

137 fb⁻¹ (13 TeV)

$\times 10^6$

CMS Preliminary

$e\tau_\mu$

Observed

$Z \rightarrow ee/\mu\mu/\tau\tau$

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

EWKW/Z

Diboson

W+Jets/QCD

SM Higgs

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

Bkg. unc.

Events/bin

0.12

0.1

0.08

0.06

0.04

0.02

0

-0.4

-0.2

0

0.2

BDT Discriminator

