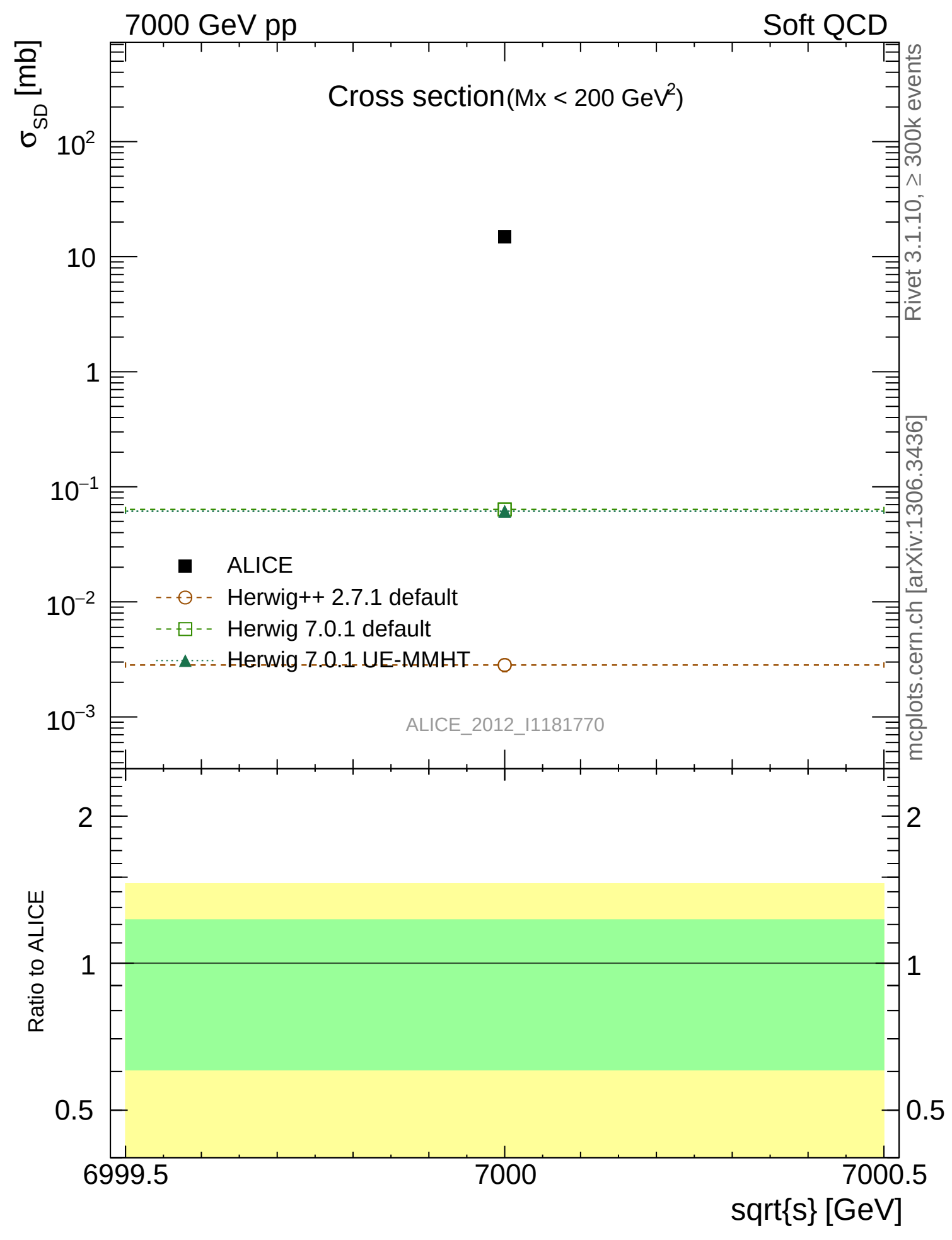
7000 GeV pp
Soft QCD
Cross section(Mx < 200 GeV^2)
σ_{SD} [mb]
10^2
10
1
10^{-1}
10^{-2}
10^{-3}
ALICE
Herwig++ 2.7.1 default
Herwig 7.0.1 default
Herwig 7.0.1 UE-MMHT
ALICE_2012_I1181770
Rivet 3.1.10, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ALICE
2
1
0.5
6999.5
7000
7000.5
sqrt{s} [GeV]