

Pre-fit impact on μ :

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

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

Post-fit impact on μ :

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

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

—●— Nuis. Param. Pull

b-tagging: mis-tag (c) NP I

$t\bar{t}$ +light-jets: PS & hadronisation

$k(t\bar{t} \geq 1b) = 1.17 \pm 0.15$

Jet energy scale: flavour composition

$t\bar{t} \geq 1b$: SHERPA4F vs. nominal

$t\bar{t} \geq 1c$: normalisation

b-tagging: mis-tag (light) NP I

$t\bar{t}$ +light-jets: SHERPA5F vs. nominal

Jet energy scale: pileup NP I

$t\bar{t} \geq 1b$: radHi / radLow

