

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $240 < p_T < 270$  ( $Q_0 = \bar{p}_T$ ))

- 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

2.5  
2  
1.5  
1  
0.5  
0

ATLAS\_2011\_S9126244

Ratio to ATLAS

2  
1  
0.50 2 4 6  
 $|\Delta y|$ Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5