

7000 GeV pp

Jets

Dijet χ for $800 \text{ GeV} < m_{12} < 1200 \text{ GeV}$. anti-KT, $R=0.4$.

- ATLAS
- △ Pythia 6.427 370
- - * Pythia 6.427 379
- - △ Pythia 6.427 ambt1
- - ● Pythia 6.427 z2

 $d^2\sigma/d\chi dm_{12}$ [pb/GeV]Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I871366)

Ratio to ATLAS

2

1

0.5

 χ

0

5

10

15

20