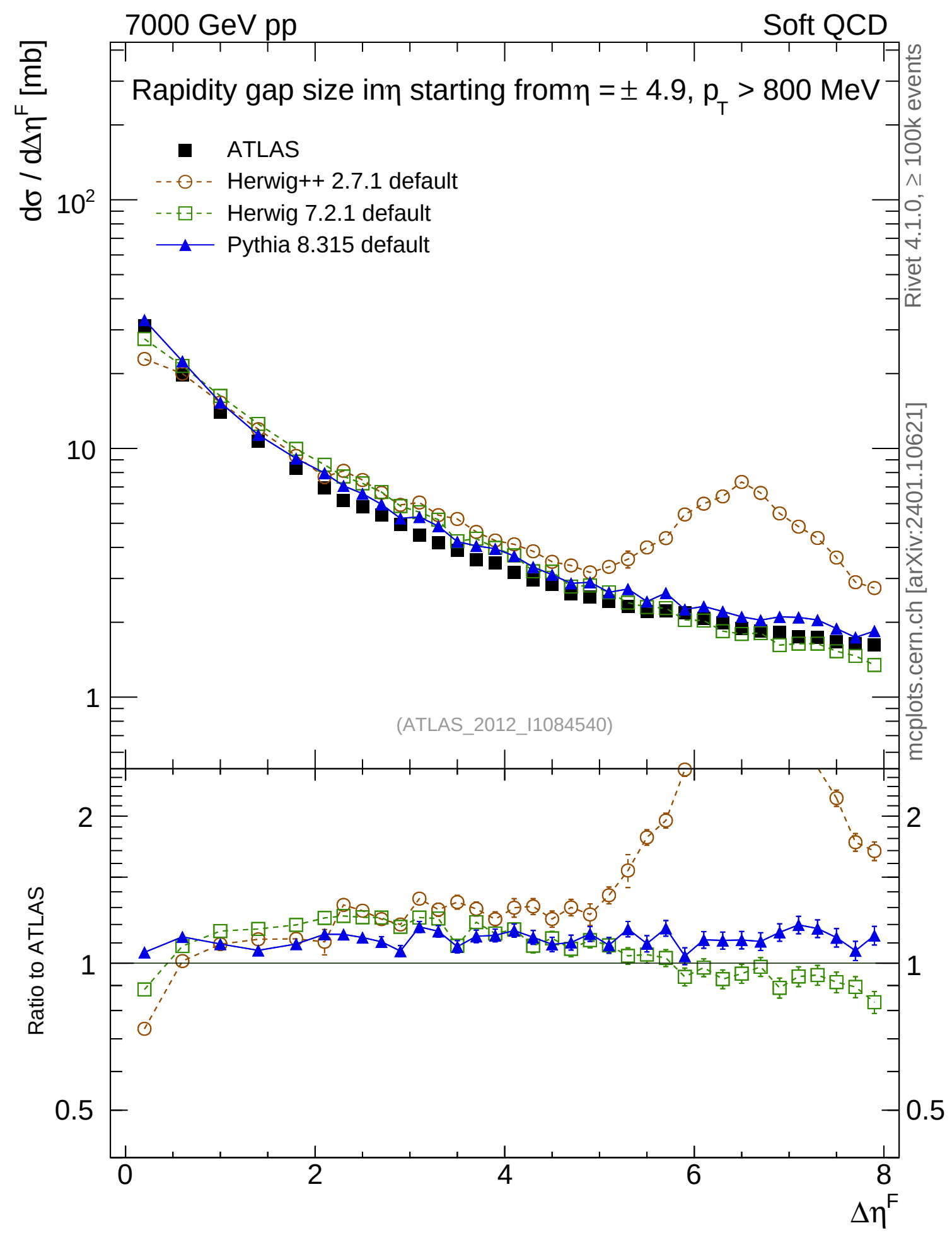
7000 GeV pp
Soft QCD
Rapidity gap size in η starting from η = ± 4.9, p_T > 800 MeV
ATLAS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.315 default
dσ / dΔη^F [mb]
(ATLAS_2012_I1084540)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
Δη^F