

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $210 < p_T < 240$  ( $Q_0 = \overline{p_T}$ ))

- ATLAS
- Pythia 6.428 391
- ⊕ Pythia 6.428 393
- Pythia 6.428 394
- ▼ Pythia 6.428 395

2.5

2.0

1.5

1.0

0.5

0

2

1

0.5

0

0

2

1

0.5

0

0

2

1

0.5

0

ATLAS\_2011\_S9126244

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

 $|\Delta y|$ 

Ratio to ATLAS