

7000 GeV pp

Jets

Gap fraction vs Q_0 for $70 < \sqrt{s} < 90$ 4 < $|\Delta y| < 5$, Leading Jet

- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

Gap fraction

2
1.8
1.6
1.4
1.2
1
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
0.52
1
0.5 Q_0 [GeV]