

Gap fraction vs  $\Delta y$  (LJ) ( $150 < p_T < 180$ )

Gap fraction

- ATLAS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- -▼- - Pythia 6.428 372
- ·- ·△- Pythia 6.428 376

2.5

2.0

1.5

1.0

0.5

0

ATLAS\_2011\_S9126241

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

0

2

4

6

 $|\Delta y|$ 

2

1

0.5

0.5