

Events

ATLAS Internal

$\sqrt{s} = 13 \text{ TeV}, 37.5 \text{ fb}^{-1}$

$H \rightarrow c\bar{c}$

Run-2 SR5

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

$\chi^2/\text{ndf} = 17.5 / 30$

Data / Pred.

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

