

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

Gap fraction

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △ Pythia 6.428 370
- △ Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

2.5

2.0

1.5

1.0

0.5

0

0

0

0

0

0

0

0

0

0

0

0

0

0

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

 $\overline{P_T}$  [GeV]