

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $p_T$  (FB) ( $4 < \Delta y < 5$ )

- ATLAS
- - □ Herwig 7.0.0 default
- - ▲ Pythia 8.212 default
- - ◆ Sherpa 1.4.0 default

1  
0.8  
0.6  
0.4  
0.2  
0

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

100

200

300

 $\overline{P_T}$  [GeV]