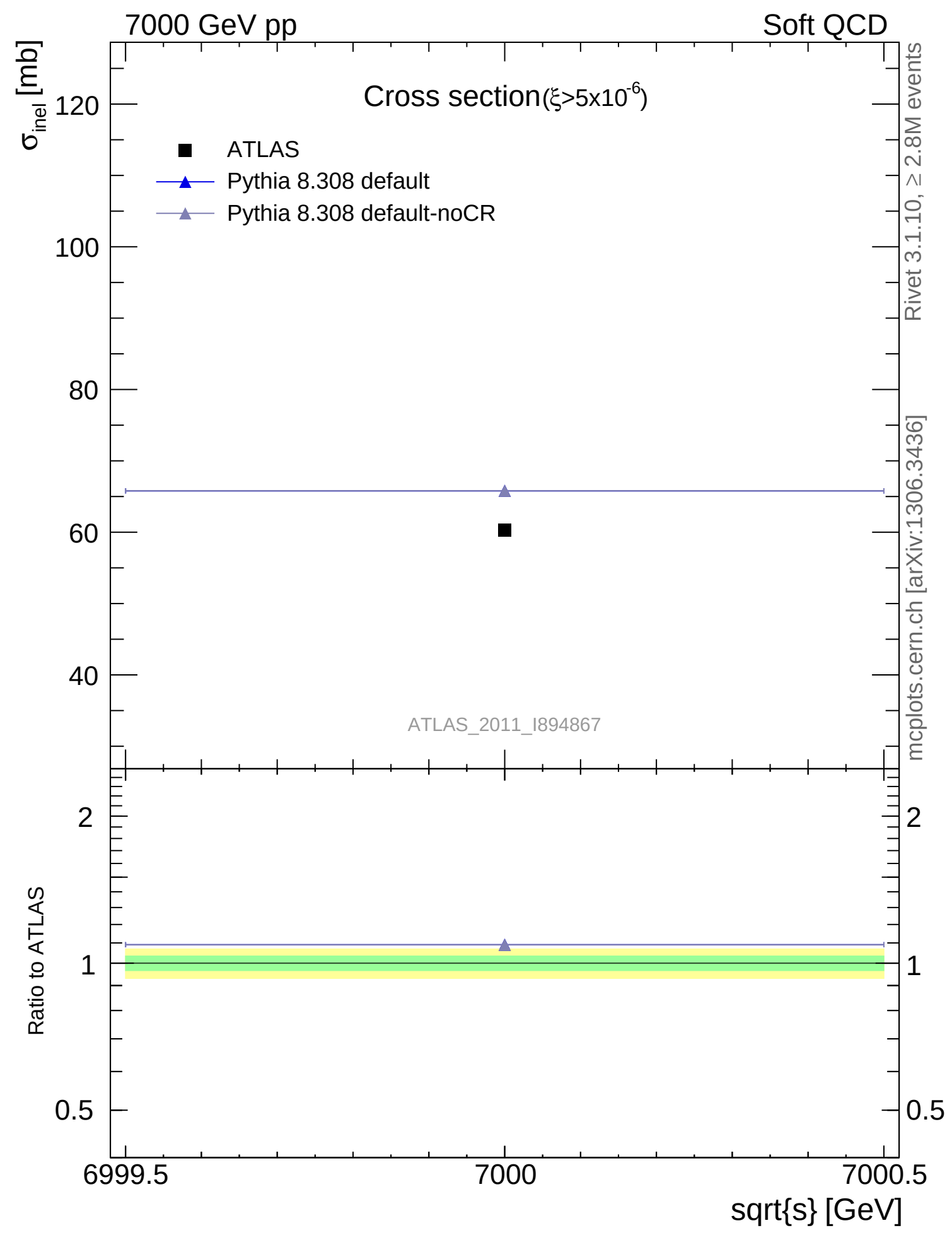
7000 GeV pp
Soft QCD
Cross section(ξ>5x10^-6)
ATLAS
Pythia 8.308 default
Pythia 8.308 default-noCR
σ_inel [mb]
120
100
80
60
40
ATLAS_2011_I894867
Rivet 3.1.10, ≥ 2.8M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
6999.5
7000
7000.5
sqrt{s} [GeV]