

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: $c_{\text{tG}} \in [-1.10, 1.08]$ Expected: $c_{\text{tG}} \in [-0.91, 0.88]$  $c_{\text{tG}} (c_{\text{H}}=0.0, c_{\text{Hbox}}=0.0, c_{\text{tH}}=0.0, c_{\text{HG}}=0.0)$ 