

$\chi^2 / \text{ndf} = 0.0$ 

Q45-OHEbkt

Entries / 25 GeV

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

ggF Signal Region



Reweighted 2b data



Stat. + Syst. Error



4b data

0.04  
0.02  
0.00  
-0.02  
-0.04

4b / 2b

1.5  
1.0  
0.5 $m_{\text{HH}}$  [GeV]