

8000 GeV pp

Jets

Di-jet χ ($3000 < M_{jj} < 3600$)

- CMS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.0.1 default

Rivet 3.1.0, ≥ 7.3 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_I1327224

Ratio to CMS

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