

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

2

1

0.5

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ - - Herwig 7.2.1 default
- ▲— Pythia 8.315 default
- - ◆ - - Sherpa 2.2.9 default

(ATLAS\_2011\_I917526)

Ratio to ATLAS

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 $\overline{P}_T$  [GeV]