

7000 GeV pp

Jets

 $\chi$  (jets) ( $400 < M_{jj} < 600$ )

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.170 default

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2012\_I1090423

Ratio to CMS

0

5

10

15

 $\chi_{\text{dijet}}$ 

2

1

0.5