

137 fb⁻¹ (13 TeV)

$\times 10^6$

Events/bin

CMS Preliminary

$\mu\tau_h$

Observed

$Z \rightarrow ee/\mu\mu$

EWKW/Z

W+Jets/QCD

$H \rightarrow \mu\tau$ (B=10%)

$Z \rightarrow \tau\tau$

$t\bar{t}, t+\text{jets}$

Diboson

SM Higgs

Bkg. unc.

0.15

0.1

0.05

0

1

2

3

4

$\Delta\phi[\mu, \tau]$

