

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $150 < p_T < 180$  ( $Q_0 = \overline{p_T}$ ))

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2  
1  
0.5 $|\Delta y|$