

7000 GeV pp

Jets

Gap fraction vs Q_0 for $120 < \sqrt{s} < 150$ $2 < |\Delta y| < 3$, Fwd/Bwd

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

Gap fraction

 10^3 10^2

10

1

 10^{-1}

2

1

0.5

0

50

100

150

 Q_0 [GeV]Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

(ATLAS_2011_I917526)

Ratio to ATLAS

