

7000 GeV pp

Jets

Dijet χ for $520 \text{ GeV} < m_{12} < 800 \text{ GeV}$. anti-KT, R=0.4.

- ATLAS
- △ Pythia 6.428 370
- -■ Pythia 6.428 default
- ▲ Pythia 8.315 default

 $d^2\sigma/d\chi dm_{12}$ [pb/GeV]

12

10

8

6

4

2

0

(ATLAS_2010_I871366)

Rivet 4.1.0, $\geq 3.6\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

30

 χ 