

7000 GeV pp

Z+Jet

Pruned jet mass(anti- $k_T(0.7)$, $220 < p_T < 300$, $|y| < 2.5$)Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

- CMS
- △ Pythia 6.428 370
- * Pythia 6.428 378
- * Pythia 6.428 379

CMS_2013_I1224539

Ratio to CMS

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