

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

Gap fraction

■ ATLAS  
 ▲ Pythia 6.425 ambt1  
 ● Pythia 6.425 z2

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

100

200

300

 $\overline{P}_T$  [GeV]