

Gap fraction vs  $\overline{P}_T$  for  $3.0 < |\Delta y| < 4.0$ , Leading Jet

Gap fraction

2.5  
2.0  
1.5  
1.0  
0.5  
0

- ATLAS
- +— Epos 1.99.crmc.1.3 lhc
- ▼— Herwig 7.2.1 softTune
- △— Pythia 6.428 370
- ▲— Pythia 8.315 default

(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

100 200 300 400 500  
 $\overline{P}_T$  [GeV]

