

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

**CMS**

$\mu\tau_e$ , 2 jets VBF

● Observed

Z→ee/μμ

Diboson

SM Higgs

Bkg. unc.

Z→ττ

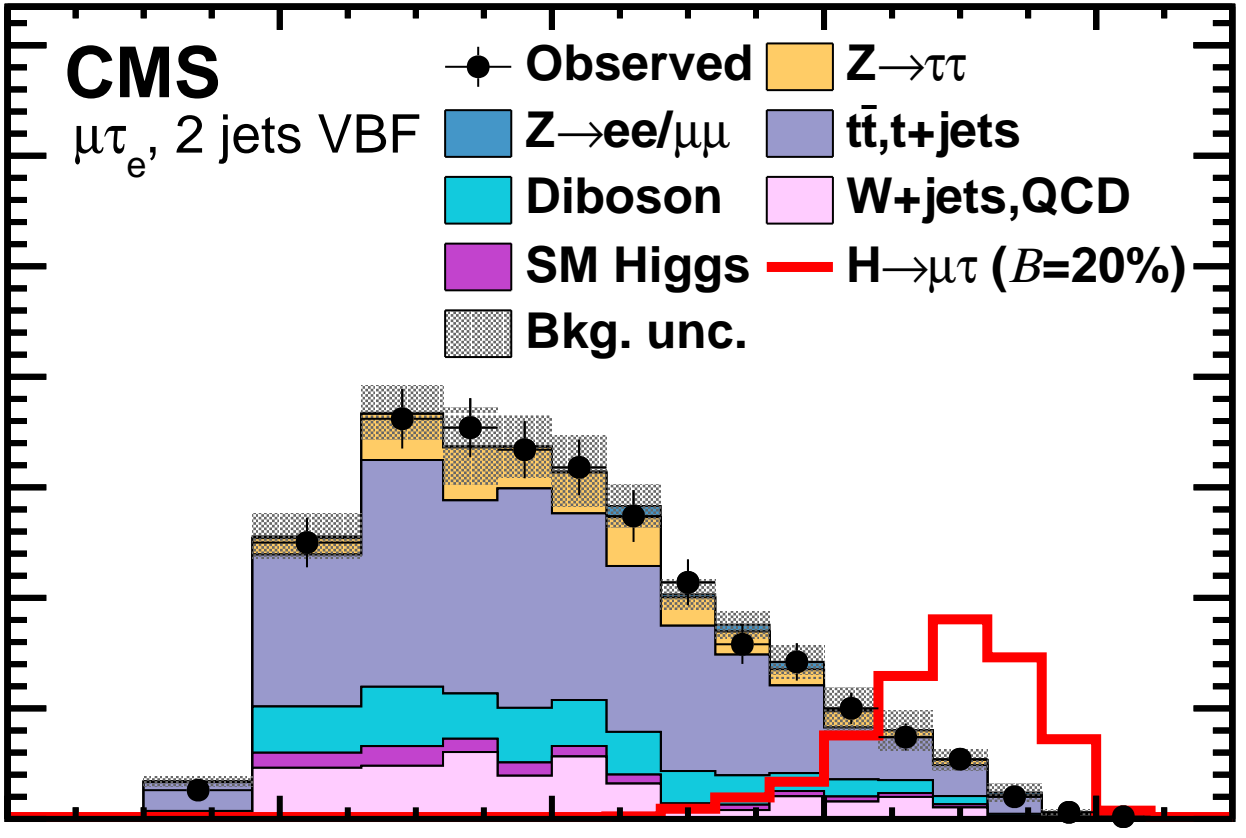
t $\bar{t}$ , t+jets

W+jets, QCD

H→μτ (B=20%)

Events/bin

350  
300  
250  
200  
150  
100  
50  
0



Obs./exp.

1.5  
1  
0.5

-0.6

-0.4

-0.2

0

0.2

BDT discriminator