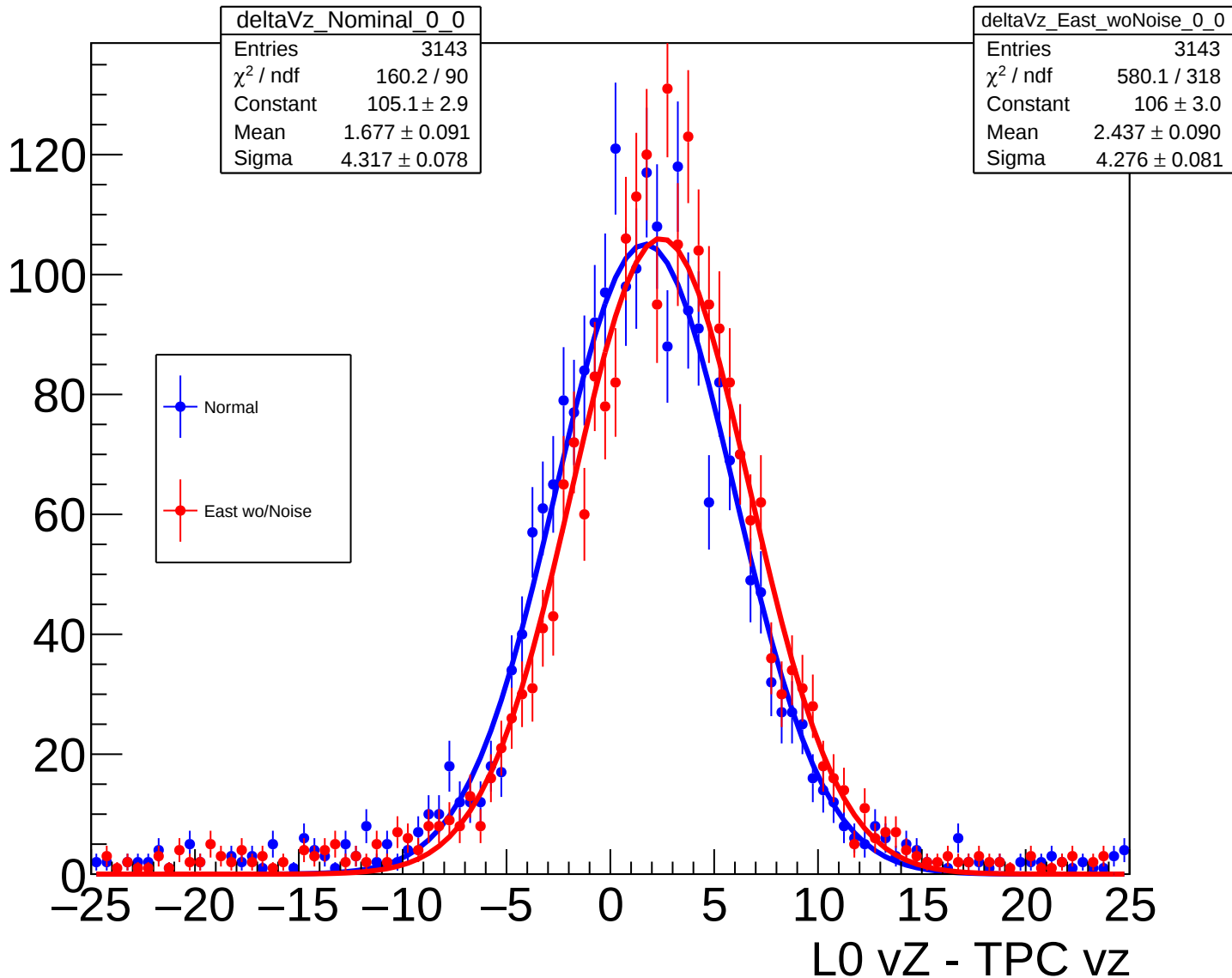
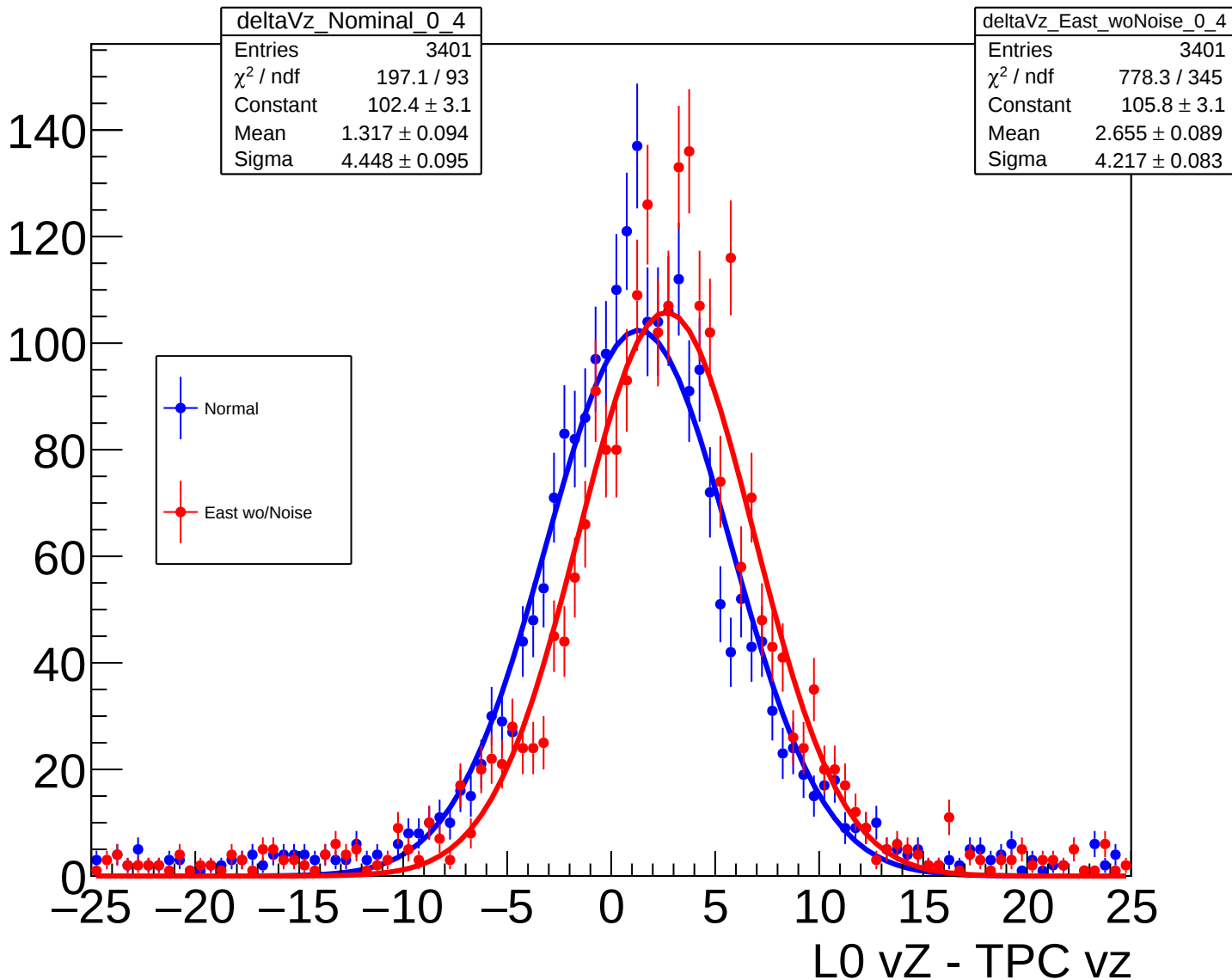


QT West A vs East - Noise A



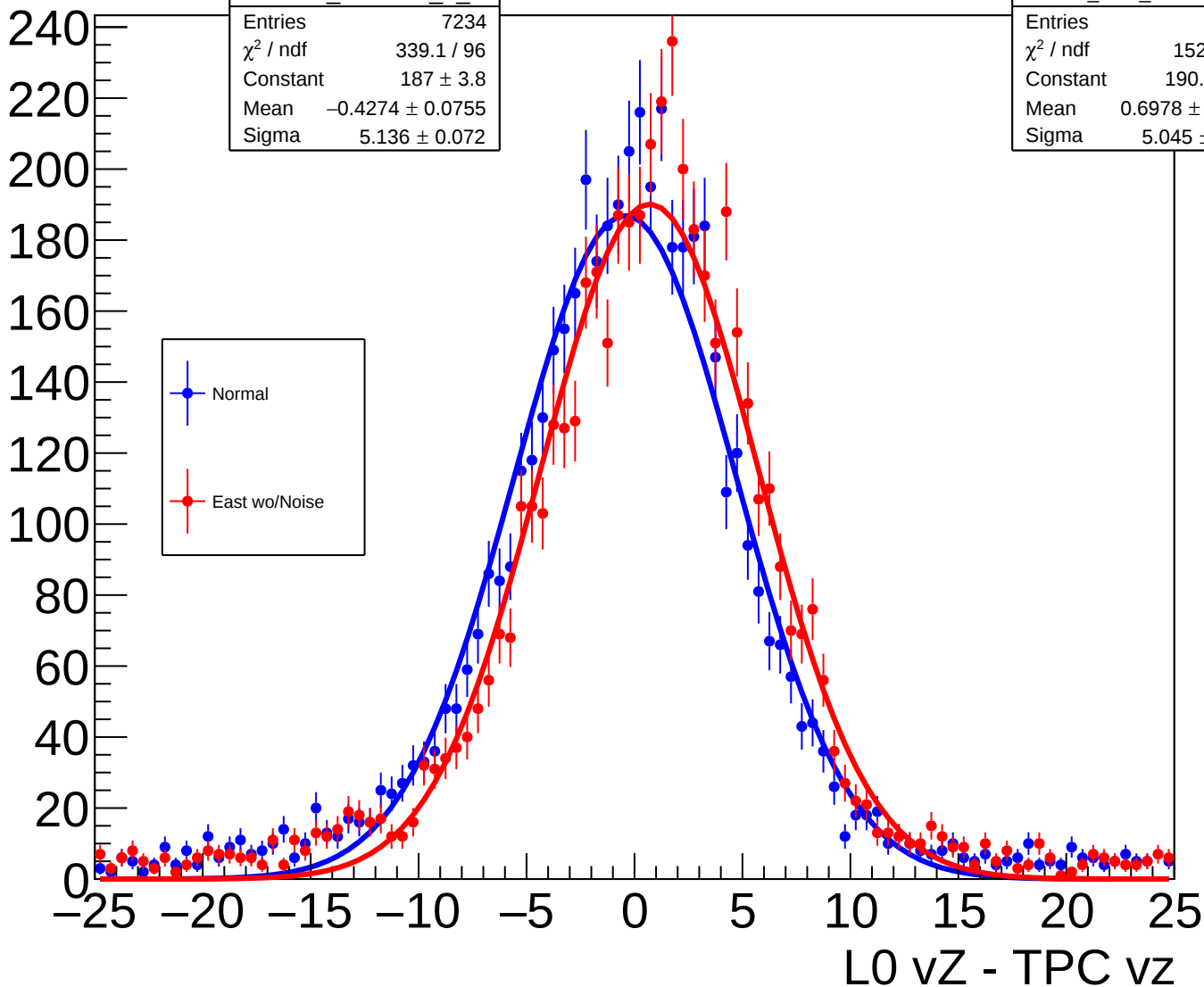
QT West A vs East - Noise B



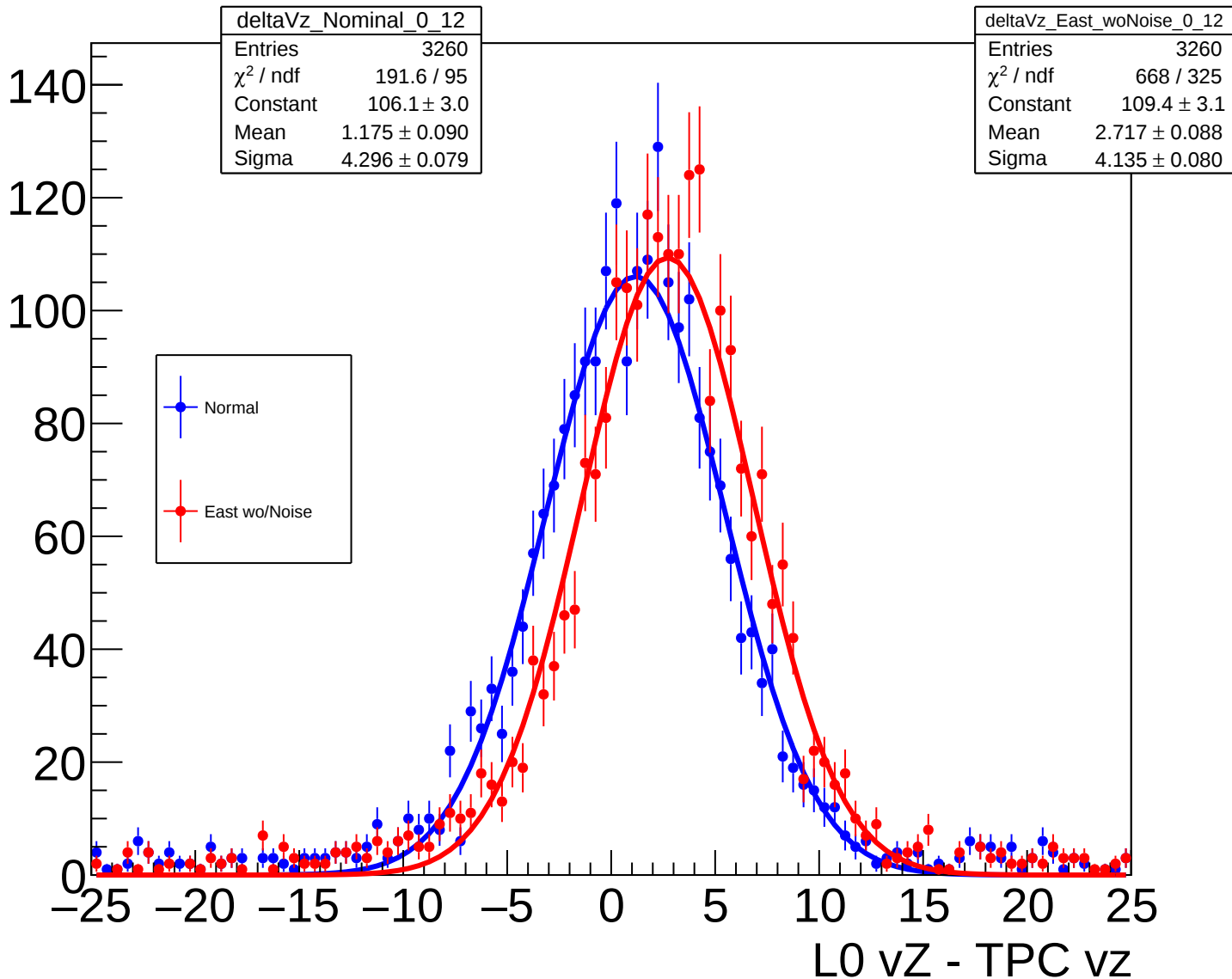
QT West A vs East - Noise C

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_East_woNoise_0_8	
Entries	7234
χ^2 / ndf	1524 / 392
Constant	190.2 ± 3.7
Mean	0.6978 ± 0.0740
Sigma	5.045 ± 0.067



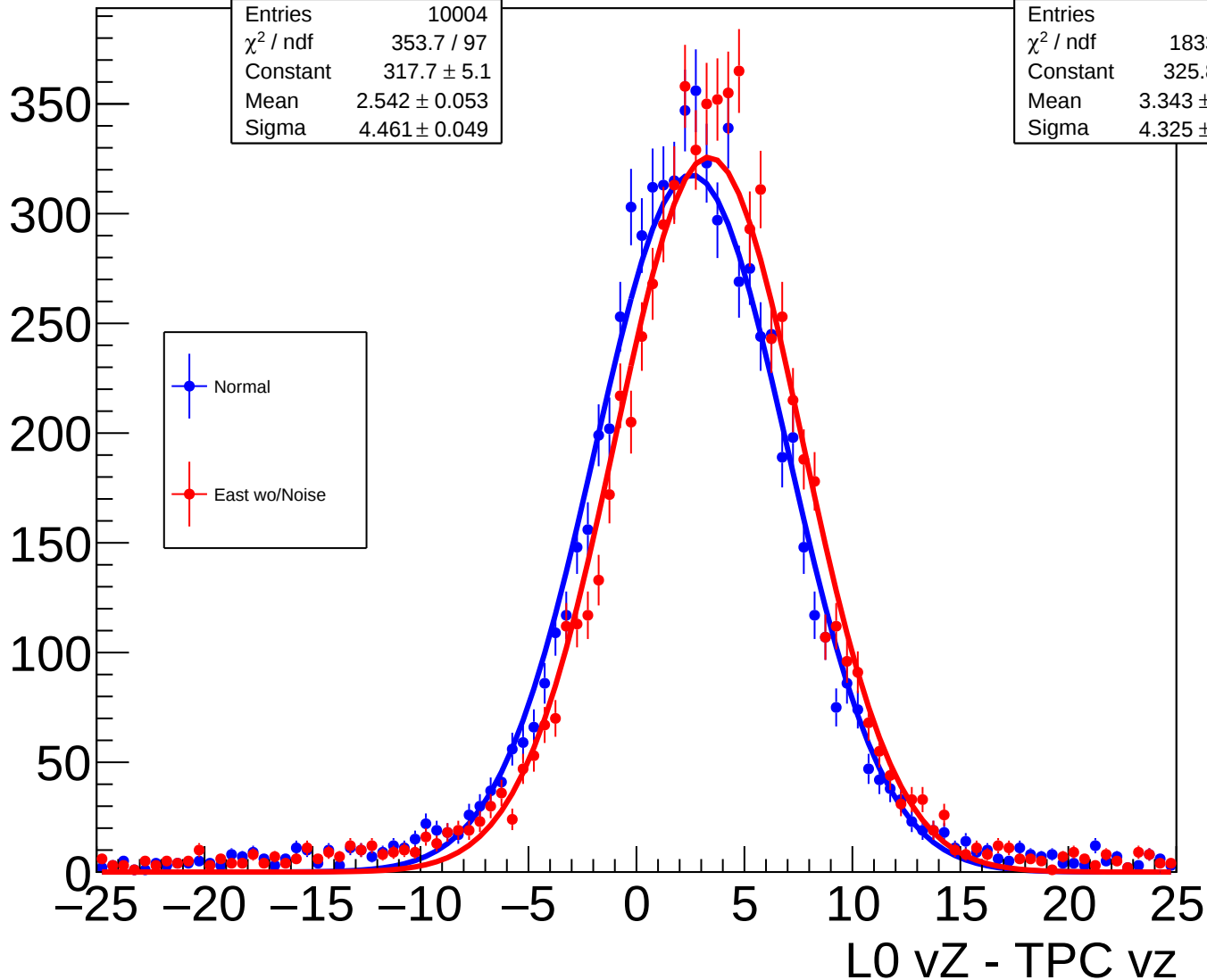
QT West A vs East - Noise D



QT West B vs East - Noise 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

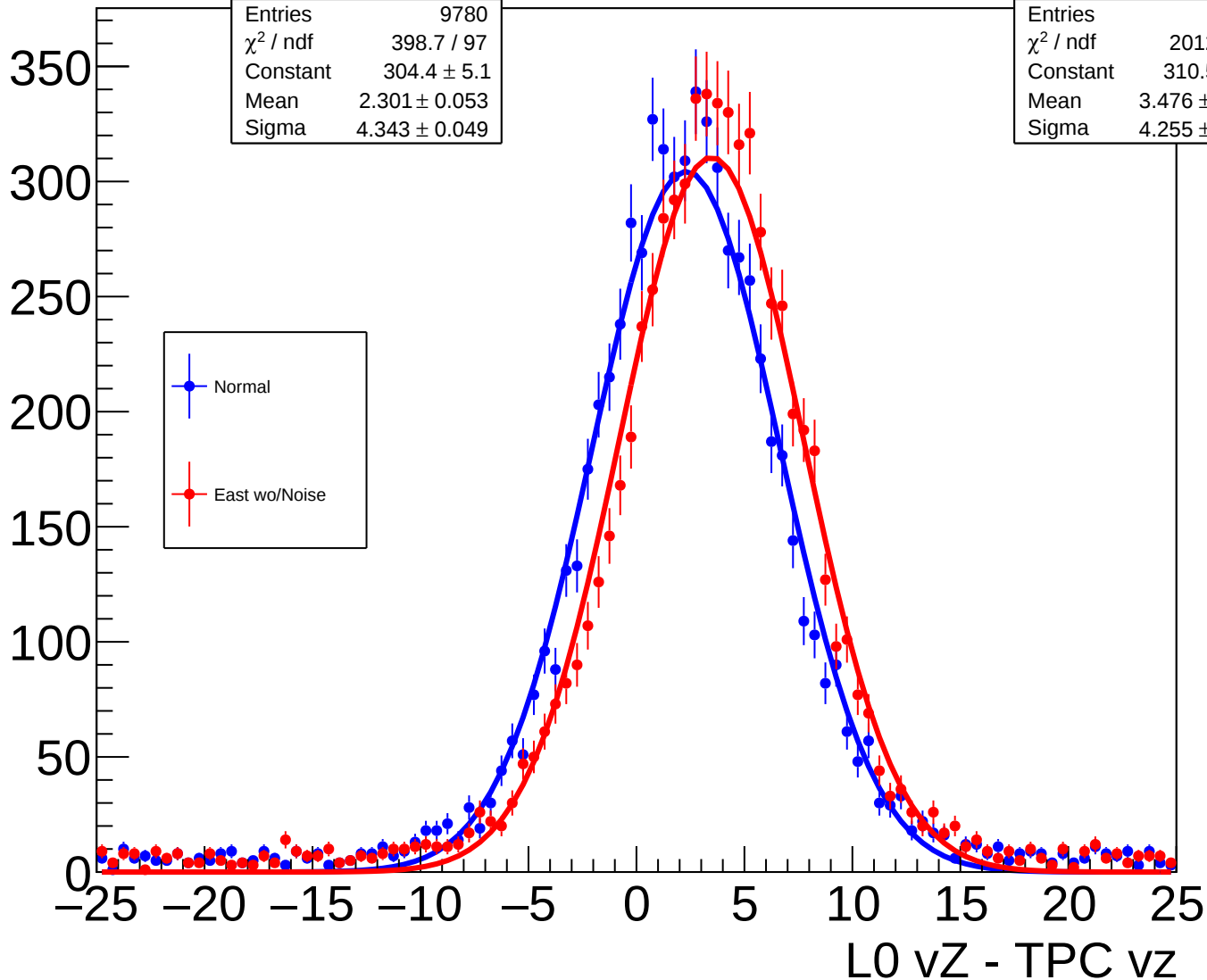
deltaVz_East_woNoise_4_0	
Entries	10004
χ^2 / ndf	1833 / 396
Constant	325.8 ± 5.3
Mean	3.343 ± 0.052
Sigma	4.325 ± 0.047



QT West B vs East - Noise 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

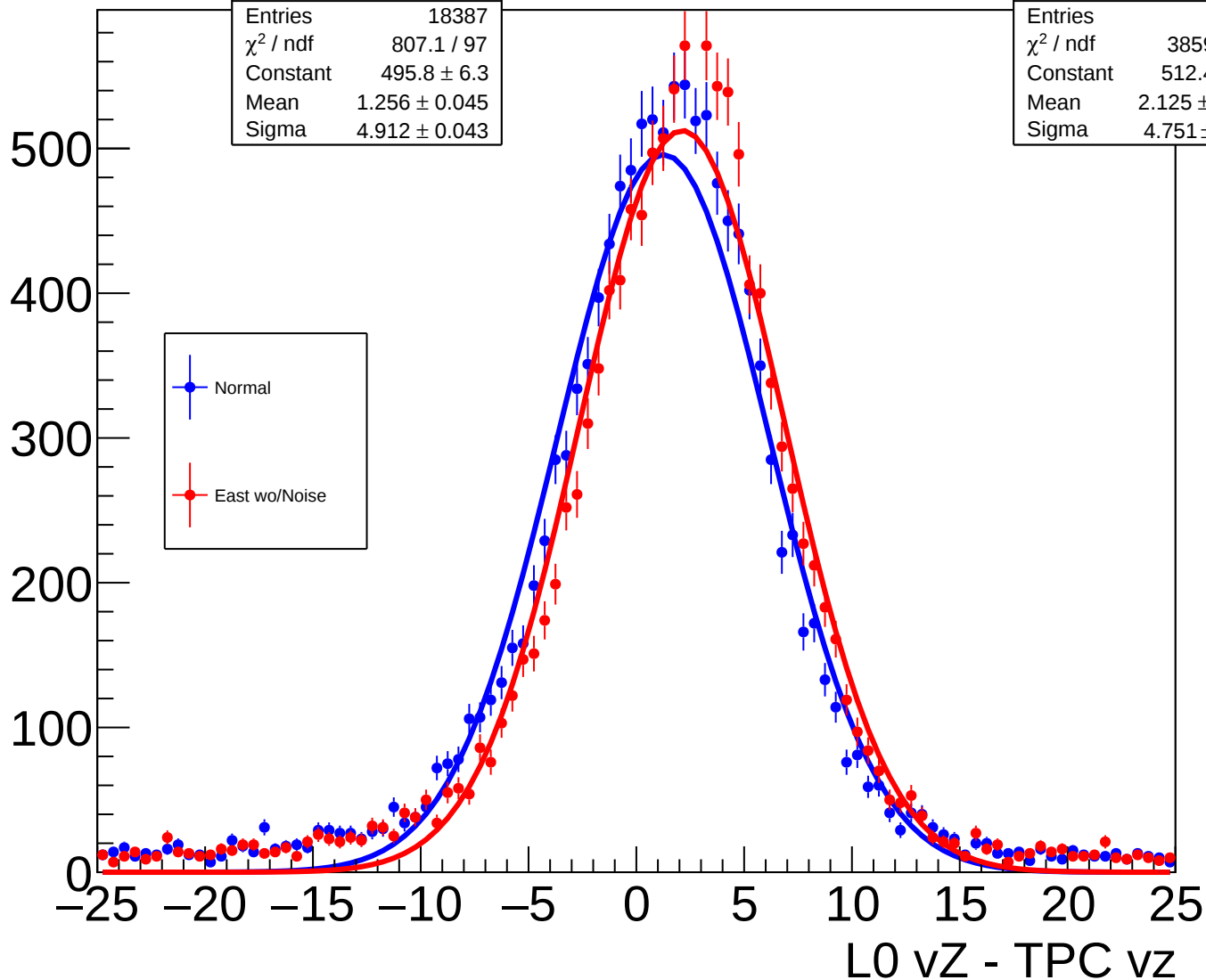
deltaVz_East_woNoise_4_4	
Entries	9780
χ^2 / ndf	2012 / 395
Constant	310.5 ± 5.2
Mean	3.476 ± 0.052
Sigma	4.255 ± 0.048



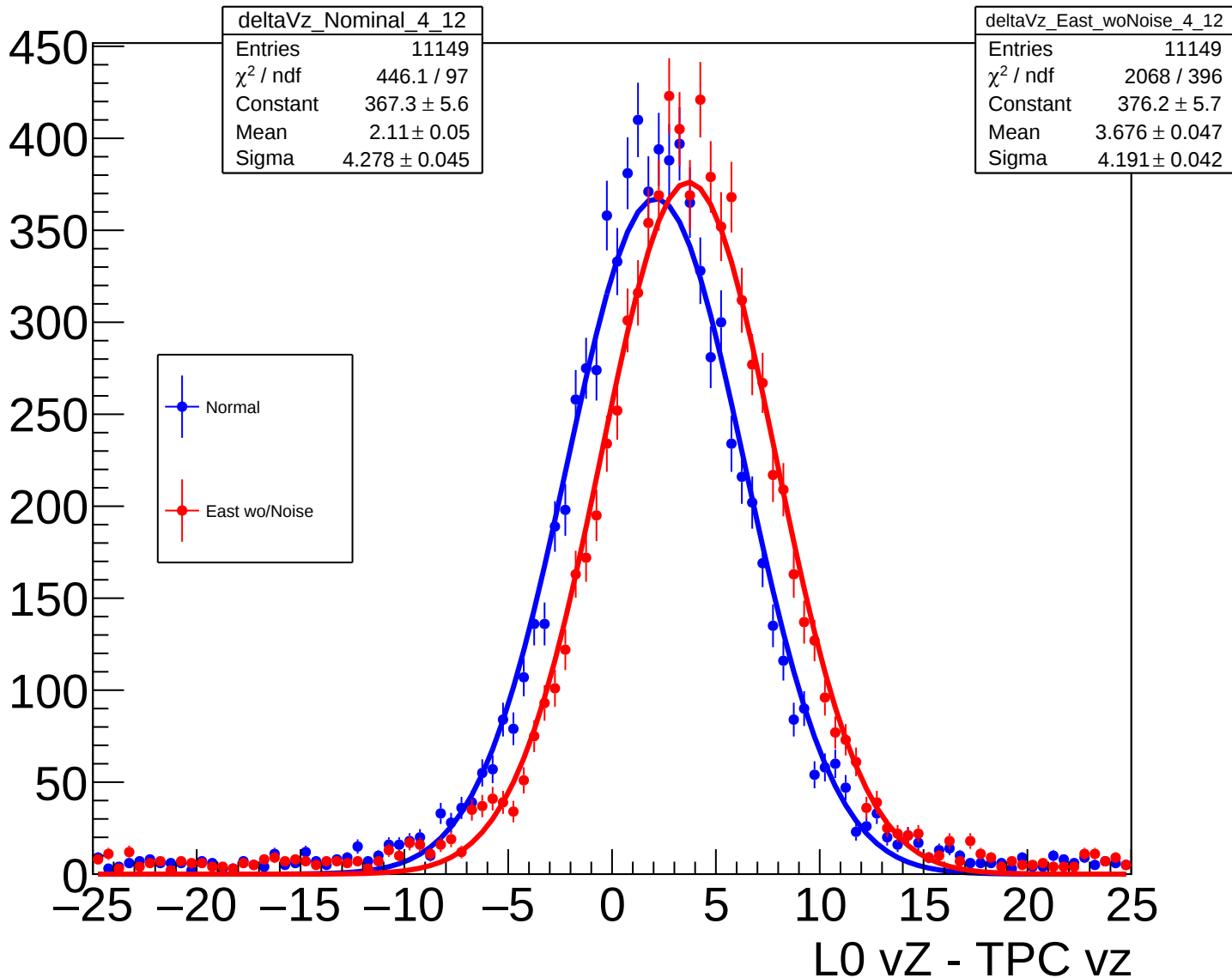
QT West B vs East - Noise C

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_East_woNoise_4_8	
Entries	18387
χ^2 / ndf	3859 / 397
Constant	512.4 ± 6.4
Mean	2.125 ± 0.044
Sigma	4.751 ± 0.041



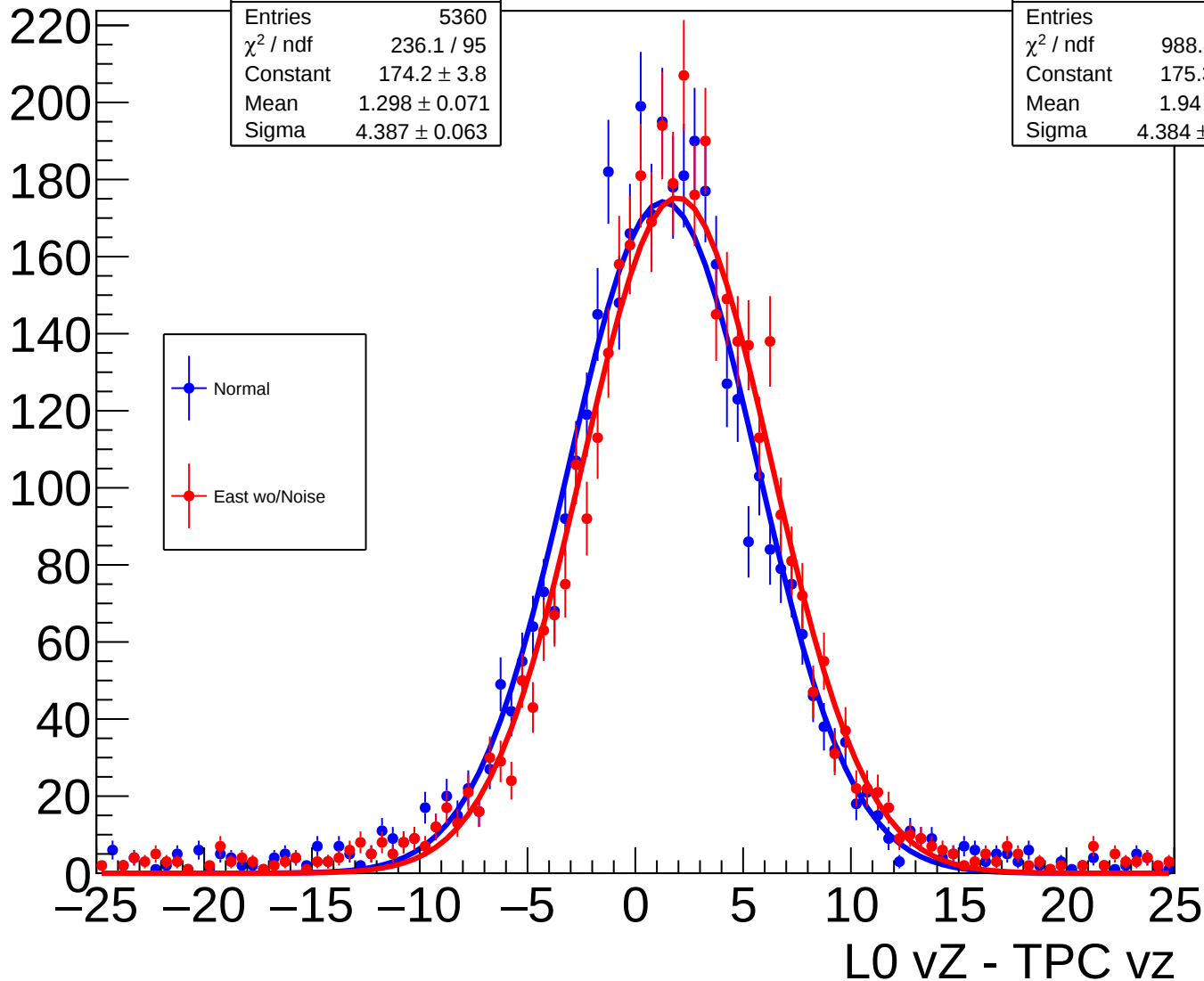
QT West B vs East - Noise D



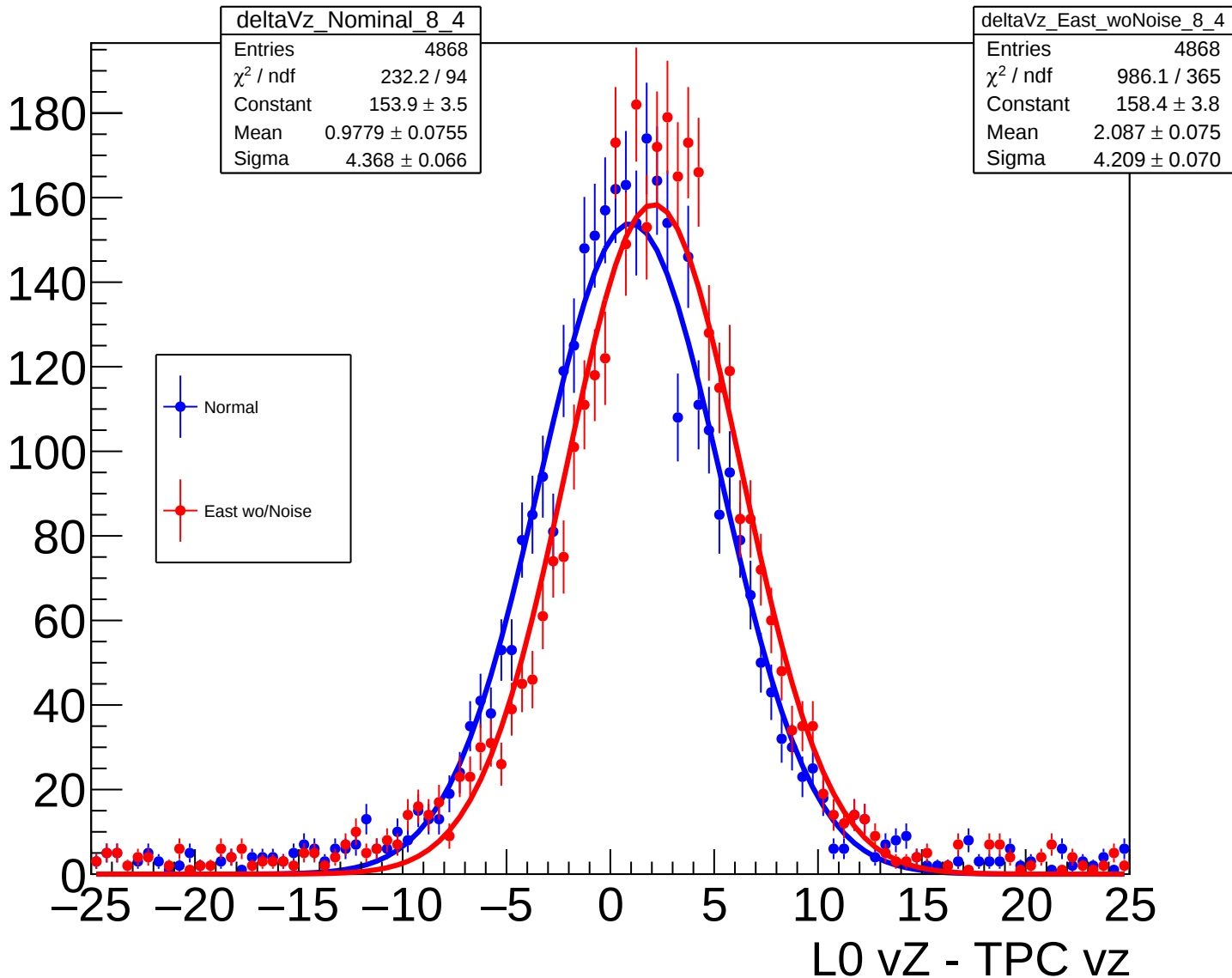
QT West C vs East - Noise A

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_East_woNoise_8_0	
Entries	5360
χ^2 / ndf	988.8 / 366
Constant	175.3 ± 3.8
Mean	1.94 ± 0.07
Sigma	4.384 ± 0.064



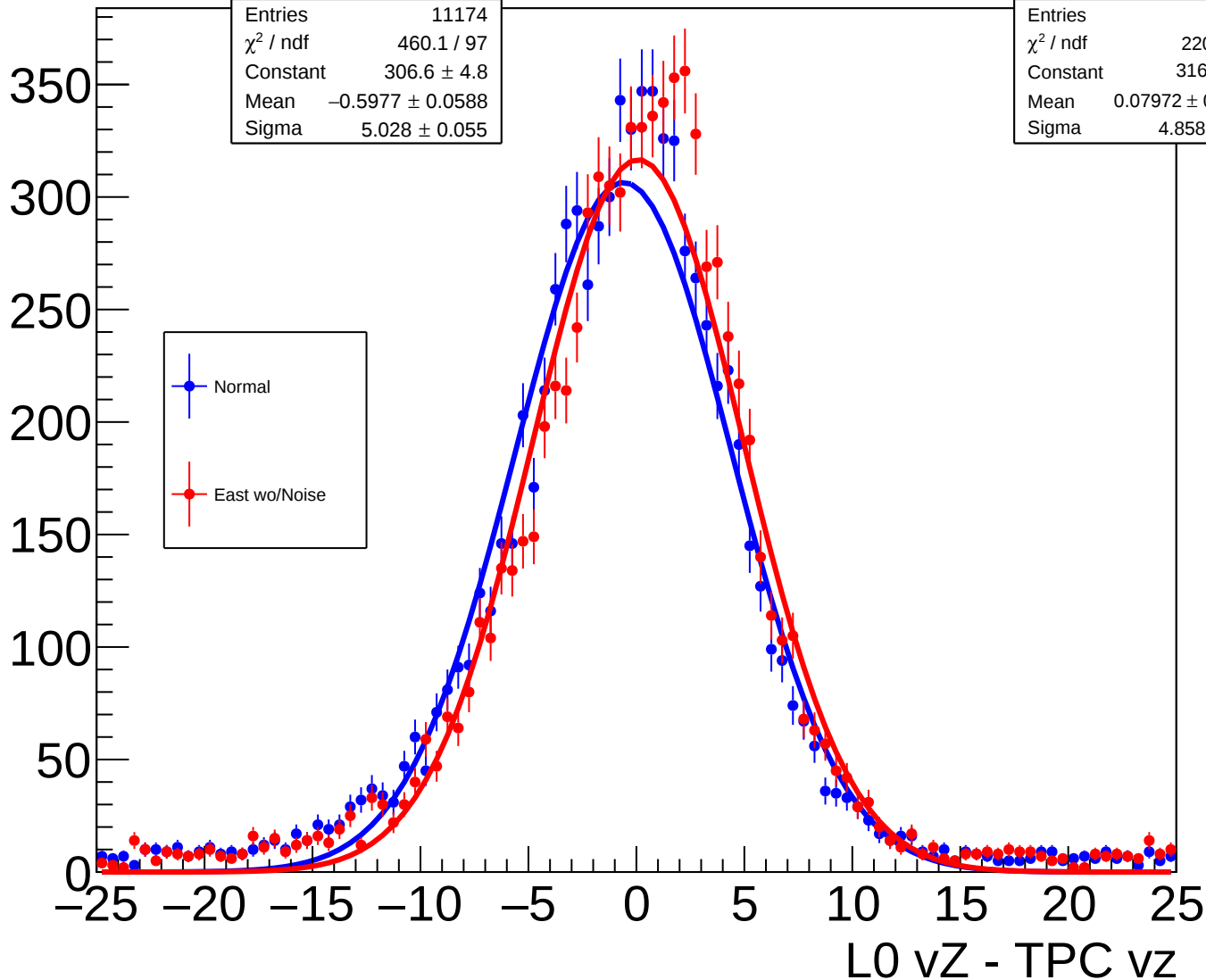
QT West C vs East - Noise B



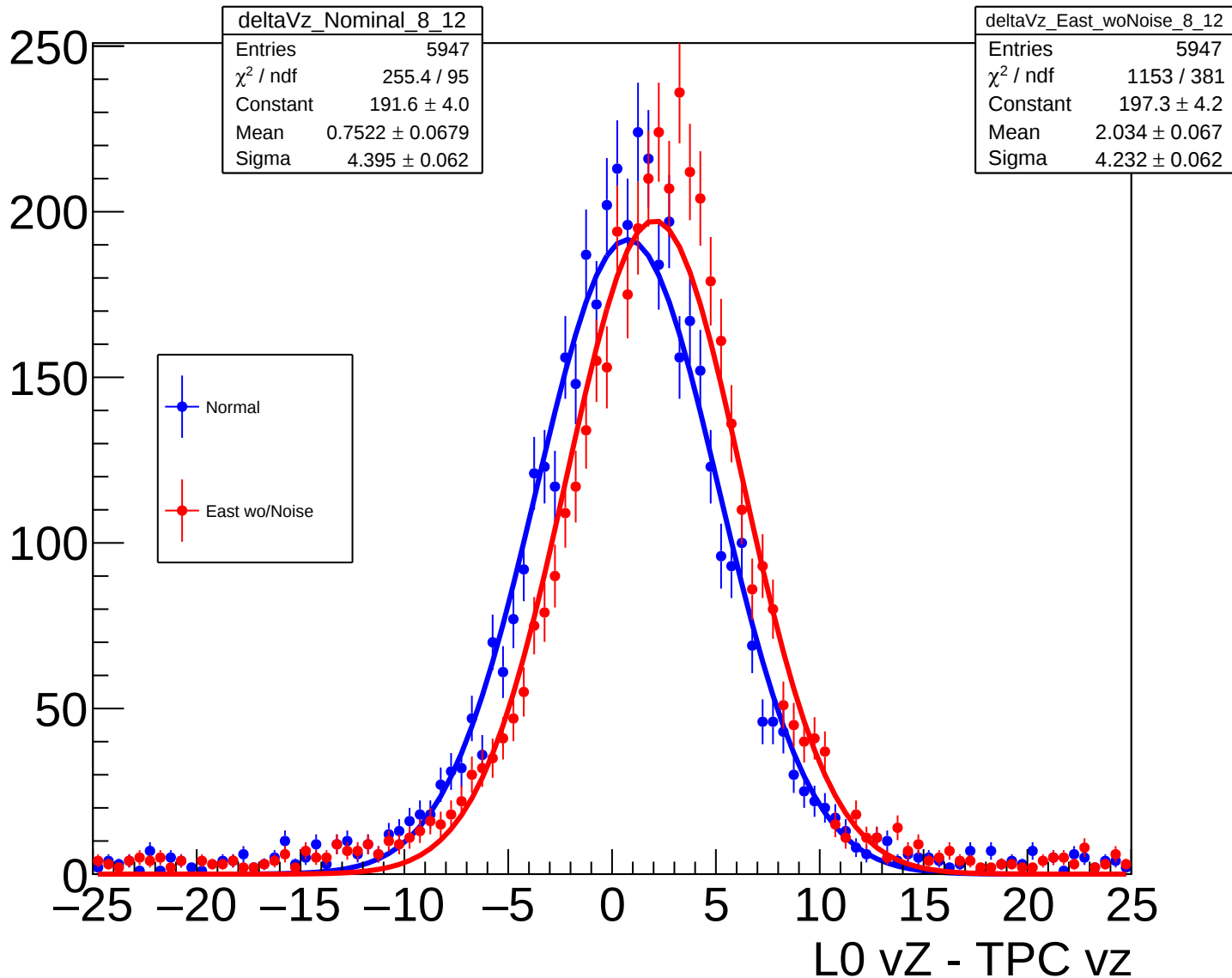
QT West C vs East - Noise C

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_East_woNoise_8_8	
Entries	11174
χ^2 / ndf	2206 / 395
Constant	316.7 ± 4.9
Mean	0.07972 ± 0.05692
Sigma	4.858 ± 0.051



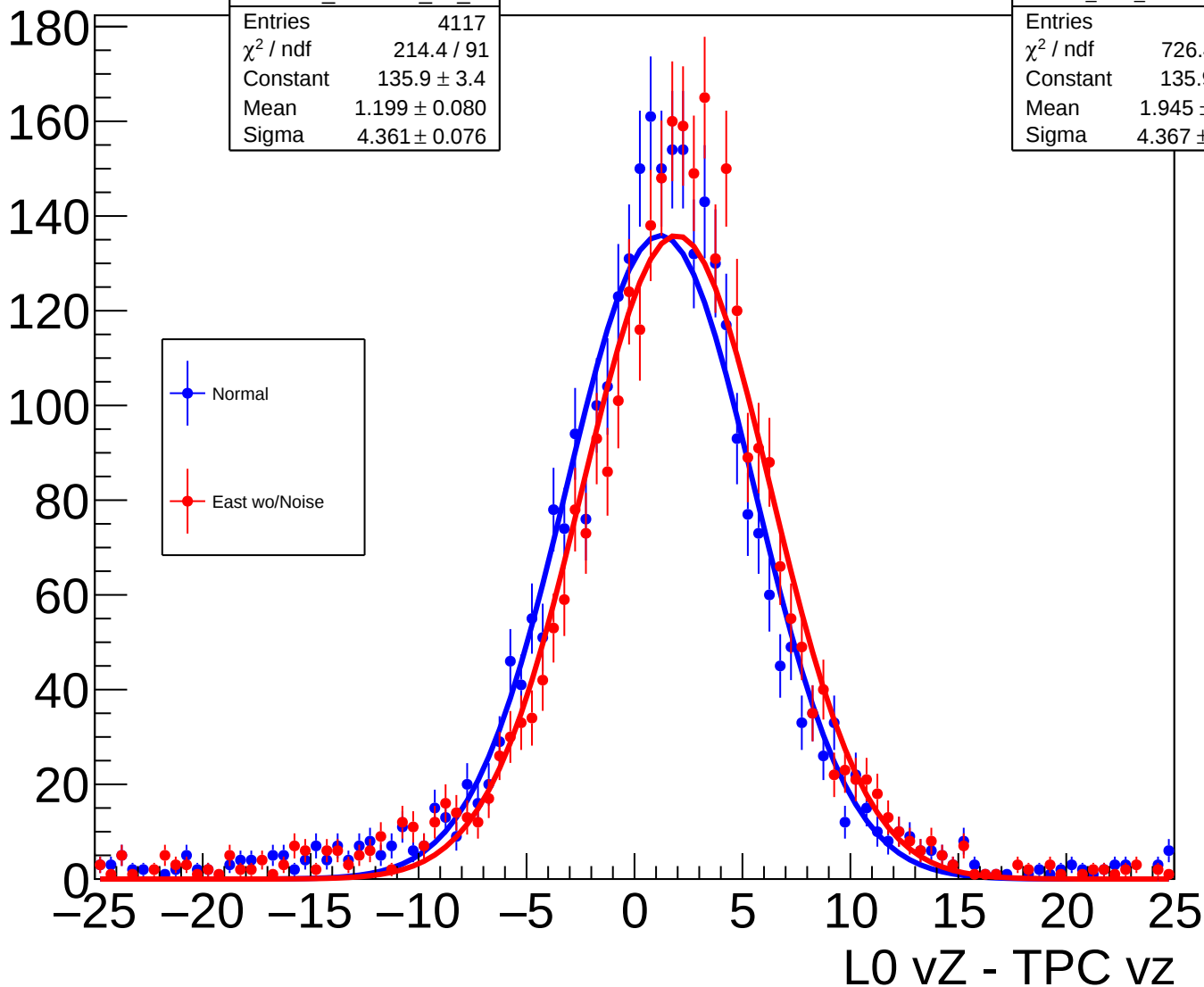
QT West C vs East - Noise D



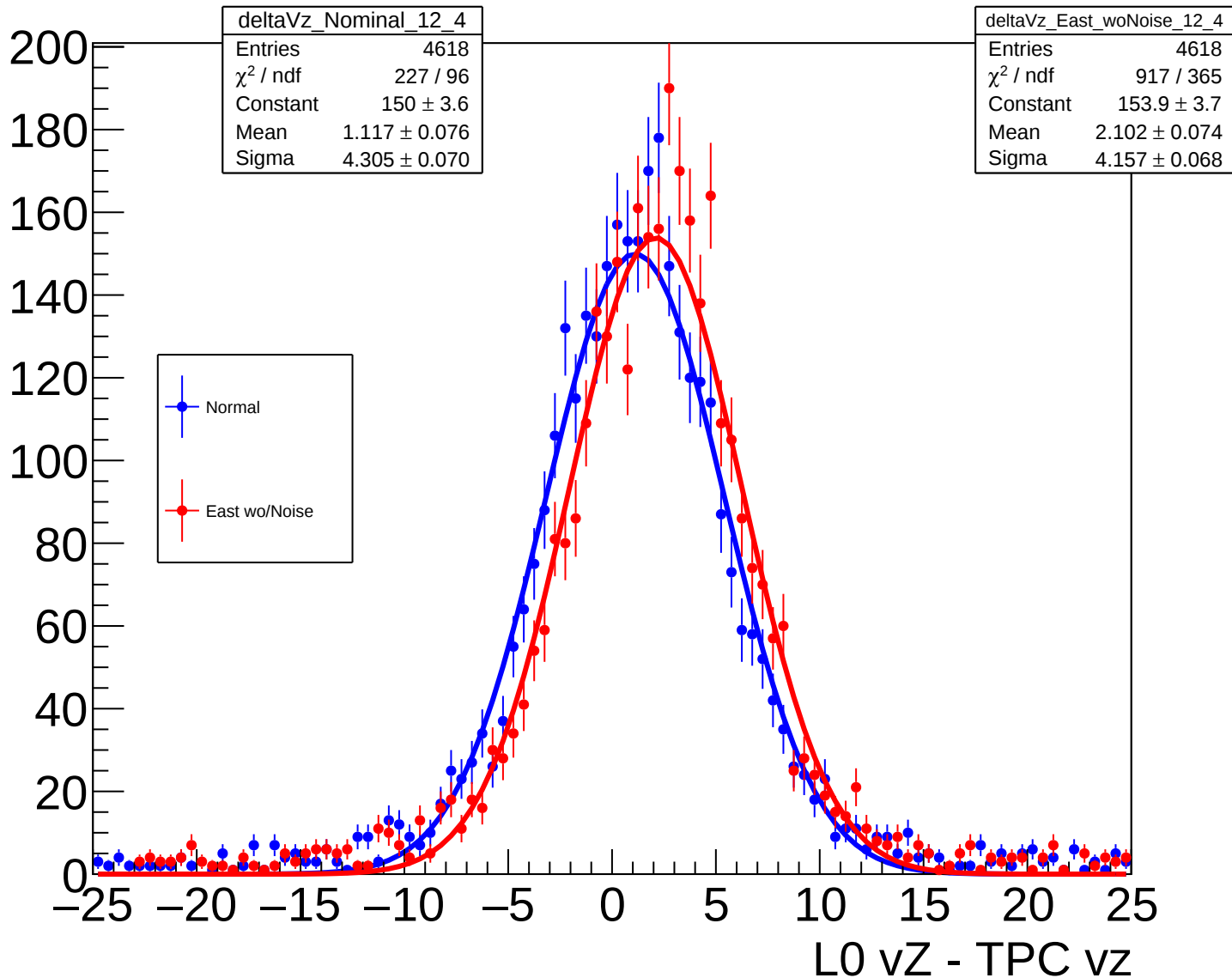
QT West D vs East - Noise A

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_East_woNoise_12_0	
Entries	4117
χ^2 / ndf	726.4 / 342
Constant	135.9 ± 3.5
Mean	1.945 ± 0.081
Sigma	4.367 ± 0.078



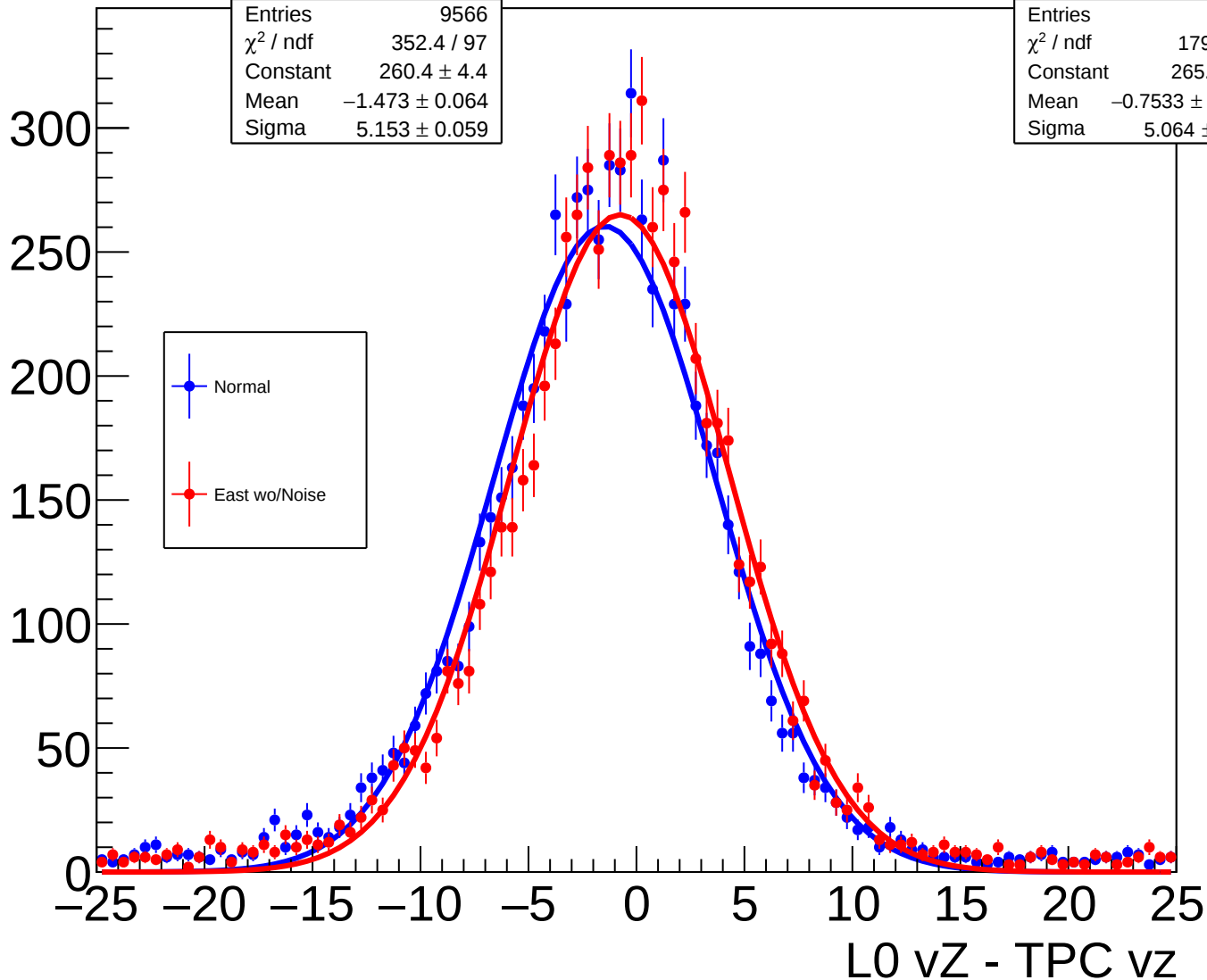
QT West D vs East - Noise B



QT West D vs East - Noise 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_East_woNoise_12_8	
Entries	9566
χ^2 / ndf	1795 / 391
Constant	265.1 ± 4.4
Mean	-0.7533 ± 0.0625
Sigma	5.064 ± 0.057



QT West D vs East - Noise D

