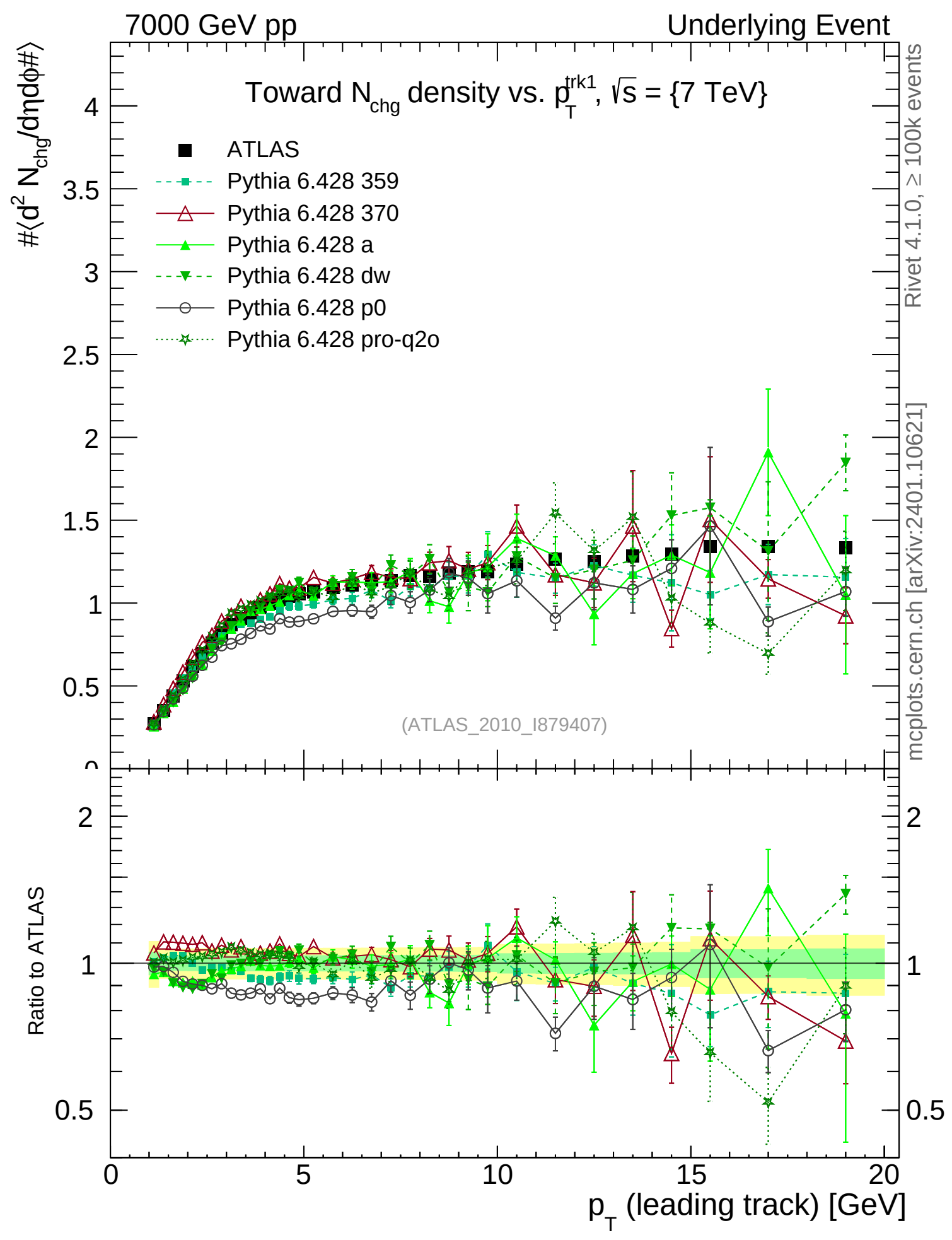
7000 GeV pp
Underlying Event
Toward N_{chg} density vs. p_T^{trk1}, $\sqrt{s}$ = {7 TeV}
ATLAS
Pythia 6.428 359
Pythia 6.428 370
Pythia 6.428 a
Pythia 6.428 dw
Pythia 6.428 p0
Pythia 6.428 pro-q2o
(ATLAS_2010_I879407)
$\#\langle d^2 N_{chg}/d\eta d\phi \#\rangle$
Ratio to ATLAS
p_T (leading track) [GeV]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]