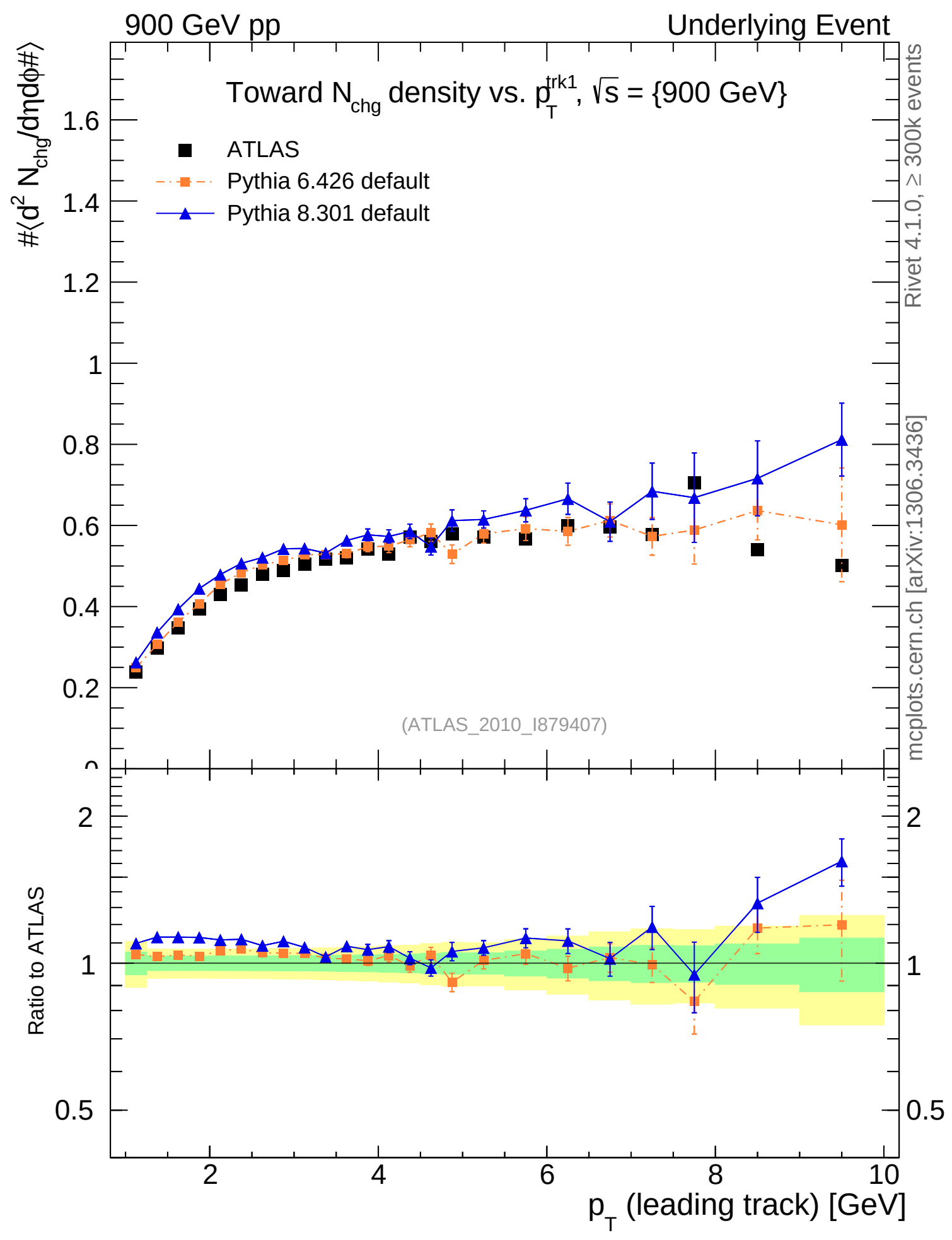
900 GeV pp
Underlying Event
Toward N_{chg} density vs. p_T^{trk1}, $\sqrt{s}$ = {900 GeV}
ATLAS
Pythia 6.426 default
Pythia 8.301 default
$\#\langle d^2 N_{chg}/d\eta d\phi \#\rangle$
(ATLAS_2010_I879407)
Rivet 4.1.0, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
p_T (leading track) [GeV]