

**Events / 25 GeV**

**ATLAS Internal**

$\sqrt{s} = 13 \text{ TeV}, 126 \text{ fb}^{-1}$

ggF Signal Region

$\Delta\eta_{\text{HH}} < 0.5, X_{\text{hh}} < 0.95$

Post-Fit Background

4b Data

200 x SM HH

100 x  $\kappa_\lambda = 6$  HH

