

Gap fraction vs  $p_T$  (LJ) ( $4 < \Delta y < 5$ )

Gap fraction

ATLAS  
 Pythia 8.176 default

2.5  
2.0  
1.5  
1.0  
0.5  
0

ATLAS\_2011\_S9126244

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

Ratio to ATLAS

2  
1  
0.5

100

200

300

 $\overline{P_T}$  [GeV]