

95% CL  $\sigma_{\text{ggF HH}}$  Limit [fb]**ATLAS Internal** $\sqrt{s} = 13 \text{ TeV}, 126 \text{ fb}^{-1}$   
ggF Region

— Observed Limit (95% CL)

--- Expected Limit (95% CL)

■ Expected Limit  $\pm 1\sigma$ ■ Expected Limit  $\pm 2\sigma$ 

— Theory Prediction

☆ SM Prediction

Observed:  $c_{\text{tG}} \in [-1.06, 1.09]$ Expected:  $c_{\text{tG}} \in [-0.93, 0.89]$  $c_{\text{tG}} (c_{\text{H}}=0.0, c_{\text{Hbox}}=0.0, c_{\text{tH}}=0.0, c_{\text{HG}}=0.0)$ 

-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0