

7000 GeV pp

Jets

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

- ATLAS
- △— Pythia 6.428 370
- -○- - Pythia 6.428 atlas-csc
- - \* - - Pythia 6.428 d6t
- - ■ - - Pythia 6.428 default
- - ▼ - - Pythia 6.428 dw
- Pythia 6.428 p0

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2

1

0.5

 $\overline{P}_T$  [GeV]