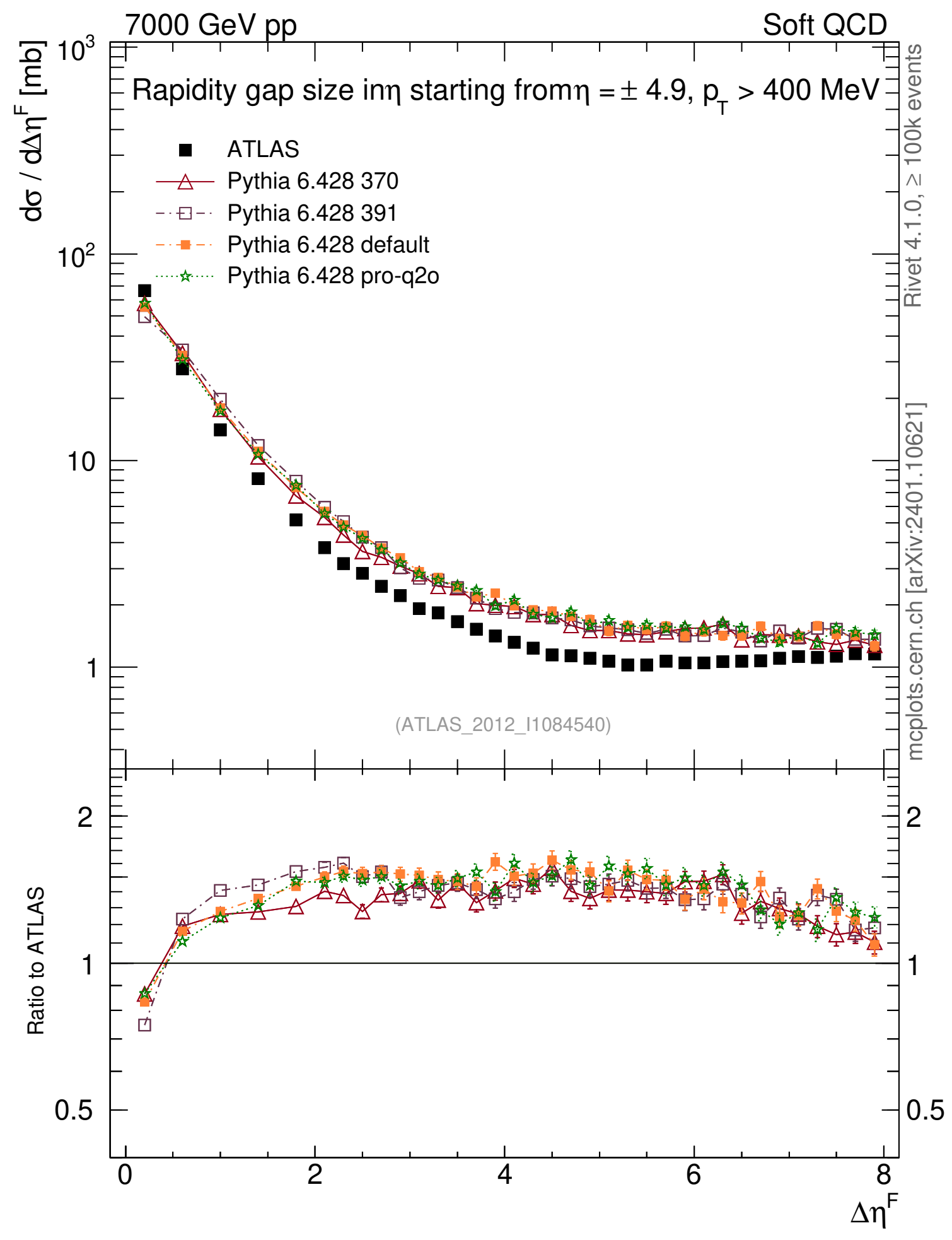
7000 GeV pp
Soft QCD
Rapidity gap size in η starting from η = ± 4.9, p_T > 400 MeV
dσ / dΔη^F [mb]
ATLAS
Pythia 6.428 370
Pythia 6.428 391
Pythia 6.428 default
Pythia 6.428 pro-q2o
(ATLAS_2012_I1084540)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
Δη^F