

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $\Delta y$  (LJ) ( $150 < p_T < 180$ )

1.8  
1.6  
1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0

■ ATLAS  
◆ Sherpa (Def)

ATLAS\_2011\_S9126244  
Sherpa 2.2.8

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0 2 4 6  
 $|\Delta y|$

