

Di-jet  $\chi$  ( $3000 < M_{jj} < 3600$ )

- CMS
- ▲ Pythia 8.201 default
- ▲ Pythia 8.201 default-noFsr
- ▲ Pythia 8.201 default-noRap

Rivet 3.1.0,  $\geq 7.3M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1519995

Ratio to CMS

0.5

2

2

0.5

0

5

10

15