

35.9 fb<sup>-1</sup> (13 TeV) $\times 10^3$ **CMS** $\mu\tau_h$ , 1 jet

- Observed
- $Z \rightarrow ee/\mu\mu$
- Diboson
- SM Higgs
- Bkg. unc.
- $Z \rightarrow \tau\tau$
- $t\bar{t}, t+\text{jets}$
- Reducible
- $H \rightarrow \mu\tau$  (B=5%)

Events/bin

25

20

15

10

5

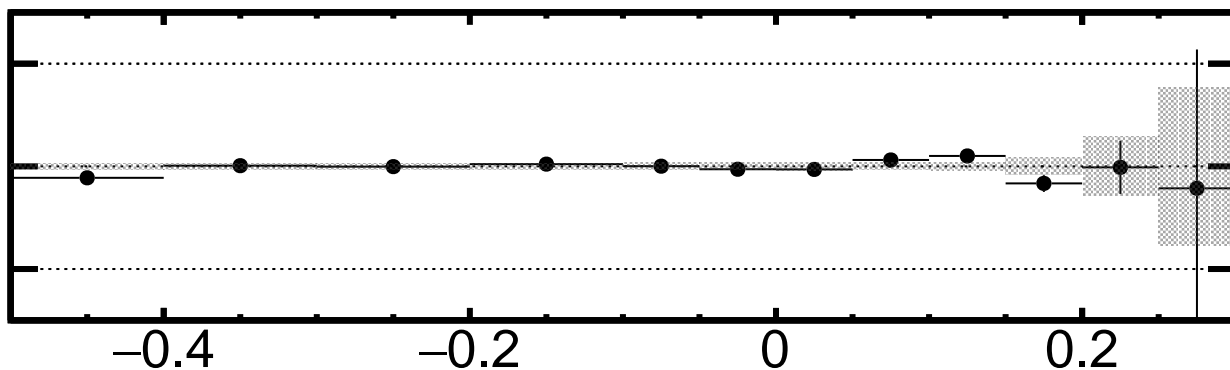
0

Obs./Exp.

1.5

1

0.5



BDT discriminator