

7000 GeV pp

Jets

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

- CMS
- Herwig 7.2.1 default
- △--- Pythia 6.428 370
- ◇--- Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 1.8$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2012\_I1090423

Ratio to CMS

 $\chi_{\text{dijet}}$ 