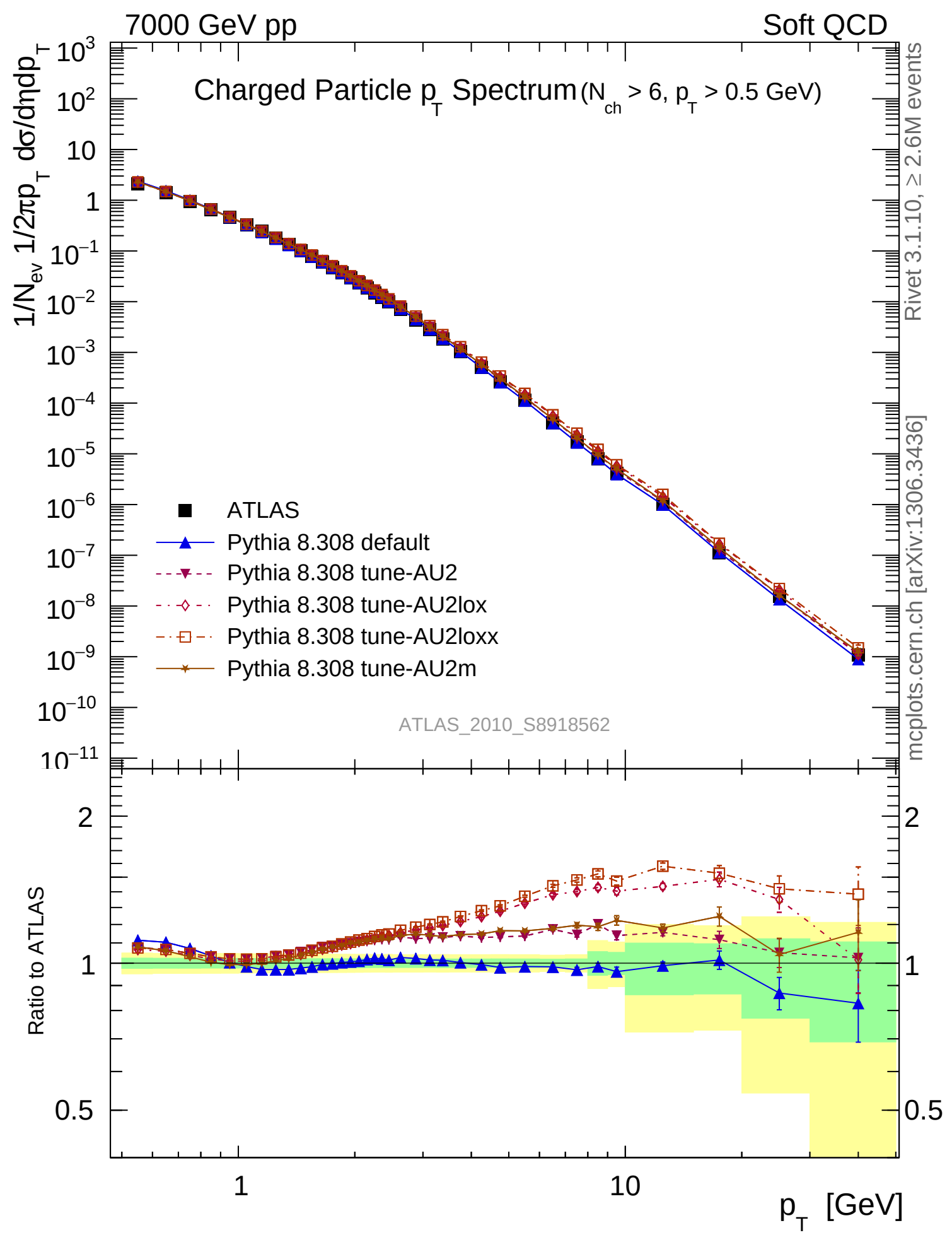
7000 GeV pp
Soft QCD
Charged Particle p_T Spectrum (N_ch > 6, p_T > 0.5 GeV)
1/N_ev 1/2πp_T dσ/dηdp_T
Rivet 3.1.10, ≥ 2.6M events
mcplots.cern.ch [arXiv:1306.3436]
ATLAS
Pythia 8.308 default
Pythia 8.308 tune-AU2
Pythia 8.308 tune-AU2lox
Pythia 8.308 tune-AU2loxx
Pythia 8.308 tune-AU2m
ATLAS_2010_S8918562
Ratio to ATLAS
p_T [GeV]