

13000 GeV pp

Jets

Di-jet  $\chi$  ( $3600 < M_{jj} < 4200$ )

- CMS
- △ Pythia 6.427 370
- -■ Pythia 6.427 default
- ...☆ Pythia 6.427 pro-q2o

0.22  
0.2  
0.18  
0.16  
0.14  
0.12  
0.1  
0.08  
0.06  
0.04  
0.02  
0  
2  
Ratio to CMS  
0.5

Rivet 3.1.0,  $\geq 6.9M$  events  
mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1519995

2  
1  
0.5

0

5

10

15