

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $|\Delta y|$  for  $70 < \overline{P}_T < 90$ , Fwd/Bwd  $Q_0 = \overline{P}_T$ 

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

2

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,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

0.5

0

1

1.5

2

0

2

4

6

 $|\Delta y|$ 