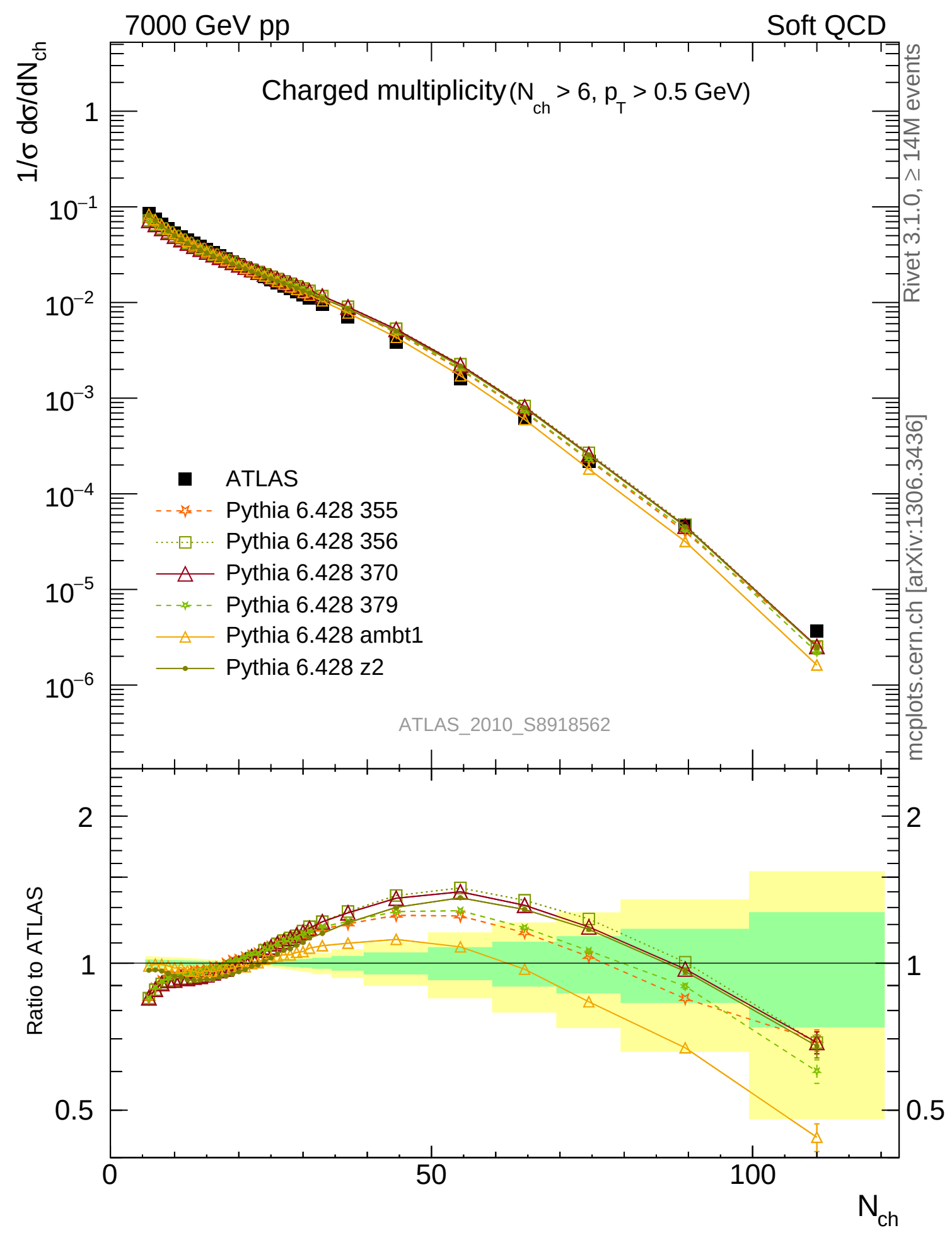
7000 GeV pp
Soft QCD
Charged multiplicity (N_{ch} > 6, p_T > 0.5 GeV)
$1/\sigma\ d\sigma/dN_{ch}$
ATLAS
Pythia 6.428 355
Pythia 6.428 356
Pythia 6.428 370
Pythia 6.428 379
Pythia 6.428 ambt1
Pythia 6.428 z2
ATLAS_2010_S8918562
Rivet 3.1.0, ≥ 14M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
N_{ch}