

7000 GeV pp

Jets

Gap fraction vs  $|\Delta y|$  for  $150 < \overline{P}_T < 180$ , Fwd/Bwd  $Q_0 = \overline{P}_T$ 

Gap fraction

2.5  
2  
1.5  
1  
0.5  
0

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

(ATLAS\_2011\_I917526)

Rivet 4.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2  
1  
0.5

0

2

4

6

 $|\Delta y|$ 

2

0.5

