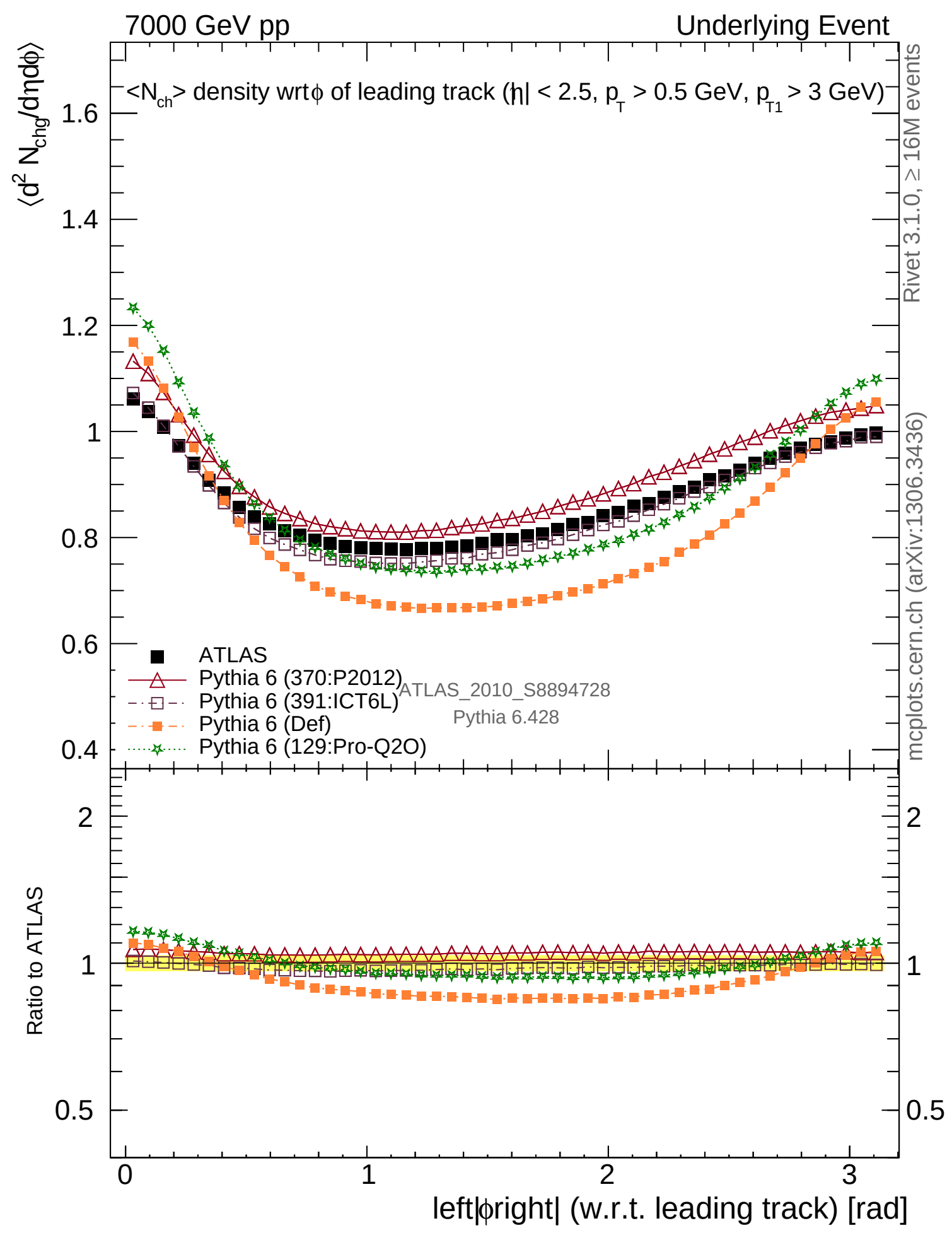
7000 GeV pp
Underlying Event
<N_ch> density wrt ϕ of leading track (|η| < 2.5, p_T > 0.5 GeV, p_T1 > 3 GeV)
⟨d² N_chg/dηdϕ⟩
ATLAS
Pythia 6 (370:P2012)
Pythia 6 (391:ICT6L)
Pythia 6 (Def)
Pythia 6 (129:Pro-Q2O)
ATLAS_2010_S8894728
Pythia 6.428
Rivet 3.1.0, ≥ 16M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to ATLAS
left|ϕright| (w.r.t. leading track) [rad]