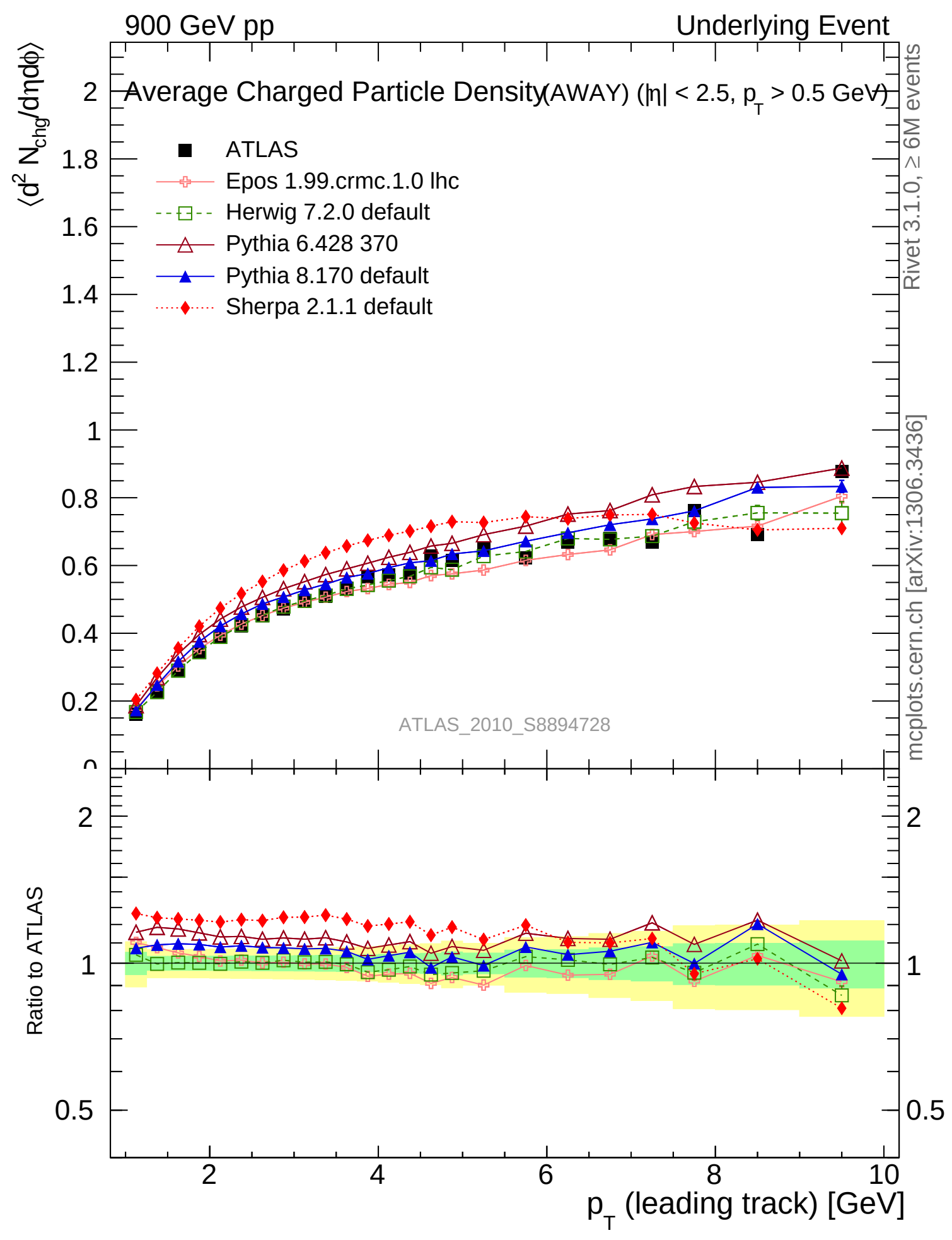
900 GeV pp
Underlying Event
Average Charged Particle Density (AWAY) (|η| < 2.5, p_T > 0.5 GeV)
⟨d² N_chg/dηdφ⟩
ATLAS
Epos 1.99.crmc.1.0 lhc
Herwig 7.2.0 default
Pythia 6.428 370
Pythia 8.170 default
Sherpa 2.1.1 default
ATLAS_2010_S8894728
Rivet 3.1.0, ≥ 6M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
p_T (leading track) [GeV]