(val_gaussmean - realVal_gaussmean)/err_gaussmean h_gaussmean 1000 **Entries** 1000 Mean **RMS** χ^2 / ndf 593.4 / 197 800 Prob Constant 235.2 ± 0.7 Mean 0.02501 ± 3.85306 Sigma 600 $5.316e-05 \pm 2.347e+01$ 400 200 0 5