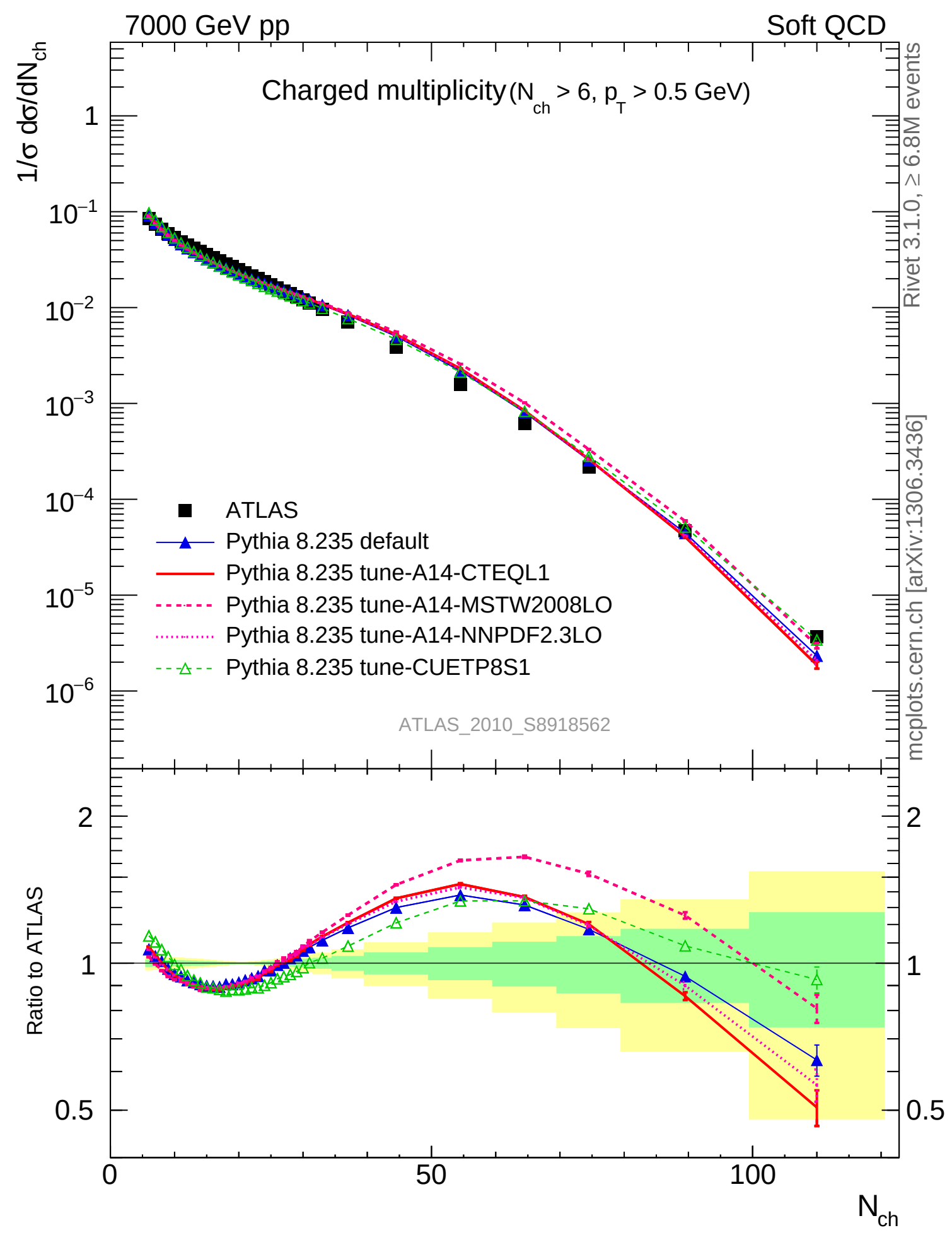
7000 GeV pp
Soft QCD
Charged multiplicity (N_{ch} > 6, p_T > 0.5 GeV)
$1/\sigma\ d\sigma/dN_{ch}$
ATLAS
Pythia 8.235 default
Pythia 8.235 tune-A14-CTEQL1
Pythia 8.235 tune-A14-MSTW2008LO
Pythia 8.235 tune-A14-NNPDF2.3LO
Pythia 8.235 tune-CUETP8S1
ATLAS_2010_S8918562
Rivet 3.1.0, ≥ 6.8M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
N_{ch}