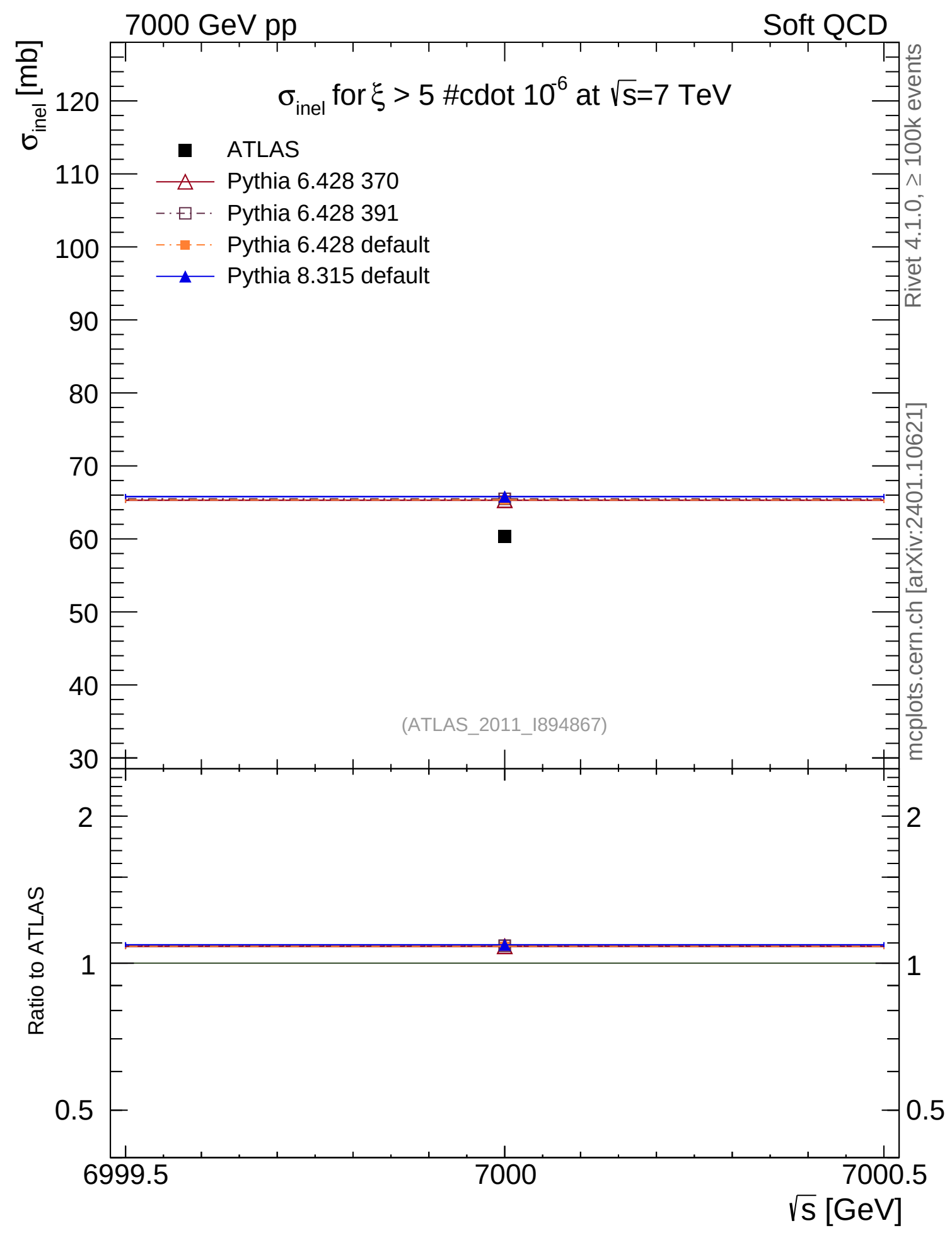
7000 GeV pp
Soft QCD
σinel for ξ > 5 #cdot 10-6 at √s=7 TeV
ATLAS
Pythia 6.428 370
Pythia 6.428 391
Pythia 6.428 default
Pythia 8.315 default
(ATLAS_2011_I894867)
σinel [mb]
Ratio to ATLAS
√s [GeV]
6999.5
7000
7000.5
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]