

7000 GeV pp

Jets

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

■ ATLAS

— Pythia 8.315 qcdcr0qq1

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

12

10

8

6

4

2

0

(ATLAS\_2010\_I871366)

Rivet 4.1.0, 4.4M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

30

 $\chi$ 