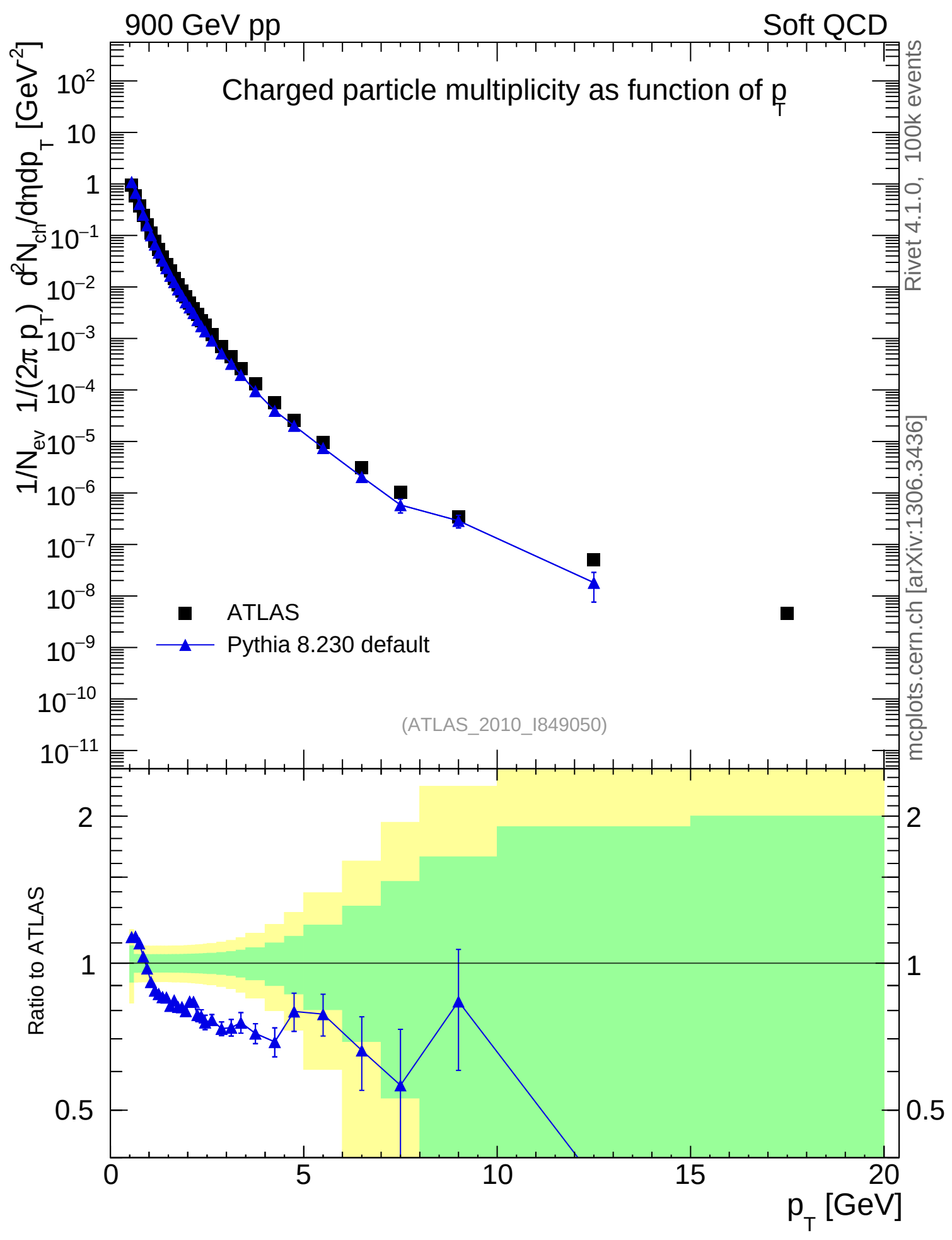
900 GeV pp
Soft QCD
Charged particle multiplicity as function of p_T
1/N_ev 1/(2π p_T) d²N_ch/dηdp_T [GeV⁻²]
ATLAS
Pythia 8.230 default
(ATLAS_2010_I849050)
Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
p_T [GeV]