

7000 GeV pp

Jets

 $\chi$  (jets) ( $1400 < M_{jj} < 1800$ )

- CMS
- + Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

0.22  
0.2  
0.18  
0.16  
0.14  
0.12  
0.1  
0.08  
0.06  
0.04  
0.02Rivet 4.1.0,  $\geq 300k$  events  
mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2011\_I889175)

Ratio to CMS

2  
1  
0.52  
1  
0.5

0

5

10

15