

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

-0.6 -0.4 -0.2 0 0.2 0.4 0.6

THEO\_ACC\_StopWt\_TopInterference

LepHad\_SLT\_SR\_MVAScore\_bin\_14

THEO\_ACC\_Zhf\_SCALE

LepHad\_SLT\_SR\_MVAScore\_bin\_13

ttReweighting

THEO\_ACC\_HF\_ggFH

LepHad\_SLT\_SR\_MVAScore\_bin\_12

FFVarrQCD

t $\bar{t}$  normalisation

THEO\_ACC\_PS\_ggFSMHH

LepHad\_SLT\_SR\_MVAScore\_bin\_9

b-jet tagging efficiency 0

JET\_JER\_EffectiveNP\_1

JET\_JER\_EffectiveNP\_4

Z+hf normalisation

**ATLAS**
**Internal**
 $\sqrt{s} = 13 \text{ TeV}$ 
**139.0 fb<sup>-1</sup>**
**SM HH**

—●— Pull:  $(\hat{\theta} - \theta_0)/\Delta\theta$ 

—○— Normalisation

▨ +1 $\sigma$  Postfit Impact on  $\mu$ 

□ -1 $\sigma$  Postfit Impact on  $\mu$ 

-1.5 -1 -0.5 0 0.5 1 1.5