

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

Gap fraction

- ATLAS
- Pythia 6.425 atlas-csc
- \*-- Pythia 6.425 d6t
- Pythia 6.425 default
- ▼-- Pythia 6.425 dw
- Pythia 6.425 p0

2.5

2

1.5

1

0.5

0

ATLAS\_2011\_Sp126244

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

 $|\Delta y|$ 