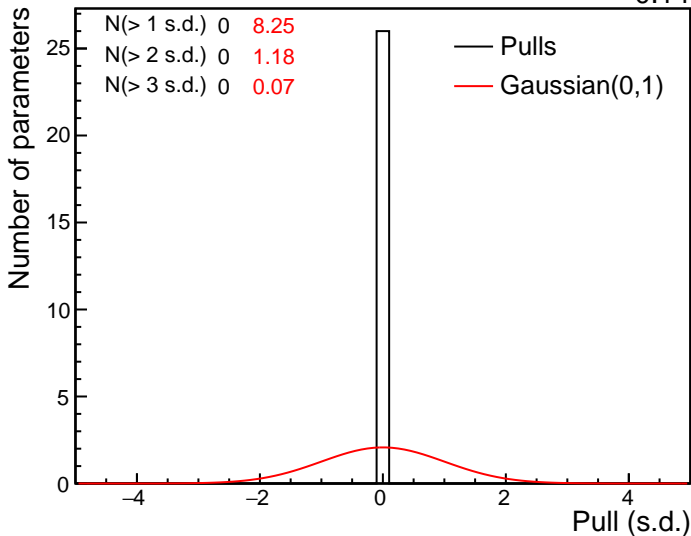


CMS Internal

$$\hat{r} = 0.00^{+0.17}_{-0.14}$$



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_bin3	-0.00

Strongest constraints

$$\sigma / \sigma_i$$

Nonprompt	0.33
prop_binbin1_bin14	0.88
prop_binbin1_bin4	0.89
prop_binbin1_bin0	0.91
prop_binbin1_bin2	0.91
prop_binbin1_bin18	0.91
prop_binbin1_bin15	0.92
prop_binbin1_bin6	0.92
prop_binbin1_bin8	0.93
prop_binbin1_bin5	0.95

Largest impacts

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

Nonprompt	-0.36 +0.35
JetRes	+0.08 +0.16
prop_binbin1_bin10	-0.14 +0.15
prop_binbin1_bin9	-0.15 +0.14
prop_binbin1_bin8	-0.07 +0.12
prop_binbin1_bin11	-0.08 +0.11
JetEn	-0.03 +0.10
prop_binbin1_bin14	-0.02 +0.06
prop_binbin1_bin4	-0.01 +0.05
prop_binbin1_bin6	-0.02 +0.05