

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (FB) ($240 < p_T < 270$ ($Q_0 = \overline{p_T}$))

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.0.0 default

2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

0.5

1

2

0

2

4

6

 $|\Delta y|$

0.5

1

2