

13000 GeV pp

Jets

 χ (jets) ($1900 < M_{jj} < 2400$)

- CMS
- ▲— Pythia 8.308 default
- -▼- Pythia 8.308 tune-AU2
- ··◇·· Pythia 8.308 tune-AU2lox
- ··□·· Pythia 8.308 tune-AU2loxx
- ··★·· Pythia 8.308 tune-AU2m

Rivet 3.1.10, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1519995

Ratio to CMS

2

1

0.5

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

0

5

10

15