

Events / 0.50

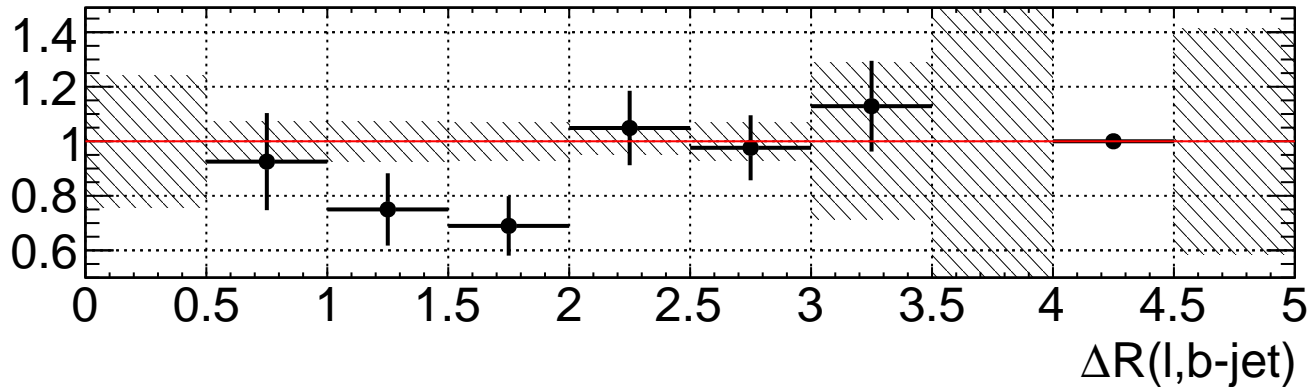
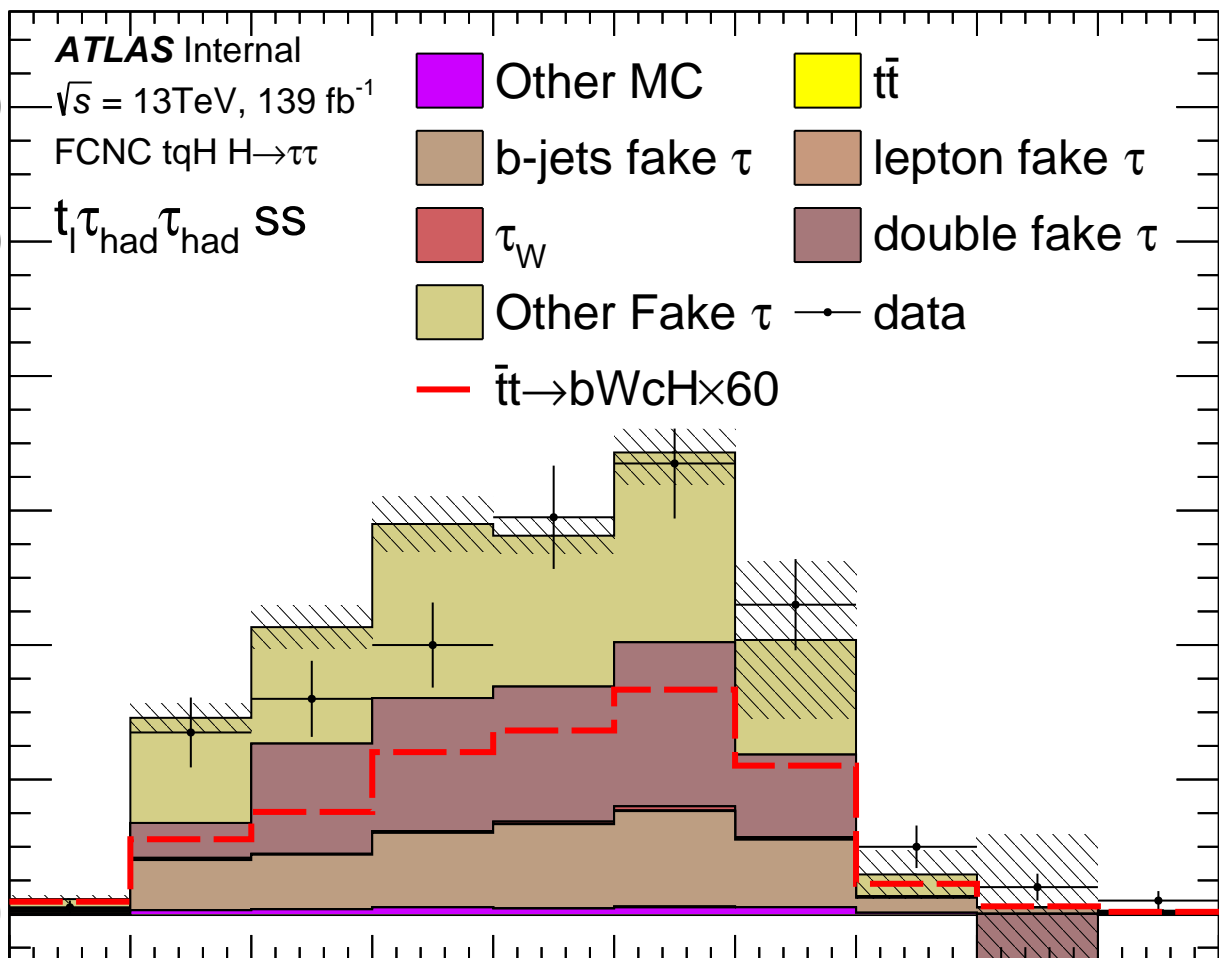
ATLAS Internal $\sqrt{s} = 13\text{TeV}, 139\text{ fb}^{-1}$ FCNC $t\bar{q}H \rightarrow \tau\tau$ $t_l \tau_{\text{had}} \tau_{\text{had}}$ SS

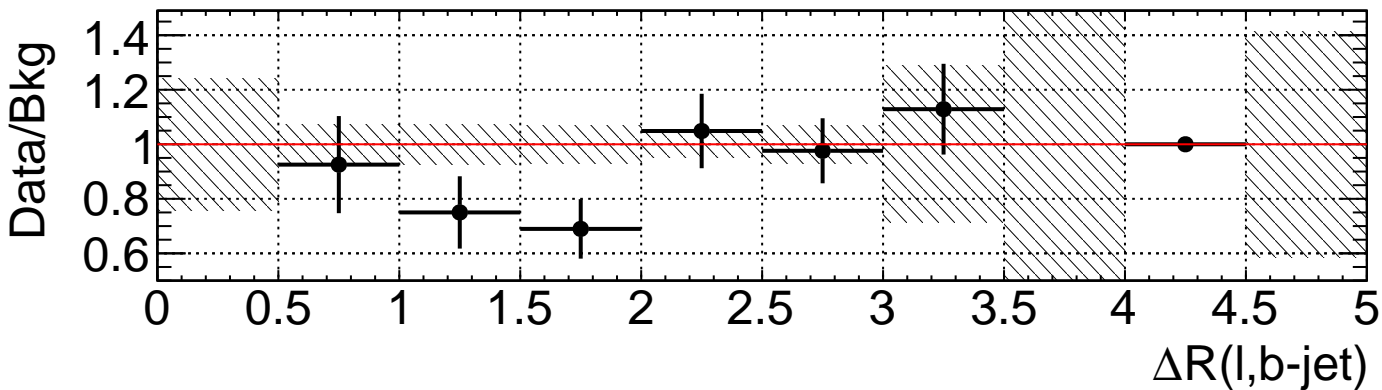
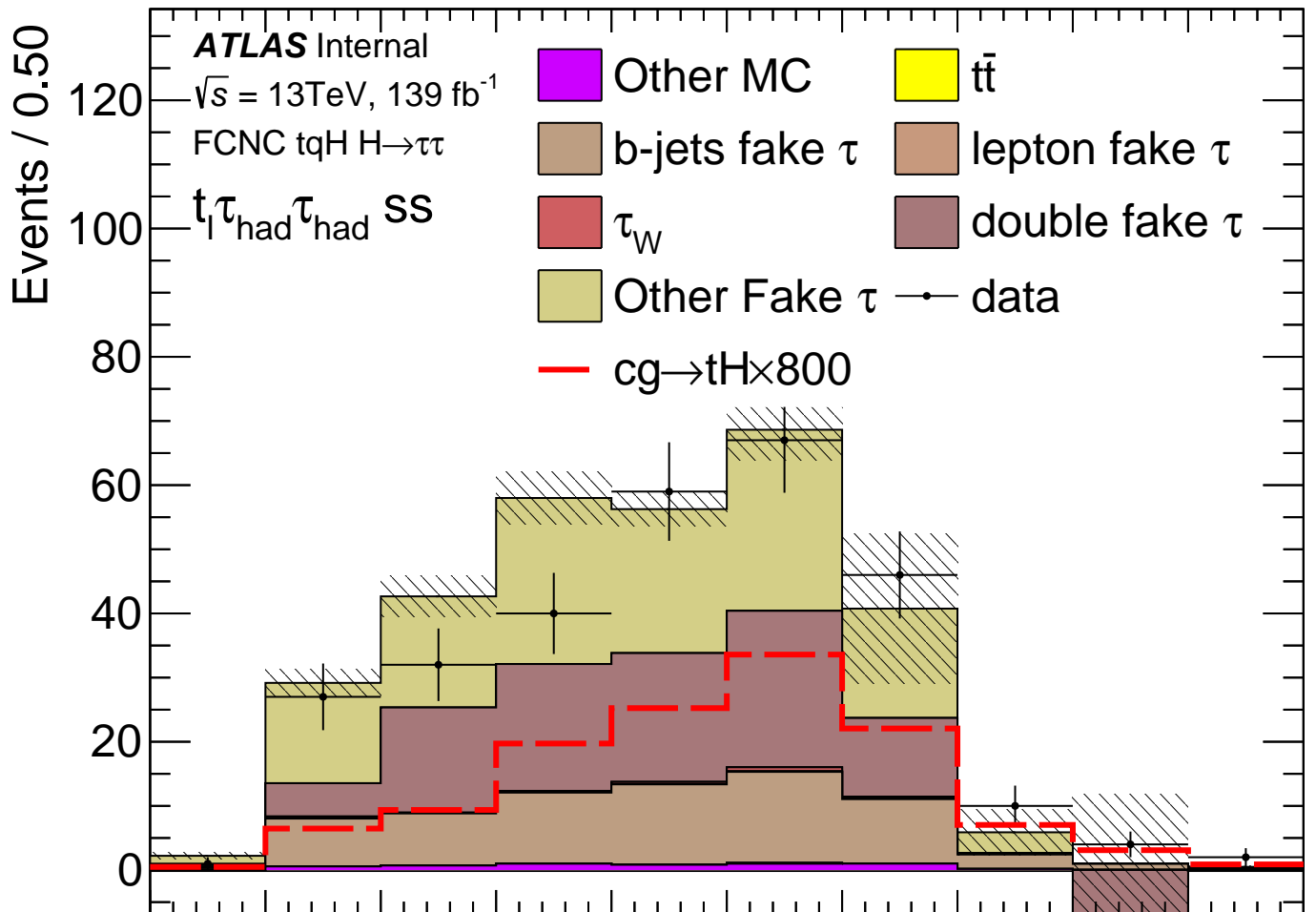
Other MC

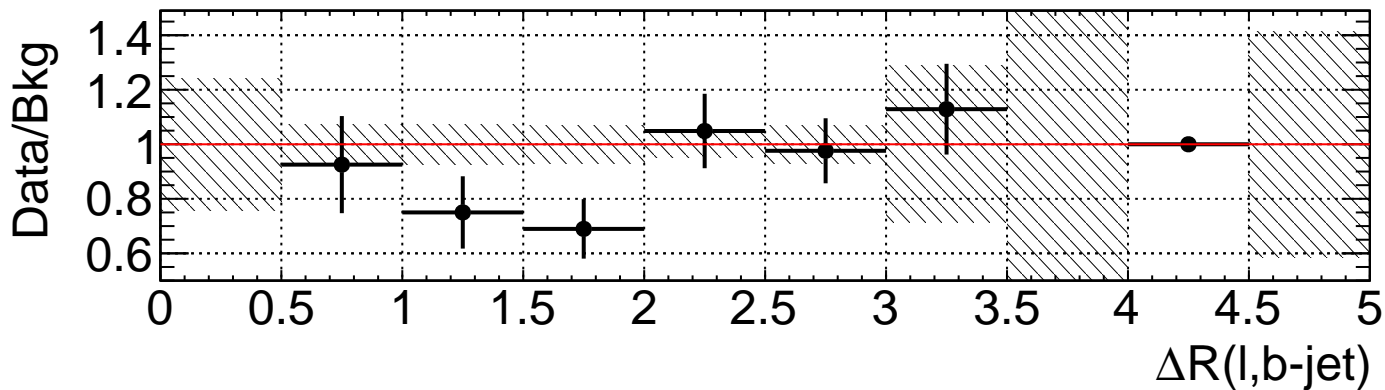
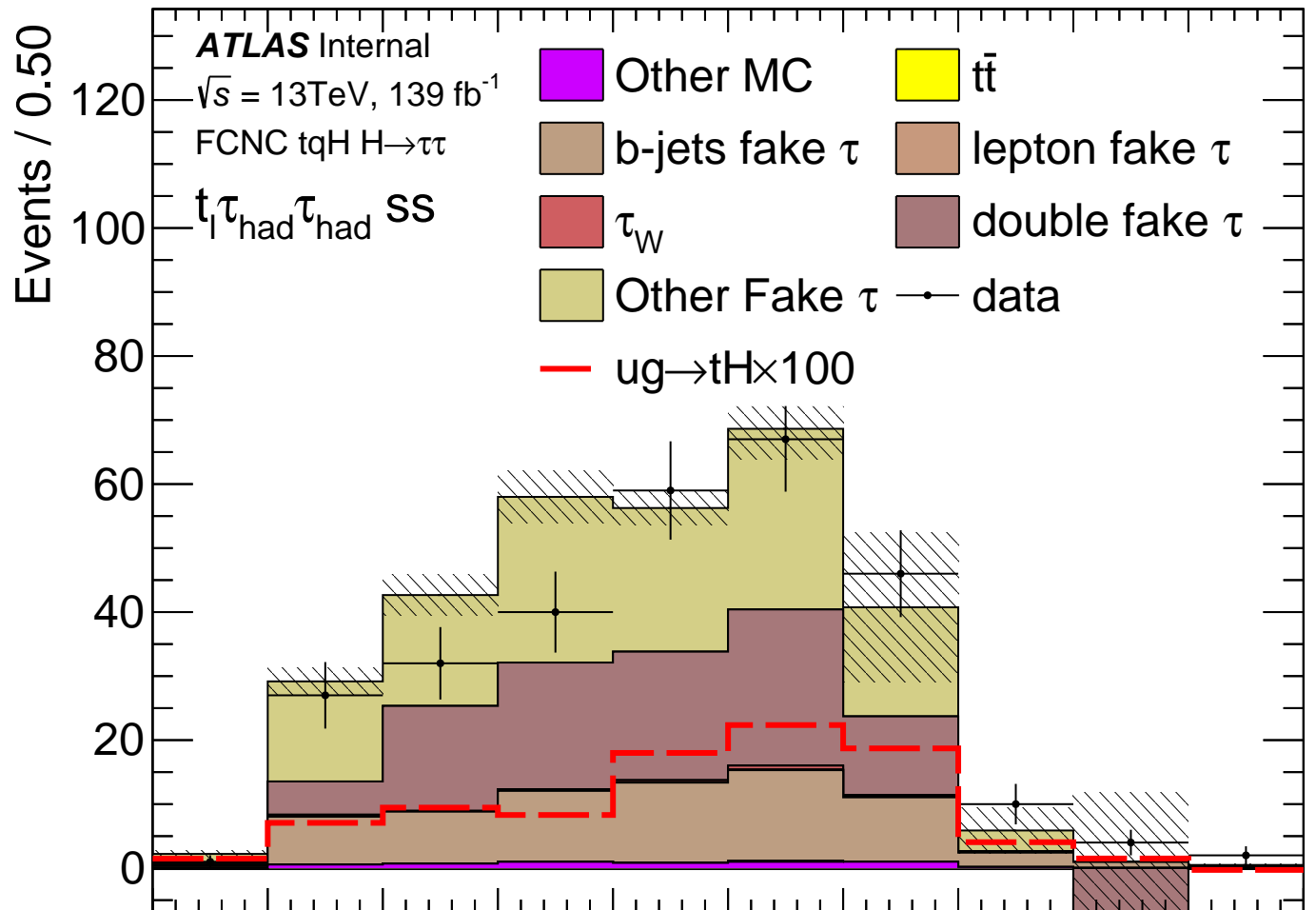
b-jets fake τ τ_W Other Fake τ $\bar{t}t \rightarrow bWcH \times 60$ $t\bar{t}$ lepton fake τ double fake τ

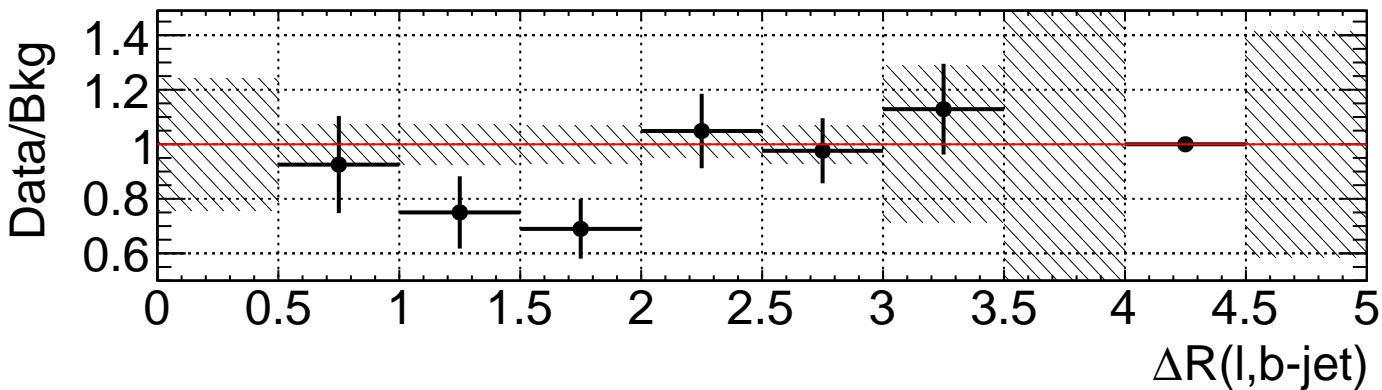
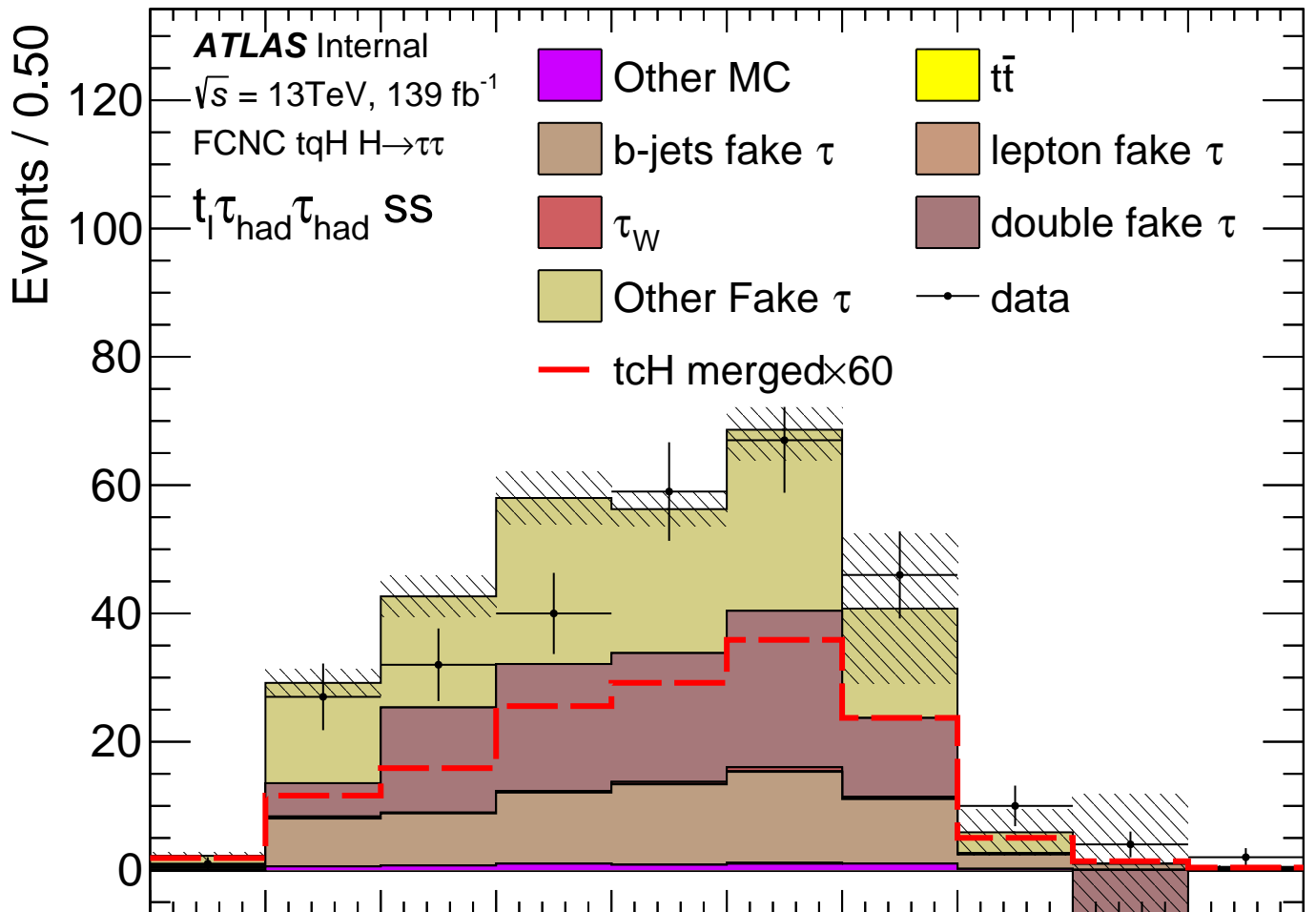
data

Data/Bkg

 $\Delta R(l, b\text{-jet})$ 







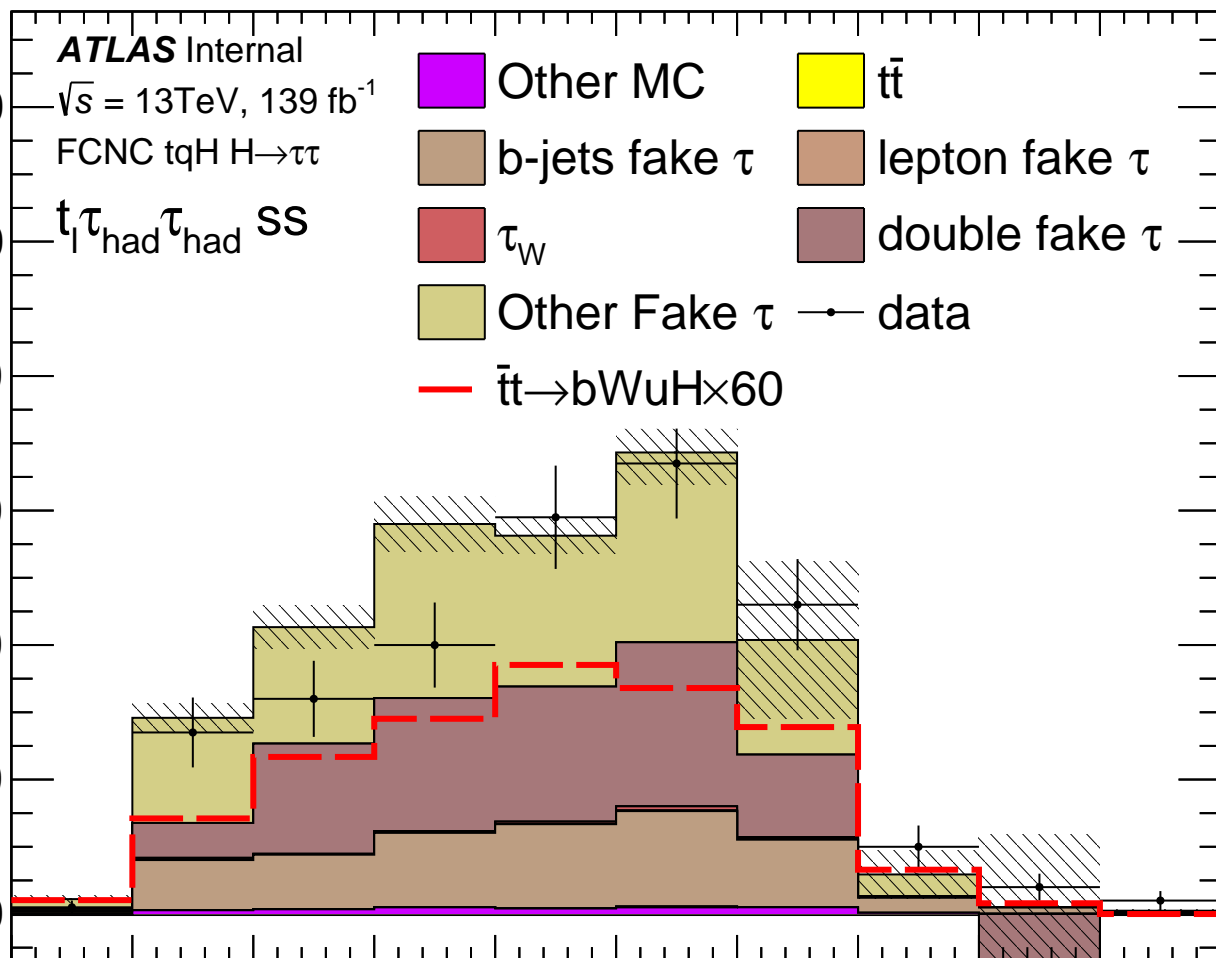
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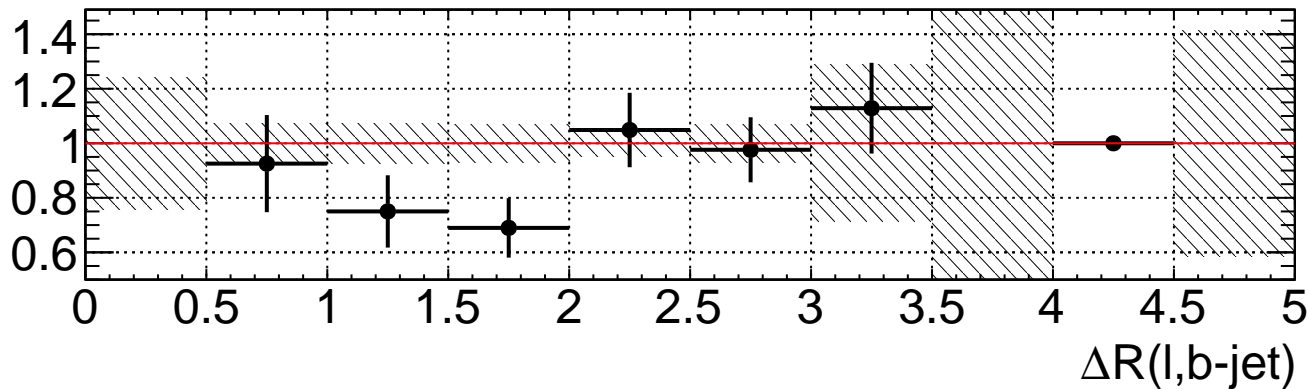
Other MC

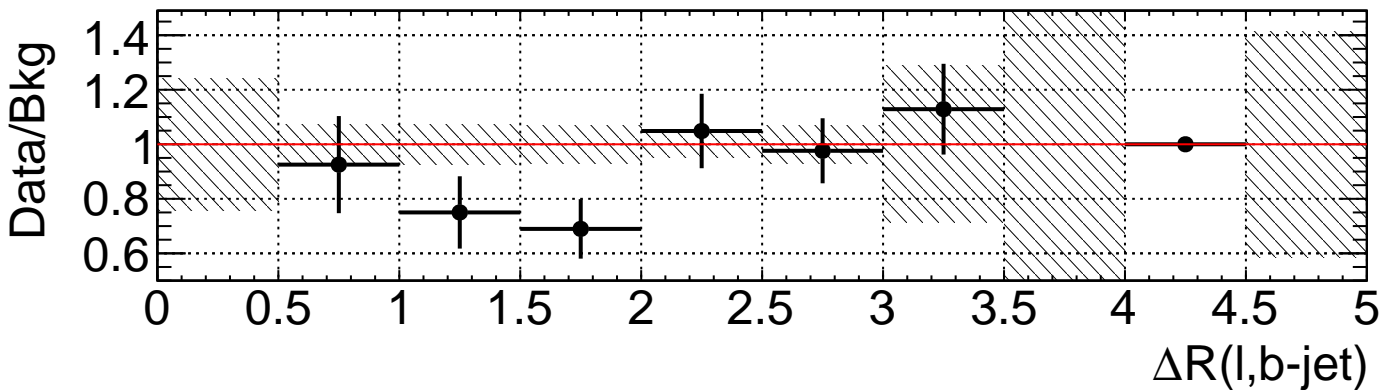
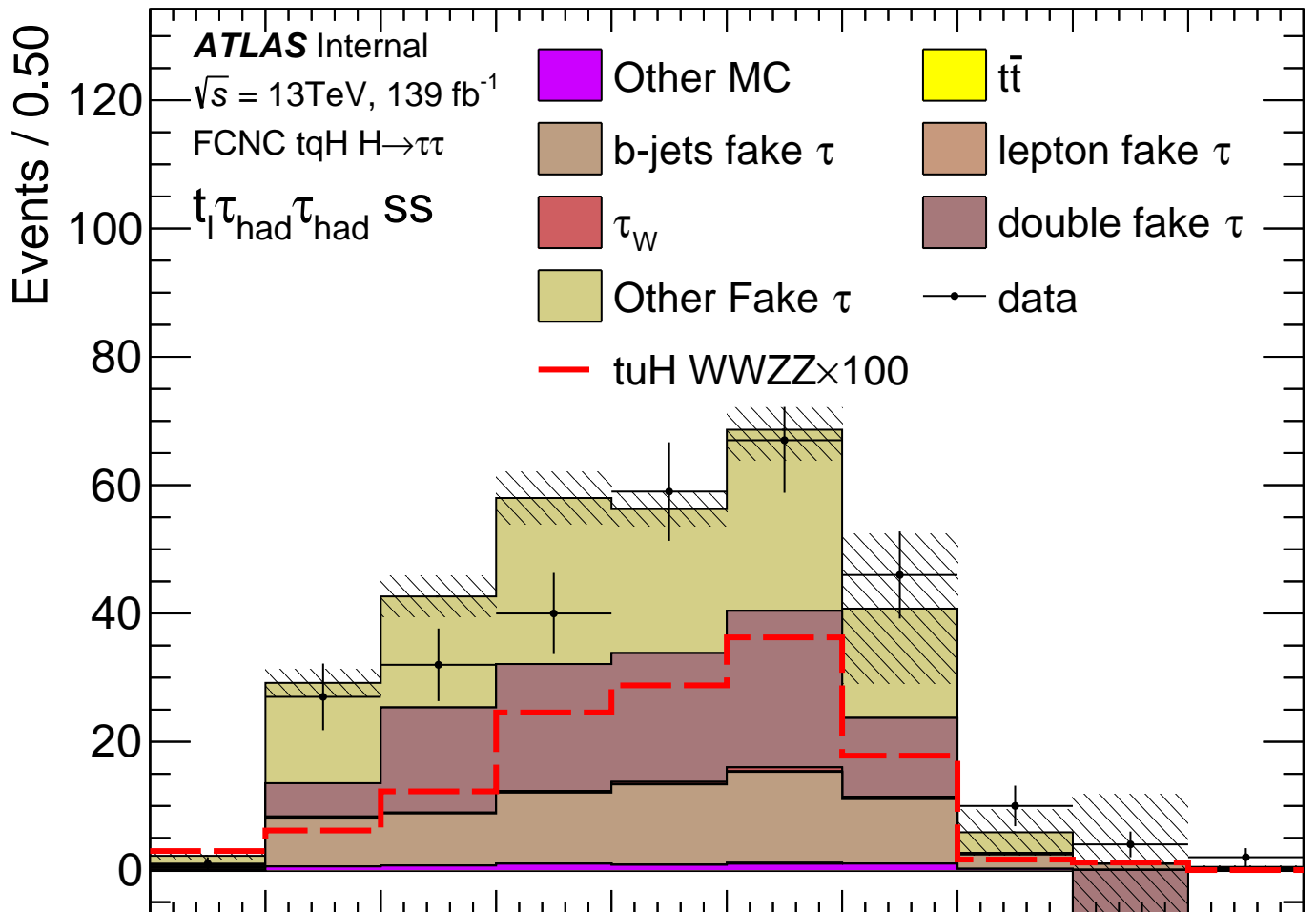
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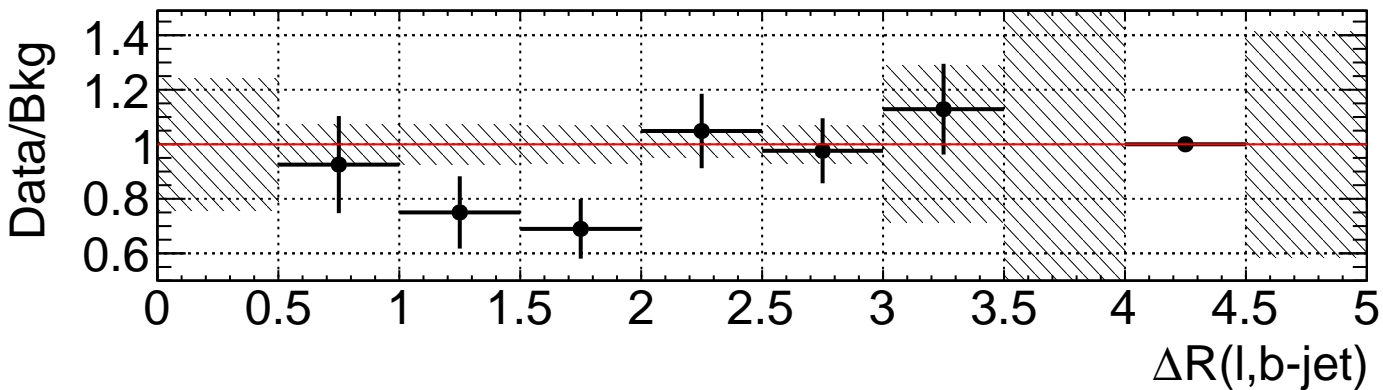
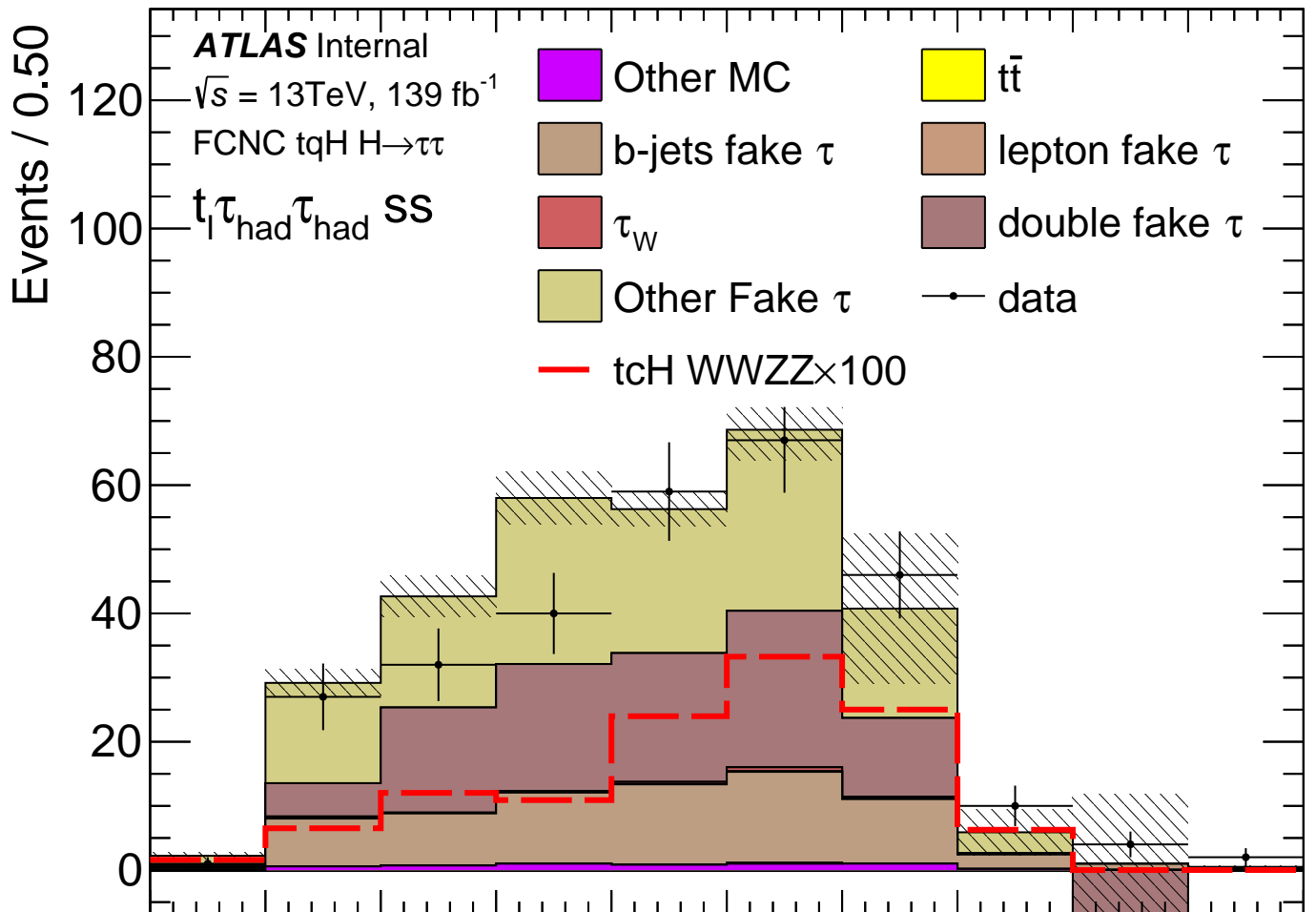
—•— data

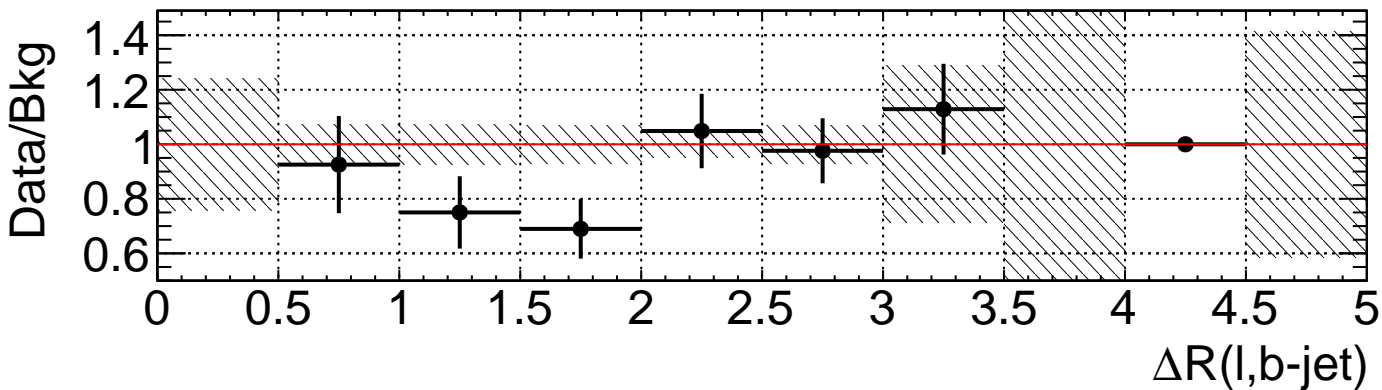
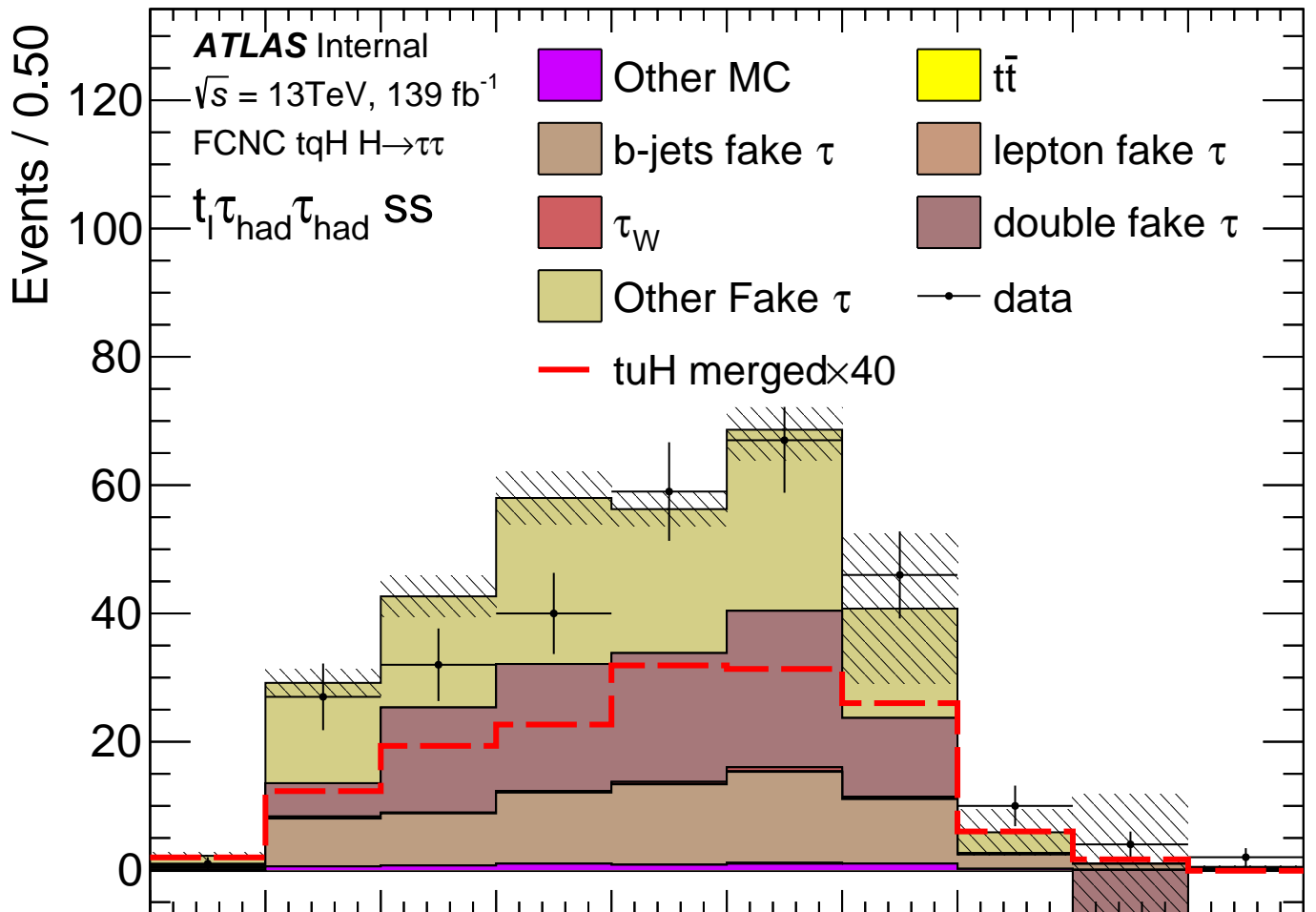


Data/Bkg





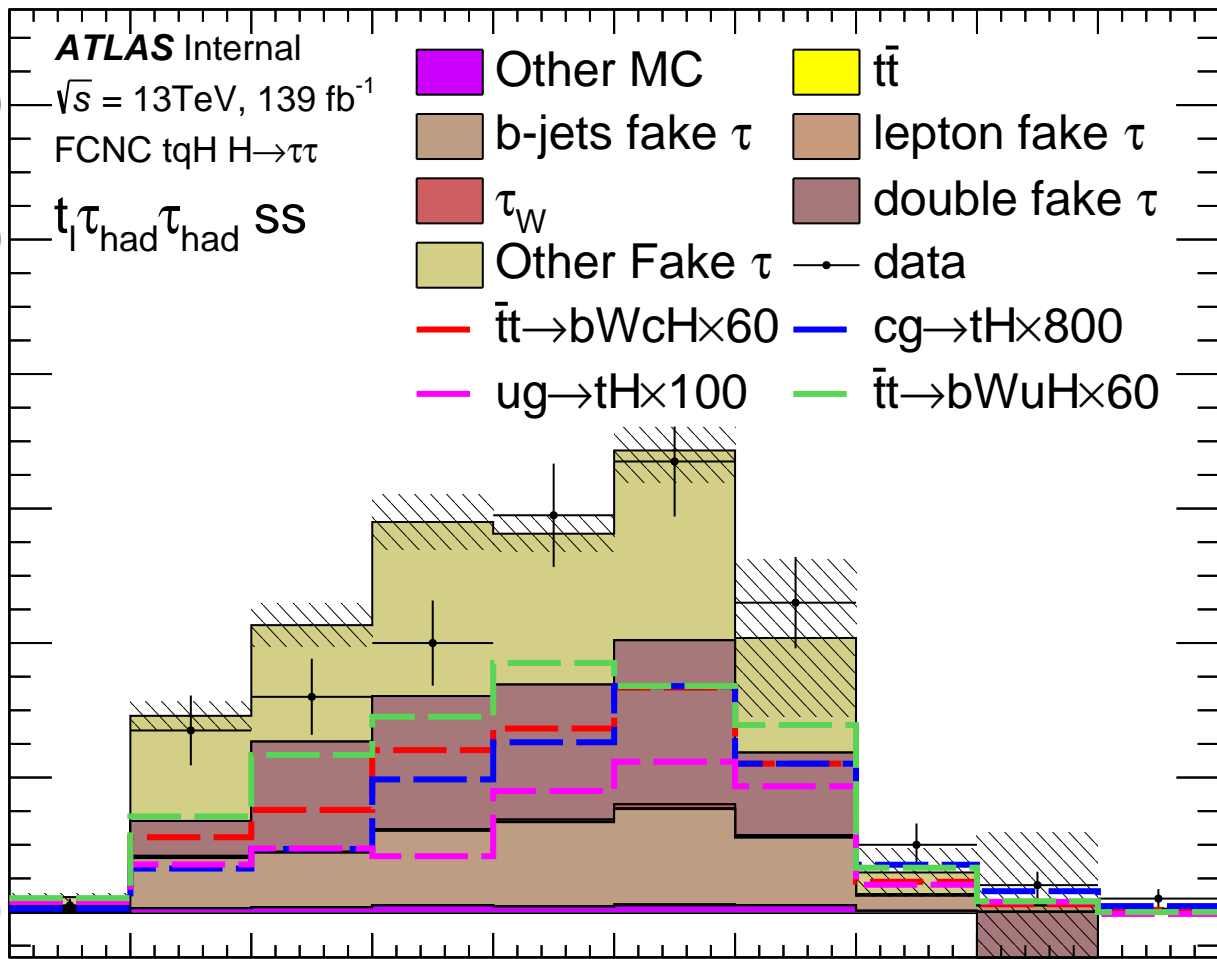
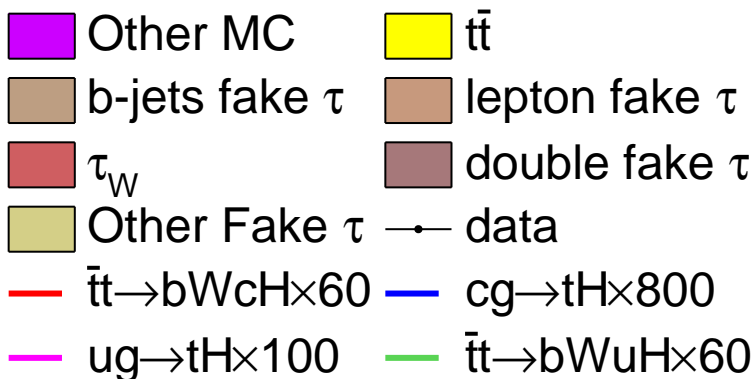




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FCNC $tqH \rightarrow \tau\tau$

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



Data/Bkg

