

$$\Delta\hat{\mu}/\Delta\hat{\mu}_{\text{tot}}$$

-0.4 -0.2 0 0.2 0.4

$t\bar{t}$ RadLo Shape (hhMass SR)

$t\bar{t}$ Shower Shape (hhMass SR)

b-jet tag extrap (track)

FatJet JMR

b-jet tag eff (track) 1

QCD Norm

Jet JER

QCD Shape (hhMass SR)

b-jet tag eff (track) 0

W+jets Norm (Acc)

c-jet tag eff (track) 0

d_0^{sig} cut efficiency

W+jets Shape Scale (hhMass SR)

Luminosity

SingleTop Norm (Acc)

ATLAS
Internal

$\sqrt{s} = 13 \text{ TeV}$

$\int \mathcal{L} dt = 36.1 \text{ fb}^{-1}$

$m_H = 2500 \text{ GeV}$

—●— Pull: $(\hat{\theta} - \theta_0)/\Delta\theta$

—○— Normalisation

 +1 σ Postfit Impact on $\hat{\mu}$

 -1 σ Postfit Impact on $\hat{\mu}$

-2 -1 0 1 2

Pull