(val_N_scut - realVal_N_scut)/err_N_scut
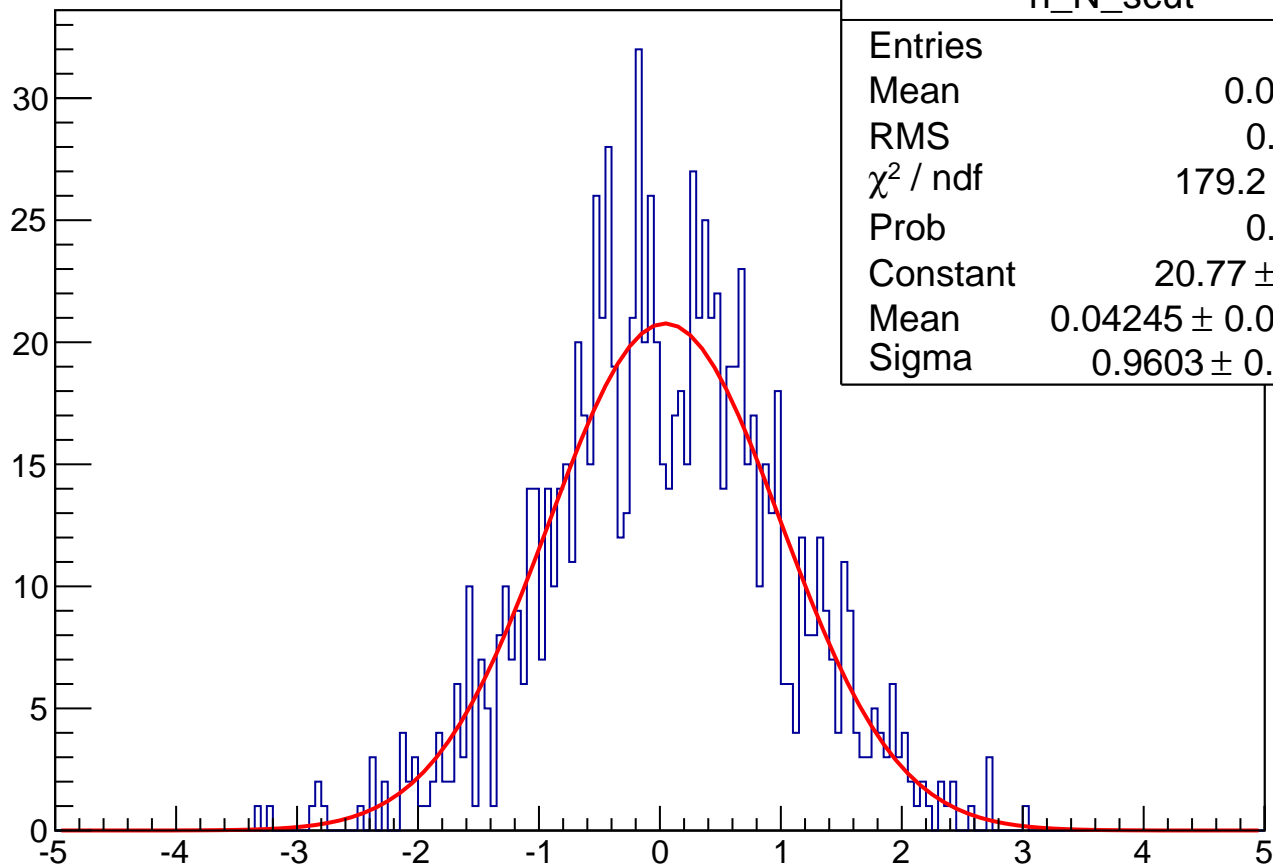
h_N_scut	
Entries	1000
Mean	0.04308
RMS	0.9602
χ^2 / ndf	179.2 / 197
Prob	0.8143
Constant	20.77 ± 0.80
Mean	0.04245 ± 0.03037
Sigma	0.9603 ± 0.0215