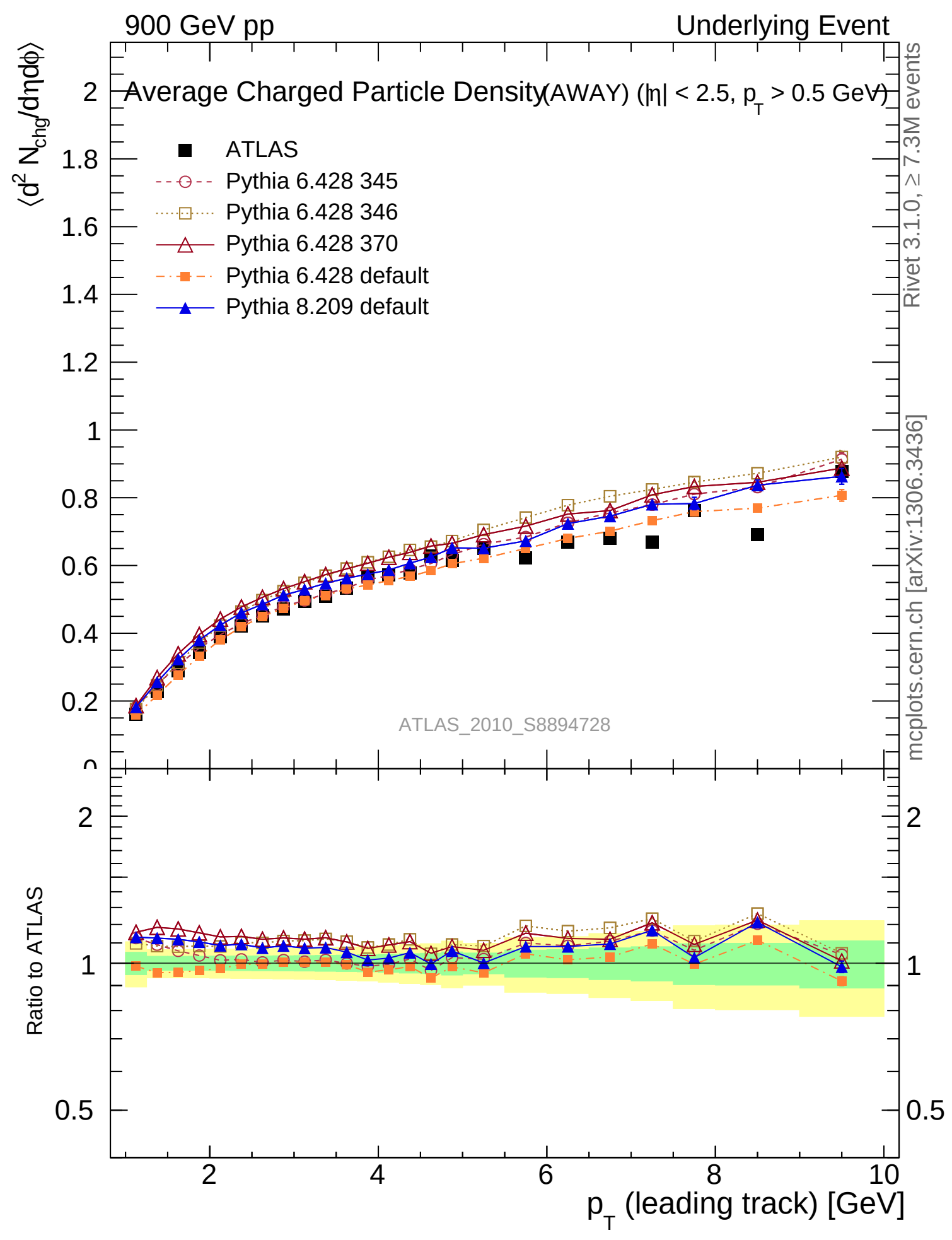
900 GeV pp
Underlying Event
Average Charged Particle Density (AWAY) (|η| < 2.5, p_T > 0.5 GeV)
⟨d² N_chg/dηdφ⟩
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.209 default
ATLAS_2010_S8894728
Rivet 3.1.0, ≥ 7.3M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
p_T (leading track) [GeV]