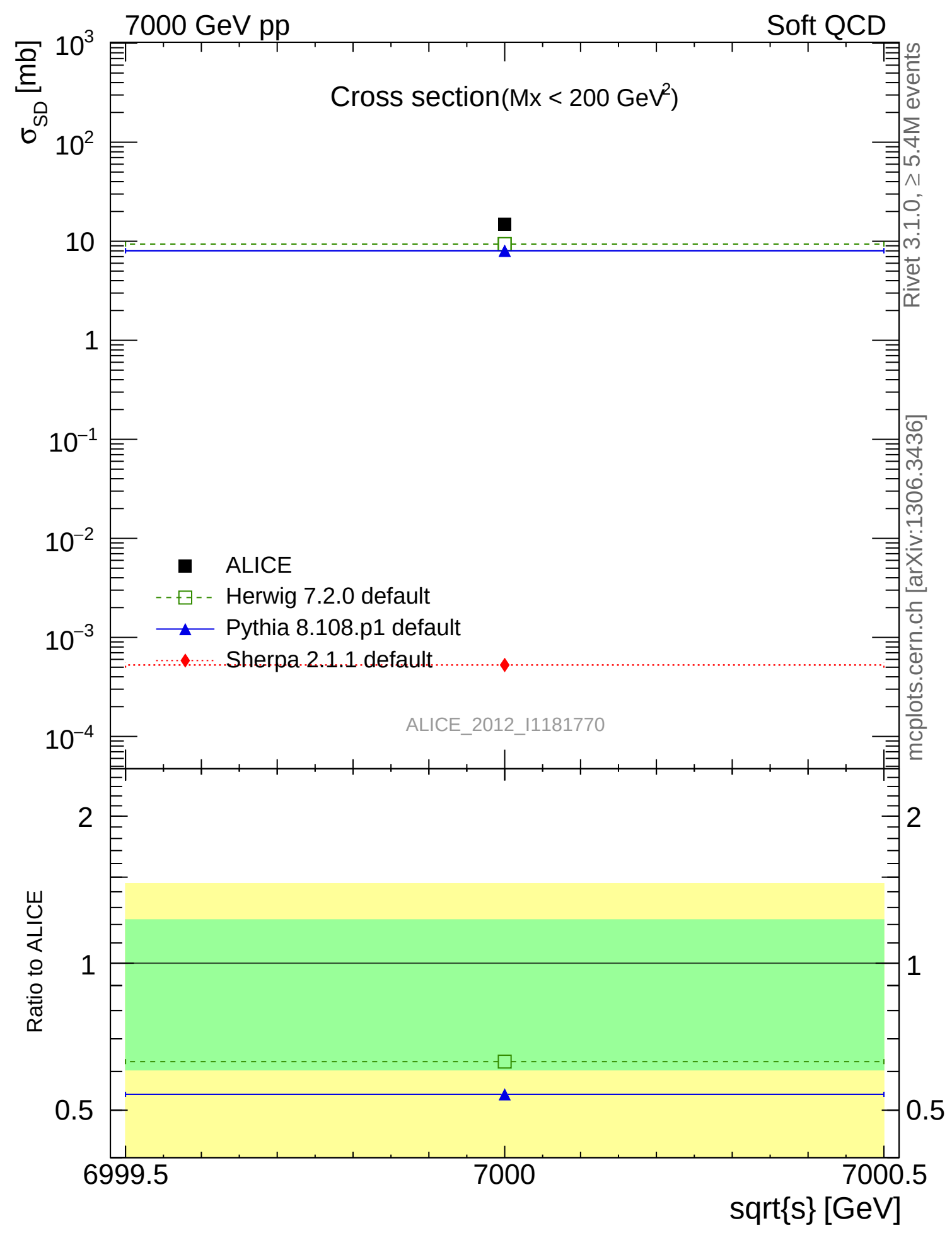
7000 GeV pp
Soft QCD
Cross section(Mx < 200 GeV^2)
σ_{SD} [mb]
10^3
10^2
10
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
ALICE
Herwig 7.2.0 default
Pythia 8.108.p1 default
Sherpa 2.1.1 default
ALICE_2012_I1181770
Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ALICE
2
1
0.5
6999.5
7000
7000.5
sqrt{s} [GeV]