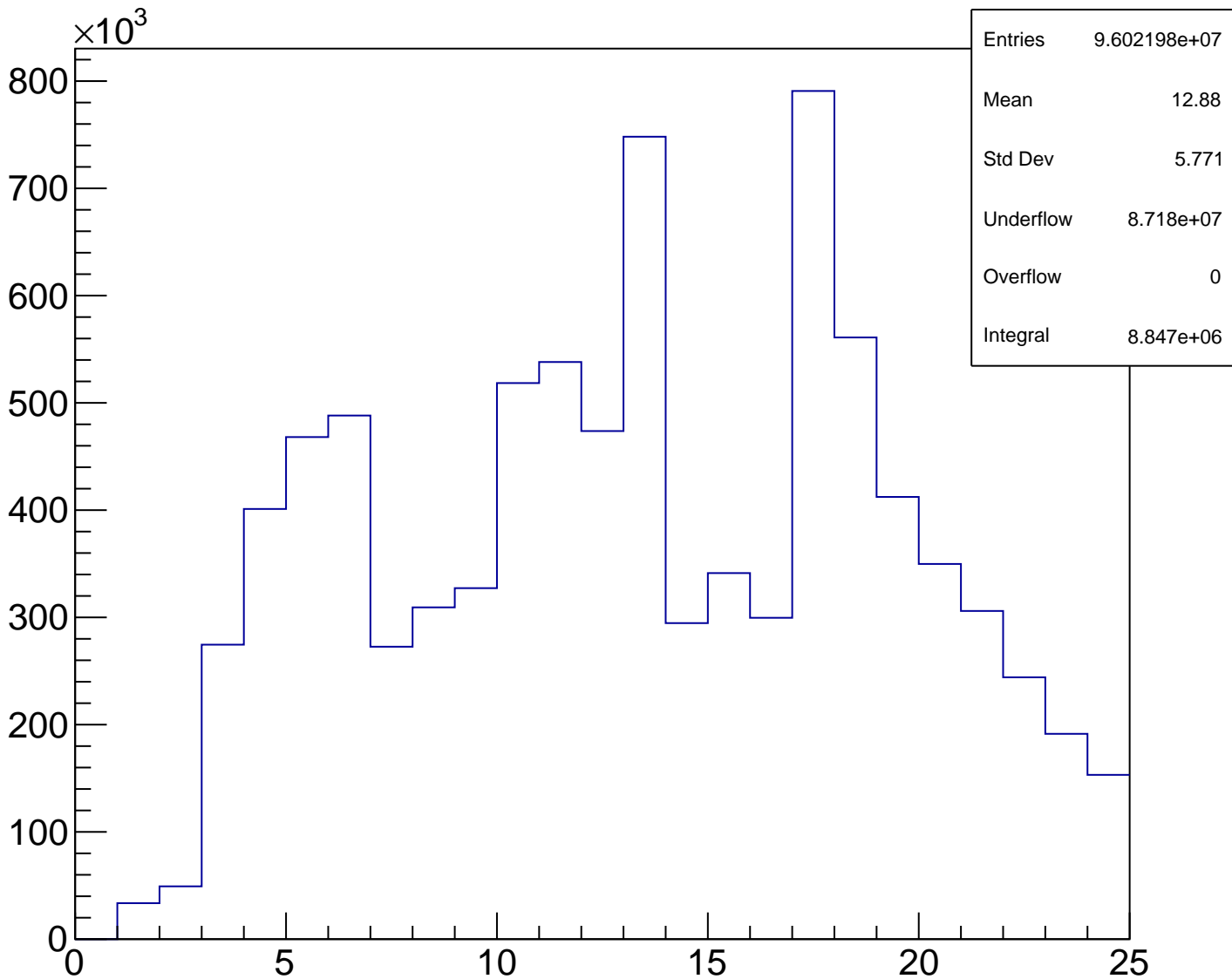
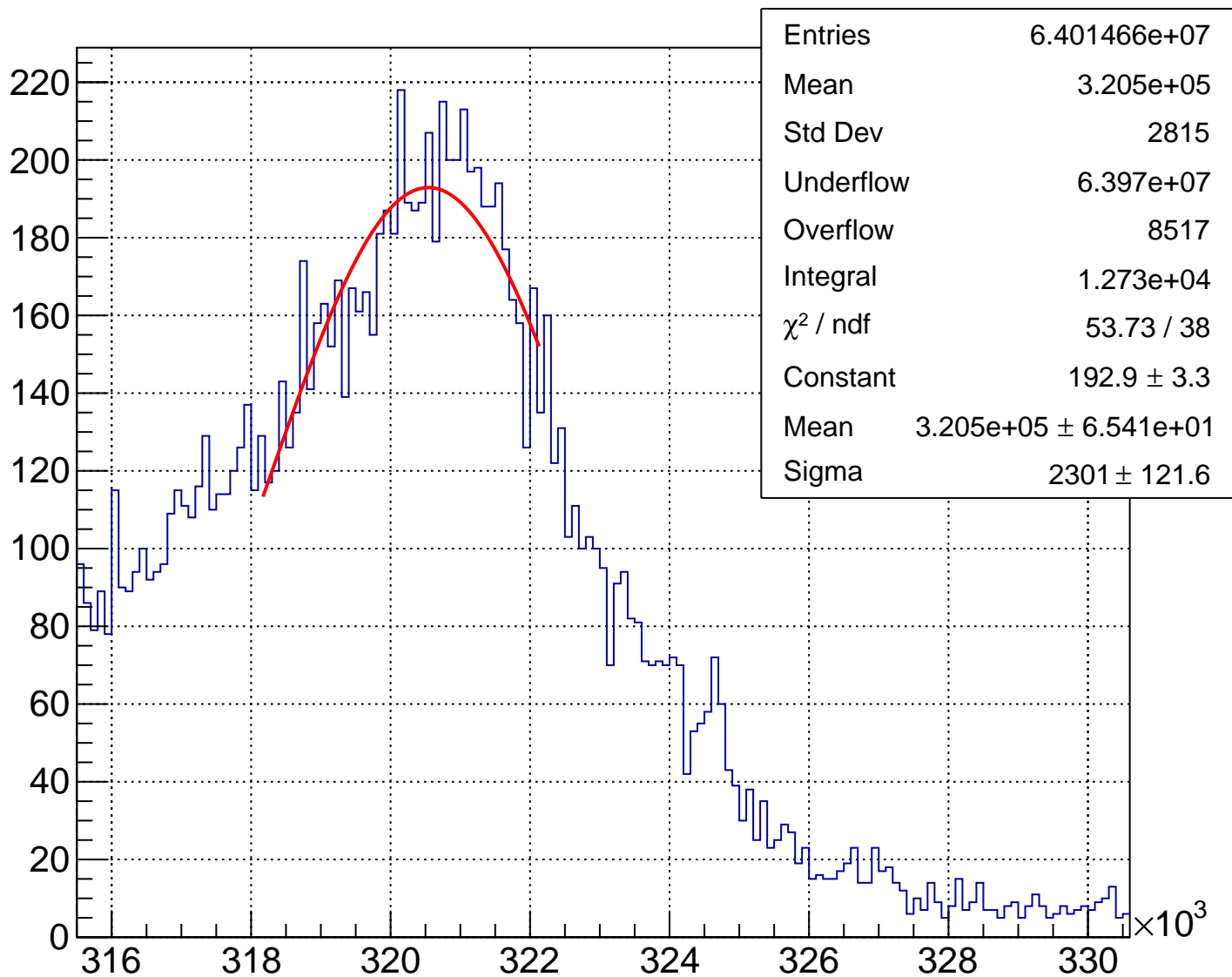


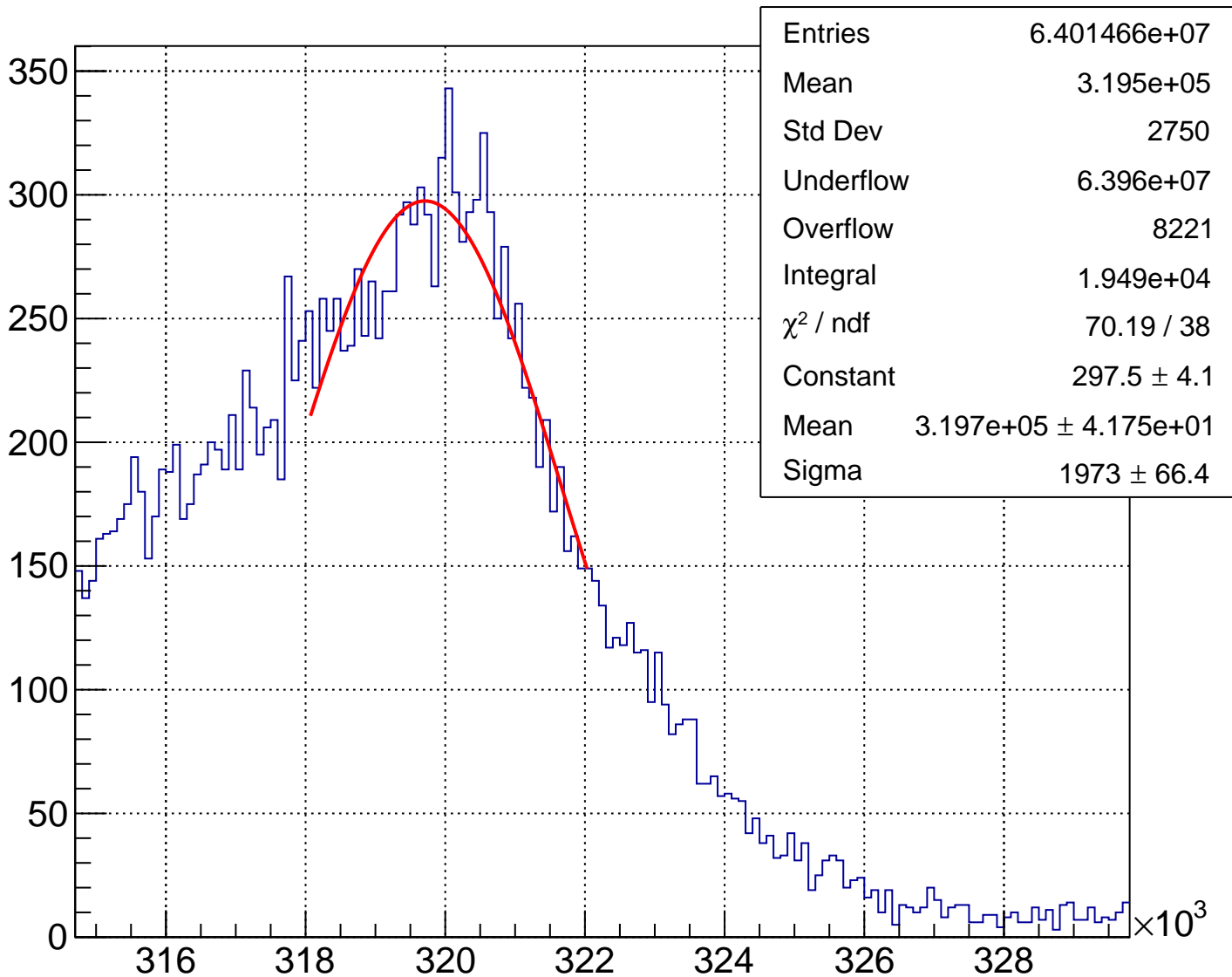
TOFHitPat



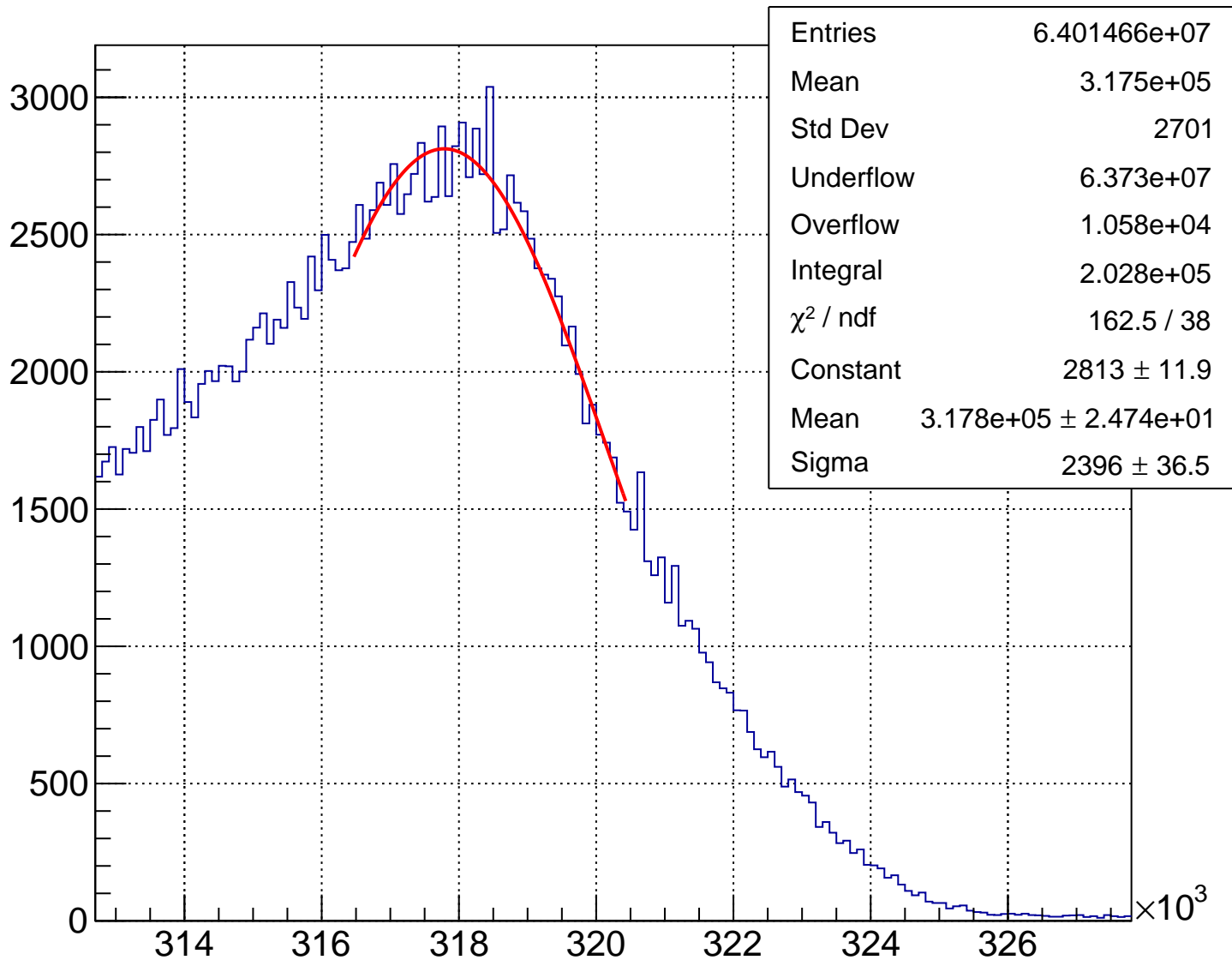
TOFUT_1



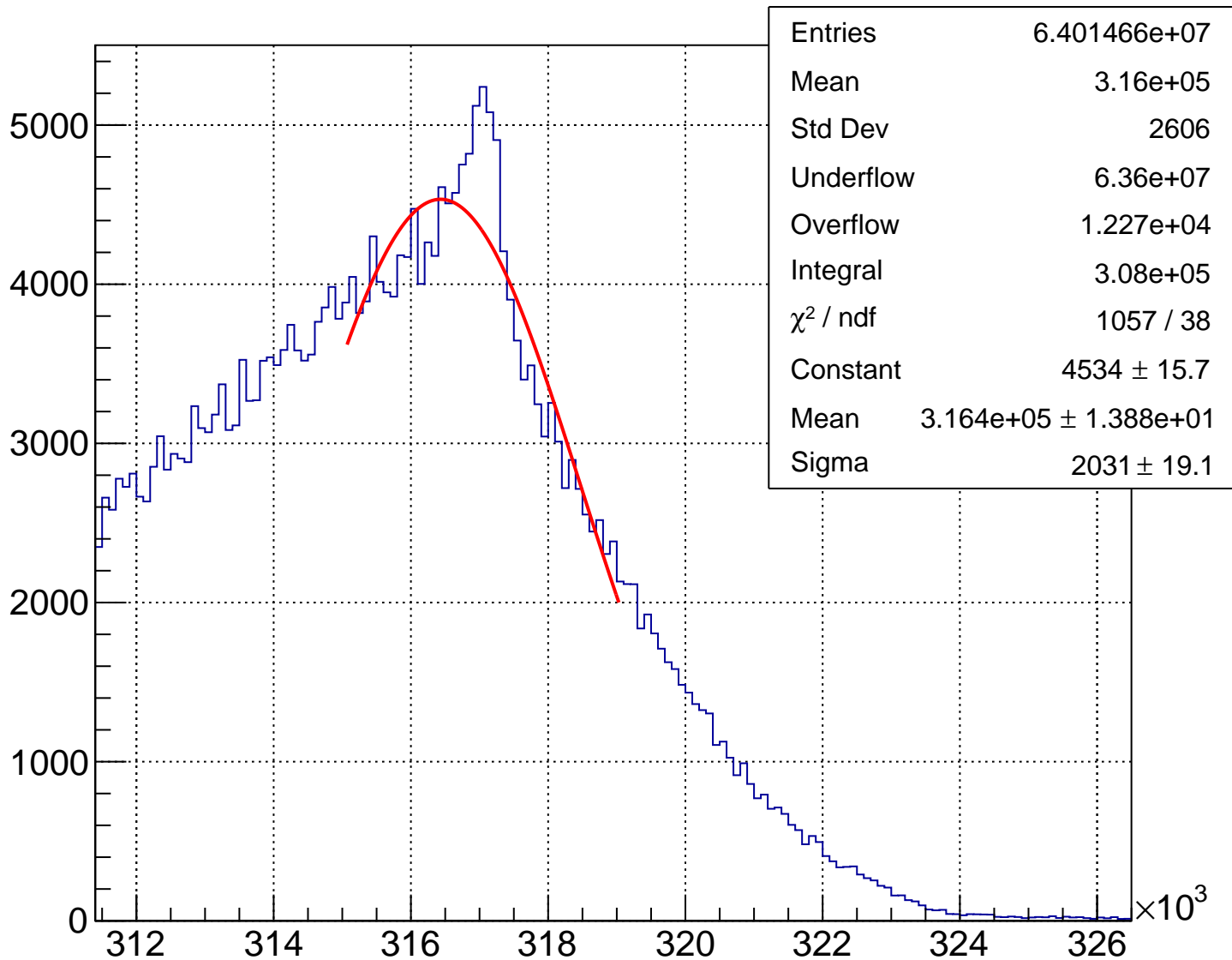
TOFUT_2



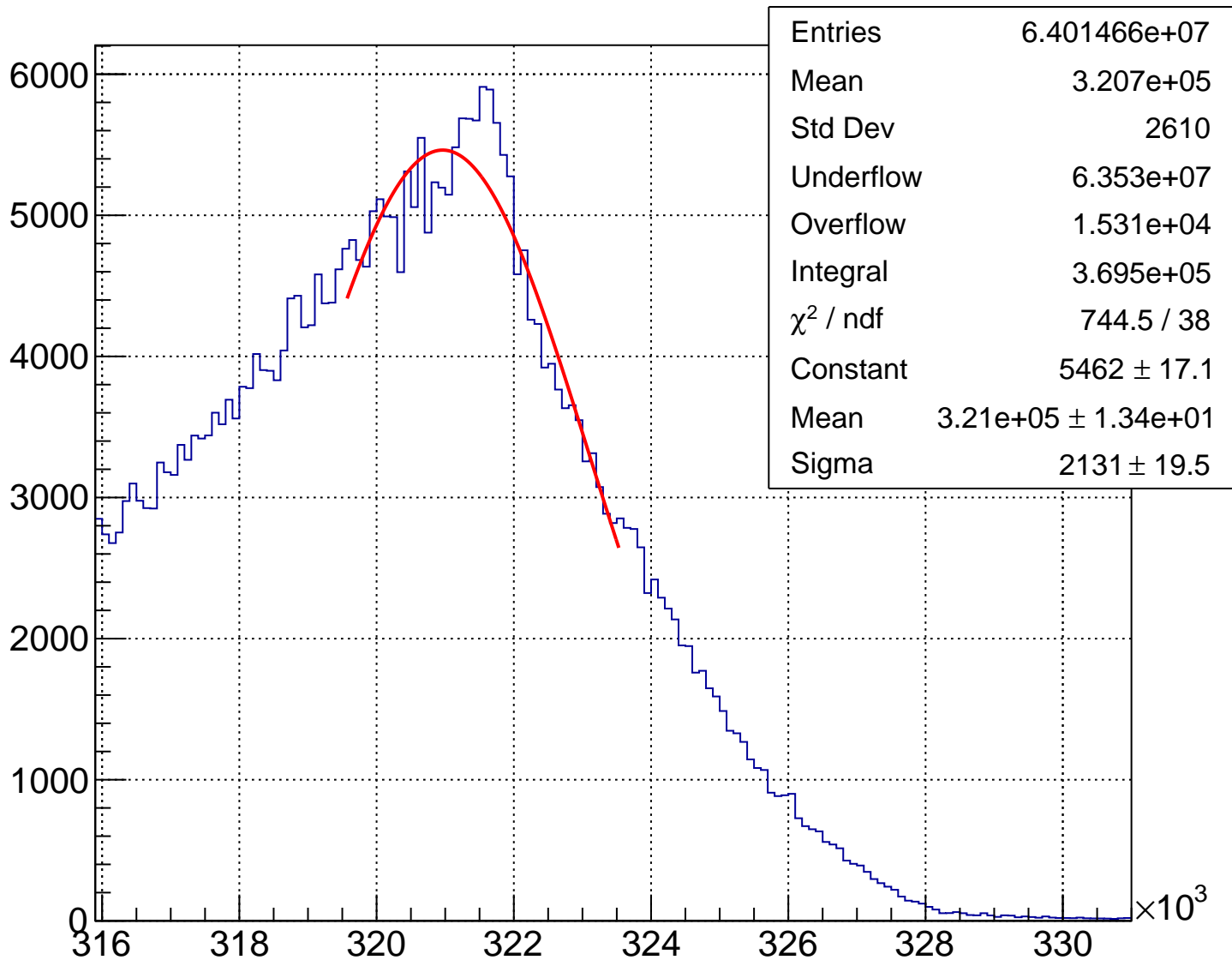
TOFUT_3



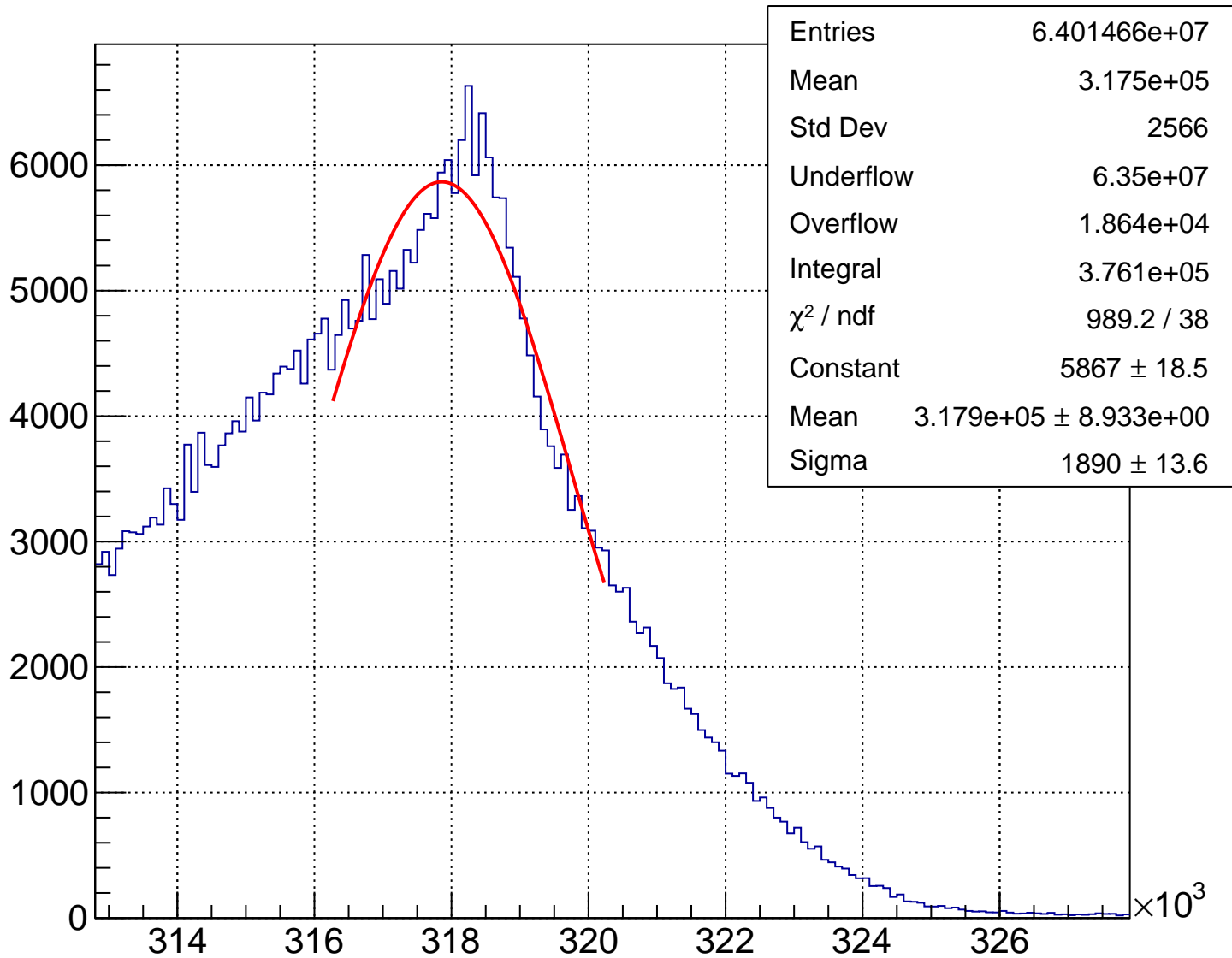
TOFUT_4



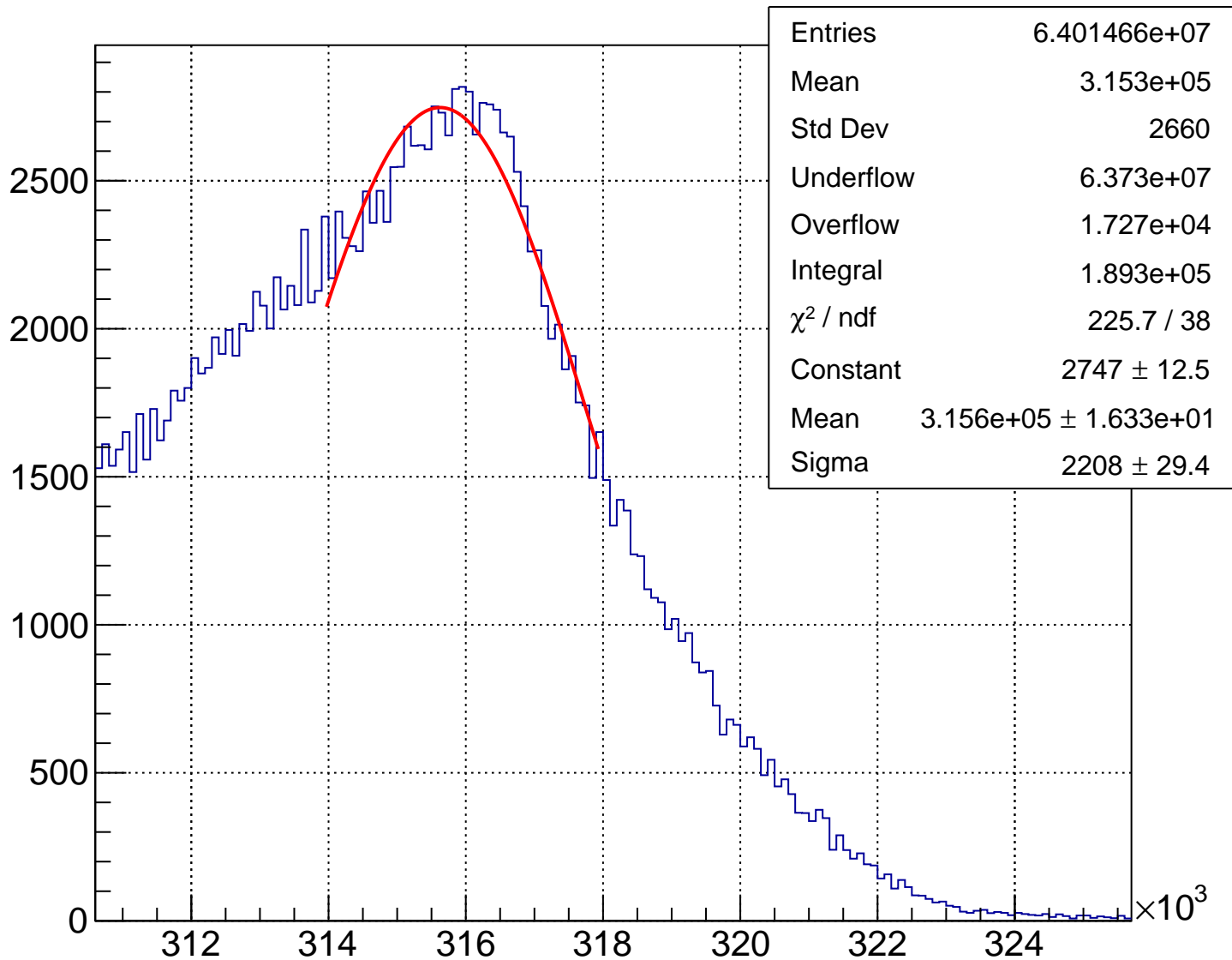
TOFUT_5



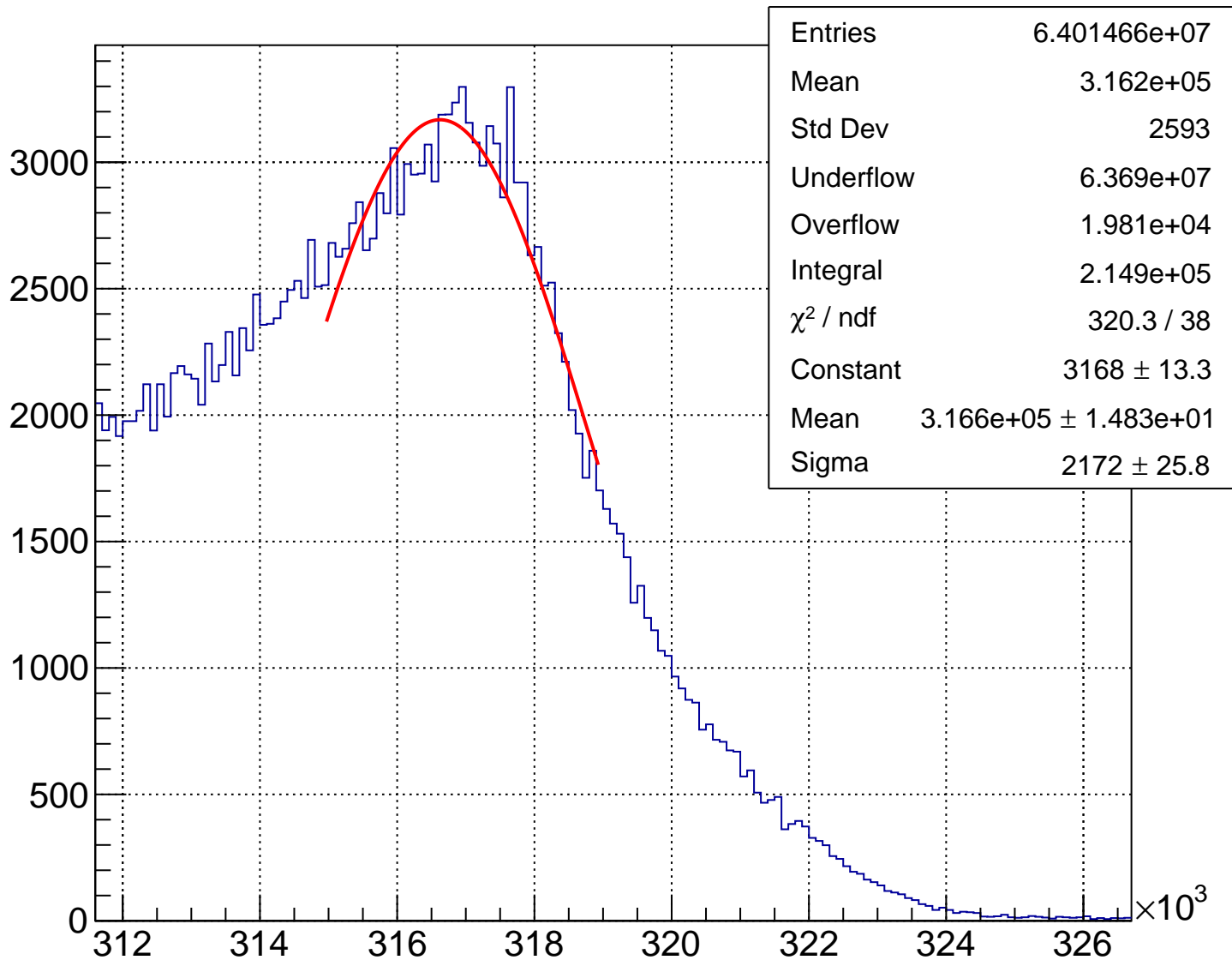
TOFUT_6



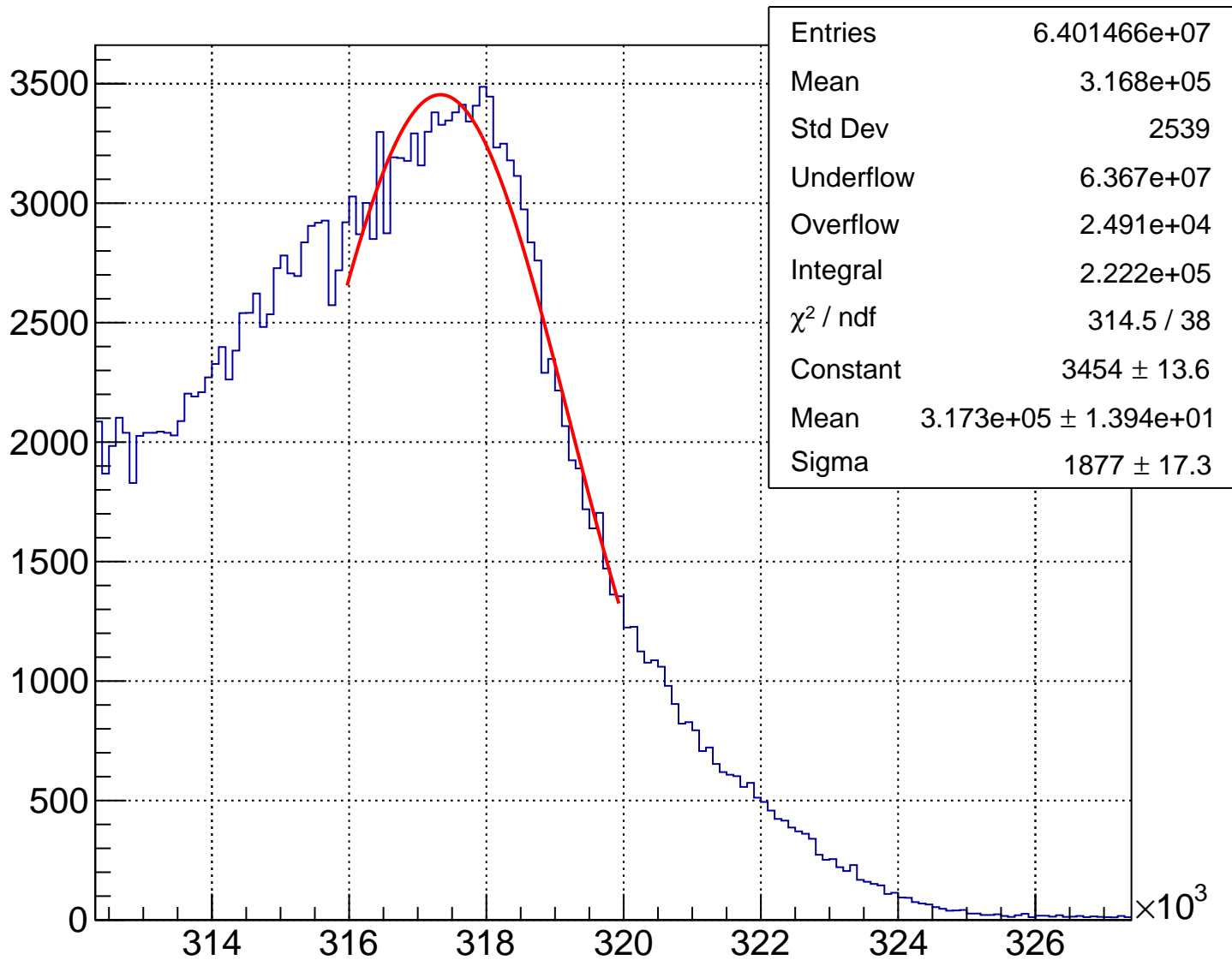
TOFUT_7



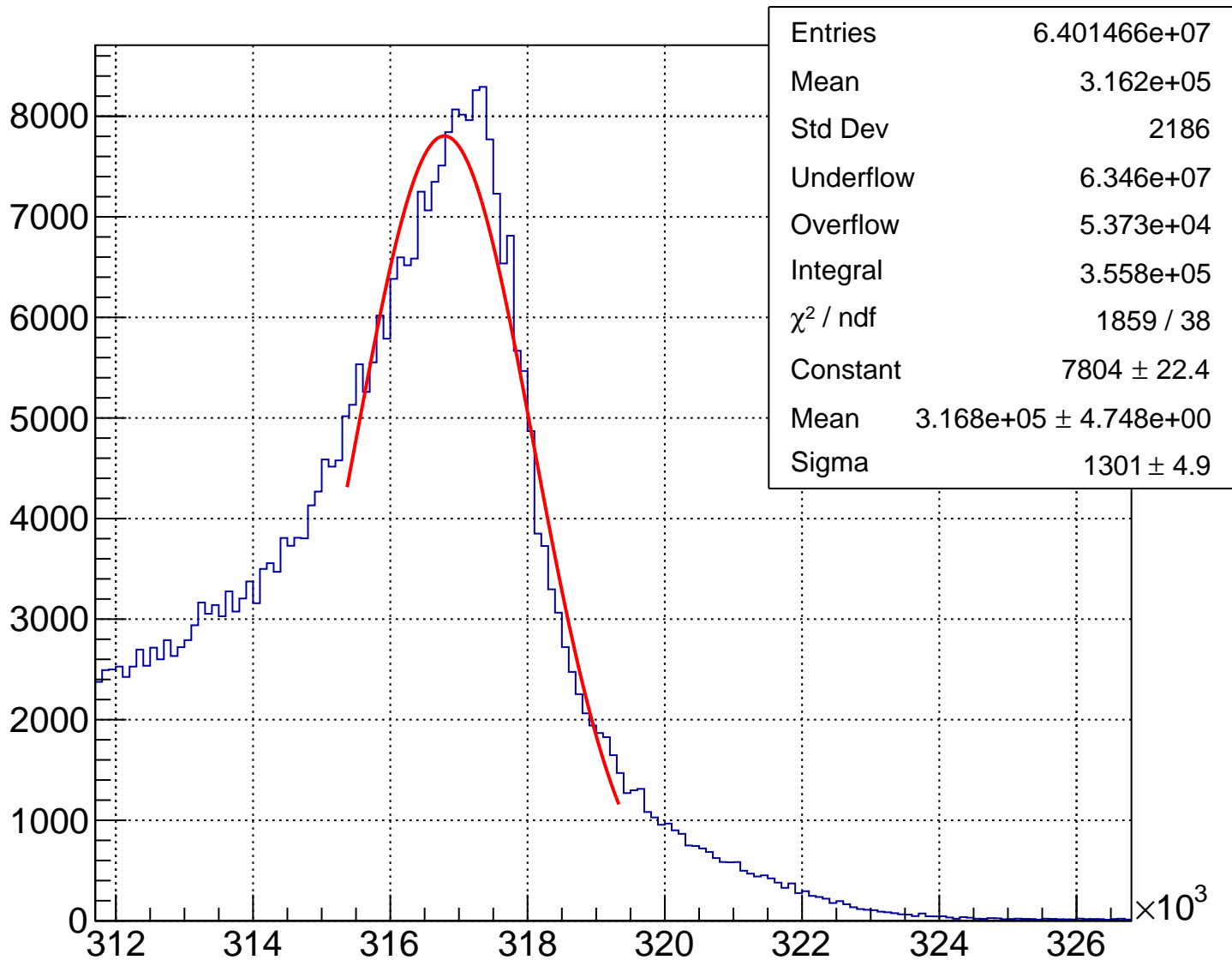
TOFUT_8



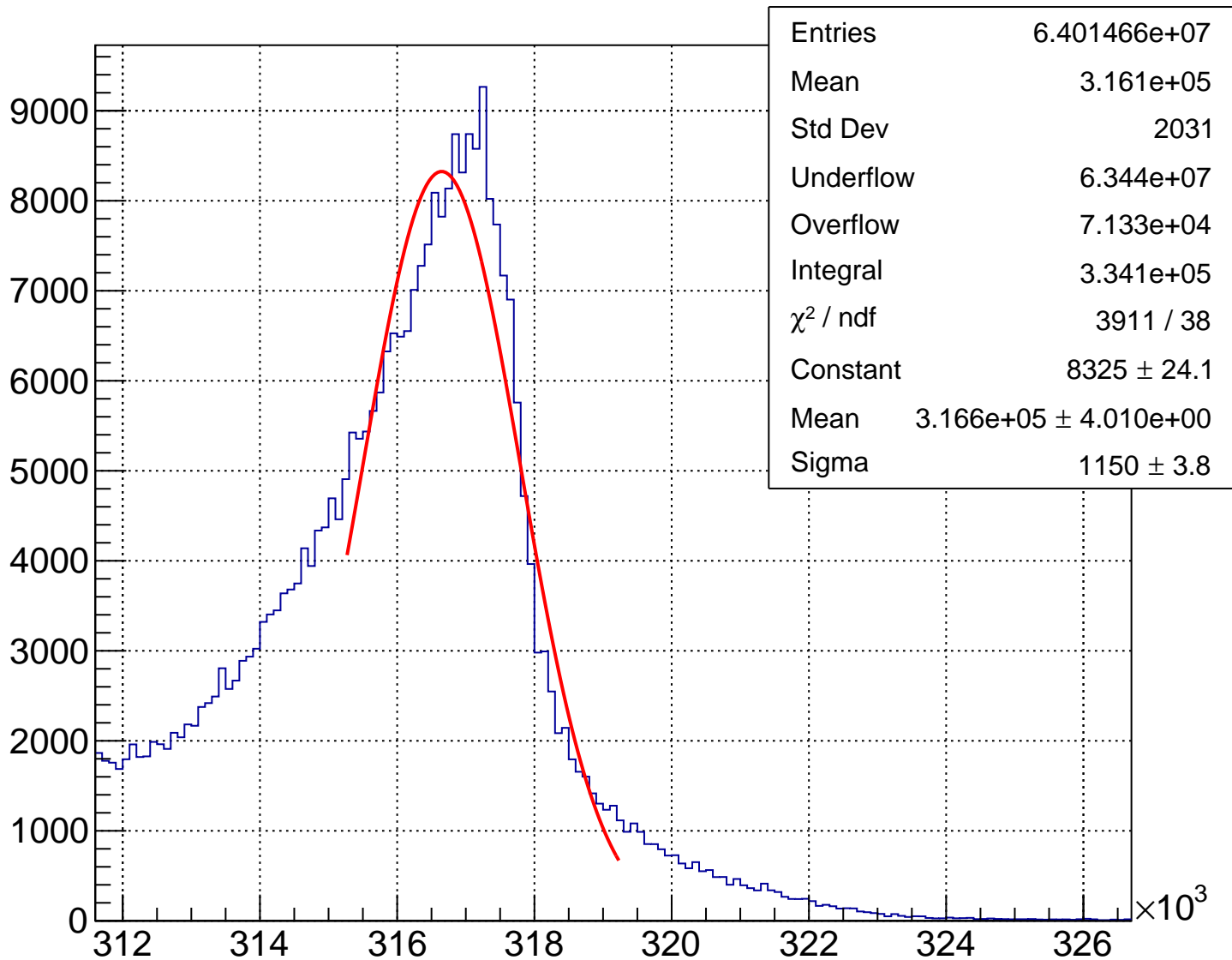
TOFUT_9



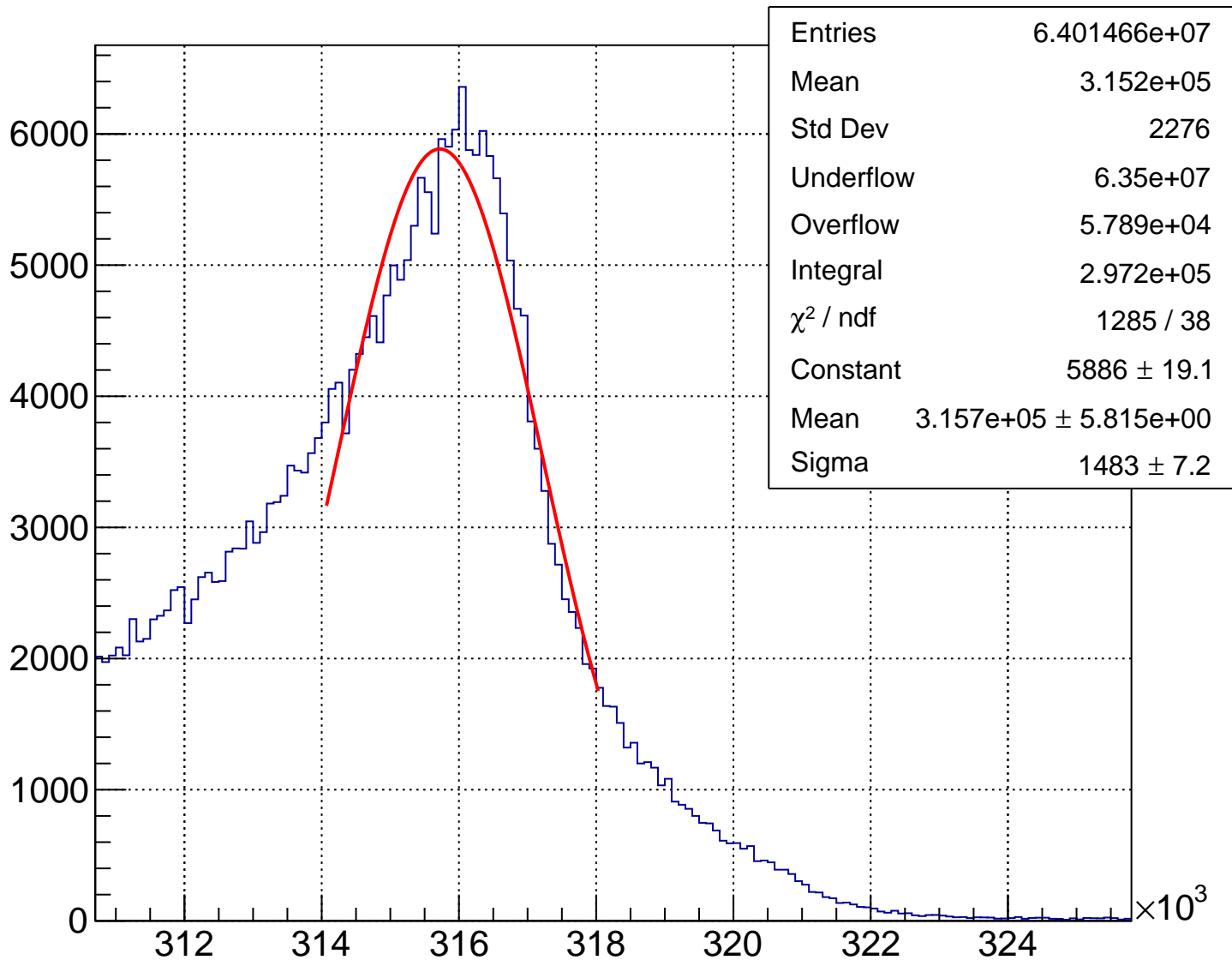
TOFUT_10



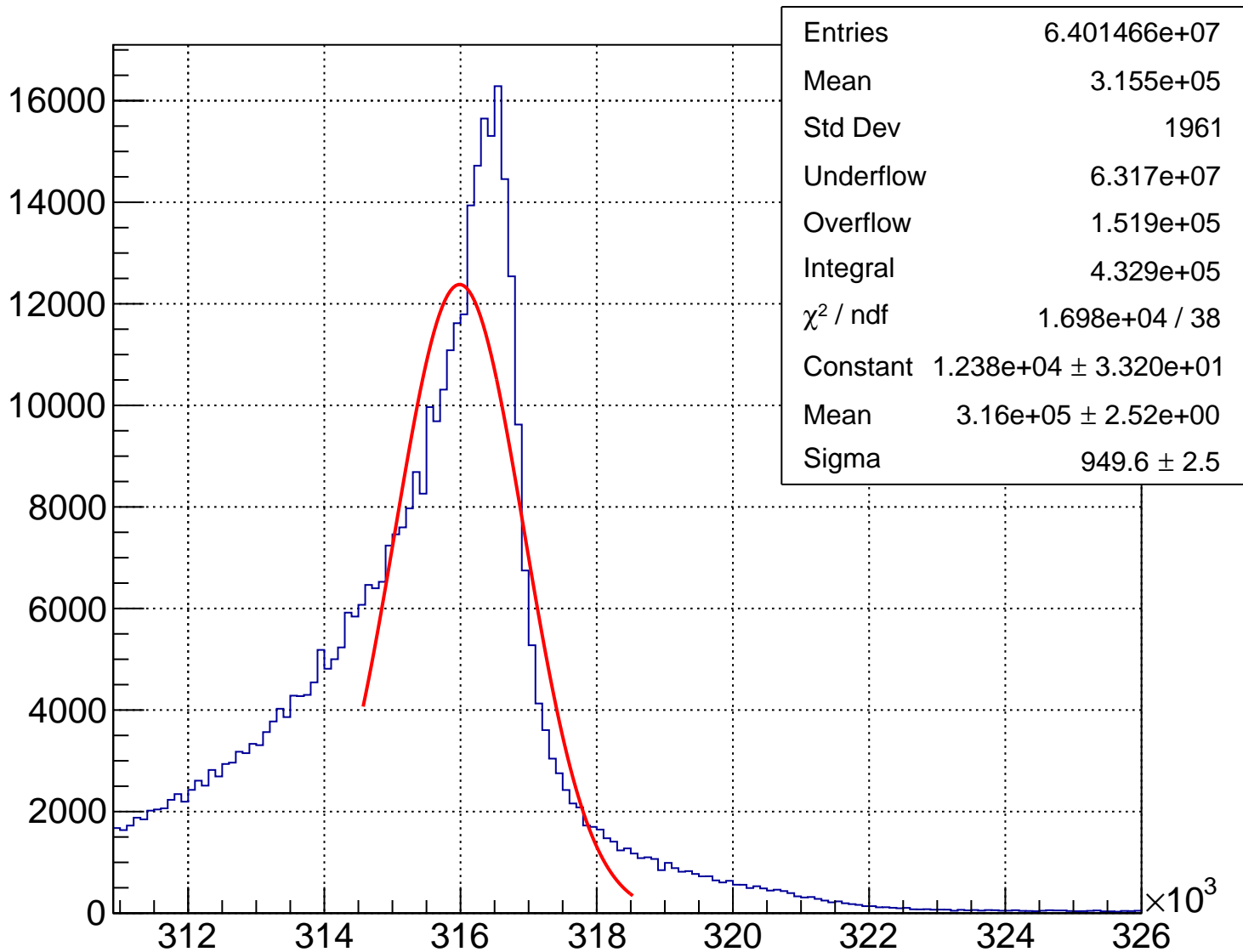
TOFUT_11



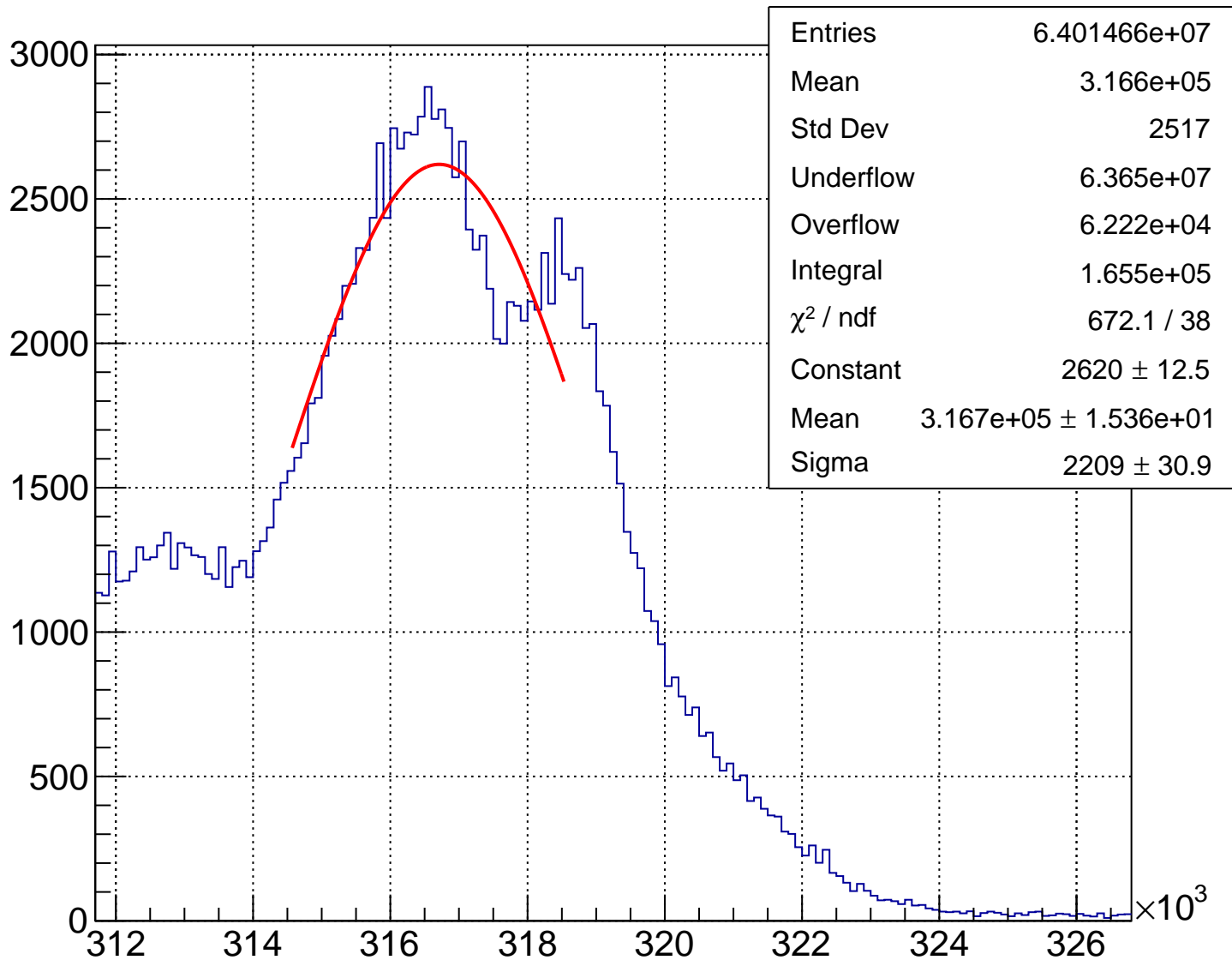
TOFUT_12



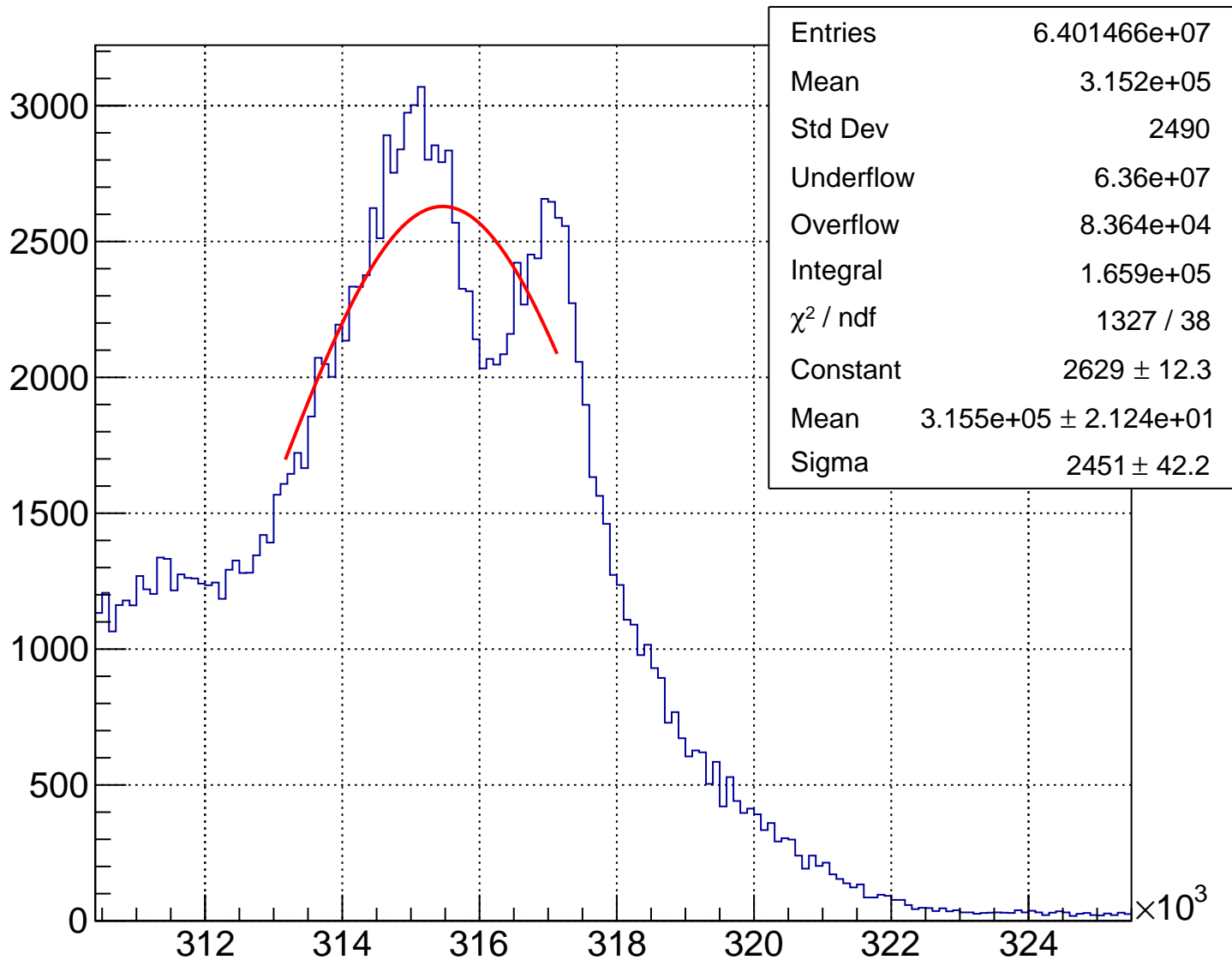
TOFUT_13



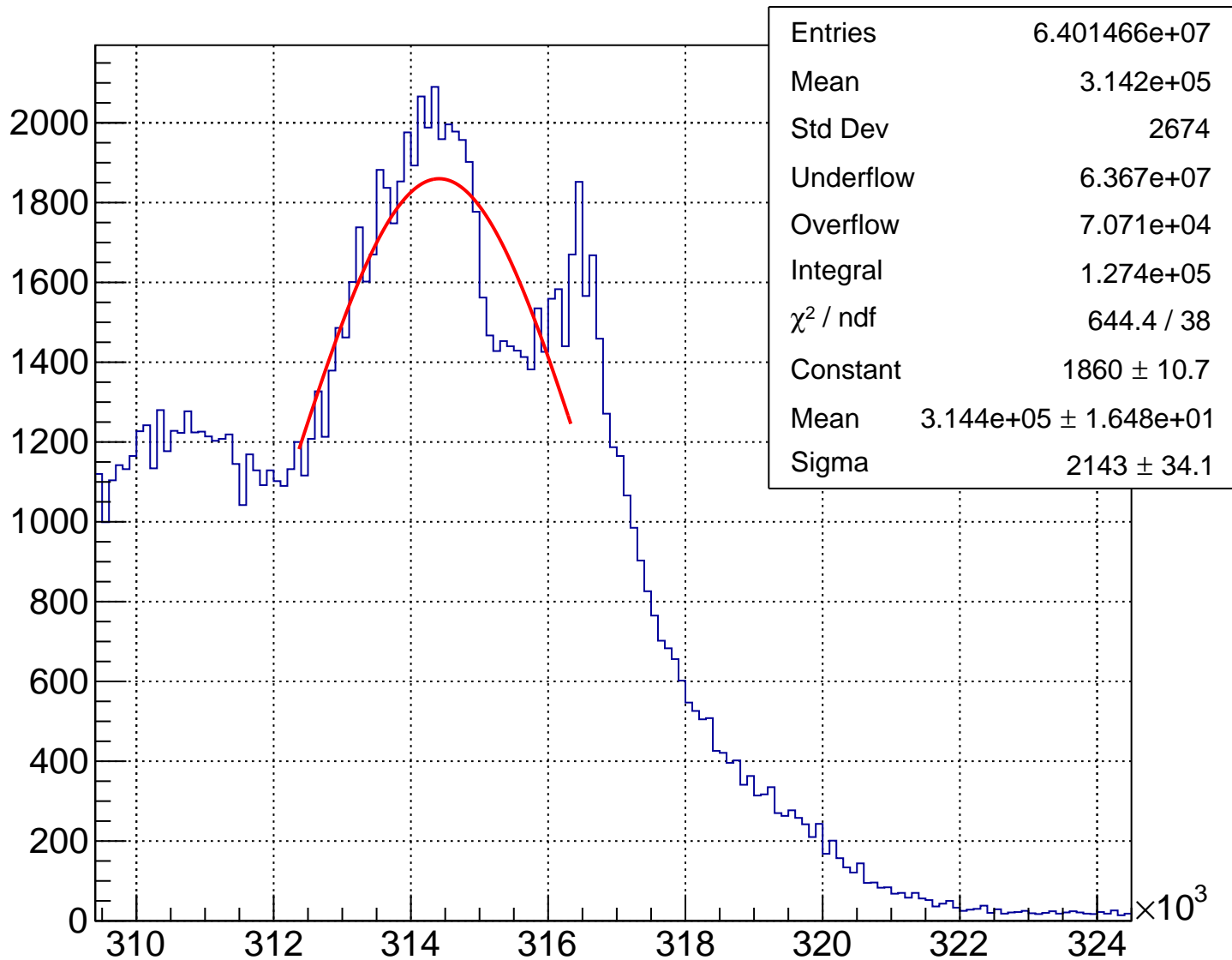
TOFUT_14



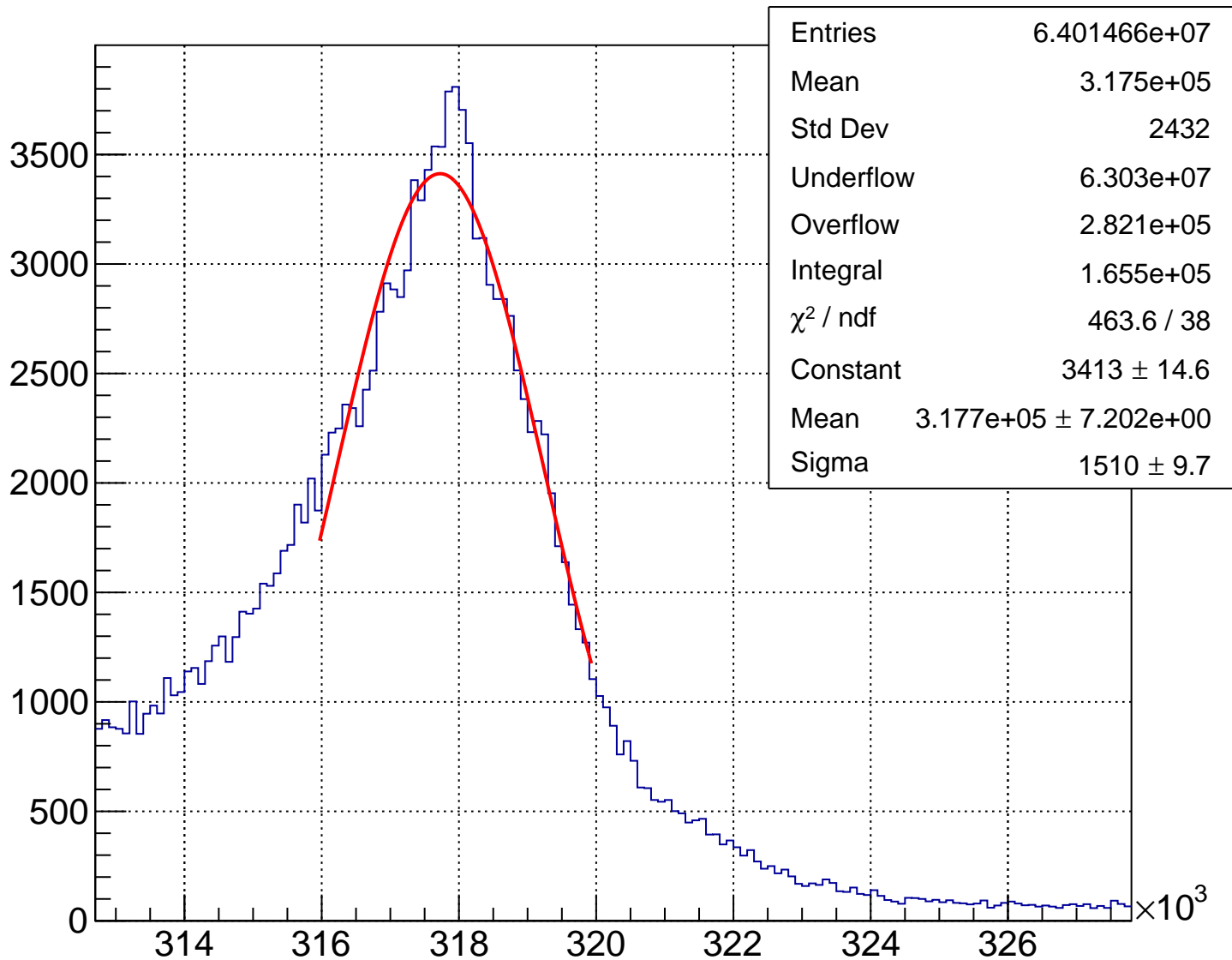
TOFUT_15



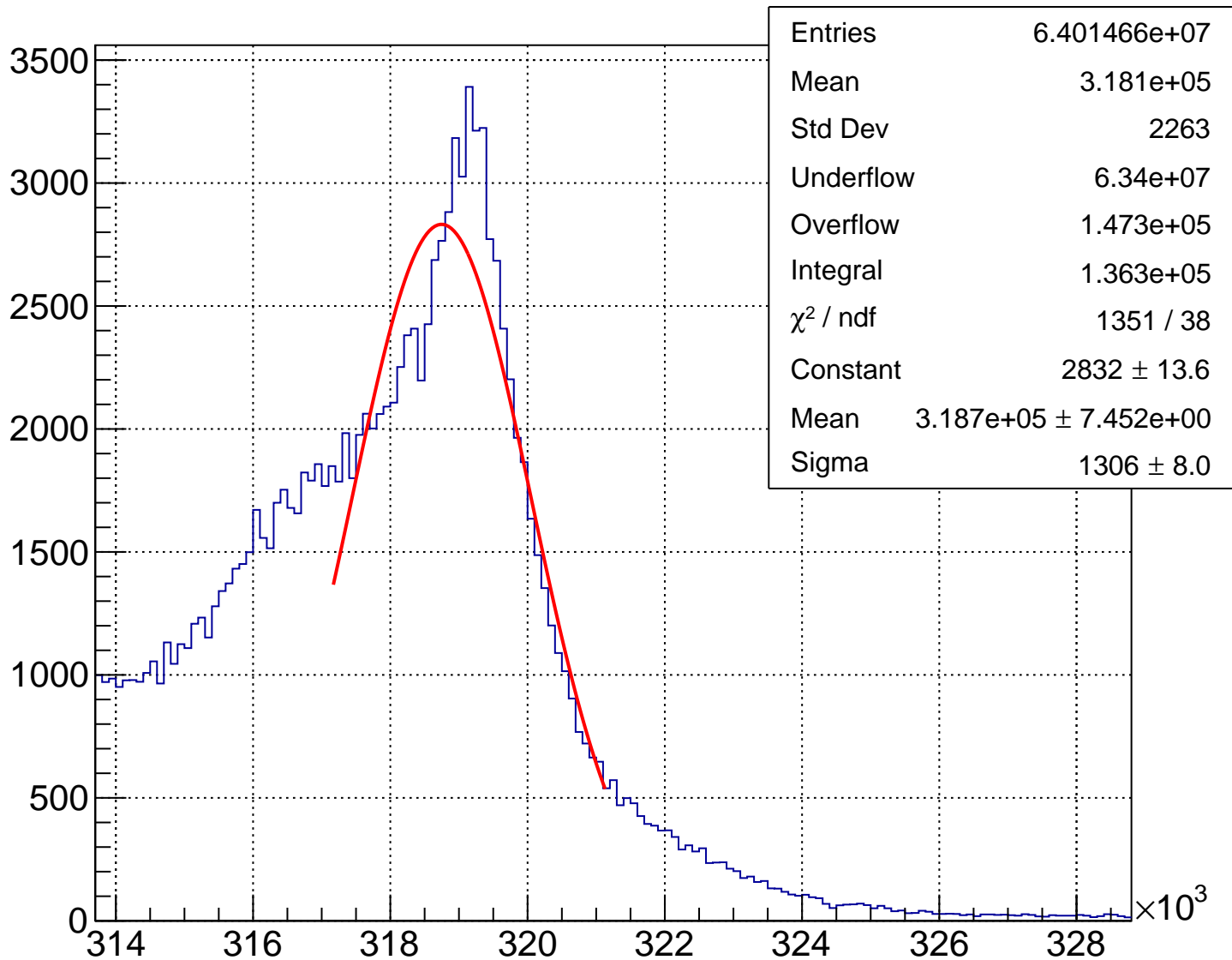
TOFUT_16



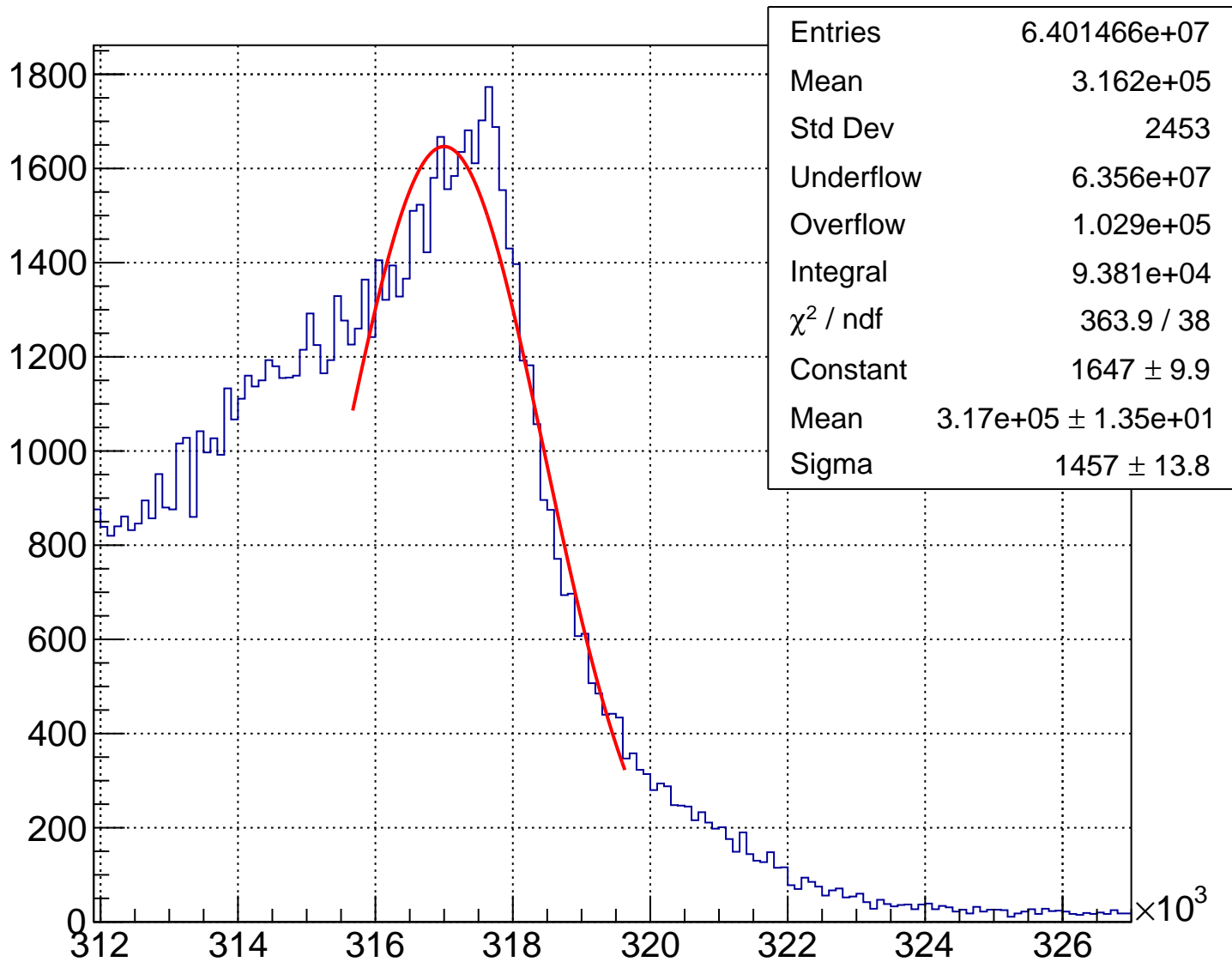
TOFUT_17



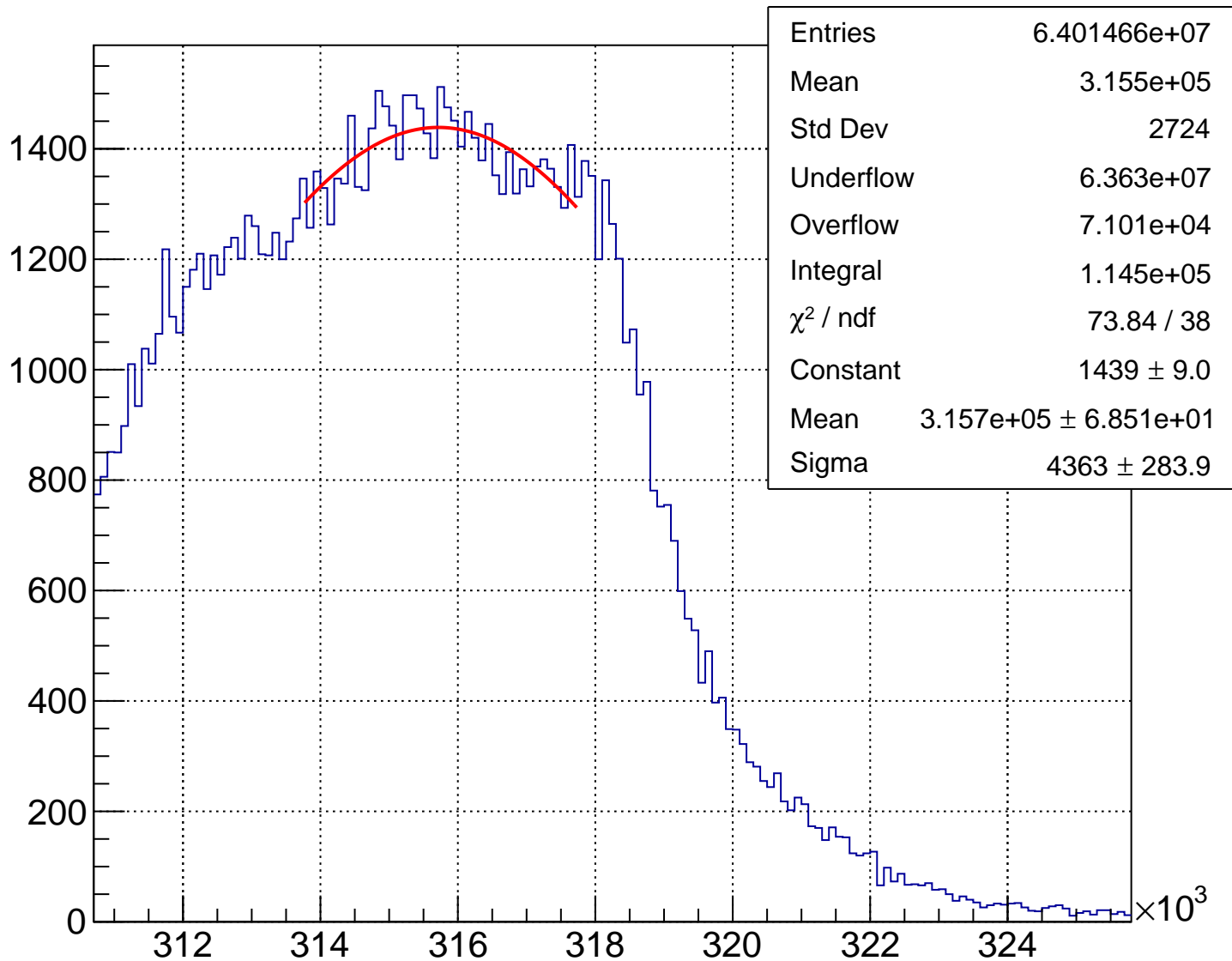
TOFUT_18



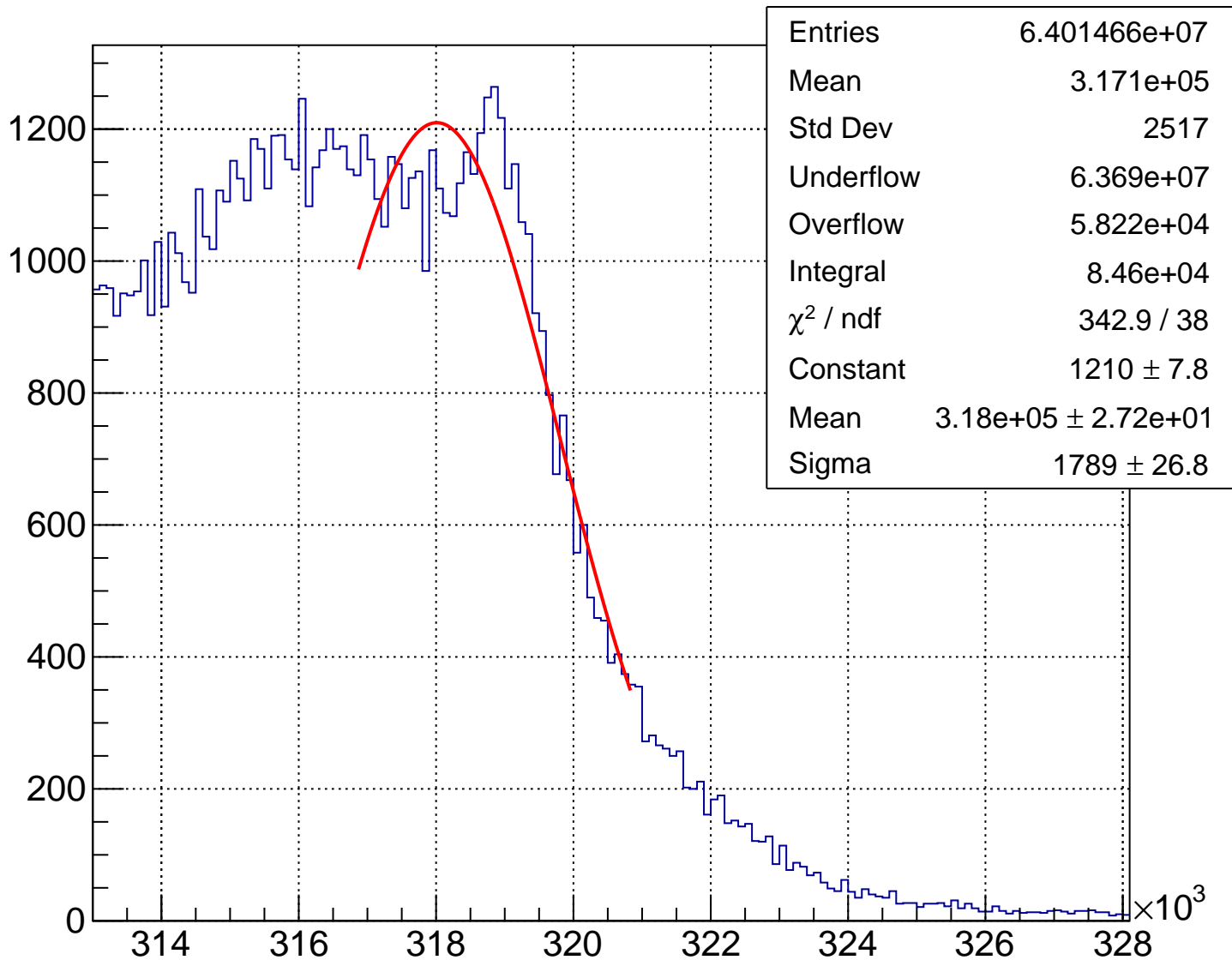
TOFUT_19



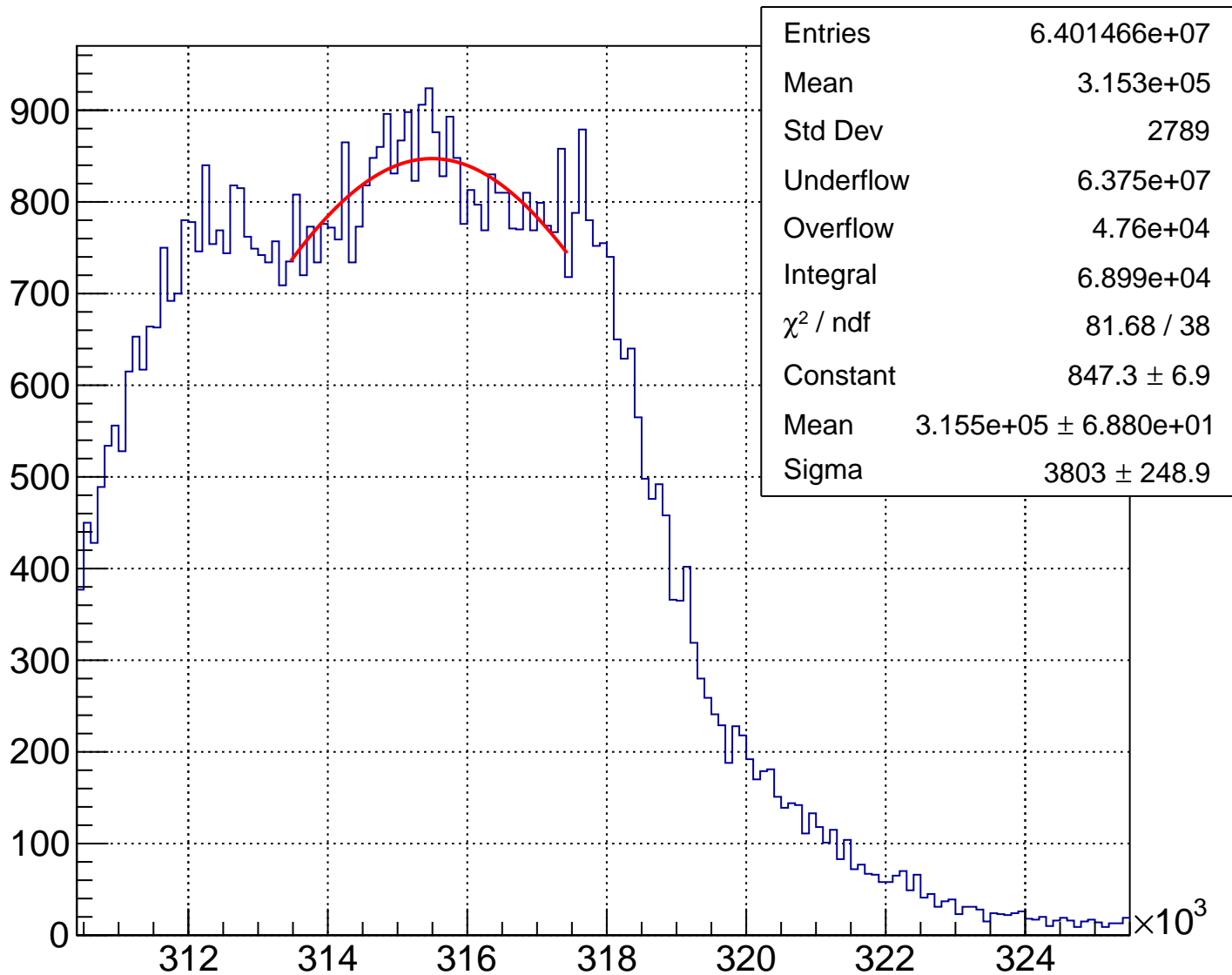
TOFUT_20



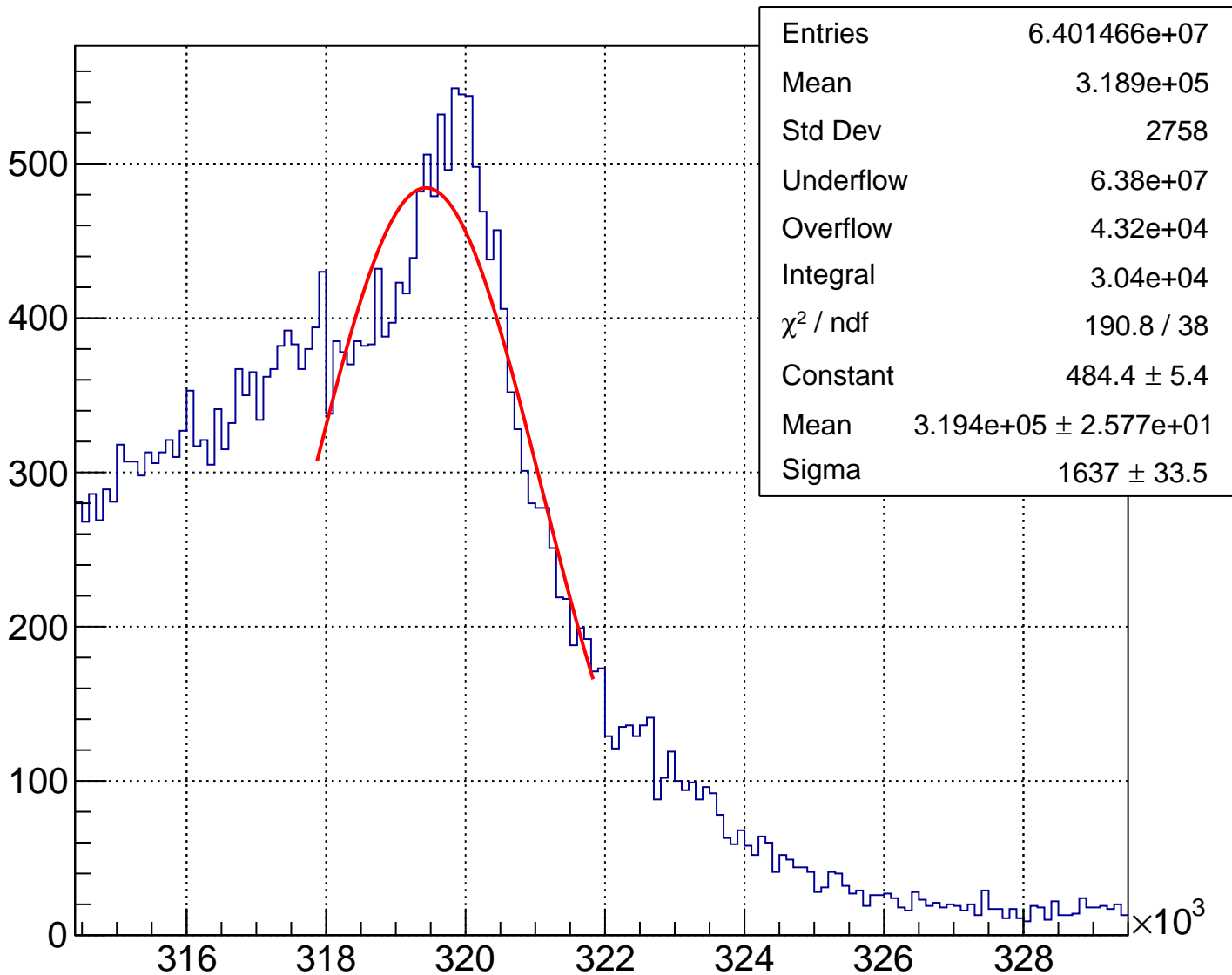
TOFUT_21



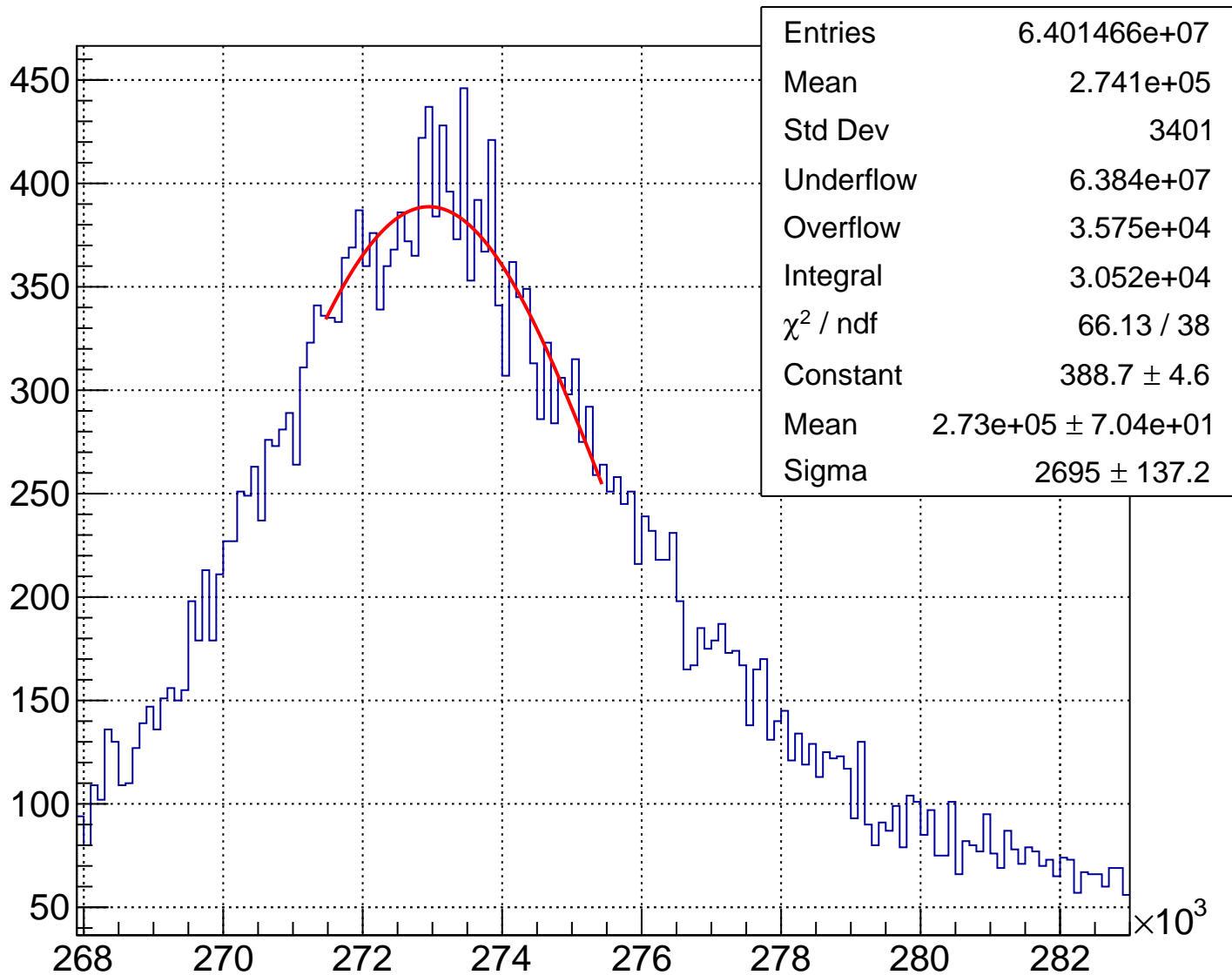
TOFUT_22



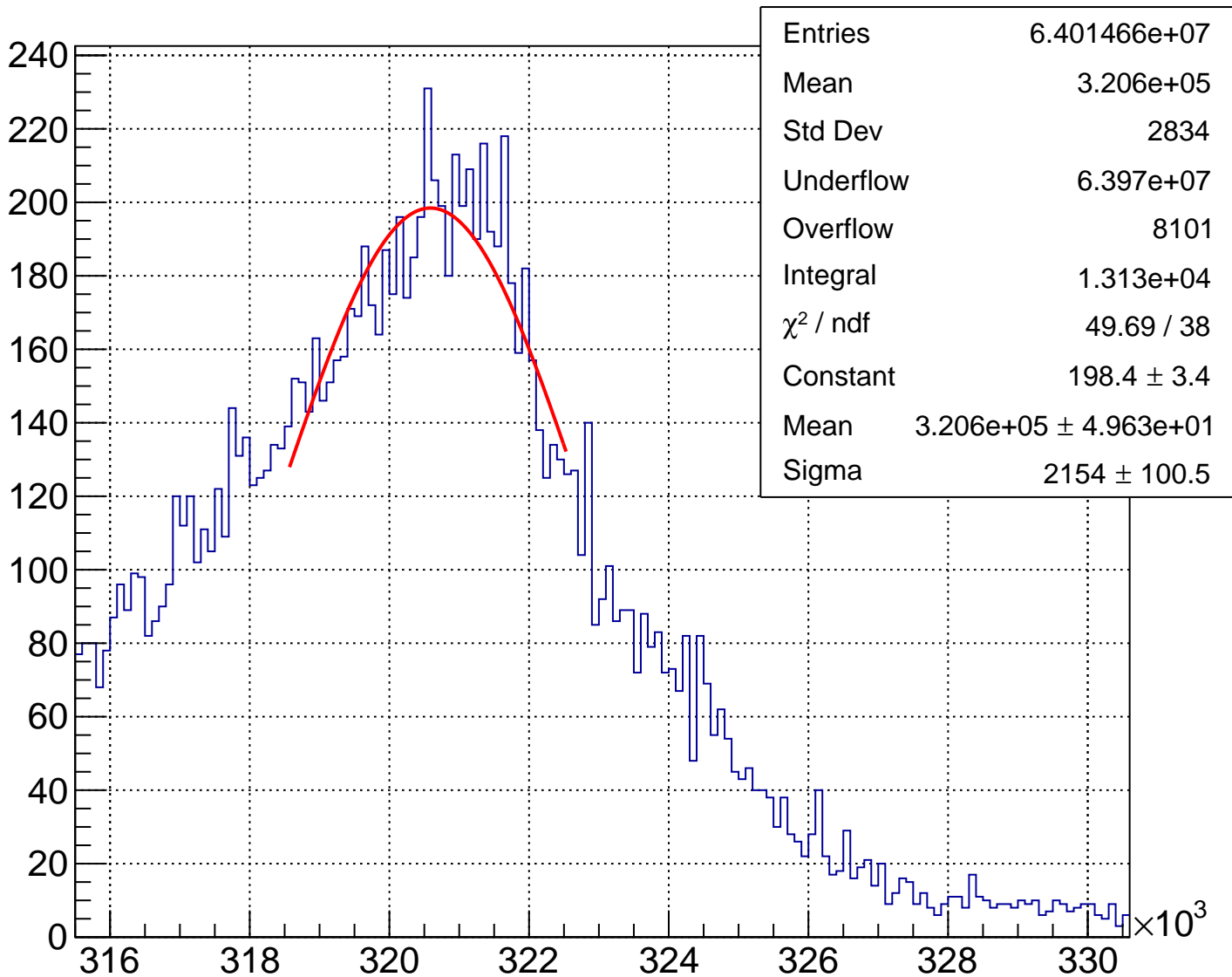
TOFUT_23



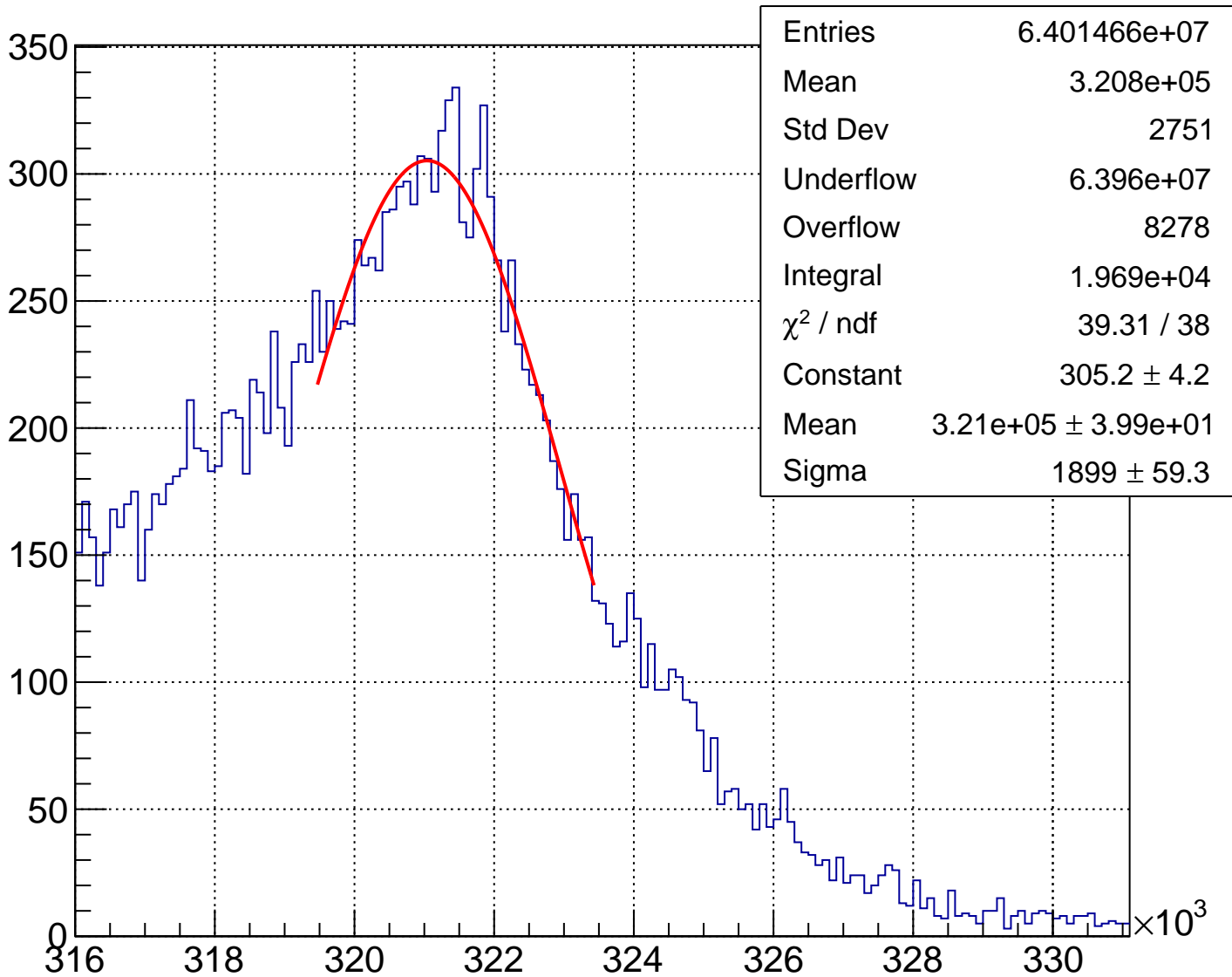
TOFUT_24



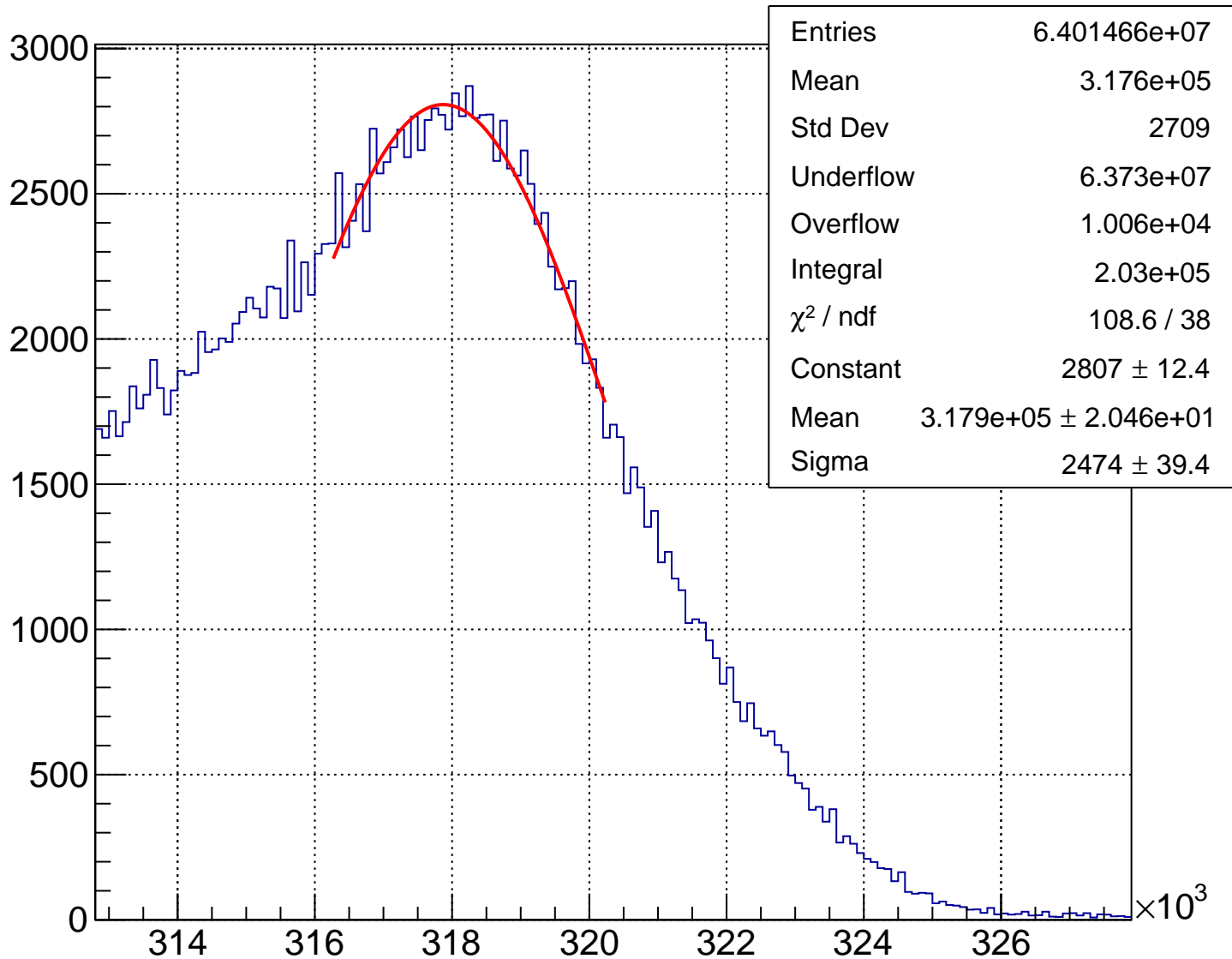
TOFDT_1



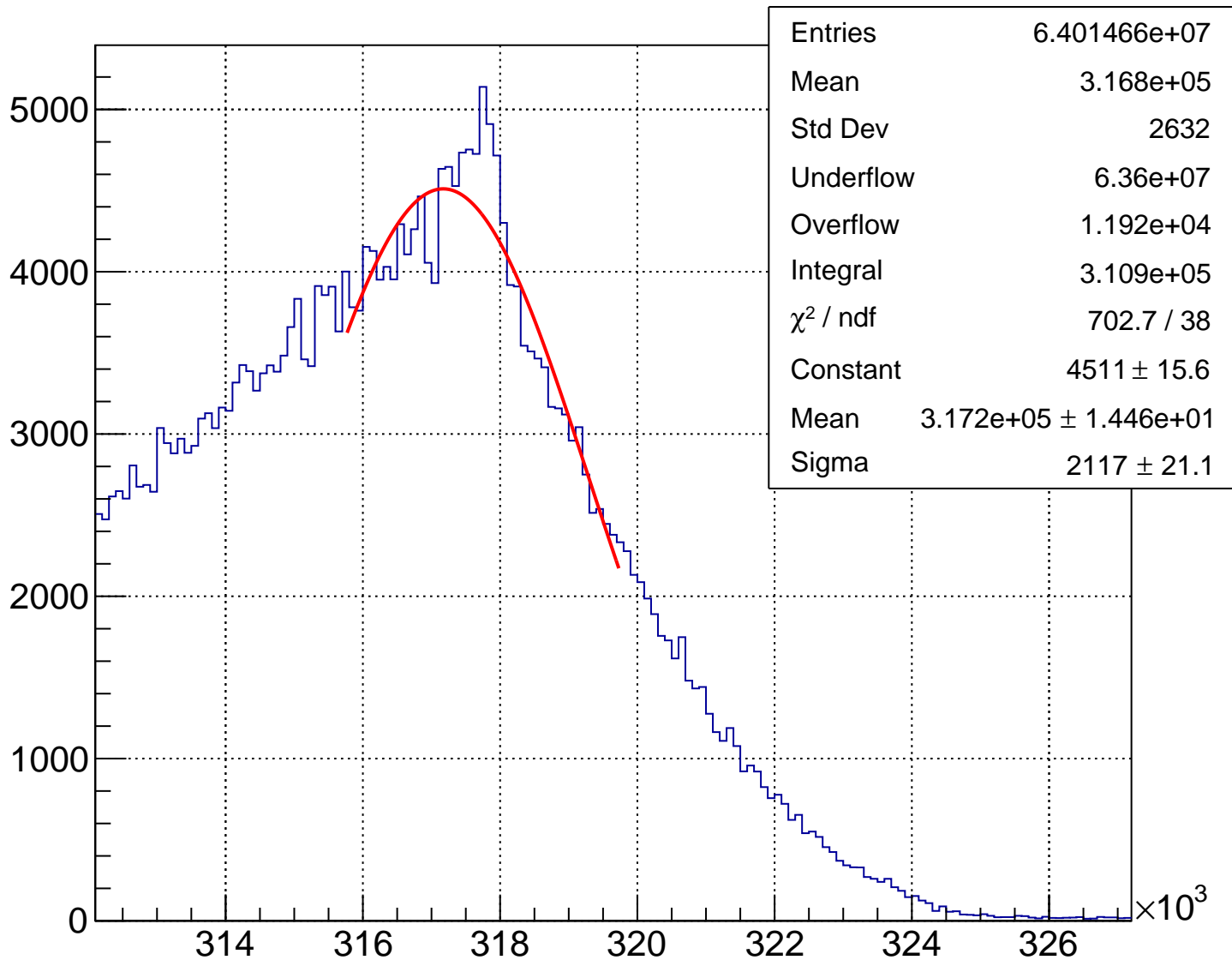
TOFDT_2



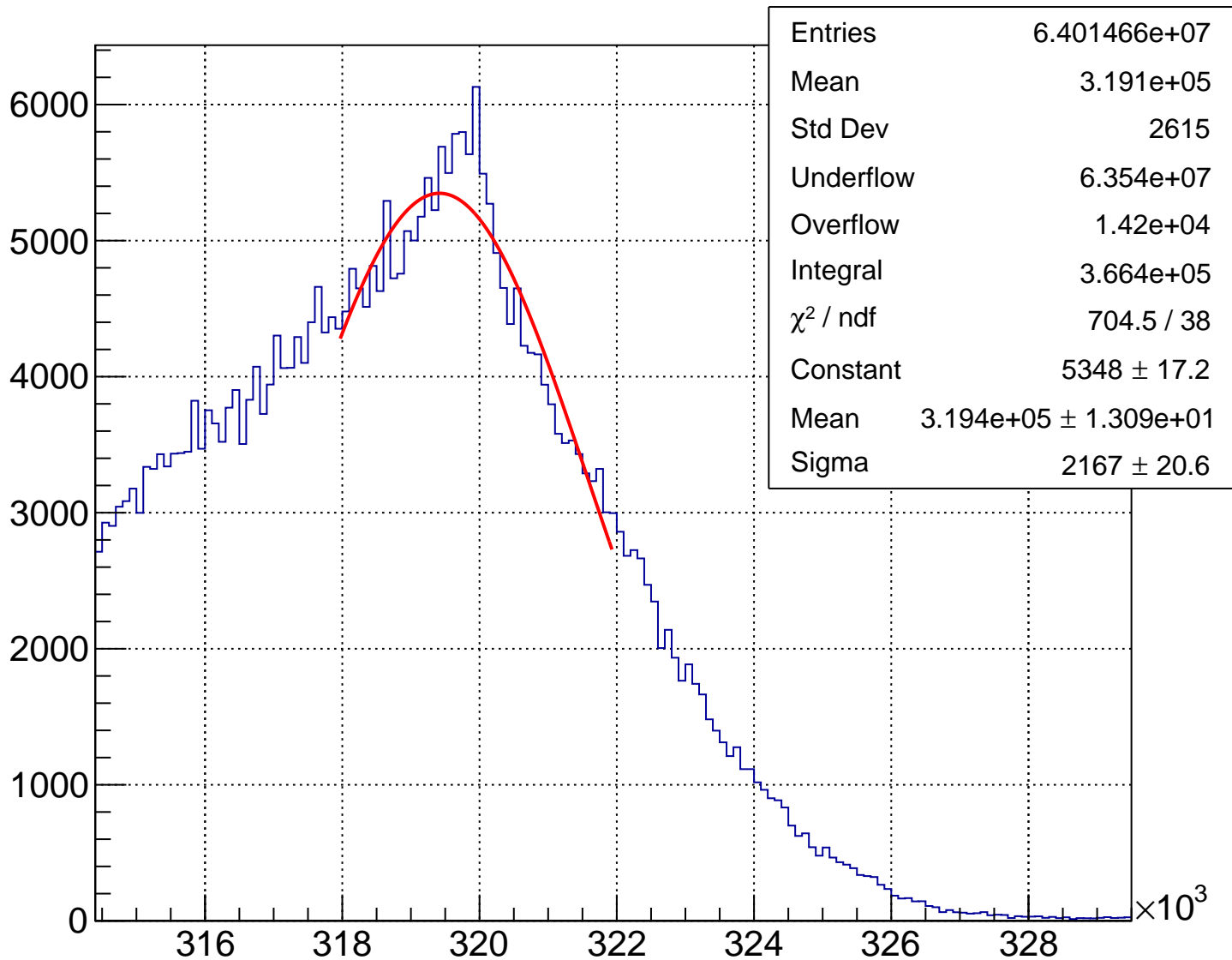
TOFDT_3



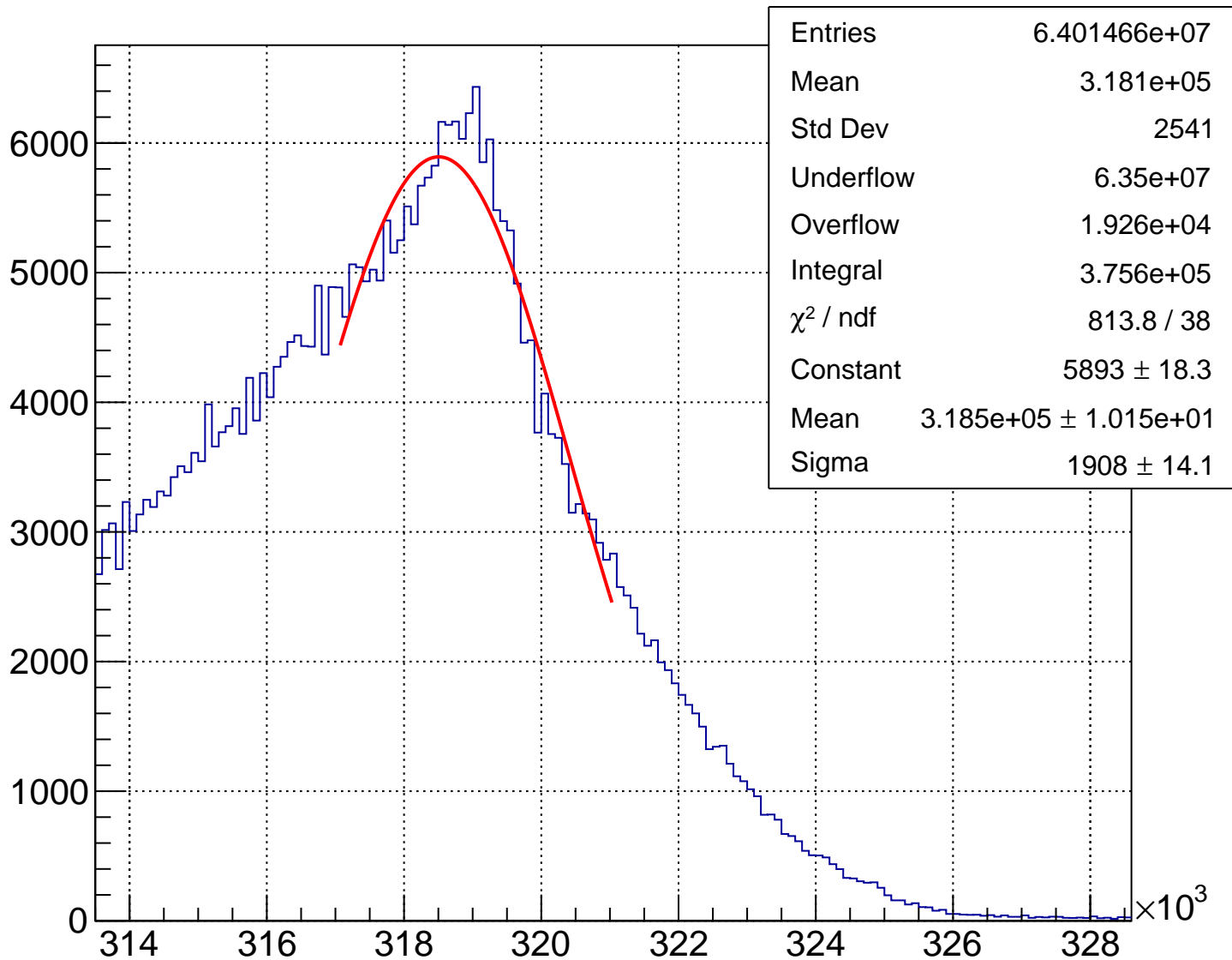
TOFDT_4



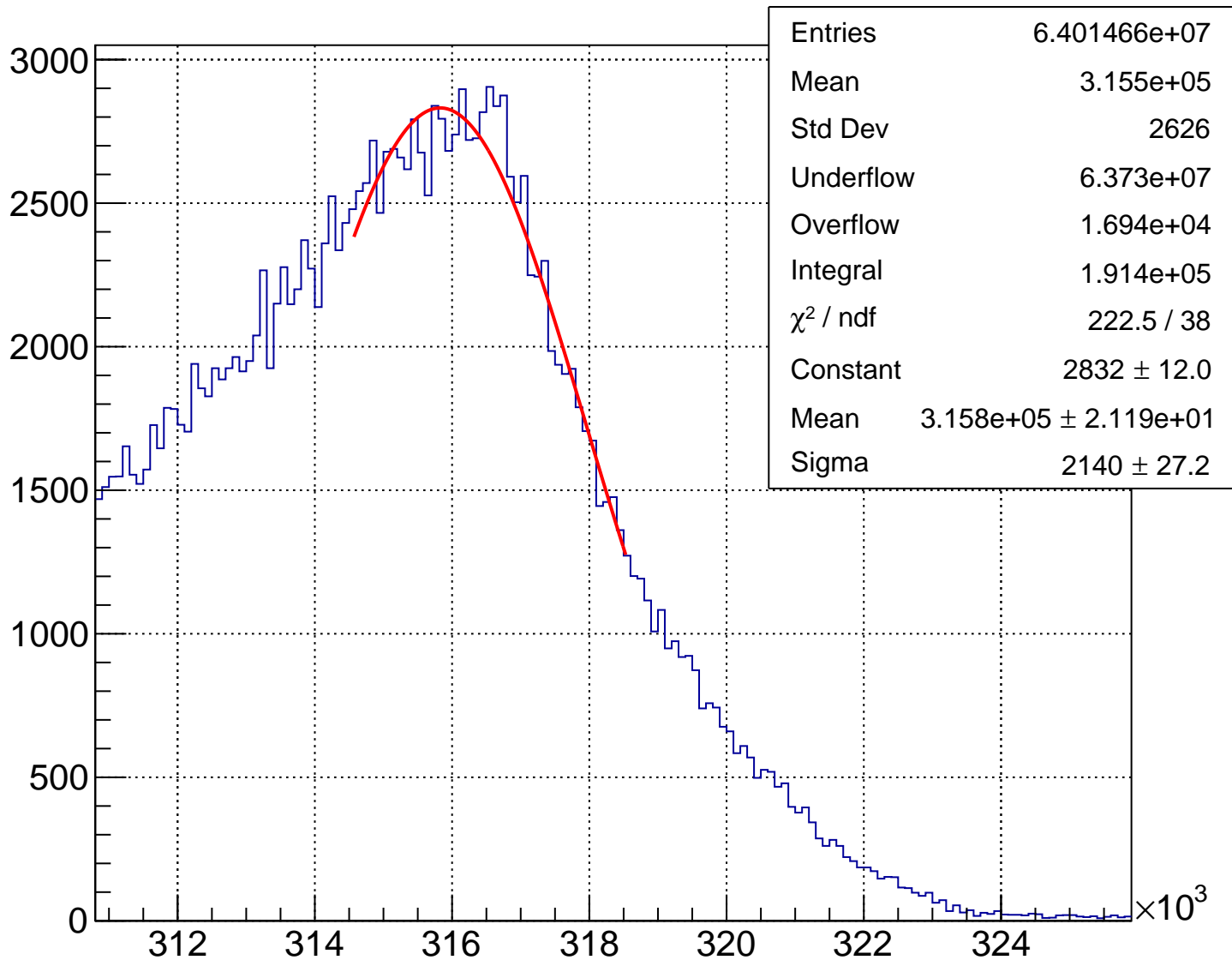
TOFDT_5



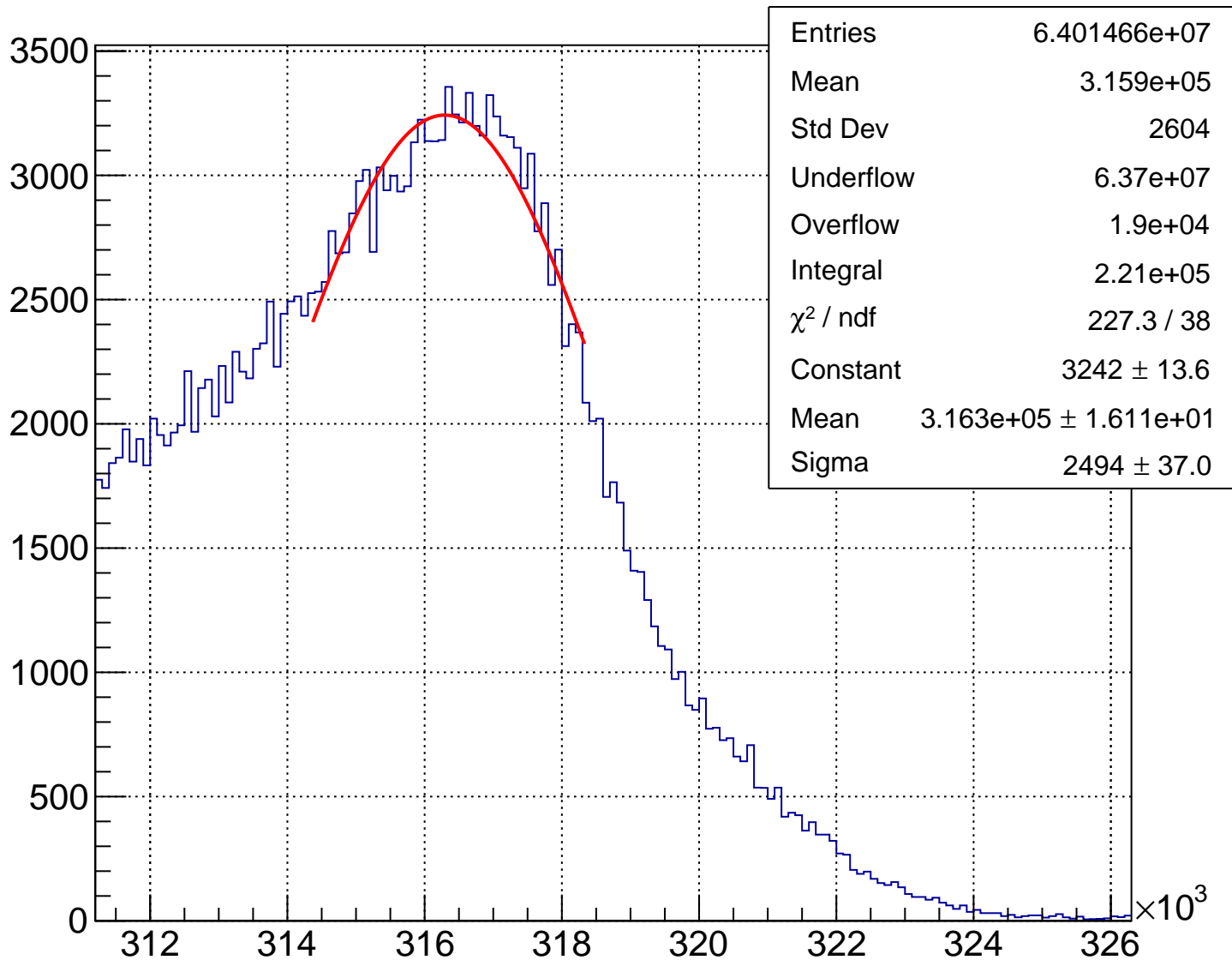
TOFDT_6



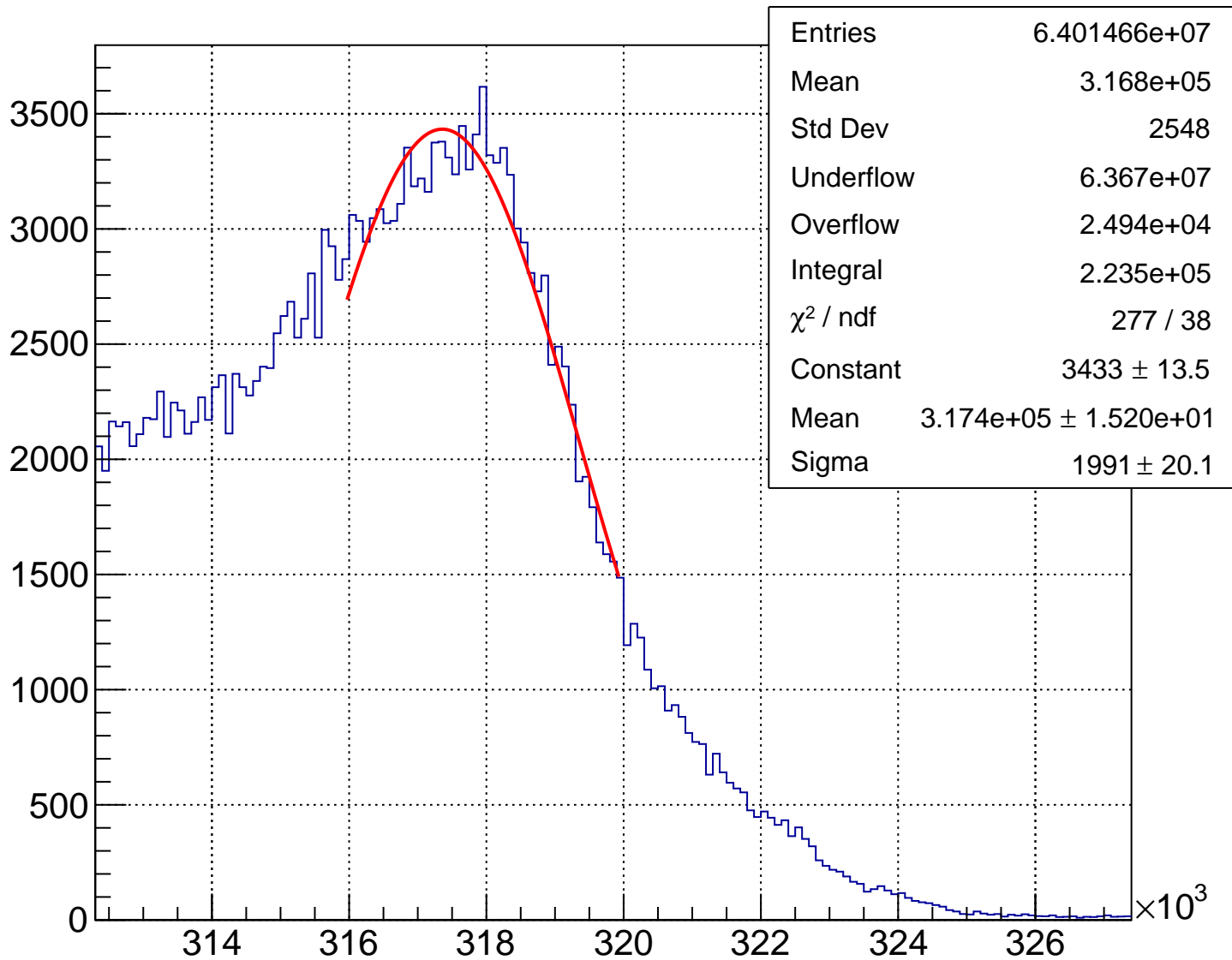
TOFDT_7



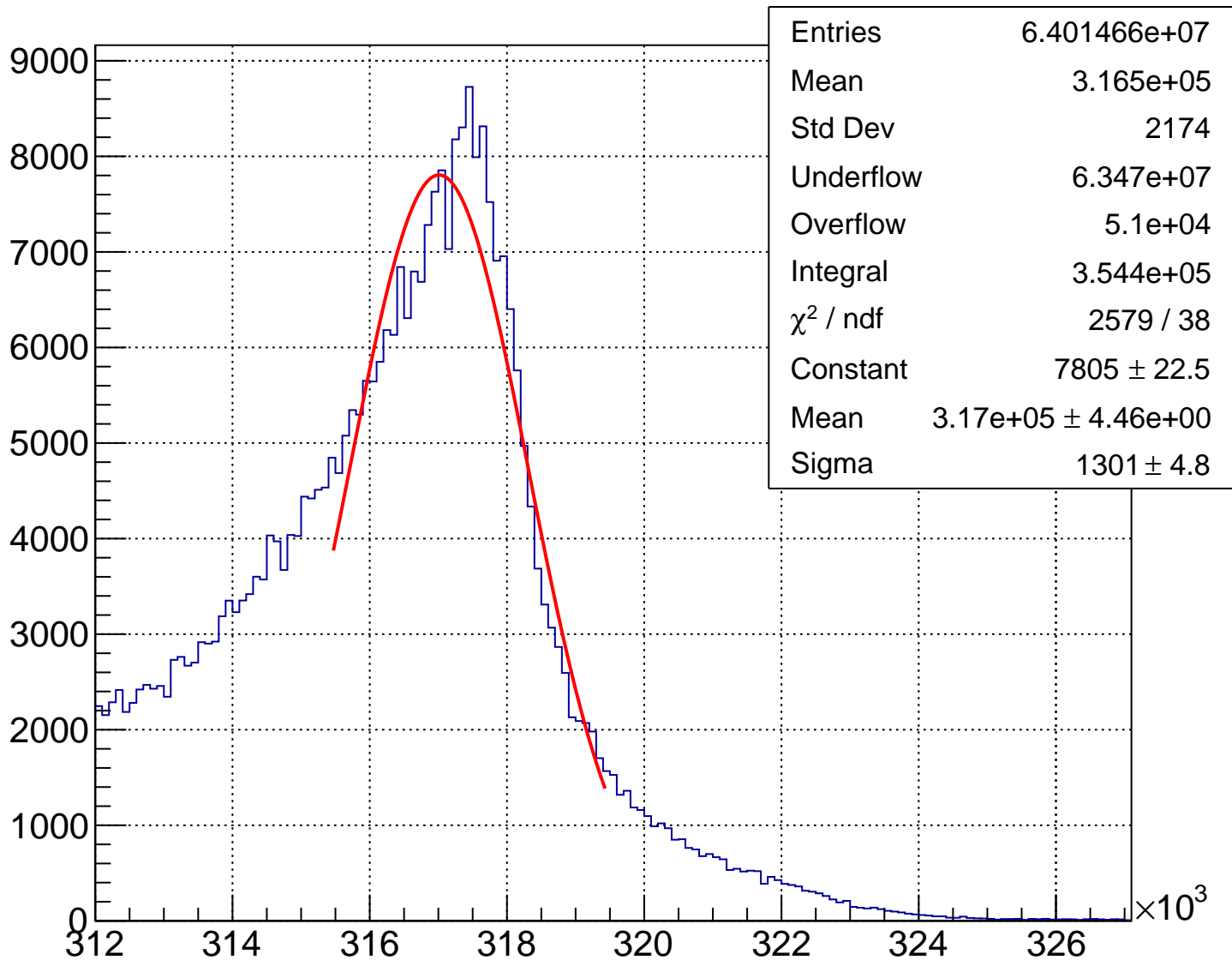
TOFDT_8



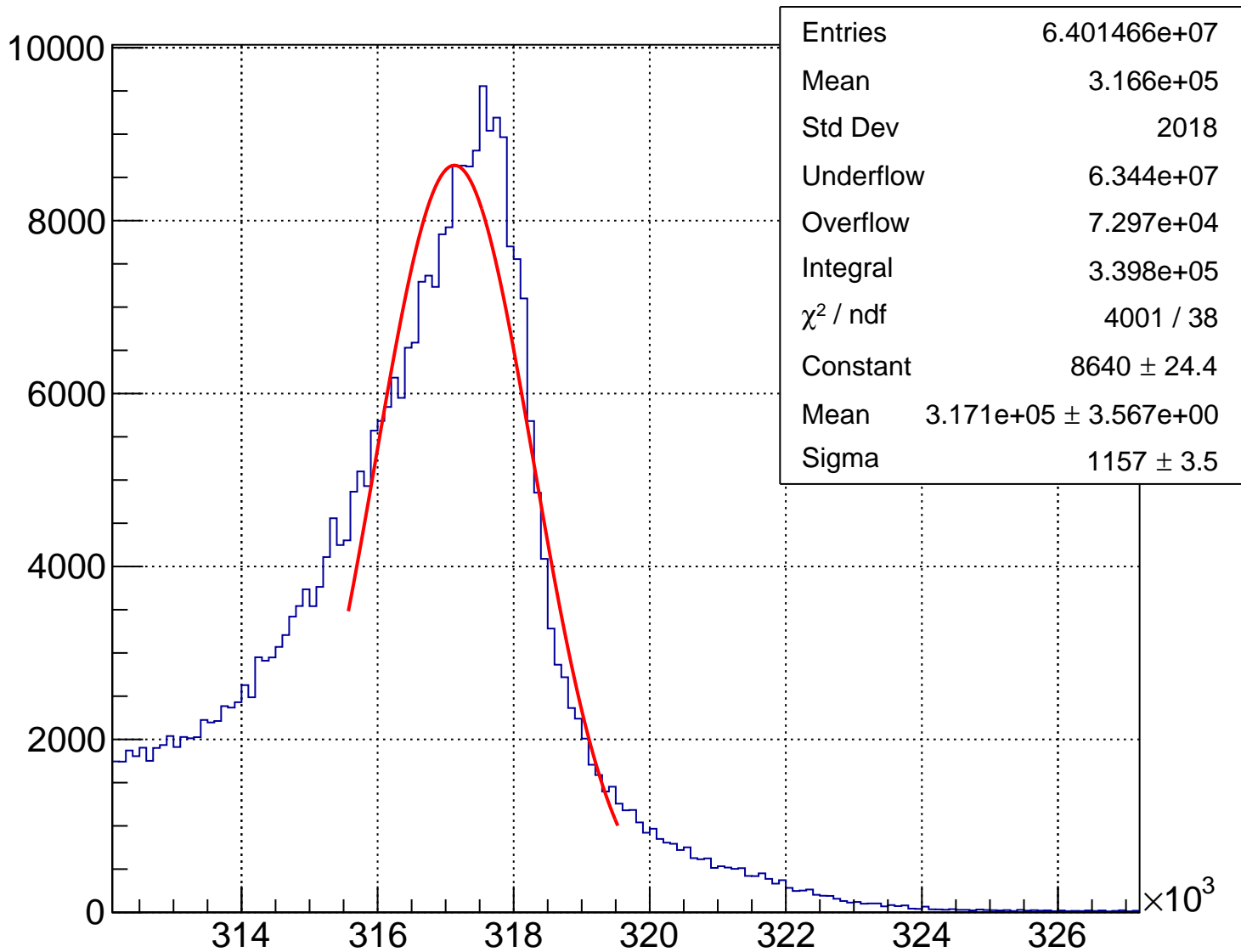
TOFDT_9



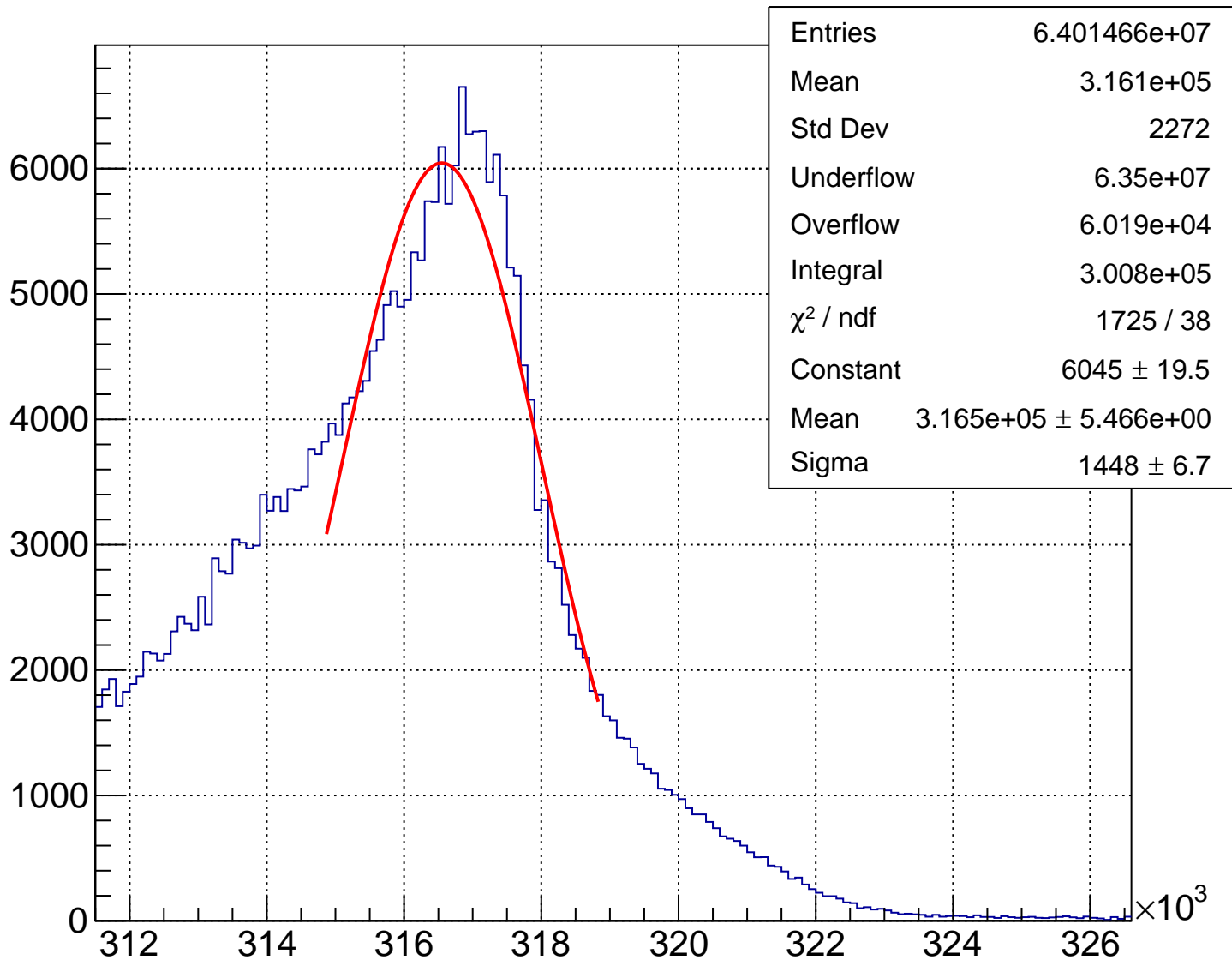
TOFDT_10



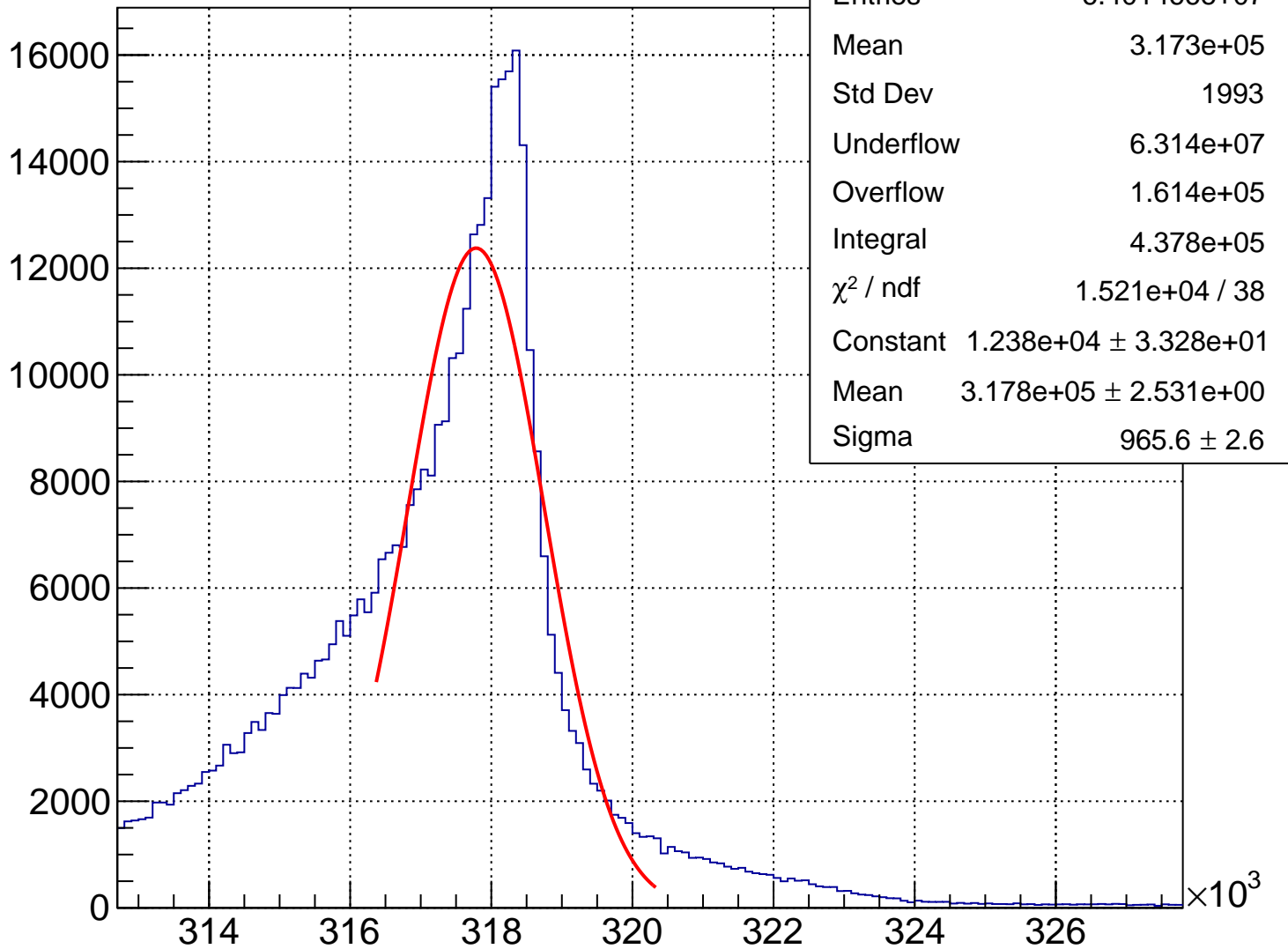
TOFDT_11



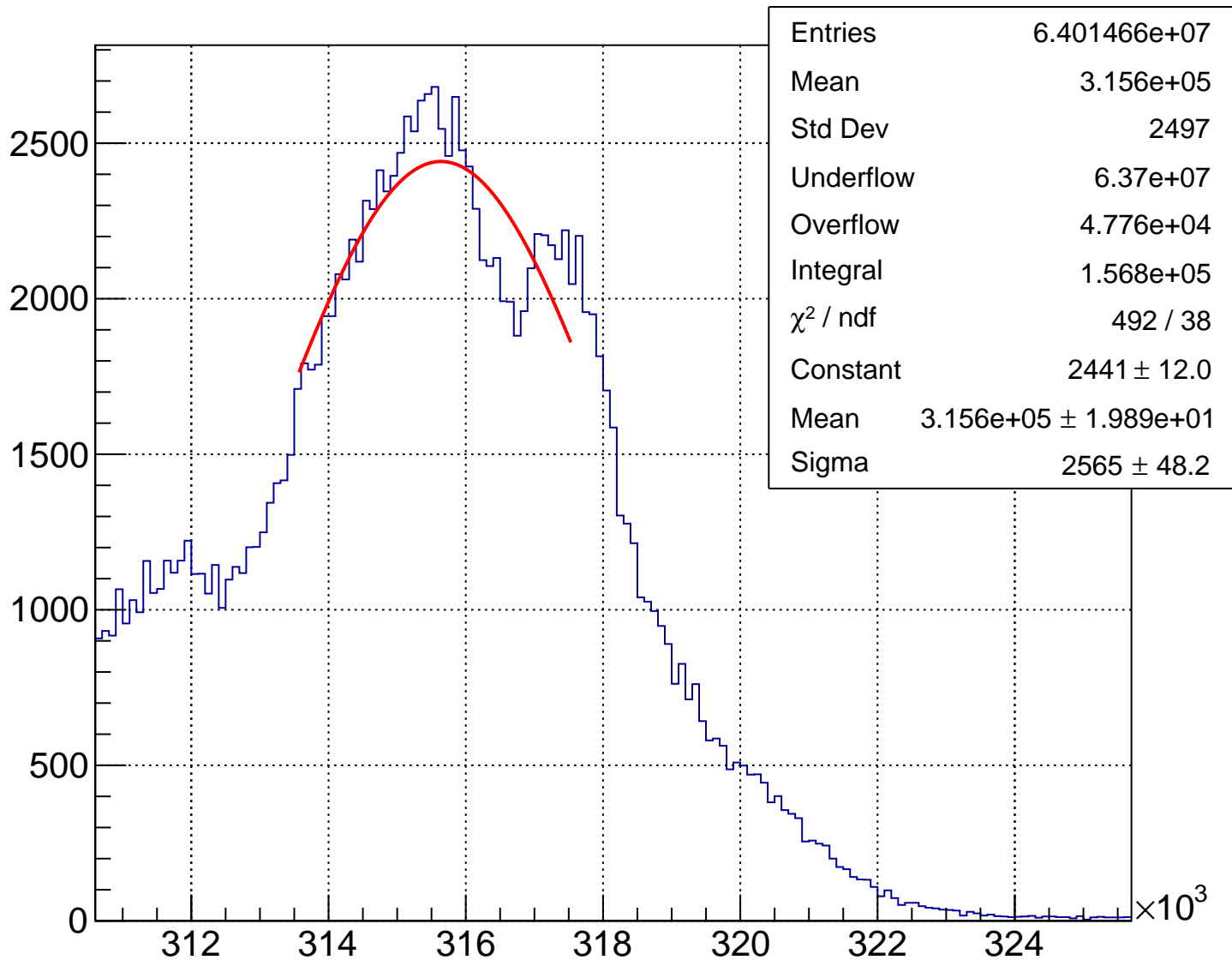
TOFDT_12



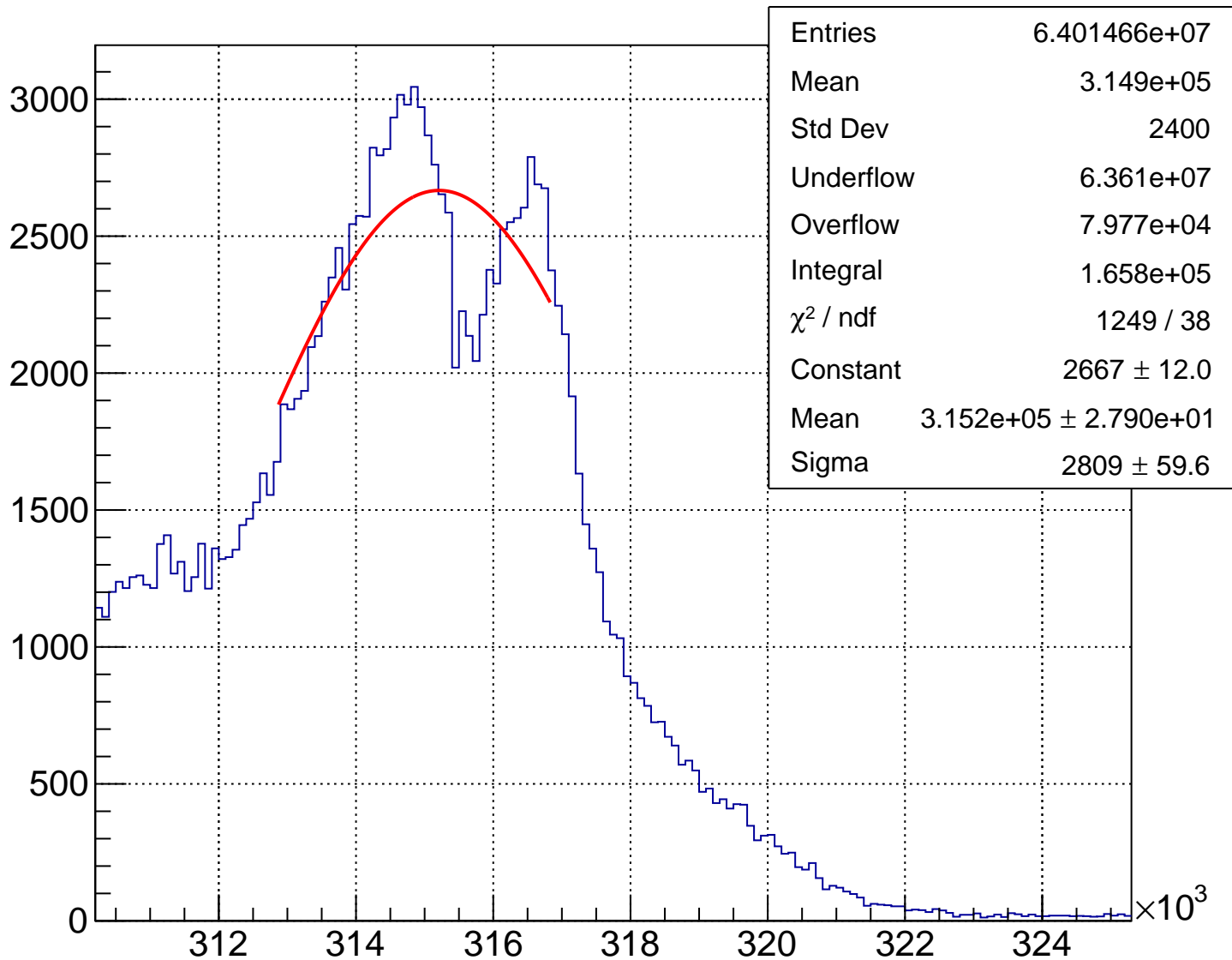
TOFDT_13



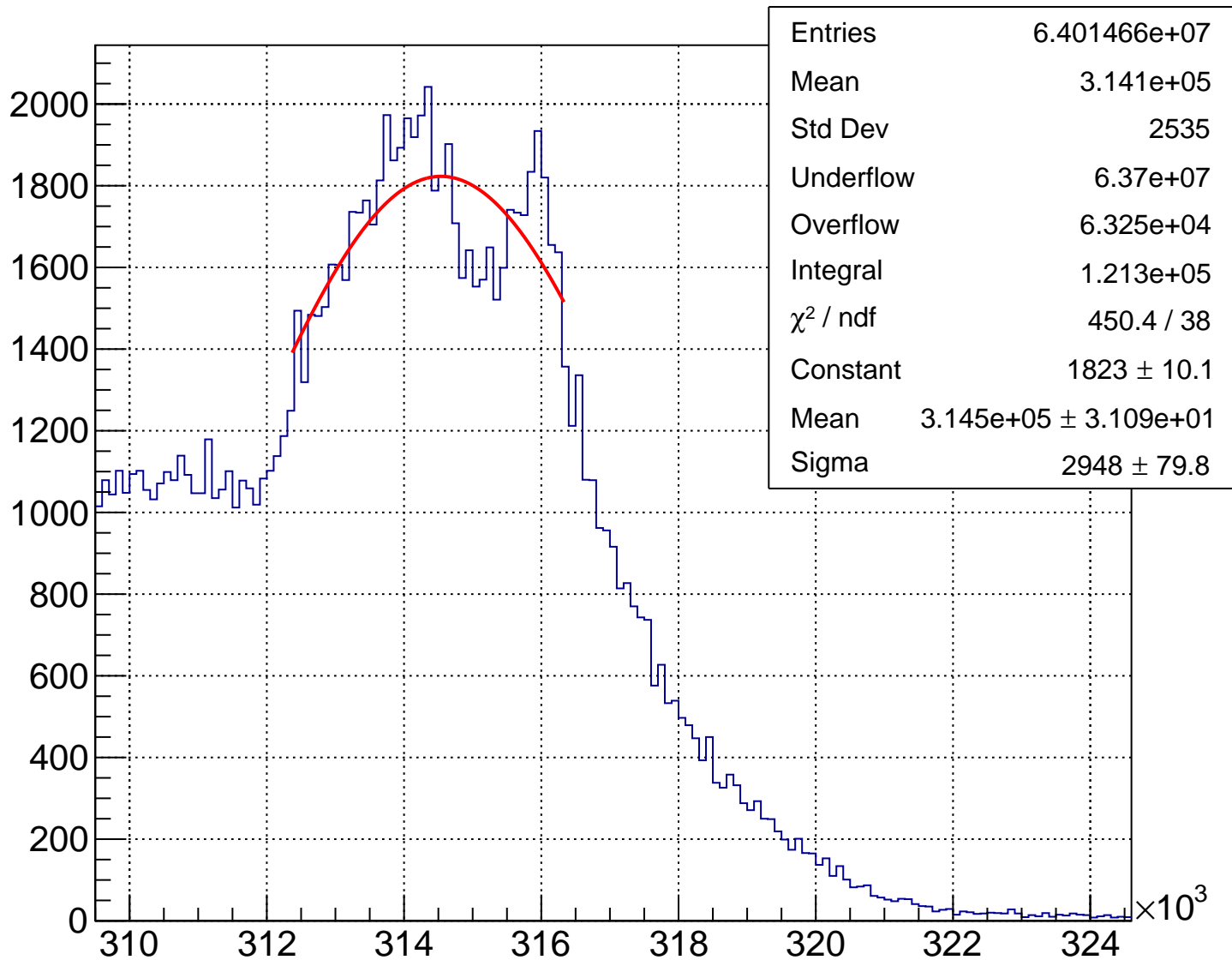
TOFDT_14



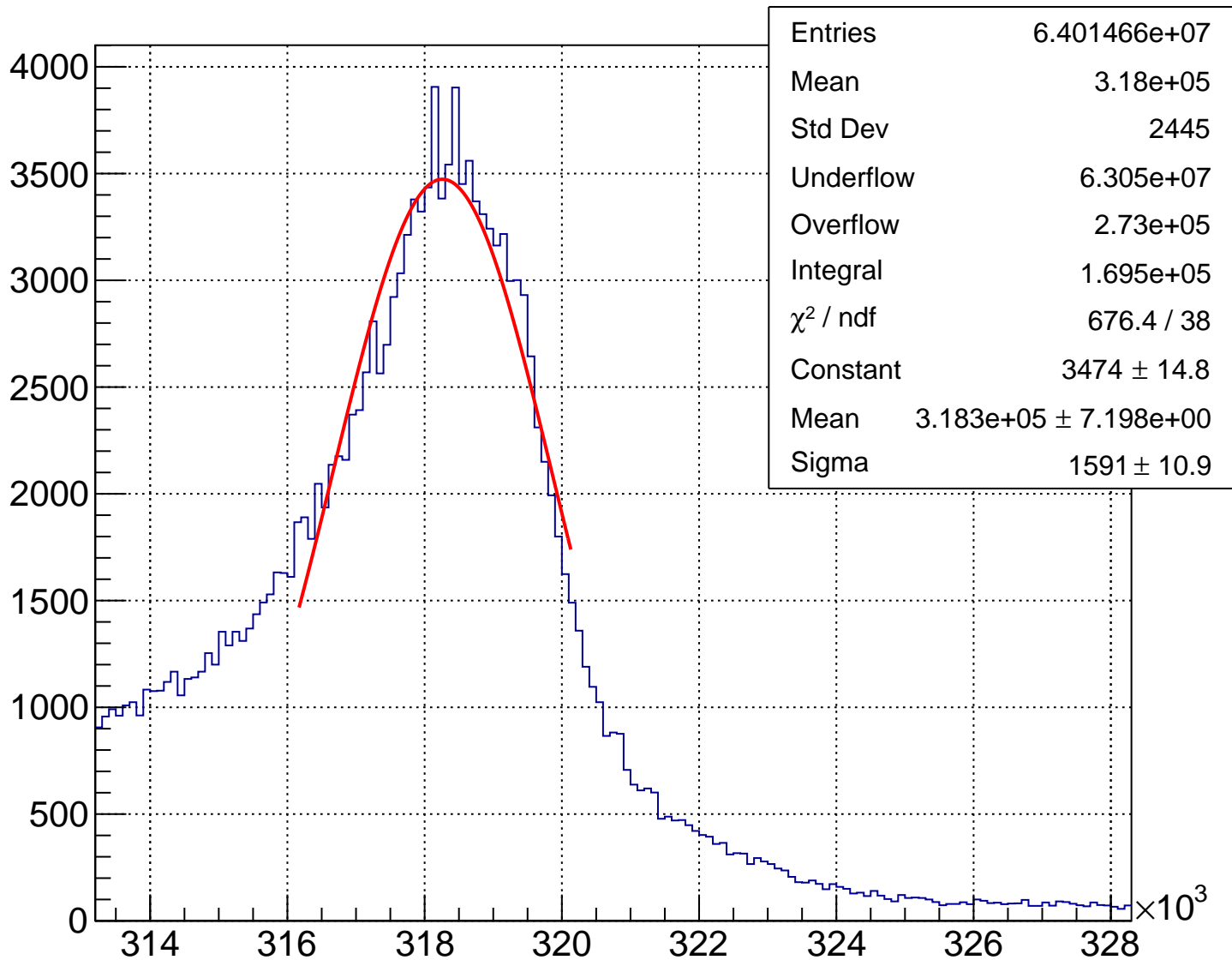
TOFDT_15



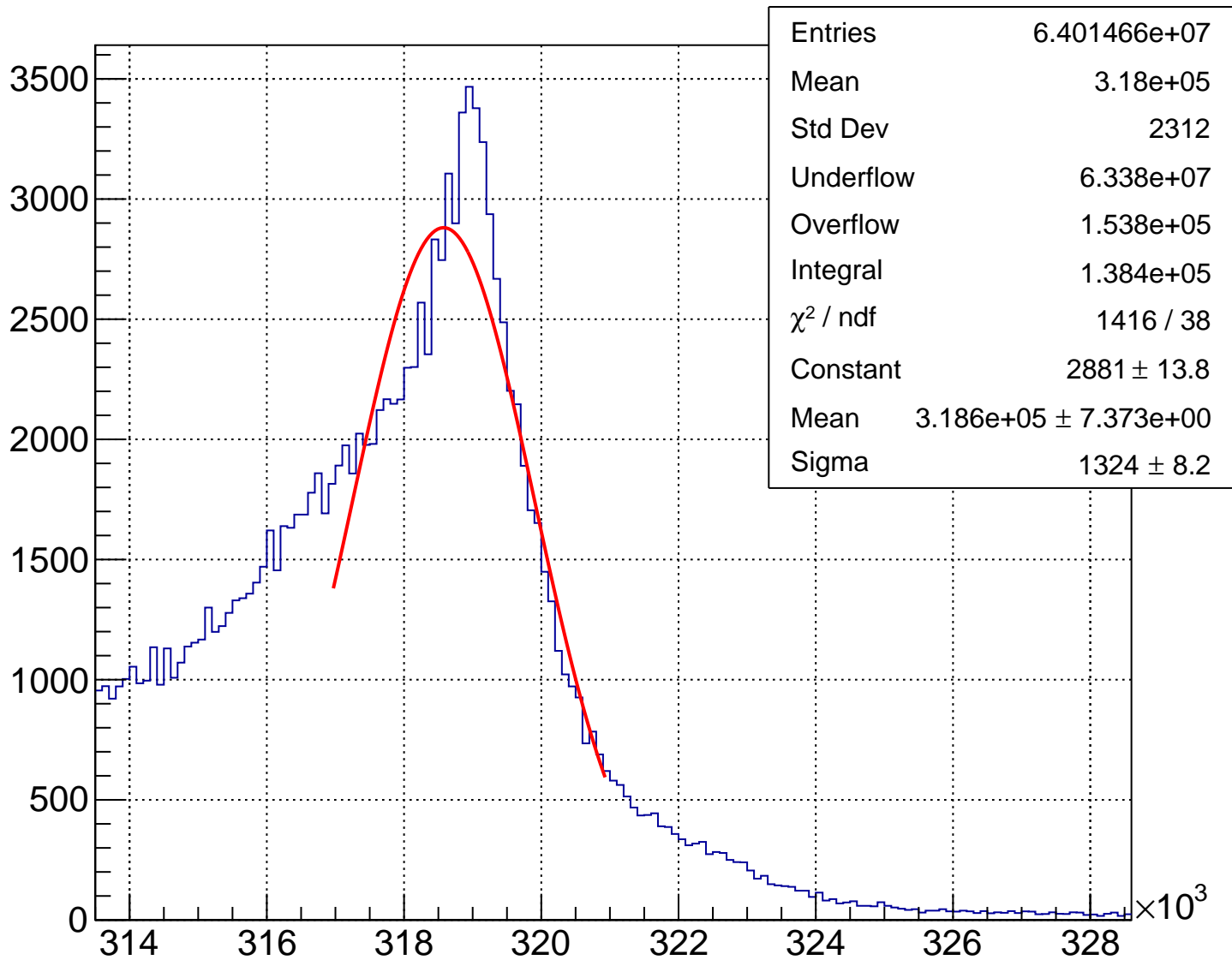
TOFDT_16



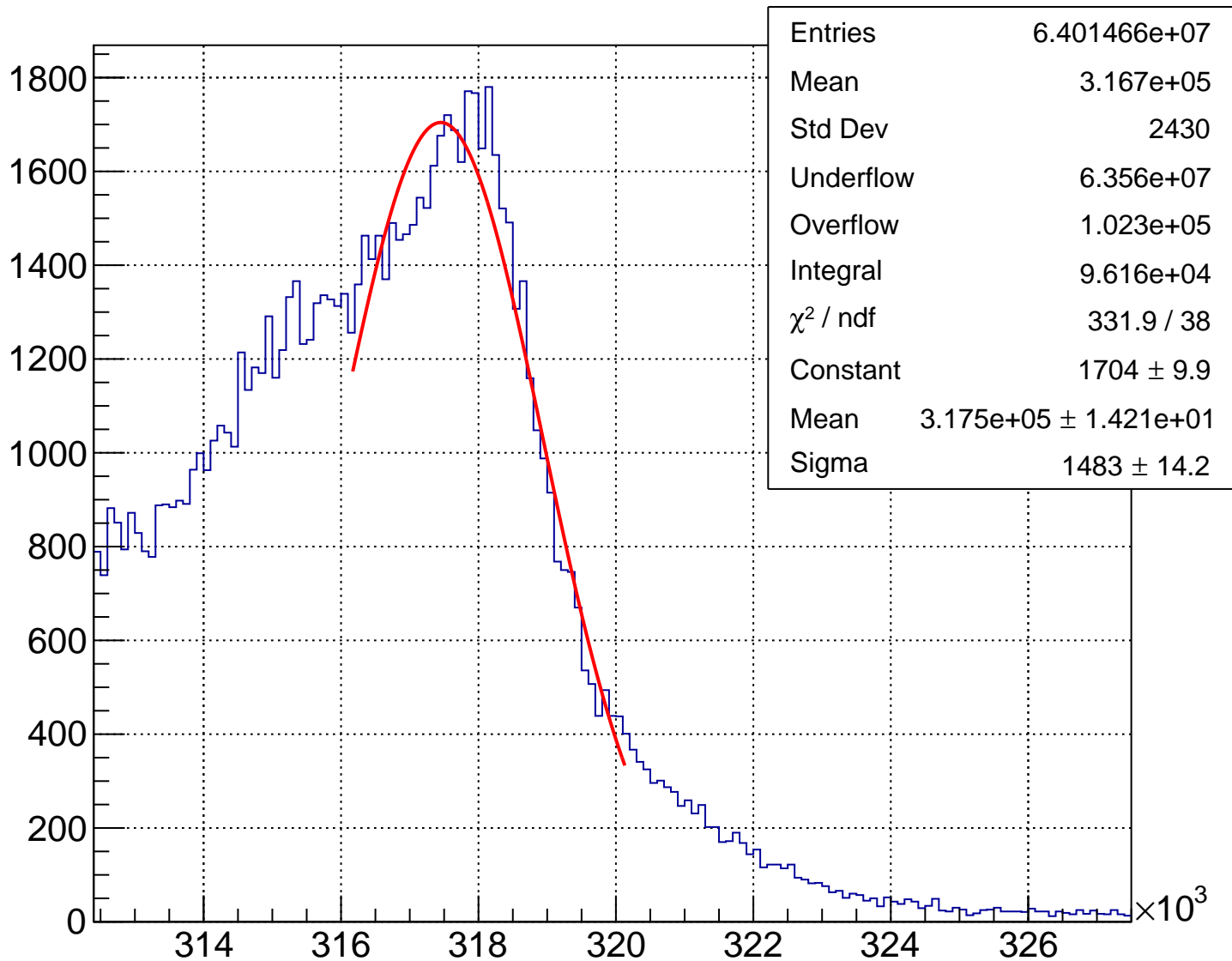
TOFDT_17



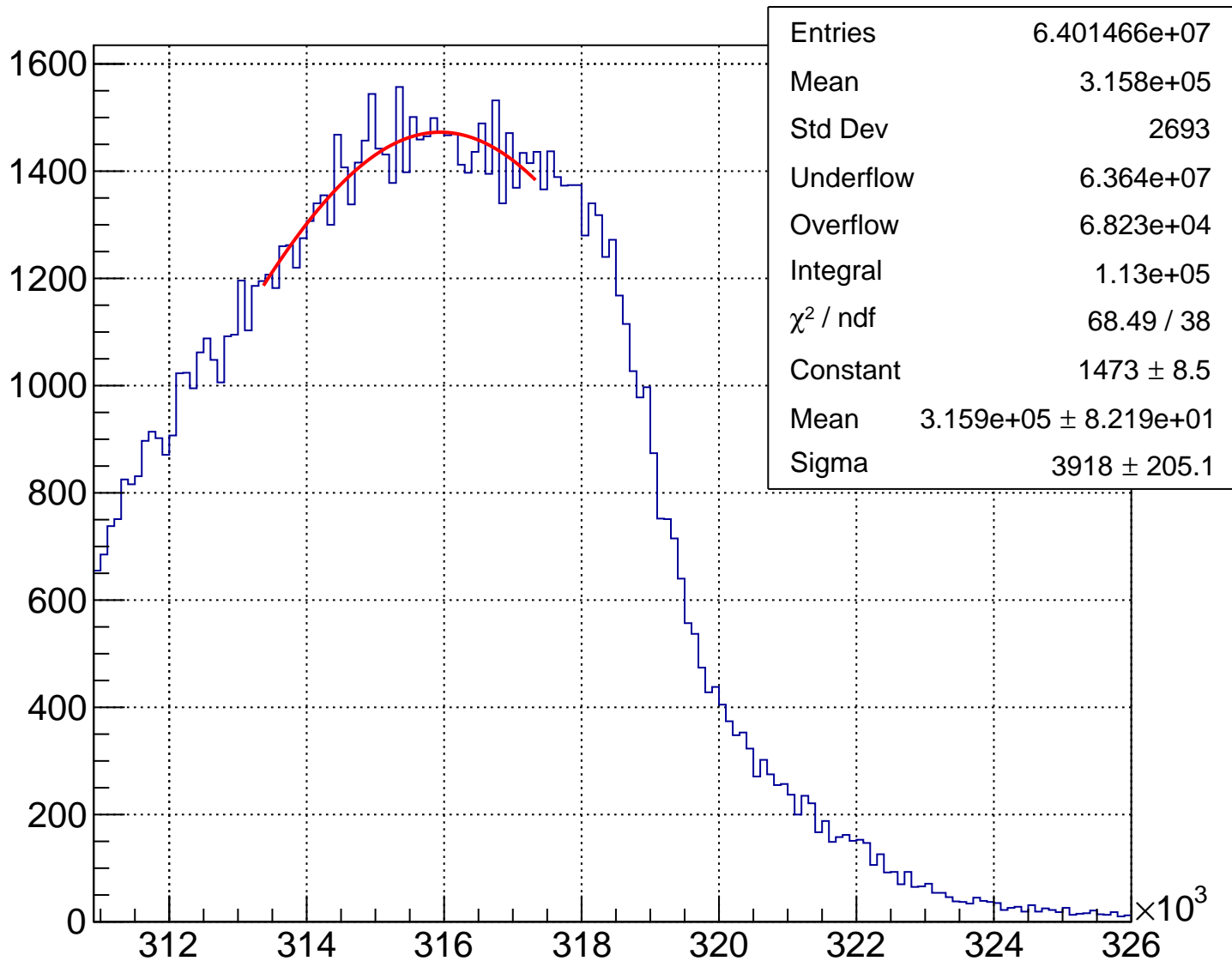
TOFDT_18



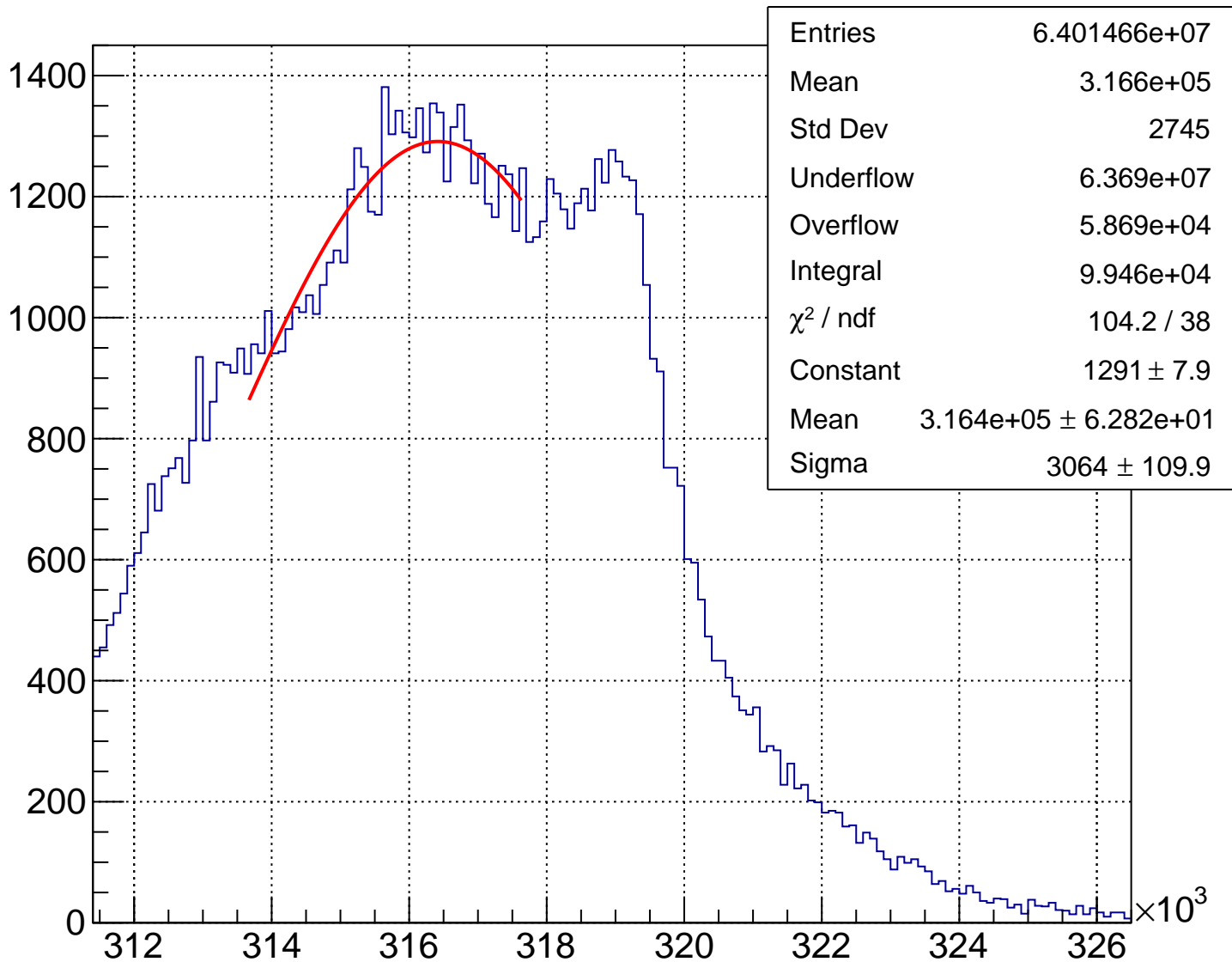
TOFDT_19



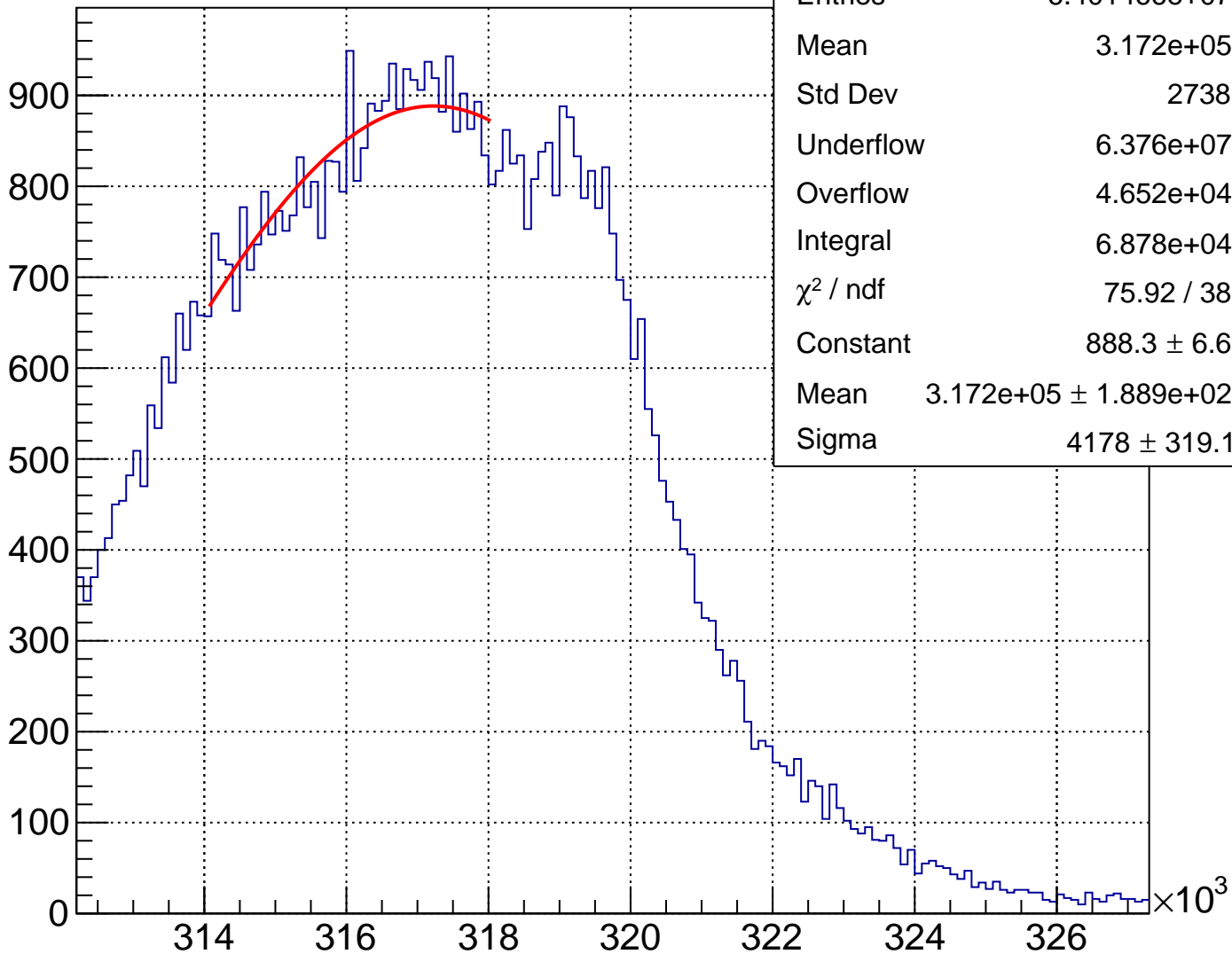
TOFDT_20



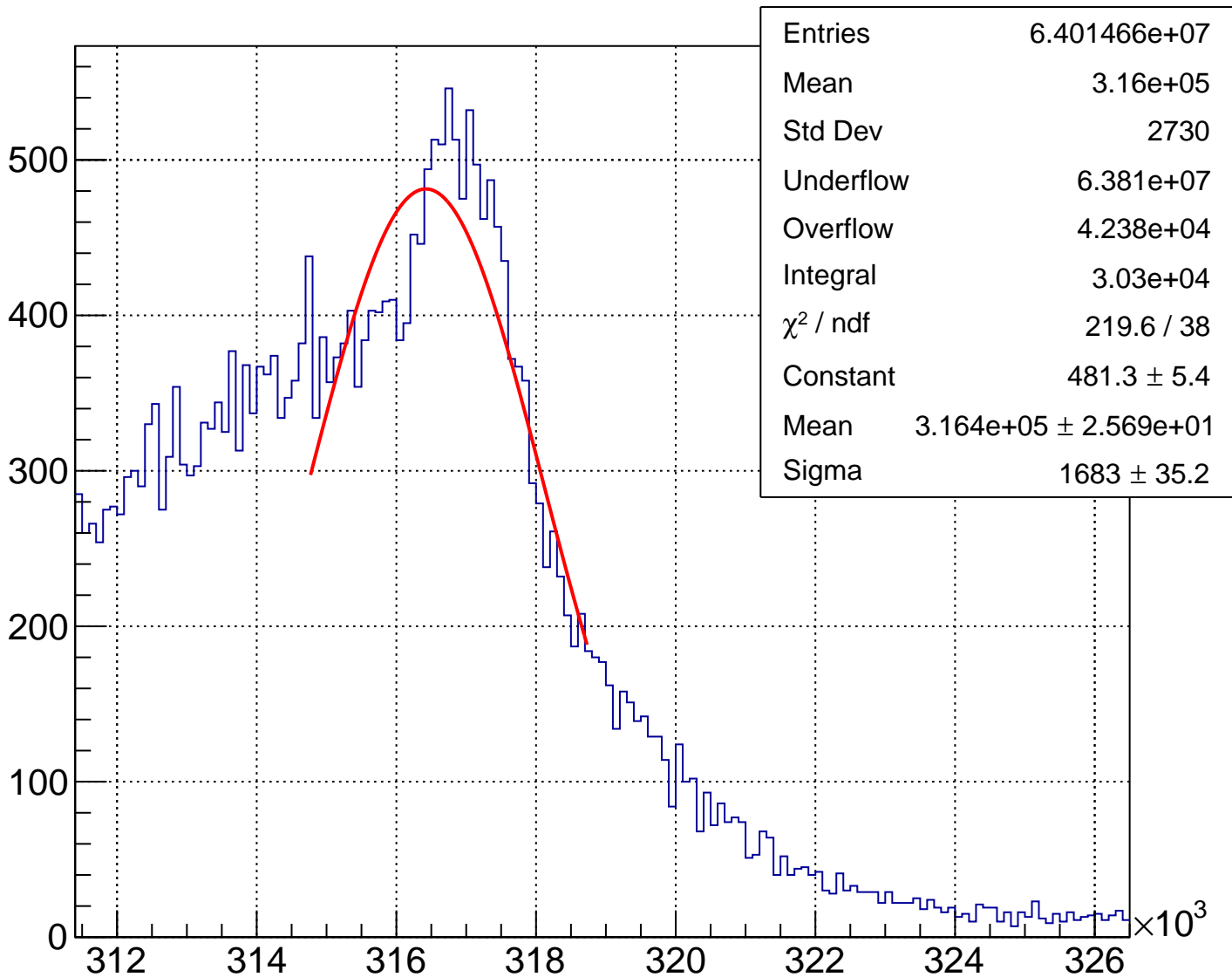
TOFDT_21



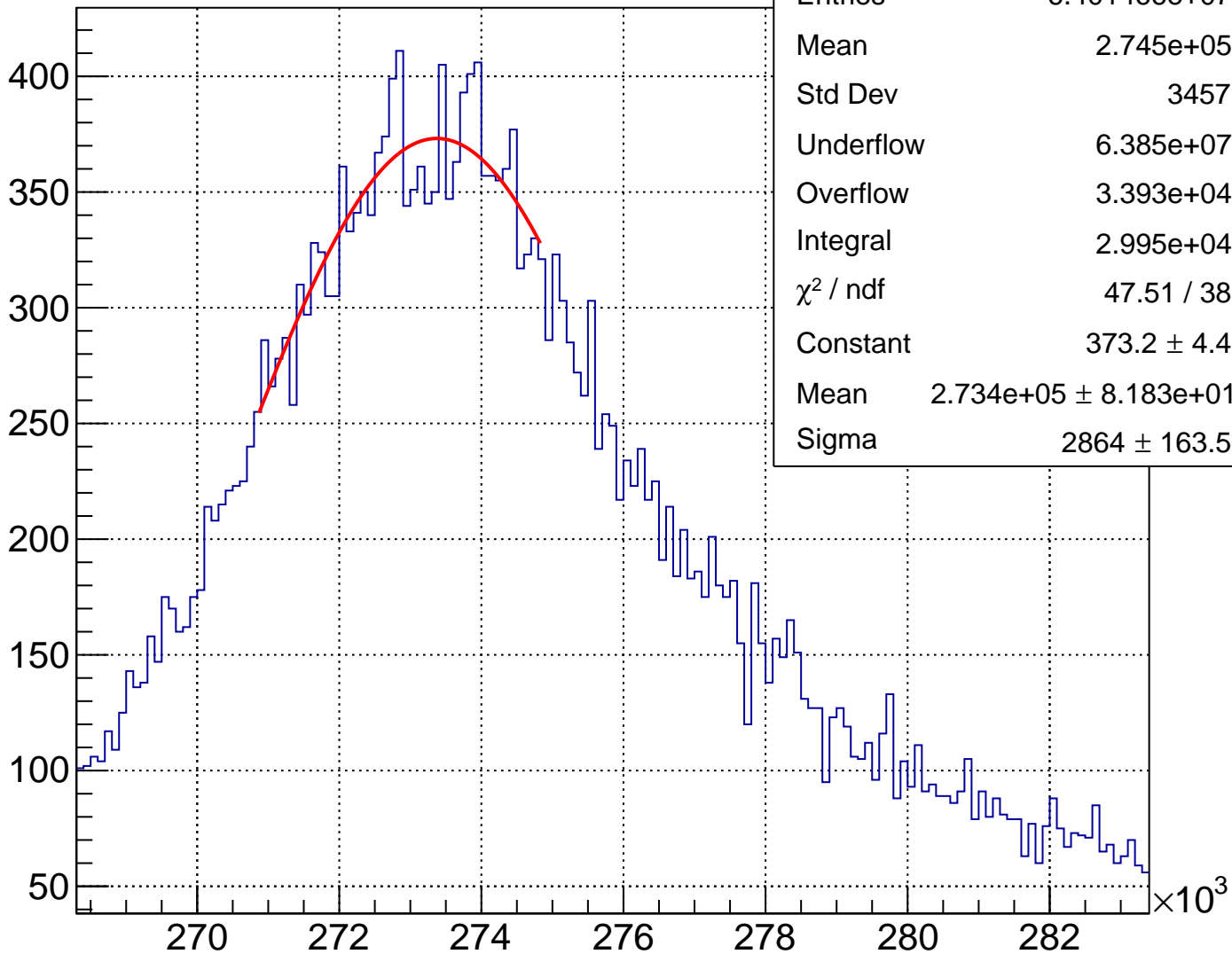
TOFDT_22



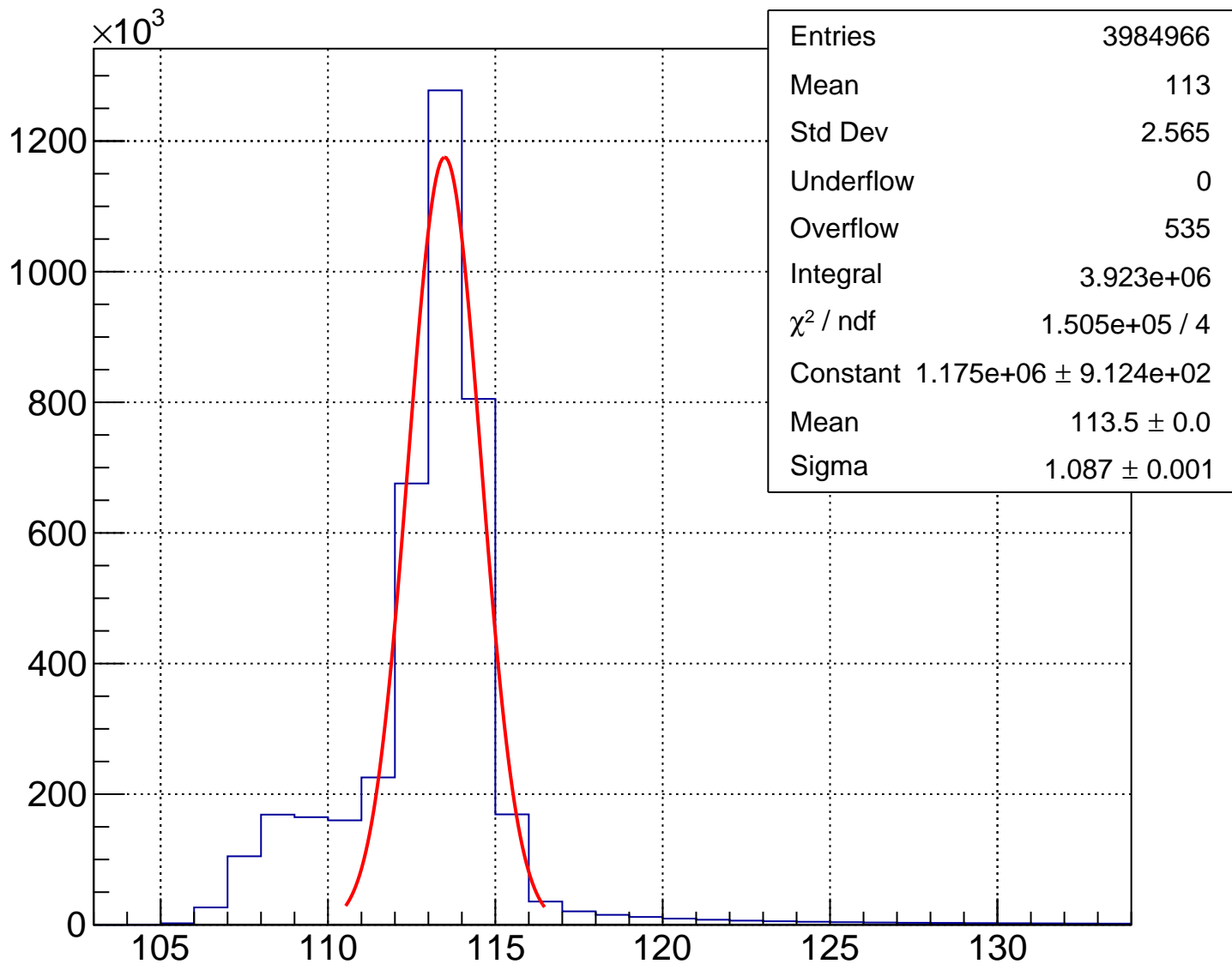
TOFDT_23



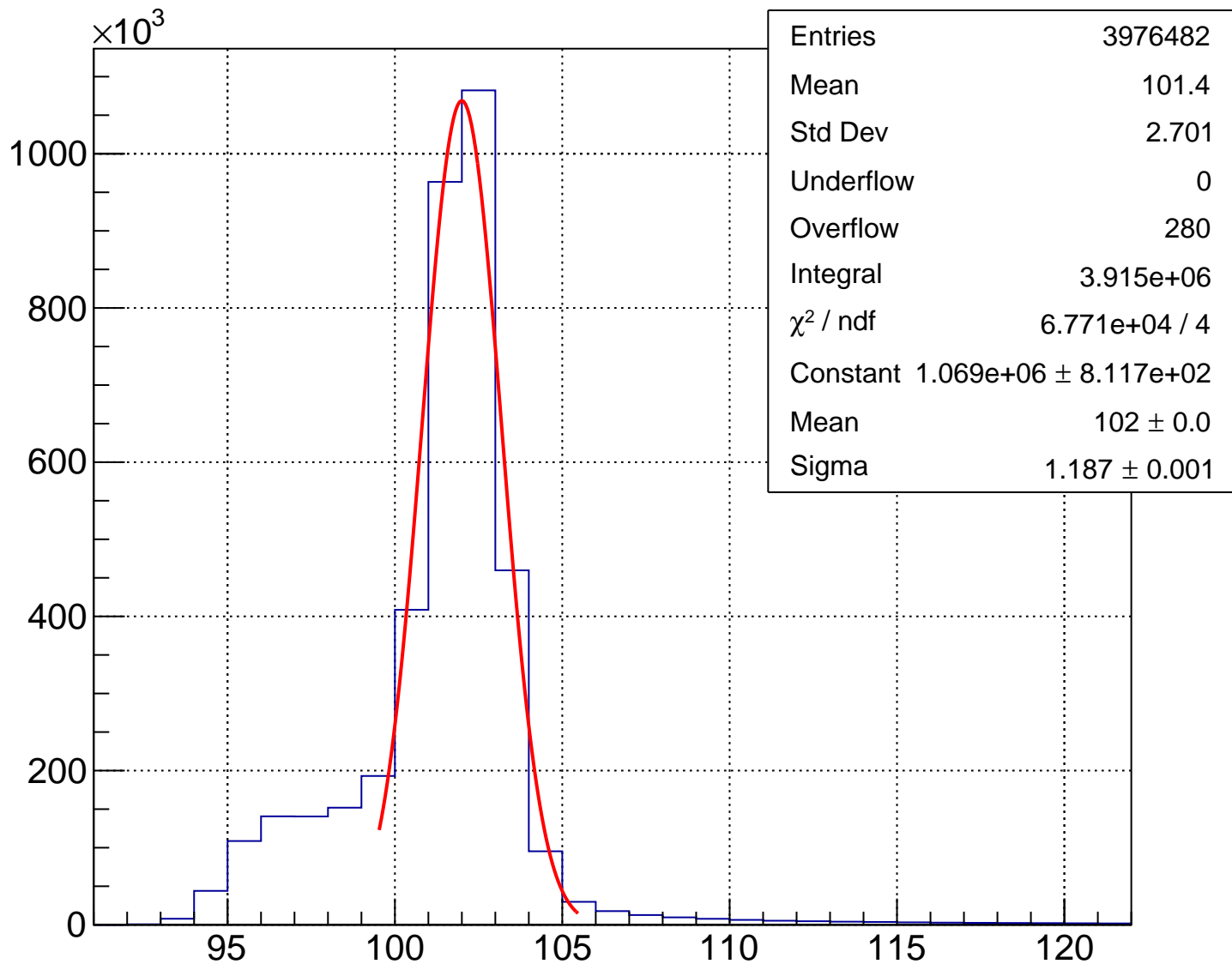
TOFDT_24



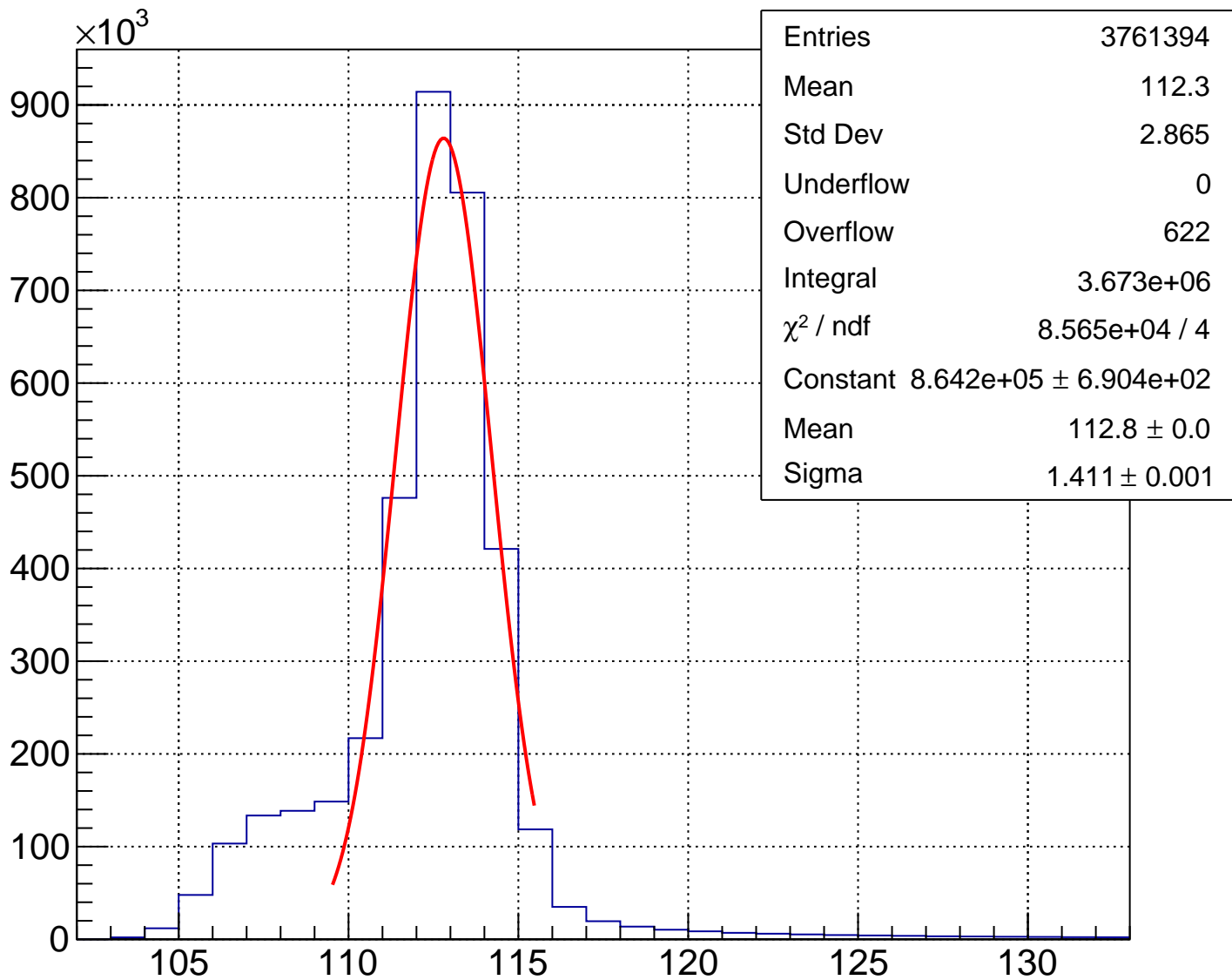
TOFUPEDE_1



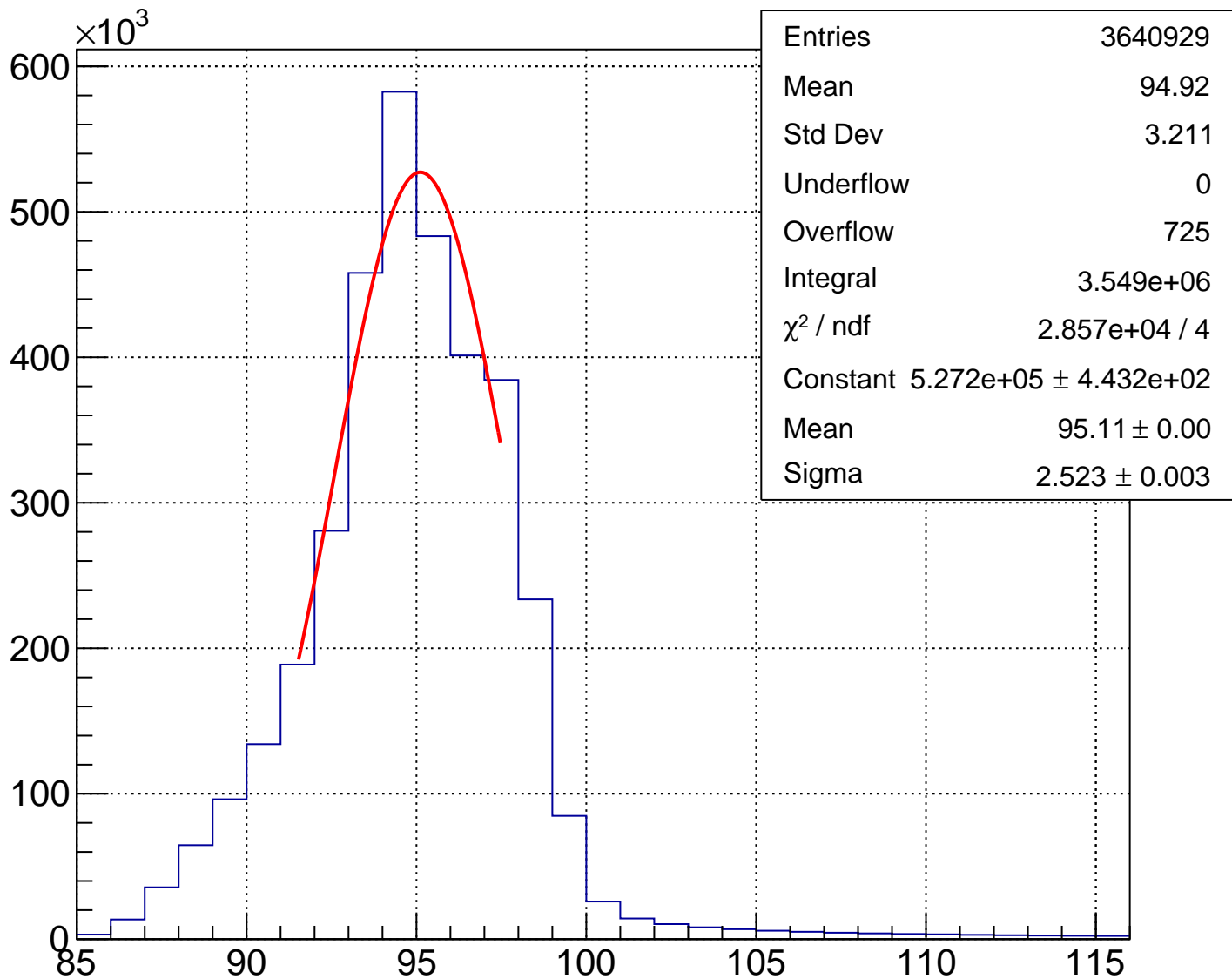
TOFUPEDE_2



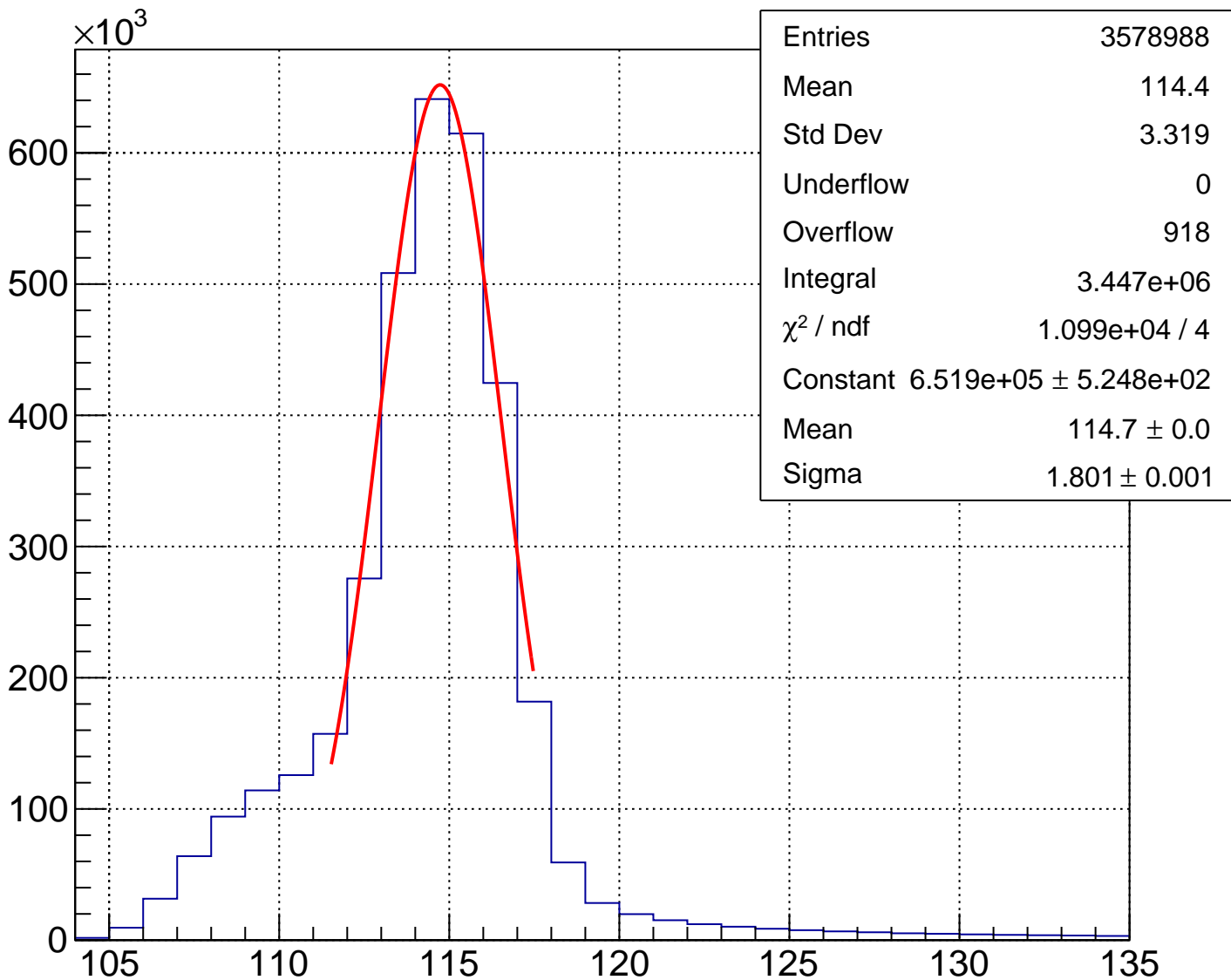
TOFUPEDE_3



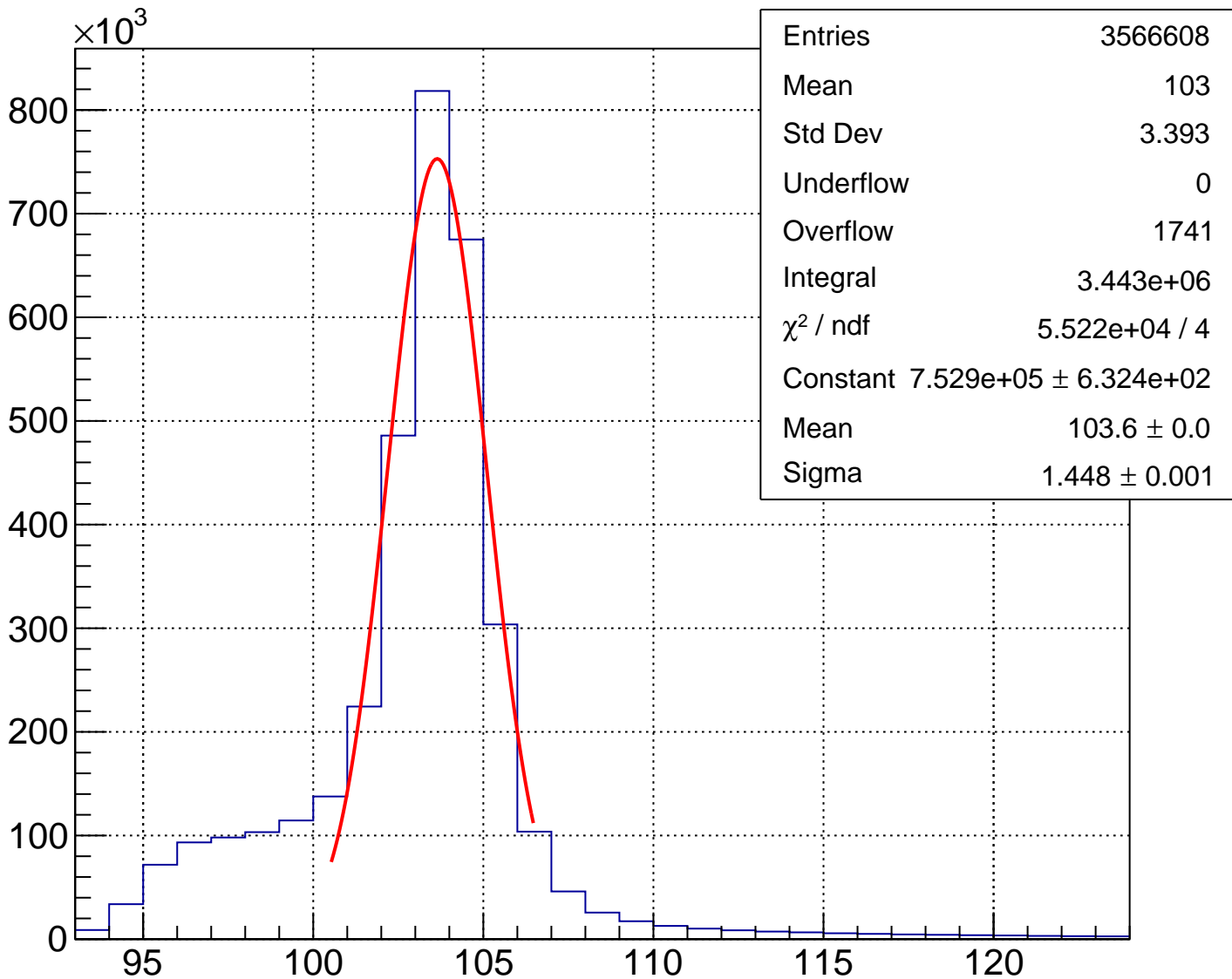
TOFUPEDE_4



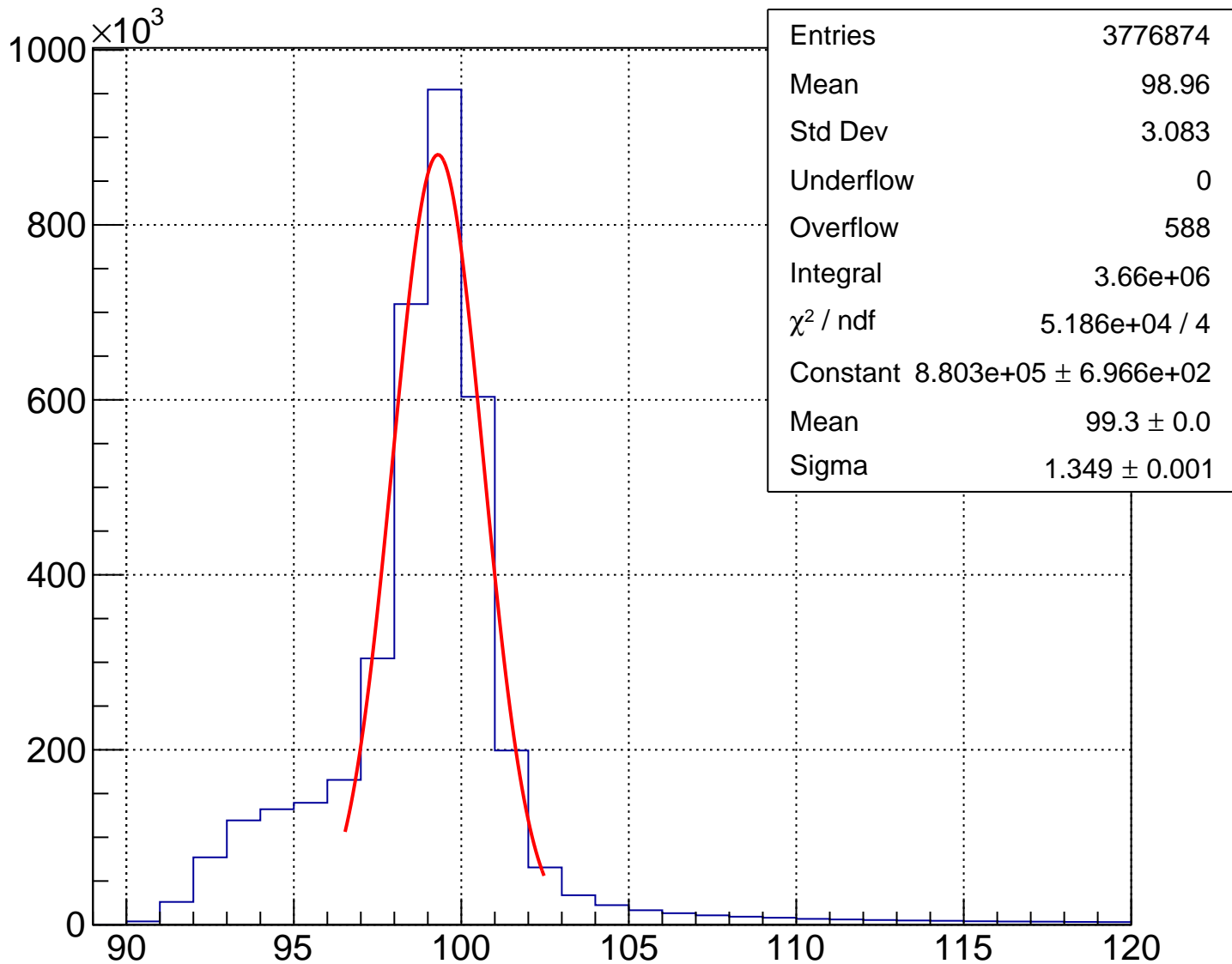
TOFUPEDE_5



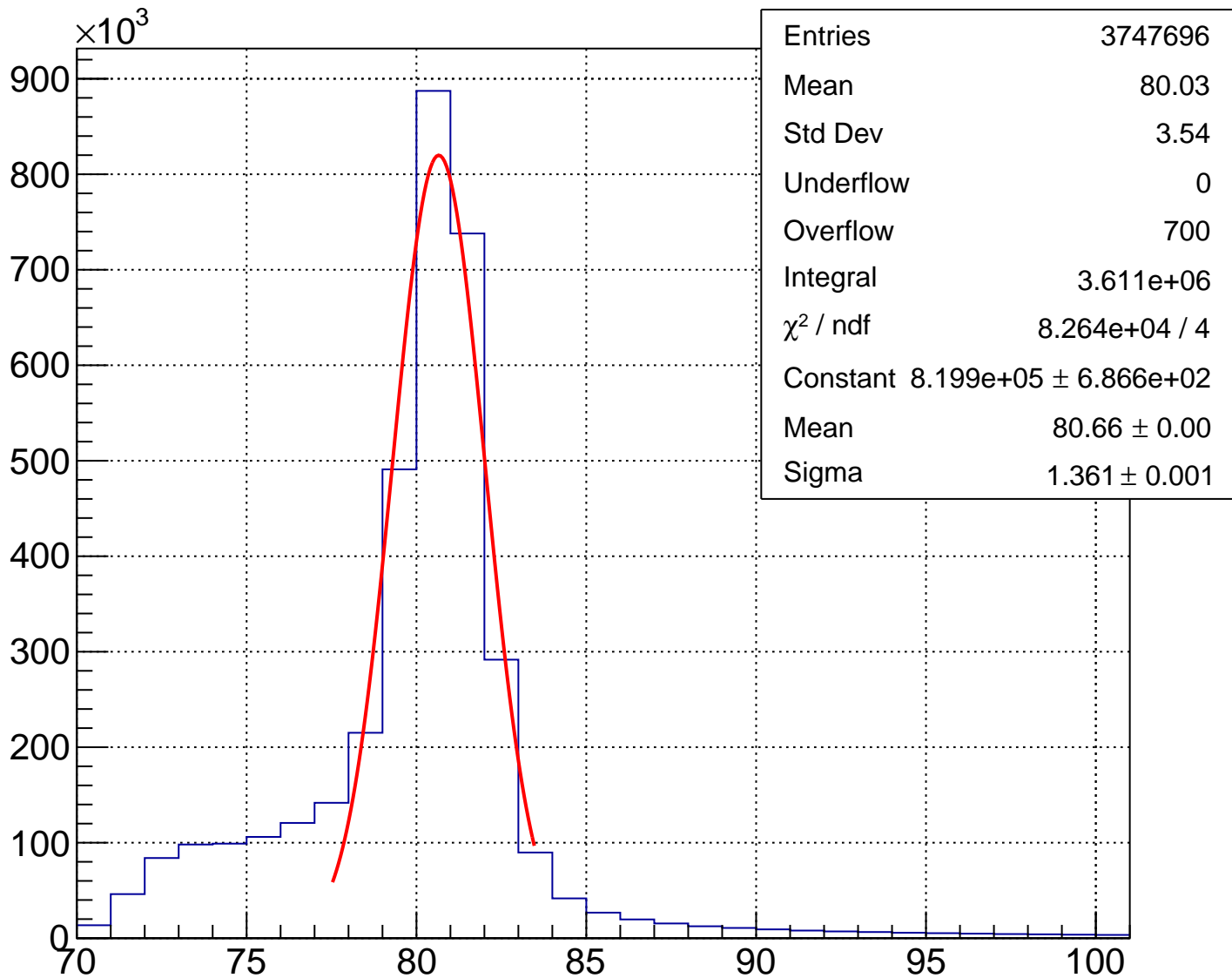
TOFUPEDE_6



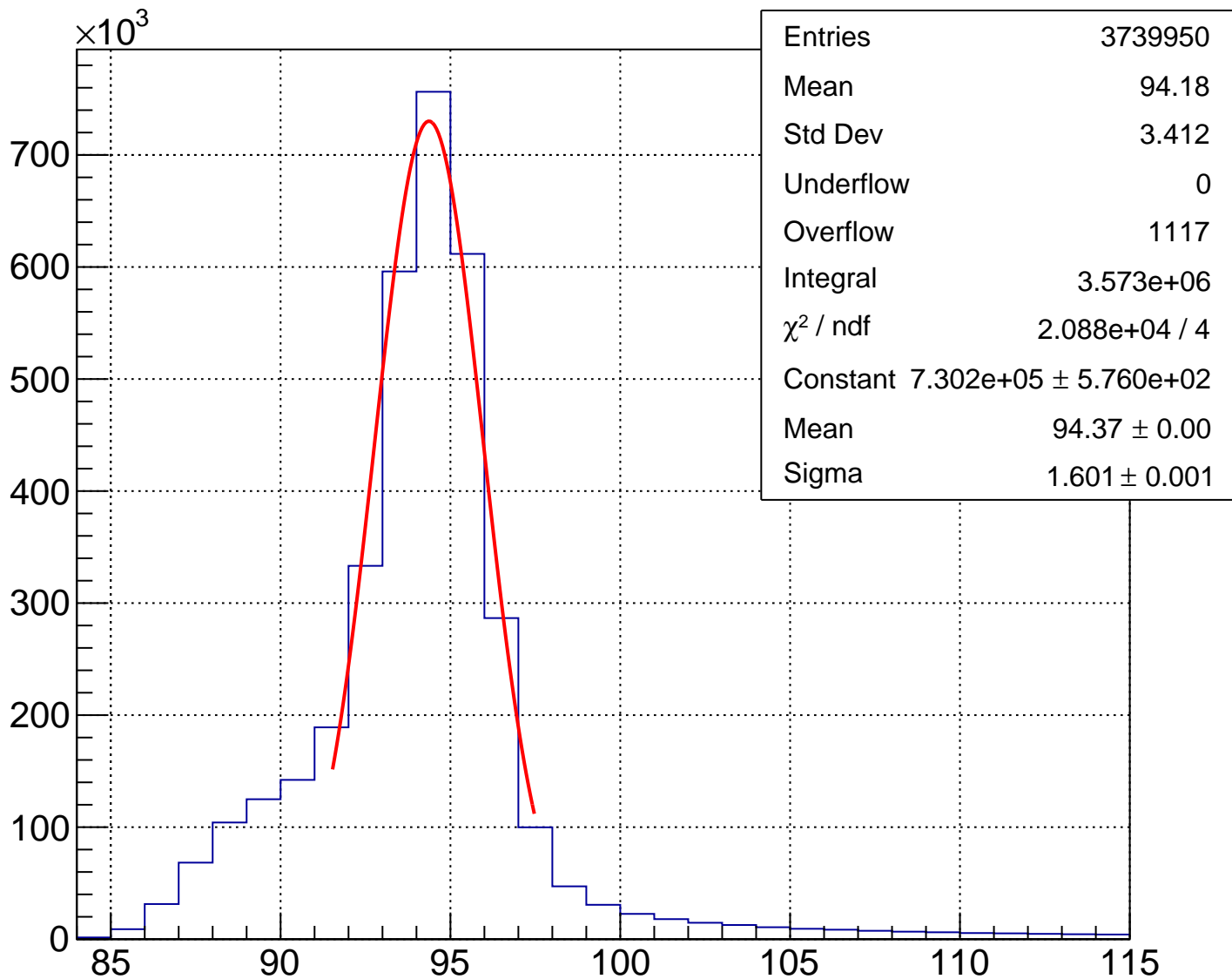
TOFUPEDE_7



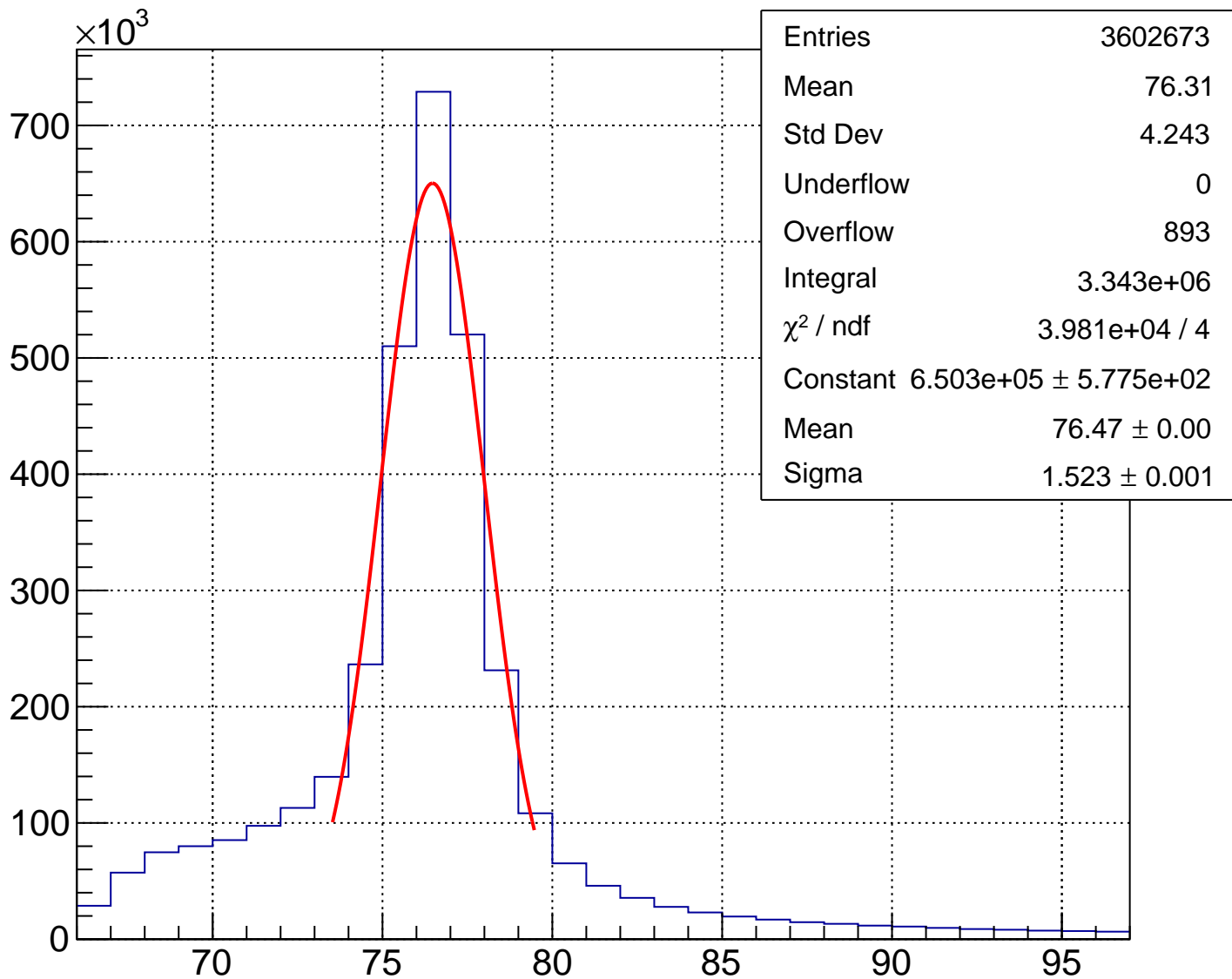
TOFUPEDE_8



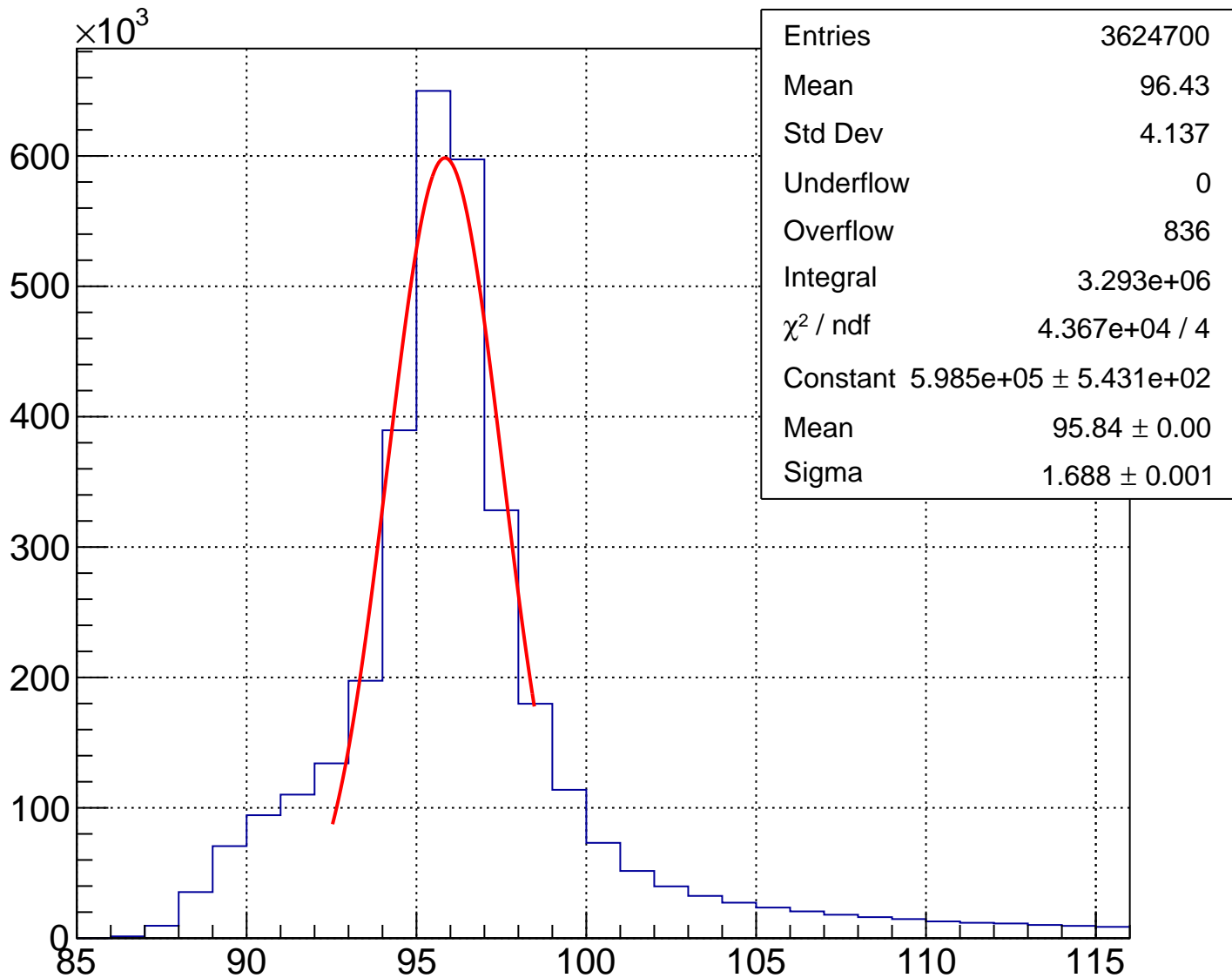
TOFUPEDE_9



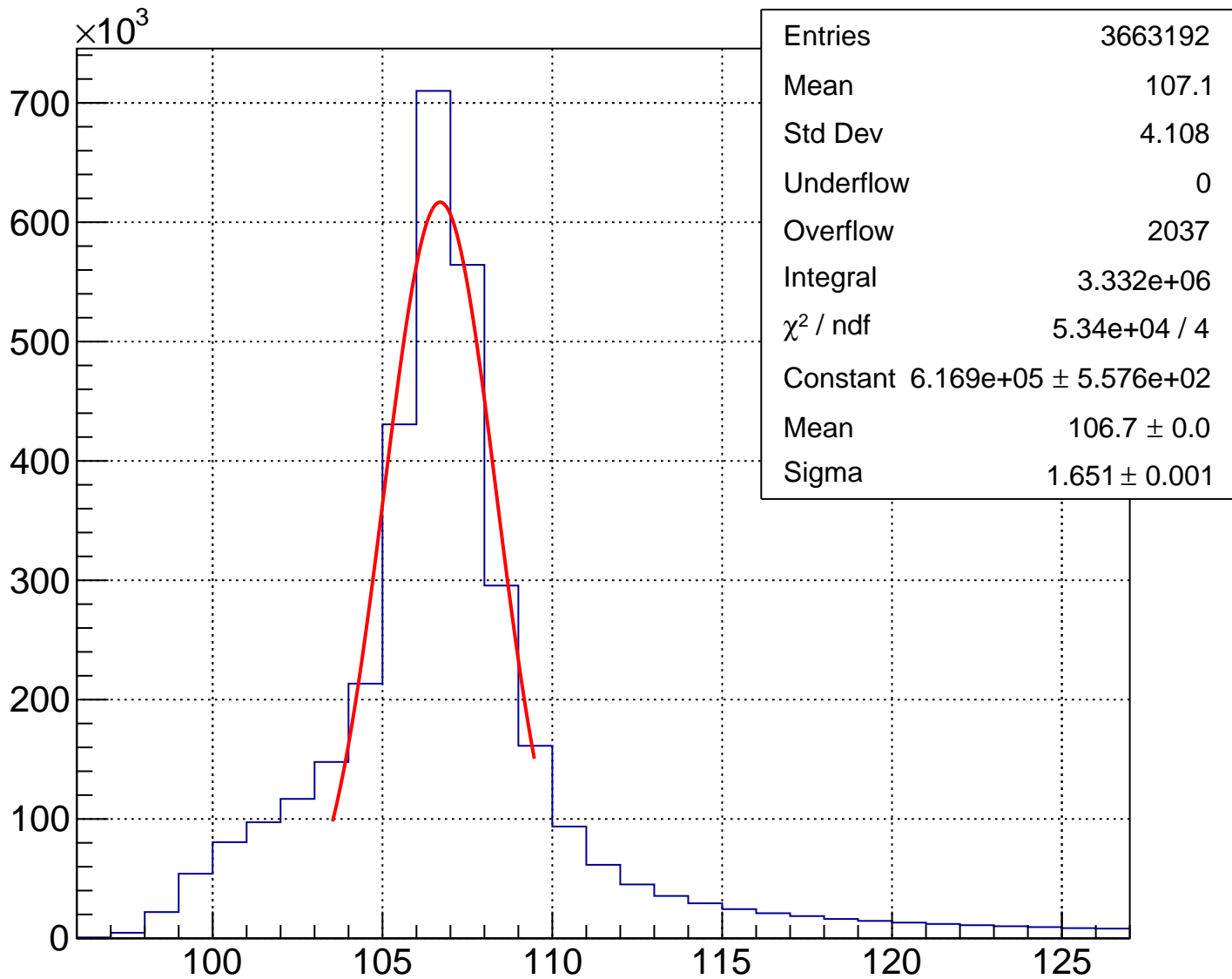
TOFUPEDE_10



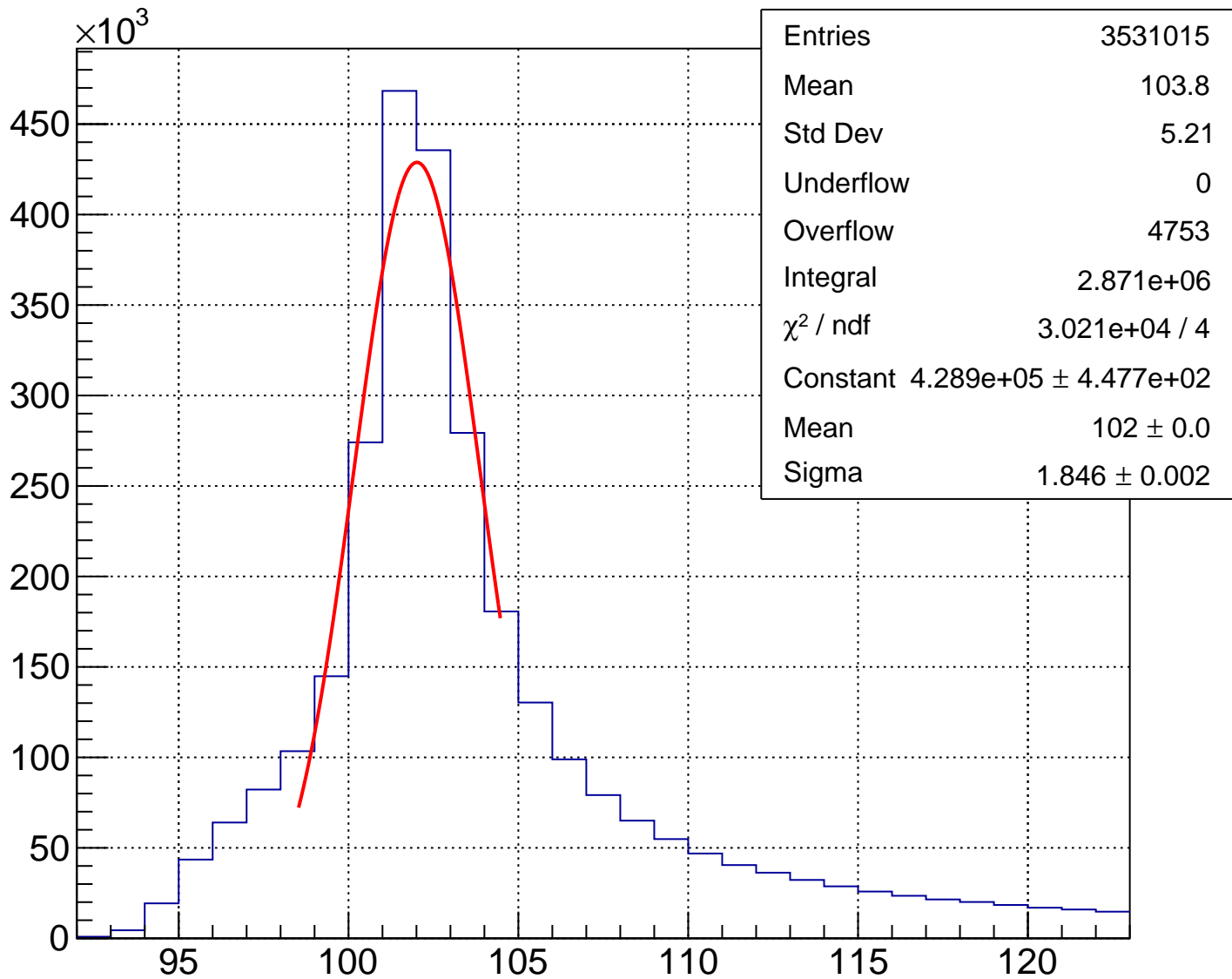
TOFUPEDE_11



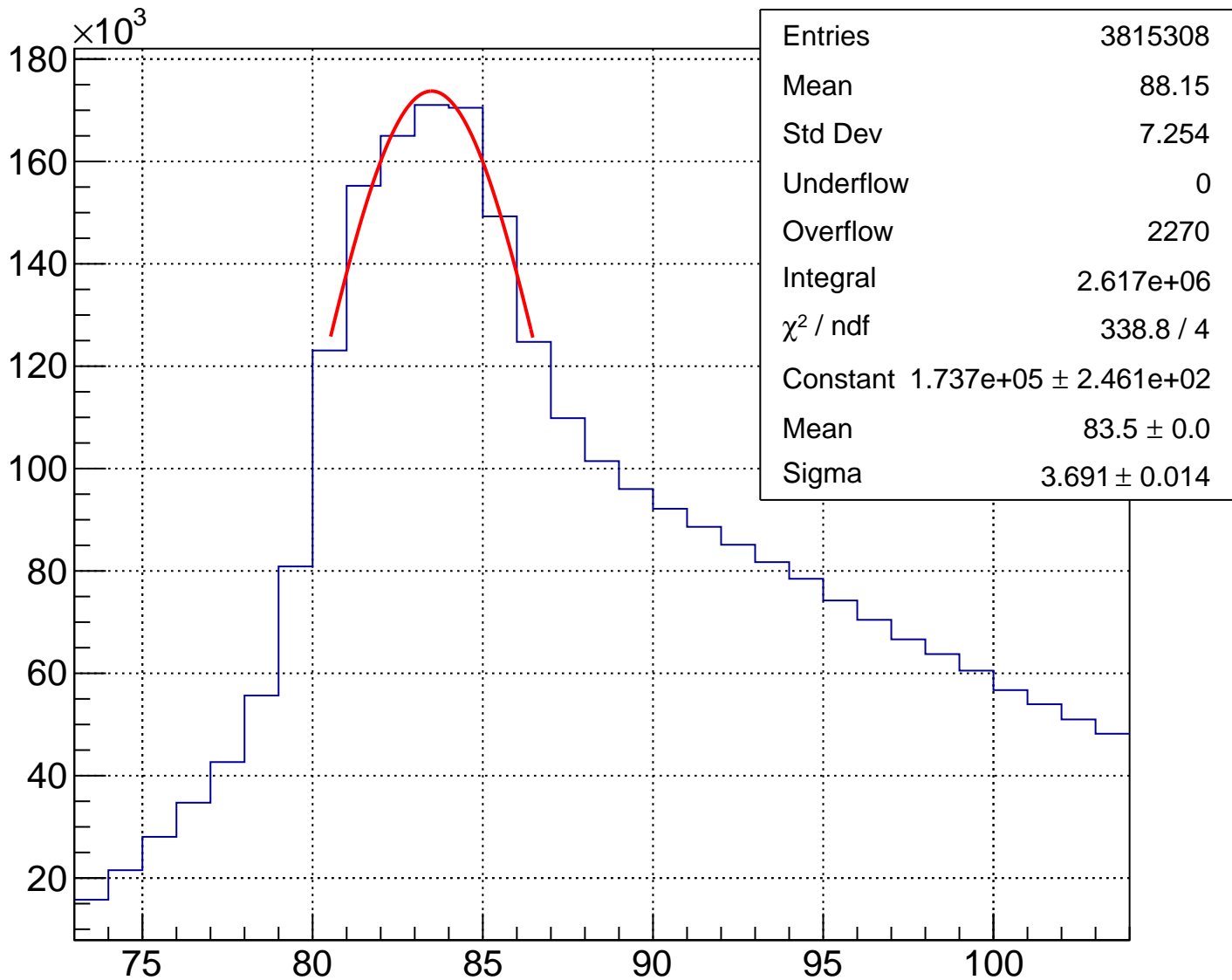
TOFUPEDE_12



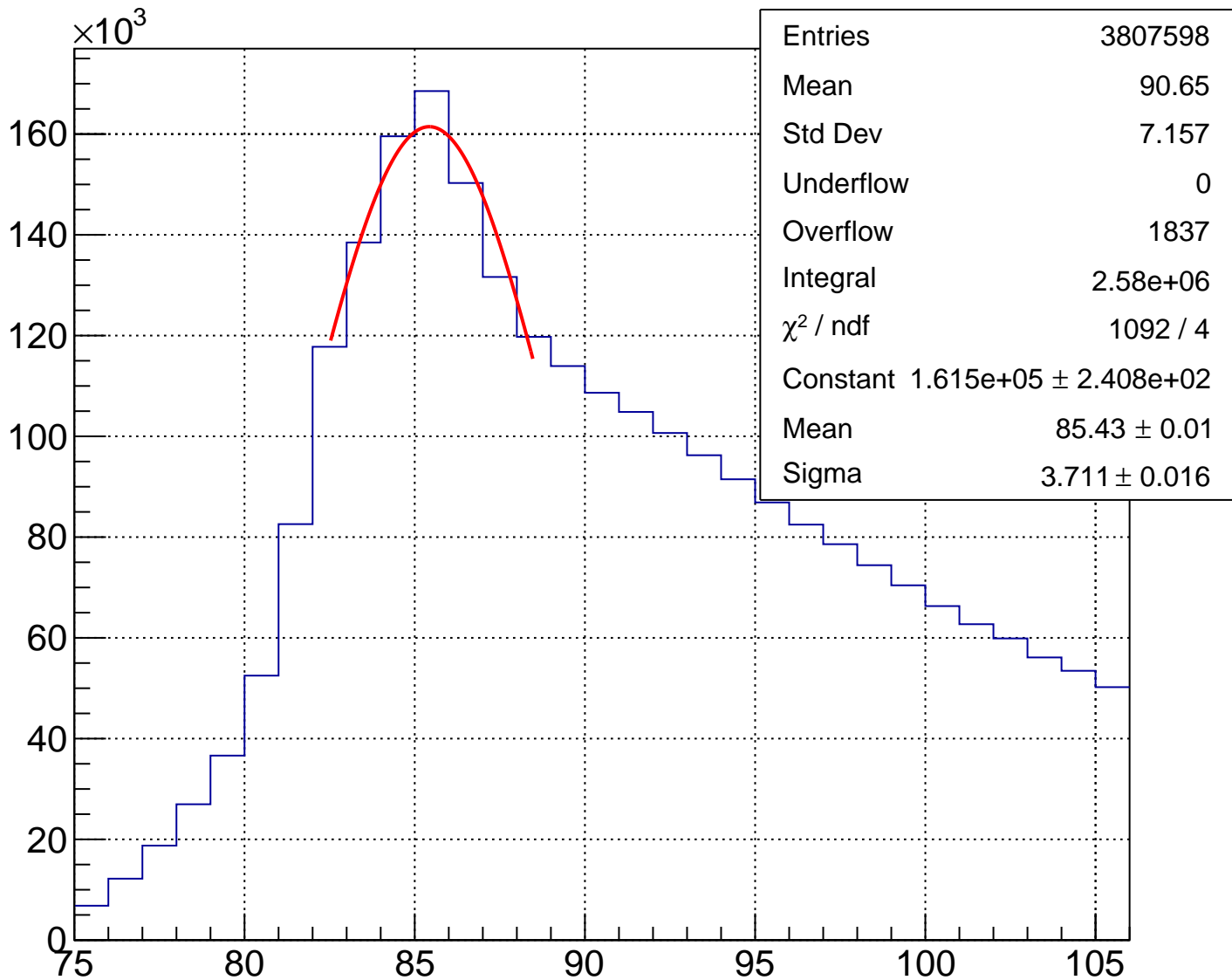
TOFUPEDE_13



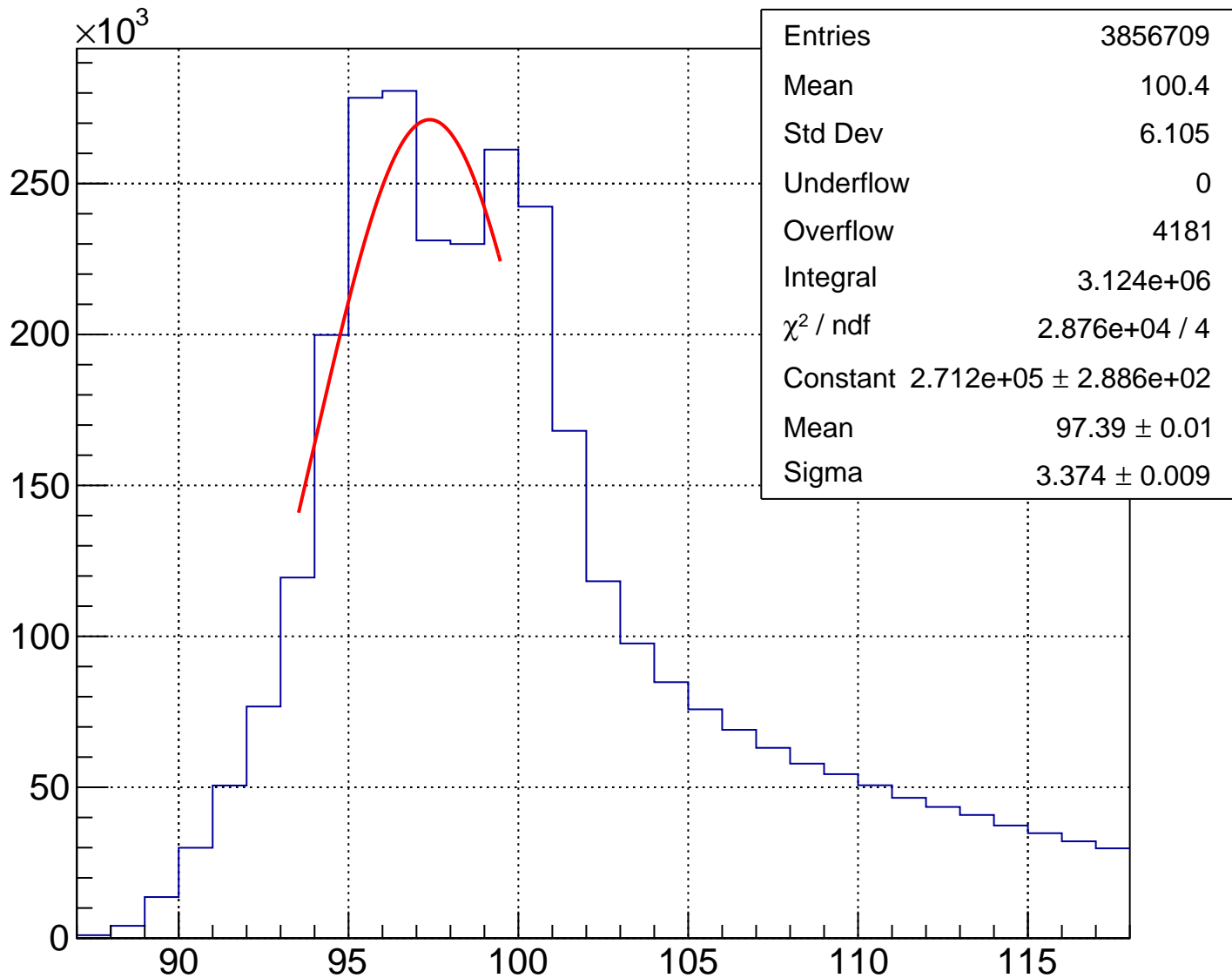
TOFUPEDE_14



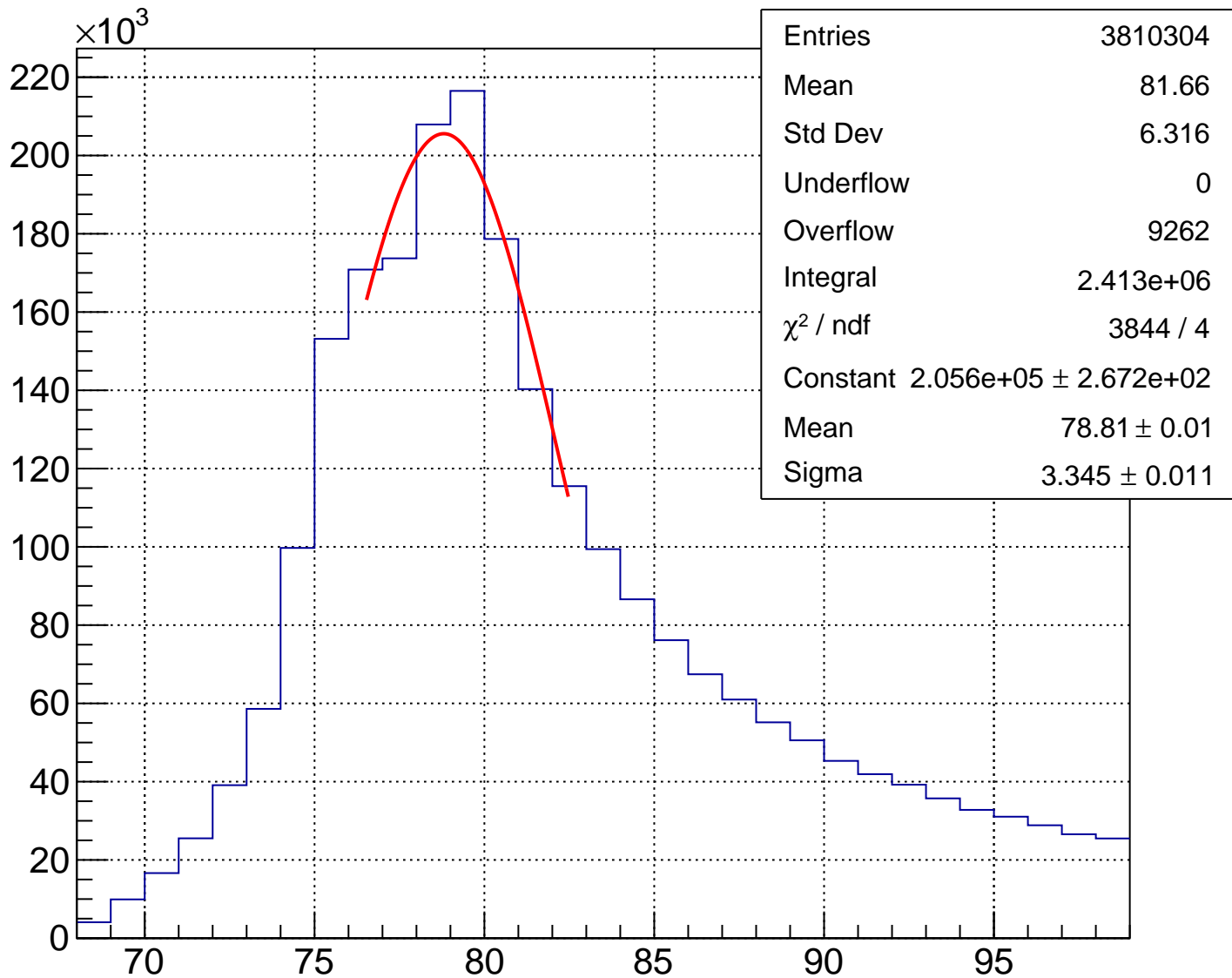
TOFUPEDE_15



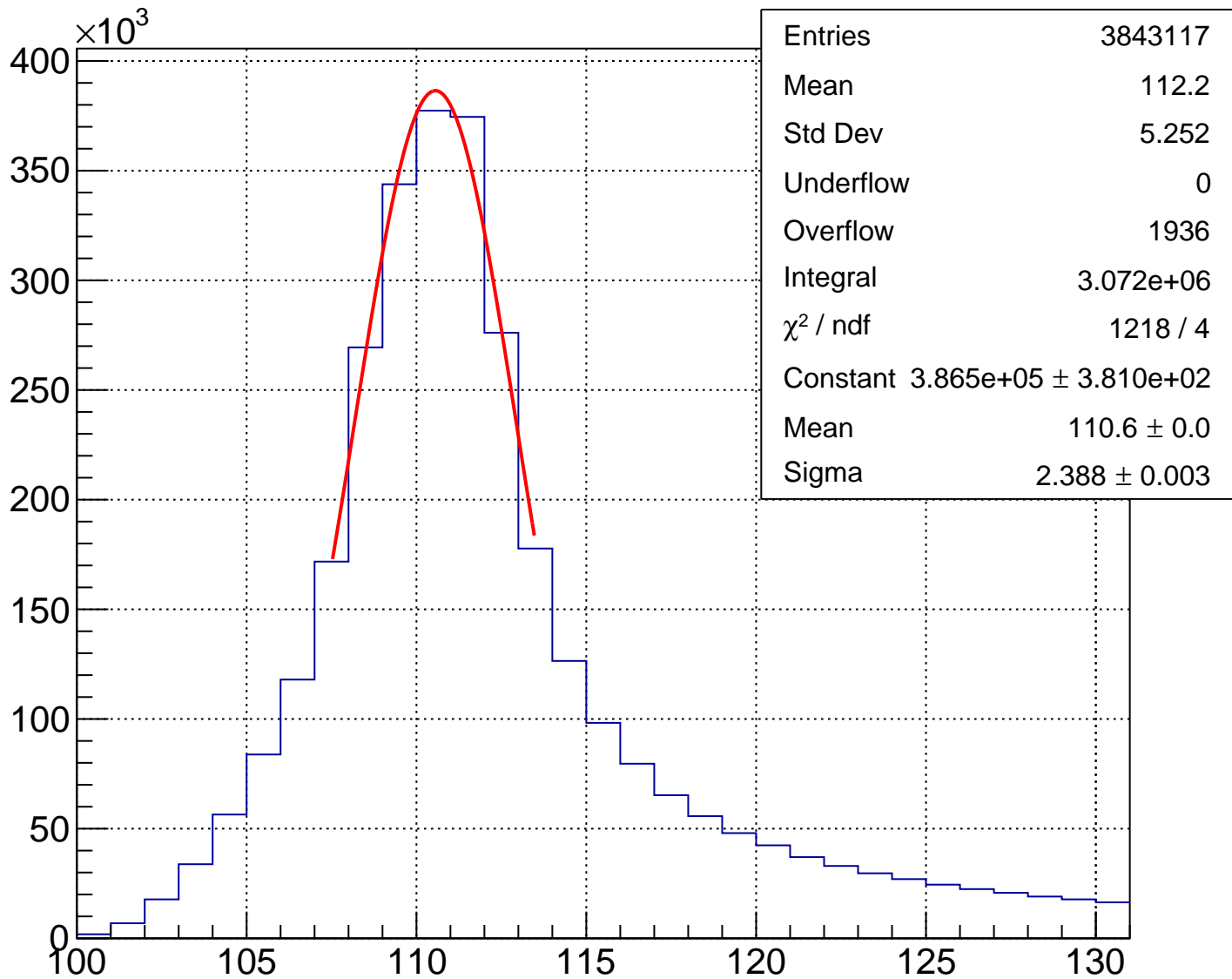
TOFUPEDE_16



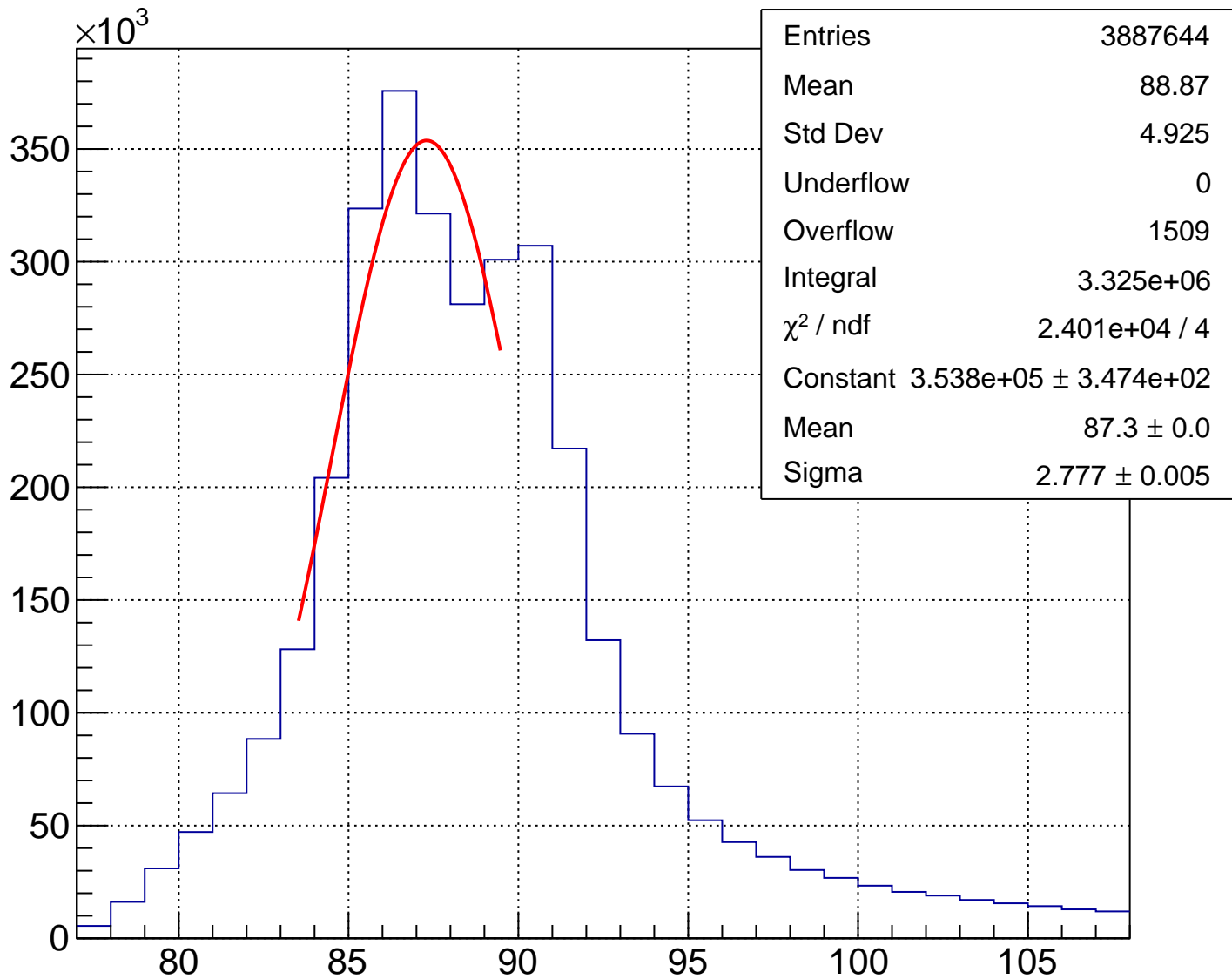
TOFUPEDE_17



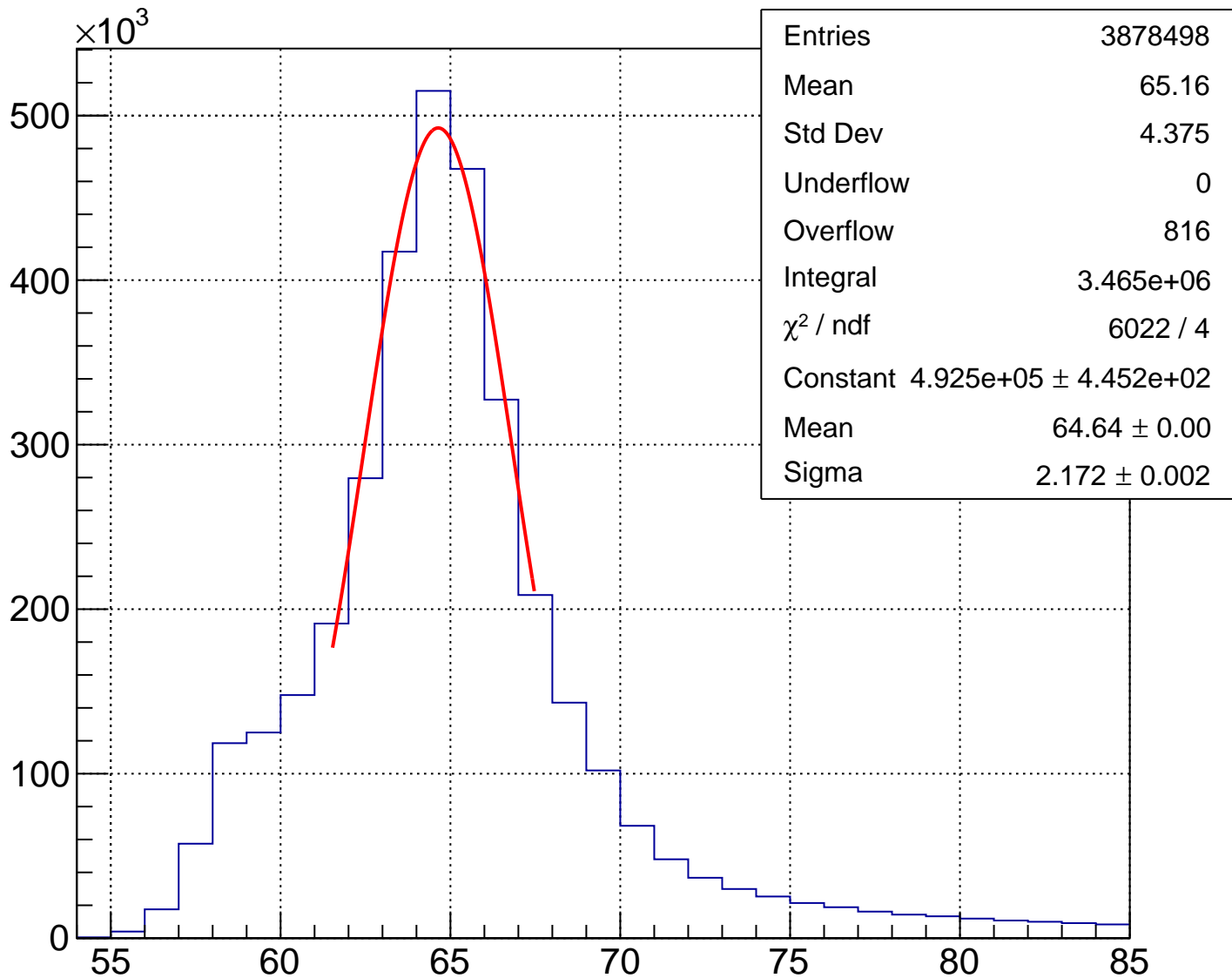
TOFUPEDE_18



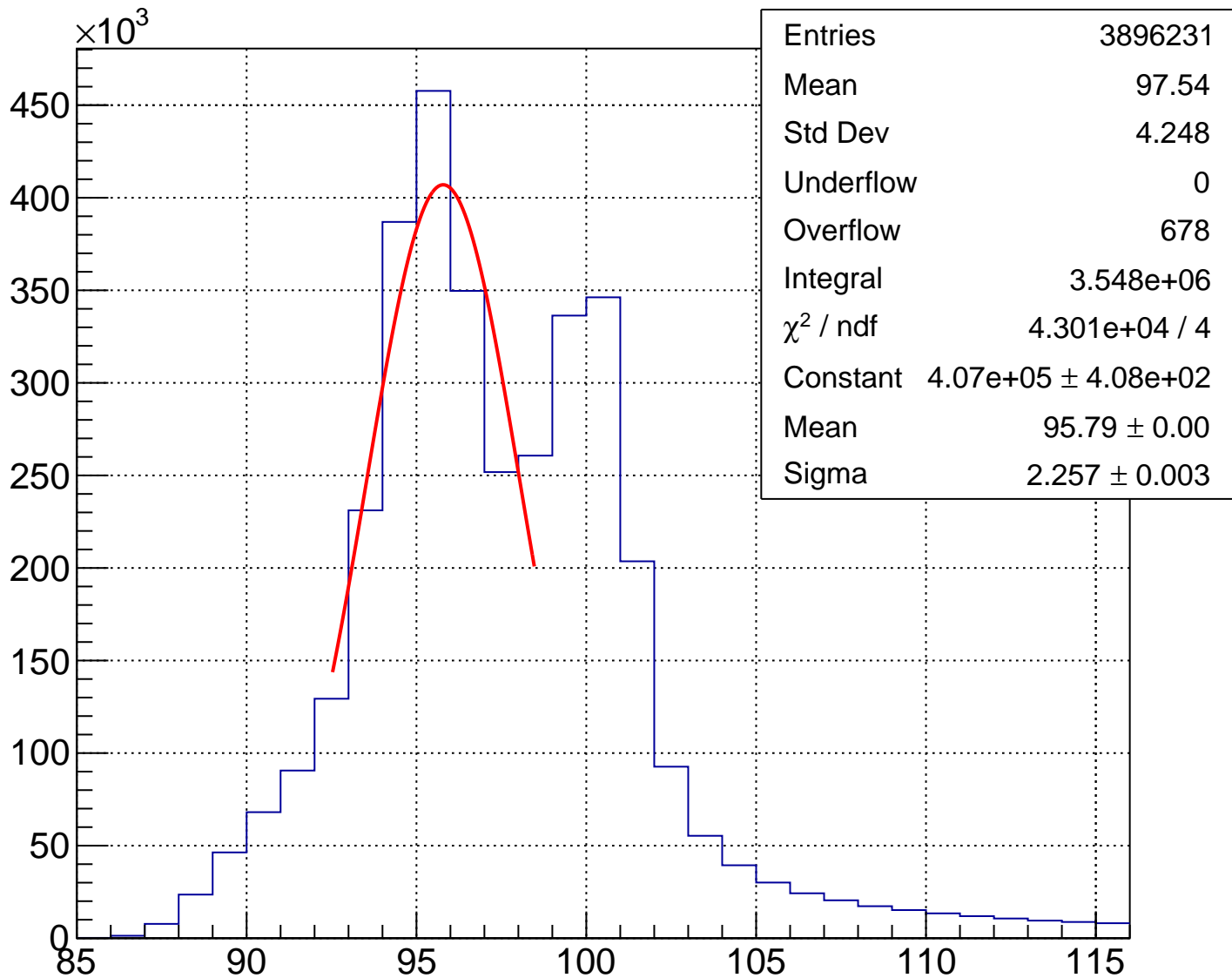
TOFUPEDE_19



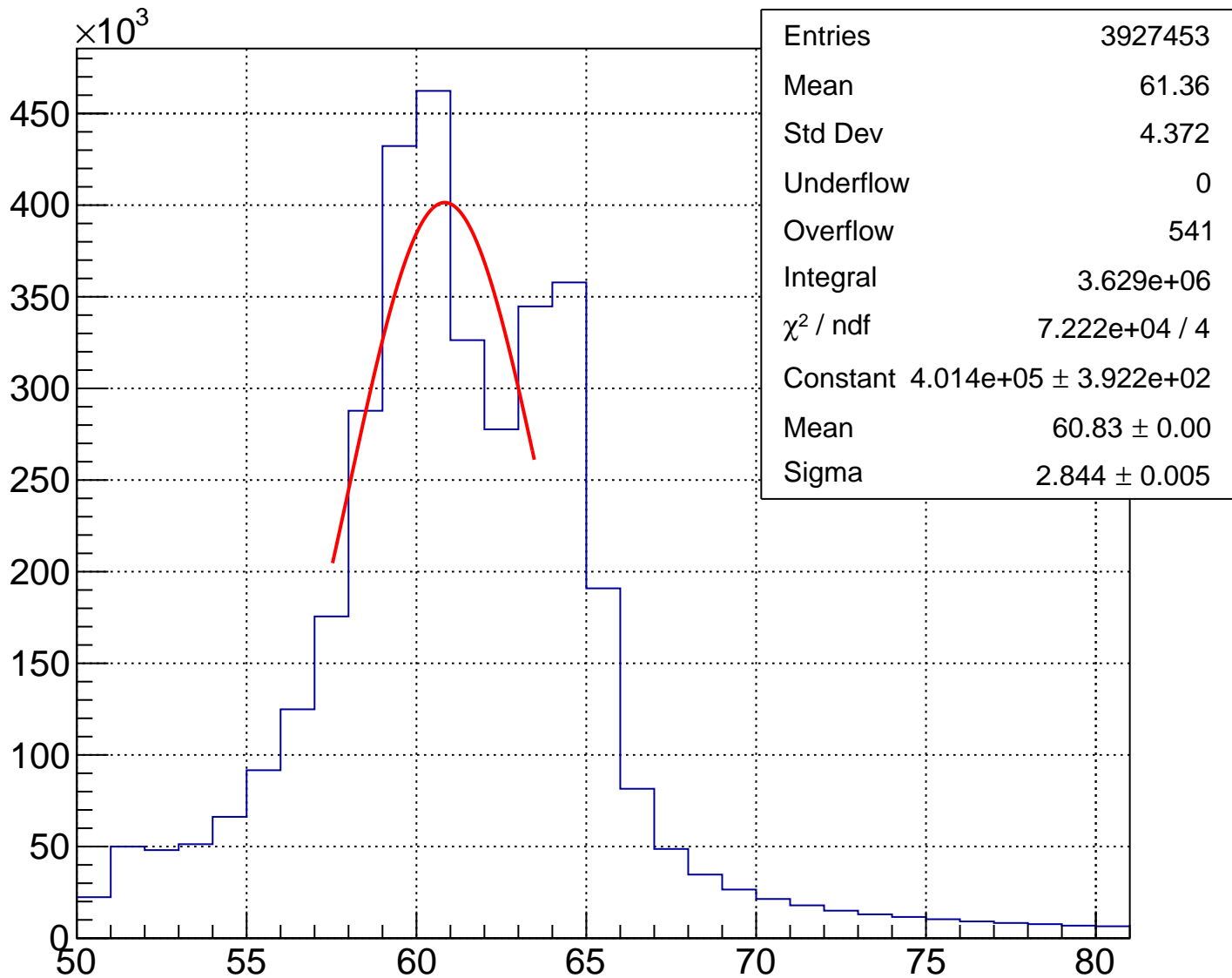
TOFUPEDE_20



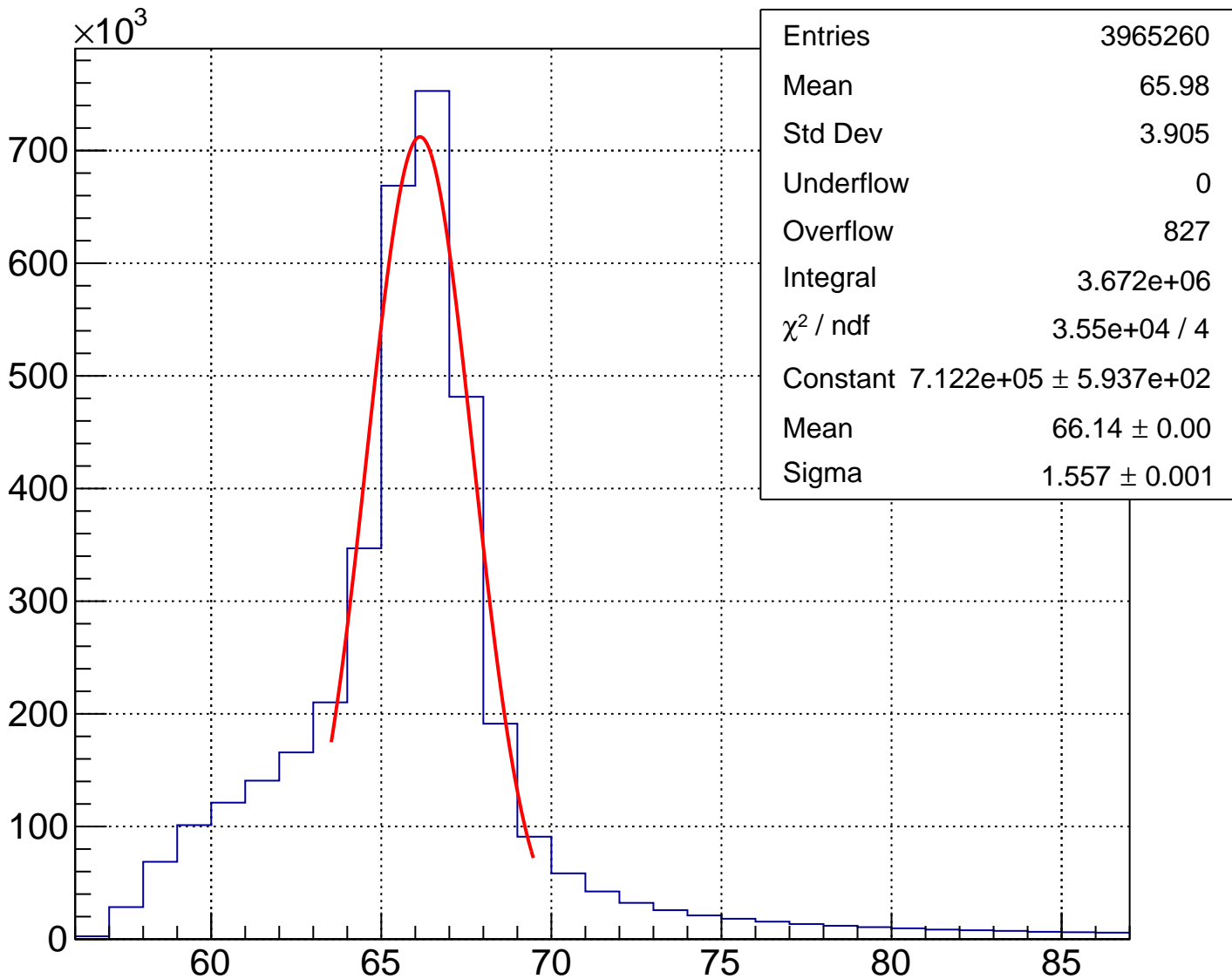
TOFUPEDE_21



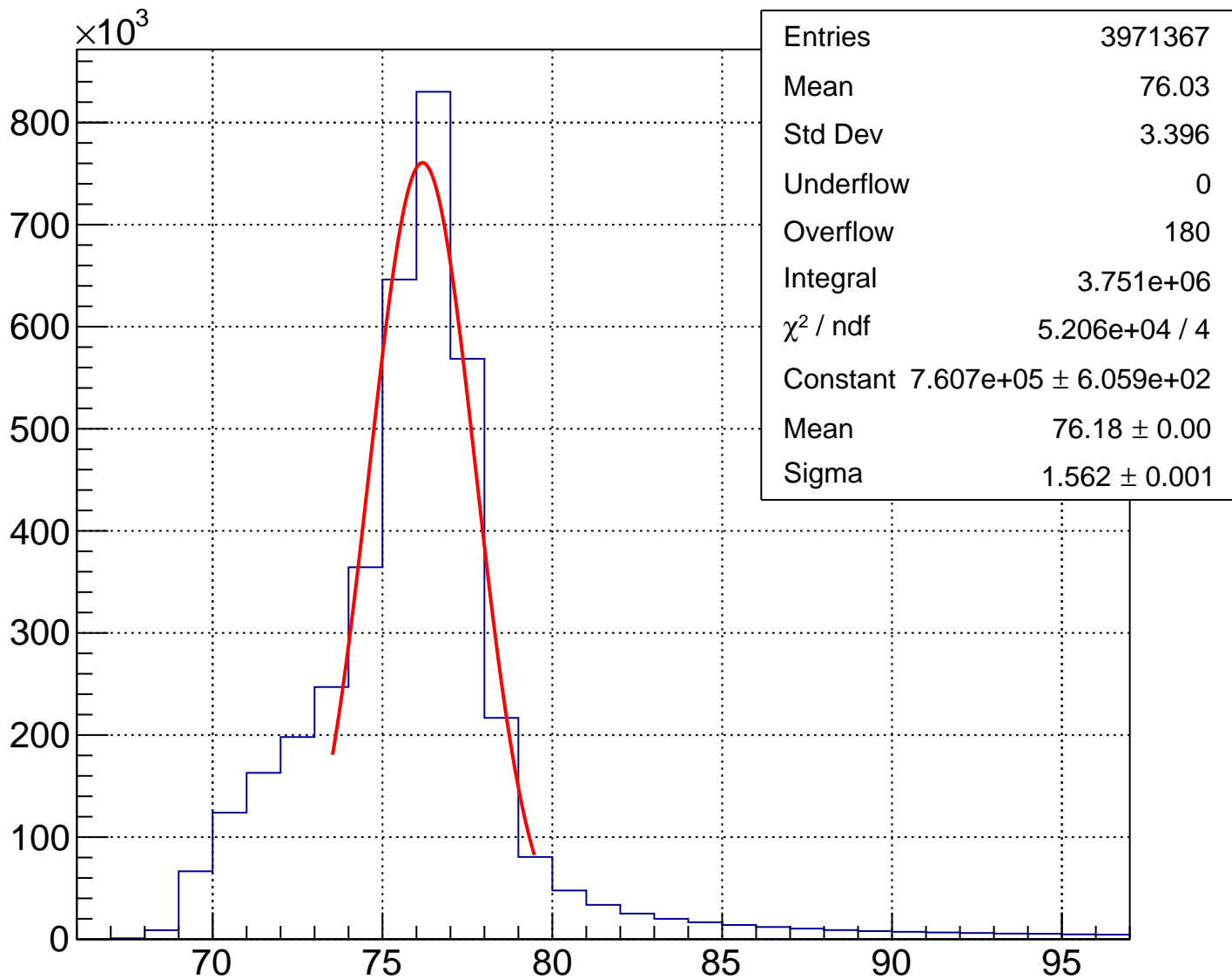
TOFUPEDE_22



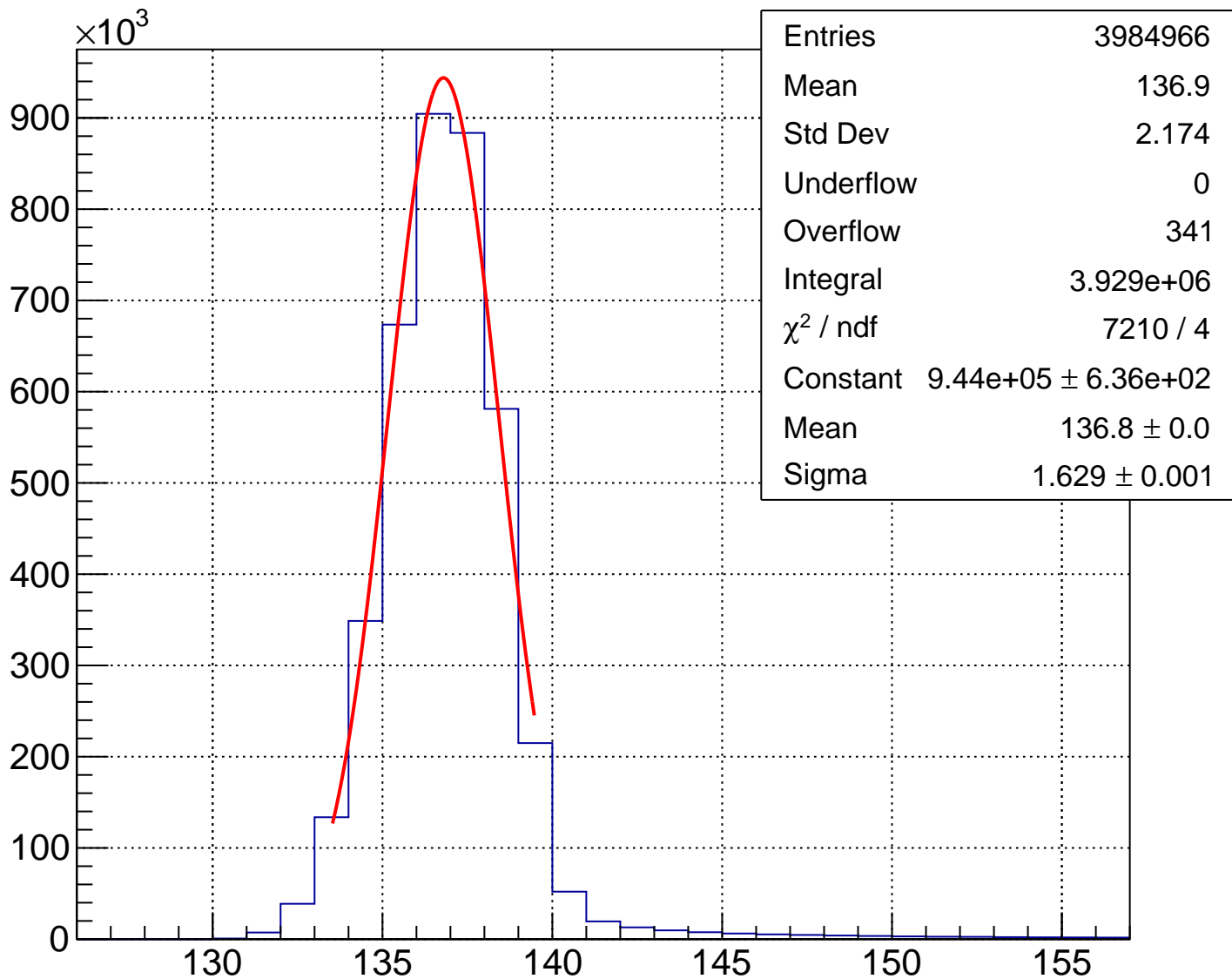
TOFUPEDE_23



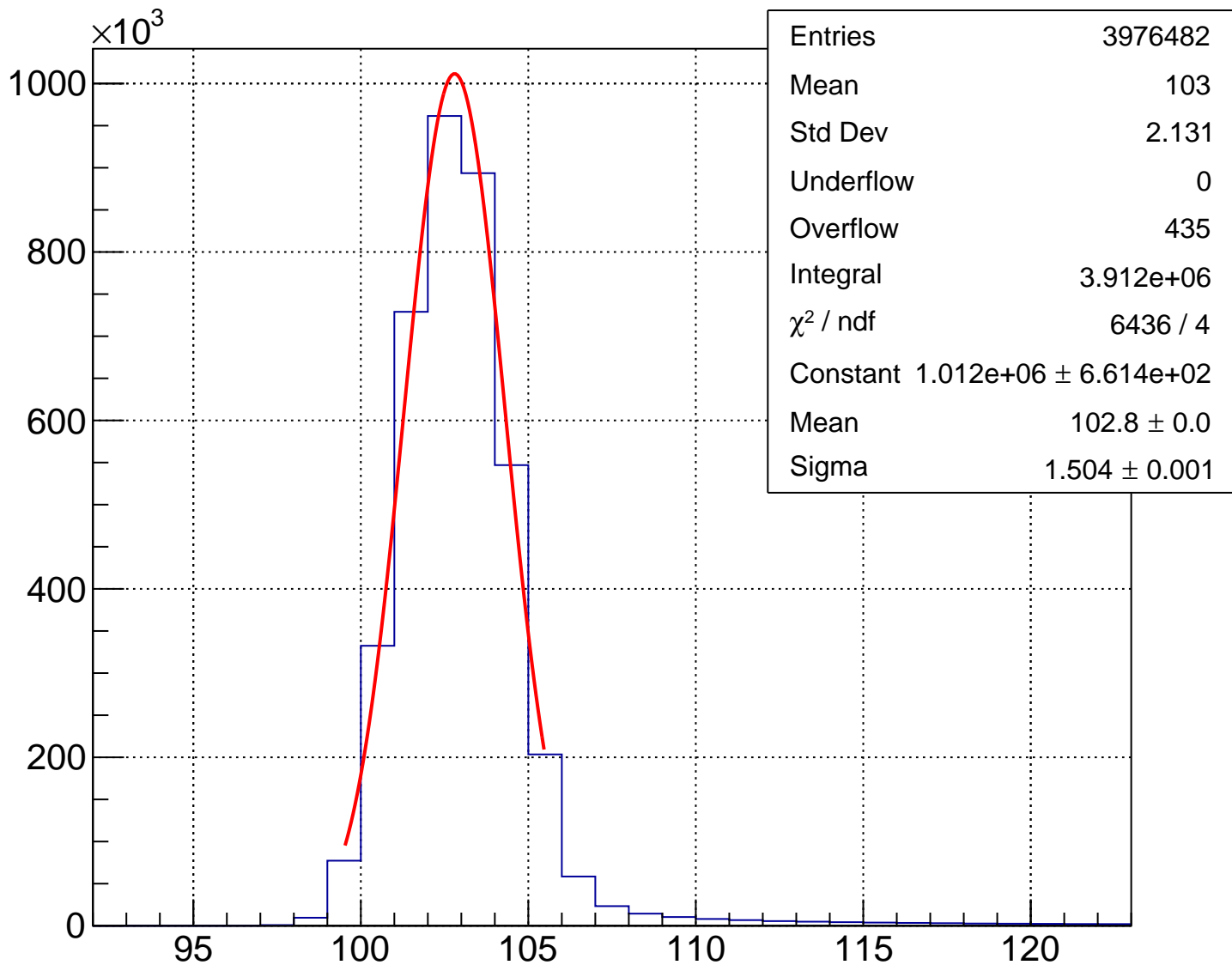
TOFUPEDE_24



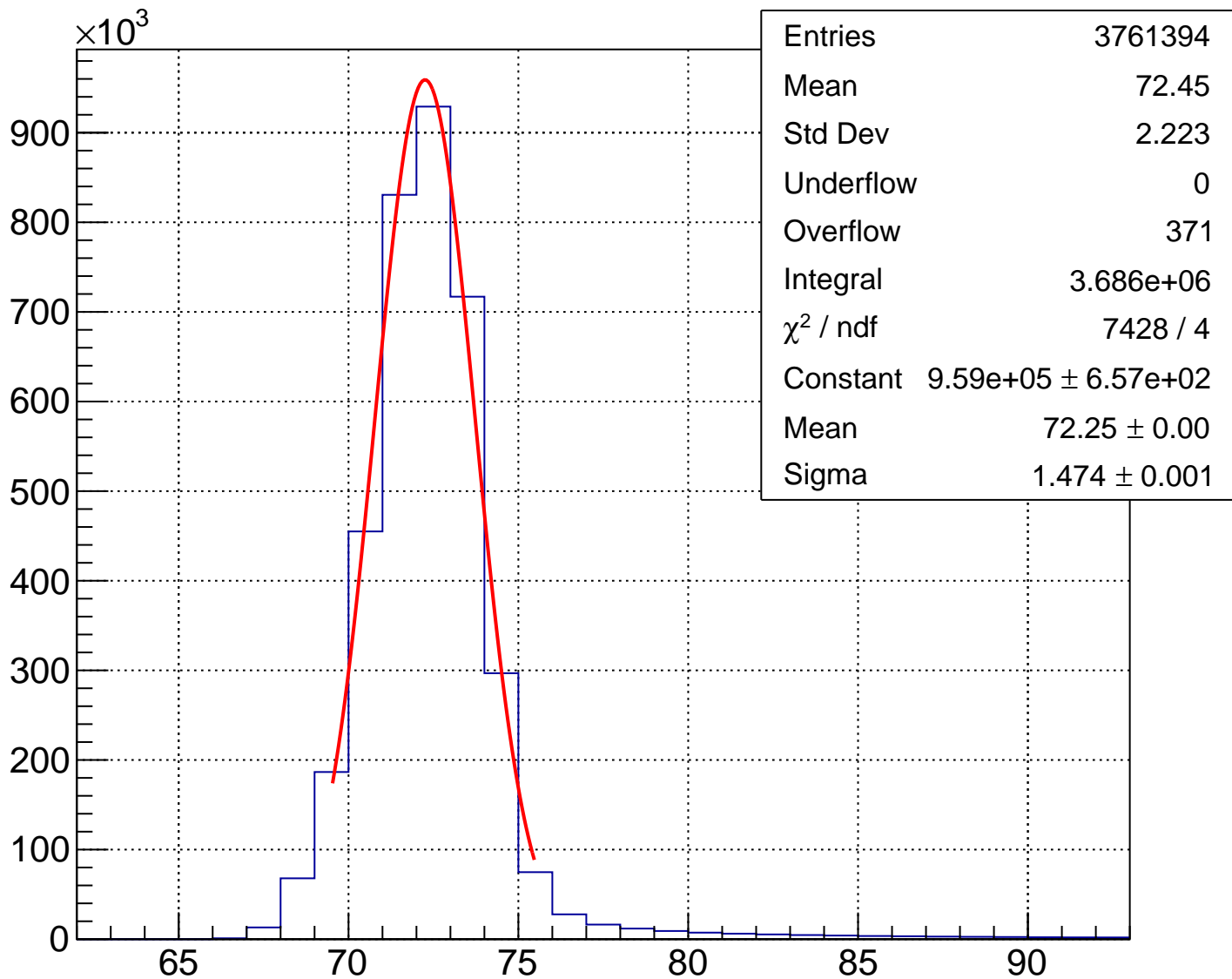
TOFDPEDE_1



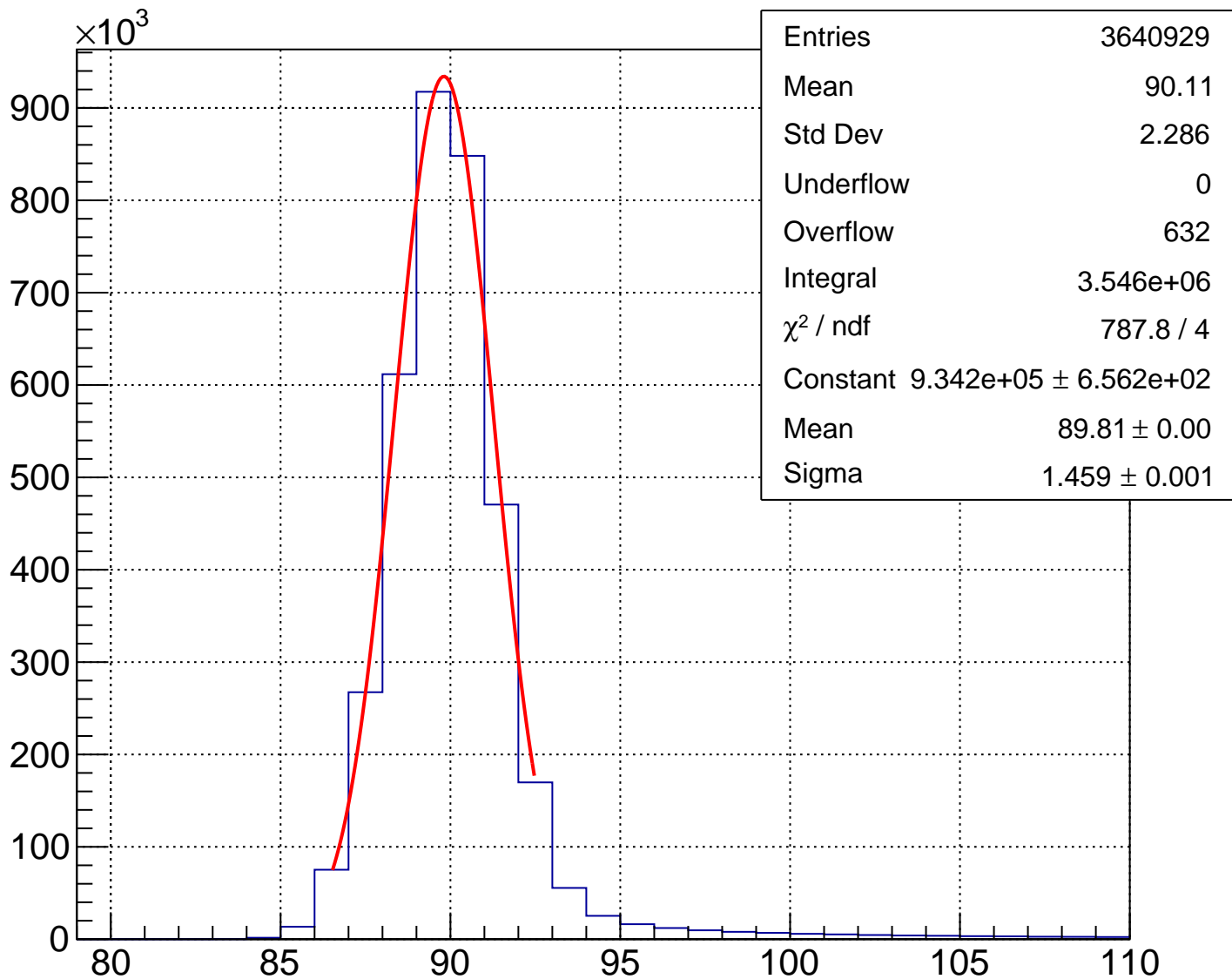
TOFDPEDE_2



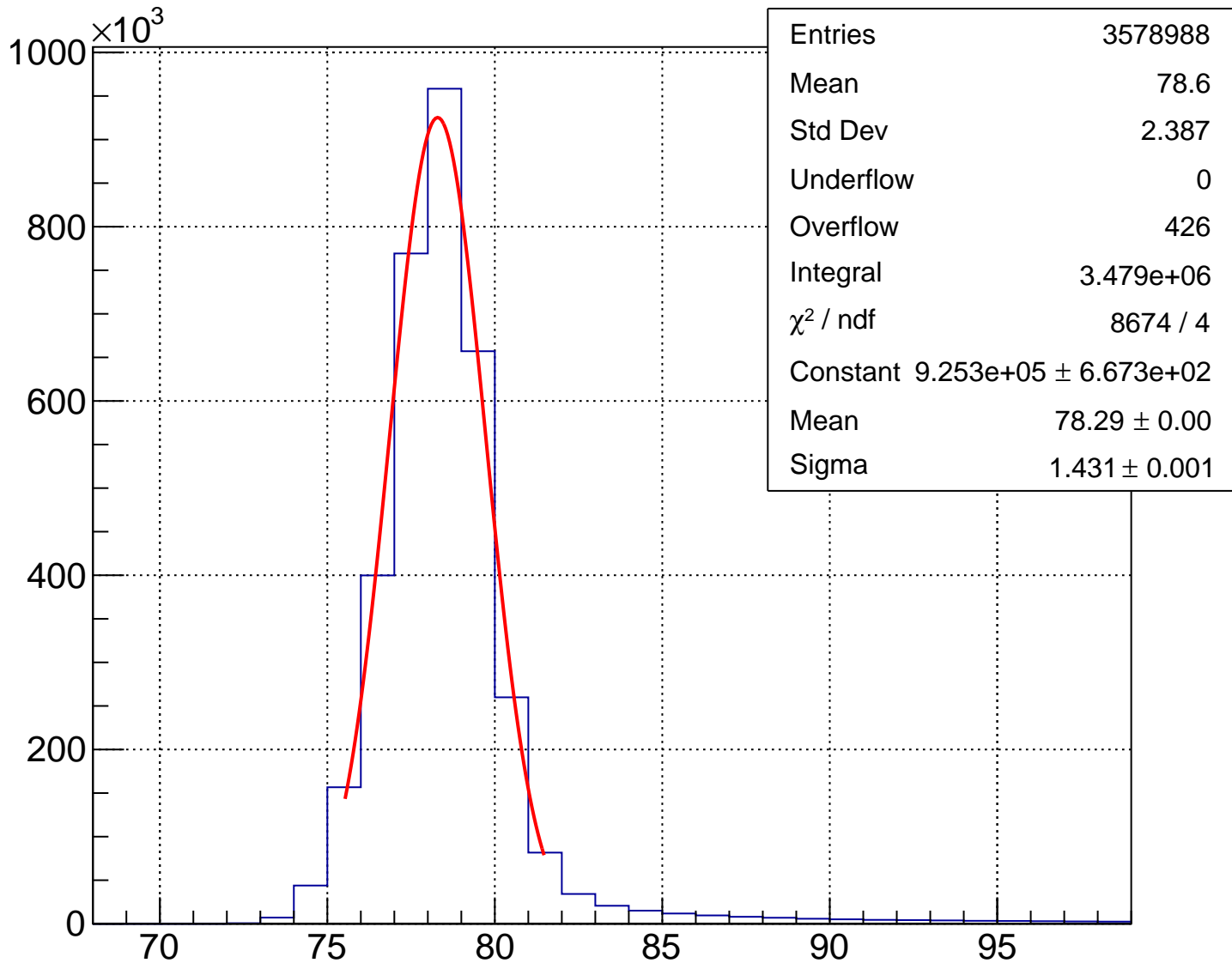
TOFDPEDE_3



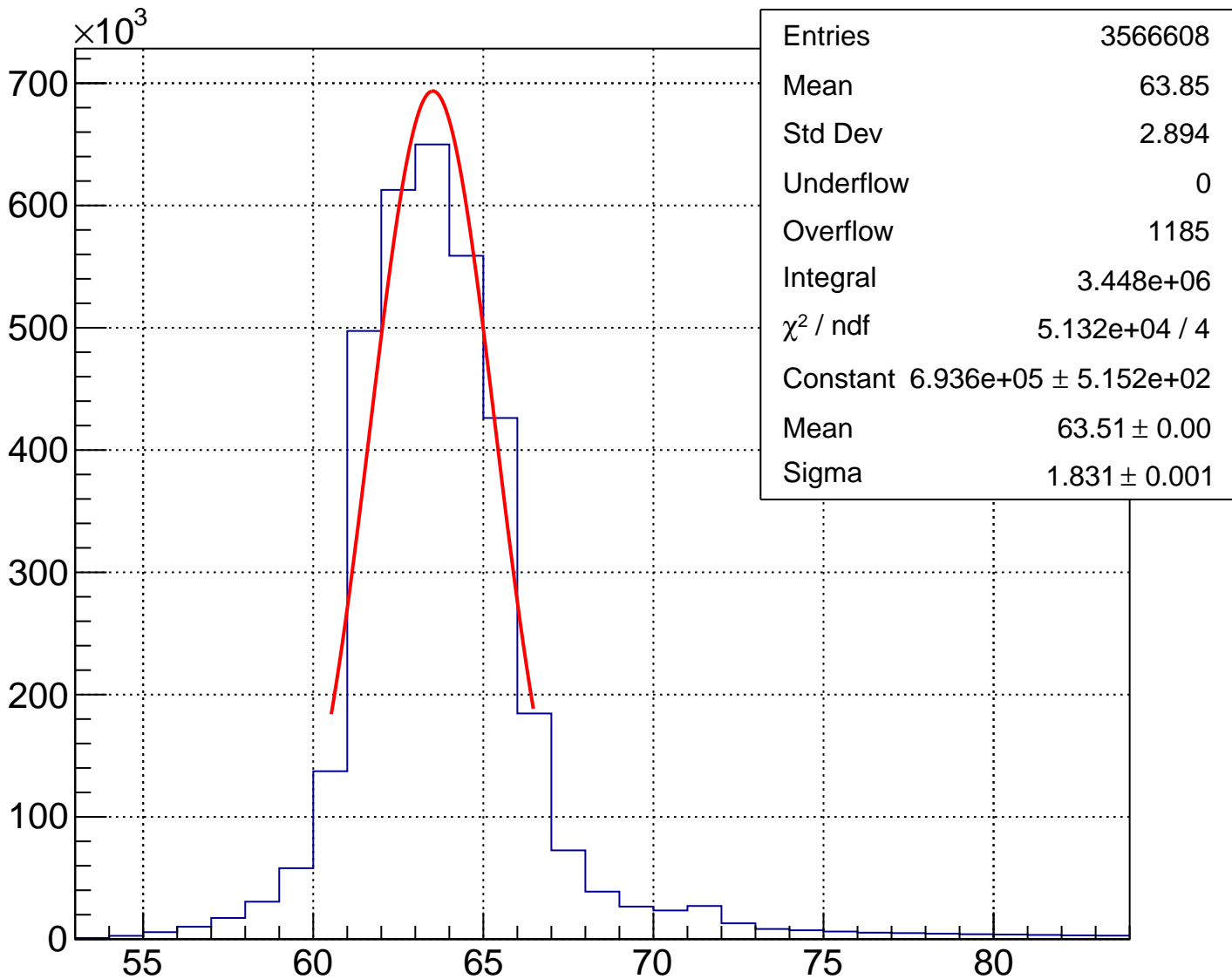
TOFDPEDE_4



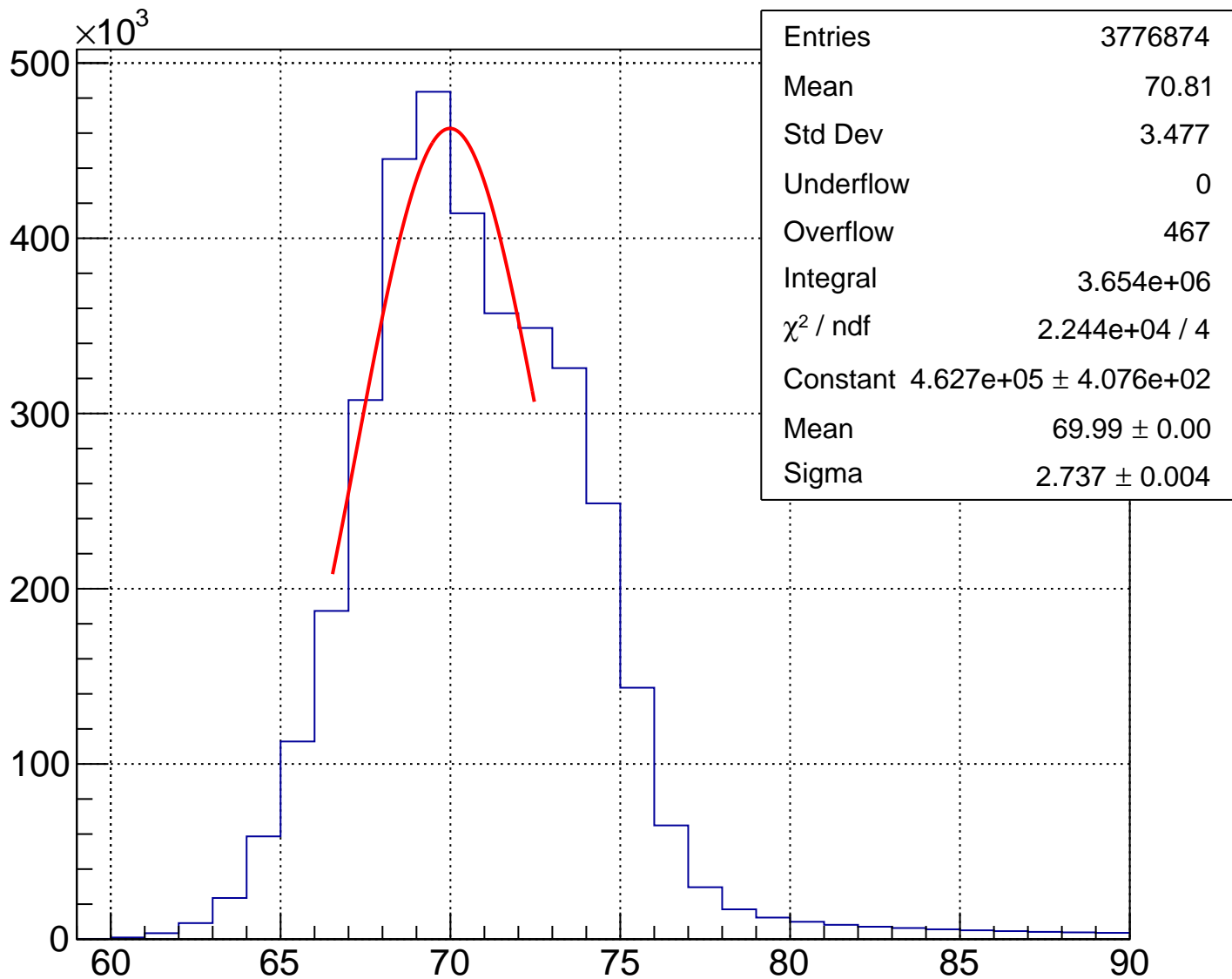
TOFDPEDE_5



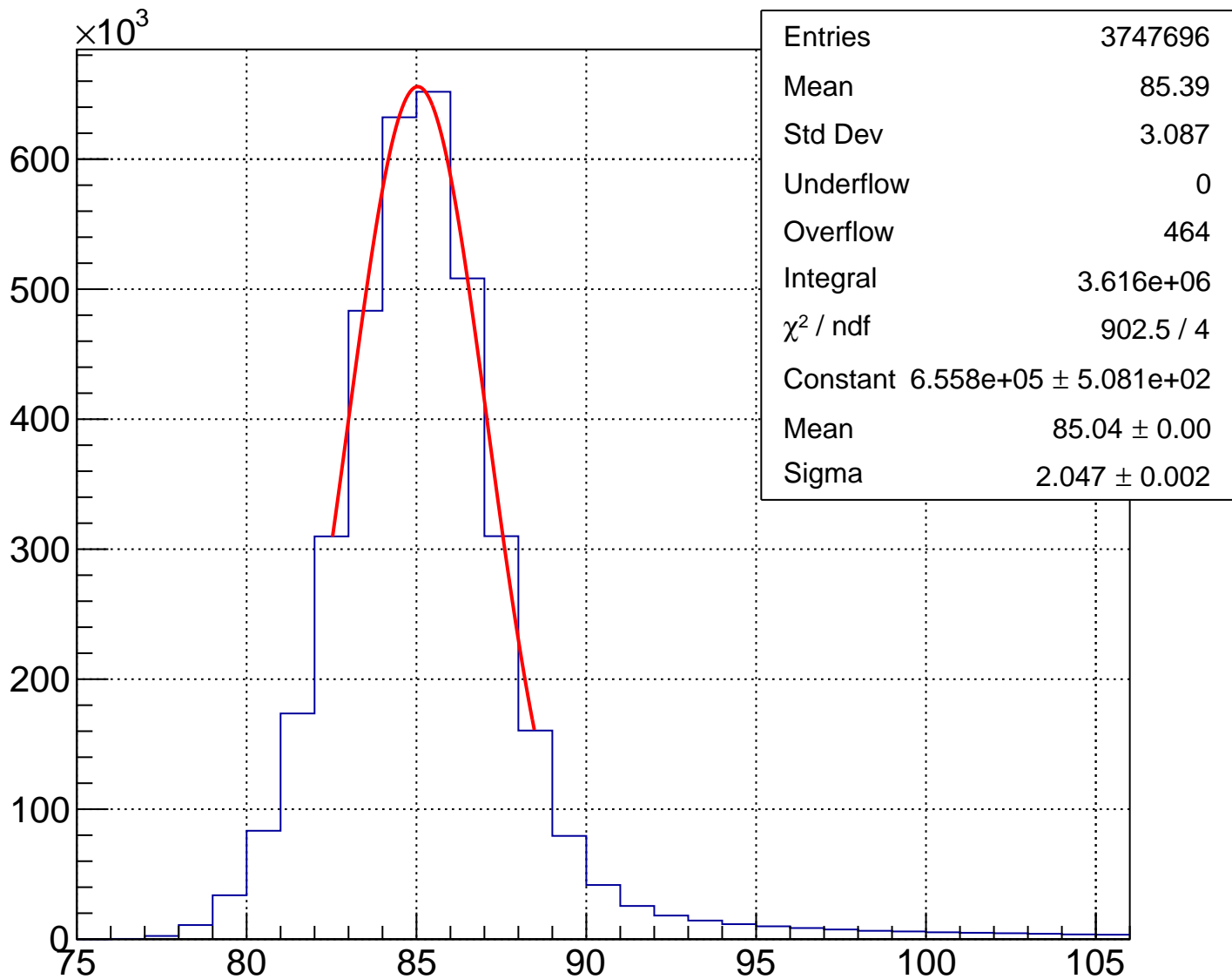
TOFDPEDE_6



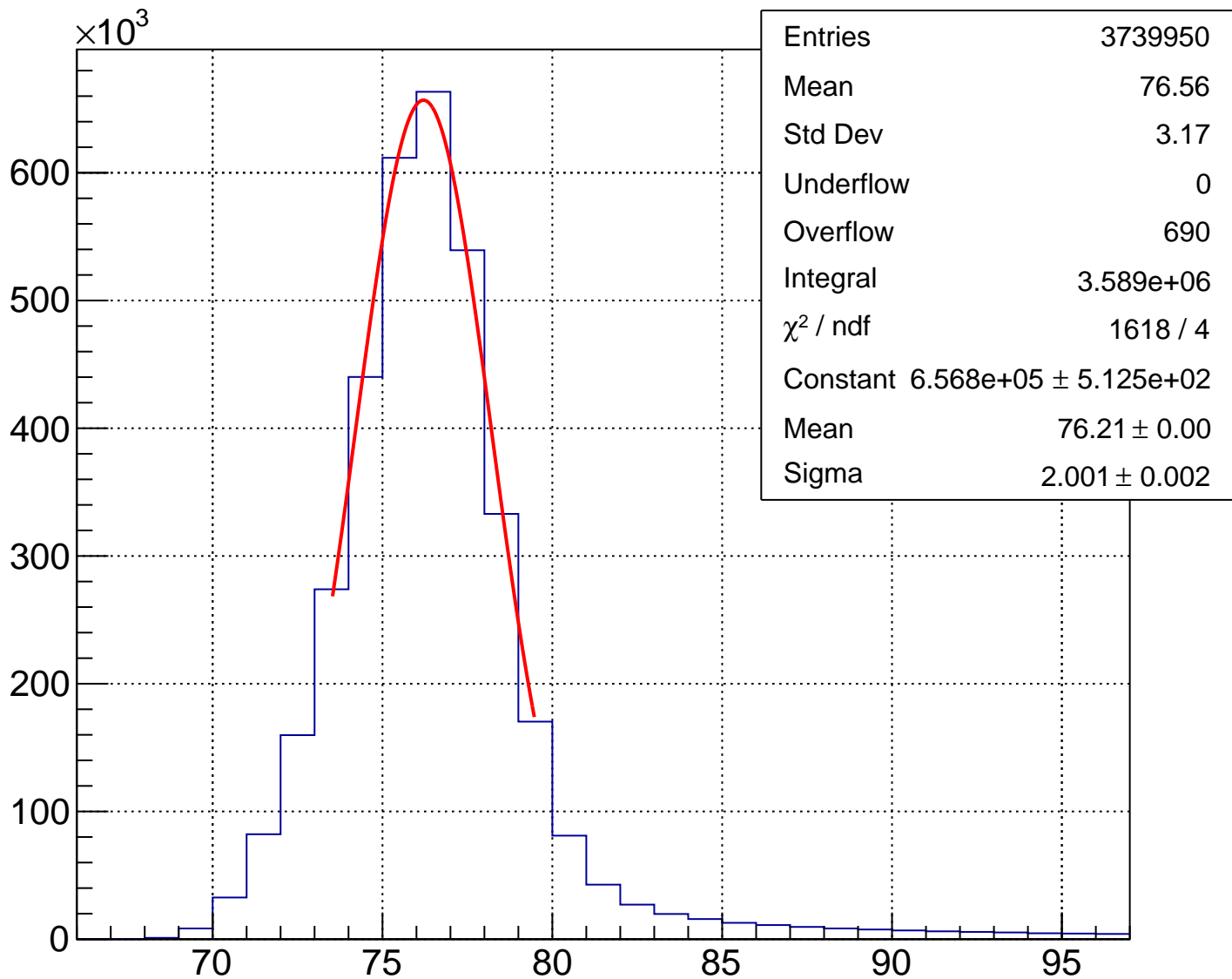
TOFDPEDE_7



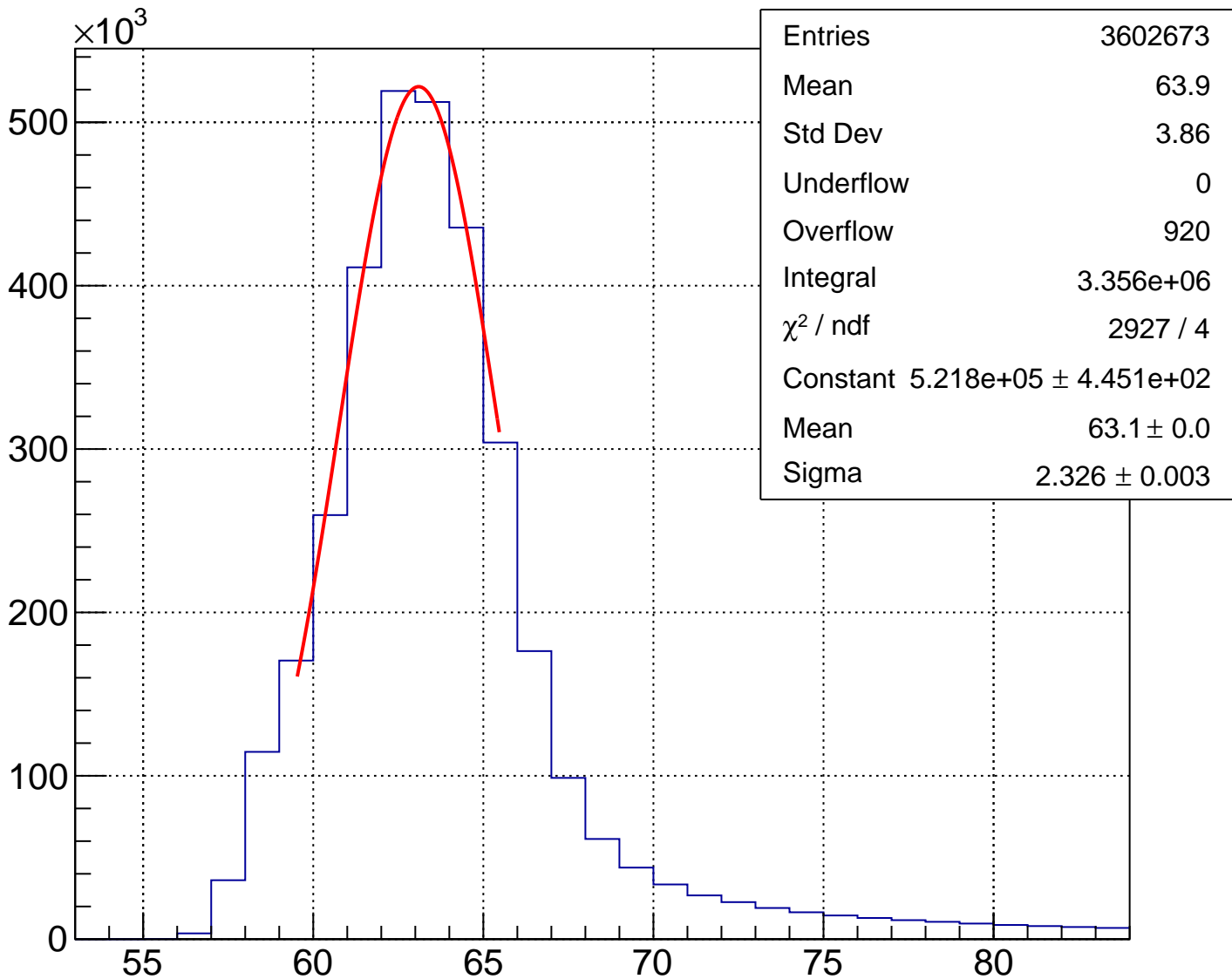
TOFDPEDE_8



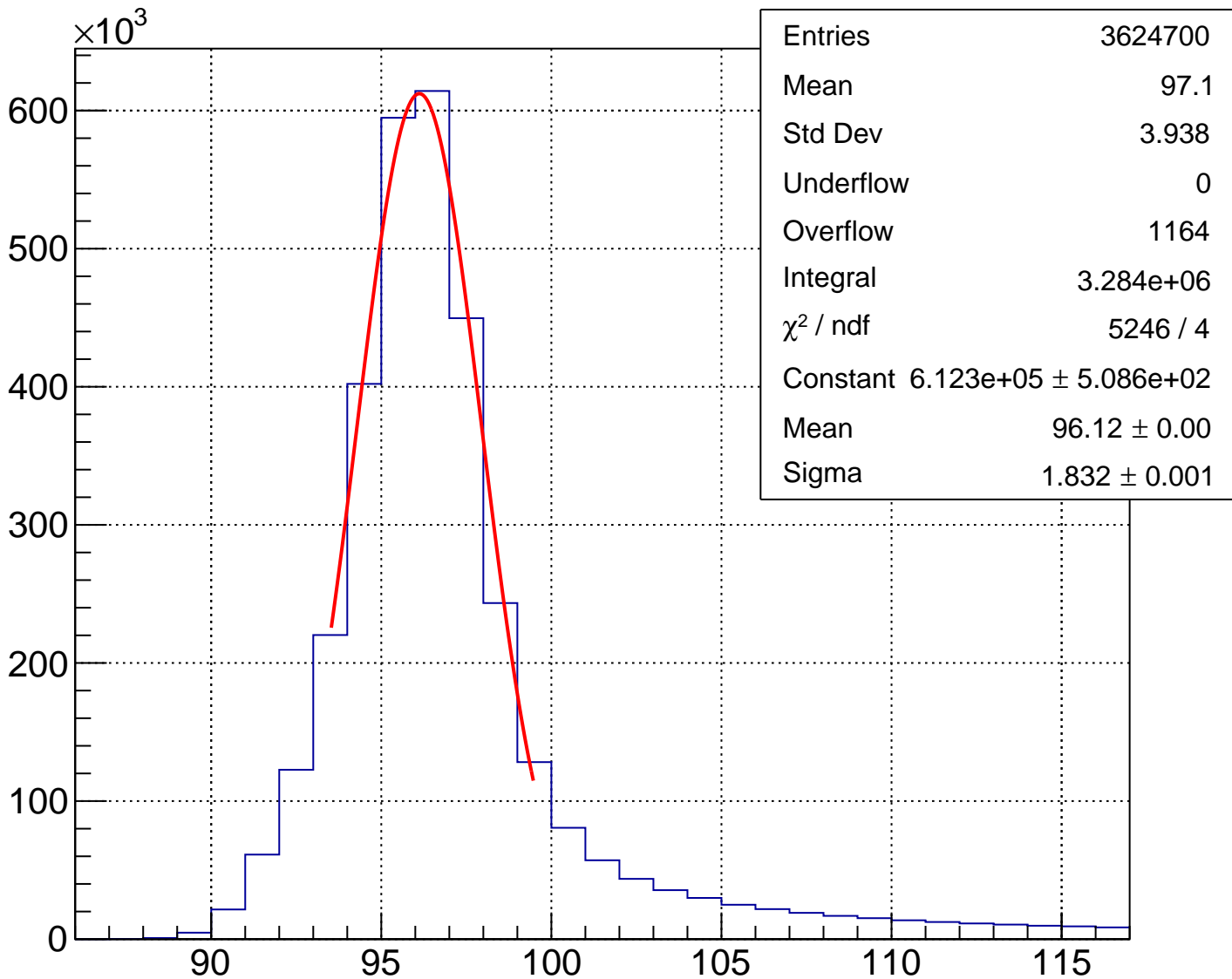
TOFDPEDE_9



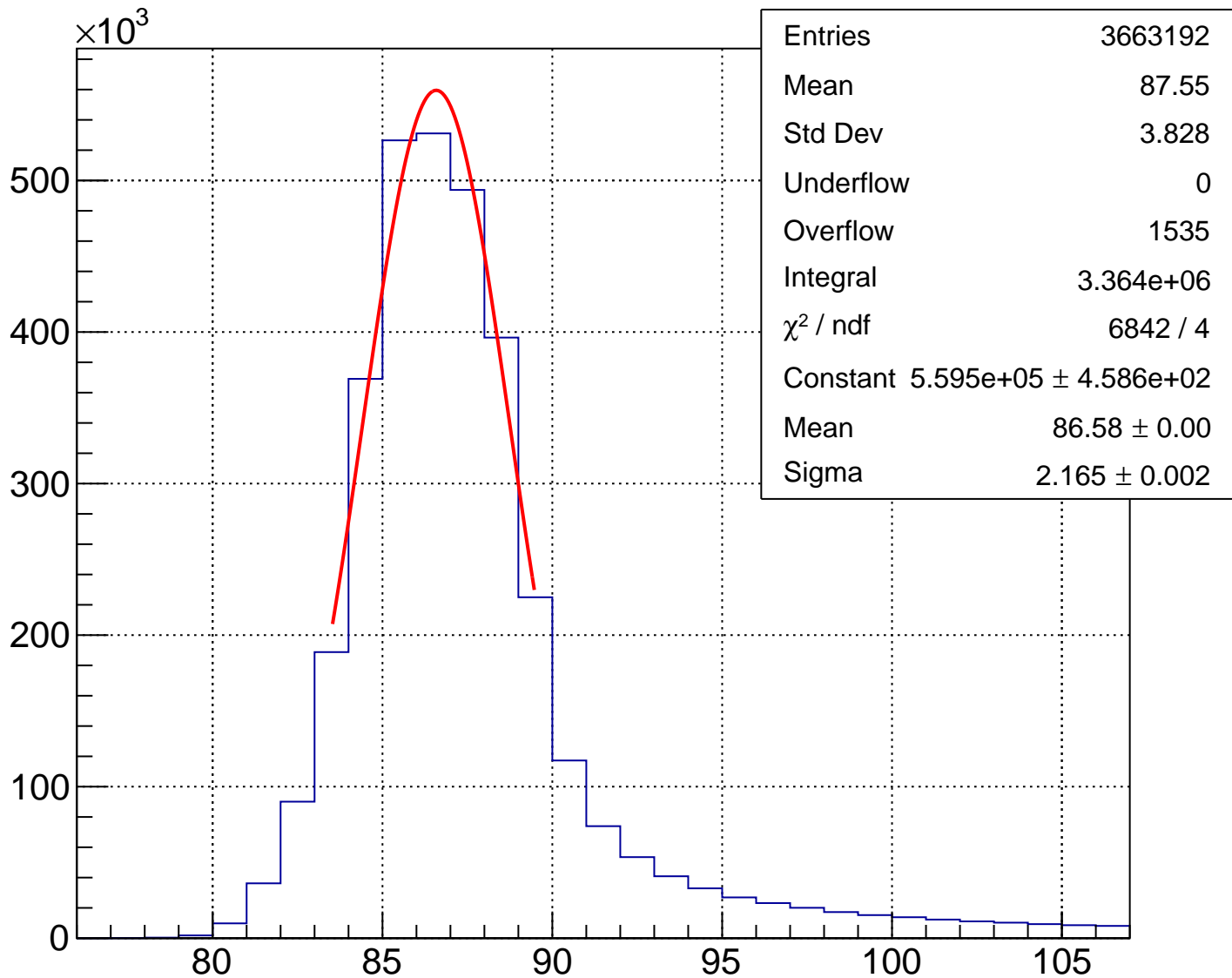
TOFDPEDE_10



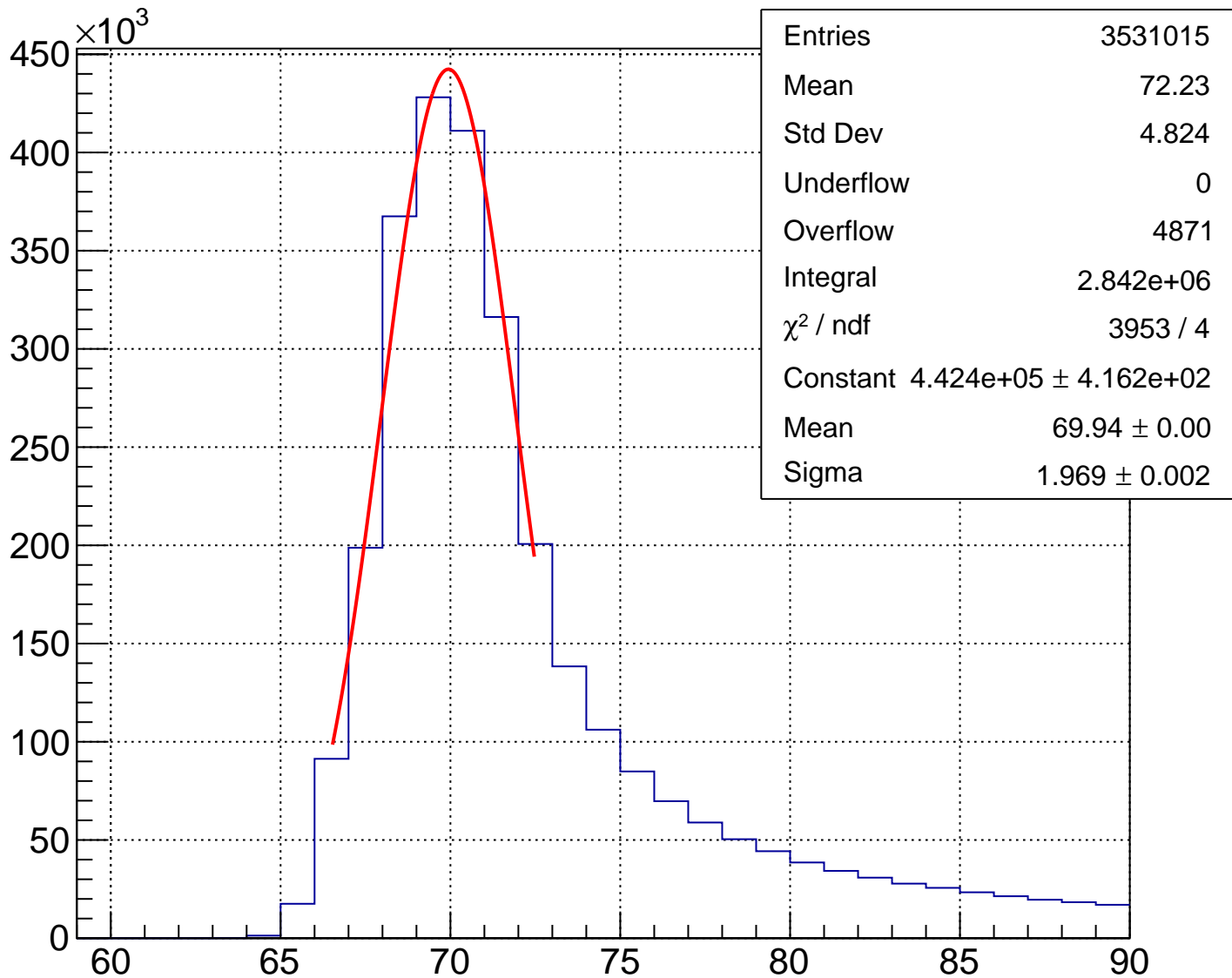
TOFDPEDE_11



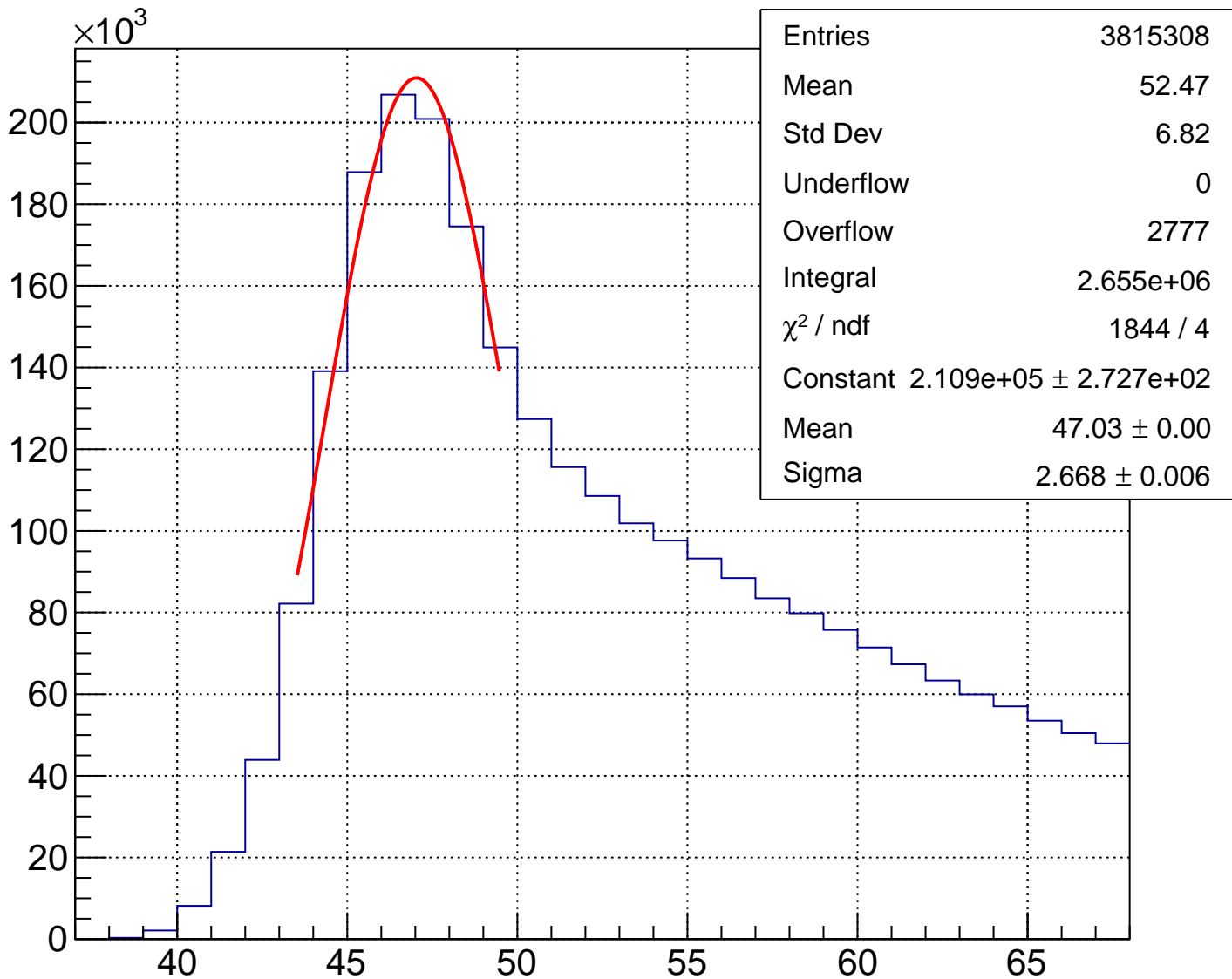
TOFDPEDE_12



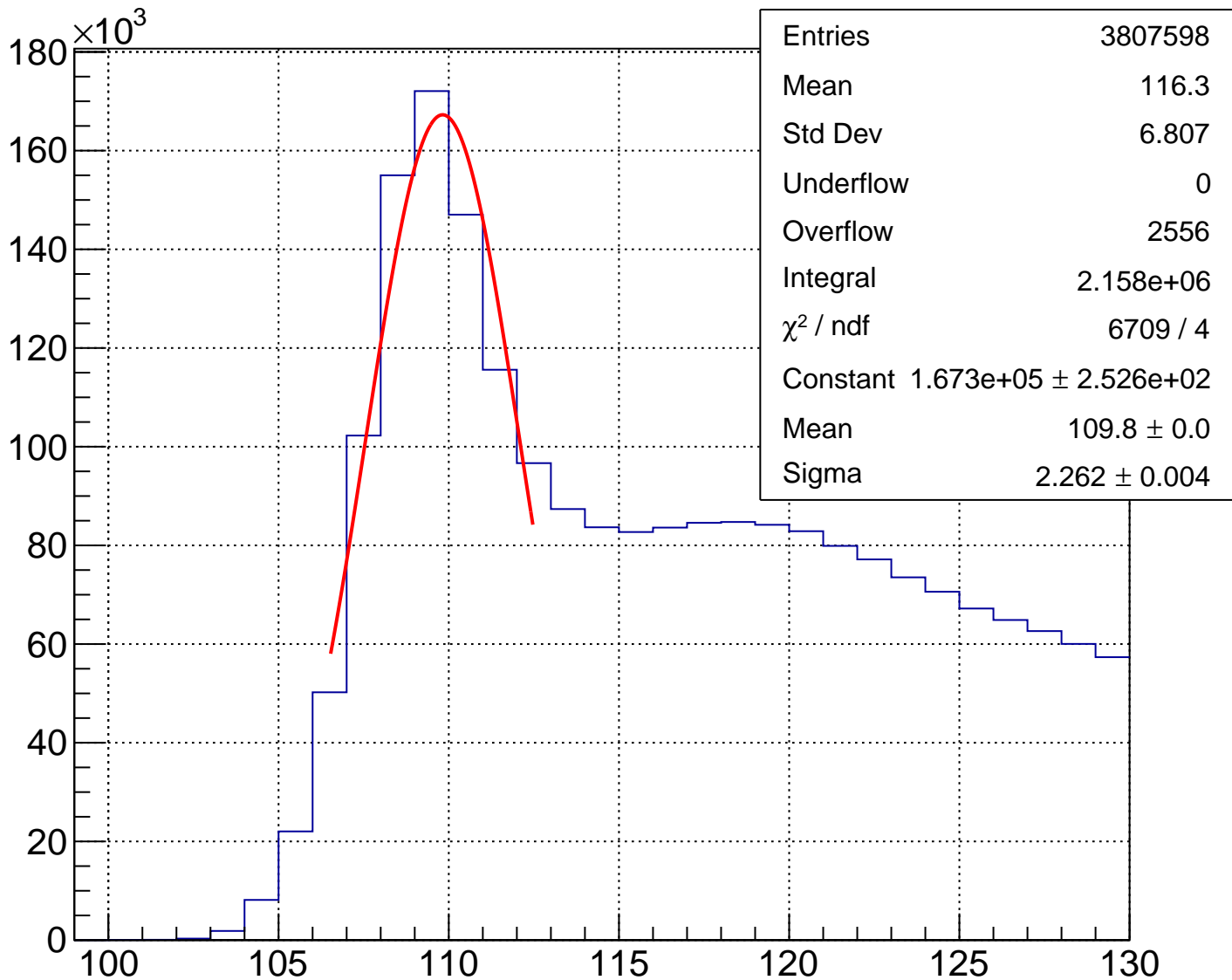
TOFDPEDE_13



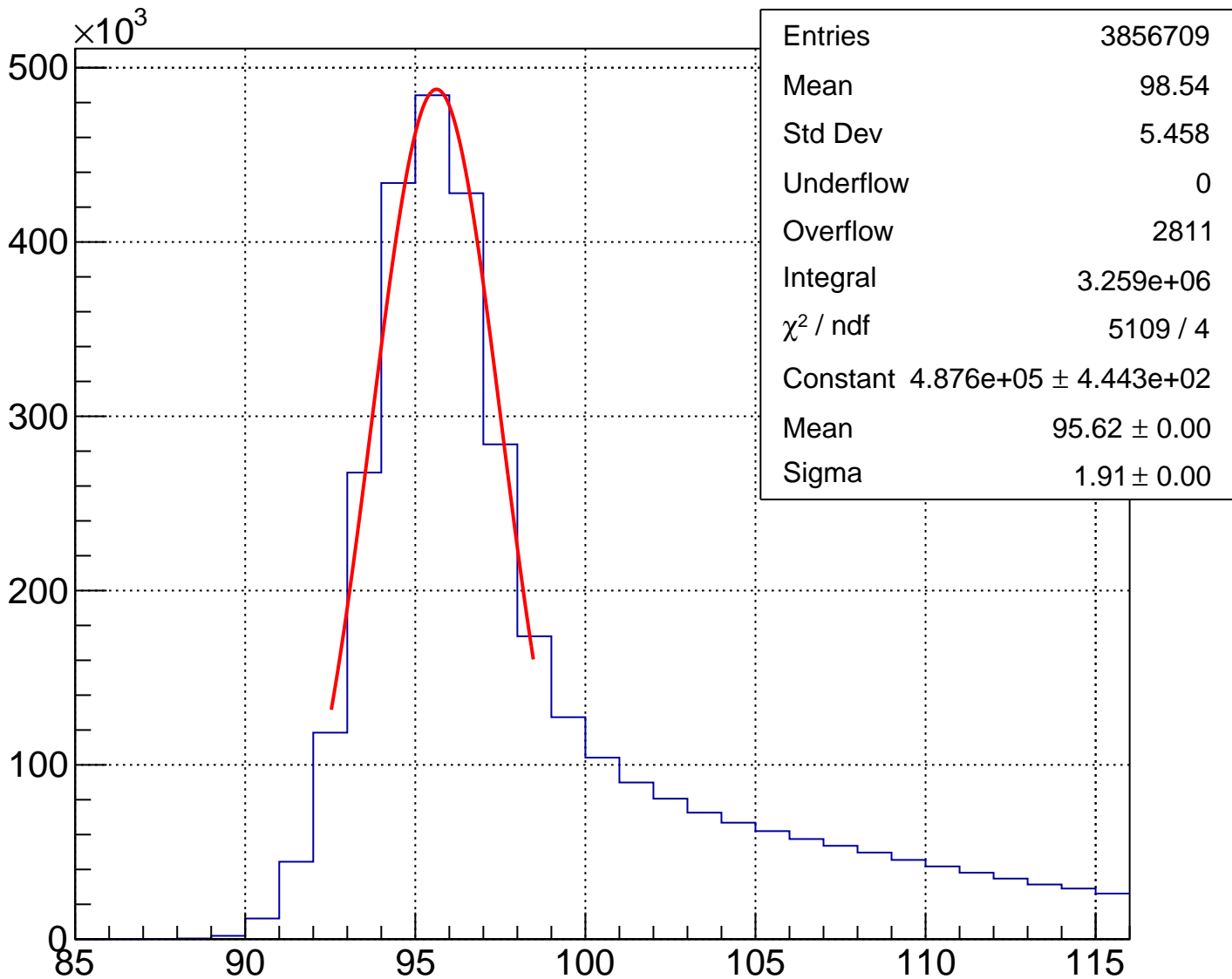
TOFDPEDE_14



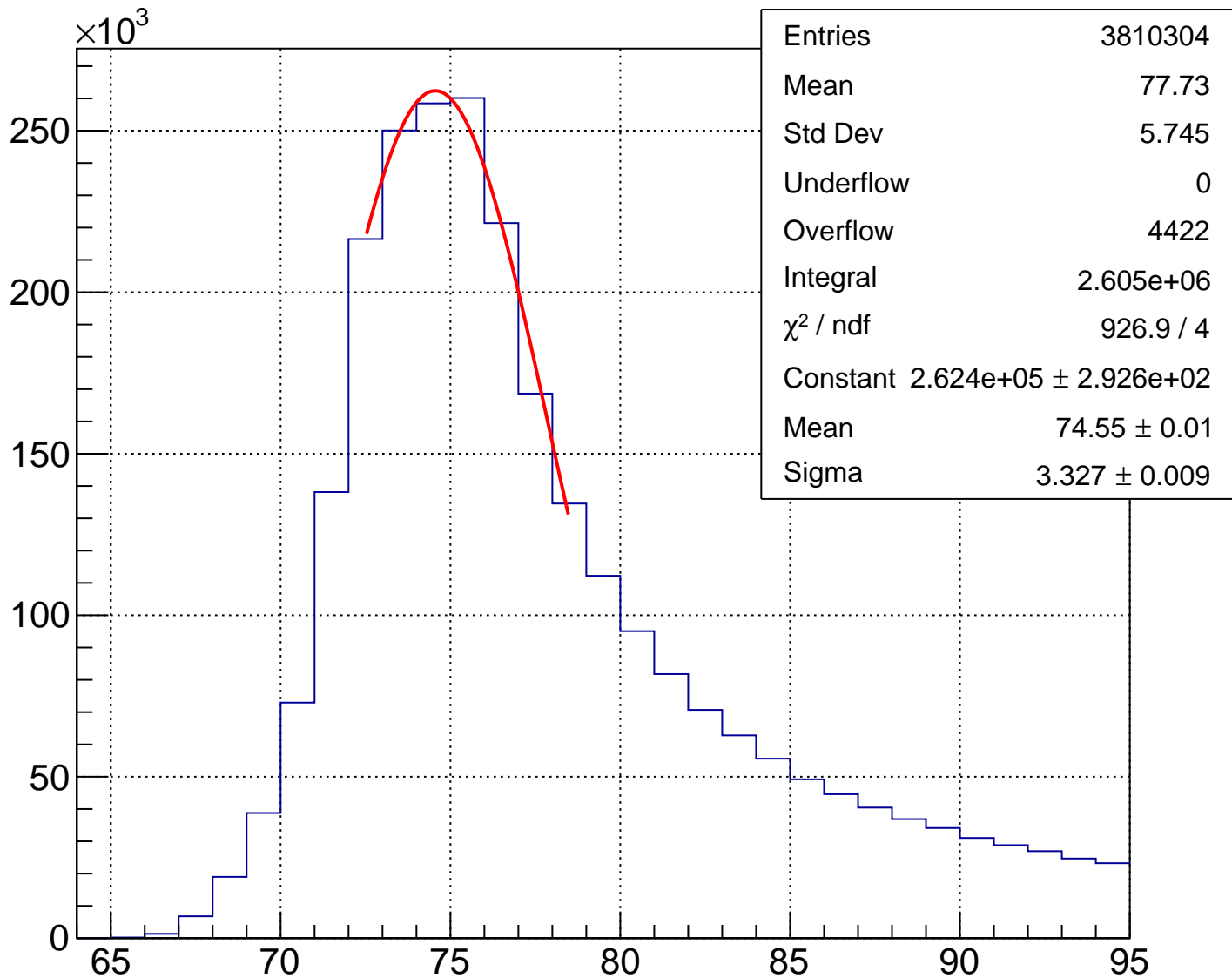
TOFDPEDE_15



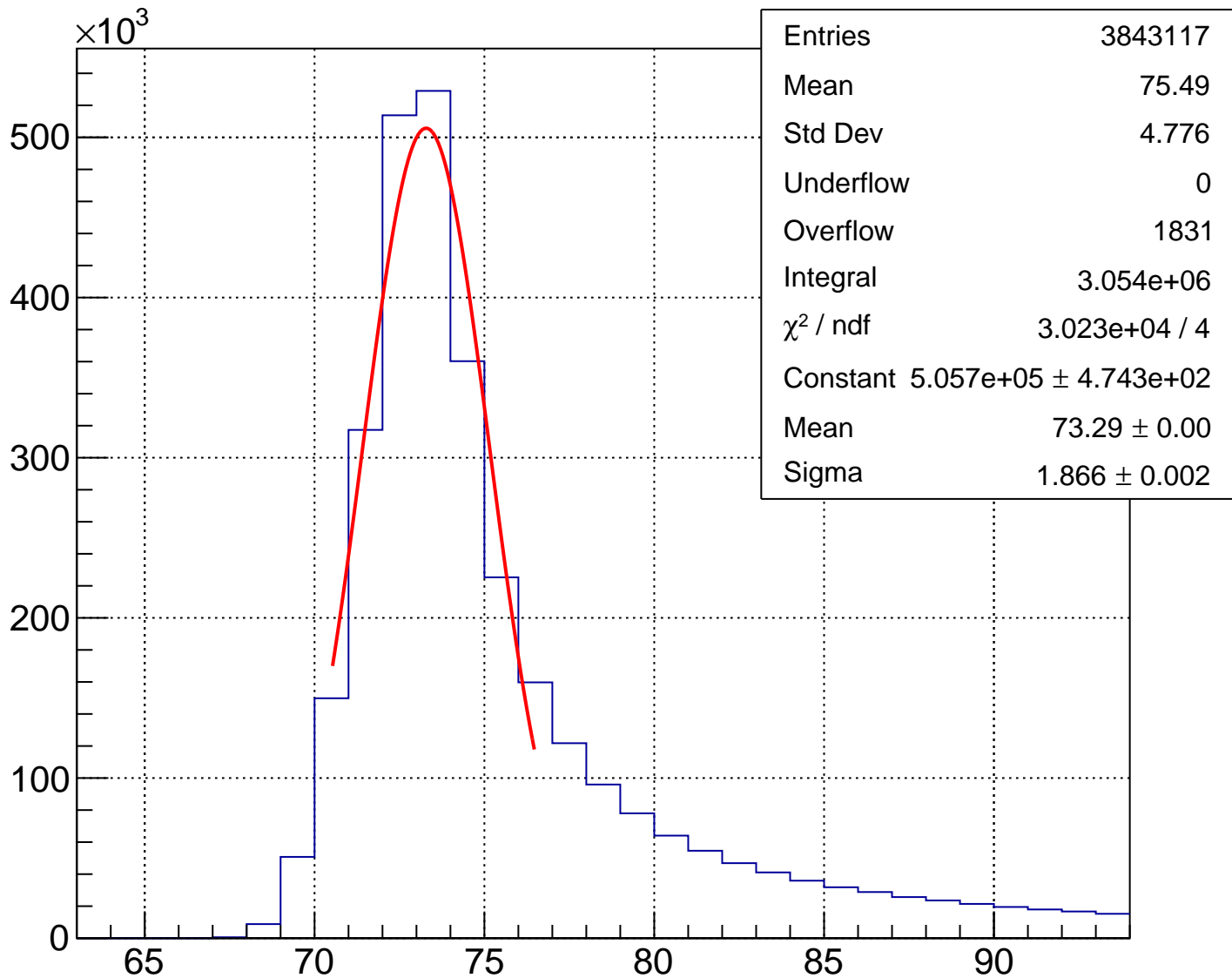
TOFDPEDE_16



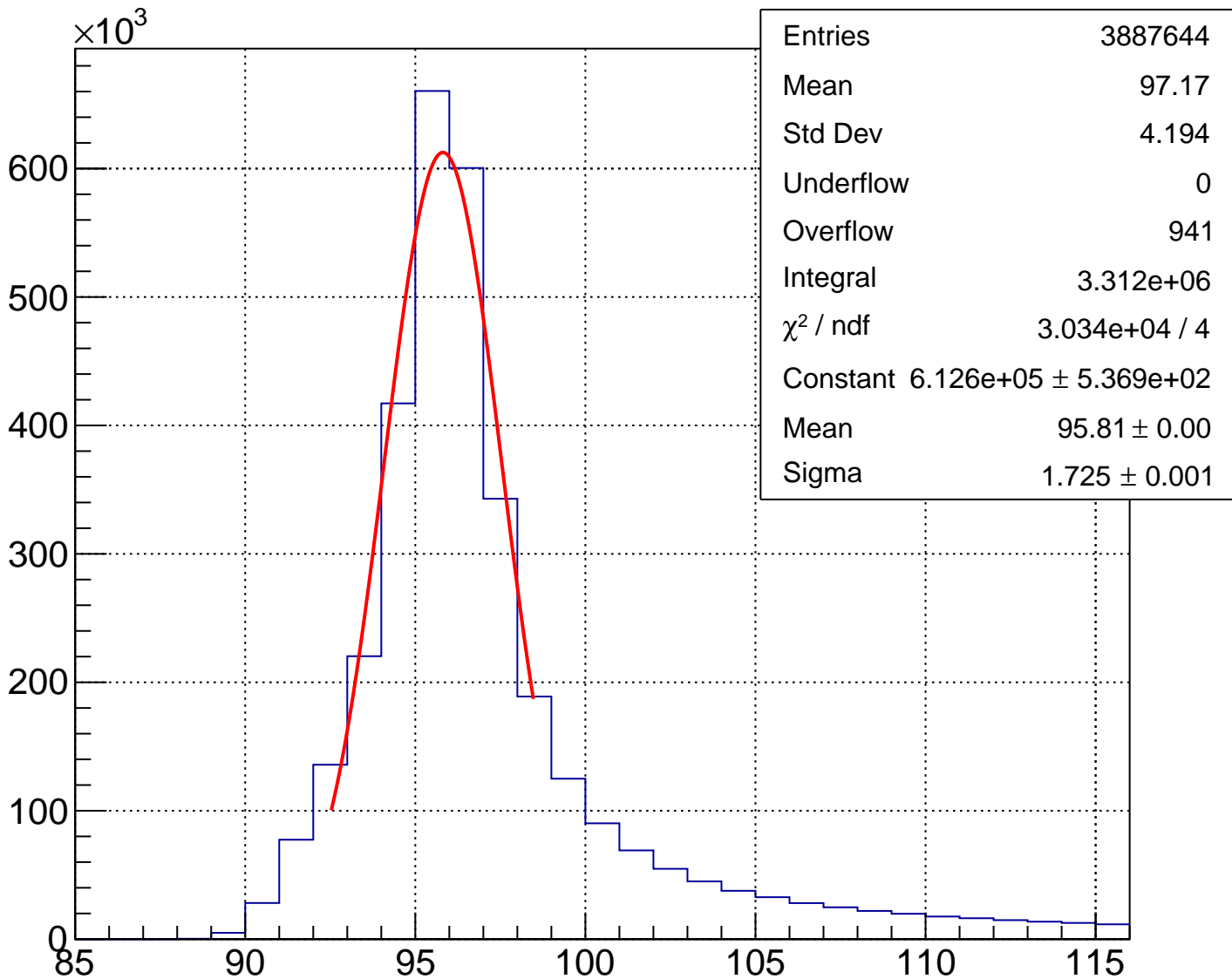
TOFDPEDE_17



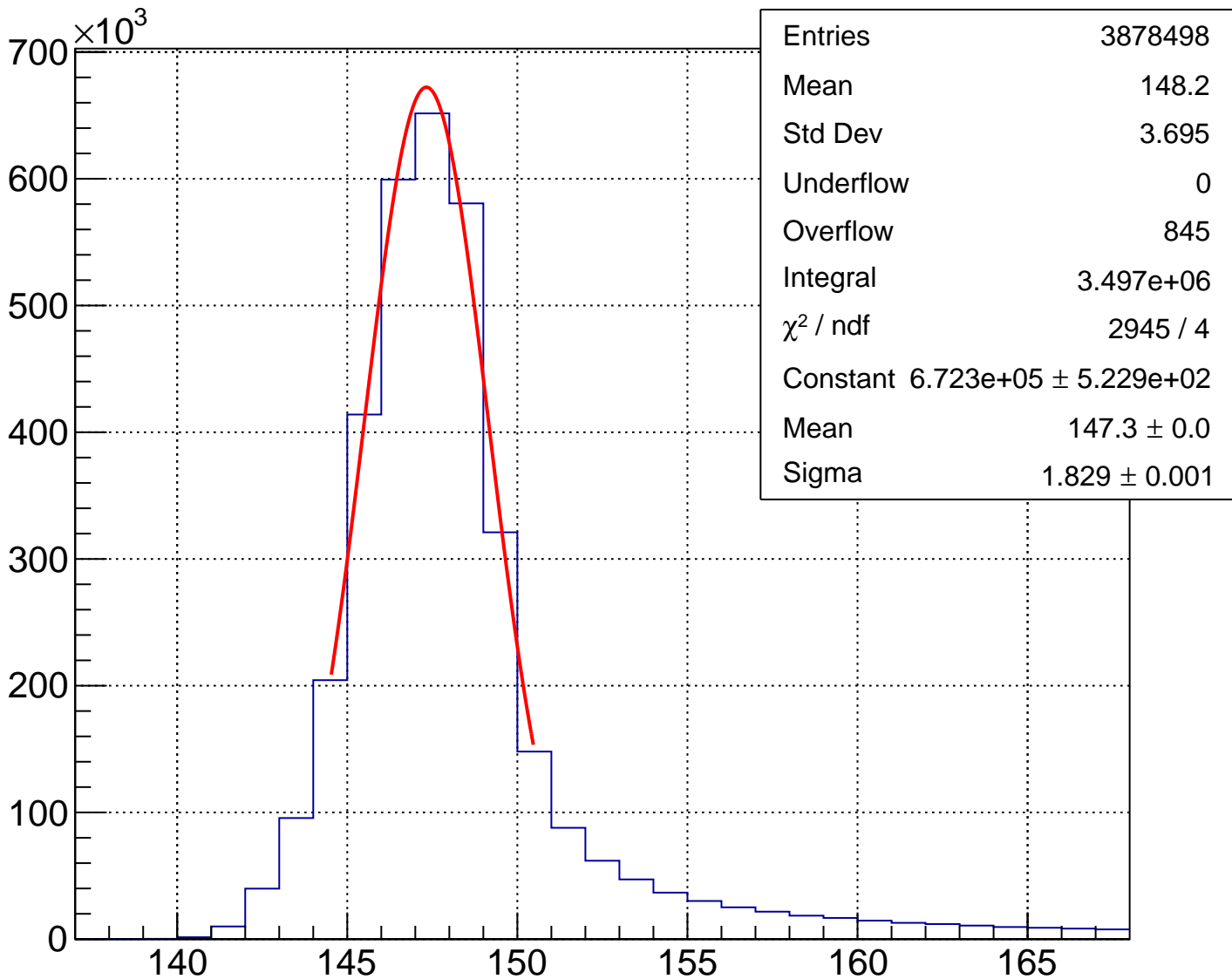
TOFDPEDE_18



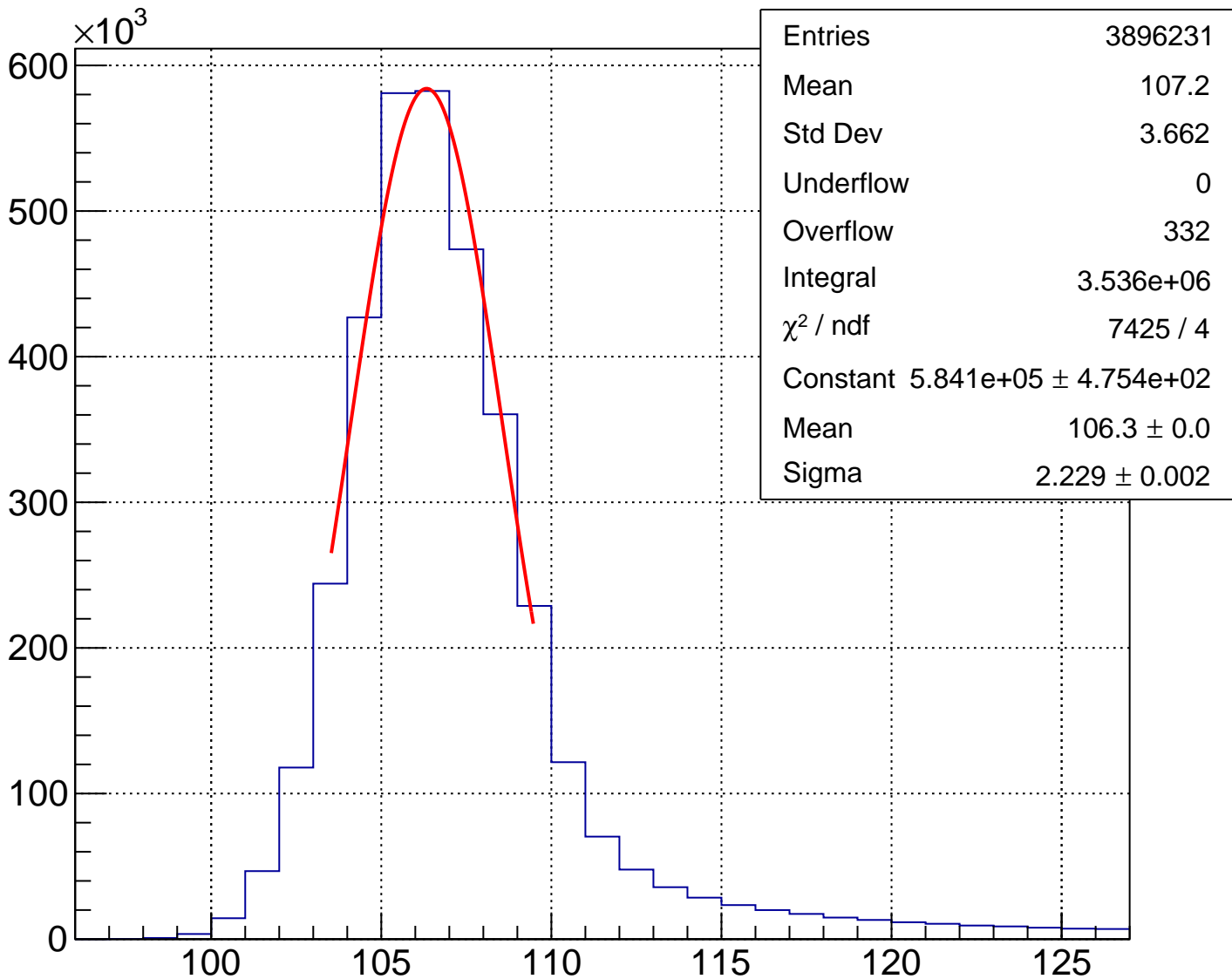
TOFDPEDE_19



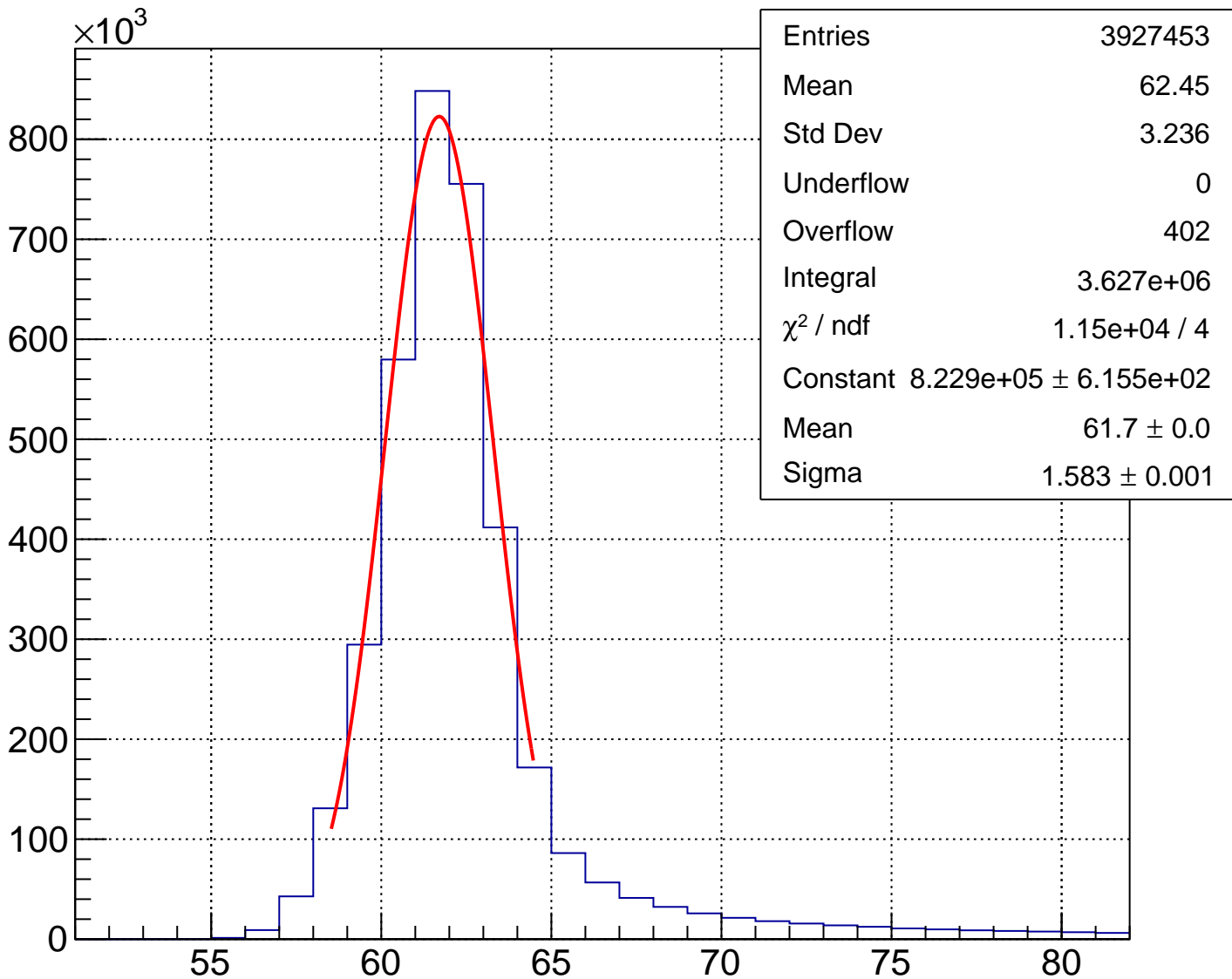
TOFDPEDE_20



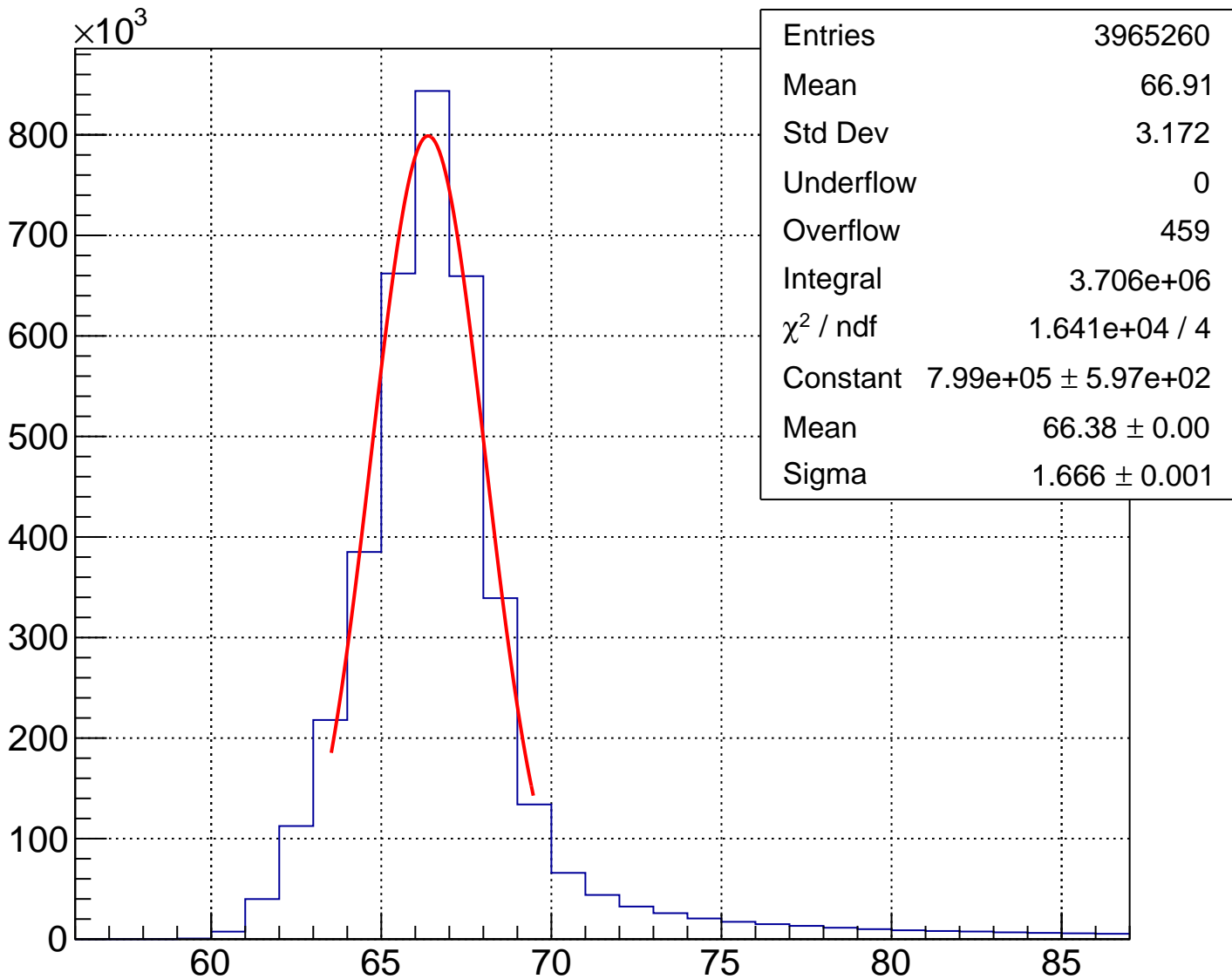
TOFDPEDE_21



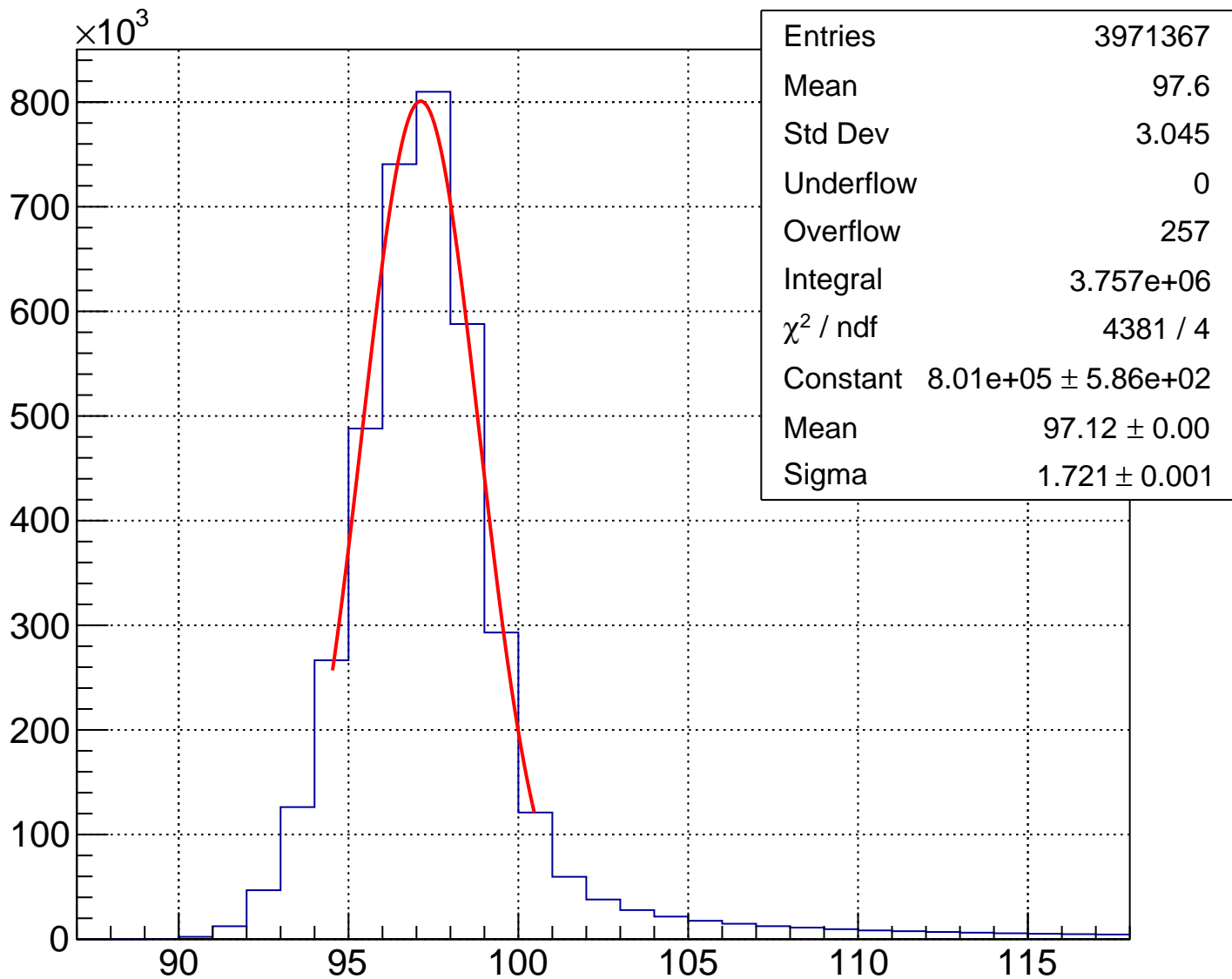
TOFDPEDE_22



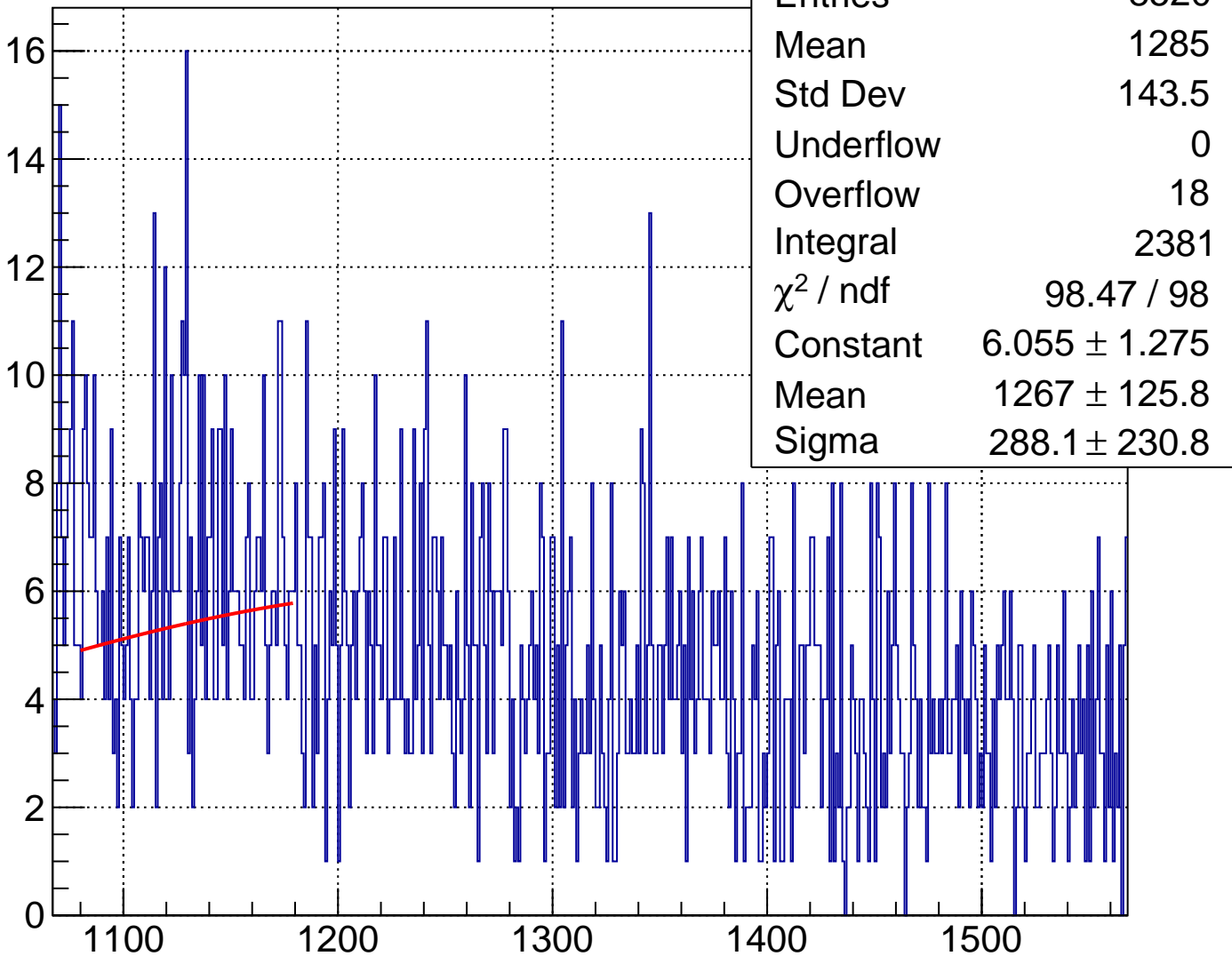
TOFDPEDE_23



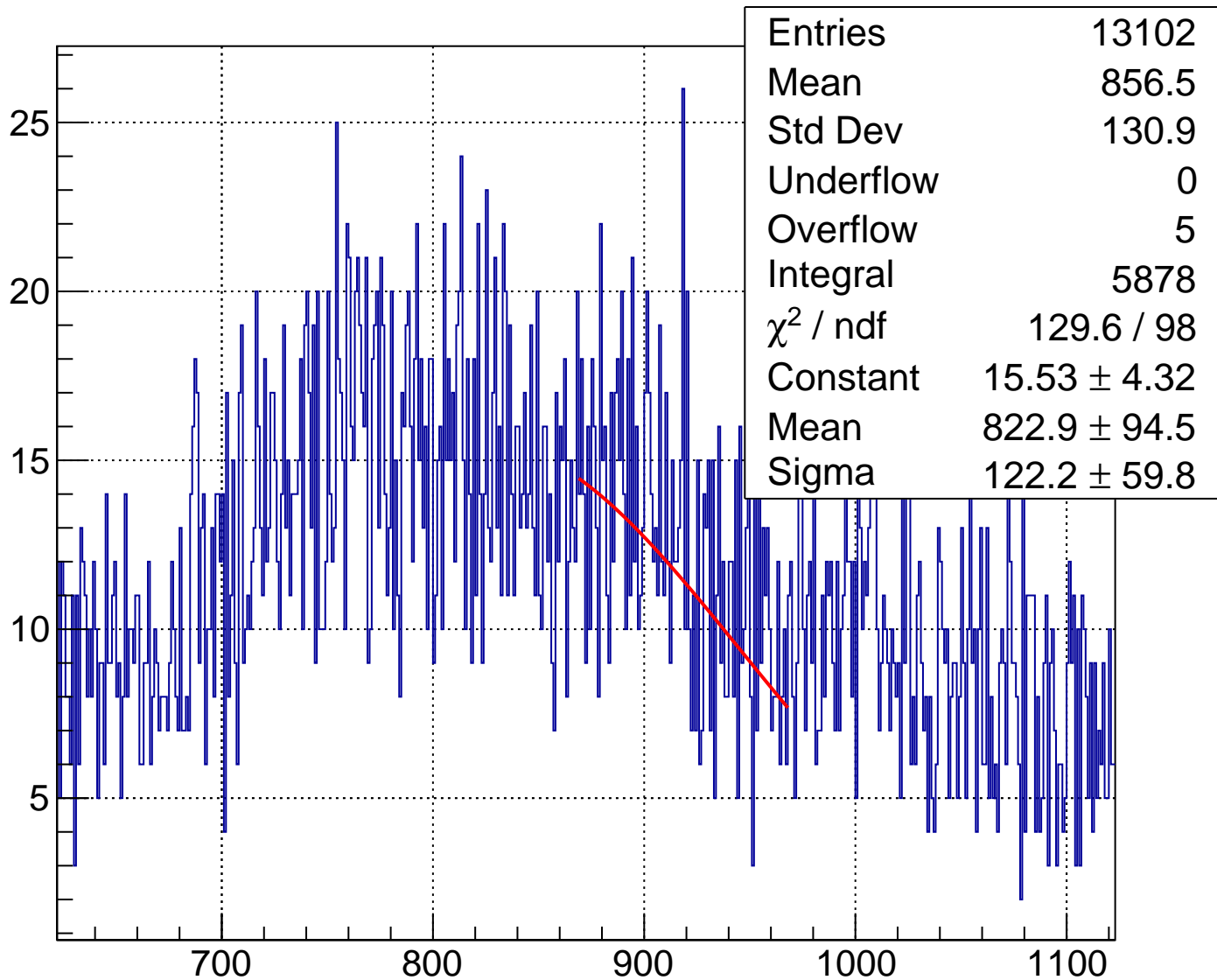
TOFDPEDE_24



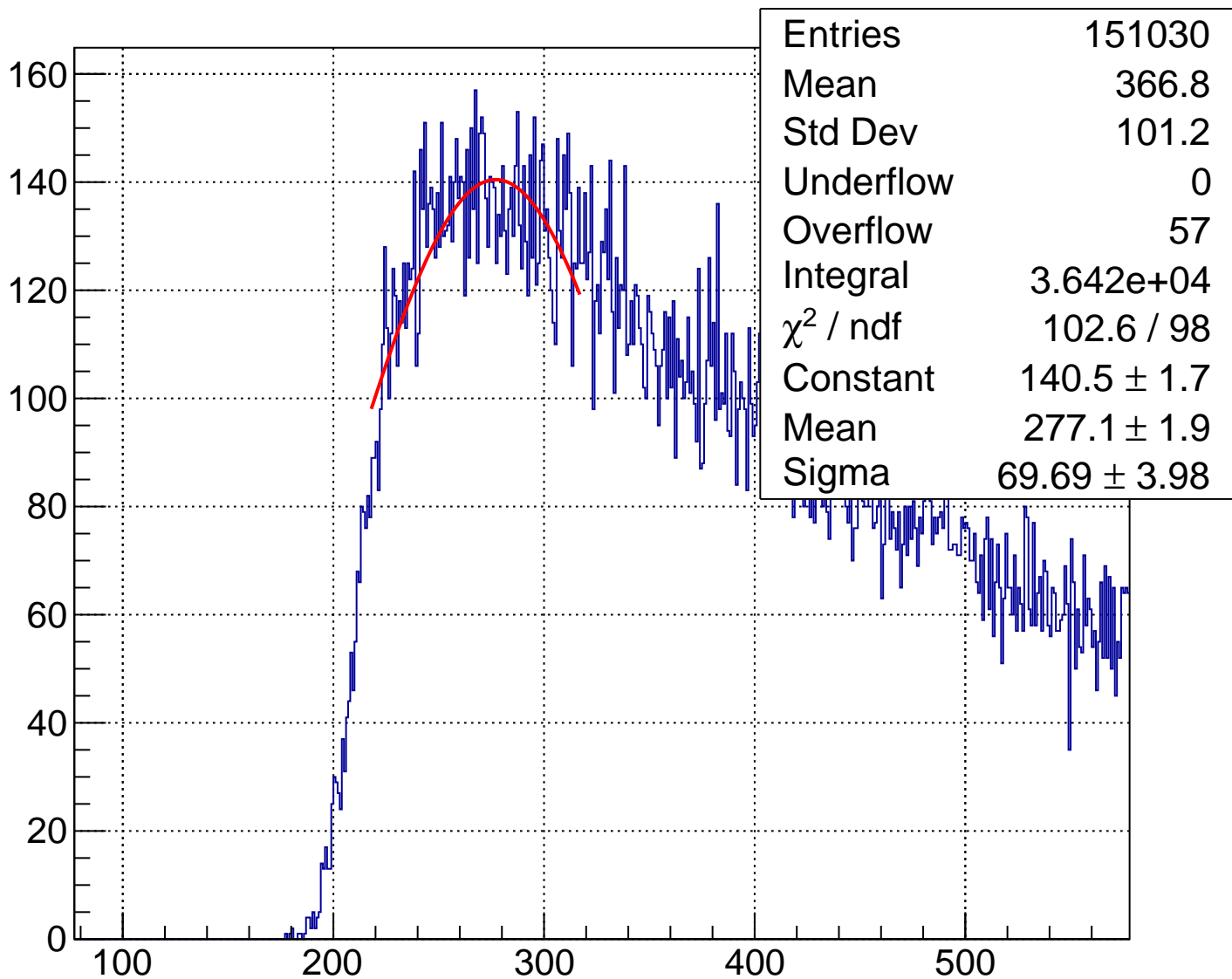
TOFUMIP_1



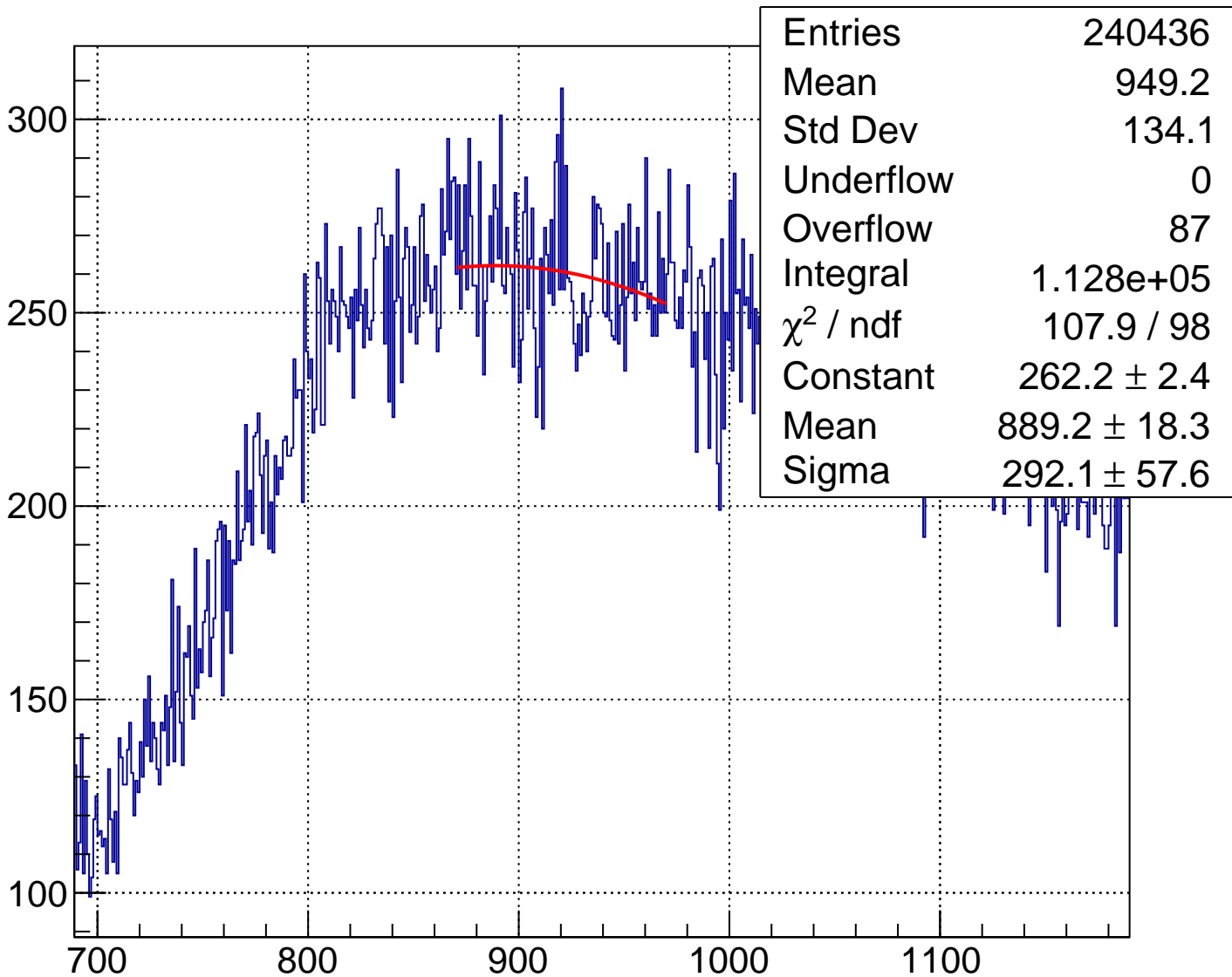
TOFUMIP_2



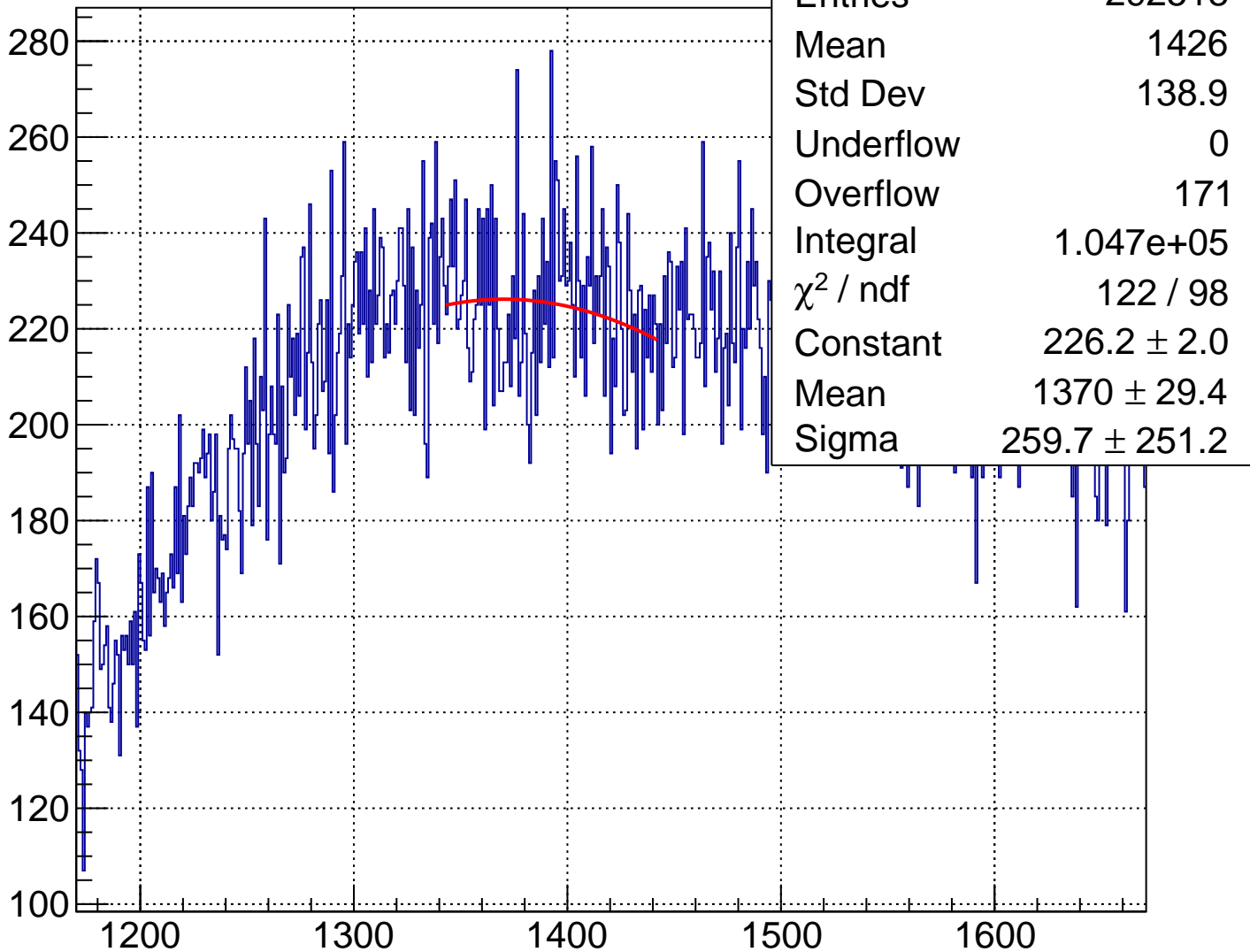
TOFUMIP_3



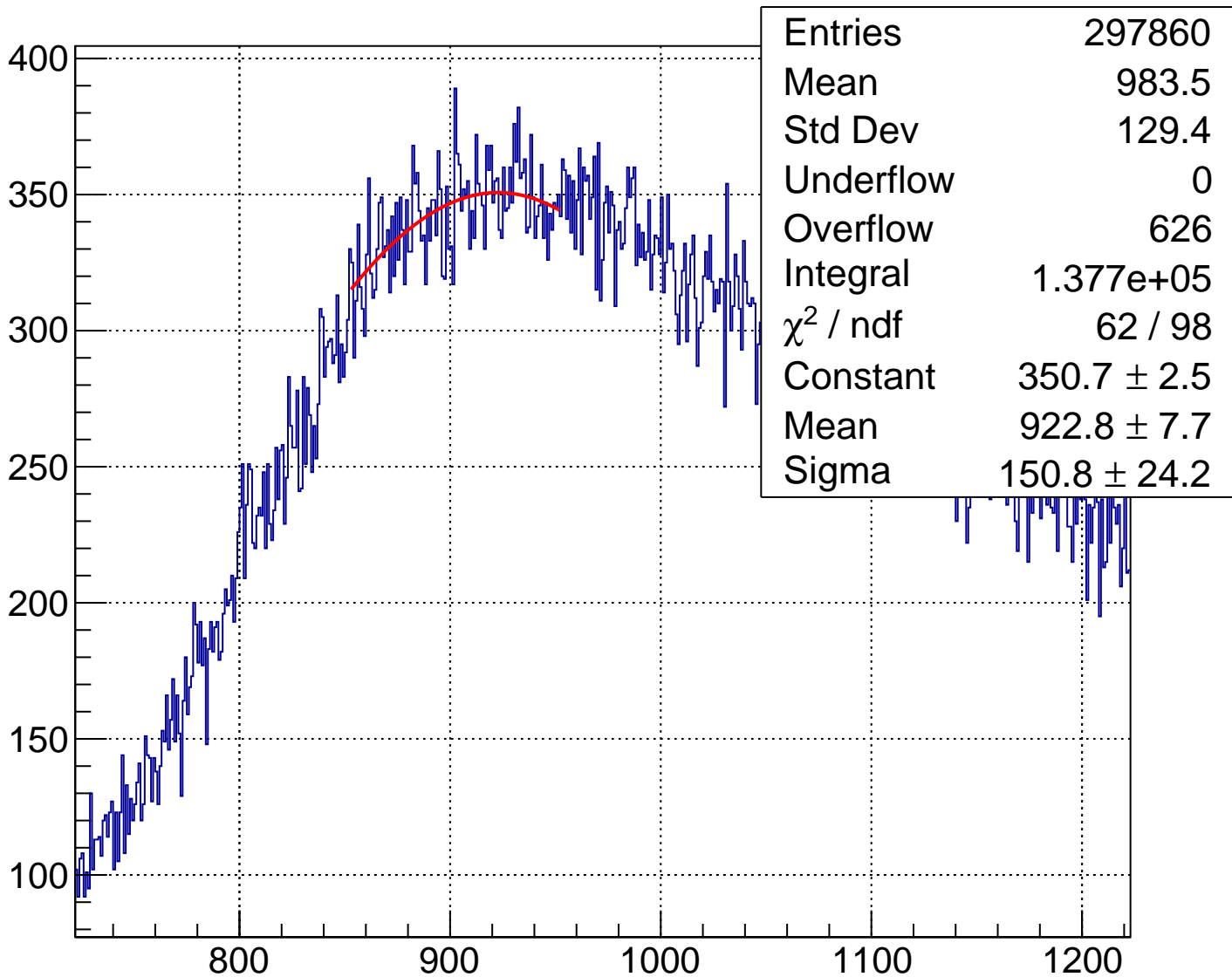
TOFUMIP_4



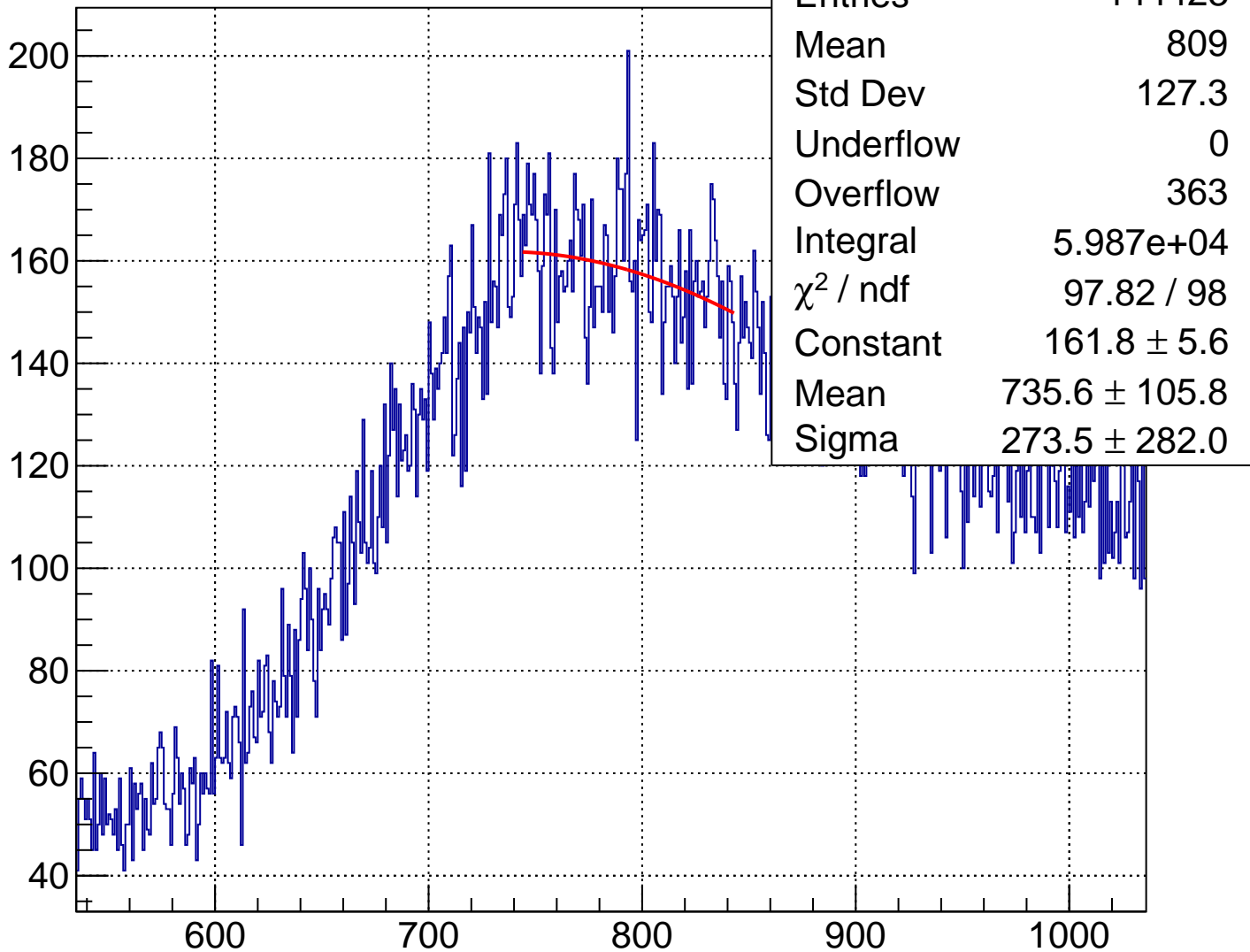
TOFUMIP_5



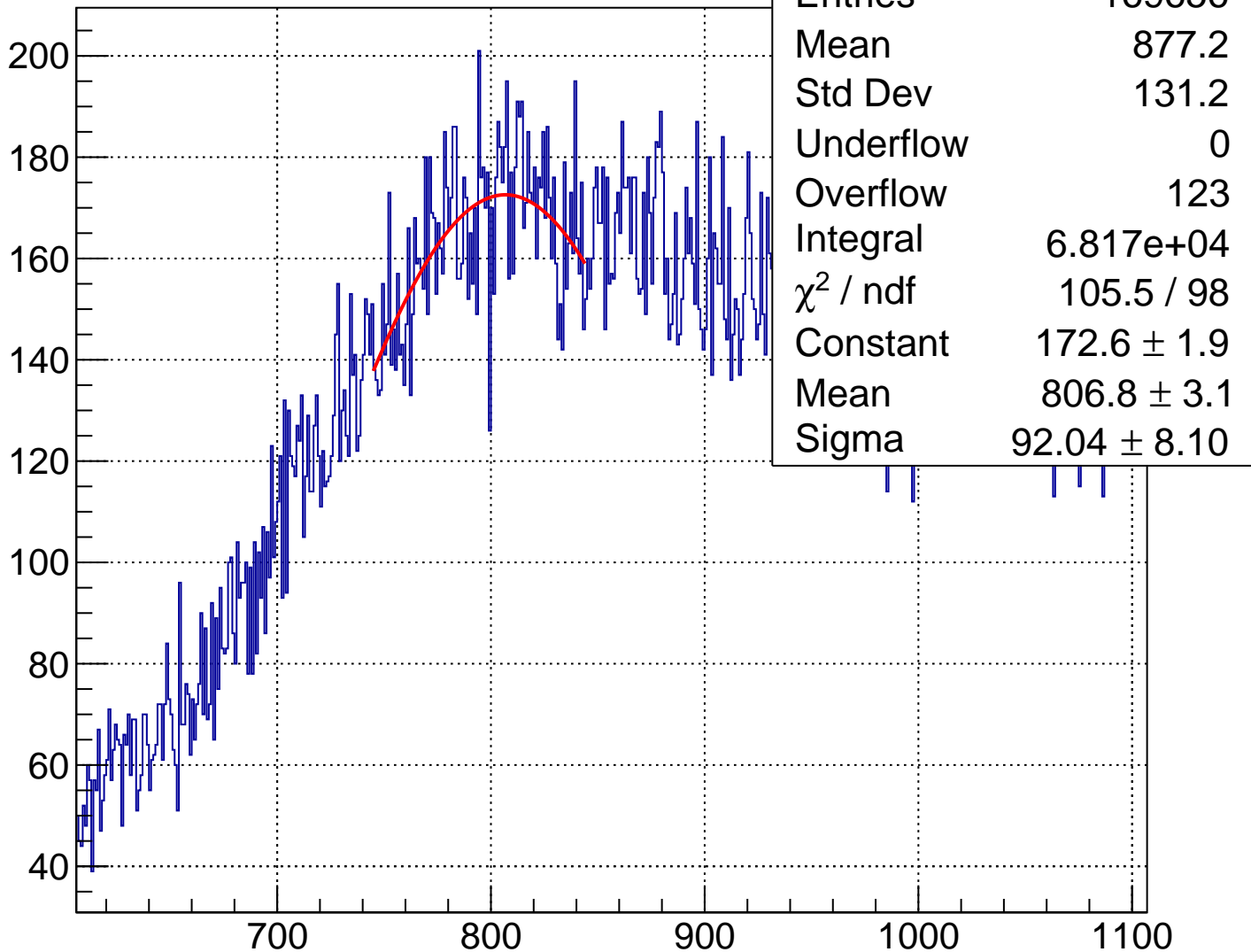
TOFUMIP_6



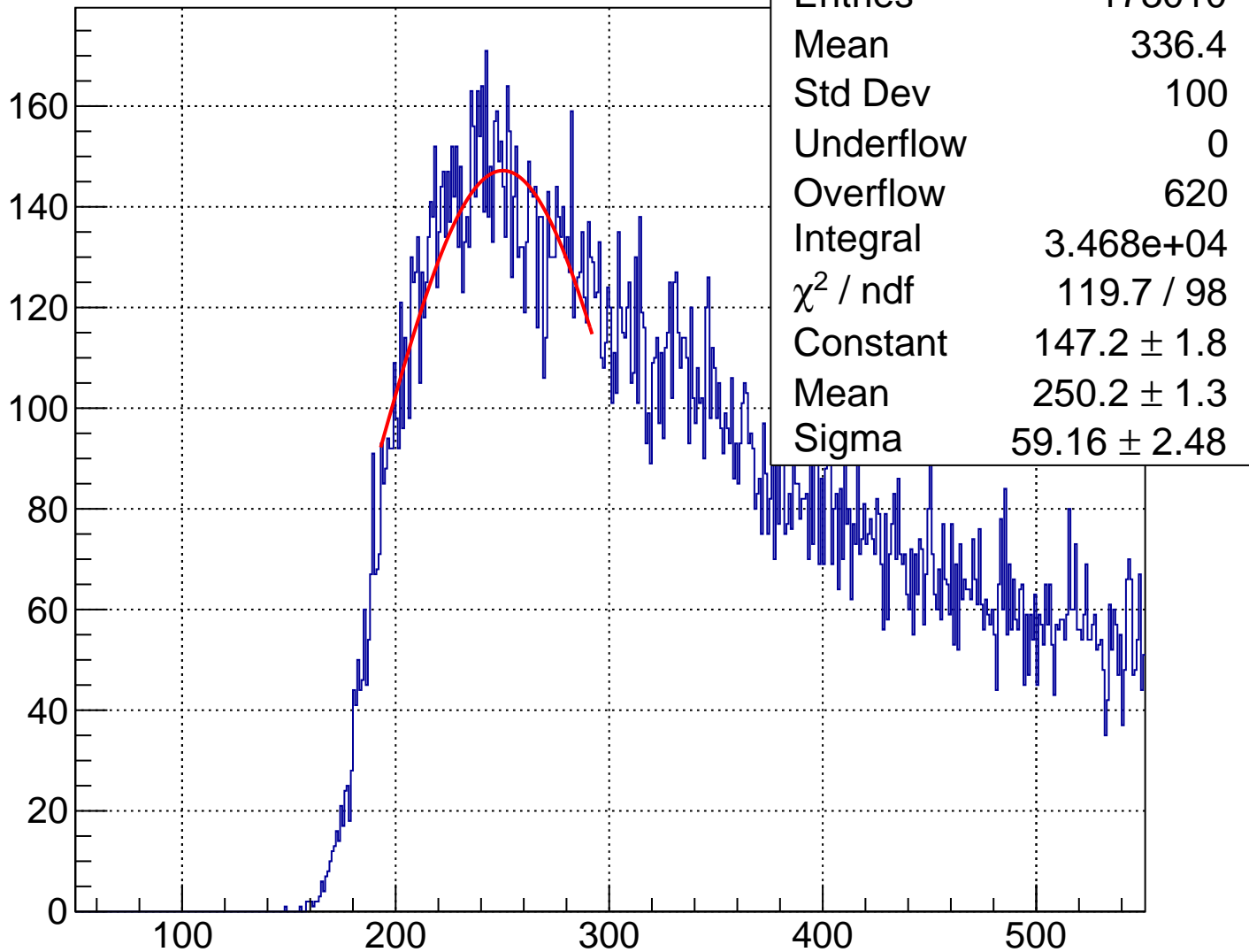
TOFUMIP_7



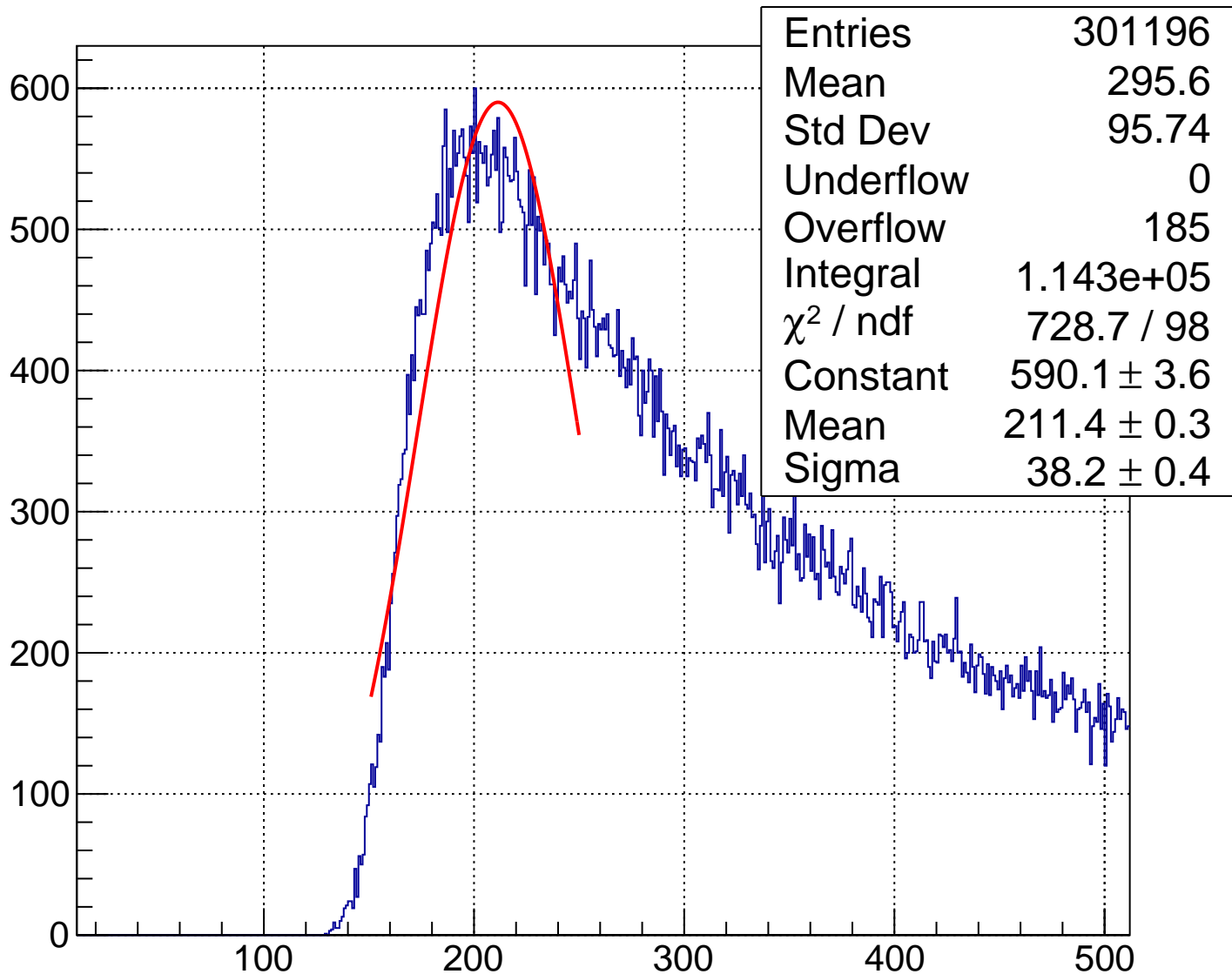
TOFUMIP_8



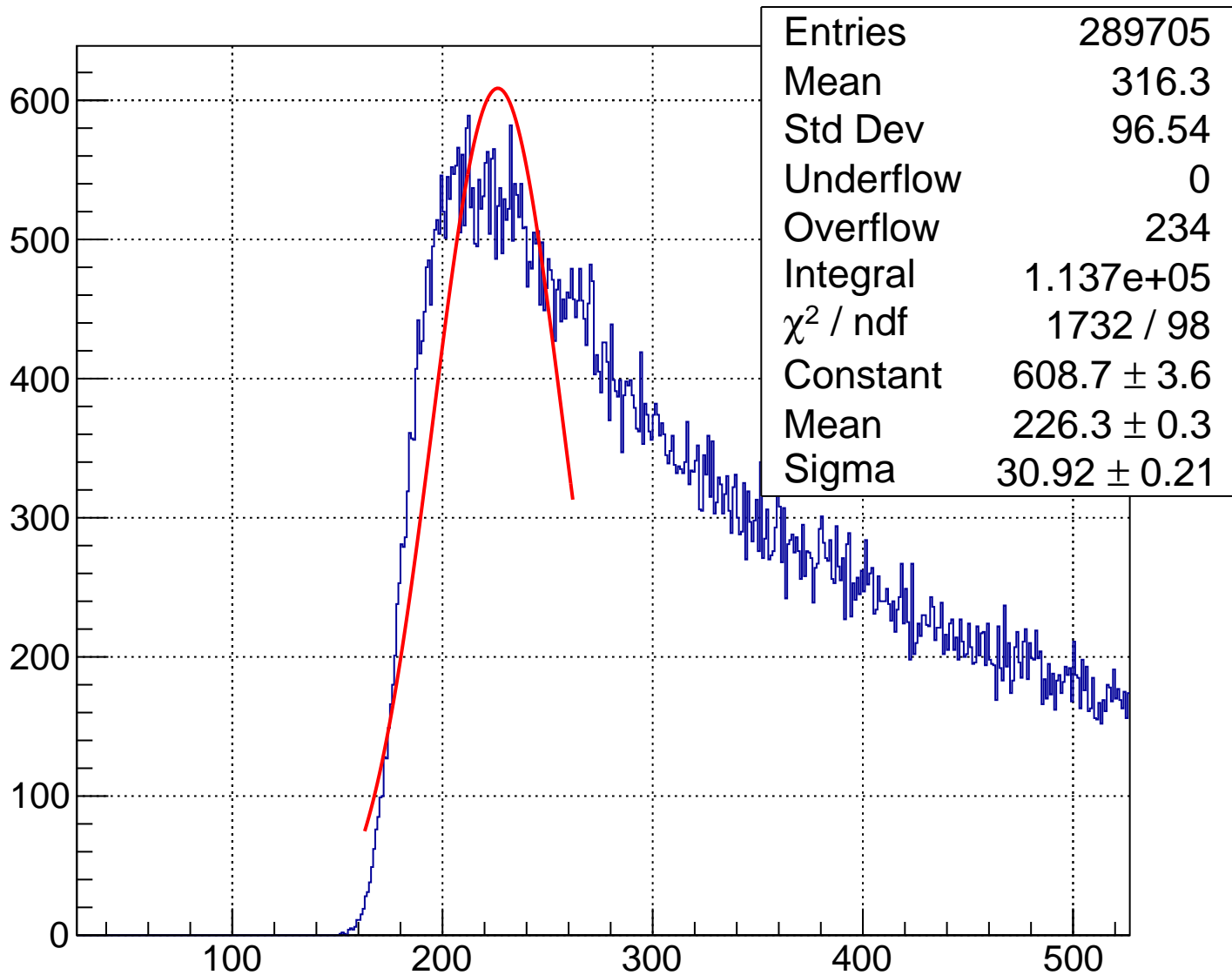
TOFUMIP_9



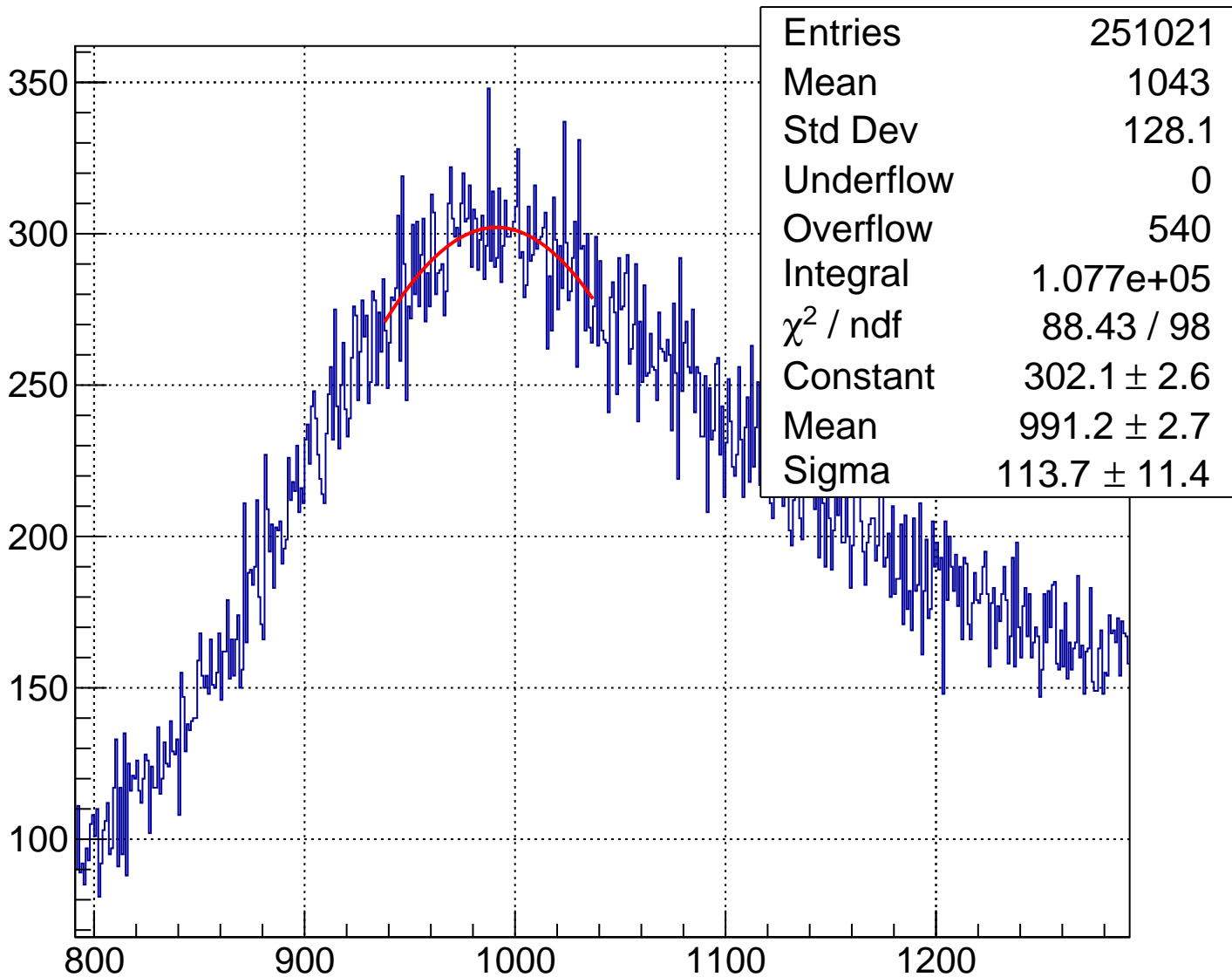
TOFUMIP_10



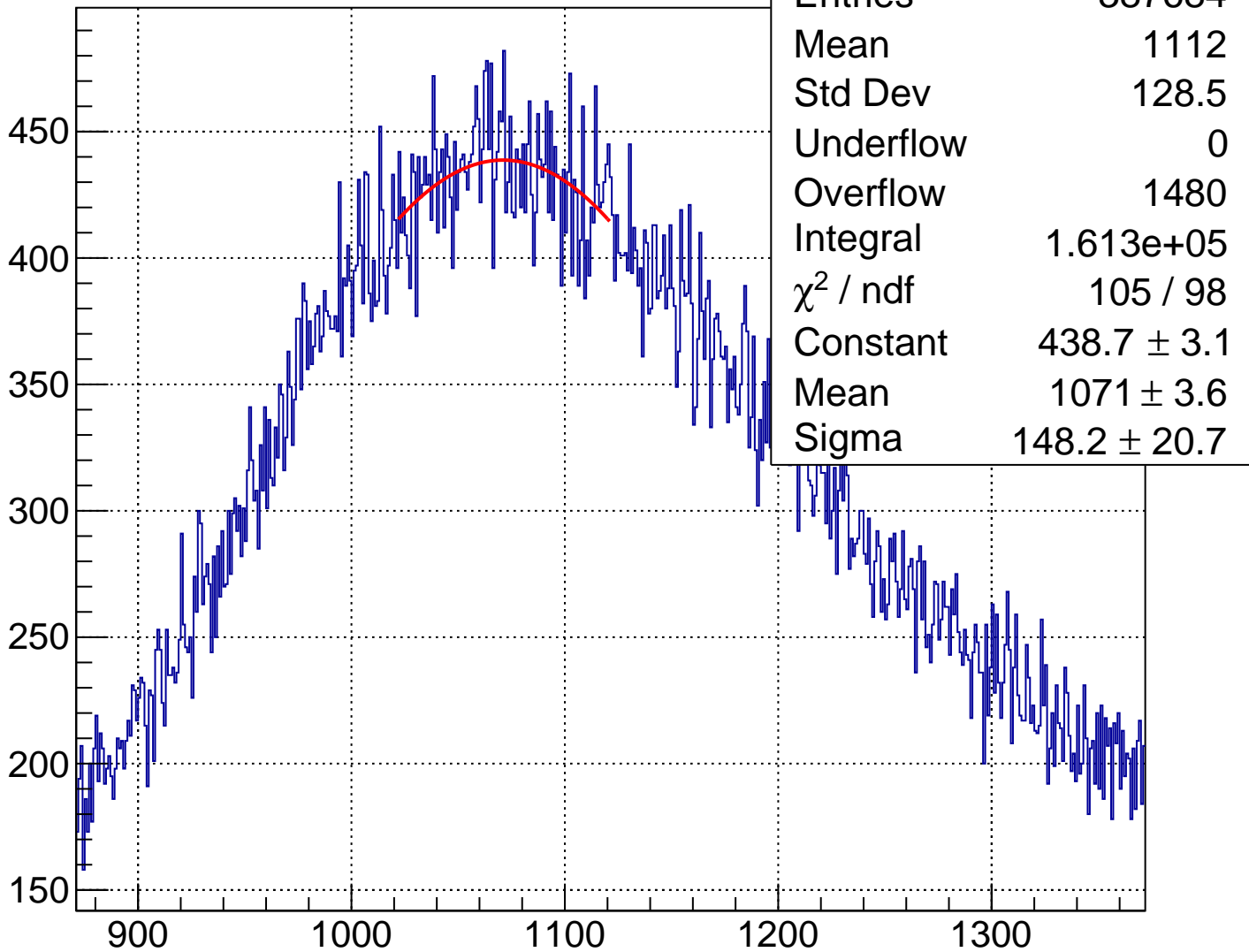
TOFUMIP_11



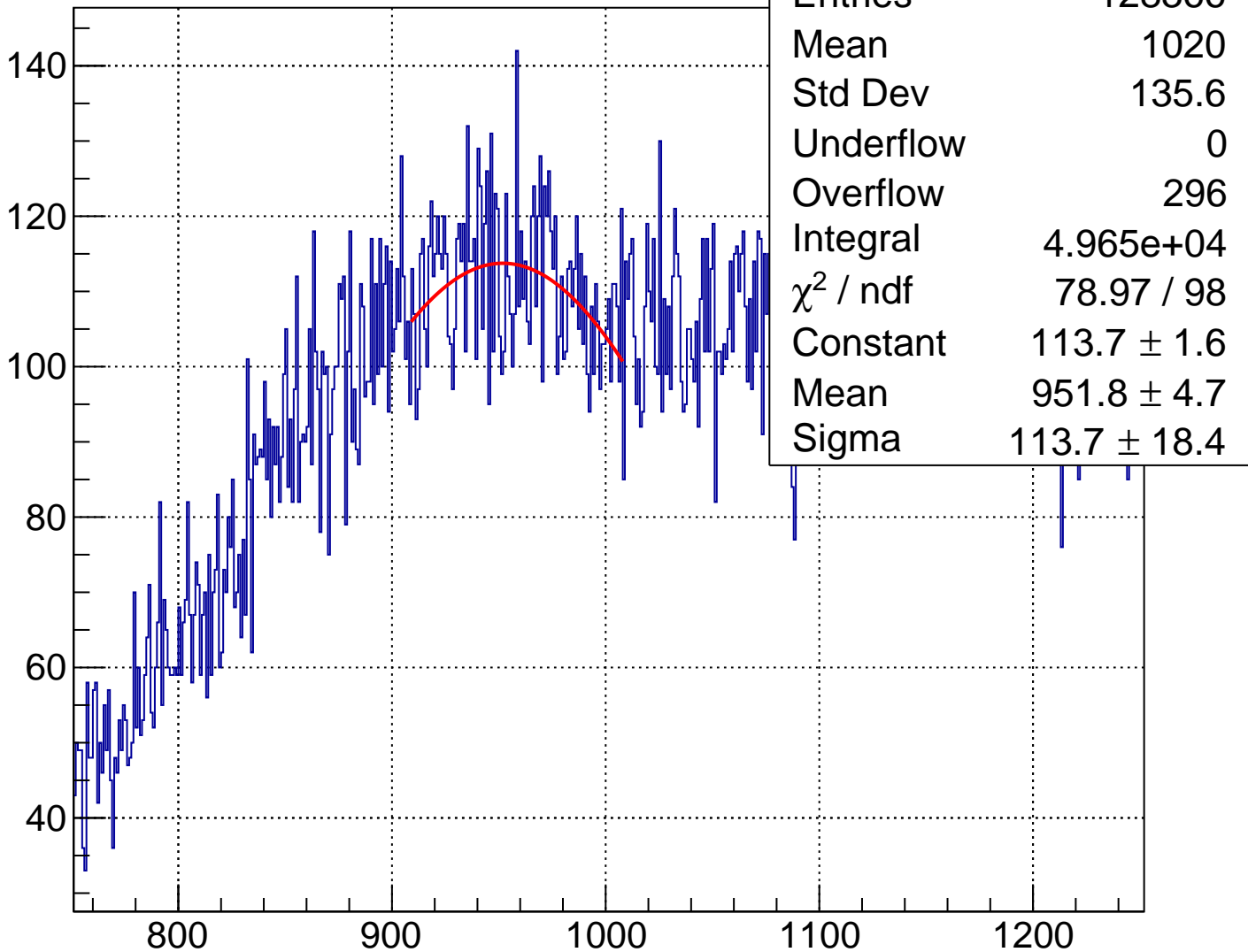
TOFUMIP_12



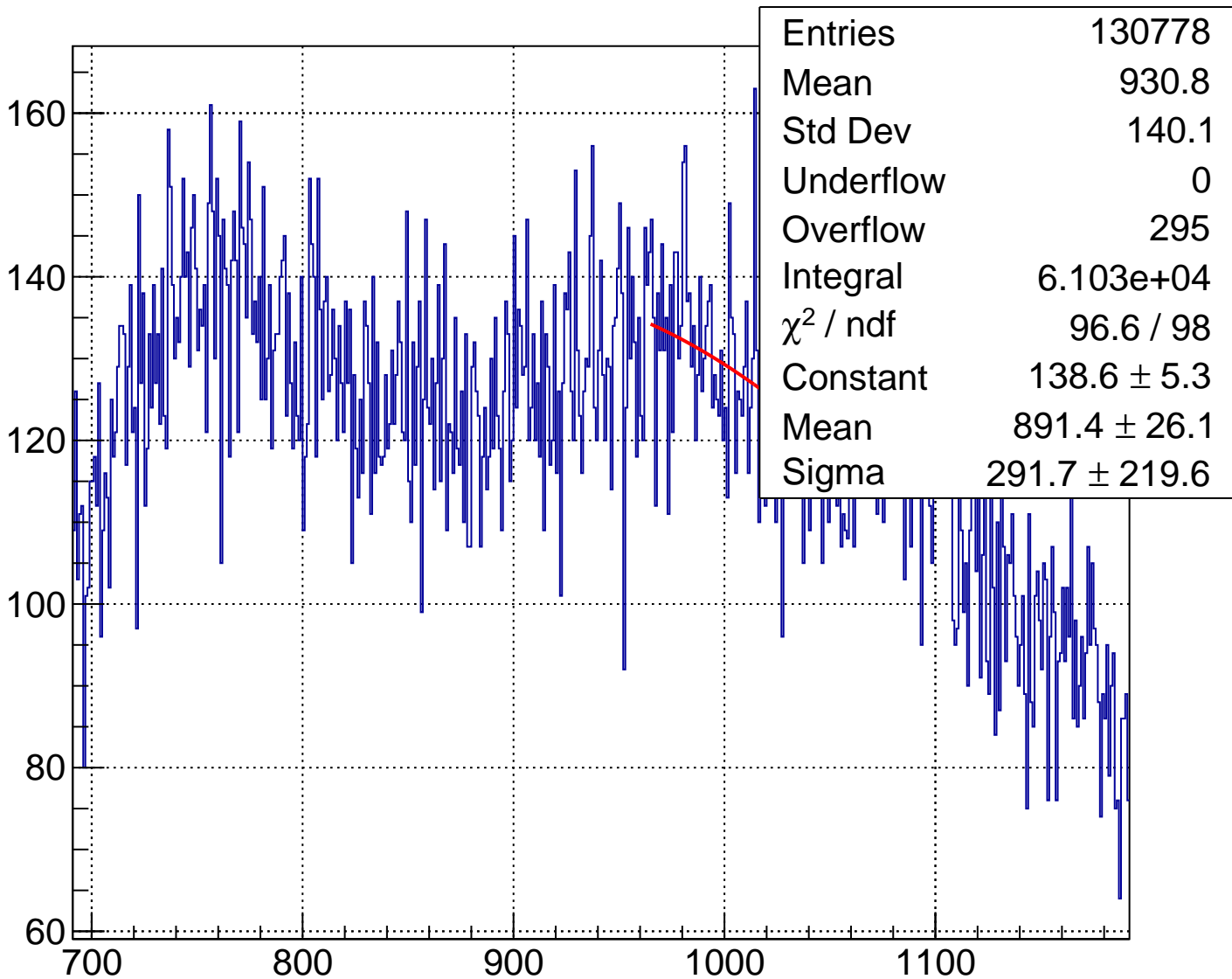
TOFUMIP_13



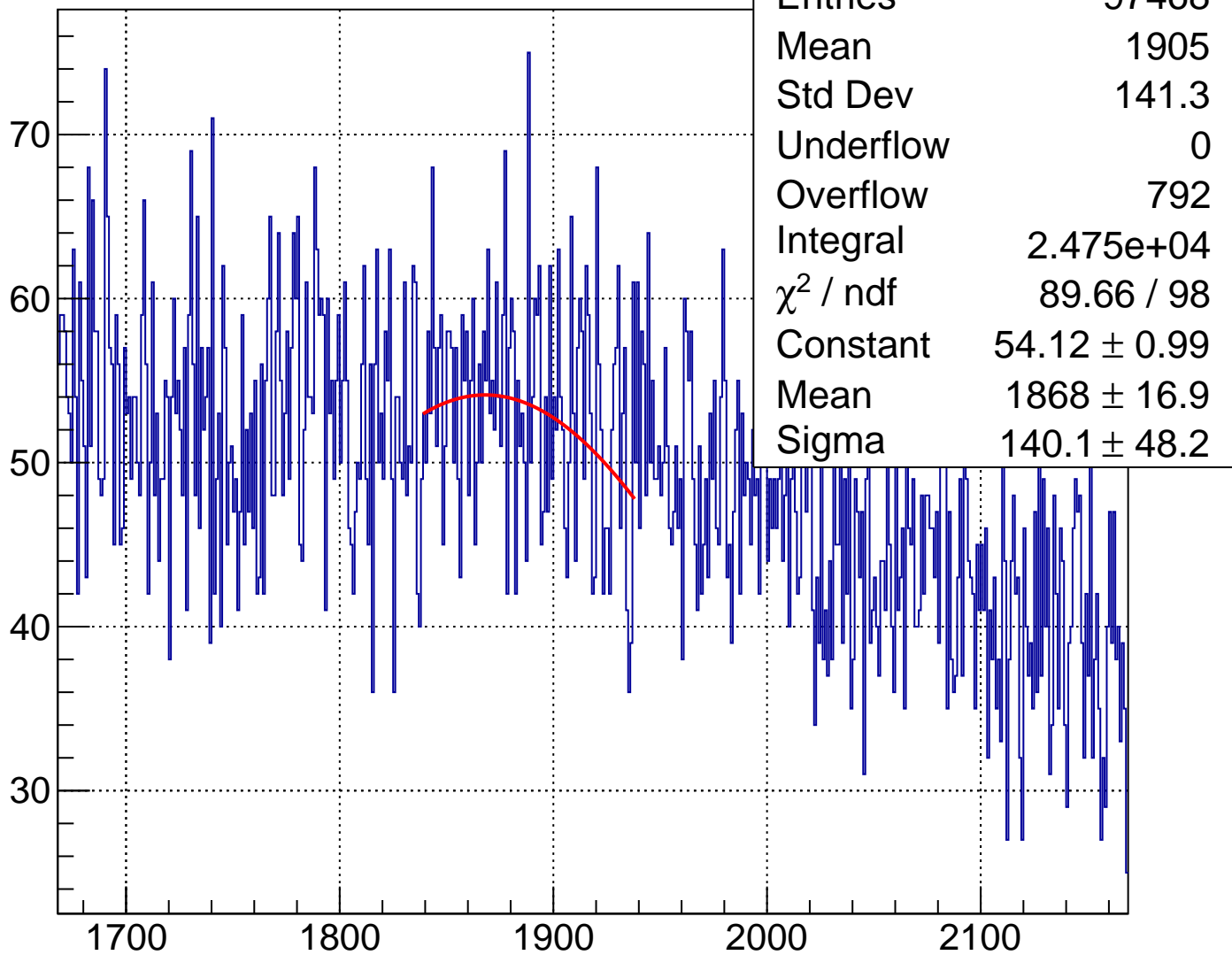
TOFUMIP_14



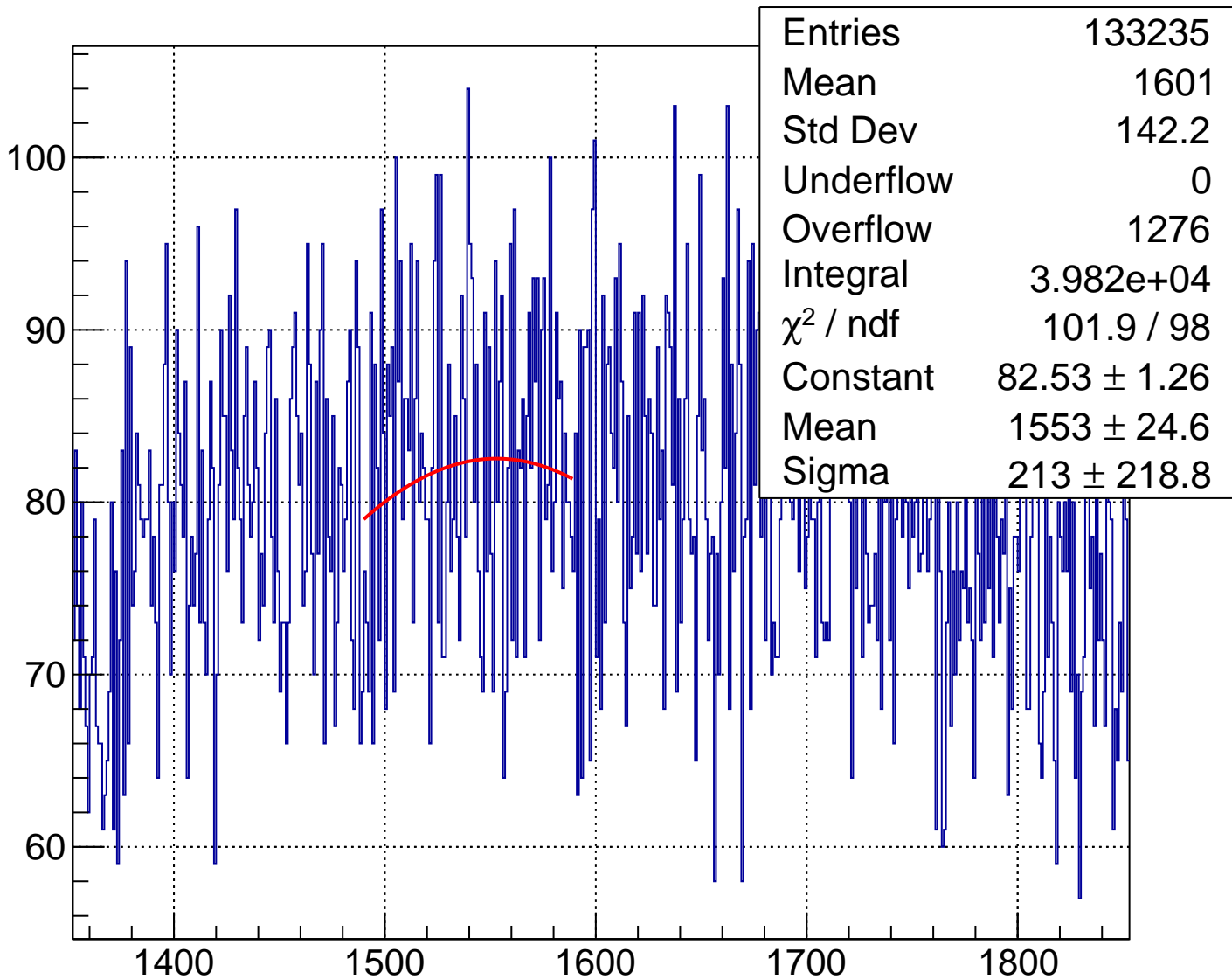
TOFUMIP_15



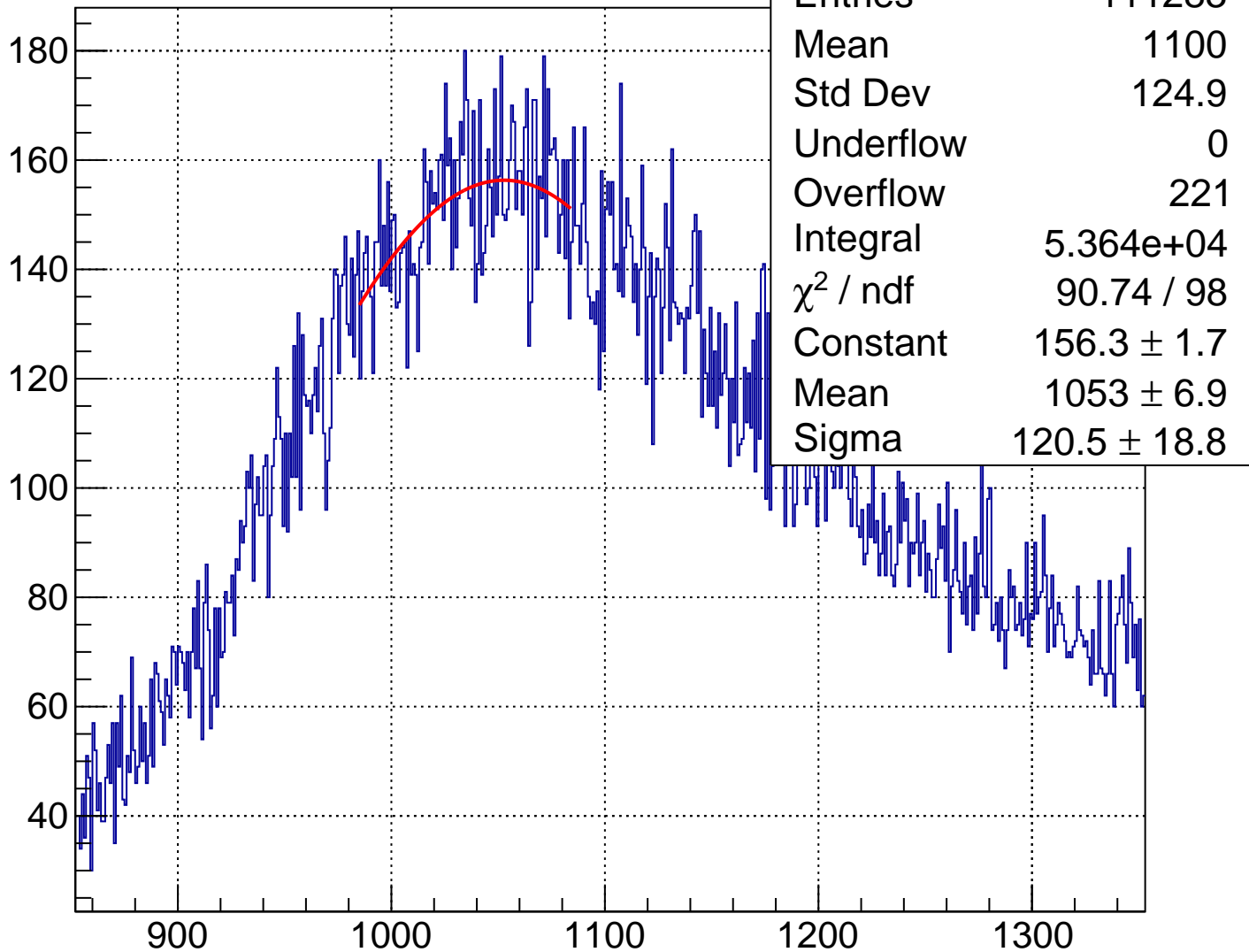
TOFUMIP_16



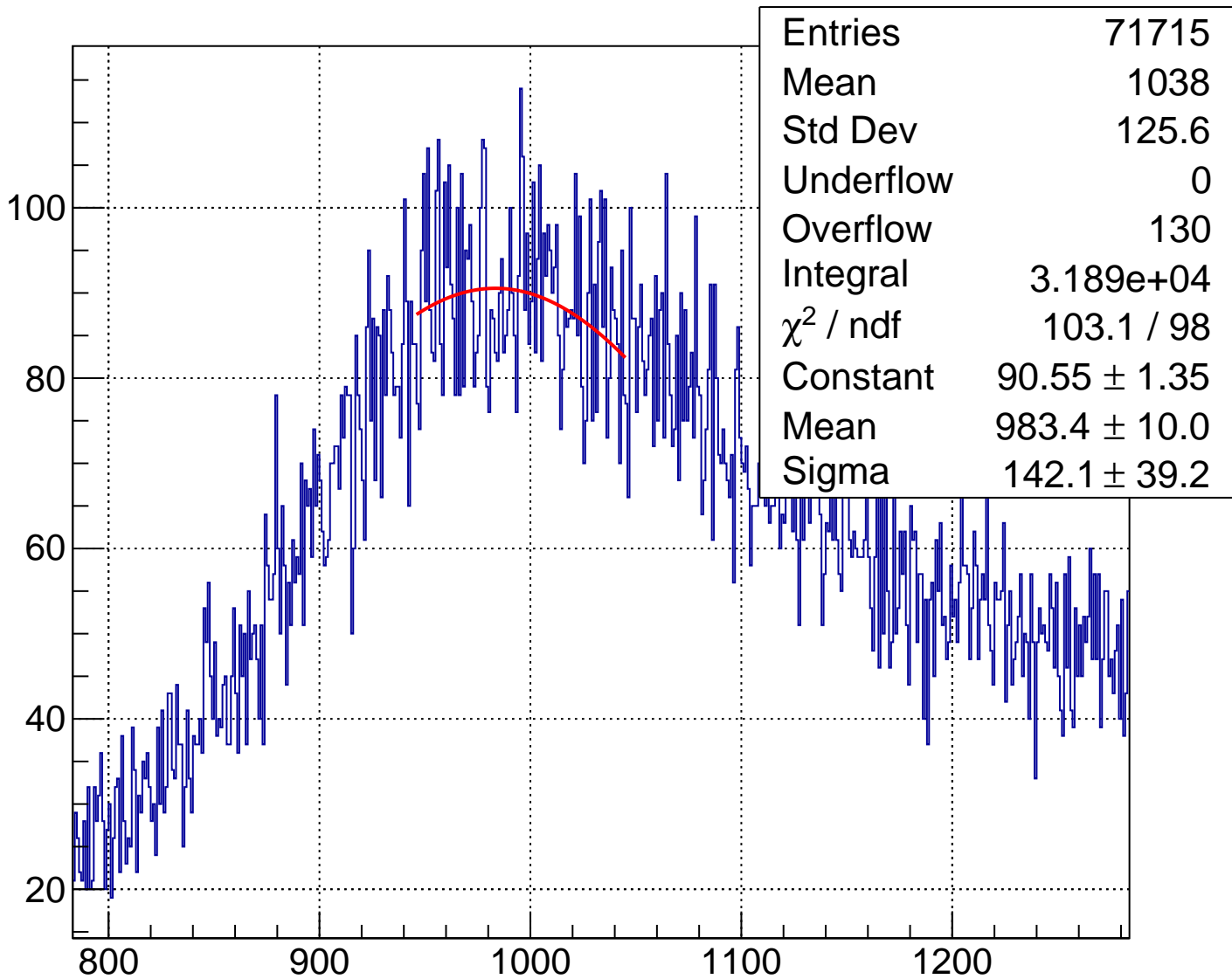
TOFUMIP_17



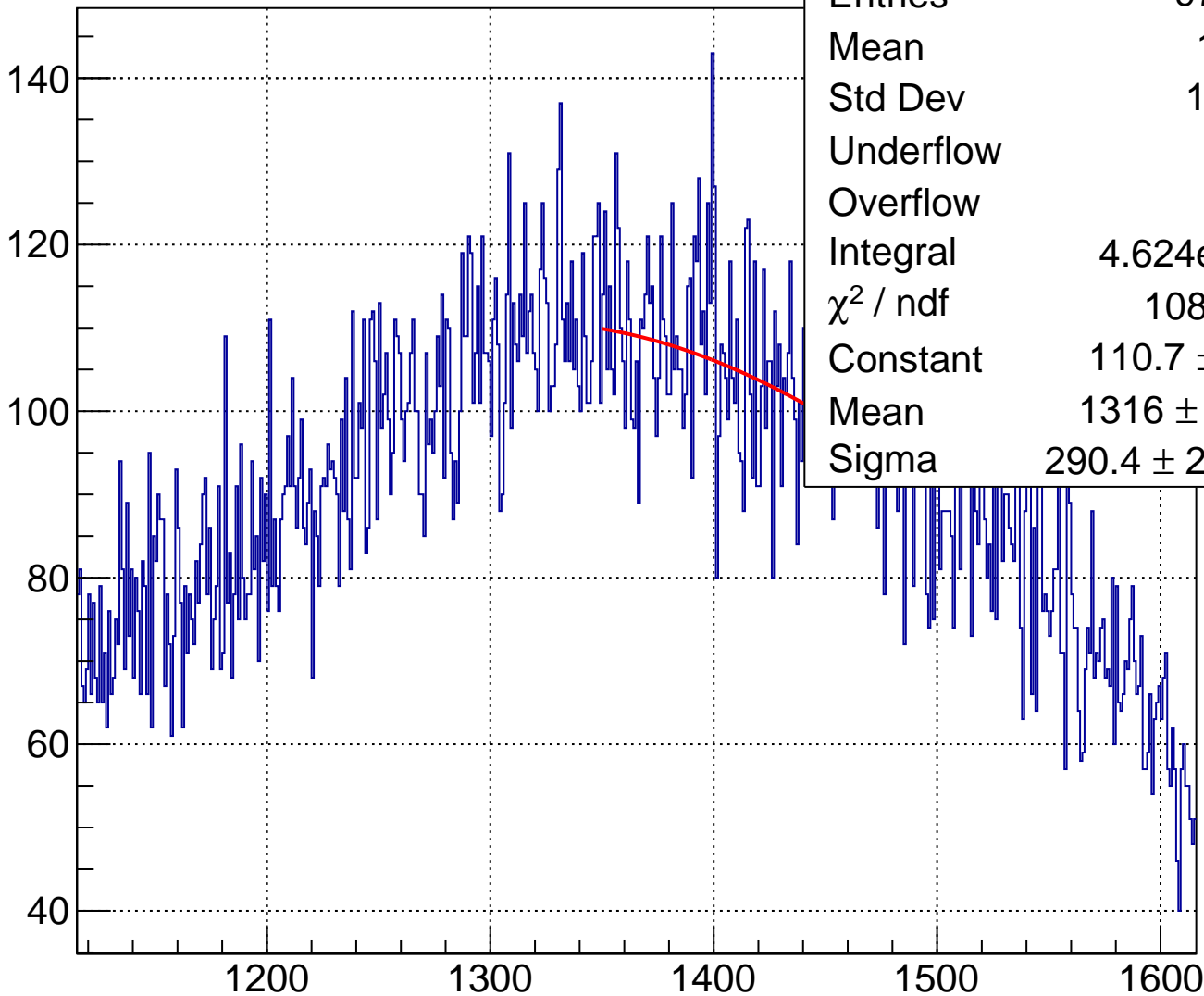
TOFUMIP_18



TOFUMIP_19

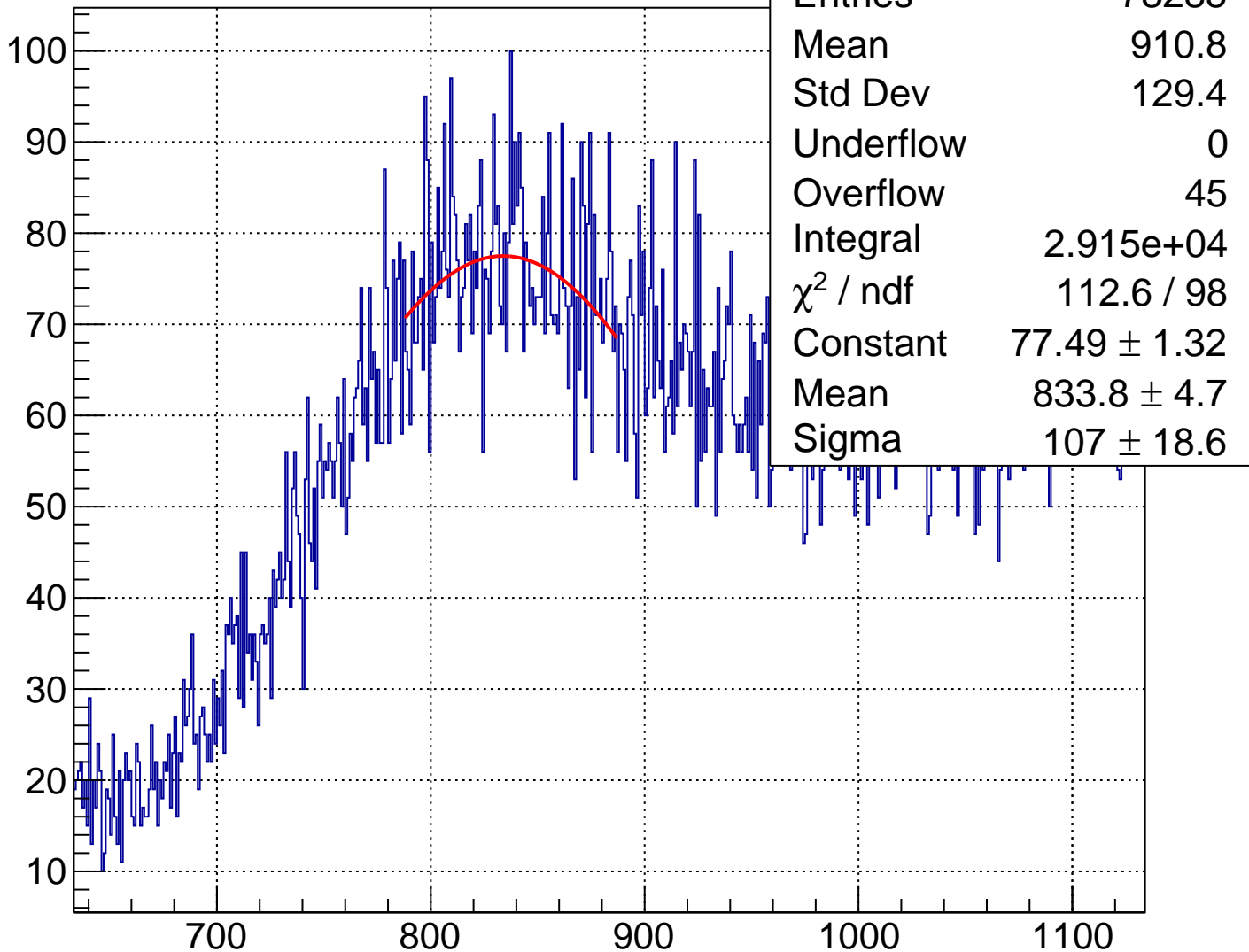


TOFUMIP_20

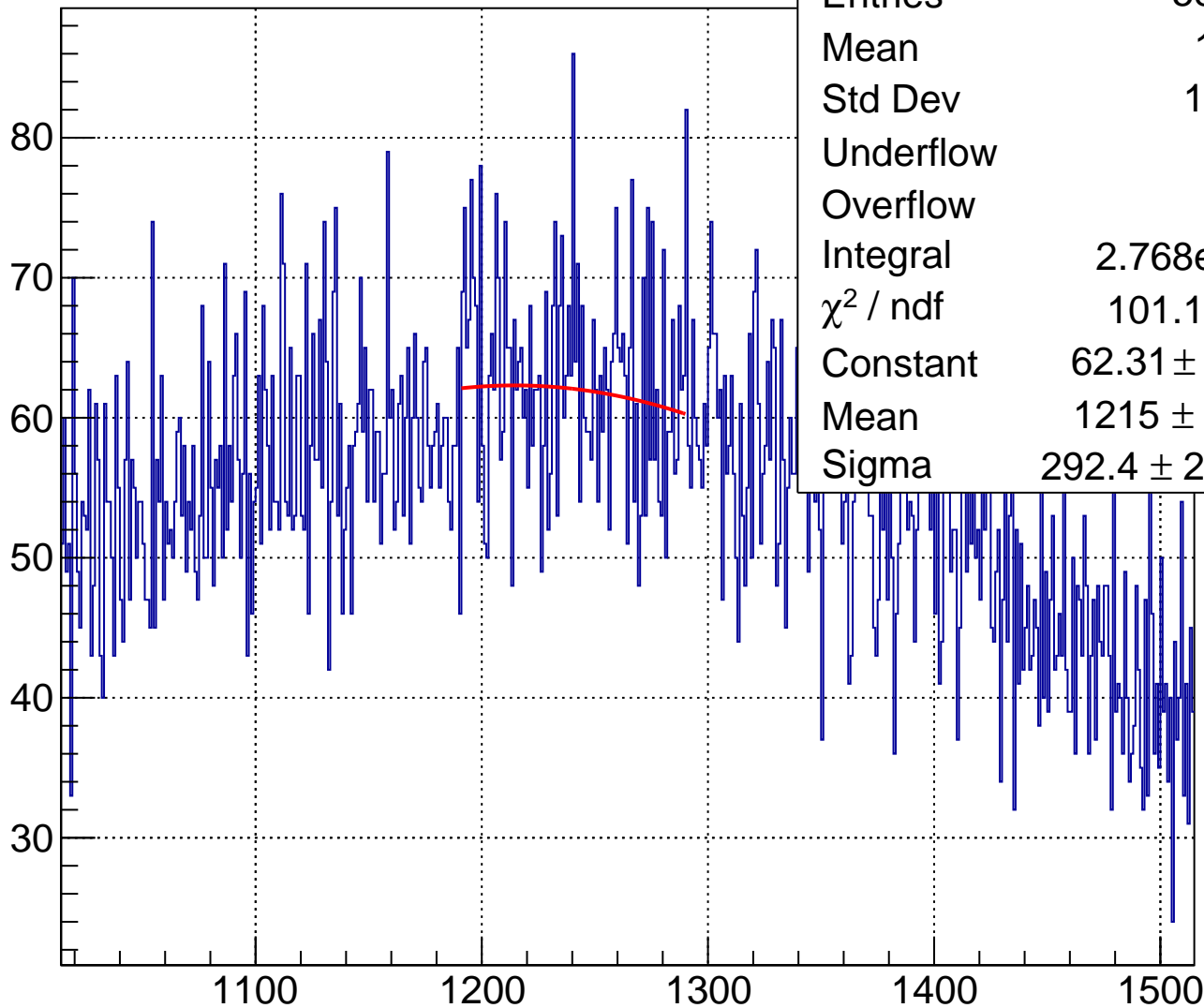


Entries	97009
Mean	1362
Std Dev	133.9
Underflow	0
Overflow	79
Integral	4.624e+04
χ^2 / ndf	108 / 98
Constant	110.7 ± 1.2
Mean	1316 ± 14.9
Sigma	290.4 ± 264.8

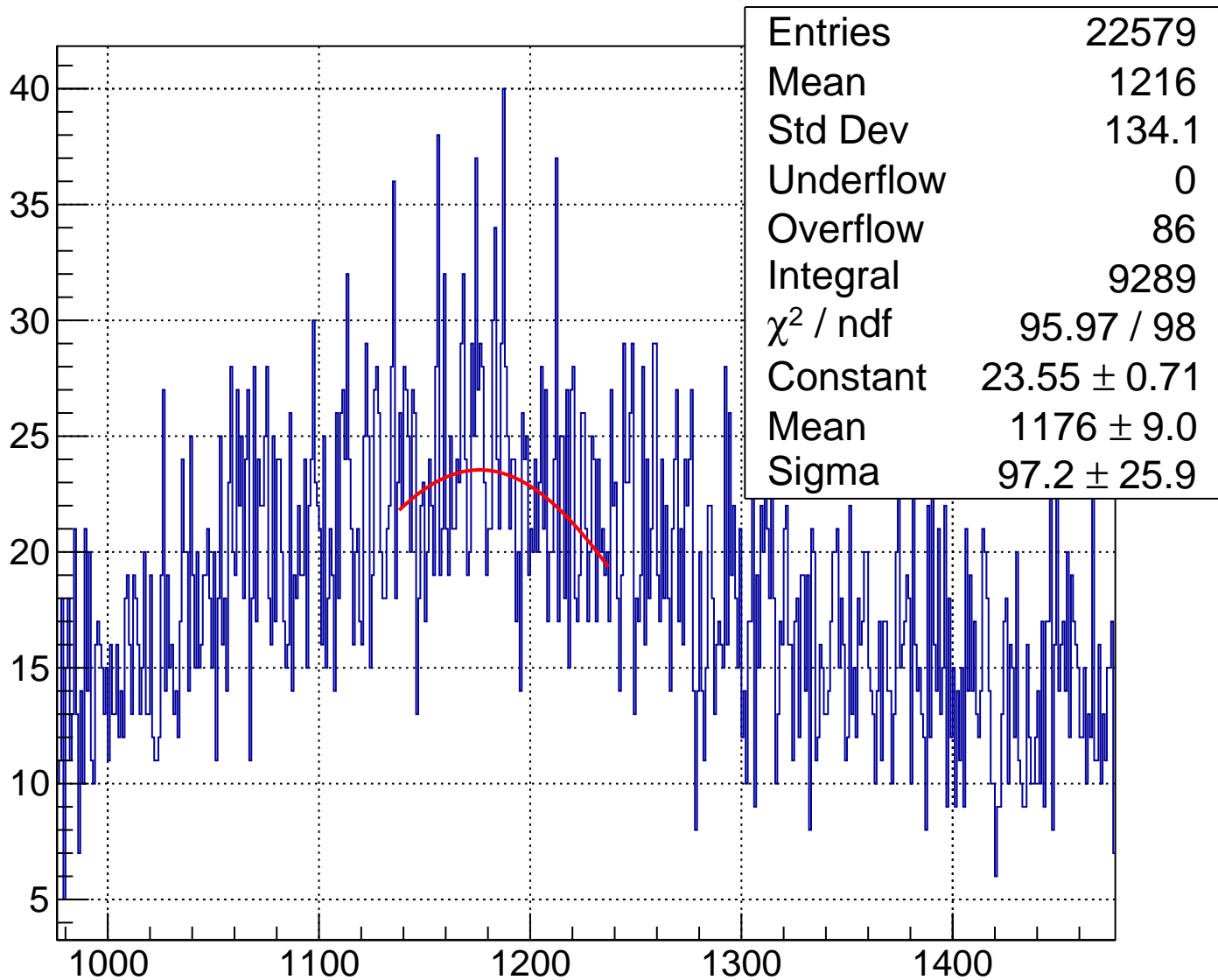
TOFUMIP_21



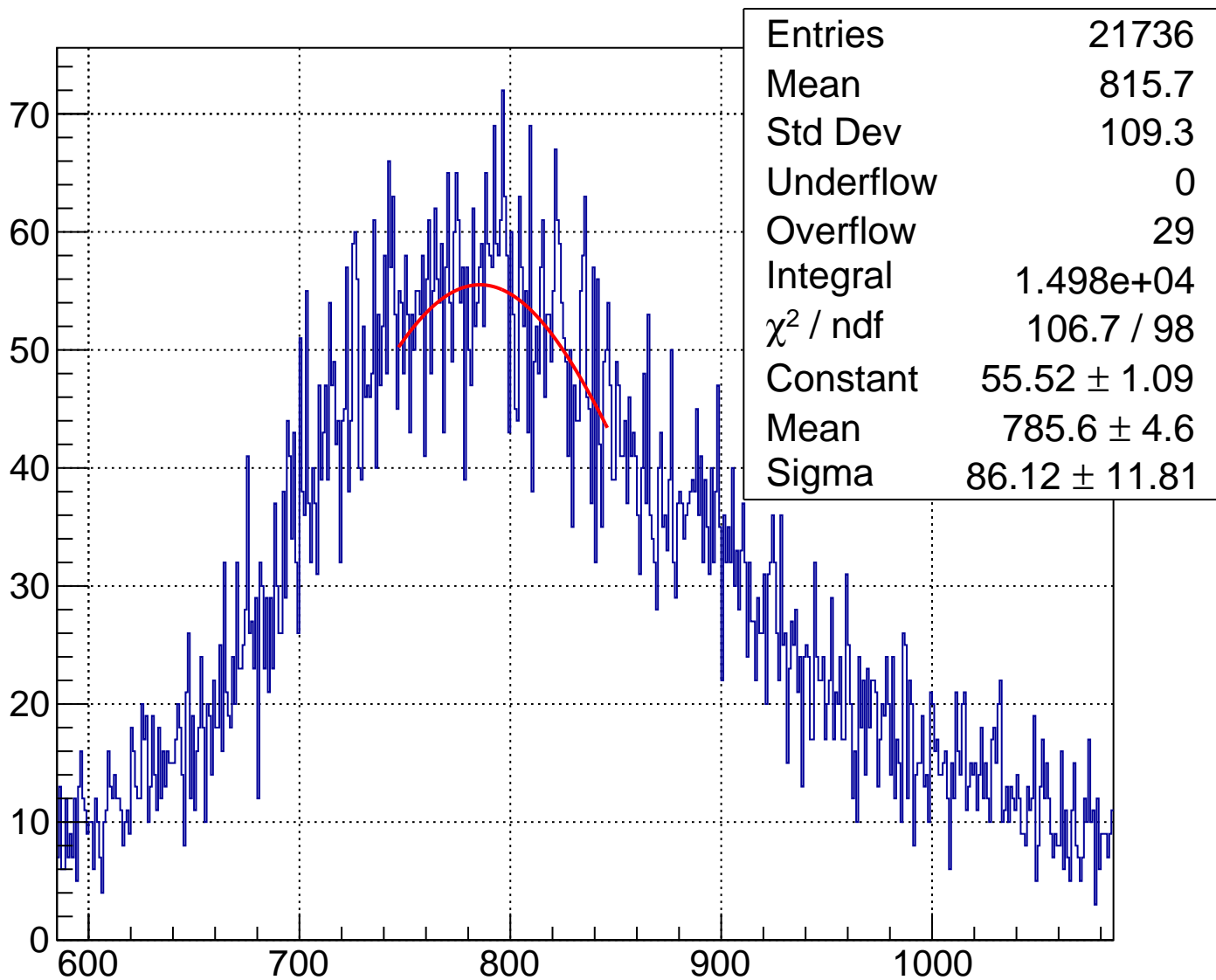
TOFUMIP_22



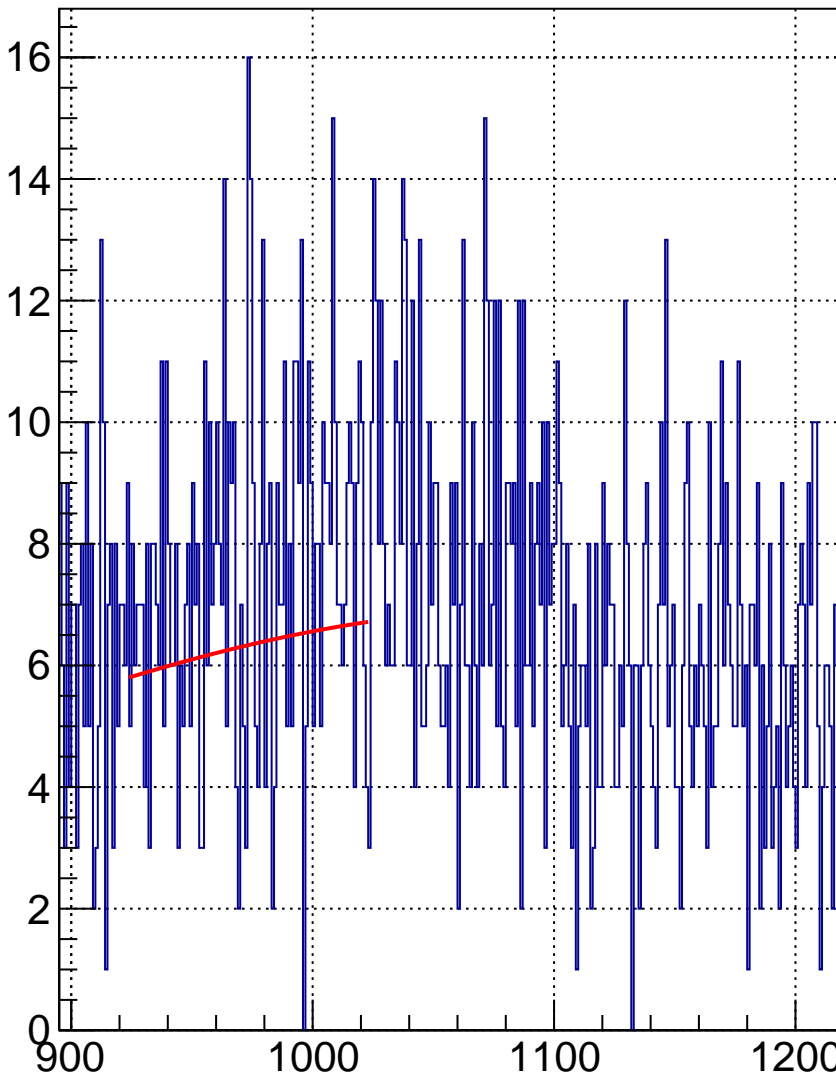
TOFUMIP_23



TOFUMIP_24

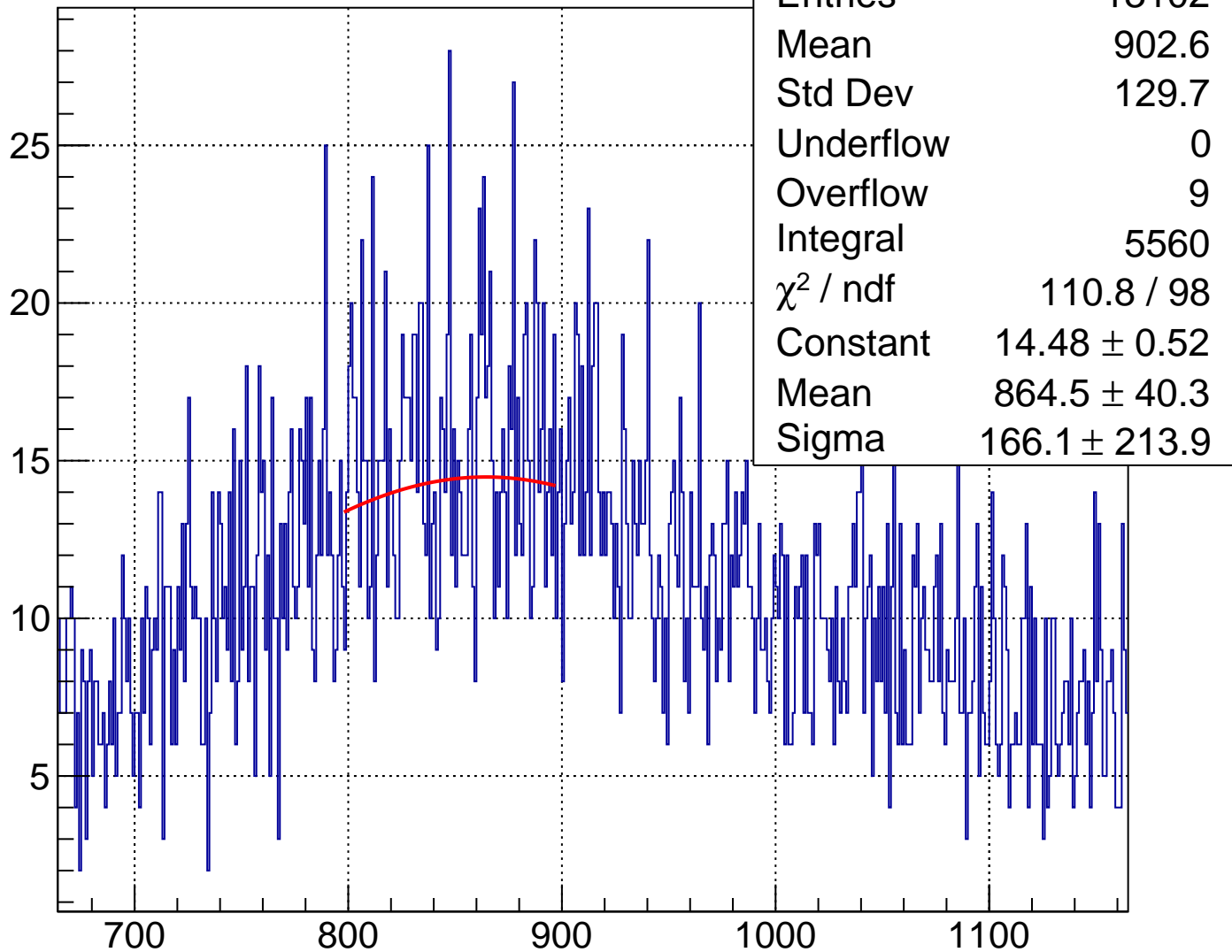


TOFDMIP_1

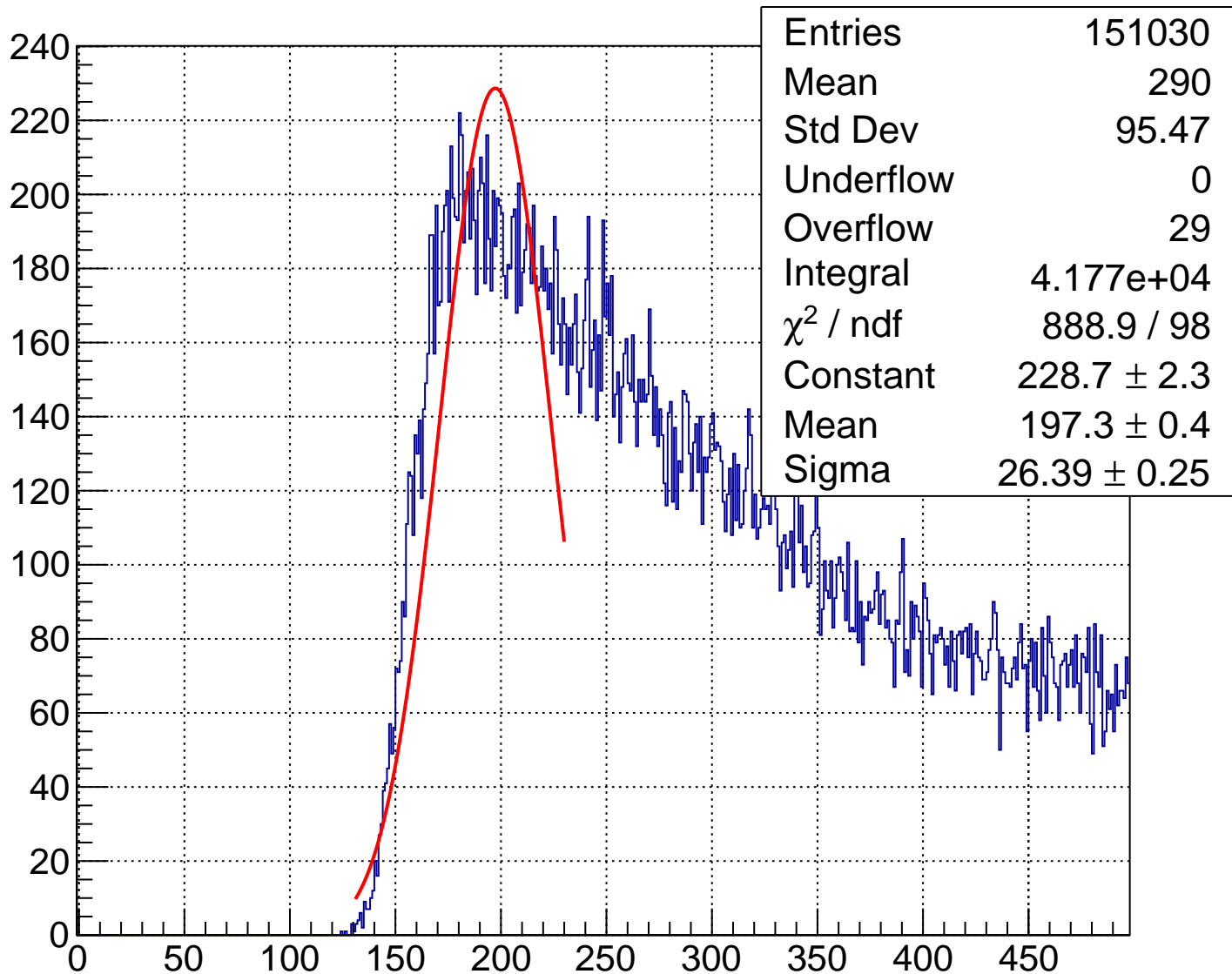


Entries	8520
Mean	1117
Std Dev	137
Underflow	0
Overflow	11
Integral	3042
χ^2 / ndf	123.3 / 97
Constant	6.936 ± 1.214
Mean	1096 ± 116.3
Sigma	287.8 ± 253.1

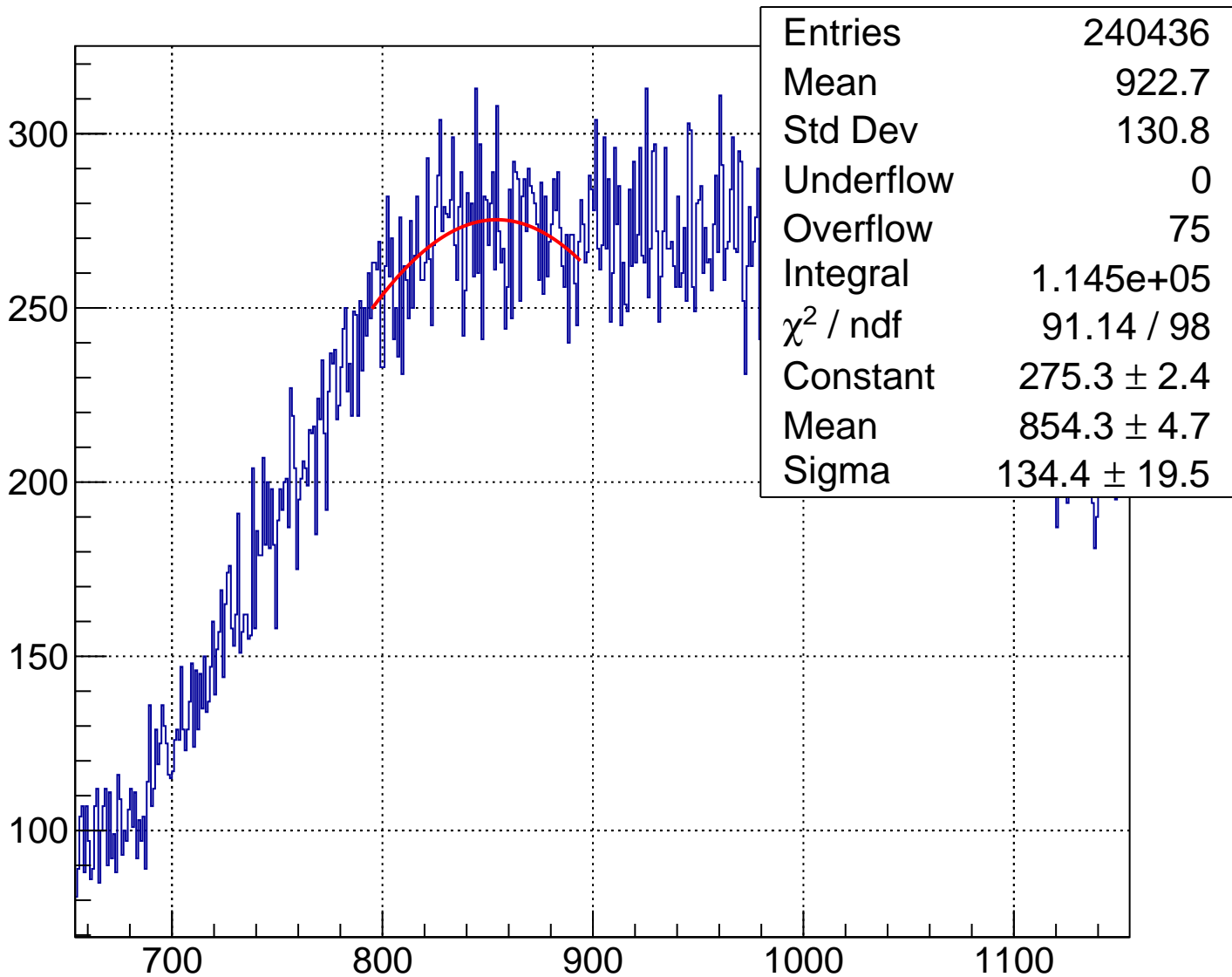
TOFDMIP_2



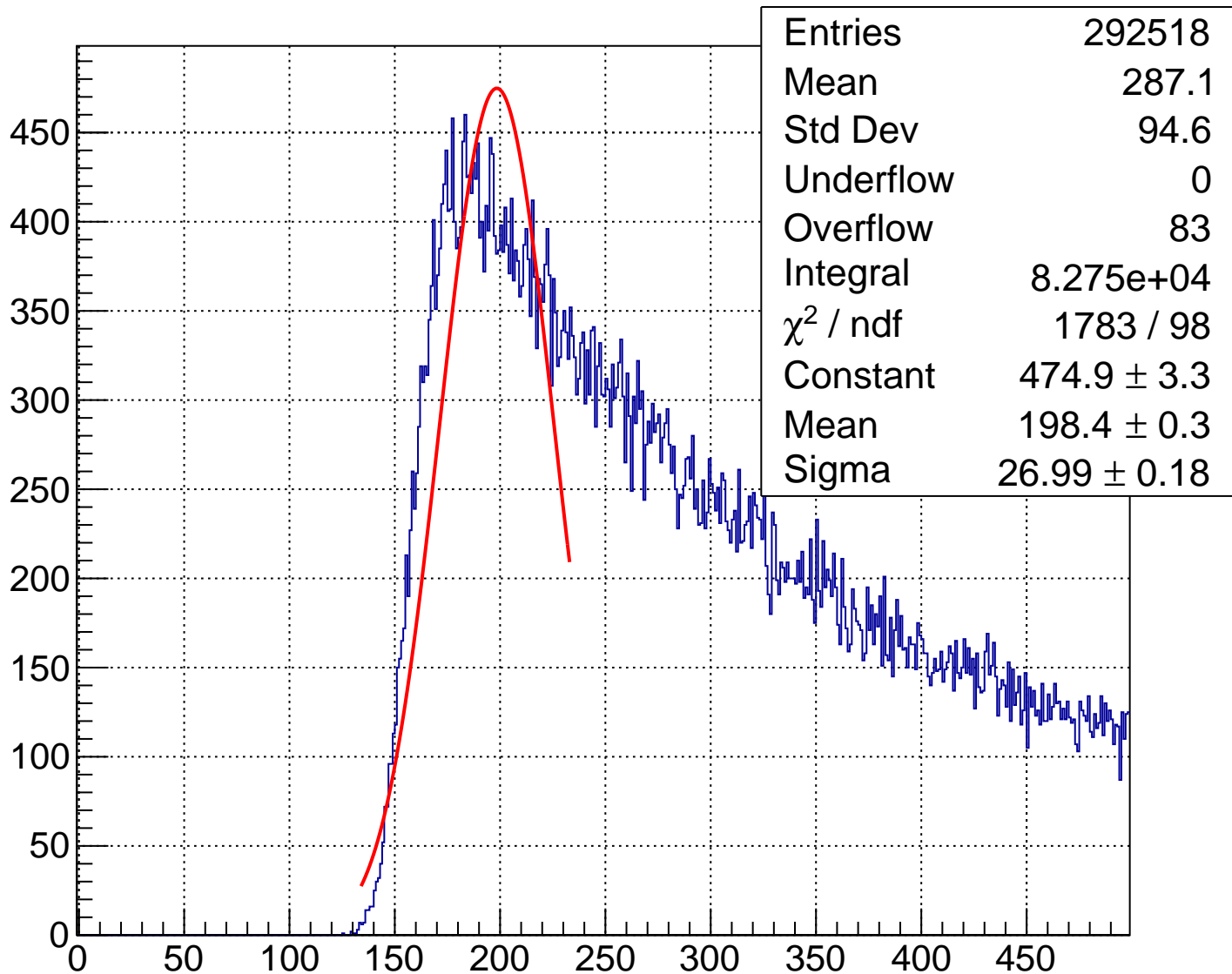
TOFDMIP_3



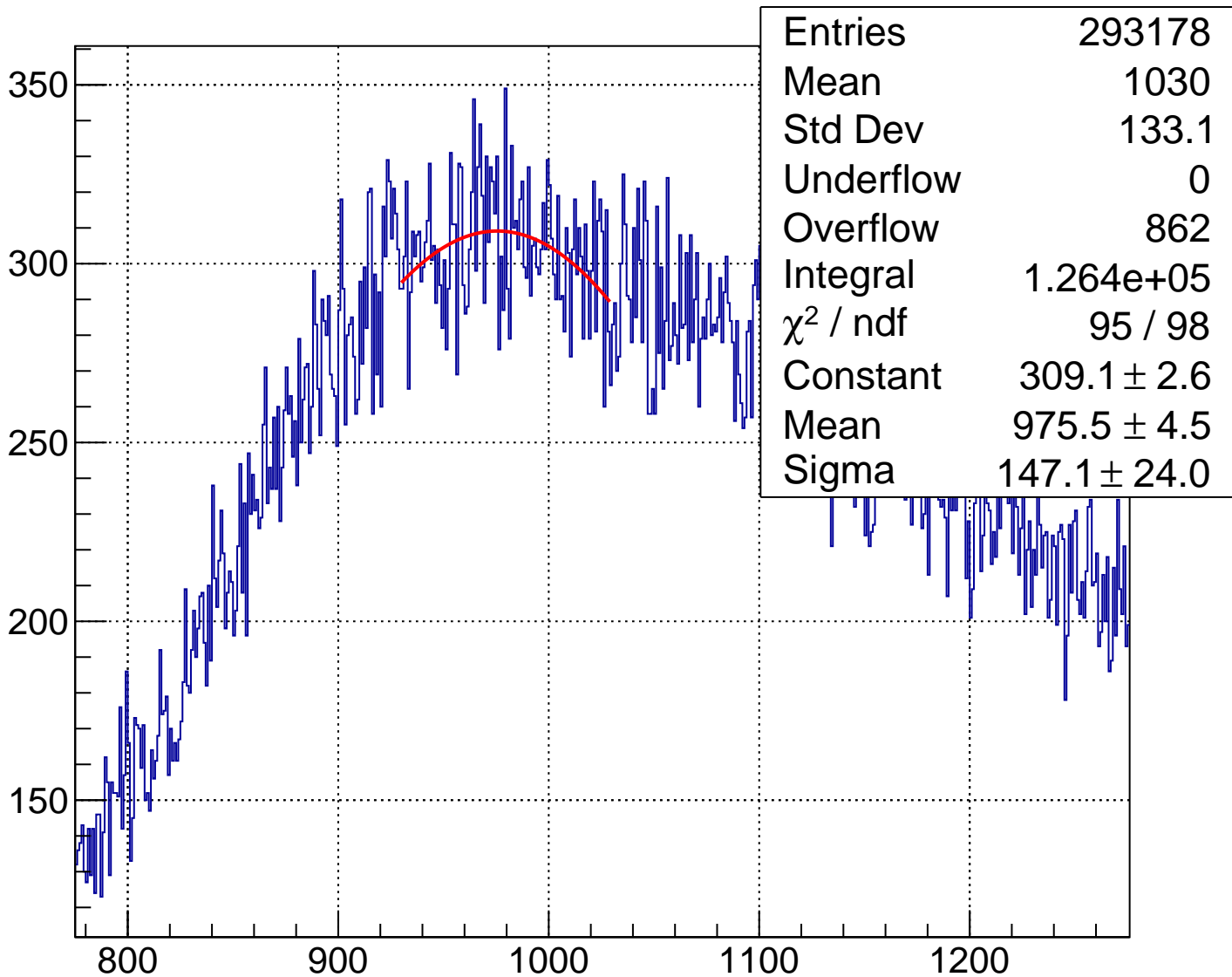
TOFDMIP_4



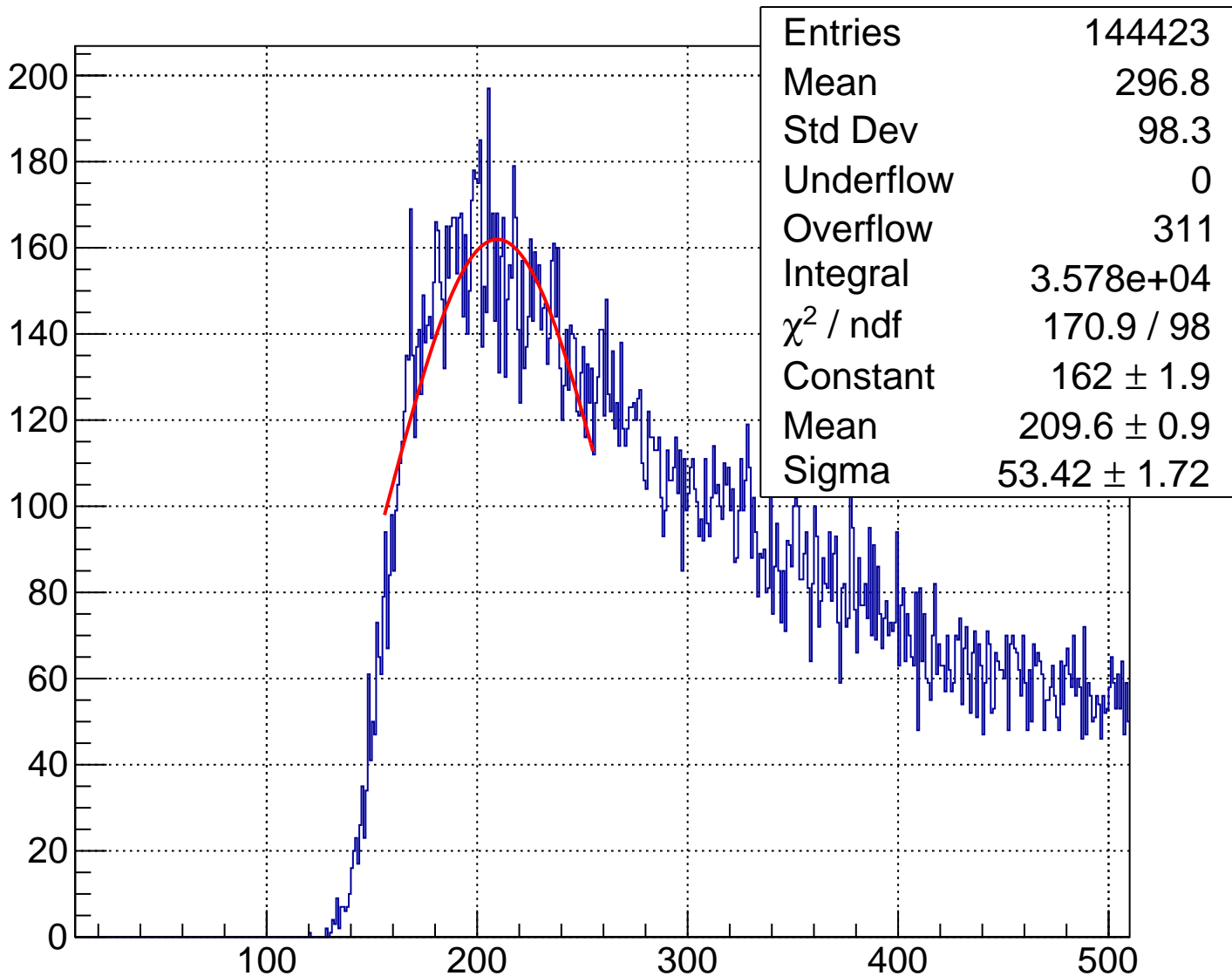
TOFDMIP_5



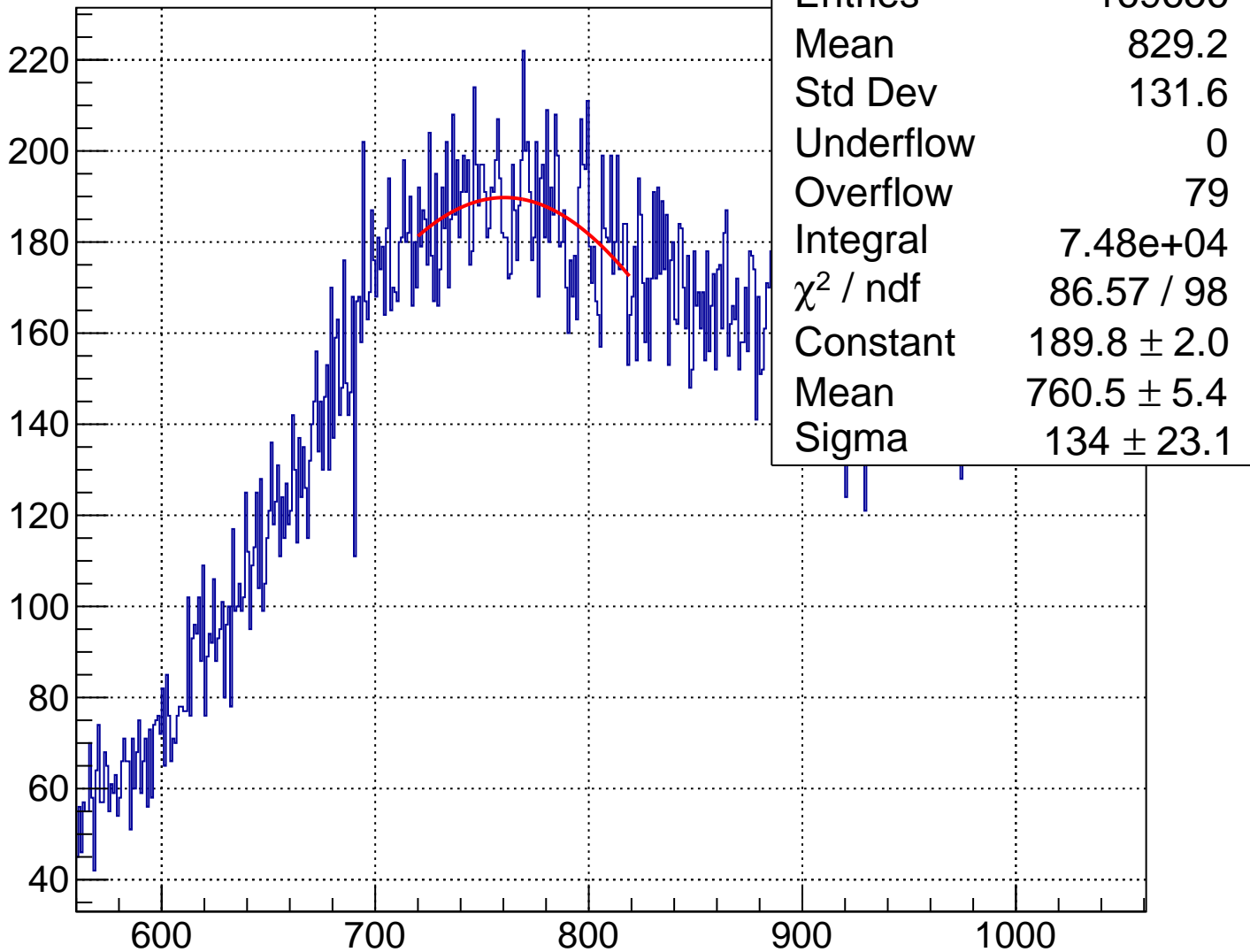
TOFDMIP_6



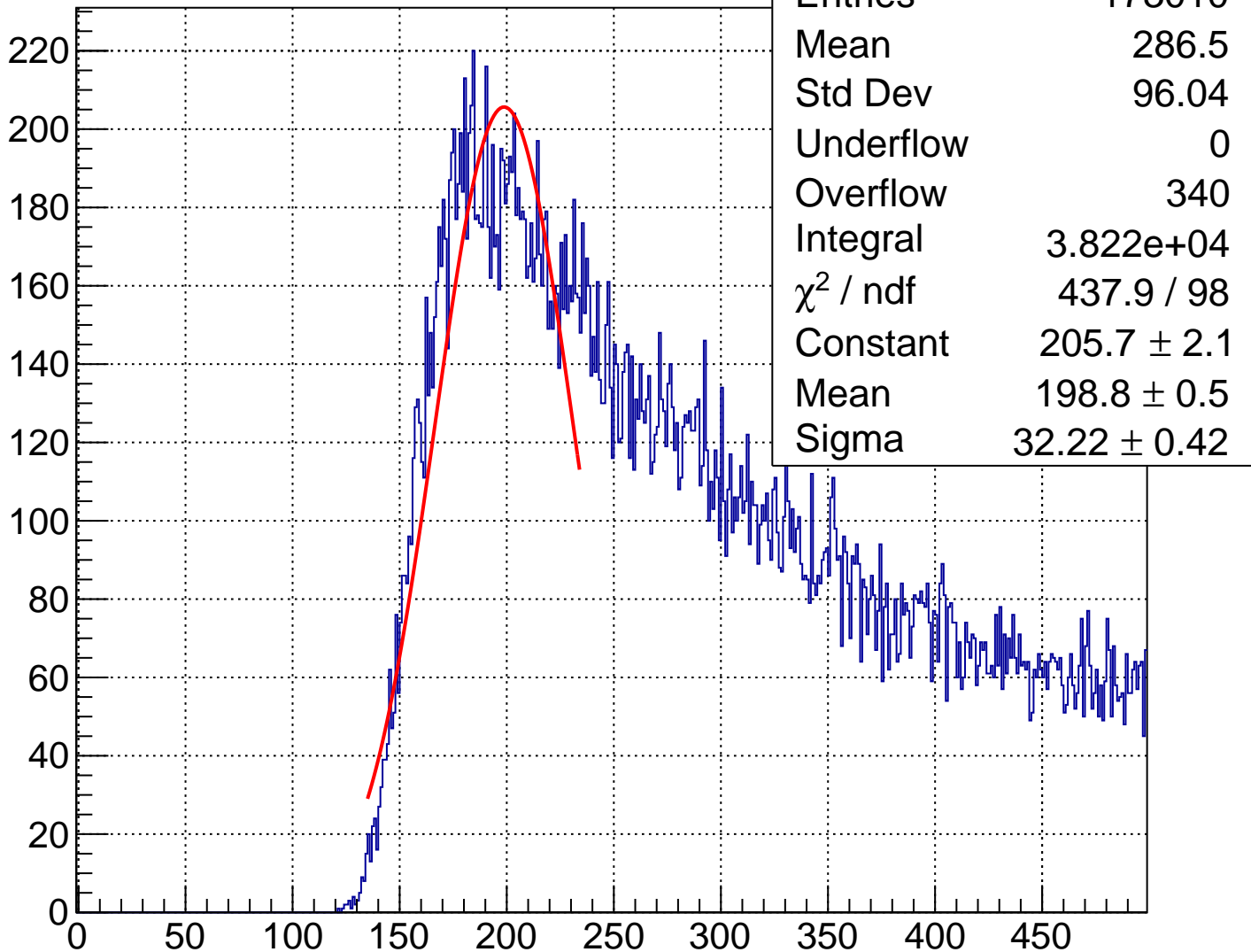
TOFDMIP_7



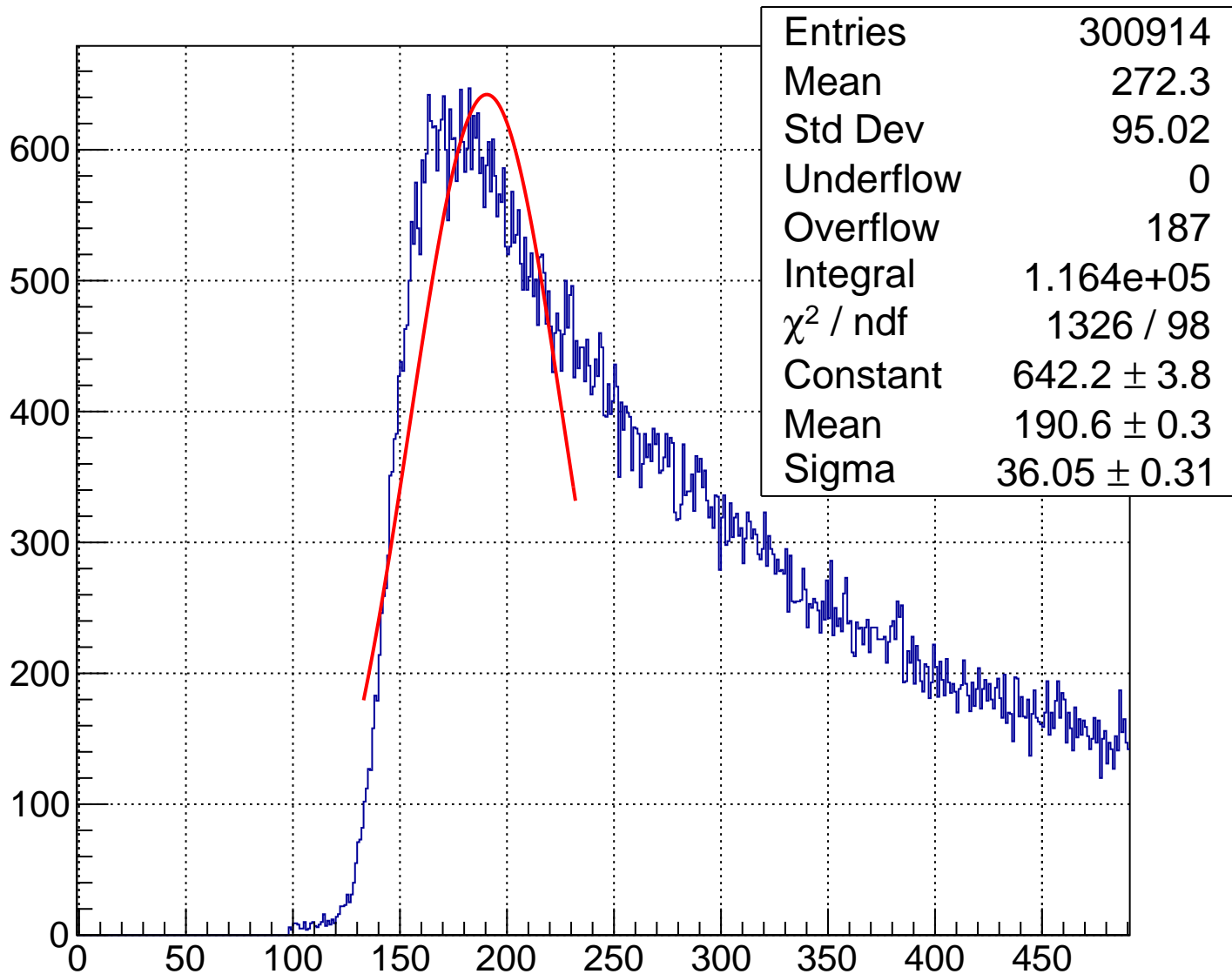
TOFDMIP_8



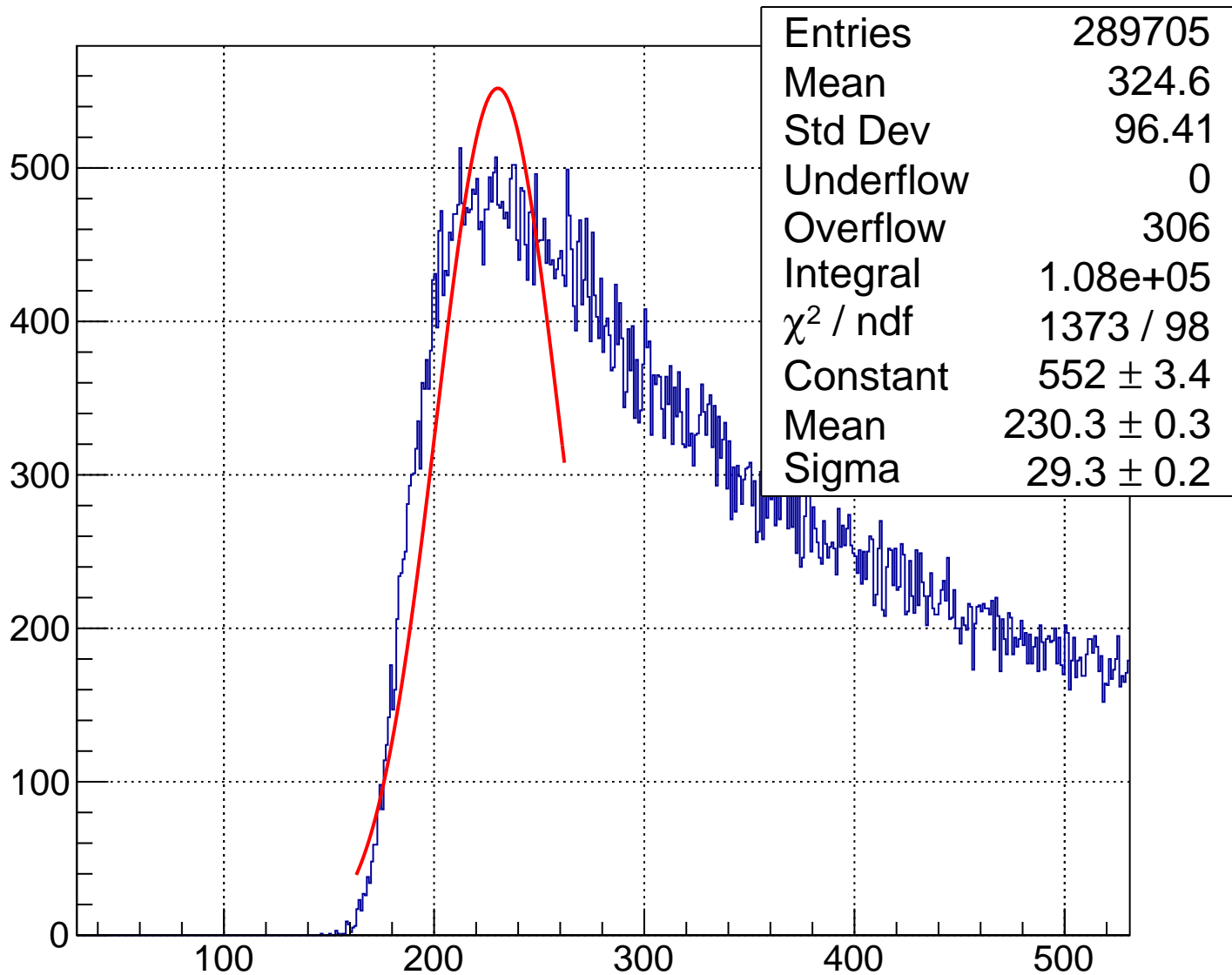
TOFDMIP_9



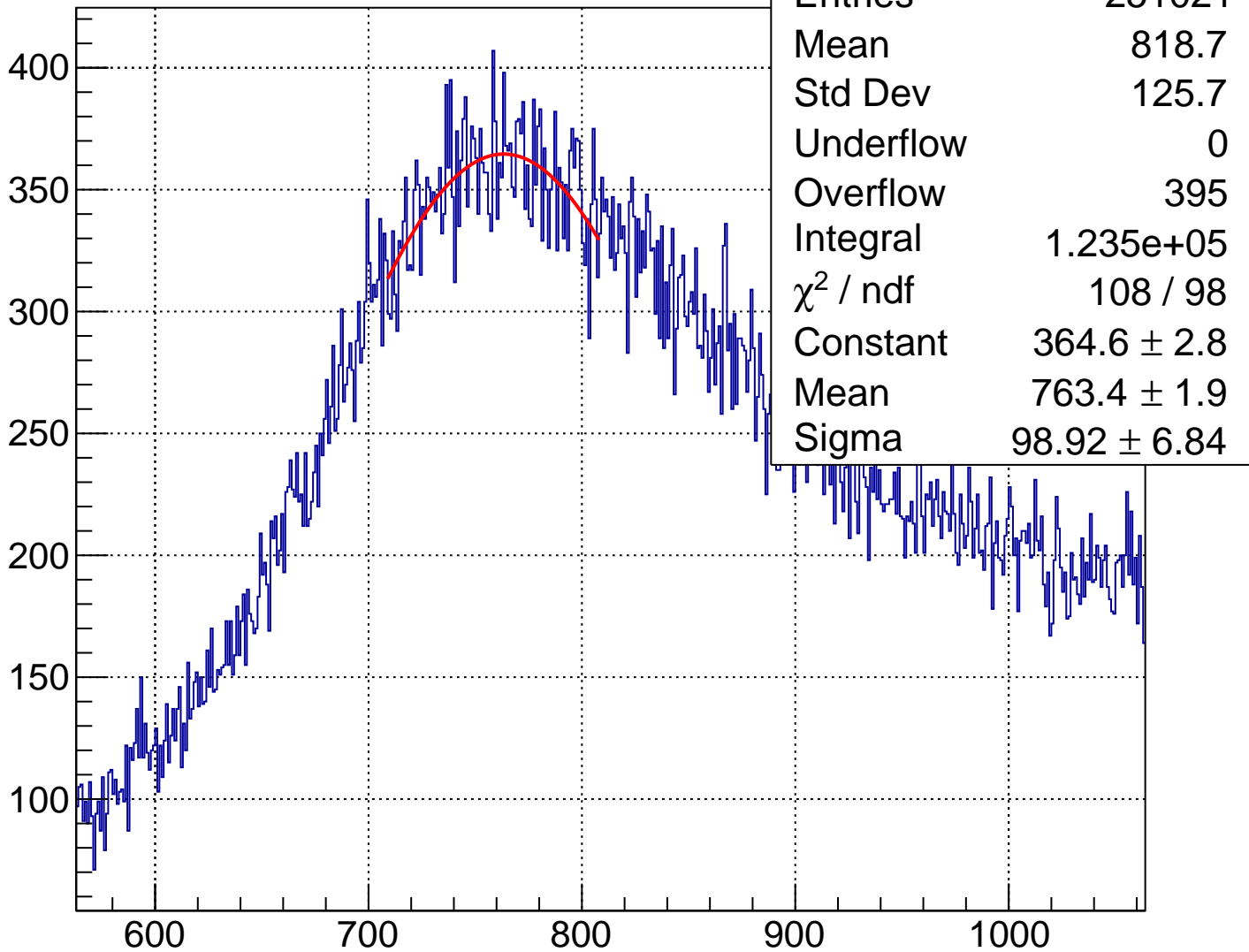
TOFDMIP_10



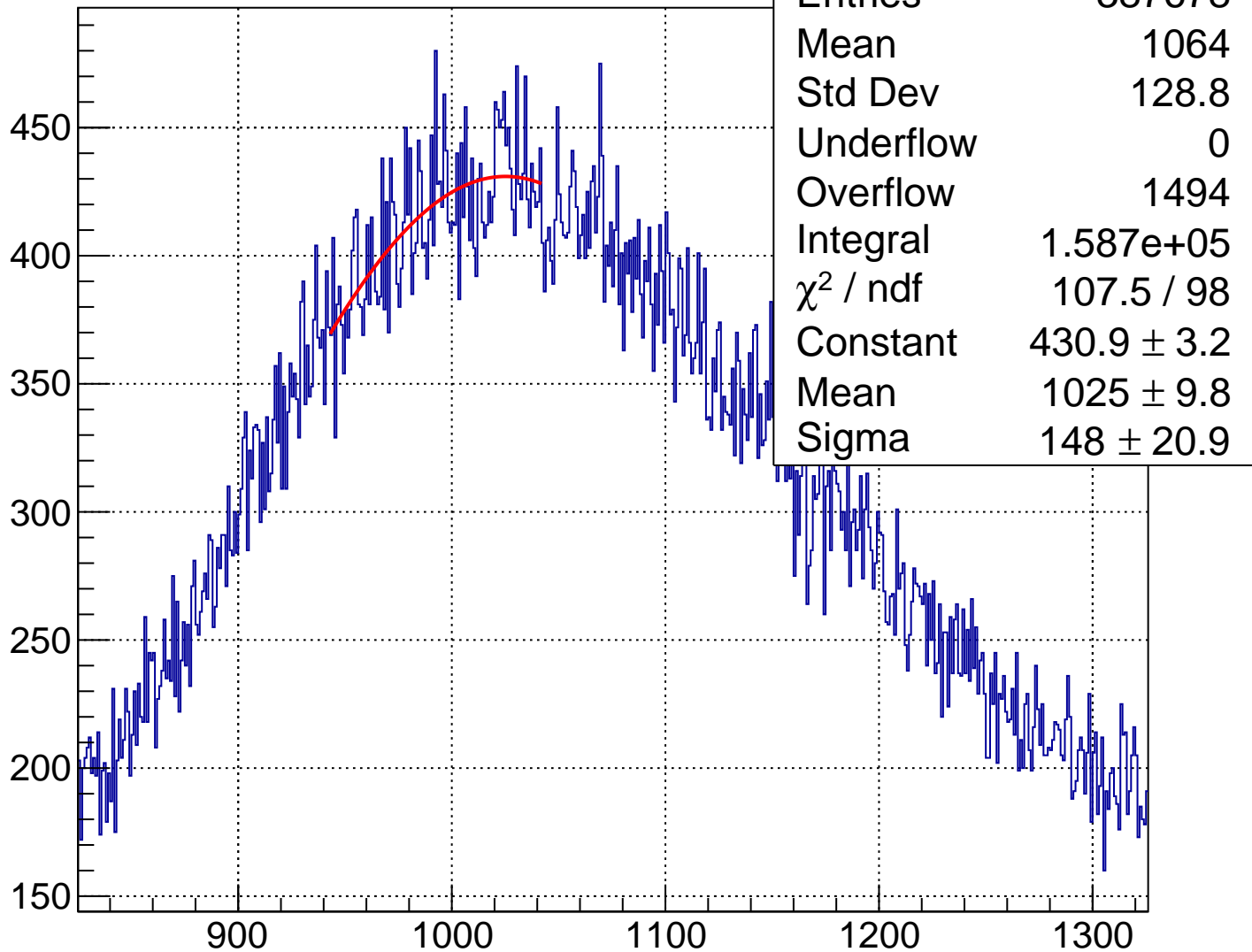
TOFDMIP_11



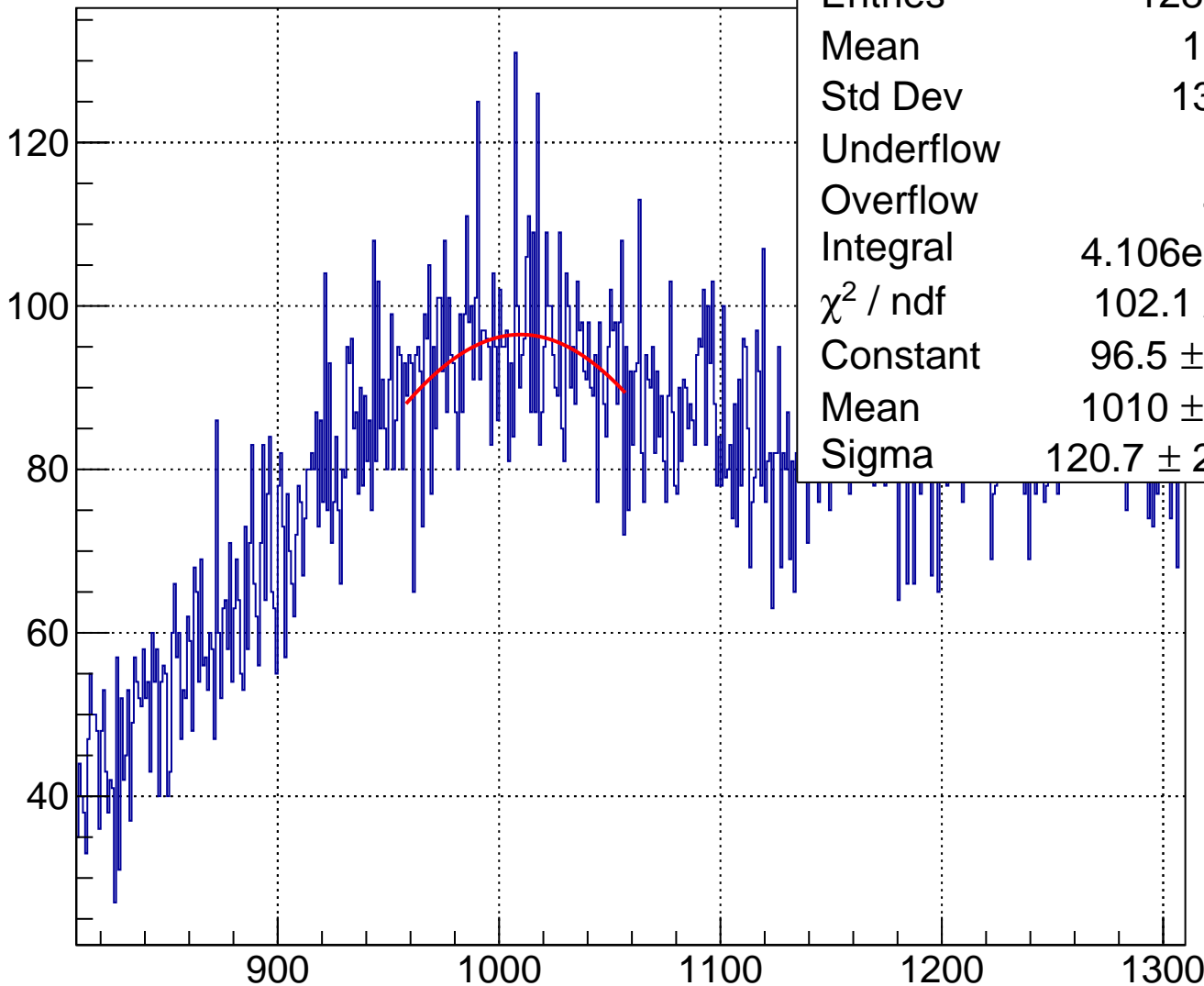
TOFDMIP_12



TOFDMIP_13

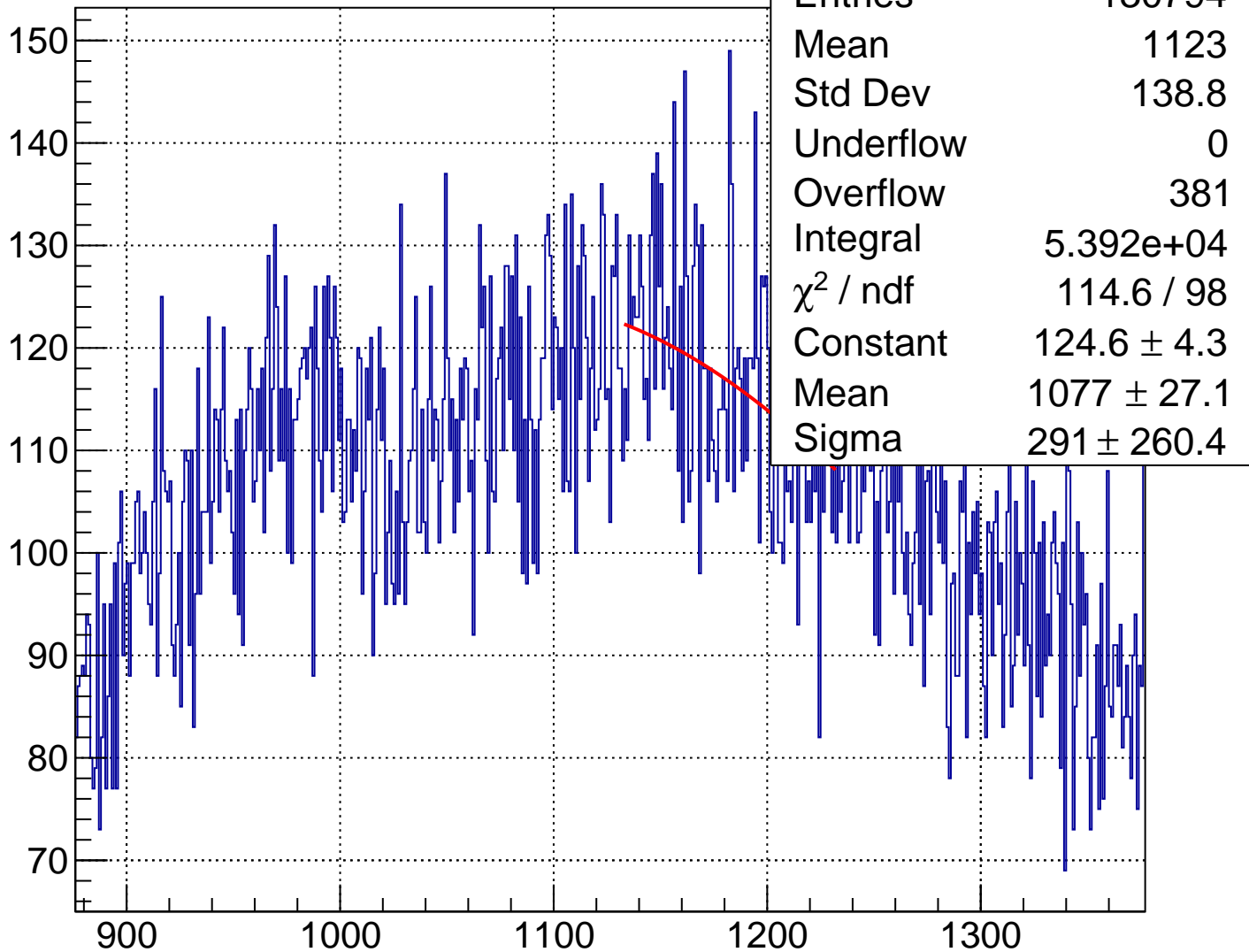


TOFDMIP_14

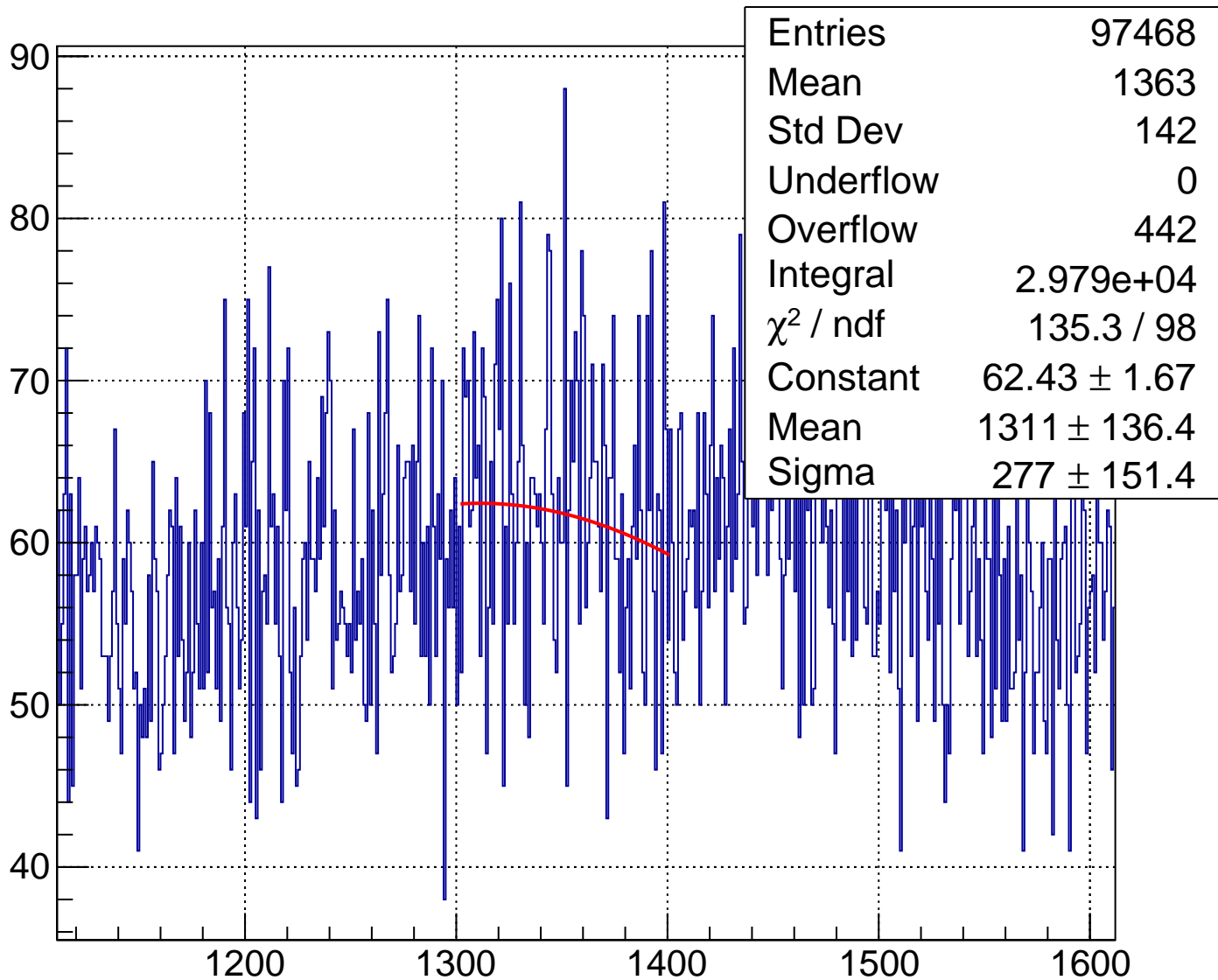


Entries	128366
Mean	1075
Std Dev	136.7
Underflow	0
Overflow	457
Integral	4.106e+04
χ^2 / ndf	102.1 / 98
Constant	96.5 \pm 1.5
Mean	1010 \pm 5.3
Sigma	120.7 \pm 23.9

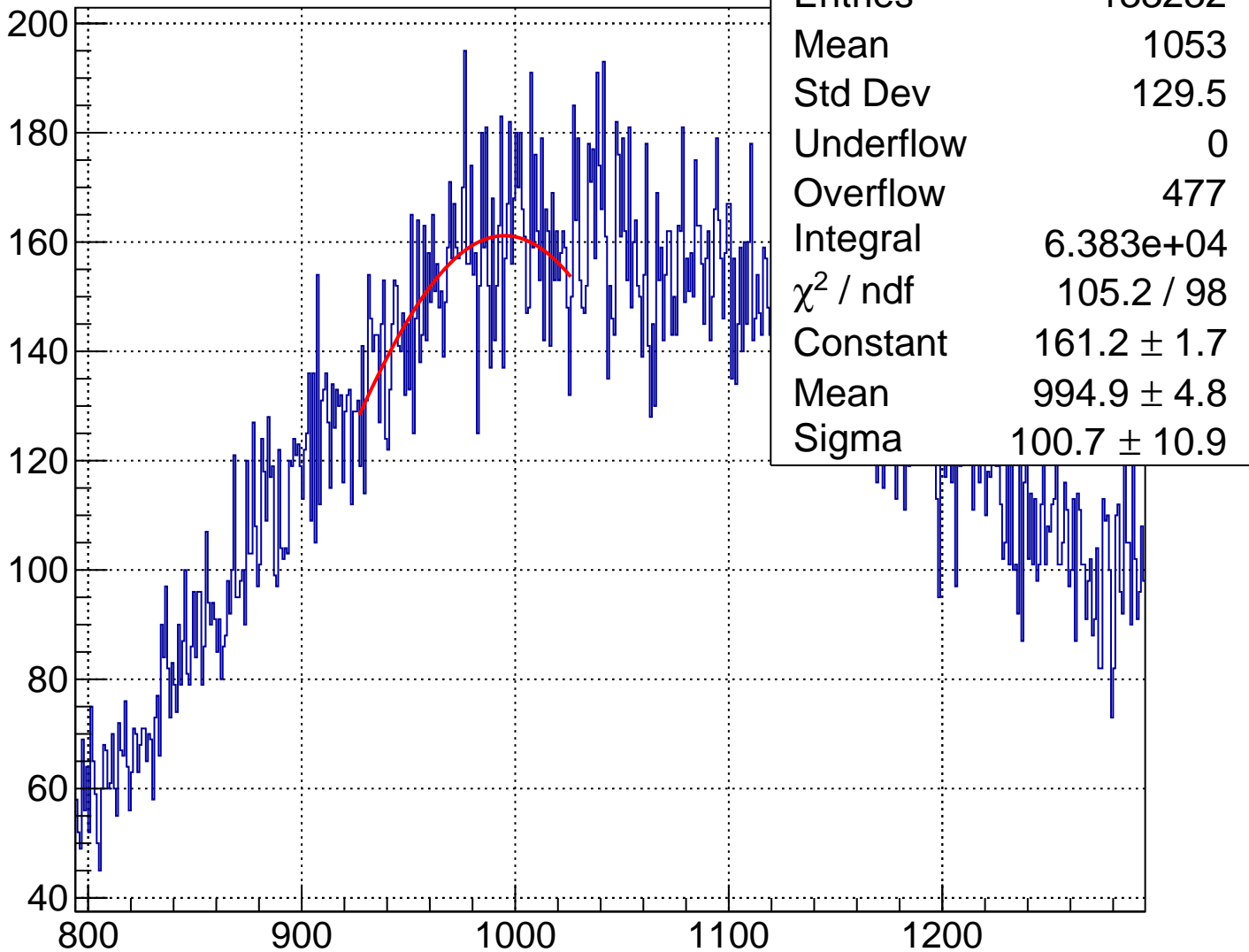
TOFDMIP_15



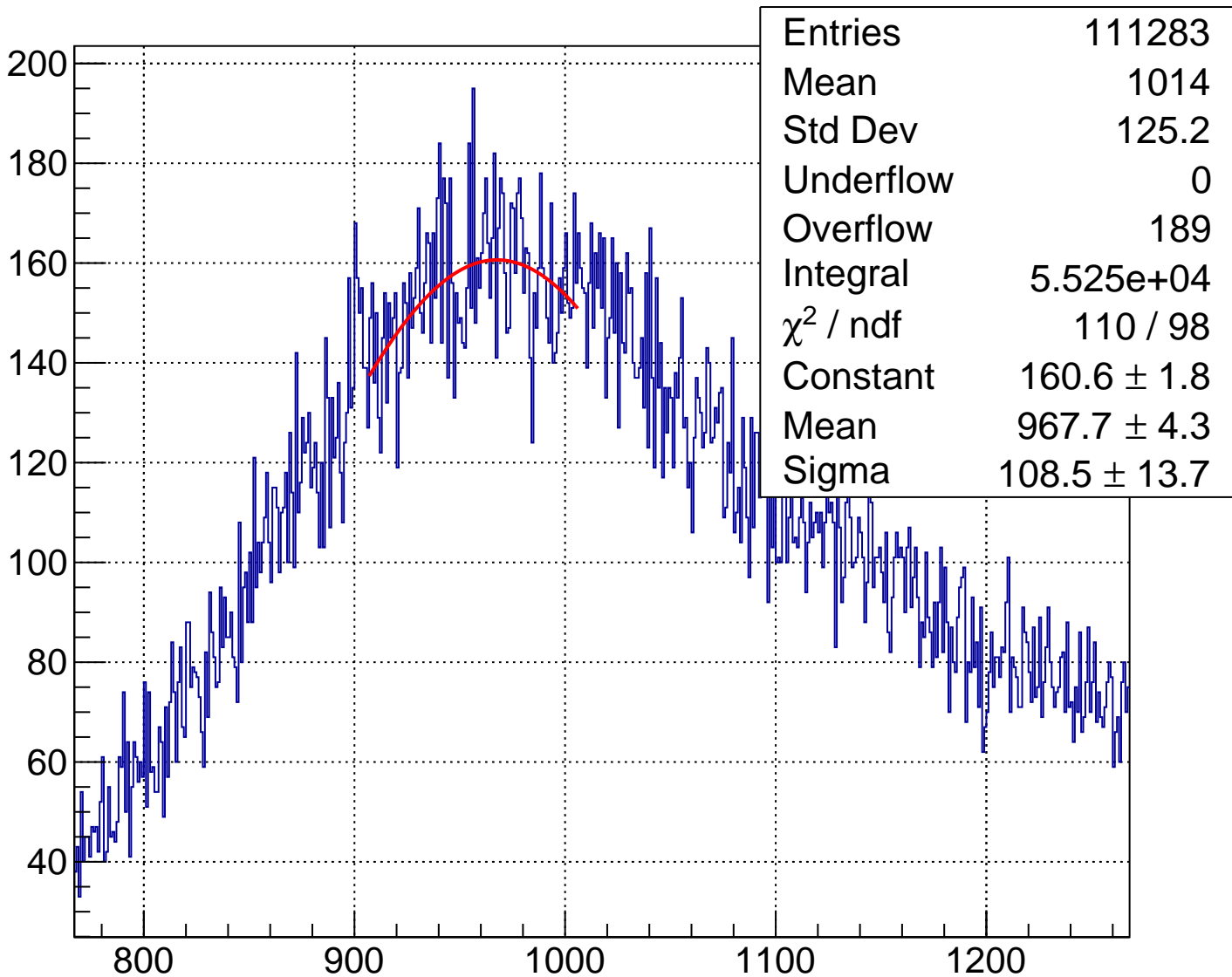
TOFDMIP_16



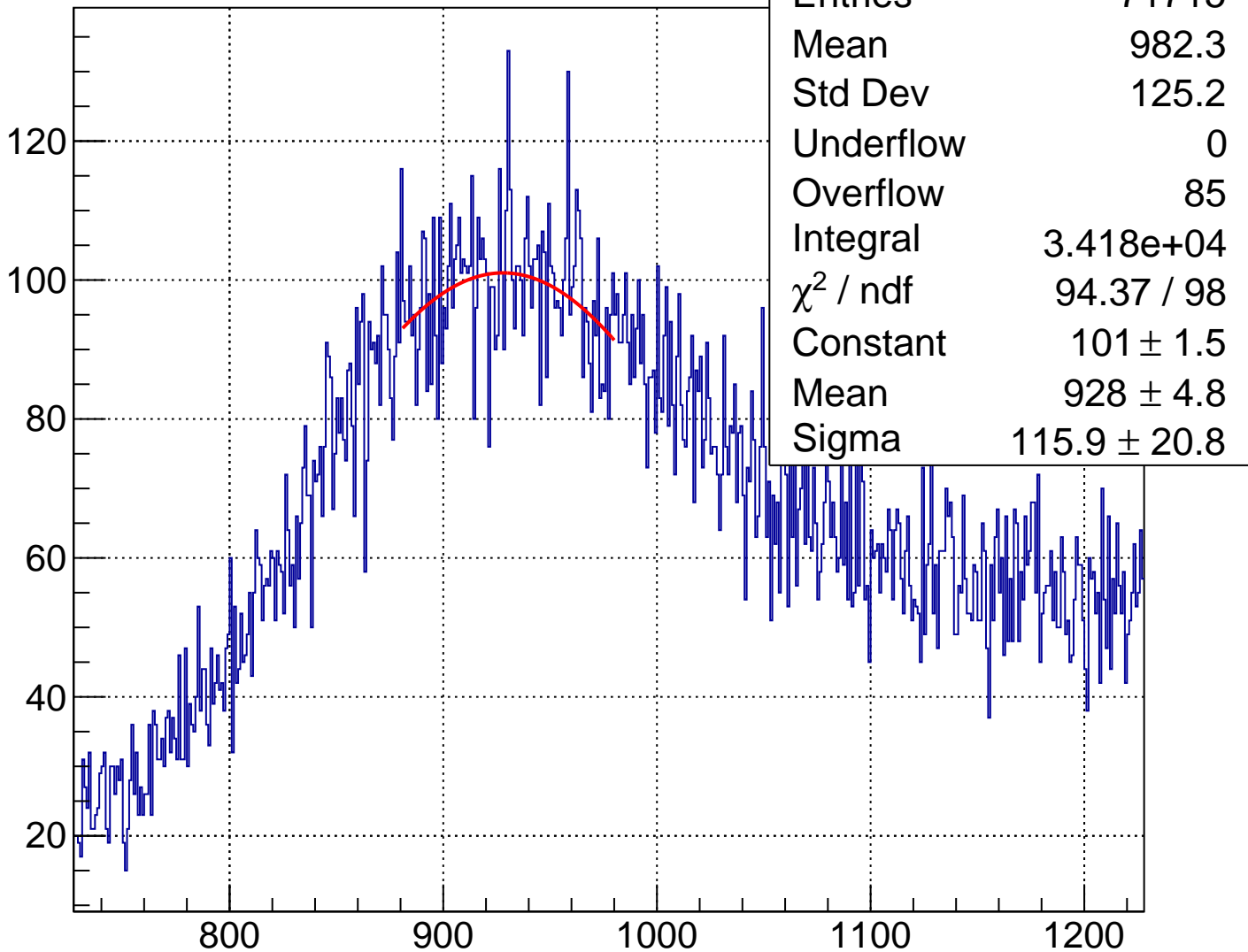
TOFDMIP_17



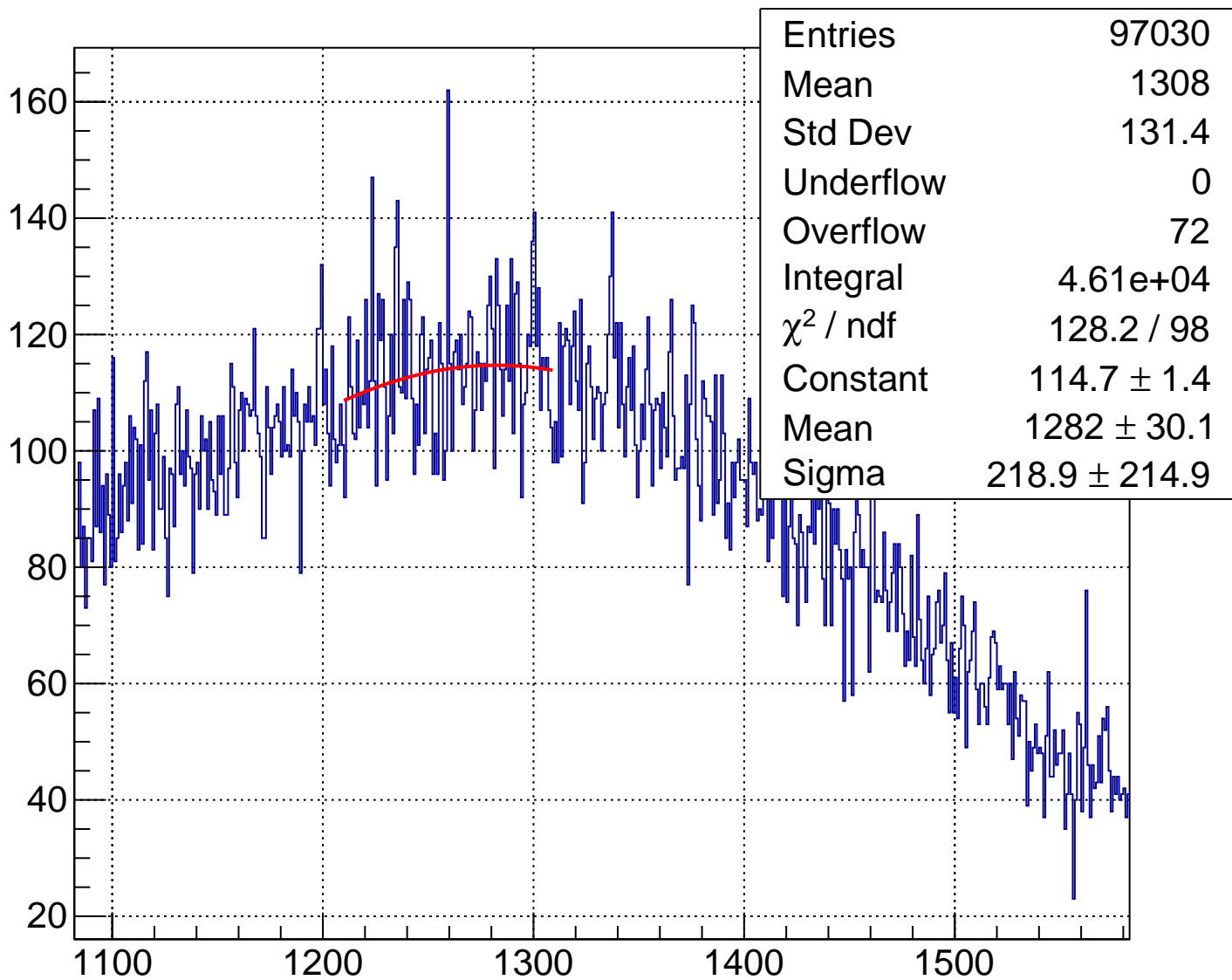
TOFDMIP_18



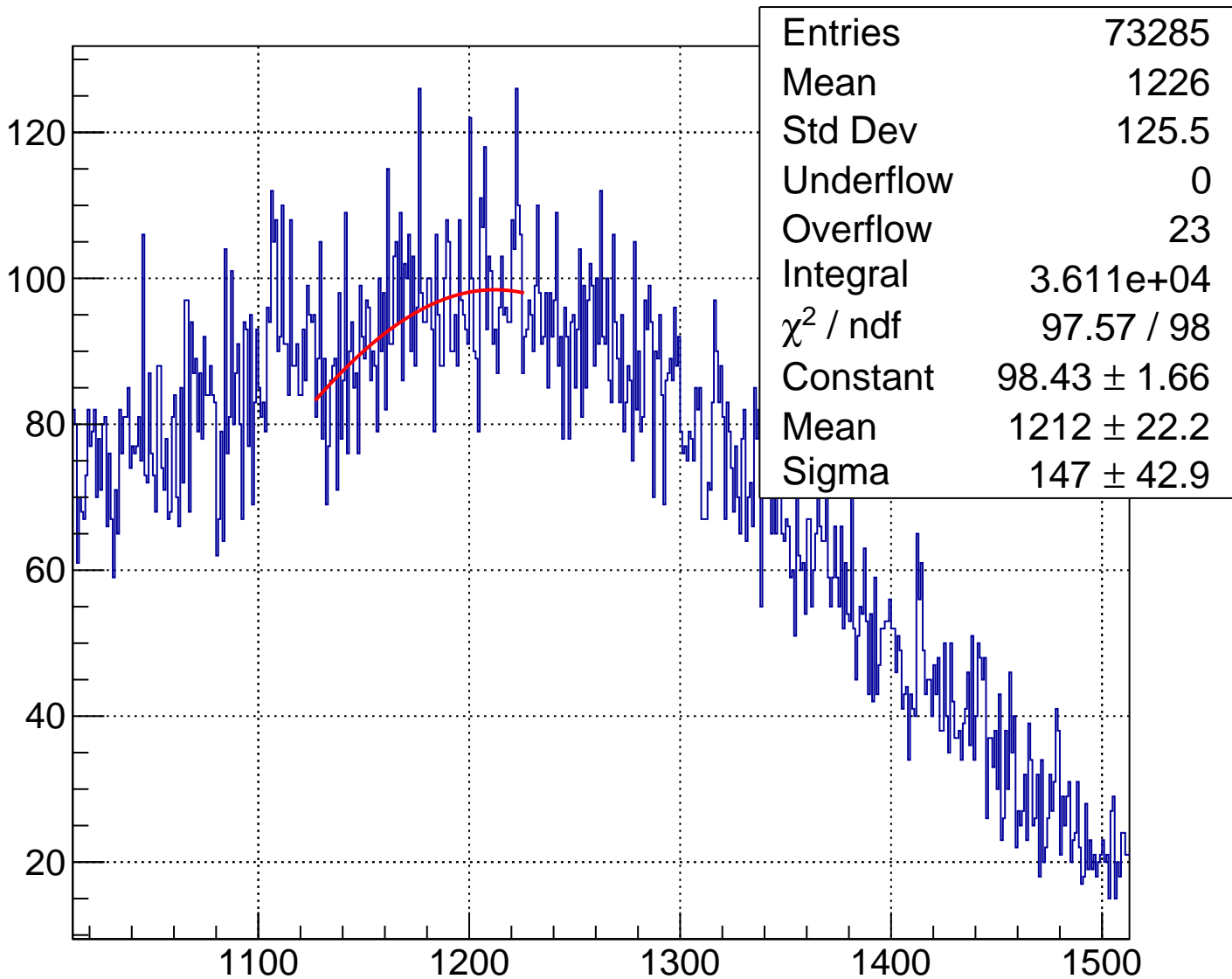
TOFDMIP_19



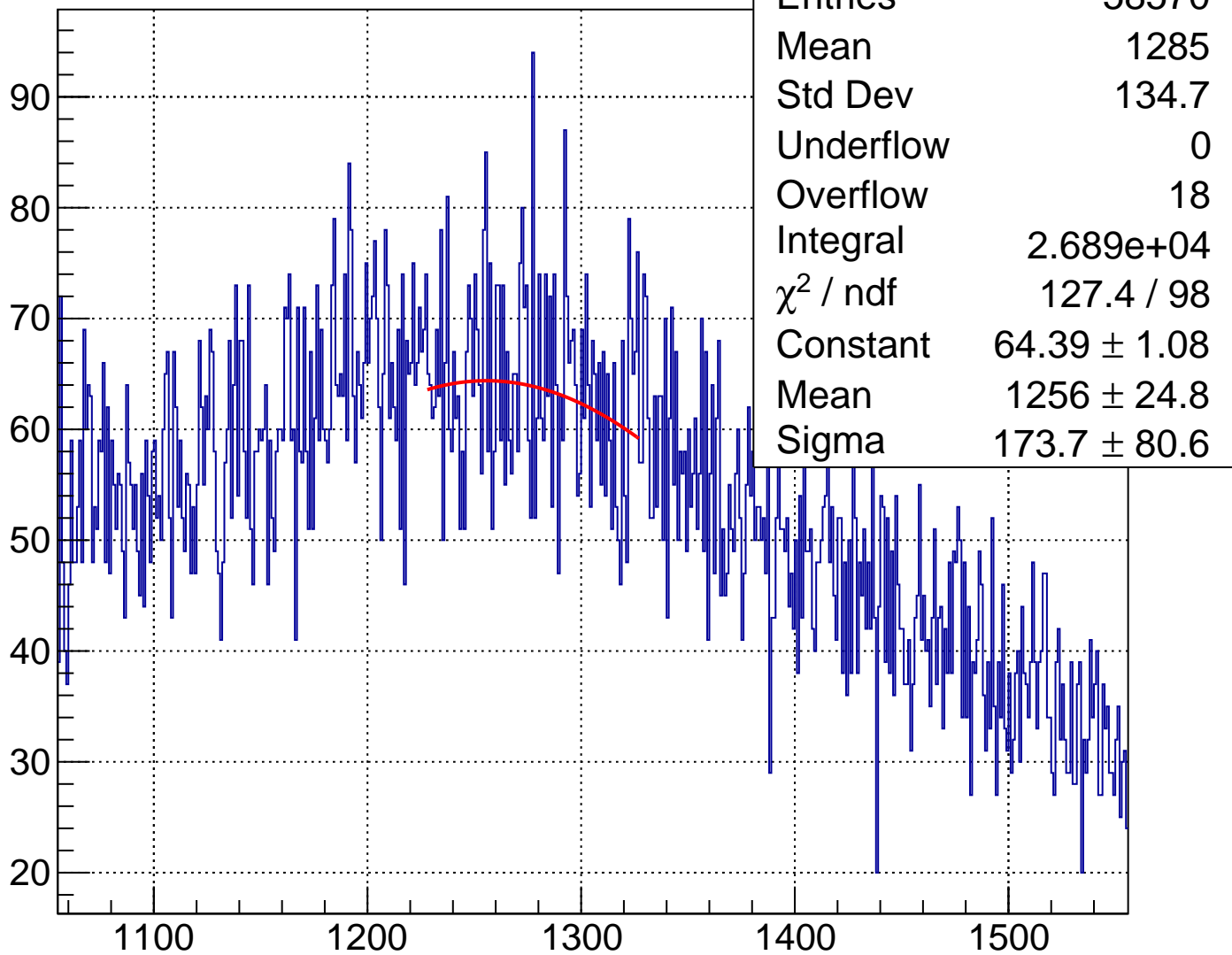
TOFDMIP_20



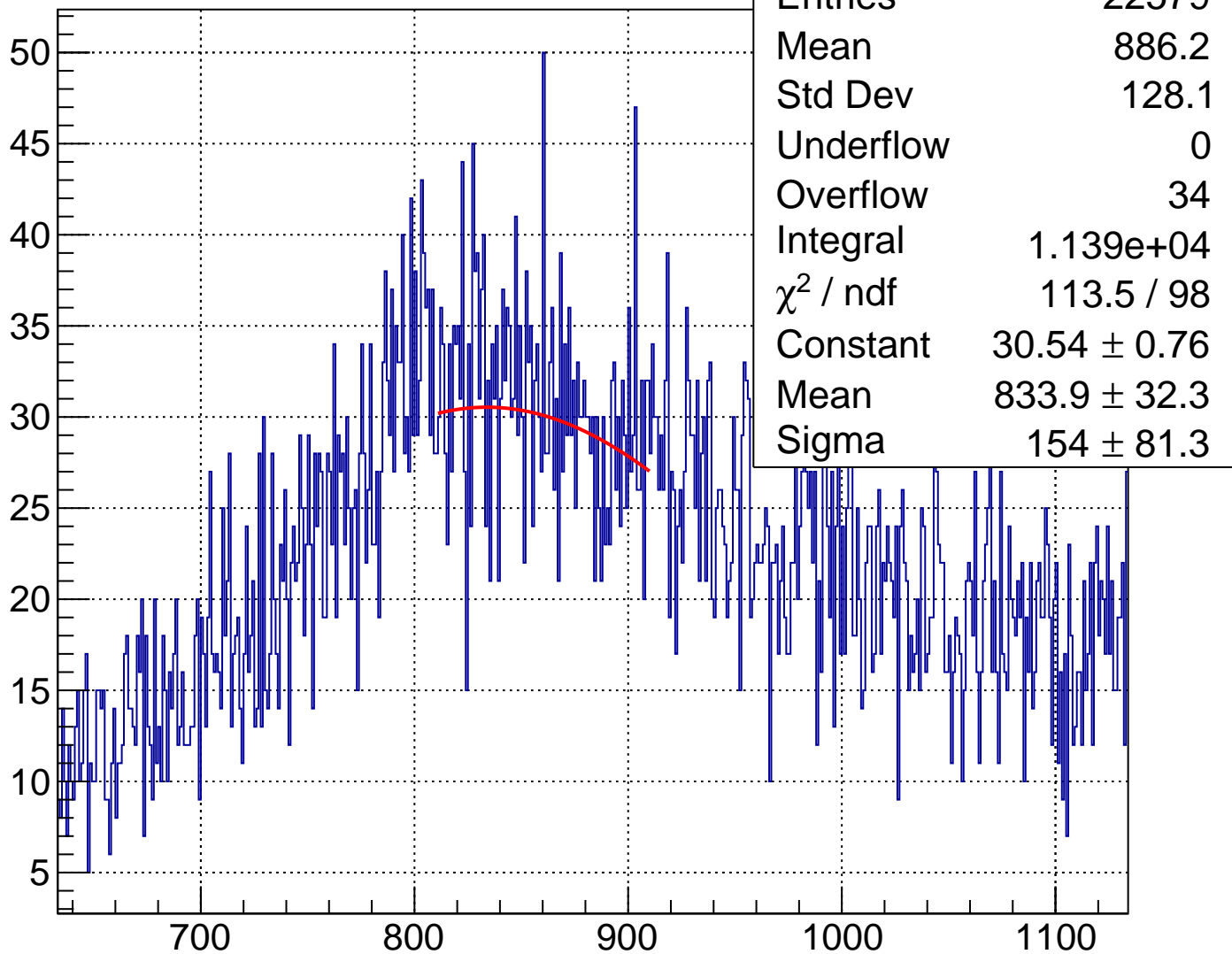
TOFDMIP_21



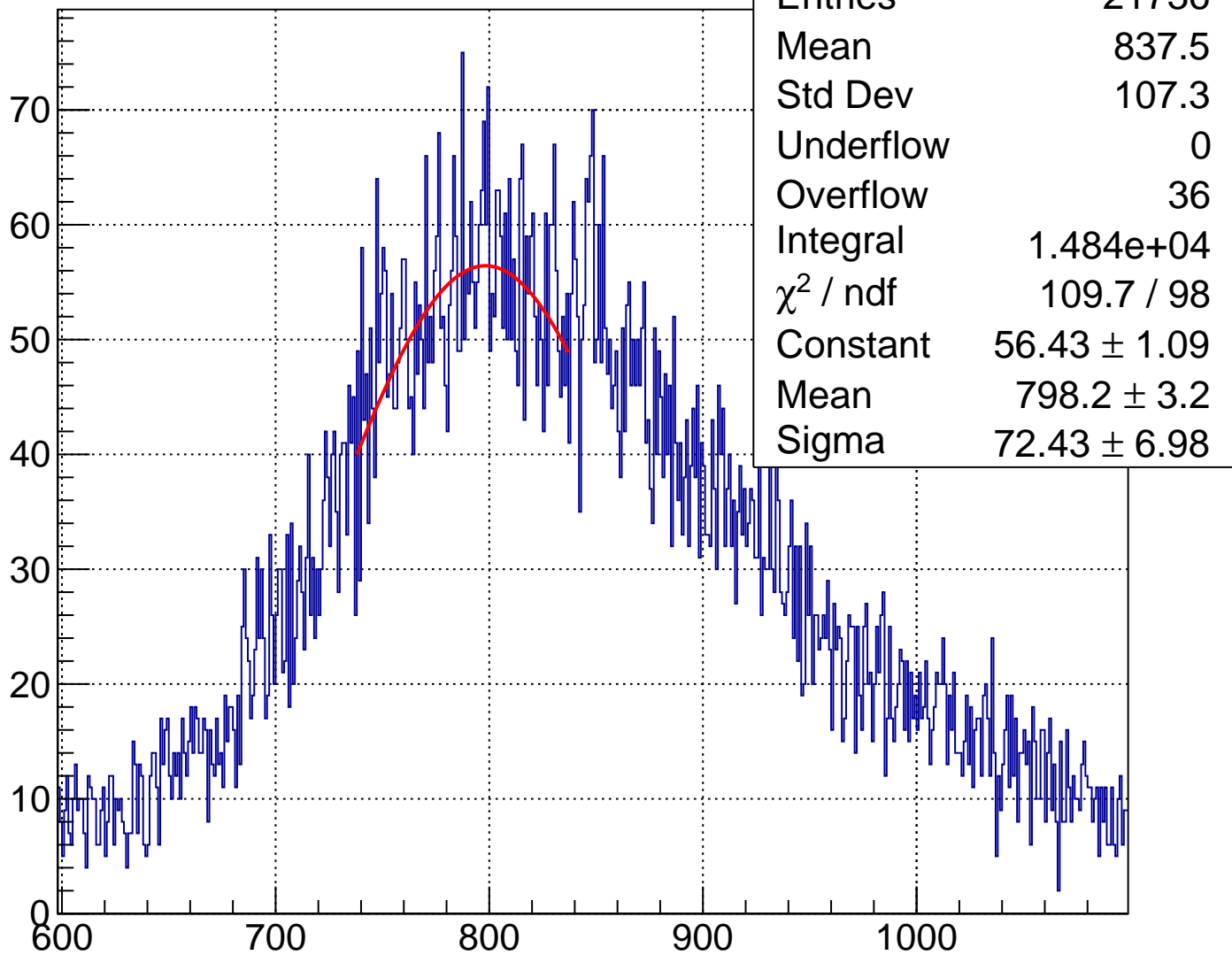
TOFDMIP_22



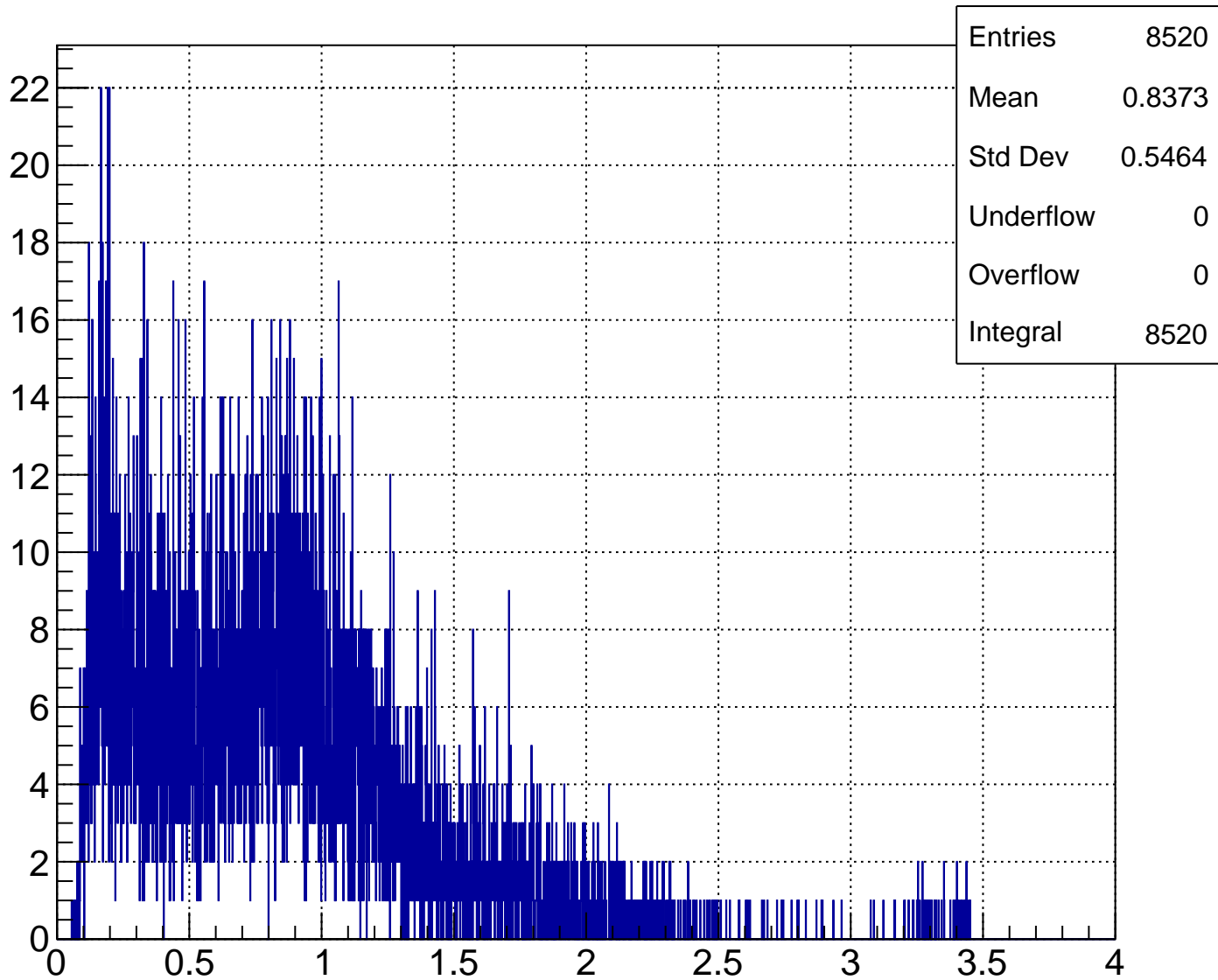
TOFDMIP_23



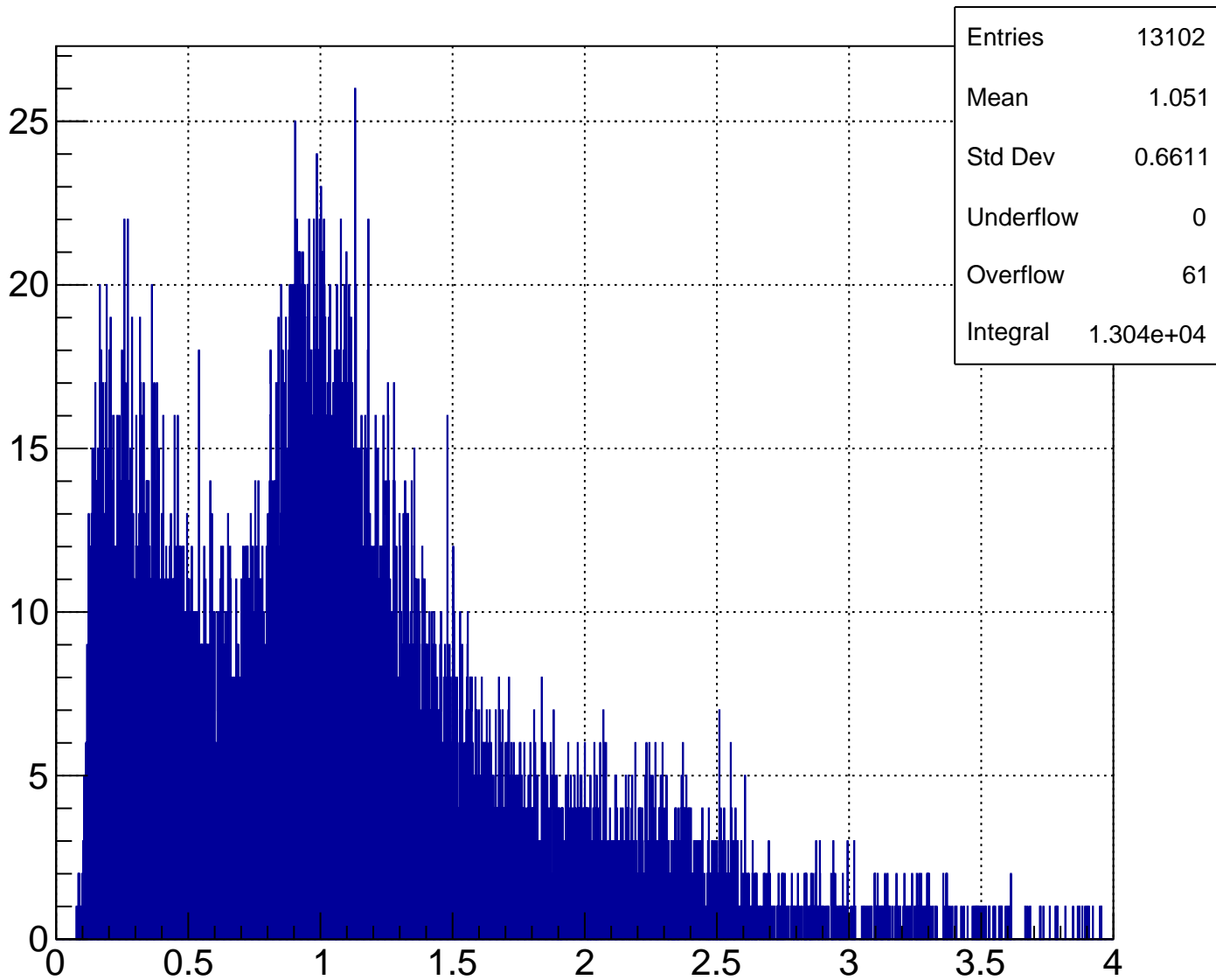
TOFDMIP_24



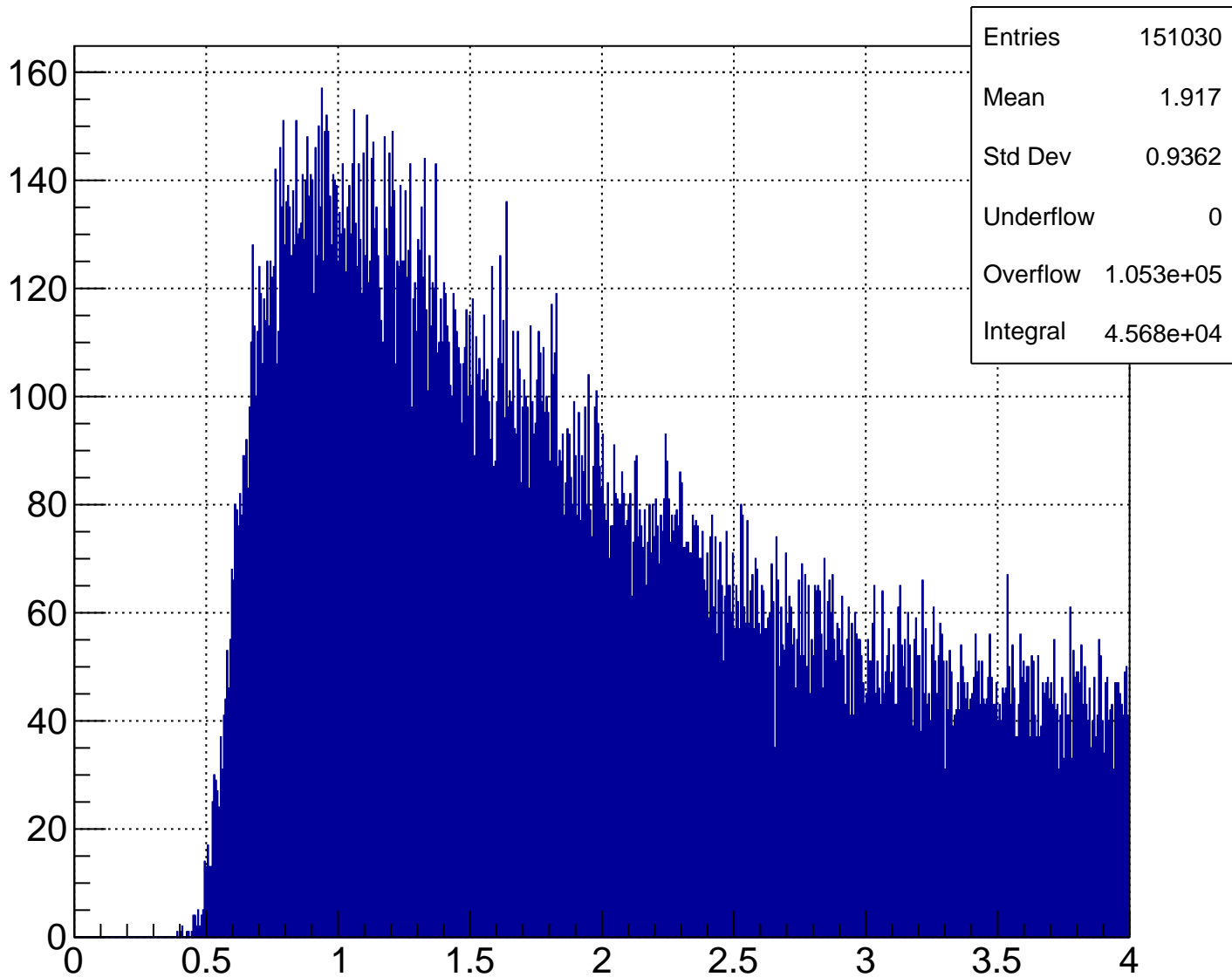
TOFUMIPSC_1



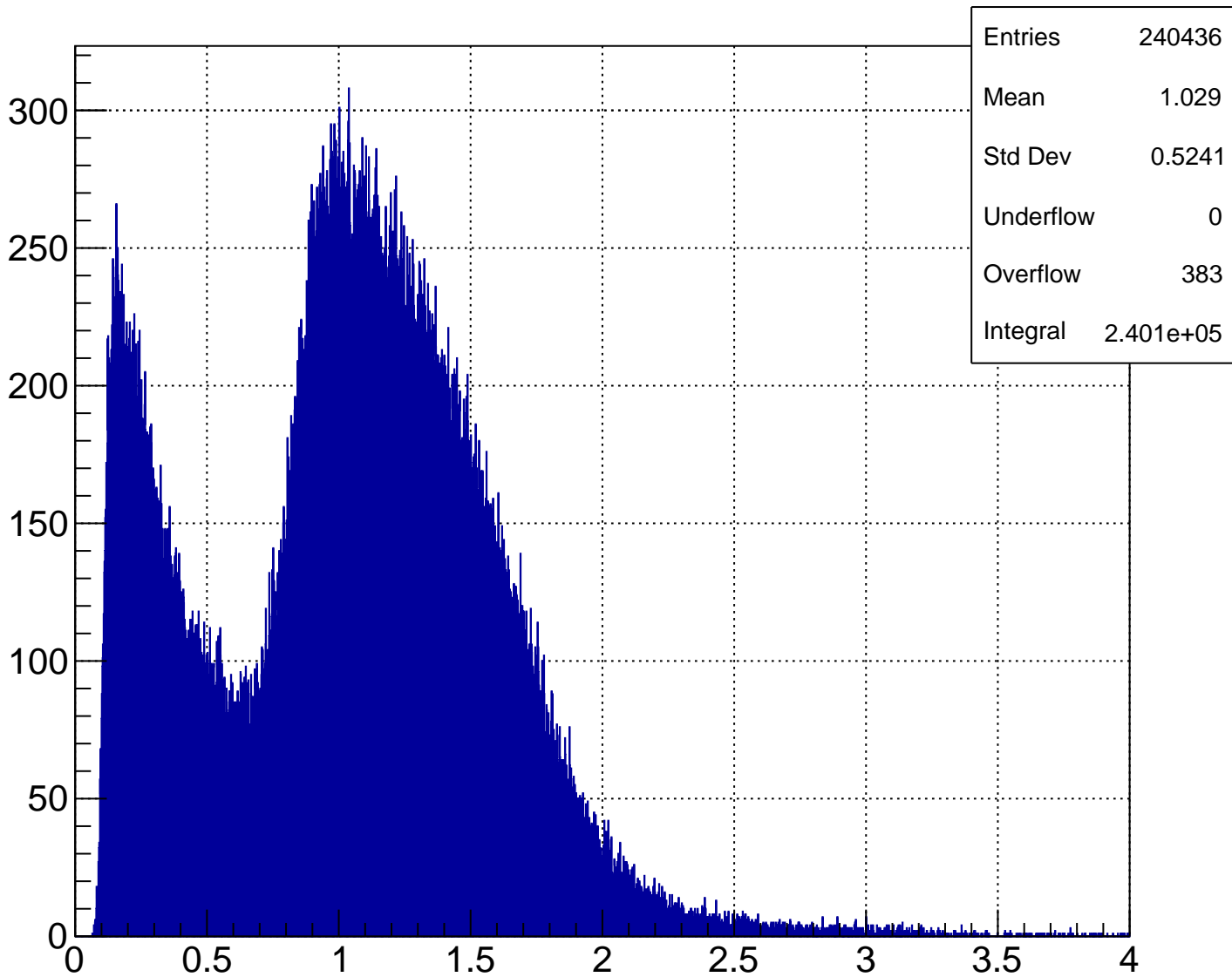
TOFUMIPSC_2



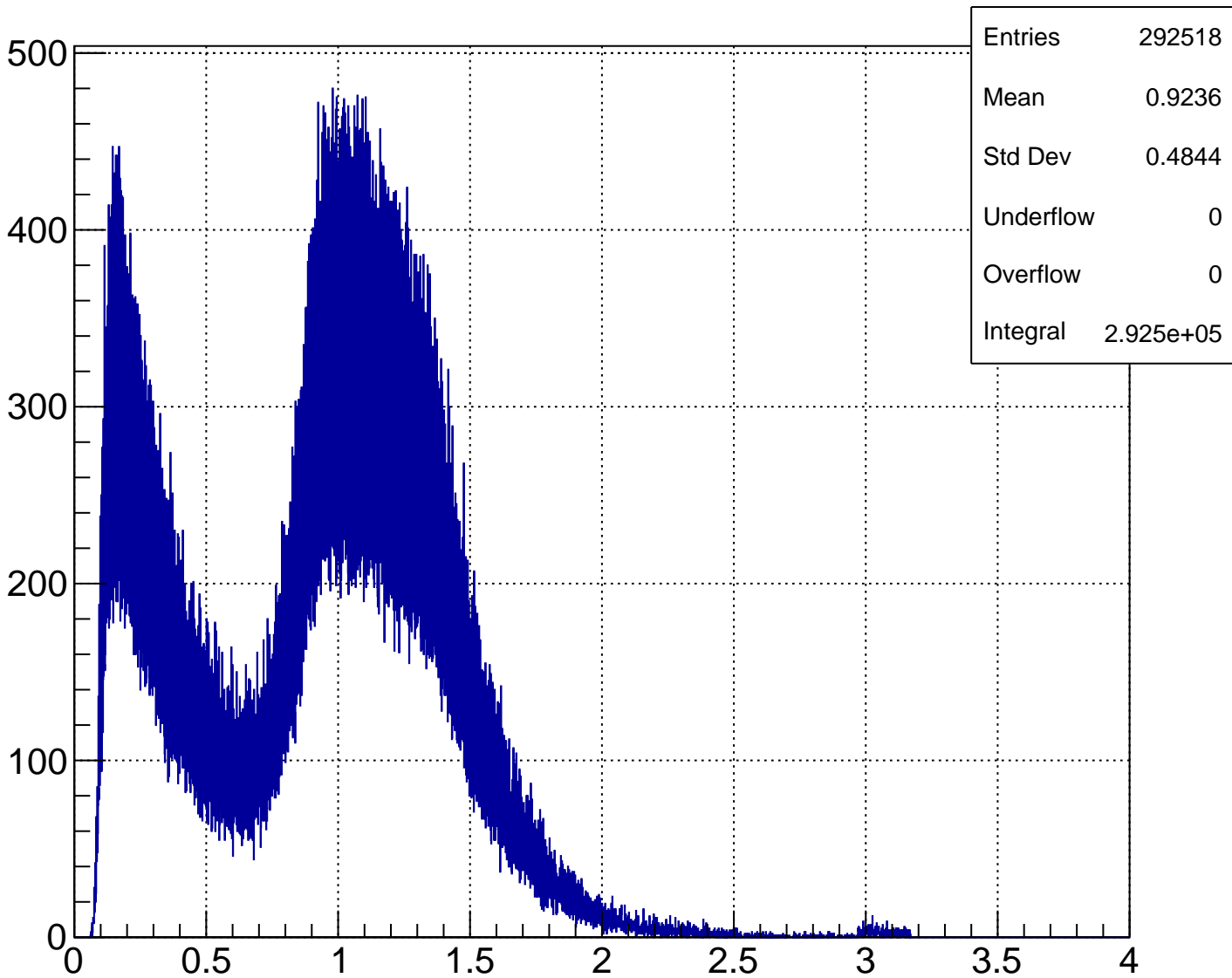
TOFUMIPSC_3



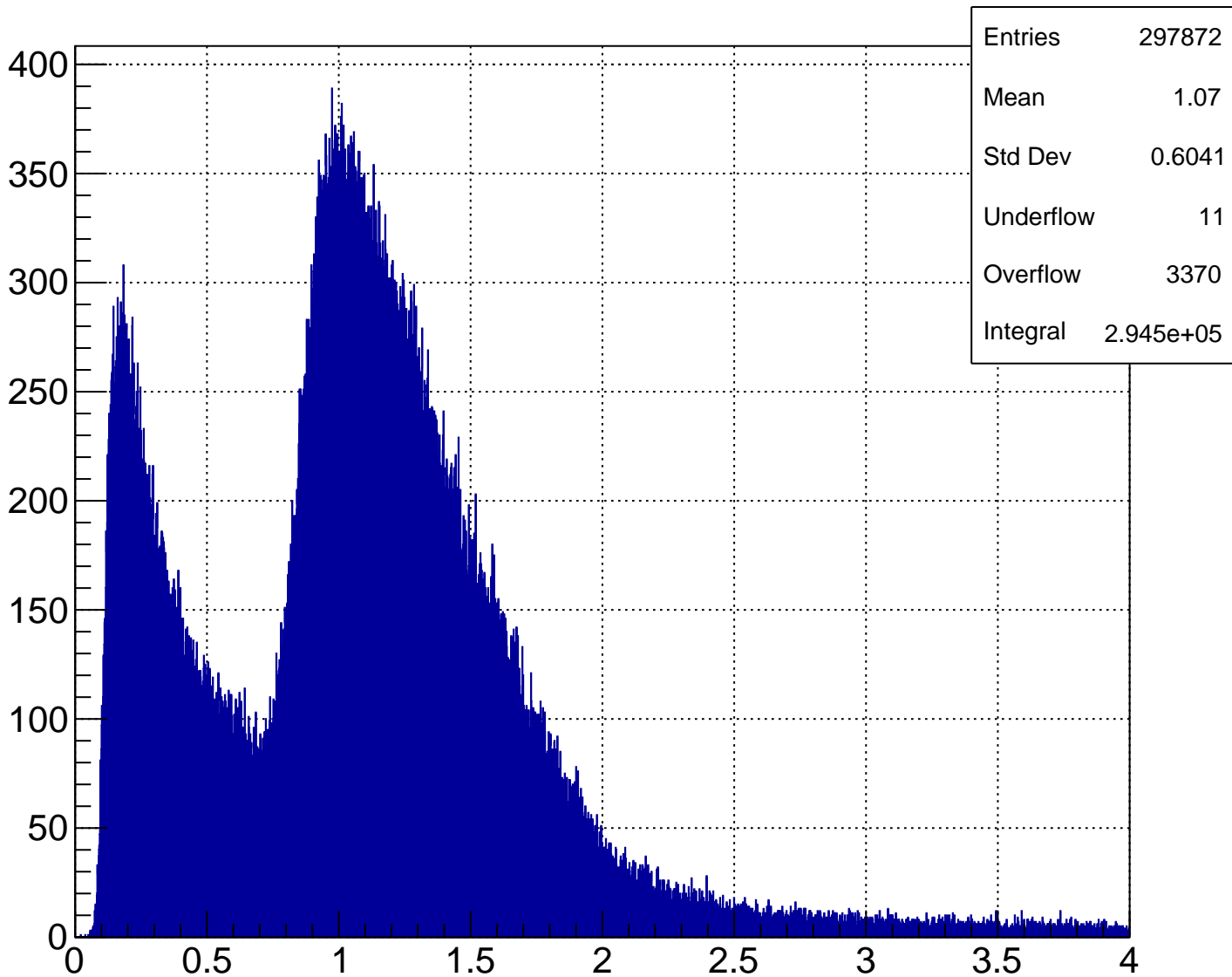
TOFUMIPSC_4



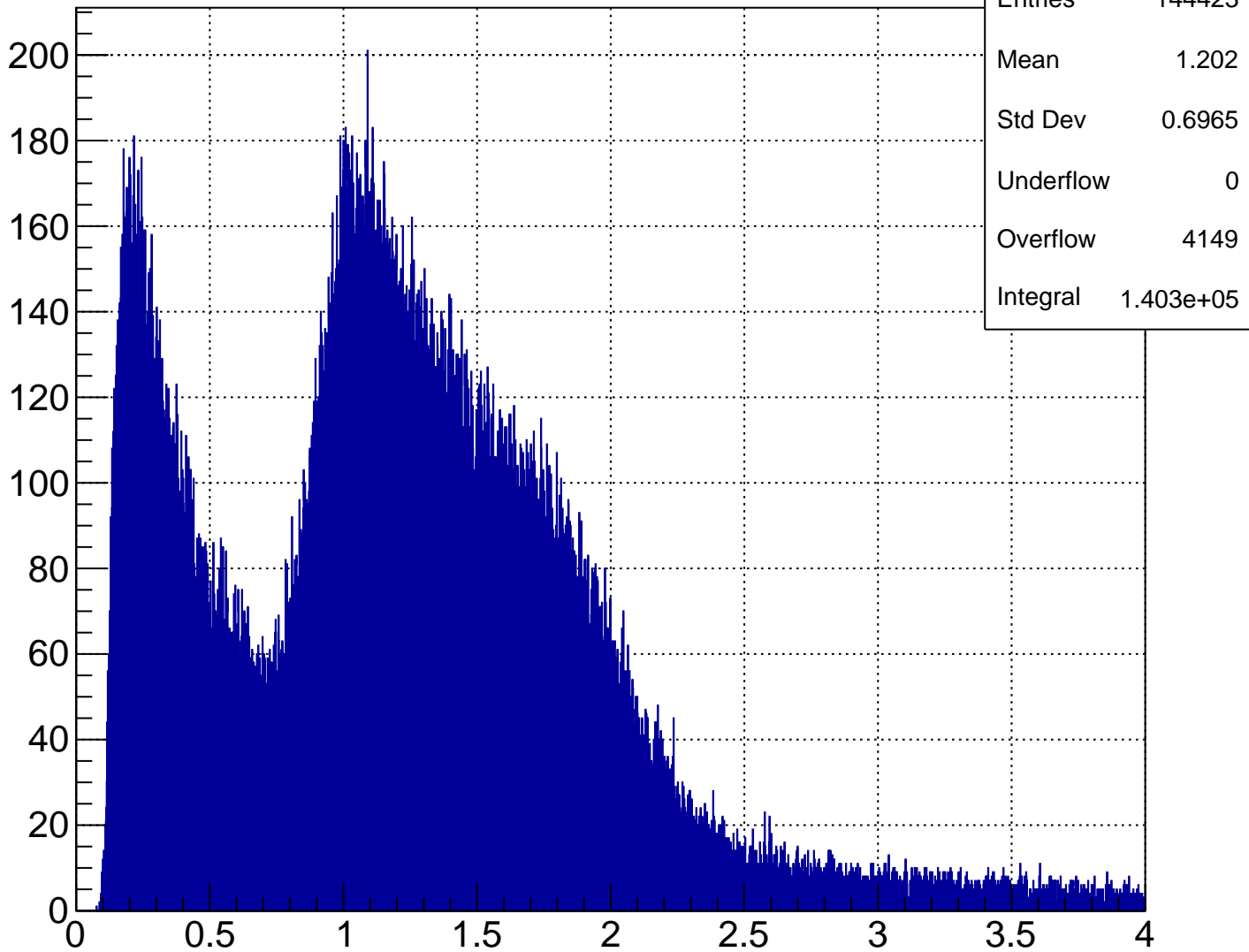
TOFUMIPSC_5



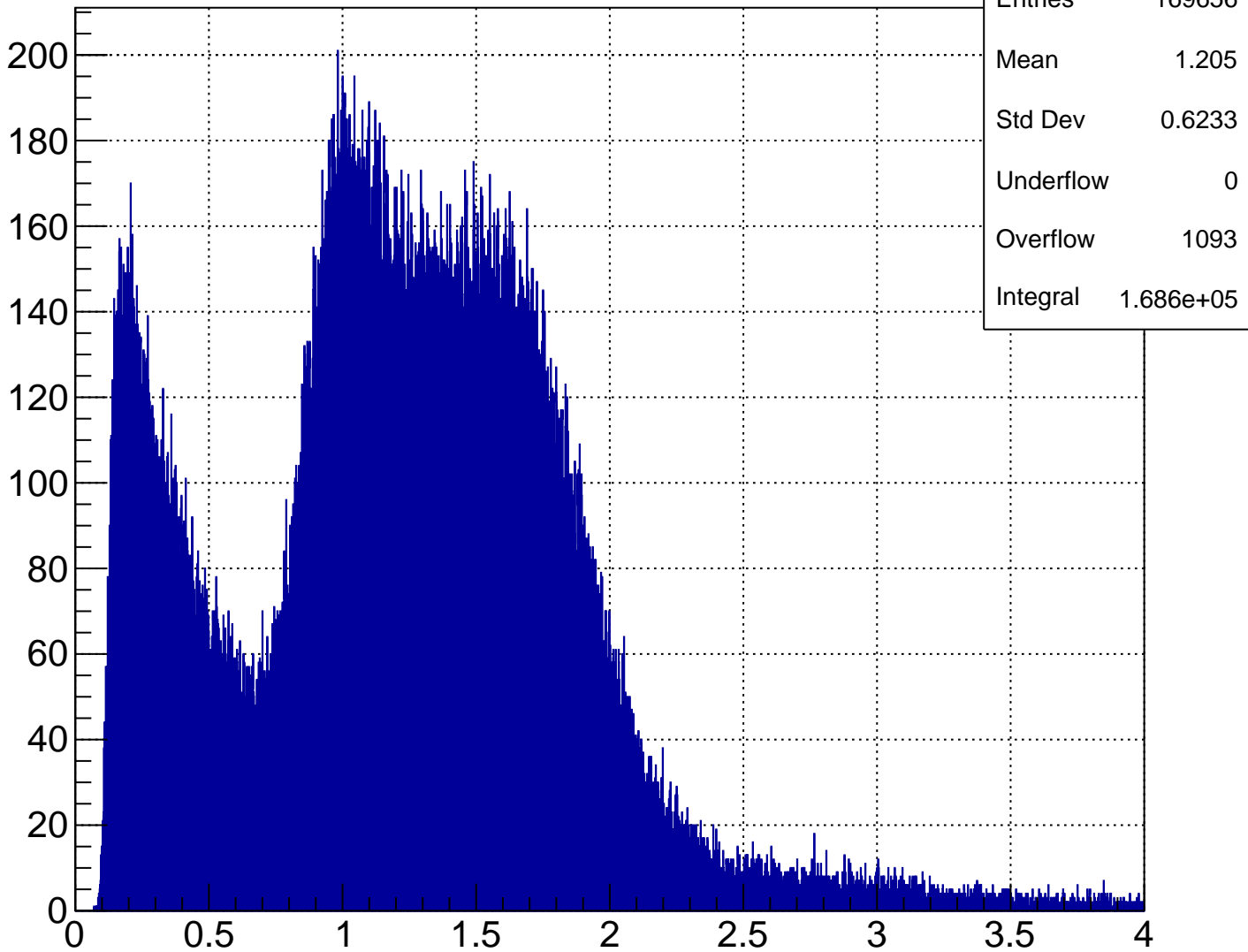
TOFUMIPSC_6



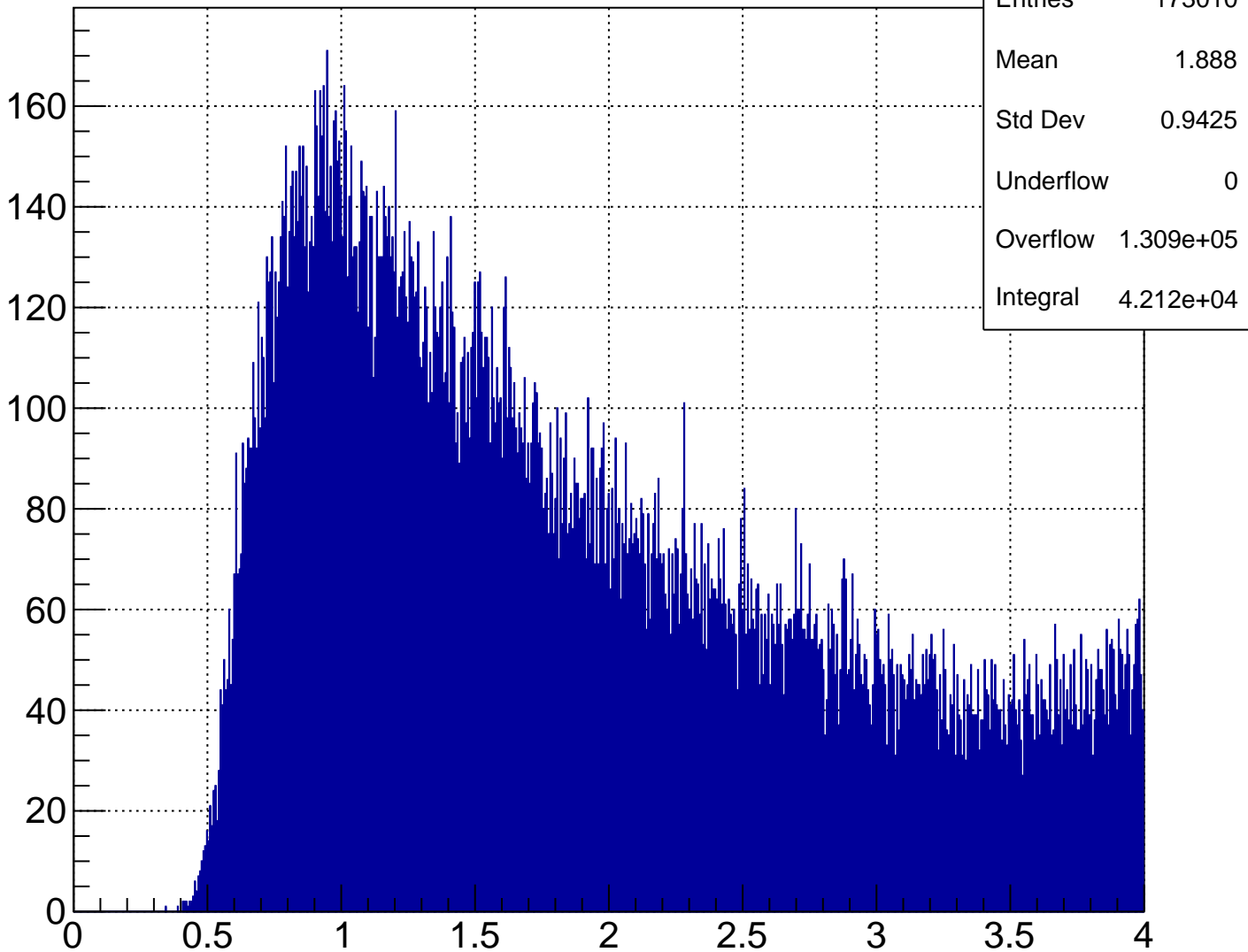
TOFUMIPSC_7



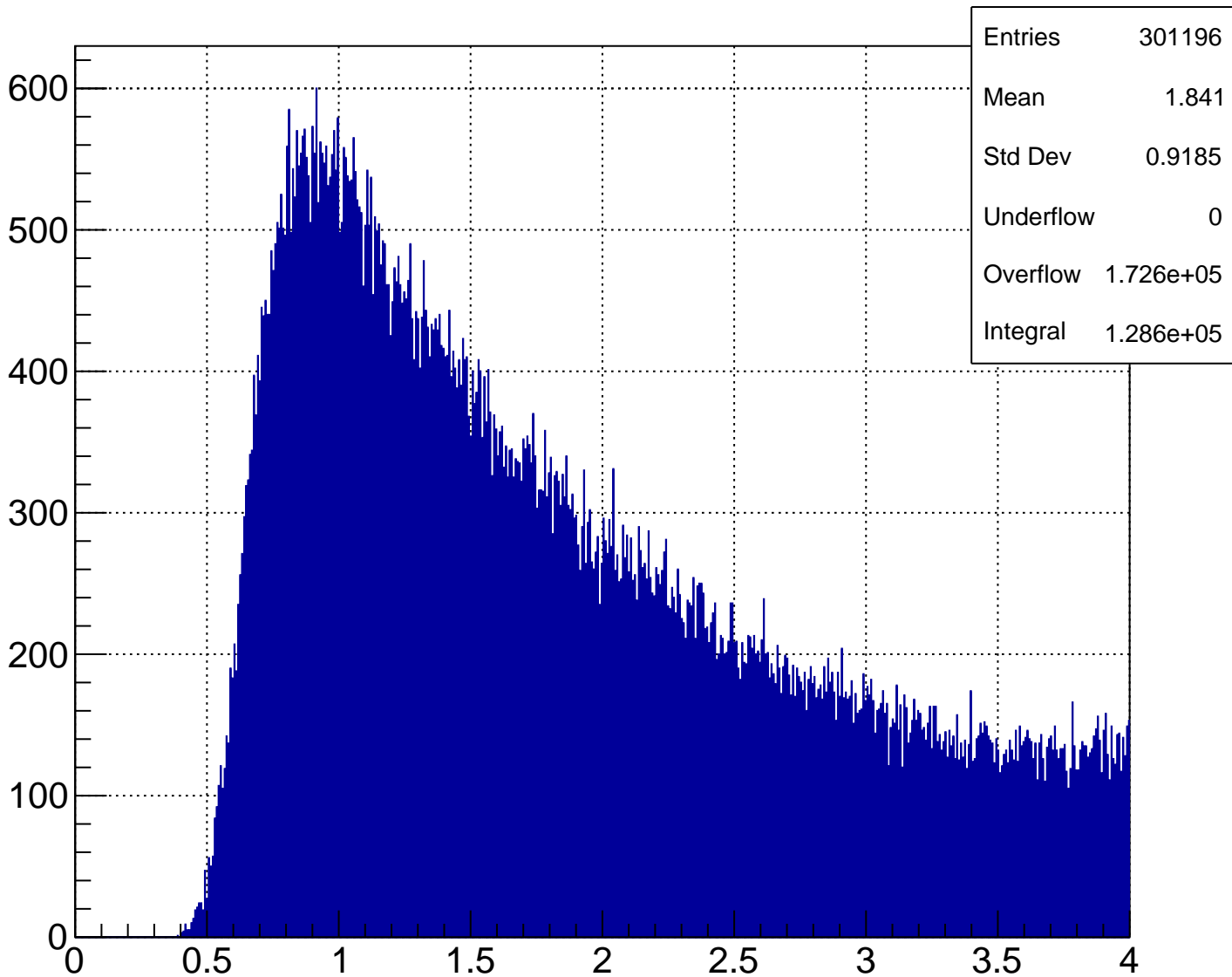
TOFUMIPSC_8



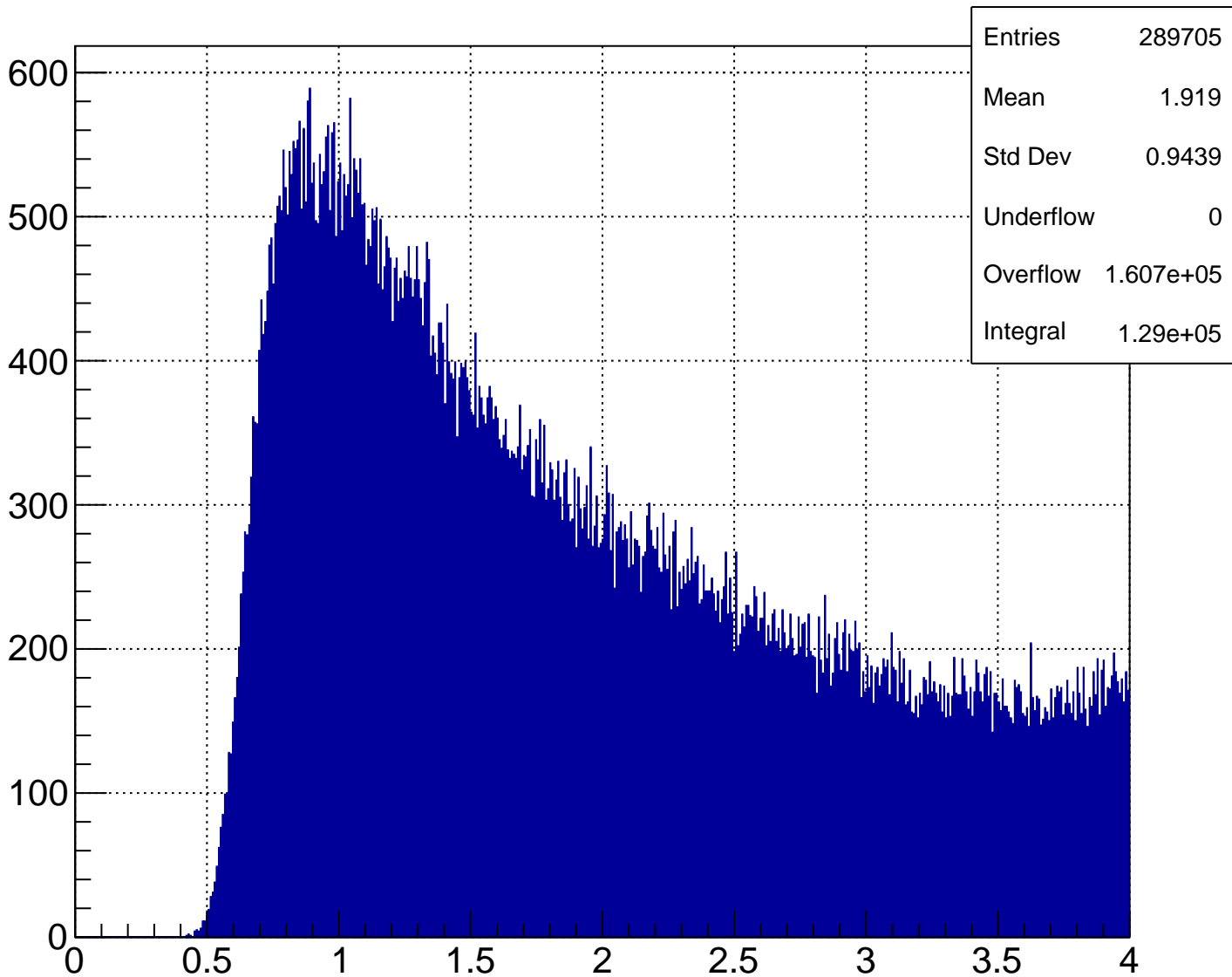
TOFUMIPSC_9



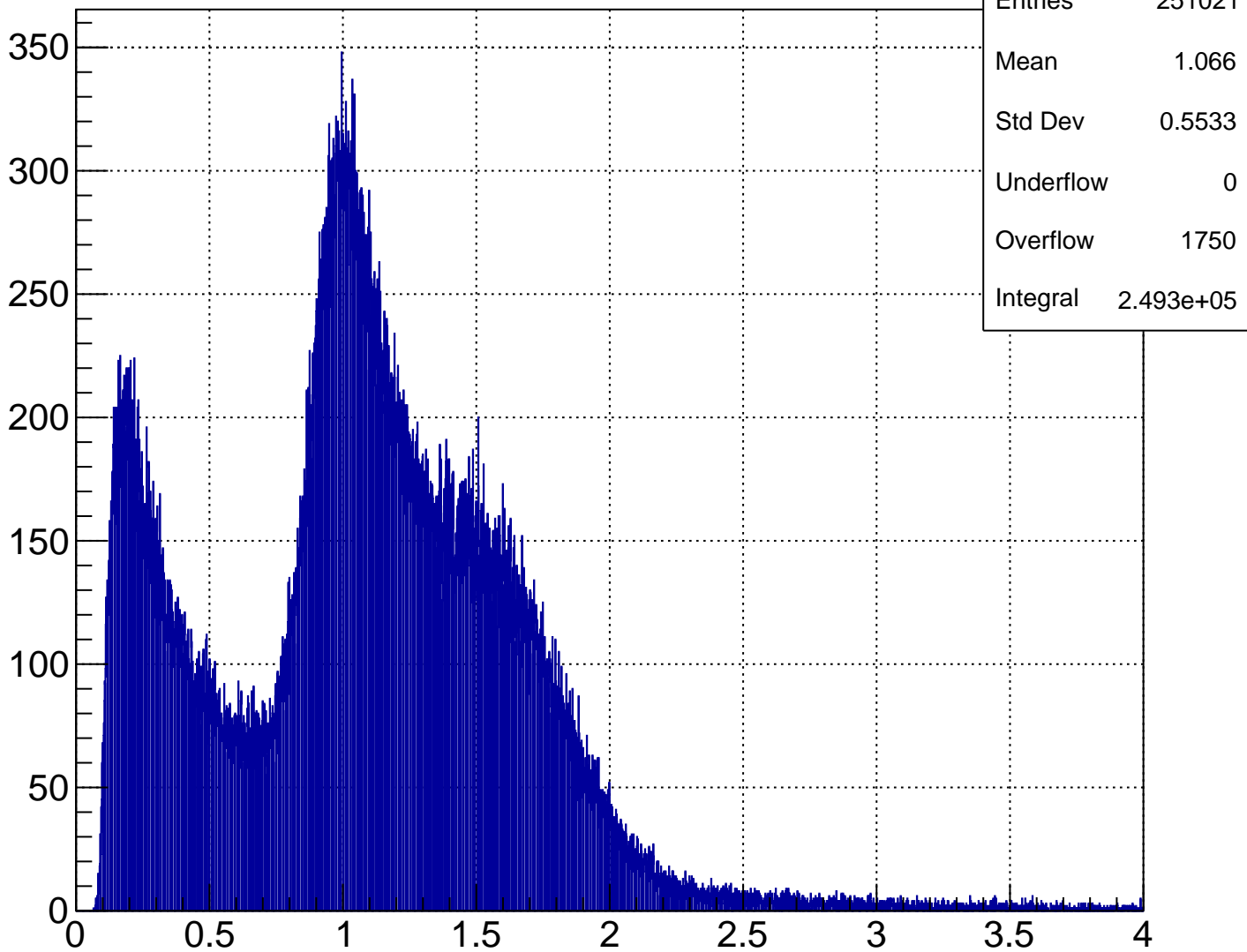
TOFUMIPSC_10



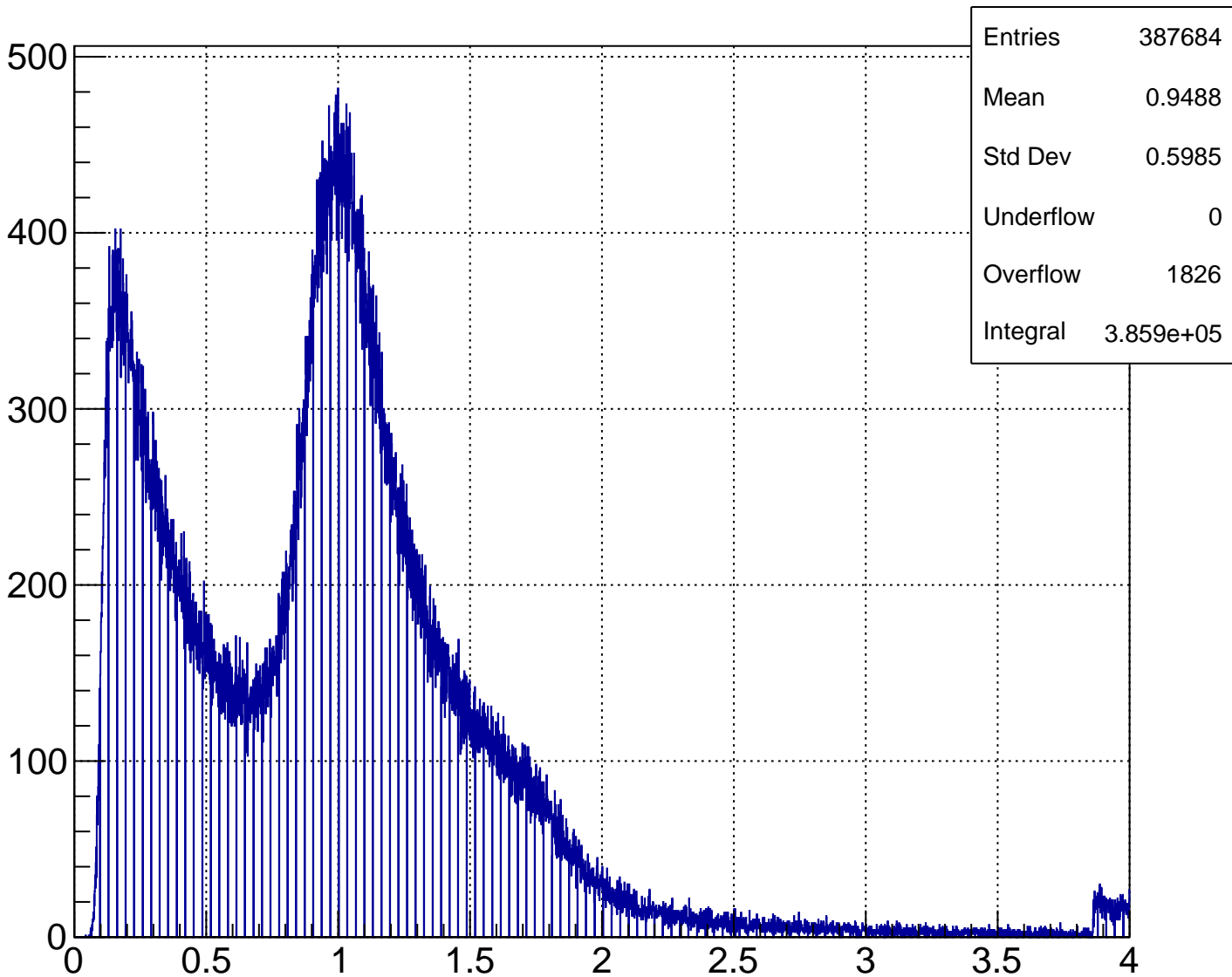
TOFUMIPSC_11



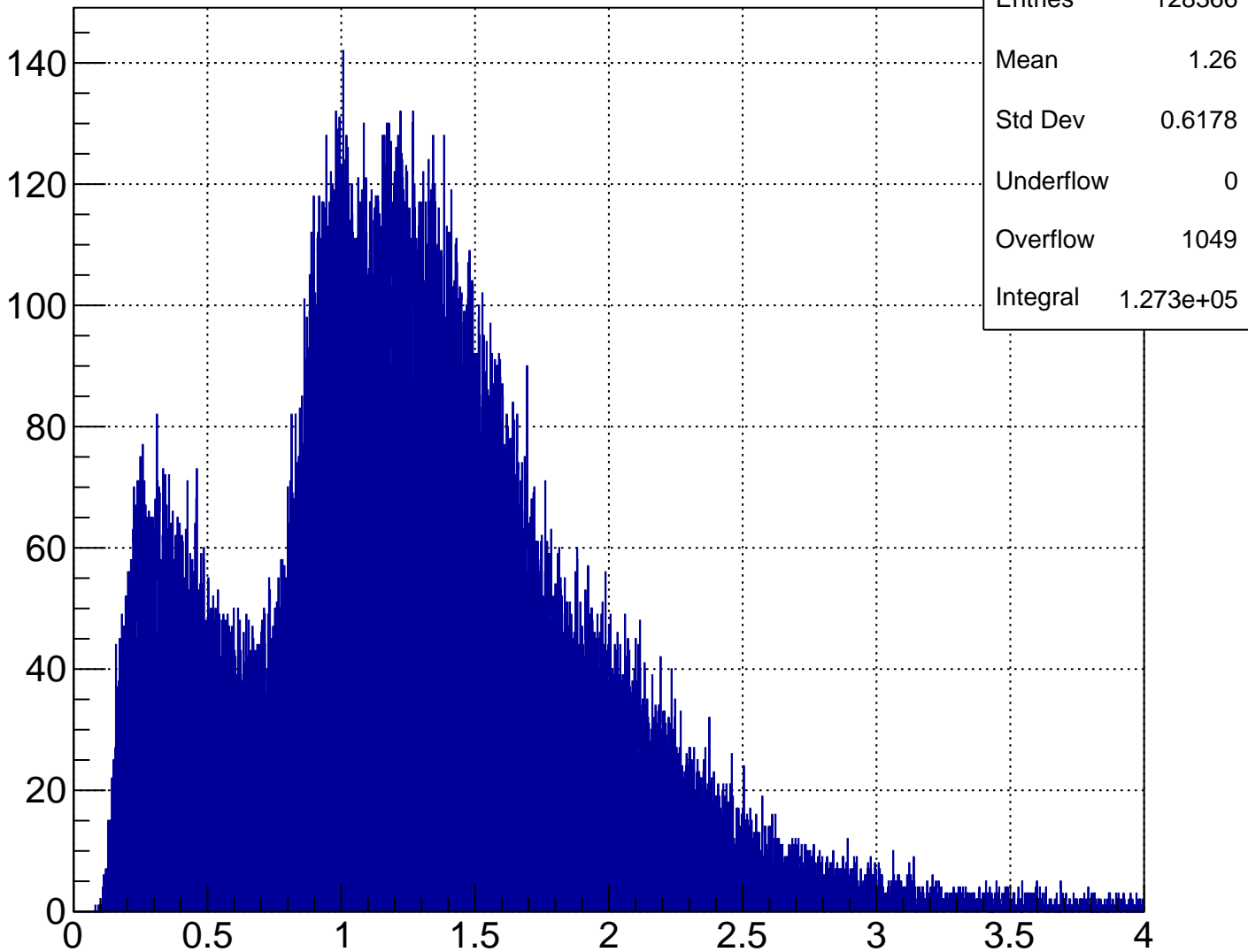
TOFUMIPSC_12



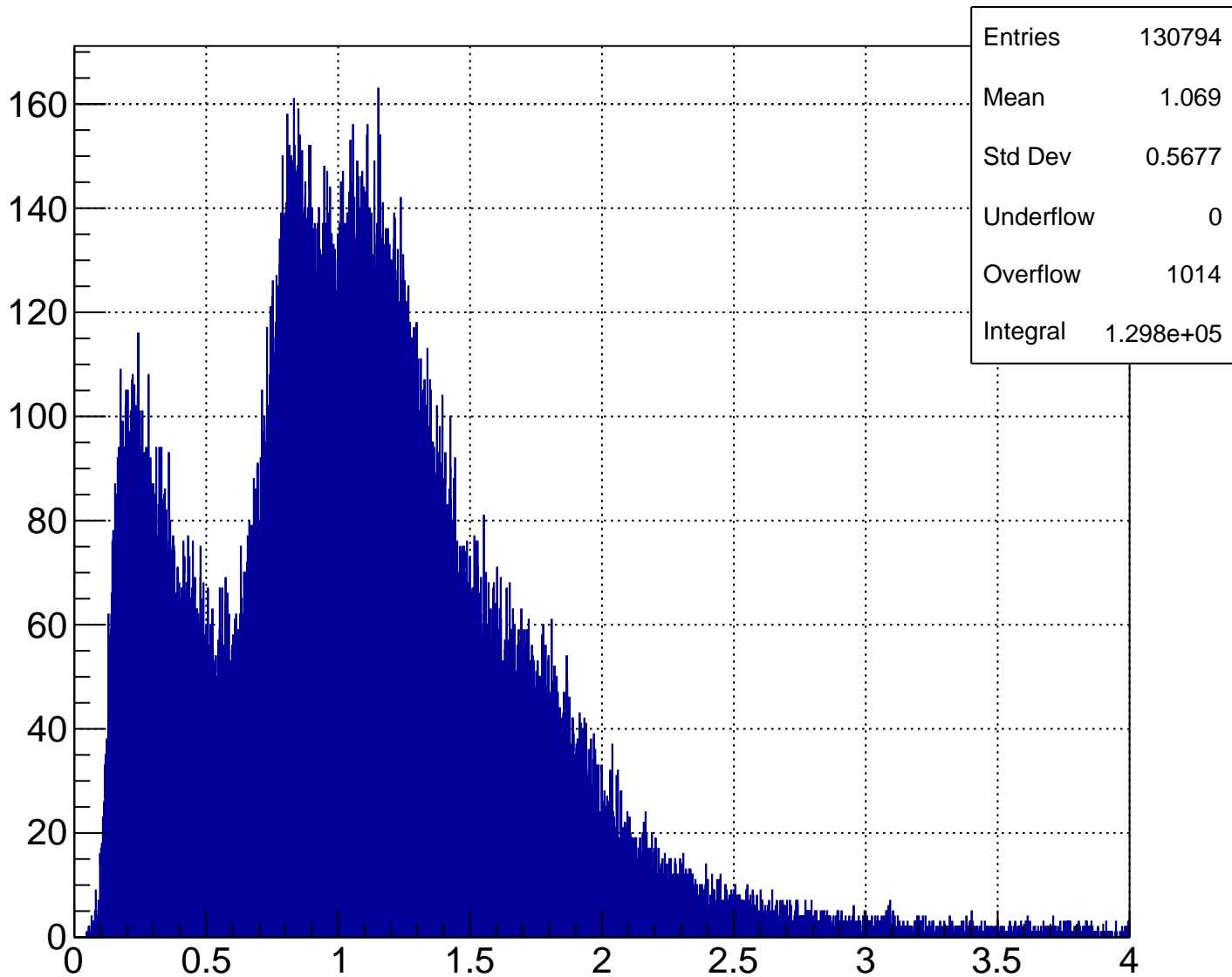
TOFUMIPSC_13



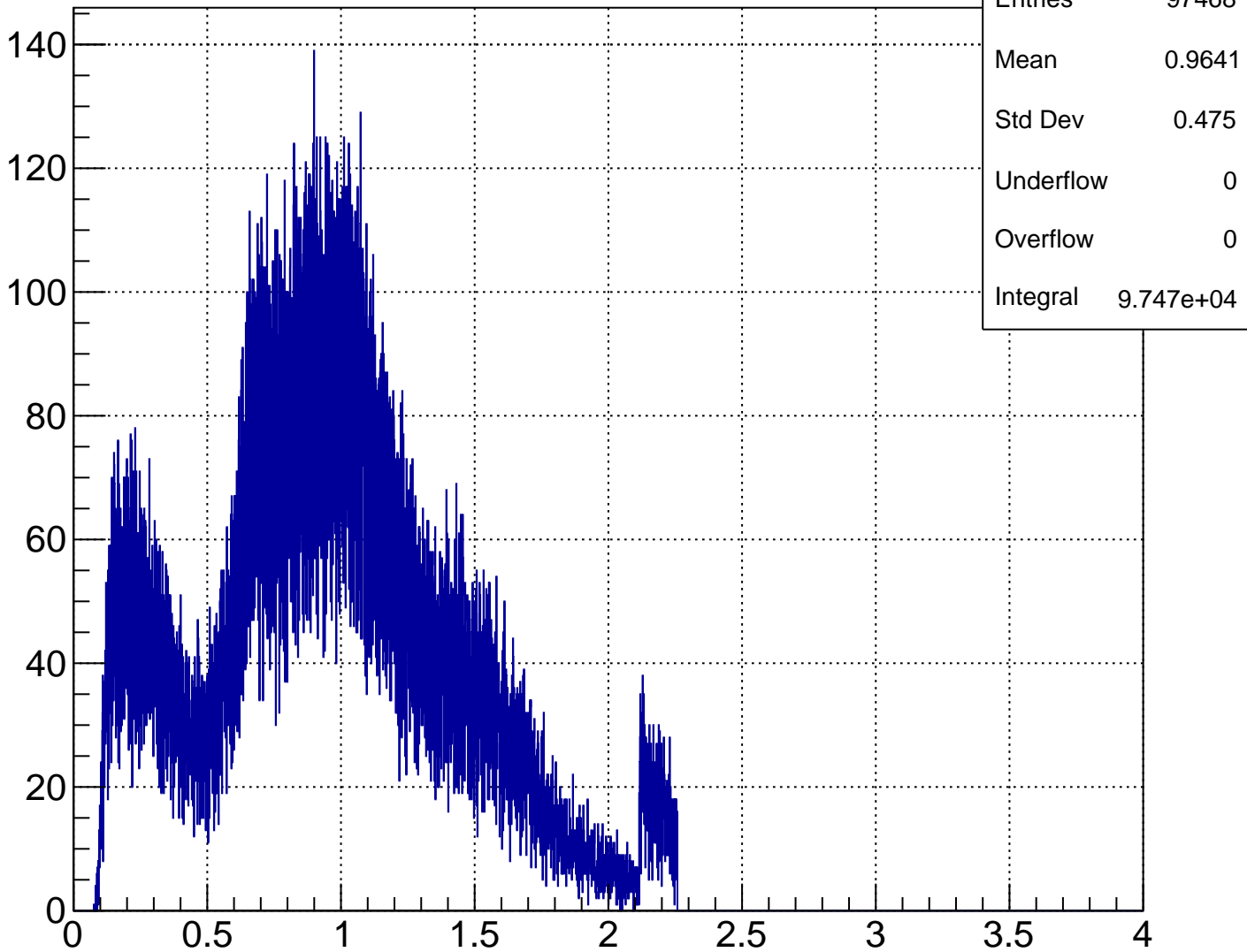
TOFUMIPSC_14



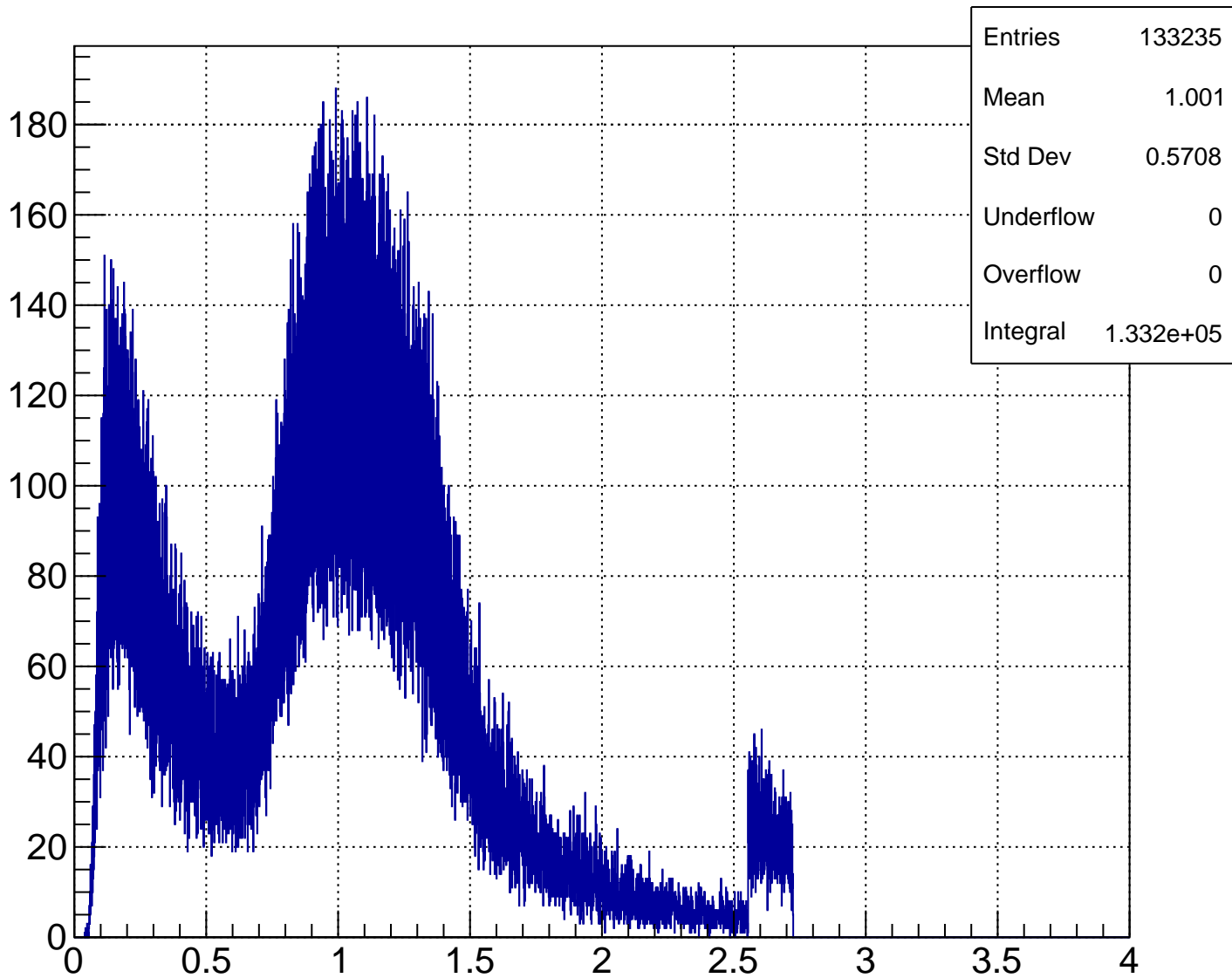
TOFUMIPSC_15



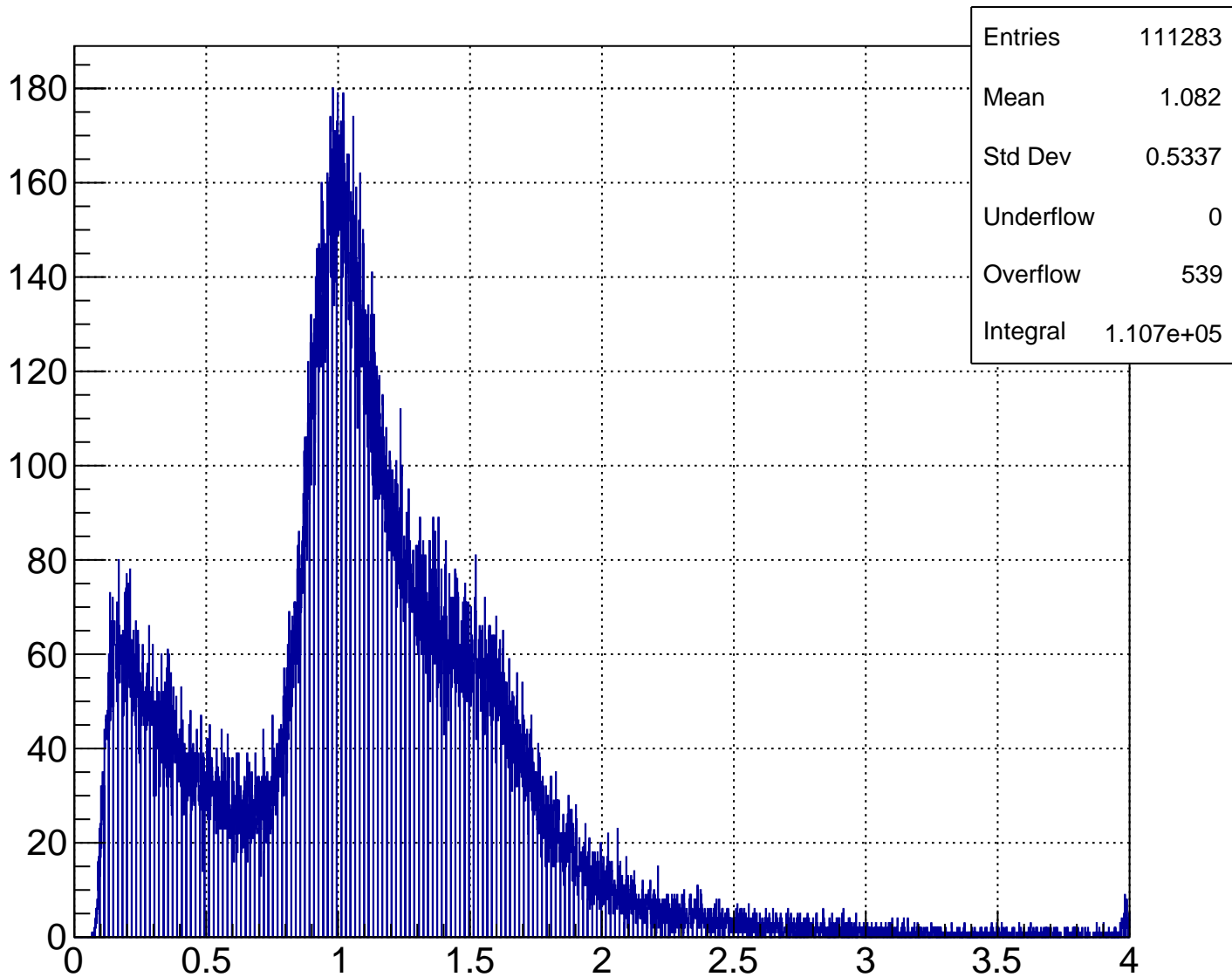
TOFUMIPSC_16



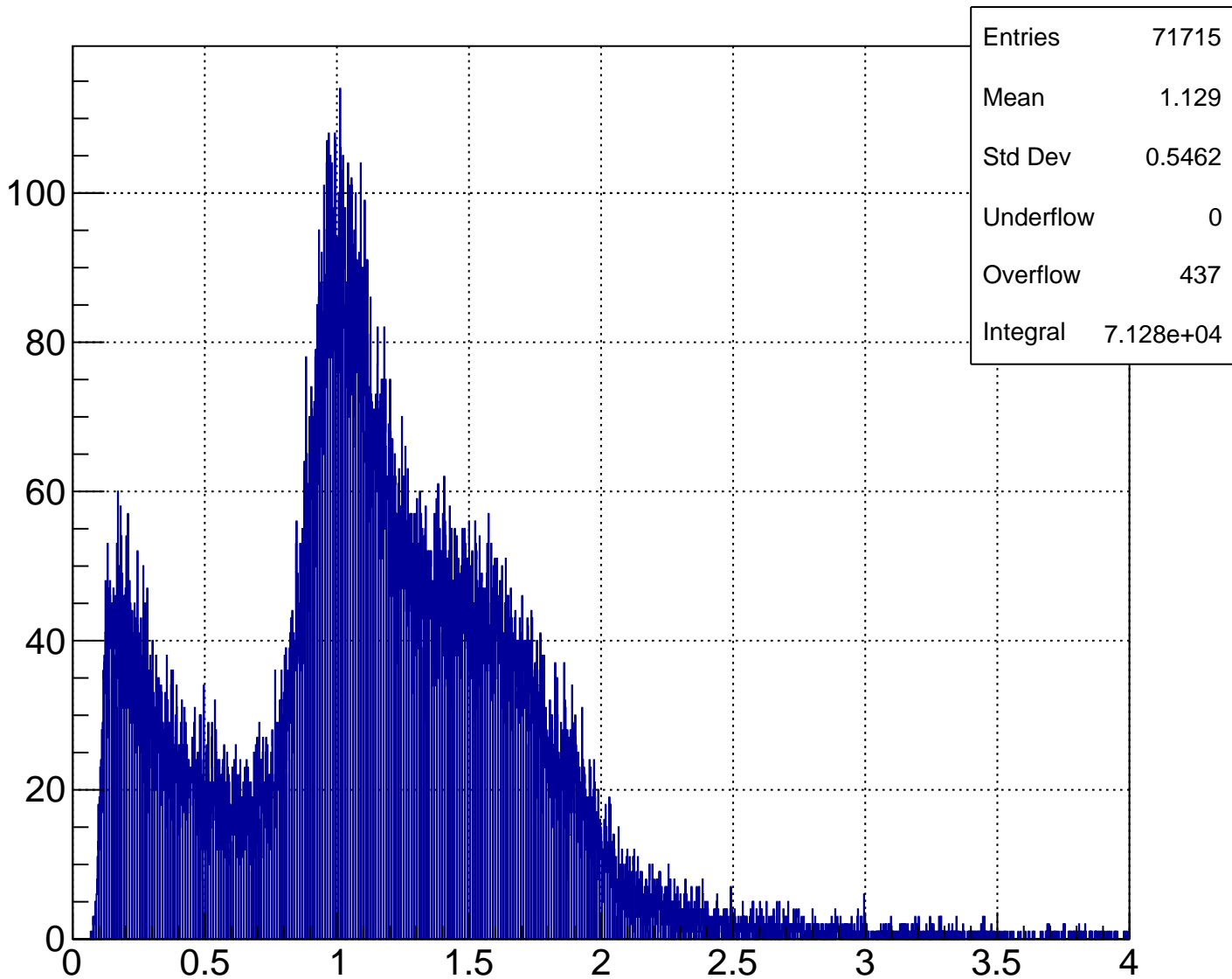
TOFUMIPSC_17



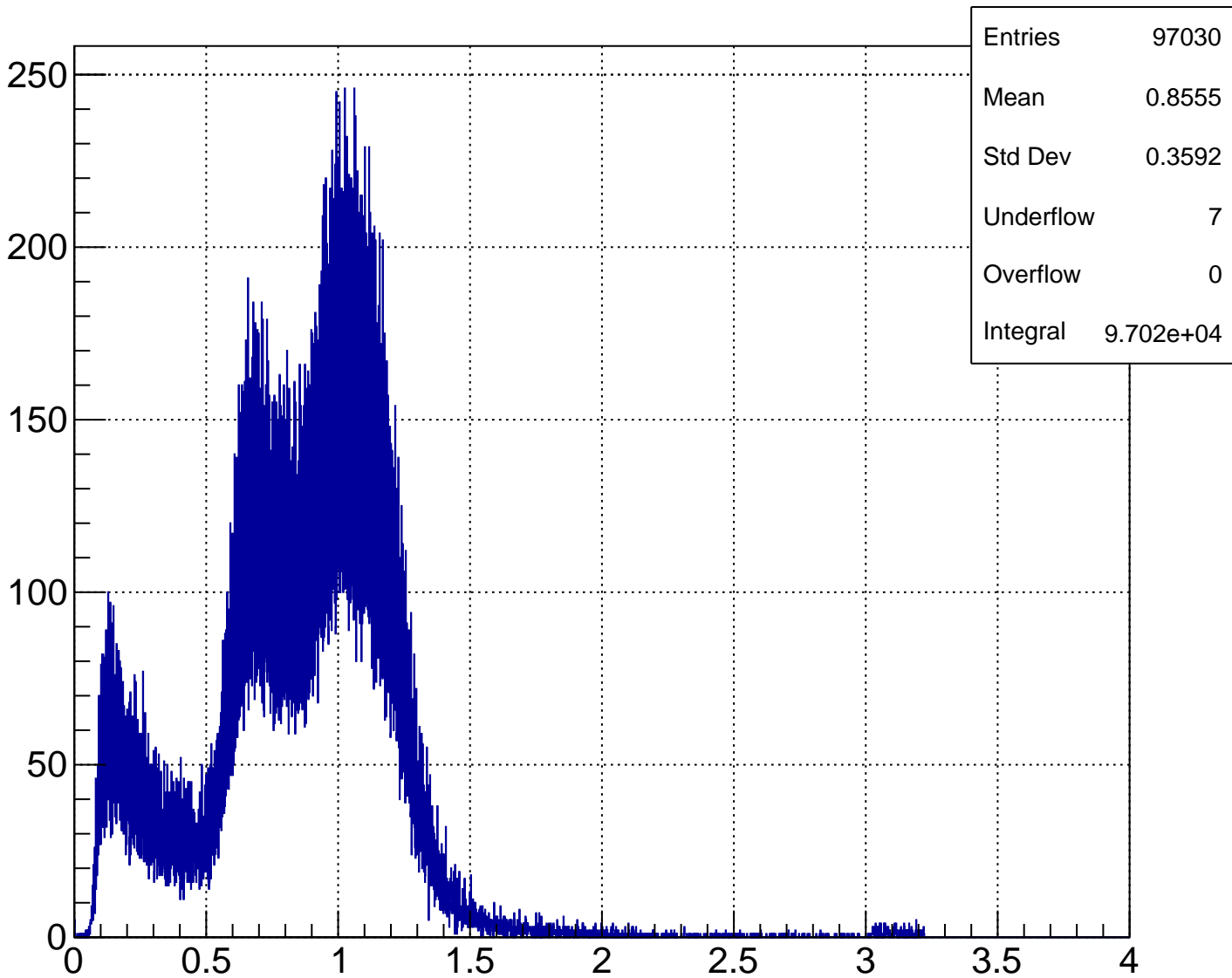
TOFUMIPSC_18



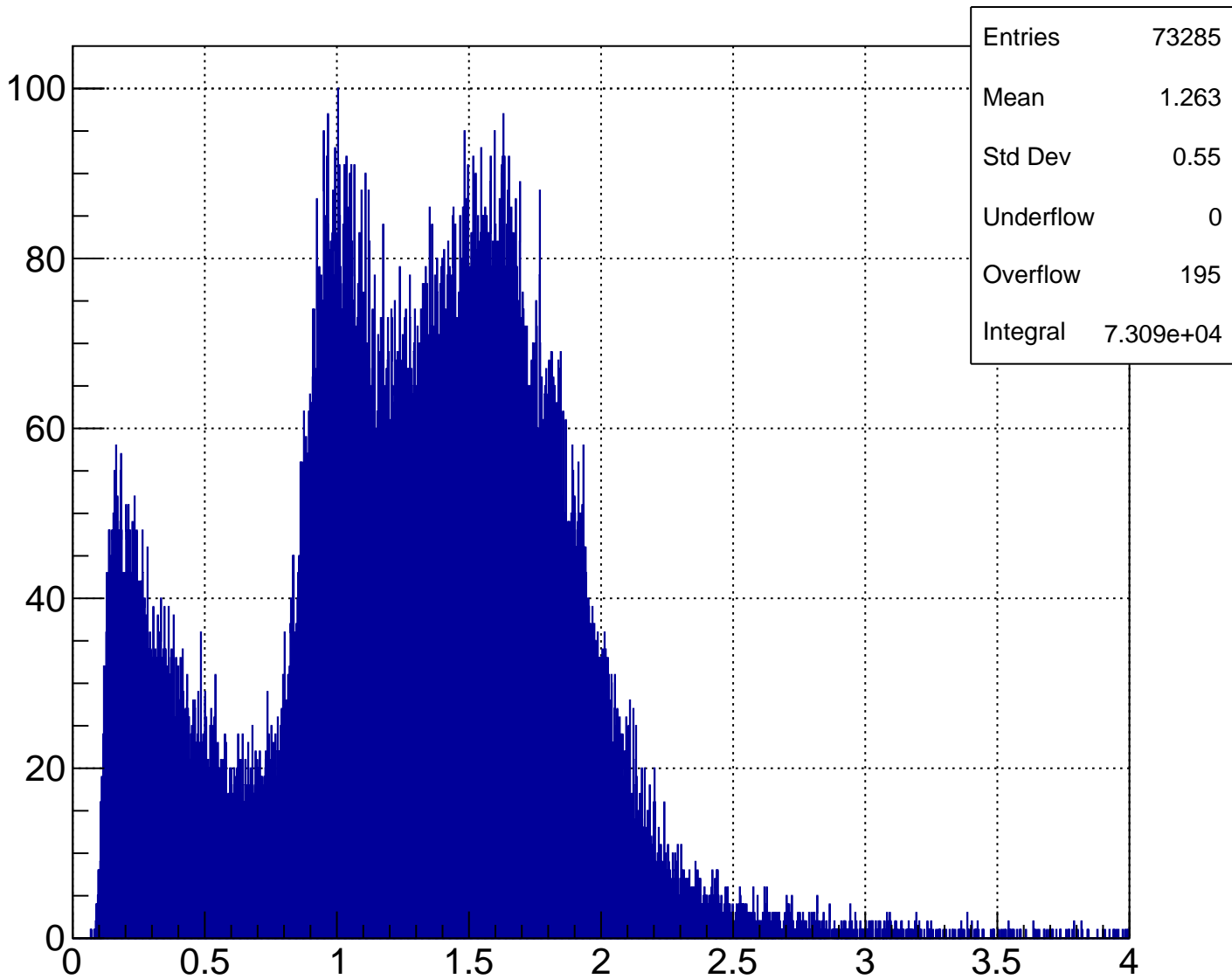
TOFUMIPSC_19



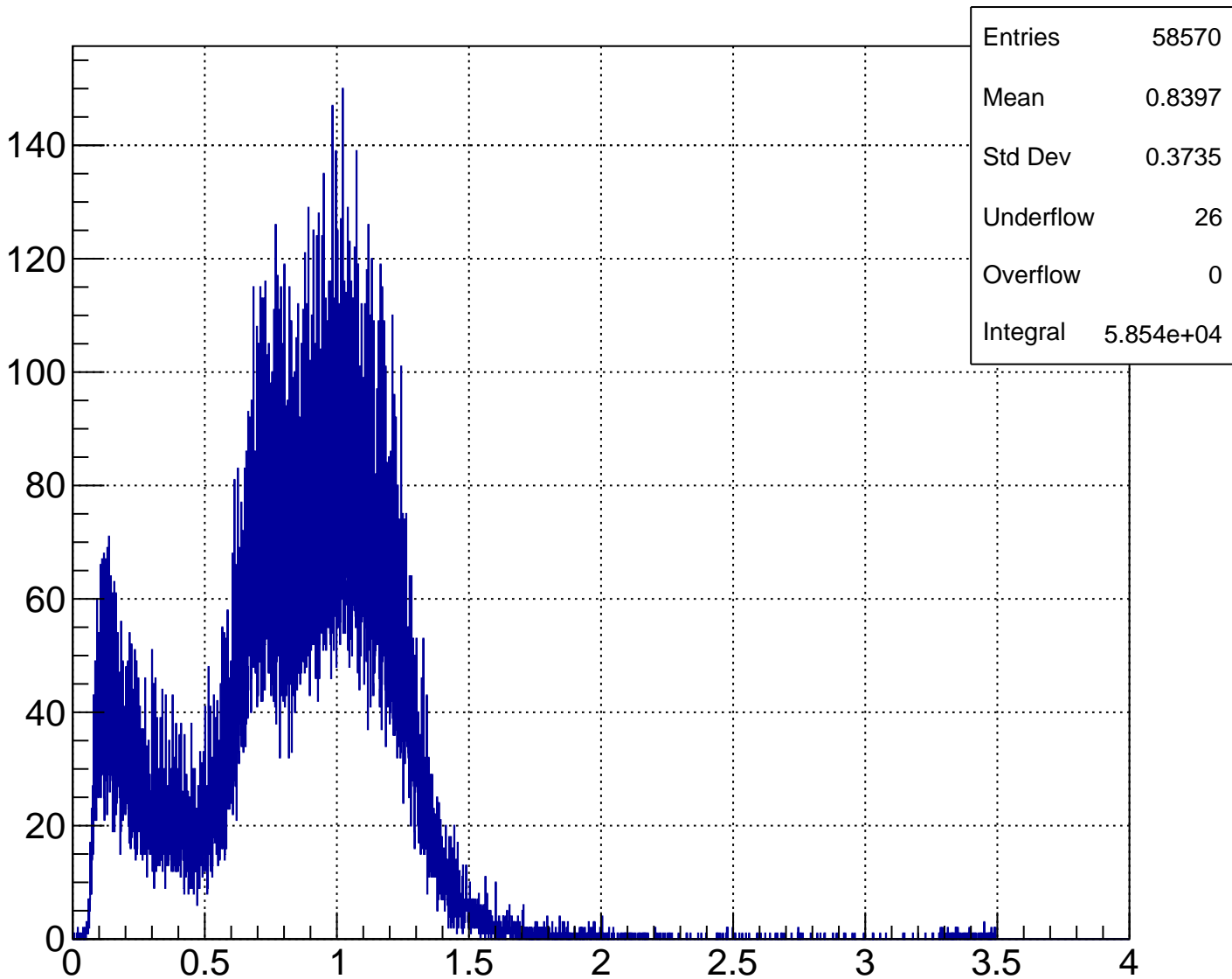
TOFUMIPSC_20



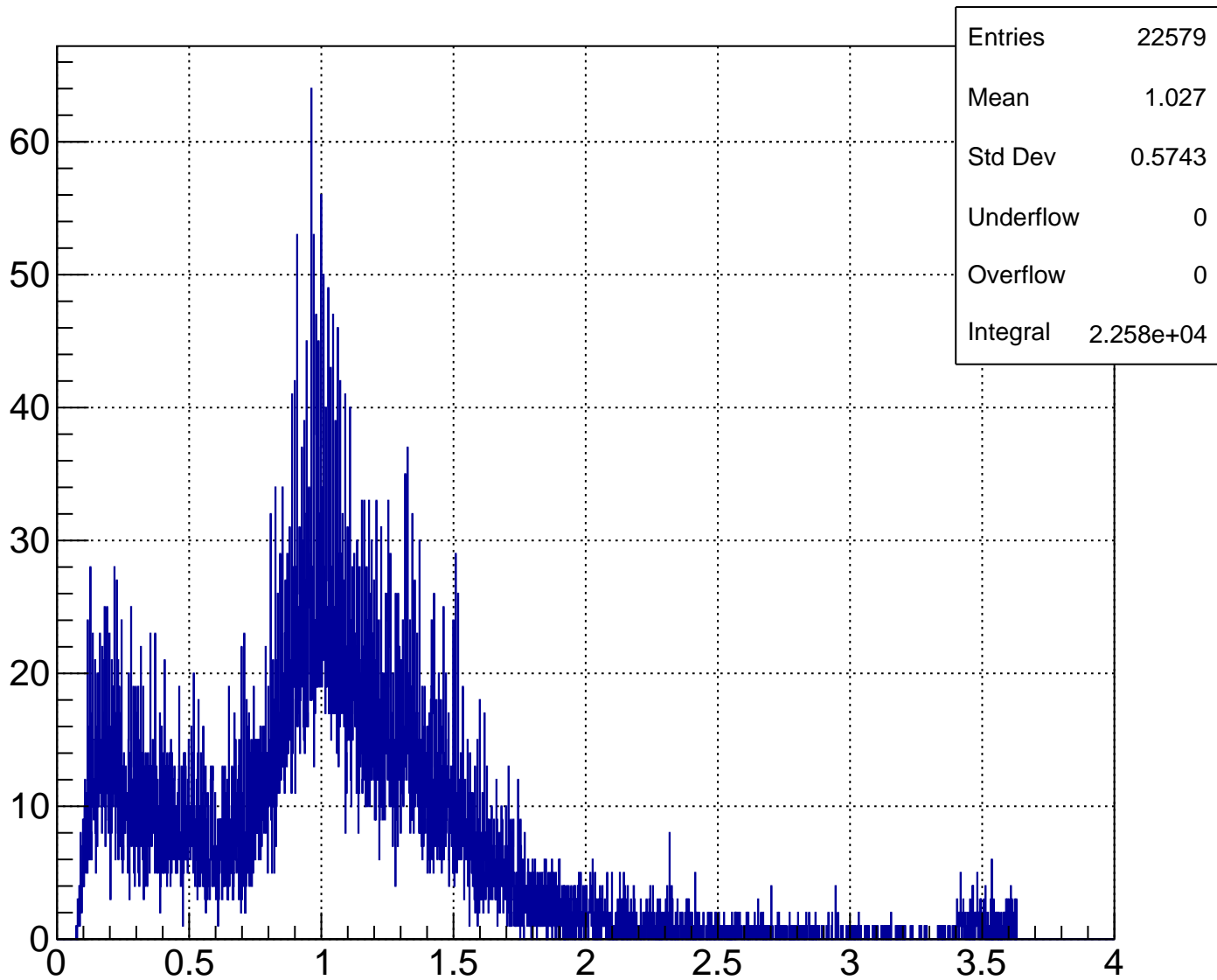
TOFUMIPSC_21



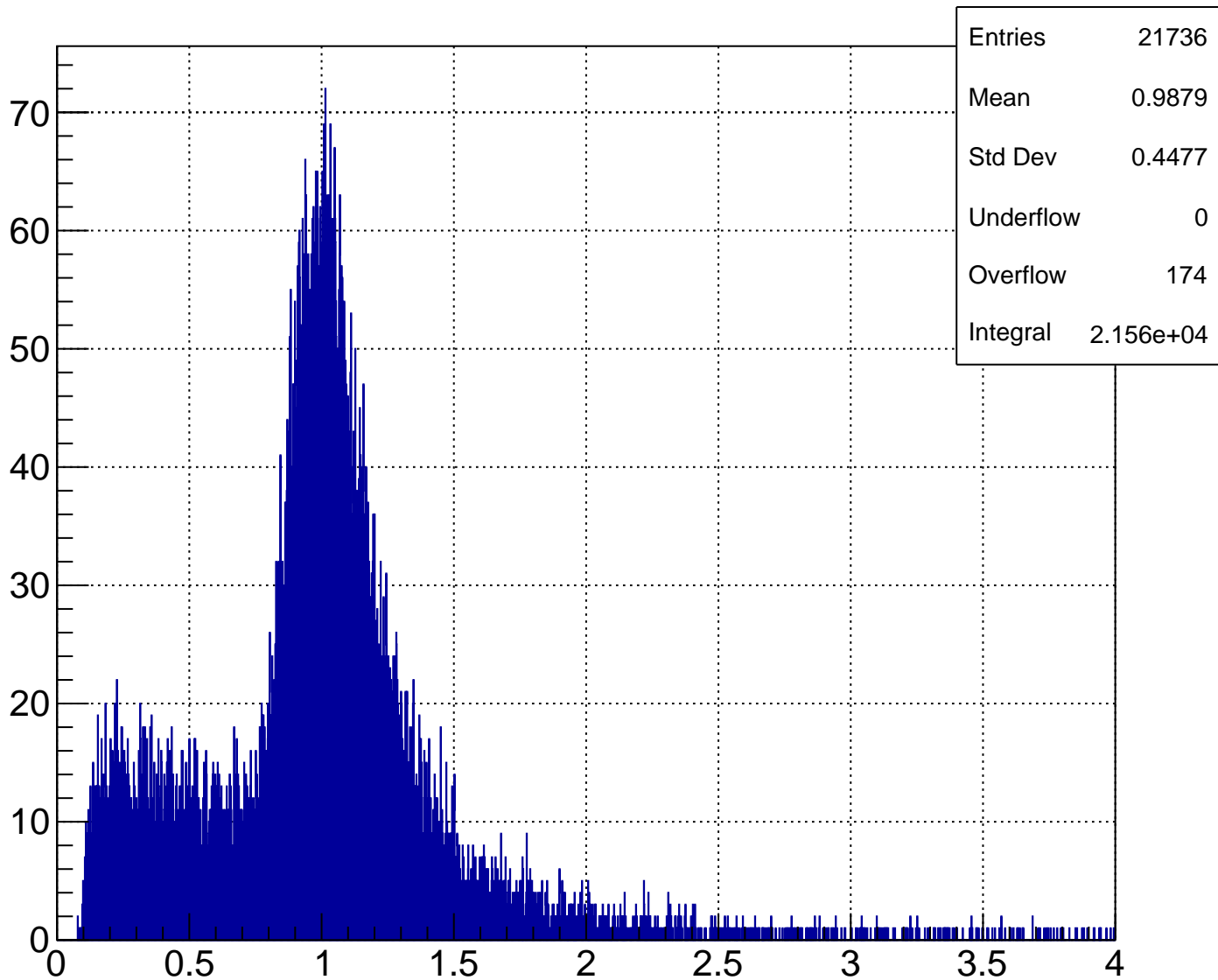
TOFUMIPSC_22



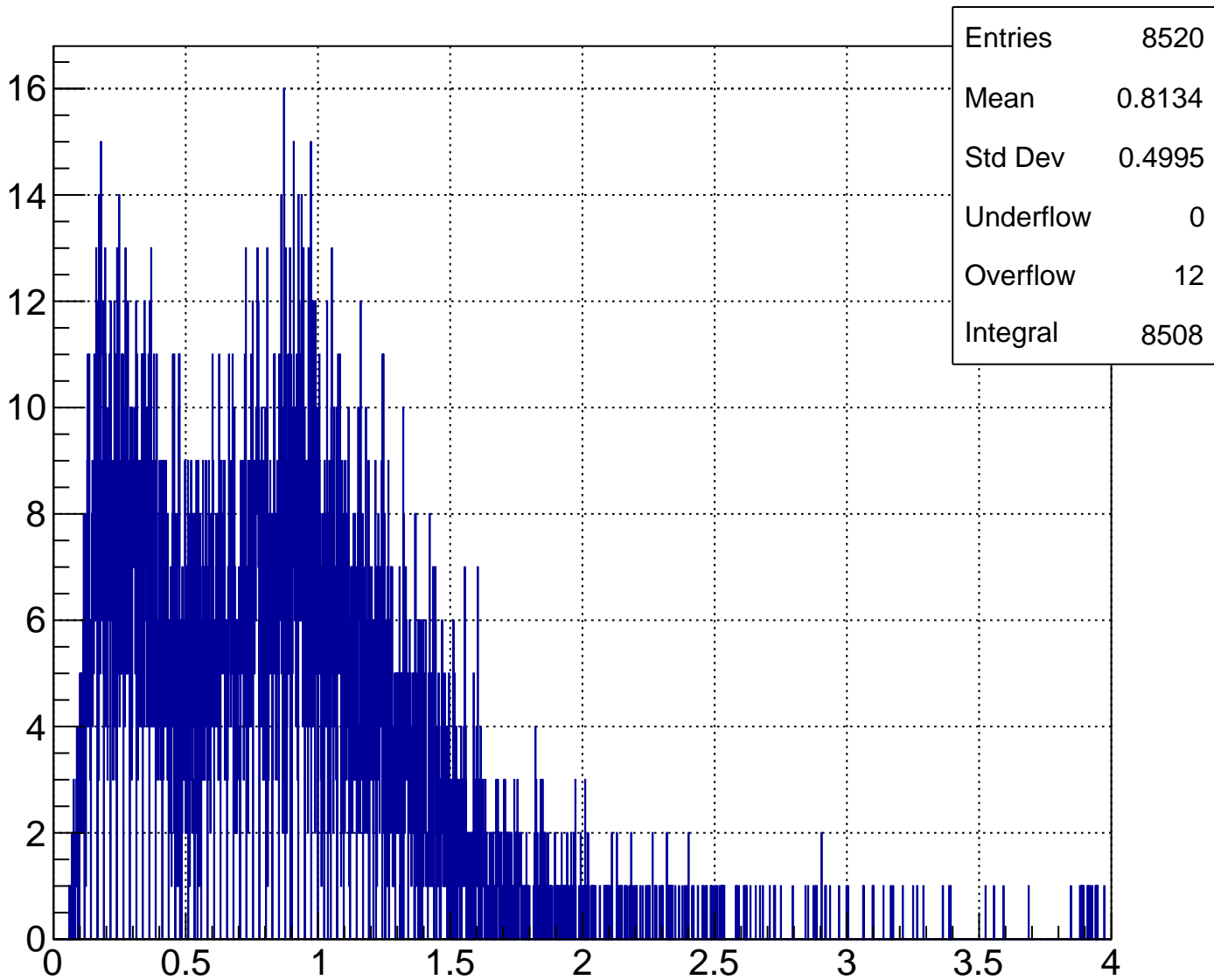
TOFUMIPSC_23



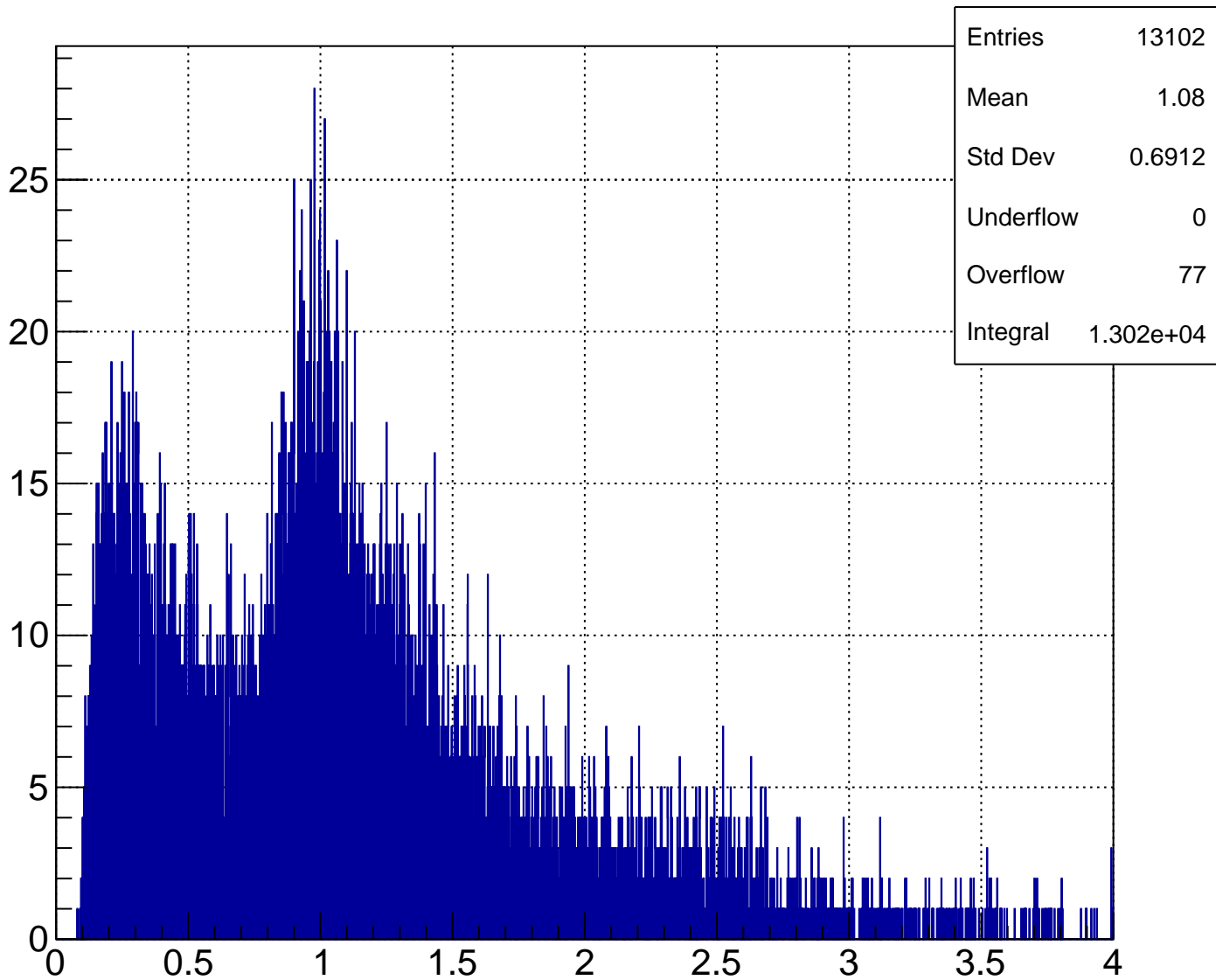
TOFUMIPSC_24



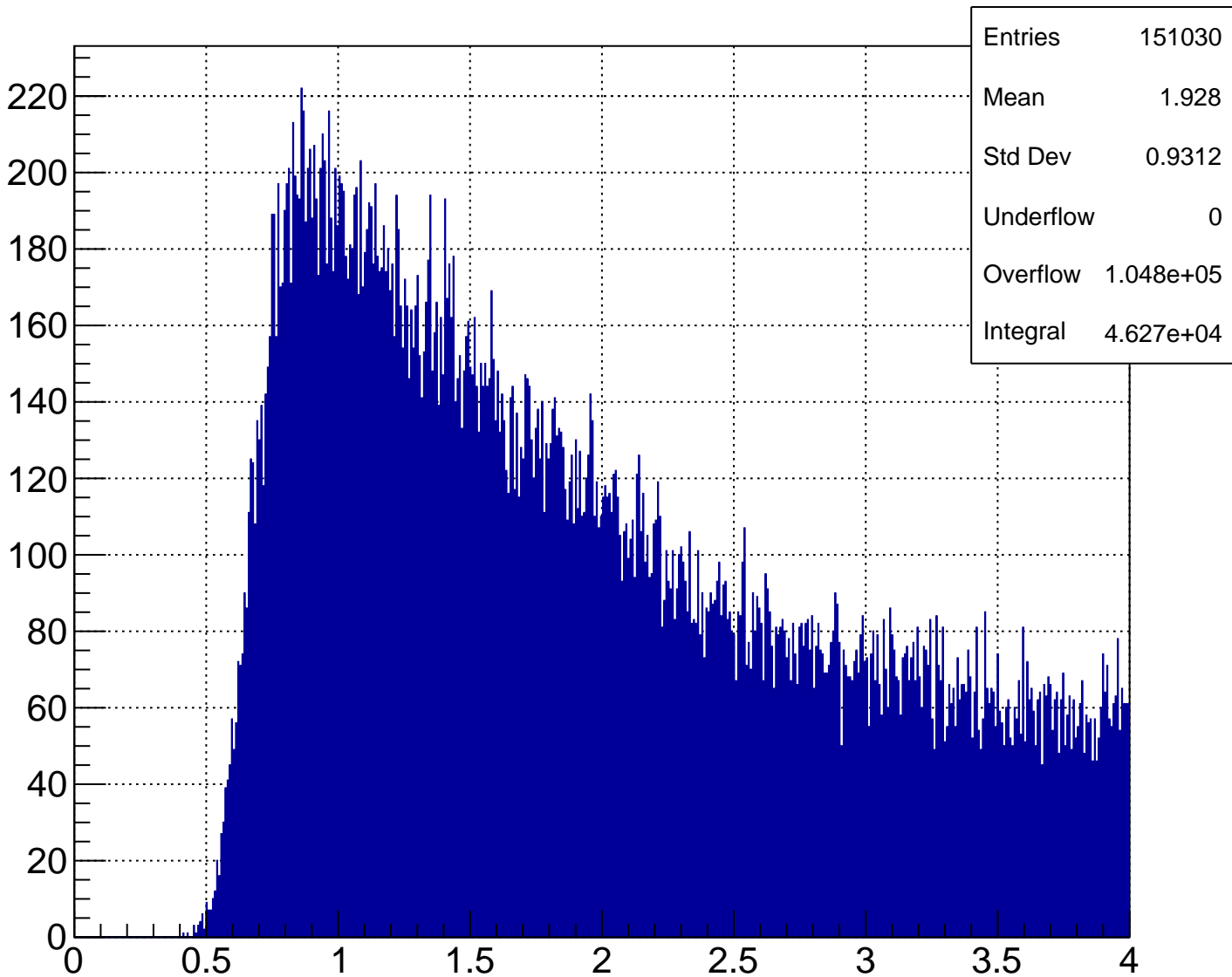
TOFDMIPSC_1



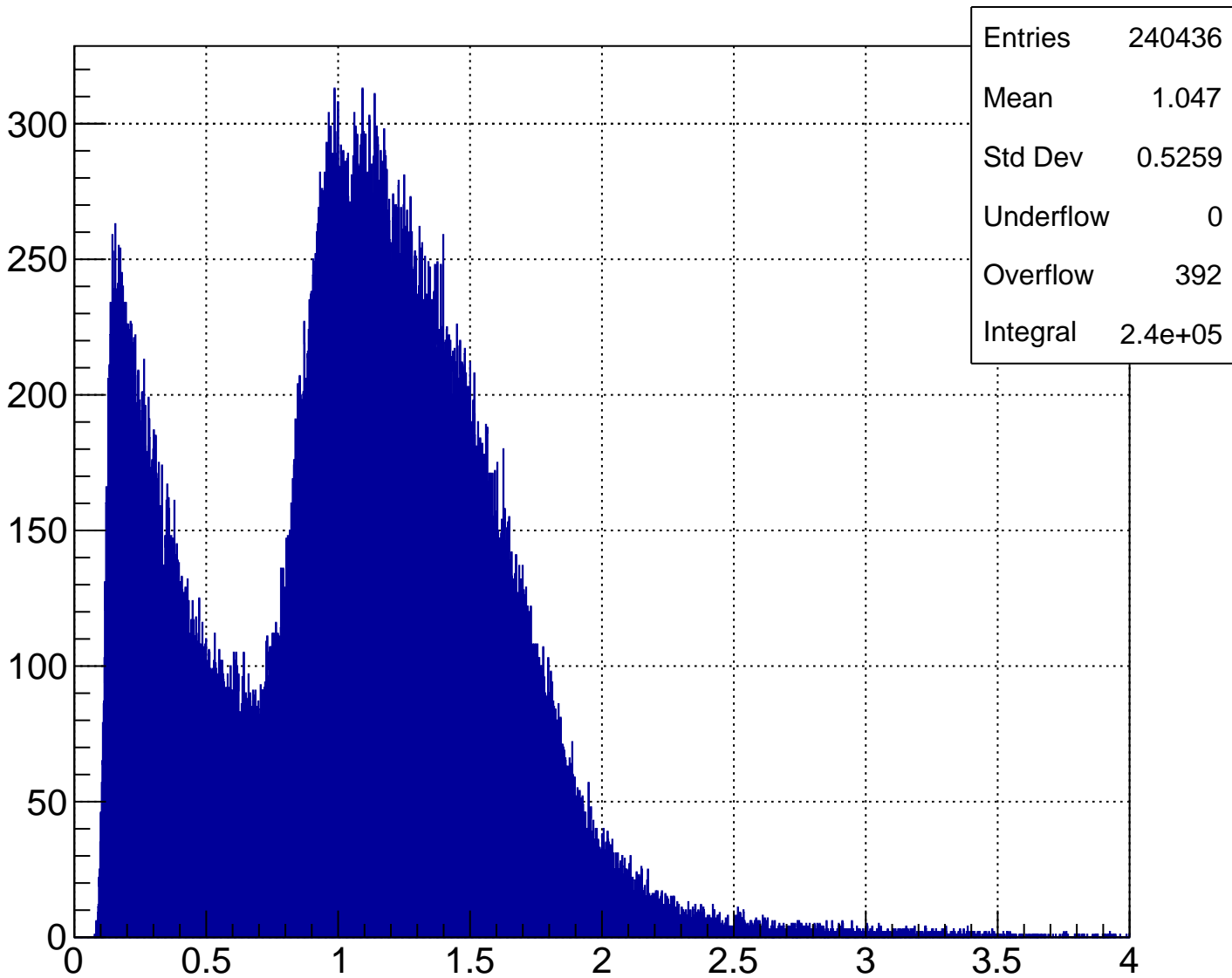
TOFDMIPSC_2



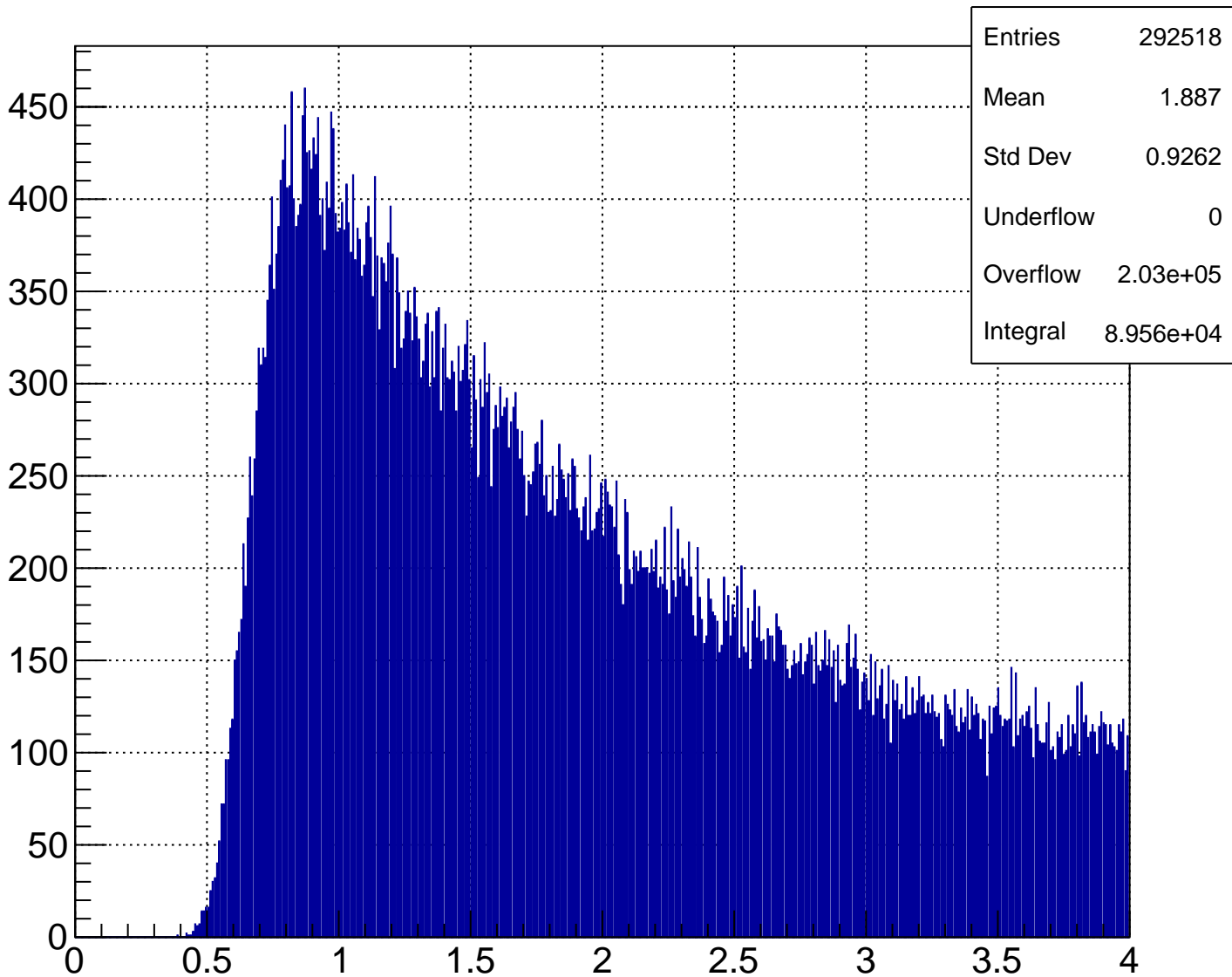
TOFDMIPSC_3



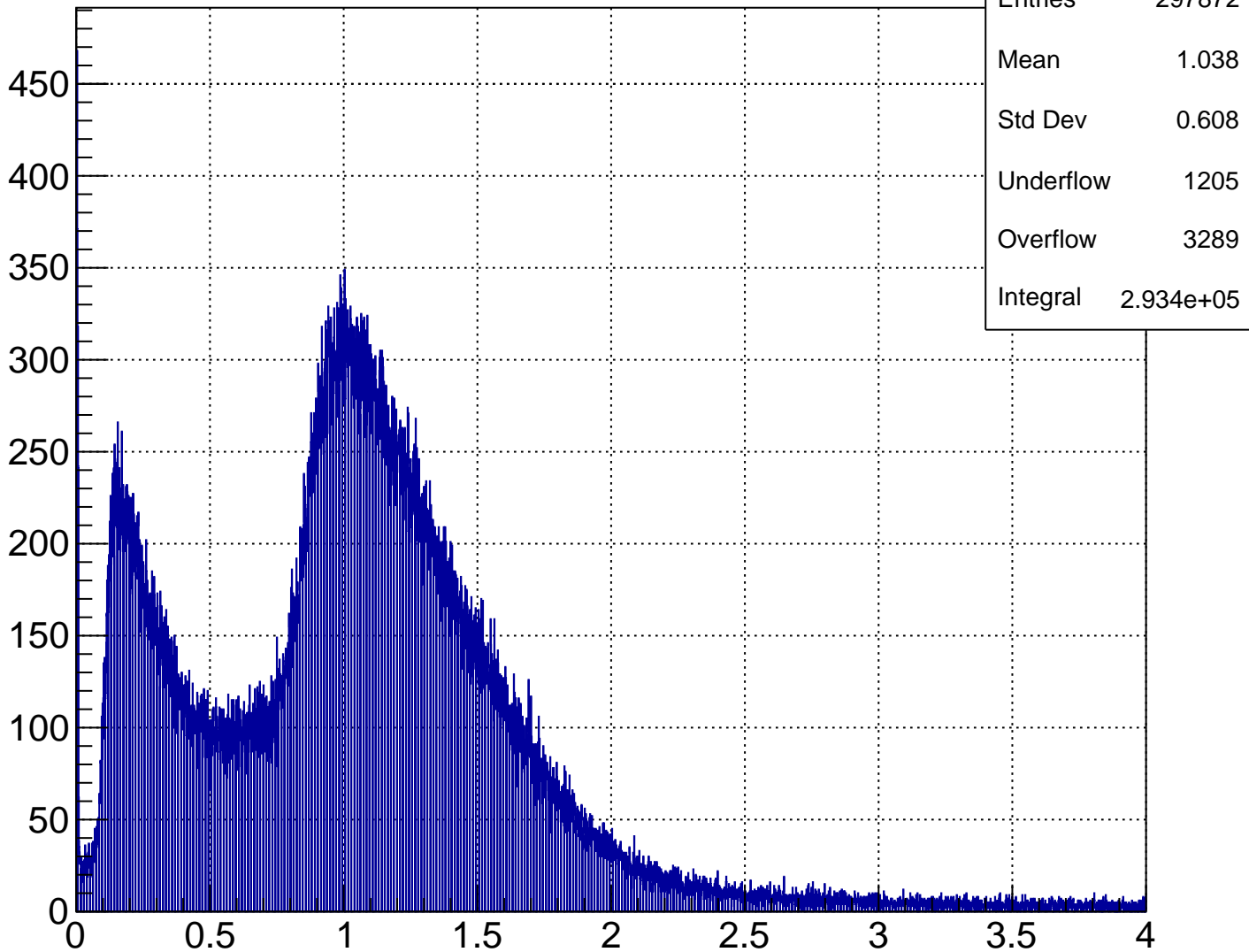
TOFDMIPSC_4



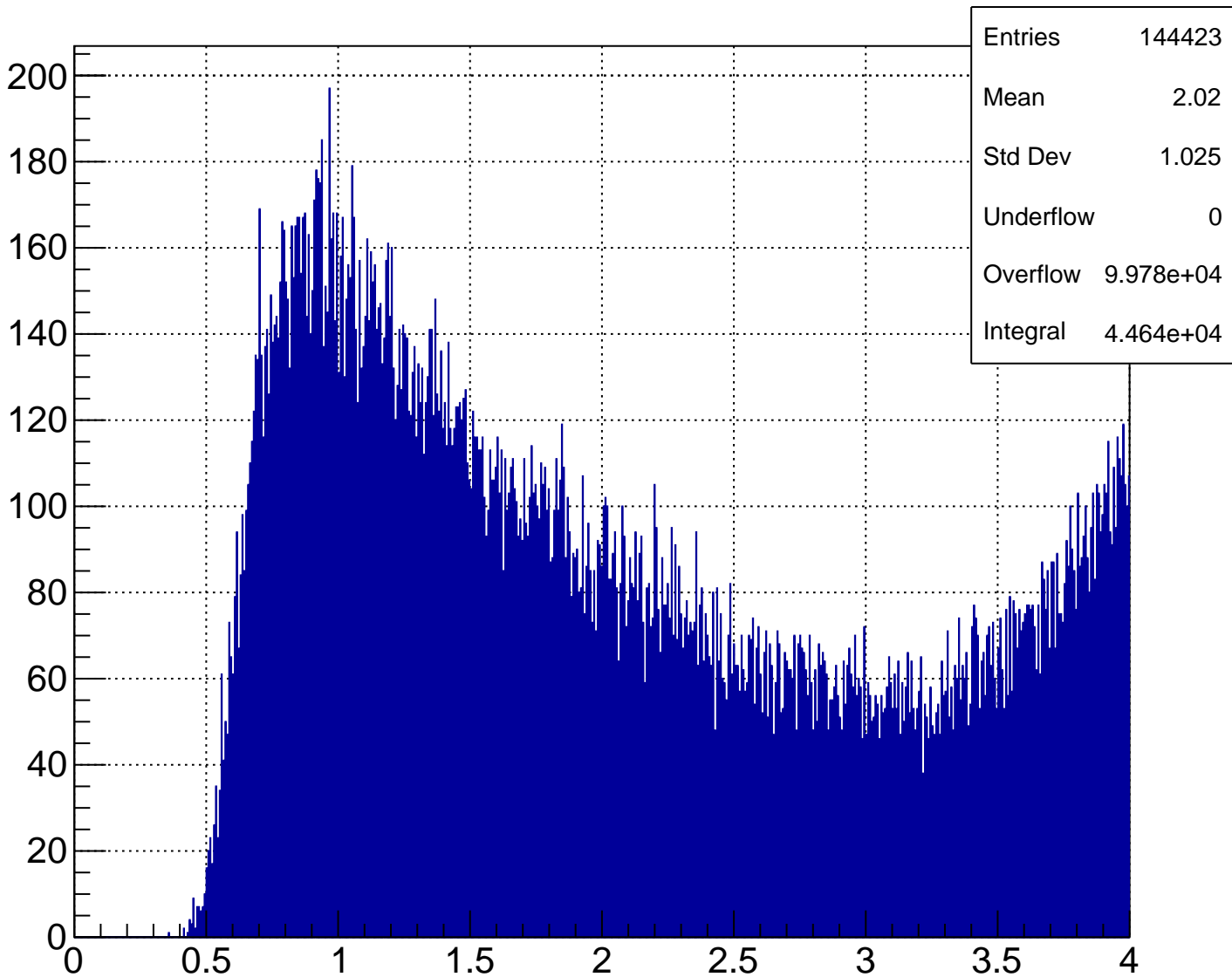
TOFDMIPSC_5



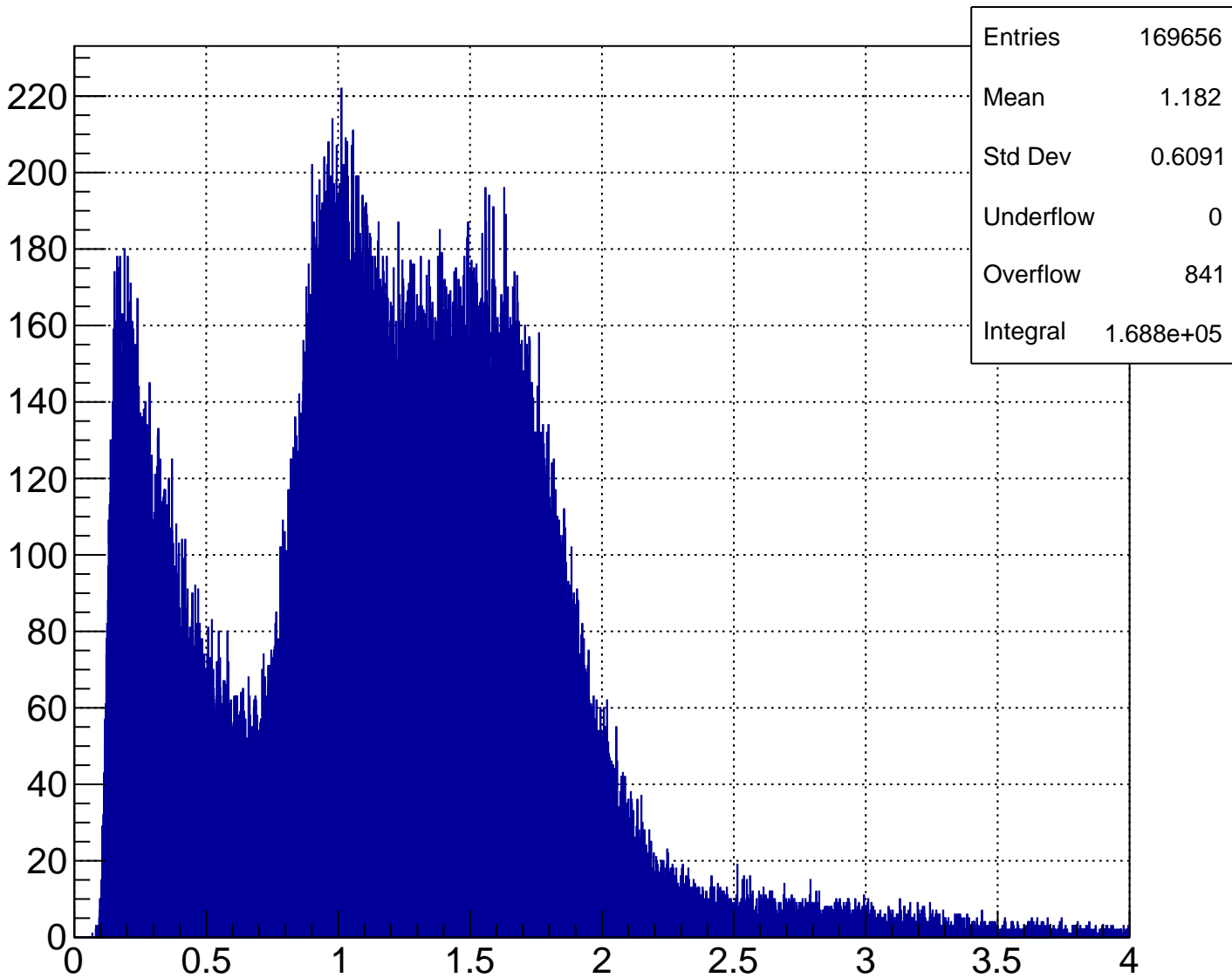
TOFDMIPSC_6



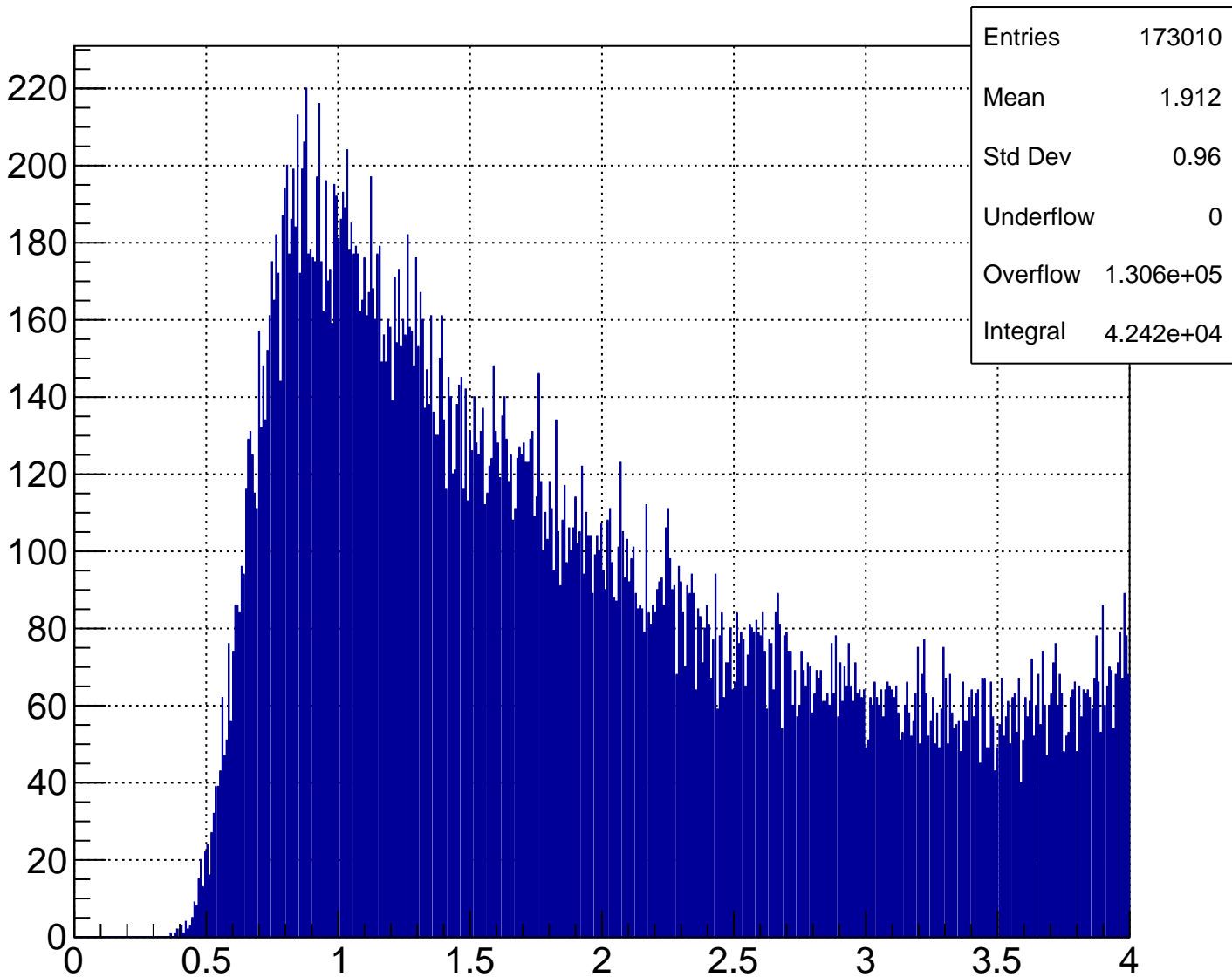
TOFDMIPSC_7



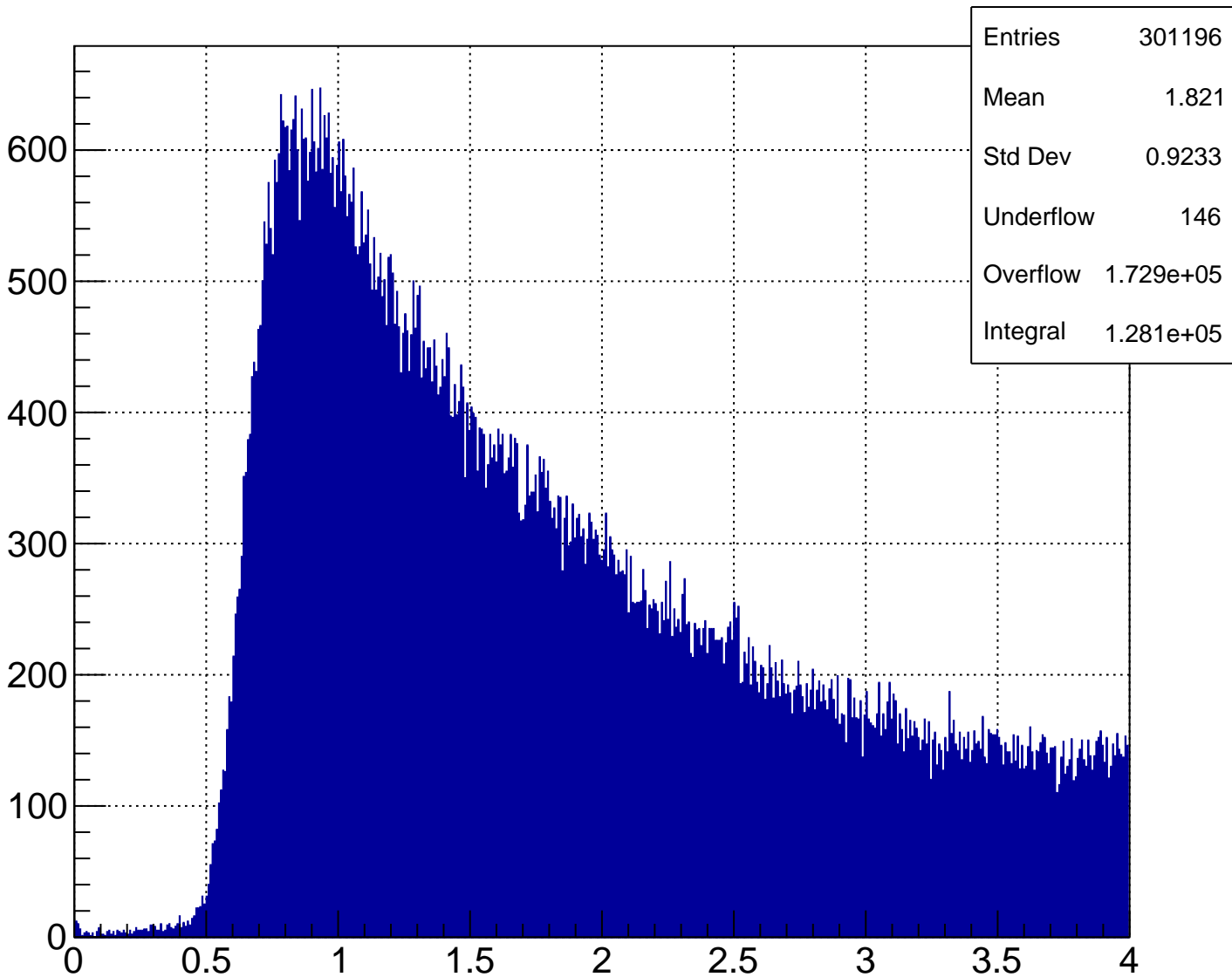
TOFDMIPSC_8



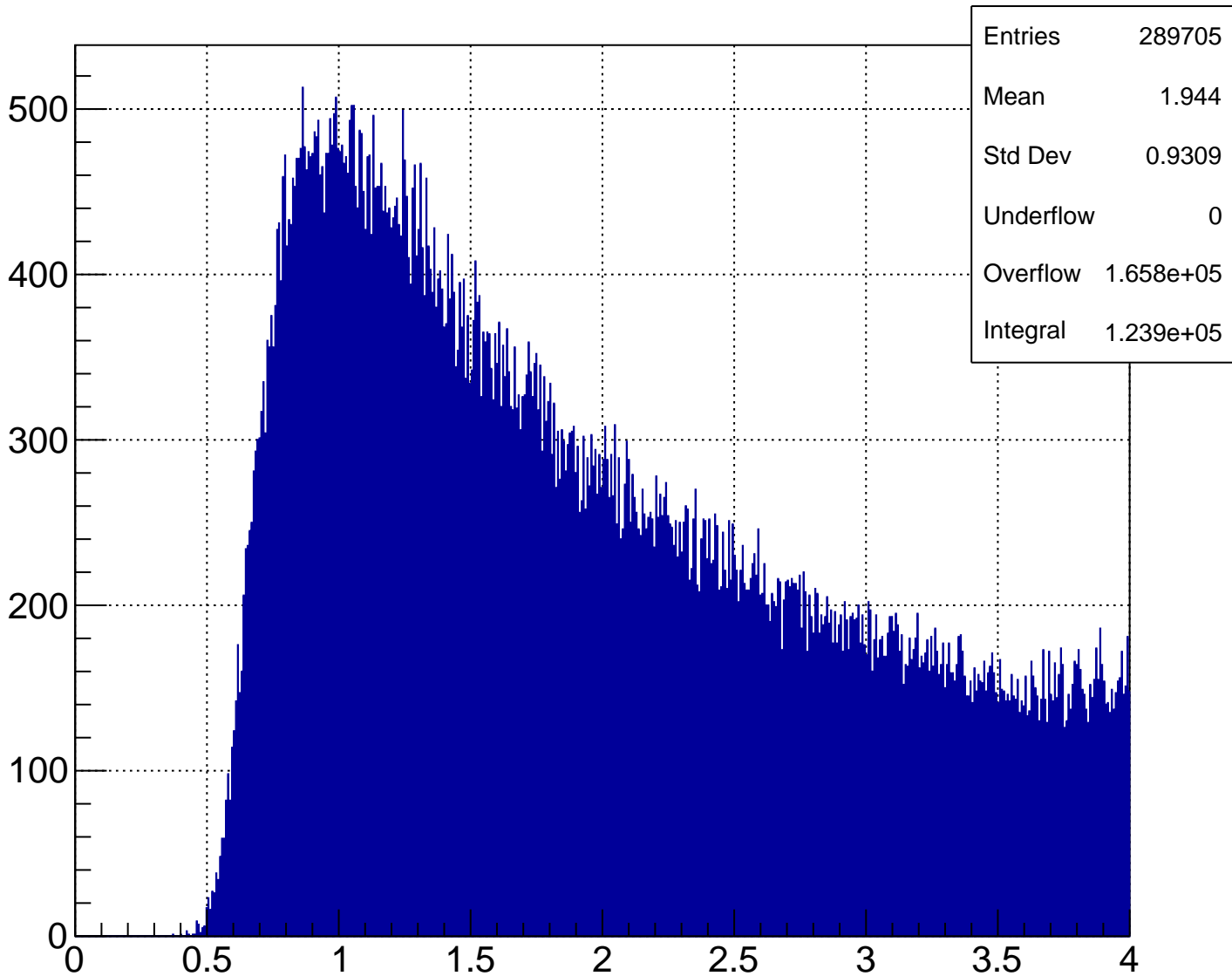
TOFDMIPSC_9



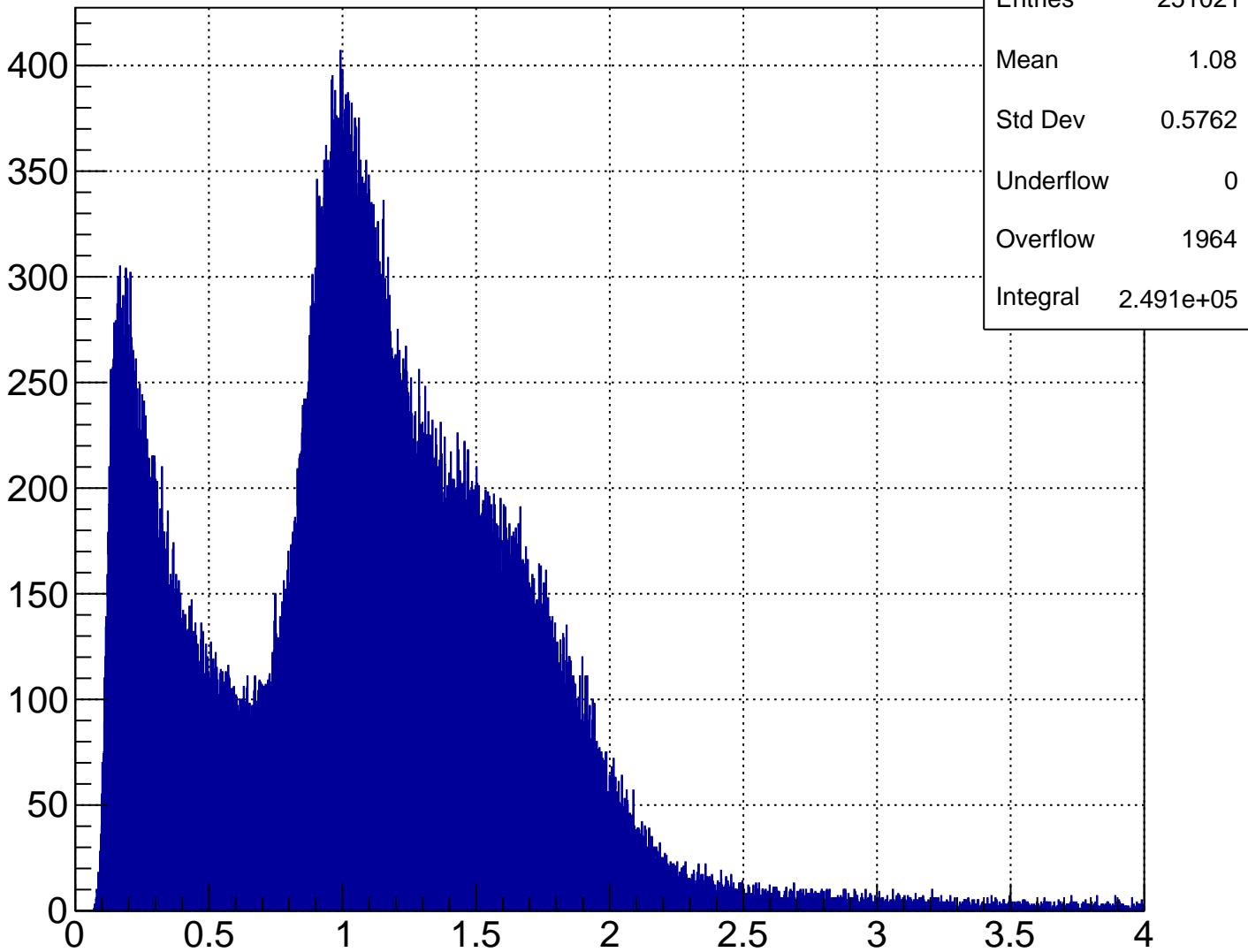
TOFDMIPSC_10



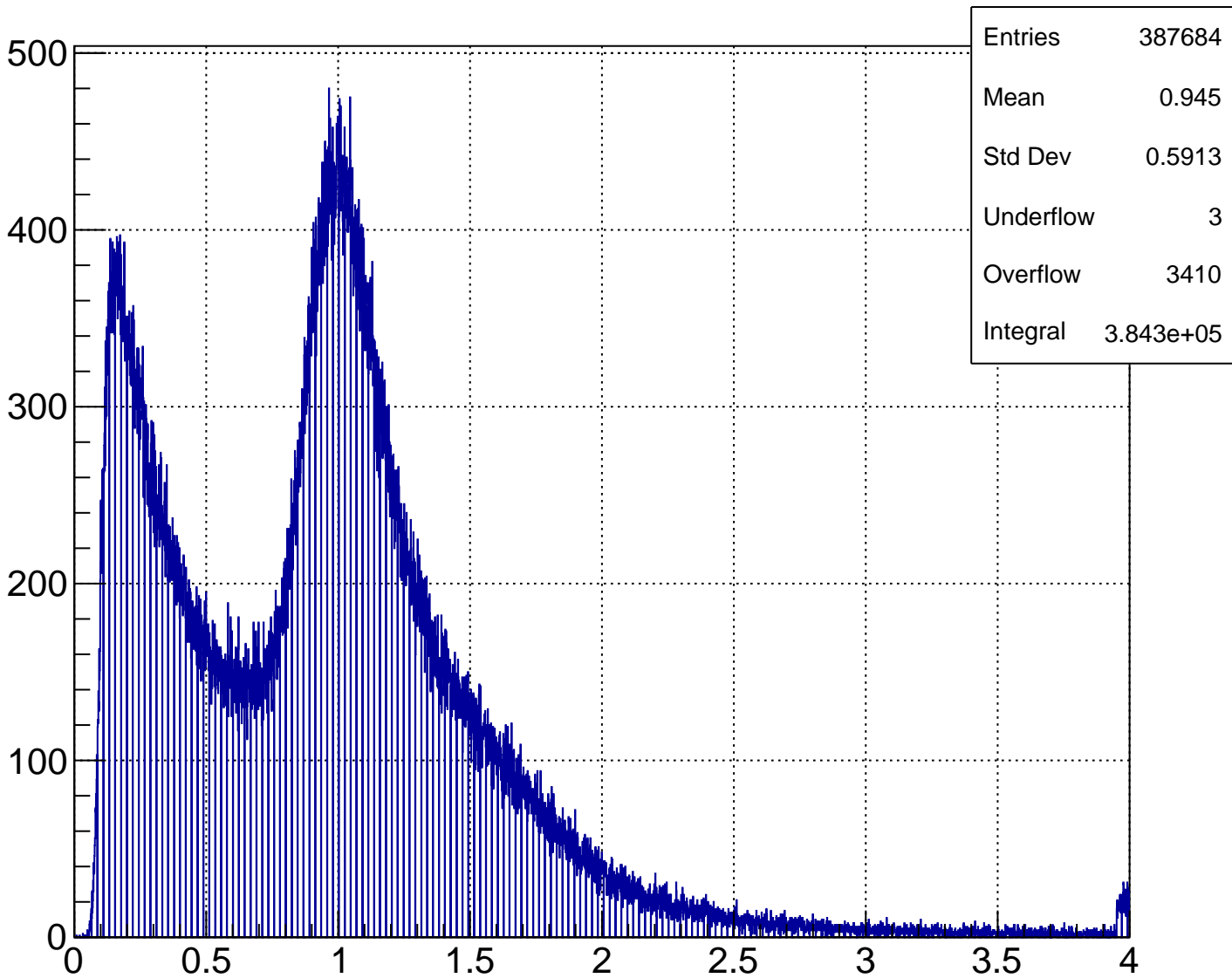
TOFDMIPSC_11



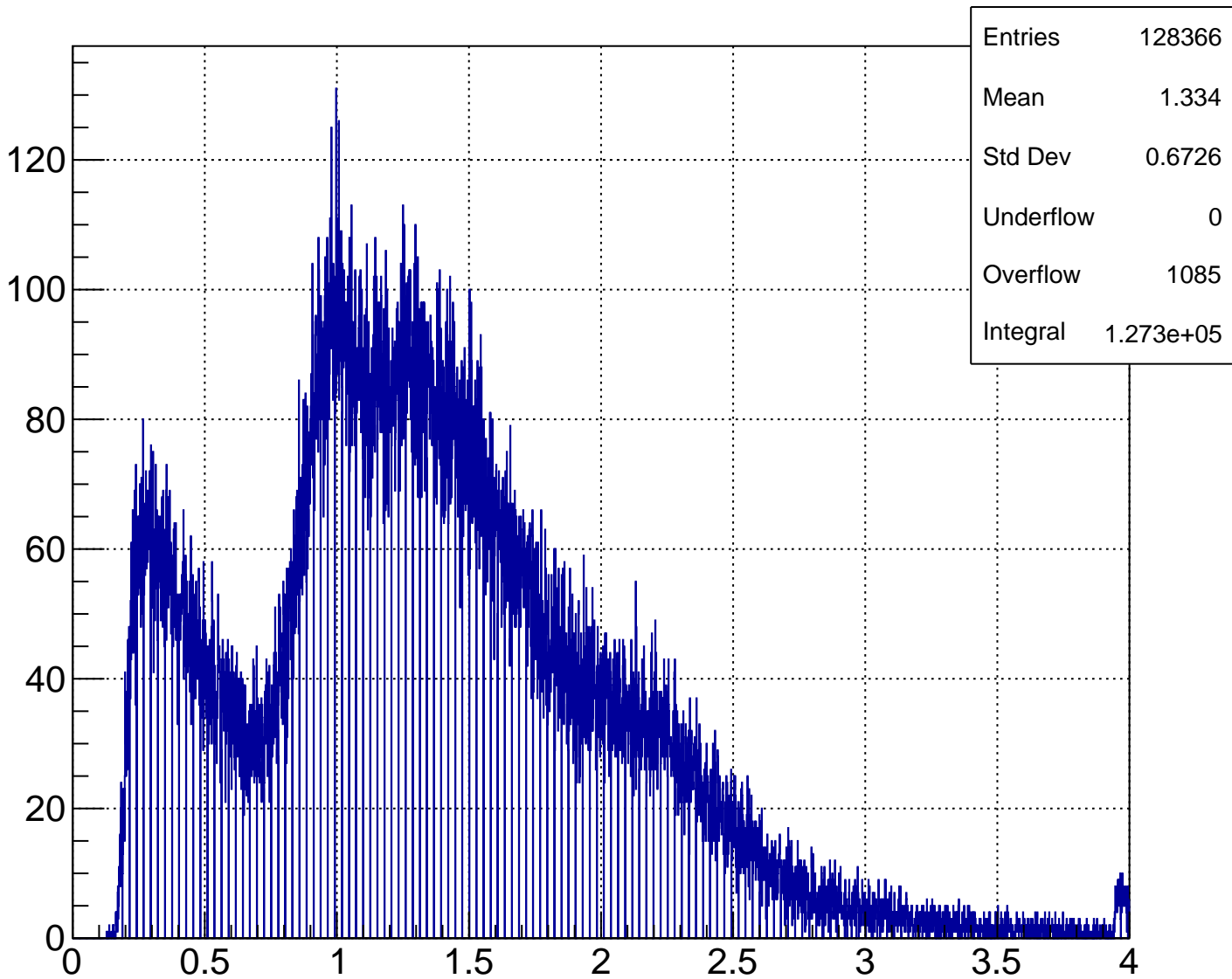
TOFDMIPSC_12



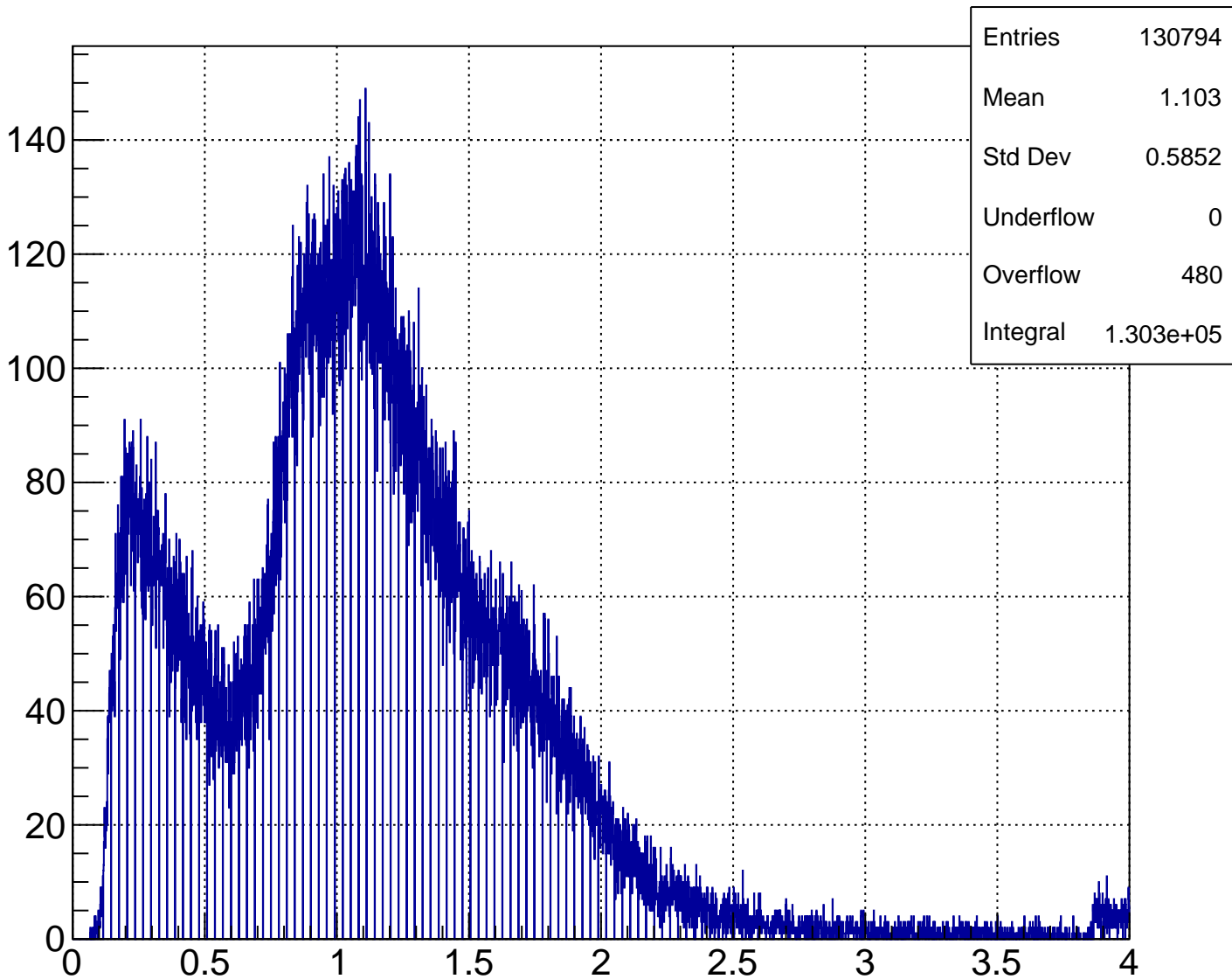
TOFDMIPSC_13



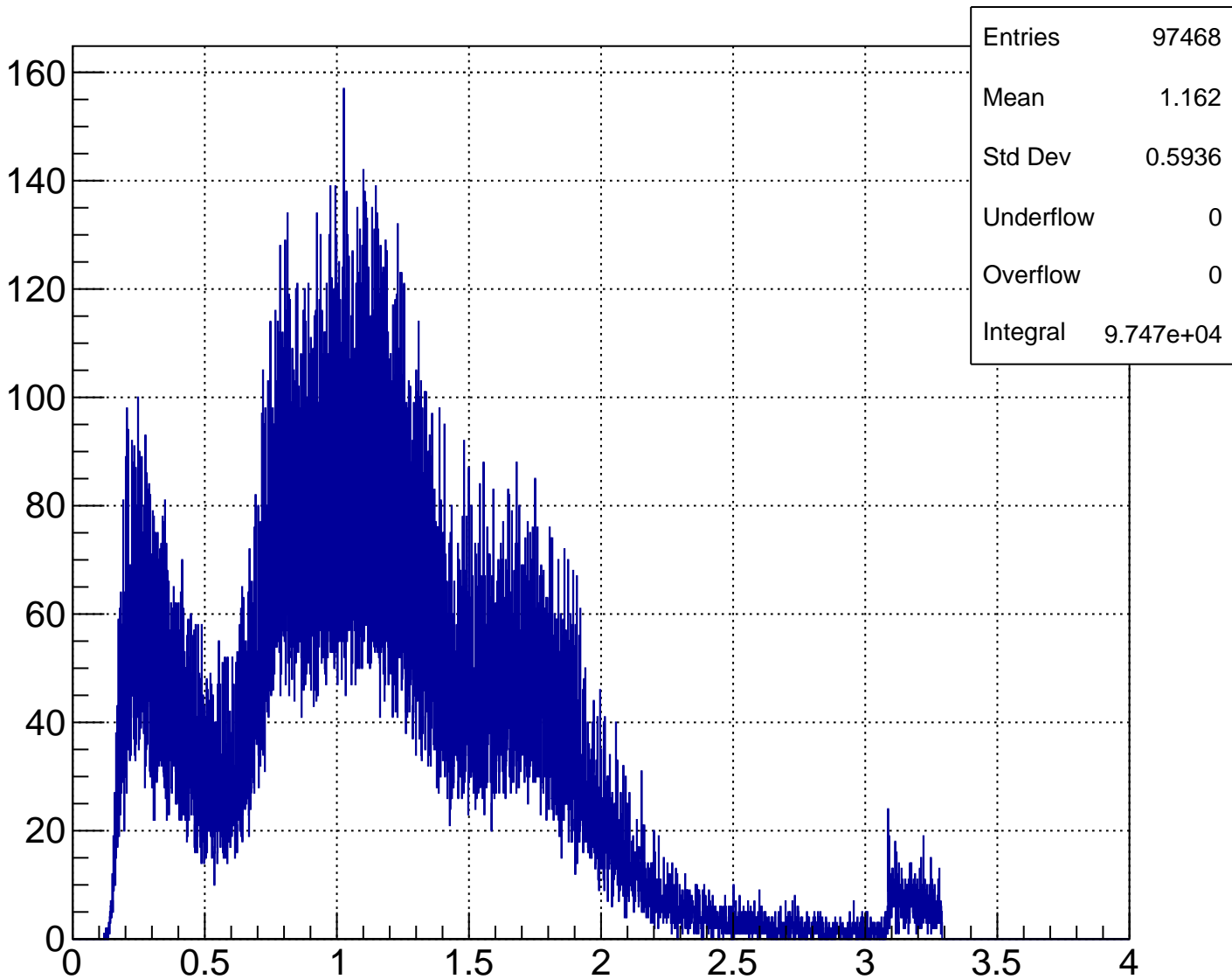
TOFDMIPSC_14



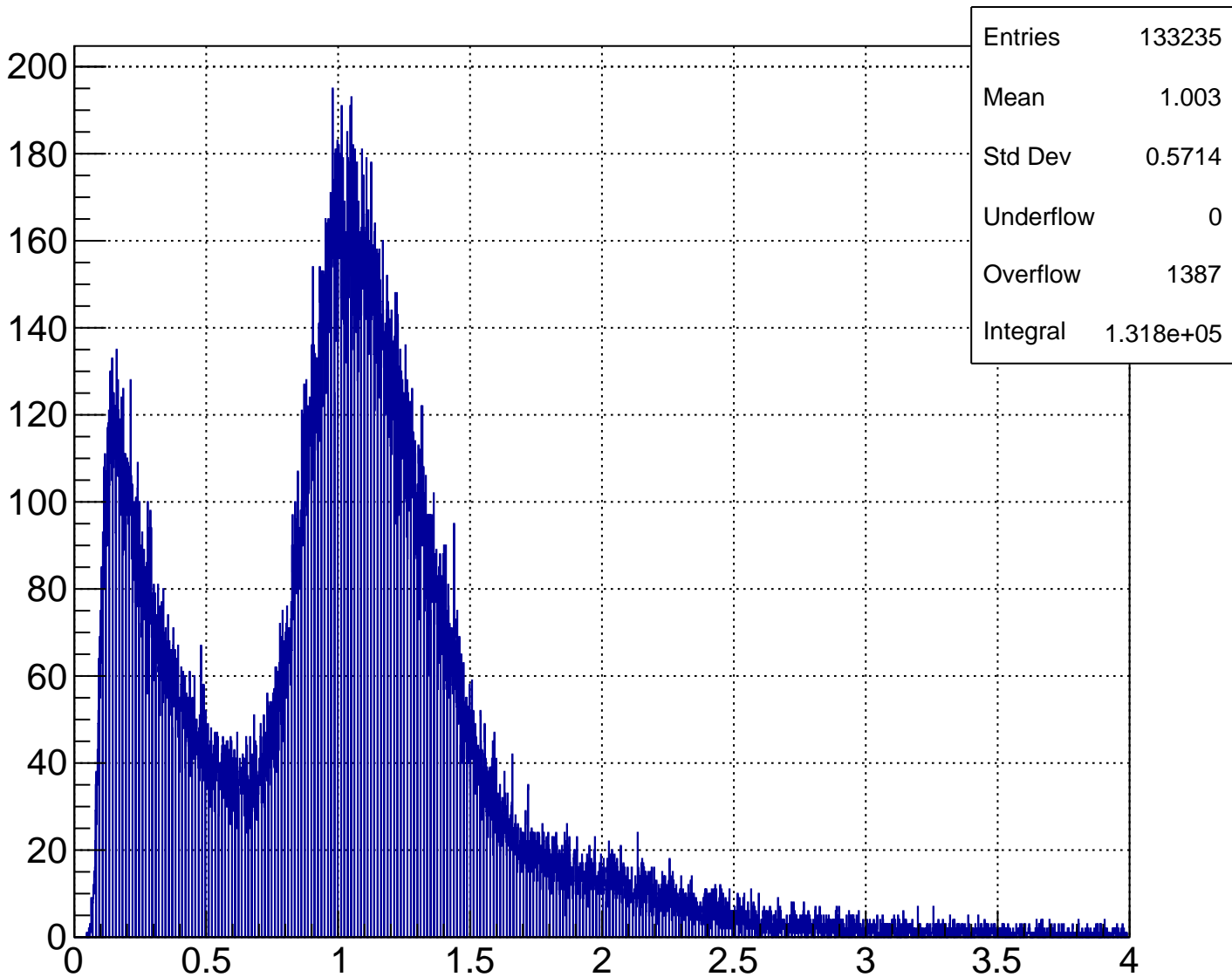
TOFDMIPSC_15



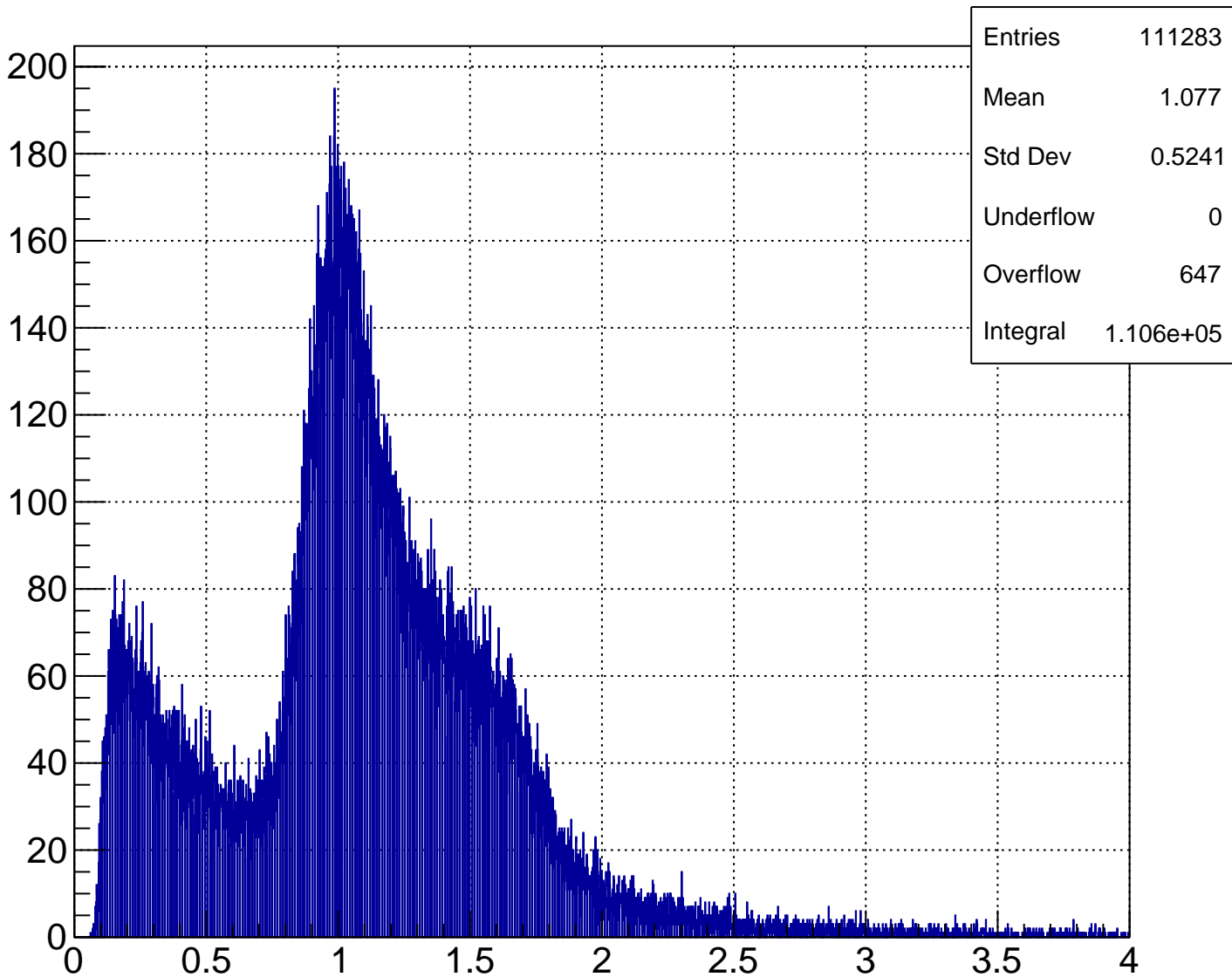
TOFDMIPSC_16



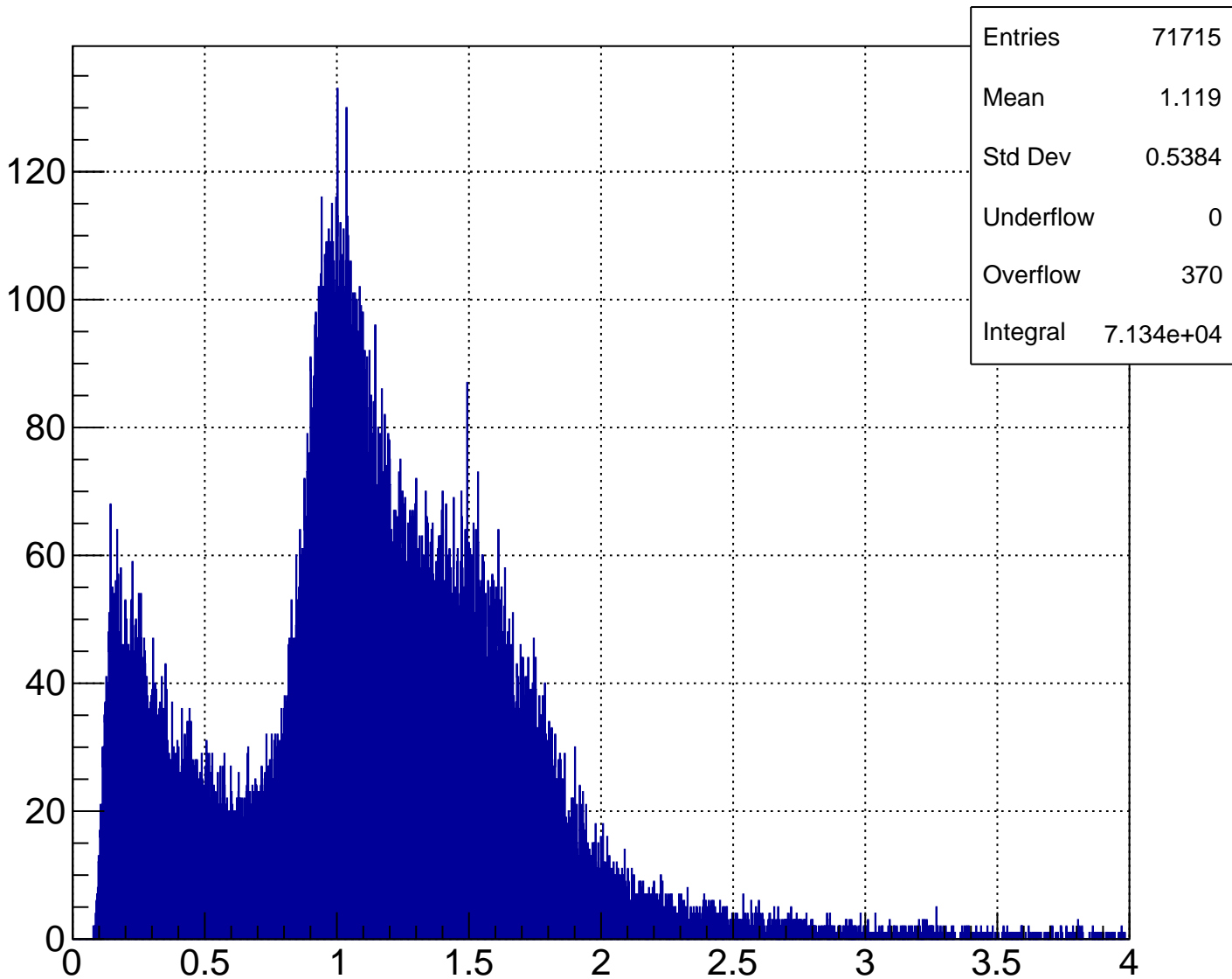
TOFDMIPSC_17



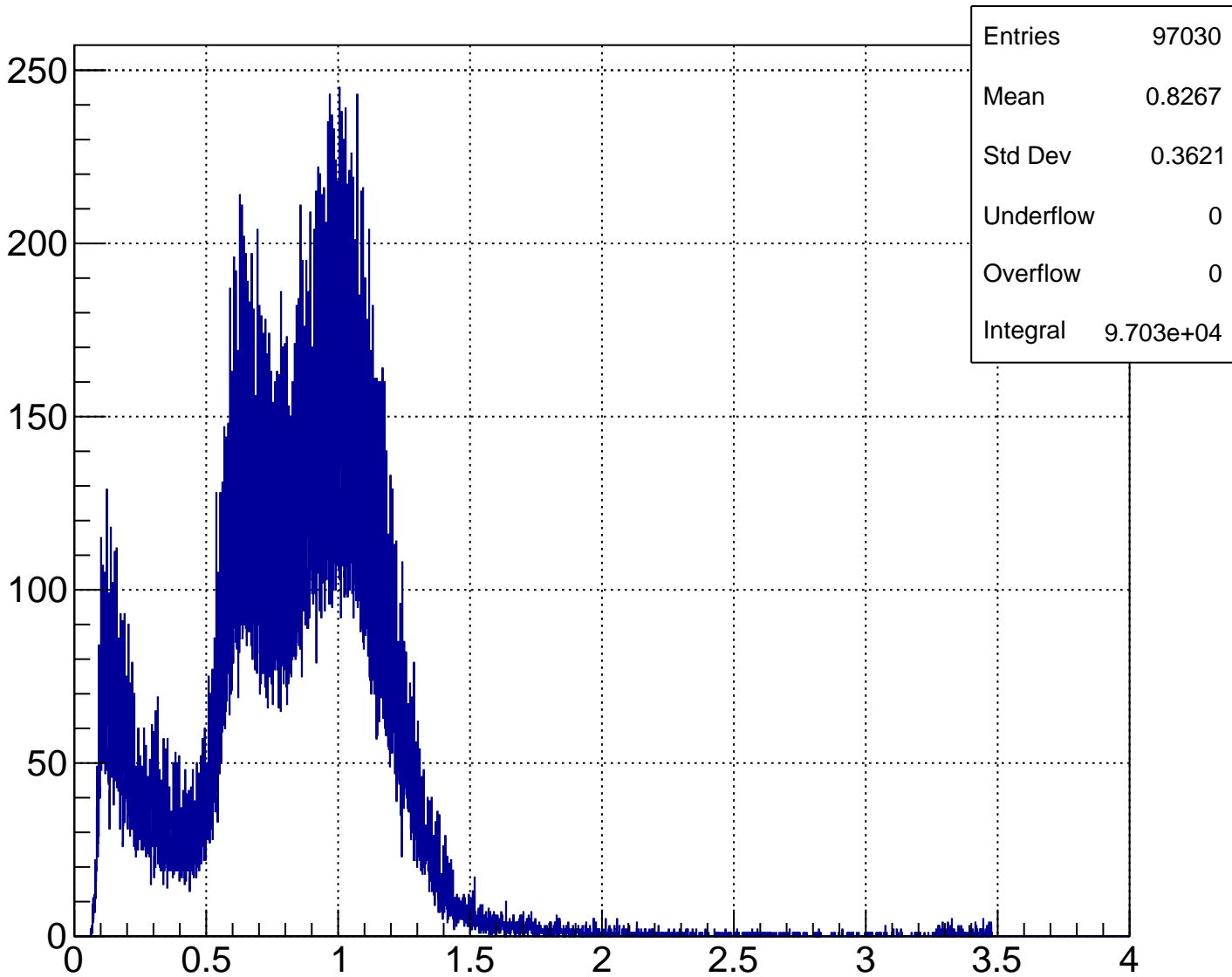
TOFDMIPSC_18



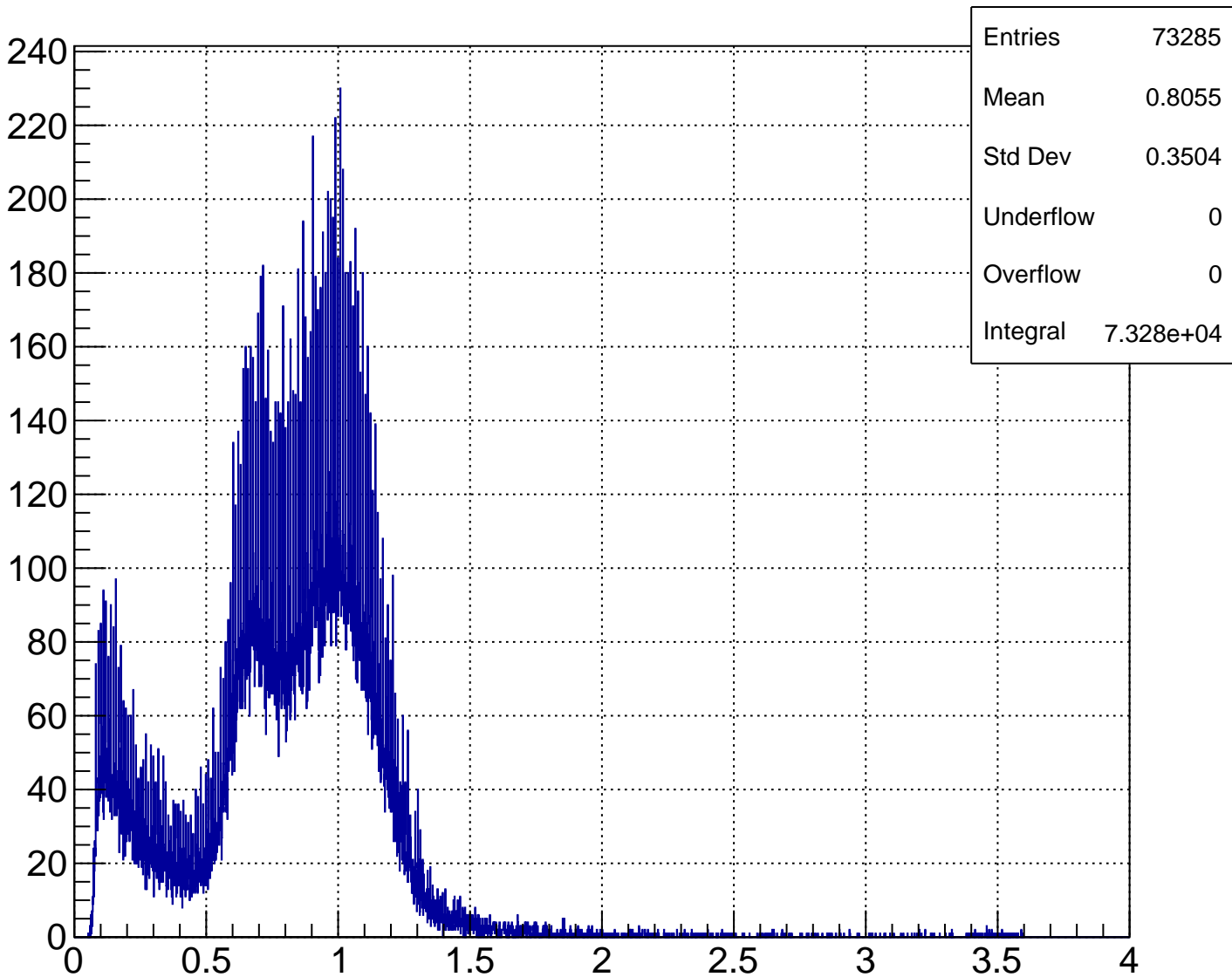
TOFDMIPSC_19



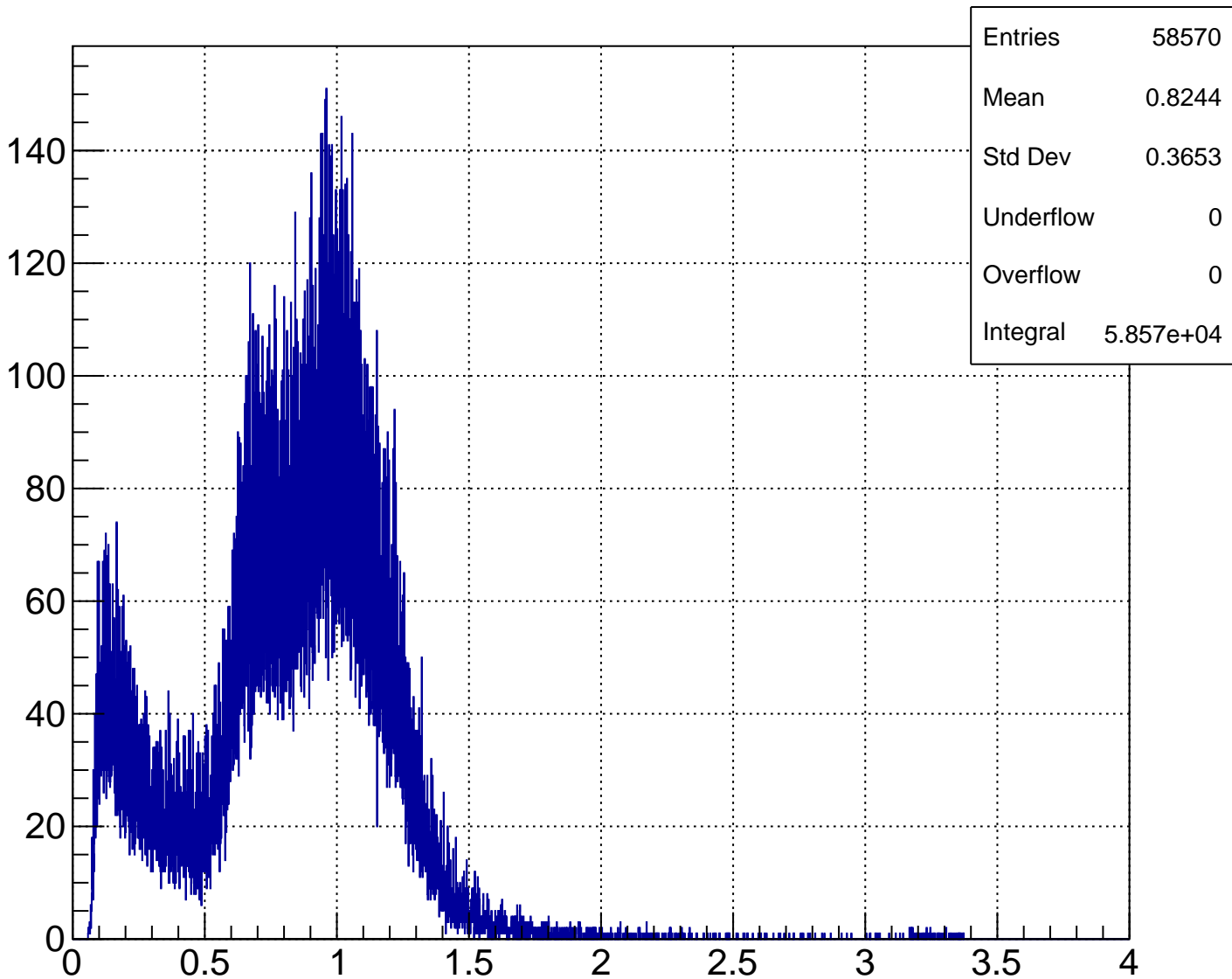
TOFDMIPSC_20



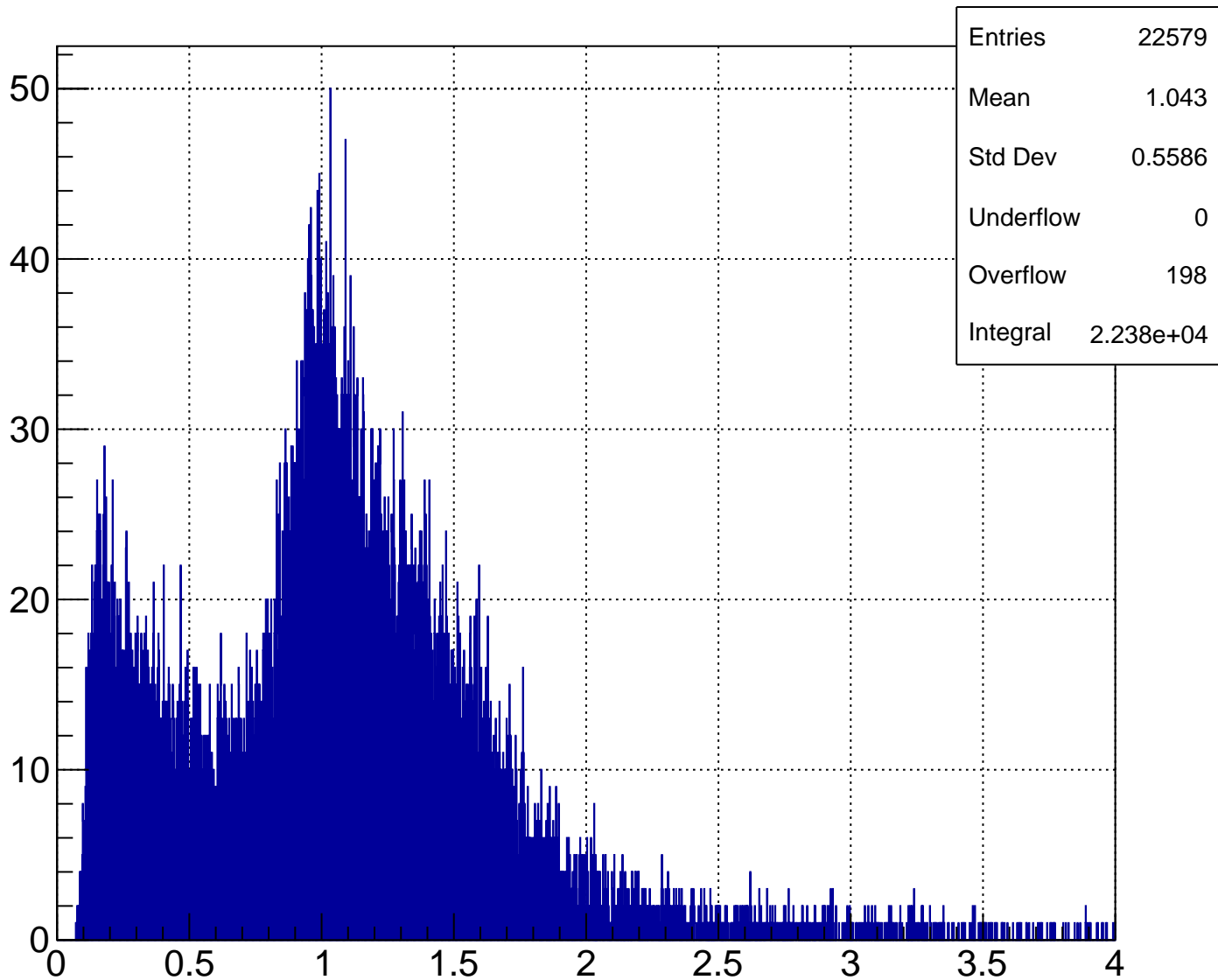
TOFDMIPSC_21



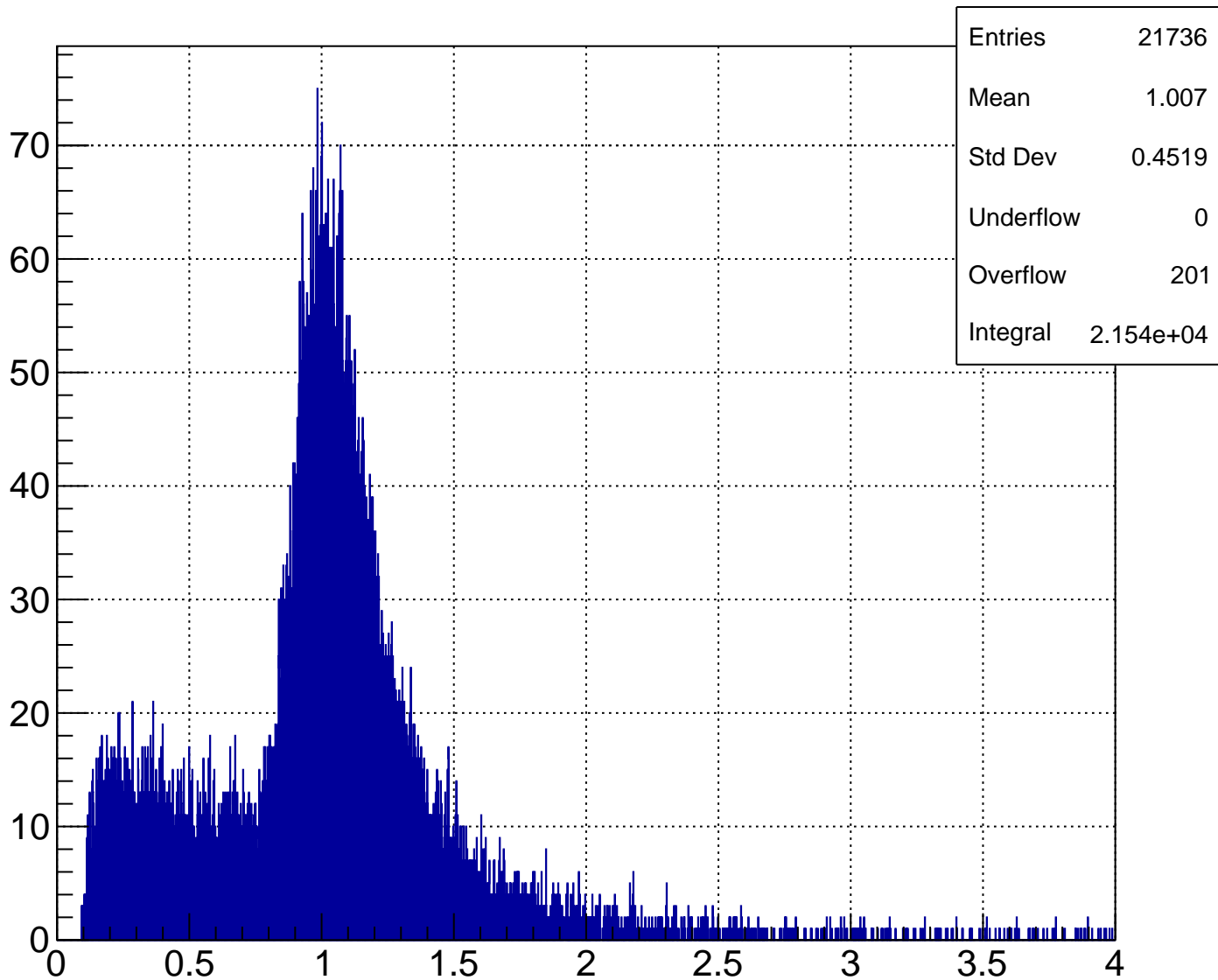
TOFDMIPSC_22



TOFDMIPSC_23

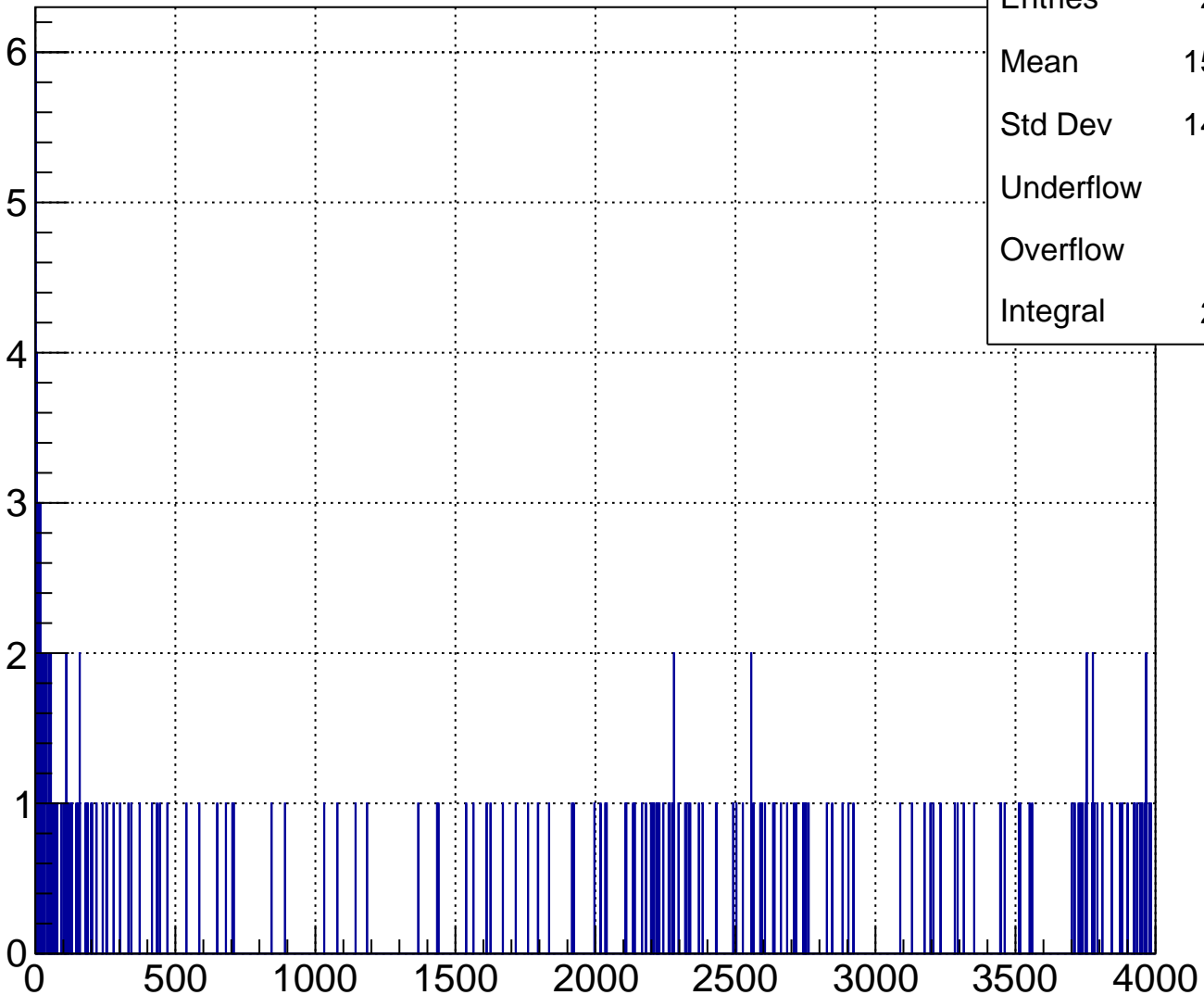


TOFDMIPSC_24

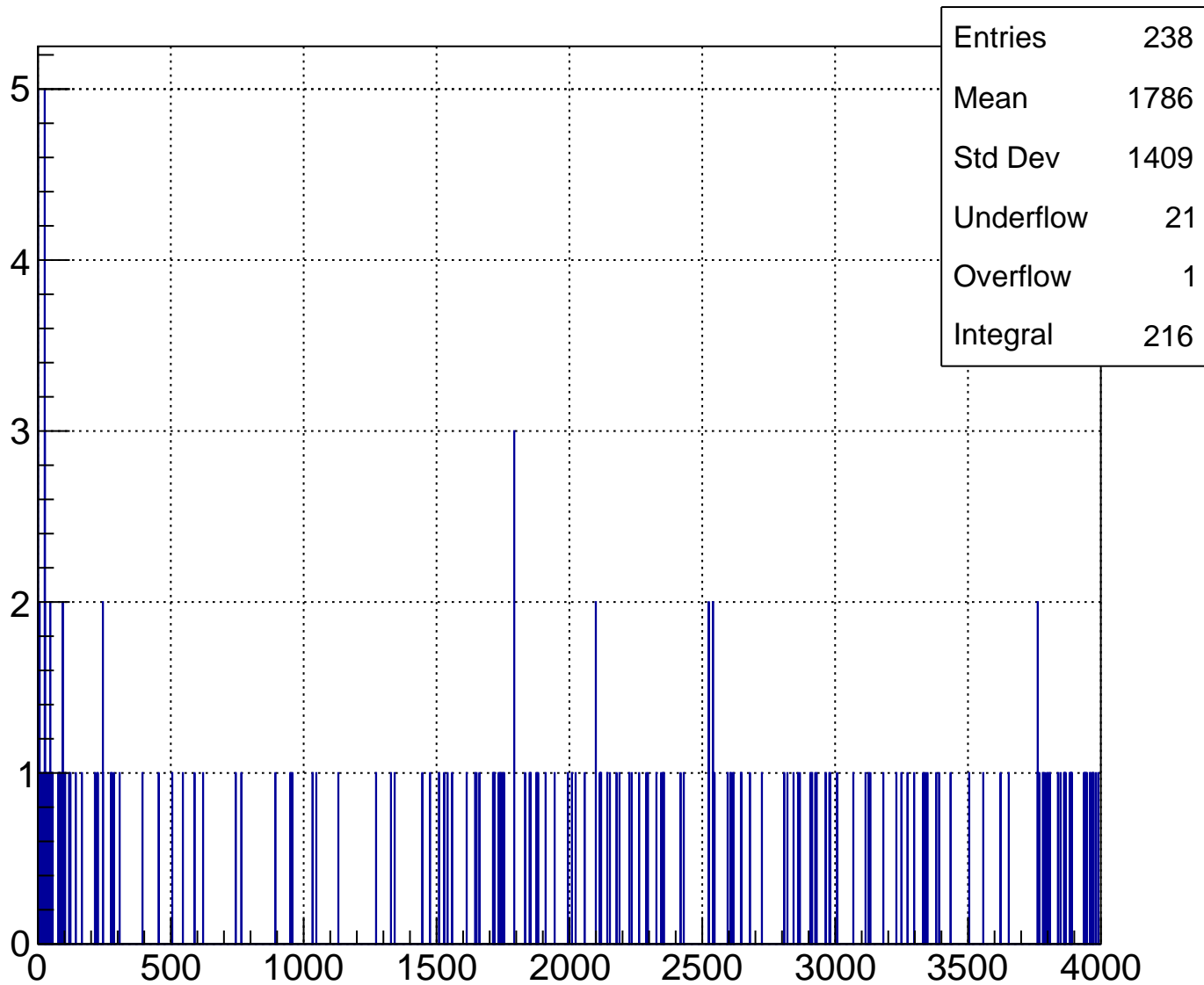


TOF-HT TOF Seg(1,20) [ADC-Pede]

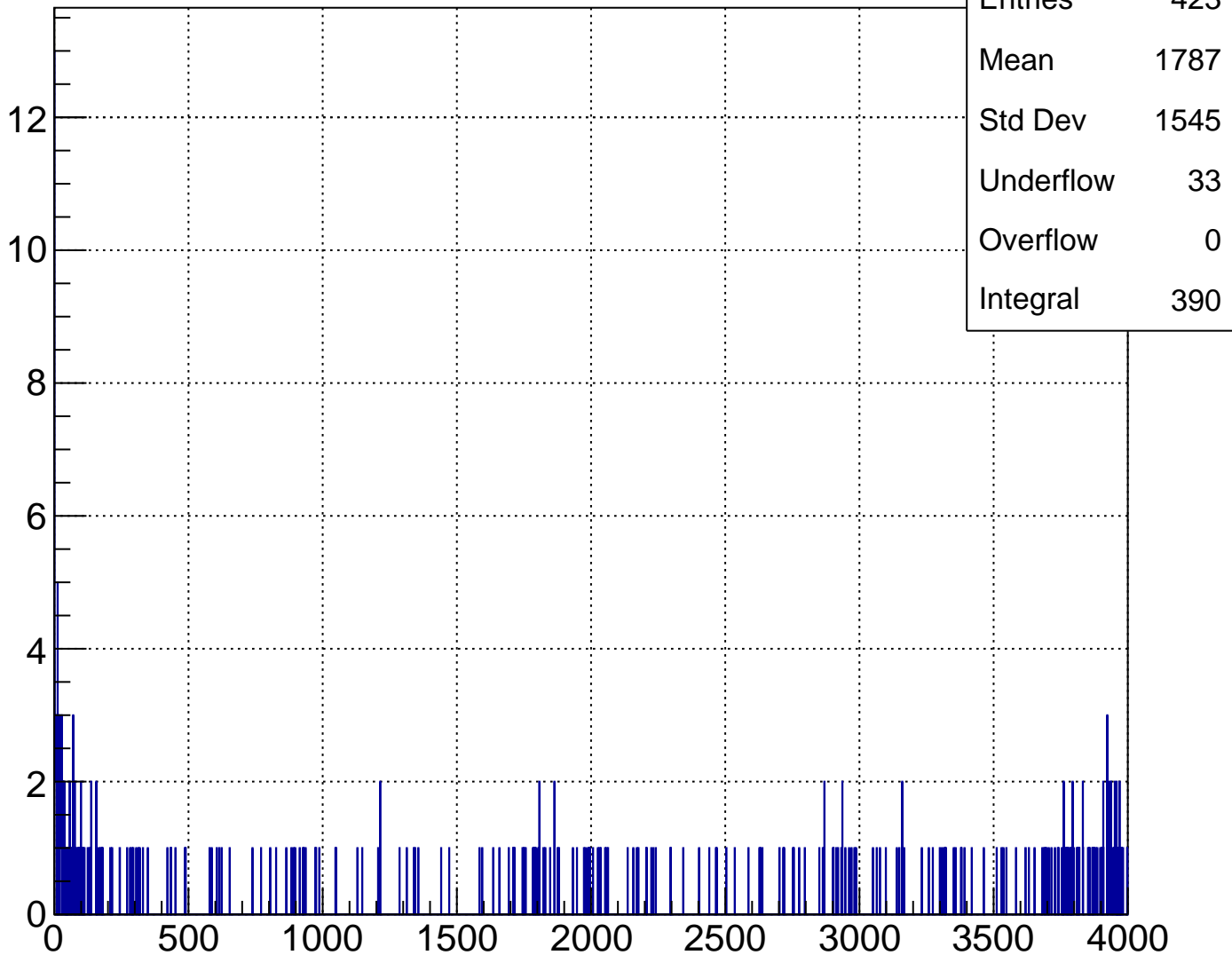
Entries	270
Mean	1570
Std Dev	1445
Underflow	30
Overflow	0
Integral	240



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

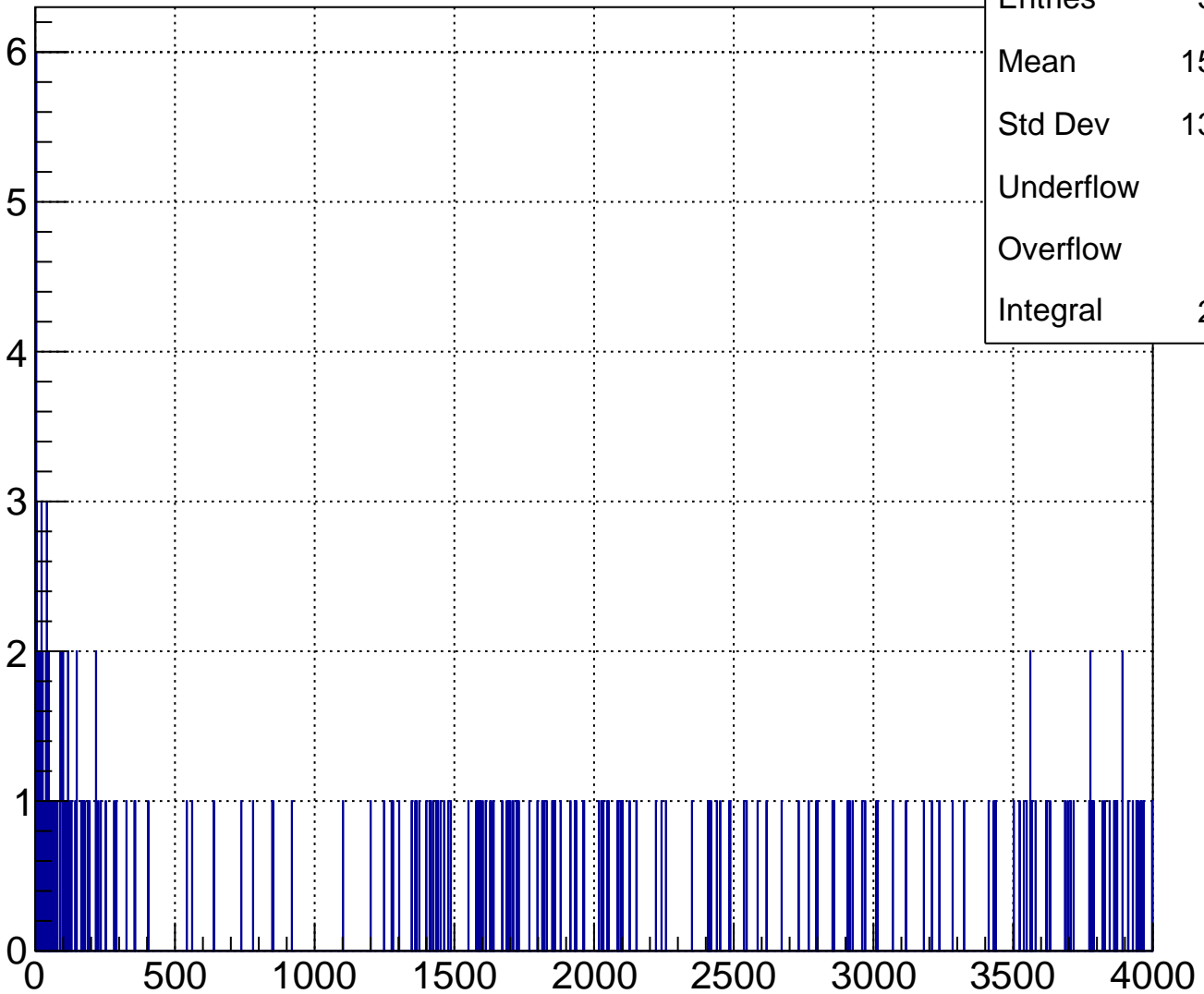


TOF-HT TOF Seg18 [ADC-Pede]

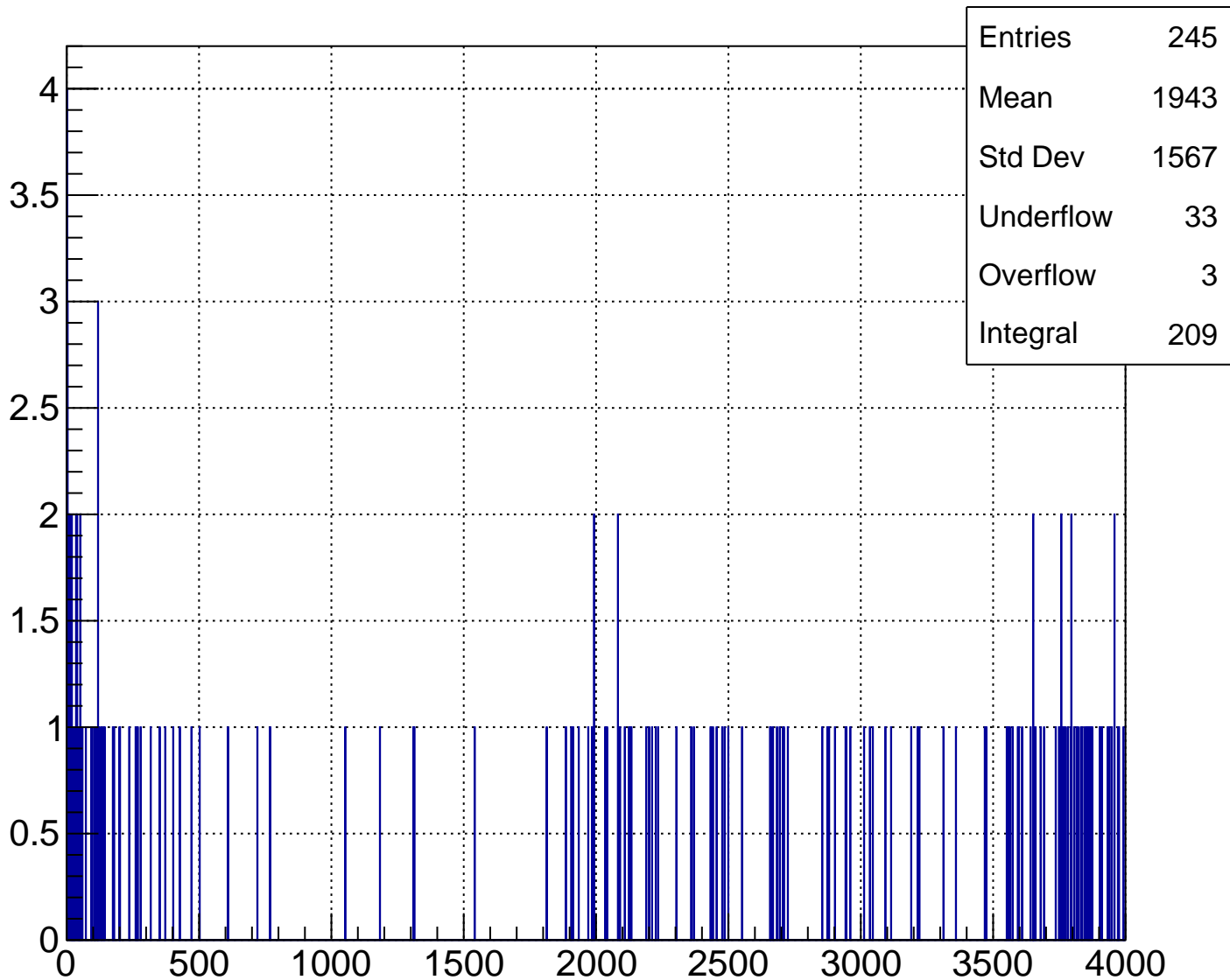


TOF-HT TOF Seg(4,10) [ADC-Pede]

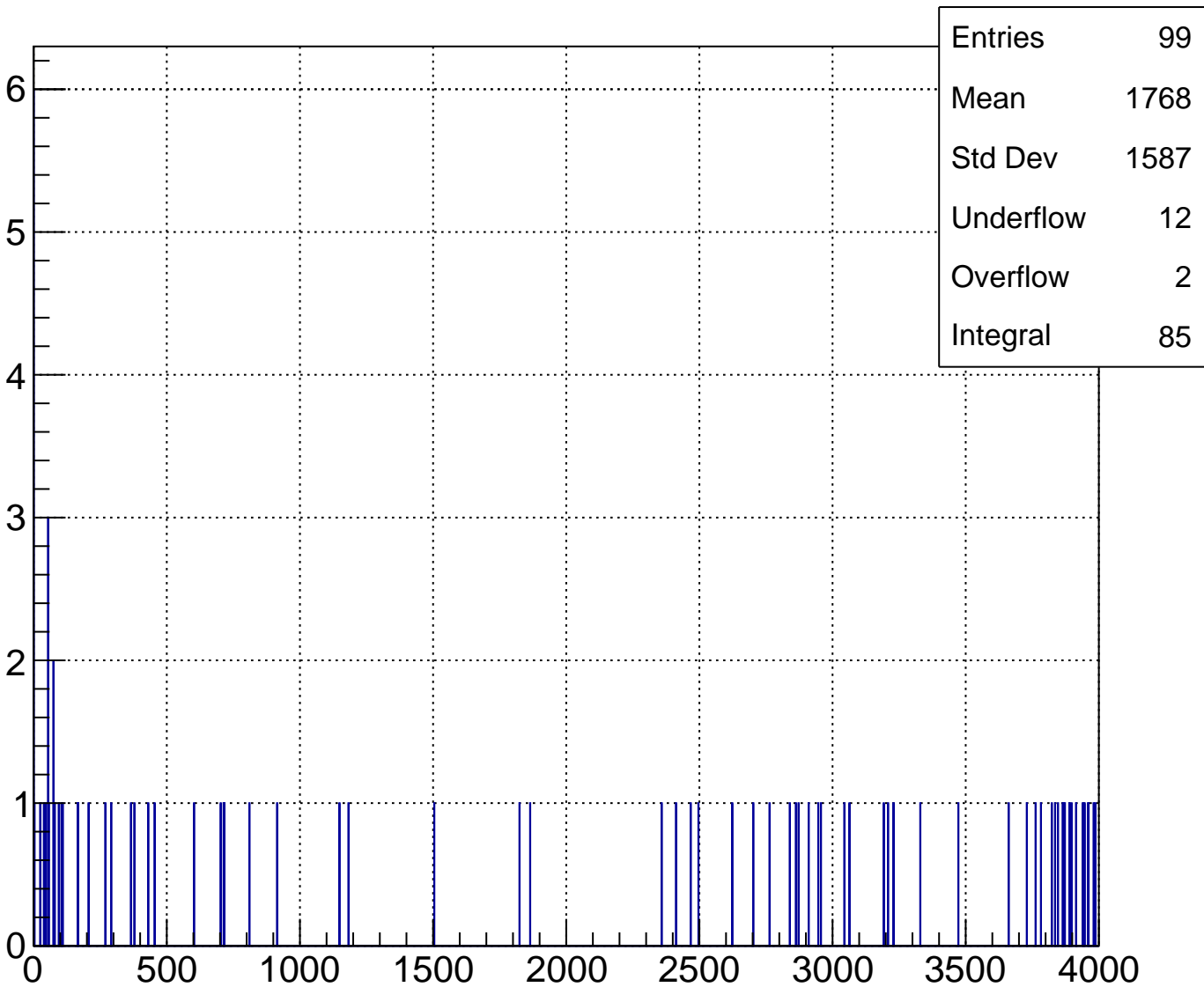
Entries	330
Mean	1503
Std Dev	1395
Underflow	43
Overflow	10
Integral	277



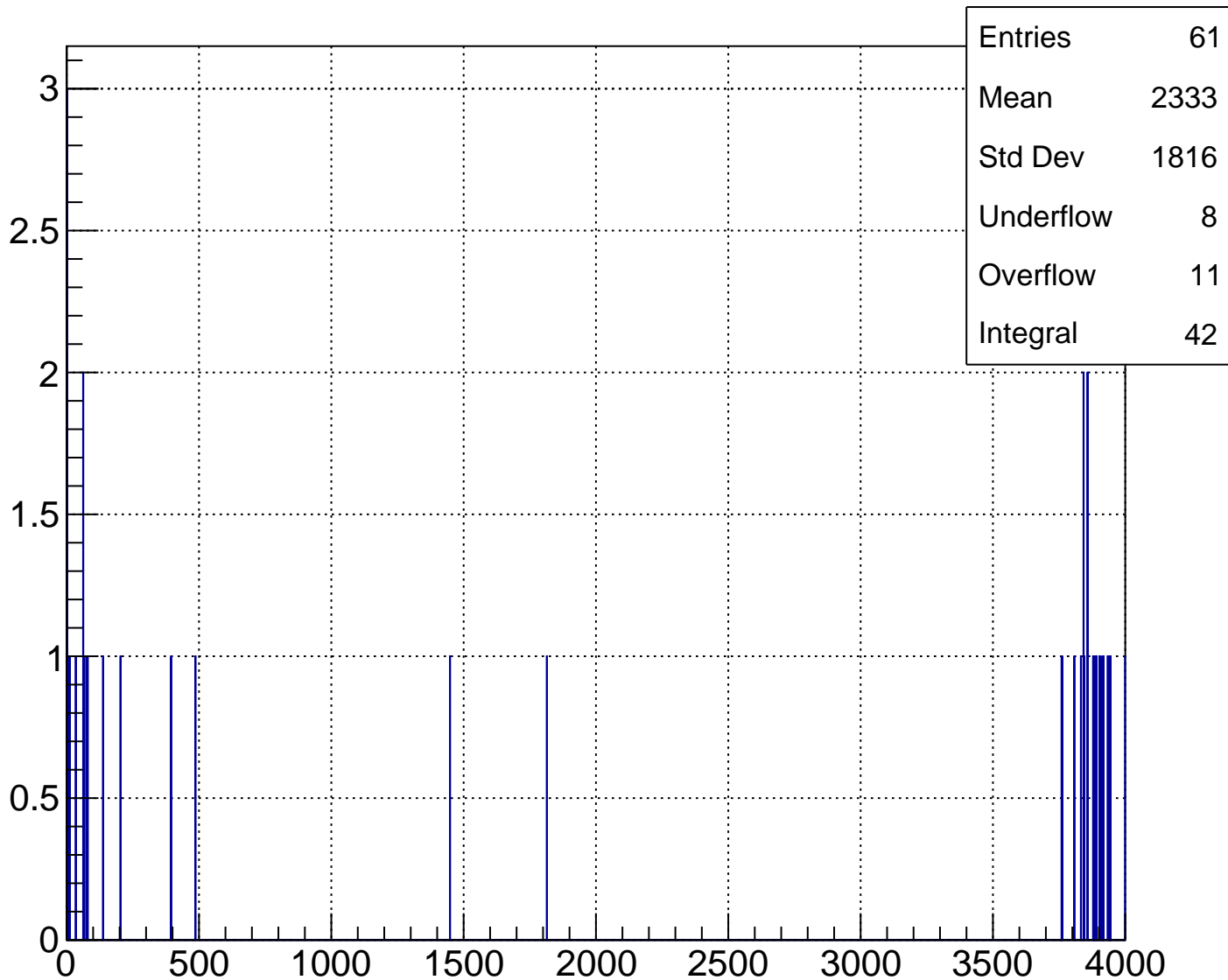
TOF-HT TOF Seg(2,11) [ADC-Pede]



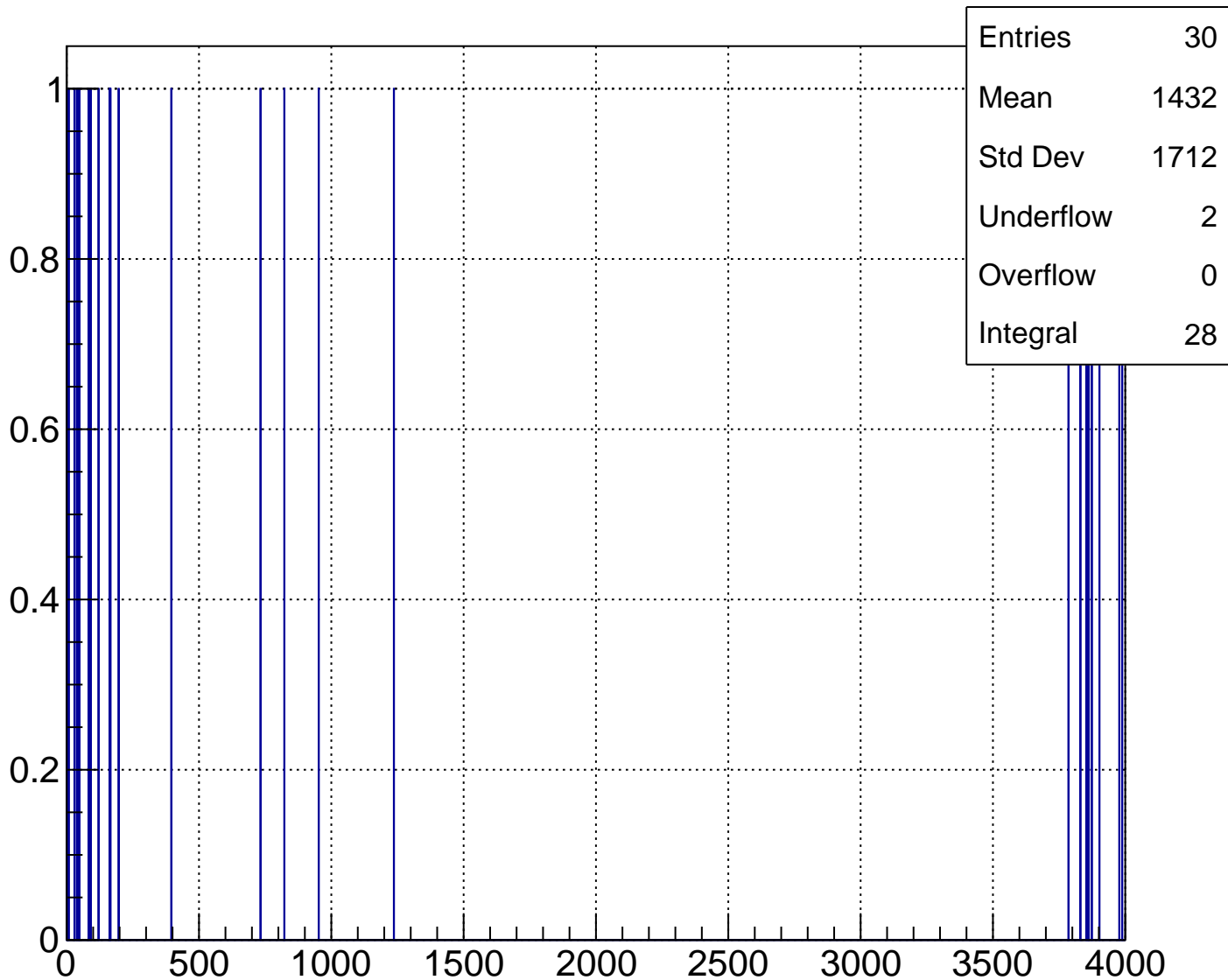
TOF-HT TOF Seg(8,24) [ADC-Pede]



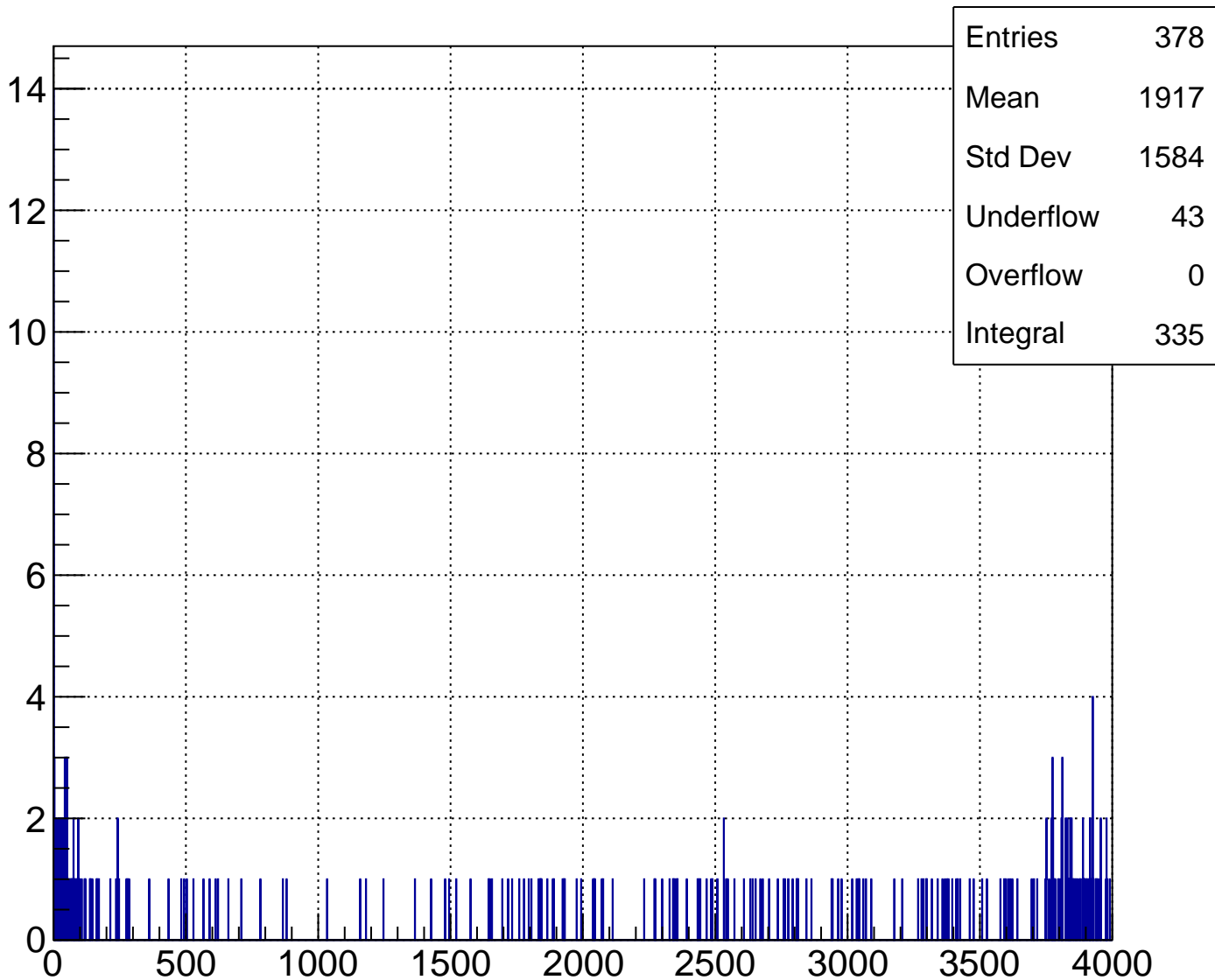
TOF-HT TOF Seg(6,9) [ADC-Pede]



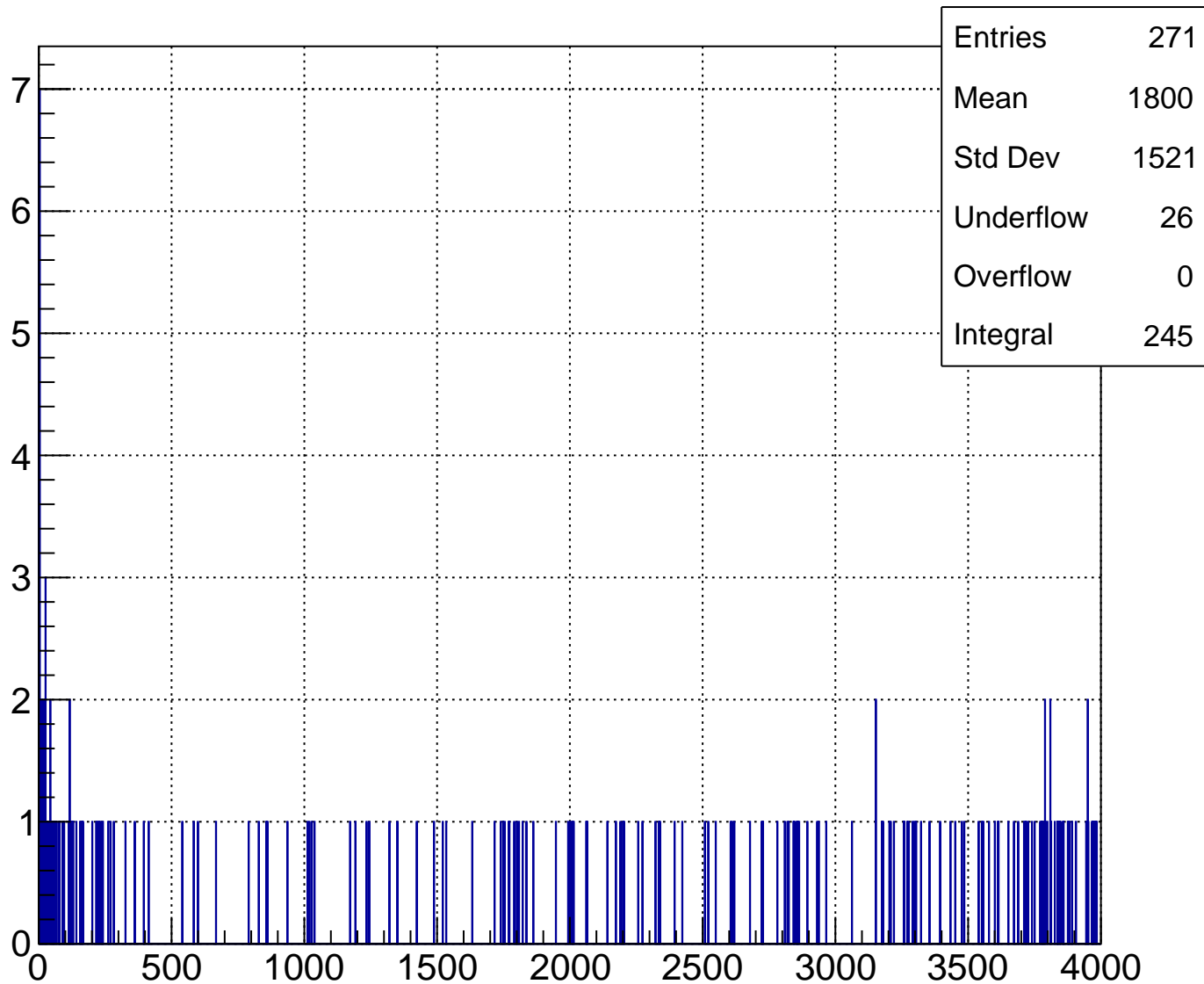
TOF-HT TOF Seg(7,23) [ADC-Pede]



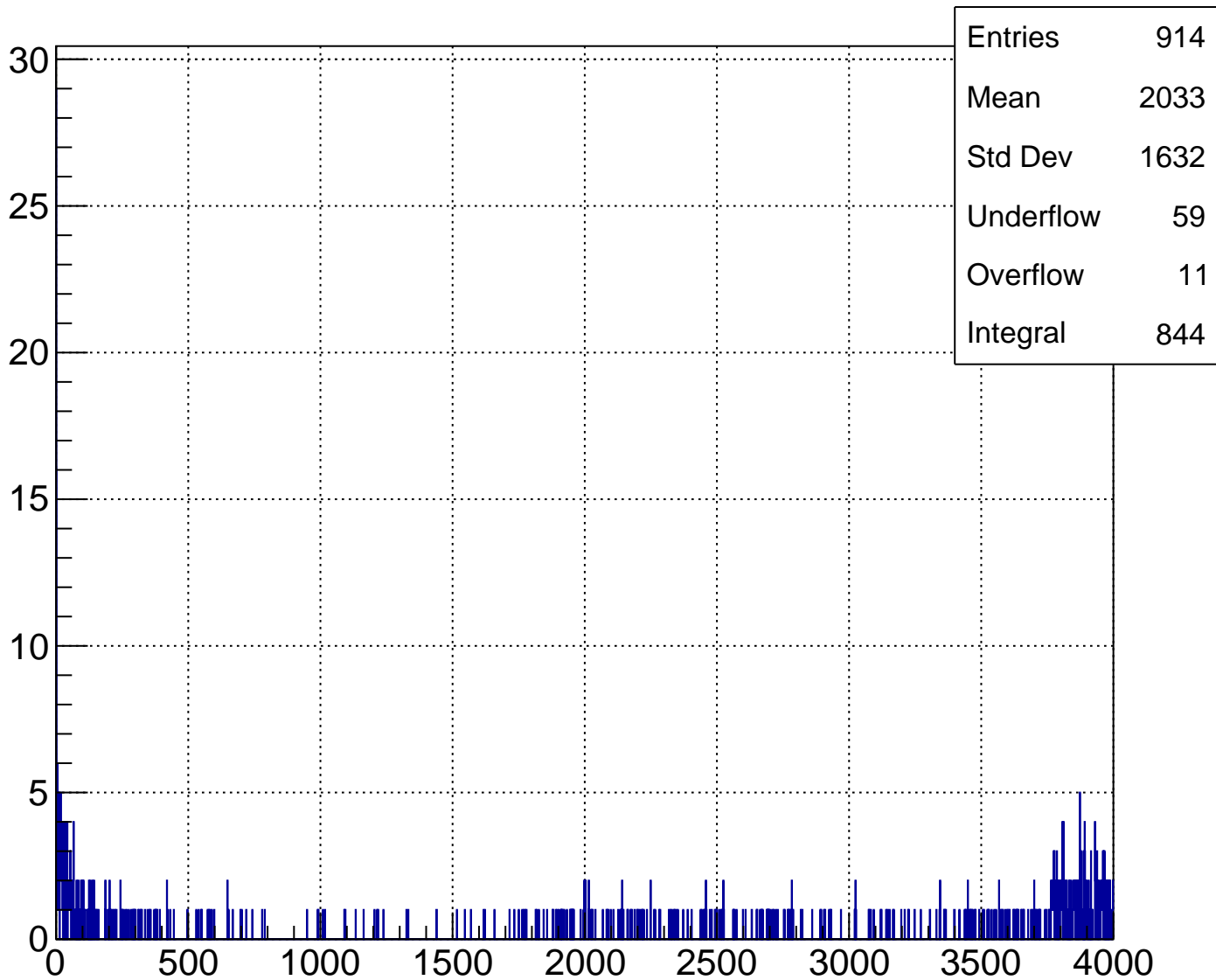
TOF-HT TOF Seg12 [ADC-Pede]



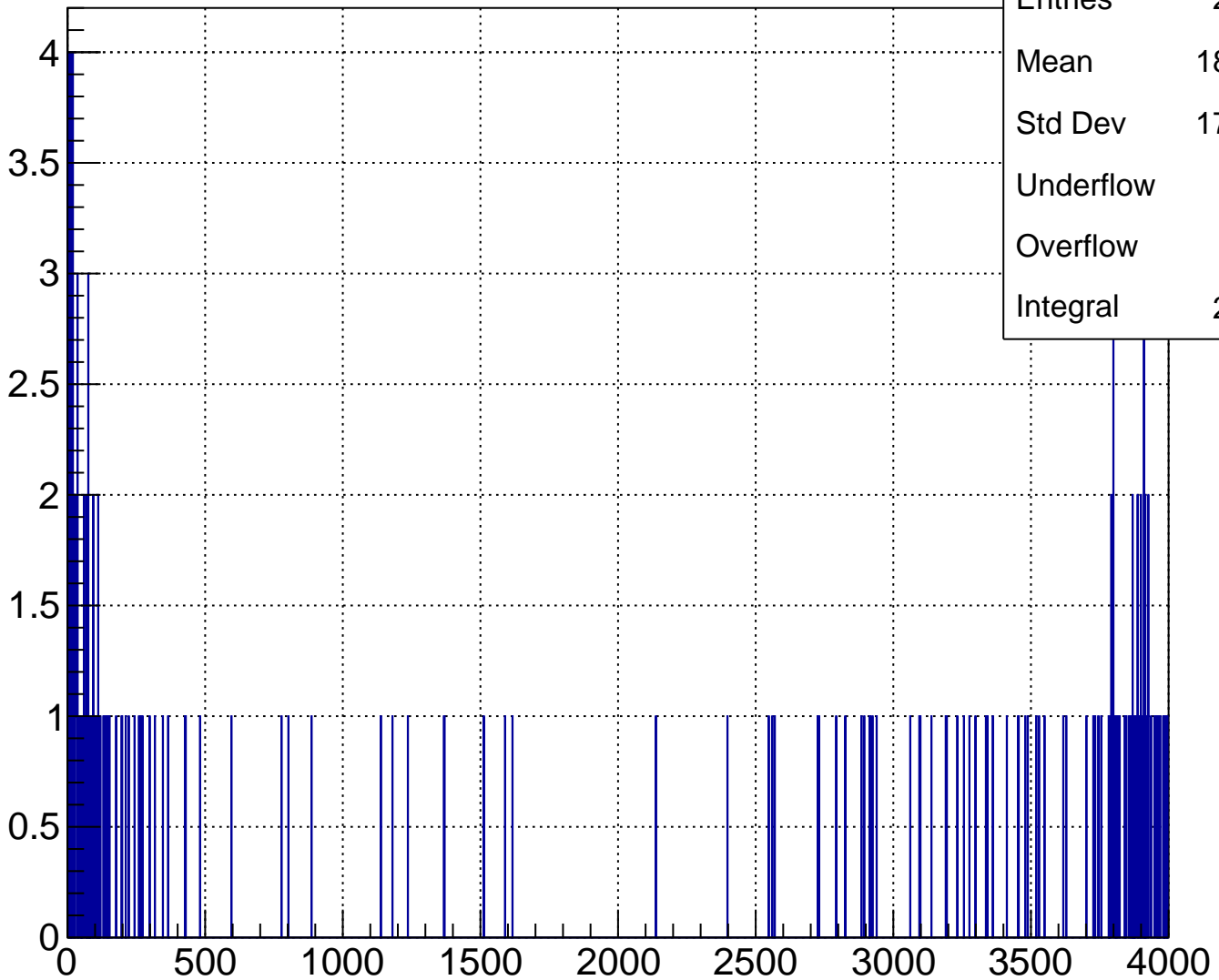
TOF-HT TOF Seg19 [ADC-Pede]



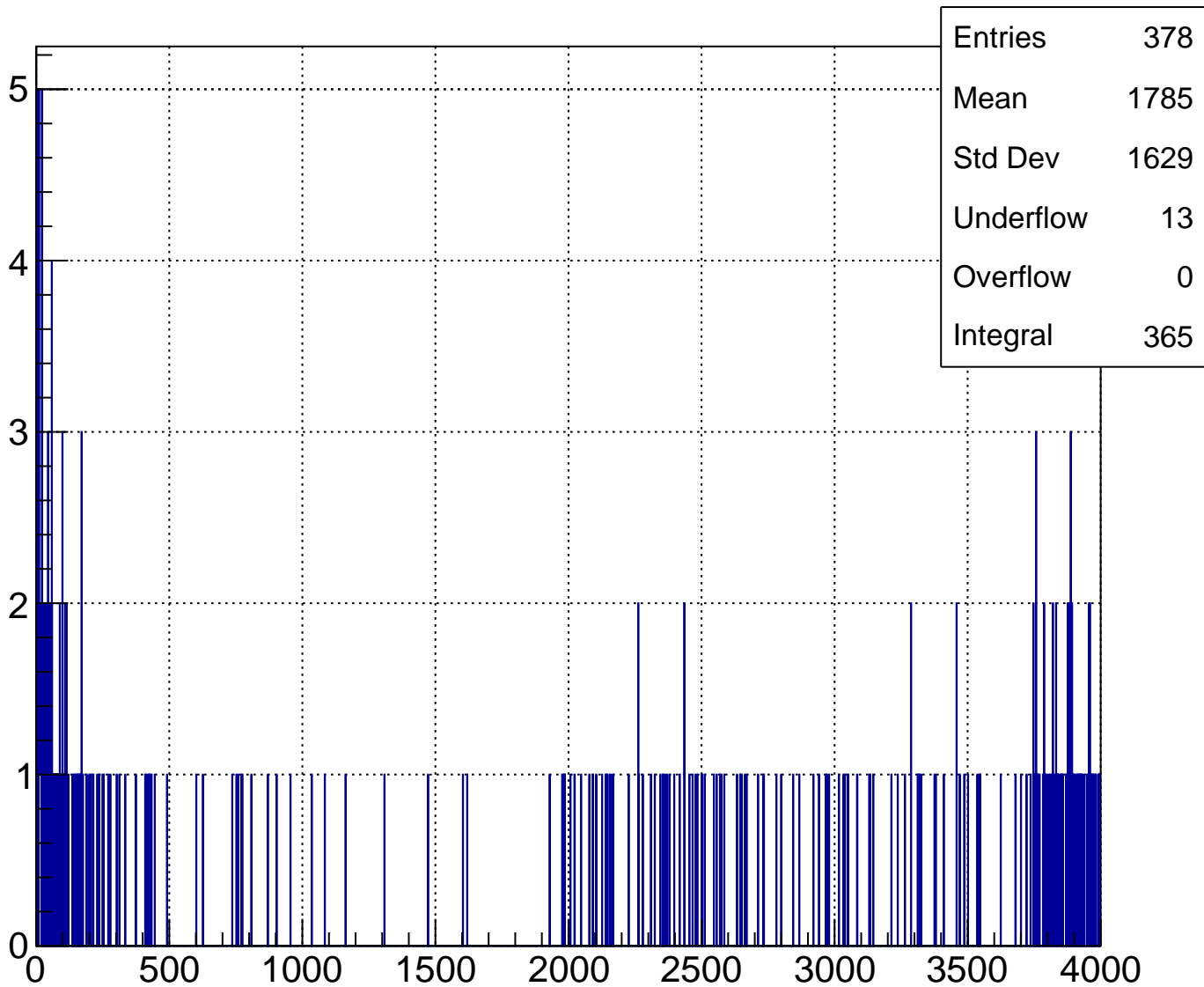
TOF-HT TOF Seg13 [ADC-Pede]



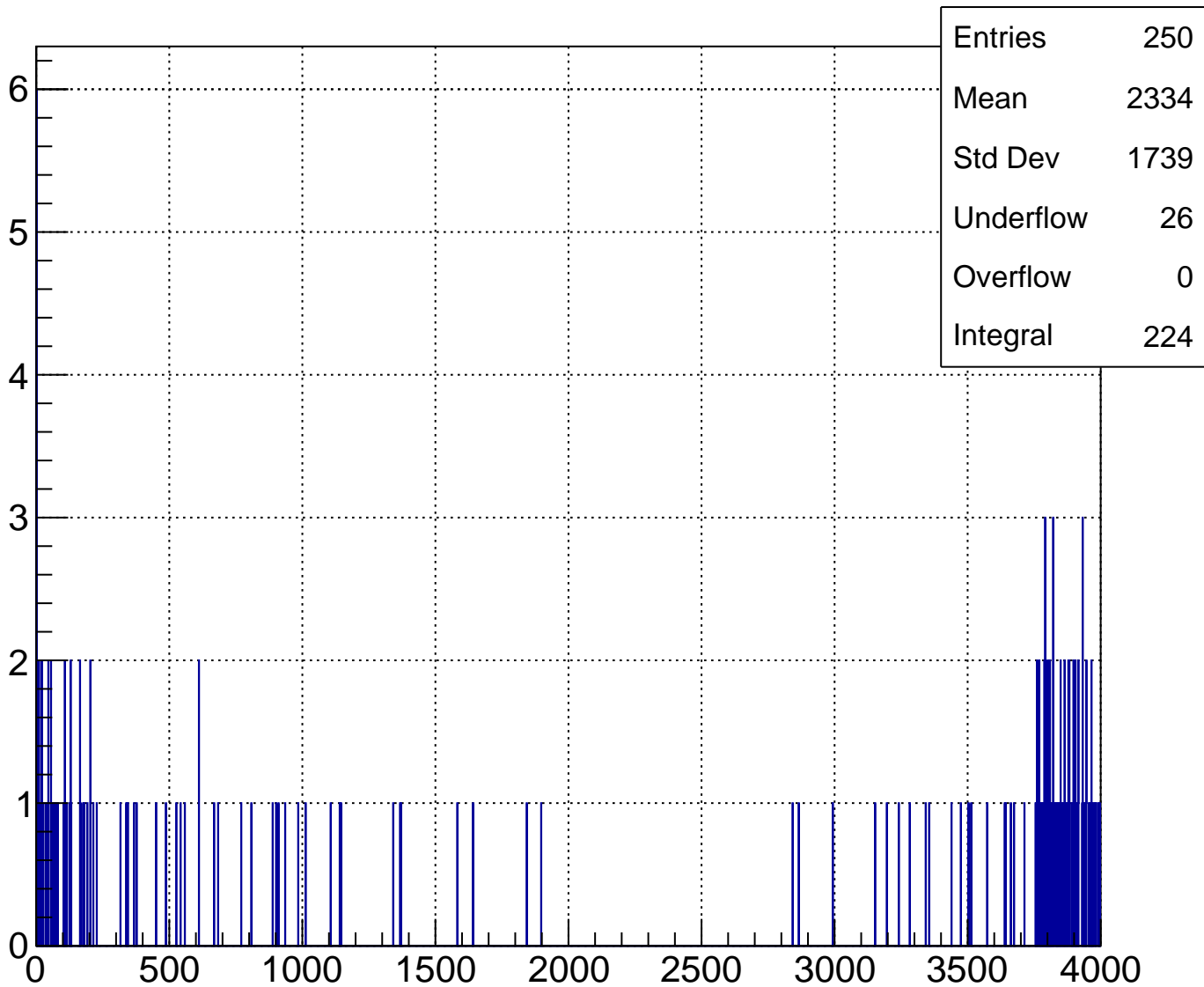
TOF-HT TOF Seg14 [ADC-Pede]



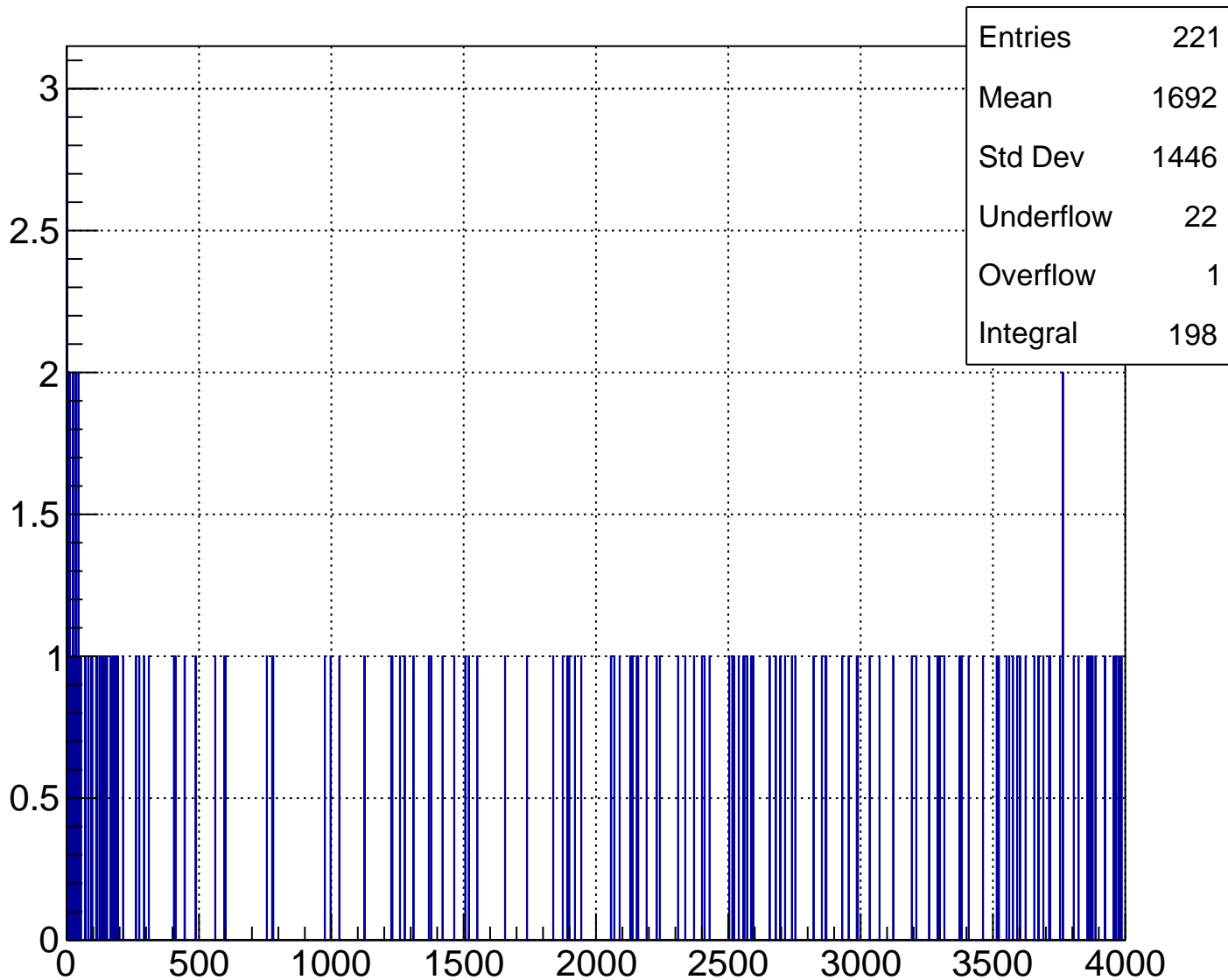
TOF-HT TOF Seg15 [ADC-Pede]



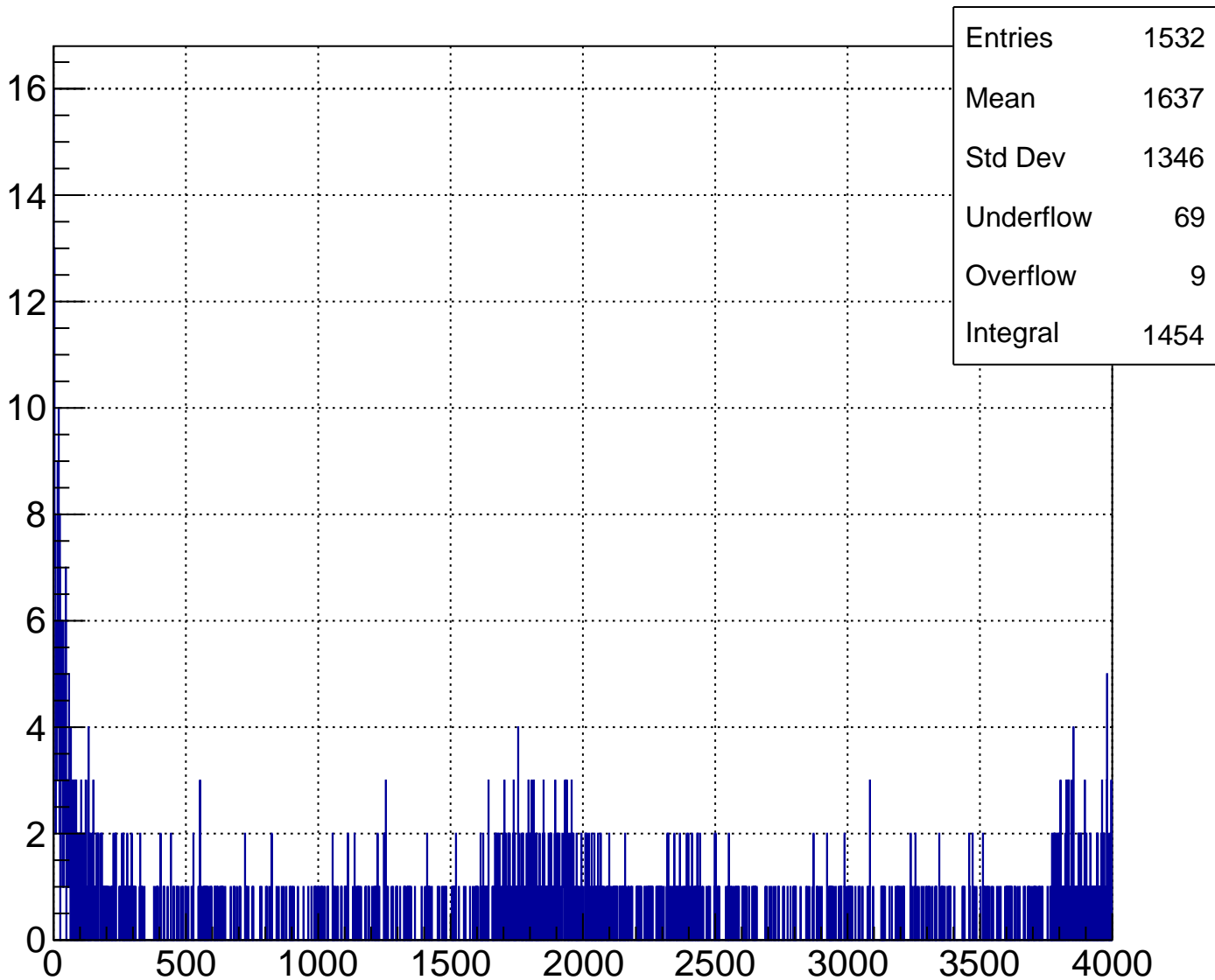
TOF-HT TOF Seg16 [ADC-Pede]



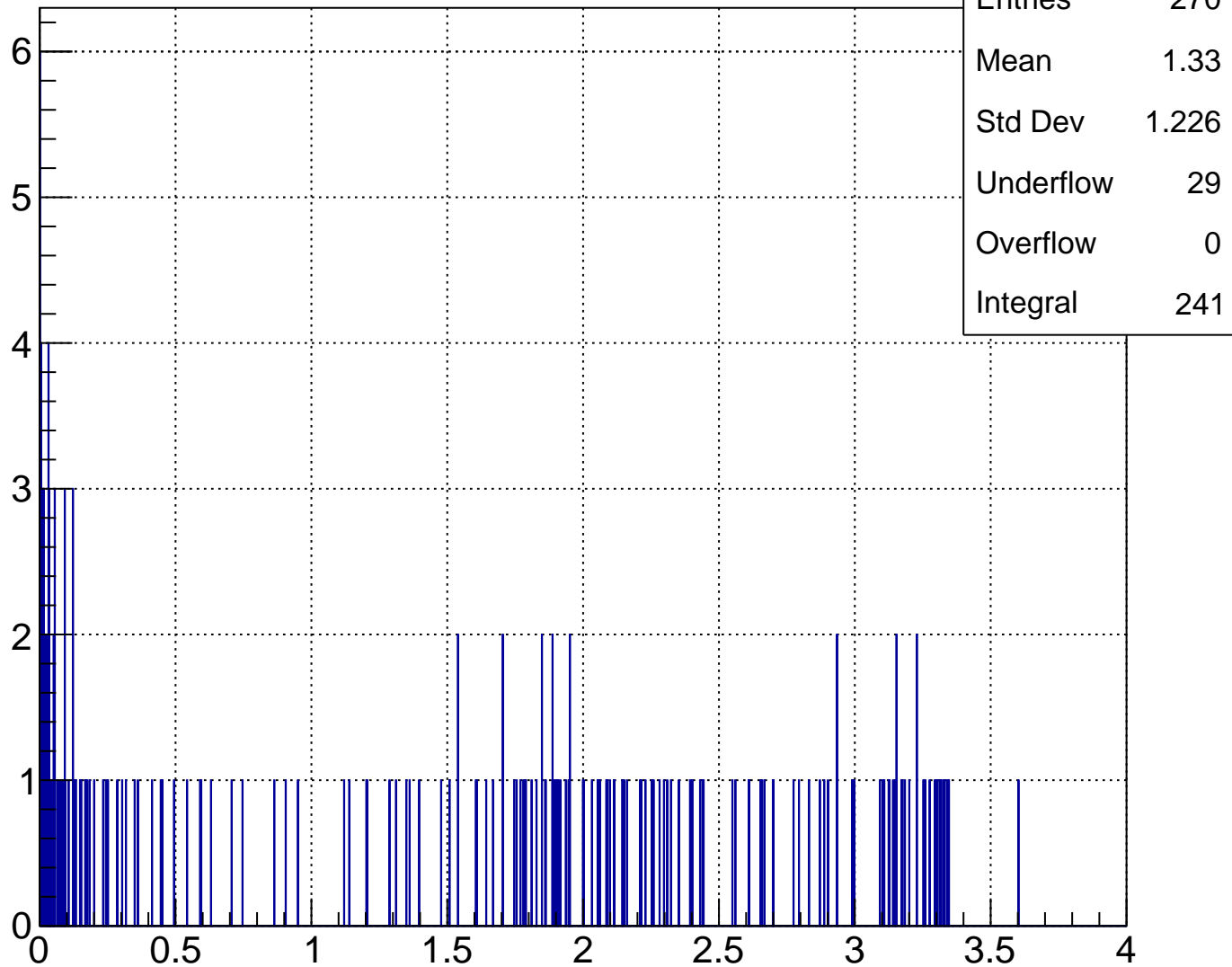
TOF-HT TOF Seg(3,21) [ADC-Pede]



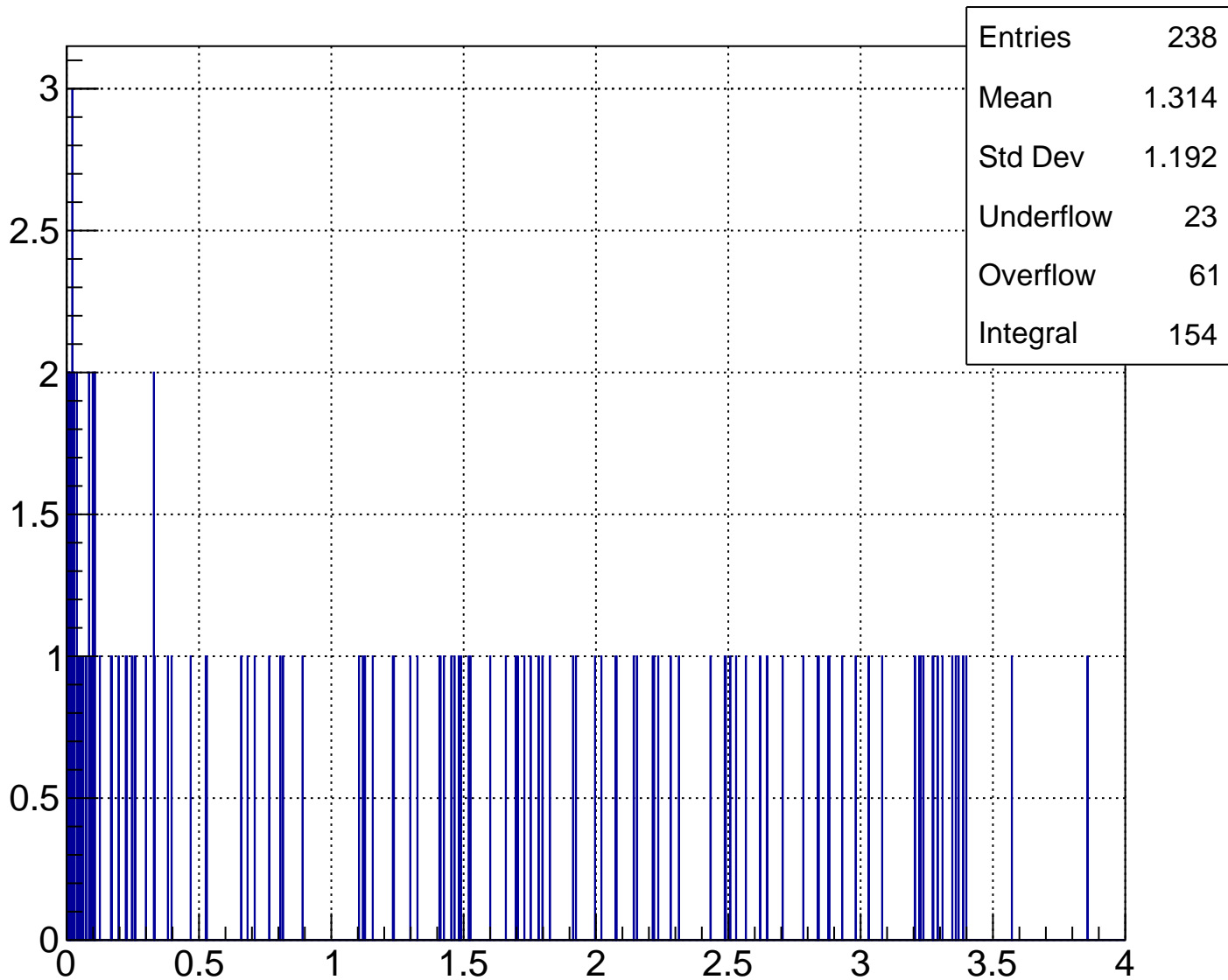
TOF-HT TOF Seg17 [ADC-Pede]



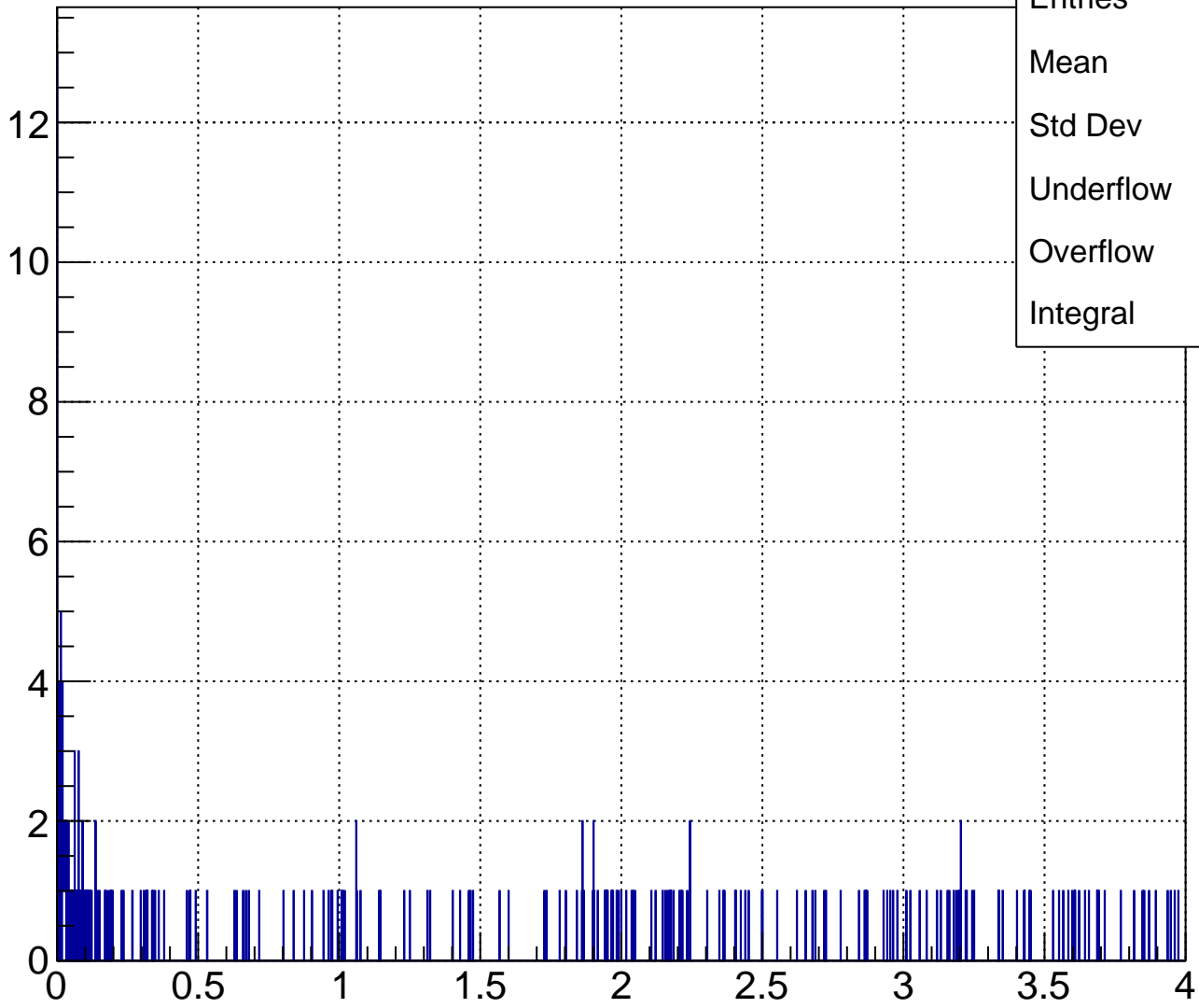
TOF-HT TOF Seg(1,20) [mip]



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

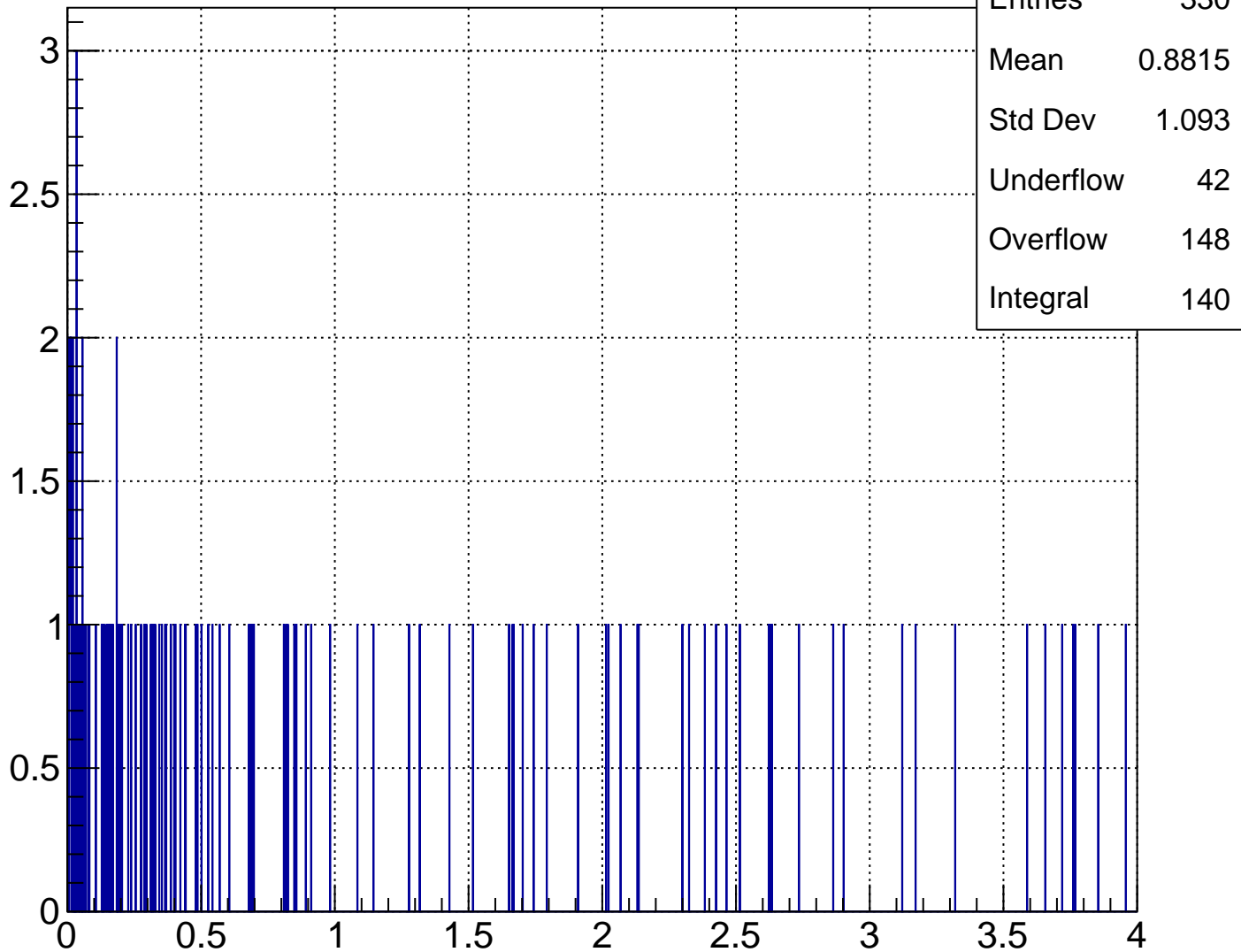


TOF-HT TOF Seg18 [mip]

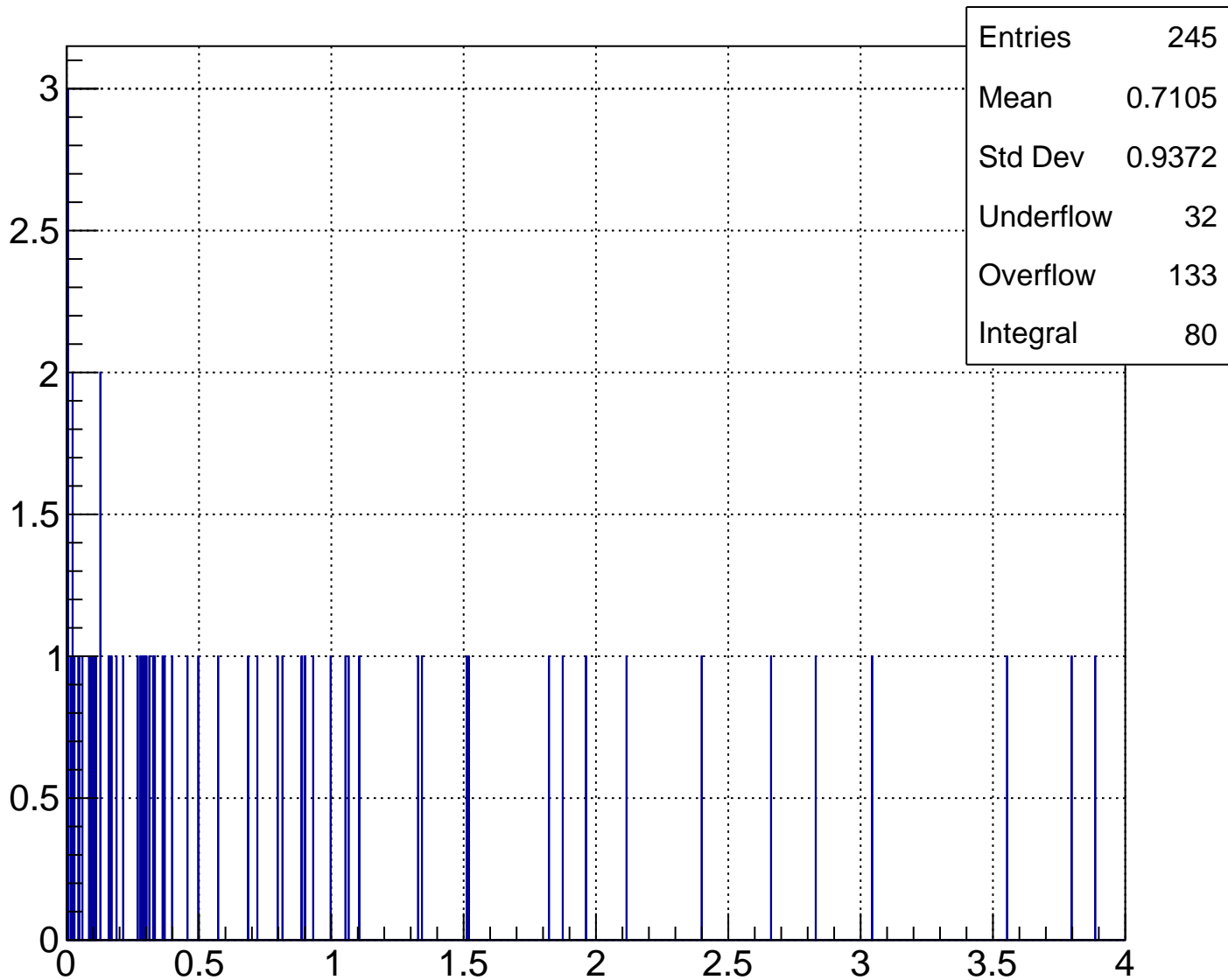


Entries	423
Mean	1.306
Std Dev	1.331
Underflow	33
Overflow	86
Integral	304

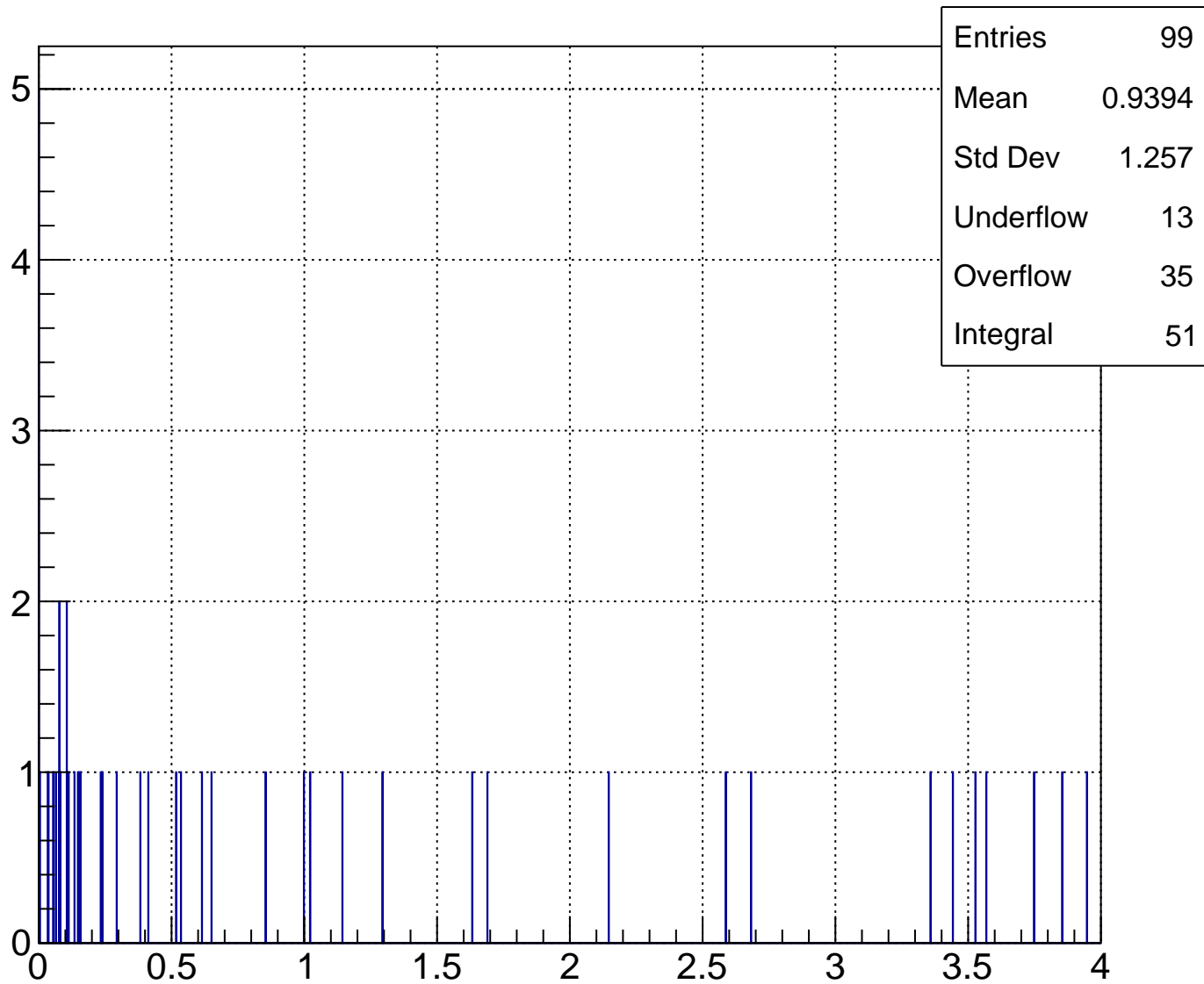
TOF-HT TOF Seg(4,10) [mip]



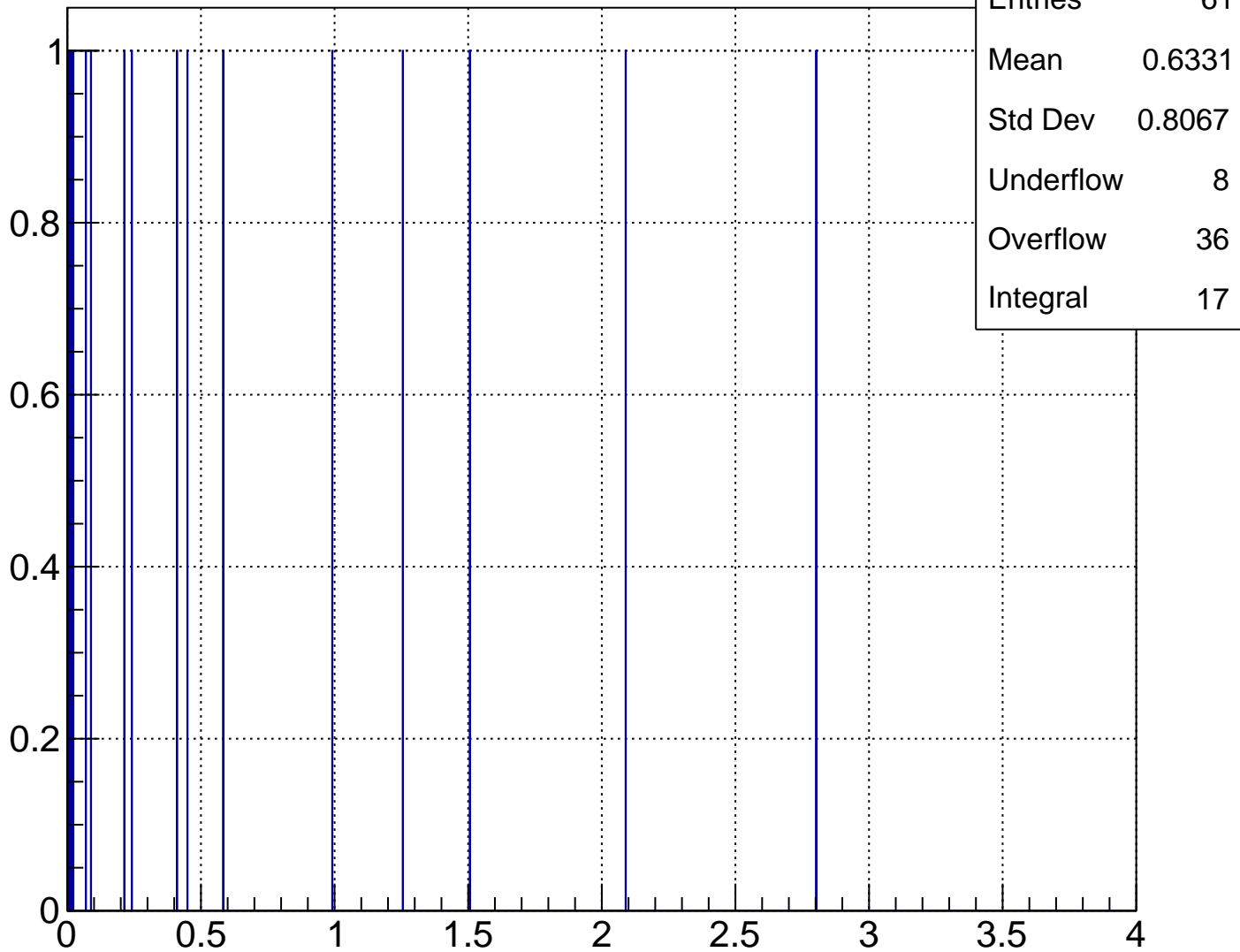
TOF-HT TOF Seg(2,11) [mip]



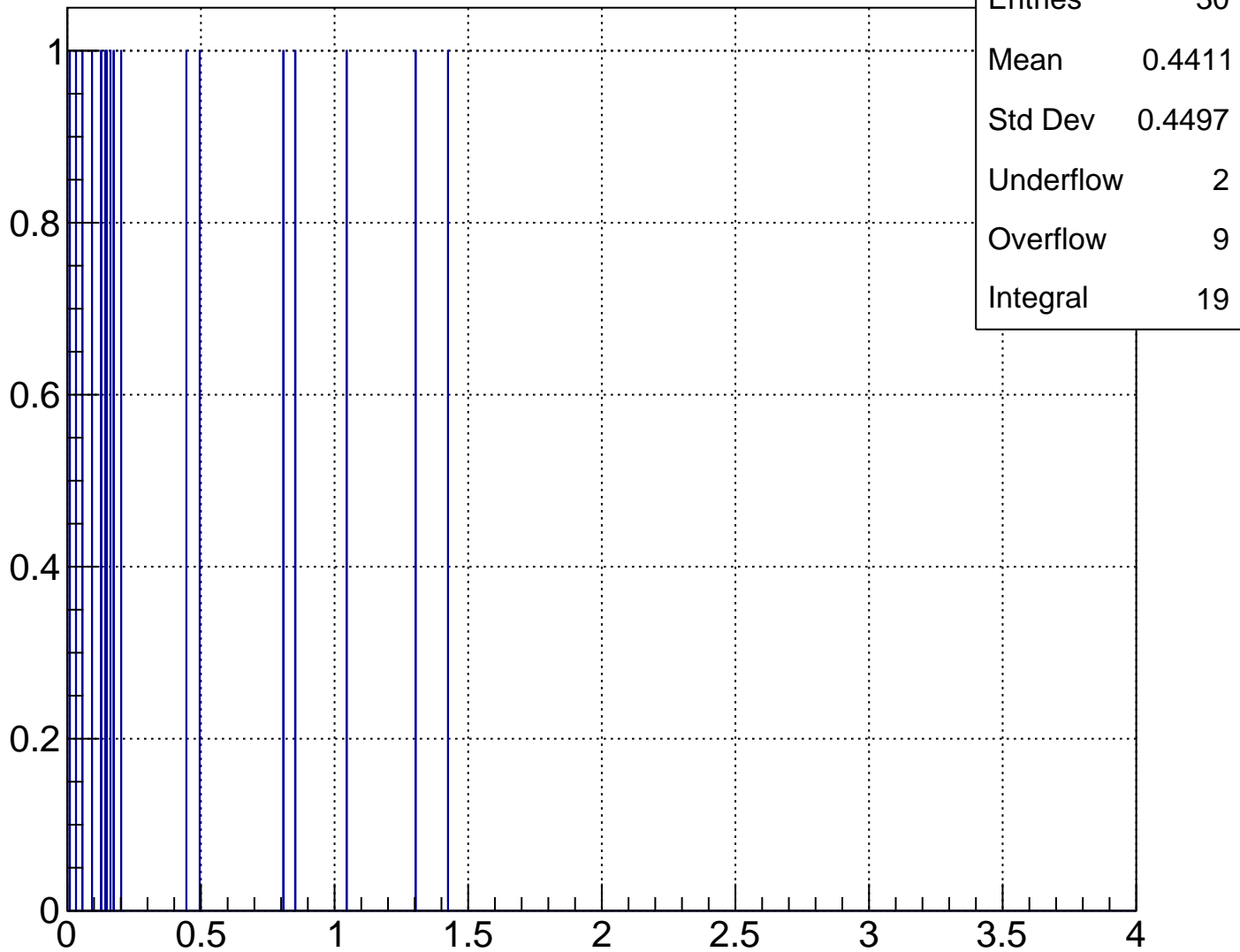
TOF-HT TOF Seg(8,24) [mip]



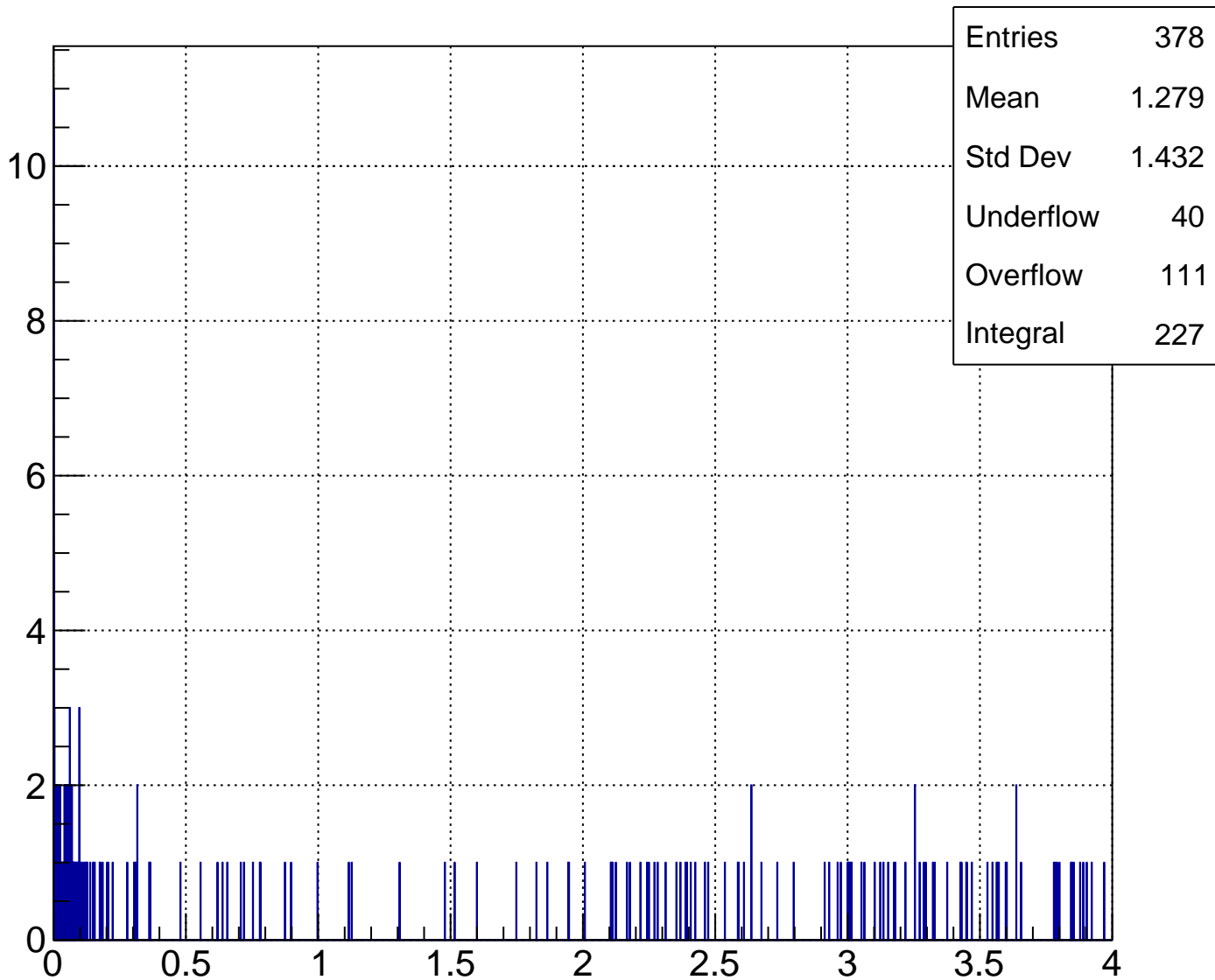
TOF-HT TOF Seg(6,9) [mip]



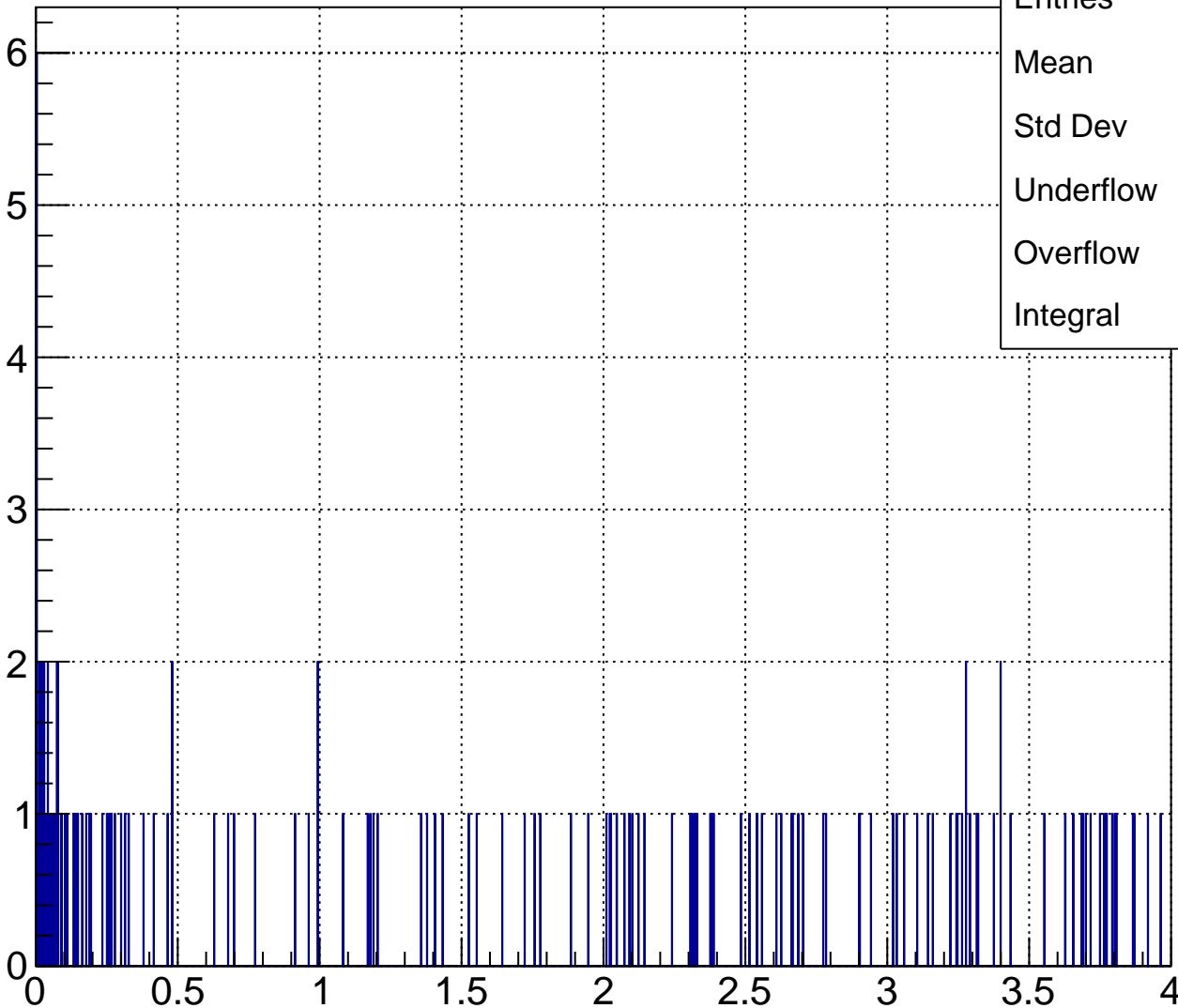
TOF-HT TOF Seg(7,23) [mip]



TOF-HT TOF Seg12 [mip]

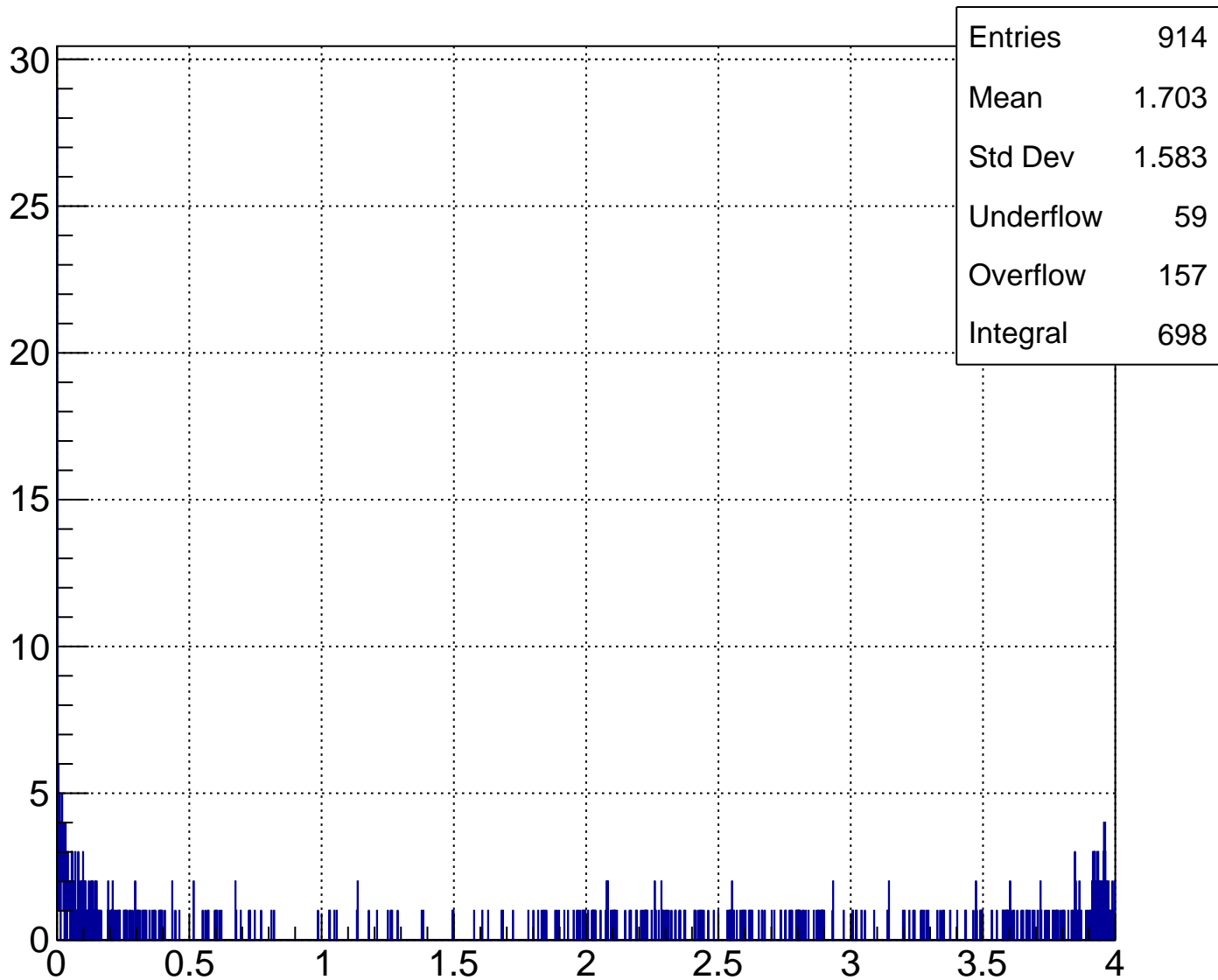


TOF-HT TOF Seg19 [mip]

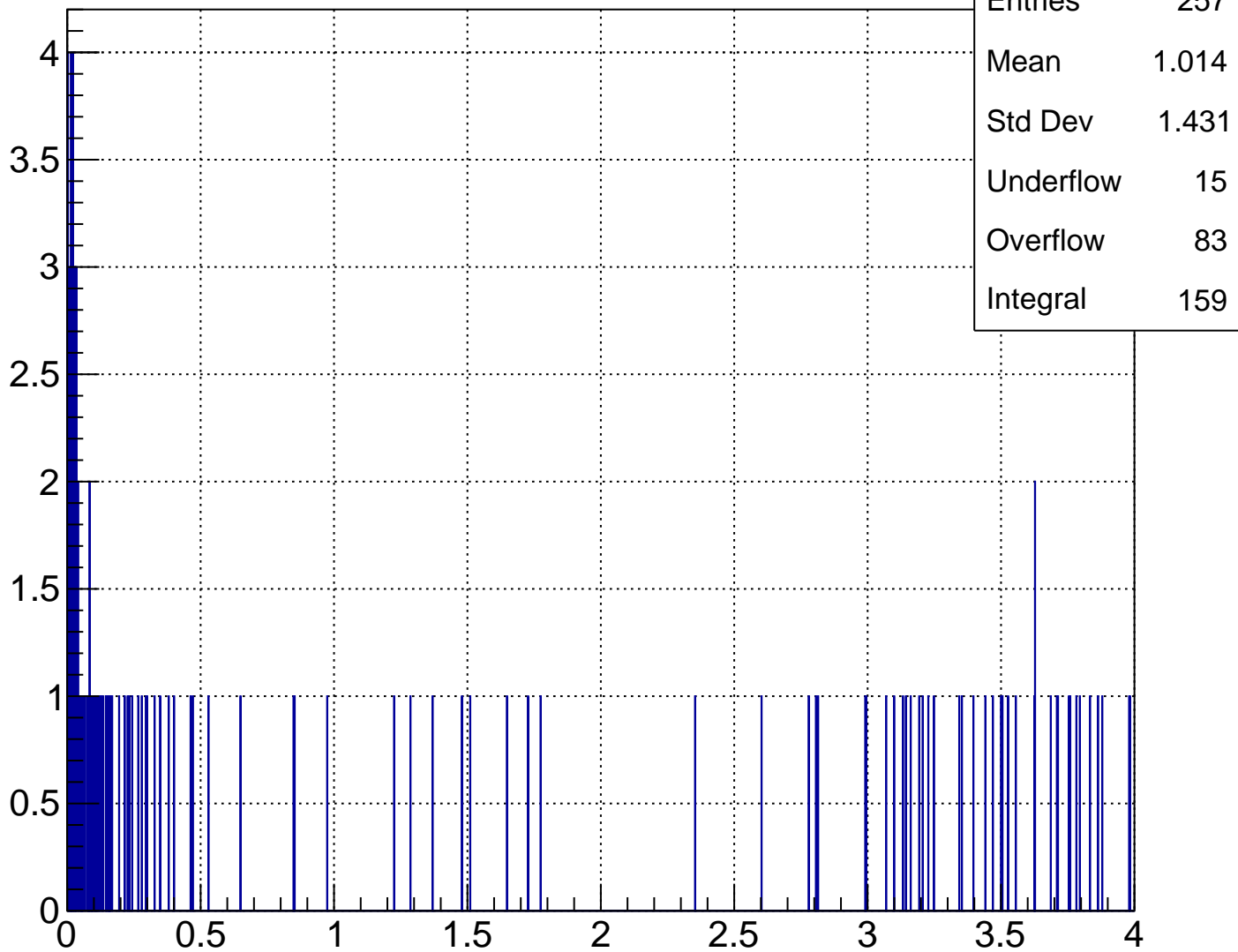


Entries	271
Mean	1.401
Std Dev	1.408
Underflow	26
Overflow	56
Integral	189

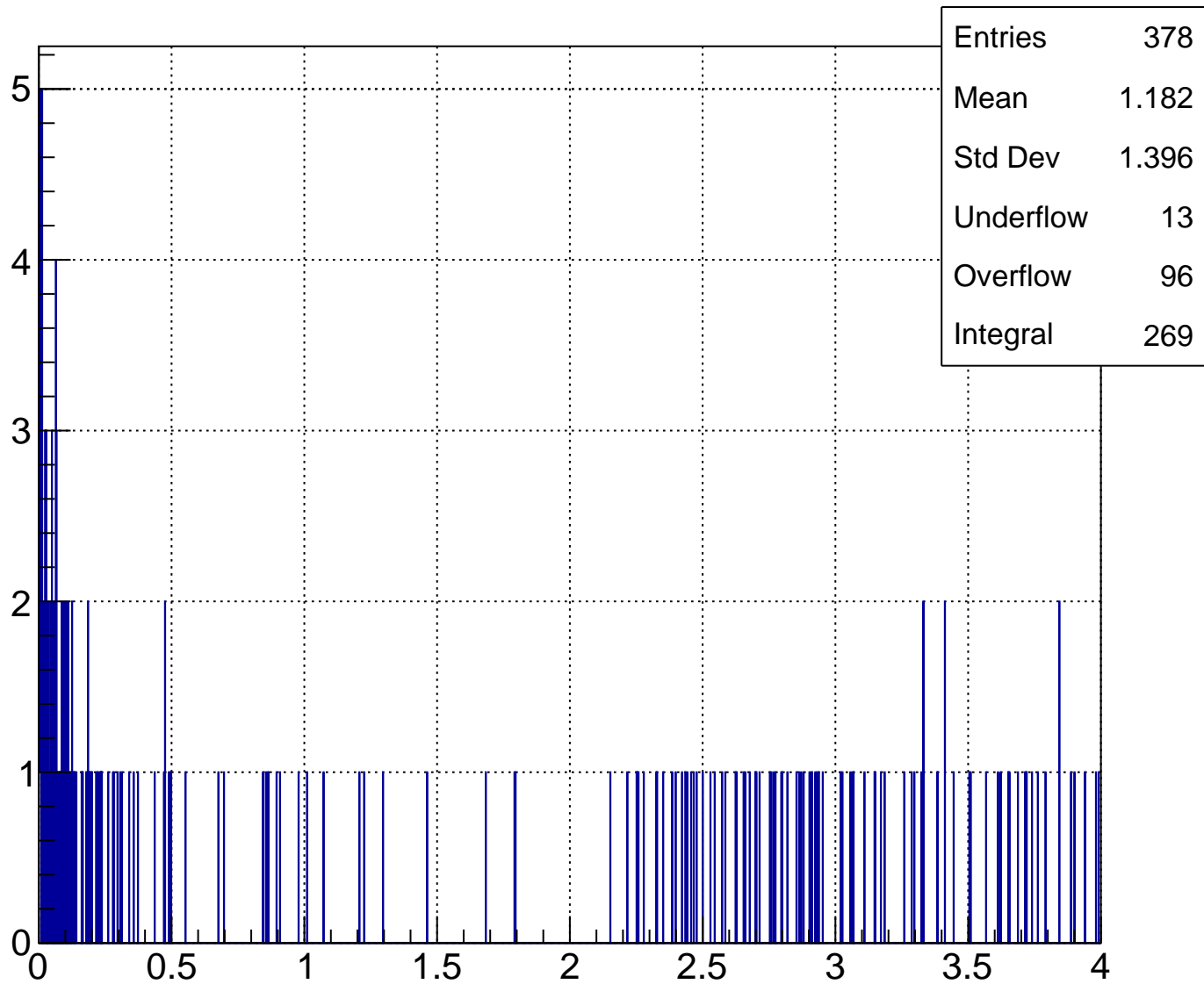
TOF-HT TOF Seg13 [mip]



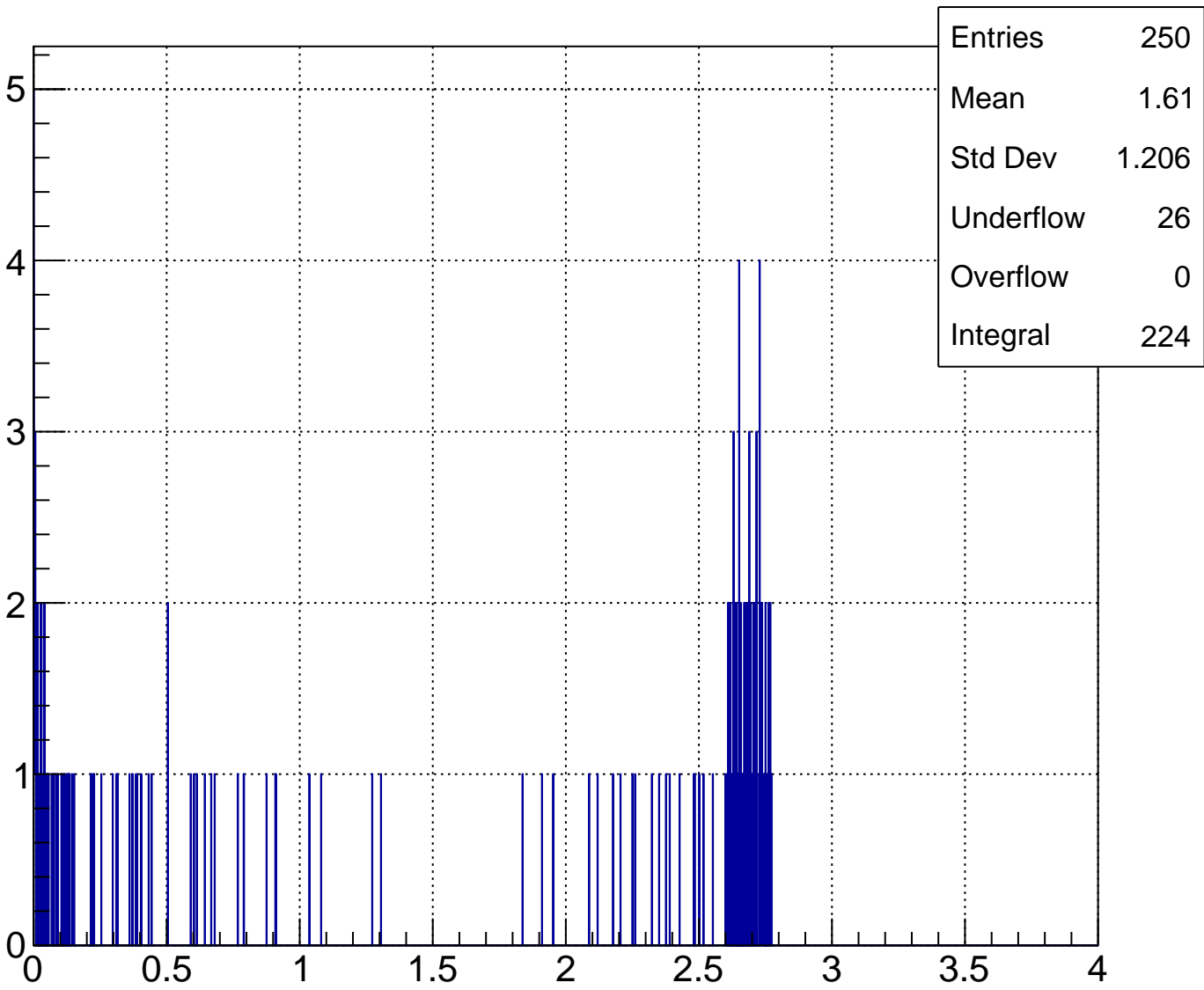
TOF-HT TOF Seg14 [mip]



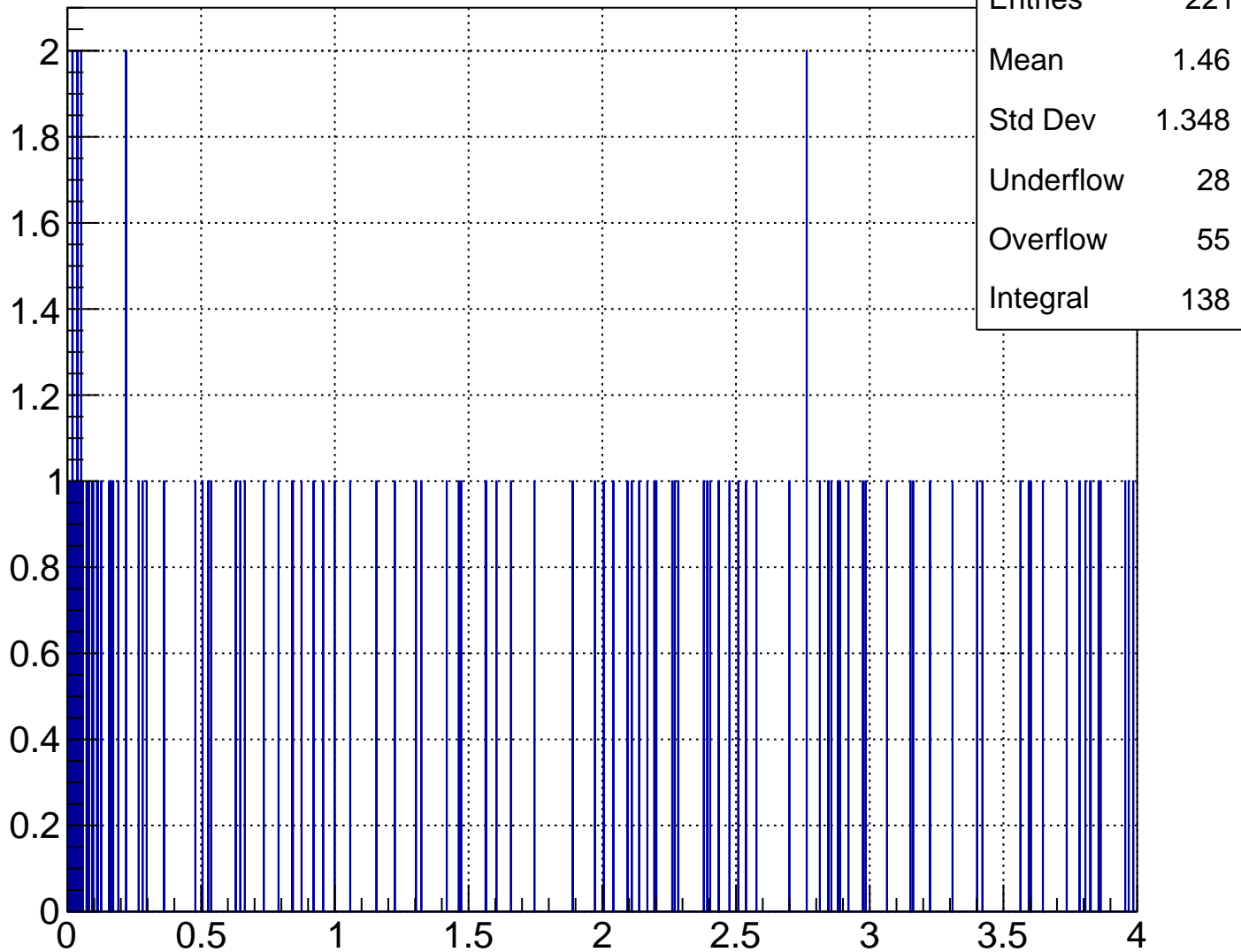
TOF-HT TOF Seg15 [mip]



TOF-HT TOF Seg16 [mip]



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



TOF-HT TOF Seg17 [mip]

