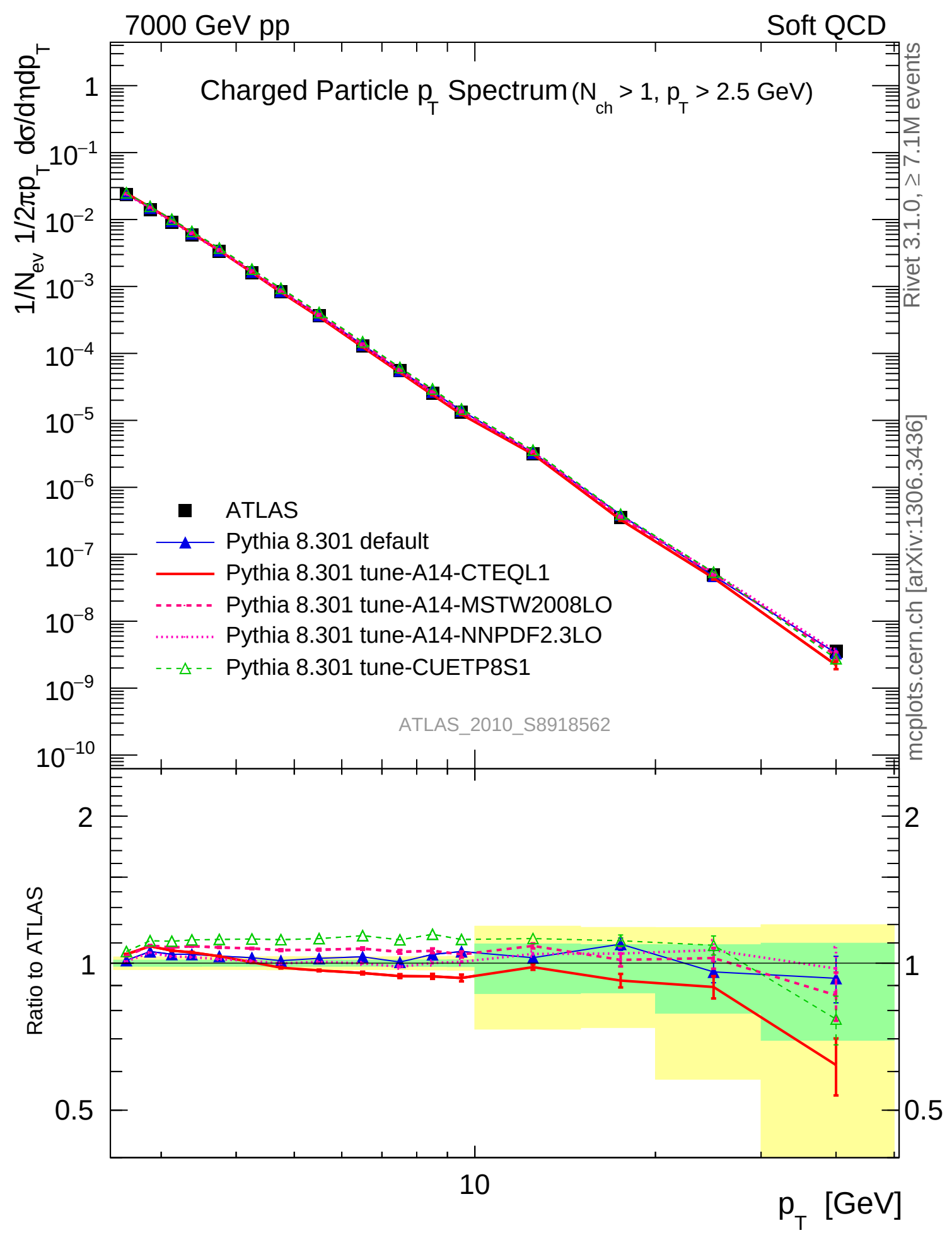
7000 GeV pp
Soft QCD
Charged Particle p_T Spectrum (N_ch > 1, p_T > 2.5 GeV)
1/N_ev 1/2πp_T dσ/dηdp_T
ATLAS
Pythia 8.301 default
Pythia 8.301 tune-A14-CTEQL1
Pythia 8.301 tune-A14-MSTW2008LO
Pythia 8.301 tune-A14-NNPDF2.3LO
Pythia 8.301 tune-CUETP8S1
ATLAS_2010_S8918562
Rivet 3.1.0, ≥ 7.1M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
p_T [GeV]