

7000 GeV pp

Jets

 $\overline{N}_{\text{jet}}$ $\overline{N}_{\text{jet}}$ vs $\overline{P}_T$ for $2 < |\Delta y| < 3$, Leading Jet

- ATLAS
- △ Pythia 6.428 370
- △ Pythia 6.428 373
- - -○ Pythia 6.428 374
- · · · · ·○ Pythia 6.428 375
- - -△ Pythia 6.428 381
- · · · · ·▽ Pythia 6.428 382

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

0.5

2

1

0

1

2

3

4

5

6

7

100

200

300

400

500

 $\overline{P}_T$ [GeV]