

Pre-fit impact on μ :

$\square \theta = \hat{\theta} + \Delta\theta$ $\square \theta = \hat{\theta} - \Delta\theta$

Post-fit impact on μ :

$\blacksquare \theta = \hat{\theta} + \Delta\hat{\theta}$ $\blacksquare \theta = \hat{\theta} - \Delta\hat{\theta}$

—●— Nuis. Param. Pull

1r_Continuous_eigenvars_B_20

t \bar{t} γ #_dec Normalization

EG_SCALE_ALL

W γ Normalization

hfakeSF_

γ (ee+e μ + $\mu\mu$ bin 5)

nfoldingSR1Truthbin6SR1 bin 5)

Z γ Normalization

JET_Pileup_RhoTopology

hSF_EL_SF_SIMPLIFIED_Iso_0

$\Delta\mu$
-0.08 -0.06 -0.04 -0.02 0 0.02 0.04 0.06 0.08

ATLAS Internal

$\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$

