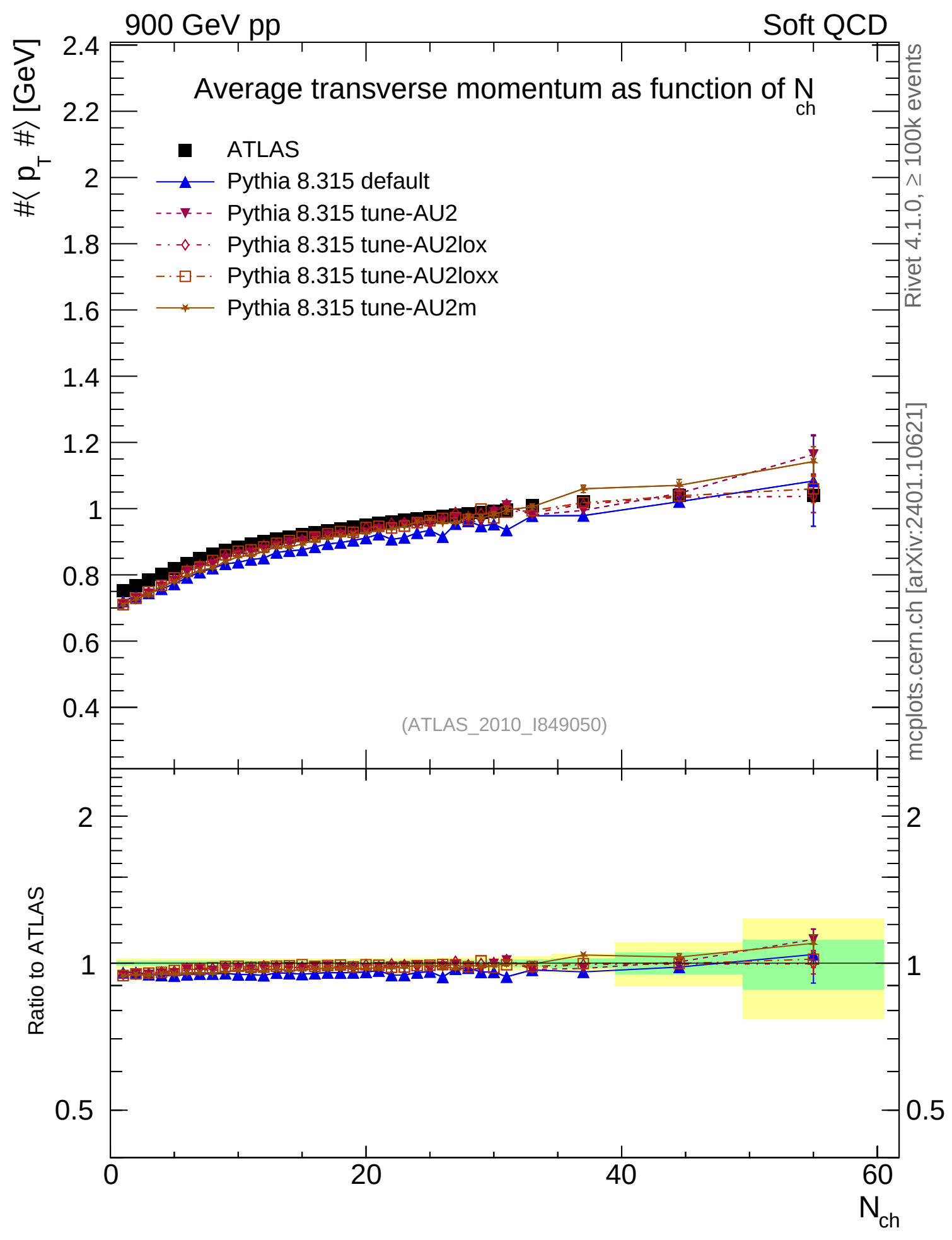
900 GeV pp
Soft QCD
Average transverse momentum as function of N ch
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(ATLAS_2010_I849050)
#⟨ p_T #⟩ [GeV]
Ratio to ATLAS
N_ch
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]