

Gap fraction vs  $\Delta y$  (FB) ( $150 < p_T < 180$ )

Gap fraction

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.0.1 default
- ▲- Herwig 7.0.1 UE-MMHT

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

6

 $|\Delta y|$ 