

7000 GeV pp

Jets

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

Gap fraction

■ ATLAS
--○-- Pythia 6.428 345
-·-·- Pythia 6.428 346
-△- Pythia 6.428 370
-·-·- Pythia 6.428 default

2.5
2
1.5
1
0.5
0

ATLAS_2011_S9126244

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 2 4 6
 $|\Delta y|$

Gap fraction

■ ATLAS
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-·-·- Pythia 6.428 346
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