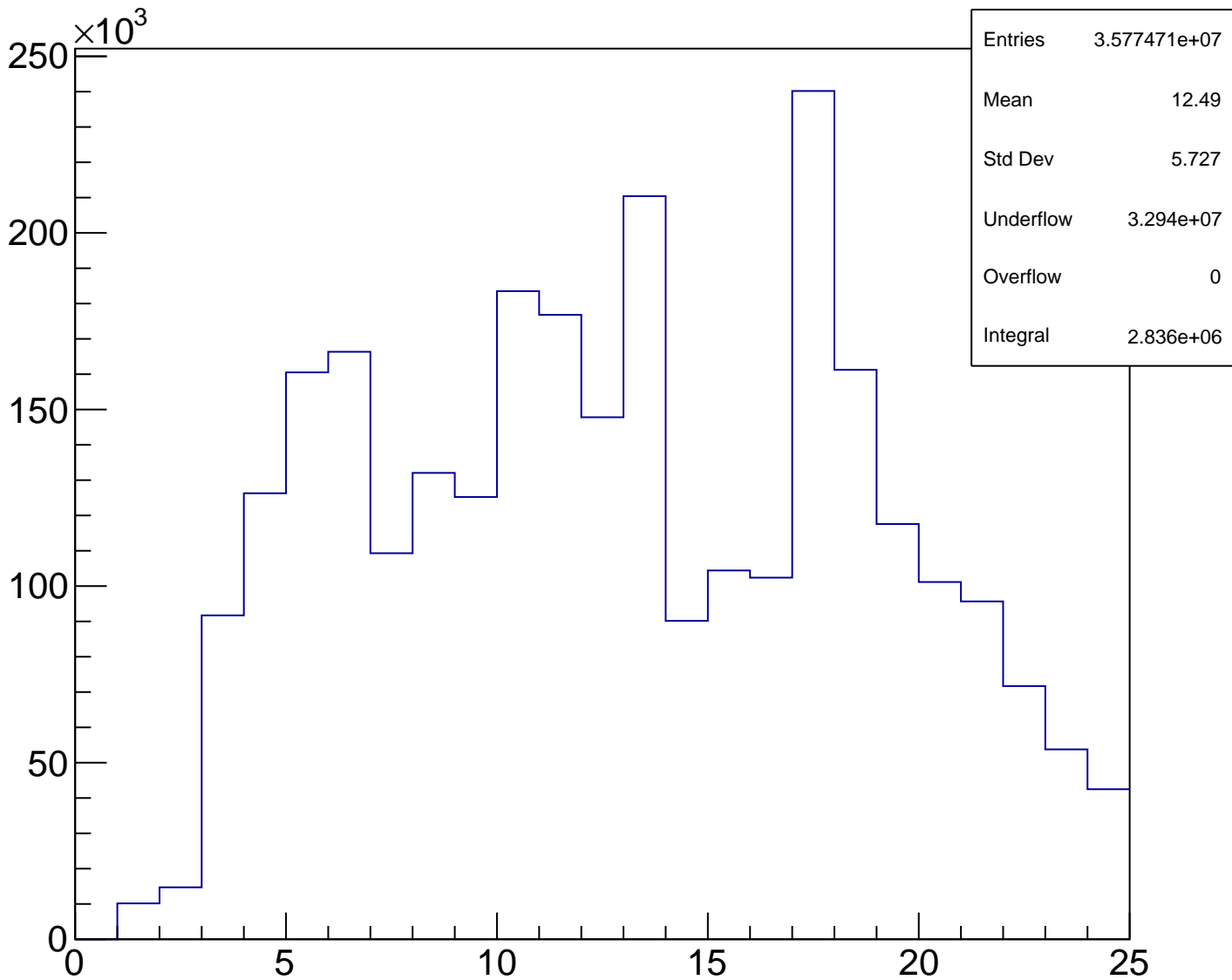
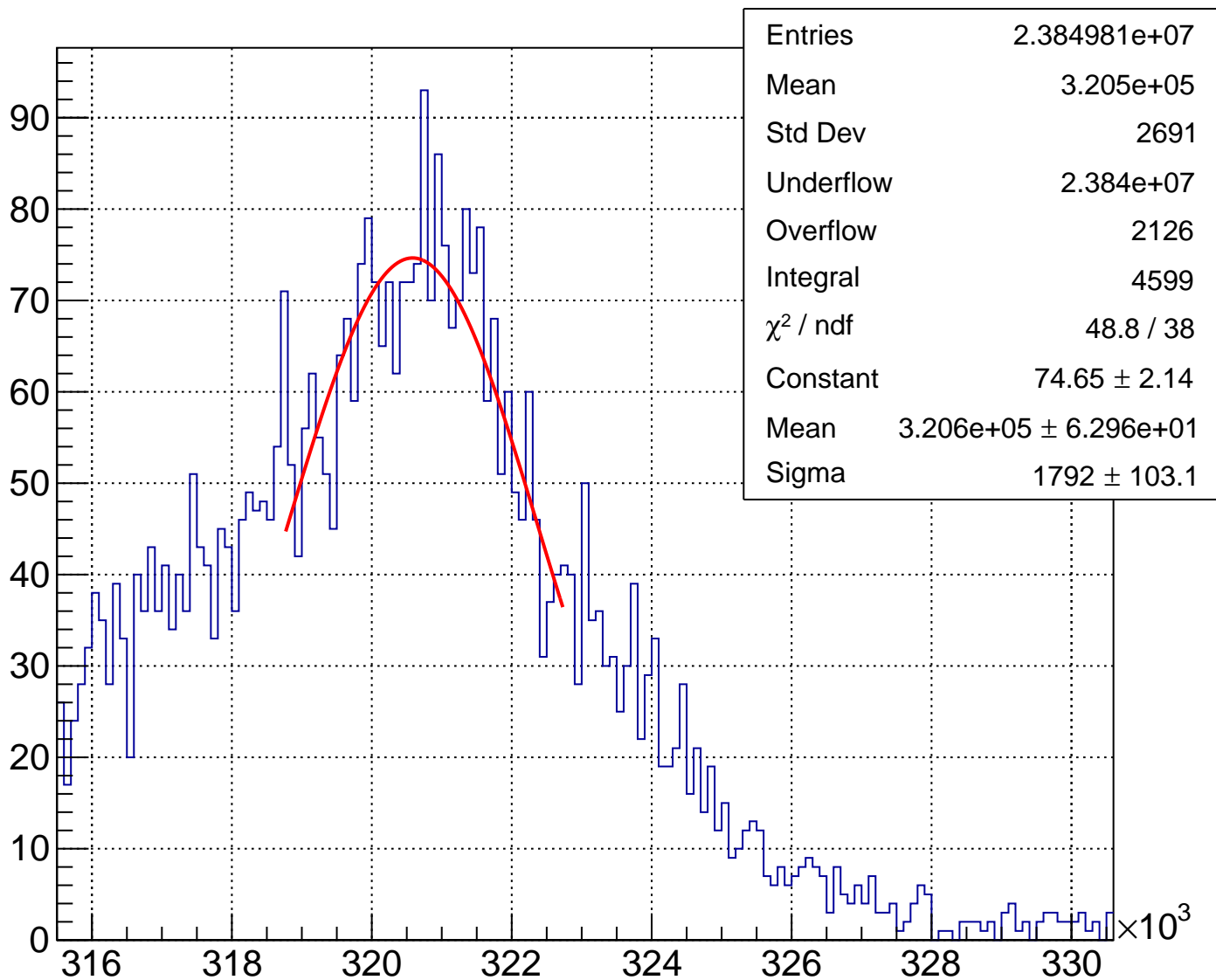


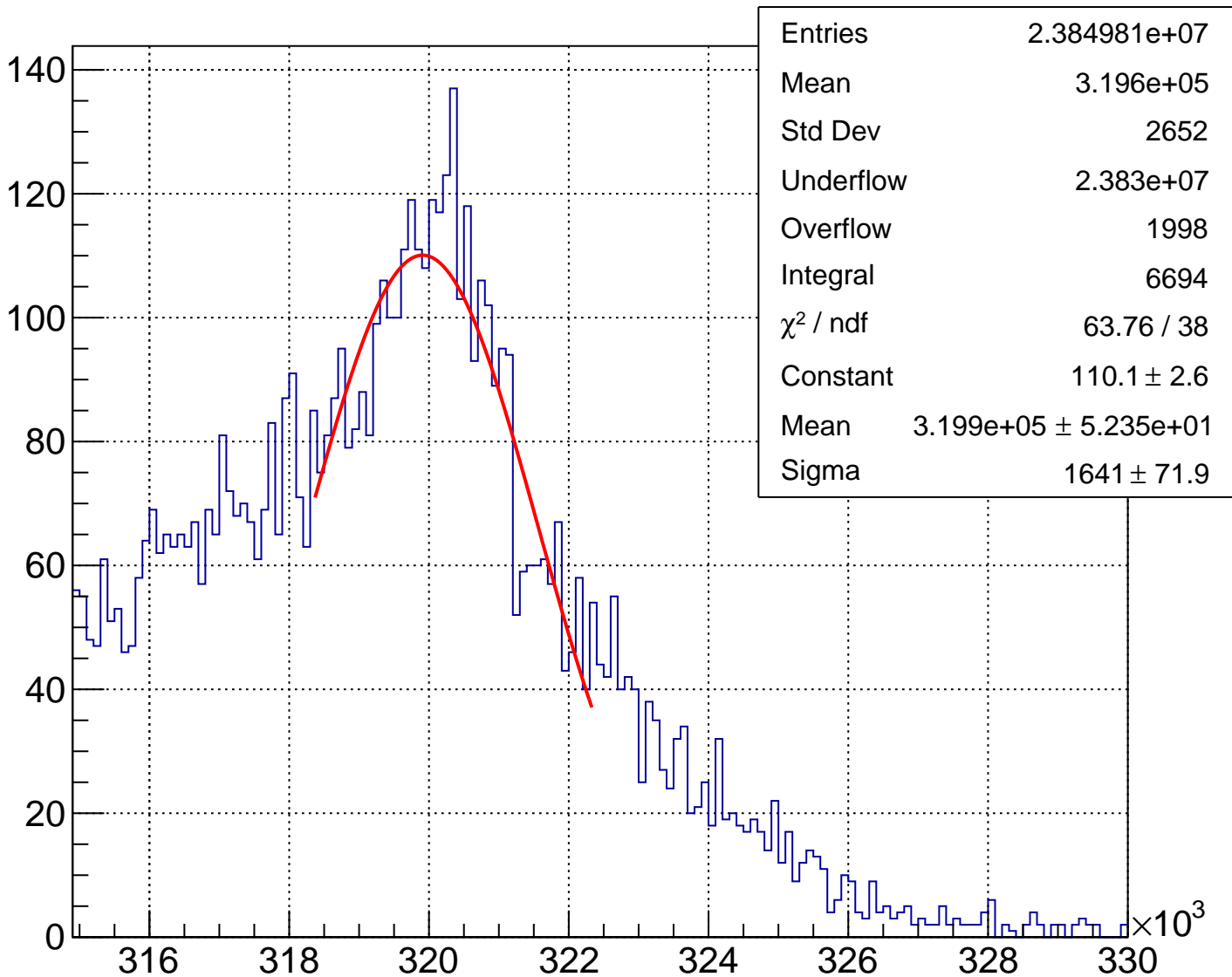
TOFHitPat



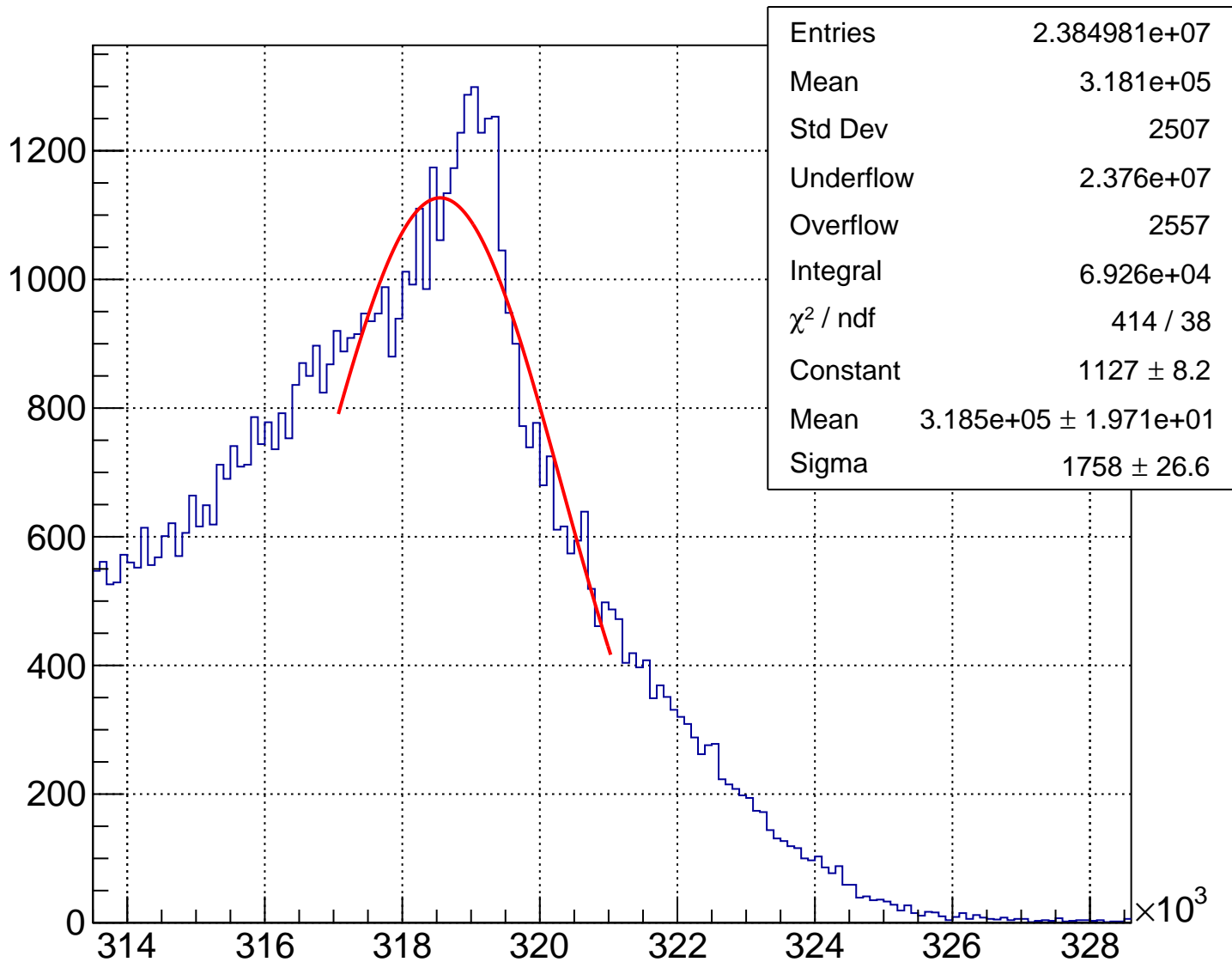
TOFUT_1



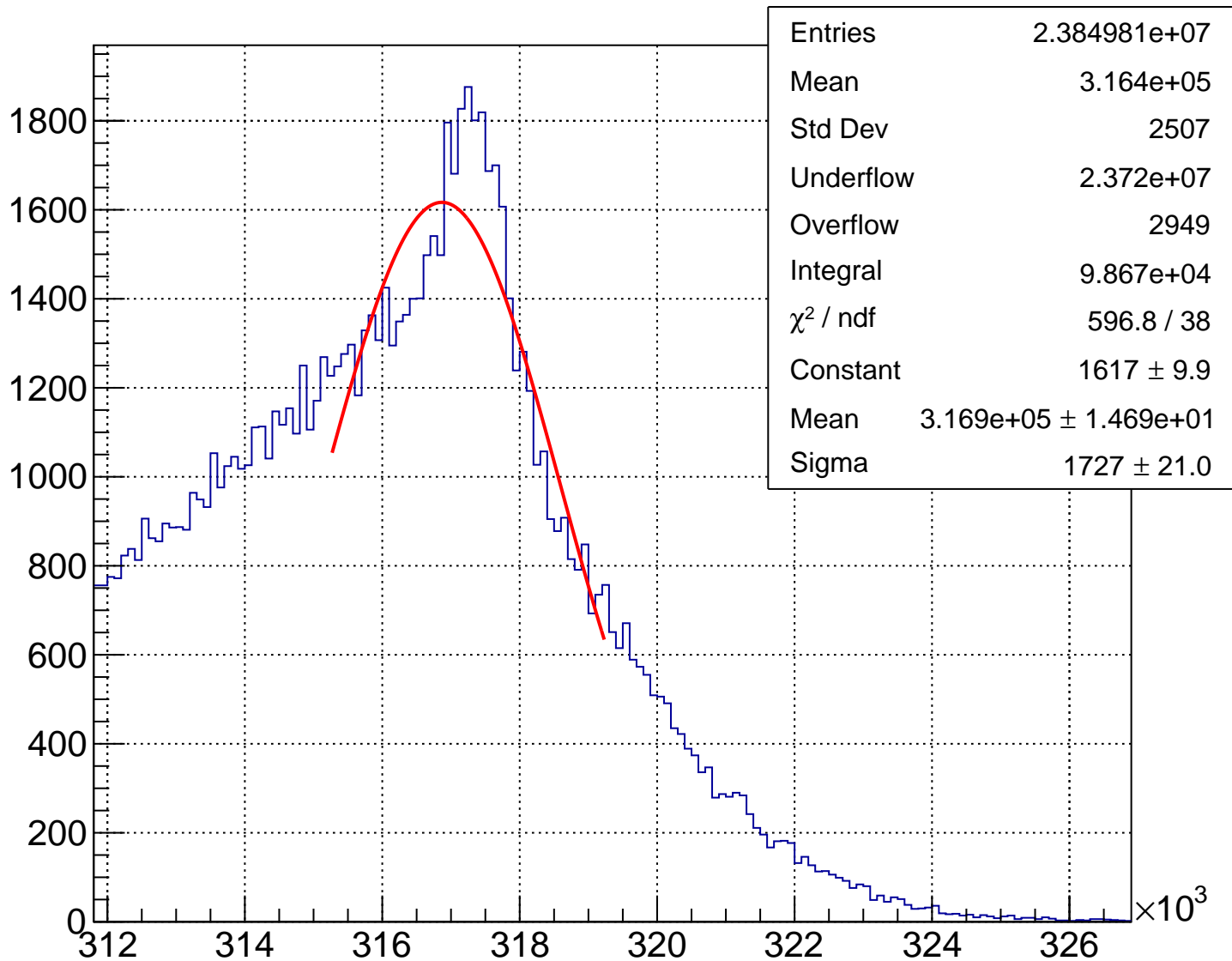
TOFUT_2



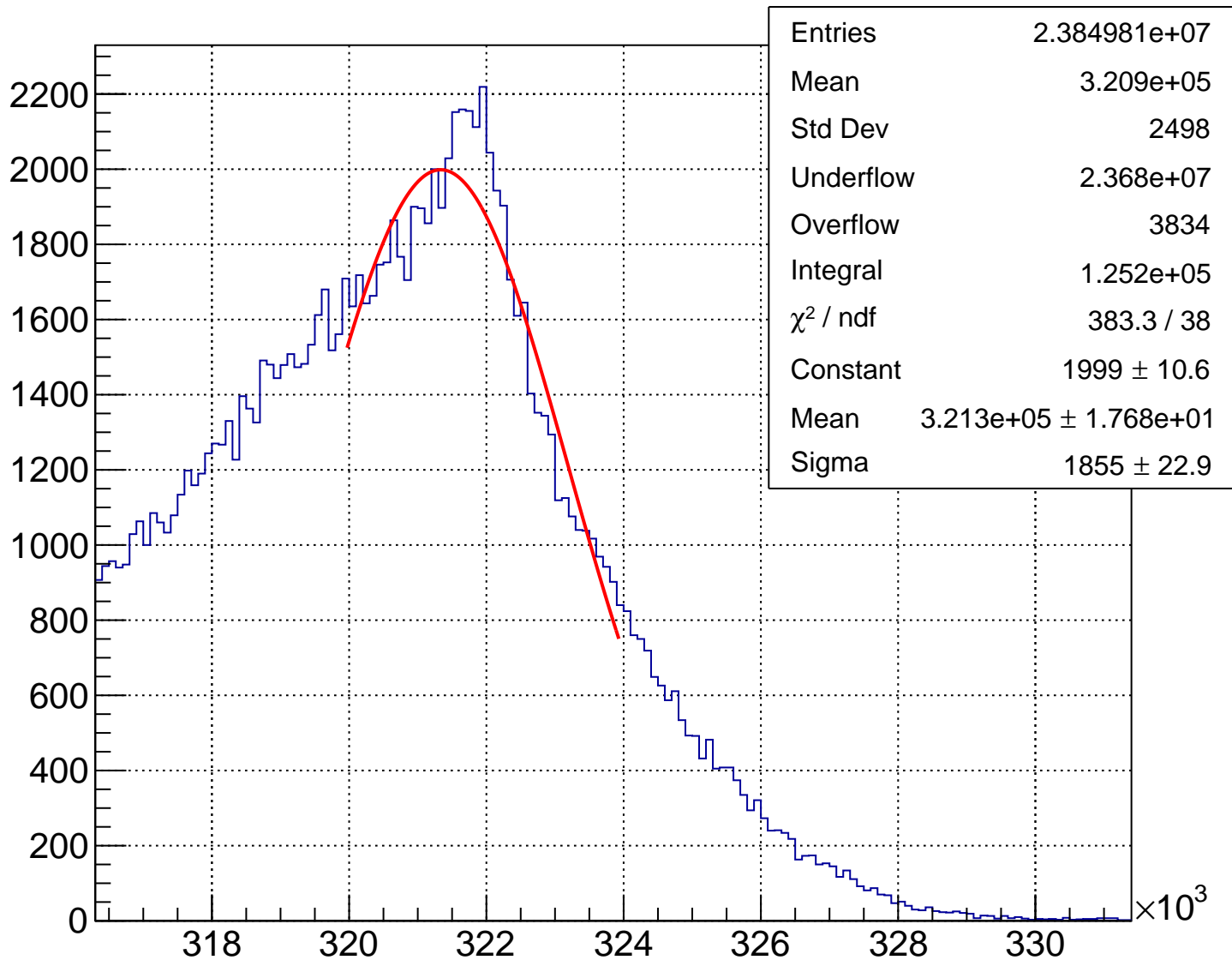
TOFUT_3



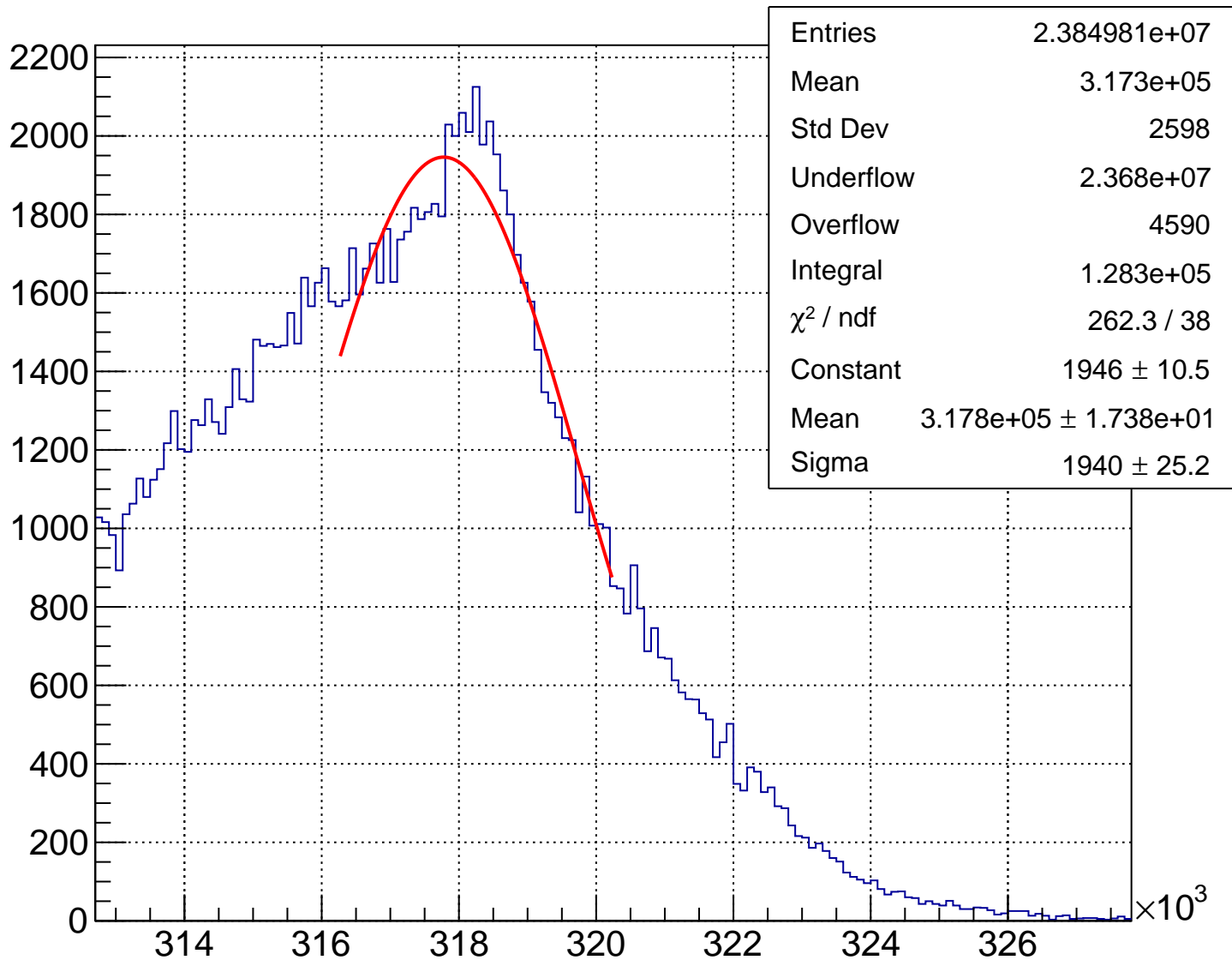
TOFUT_4



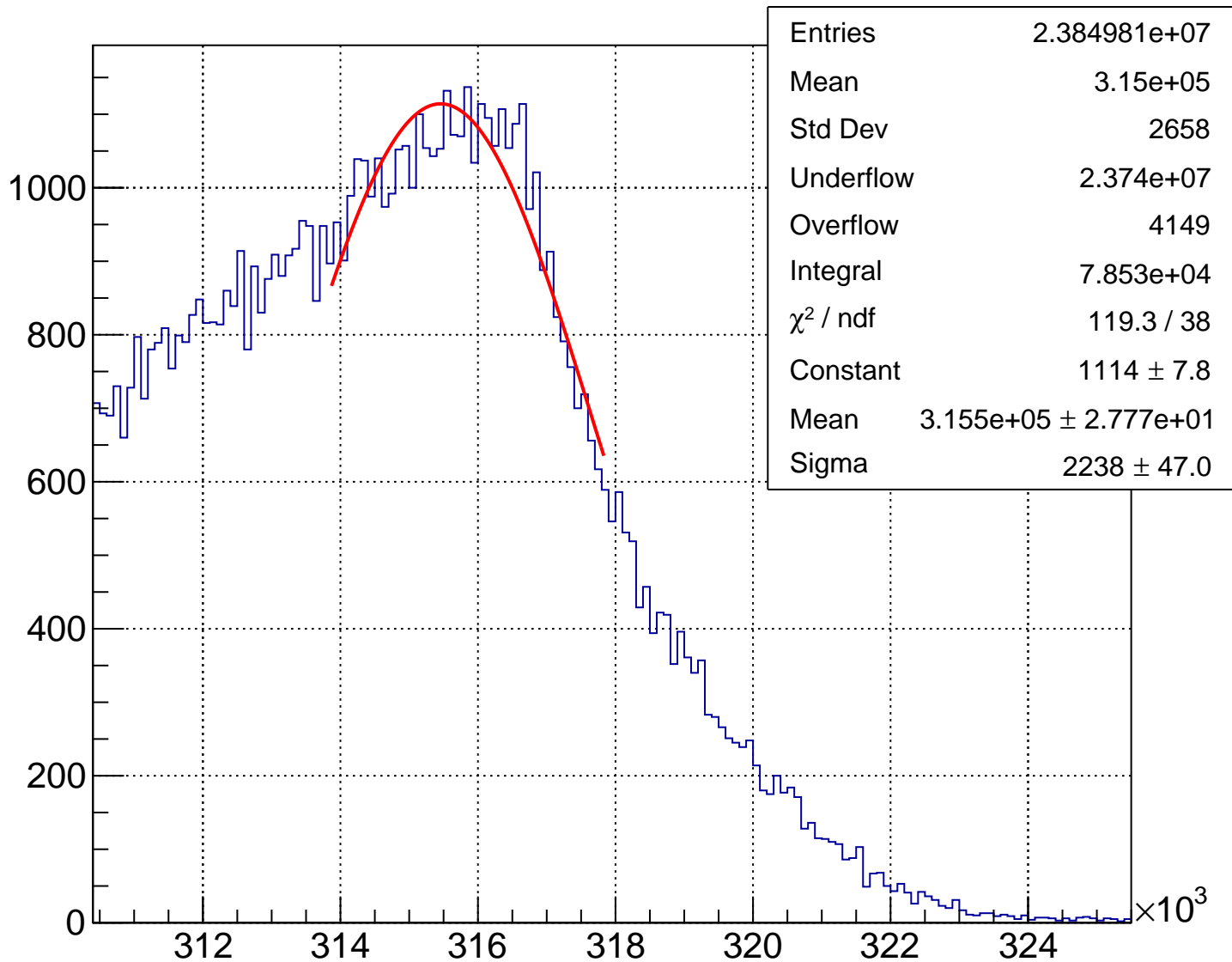
TOFUT_5



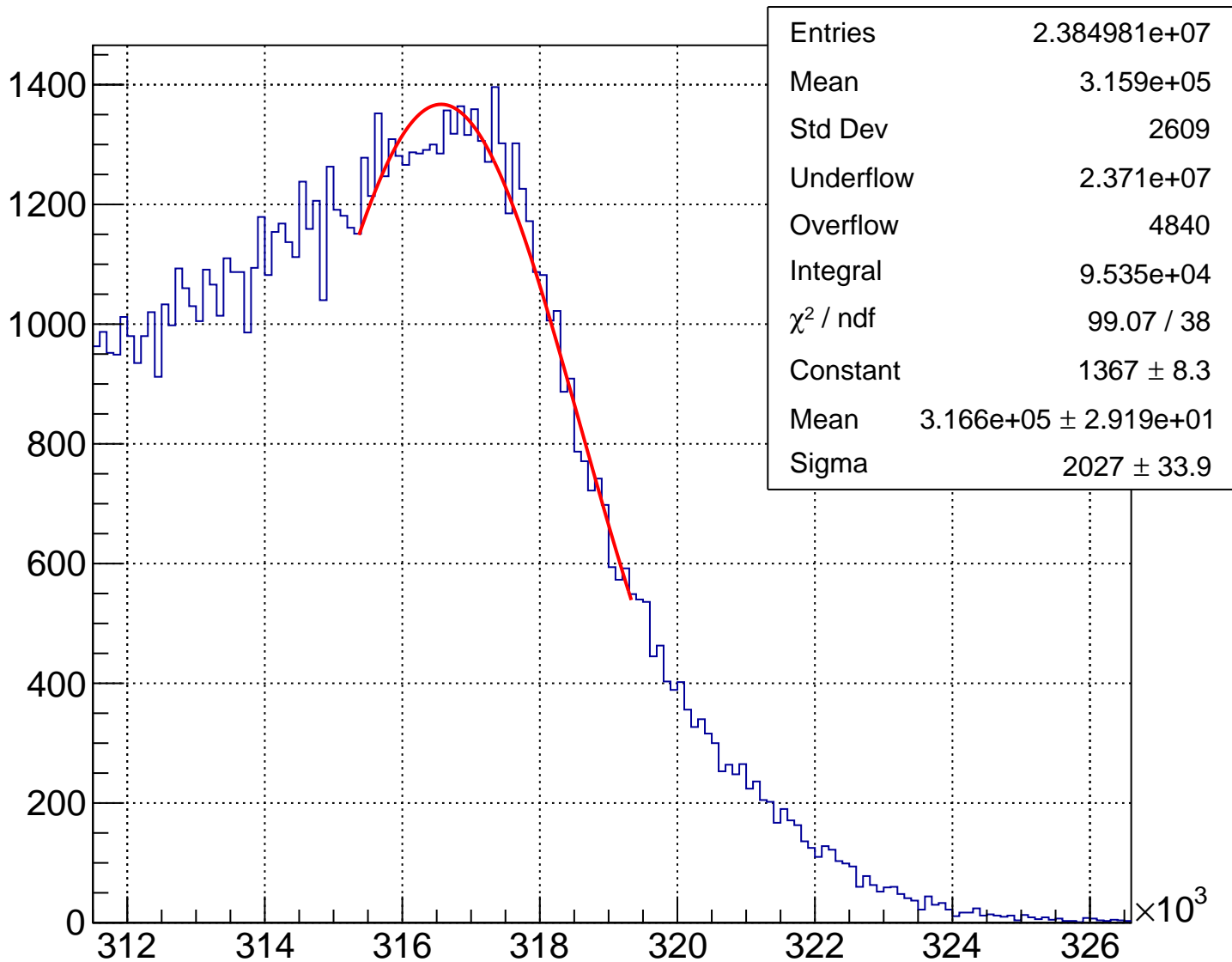
TOFUT_6



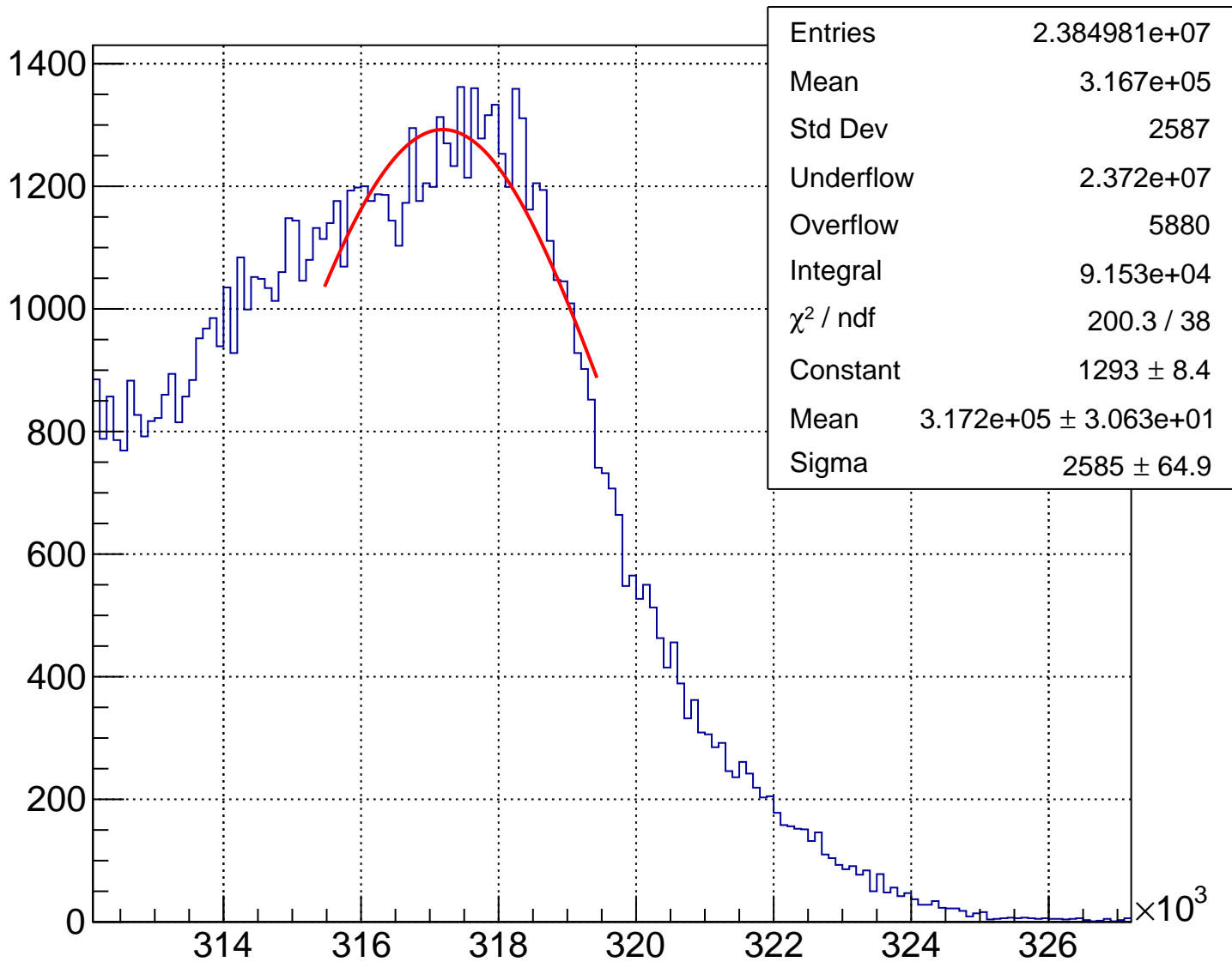
TOFUT_7



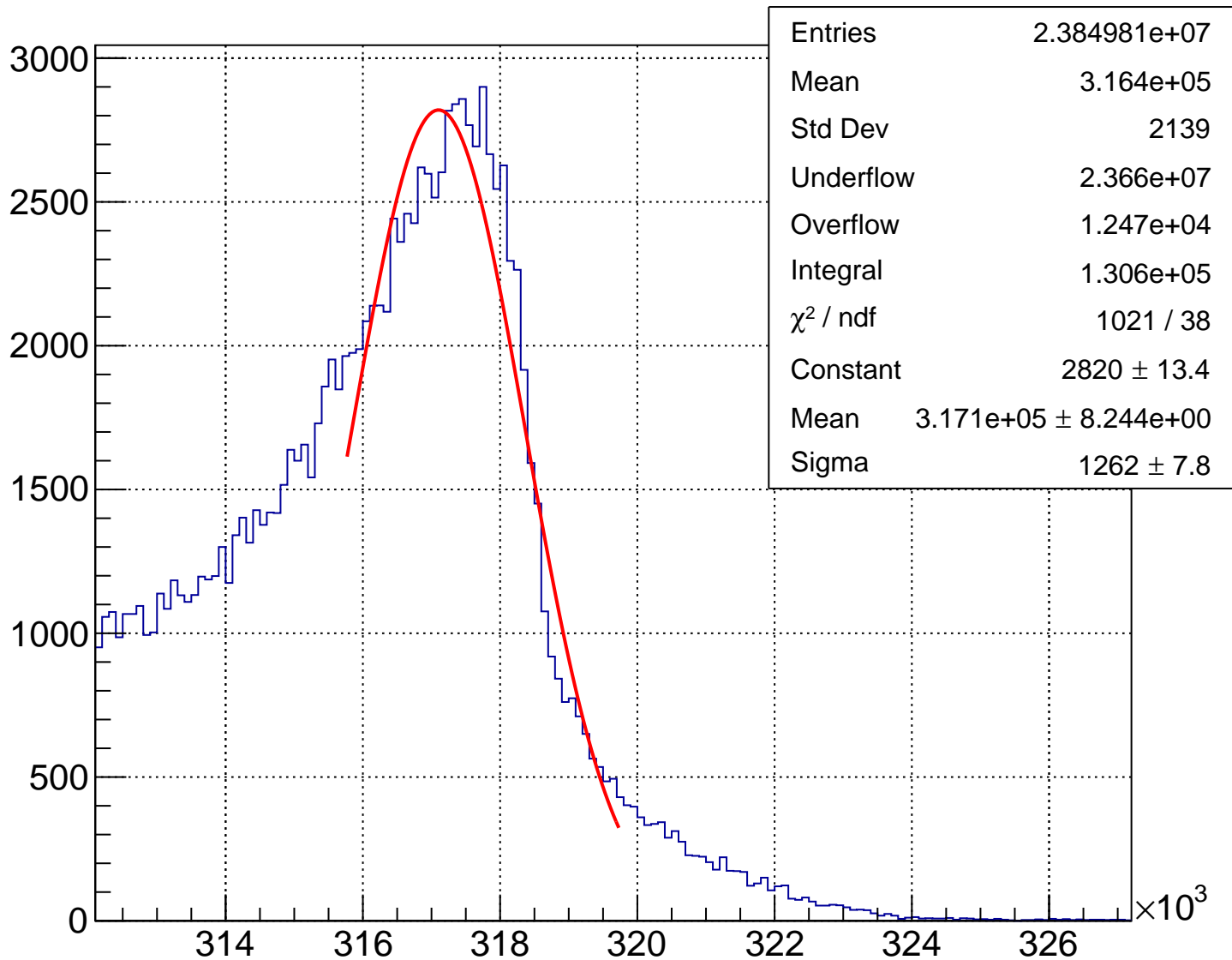
TOFUT_8



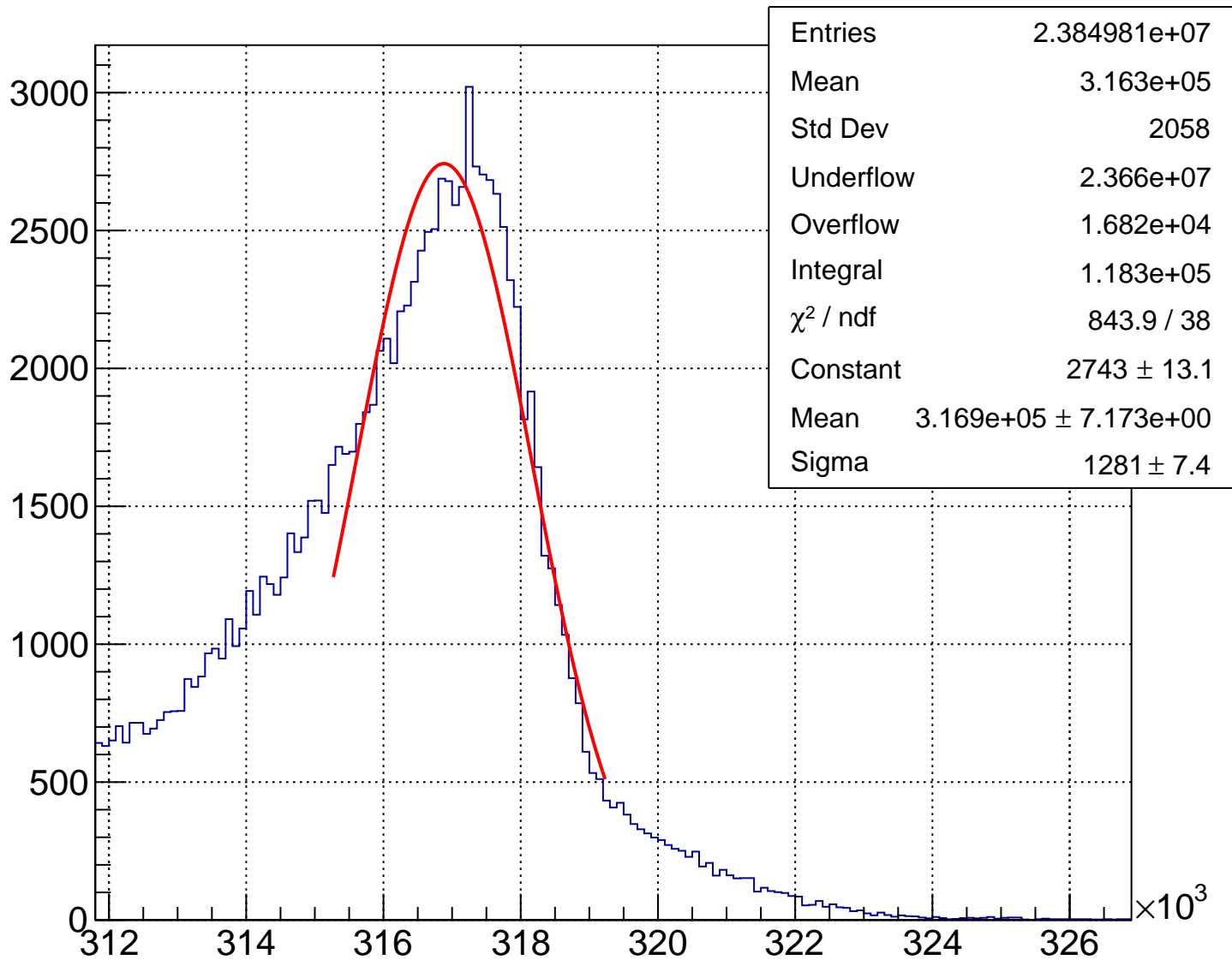
TOFUT_9



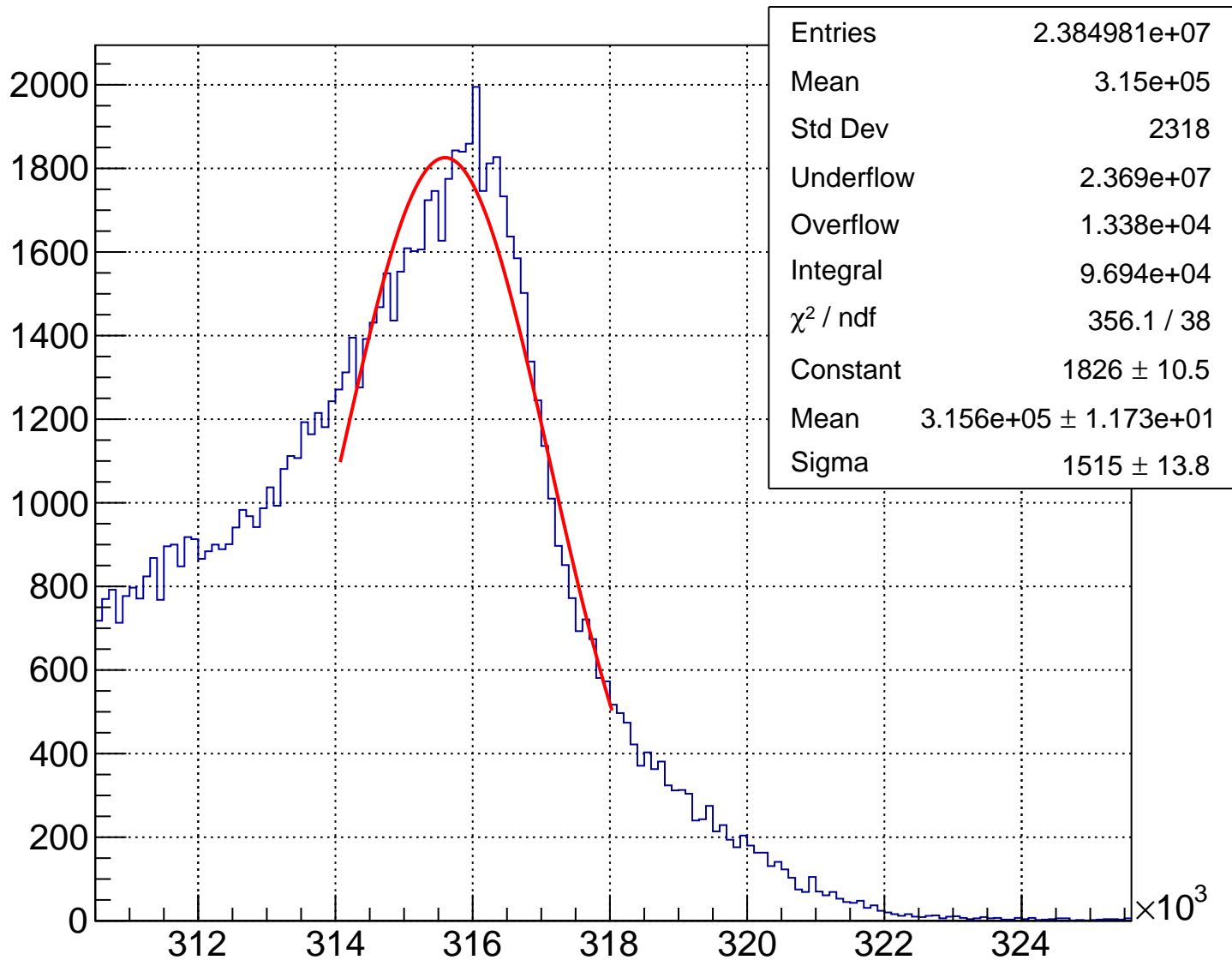
TOFUT_10



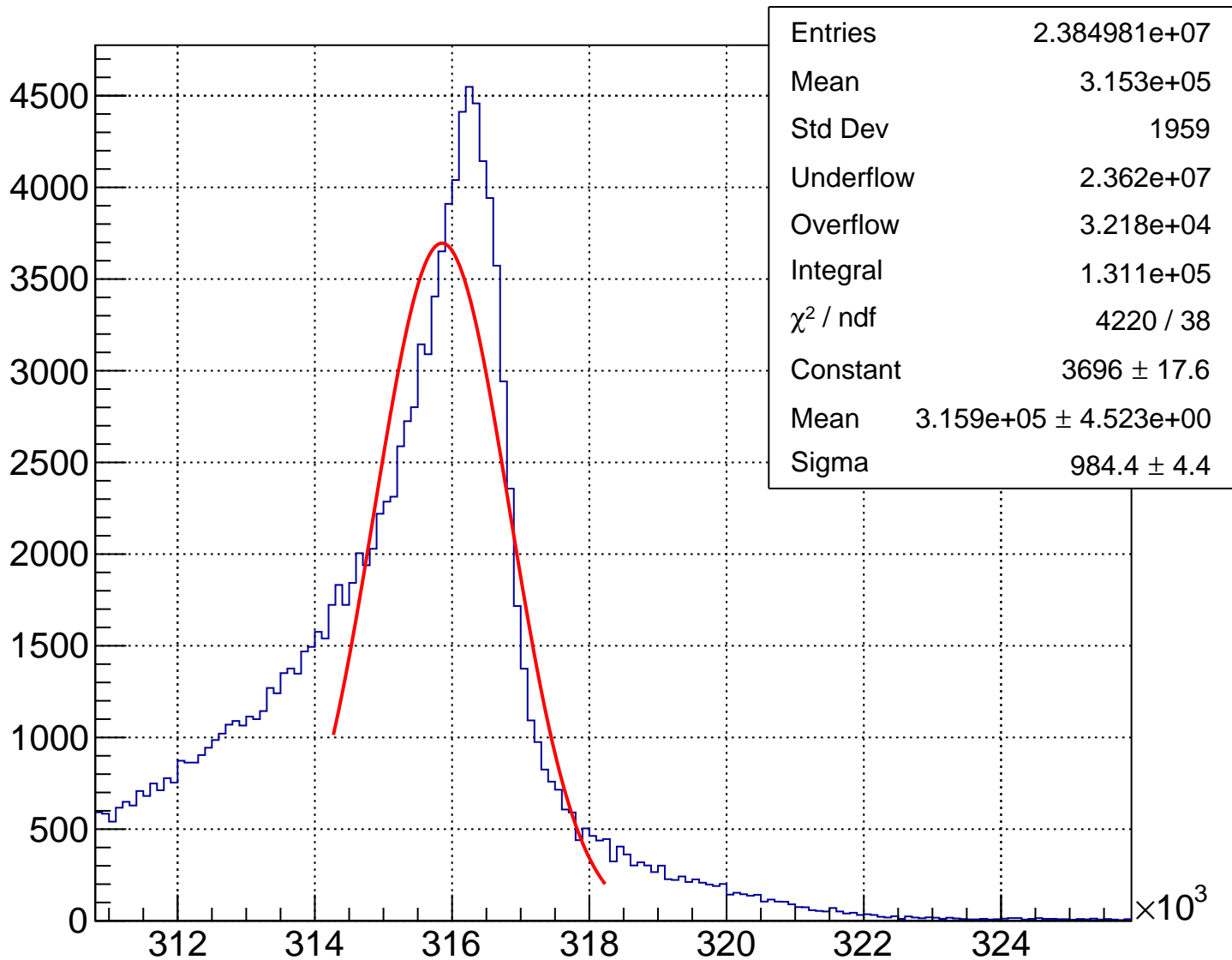
TOFUT_11



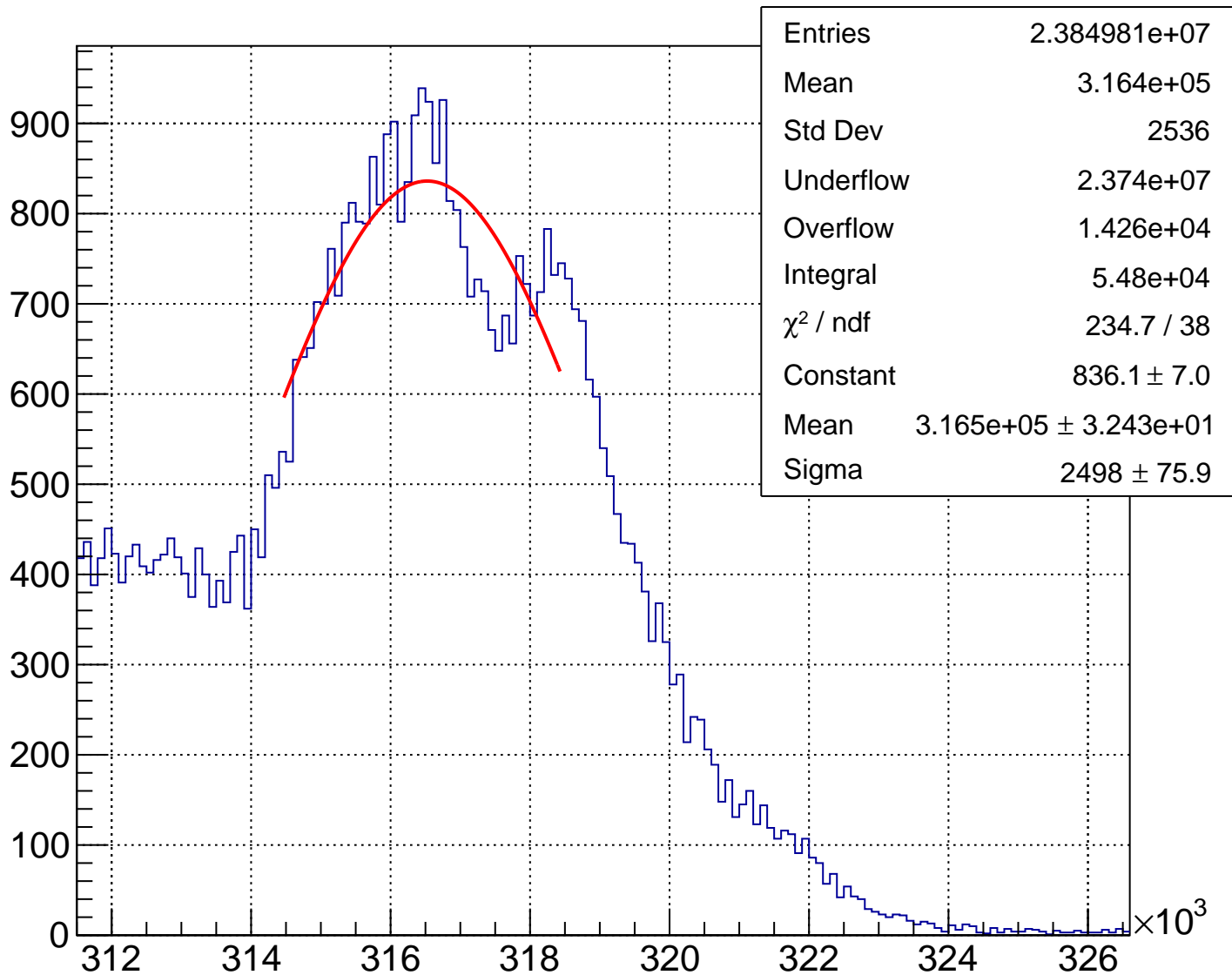
TOFUT_12



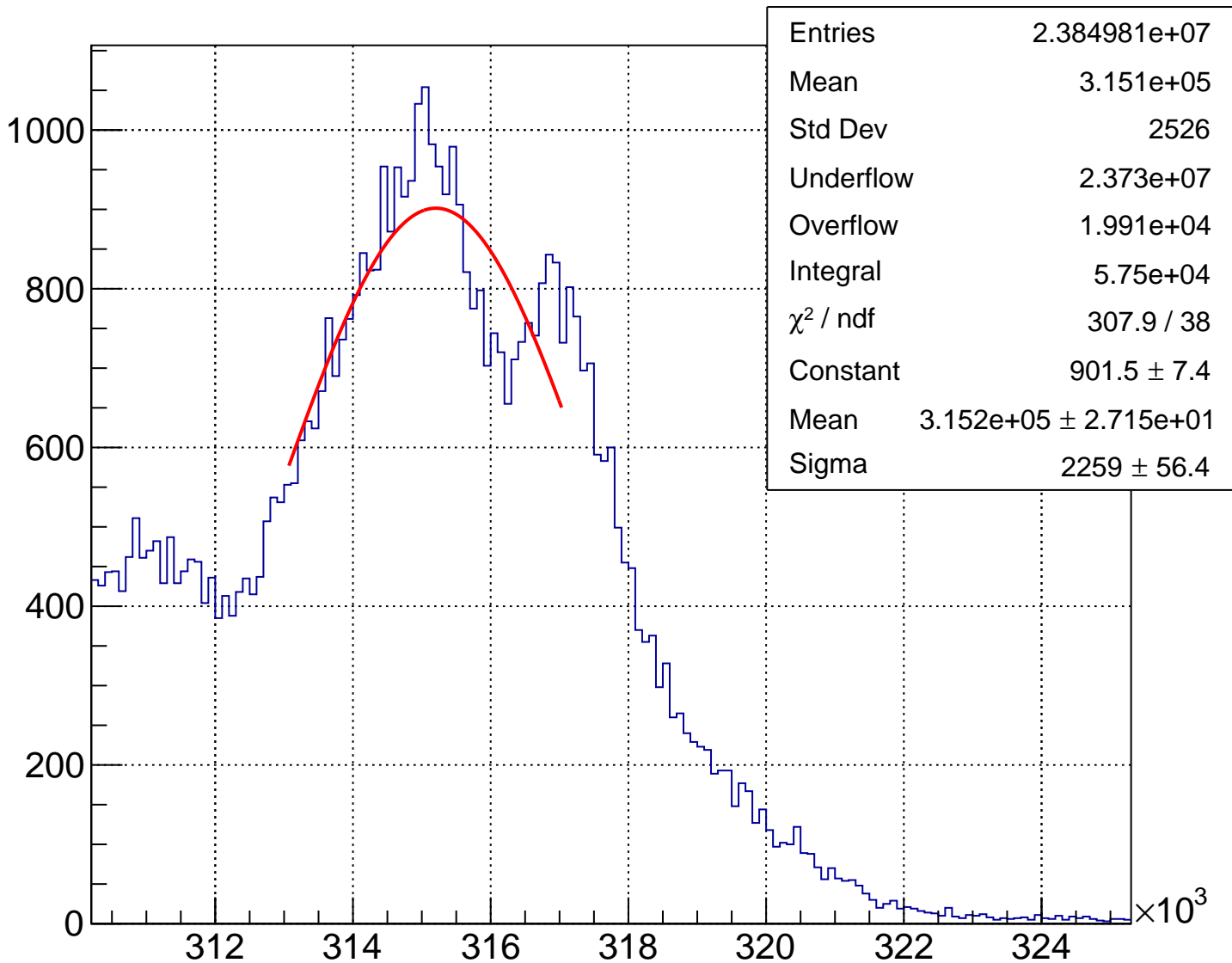
TOFUT_13



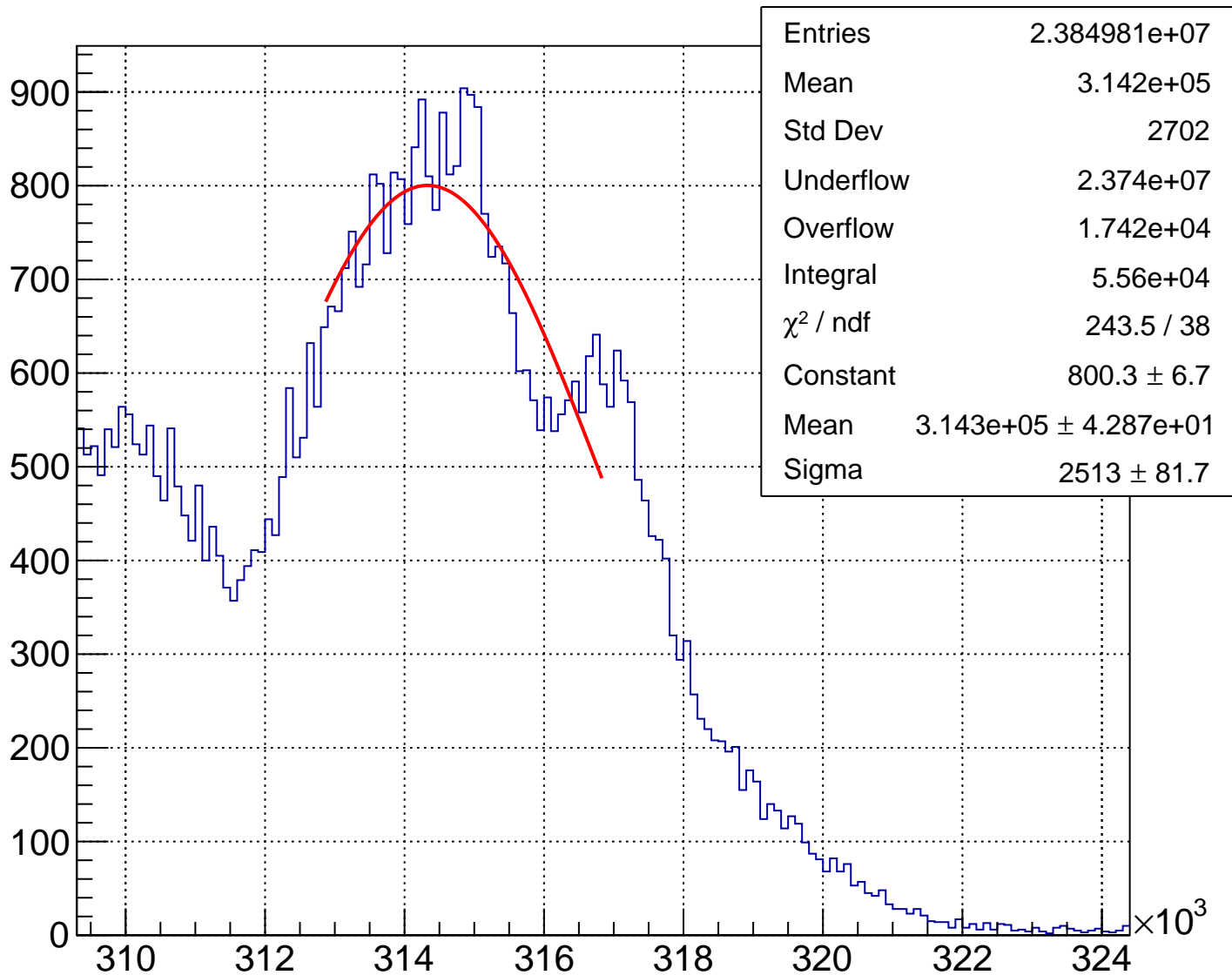
TOFUT_14



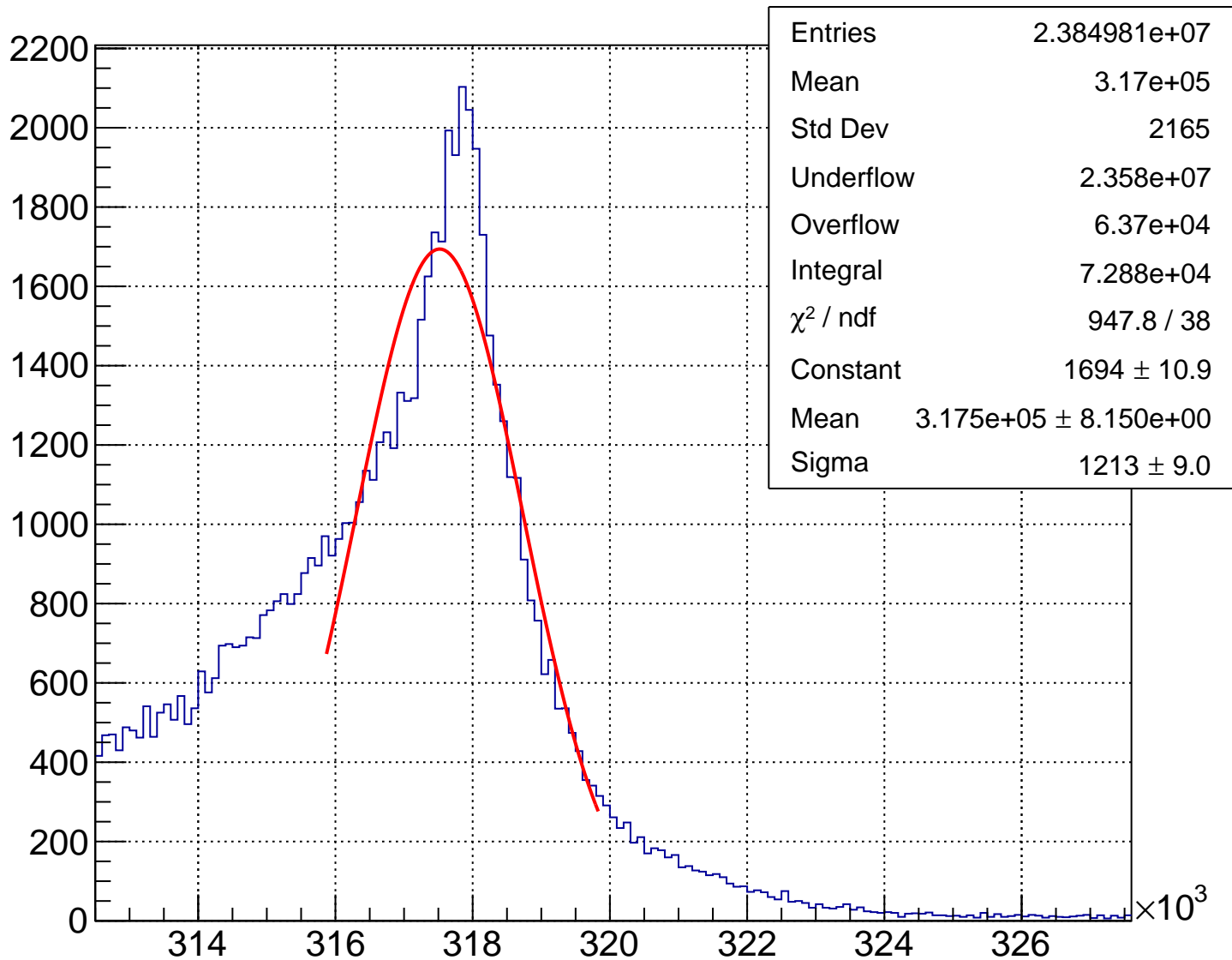
TOFUT_15



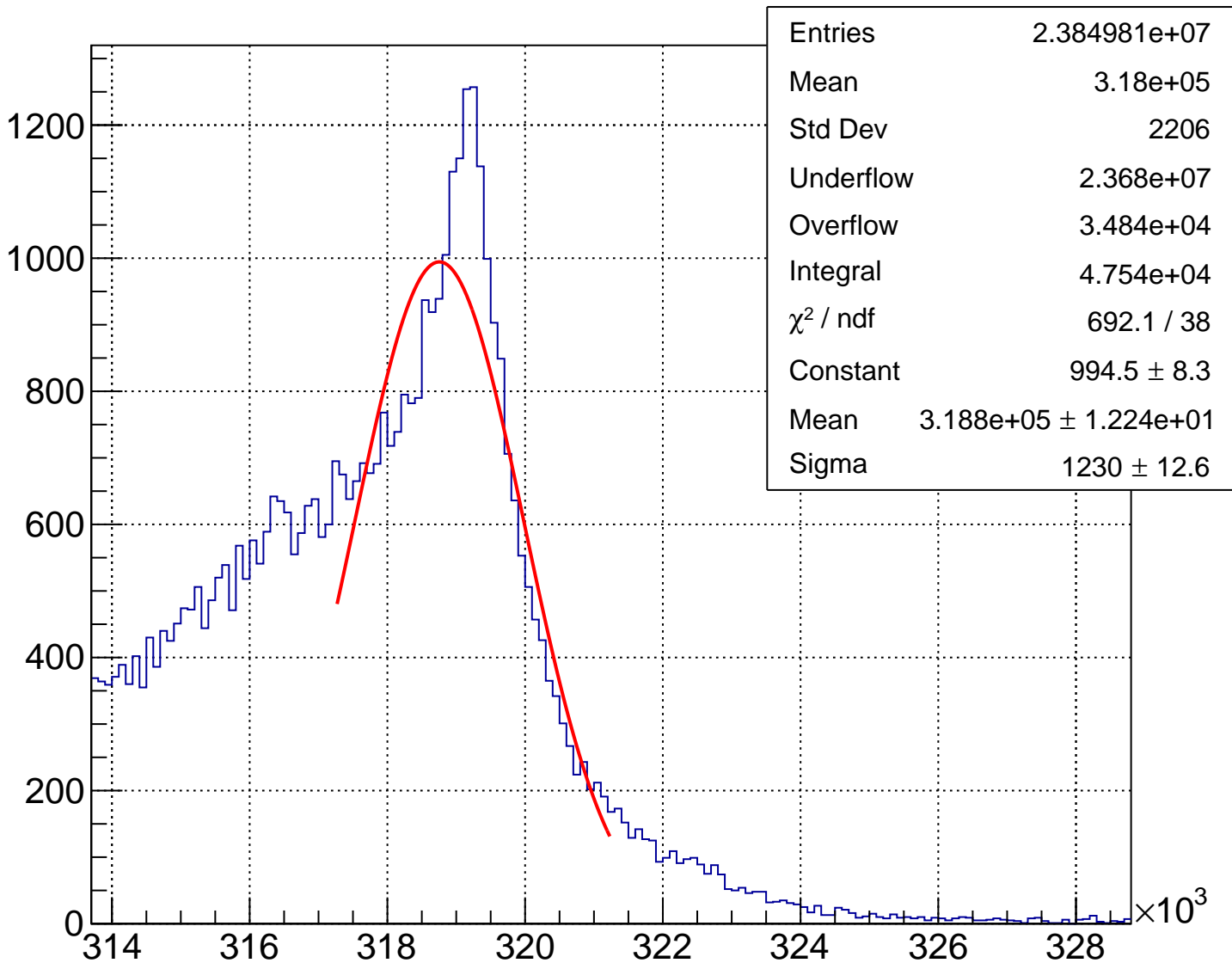
TOFUT_16



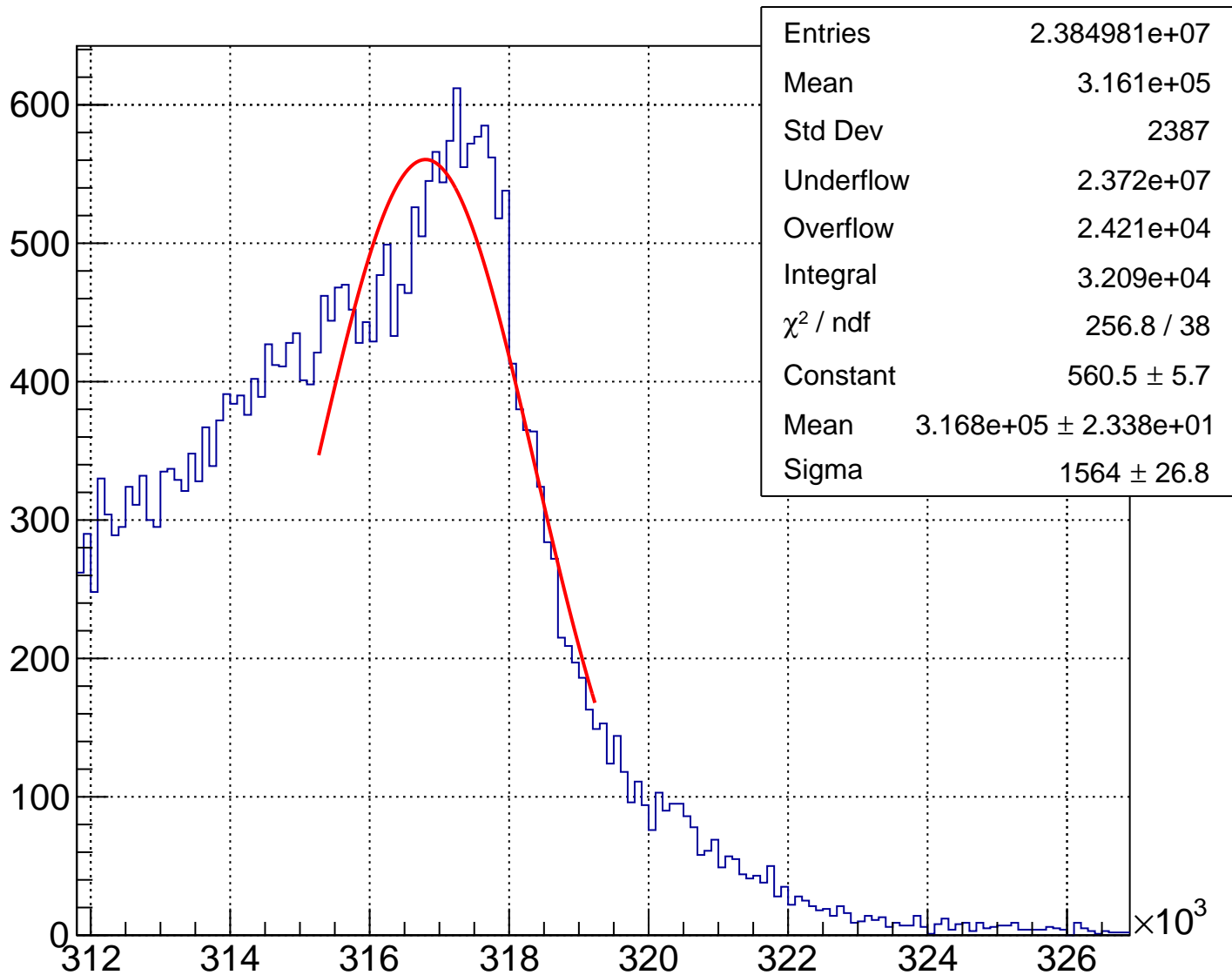
TOFUT_17



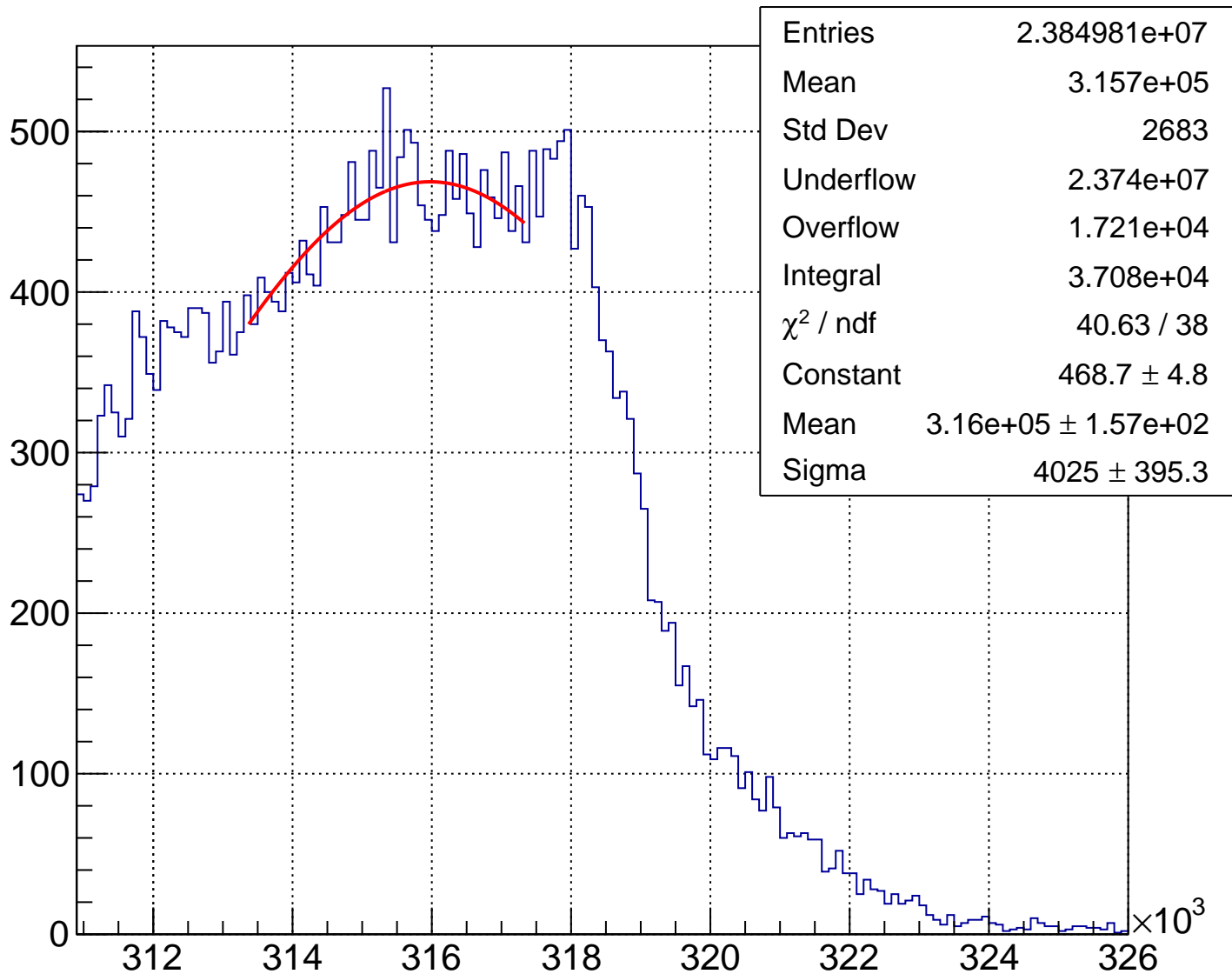
TOFUT_18



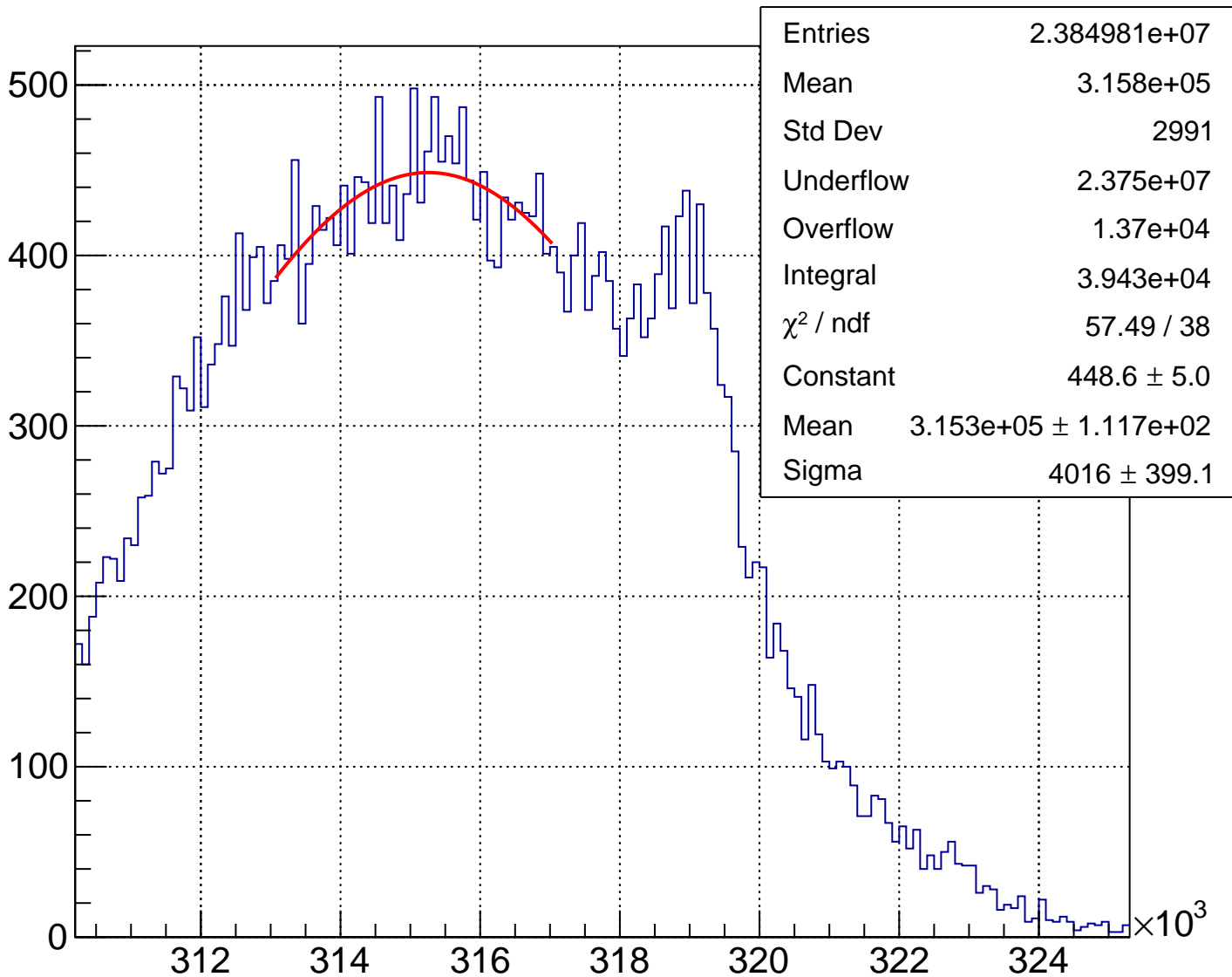
TOFUT_19



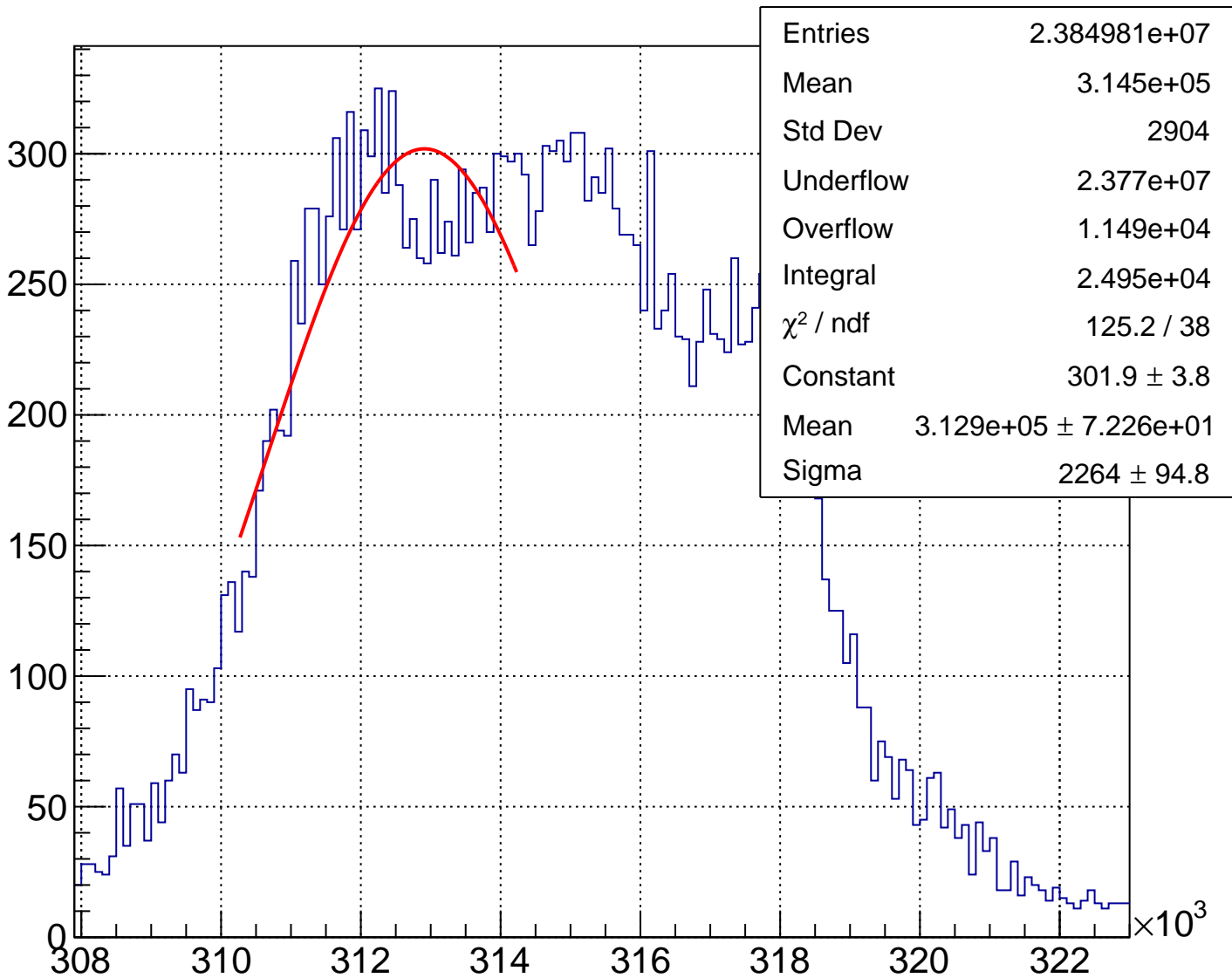
TOFUT_20



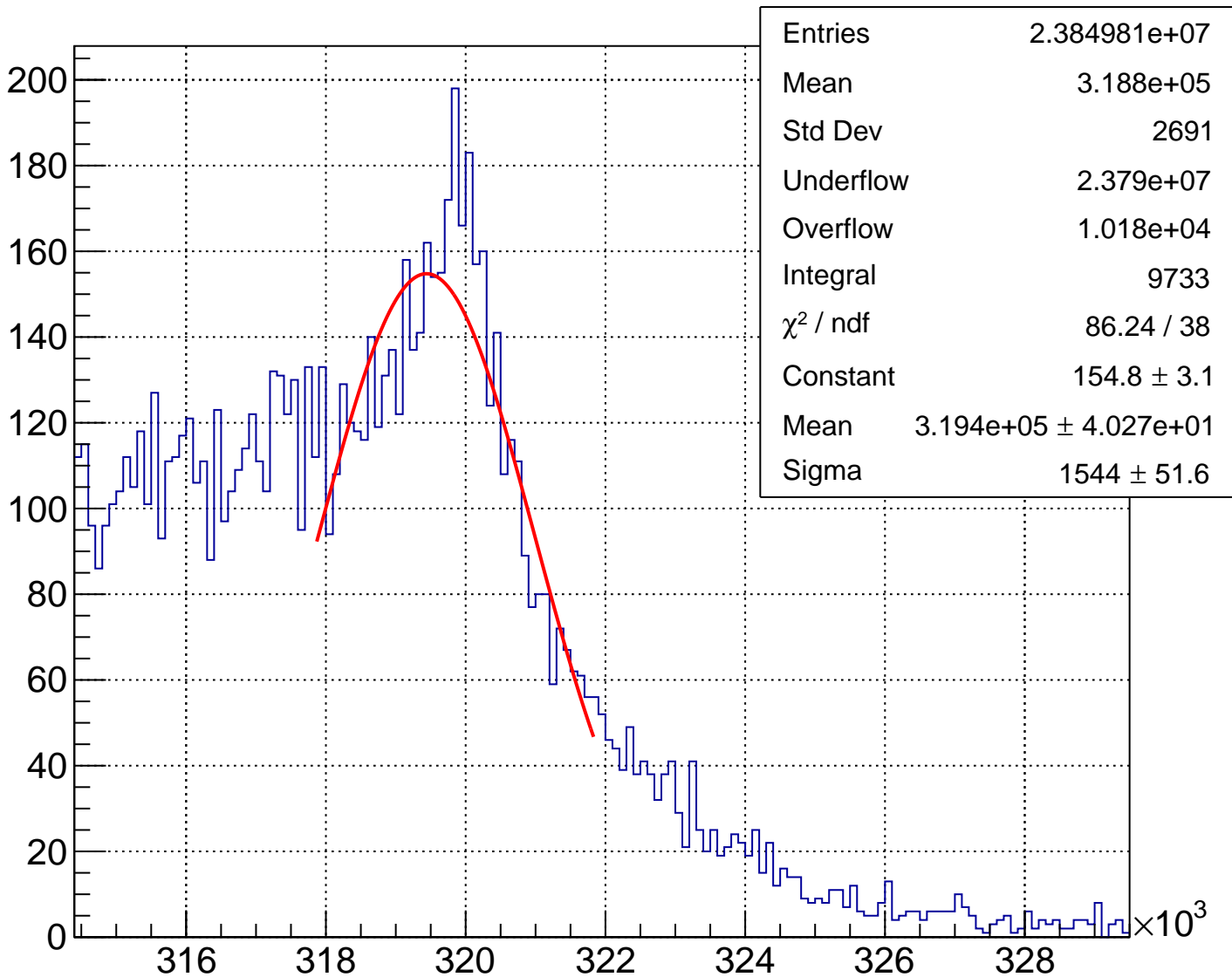
TOFUT_21



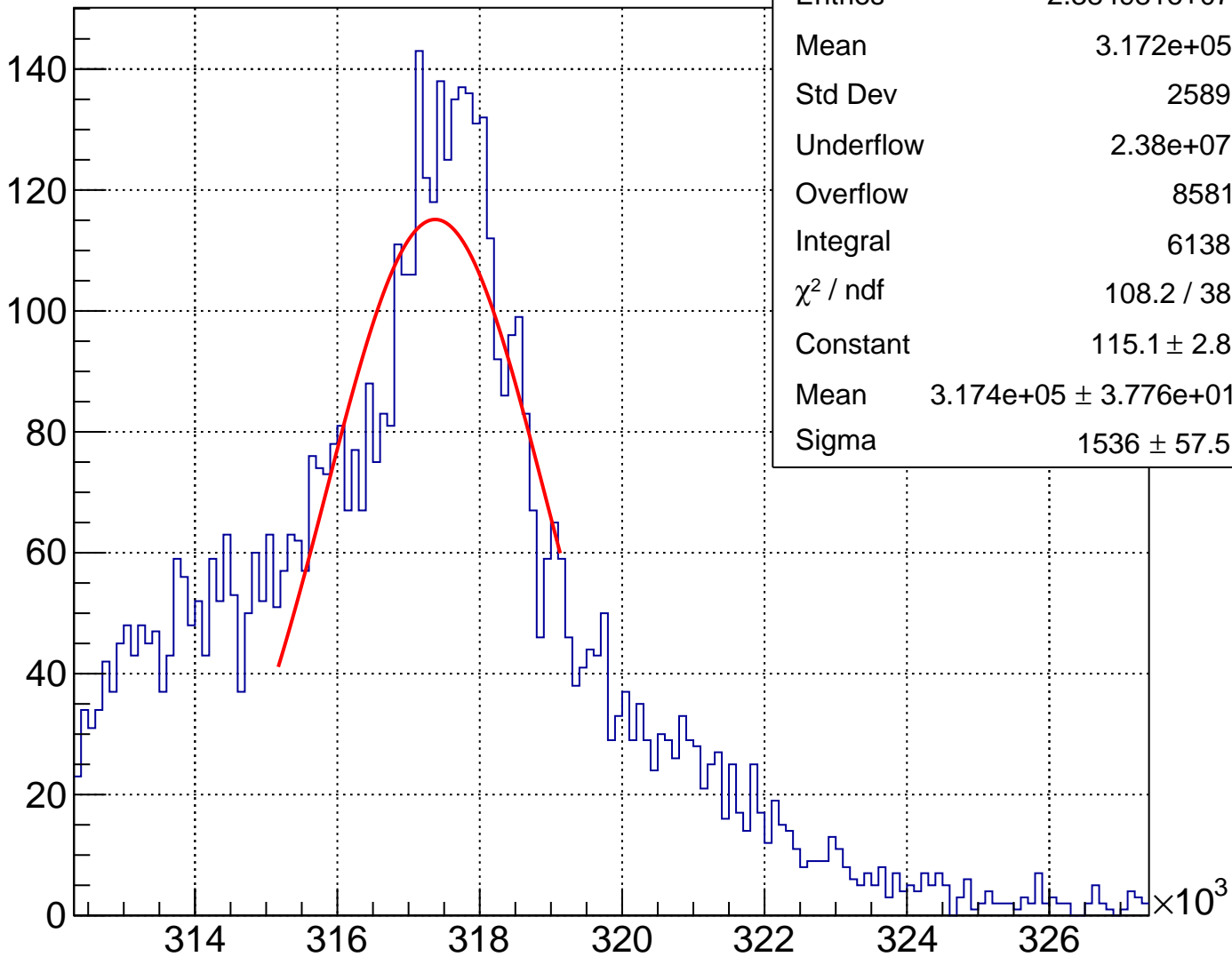
TOFUT_22



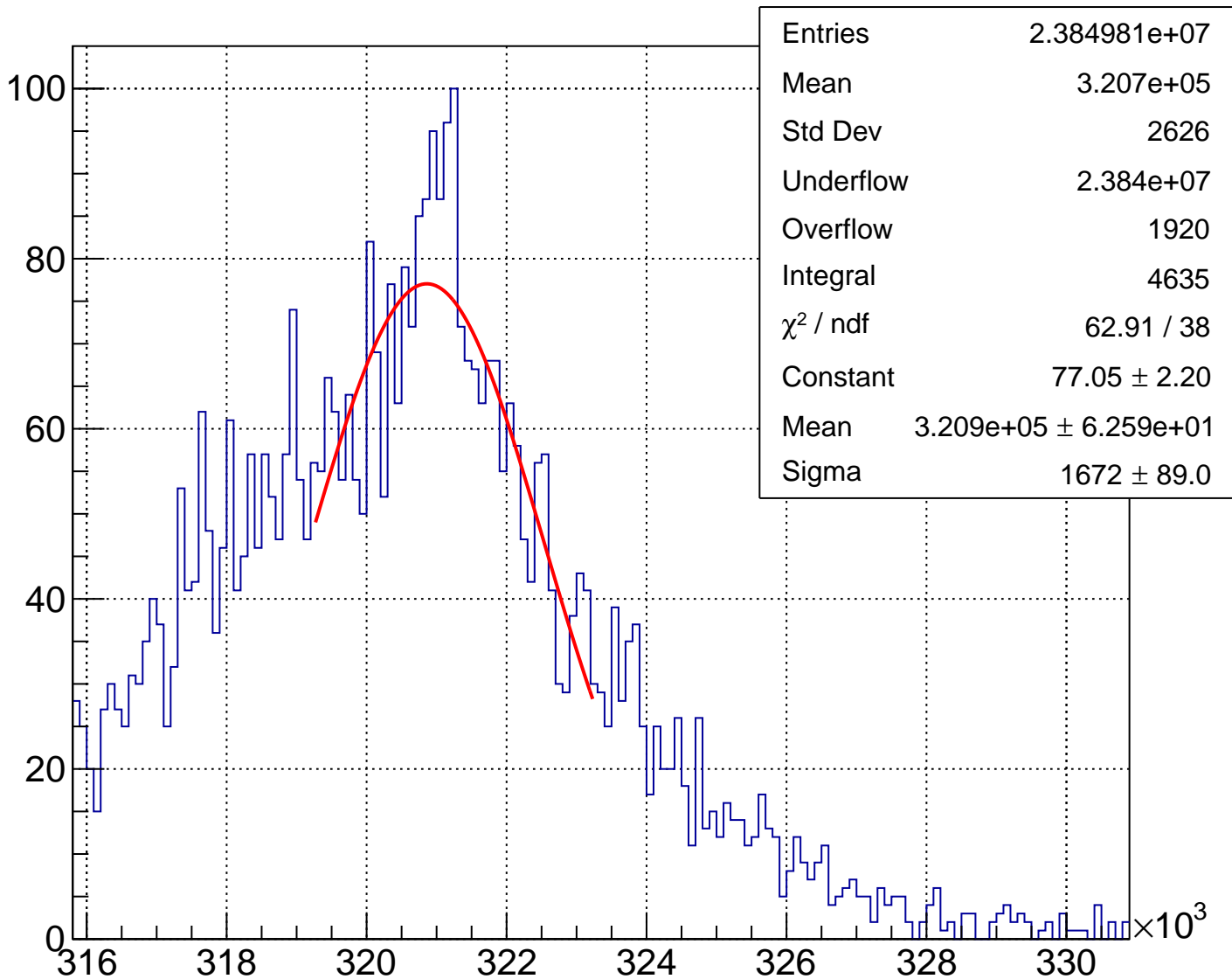
TOFUT_23



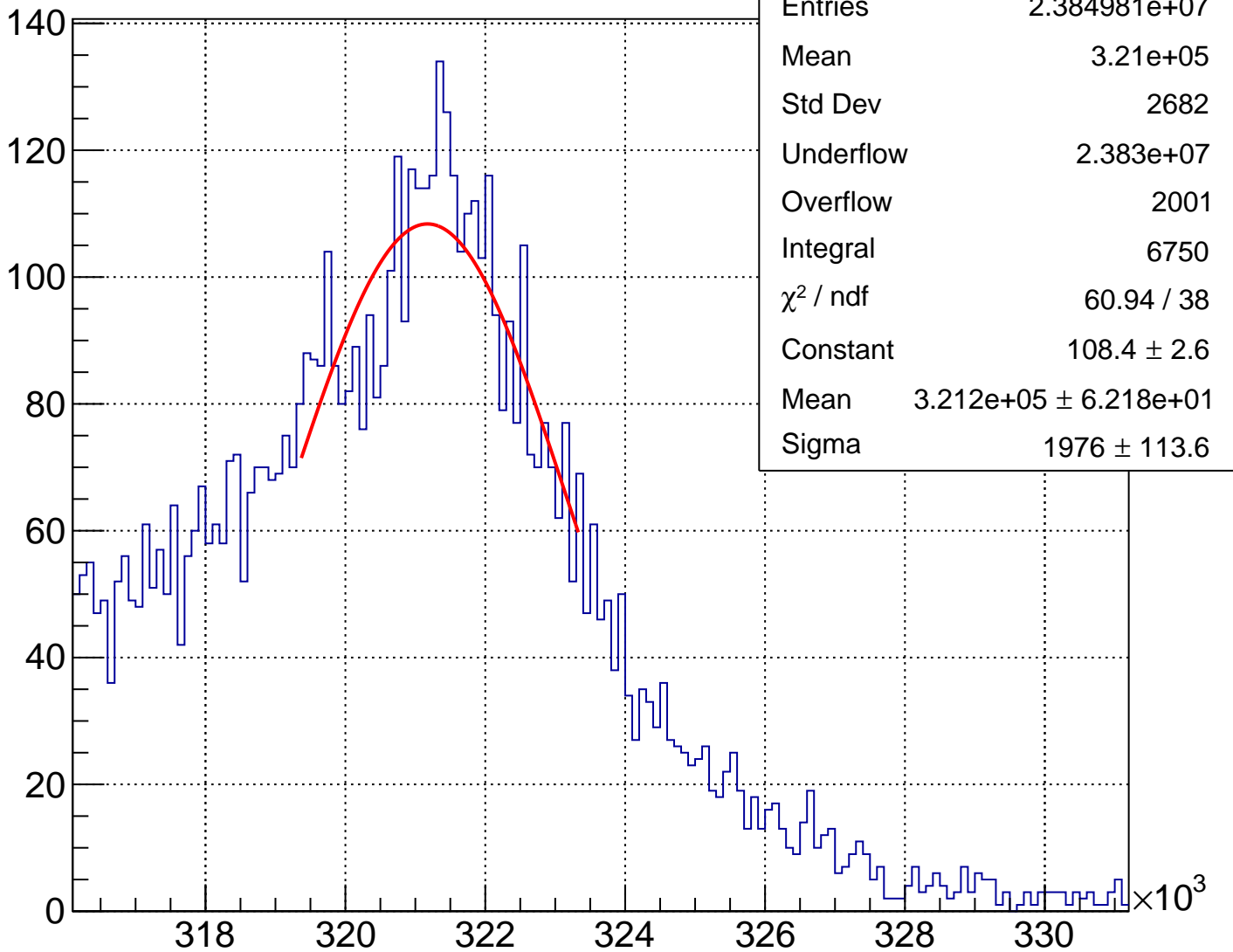
TOFUT_24



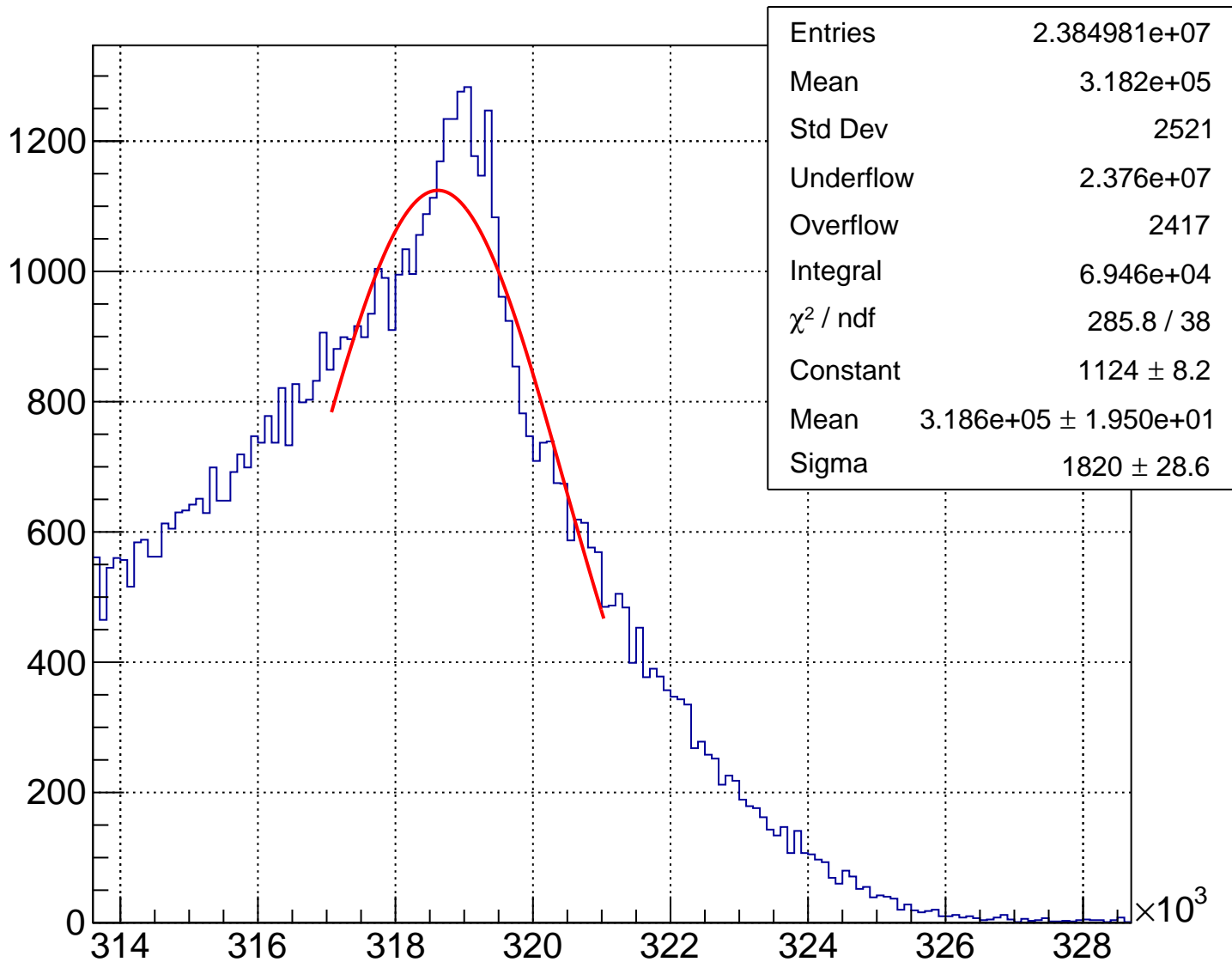
TOFDT_1



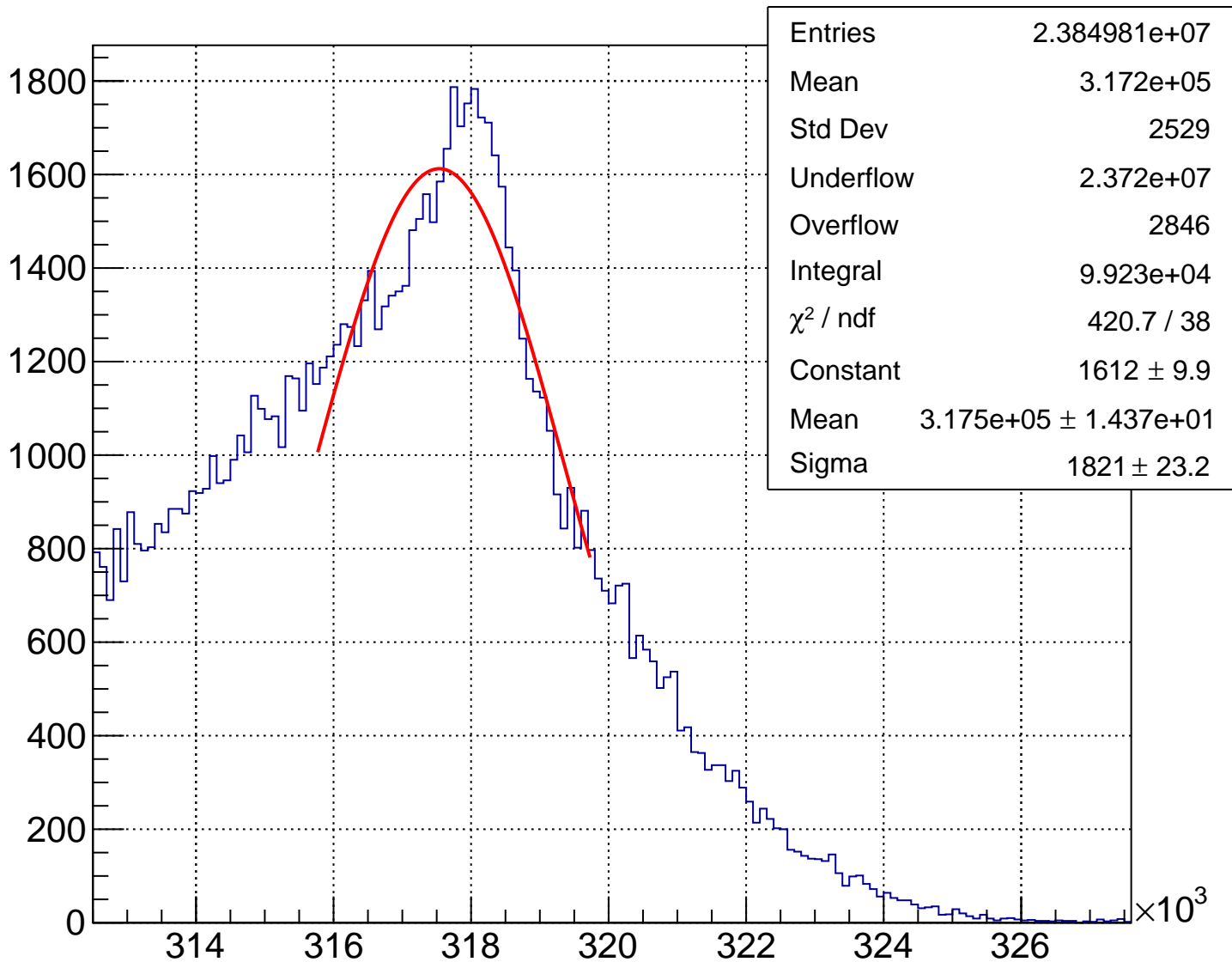
TOFDT_2



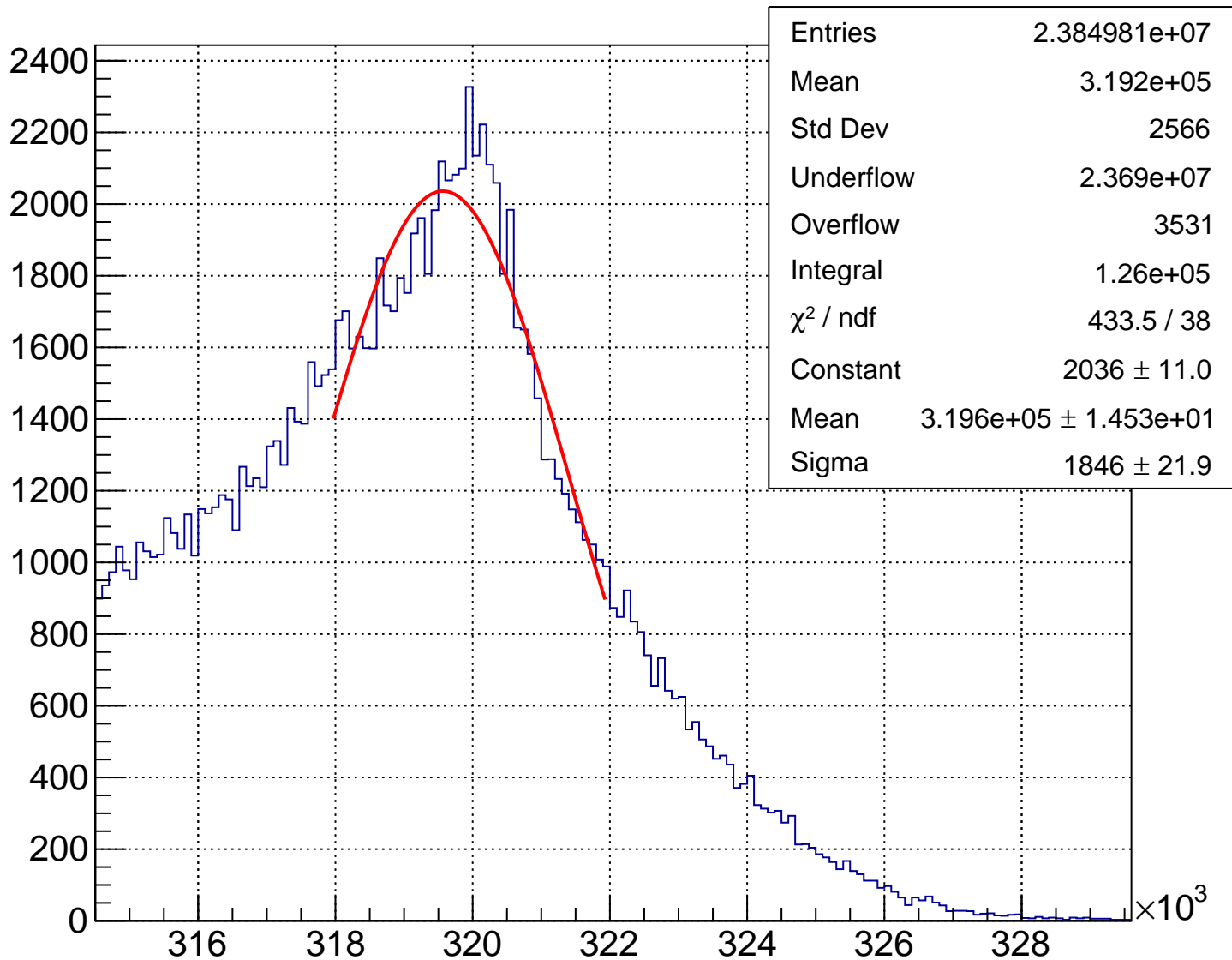
TOFDT_3



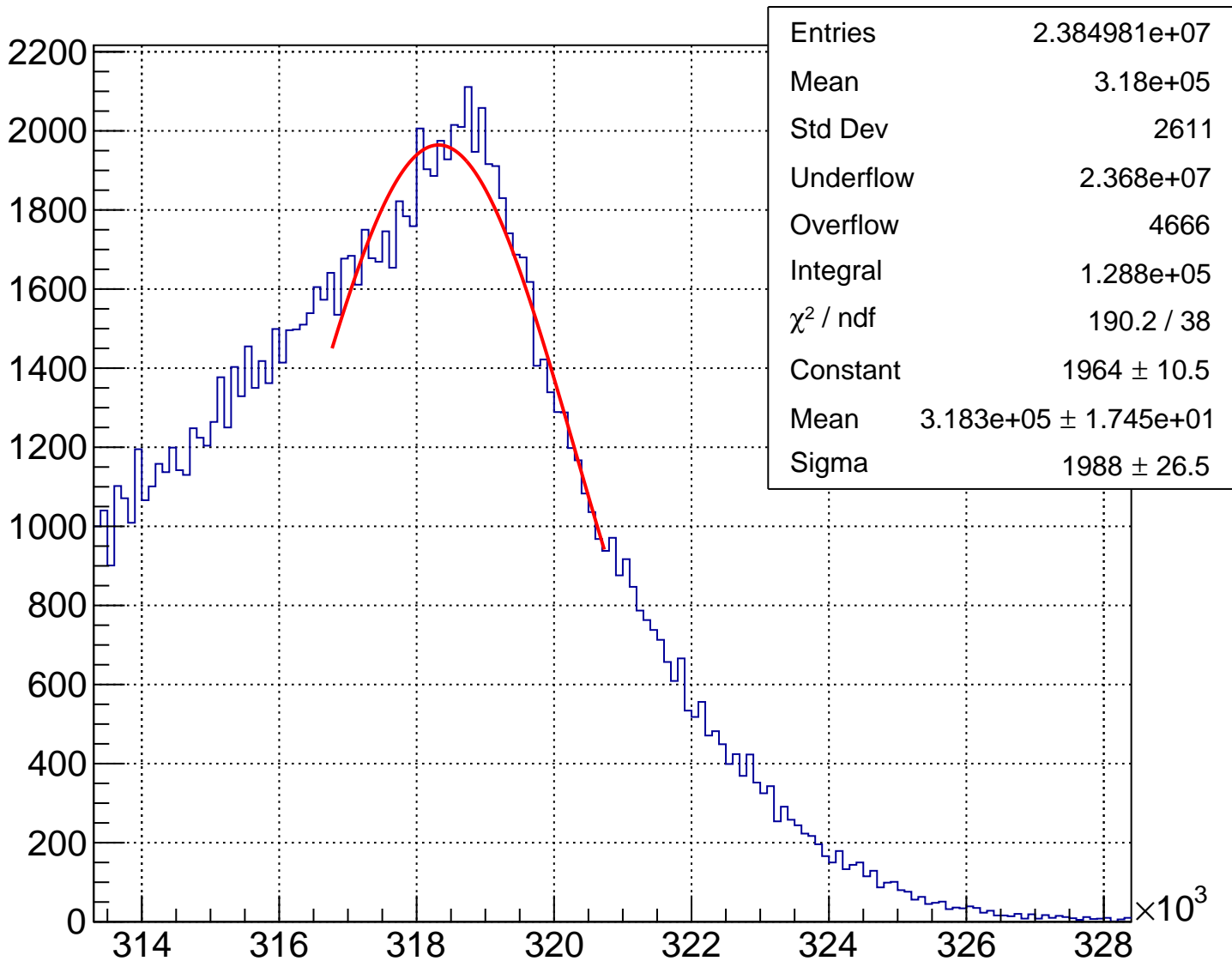
TOFDT_4



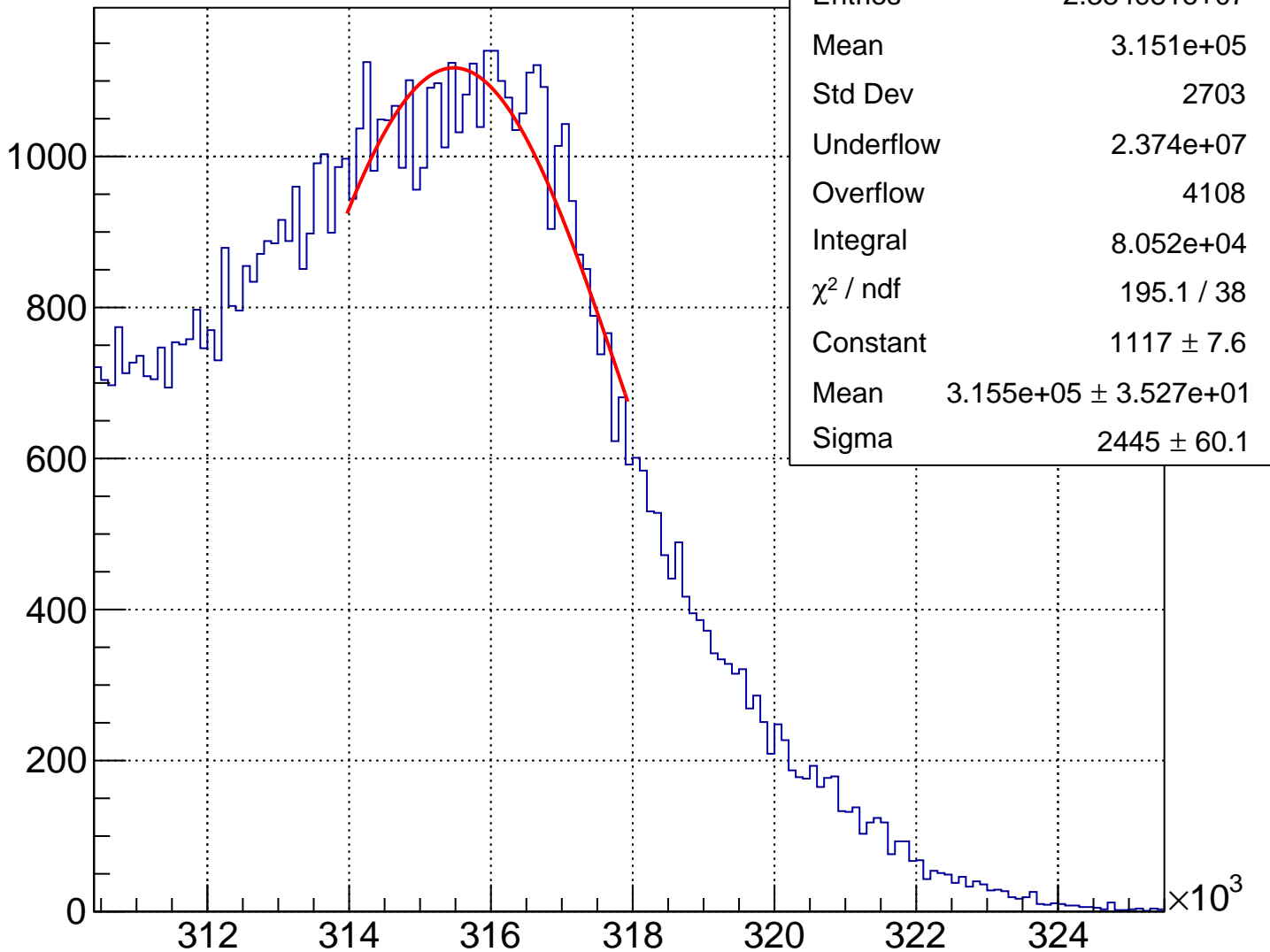
TOFDT_5



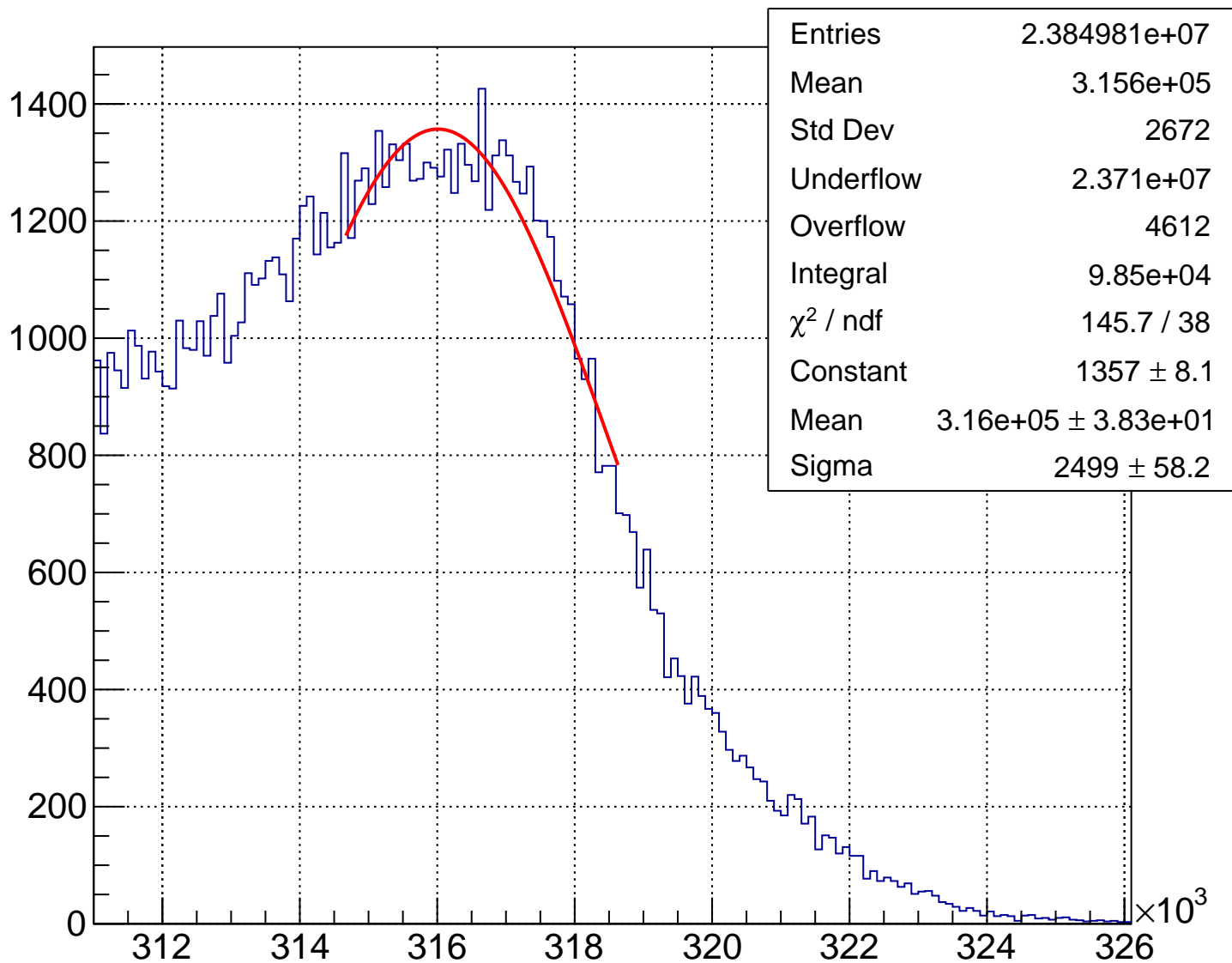
TOFDT_6



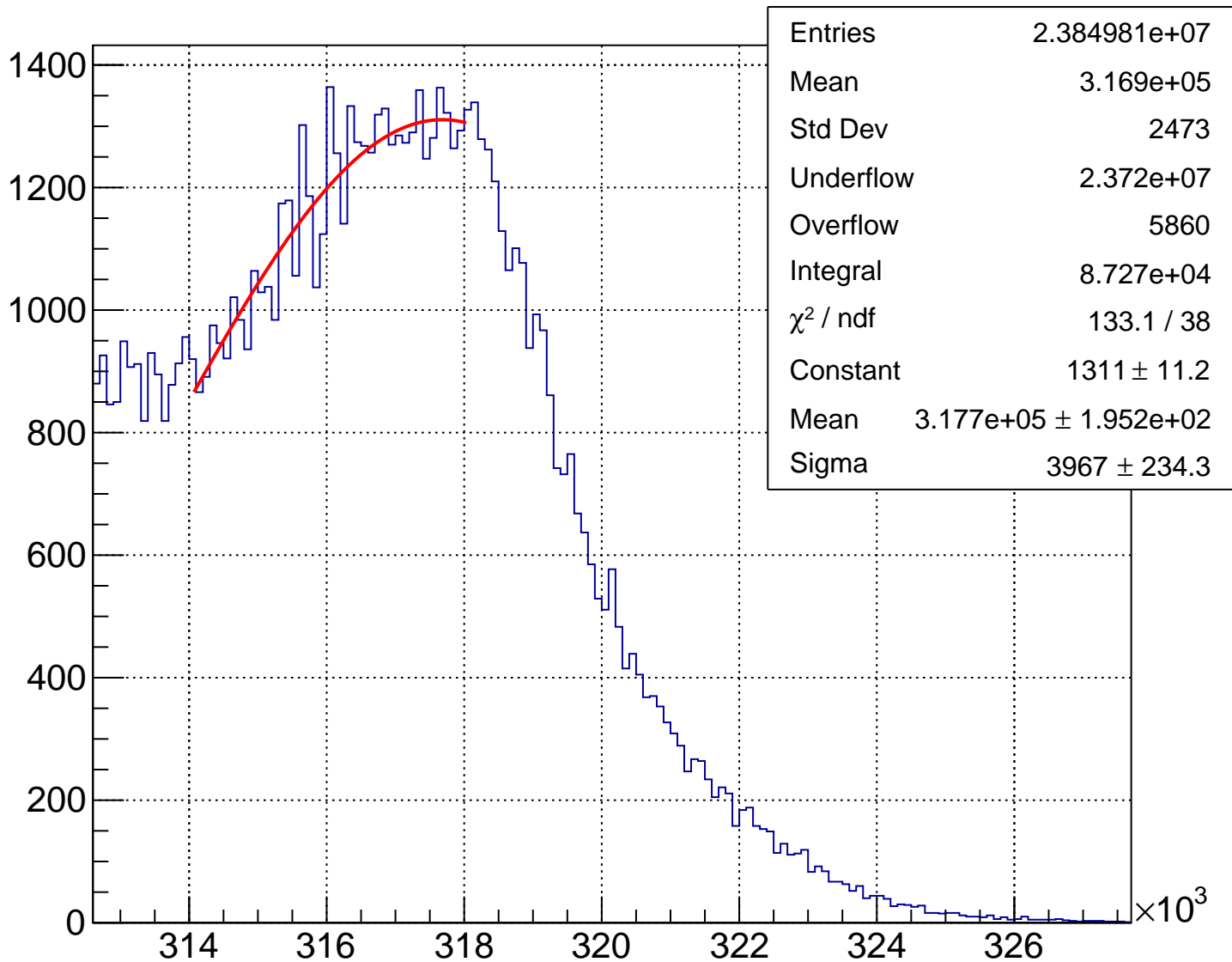
TOFDT_7



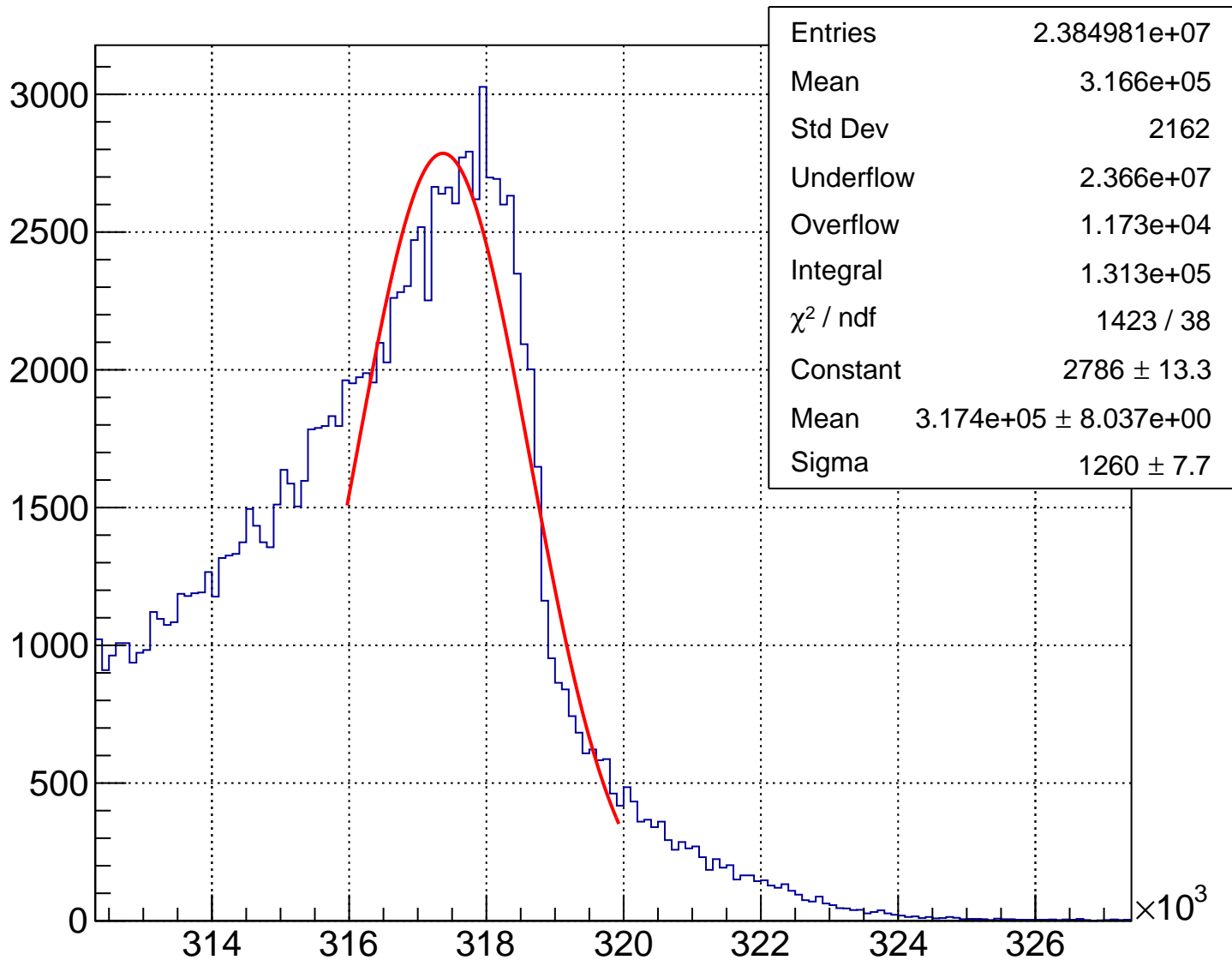
TOFDT_8



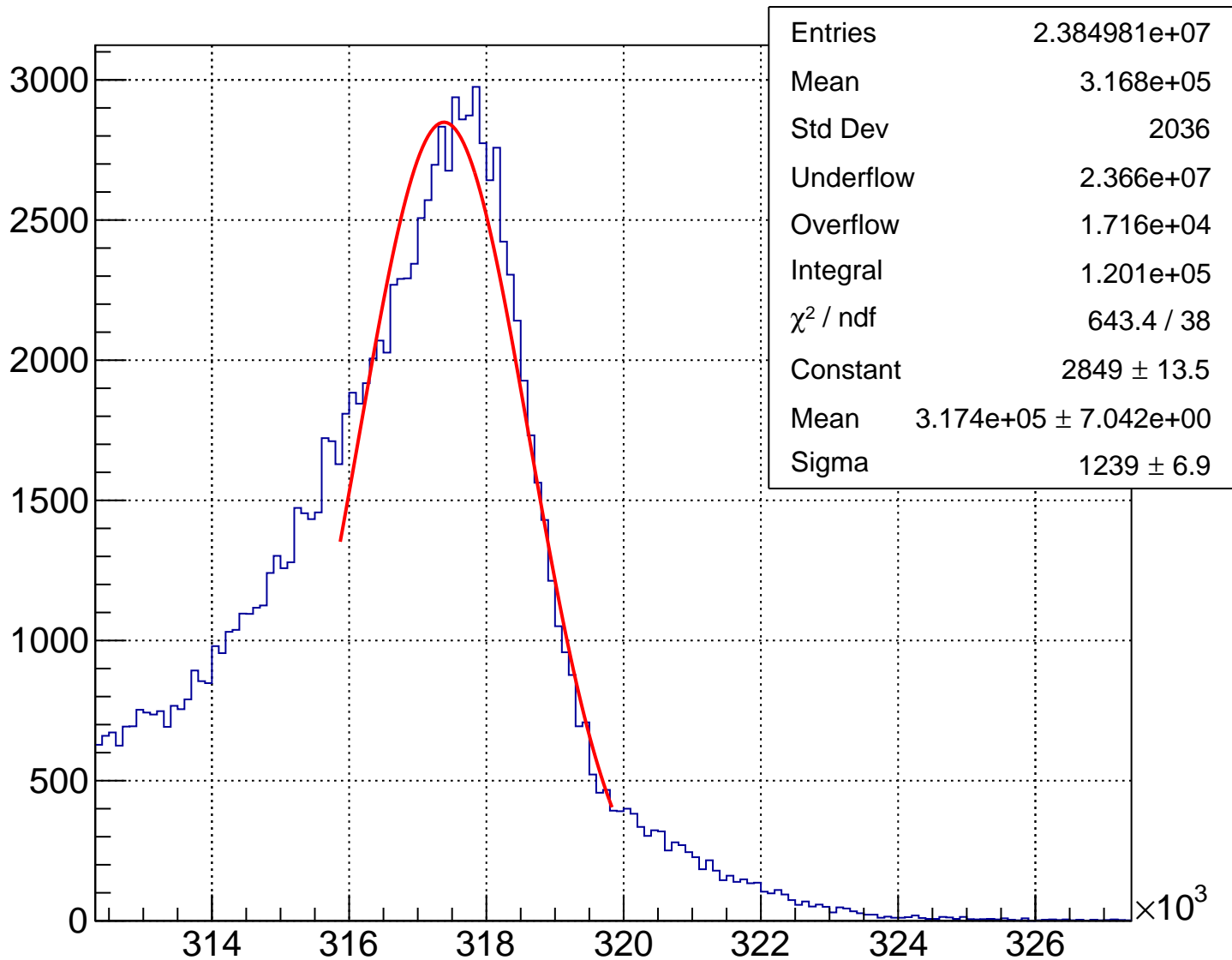
TOFDT_9



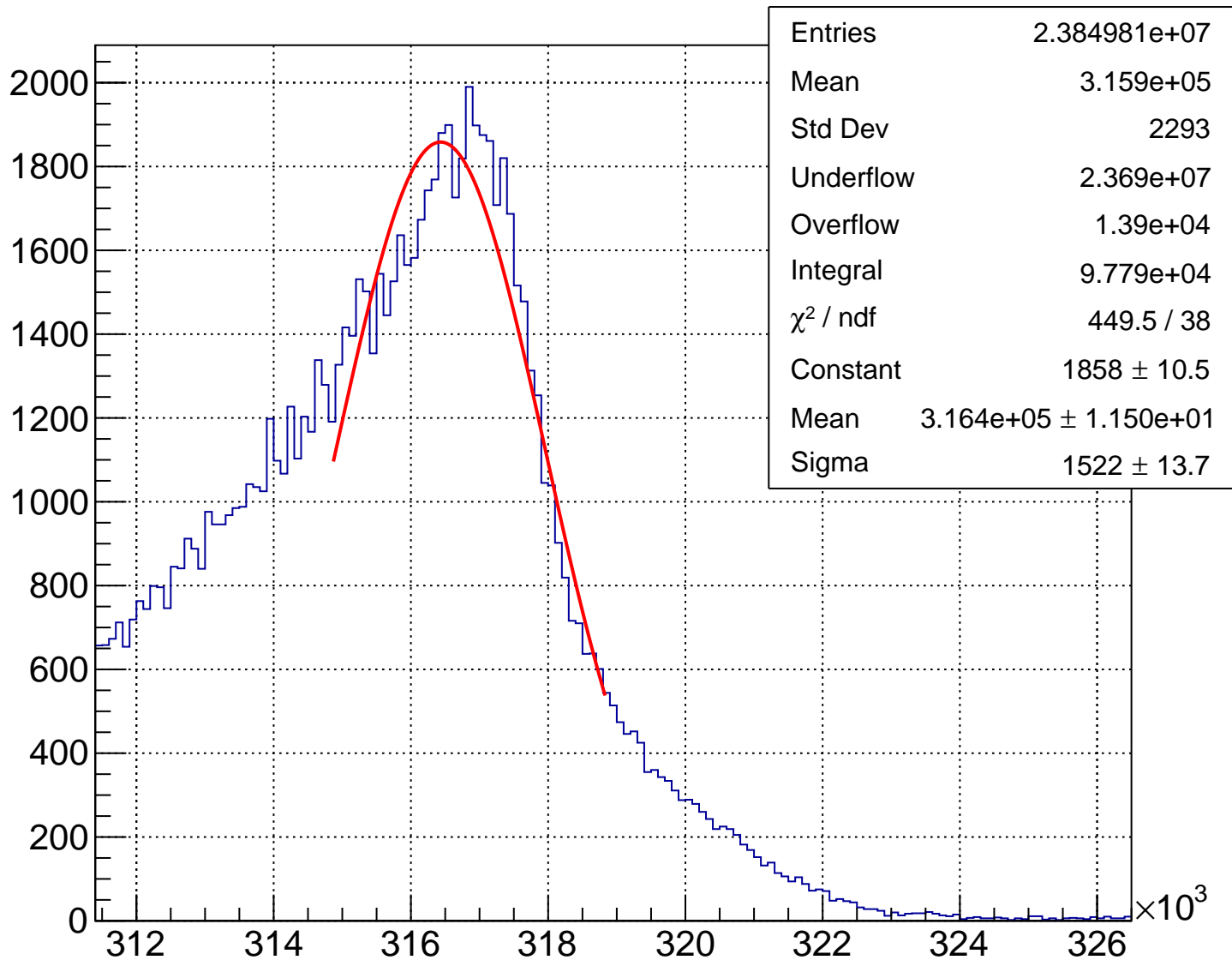
TOFDT_10



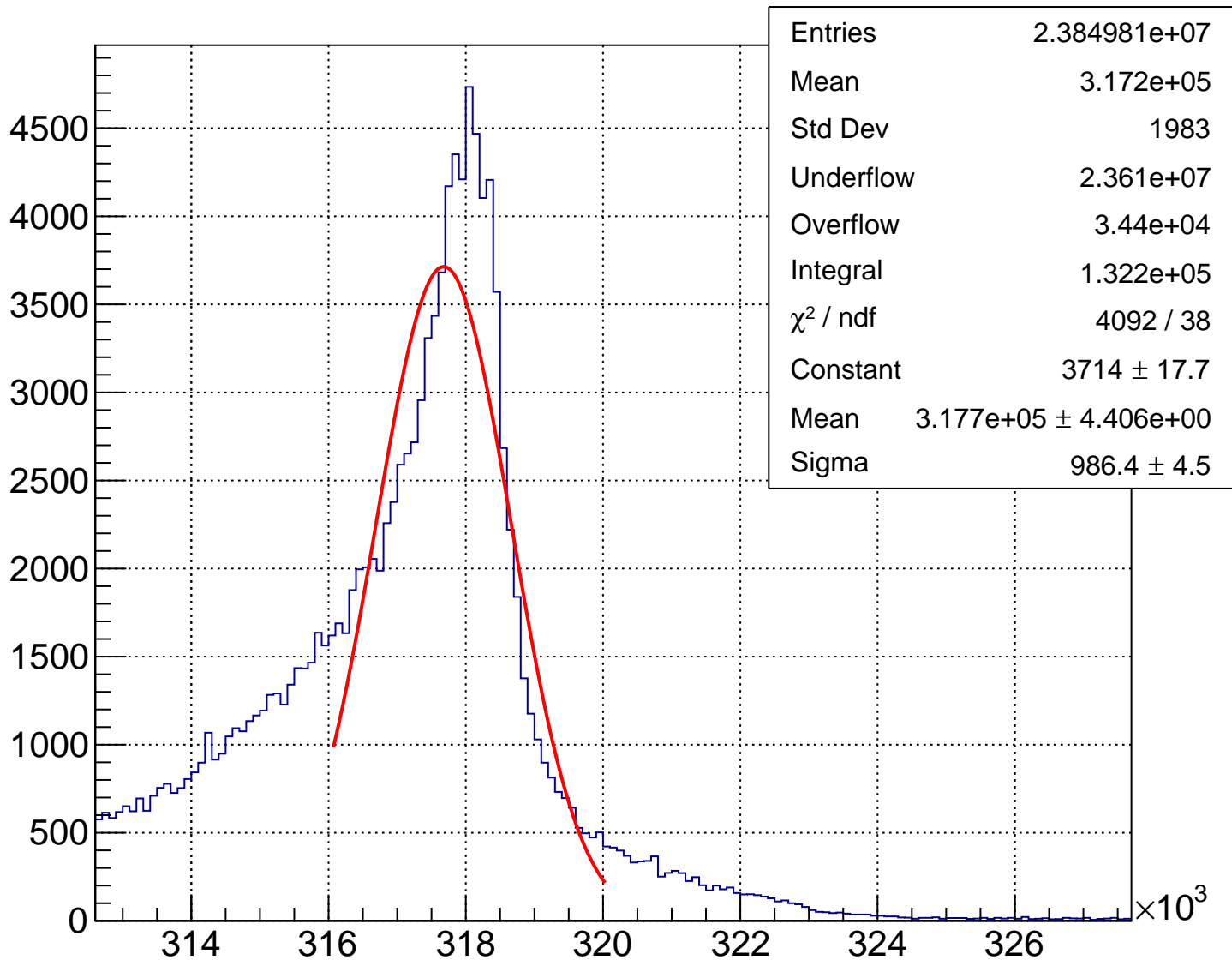
TOFDT_11



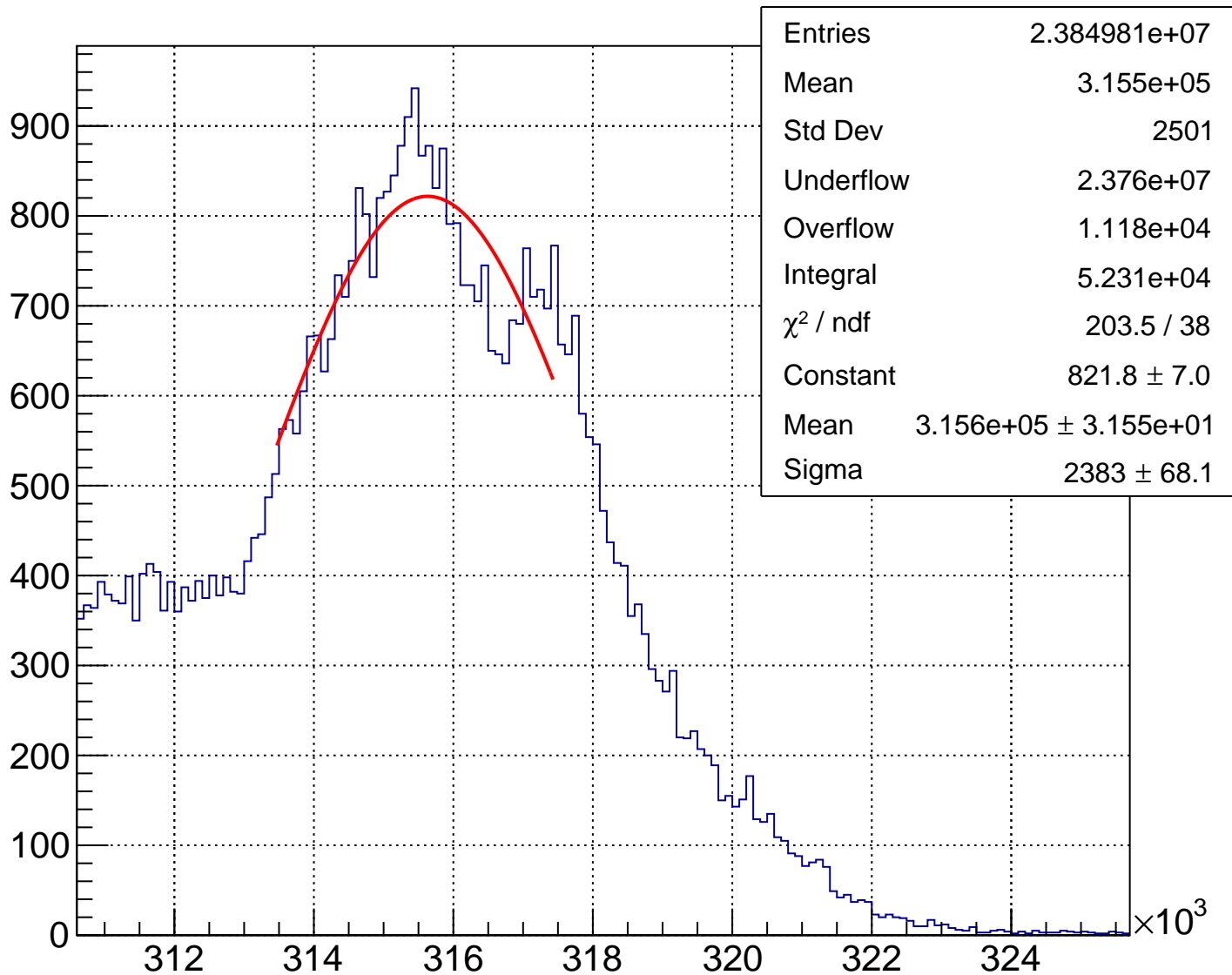
TOFDT_12



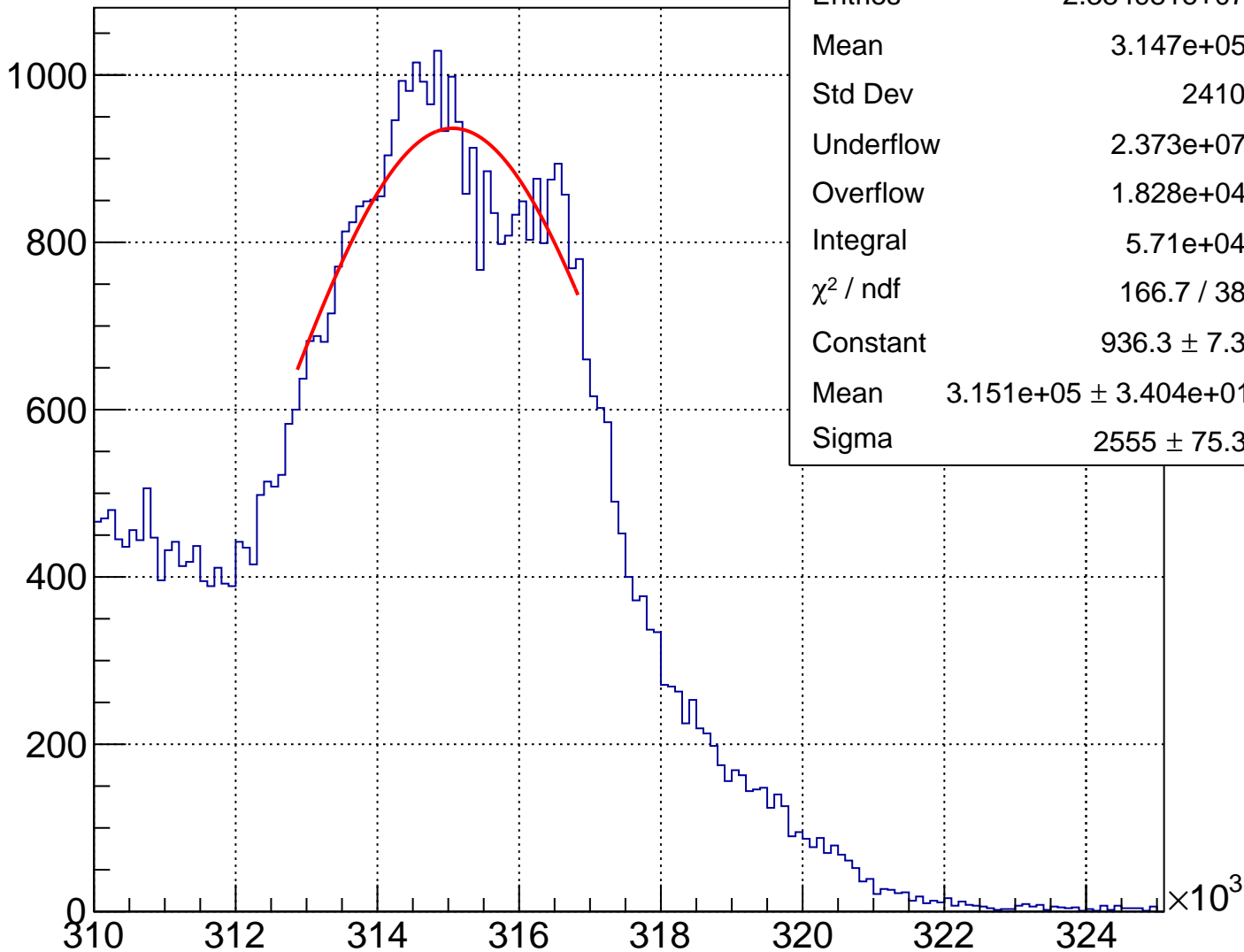
TOFDT_13



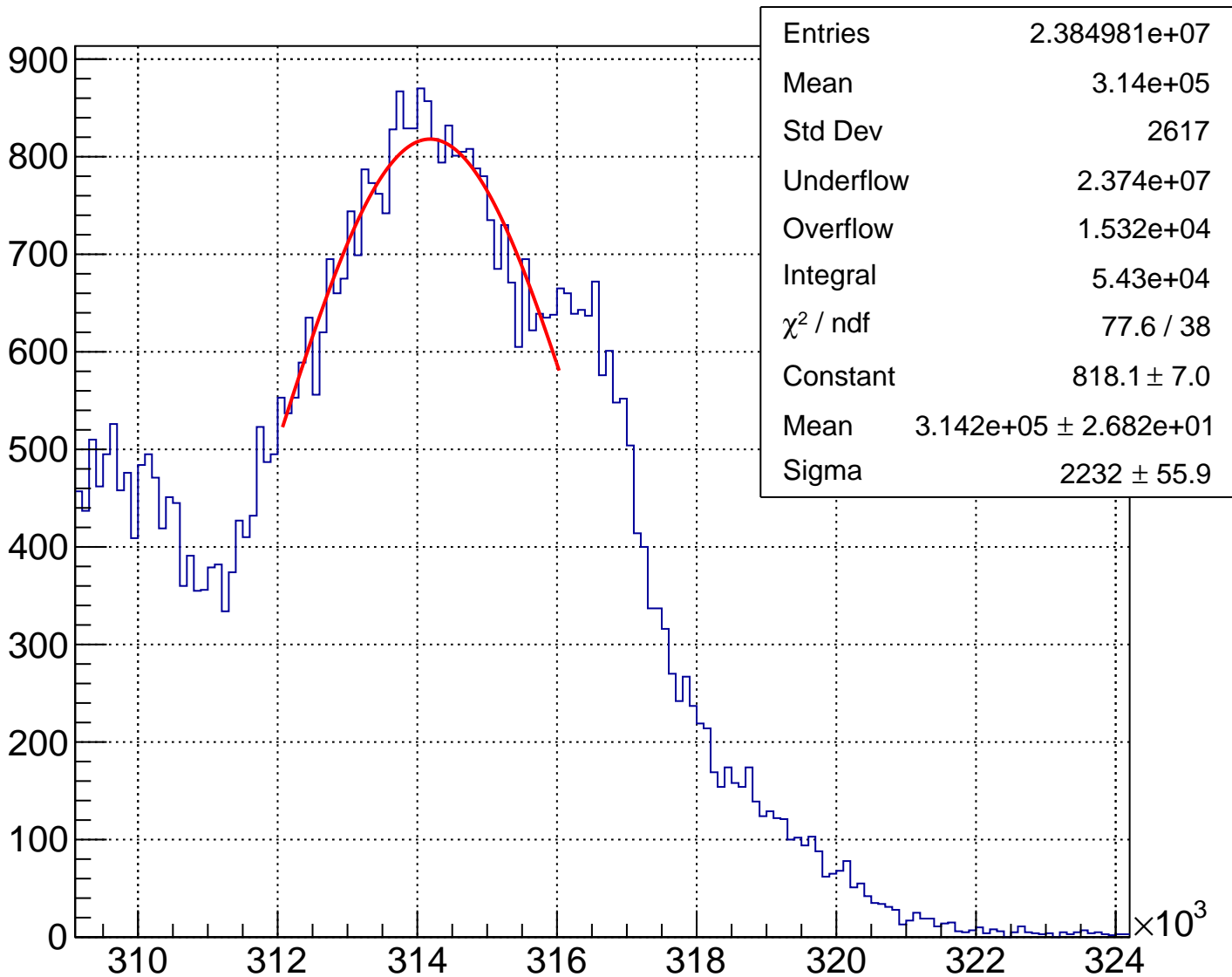
TOFDT_14



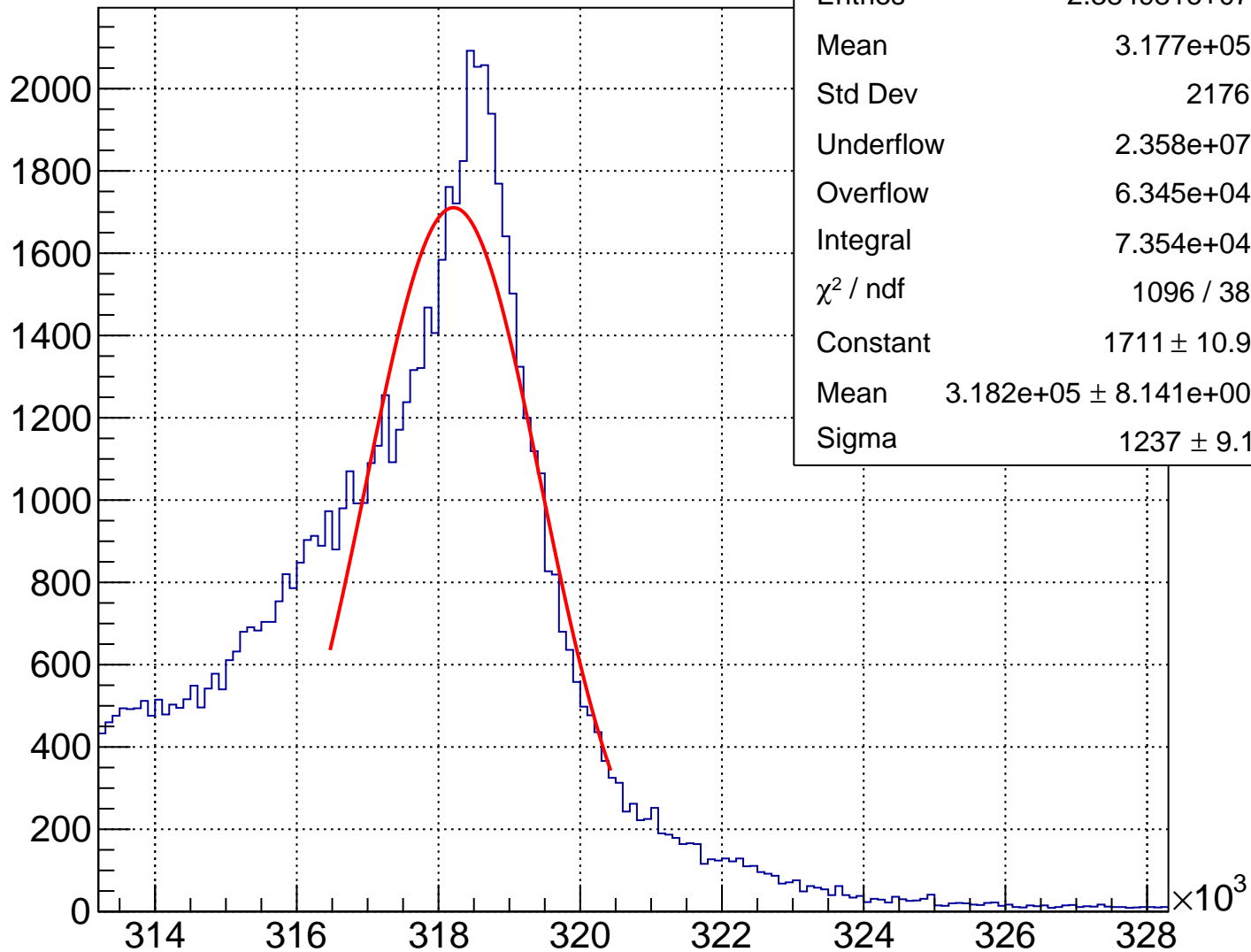
TOFDT_15



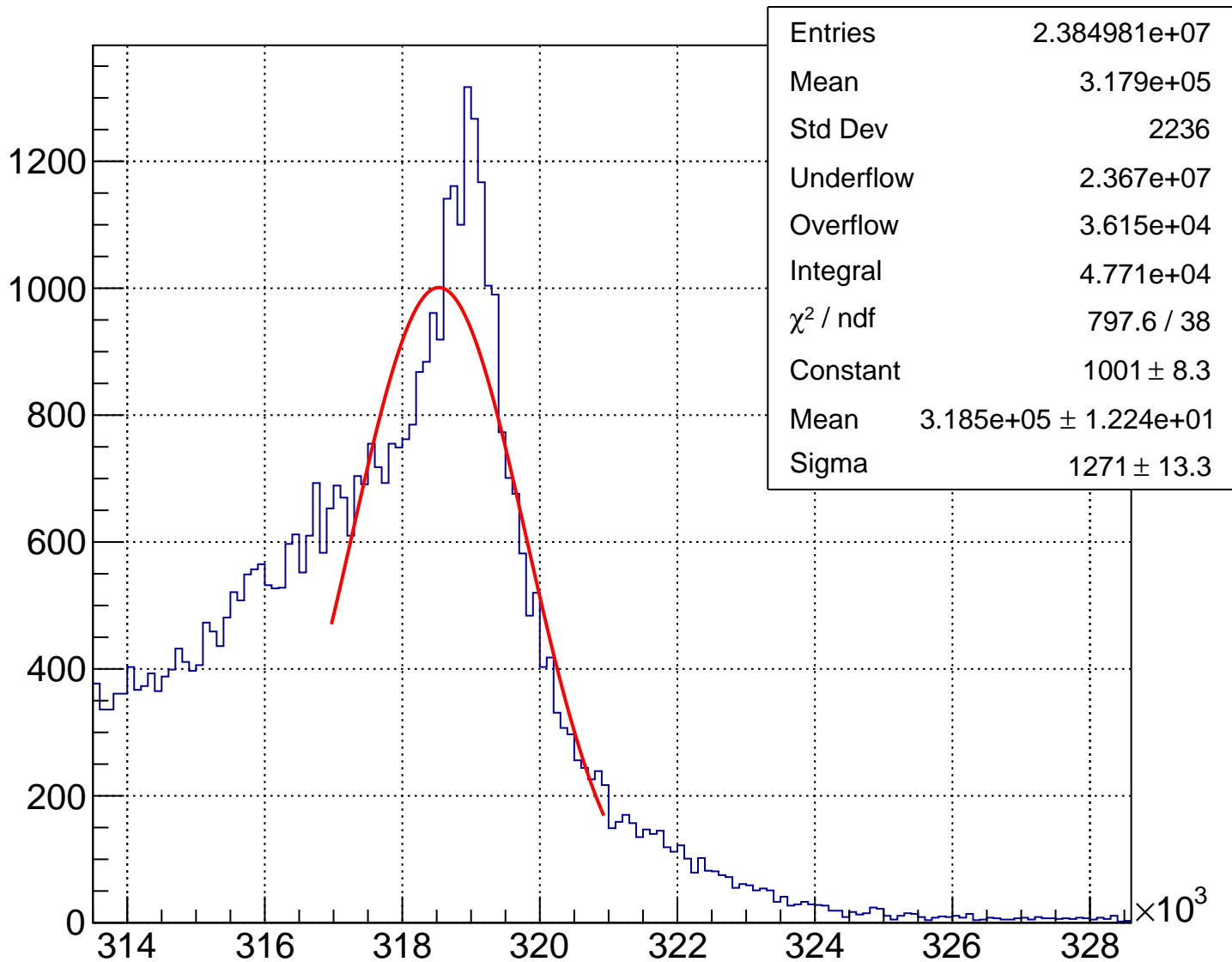
TOFDT_16



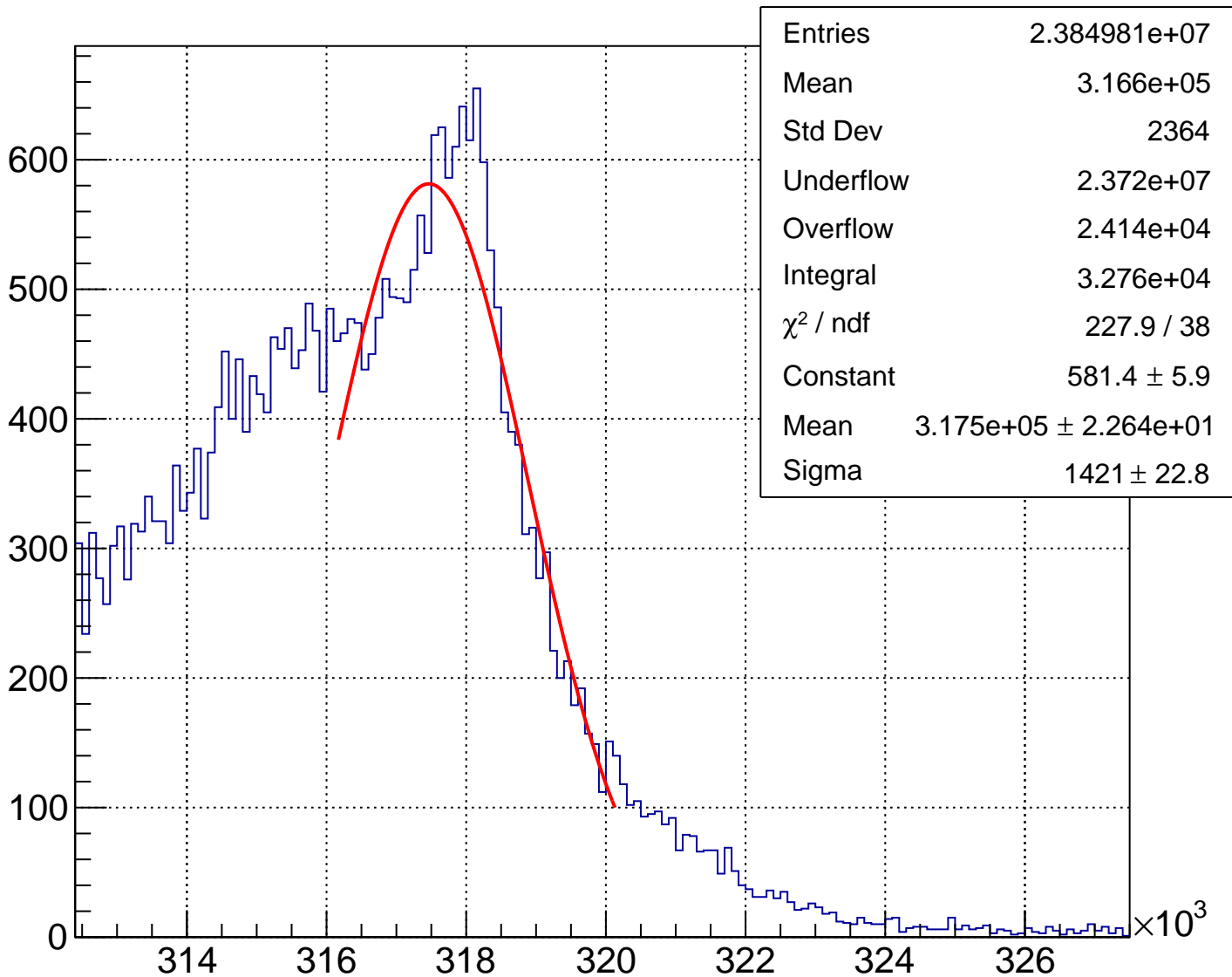
TOFDT_17



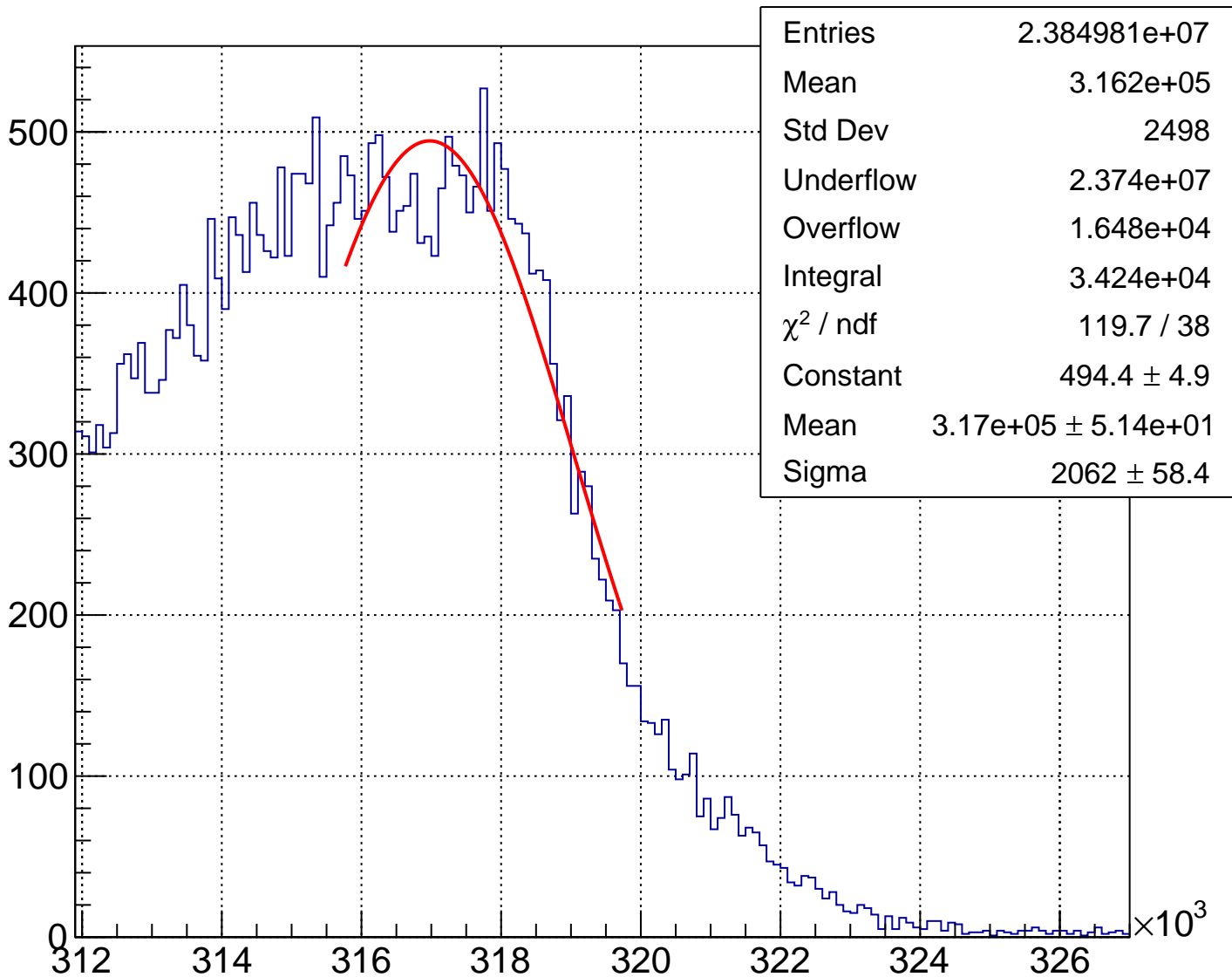
TOFDT_18



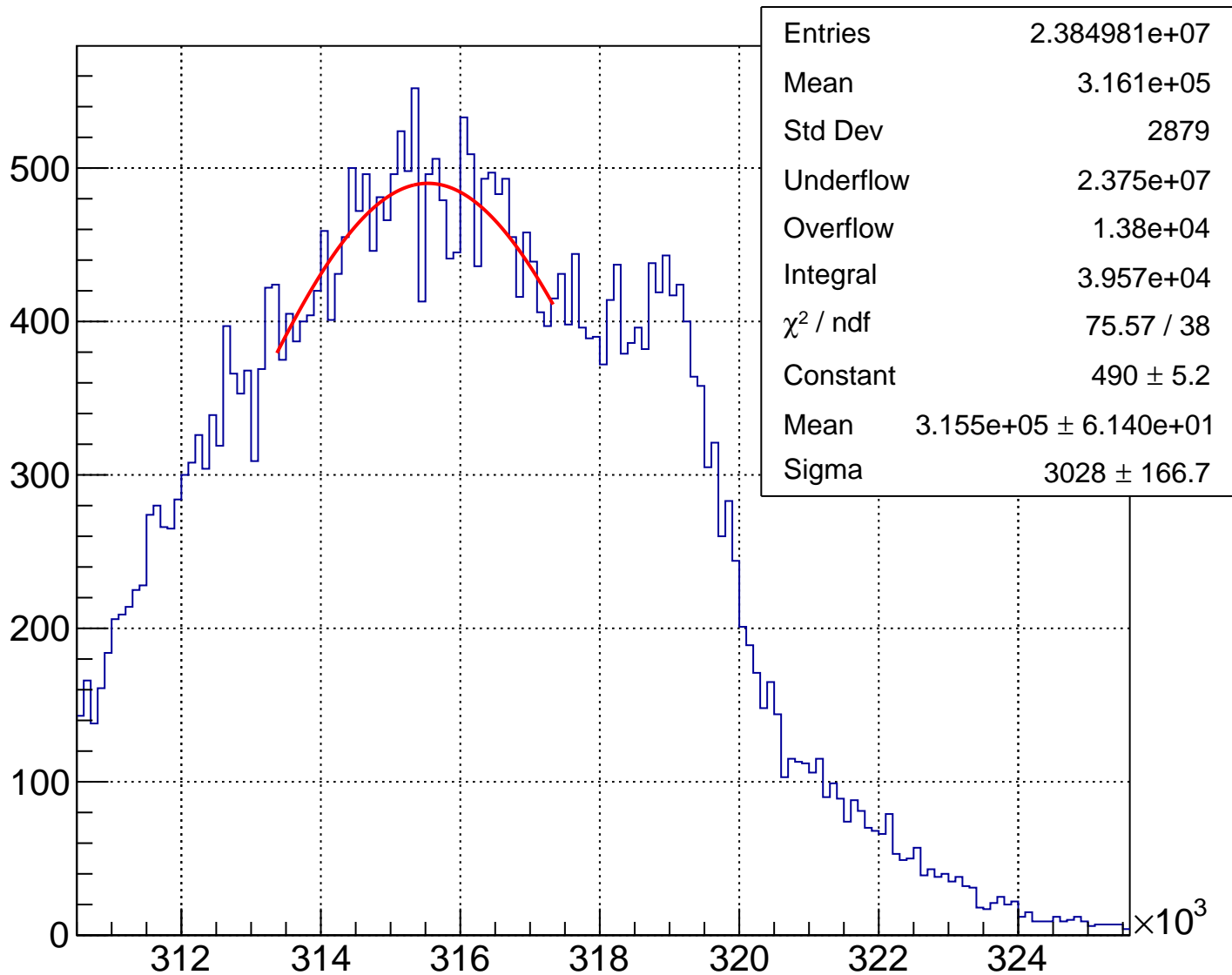
TOFDT_19



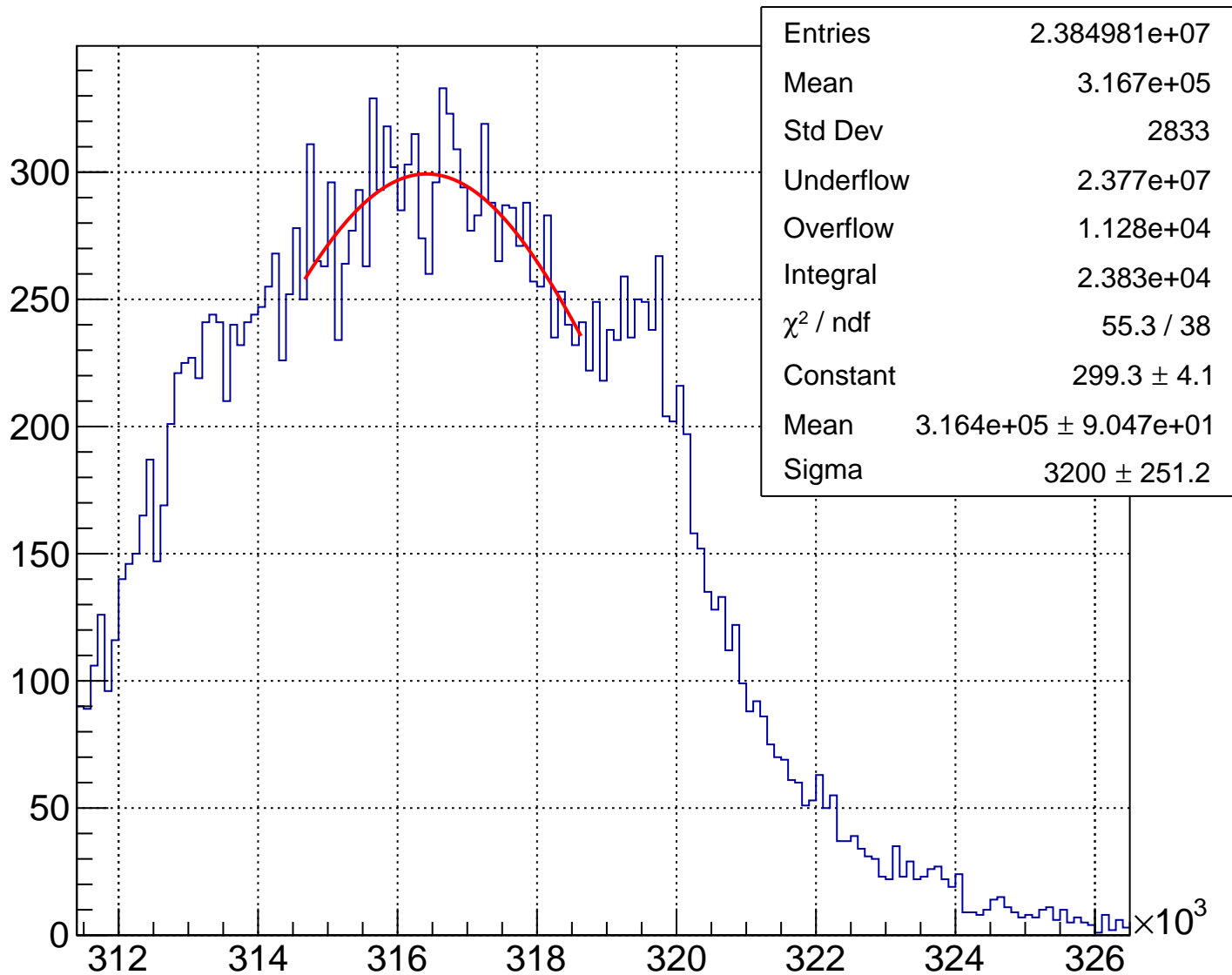
TOFDT_20



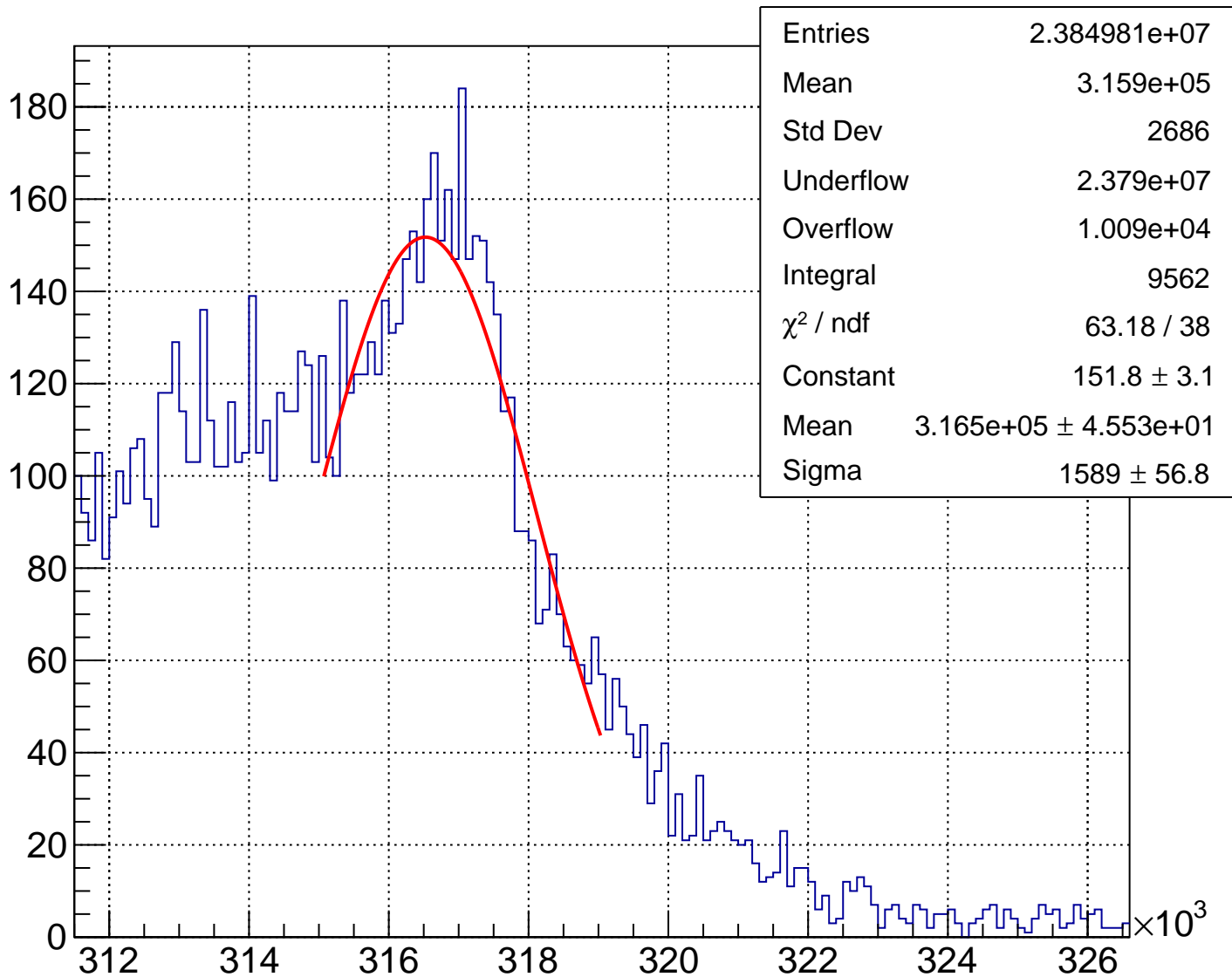
TOFDT_21



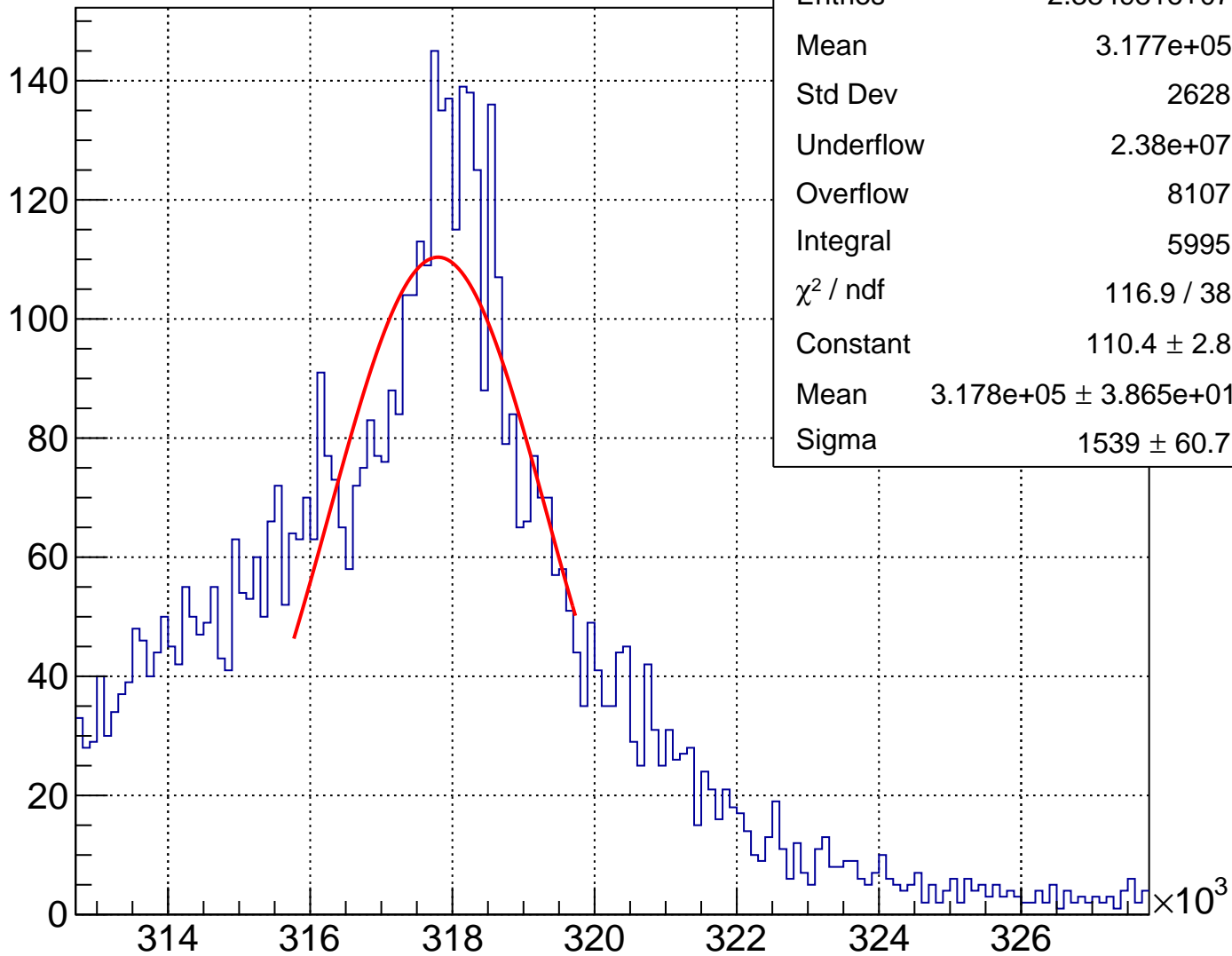
TOFDT_22



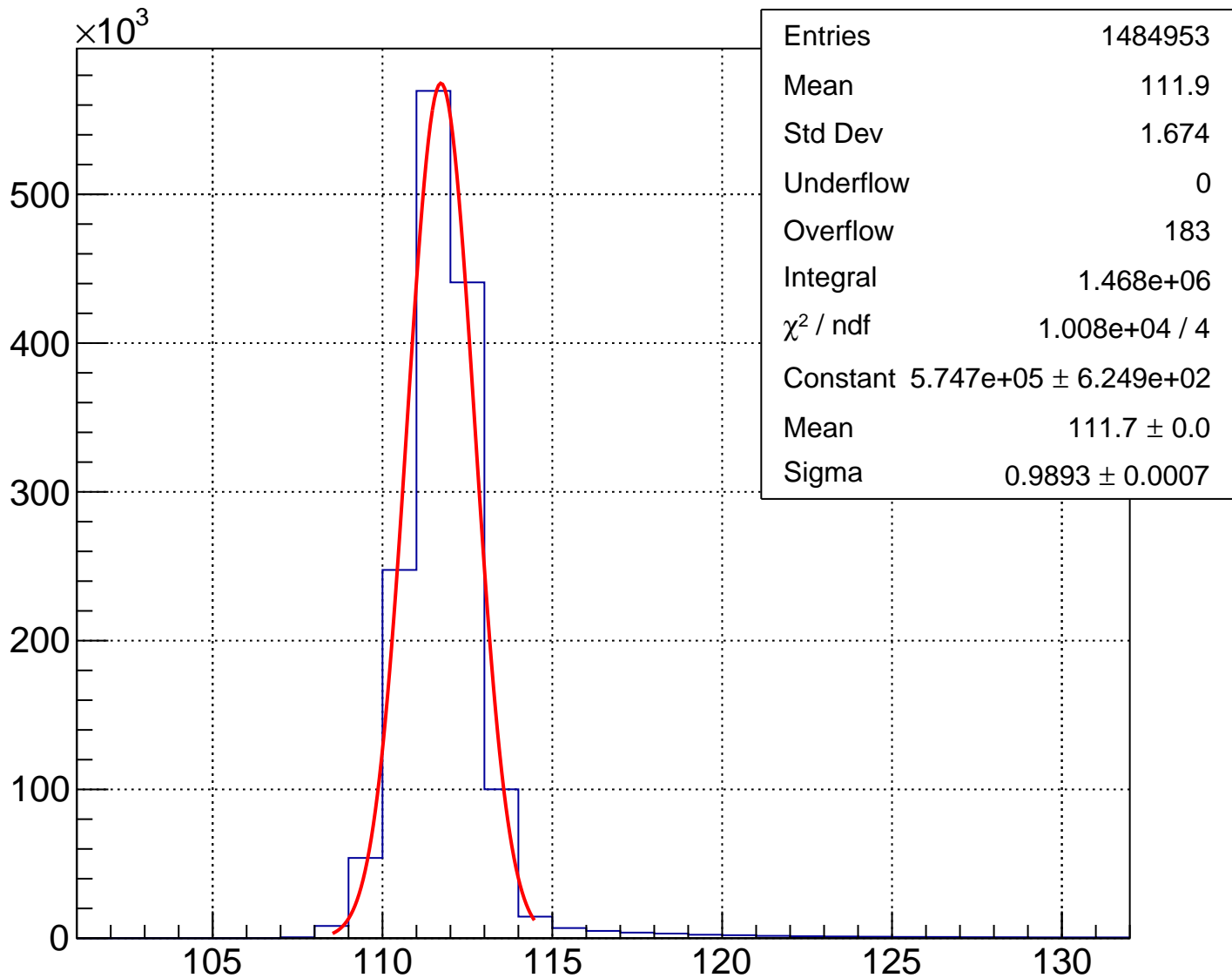
TOFDT_23



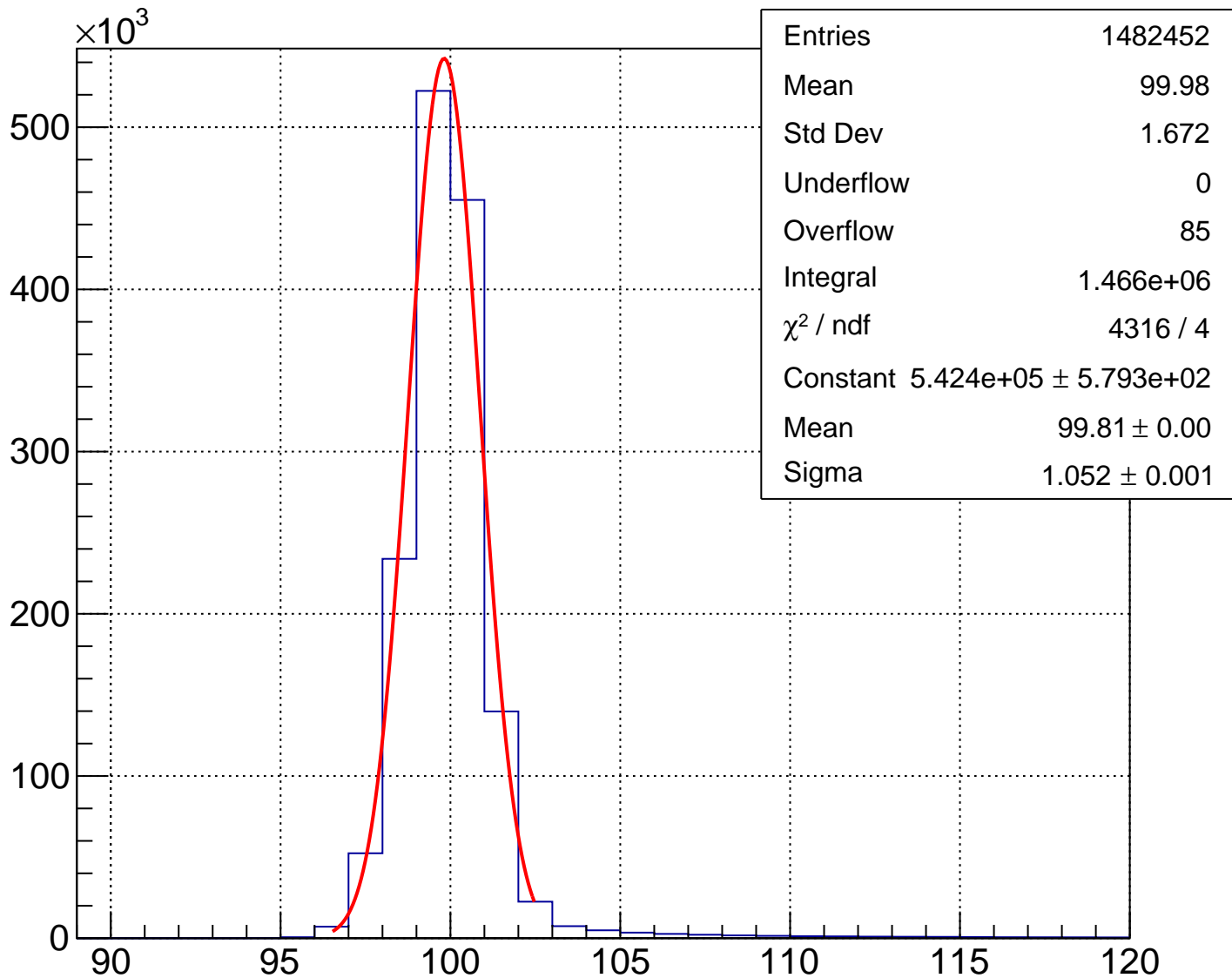
TOFDT_24



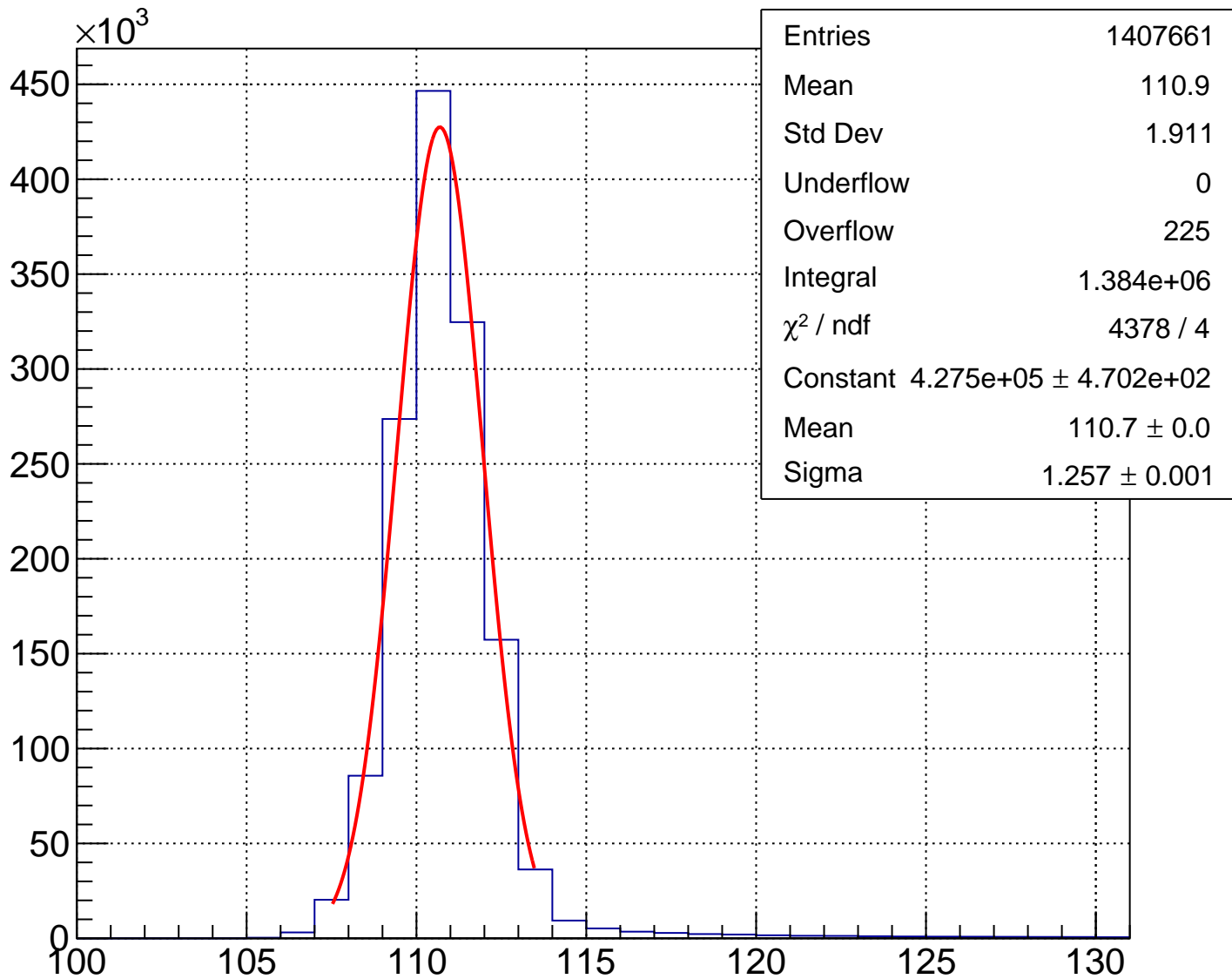
TOFUPEDE_1



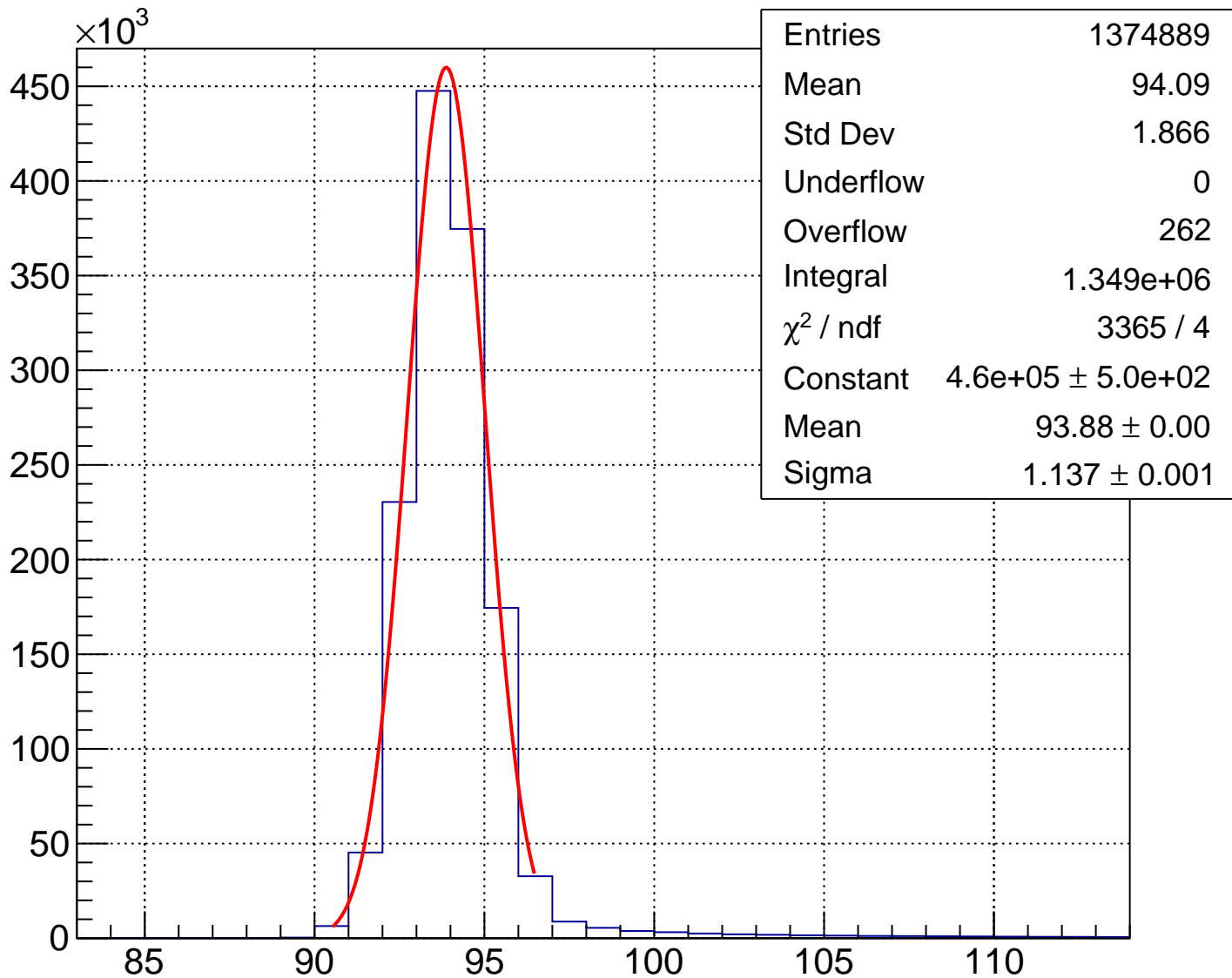
TOFUPEDE_2



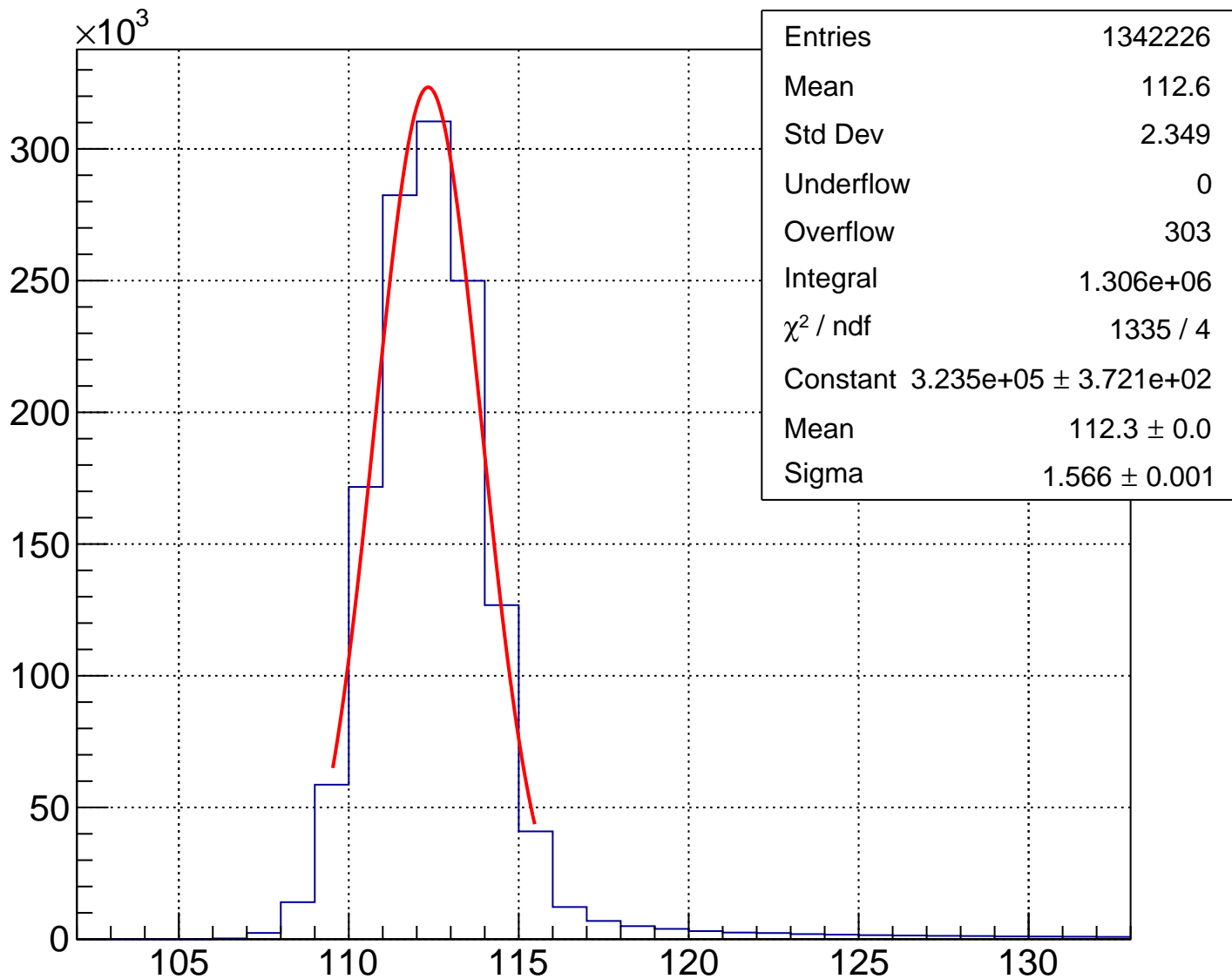
TOFUPEDE_3



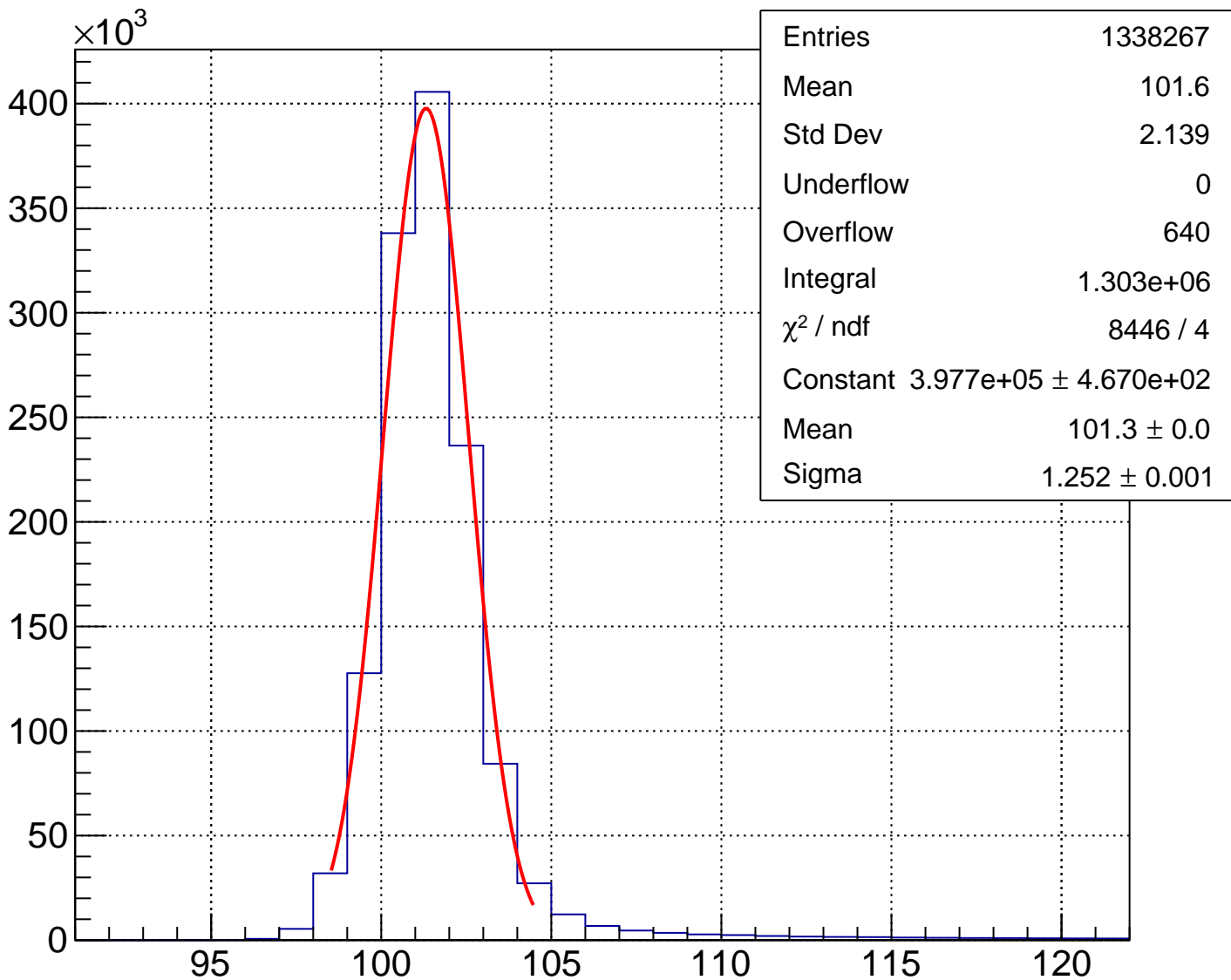
TOFUPEDE_4



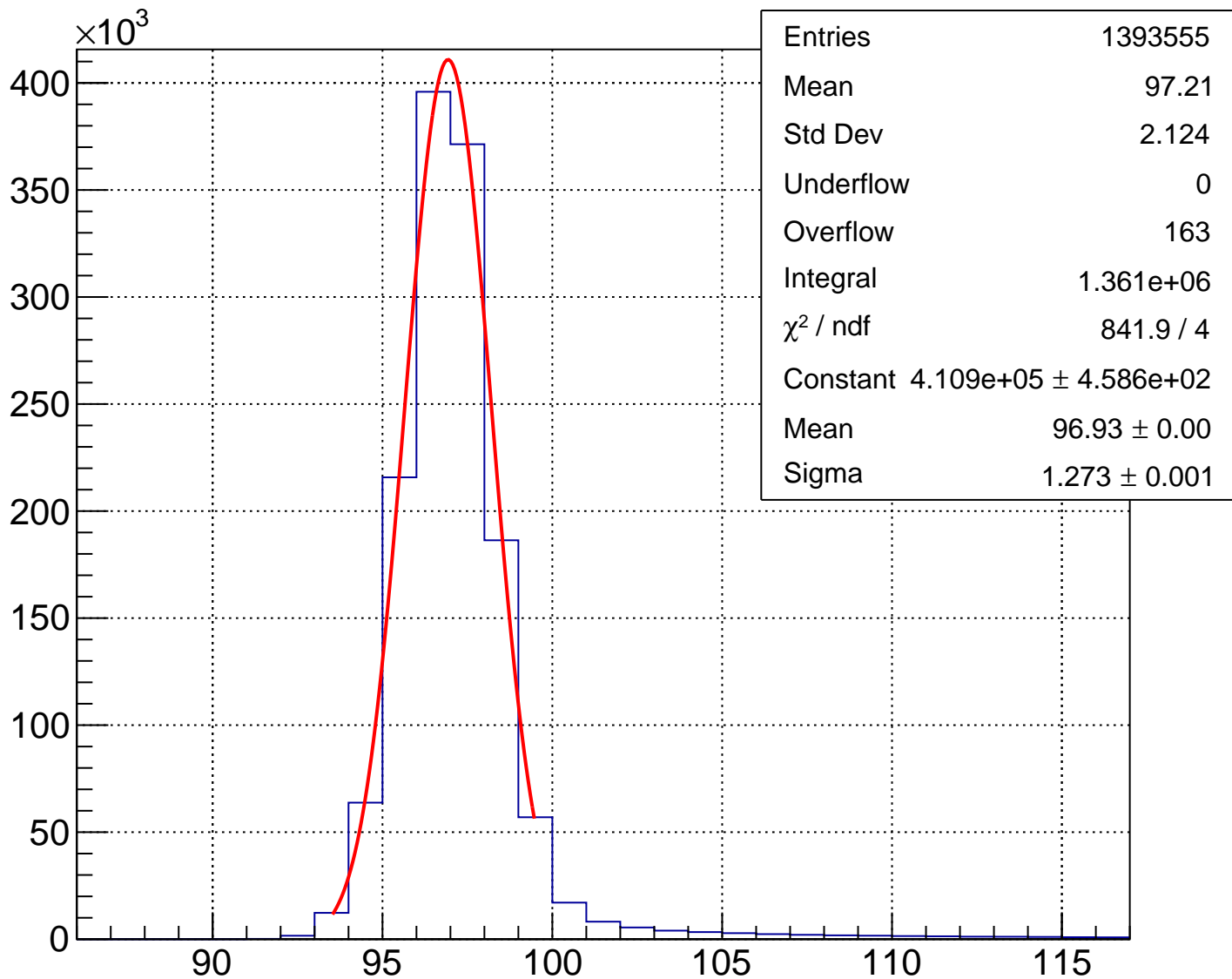
TOFUPEDE_5



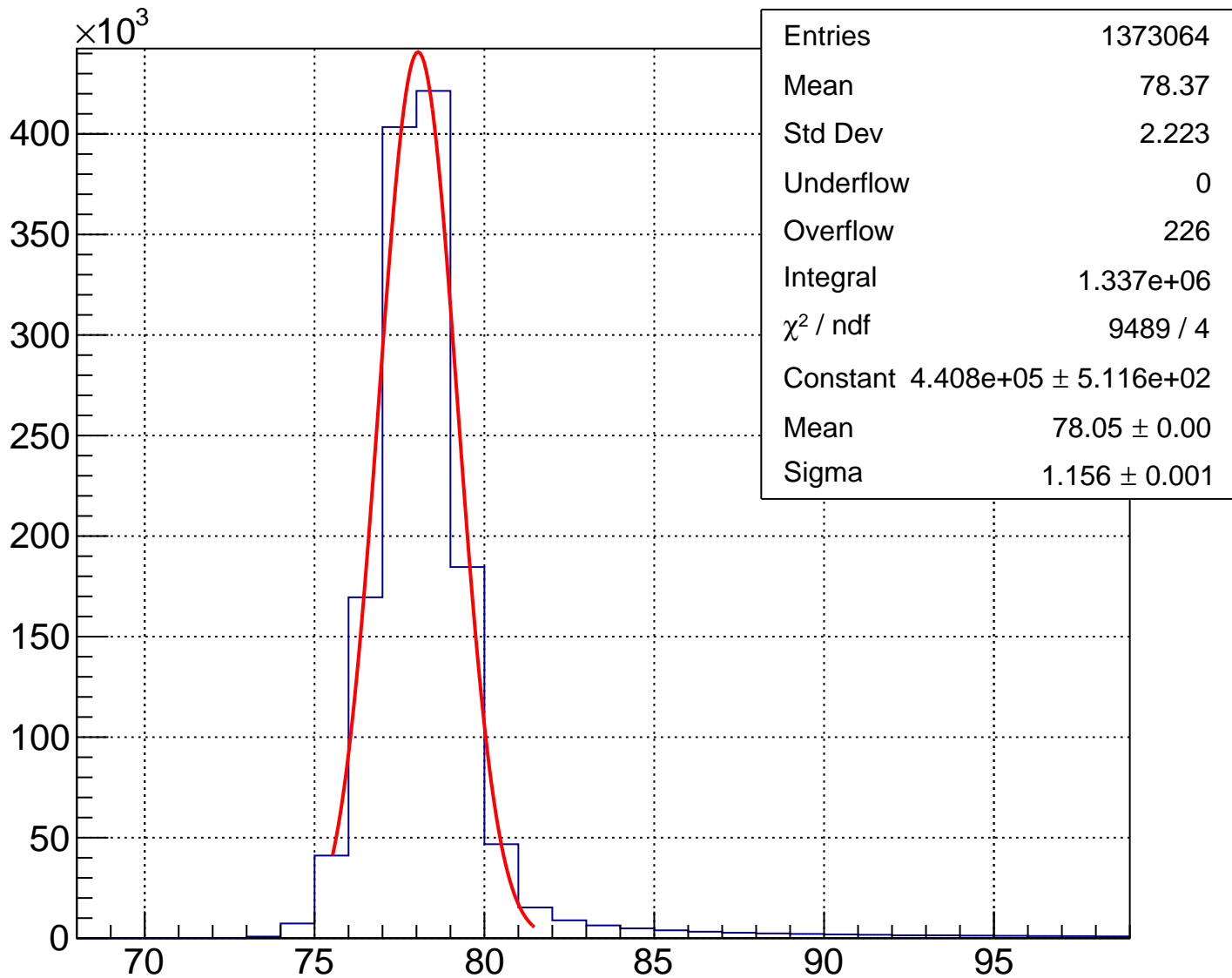
TOFUPEDE_6



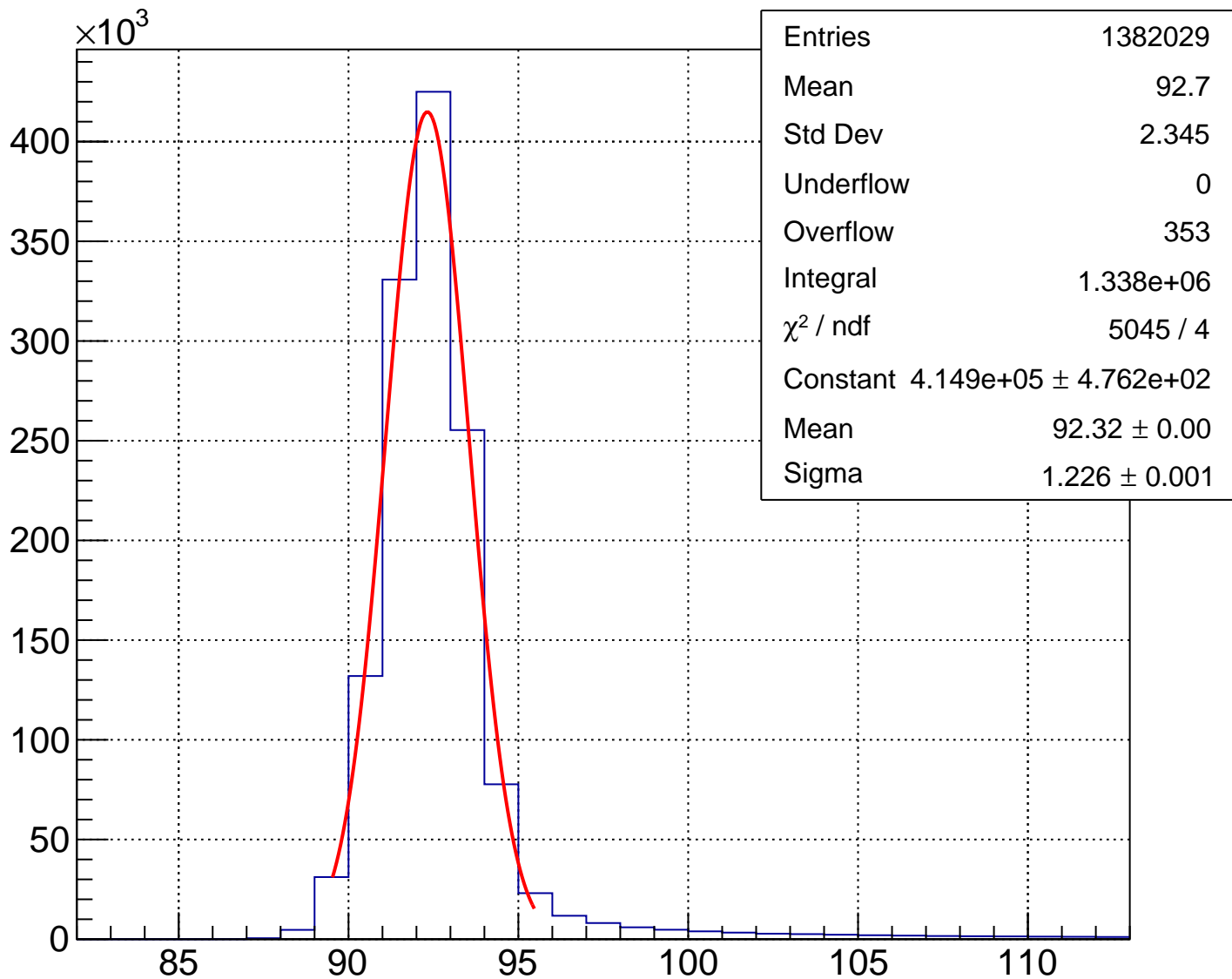
TOFUPEDE_7



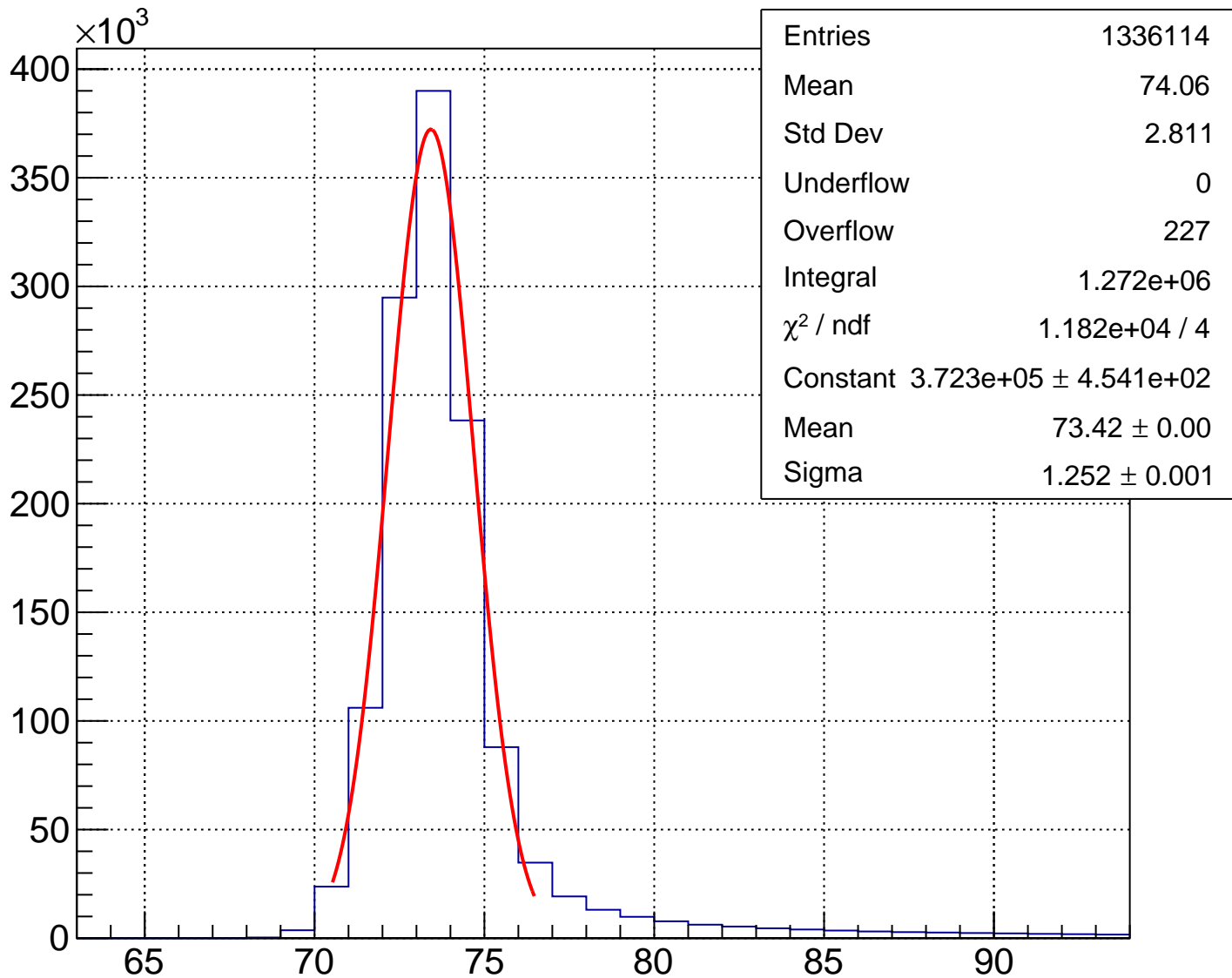
TOFUPEDE_8



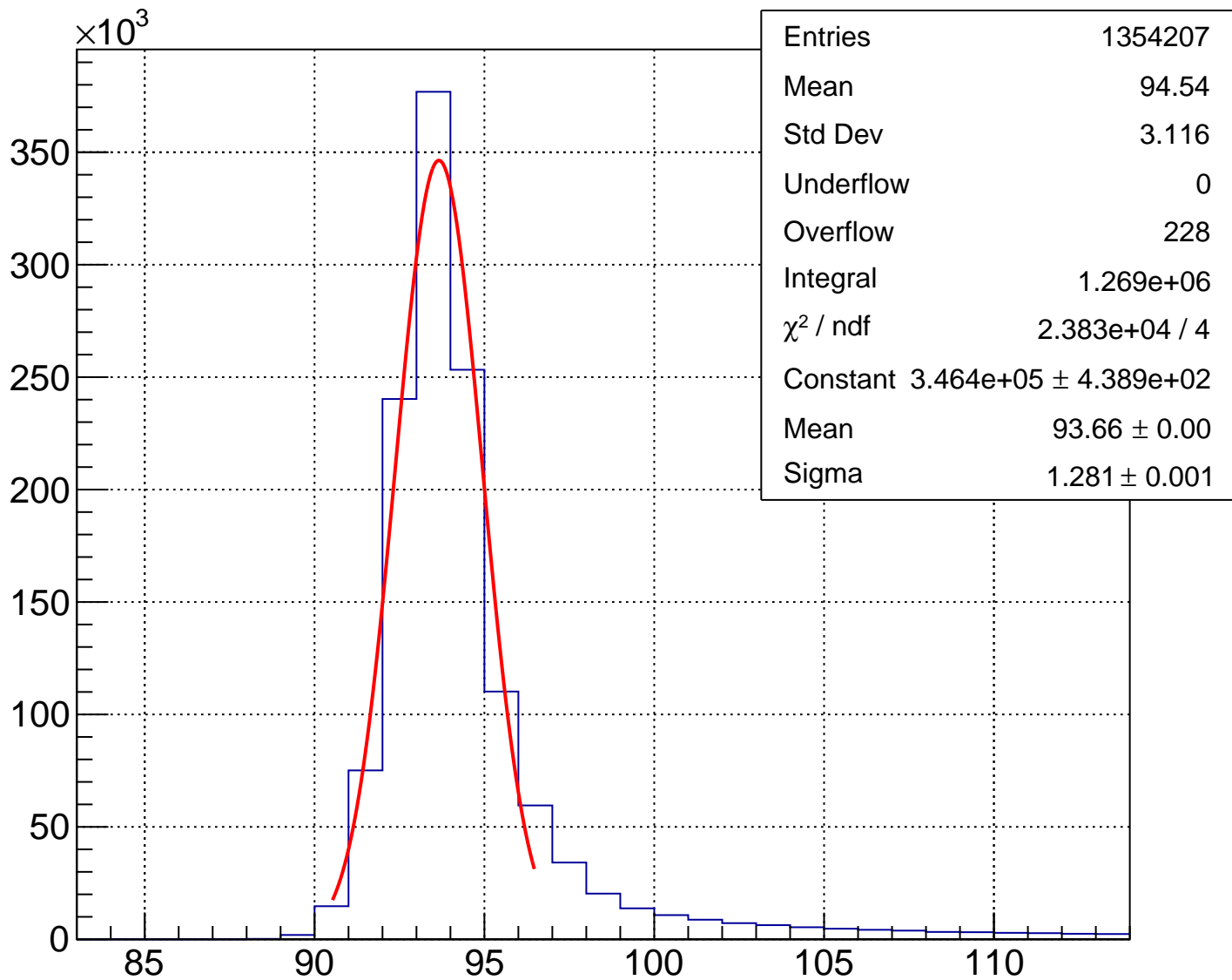
TOFUPEDE_9



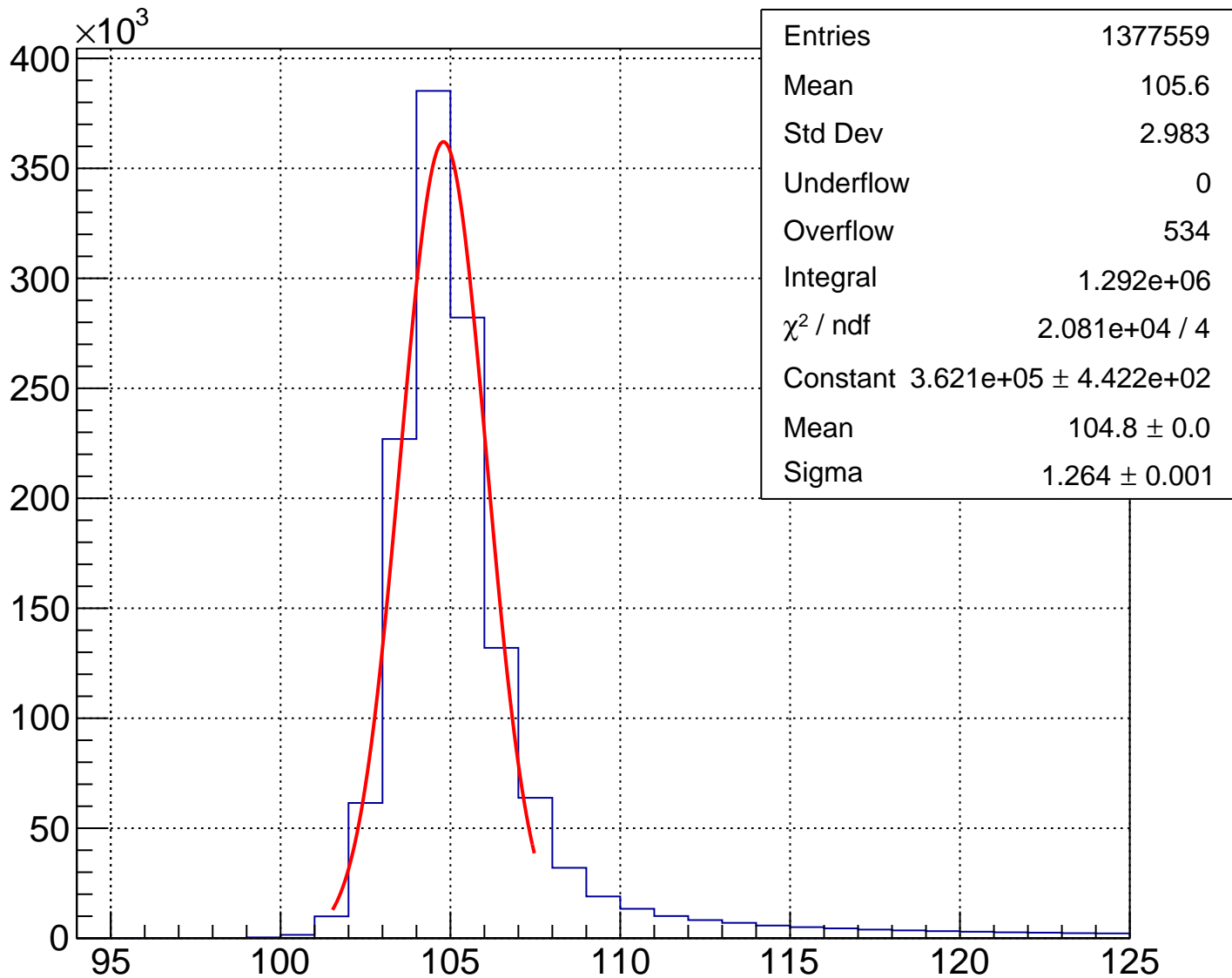
TOFUPEDE_10



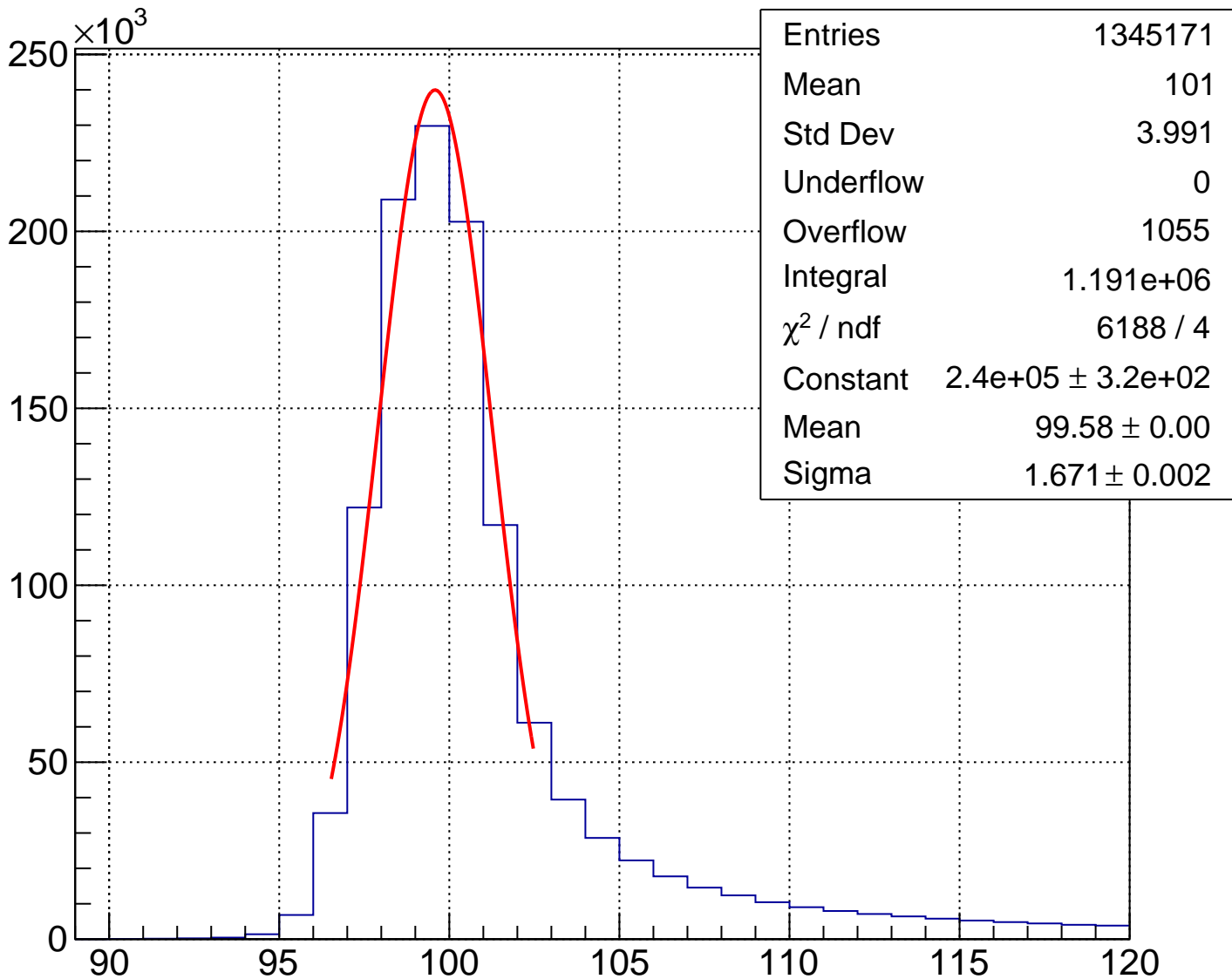
TOFUPEDE_11



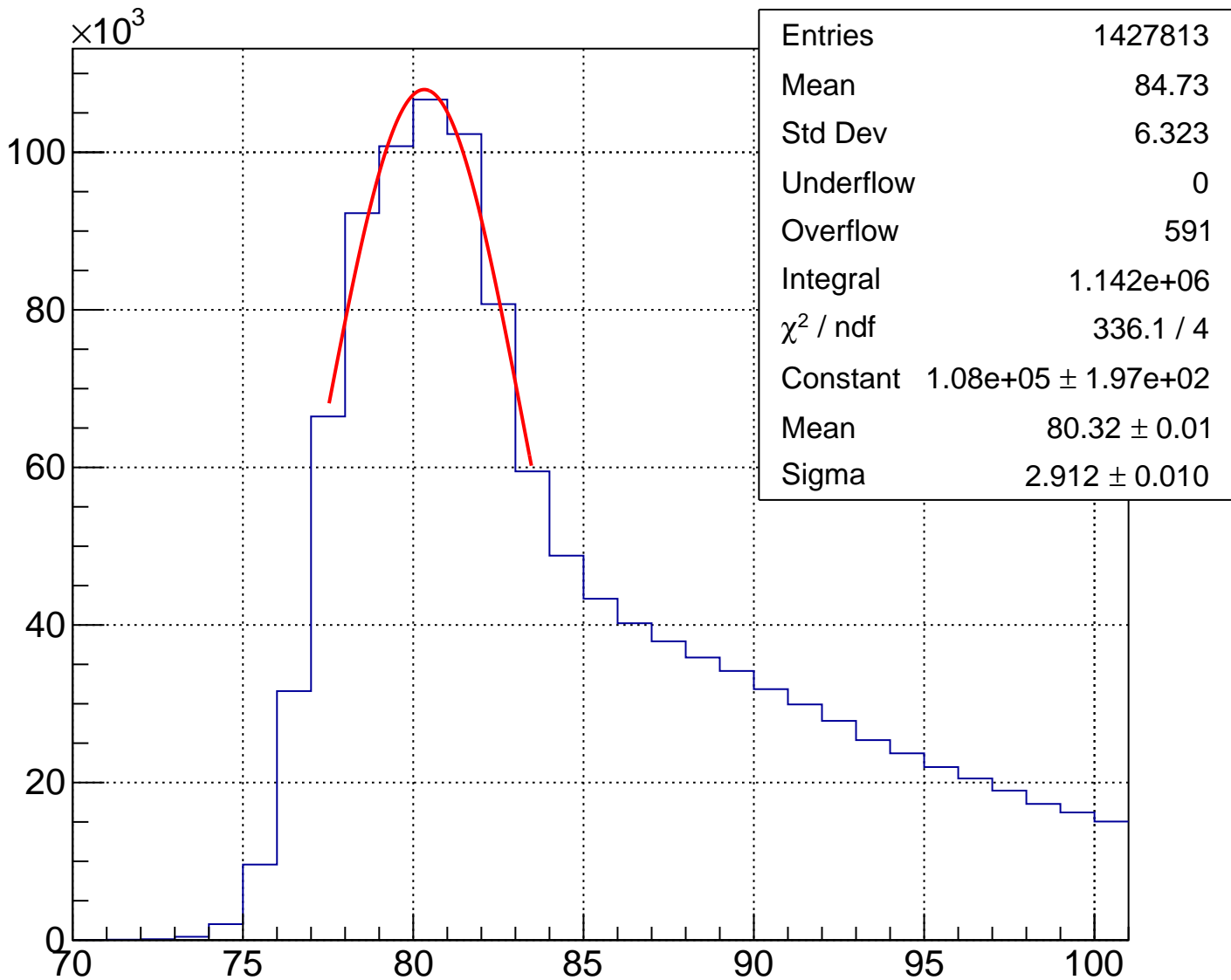
TOFUPEDE_12



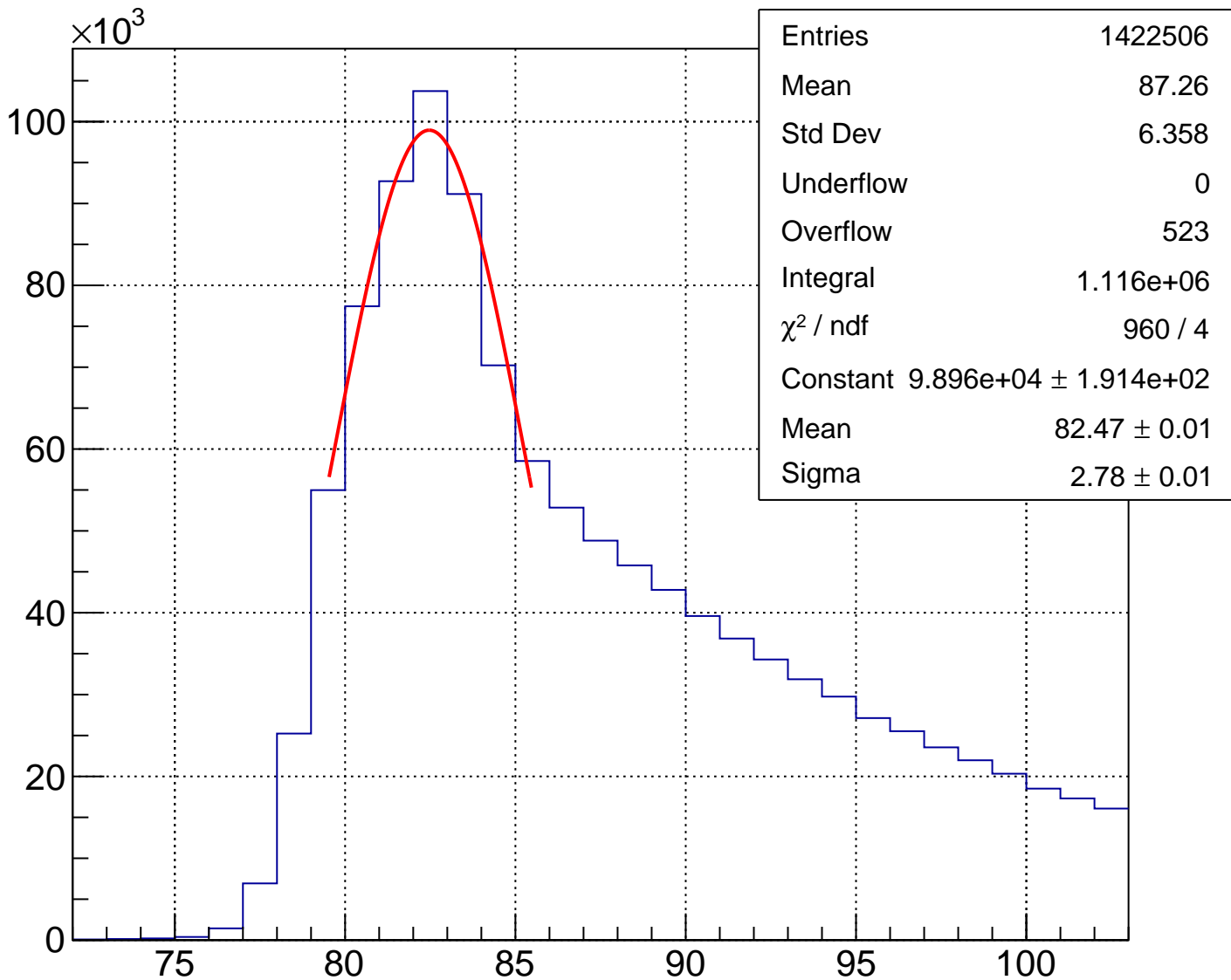
TOFUPEDE_13



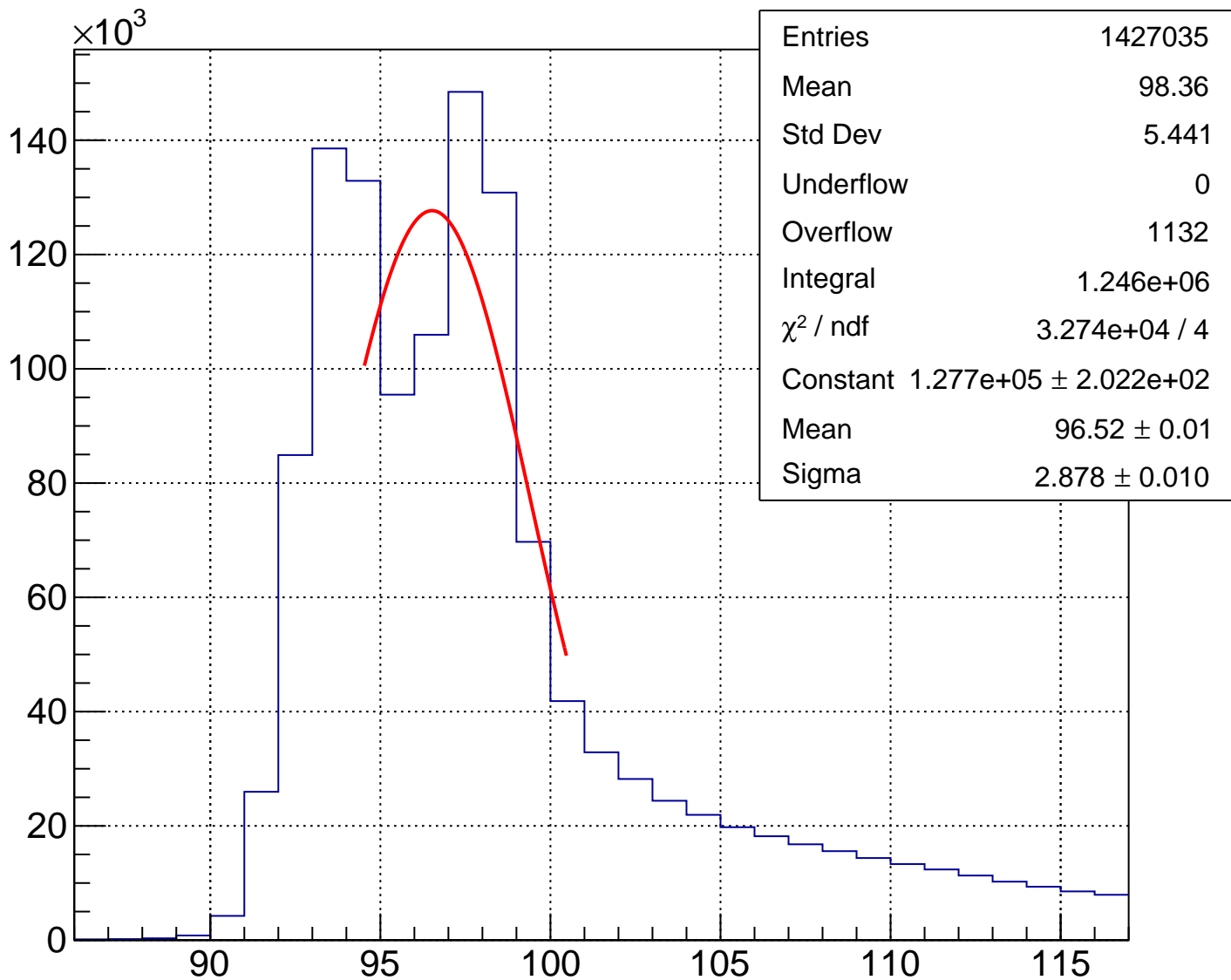
TOFUPEDE_14



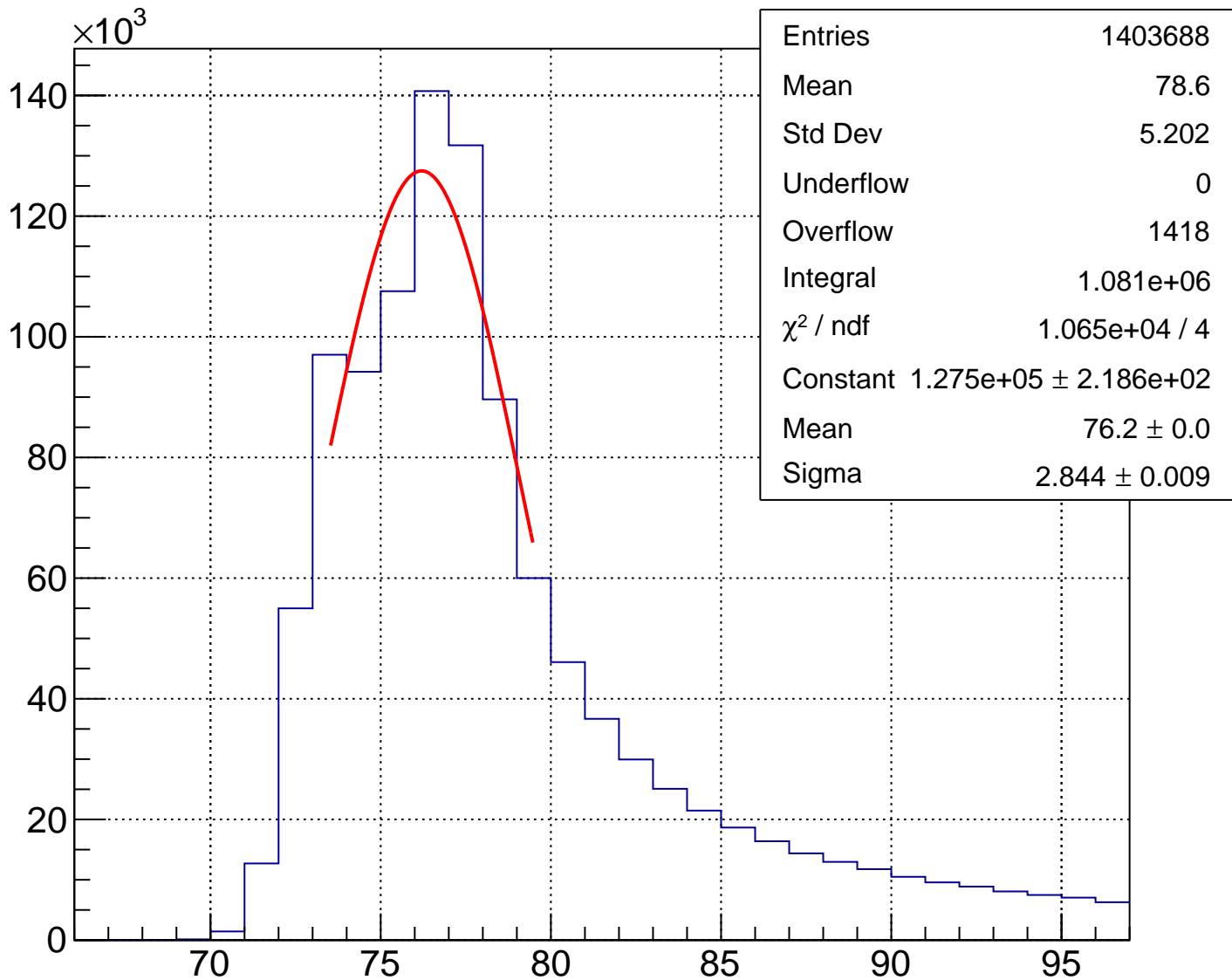
TOFUPEDE_15



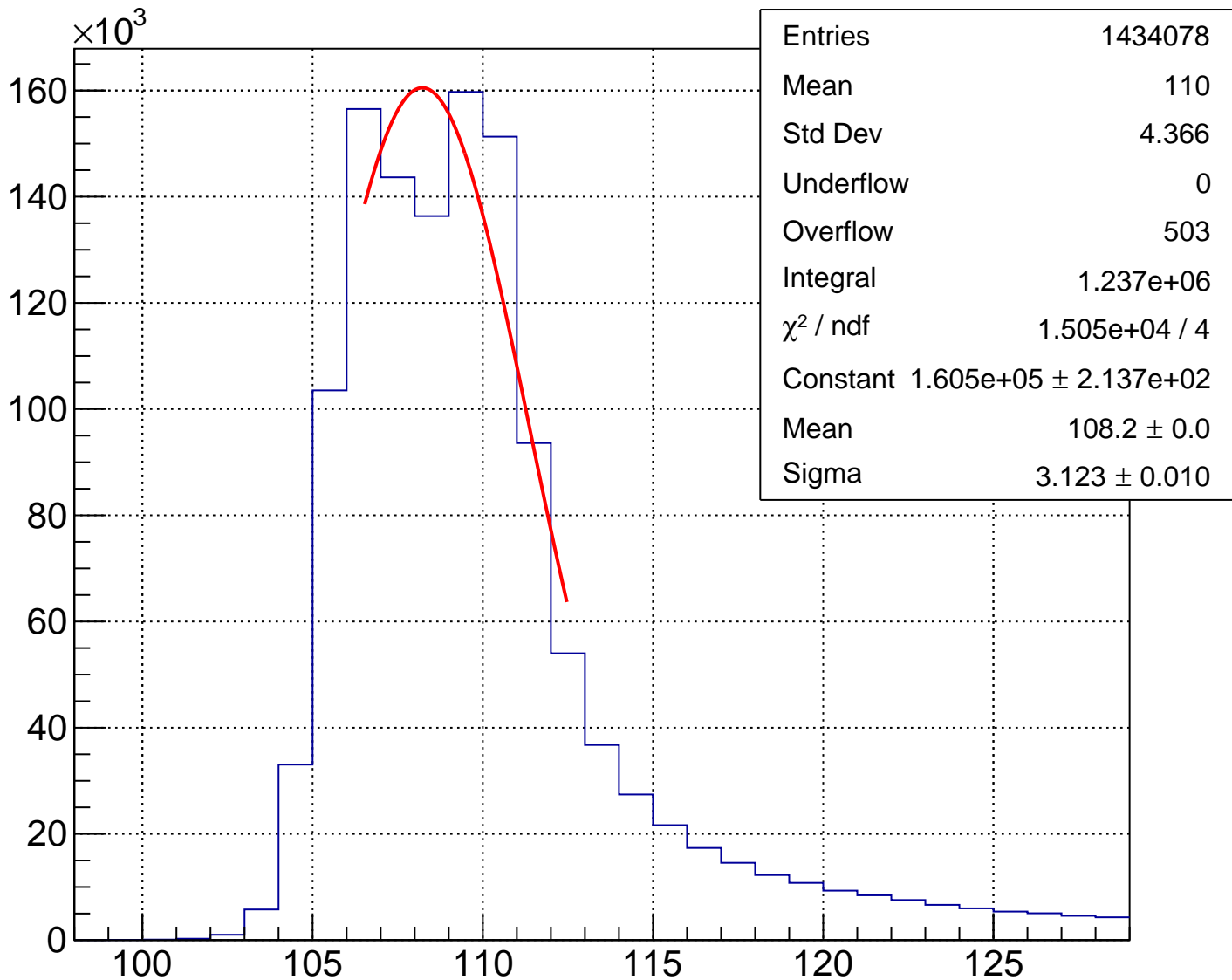
TOFUPEDE_16



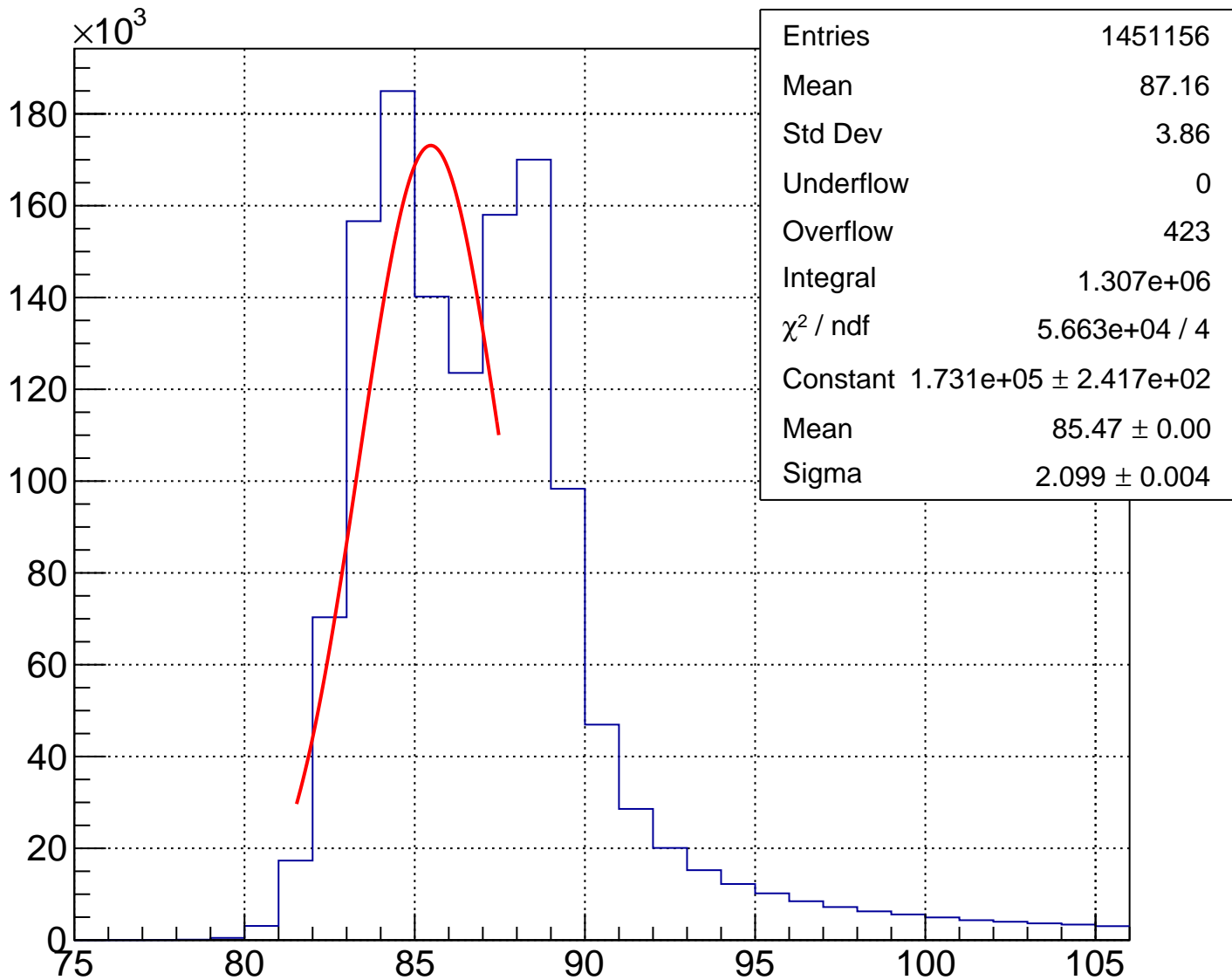
TOFUPEDE_17



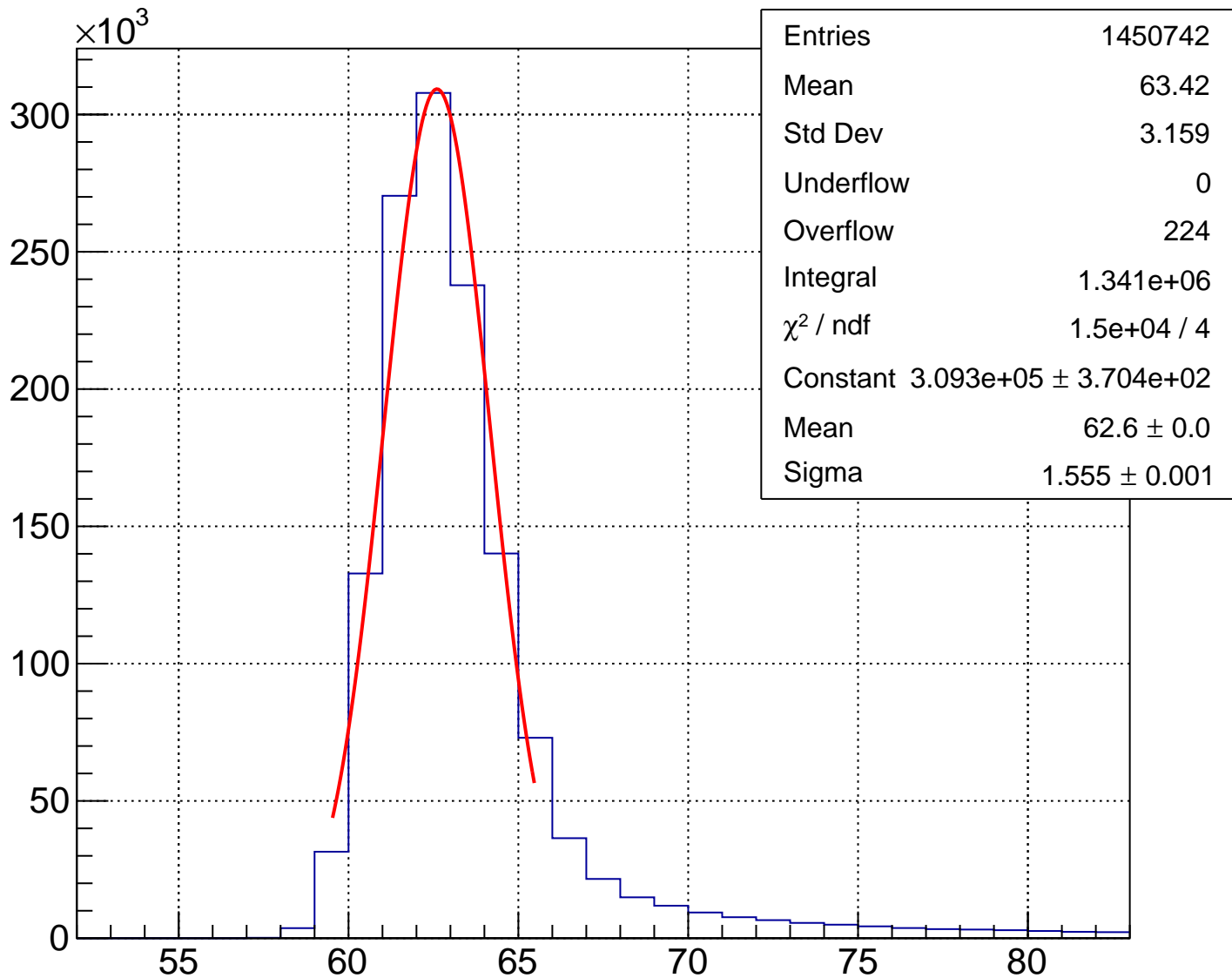
TOFUPEDE_18



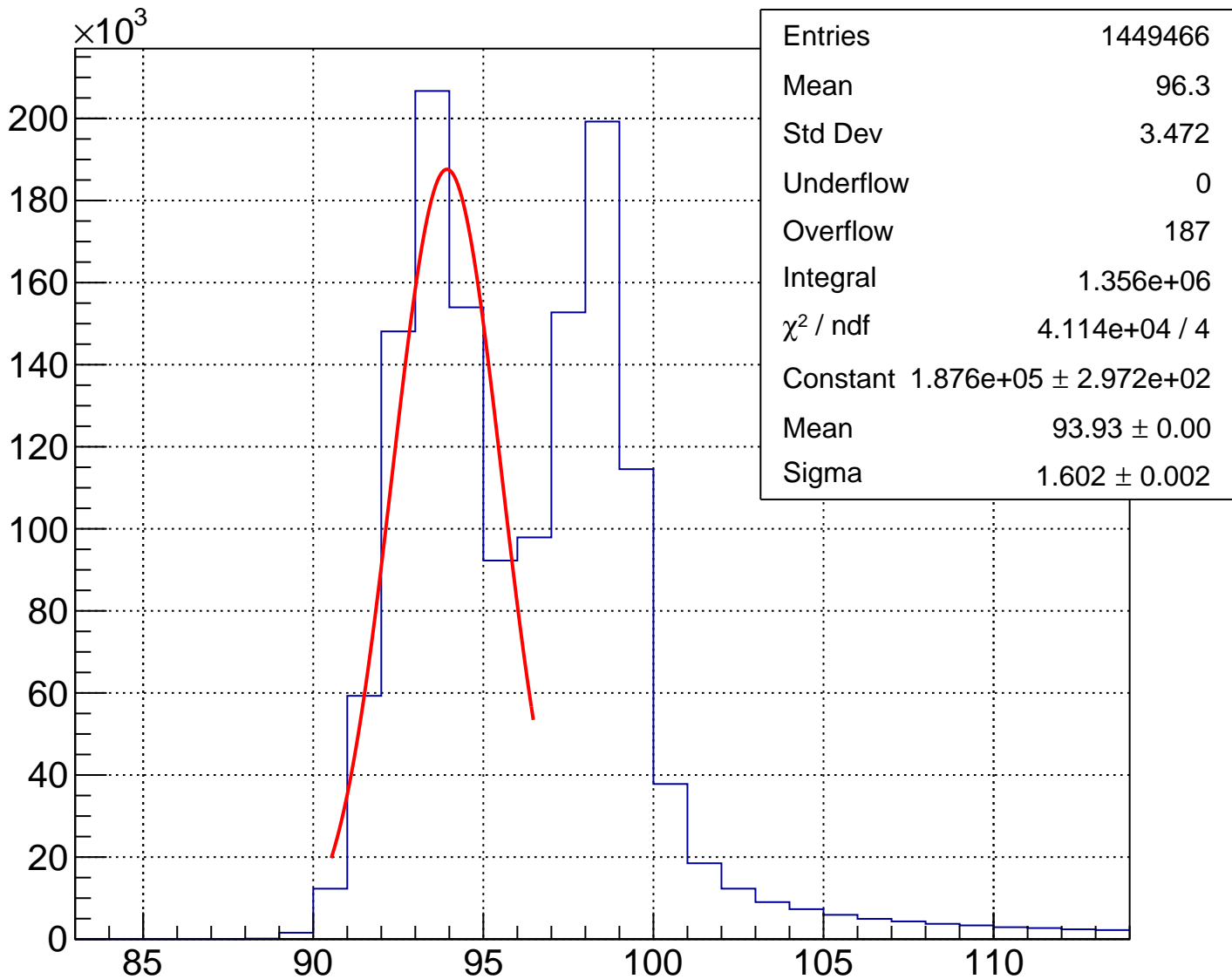
TOFUPEDE_19



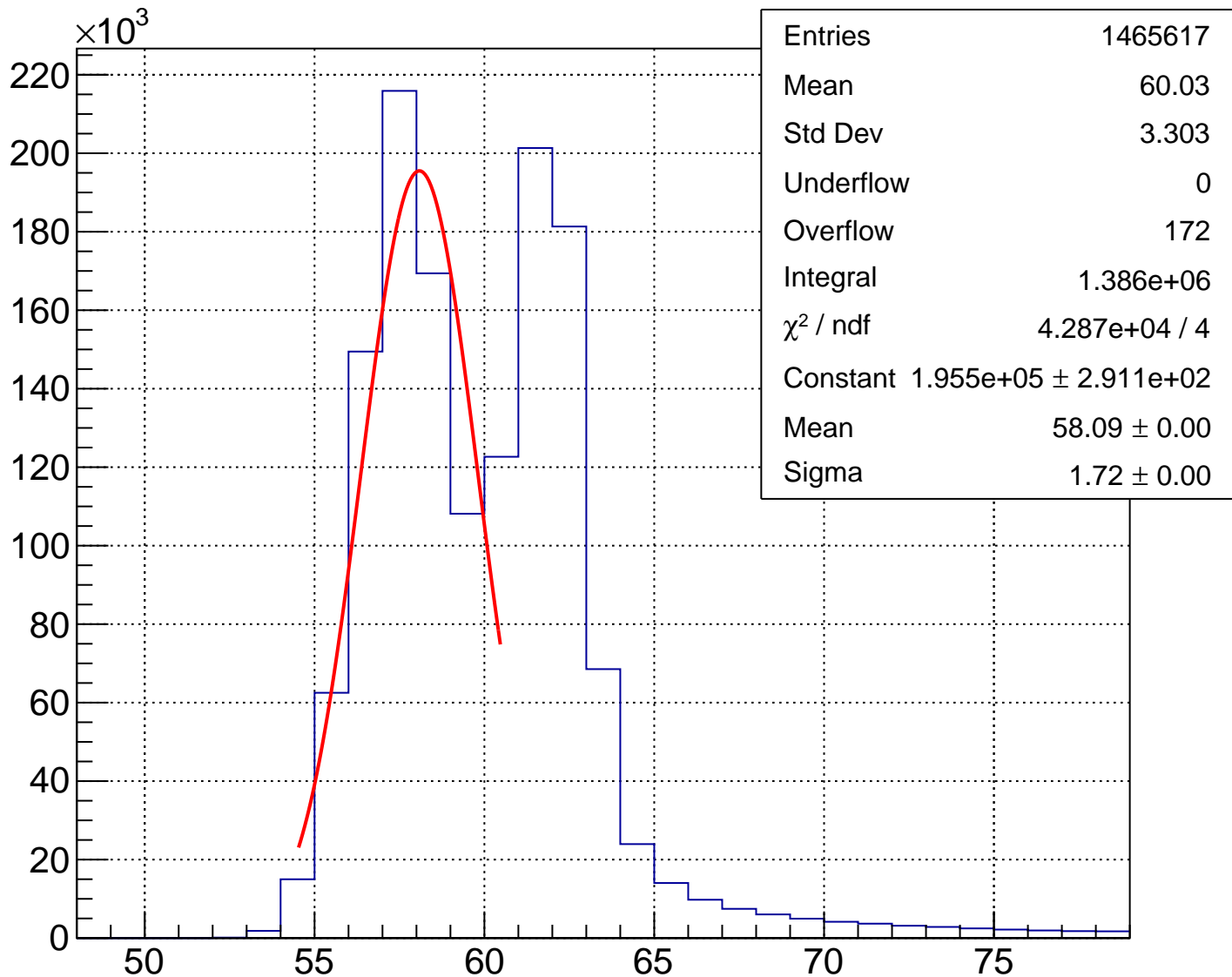
TOFUPEDE_20



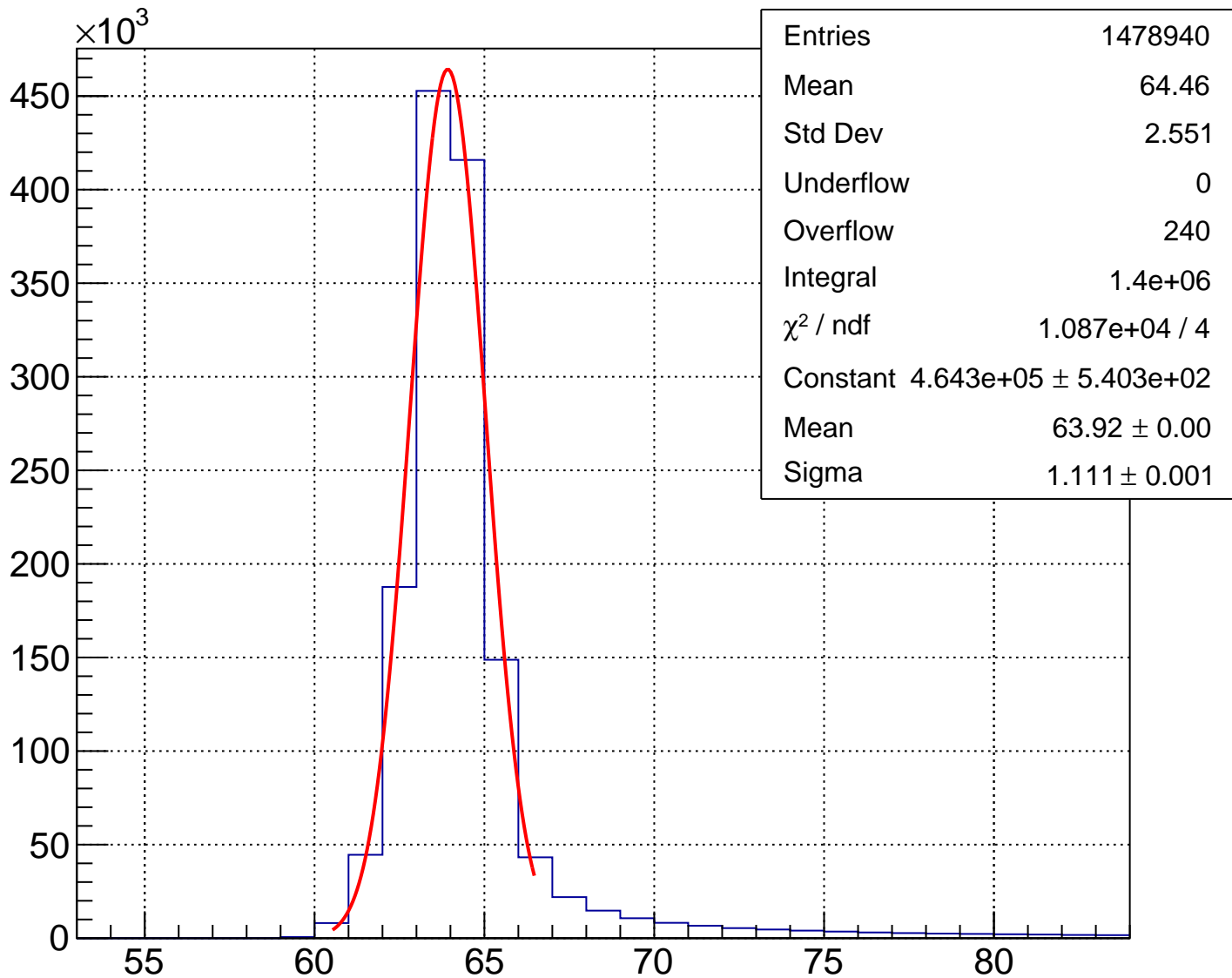
TOFUPEDE_21



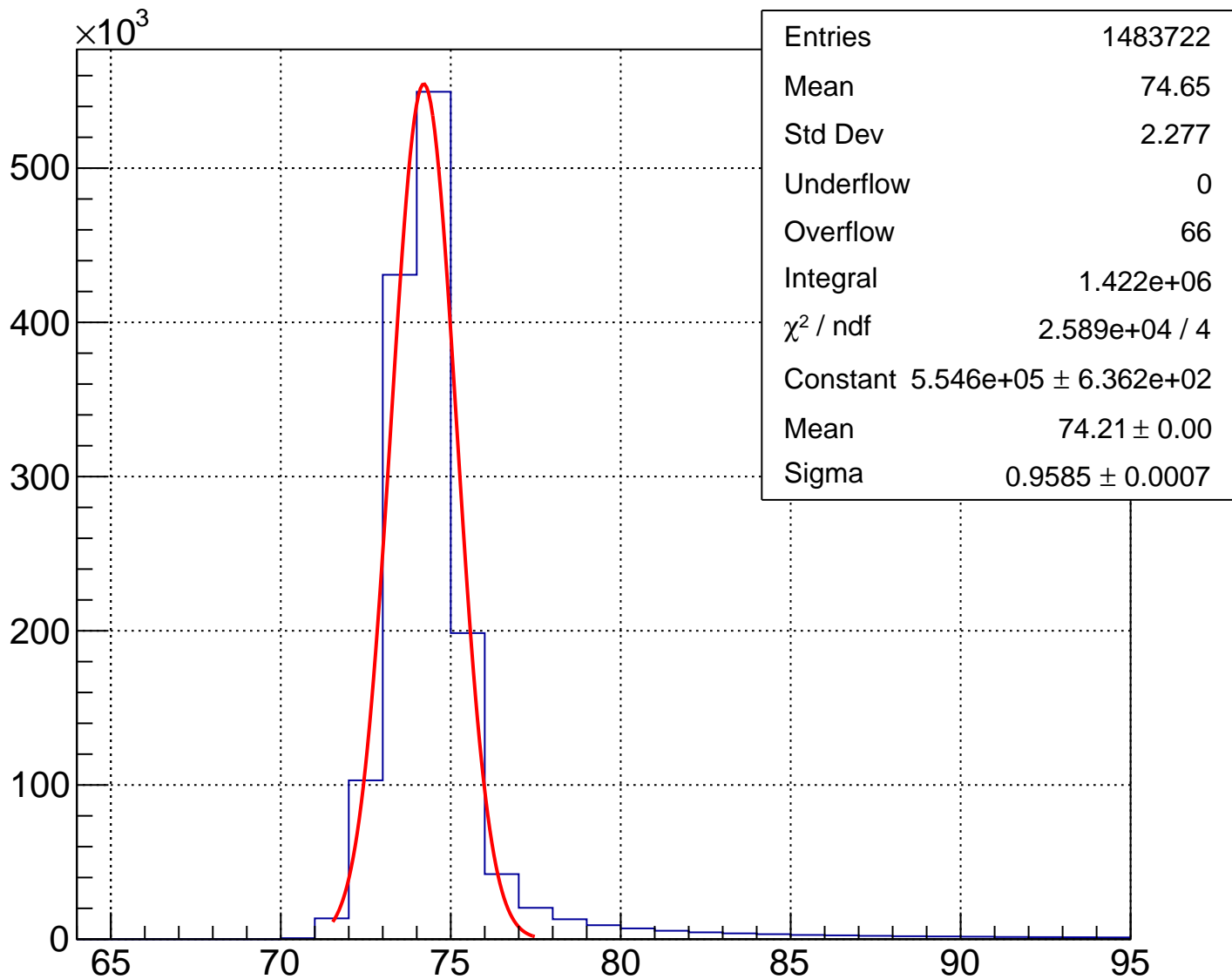
TOFUPEDE_22



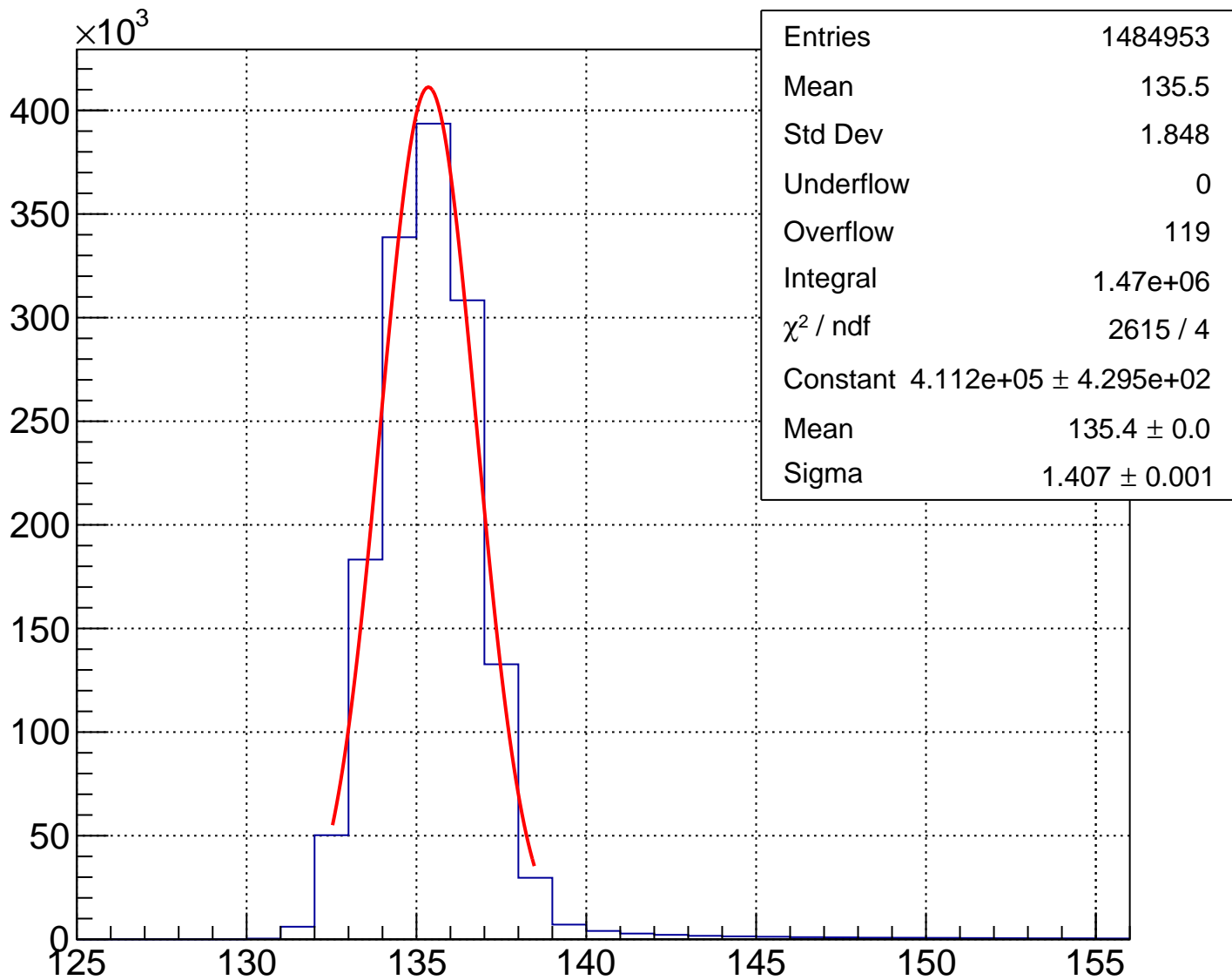
TOFUPEDE_23



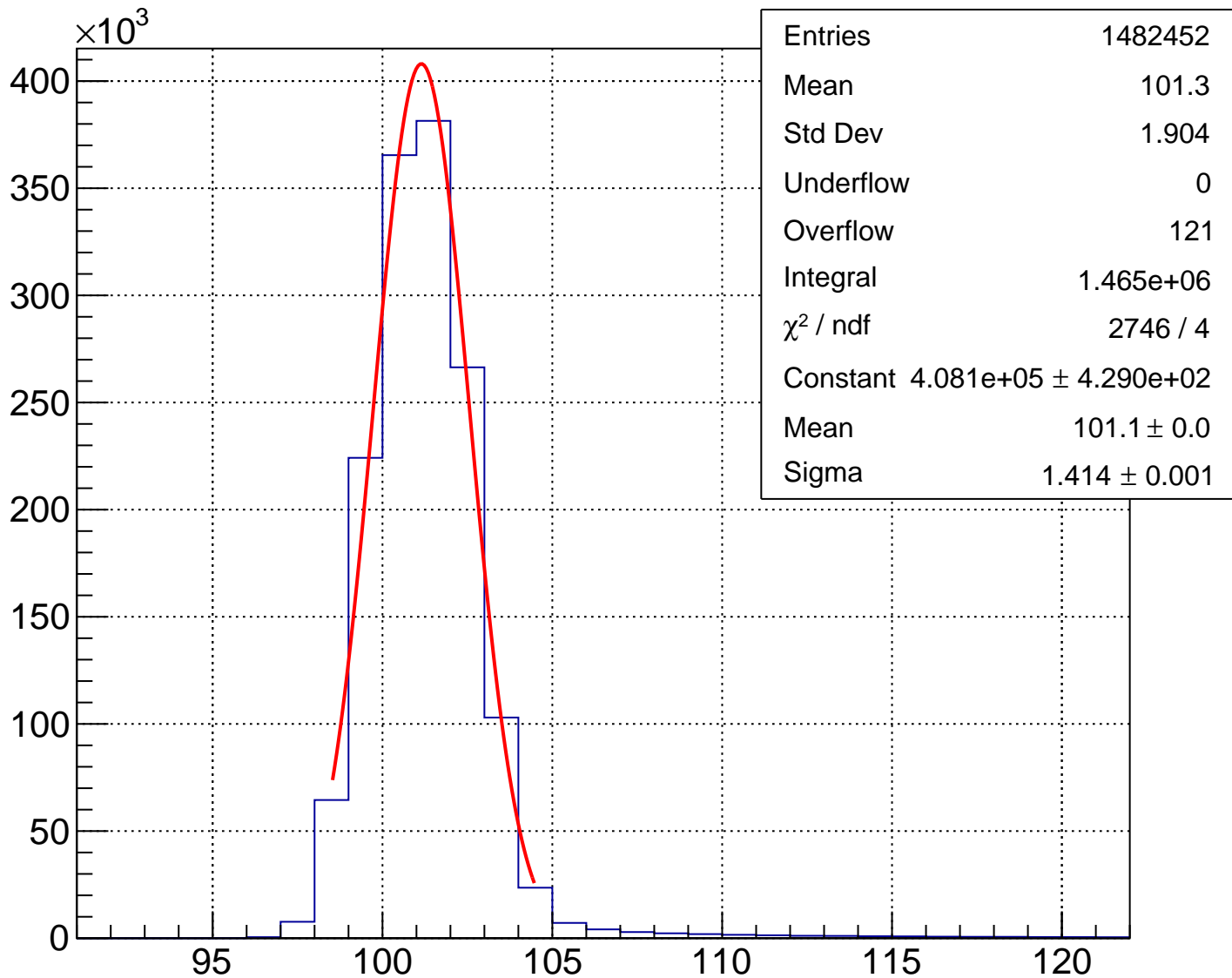
TOFUPEDE_24



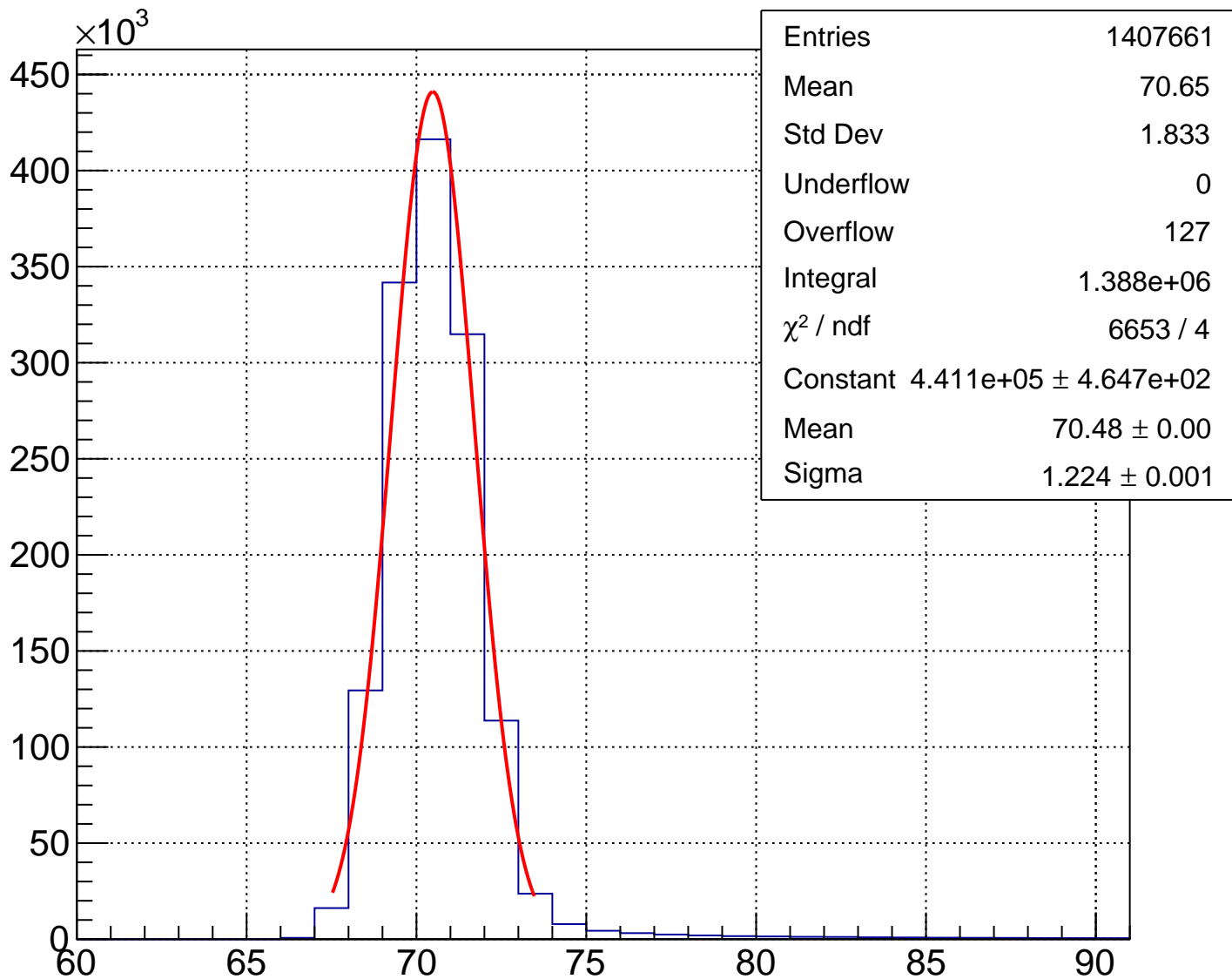
TOFDPEDE_1



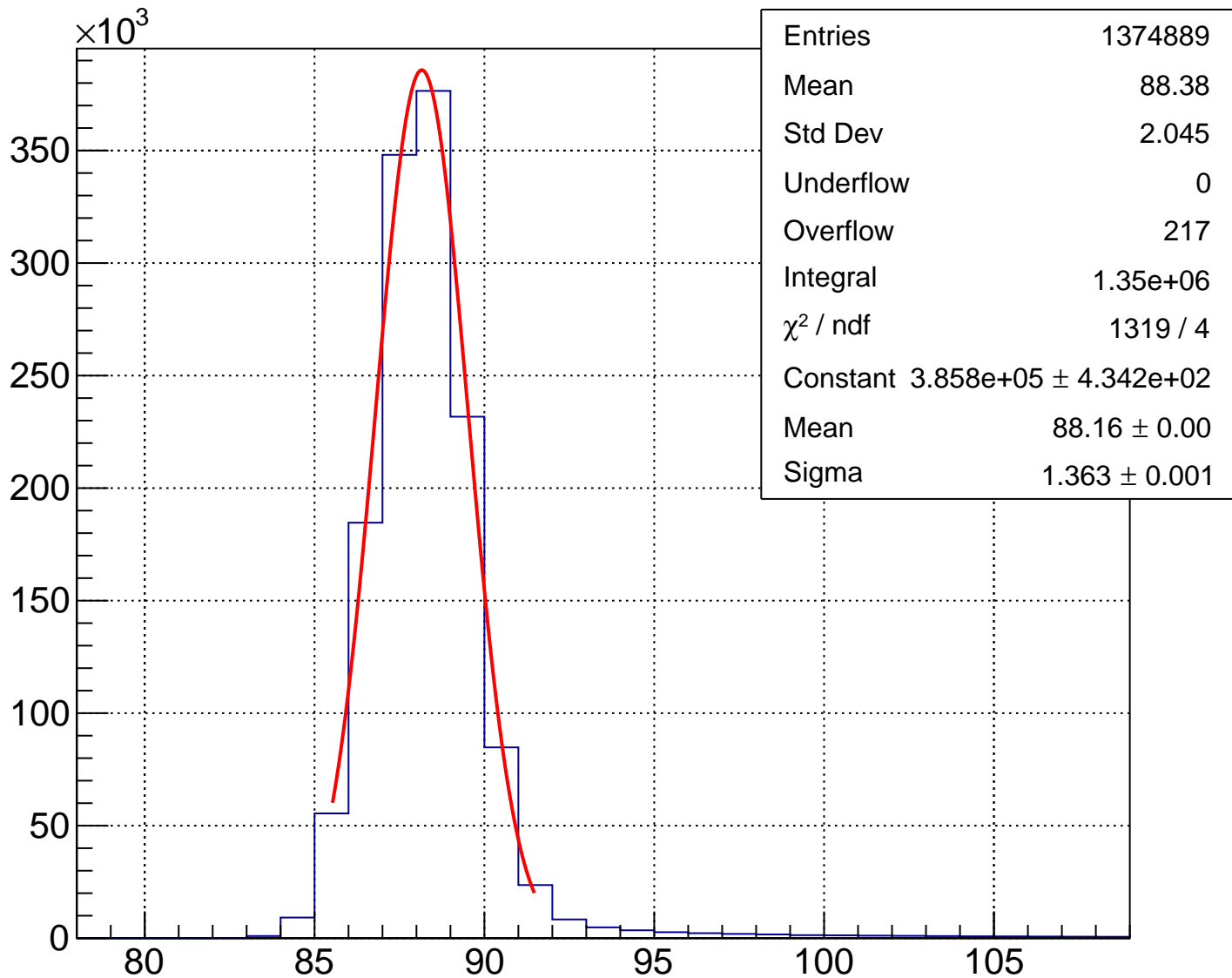
TOFDPEDE_2



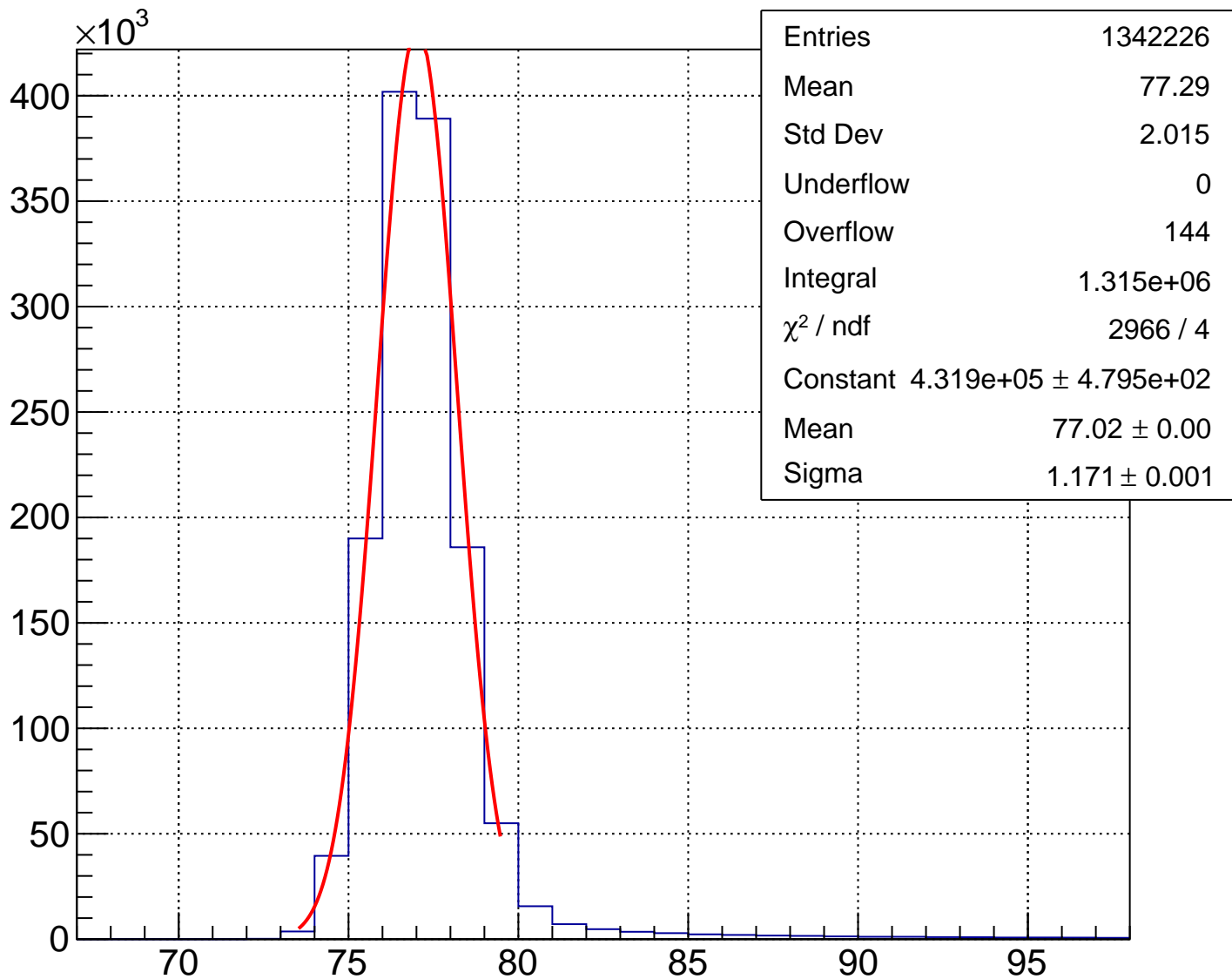
TOFDPEDE_3



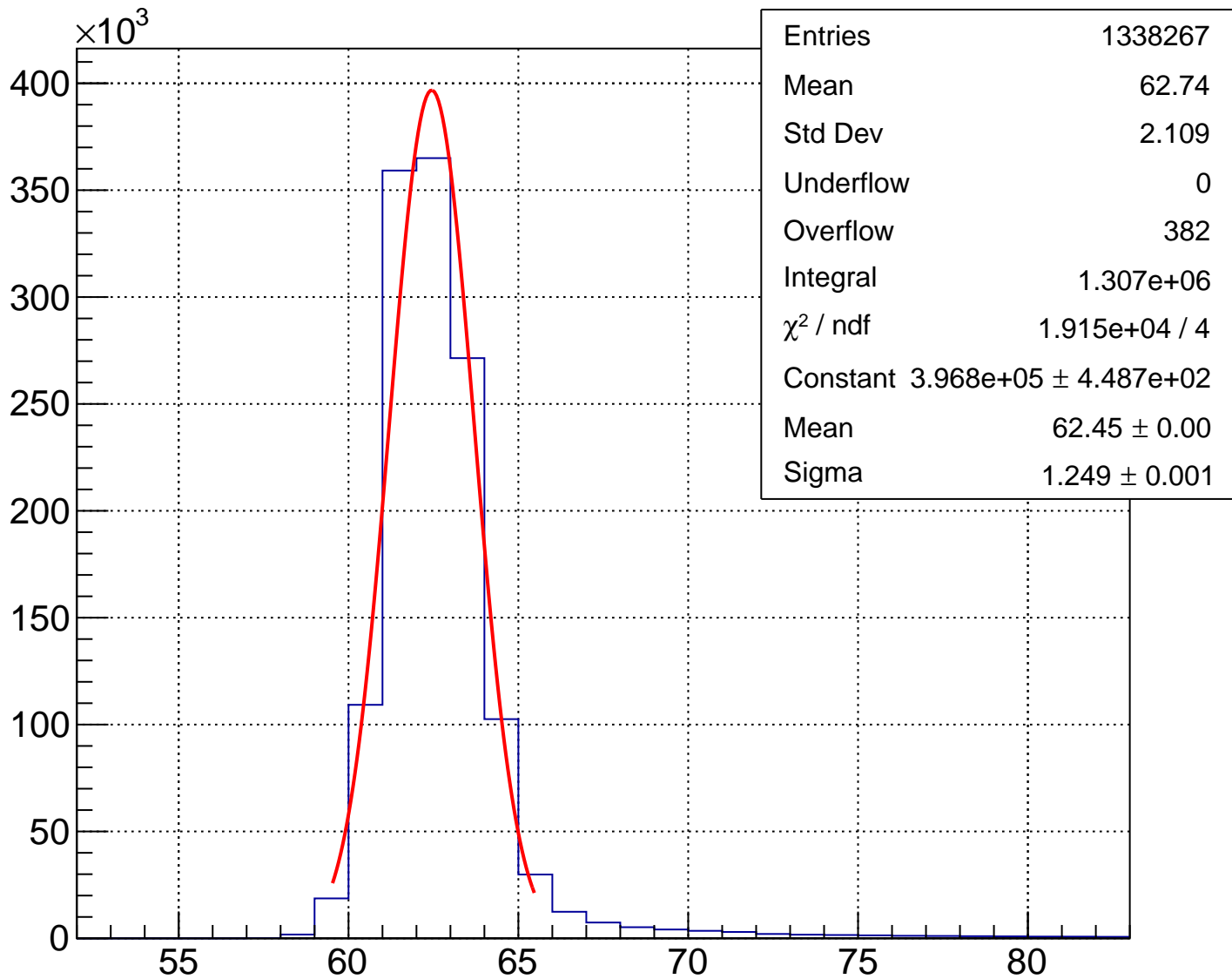
TOFDPEDE_4



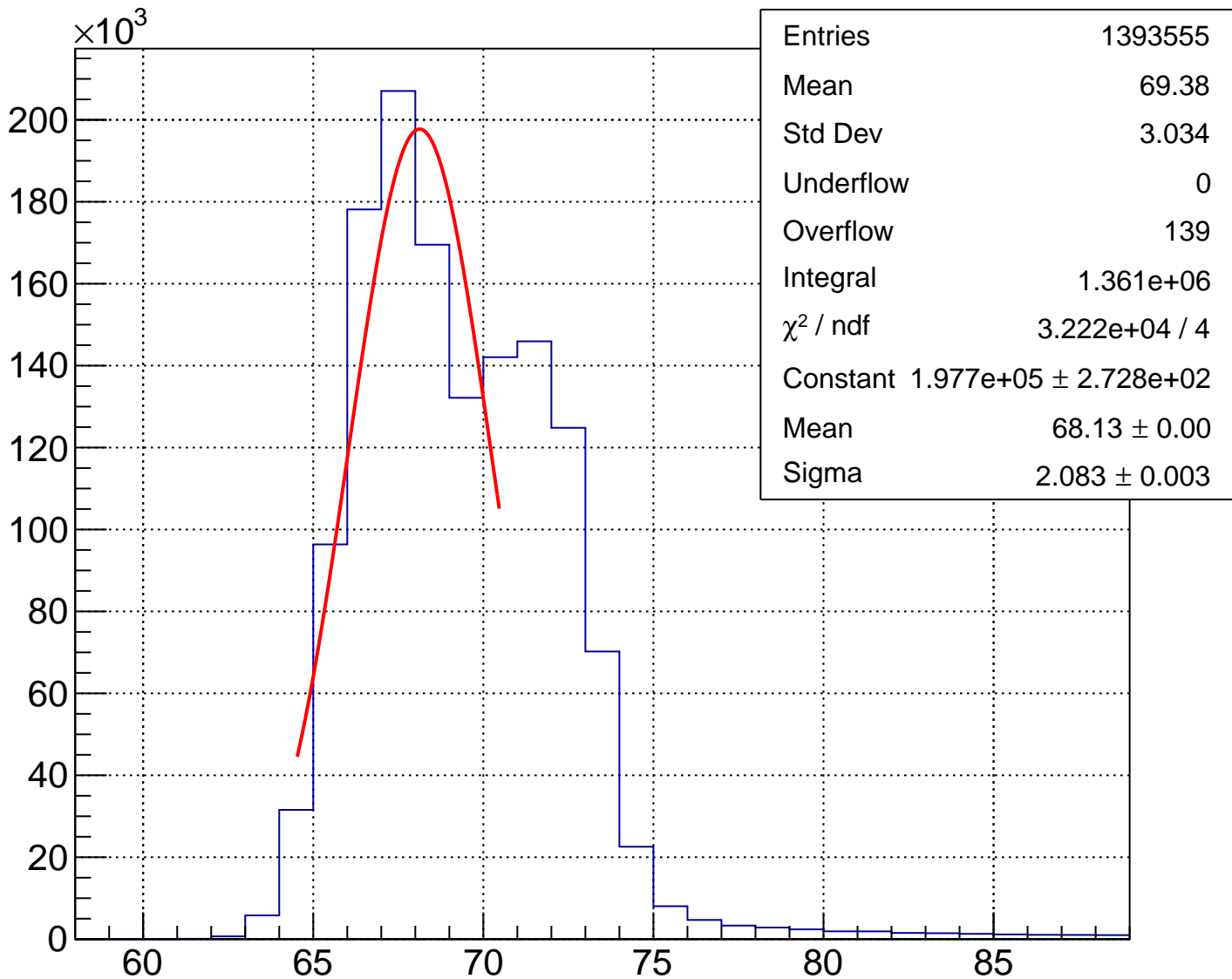
TOFDPEDE_5



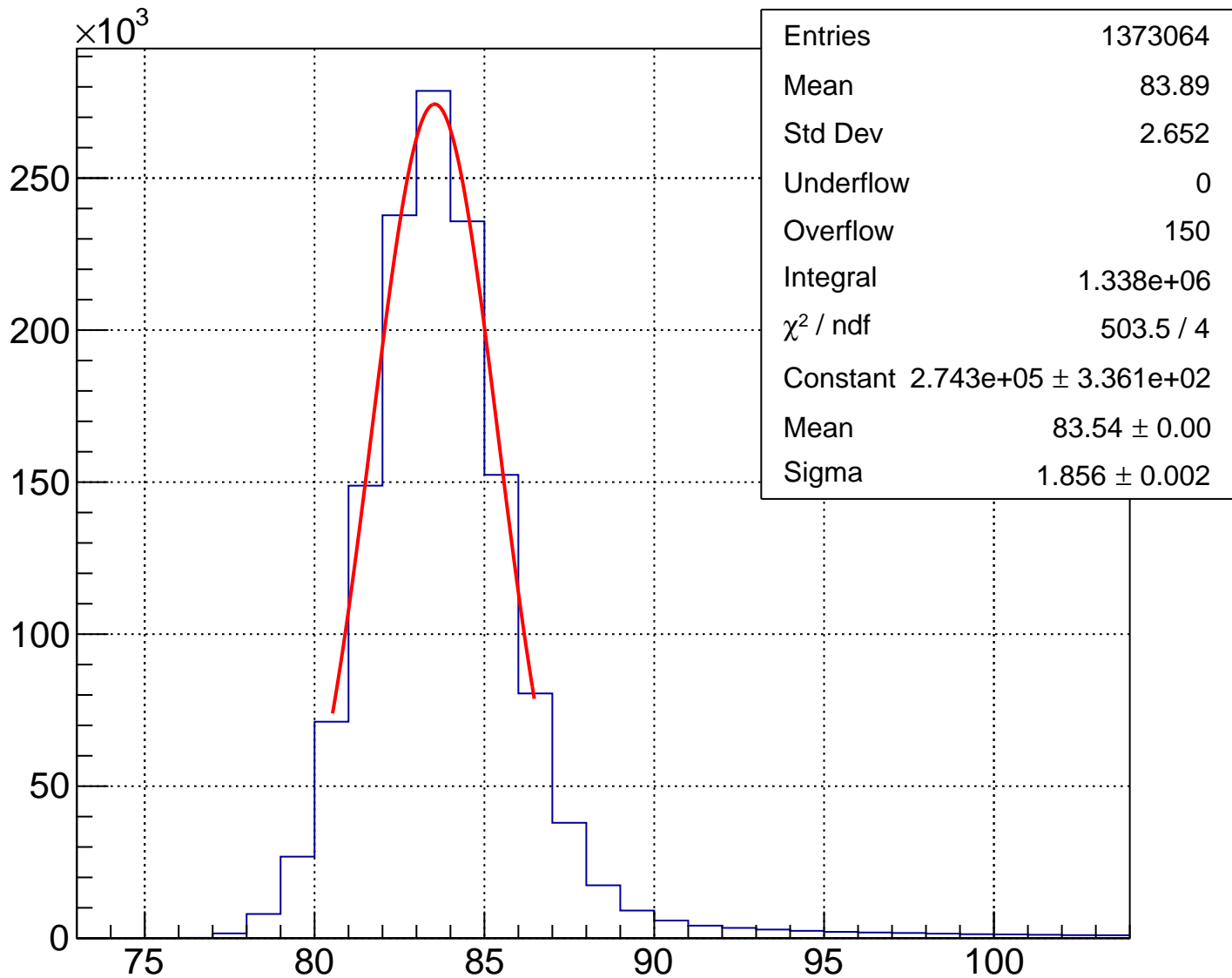
TOFDPEDE_6



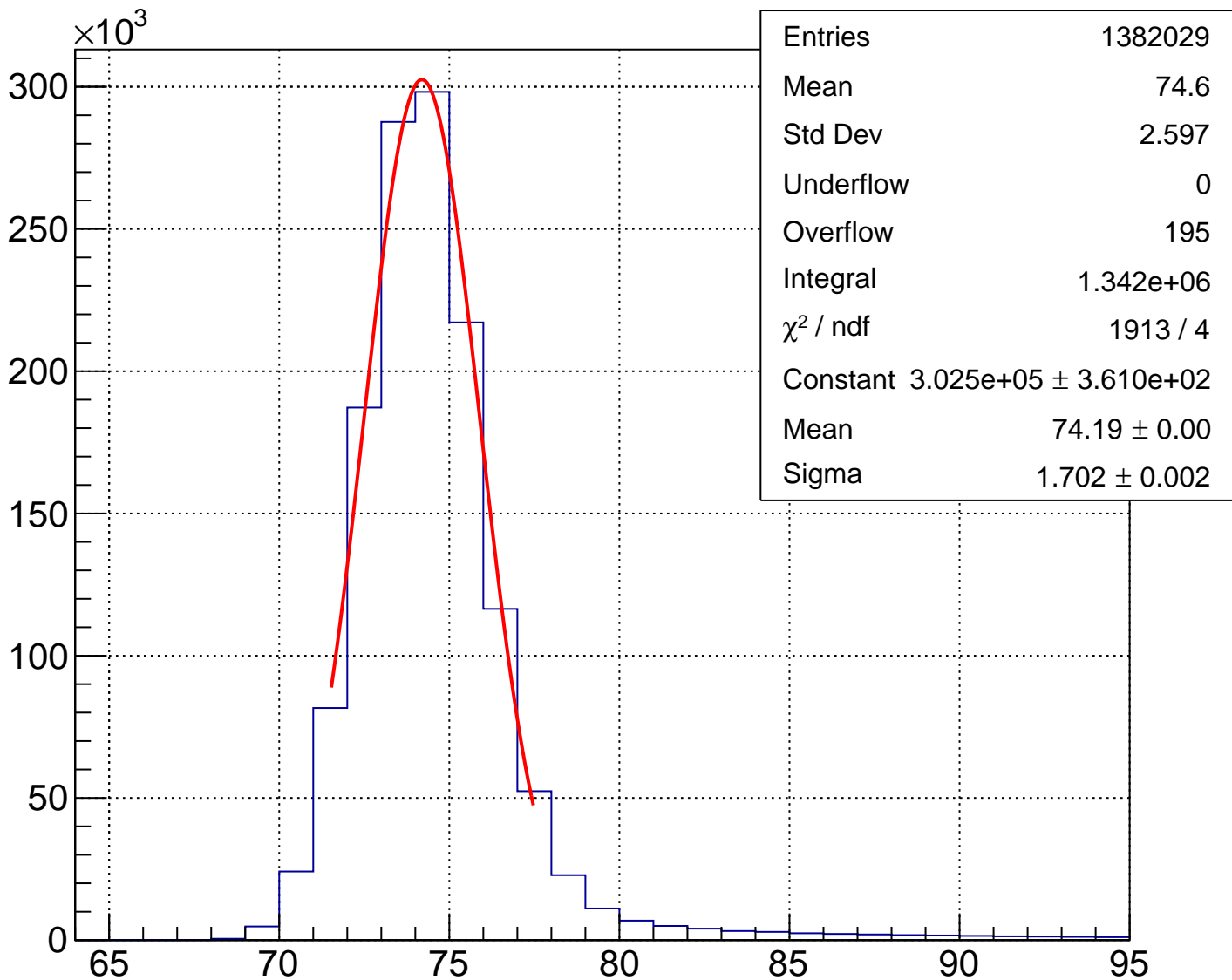
TOFDPEDE_7



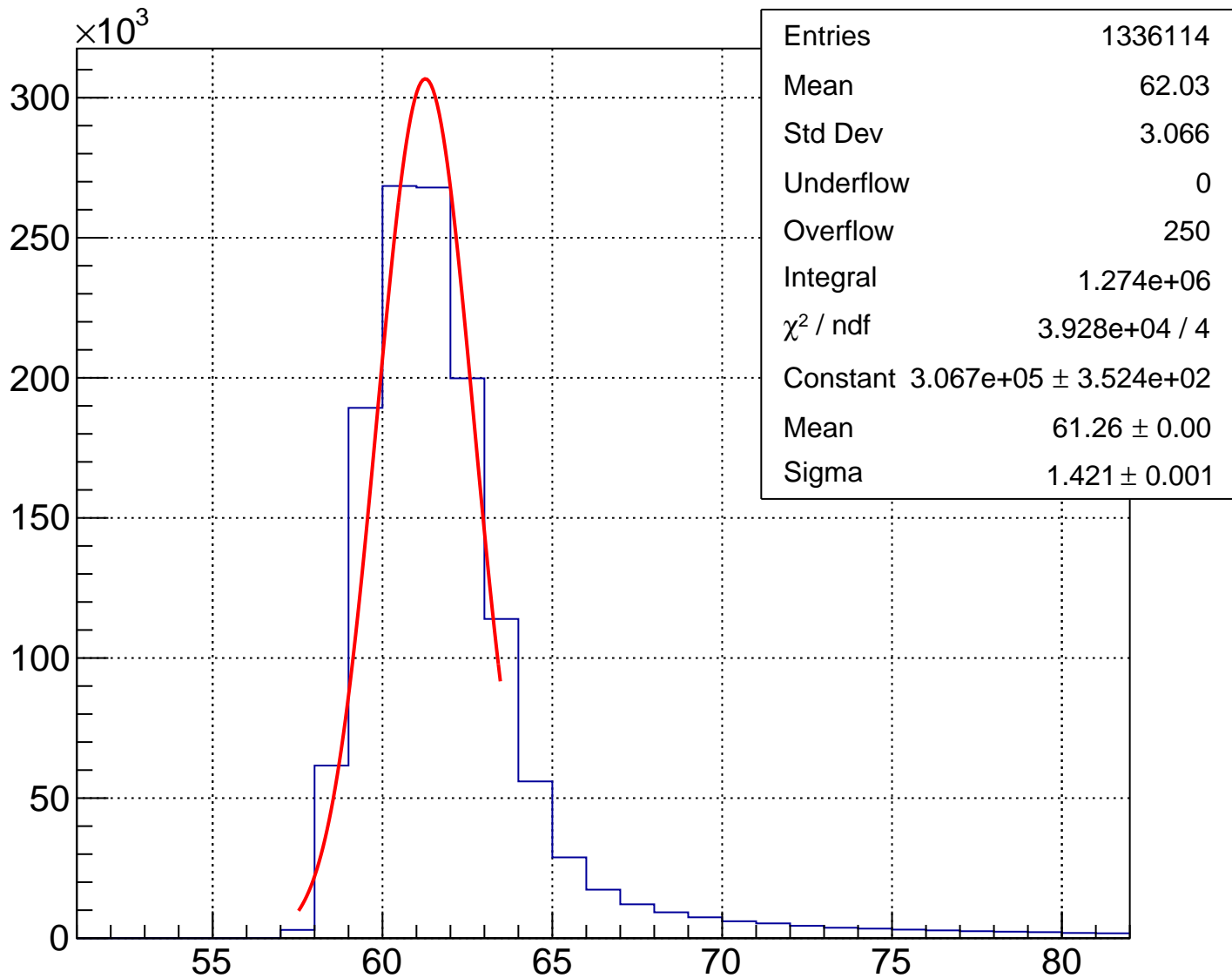
TOFDPEDE_8



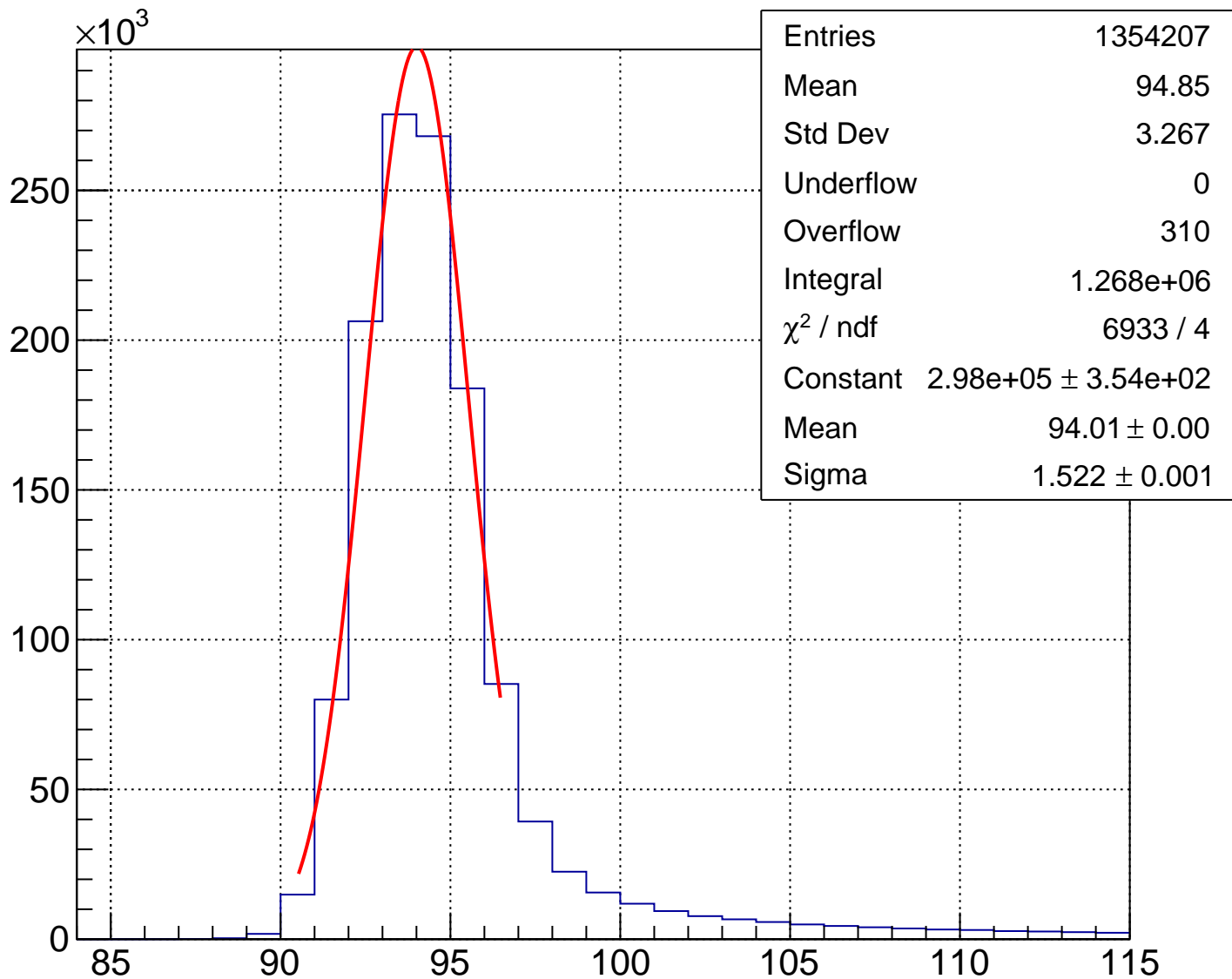
TOFDPEDE_9



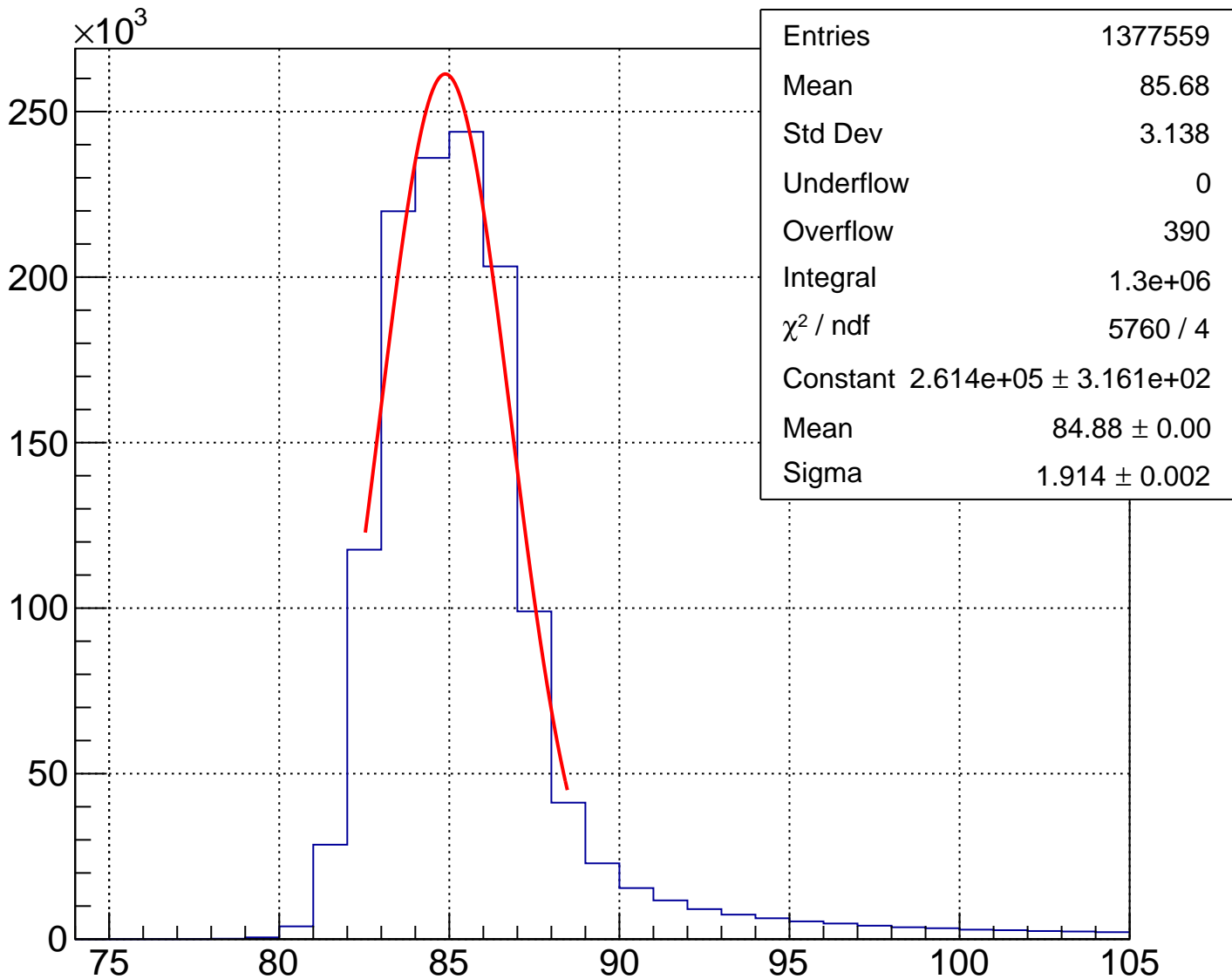
TOFDPEDE_10



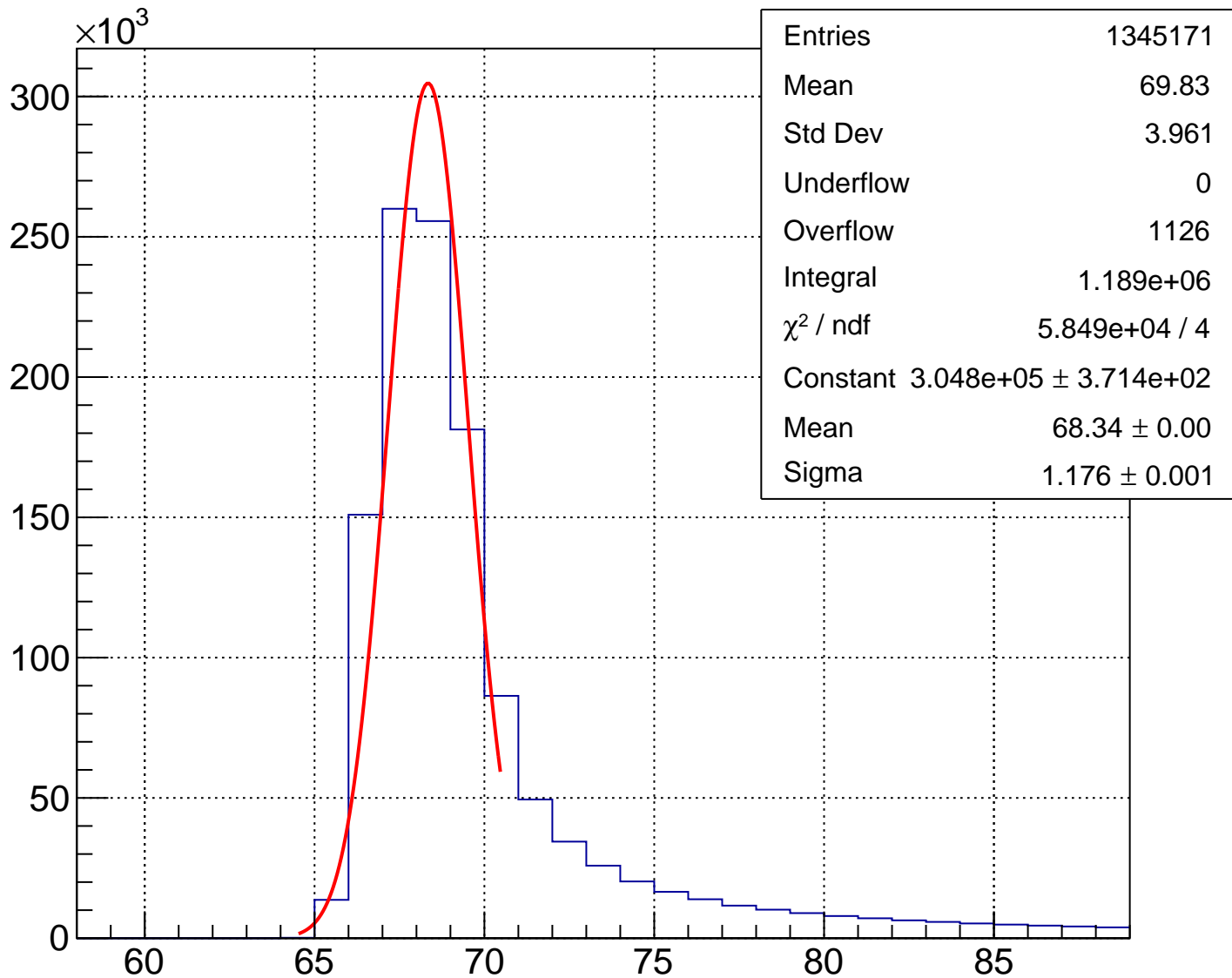
TOFDPEDE_11



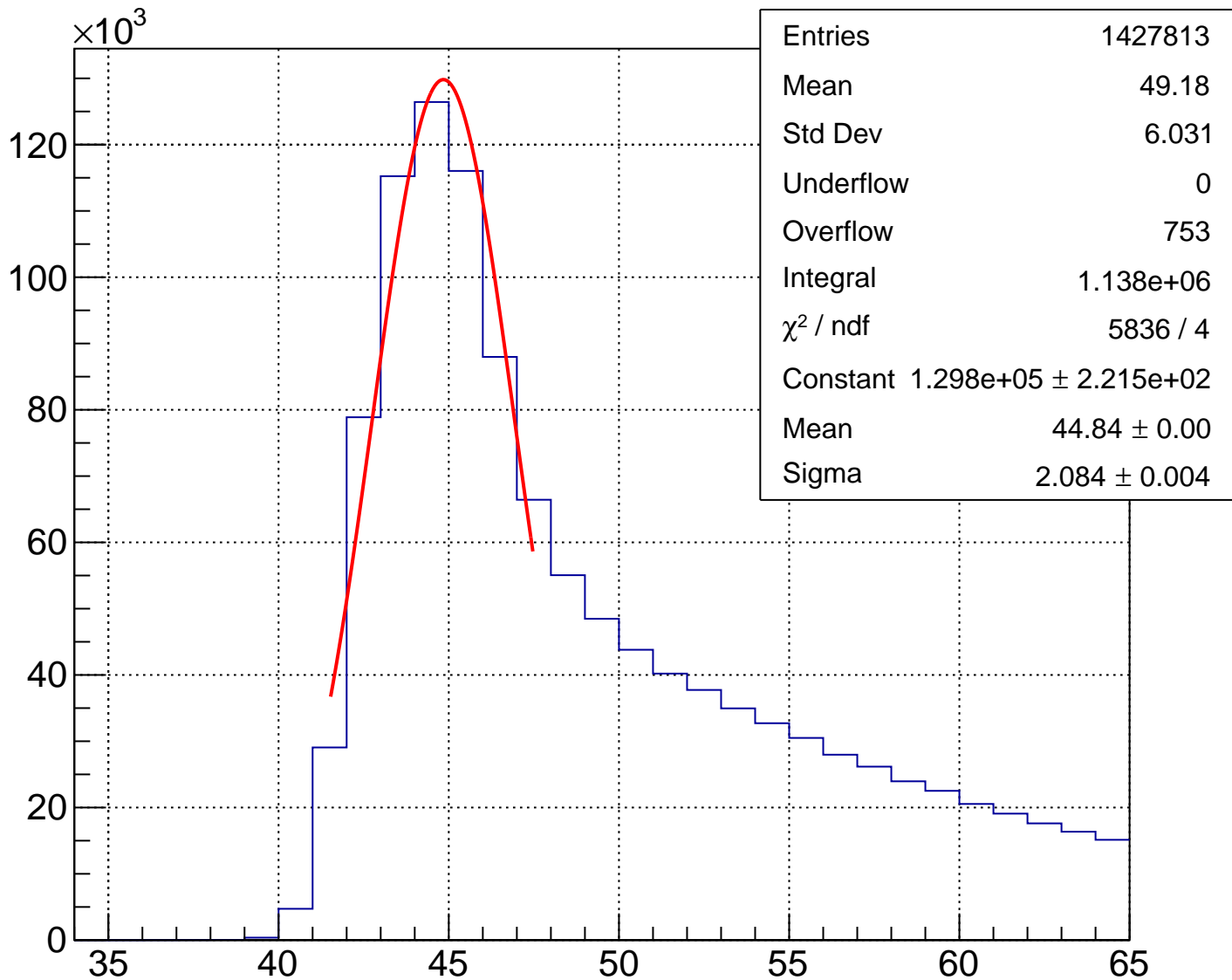
TOFDPEDE_12



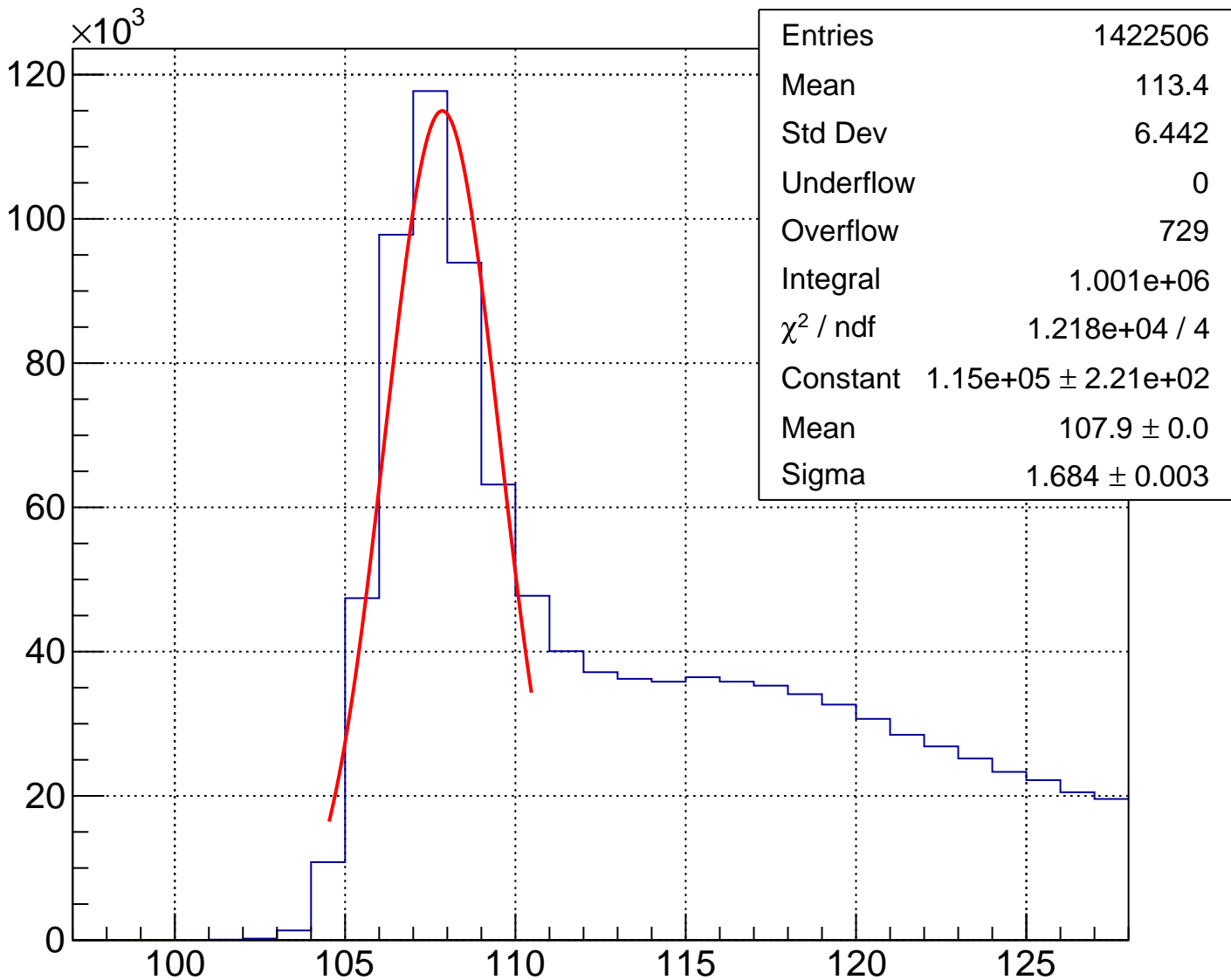
TOFDPEDE_13



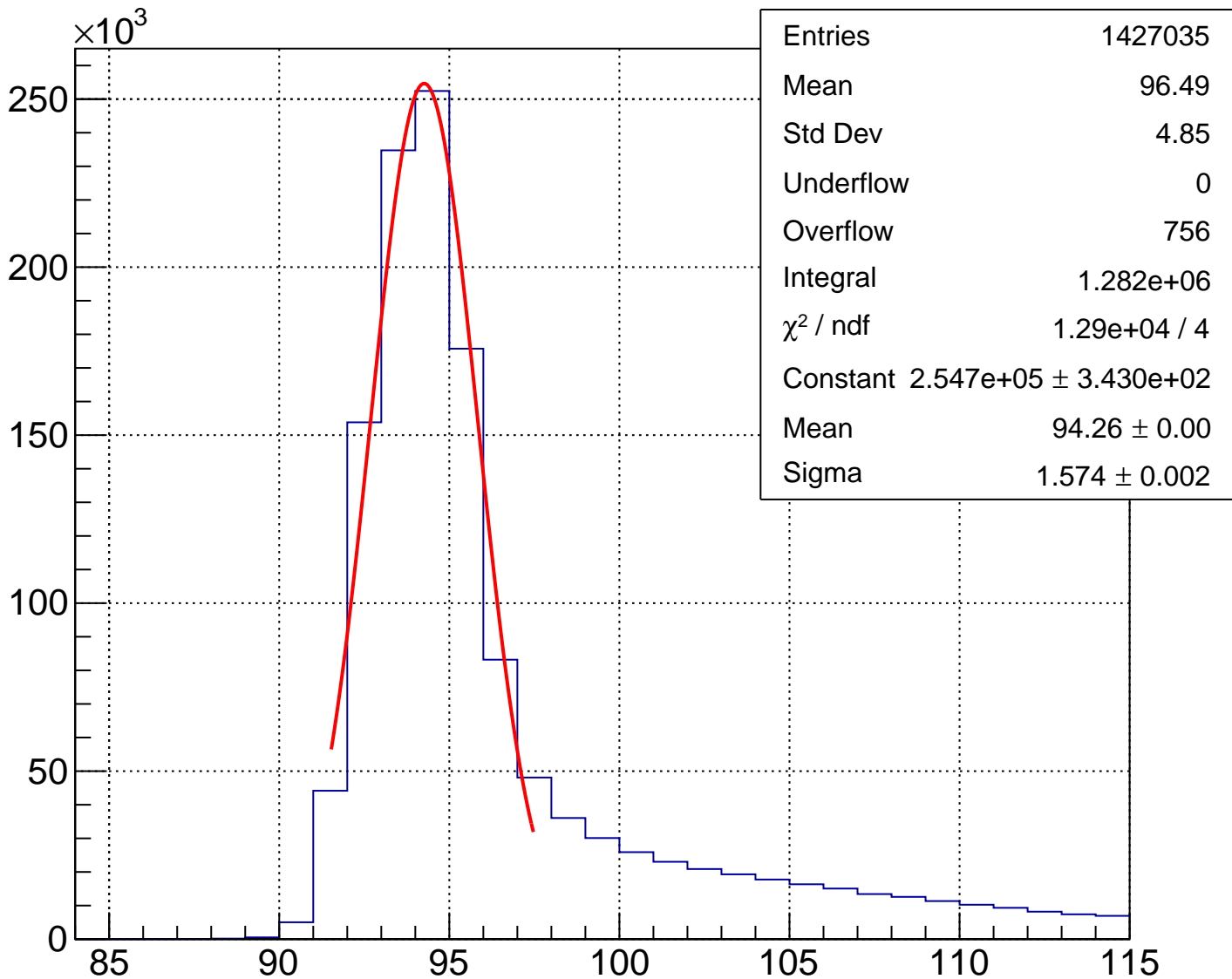
TOFDPEDE_14



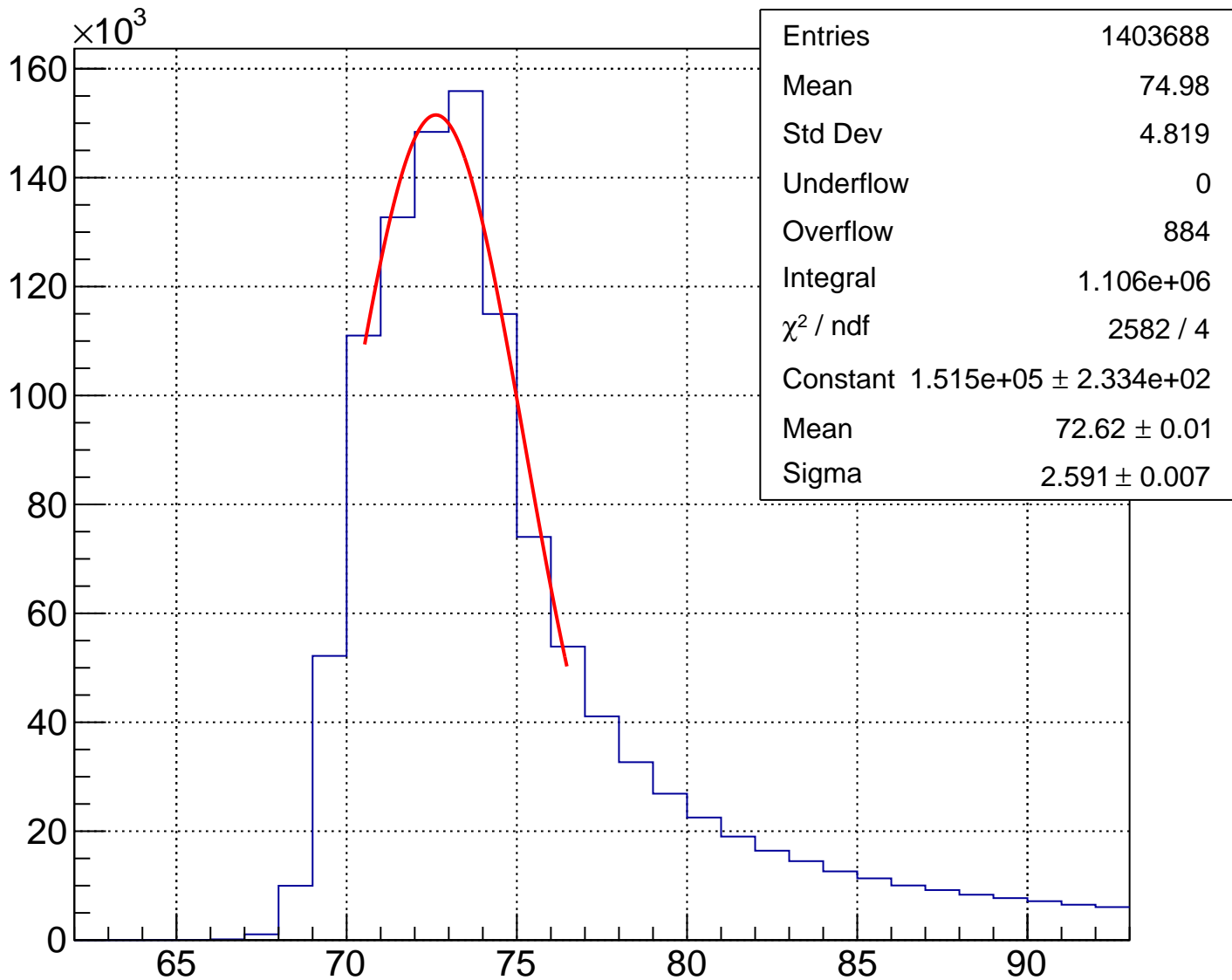
TOFDPEDE_15



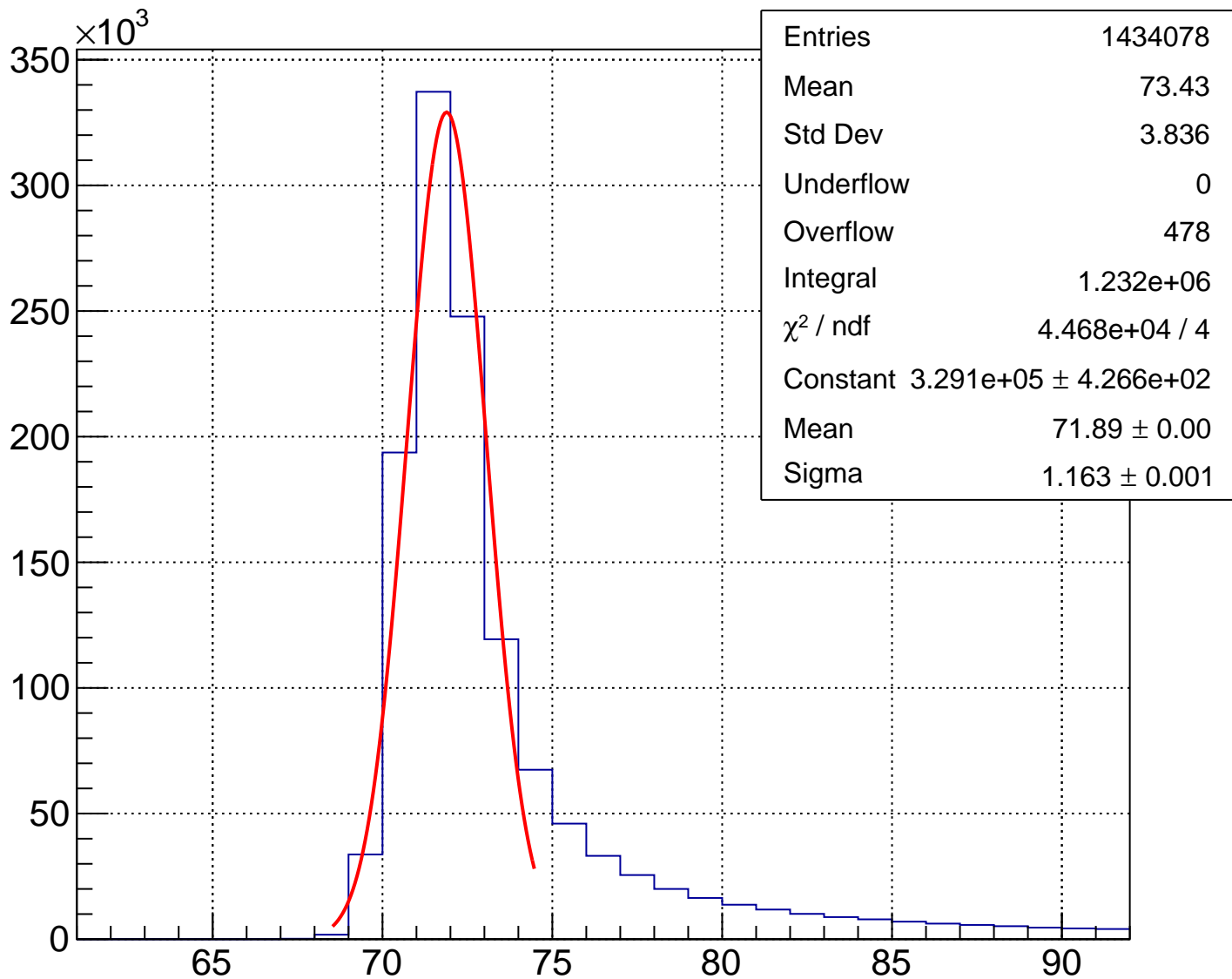
TOFDPEDE_16



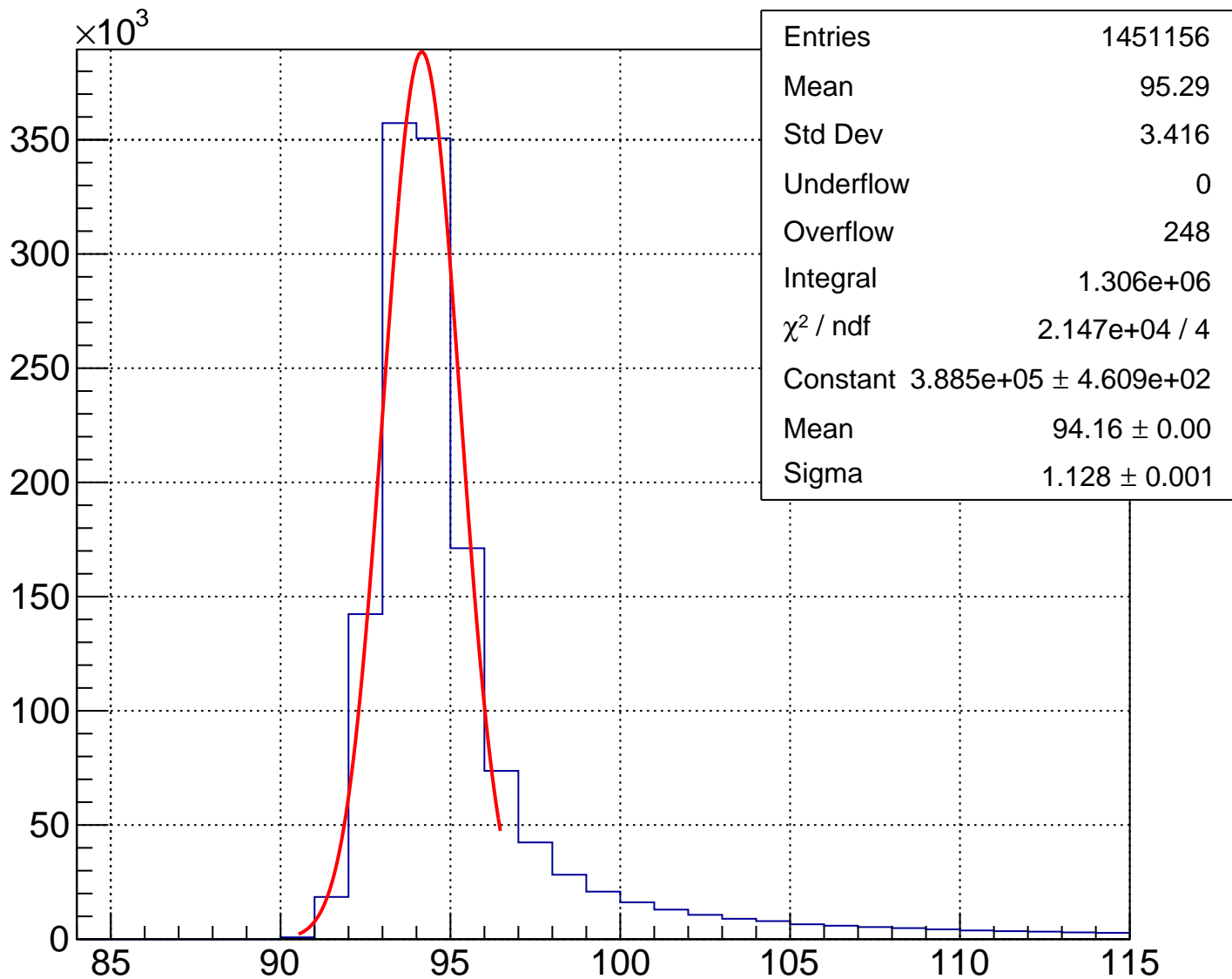
TOFDPEDE_17



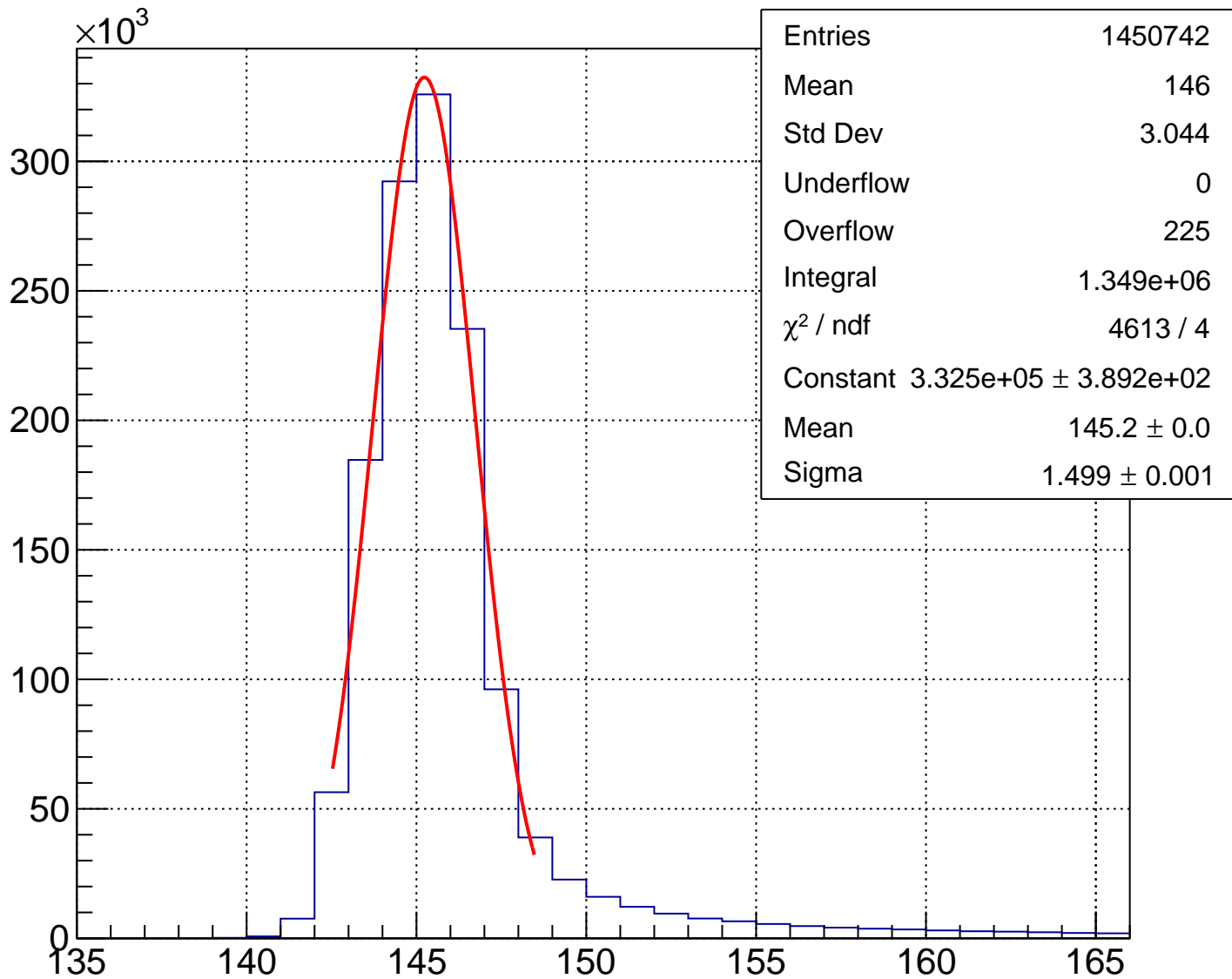
TOFDPEDE_18



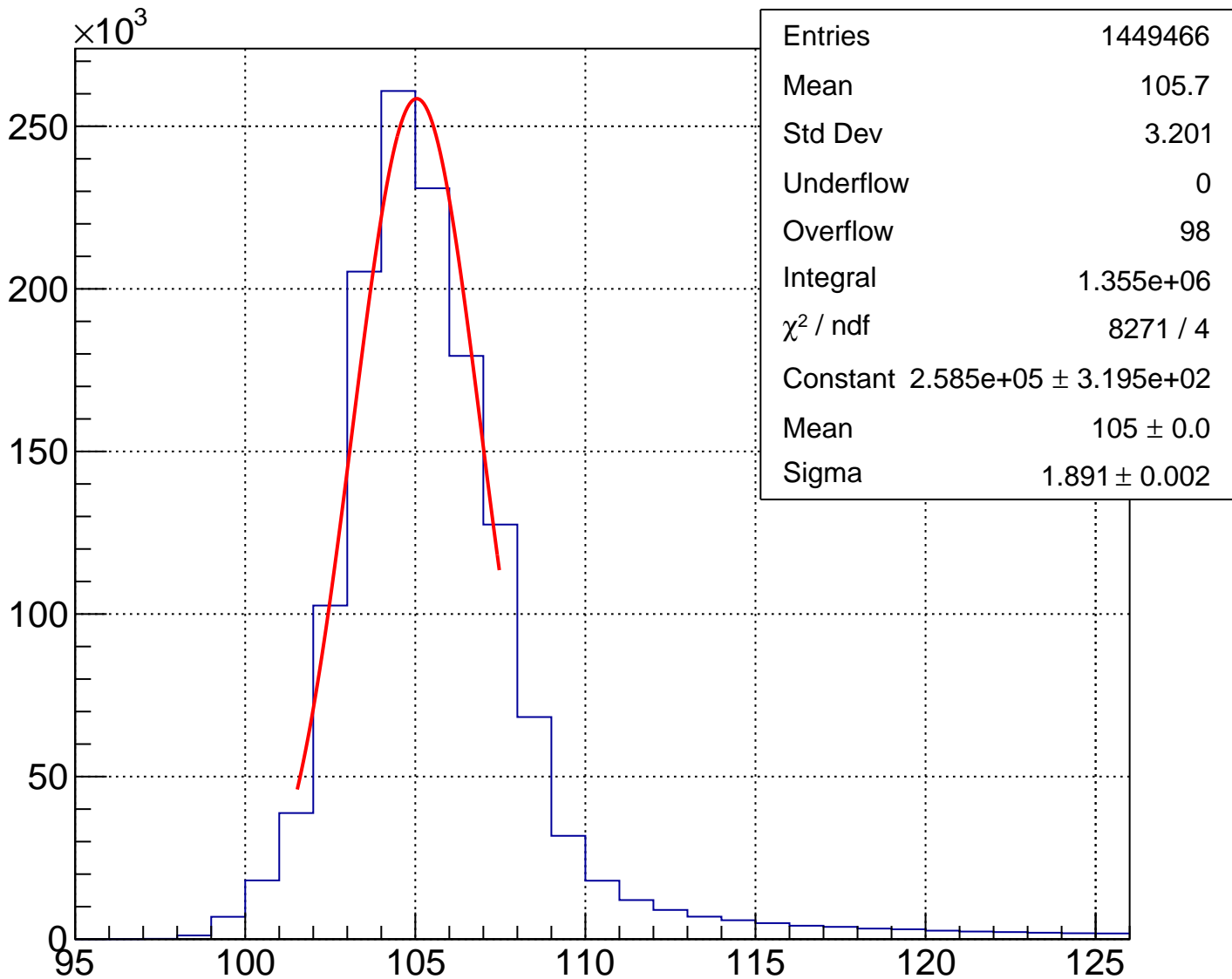
TOFDPEDE_19



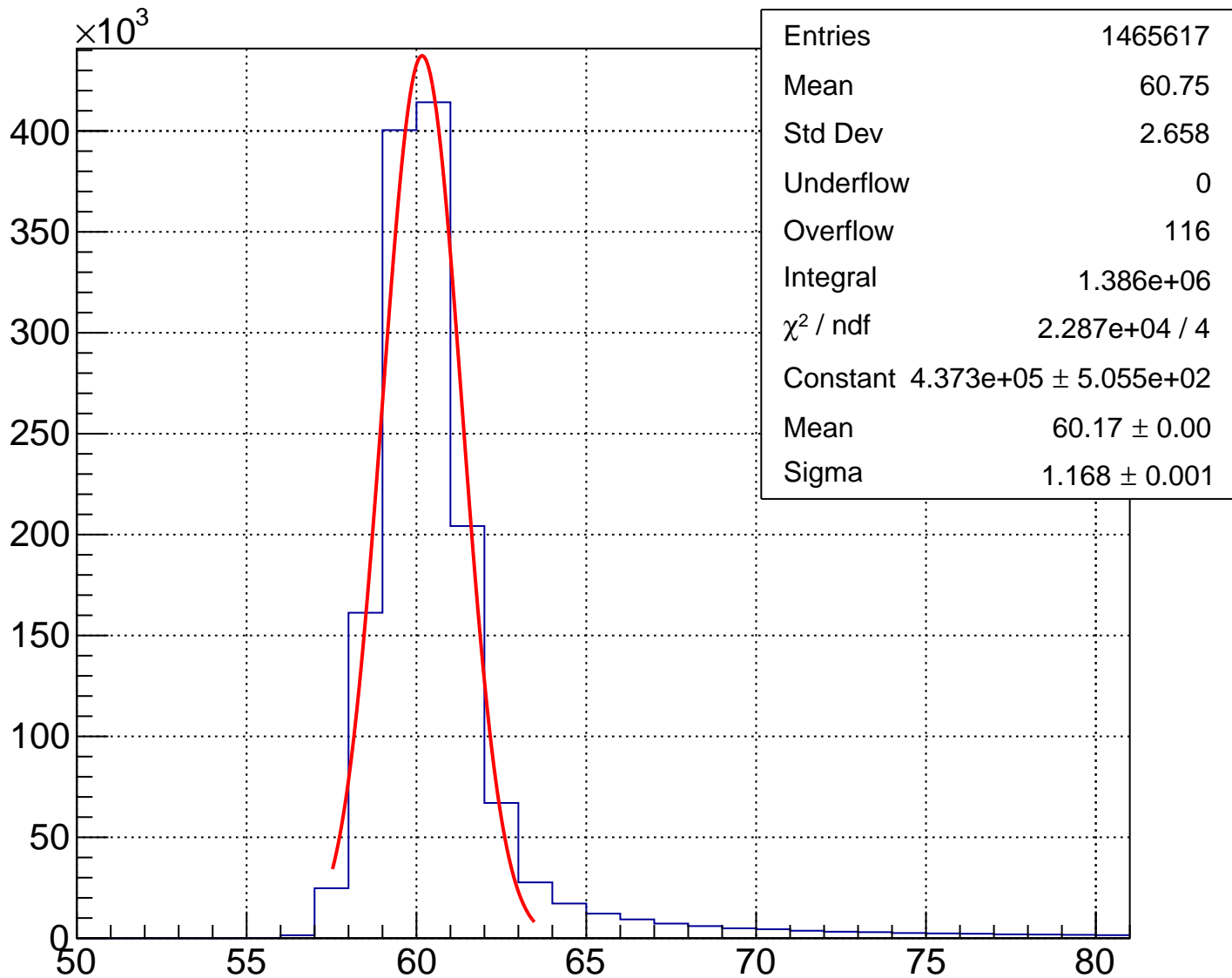
TOFDPEDE_20



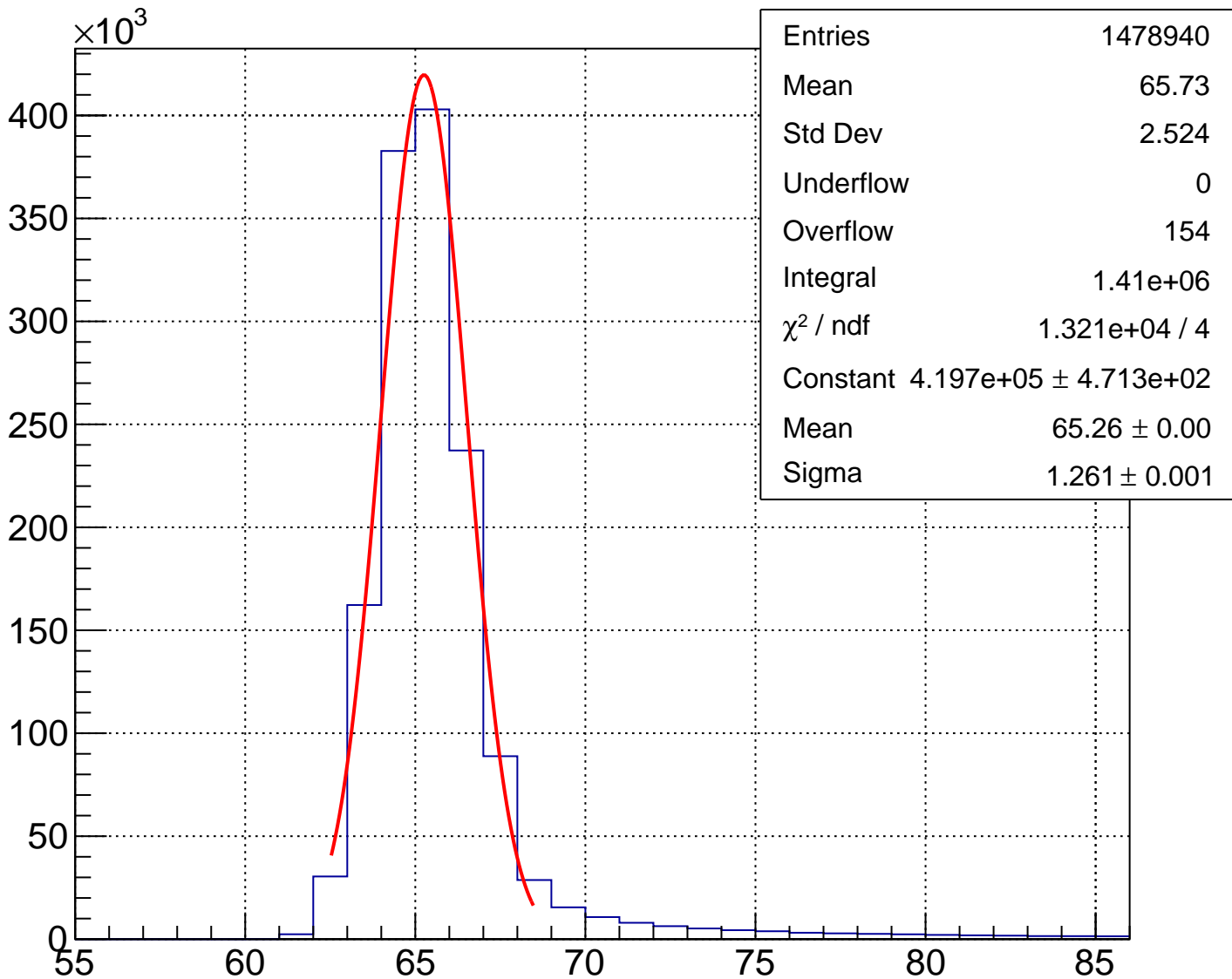
TOFDPEDE_21



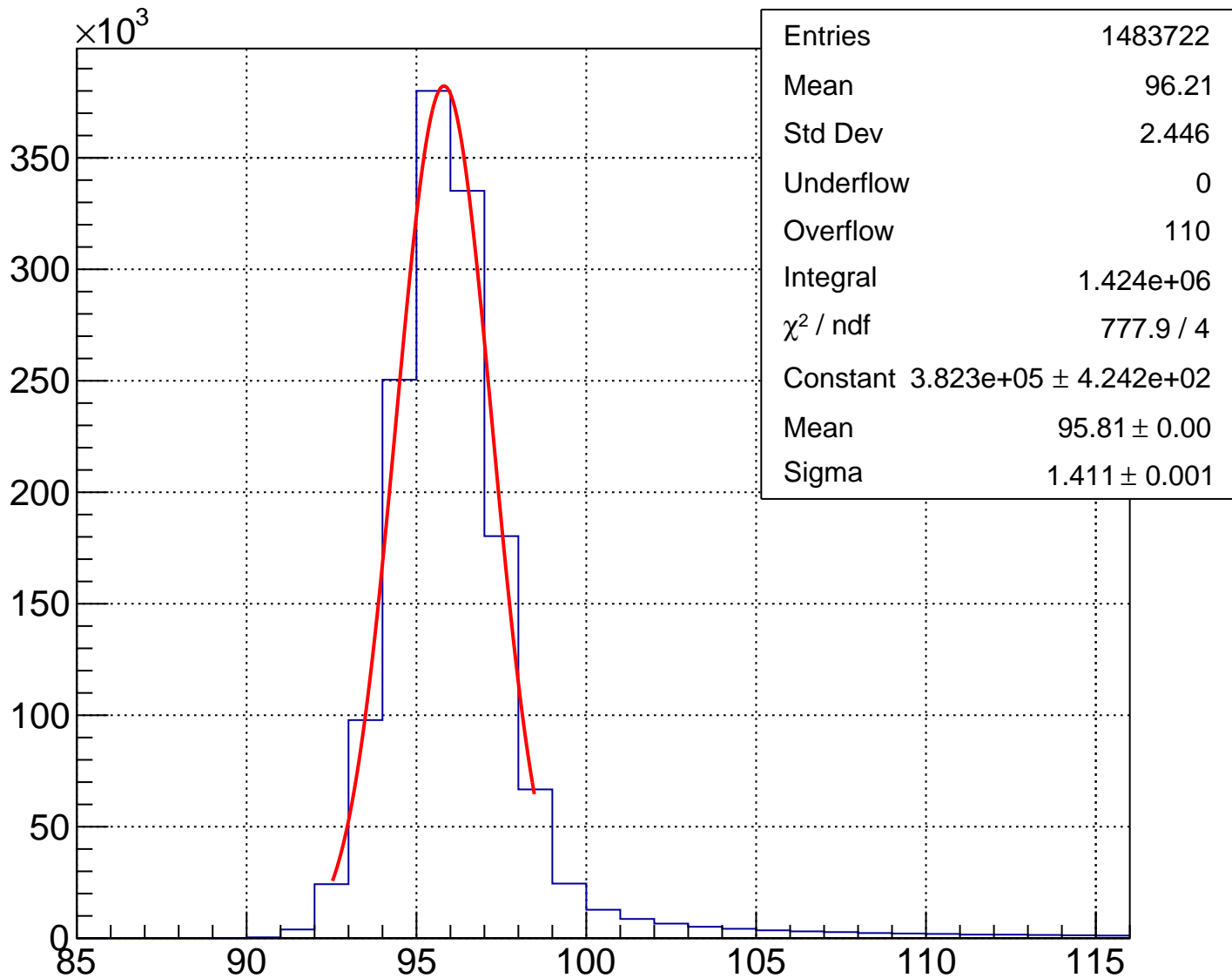
TOFDPEDE_22



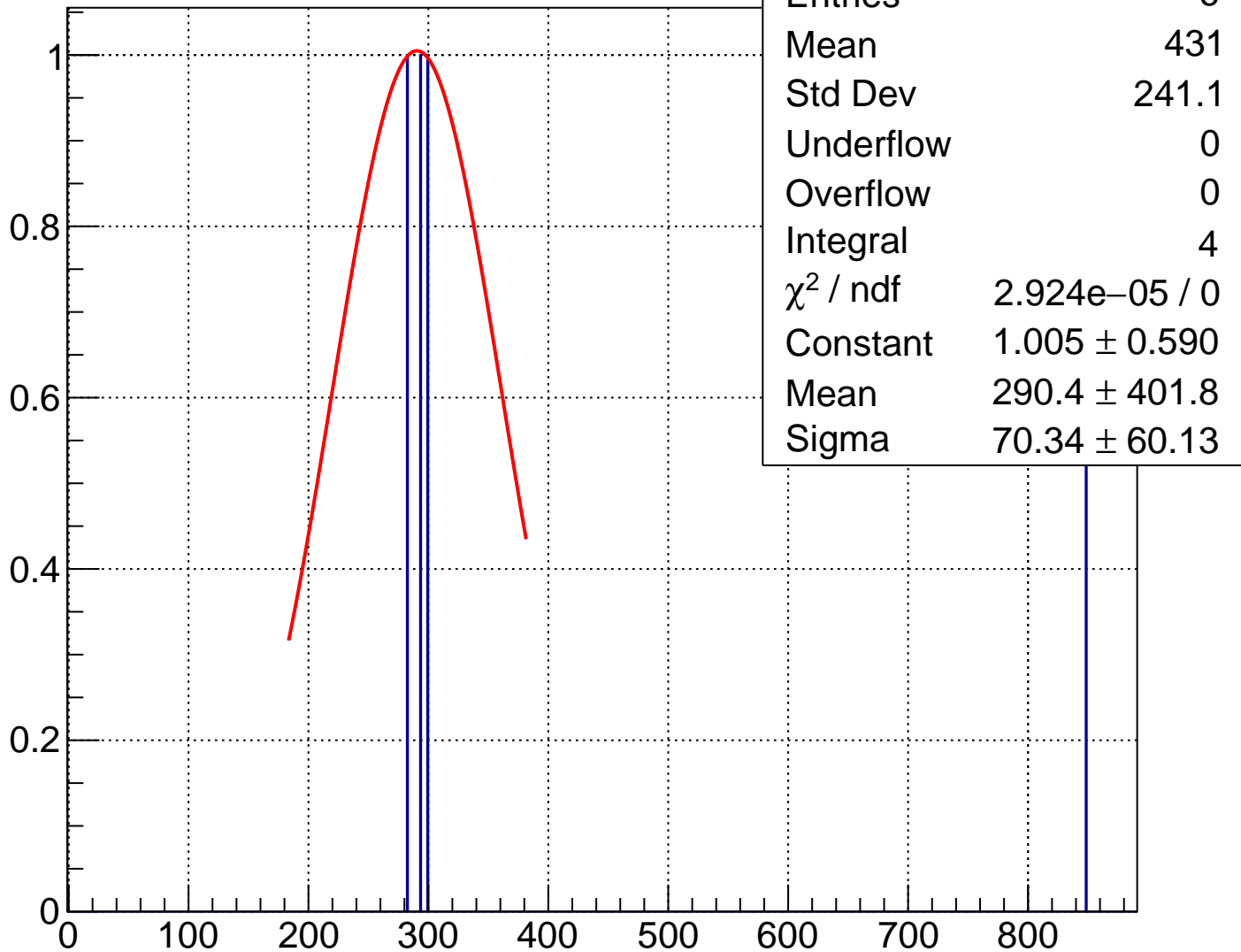
TOFDPEDE_23



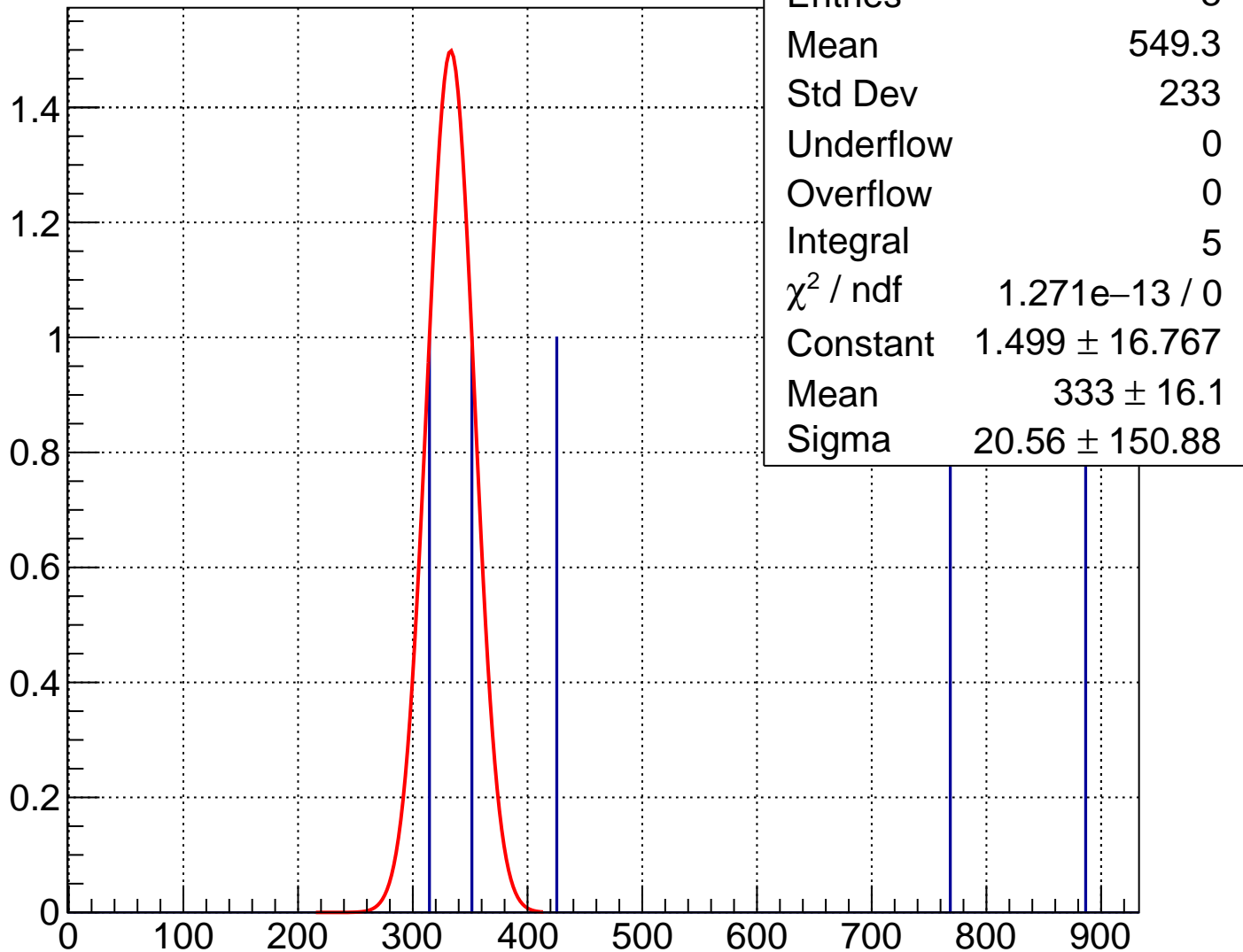
TOFDPEDE_24



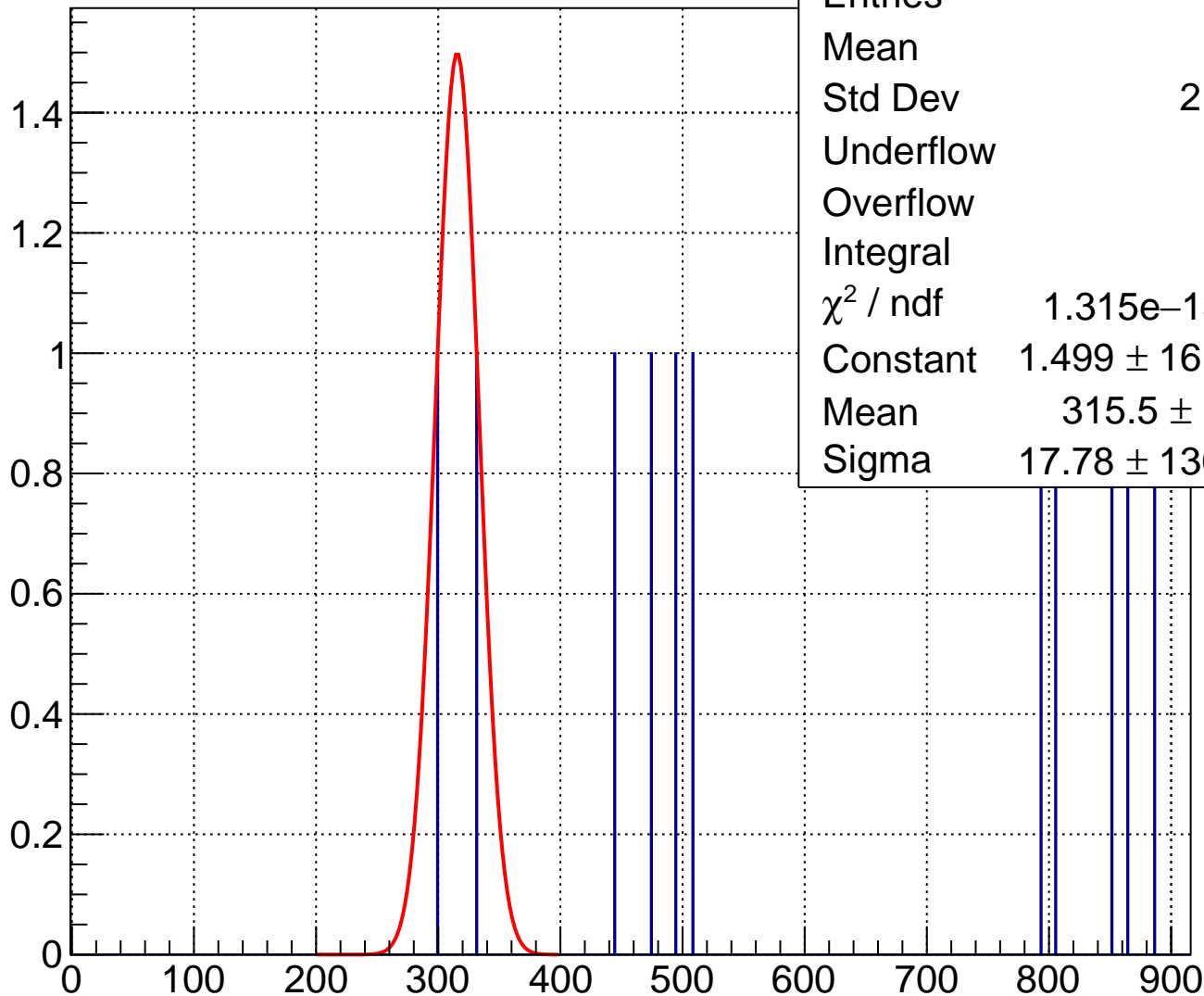
TOFUMIP_1



TOFUMIP_2

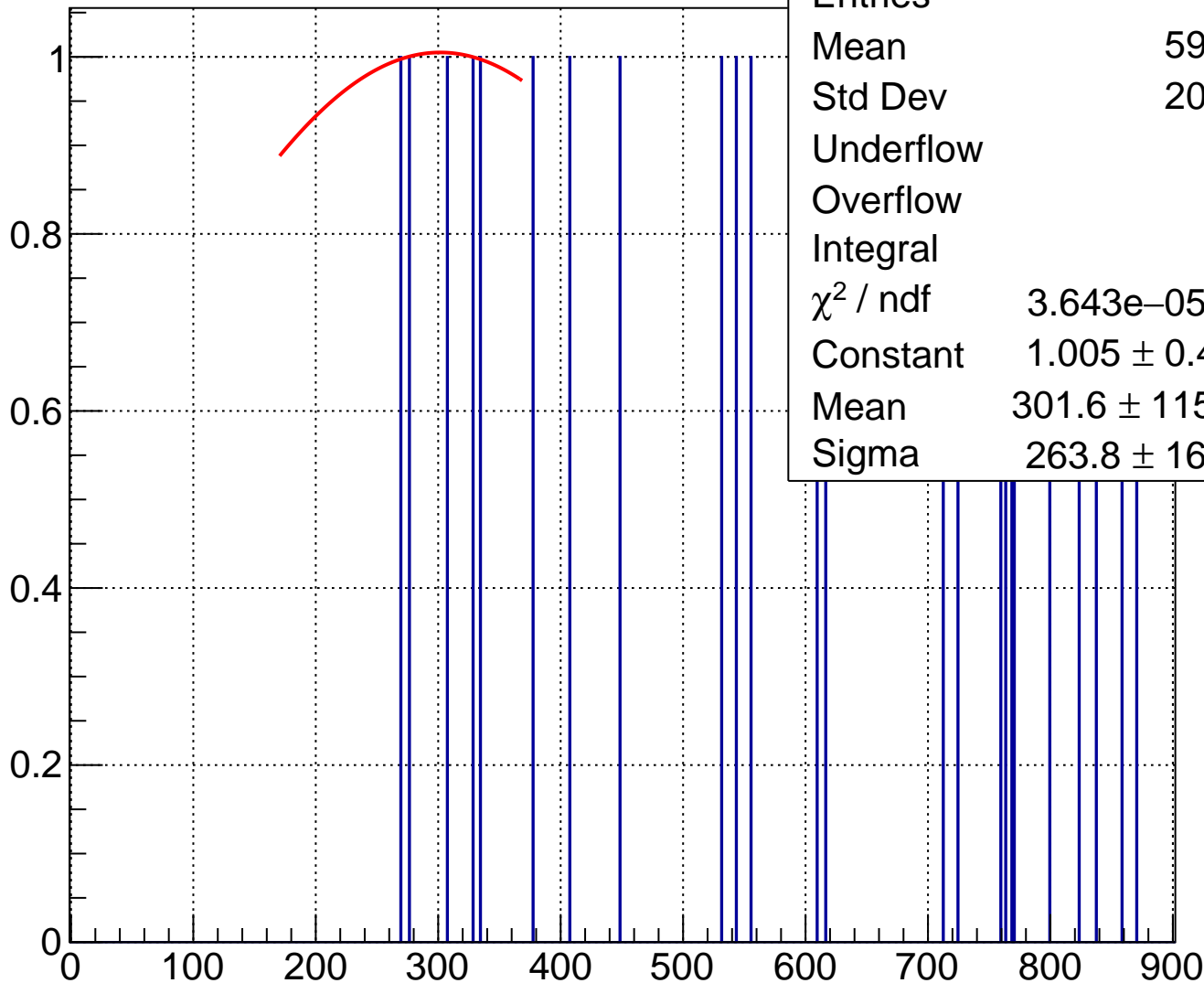


TOFUMIP_3

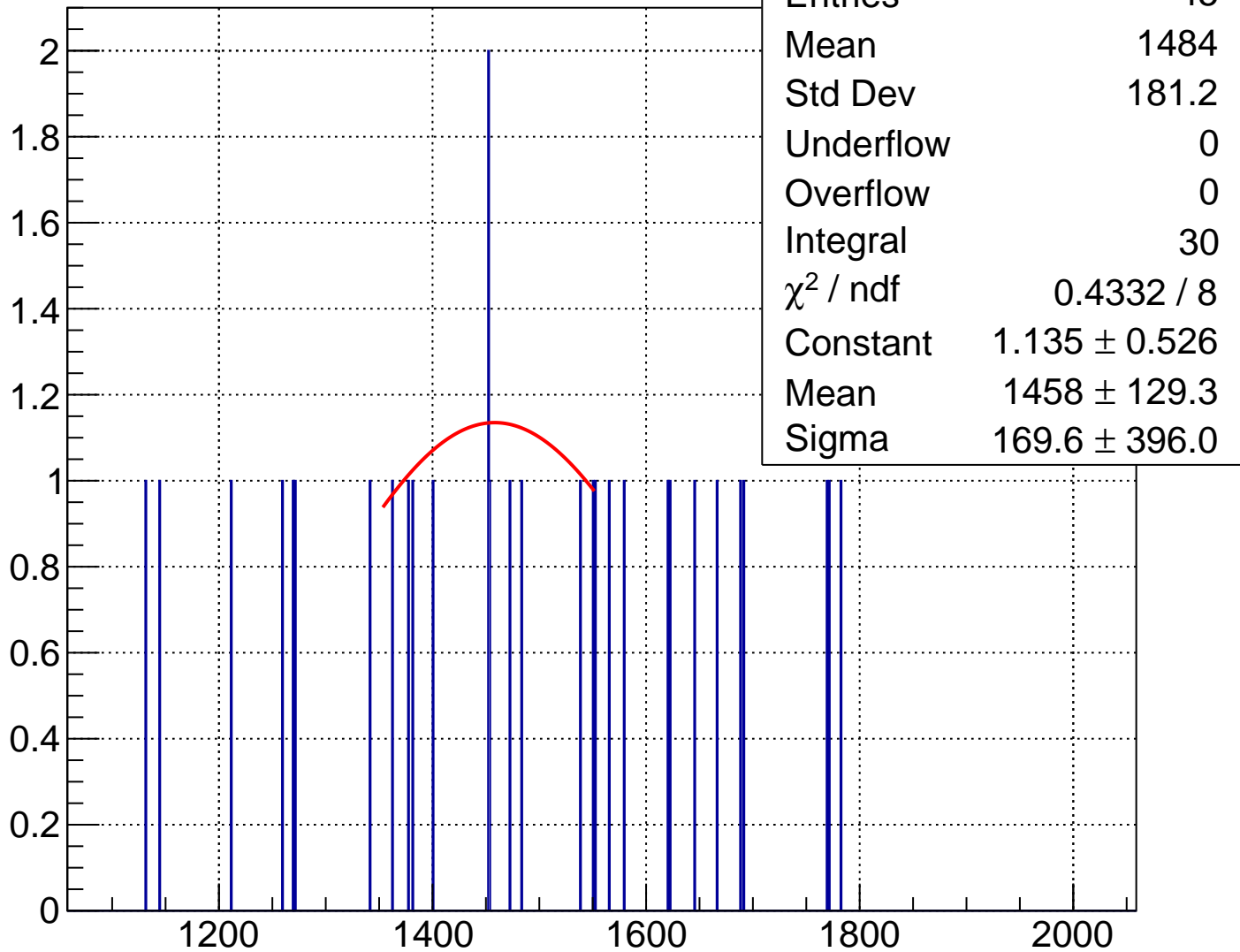


Entries	24
Mean	614
Std Dev	216.3
Underflow	0
Overflow	0
Integral	11
χ^2 / ndf	1.315e-13 / 0
Constant	1.499 ± 16.767
Mean	315.5 ± 14.0
Sigma	17.78 ± 130.49

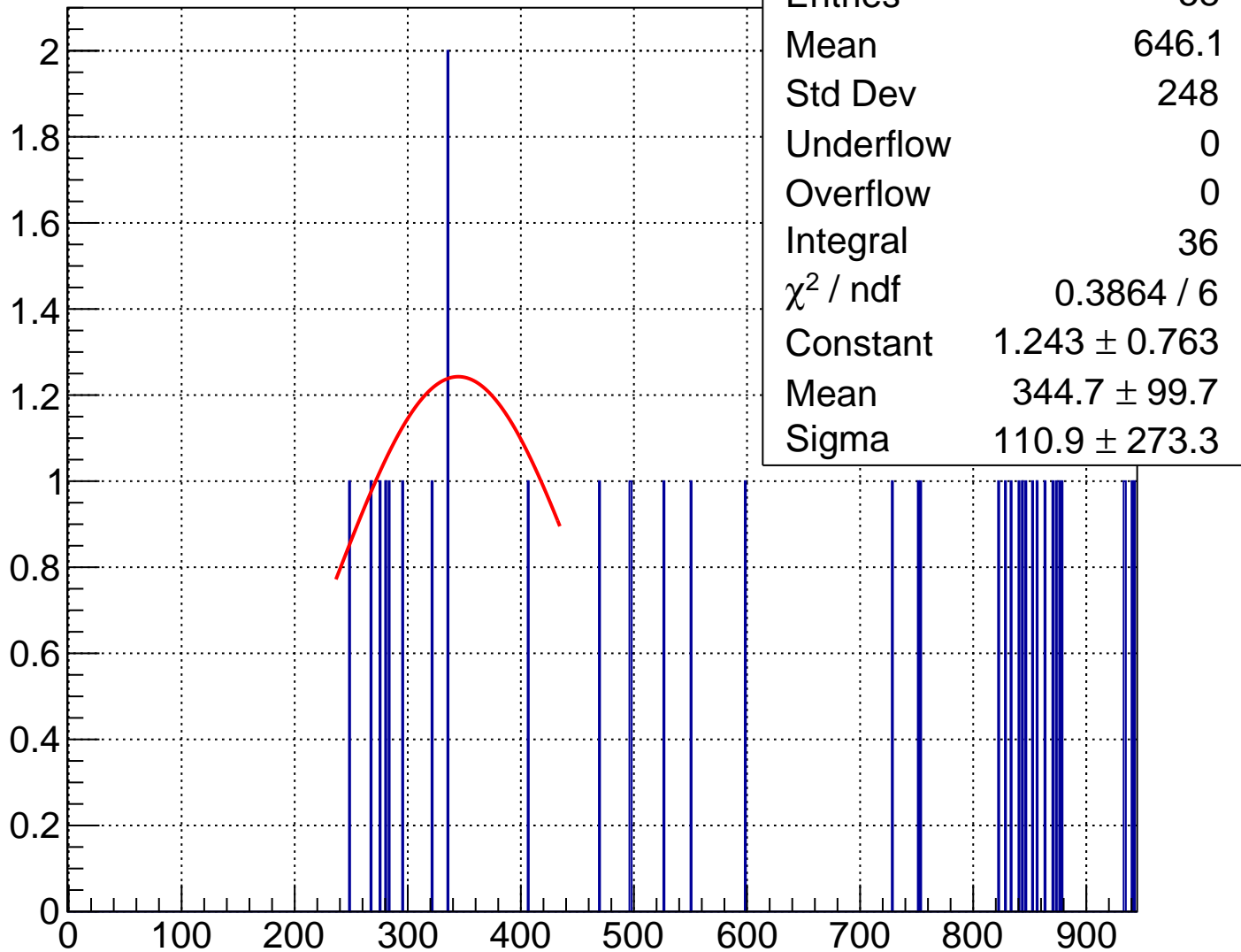
TOFUMIP_4



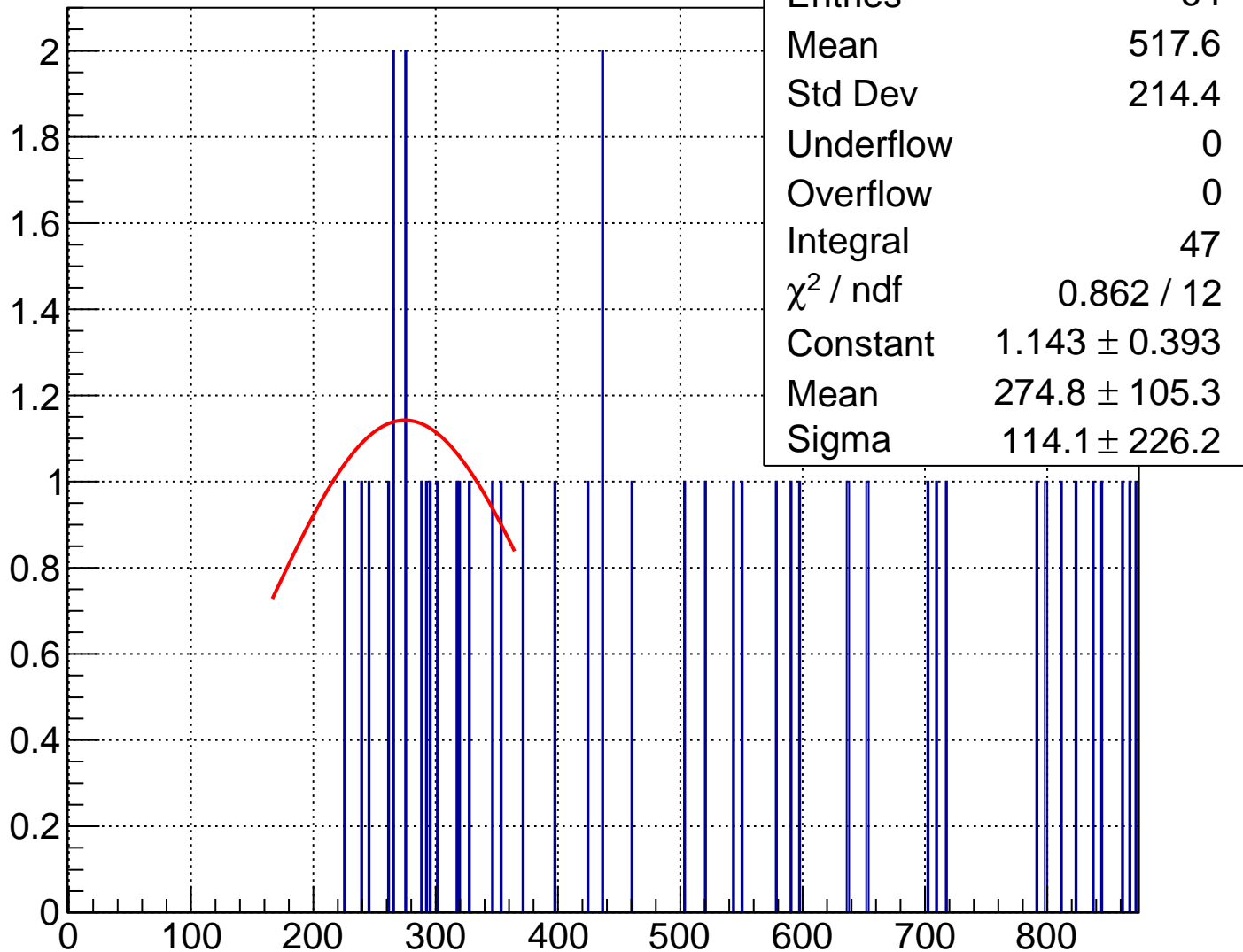
TOFUMIP_5



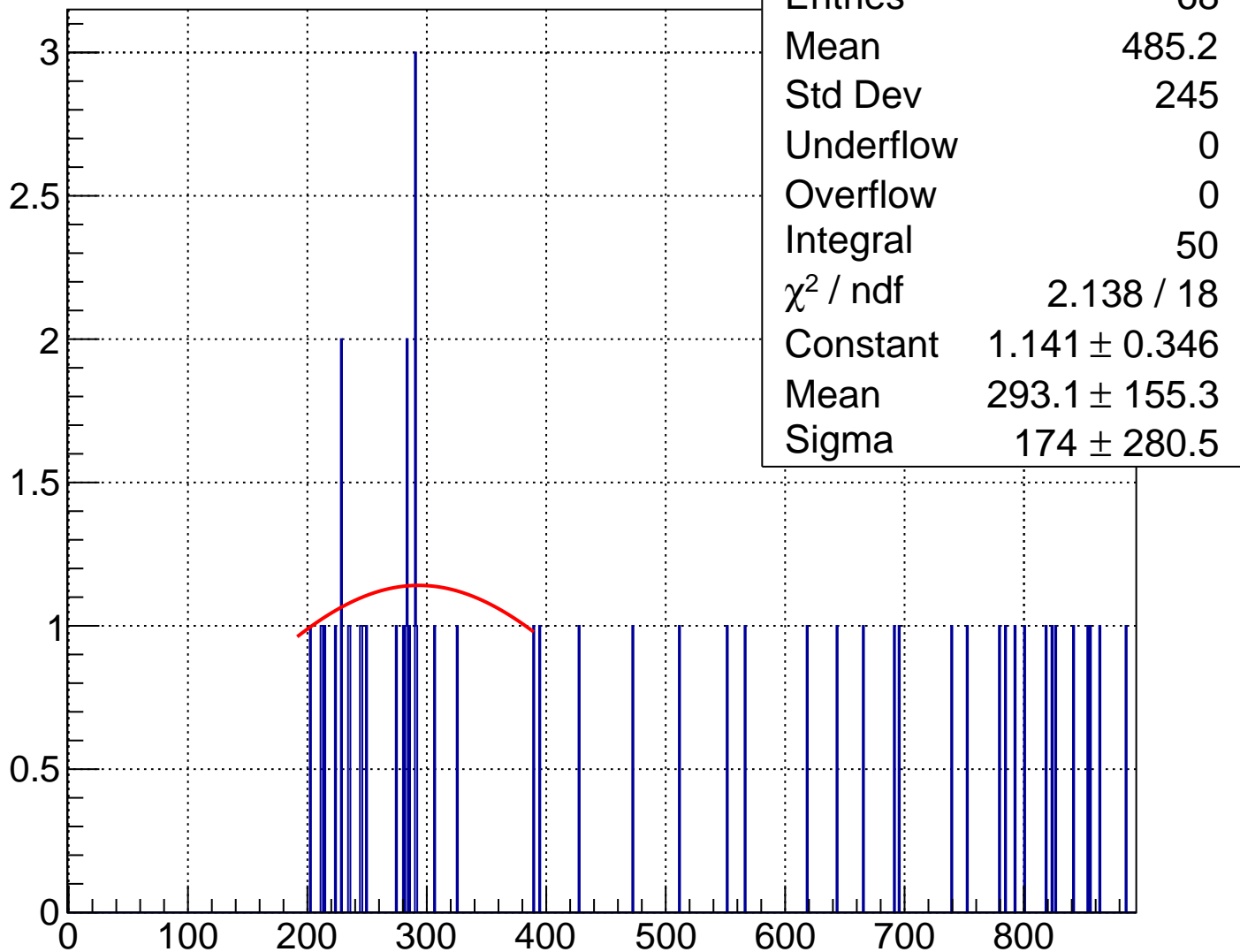
TOFUMIP_6



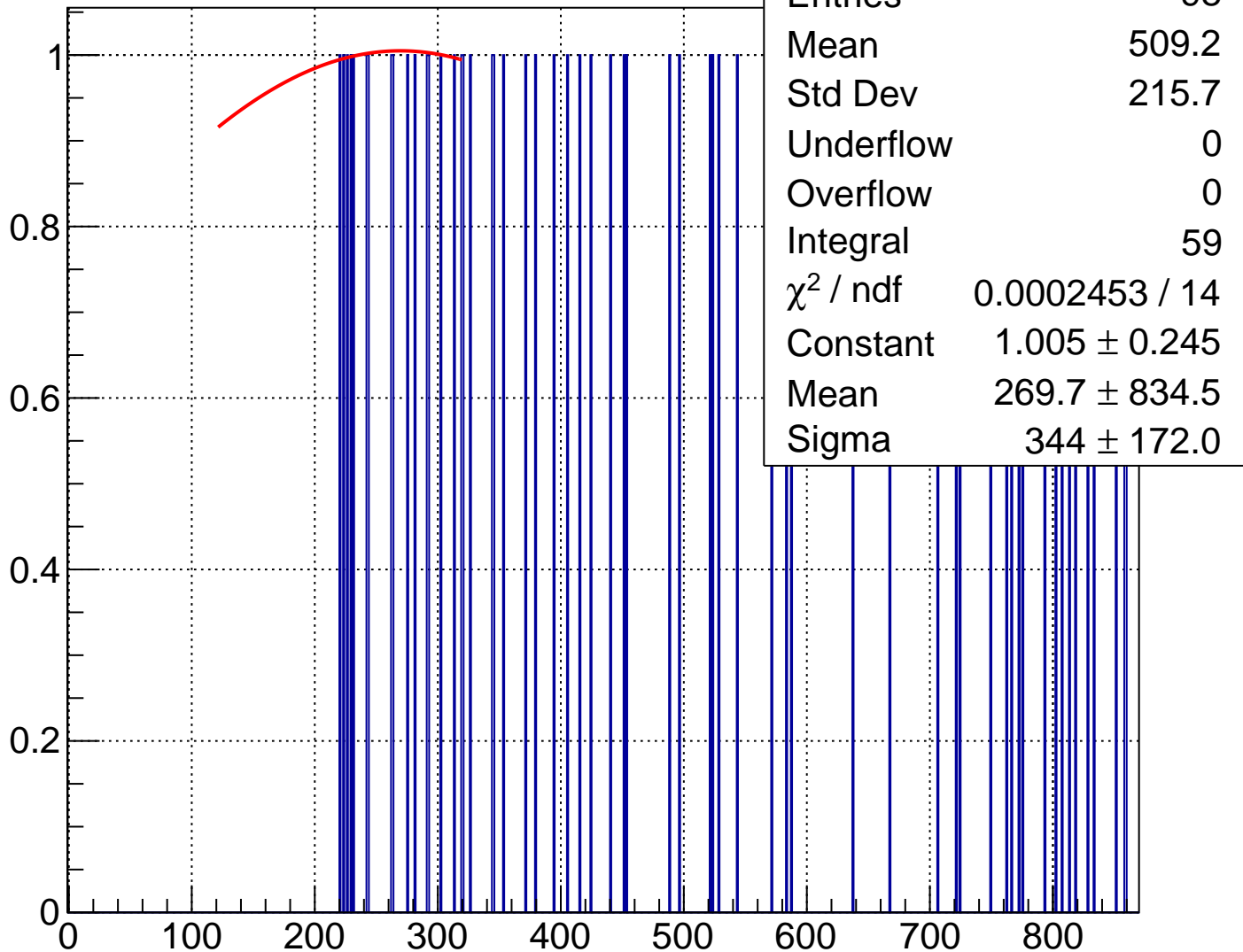
TOFUMIP_7



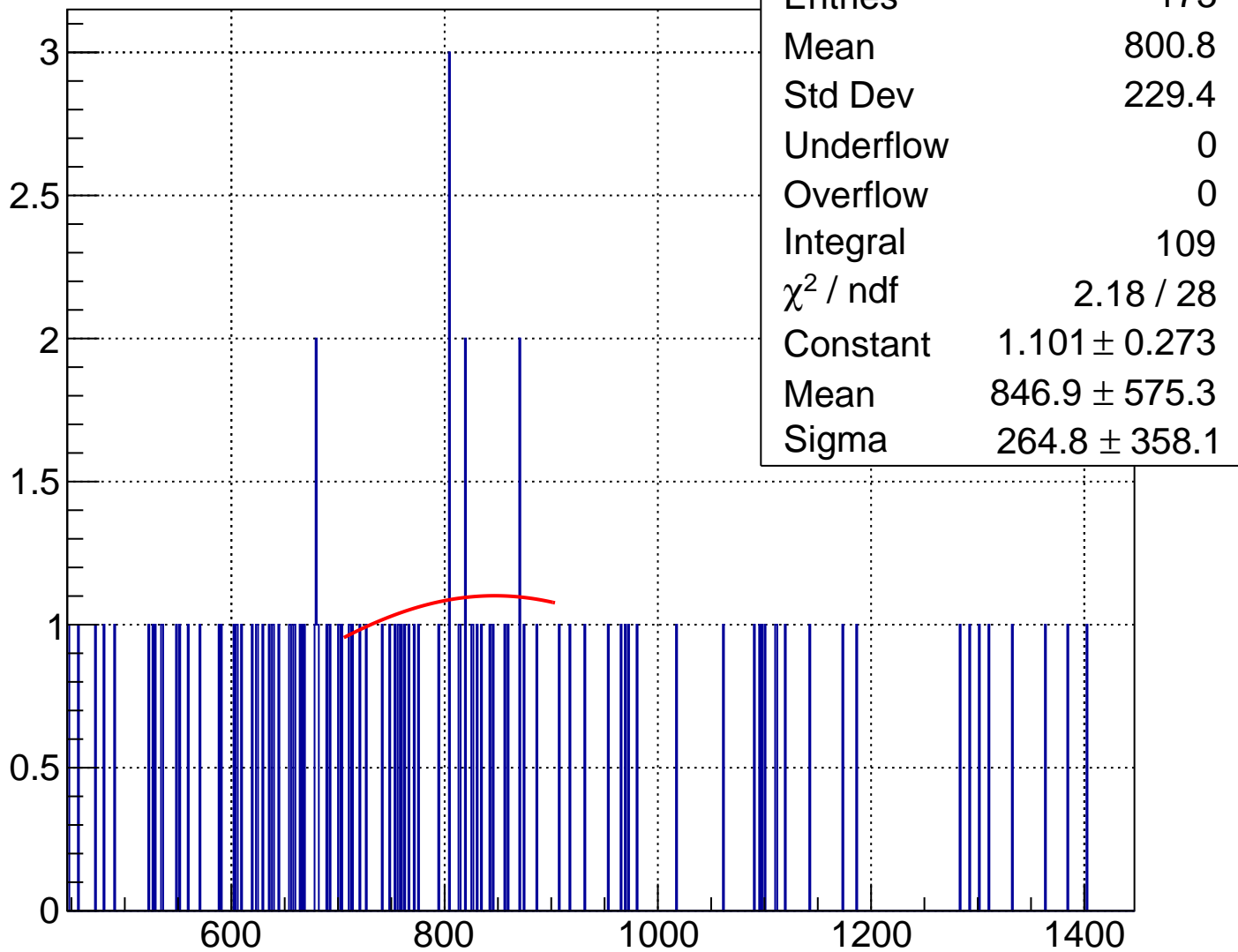
TOFUMIP_8



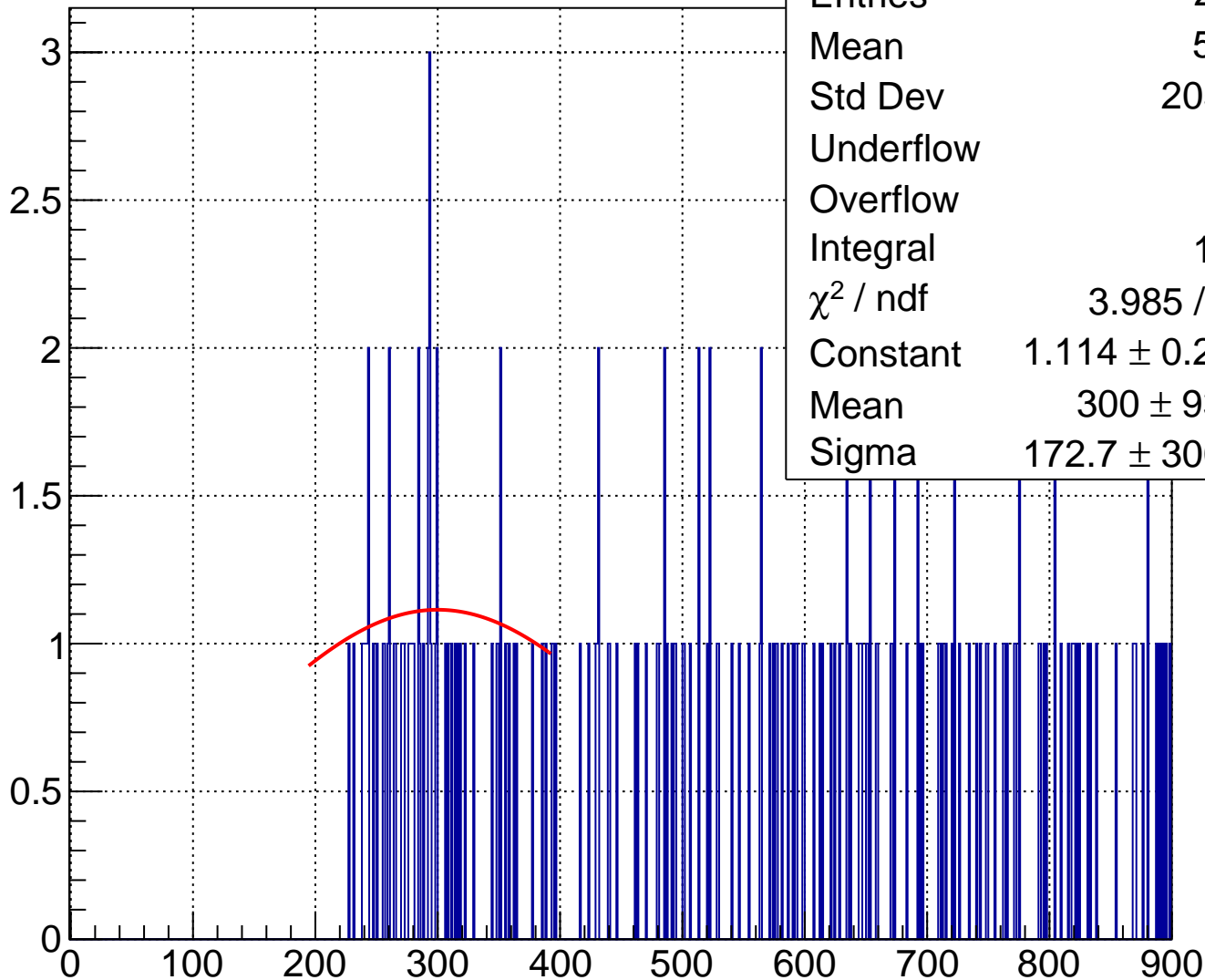
TOFUMIP_9



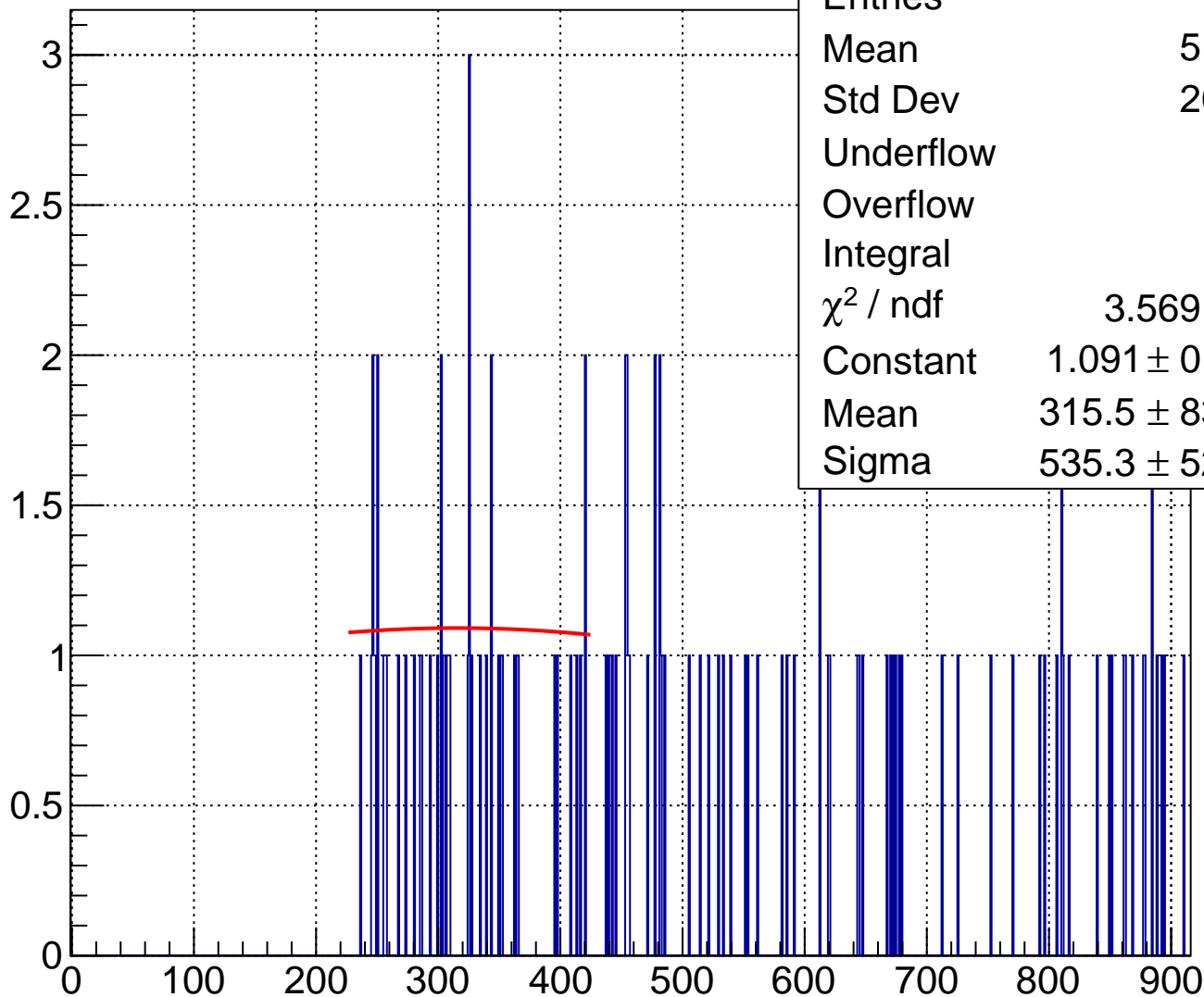
TOFUMIP_10



TOFUMIP_11

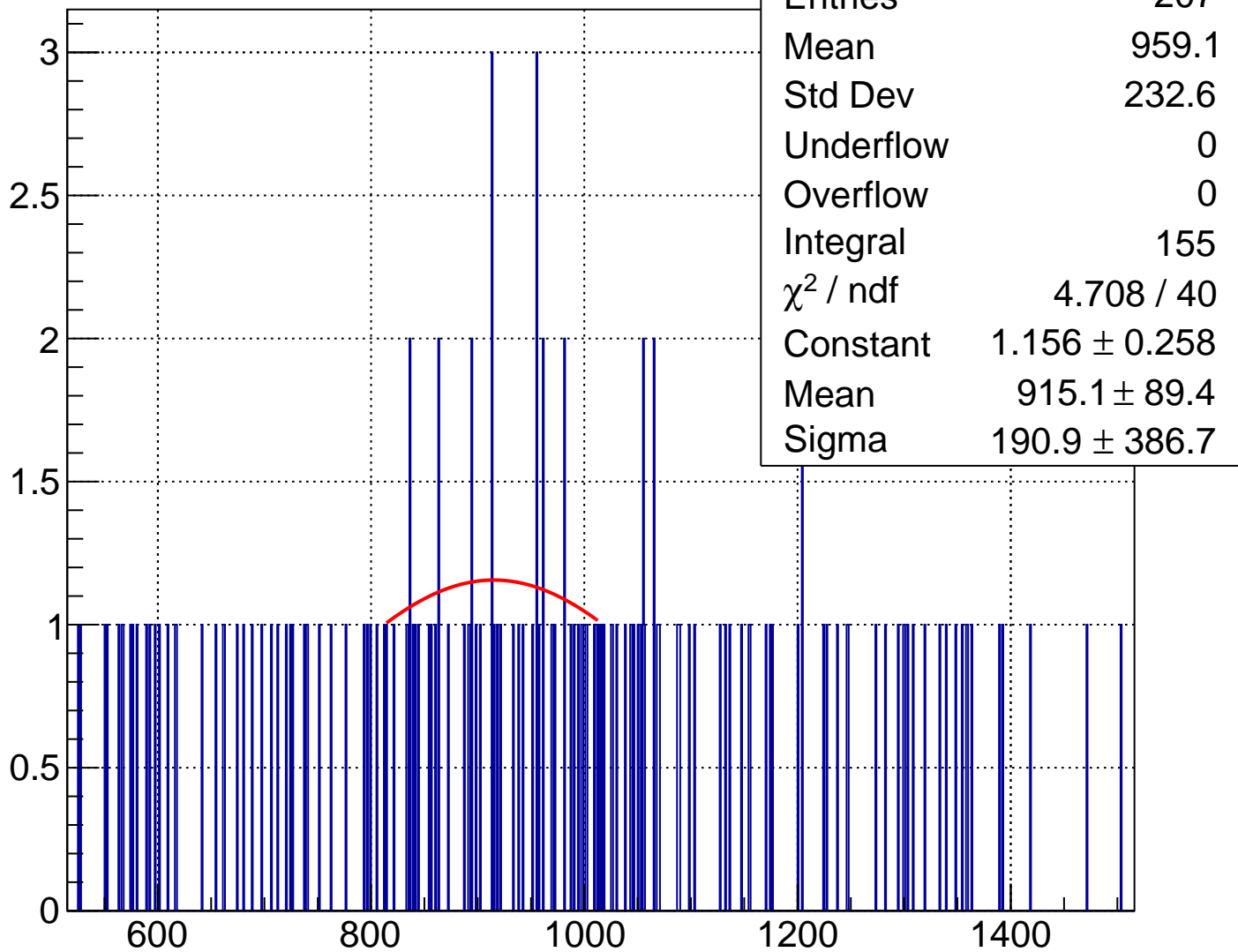


TOFUMIP_12

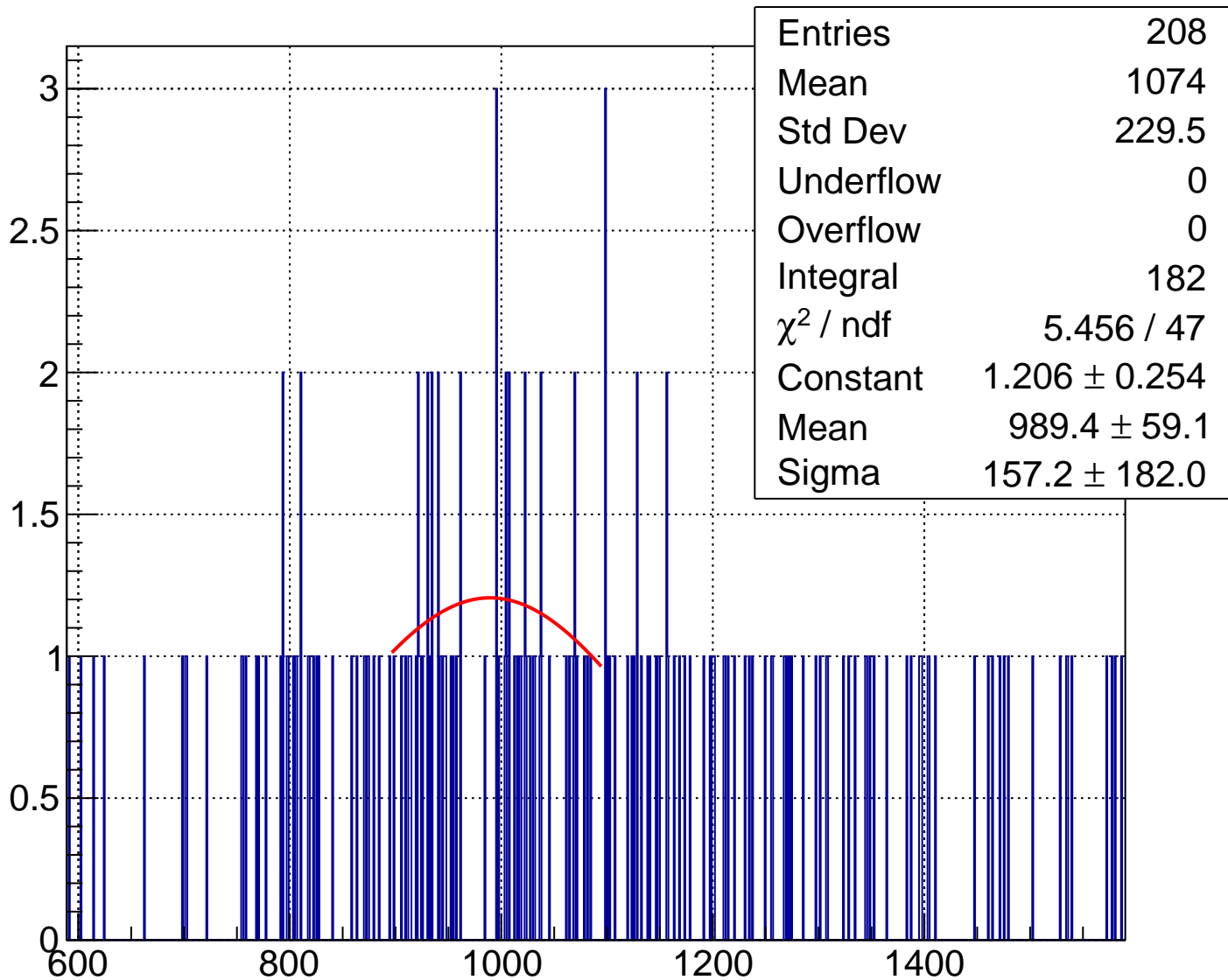


Entries	187
Mean	513.9
Std Dev	207.7
Underflow	0
Overflow	0
Integral	114
χ^2 / ndf	3.569 / 37
Constant	1.091 ± 0.166
Mean	315.5 ± 836.8
Sigma	535.3 ± 522.3

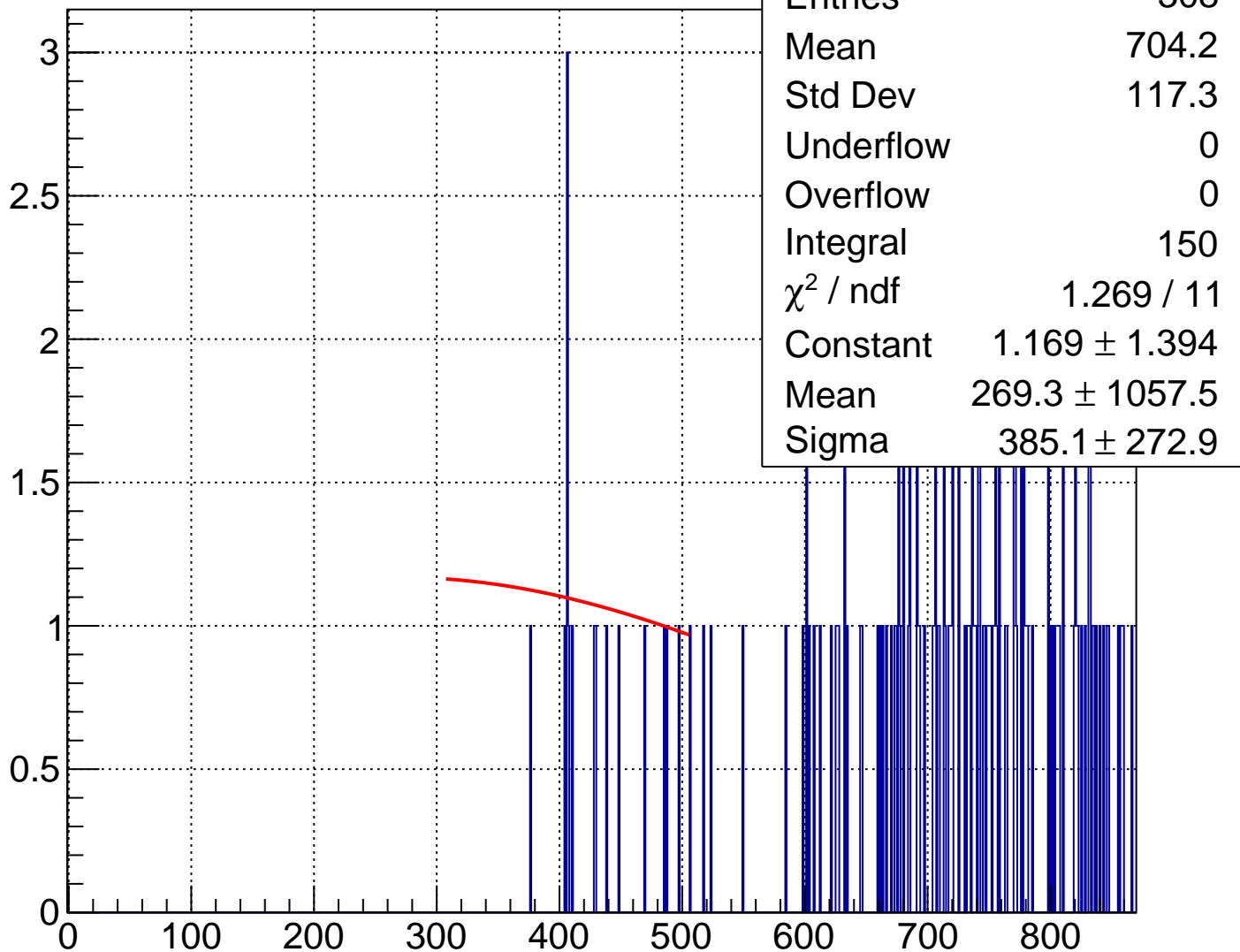
TOFUMIP_13



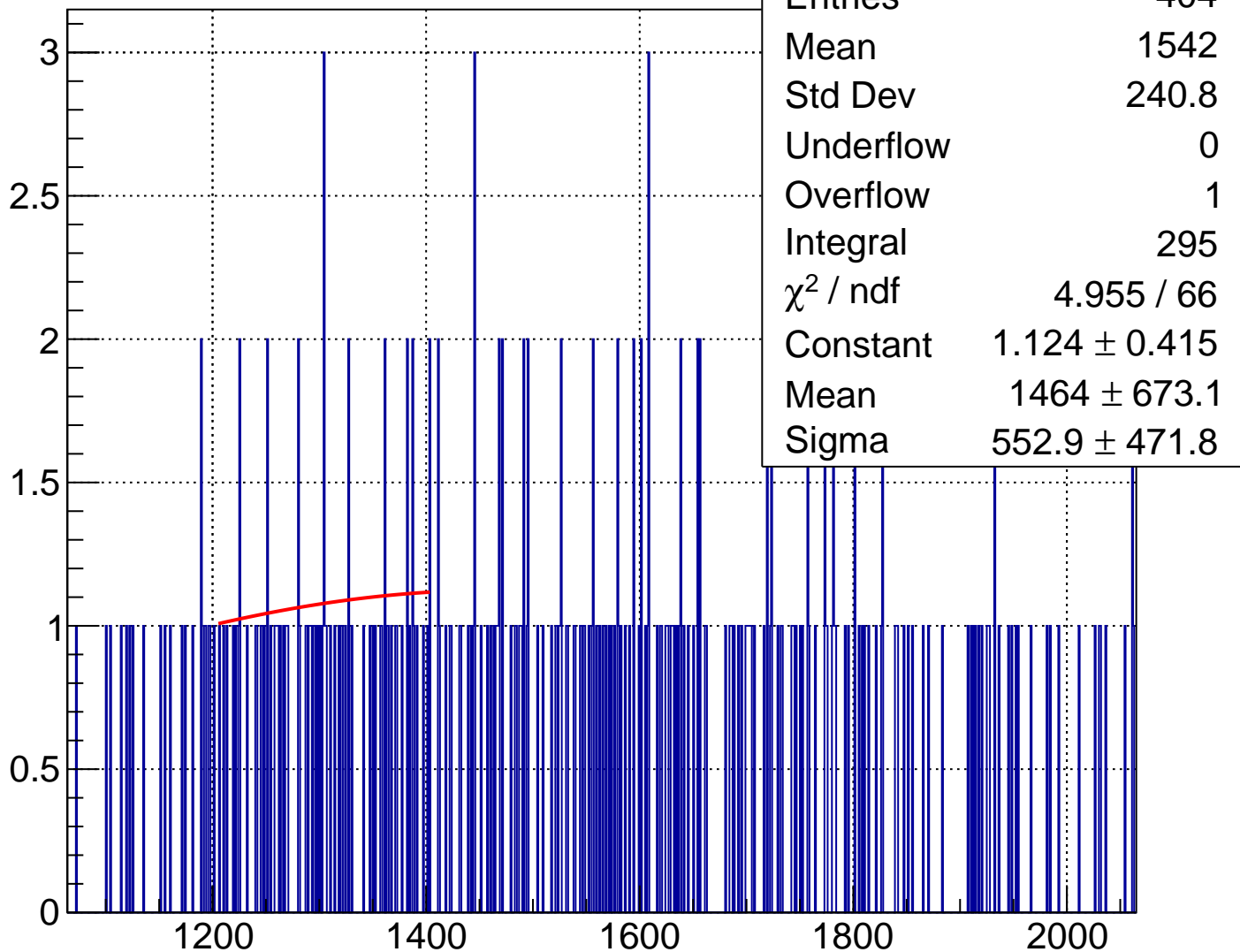
TOFUMIP_14



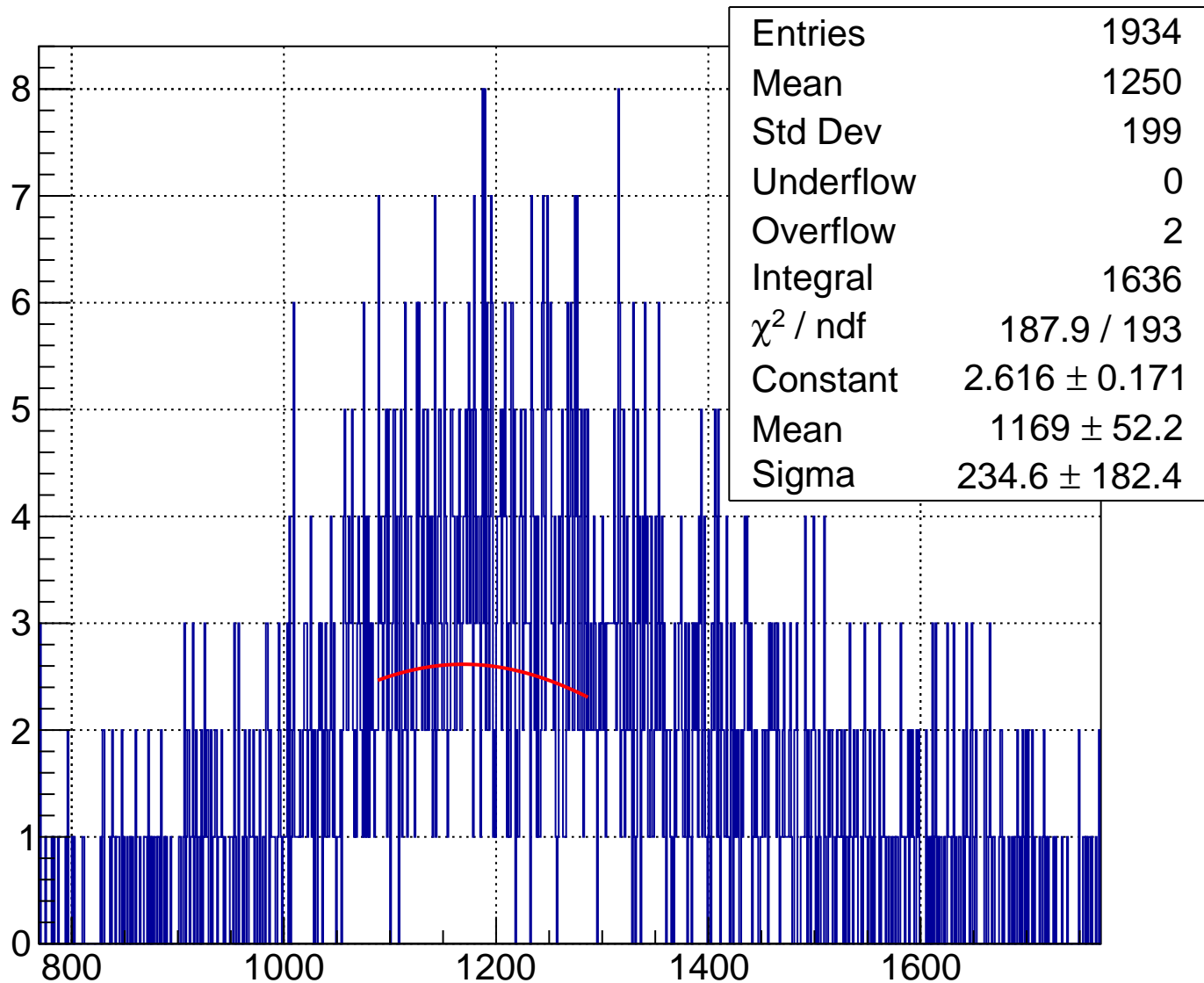
TOFUMIP_15



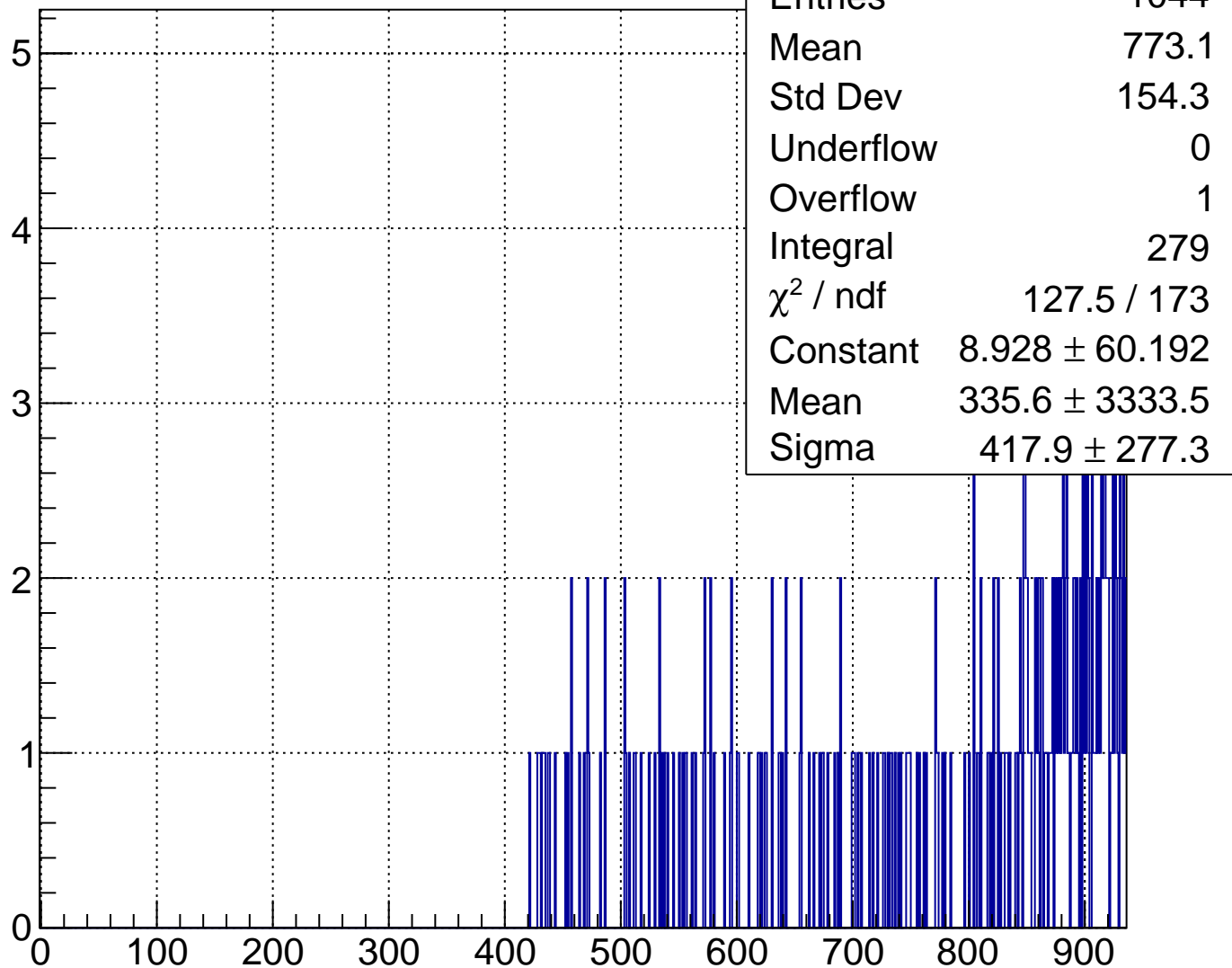
TOFUMIP_16



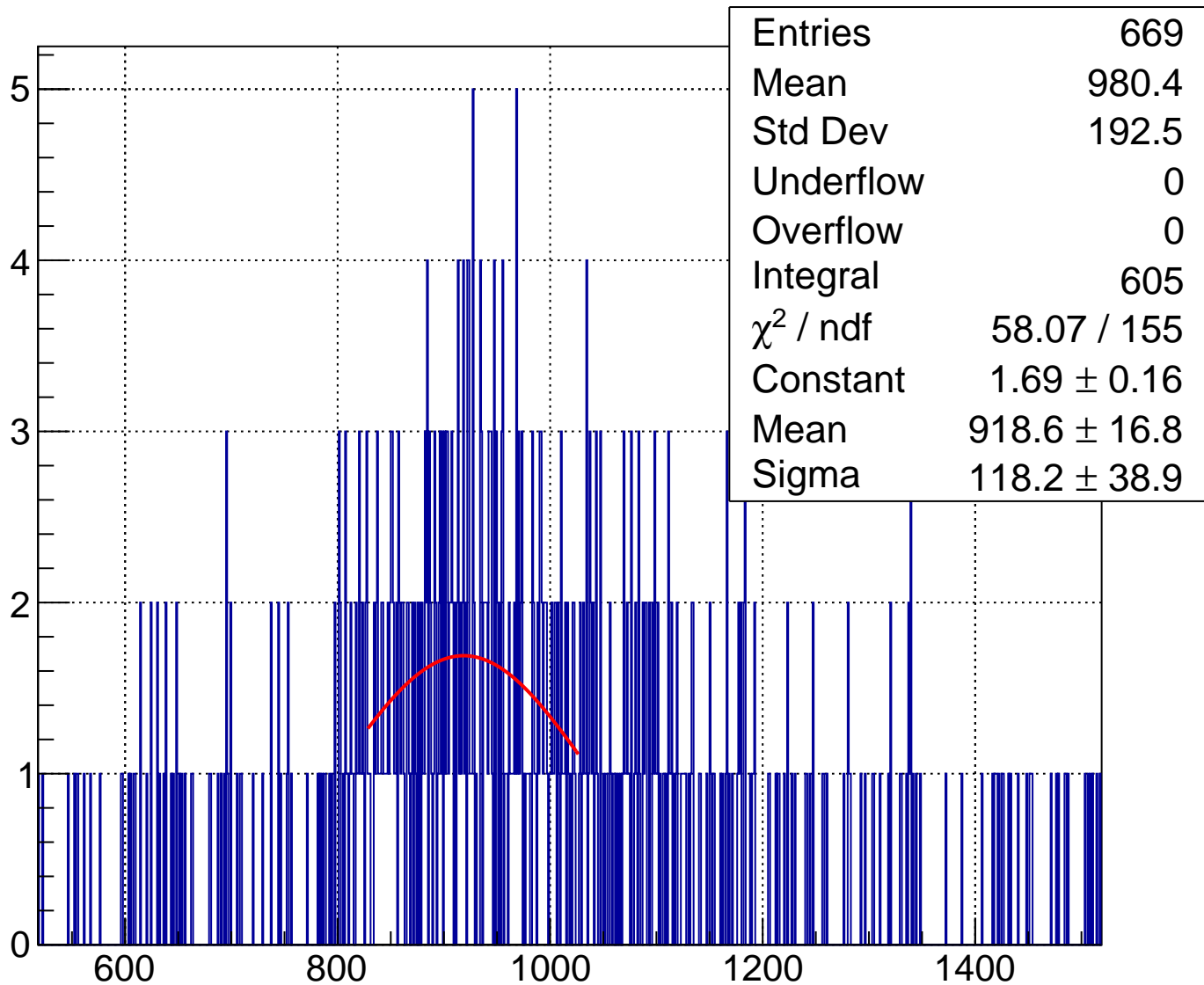
TOFUMIP_17



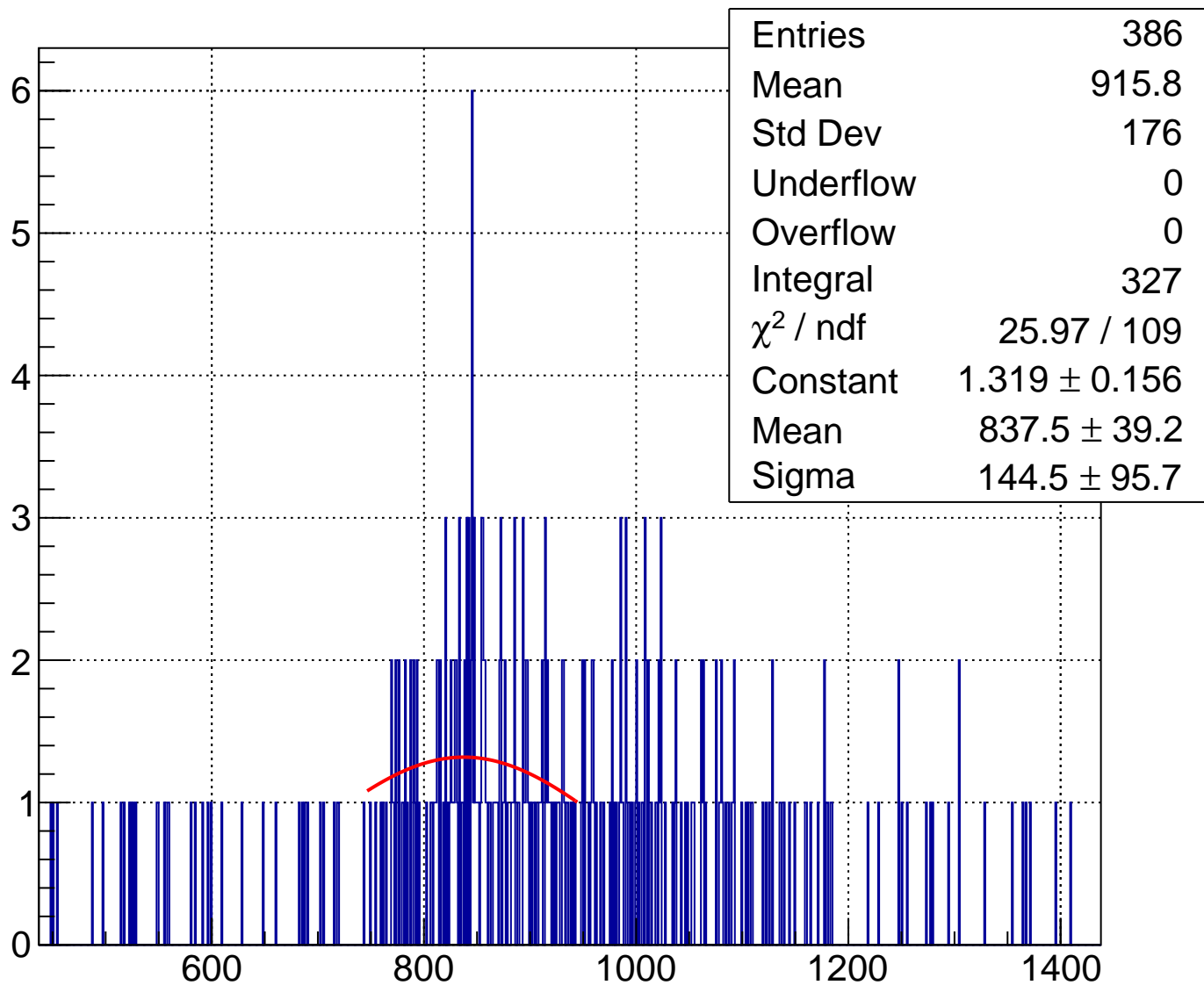
TOFUMIP_18



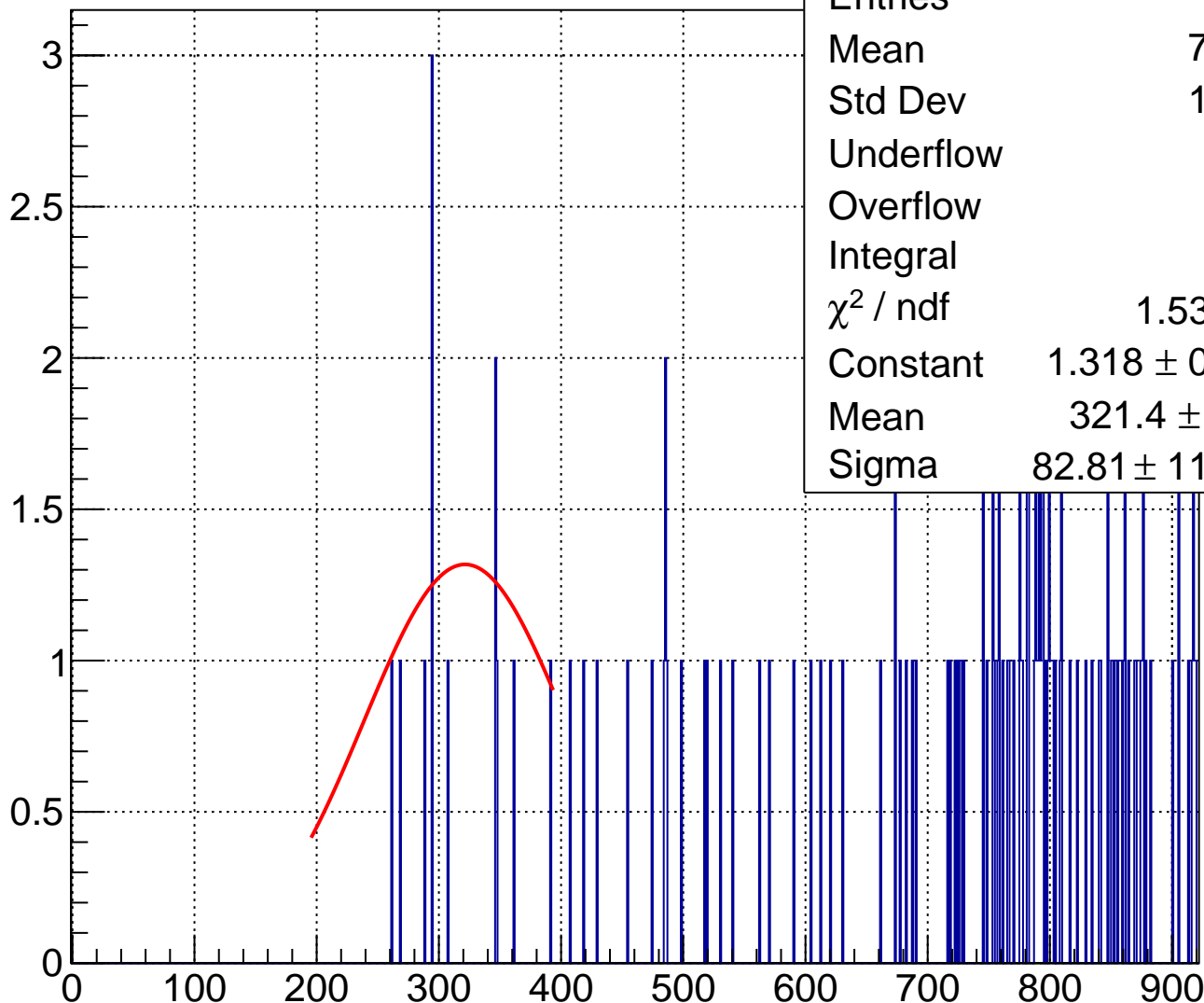
TOFUMIP_19



TOFUMIP_20

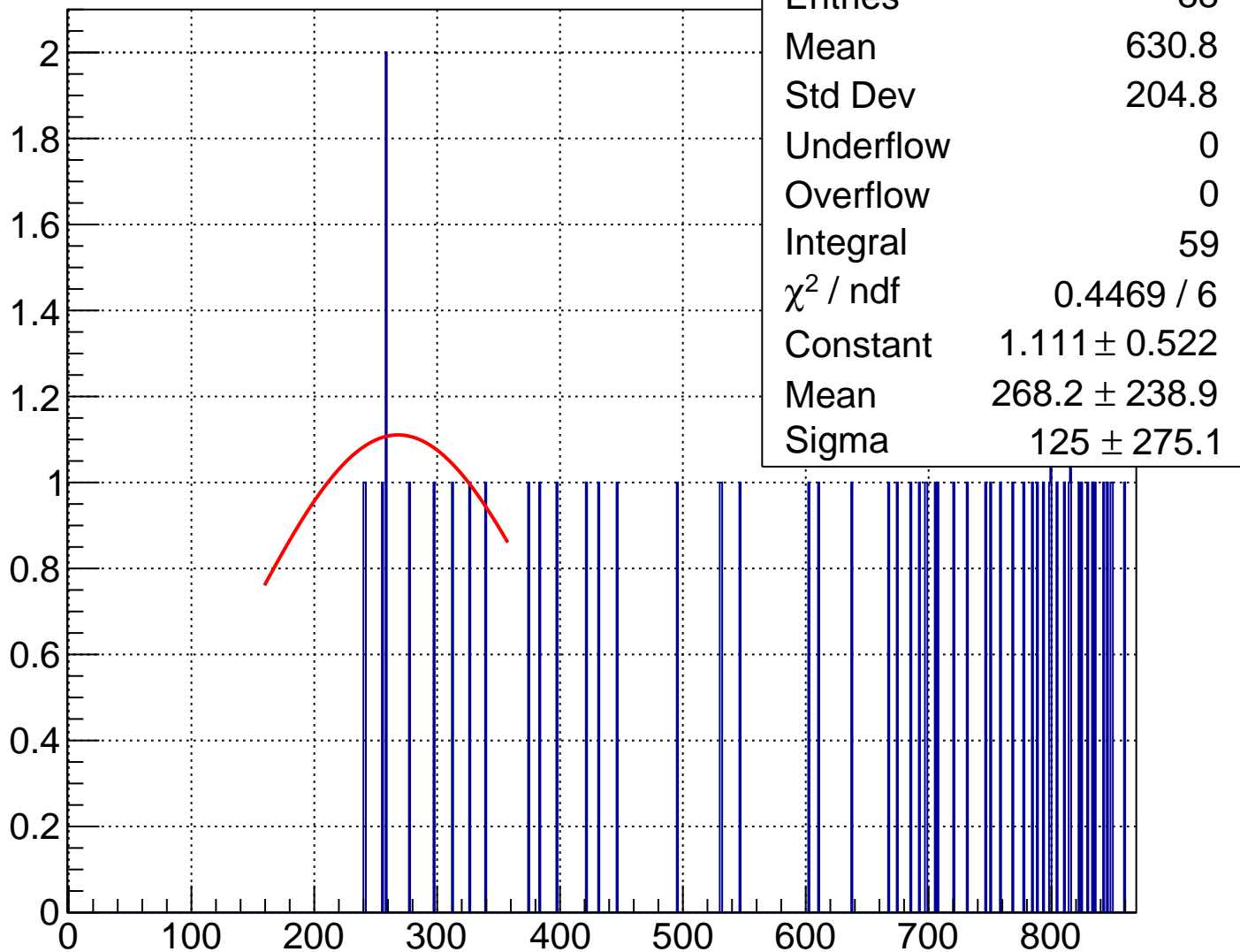


TOFUMIP_21

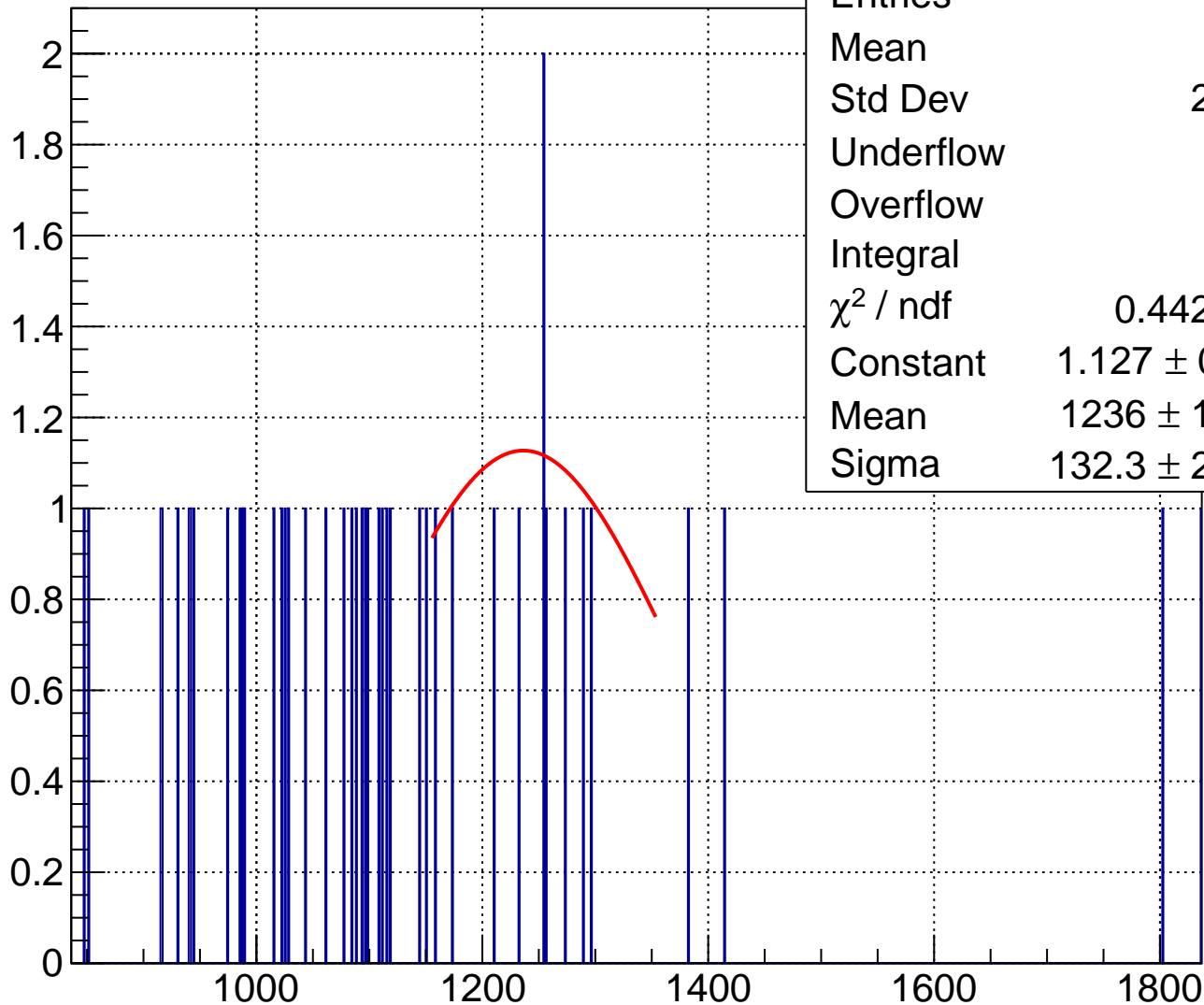


Entries	161
Mean	711.3
Std Dev	175.2
Underflow	0
Overflow	0
Integral	128
χ^2 / ndf	1.539 / 6
Constant	1.318 ± 0.626
Mean	321.4 ± 52.5
Sigma	82.81 ± 112.32

TOFUMIP_22

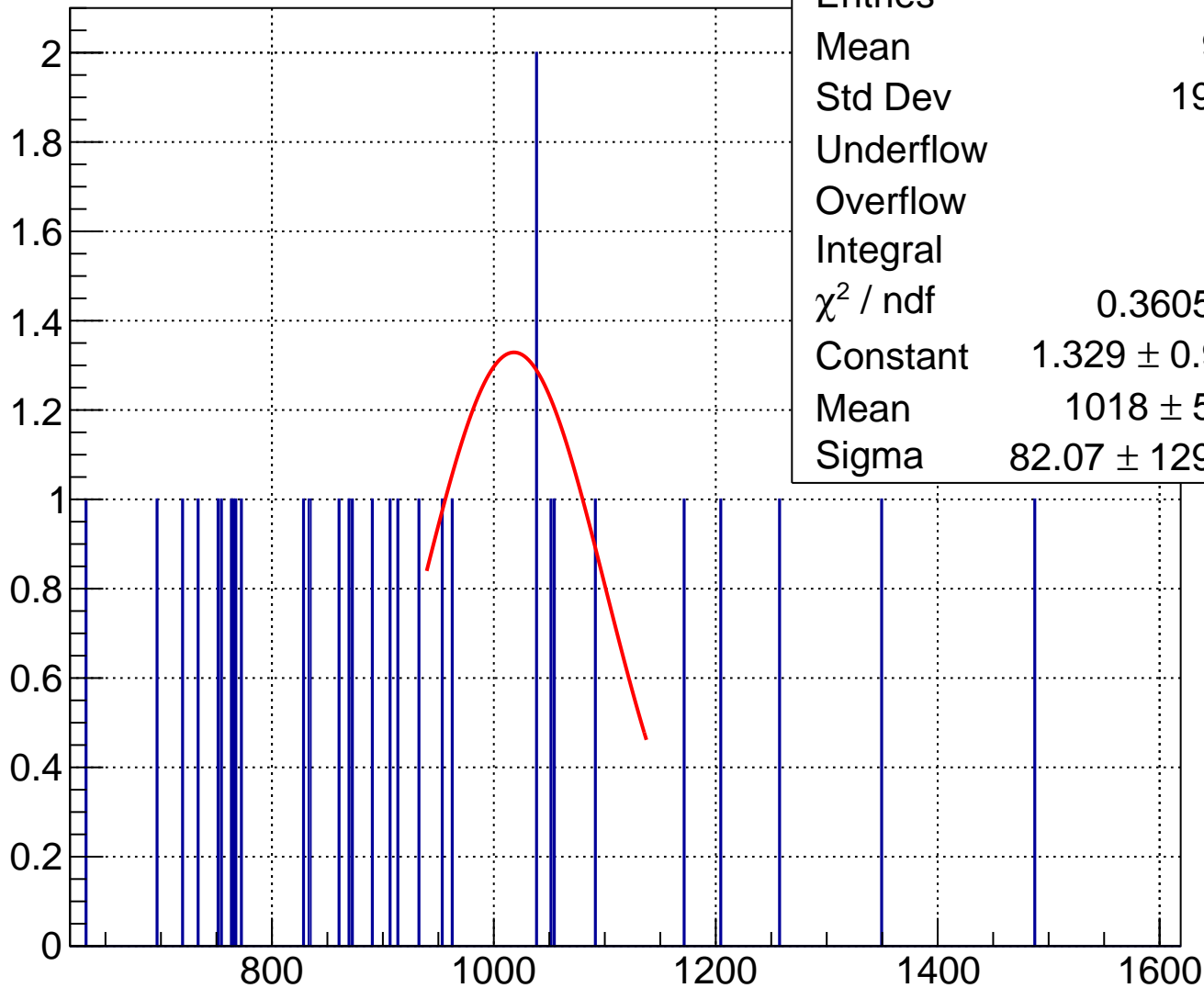


TOFUMIP_23



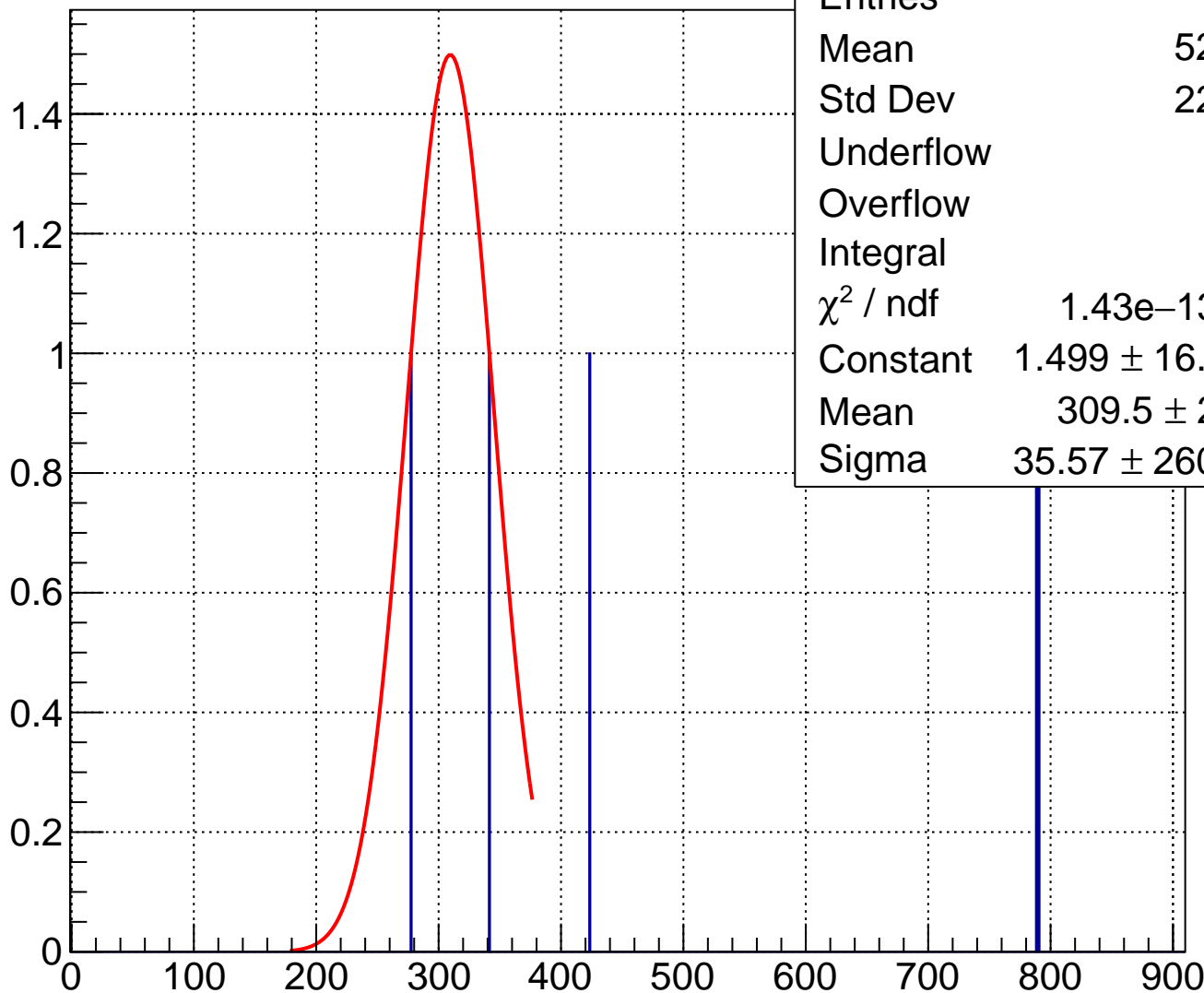
Entries	63
Mean	1126
Std Dev	201.4
Underflow	0
Overflow	1
Integral	44
χ^2 / ndf	0.4421 / 6
Constant	1.127 ± 0.561
Mean	1236 ± 133.2
Sigma	132.3 ± 242.5

TOFUMIP_24



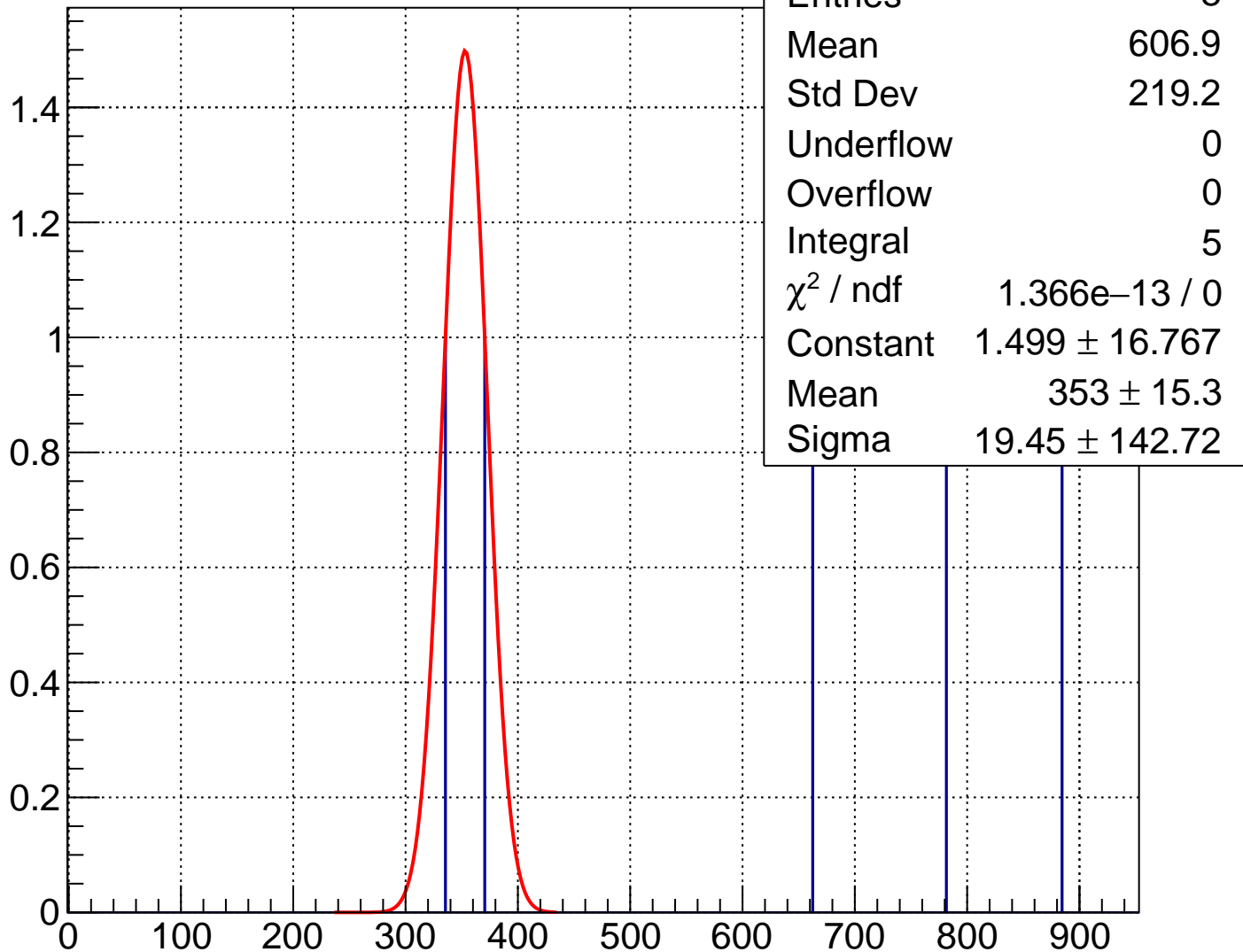
Entries	46
Mean	930
Std Dev	197.4
Underflow	0
Overflow	0
Integral	32
χ^2 / ndf	0.3605 / 3
Constant	1.329 ± 0.999
Mean	1018 ± 57.6
Sigma	82.07 ± 129.66

TOFDMIP_1

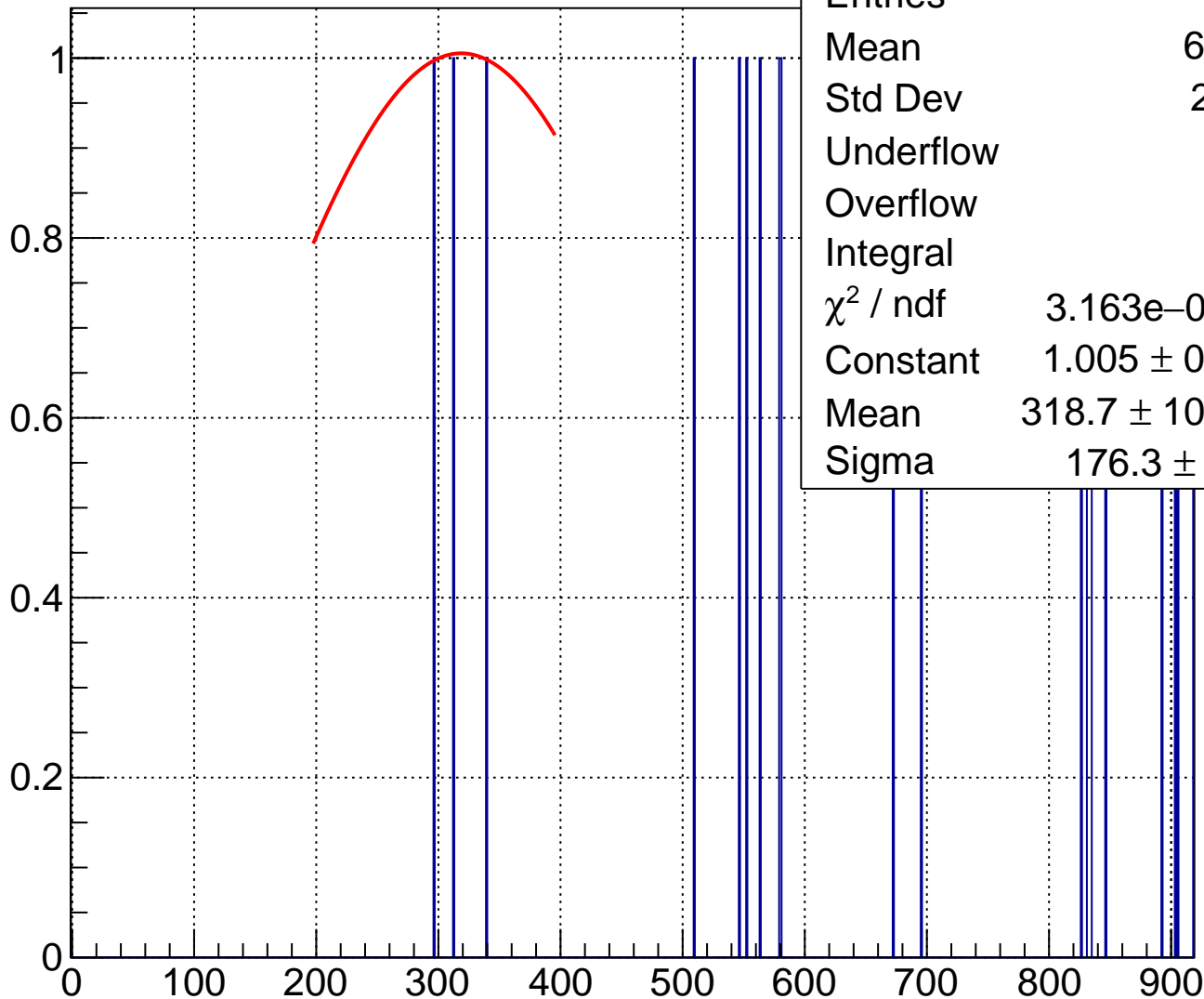


Entries	6
Mean	524.3
Std Dev	221.4
Underflow	0
Overflow	0
Integral	5
χ^2 / ndf	1.43e-13 / 0
Constant	1.499 \pm 16.767
Mean	309.5 \pm 27.9
Sigma	35.57 \pm 260.98

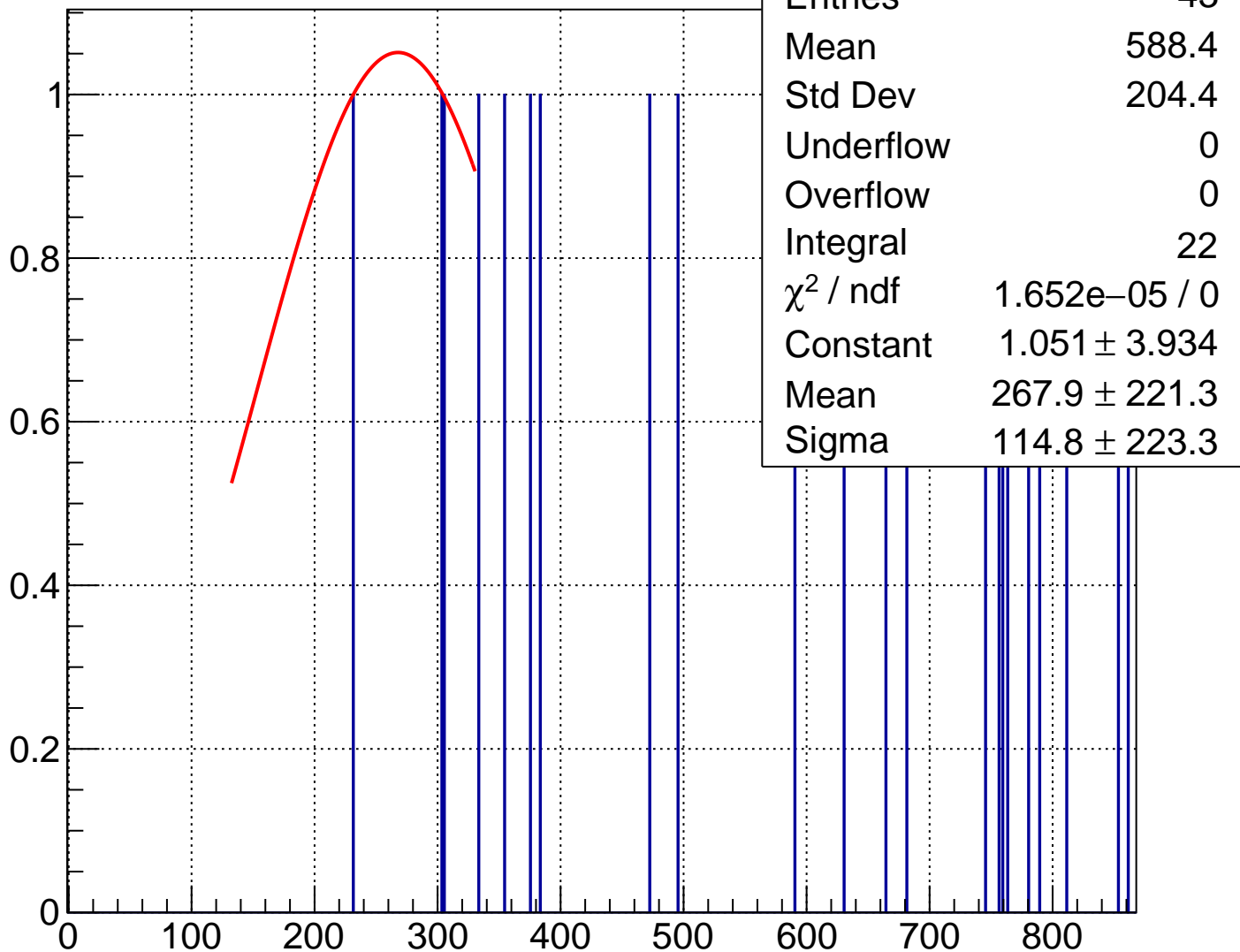
TOFDMIP_2



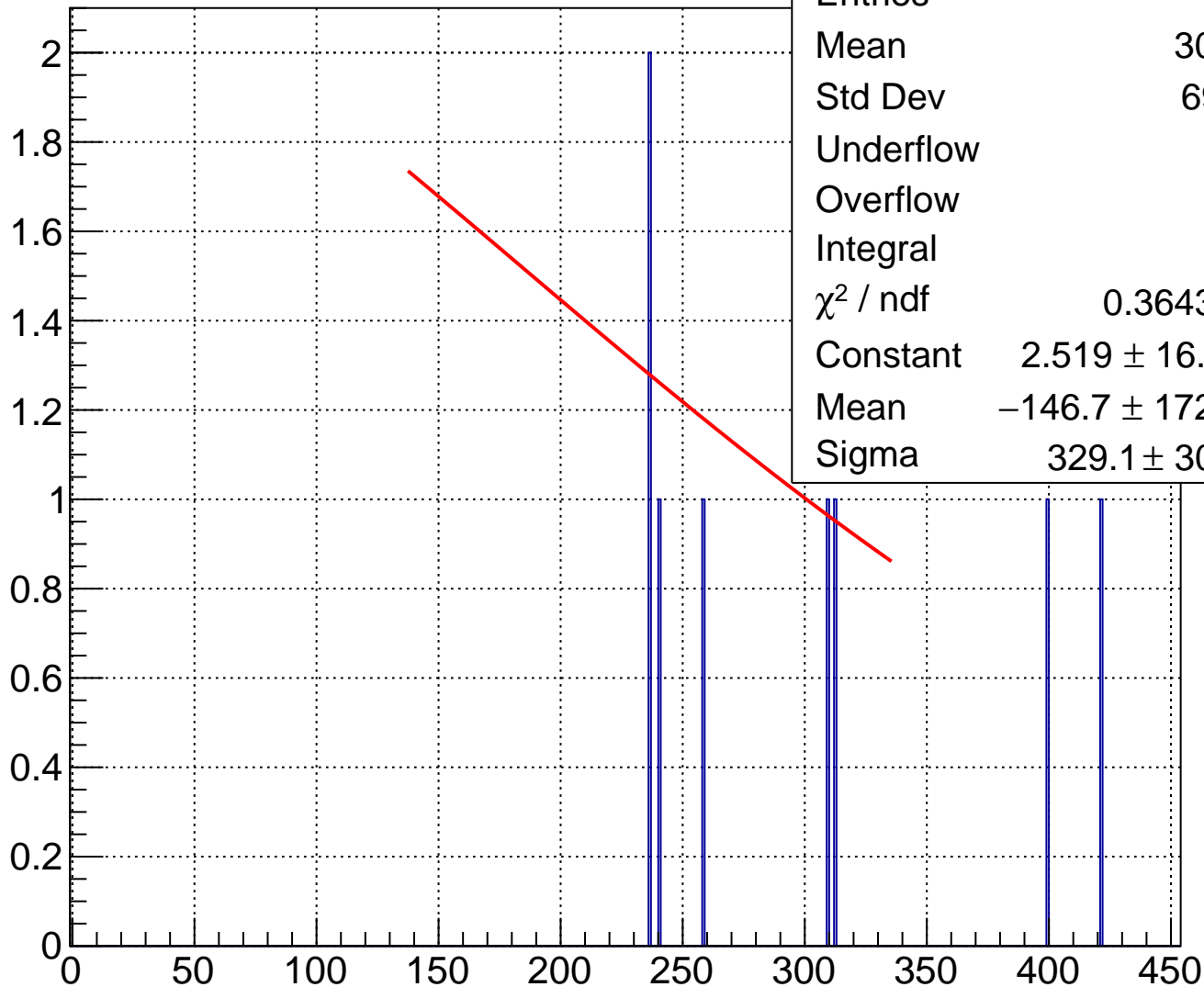
TOFDMIP_3



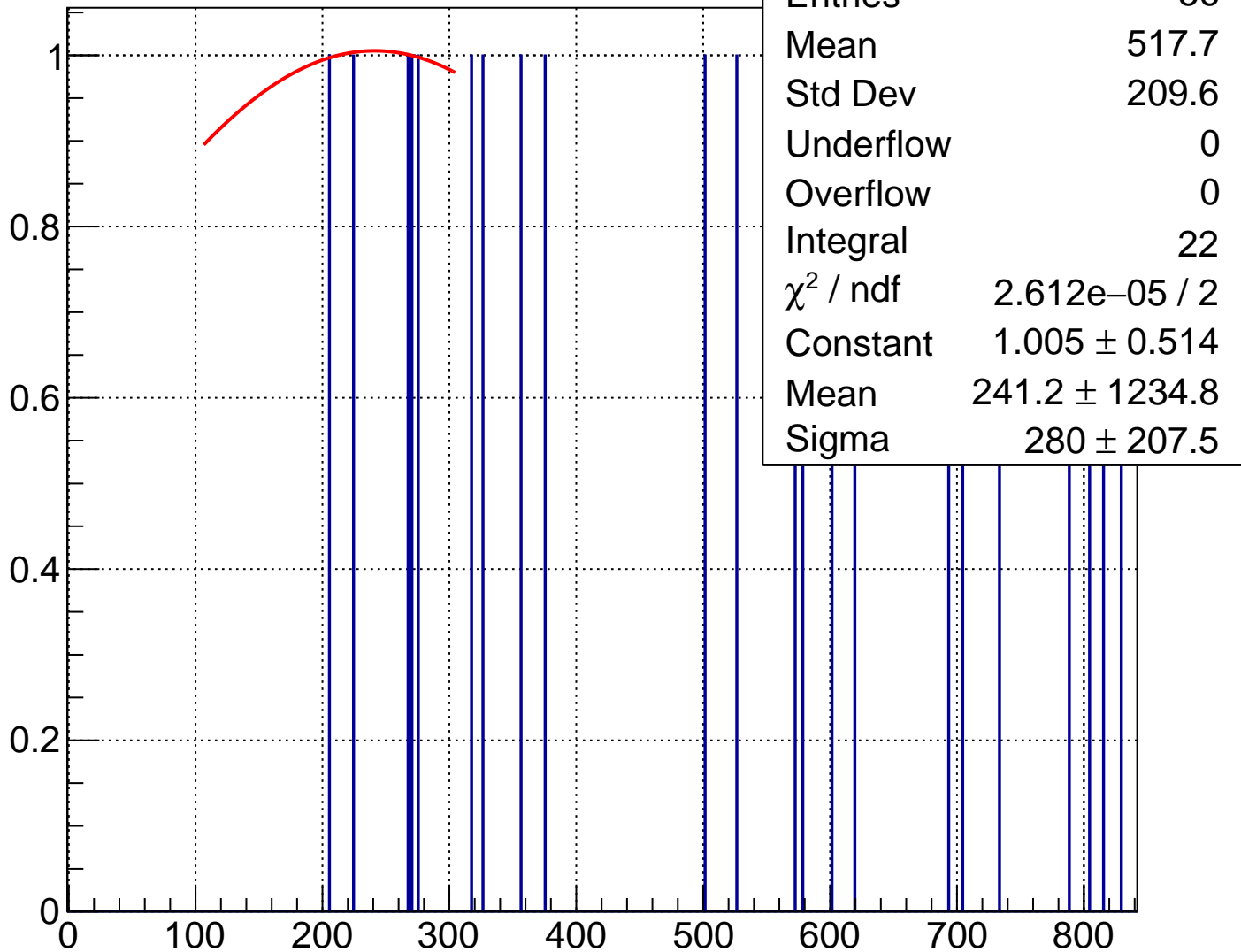
TOFDMIP_4



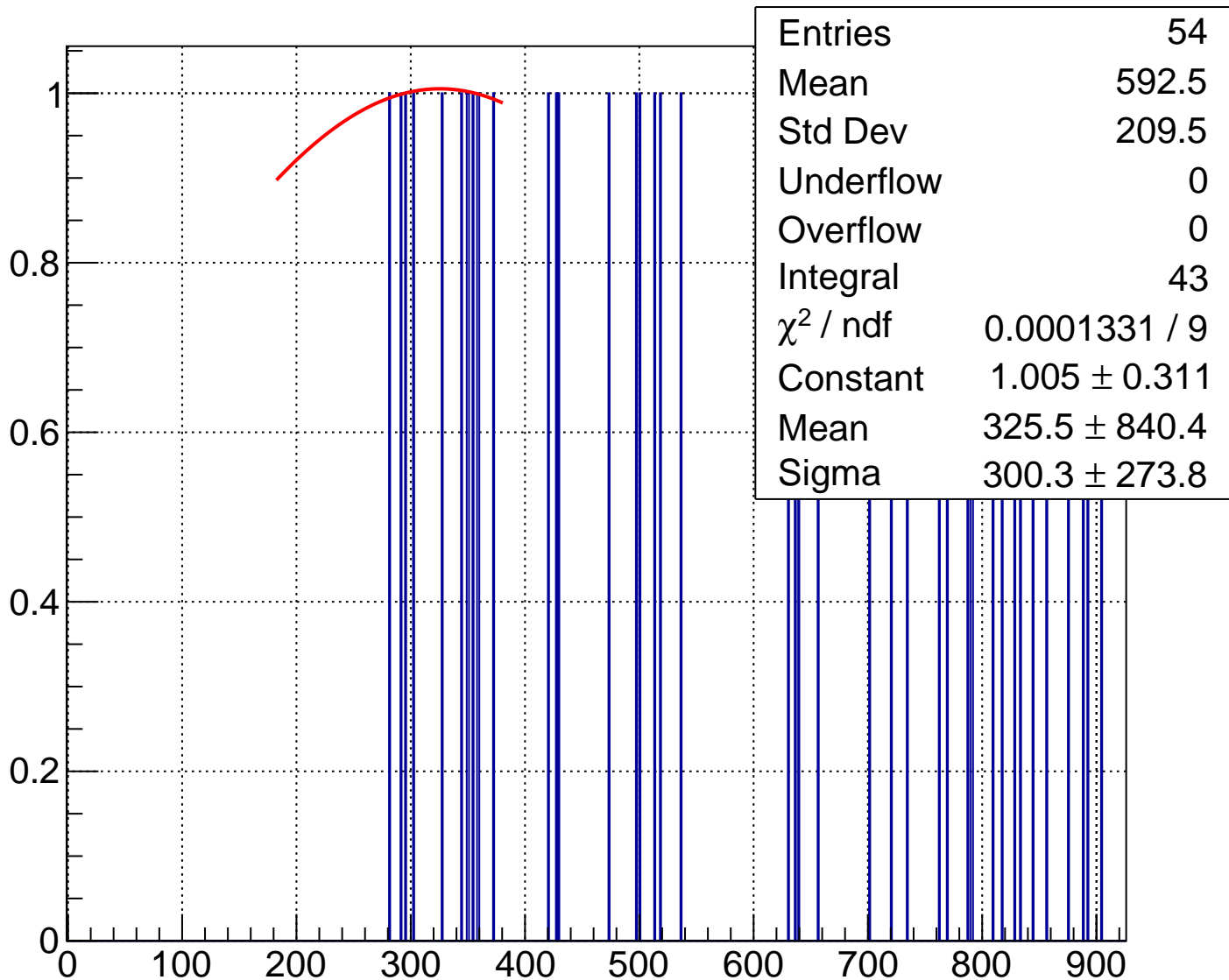
TOFDMIP_5



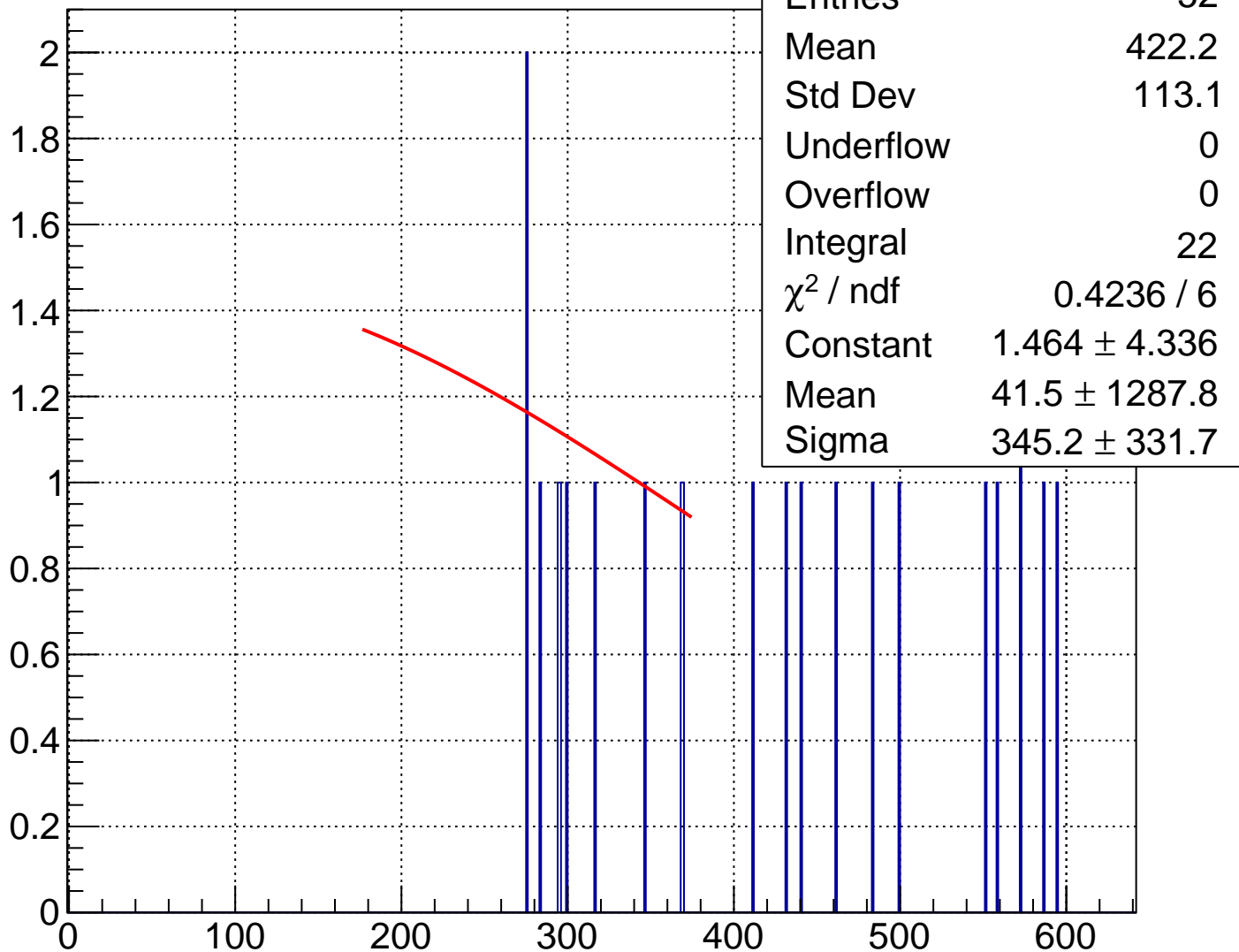
TOFDMIP_6



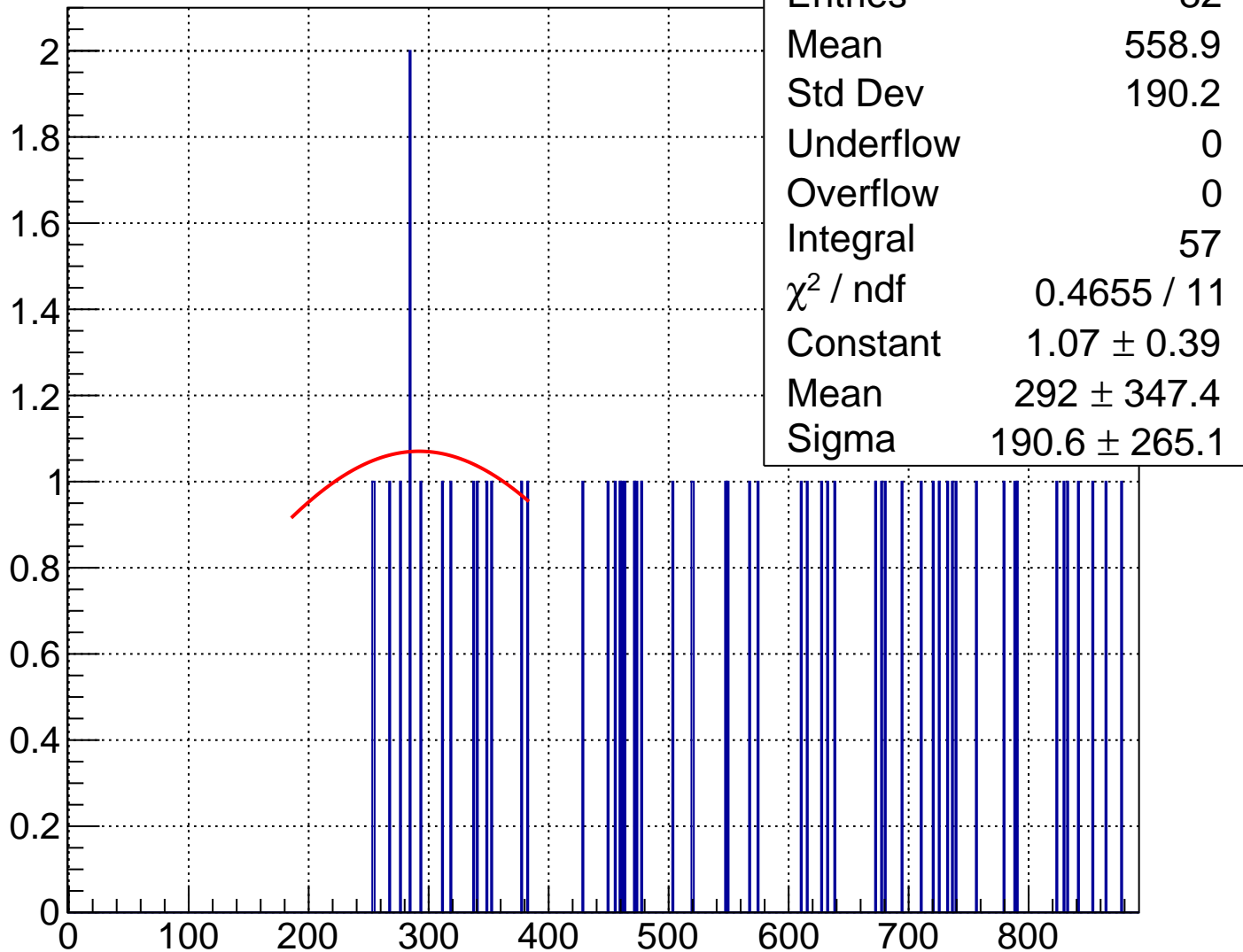
TOFDMIP_7



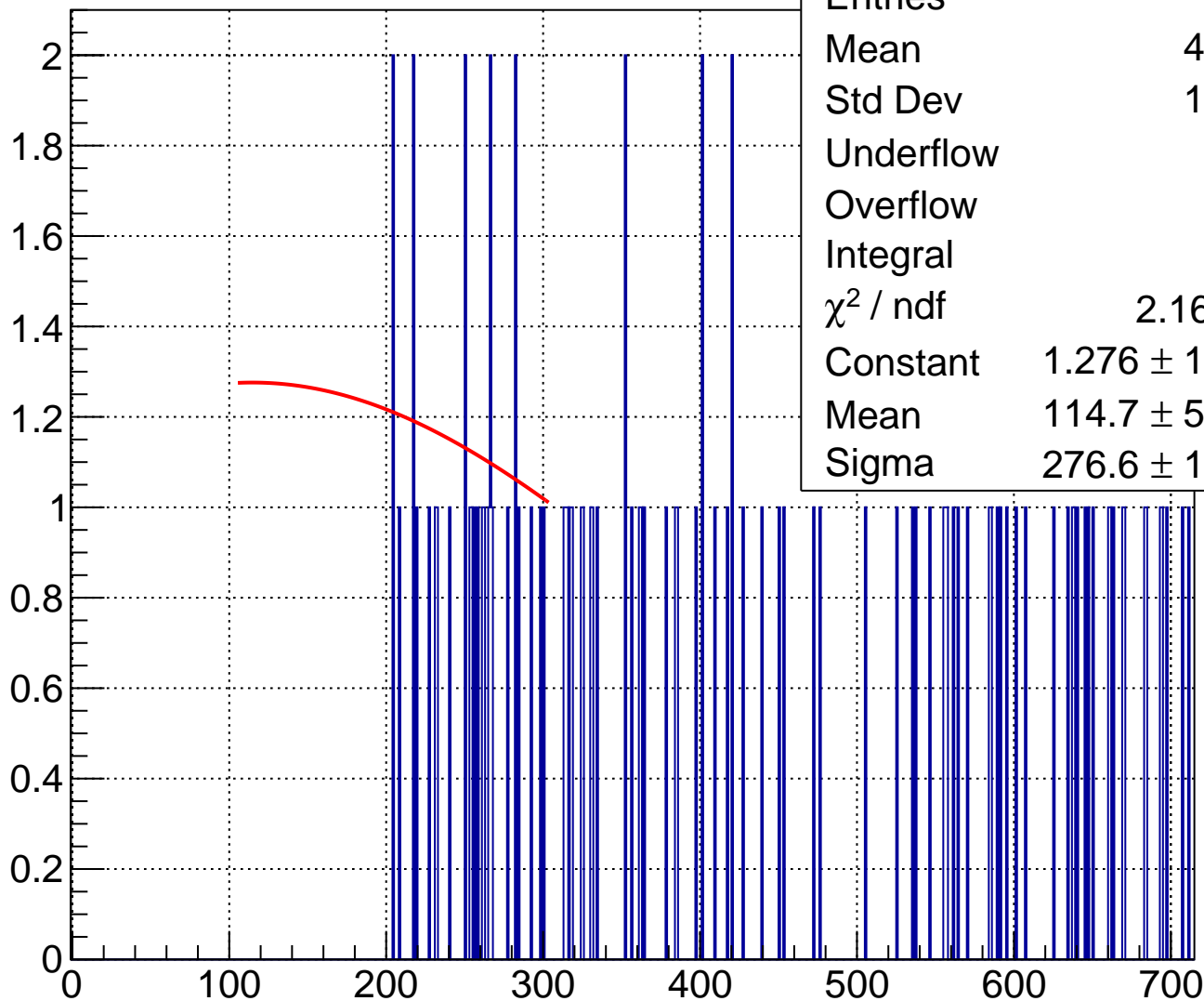
TOFDMIP_8



TOFDMIP_9

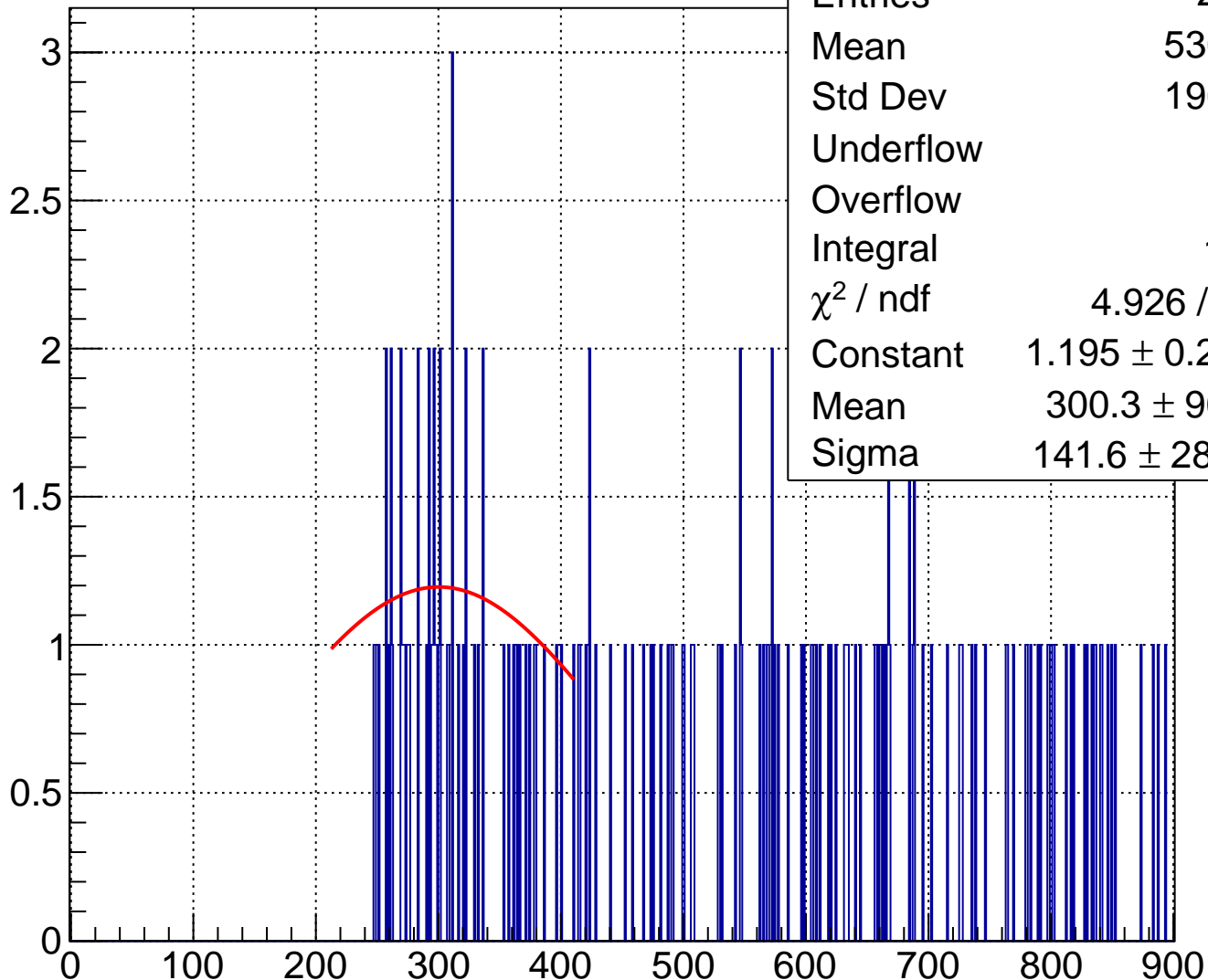


TOFDMIP_10

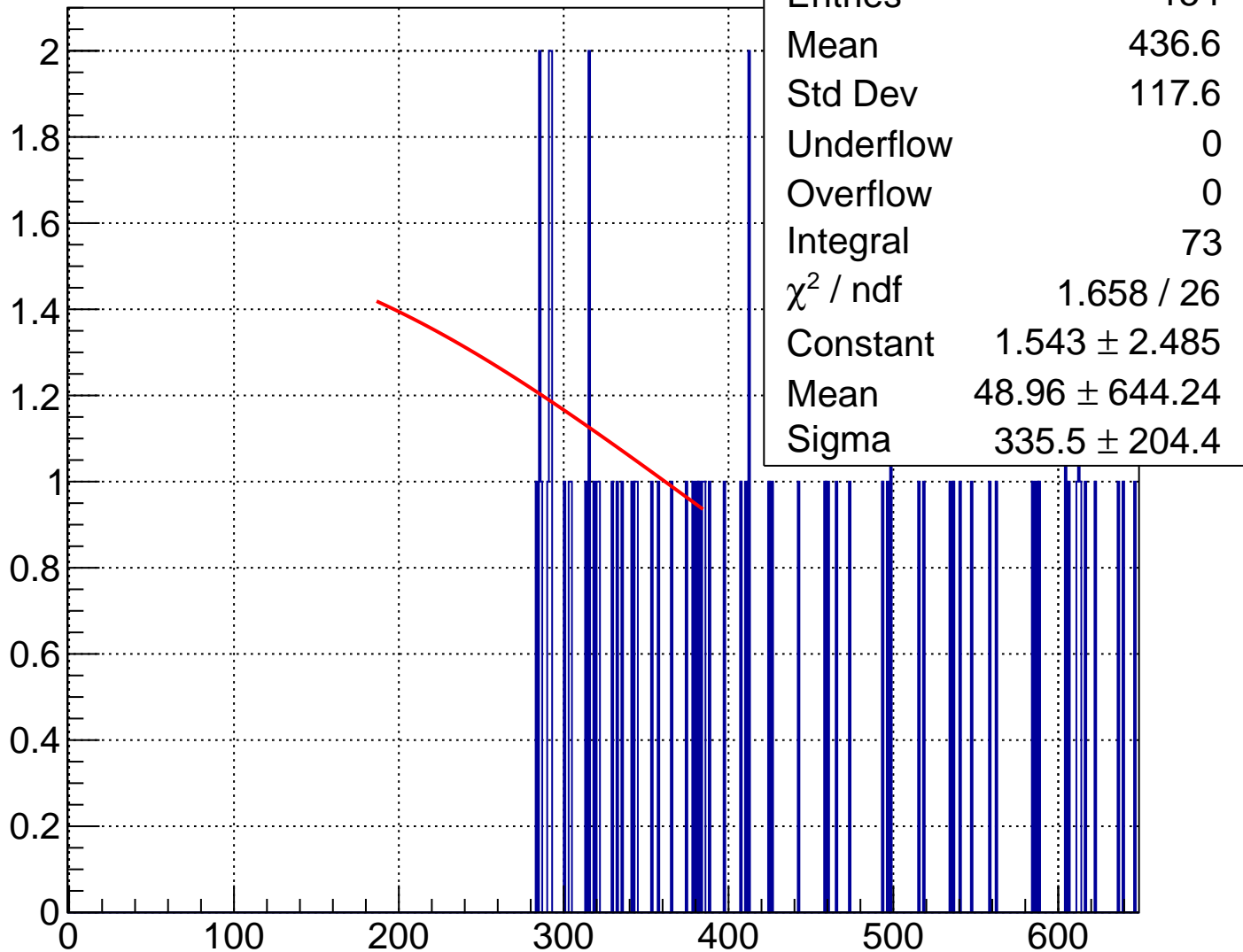


Entries	162
Mean	433.7
Std Dev	160.8
Underflow	0
Overflow	0
Integral	99
χ^2 / ndf	2.16 / 21
Constant	1.276 ± 1.355
Mean	114.7 ± 575.6
Sigma	276.6 ± 152.7

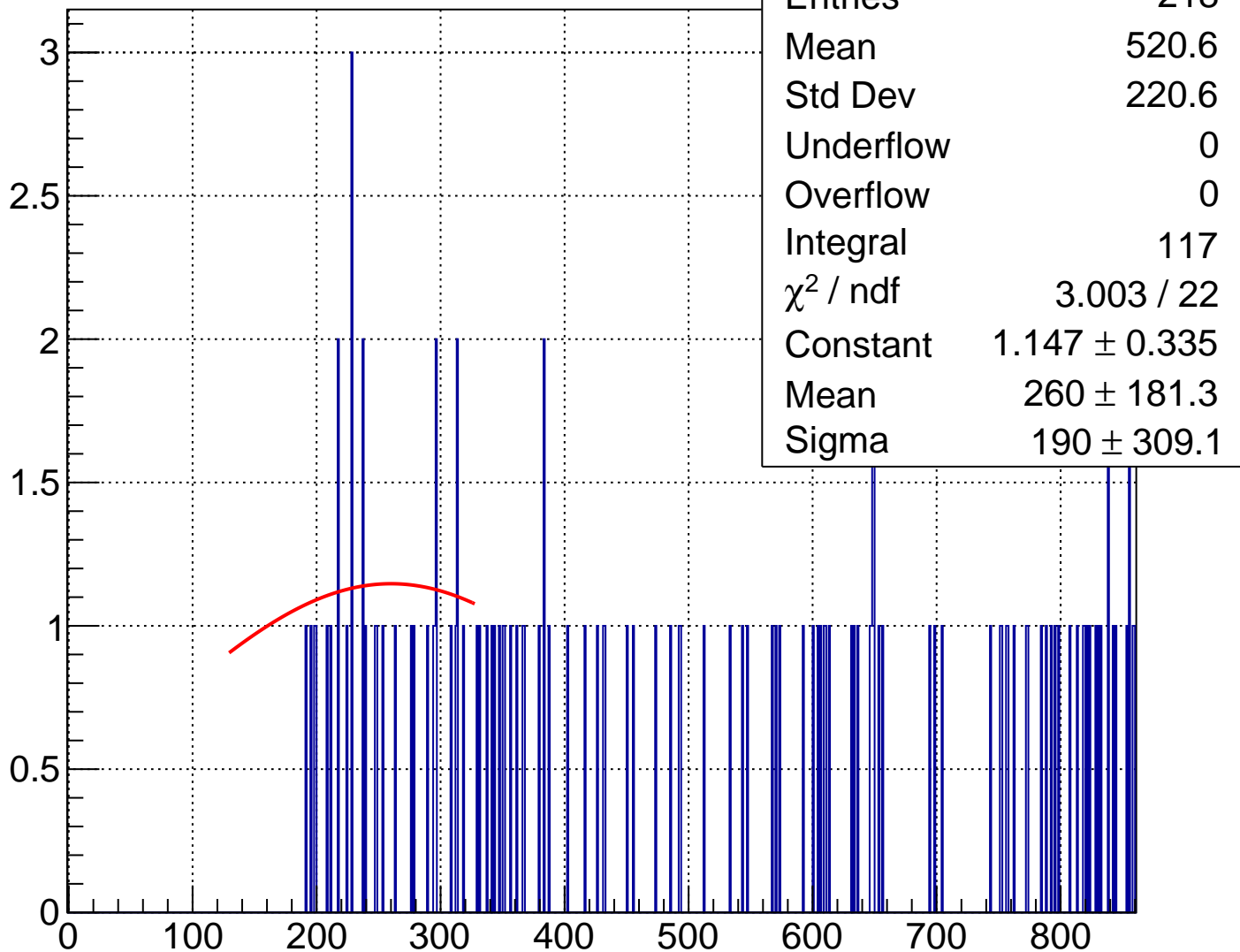
TOFDMIP_11



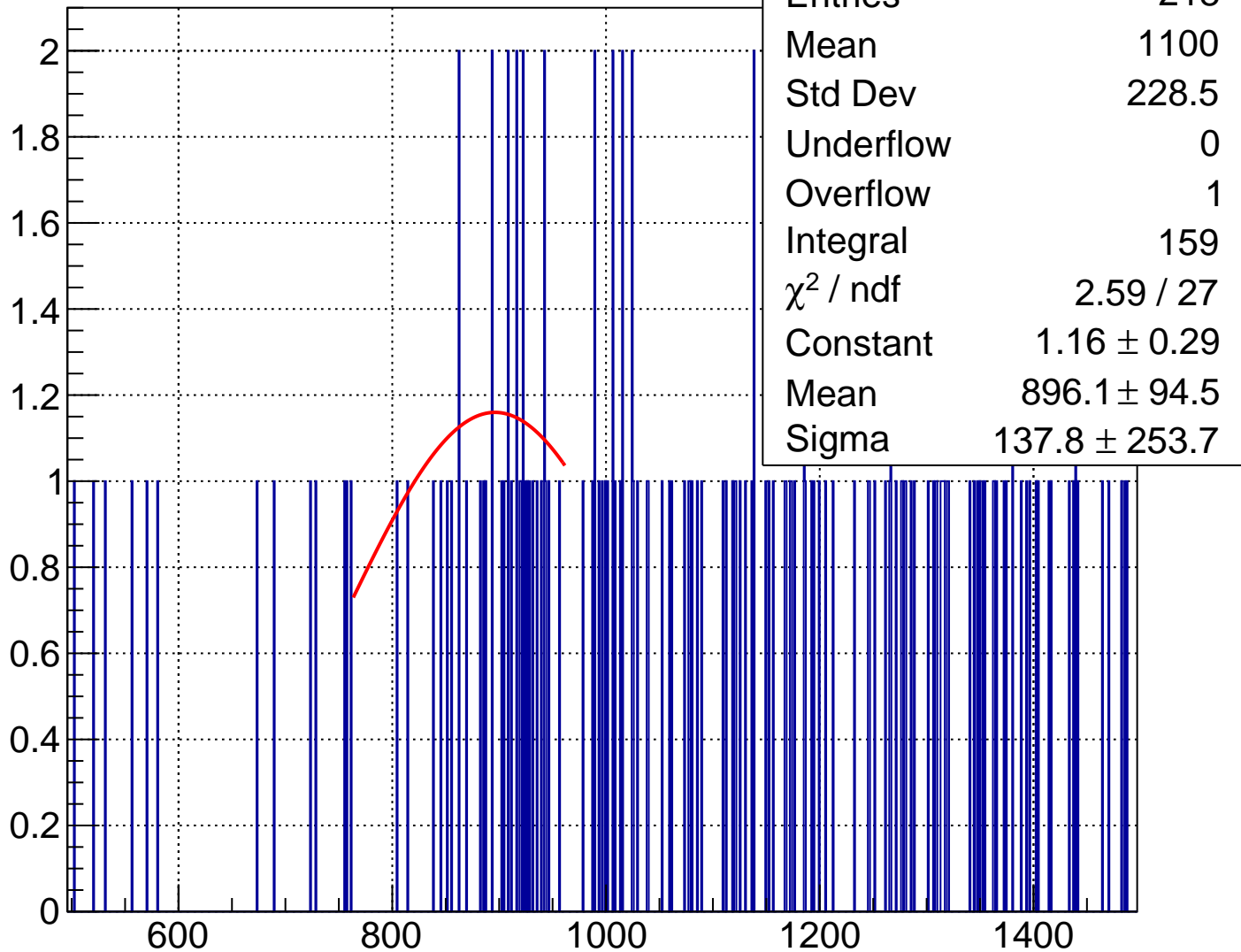
TOFDMIP_12



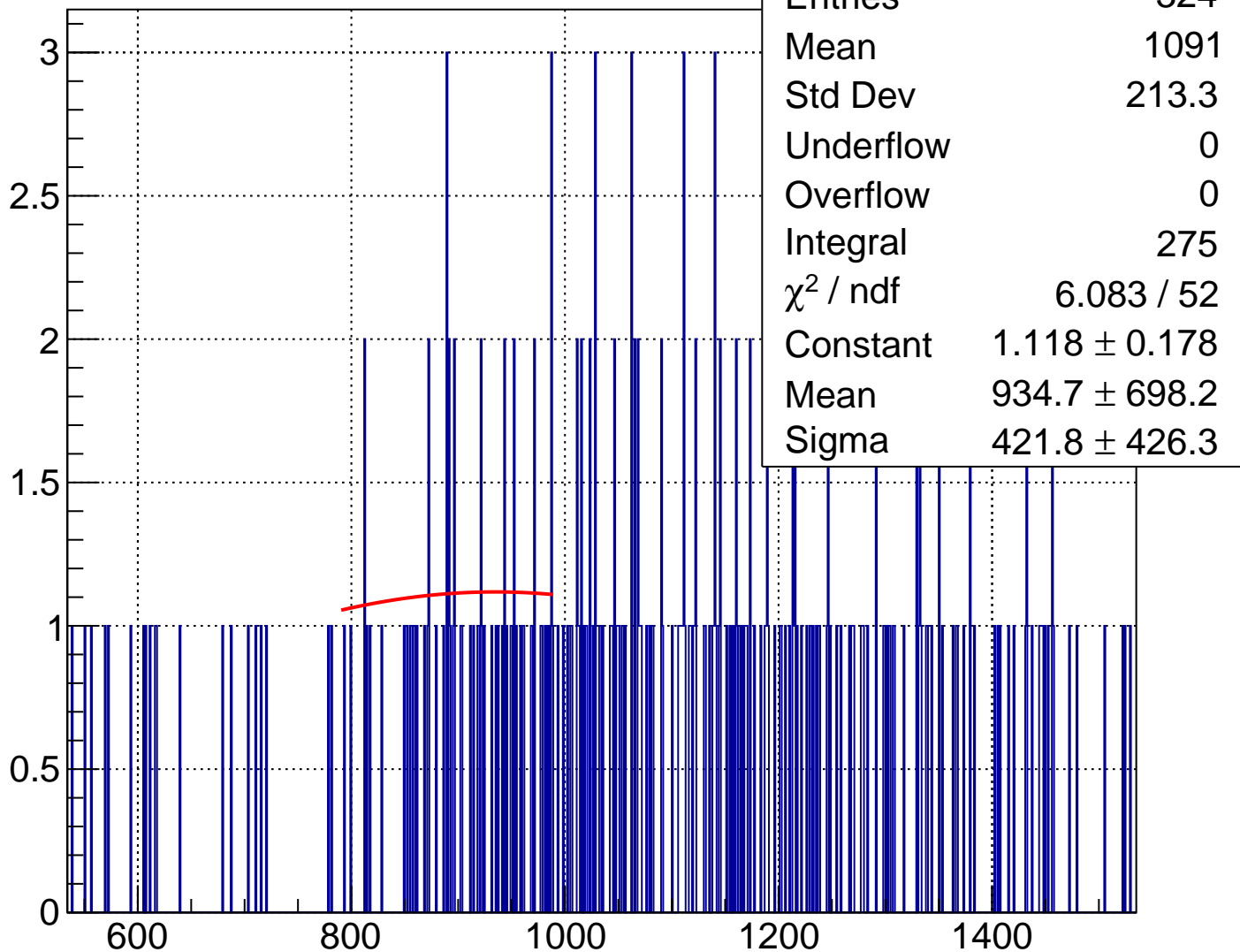
TOFDMIP_13



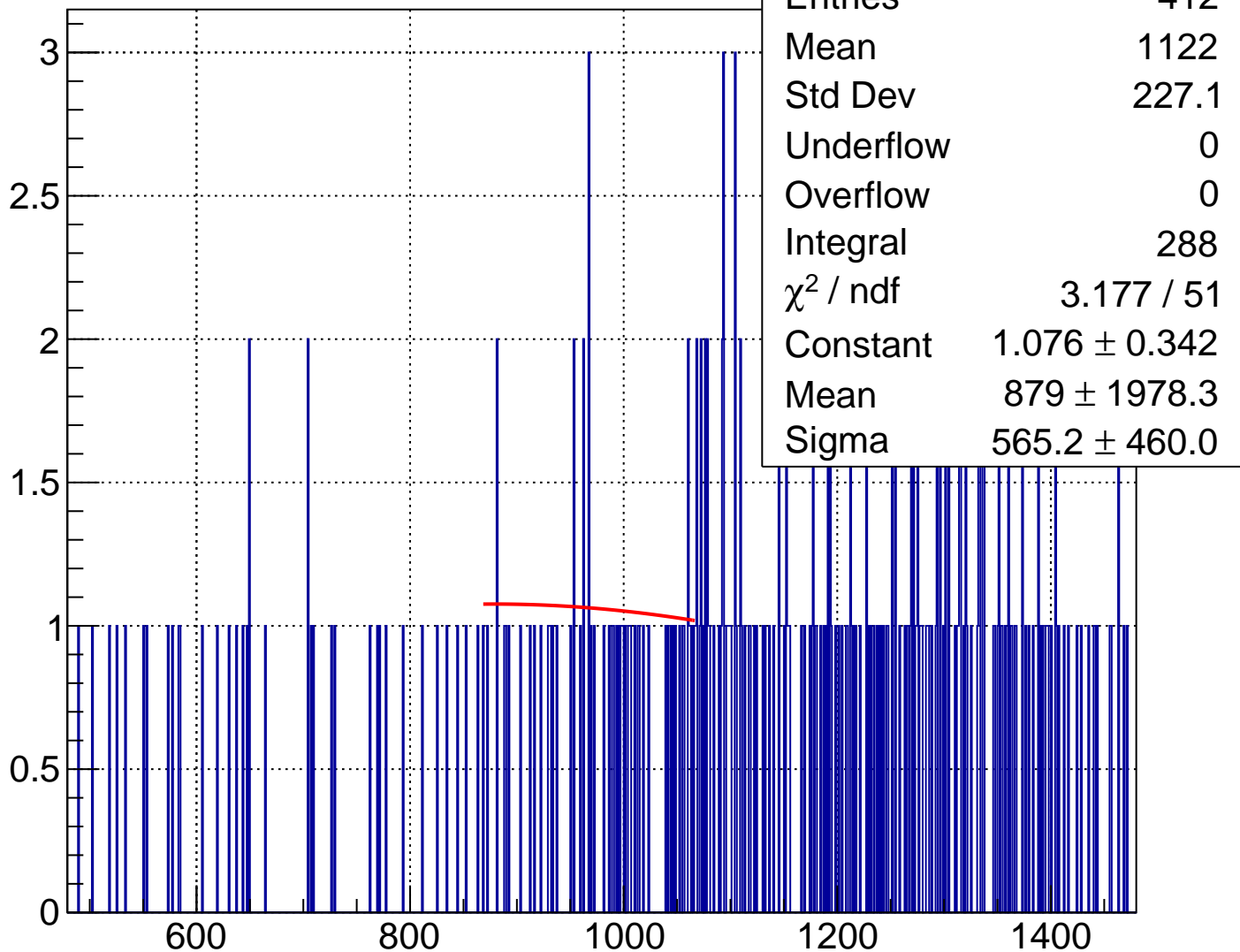
TOFDMIP_14



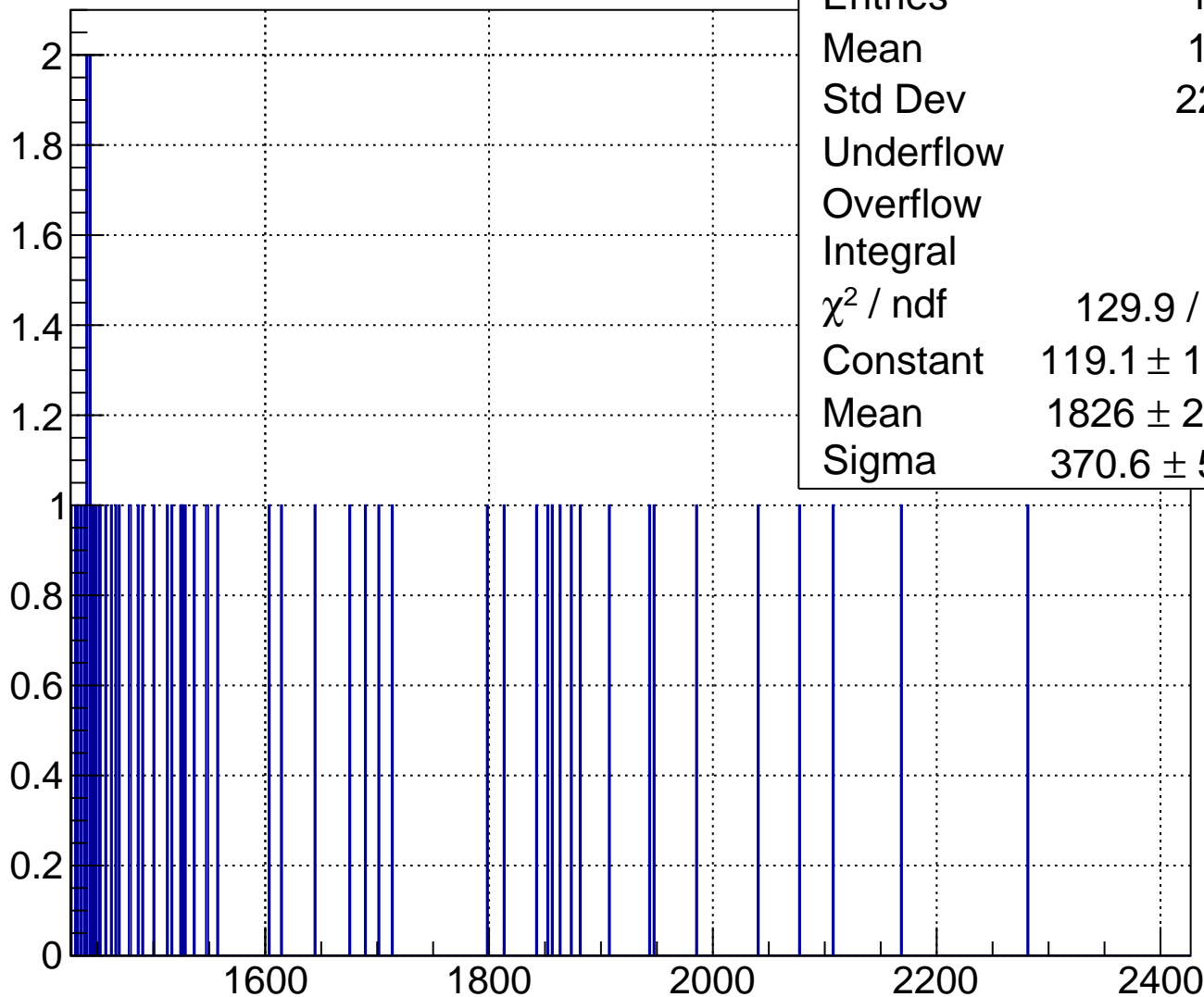
TOFDMIP_15



TOFDMIP_16

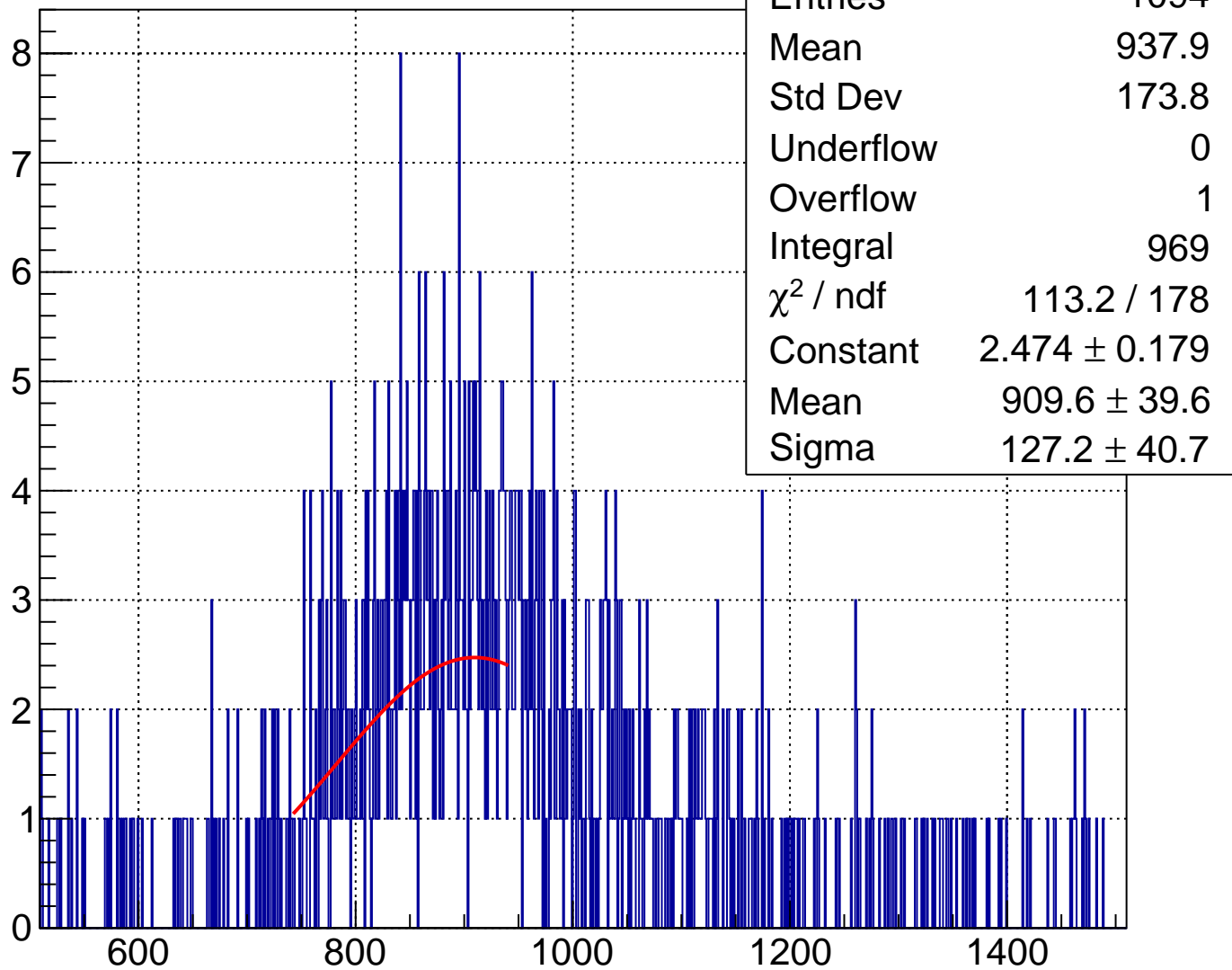


TOFDMIP_17

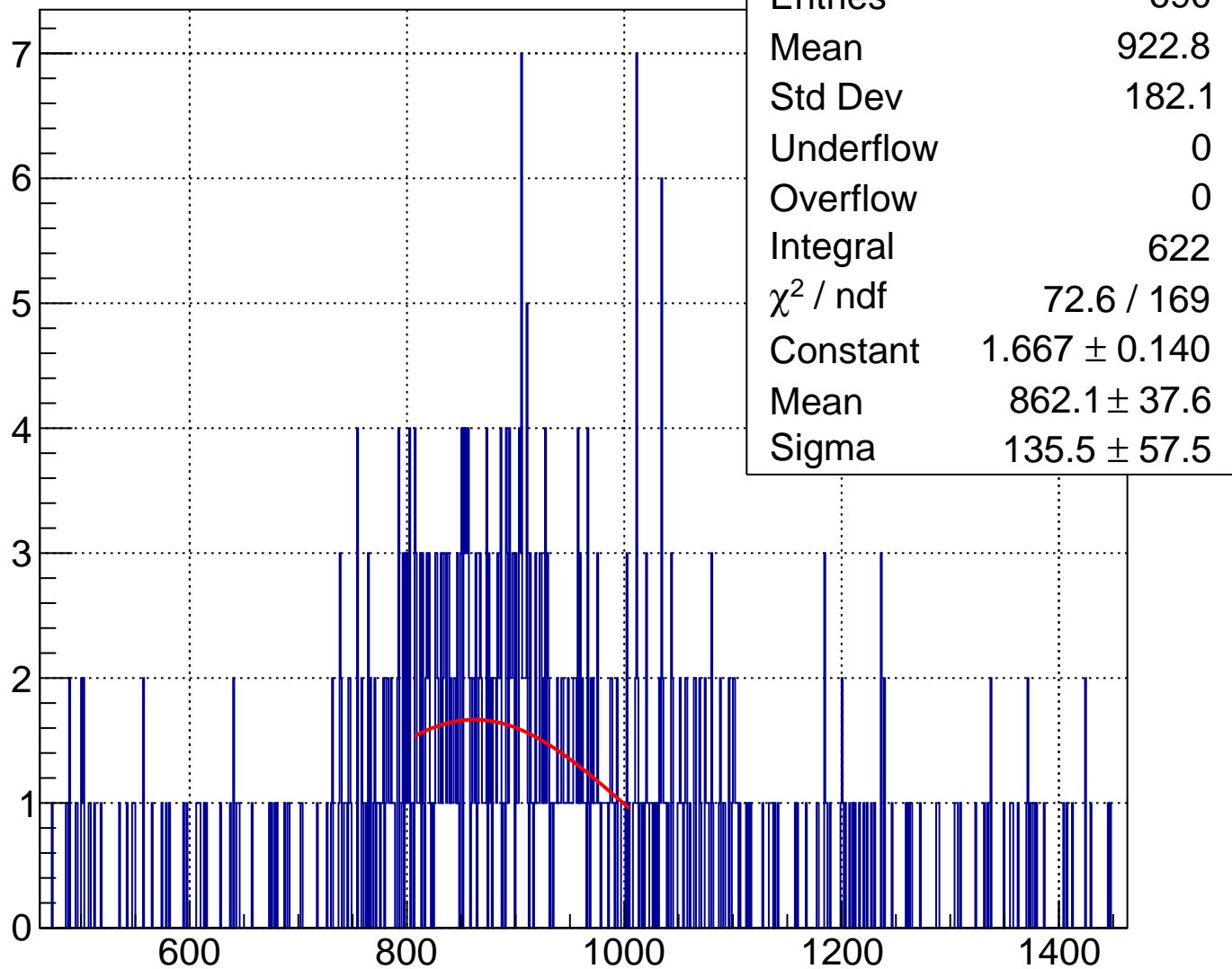


Entries	1893
Mean	1646
Std Dev	227.7
Underflow	0
Overflow	2
Integral	56
χ^2 / ndf	129.9 / 174
Constant	119.1 ± 139.1
Mean	1826 ± 292.1
Sigma	370.6 ± 57.9

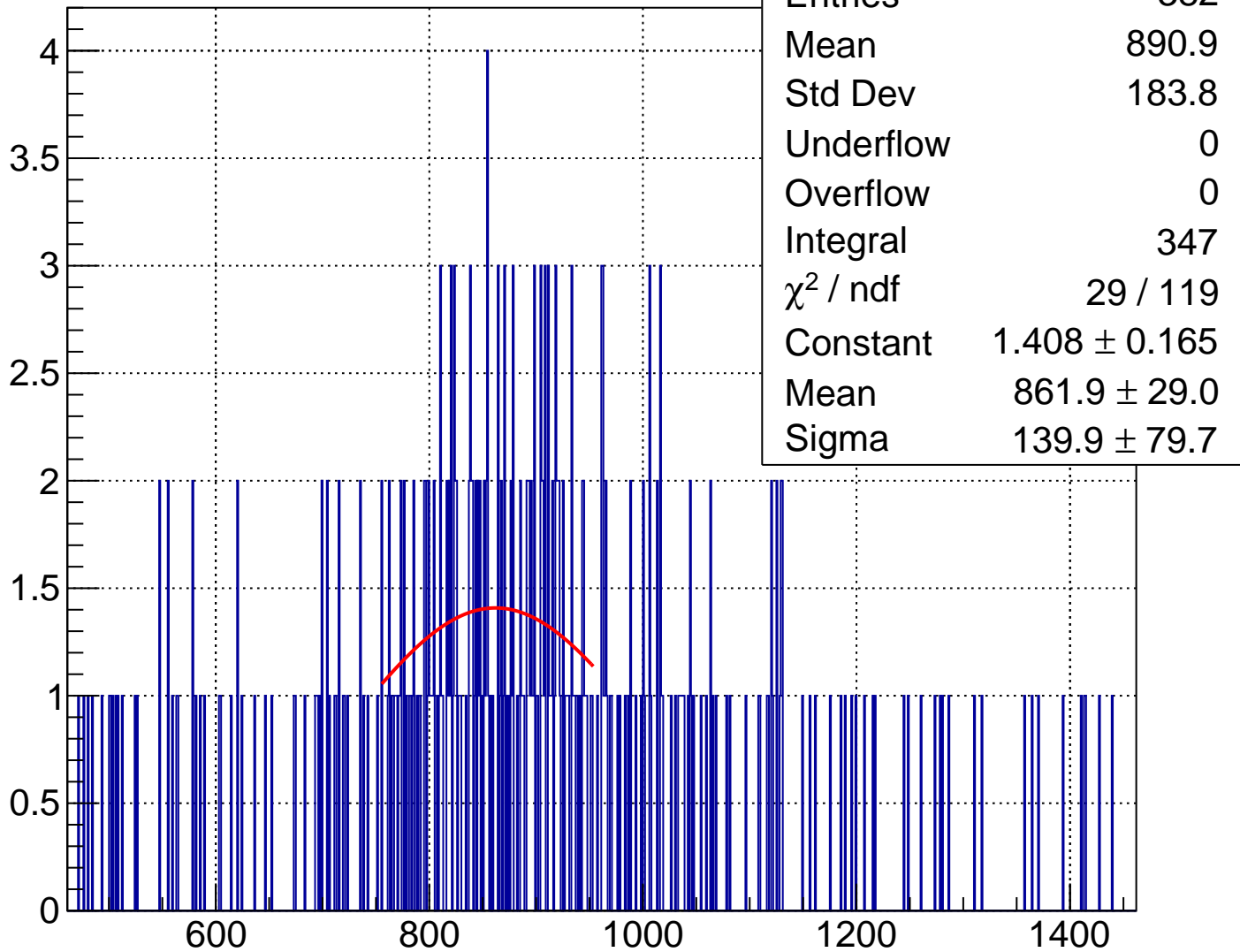
TOFDMIP_18



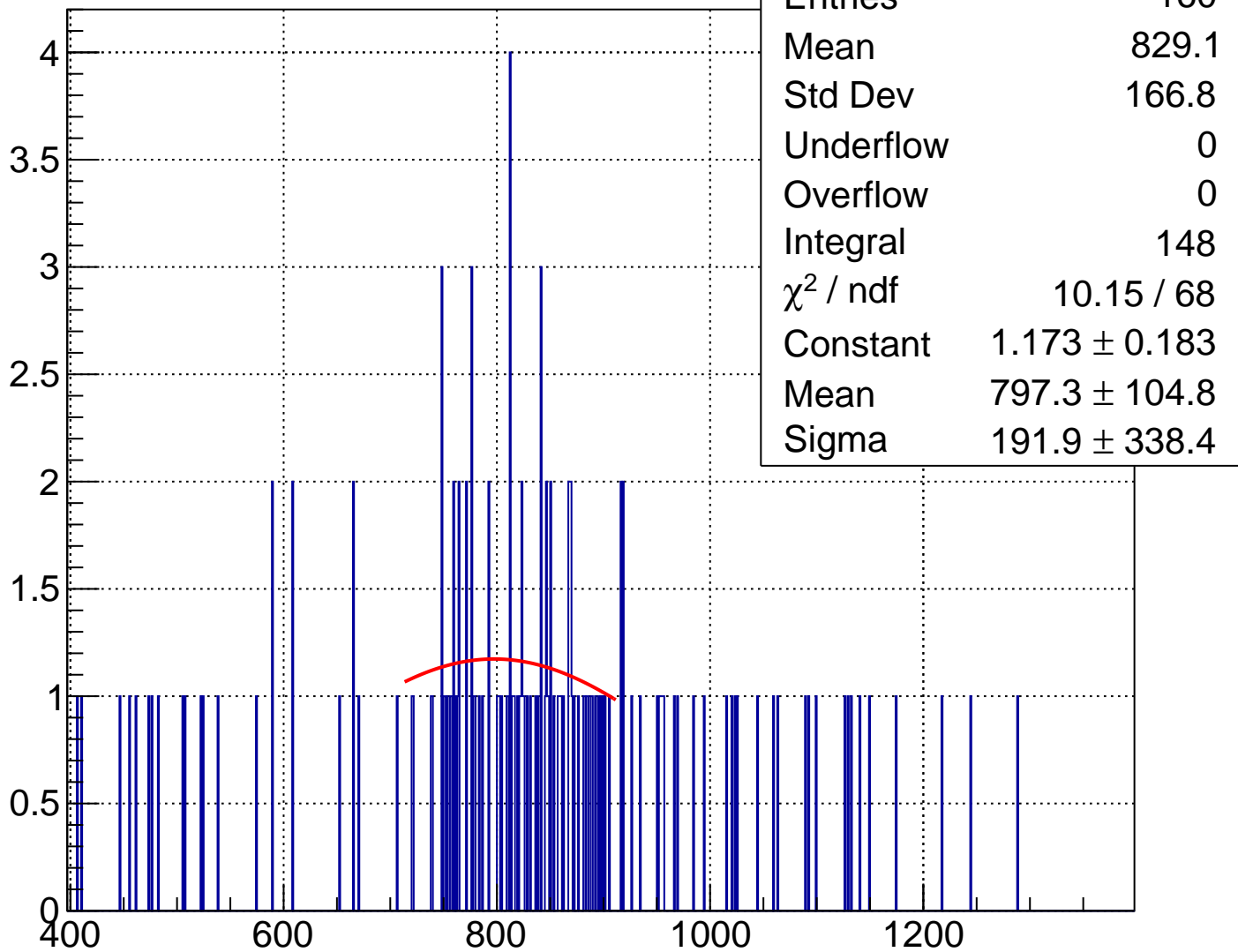
TOFDMIP_19



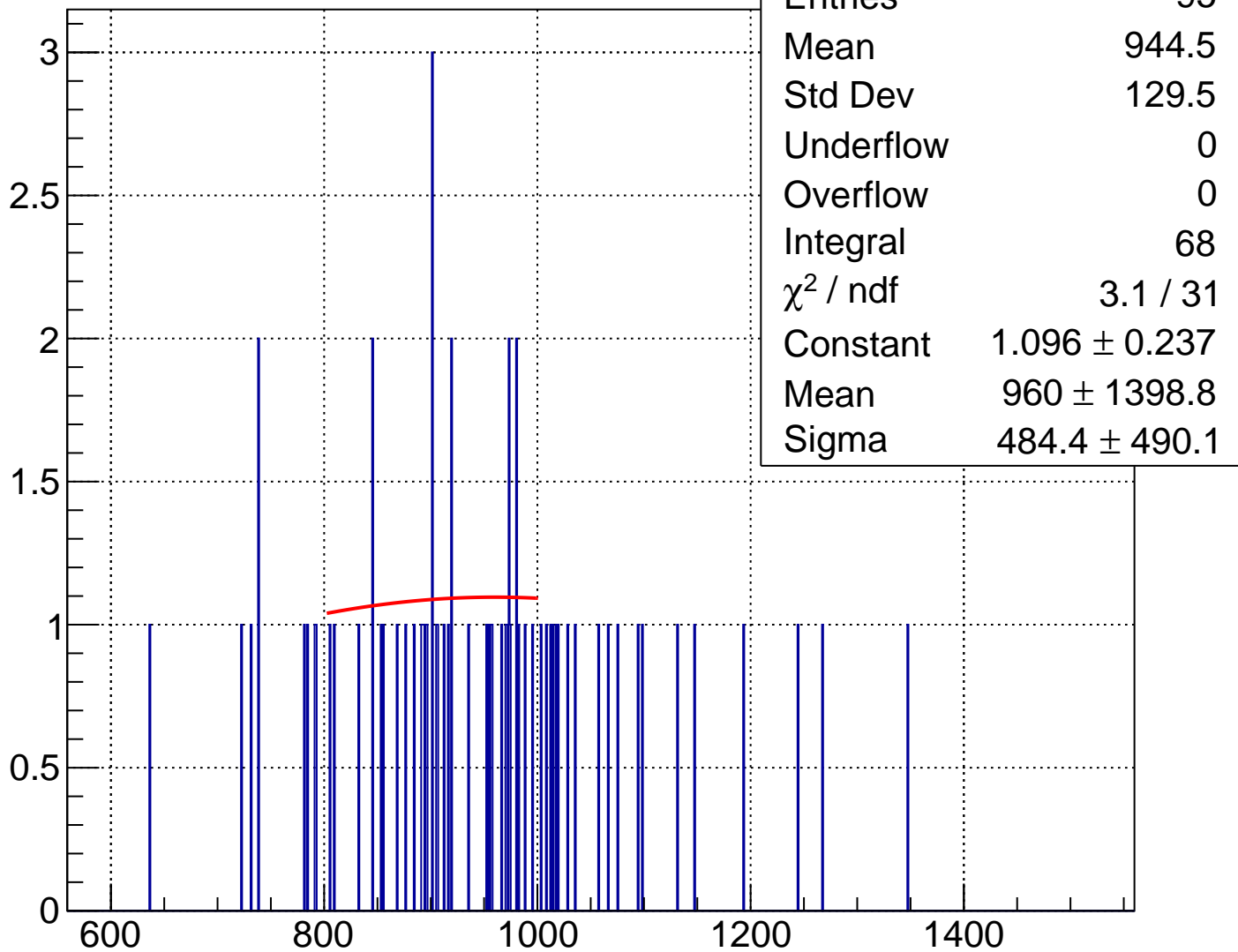
TOFDMIP_20



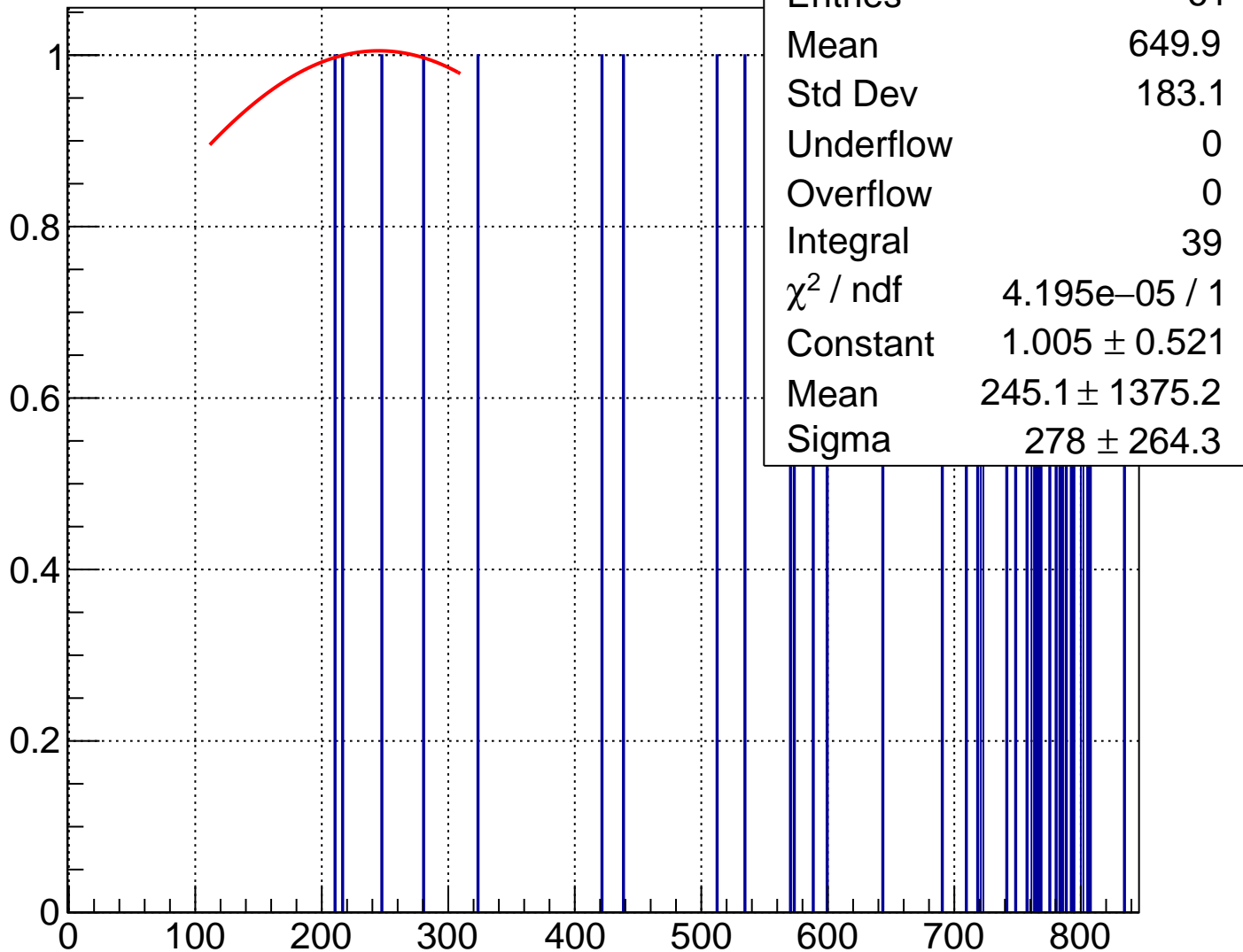
TOFDMIP_21



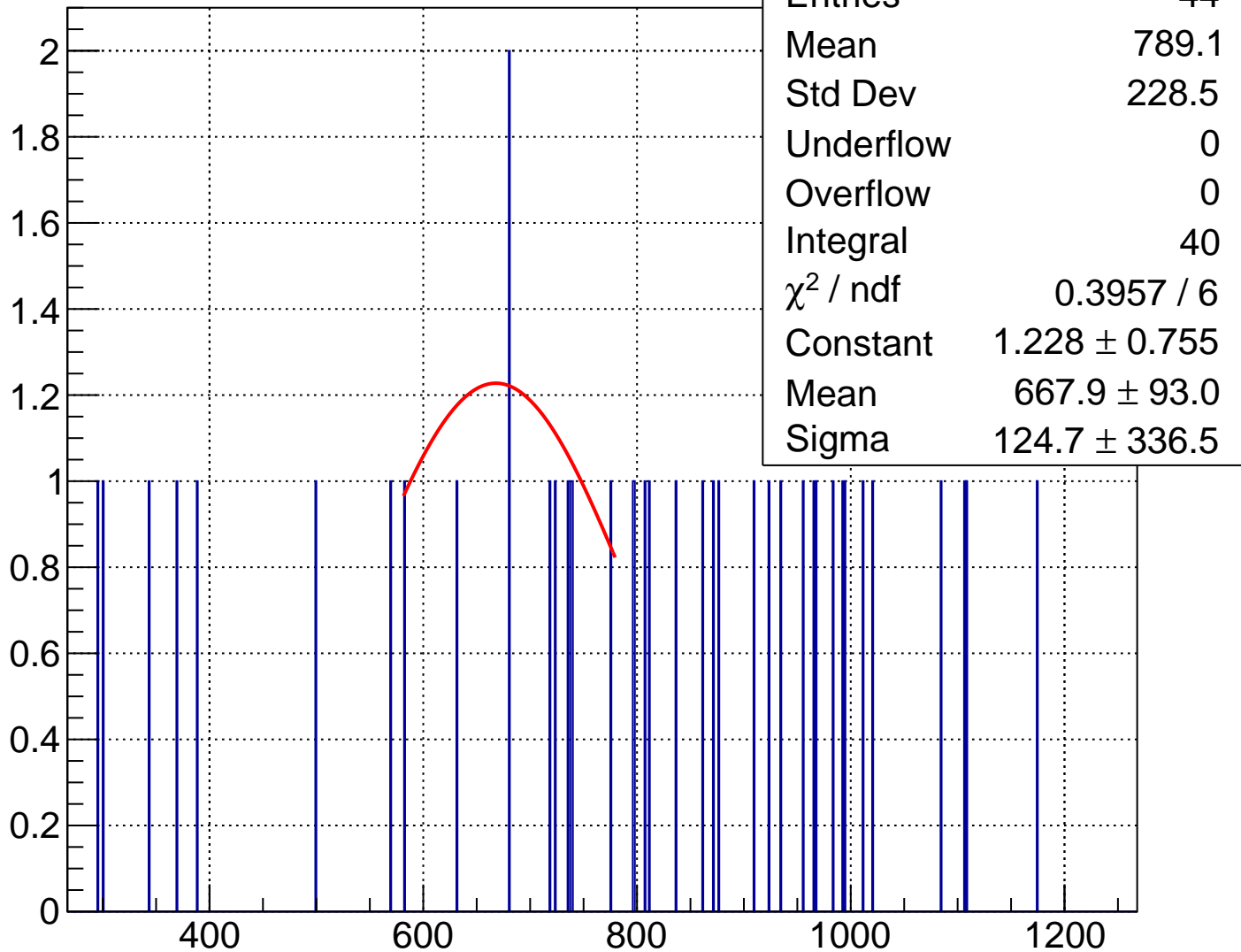
TOFDMIP_22



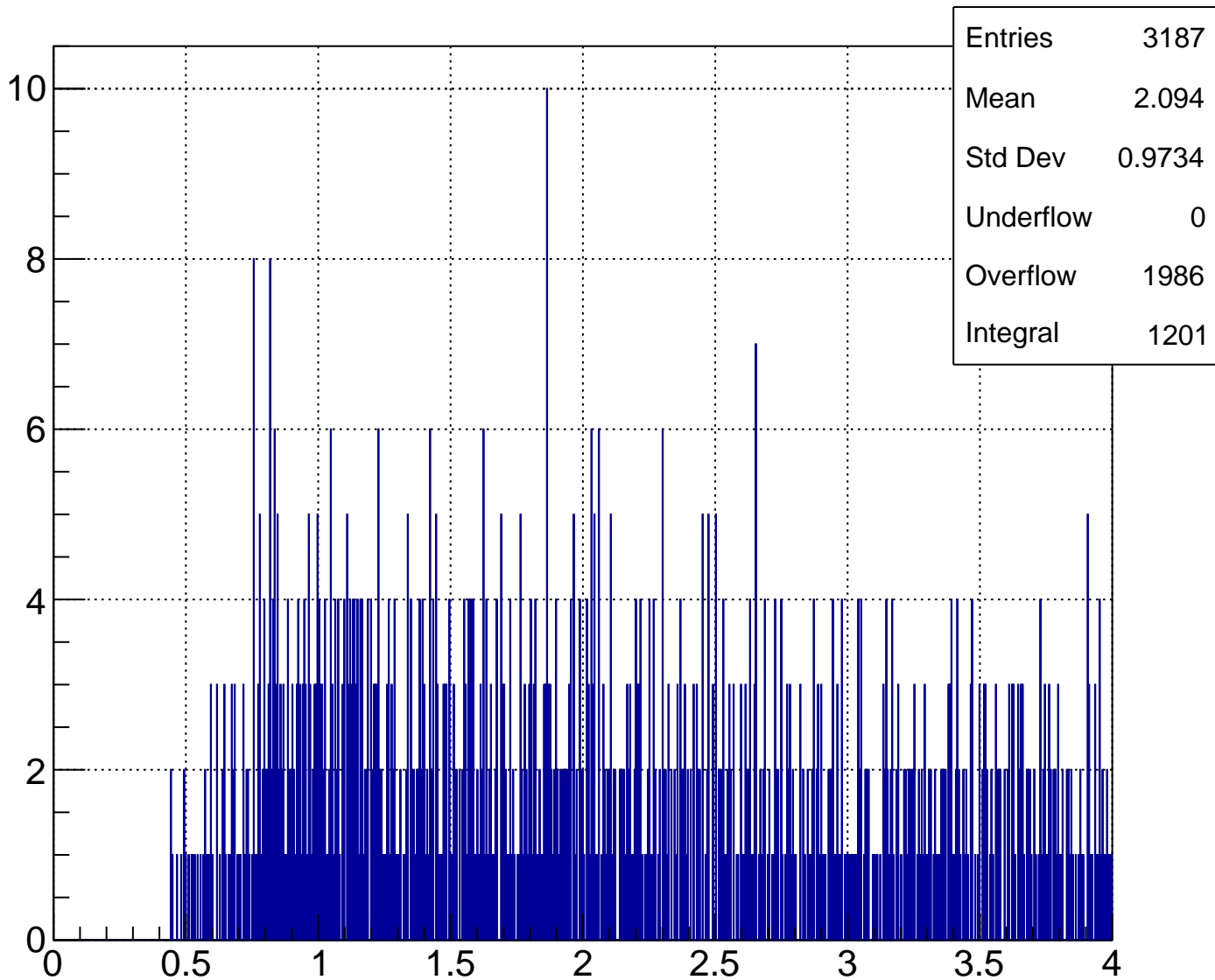
TOFDMIP_23



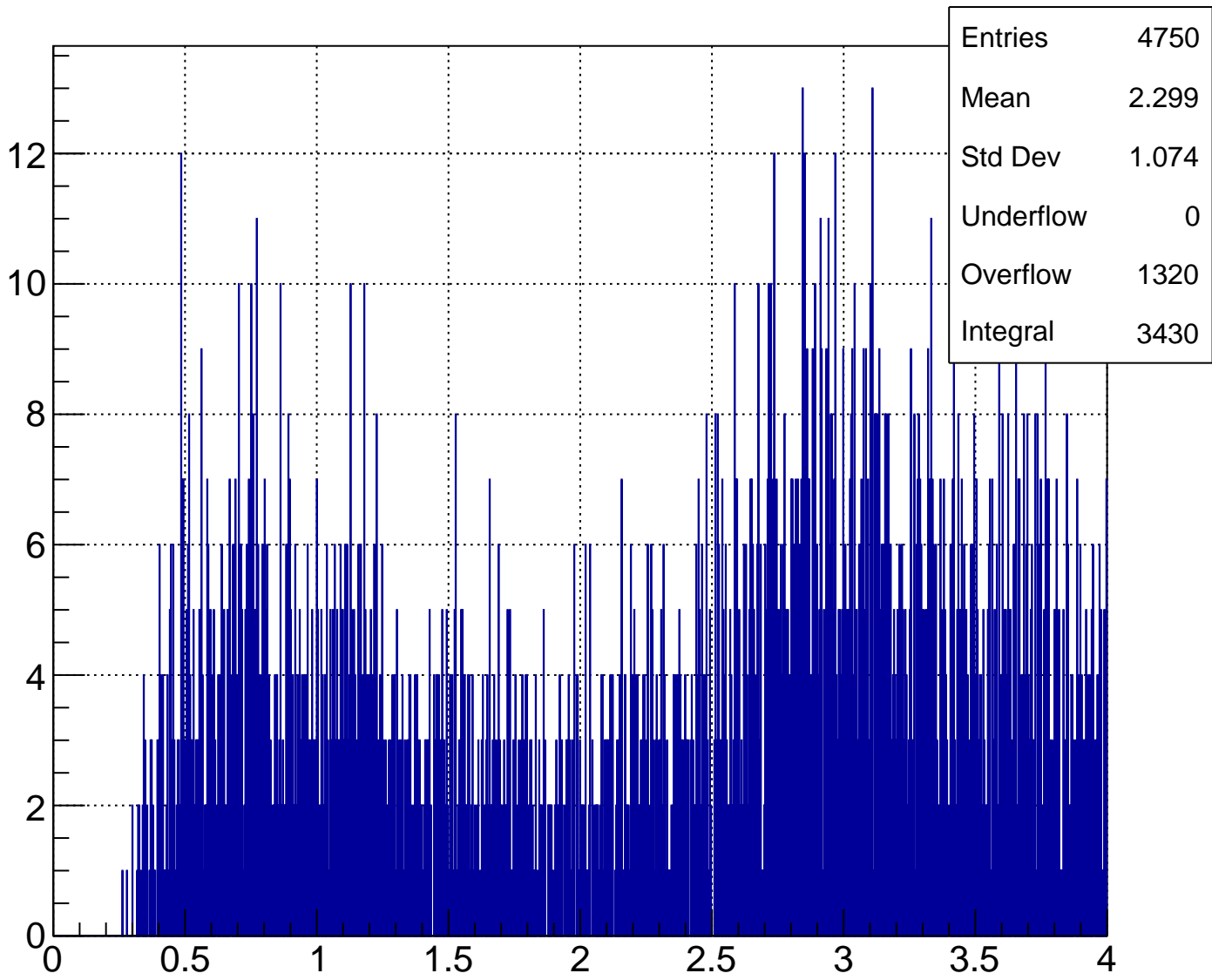
TOFDMIP_24



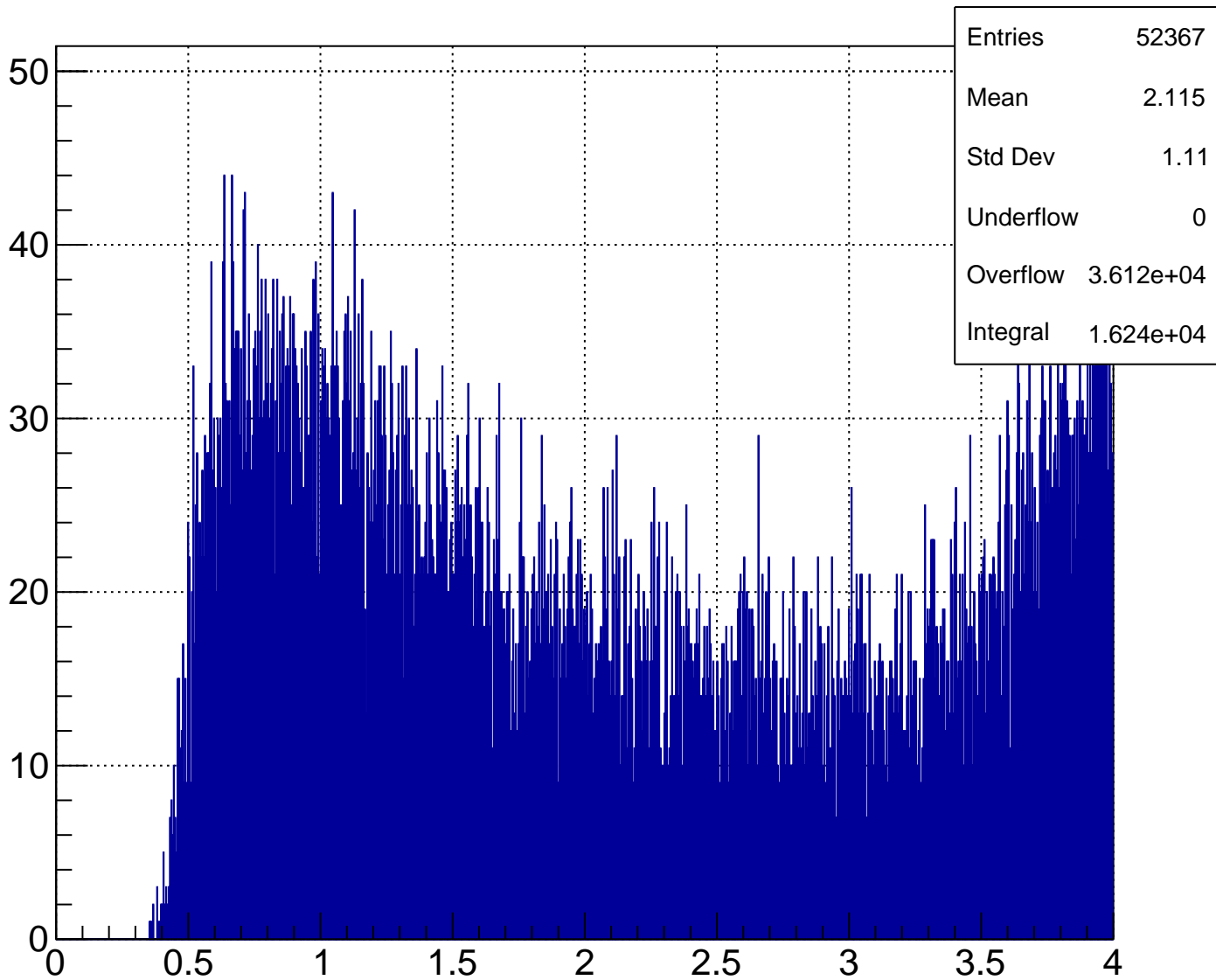
TOFUMIPSC_1



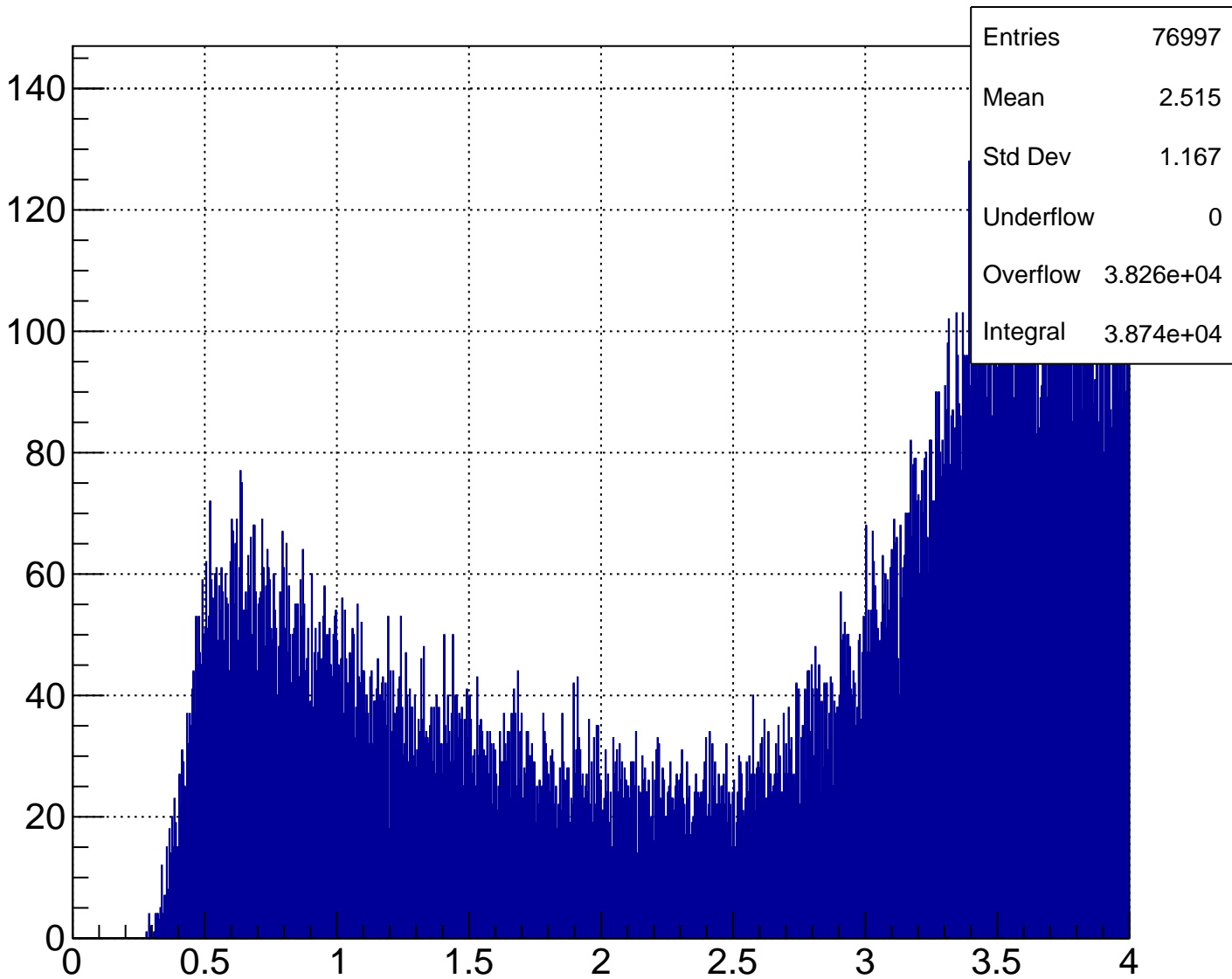
TOFUMIPSC_2



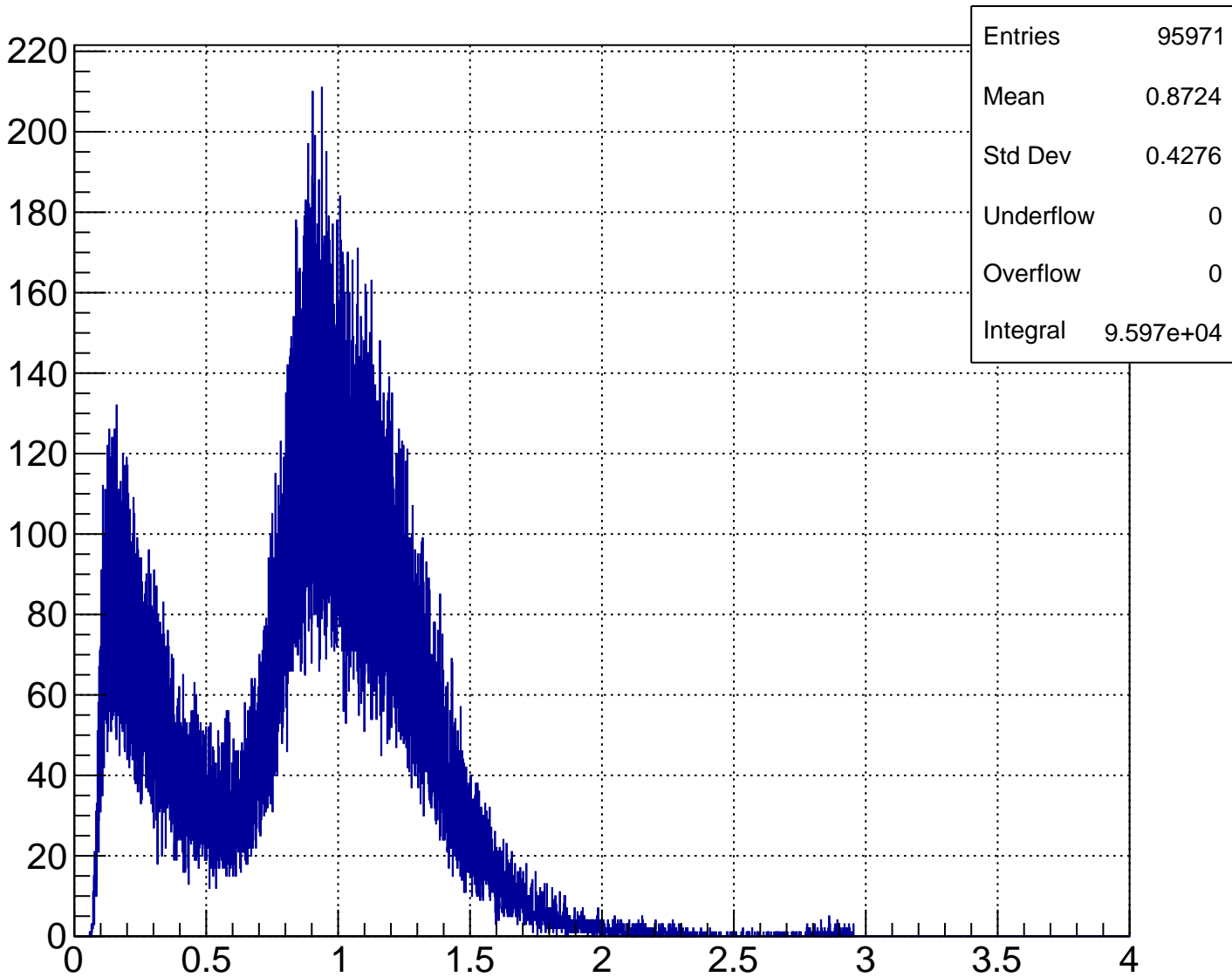
TOFUMIPSC_3



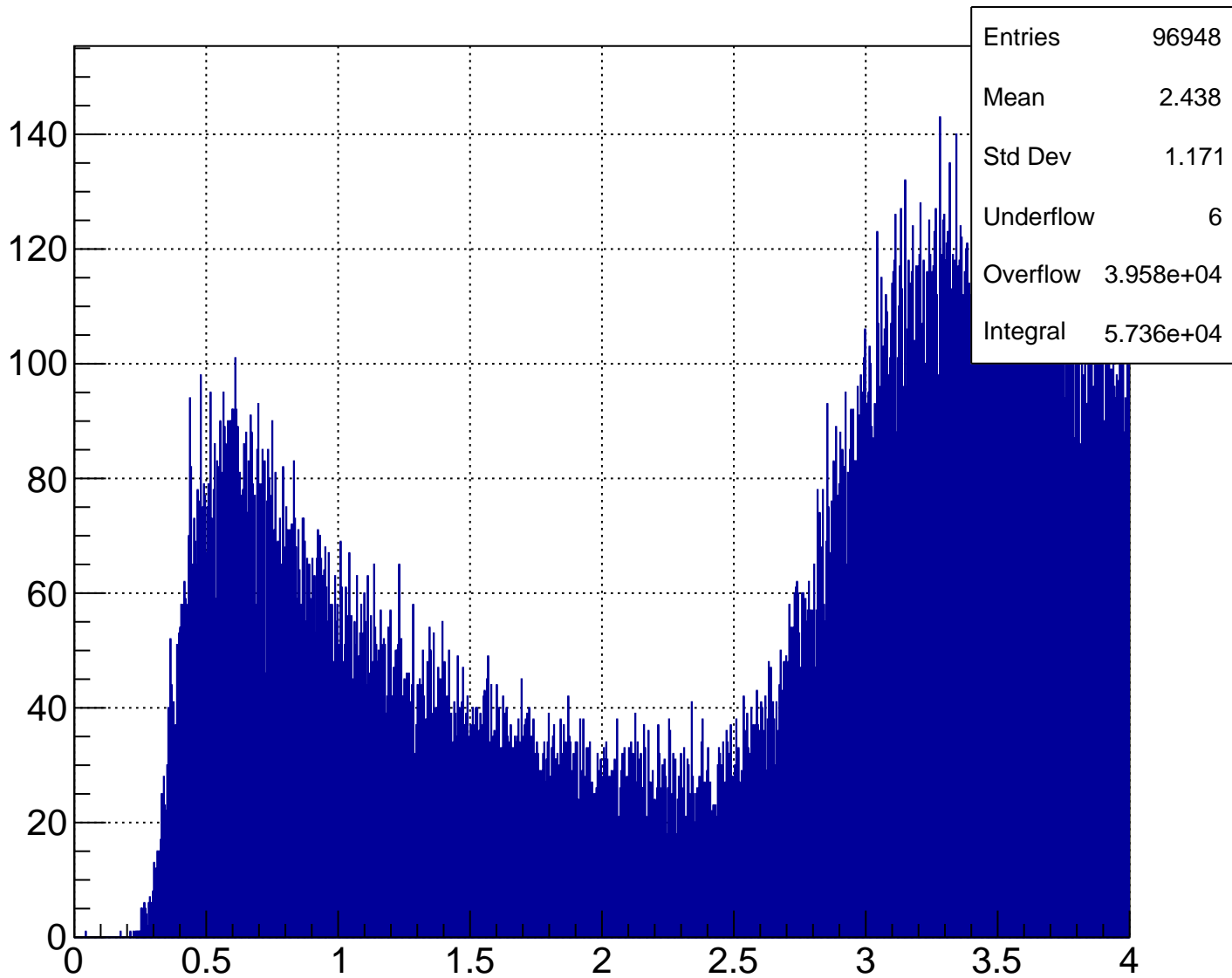
TOFUMIPSC_4



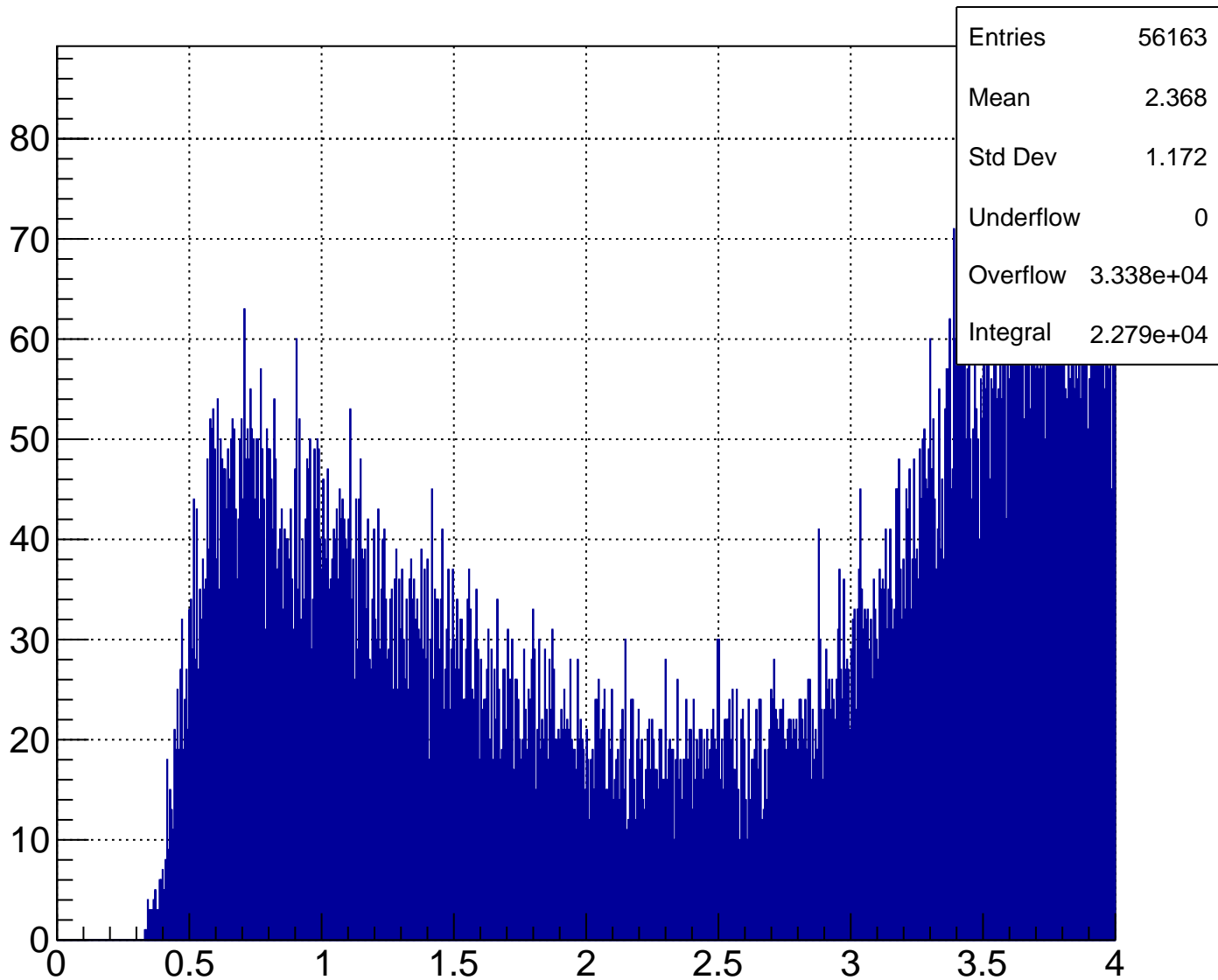
TOFUMIPSC_5



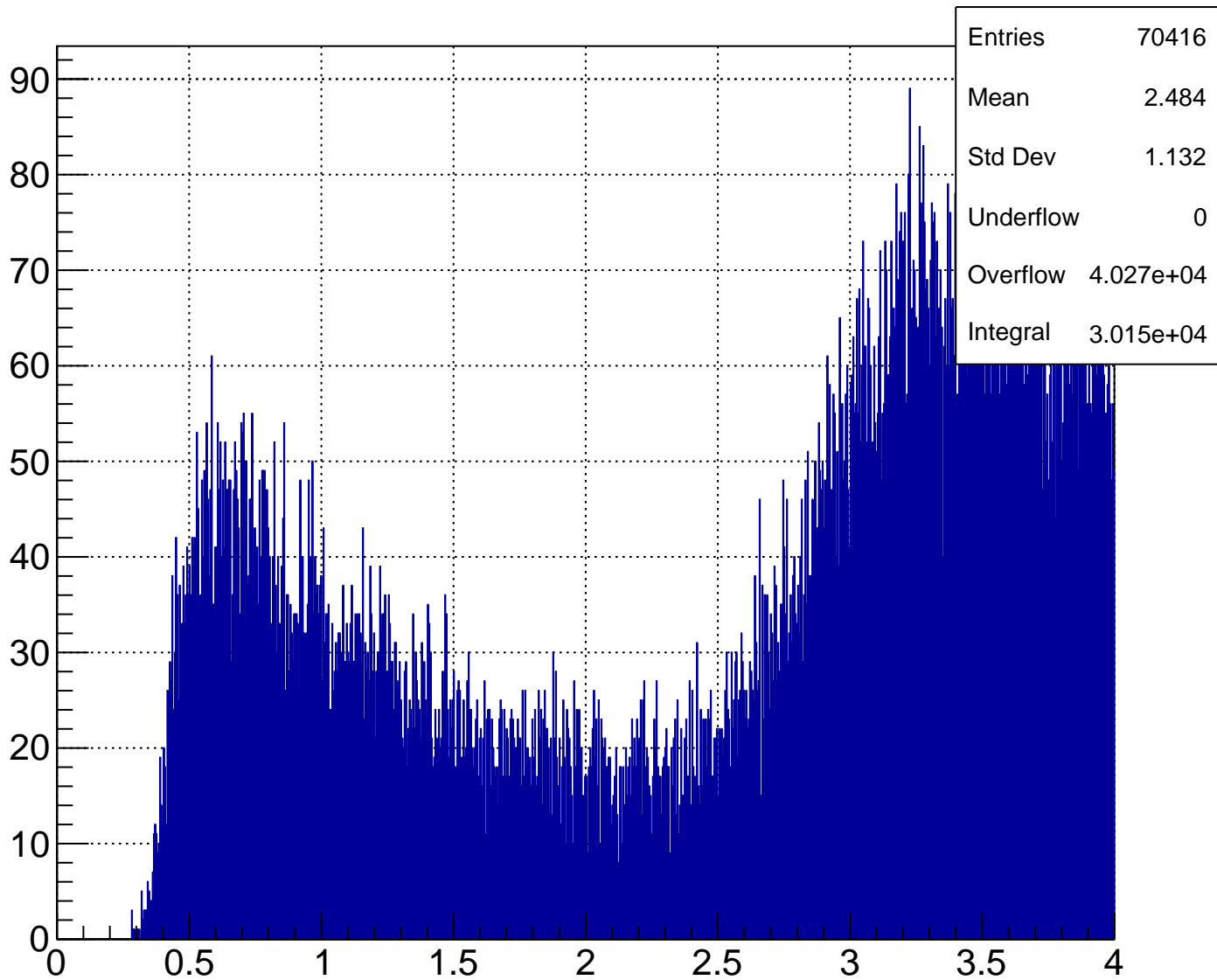
TOFUMIPSC_6



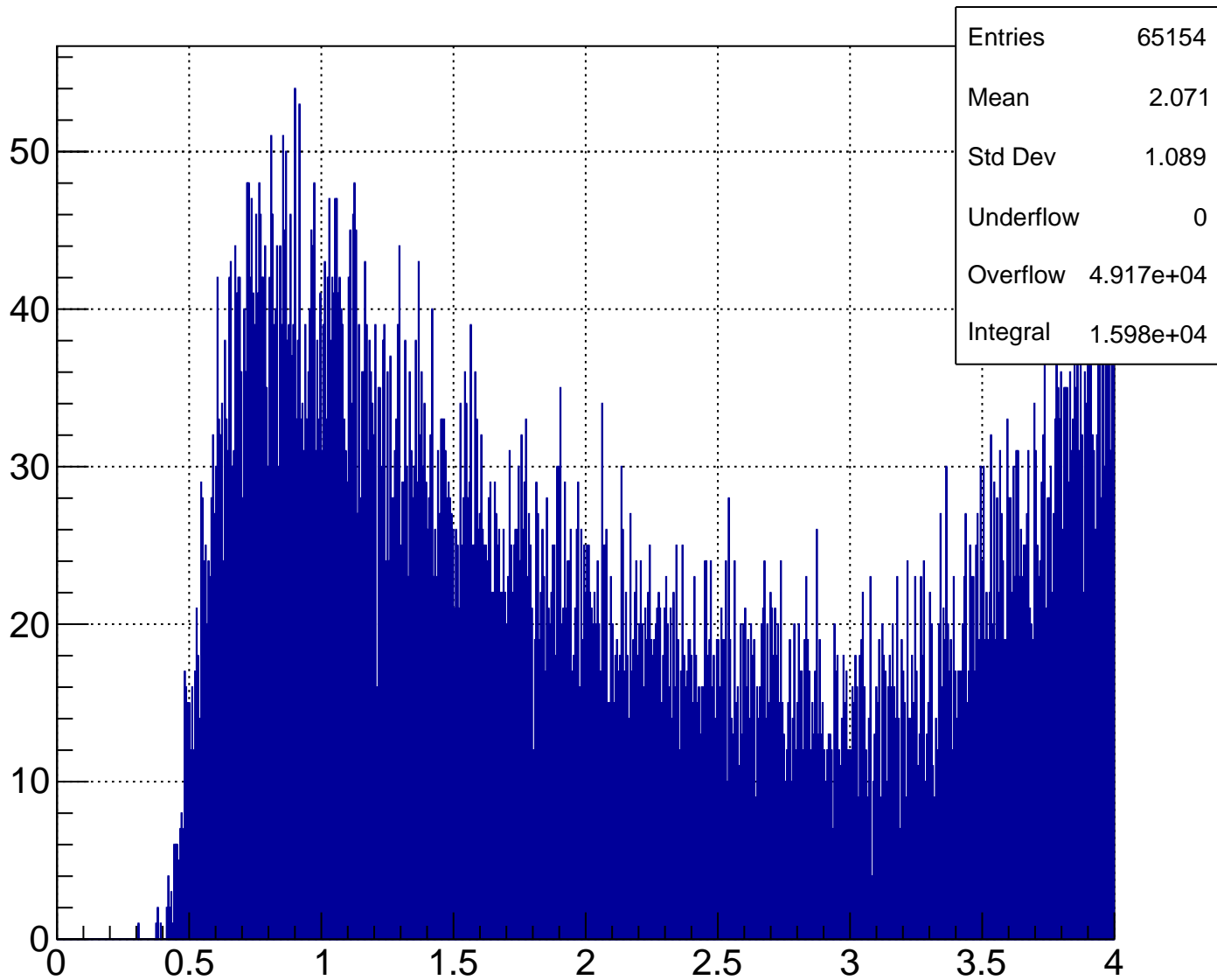
TOFUMIPSC_7



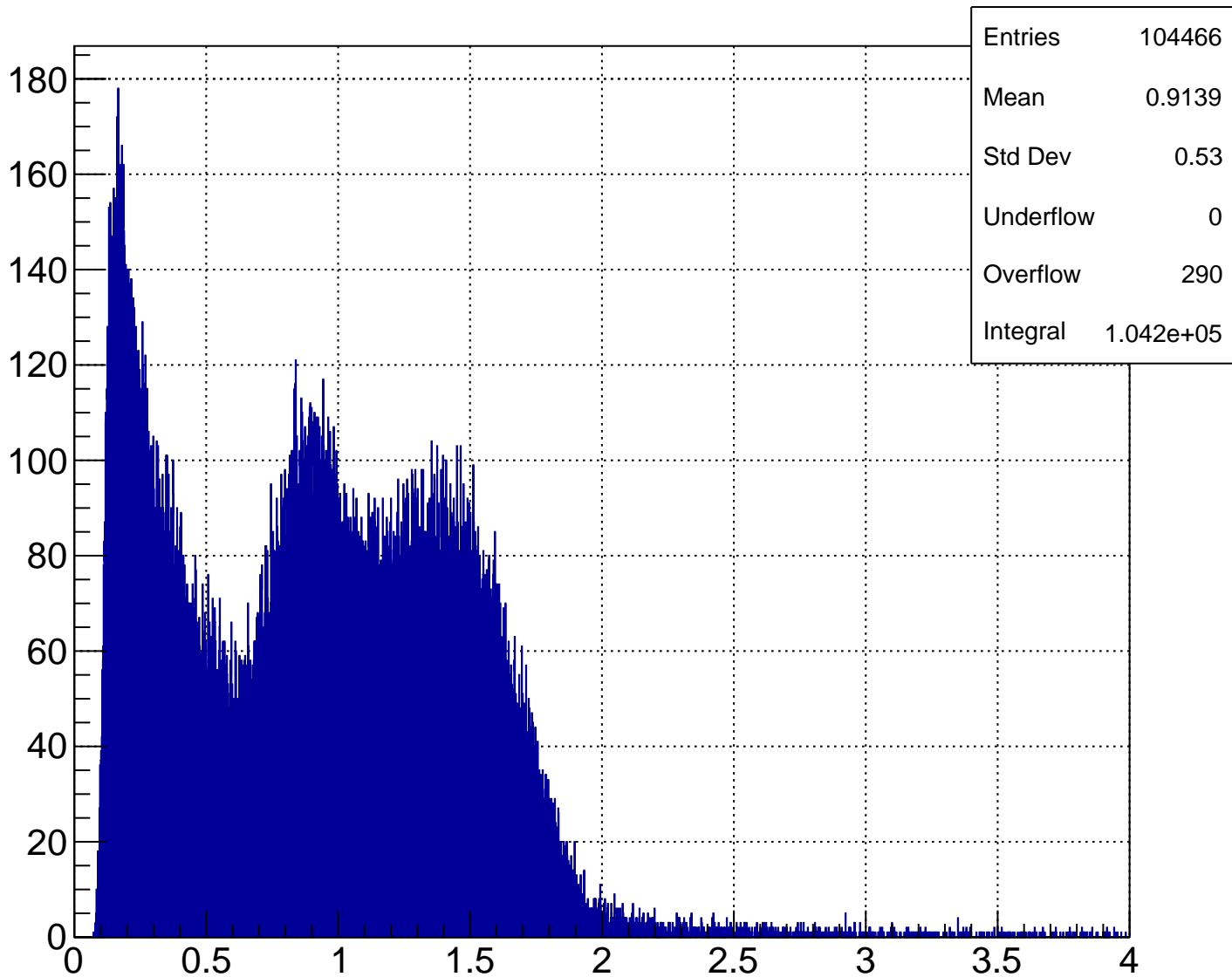
TOFUMIPSC_8



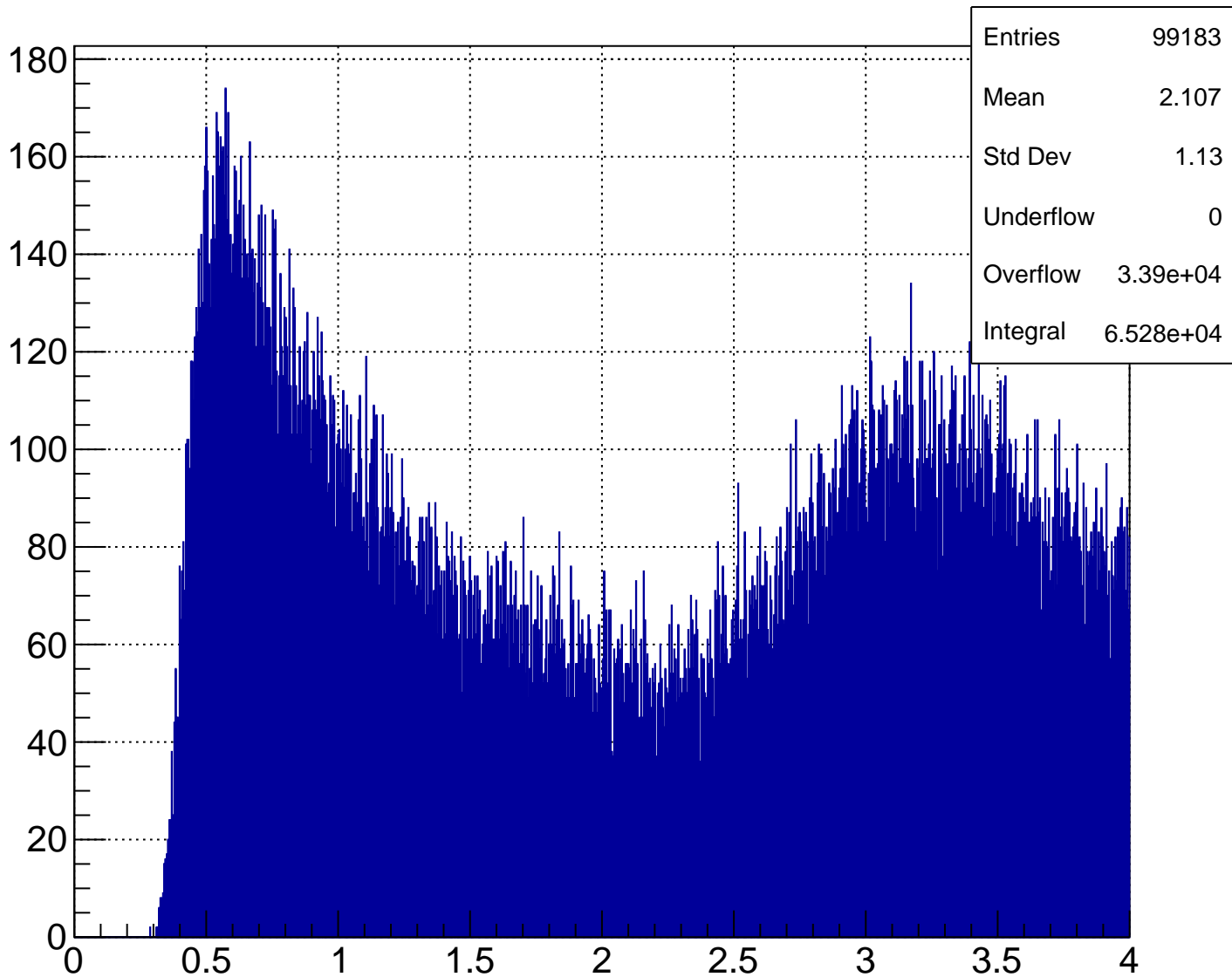
TOFUMIPSC_9



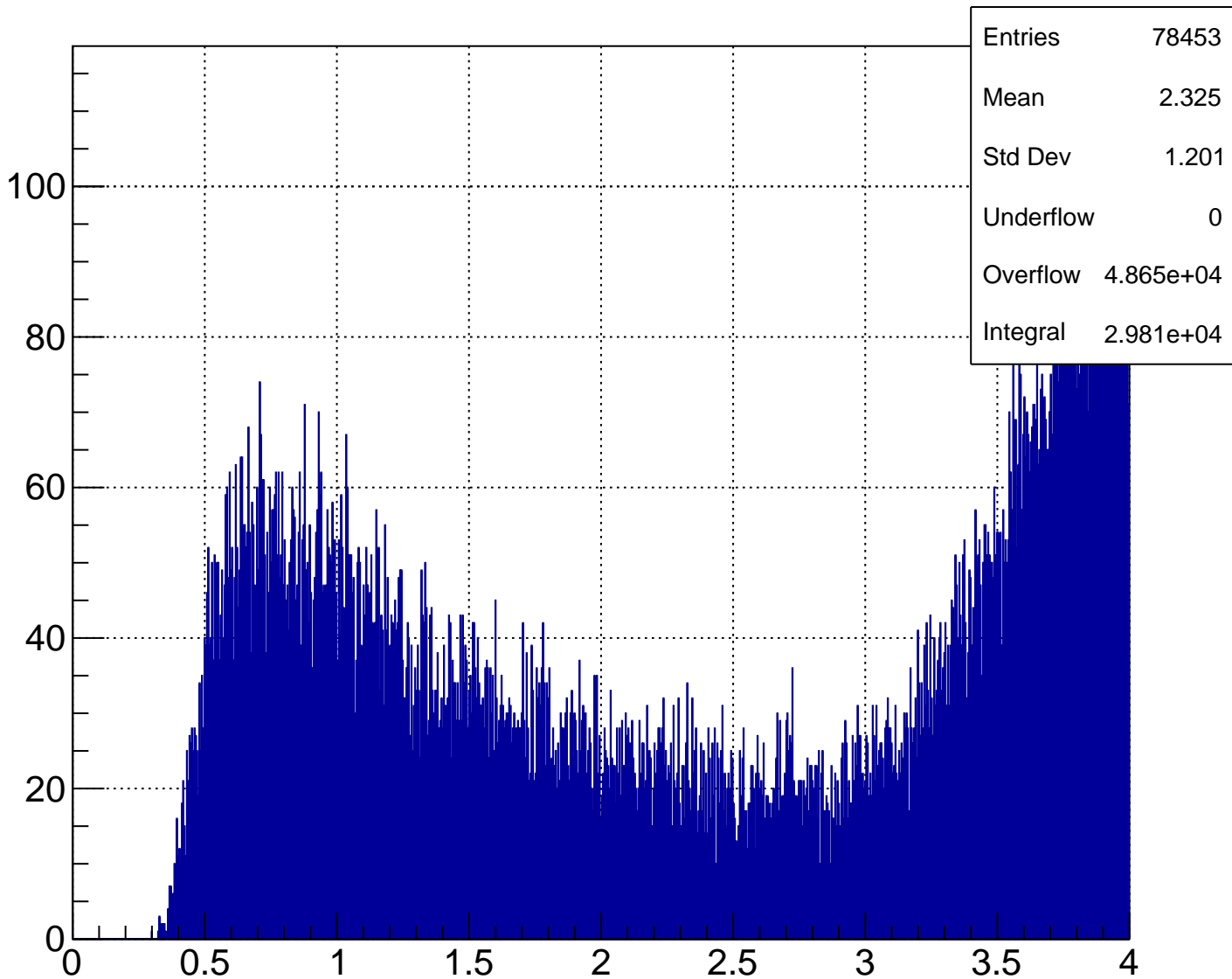
TOFUMIPSC_10



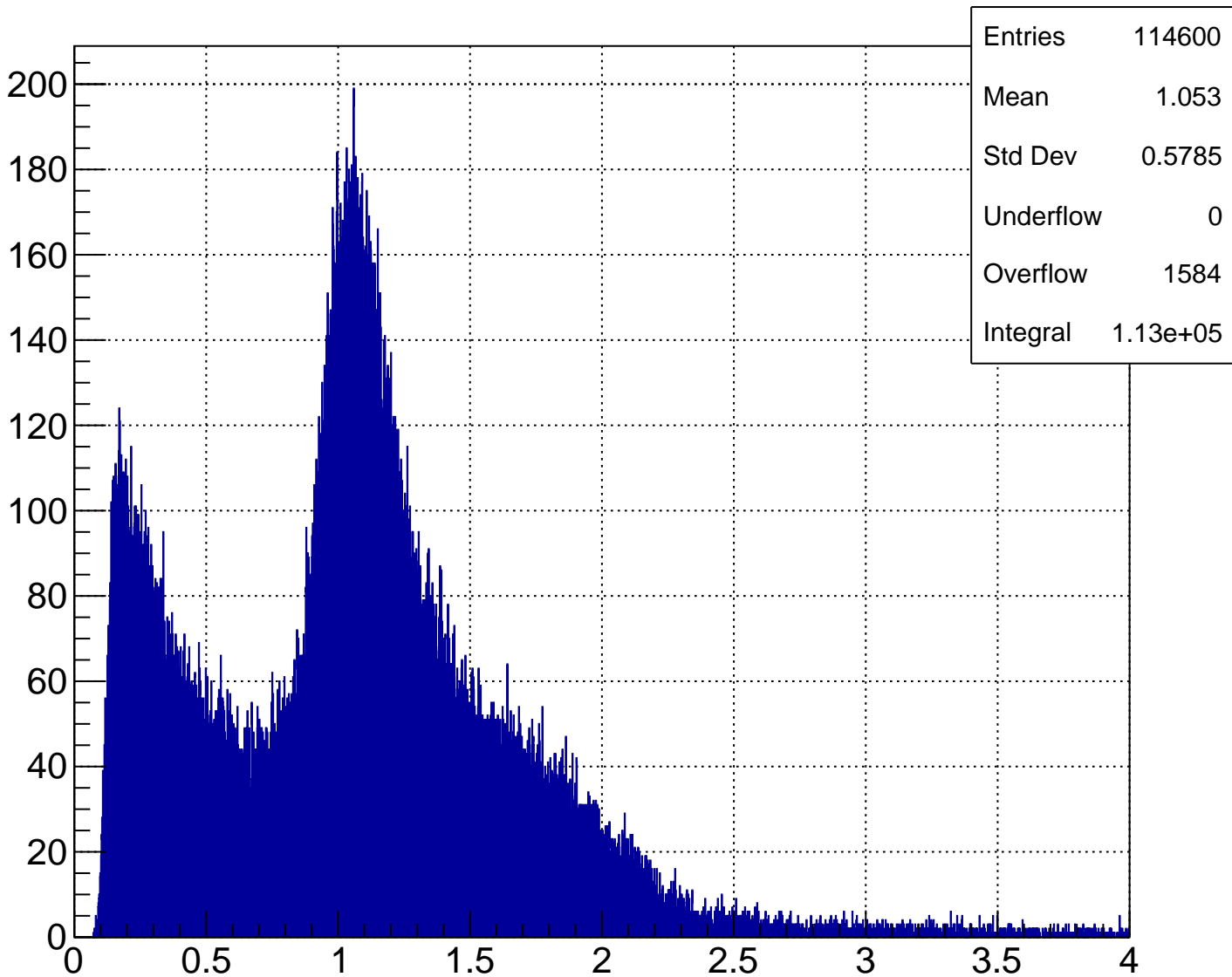
TOFUMIPSC_11



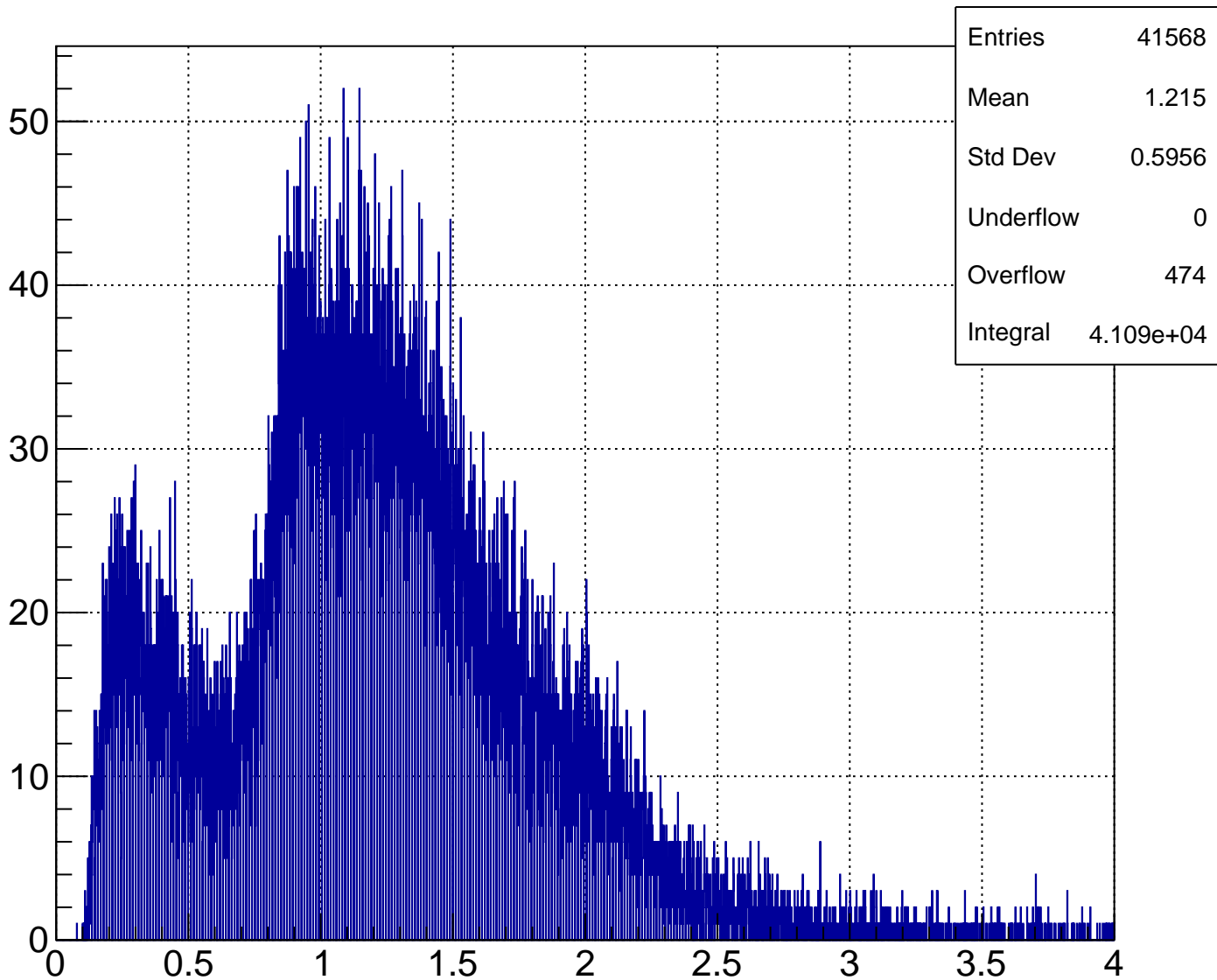
TOFUMIPSC_12



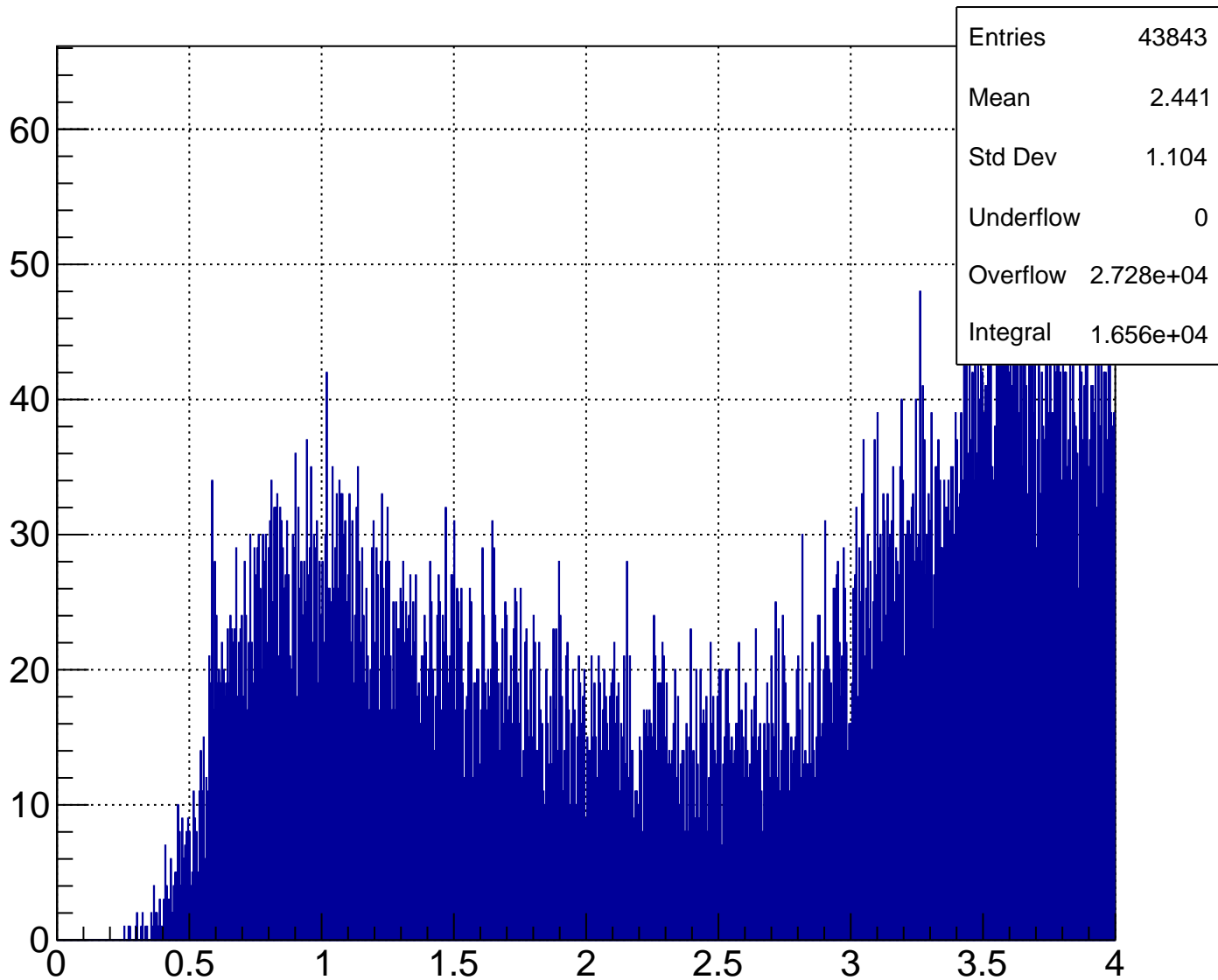
TOFUMIPSC_13



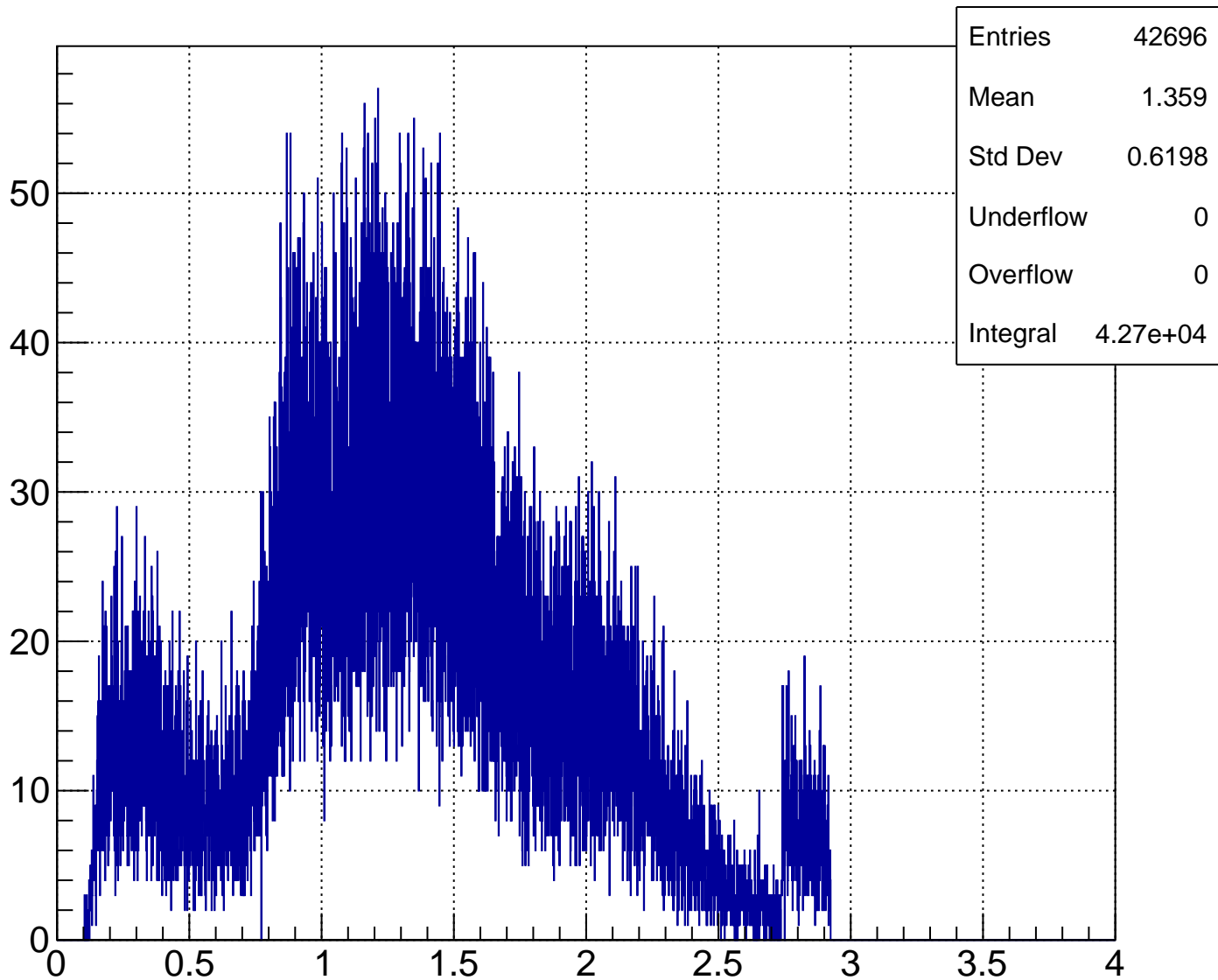
TOFUMIPSC_14



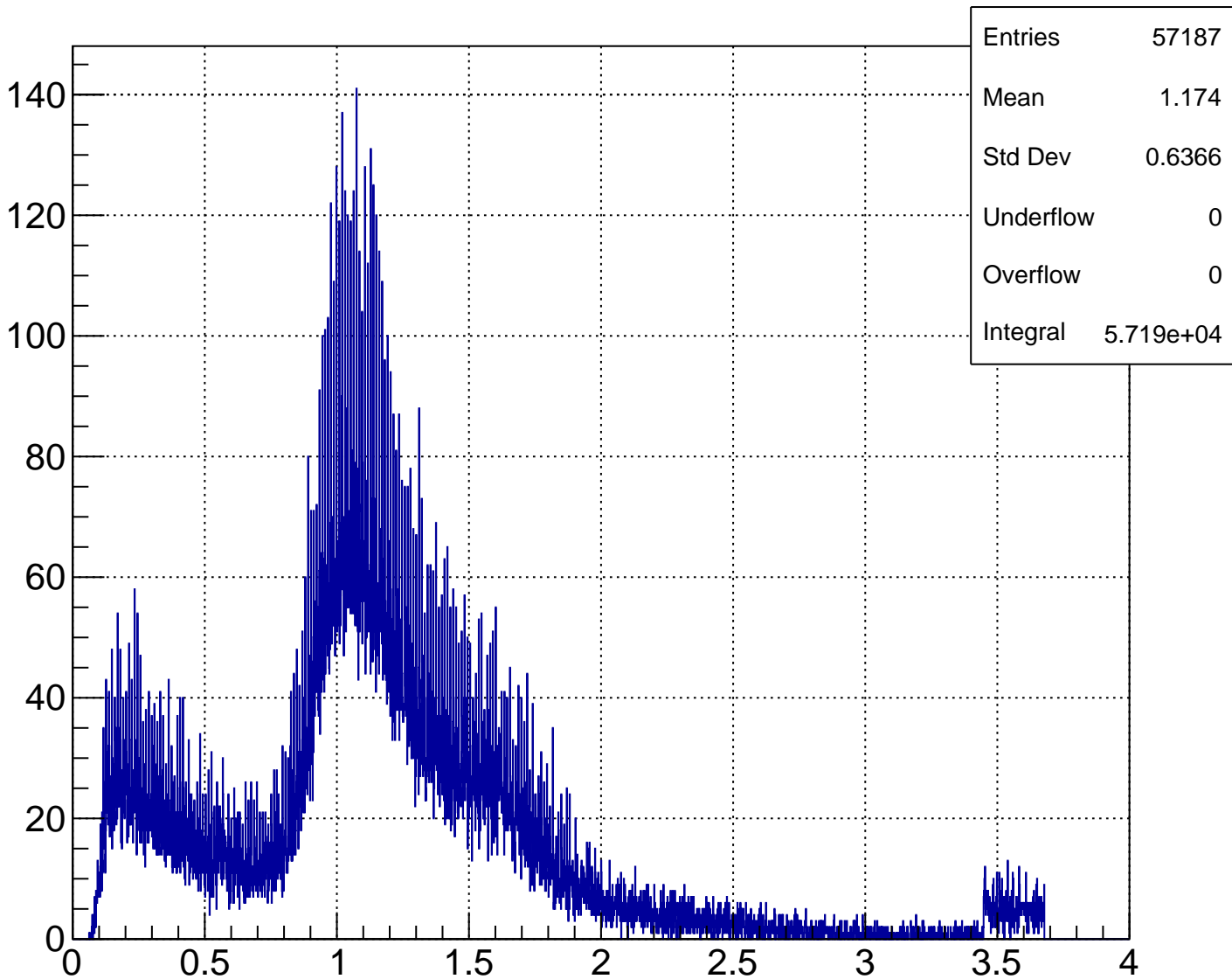
TOFUMIPSC_15



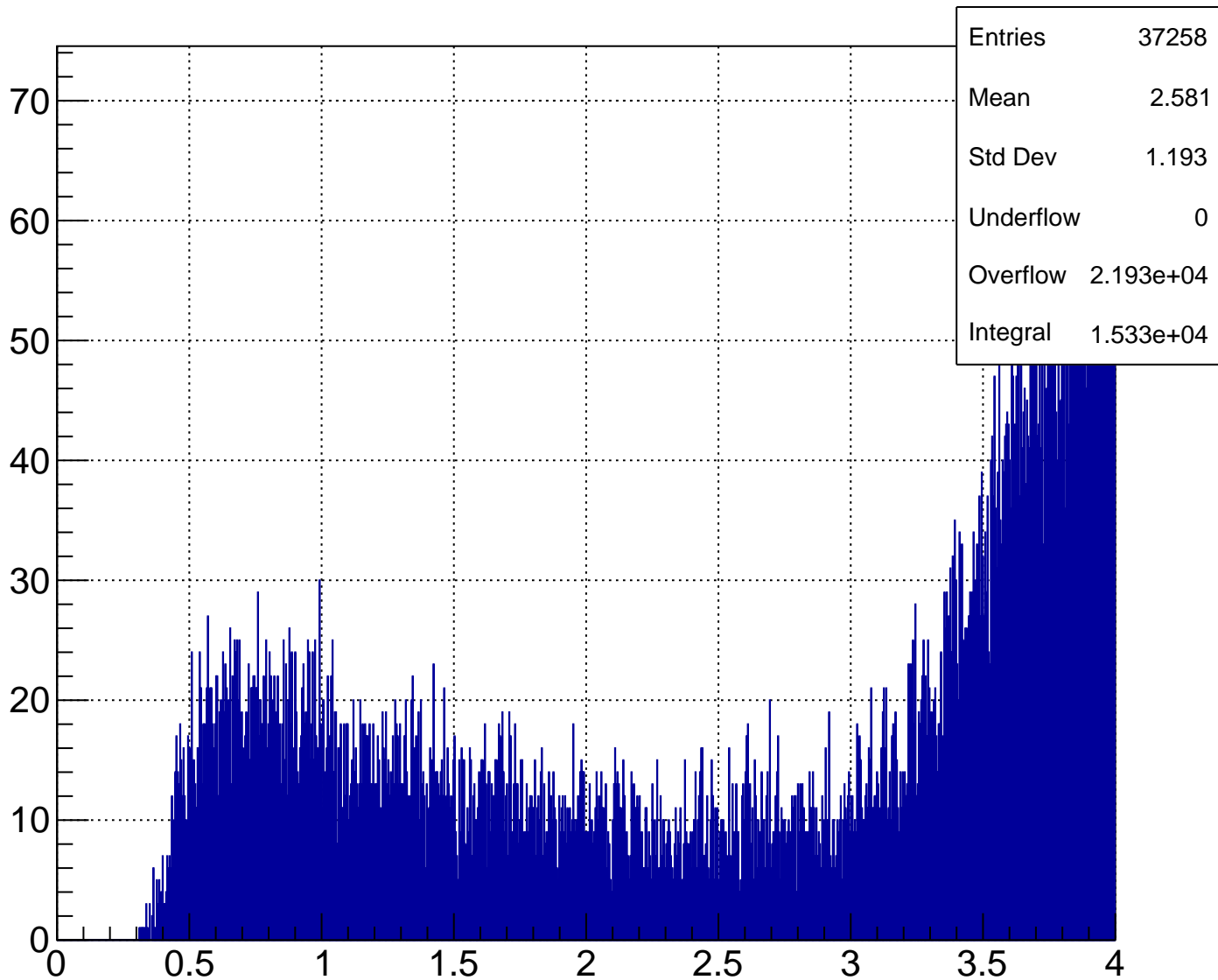
TOFUMIPSC_16



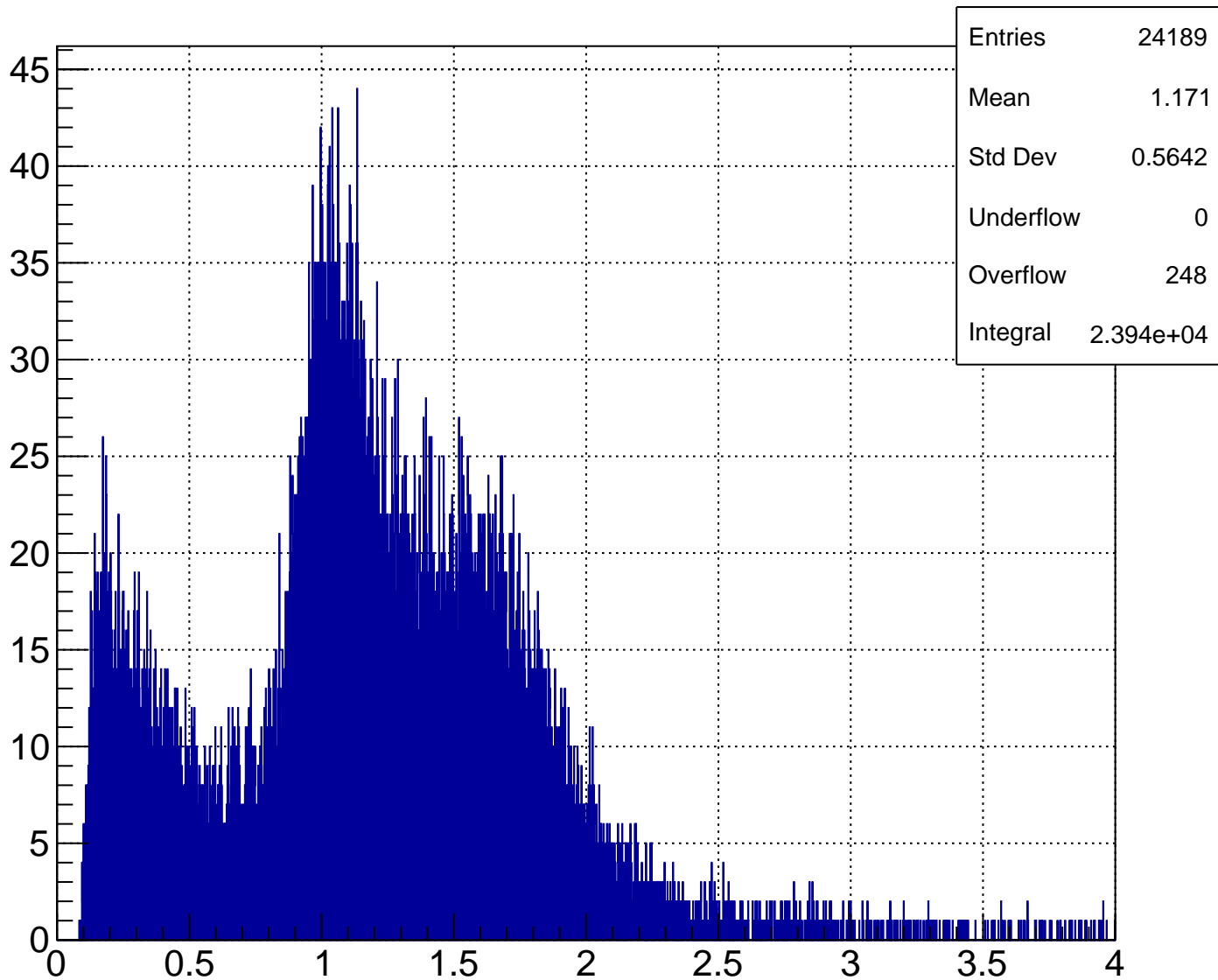
TOFUMIPSC_17



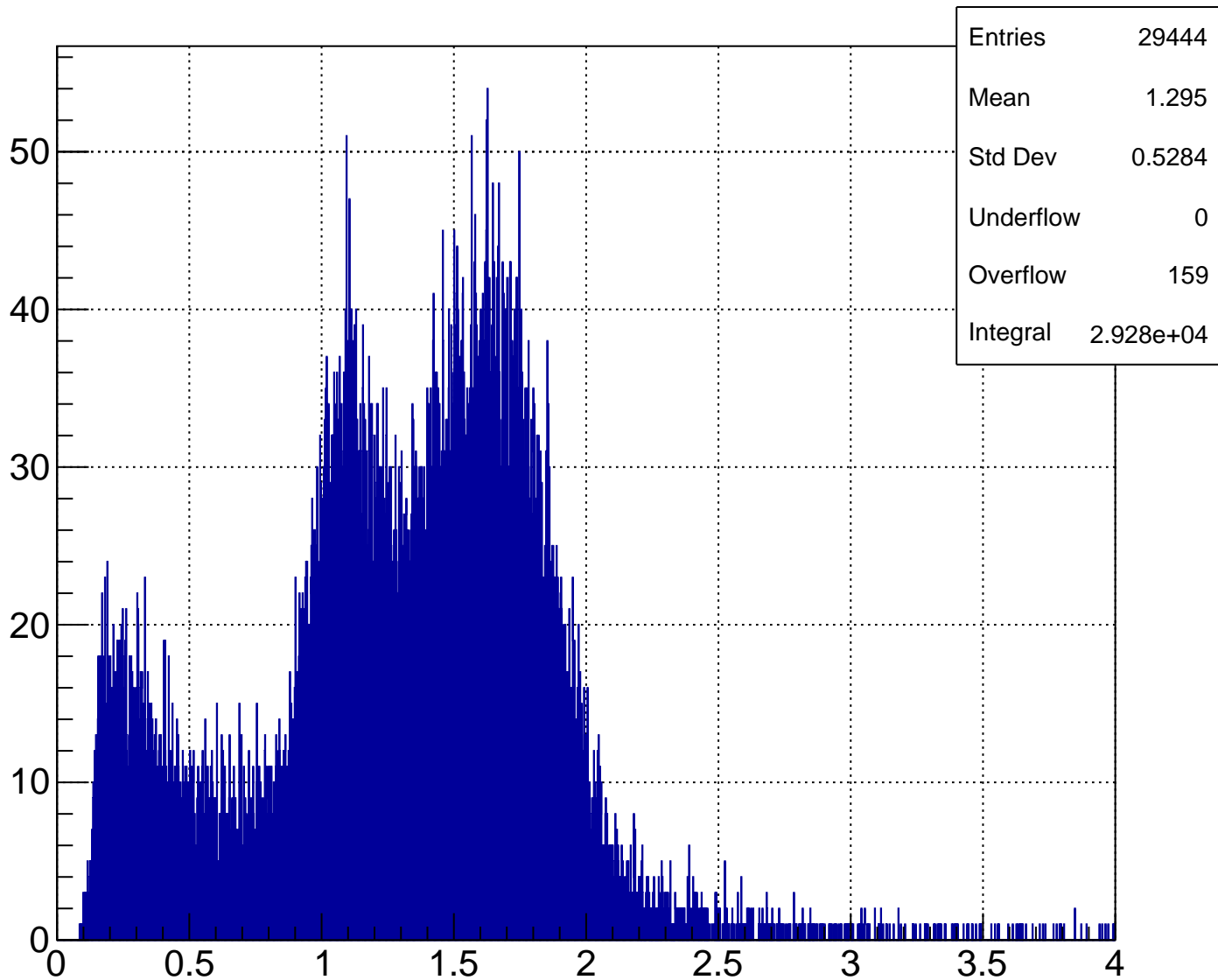
TOFUMIPSC_18



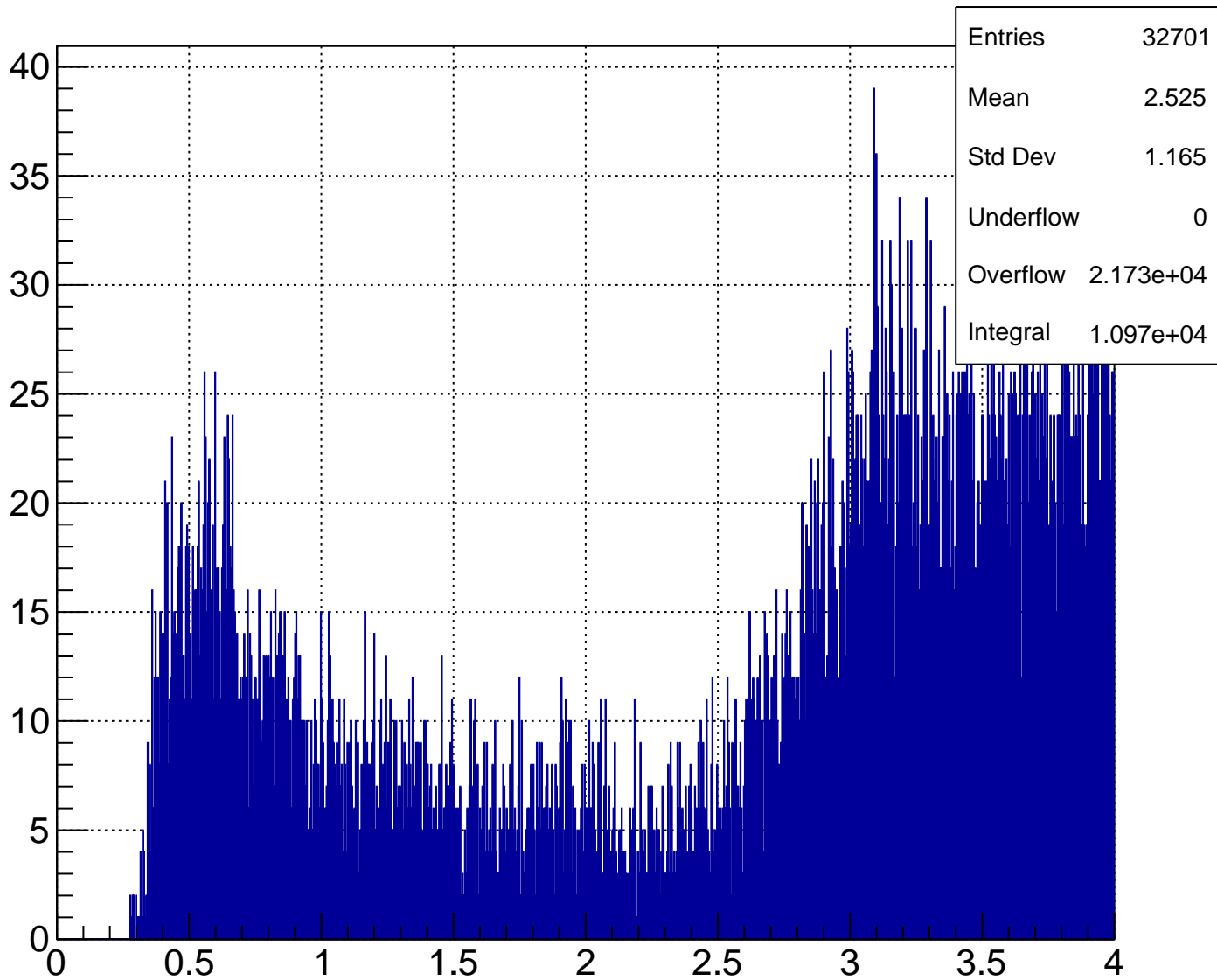
TOFUMIPSC_19



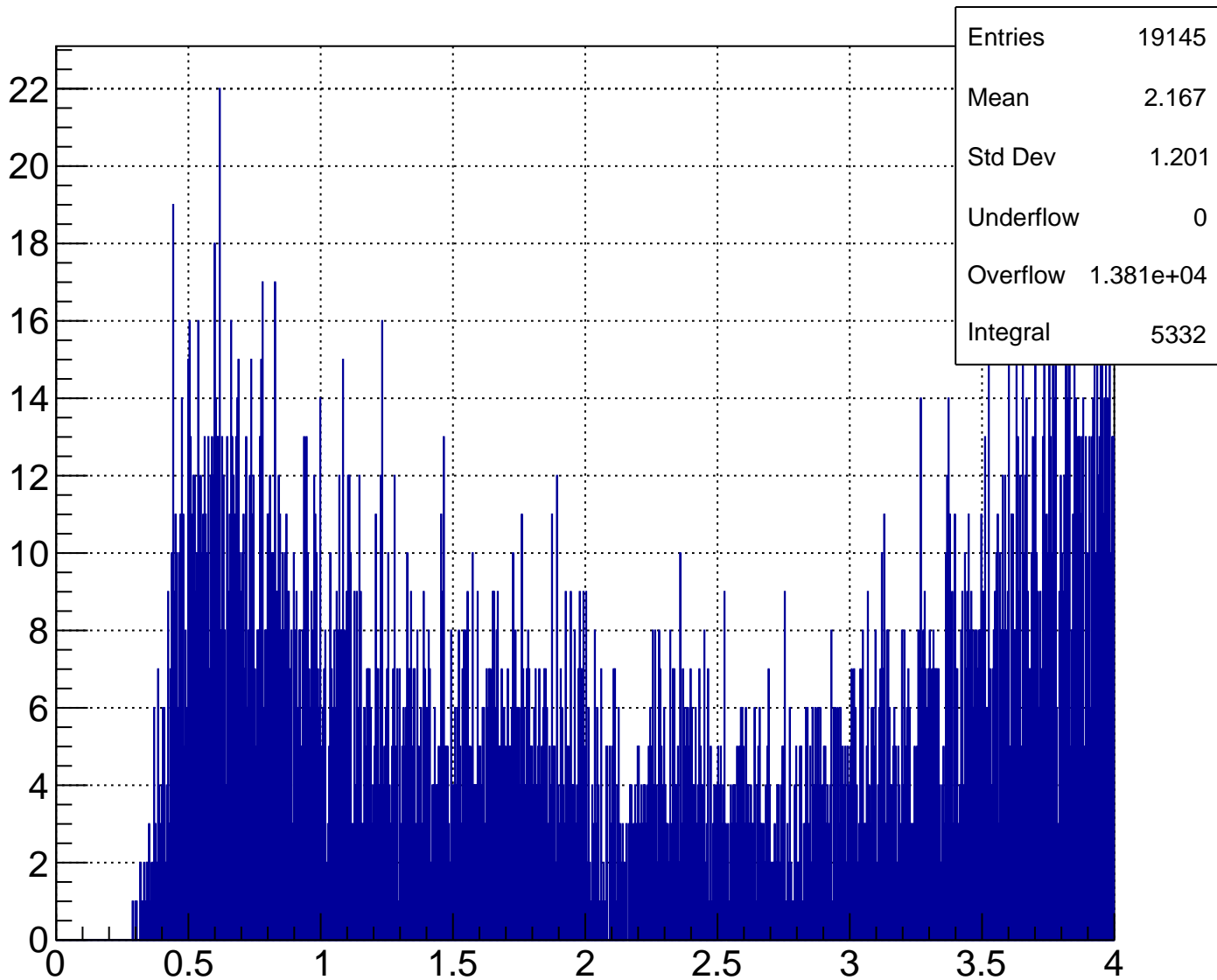
TOFUMIPSC_20



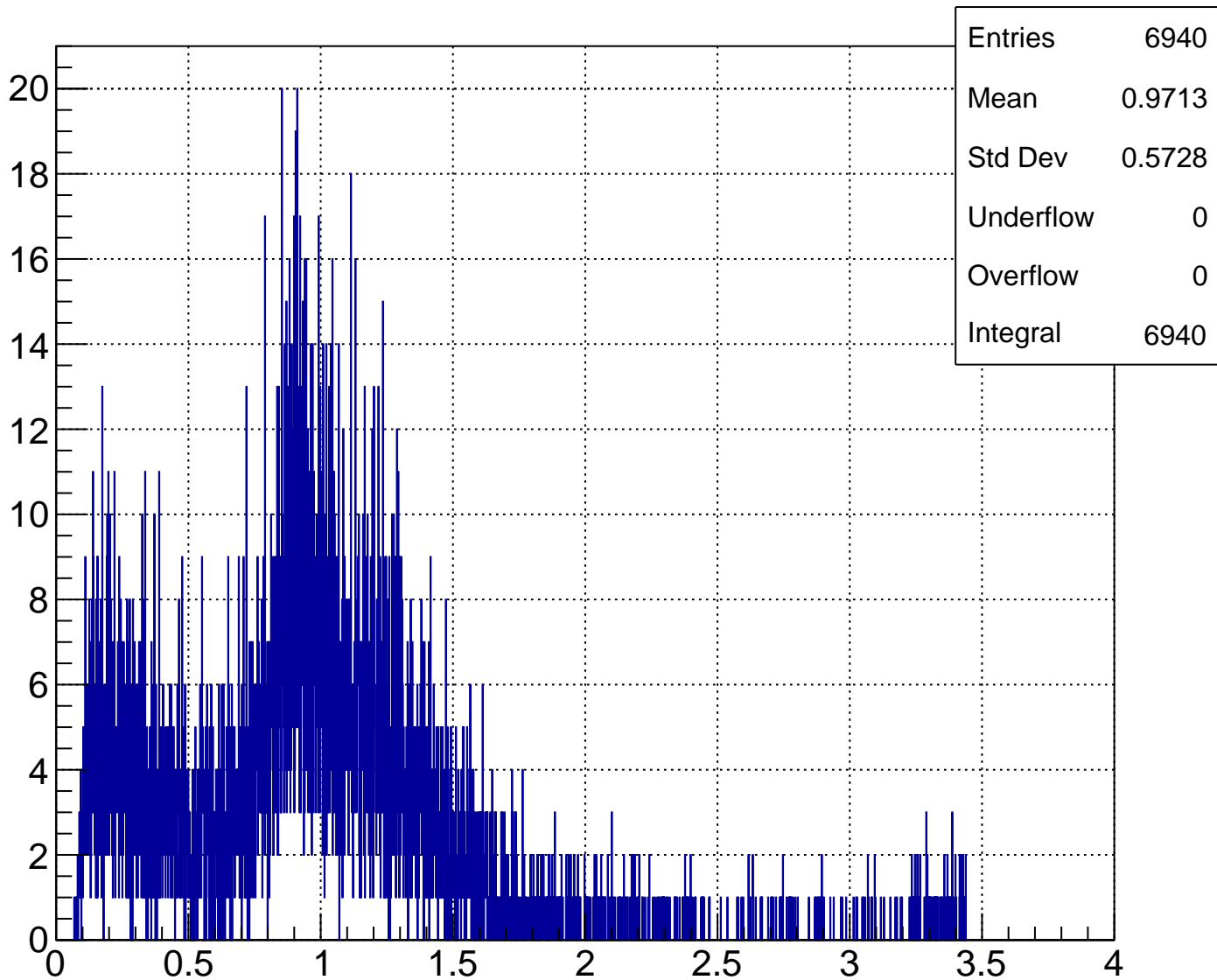
TOFUMIPSC_21



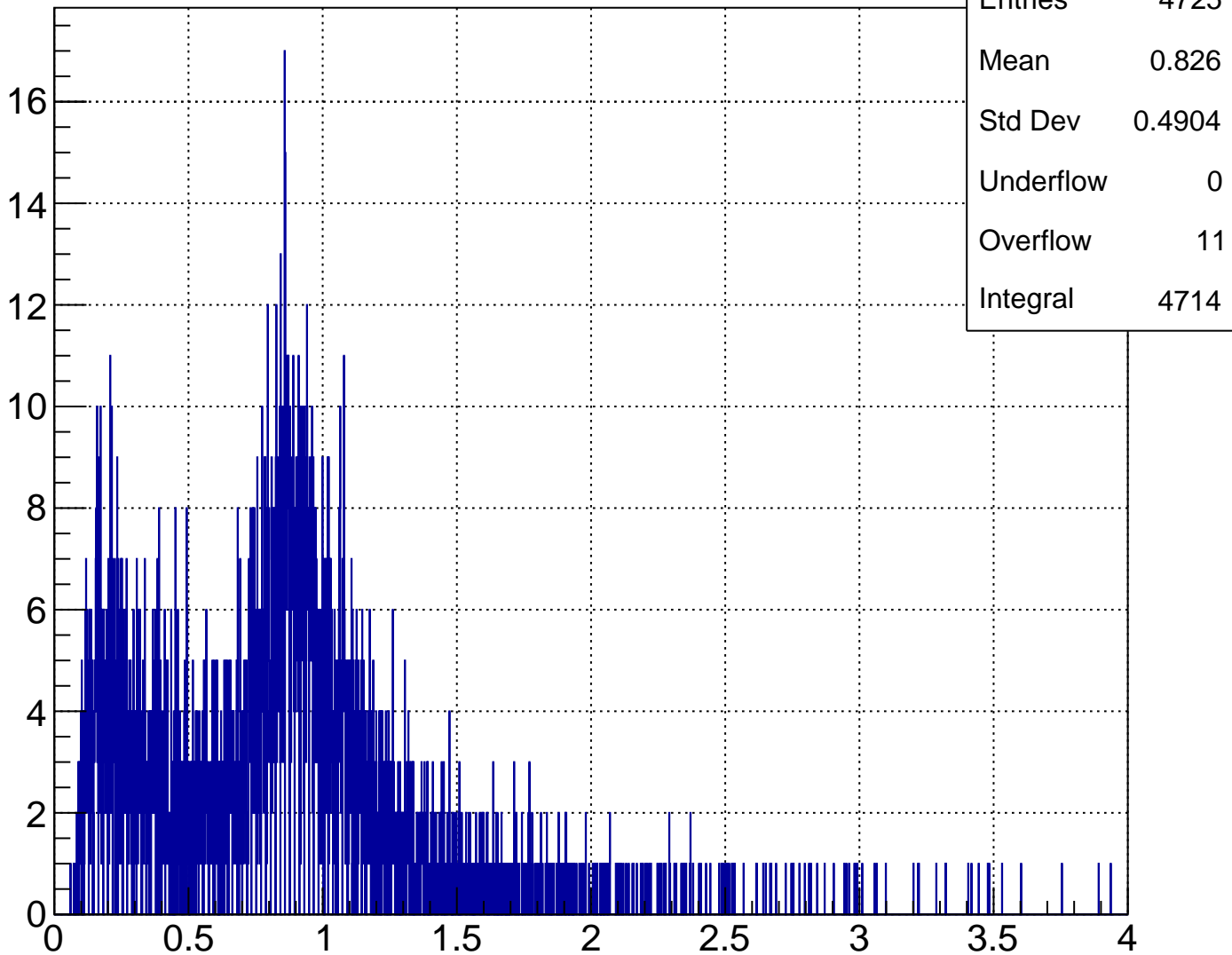
TOFUMIPSC_22



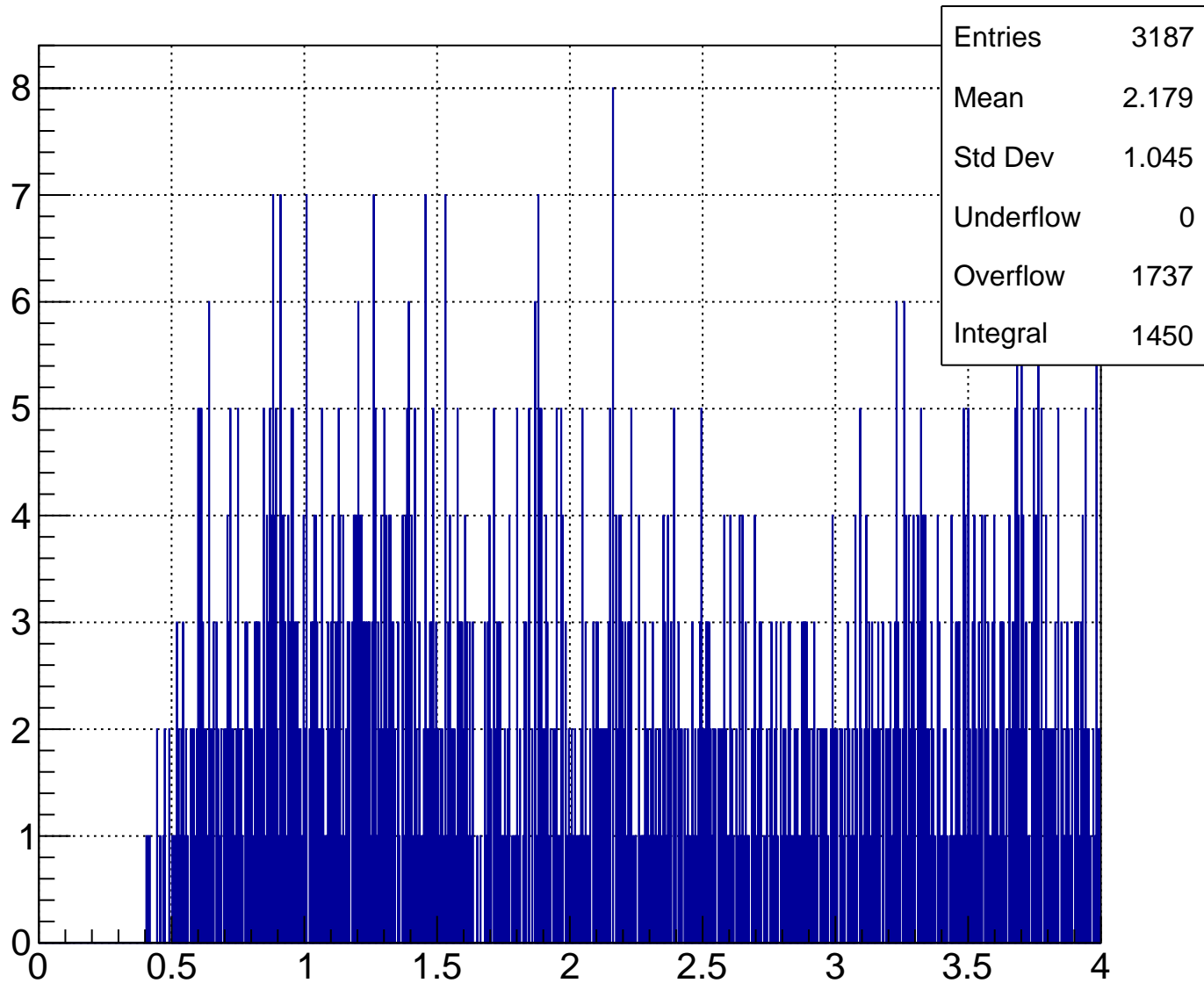
TOFUMIPSC_23



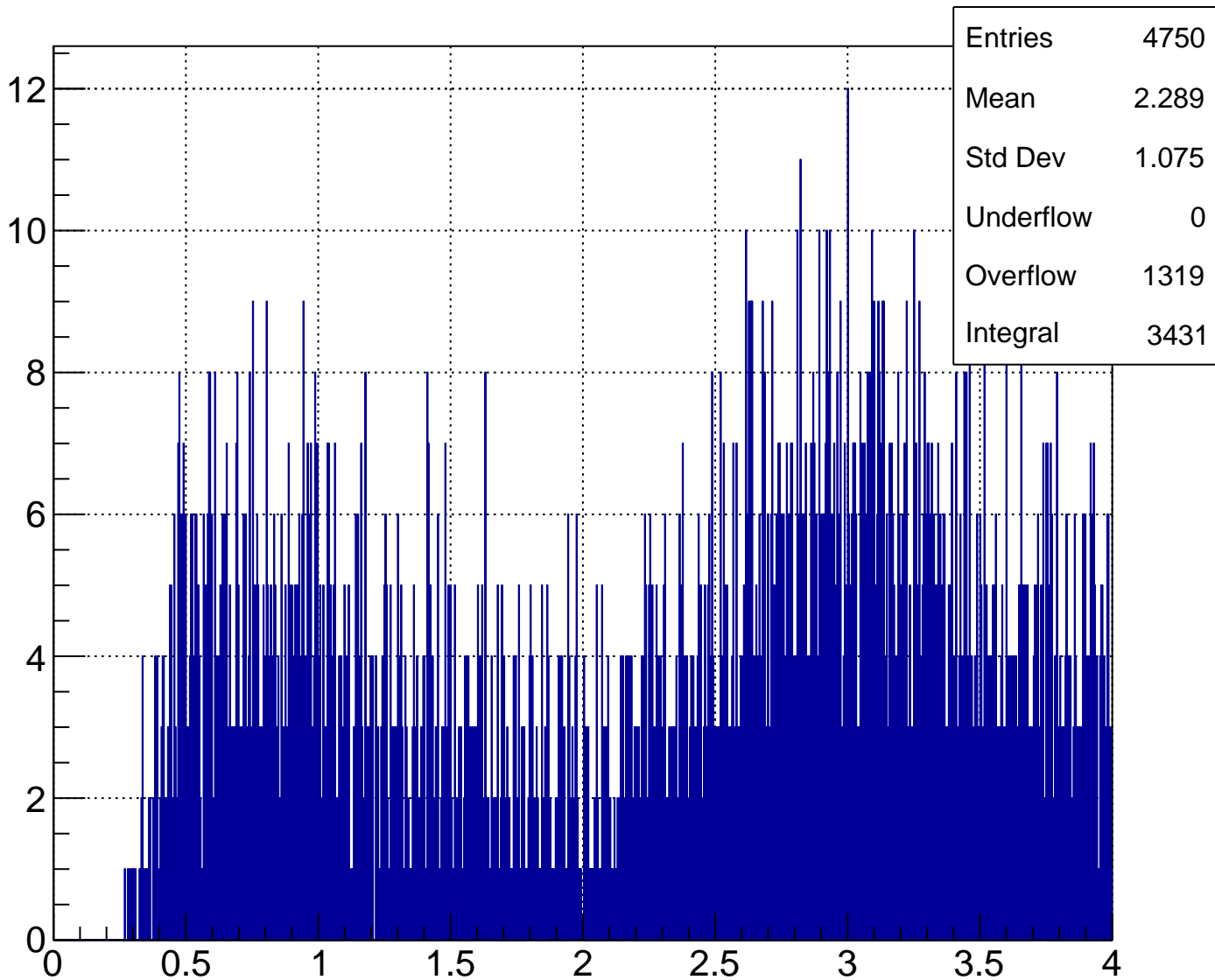
TOFUMIPSC_24



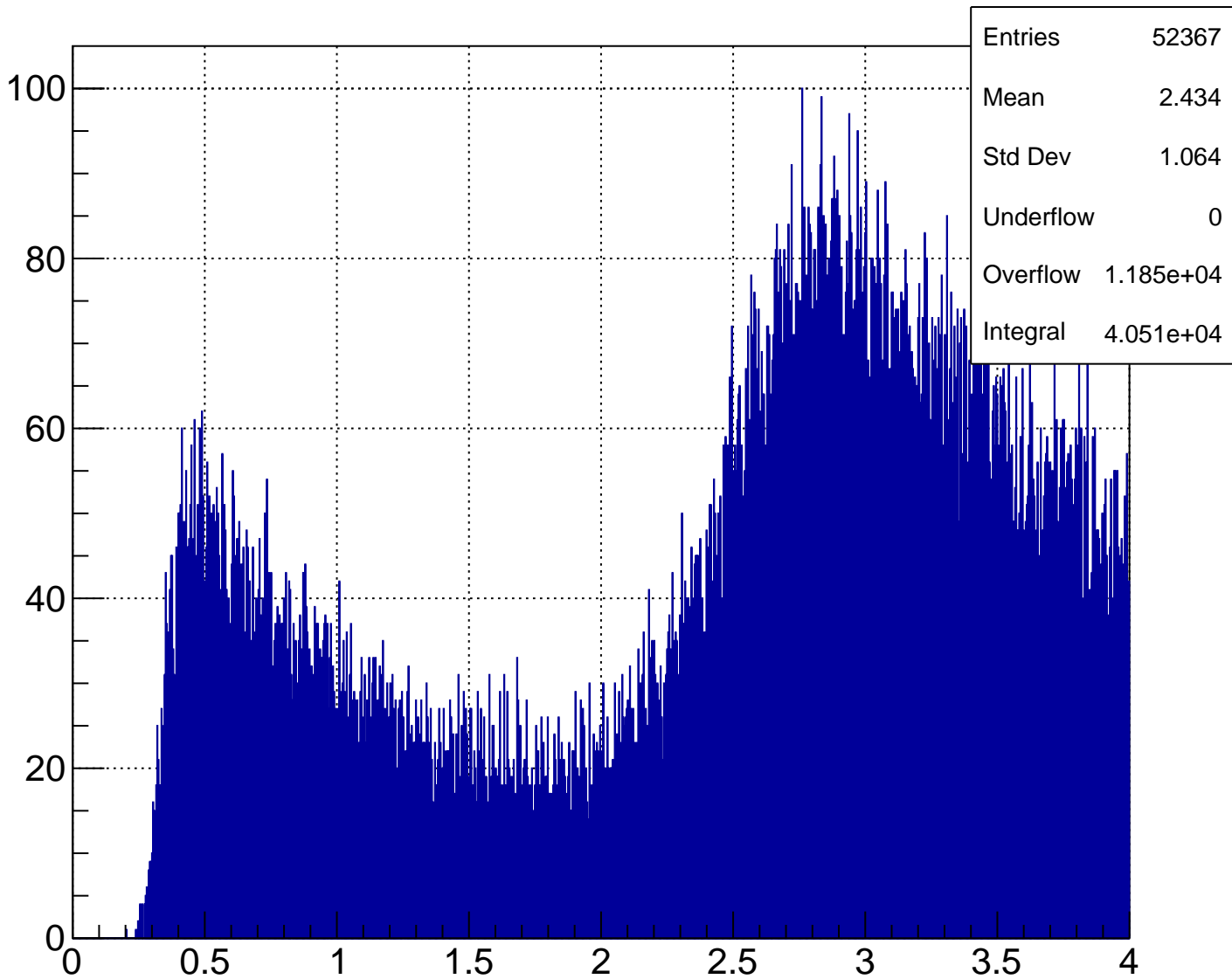
TOFDMIPSC_1



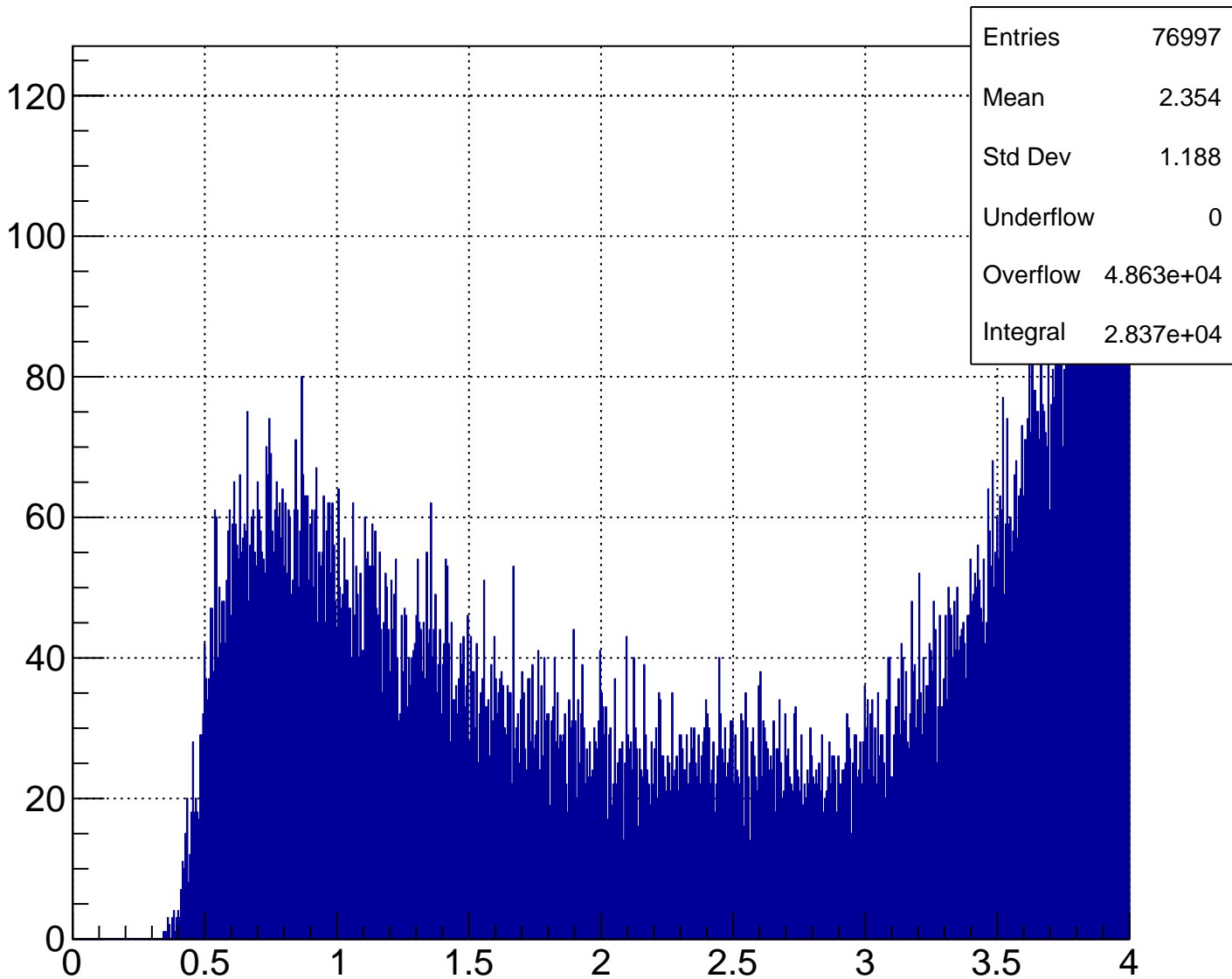
TOFDMIPSC_2



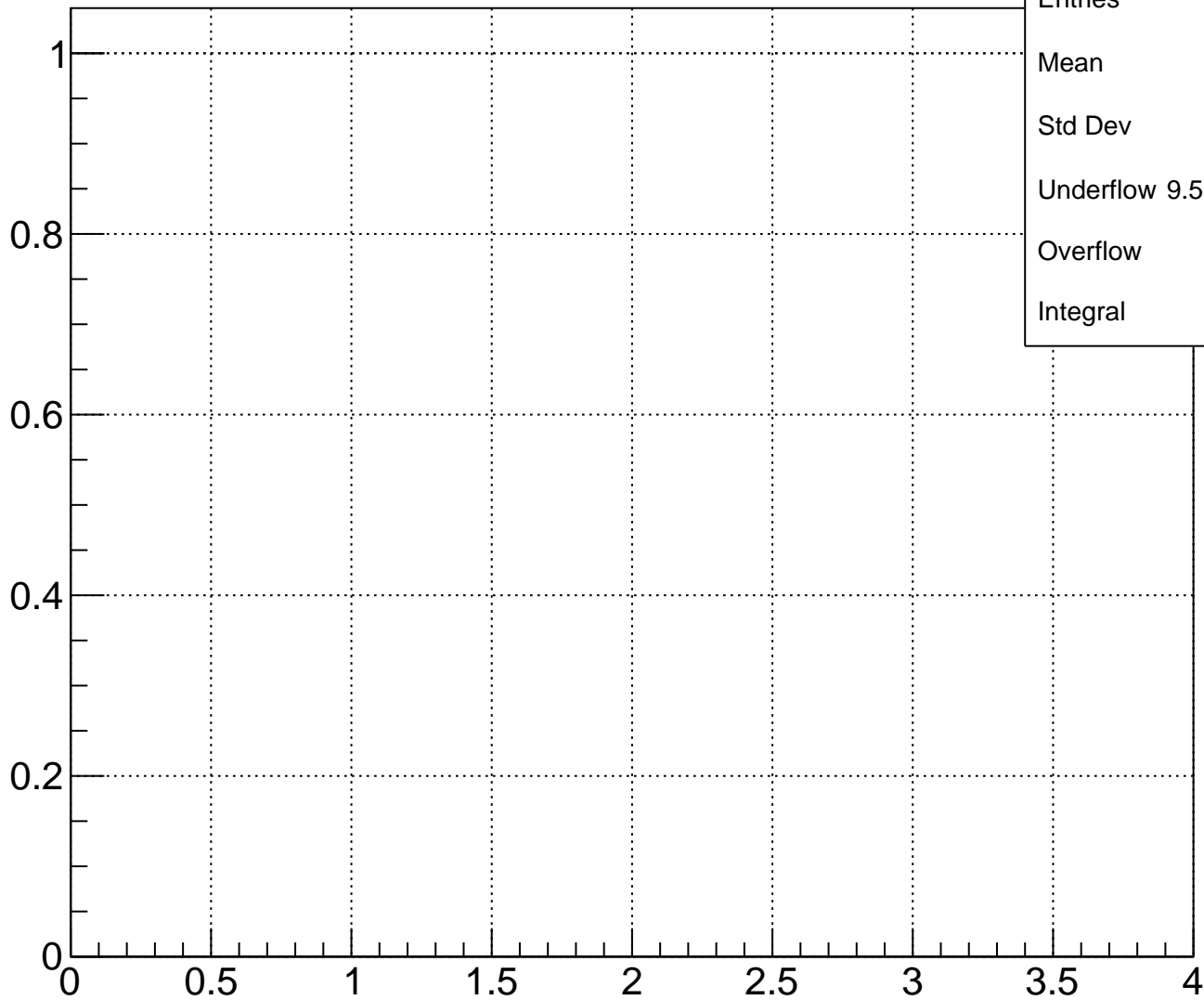
TOFDMIPSC_3



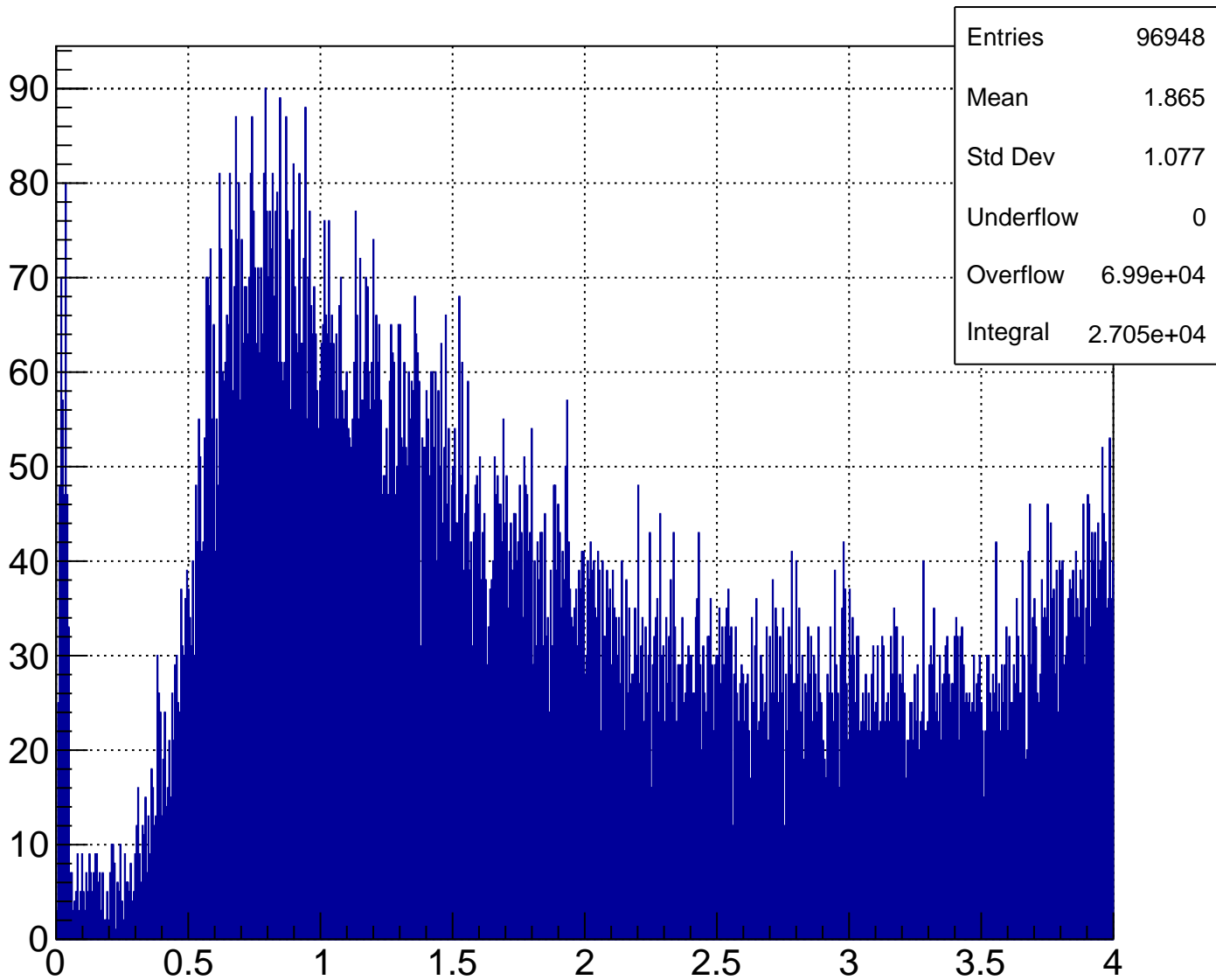
TOFDMIPSC_4



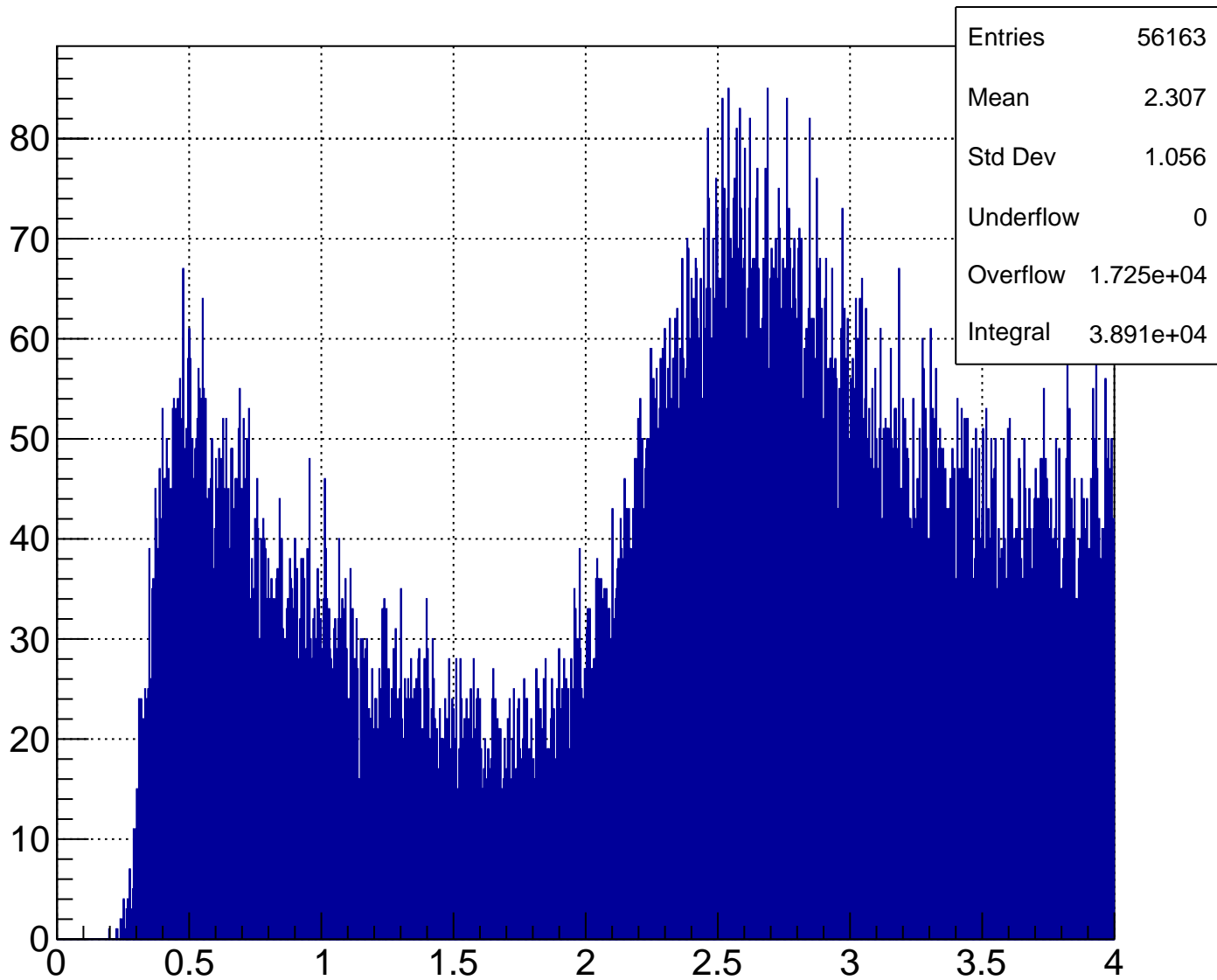
TOFDMIPSC_5



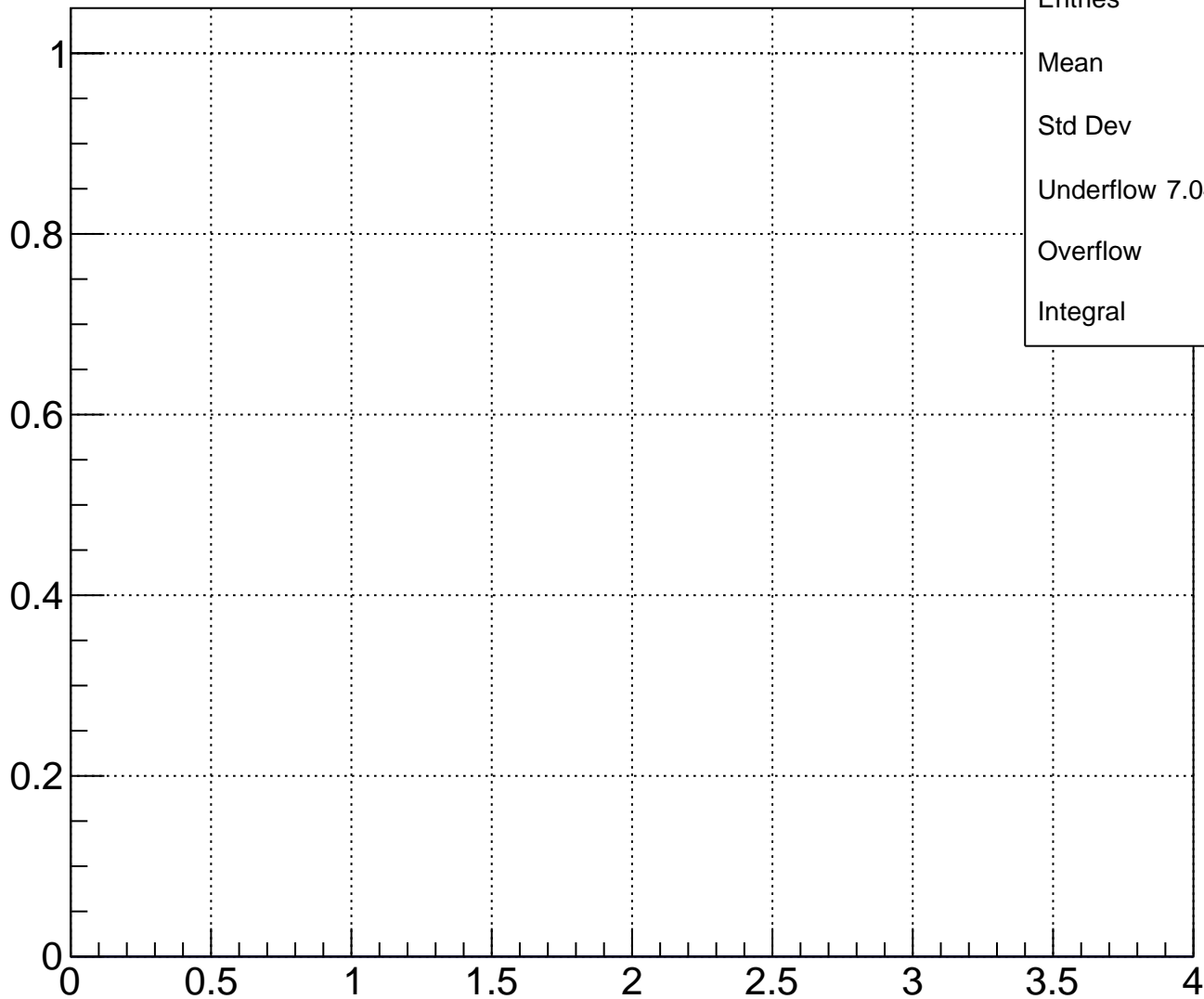
TOFDMIPSC_6



TOFDMIPSC_7

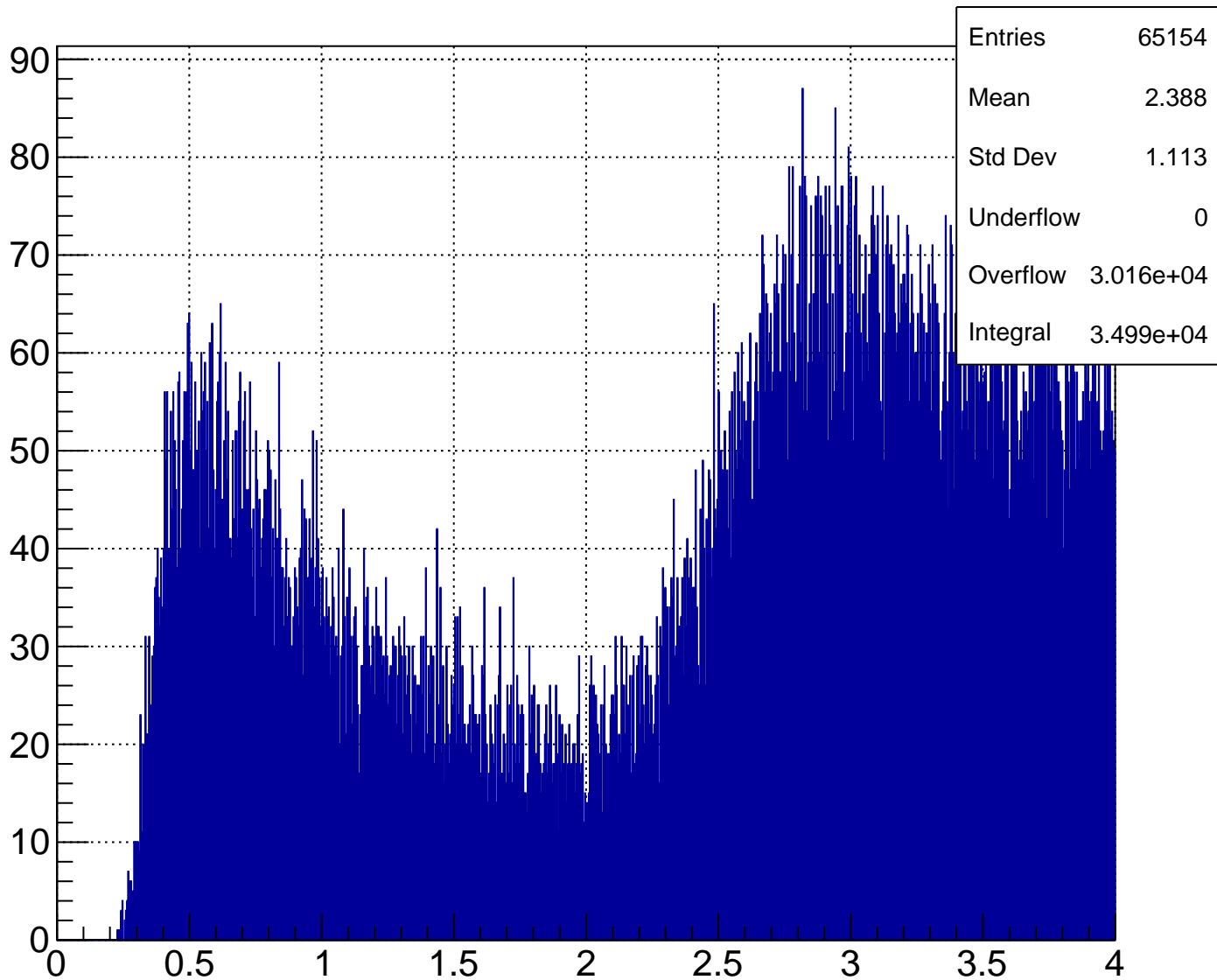


TOFDMIPSC_8

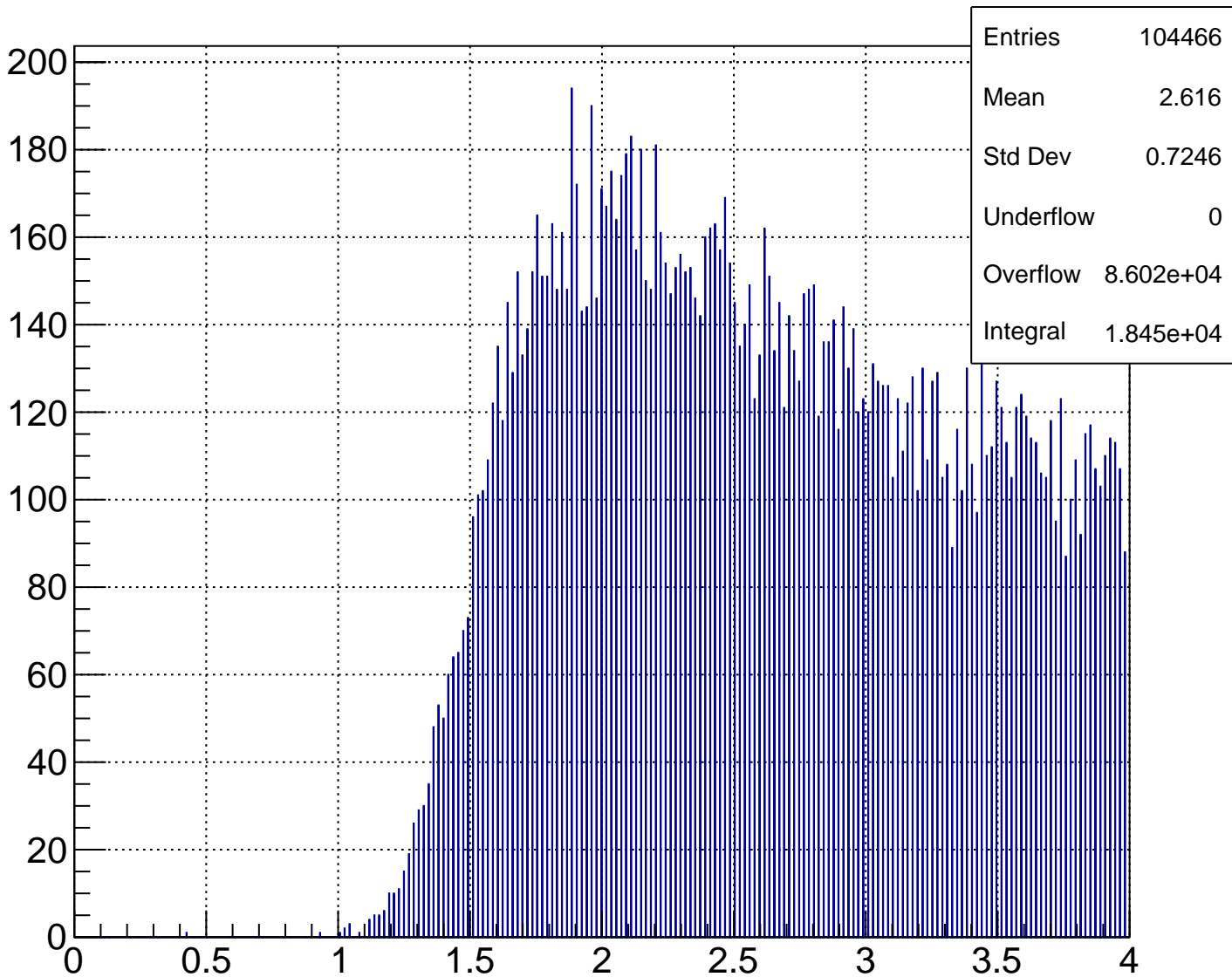


Entries	70416
Mean	0
Std Dev	0
Underflow	7.042e+04
Overflow	0
Integral	0

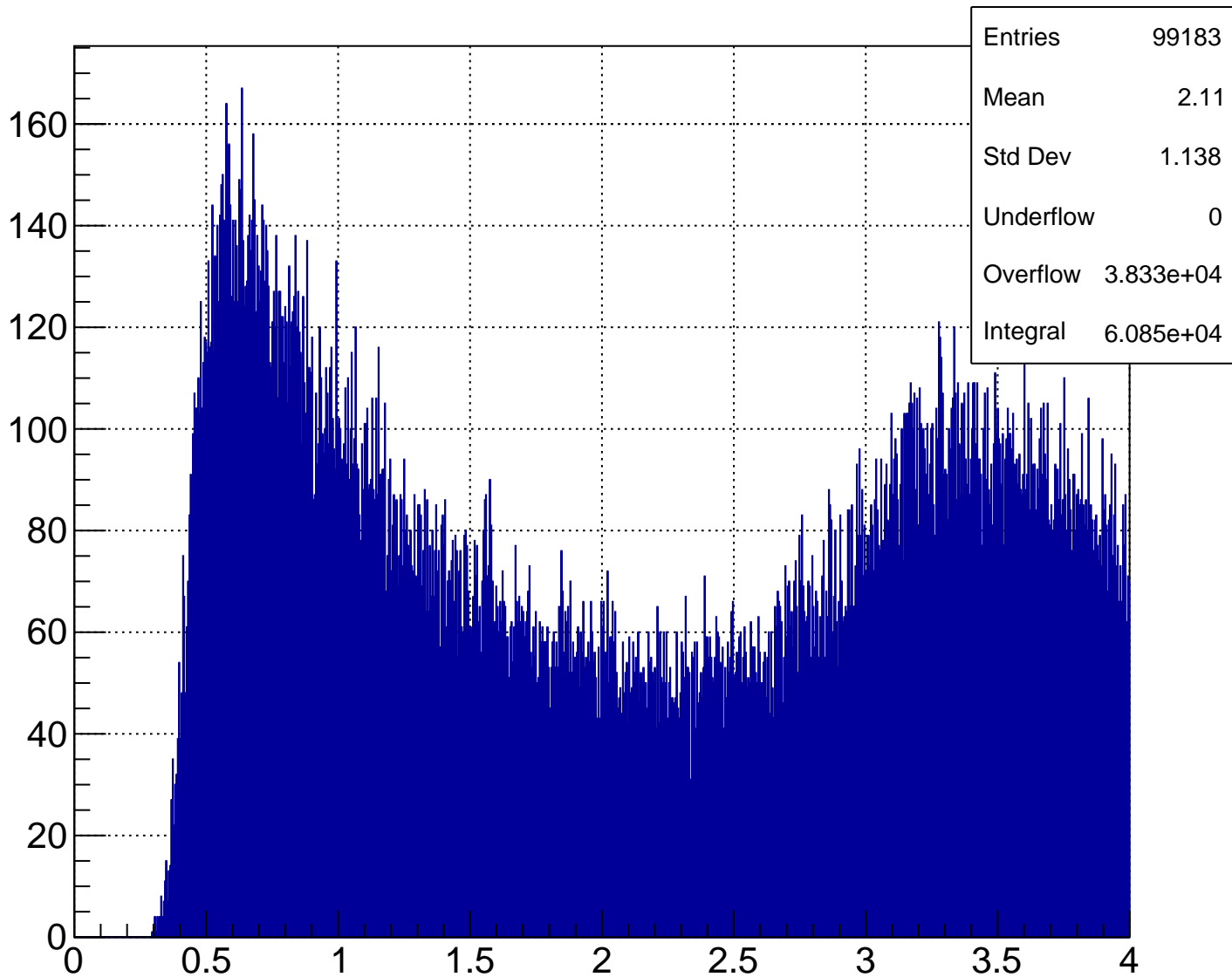
TOFDMIPSC_9



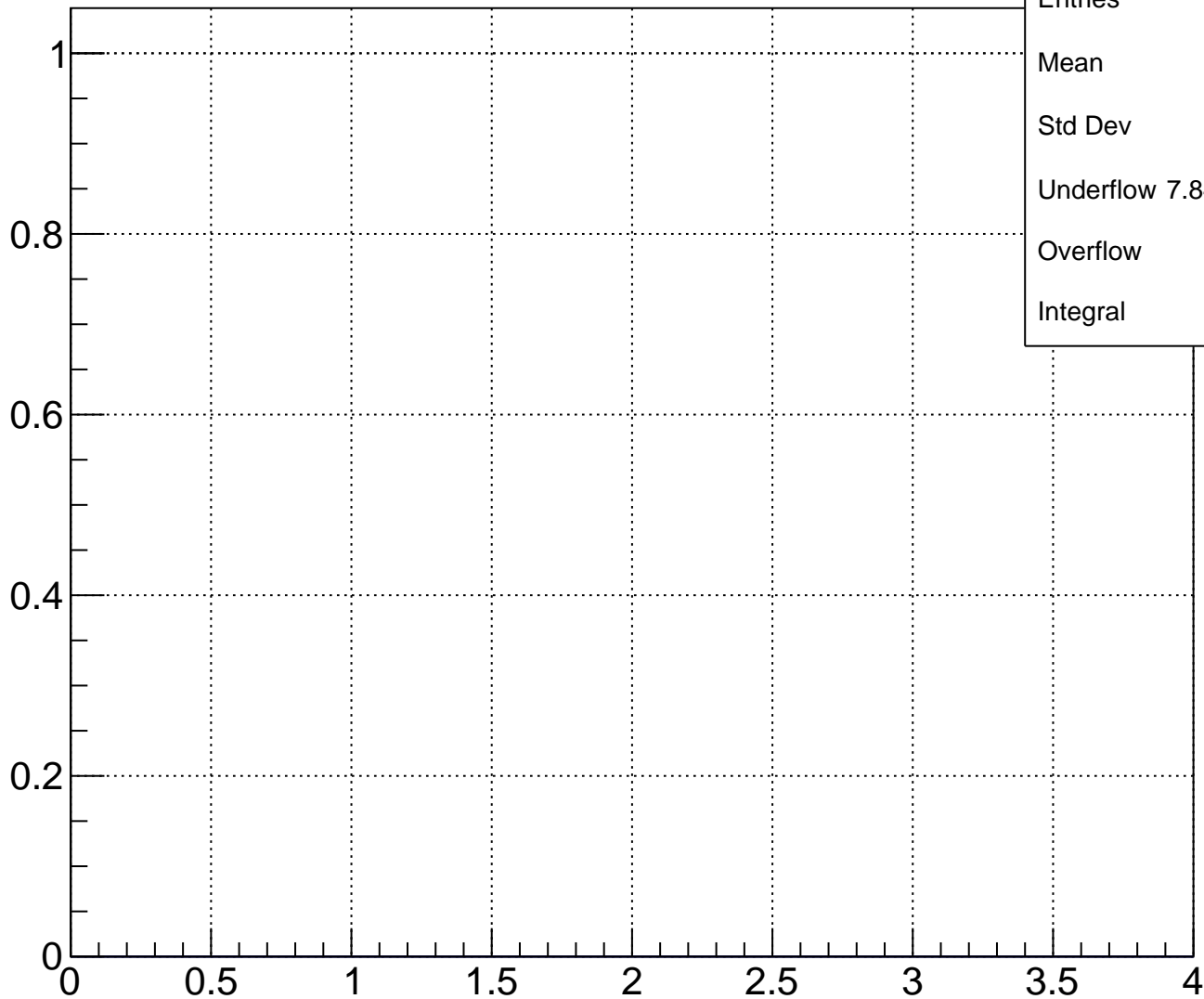
TOFDMIPSC_10



TOFDMIPSC_11

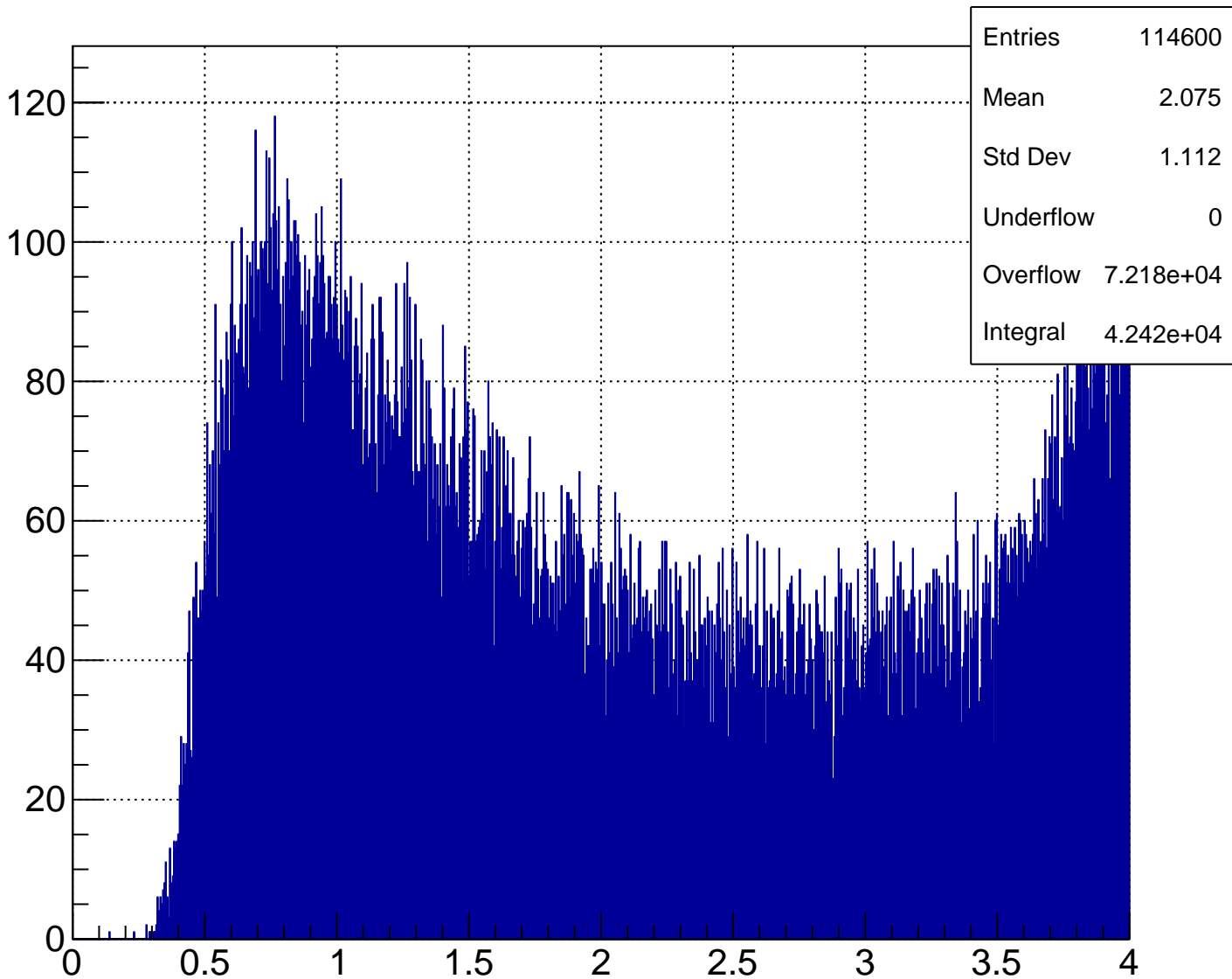


TOFDMIPSC_12

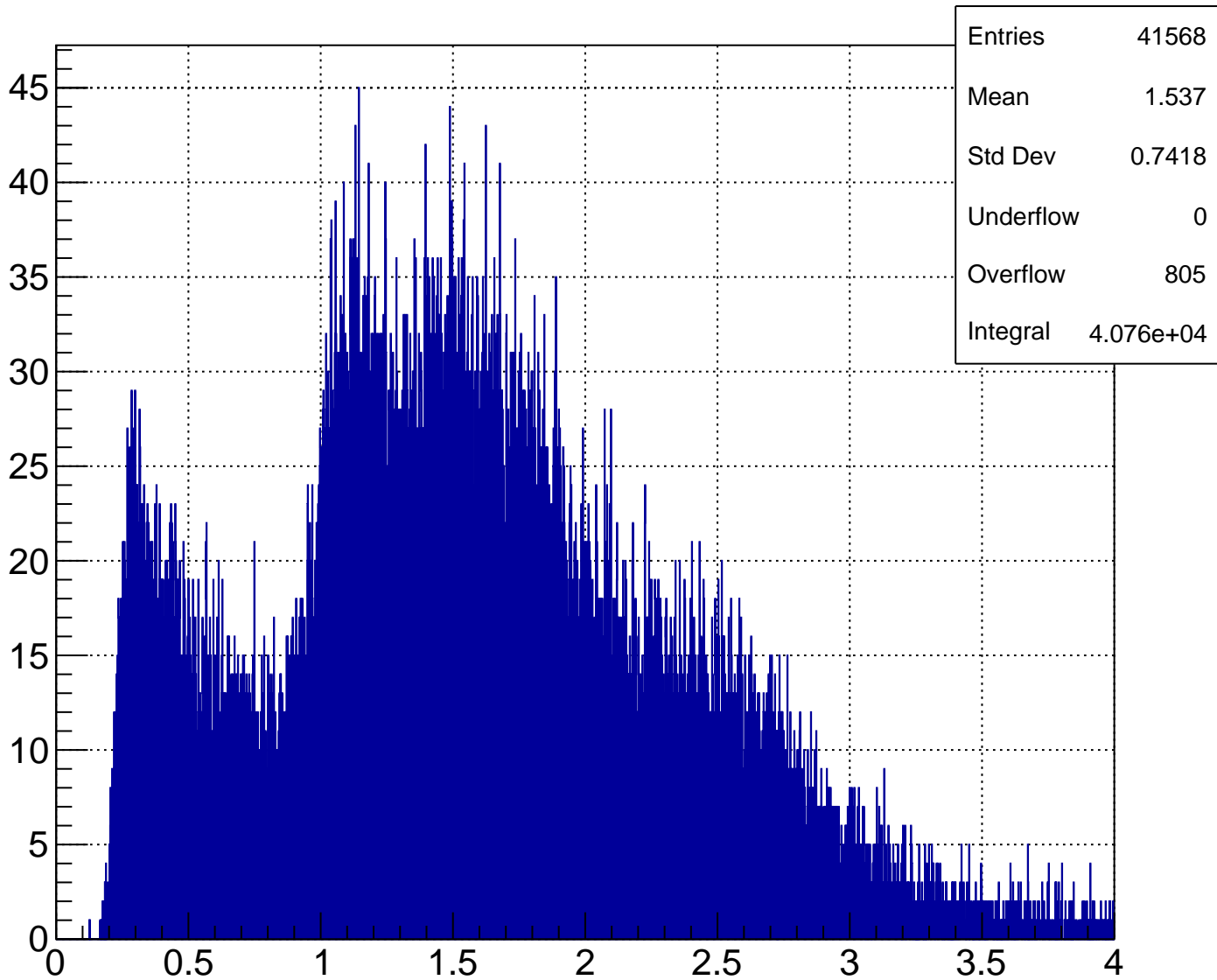


Entries	78453
Mean	0
Std Dev	0
Underflow	7.845e+04
Overflow	0
Integral	0

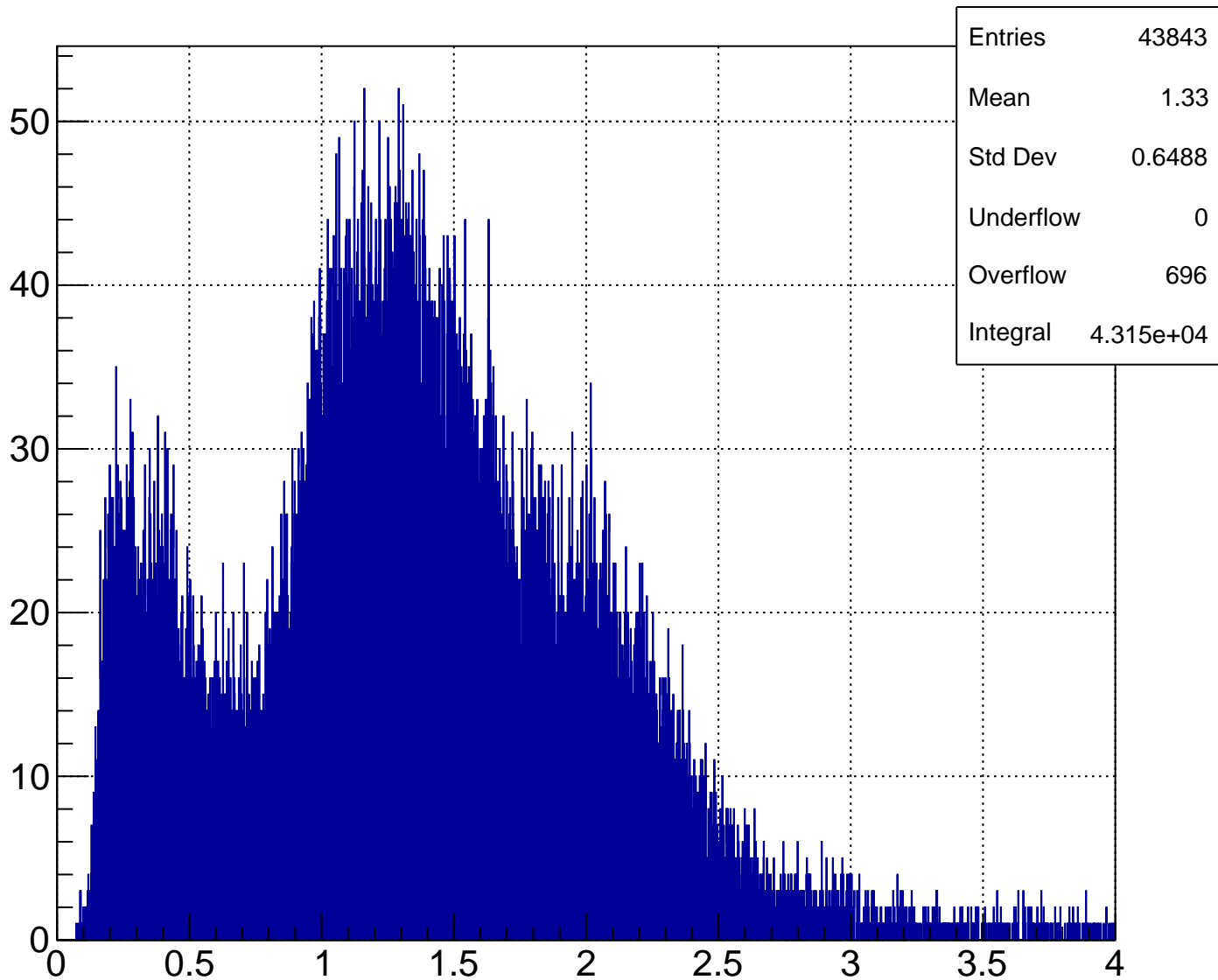
TOFDMIPSC_13



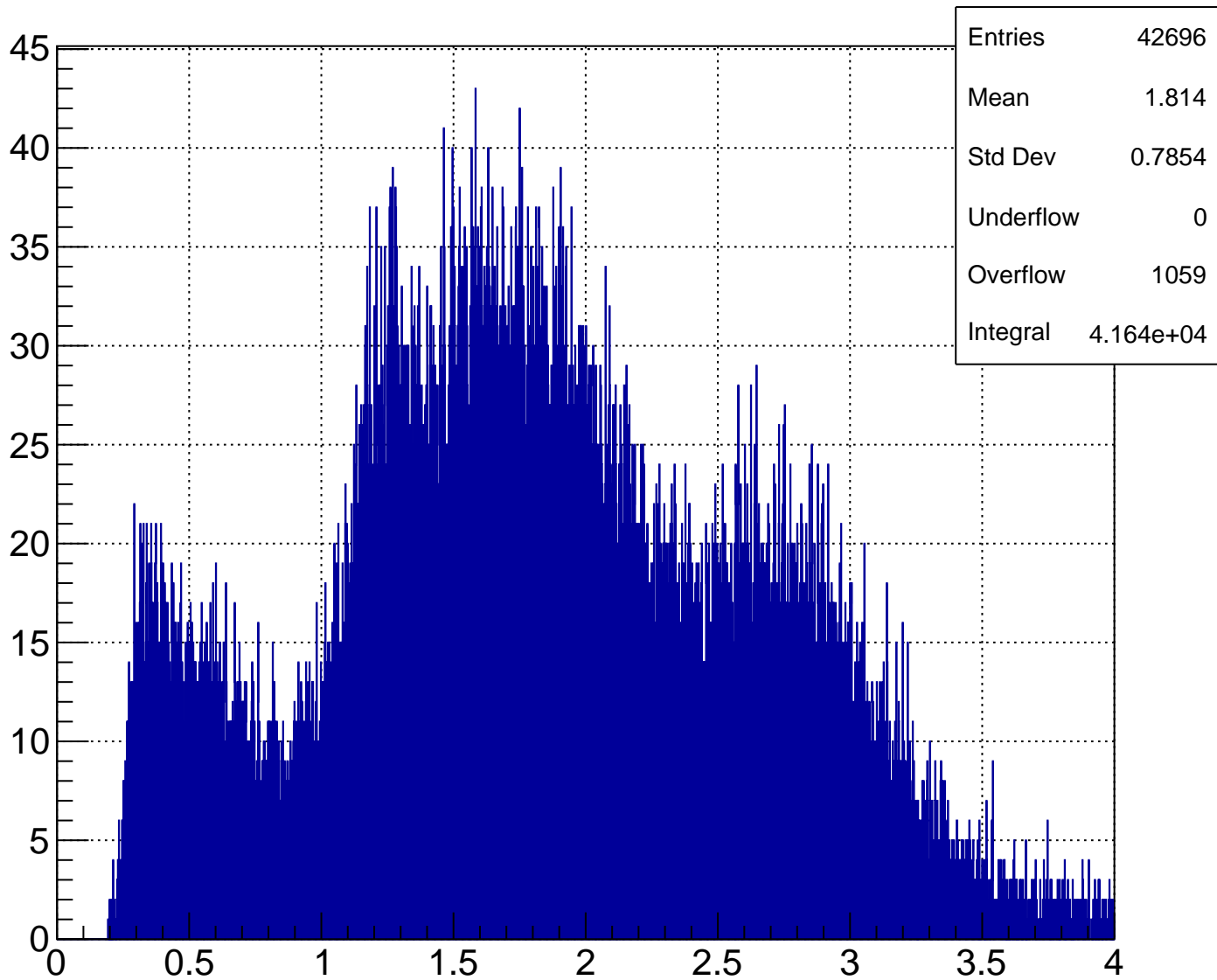
TOFDMIPSC_14



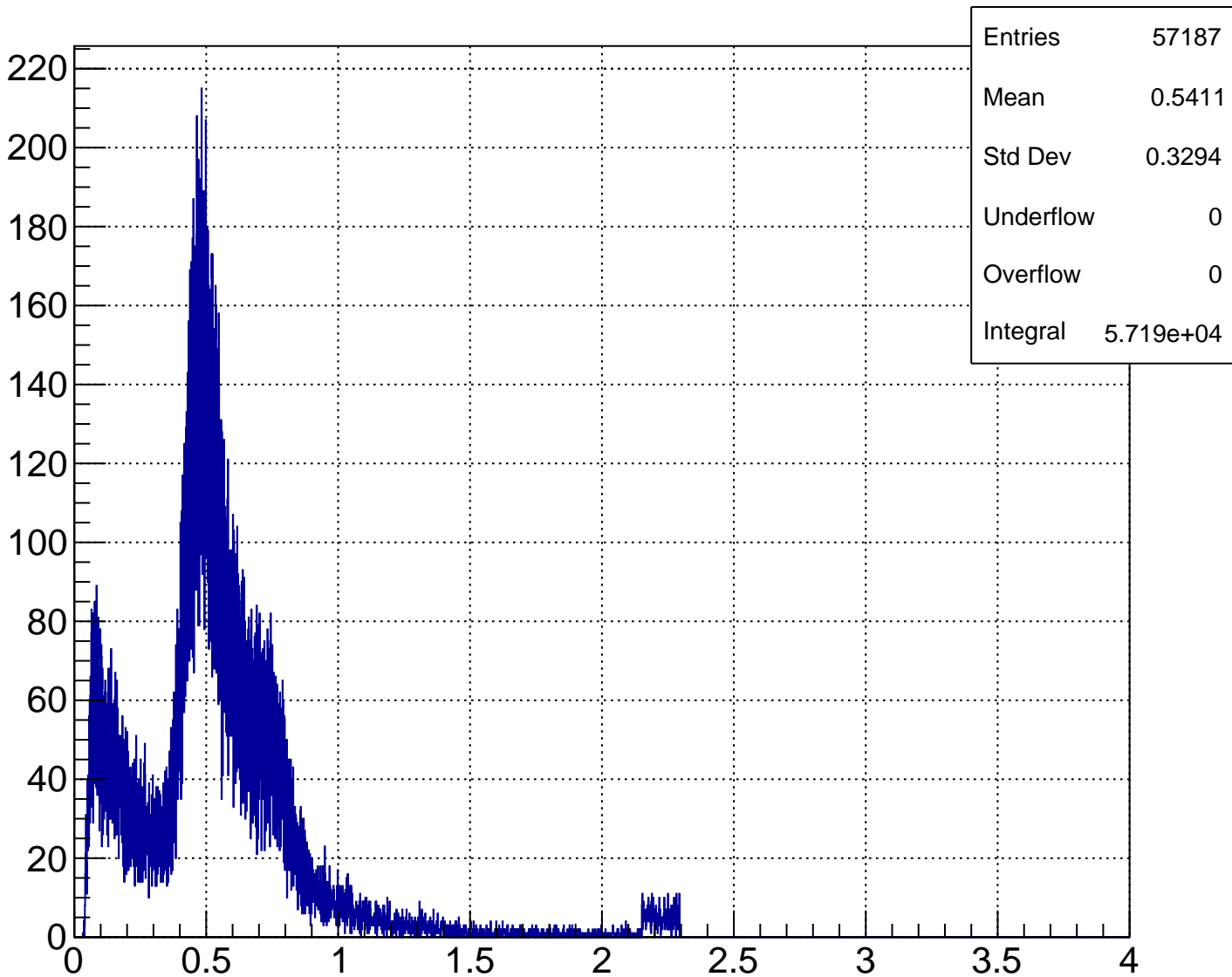
TOFDMIPSC_15



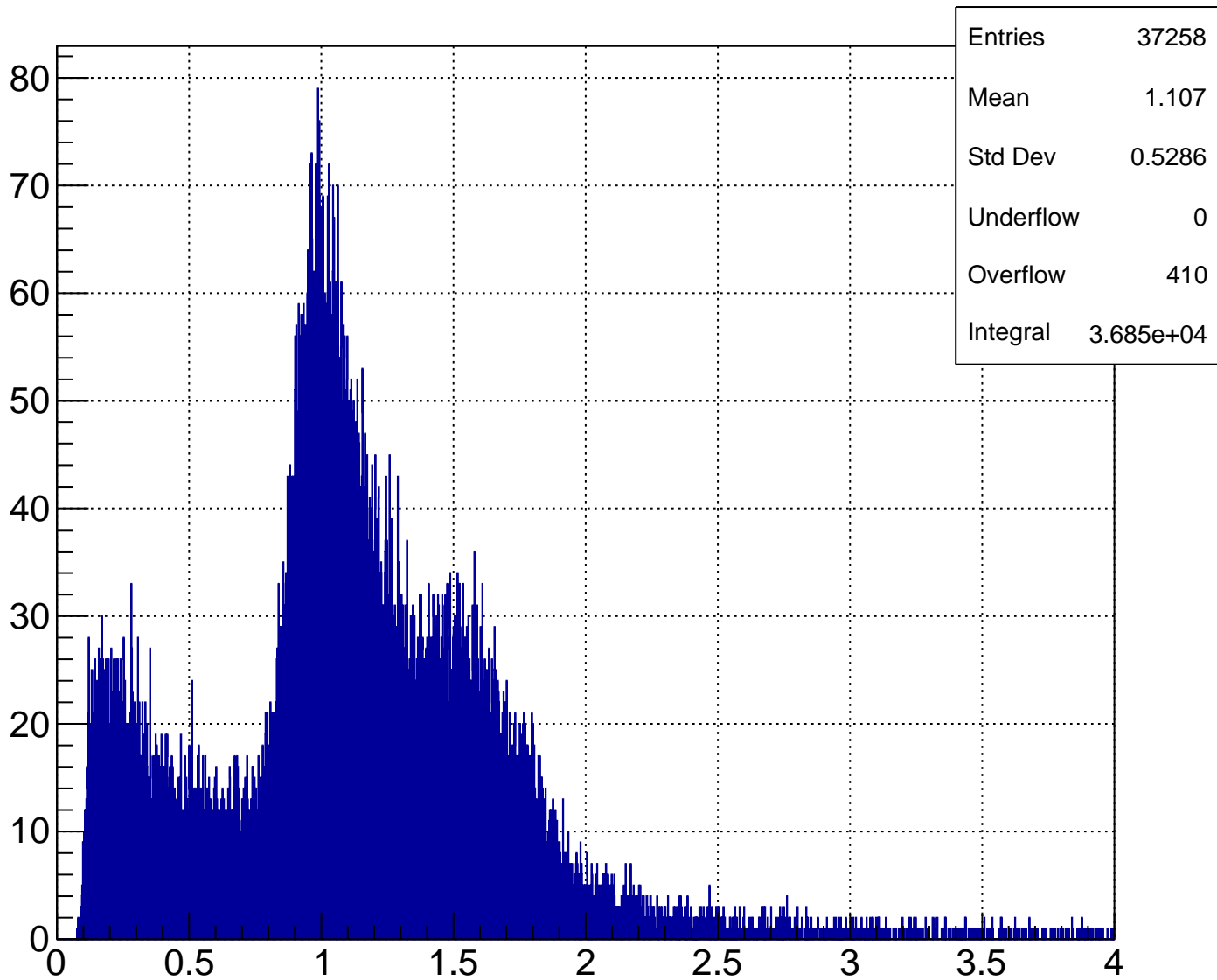
TOFDMIPSC_16



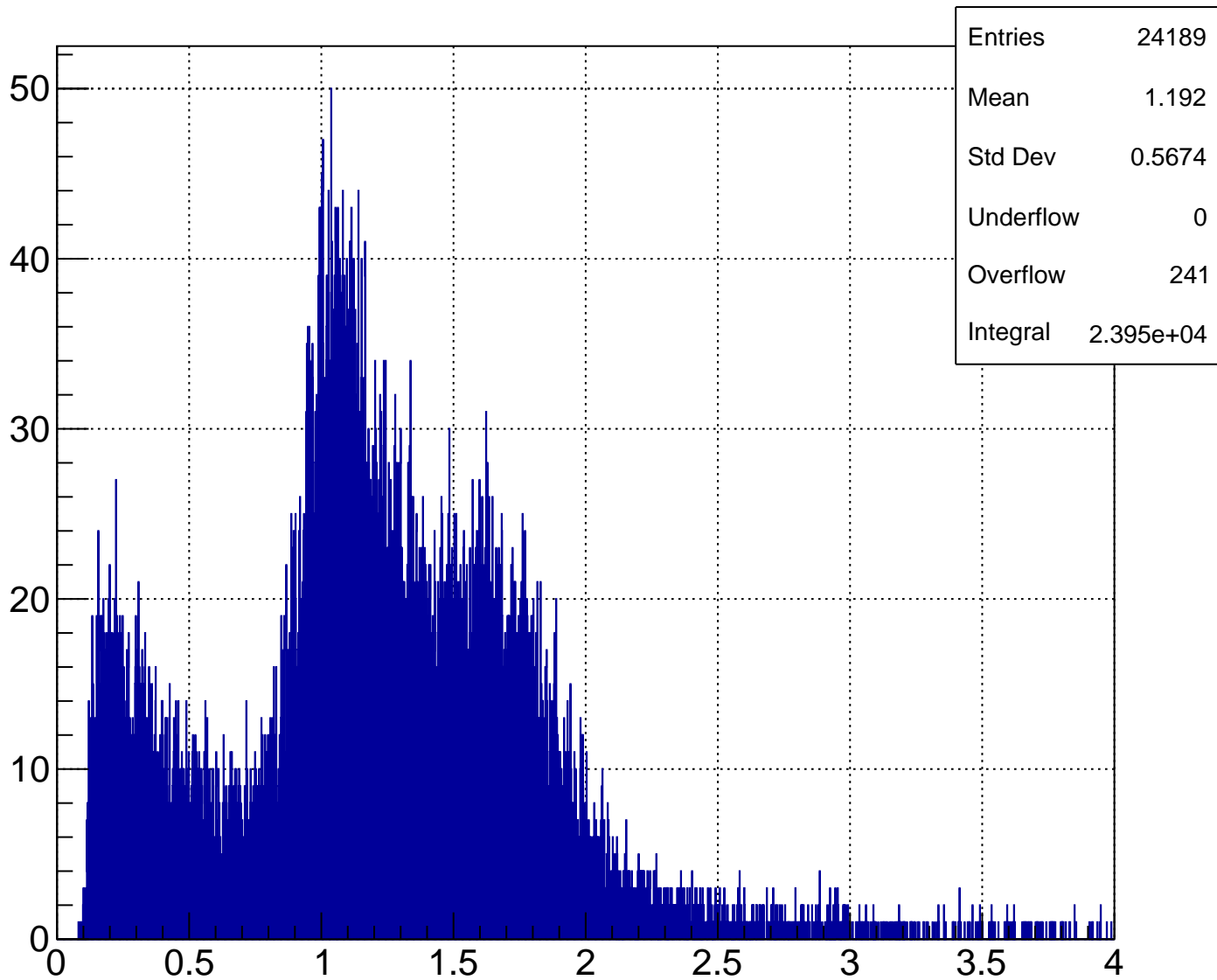
TOFDMIPSC_17



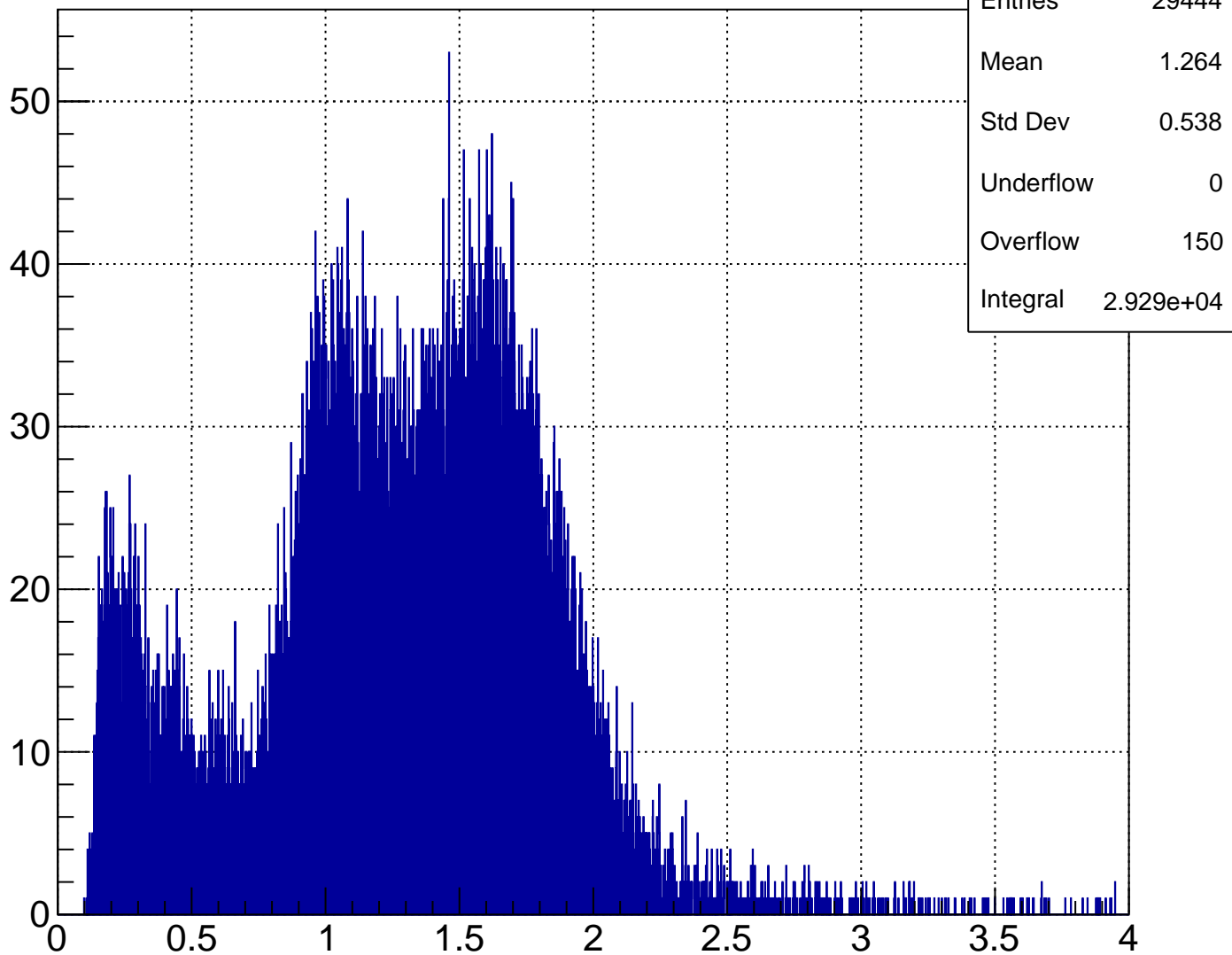
TOFDMIPSC_18



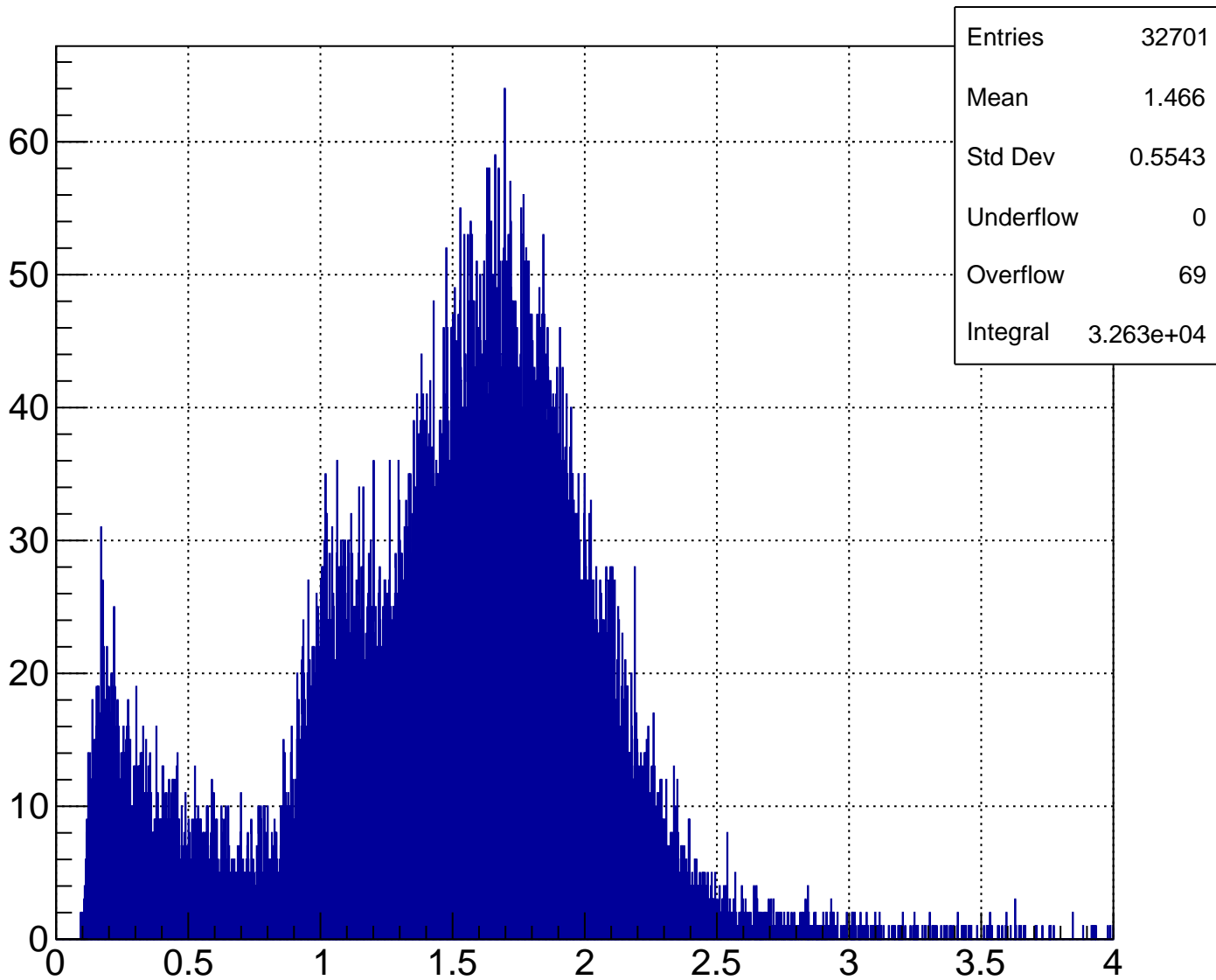
TOFDMIPSC_19



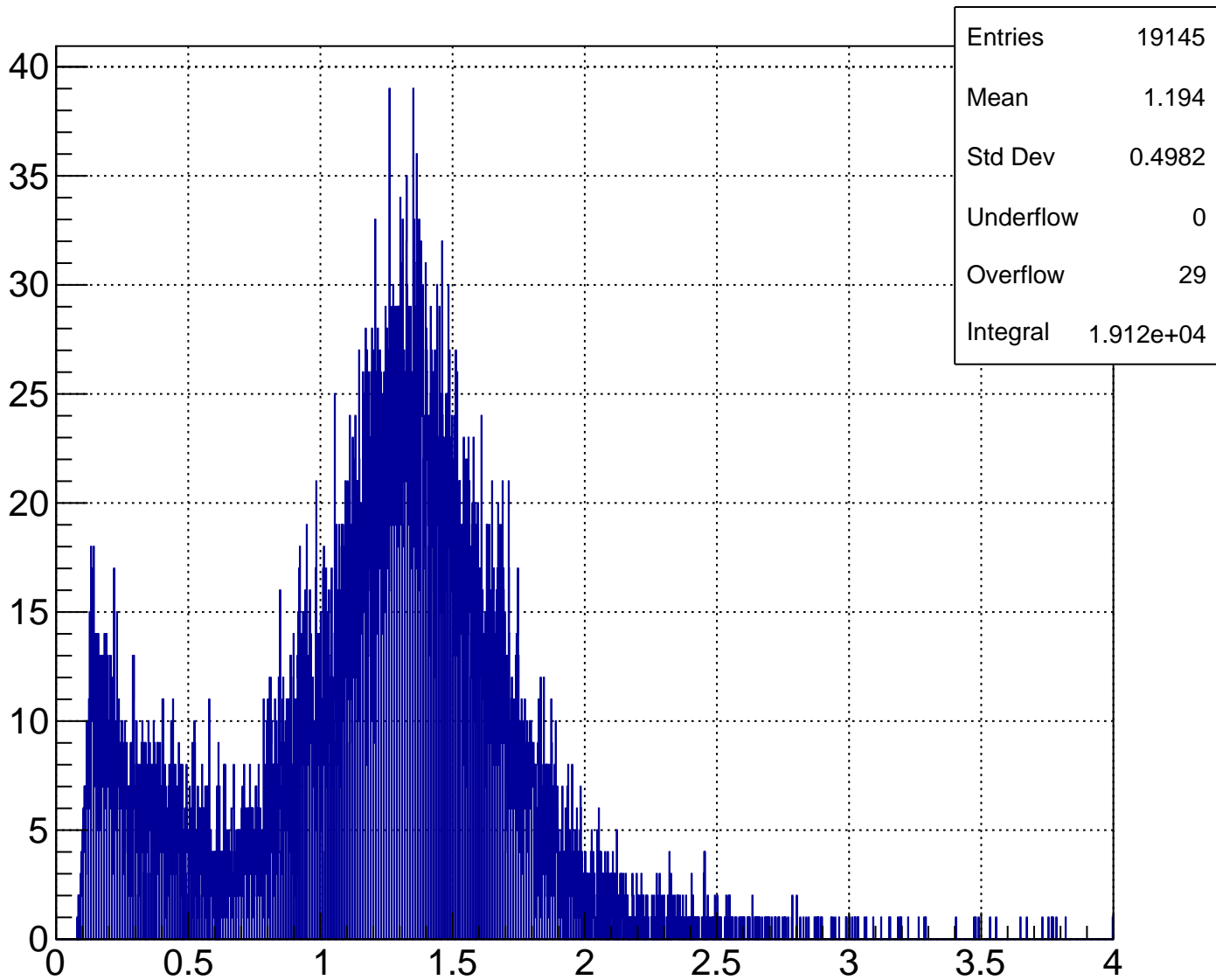
TOFDMIPSC_20



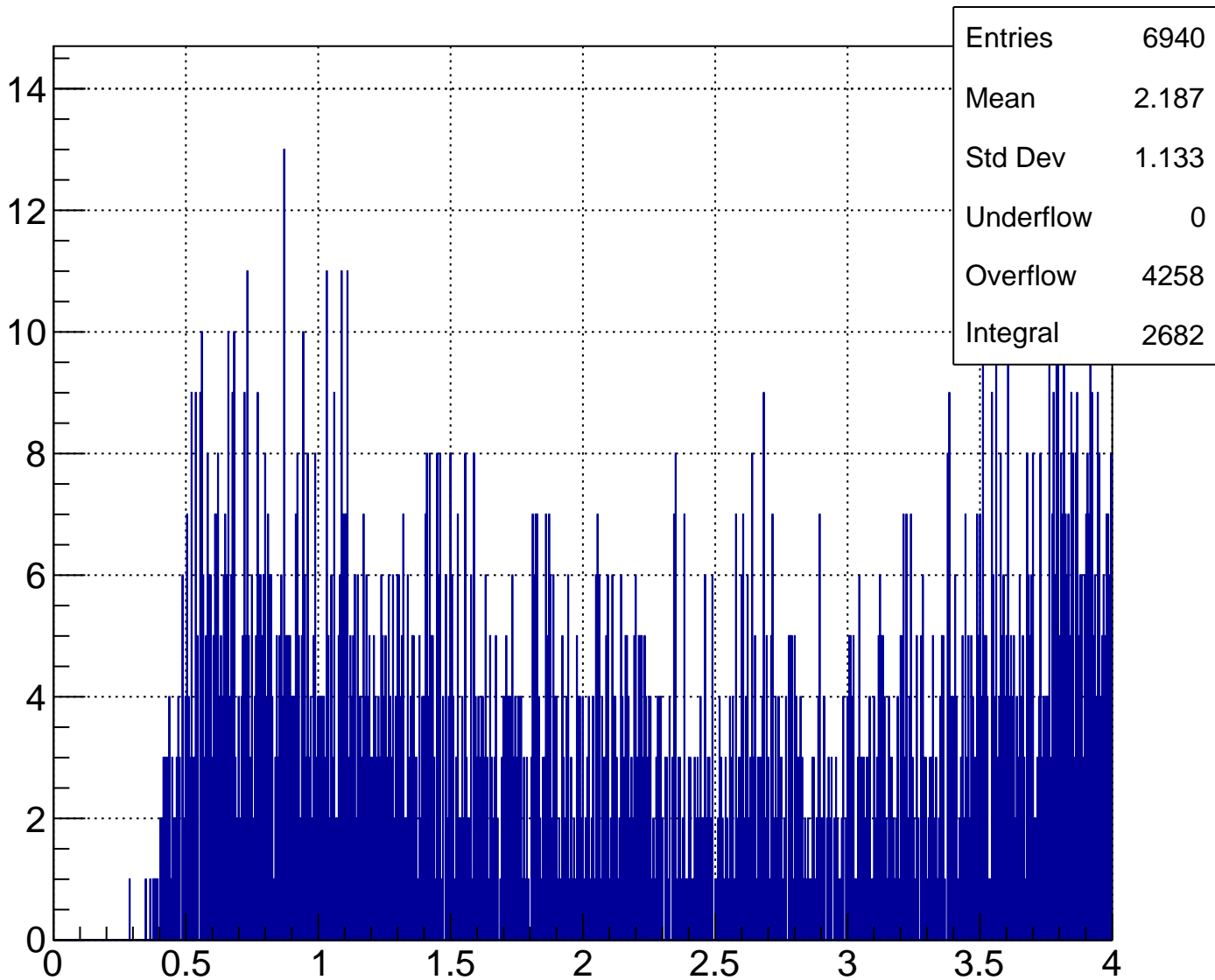
TOFDMIPSC_21



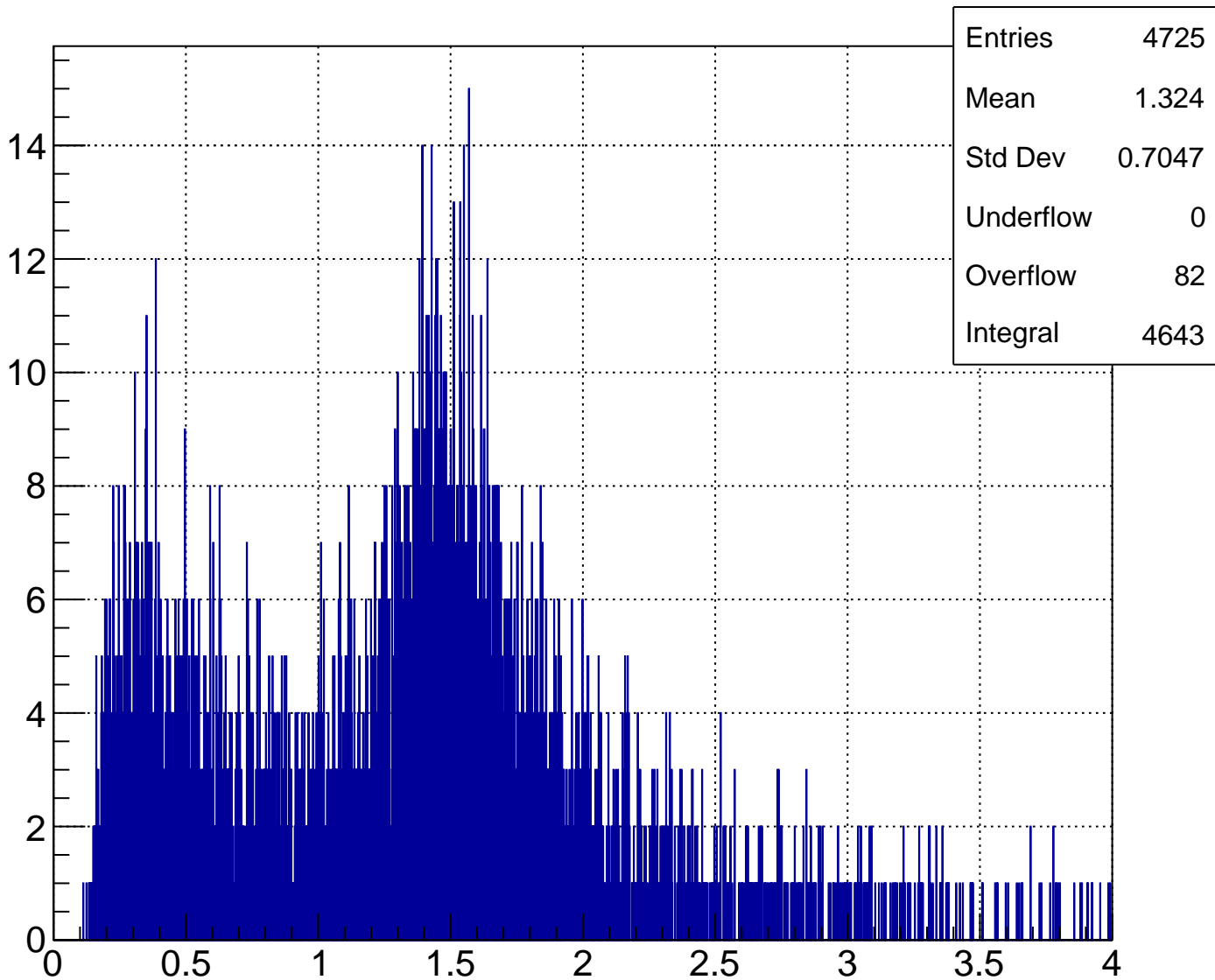
TOFDMIPSC_22



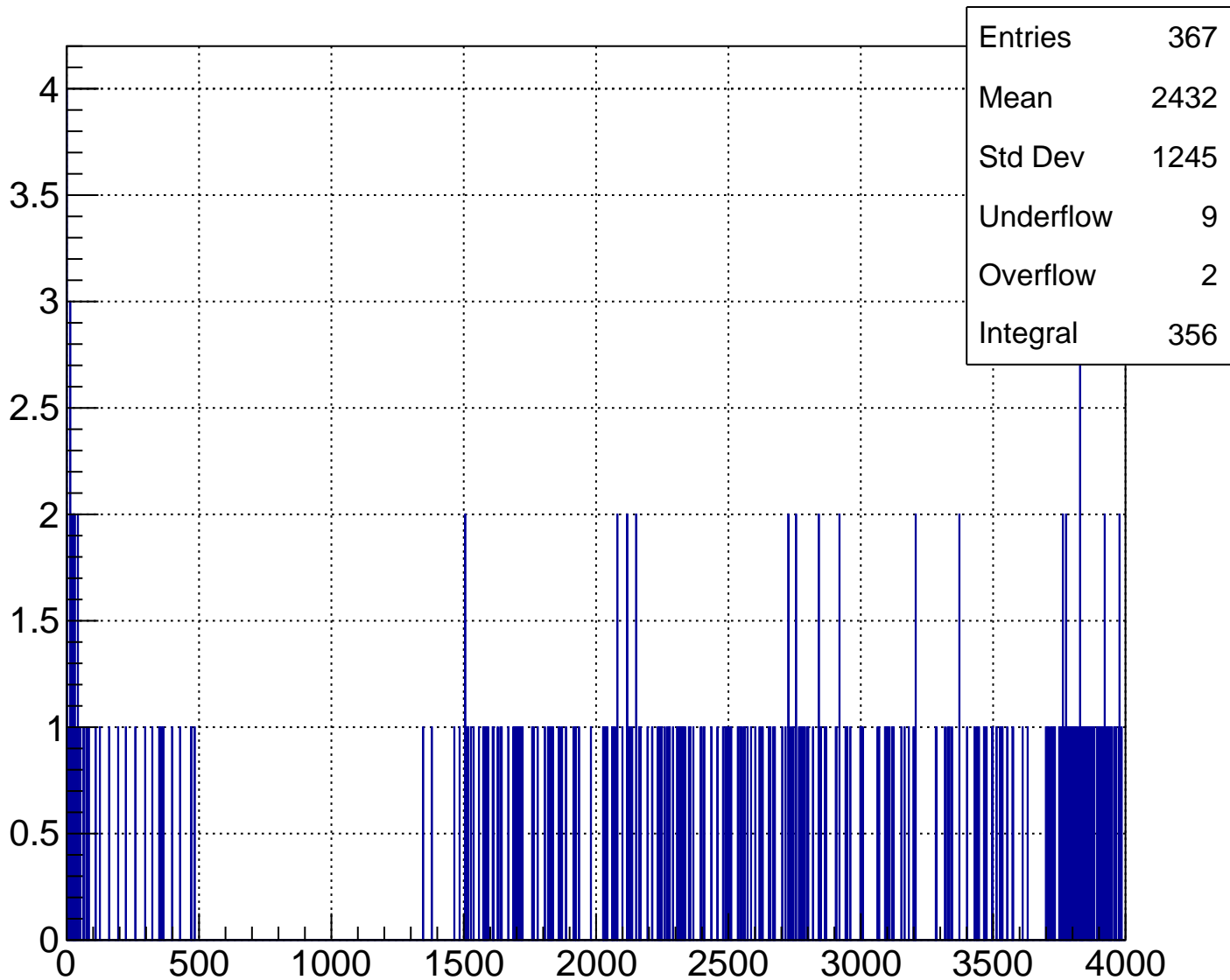
TOFDMIPSC_23



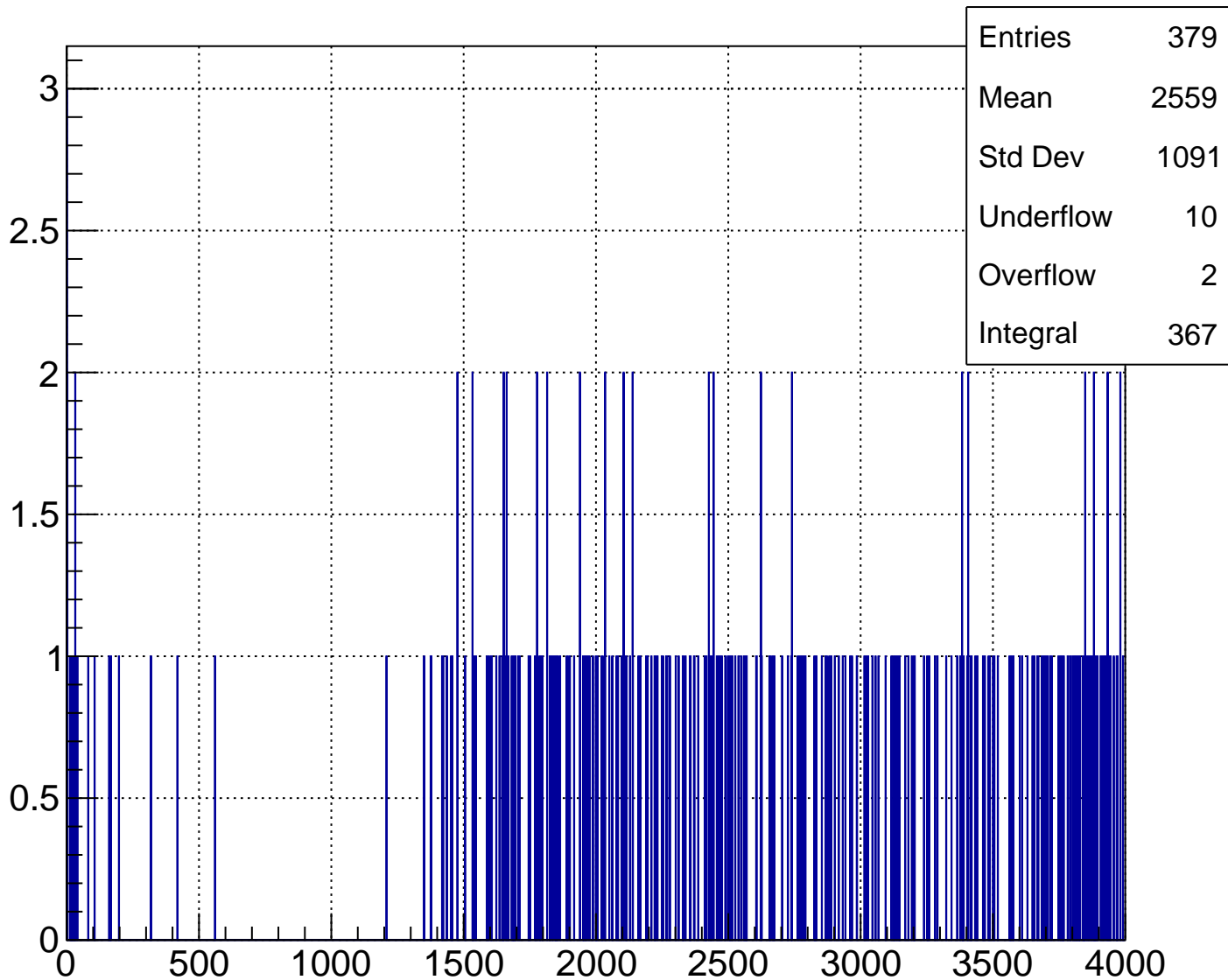
TOFDMIPSC_24



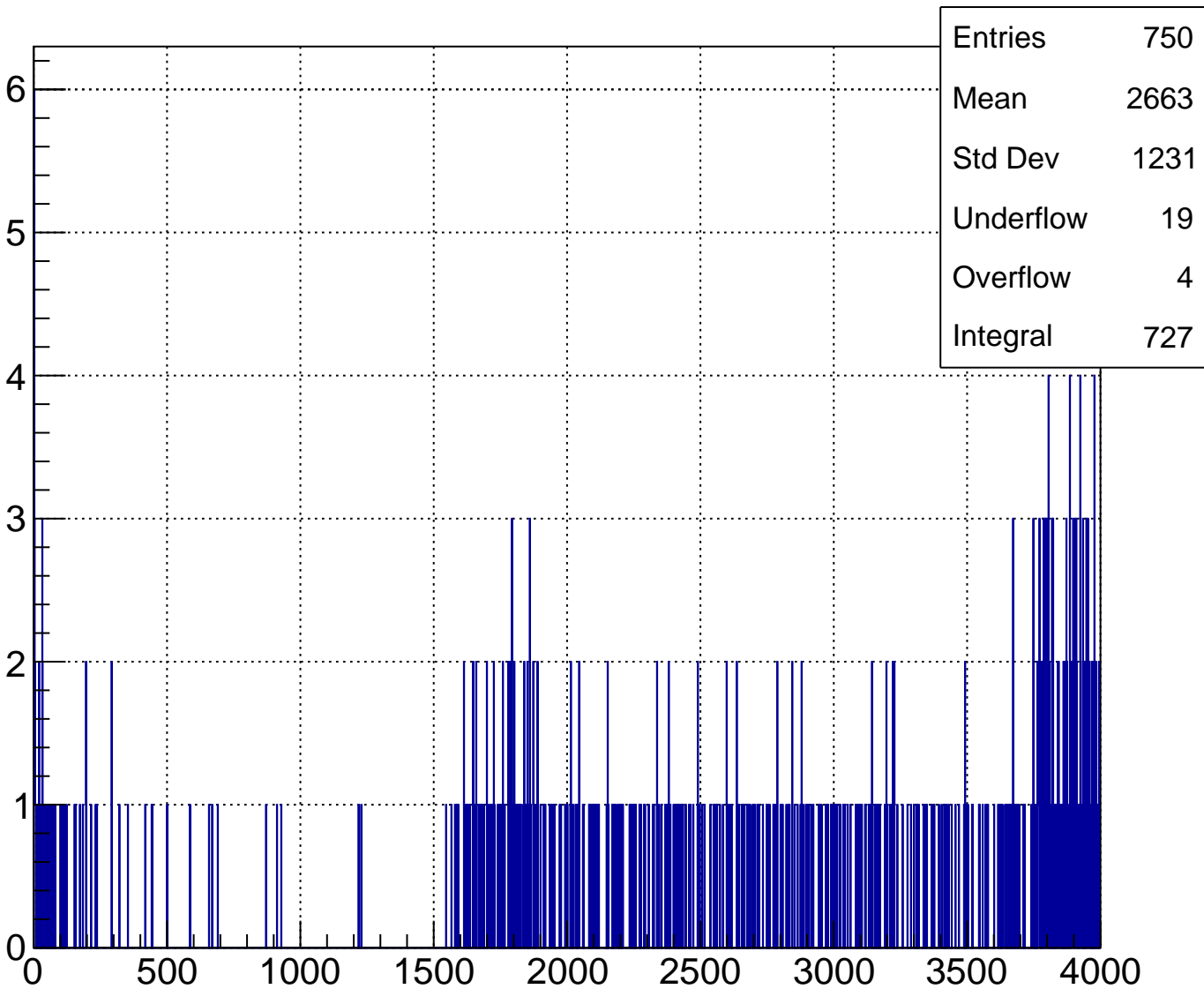
TOF-HT TOF Seg(1,20) [ADC-Pede]



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

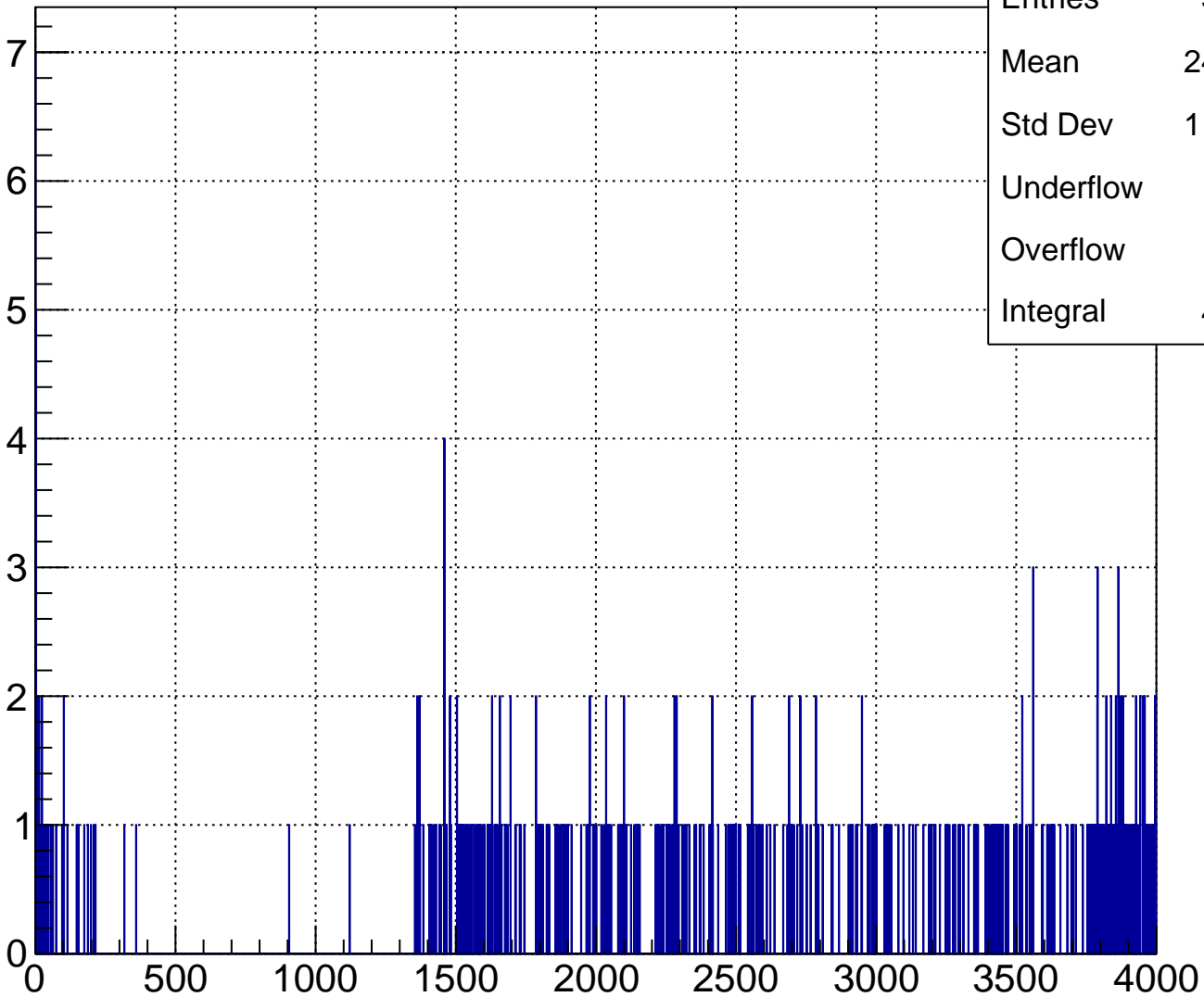


TOF-HT TOF Seg18 [ADC-Pede]



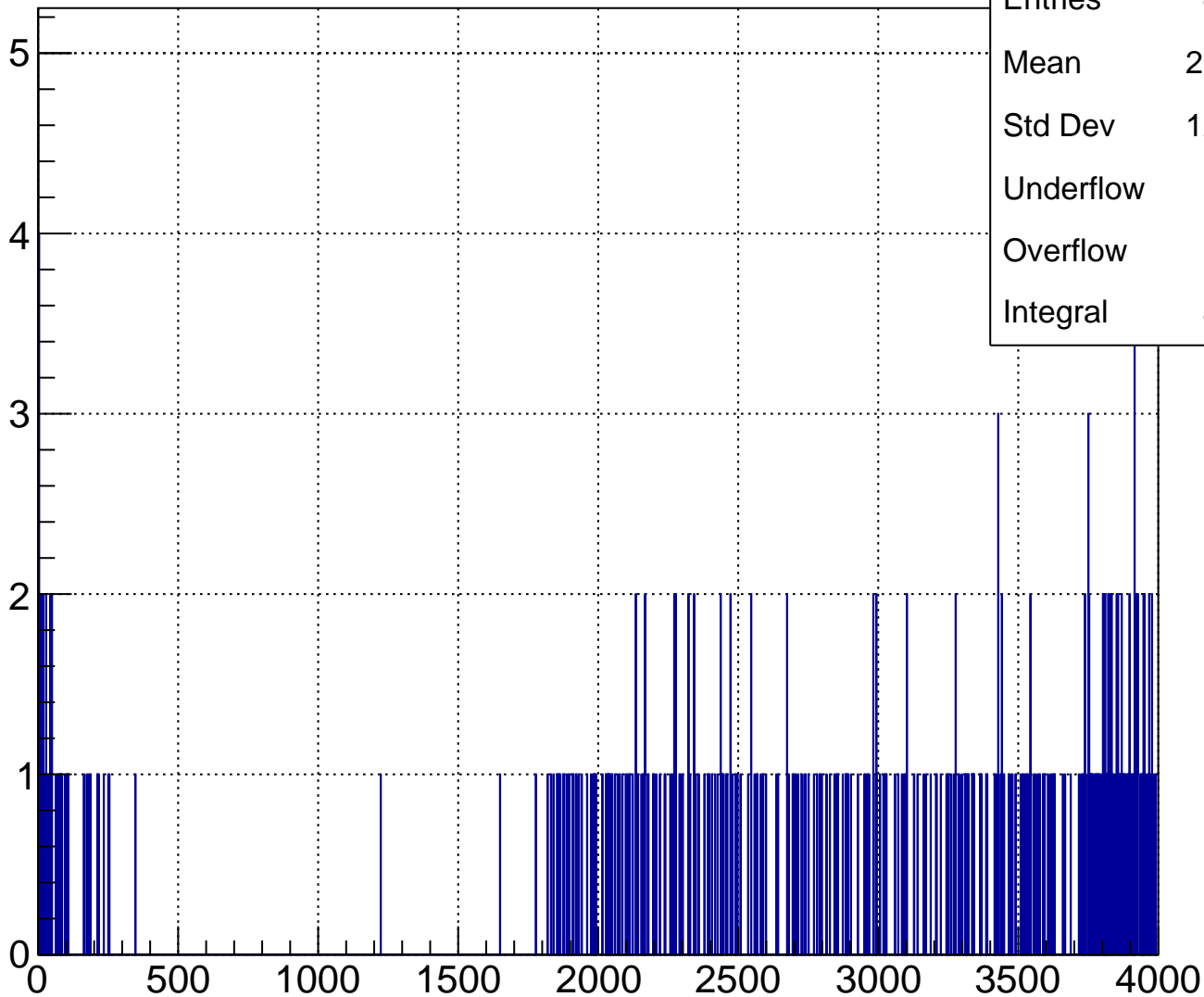
TOF-HT TOF Seg(4,10) [ADC-Pede]

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

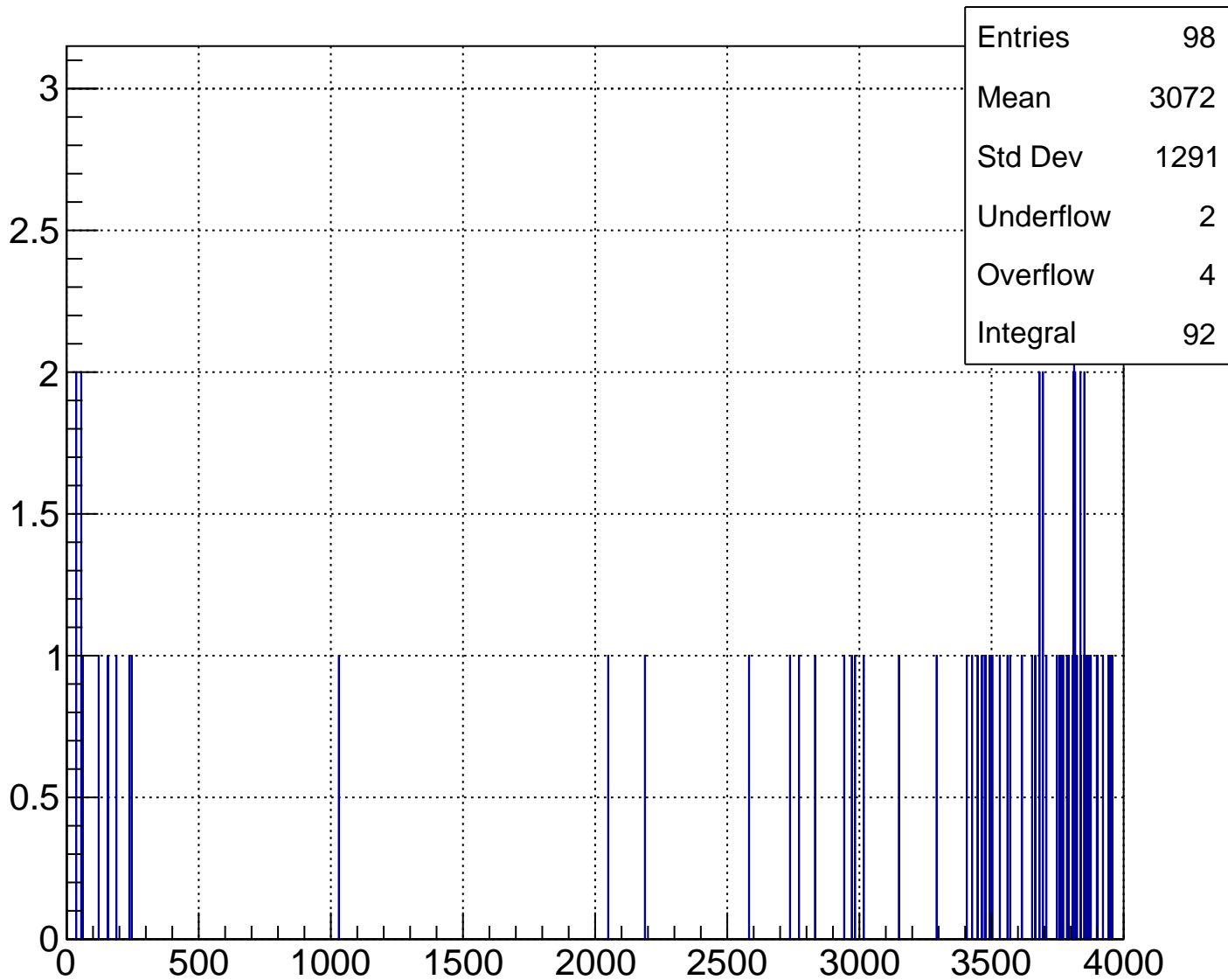


TOF-HT TOF Seg(2,11) [ADC-Pede]

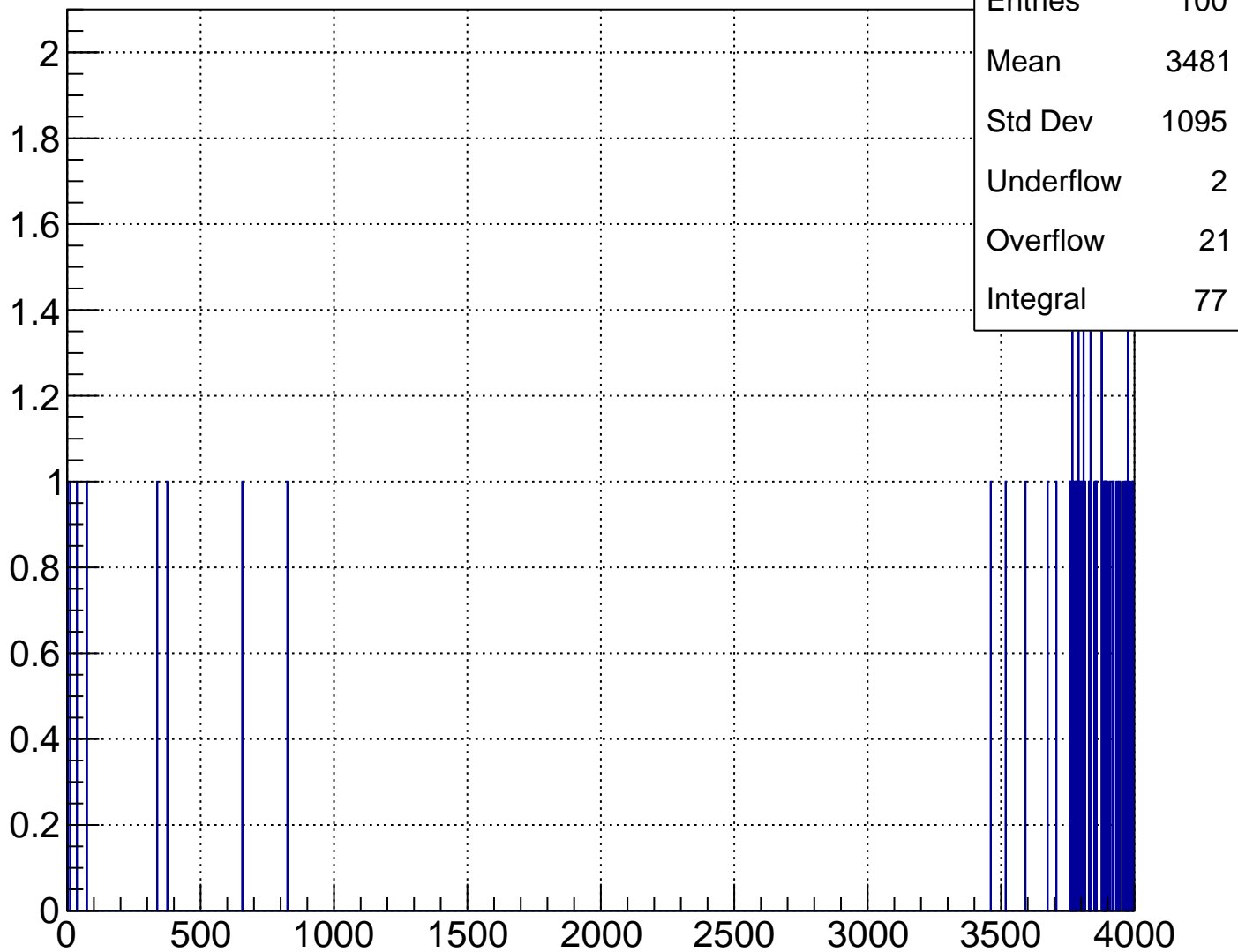
Entries	457
Mean	2667
Std Dev	1219
Underflow	18
Overflow	11
Integral	428



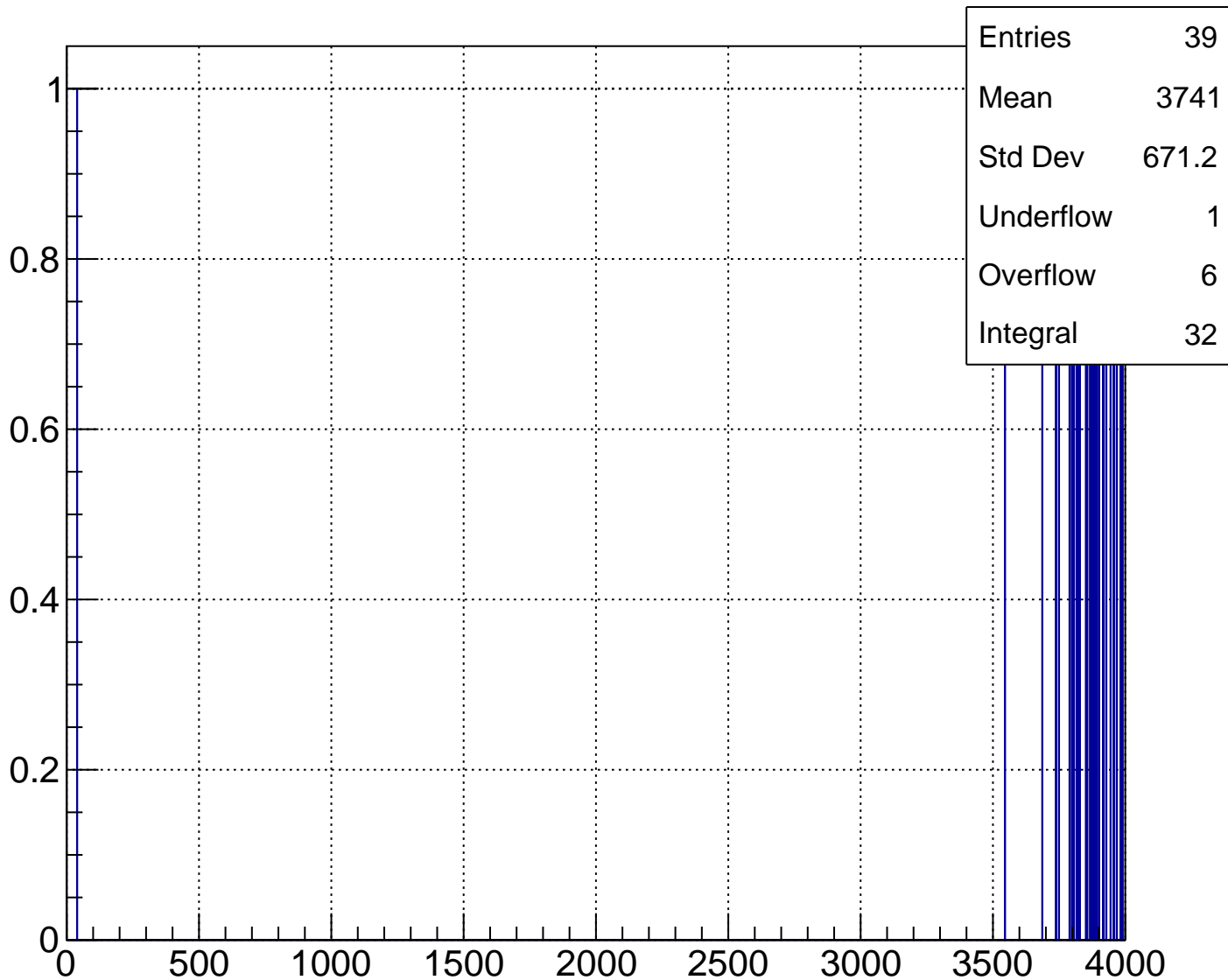
TOF-HT TOF Seg(8,24) [ADC-Pede]



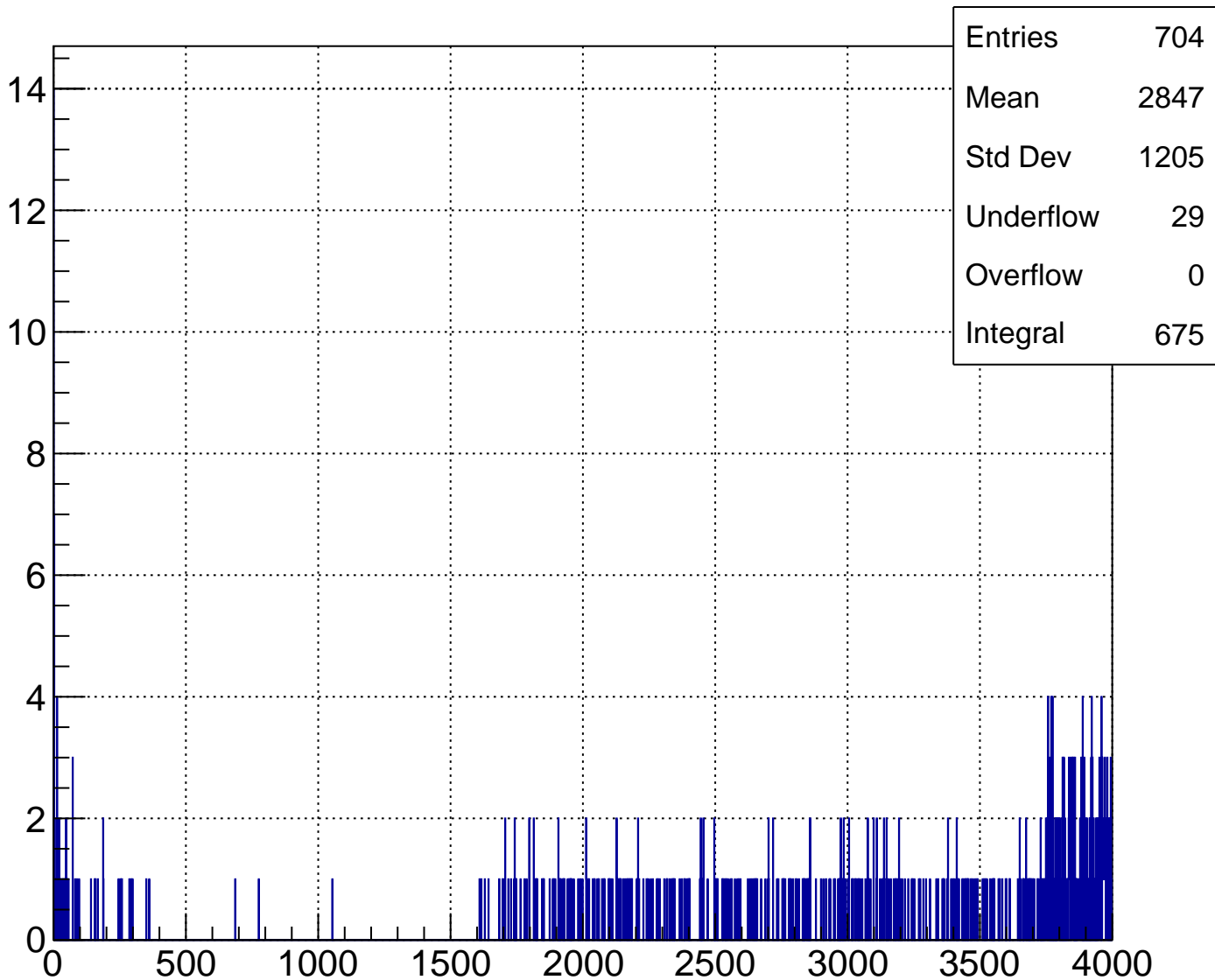
TOF-HT TOF Seg(6,9) [ADC-Pede]



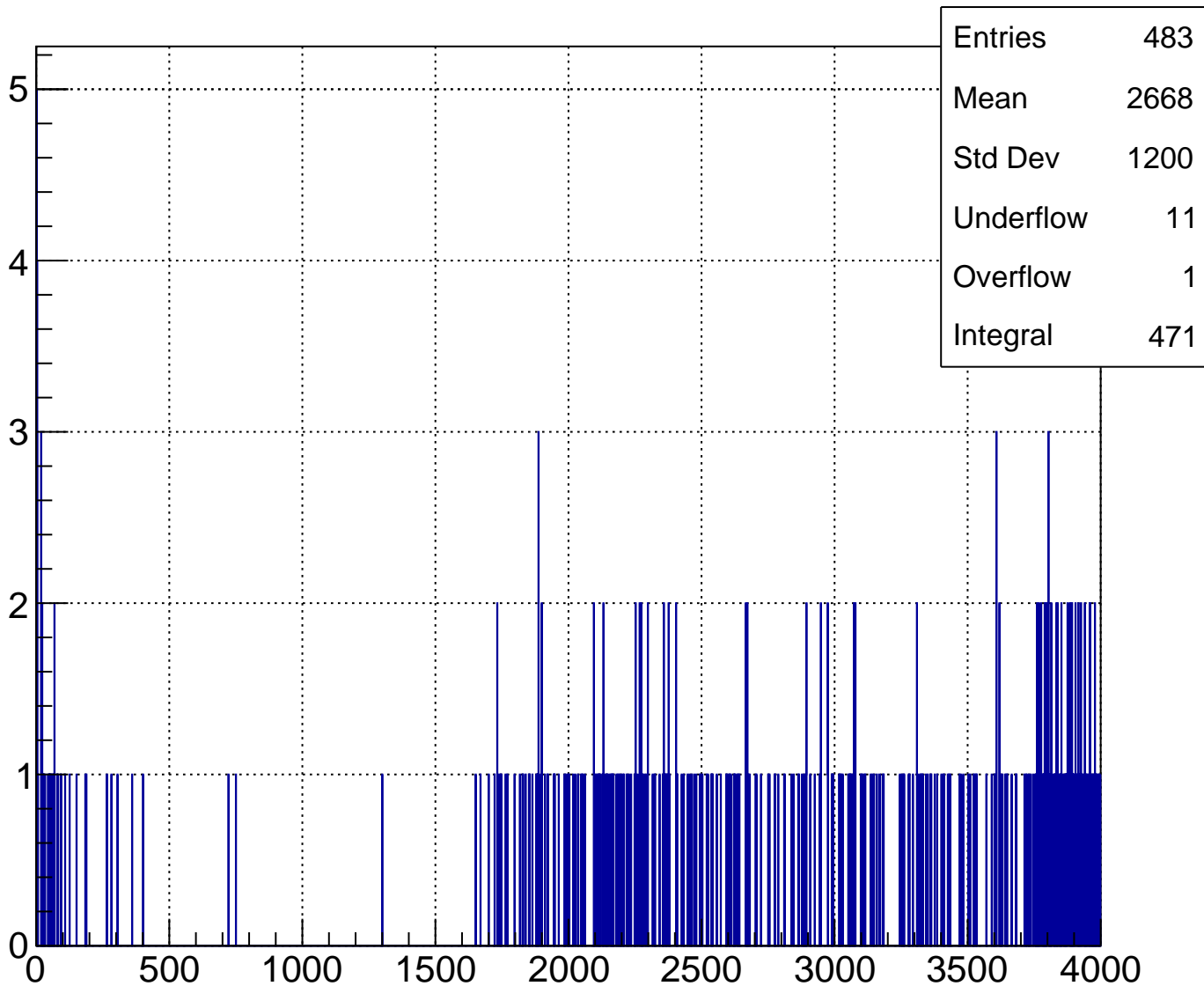
TOF-HT TOF Seg(7,23) [ADC-Pede]



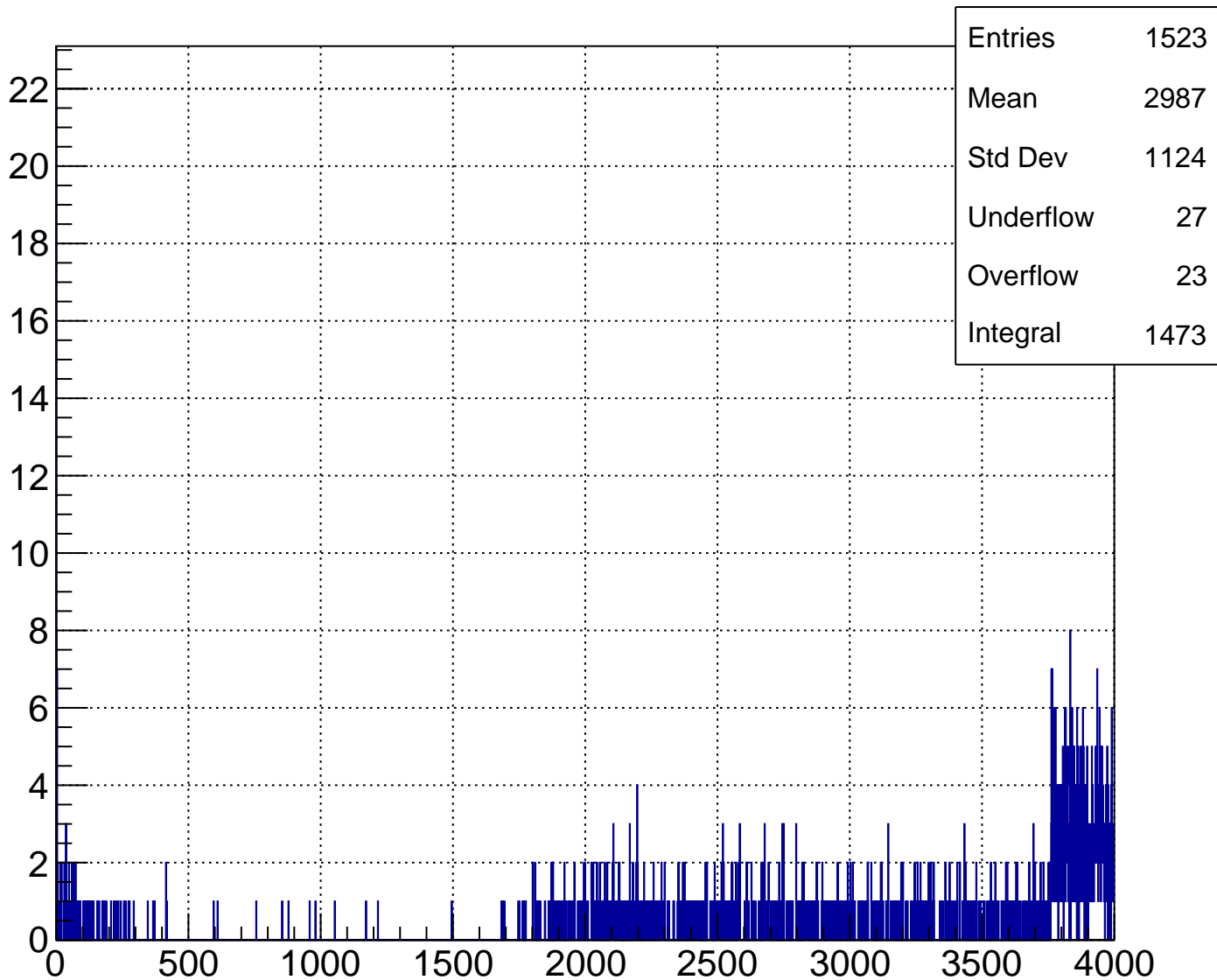
TOF-HT TOF Seg12 [ADC-Pede]



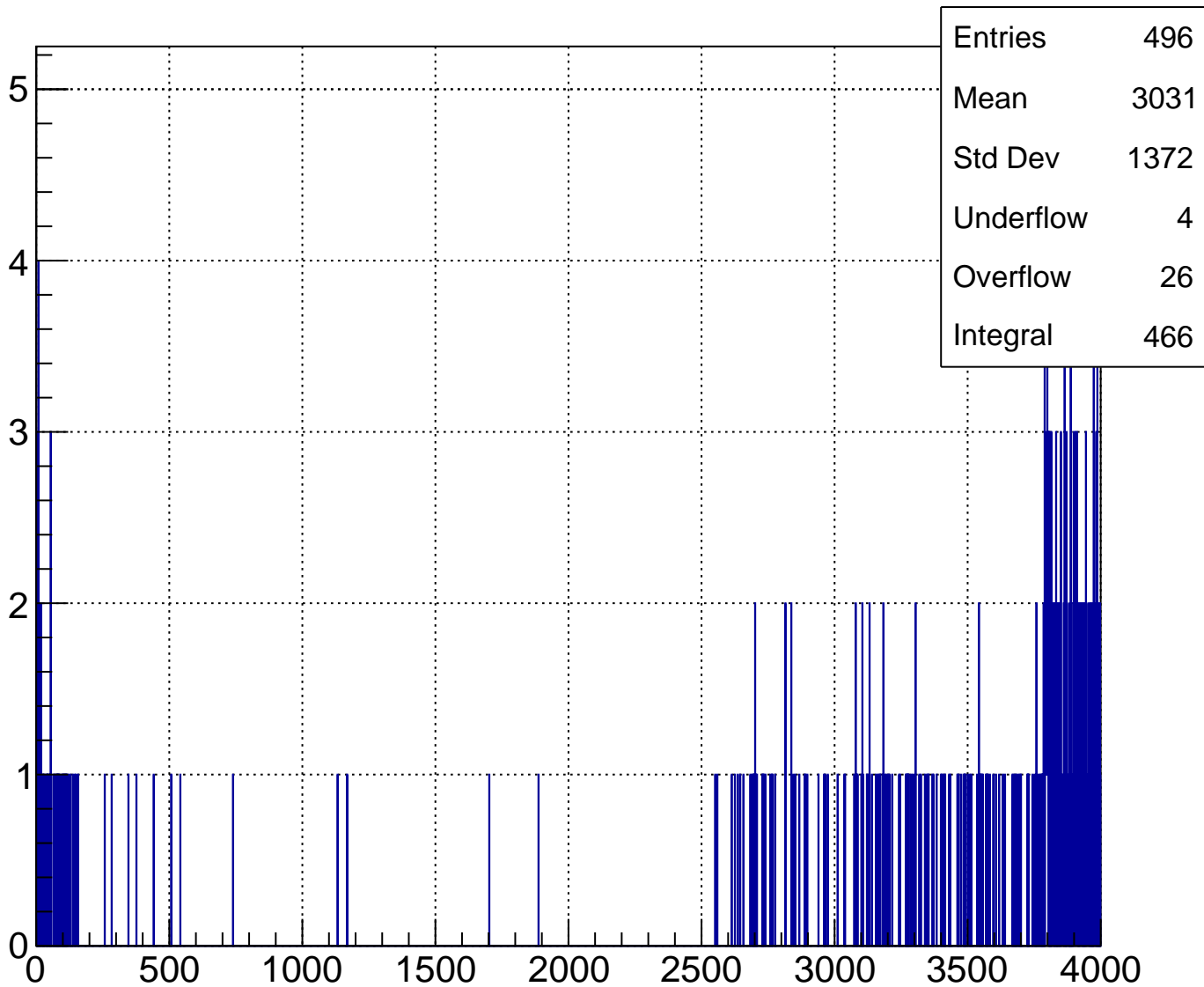
TOF-HT TOF Seg19 [ADC-Pede]



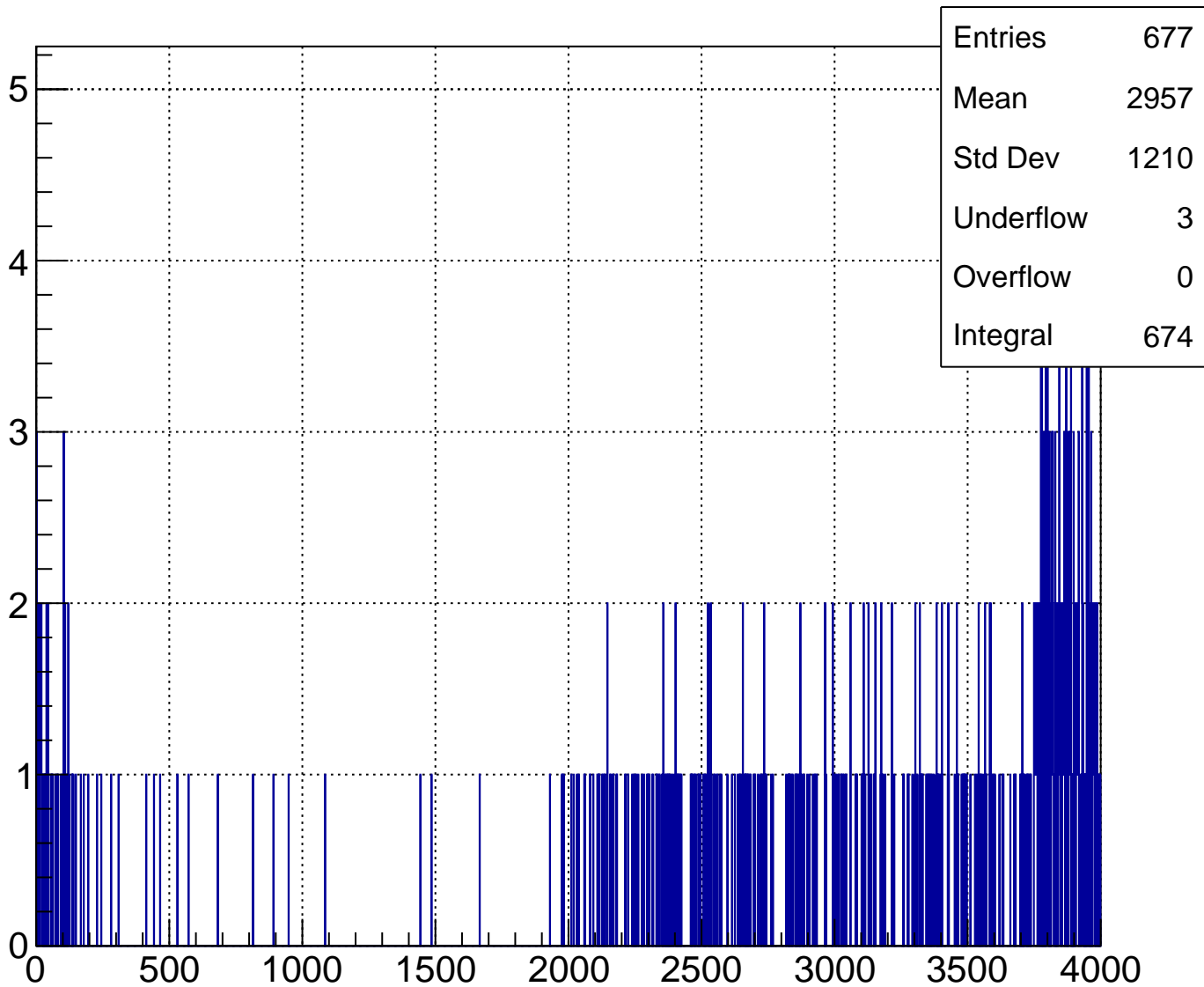
TOF-HT TOF Seg13 [ADC-Pede]



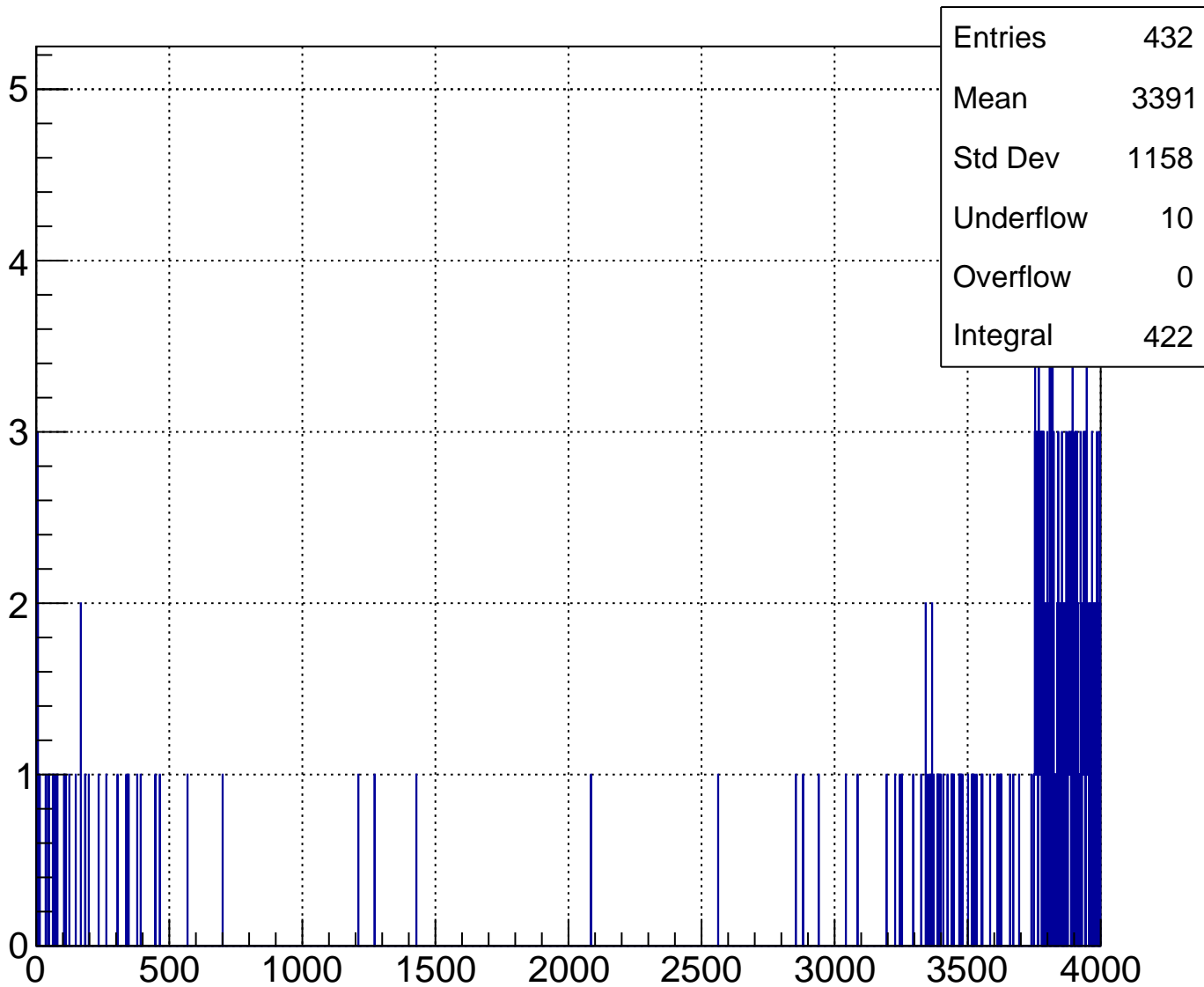
TOF-HT TOF Seg14 [ADC-Pede]



TOF-HT TOF Seg15 [ADC-Pede]

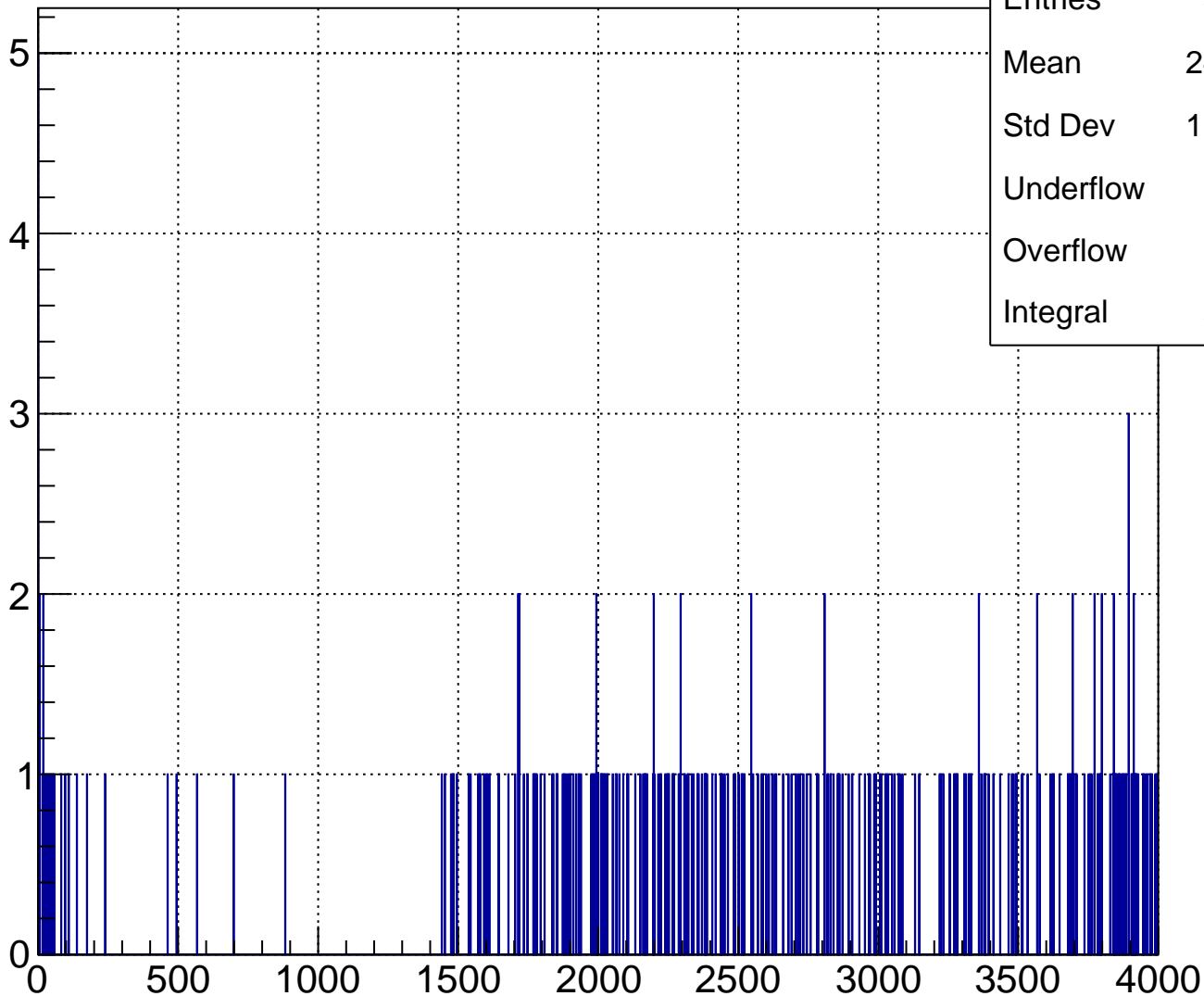


TOF-HT TOF Seg16 [ADC-Pede]

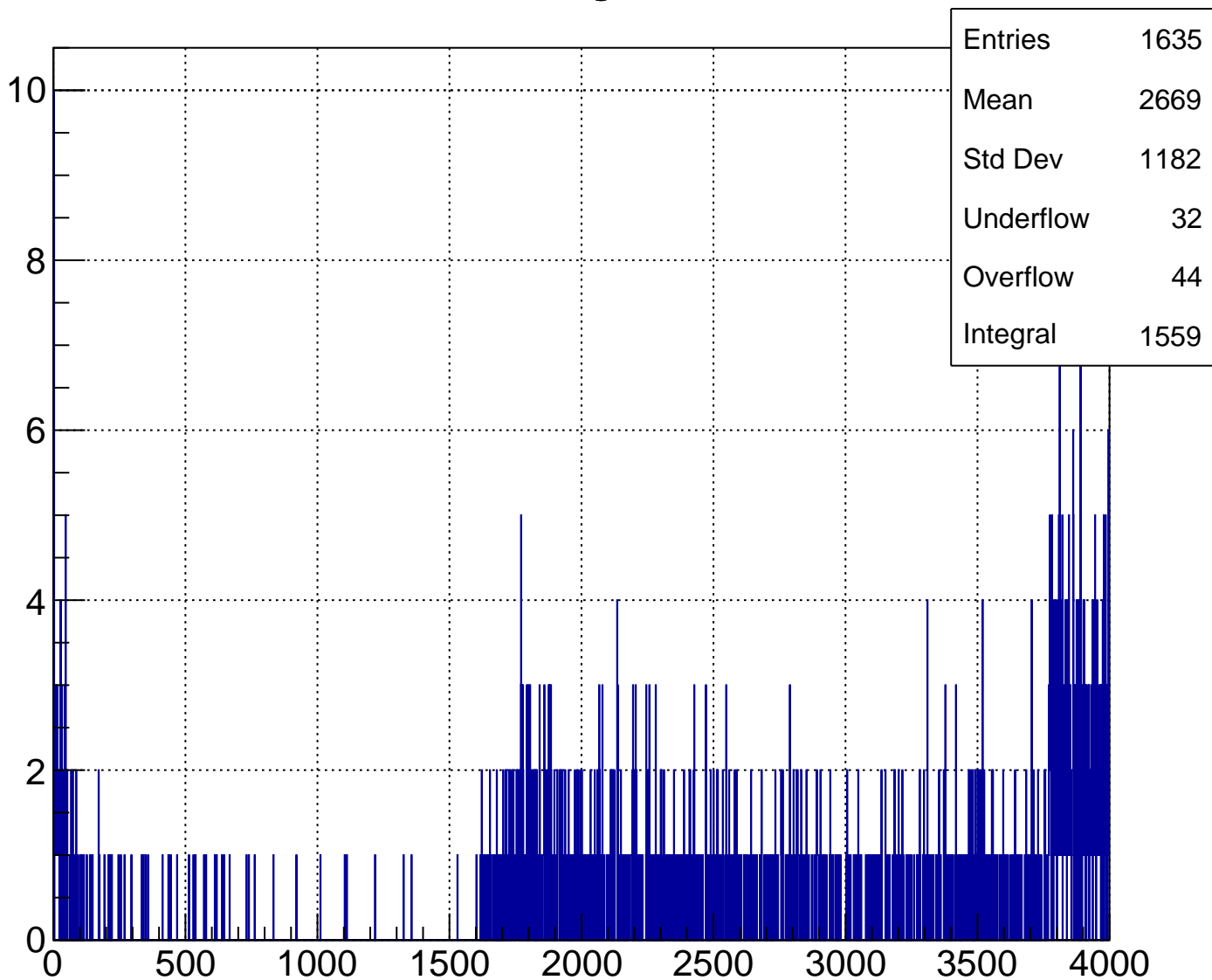


TOF-HT TOF Seg(3,21) [ADC-Pede]

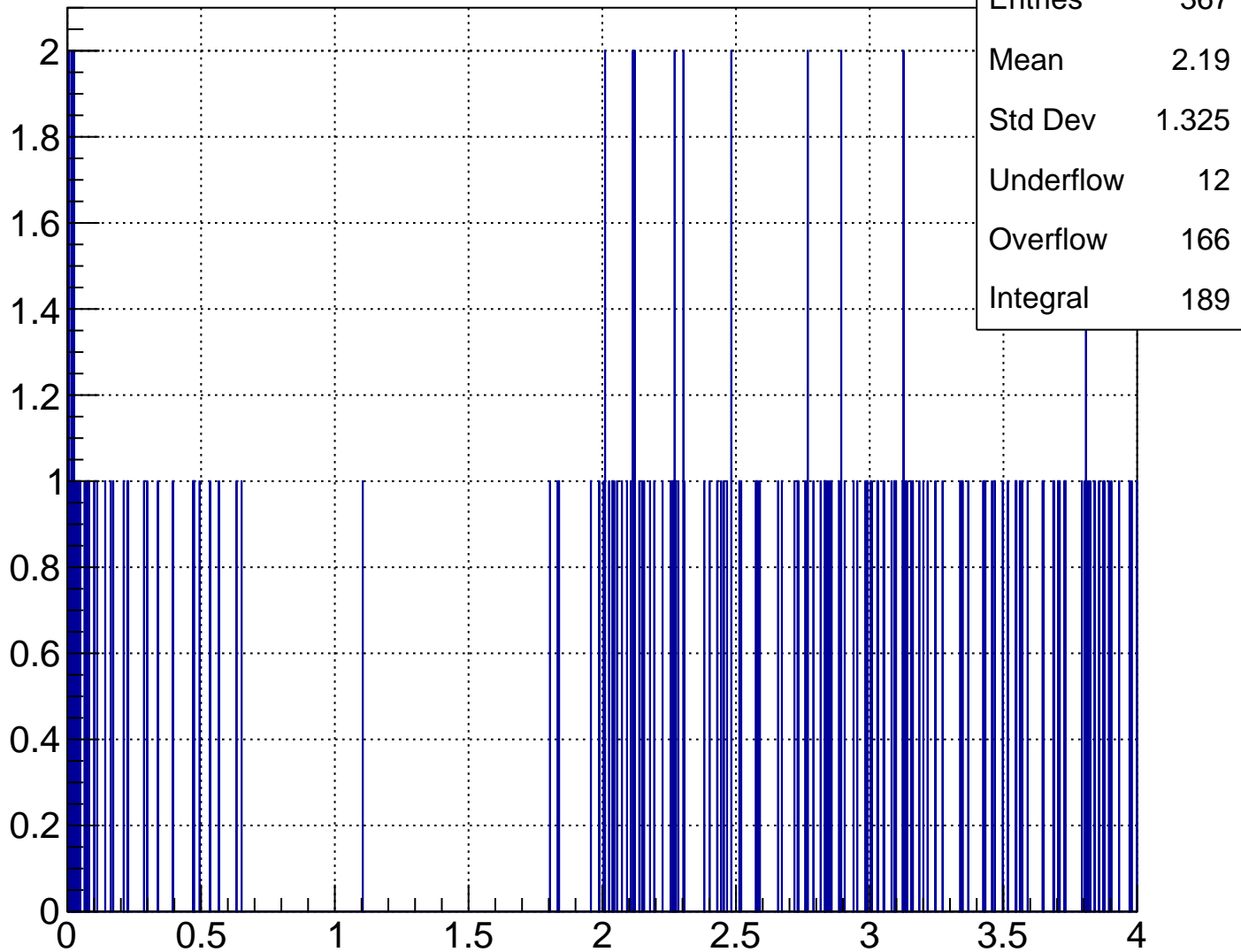
Entries	339
Mean	2490
Std Dev	1135
Underflow	12
Overflow	1
Integral	326



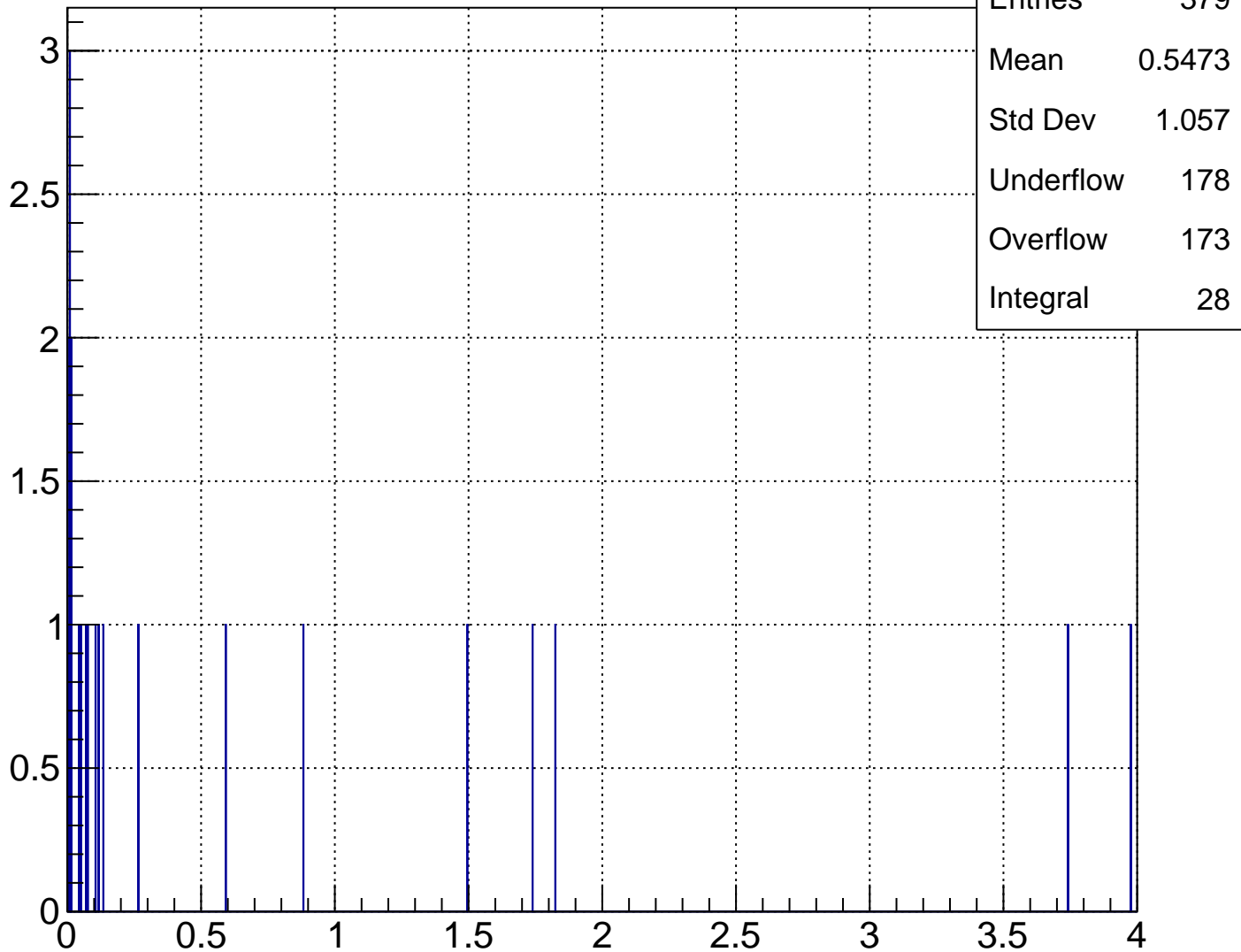
TOF-HT TOF Seg17 [ADC-Pede]



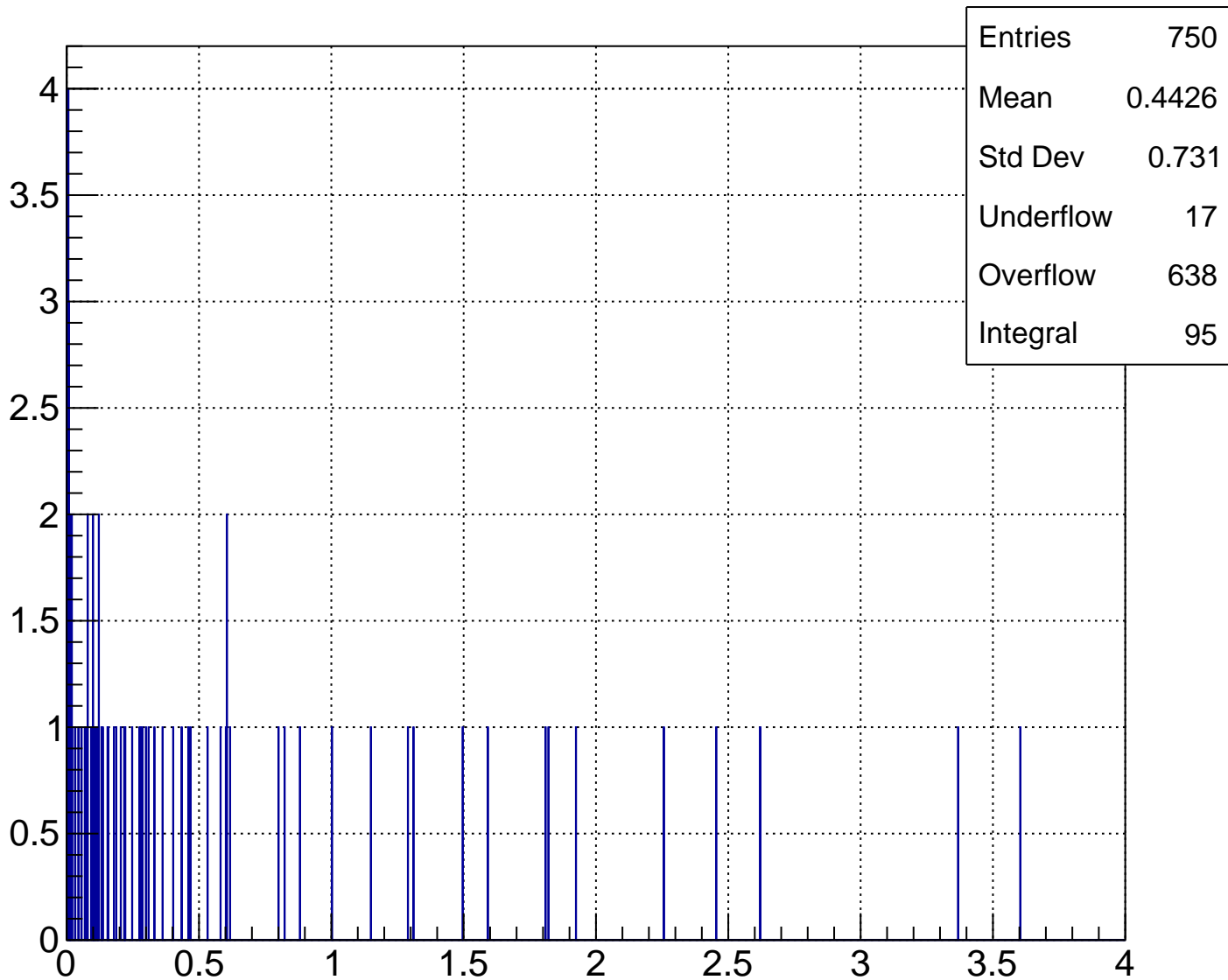
TOF-HT TOF Seg(1,20) [mip]



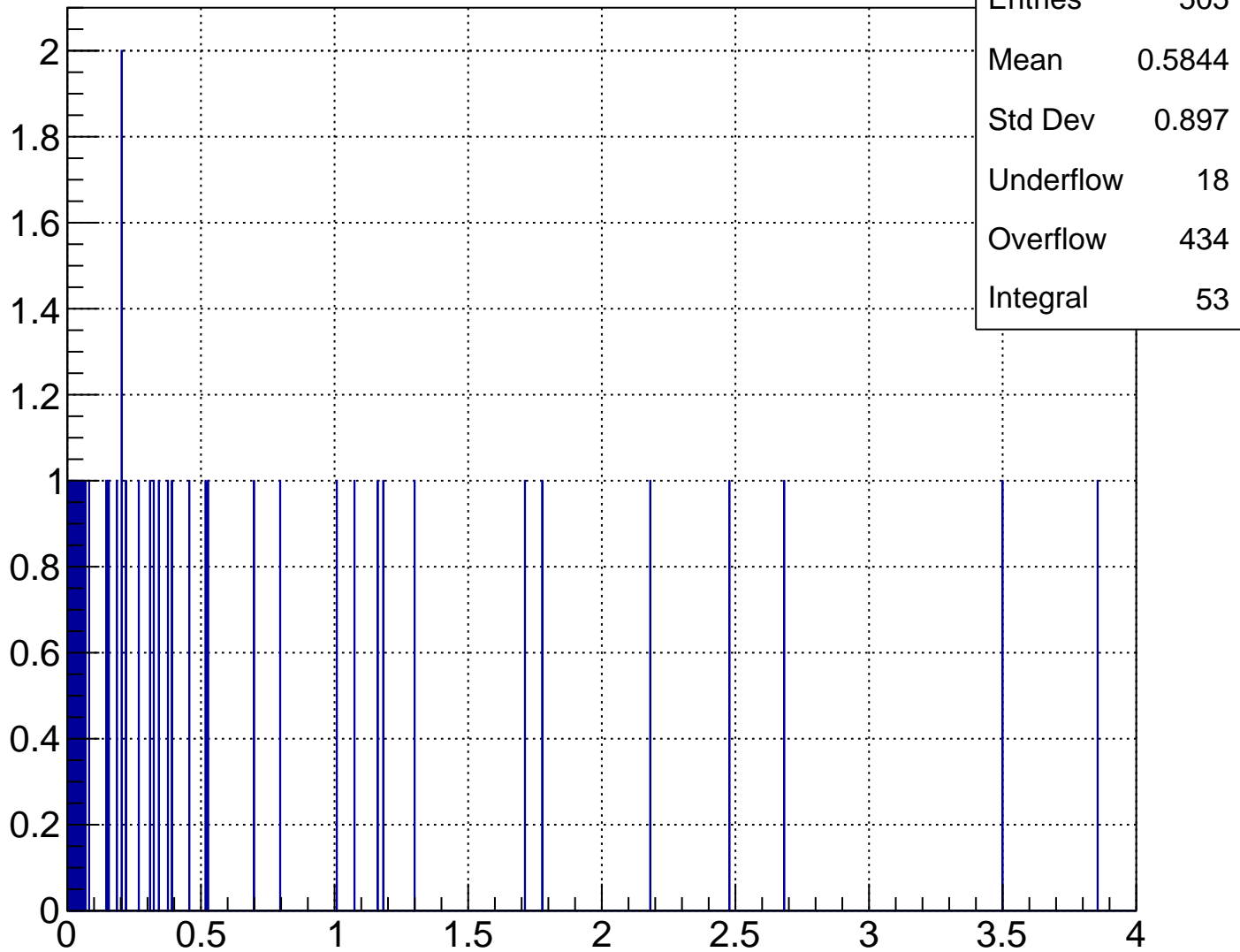
TOF-HT TOF Seg(5,22) [mip]



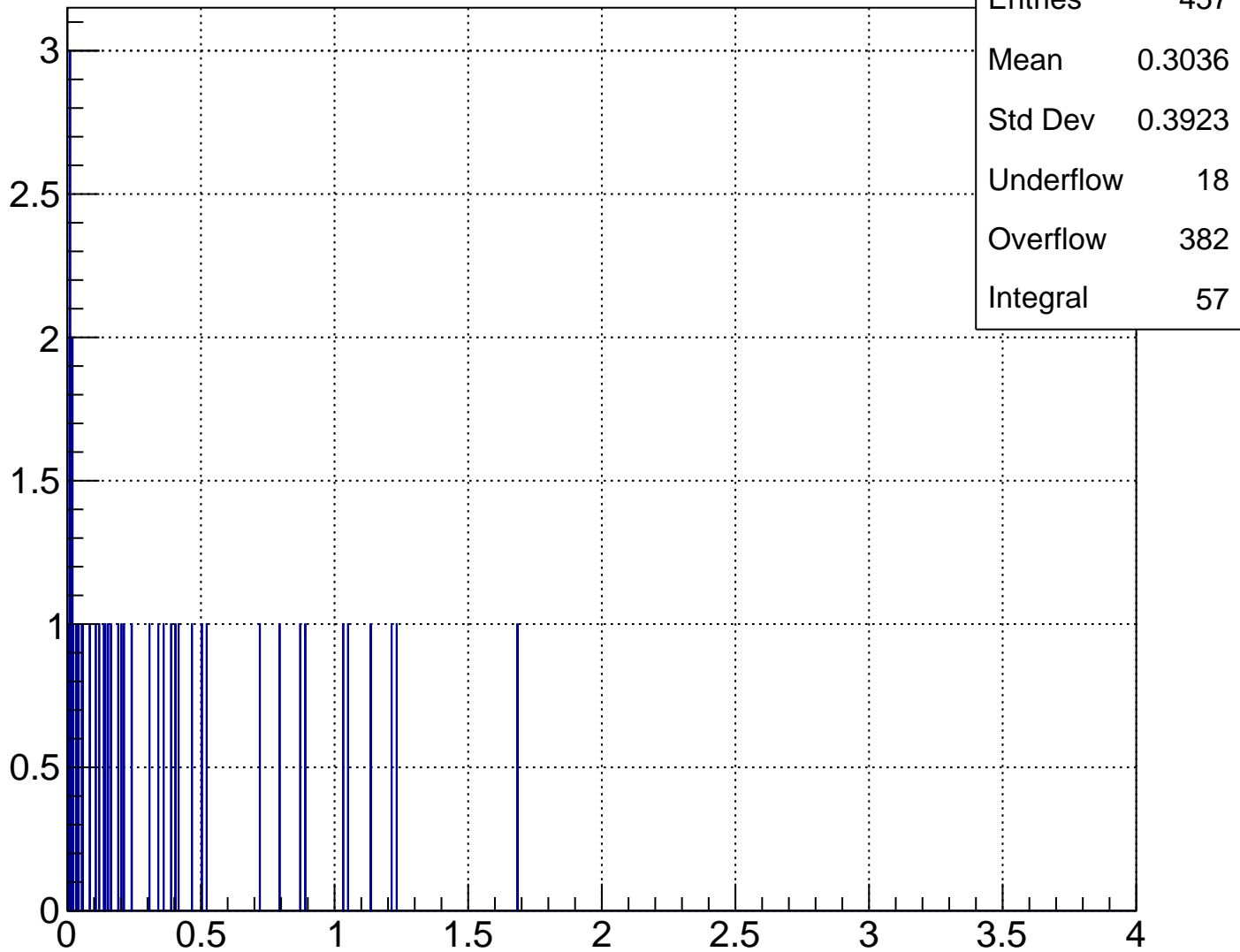
TOF-HT TOF Seg18 [mip]



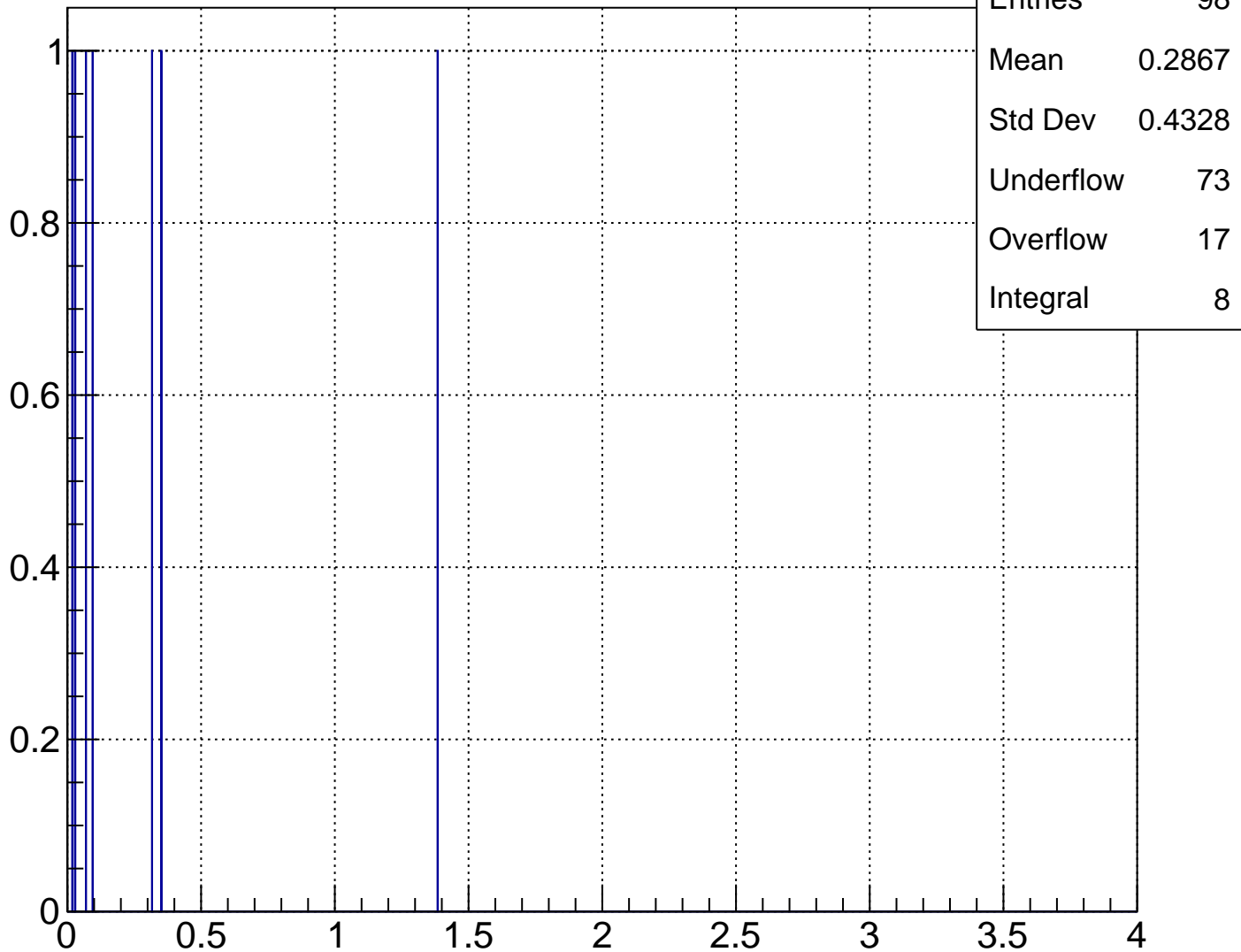
TOF-HT TOF Seg(4,10) [mip]



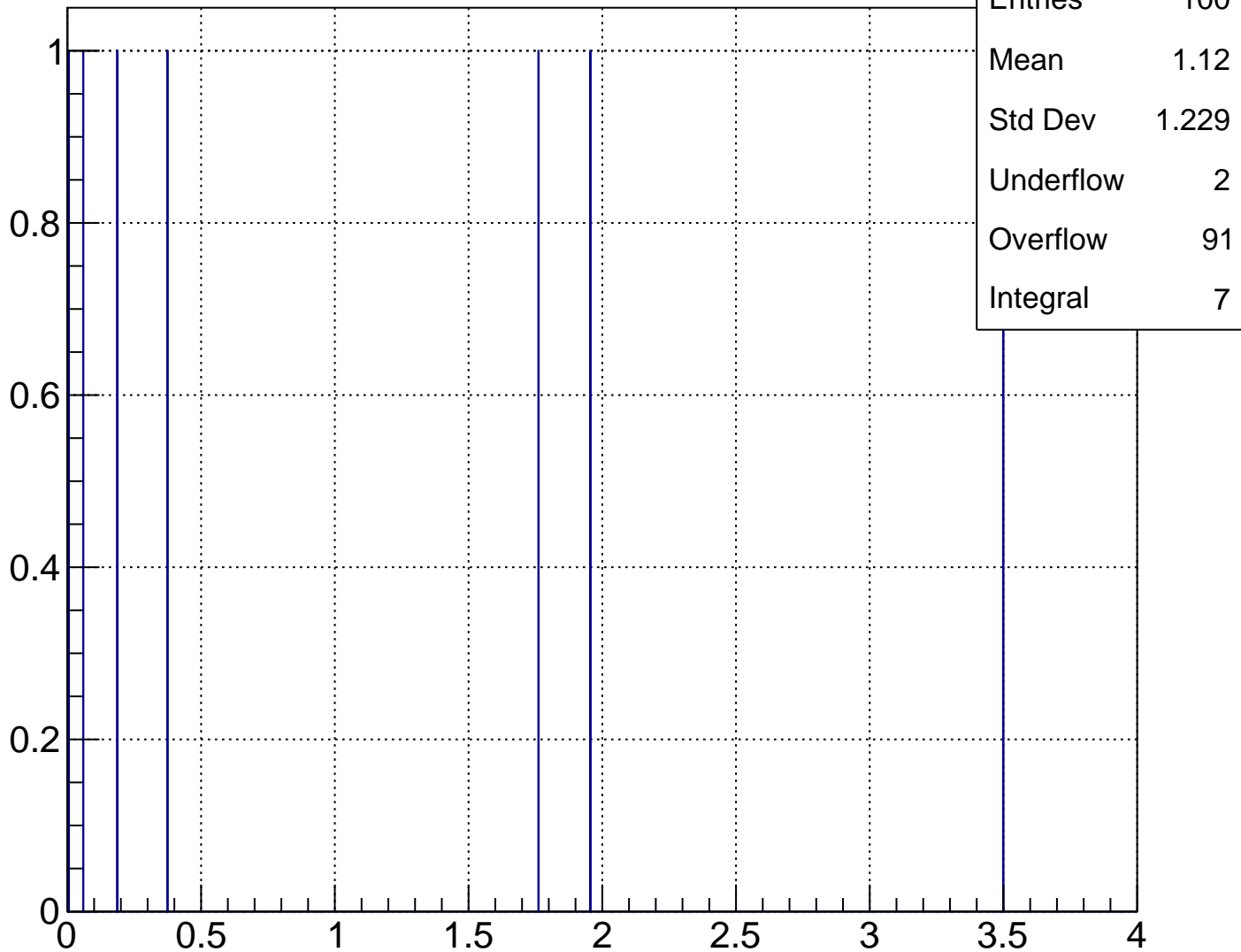
TOF-HT TOF Seg(2,11) [mip]



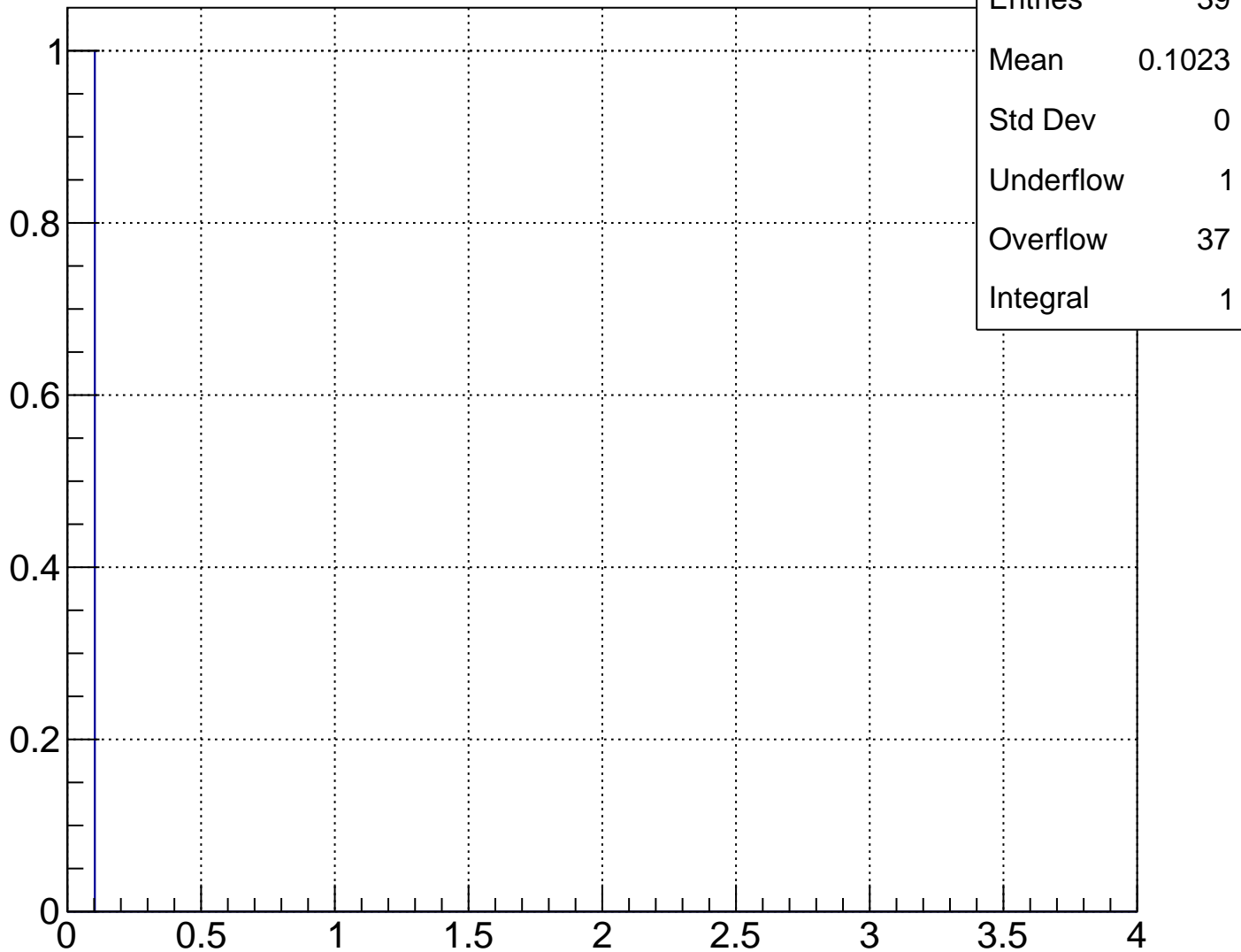
TOF-HT TOF Seg(8,24) [mip]



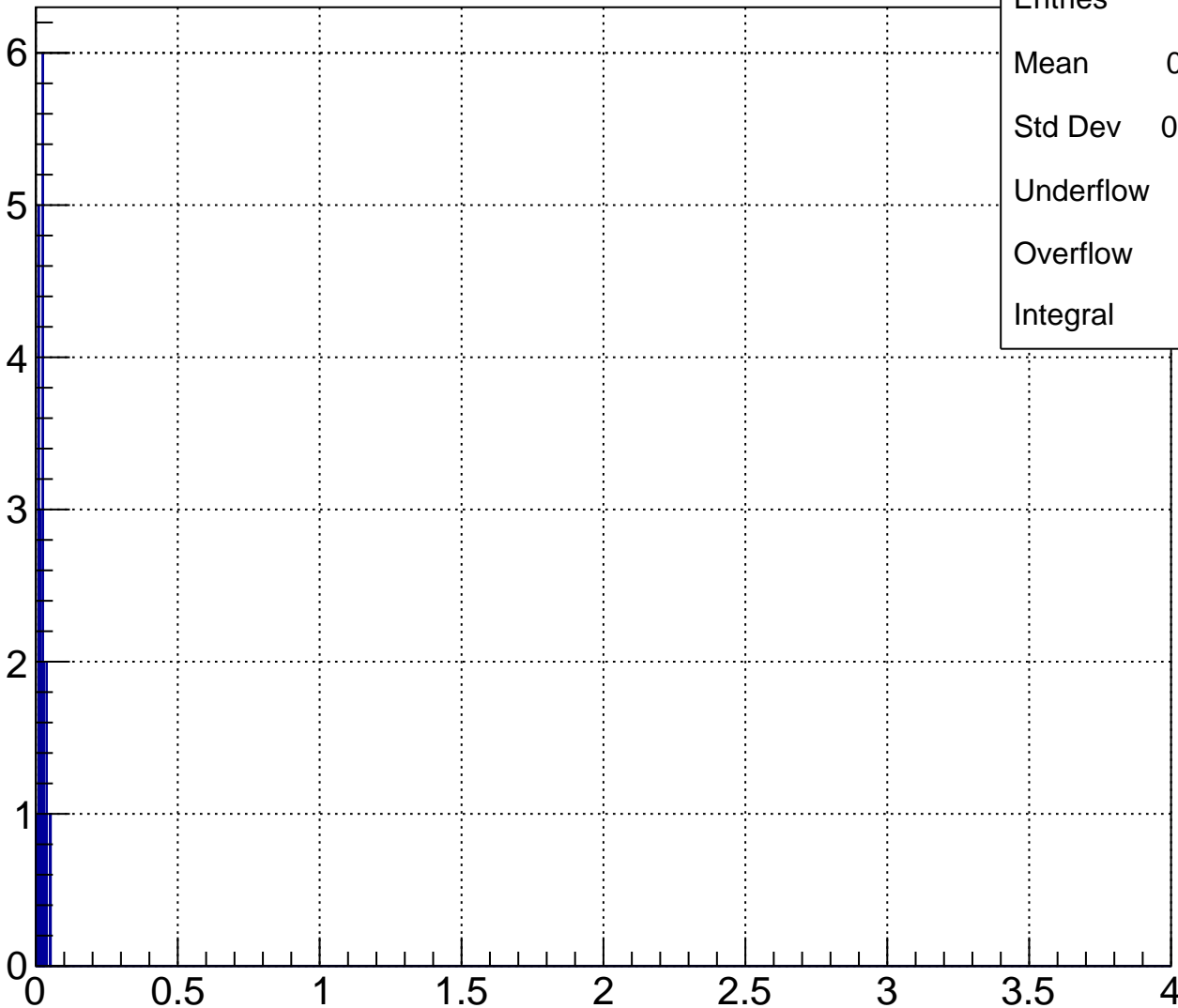
TOF-HT TOF Seg(6,9) [mip]



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

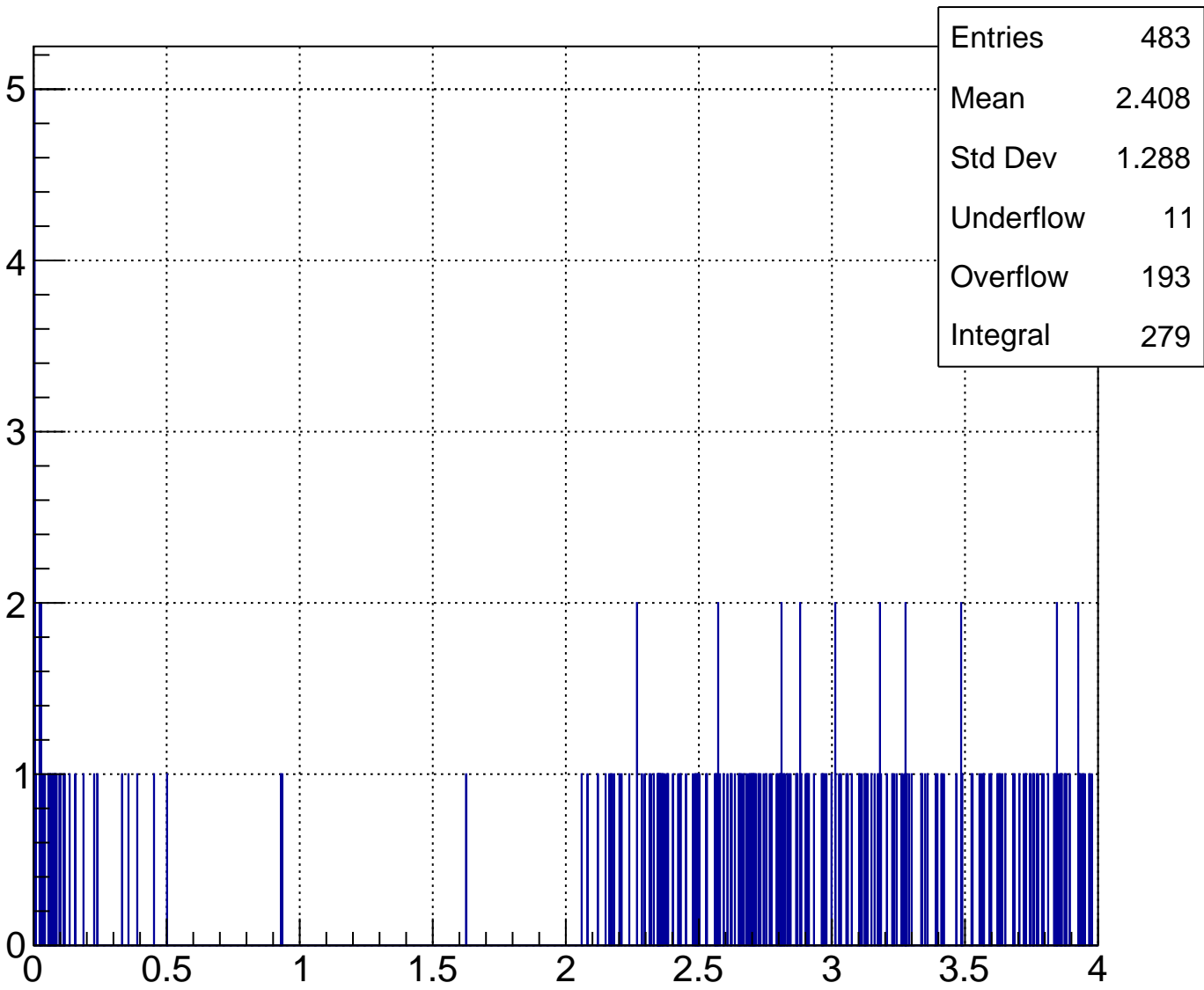


TOF-HT TOF Seg12 [mip]

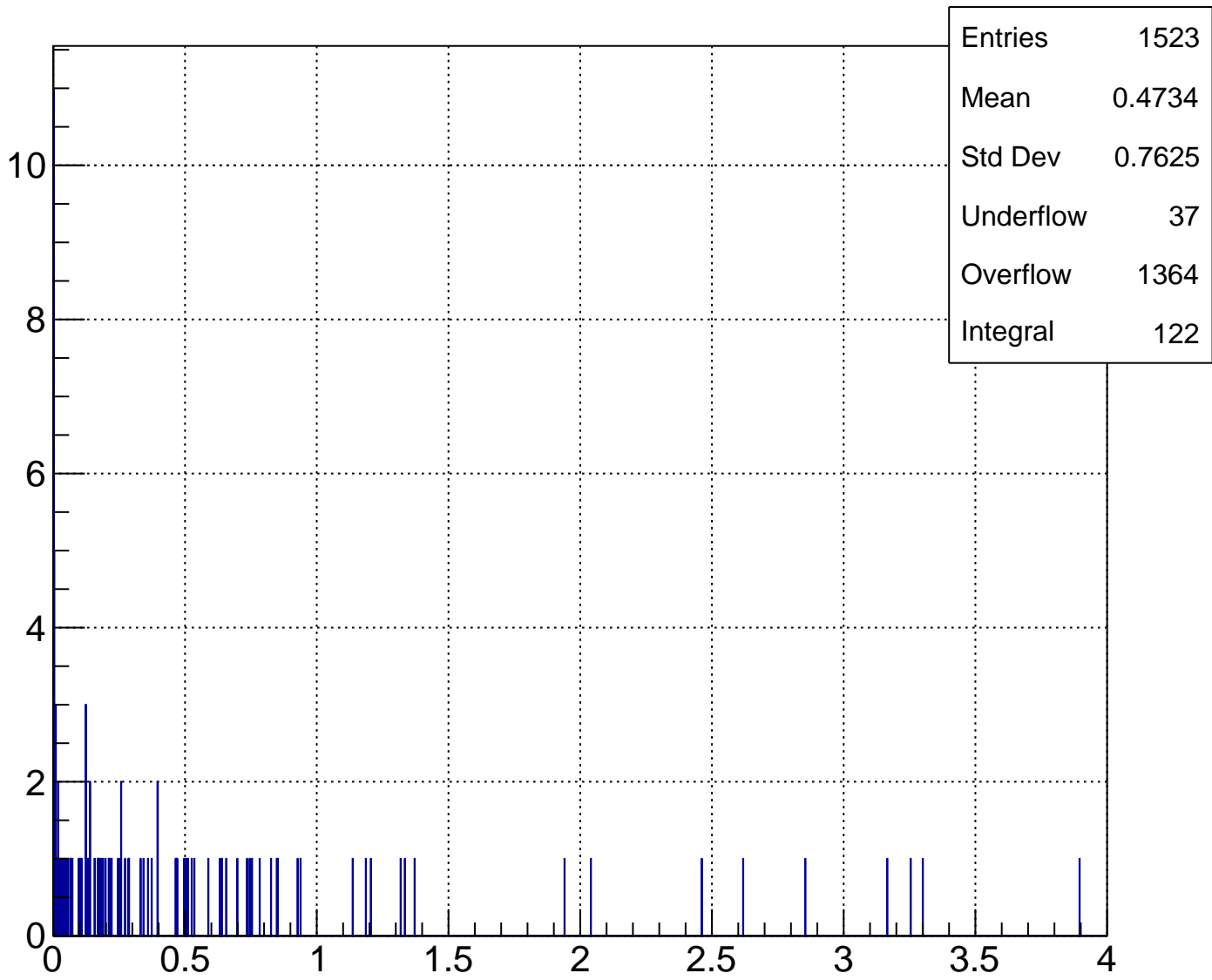


Entries	704
Mean	0.02141
Std Dev	0.01179
Underflow	674
Overflow	0
Integral	30

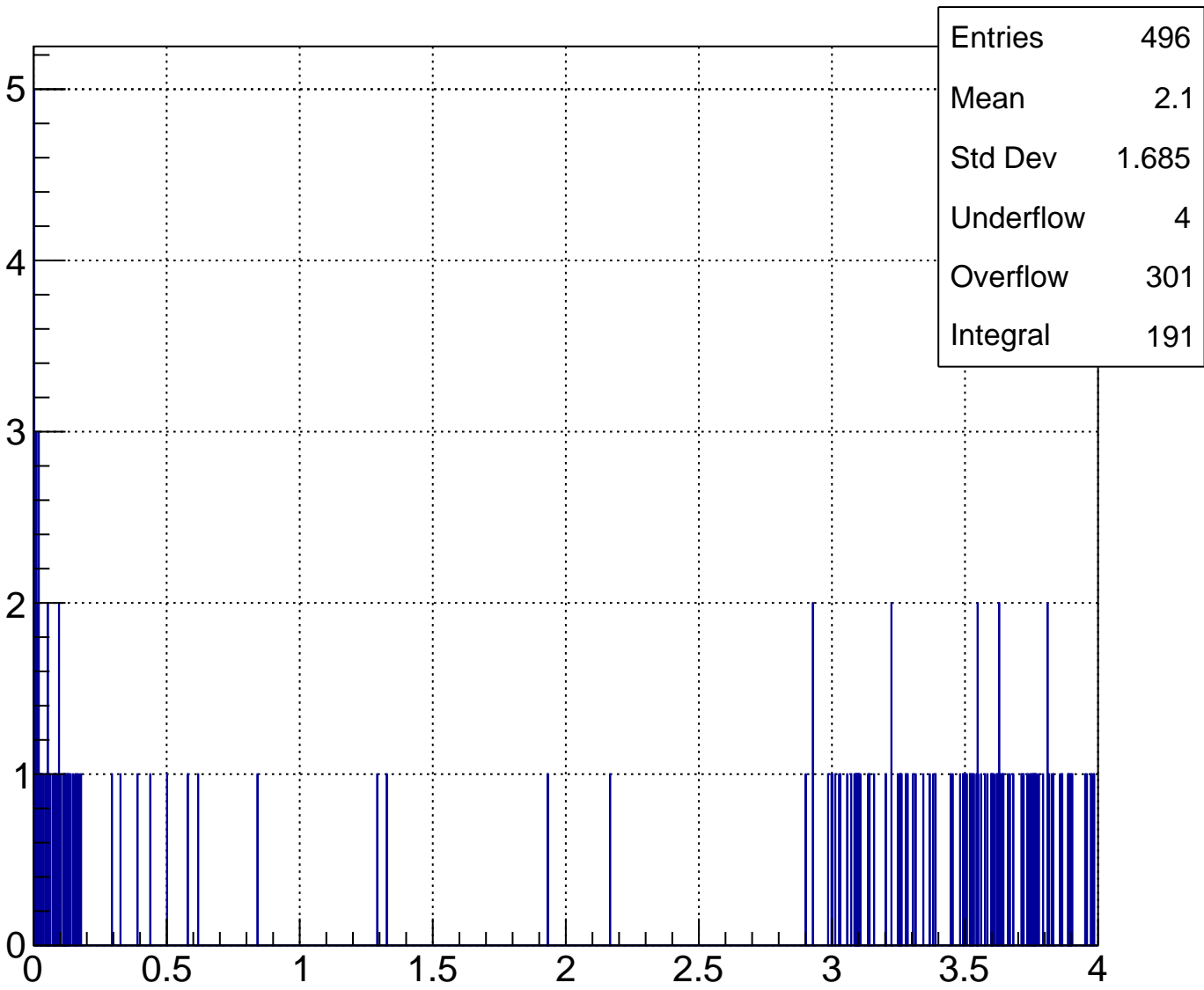
TOF-HT TOF Seg19 [mip]



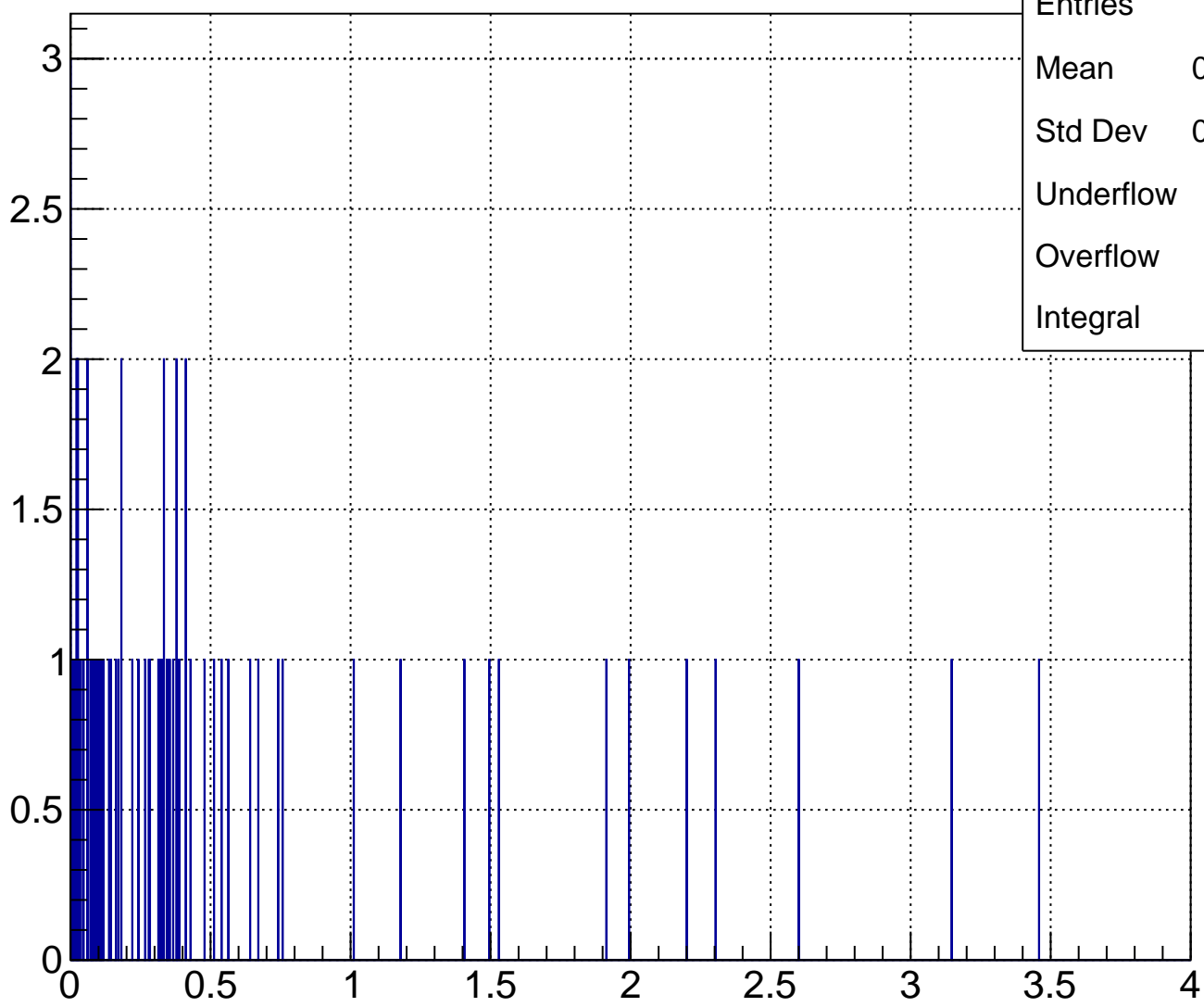
TOF-HT TOF Seg13 [mip]



TOF-HT TOF Seg14 [mip]

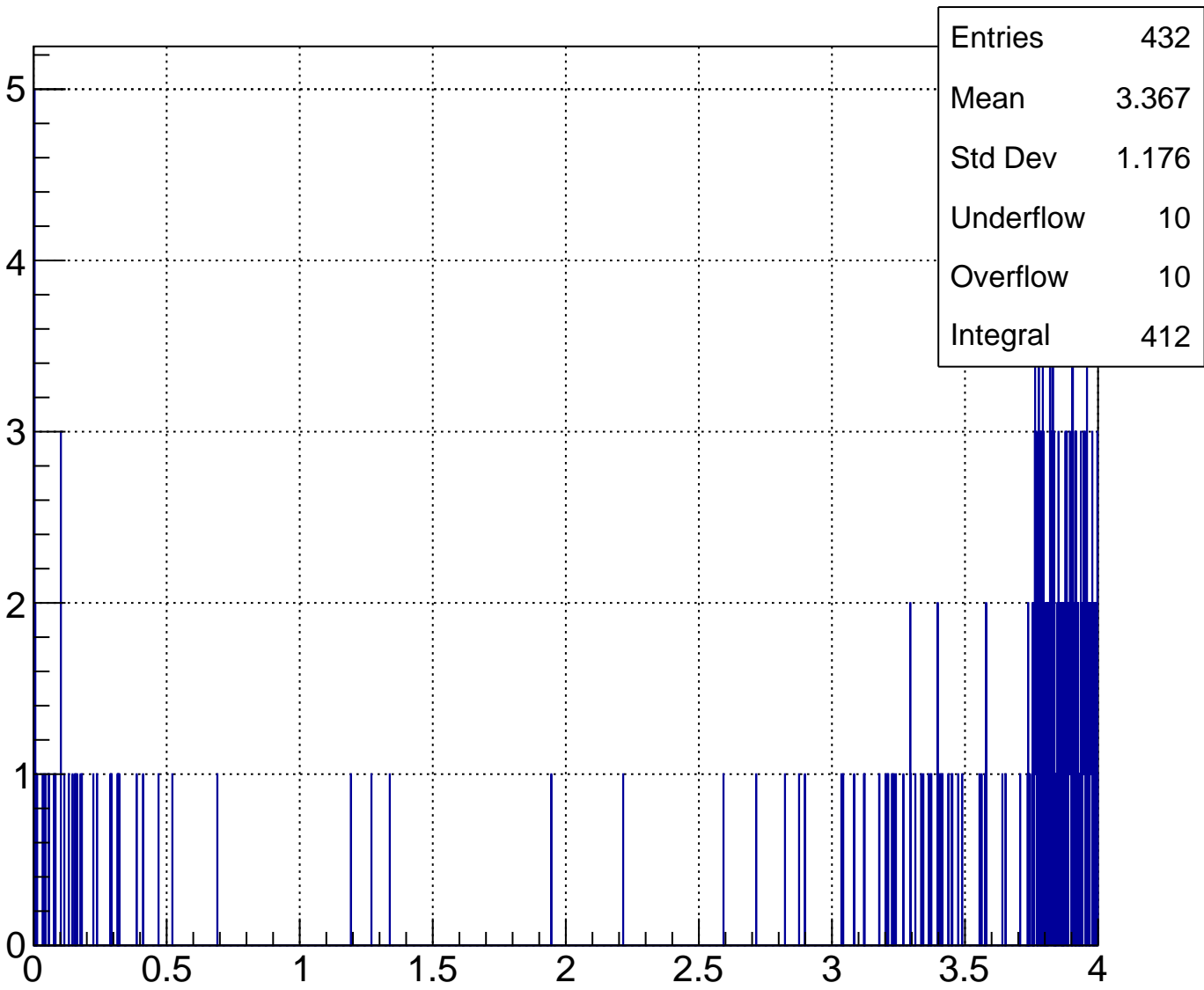


TOF-HT TOF Seg15 [mip]

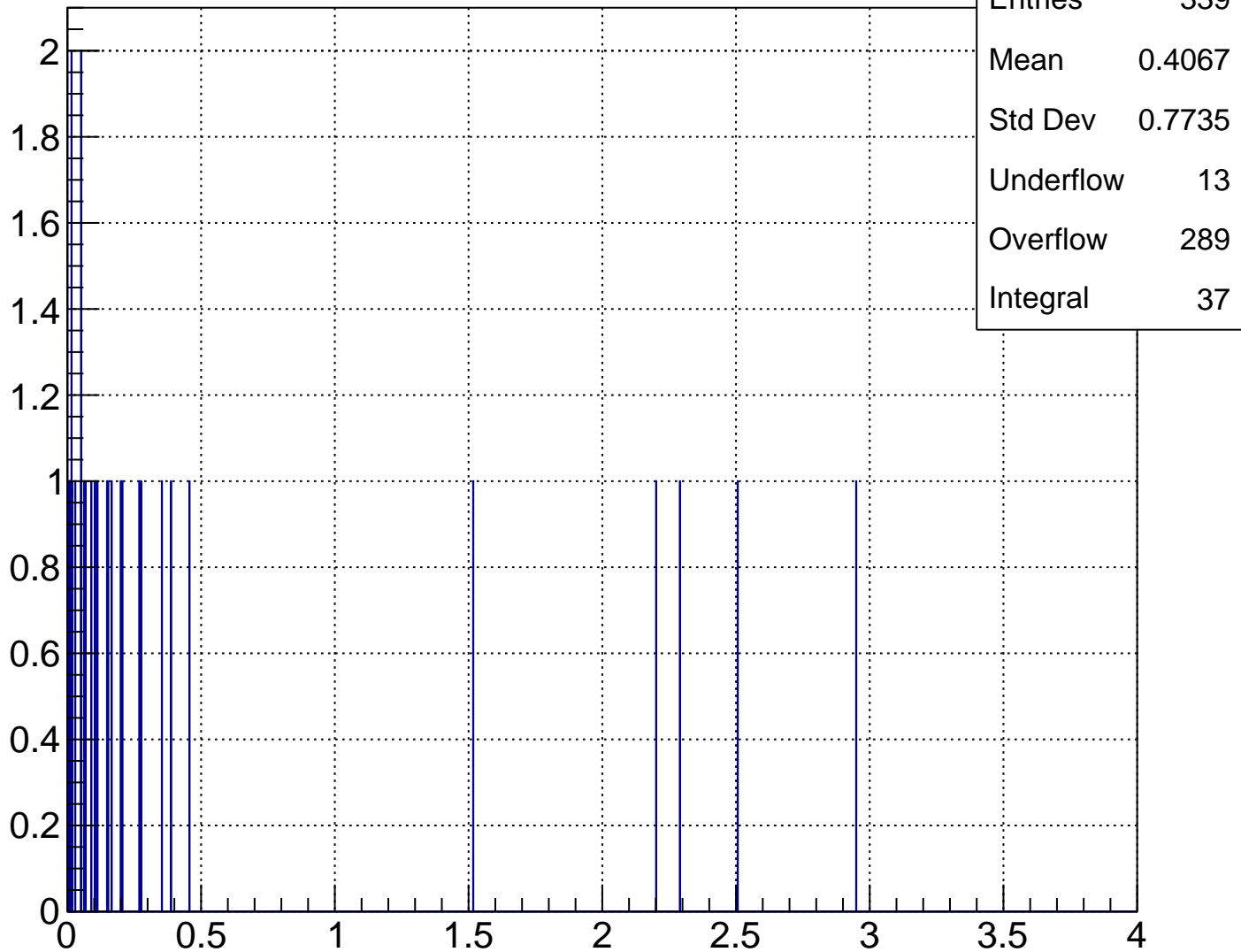


Entries	677
Mean	0.4626
Std Dev	0.7076
Underflow	2
Overflow	589
Integral	86

TOF-HT TOF Seg16 [mip]



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



TOF-HT TOF Seg17 [mip]

