

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $|\Delta y|$ for $180 < \sqrt{s} < 210$, Fwd/Bwd

10

1

10^{-1}

10^{-2}

10^{-3}



ATLAS

Pythia 8.315 ropes

(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

 $|\Delta y|$ 