

Events

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

Run-2 SR4

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

 $\chi^2/\text{ndf} = 40.8 / 30$ 

Data / Pred.

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