

$\chi^2 / \text{ndf} = 0.895$ 

VBF\_Xhh45\_full2b\_mean

**ATLAS Internal** $\sqrt{s} = 13 \text{ TeV}, 126 \text{ fb}^{-1}$ VBF Control Region 1,  $\Delta\eta_{\text{HH}} \geq 1.5$  Reweighted 2b Data Stat. Error 4b Data