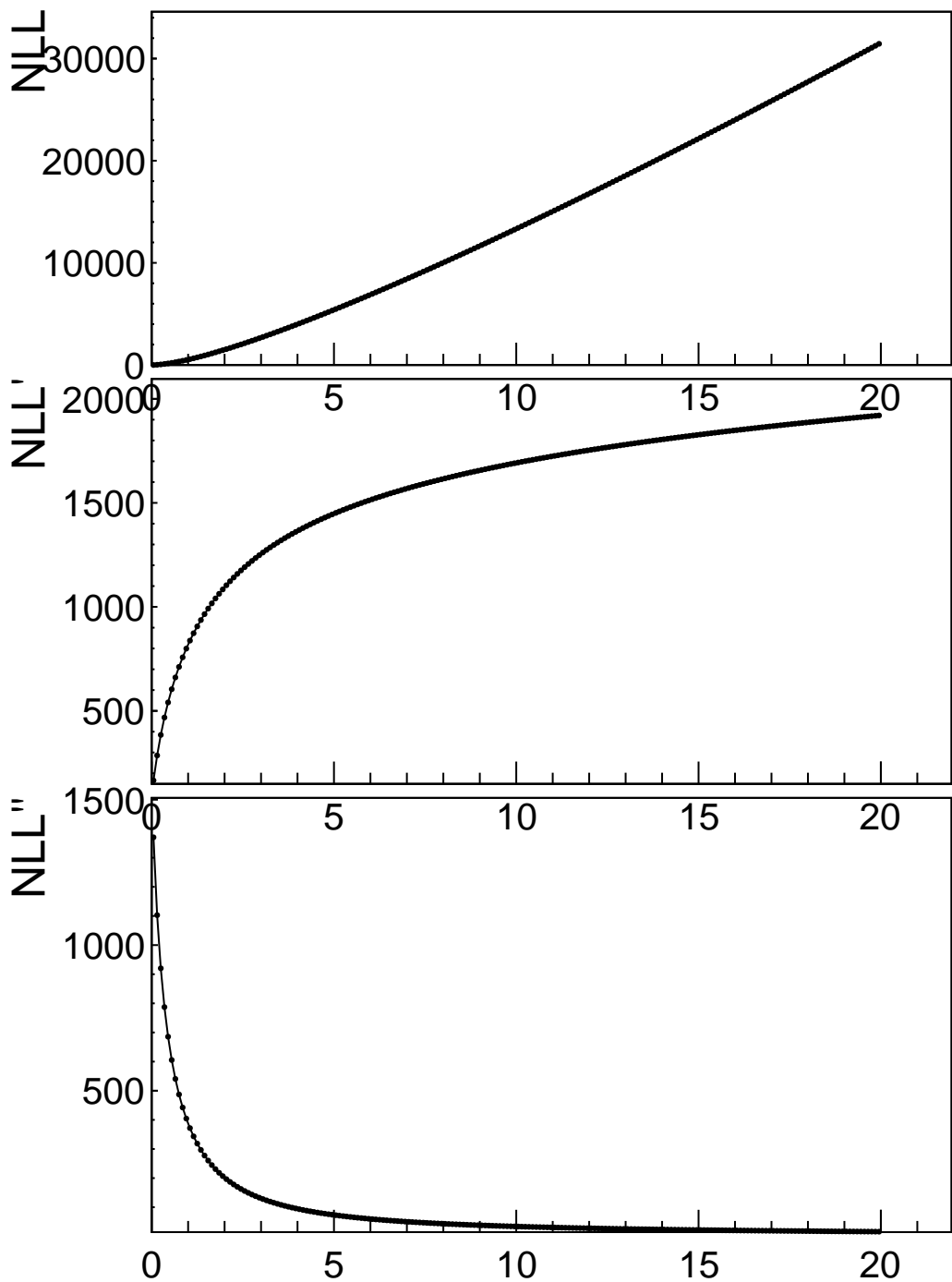
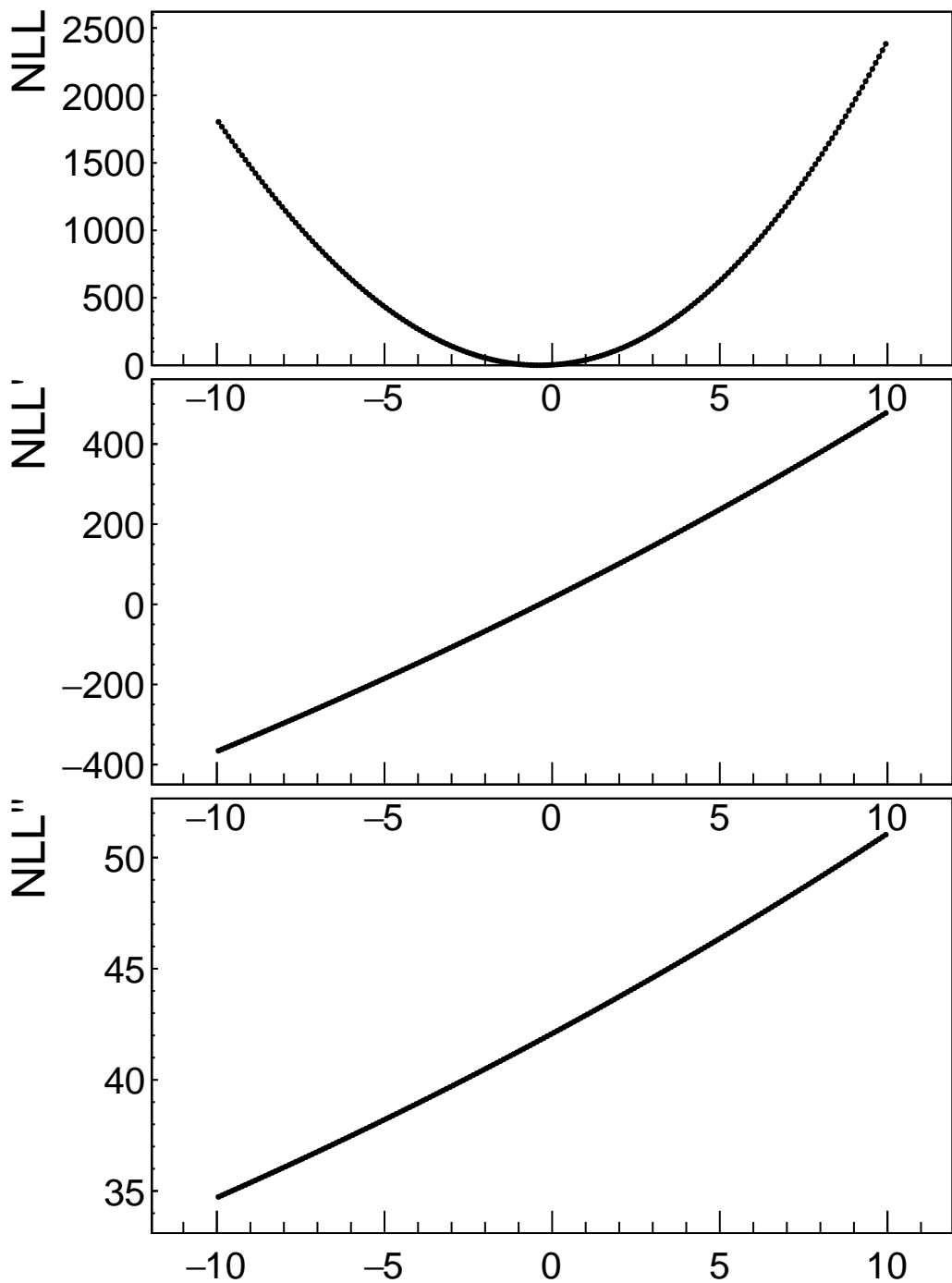
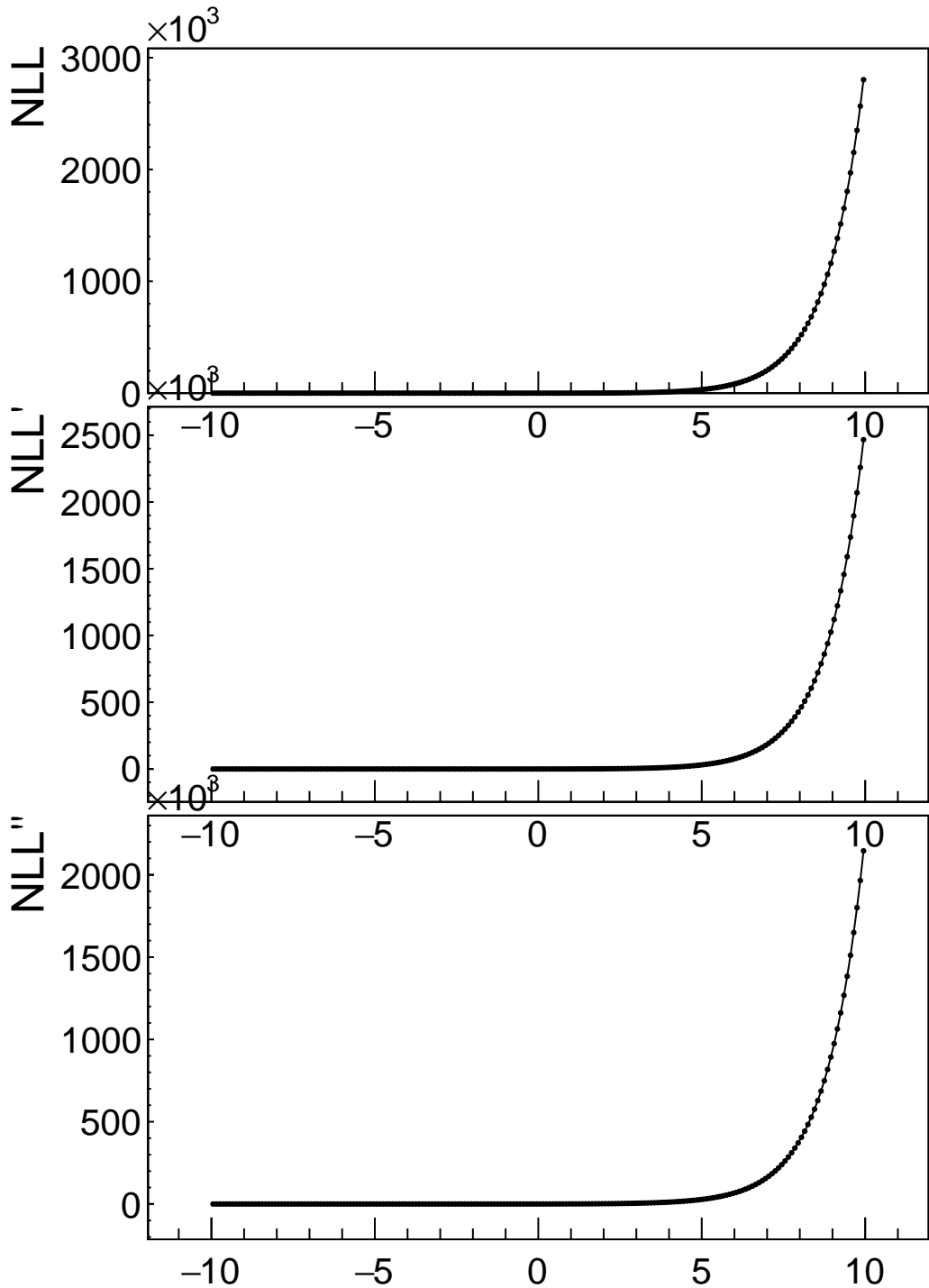
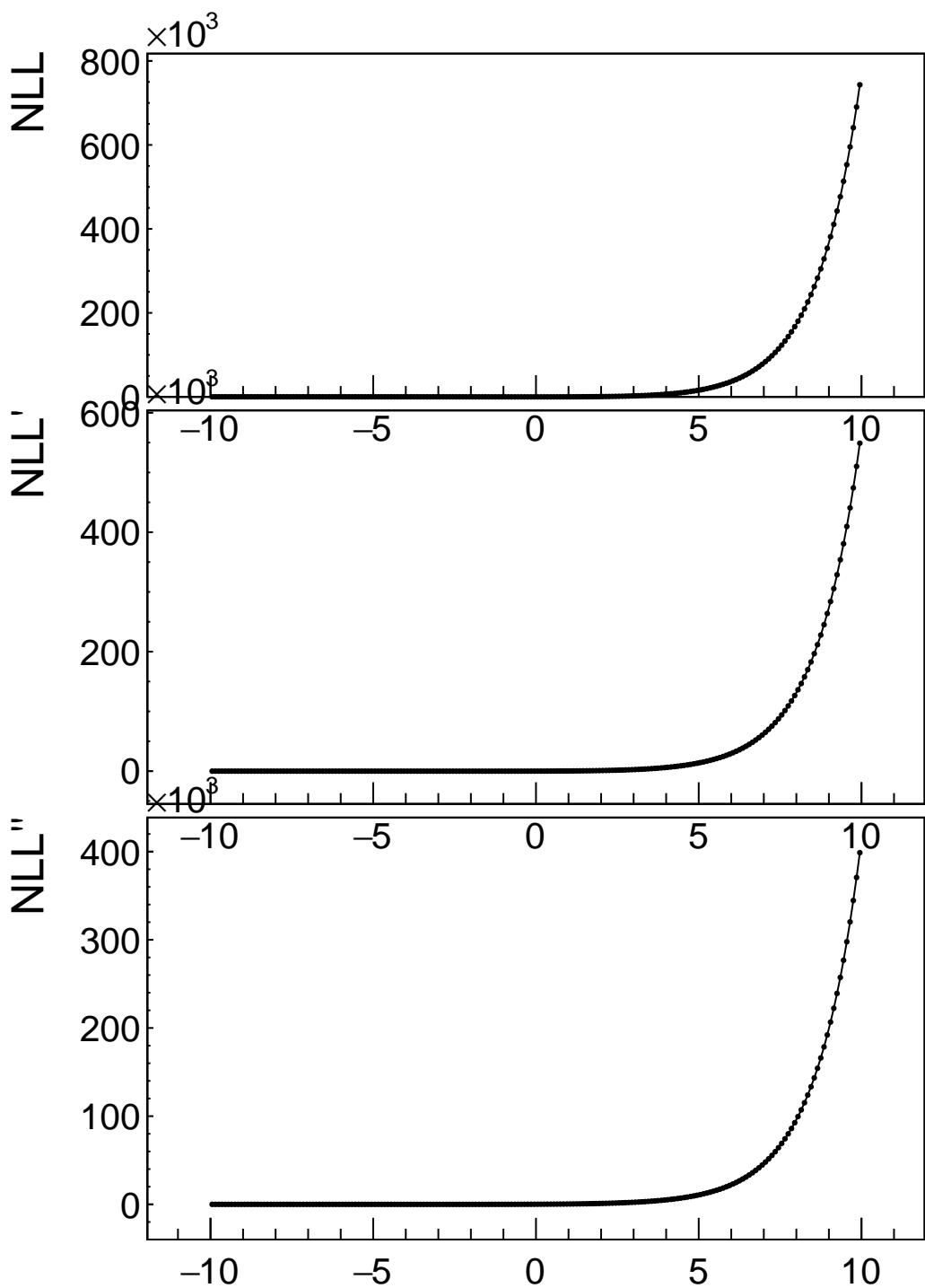


qcdsig_norm

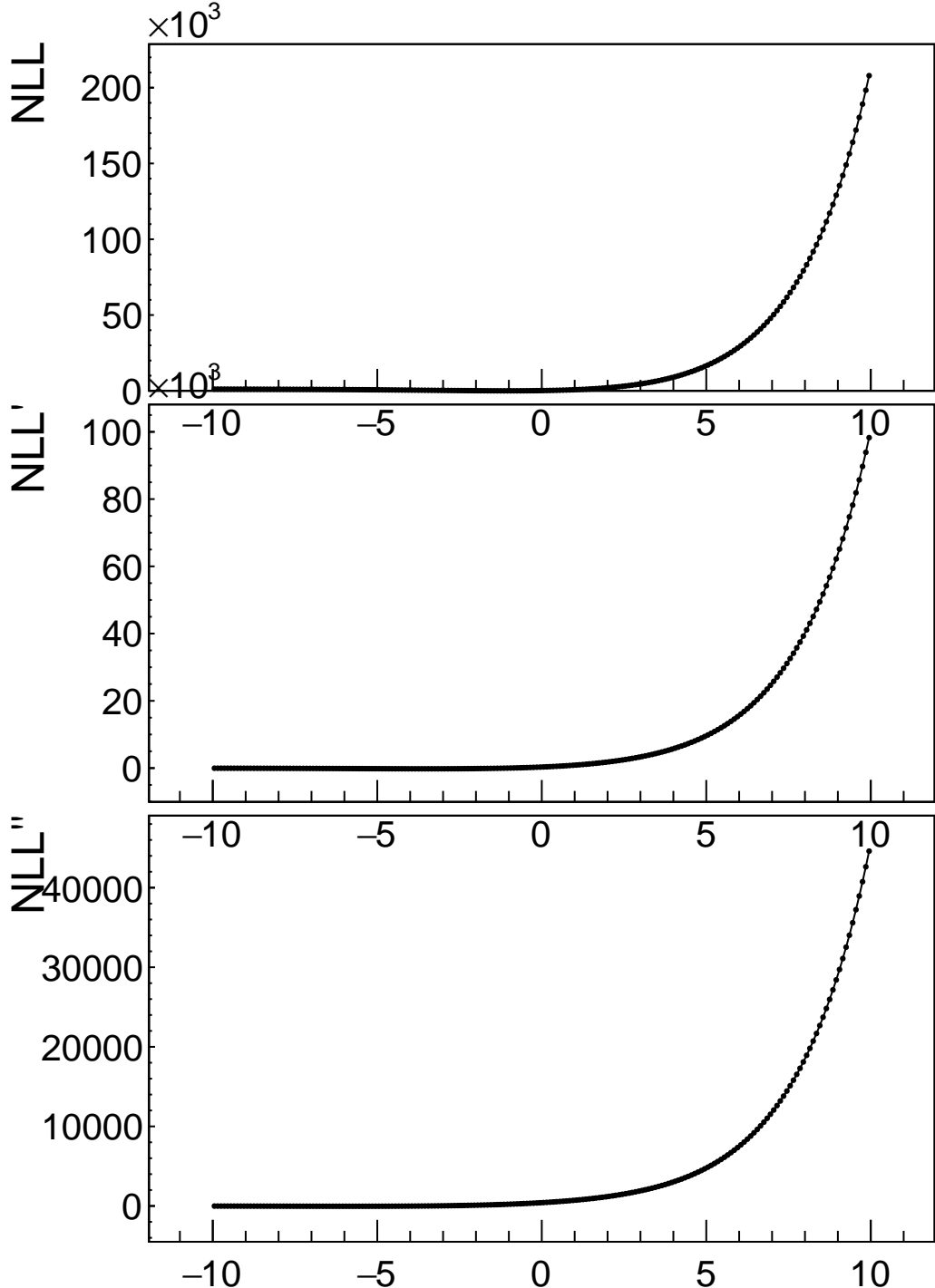


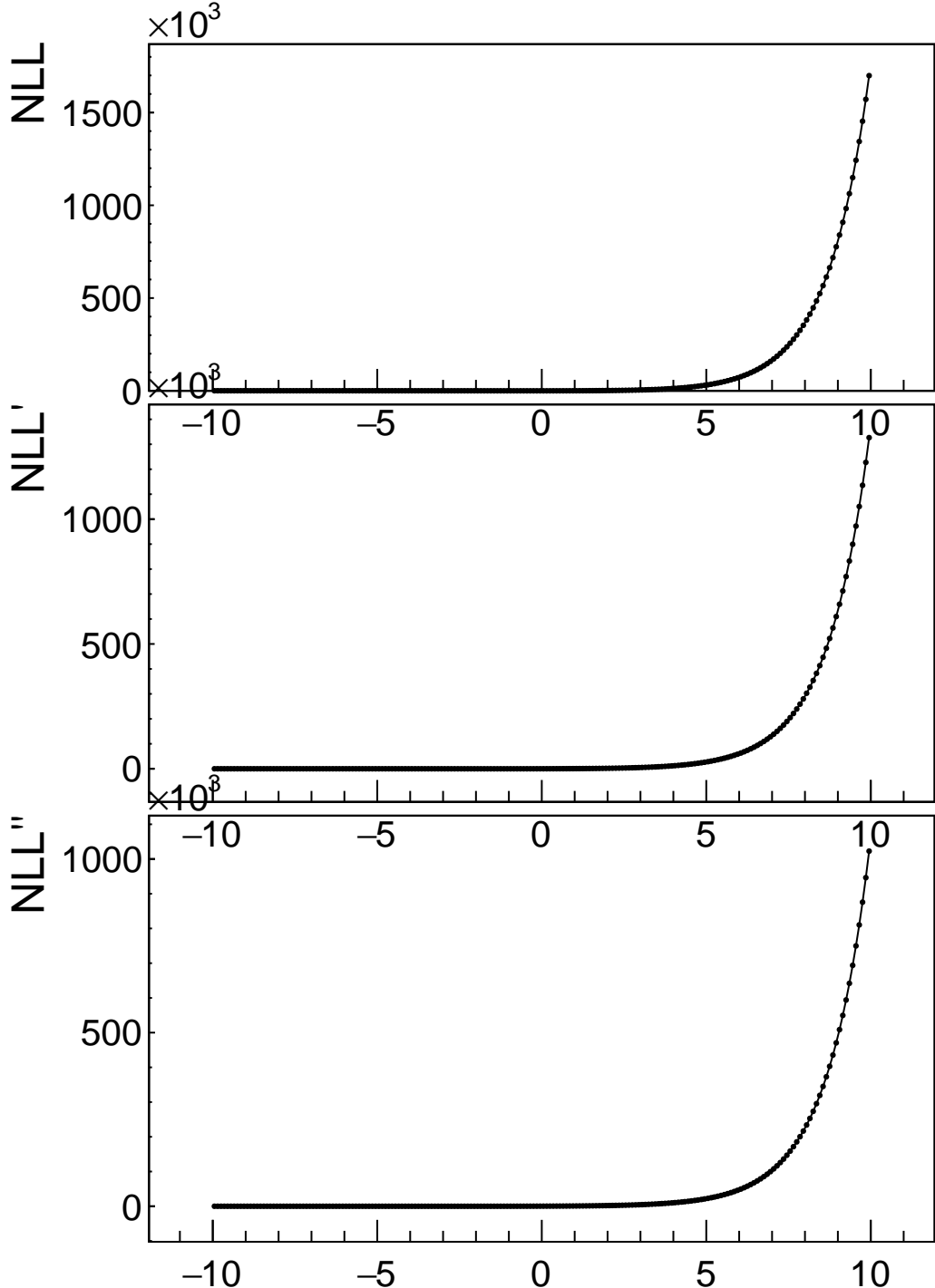




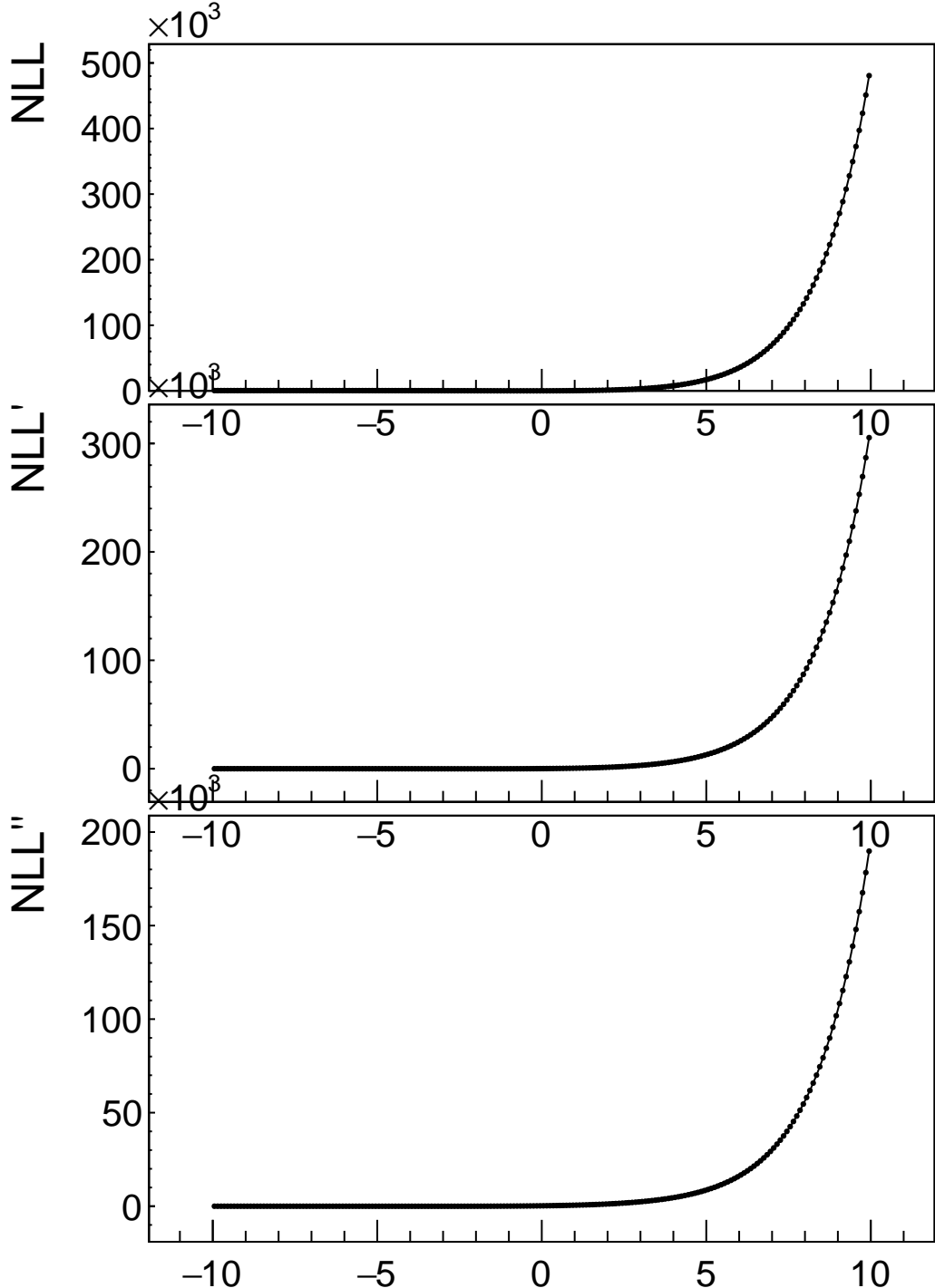


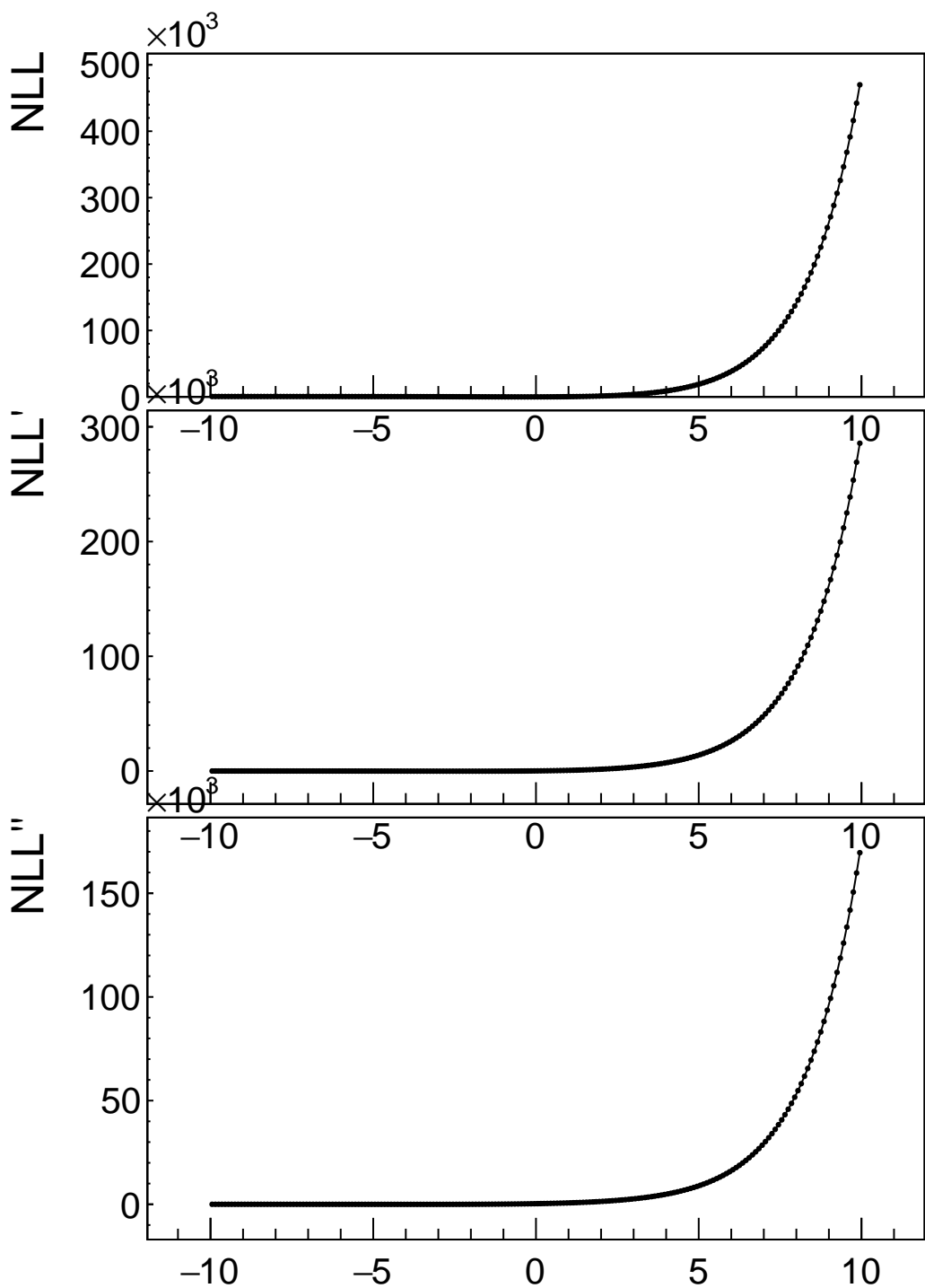
sr2018_tt_pass_recoil0_mass1



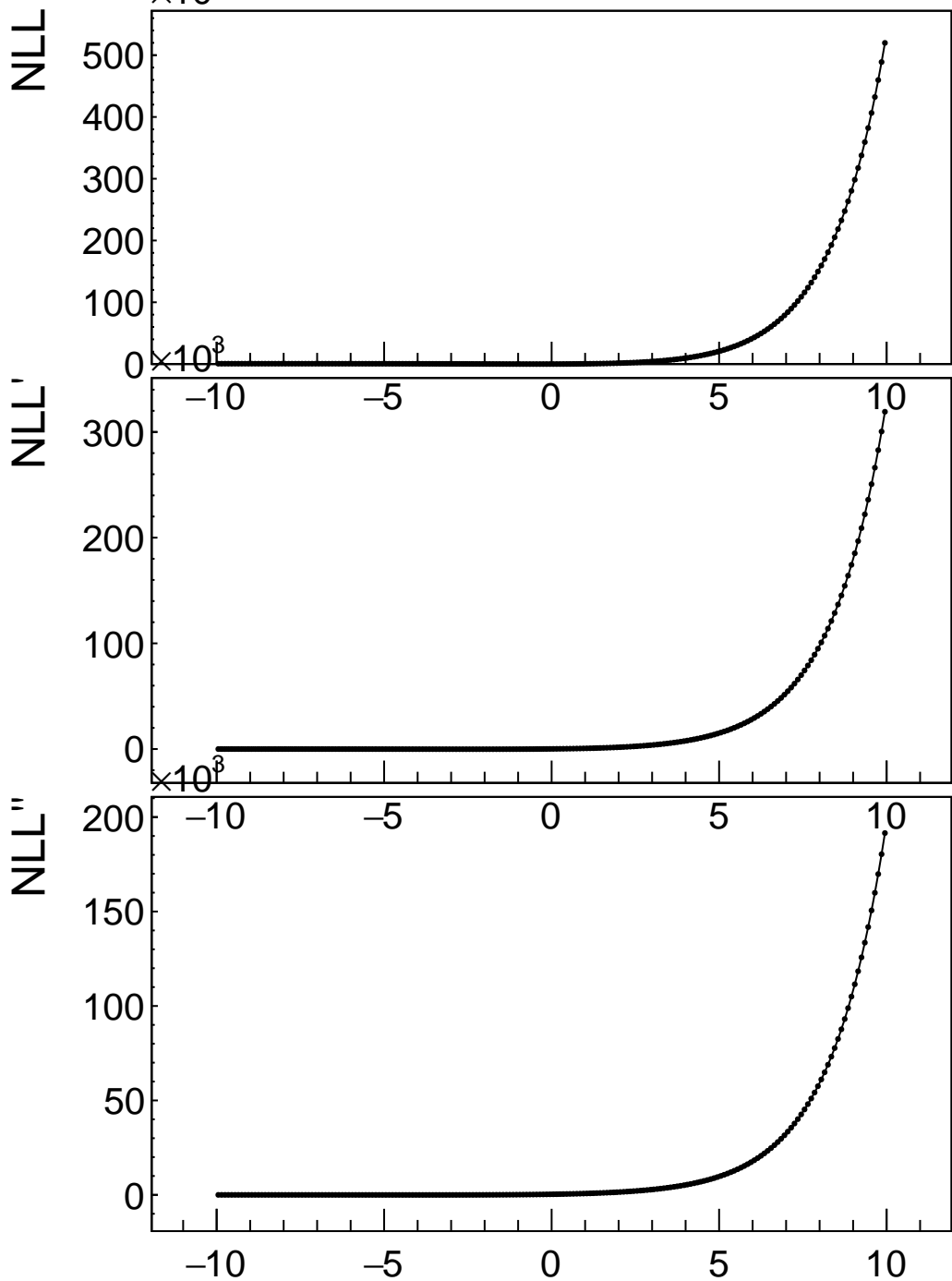


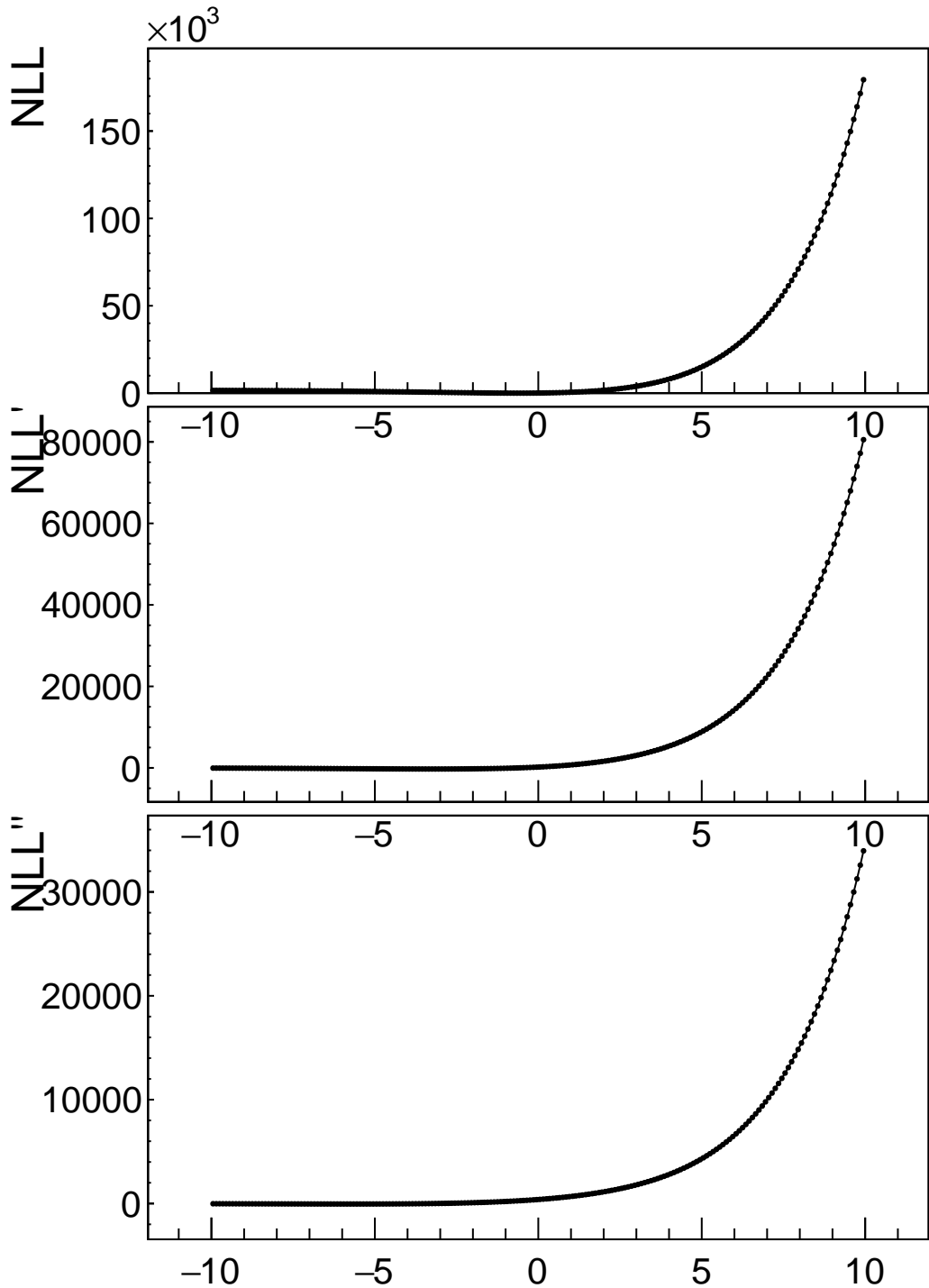
sr2018_tt_pass_recoil0_mass2



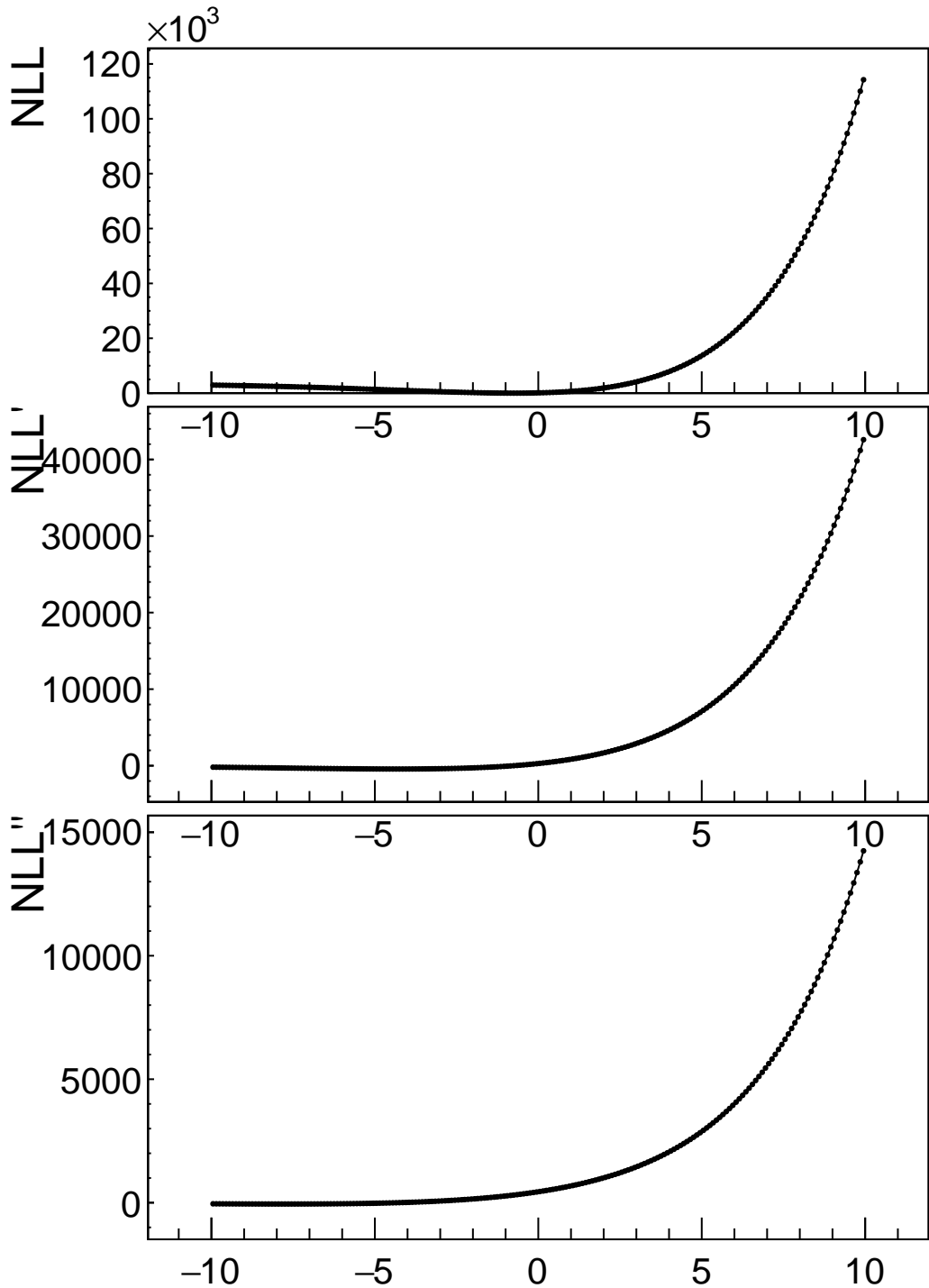


sr2018_tt_pass_recoil0_mass4

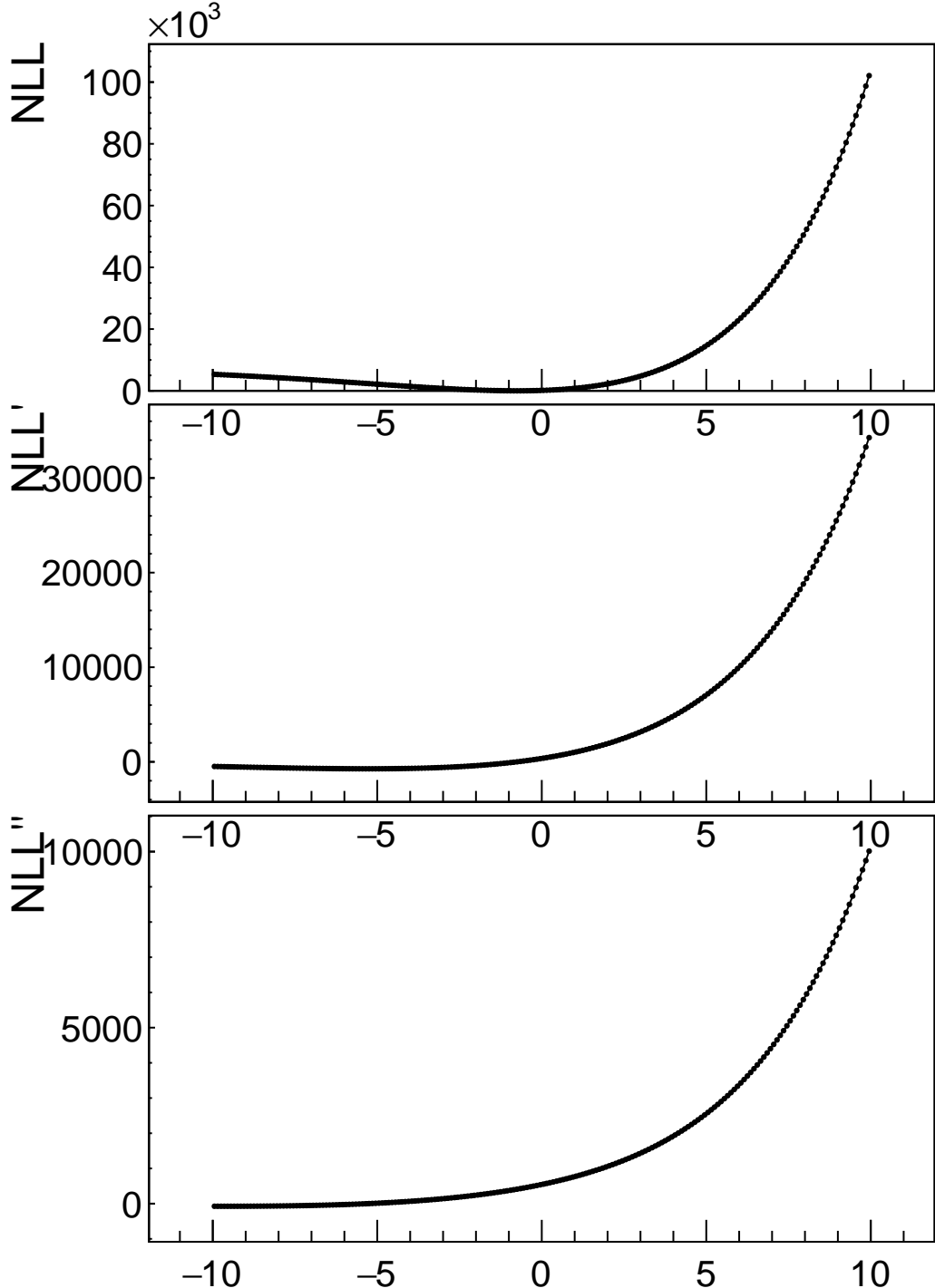




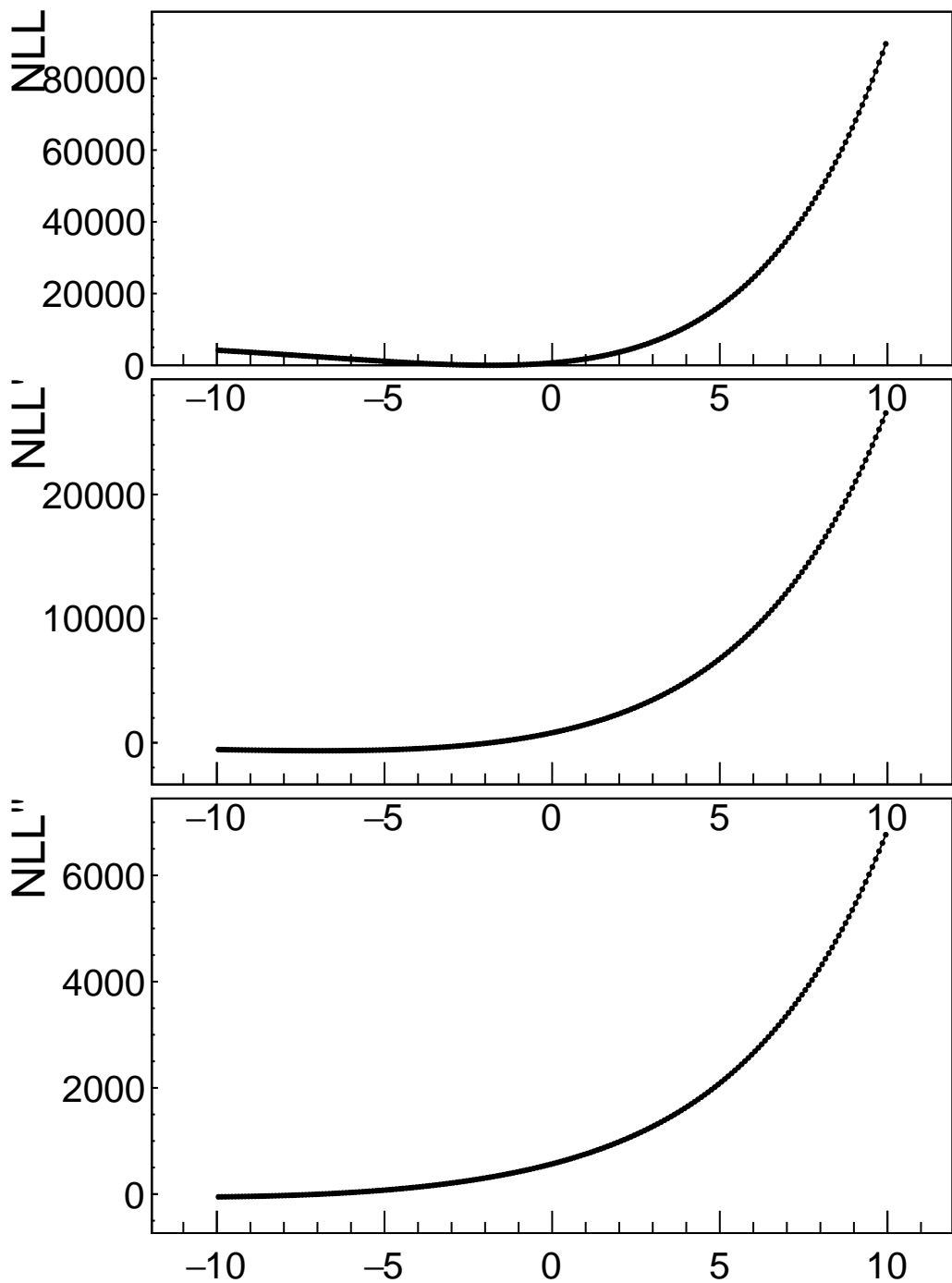
sr2018_tt_pass_recoil0_mass6



sr2018_tt_pass_recoil0_mass7



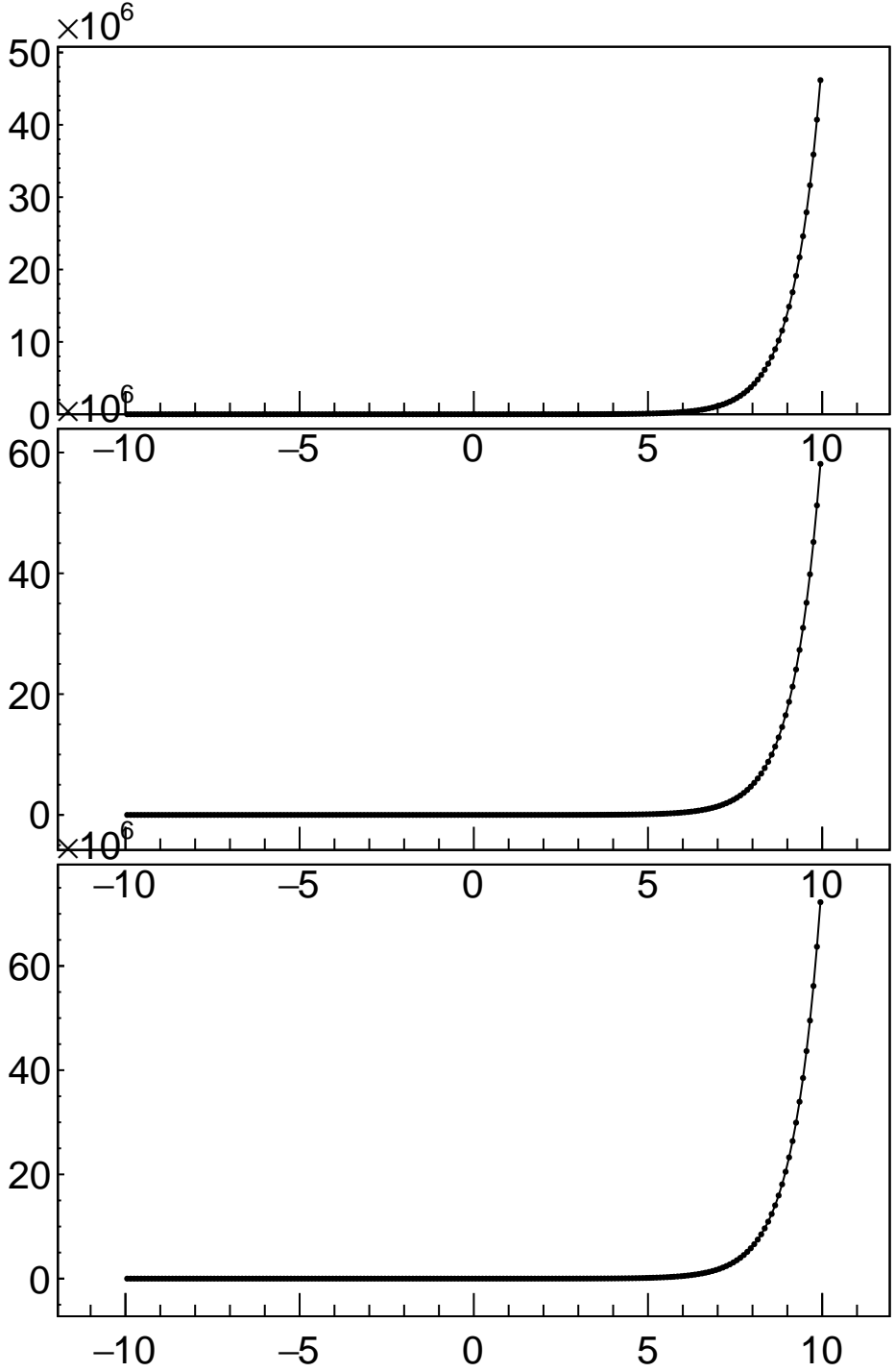
sr2018_tt_pass_recoil0_mass8

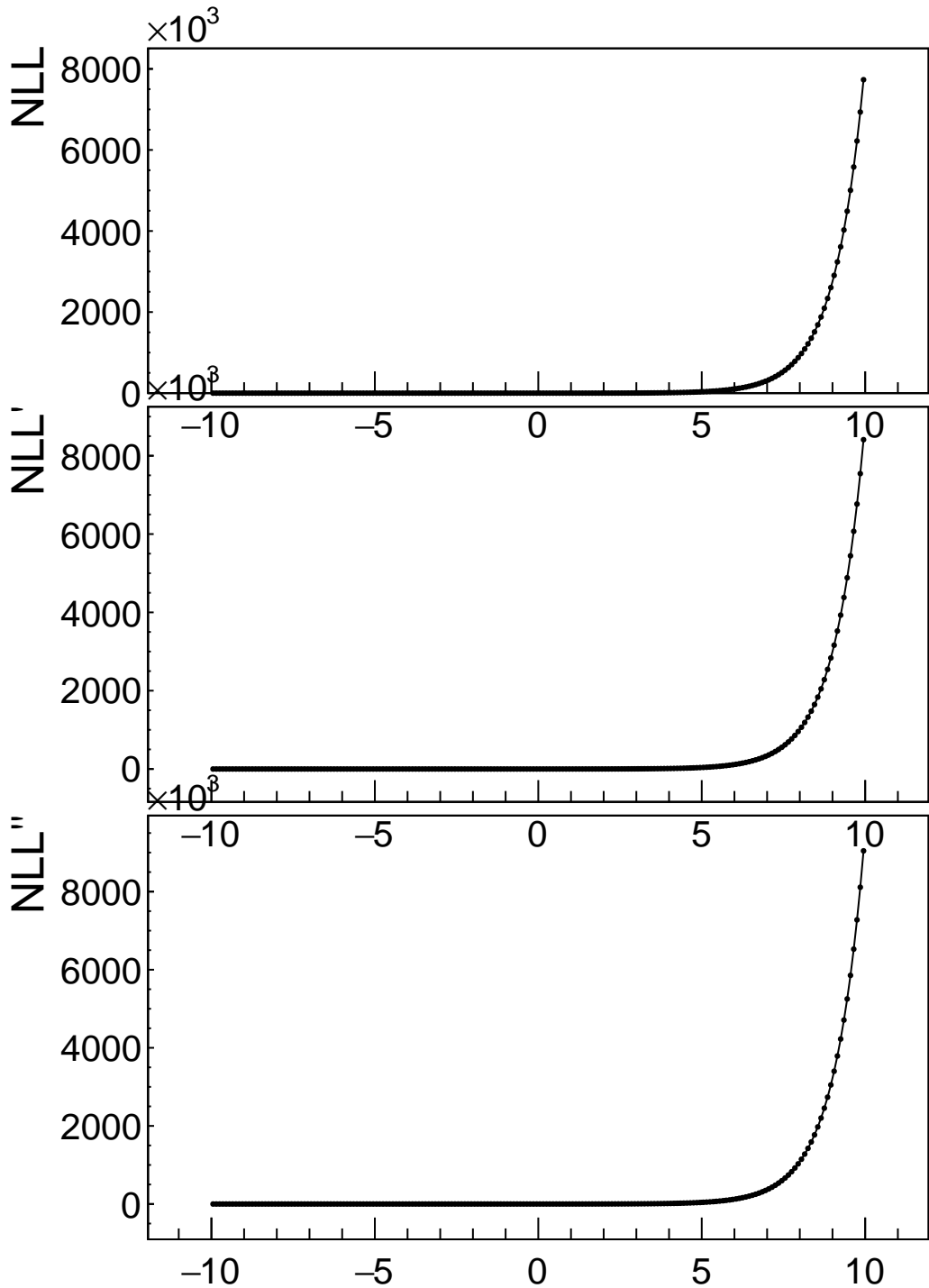


NLL

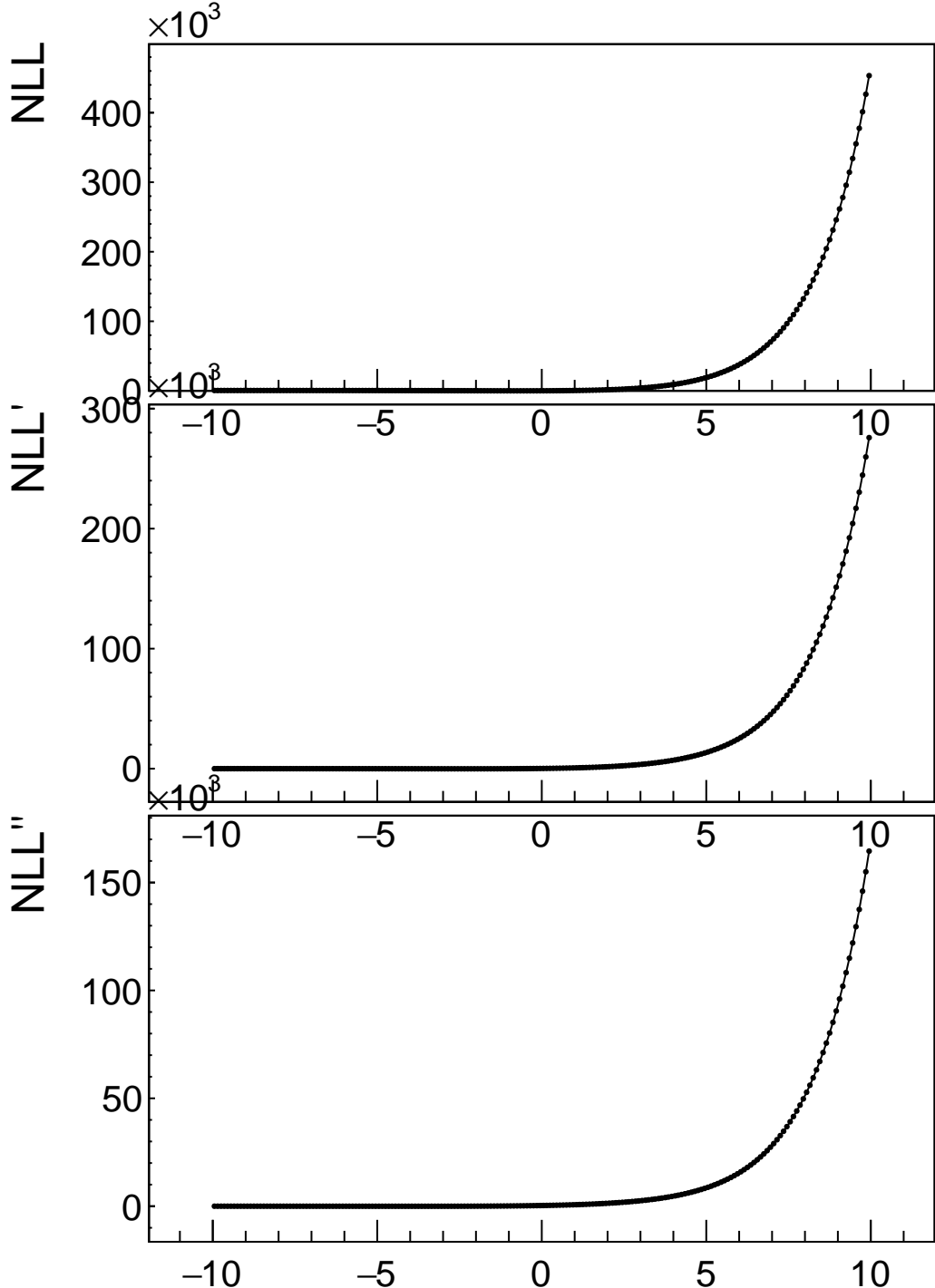
NLL'

NLL''





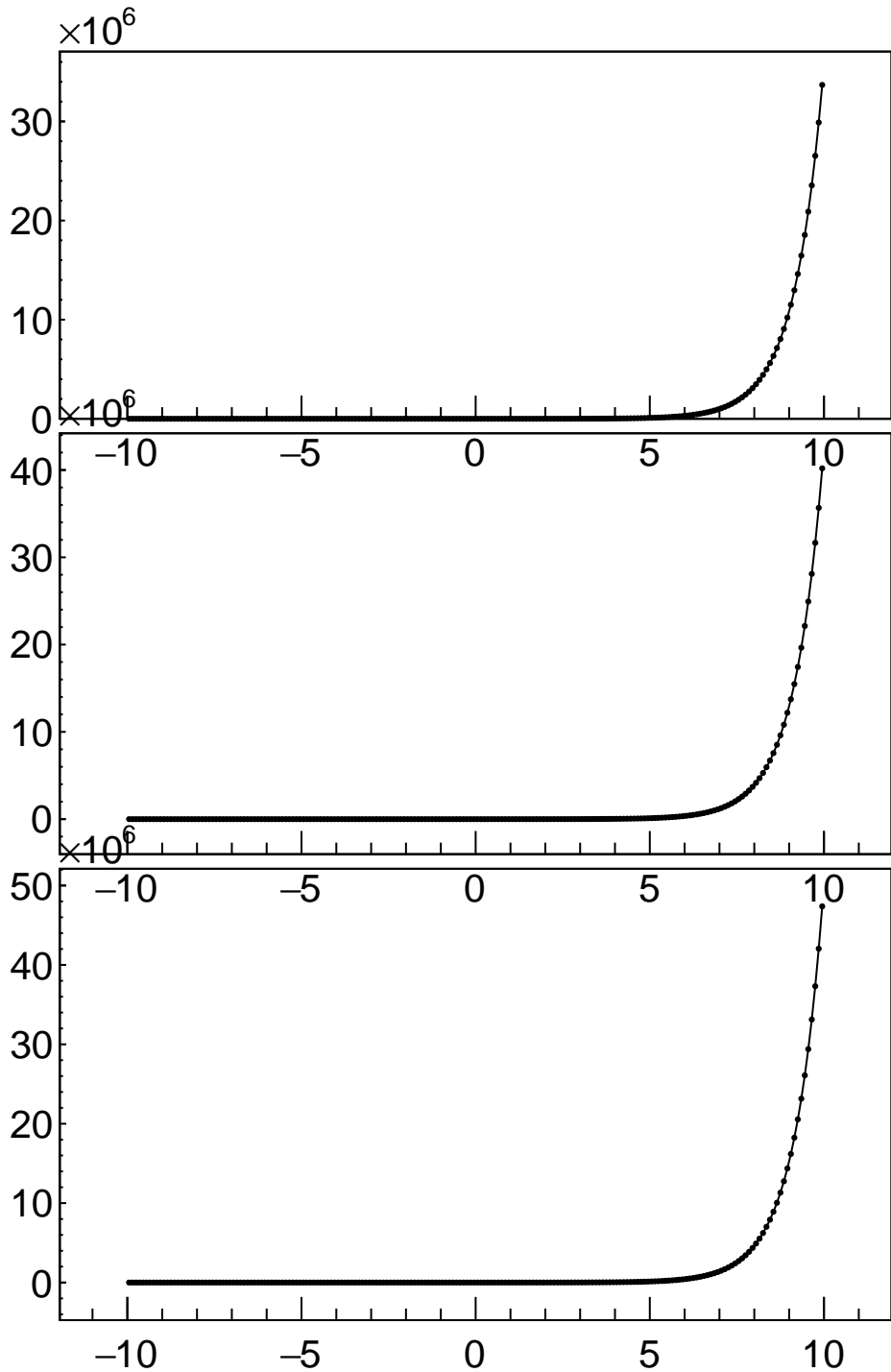
sr2018_tt_pass_recoil1_mass1



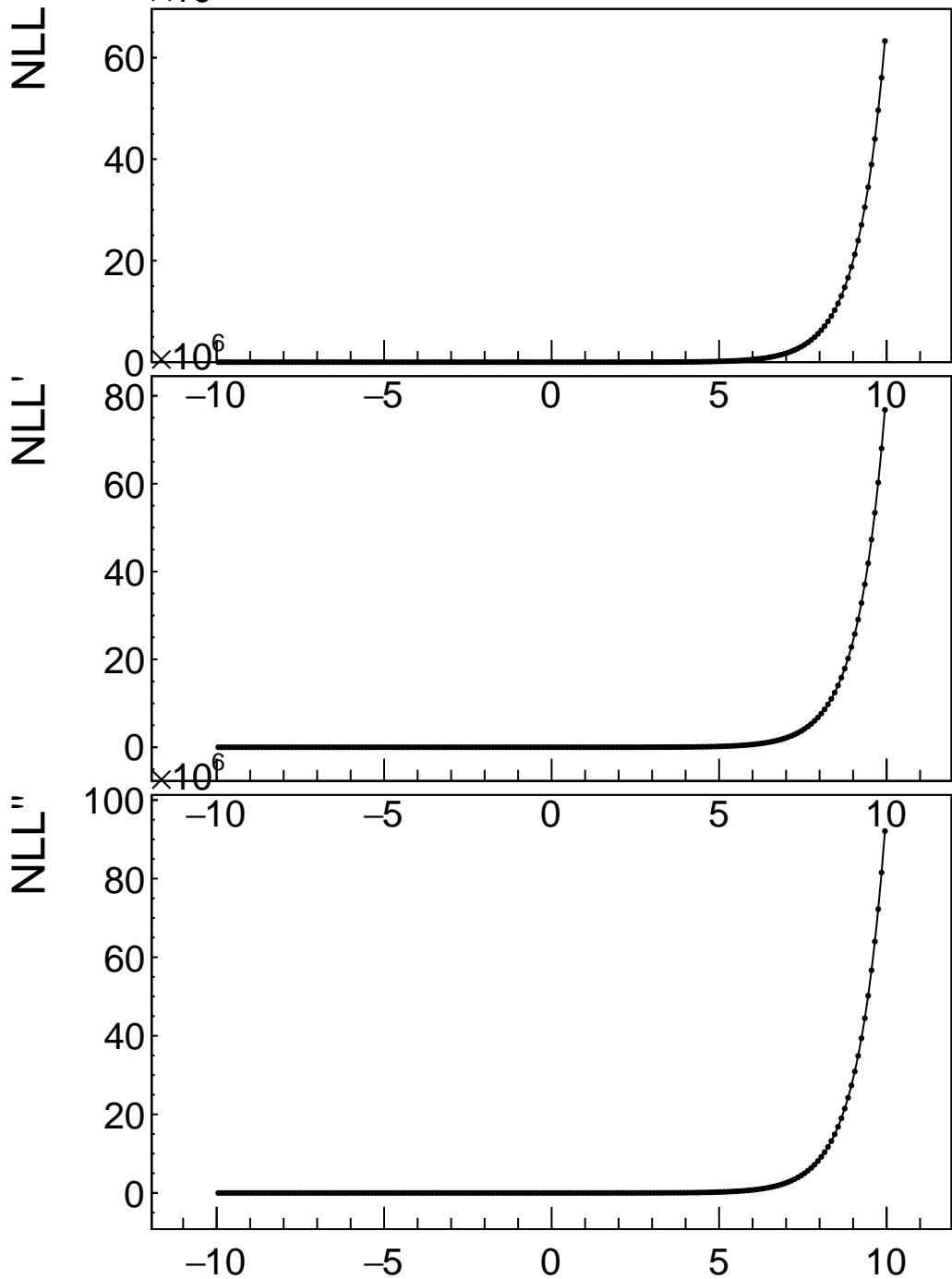
NLL

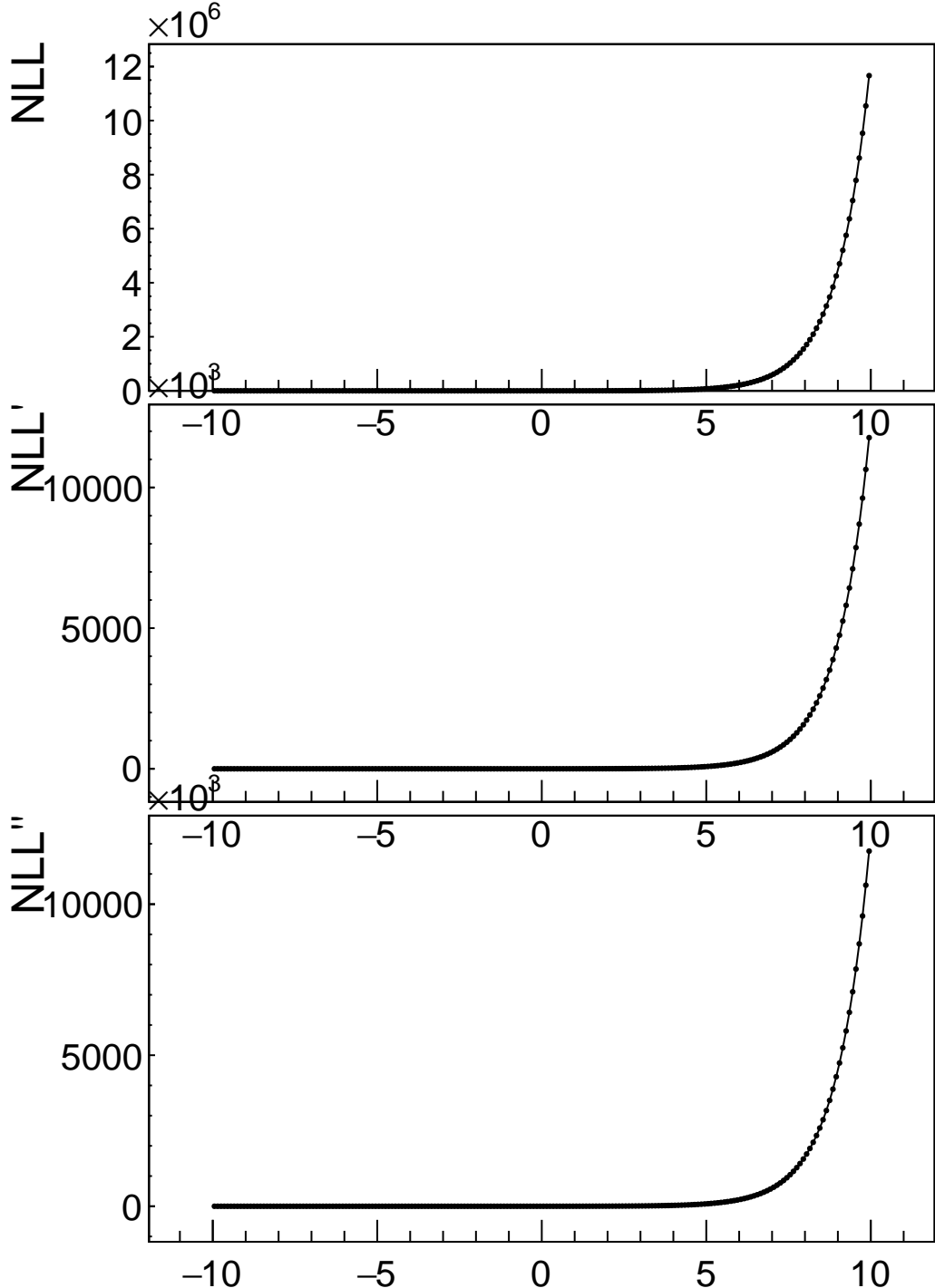
NLL'

NLL''

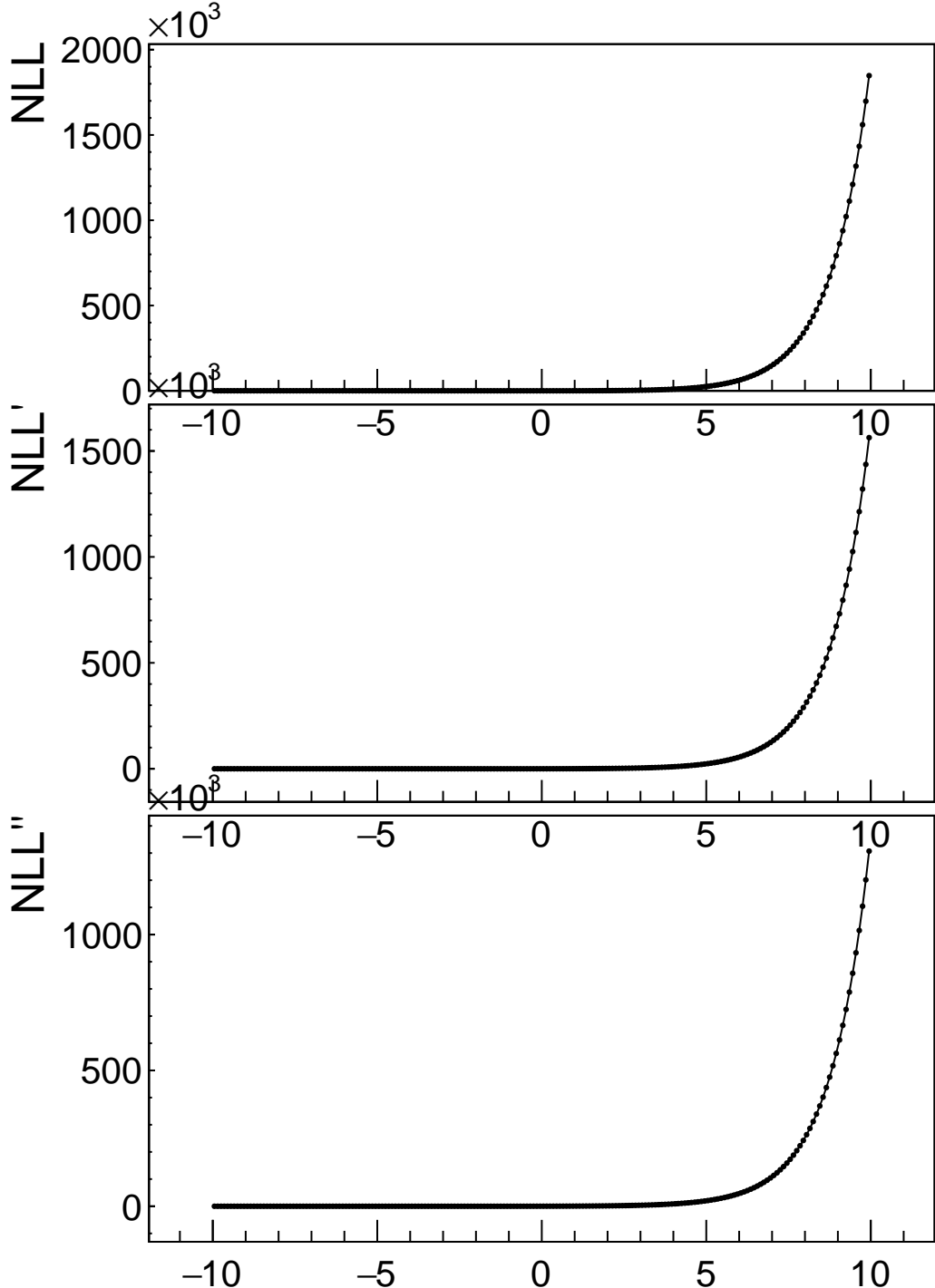


sr2018_tt_pass_recoil1_mass2

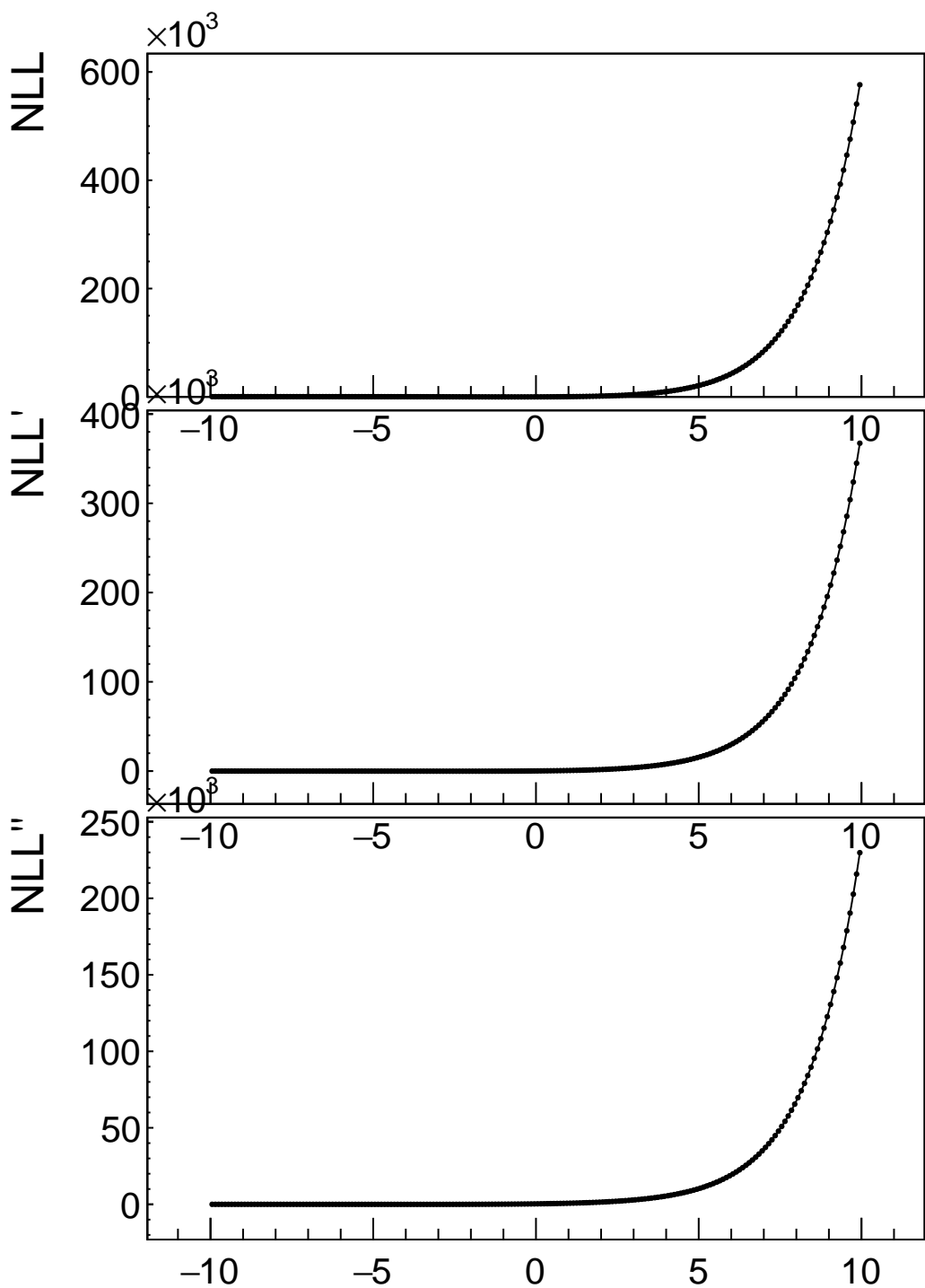




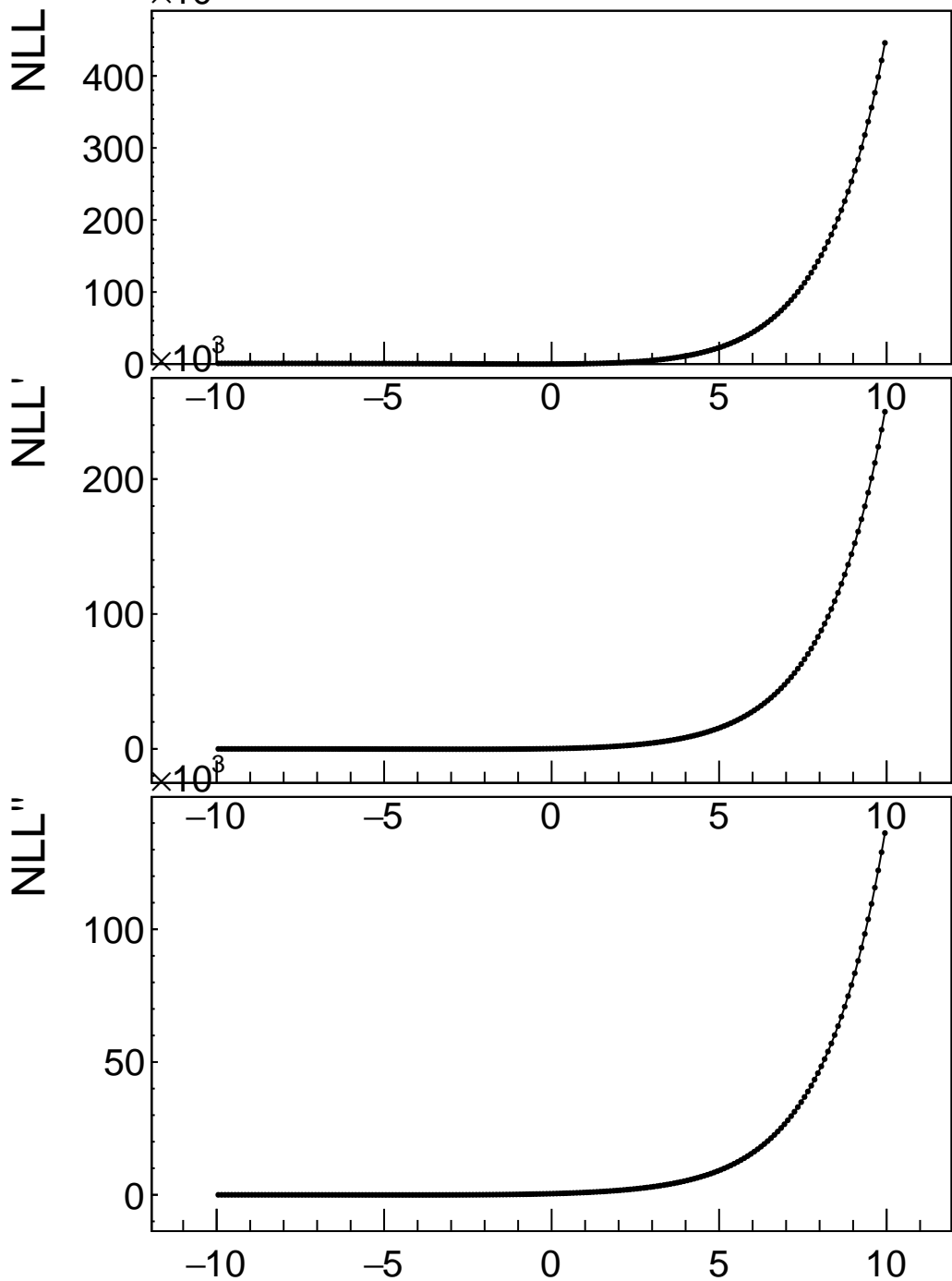
sr2018_tt_pass_recoil1_mass4



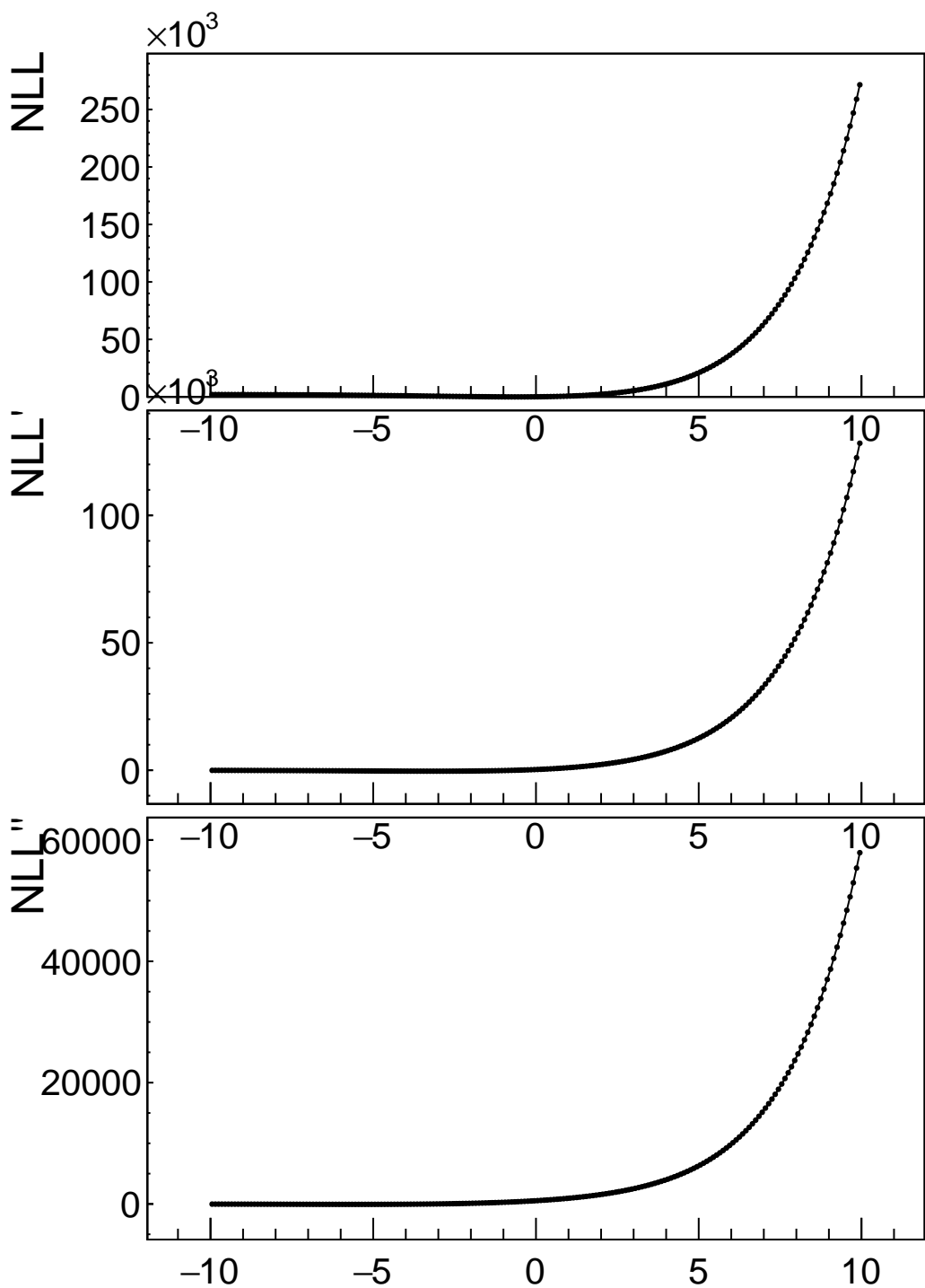
sr2018_tt_pass_recoil1_mass5



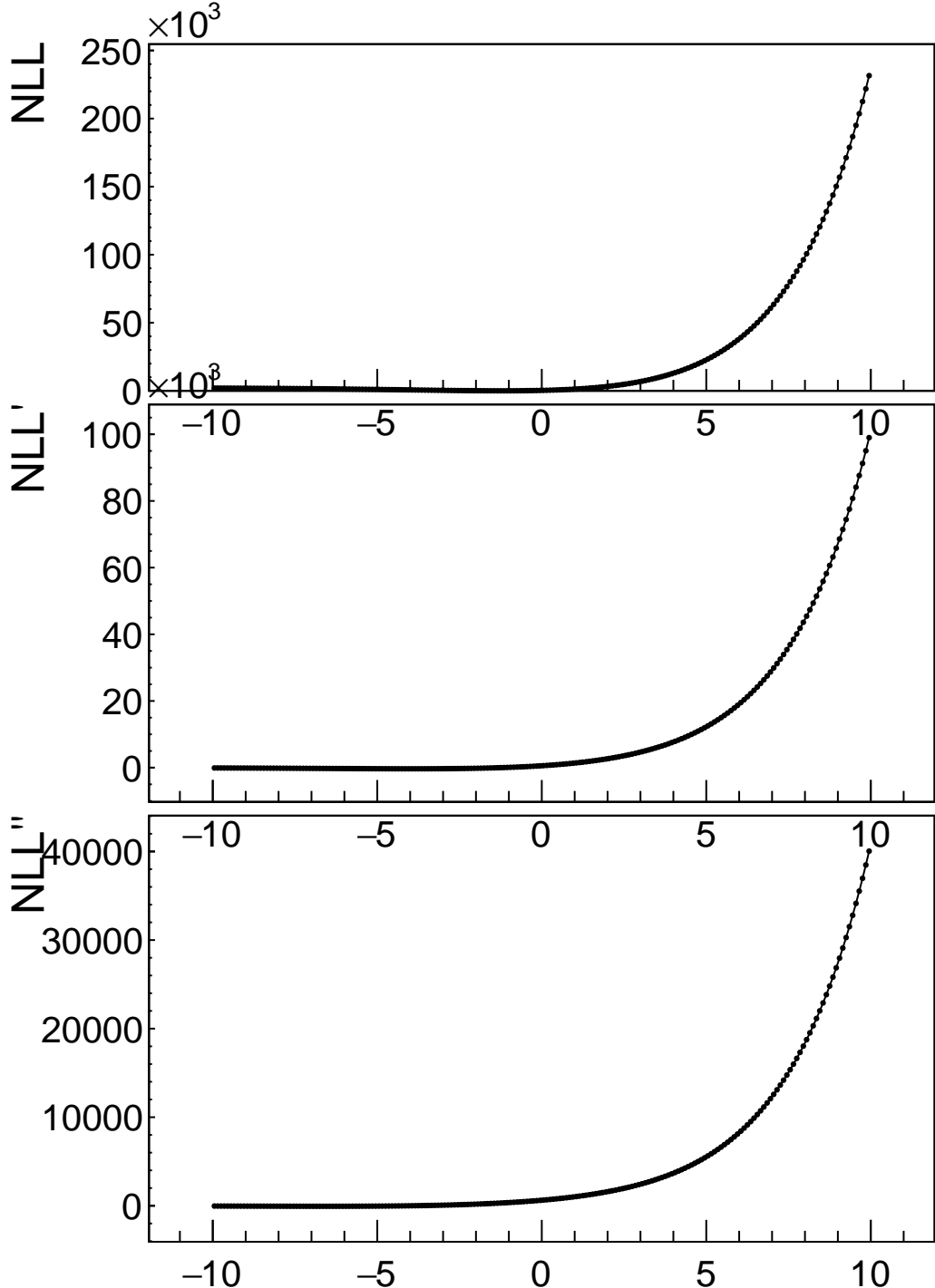
sr2018_tt_pass_recoil1_mass6

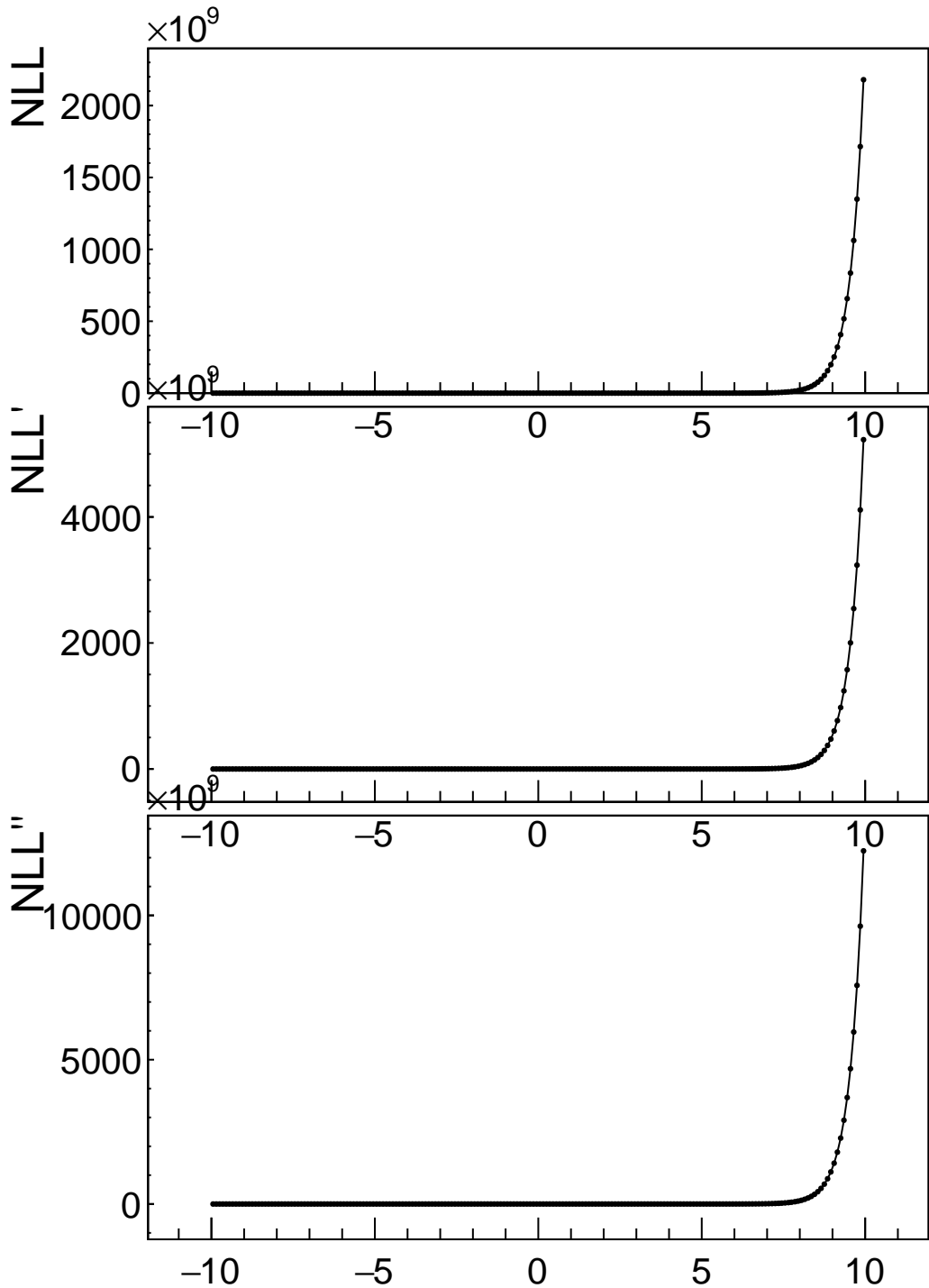


sr2018_tt_pass_recoil1_mass7

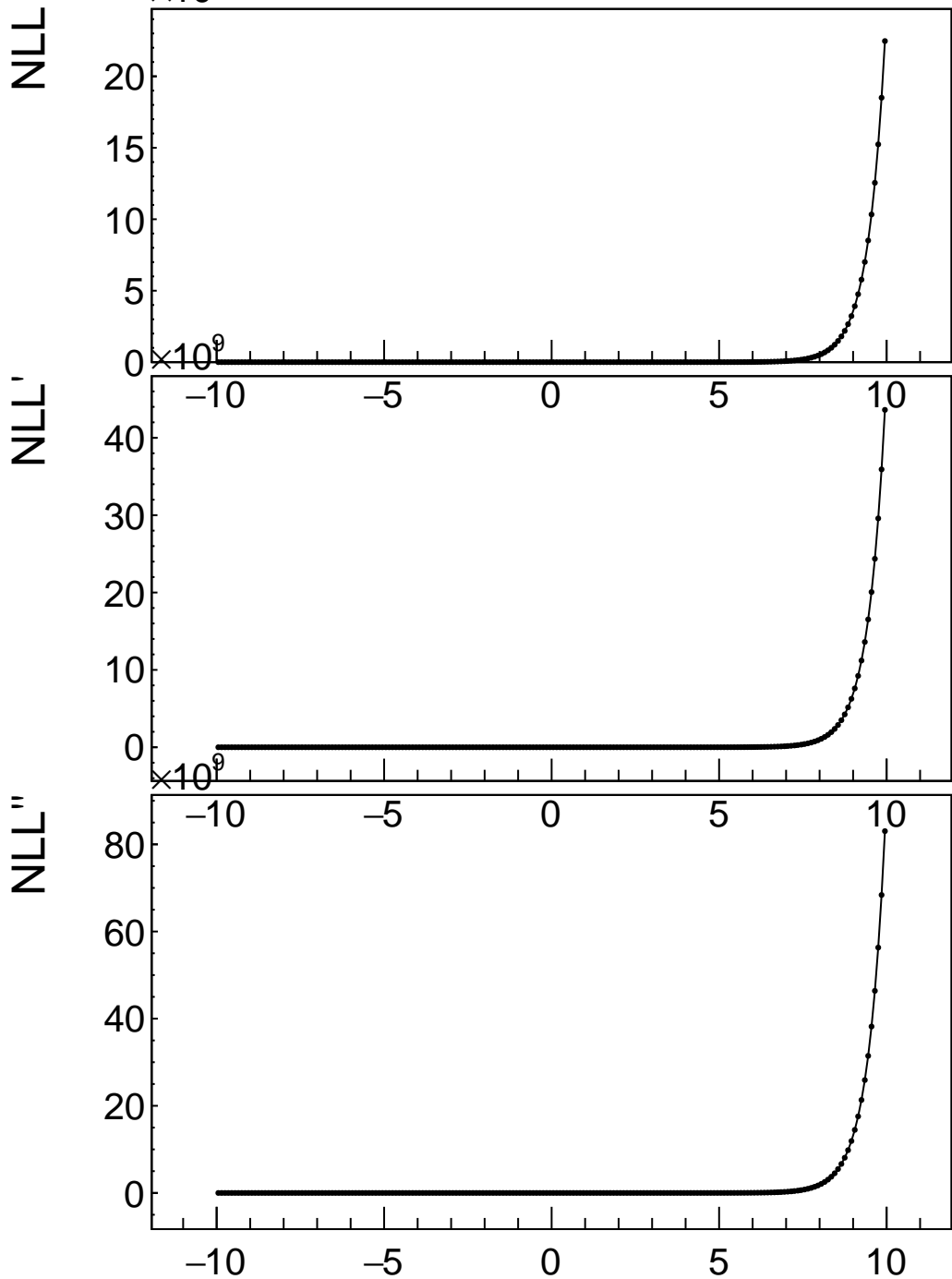


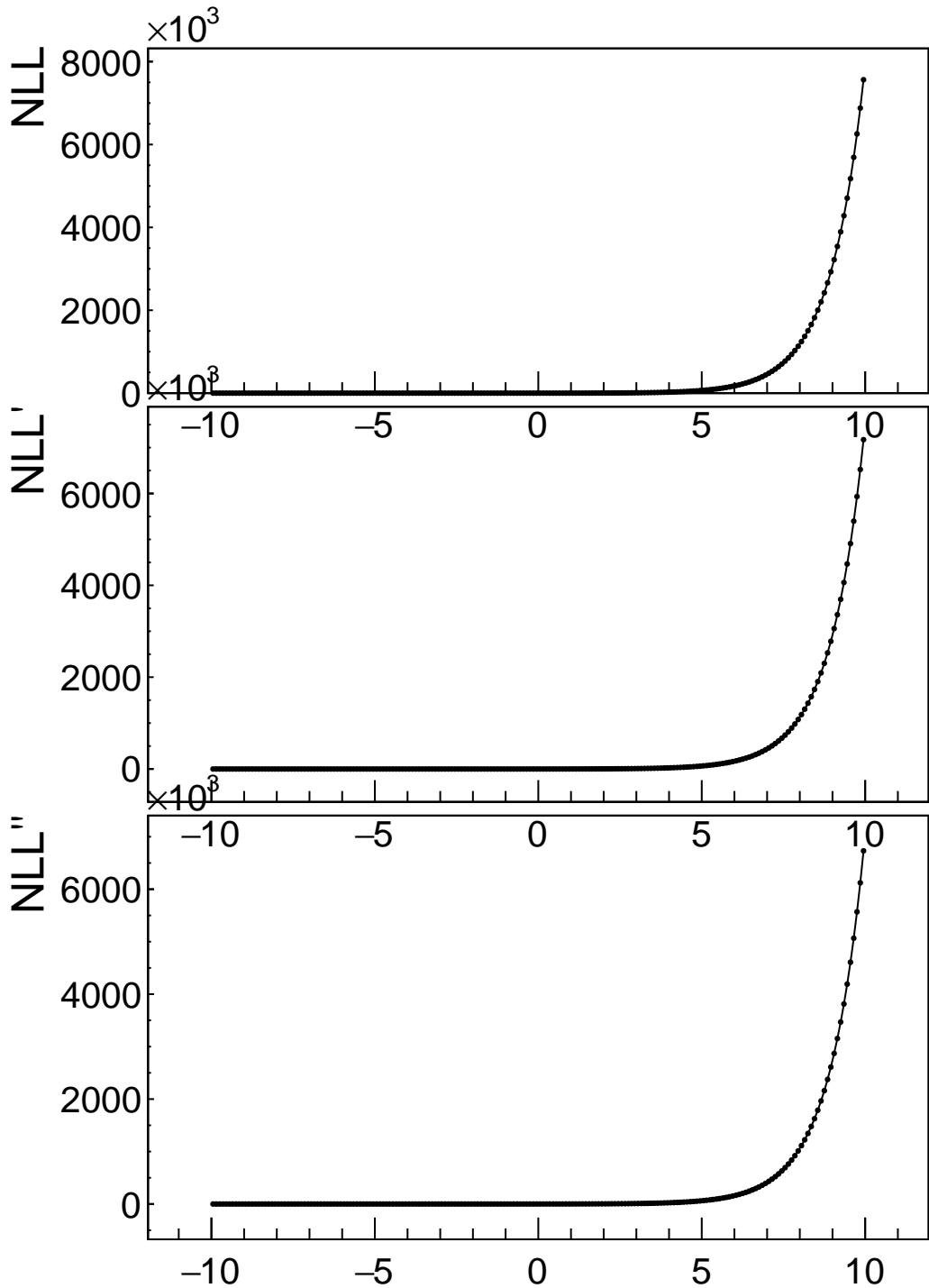
sr2018_tt_pass_recoil1_mass8

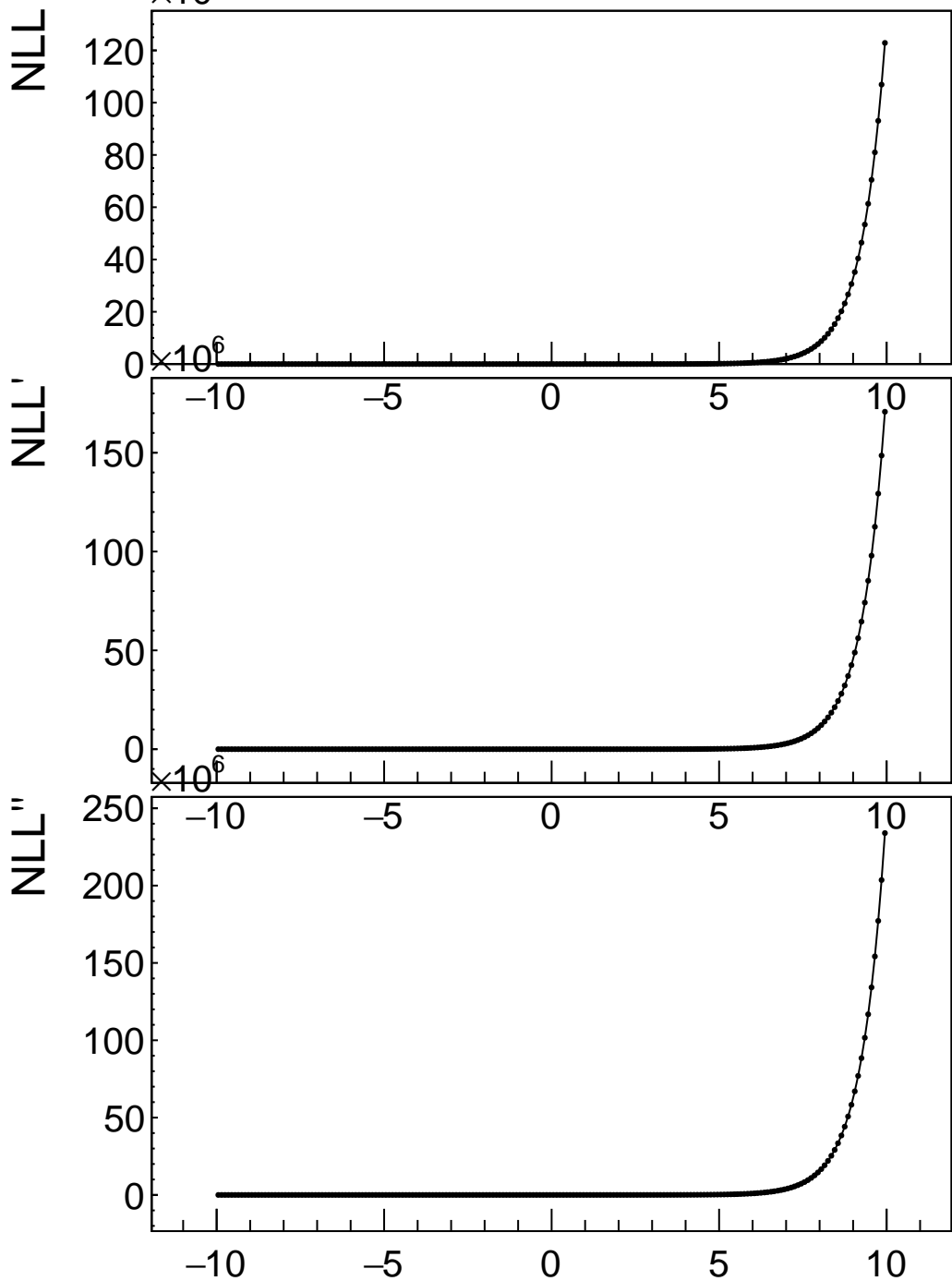




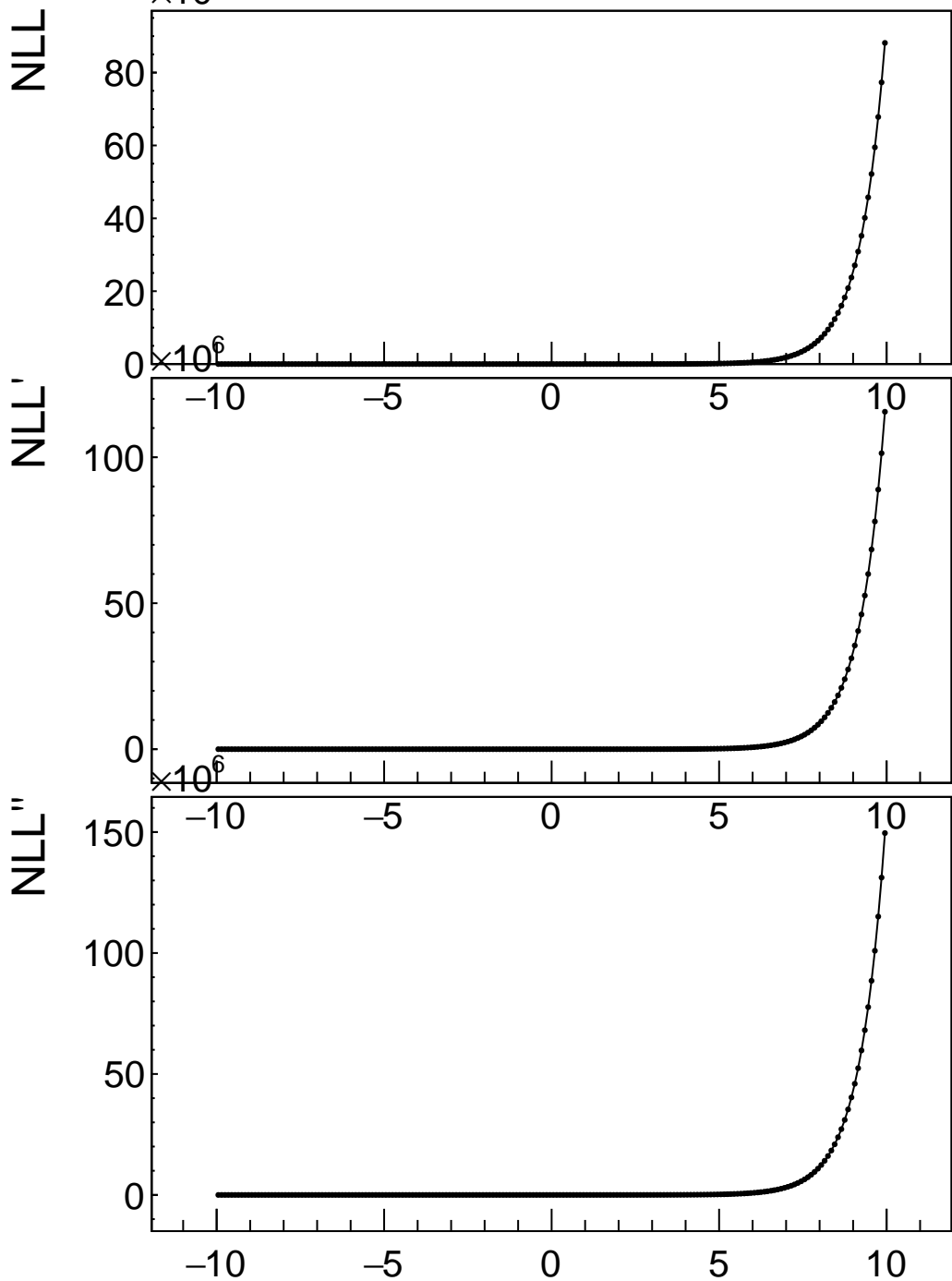
sr2018_tt_pass_recoil2_mass0

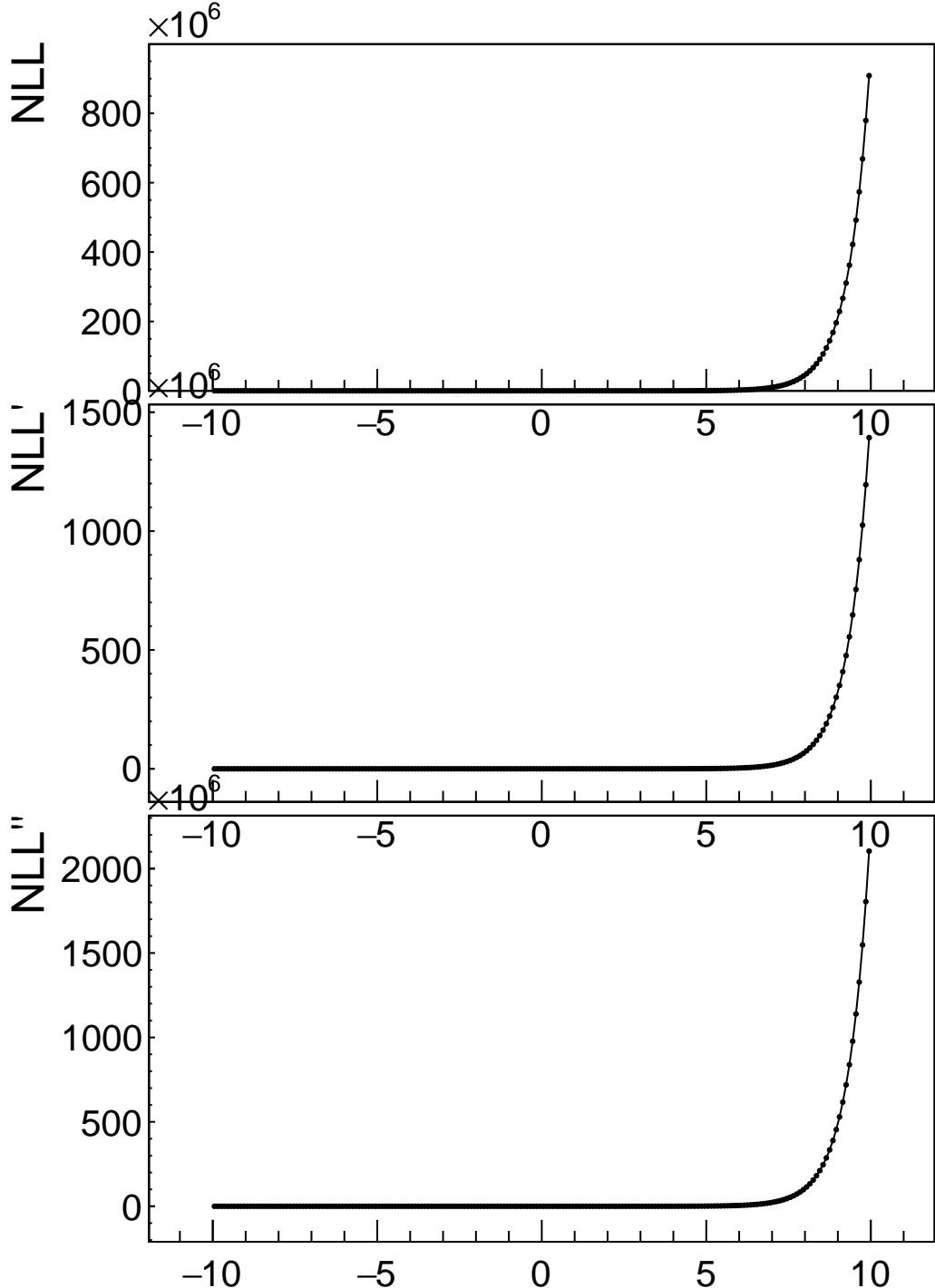




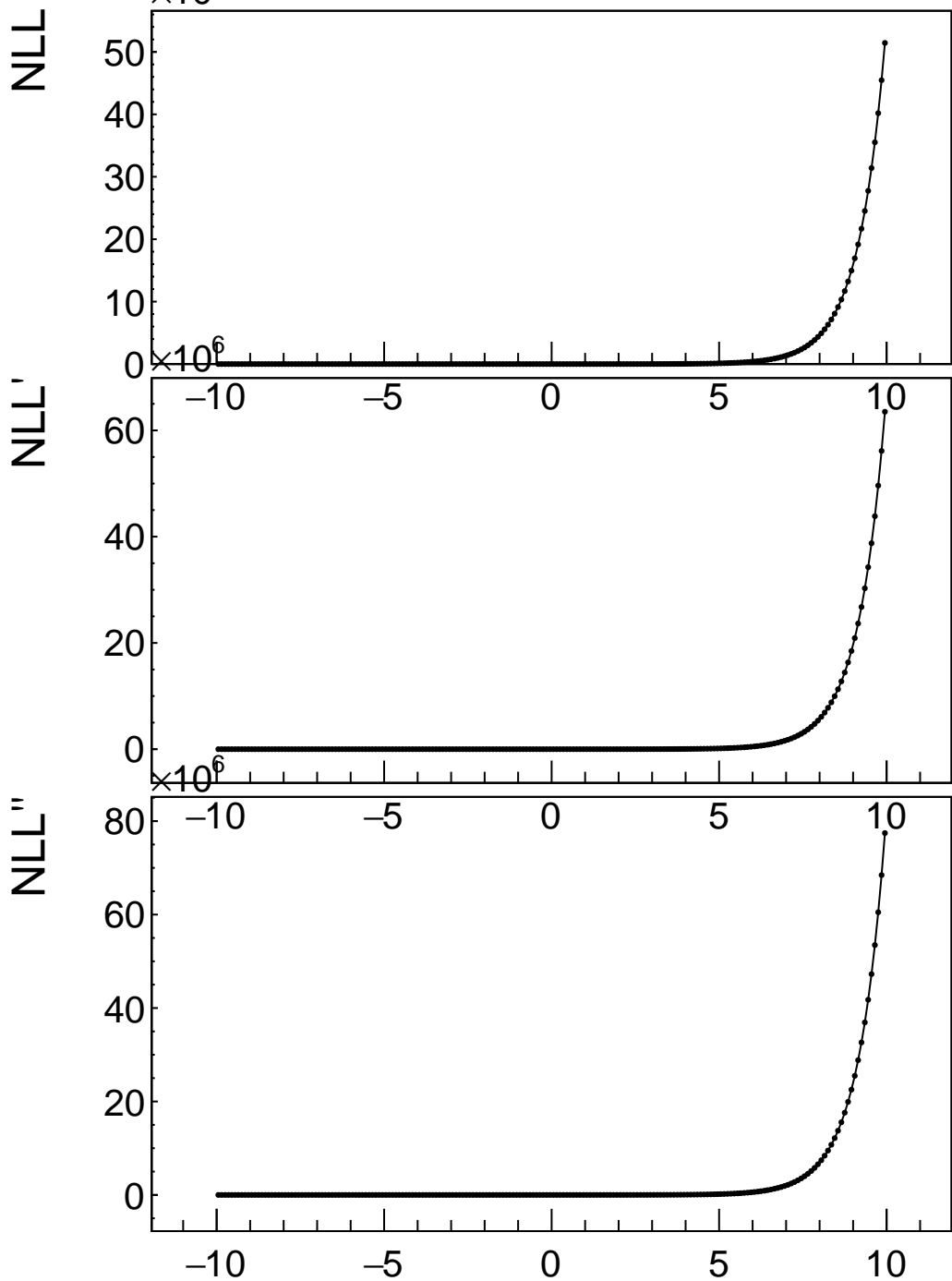


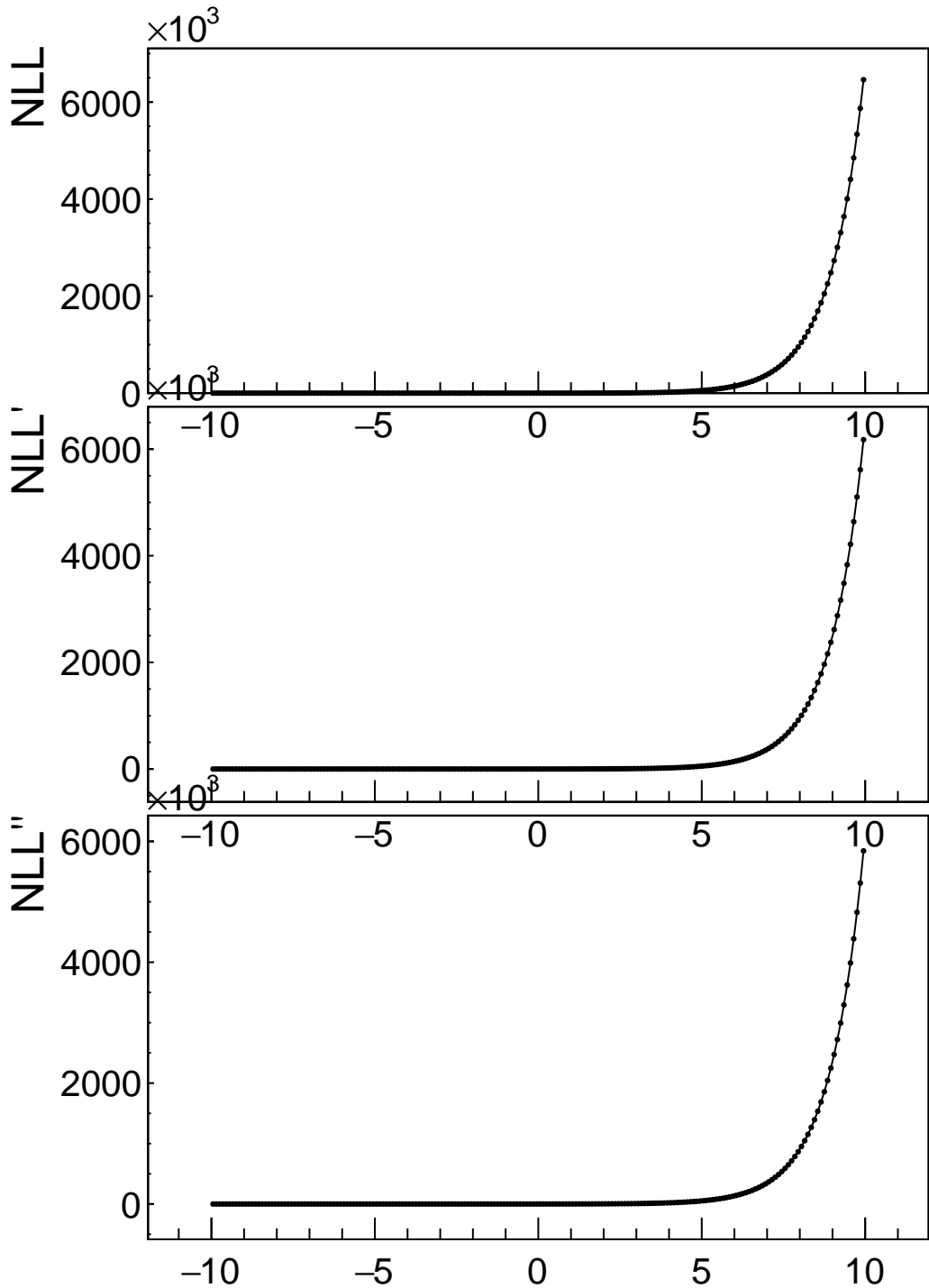
sr2018_tt_pass_recoil2_mass2



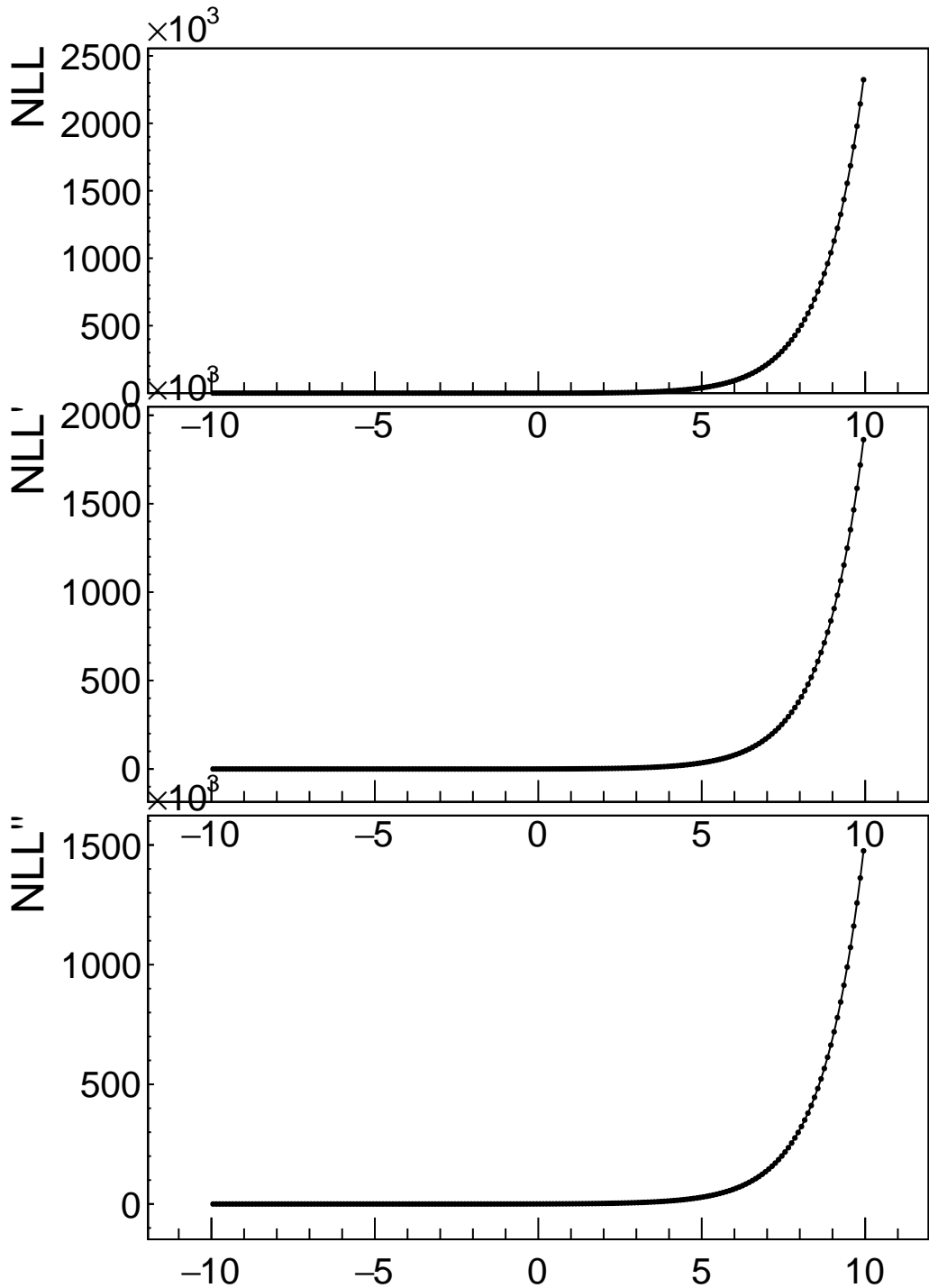


sr2018_tt_pass_recoil2_mass4

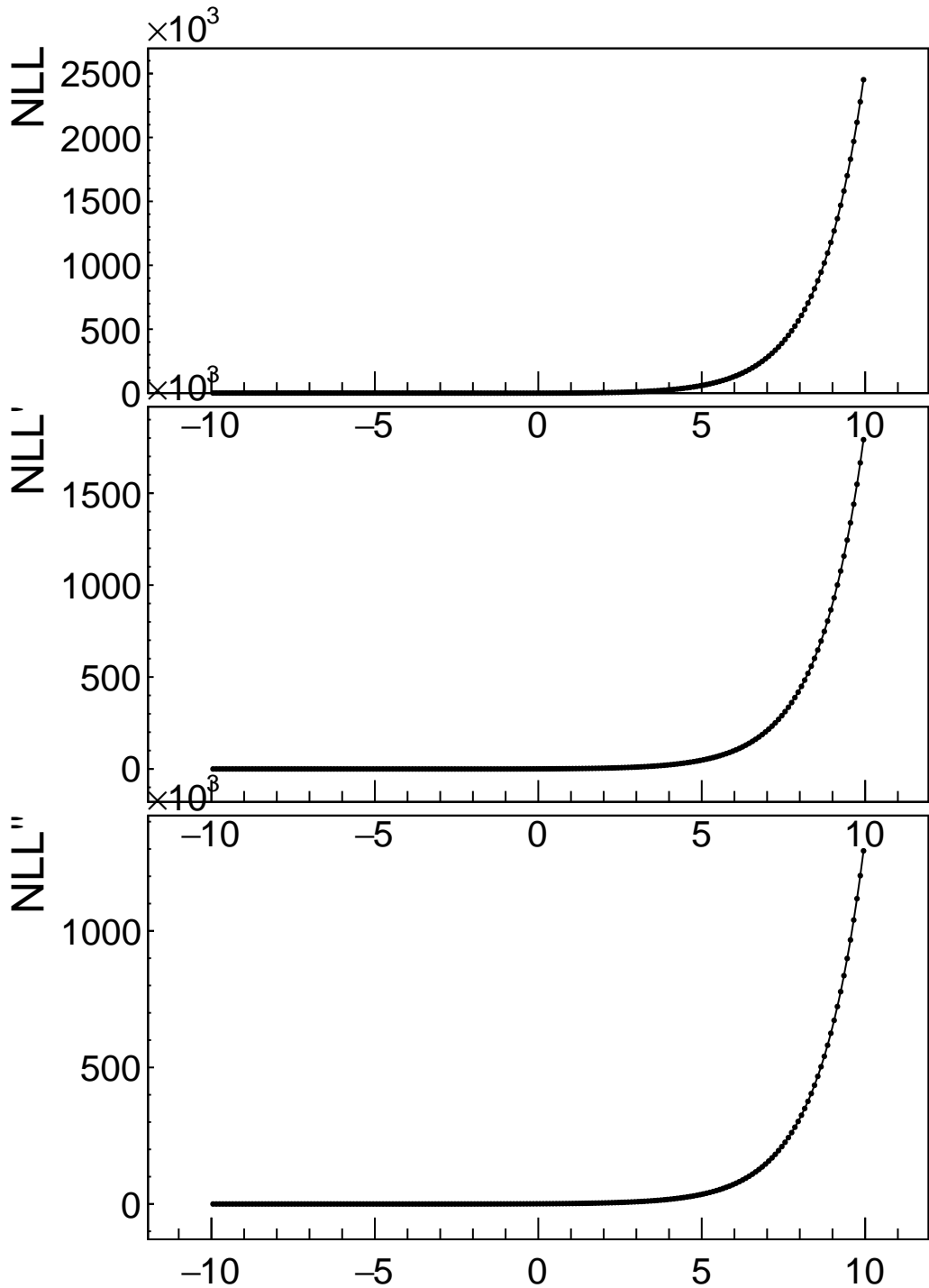




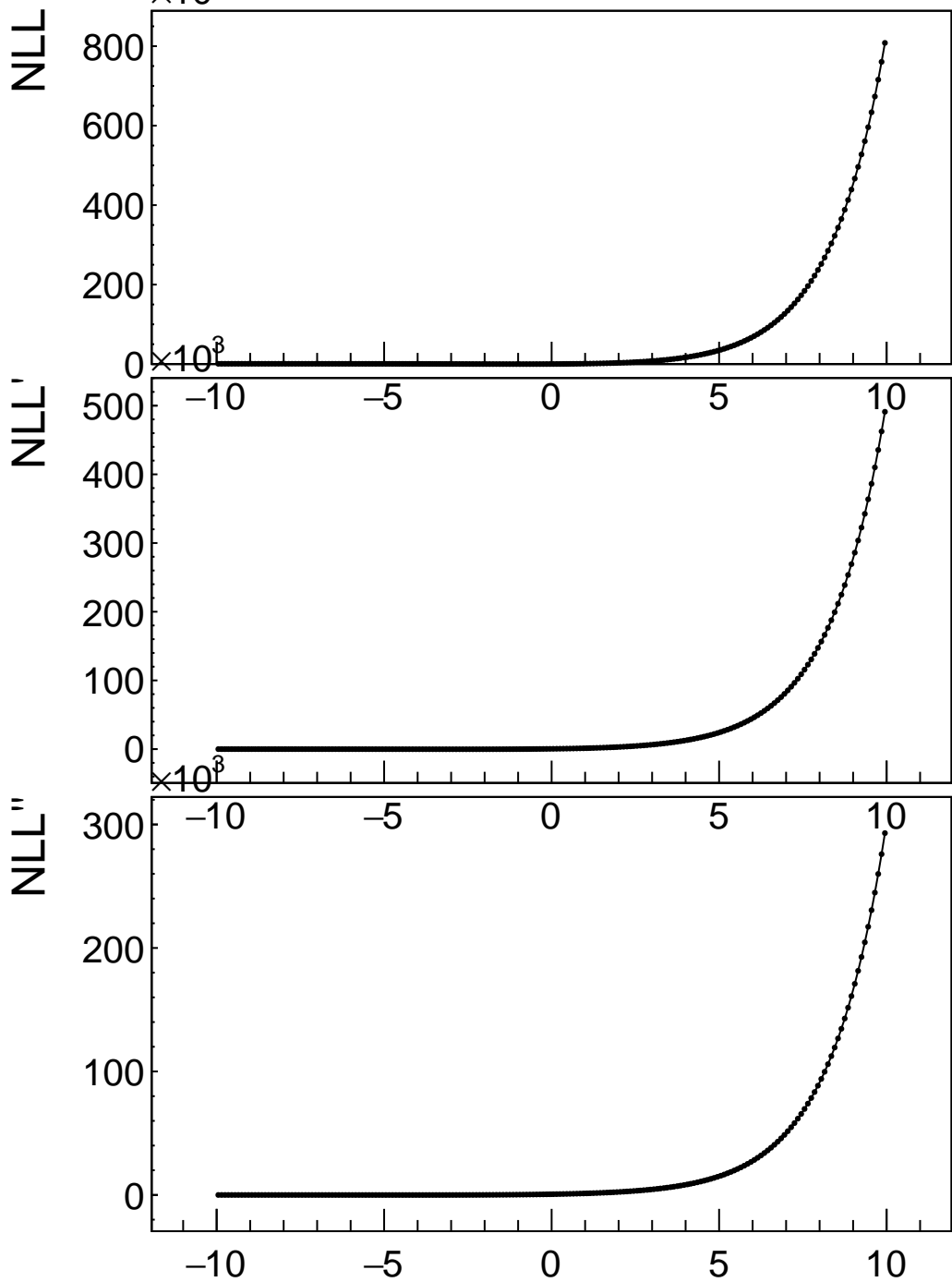
sr2018_tt_pass_recoil2_mass6

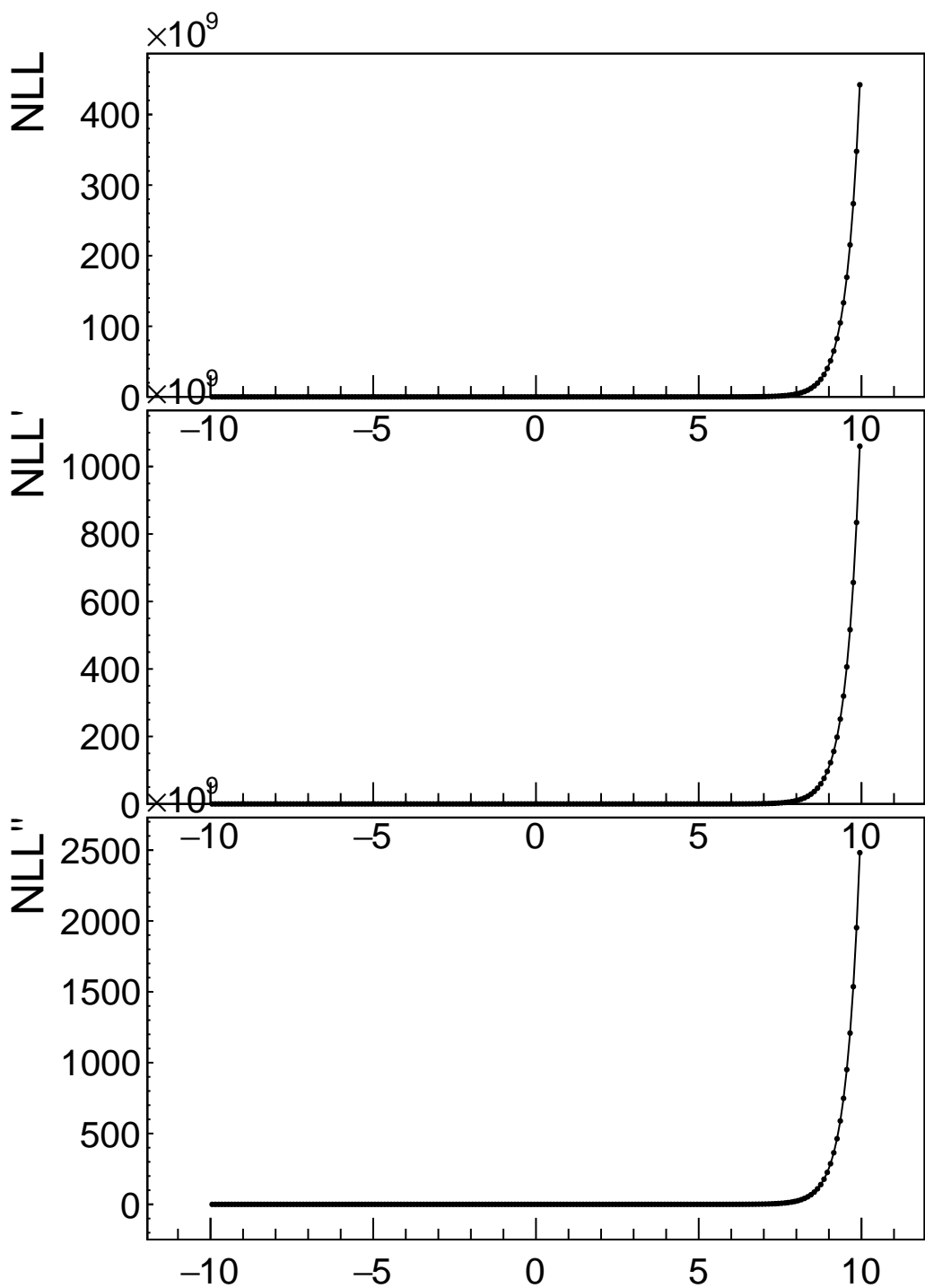


sr2018_tt_pass_recoil2_mass7

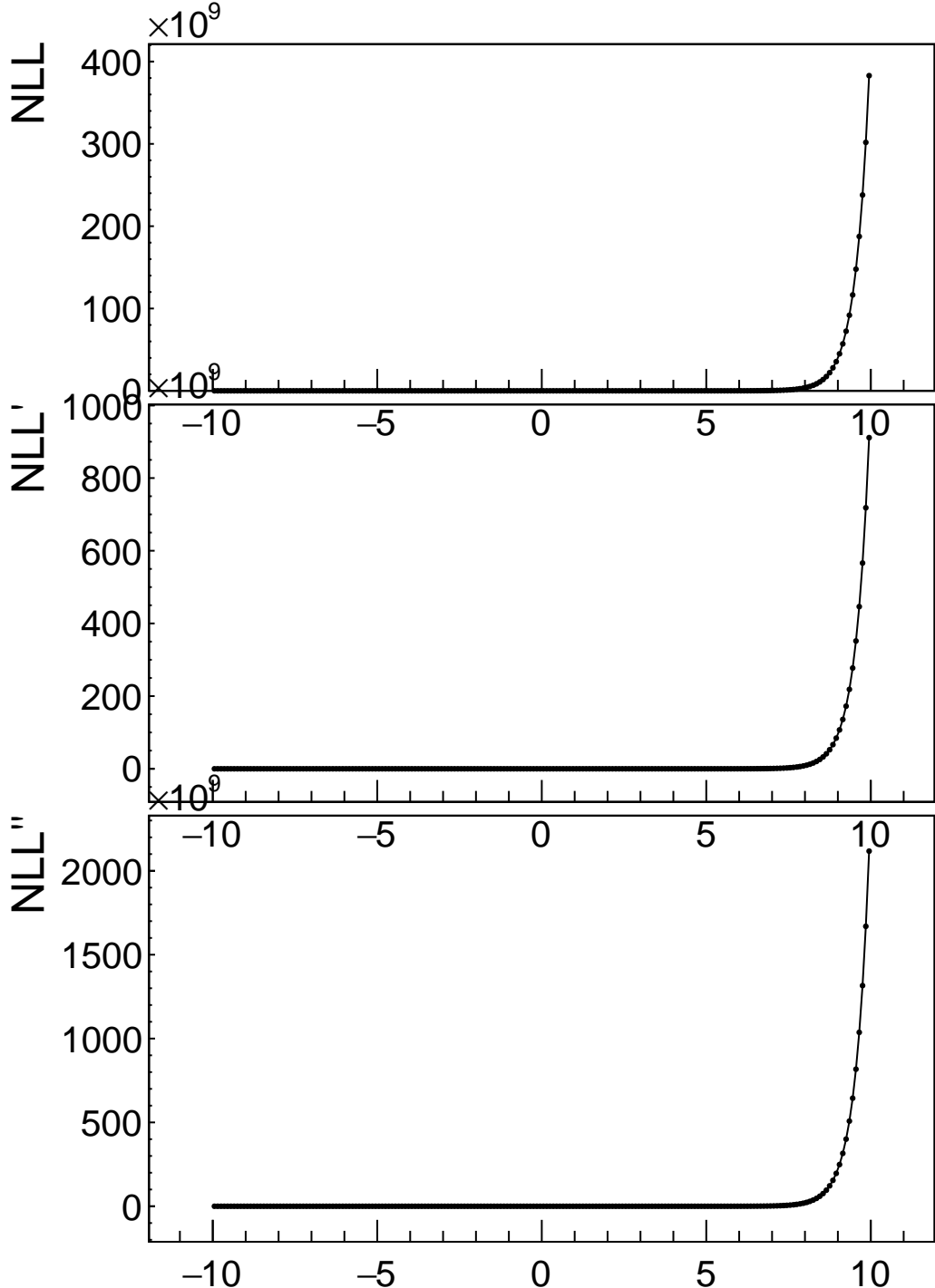


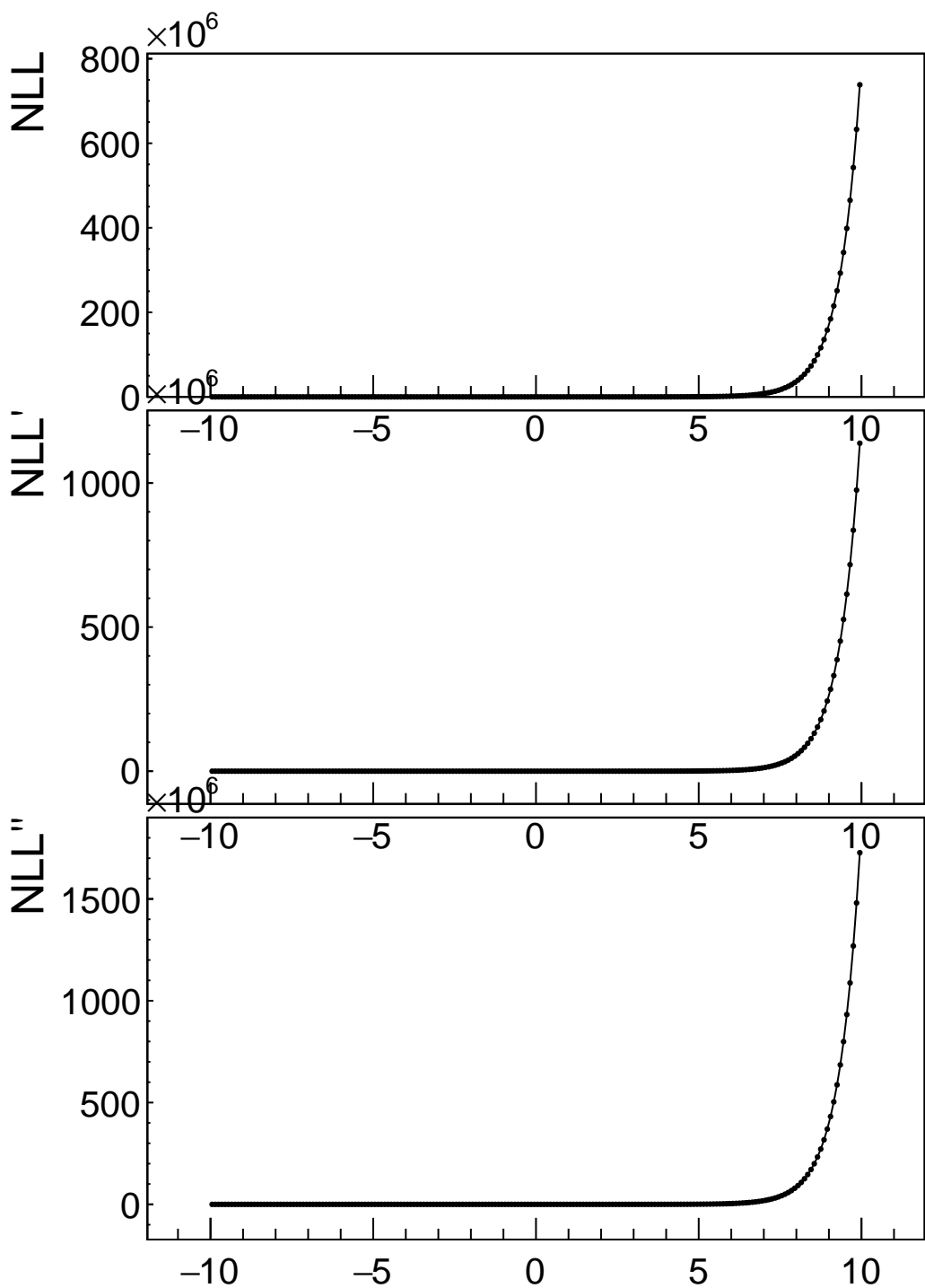
sr2018_tt_pass_recoil2_mass8

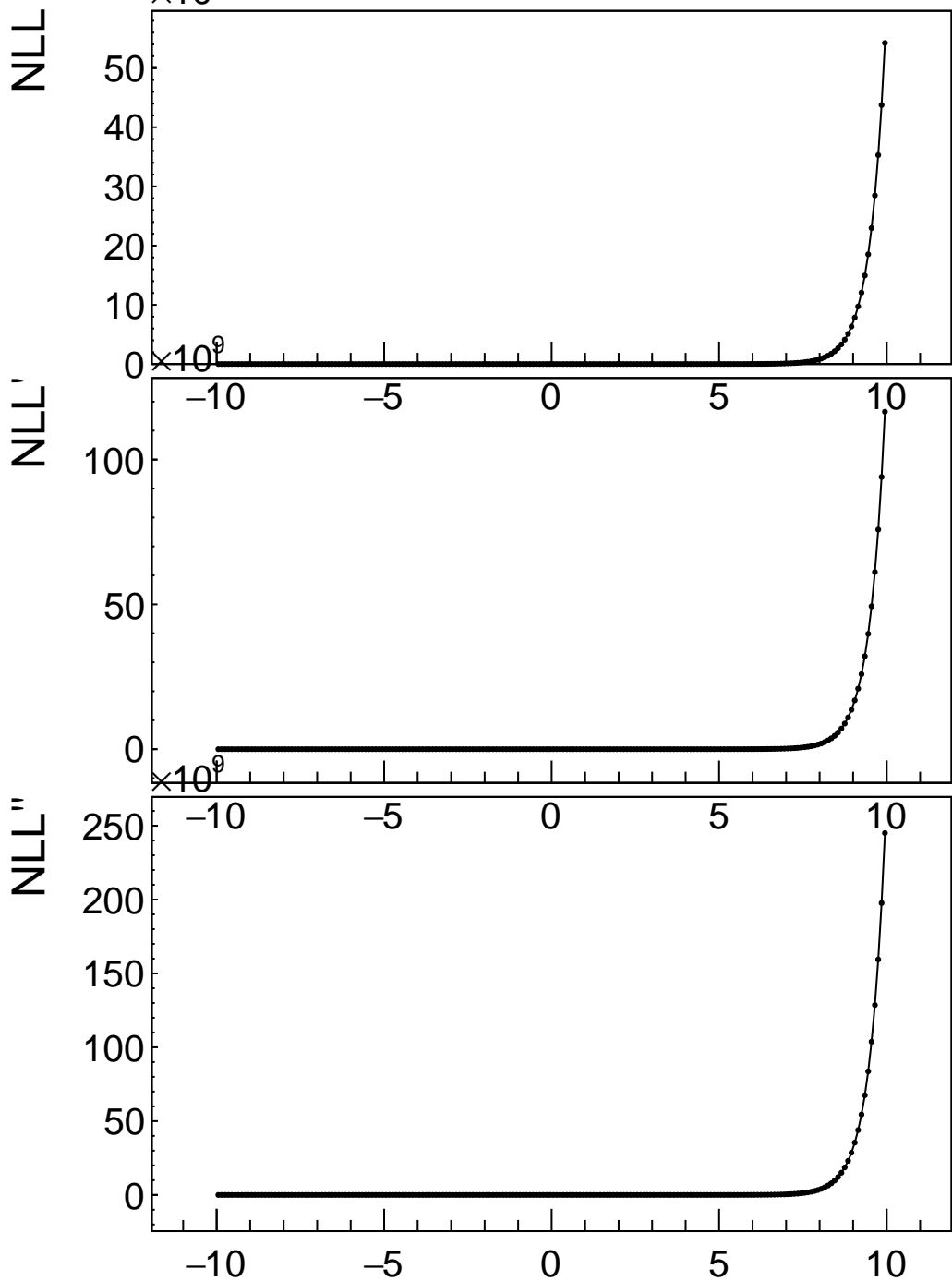


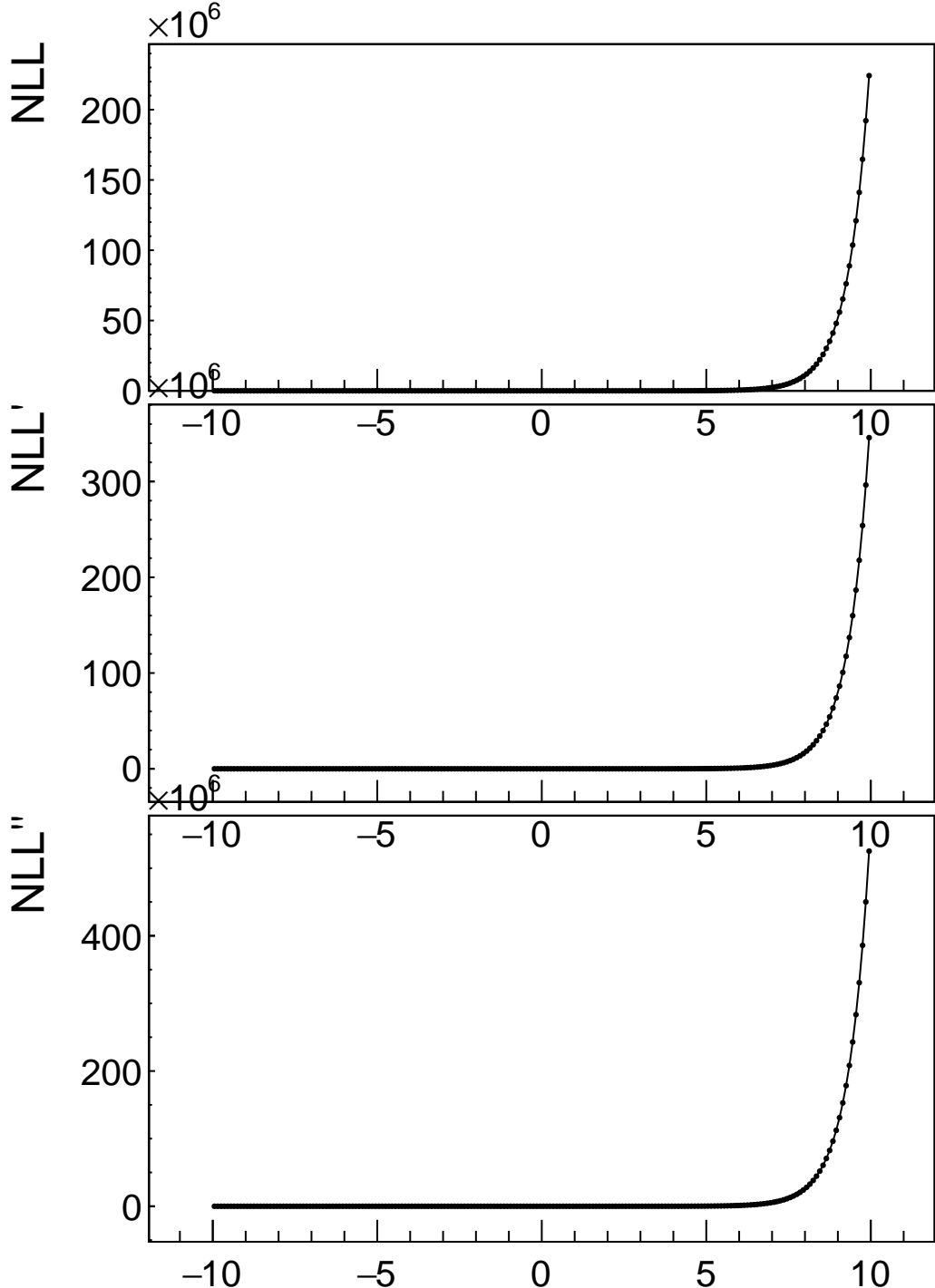


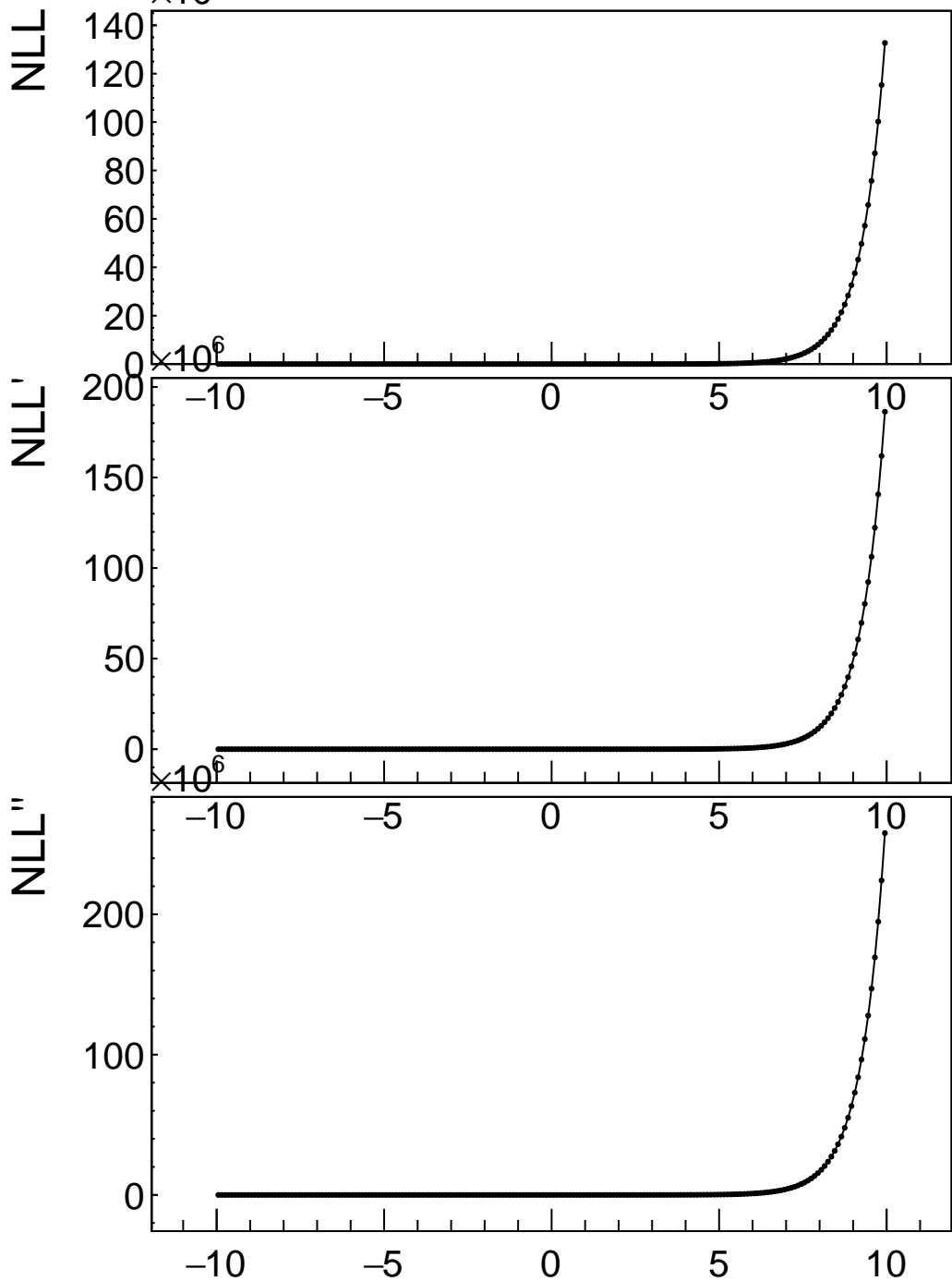
sr2018_tt_pass_recoil3_mass0







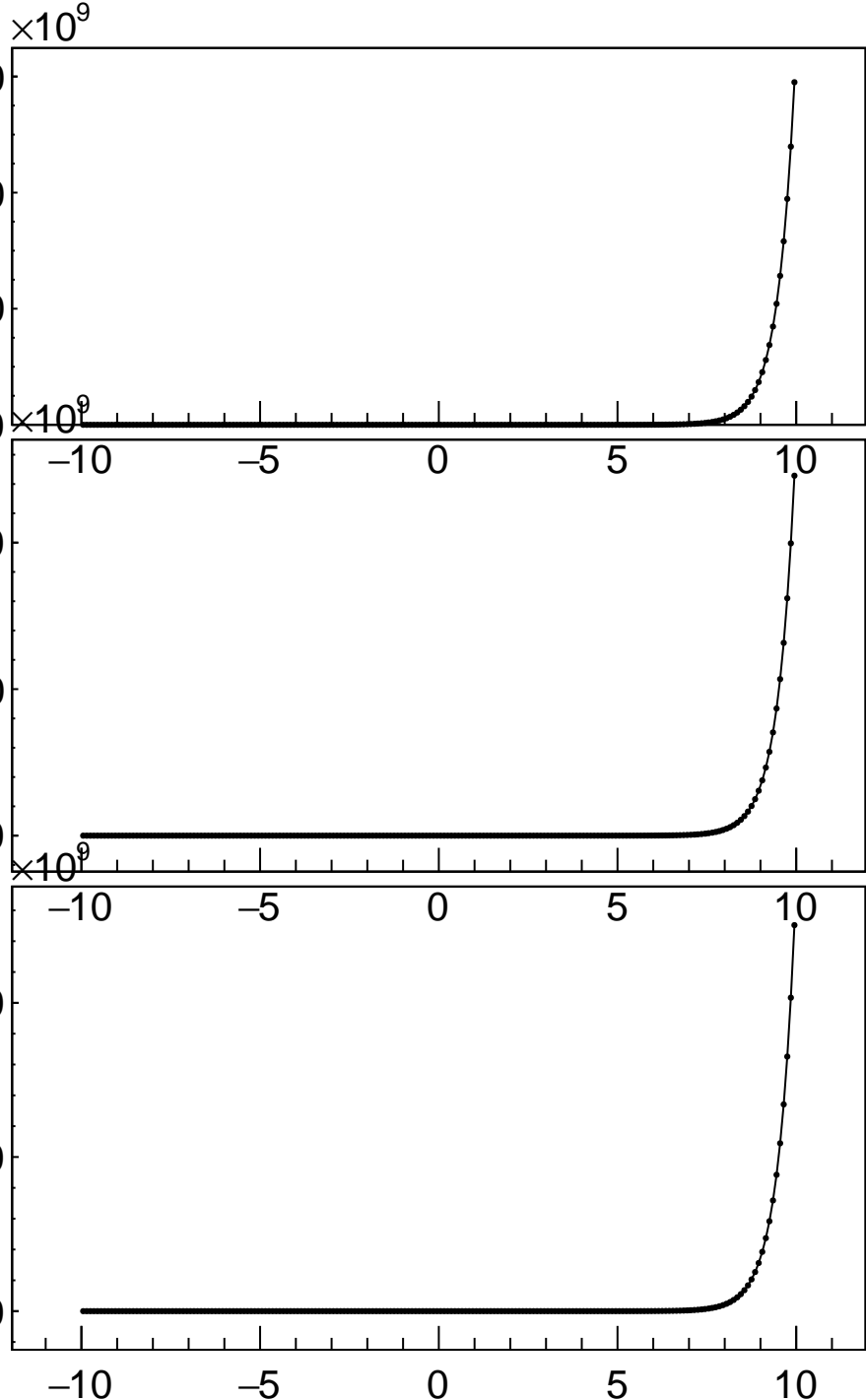


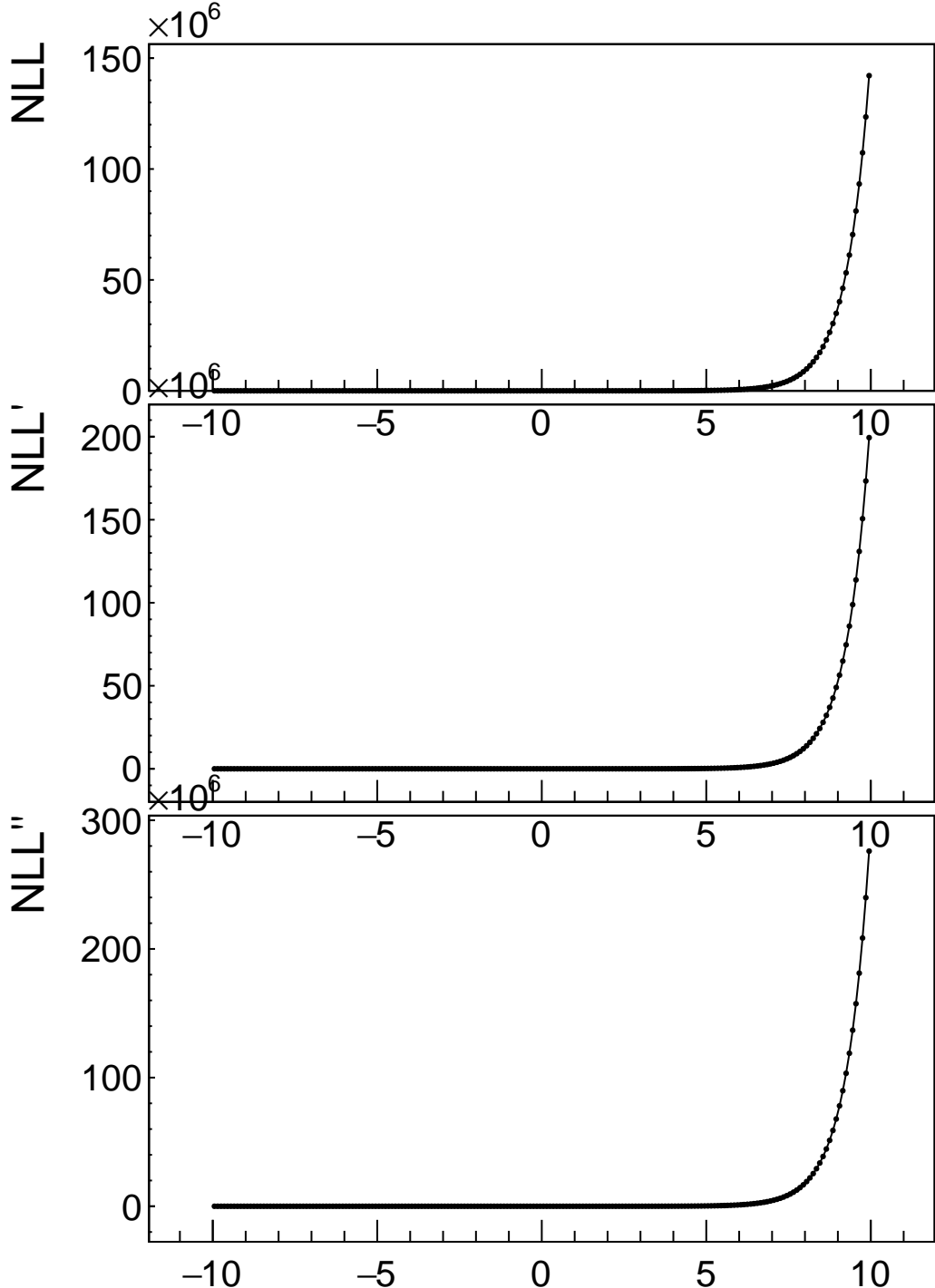


NLL

NLL'

NLL''



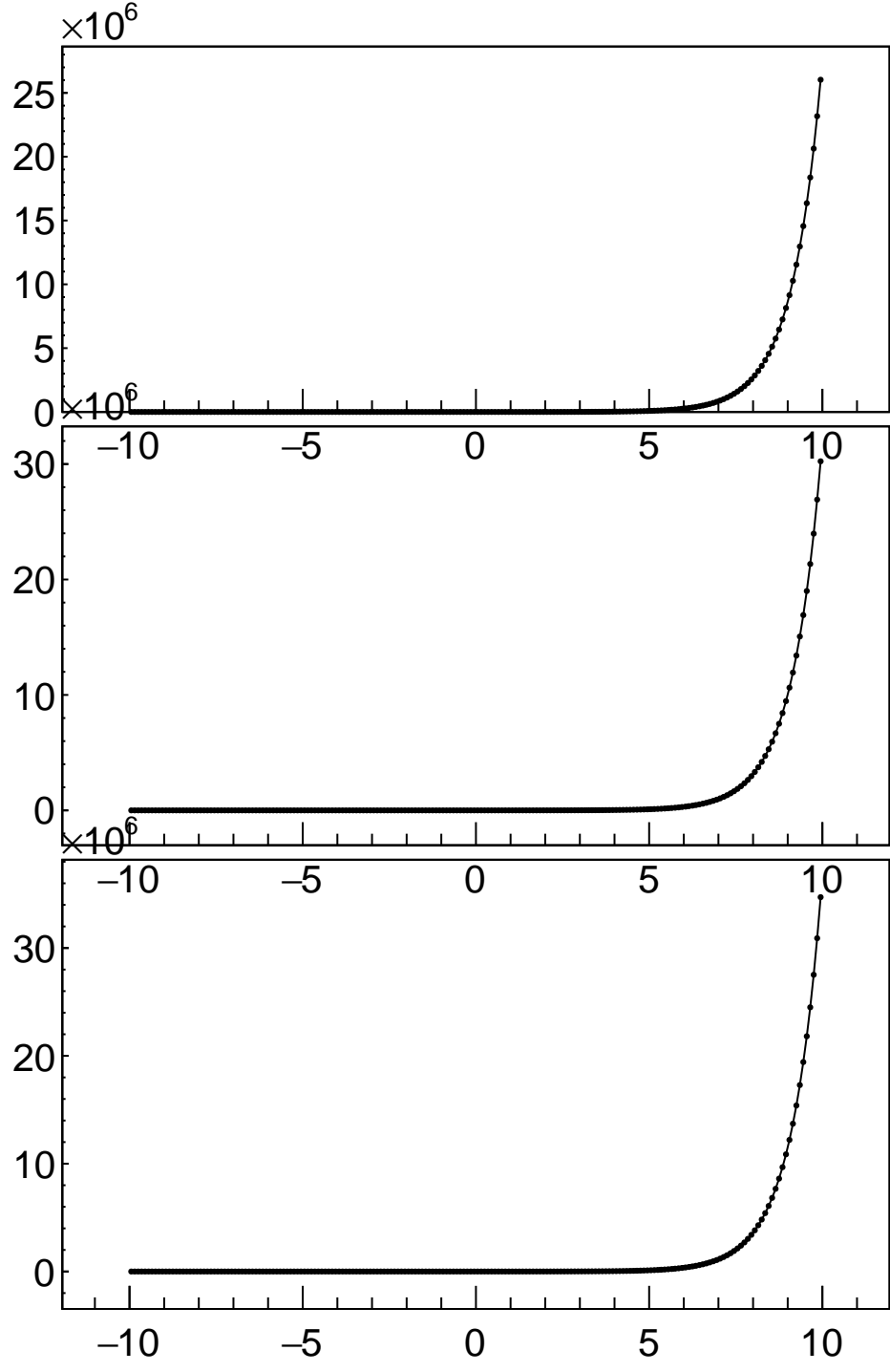


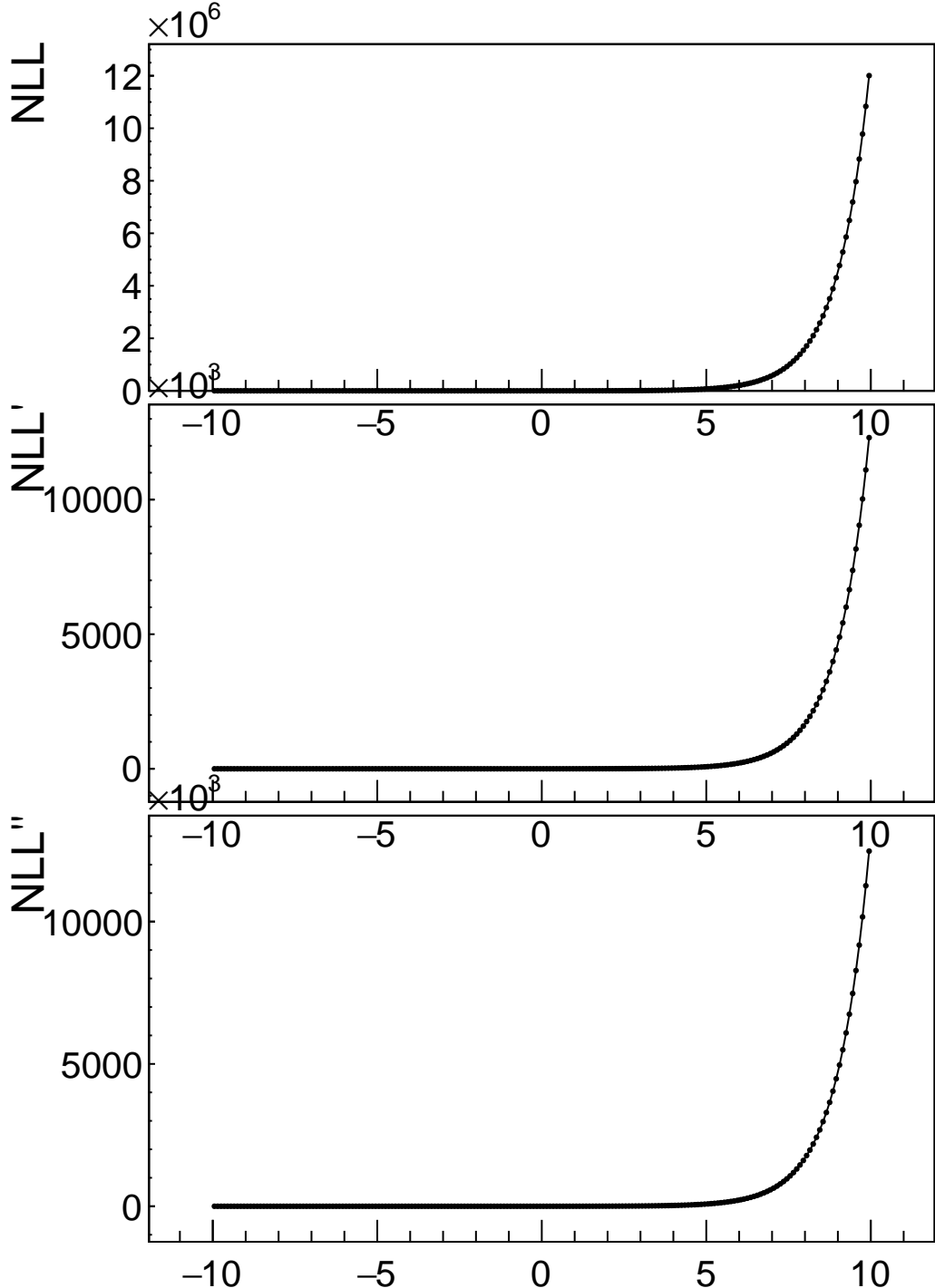
sr2018_tt_pass_recoil3_mass6

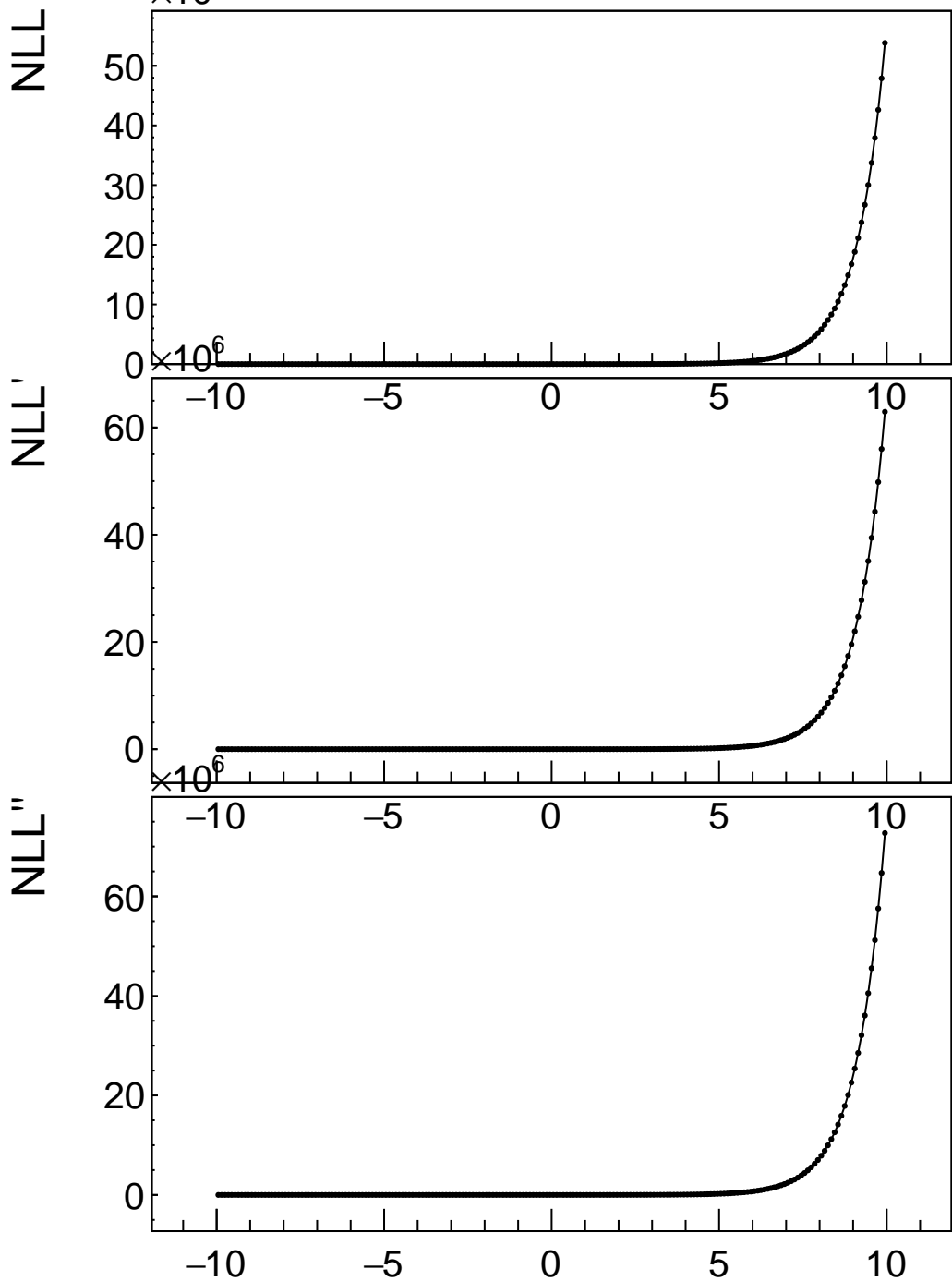
NLL

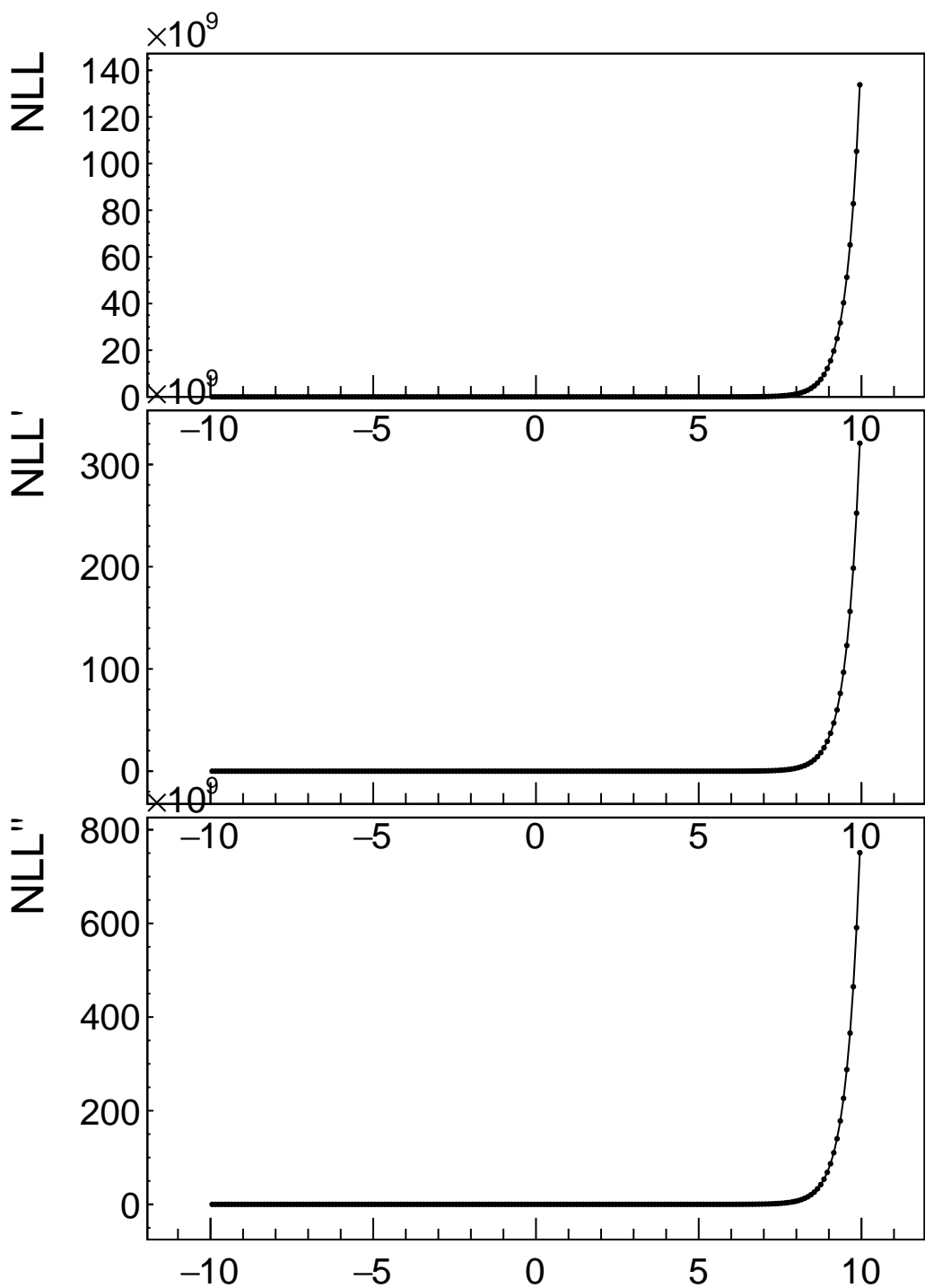
NLL'

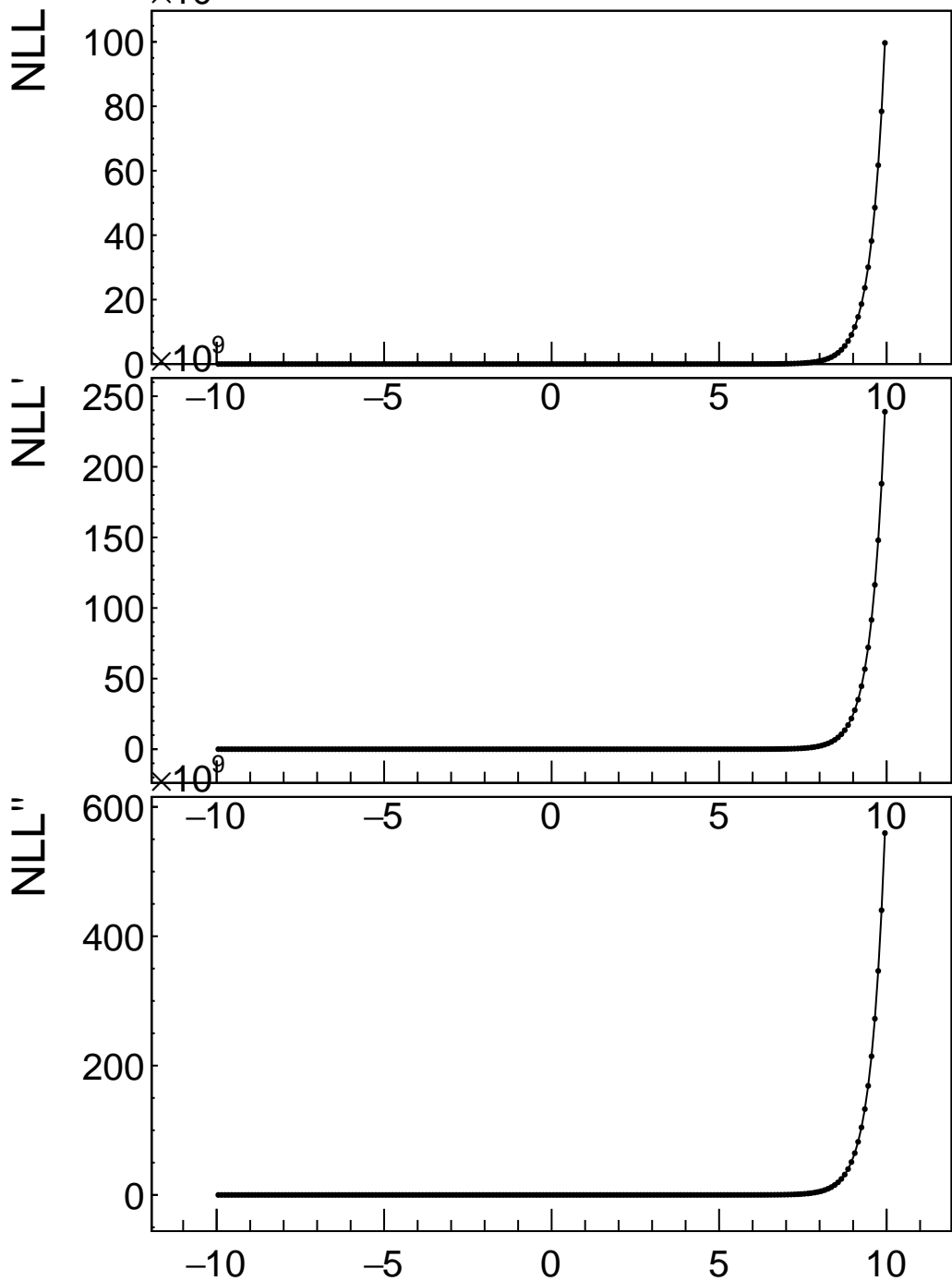
NLL''

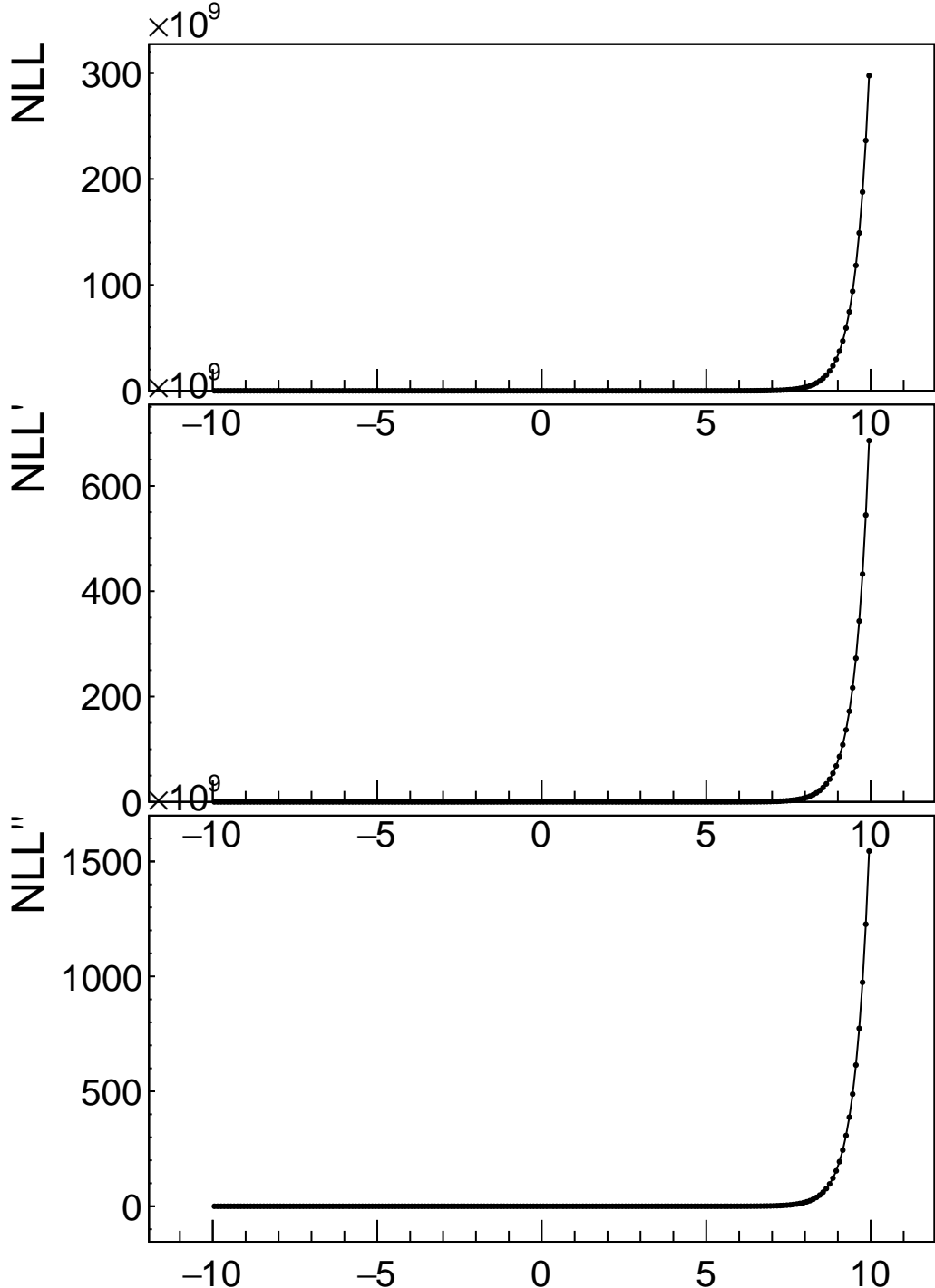


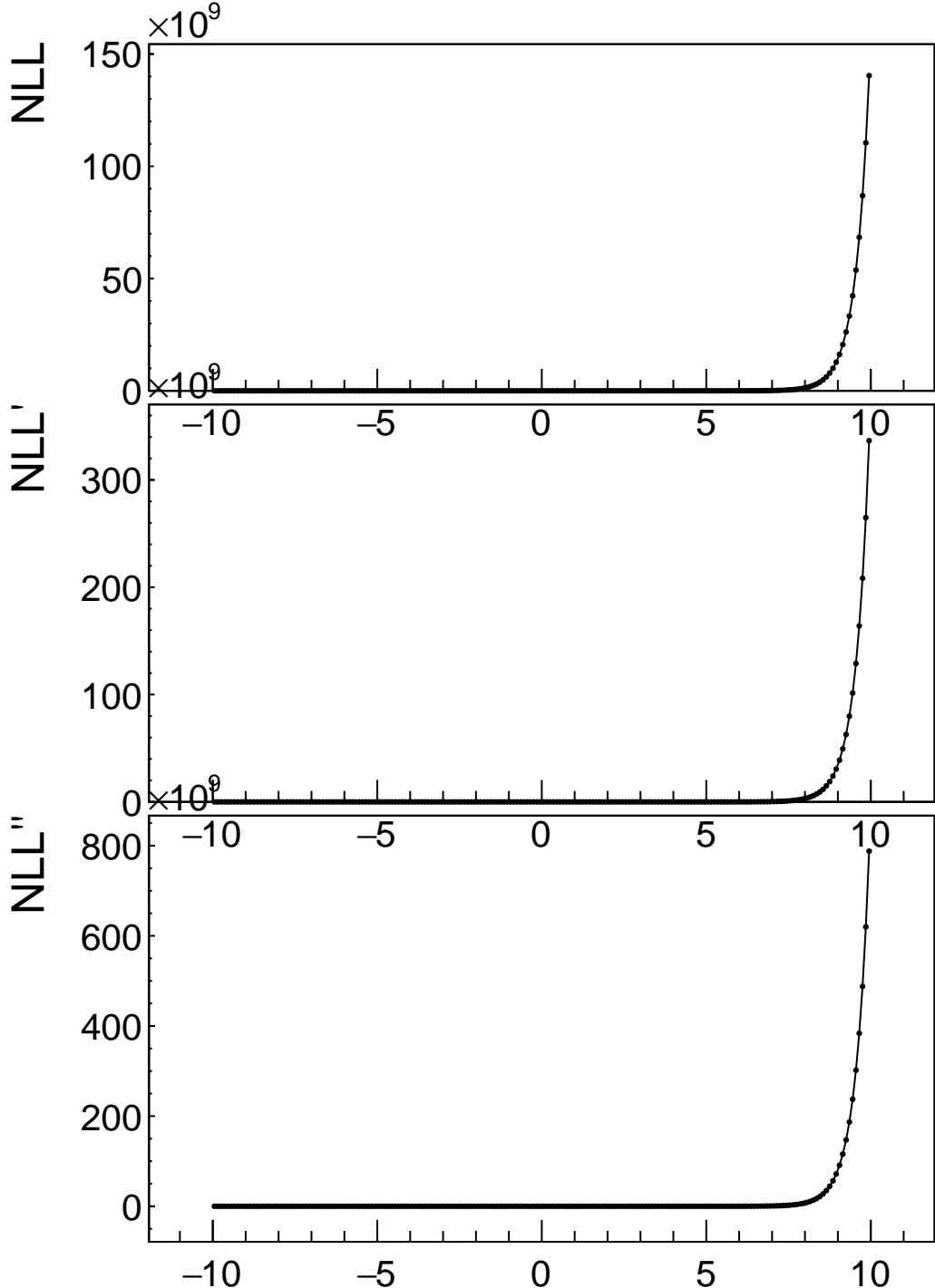




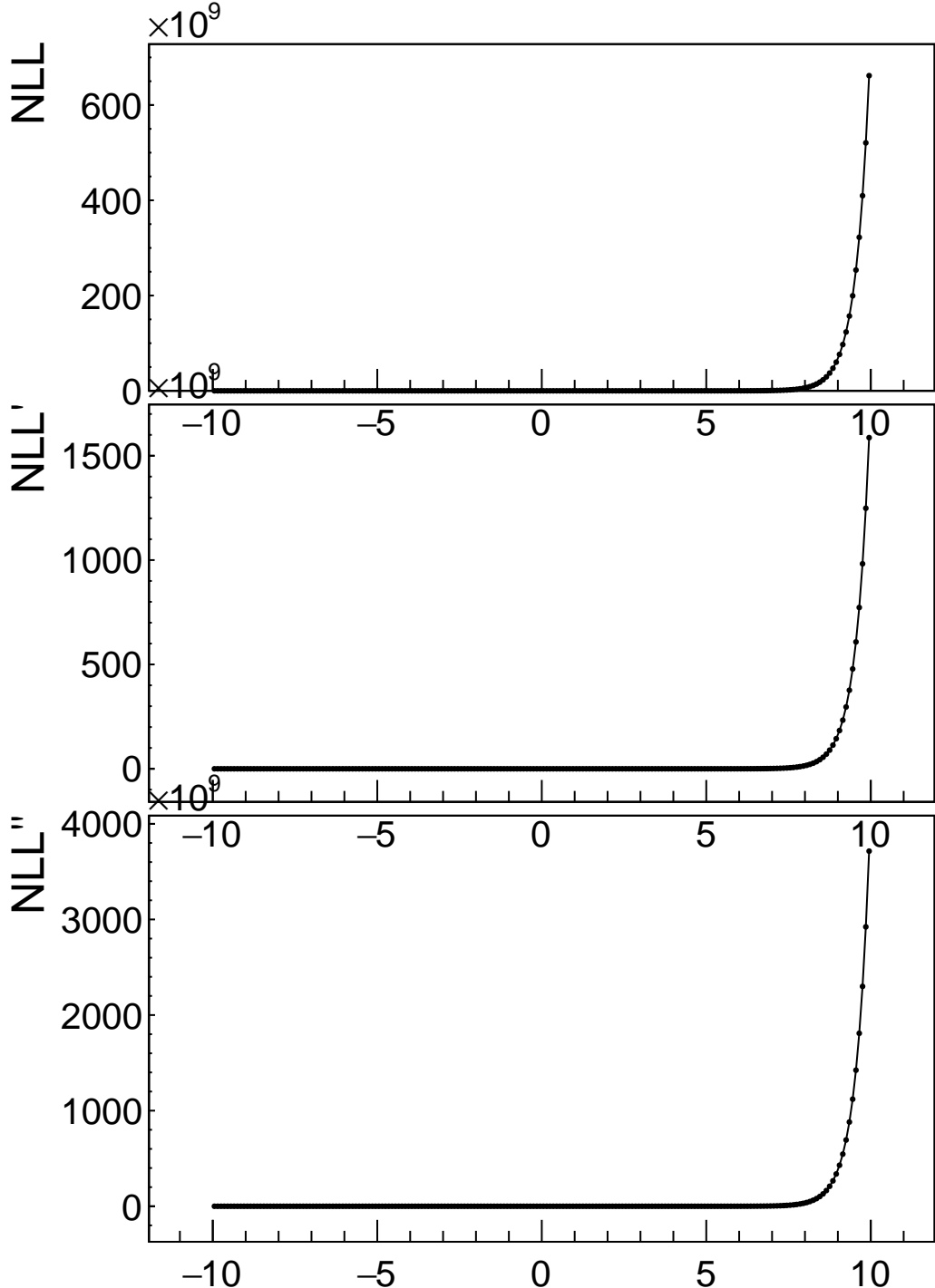


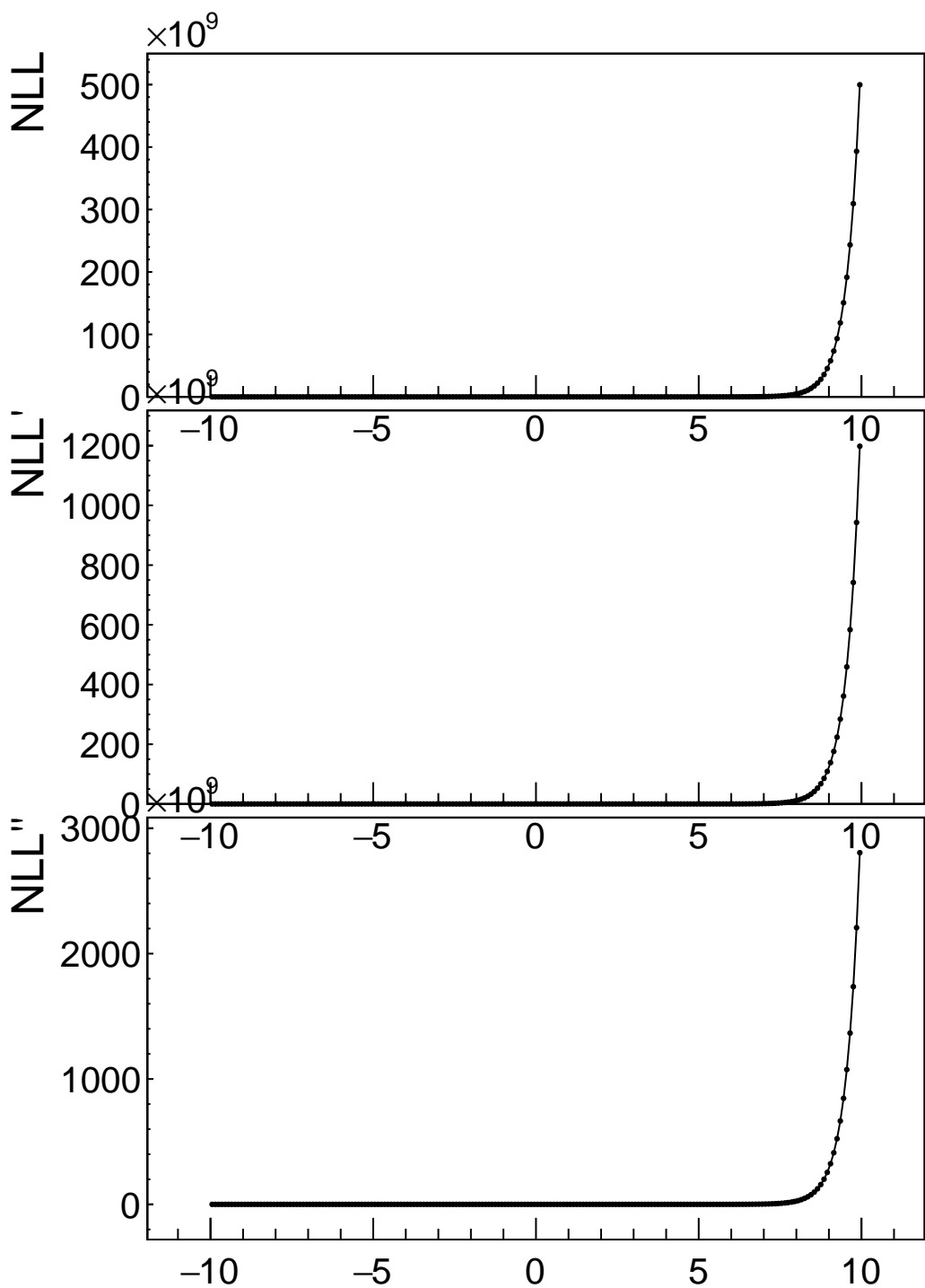




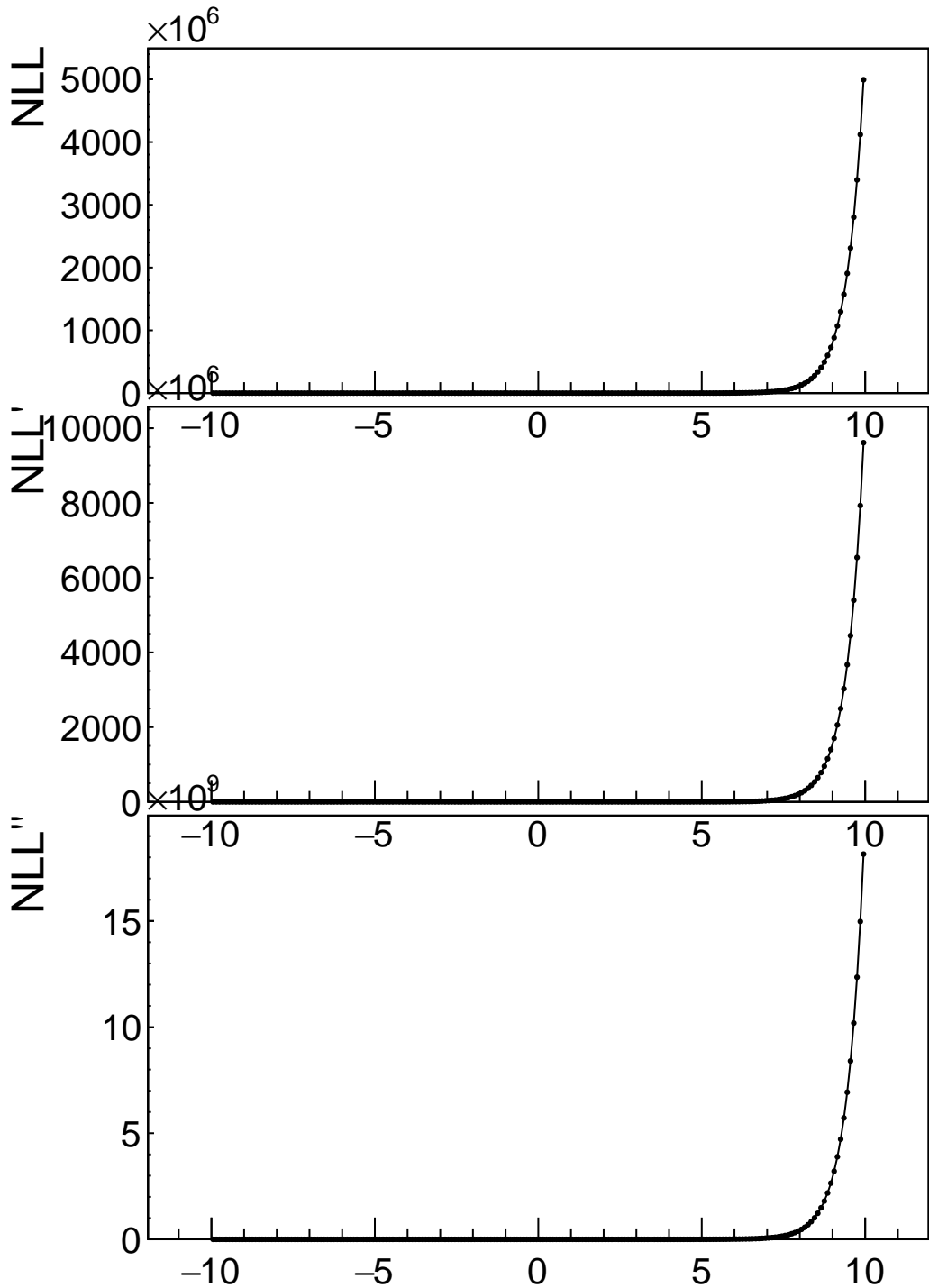


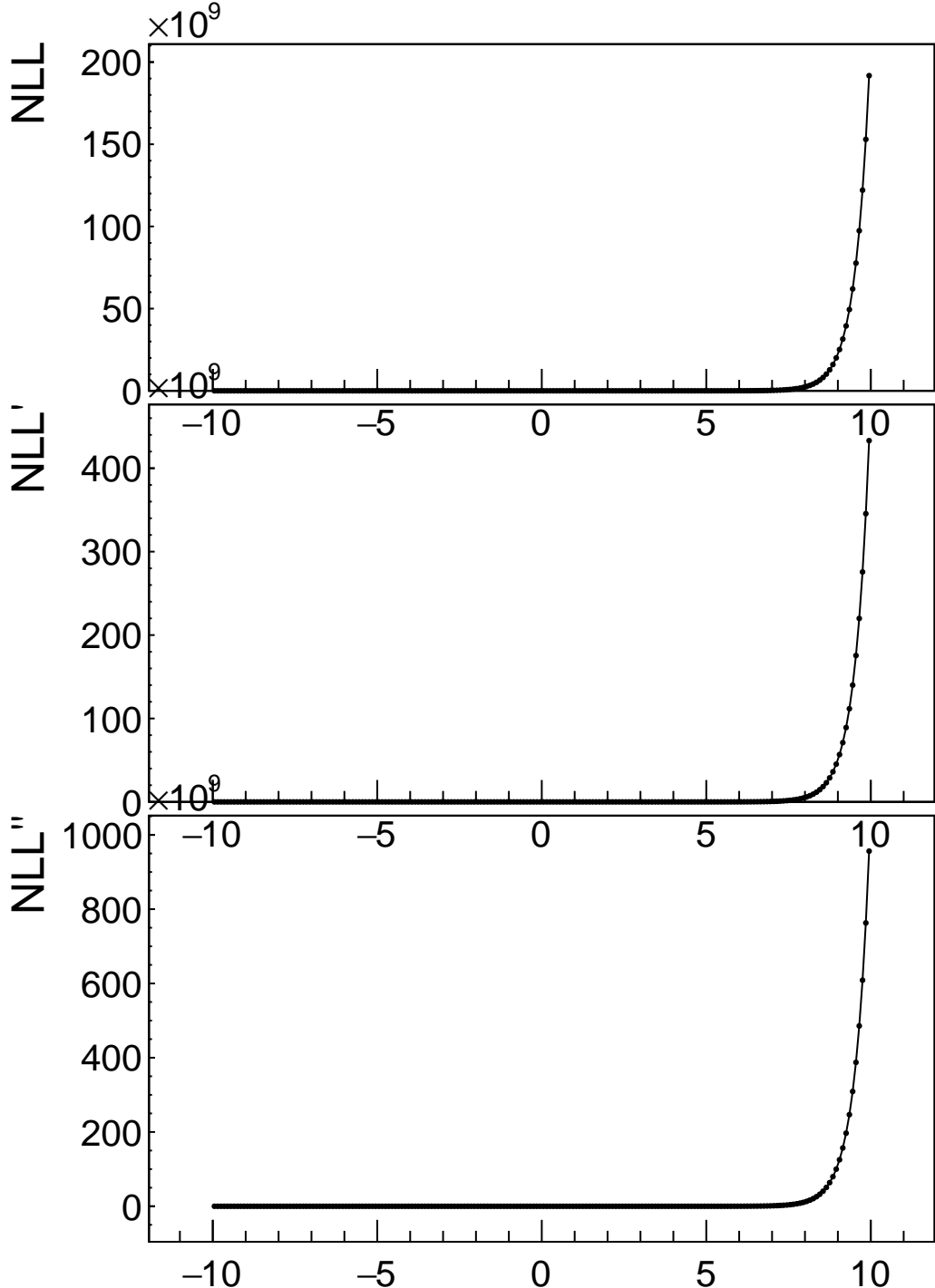
sr2018_tt_pass_recoil4_mass2

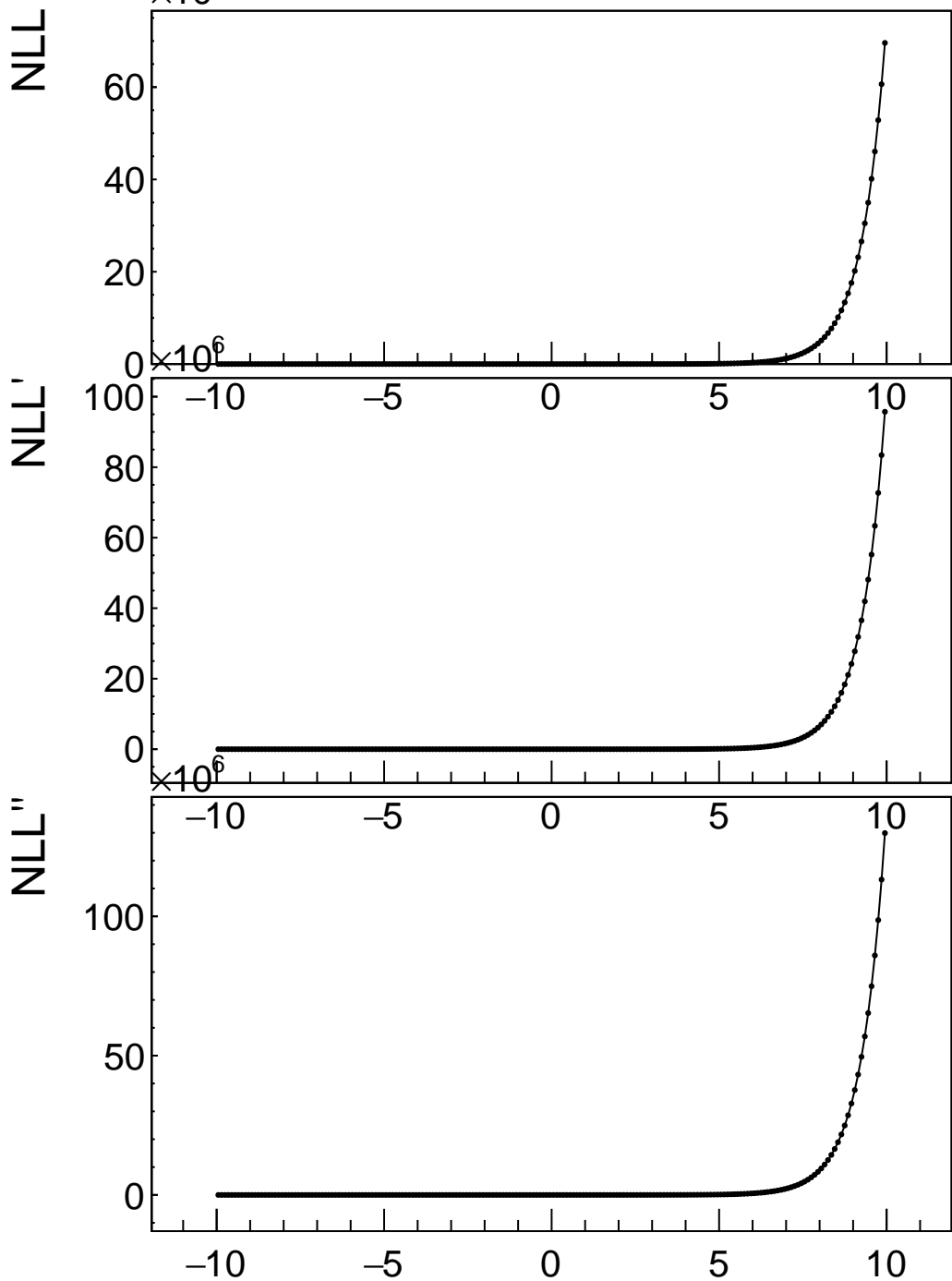




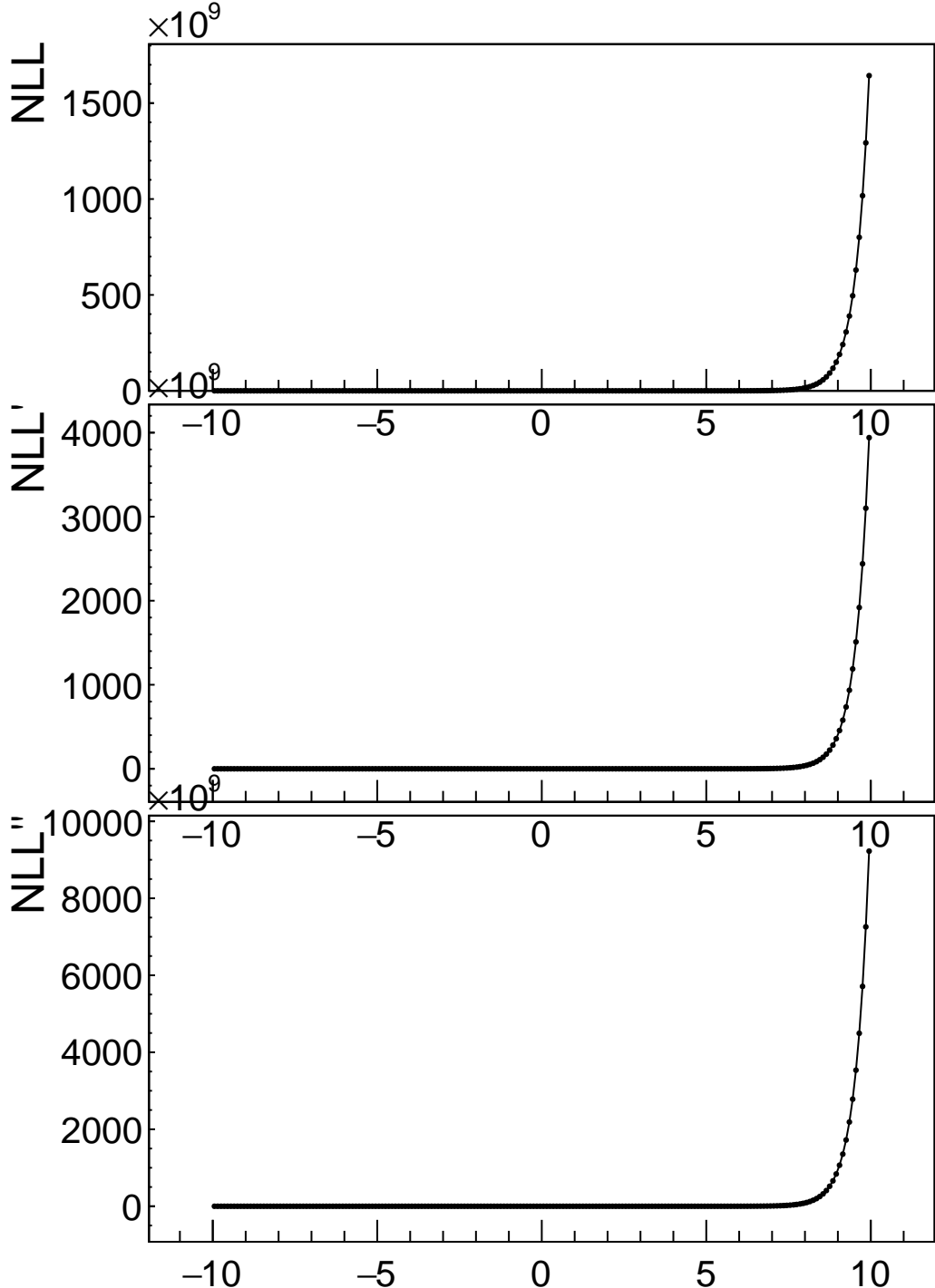
sr2018_tt_pass_recoil4_mass4



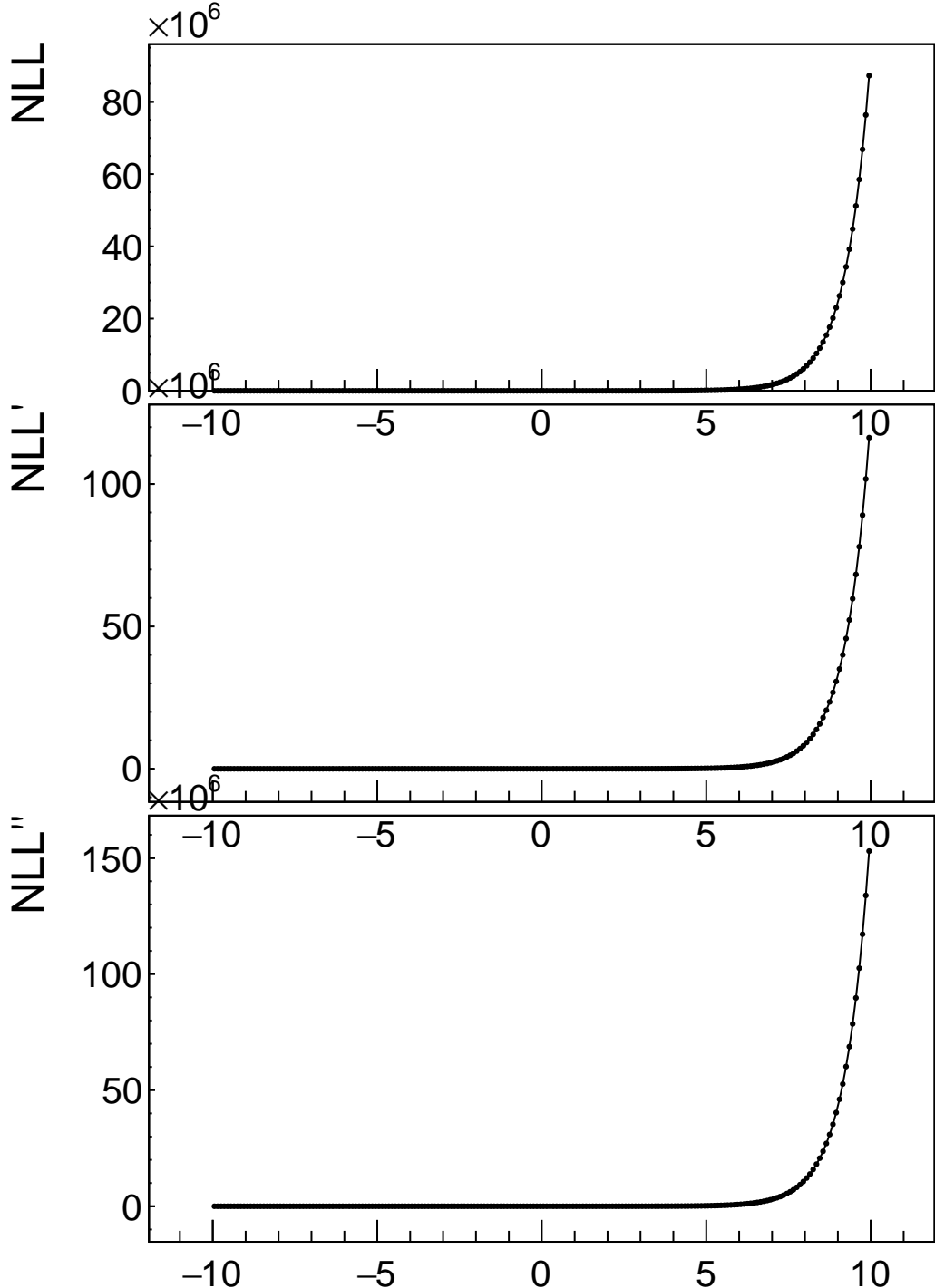


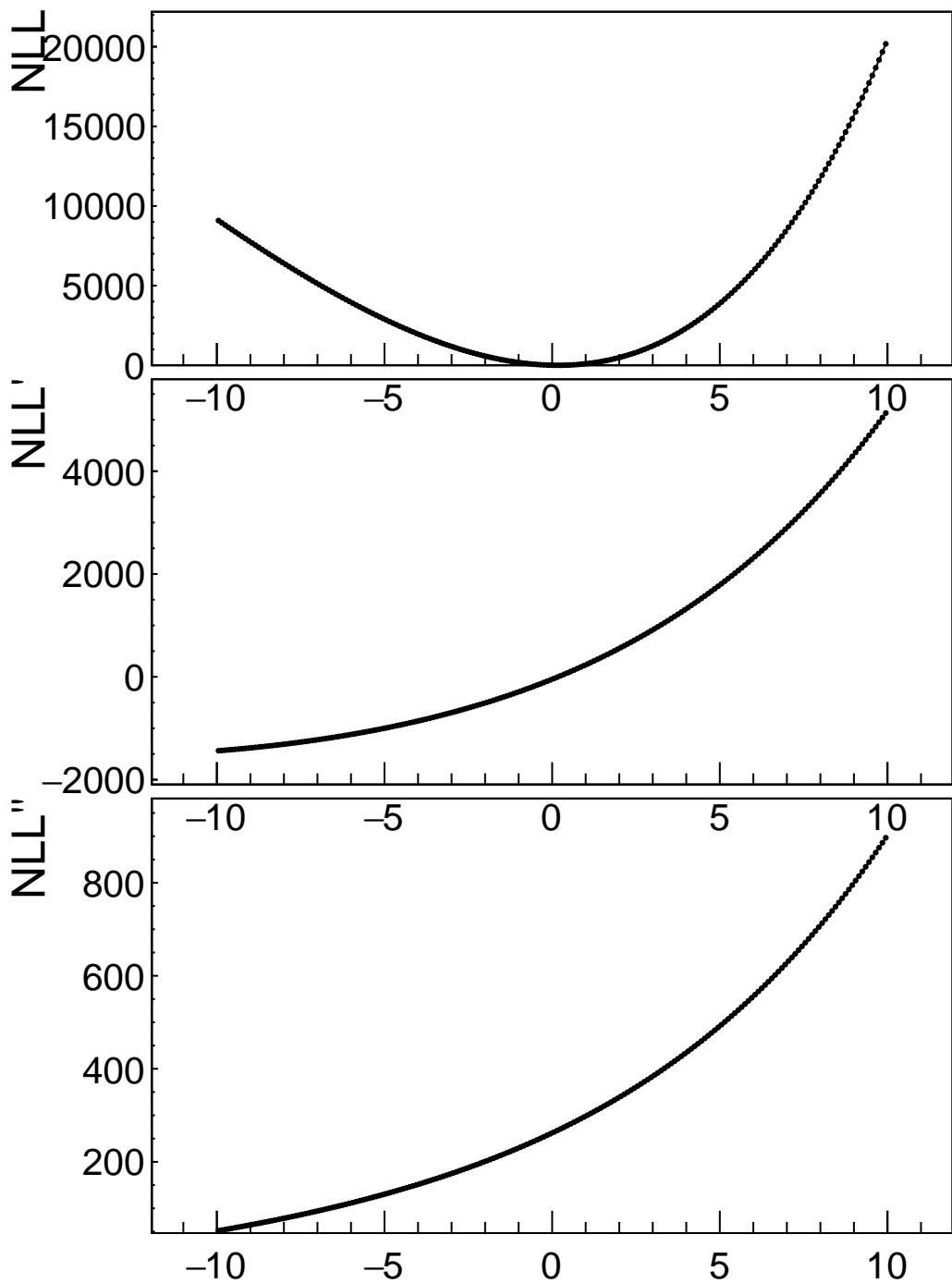


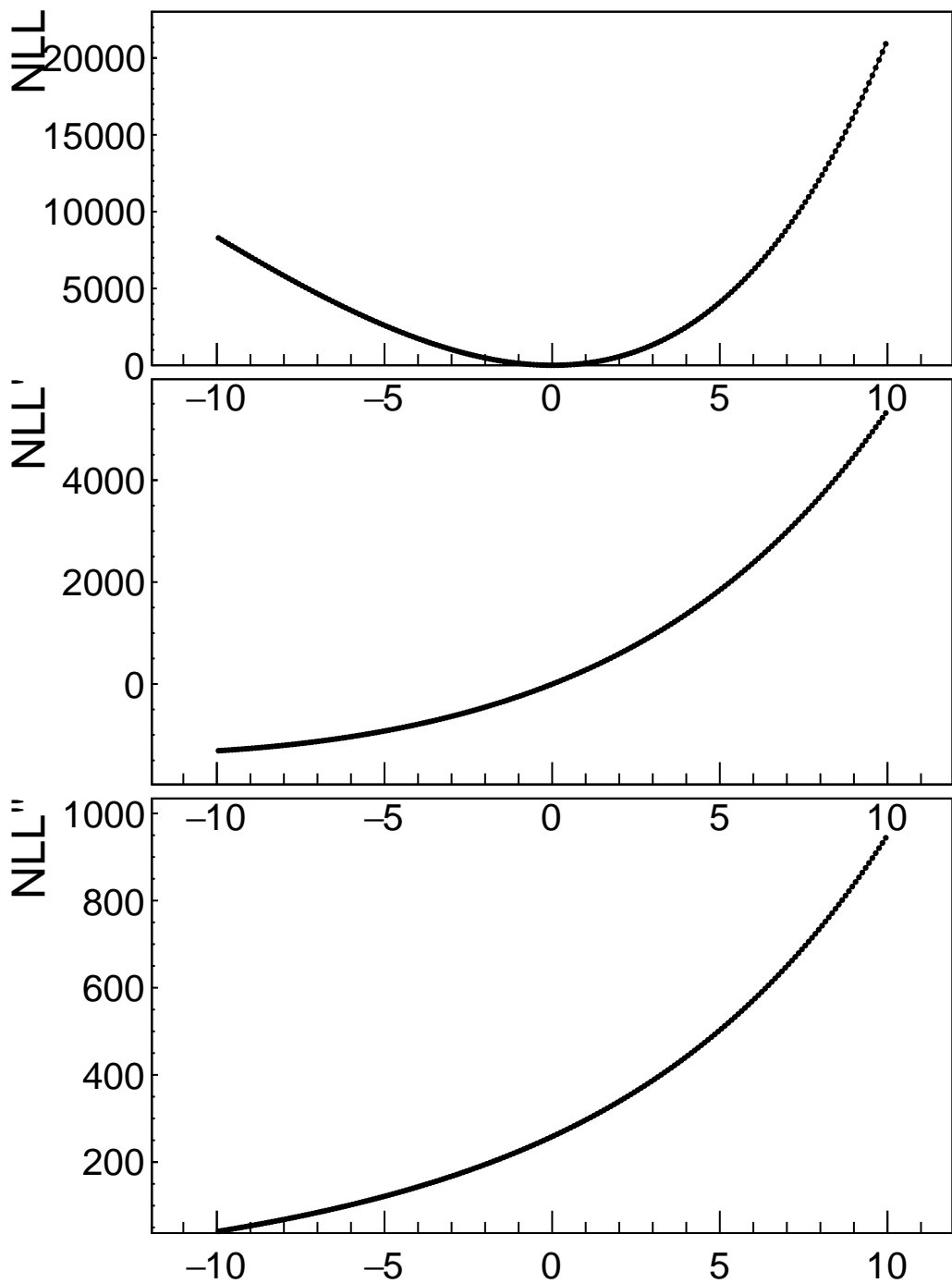
$\text{sr2018_tt_pass_recoil4_mass7}$

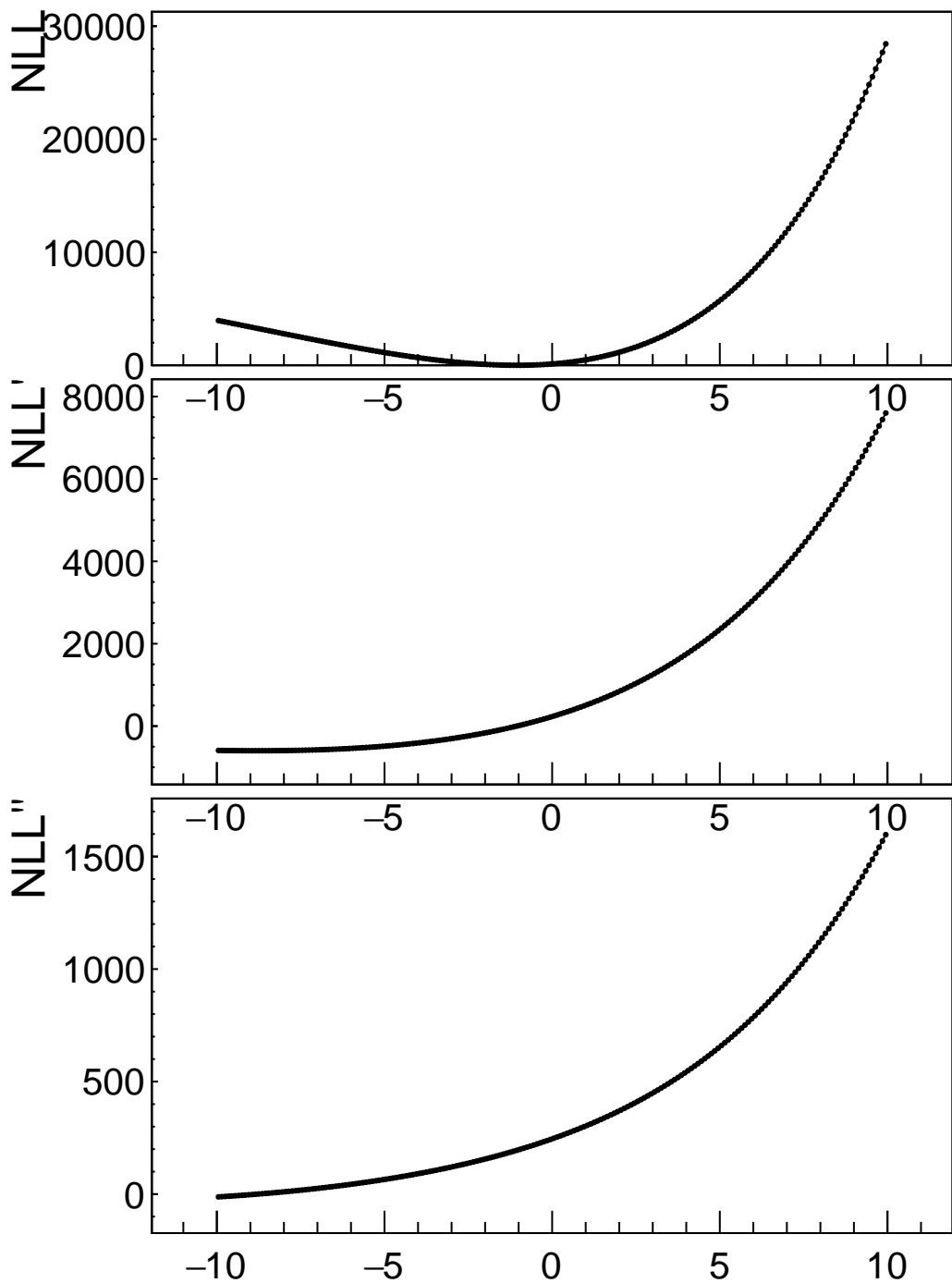


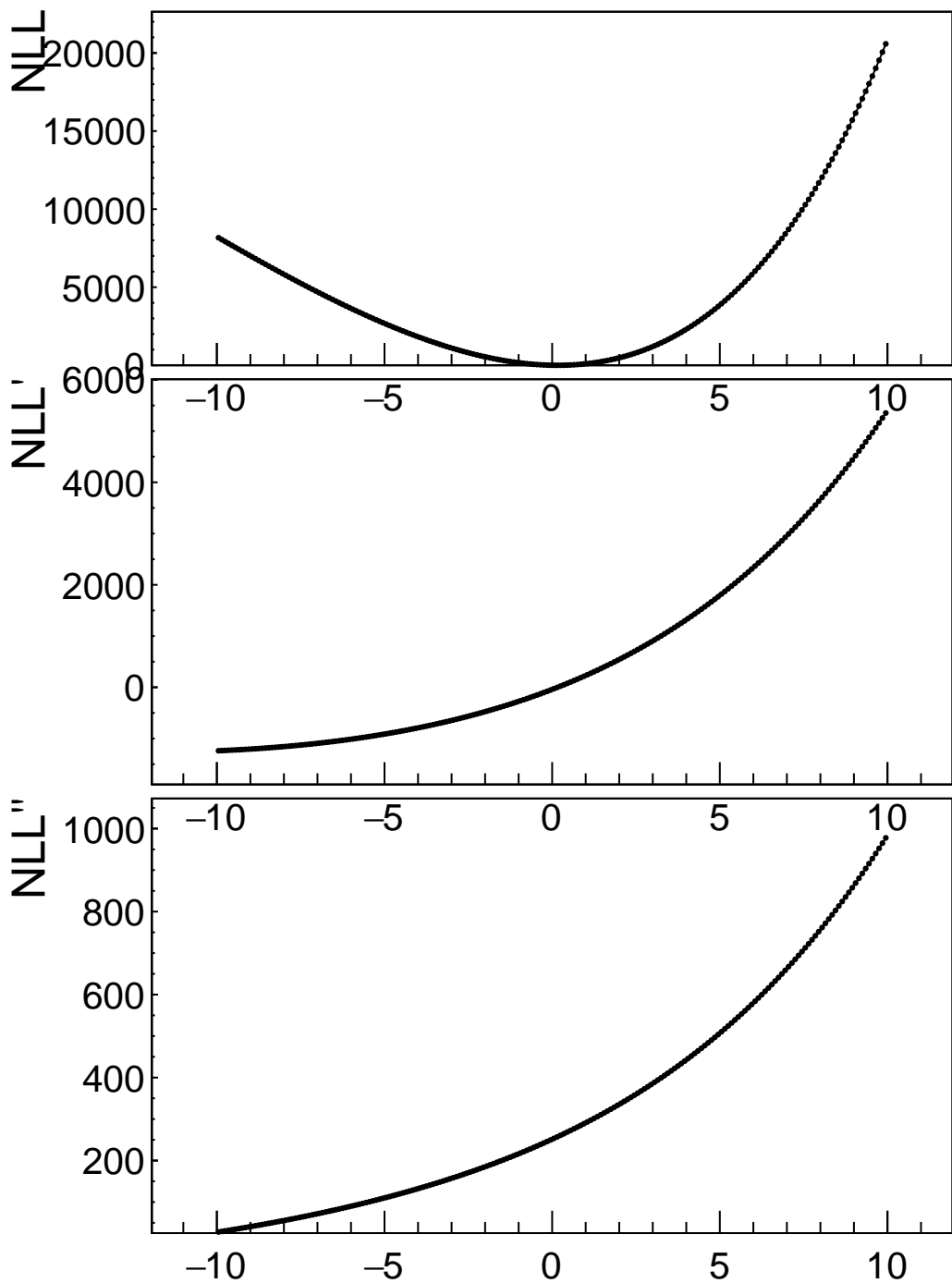
sr2018_tt_pass_recoil4_mass8

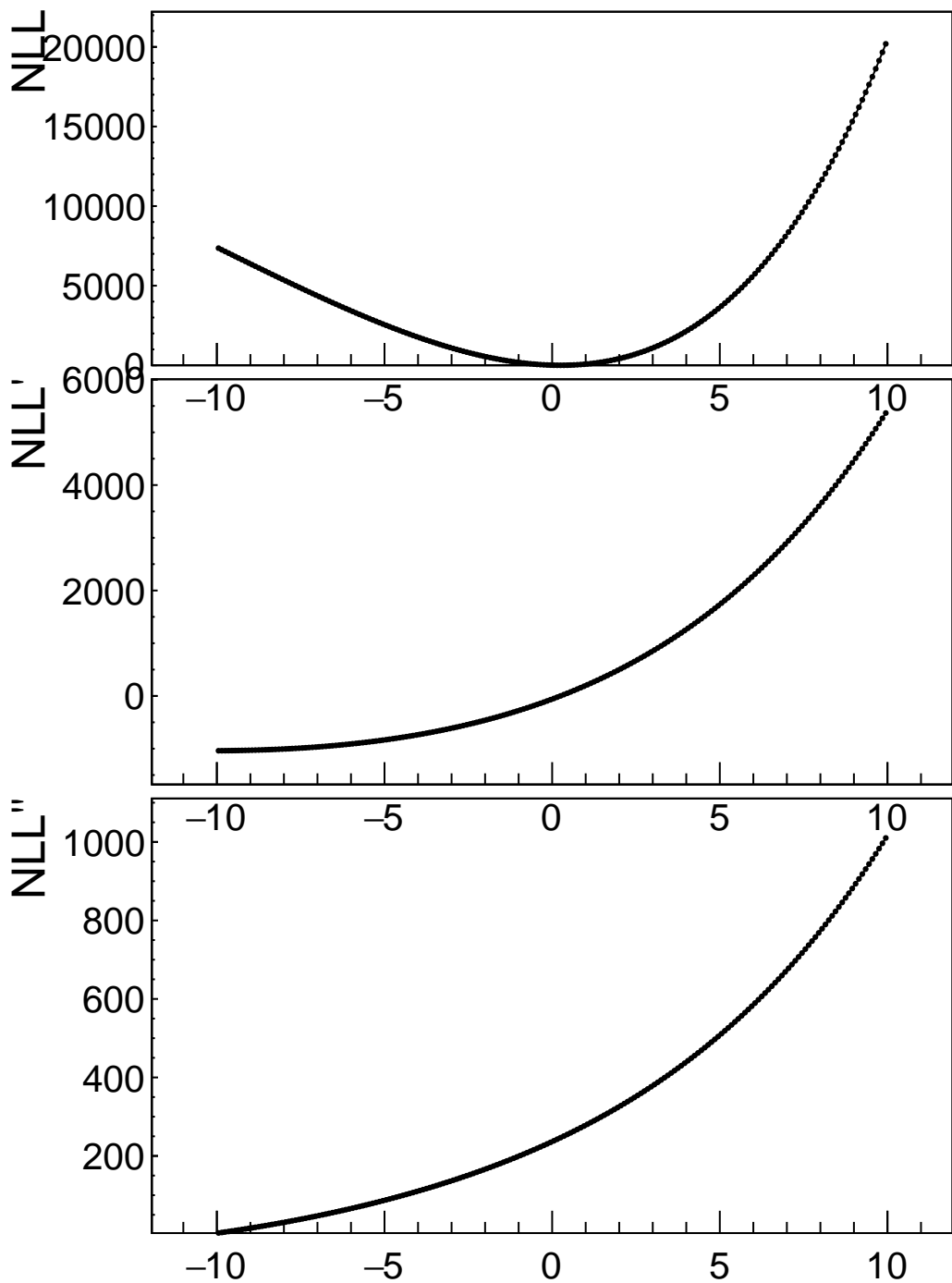


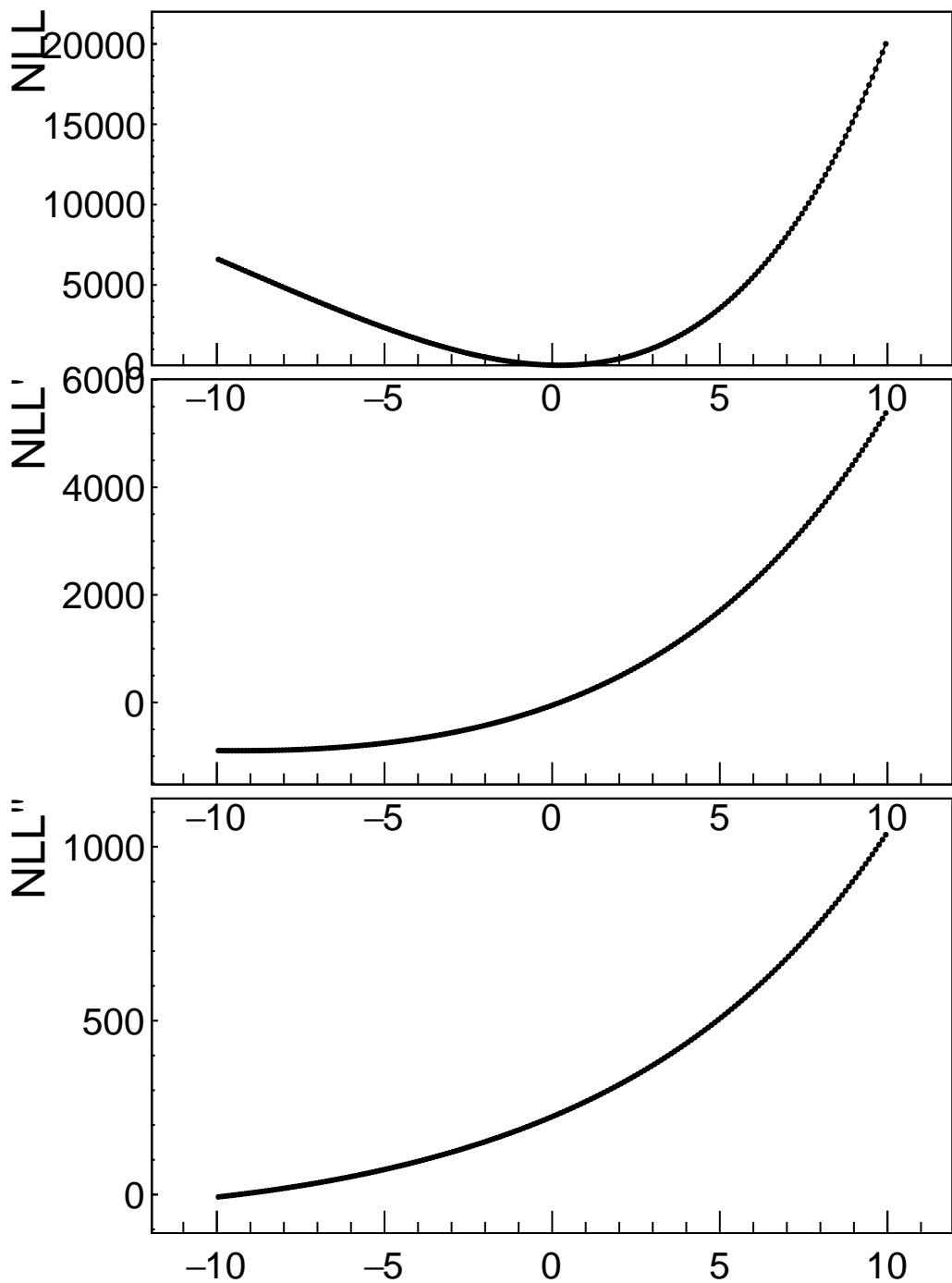


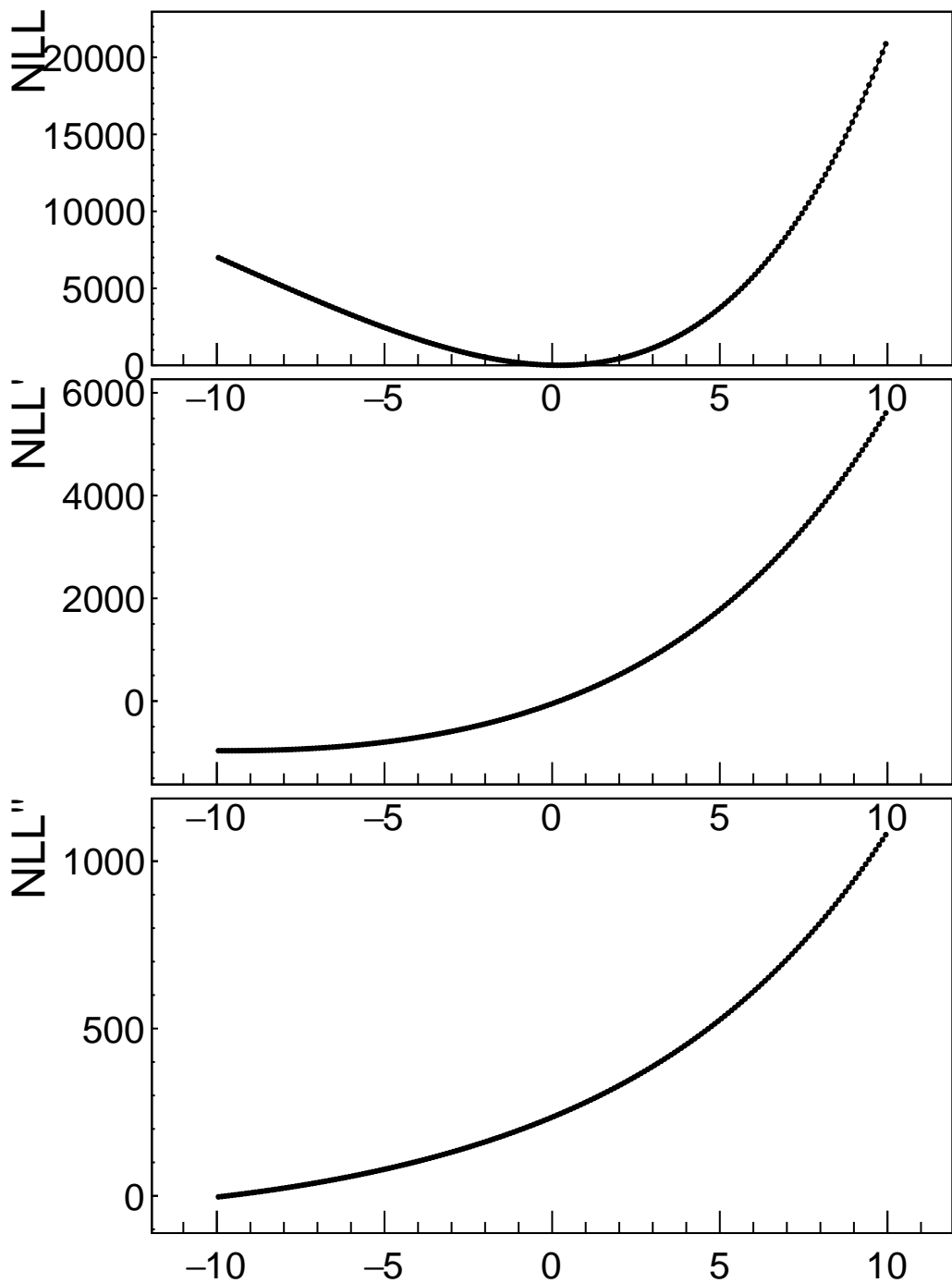


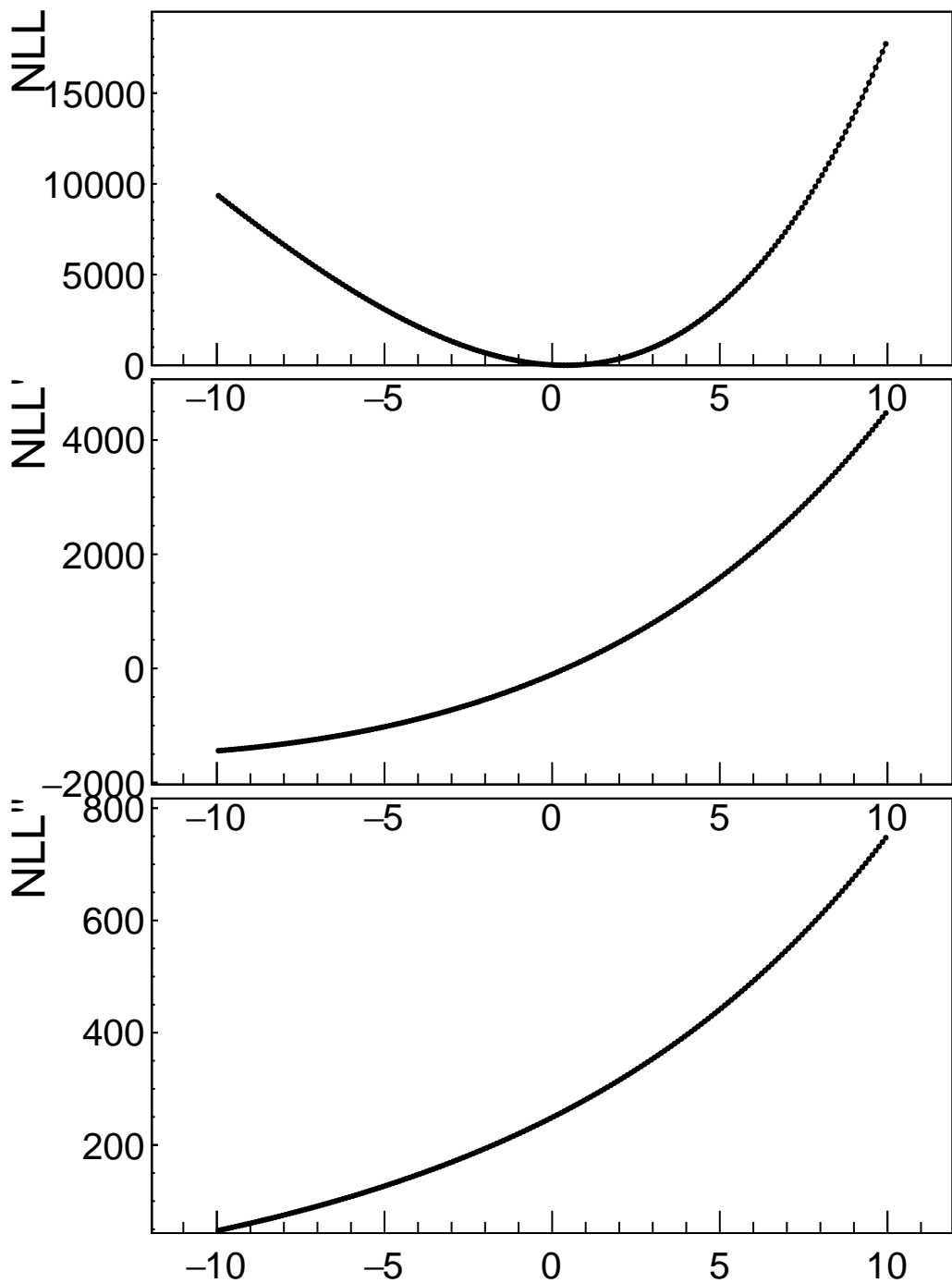


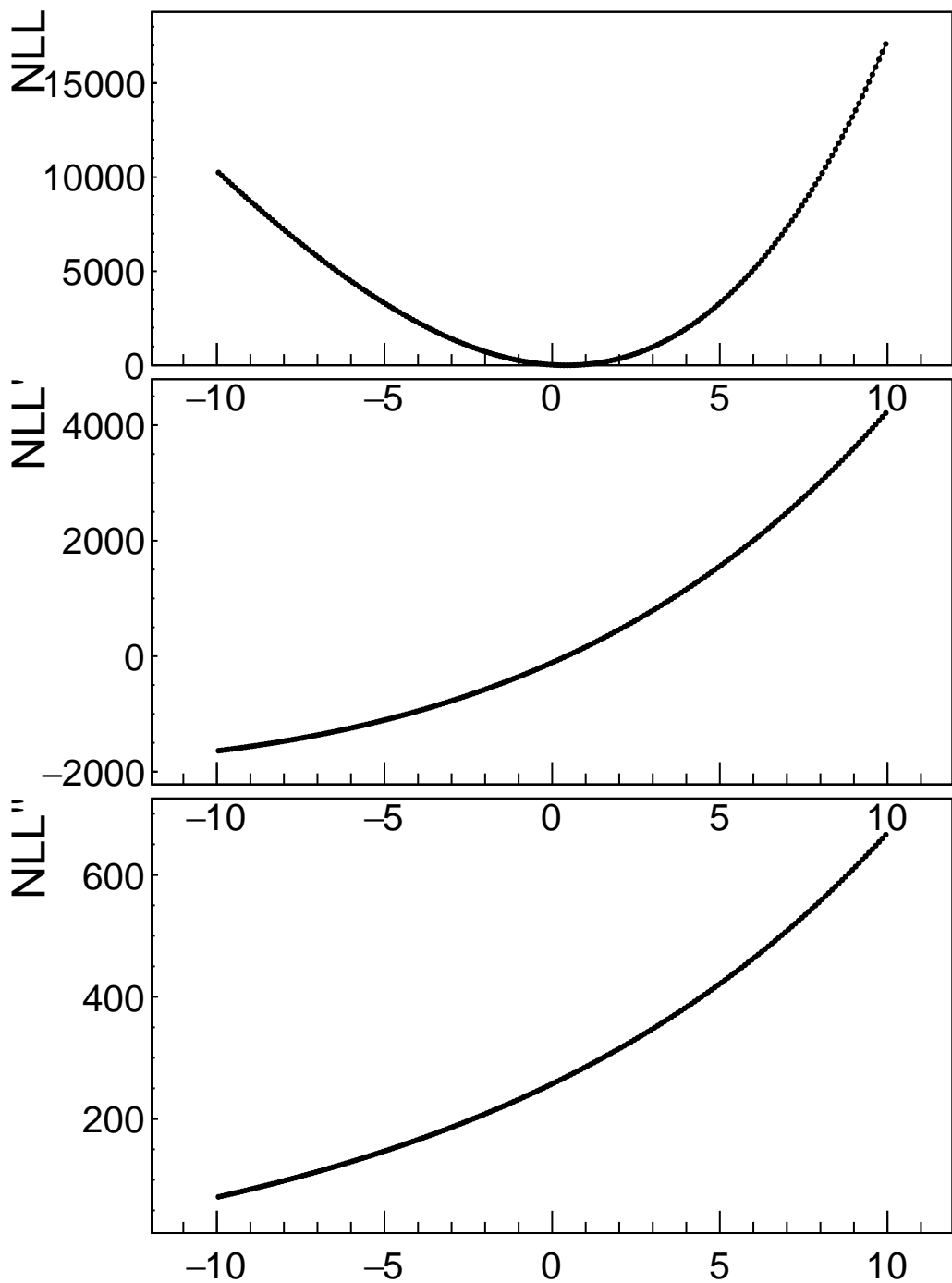


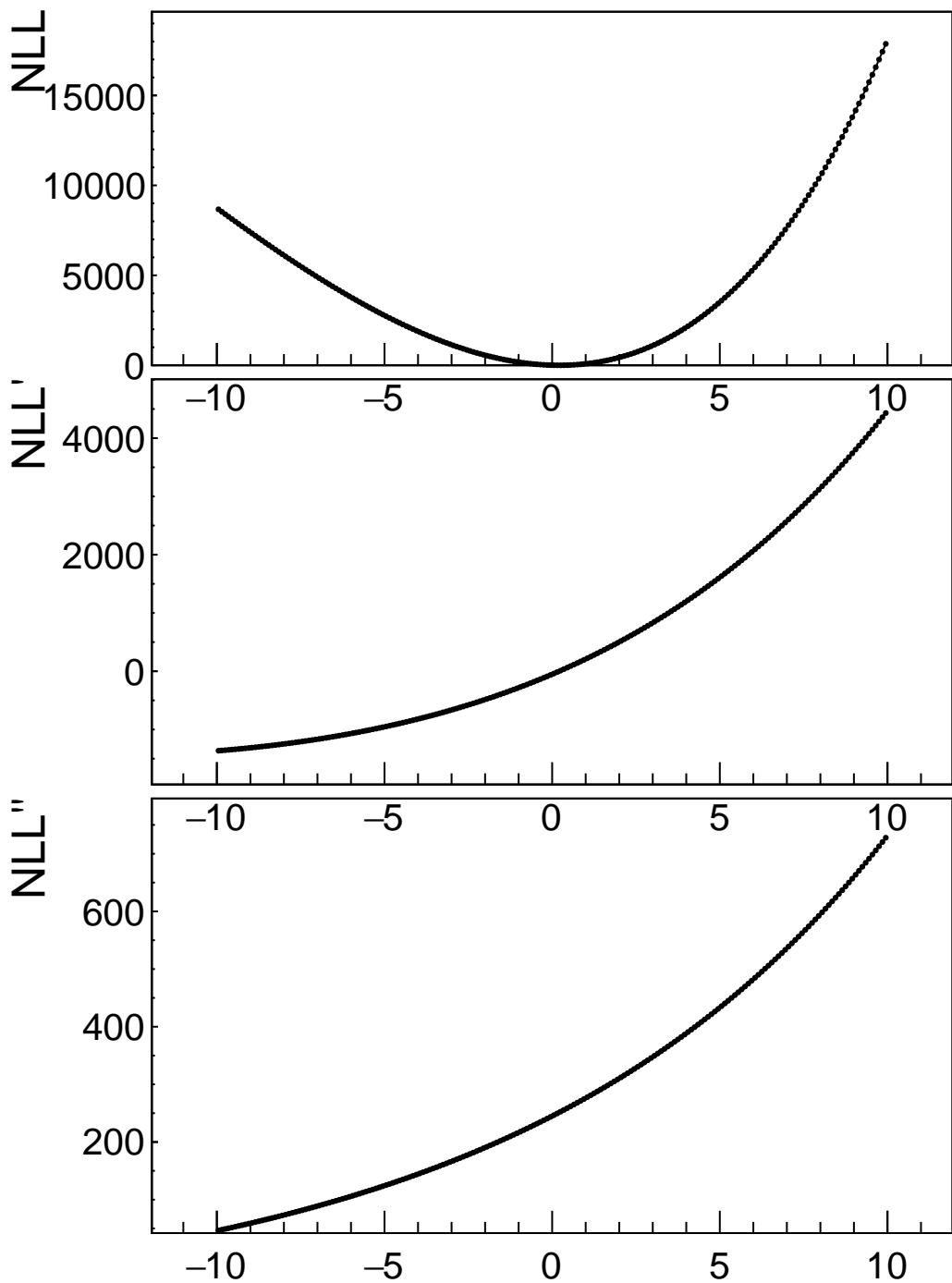


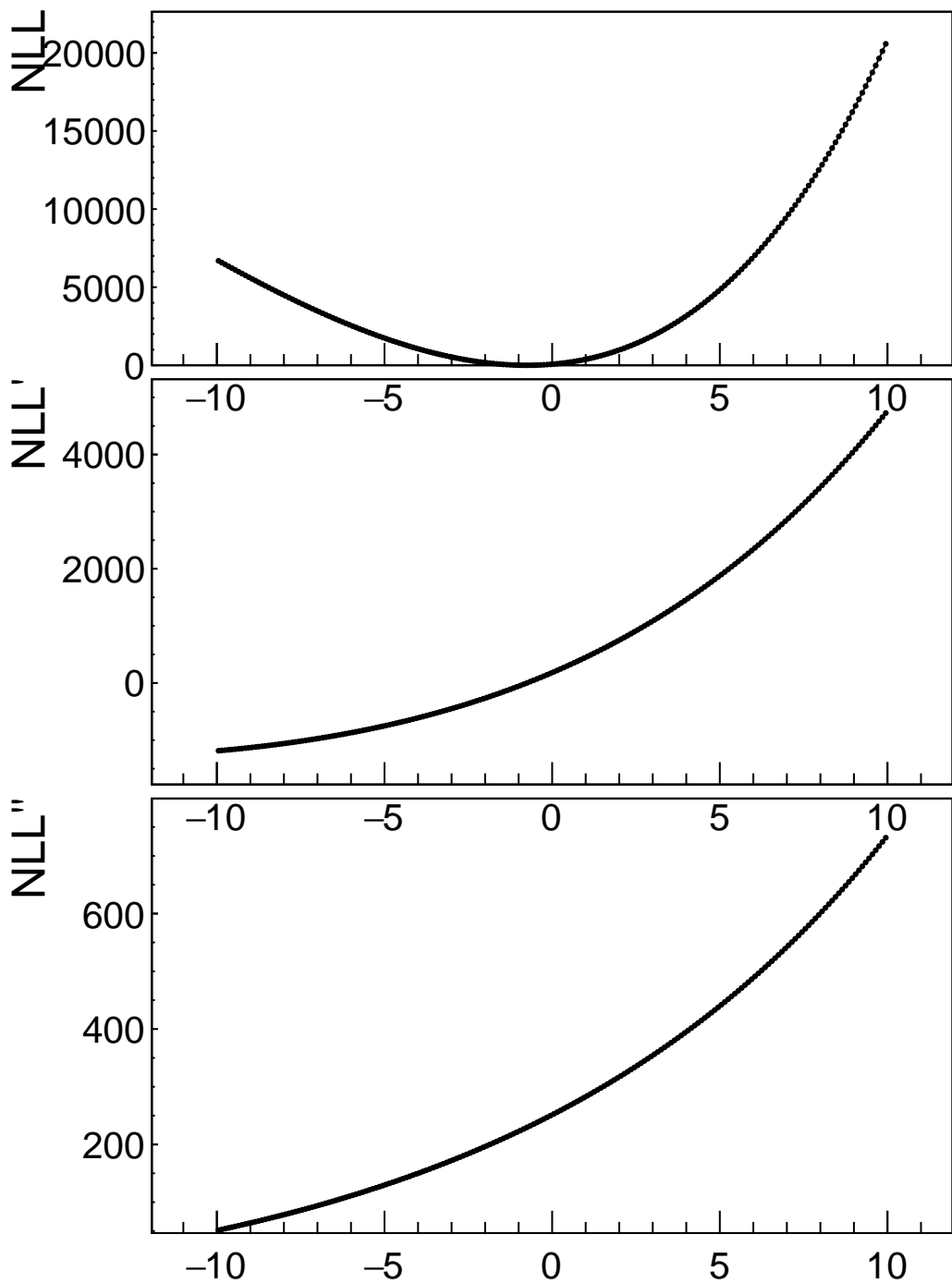


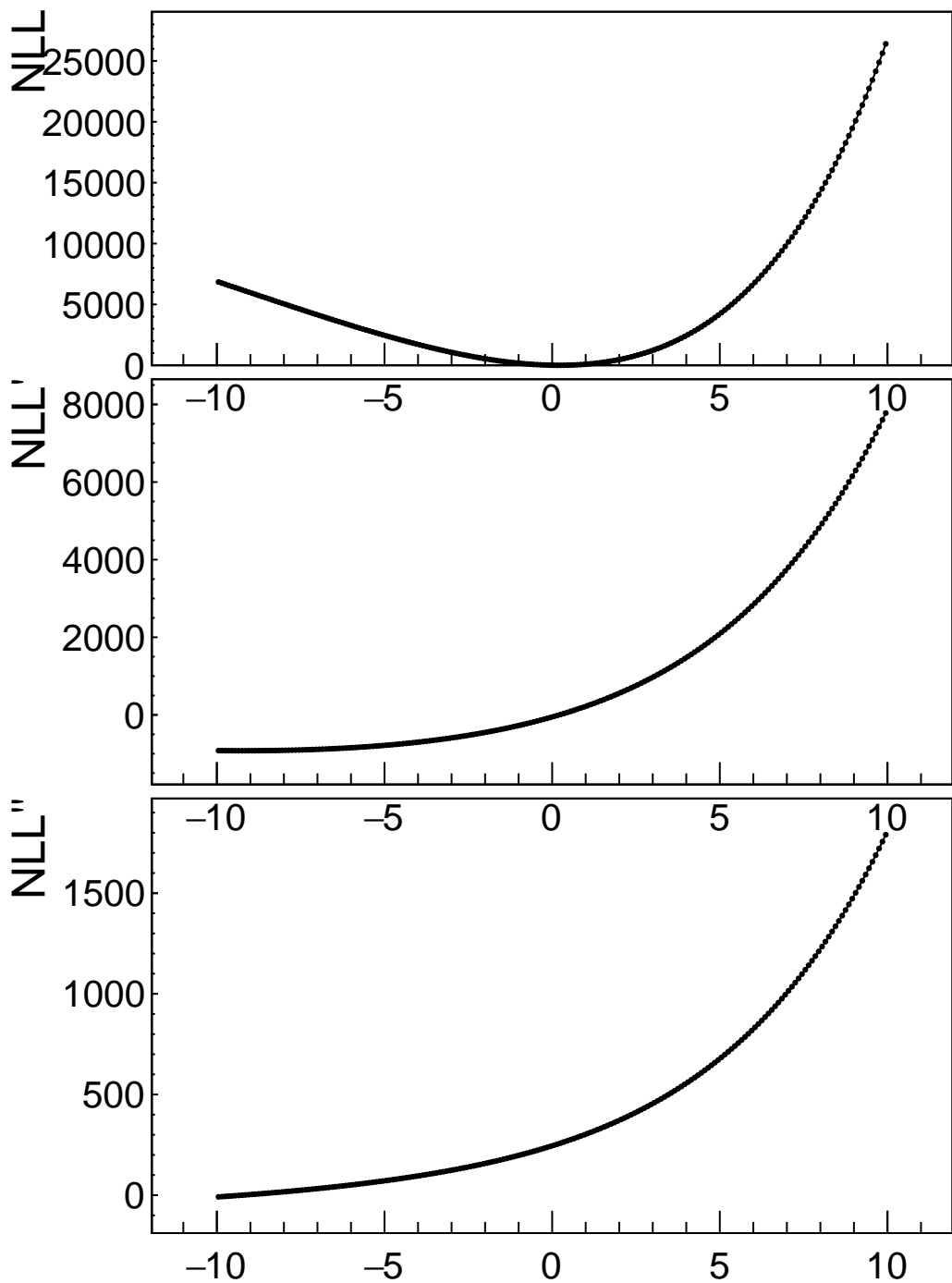


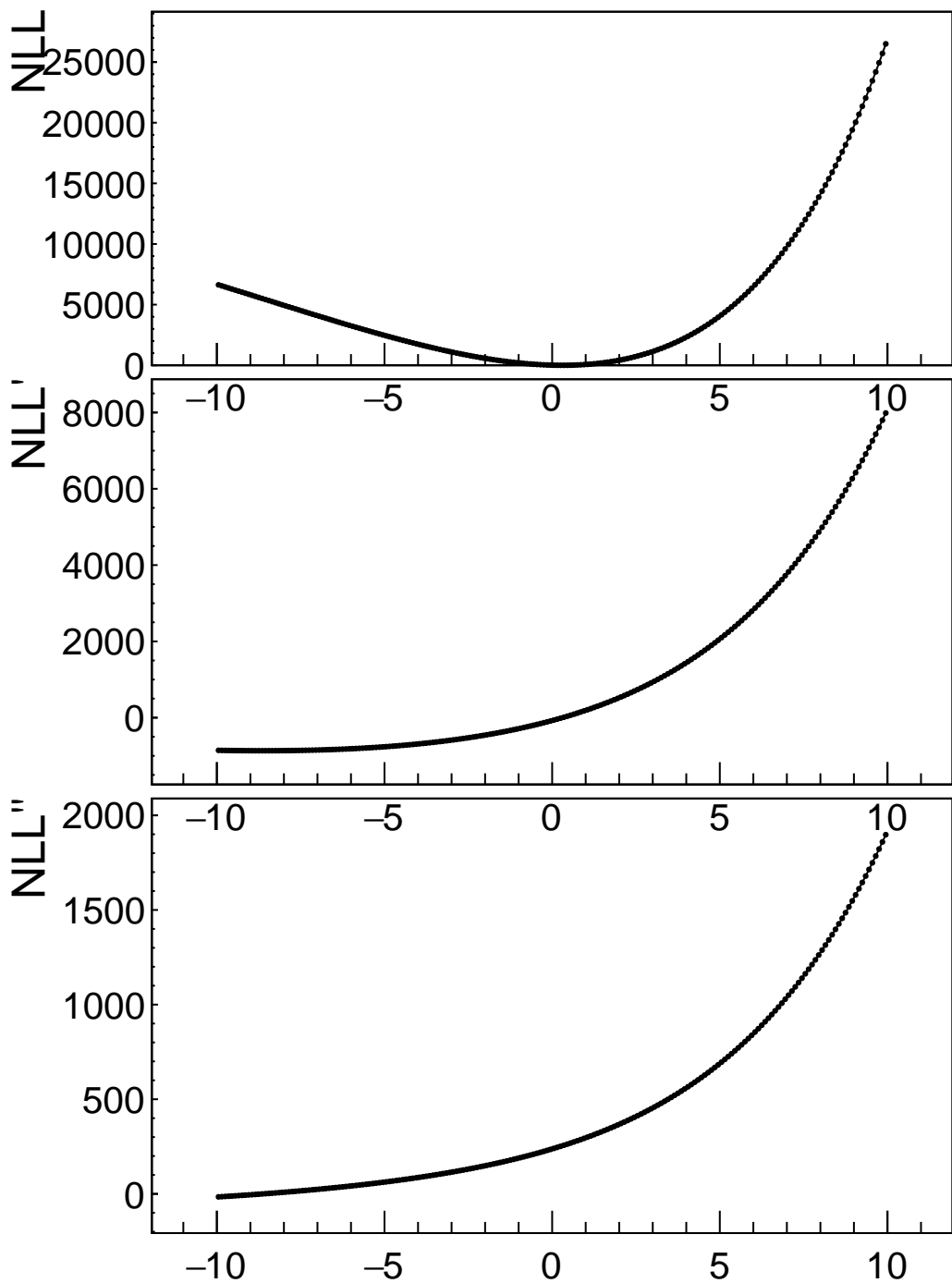


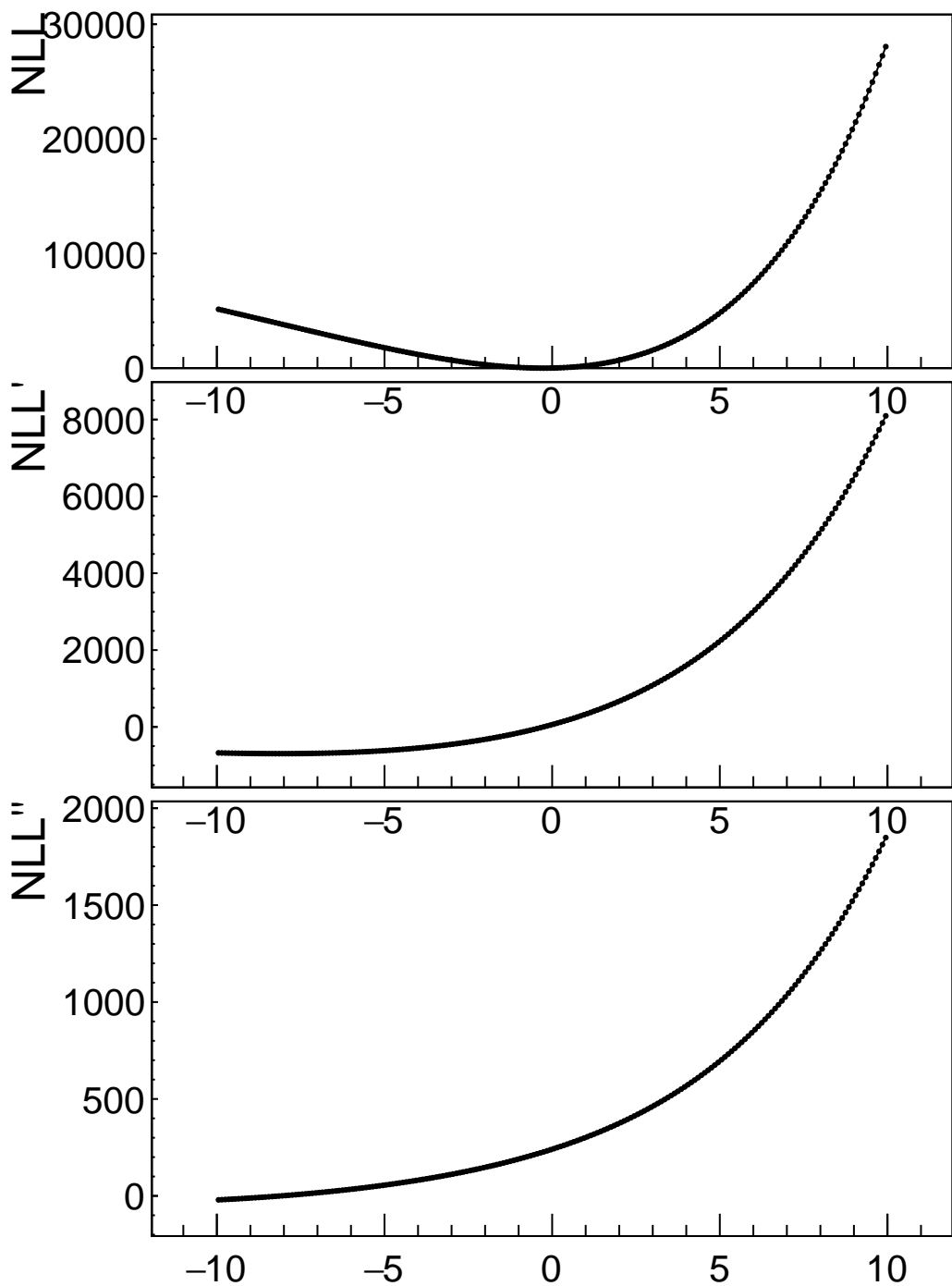


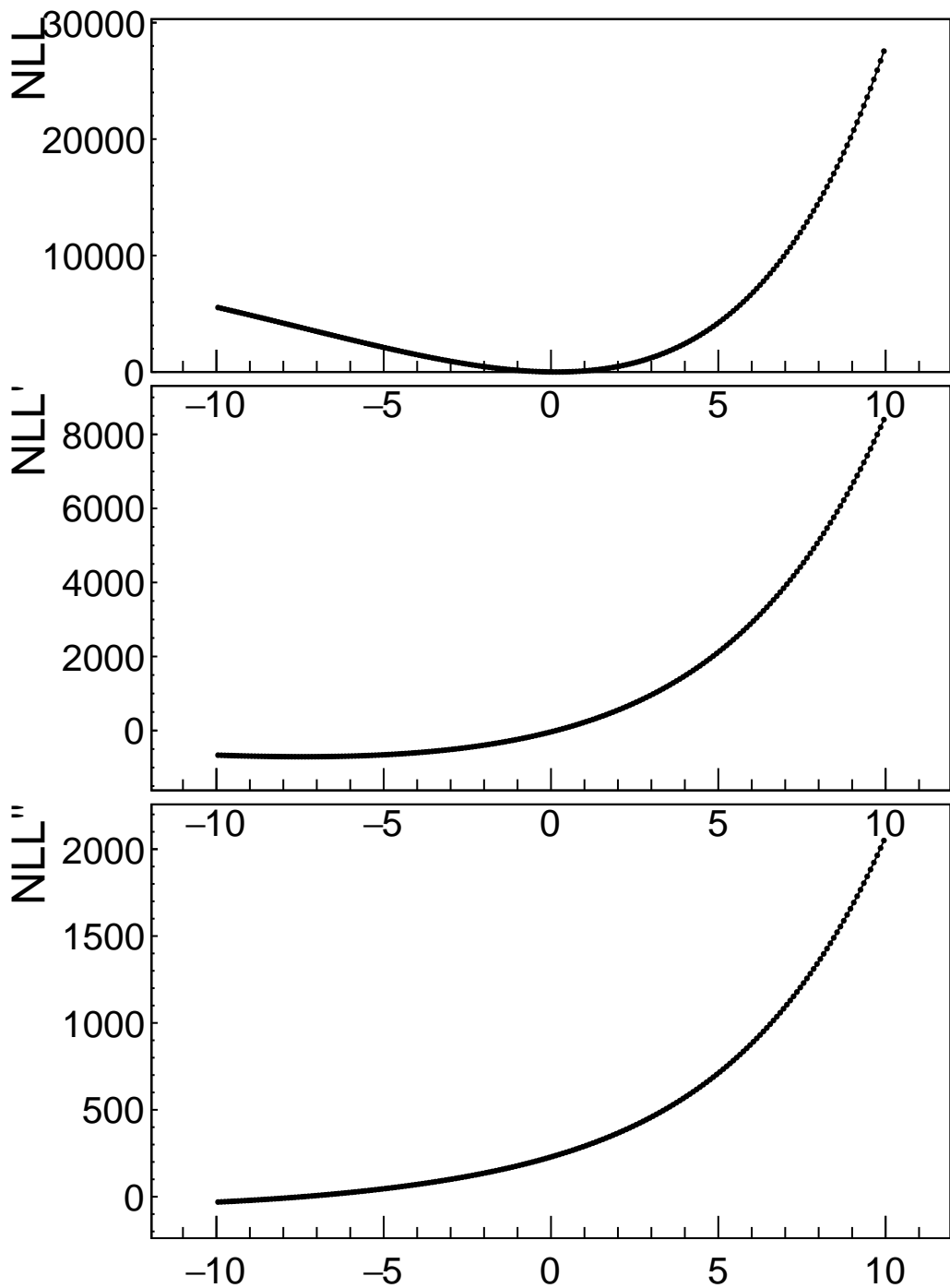


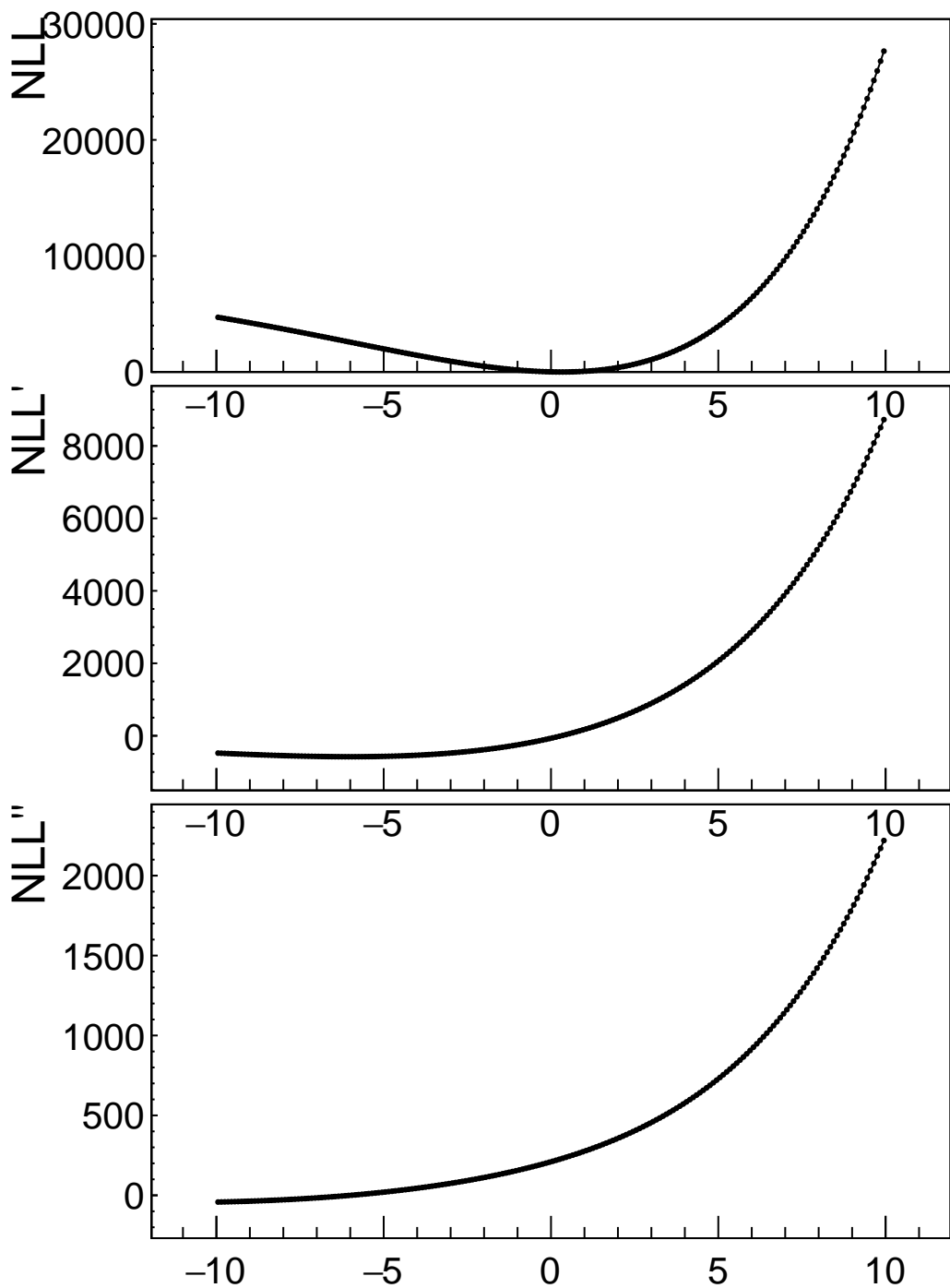


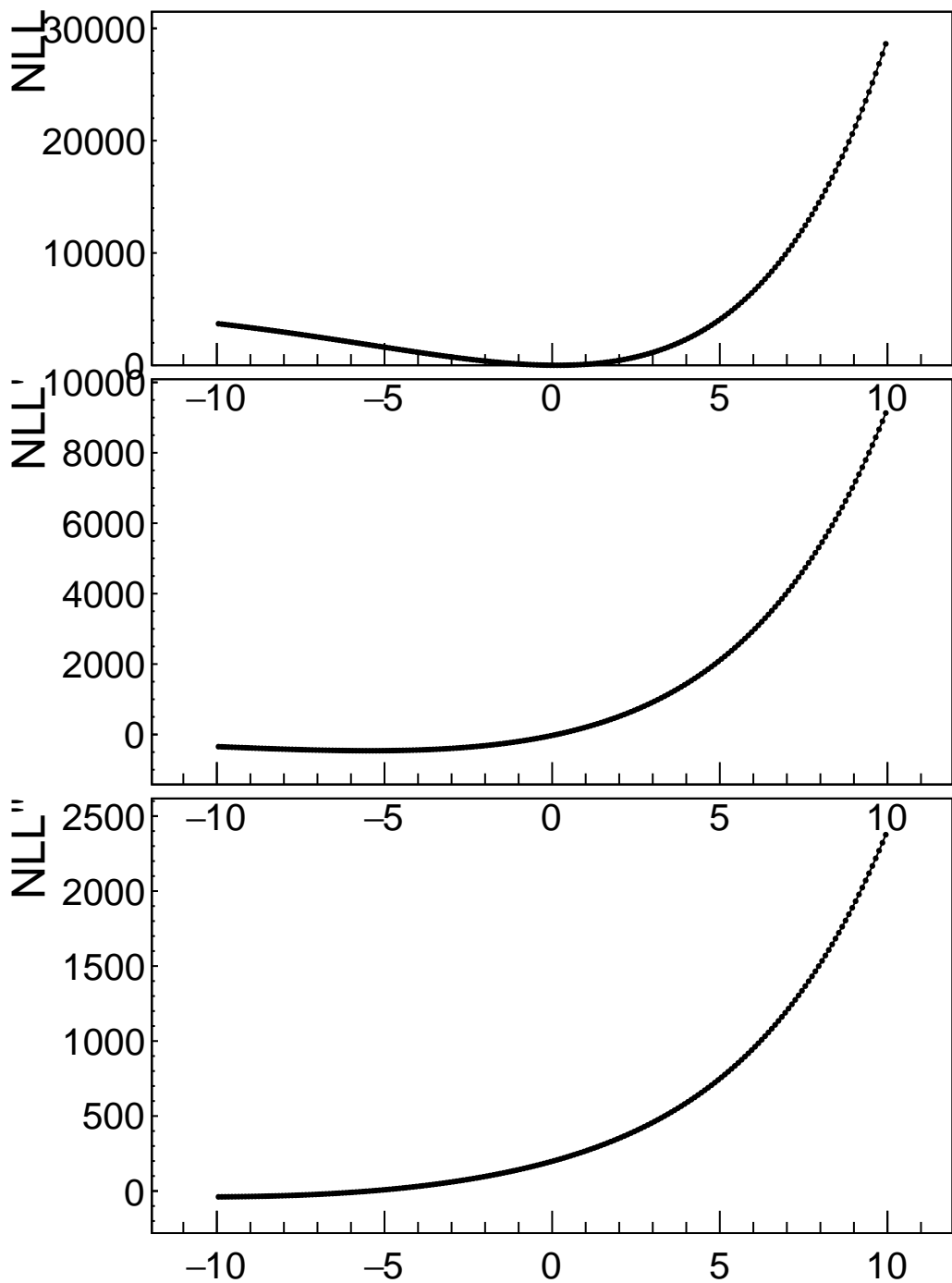


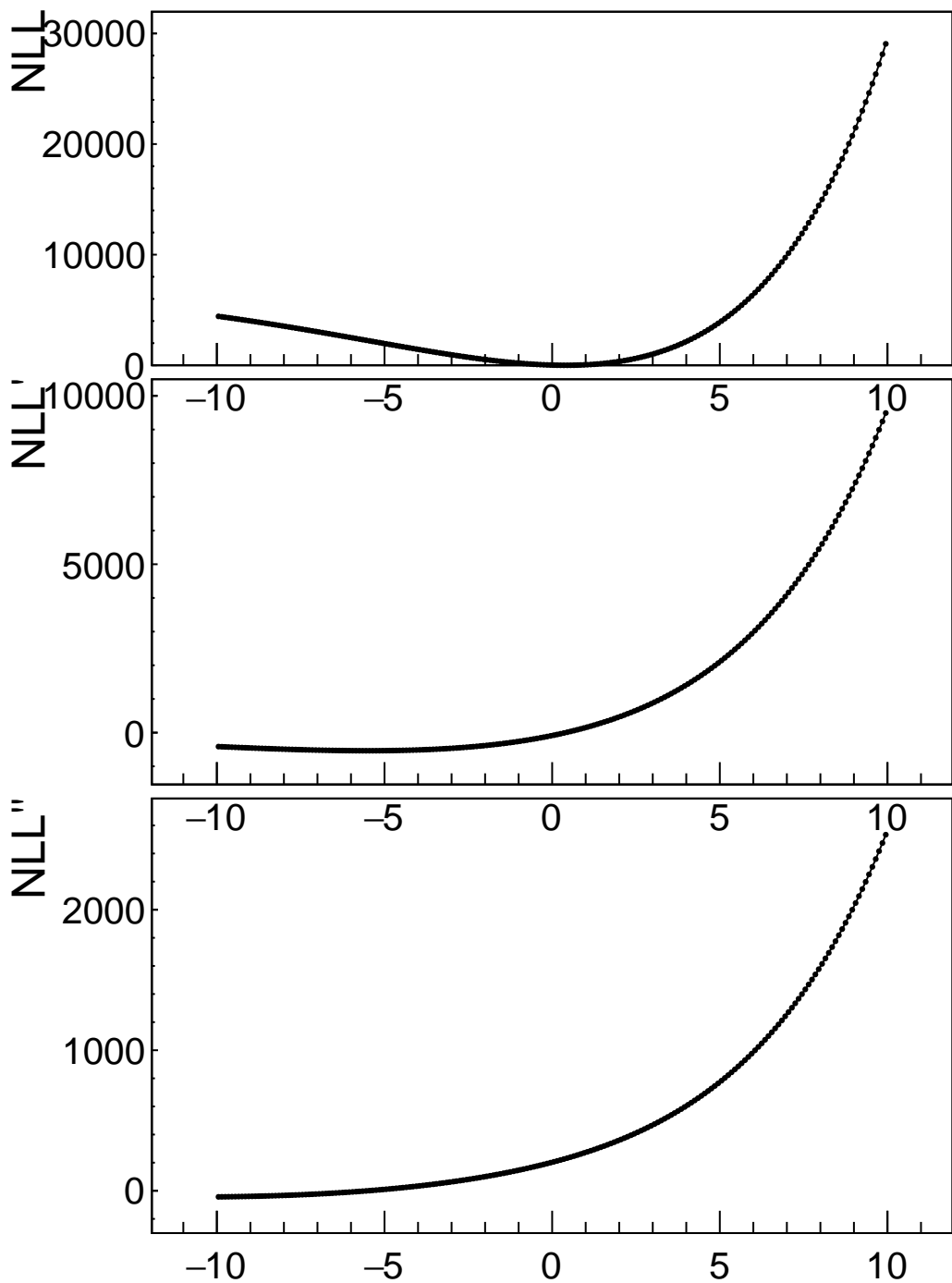


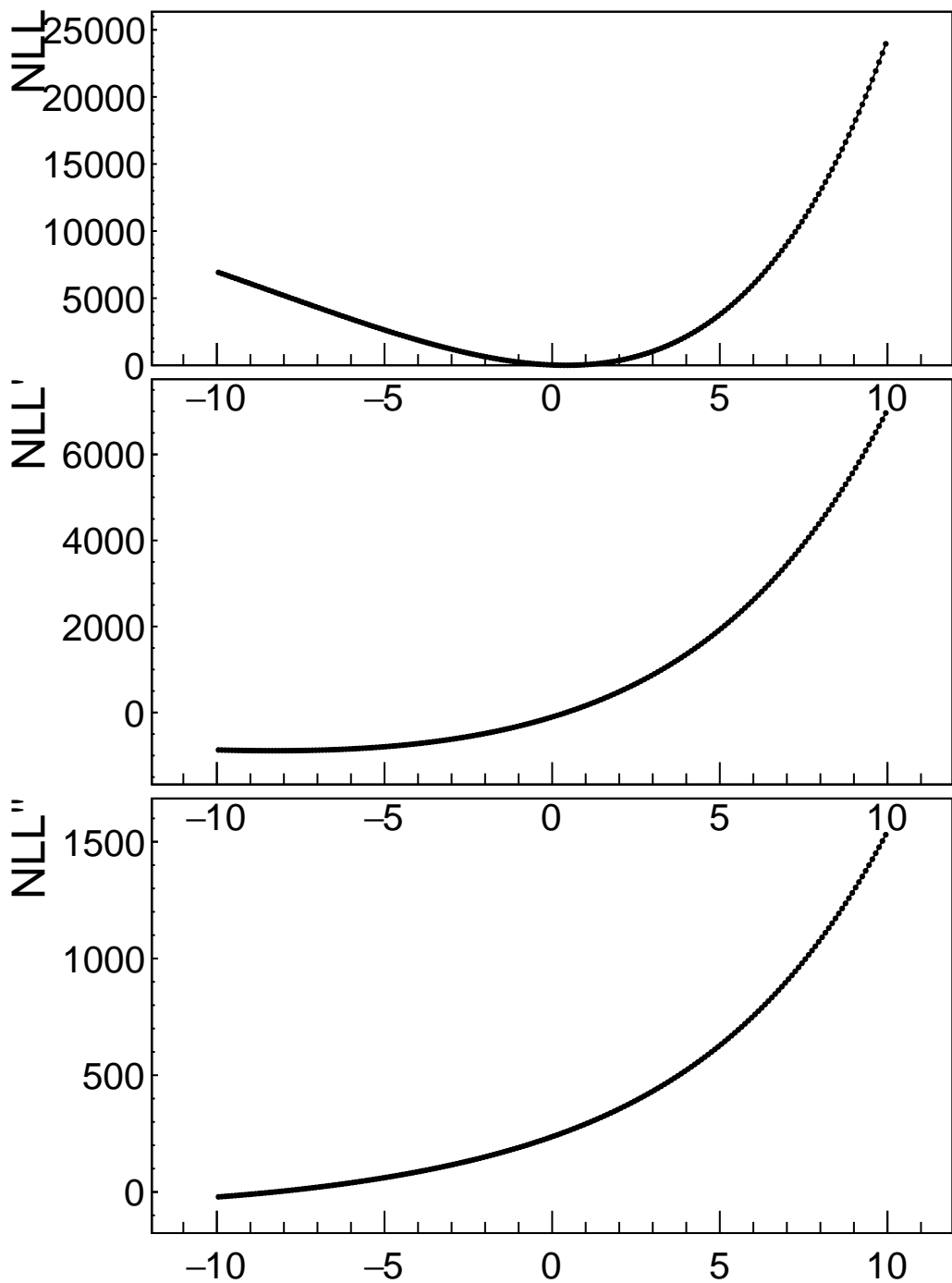


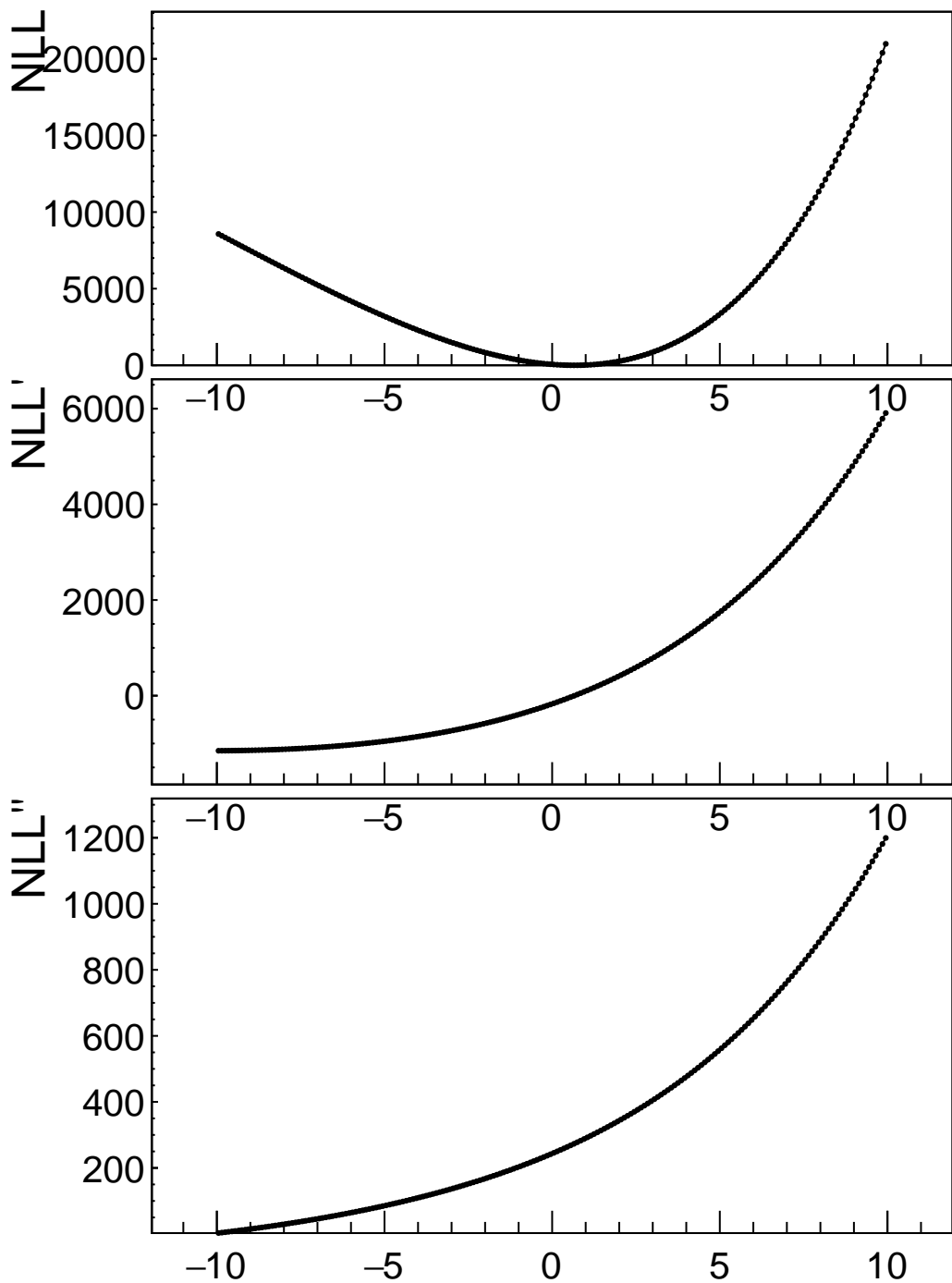


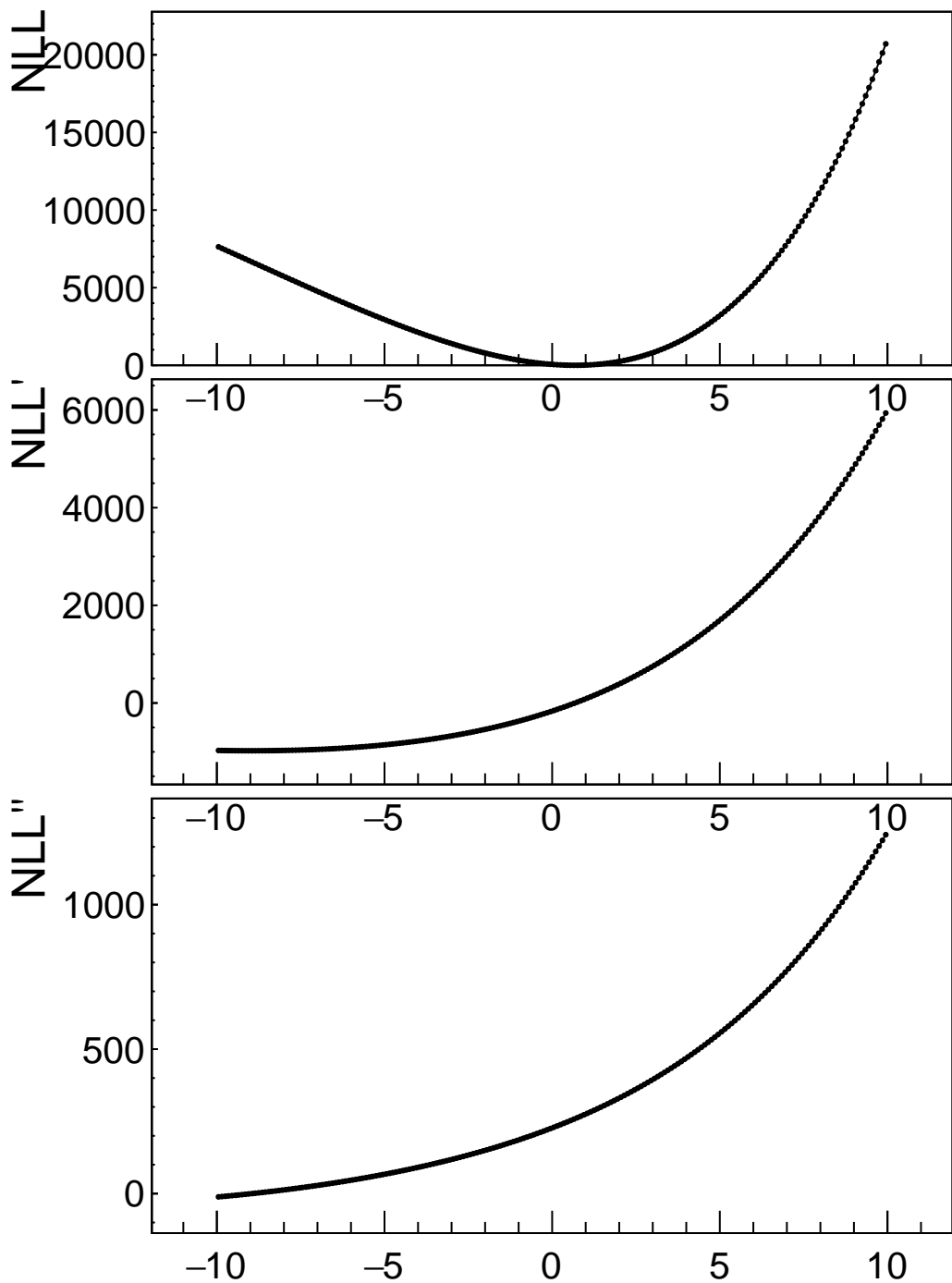


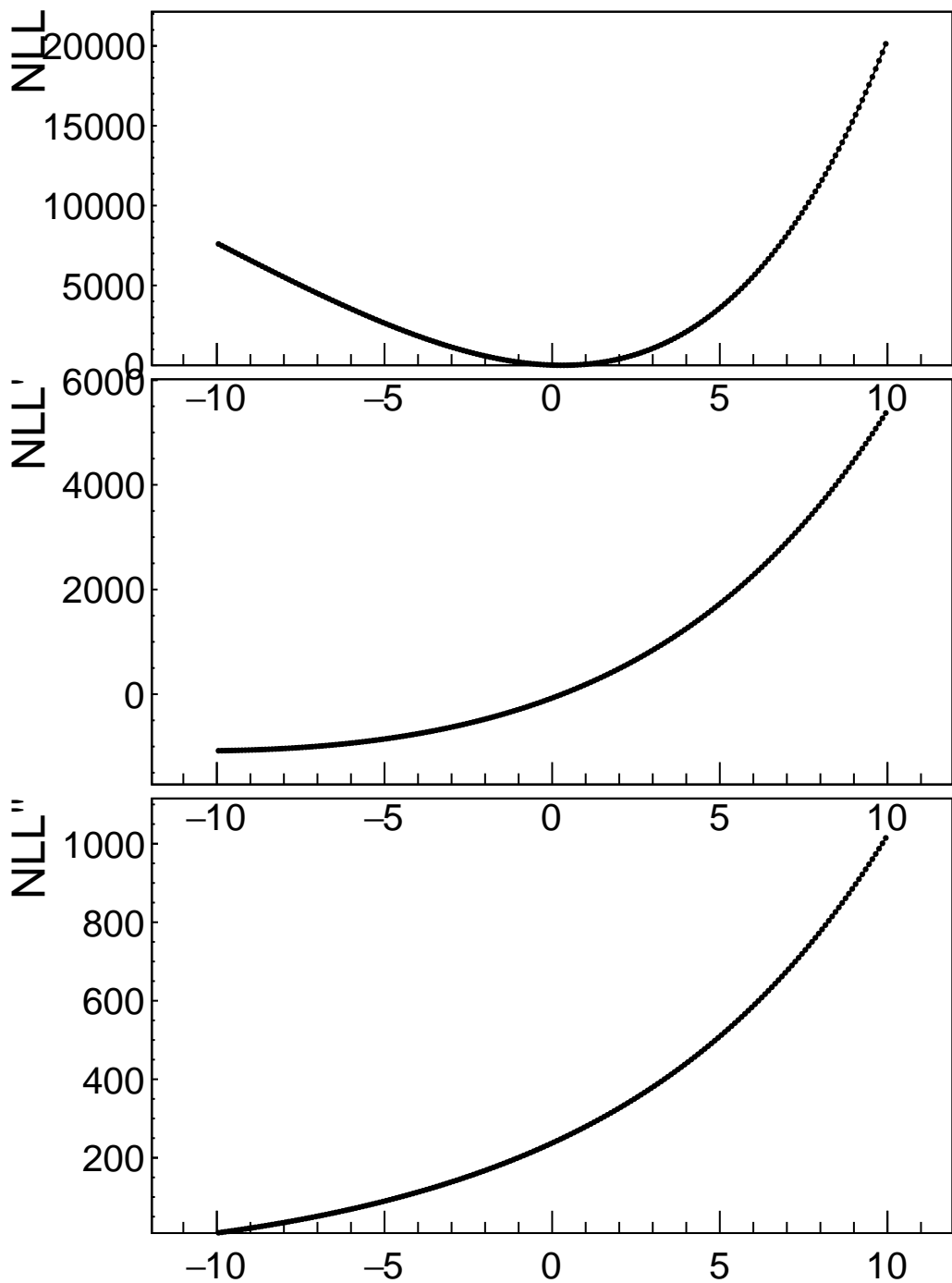


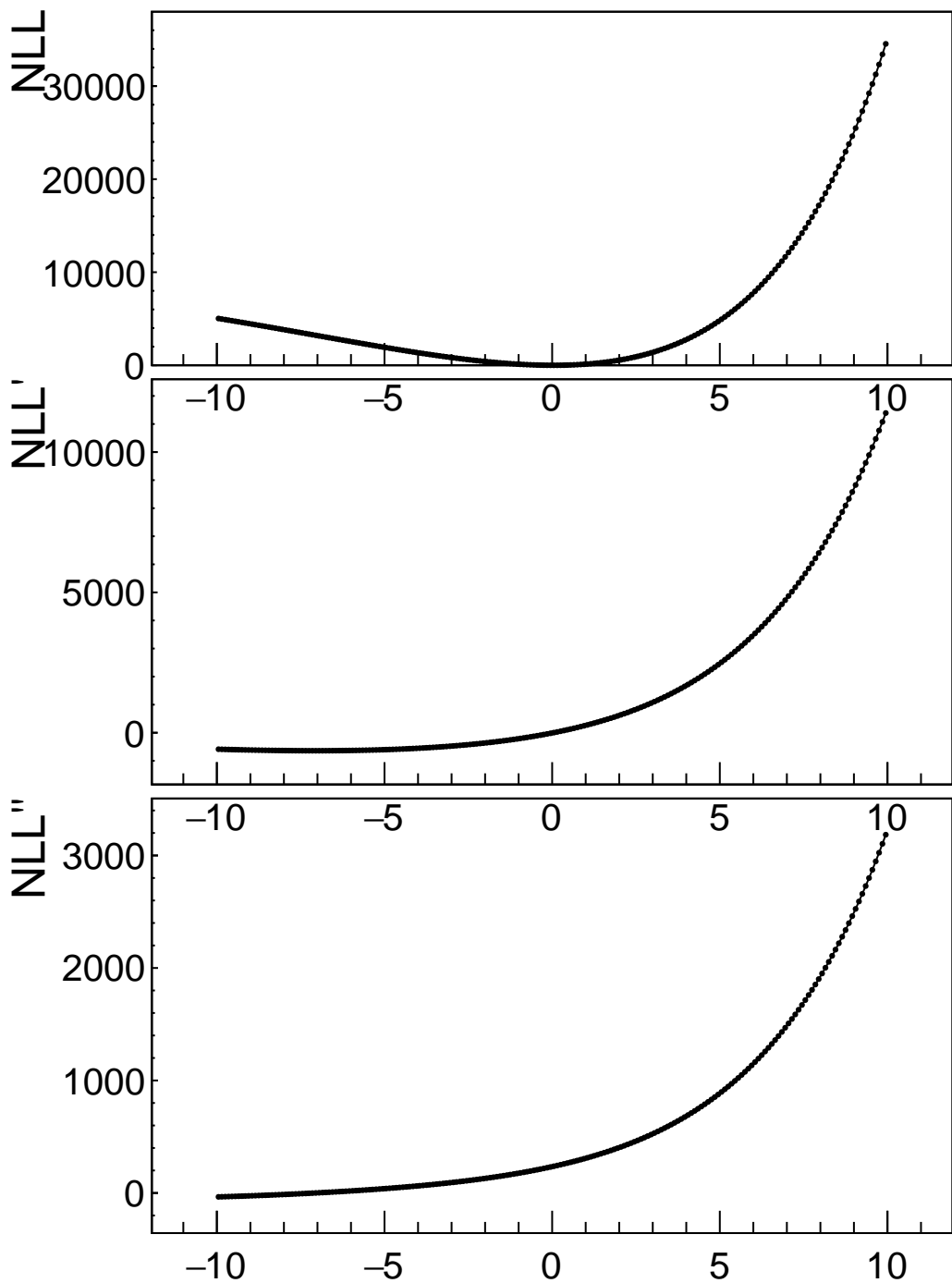


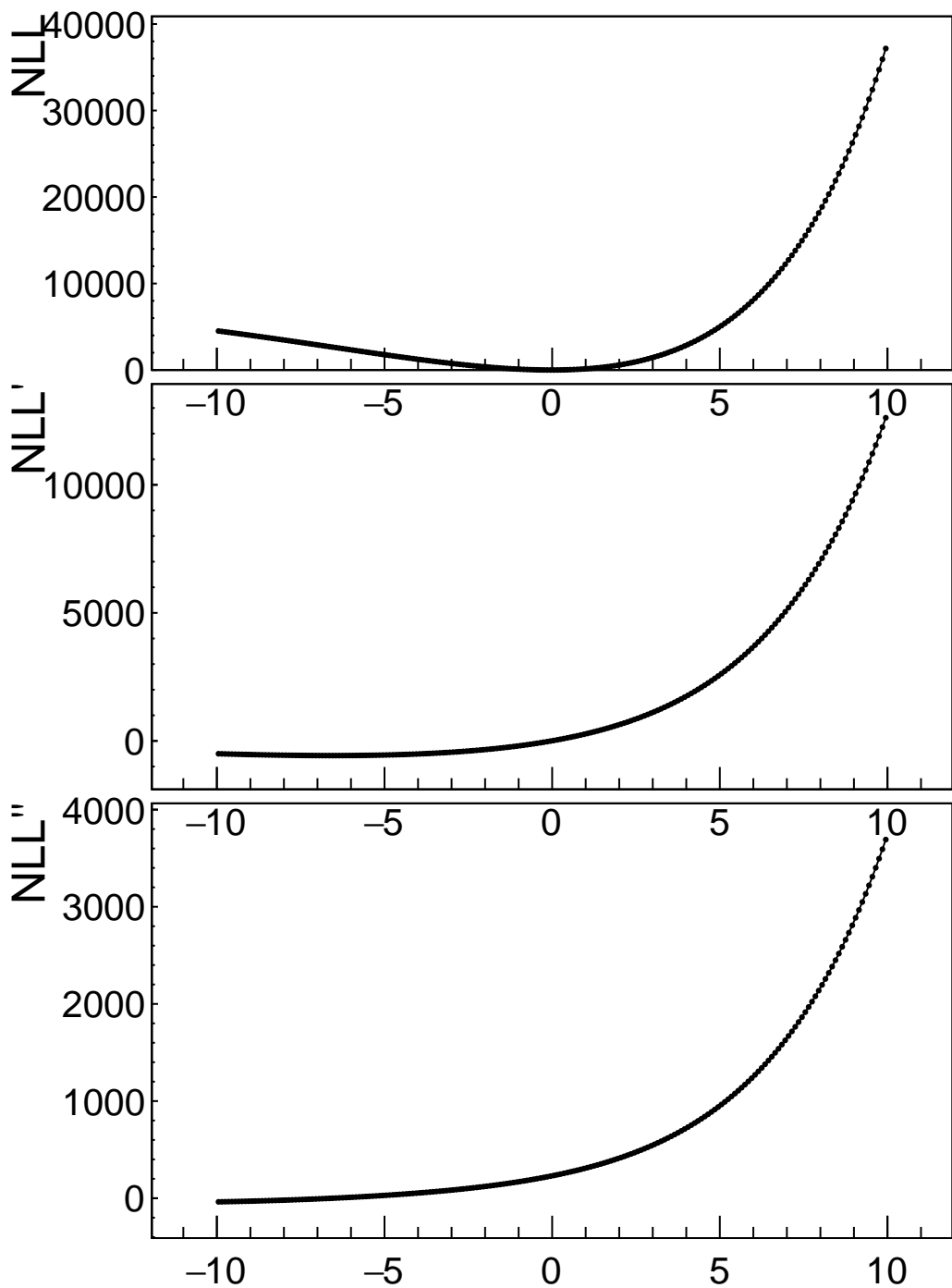


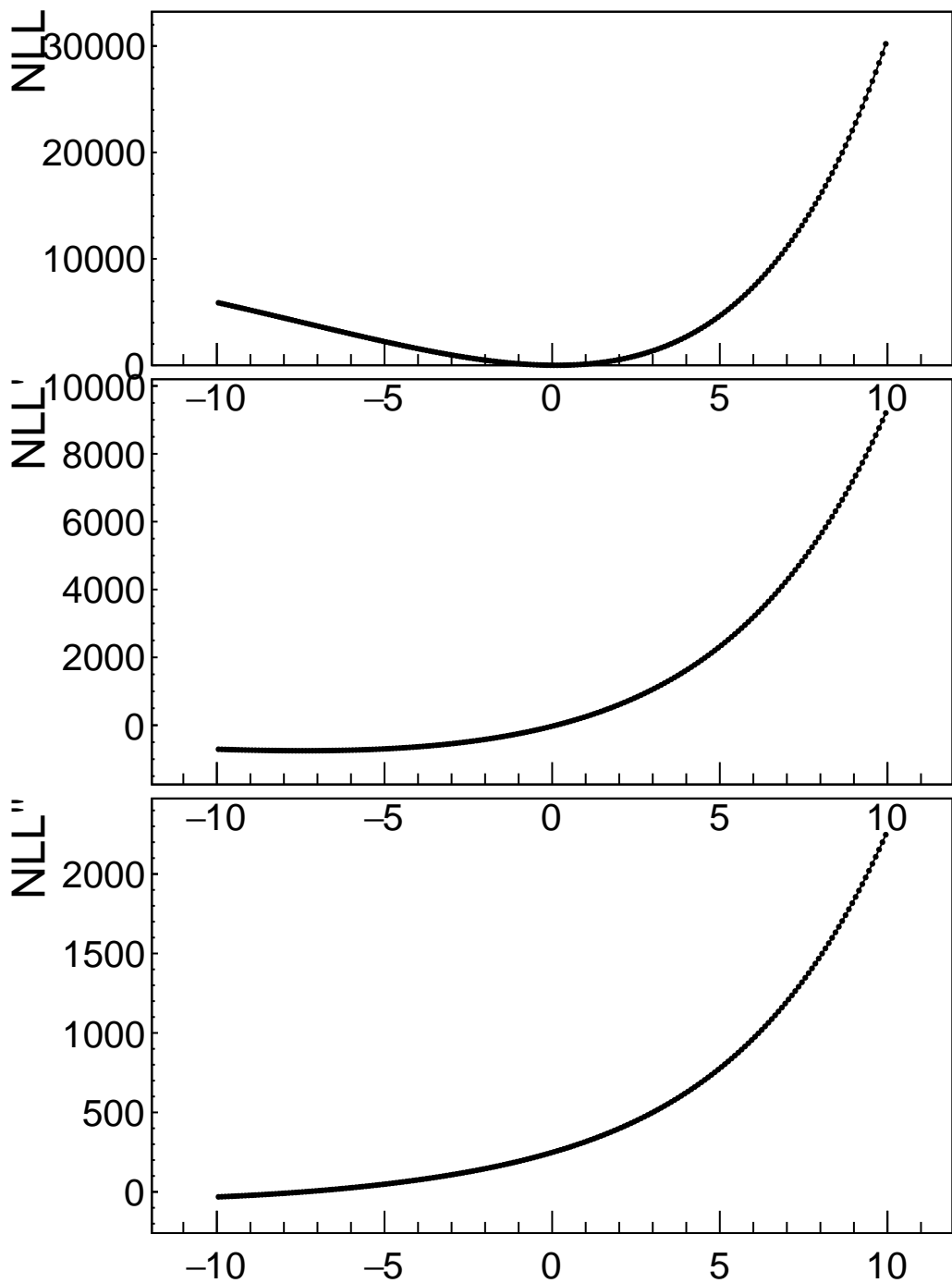


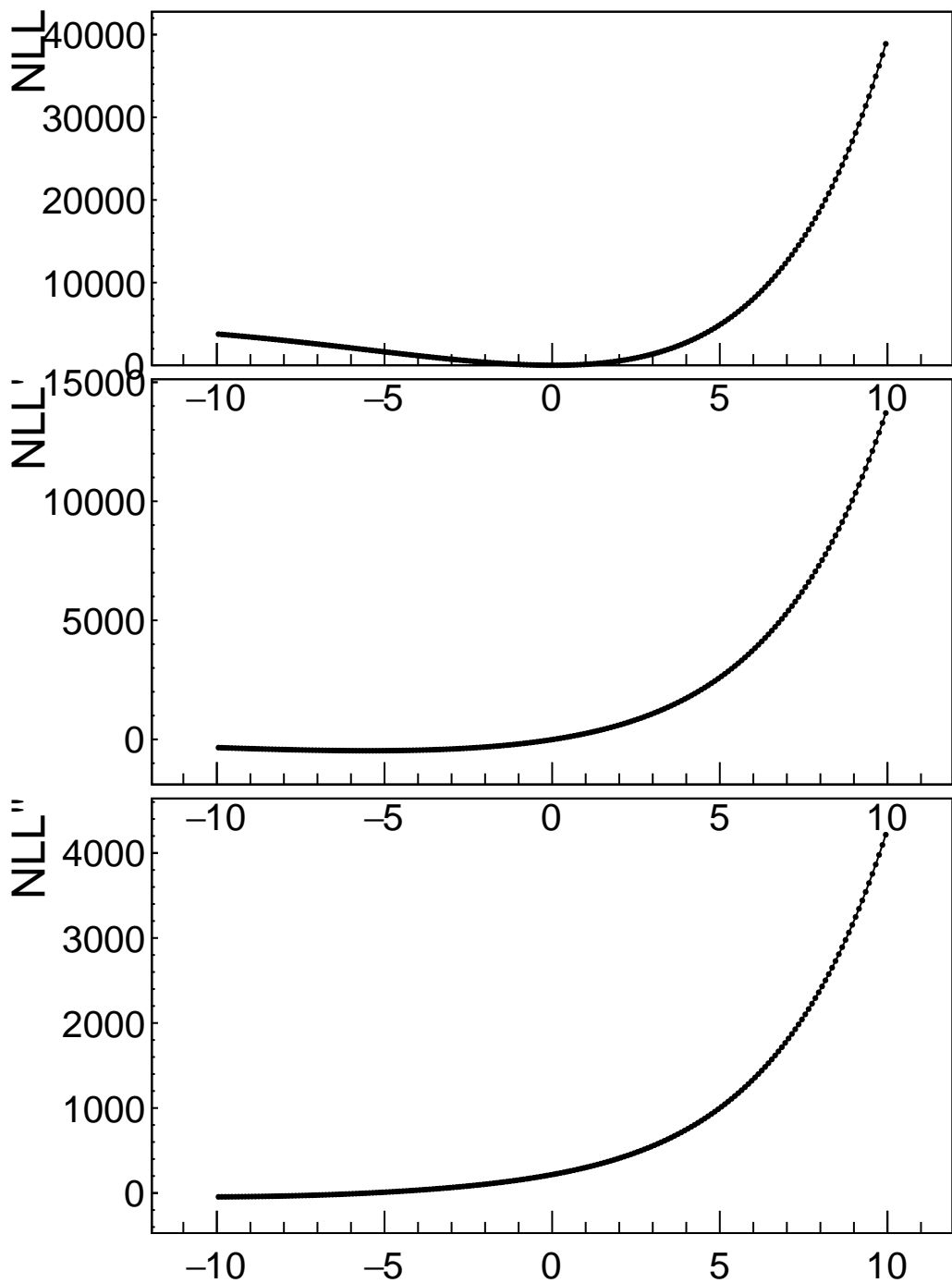




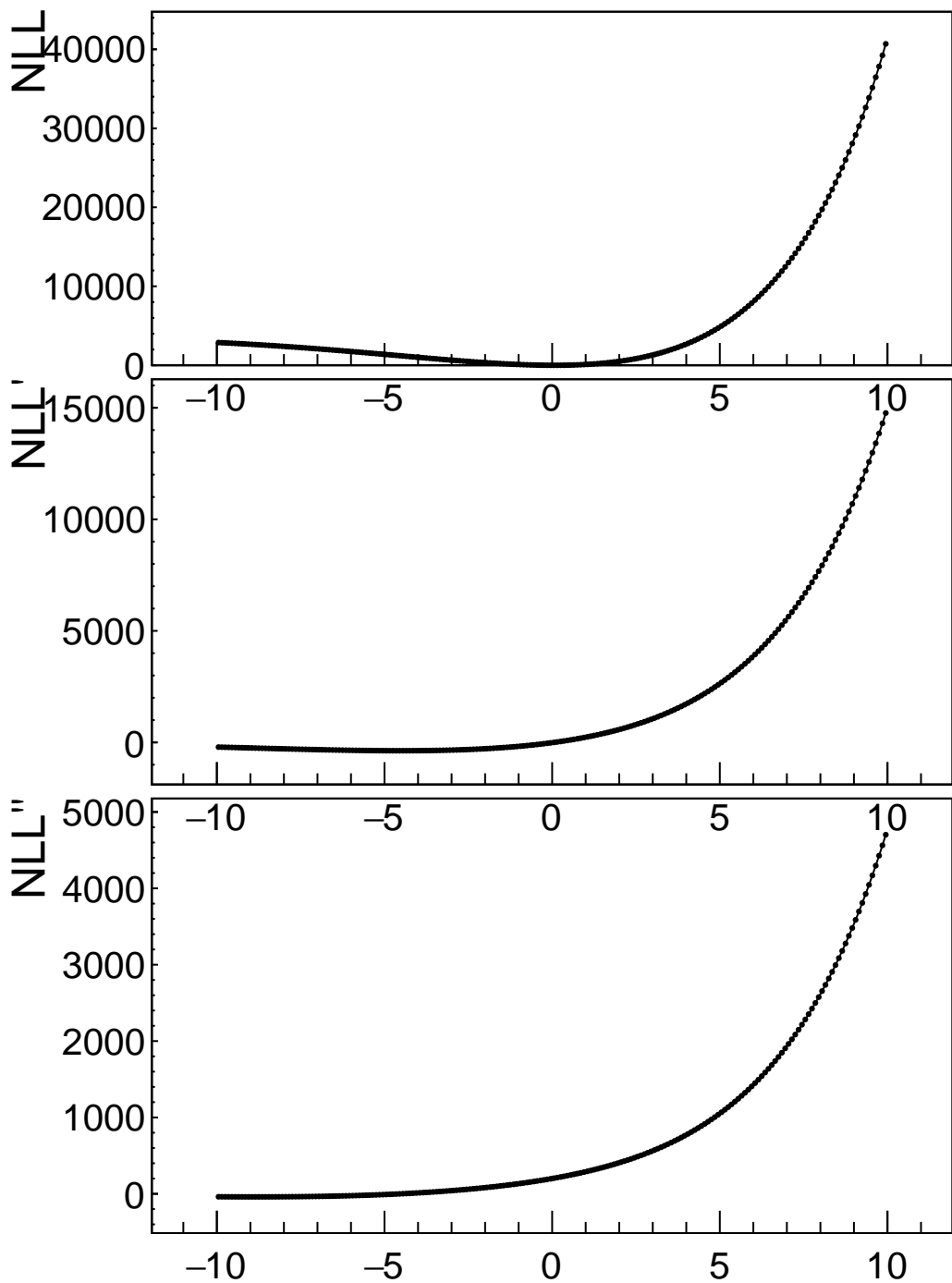


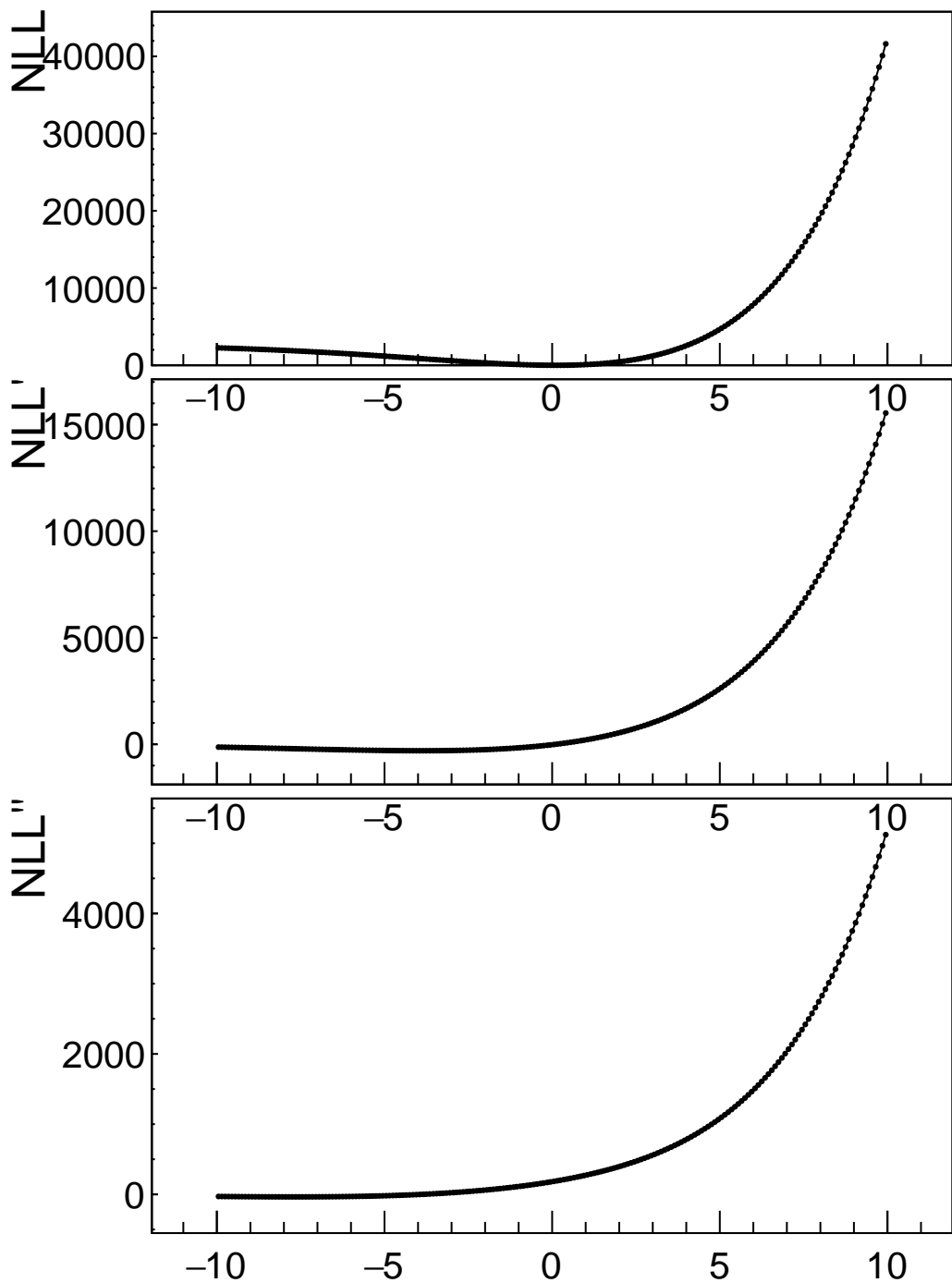


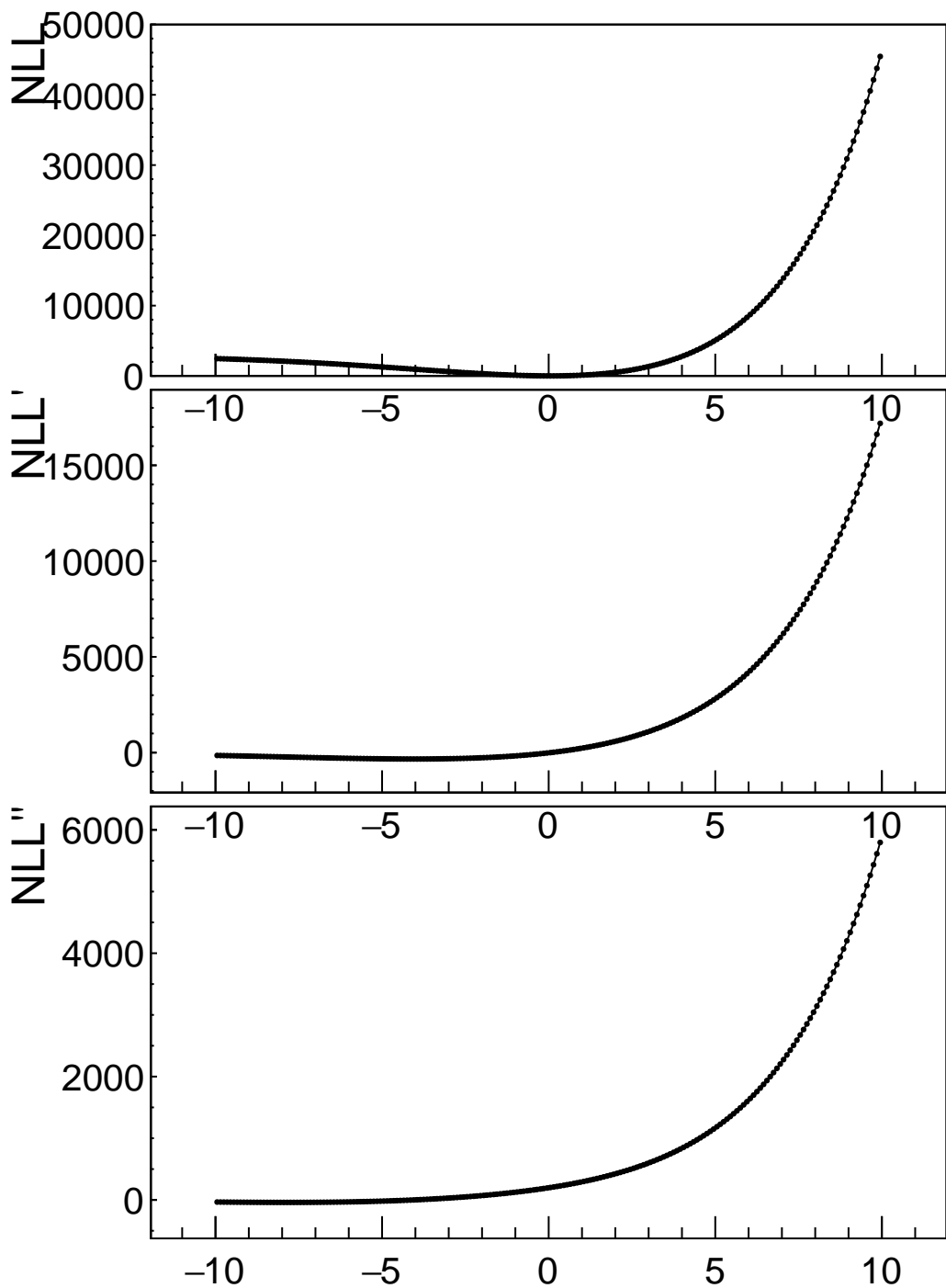


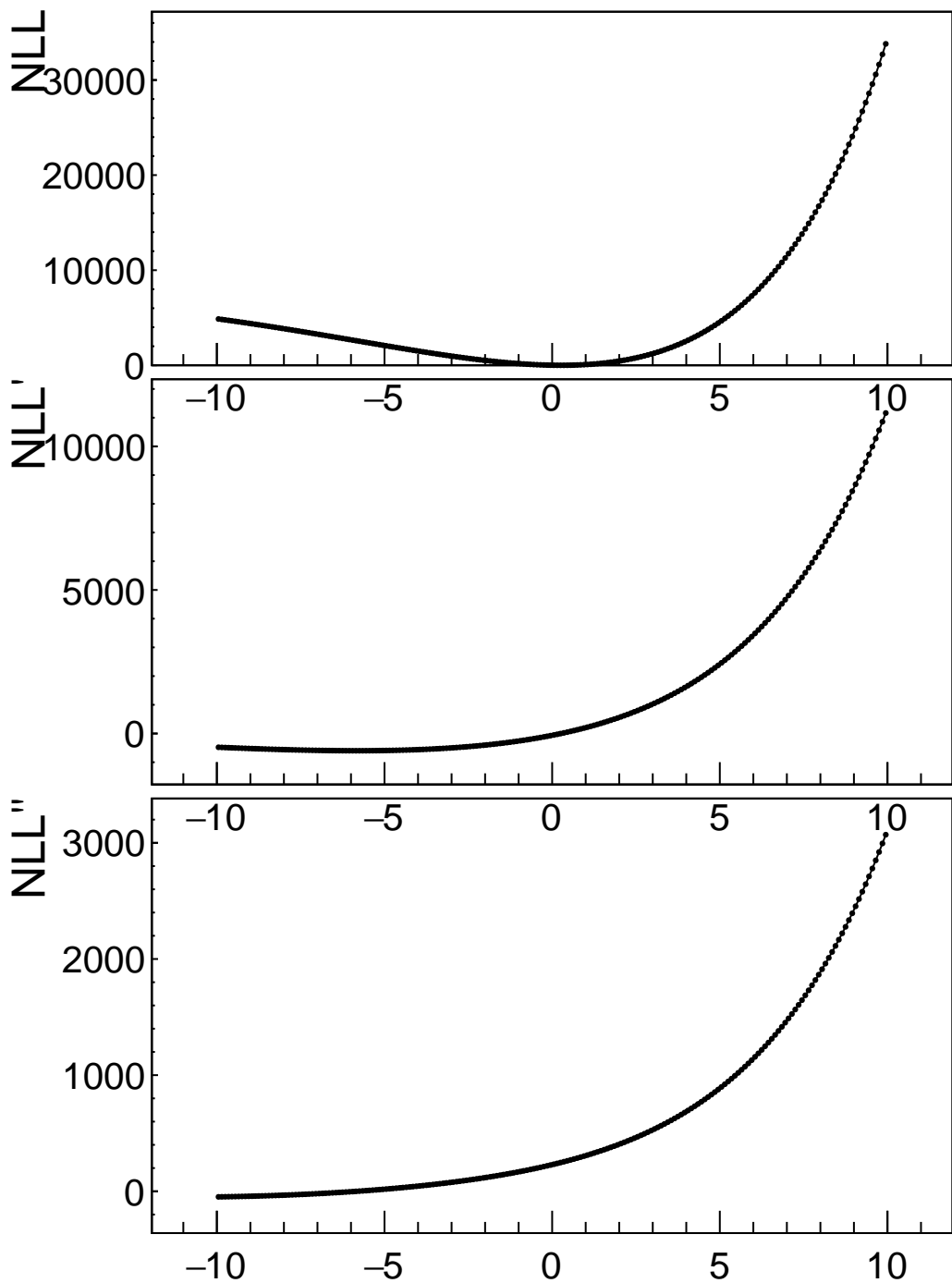


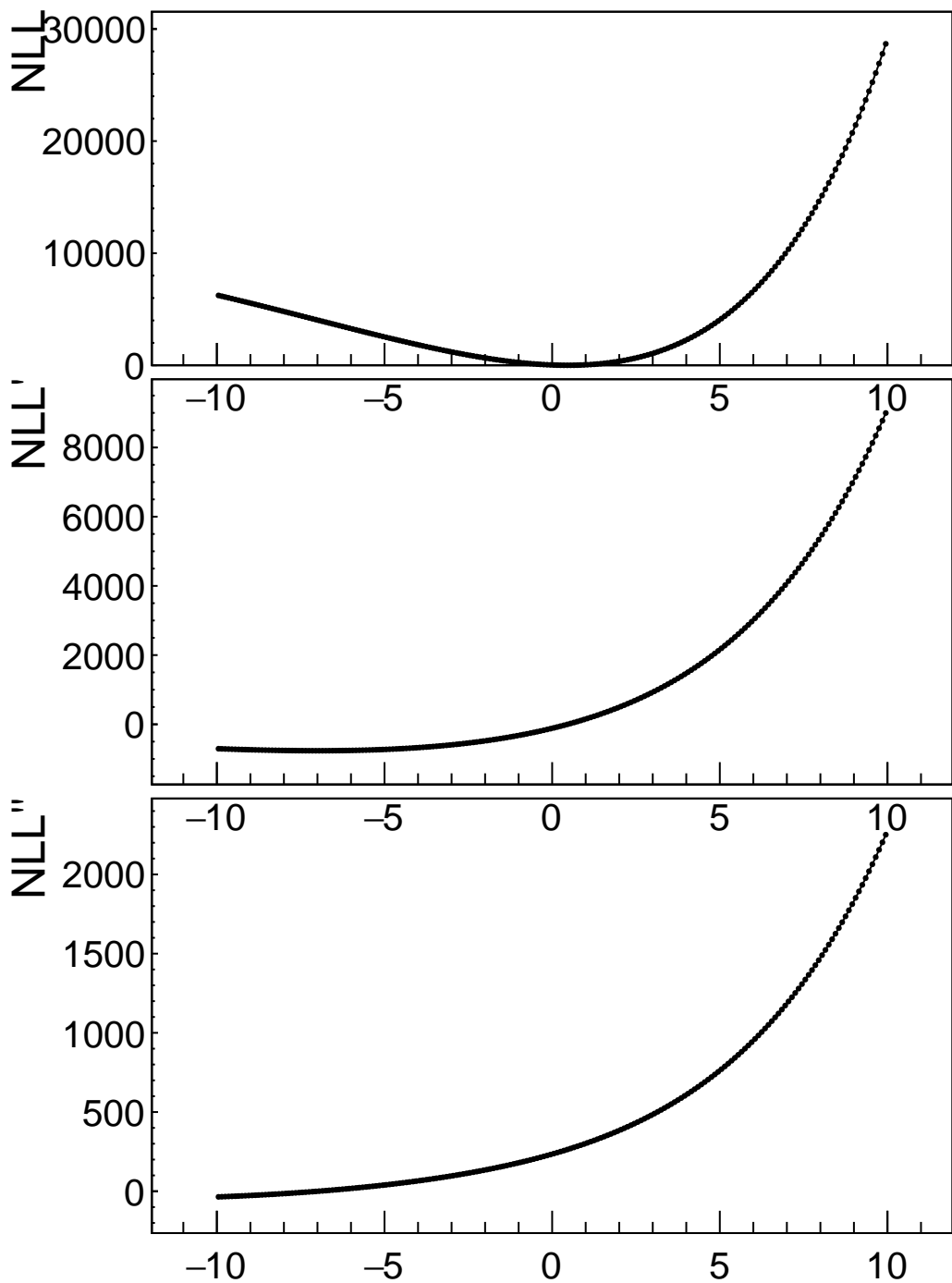
sr2018_zjets_fail_recoil2_mass2

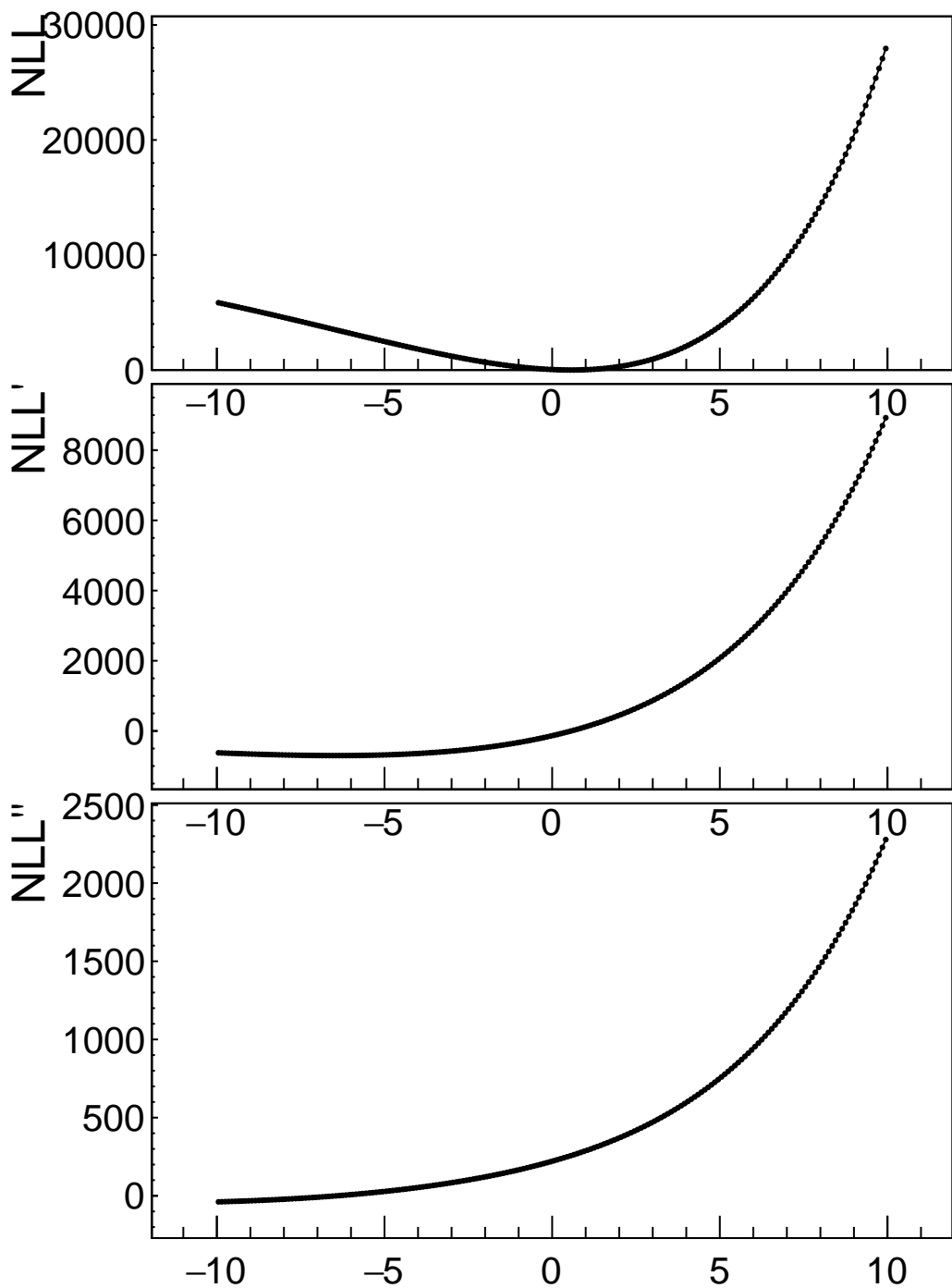


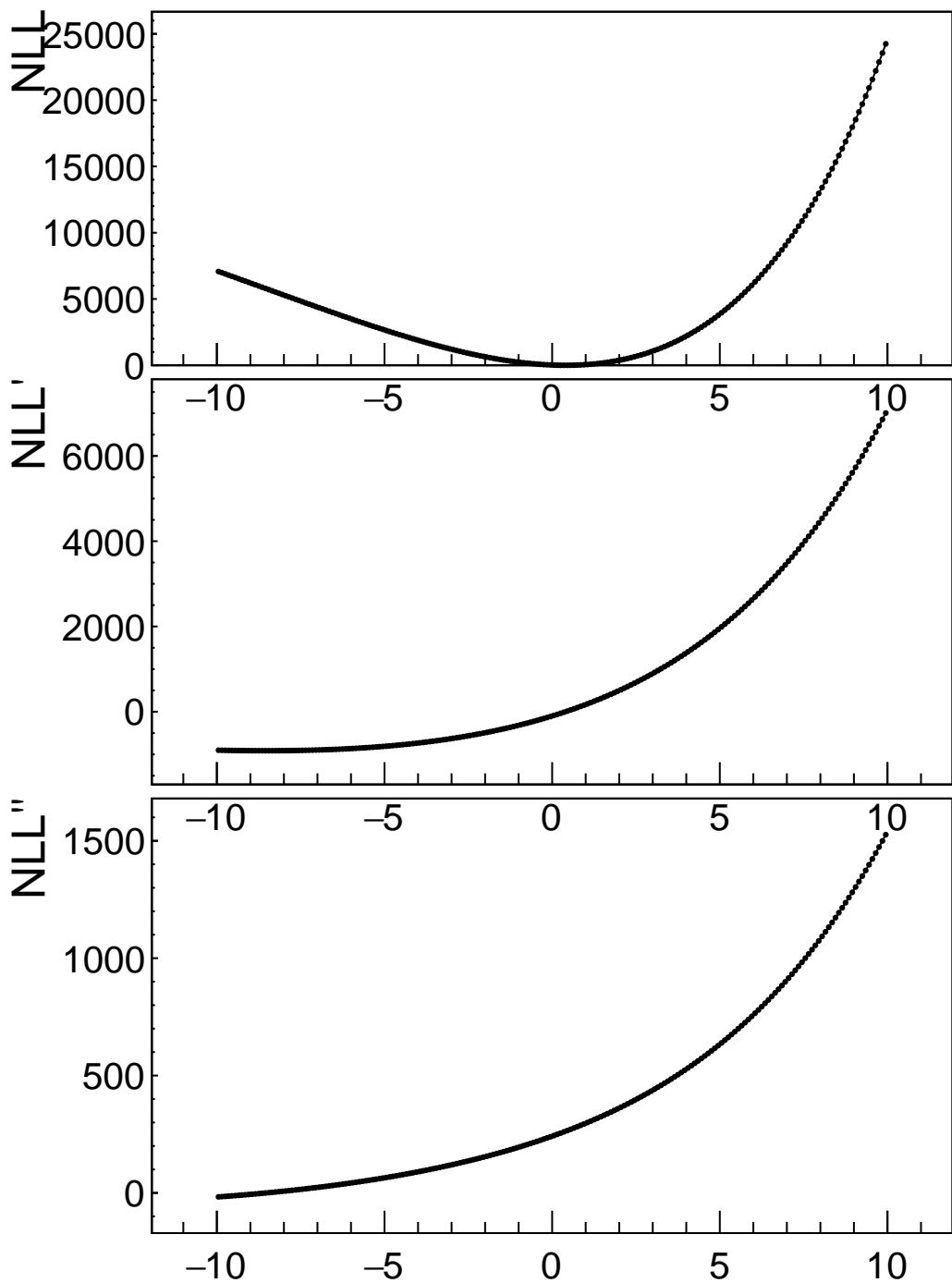


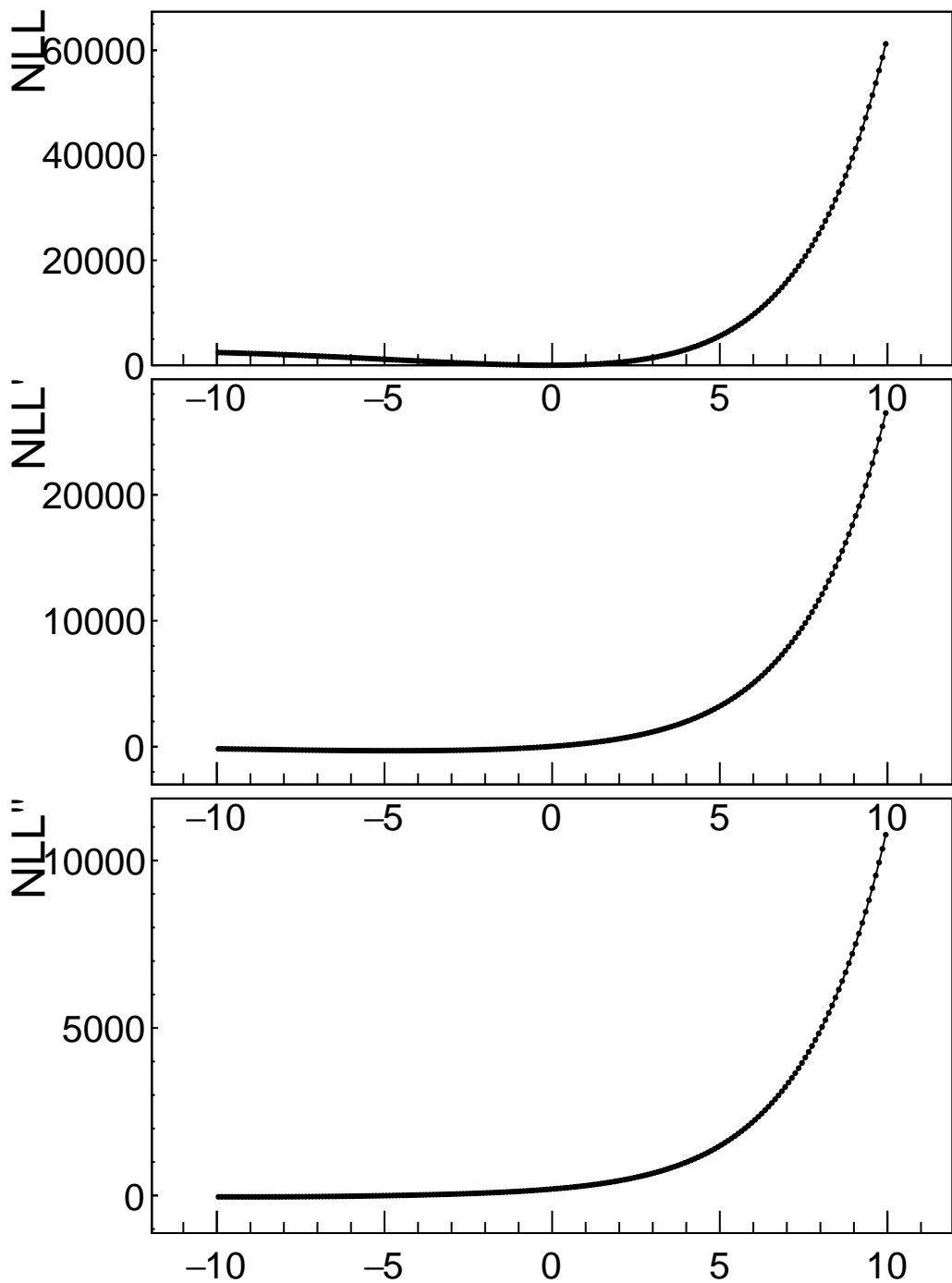


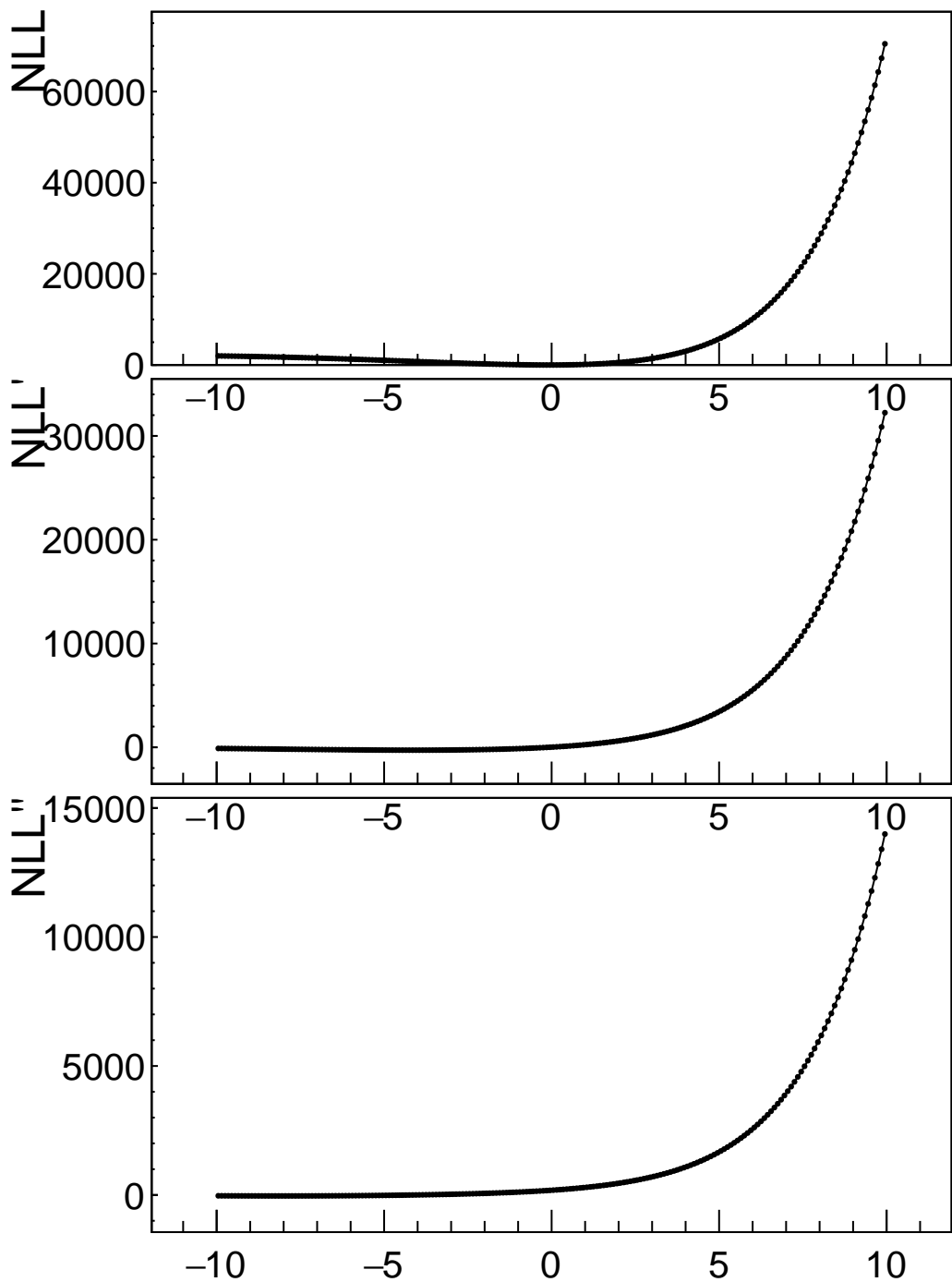


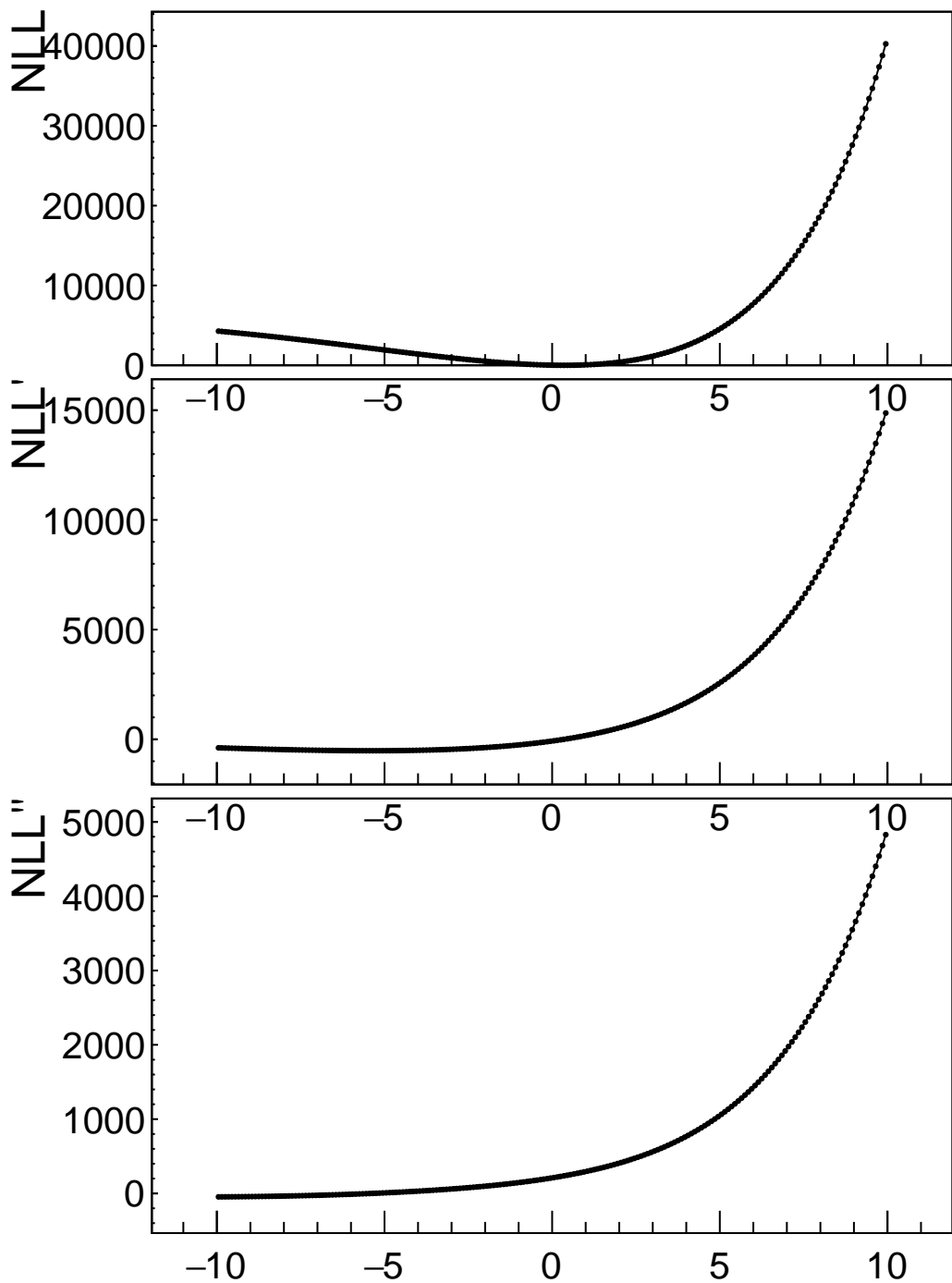


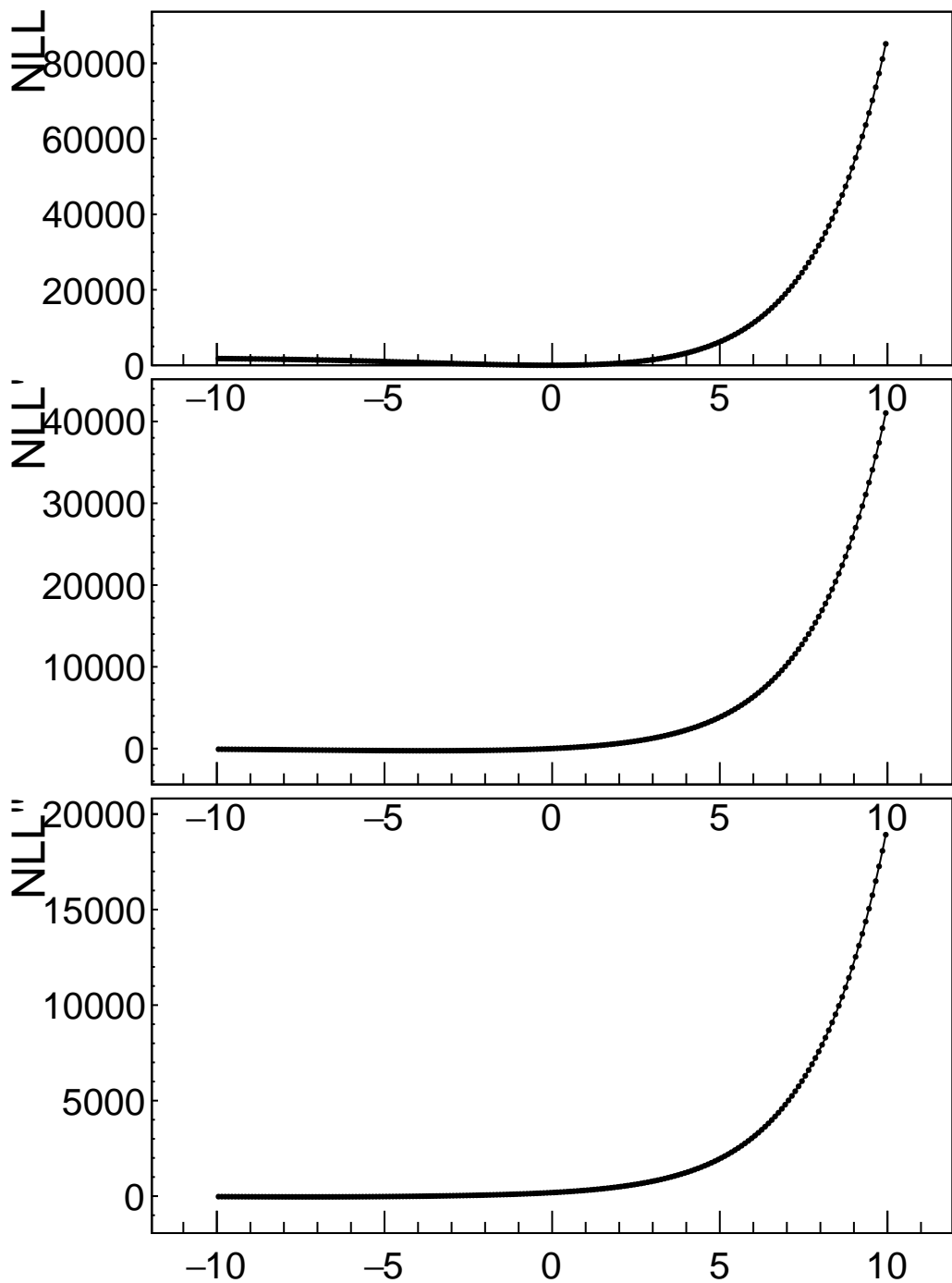


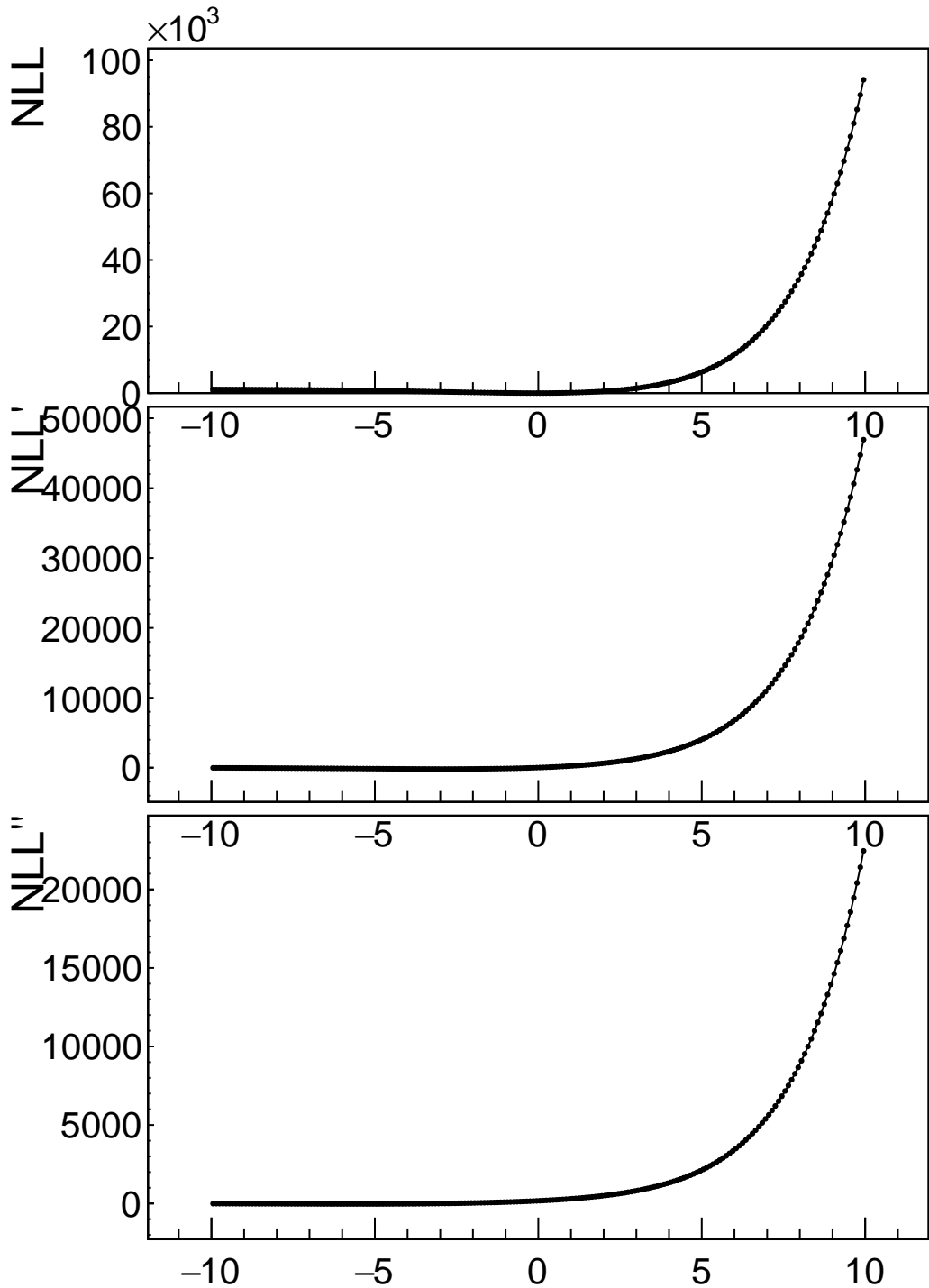




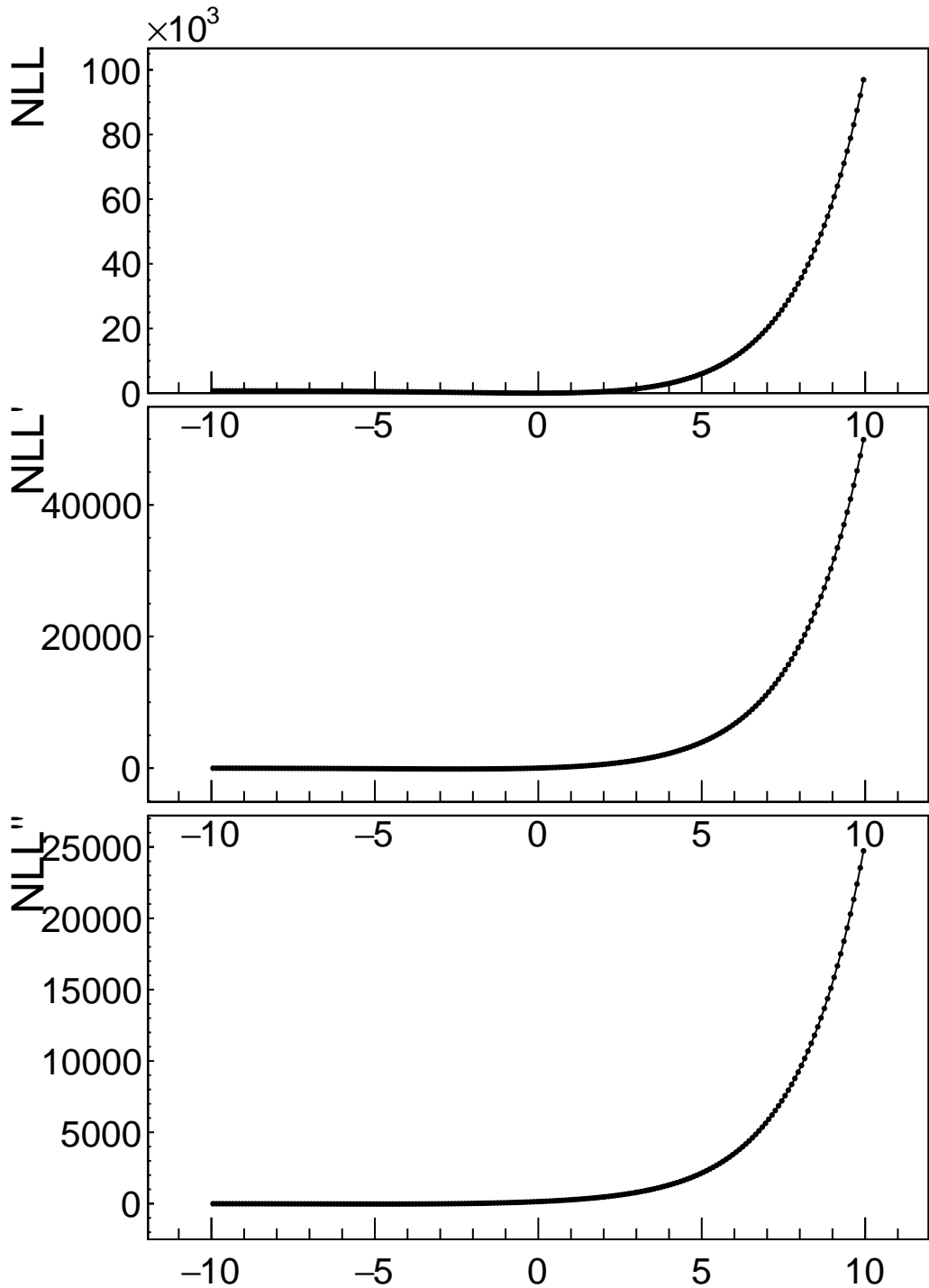


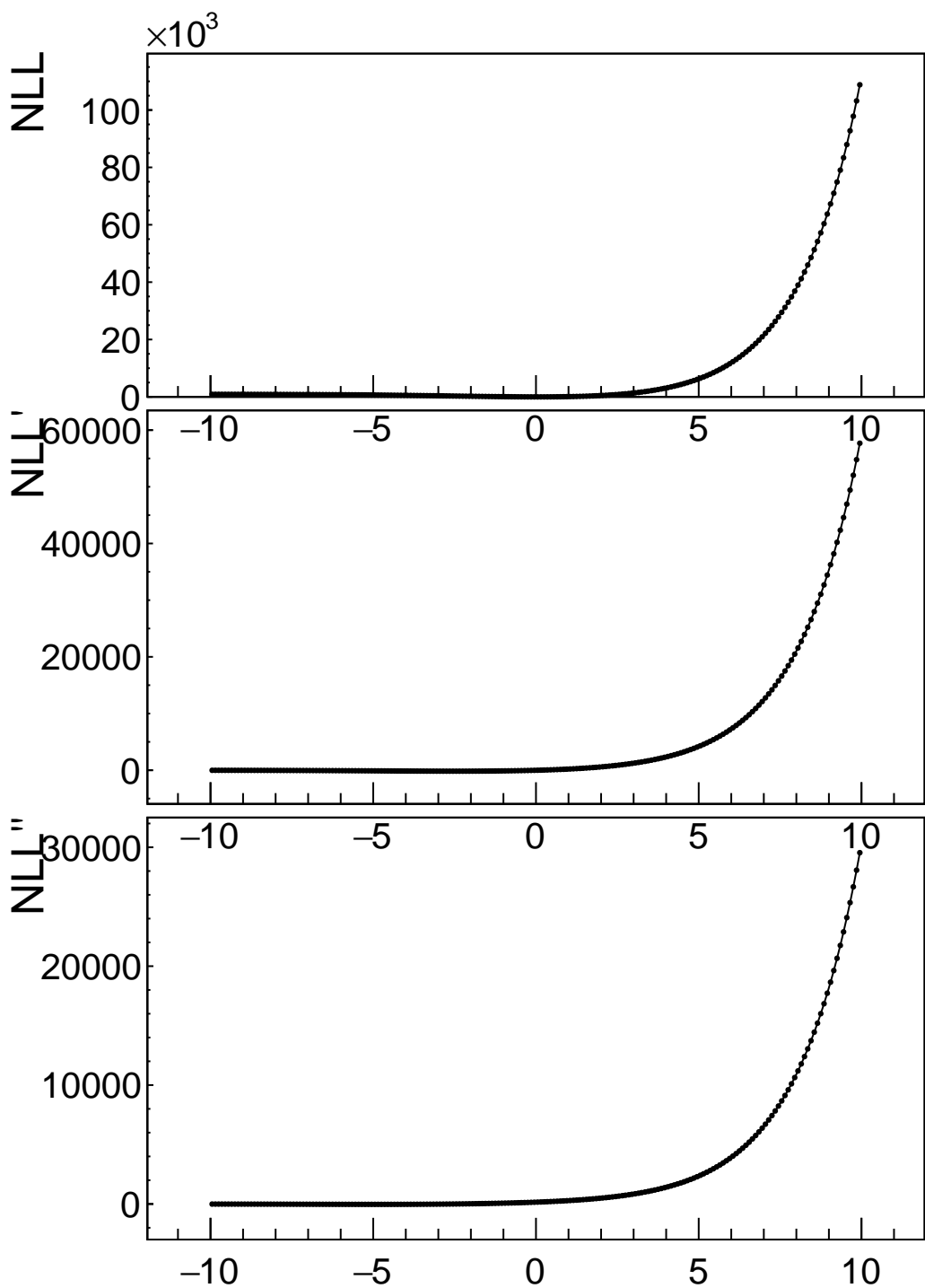


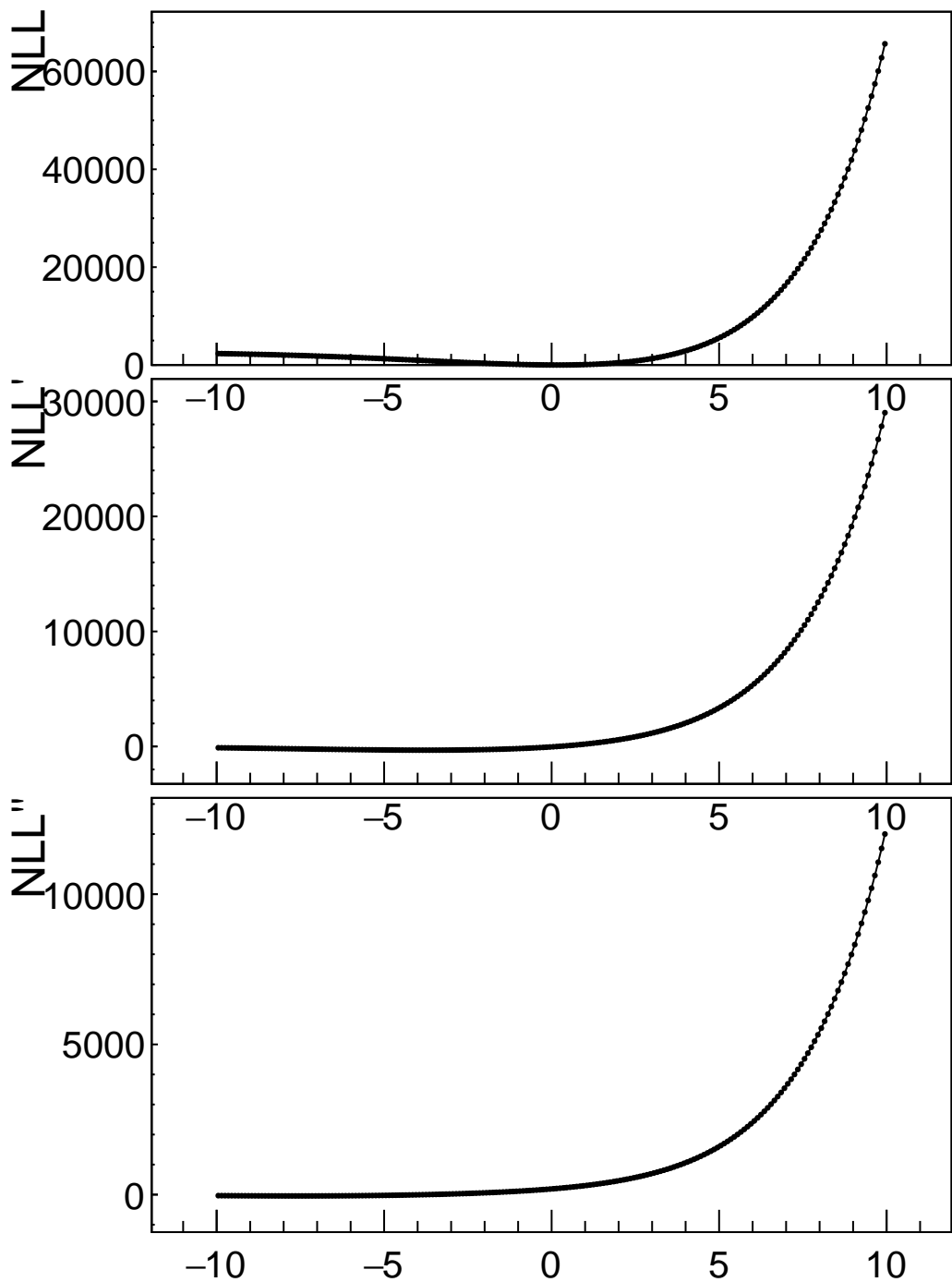


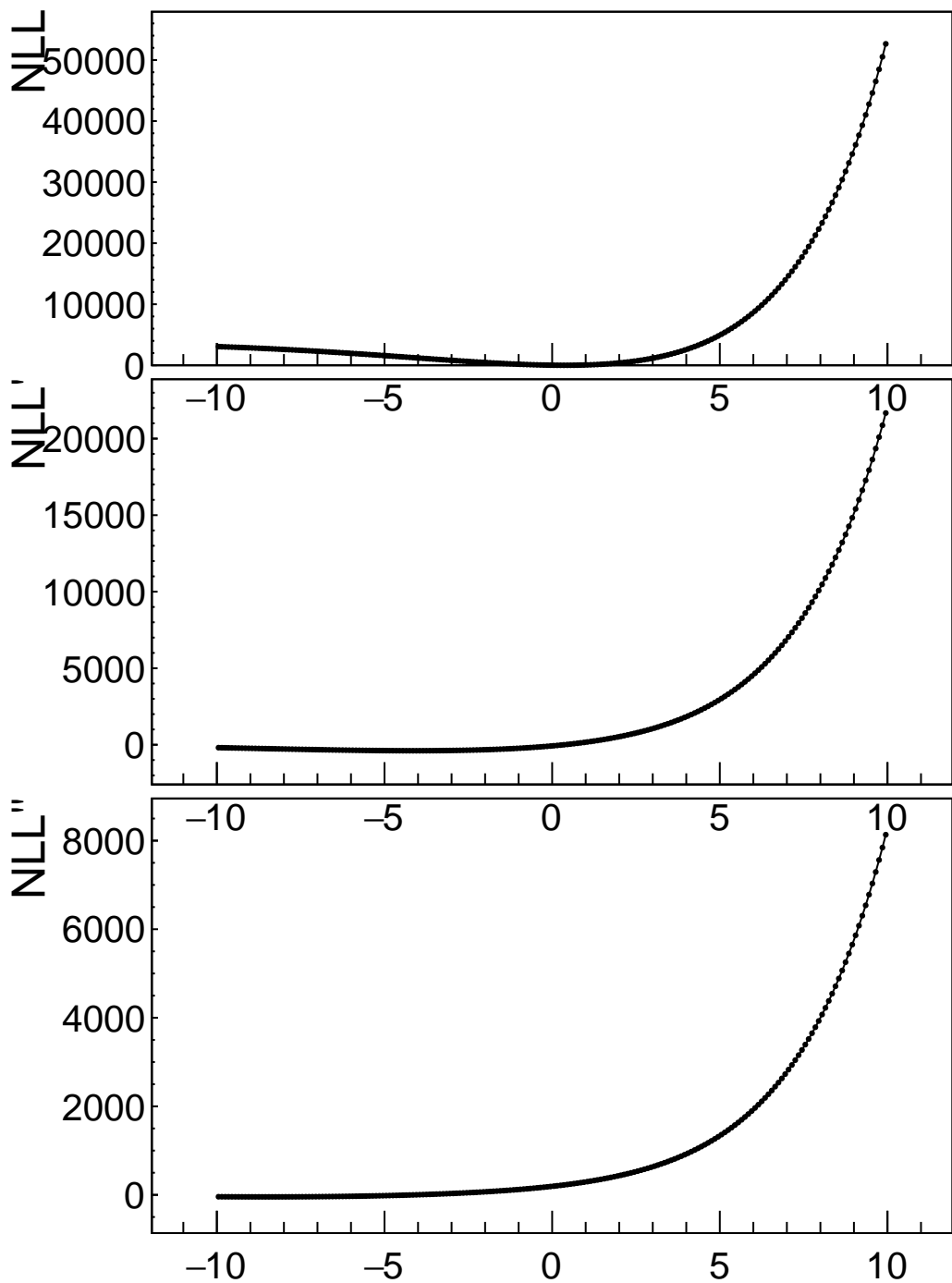


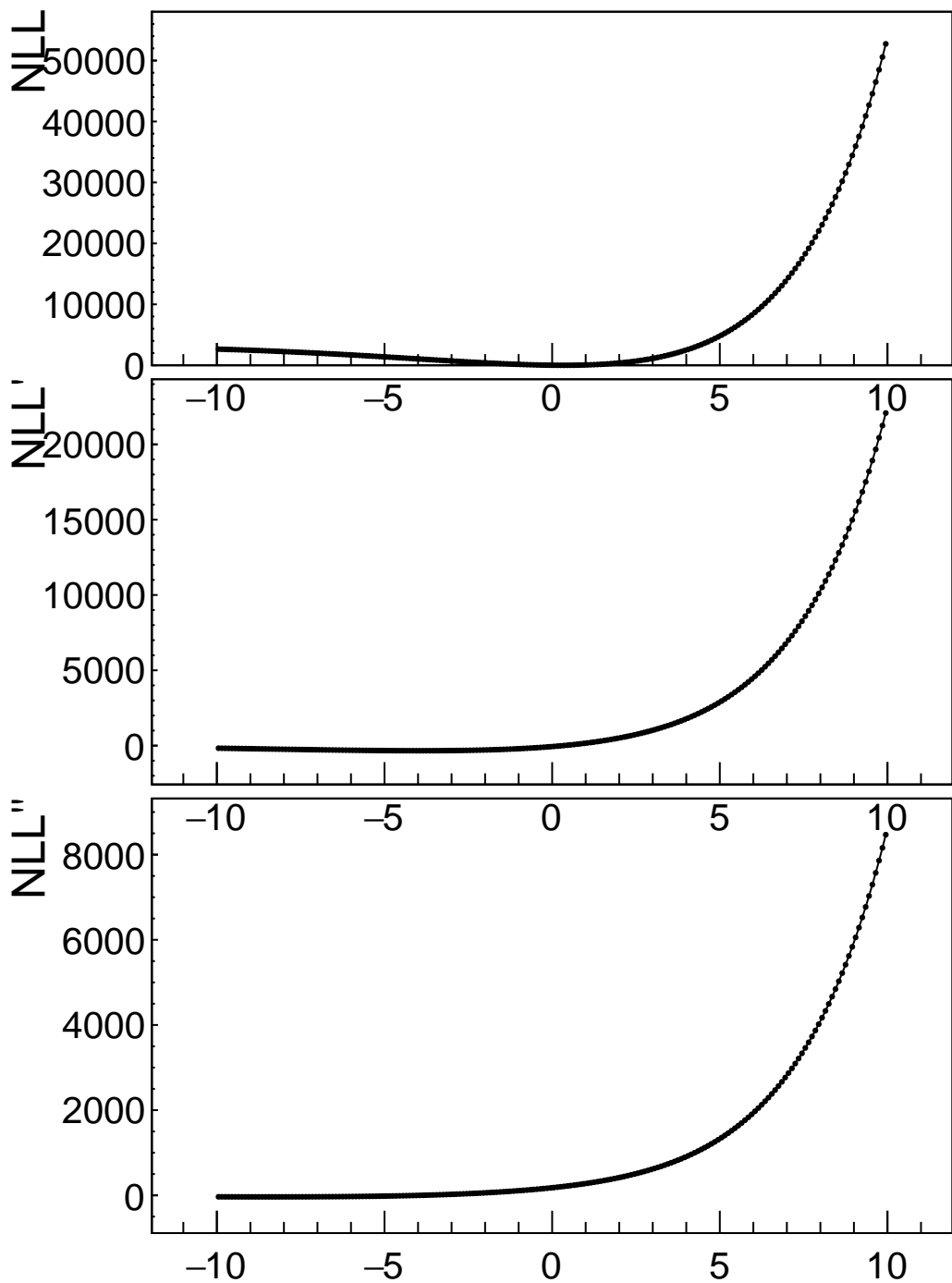
sr2018_zjets_fail_recoil3_mass3

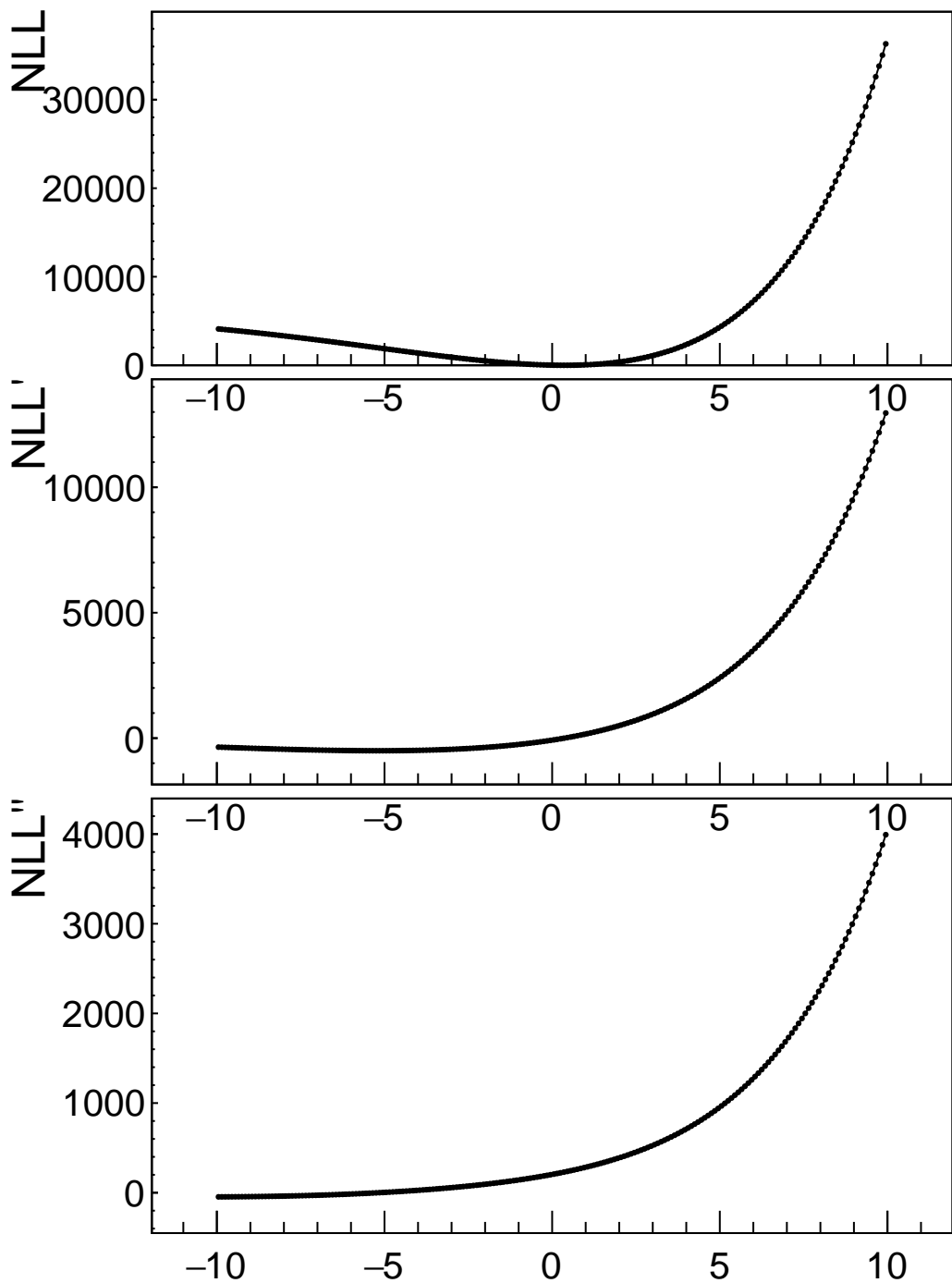


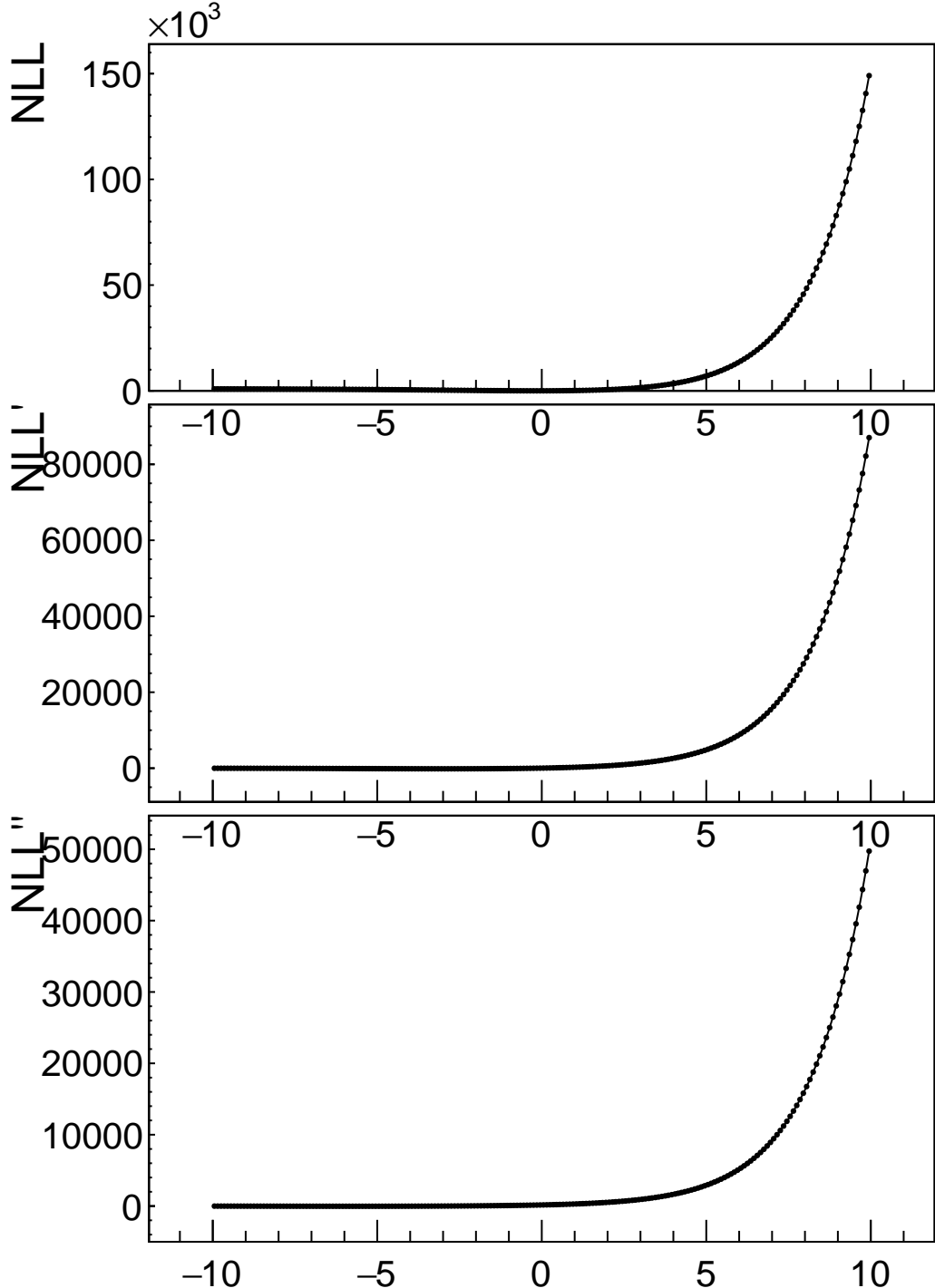


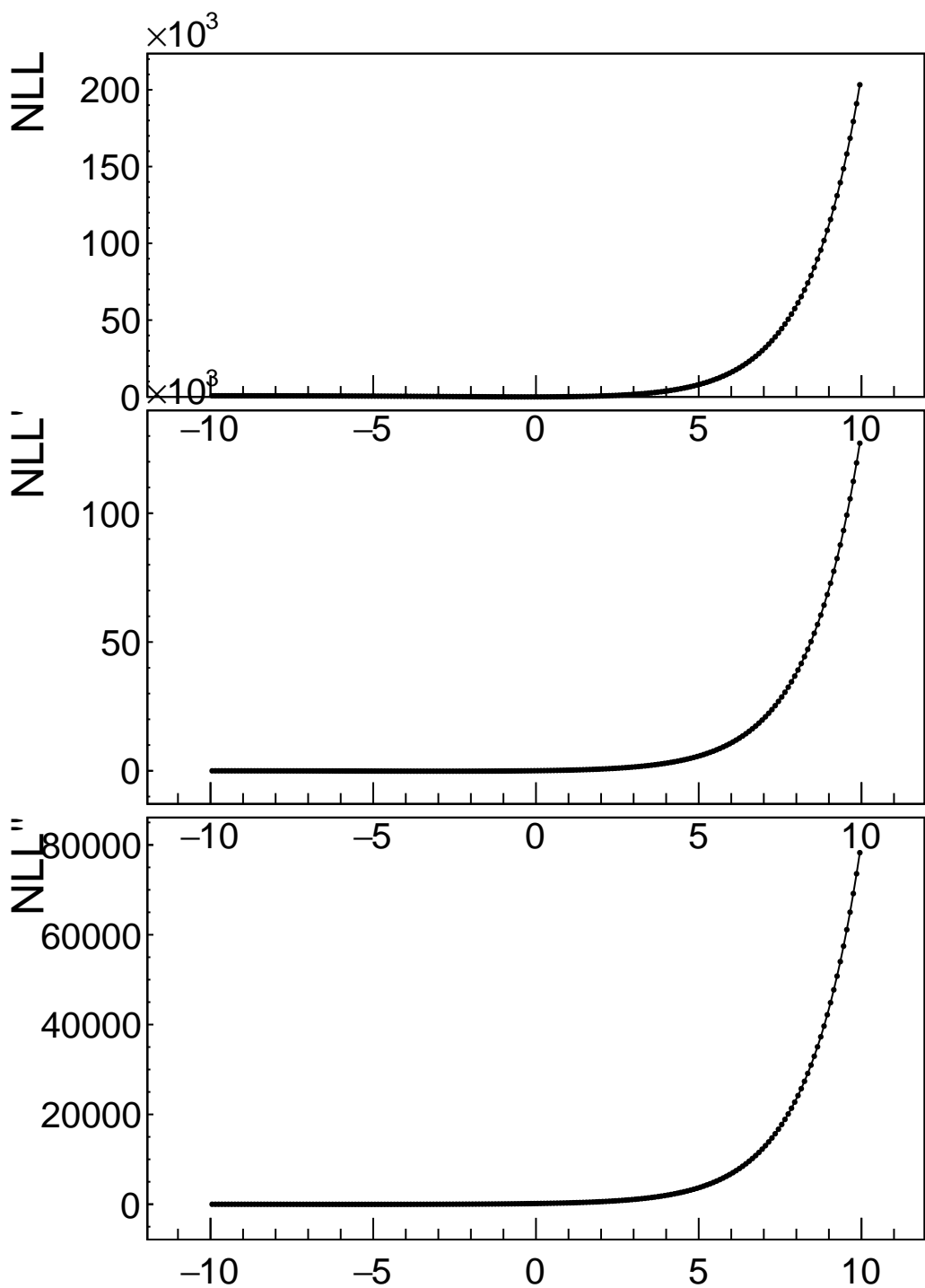


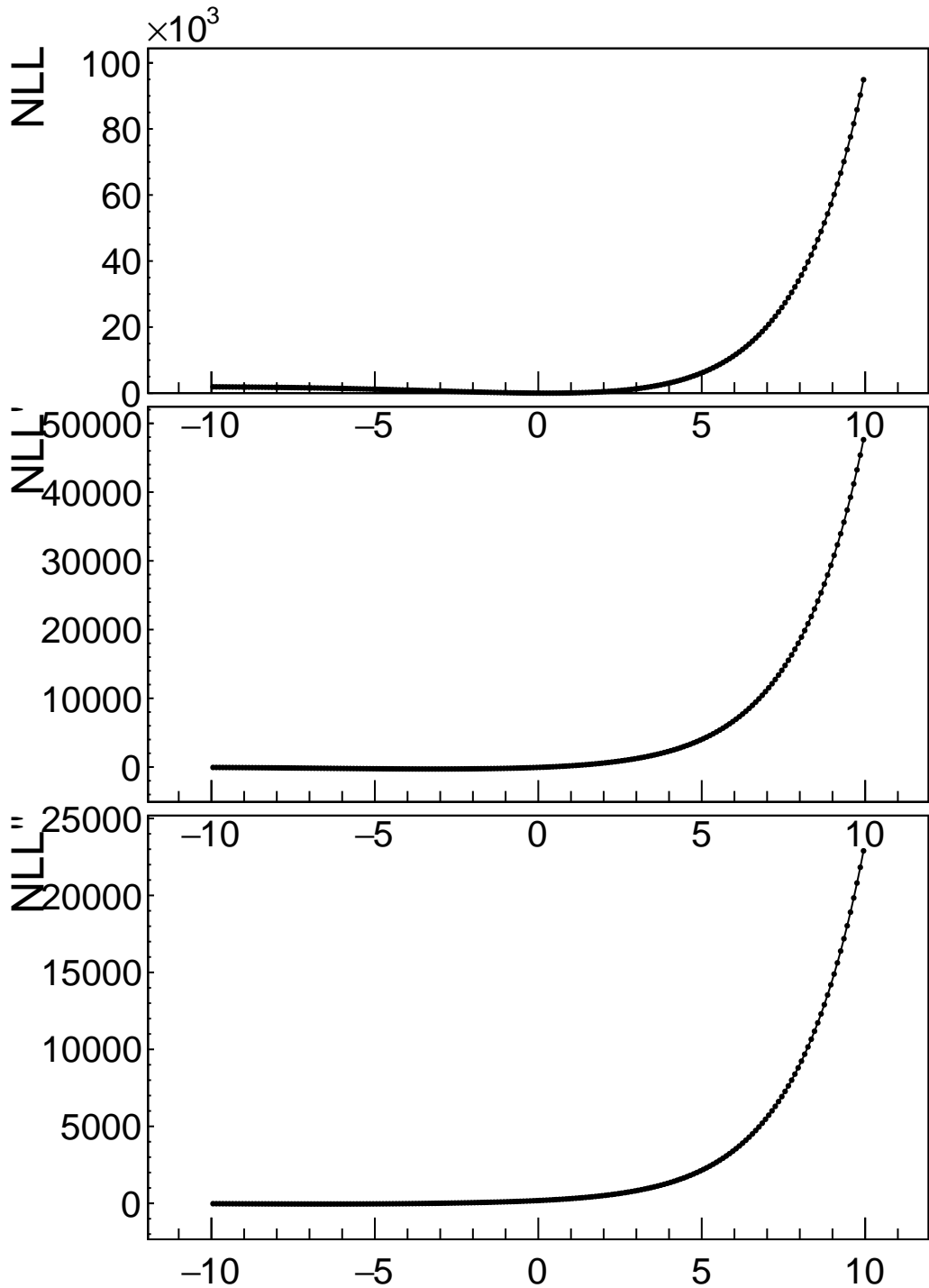




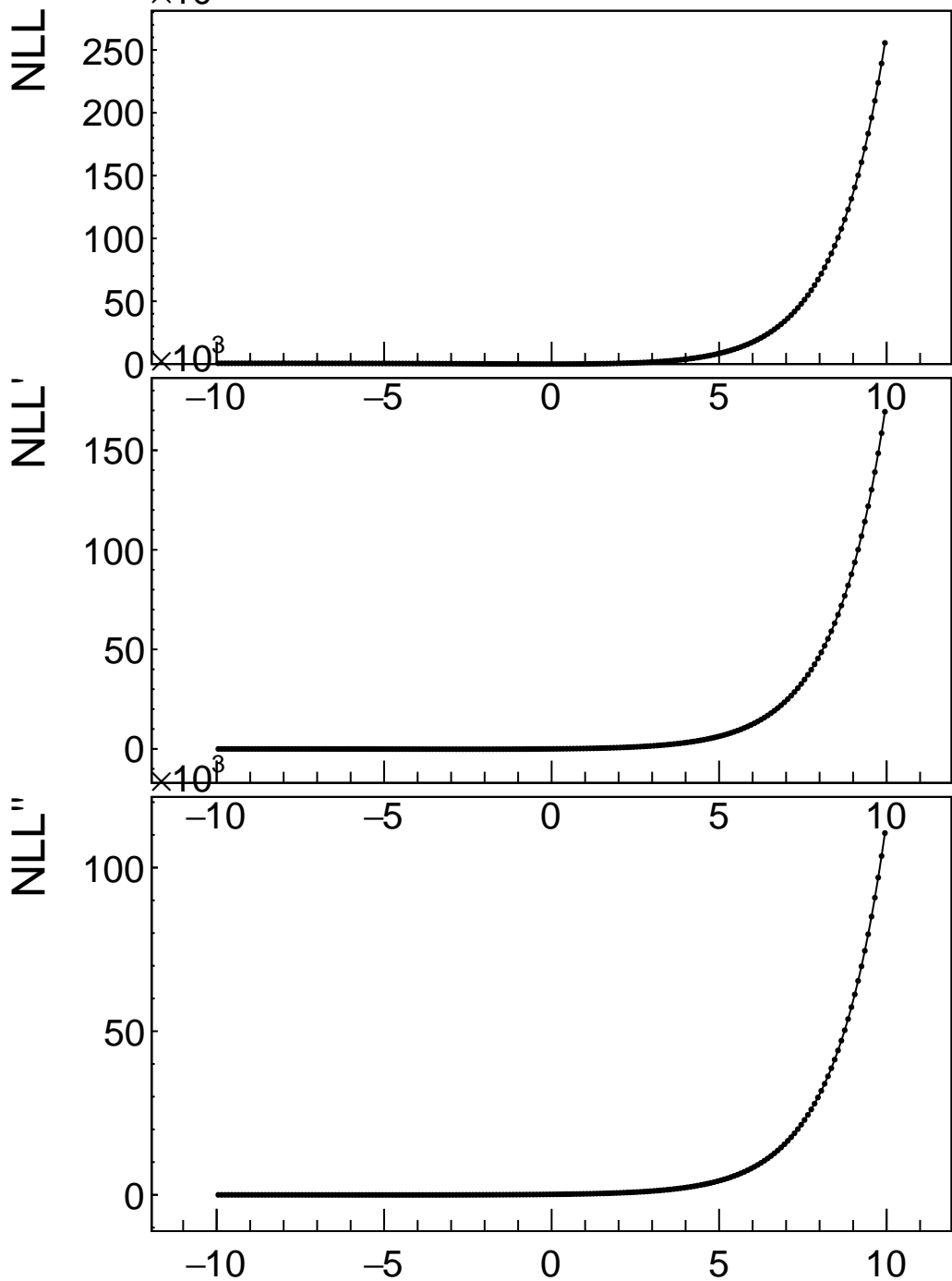


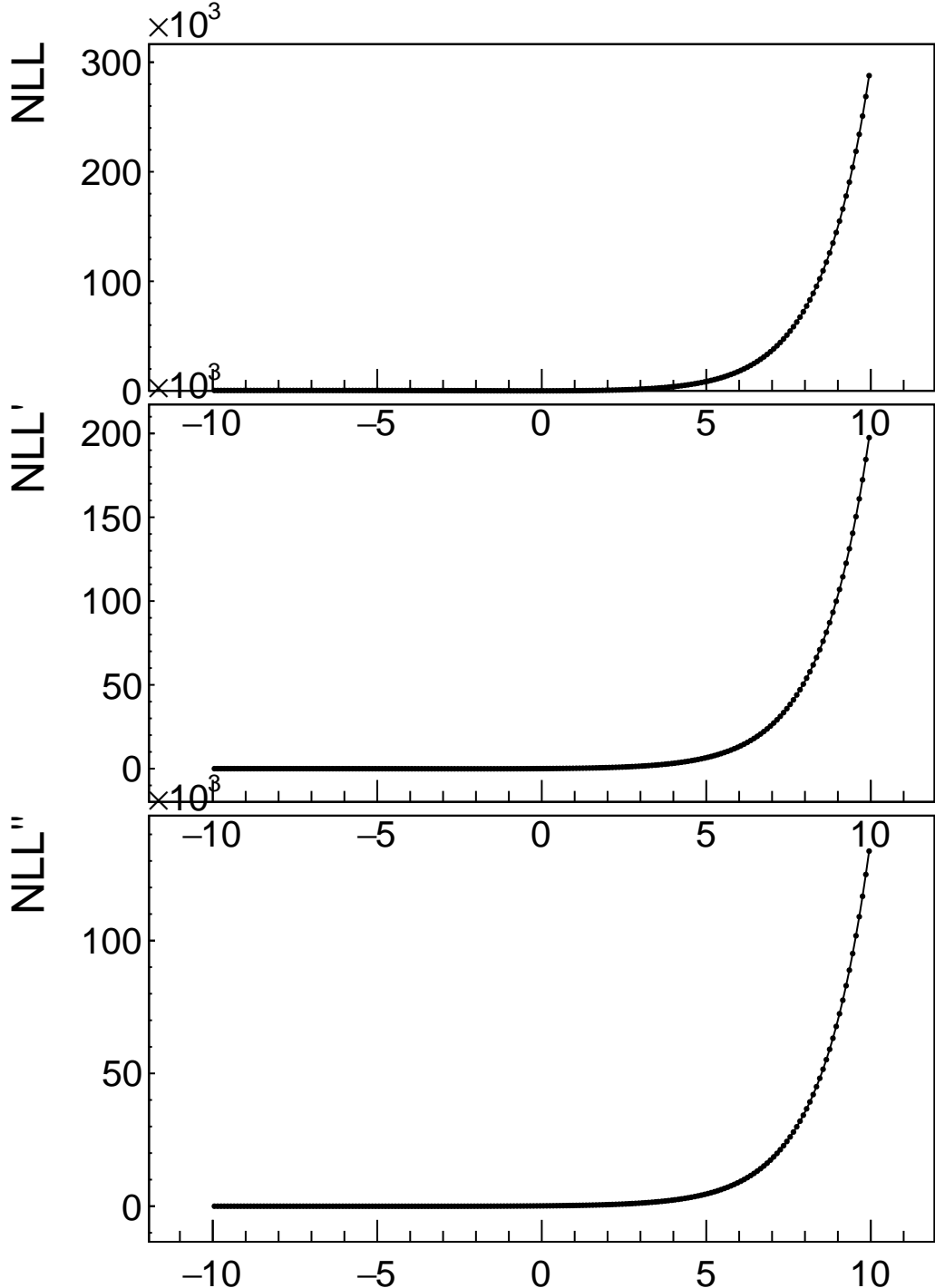


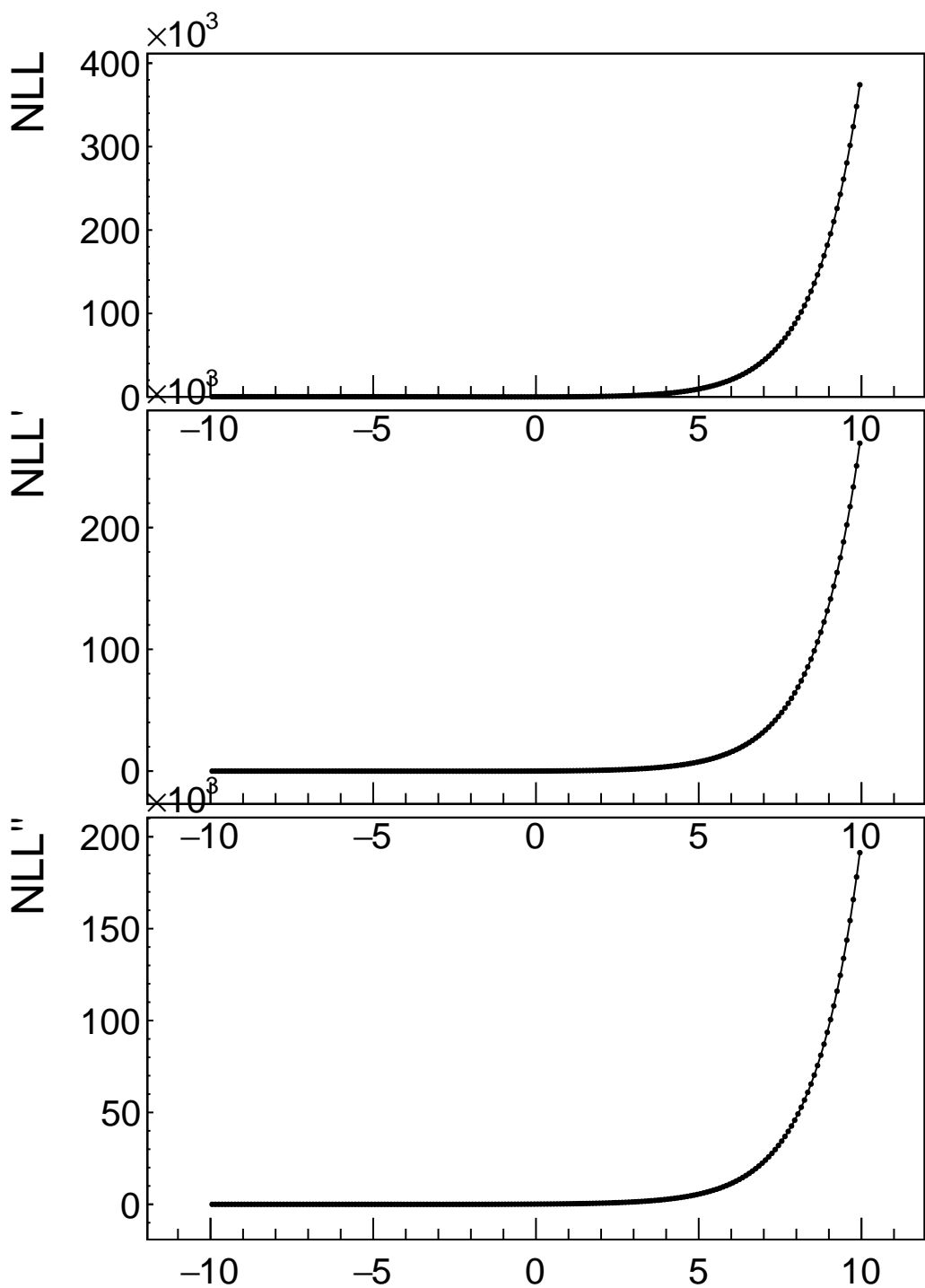


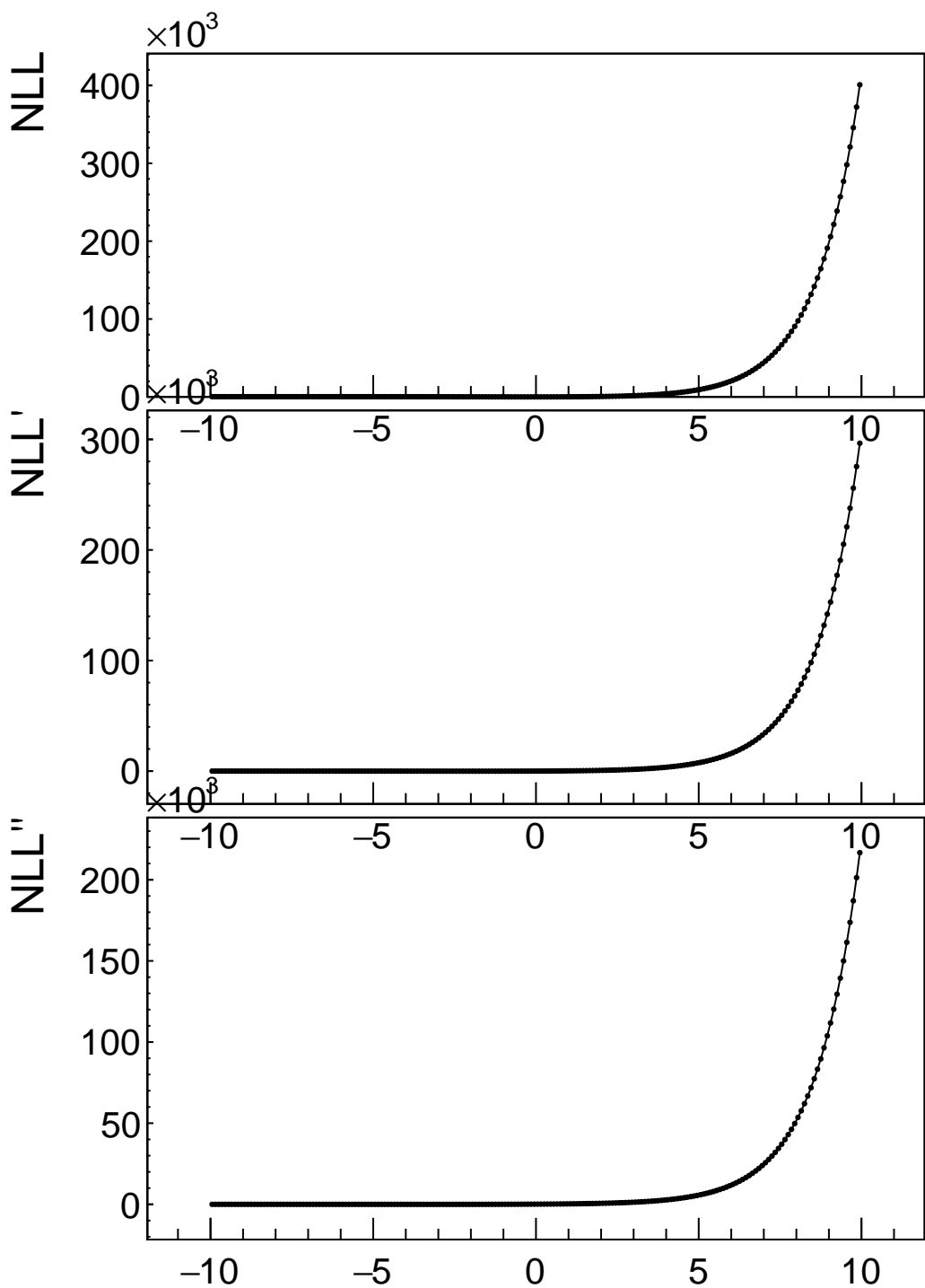


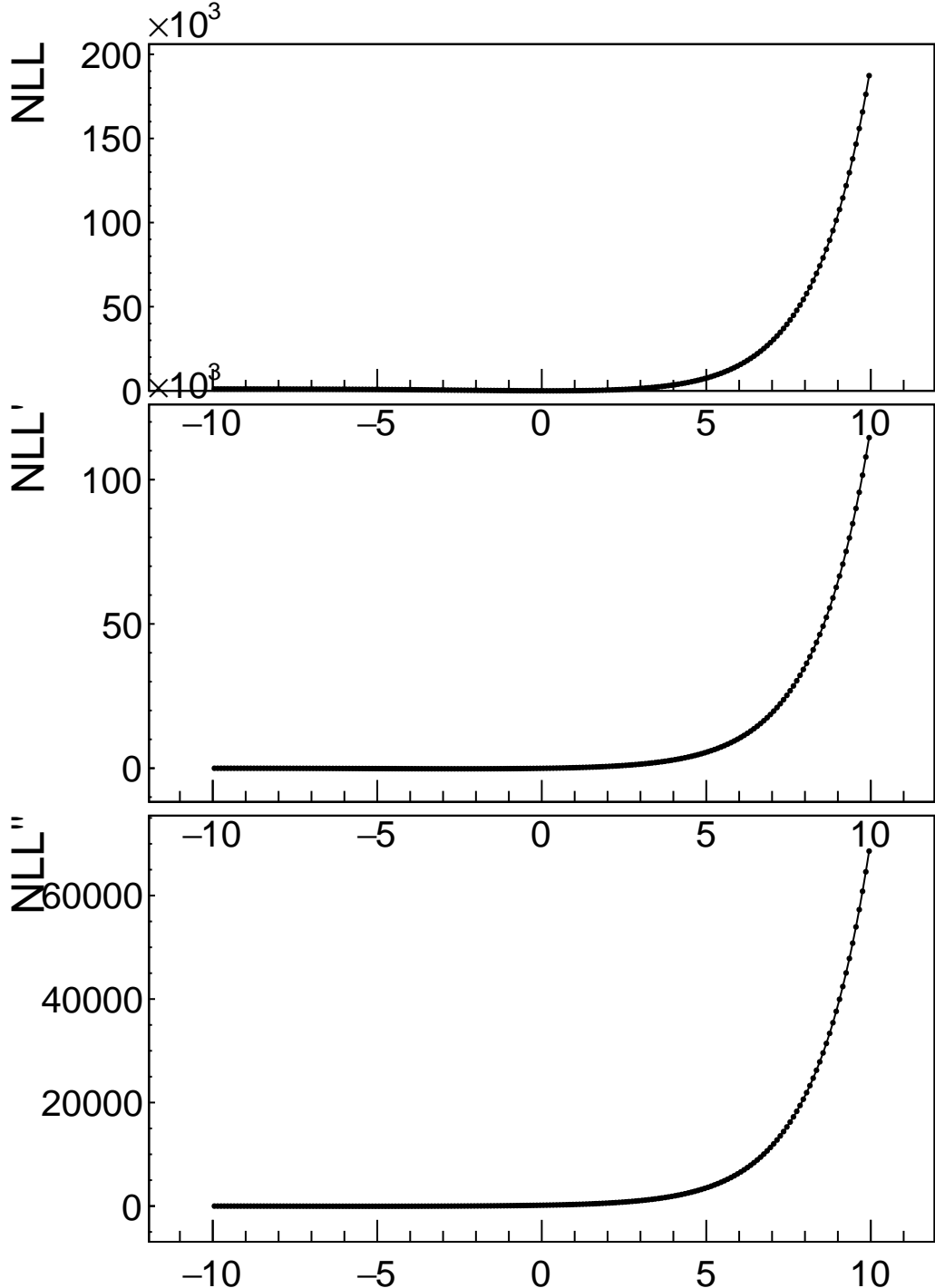
sr2018_zjets_fail_recoil4_mass10



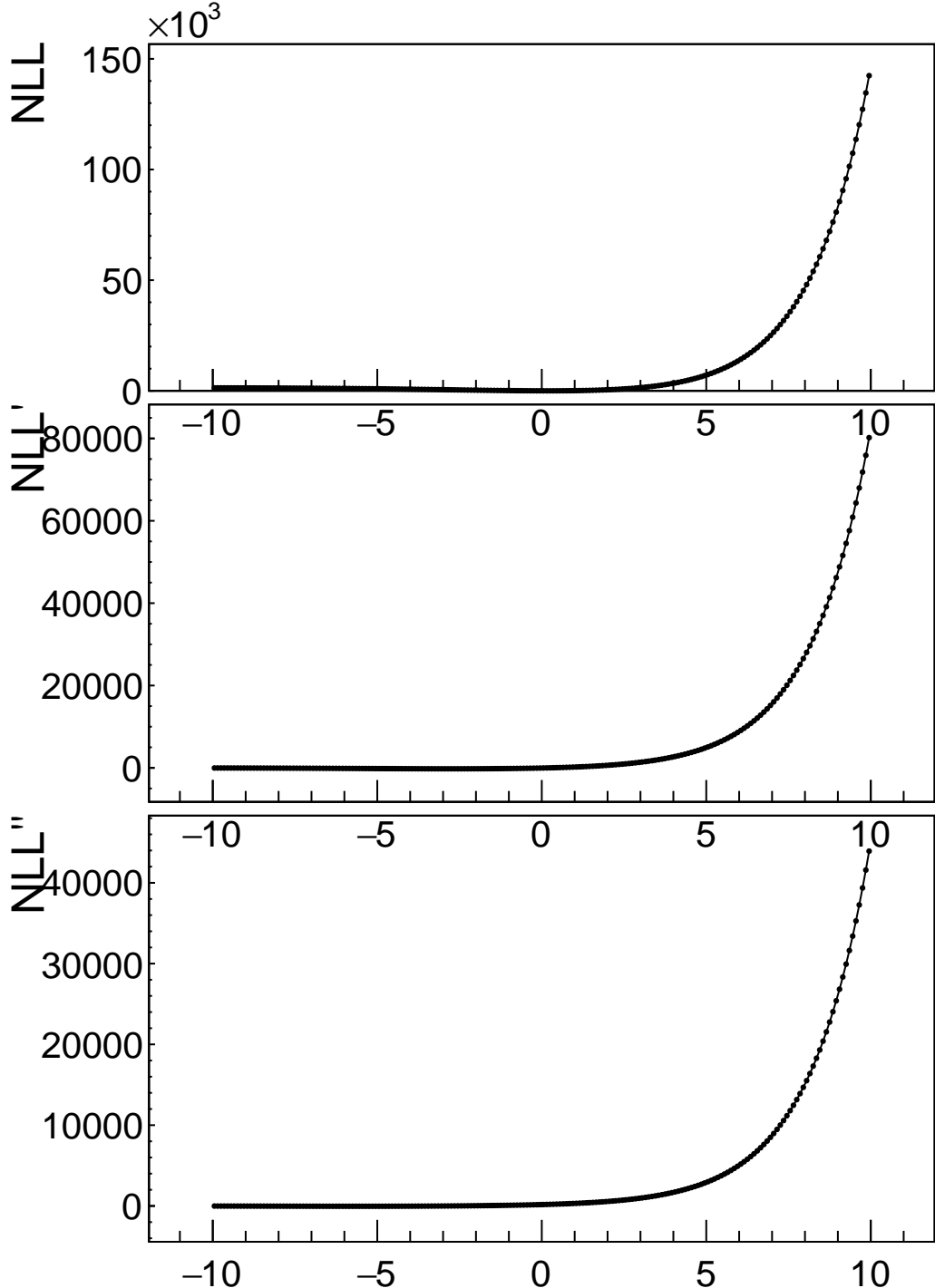




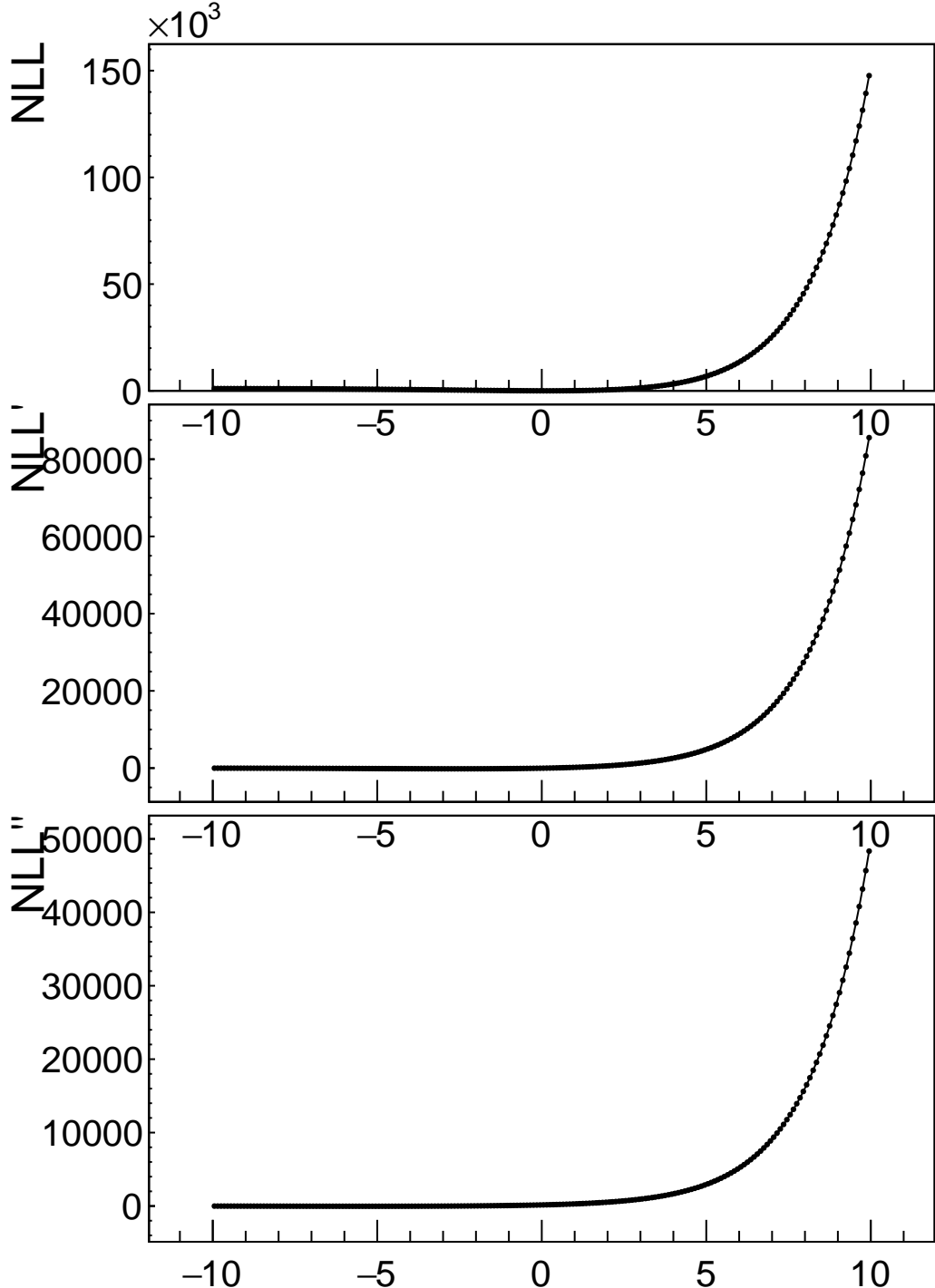




sr2018_zjets_fail_recoil4_mass6



sr2018_zjets_fail_recoil4_mass7



sr2018_zjets_fail_recoil4_mass8

