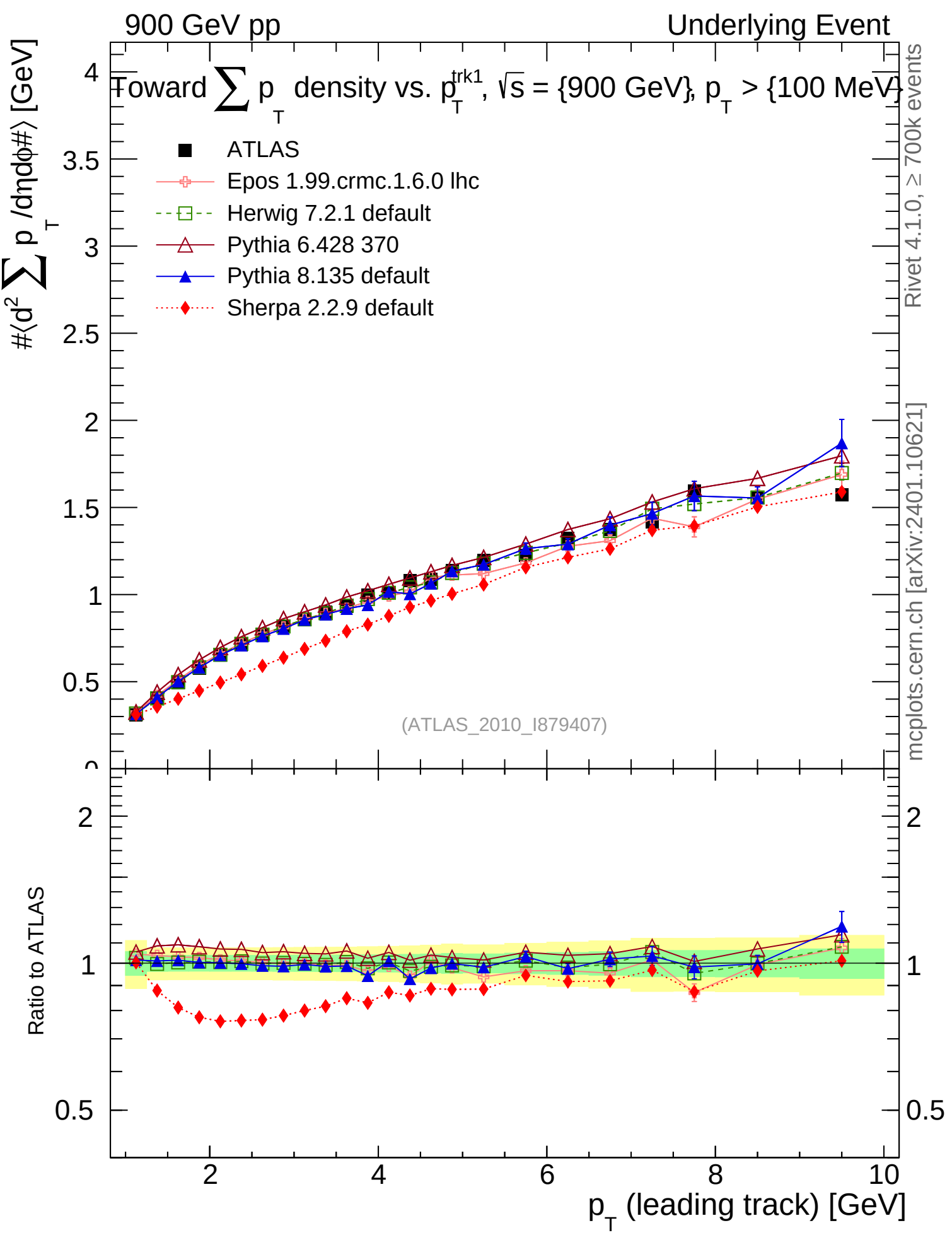
900 GeV pp
Underlying Event
Toward $\sum p_T$ density vs. p_T^{trk1}, $\sqrt{s}$ = {900 GeV}, p_T > {100 MeV}
ATLAS
Epos 1.99.crmc.1.6.0 lhc
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.135 default
Sherpa 2.2.9 default
(ATLAS_2010_I879407)
$\#\langle d^2 \sum p_T / d\eta d\phi \#\rangle$ [GeV]
Ratio to ATLAS
p_T (leading track) [GeV]
Rivet 4.1.0, ≥ 700k events
mcplots.cern.ch [arXiv:2401.10621]