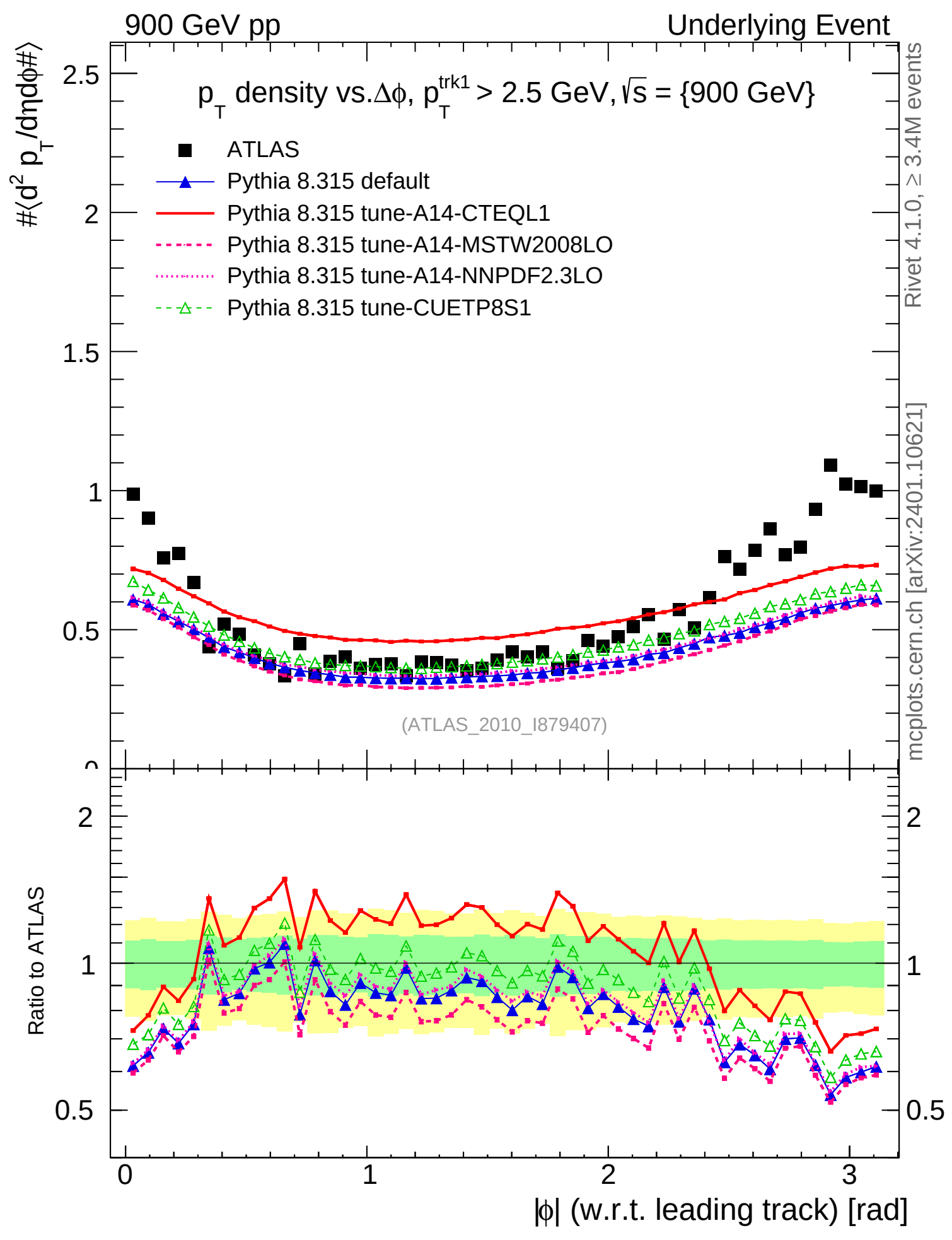
900 GeV pp
Underlying Event
p_T density vs.$\Delta\phi$, p_T^{trk1} > 2.5 GeV, $\sqrt{s}$ = {900 GeV}
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-A14-CTEQL1
Pythia 8.315 tune-A14-MSTW2008LO
Pythia 8.315 tune-A14-NNPDF2.3LO
Pythia 8.315 tune-CUETP8S1
(ATLAS_2010_I879407)
#⟨d² p_T/dηdφ#⟩
Ratio to ATLAS
|φ| (w.r.t. leading track) [rad]
Rivet 4.1.0, ≥ 3.4M events
mcplots.cern.ch [arXiv:2401.10621]