

Gap fraction

Gap fraction vs  $p_T$  (FB) ( $1 < \Delta y < 2$ )

- ATLAS
- ▼ Herwig 7.2.0 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.150 default

2.5  
2  
1.5  
1  
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

0.5

 $\overline{P_T}$  [GeV]