

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 6.428 378
- - * - - Pythia 6.428 379

2.5

2

1.5

1

0.5

0

Rivet 3.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

0

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 2 4 6

 $|\Delta y|$ 