Gap fraction vs #$\overline{P_T}$ for 3.0<|Δy|<4.0, Fwd/Bwd

7000 GeV pp

Jets

Gap fraction

- ■ ATLAS
- ⊞ Epos 1.99.crmc.1.6.0 lhc
- ⊡ Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

#$\overline{P_T}$ [GeV]