(val_gausssigma - realVal_gausssigma)/err_gausssigma

h_gausssigma	
Entries	1000
Mean	0
RMS	0
χ^2 / ndf	1.268e-07 / 197
Prob	1
Constant	1036 ± 400.6
Mean	0.027 ± 0.013
Sigma	0.007522 ± 0.074107