

8000 GeV pp

Jets

 χ (jets) ($3000 < M_{jj} < 3600$)

- CMS
- POWHEG BOX r3744 default
- ▲ Pythia 8.308 default

Rivet 3.1.10, ≥ 1.4 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_I1327224

Ratio to CMS

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