

7000 GeV pp

Jets

 χ (jets) ($1200 < M_{jj} < 1500$)

- CMS
- ▲— Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- Pythia 8.315 tune-A14-NNPDF2.3LO
- - △ - - Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, ≥ 1.2 M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2012_I1090423)

Ratio to CMS

2

1

0.5

0

5

10

15