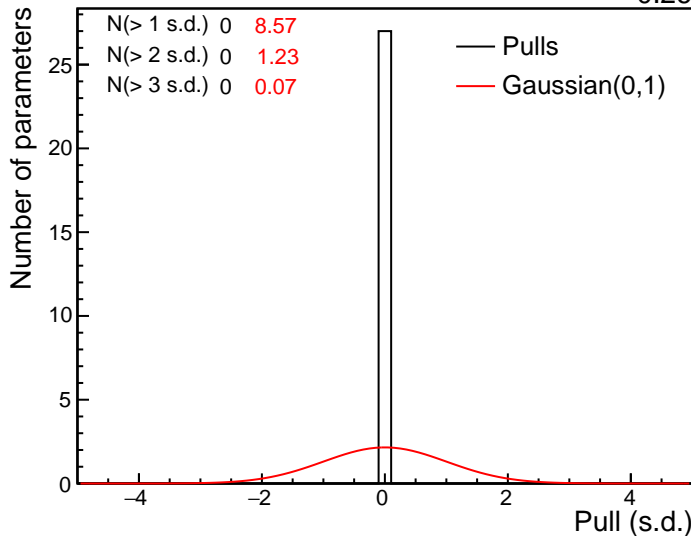


# CMS Internal

$\hat{r} = 0.00^{+0.28}_{-0.26}$



## Largest pulls

$(\hat{\theta} - \theta_i) / \sqrt{\sigma_i^2 - \sigma^2}$

prop_binbin1_bin9	-0.00
prop_binbin1_bin10	-0.00
prop_binbin1_bin8	-0.00
prop_binbin1_bin11	-0.00
prop_binbin1_bin7	-0.00
prop_binbin1_bin12	-0.00
prop_binbin1_bin6	-0.00
prop_binbin1_bin13	-0.00
prop_binbin1_bin5	-0.00
prop_binbin1_bin19	-0.00

## Strongest constraints

$\sigma / \sigma_i$

Nonprompt	0.30
prop_binbin1_bin0	0.87
prop_binbin1_bin7	0.88
prop_binbin1_bin14	0.89
prop_binbin1_bin16	0.90
prop_binbin1_bin12	0.91
prop_binbin1_bin8	0.91
prop_binbin1_bin5	0.91
prop_binbin1_bin15	0.91
prop_binbin1_bin1	0.91

## Largest impacts

$\Delta r(\pm \sigma_\theta) / \sigma_r$

Nonprompt	-0.57 +0.56
prop_binbin1_bin10	-0.19 +0.24
prop_binbin1_bin8	-0.15 +0.22
prop_binbin1_bin9	-0.16 +0.19
prop_binbin1_bin7	-0.09 +0.17
JetRes	-0.08 -0.15
prop_binbin1_bin0	+0.10 -0.09
prop_binbin1_bin11	-0.07 +0.10
prop_binbin1_bin12	-0.04 +0.08
prop_binbin1_bin5	+0.08 -0.06