

7000 GeV pp

Z+Jet

Jet mass (anti- $k_T(0.7)$, $150 < p_T < 220$, $|y| < 2.5$)Rivet 3.1.10, ≥ 2.8 M events

mcplots.cern.ch [arXiv:1306.3436]

- CMS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noCR

CMS_2013_I1224539

Ratio to CMS

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