

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

Gap fraction

- ATLAS
- Pythia 6.427 345
- Pythia 6.427 346
- △ Pythia 6.427 370
- △ Pythia 6.427 ambt1
- Pythia 6.427 z1
- Pythia 6.427 z2

2.5

2

1.5

1

0.5

0

0.5

0

0.5

1

1.5

2

2.5

Ratio to ATLAS

100

200

300

 $\overline{P}_T$  [GeV]

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5