

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
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.4.5 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]