

13000 GeV pp

Jets

 χ (jets) ($3000 < M_{jj} < 3600$)

- CMS
- ▲ Pythia 8.183 default
- ▲ Pythia 8.183 default-noCR

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1519995

2

1

0.5

Ratio to CMS

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