

41.5 fb⁻¹ (13 TeV) $\times 10^3$

Events/bin

CMS*Preliminary*

Observed

 $Z \rightarrow \tau\tau$ $Z \rightarrow ee/\mu\mu$ $t\bar{t}, t+\text{jets}$

EWKW/Z

Diboson

W+Jets/QCD

SM Higgs

 $H \rightarrow \mu\tau$ (B=20%)

Bkg. unc.

 $\mu\tau_h$

2.5

2

1.5

1

0.5

0

Obs./Exp.

1.5

1

0.5

0

1

2

3

4

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