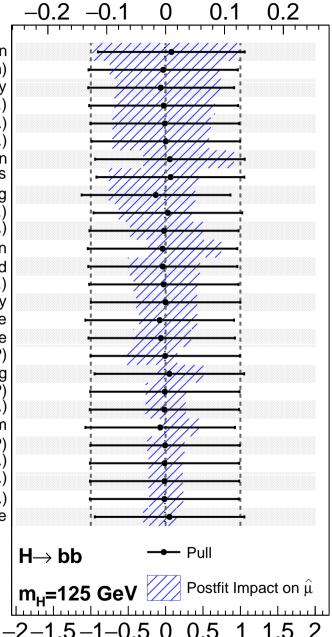


Jet Energy Resolution gaF Yield (Photon) Jet Energy Scale Pile-up ρ Topology ggF Scale Uncert. nJet Bin Migration 1→ 2 (All Had.) ggF Scale Uncert. VBF Topology 3J Veto (All Had.) ggF Scale Uncert. VBF Topology 3J (All Had.) Jet Energy Scale Jet Flavor Composition VBF  $\mu_{B}$  and  $\mu_{E}$  Scales Parton Shower Modelling PDF Uncert. (All Had.) ggF Scale Uncert. p\_(H) 120 GeV (All Had.) q/g-tagging # Charged Particles Extrapolation VH Yield ggF Scale Uncert. top quark mass (All Had.) Luminosity Jet Energy Scale η Intercalibration Non-Closure Jet Energy Scale b-jet Response b-tagging Efficiency Scale Factor NP0 (77% WP) Jet Energy Scale η Intercalibration Modelling b-tagging Efficiency Scale Factor NP0 (70% WP) ggF Scale Uncert. p\_(H) 60 GeV (All Had.) Jet Energy Scale Pile-up p\_ Term b-tagging Efficiency Scale Factor NP1 (70% WP) ggF Scale Uncert.  $\mu_{\scriptscriptstyle F}$  (All Had.) ggF Scale Uncert.  $\mu_{R}^{F}$  (All Had.) Spurious Signal 4 central SRIV (All Had.) Jet Energy Scale Flavor Response

ATLAS Internal



-2-1.5-1-0.5 0 0.5

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