

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:  $c_{\text{Hbox}} \in [-9.5, 15.2]$

Expected:  $c_{\text{Hbox}} \in [-10.0, 14.4]$

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

