

7000 GeV pp

Jets

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

■ ATLAS
 — Pythia 8.315 qcdcr0

 $d^2\sigma/d\chi dm_{12}$ [pb/GeV]12
10
8
6
4
2
0Rivet 4.1.0, 3.2M events
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I871366)

Ratio to ATLAS

2
1
0.52
1
0.5

0

10

20

30

 χ 