

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $|\Delta y|$ for $210 < \sqrt{s} < 240$, Fwd/Bwd

10

1

10^{-1}

10^{-2}

10^{-3}

2

1

0.5

- ATLAS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

(ATLAS_2011_I917526)

Ratio to ATLAS

0

2

4

6

$|\Delta y|$

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

