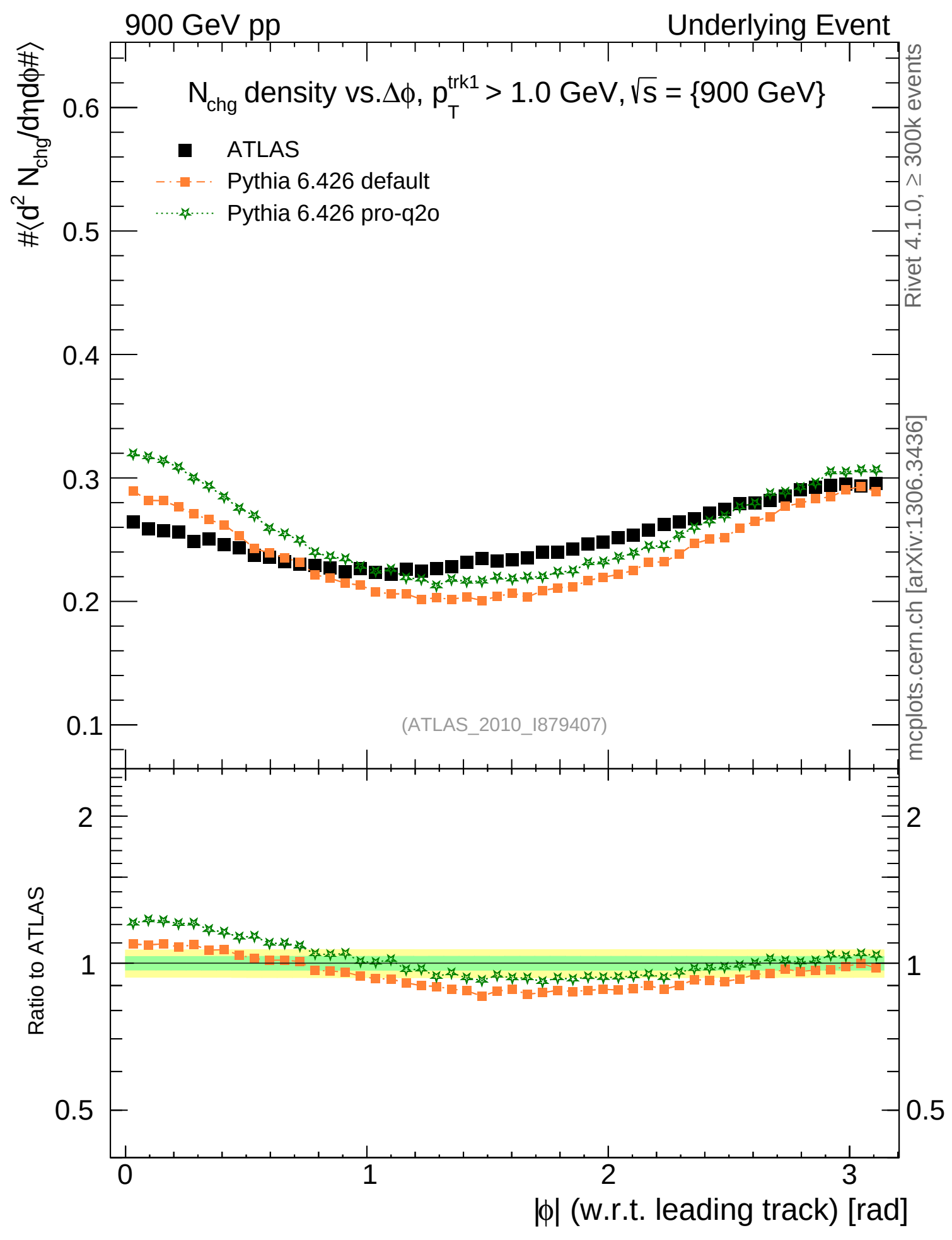
900 GeV pp
Underlying Event
N_{chg} density vs.$\Delta\phi$, p_T^{trk1} > 1.0 GeV, $\sqrt{s}$ = {900 GeV}
ATLAS
Pythia 6.426 default
Pythia 6.426 pro-q2o
(ATLAS_2010_I879407)
#⟨d² N_chg/dηdφ#⟩
Ratio to ATLAS
|φ| (w.r.t. leading track) [rad]
Rivet 4.1.0, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]