

$\chi^2 / \text{n.d.f.} = 0.942$ 

VBF\_Xhh45\_full2b\_mean

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