

137 fb⁻¹ (13 TeV)

$\times 10^6$

Events/bin

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.

0.12

0.1

0.08

0.06

0.04

0.02

0

50

100

150

200

$M_T[e, \text{MET}] [\text{GeV}]$

