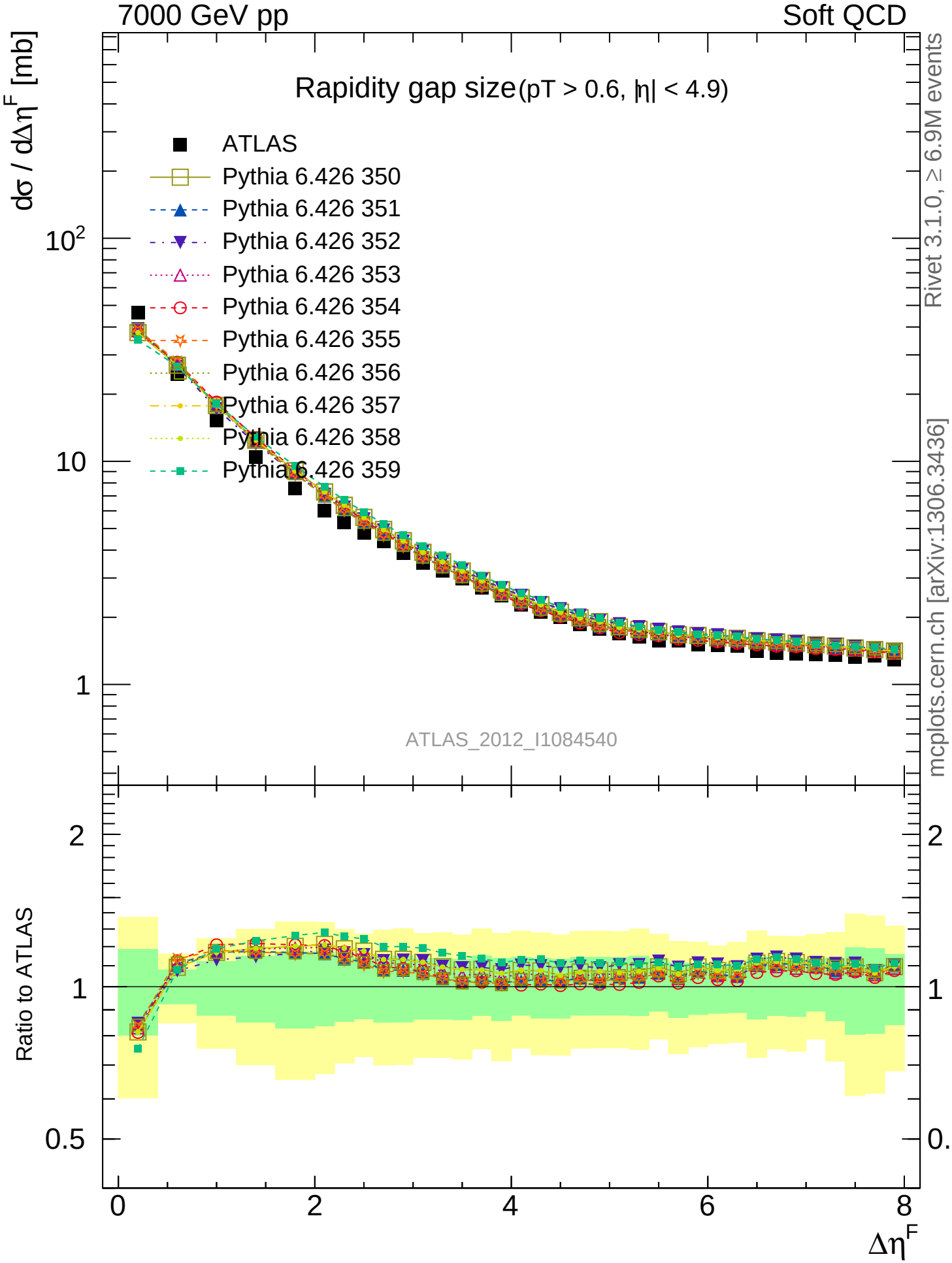
7000 GeV pp
Soft QCD
Rapidity gap size(pT > 0.6, |η| < 4.9)
ATLAS
Pythia 6.426 350
Pythia 6.426 351
Pythia 6.426 352
Pythia 6.426 353
Pythia 6.426 354
Pythia 6.426 355
Pythia 6.426 356
Pythia 6.426 357
Pythia 6.426 358
Pythia 6.426 359
ATLAS_2012_I1084540
dσ / dΔη^F [mb]
Ratio to ATLAS
Δη^F
Rivet 3.1.0, ≥ 6.9M events
mcplots.cern.ch [arXiv:1306.3436]