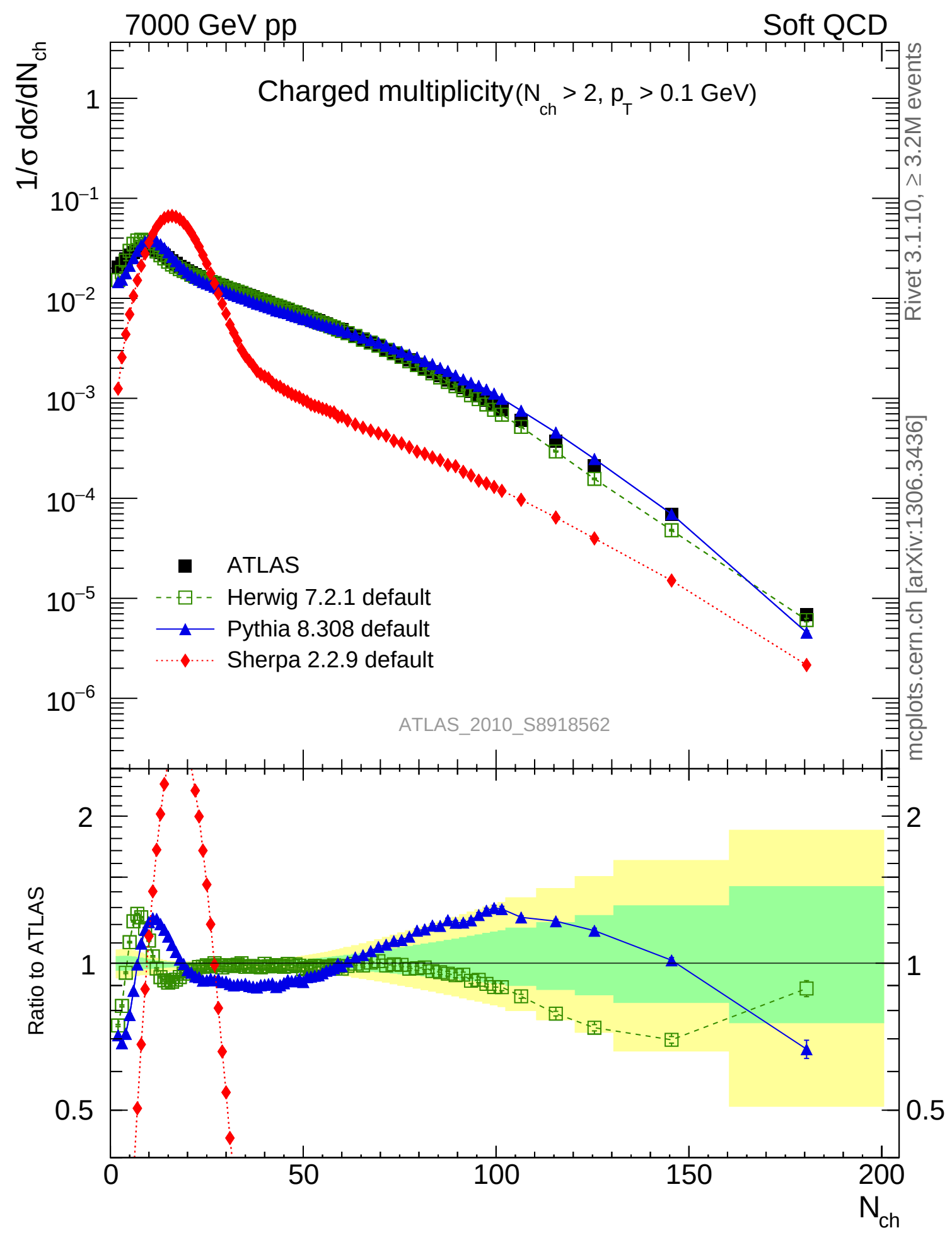
7000 GeV pp
Soft QCD
Charged multiplicity (N_ch > 2, p_T > 0.1 GeV)
1/σ dσ/dN_ch
ATLAS
Herwig 7.2.1 default
Pythia 8.308 default
Sherpa 2.2.9 default
ATLAS_2010_S8918562
Ratio to ATLAS
N_ch
Rivet 3.1.10, ≥ 3.2M events
mcplots.cern.ch [arXiv:1306.3436]