

7000 GeV pp

Jets

Gap fraction vs Q_0 for $210 < \sqrt{s} < 240$ $2 < |\Delta y| < 3$, Fwd/Bwd

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

 Q_0 [GeV]

Gap fraction

1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

2
1
0.5

2

1

0.5

0 50 100 150 200