

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

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.150 default
- - ◆ Sherpa 1.2.2p default

Rivet 3.1.0,  $\geq 5.6M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1519995

Ratio to CMS

2

1

0.5

0.18  
0.16  
0.14  
0.12  
0.1  
0.08  
0.06  
0.04  
0.02

0

5

10

15

2

1

0.5