

Events / 0.20

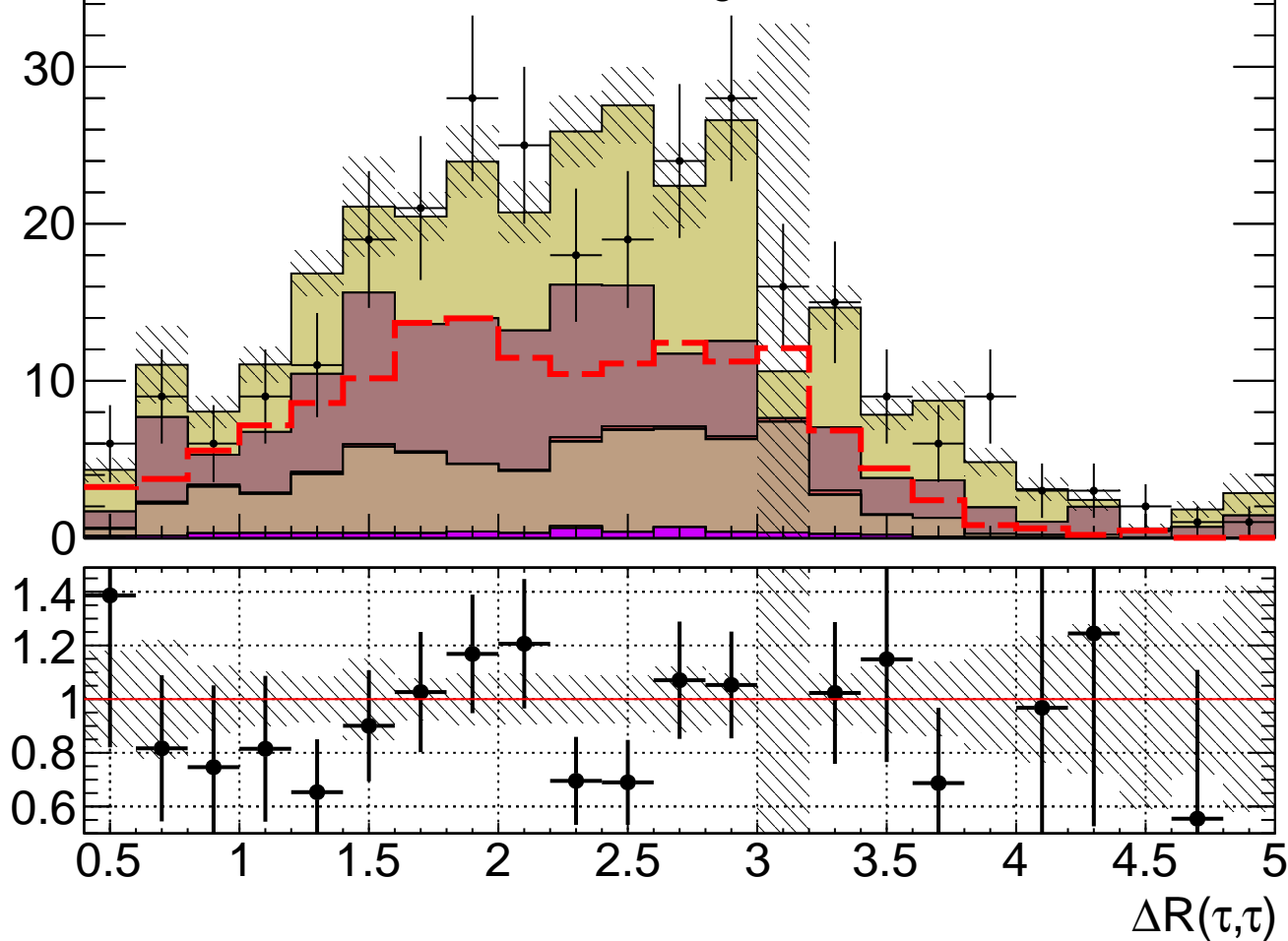
ATLAS Internal $\sqrt{s} = 13\text{TeV}, 139\text{ fb}^{-1}$ FCNC tqH $H \rightarrow \tau\tau$ $t_l \tau_{\text{had}} \tau_{\text{had}}$

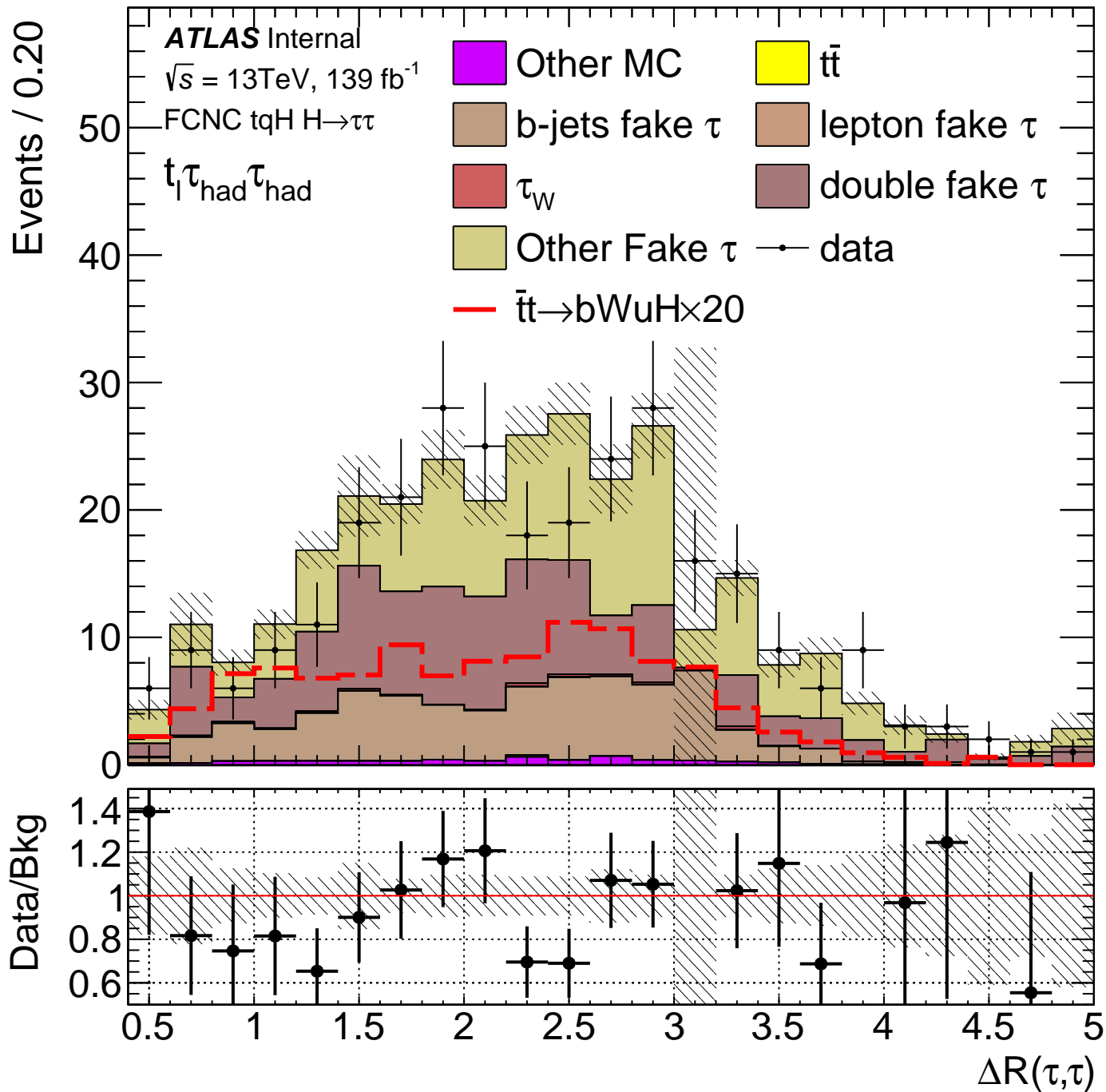
Other MC

b-jets fake τ τ_W Other Fake τ tcH merged $\times 30$ $t\bar{t}$ lepton fake τ double fake τ

—•— data

Data/Bkg





Events / 0.20

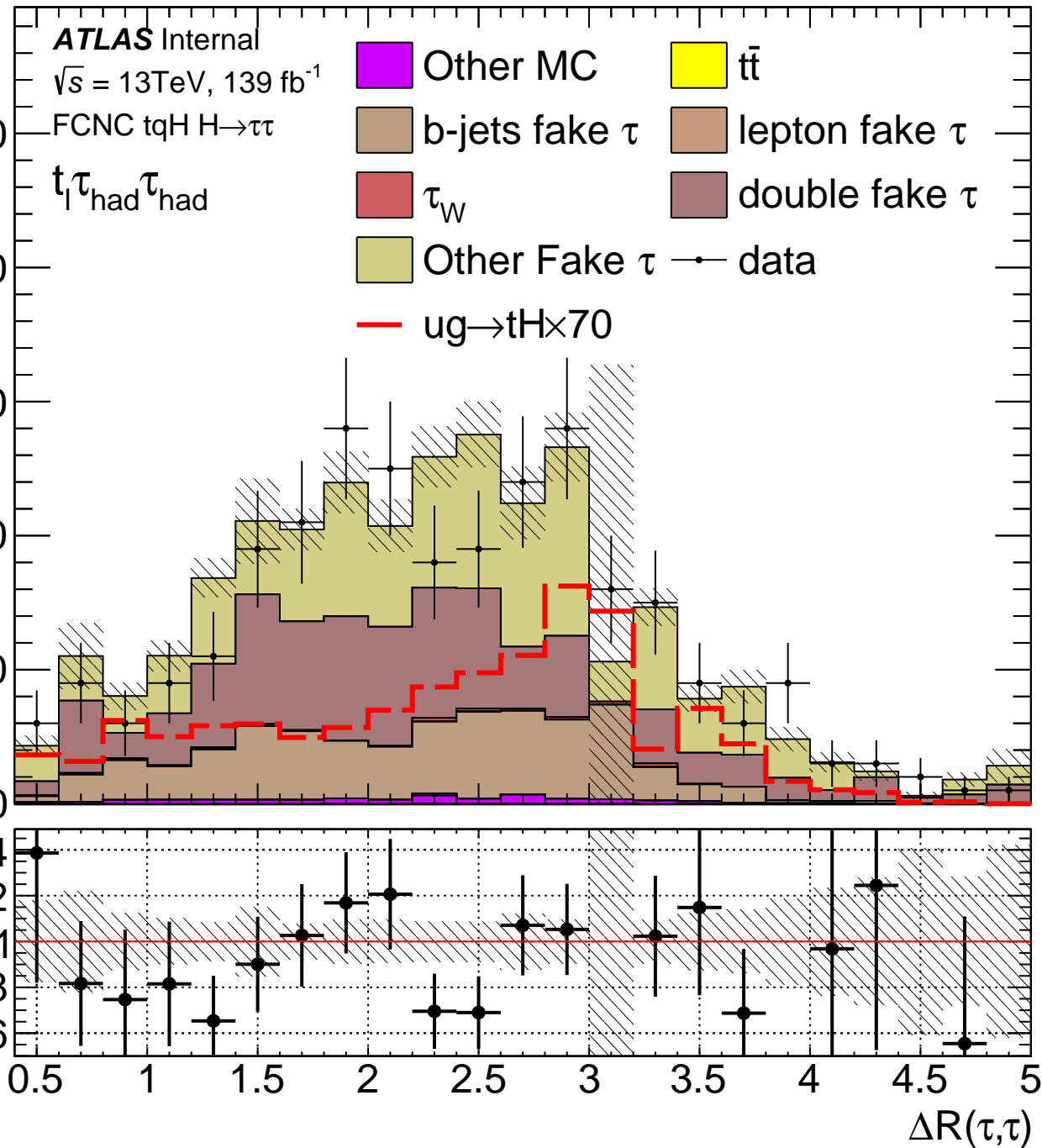
ATLAS Internal $\sqrt{s} = 13\text{TeV}, 139\text{ fb}^{-1}$ FCNC tqH $H \rightarrow \tau\tau$ $t_l \tau_{\text{had}} \tau_{\text{had}}$

Other MC

b-jets fake τ τ_W Other Fake τ — $ug \rightarrow tH \times 70$ $t\bar{t}$ lepton fake τ double fake τ

— data

Data/Bkg



Events / 0.20

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 — tuH merged $\times 20$ $t\bar{t}$ lepton fake τ double fake τ

—•— data

Data/Bkg

