

$\mu\tau_h$ , B-tag Tight- $m_T$ 35.9 fb<sup>-1</sup> (2016, 13 TeV)

dN/d predictions [1/GeV]

- $\mu \rightarrow \tau$  embedded
- Jet  $\rightarrow \tau_h$
- $Z \rightarrow \ell\ell$
- $t\bar{t}$
- Diboson
- Bkg. unc.
- ggH 400 GeV
- bbH 400 GeV

150

100

50

0

2

1.5

1

60

100

200

1000

2000

ML predictions [GeV]

