

$\Delta\mu$

-0.1 -0.05 0 0.05 0.1

alpha_SysMODEL_W_MGPy8_J2_L1

alpha_SysMODEL_W_MGPy8_J0_L1

Theory QCD VBS

m_T reweight L1 Resolved

SysJET_JERComb_EffectiveNP_1

alpha_SysTheoryQCD_W_J2_L1

SysJET_JERComb_EffectiveNP_2

Jet pileup rho topology

Large-R jet CombMass baseline

b₁ jet tagging efficiency 0

V-tagger matrix element

Modelling VV Powheg+Pythia

Jet flavour composition

alpha_SysNormStop

V-tagger hadronisation

ATLAS
Internal

 $\sqrt{s} = 13 \text{ TeV}$ 139.0 fb^{-1} **EW VBS**● Pull: $(\hat{\theta} - \theta_0)/\Delta\theta$

○ Normalisation

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

-0.6 -0.4 -0.2 0 0.2 0.4 0.6