

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $|\Delta y|$ for $150 < \sqrt{s} < 180$, Fwd/Bwd

- ATLAS
- - - ■ Pythia 6.424 default
- - - ▲ Pythia 8.210 default

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

0.5

1

2

 $|\Delta y|$

0

2

4

6