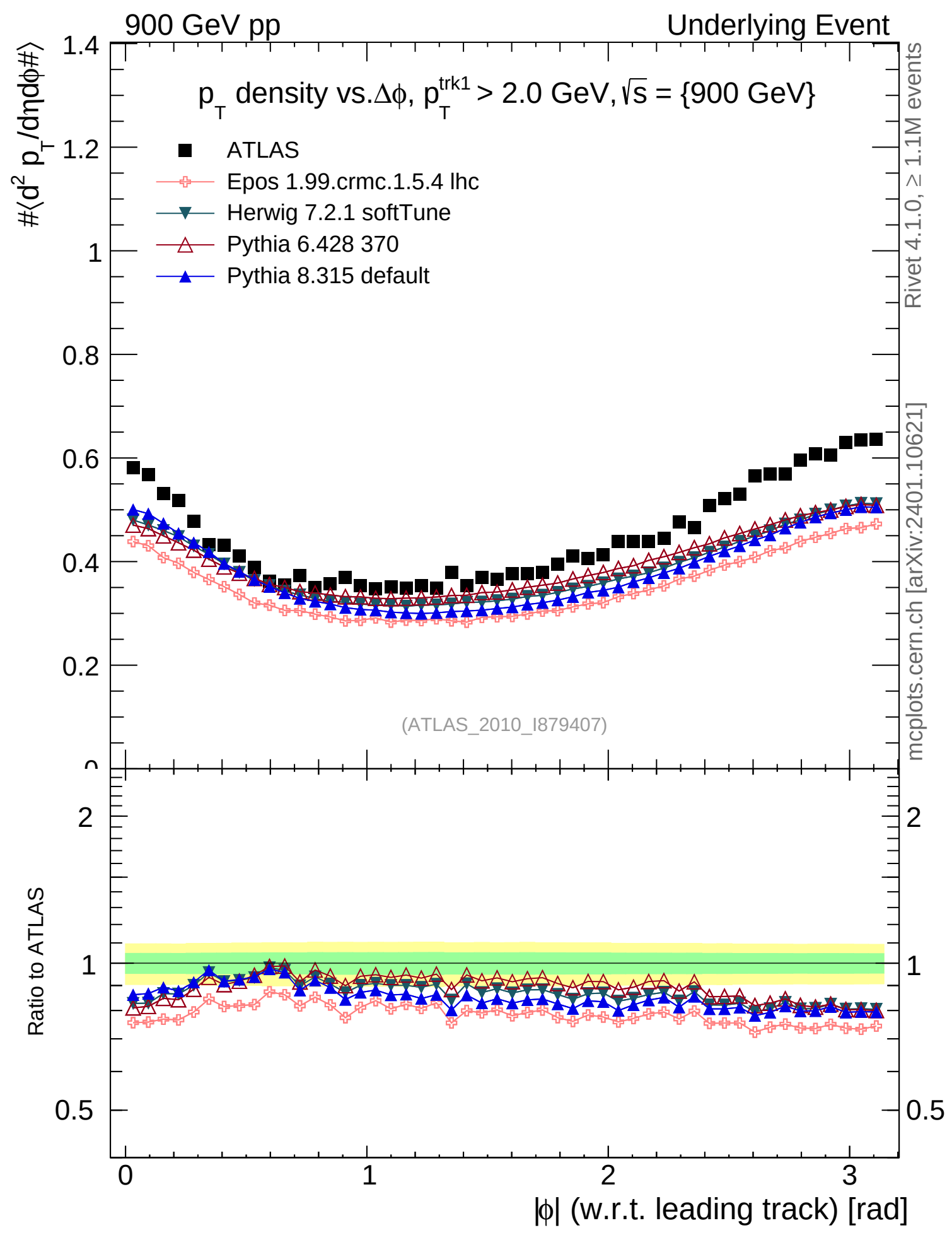

900 GeV pp
Underlying Event
p_T density vs.$\Delta\phi$, $p_T^{trk1} > 2.0$ GeV, $\sqrt{s}$ = {900 GeV}
ATLAS
Epos 1.99.crmc.1.5.4 lhc
Herwig 7.2.1 softTune
Pythia 6.428 370
Pythia 8.315 default
(ATLAS_2010_I879407)
$\#\langle d^2 p_T/d\eta d\phi \#\rangle$
Ratio to ATLAS
$|\phi|$ (w.r.t. leading track) [rad]
Rivet 4.1.0, ≥ 1.1M events
mcplots.cern.ch [arXiv:2401.10621]