

Di-jet  $\chi$  ( $2400 < M_{jj} < 3000$ )

- CMS
- - □ Herwig 7.0.4 default
- - ▲ Pythia 8.130.p1 default
- - ◆ Sherpa 2.2.4 default

0.16  
0.14  
0.12  
0.1  
0.08  
0.06  
0.04  
0.02

Rivet 3.1.0,  $\geq 7.1$ M events  
mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1519995

Ratio to CMS

2  
1  
0.5

2  
1  
0.5

0

5

10

15