

7000 GeV pp

Jets

 χ (jets) ($1200 < M_{jj} < 1500$)

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

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2012_I1090423

Ratio to CMS

2

1

0.5

 χ_{dijet} 