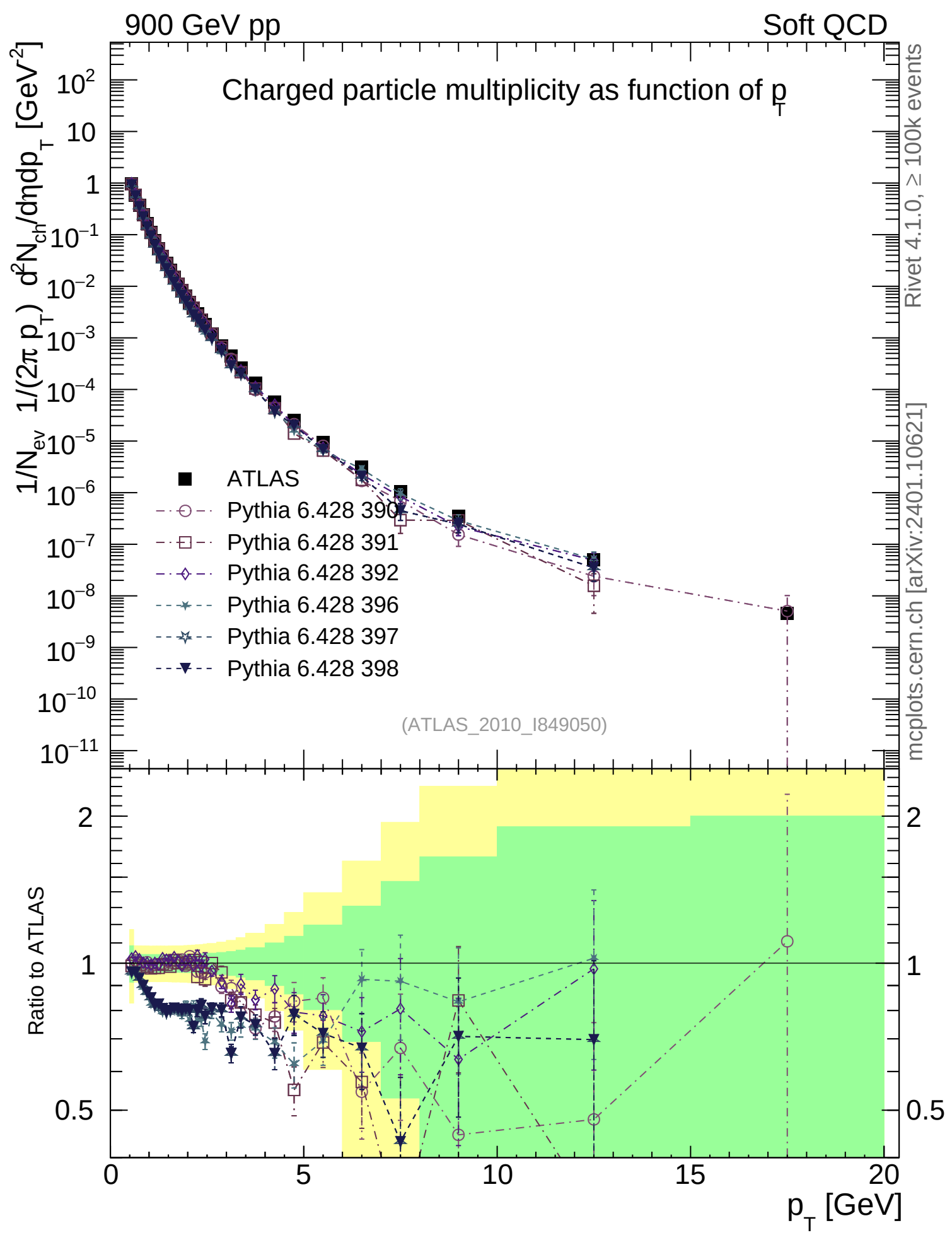
900 GeV pp
Soft QCD
Charged particle multiplicity as function of p_T
1/N_ev 1/(2π p_T) d²N_ch/dηdp_T [GeV⁻²]
ATLAS
Pythia 6.428 390
Pythia 6.428 391
Pythia 6.428 392
Pythia 6.428 396
Pythia 6.428 397
Pythia 6.428 398
(ATLAS_2010_I849050)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
p_T [GeV]