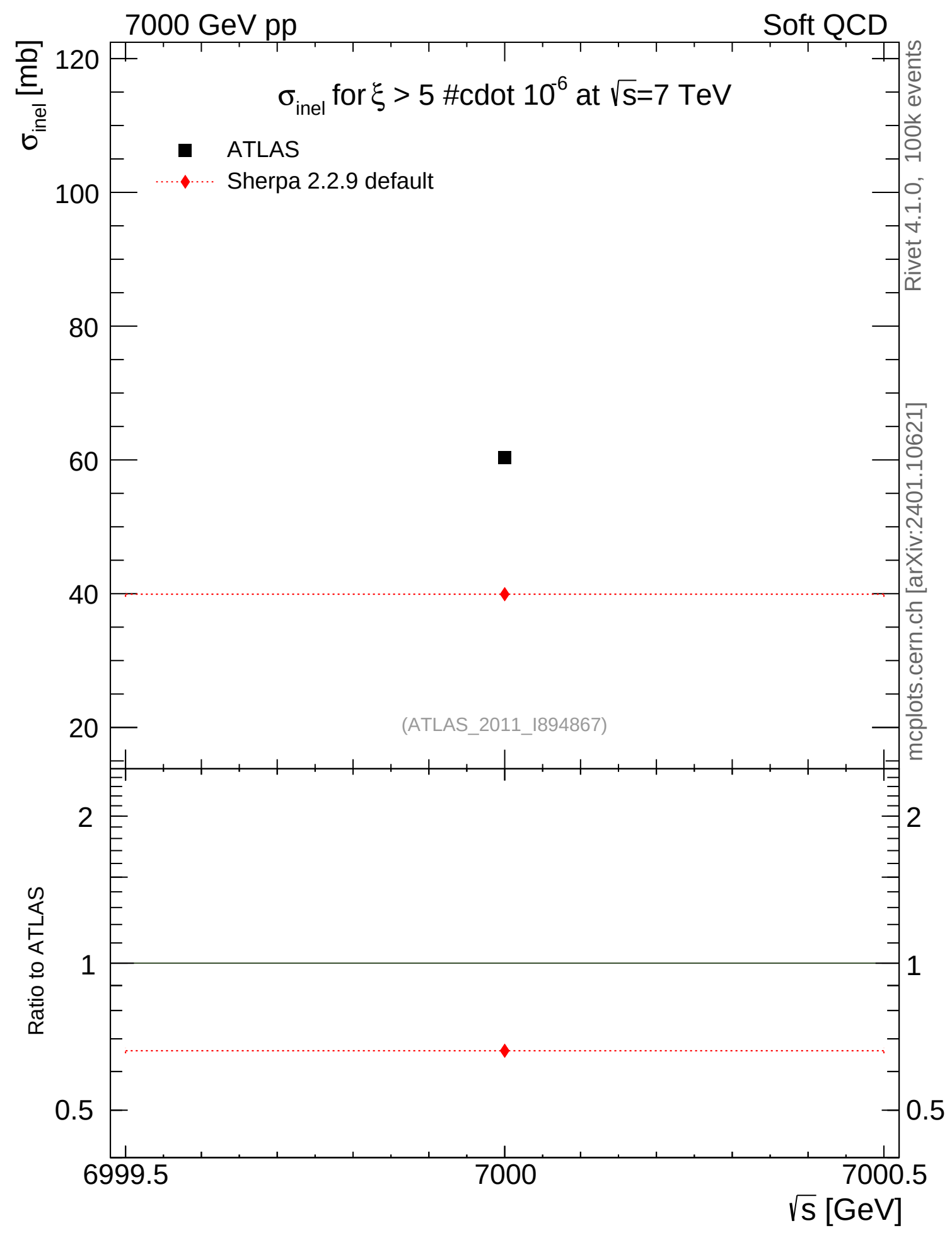
7000 GeV pp
Soft QCD
σinel for ξ > 5 #cdot 10-6 at √s=7 TeV
ATLAS
Sherpa 2.2.9 default
(ATLAS_2011_I894867)
σinel [mb]
120
100
80
60
40
20
Ratio to ATLAS
2
1
0.5
6999.5
7000
7000.5
√s [GeV]
Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]