

7000 GeV pp

Jets

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

- ATLAS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

10

1

 $10^{-1}$ 

(ATLAS\_2011\_I917526)

Rivet 4.1.0,  $\geq 100$ 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