

19.7 fb⁻¹ (8 TeV)

CMS

$\frac{d\sigma^{\text{vis}}}{dN_{\text{jets}}} [\text{pb}]$

$p_T > 60 \text{ GeV}$

• Data

--- Powheg+Pythia6

--- Powheg($h_{\text{damp}} = m_t$)+Pythia6

--- Powheg($h_{\text{damp}} = m_t$)+Pythia8

--- Powheg($h_{\text{damp}} = m_t$)+Herwig6

■ Stat.

■ Stat. ⊕ Syst.

$\frac{\text{Theory}}{\text{Data}}$

1.5

1

0.5

0

1

2

3

4

≥ 5

N_{jets}

1

10⁻¹

10⁻²

1.5

1

0.5