

CMS *Preliminary*

138 fb⁻¹ (13 TeV)

Events / 25 GeV

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

$e\mu$, > 1 b-tag (CR)



Observed



QCD multijet



Other



$Z \rightarrow \tau\tau$



$t\bar{t}$ +jets

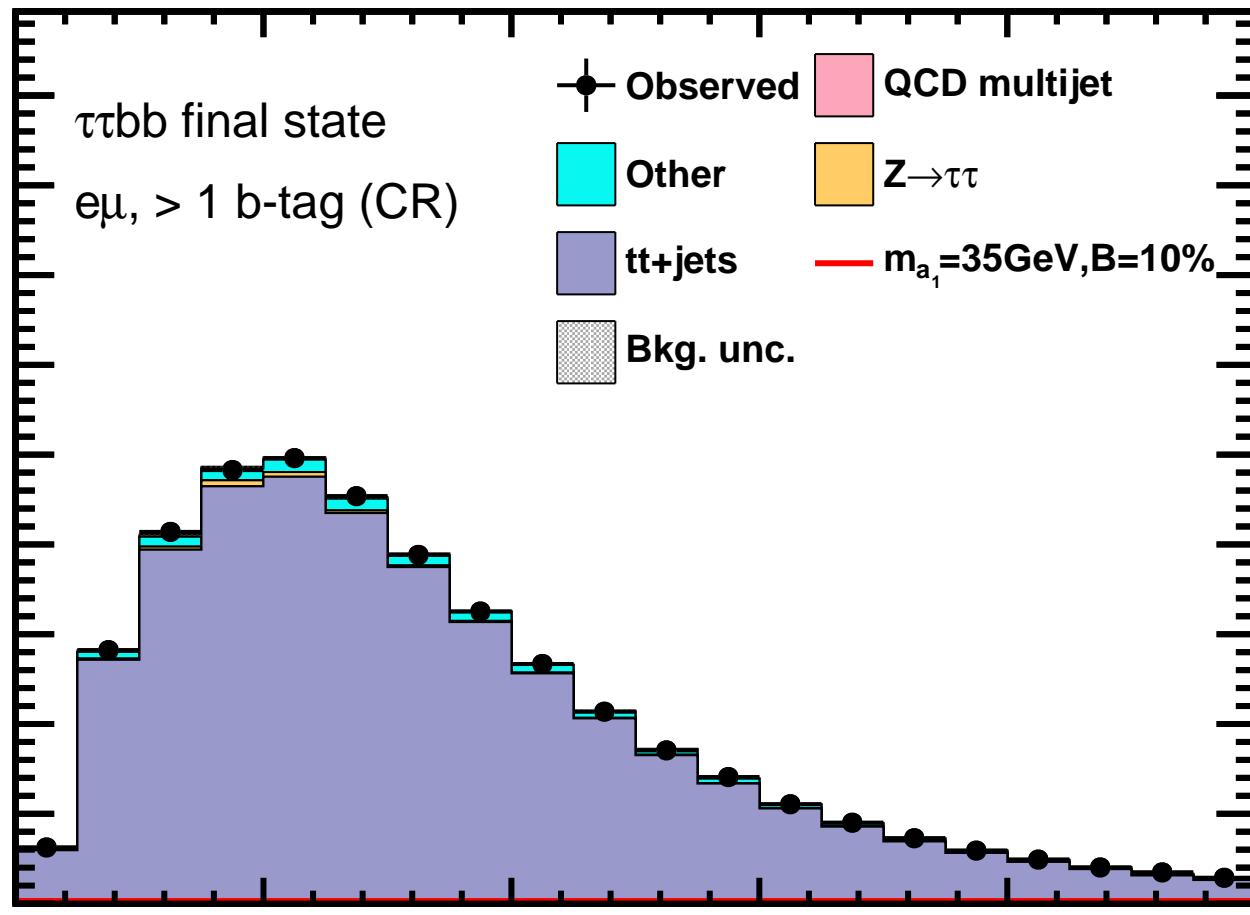


$m_{a_1}=35\text{GeV}, B=10\%$



Bkg. unc.

90000
80000
70000
60000
50000
40000
30000
20000
10000
0



Obs./Exp.

1.4
1.2
1.0
0.8
0.6

