

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $120 < p_T < 150$  ( $Q_0 = \bar{p}_T$ ))

- ATLAS
- Pythia 6.427 350
- ▲ Pythia 6.427 351
- ▼ Pythia 6.427 352
- △ Pythia 6.427 353
- Pythia 6.427 354
- ☆ Pythia 6.427 355
- Pythia 6.427 356
- ◆ Pythia 6.427 357
- Pythia 6.427 358
- Pythia 6.427 359

2.5

2

1.5

1

0.5

0

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100$ k events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 2 4 6

$|\Delta y|$

0

0

2

4

6