

7000 GeV pp

Jets

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

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

Gap fraction

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

(ATLAS_2011_I917526)

Ratio to ATLAS

2
1
0.5

0 50 100 150 200
 Q_0 [GeV]

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]