

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 6.428 345
- △ Pythia 6.428 370
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

ATLAS\_2011\_S9126244

Ratio to ATLAS

0.5  
1  
2

100

200

300

 $\overline{P}_T$  [GeV]Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

0  
1  
20.5  
1  
2