

Gap fraction vs Q_0 for $120 < \# \overline{P}_T < 150$ $4 < |\Delta y| < 5$, Fwd/Bwd

Gap fraction

- ATLAS
- - - □ Pythia 6.423 default
- - - ▲ Pythia 8.315 default

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]

