

19.7 fb⁻¹ (8 TeV)

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

CMS

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

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

—●— Observed

■ $Z\rightarrow\tau\tau$

■ Electroweak

■ QCD

■ $t\bar{t}$

■ Bkg. uncertainty

MSSM low $\tan\beta$ scenario

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

