

Gap fraction

Gap fraction vs  $\#\overline{P}_T$  for  $4.0 < |\Delta y| < 5.0$ , Fwd/Bwd

- ATLAS
- - - ■ Pythia 6.423 default
- - - \* Pythia 6.423 pro-q2o

2.5

2.0

1.5

1.0

0.5

0

Ratio to ATLAS

2

1

0.5

(ATLAS\_2011\_1917526)

100

200

300

 $\#\overline{P}_T$  [GeV]Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

