

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

Gap fraction

- ATLAS
- Pythia 6.427 346
- △ Pythia 6.427 347
- ◇ Pythia 6.427 348
- ⊕ Pythia 6.427 349
- △ Pythia 6.427 370

2.5

2.0

1.5

1.0

0.5

0

0.5

0

0.5

0

0.5

0

0.5

0

0.5

0

0.5

0

0.5

0

0.5

0

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

0

0.5

0

0.5

0

0.5

0

100

200

300

 $\overline{P}_T$  [GeV]Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0.5

0

0.5

0

0.5

0