

7000 GeV pp

Jets

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

- ATLAS
- △— Pythia 6.428 370
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.170 default

Gap fraction

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

 $|\Delta y|$ 