

7000 GeV pp

Jets

 χ (jets) ($650 < M_{jj} < 850$)

- 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, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S8968497

Ratio to CMS

2

1

0.5

 χ_{dijet}

0

5

10

15