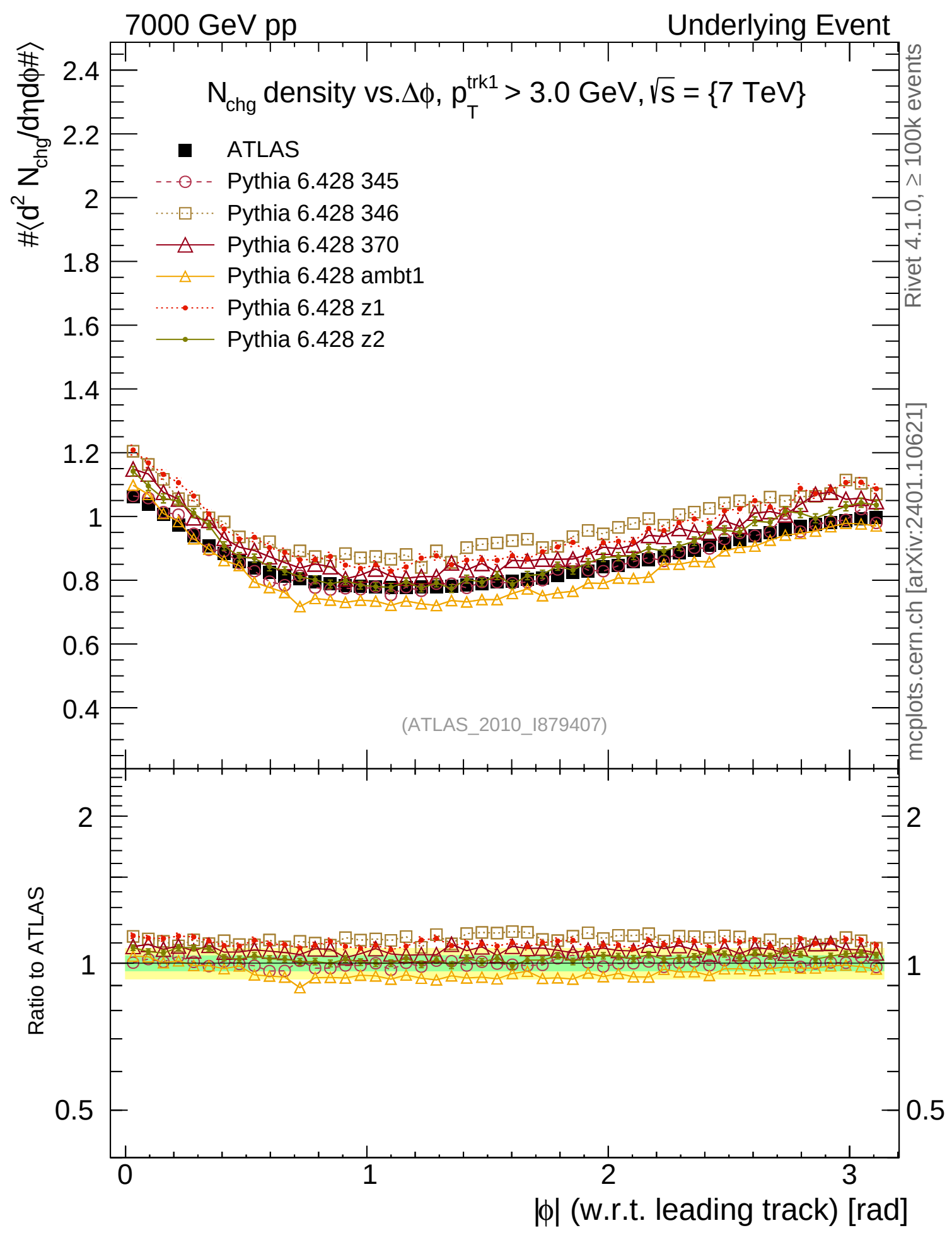
7000 GeV pp
Underlying Event
$N_{chg}$ density vs.$\Delta\phi$, $p_T^{trk1}$ > 3.0 GeV, $\sqrt{s}$ = {7 TeV}
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 ambt1
Pythia 6.428 z1
Pythia 6.428 z2
(ATLAS_2010_I879407)
#⟨d² N_chg/dηdφ#⟩
Ratio to ATLAS
|φ| (w.r.t. leading track) [rad]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]