

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (FB) ($240 < p_T < 270$ ($Q_0 = \bar{p}_T$))

- ATLAS
- △— Pythia 6.427 370
- -▲- - Pythia 6.427 371
- -▼- - Pythia 6.427 372
- ···◆··· Pythia 6.427 376

2.5

2.0

1.5

1.0

0.5

0

0

2

1

0.5

0

0

0

0

0

0

0

0

0

0

0

0

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

0

0

0

0

0

0

2

4

6

 $|\Delta y|$ Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0

0

0

0