

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $p_T$  (LJ) ( $5 < \Delta y < 6$ )

- ATLAS
- Herwig 7.0.0 default
- ◇--- Sherpa 2.2.5 default

2.5  
2  
1.5  
1  
0.5  
0Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

100

200

300

 $\overline{P}_T$  [GeV]