

$\chi^2 / \text{ndf} = 1.513$ 

NR\_MAY21\_crypto

**ATLAS Internal** $\sqrt{s} = 13 \text{ TeV}, 2017 \text{ } 43.6 \text{ fb}^{-1}$ ggF Control Region 1,  $\Delta\eta_{\text{HH}} < 0.75$ 

Reweighted 2b Data



Stat. Error

500

400

300

200

100

0

4b Data

 $4b / 2b$ 

1.5

1.0

0.5

-1

0

1

2

3

4

5

6

HH  $\log(p_T)$