

Gap fraction

2.5  
2  
1.5  
1  
0.5  
0Gap fraction vs  $\Delta y$  (FB) ( $210 < p_T < 240$ )

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.150 default

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.5

0

2

4

 $|\Delta y|$ 

2

1

0.5

