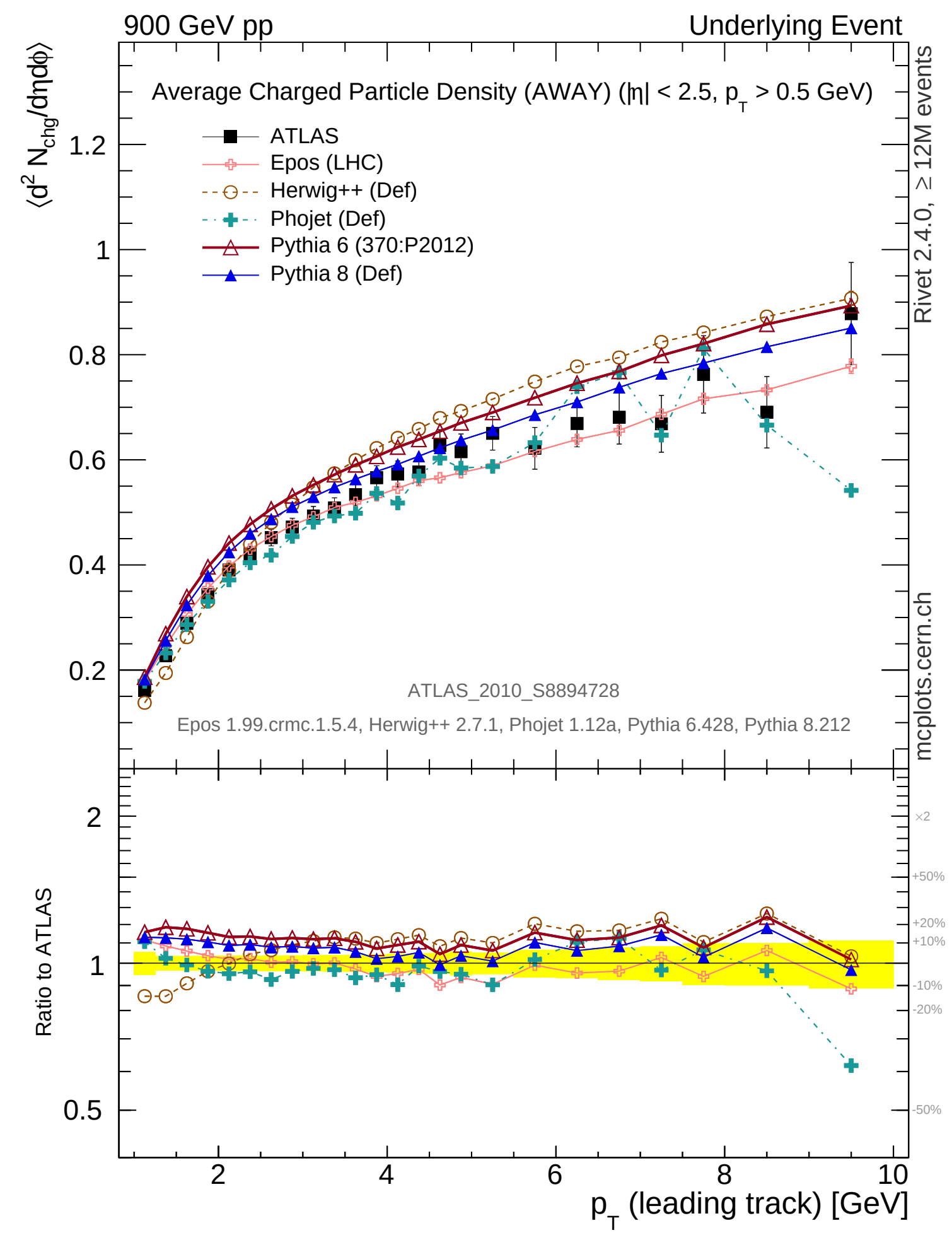
900 GeV pp
Underlying Event
Average Charged Particle Density (AWAY) (|η| < 2.5, p_T > 0.5 GeV)
ATLAS
Epos (LHC)
Herwig++ (Def)
Phojet (Def)
Pythia 6 (370:P2012)
Pythia 8 (Def)
ATLAS_2010_S8894728
Epos 1.99.crmc.1.5.4, Herwig++ 2.7.1, Phojet 1.12a, Pythia 6.428, Pythia 8.212
⟨d² N_chg/dηdφ⟩
Ratio to ATLAS
p_T (leading track) [GeV]
Rivet 2.4.0, ≥ 12M events
mcplots.cern.ch