

13000 GeV pp

Jets

 χ (jets) ($3600 < M_{jj} < 4200$)

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default
- ▼- Pythia 8.308 vincia-default
- ◆- Sherpa 1.4.5 default

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I151995

Ratio to CMS

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