

Gap fraction vs Q_0 for $120 < \sqrt{s} < 150$ $4 < |\Delta y| < 5$, Leading Jet

Gap fraction

- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

0.5

2

1

0.5

2

 Q_0 [GeV]