

Events

Data / Pred.

BDT Discriminant

**ATLAS** $\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$ *FCNC  $tqH$   $H \rightarrow \tau^+ \tau^-$*  $t\tau_{\text{had}}\tau_{\text{had}}$ 

Post-Fit

Internal

 $\tau_{\text{had}} \rightarrow tH$  $V_{tq}$  Fake $b\tau$  Fake $b\tau$  Fake $t\tau$  Uncertainty