

7000 GeV pp

Jets

Gap fraction vs  $p_T$  (FB) ( $4 < \Delta y < 5$ )

Gap fraction

ATLAS  
Pythia 8.176 default

2.5

2.0

1.5

1.0

0.5

0

0

0

0

0

0

0

0

0

0

Ratio to ATLAS

2.0

1.5

1.0

0.5

100

200

300

 $\overline{P}_T$  [GeV]

ATLAS\_2011\_S9126244

Rivet 3.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

2

1

0.5