

$\Delta\hat{\mu}$

-0.06 -0.04 -0.02 0 0.02 0.04 0.06

ATLAS_MUON_MS
TheorySig_QCDscale_ggF_mu
TheorySig_UEPS_ggF
TheorySig_QCDscale_ggF_res
ATLAS_bias_BDT1
TheorySig_QCDscale_ggF_mig12
ATLAS_MUON_ID
ATLAS_bias_BDT11
TheorySig_QCDscale_ggF_mig01
ATLAS_JET_JER_SINGLE_NP__1up
ATLAS_bias_BDT10
ATLAS_bias_BDT8
ATLAS_bias_BDT12
ATLAS_bias_BDT4
TheorySig_QCDscale_ggF_pTH120
TheorySig_UEPS_Ren
ATLAS_JET_GroupedNP_1
TheorySig_QCDscale_ggF_pTHlow0j
TheorySig_UEPS_VBF
ATLAS_bias_BDT7

Observed
Rank 1 to 20

—●— Pull
— 1 standard deviation
□ Prefit Impact on $\hat{\mu}$
■ Postfit Impact on $\hat{\mu}$

-1 -0.5 0 0.5 1

$(\hat{\theta} - \theta_0)/\Delta\theta$