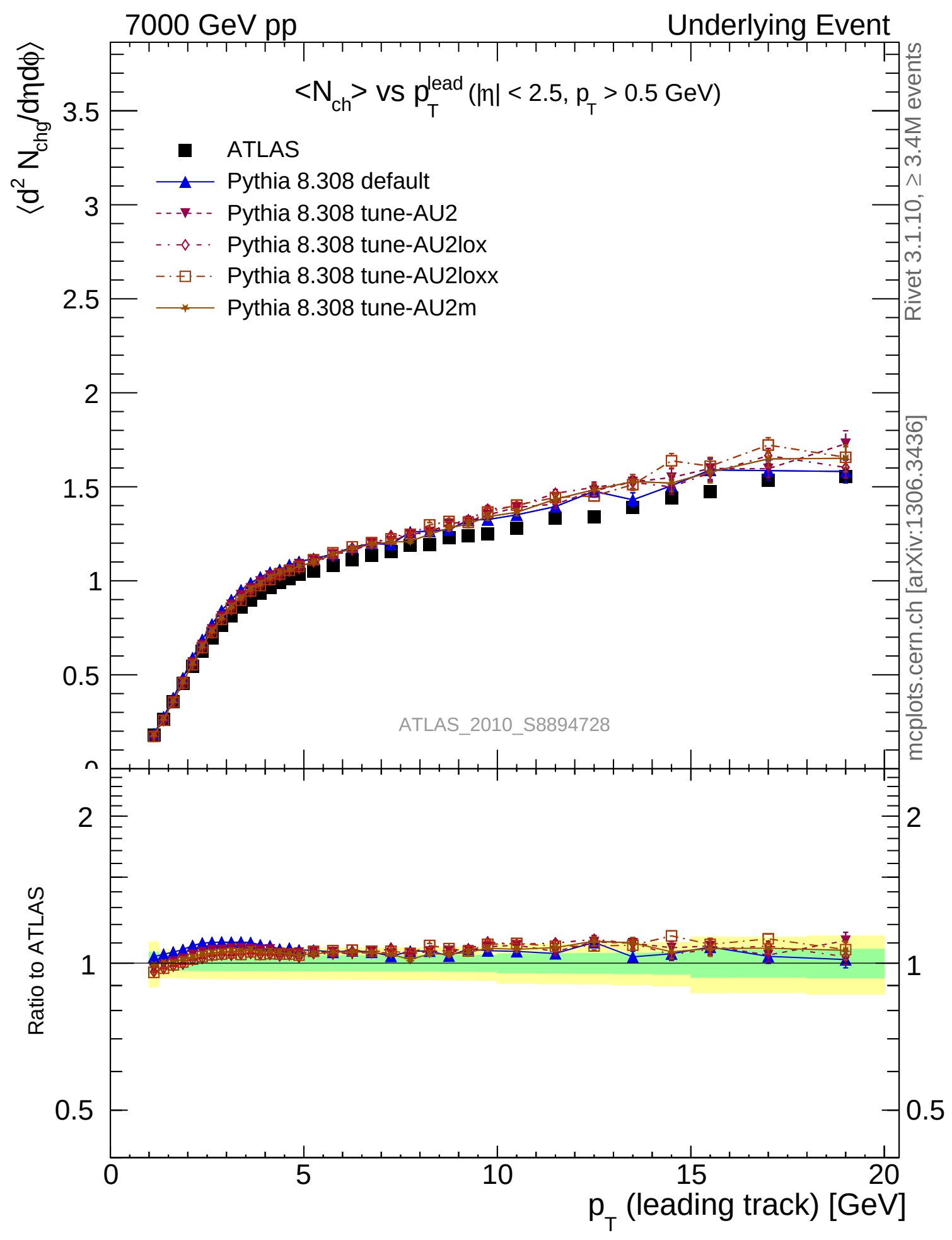
7000 GeV pp
Underlying Event
<N_ch> vs p_T^lead (|η| < 2.5, p_T > 0.5 GeV)
⟨d² N_chg/dηdφ⟩
ATLAS
Pythia 8.308 default
Pythia 8.308 tune-AU2
Pythia 8.308 tune-AU2lox
Pythia 8.308 tune-AU2loxx
Pythia 8.308 tune-AU2m
ATLAS_2010_S8894728
Rivet 3.1.10, ≥ 3.4M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
p_T (leading track) [GeV]