

8000 GeV pp

Jets

 χ (jets) ($3600 < M_{jj} < 4200$)

- CMS
- Herwig 7.2.1 default
- ▲— Pythia 8.308 default
- ◆···· Sherpa 2.2.9 default

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_11327224

Ratio to CMS

 $\chi_{\text{dijet}} = e^{|y_1 - y_2|}$ 