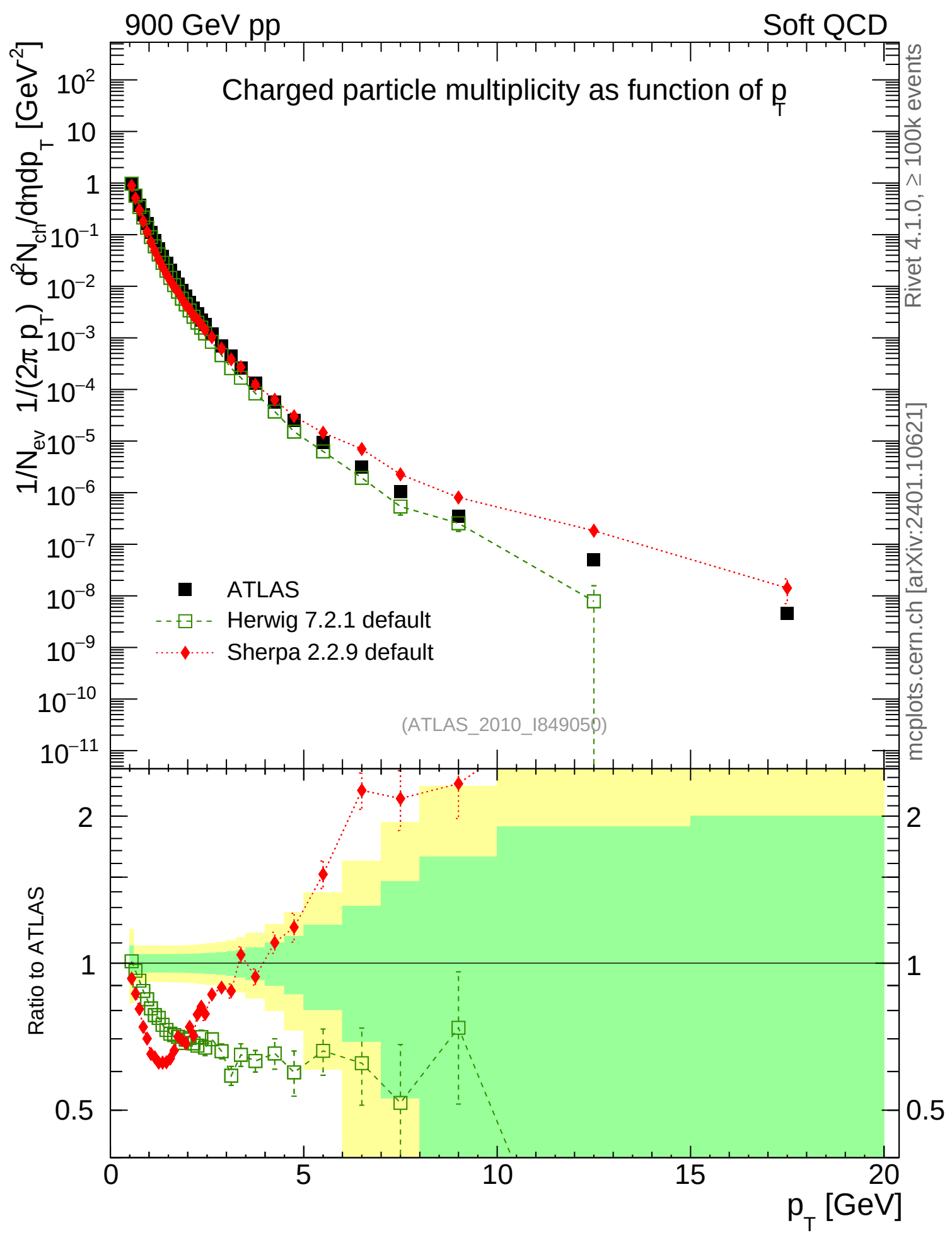
900 GeV pp
Soft QCD
Charged particle multiplicity as function of p_T
1/N_ev 1/(2π p_T) d²N_ch/dηdp_T [GeV⁻²]
ATLAS
Herwig 7.2.1 default
Sherpa 2.2.9 default
(ATLAS_2010_I849050)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
p_T [GeV]