

Gap fraction vs  $p_T$  (LJ) ( $2 < \Delta y < 3$ )

Gap fraction

2.5  
2.0  
1.5  
1.0  
0.5  
0

- 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

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.5

 $\overline{P_T}$  [GeV]

2

1

0.5

