

7000 GeV pp

Jets

 $\chi$  (jets) ( $2400 < M_{jj} < 3000$ )

- CMS
- ▲ Pythia 8.235 default
- -▲ Pythia 8.235 default-CD
- -▲ Pythia 8.235 default-DL
- ...▲ Pythia 8.235 default-MBR

0.16

0.14

0.12

0.1

0.08

0.06

0.04

0.02

(CMS\_2012\_I1090423)

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

5

10

15

0

5

10

15