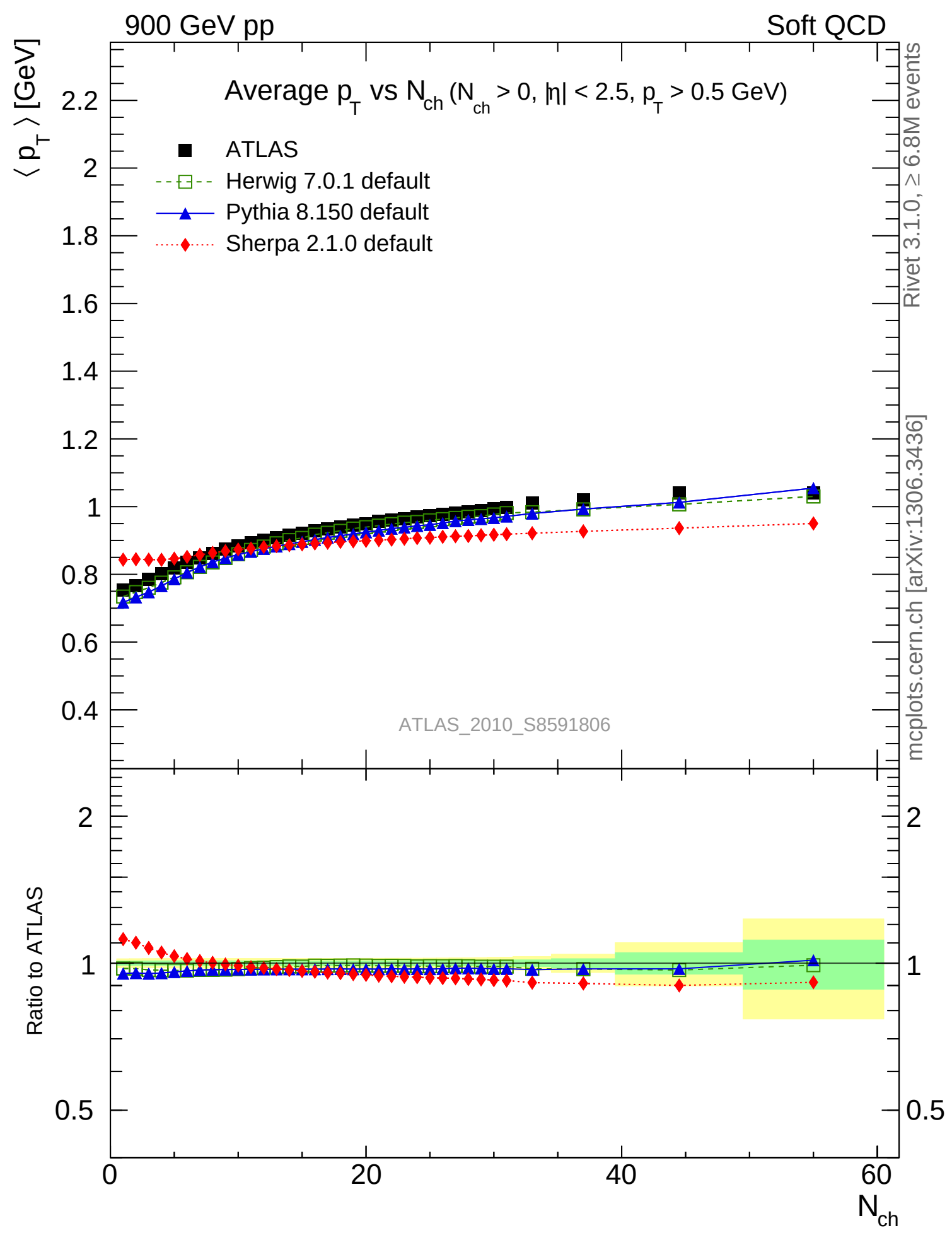
900 GeV pp
Soft QCD
Average $p_T$ vs $N_{ch}$ ($N_{ch} > 0$, $|\eta| < 2.5$, $p_T > 0.5$ GeV)
ATLAS
Herwig 7.0.1 default
Pythia 8.150 default
Sherpa 2.1.0 default
$\langle p_T \rangle$ [GeV]
ATLAS_2010_S8591806
Rivet 3.1.0, ≥ 6.8M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
$N_{ch}$