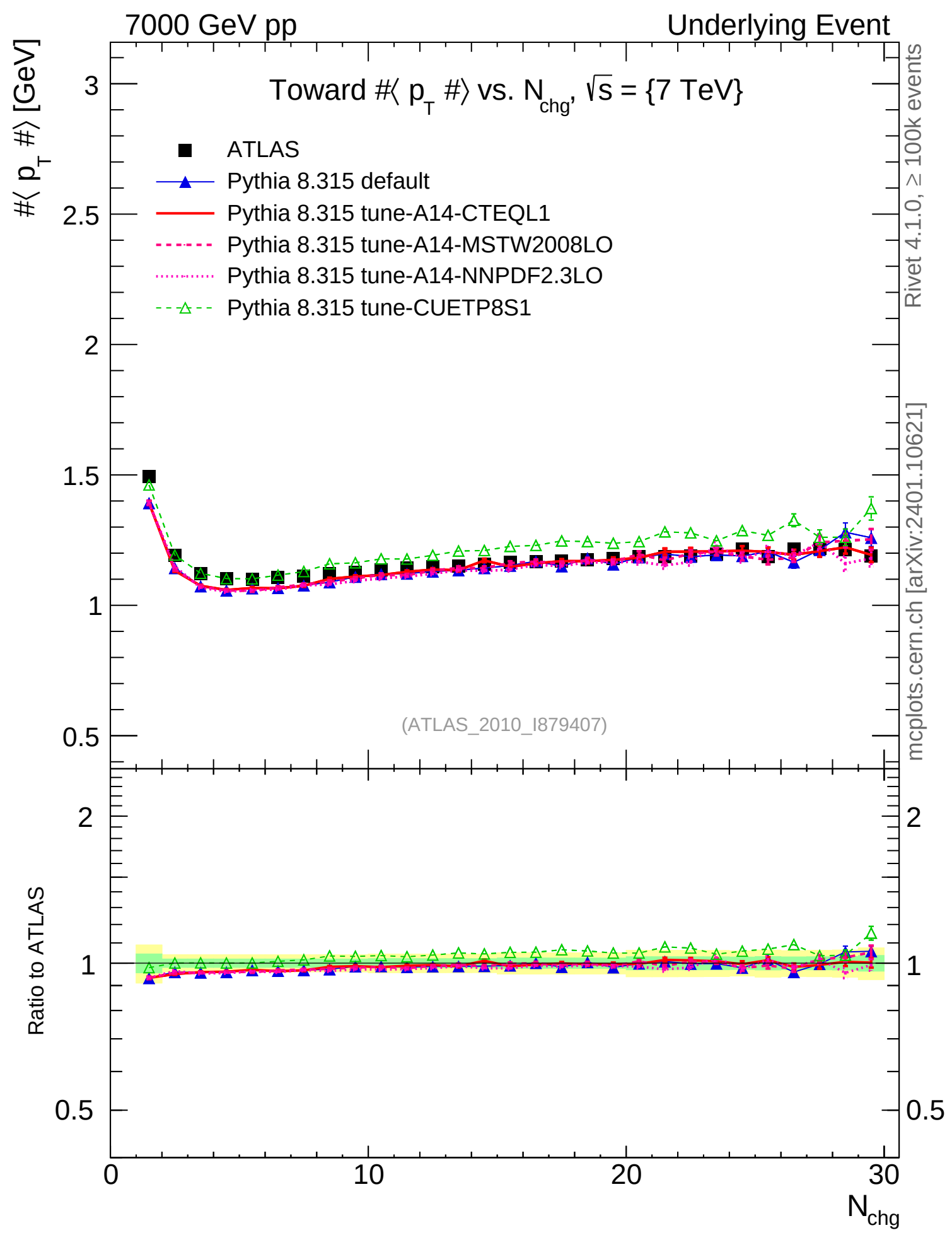
7000 GeV pp
Underlying Event
Toward #⟨ p_T #⟩ vs. N_chg, √s = {7 TeV}
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-A14-CTEQL1
Pythia 8.315 tune-A14-MSTW2008LO
Pythia 8.315 tune-A14-NNPDF2.3LO
Pythia 8.315 tune-CUETP8S1
(ATLAS_2010_I879407)
#⟨ p_T #⟩ [GeV]
Ratio to ATLAS
N_chg
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]