

Dijet  $\chi$  for  $800 \text{ GeV} < m_{12} < 1200 \text{ GeV}$ . anti-KT,  $R=0.4$ .

■ ATLAS

— Pythia 8.308 CP5

 $d^2\sigma/d\chi dm_{12}$  [pb/GeV]1.2  
1  
0.8  
0.6  
0.4  
0.2  
0

(ATLAS\_2010\_I871366)

Rivet 4.1.0, 800k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

0

5

10

15

20

 $\chi$ 