

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 8.315 default
- - ◆ Sherpa 1.3.1 default

 $d^2\sigma/d\chi dm_{12}$  [pb/GeV]50  
40  
30  
20  
10  
0Rivet 4.1.0,  $\geq 300k$  events  
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2010\_I871366)

Ratio to ATLAS

2  
1  
0.52  
1  
0.5 $\chi$ 

0

10

20

30