

Pre-fit impact on μ :

$\theta_0 = +\Delta\theta$ $\theta_0 = -\Delta\theta$

Post-fit impact on μ :

$\theta_0 = +\Delta\hat{\theta}$ $\theta_0 = -\Delta\hat{\theta}$

● Nuis. Param. Pull

$t\bar{t}$ hard scatter gen.
Z+jets HF contribution
 γ (SR bin 2)
Est. multi-jet norm.
FatJet r-track baseline
 γ (SR bin 3)
 γ (SR bin 4)
 $t\bar{t}$ fragm./hadr. model
B-tag(70) eff. b EV 2
 γ (VjetsCR bin 3)

$\Delta\mu$
-0.006 0.004 0.002 0 0.002 0.004 0.006

ATLAS Internal

$\sqrt{s} = 13 \text{ TeV}, 36.1 \text{ fb}^{-1}$

