

$\mu\tau_h$ 19.7 fb⁻¹ (8 TeV)

Events / 10.0 GeV

Obs/Exp

0

50

100

150

200

250

300

 $M_{\tau\tau}$ (GeV)

- Observed
- $Z \rightarrow \tau\tau$
- $Z \rightarrow \mu\mu$
- Electroweak
- QCD
- $t\bar{t}$
- $10 \times H \rightarrow hh (m_H = 300, \tan\beta = 2)$
- Bkg. uncertainty

3000

2500

2000

1500

1000

500

0

1.2

1.0

0.8