

Gap fraction

Gap fraction vs  $Q_0$  for  $120 < \overline{P}_T < 150$   $4 < |\Delta y| < 5$ , Leading Jet

ATLAS  
 Pythia 8.315 qcdcr2

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

2

1

0.5

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I917526)

Ratio to ATLAS

 $Q_0$  [GeV]