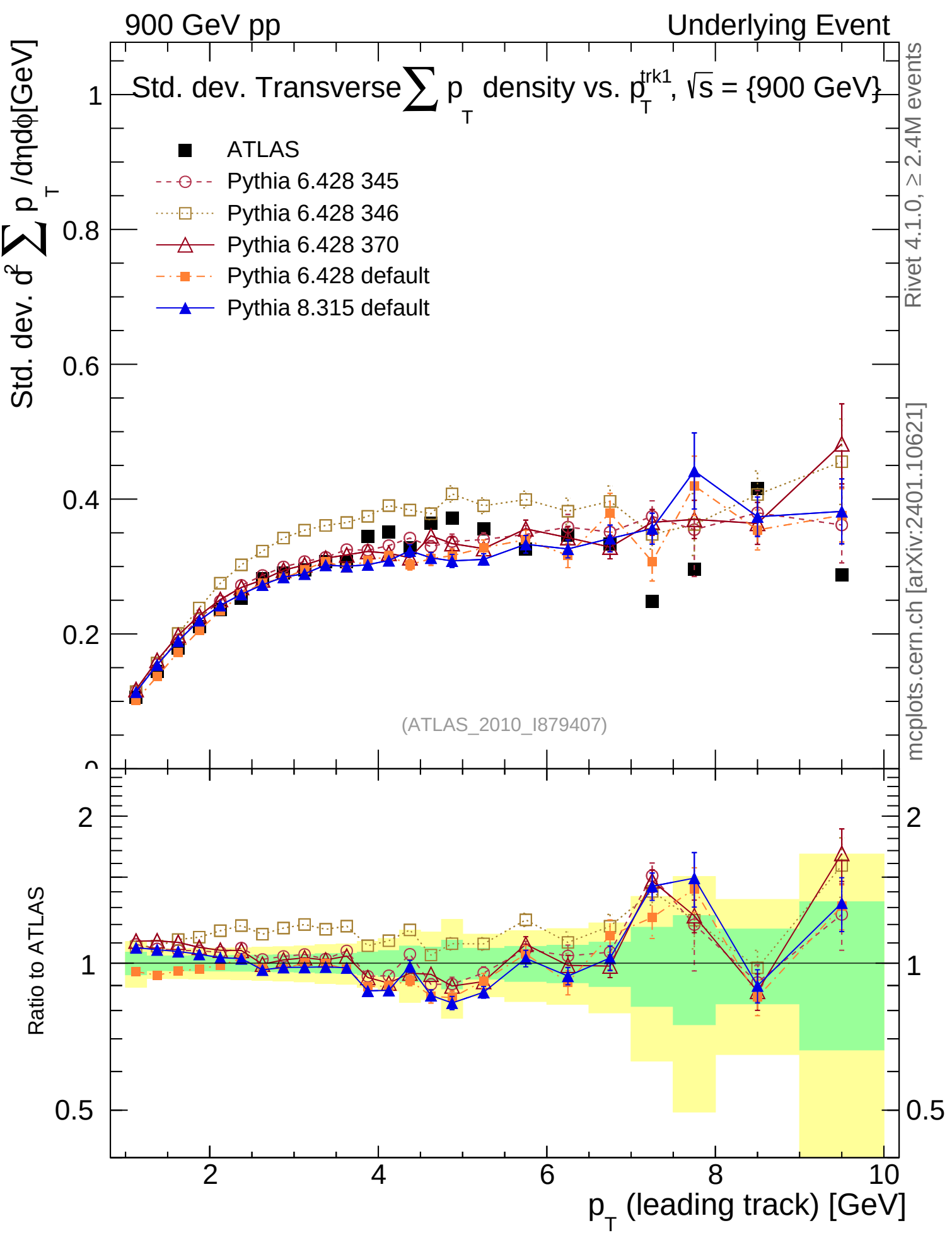
900 GeV pp
Underlying Event
Std. dev. Transverse $\sum p_T$ density vs. p_T^{trk1}, $\sqrt{s}$ = {900 GeV}
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.315 default
(ATLAS_2010_I879407)
Std. dev. $d^2\sum p_T/d\eta d\phi$ [GeV]
Ratio to ATLAS
p_T (leading track) [GeV]
Rivet 4.1.0, ≥ 2.4M events
mcplots.cern.ch [arXiv:2401.10621]