

7000 GeV pp

Jets

Dijet χ for $800 \text{ GeV} < m_{12} < 1200 \text{ GeV}$. anti-KT, $R=0.6$. $d^2\sigma/d\chi dm_{12}$ [pb/GeV]

10

1

 10^{-1} 10^{-2}

■ ATLAS

◆ Sherpa 1.4.5 default

(ATLAS_2010_I871366)

Ratio to ATLAS

2

1

0.5

0

5

10

15

20

 χ

Rivet 4.1.0, 400k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5