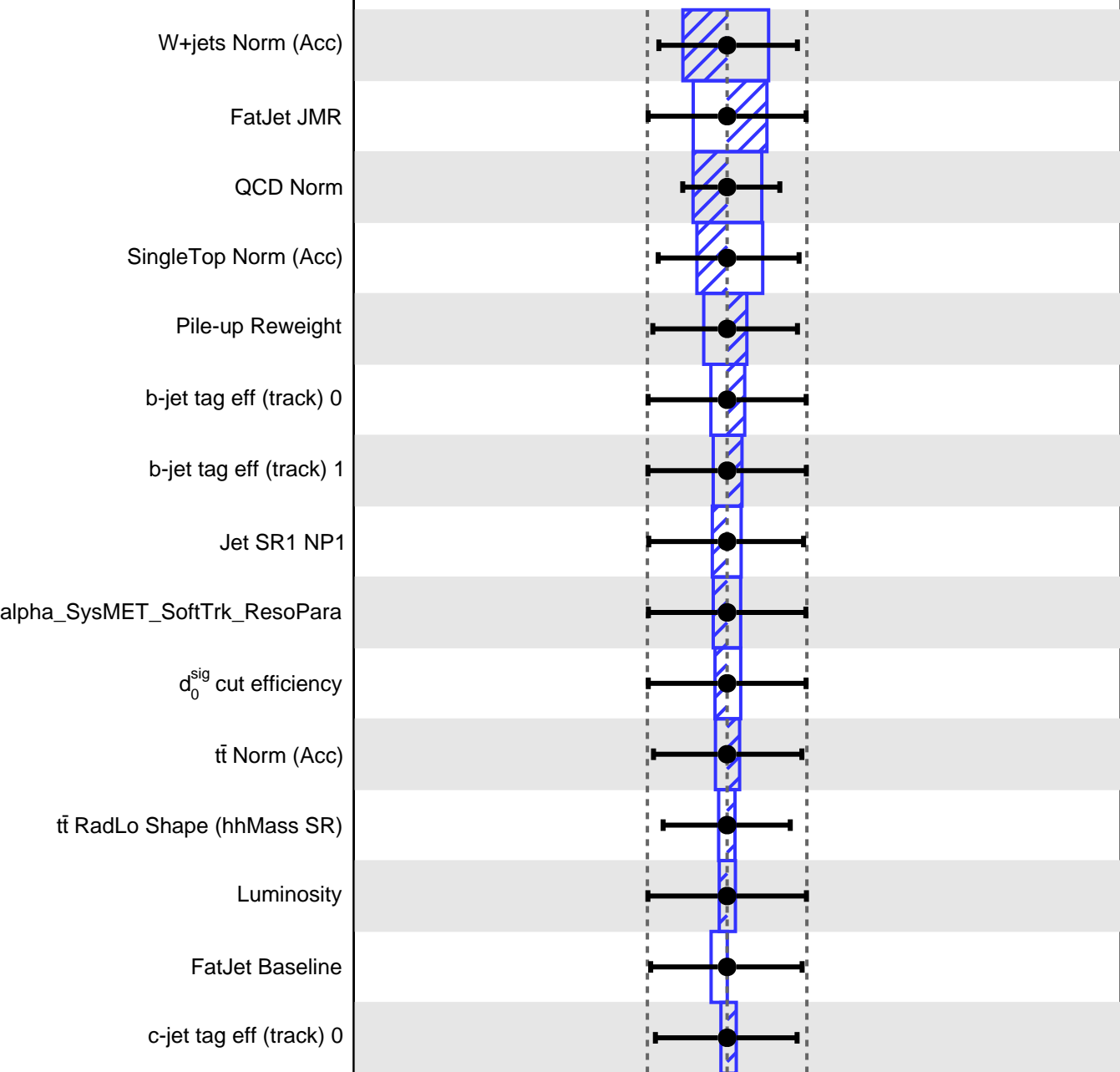


$$\Delta\hat{\mu}/\Delta\hat{\mu}_{\text{tot}}$$

-1.5 -1 -0.5 0 0.5 1 1.5



alpha\_SysMET\_SoftTrk\_ResoPara

d<sub>0</sub><sup>sig</sup> cut efficiency

t $\bar{t}$  Norm (Acc)

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

Luminosity

FatJet Baseline

c-jet tag eff (track) 0

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

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

$m_H = 1000 \text{ GeV}$

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

○ Normalisation

▨ +1σ Postfit Impact on  $\hat{\mu}$

□ -1σ Postfit Impact on  $\hat{\mu}$

**ATLAS**  
Internal

-4 -3 -2 -1 0 1 2 3 4

Pull