

7000 GeV pp

Jets

 $\chi$  (jets) ( $1000 < M_{jj} < 1200$ )

- CMS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noCR

Rivet 3.1.10,  $\geq 2.8$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2012\_I1090423

Ratio to CMS

2

1

0.5

 $\chi_{\text{dijet}}$ 