

Pre-fit impact on  $\mu$ :

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

Post-fit impact on  $\mu$ :

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

—●— Nuis. Param. Pull

Other fakes norm.

tZ norm.

VV+HF Generator

t $\bar{t}$ Z Generator

VV+LF Generator

VV+HF\_3\_Jet

VV+HF\_1\_Jet

tWZ norm.

t $\bar{t}$ Z QCD

VV+HF\_2\_Jet

$\Delta\mu$   
-0.06 -0.04 -0.02 0 0.02 0.04 0.06

**ATLAS** Internal

$\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$

