

$\chi^2 / \text{ndf} = 1.204, 1.288$

crypto-MAY21

ATLAS Internal $\sqrt{s} = 13 \text{ TeV}, 126 \text{ fb}^{-1}$

VBF Control Region 1

Reweighted 2b Data

Stat. + Syst. Error

4b Data

Events / bin

 $4b / 2b$ X_{Wt} $\Delta\eta_{HH} < 1.5$ $\Delta\eta_{HH} \geq 1.5$ 