

Gap fraction

Gap fraction vs Q_0 for $210 < \#P_T < 240$ $2 < |\Delta y| < 3$, Leading Jet

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- ◇- Pythia 6.428 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, ≥ 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]