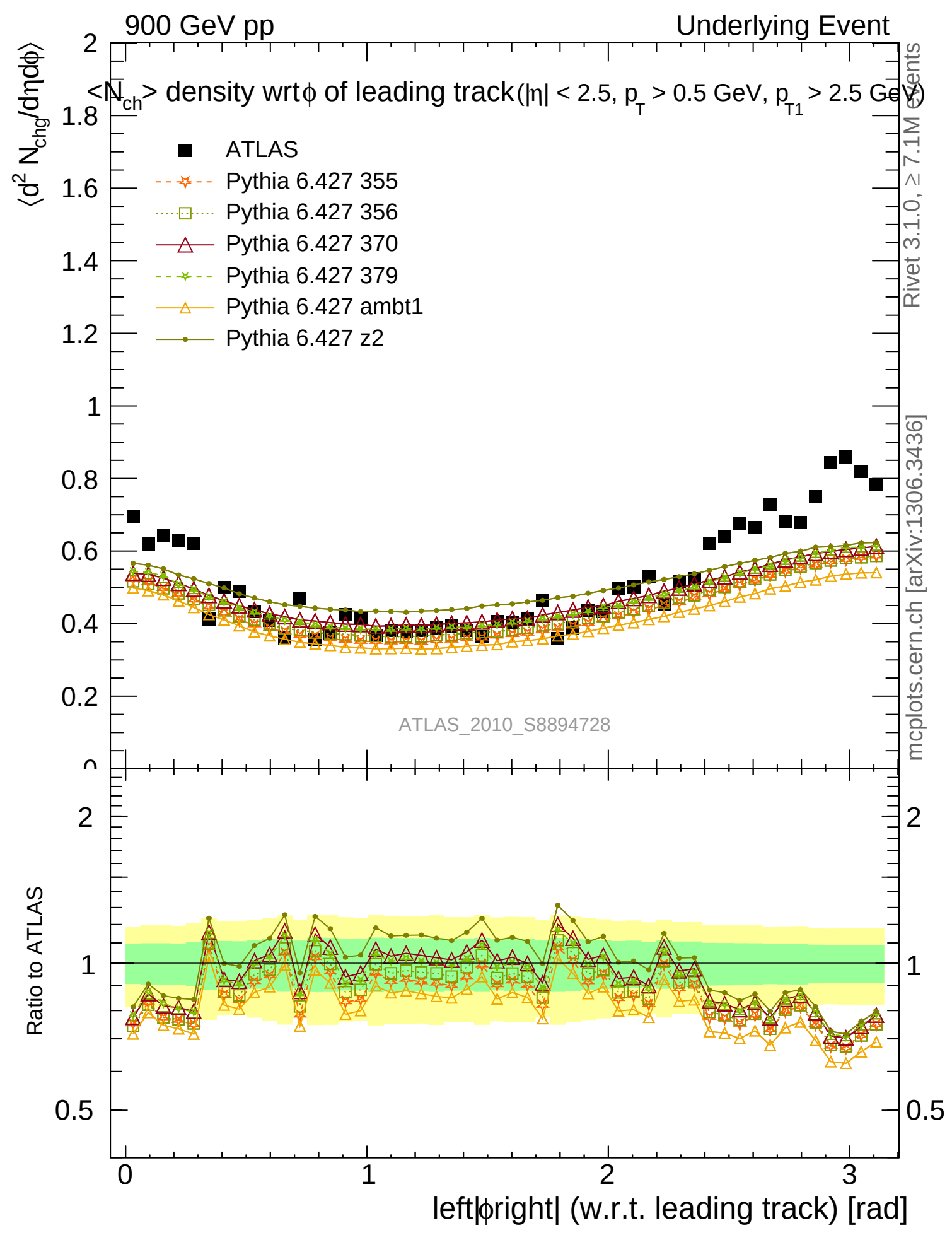
900 GeV pp
Underlying Event
<N_ch> density wrt φ of leading track (|η| < 2.5, p_T > 0.5 GeV, p_T1 > 2.5 GeV)
⟨d² N_chg/dηdφ⟩
ATLAS
Pythia 6.427 355
Pythia 6.427 356
Pythia 6.427 370
Pythia 6.427 379
Pythia 6.427 ambt1
Pythia 6.427 z2
ATLAS_2010_S8894728
Rivet 3.1.0, ≥ 7.1M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
left|φright| (w.r.t. leading track) [rad]