

7000 GeV pp

Jets

 $\overline{N}_{\text{jet}}$ $\overline{N}_{\text{jet}}$ vs $|\Delta y|$ for $70 < \overline{P}_T < 90$, Fwd/Bwd $Q_0 = \overline{P}_T$

■ ATLAS

—△ Pythia 6.428 370

- -■ Pythia 6.428 default

1

 10^{-1} 10^{-2}

(ATLAS_2011_I917526)

Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $|\Delta y|$

0

2

4

6