

$\Delta\mu$

-0.6 -0.4 -0.2 0.0 0.2 0.4 0.6

ATLAS_norm_QCD

 $t\bar{t}$ normalisation

alpha_SysZv221Norm

alpha_ttbar_ME

alpha_SysDibosonsv221Norm

alpha_ttbar_PDF

Luminosity

 $t\bar{t}$ ISR/FSR

alpha_SysQCDNorm

alpha_ttbar_PS

alpha_ttbar_scale

ATLAS_norm_QCD_mBBcr

alpha_SysSig_Scaleacceptance

 $\sqrt{s} = 13 \text{ TeV}$ $\int \text{Ldt} = 36.5 \text{ fb}^{-1}$ $m_H = 2250 \text{ GeV}$ Pull: $(\hat{\theta} - \theta_0)/\Delta\theta$

Normalisation

 +1 σ Postfit Impact on μ  -1 σ Postfit Impact on μ

ATLAS
Internal

-0.8 -0.6 -0.4 -0.2 0.0 0.2 0.4 0.6 0.8