

Gap fraction

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

- ATLAS
- - □ Herwig 7.1.0 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 2.2.8 default



ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS



0

2

4

6

 $|\Delta y|$