

Gap fraction

Gap fraction vs  $\#\overline{P}_T$  for  $3.0 < |\Delta y| < 4.0$ , Fwd/Bwd

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △ Pythia 6.428 370
- △ Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

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

0.5