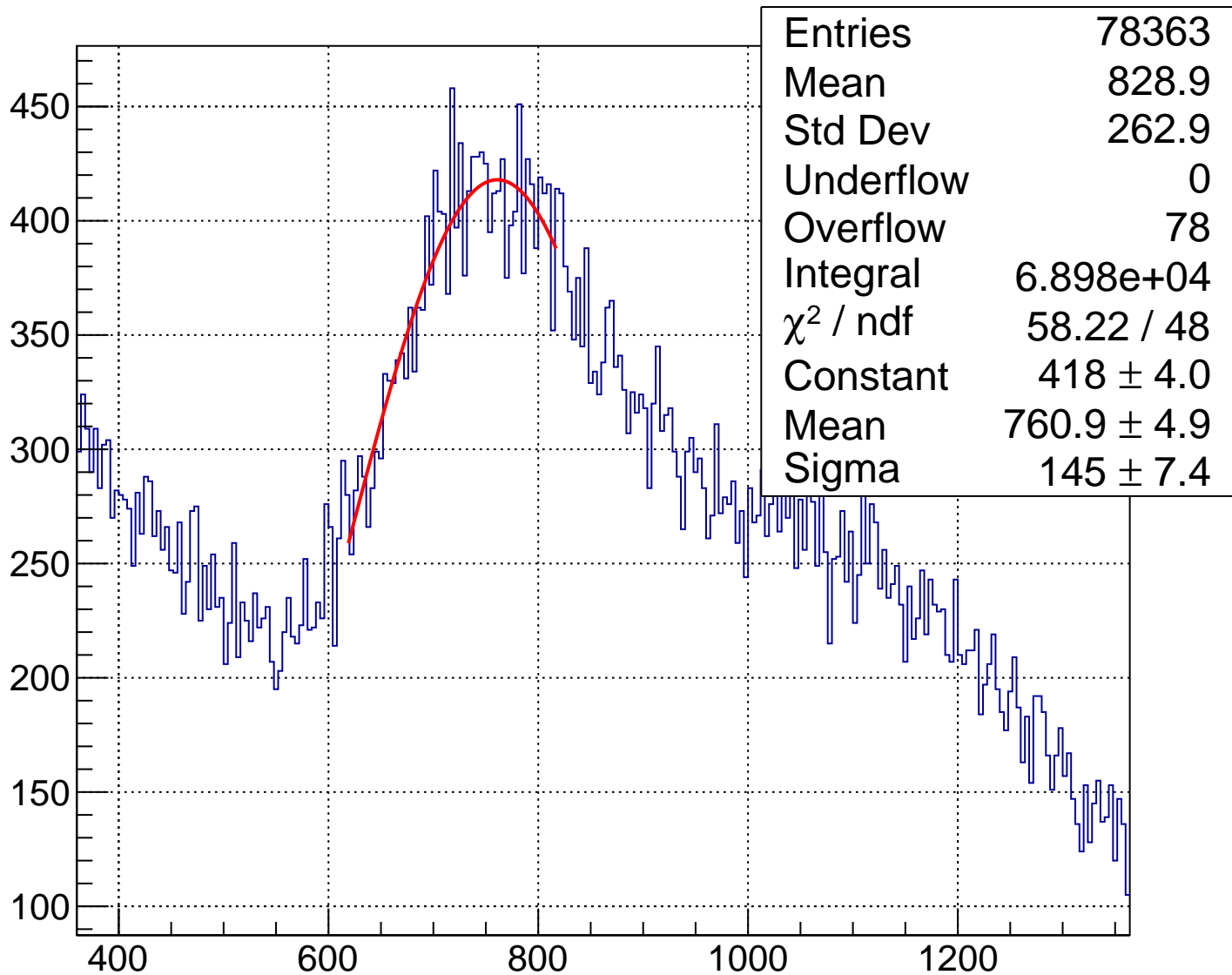
TOFUMIP_9



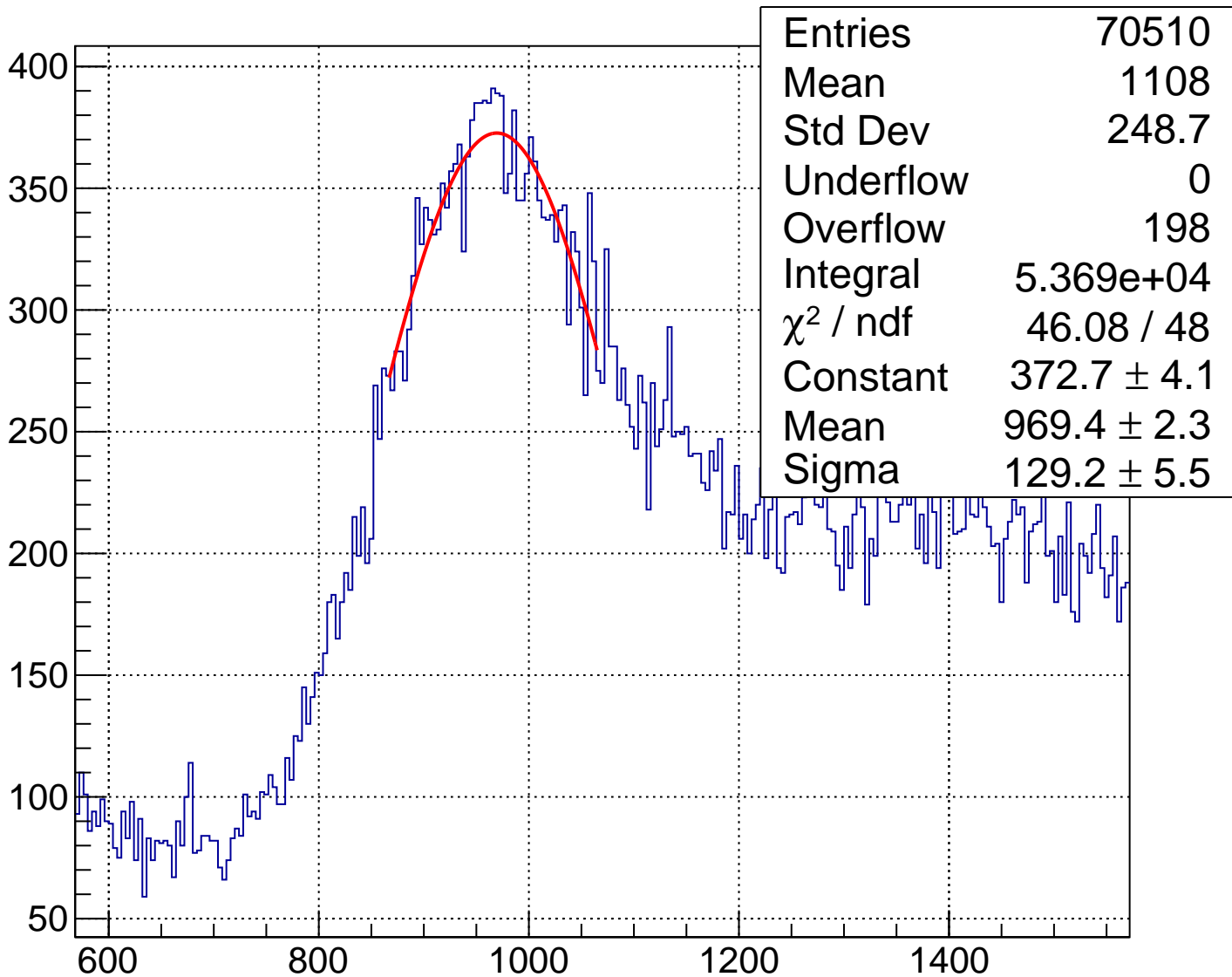
TOFUMIP_10



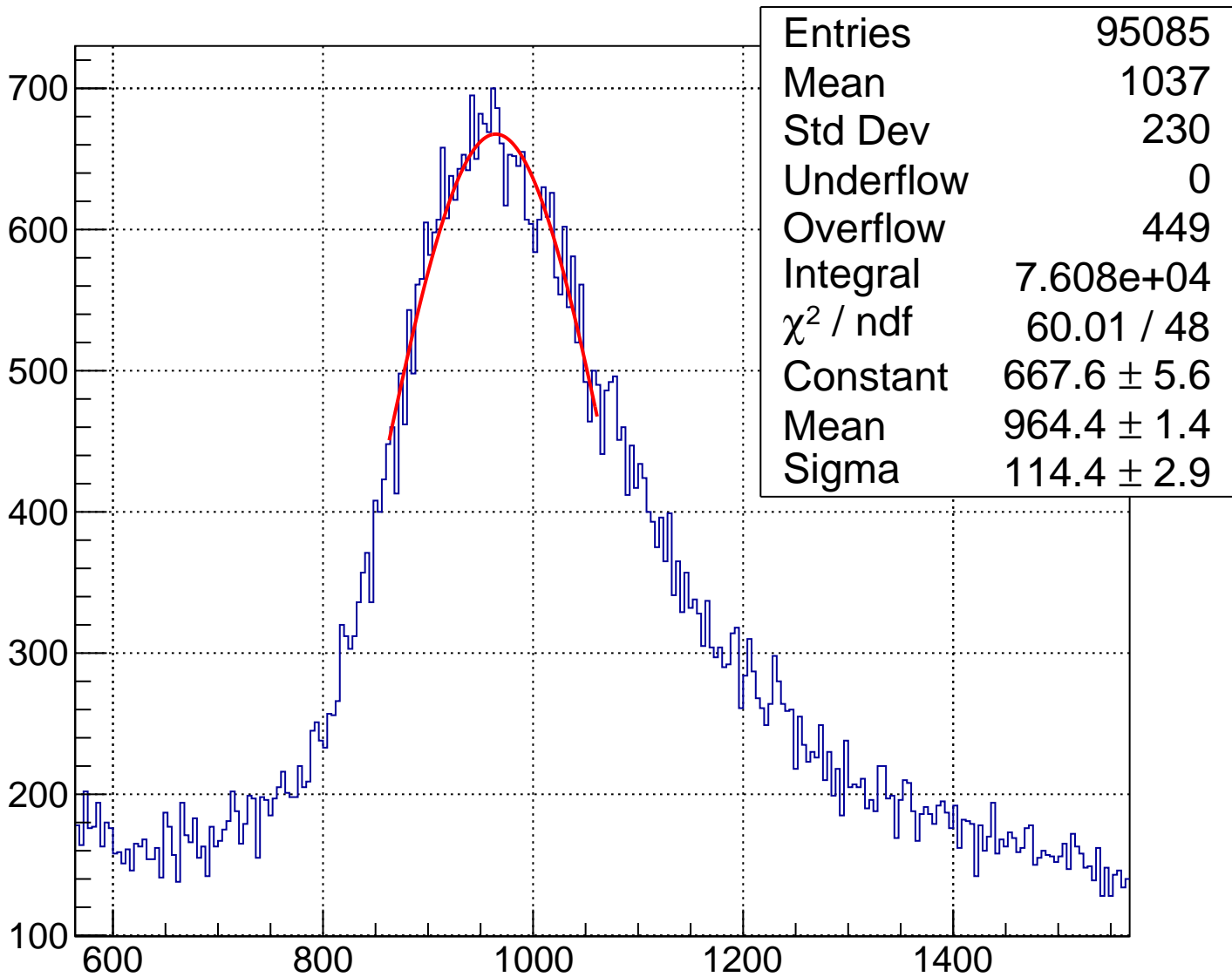
TOFUMIP_11



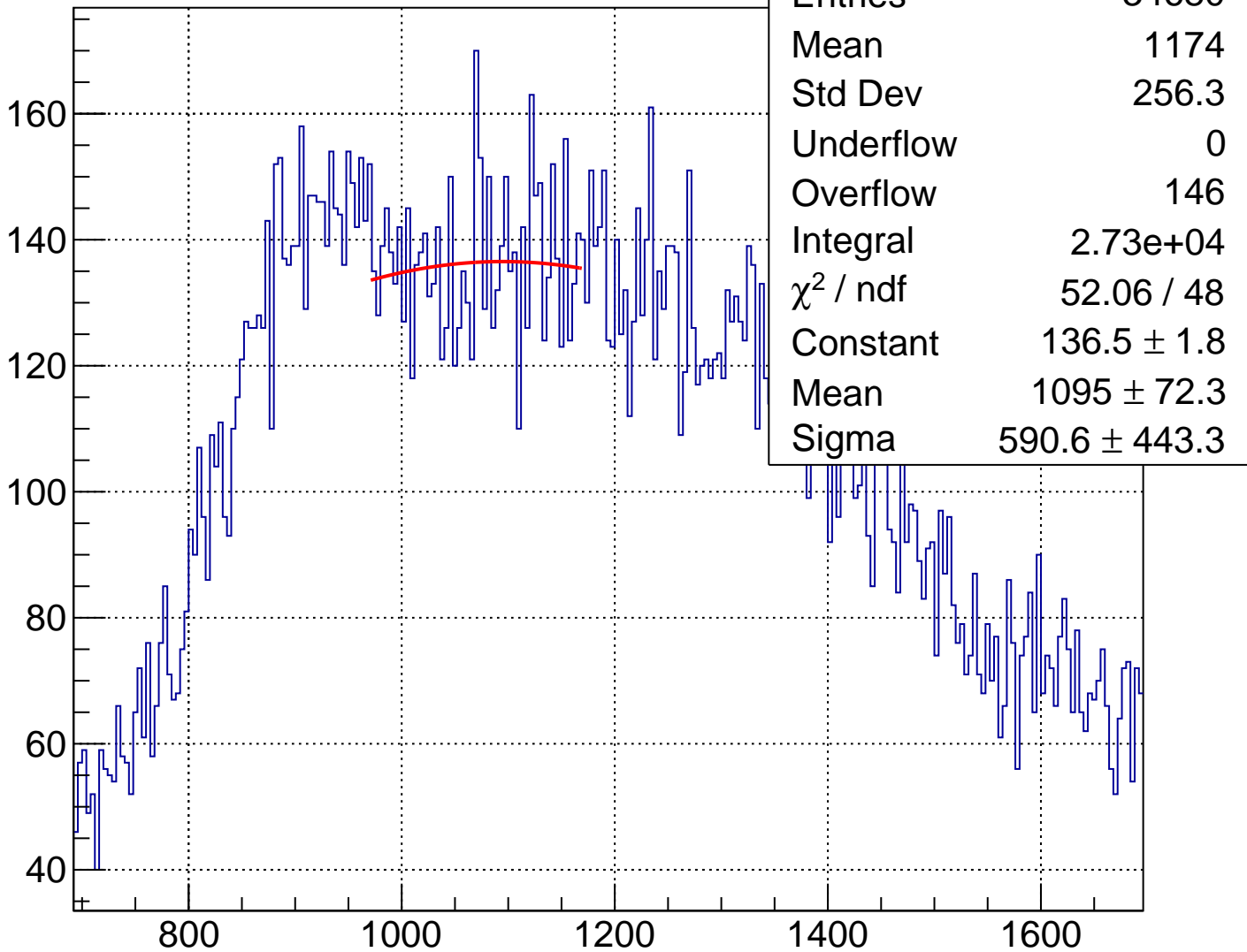
TOFUMIP_12



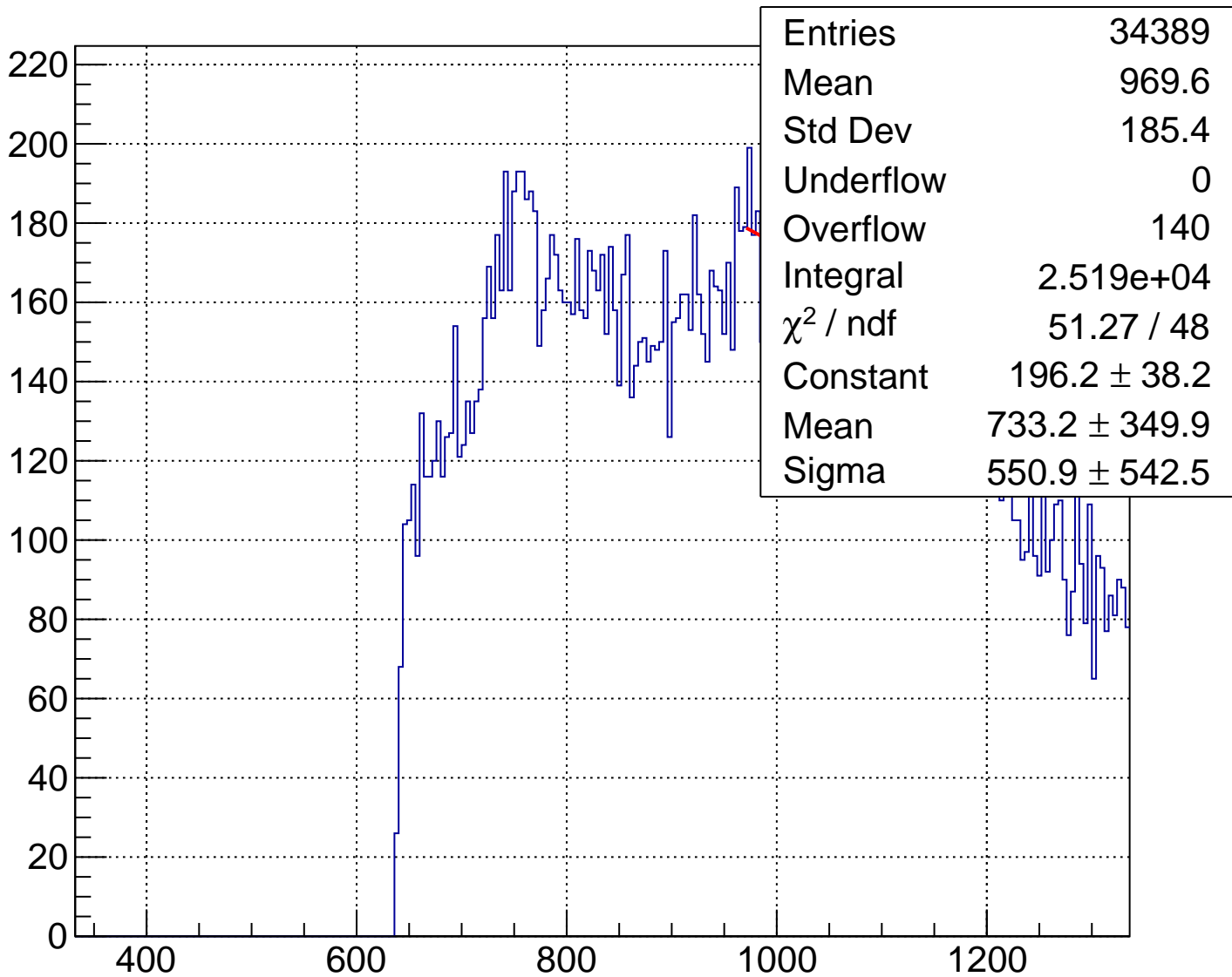
TOFUMIP_13



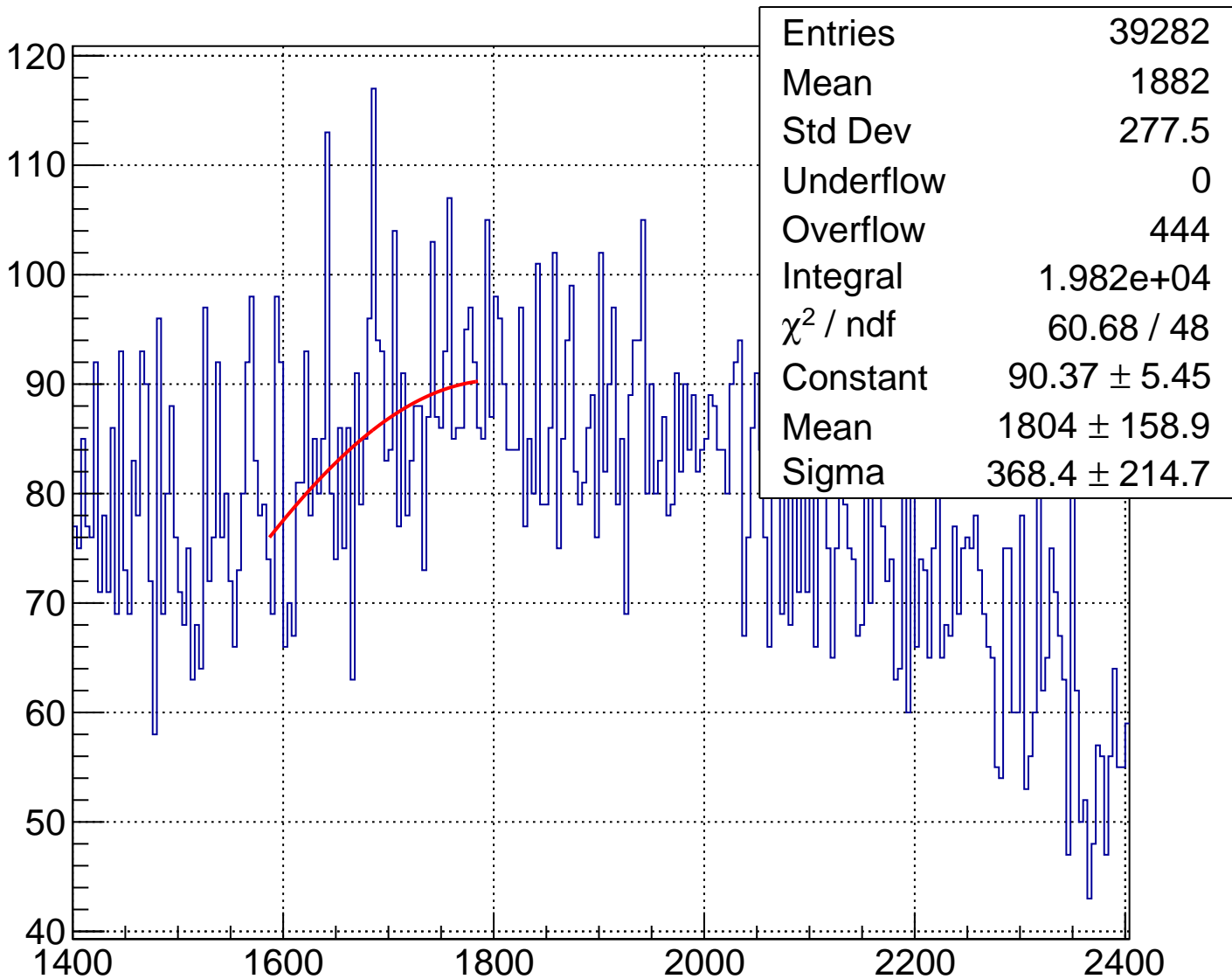
TOFUMIP_14



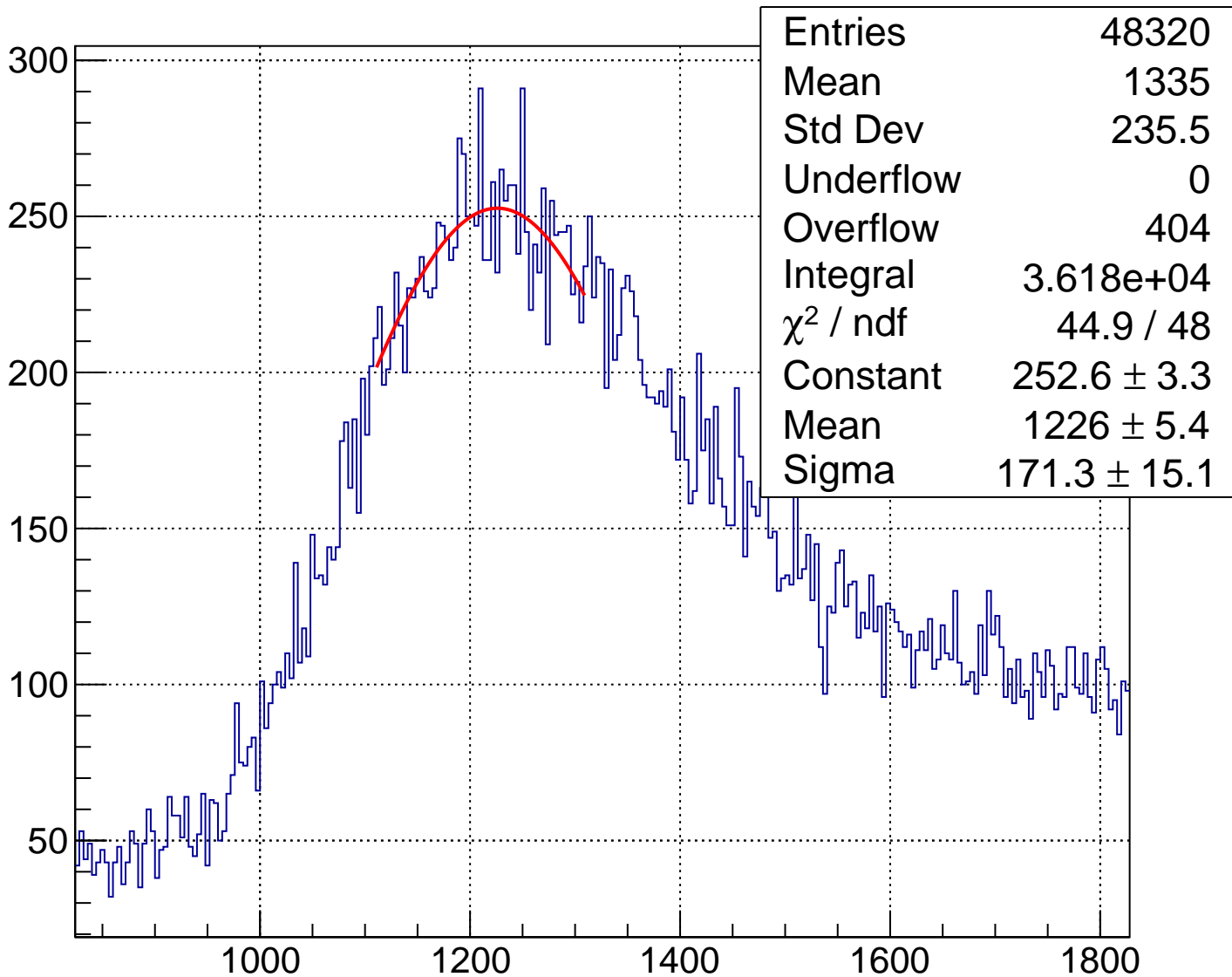
TOFUMIP_15



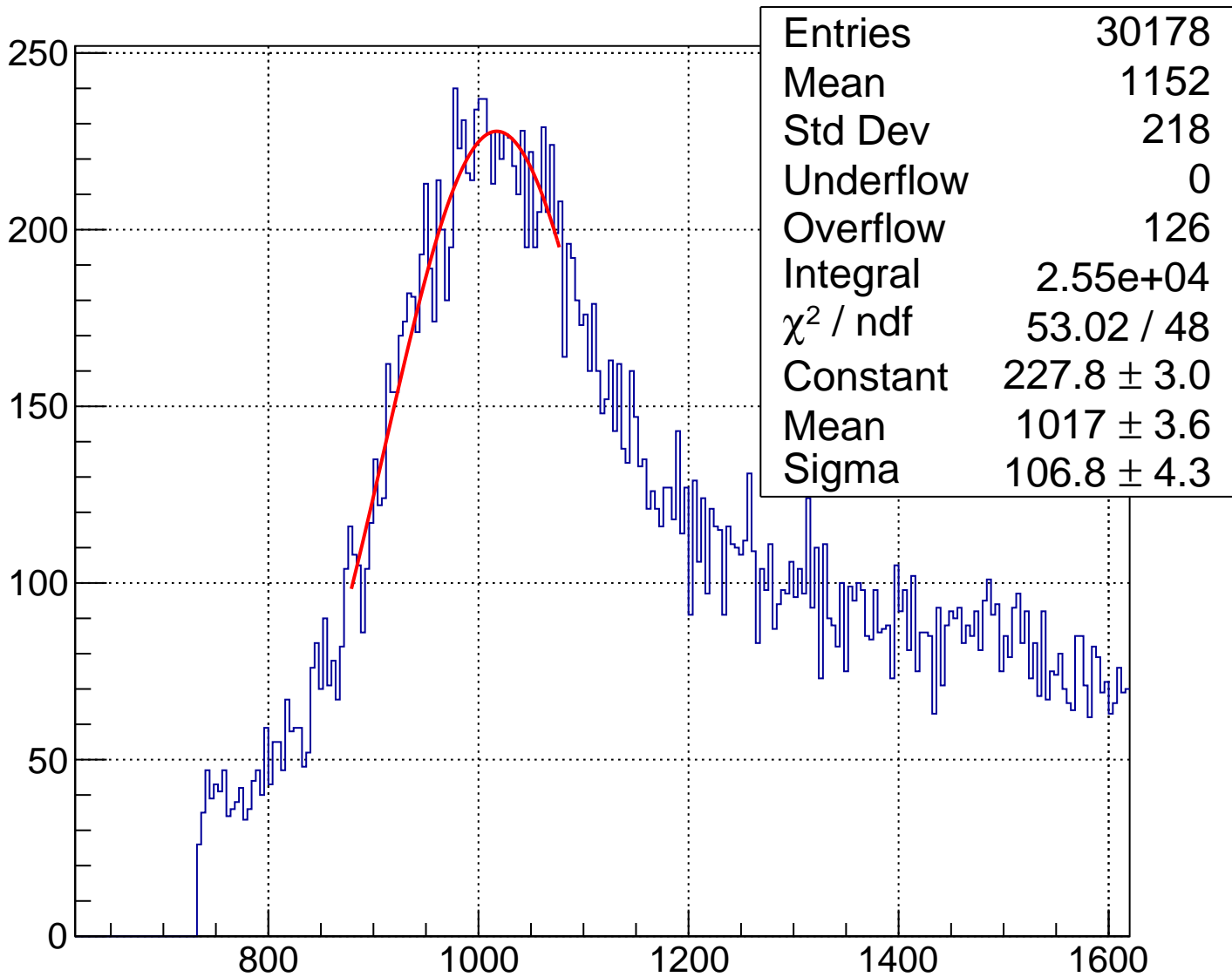
TOFUMIP_16



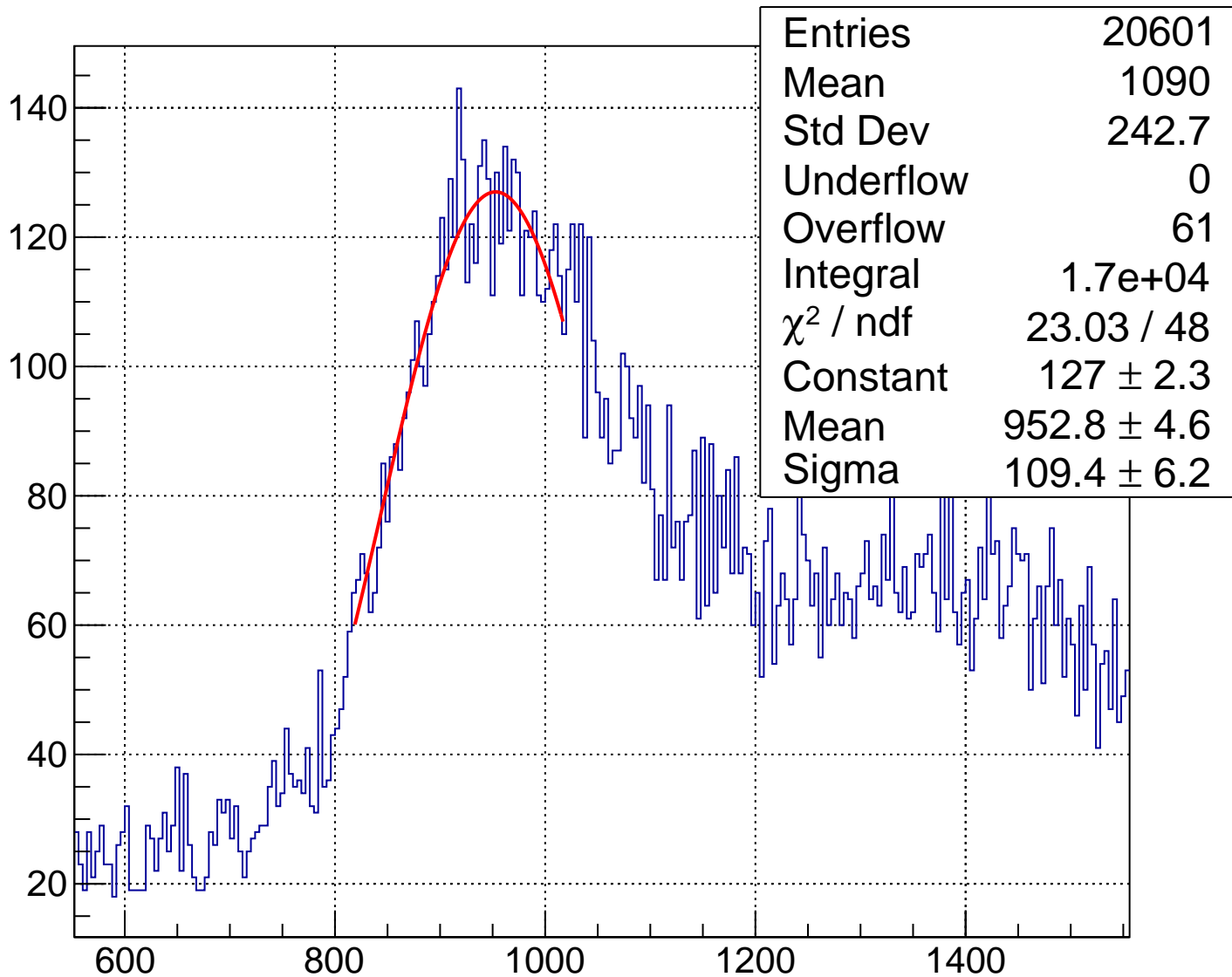
TOFUMIP_17



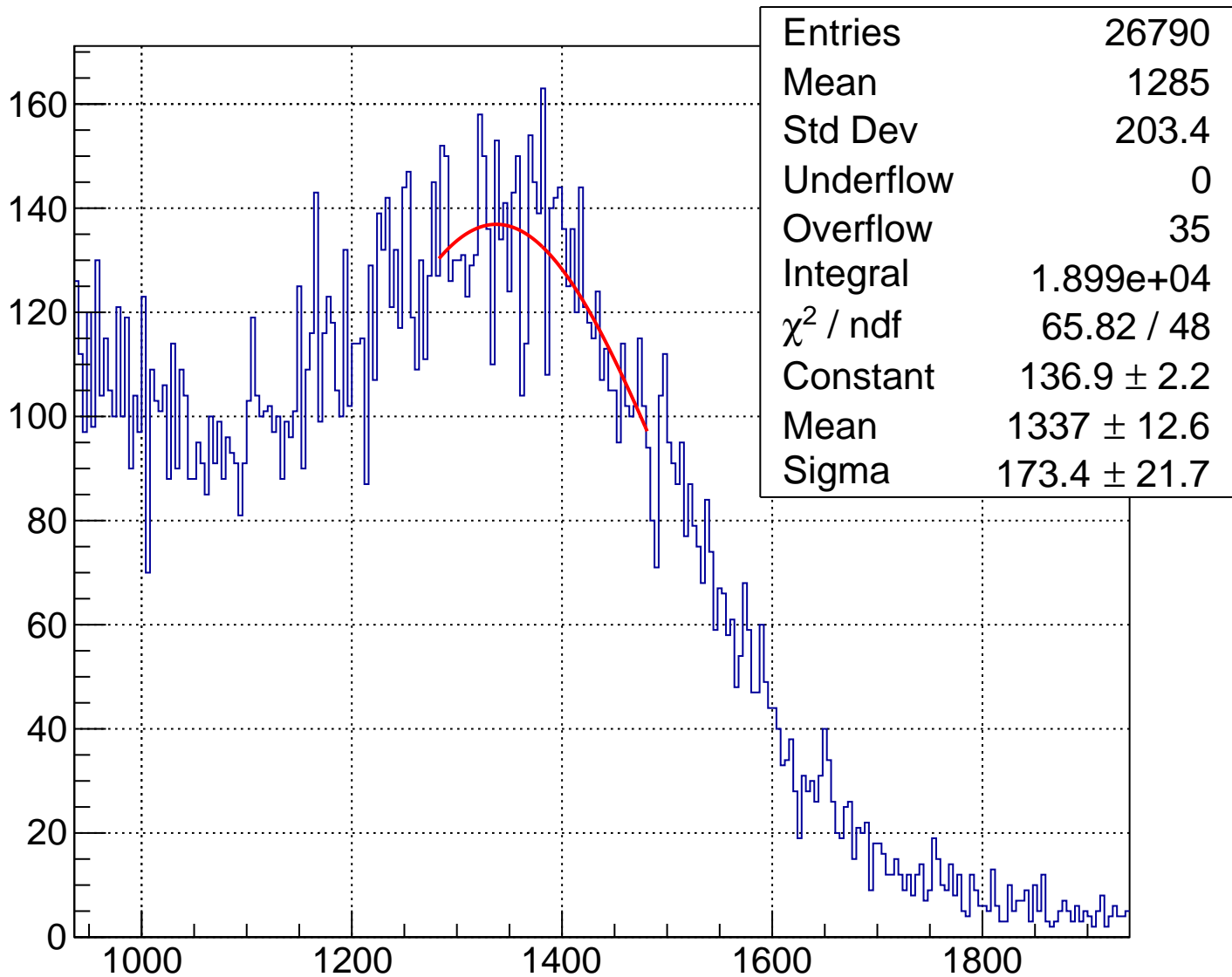
TOFUMIP_18



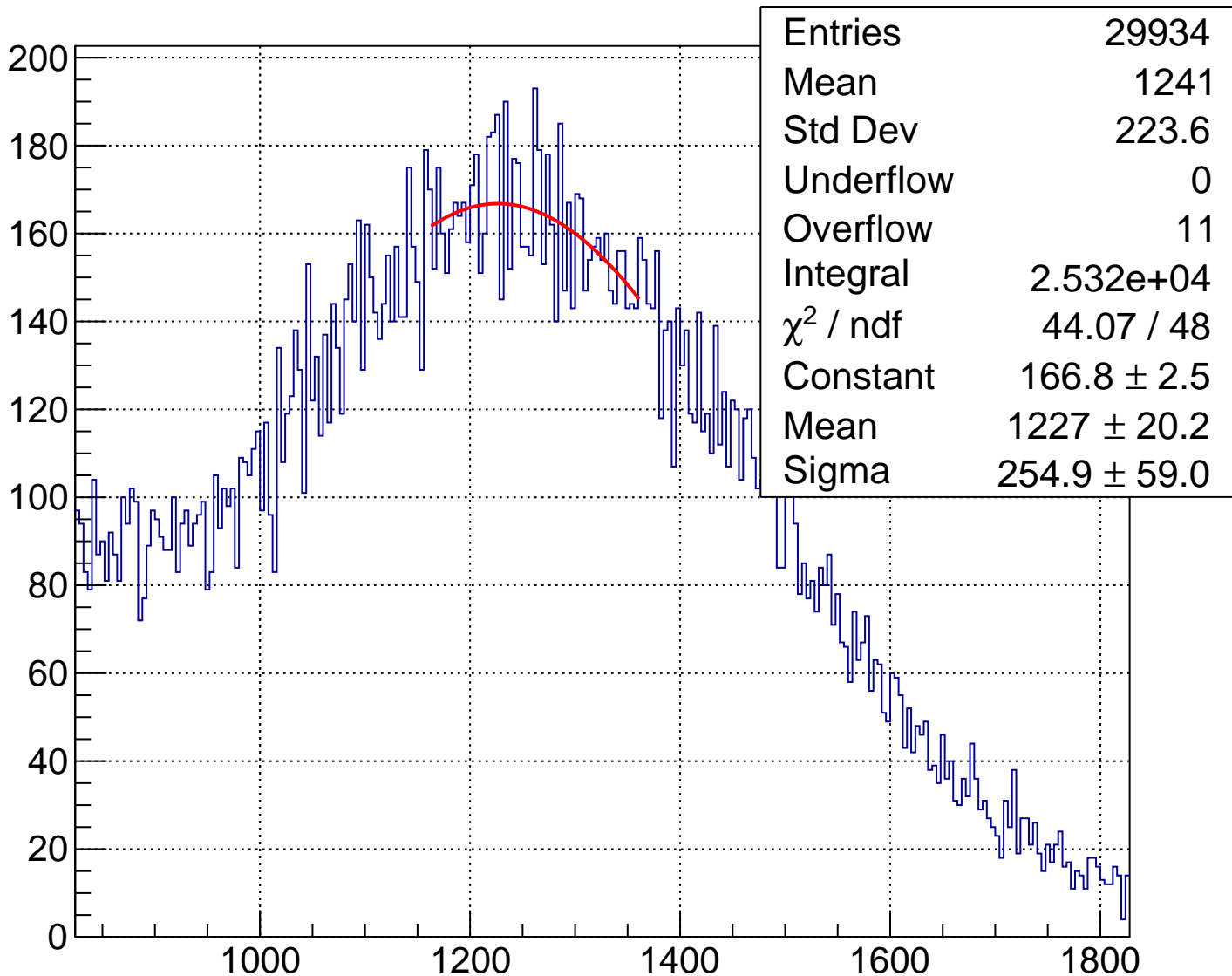
TOFUMIP_19



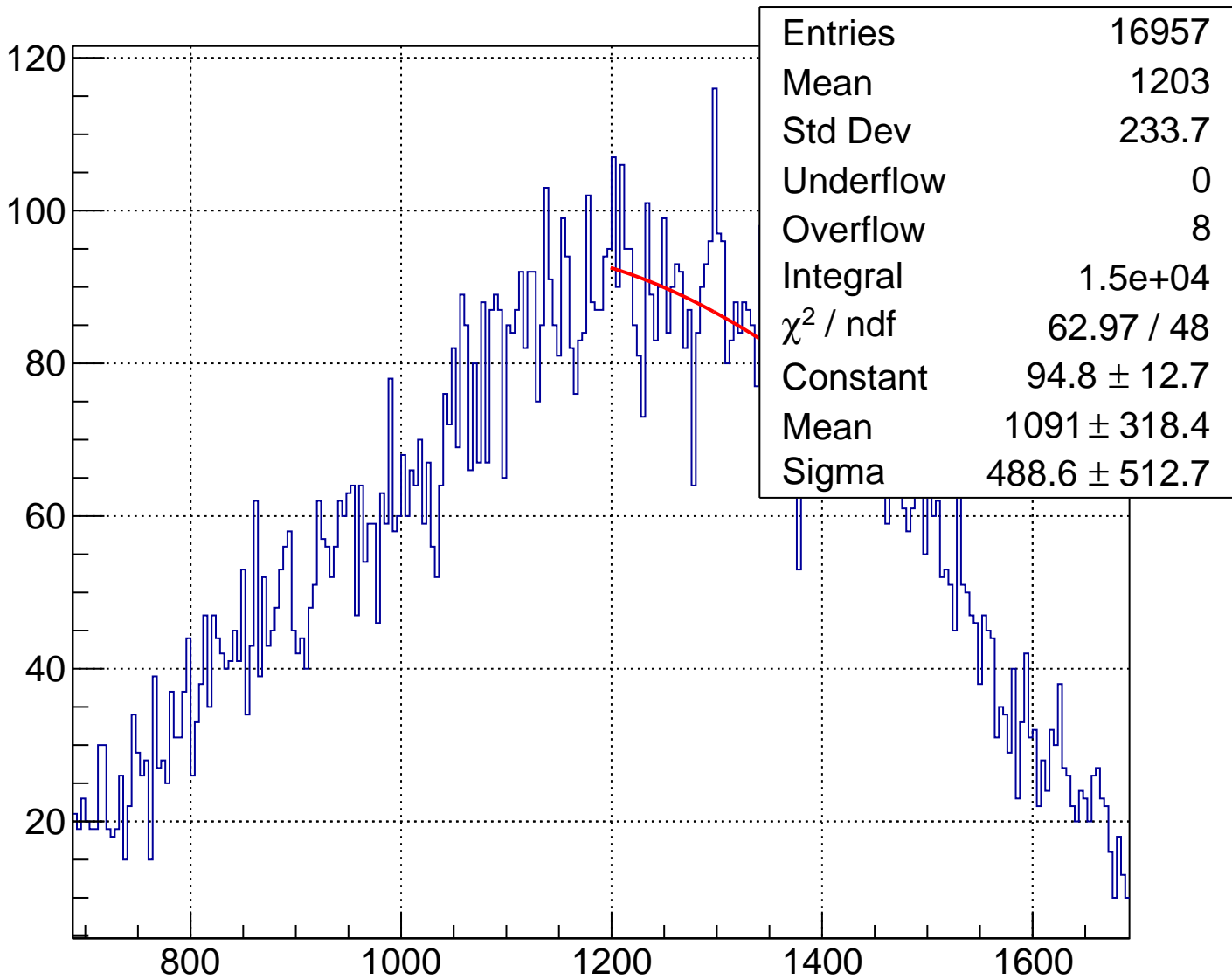
TOFUMIP_20



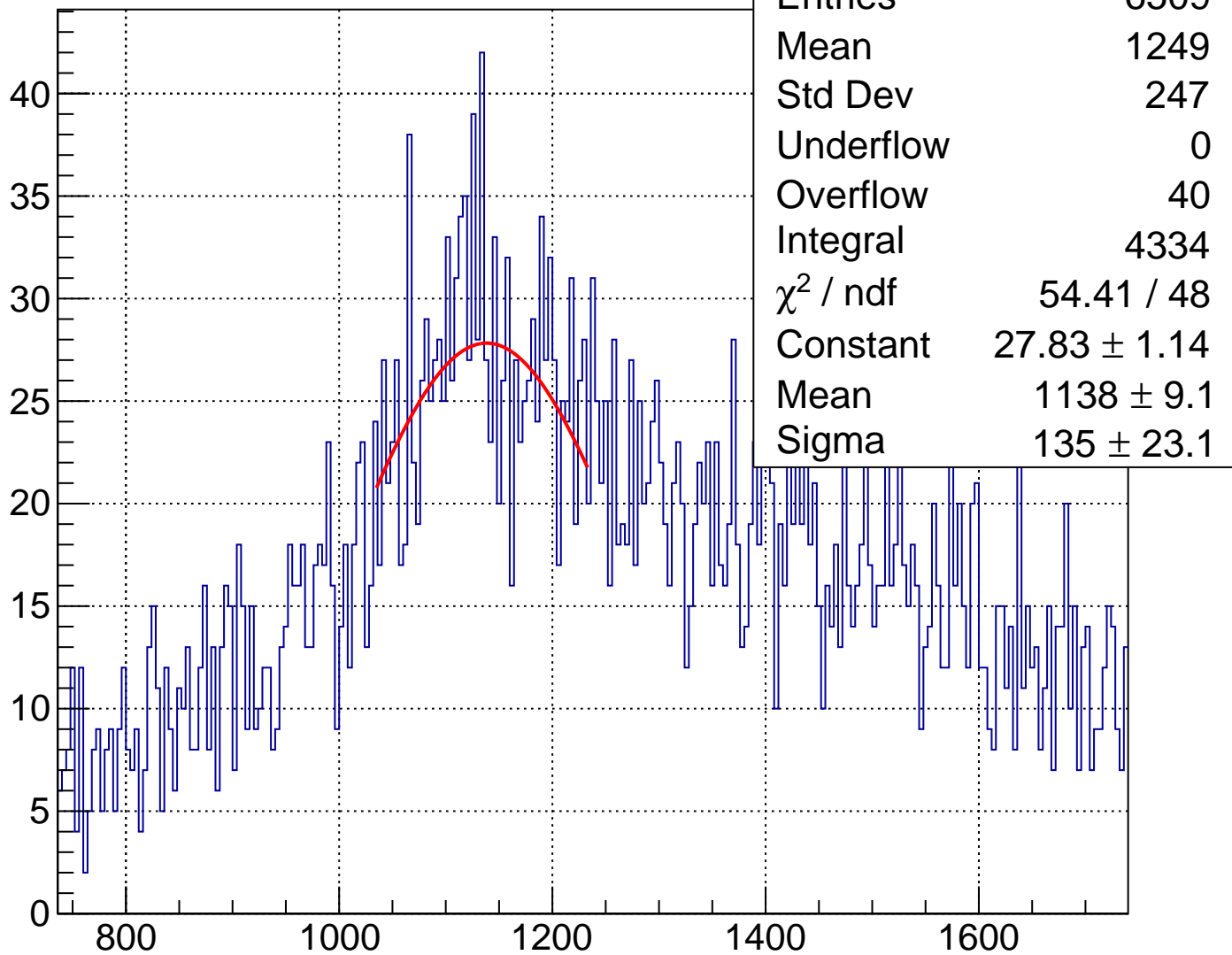
TOFUMIP_21



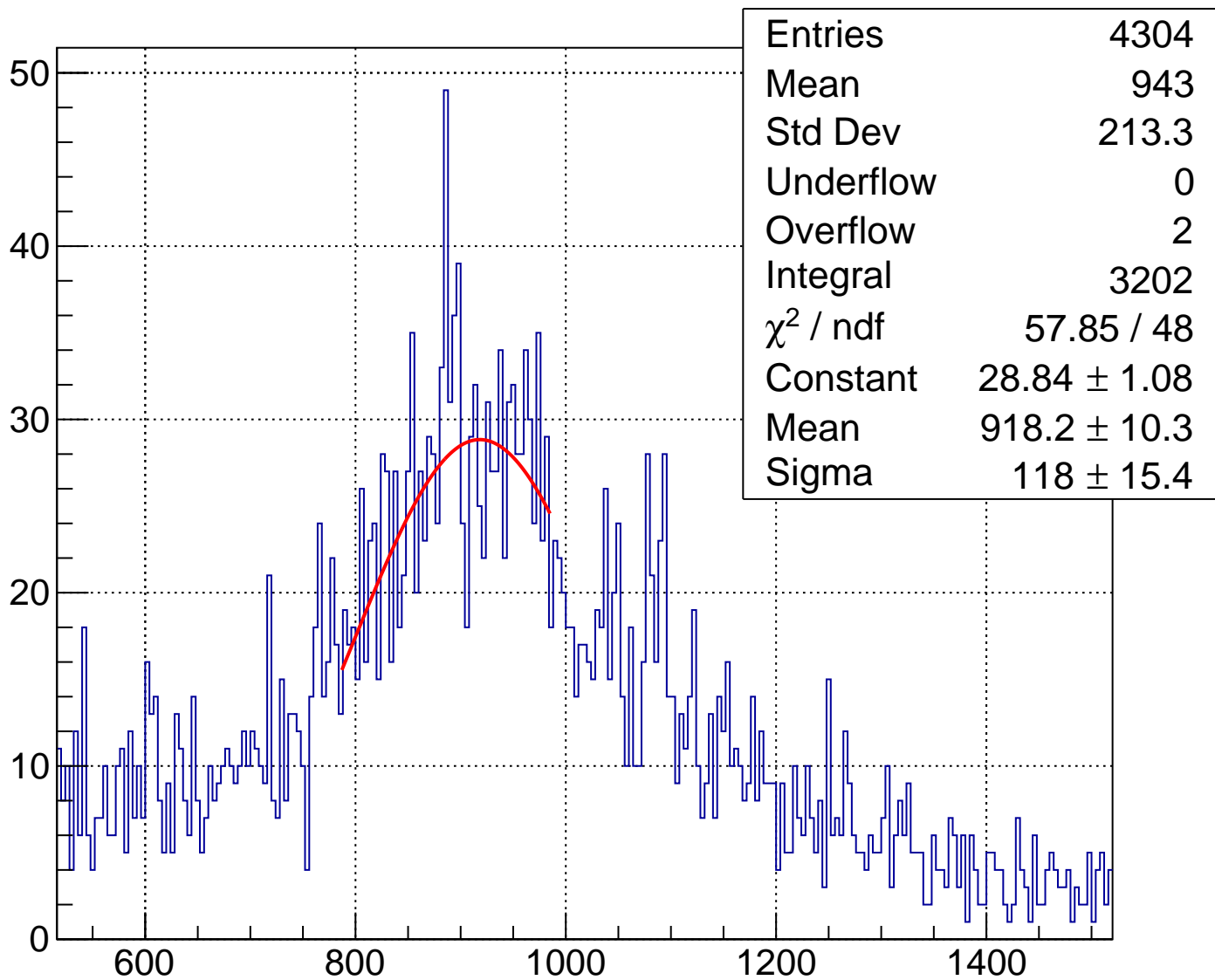
TOFUMIP_22



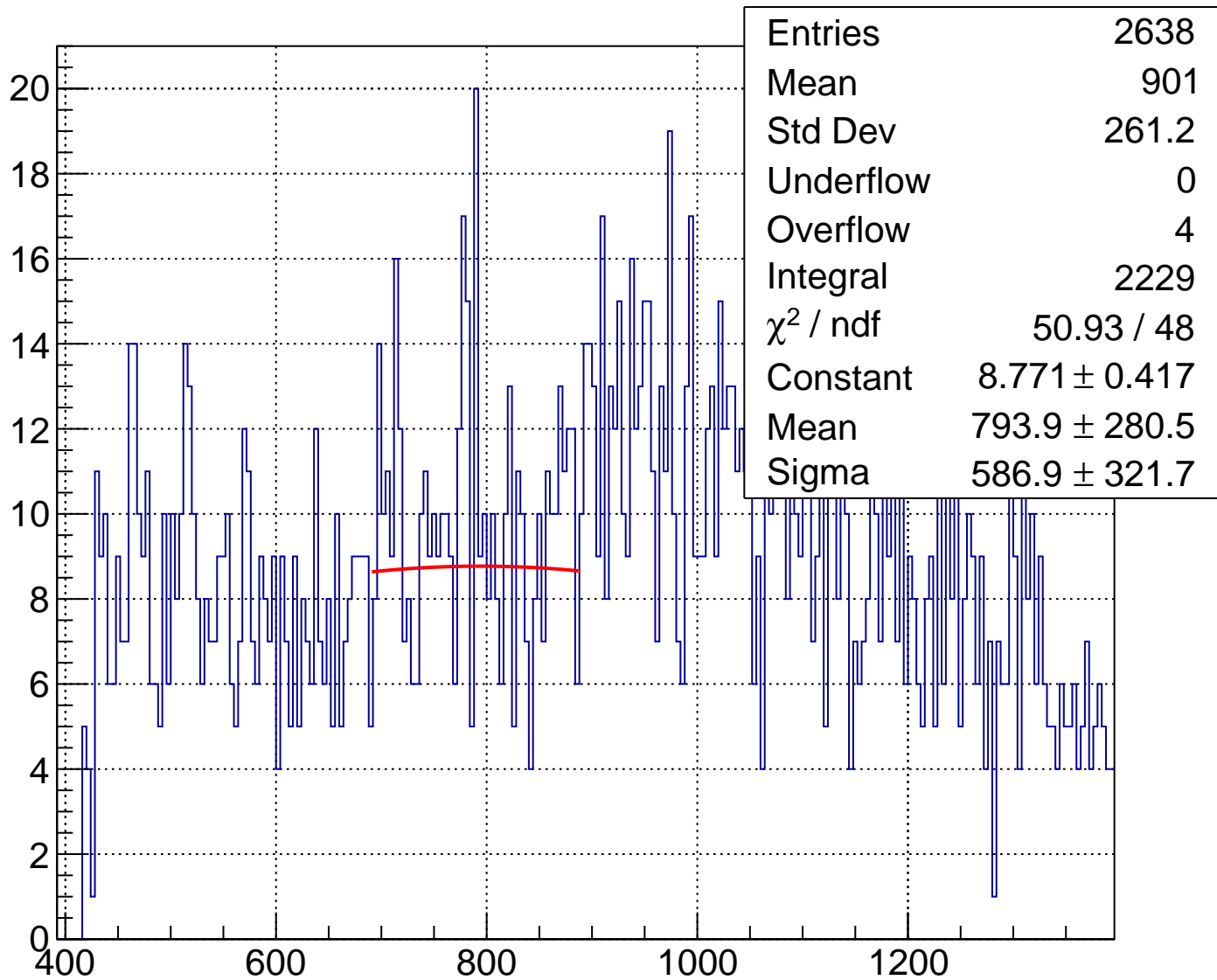
TOFUMIP_23



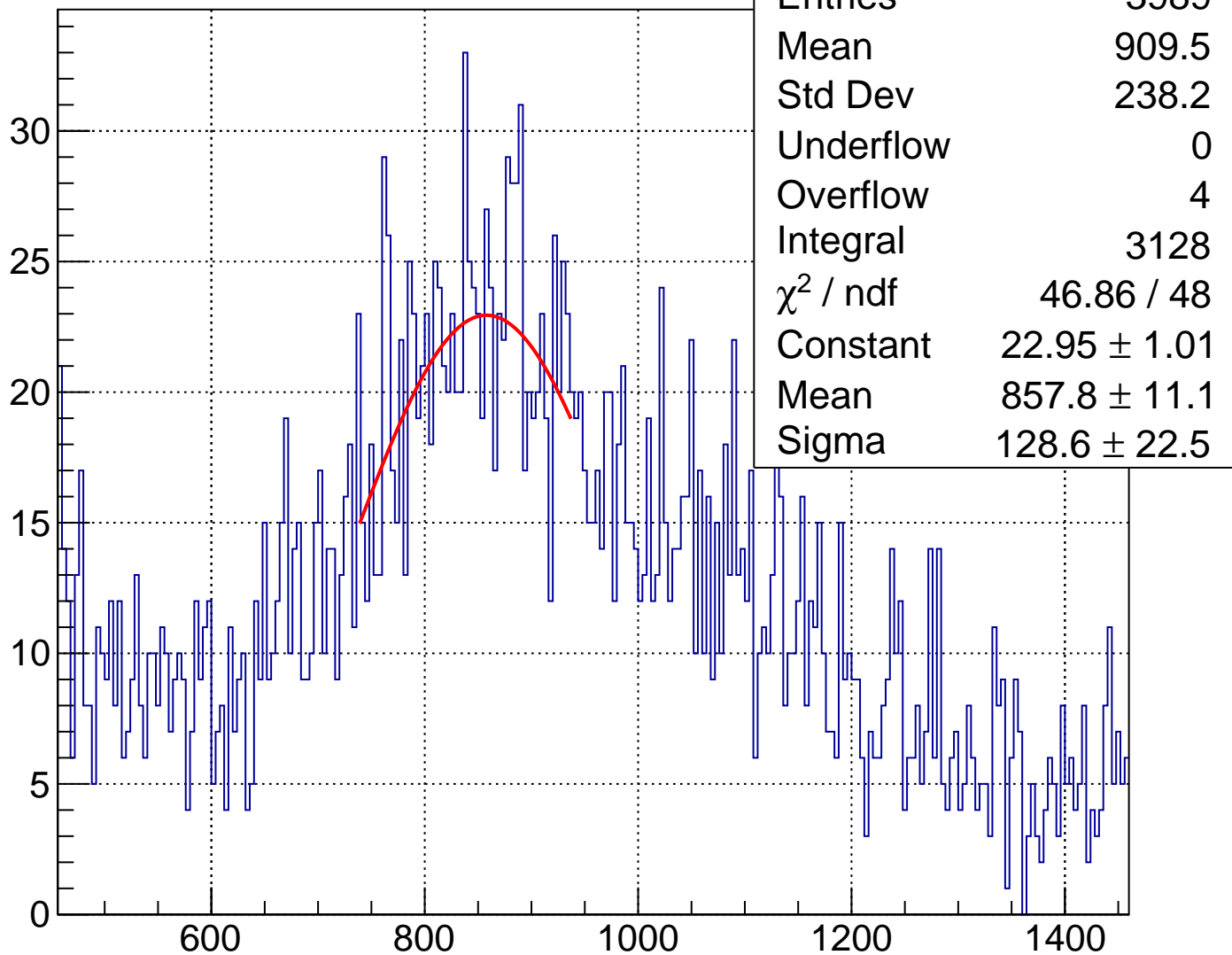
TOFUMIP_24



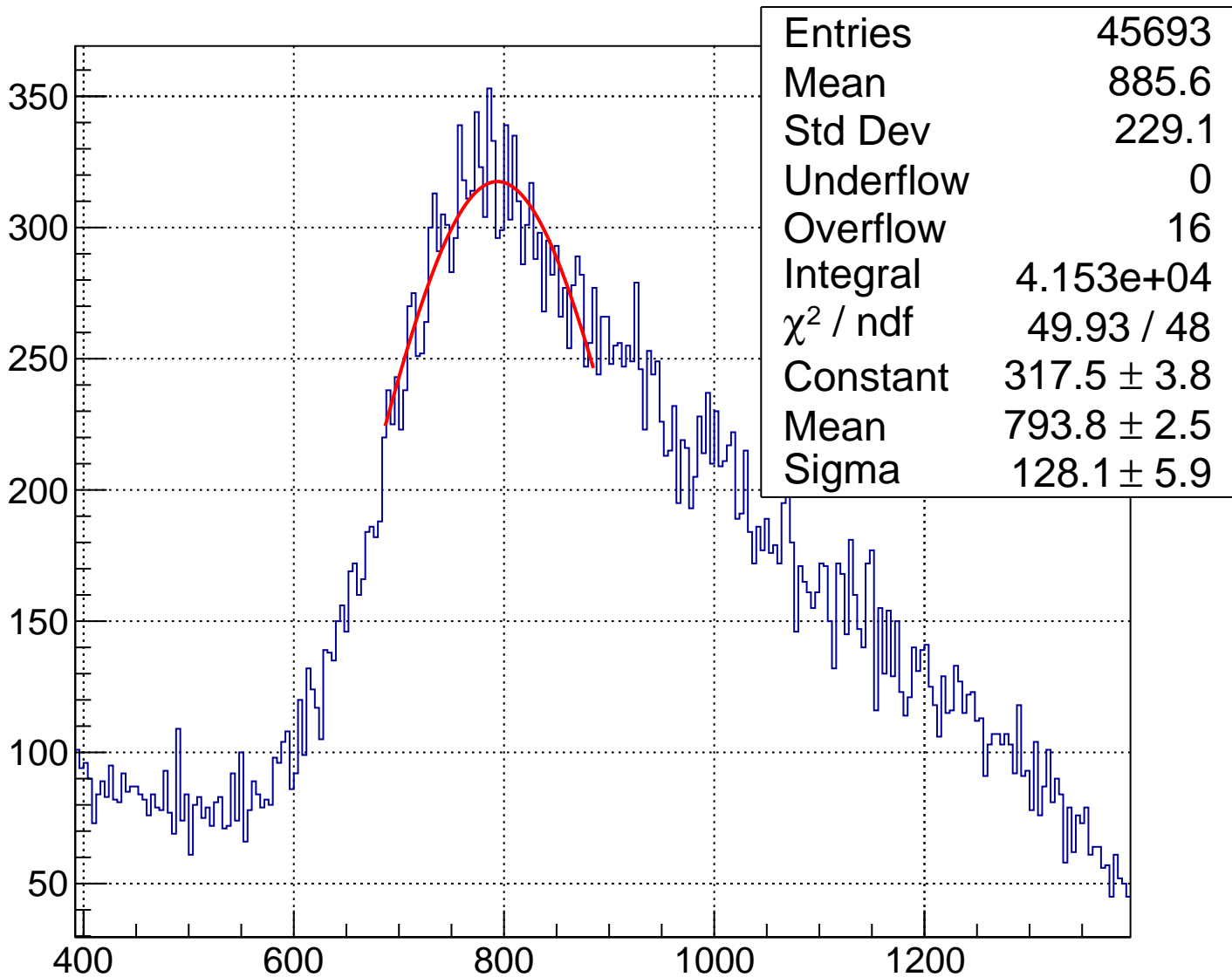
TOFDMIP_1



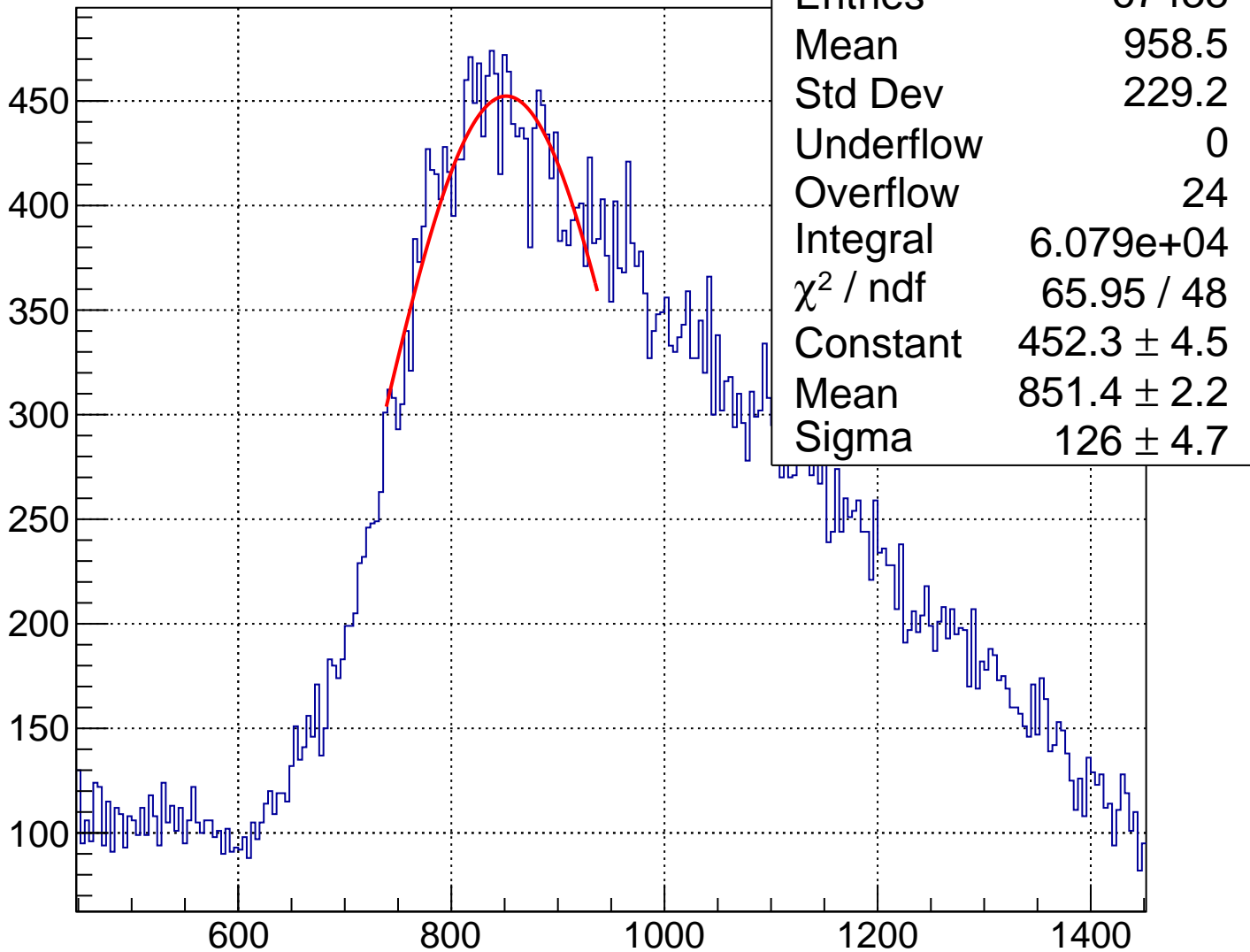
TOFDMIP_2



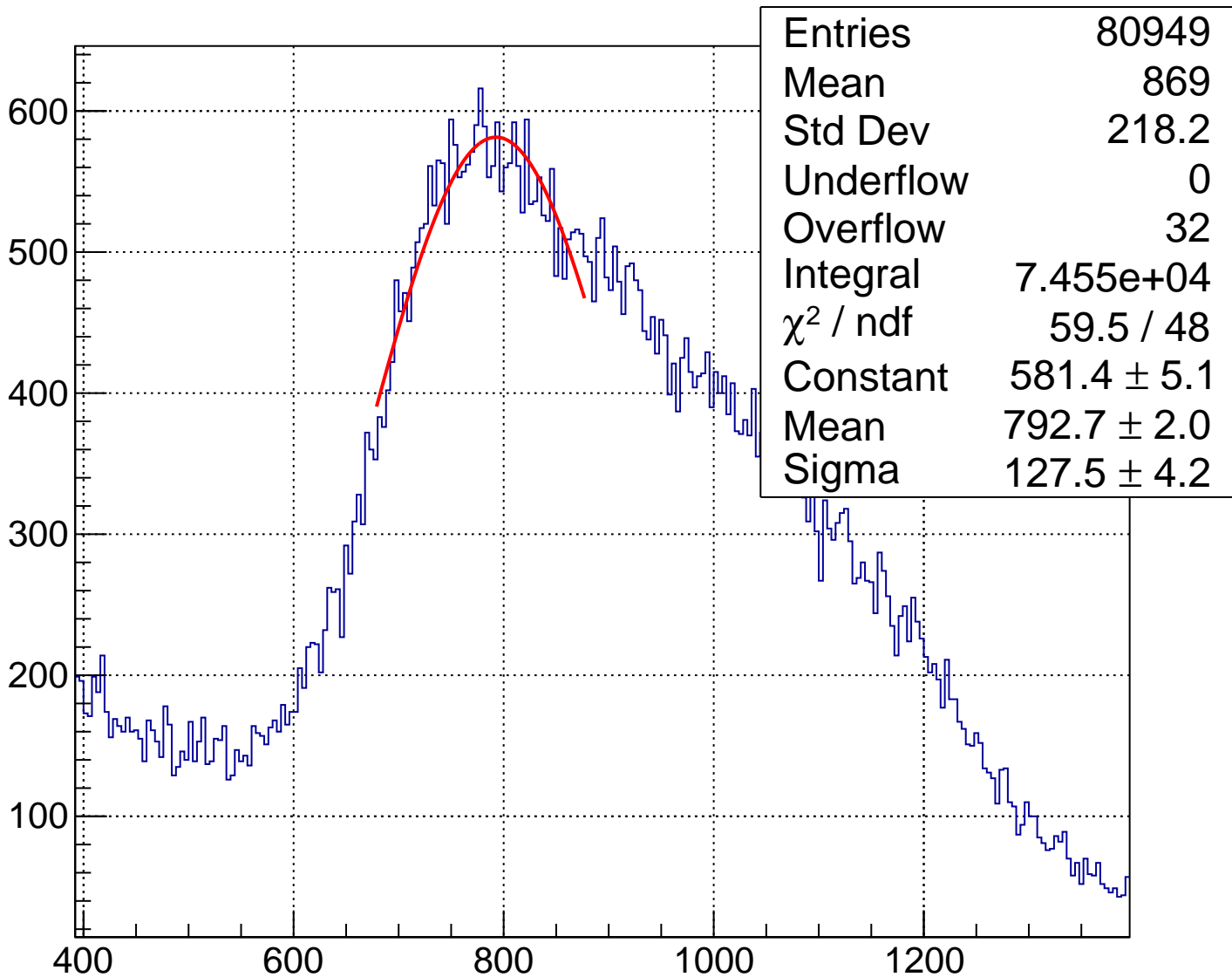
TOFDMIP_3



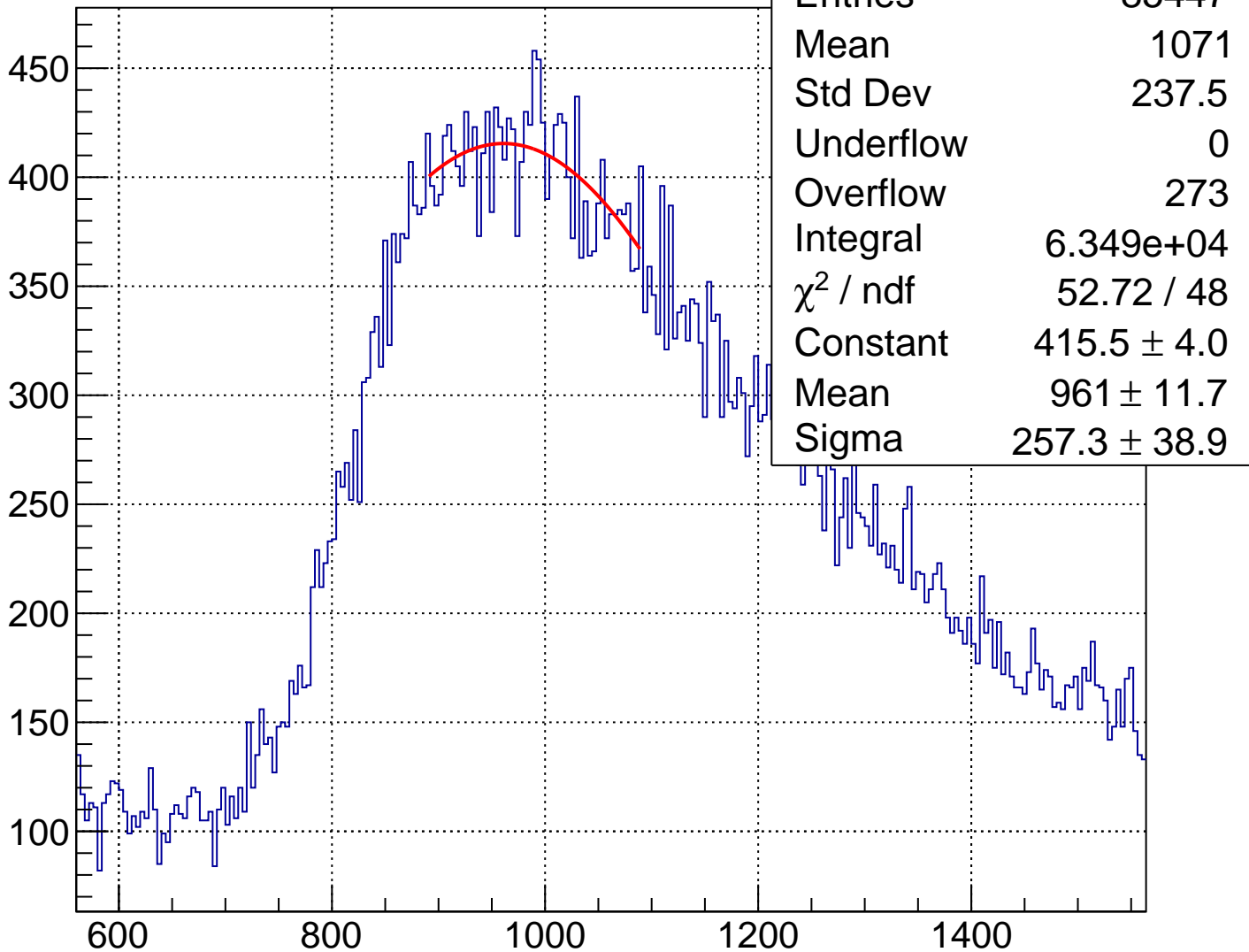
TOFDMIP_4



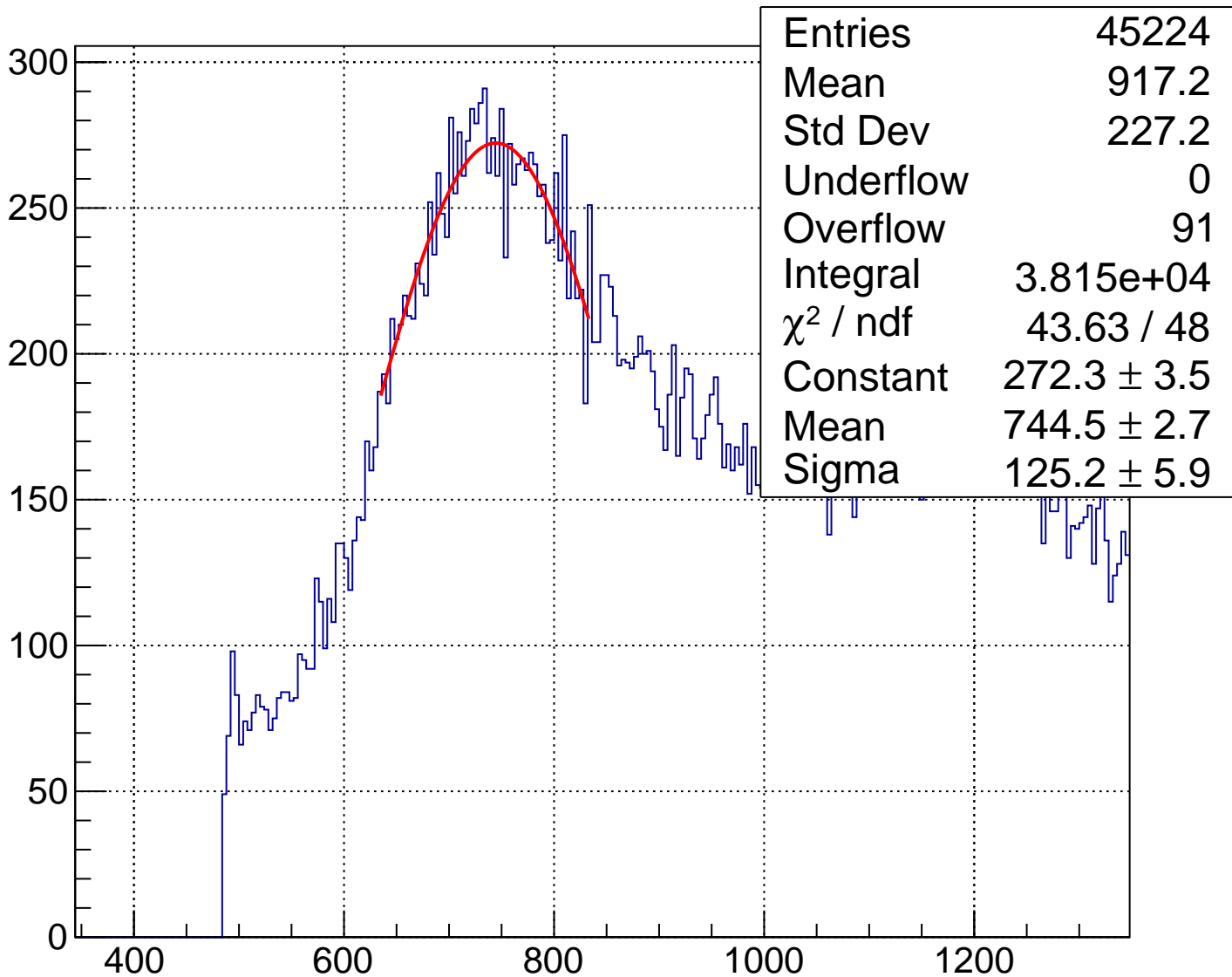
TOFDMIP_5



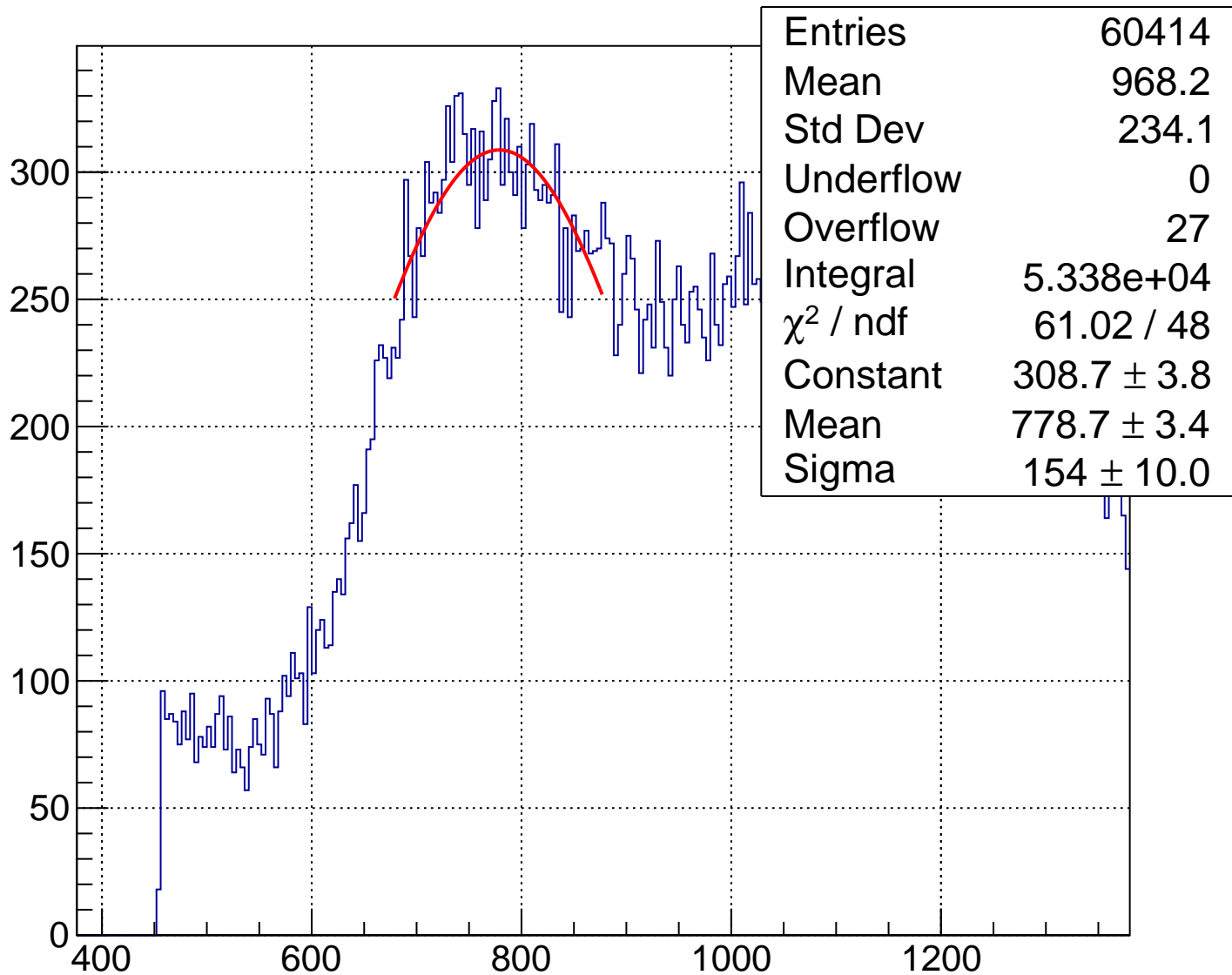
TOFDMIP_6



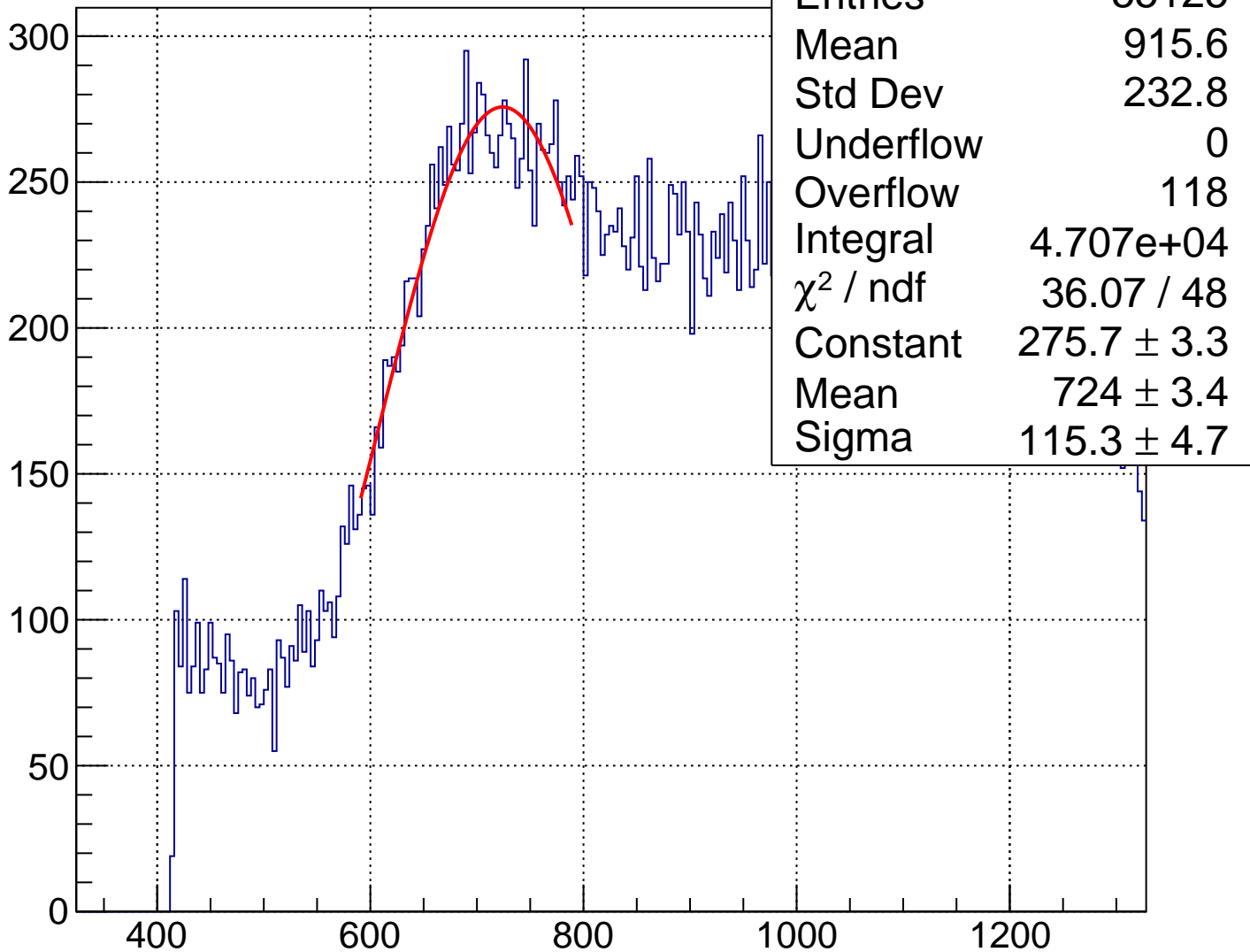
TOFDMIP_7



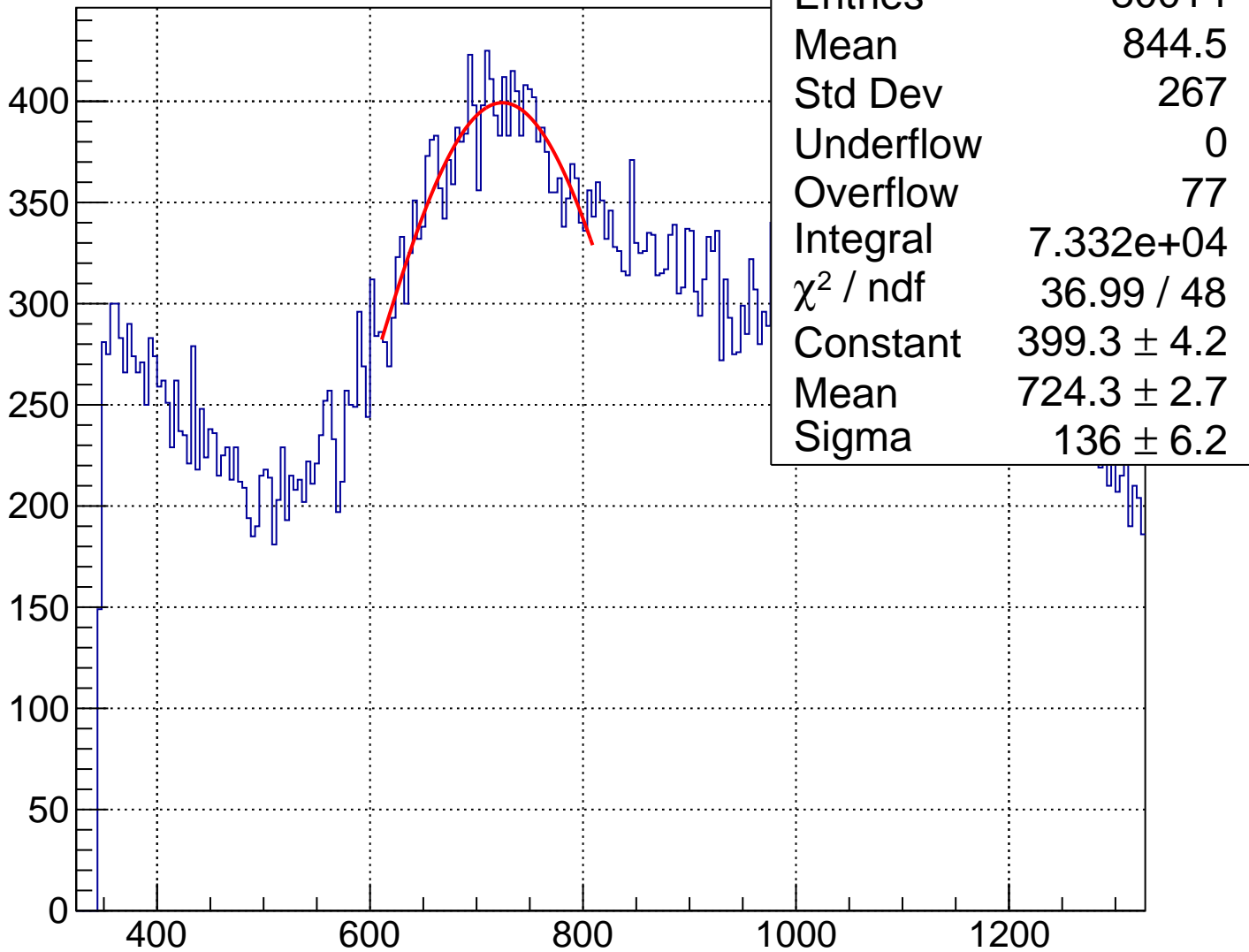
TOFDMIP_8



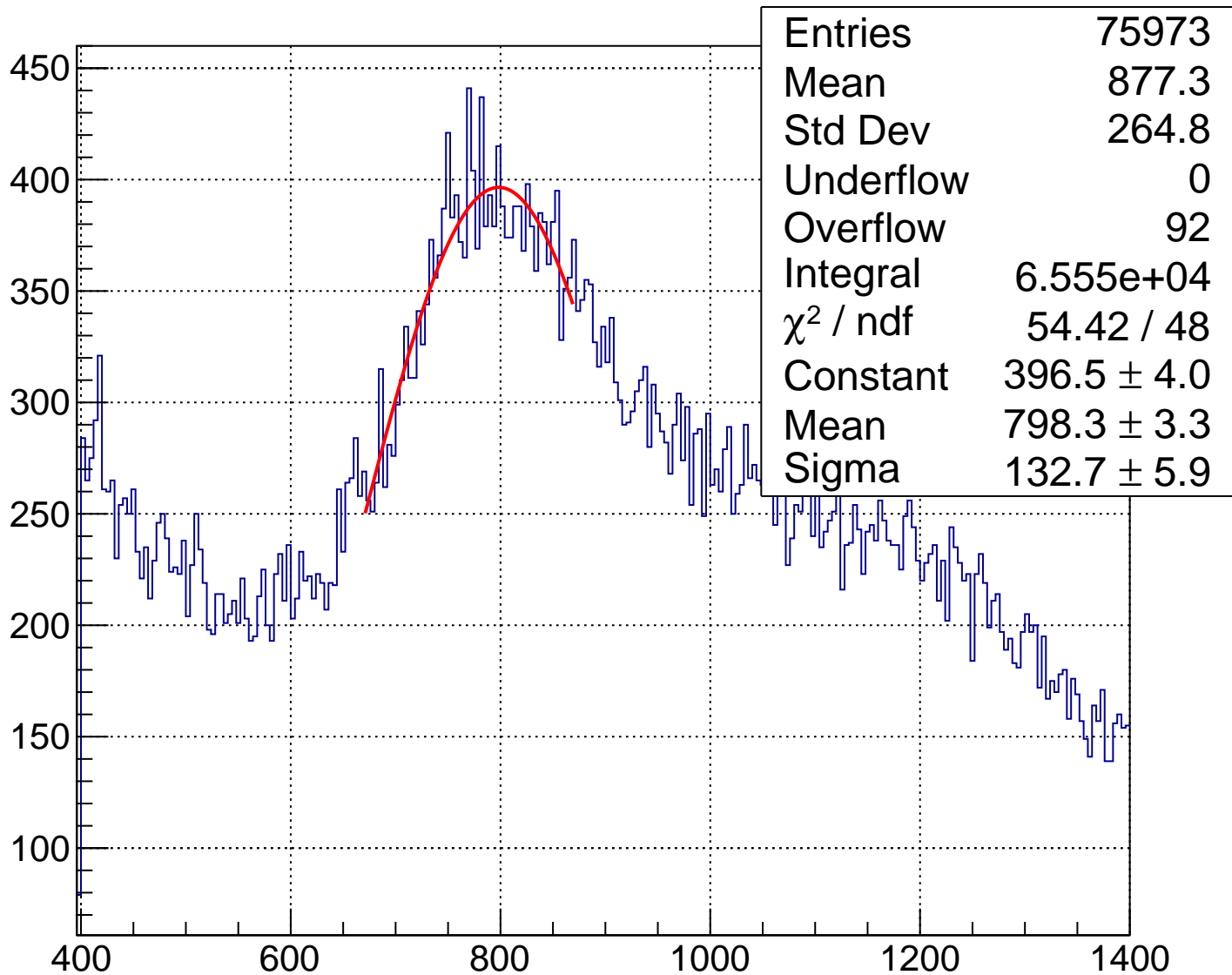
TOFDMIP_9



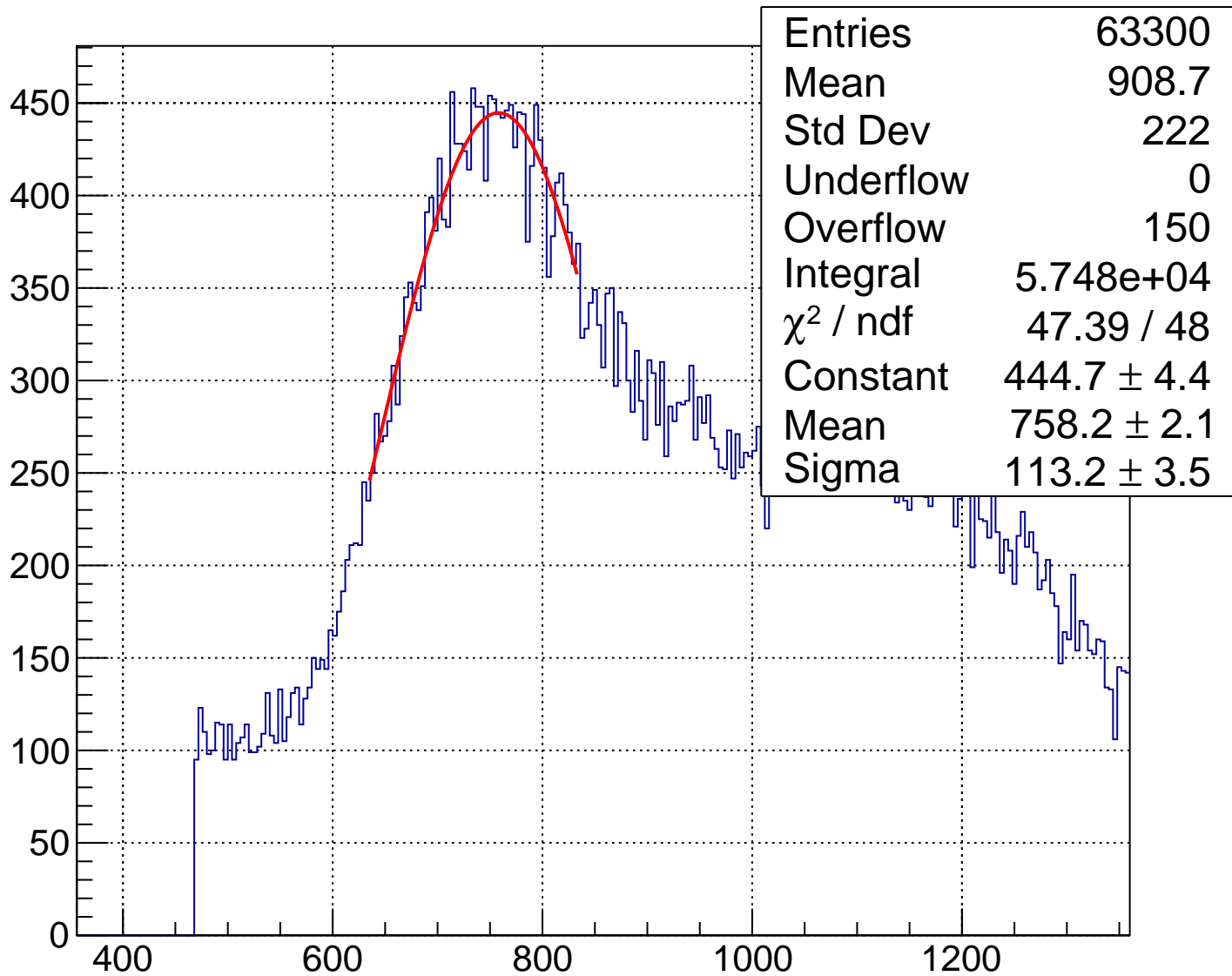
TOFDMIP_10



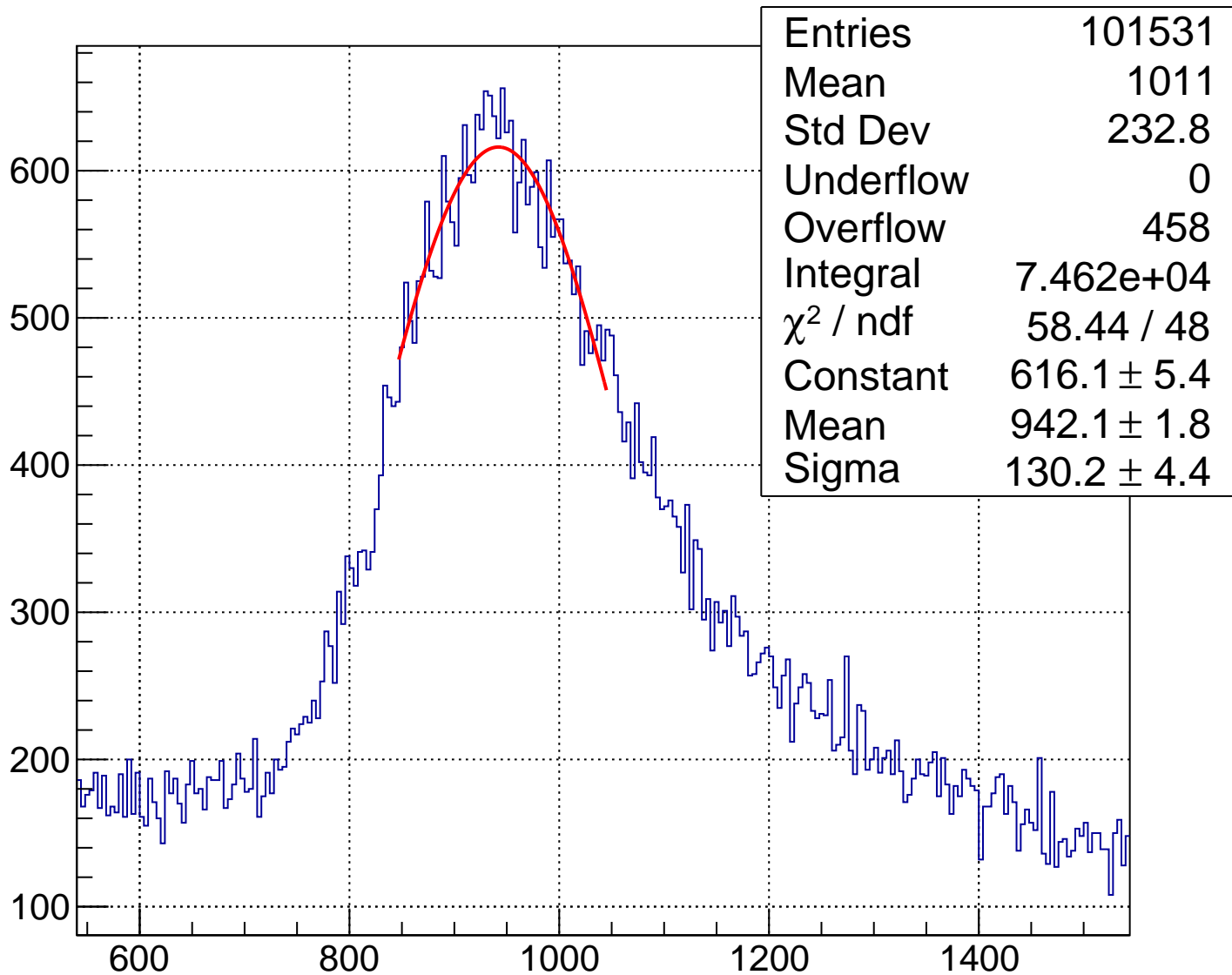
TOFDMIP_11



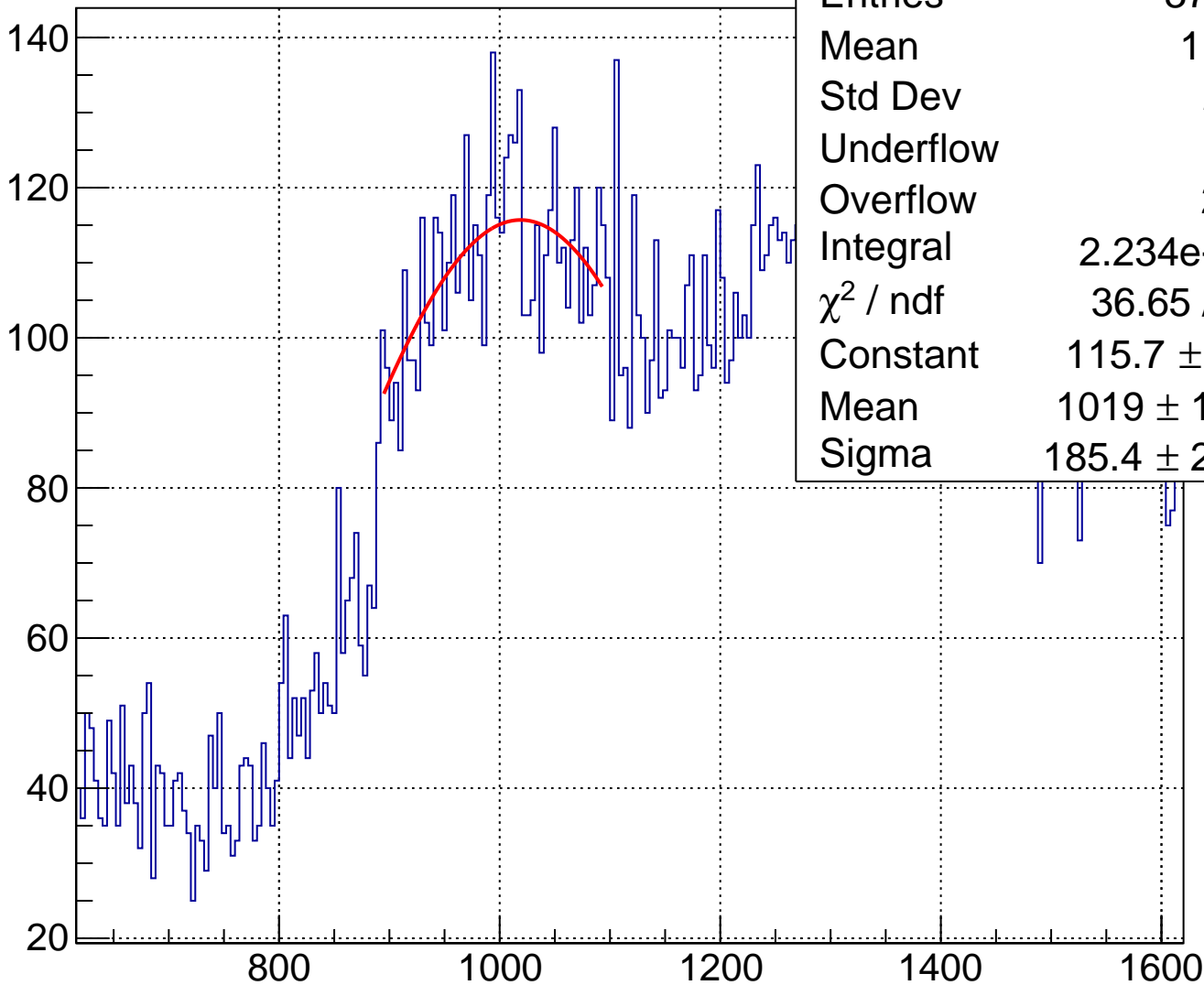
TOFDMIP_12



TOFDMIP_13

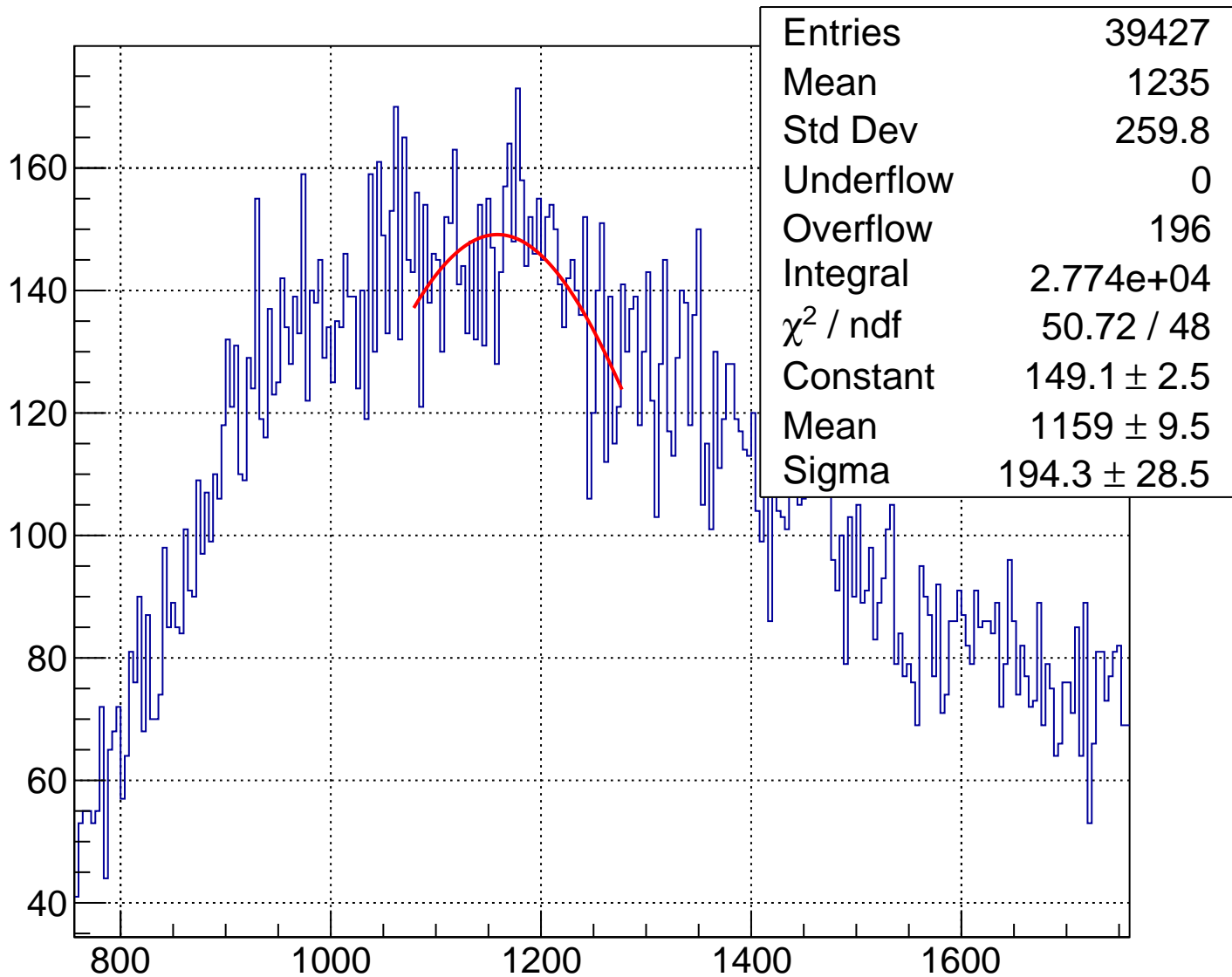


TOFDMIP_14

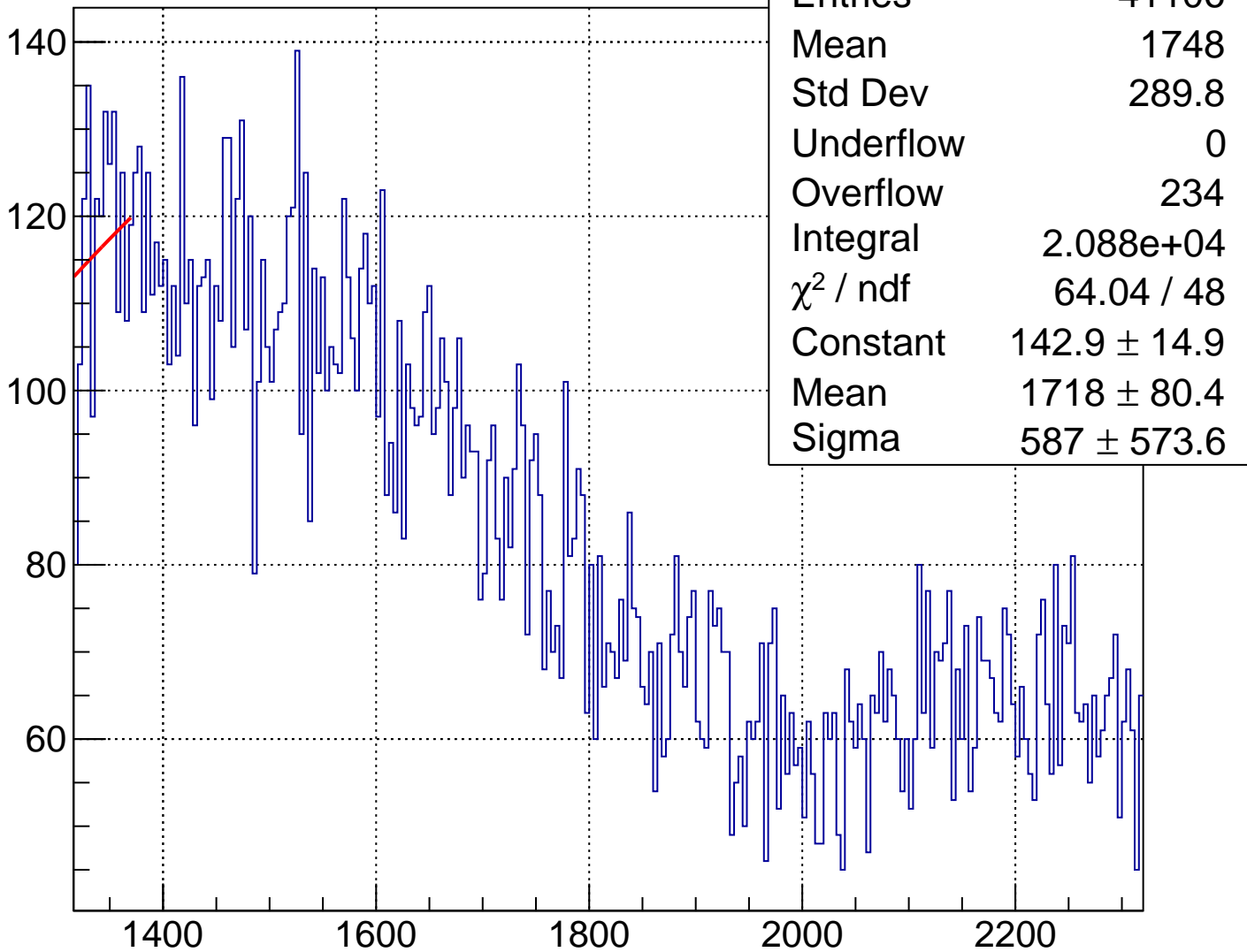


Entries	37571
Mean	1180
Std Dev	256
Underflow	0
Overflow	224
Integral	2.234e+04
χ^2 / ndf	36.65 / 48
Constant	115.7 \pm 2.2
Mean	1019 \pm 11.0
Sigma	185.4 \pm 28.4

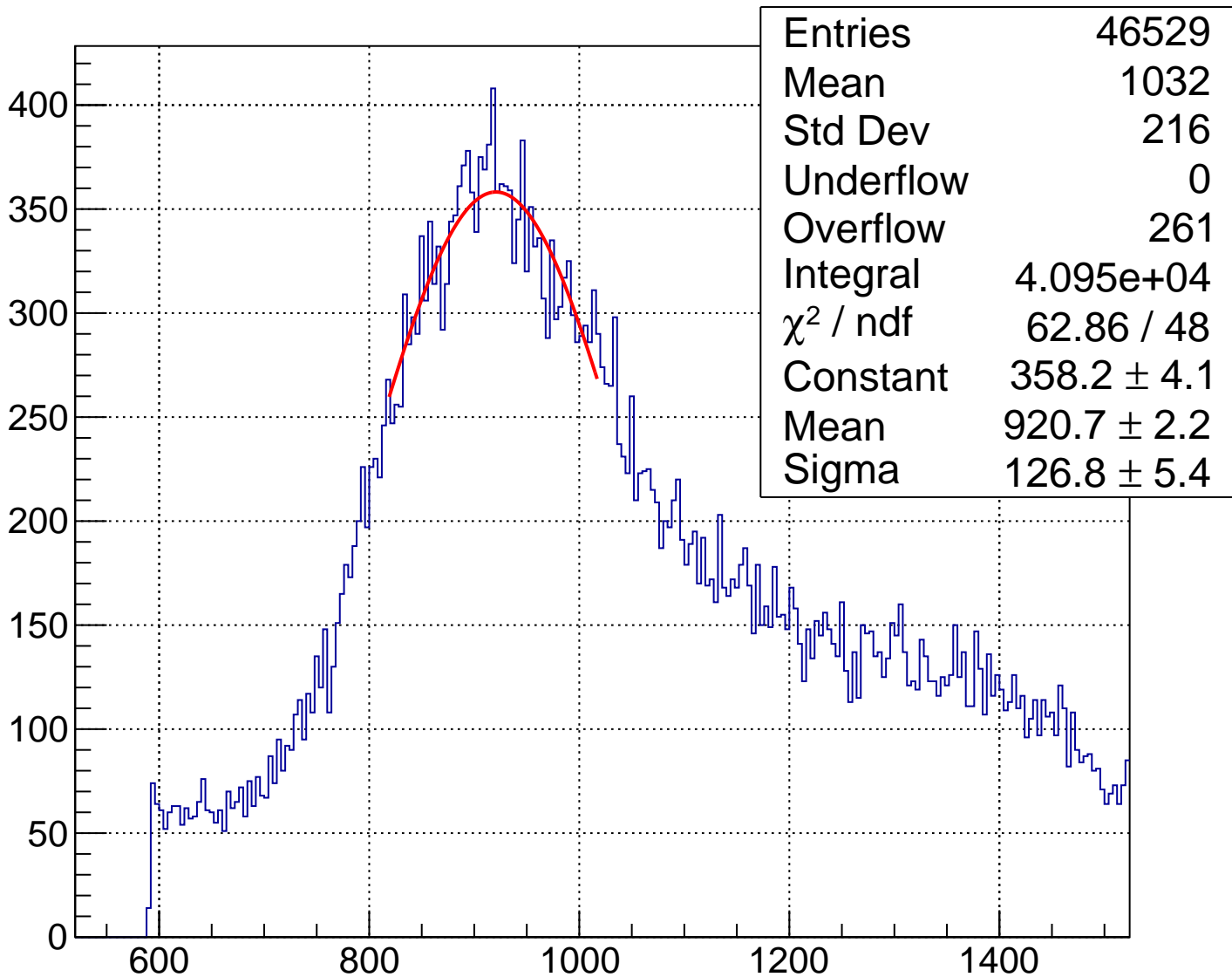
TOFDMIP_15



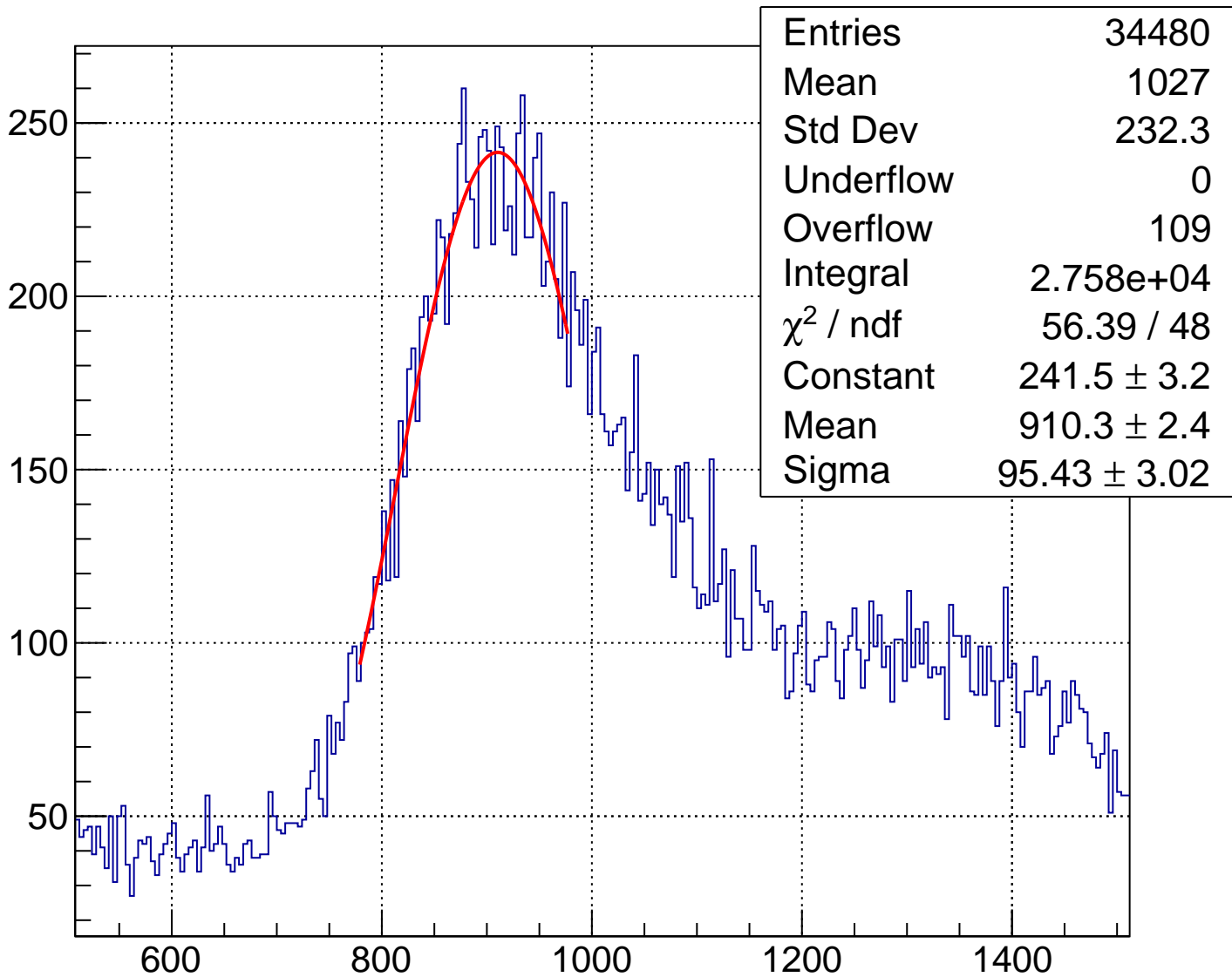
TOFDMIP_16



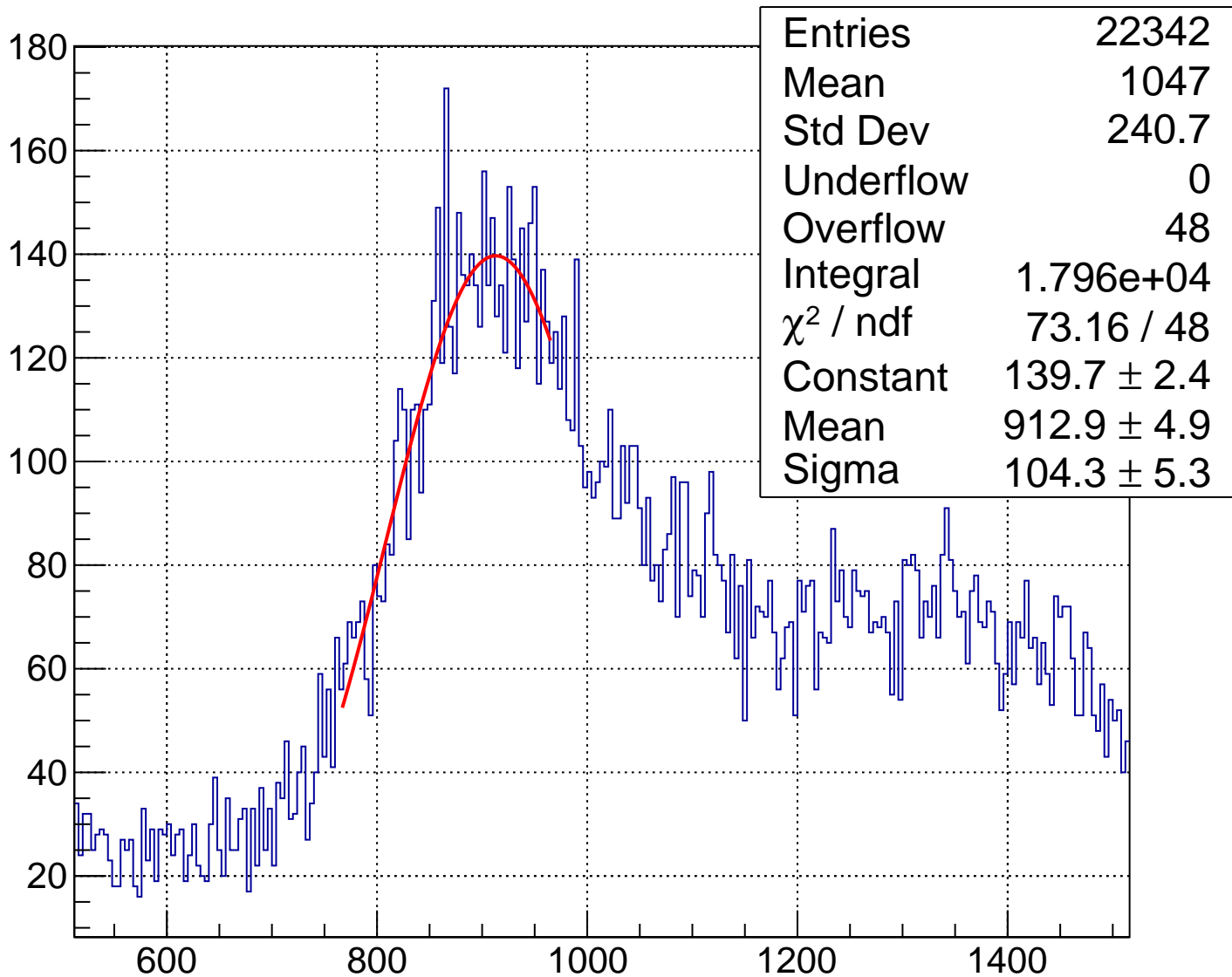
TOFDMIP_17



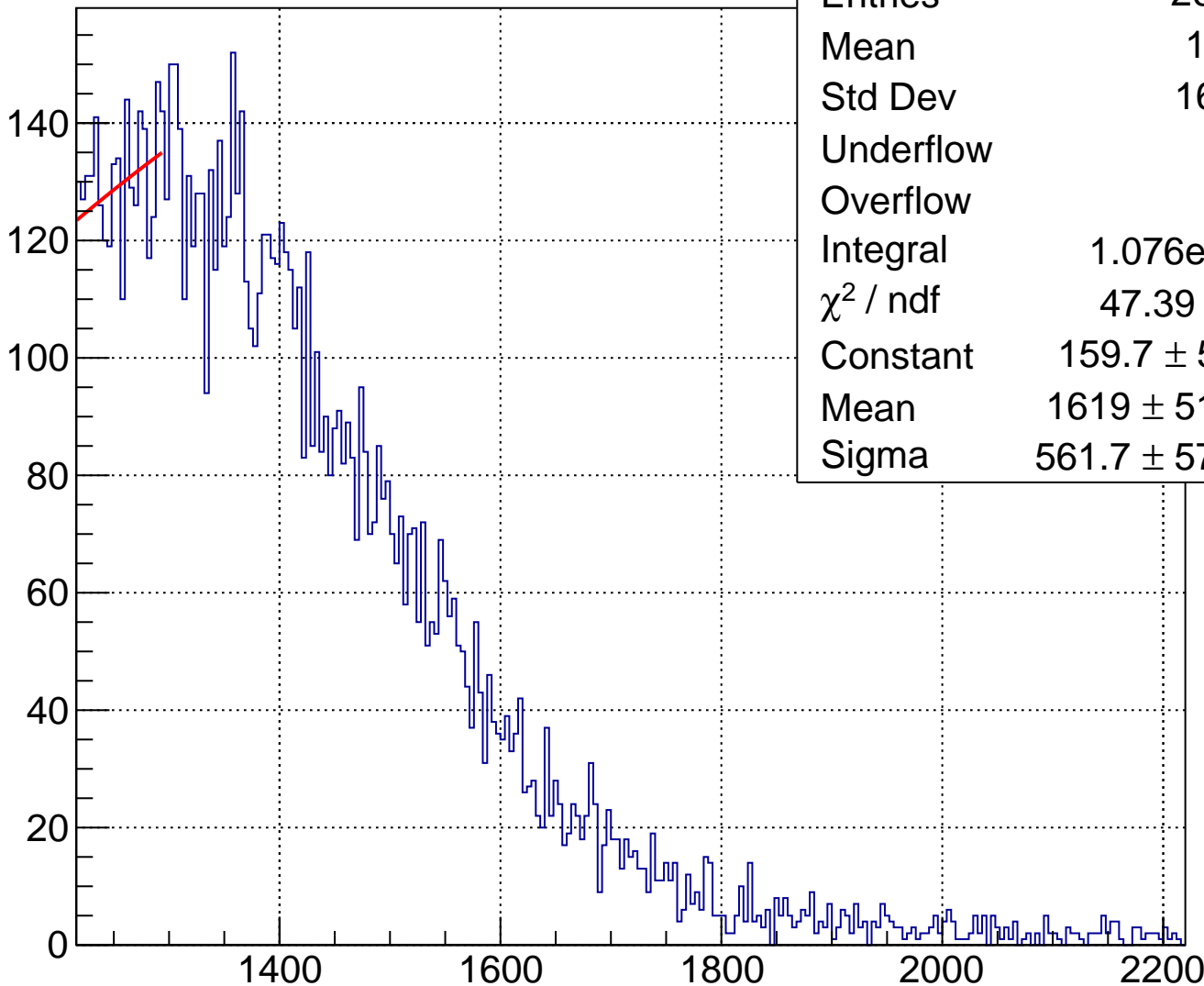
TOFDMIP_18



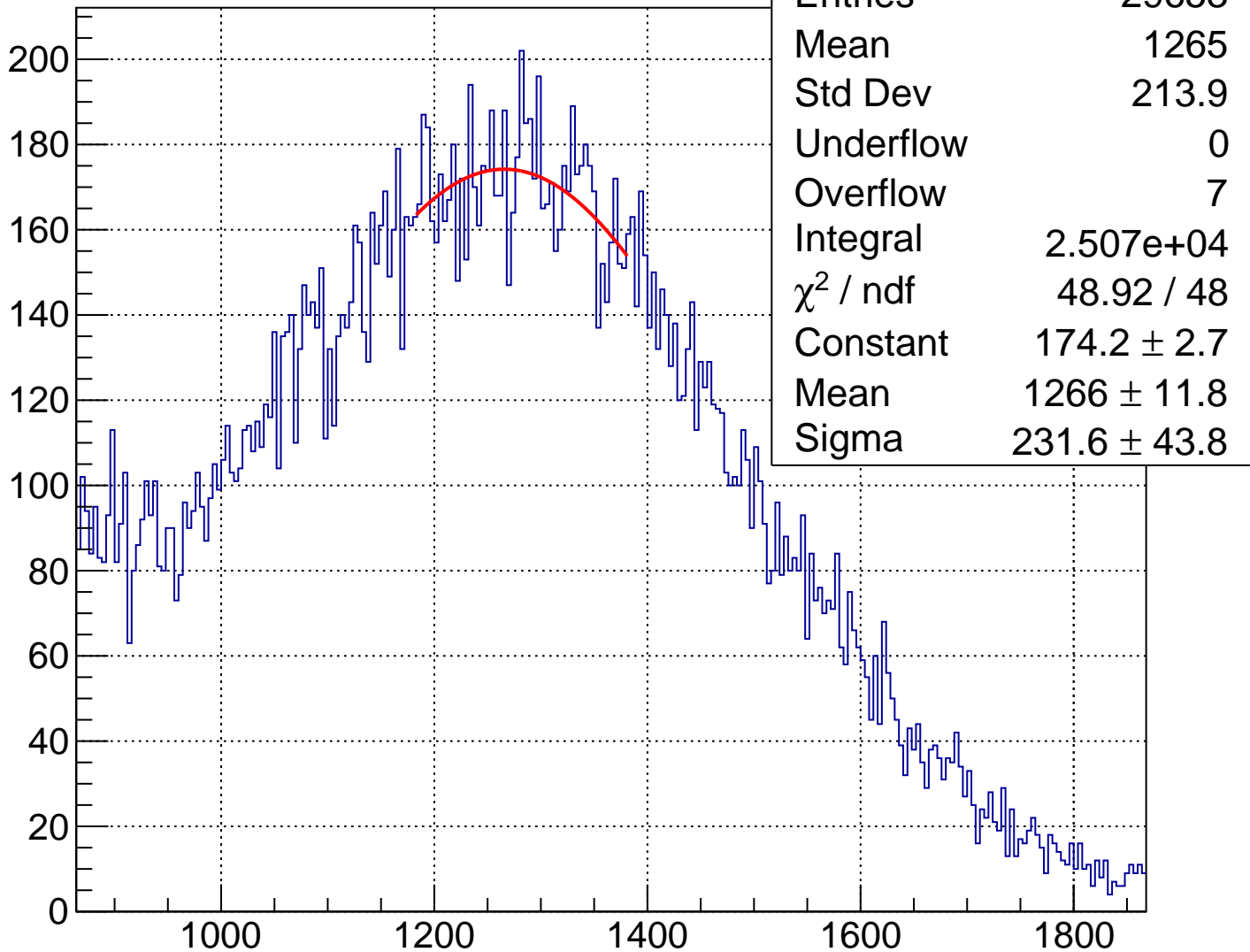
TOFDMIP_19



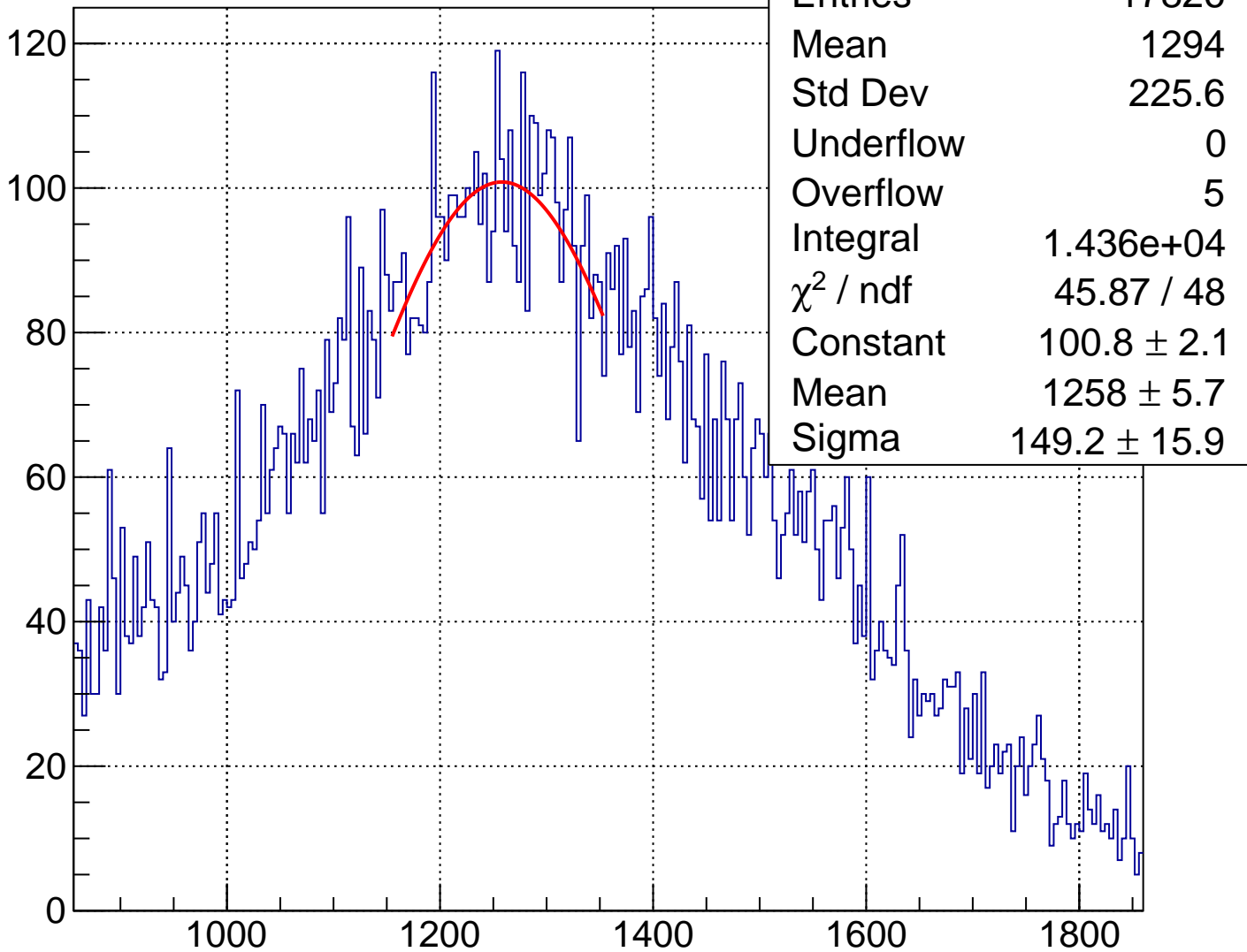
TOFDMIP_20



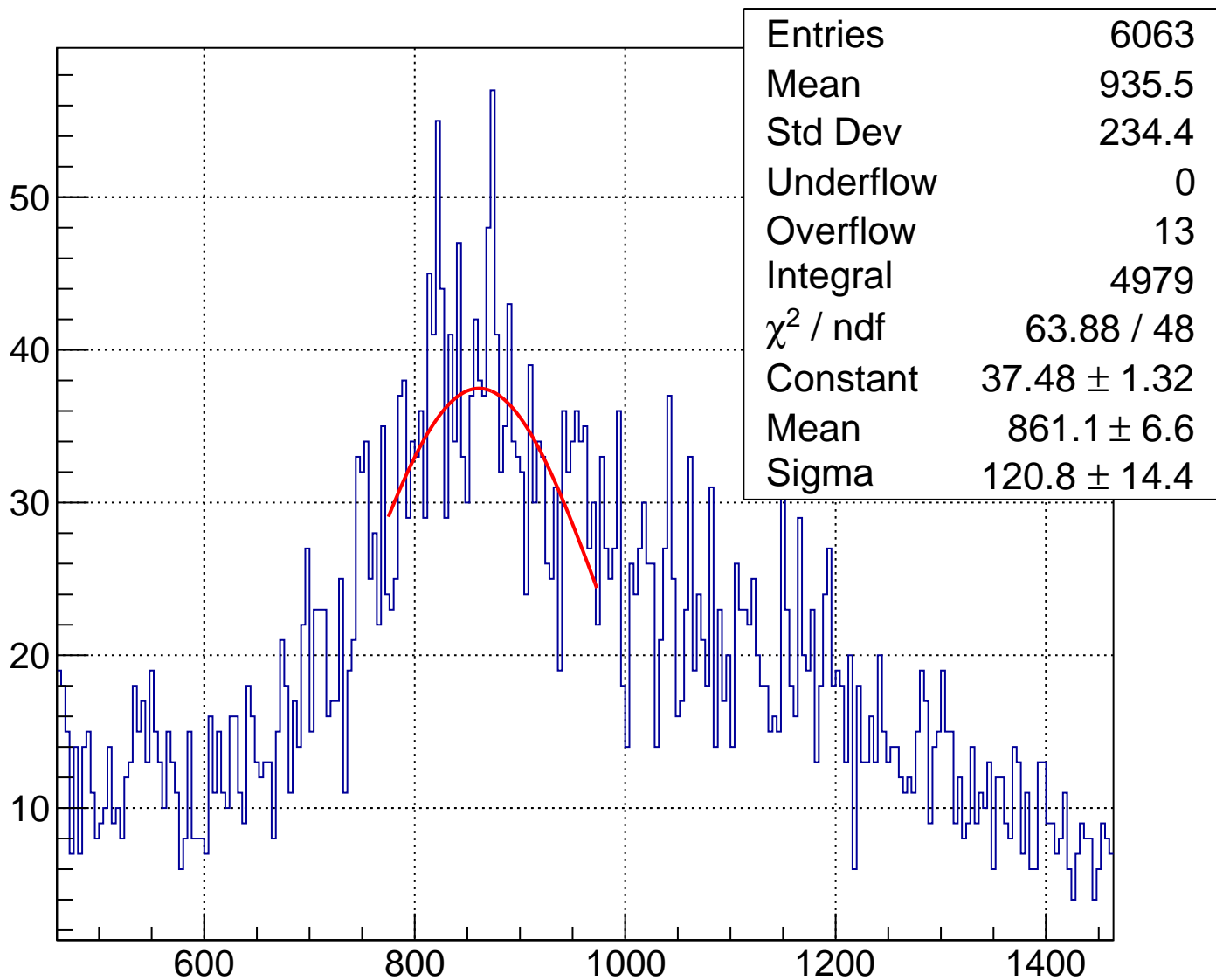
TOFDMIP_21



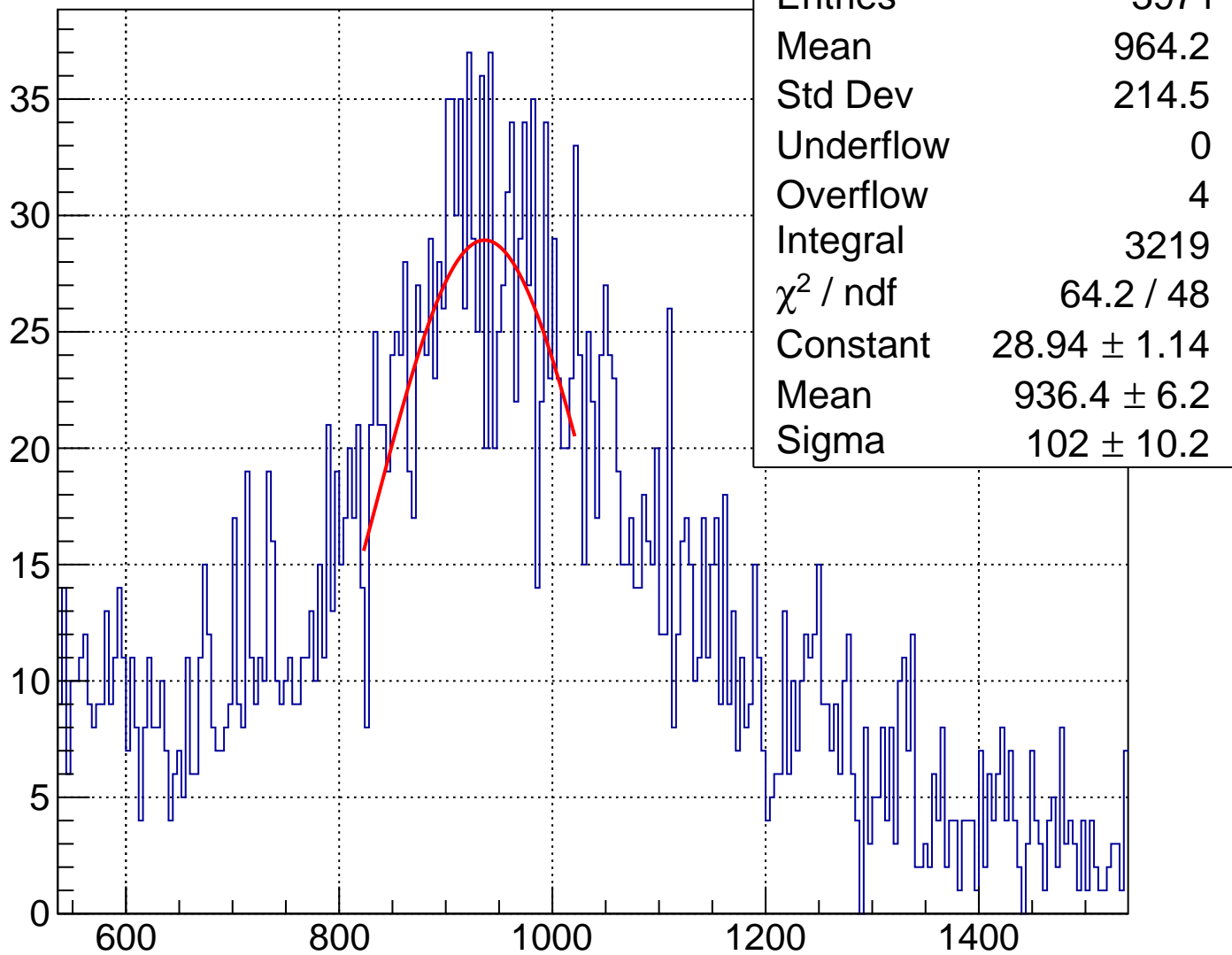
TOFDMIP_22



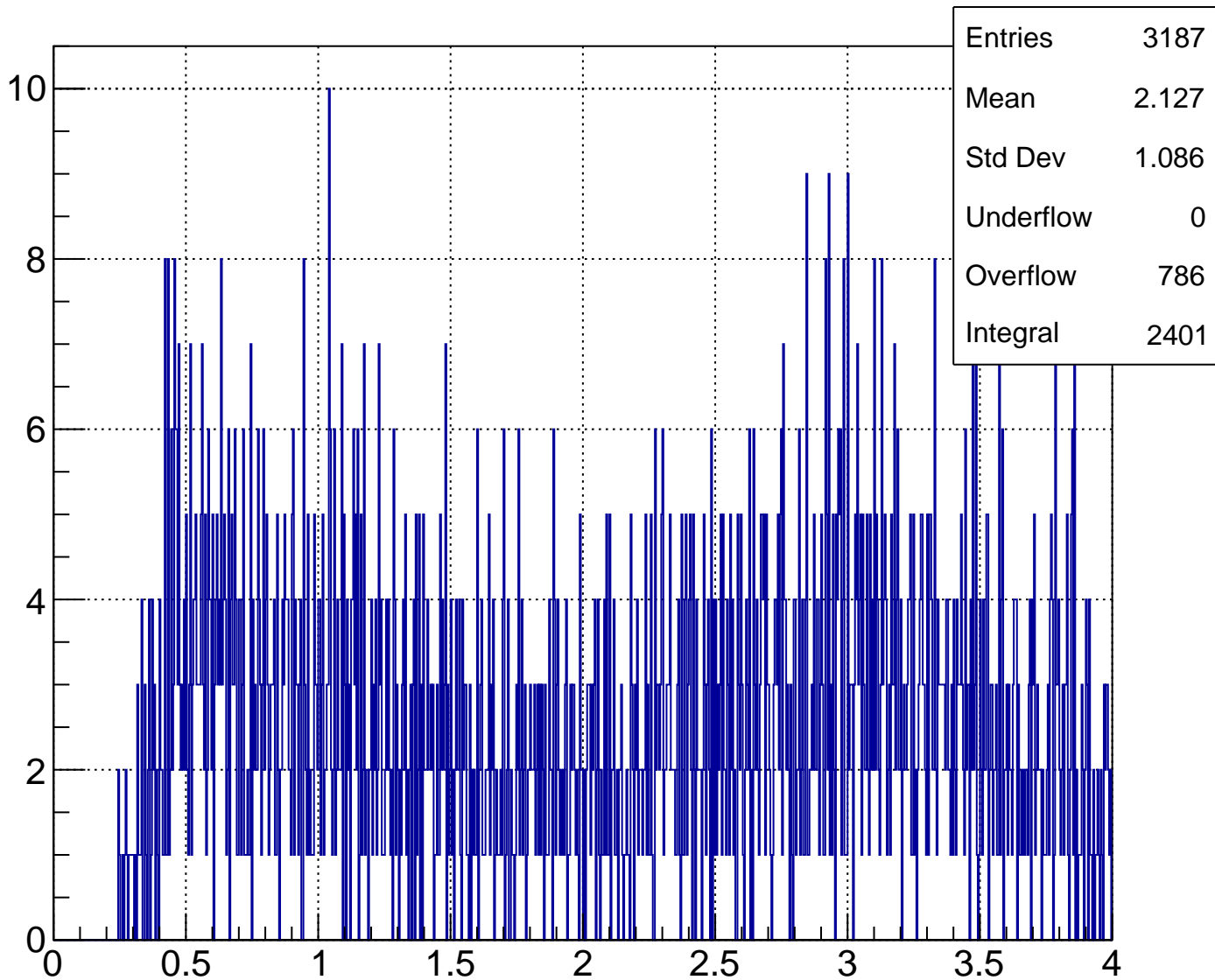
TOFDMIP_23



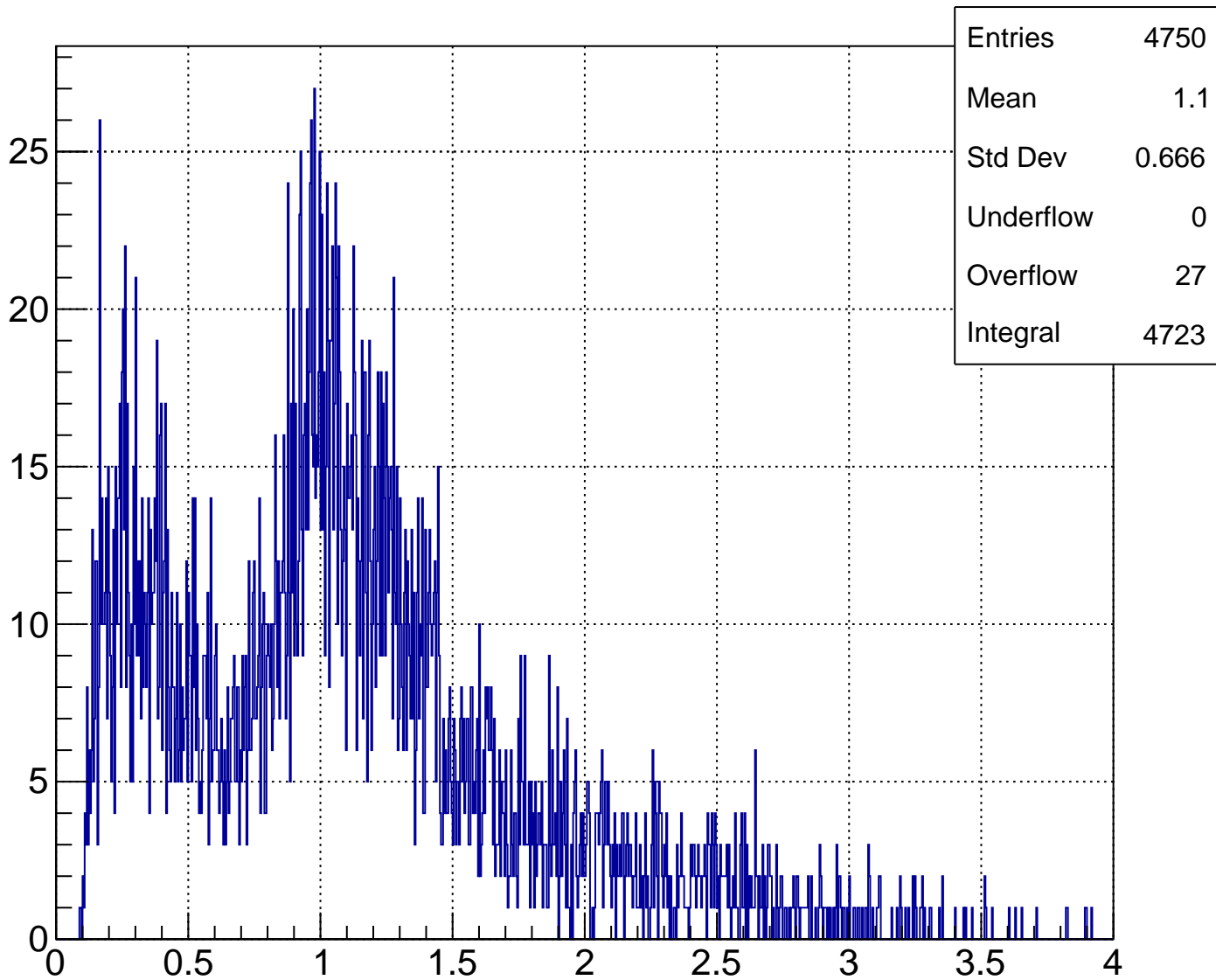
TOFDMIP_24



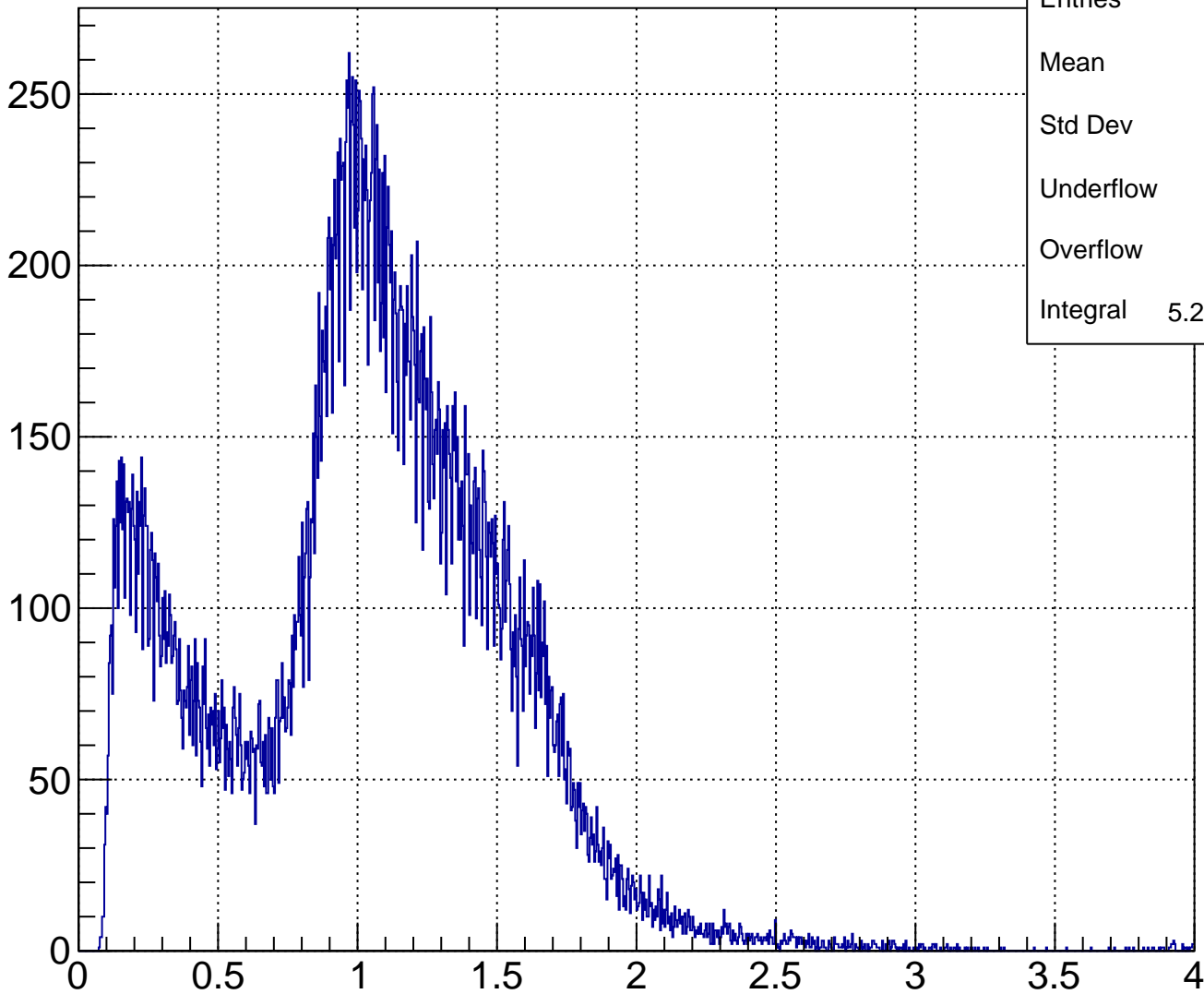
TOFUMIPSC_1



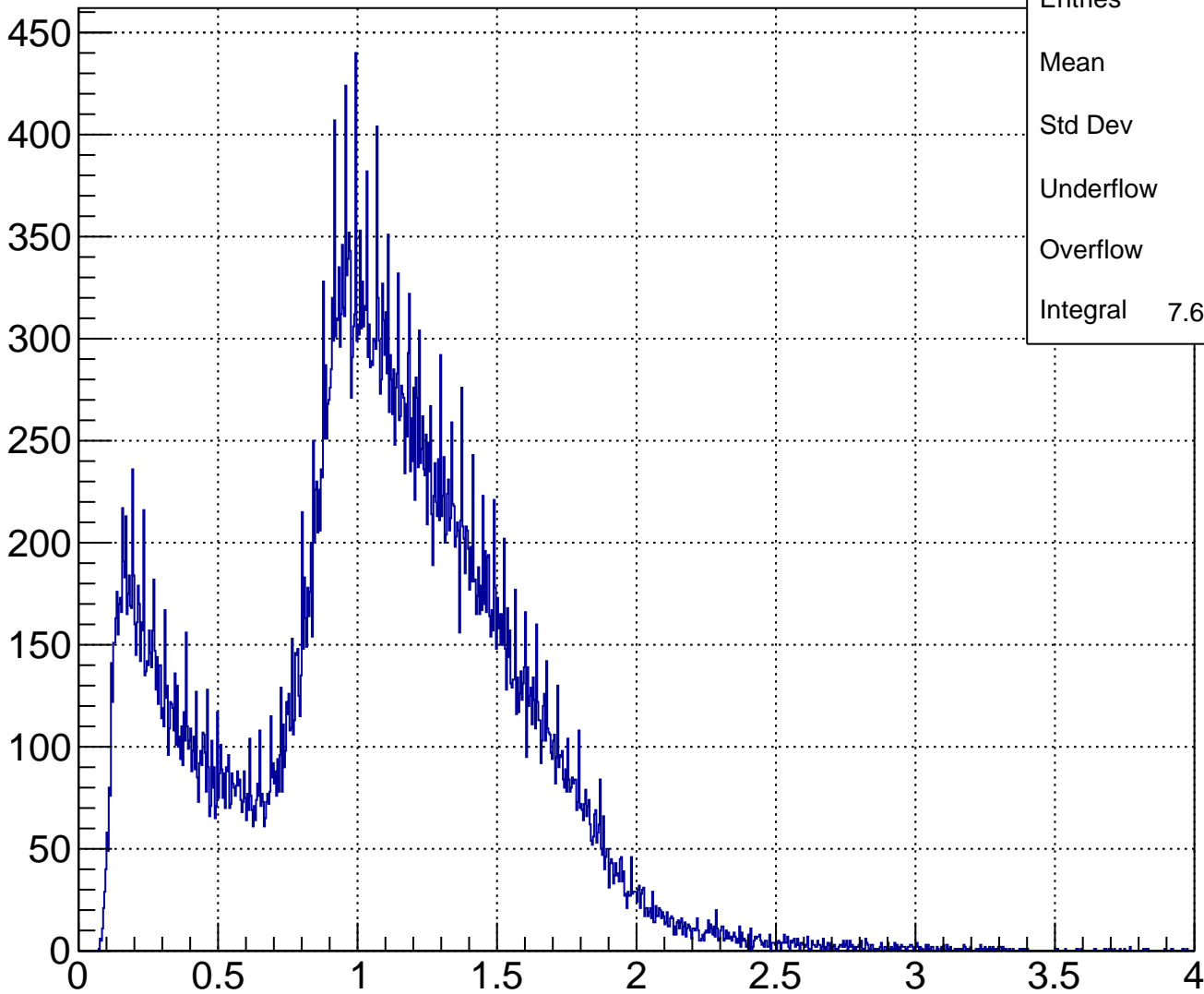
TOFUMIPSC_2



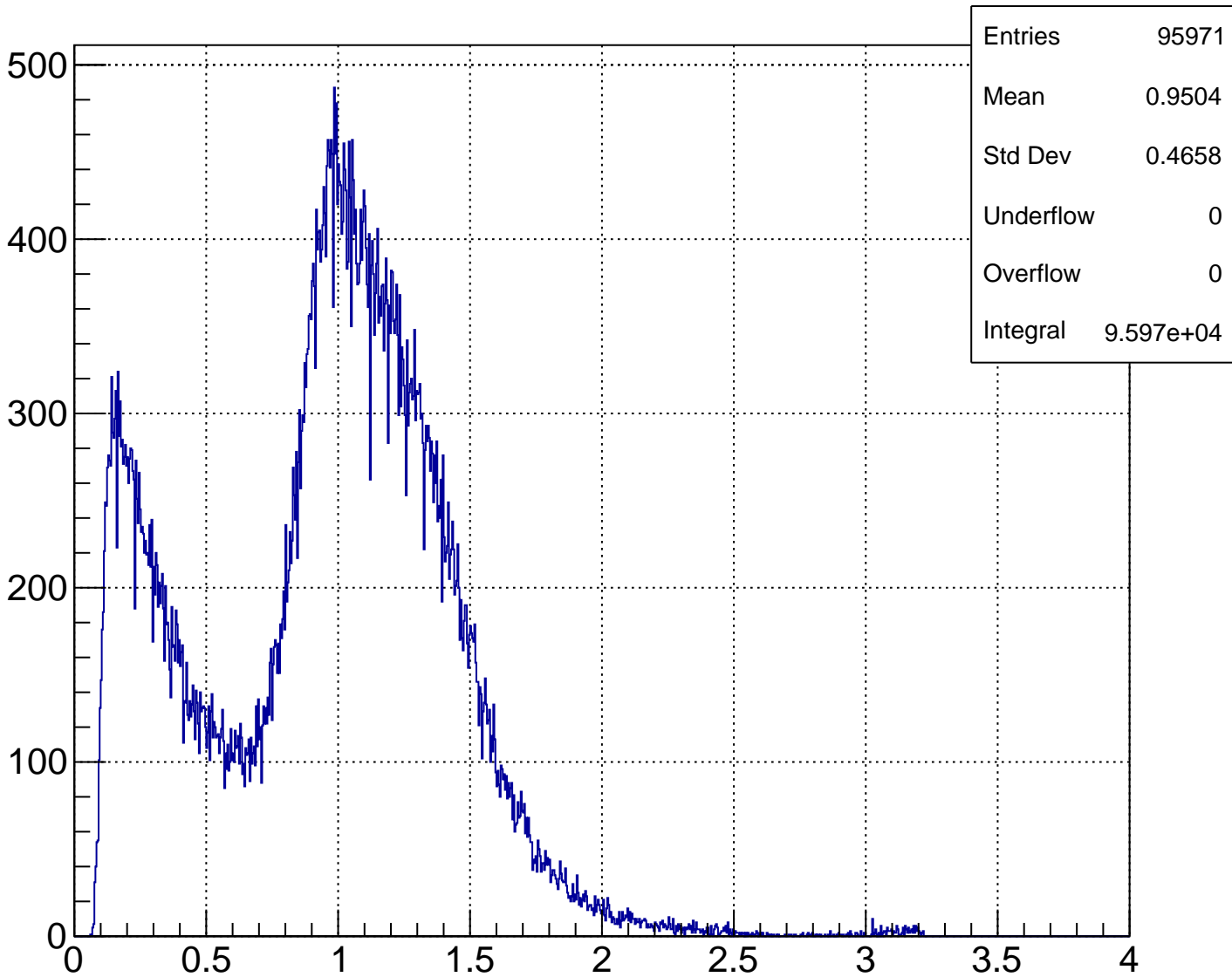
TOFUMIPSC_3



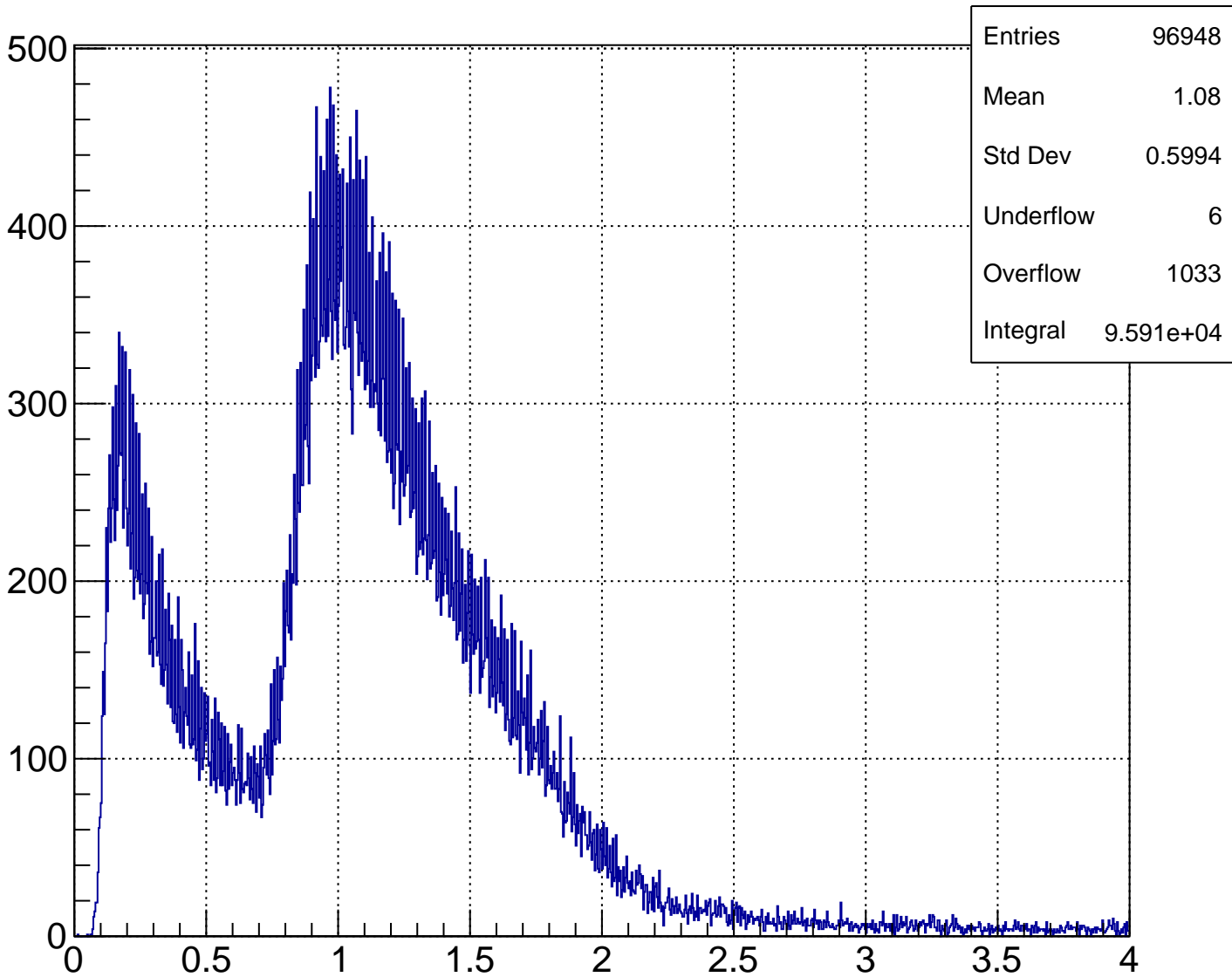
TOFUMIPSC_4



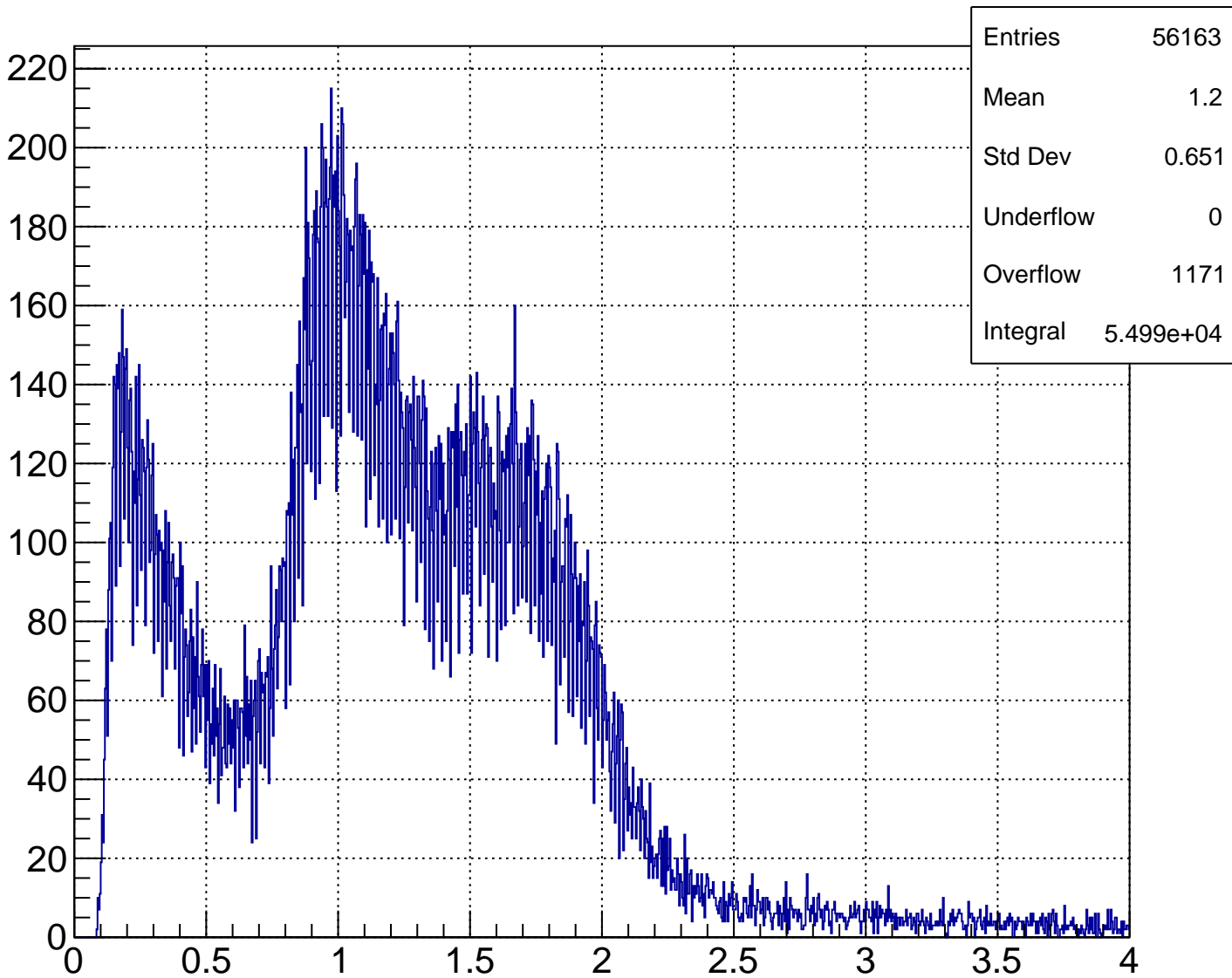
TOFUMIPSC_5



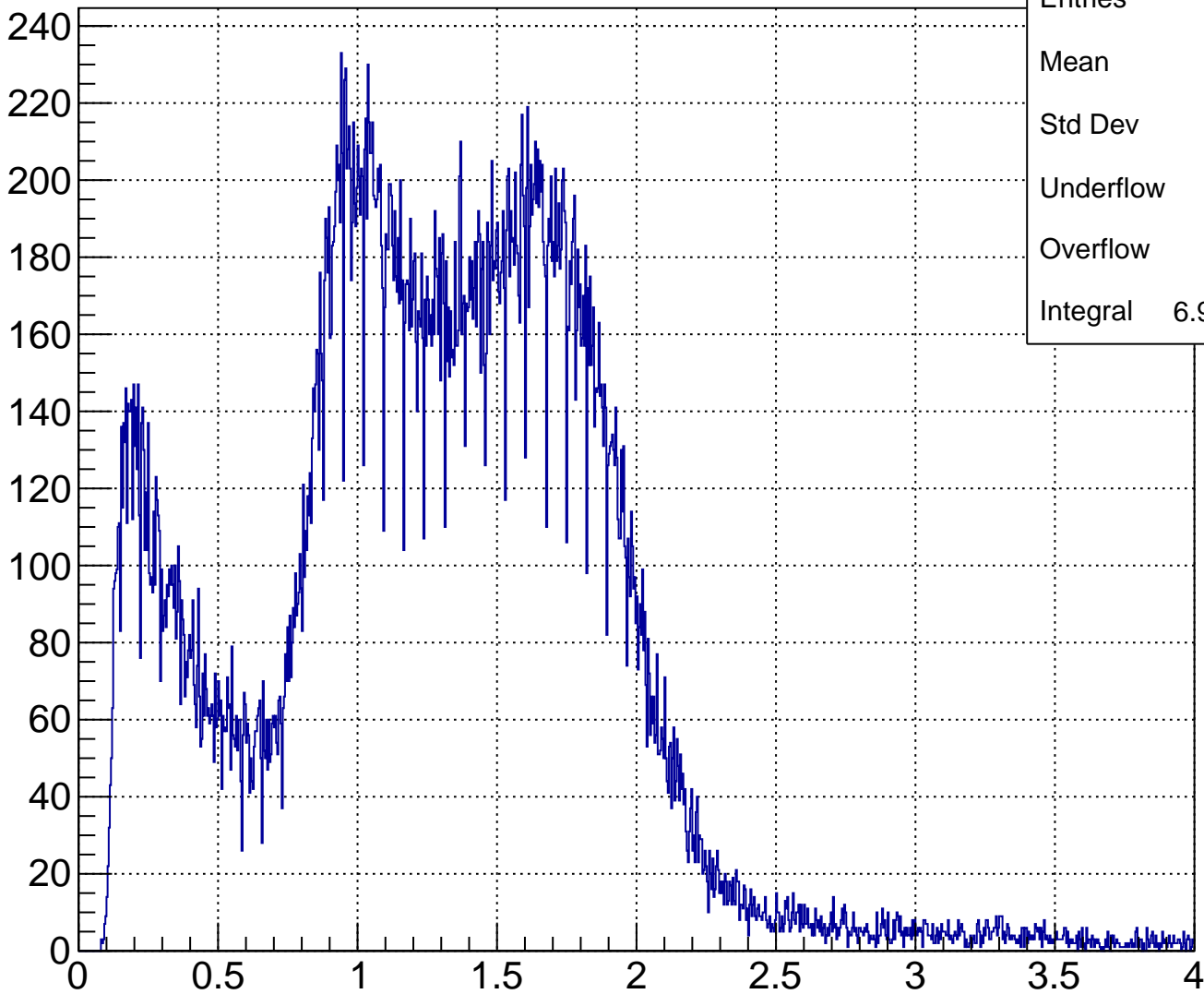
TOFUMIPSC_6



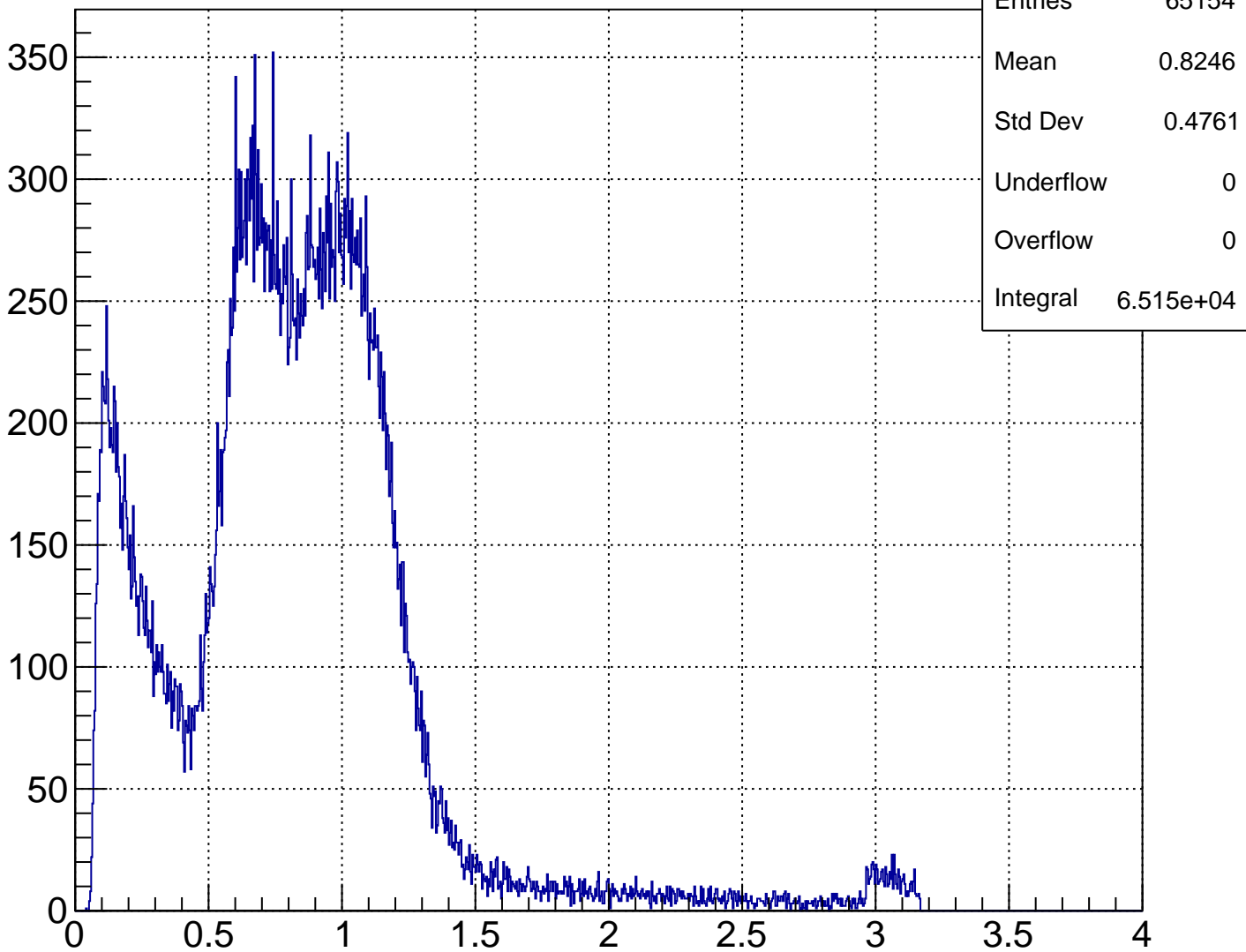
TOFUMIPSC_7



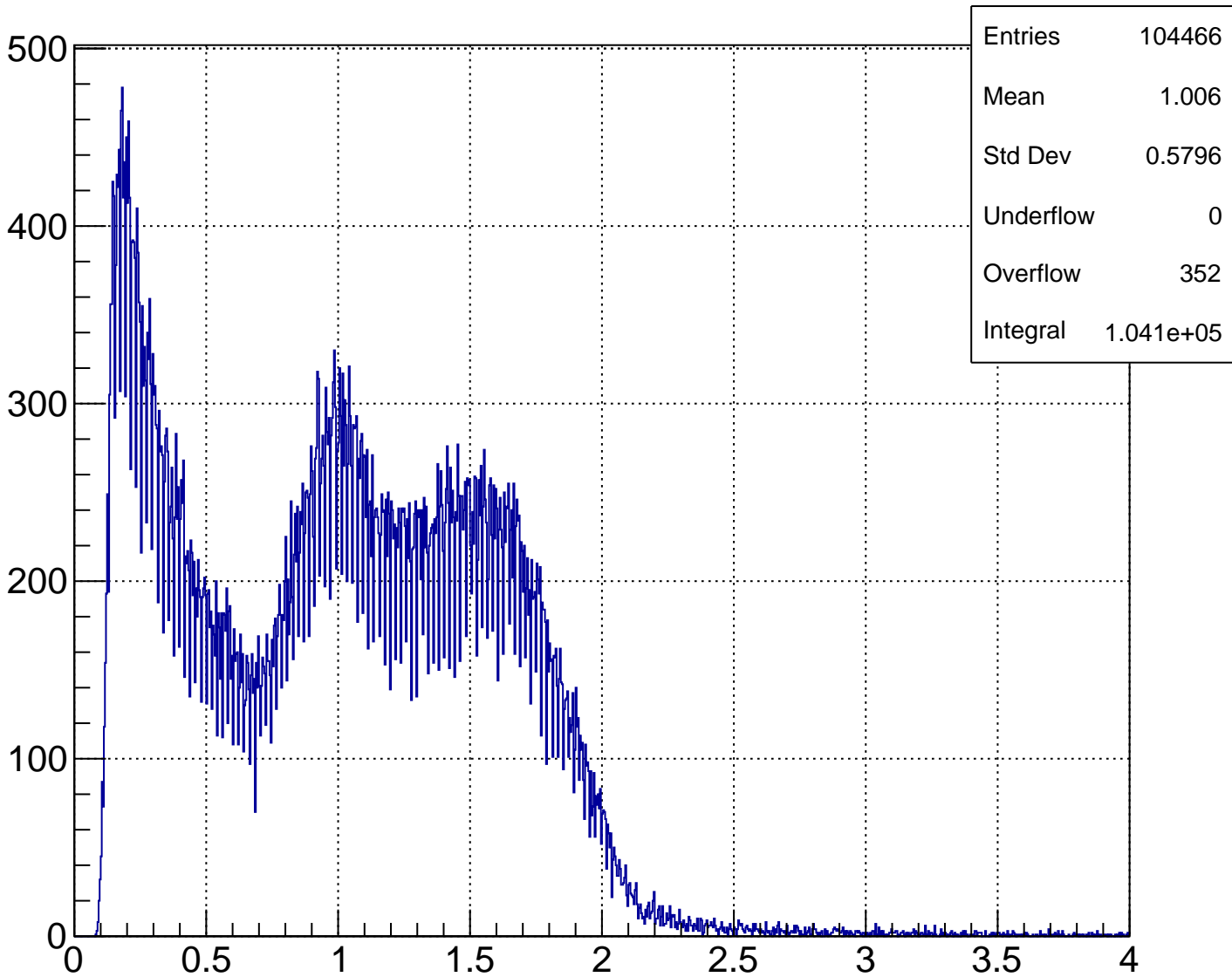
TOFUMIPSC_8



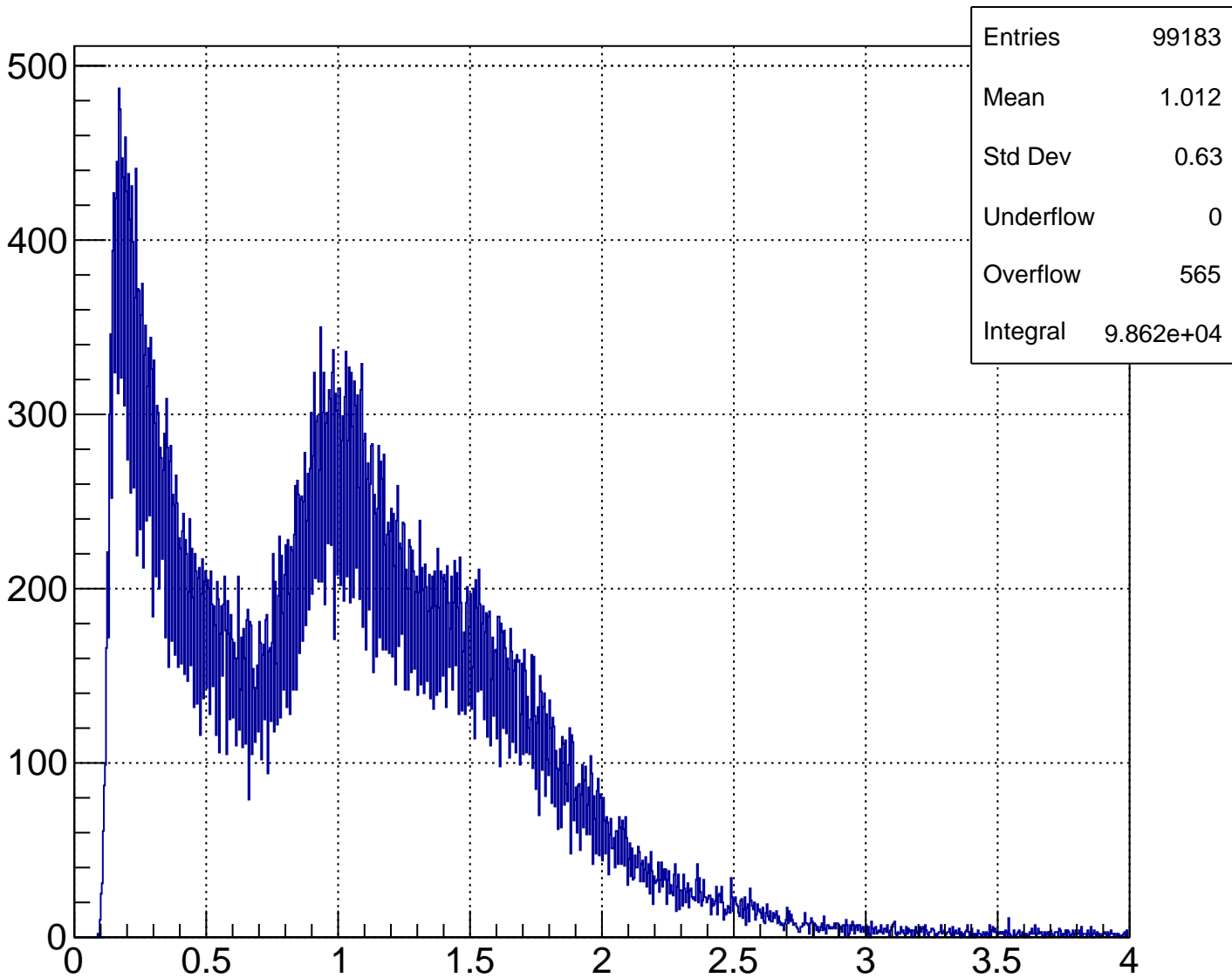
TOFUMIPSC_9



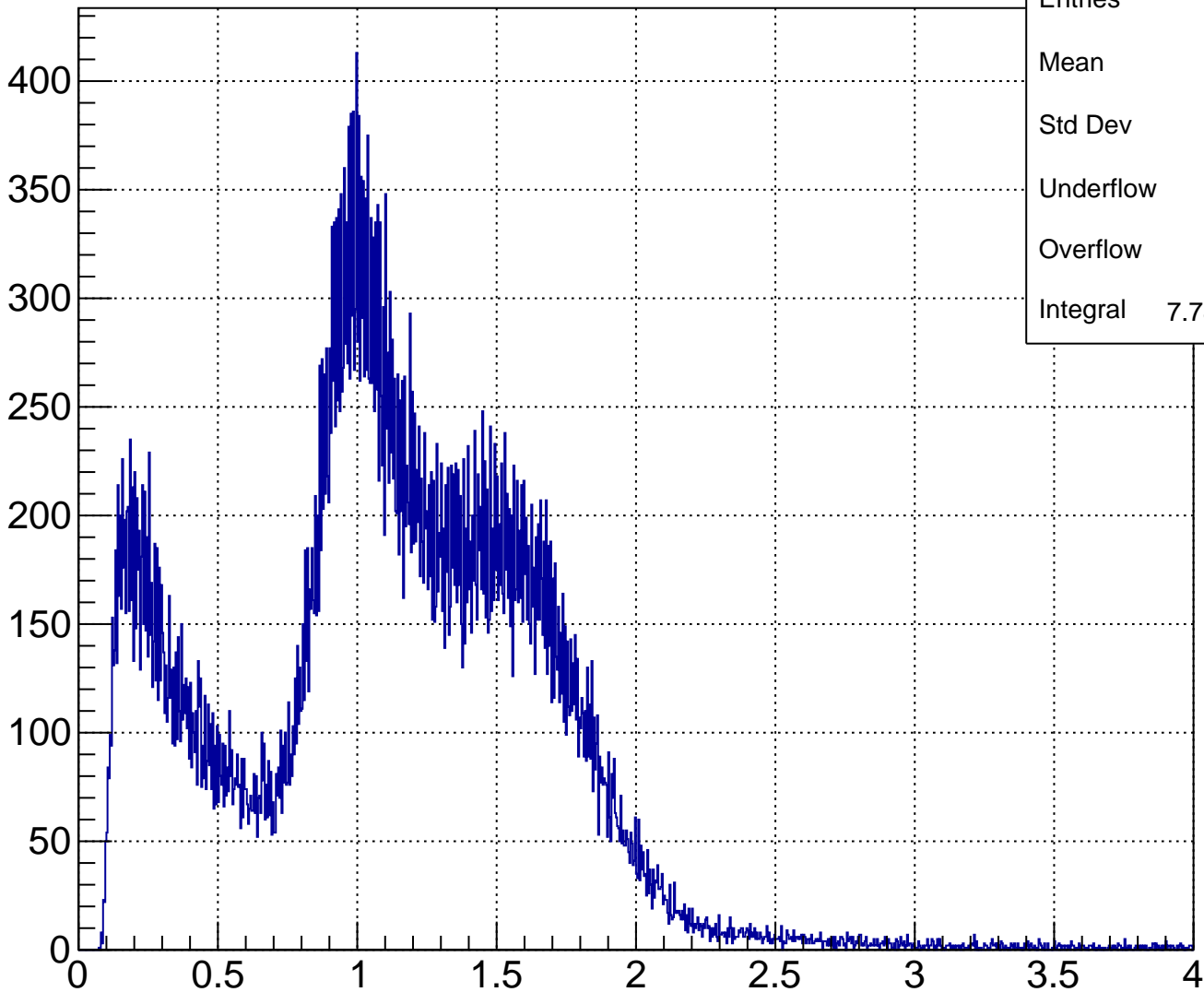
TOFUMIPSC_10



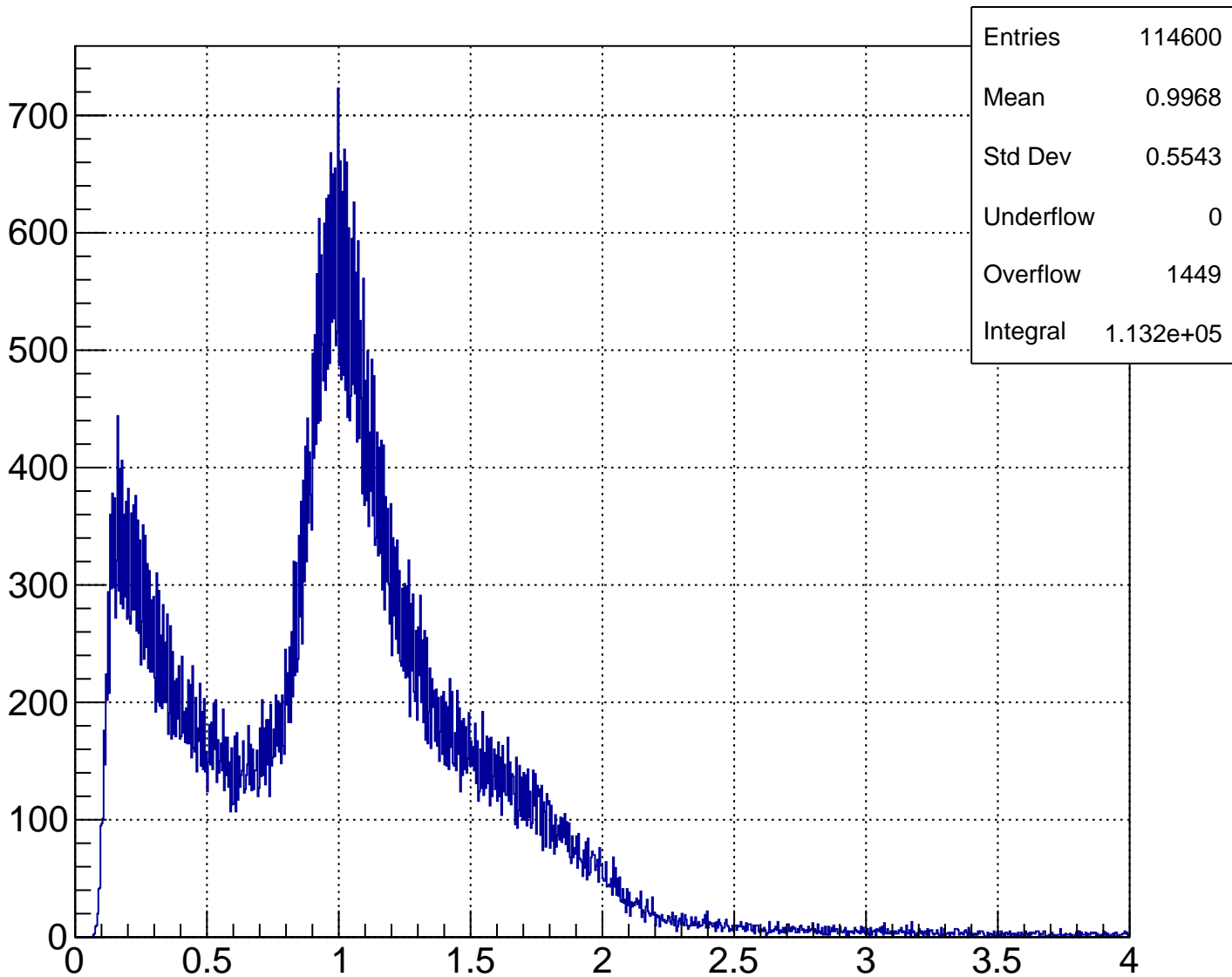
TOFUMIPSC_11



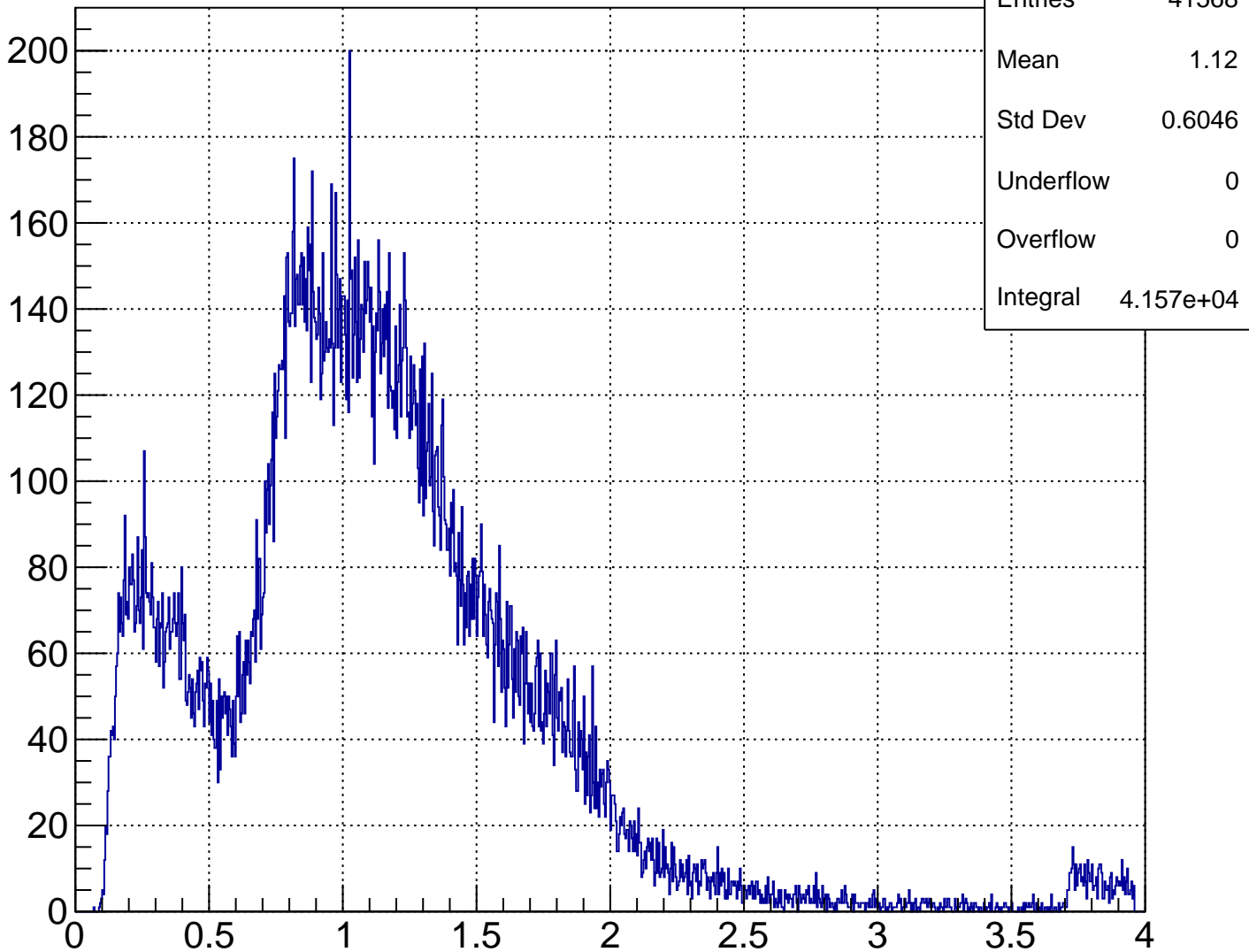
TOFUMIPSC_12



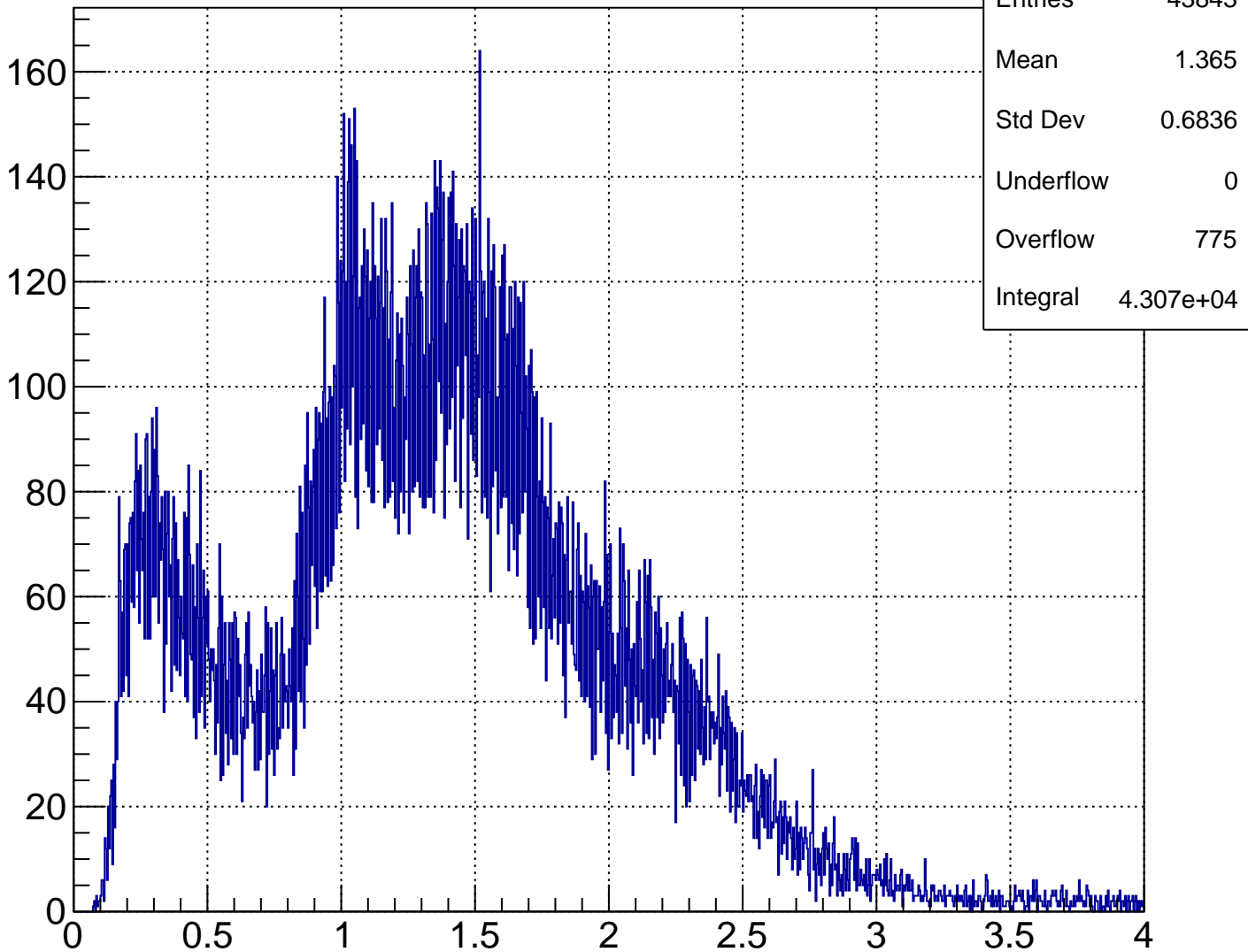
TOFUMIPSC_13



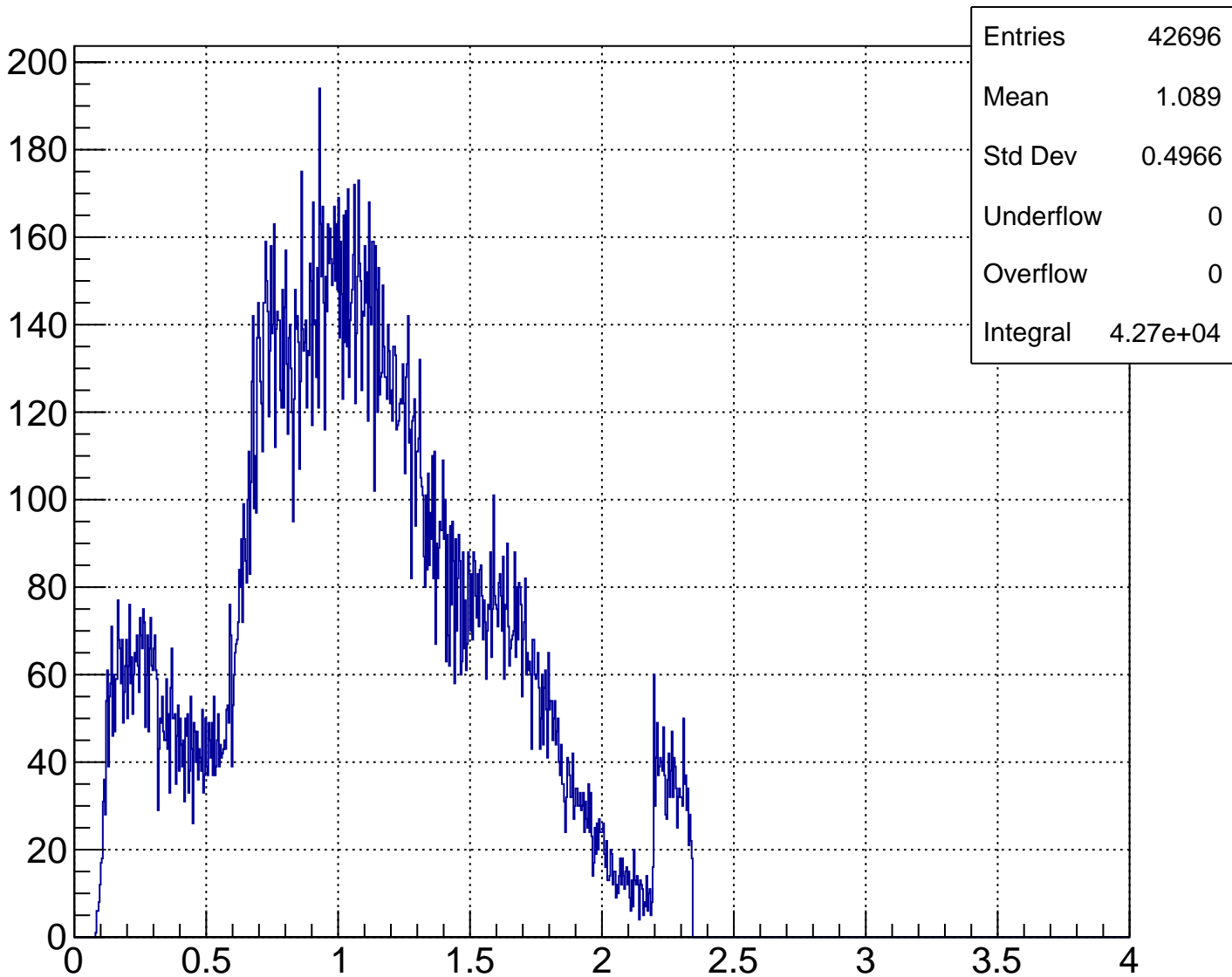
TOFUMIPSC_14



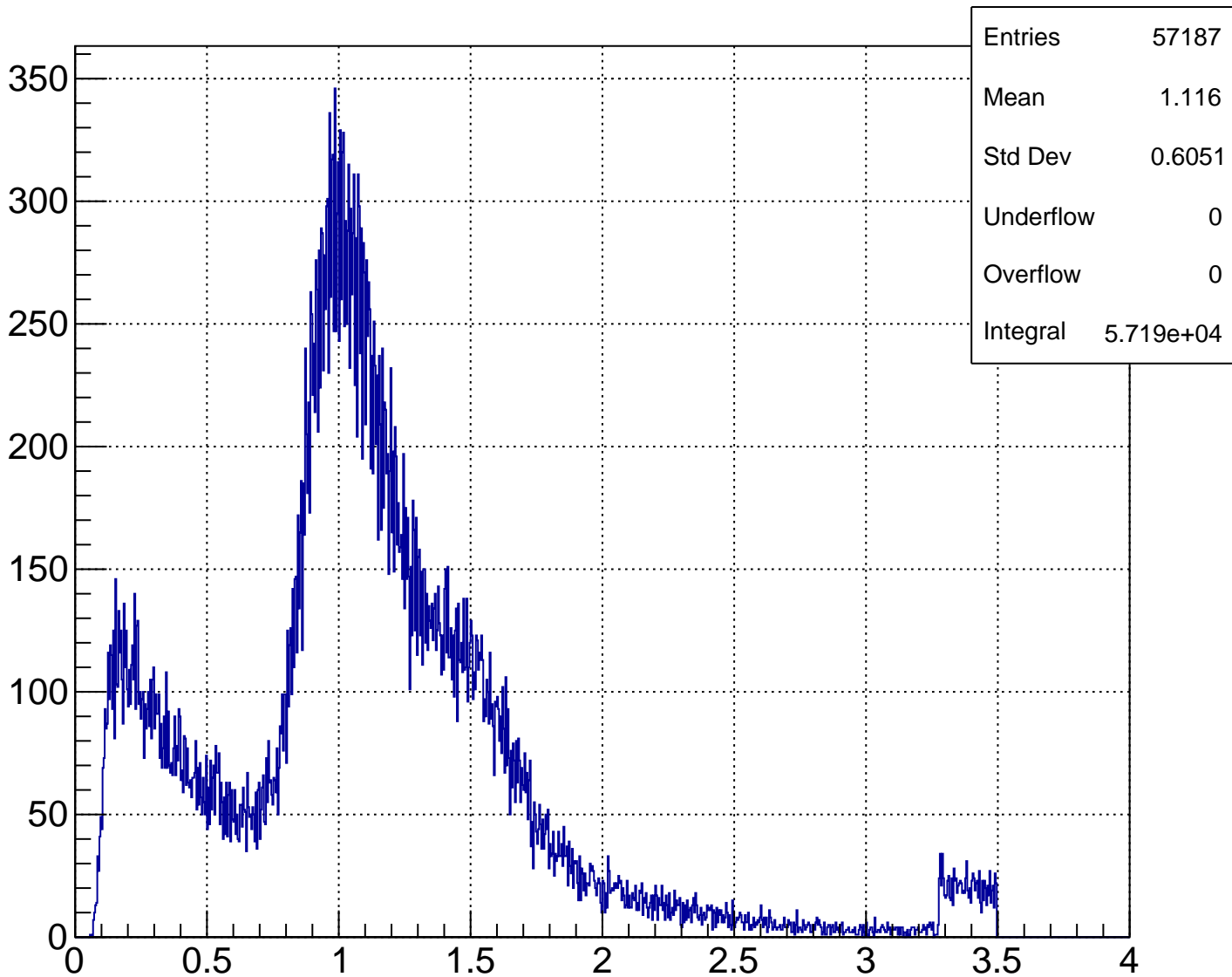
TOFUMIPSC_15



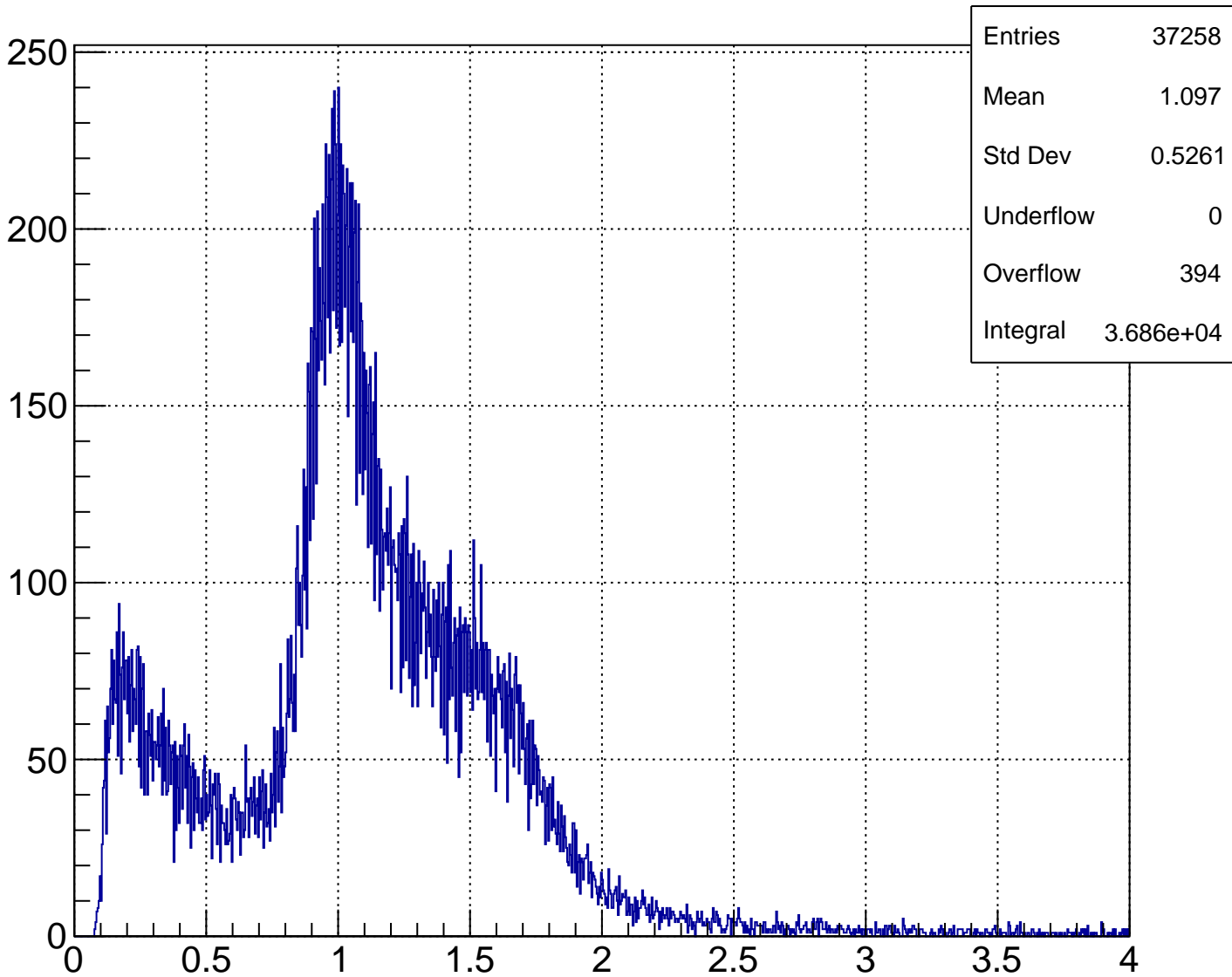
TOFUMIPSC_16



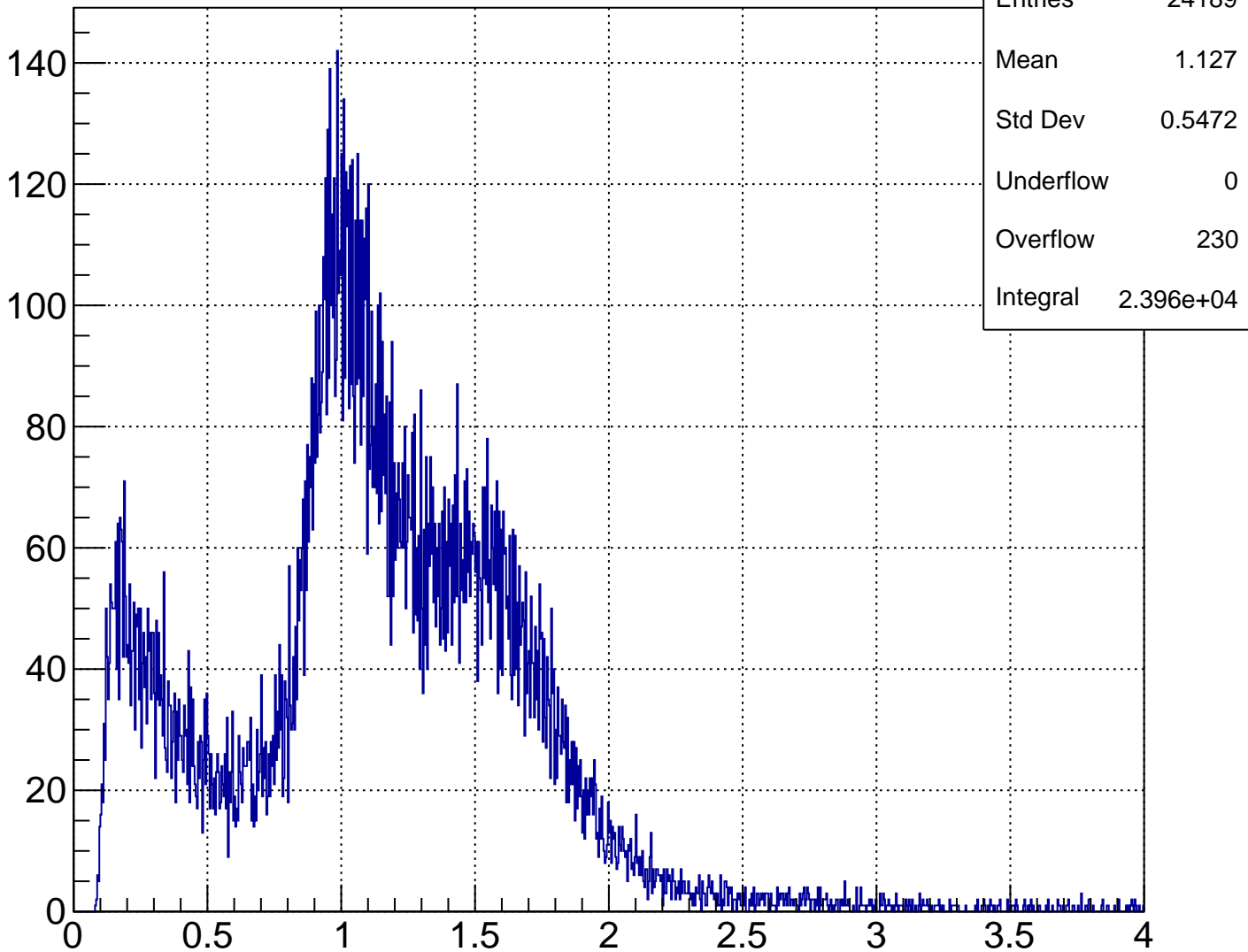
TOFUMIPSC_17



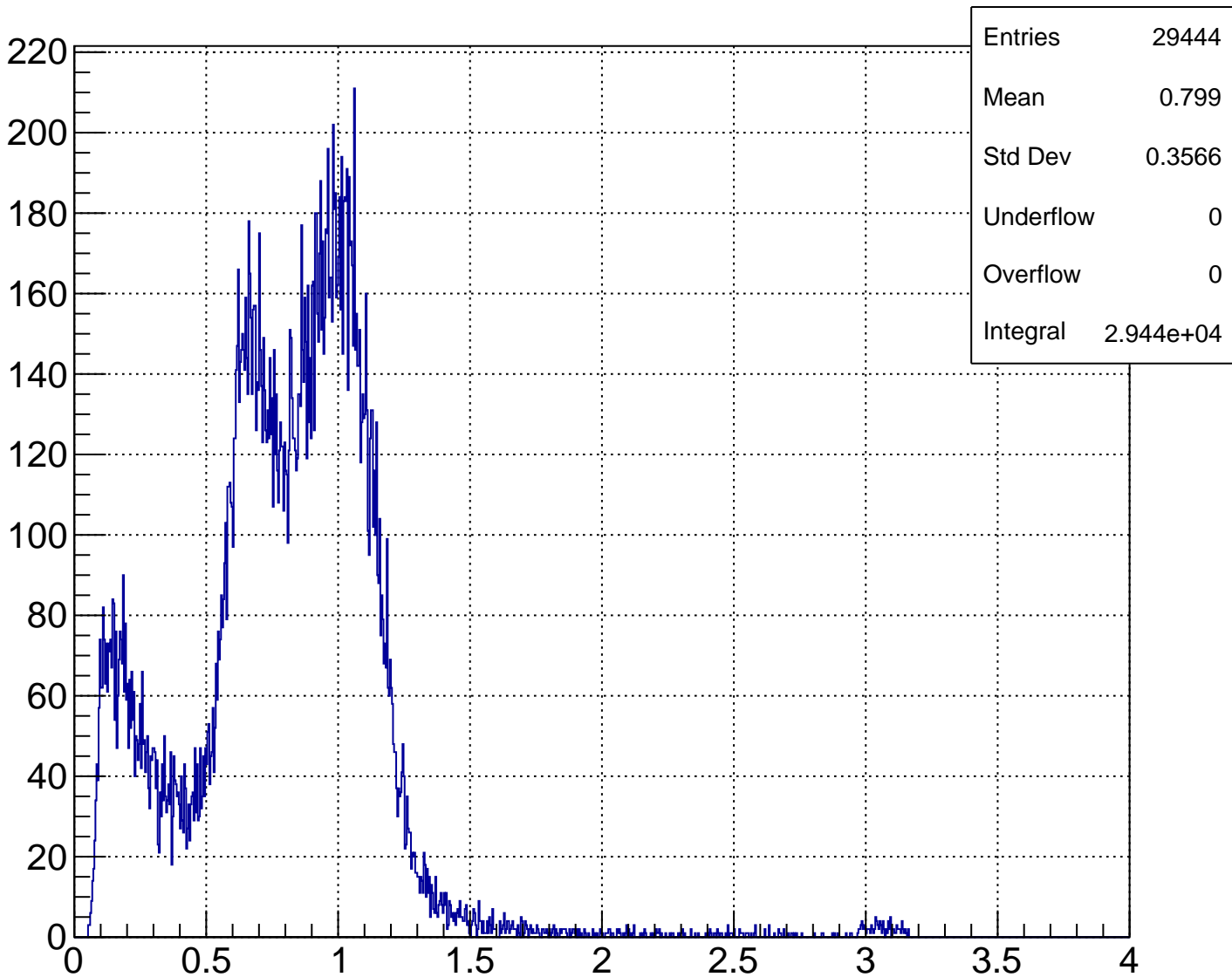
TOFUMIPSC_18



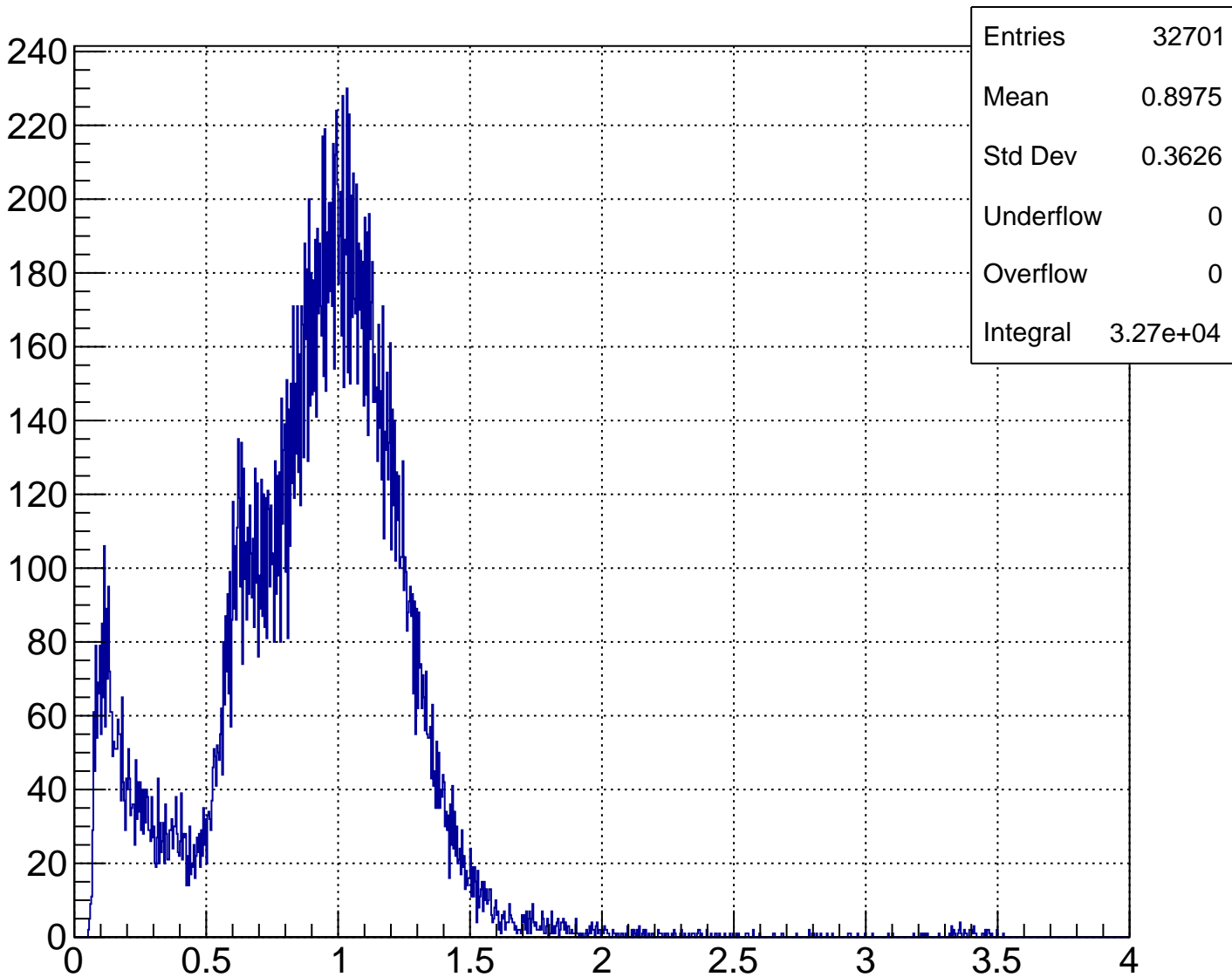
TOFUMIPSC_19



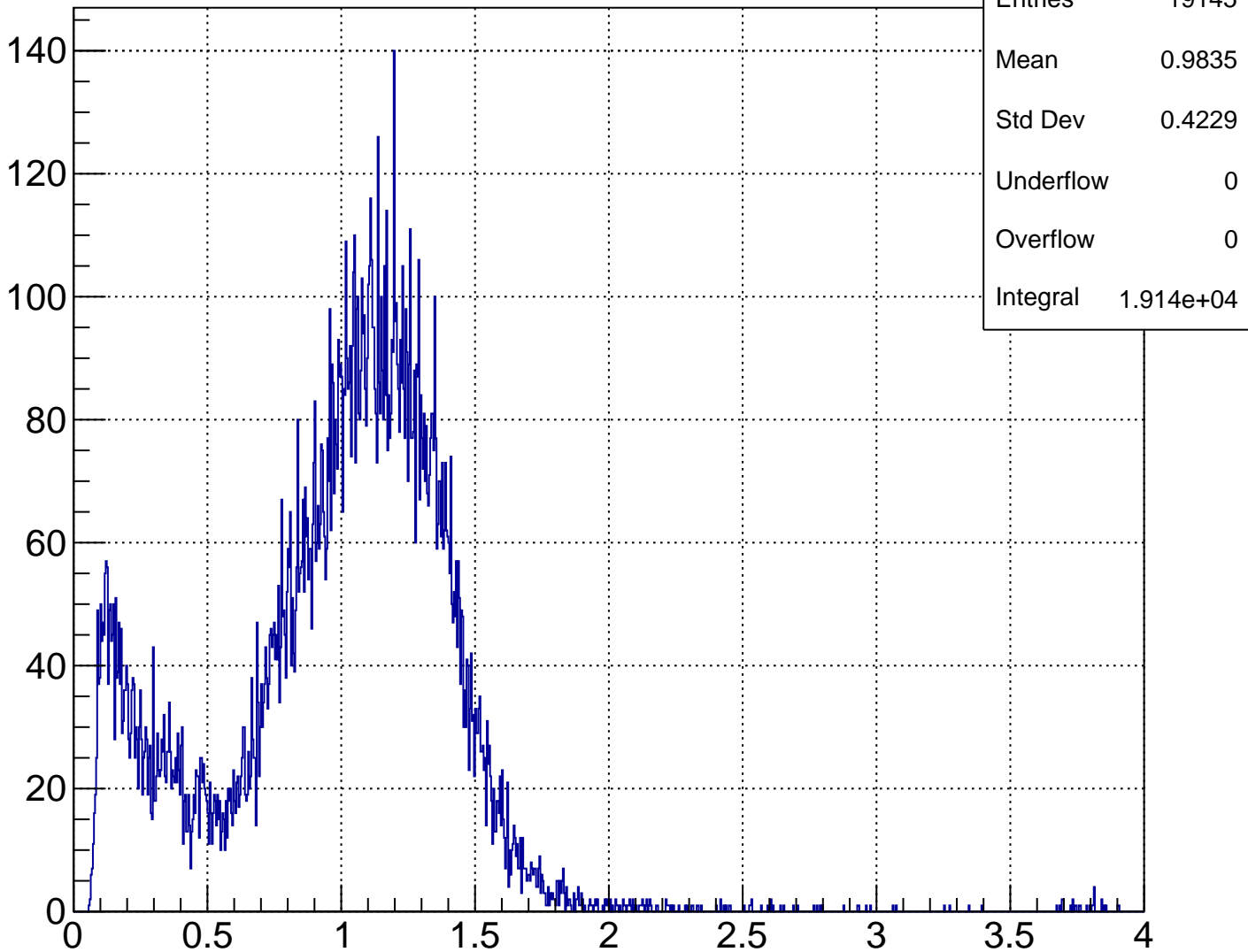
TOFUMIPSC_20



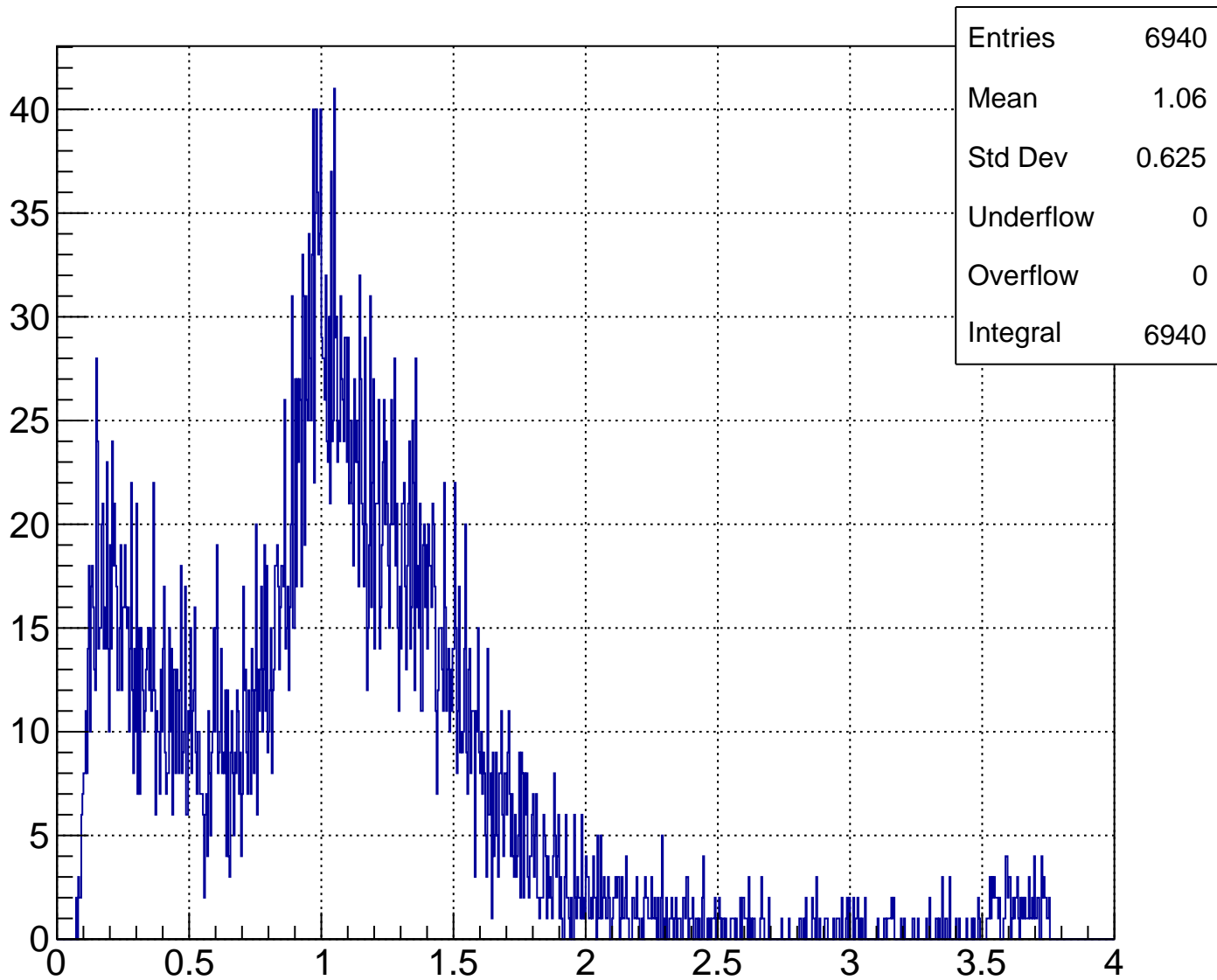
TOFUMIPSC_21



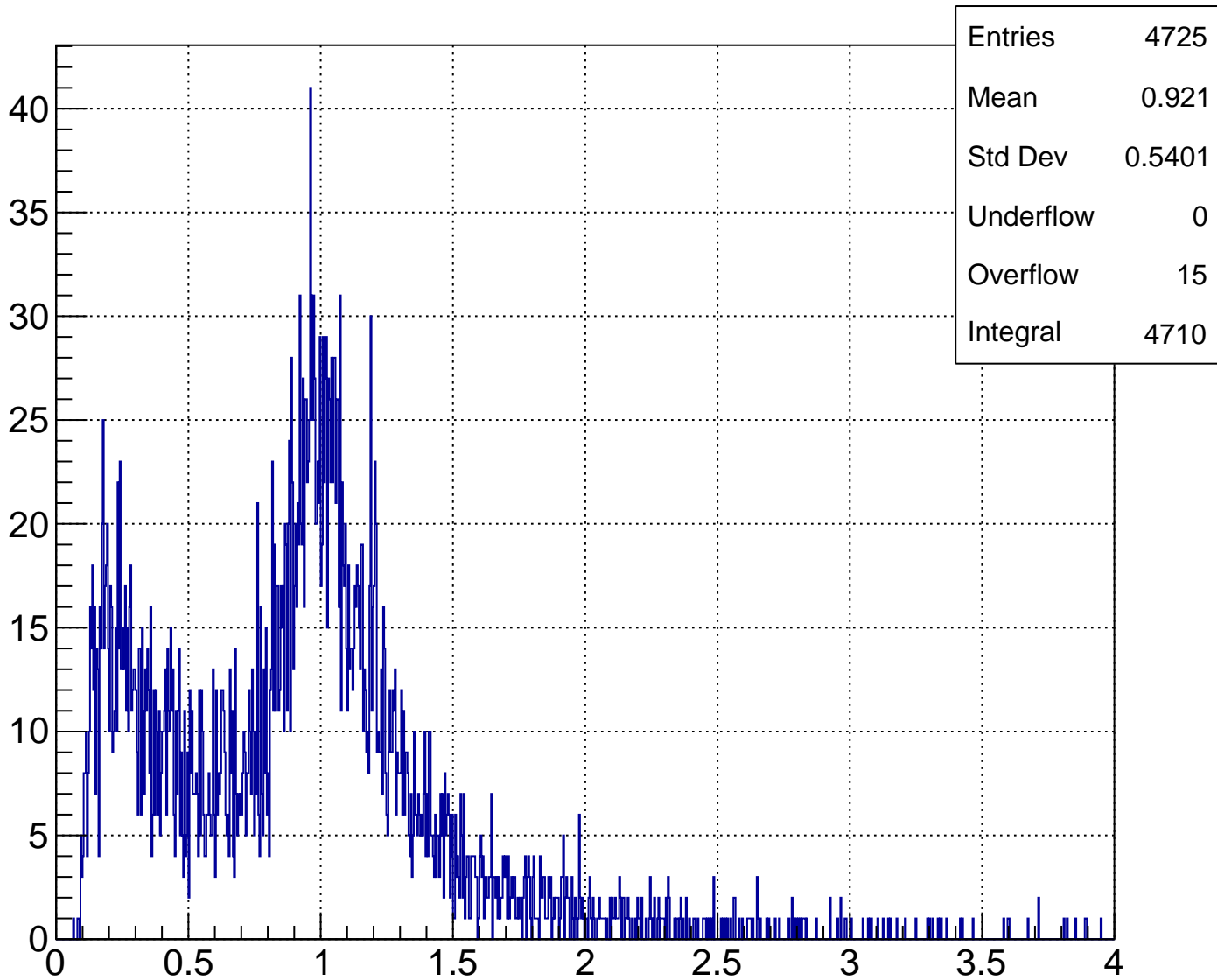
TOFUMIPSC_22



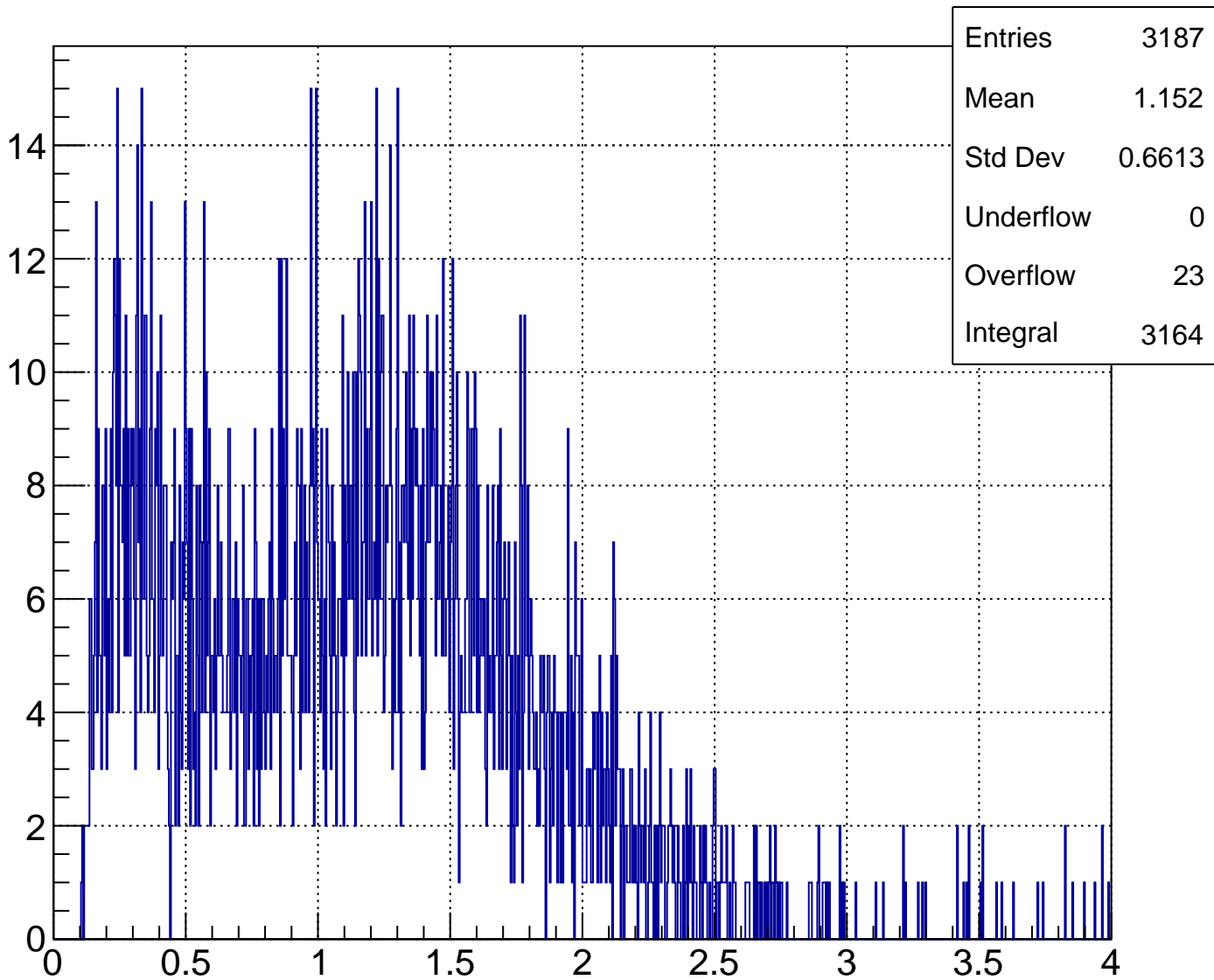
TOFUMIPSC_23



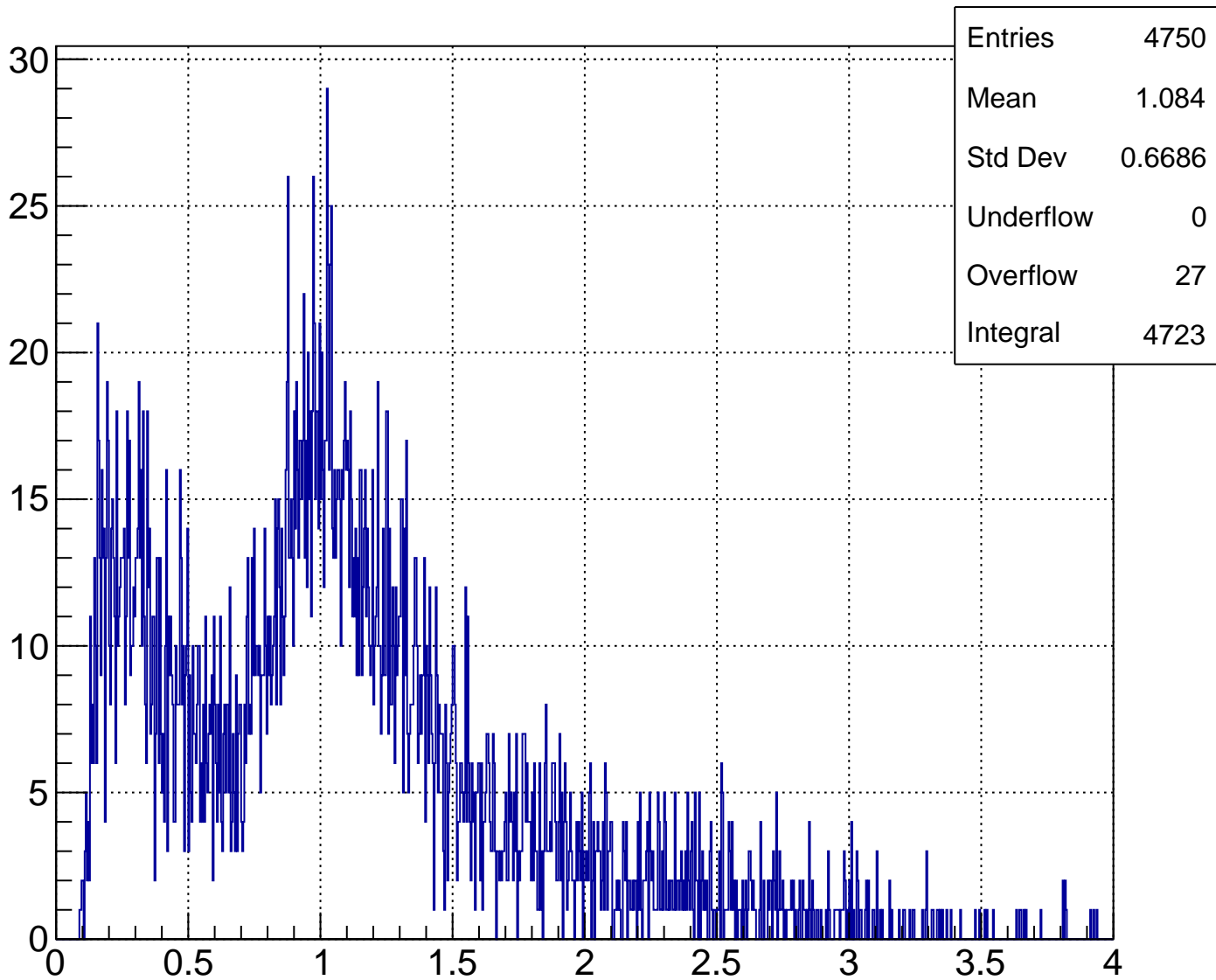
TOFUMIPSC_24



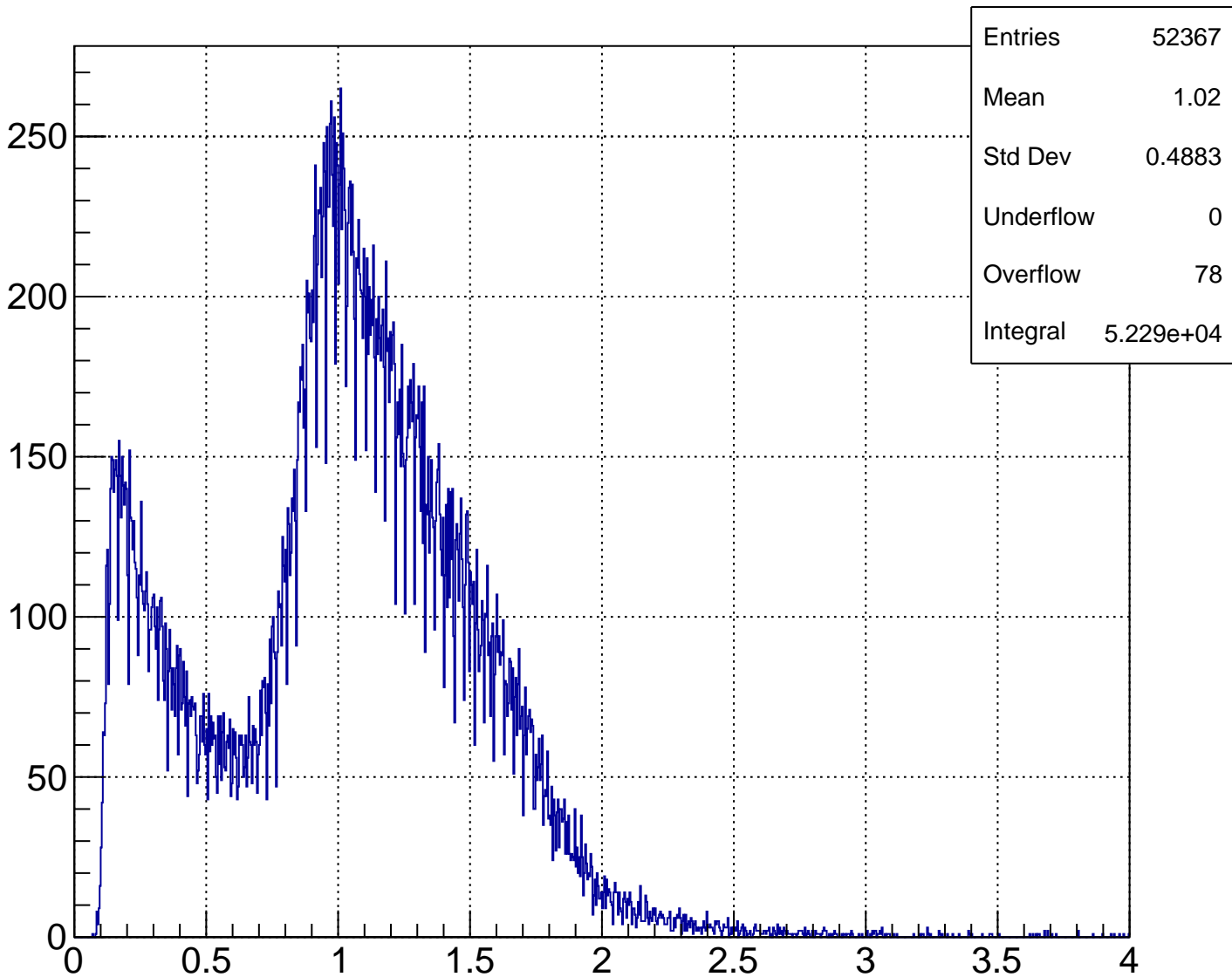
TOFDMIPSC_1



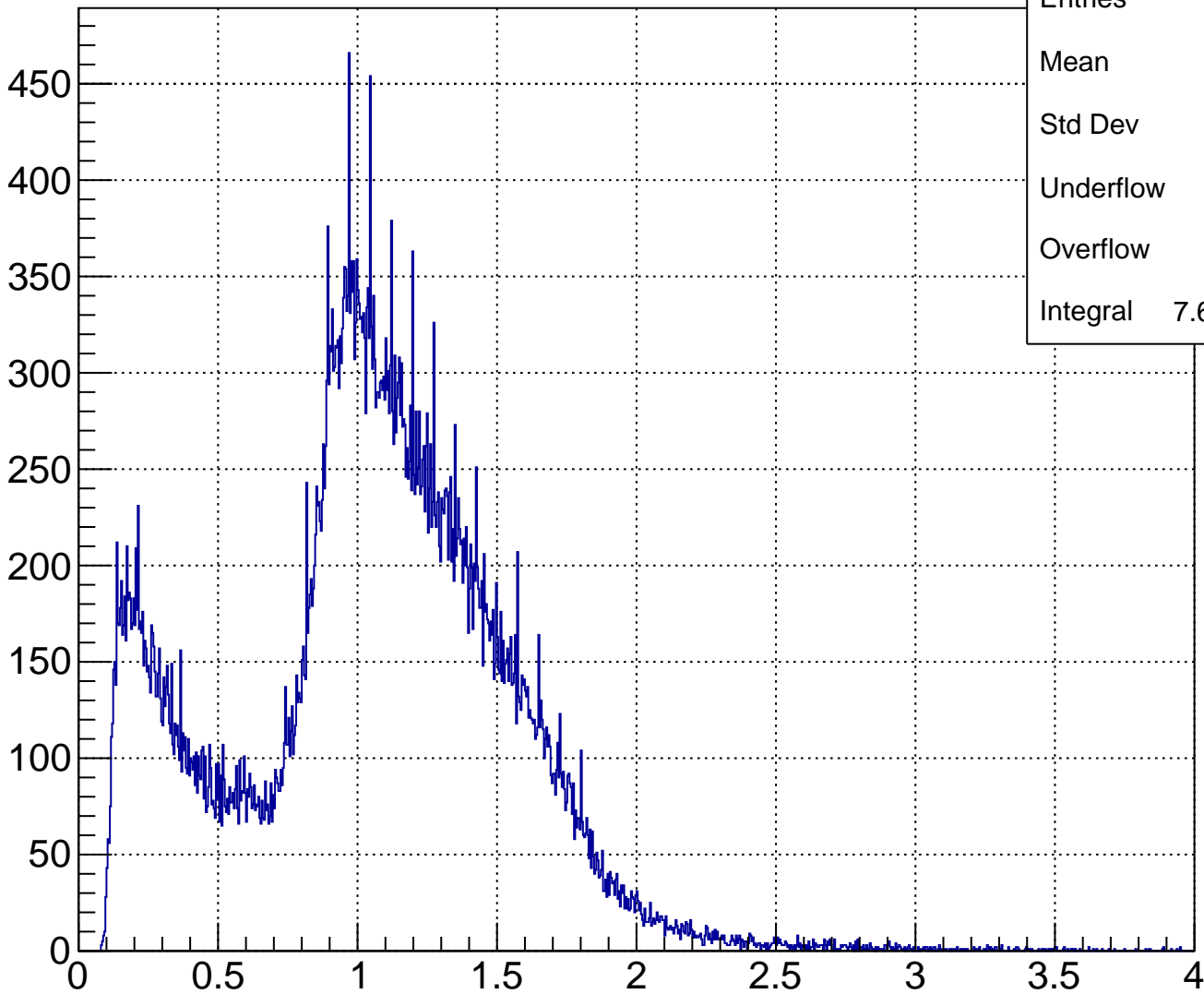
TOFDMIPSC_2



TOFDMIPSC_3

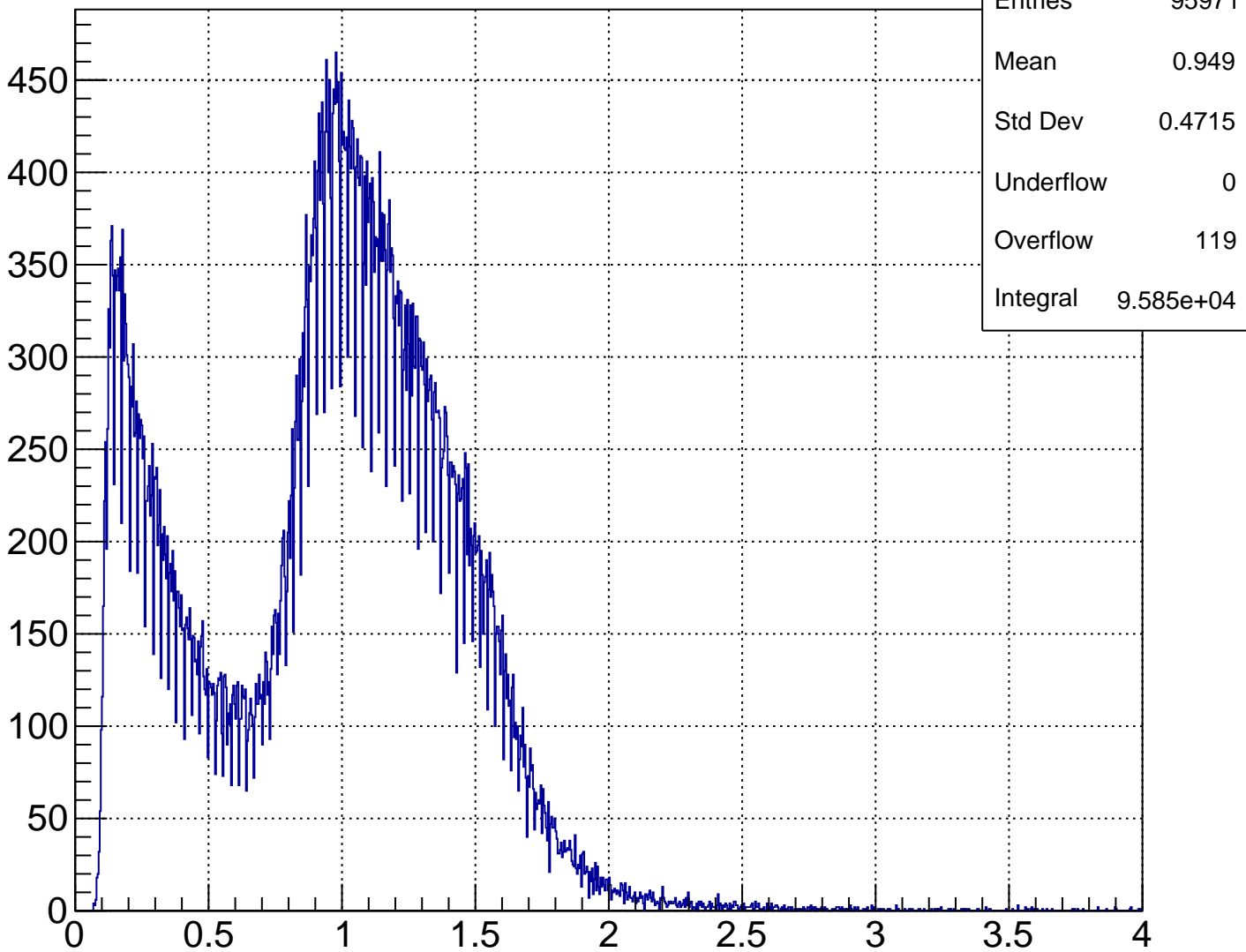


TOFDMIPSC_4

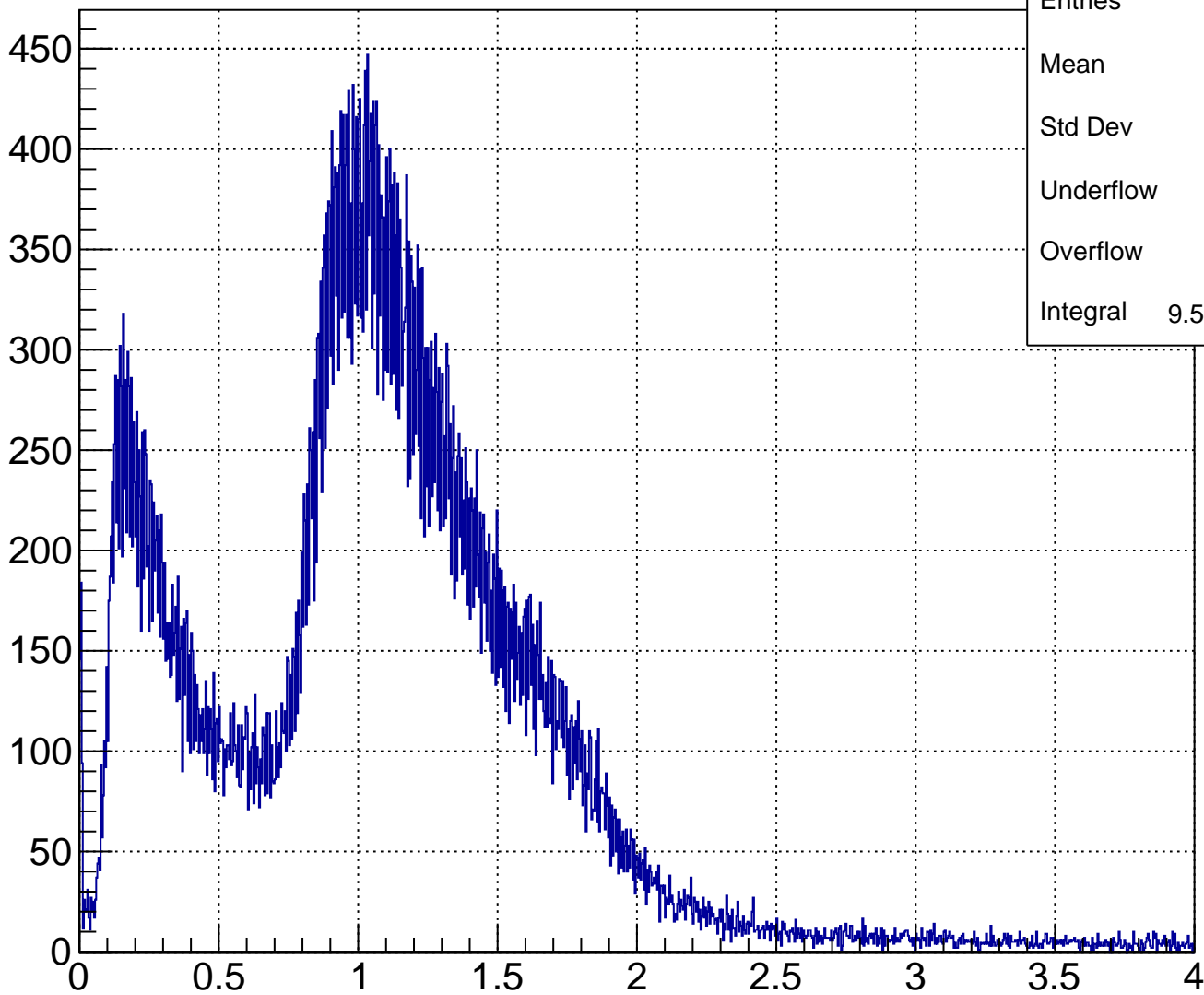


Entries	76997
Mean	1.046
Std Dev	0.4845
Underflow	0
Overflow	98
Integral	7.69e+04

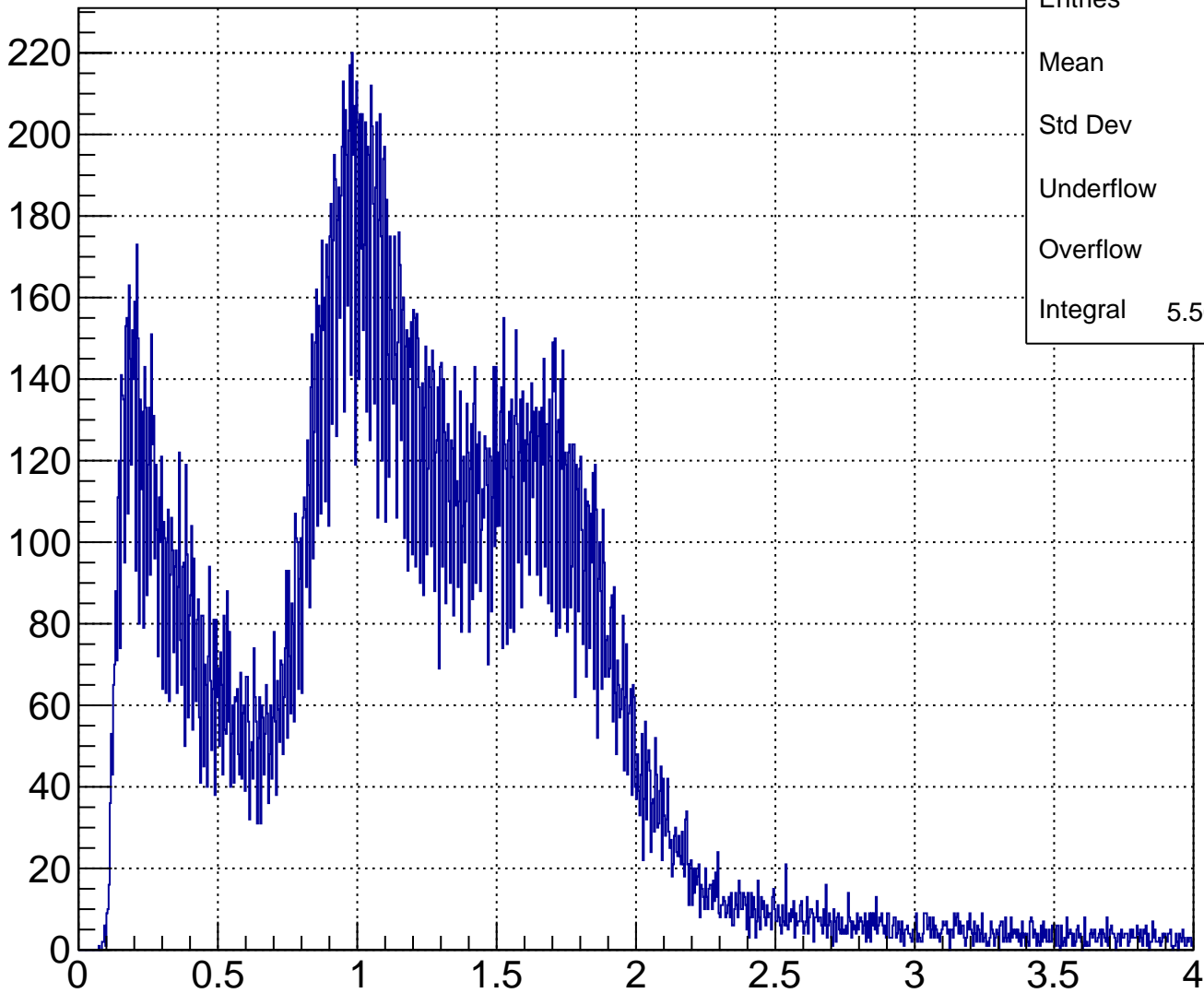
TOFDMIPSC_5



TOFDMIPSC_6

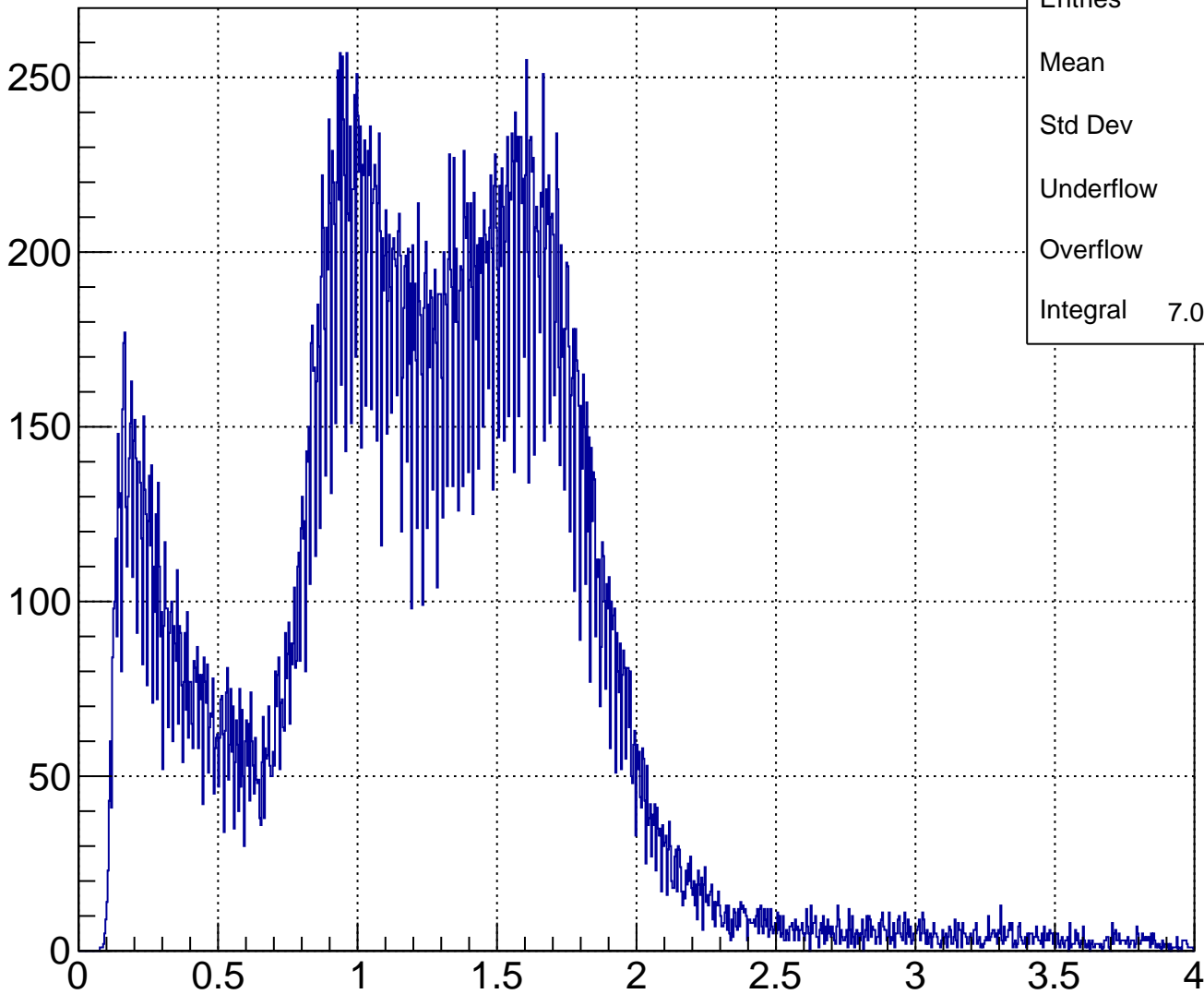


TOFDMIPSC_7

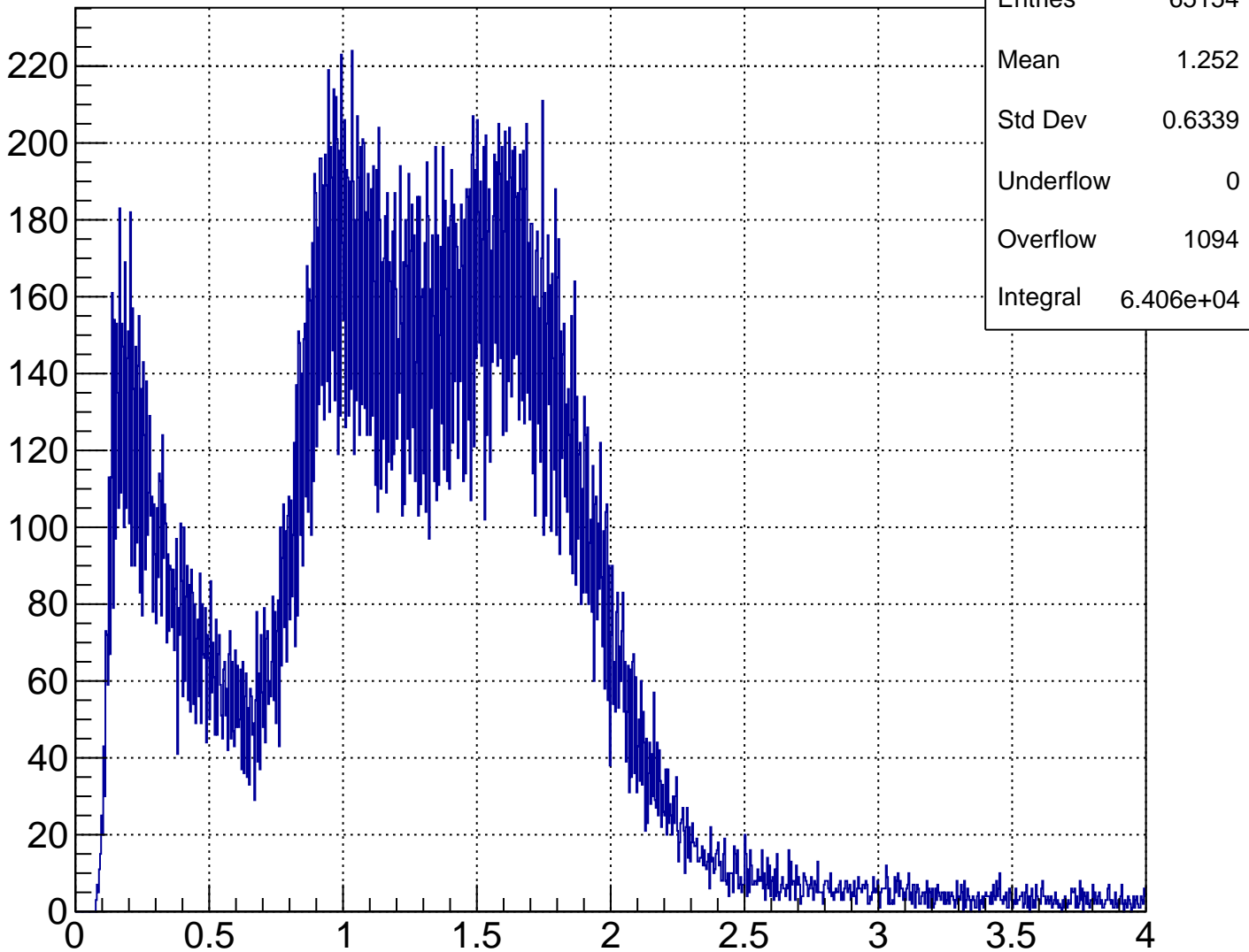


Entries	56163
Mean	1.193
Std Dev	0.6466
Underflow	0
Overflow	1098
Integral	5.506e+04

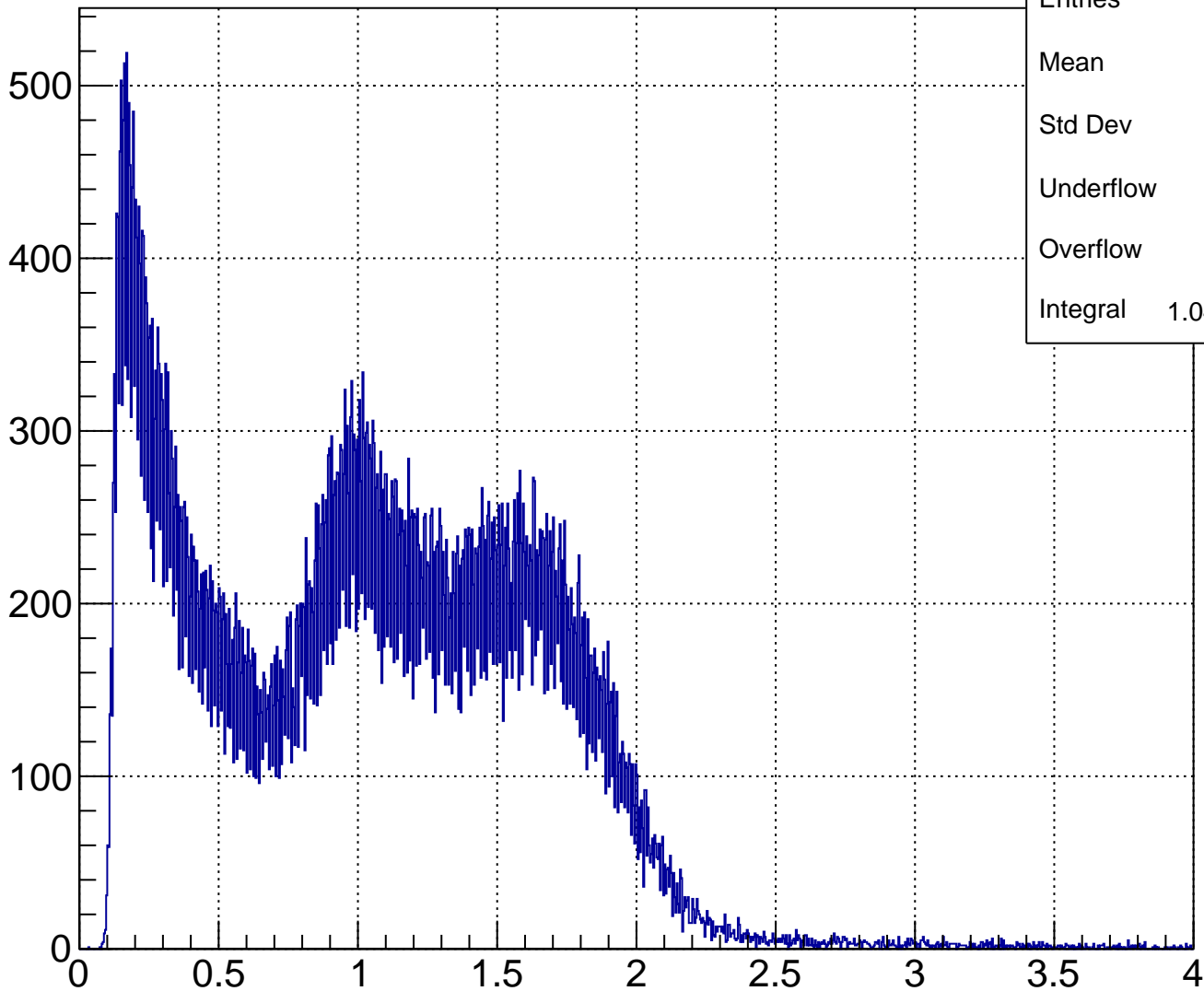
TOFDMIPSC_8



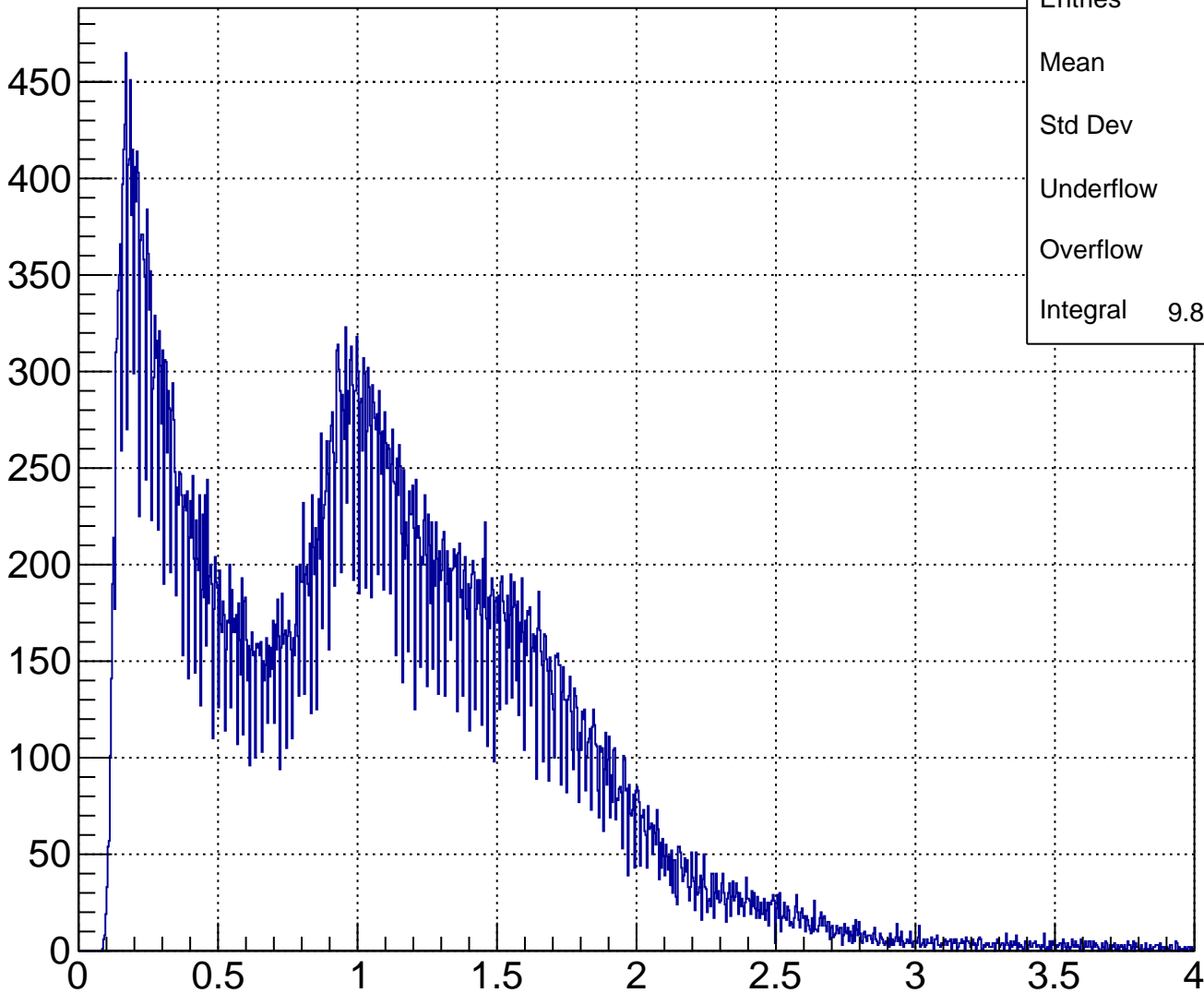
TOFDMIPSC_9



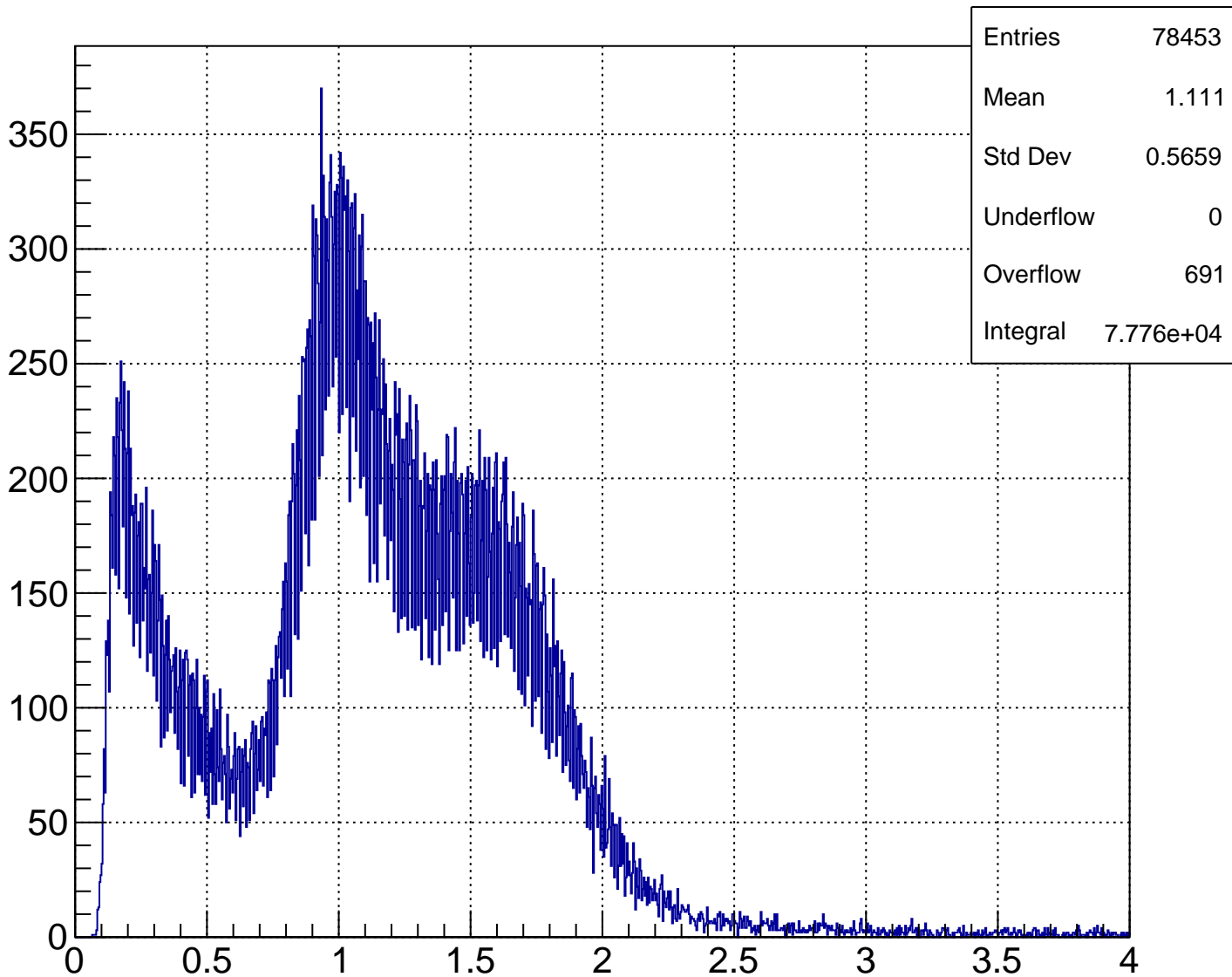
TOFDMIPSC_10



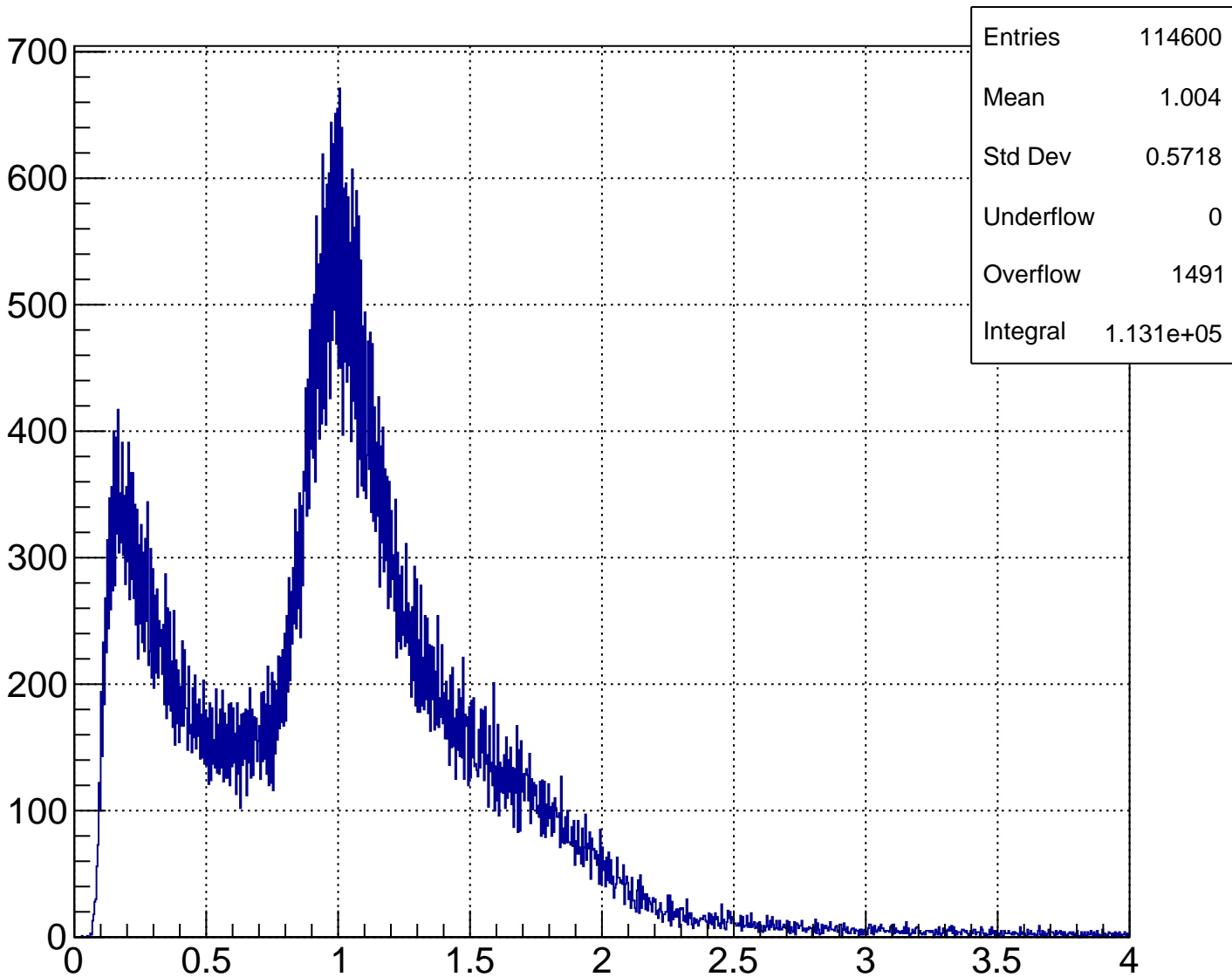
TOFDMIPSC_11



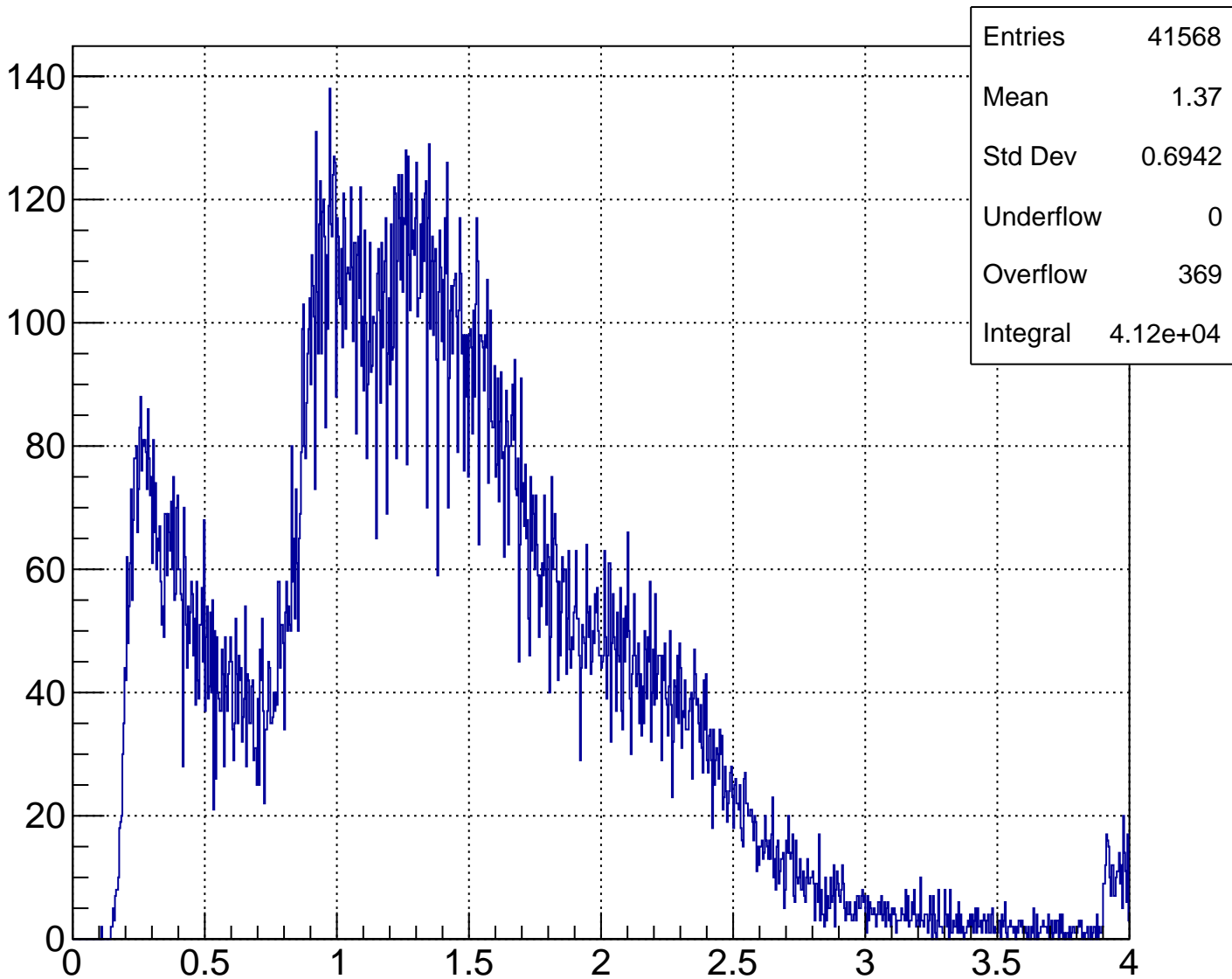
TOFDMIPSC_12



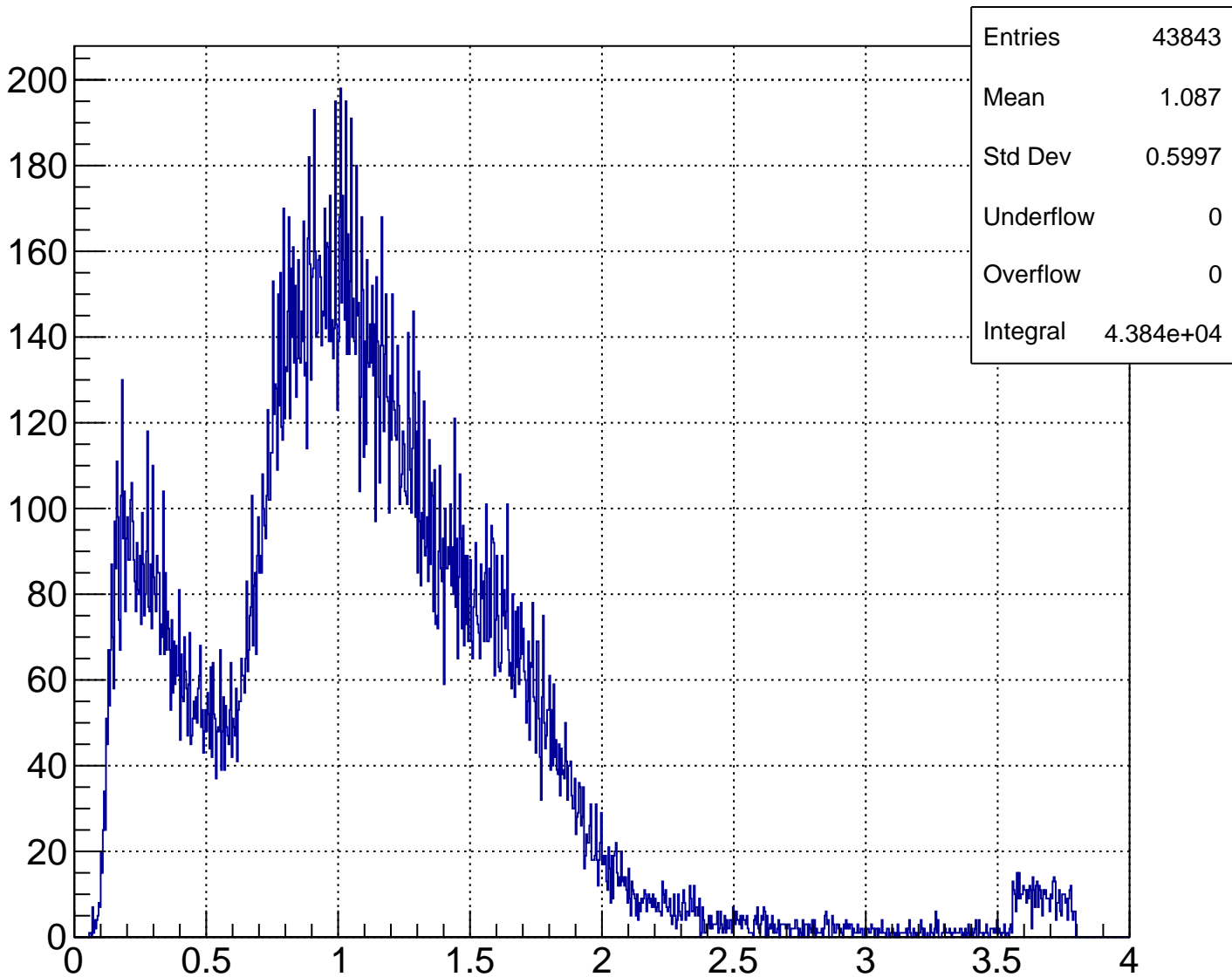
TOFDMIPSC_13



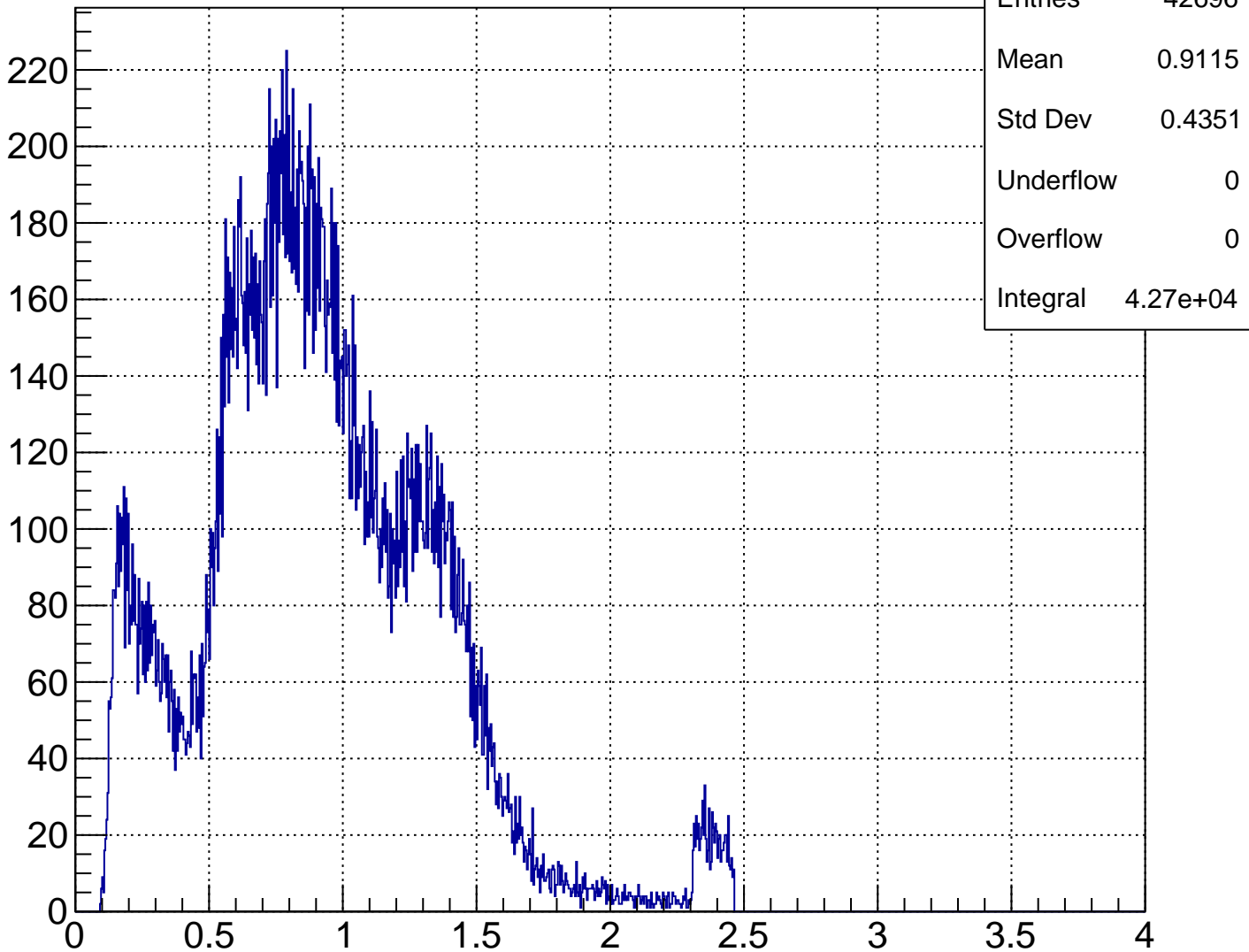
TOFDMIPSC_14



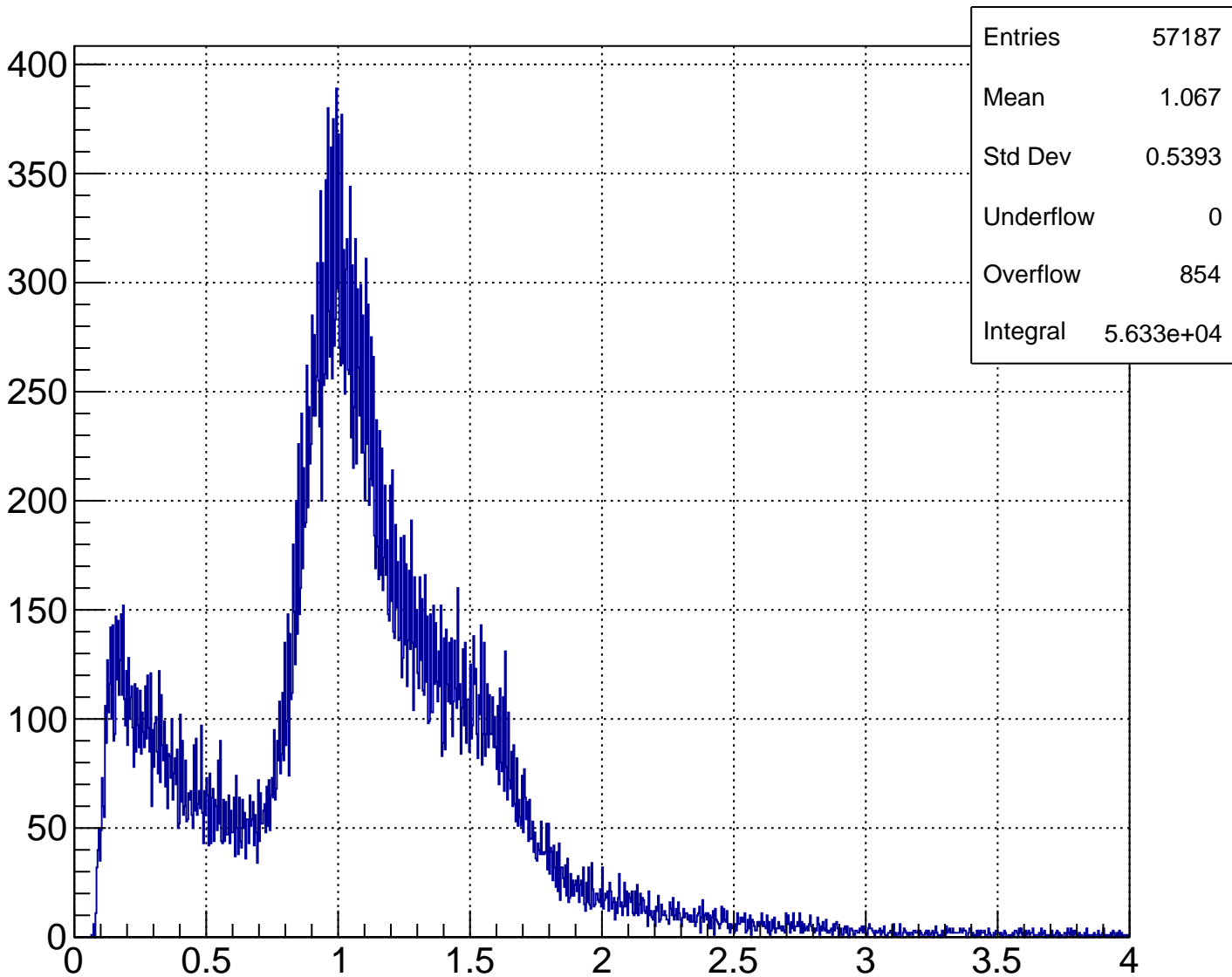
TOFDMIPSC_15



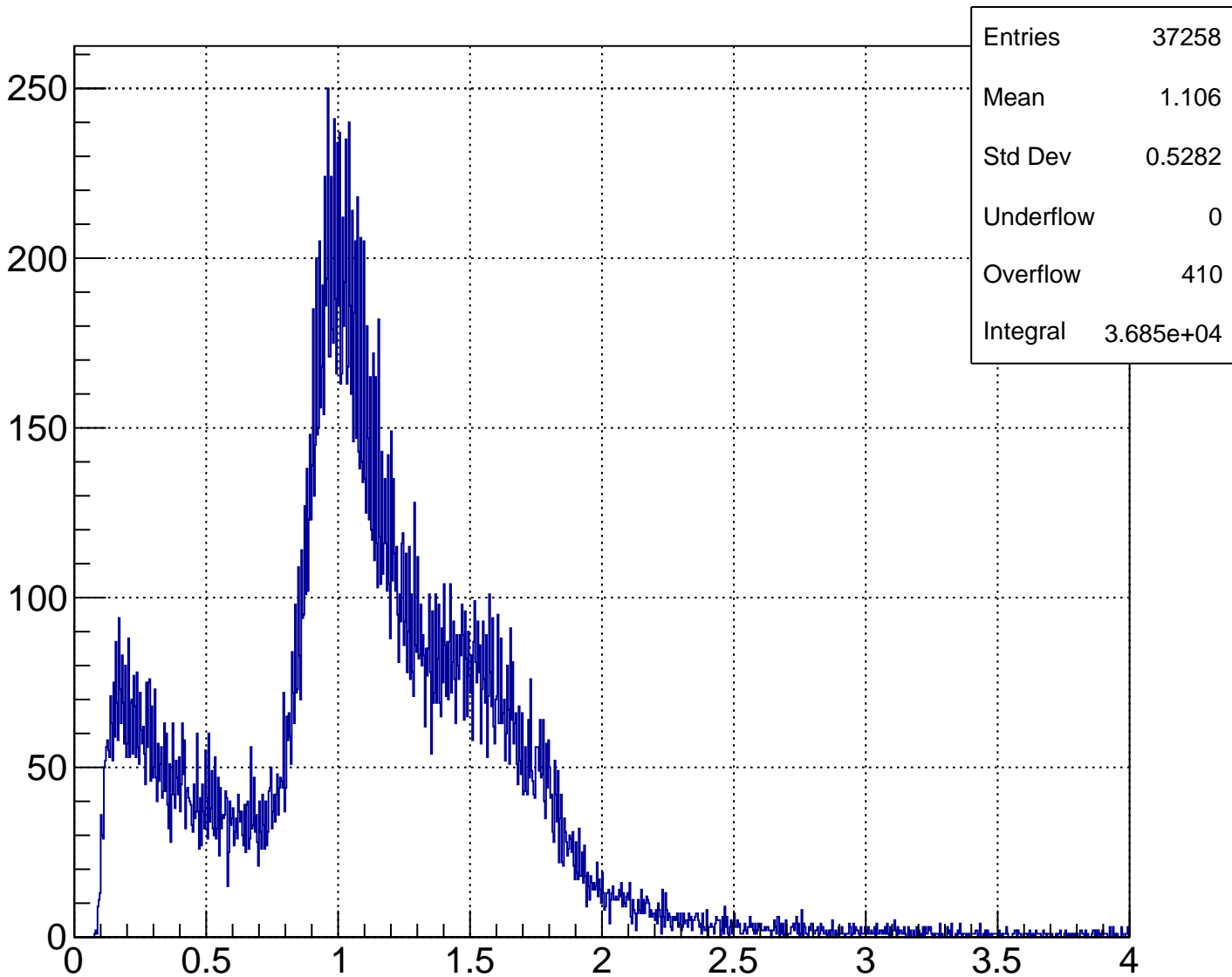
TOFDMIPSC_16



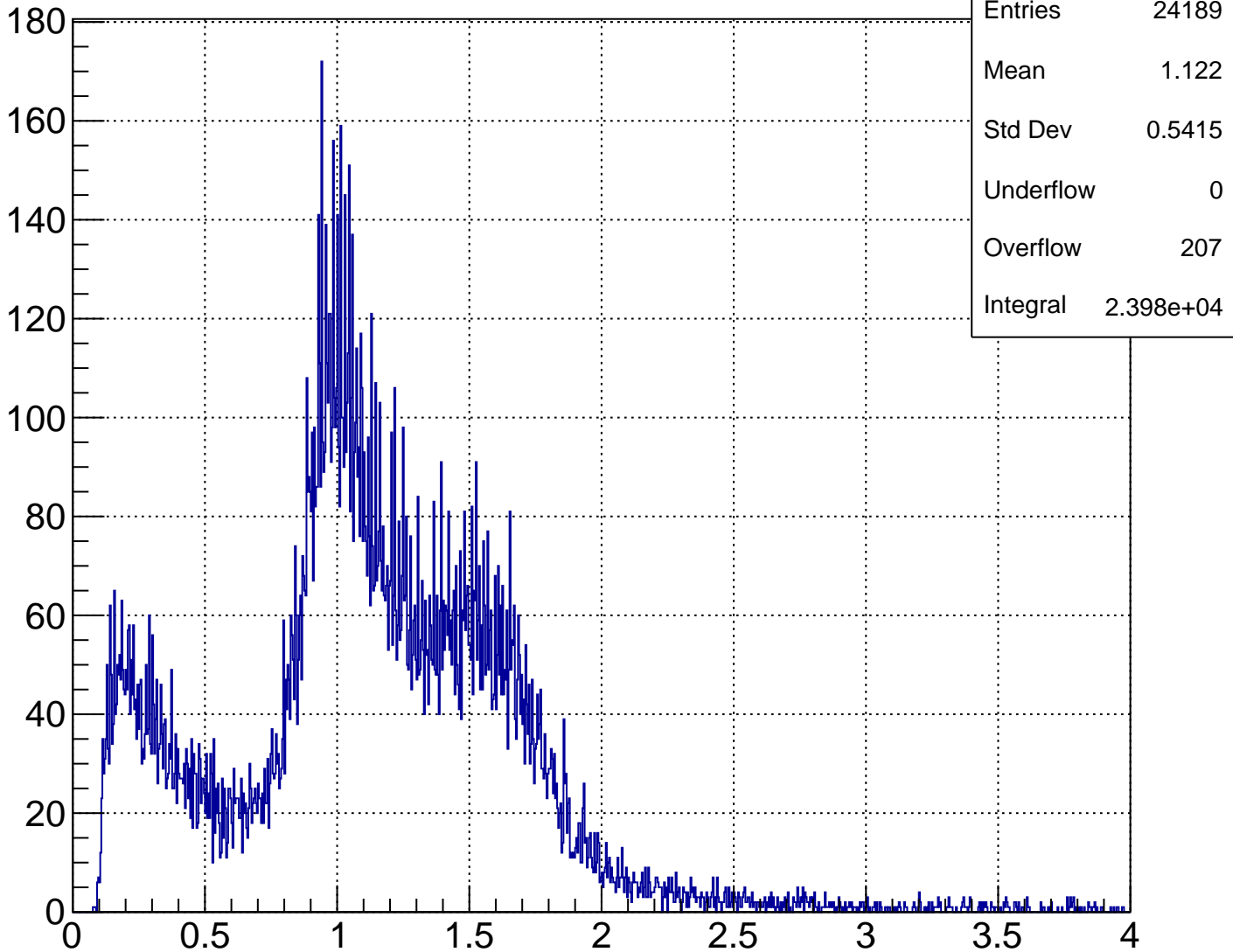
TOFDMIPSC_17



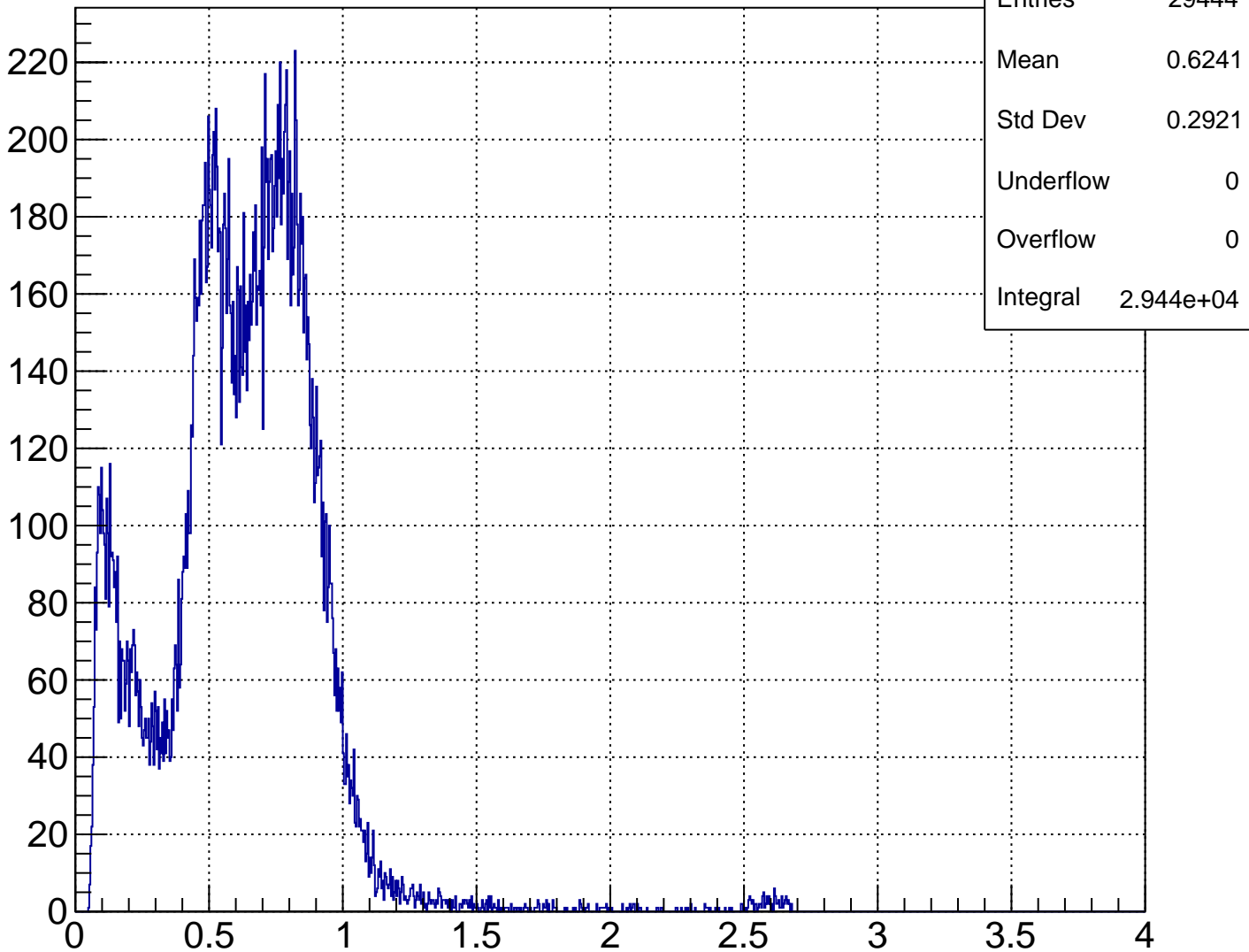
TOFDMIPSC_18



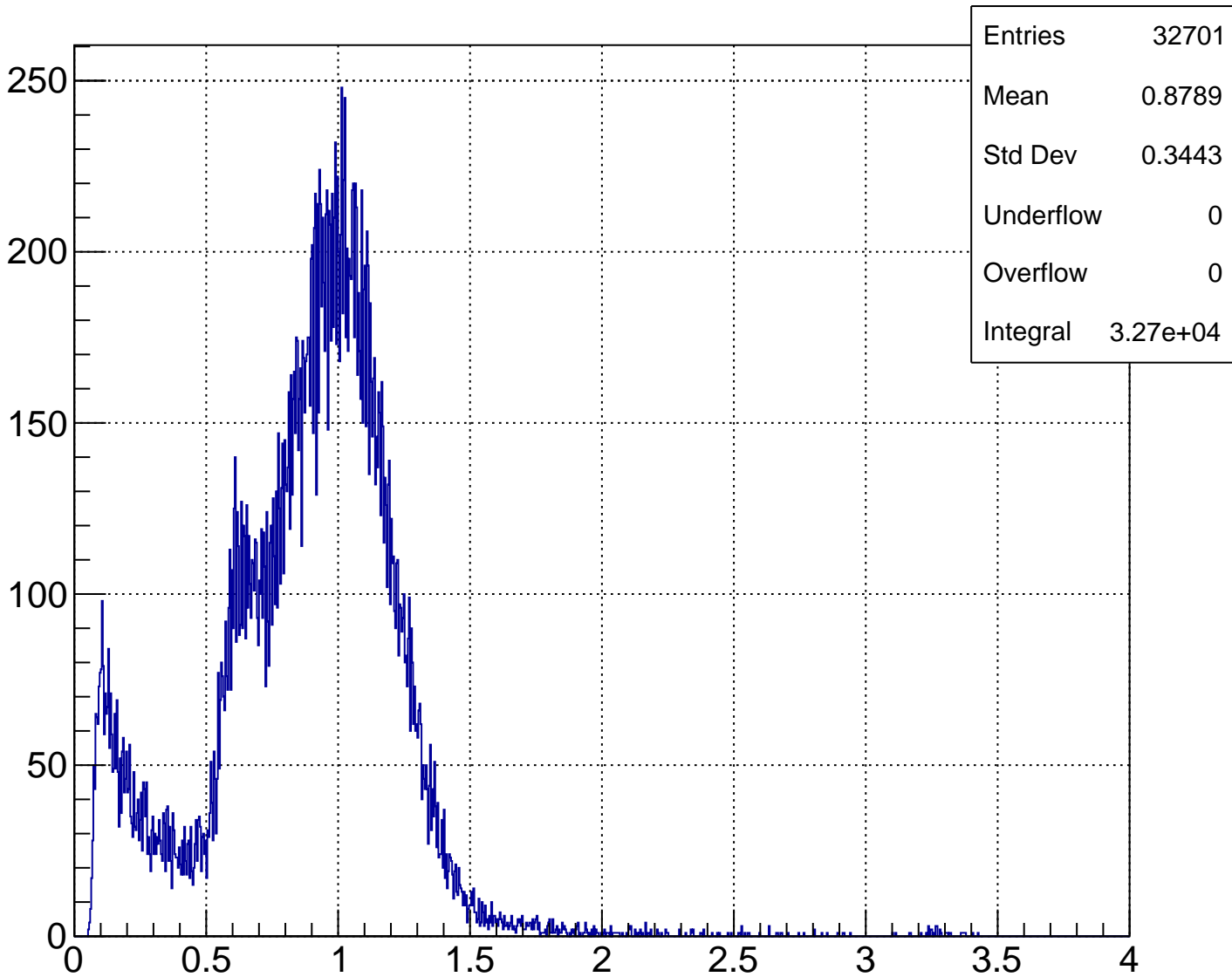
TOFDMIPSC_19



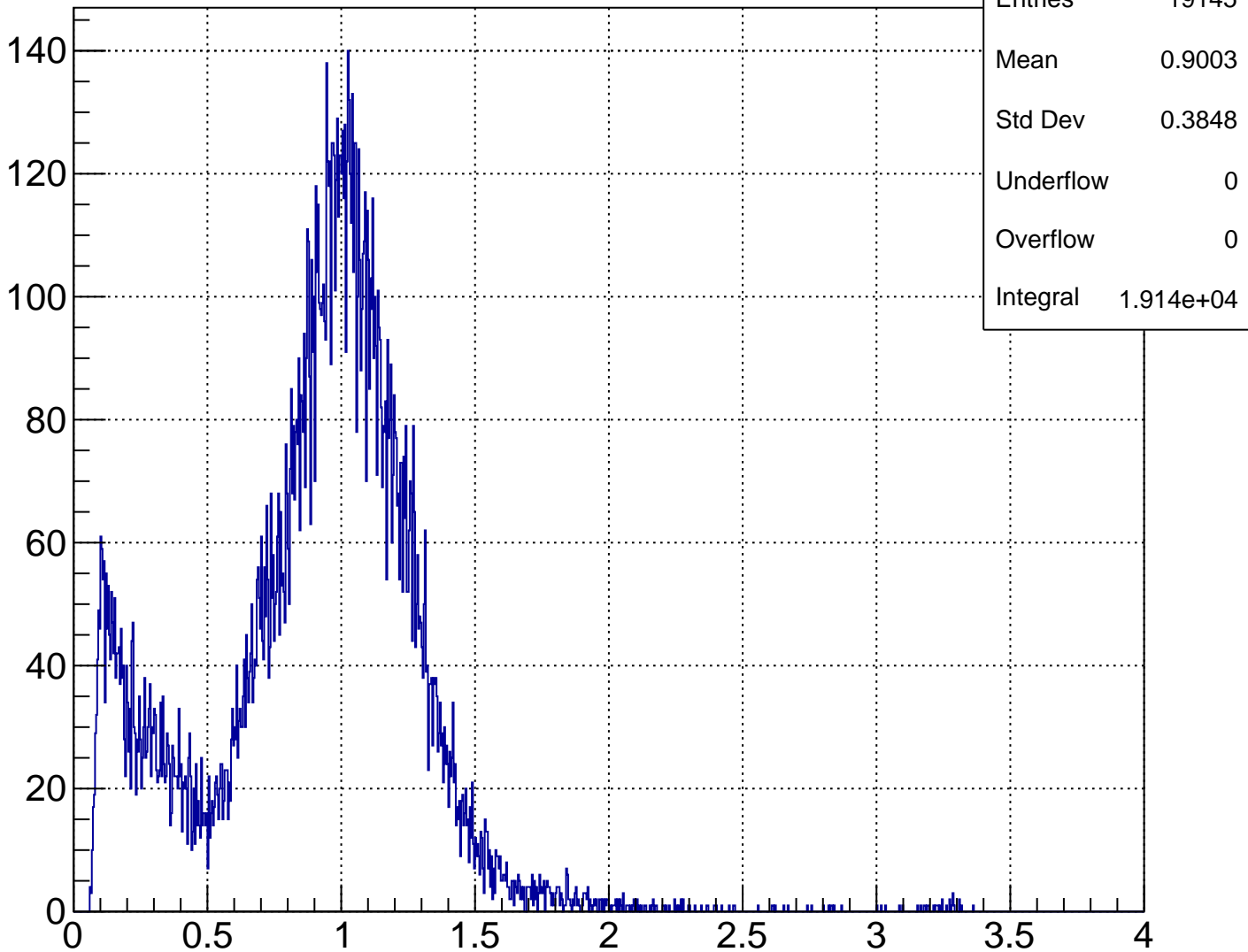
TOFDMIPSC_20



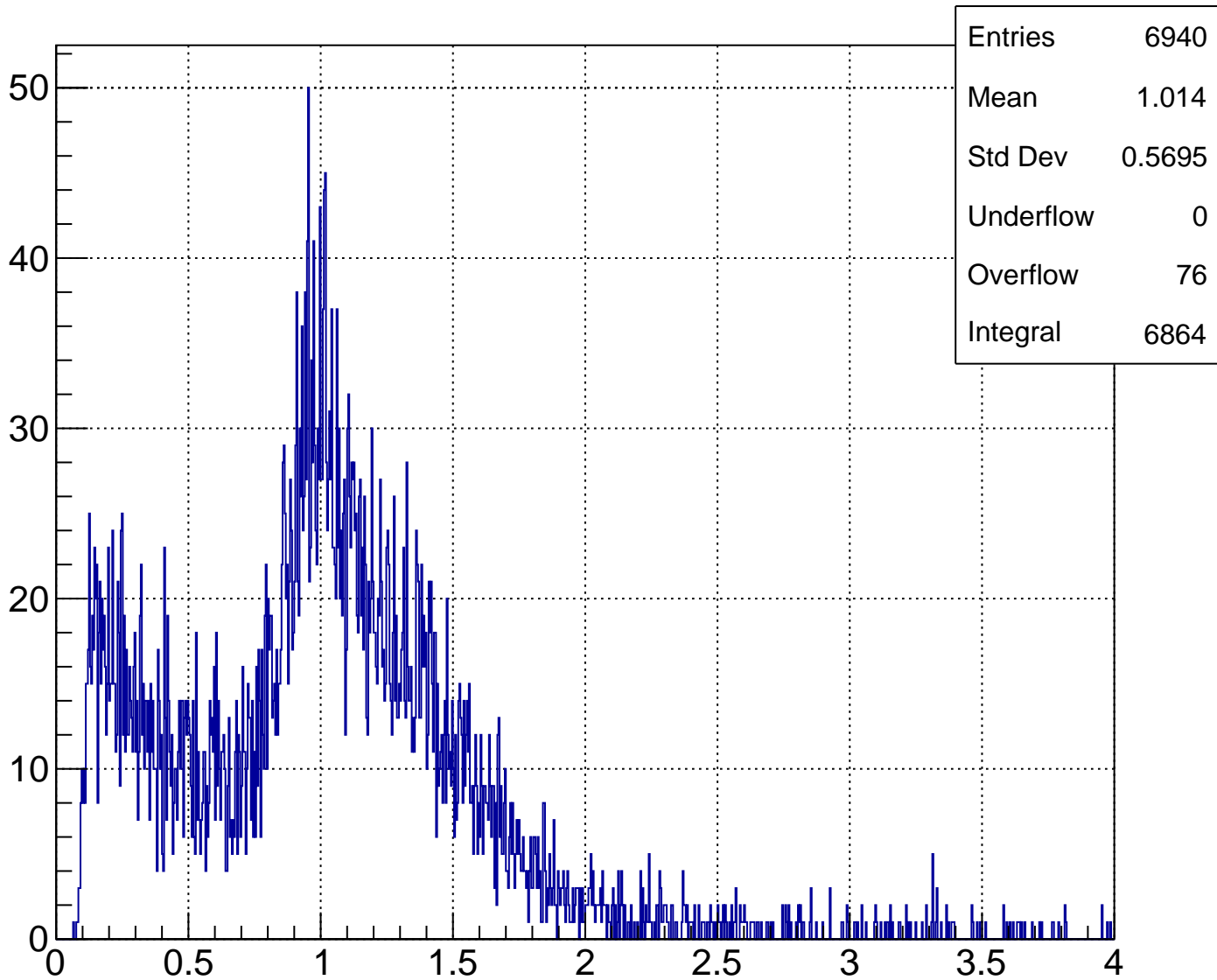
TOFDMIPSC_21



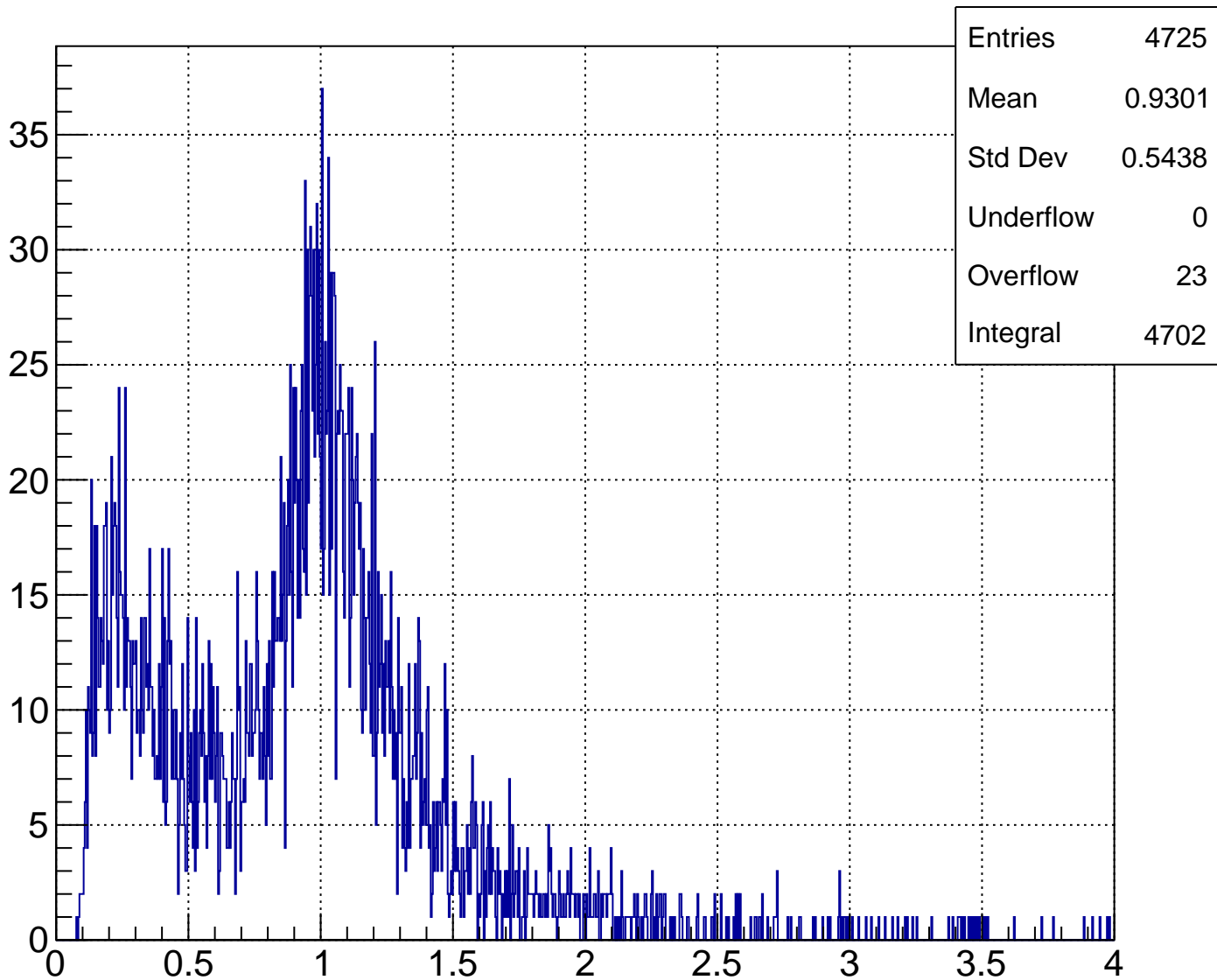
TOFDMIPSC_22



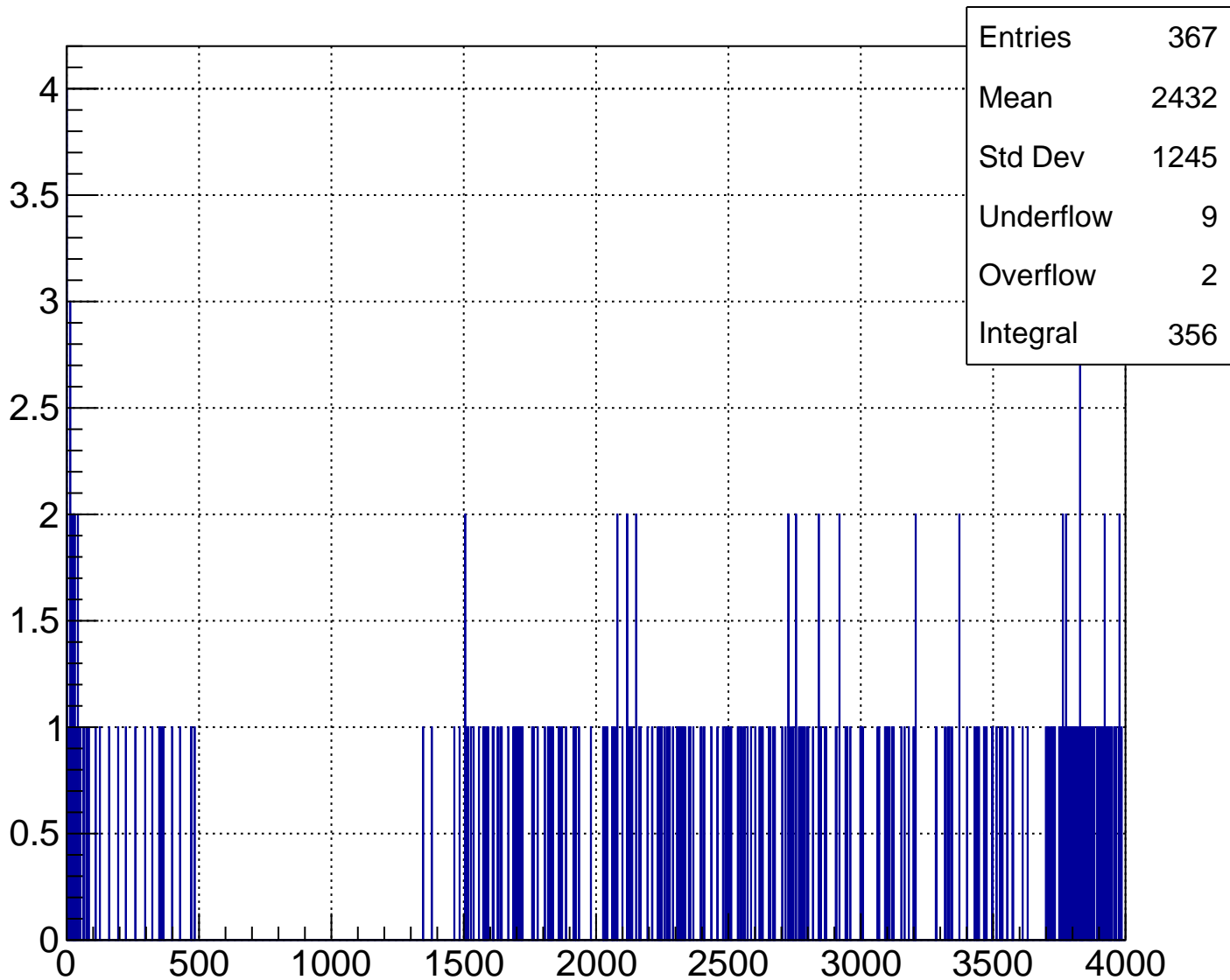
TOFDMIPSC_23



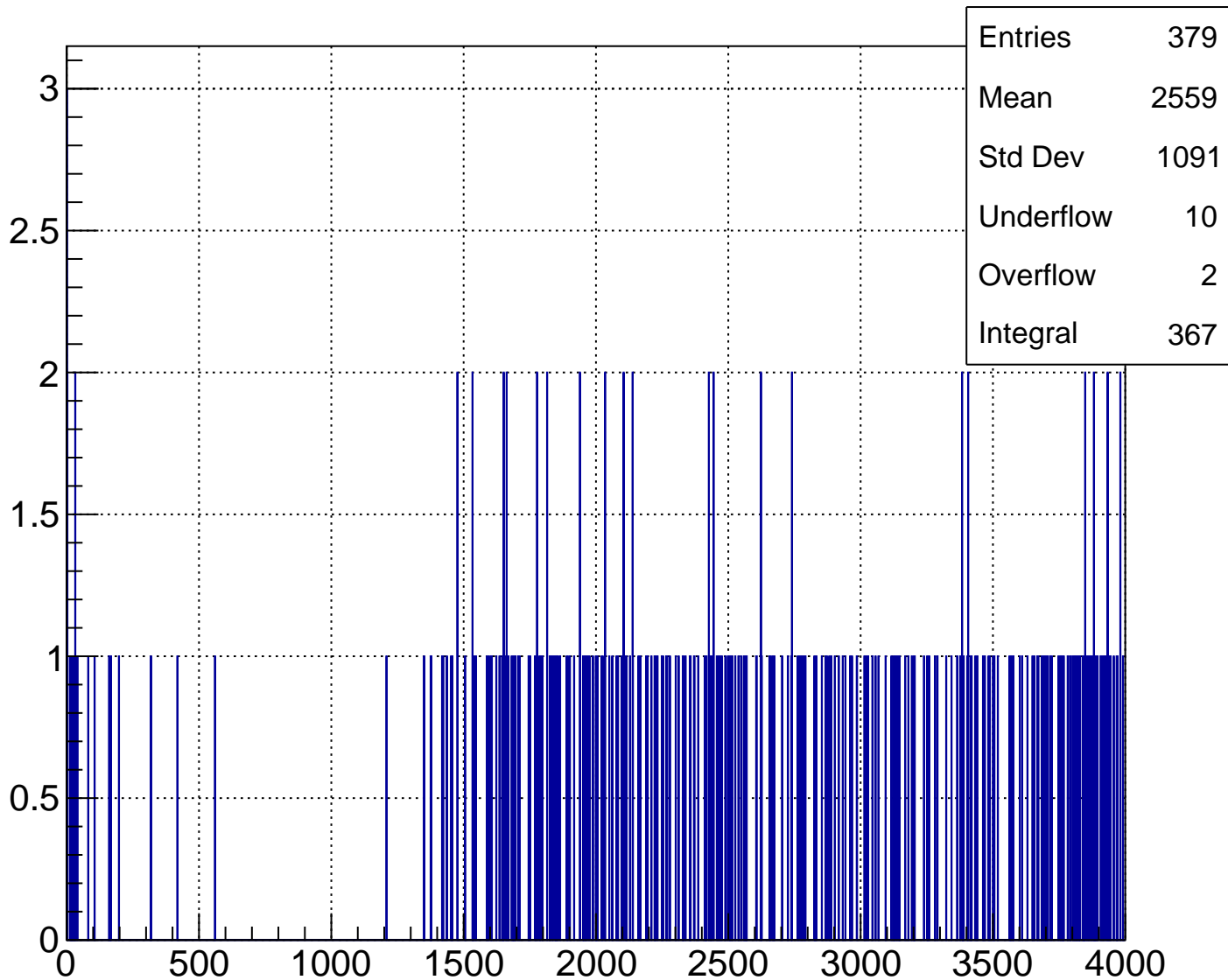
TOFDMIPSC_24



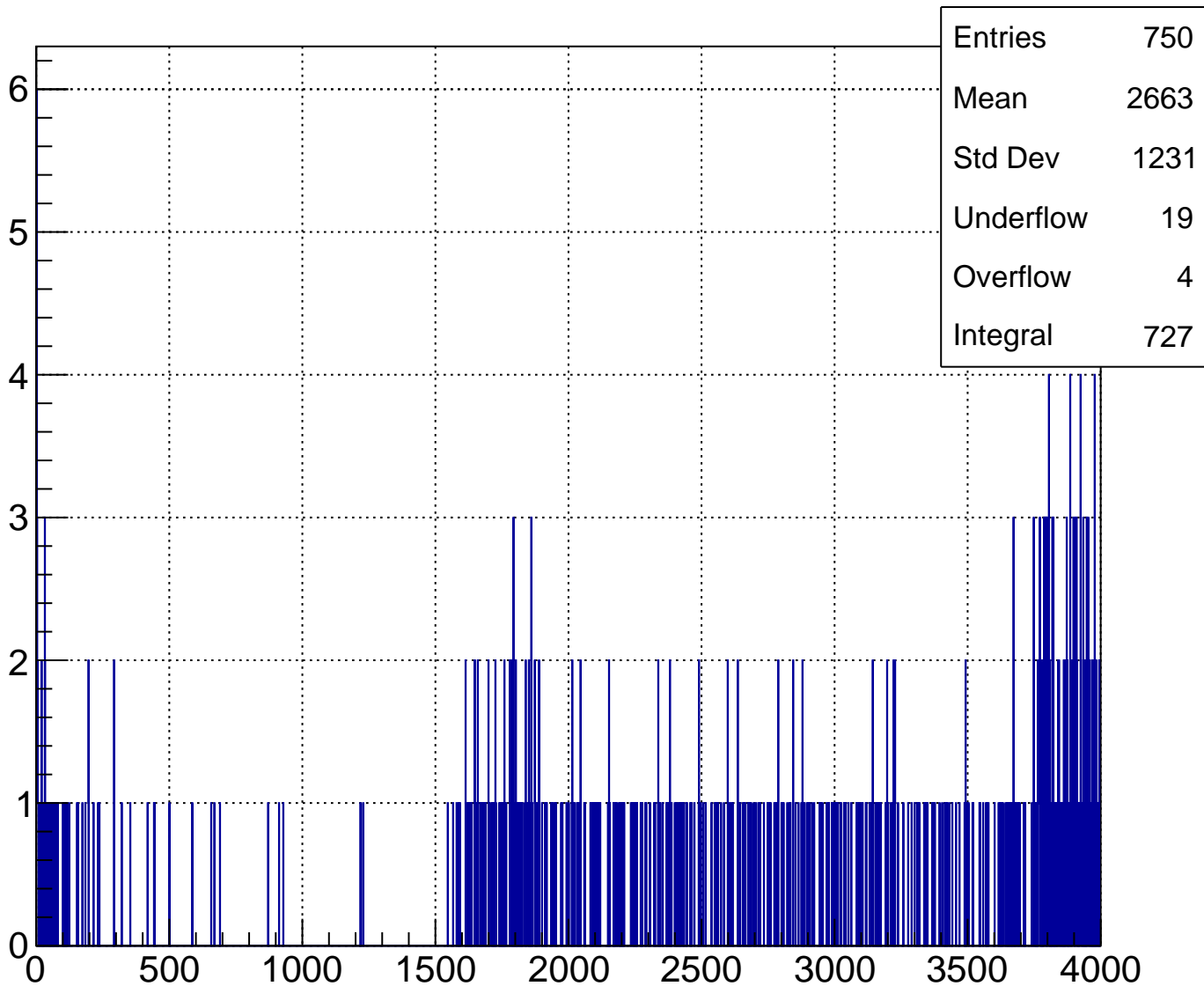
TOF-HT TOF Seg(1,20) [ADC-Pede]



TOF-HT TOF Seg(5,22) [ADC-Pede]

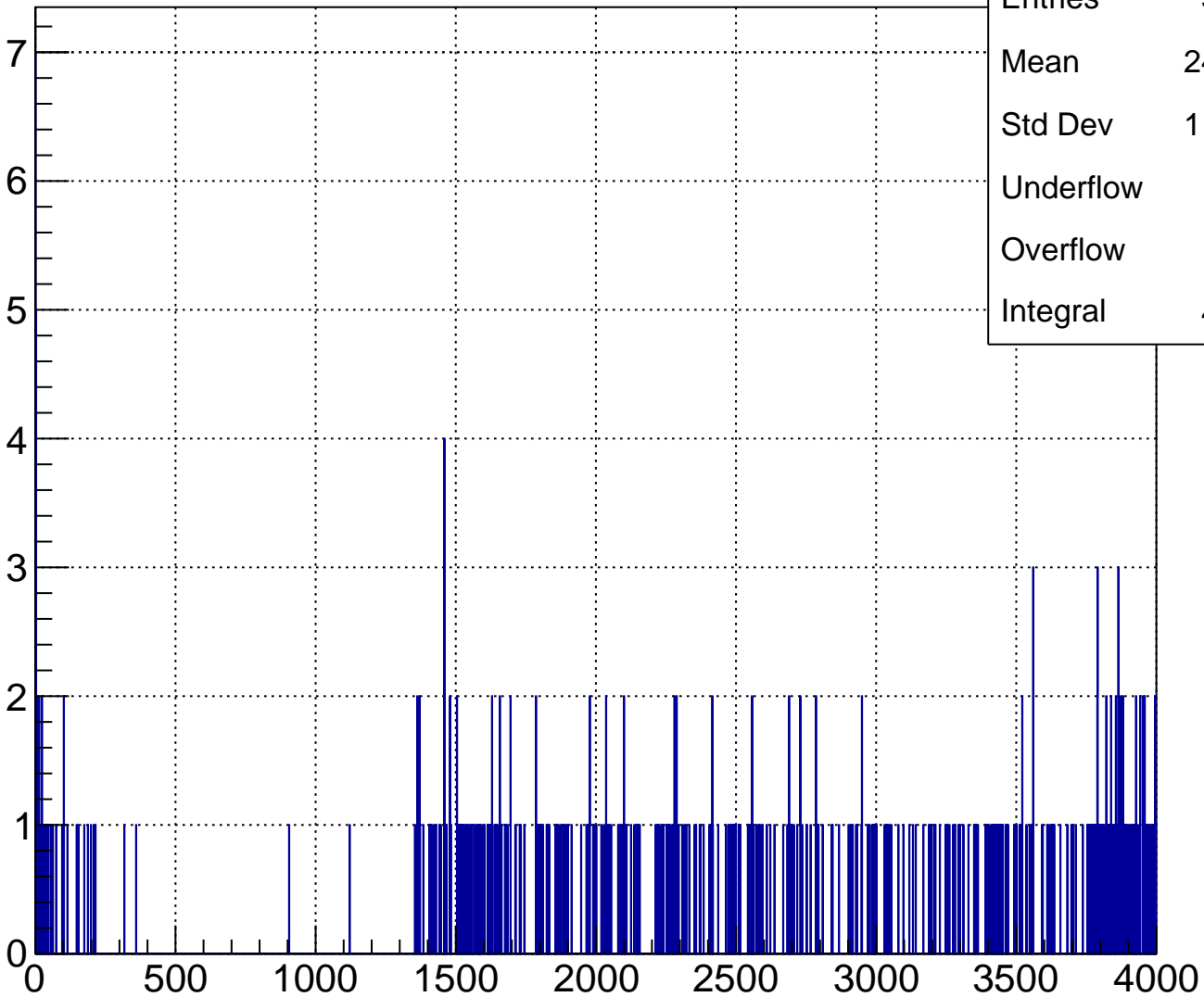


TOF-HT TOF Seg(18) [ADC-Pede]



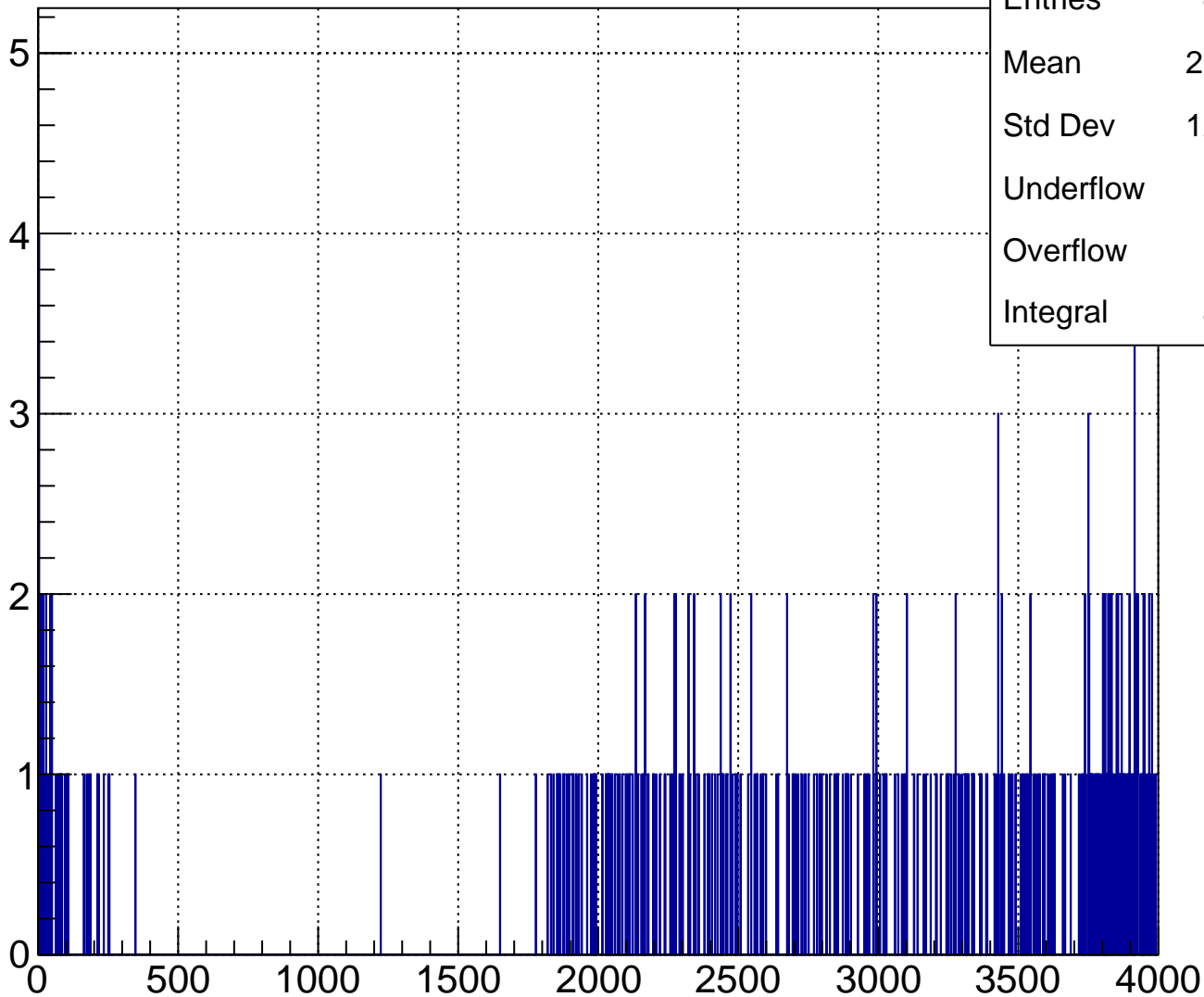
TOF-HT TOF Seg(4,10) [ADC-Pede]

Entries	505
Mean	2410
Std Dev	1175
Underflow	18
Overflow	23
Integral	464

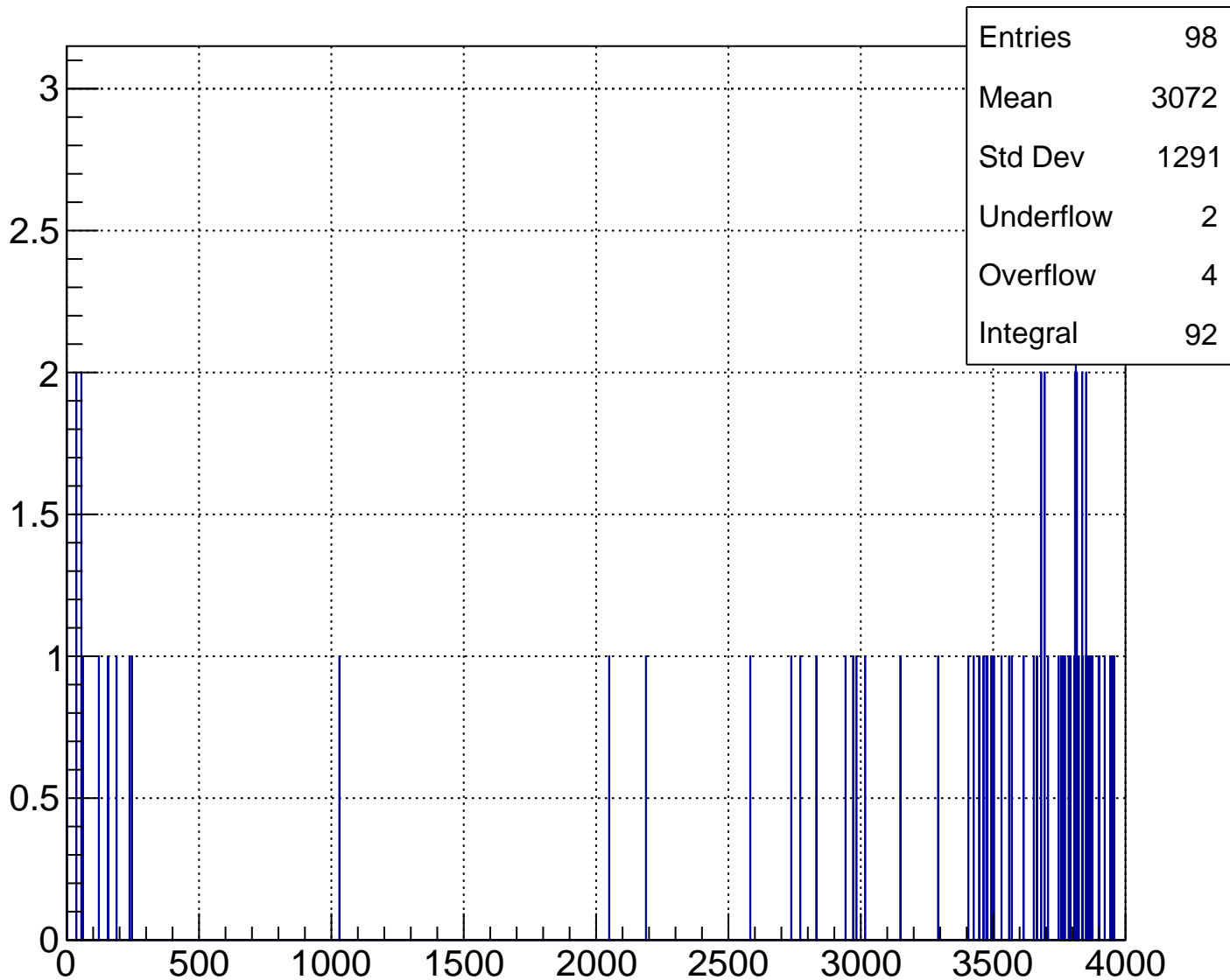


TOF-HT TOF Seg(2,11) [ADC-Pede]

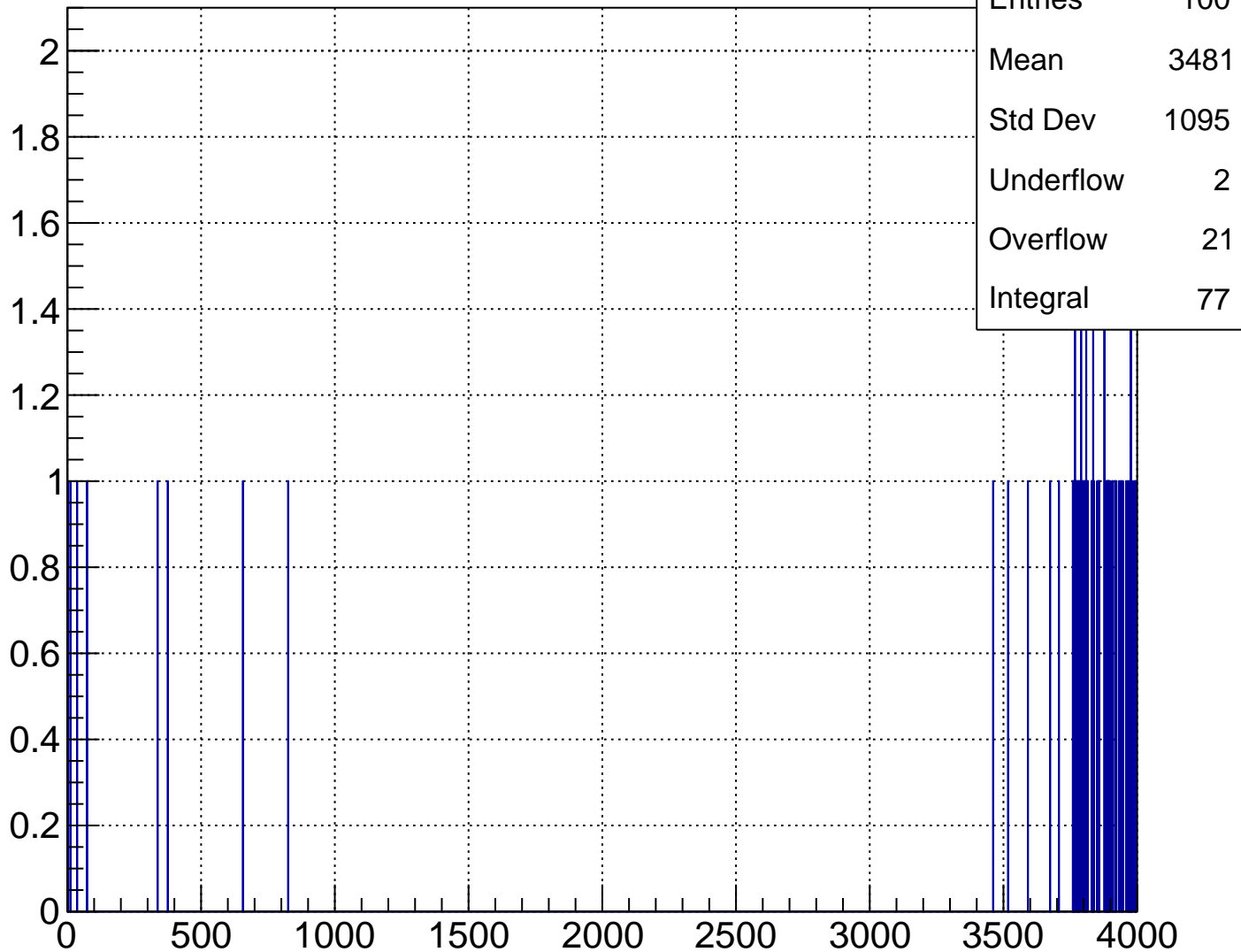
Entries	457
Mean	2667
Std Dev	1219
Underflow	18
Overflow	11
Integral	428



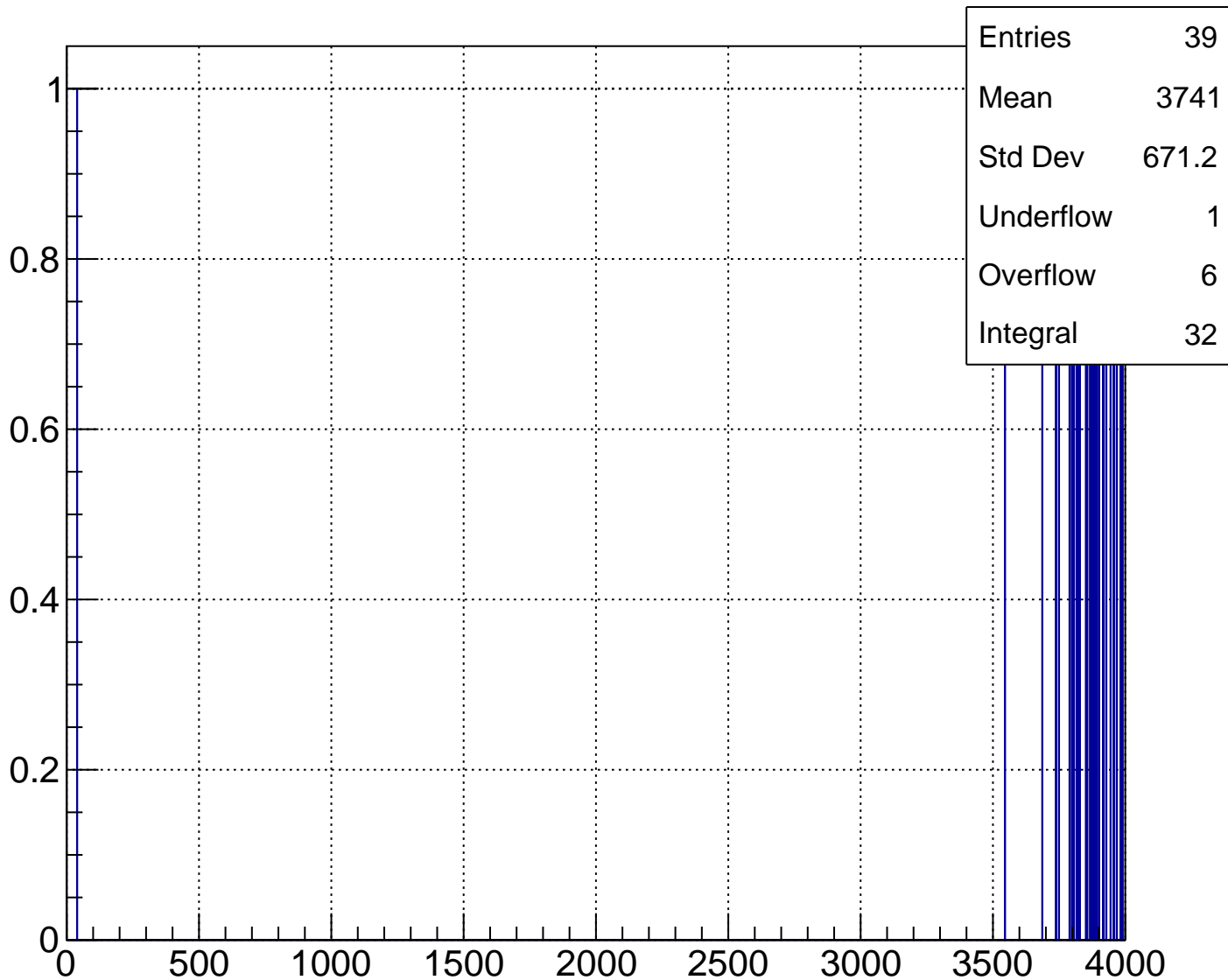
TOF-HT TOF Seg(8,24) [ADC-Pede]



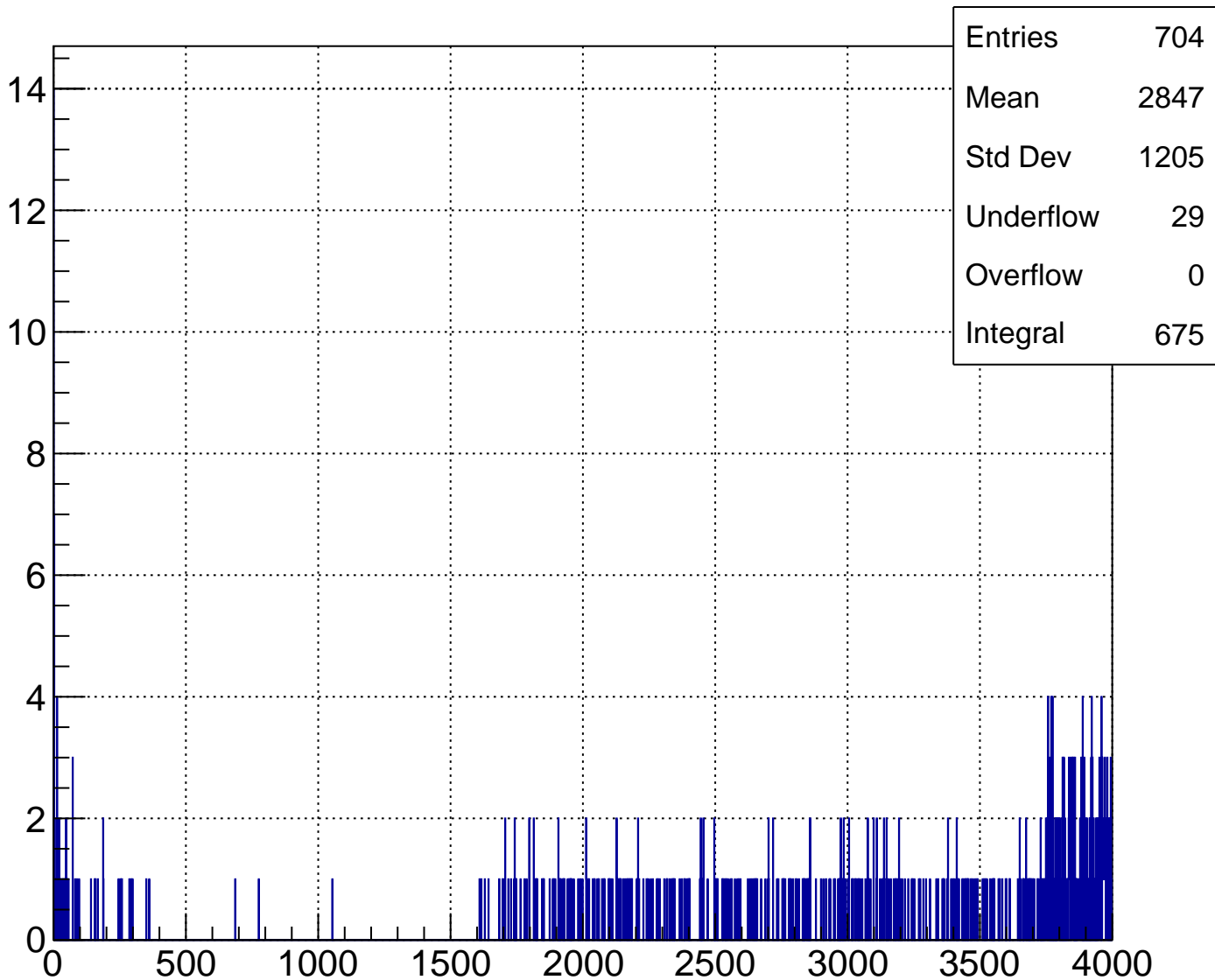
TOF-HT TOF Seg(6,9) [ADC-Pede]



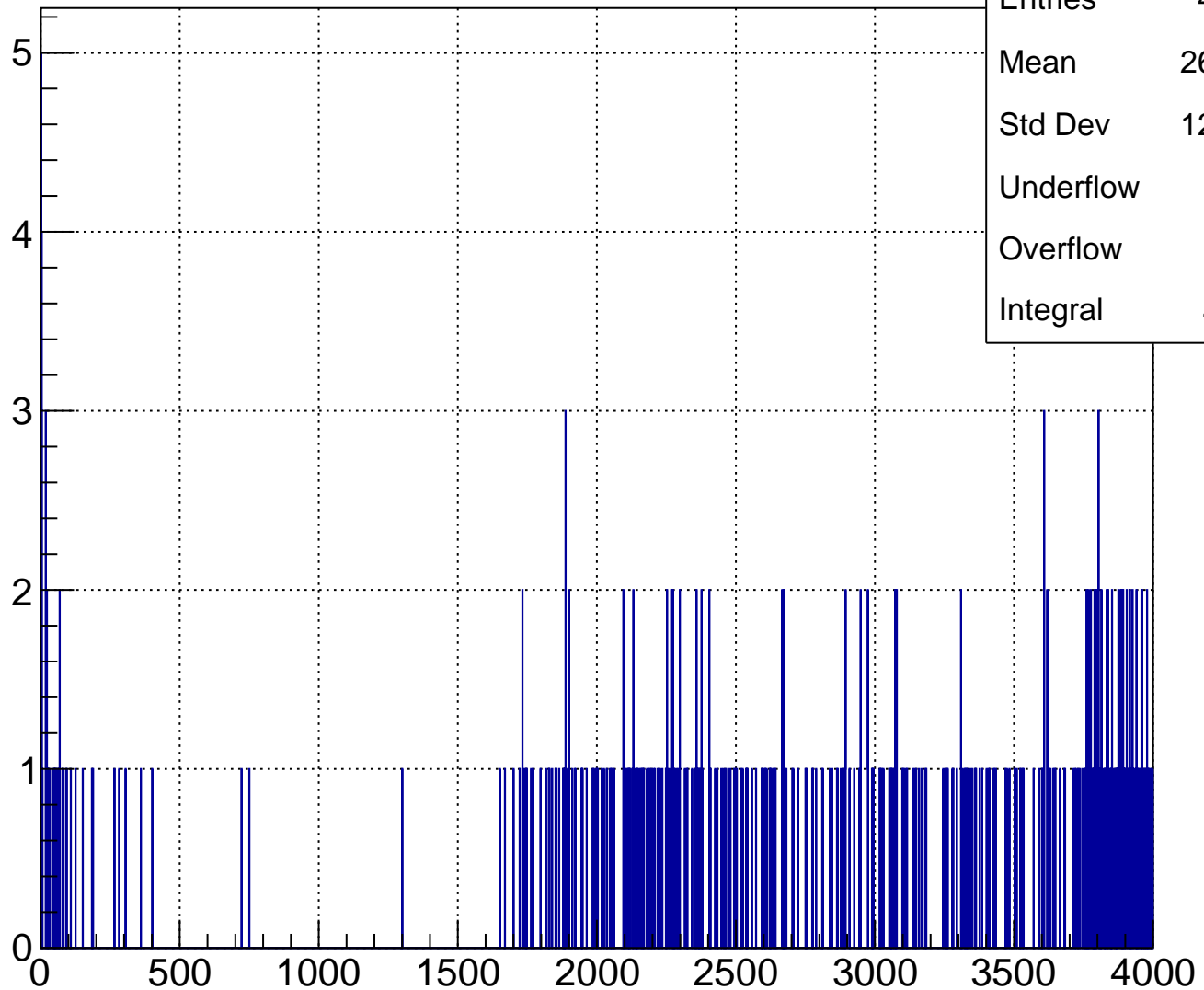
TOF-HT TOF Seg(7,23) [ADC-Pede]



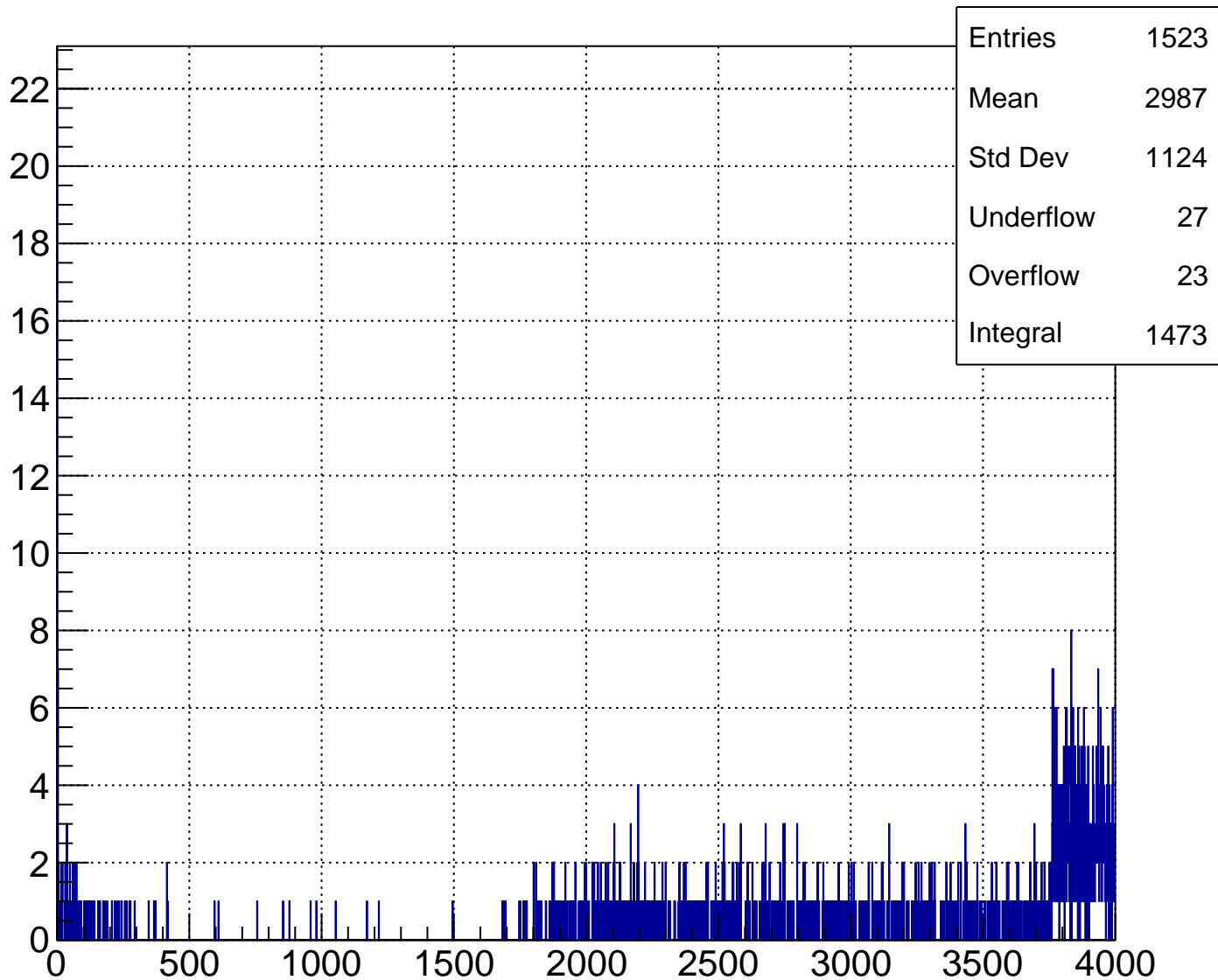
TOF-HT TOF Seg(12) [ADC-Pede]



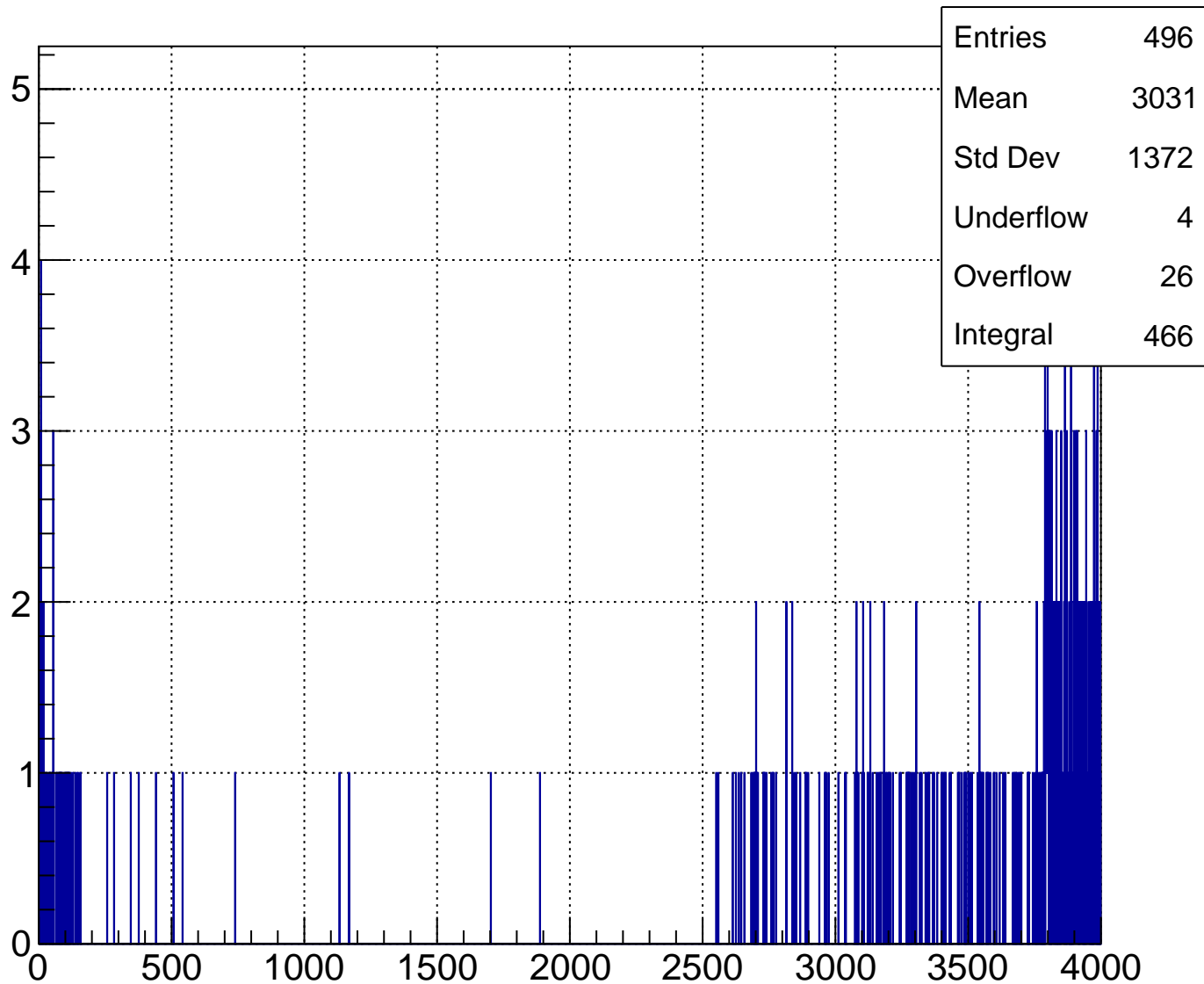
TOF-HT TOF Seg(19) [ADC-Pede]



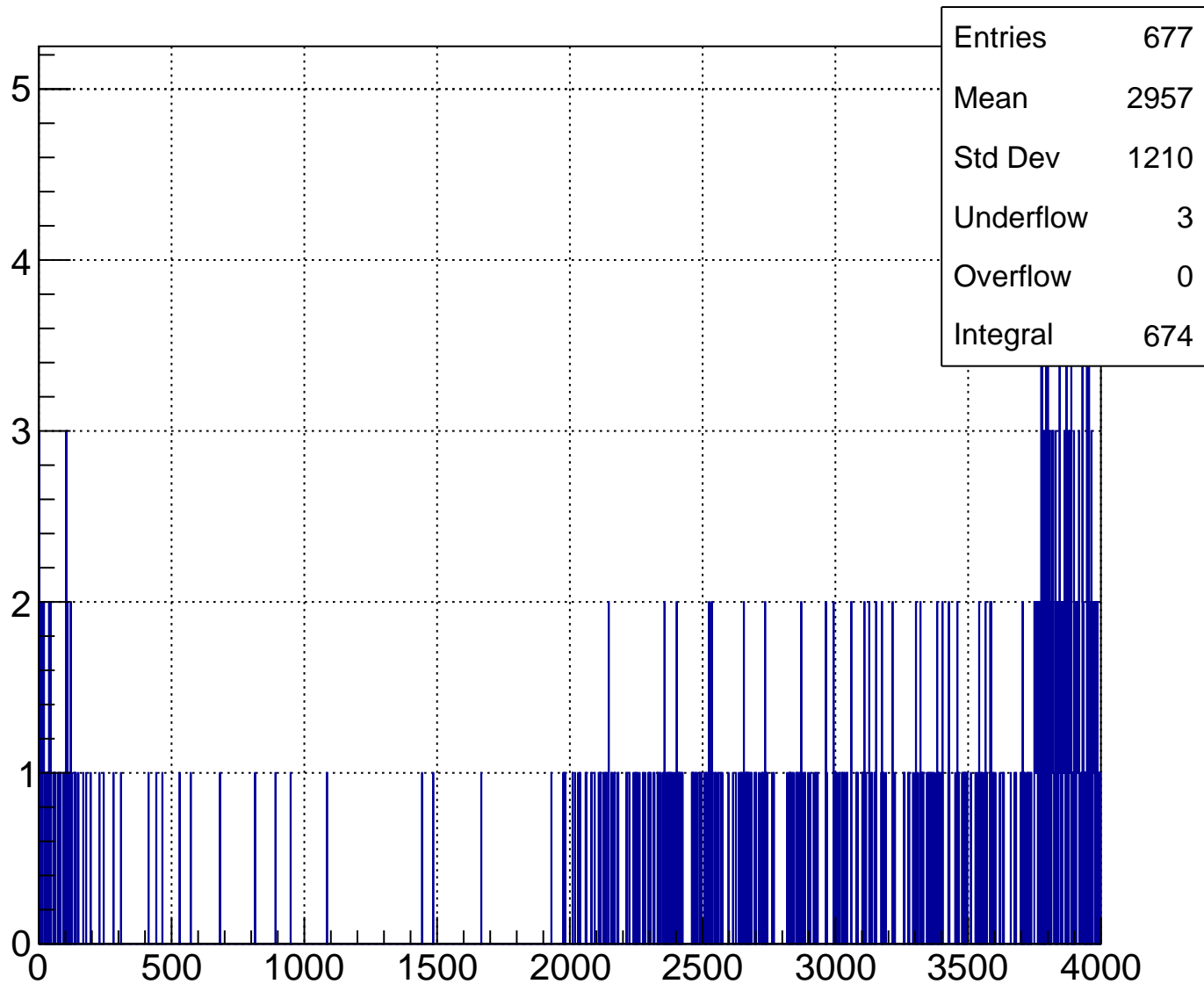
TOF-HT TOF Seg(13) [ADC-Pede]



TOF-HT TOF Seg(14) [ADC-Pede]

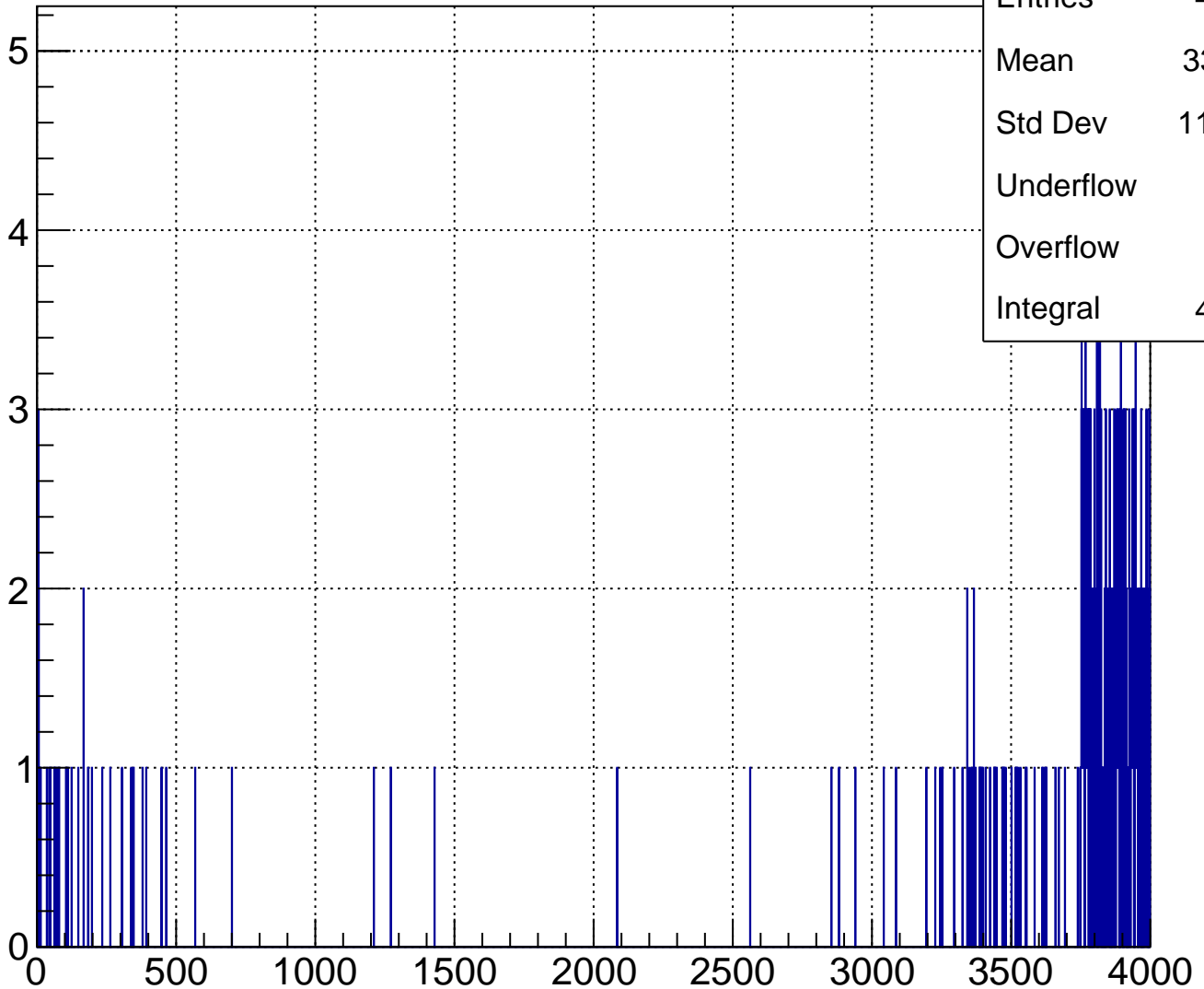


TOF-HT TOF Seg(15) [ADC-Pede]



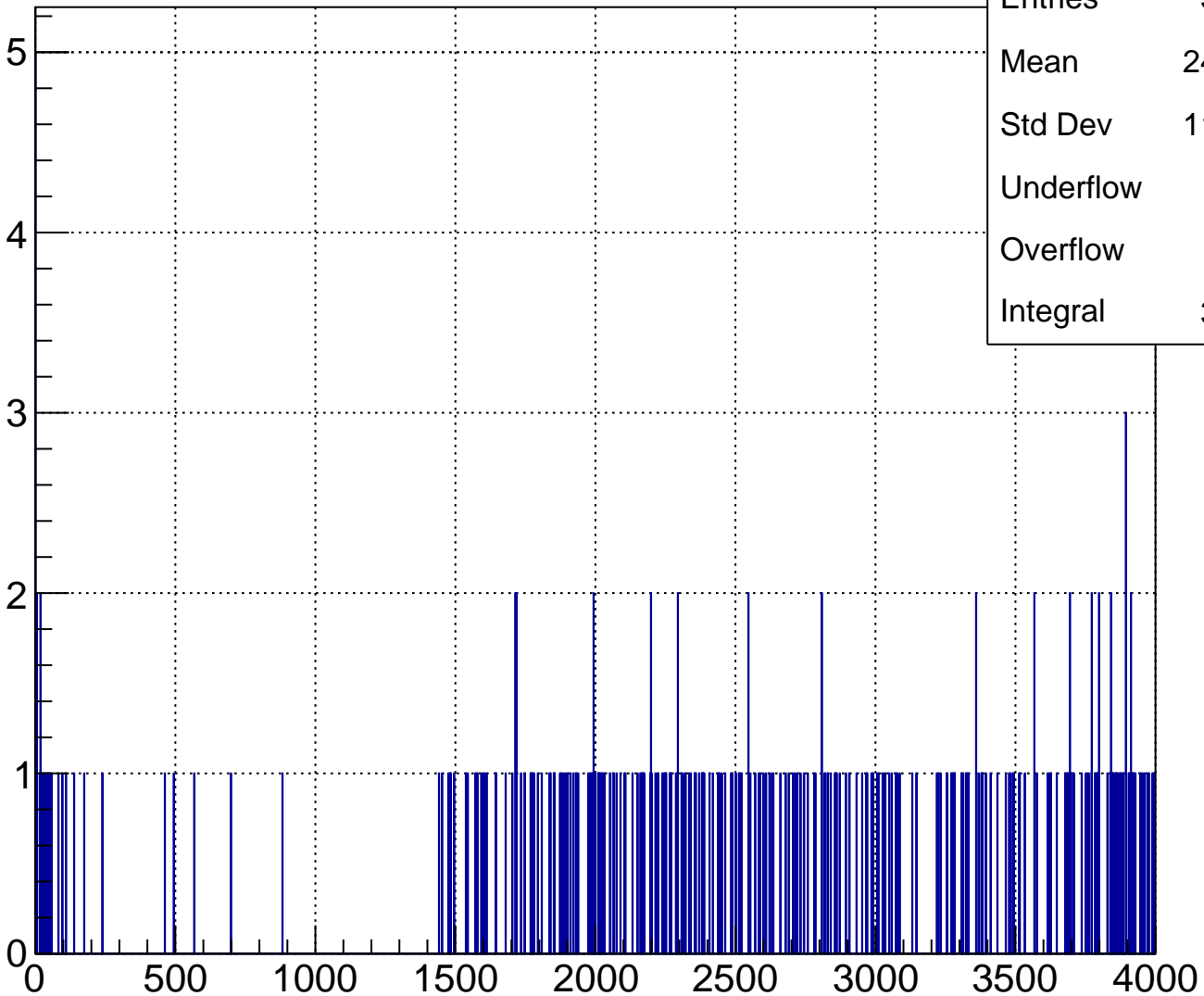
TOF-HT TOF Seg(16) [ADC-Pede]

Entries	432
Mean	3391
Std Dev	1158
Underflow	10
Overflow	0
Integral	422

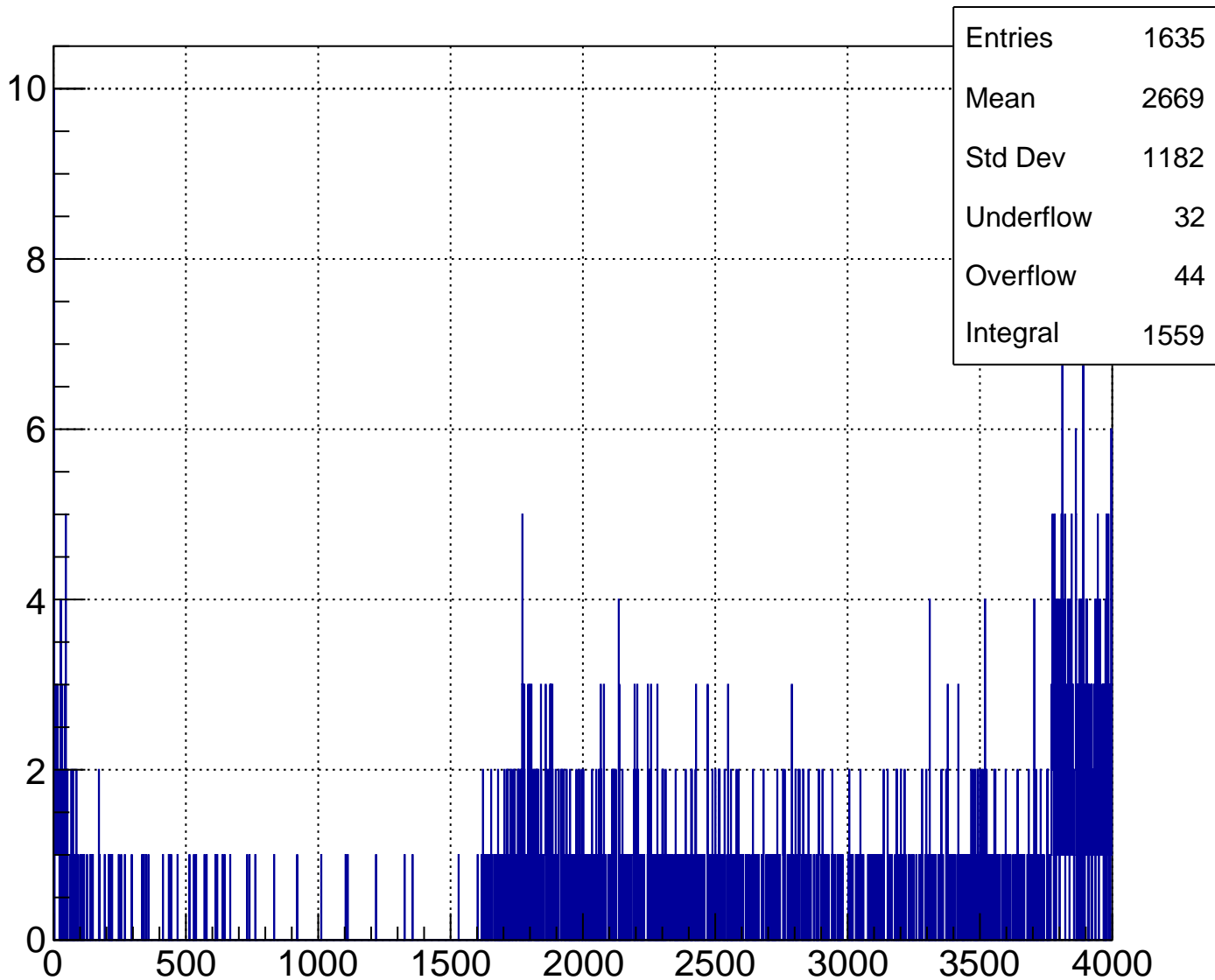


TOF-HT TOF Seg(3,21) [ADC-Pede]

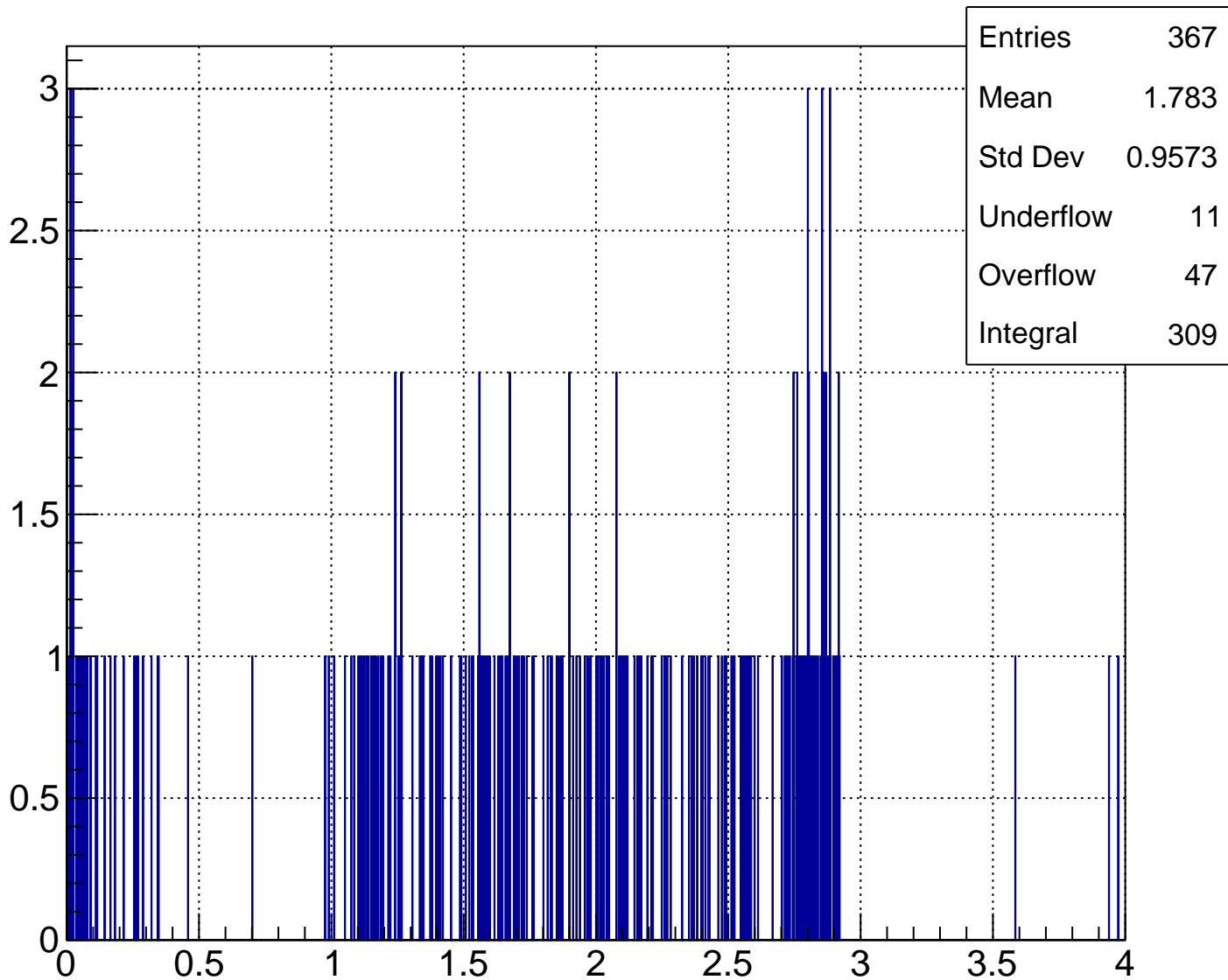
Entries	339
Mean	2490
Std Dev	1135
Underflow	12
Overflow	1
Integral	326



TOF-HT TOF Seg(17) [ADC-Pede]

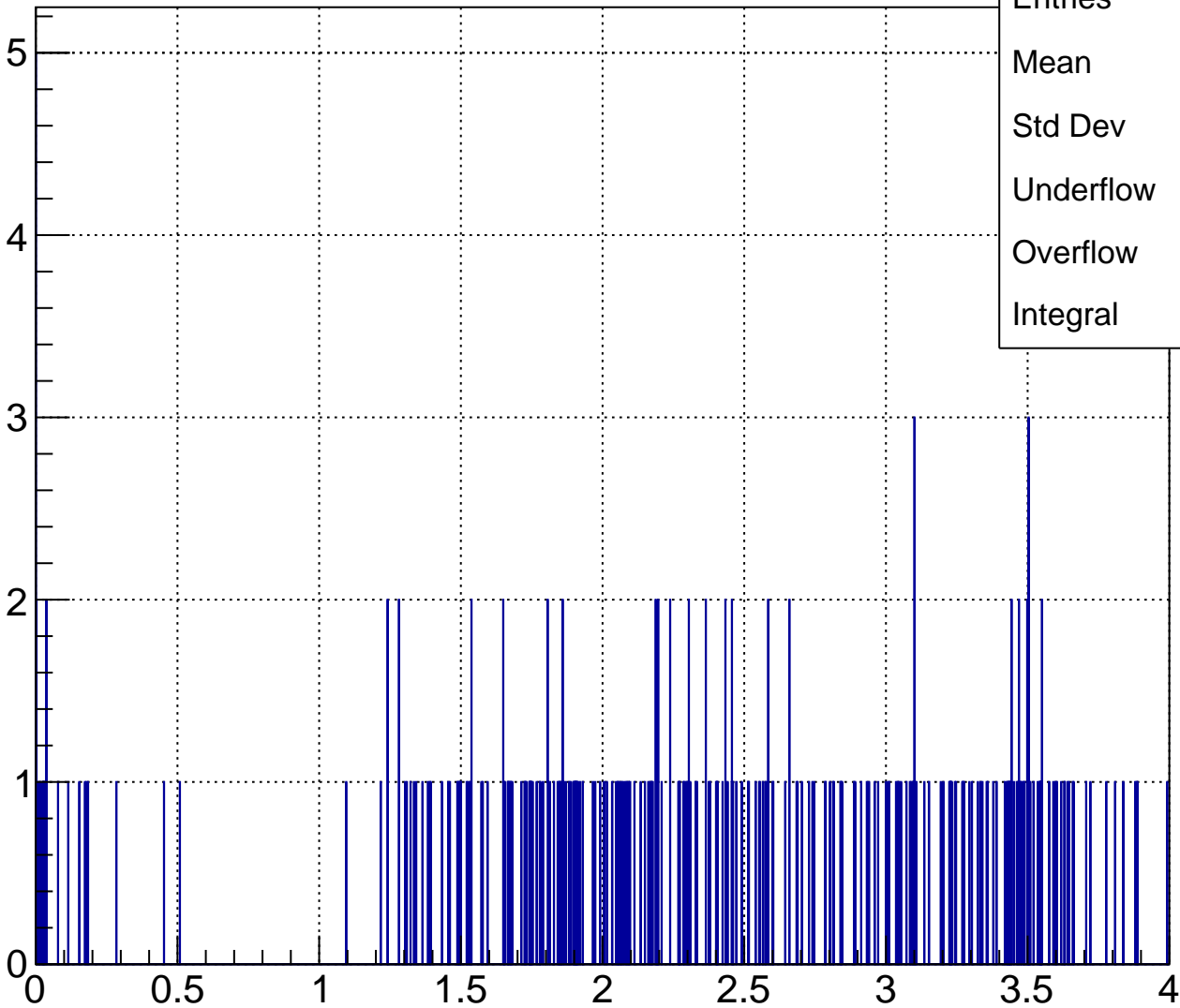


TOF-HT TOF Seg(1,20) [mip]



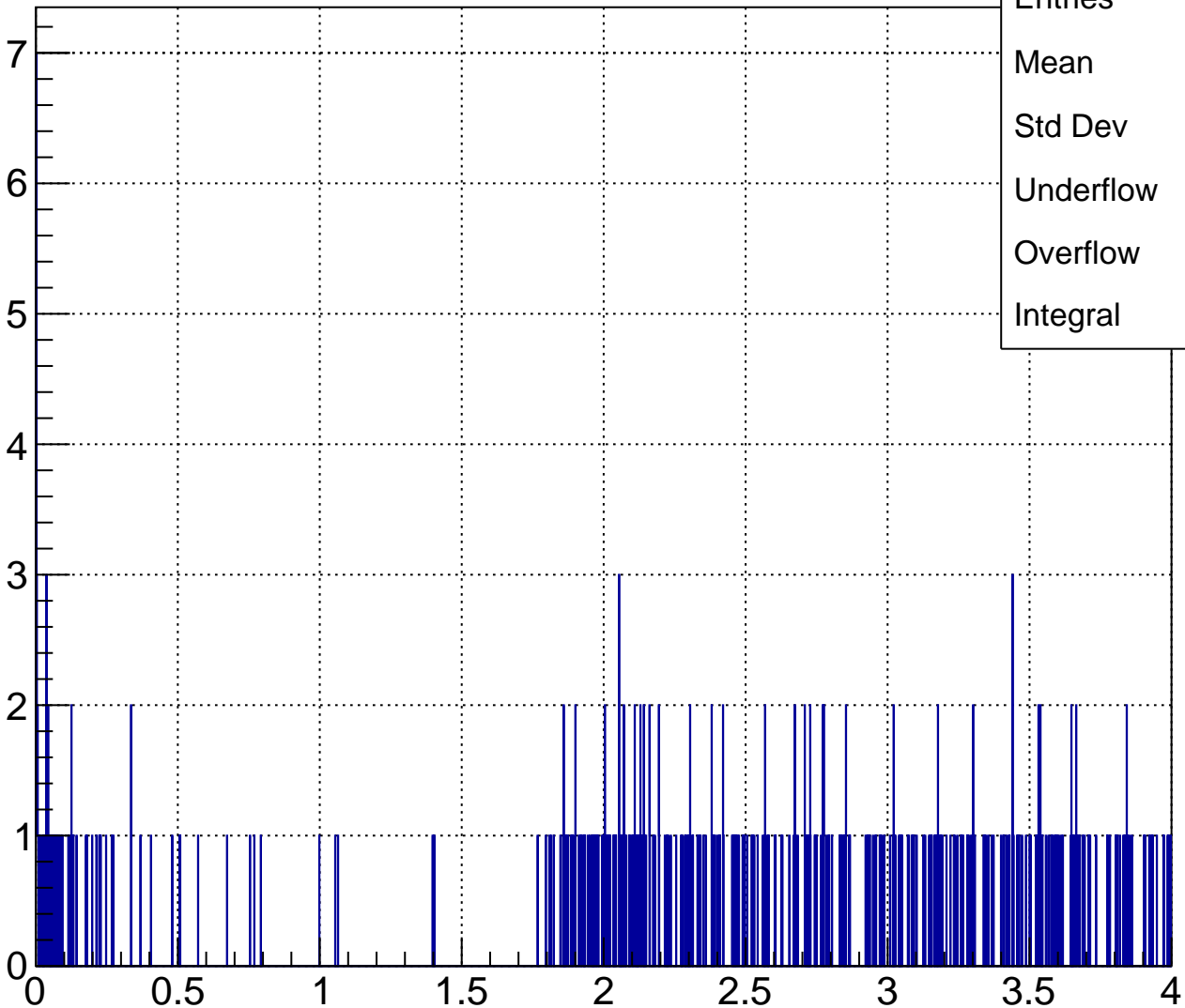
TOF-HT TOF Seg(5,22) [mip]

Entries	379
Mean	2.299
Std Dev	1.014
Underflow	10
Overflow	45
Integral	324



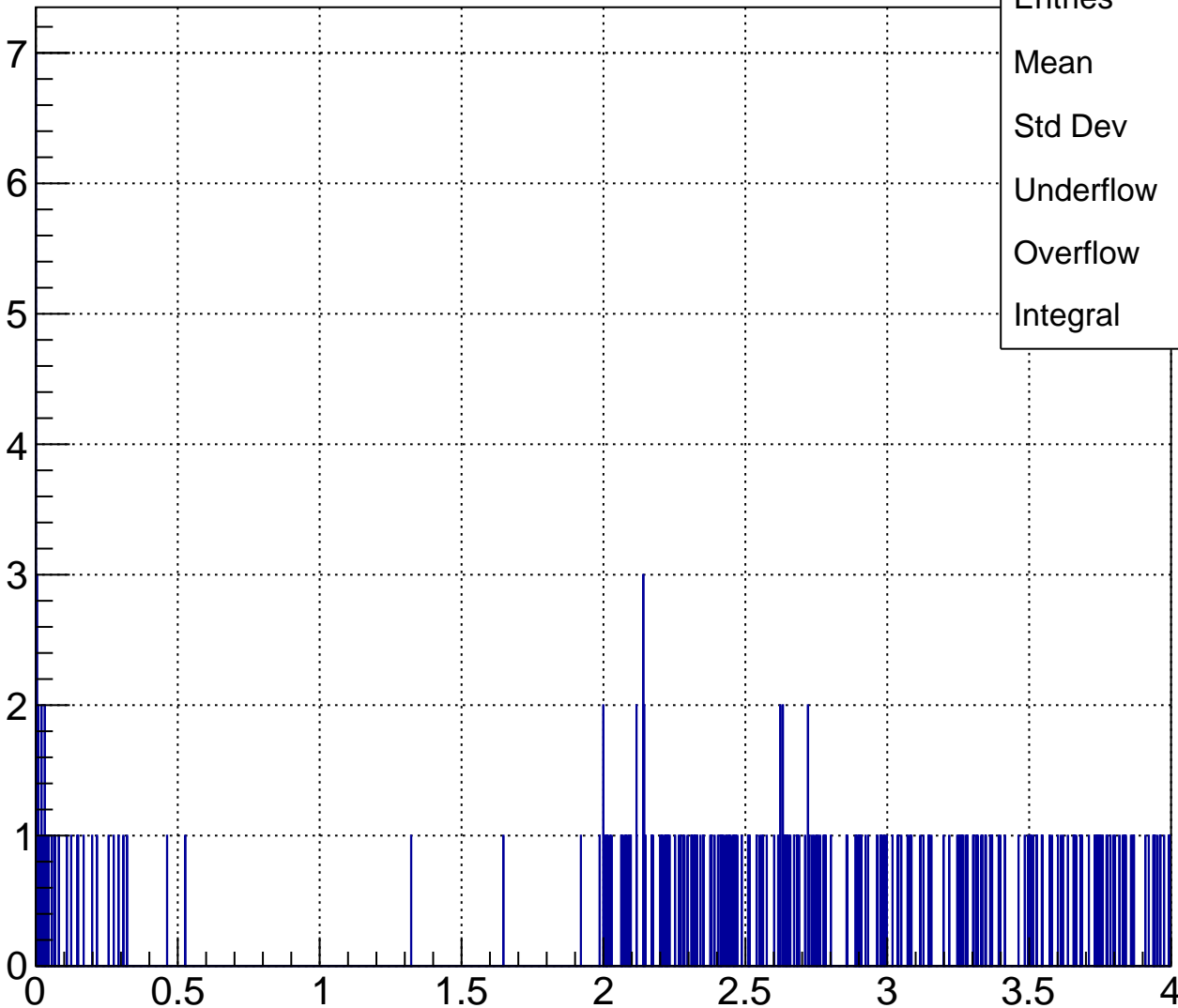
TOF-HT TOF Seg(18) [mip]

Entries	750
Mean	2.24
Std Dev	1.2
Underflow	19
Overflow	278
Integral	453

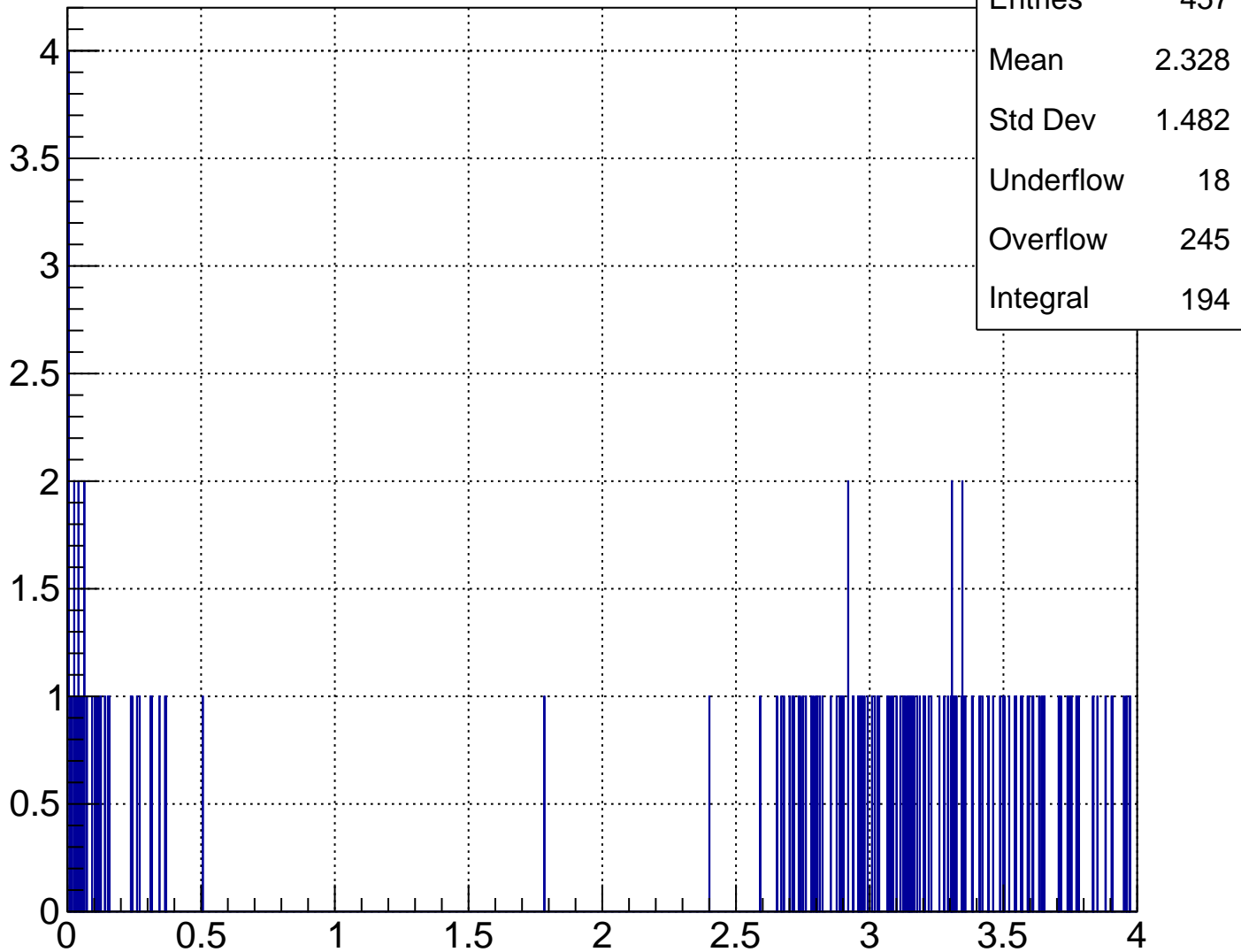


TOF-HT TOF Seg(4,10) [mip]

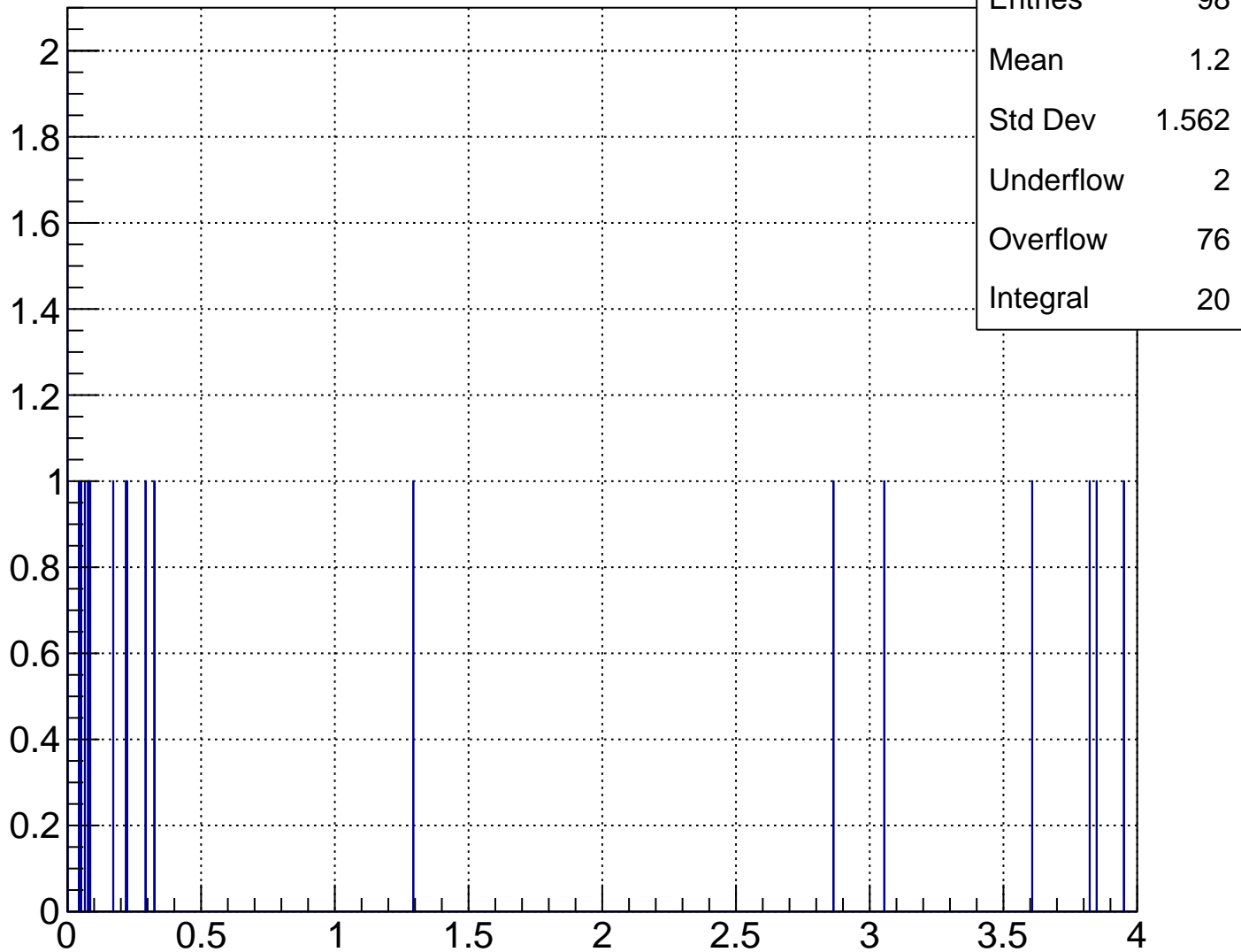
Entries	505
Mean	2.363
Std Dev	1.234
Underflow	18
Overflow	206
Integral	281



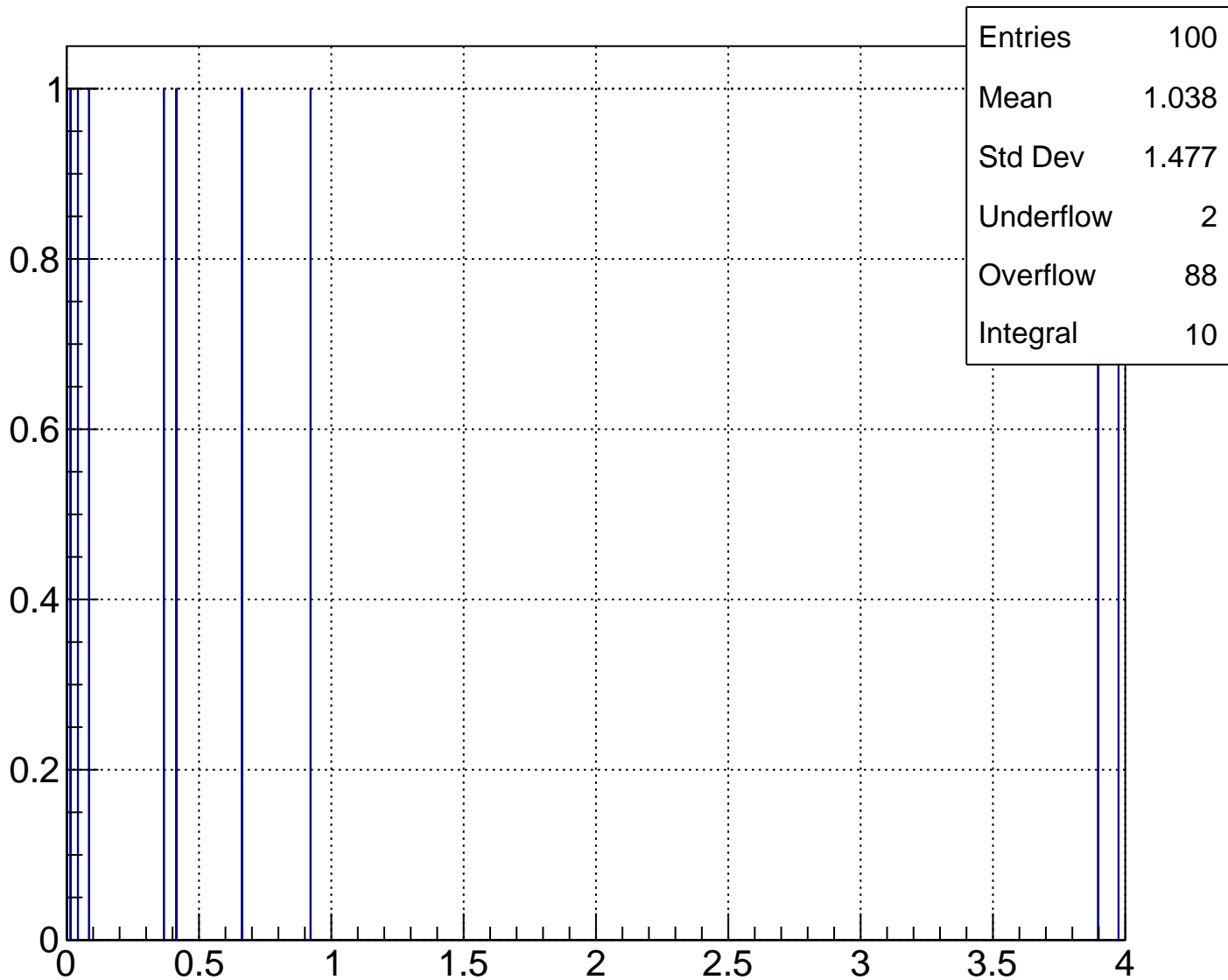
TOF-HT TOF Seg(2,11) [mip]



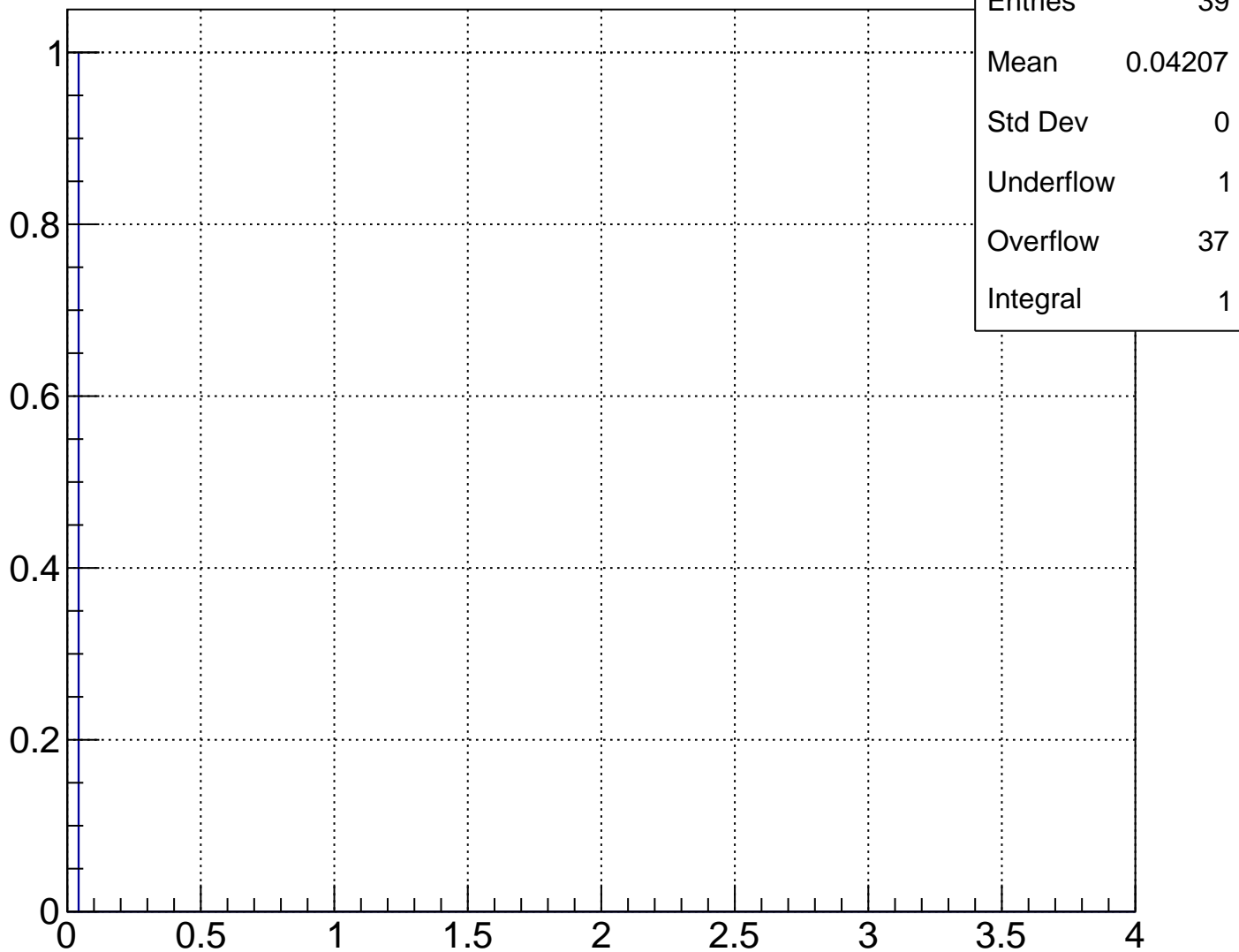
TOF-HT TOF Seg(8,24) [mip]



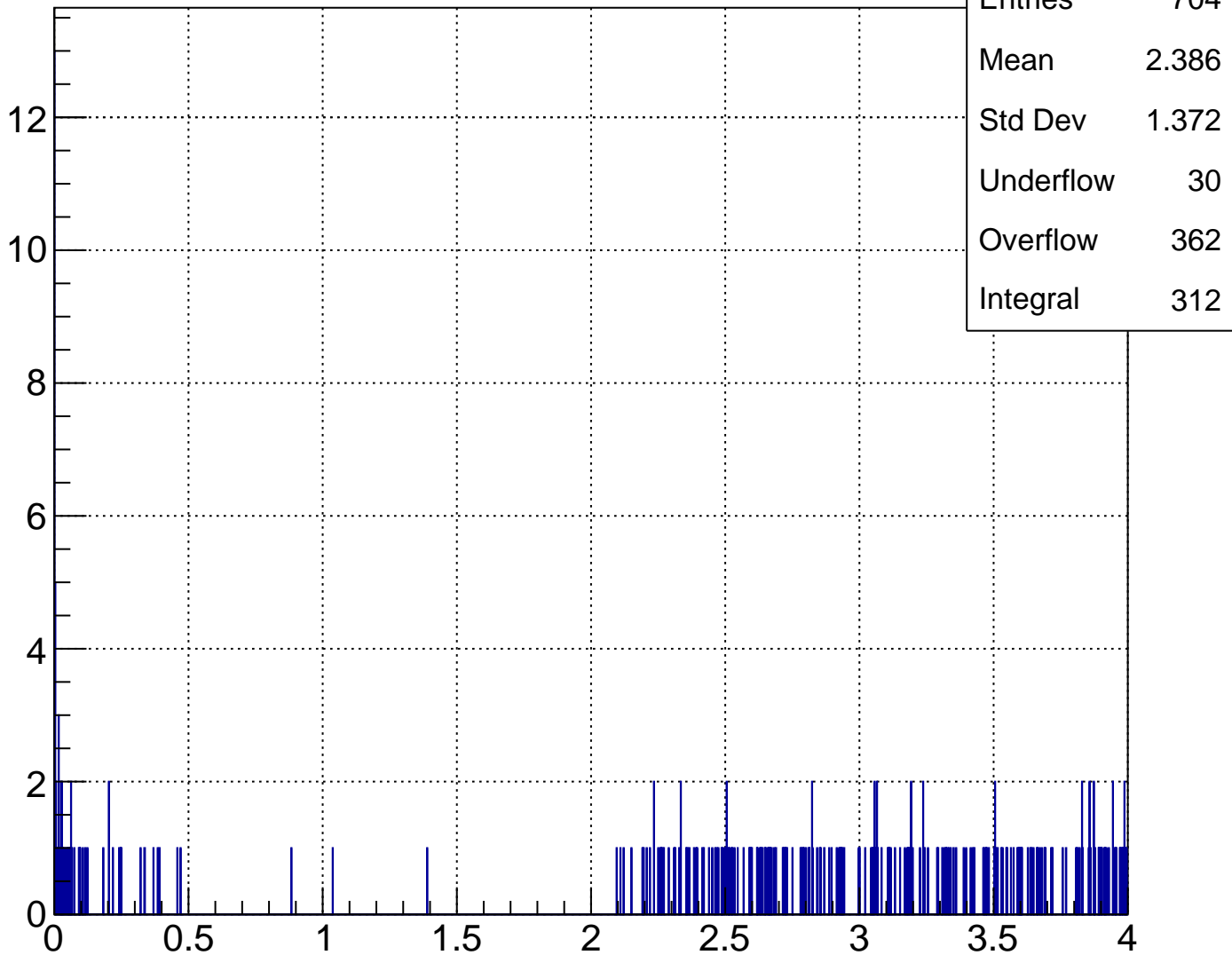
TOF-HT TOF Seg(6,9) [mip]



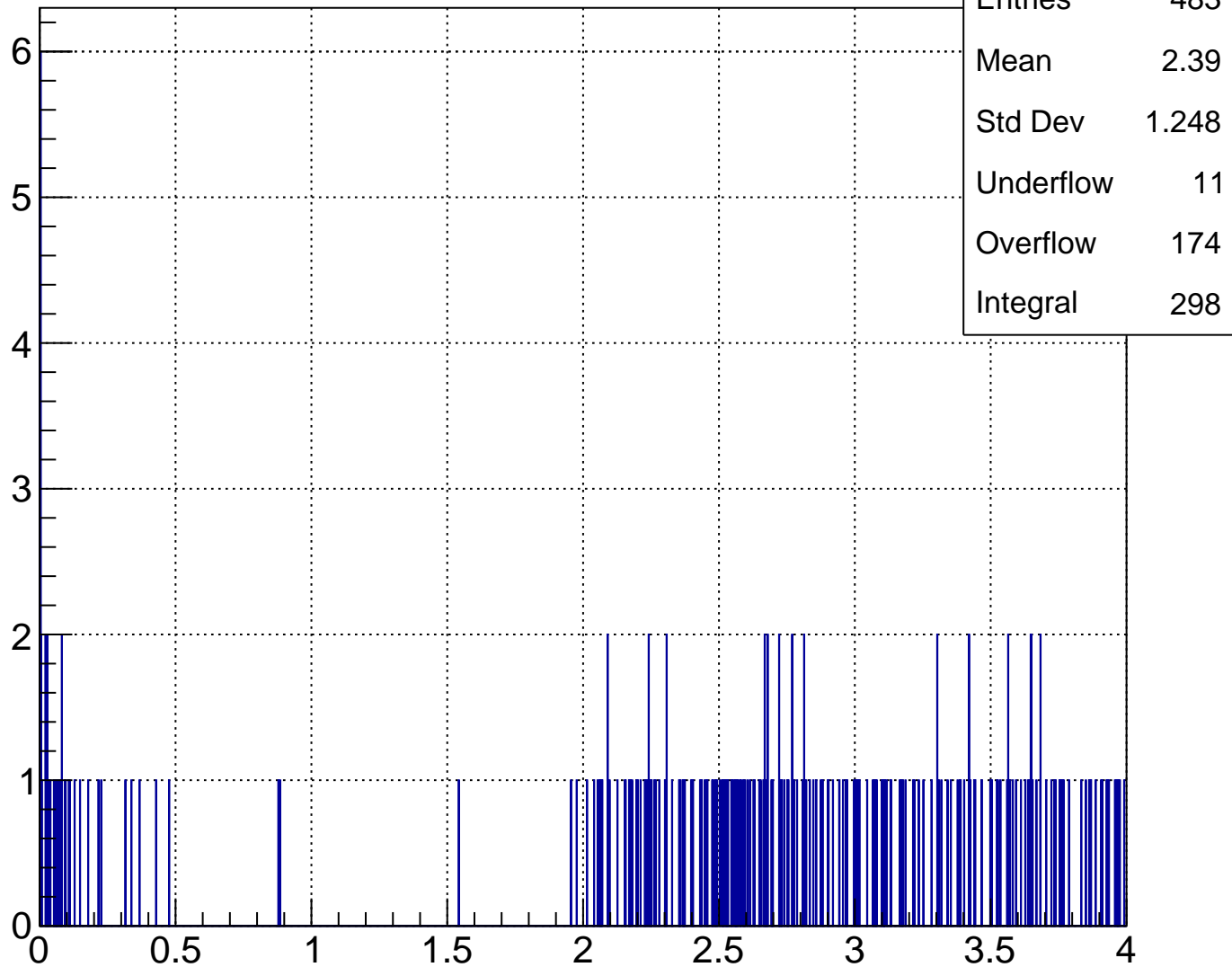
TOF-HT TOF Seg(7,23) [mip]



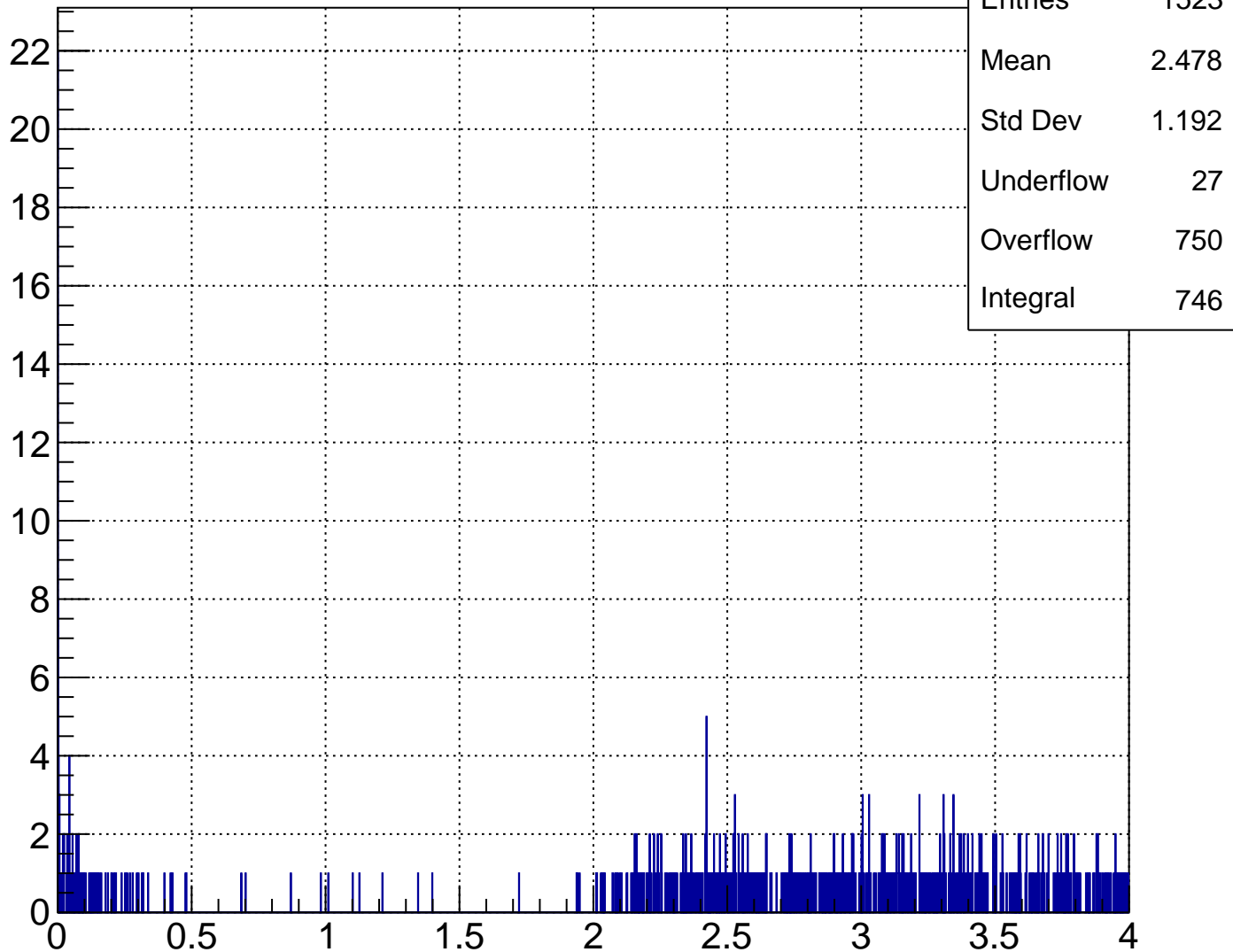
TOF-HT TOF Seg(12) [mip]



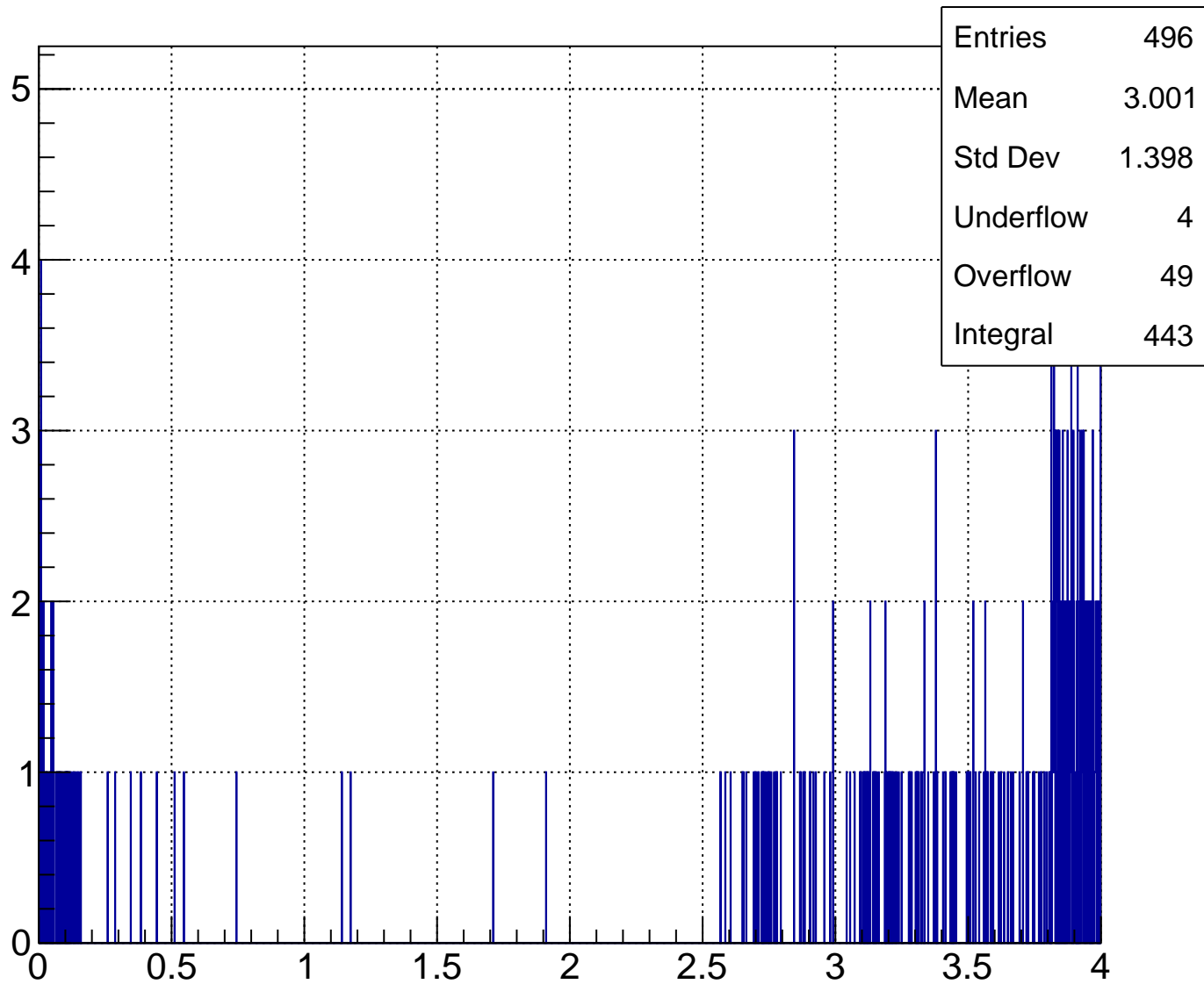
TOF-HT TOF Seg(19) [mip]



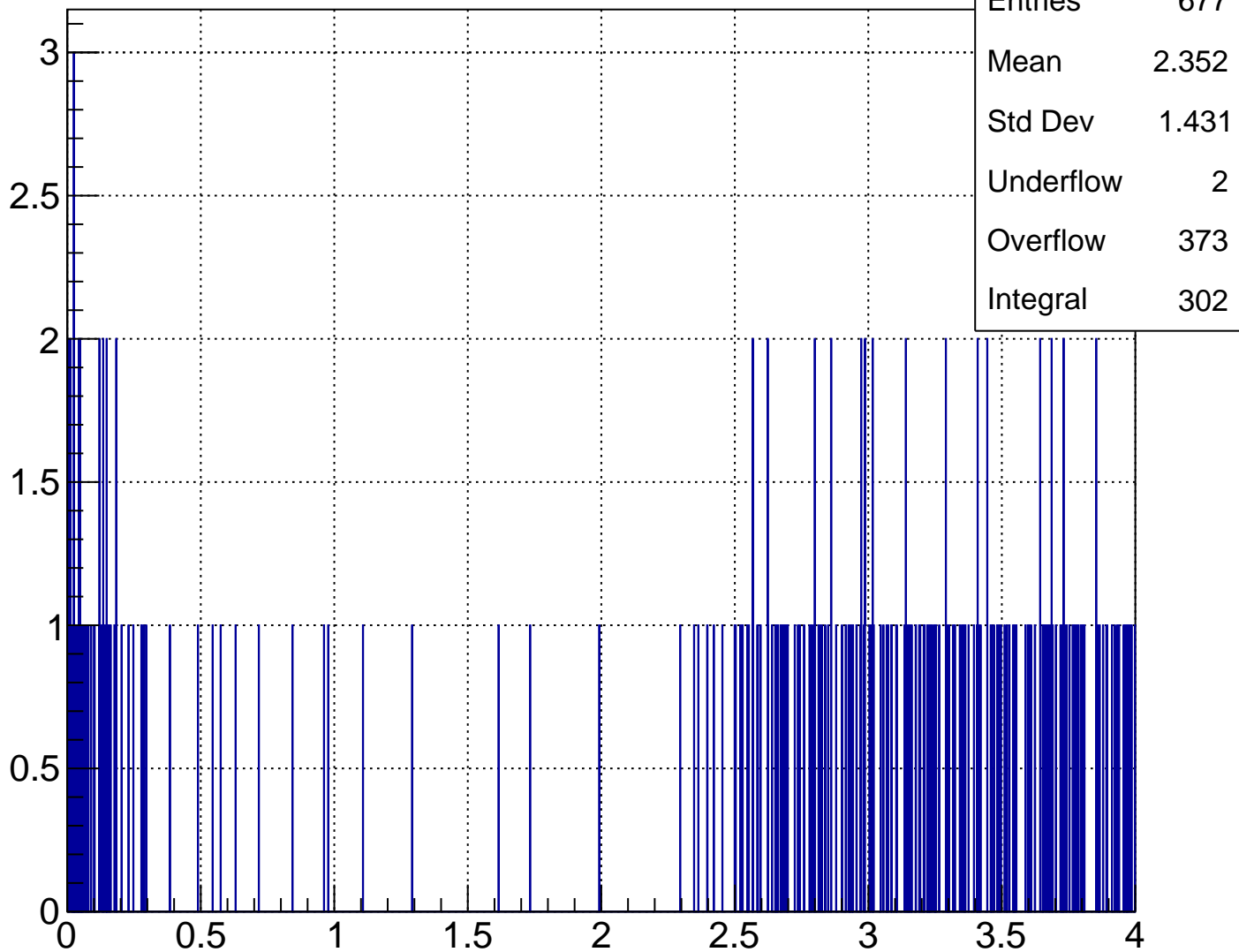
TOF-HT TOF Seg(13) [mip]



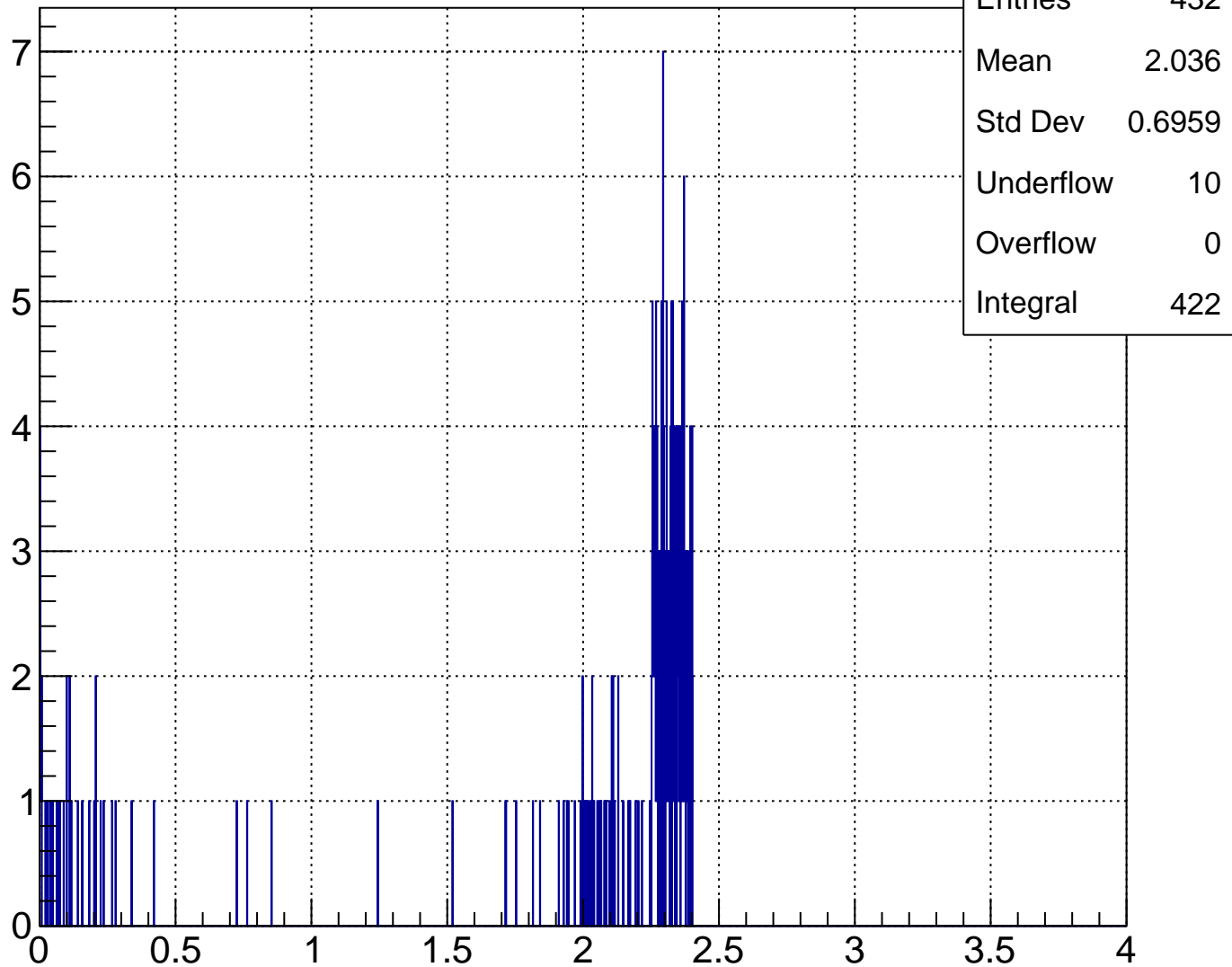
TOF-HT TOF Seg(14) [mip]



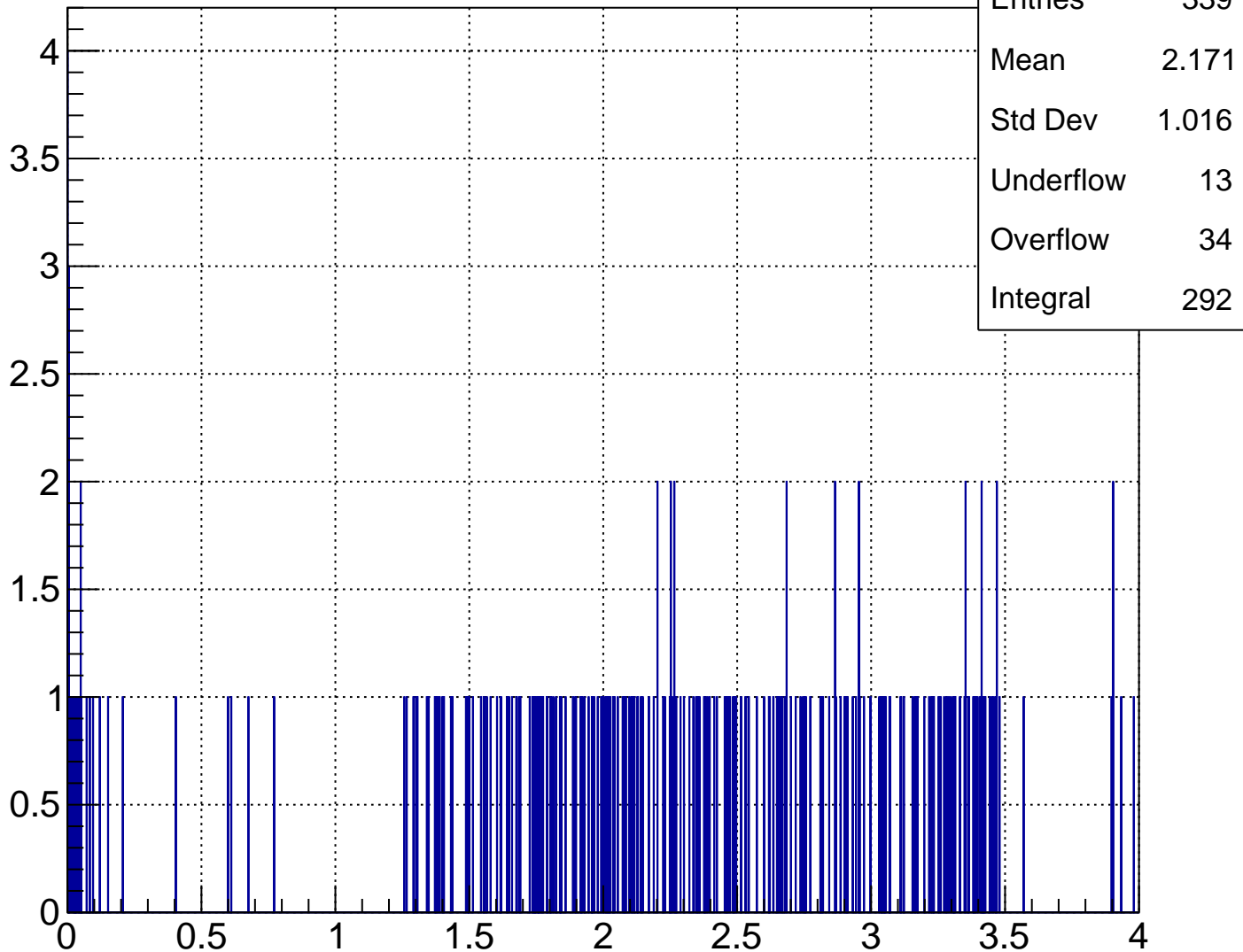
TOF-HT TOF Seg(15) [mip]



TOF-HT TOF Seg(16) [mip]



TOF-HT TOF Seg(3,21) [mip]



TOF-HT TOF Seg(17) [mip]

