

Events / 0.25

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

$t_l\tau_{\text{had}}^{-1}j$

Other MC

b-jets fake τ

τ_W

QCD Fake lep

$ug\rightarrow tH\times 40$

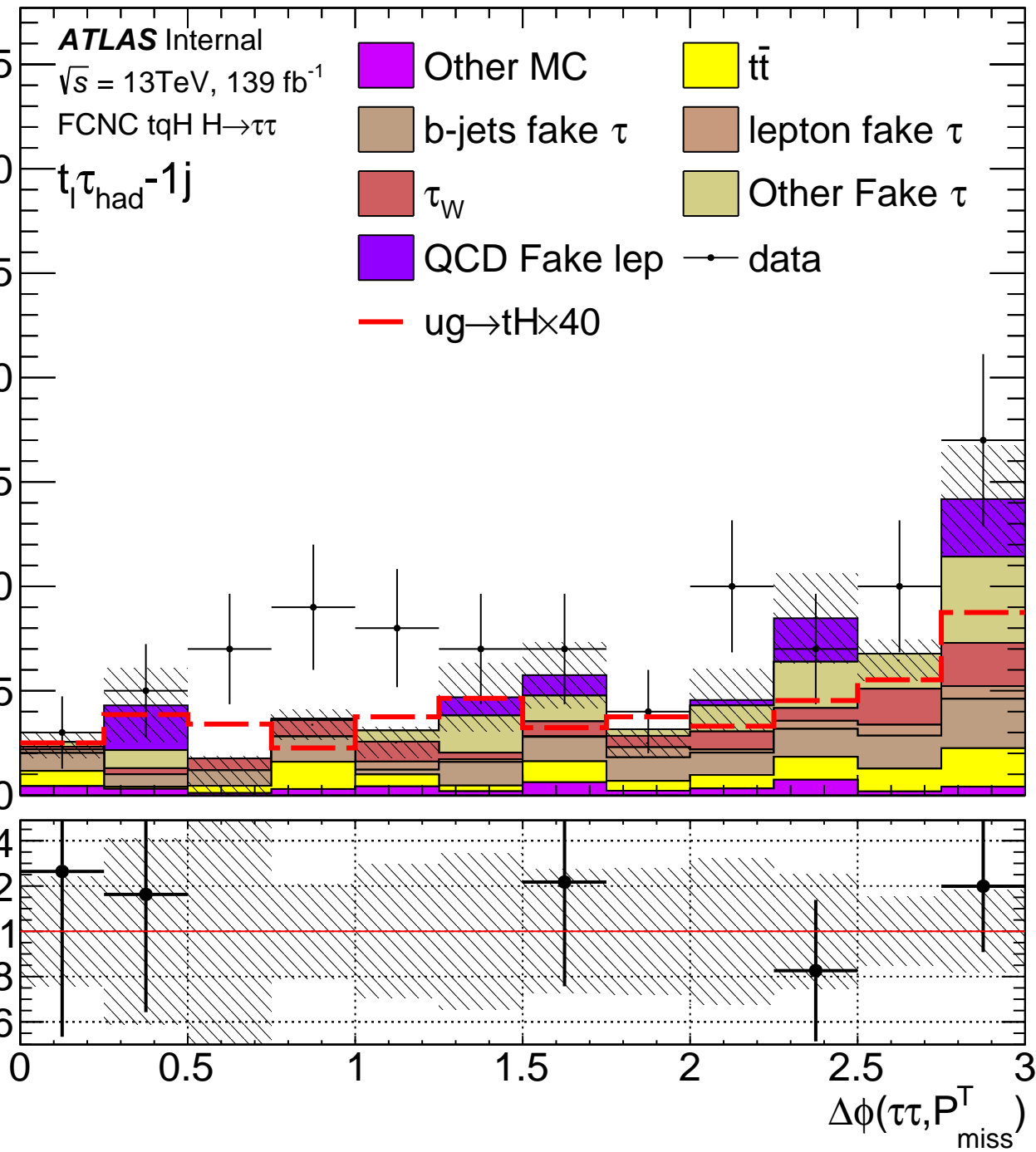
$t\bar{t}$

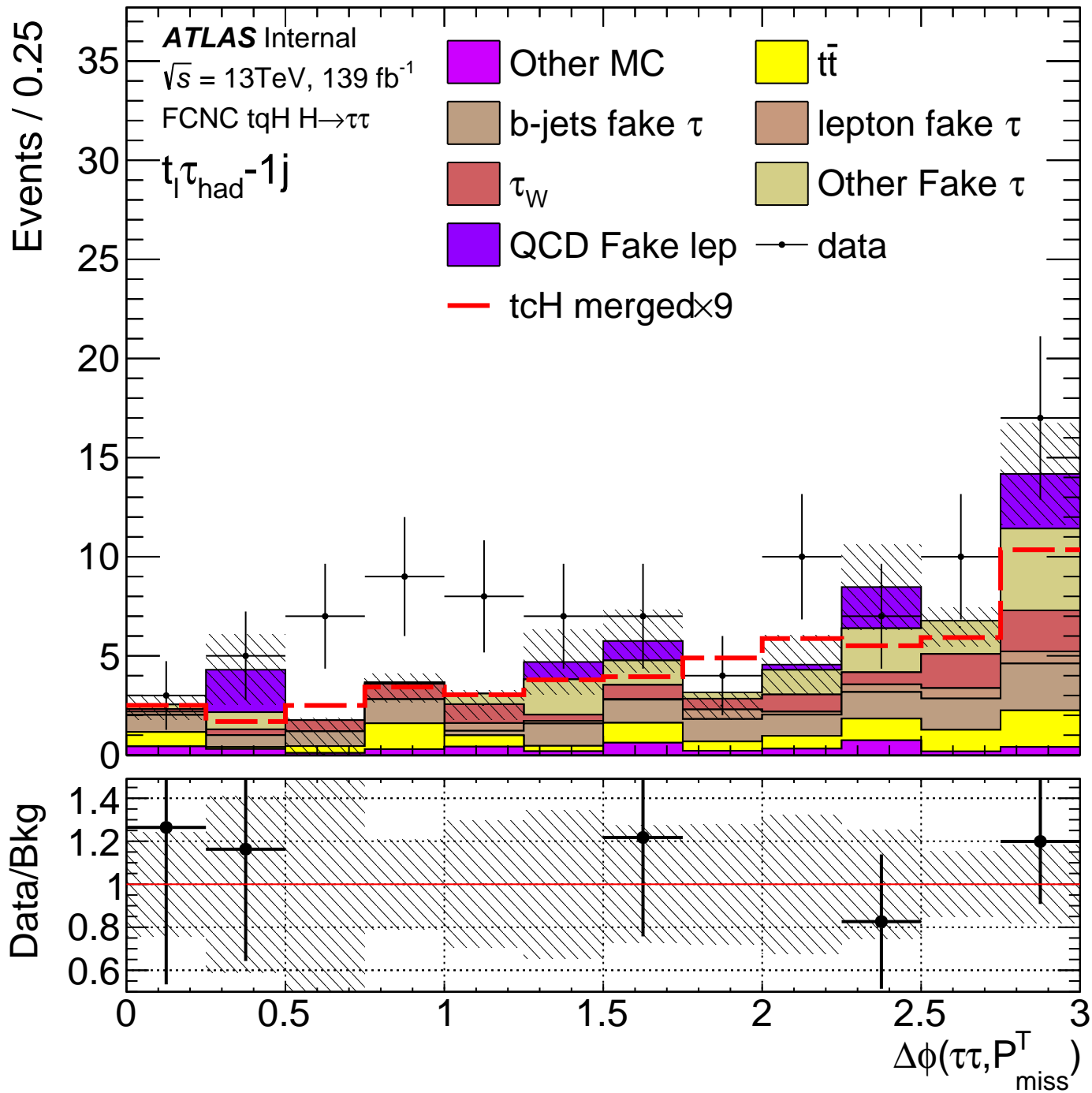
lepton fake τ

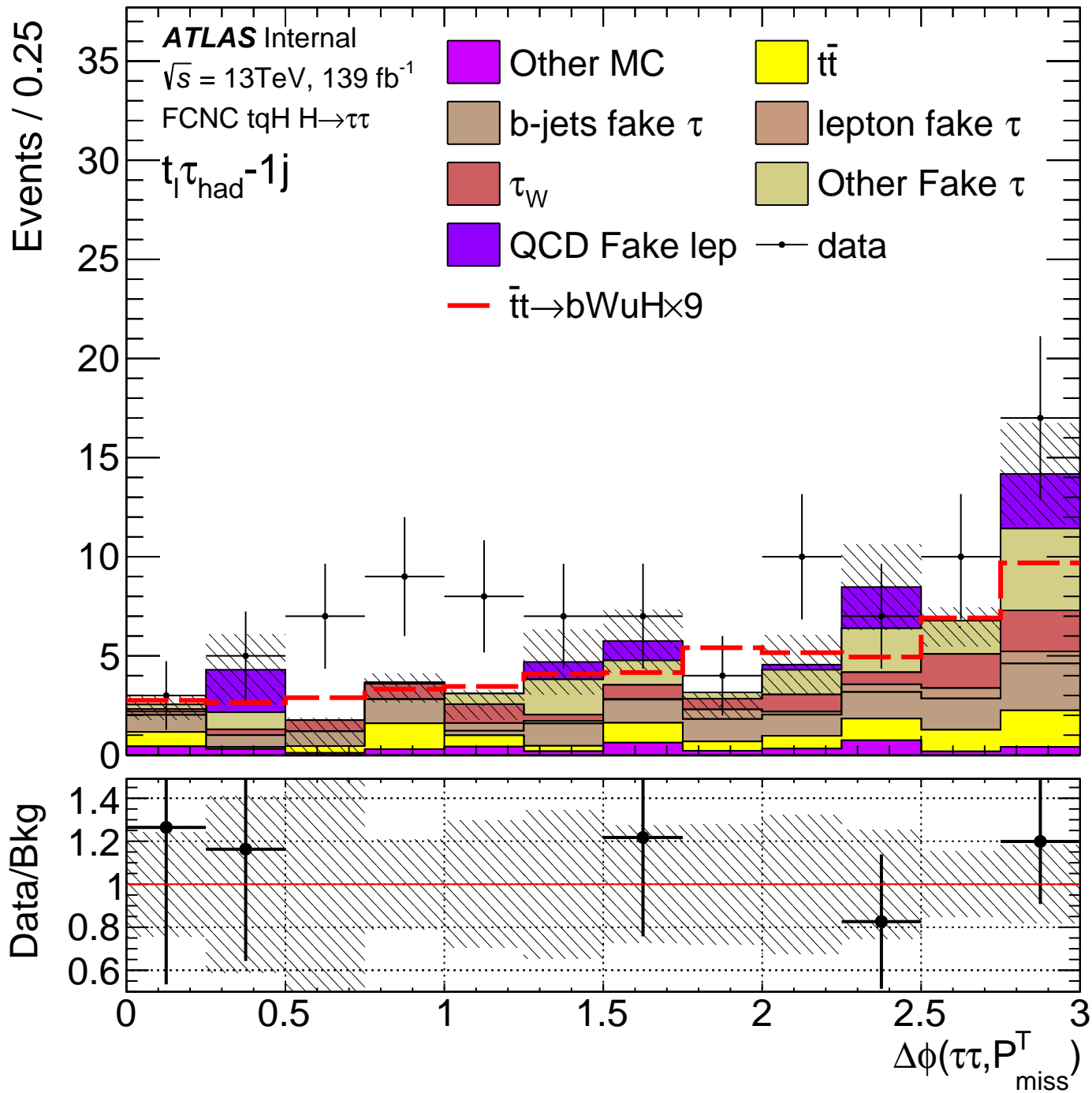
Other Fake τ

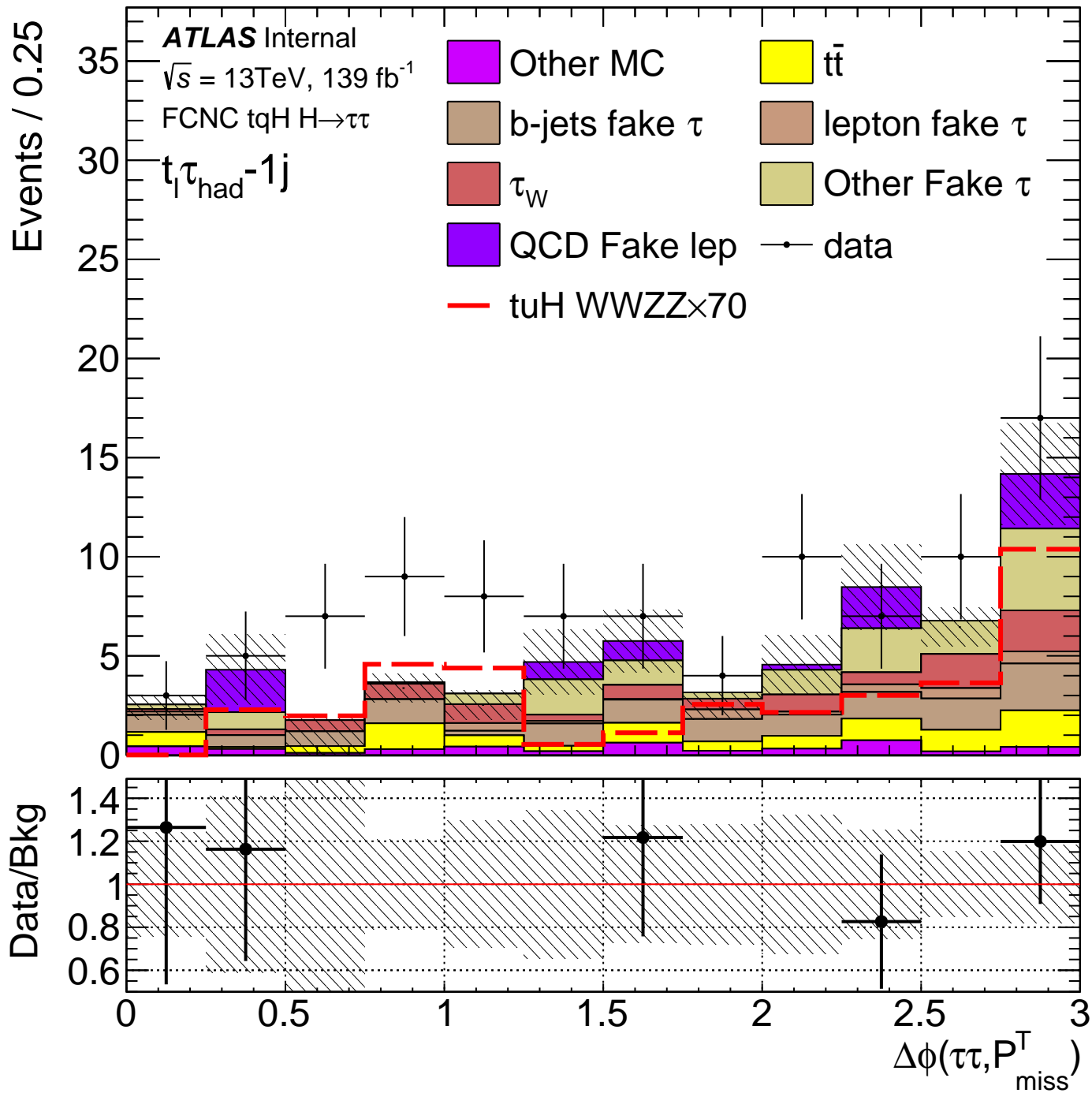
data

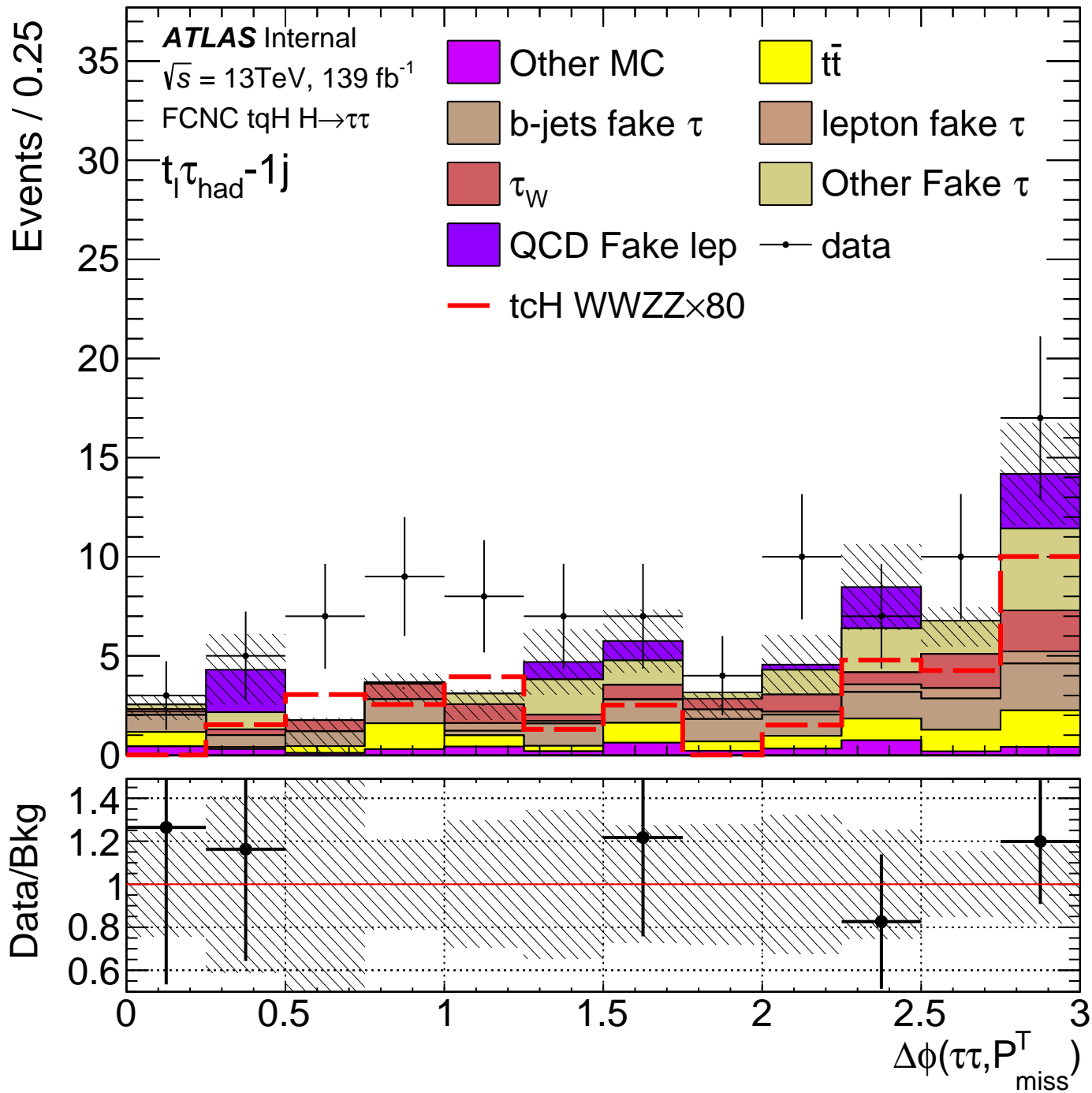
Data/Bkg

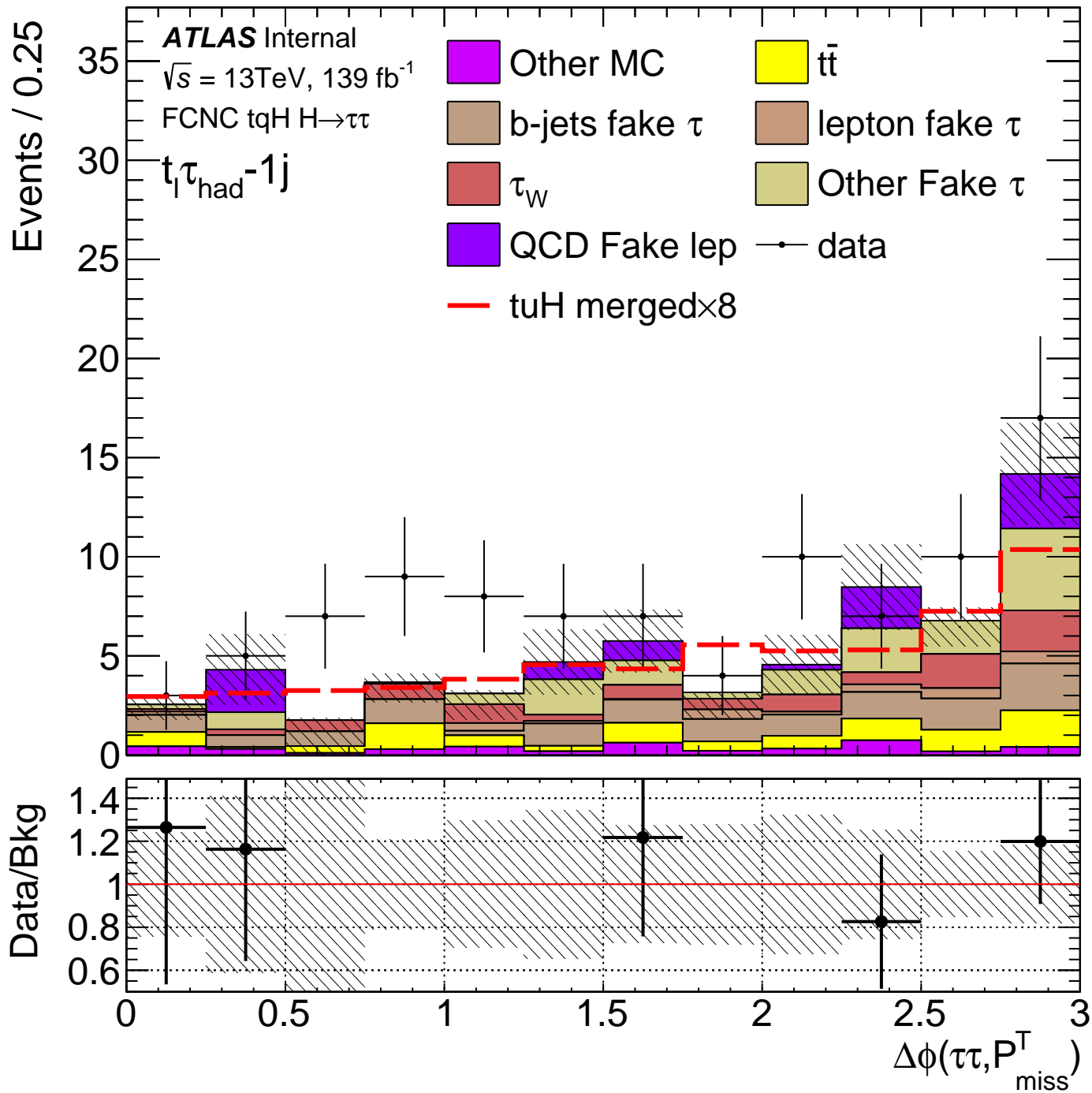












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ATLAS Internal
 $\sqrt{s} = 13\text{TeV}, 139\text{ fb}^{-1}$
FCNC $tqH\ H\rightarrow\tau\tau$

$t_l\tau_{\text{had}}^{-1}j$

Other MC

b-jets fake τ

τ_W

QCD Fake lep

$\bar{t}t\rightarrow bWcH\times 9$

$ug\rightarrow tH\times 40$

$tuH\ WWZZ\times 70$

$\bar{t}t$

lepton fake τ

Other Fake τ

data

$cg\rightarrow tH\times 200$

$\bar{t}t\rightarrow bWuH\times 9$

$tcH\ WWZZ\times 80$

Data/Bkg

