

7000 GeV pp

Jets

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

- ATLAS
- - ■ Pythia 6.427 359
- - △ Pythia 6.427 370
- - ▲ Pythia 6.427 a
- - ▼ Pythia 6.427 dw
- - ○ Pythia 6.427 p0
- - ☆ Pythia 6.427 pro-q2o

Rivet 4.1.0,  $\geq 400k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2010\_I871366)

Ratio to ATLAS

2

1

0.5

 $\chi$ 