

7000 GeV pp

Jets

Gap fraction

2.5

2

1.5

1

0.5

0

Gap fraction vs Δy (FB) ($150 < p_T < 180$ ($Q_0 = \bar{p}_T$))

- ATLAS
- Herwig++ 2.6.3 default
- Herwig 7.2.0 default

ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

0

2

4

6

 $|\Delta y|$

2

1

0.5