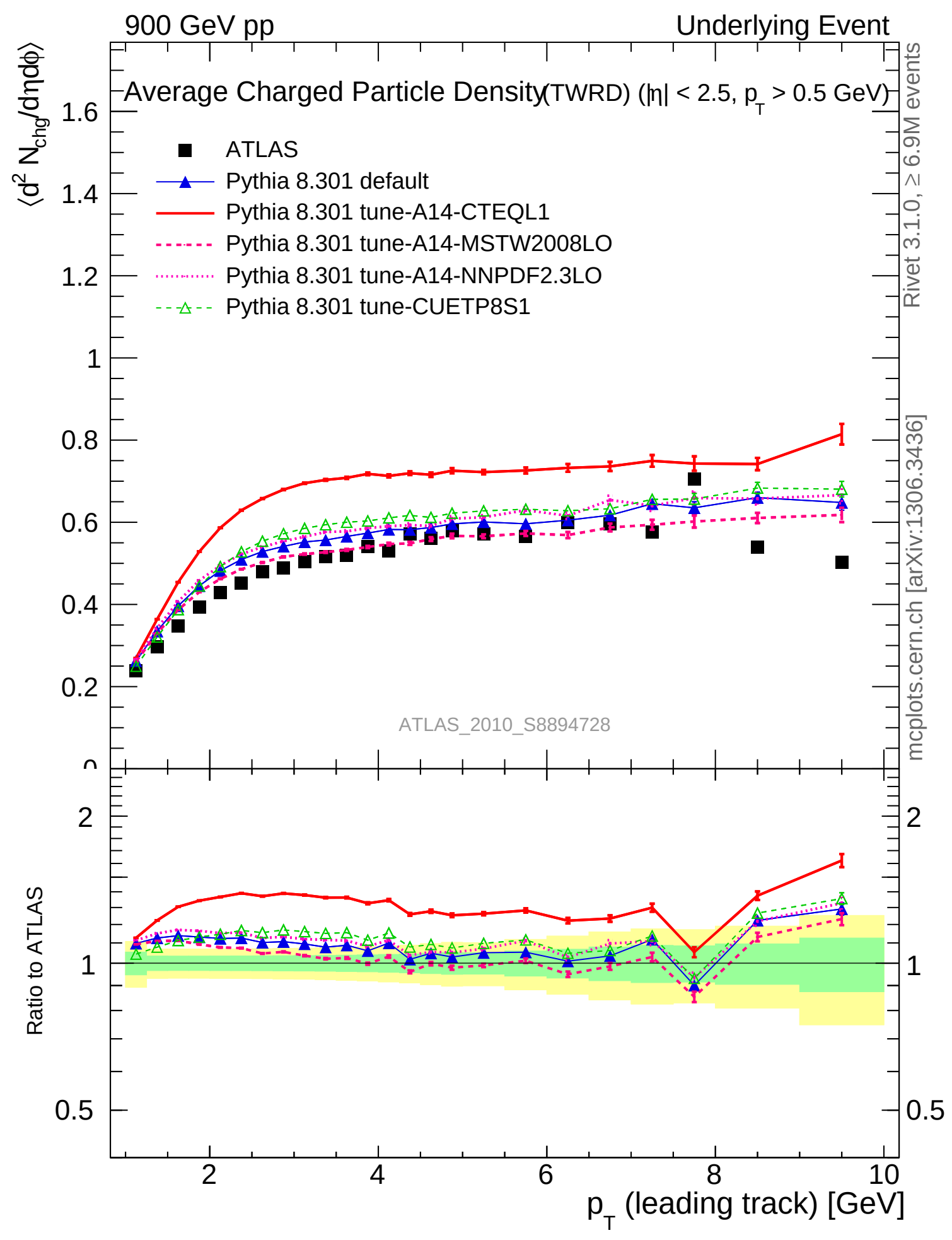
900 GeV pp
Underlying Event
Average Charged Particle Density (TWRD) (|η| < 2.5, p_T > 0.5 GeV)
⟨d² N_chg/dηdφ⟩
ATLAS
Pythia 8.301 default
Pythia 8.301 tune-A14-CTEQL1
Pythia 8.301 tune-A14-MSTW2008LO
Pythia 8.301 tune-A14-NNPDF2.3LO
Pythia 8.301 tune-CUETP8S1
ATLAS_2010_S8894728
Rivet 3.1.0, ≥ 6.9M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
p_T (leading track) [GeV]