

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

2  
1  
0.5

- ATLAS
- △ Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- · · ☆ · · · Pythia 6.428 pro-q2o

(ATLAS\_2011\_I917526)

Ratio to ATLAS

Rivet 4.1.0, ≥ 100k events  
mcplots.cern.ch [arXiv:2401.10621]

0 2 4 6

$|\Delta y|$

