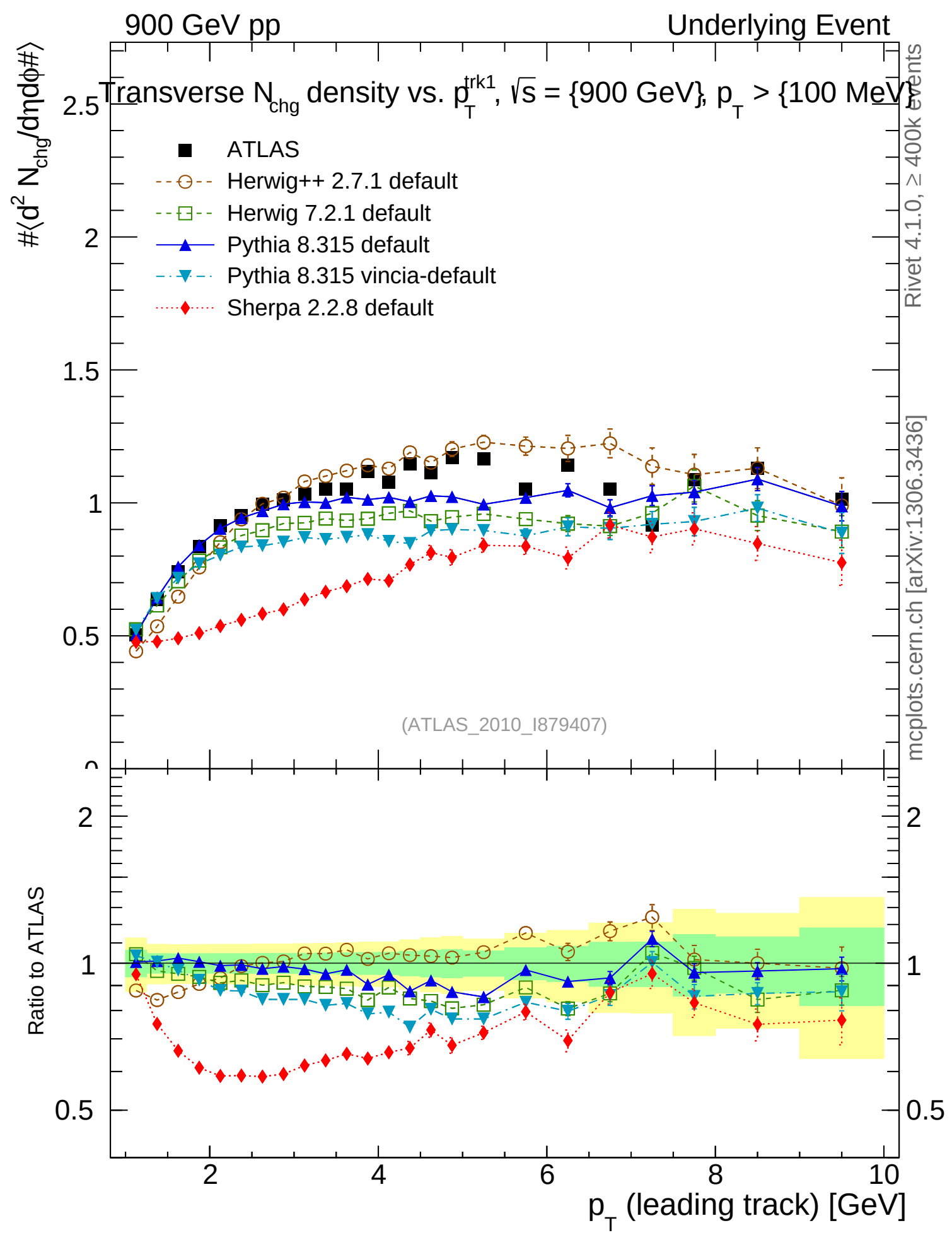
900 GeV pp
Underlying Event
Transverse N_chg density vs. p_T^trk1, √s = {900 GeV}, p_T > {100 MeV}
#⟨d² N_chg/dηdφ#⟩
ATLAS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.315 default
Pythia 8.315 vincia-default
Sherpa 2.2.8 default
(ATLAS_2010_I879407)
Rivet 4.1.0, ≥ 400k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
p_T (leading track) [GeV]