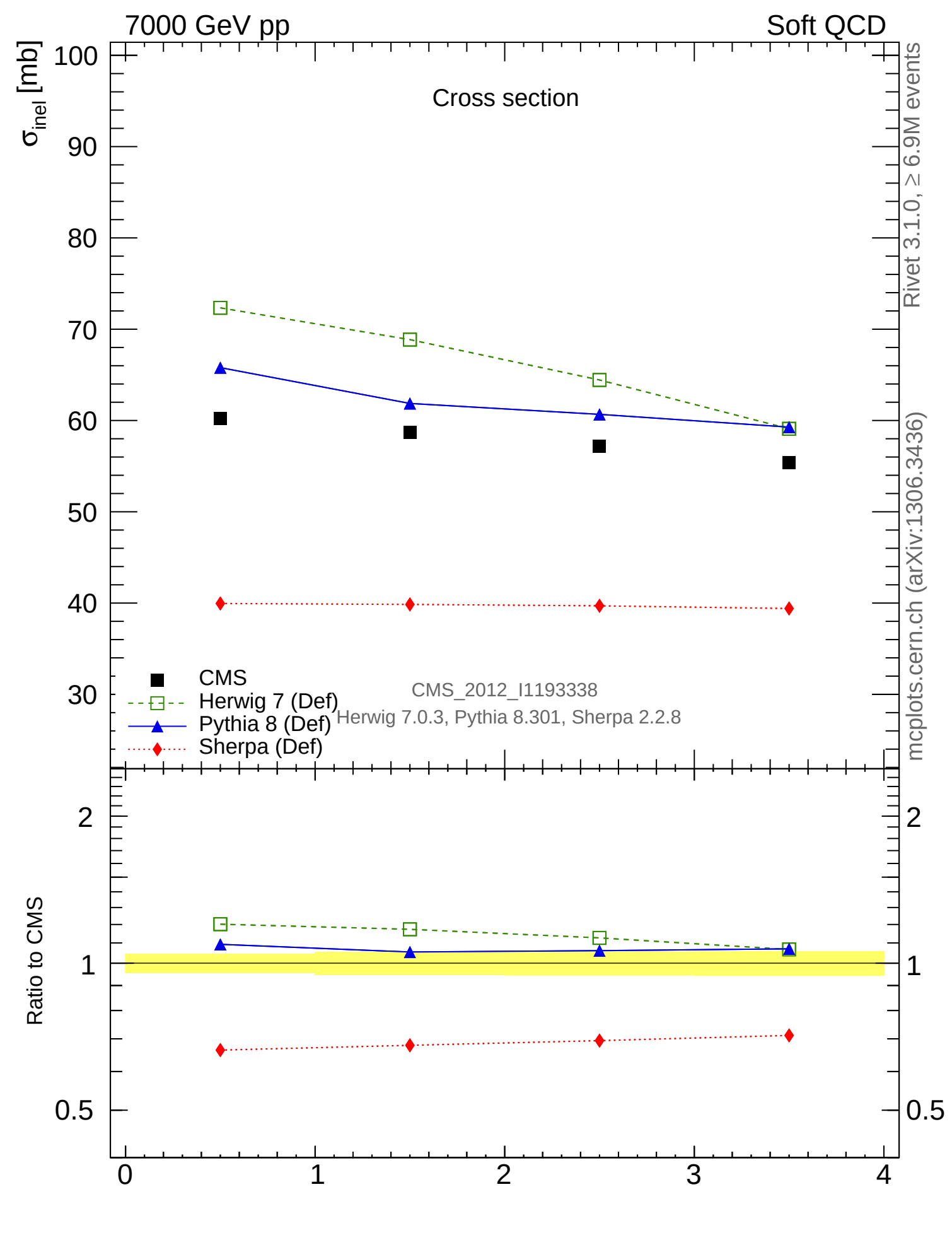
7000 GeV pp
Soft QCD
Cross section
σ_{inel} [mb]
CMS
Herwig 7 (Def)
Pythia 8 (Def)
Sherpa (Def)
CMS_2012_I1193338
Herwig 7.0.3, Pythia 8.301, Sherpa 2.2.8
Ratio to CMS
Rivet 3.1.0, ≥ 6.9M events
mcplots.cern.ch (arXiv:1306.3436)