

Events

ATLAS Internal $\sqrt{s} = 13.6 \text{ TeV}, 51.5 \text{ fb}^{-1}$ $H \rightarrow b\bar{b}$

Run-3 SR2

Post-fit

● data

VBF $H \rightarrow c\bar{c}$ ggF $H \rightarrow c\bar{c}$ VBF $H \rightarrow b\bar{b}$ ggF $H \rightarrow b\bar{b}$ $t\bar{t} + V + \text{jets}$

— Non-res. Bkgd

/// Uncertainty

 $\chi^2/\text{ndf} = 25.2 / 30$

Data / Pred.

 $m_{bb} [\text{GeV}]$ 