(val_gausssigma - realVal_gausssigma)/err_gausssigma

h_gausssigma	
Entries	1000
Mean	0
RMS	0
χ^2 / ndf	3.645e-10 / 197
Prob	1
Constant	1003 $\pm$ 184.8
Mean	0.02496 $\pm$ 0.00232
Sigma	0.0005351 $\pm$ 0.6484133