

7000 GeV pp

Jets

 $\overline{N}_{\text{jet}}$ vs $|\Delta y|$ for $210 < \overline{P}_T < 240$, Fwd/Bwd $Q_0 = \overline{P}_T$

- ATLAS
- ▲ Pythia 8.315 default
- -● Pythia 8.315 tune-2c
- -○ Pythia 8.315 tune-2m

(ATLAS_2011_I917526)

Ratio to ATLAS

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 $|\Delta y|$