

Di-jet  $\chi$  ( $1900 < M_{jj} < 2400$ )

- CMS
- ▲ Pythia 8.170 default
- ◻ Pythia 8.170 tune-4cx

Rivet 3.1.0,  $\geq 7.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1519995

Ratio to CMS

