

Events

**ATLAS**

Internal

tcH

W-jet fake

 $10^3$  $\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$ 

Other Fake

b Fake

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

Other MC

Lep fake

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

Double Fake

 $t\bar{t}$ 

Pre-Fit

Uncertainty

 $10^2$ 

10

1

1.25

1

0.75

0.5

Data / Pred.

BDT Discriminant

