

Gap fraction

Gap fraction vs pT (FB) ( $5 < \Delta y < 6$ )

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.0.0 default
- ▲- Herwig 7.0.0 UE-MMHT

0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
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]