

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

**CMS**

$e\tau_h$ , 1 jet

Observed

$Z \rightarrow ee/\mu\mu$

EWKW/Z

W+Jets/QCD

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

$Z \rightarrow \tau\tau$

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

Diboson

SM Higgs

Bkg. unc.

Events/Bin

$\times 10^3$

Obs./Exp.

BDT Discriminator

