

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 6.428 391
- - ■ - - Pythia 6.428 default
- · · ☆ · · · Pythia 6.428 pro-q2o

2.5

2

1.5

1

0.5

0

2

1

0.5

Rivet 3.1.0, ≥ 100 events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

2

1

0.5

 $|\Delta y|$

Ratio to ATLAS