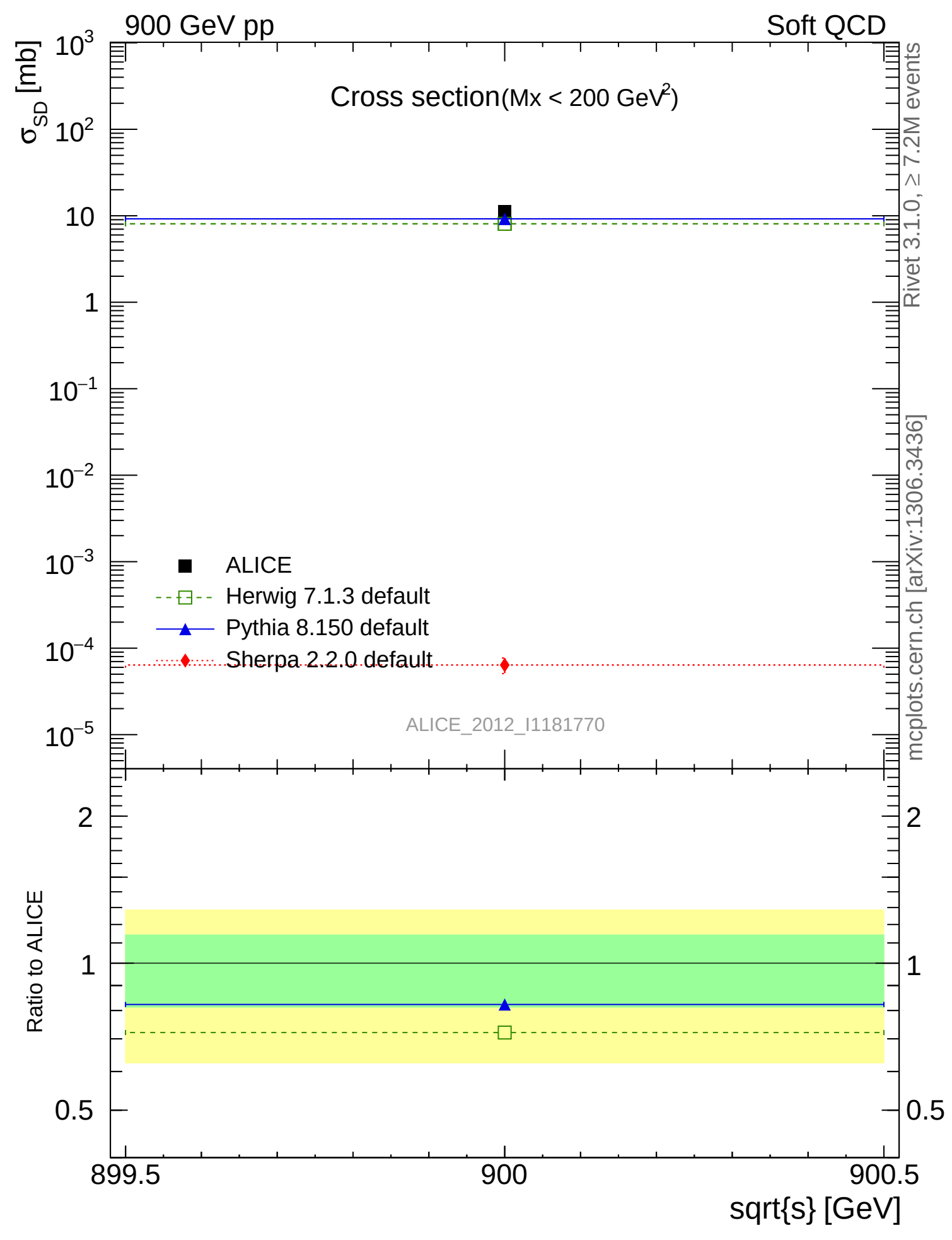
900 GeV pp
Soft QCD
Cross section(Mx < 200 GeV^2)
σ_{SD} [mb]
10^3
10^2
10
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
ALICE
Herwig 7.1.3 default
Pythia 8.150 default
Sherpa 2.2.0 default
ALICE_2012_I1181770
Rivet 3.1.0, ≥ 7.2M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ALICE
2
1
0.5
899.5
900
900.5
sqrt{s} [GeV]