

Gap fraction

Gap fraction vs  $\#\overline{P}_T$  for  $5.0 < |\Delta y| < 6.0$ , Fwd/Bwd

10  
1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.315 default

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2  
1  
0.5

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 $\#\overline{P}_T$  [GeV]