

Gap fraction

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

- ATLAS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

2.5

2.0

1.5

1.0

0.5

0

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2

1

0.5

100

200

300

400

500

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

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5