

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:  $c_{\text{tH}} \in [-12.4, 7.4]$ Expected:  $c_{\text{tH}} \in [-11.4, 7.4]$  $c_{\text{tH}} (c_{\text{H}}=0.0, c_{\text{Hbox}}=0.0, c_{\text{tG}}=0.0, c_{\text{HG}}=0.0)$ 