

7000 GeV pp

Jets

Gap fraction vs  $p_T$  (FB) ( $5 < \Delta y < 6$ )

Gap fraction

■ ATLAS  
▲ Pythia 8.135 default

0.8

0.6

0.4

0.2

0

0.2

0.4

0.6

0.8

1.0

1.2

1.4

1.6

1.8

2.0

2.2

2.4

2.6

2.8

3.0

ATLAS\_2011\_S9126244

Ratio to ATLAS

100

200

300

 $\overline{P_T}$  [GeV]

Rivet 3.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5