

Gap fraction

Gap fraction vs  $Q_0$  for  $210 < \# \overline{P}_T < 240$   $2 < |\Delta y| < 3$ , Leading Jet

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

(ATLAS\_2011\_I917526)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

150

200

 $Q_0$  [GeV]