

7000 GeV pp

Jets

 $\chi$  (jets) ( $2400 < M_{jj} < 3000$ )

- CMS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

Rivet 3.1.10,  $\geq 1.8$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2012\_I1090423

Ratio to CMS

2

1

0.5

 $\chi_{\text{dijet}}$ 