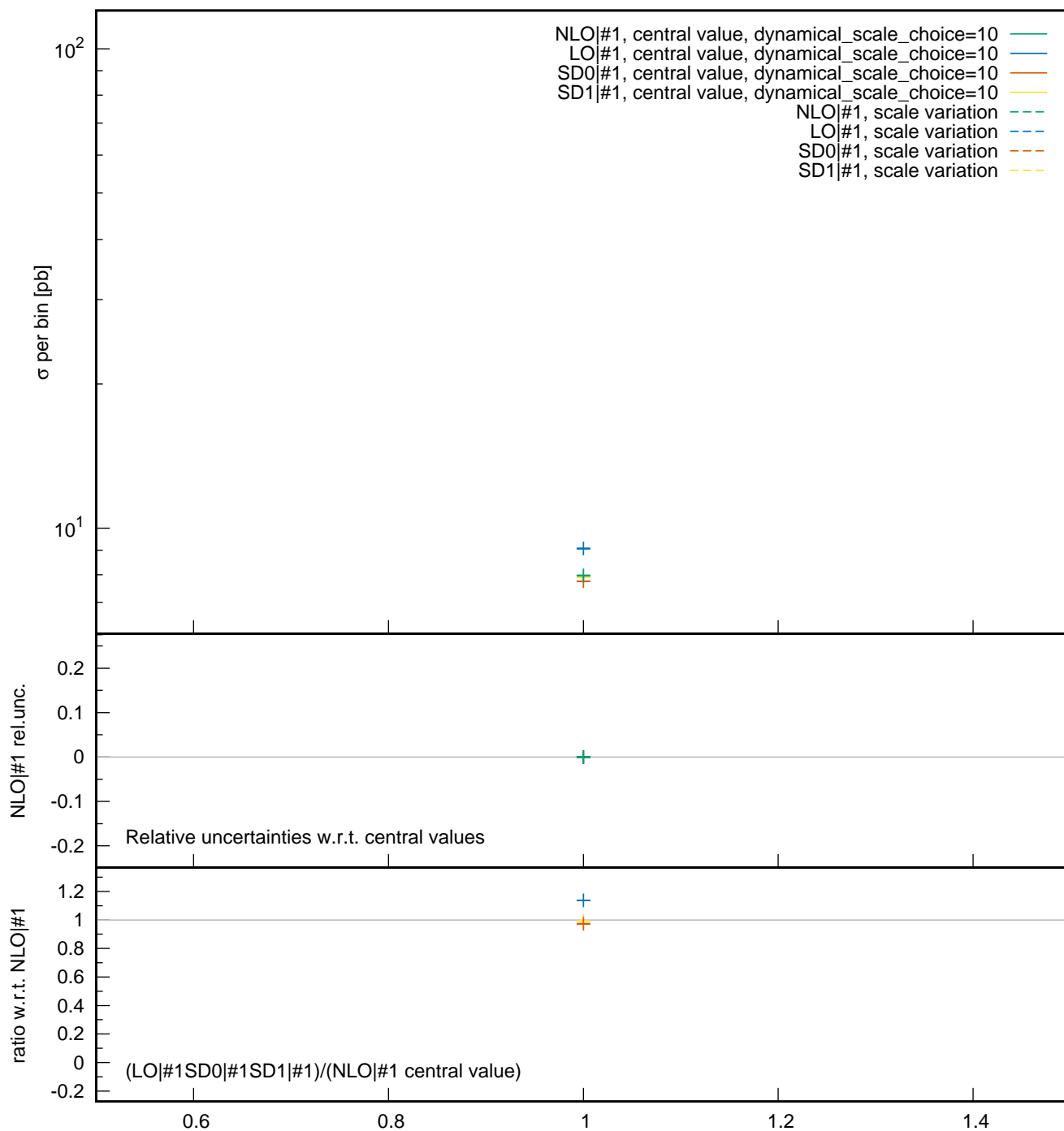


total rate



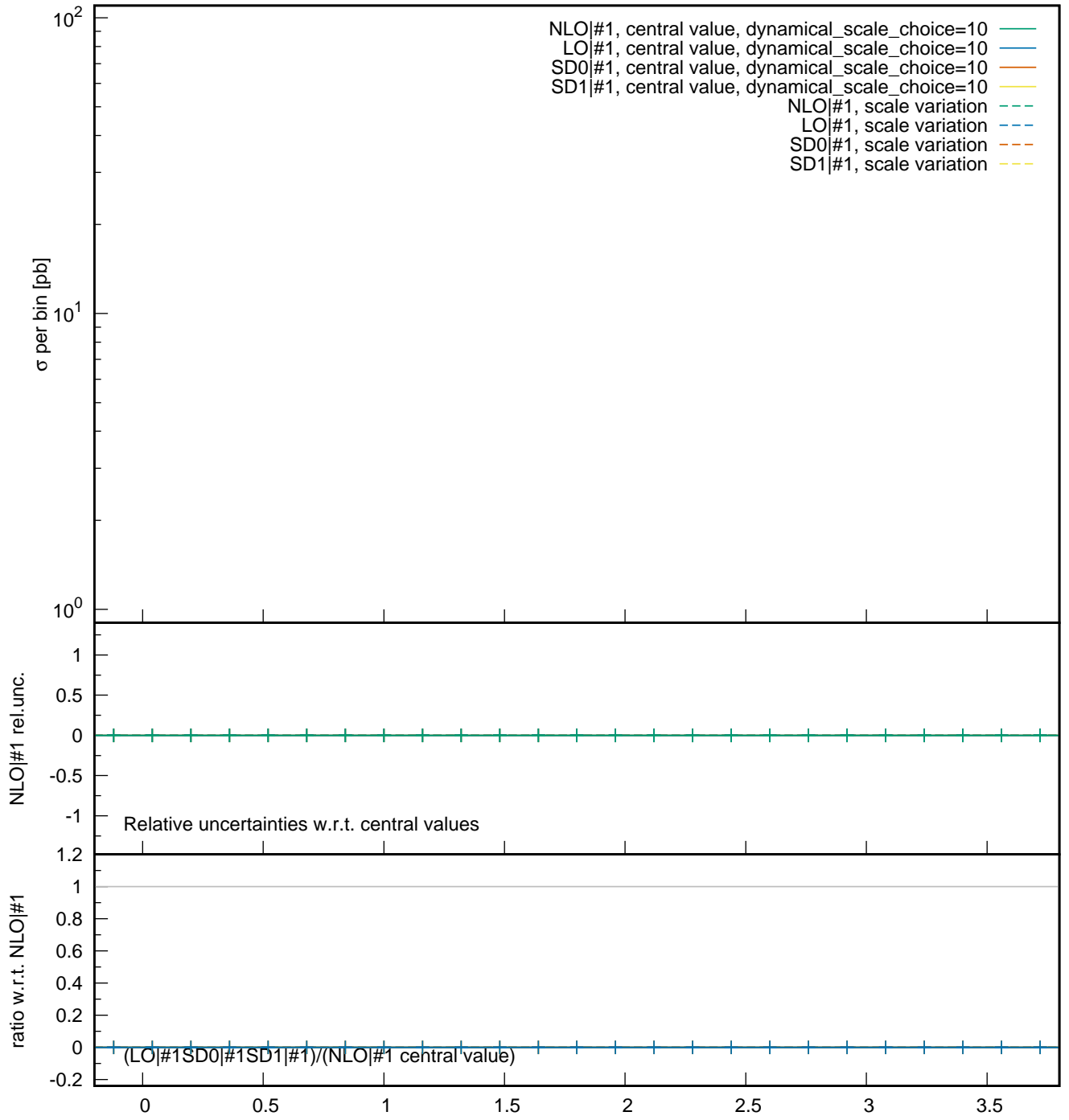
1st charged lepton log pT



2nd charged lepton log pT



3rd charged lepton log pT



4th charged lepton log pT



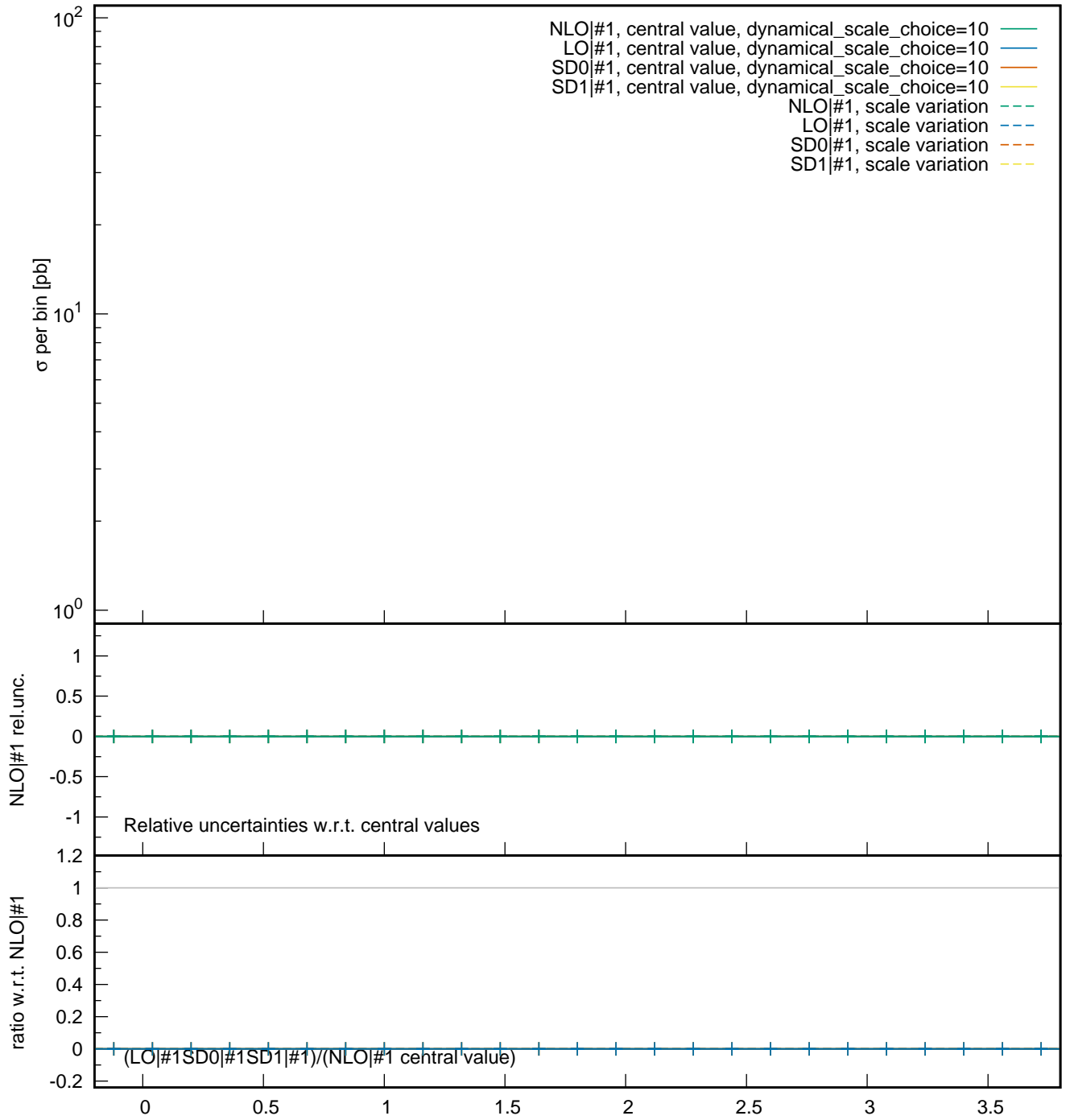
electron log pT



positron log pT



mu-plus log pT



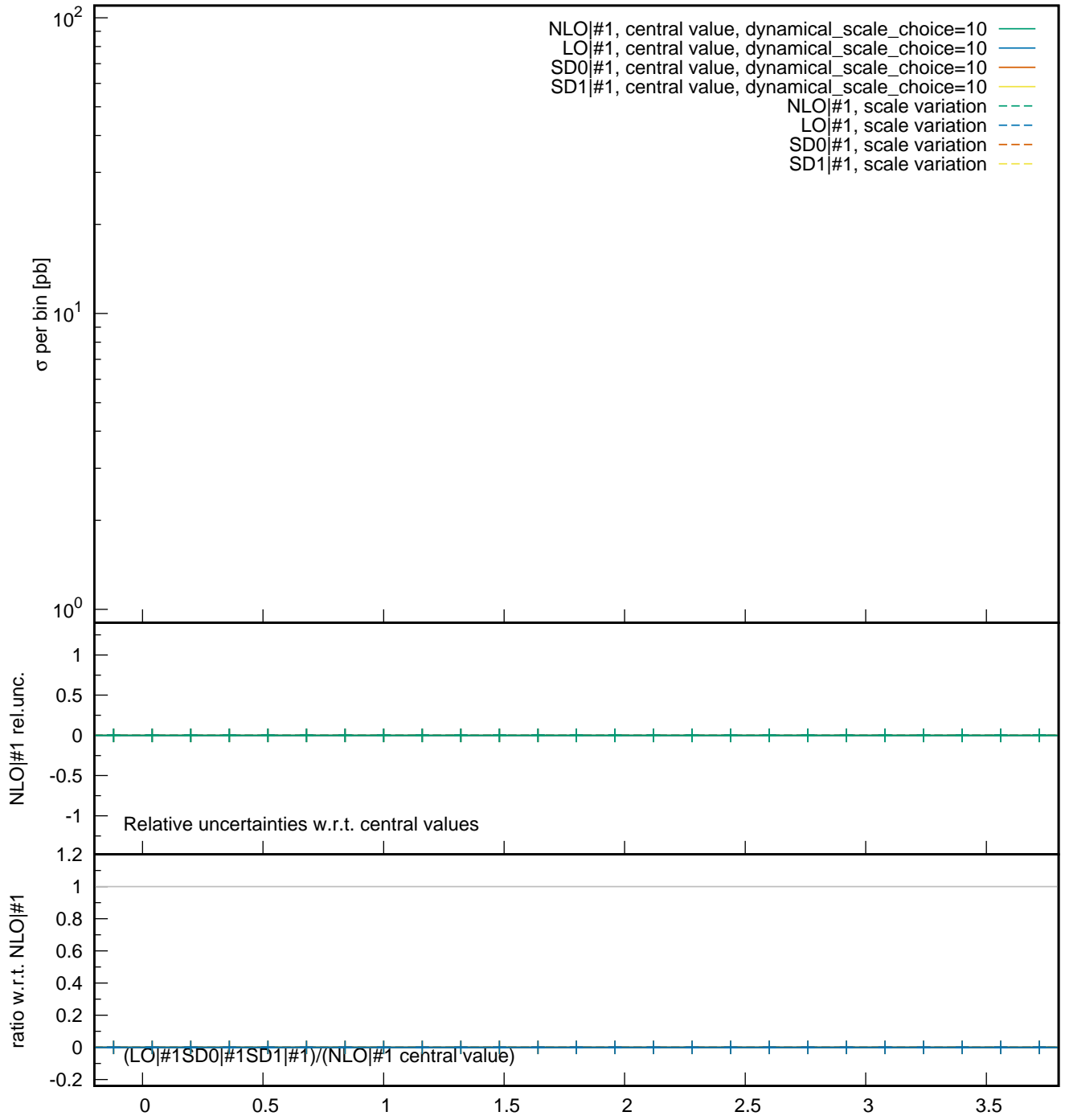
mu-minus log pT



epem log pT



mupmum log pT



1st OSSF lep pair log pT



2nd OSSF lep pair log pT



epve log pT



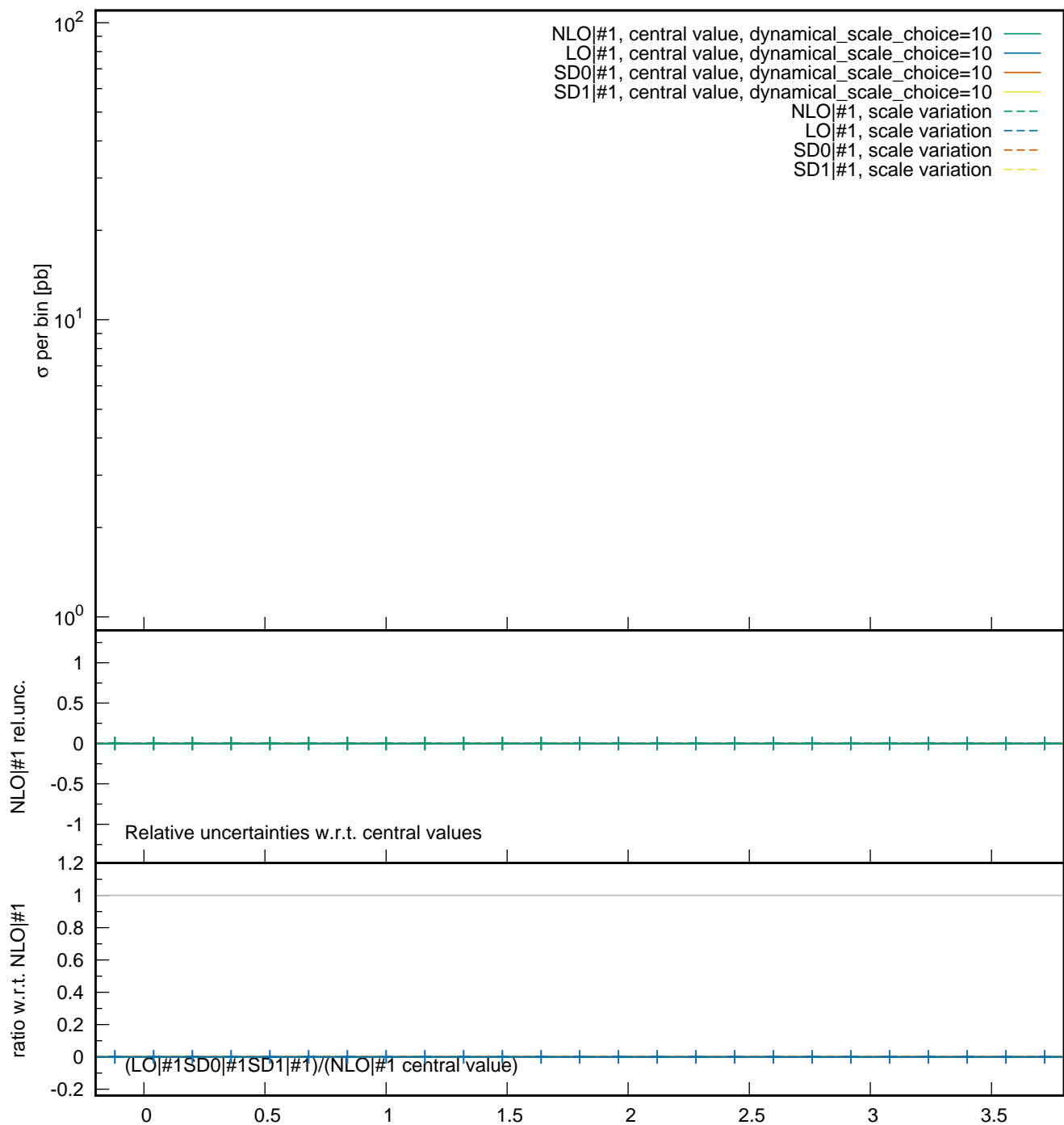
mumvm log pT



1st SF lep-neu pair log pT



2nd SF lep-neu pair log pT



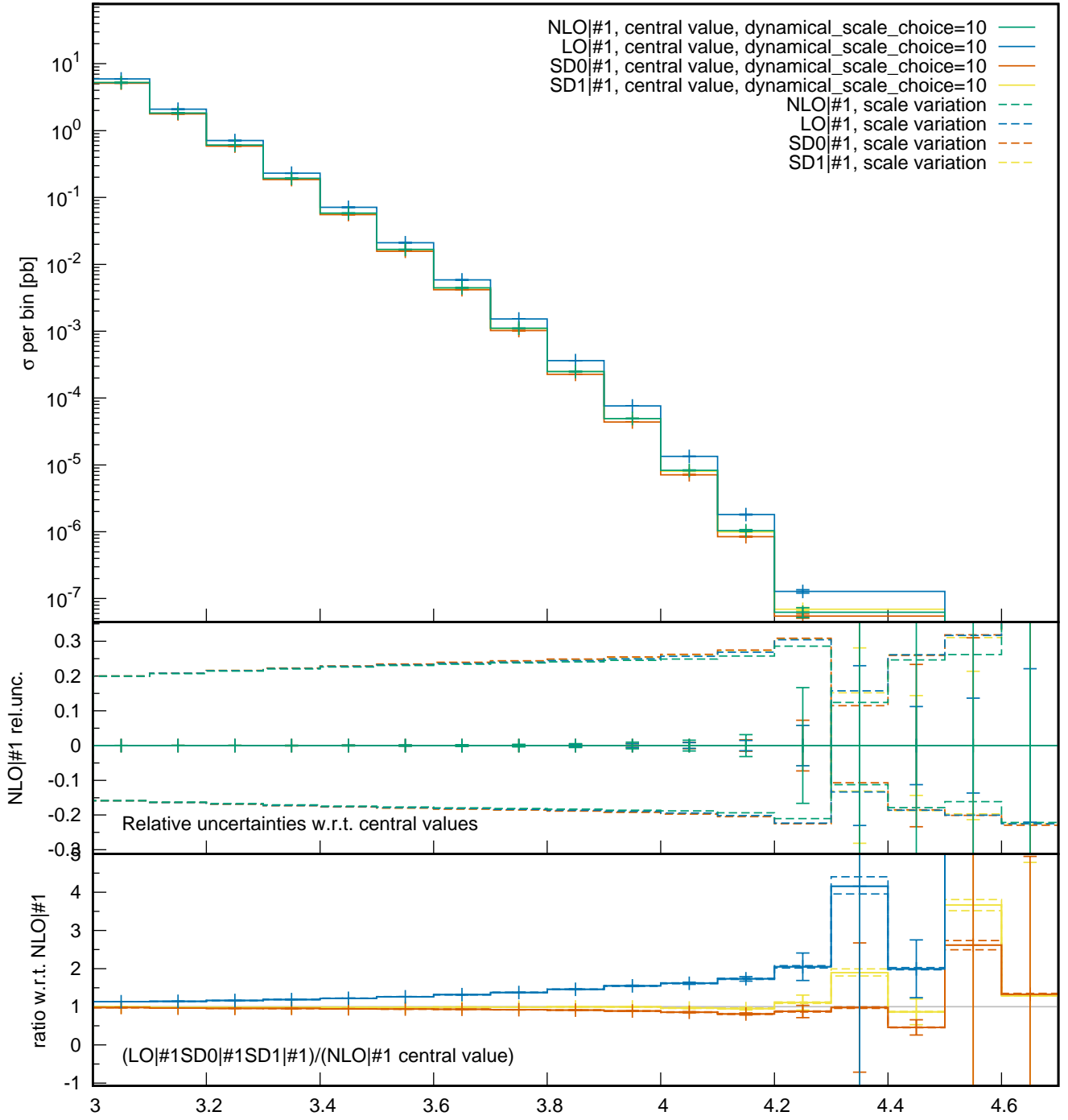
epemmupmum log pT



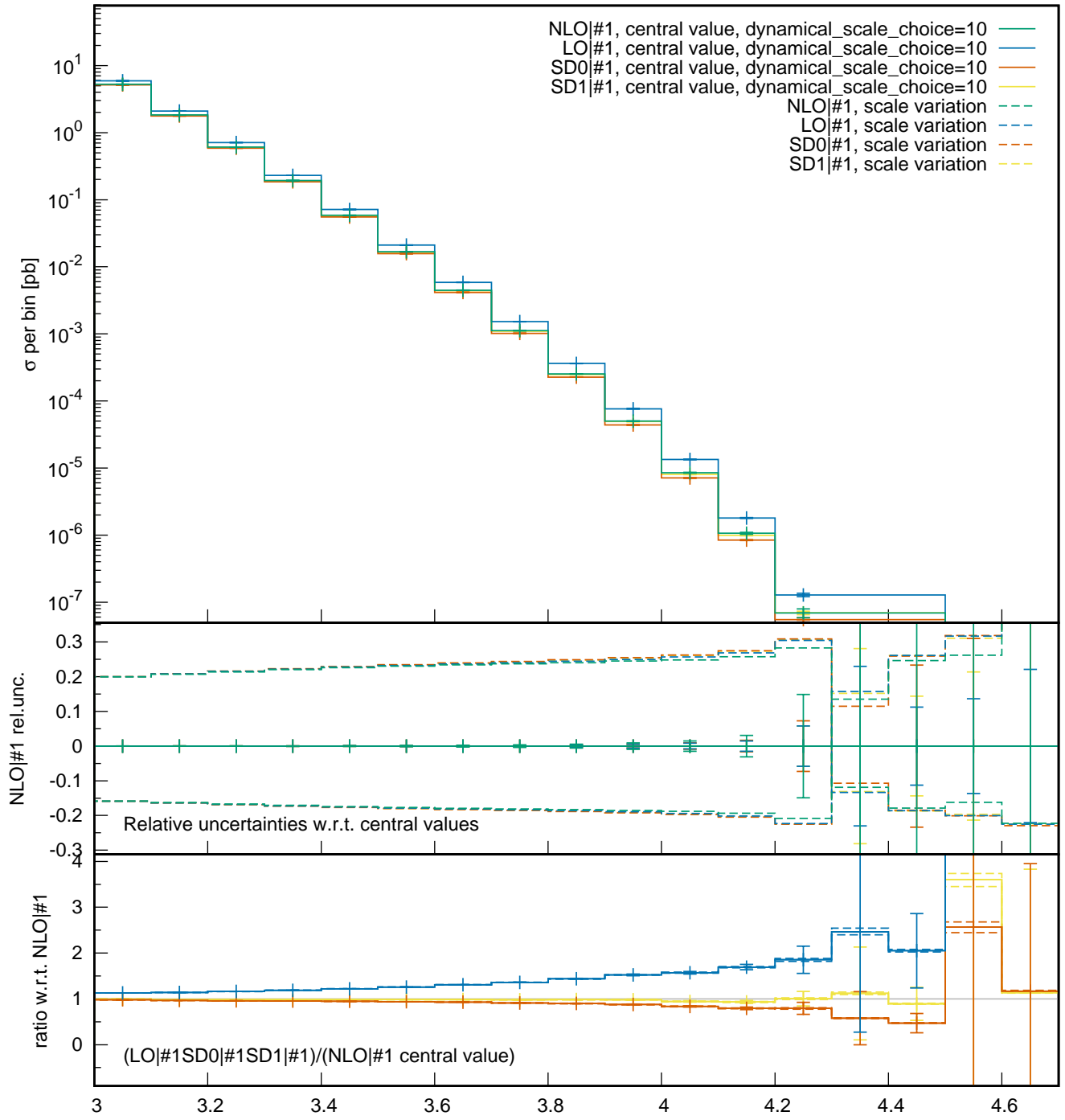
epvemunvm log pT



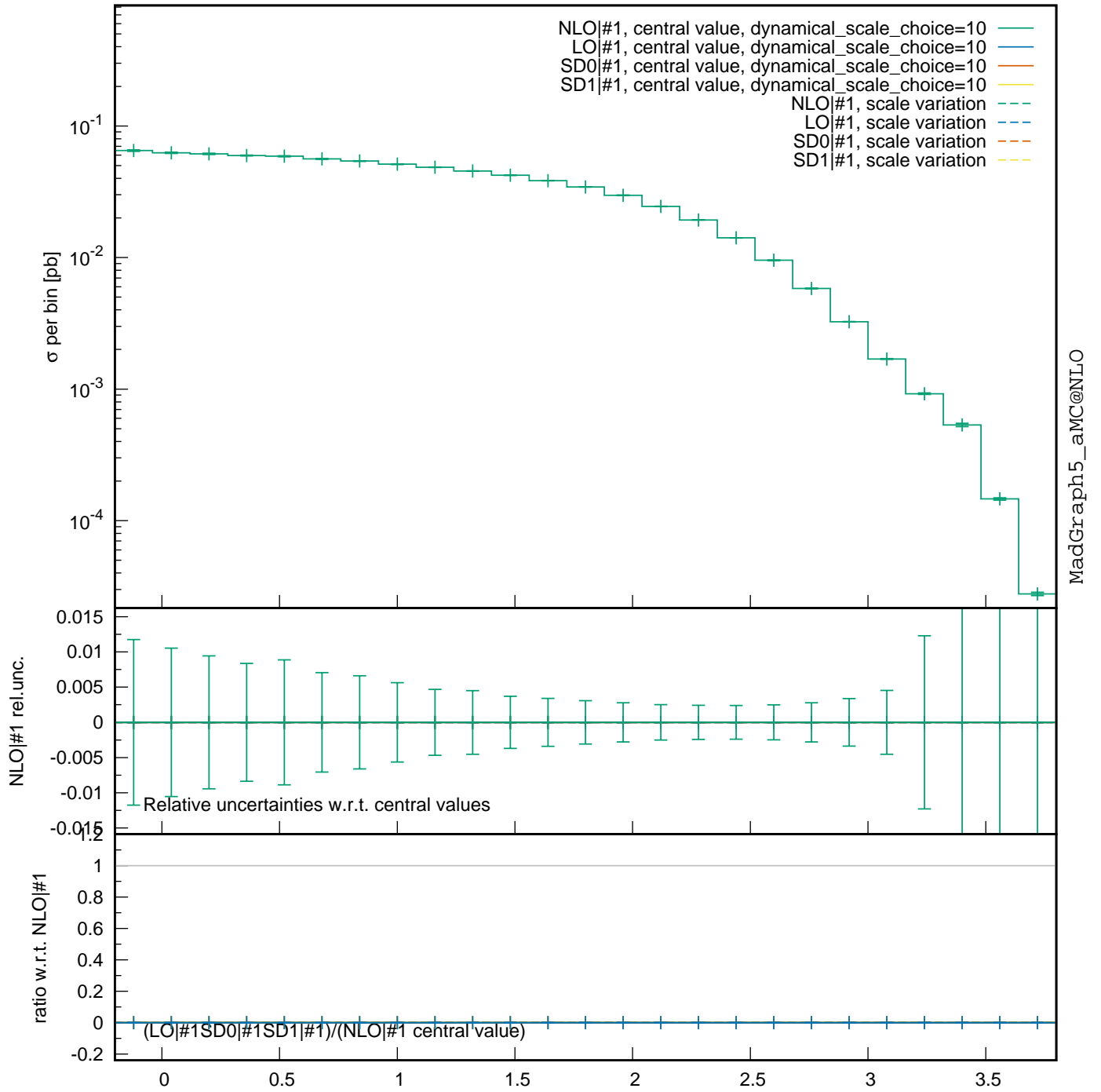
top quark log pT



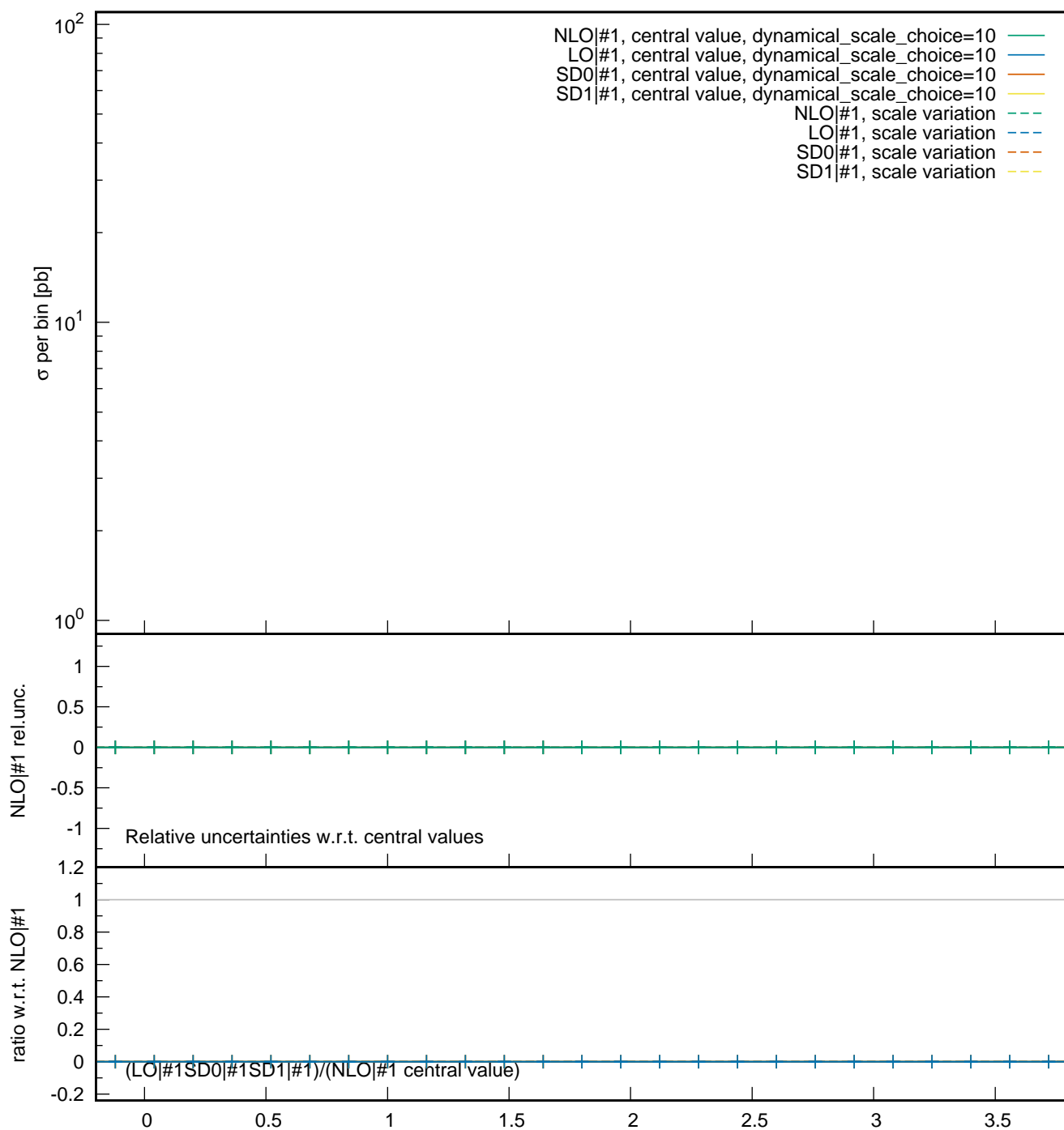
anti-top quark log pT



$t\bar{t}$ log pT



log missing Et (neutrinos)



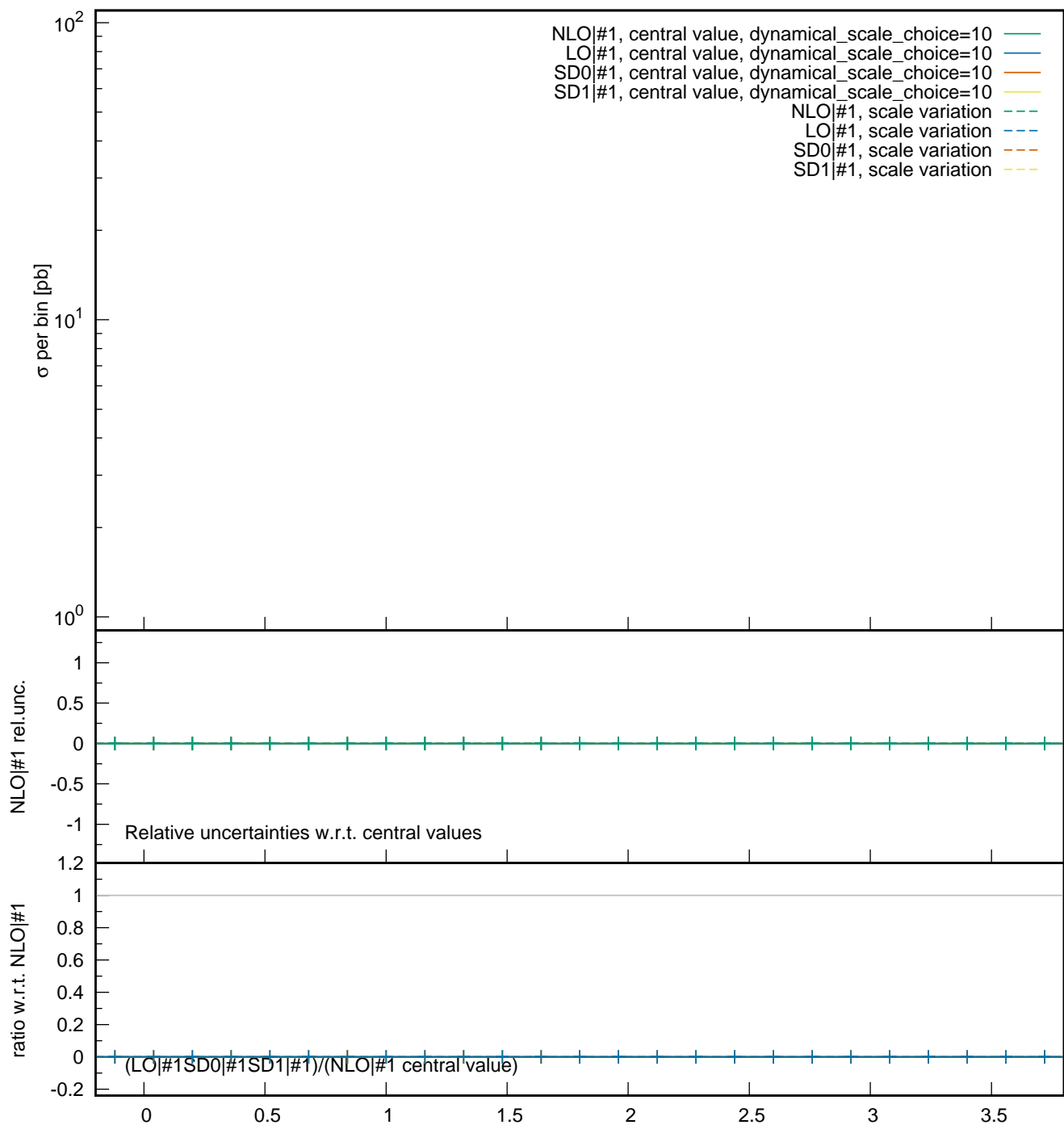
1st higgs log pT



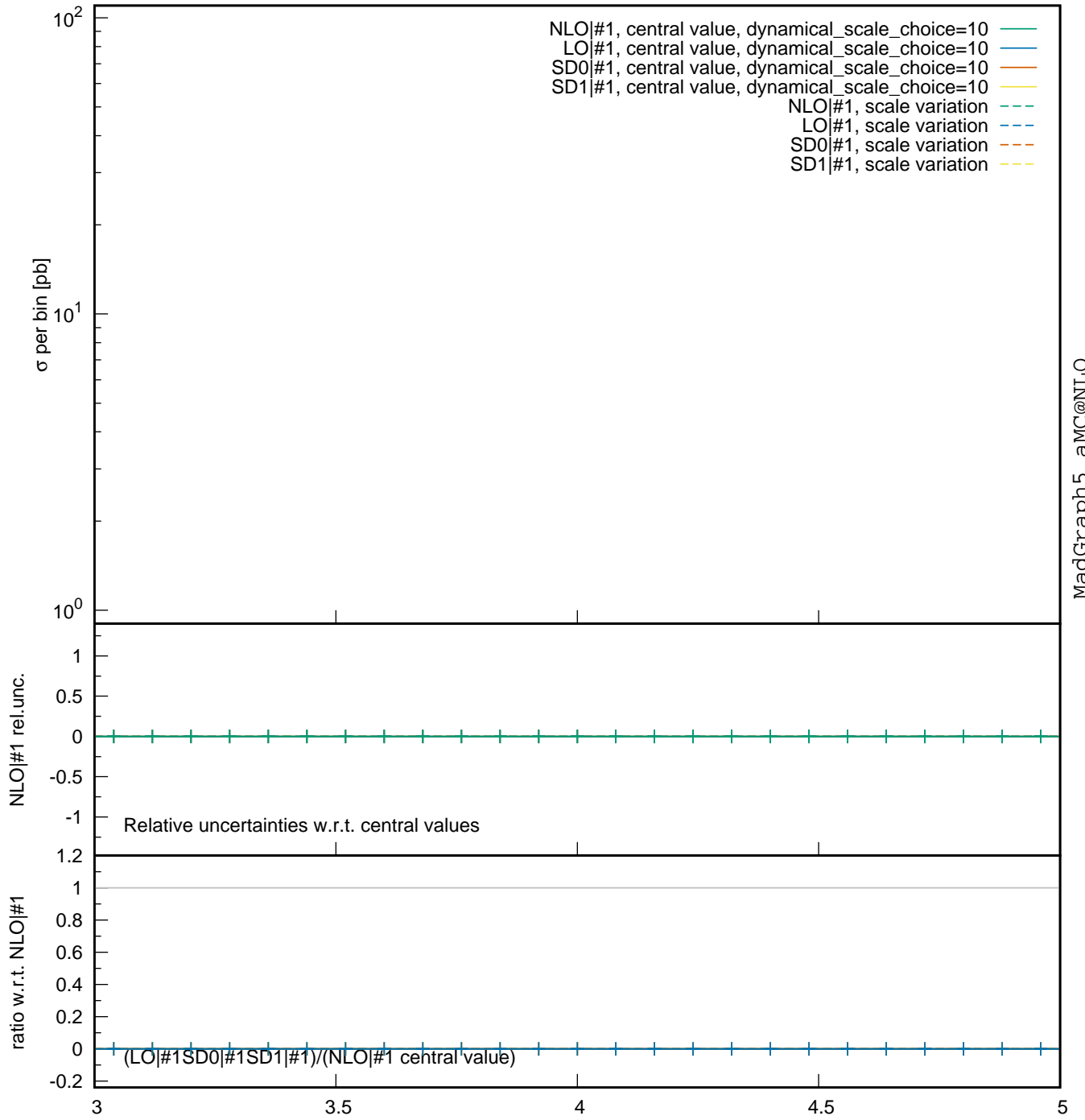
2nd higgs log pT



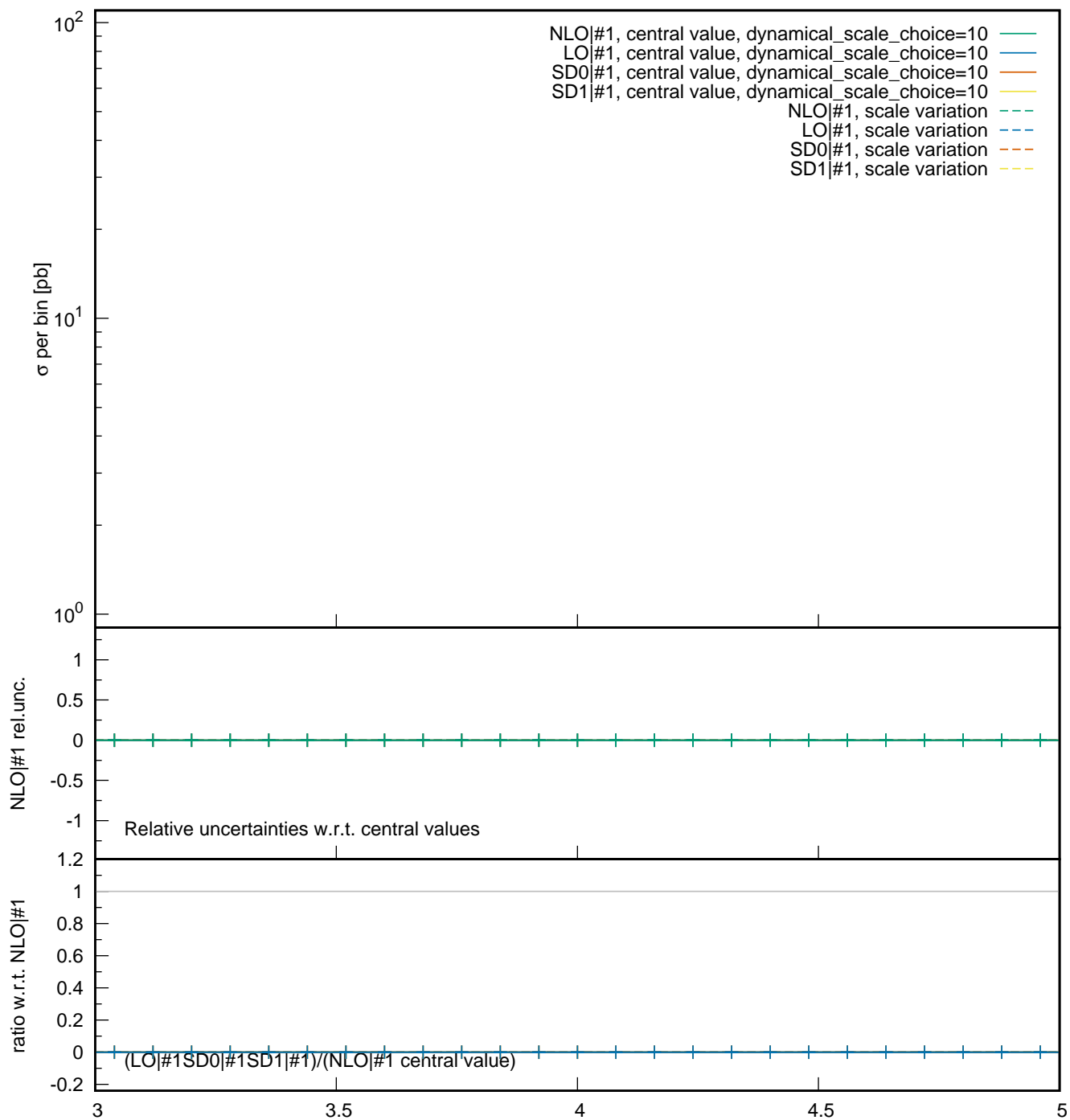
higgs-pair log pT



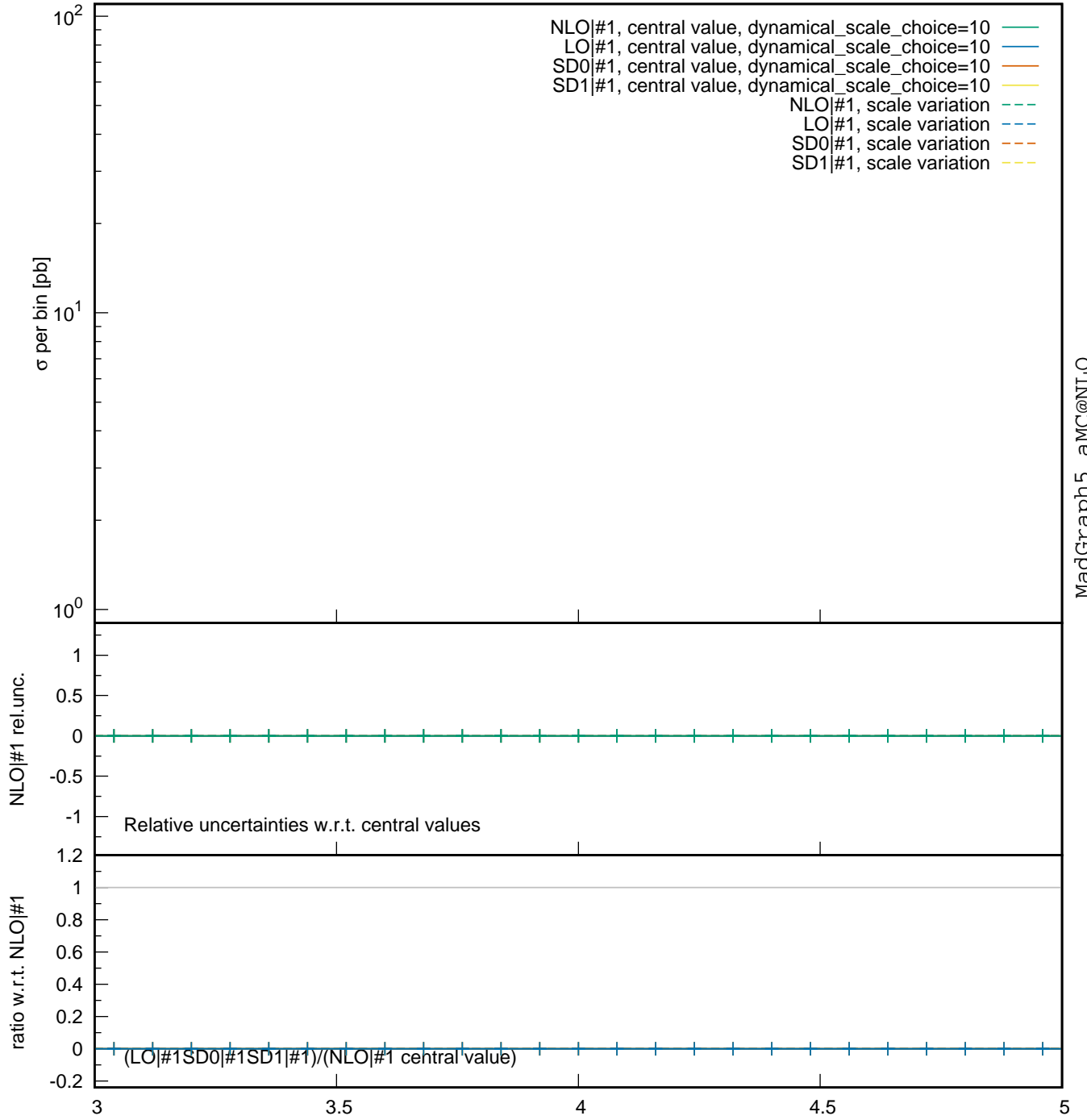
1st V-boson log pT



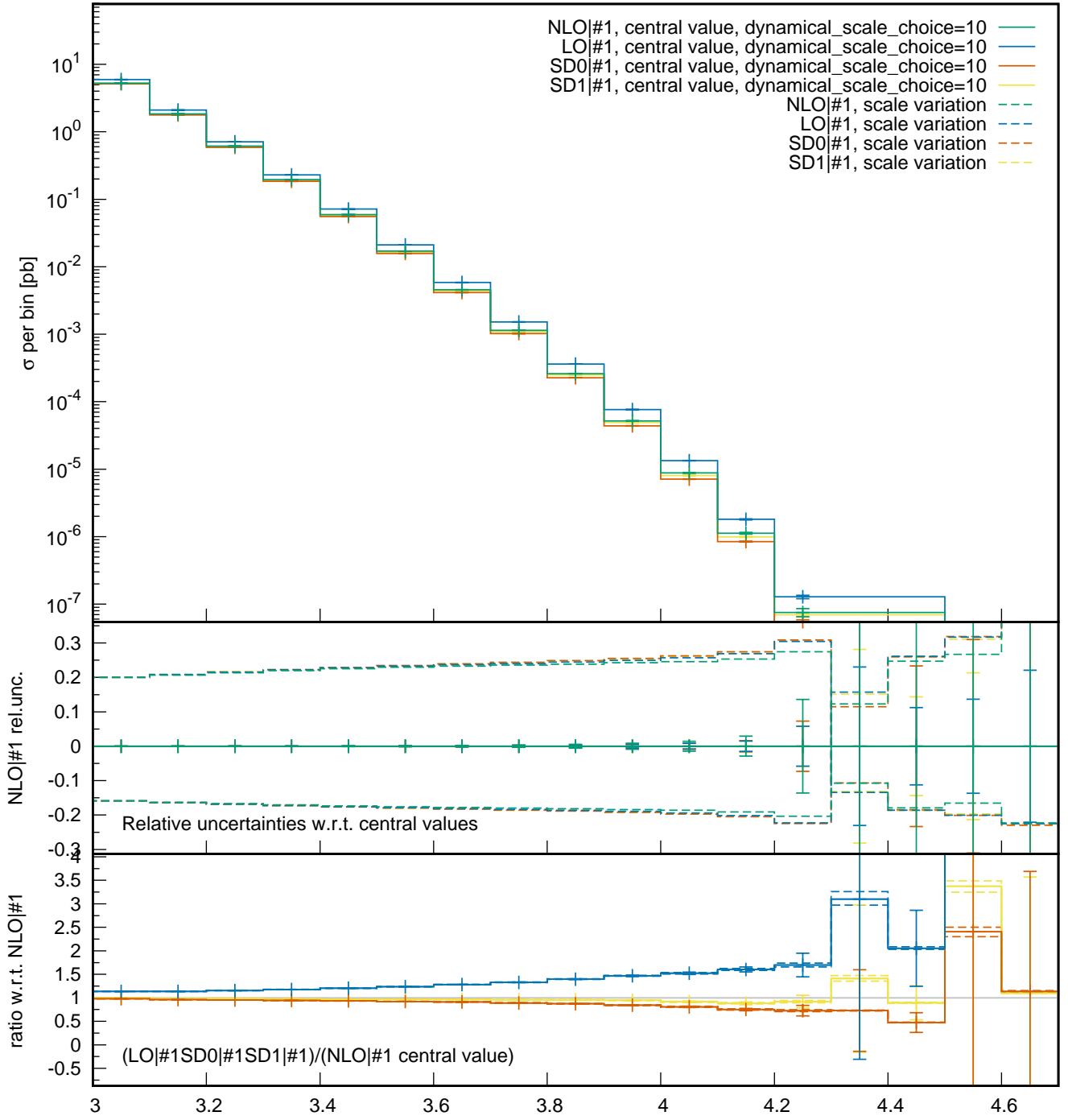
2nd V-boson log pT



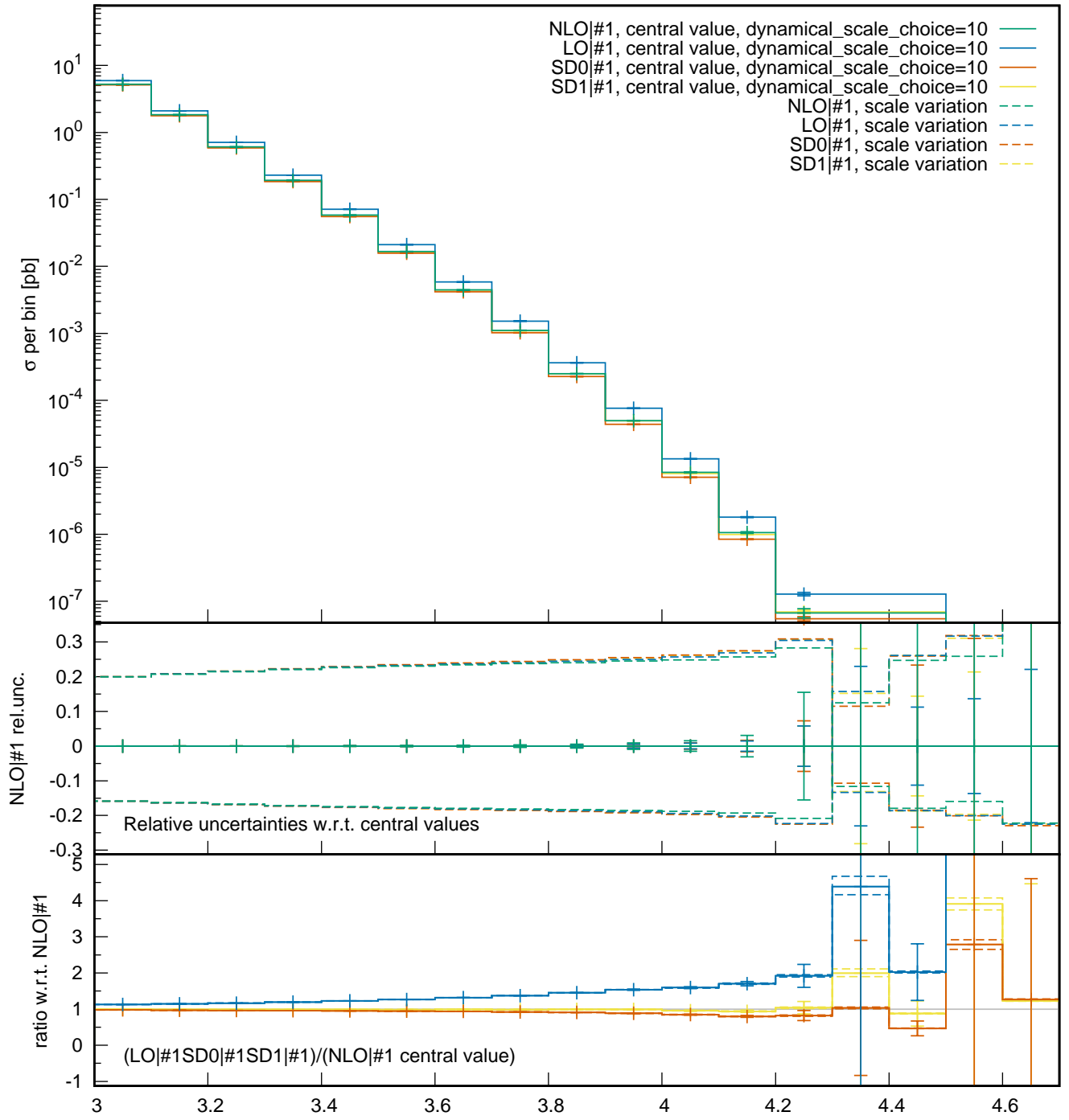
3rd V-boson log pT



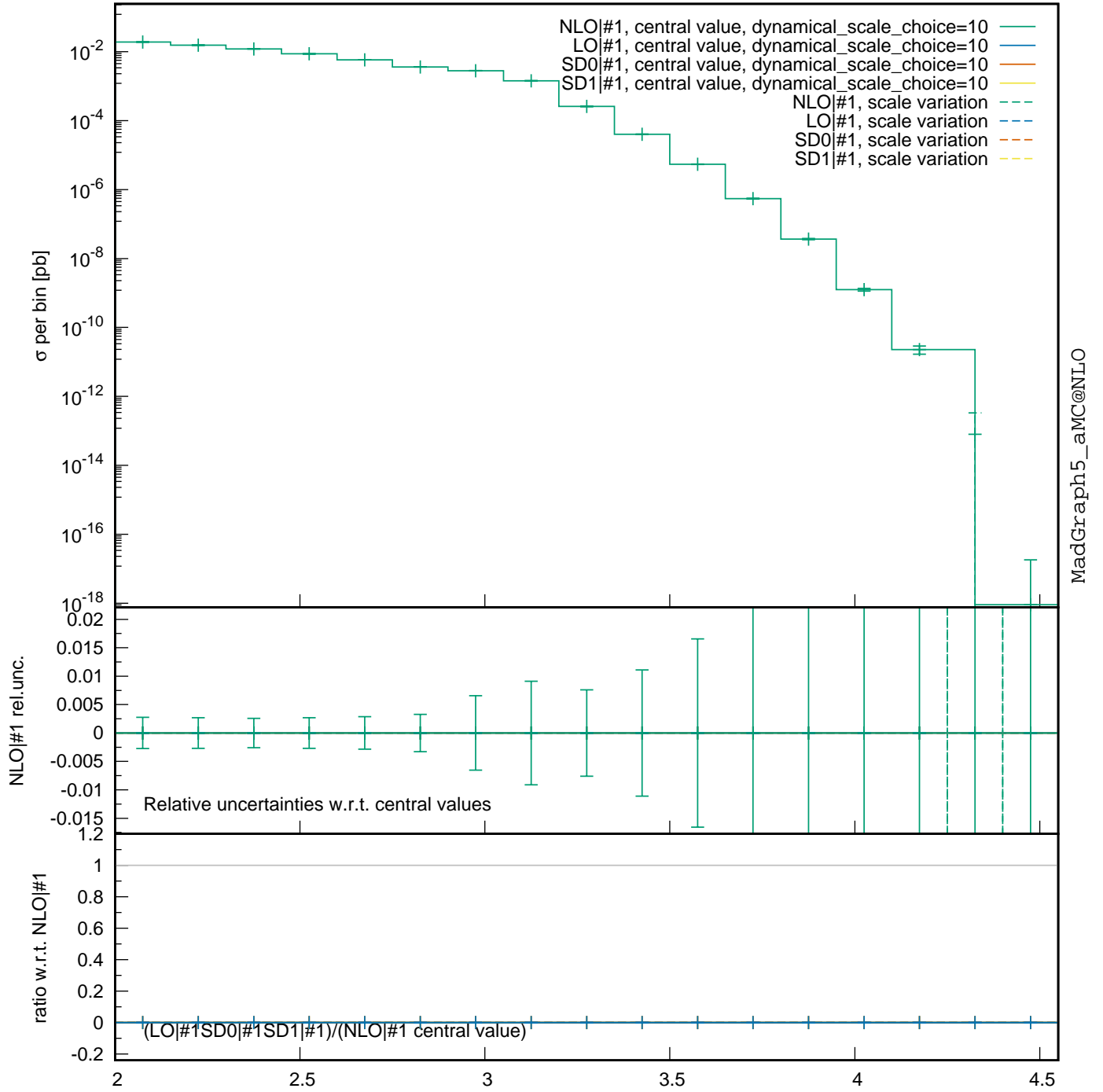
1st jet log pT



2nd jet log pT



3rd jet log pT



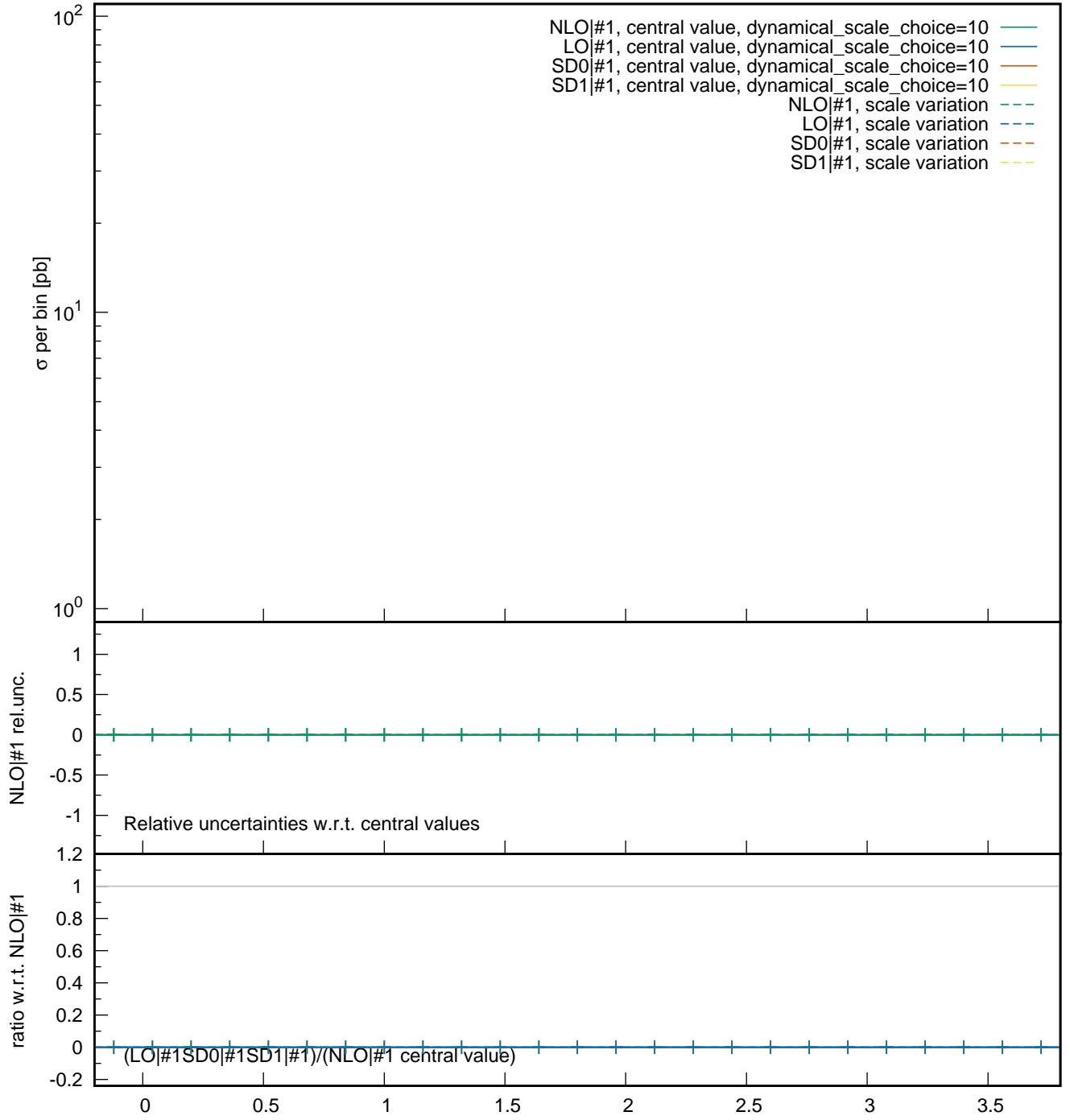
epem log M



mupmum log M



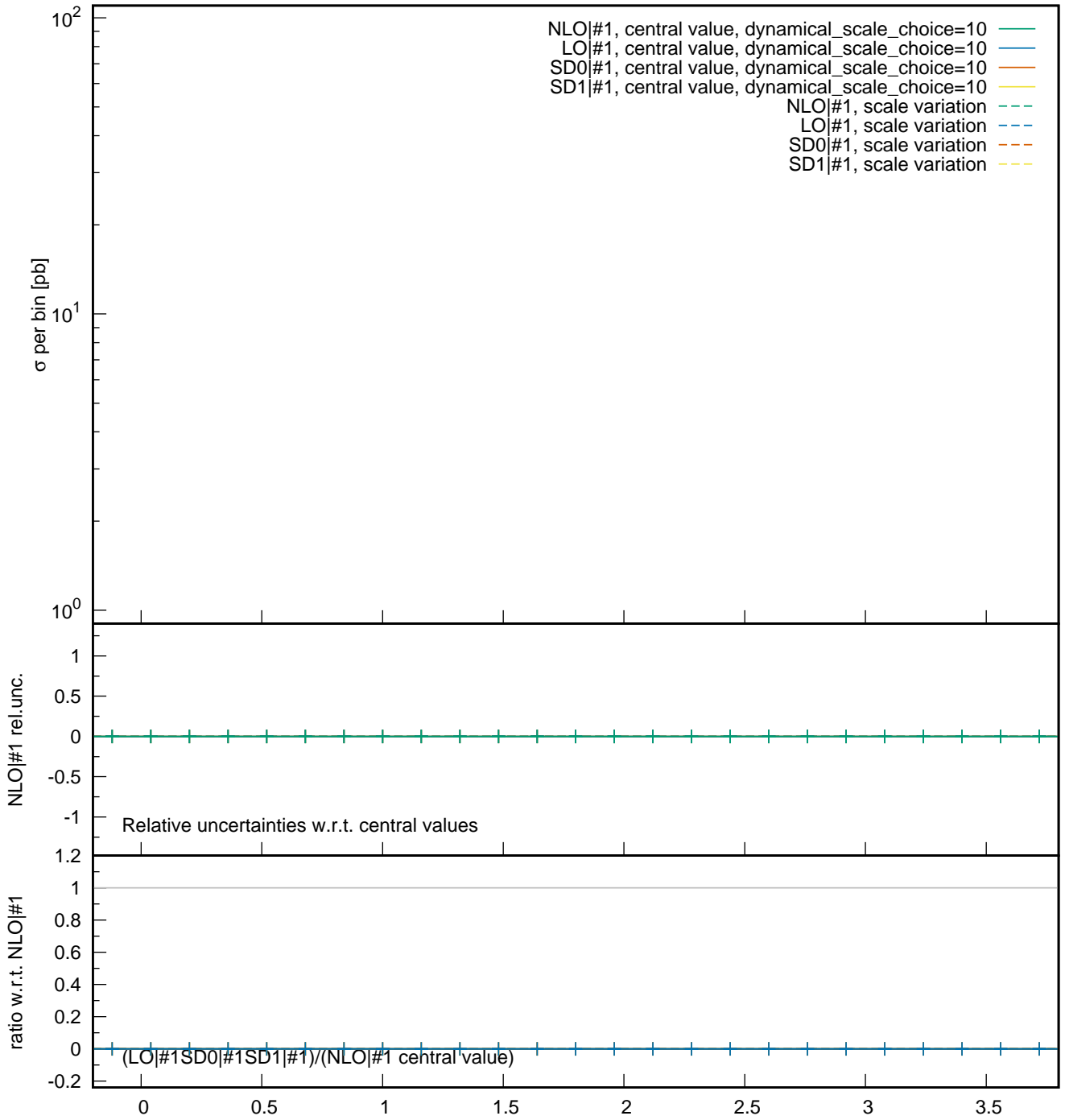
1st OSSF lep pair log M



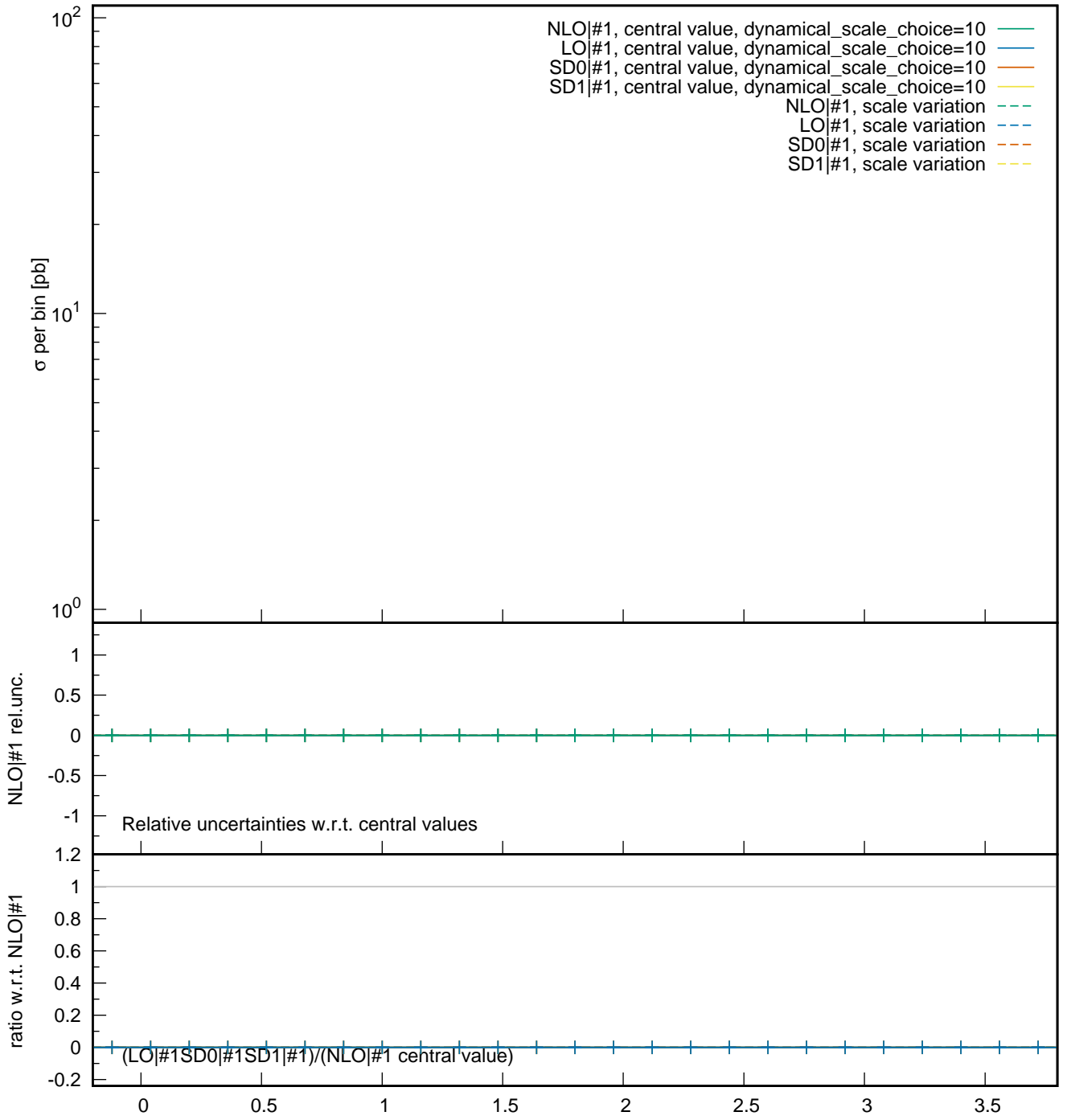
2nd OSSF lep pair log M



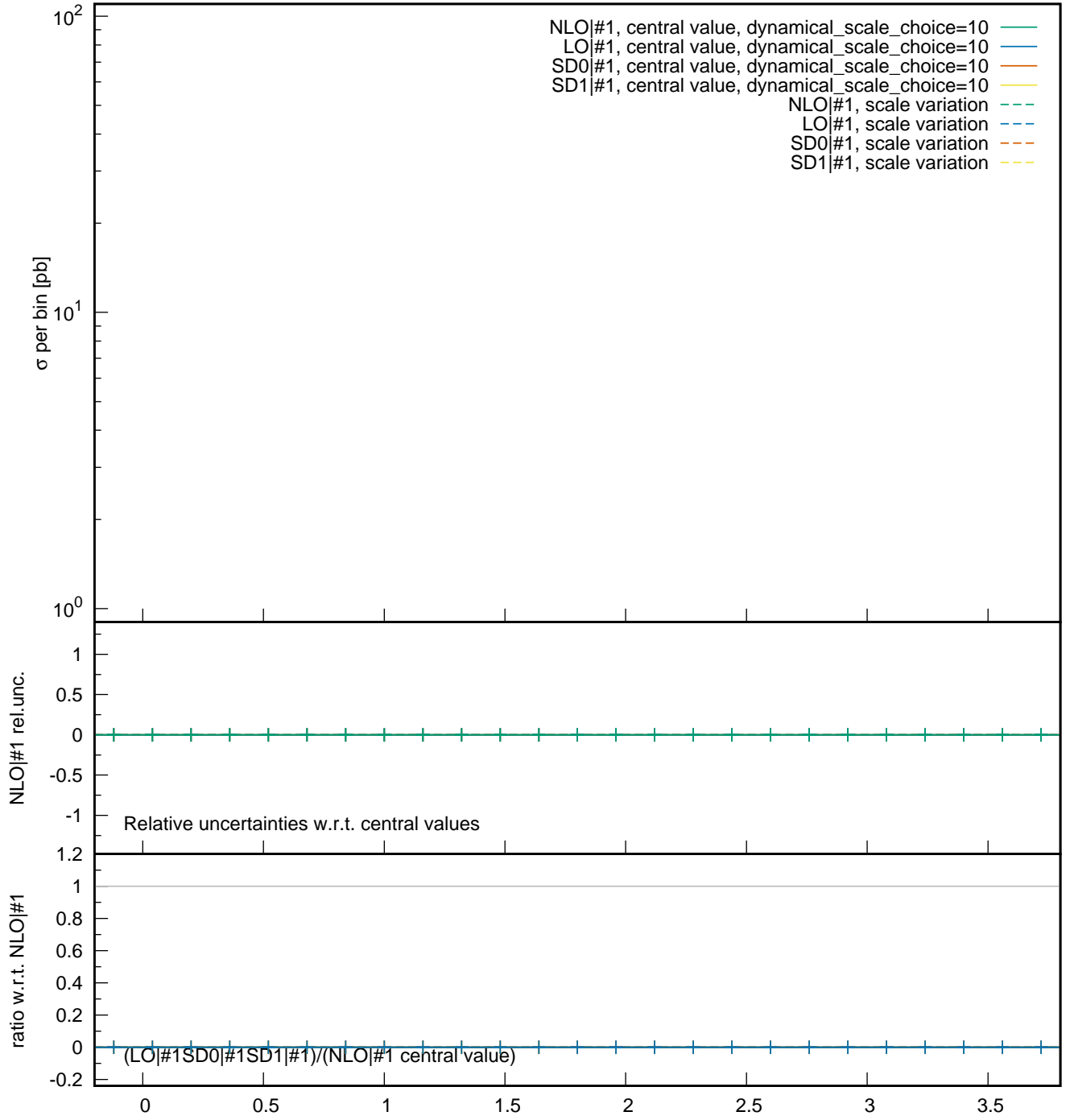
epve log M



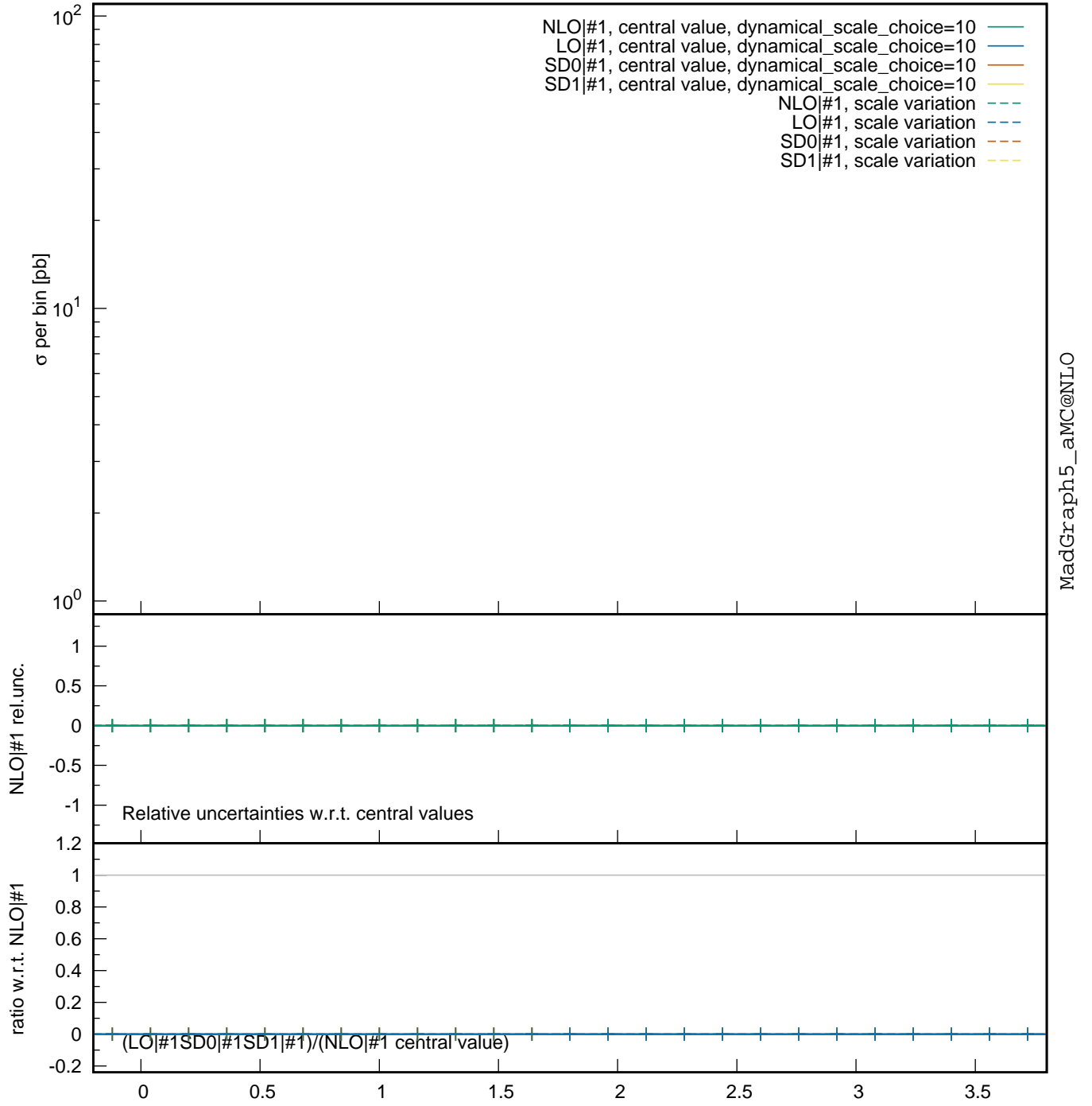
mumvm log M



1st SF lep-neu pair log M



2nd SF lep-neu pair log M



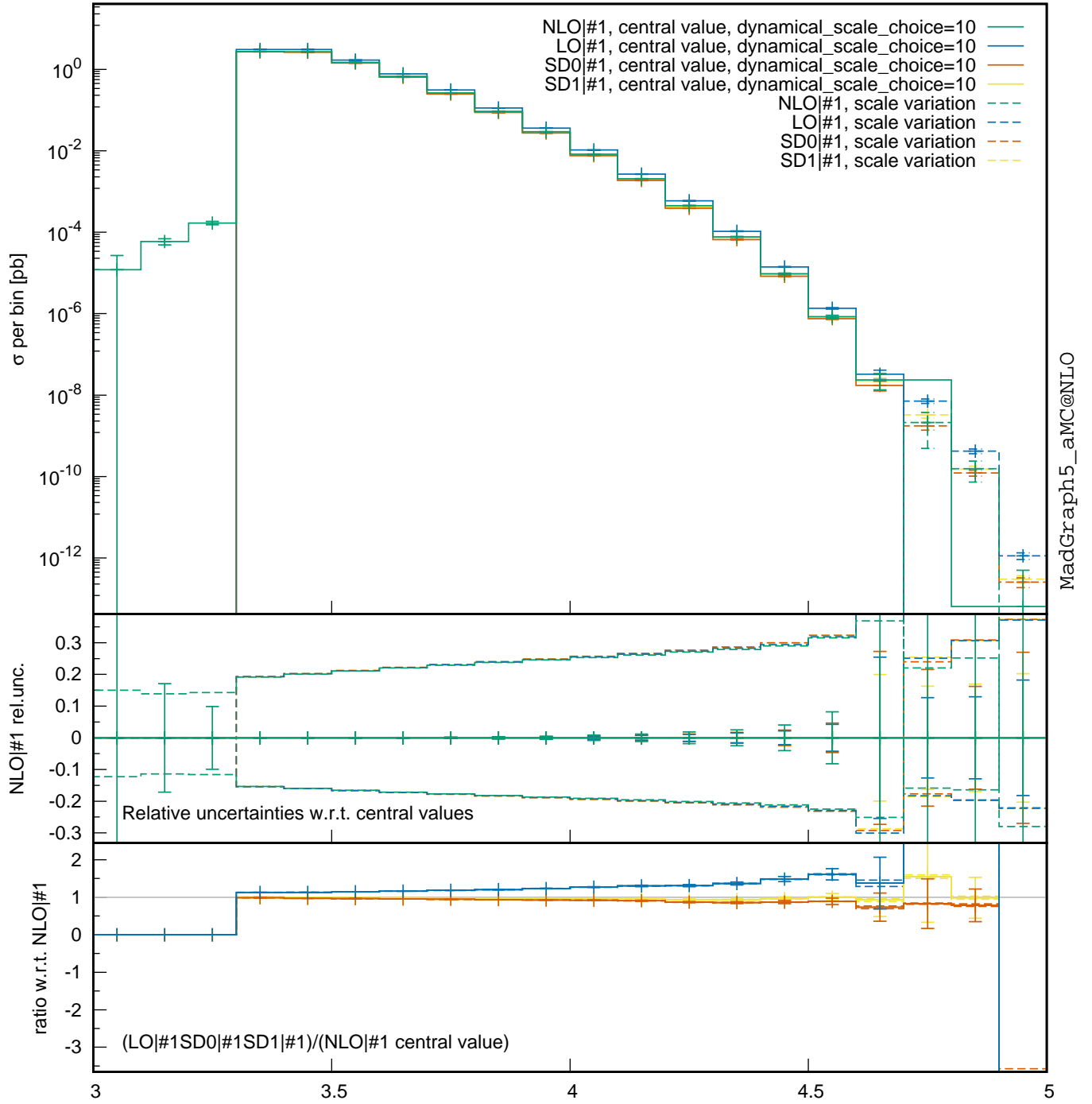
epemmupmum log M



epvemunvm log M



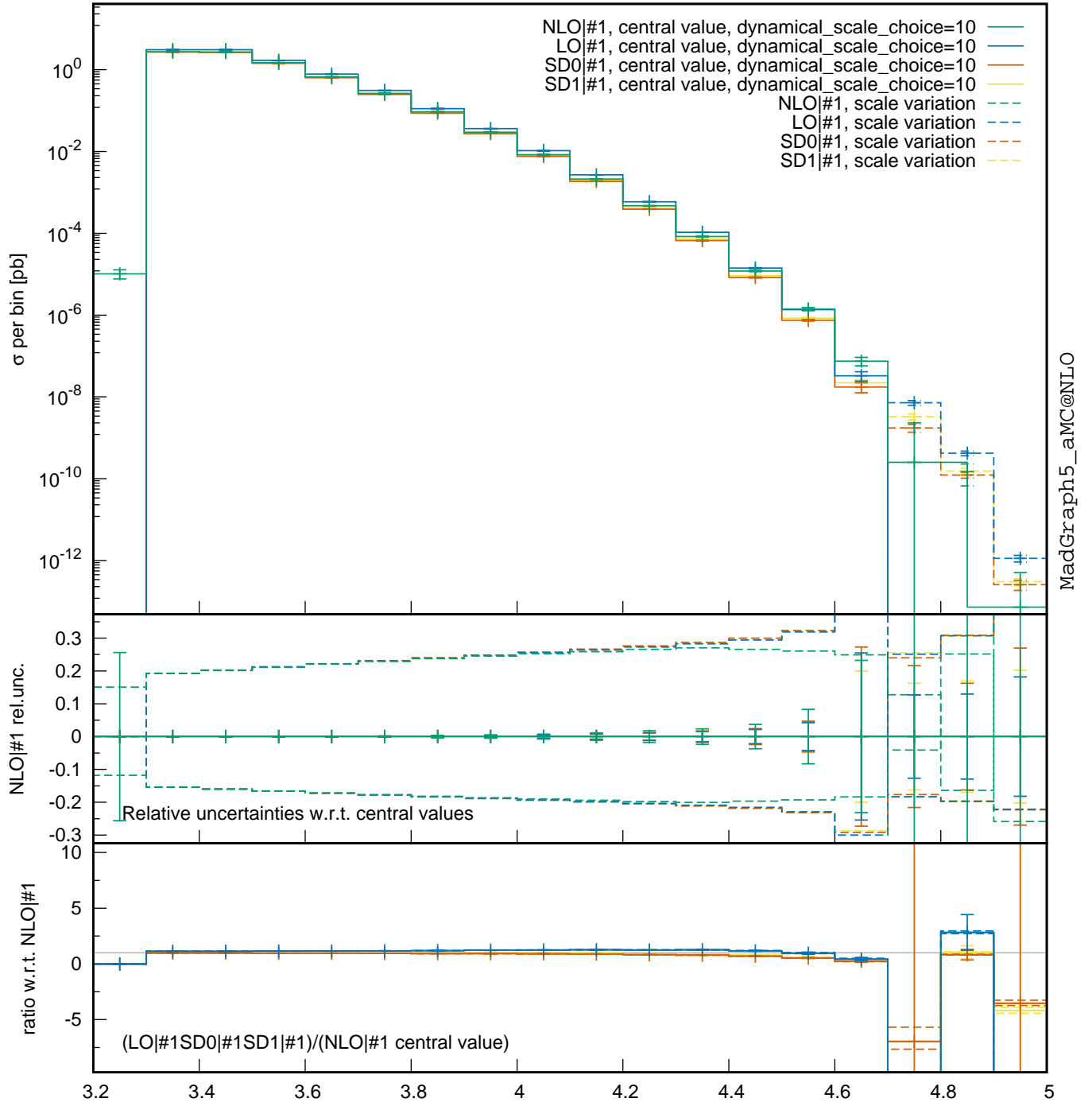
$t\bar{t}\bar{\nu}$ log M



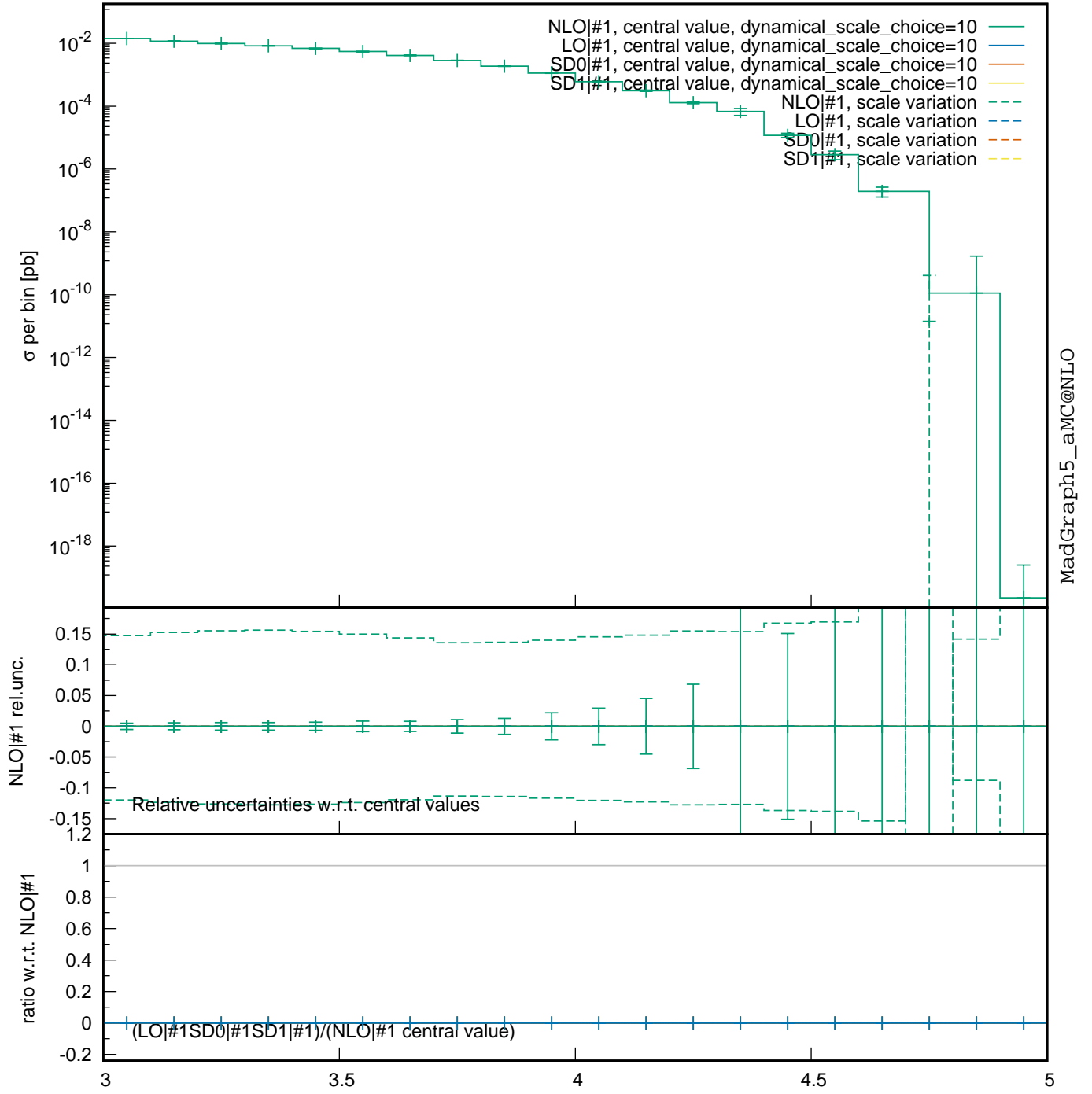
higgs-pair log M



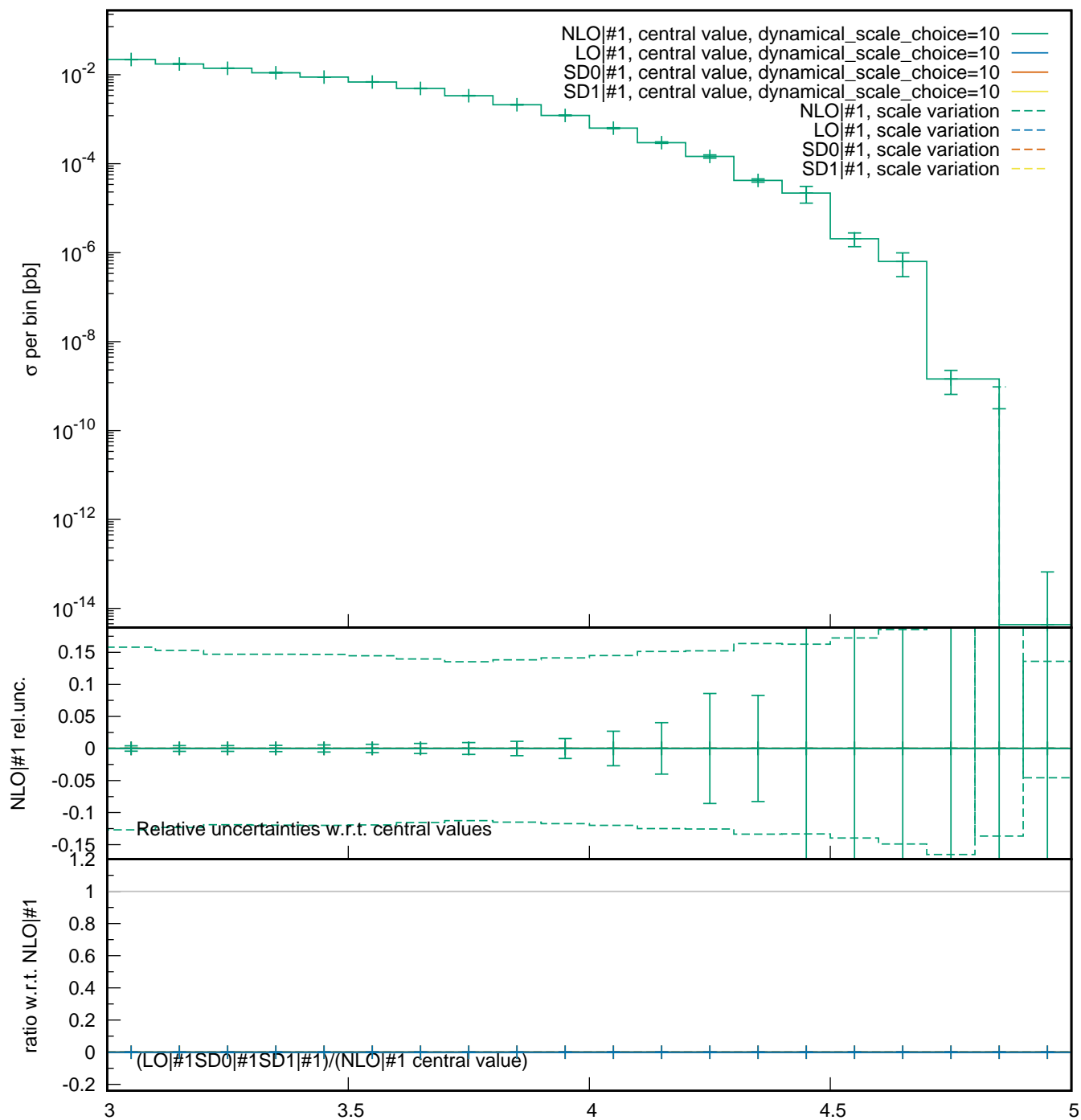
j1j2 log M



j2j3 log M

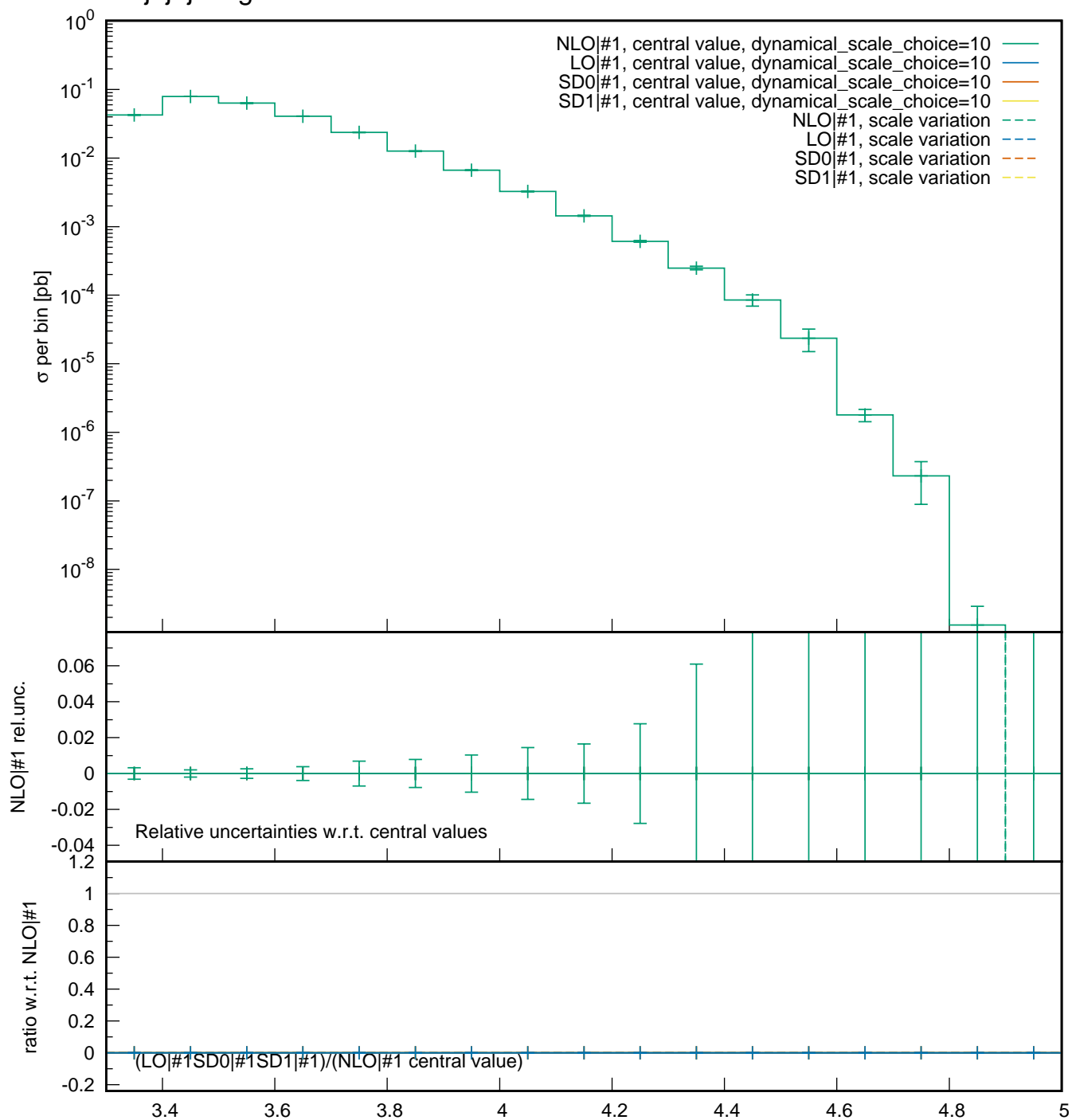


j1j3 log M



MadGraph5_aMC@NLO

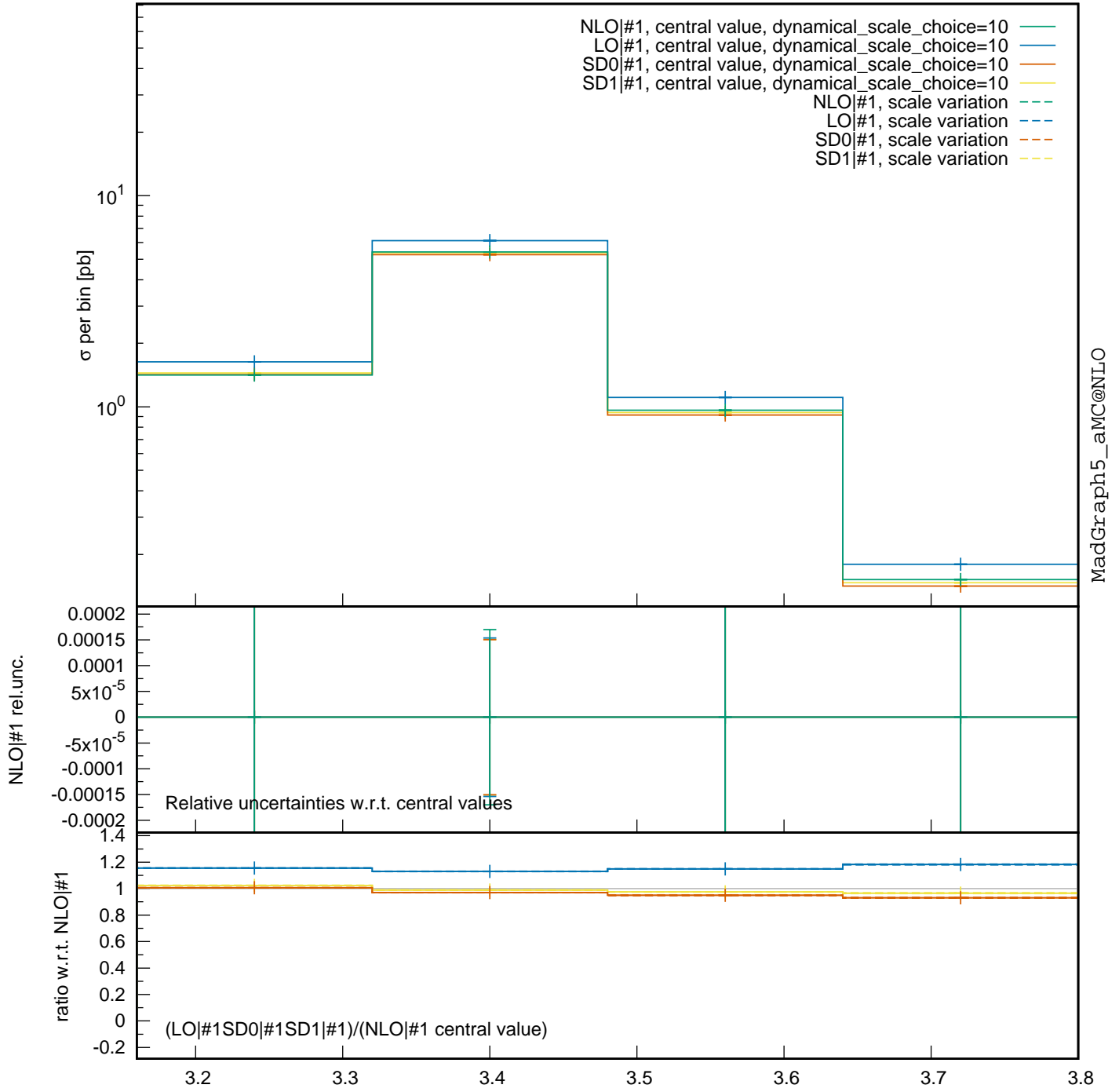
j1j2j3 log M



3w log M



log HT (partons)



log HT (reconstructed)

