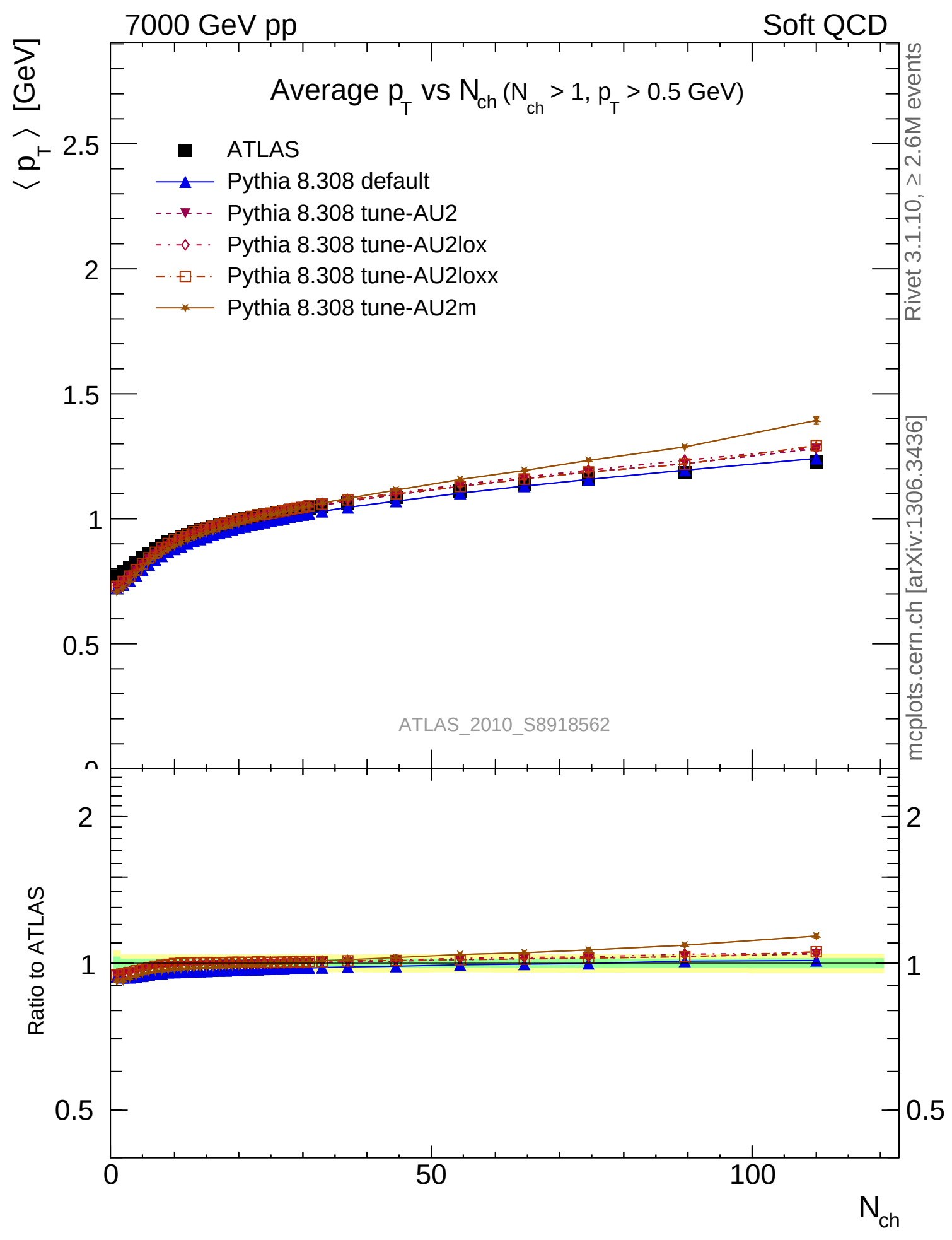
7000 GeV pp
Soft QCD
Average p_T vs N_{ch} (N_{ch} > 1, p_T > 0.5 GeV)
ATLAS
Pythia 8.308 default
Pythia 8.308 tune-AU2
Pythia 8.308 tune-AU2lox
Pythia 8.308 tune-AU2loxx
Pythia 8.308 tune-AU2m
$\langle p_T \rangle$ [GeV]
ATLAS_2010_S8918562
Rivet 3.1.10, ≥ 2.6M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
N_{ch}