

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: $c_{\text{HG}} \in [-0.06, 0.06]$

Expected: $c_{\text{HG}} \in [-0.05, 0.05]$



-0.15 -0.10 -0.05 0.00 0.05 0.10 0.15

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

