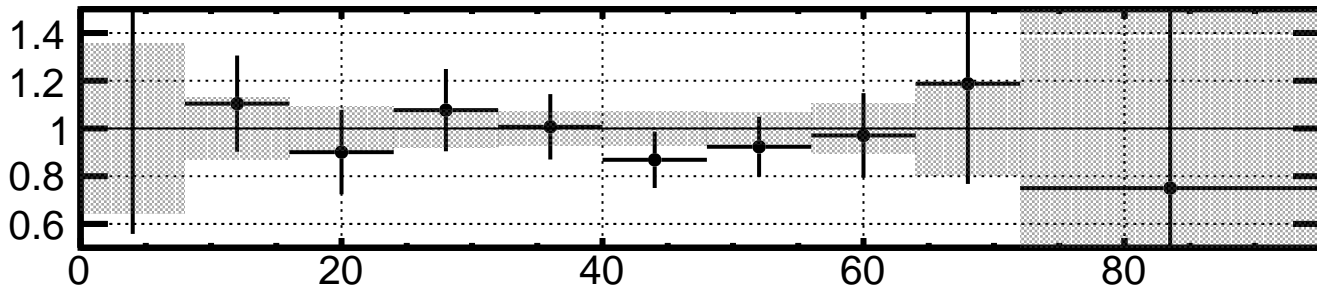


CMS $35.9 \text{ fb}^{-1} (13 \text{ TeV})$

Events/GeV

 $e\mu, 80 < m_{b\tau\tau}^{\text{vis}} < 95 \text{ GeV}$ $m_a = 40 \text{ GeV}, B(h \rightarrow aa \rightarrow bb\tau\tau) = 10\%$ \blacktriangle Observed \square $Z \rightarrow \tau\tau$ \square $Z \rightarrow ee/\mu\mu$ \square $t\bar{t} + \text{jets}$ \square QCD multijet \square Other --- $h \rightarrow aa \rightarrow bb\tau\tau$ \square Bkg. unc.

Obs./Exp.

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