

7000 GeV pp

Jets

Gap fraction vs  $p_T$  (LJ) ( $3 < \Delta y < 4$ )

Gap fraction

2.5  
 2.0  
 1.5  
 1.0  
 0.5  
 0

ATLAS  
 Sherpa 2.2.0 default

Rivet 3.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2  
 1  
 0.5

2  
 1  
 0.5

 $\overline{P}_T$  [GeV]