

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $70 < p_T < 90$ )

- 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  
1.8  
1.6  
1.4  
1.2  
1  
0.8  
0.6  
0.4  
0.2  
0

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0

2

4

6

 $|\Delta y|$ 