

137.0 fb⁻¹ (13 TeV) $\times 10^3$ **CMS***Preliminary* $\mu\tau_h$, 2 jets gg

Observed

 $Z \rightarrow ee/\mu\mu$

EWKW/Z

W+Jets/QCD

 $H \rightarrow \mu\tau$ (B=5%) $Z \rightarrow \tau\tau$ $t\bar{t}, t+\text{jets}$

Diboson

SM Higgs

Bkg. unc.

Events/bin

Obs./Exp.

-0.5

0

BDT Discriminator

