

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

-0.4 -0.2 0 0.2 0.4

LepHad_SLT_SR_MVAScore_bin_10

LepHad_LTT_SR_MVAScore_bin_10

THEO_ACC_StopWt_TopInterference

ttReweighting

THEO_ACC_TTBAR_ME

FFVarrQCD

LepHad_SLT_SR_MVAScore_bin_9

LepHad_SLT_SR_MVAScore_bin_8

THEO_ACC_TTBAR_PS_SLT

LepHad_SLT_SR_MVAScore_bin_7

THEO_ACC_Zhf_SCALE


THEO_ACC_HF_ggFH

THEO_ACC_Zhf_CKKW

LepHad_LTT_SR_MVAScore_bin_4

Subtraction_bkg

ATLAS
Internal

 $\sqrt{s} = 13 \text{ TeV}$ 139.0 fb^{-1} $m_A = 500 \text{ GeV}$  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 2.5