

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $120 < p_T < 150$ )

1.6  
1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0

■ ATLAS  
 ▲ Pythia 6 (370:P2012)  
 □ Pythia 6 (391:ICT6L)  
 ■ Pythia 6 (Def)  
 ☆ Pythia 6 (129:Pro-Q20)

ATLAS\_2011\_S9126244

Pythia 6.428

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

2  
1  
0.5

0 2 4 6

 $|\Delta y|$ 

2  
1  
0.5

