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

7000 GeV pp

Jets

Gap fraction

- ATLAS
- Pythia 8.315 default
- Pythia 8.315 default-noFsr
- Pythia 8.315 default-noRap

(ATLAS_2011_I917526)

Ratio to ATLAS

#$\overline{P_T}$ [GeV]

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]