

137 fb<sup>-1</sup> (13 TeV)

$\times 10^6$

**CMS** *Preliminary*

$e\tau_h$

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.

Events/bin

0.12

0.1

0.08

0.06

0.04

0.02

0

Obs./Exp.

1.5

1

0.5

0

100

200

300

$M_{\text{vis}}$  [GeV]

