

7000 GeV pp

Jets

 χ (jets) ($1900 < M_{jj} < 2400$)

0.14

0.12

0.1

0.08

0.06

0.04



CMS



Pythia 8.315 default



Pythia 8.315 tune-A14-CTEQL1



Pythia 8.315 tune-A14-MSTW2008LO



Pythia 8.315 tune-A14-NNPDF2.3LO



Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, ≥ 1.9 M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2012_I1090423)

Ratio to CMS

2

1

0.5

2

1

0.5

0

5

10

15