

8000 GeV pp

Jets

 χ (jets) ($3000 < M_{jj} < 3600$)

- CMS
- - □ Herwig 7.2.1 default
- ... ♦ Sherpa 1.4.5 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_I1327224

Ratio to CMS

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