

19.7 fb⁻¹ (8 TeV)

$\frac{dN}{dM_H^{\text{kinfit}}} (1/\text{GeV})$

CMS

$e\tau_h, 2\text{jet-1tag}$

--- $10\times H\rightarrow hh\rightarrow bb\tau\tau$

—●— Observed

$Z\rightarrow\tau\tau$

$Z\rightarrow ee$

$W+\text{jets}$

QCD

$t\bar{t}$

Bkg. uncertainty

MSSM low $\tan\beta$ scenario

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

