

7000 GeV pp

Jets

 χ (jets) ($600 < M_{jj} < 800$)

0.14

0.12

0.1

0.08

0.06

0.04

(CMS_2012_I1090423)

2

1

0.5

0

5

10

15

- CMS
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 tune-AU2
- ◆ Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2loxx
- ★ Pythia 8.315 tune-AU2m

Rivet 4.1.0, ≥ 1.9 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to CMS

0

5

10

15