

Events / 50 GeV

Data / Bkg

**ATLAS** $\sqrt{s} = 13 \text{ TeV}, 36.1 \text{ fb}^{-1}$ 

tqH(bb) search

5j, 3b

Pre-Fit

- Data
- $t\bar{t} \rightarrow WbHc$  ( $\mathcal{B} = 1\%$ )
- $t\bar{t} + \text{light-jets}$
- $t\bar{t} + \geq 1c$
- $t\bar{t} + \geq 1b$
- Non- $t\bar{t}$
- ▨ Total Bkg unc.

