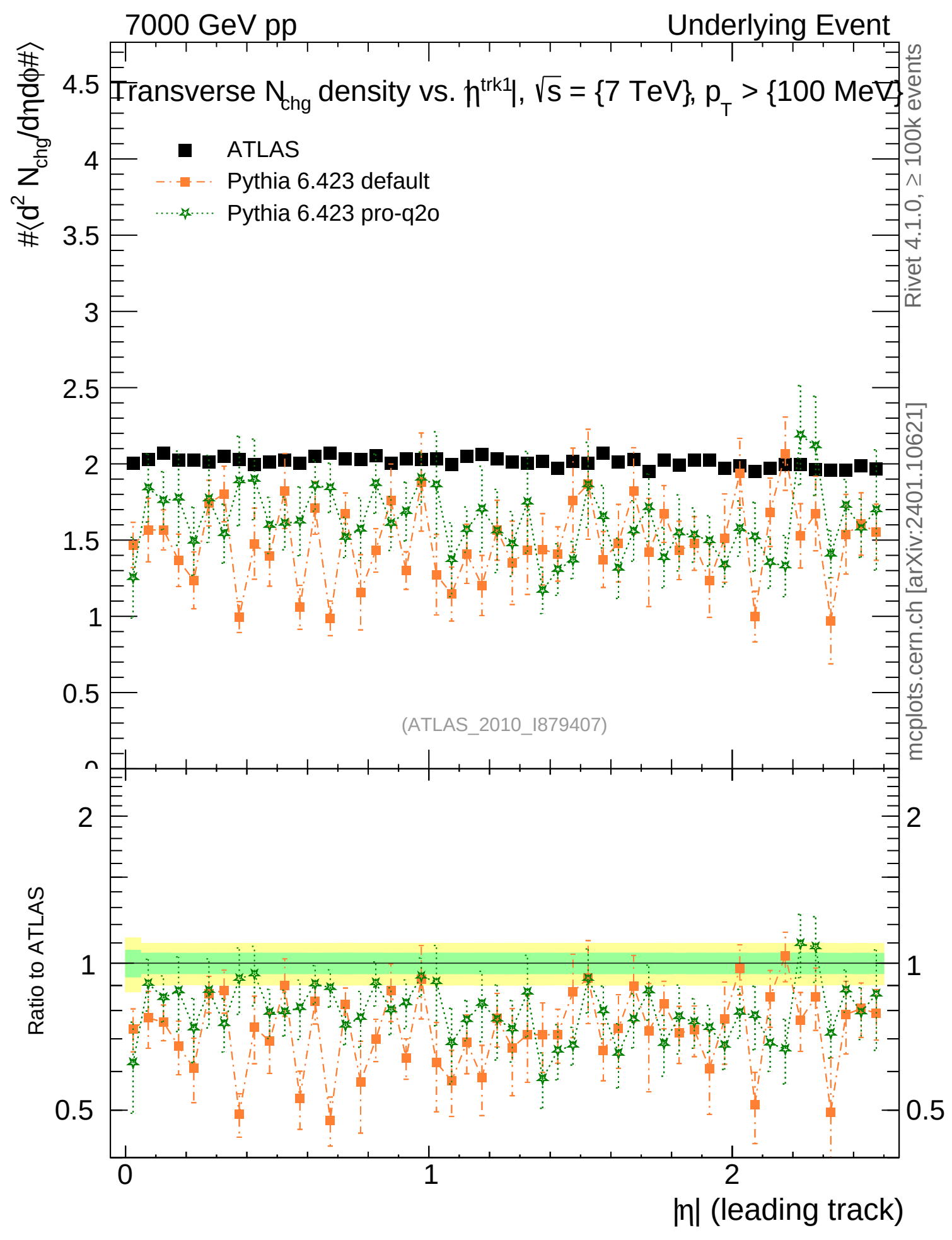
7000 GeV pp
Underlying Event
Transverse N_chg density vs. |η^trk1|, √s = {7 TeV}, p_T > {100 MeV}
ATLAS
Pythia 6.423 default
Pythia 6.423 pro-q2o
#⟨d² N_chg/dηdφ#⟩
(ATLAS_2010_I879407)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
|η| (leading track)