

Events / 20 GeV

Data / Bkg

**ATLAS** $\sqrt{s} = 13 \text{ TeV}, 36.1 \text{ fb}^{-1}$ tqH( $\tau\tau$ ) search $\tau_{\text{lep}}\tau_{\text{had}}, \geq 4j$ 

Pre-Fit

- Data
- $\text{t}\bar{\text{t}} \rightarrow \text{WbHc}$  ( $\mathcal{B}=1\%$ )
- Fake  $\tau_{\text{had}}$
- Top (real  $\tau_{\text{had}}$ )
- $\text{Z} \rightarrow \tau\tau$
- Other
- Total Bkg unc.

