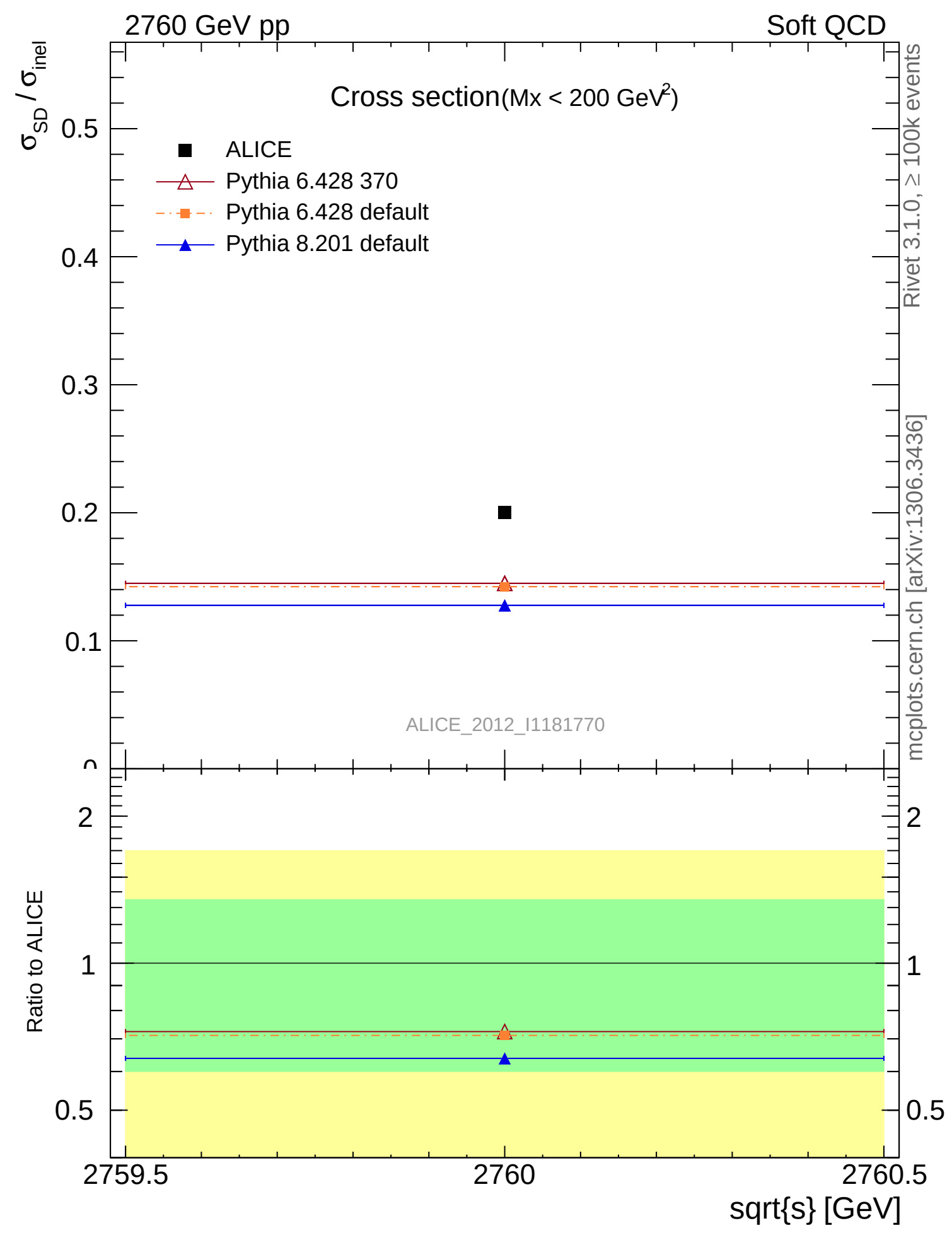
2760 GeV pp
Soft QCD
Cross section(Mx < 200 GeV^2)
ALICE
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.201 default
$\sigma_{SD} / \sigma_{inel}$
0.5
0.4
0.3
0.2
0.1
0
ALICE_2012_I1181770
Rivet 3.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ALICE
2
1
0.5
2759.5
2760
2760.5
sqrt{s} [GeV]