

13000 GeV pp

Jets

 χ (jets) ($2400 < M_{jj} < 3000$)

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1519995

Ratio to CMS

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