

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (LJ) ($70 < p_T < 90$)

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

2.5
2
1.5
1
0.5
0

ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.52
1
0.5

0

2

4

6

 $|\Delta y|$ 