

Gap fraction vs  $\Delta y$  (LJ) ( $210 < p_T < 240$ )

Gap fraction

2.5  
2  
1.5  
1  
0.5  
0

2.5  
2  
1.5  
1  
0.5  
0

- ATLAS
- △— Pythia 6.428 370
- -○- - Pythia 6.428 atlas-csc
- -\* - - Pythia 6.428 d6t
- -■ - - Pythia 6.428 default
- -▼ - - Pythia 6.428 dw
- -○ - - Pythia 6.428 p0

ATLAS\_2011\_S9126244

Rivet 3.1.10,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.5

0

2

4

 $|\Delta y|$ 