

7000 GeV pp

Jets

 $\chi$  (jets) ( $800 < M_{jj} < 1000$ )

- CMS
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- ·◇ Pythia 8.315 tune-AU2lox
- ·□ Pythia 8.315 tune-AU2lox
- ·★ Pythia 8.315 tune-AU2m

Rivet 4.1.0,  $\geq 1.8$ M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2012\_I1090423)

Ratio to CMS

2

1

0.5

0

5

10

15