

137.0 fb⁻¹ (13 TeV)

$\times 10^3$

CMS

$e\tau_h, 0 \text{ jet}$

—•— Observed

■ $Z \rightarrow ee/\mu\mu$

■ EWKW/Z

■ W+Jets/QCD

— $H \rightarrow e\tau$ (B=20%)

■ $Z \rightarrow \tau\tau$

■ $t\bar{t}, t+\text{jets}$

■ Diboson

■ SM Higgs

■ Bkg. unc.

Events/Bin

60

50

40

30

20

10

0

Obs./Exp.

1.2

1.1

1.0

0.9

0.8

-0.6

-0.4

-0.2

0

0.2

BDT Discriminator

