

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

-0.4 -0.2 0 0.2 0.4 0.6

HadHad_SR_MVAScore_bin_1

THEO_ACC_HF_ggFH

THEO_ACC_Zhf_SCALE

THEO_ACC_Zhf_GENERATOR

THEO_ACC_Zhf_QSF

THEO_ACC_PS_ggFHH

THEO_ACC_Zhf_CKKW

TTBAR_FAKESF_EXTRAPOL_TF_FT_PS

TTBAR_FAKESF_EXTRAPOL_FF

THEO_ACC_TTBAR_FSR

THEO_ACC_PS_ggFHH_PNN

THEO_ACC_TTBAR_ME

TTBAR_FAKESF_TAU25_EIGEN0

b-jet tagging efficiency 0

TTBAR_FAKESF_TAU25RNN_EIGEN0

ATLAS**Internal** $\sqrt{s} = 13 \text{ TeV}$ 139.0 fb^{-1} $m_A = 1600 \text{ GeV}$  Pull: $(\hat{\theta} - \theta_0)/\Delta\theta$  Normalisation $+1\sigma$ Postfit Impact on μ  -1σ Postfit Impact on μ

-1.5 -1 -0.5 0 0.5 1 1.5 2 2.5