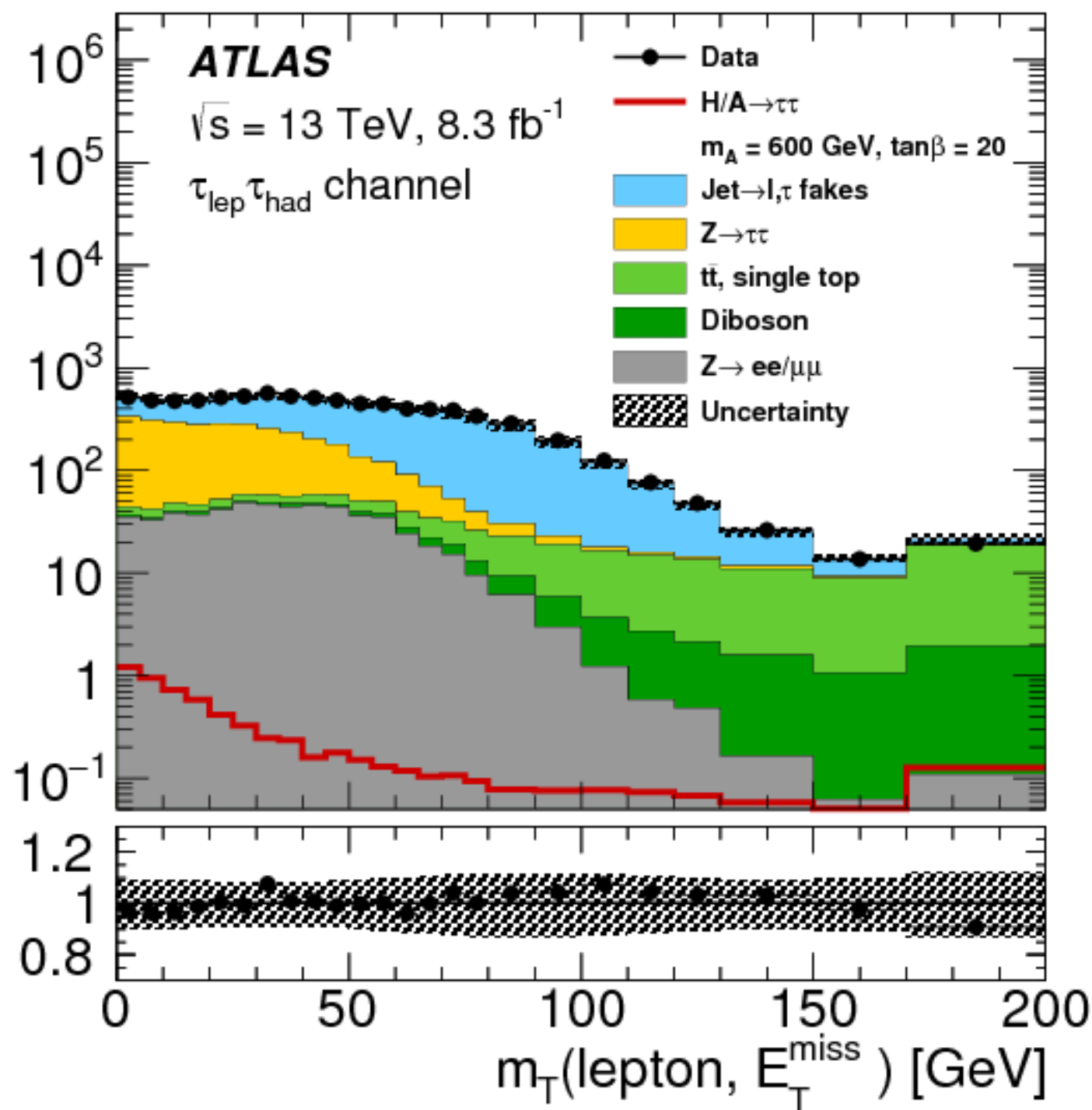


Events / GeV

ATLAS $\sqrt{s} = 13 \text{ TeV}, 8.3 \text{ fb}^{-1}$ $\tau_{\text{lep}}\tau_{\text{had}}$ channel

- Data
- $H/A \rightarrow \tau\tau$
- $m_A = 600 \text{ GeV}, \tan\beta = 20$
- Jet $\rightarrow l, \tau$ fakes
- $Z \rightarrow \tau\tau$
- $t\bar{t}$, single top
- Diboson
- $Z \rightarrow ee/\mu\mu$
- Uncertainty

Data/Pred

 $m_T(\text{lepton}, E_T^{\text{miss}})$ [GeV]