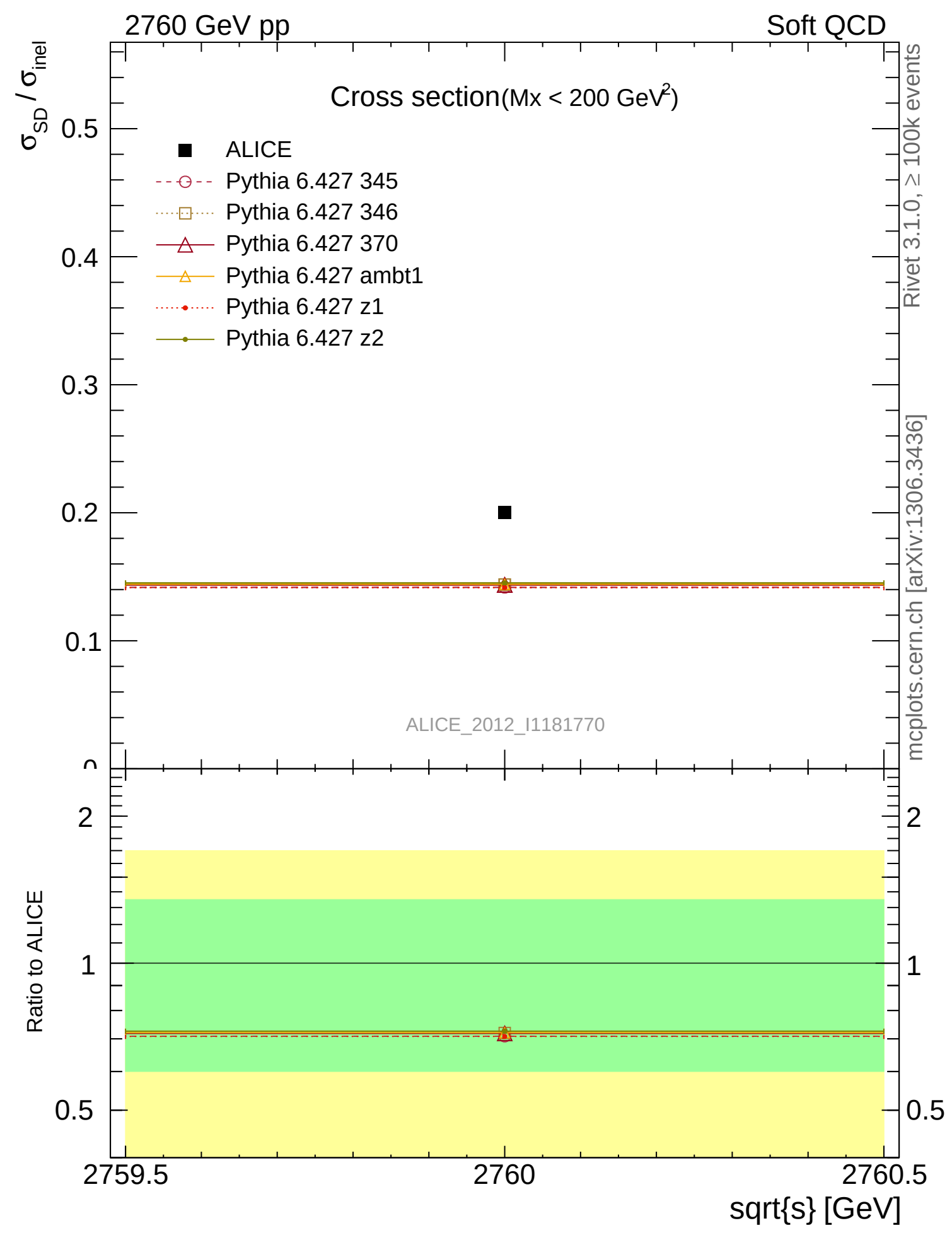
2760 GeV pp
Soft QCD
Cross section(Mx < 200 GeV^2)
$\sigma_{SD} / \sigma_{inel}$
ALICE
Pythia 6.427 345
Pythia 6.427 346
Pythia 6.427 370
Pythia 6.427 ambt1
Pythia 6.427 z1
Pythia 6.427 z2
ALICE_2012_I1181770
Rivet 3.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ALICE
sqrt{s} [GeV]
0.5
0.4
0.3
0.2
0.1
0
2
1
0.5
2759.5
2760
2760.5