

Events

ATLAS Internal $\sqrt{s} = 13 \text{ TeV}, 37.5 \text{ fb}^{-1}$ $H \rightarrow c\bar{c}$

Run-2 SR3

Post-fit

● data

- - - VBF $H \rightarrow c\bar{c}$ ■ VBF $H \rightarrow b\bar{b}$ ■ ggF $H \rightarrow b\bar{b}$ ■ ggF $H \rightarrow c\bar{c}$ ■ $t\bar{t}$

■ V+jets

■ non resonant multijet

/// Uncertainty

 $\chi^2/\text{ndf} = 28.2 / 30$

Data / Pred.

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