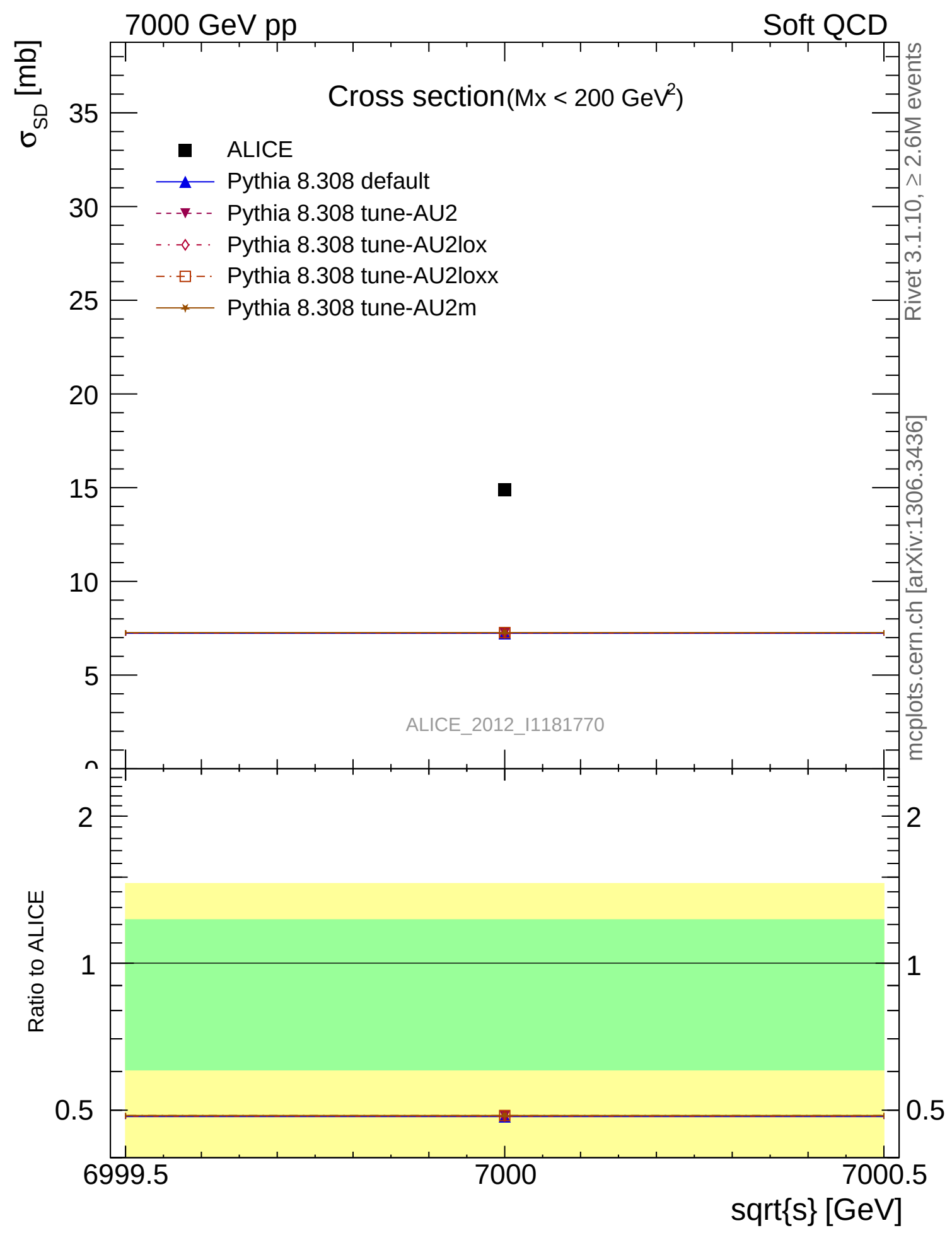
7000 GeV pp
Soft QCD
Cross section(Mx < 200 GeV^2)
σ_{SD} [mb]
ALICE
Pythia 8.308 default
Pythia 8.308 tune-AU2
Pythia 8.308 tune-AU2lox
Pythia 8.308 tune-AU2loxx
Pythia 8.308 tune-AU2m
ALICE_2012_I1181770
Rivet 3.1.10, ≥ 2.6M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ALICE
sqrt{s} [GeV]
6999.5
7000
7000.5