(val_gaussmean - realVal_gaussmean)/err_gaussmean

h_gaussmean	
Entries	1000
Mean	0
RMS	0
χ^2 / ndf	8640 / 197
Prob	0
Constant	176.2 ± 5.5
Mean	0.009465 ± 0.377796
Sigma	0.02921 ± 2.16220