







Events / 5.00 GeV

**ATLAS** Internal $\sqrt{s} = 13\text{TeV}, 140\text{ fb}^{-1}$ FCNC tqH  $H \rightarrow \tau\tau$ STH  $\tau_{\text{had}}\tau_{\text{had}}$  S

SM Higgs

 $Z \rightarrow \tau\tau$  $t\bar{t}$ only  $\tau_{\text{sub}}$  real

—•— data

Diboson

Rare

 $t\bar{t}V$ 

Fake

—  $t\bar{t} \rightarrow bWuH \times 100$ 

Data/Bkg





