

Events

**ATLAS**

Internal

tcH

W-jet fake

 $\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$ 

Other Fake

b Fake

*FCNC tqH  $H \rightarrow \tau^+ \tau^-$* 

Lep fake

Double Fake

 $t\tau_{\text{had}}\tau_{\text{had}}$  $\bar{t}t$ 

Other MC

Pre-Fit

Uncertainty

Data / Pred.

BDT Discriminant

