

Gap fraction

Gap fraction vs  $\#\overline{P}_T$  for  $1.0 < |\Delta y| < 2.0$ , Fwd/Bwd

- ATLAS
- ▲ Pythia 6.423 a
- - ▼ Pythia 6.423 dw
- - ○ Pythia 6.423 p0
- - \* Pythia 6.423 pro-q2o

2.5

2.0

1.5

1.0

0.5

0

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 $\#\overline{P}_T$  [GeV]