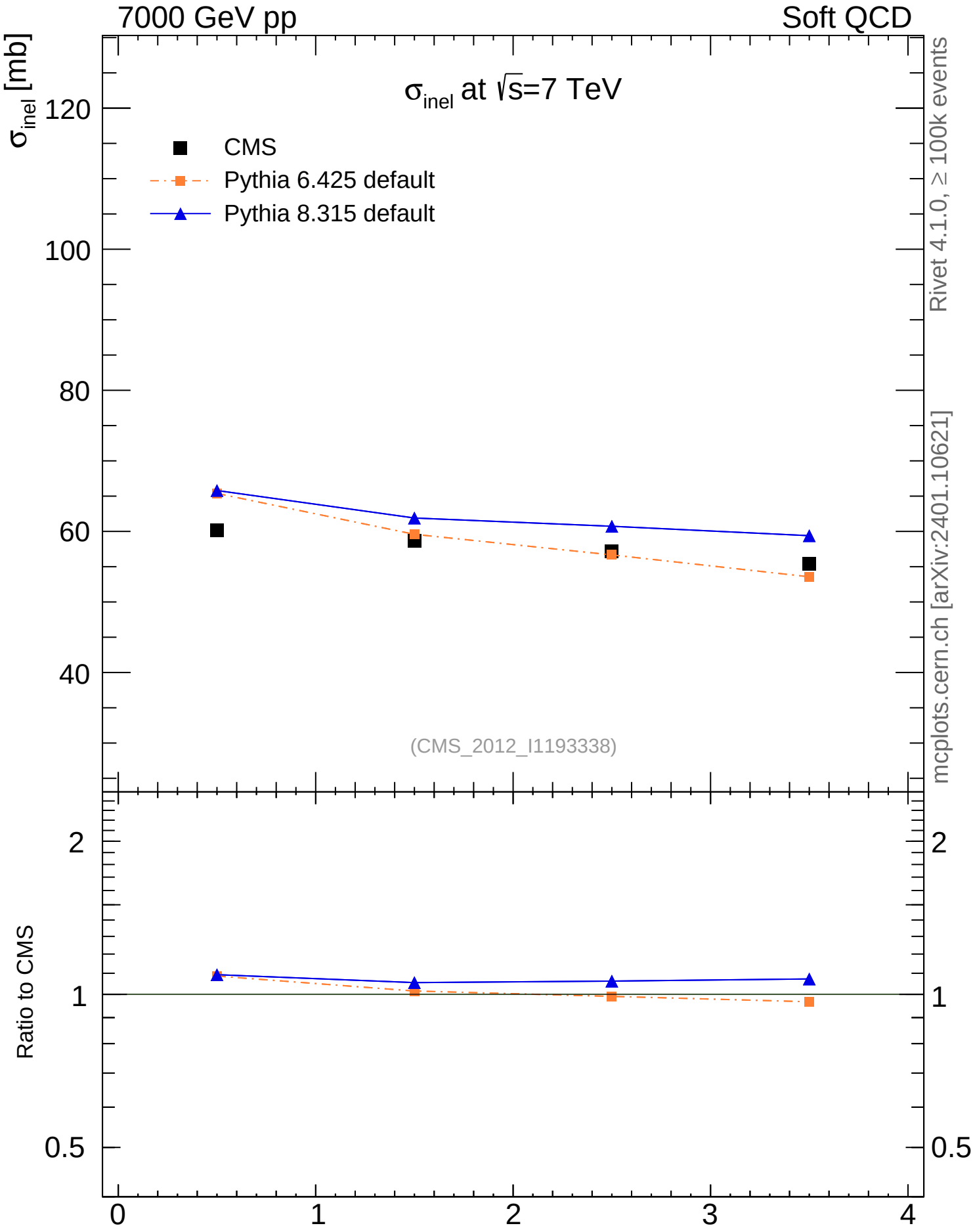
7000 GeV pp
Soft QCD
σinel [mb]
σinel at √s=7 TeV
CMS
Pythia 6.425 default
Pythia 8.315 default
(CMS_2012_I1193338)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
120
100
80
60
40
2
1
0.5
0
1
2
3
4