

7000 GeV pp

Jets

Dijet  $\chi$  for  $340 \text{ GeV} < m_{12} < 520 \text{ GeV}$ . anti-KT,  $R=0.6$ .

- ATLAS
- ▲ Pythia 8.315 default
- - \* Pythia 8.315 tune-4c
- - □ Pythia 8.315 tune-4cx

 $d^2\sigma/d\chi dm_{12}$  [pb/GeV]Rivet 4.1.0,  $\geq 3.8\text{M}$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2010\_I871366)

Ratio to ATLAS

2

1

0.5

 $\chi$ 