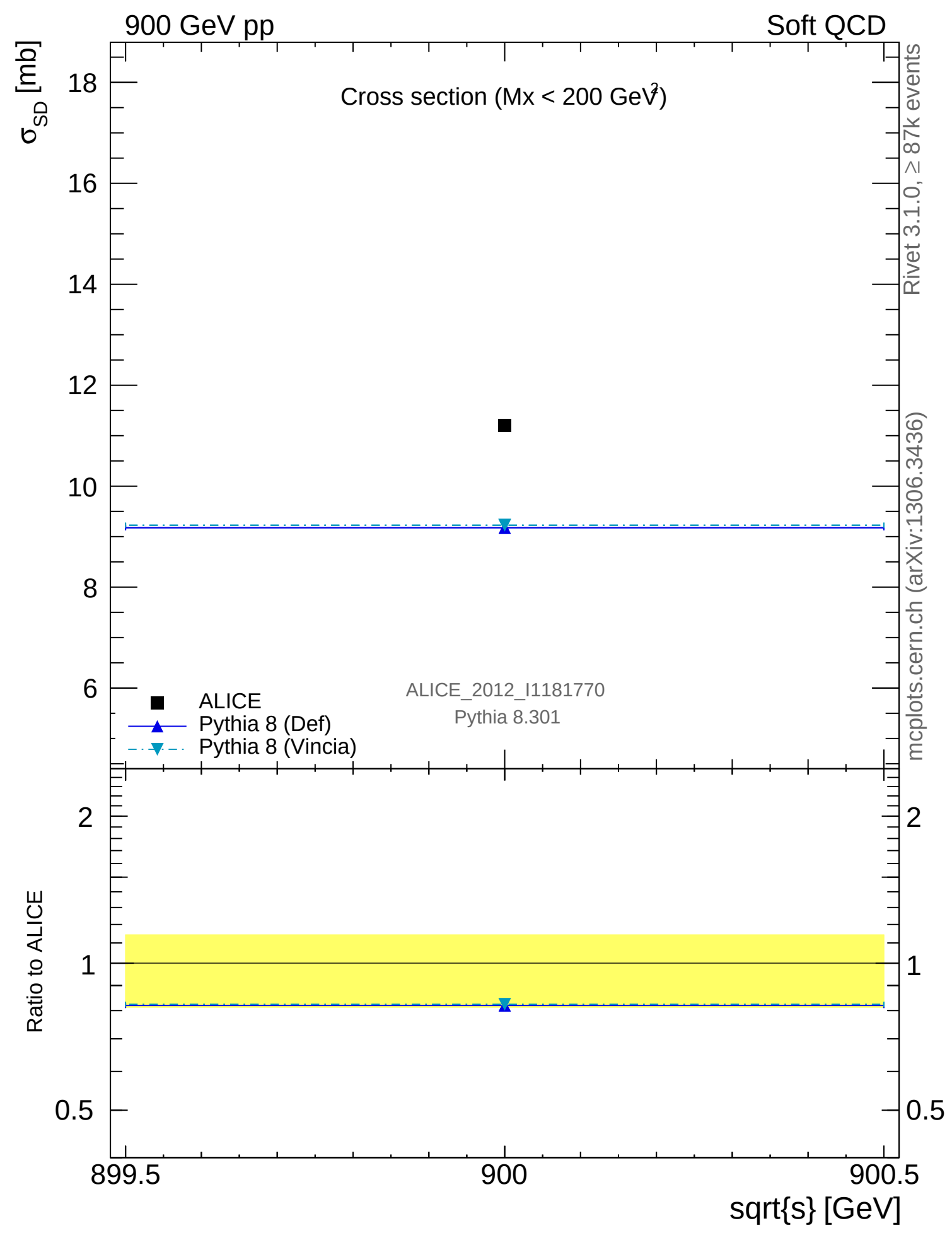
900 GeV pp
Soft QCD
Cross section (Mx < 200 GeV²)
σSD [mb]
18
16
14
12
10
8
6
ALICE
Pythia 8 (Def)
Pythia 8 (Vincia)
ALICE_2012_I1181770
Pythia 8.301
Rivet 3.1.0, ≥ 87k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to ALICE
2
1
0.5
899.5
900
900.5
sqrt{s} [GeV]