

$\chi^2 / \text{n df} = 1.361$ 

Downsampled, SR,

Events / bin

**ATLAS Internal** $\sqrt{s} = 13 \text{ TeV}, 126 \text{ fb}^{-1}$ VBF Signal Region,  $\Delta\eta_{\text{HH}} \geq 1.5$ 

Reweighted 2b Data



Stat. Error



3b1f Data

 $3b1f / 2b$ 