7000 GeV pp — Jets

Gap fraction

Gap fraction vs Q_0 for $120 < \#\overline{P_T} < 150$ $4 < |\Delta y| < 5$, Fwd/Bwd

- ATLAS
- Herwig 7.2.1 default
- 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

Q_0 [GeV]