

7000 GeV pp

Jets

Di-jet  $\chi$  ( $250 < M_{jj} < 350$ )

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 2.1.0 default

Rivet 3.1.0,  $\geq 5.3$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2011\_S8968497

Ratio to CMS

2

1

0.5

 $\chi_{\text{dijet}}$ 