

Di-jet χ ($400 < M_{jj} < 600$)

- CMS
- ▲ Pythia 8.235 default
- ▲ Pythia 8.235 default-noCR

 $1/\sigma_{\text{dijet}} d\sigma_{\text{dijet}} / d\chi_{\text{dijet}}$

0.14

0.12

0.1

0.08

0.06

0.04

Rivet 3.1.0, $\geq 7.1\text{M}$ 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} 