

7000 GeV pp

Jets

Dijet χ for $340 \text{ GeV} < m_{12} < 520 \text{ GeV}$. anti-KT, $R=0.4$.

- ATLAS
- Herwig++ 2.5.2 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default

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

50

40

30

20

10

0

(ATLAS_2010_I871366)

Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

30

 χ 