

$\chi^2 / \text{ndf} = 1.454$ 

crypto-fullStat2b-stdBS

Events / bin

**ATLAS Internal** $\sqrt{s} = 13 \text{ TeV}, 2016 \text{ } 24.6 \text{ fb}^{-1}$ 

ggF Control Region 1



Reweighted 2b Data



Stat. Error



4b Data

2500

2000

1500

1000

500

0

 $4b / 2b$ 

1.5

1.0

0.5

0

2

4

6

8

 $X_{\text{HH}}$ 