

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

- CMS
- - □ Herwig 7.0.1 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 1.2.3 default

0.16  
0.14  
0.12  
0.1  
0.08  
0.06  
0.04  
0.02

Rivet 3.1.0,  $\geq 7M$  events  
mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1519995

Ratio to CMS

0.5

2

2

0.5

0

5

10

15

1

1