

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $p_T$  (FB) ( $1 < \Delta y < 2$ )

2.5  
2.0  
1.5  
1.0  
0.5  
0  
0.5  
1  
2

- ATLAS
- ▲ Pythia 6.424 a
- ▼ Pythia 6.424 dw
- Pythia 6.424 p0
- ★ Pythia 6.424 pro-q2o

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

Ratio to ATLAS

 $\overline{P_T}$  [GeV]