

mt, 12

35.9 fb⁻¹ (2016, 13 TeV) $dN/dm_{\tau\tau}$ [1/GeV]

- $\mu \rightarrow \tau$ embed.
- Jet $\rightarrow \tau_h$ fakes
- Z $\rightarrow \ell\ell$
- $t\bar{t}$
- Diboson
- Bkg. unc.
- Data

400

300

200

100

0

1.3

1.2

1.1

1.0

0.9

0.8

0.7

0

50

100

150

200

250

SVFit $m_{\tau\tau}$ (Puppi) [GeV]