

# 1st charged lepton log pT



# 2nd charged lepton log pT



# 3rd charged lepton log pT



# 4th charged lepton log pT





















2

1.5

2.5

3

3.5

0.2 0

-0.2

0

(LO|#1SD0|#1SD1|#1)/(NLO|#1 central value)

1

0.5





1st OSSF lep pair log pT



# 2nd OSSF lep pair log pT









1st SF lep-neu pair log pT



2nd SF lep-neu pair log pT



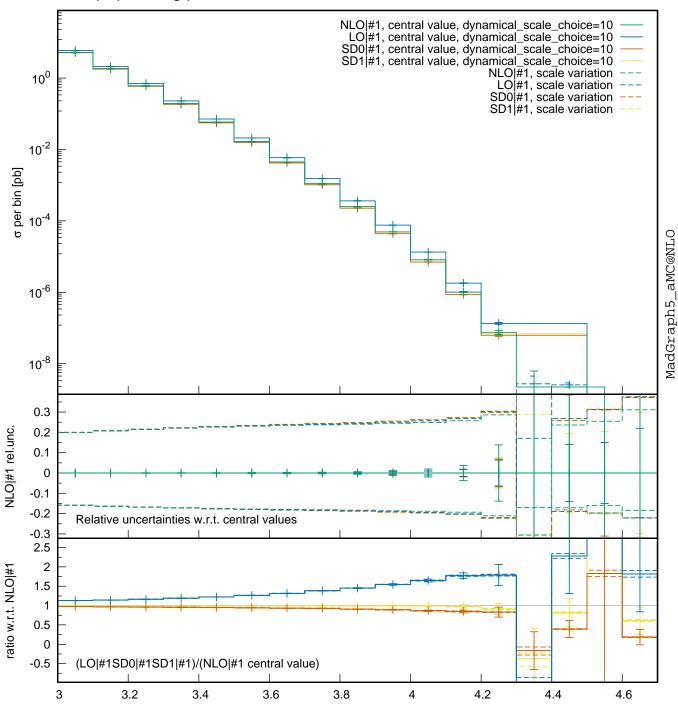
### epemmupmum log pT



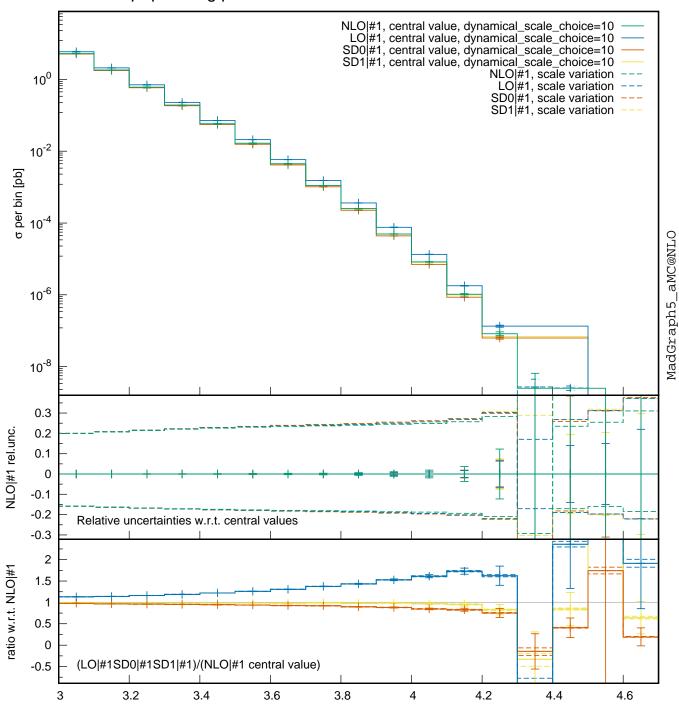
# epvemumvm log pT

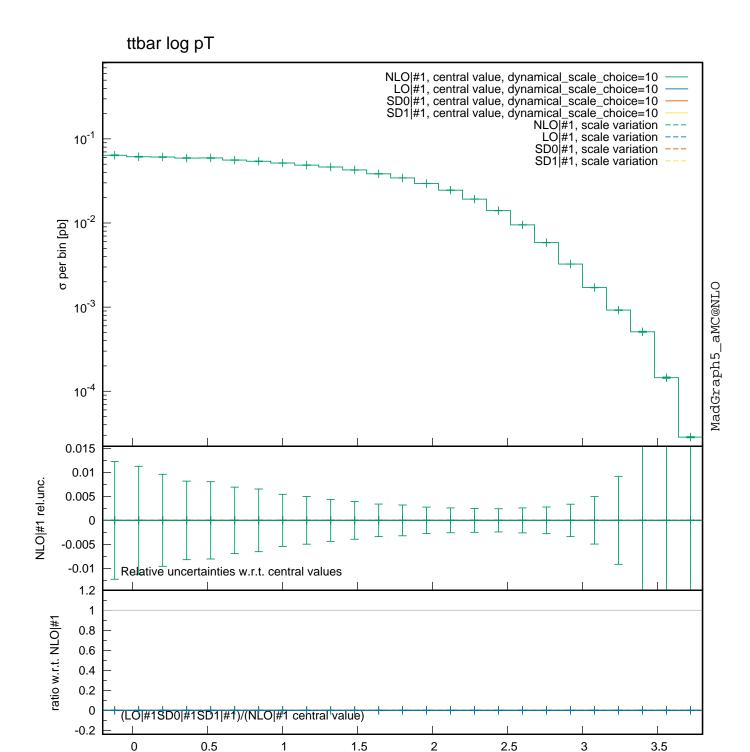






# anti-top quark log pT





# log missing Et (neutrinos)





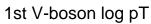


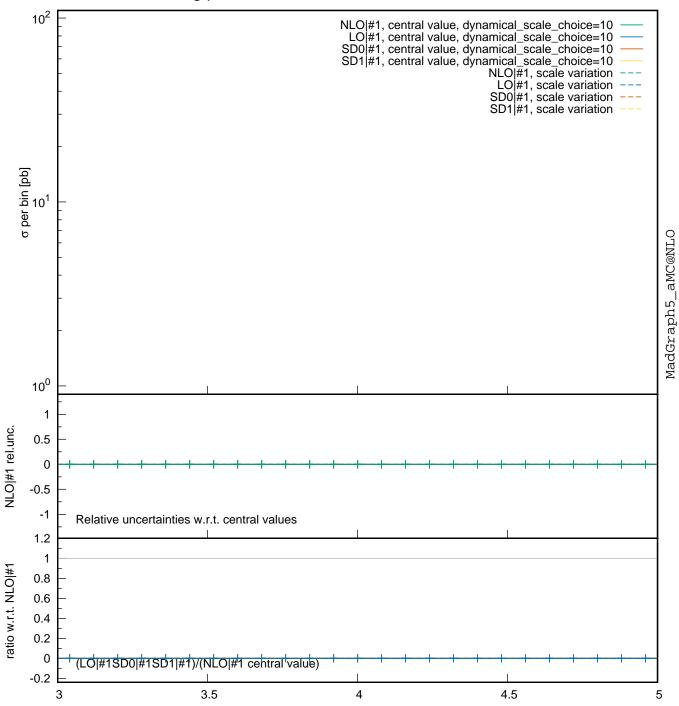




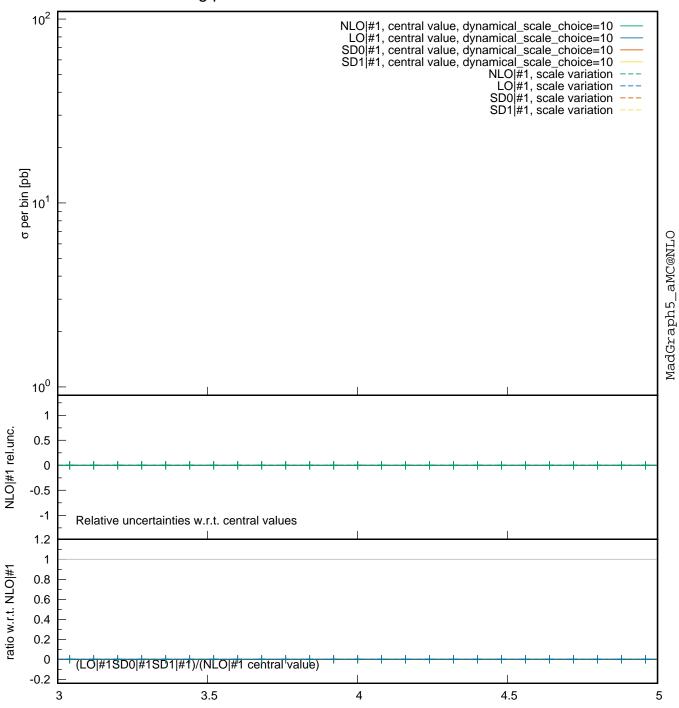




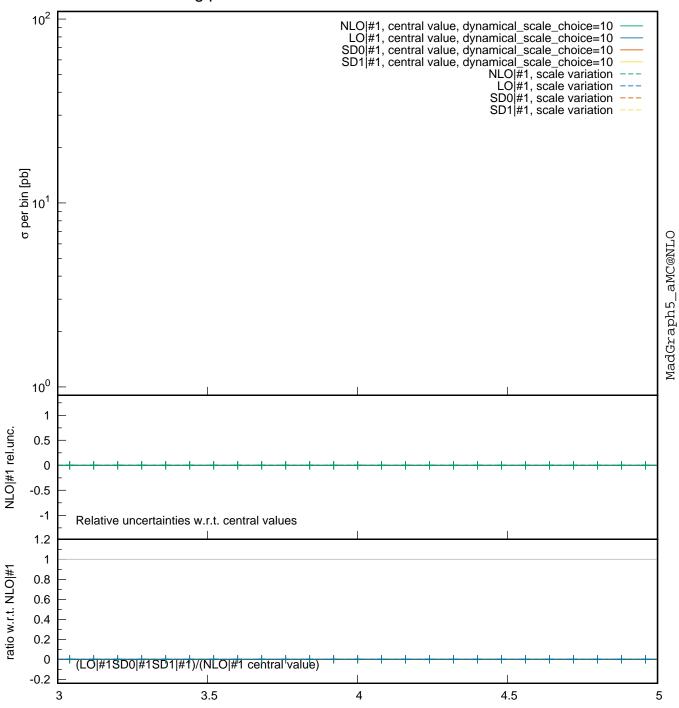


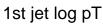


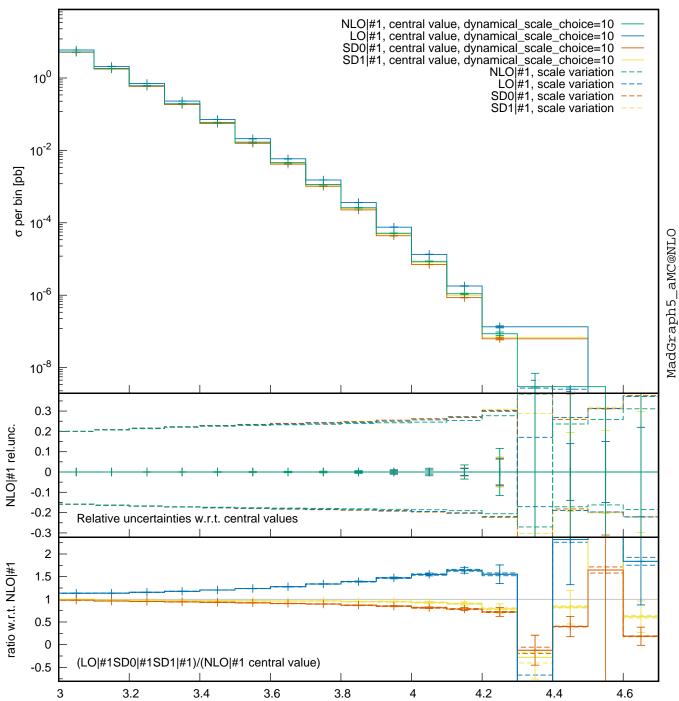
2nd V-boson log pT

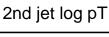


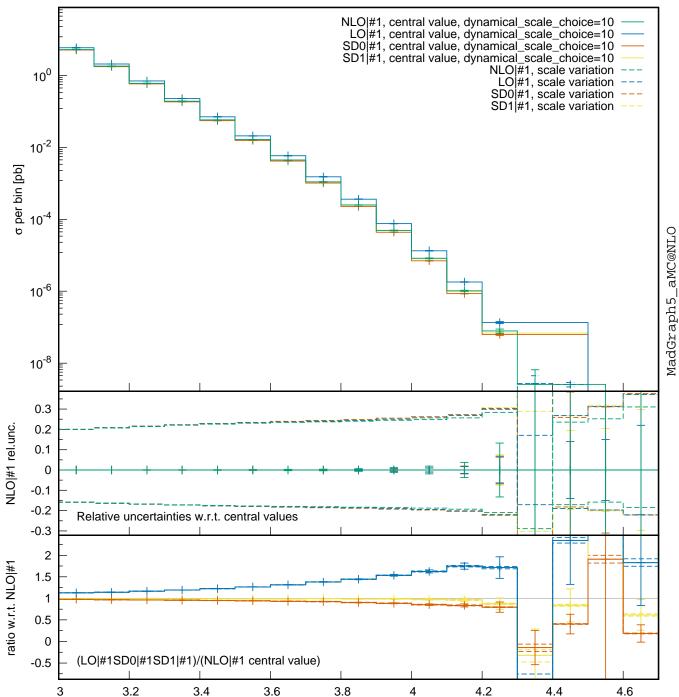
3rd V-boson log pT

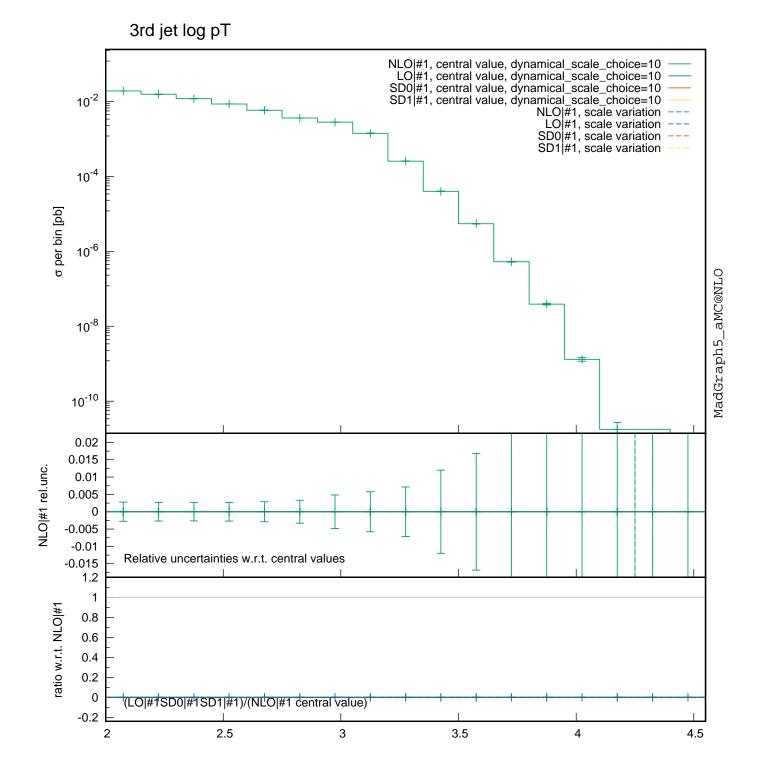




















1st OSSF lep pair log M



# 2nd OSSF lep pair log M





2

1.5

2.5

3

3.5

-0.2

0

0.5

1





1st SF lep-neu pair log M



2nd SF lep-neu pair log M

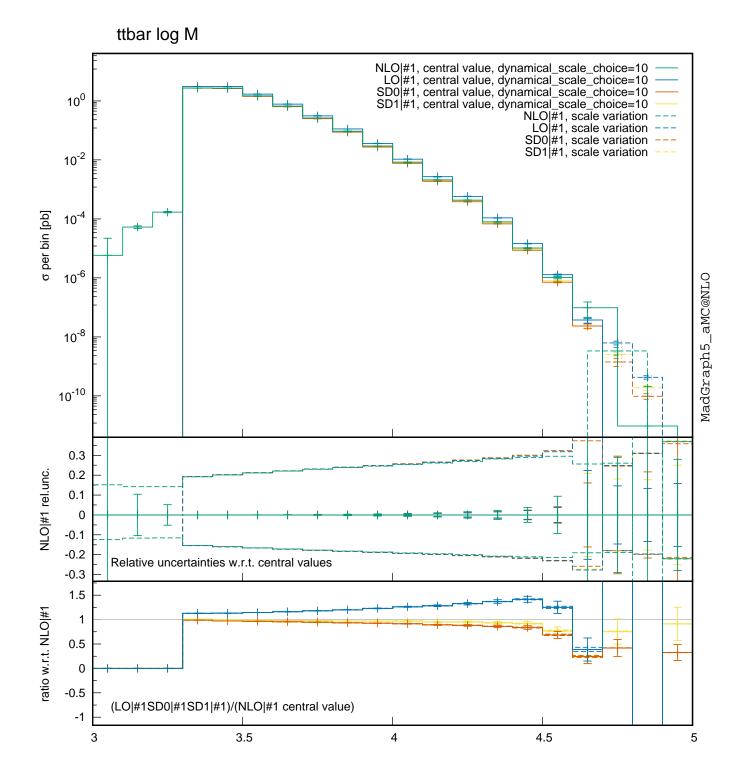


## epemmupmum log M



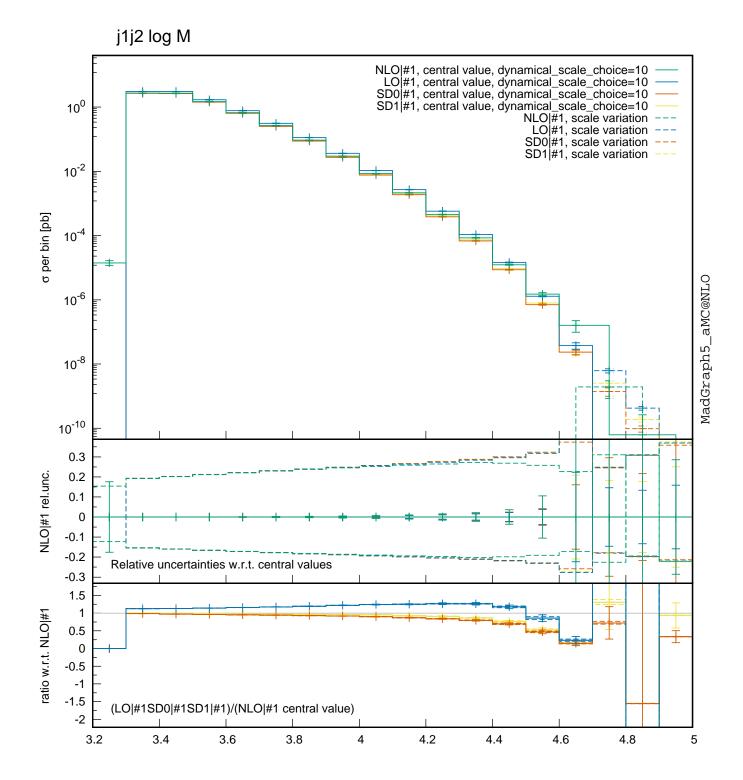
## epvemumvm log M

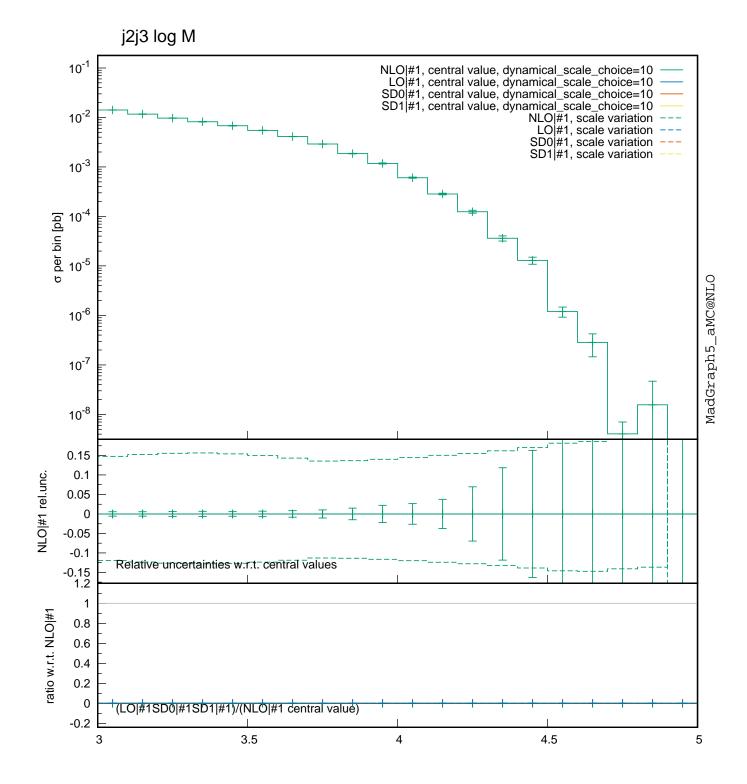


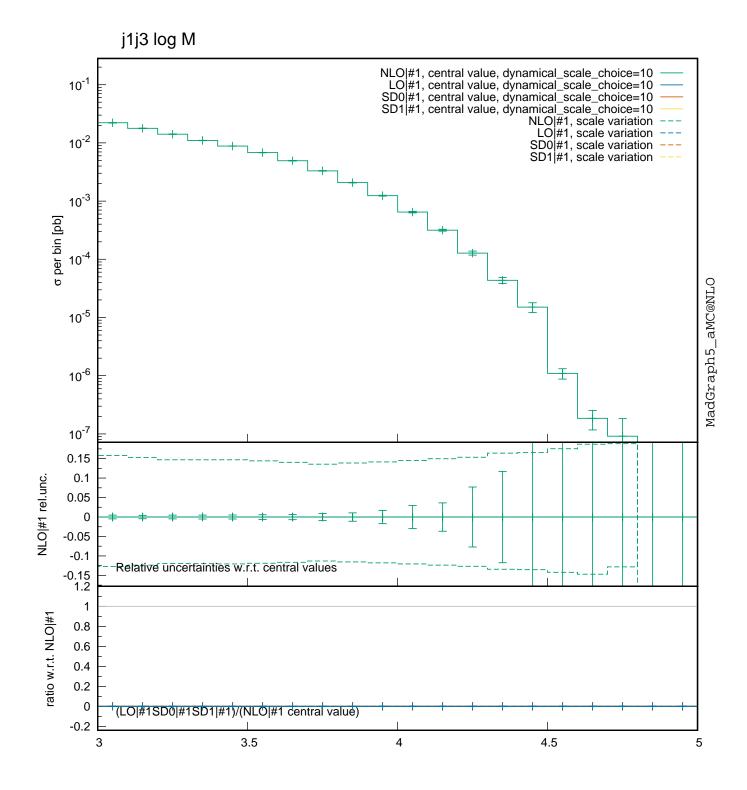


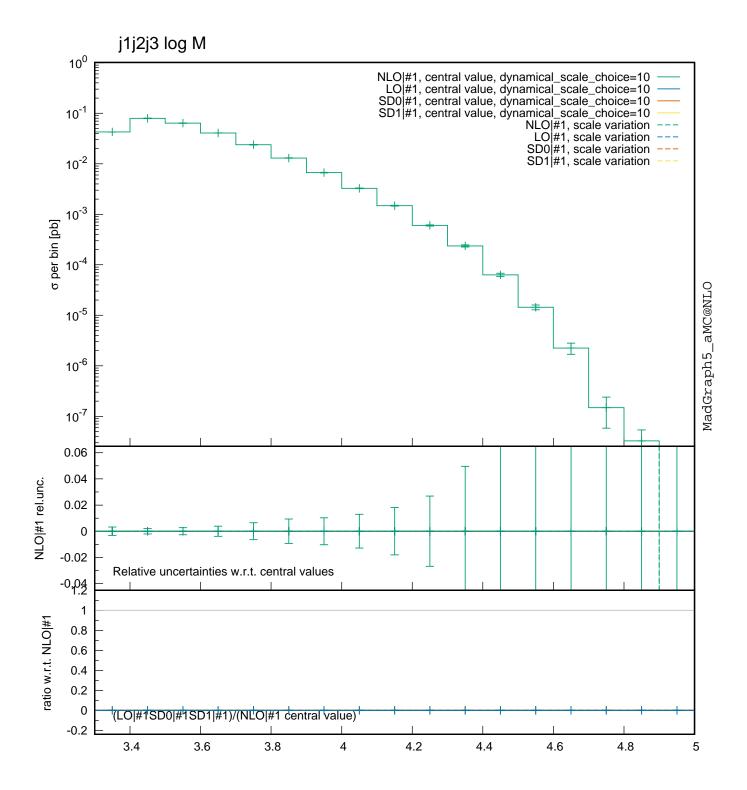




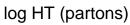


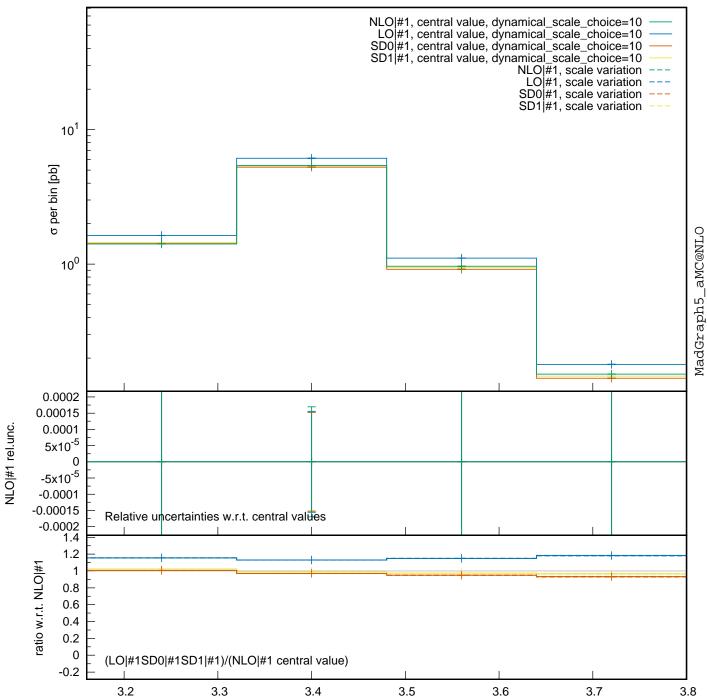












## log HT (reconstructed)

