

7000 GeV pp

Jets

 $\chi$  (jets) ( $850 < M_{jj} < 1100$ )

- 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,  $\geq 2.7$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2011\_S8968497

Ratio to CMS

2

1

0.5

 $\chi_{\text{dijet}}$ 