

Gap fraction vs  $|\Delta y|$  for  $150 < \# \overline{P}_T < 180$ , Leading Jet

Gap fraction

2.5  
2  
1.5  
1  
0.5  
0

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-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

0 2 4 6  
 $|\Delta y|$

2  
1  
0.5

