

7000 GeV pp

Jets

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

Gap fraction

- ATLAS
- Herwig 7.2.1 default
- ...♦... Sherpa 2.2.9 default

 10^{11}
 10^{10}
 10^9
 10^8
 10^7
 10^6
 10^5
 10^4
 10^3
 10^2
 10
 1
 10^{-1}
 10^{-2}

(ATLAS_2011_I917526)

Ratio to ATLAS

2
1
0.5Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 Q_0 [GeV]