

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

19.7 fb⁻¹ (8 TeV)

dN/dm_H [1/GeV]

$e\tau_h$

2-jet 2 b-tag

10× $H \rightarrow hh \rightarrow \tau\tau bb$

Observed

$Z \rightarrow \tau\tau$

$Z \rightarrow ee$

$W + \text{jets}$

QCD

$t\bar{t}$

Bkg. uncertainty

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

$m_H = 300 \text{ GeV}, \tan\beta = 2$

