

7000 GeV pp

Jets

Gap fraction

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

- ATLAS
- - - □ Pythia 6.423 default
- - - * Pythia 6.423 pro-q2o

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, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

0

200

150

100

50

0

Q_0 [GeV]

