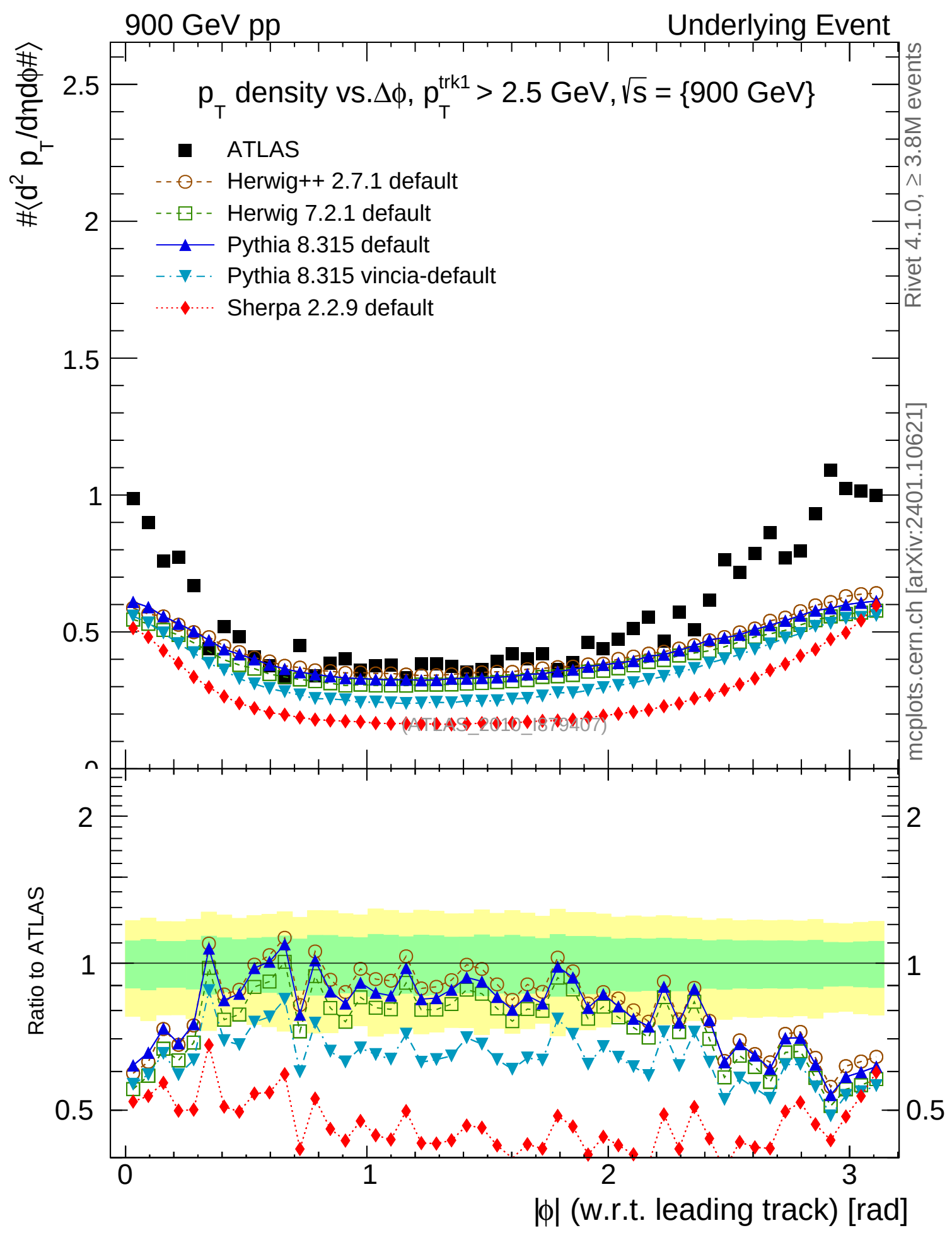
900 GeV pp
Underlying Event
p_T density vs.$\Delta\phi$, p_T^{trk1} > 2.5 GeV, $\sqrt{s}$ = {900 GeV}
ATLAS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.315 default
Pythia 8.315 vincia-default
Sherpa 2.2.9 default
(ATLAS_2010_I879407)
$\#\langle d^2 p_T/d\eta d\phi\#\rangle$
Ratio to ATLAS
$|\phi|$ (w.r.t. leading track) [rad]
Rivet 4.1.0, ≥ 3.8M events
mcplots.cern.ch [arXiv:2401.10621]