

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

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.176 default
- - ◆ Sherpa 2.2.8 default

0.25

0.2

0.15

0.1

0.05

0

0

2

1

0.5

0

0

0

0

CMS\_2017\_I1519995

Rivet 3.1.0,  $\geq 5.6M$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0

0

0

Ratio to CMS