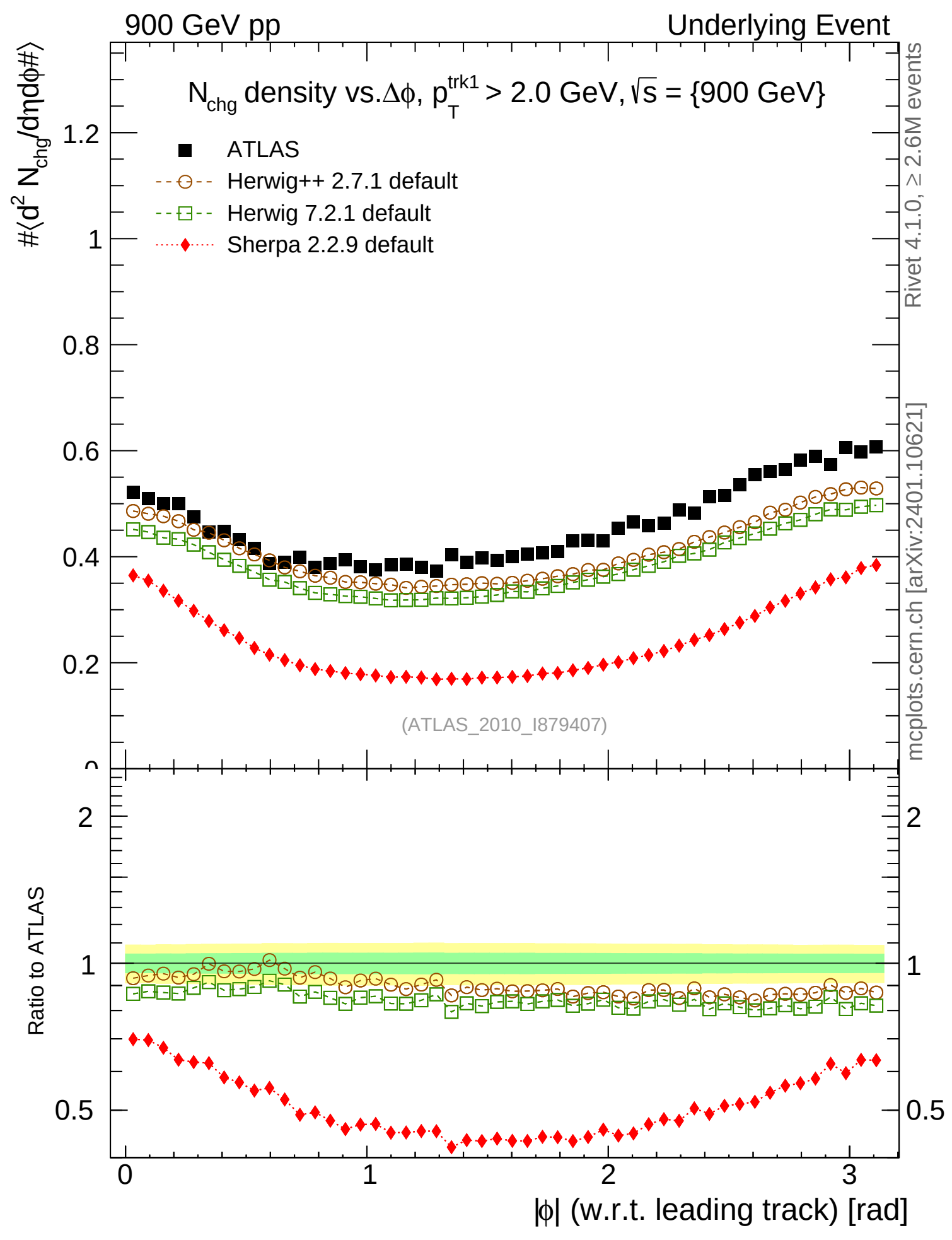
900 GeV pp
Underlying Event
N_{chg} density vs.$\Delta\phi$, p_T^{trk1} > 2.0 GeV, $\sqrt{s}$ = {900 GeV}
ATLAS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Sherpa 2.2.9 default
(ATLAS_2010_I879407)
#⟨d² N_chg/dηdφ#⟩
Ratio to ATLAS
|φ| (w.r.t. leading track) [rad]
Rivet 4.1.0, ≥ 2.6M events
mcplots.cern.ch [arXiv:2401.10621]