

Events

ATLAS Internal

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

Run-3 $c\bar{c}$

SR3

Post-fit

• Data

VBF+ggF $H \rightarrow c\bar{c}$

VBF+ggF $H \rightarrow b\bar{b}$

$t\bar{t} + V$ +jets

Non-res. Bkgd

Uncertainty

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

Data / Pred.

$m_{c\bar{c}} [\text{GeV}]$

