

Events

ATLAS

Internal

tuH

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

Data / Pred.

1.25

1

0.75

0.5

BDT Discriminant

