

$\Delta\mu/\Delta\mu_{\text{tot}}$

-0.6 -0.4 -0.2 0 0.2 0.4 0.6

DLLOS_T2_SpcTauHH_L0_bin_11

DLLOS_T2_SpcTauHH_L0_bin_10

DLLOS_T2_SpcTauHH_L0_bin_9

TTBAR_FAKESF_EXTRAPOL_FF

sTTBAR_ACC_PS_MVA_PNN300

alpha_SysZJETS_GENERATOR

alpha_SysJET_JER_EffectiveNP_4

alpha_SysJET_JER_EffectiveNP_2

alpha_SysJET_JER_EffectiveNP_11

ADTAU_SME_TES_PHYSICSLIST

alpha_SysJET_JER_EffectiveNP_3


b-jet tagging efficiency 0

R_ACC_FSR_OUTLIERREMOVAL

alpha_SysJET_Pileup_OffsetMu

DLLOS_T2_SpcTauHH_L0_bin_8

ATLAS
Internal

 $\sqrt{s} = 13 \text{ TeV}$ 139.0 fb^{-1} $m_A = 300 \text{ GeV}$  Pull: $(\hat{\theta} - \theta_0)/\Delta\theta$  Normalisation $+1\sigma$ Postfit Impact on μ  -1σ Postfit Impact on μ

-2 -1.5 -1 -0.5 0 0.5 1 1.5 2