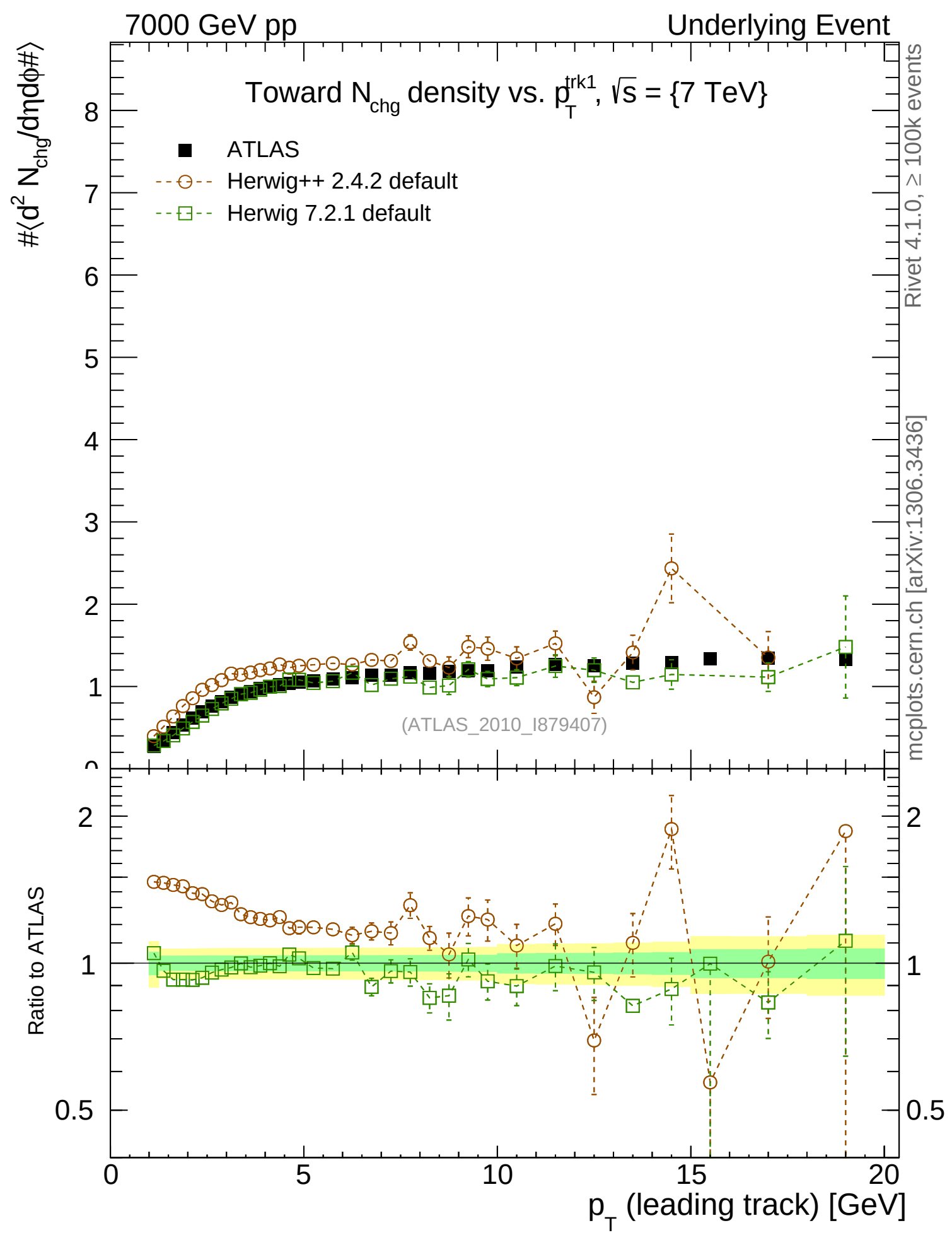
7000 GeV pp
Underlying Event
Toward $N_{chg}$ density vs. $p_T^{trk1}$, $\sqrt{s}$ = {7 TeV}
ATLAS
Herwig++ 2.4.2 default
Herwig 7.2.1 default
$\#\langle d^2 N_{chg}/d\eta d\phi \#\rangle$
(ATLAS_2010_I879407)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
$p_T$ (leading track) [GeV]