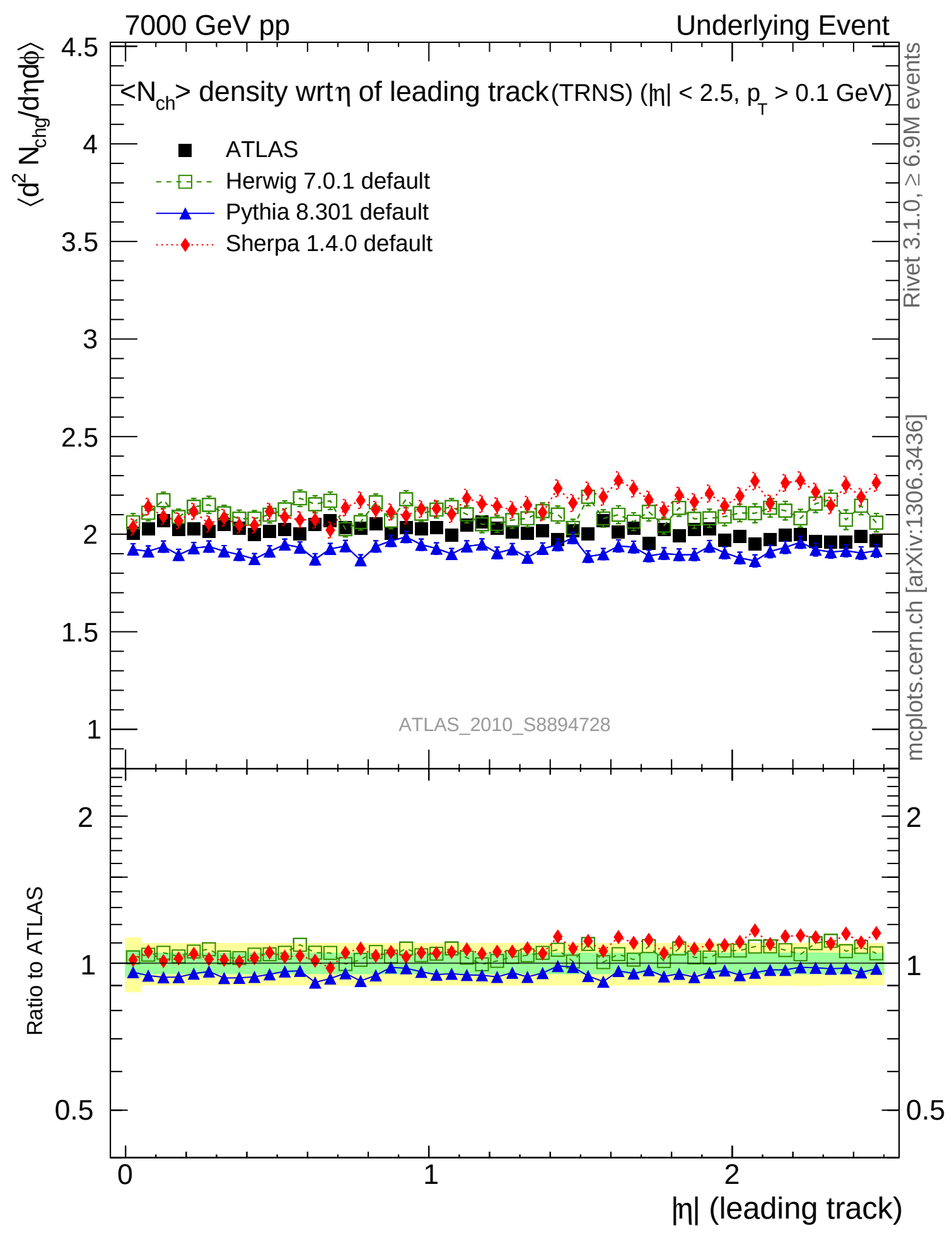
7000 GeV pp
Underlying Event
<N_ch> density wrt η of leading track (TRNS) (|η| < 2.5, p_T > 0.1 GeV)
ATLAS
Herwig 7.0.1 default
Pythia 8.301 default
Sherpa 1.4.0 default
ATLAS_2010_S8894728
⟨d² N_chg/dηdφ⟩
Ratio to ATLAS
|η| (leading track)
Rivet 3.1.0, ≥ 6.9M events
mcplots.cern.ch [arXiv:1306.3436]