(val_gaussmean - realVal_gaussmean)/err_gaussmean

h_gaussmean	
Entries	1000
Mean	0
RMS	0
χ^2 / ndf	7.209e-09 / 197
Prob	1
Constant	1001 ± 367.6
Mean	0.02501 ± 0.00448
Sigma	0.0003752 ± 1.5206071