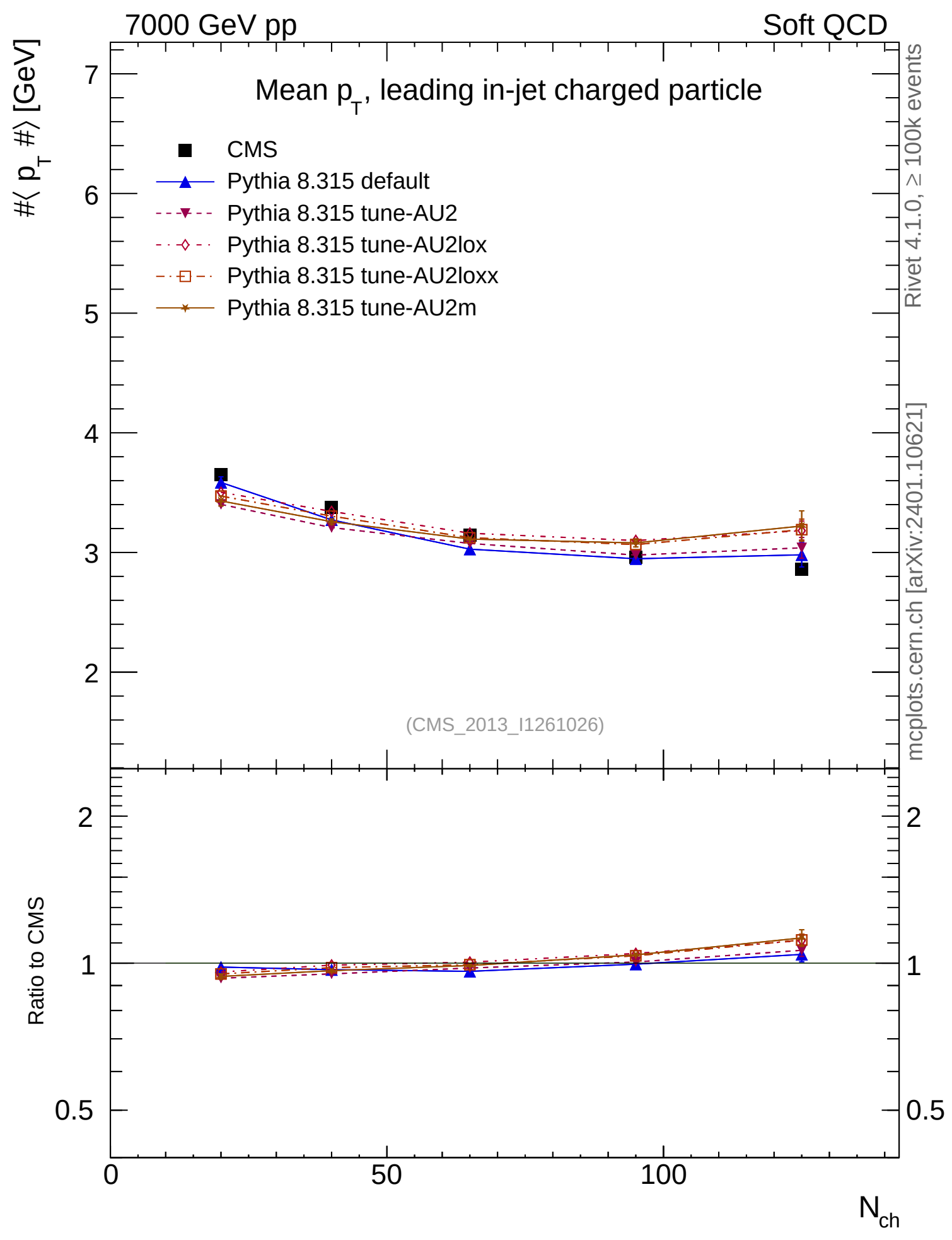
7000 GeV pp
Soft QCD
Mean p_T, leading in-jet charged particle
CMS
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(CMS_2013_I1261026)
#⟨ p_T #⟩ [GeV]
Ratio to CMS
N_{ch}
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]