

Gap fraction

Gap fraction vs  $\Delta y$  (LJ) ( $240 < p_T < 270$ )

- ATLAS
- △ Pythia 6.425 ambt1
- Pythia 6.425 z2

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  
0.52  
1  
0.50 2 4 6  
 $|\Delta y|$ 