

Gap fraction

Gap fraction vs  $\overline{P_T}$  for  $1.0 < |\Delta y| < 2.0$ , Fwd/Bwd

- ATLAS
- Pythia 6.423 p0
- Pythia 6.423 p2010

2.4  
2.2  
2.0  
1.8  
1.6  
1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0

(ATLAS\_2011\_I917526)

Rivet 4.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2  
1  
0.5 $\overline{P_T}$  [GeV]