

Gap fraction

Gap fraction vs  $p_T$  (FB) ( $3 < \Delta y < 4$ )

- ATLAS
- △— Pythia 6.424 ambt1
- ⋯●⋯ Pythia 6.424 z1

1.2

1.0

0.8

0.6

0.4

0.2

0

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

2

1

0.5

100

200

300

400

500

 $\overline{P_T}$  [GeV]