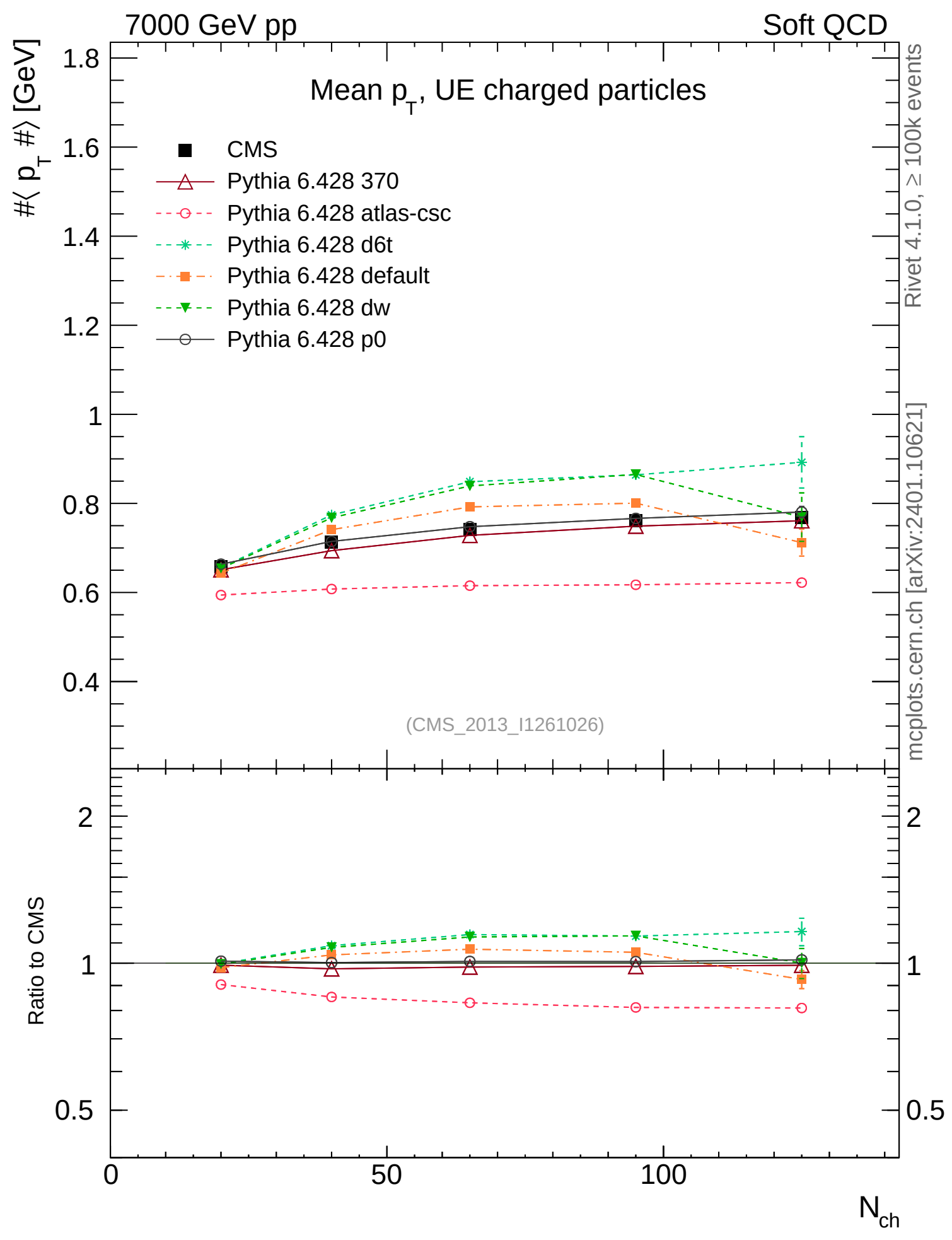
7000 GeV pp
Soft QCD
Mean p_T, UE charged particles
CMS
Pythia 6.428 370
Pythia 6.428 atlas-csc
Pythia 6.428 d6t
Pythia 6.428 default
Pythia 6.428 dw
Pythia 6.428 p0
(CMS_2013_I1261026)
#⟨ p_T #⟩ [GeV]
Ratio to CMS
N_{ch}
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]