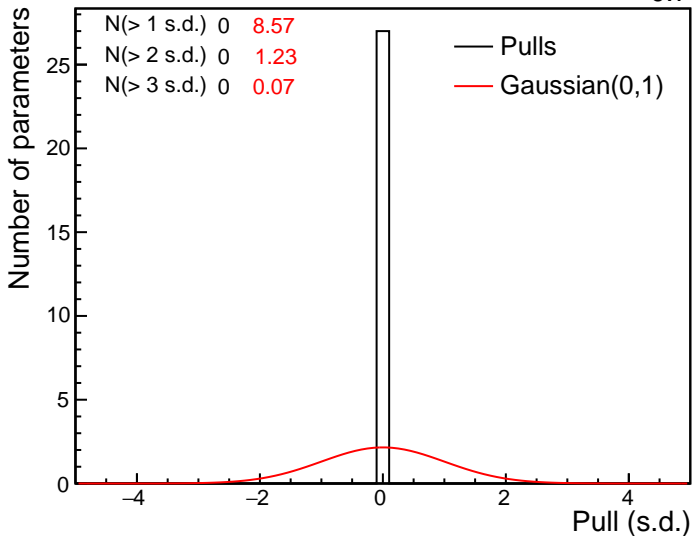


CMS Internal

$$\hat{r} = 1.2^{+0.7}_{-0.7}$$



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_bin4	-0.00

Strongest constraints

$$\sigma / \sigma_i$$

▼ Nonprompt	0.31
prop_binbin1_bin18	0.88
prop_binbin1_bin3	0.90
prop_binbin1_bin5	0.90
prop_binbin1_bin17	0.91
prop_binbin1_bin6	0.91
prop_binbin1_bin1	0.92
prop_binbin1_bin12	0.93
prop_binbin1_bin14	0.93
prop_binbin1_bin11	0.93

Largest impacts

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

▼ Nonprompt	-0.61 +0.53
prop_binbin1_bin9	-0.19 +0.22
JetEn	-0.18 +0.17
prop_binbin1_bin8	-0.16 +0.18
prop_binbin1_bin10	-0.14 +0.17
prop_binbin1_bin7	-0.09 +0.13
lumi_13TeV	-0.10 +0.10
prop_binbin1_bin11	-0.06 +0.10
prop_binbin1_bin19	+0.08 -0.07
MuonIDSF	-0.08 +0.08