

7000 GeV pp

Jets

 $\overline{N}_{\text{jet}}$  $\overline{N}_{\text{jet}}$  vs  $|\Delta y|$  for  $120 < \overline{P}_T < 150$ , Fwd/Bwd  $Q_0 = \overline{P}_T$ 

■ ATLAS

—▲ Pythia 8.315 default

1

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

(ATLAS\_2011\_I917526)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $|\Delta y|$ 

0

2

4

6