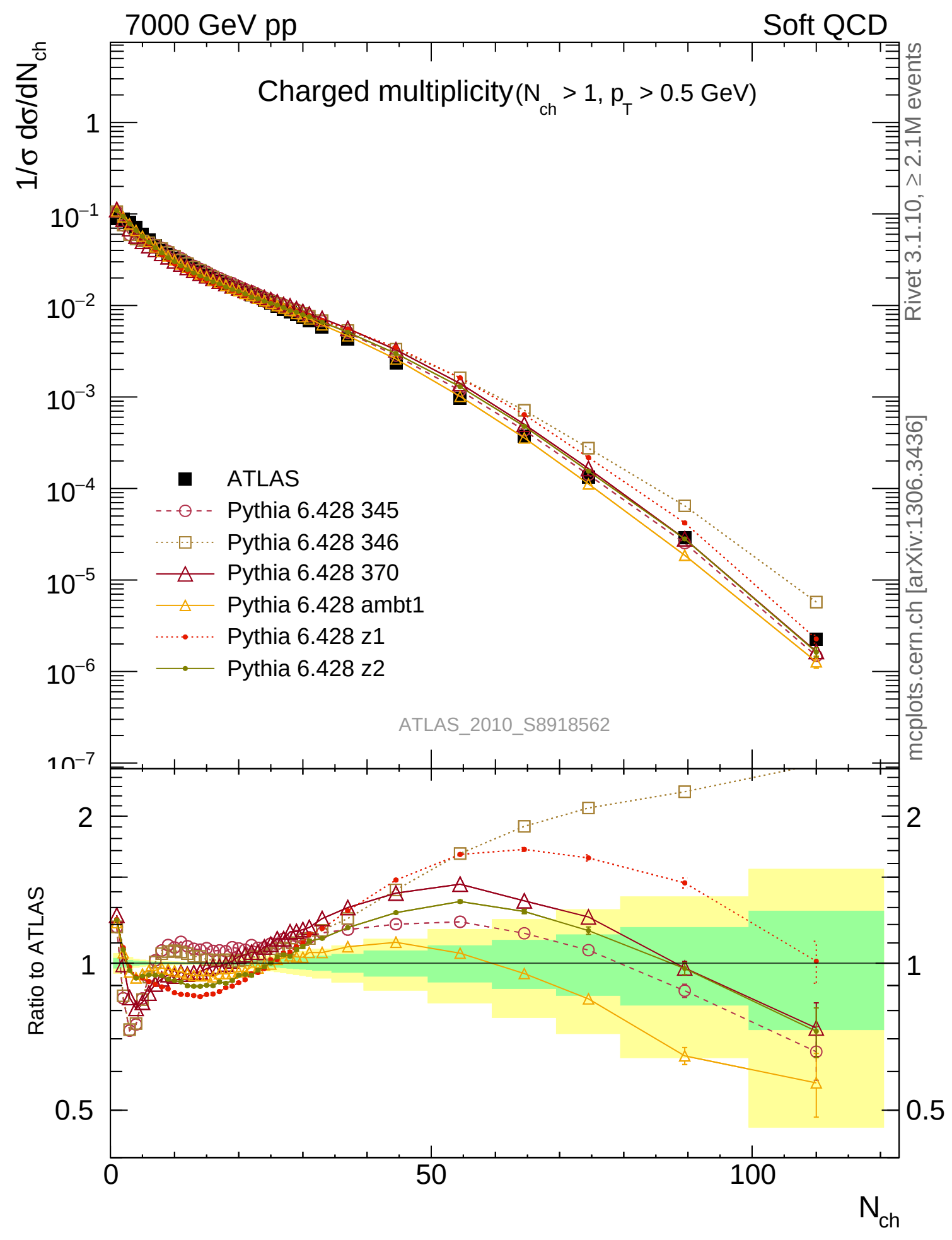
7000 GeV pp
Soft QCD
Charged multiplicity (N_{ch} > 1, p_T > 0.5 GeV)
$1/\sigma\ d\sigma/dN_{ch}$
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 ambt1
Pythia 6.428 z1
Pythia 6.428 z2
ATLAS_2010_S8918562
Rivet 3.1.10, ≥ 2.1M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
N_{ch}