

7000 GeV pp

Jets

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

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.150 default
- - ◆ Sherpa 2.2.9 default

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2012\_I1090423)

Ratio to CMS

2

1

0.5

0

5

10

15