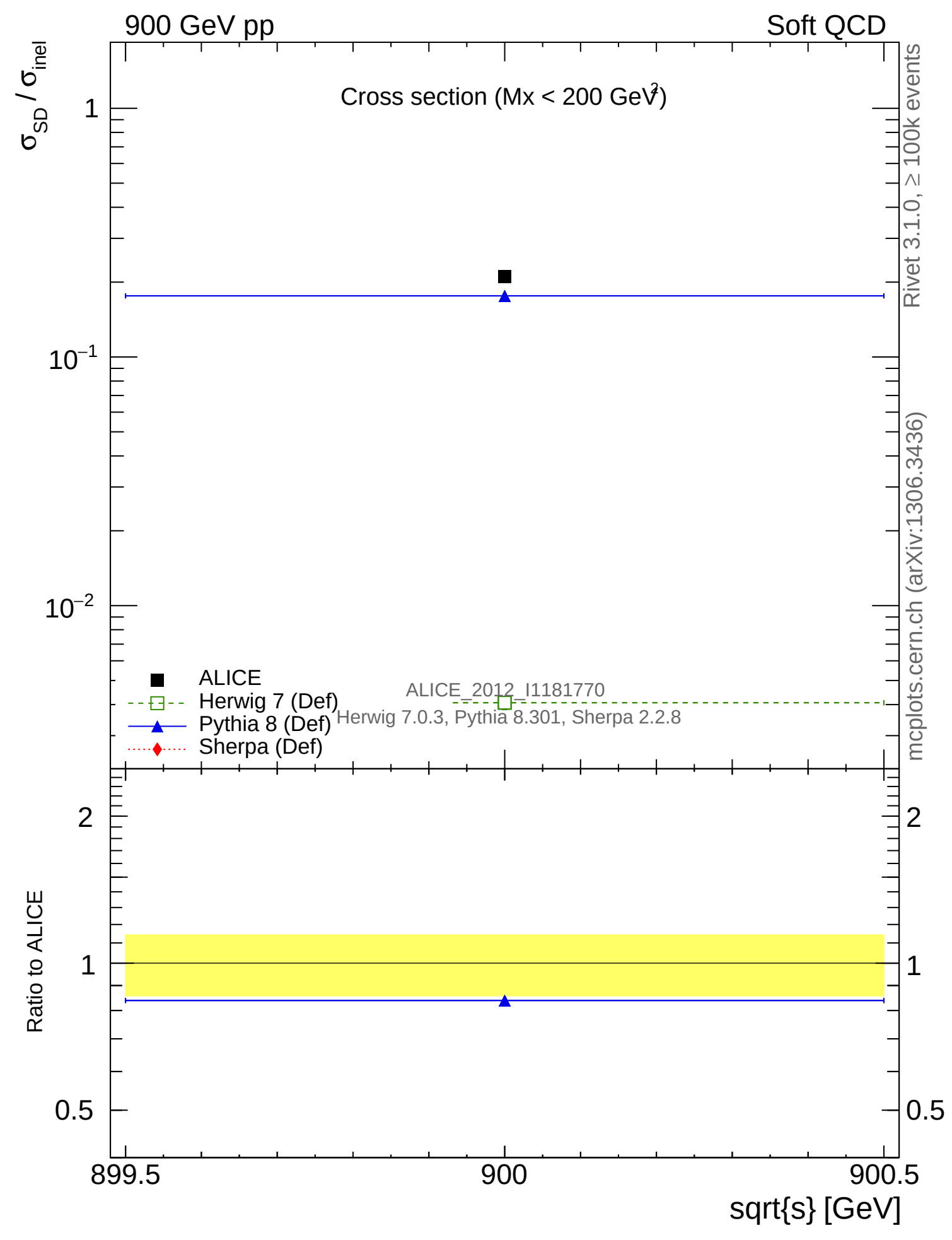
900 GeV pp
Soft QCD
Cross section (Mx < 200 GeV²)
σSD / σinel
1
10−1
10−2
ALICE
Herwig 7 (Def)
Pythia 8 (Def)
Sherpa (Def)
ALICE_2012_I1181770
Herwig 7.0.3, Pythia 8.301, Sherpa 2.2.8
Rivet 3.1.0, ≥ 100k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to ALICE
2
1
0.5
899.5
900
900.5
sqrt{s} [GeV]