

13000 GeV pp

Jets

Di-jet  $\chi$  ( $1900 < M_{jj} < 2400$ )

- CMS
- \*- Pythia 6.423 d6t
- \*- Pythia 6.423 default
- \*- Pythia 6.423 dw
- Pythia 6.423 p0

Rivet 3.1.0,  $\geq 7M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1519995

Ratio to CMS

2

1

0.5

0

5

10

15