

7000 GeV pp

Jets

 $\chi$  (jets) ( $650 < M_{jj} < 850$ )

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

Rivet 3.1.10,  $\geq 2.6$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2011\_S8968497

Ratio to CMS

2

1

0.5

 $\chi_{\text{dijet}}$ 