

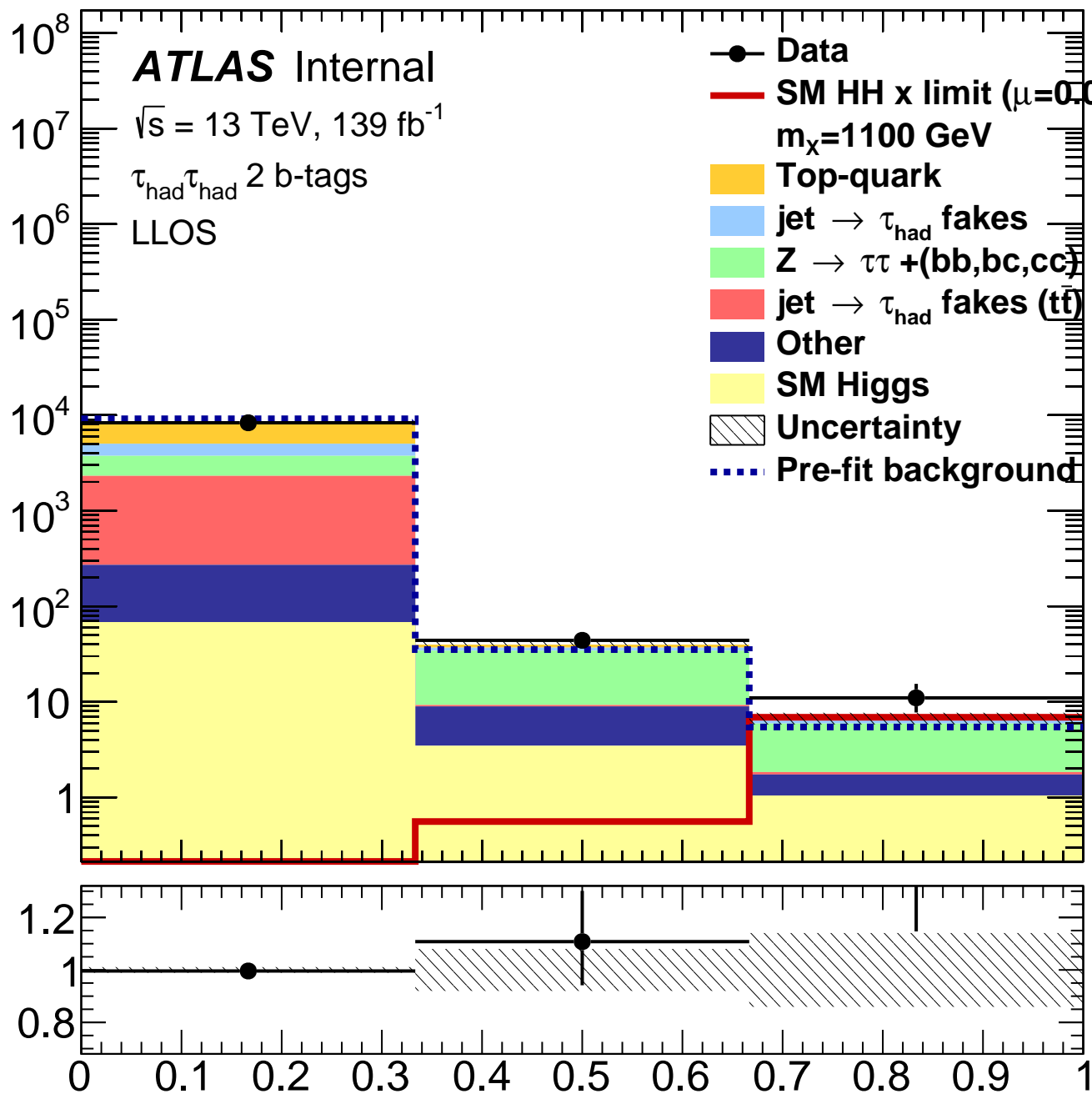
Events / 0.33

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

LLOS

- Data
- SM HH x limit ($\mu=0.02$)
 $m_{\chi}=1100 \text{ GeV}$
- Top-quark
- jet $\rightarrow \tau_{\text{had}}$ fakes
- Z $\rightarrow \tau\tau$ + (bb, bc, cc)
- jet $\rightarrow \tau_{\text{had}}$ fakes (tt)
- Other
- SM Higgs
- Uncertainty
- Pre-fit background

Data/Pred.



PNN1100