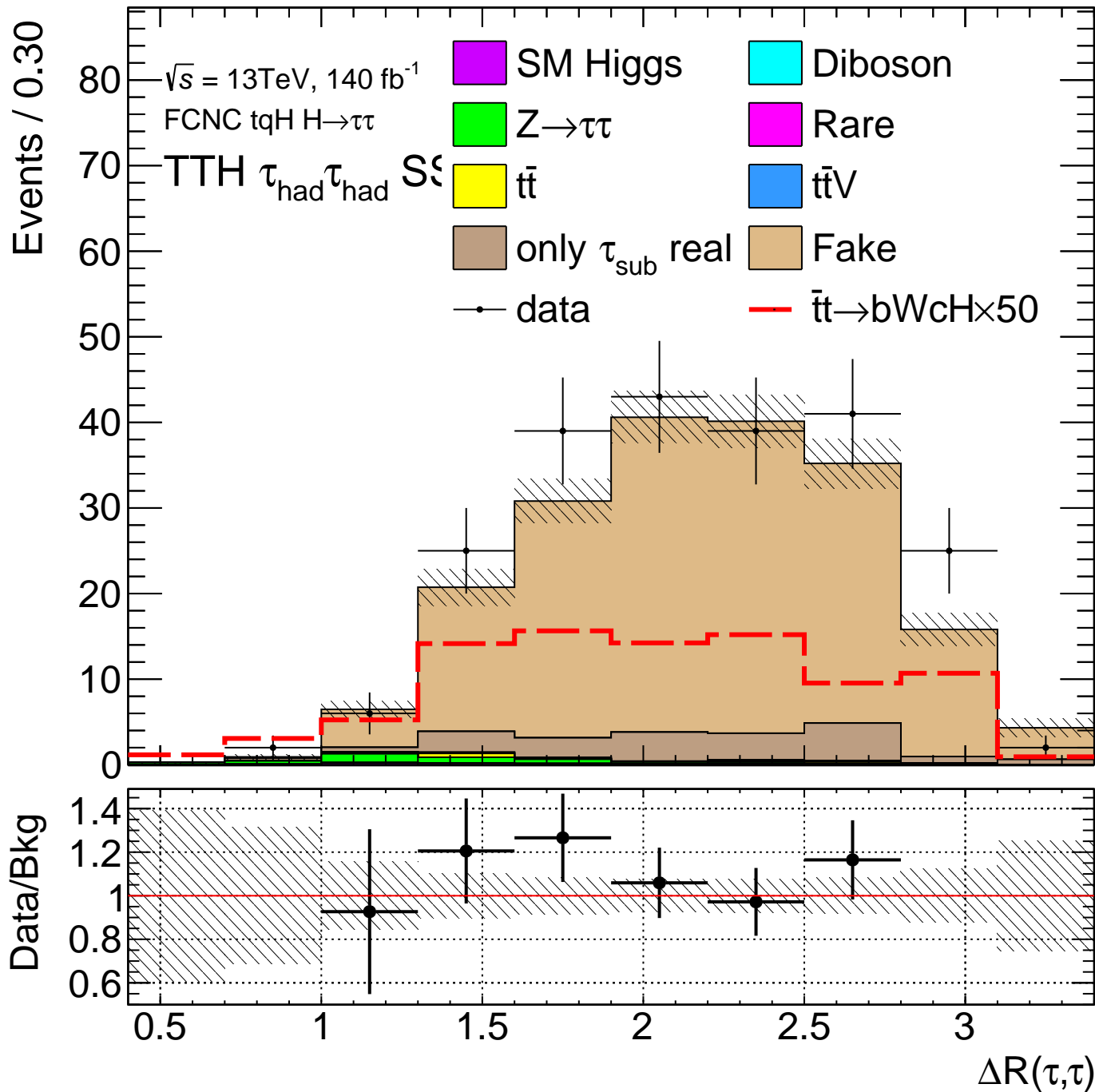
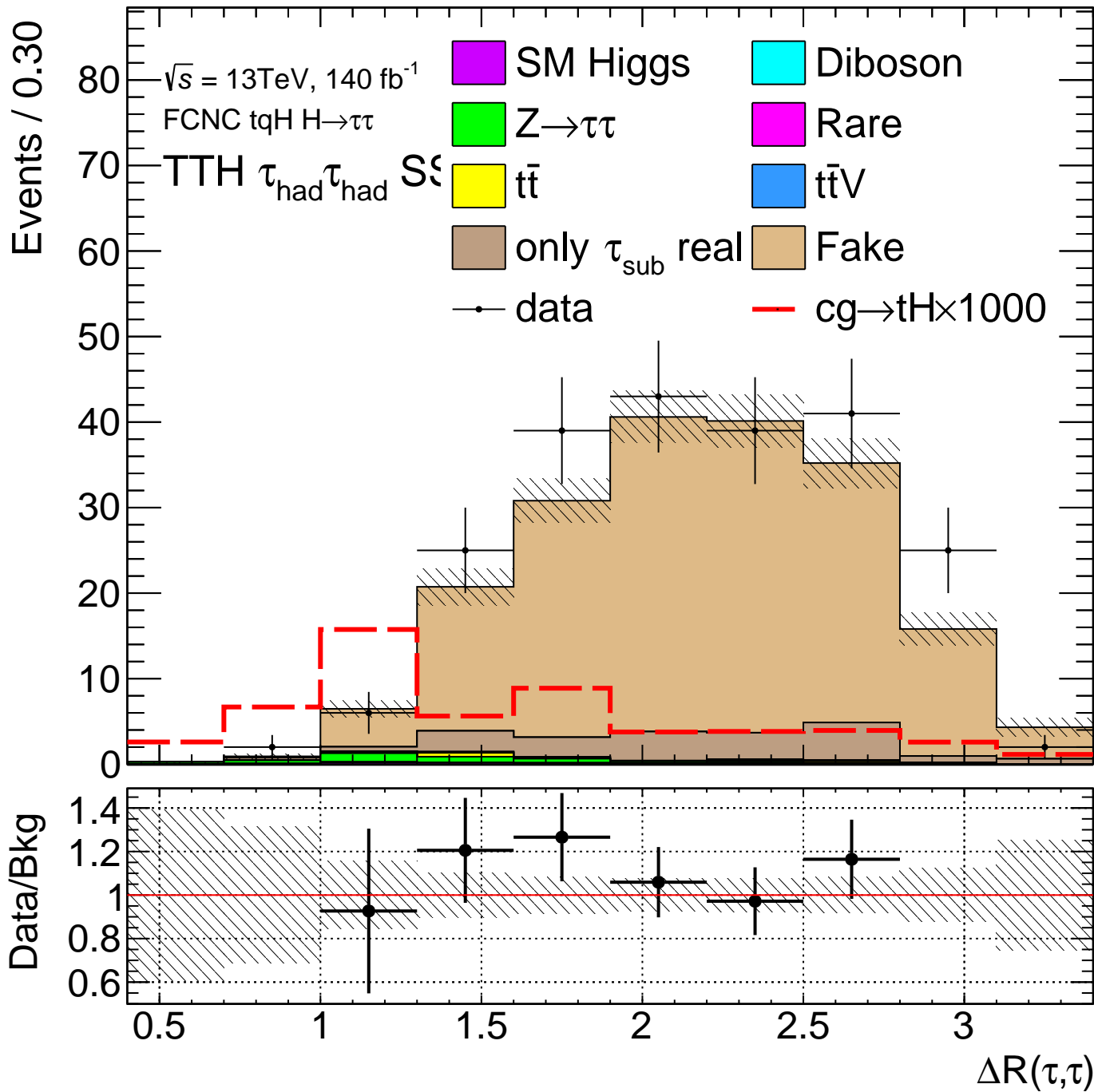


Events / 0.30

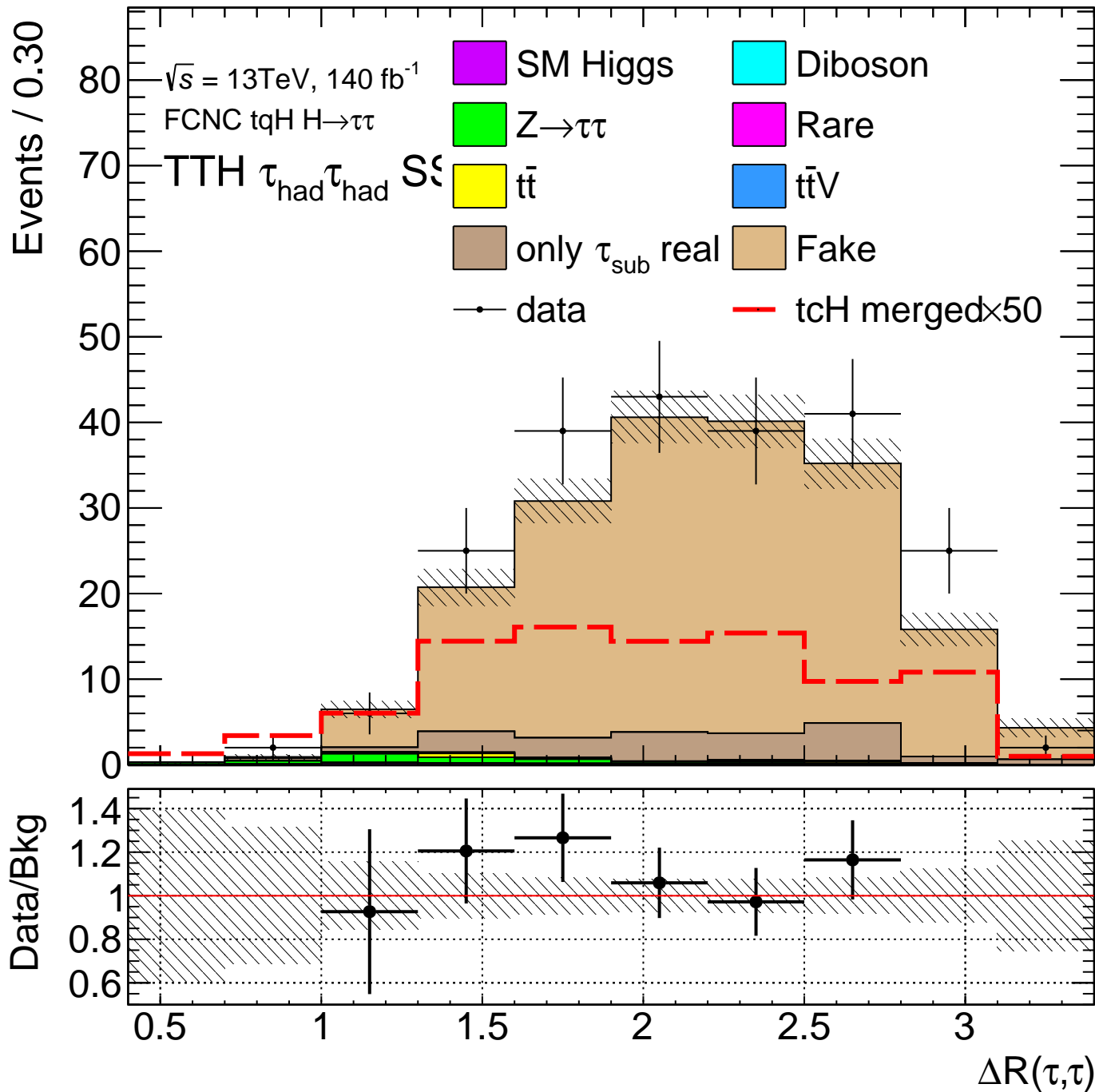
Data/Bkg





Events / 0.30

Data/Bkg

 $\Delta R(\tau, \tau)$

Events / 0.30

 $\sqrt{s} = 13\text{TeV}, 140\text{ fb}^{-1}$ FCNC tqH  $H \rightarrow \tau\tau$ TTH  $\tau_{\text{had}}\tau_{\text{had}}$   $S\bar{S}$ 

SM Higgs

 $Z \rightarrow \tau\tau$  $t\bar{t}$ only  $\tau_{\text{sub}}$  real

data

Diboson

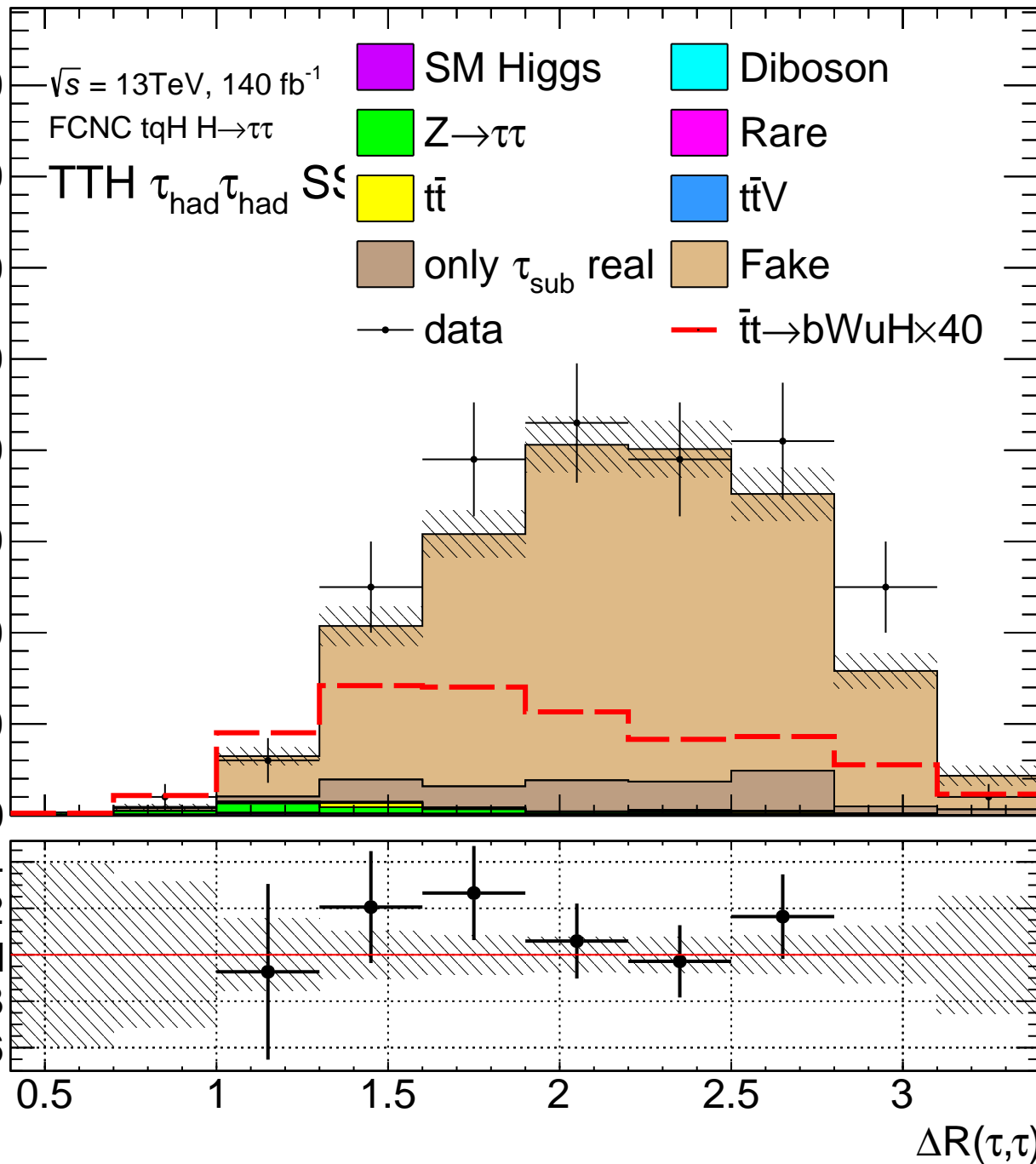
Rare

 $t\bar{t}V$ 

Fake

 $t\bar{t} \rightarrow bWuH \times 40$ 

Data/Bkg

 $\Delta R(\tau, \tau)$ 

Events / 0.30

 $\sqrt{s} = 13\text{TeV}, 140\text{ fb}^{-1}$ FCNC tqH  $H \rightarrow \tau\tau$ TTH  $\tau_{\text{had}}\tau_{\text{had}}$   $S\bar{S}$ 

SM Higgs

 $Z \rightarrow \tau\tau$  $t\bar{t}$ only  $\tau_{\text{sub}}$  real

data

Diboson

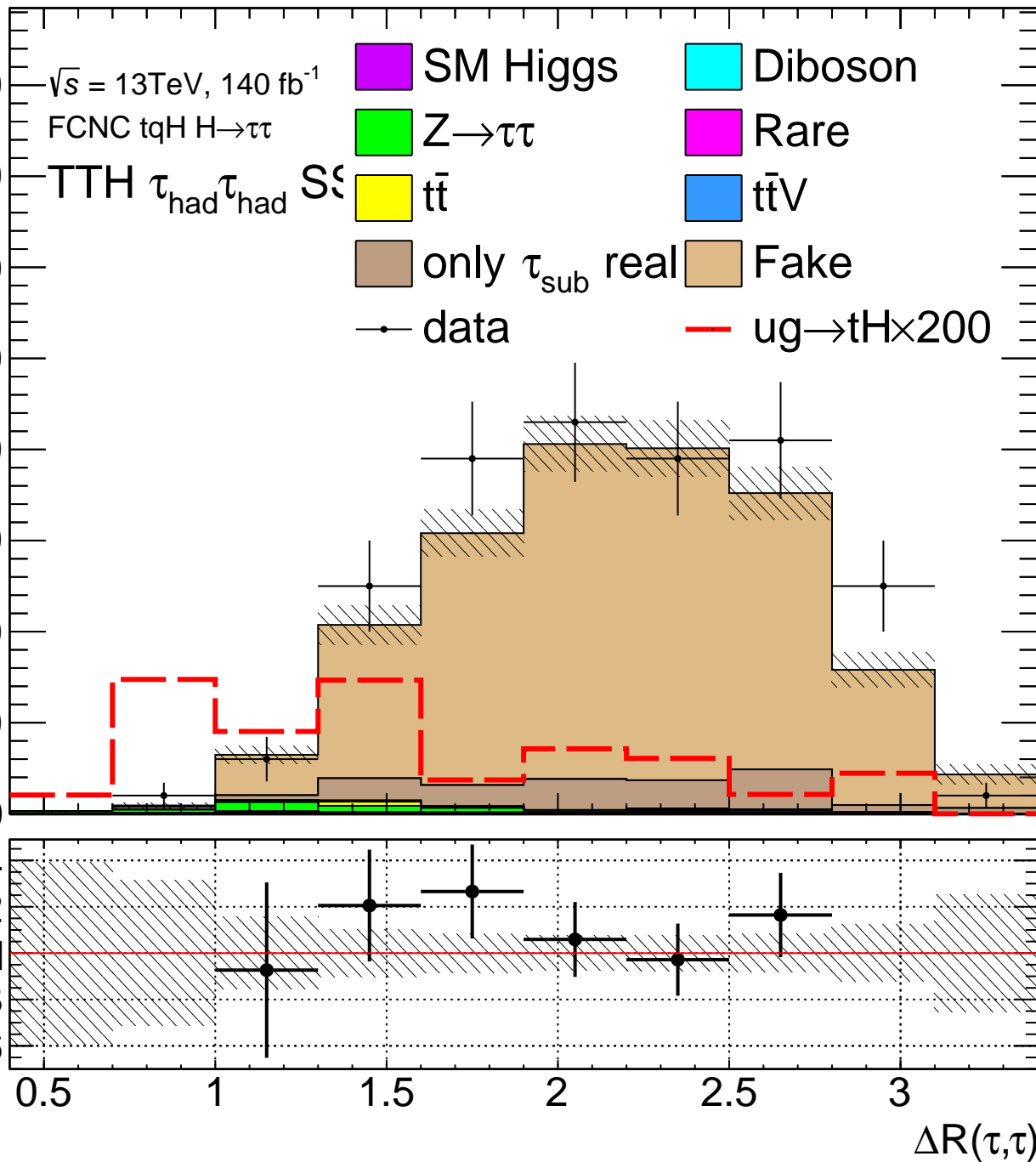
Rare

 $t\bar{t}V$ 

Fake

 $u\bar{g} \rightarrow tH \times 200$ 

Data/Bkg

 $\Delta R(\tau, \tau)$ 

Events / 0.30

Data/Bkg

