

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Q_0 for $70 < \#P_T < 90$ $2 < |\Delta y| < 3$, Fwd/Bwd

- ATLAS
- △ Pythia 6.428 370

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

2

1

0.5

0 50 100 150 200

Q_0 [GeV]

