

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

Gap fraction

■ ATLAS  
▲ Pythia 8.165 default

1

0.8

0.6

0.4

0.2

0

Rivet 3.1.0, 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

 $\overline{P_T}$  [GeV]