

13000 GeV pp

Jets

 $\chi$  (jets) ( $1900 < M_{jj} < 2400$ )

- CMS
- Herwig++ 2.5.0 default
- Herwig 7.2.1 default

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1519995

Ratio to CMS

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