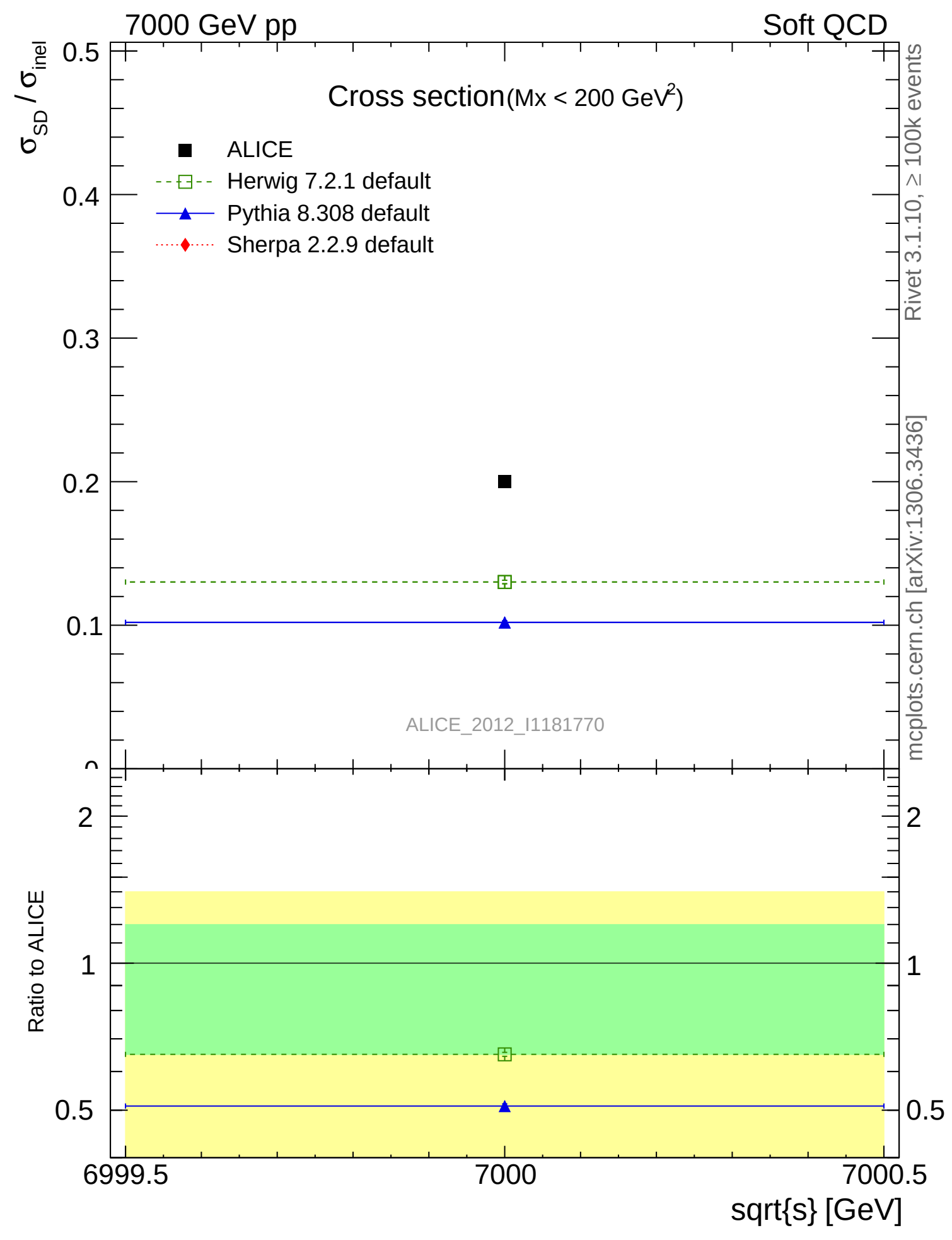
7000 GeV pp
Soft QCD
Cross section(Mx < 200 GeV^2)
ALICE
Herwig 7.2.1 default
Pythia 8.308 default
Sherpa 2.2.9 default
$\sigma_{SD} / \sigma_{inel}$
0.5
0.4
0.3
0.2
0.1
0
ALICE_2012_I1181770
Rivet 3.1.10, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ALICE
2
1
0.5
6999.5
7000
7000.5
sqrt{s} [GeV]