

Gap fraction

Gap fraction vs  $p_T$  (LJ) ( $3 < \Delta y < 4$ )

- ATLAS
- ▲ Pythia 8.176 default
- ◻ Pythia 8.176 tune-4cx

2  
1.8  
1.6  
1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0

Rivet 3.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

