

7000 GeV pp

Jets

Di-jet χ ($650 < M_{jj} < 850$)

- CMS
- ▲ Pythia 8.301 default
- -▲ Pythia 8.301 default-CD
- -▲ Pythia 8.301 default-DL
- ...▲ Pythia 8.301 default-MBR

Rivet 3.1.0, $\geq 7M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S8968497

Ratio to CMS

2

1

0.5

 χ_{dijet} 