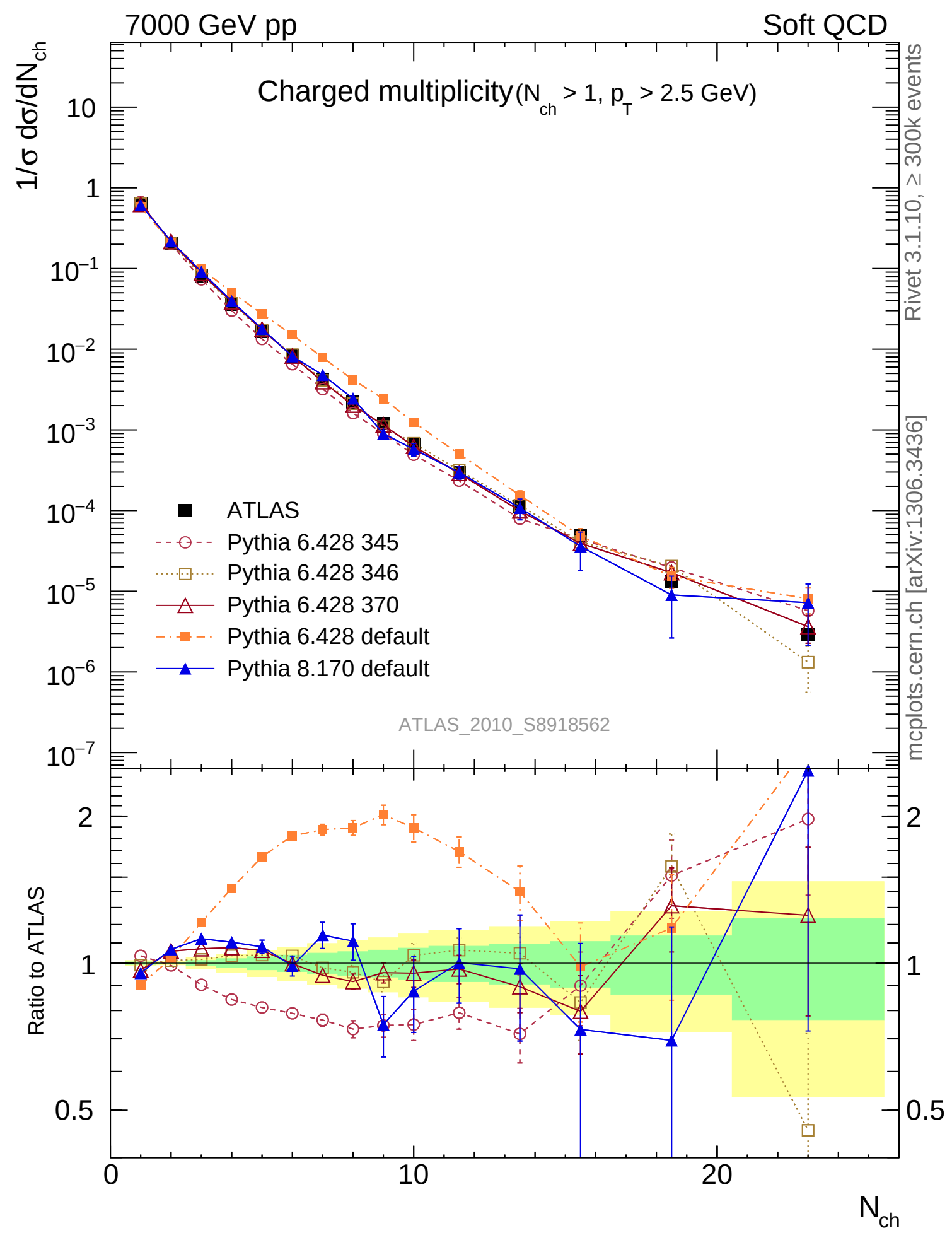
7000 GeV pp
Soft QCD
Charged multiplicity (N_{ch} > 1, p_T > 2.5 GeV)
$1/\sigma\ d\sigma/dN_{ch}$
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.170 default
ATLAS_2010_S8918562
Rivet 3.1.10, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
N_{ch}