

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

Events/bin

$\times 10^3$

**CMS** Preliminary

$e\tau_\mu$

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.

Obs./Exp.

0

1

2

3

4

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

