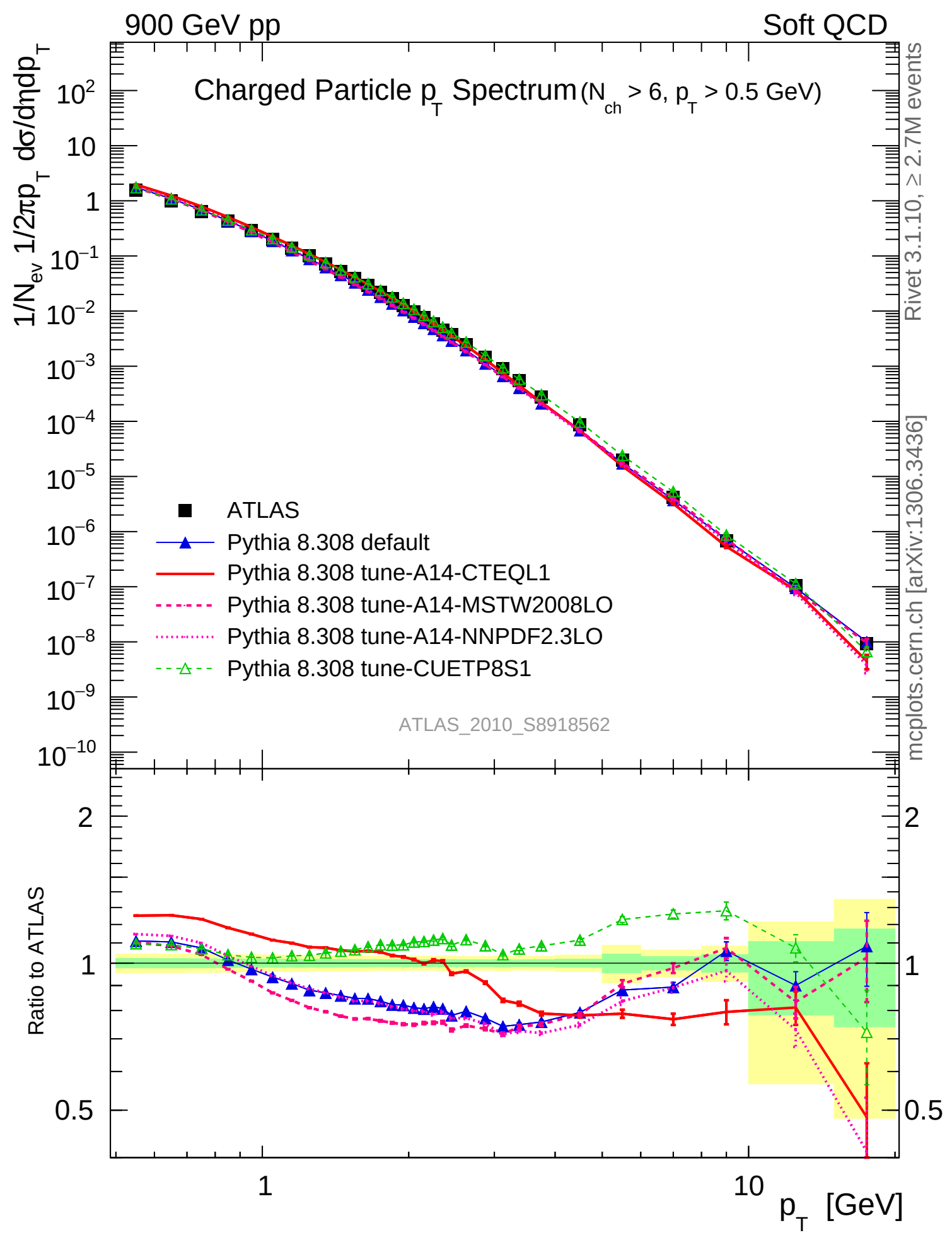
900 GeV pp
Soft QCD
Charged Particle p_T Spectrum (N_{ch} > 6, p_T > 0.5 GeV)
$1/N_{ev}\ 1/2\pi p_T\ d\sigma/d\eta dp_T$
ATLAS
Pythia 8.308 default
Pythia 8.308 tune-A14-CTEQL1
Pythia 8.308 tune-A14-MSTW2008LO
Pythia 8.308 tune-A14-NNPDF2.3LO
Pythia 8.308 tune-CUETP8S1
ATLAS_2010_S8918562
Rivet 3.1.10, ≥ 2.7M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
p_T [GeV]