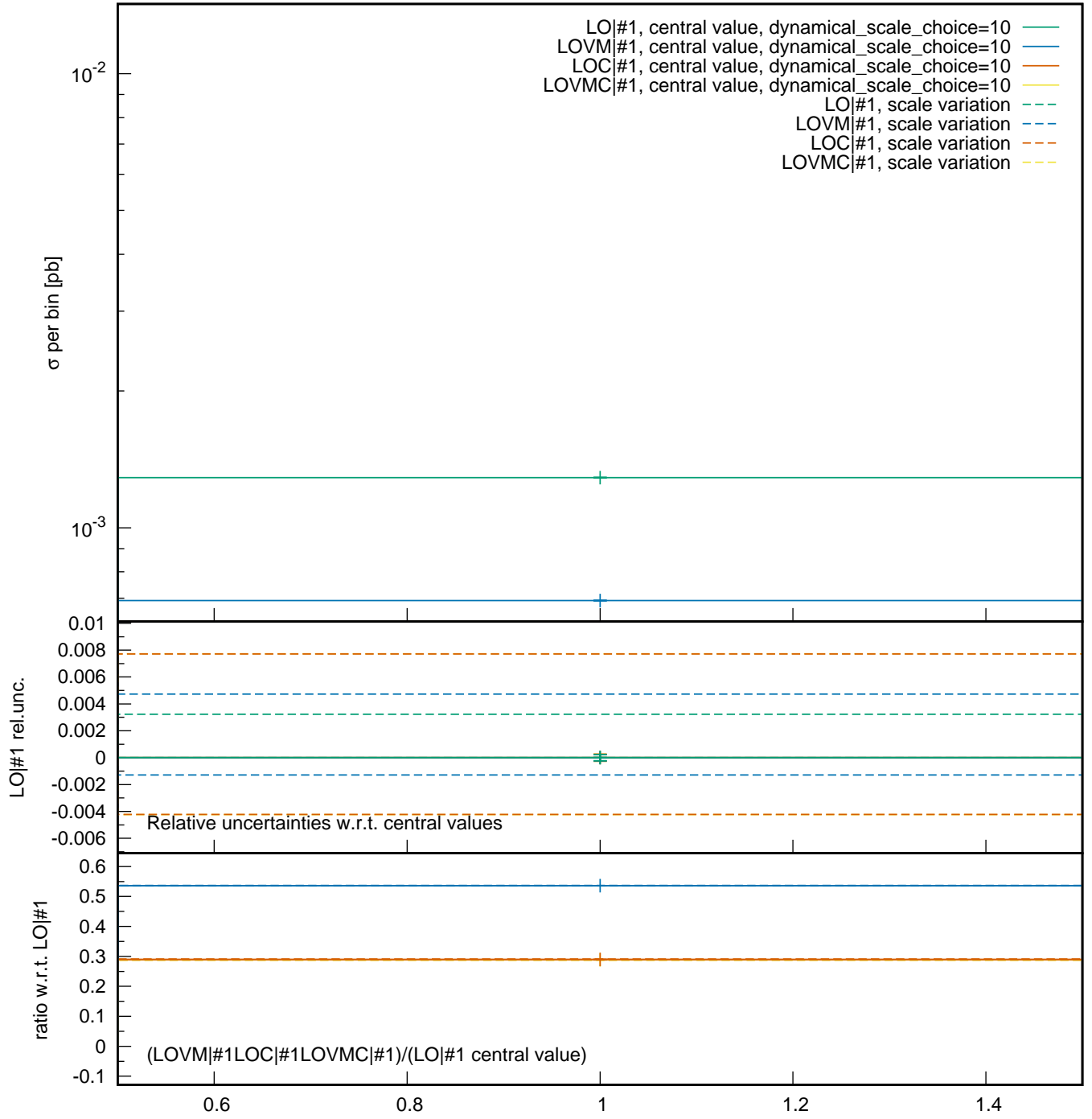
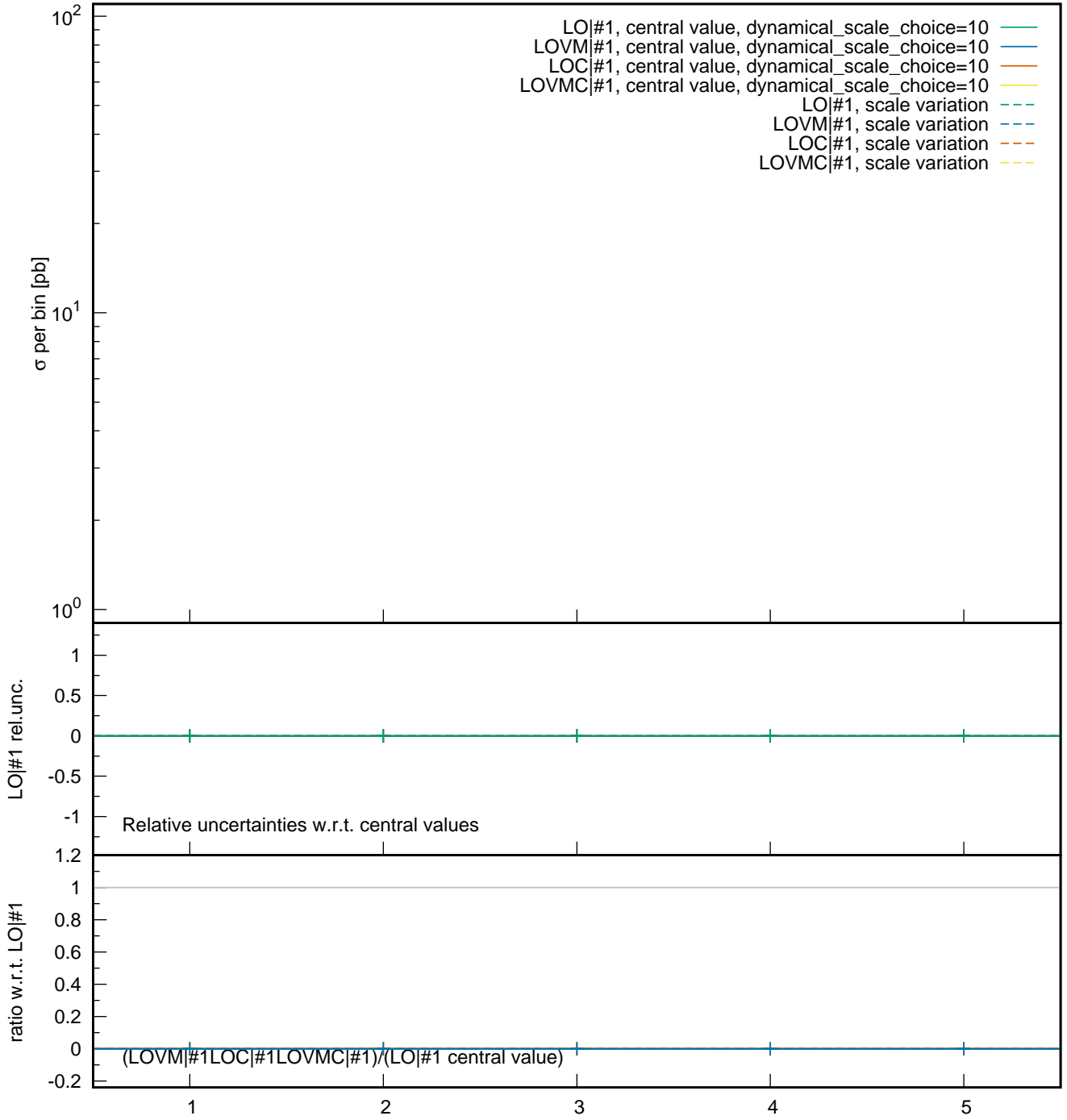


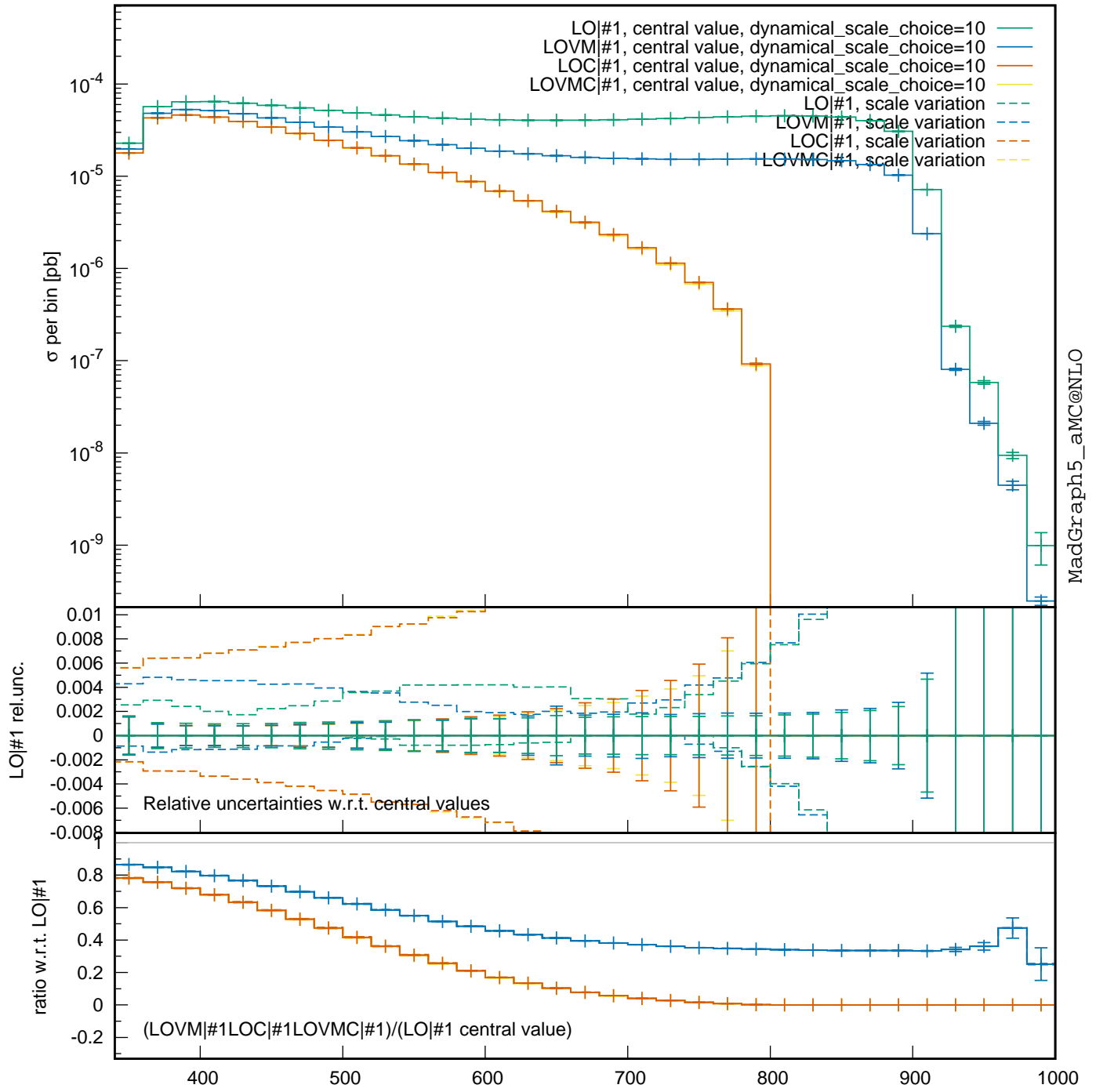
# total rate



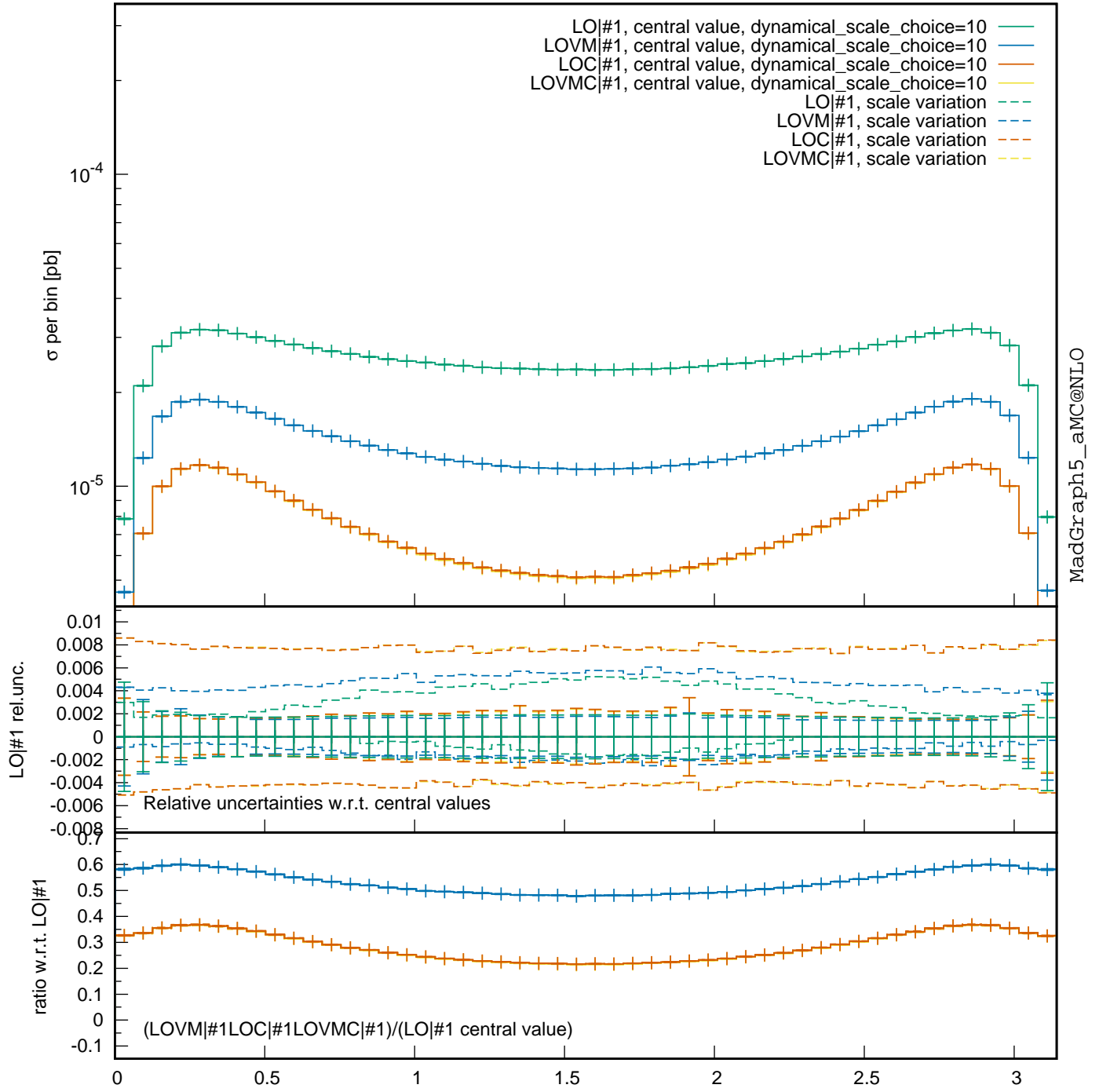
# total rate real



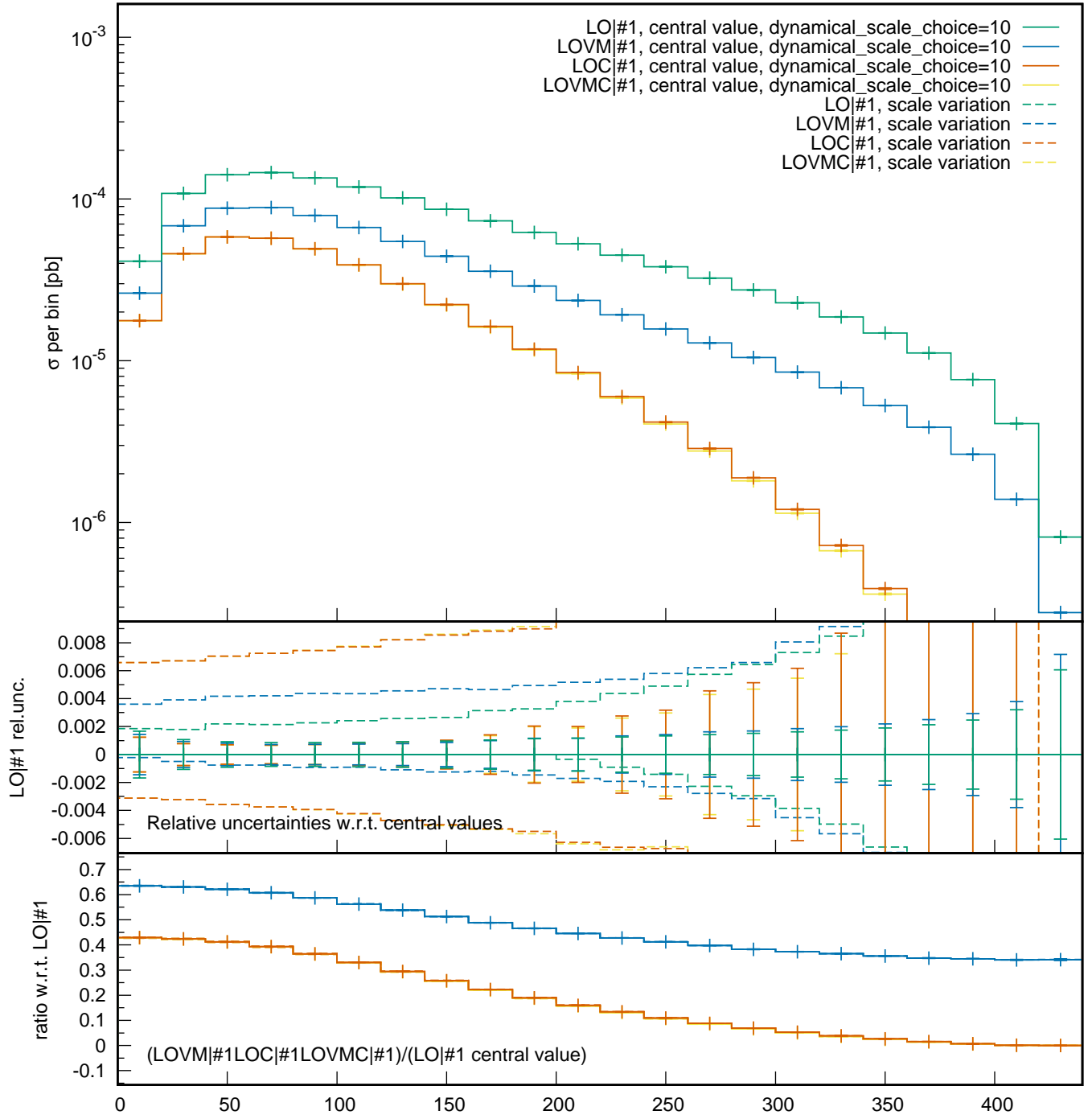
mtt



thetatt

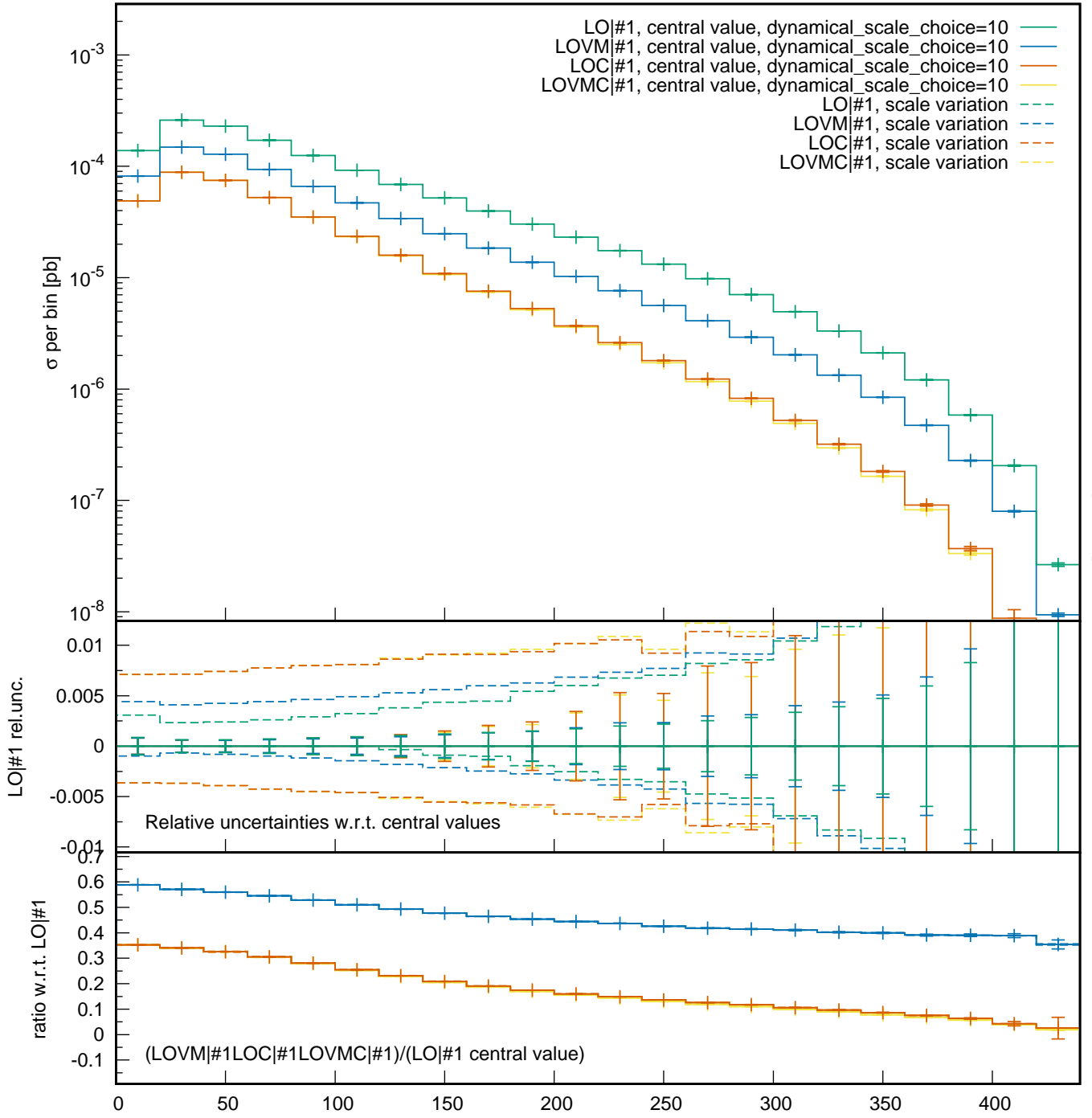


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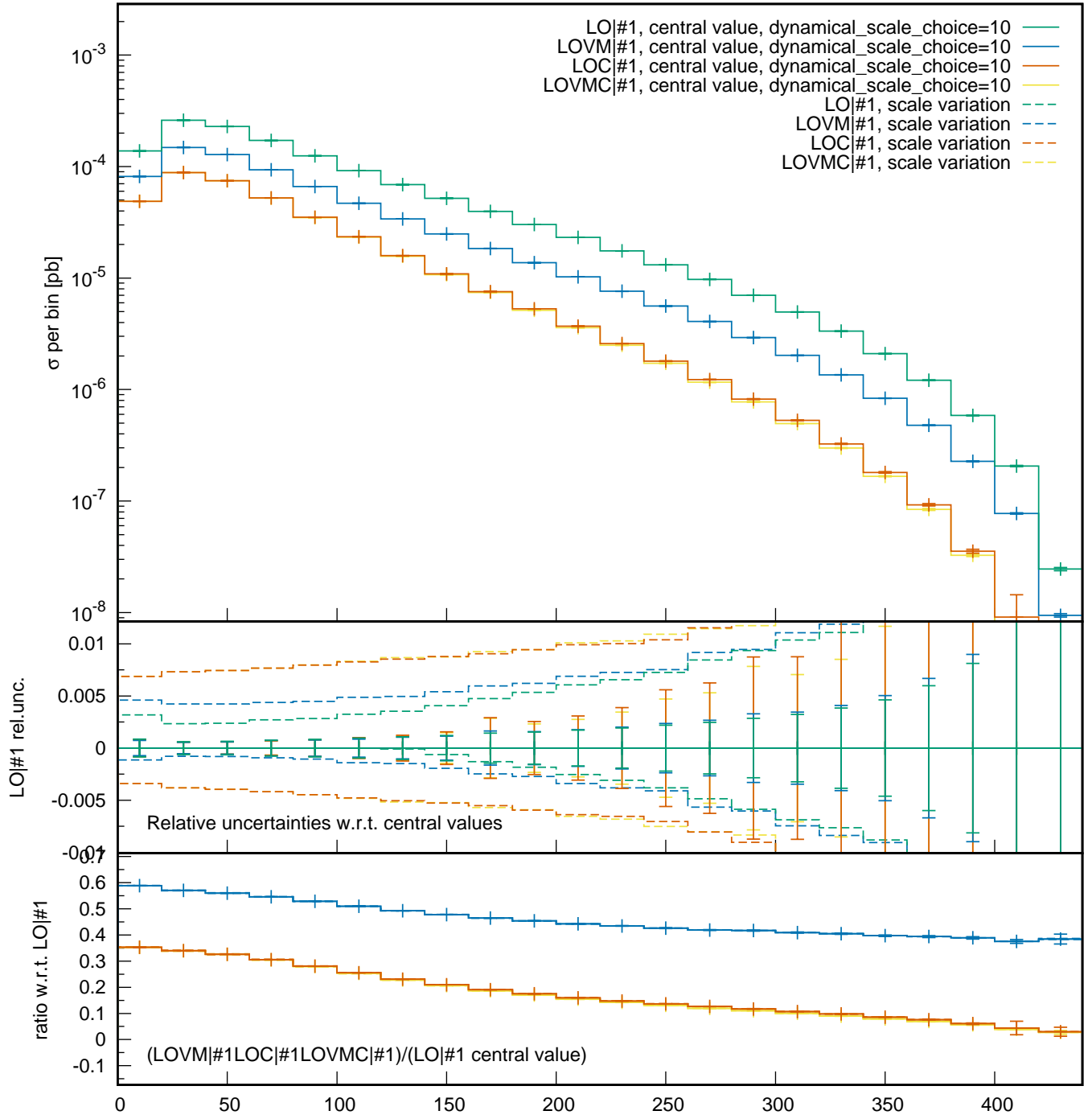
MadGraph5\_aMC@NLO

ptmup



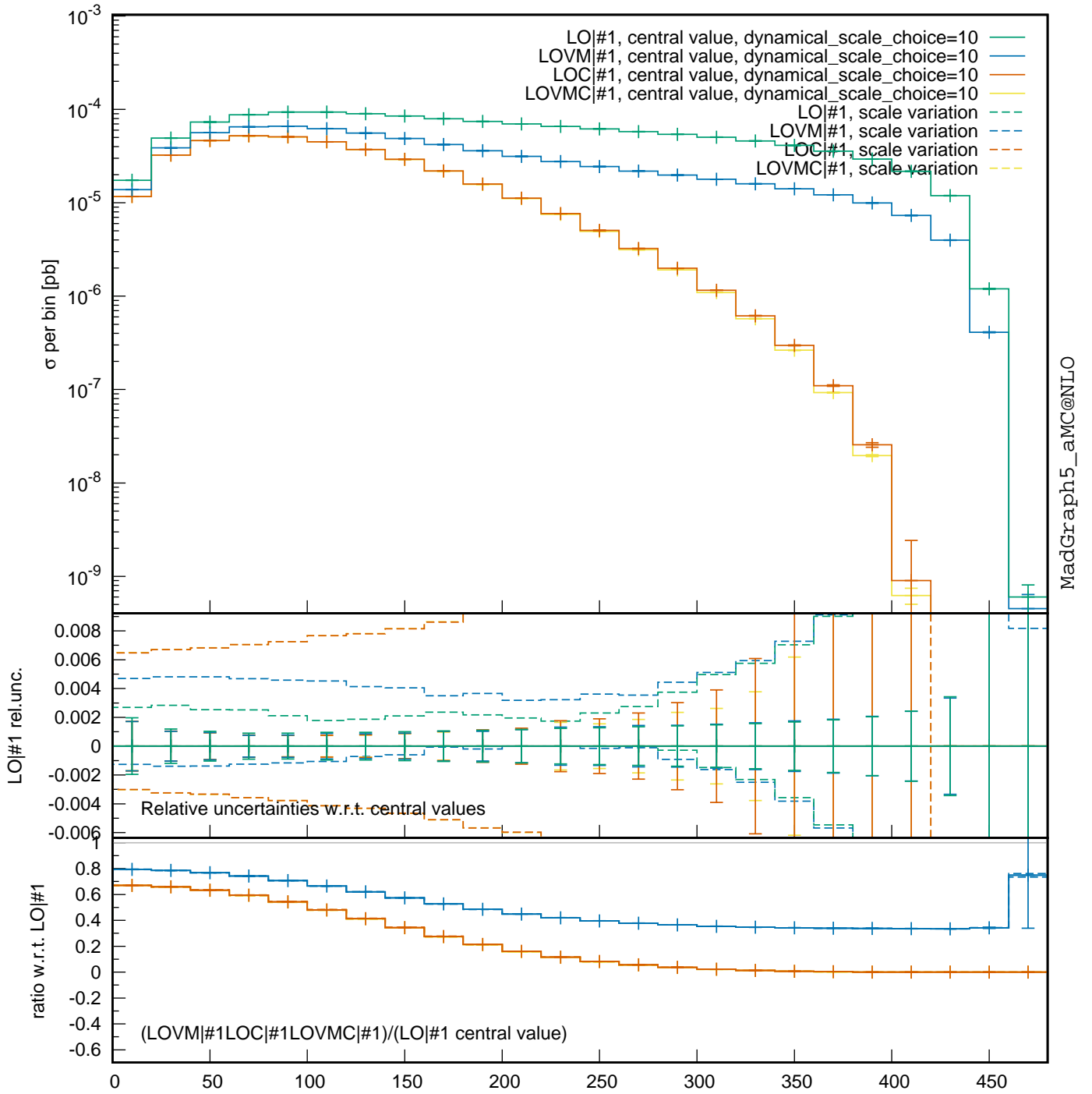
MadGraph5\_aMC@NLO

ptmum



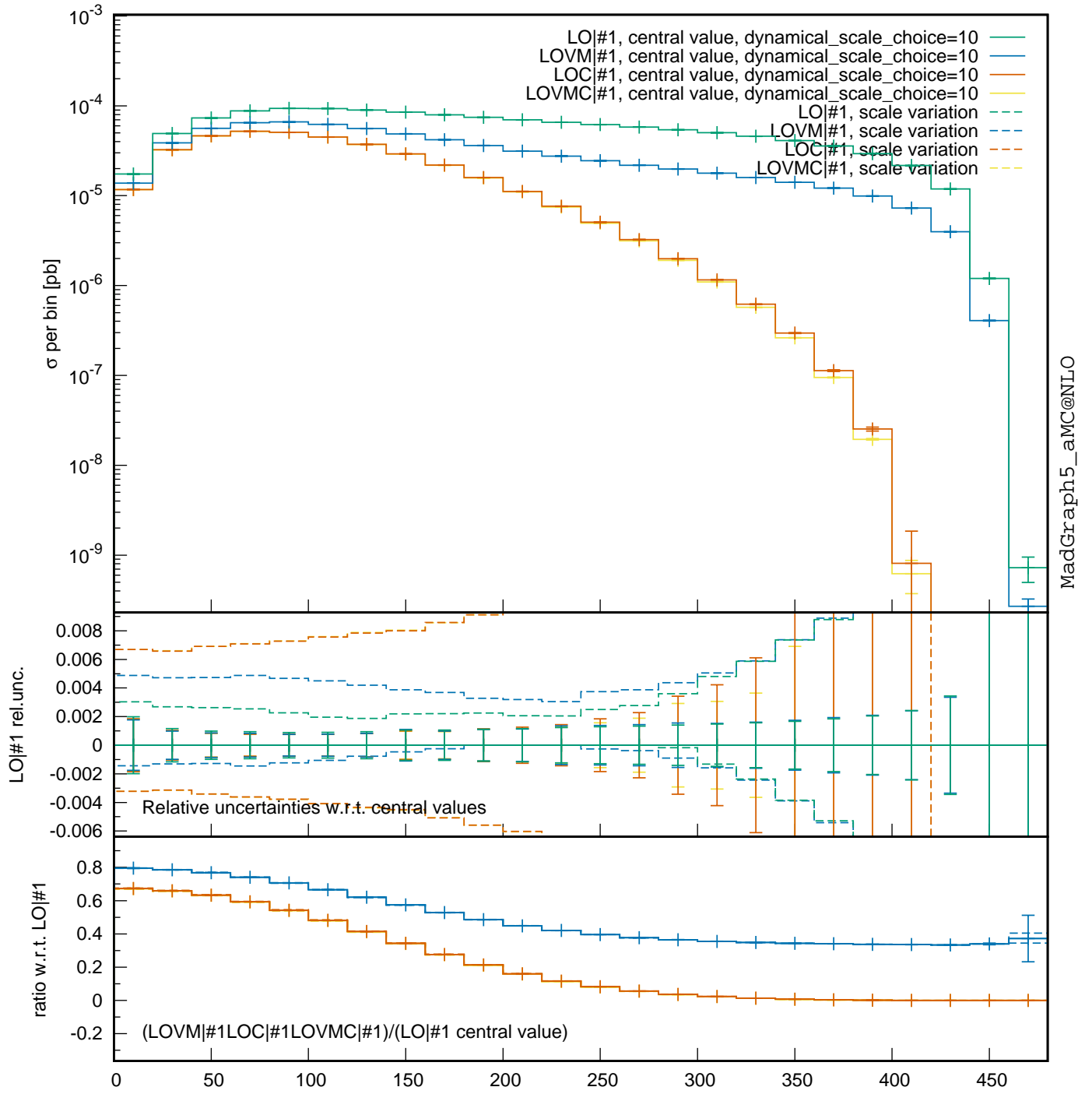
MadGraph5\_aMC@NLO

pttop

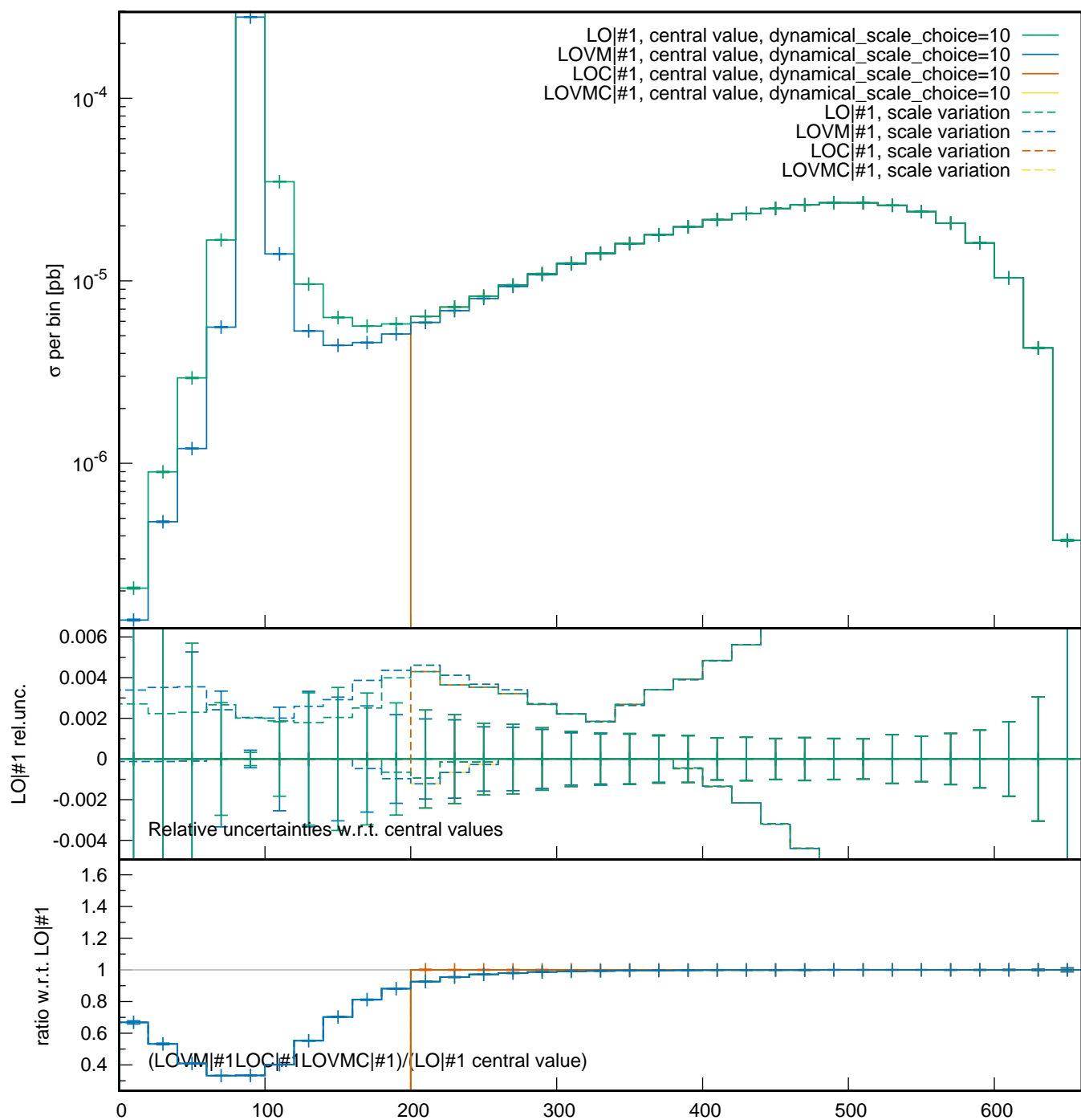




ptatop

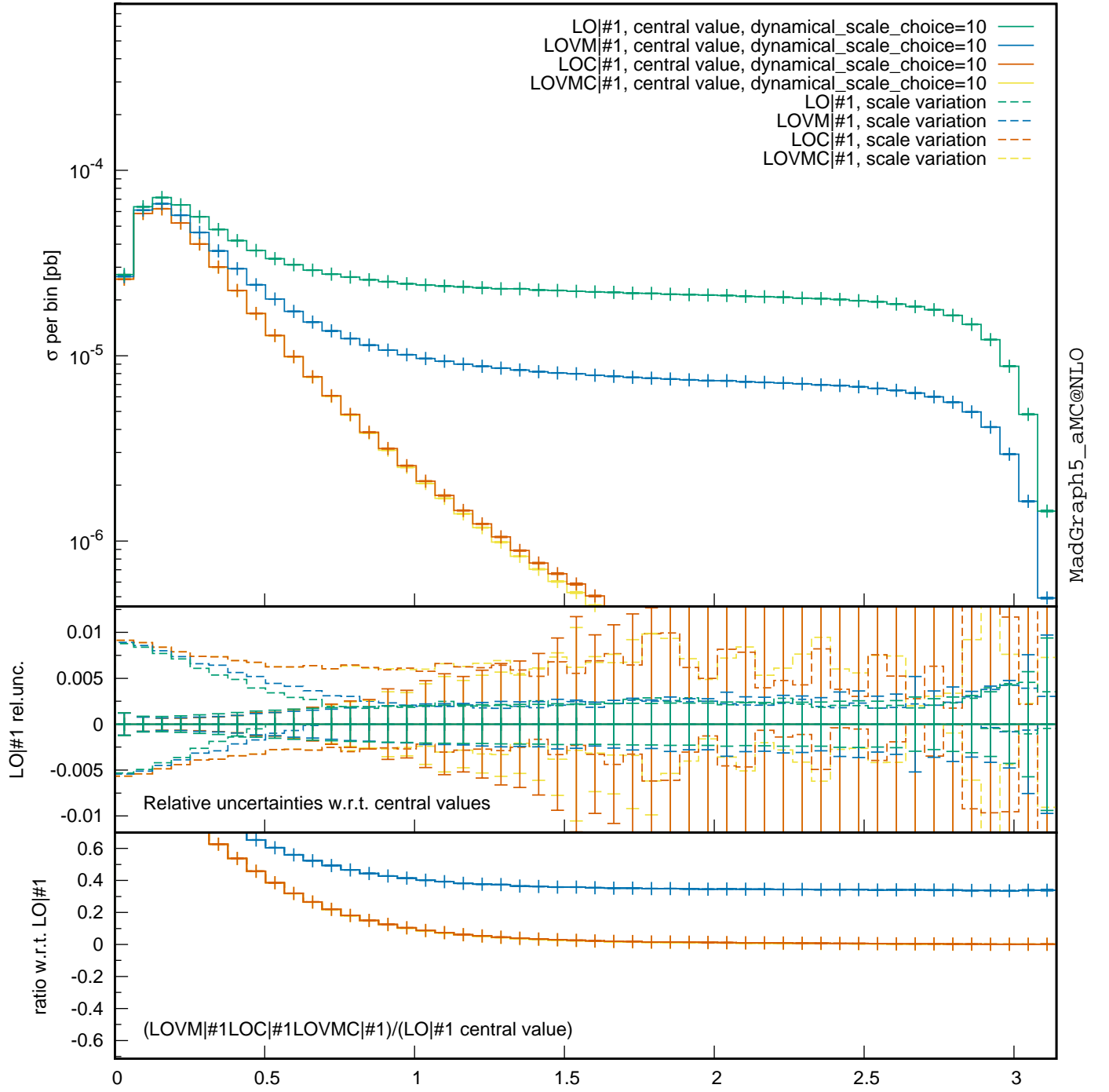


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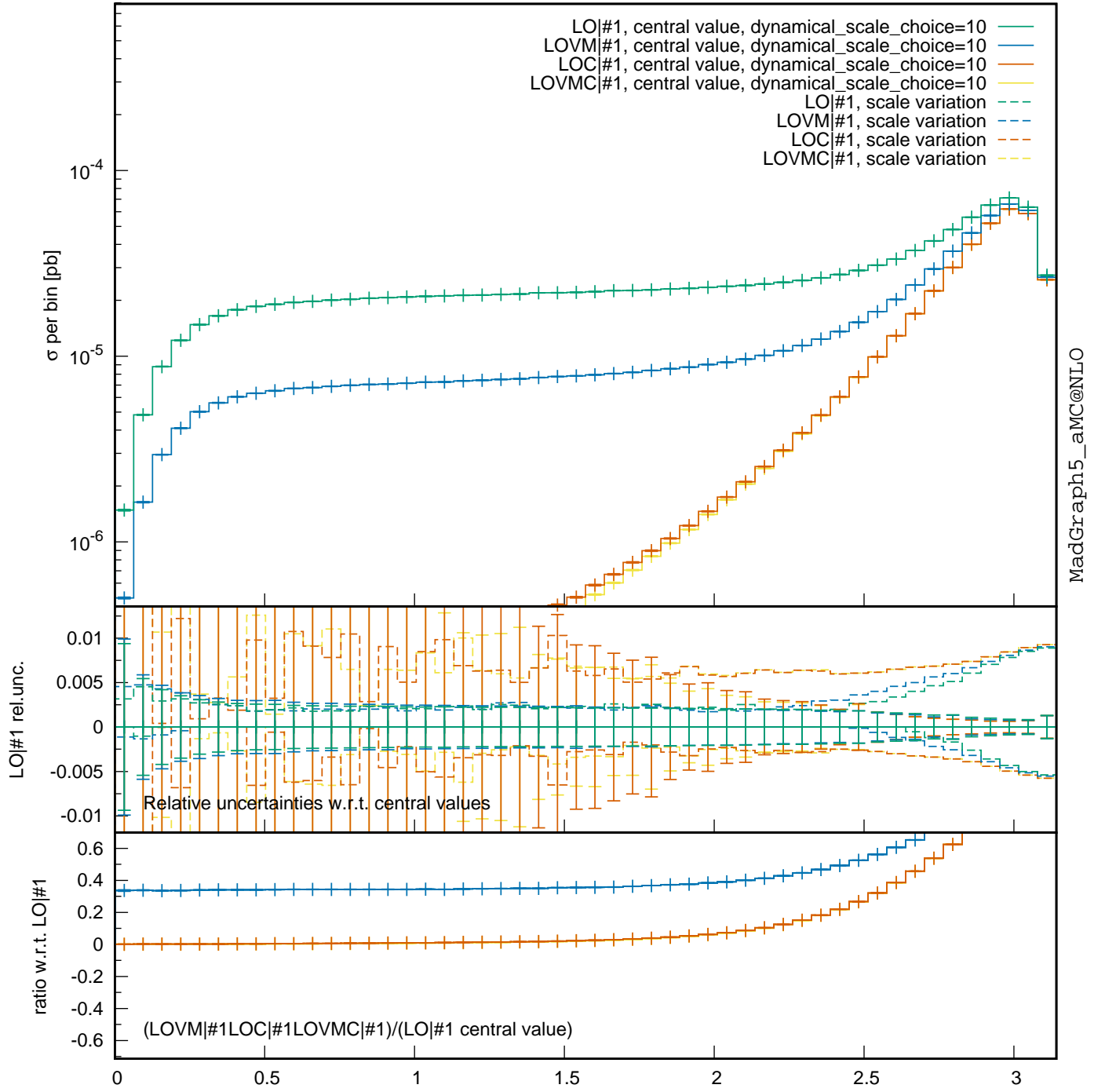


MadGraph5\_aMC@NLO

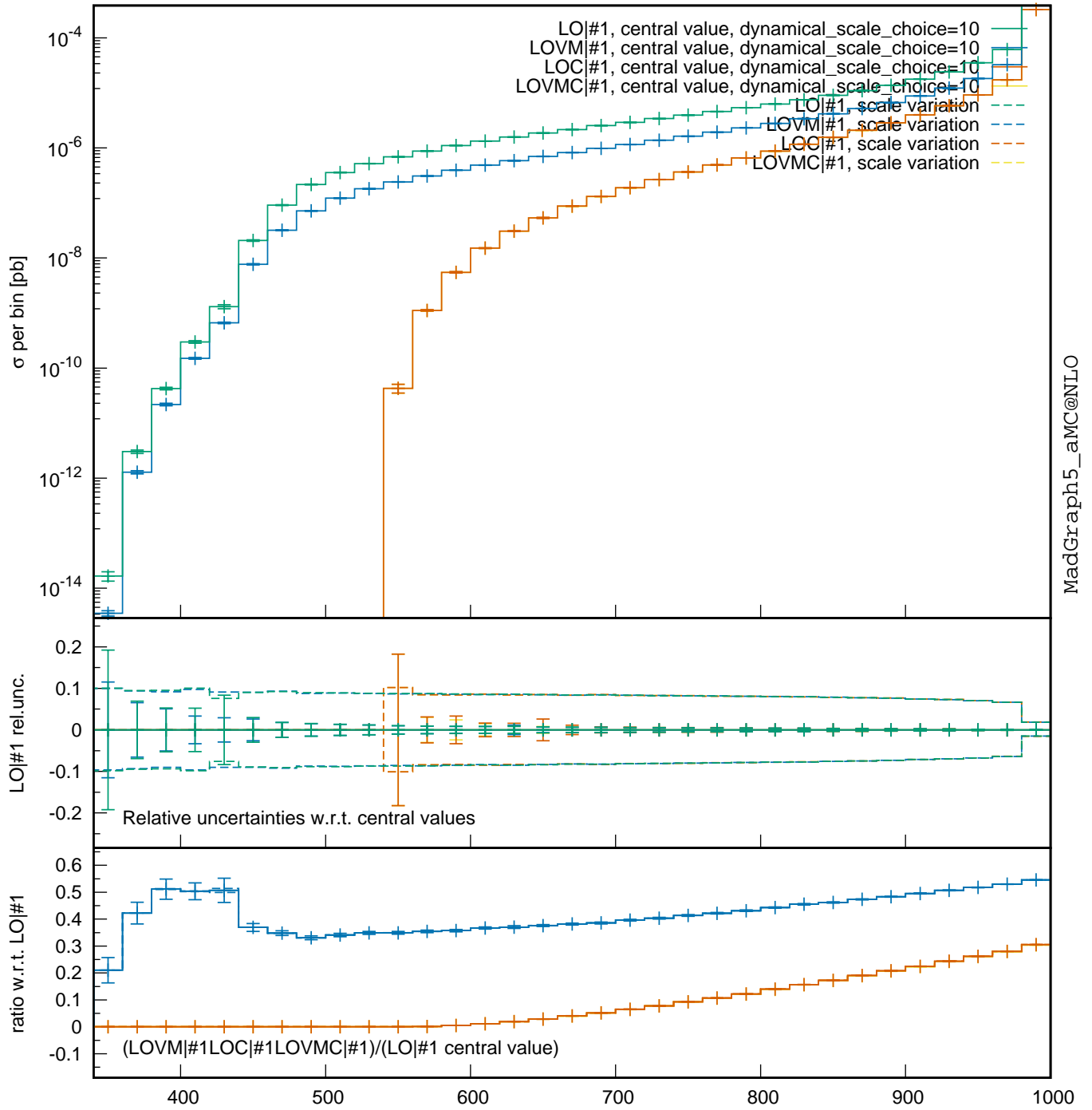
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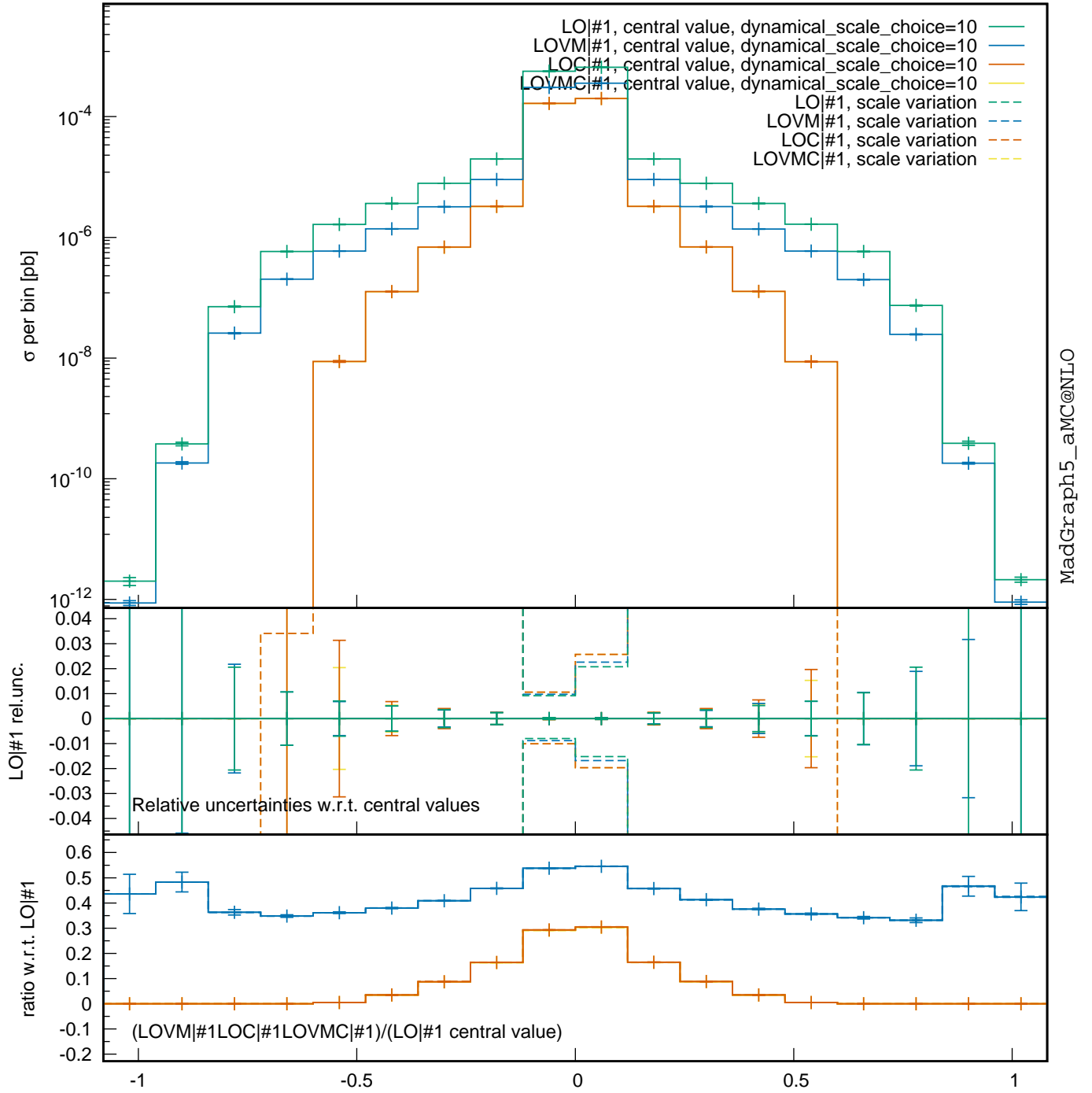
thetamum



# 2mu2top invm



# 2mu2top rap



# 2mu2top pt

