

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: $c_{\text{tH}} \in [-11.3, 6.3]$

Expected: $c_{\text{tH}} \in [-10.4, 6.6]$

$c_{\text{tH}} (c_{\text{H}}=0.0, c_{\text{Hbox}}=0.0, c_{\text{tG}}=0.0, c_{\text{HG}}=0.0)$

