

Pre-fit impact on μ :

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

$\Delta\mu$

0.006
0.004
0.002
0
-0.002
-0.004
-0.006

Post-fit impact on μ :

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

— Nuis. Param. Pull

ATLAS Internal

$\sqrt{s} = 13.6 \text{ TeV}, 165.4 \text{ fb}^{-1}$

γ (Signal bin 3)
 γ (Signal bin 2)
 γ (Signal bin 0)
 γ (Signal bin 1)
 γ (WjetsCR bin 0)
 γ (ZjetsCR bin 0)

-2 -1 -0.5 0 0.5 1 1.5 2

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

