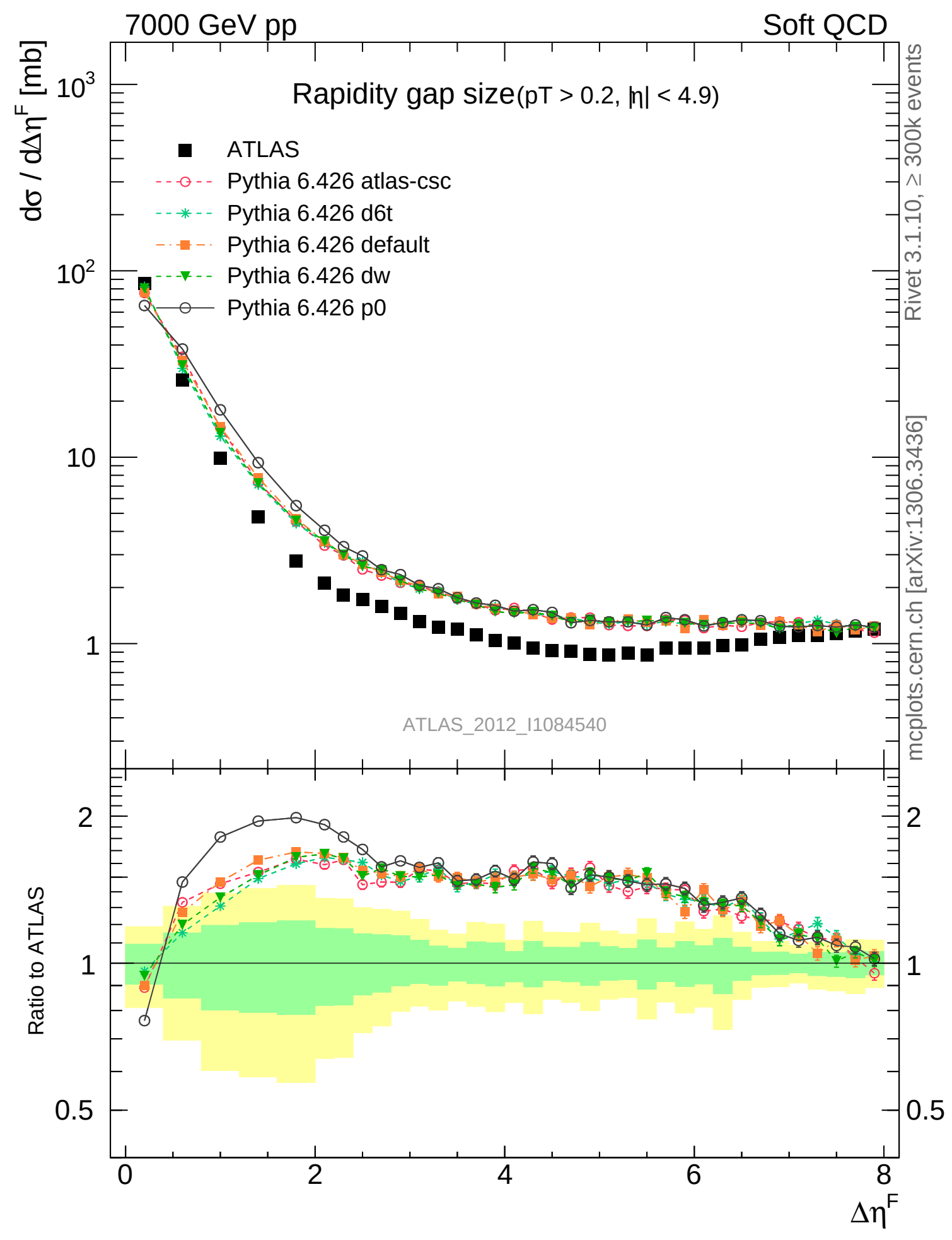
7000 GeV pp
Soft QCD
Rapidity gap size(pT > 0.2, |η| < 4.9)
ATLAS
Pythia 6.426 atlas-csc
Pythia 6.426 d6t
Pythia 6.426 default
Pythia 6.426 dw
Pythia 6.426 p0
dσ / dΔη^F [mb]
ATLAS_2012_I1084540
Rivet 3.1.10, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
Δη^F