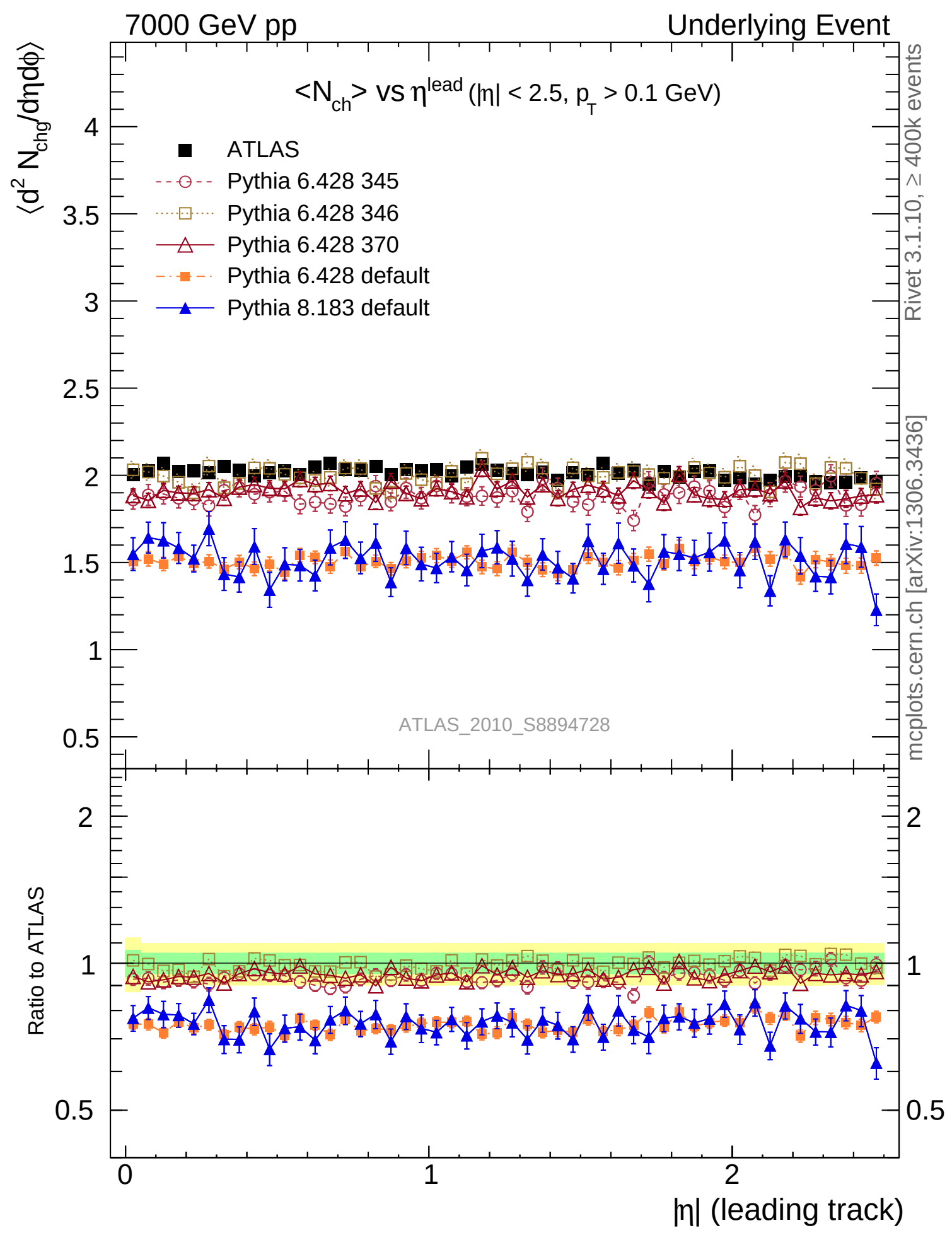
7000 GeV pp
Underlying Event
<N_ch> vs η^lead (|η| < 2.5, p_T > 0.1 GeV)
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.183 default
ATLAS_2010_S8894728
⟨d² N_chg/dηdφ⟩
Ratio to ATLAS
|η| (leading track)
Rivet 3.1.10, ≥ 400k events
mcplots.cern.ch [arXiv:1306.3436]