

8000 GeV pp

Jets

 χ (jets) ($2400 < M_{jj} < 3000$)

- CMS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- ·▼·- Pythia 6.428 372
- ·●·- Pythia 6.428 376

Rivet 3.1.10, ≥ 1.6 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_I1327224

Ratio to CMS

2

1

0.5

 $\chi_{\text{dijet}} = e^{|y_1 - y_2|}$ 