

7000 GeV pp

Jets

 $\chi$  (jets) ( $1500 < M_{jj} < 1900$ )

- CMS
- △— Pythia 6.427 370
- -▲- - Pythia 6.427 371
- -▼- - Pythia 6.427 372
- ···●··· Pythia 6.427 376

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2012\_I1090423

Ratio to CMS

2

1

0.5

 $\chi_{\text{dijet}}$ 

0

5

10

15