

7000 GeV pp

Jets

 $\overline{N}_{\text{jet}}$  $\overline{N}_{\text{jet}}$  vs  $\overline{P}_T$  for  $4 < |\Delta y| < 5$ , Leading Jet

7

6

5

4

3

2

1

0

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 2.2.9 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2

1

0.5

2

1

0.5

100

200

300

 $\overline{P}_T$  [GeV]