

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_{HH} 