

$\Delta\mu_{\text{Sig}}$

-0.3 -0.2 -0.1 0 0.1 0.2 0.3

gamma_stat_CRW_Merged_cuts_bin_0
alpha_W+Jets_scale
alpha_JET_R02_JER_EffectiveNP_6
alpha_stop_FSR_alphas
gamma_stat_SR_Resolved_mS_bin_bin_2
alpha_JET_JER_EffectiveNP_2
alpha_MET_SoftTrk_ResoPara
alpha_JET_Flavor_Response
alpha_JET_R02_EffectiveNP_Modelling1
alpha_stop_2pt_PhHw7
alpha_JET_R02_Flavor_Composition
alpha_stop_2pt_DS
alpha_JET_R02_JER_EffectiveNP_1
alpha_JET_JER_EffectiveNP_3
alpha_JET_R02_JER_EffectiveNP_9
alpha_JET_JER_EffectiveNP_1
alpha_PRW_DATASF
alpha_stop_2pt_AMcPy8
alpha_JET_R02_Pileup_PtTerm
alpha_JET_R02_JER_EffectiveNP_2
alpha_JET_Flavor_Composition
alpha_JET_R02_JER_EffectiveNP_4
alpha_JET_R02_JER_DataVsMC_MC16
alpha_JET_JER_DataVsMC_MC16
alpha_TRK_FAKE_RATE_TIGHT
alpha_ttbar_2pt_AMcPy8
alpha_JET_EtaIntercalibration_Modelling
alpha_Z+Jets_scale
gamma_stat_SR_Resolved_mS_bin_bin_4
alpha_JET_JER_EffectiveNP_8

ATLAS Internal
LHC Run 2
Rank 1 to 30

—●— Pull
— 1 standard deviation
□ Prefit Impact on μ_{Sig}
■ Postfit Impact on μ_{Sig}

-1.5 -1 -0.5 0 0.5 1 1.5

 $(\hat{\theta} - \theta_0)/\Delta\theta$