

7000 GeV pp

Jets

Gap fraction vs  $\#P_T$  for  $3.0 < |\Delta y| < 4.0$ , Fwd/Bwd

Gap fraction

- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2

1

0.5

 $\#P_T$  [GeV]