

8000 GeV pp

Jets

 χ (jets) ($2400 < M_{jj} < 3000$)

- CMS
- ▲ Pythia 8.212 default
- -▲ Pythia 8.212 default-CD
- -▲ Pythia 8.212 default-DL
- ...▲ Pythia 8.212 default-MBR

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_I1327224

Ratio to CMS

2

1

0.5

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

0

5

10

15