

Gap fraction

Gap fraction vs  $p_T$  (FB) ( $4 < \Delta y < 5$ )

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

1.6  
1.4  
1.2  
1  
0.8  
0.6  
0.4  
0.2  
0

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

100

200

300

 $\overline{P_T}$  [GeV]