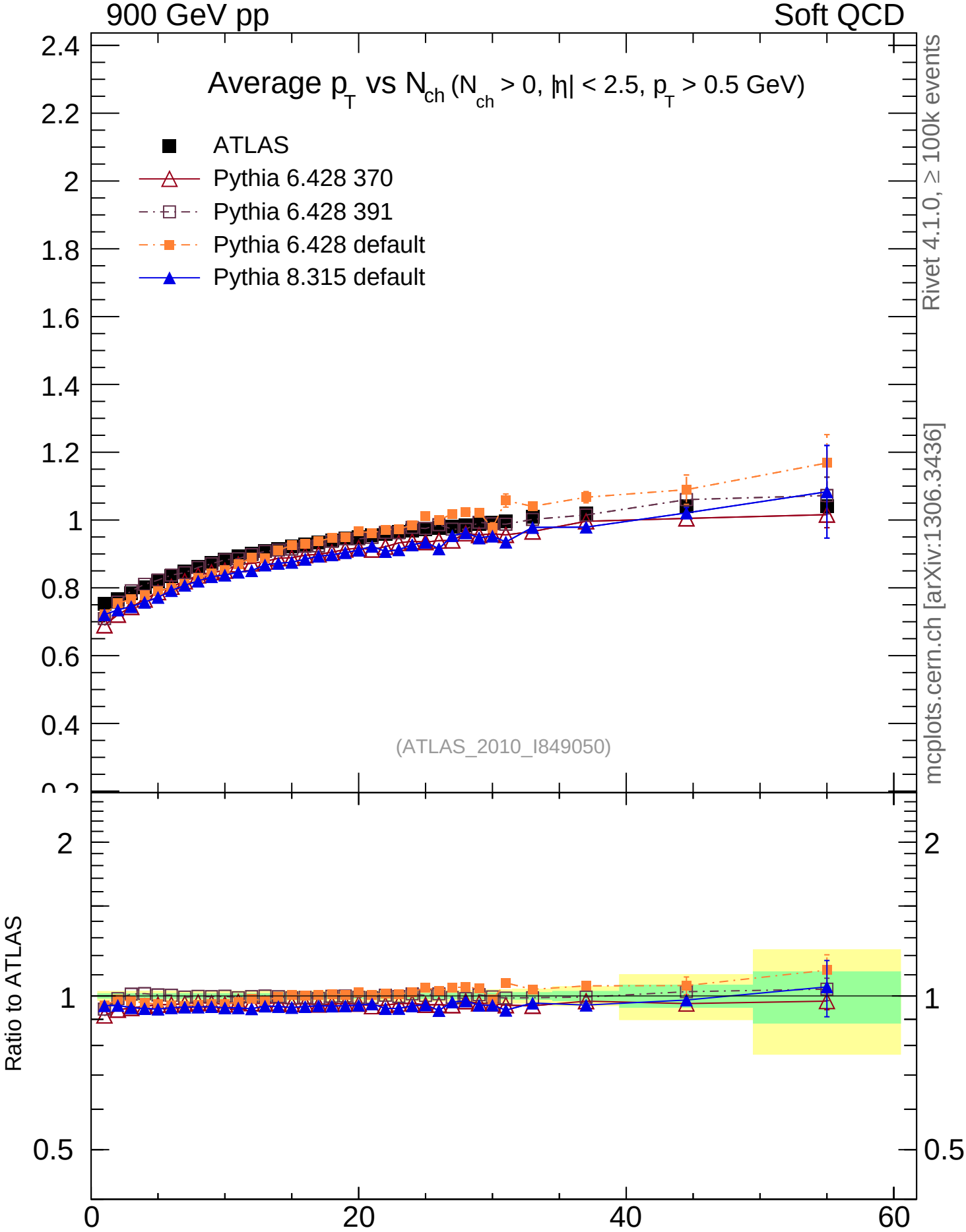
900 GeV pp
Soft QCD
Average $p_T$ vs $N_{ch}$ ($N_{ch} > 0$, $|\eta| < 2.5$, $p_T > 0.5$ GeV)
ATLAS
Pythia 6.428 370
Pythia 6.428 391
Pythia 6.428 default
Pythia 8.315 default
(ATLAS_2010_I849050)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
0
20
40
60
0.5
1
2