

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (FB) ($180 < p_T < 210$ ($Q_0 = \bar{p}_T$))

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.201 default

2.5

2.0

1.5

1.0

0.5

0

ATLAS_2011_S9126244

Rivet 3.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

6

 $|\Delta y|$

0