

35.9 fb⁻¹ (13 TeV)

Events/GeV

CMS *Preliminary*

$e\mu$

$65 < m_{b\tau\tau}^{\text{vis}} < 80$ GeV

Observed

$Z \rightarrow ee/\mu\mu$

QCD multijet

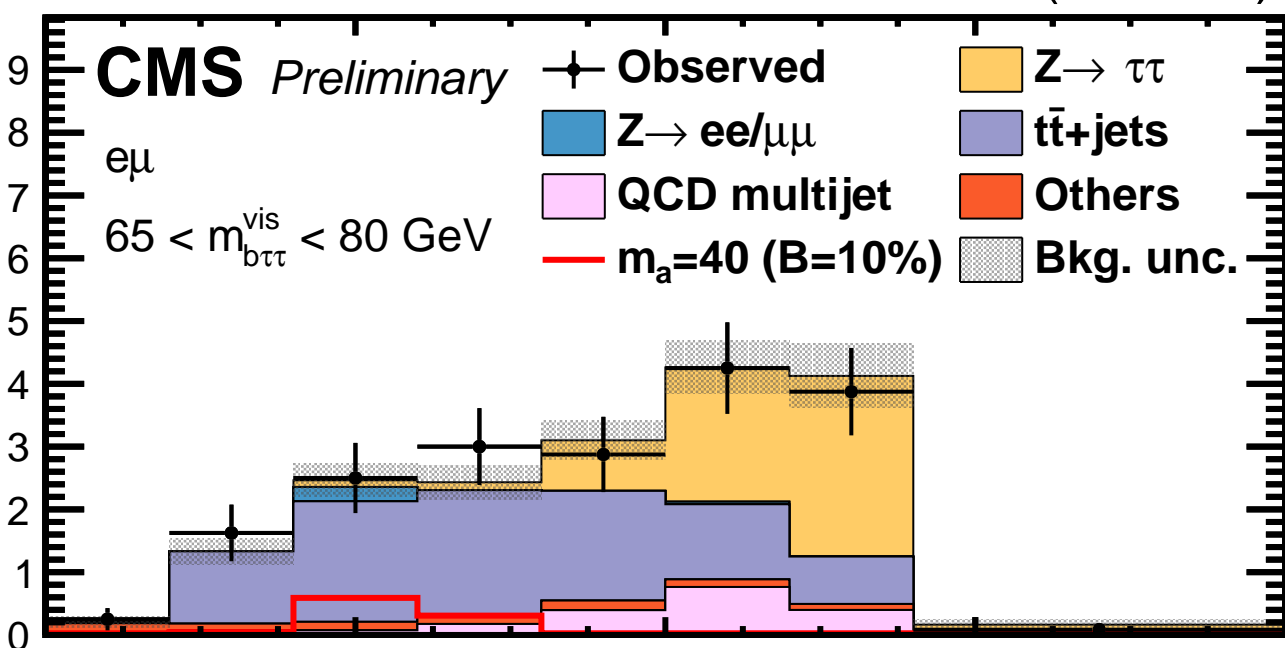
$m_a=40$ (B=10%)

$Z \rightarrow \tau\tau$

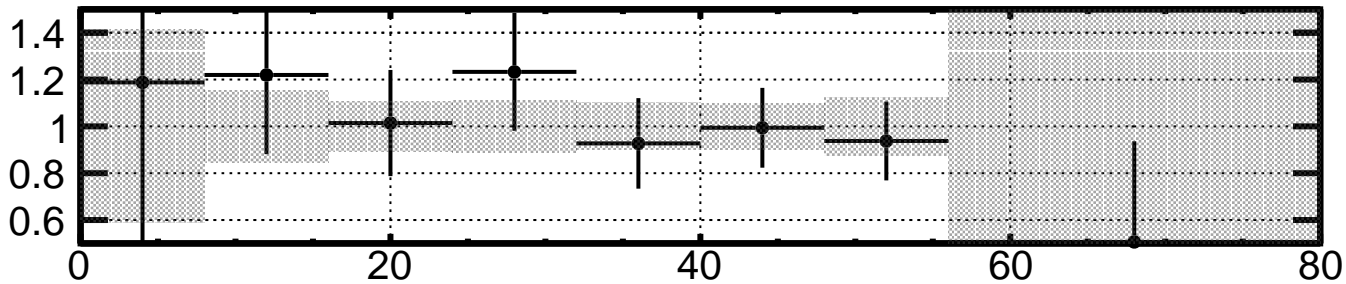
$t\bar{t}$ +jets

Others

Bkg. unc.



Obs./Exp.



$m_{\tau\tau}^{\text{vis}}$ (GeV)