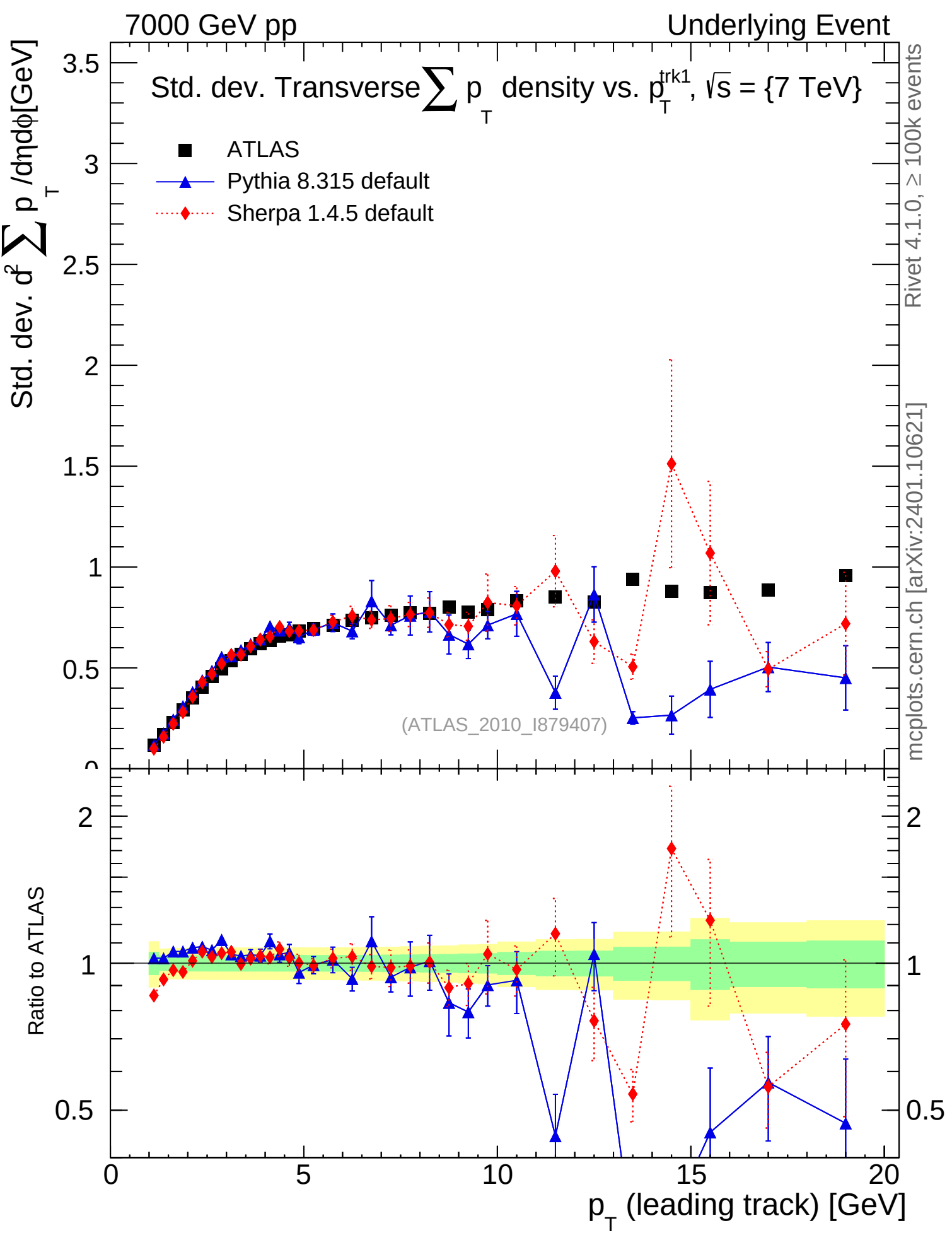
7000 GeV pp
Underlying Event
Std. dev. Transverse $\sum$ p$_T$ density vs. p$_T^{trk1}$, $\sqrt{s}$ = {7 TeV}
ATLAS
Pythia 8.315 default
Sherpa 1.4.5 default
Std. dev. d$^2\sum$ p$_T$ /dηdφ[GeV]
(ATLAS_2010_I879407)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
p$_T$ (leading track) [GeV]