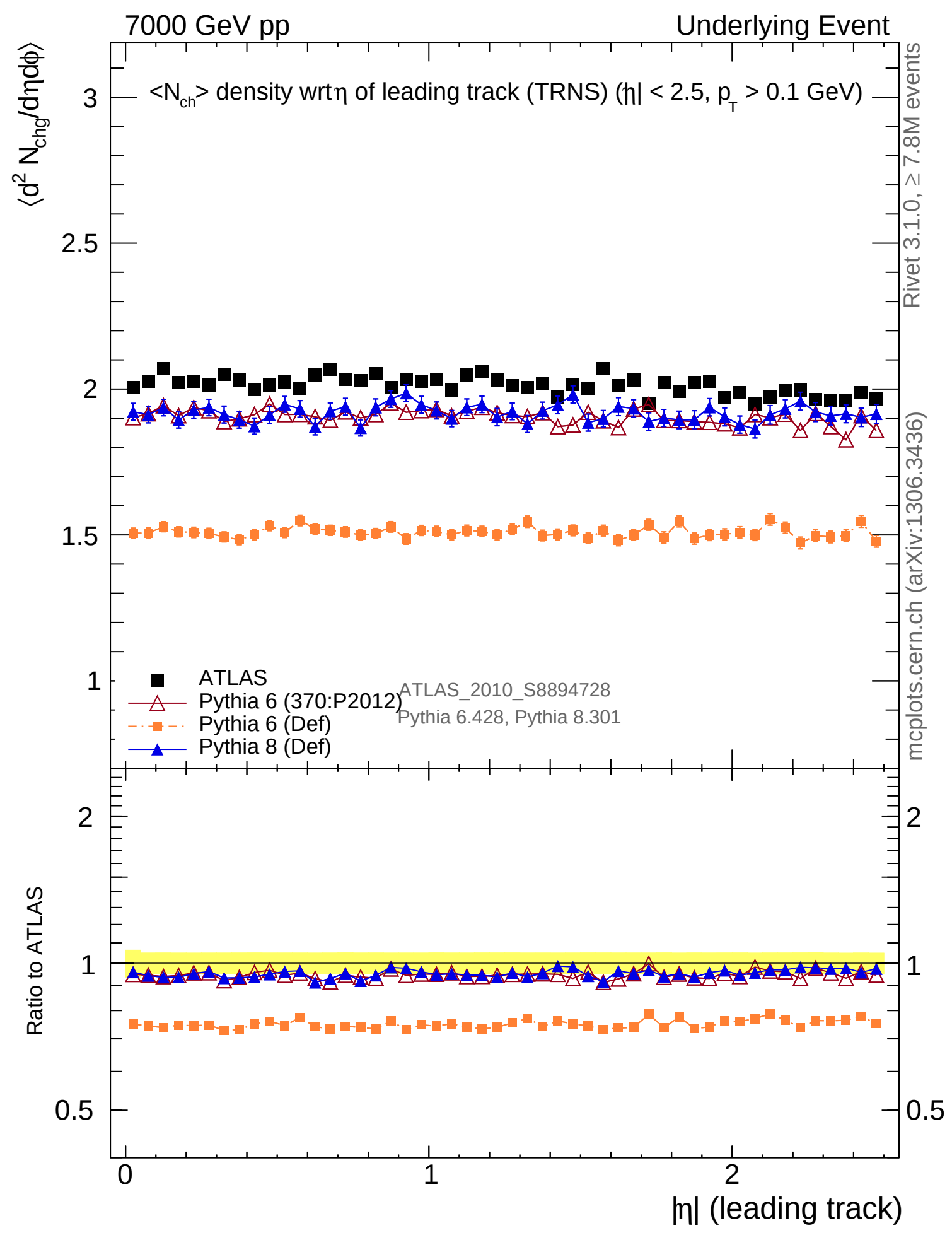
7000 GeV pp
Underlying Event
<N_ch> density wrt η of leading track (TRNS) (|η| < 2.5, p_T > 0.1 GeV)
⟨d² N_chg/dηdφ⟩
Rivet 3.1.0, ≥ 7.8M events
mcplots.cern.ch (arXiv:1306.3436)
ATLAS
Pythia 6 (370:P2012)
Pythia 6 (Def)
Pythia 8 (Def)
ATLAS_2010_S8894728
Pythia 6.428, Pythia 8.301
Ratio to ATLAS
|η| (leading track)