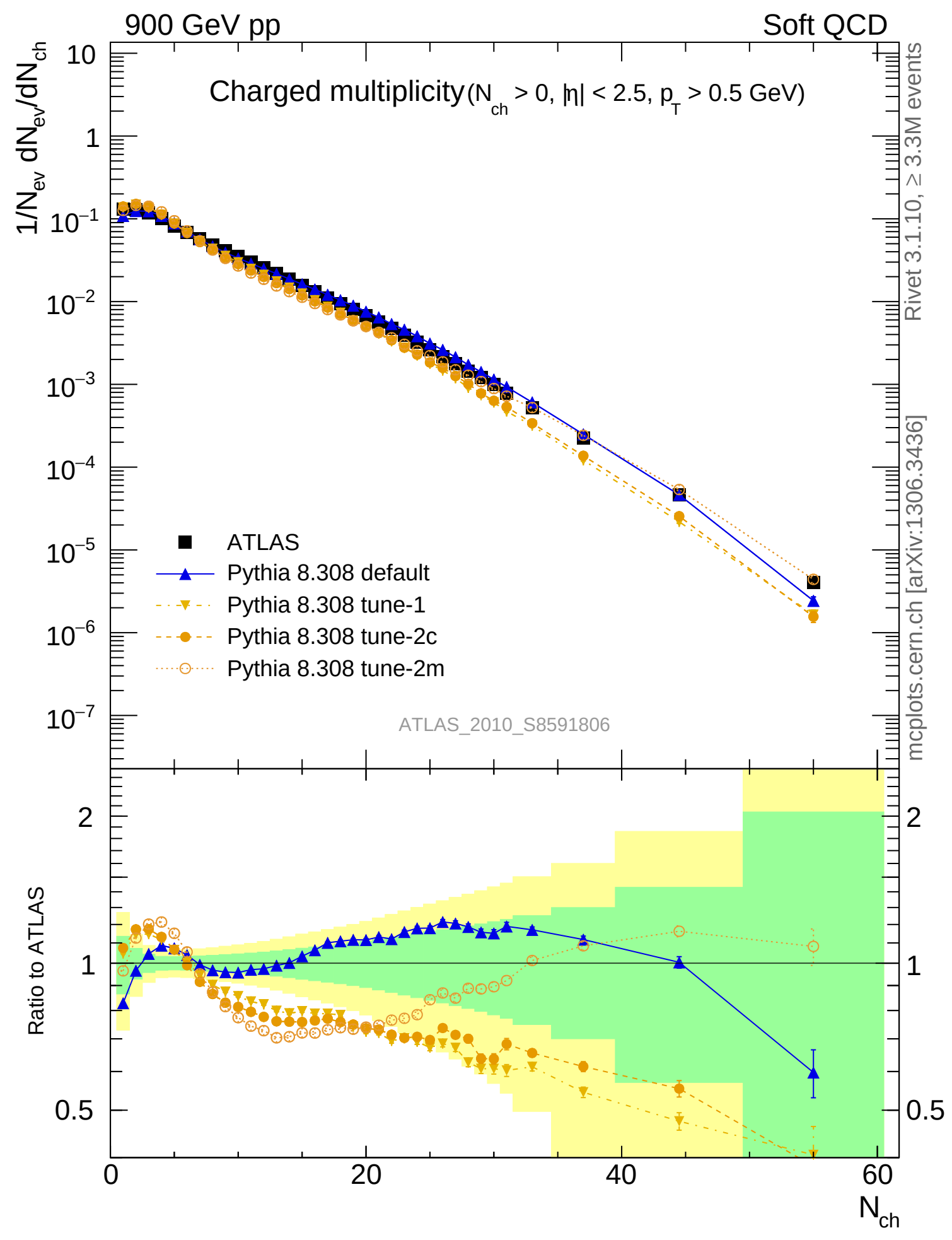
900 GeV pp
Soft QCD
Charged multiplicity (N_{ch} > 0, |η| < 2.5, p_T > 0.5 GeV)
$1/N_{ev}\ dN_{ev}/dN_{ch}$
ATLAS
Pythia 8.308 default
Pythia 8.308 tune-1
Pythia 8.308 tune-2c
Pythia 8.308 tune-2m
ATLAS_2010_S8591806
Rivet 3.1.10, ≥ 3.3M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
N_{ch}