

13000 GeV pp

Jets

 χ (jets) ($3000 < M_{jj} < 3600$)

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