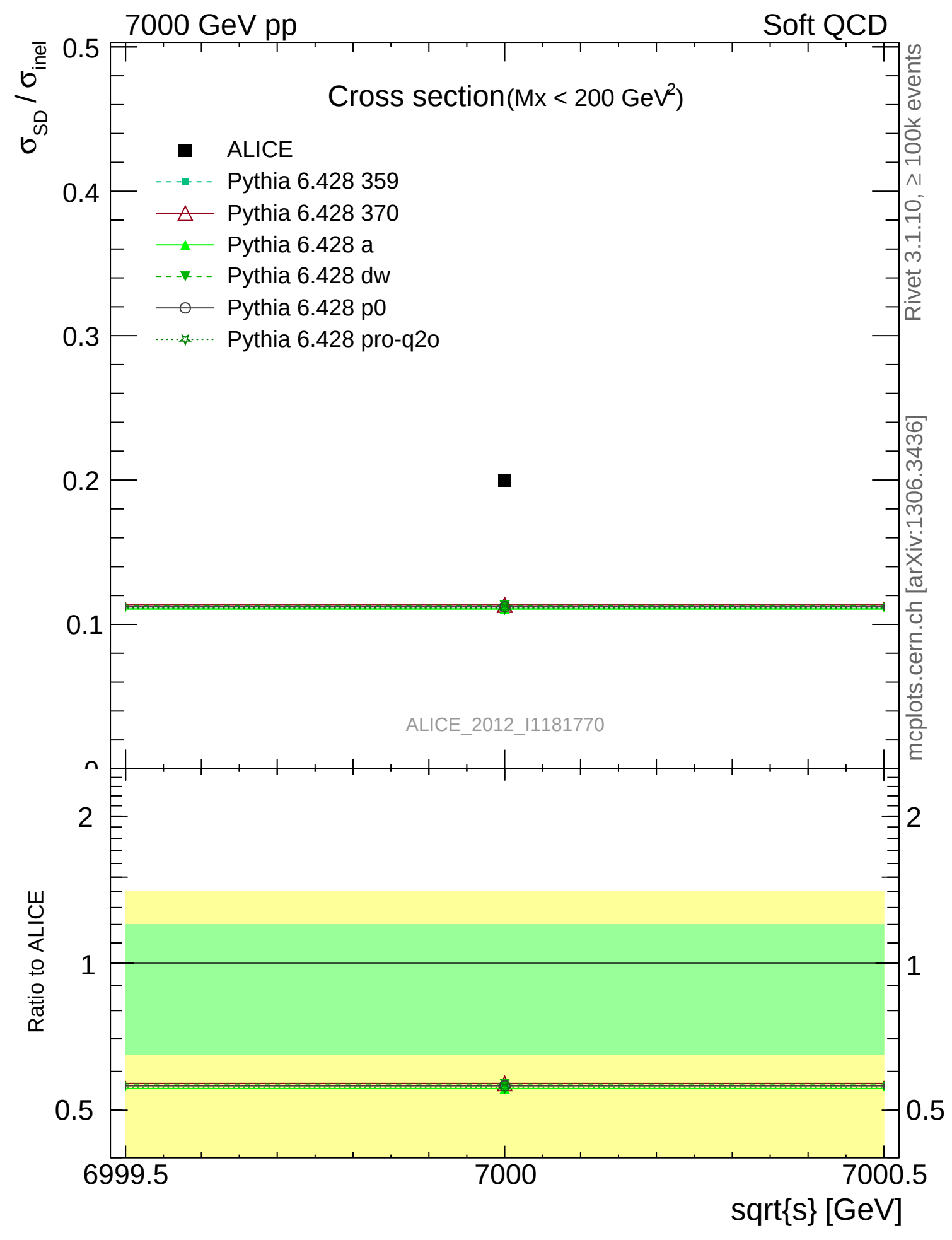
7000 GeV pp
Soft QCD
Cross section(Mx < 200 GeV$^2$)
$\sigma_{SD} / \sigma_{inel}$
ALICE
Pythia 6.428 359
Pythia 6.428 370
Pythia 6.428 a
Pythia 6.428 dw
Pythia 6.428 p0
Pythia 6.428 pro-q2o
ALICE_2012_I1181770
Rivet 3.1.10, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ALICE
sqrt{s} [GeV]
6999.5
7000
7000.5
0.5
0.4
0.3
0.2
0.1
0
2
1
0.5