

7000 GeV pp

Jets

Filtered dijet mass(anti- $k_T(0.7)$, $2800 < p_T < 1000$, $|y| < 2.5$)

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1224539

Ratio to CMS

 $(m_1 + m_2) / 2$ [GeV]