

Gap fraction vs pT (FB) ( $4 < \Delta y < 5$ )

Gap fraction

1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0

- ATLAS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

100

200

300

 $\overline{P}_T$  [GeV]