

13000 GeV pp

Jets

 χ (jets) ($1900 < M_{jj} < 2400$)

- CMS
- - □ - - Pythia 6.428 391
- - + - - Pythia 6.428 393
- - ● - - Pythia 6.428 394
- - ▼ - - Pythia 6.428 395

Rivet 3.1.10, ≥ 2.9 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1519995

Ratio to CMS

2

1

0.5

0

5

10

15

 $\chi_{\text{dijet}} = e^{|y_1 - y_2|}$ 