

Gap fraction vs  $\overline{P}_T$  for  $4.0 < |\Delta y| < 5.0$ , Leading Jet

Gap fraction

Ratio to ATLAS

 $\overline{P}_T$  [GeV]

- ATLAS
- + Epos 1.99.crmc.1.2 lhc
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.9 default

(ATLAS\_2011\_I917526)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5