

Events / 25 GeV

**ATLAS Internal**

$\sqrt{s} = 13$  TeV, 2016 24.6 fb<sup>-1</sup>

ggF Signal Region

$0.5 < \Delta\eta_{HH} < 1.0$ ,  $X_{hh} < 0.95$

Post-Fit Background

4b Data

200 x SM HH

100 x  $\kappa_\lambda = 6$  HH

Data/Pred

