(val_N_sig - realVal_N_sig)/err_N_sig

h_N_sig	
Entries	1000
Mean	-0.04581
RMS	1.465
χ^2 / ndf	169 / 197
Prob	0.9262
Constant	13.57 ± 0.53
Mean	-0.0469 ± 0.0467
Sigma	1.471 ± 0.034