

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $210 < p_T < 240$ )

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.201 default

2.5  
2.0  
1.5  
1.0  
0.5  
0

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0

2

4

 $|\Delta y|$ 