













Events / 12.50 GeV

ATLAS Internal
 $\sqrt{s} = 13\text{TeV}, 139\text{ fb}^{-1}$
FCNC tqH $H \rightarrow \tau\tau$

$t_l \tau_{\text{had}} \tau_{\text{had}}$

Other MC

b-jets fake τ

τ_W

Other Fake τ

$\bar{t}t \rightarrow bWcH \times 20$

$\bar{t}t \rightarrow bWuH \times 30$

$\bar{t}t$

lepton fake τ

double fake τ

data

$cg \rightarrow tH \times 10$

$ug \rightarrow tH \times 2$

Data/Bkg

0

50

100

150

200

250

 m_W [GeV]