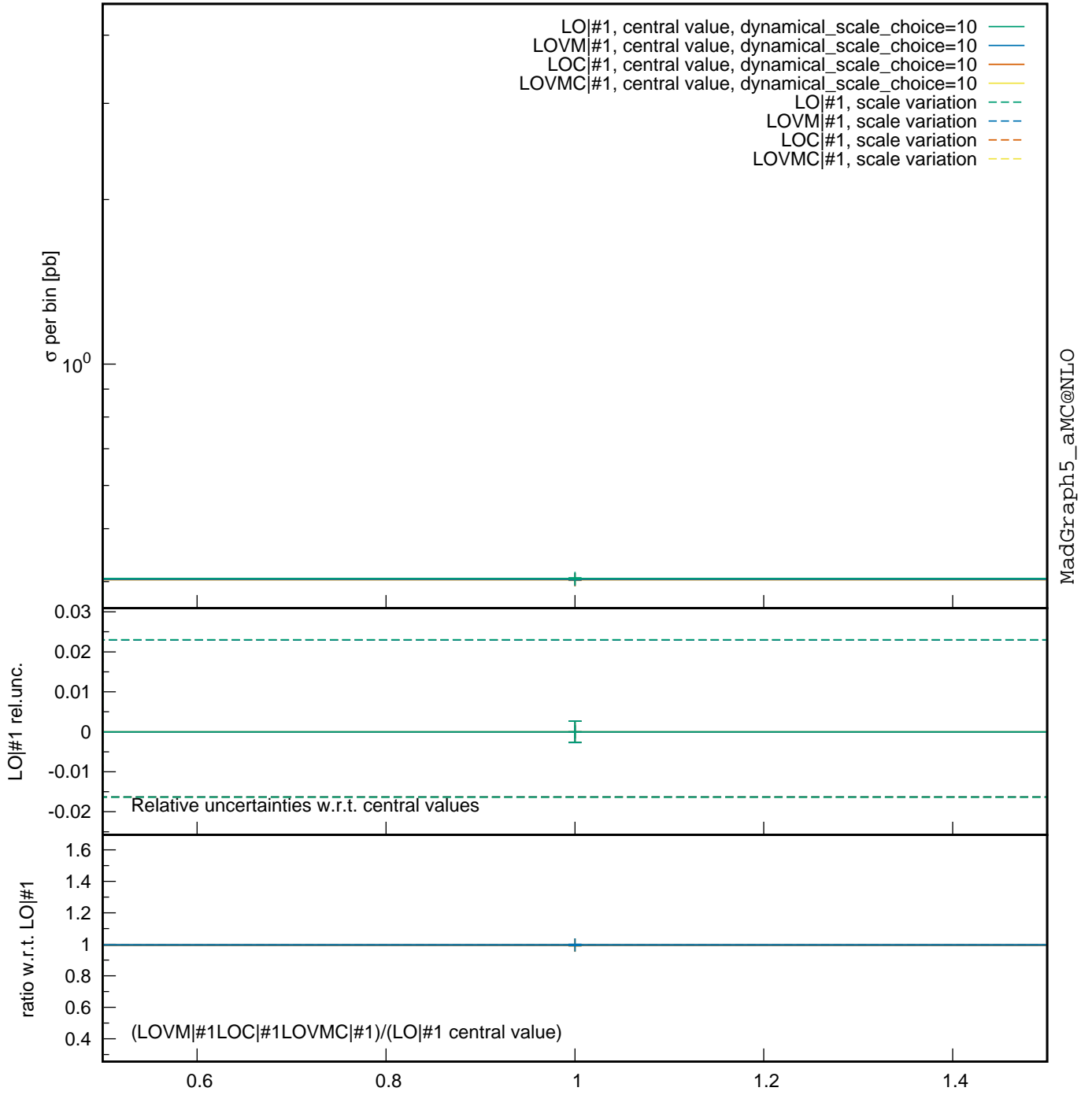
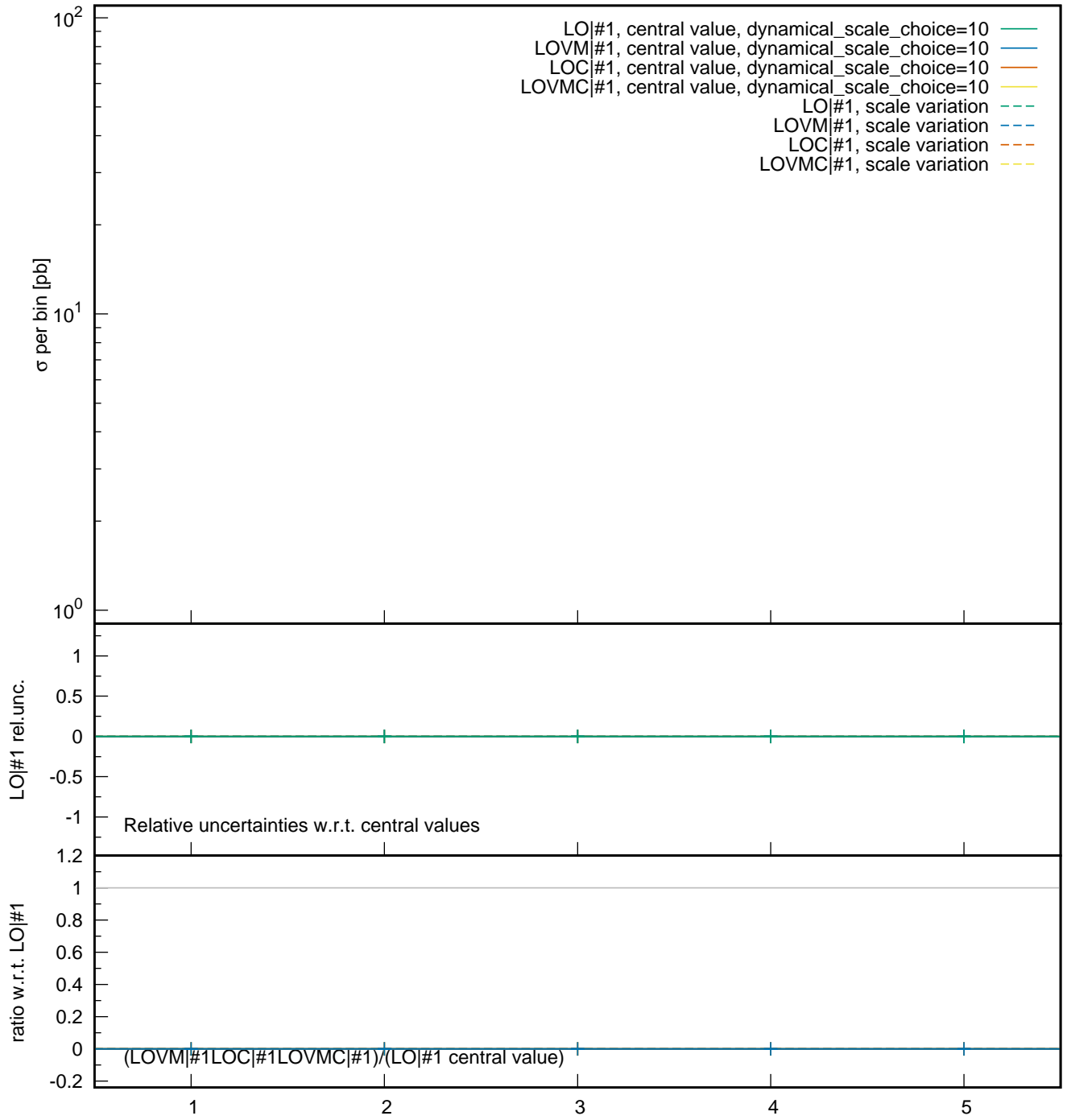


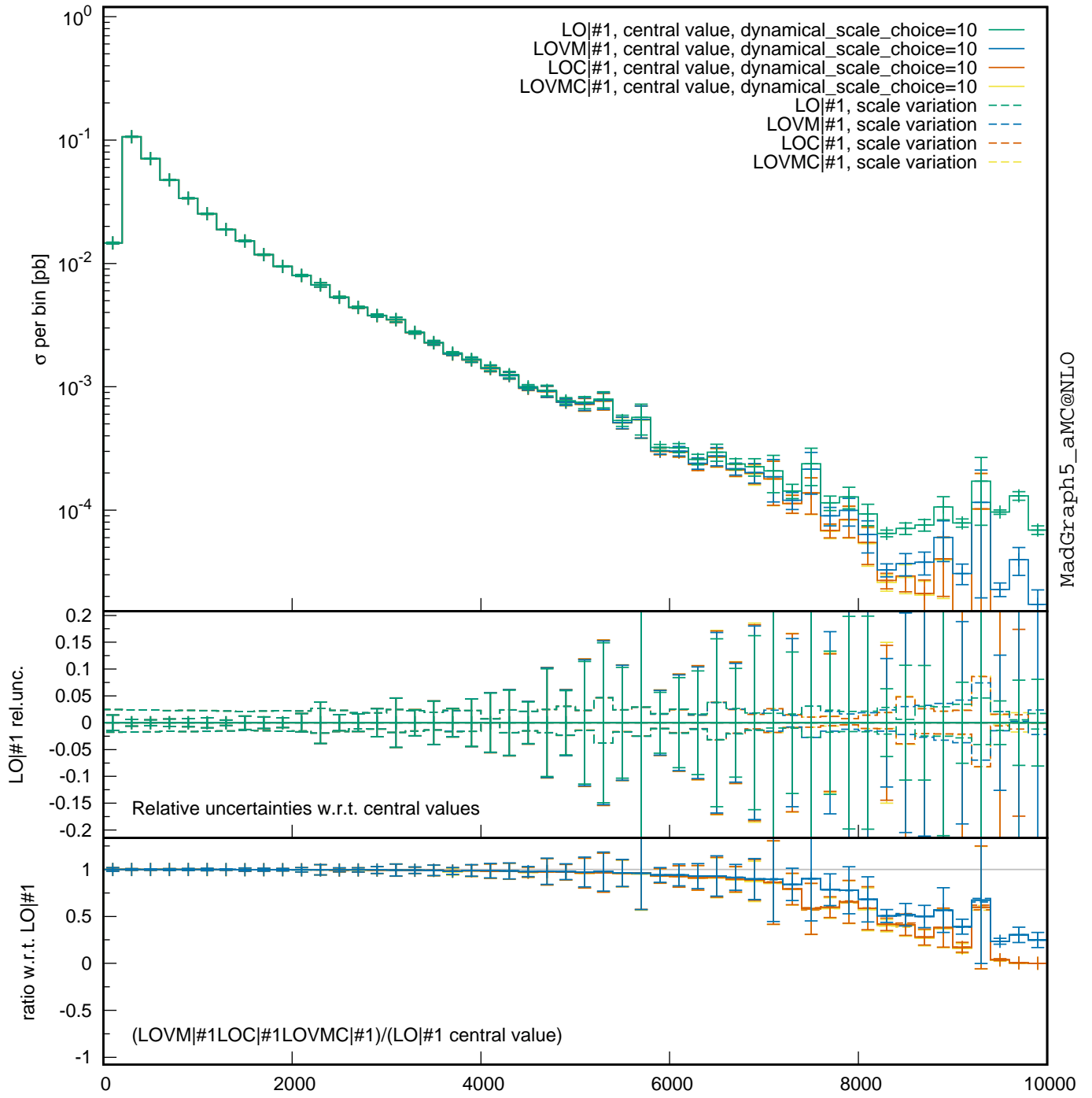
# total rate



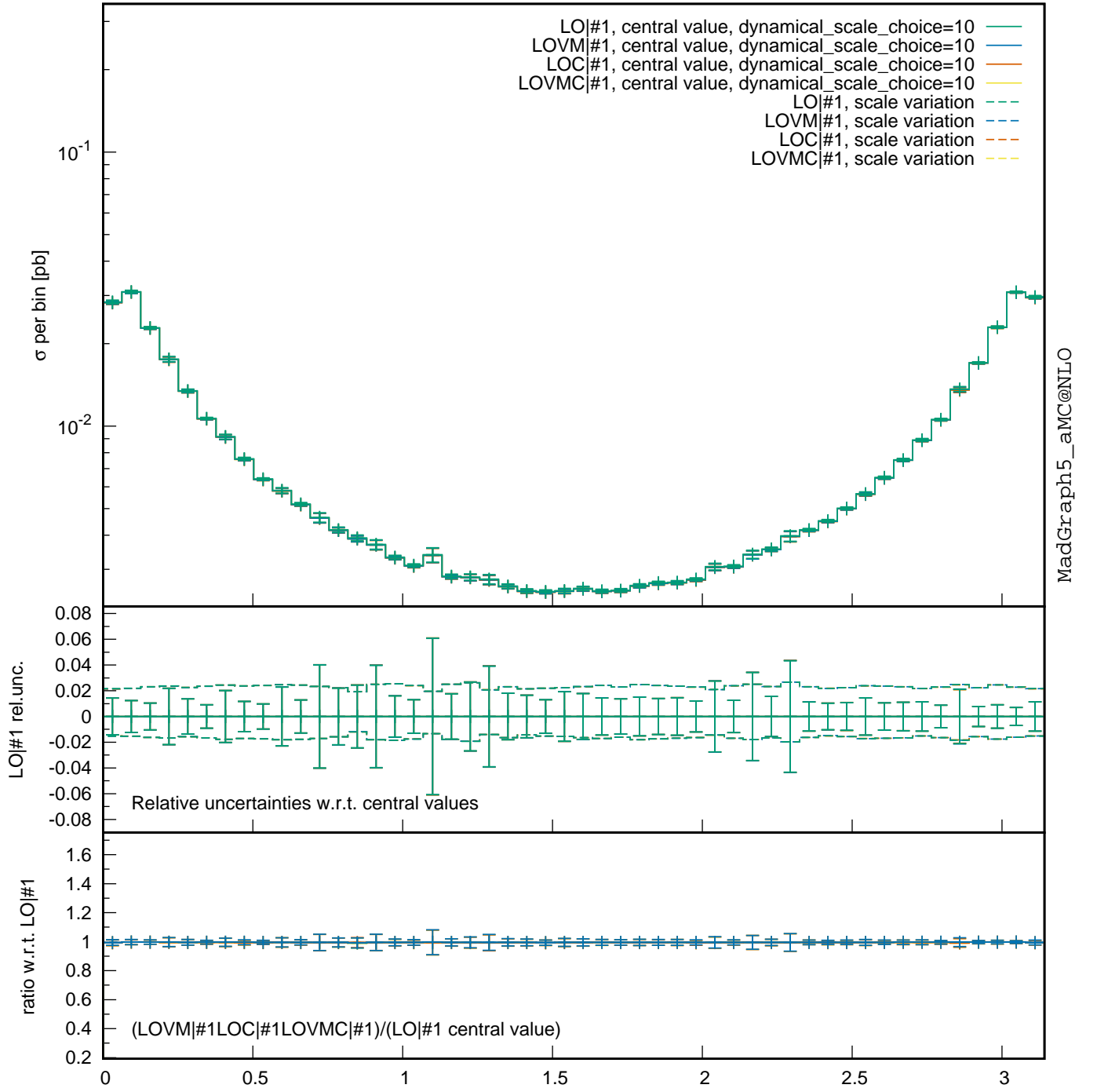
# total rate real



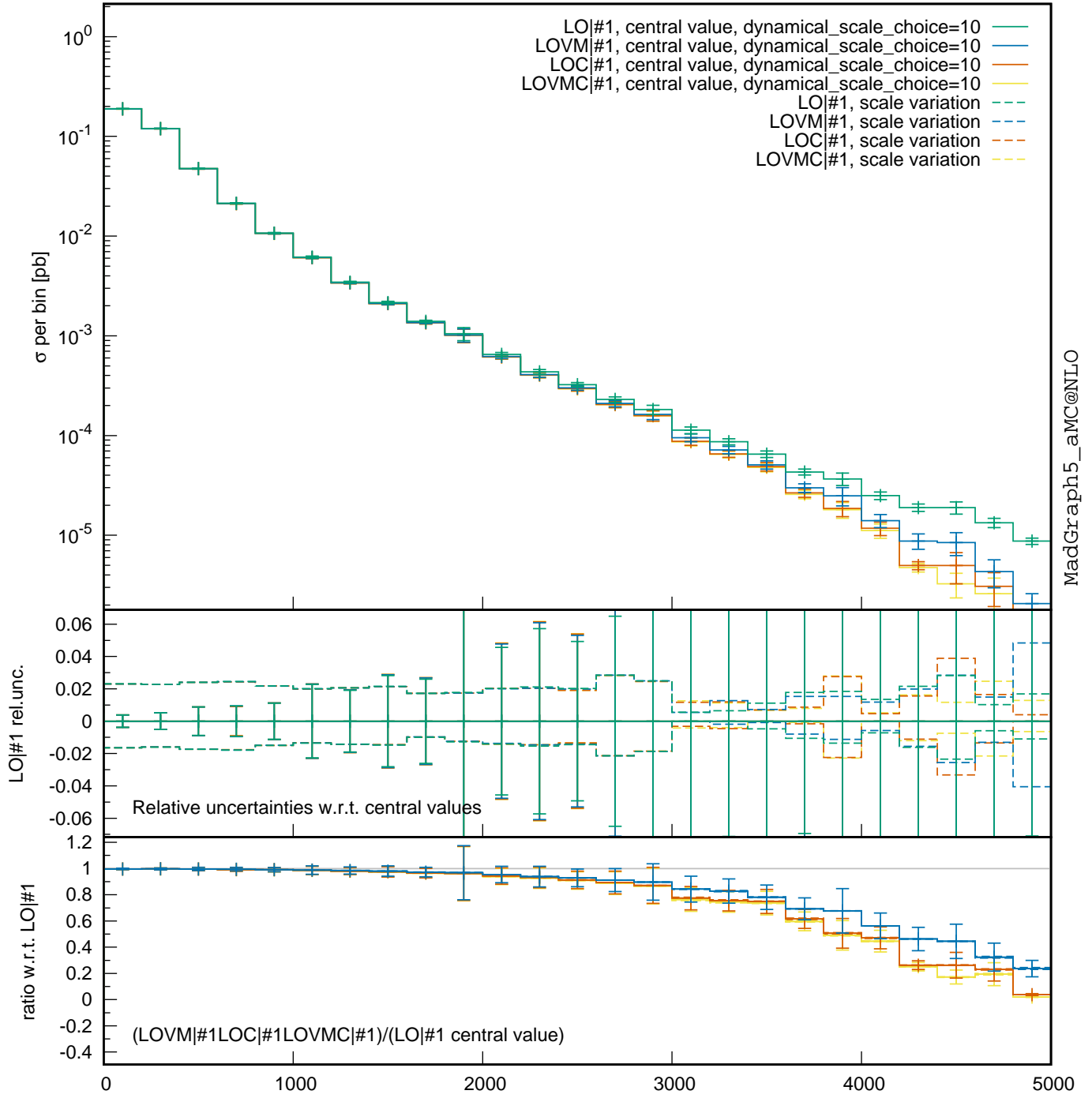
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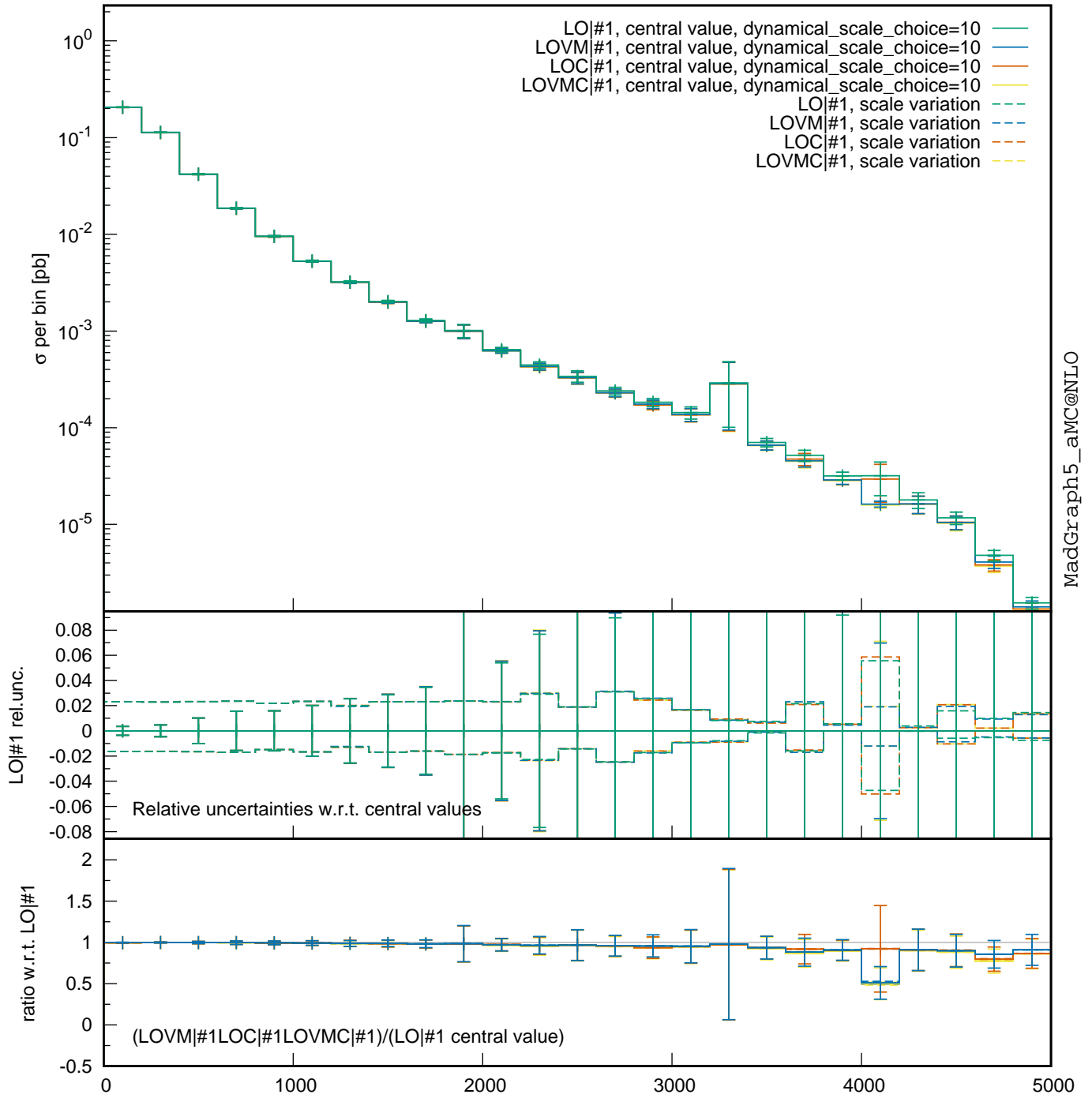
thetatt



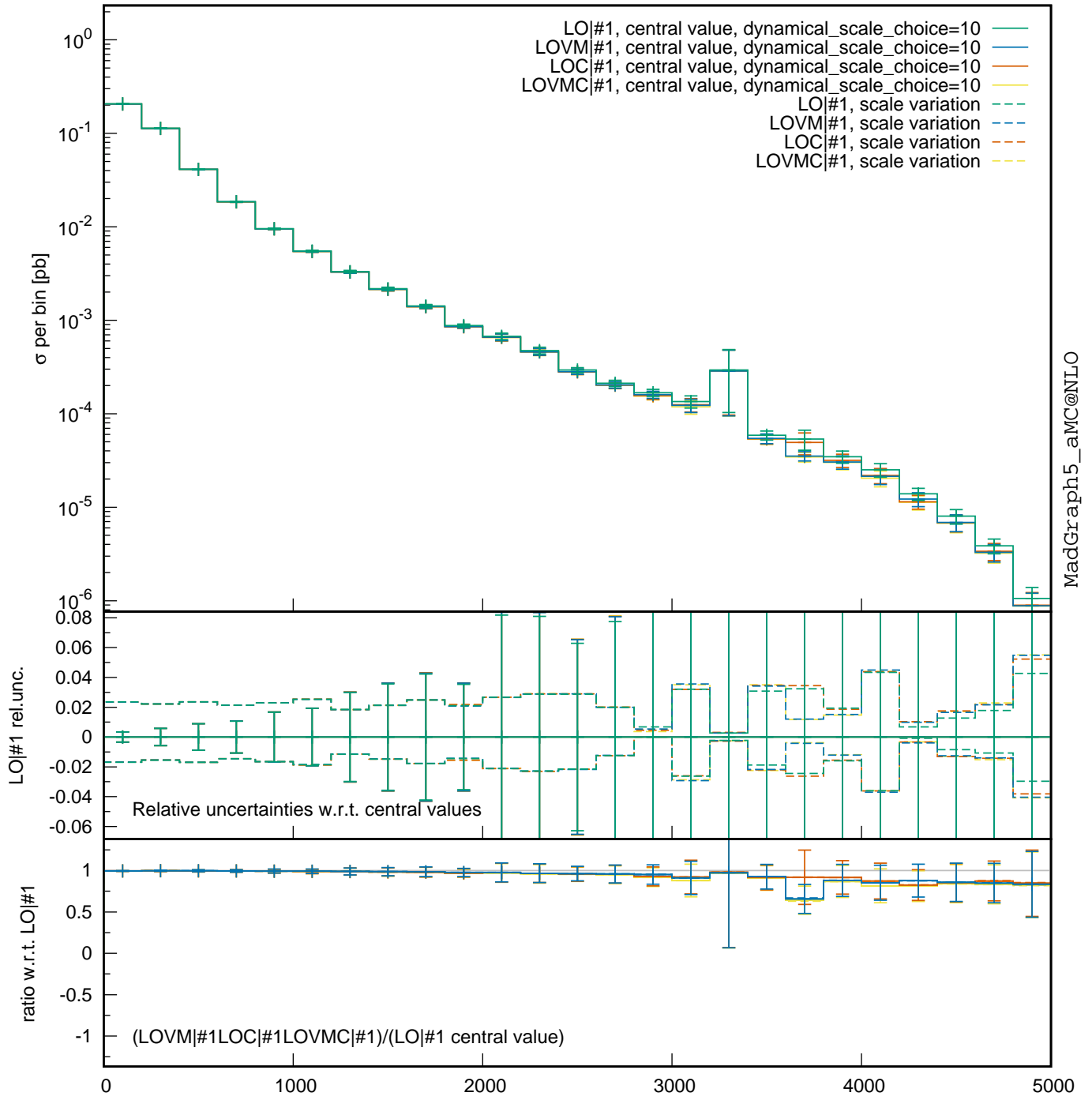
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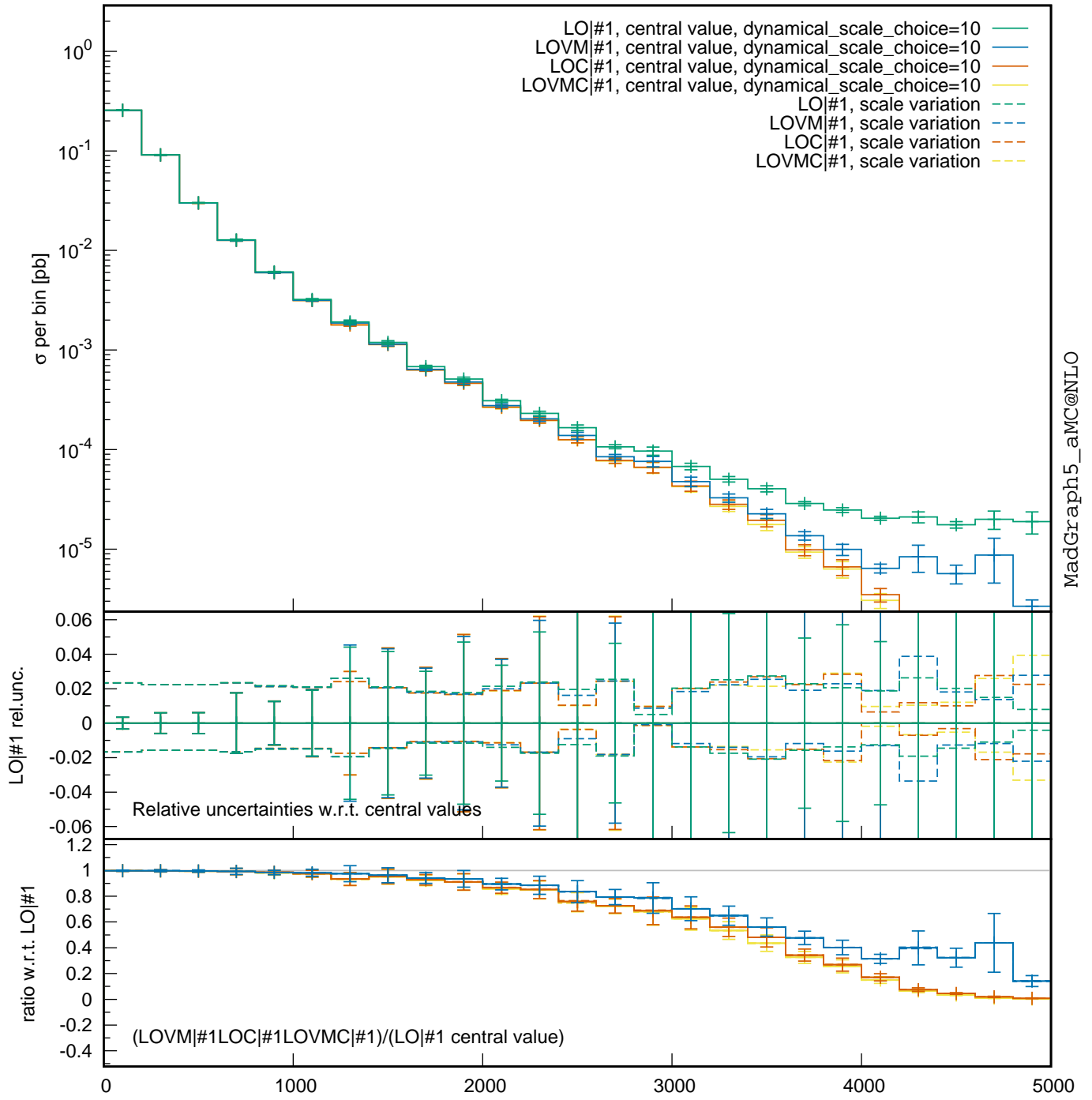
ptmup



ptmum

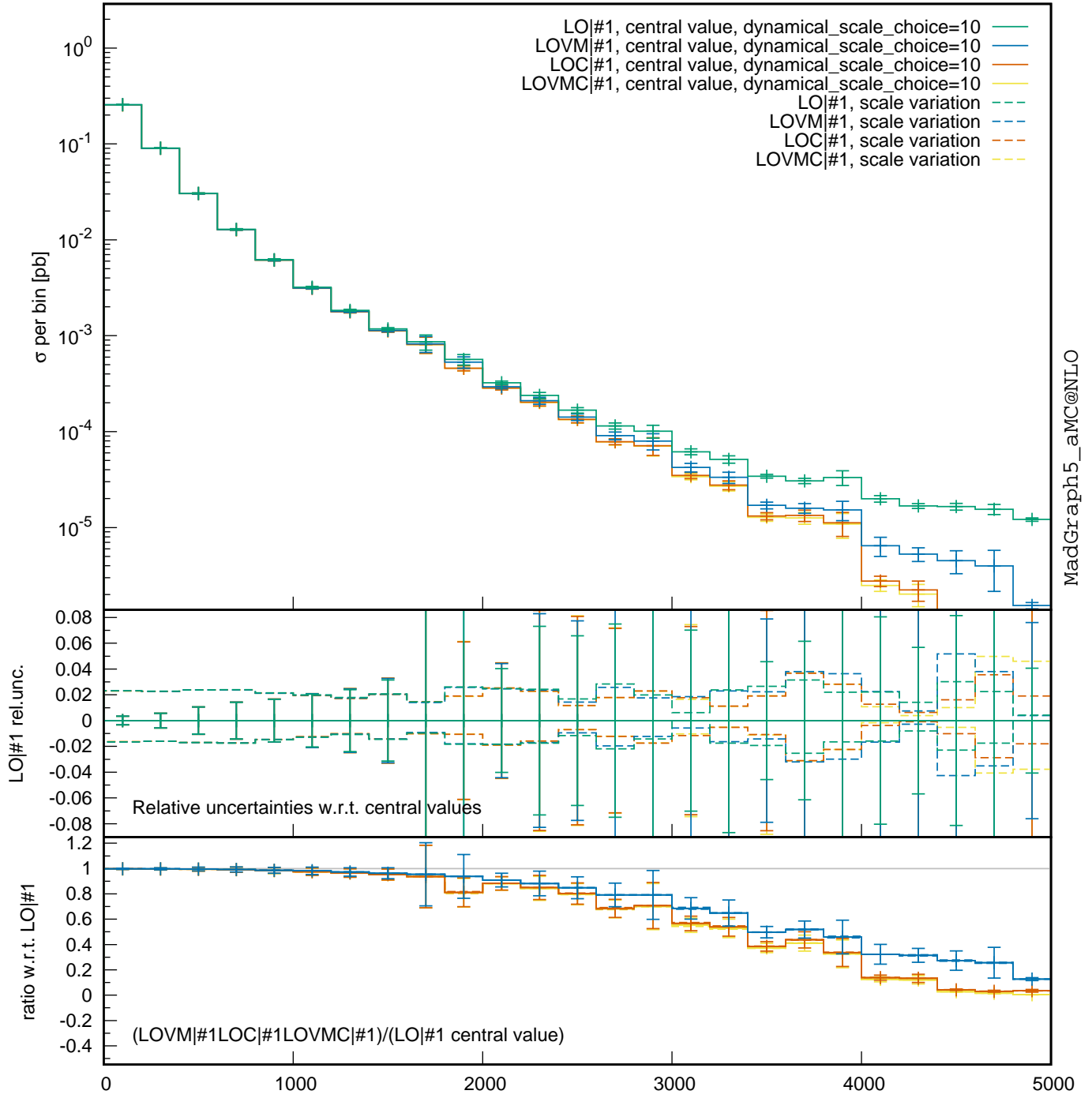


pttop

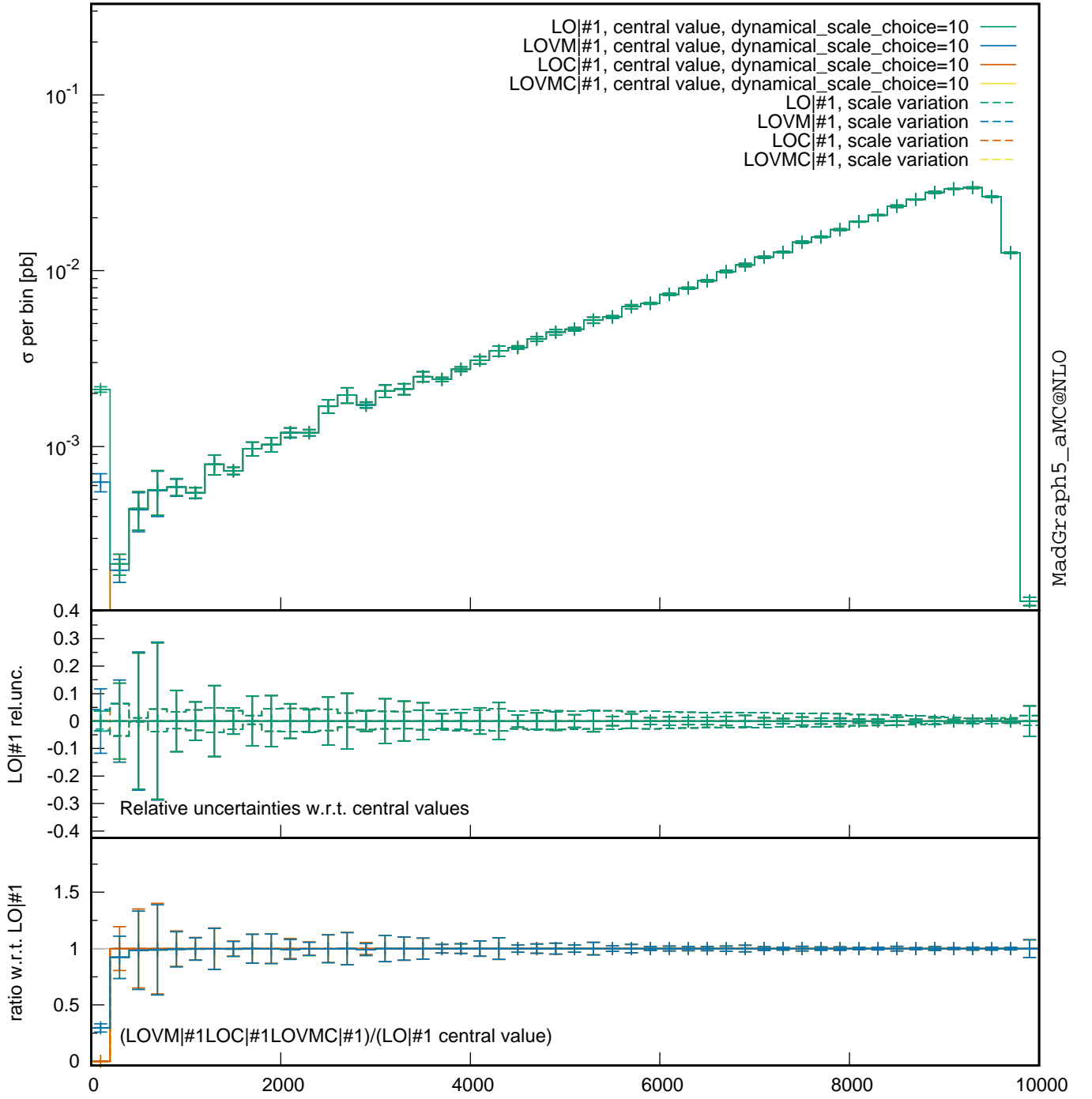




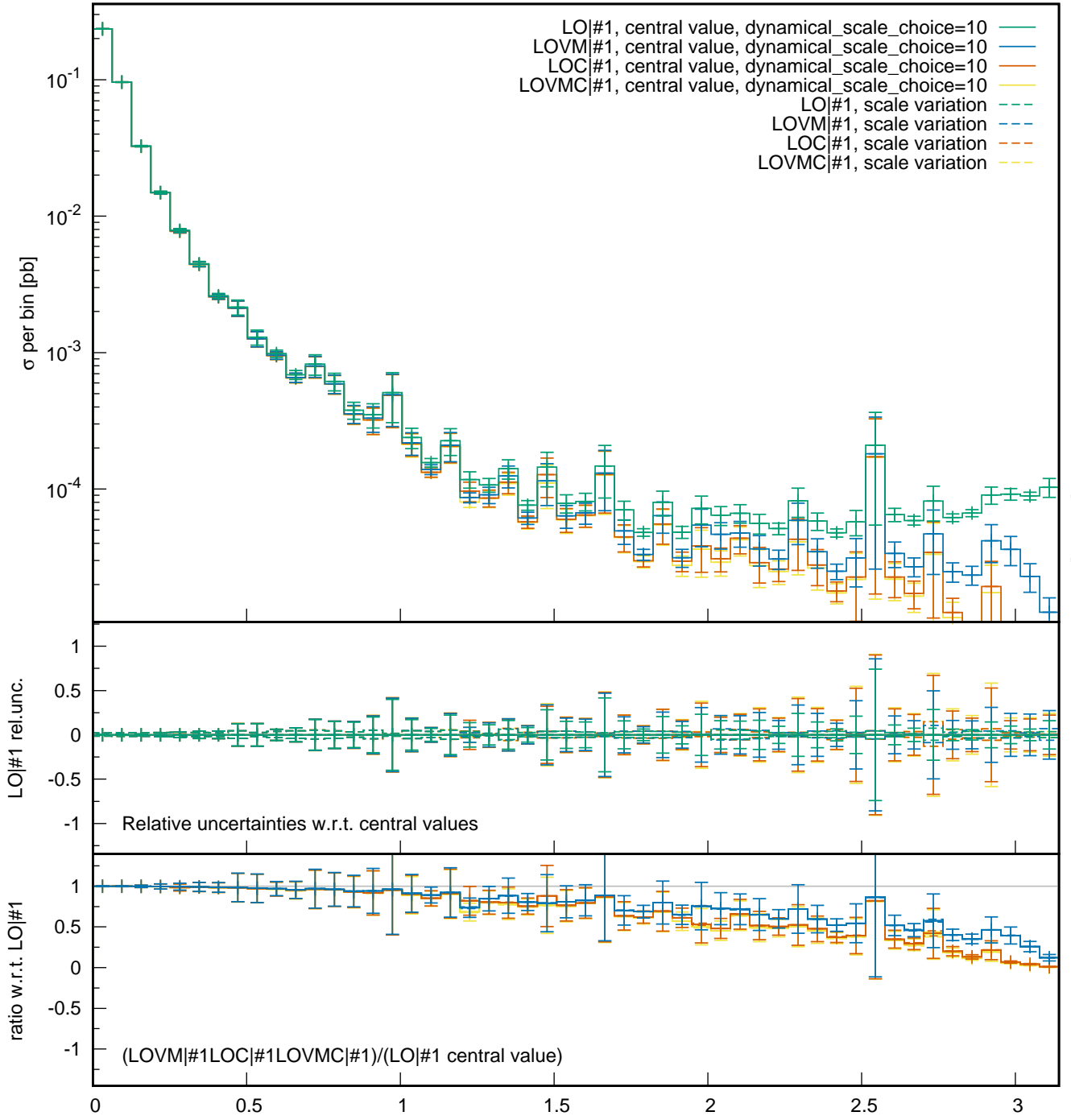
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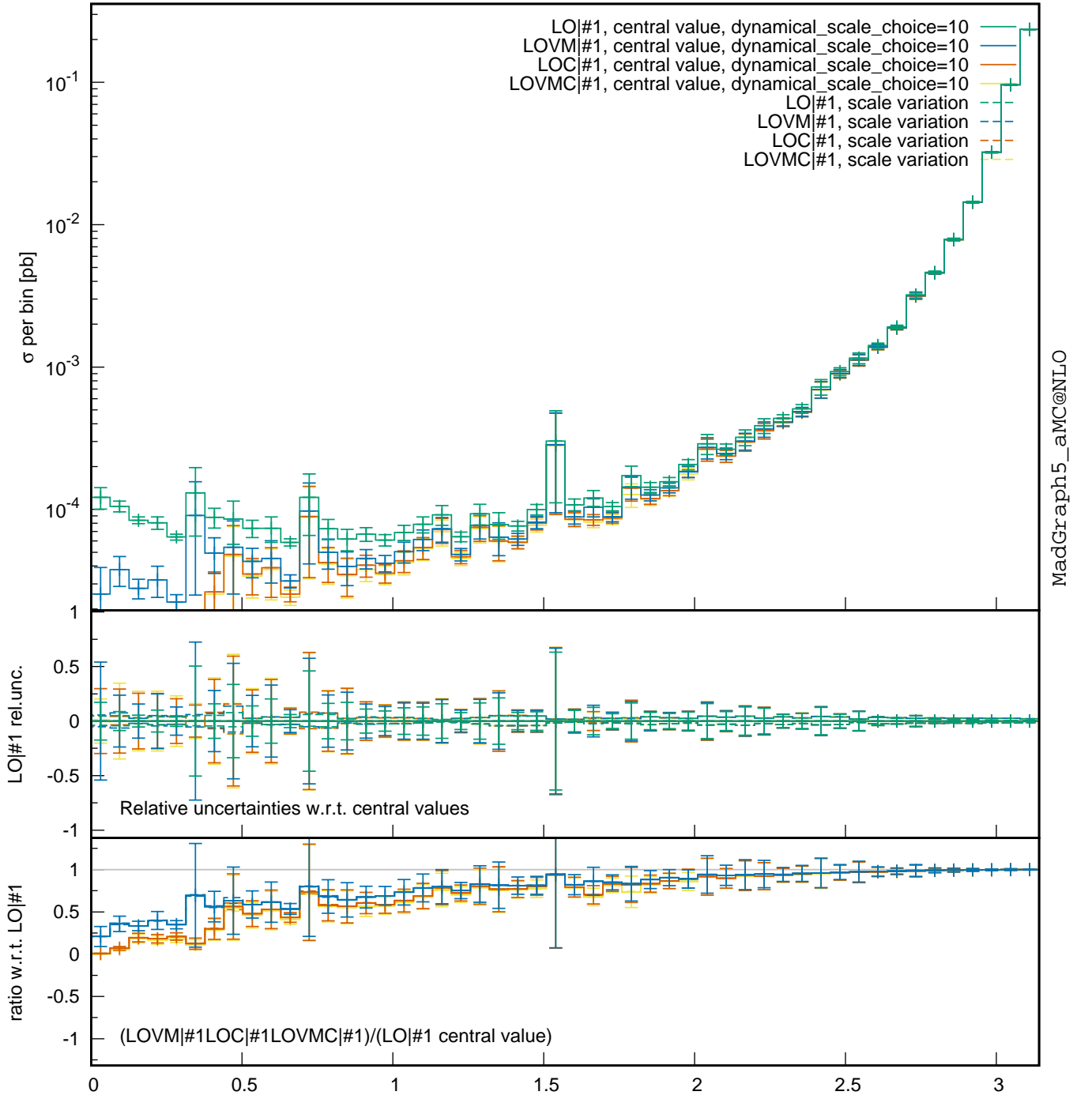
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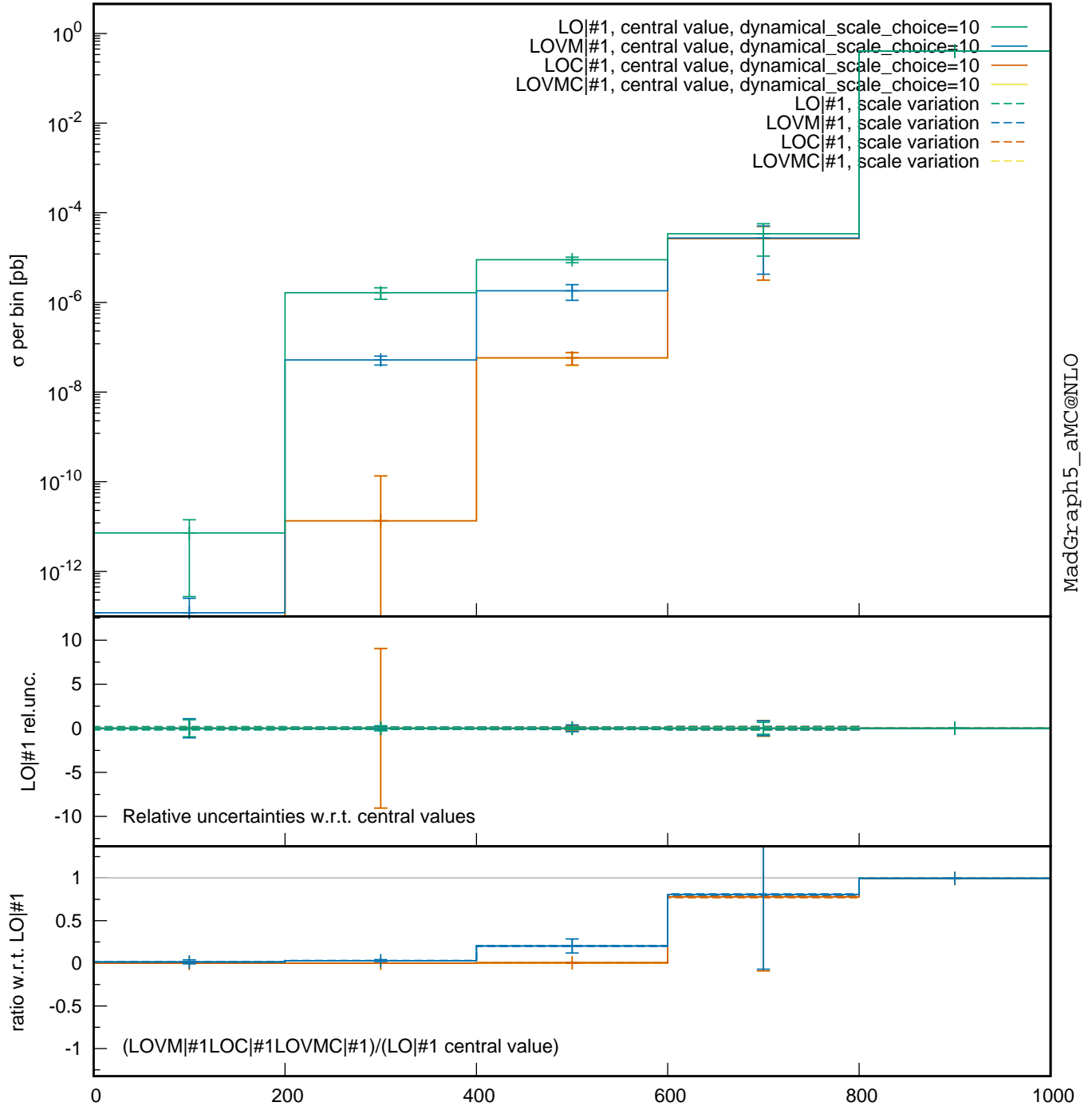
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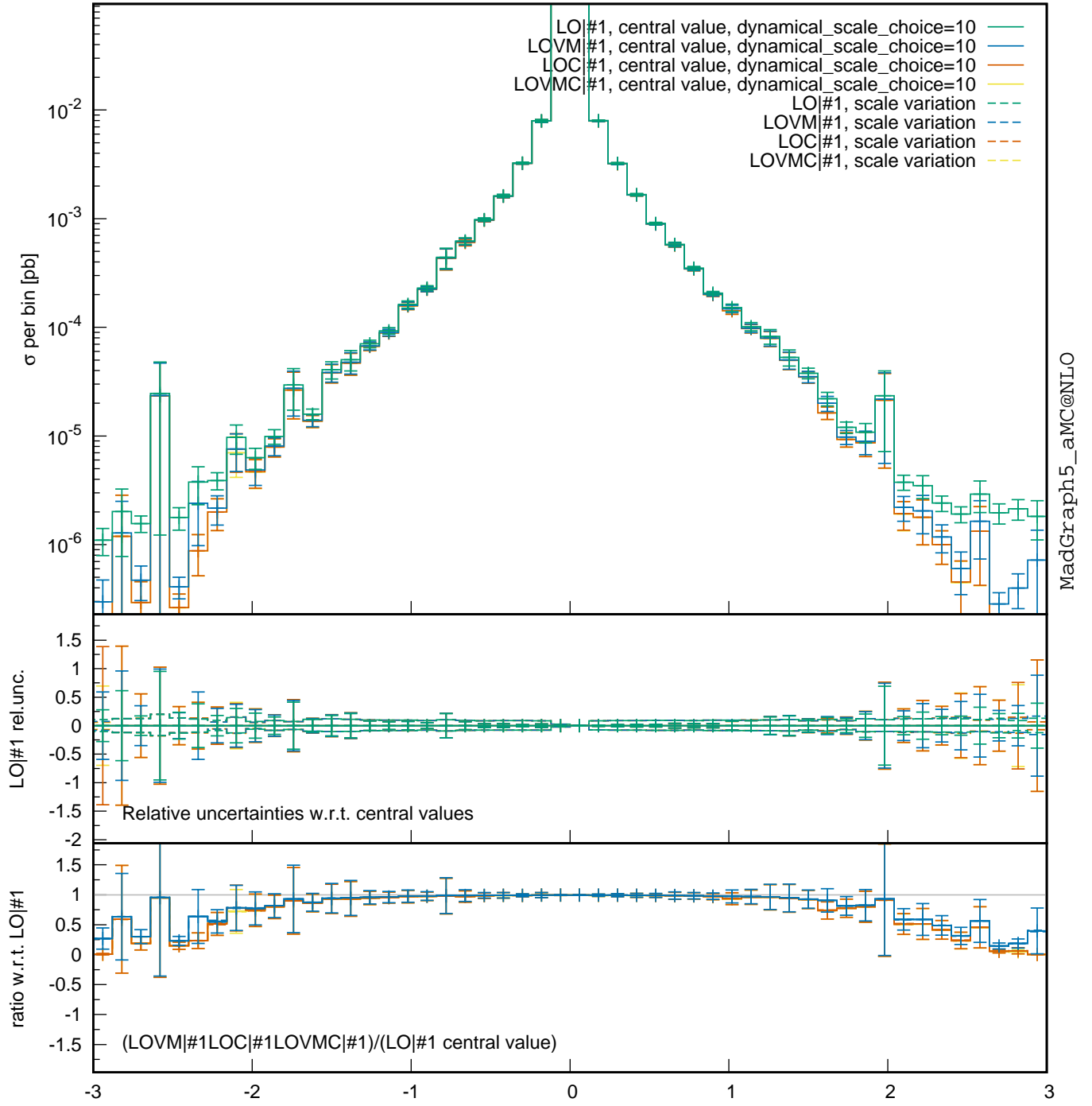
thetamum



# 2mu2top invm



# 2mu2top rap



# 2mu2top pt

