

CMS $h, H, A \rightarrow \tau\tau$

19.7 fb⁻¹ (8 TeV)

dN/dm_H [1/GeV]

**$e\tau_h$
2-jet 0 b-tag**

- $10 \times H \rightarrow hh \rightarrow \tau\tau bb$
- Observed
- $Z \rightarrow \tau\tau$
- $Z \rightarrow ee$
- $W + \text{jets}$
- QCD
- $t\bar{t}$
- Bkg. uncertainty

MSSM $m_{\text{mod}+}^h$ scenario

$m_H = 300$ GeV, $\tan\beta = 2$

