

$e\mu$ , B-tag, medium  $d_\zeta$

41.5 fb<sup>-1</sup> (2017, 13 TeV)

dN/d predictions [1/GeV]

- $\mu \rightarrow \tau$  embedded
- $Z \rightarrow ll$
- $t\bar{t}$
- W+jets
- Diboson
- QCD multijet
- Bkg. unc.
- ggH 400 GeV
- bbH 400 GeV

150

100

50

0

1.3

1.2

1.1

1.0

0.9

0.8

0.7

60

100

200

1000

2000

ML predictions [GeV]

