

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-CD
- -▲ Pythia 8.315 default-DL
- ⋯▲ Pythia 8.315 default-MBR

1.2

1.0

0.8

0.6

0.4

0.2

0

(ATLAS\_2011\_I917526)

Ratio to ATLAS

0.5

1

2

0

50

100

150

 $Q_0$  [GeV]Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

0.5

200