

Gap fraction

Gap fraction vs  $Q_0$  for  $70 < \# \overline{P}_T < 90$   $4 < |\Delta y| < 5$ , Fwd/Bwd

- ATLAS
- ⋈ Epos 1.99.crmc.1.6.0 default
- ⋈ Epos 1.99.crmc.1.6.0 lhc
- ▲ Pythia 8.135 default

2  
1.8  
1.6  
1.4  
1.2  
1  
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

2  
1  
0.5

0 50 100 150 200  
 $Q_0$  [GeV]

