

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

-0.4 -0.2 0 0.2 0.4 0.6

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

QCD Shape (hhMass SR)

FatJet JMR

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

b-jet tag eff (track) 1

b-jet tag extrap (track)

b-jet tag eff (track) 0

c-jet tag eff (track) 0

QCD Norm

W+jets Norm (Acc)

l-jet tag eff (track) 0

Jet JER

Pile-up Reweight

d_0^{sig} cut efficiency

FatJet Baseline

ATLAS
Internal

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

$\int \text{Ldt} = 36.1 \text{ fb}^{-1}$

$m_H = 2000 \text{ GeV}$

—●— 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 3

Pull