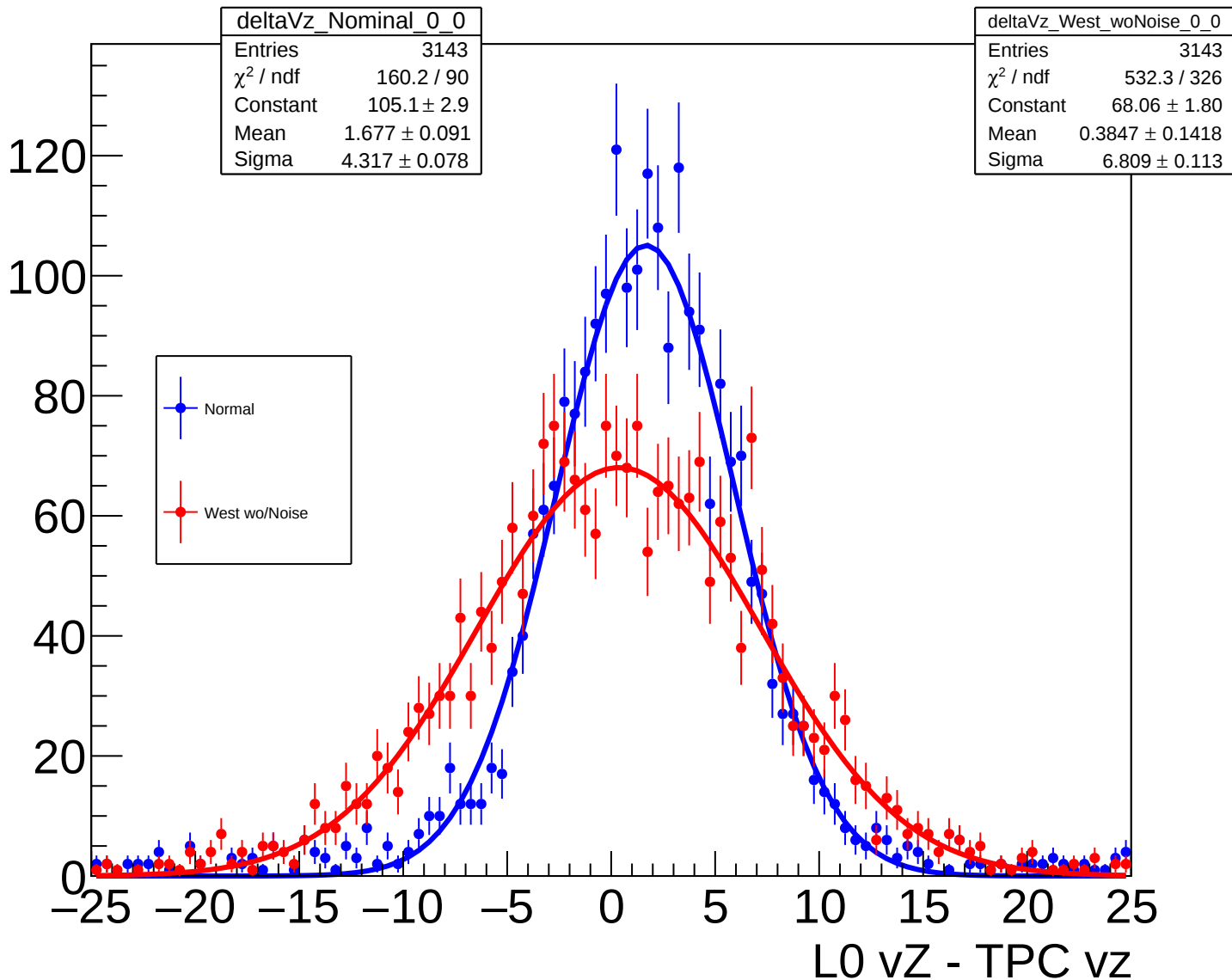
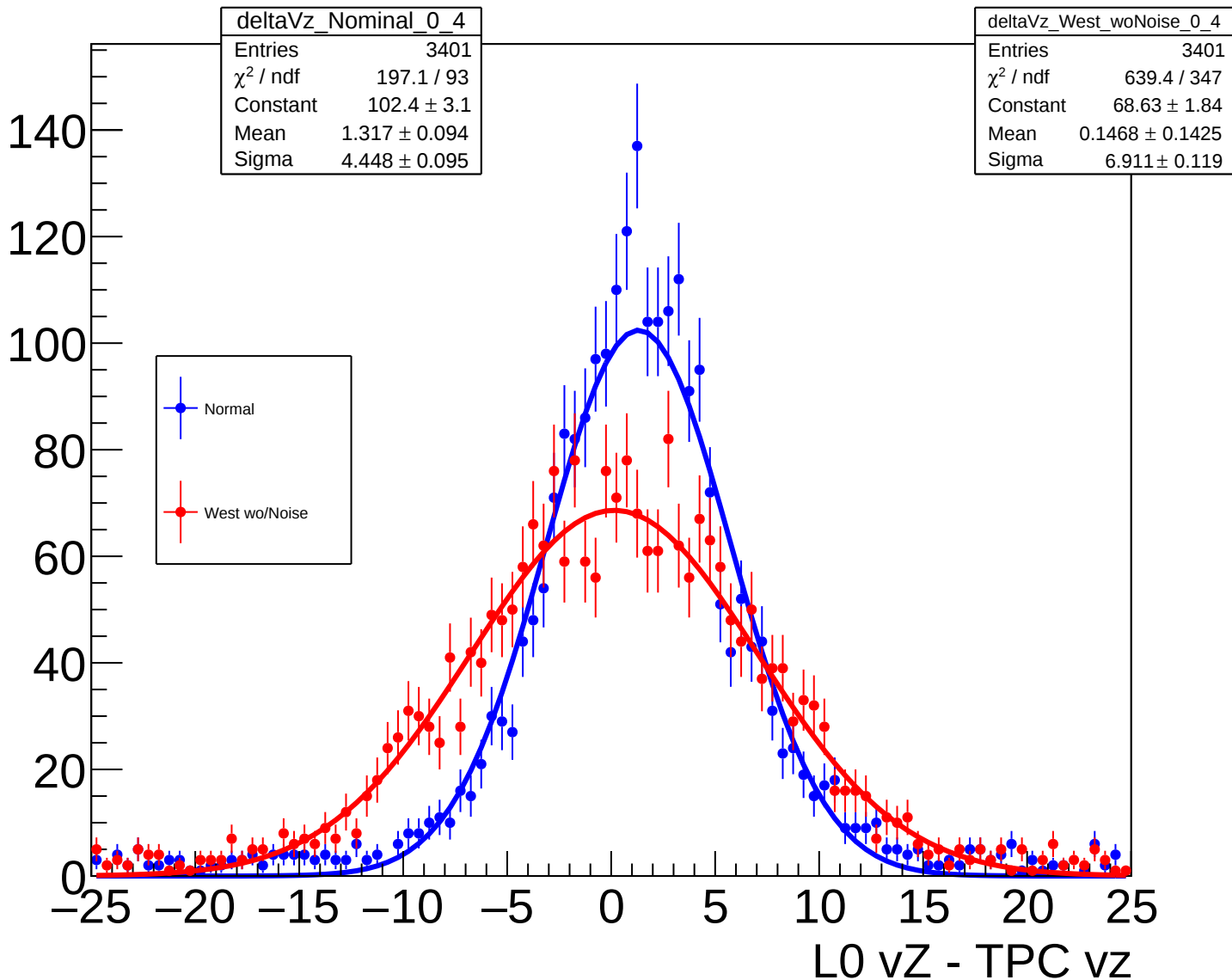


QT West-Noise A vs East A



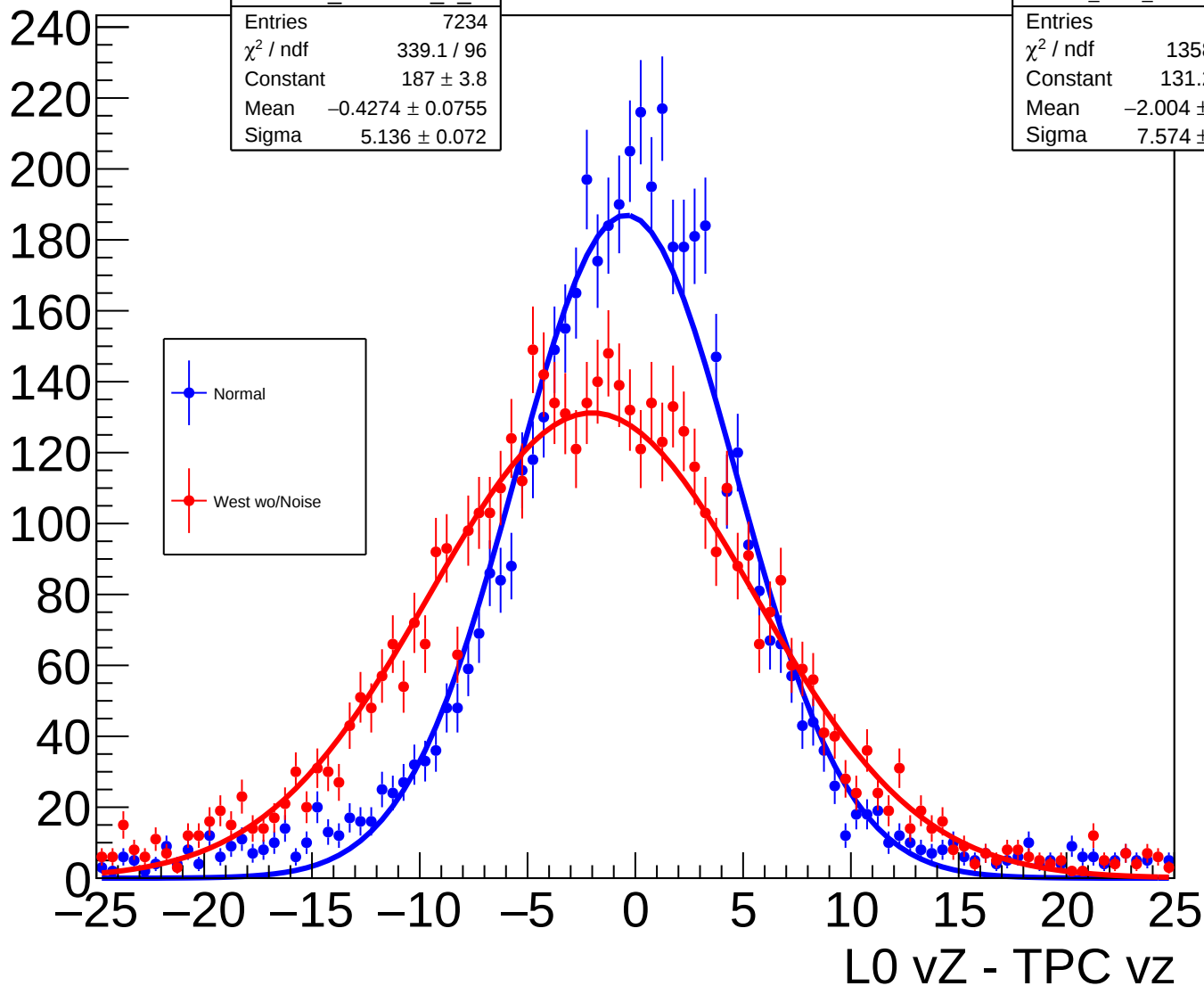
QT West-Noise A vs East B



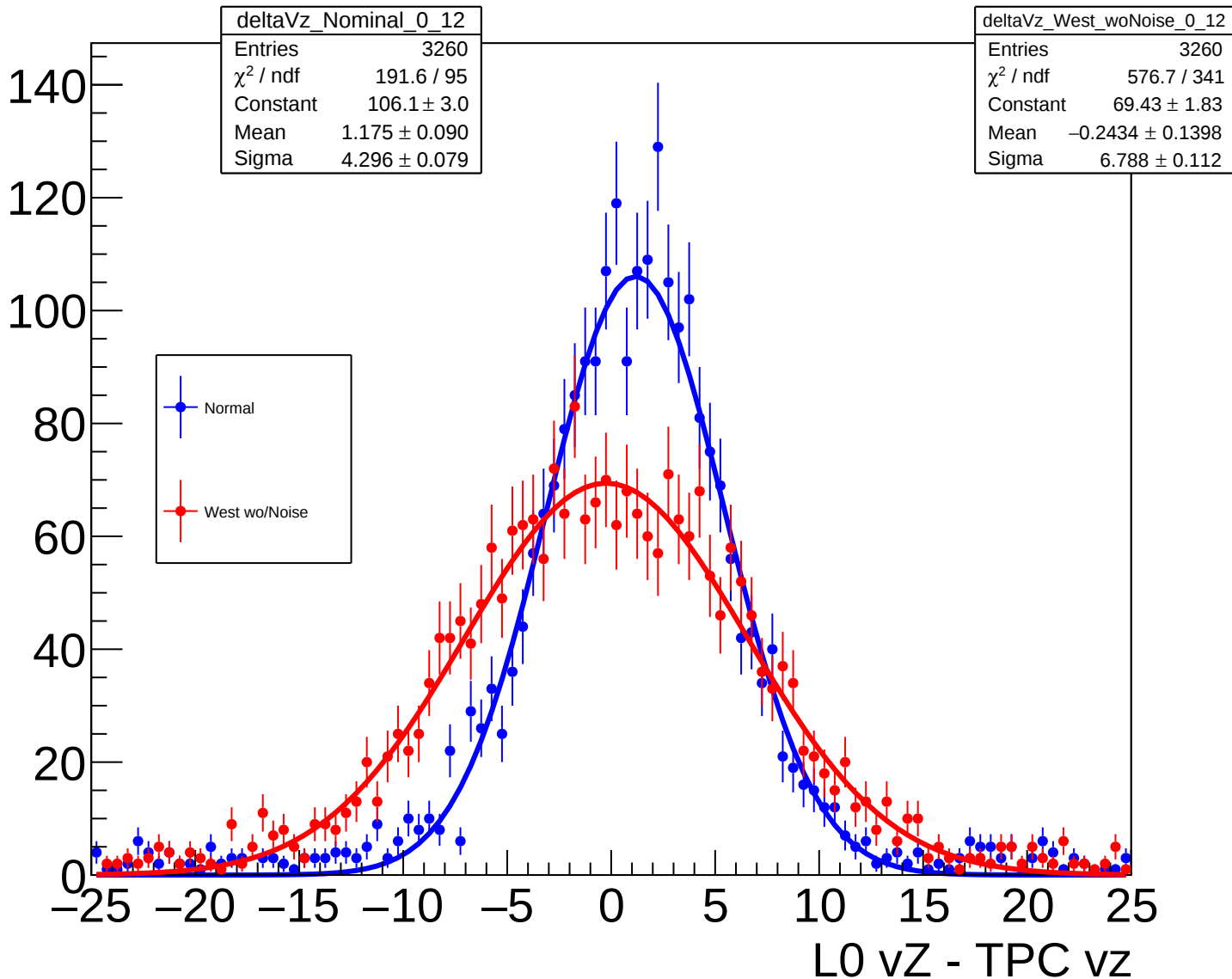
QT West-Noise A vs East C

deltaVz_Nominal_0_8	
Entries	7234
χ^2 / ndf	339.1 / 96
Constant	187 ± 3.8
Mean	-0.4274 ± 0.0755
Sigma	5.136 ± 0.072

deltaVz_West_woNoise_0_8	
Entries	7234
χ^2 / ndf	1358 / 394
Constant	131.2 ± 2.5
Mean	-2.004 ± 0.108
Sigma	7.574 ± 0.096



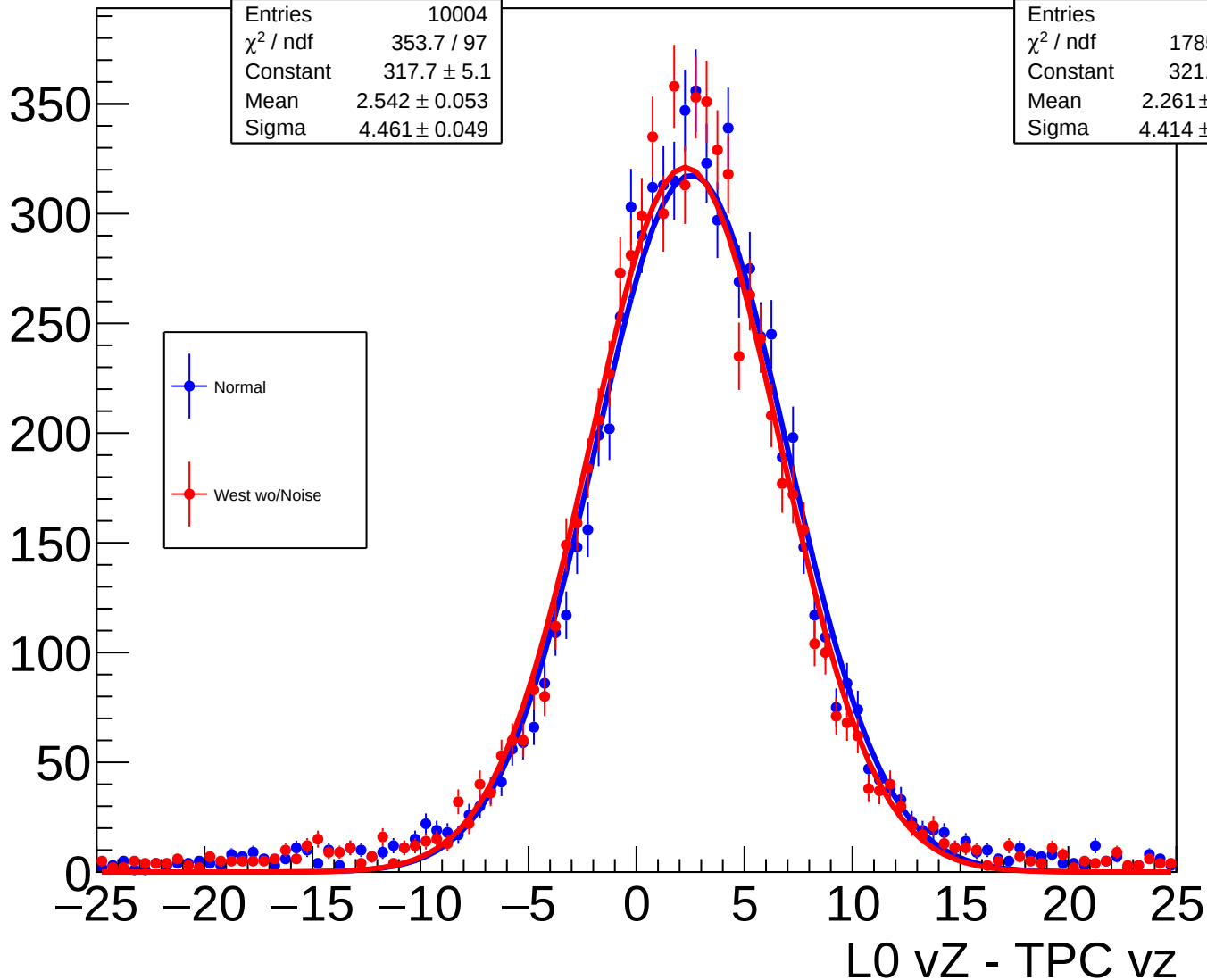
QT West-Noise A vs East D



QT West-Noise B vs East A

deltaVz_Nominal_4_0	
Entries	10004
χ^2 / ndf	353.7 / 97
Constant	317.7 ± 5.1
Mean	2.542 ± 0.053
Sigma	4.461 ± 0.049

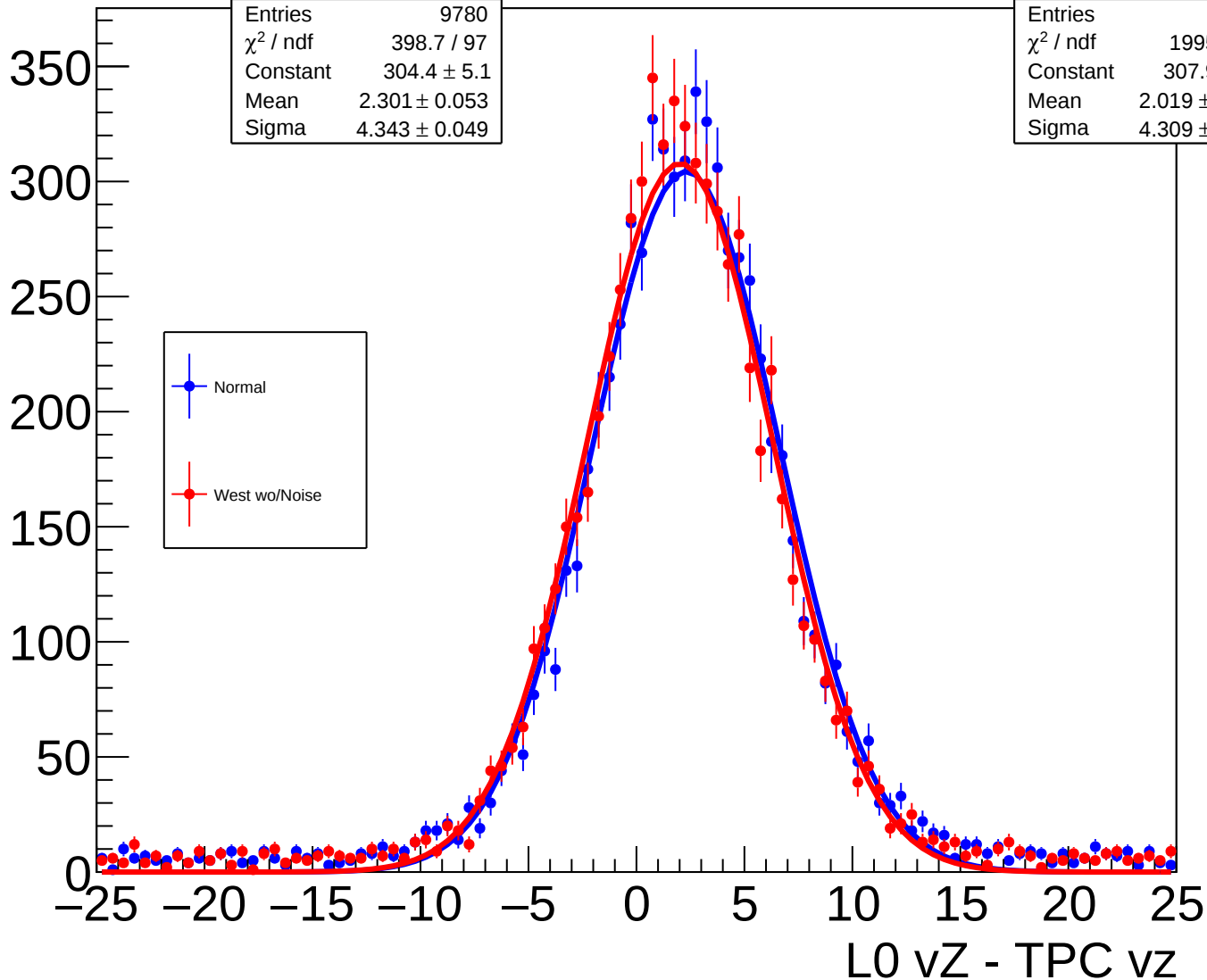
deltaVz_West_woNoise_4_0	
Entries	10004
χ^2 / ndf	1785 / 396
Constant	321.1 ± 5.1
Mean	2.261 ± 0.052
Sigma	4.414 ± 0.047



QT West-Noise B vs East B

deltaVz_Nominal_4_4	
Entries	9780
χ^2 / ndf	398.7 / 97
Constant	304.4 ± 5.1
Mean	2.301 ± 0.053
Sigma	4.343 ± 0.049

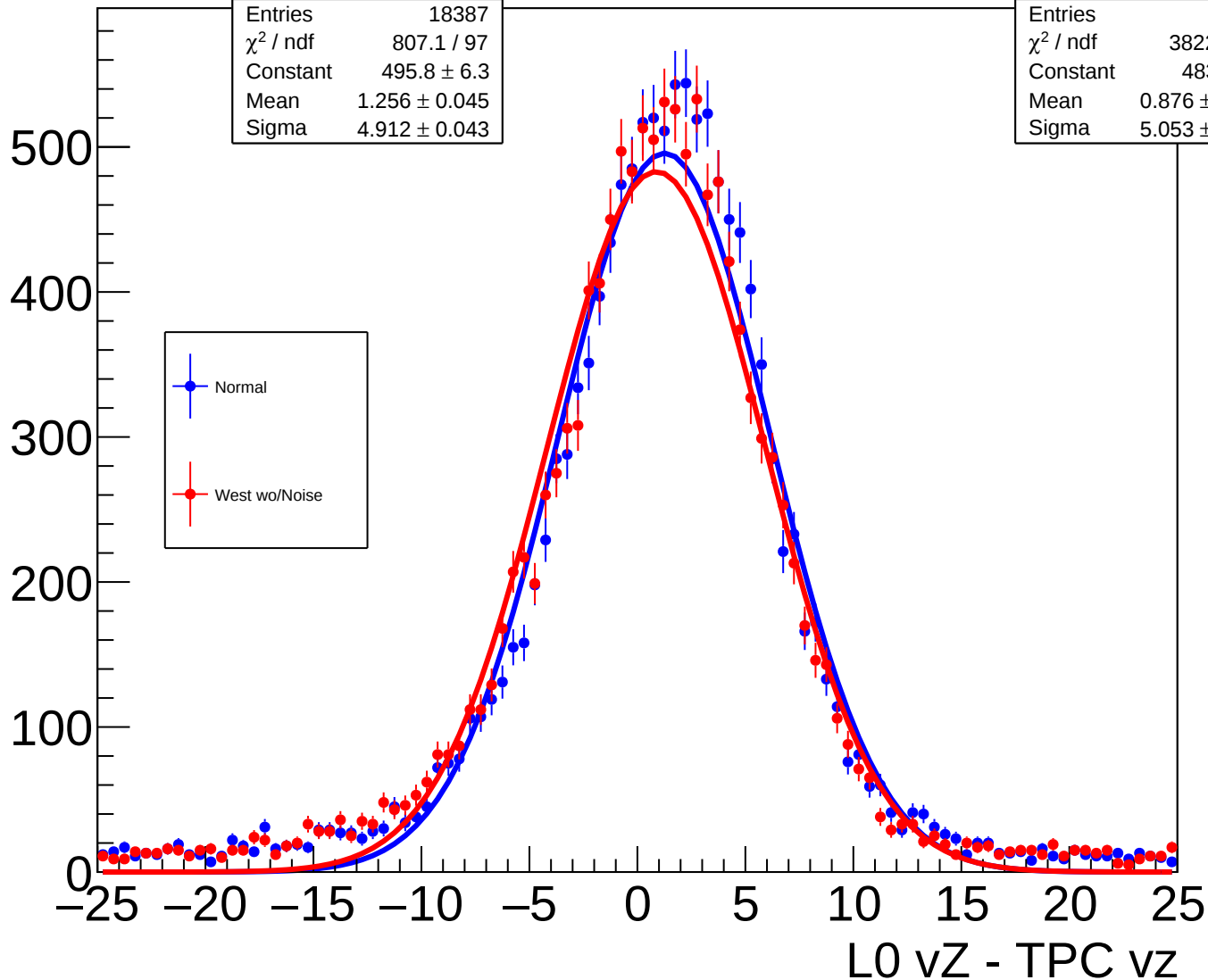
deltaVz_West_woNoise_4_4	
Entries	9780
χ^2 / ndf	1995 / 396
Constant	307.9 ± 5.0
Mean	2.019 ± 0.053
Sigma	4.309 ± 0.046



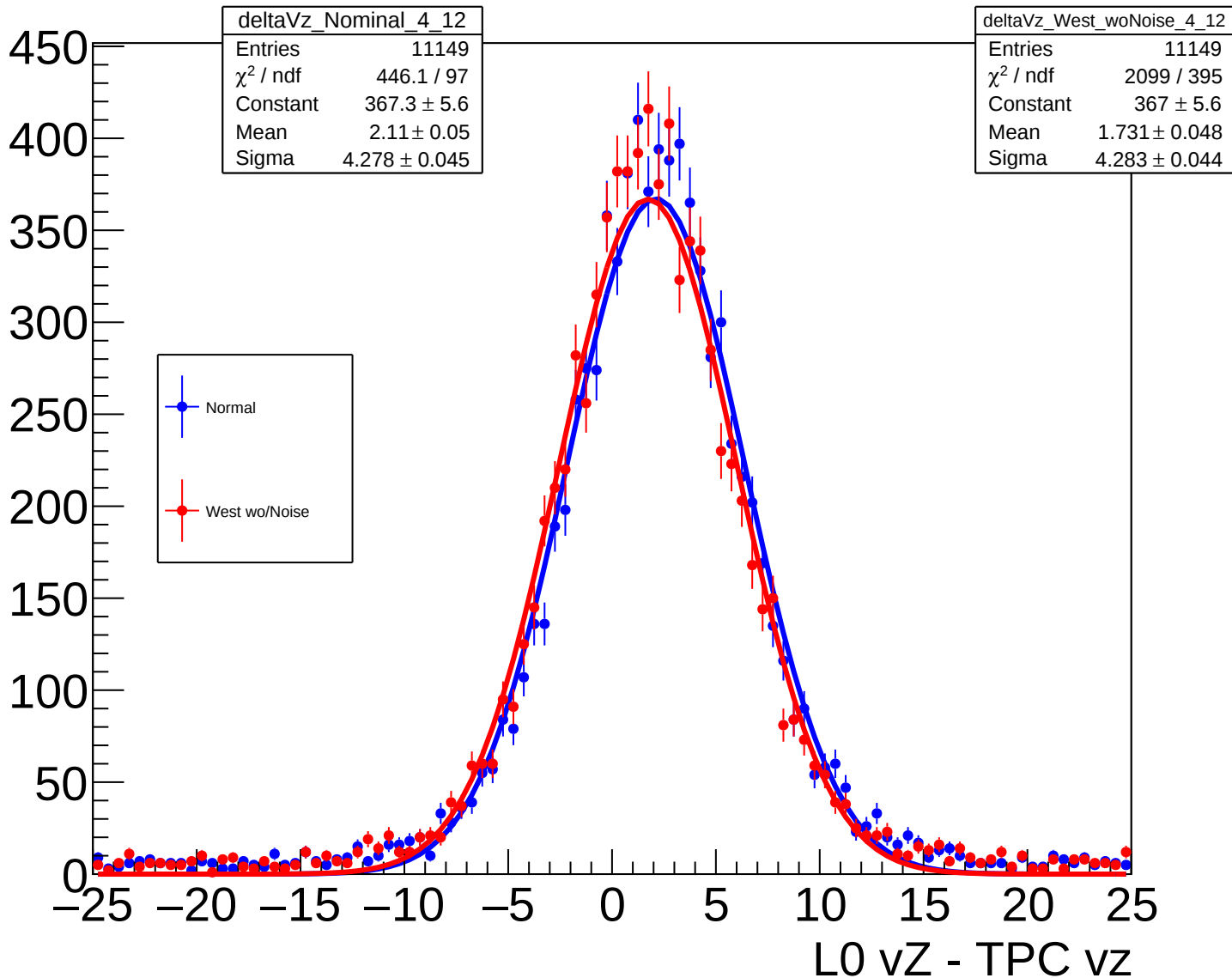
QT West-Noise B vs East C

deltaVz_Nominal_4_8	
Entries	18387
χ^2 / ndf	807.1 / 97
Constant	495.8 ± 6.3
Mean	1.256 ± 0.045
Sigma	4.912 ± 0.043

deltaVz_West_woNoise_4_8	
Entries	18387
χ^2 / ndf	3822 / 397
Constant	483 ± 6.0
Mean	0.876 ± 0.047
Sigma	5.053 ± 0.043



QT West-Noise B vs East D



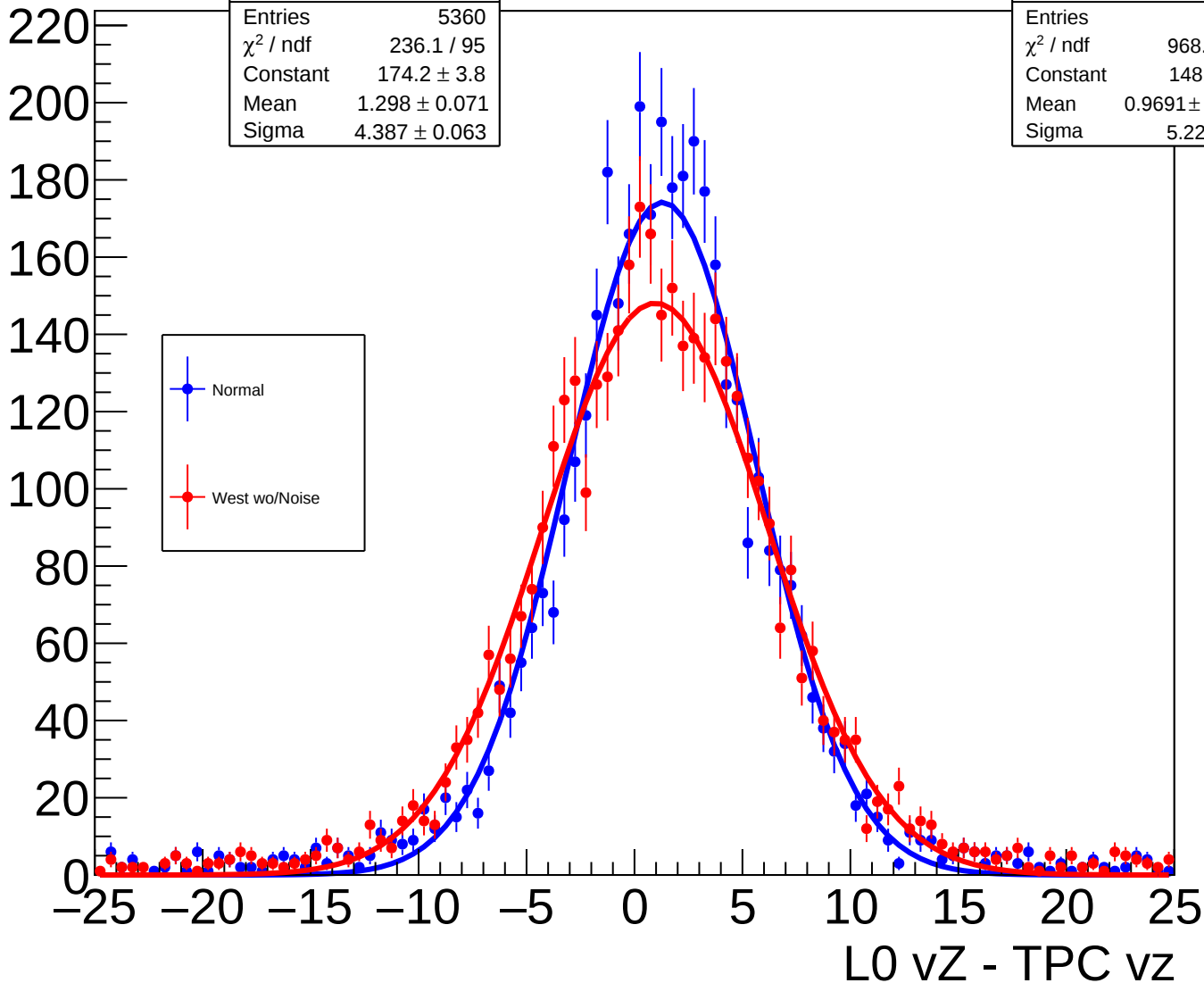
QT West-Noise C vs East A

deltaVz_Nominal_8_0

Entries	5360
χ^2 / ndf	236.1 / 95
Constant	174.2 ± 3.8
Mean	1.298 ± 0.071
Sigma	4.387 ± 0.063

deltaVz_West_woNoise_8_0

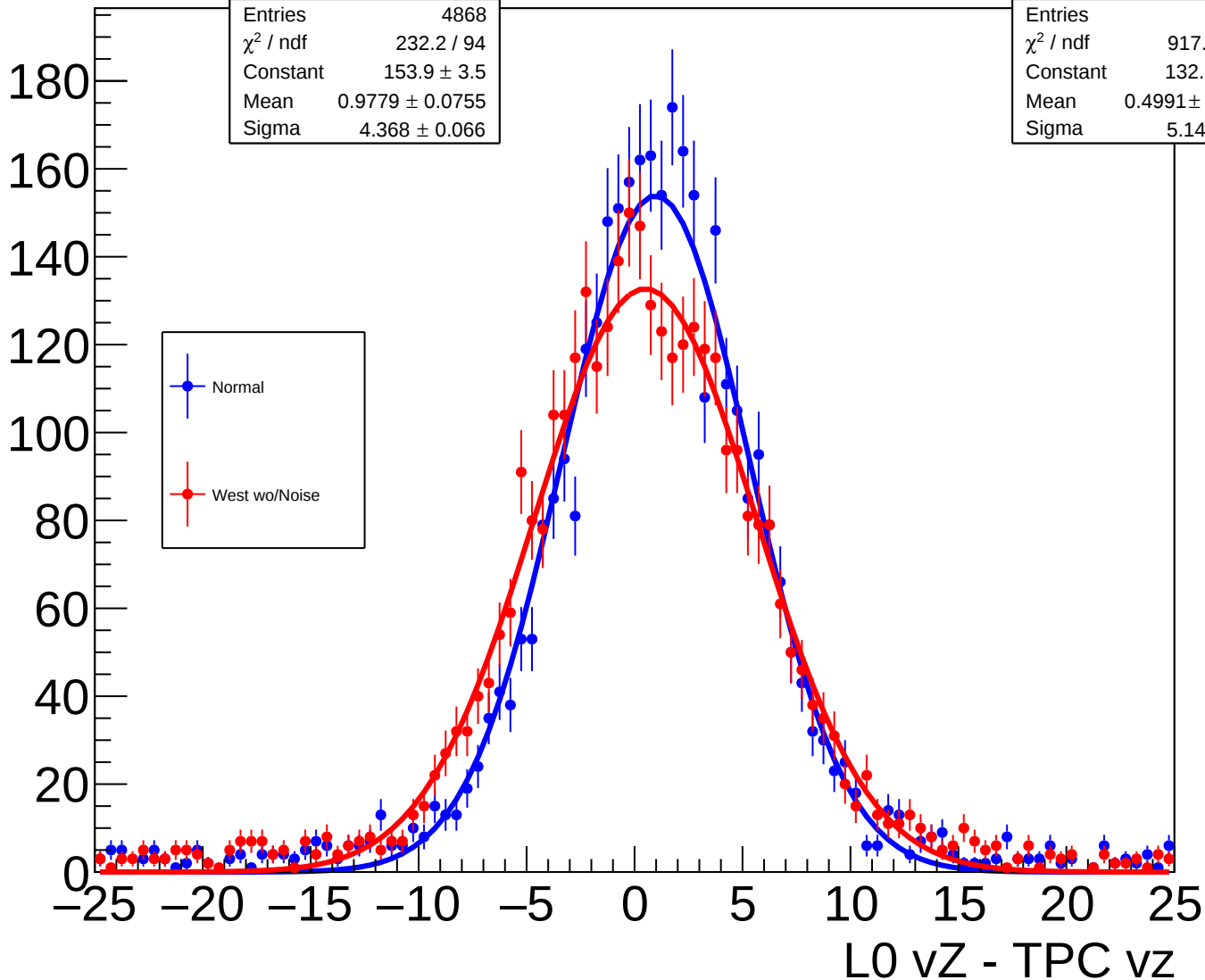
Entries	5360
χ^2 / ndf	968.1 / 373
Constant	148.1 ± 3.2
Mean	0.9691 ± 0.0839
Sigma	5.22 ± 0.07



QT West-Noise C vs East B

deltaVz_Nominal_8_4	
Entries	4868
χ^2 / ndf	232.2 / 94
Constant	153.9 ± 3.5
Mean	0.9779 ± 0.0755
Sigma	4.368 ± 0.066

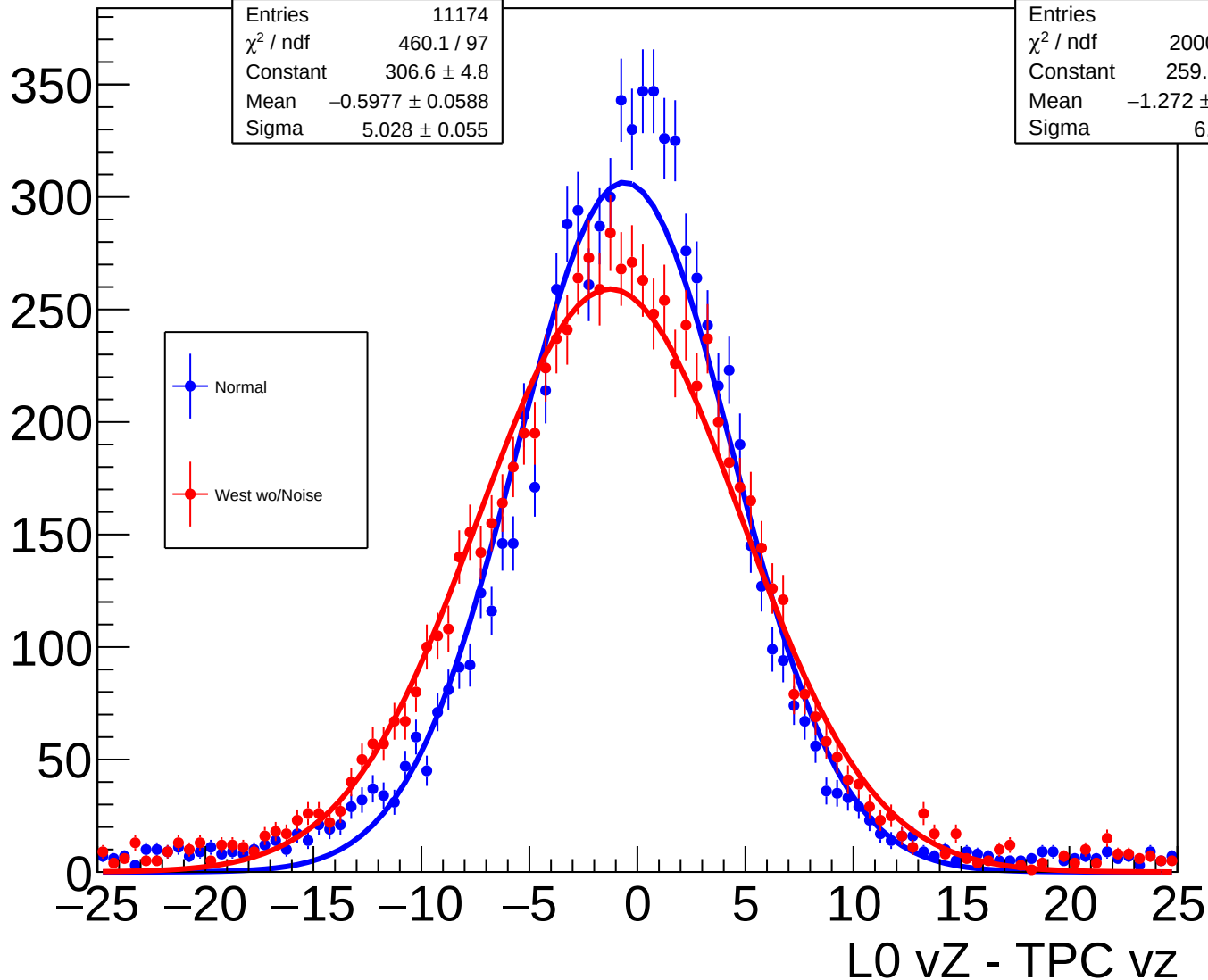
deltaVz_West_woNoise_8_4	
Entries	4868
χ^2 / ndf	917.8 / 367
Constant	132.7 ± 3.0
Mean	0.4991 ± 0.0884
Sigma	5.14 ± 0.07



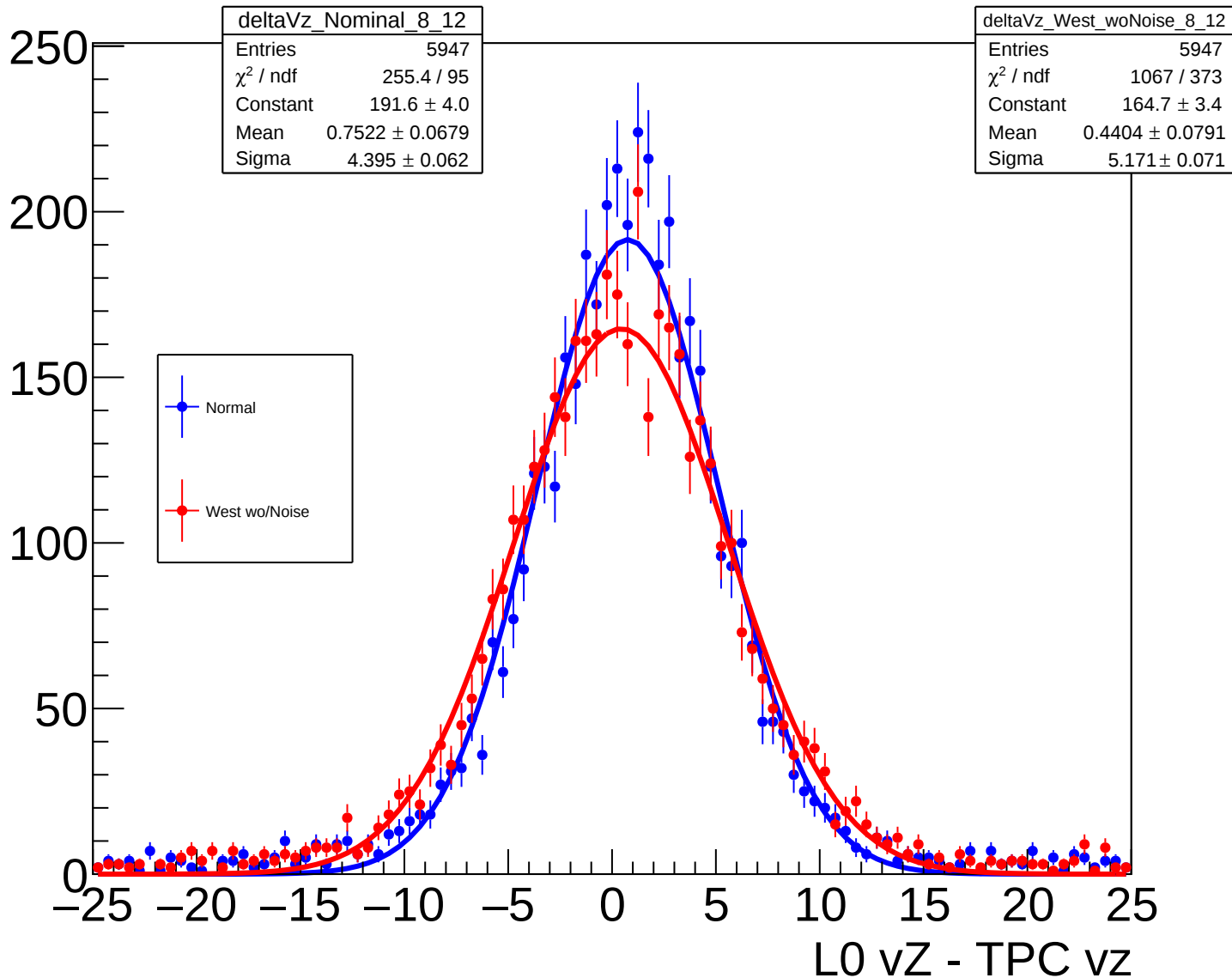
QT West-Noise C vs East C

deltaVz_Nominal_8_8	
Entries	11174
χ^2 / ndf	460.1 / 97
Constant	306.6 ± 4.8
Mean	-0.5977 ± 0.0588
Sigma	5.028 ± 0.055

deltaVz_West_woNoise_8_8	
Entries	11174
χ^2 / ndf	2000 / 394
Constant	259.1 ± 3.8
Mean	-1.272 ± 0.070
Sigma	6.1 ± 0.1



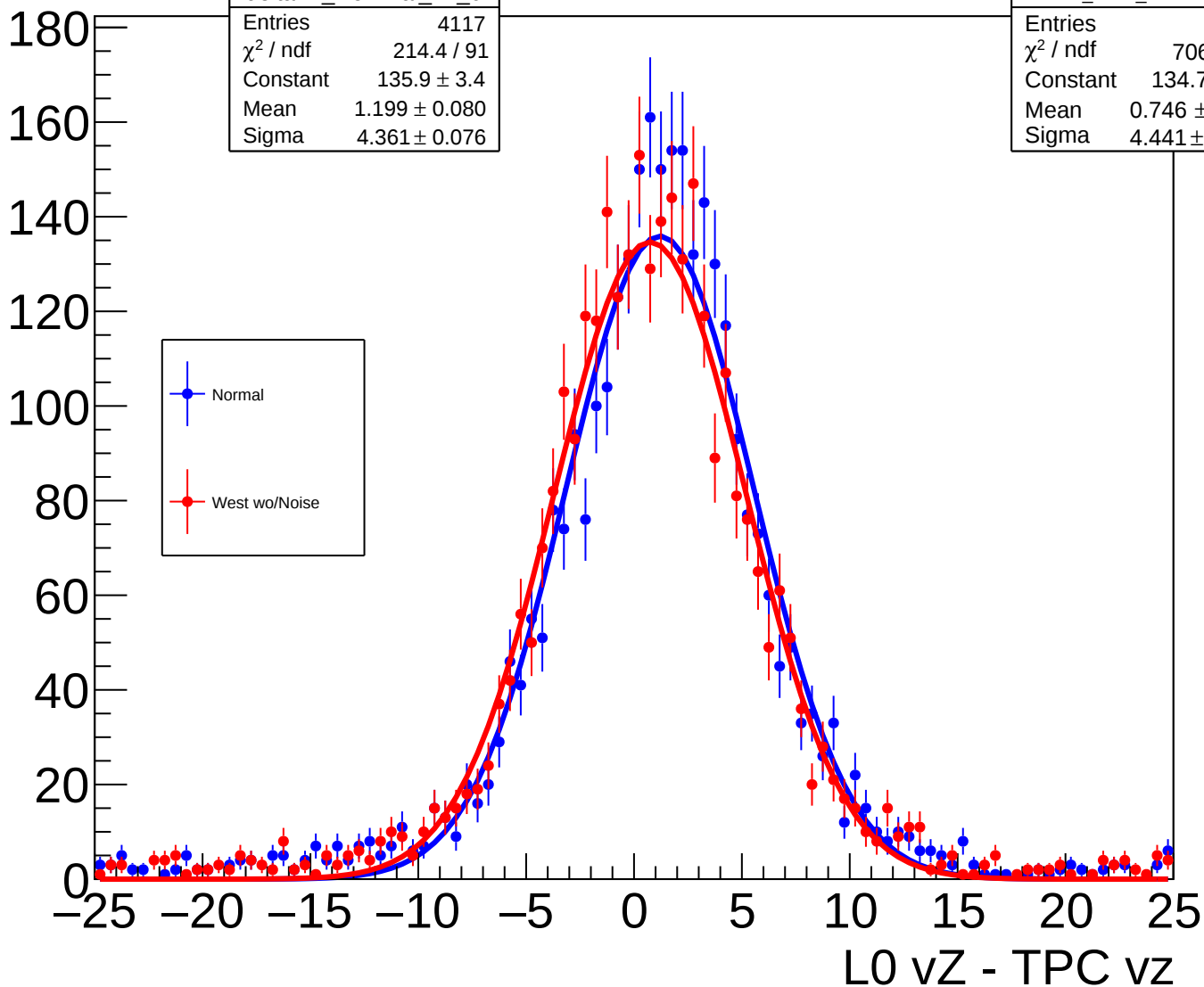
QT West-Noise C vs East D



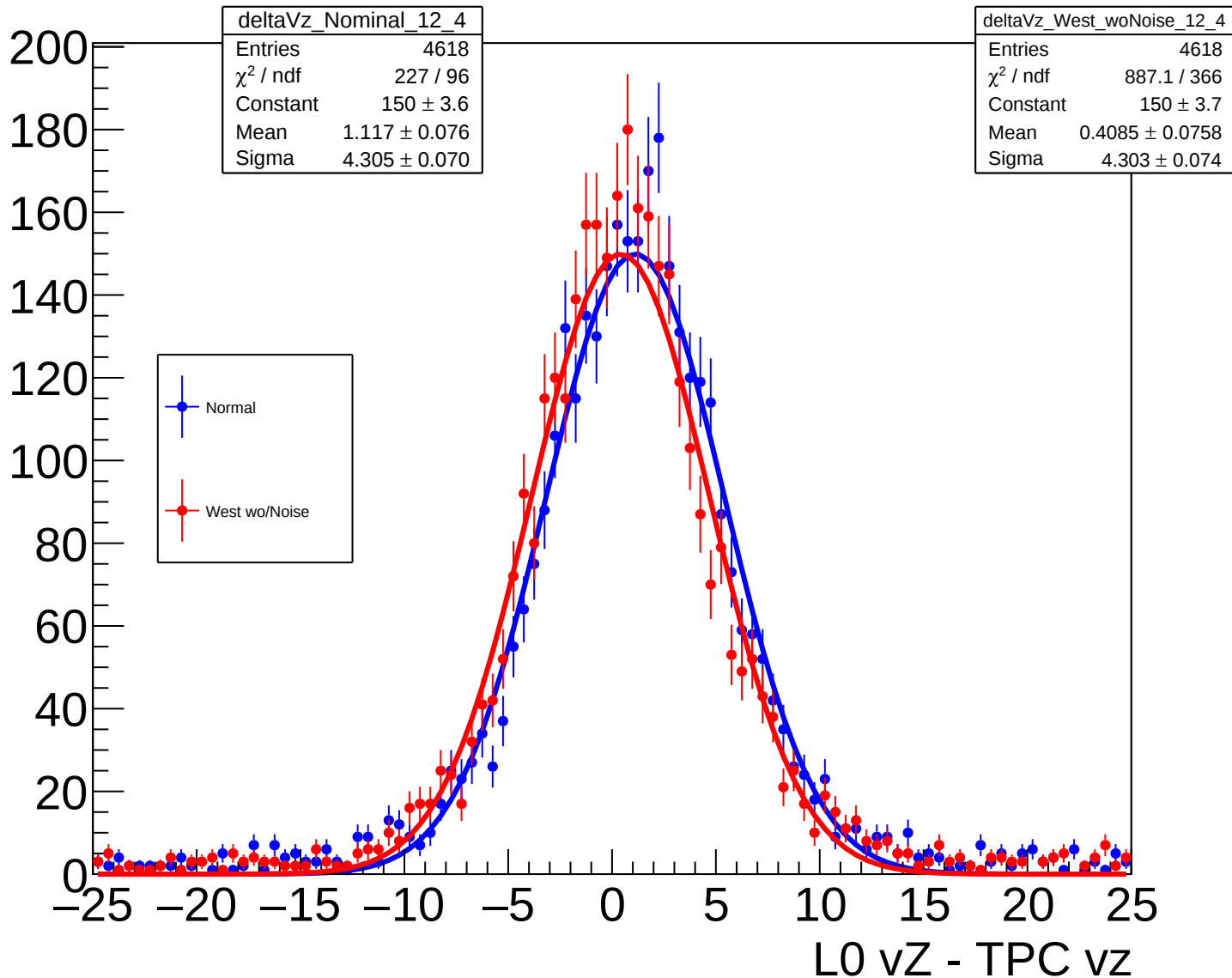
QT West-Noise D vs East A

deltaVz_Nominal_12_0	
Entries	4117
χ^2 / ndf	214.4 / 91
Constant	135.9 ± 3.4
Mean	1.199 ± 0.080
Sigma	4.361 ± 0.076

deltaVz_West_woNoise_12_0	
Entries	4117
χ^2 / ndf	706 / 344
Constant	134.7 ± 3.3
Mean	0.746 ± 0.081
Sigma	4.441 ± 0.073



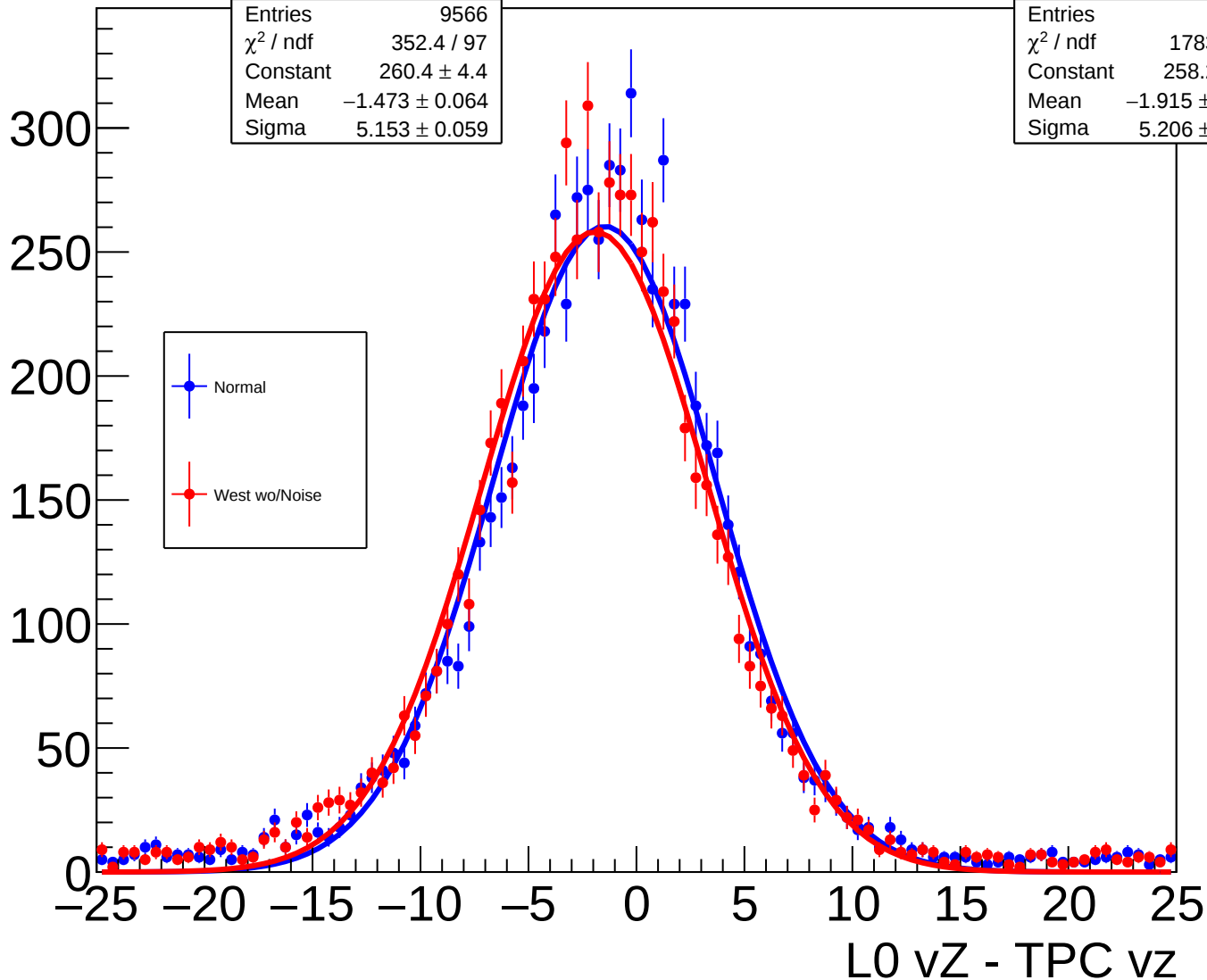
QT West-Noise D vs East B



QT West-Noise D vs East C

deltaVz_Nominal_12_8	
Entries	9566
χ^2 / ndf	352.4 / 97
Constant	260.4 ± 4.4
Mean	-1.473 ± 0.064
Sigma	5.153 ± 0.059

deltaVz_West_woNoise_12_8	
Entries	9566
χ^2 / ndf	1783 / 395
Constant	258.2 ± 4.3
Mean	-1.915 ± 0.064
Sigma	5.206 ± 0.060



QT West-Noise D vs East D

