

7000 GeV pp

Jets

Dijet  $\chi$  for  $340 \text{ GeV} < m_{12} < 520 \text{ GeV}$ . anti-KT,  $R=0.4$ .

- ATLAS
- Herwig 7.2.1 default
- ▲— Pythia 8.165 default
- ◆···· Sherpa 2.2.9 default

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2010\_I871366)

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

Ratio to ATLAS

2

1

0.5

 $\chi$ 

0

10

20

30