

7000 GeV pp

Jets

Gap fraction

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

■ ATLAS
—▲ Pythia 8.315 default

(ATLAS_2011_I917526)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

 10^{-3} 10^{-2} 10^{-1}

1

10

0

2

4

6

 $|\Delta y|$

2

1

0.5