

137 fb⁻¹ (13 TeV)

Events/bin

$\times 10^3$

CMS Preliminary

$\mu\tau_e$, 0 jet

Observed

$Z \rightarrow ee/\mu\mu$

EWKW/Z

W+Jets/QCD

$H \rightarrow \mu\tau$ (B=10%)

$Z \rightarrow \tau\tau$

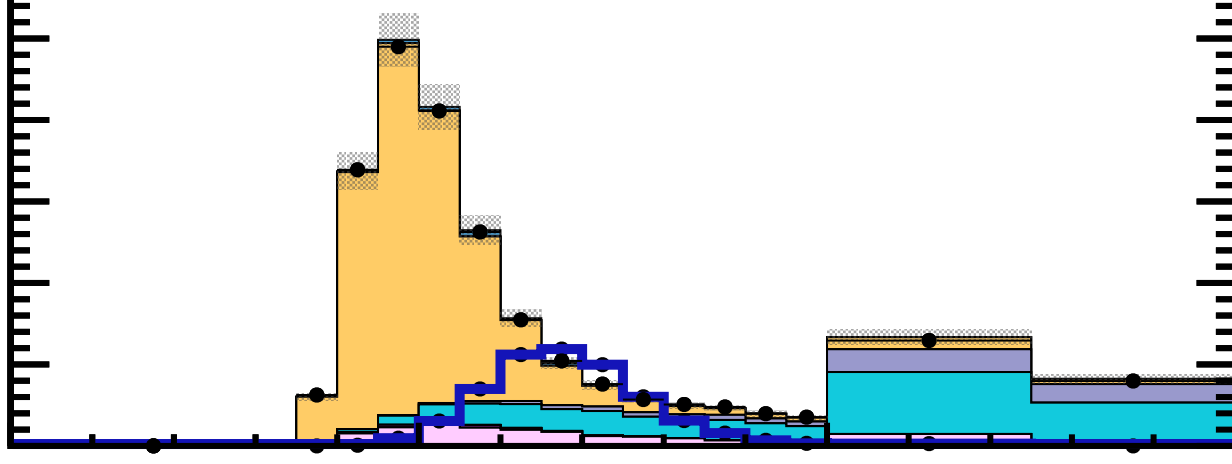
$t\bar{t}, t+\text{jets}$

Diboson

SM Higgs

Bkg. unc.

9
8
7
6
5
4
3
2
1
0



Obs./Exp.

1.5
1
0.5

0

100

200

300

M_{col} [GeV]