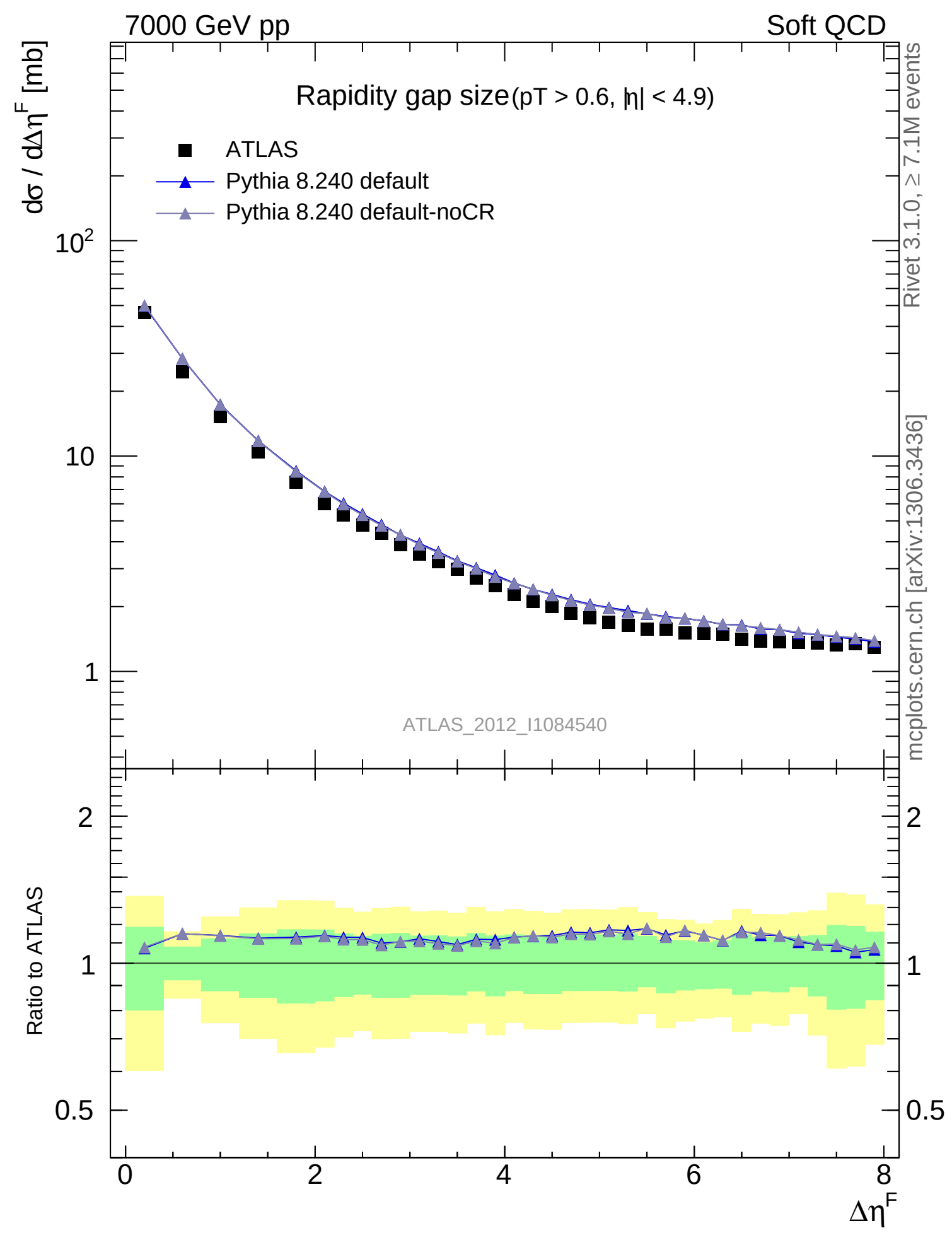
7000 GeV pp
Soft QCD
Rapidity gap size(pT > 0.6, |η| < 4.9)
ATLAS
Pythia 8.240 default
Pythia 8.240 default-noCR
dσ / dΔη^F [mb]
10^2
10
1
ATLAS_2012_I1084540
Rivet 3.1.0, ≥ 7.1M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
2
4
6
8
Δη^F