

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $|\Delta y|$ for $90 < \sqrt{s} < 120$, Fwd/Bwd $Q_0 = \sqrt{s}$

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.9 default

2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

(ATLAS_2011_I917526)

Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 2 4 6
 $|\Delta y|$

