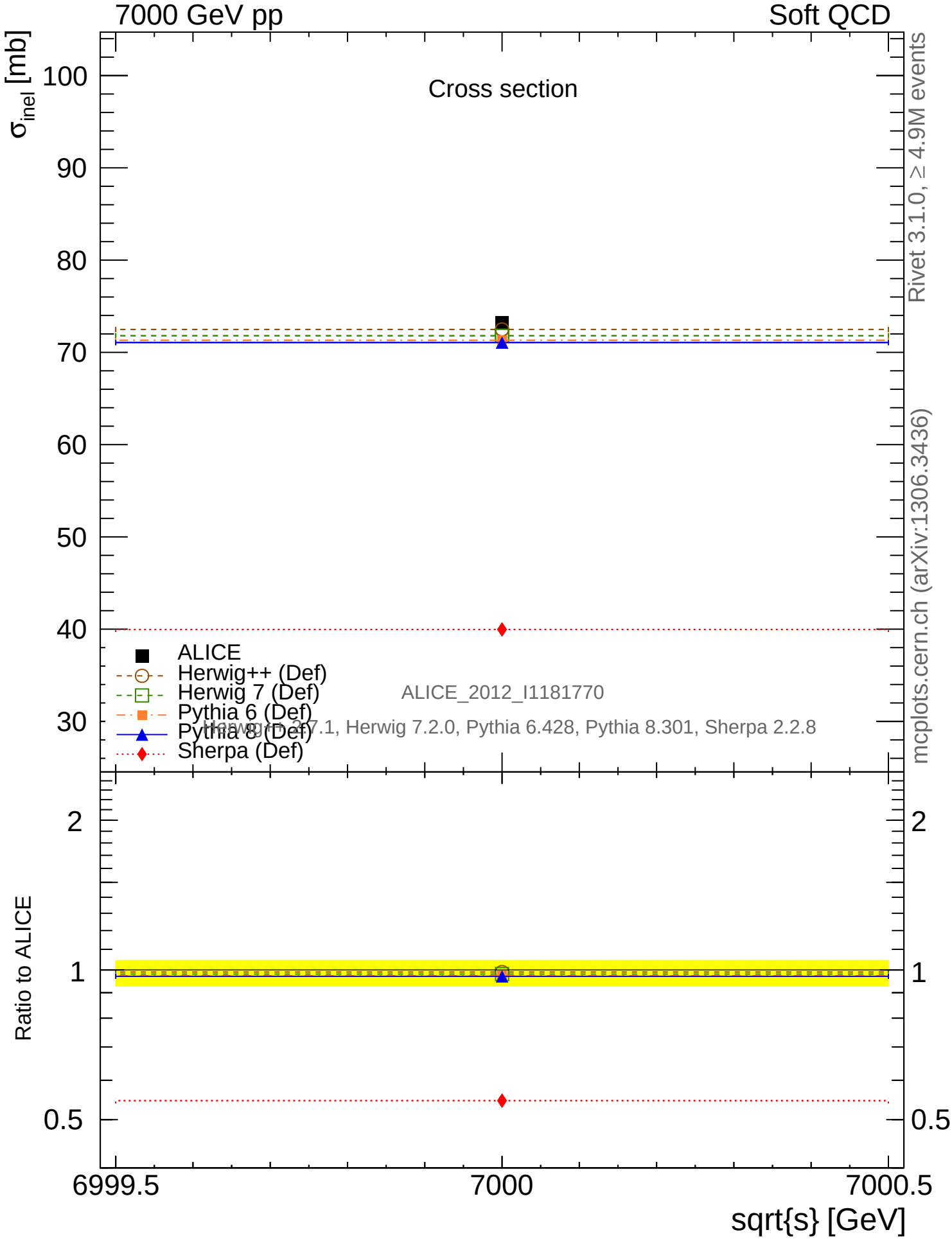
7000 GeV pp
Soft QCD
Cross section
σinel [mb]
100
90
80
70
60
50
40
30
ALICE
Herwig++ (Def)
Herwig 7 (Def)
Pythia 6 (Def)
Pythia 8 (Def)
Sherpa (Def)
ALICE_2012_I1181770
Herwig++ 2.7.1, Herwig 7.2.0, Pythia 6.428, Pythia 8.301, Sherpa 2.2.8
Rivet 3.1.0, ≥ 4.9M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to ALICE
2
1
0.5
6999.5
7000
7000.5
sqrt{s} [GeV]