

Gap fraction

2.5

2

1.5

1

0.5

0

Gap fraction vs  $\Delta y$  (FB) ( $240 < p_T < 270$ )

- ATLAS
- Pythia 6.426 350
- ▲ Pythia 6.426 351
- ▼ Pythia 6.426 352
- △ Pythia 6.426 353
- Pythia 6.426 354
- ☆ Pythia 6.426 355
- Pythia 6.426 356
- Pythia 6.426 357
- Pythia 6.426 358
- Pythia 6.426 359

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

6

 $|\Delta y|$ 