(val_gausssigma - realVal_gausssigma)/err_gausssigma

h_gausssigma	
Entries	1000
Mean	0
RMS	0
χ^2 / ndf	3282 / 197
Prob	0
Constant	34.05 ± 0.87
Mean	0.0818 ± 0.7071
Sigma	0.07178 ± 2.97974