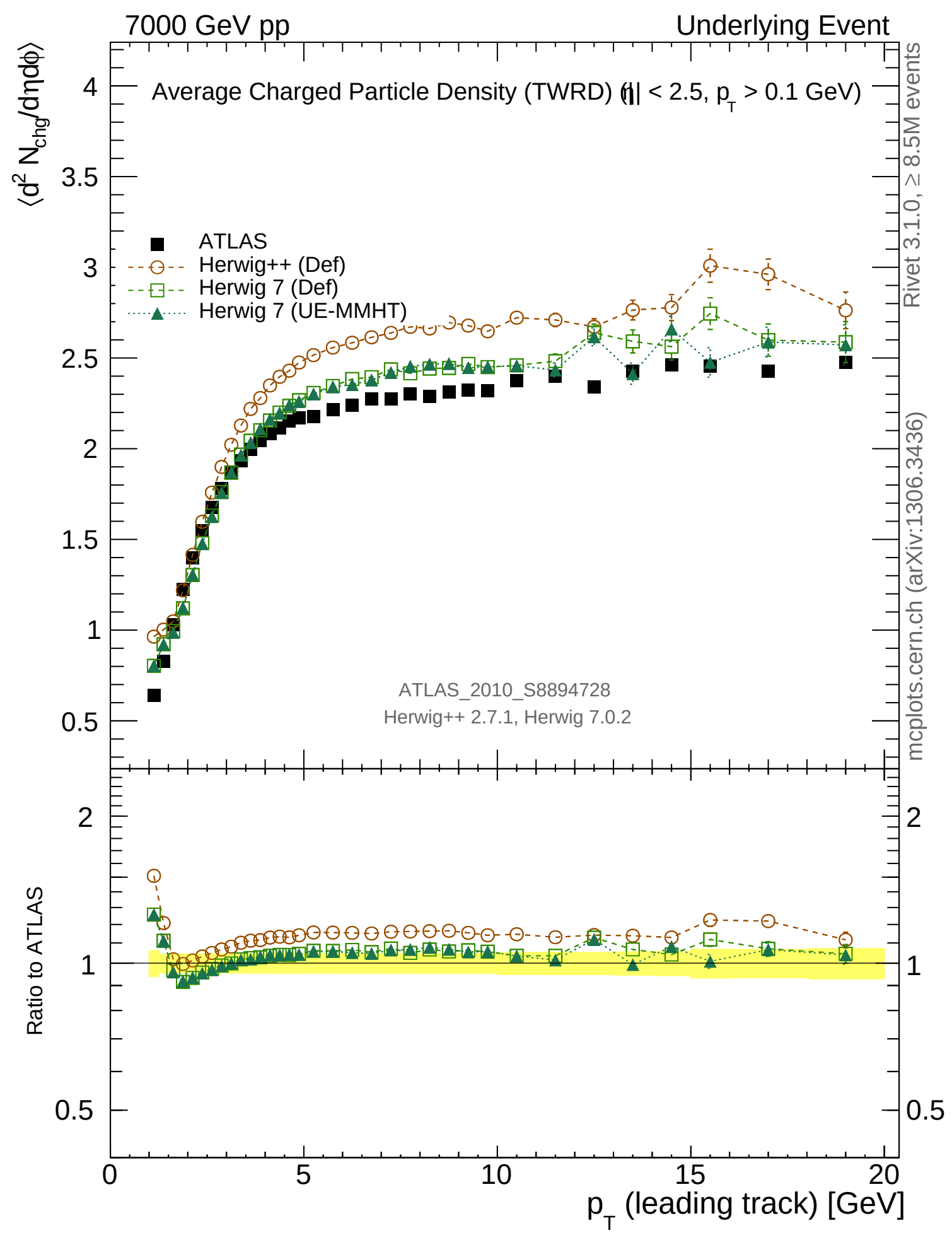
7000 GeV pp
Underlying Event
Average Charged Particle Density (TWRD) (|η| < 2.5, p_T > 0.1 GeV)
⟨d² N_chg/dηdφ⟩
ATLAS
Herwig++ (Def)
Herwig 7 (Def)
Herwig 7 (UE-MMHT)
ATLAS_2010_S8894728
Herwig++ 2.7.1, Herwig 7.0.2
Rivet 3.1.0, ≥ 8.5M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to ATLAS
p_T (leading track) [GeV]