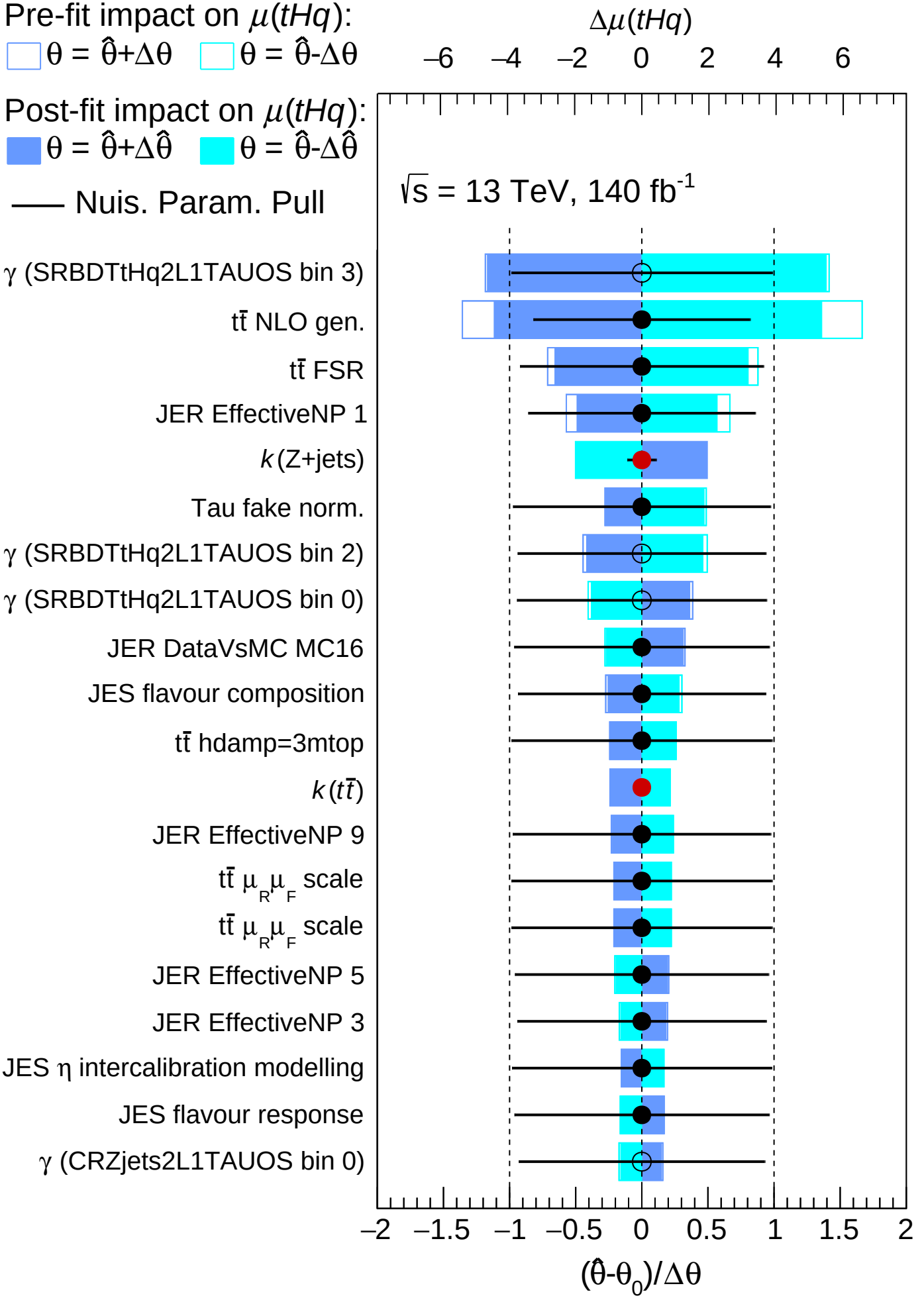
Pre-fit impact on $\mu(tHq)$:
$\theta = \hat{\theta}+\Delta\theta$
$\theta = \hat{\theta}-\Delta\theta$
Post-fit impact on $\mu(tHq)$:
$\theta = \hat{\theta}+\Delta\hat{\theta}$
$\theta = \hat{\theta}-\Delta\hat{\theta}$
Nuis. Param. Pull
$\Delta\mu(tHq)$
–6 –4 –2 0 2 4 6
$\sqrt{s}$ = 13 TeV, 140 fb^{-1}
γ (SRBDTtHq2L1TAUOS bin 3)
$t\bar{t}$ NLO gen.
$t\bar{t}$ FSR
JER EffectiveNP 1
k(Z+jets)
Tau fake norm.
γ (SRBDTtHq2L1TAUOS bin 2)
γ (SRBDTtHq2L1TAUOS bin 0)
JER DataVsMC MC16
JES flavour composition
$t\bar{t}$ hdamp=3mtop
$k(t\bar{t})$
JER EffectiveNP 9
$t\bar{t}$ $\mu_R\mu_F$ scale
$t\bar{t}$ $\mu_R\mu_F$ scale
JER EffectiveNP 5
JER EffectiveNP 3
JES η intercalibration modelling
JES flavour response
γ (CRZjets2L1TAUOS bin 0)
–2 –1.5 –1 –0.5 0 0.5 1 1.5 2
$(\hat{\theta}-\theta_0)/\Delta\theta$