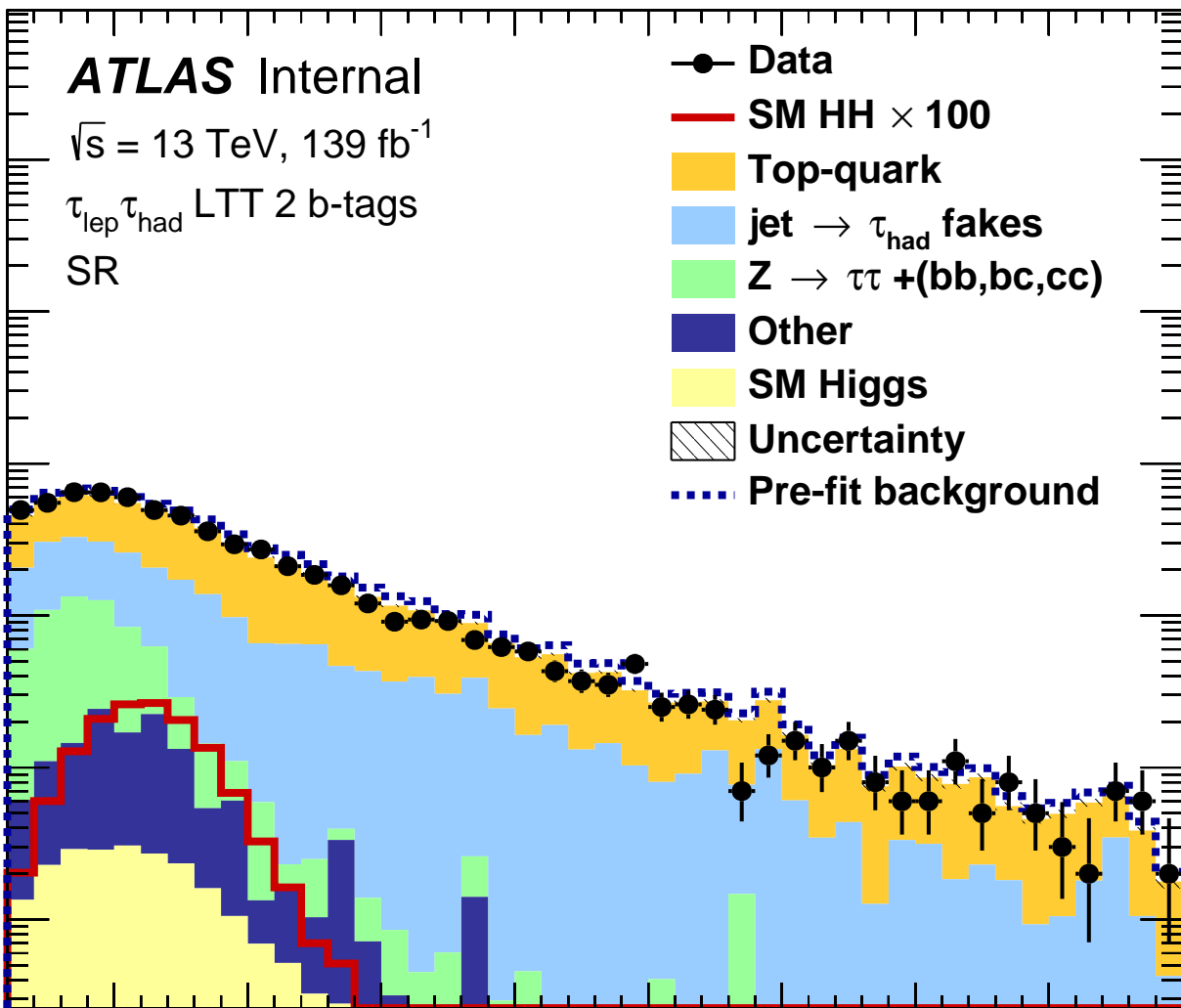


Events / 10 GeV

**ATLAS** Internal $\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$  $\tau_{\text{lep}}\tau_{\text{had}}$  LTT 2 b-tags

SR

- Data
- SM HH  $\times 100$
- Top-quark
- jet  $\rightarrow \tau_{\text{had}}$  fakes
- Z  $\rightarrow \tau\tau$  +(bb,bc,cc)
- Other
- SM Higgs
- Uncertainty
- Pre-fit background



Data/Pred.

