

13000 GeV pp

Jets

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

- CMS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default

Rivet 3.1.10,  $\geq 2$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1519995

Ratio to CMS

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