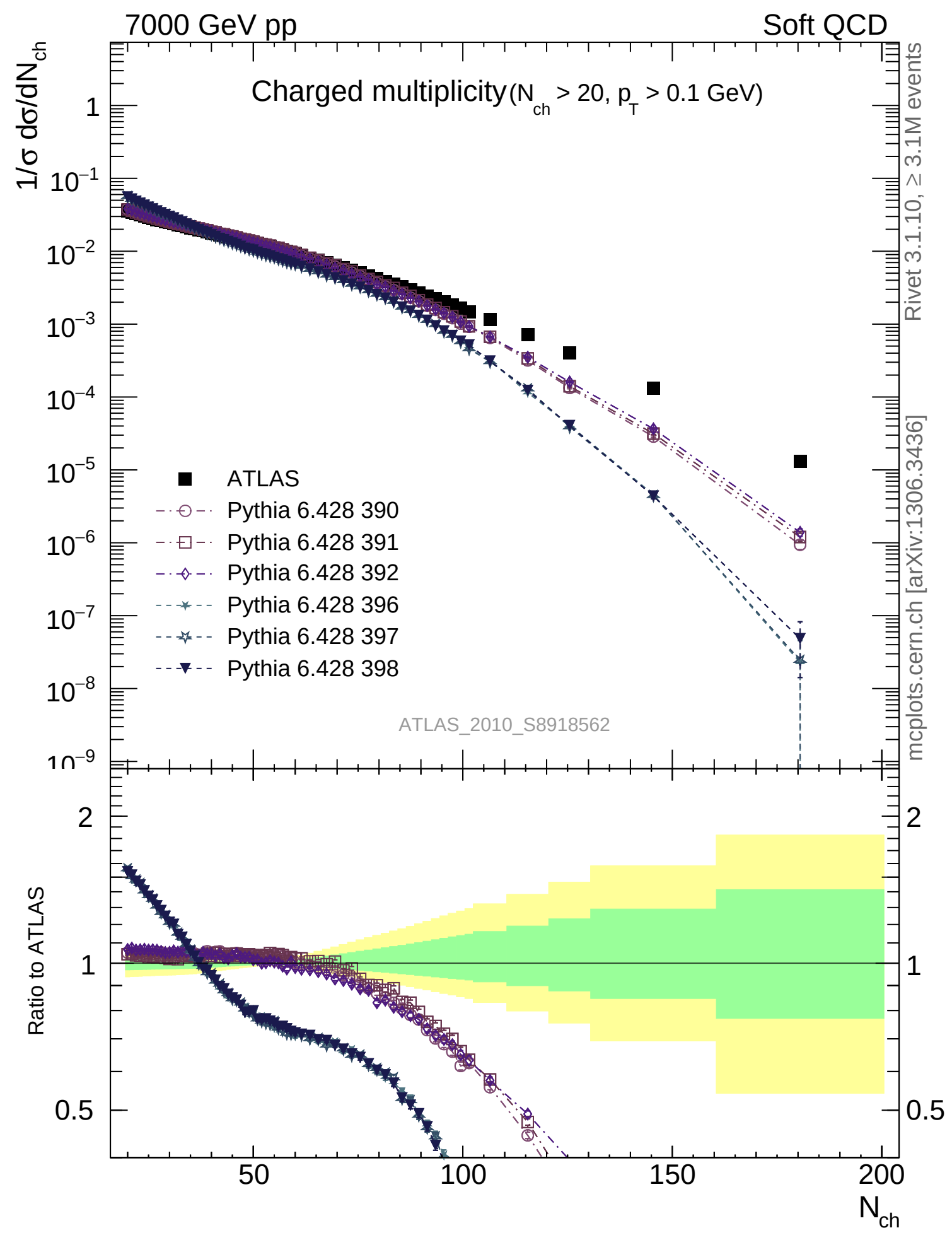
7000 GeV pp
Soft QCD
Charged multiplicity (N_ch > 20, p_T > 0.1 GeV)
1/σ dσ/dN_ch
ATLAS
Pythia 6.428 390
Pythia 6.428 391
Pythia 6.428 392
Pythia 6.428 396
Pythia 6.428 397
Pythia 6.428 398
ATLAS_2010_S8918562
Ratio to ATLAS
N_ch
Rivet 3.1.10, ≥ 3.1M events
mcplots.cern.ch [arXiv:1306.3436]