

7000 GeV pp

Jets

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

■ ATLAS  
 — Pythia 8.308 CP5

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

14  
12  
10  
8  
6  
4  
2  
0

(ATLAS\_2010\_I871366)

Rivet 4.1.0, 700k events  
 mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0

10

20

30

 $\chi$ 