

137 fb⁻¹ (13 TeV)

$\times 10^6$

Events/bin

CMS Preliminary

$e\tau_\mu$, 0 jet

Observed

$Z \rightarrow ee/\mu\mu$

EWKW/Z

W+Jets/QCD

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

$Z \rightarrow \tau\tau$

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

Diboson

SM Higgs

Bkg. unc.

0.5

0.4

0.3

0.2

0.1

0

0

50

100

150

200

μp_T [GeV]

