

7000 GeV pp

Jets

 $\chi$  (jets) ( $250 < M_{jj} < 350$ )

- CMS
- ▲ Pythia 8.212 default
- ▼ Pythia 8.212 tune-AU2
- ◇ Pythia 8.212 tune-AU2lox
- Pythia 8.212 tune-AU2loxx
- ★ Pythia 8.212 tune-AU2m

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2011\_S8968497

Ratio to CMS

2

1

0.5

 $\chi_{\text{dijet}}$ 

0

5

10

15