

7000 GeV pp

Jets

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

- ATLAS
- *--- Pythia 6.423 d6t
- Pythia 6.423 default
- ▼--- Pythia 6.423 dw
- Pythia 6.423 p0

 $d^2\sigma/d\chi dm_{12}$ [pb/GeV]12
10
8
6
4
2
0

(ATLAS_2010_I871366)

Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.52
1
0.5

0 10 20 30

 χ 