

7000 GeV pp

Jets

 χ (jets) ($1900 < M_{jj} < 2400$)

- CMS
- ▲— Pythia 8.212 default
- Pythia 8.212 tune-A14-CTEQL1
- - - Pythia 8.212 tune-A14-MSTW2008LO
- Pythia 8.212 tune-A14-NNPDF2.3LO
- - △ - - Pythia 8.212 tune-CUETP8S1

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2012_I1090423

Ratio to CMS

2

1

0.5

 χ_{dijet} 