

8000 GeV pp

Jets

 χ (jets) ($2400 < M_{jj} < 3000$)

- CMS
- - ○ - - Pythia 6.428 345
- - □ - - Pythia 6.428 346
- - △ - - Pythia 6.428 370
- - ■ - - Pythia 6.428 default

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_l1327224

Ratio to CMS

2

1

0.5

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