

Events

ATLAS Internal

$\sqrt{s} = 13.6 \text{ TeV}, 51.5 \text{ fb}^{-1}$

$H \rightarrow c\bar{c}$

Run-3 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

$\chi^2/\text{ndf} = 22.8 / 30$

Data / Pred.

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

