

7000 GeV pp

Jets

Di-jet χ ($1900 < M_{jj} < 2400$) $1/\sigma_{\text{dijet}} d\sigma_{\text{dijet}} / d\chi_{\text{dijet}}$

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default

Rivet 3.1.0, $\geq 14\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2012_I1090423

Ratio to CMS

2

2

1

1

0.5

0.5

0

5

10

15

 χ_{dijet} 