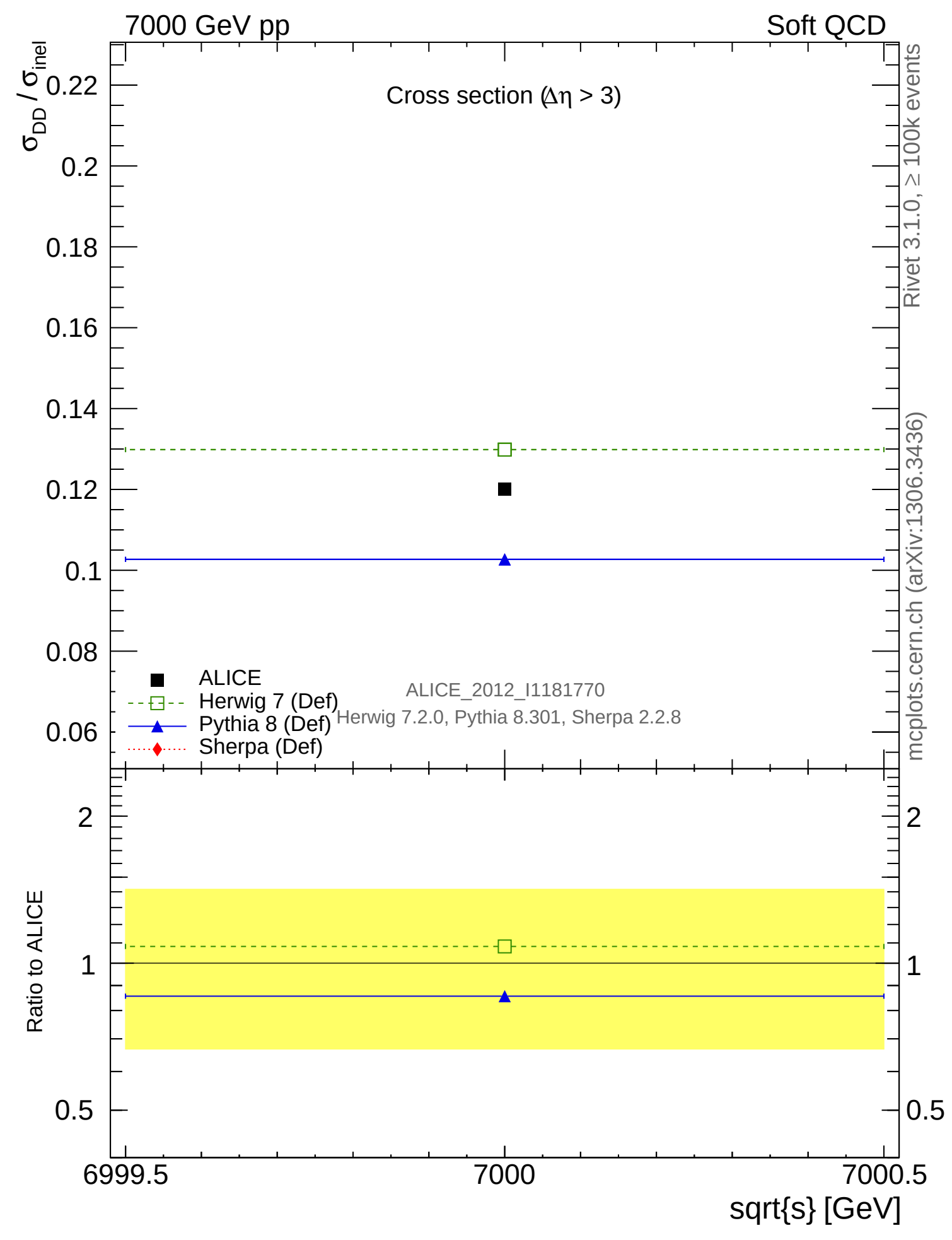
7000 GeV pp
Soft QCD
Cross section (Δη > 3)
σDD / σinel
0.22
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
ALICE
Herwig 7 (Def)
Pythia 8 (Def)
Sherpa (Def)
ALICE_2012_I1181770
Herwig 7.2.0, Pythia 8.301, Sherpa 2.2.8
Rivet 3.1.0, ≥ 100k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to ALICE
2
1
0.5
6999.5
7000
7000.5
sqrt{s} [GeV]