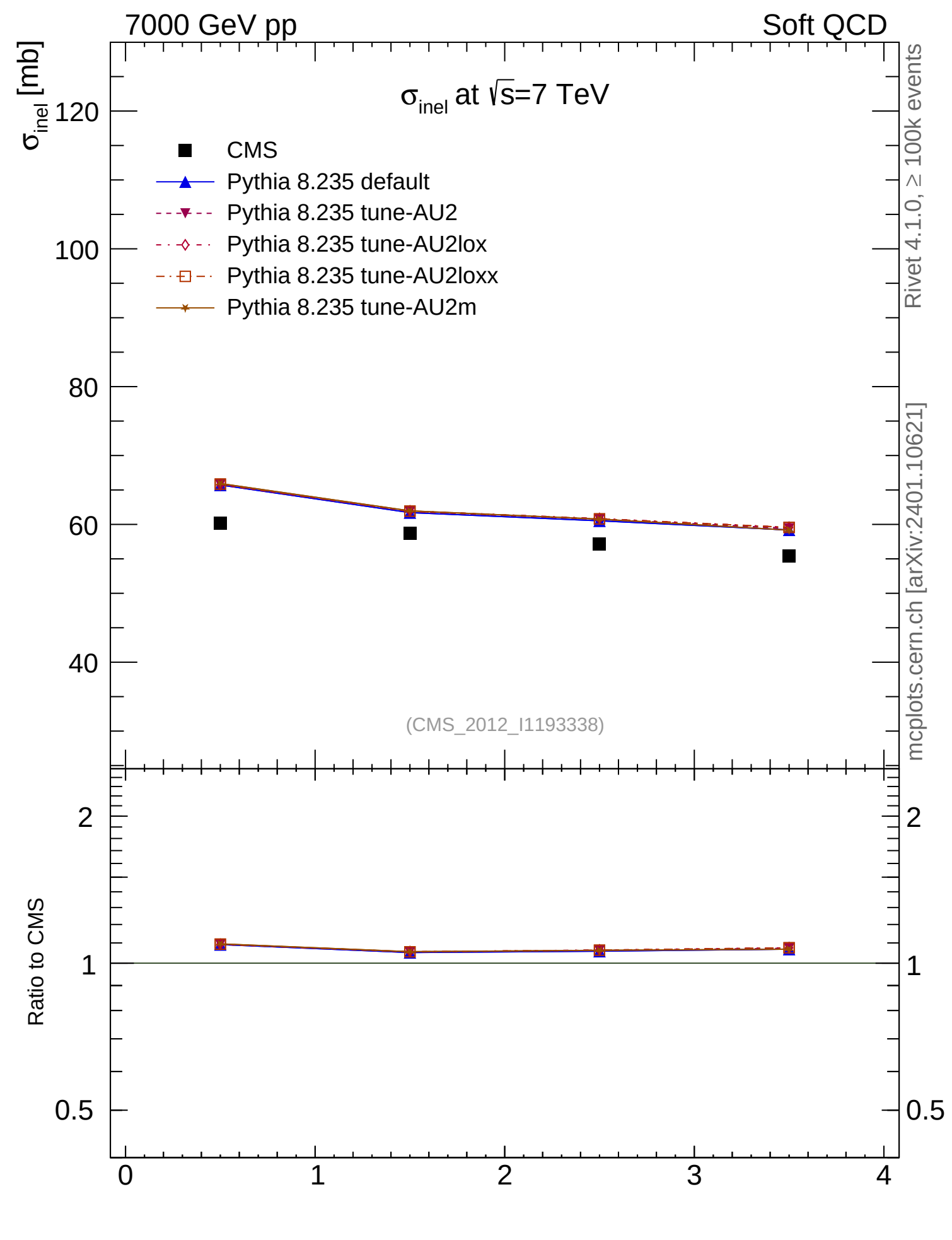
7000 GeV pp
Soft QCD
σinel at √s=7 TeV
σinel [mb]
CMS
Pythia 8.235 default
Pythia 8.235 tune-AU2
Pythia 8.235 tune-AU2lox
Pythia 8.235 tune-AU2loxx
Pythia 8.235 tune-AU2m
(CMS_2012_I1193338)
Ratio to CMS
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]