

7000 GeV pp

Jets

 χ (jets) $d^2\sigma/d\chi_i dm_{12}$ [pb/GeV]

- ATLAS
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - △ Pythia 8.308 tune-CUETP8S1

Rivet 3.1.10, ≥ 1.7 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8817804

Ratio to ATLAS

2

1

0.5

1

10

 χ 