

CMS

 $L = 5.1 \text{ fb}^{-1}, \sqrt{s} = 8 \text{ TeV}$ e μ

Events

 10^6 10^5 10^4 10^3 10^2 10^1

1

0

2

4

Number of b-Tagged Jets

Observed

 $Z \rightarrow \tau\tau$

Top

Electroweak

QCD

 $(5 \times) H \rightarrow \tau\tau m_H = 125$ 