

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $240 < p_T < 270$ )

- ATLAS
- Pythia 6.427 345
- Pythia 6.427 346
- △- Pythia 6.427 370
- △- Pythia 6.427 ambt1
- Pythia 6.427 z1
- Pythia 6.427 z2

2

1.5

1

0.5

0

0

0

0

0

0

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

1

0.5

0.5

0.5

0.5

0.5

0.5

0

2

4

6

 $|\Delta y|$ 

2

1

1

0.5

0.5

0.5

0.5

0.5

0.5

0.5