-0.4 -0.3 -0.2 -0.1 0 0.1 0.2 0.3 0.4 alpha\_Fakes alpha\_MCmodeling\_ZZ ATLAS\_sampleNorm\_bkg\_ZZ alpha\_MCmodeling\_ZZ\_gg \_Reco\_TOTAL\_1NPCOR\_PLUS\_UNCOR alpha\_ATLAS\_PU\_SF ATLAS\_EL\_EFF\_ID\_CorrUncertaintyNP13 F\_ID\_SIMPLIFIED\_UncorrUncertaintyNP2 Lumi alpha\_ATLAS\_JET\_Flavor\_Composition alpha\_MCmodeling\_VVV alpha\_ATLAS\_JET\_JER\_SINGLE\_NP alpha\_ATLAS\_MUON\_EFF\_SYS \_ID\_SIMPLIFIED\_UncorrUncertaintyNP11 alpha\_MCmodeling\_ttZ alpha\_ATLAS\_JET\_Pileup\_RhoTopology alpha\_ATLAS\_EG\_SCALE\_ALLCORR alpha\_ATLAS\_FT\_EFF\_Eigen\_Light\_0 ATLAS\_EL\_EFF\_ID\_CorrUncertaintyNP14 alpha\_MCmodeling\_ZZ\_VBS H300\_S135\_4L\_obs 1 standard deviation **ATLAS** Prefit Impact on  $\hat{\mu}$ Internal  $m_H=H300\_S135~GeV$ Postfit Impact on  $\hat{\mu}$ -1.5 -0.50.5 1.5 0  $(\hat{\theta} - \theta_0)/\Delta\theta$