

Gap fraction

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

- ATLAS
- ▲ Pythia 8.201 default

1  
0.8  
0.6  
0.4  
0.2  
0  
2  
1  
0.5Rivet 3.1.0, 100k events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

 $\overline{P_T}$  [GeV]