7000 GeV pp

Jets

Gap fraction
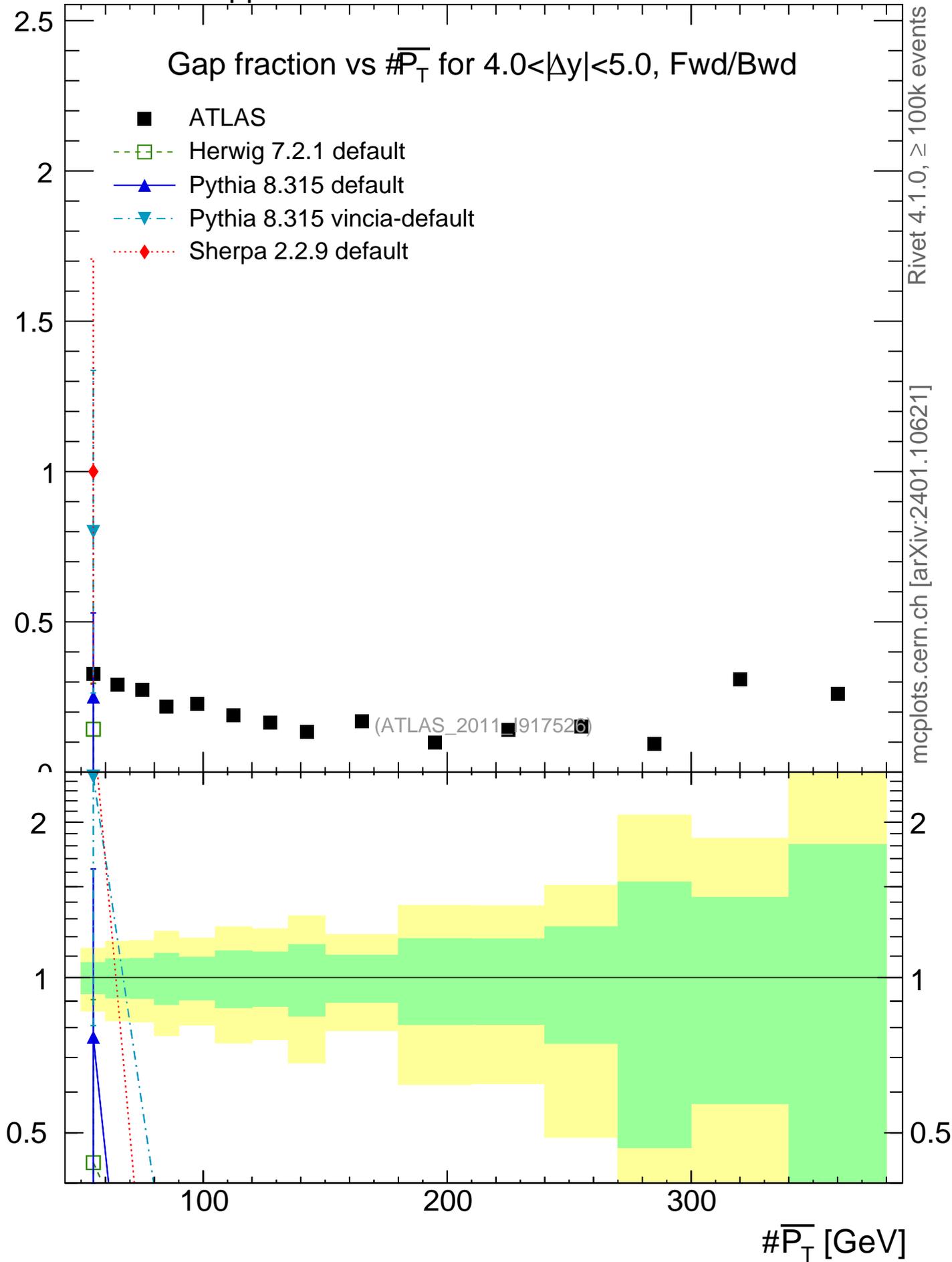
Gap fraction vs #$\overline{P_T}$ for 4.0<|Δy|<5.0, Fwd/Bwd

■ ATLAS
☐ Herwig 7.2.1 default
▲ Pythia 8.315 default
▼ Pythia 8.315 vincia-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]