

Gap fraction

Gap fraction vs Δy (FB) ($150 < p_T < 180$)

2.5

- ATLAS
- *- Pythia 6.428 355
- ⋯□ Pythia 6.428 356
- △ Pythia 6.428 370
- * Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

2.0

1.5

1.0

0.5

0

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126241

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

6

 $|\Delta y|$ 