

Gap fraction

Gap fraction vs  $\Delta y$  (LJ) ( $120 < p_T < 150$ )

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.186 default

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  
0.5

2  
1  
0.5

0 2 4 6  
 $|\Delta y|$

0

0

2

4

6