

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 6.428 391
- - ■ Pythia 6.428 default
- ▲ Pythia 8.186 default

(ATLAS_2010_I871366)

Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

 χ $d^2\sigma/d\chi dm_{12}$ [pb/GeV]