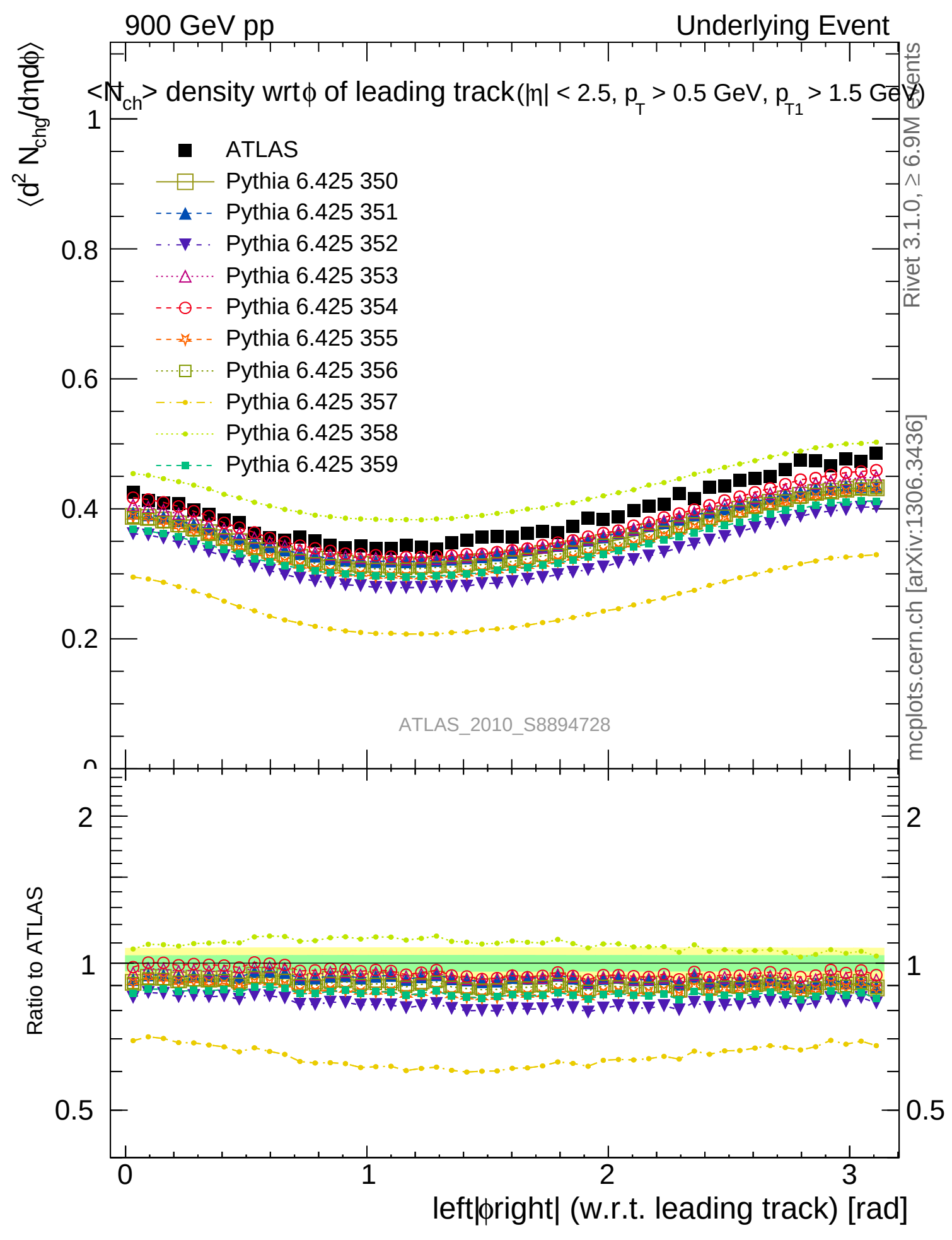
900 GeV pp
Underlying Event
<N_ch> density wrt ϕ of leading track (|η| < 2.5, p_T > 0.5 GeV, p_T1 > 1.5 GeV)
⟨d² N_chg/dηdϕ⟩
ATLAS
Pythia 6.425 350
Pythia 6.425 351
Pythia 6.425 352
Pythia 6.425 353
Pythia 6.425 354
Pythia 6.425 355
Pythia 6.425 356
Pythia 6.425 357
Pythia 6.425 358
Pythia 6.425 359
ATLAS_2010_S8894728
Rivet 3.1.0, ≥ 6.9M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
left|ϕright| (w.r.t. leading track) [rad]