

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $90 < p_T < 120$  ( $Q_0 = \overline{p_T}$ ))

1.2

1.0

0.8

0.6

0.4

- ATLAS
  - △ Pythia 6 (370:P2012)
  - Pythia 6 (391:ICT6L)
  - Pythia 6 (Def)
  - ☆ Pythia 6 (129:Pro-Q2O)
- ATLAS\_2011\_S9126244  
Pythia 6.428

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

2

2

1

1

0.5

0.5

Ratio to ATLAS

0

2

4

6

 $|\Delta y|$ 