

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (FB) ($120 < p_T < 150$ ($Q_0 = \bar{p}_T$))

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default

2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

Rivet 3.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

0 2 4 6

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Ratio to ATLAS

2
1
0.5

2
1
0.5

 $|\Delta y|$