

Gap fraction

Gap fraction vs pT (FB) ( $3 < \Delta y < 4$ )

- ATLAS
- POWHEG BOX r3744 default
- ▲ Pythia 8.308 default

1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

100

200

300

400

500

 $\overline{P_T}$  [GeV]