

7000 GeV pp

Jets

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

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.308 default

Rivet 3.1.10, ≥ 2.5M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1224539

Ratio to CMS

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