

7000 GeV pp

Jets

 $\chi$  (jets) ( $1500 < M_{jj} < 1900$ )

- 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,  $\geq 200k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2012\_I1090423

Ratio to CMS

2

1

0.5

 $\chi_{\text{dijet}}$ 