

**CMS Preliminary**

138 fb<sup>-1</sup> (13 TeV)

Events / 8 GeV

$\tau\tau b\bar{b}$  final state

$e\mu$ , 1 b-tag (SR2)

Observed

QCD multijet

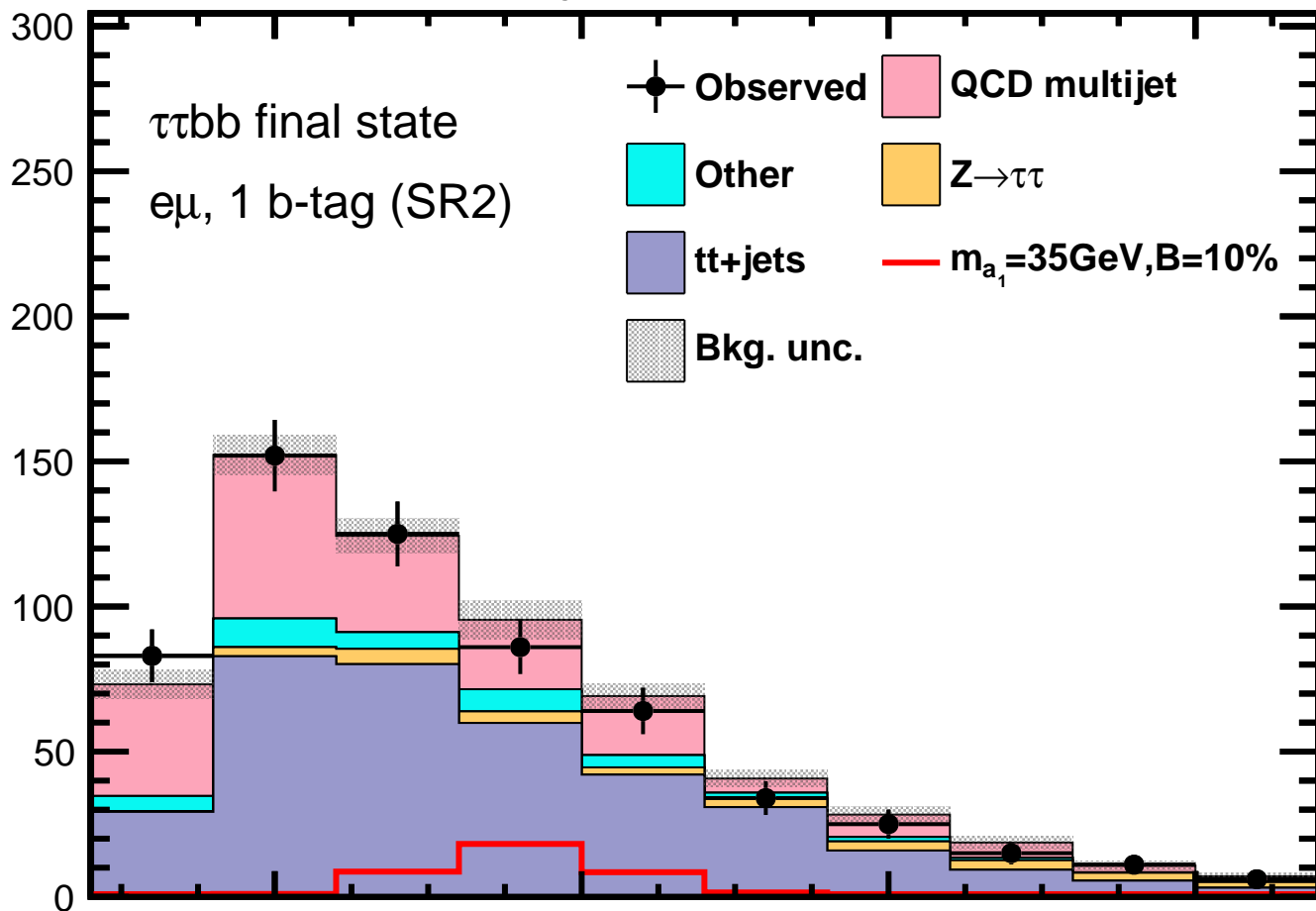
Other

$Z \rightarrow \tau\tau$

$t\bar{t}$ +jets

$m_{a_1}=35\text{GeV}, B=10\%$

Bkg. unc.



Obs./Exp.

