

mt, 13

35.9 fb<sup>-1</sup> (2016, 13 TeV)dN/dm<sub>ττ</sub> [1/GeV]

- $\mu \rightarrow \tau$  embed.
- Jet  $\rightarrow \tau_h$  fakes
- $Z \rightarrow \ell\ell$
- $t\bar{t}$
- Diboson
- Bkg. unc.
- Data
- $h, H, A \rightarrow \tau\tau$   
 $m_H = 400$  GeV

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]