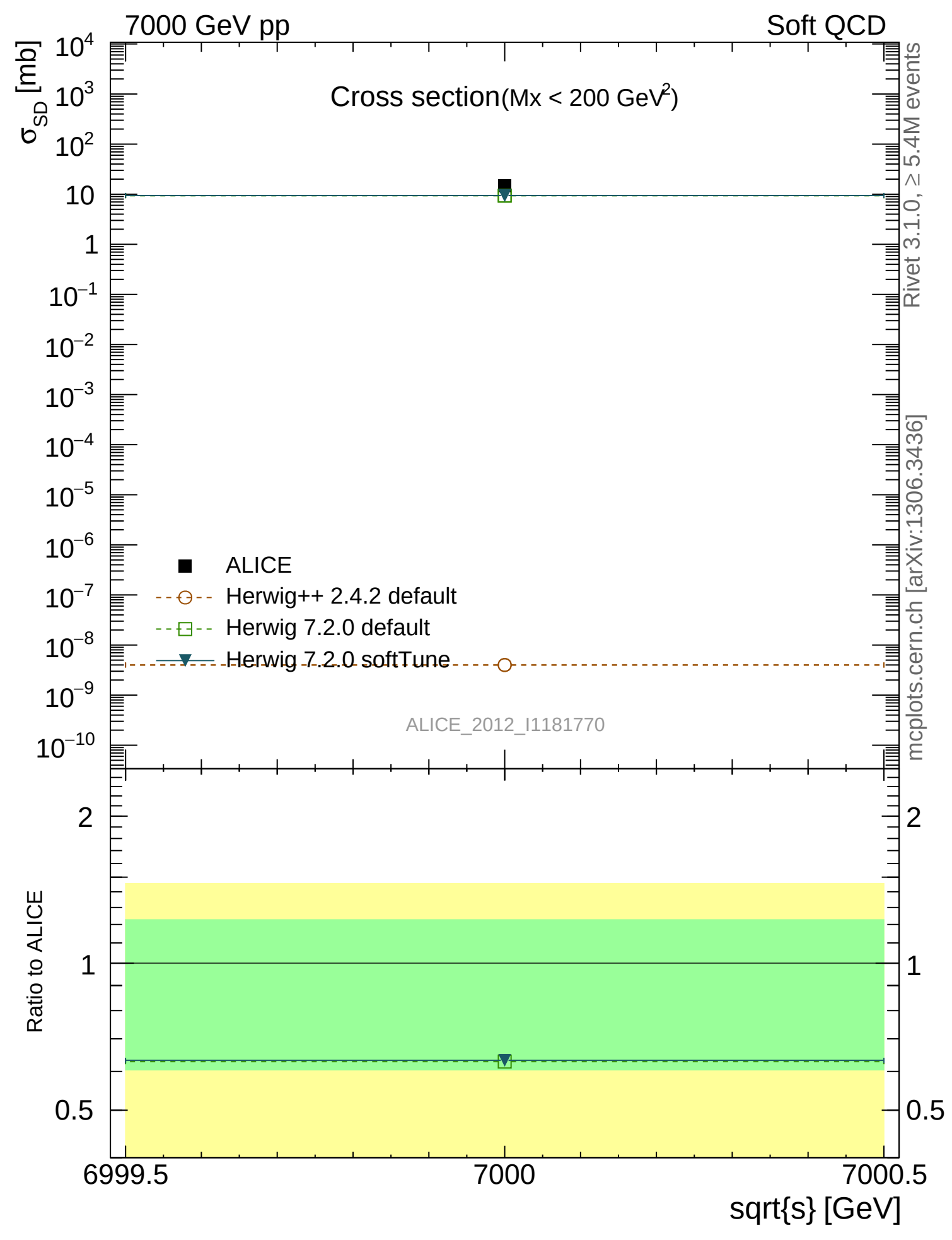
7000 GeV pp
Soft QCD
Cross section(Mx < 200 GeV^2)
σ_{SD} [mb]
ALICE
Herwig++ 2.4.2 default
Herwig 7.2.0 default
Herwig 7.2.0 softTune
ALICE_2012_I1181770
Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ALICE
sqrt{s} [GeV]
6999.5
7000
7000.5