

7000 GeV pp

Jets

 $\chi$  (jets) ( $350 < M_{jj} < 500$ )

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.308 default

Rivet 3.1.10,  $\geq 2.7$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2011\_S8968497

Ratio to CMS

2

1

0.5

0

5

10

15

 $\chi_{\text{dijet}}$ 