

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $150 < p_T < 180$ )■ ATLAS  
◆ Sherpa (Def)1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0

ATLAS\_2011\_S9126244

Sherpa 2.2.6

Rivet 2.6.1,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

2

4

6

 $|\Delta y|$ 