

Gap fraction

2.2

2.0

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

Gap fraction vs $\#\overline{P}_T$ for $3.0 < |\Delta y| < 4.0$, Leading Jet

■ ATLAS

— Pythia 8.315 qcdcr2

(ATLAS_2011_I917526)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

100

200

300

400

500

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