

7000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.315 default
- ...◆ Sherpa 1.4.5 default

Gap fraction

 10^4
 10^3
 10^2
10
1
 10^{-1}

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.52
1
0.50 50 100 150 200
 Q_0 [GeV]