

7000 GeV pp

Jets

Dijet χ for $520 \text{ GeV} < m_{12} < 800 \text{ GeV}$. anti-KT, R=0.6.

■ ATLAS
 — Pythia 8.307 pptherm

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

Rivet 4.1.0, 500k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I871366)

Ratio to ATLAS

0.5

1

2

0.5

1

mcplots.cern.ch [arXiv:2401.10621]

0

10

20

30

 χ 