

137.0 fb⁻¹ (13 TeV)

$\times 10^6$

CMS *Preliminary*

$\mu\tau_e$

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.

Events/bin

0.14
0.12
0.1
0.08
0.06
0.04
0.02
0

Obs./Exp.

1.5
1
0.5

0

100

200

300

M_{col} [GeV]

