

7000 GeV pp

Jets

 $\chi$  (jets) ( $250 < M_{jj} < 350$ )

- CMS
- ▲ Pythia 8.183 default
- ▲ Pythia 8.183 default-noCR

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2011\_S8968497

Ratio to CMS

2

1

0.5

 $\chi_{\text{dijet}}$ 