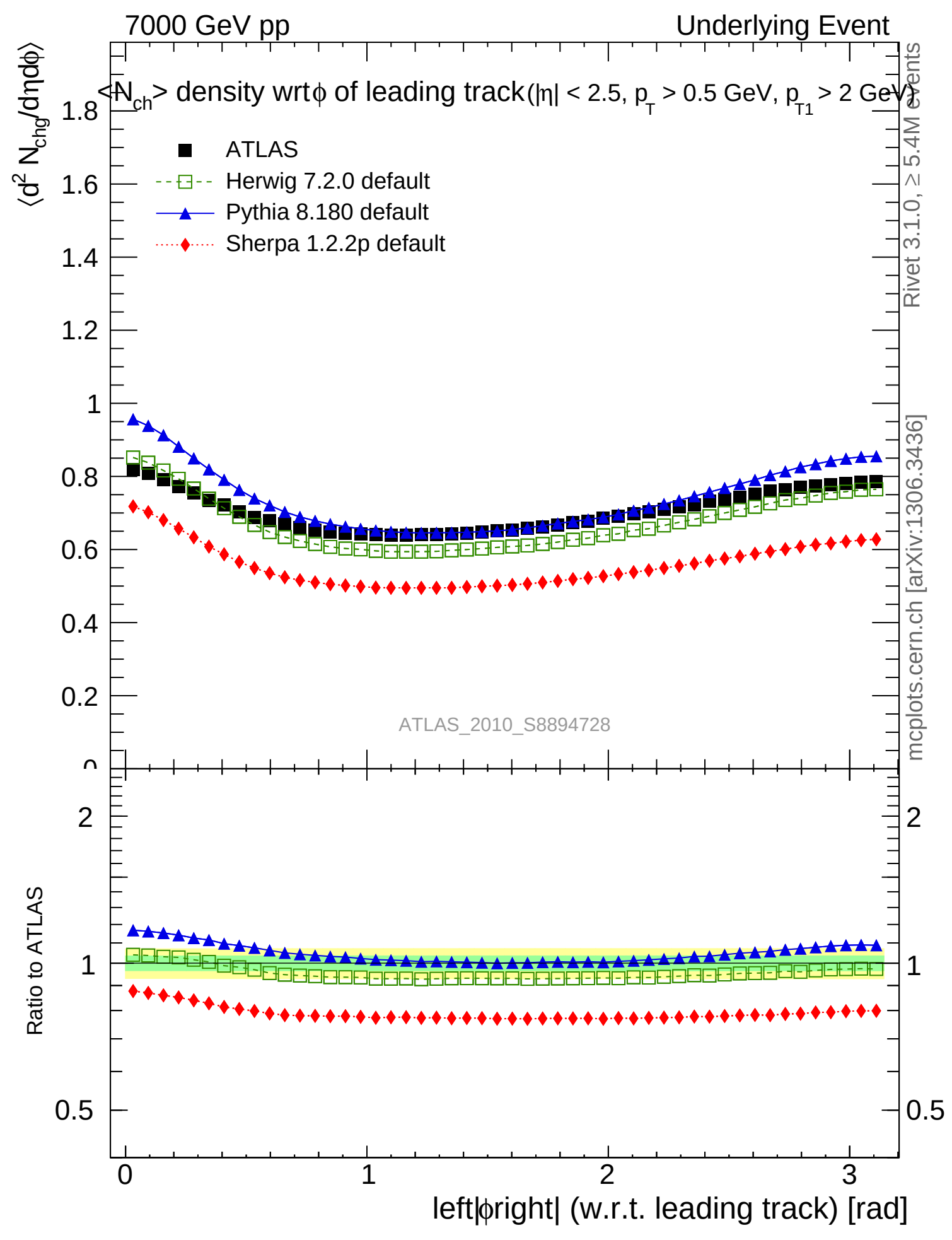
7000 GeV pp
Underlying Event
<N_ch> density wrt ϕ of leading track (|η| < 2.5, p_T > 0.5 GeV, p_T1 > 2 GeV)
ATLAS
Herwig 7.2.0 default
Pythia 8.180 default
Sherpa 1.2.2p default
ATLAS_2010_S8894728
⟨d² N_chg/dηdϕ⟩
Ratio to ATLAS
left|ϕright| (w.r.t. leading track) [rad]
Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch [arXiv:1306.3436]