

Gap fraction

Gap fraction vs  $\Delta y$  (LJ) ( $150 < p_T < 180$ )

- ATLAS
- ▲ Pythia 6.423 a
- ▼ Pythia 6.423 dw
- Pythia 6.423 p0
- ☆ Pythia 6.423 pro-q2o

2.5

2.0

1.5

1.0

0.5

0

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

0

2

4

6

 $|\Delta y|$ Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5