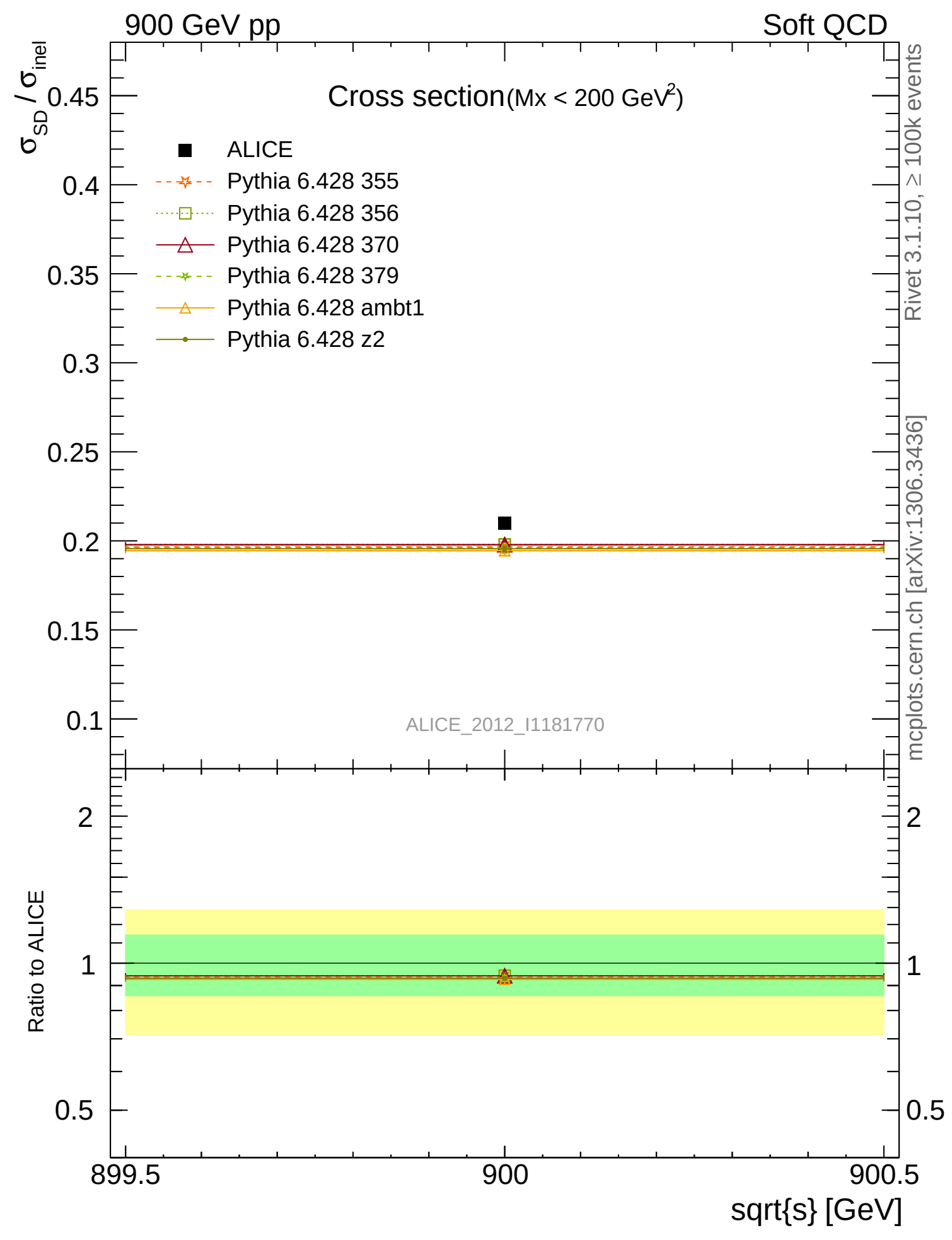
900 GeV pp
Soft QCD
Cross section(Mx < 200 GeV^2)
$\sigma_{SD} / \sigma_{inel}$
ALICE
Pythia 6.428 355
Pythia 6.428 356
Pythia 6.428 370
Pythia 6.428 379
Pythia 6.428 ambt1
Pythia 6.428 z2
ALICE_2012_I1181770
Rivet 3.1.10, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ALICE
sqrt{s} [GeV]
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
2
1
0.5
899.5
900
900.5