

137 fb⁻¹ (13 TeV)

Events/bin

$\times 10^3$

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.

25

20

15

10

5

0

Obs./Exp.

1.5

1

0.5

0

1

2

3

4

$\Delta\phi[\tau, \text{MET}]$

