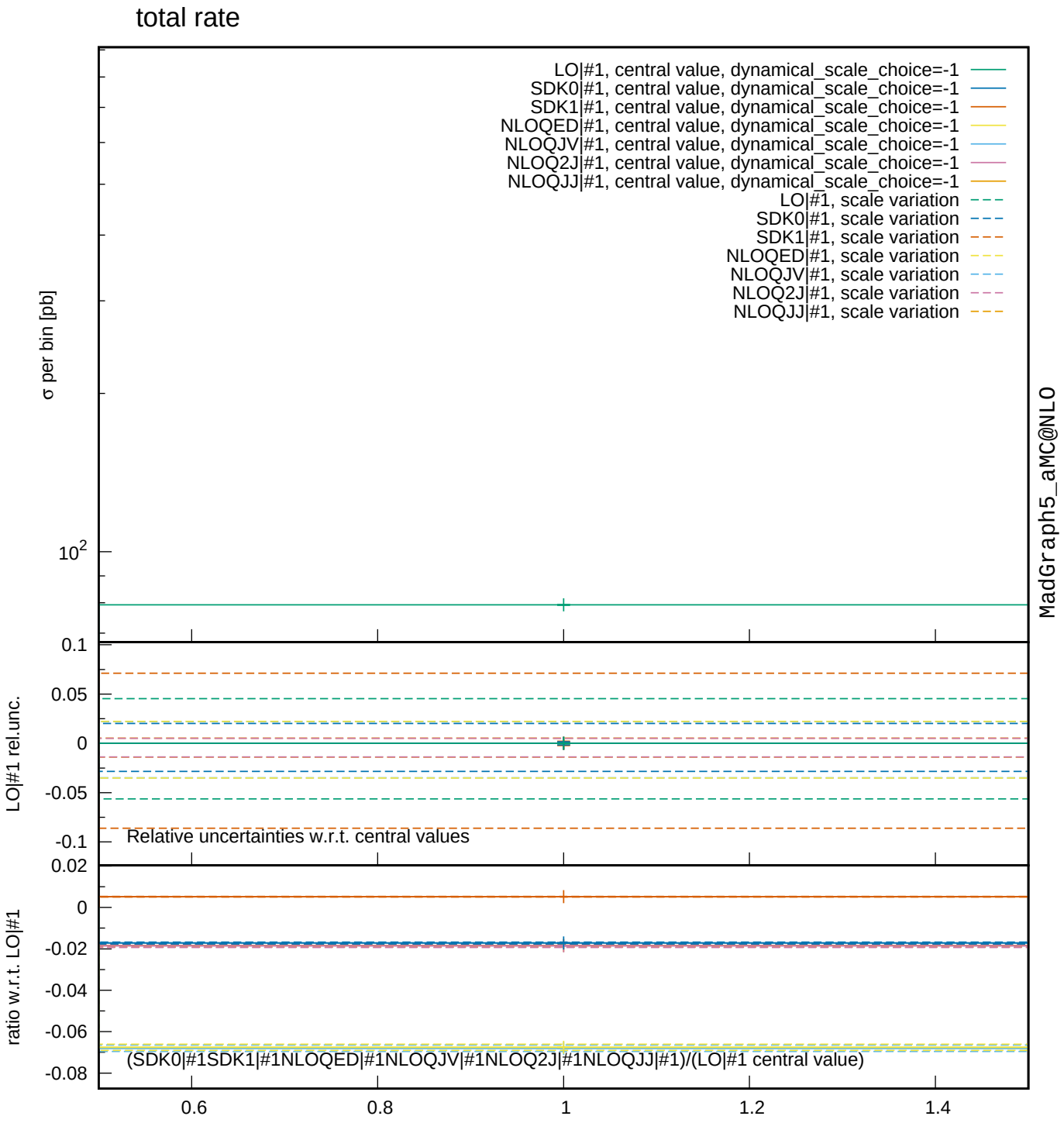
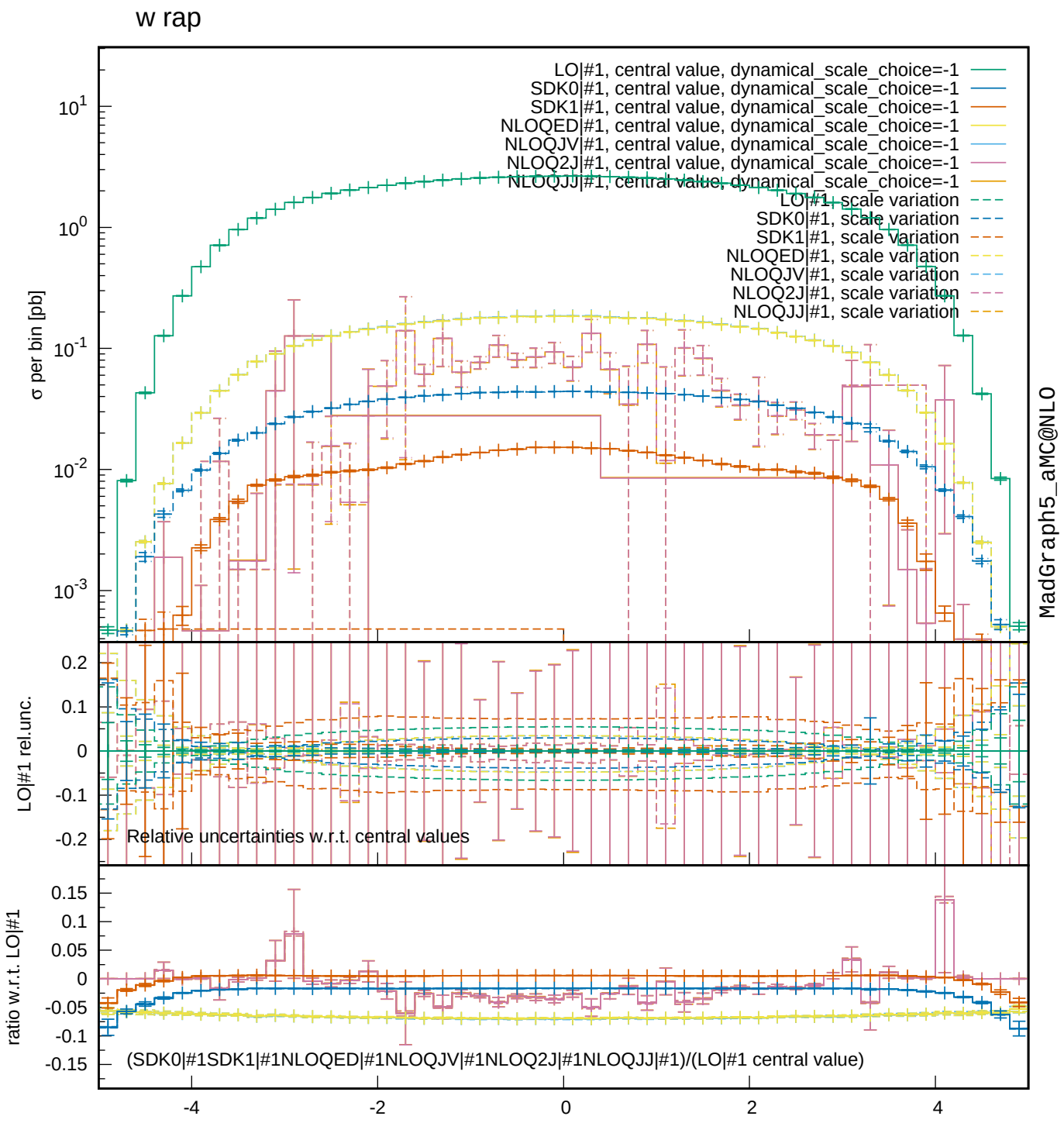
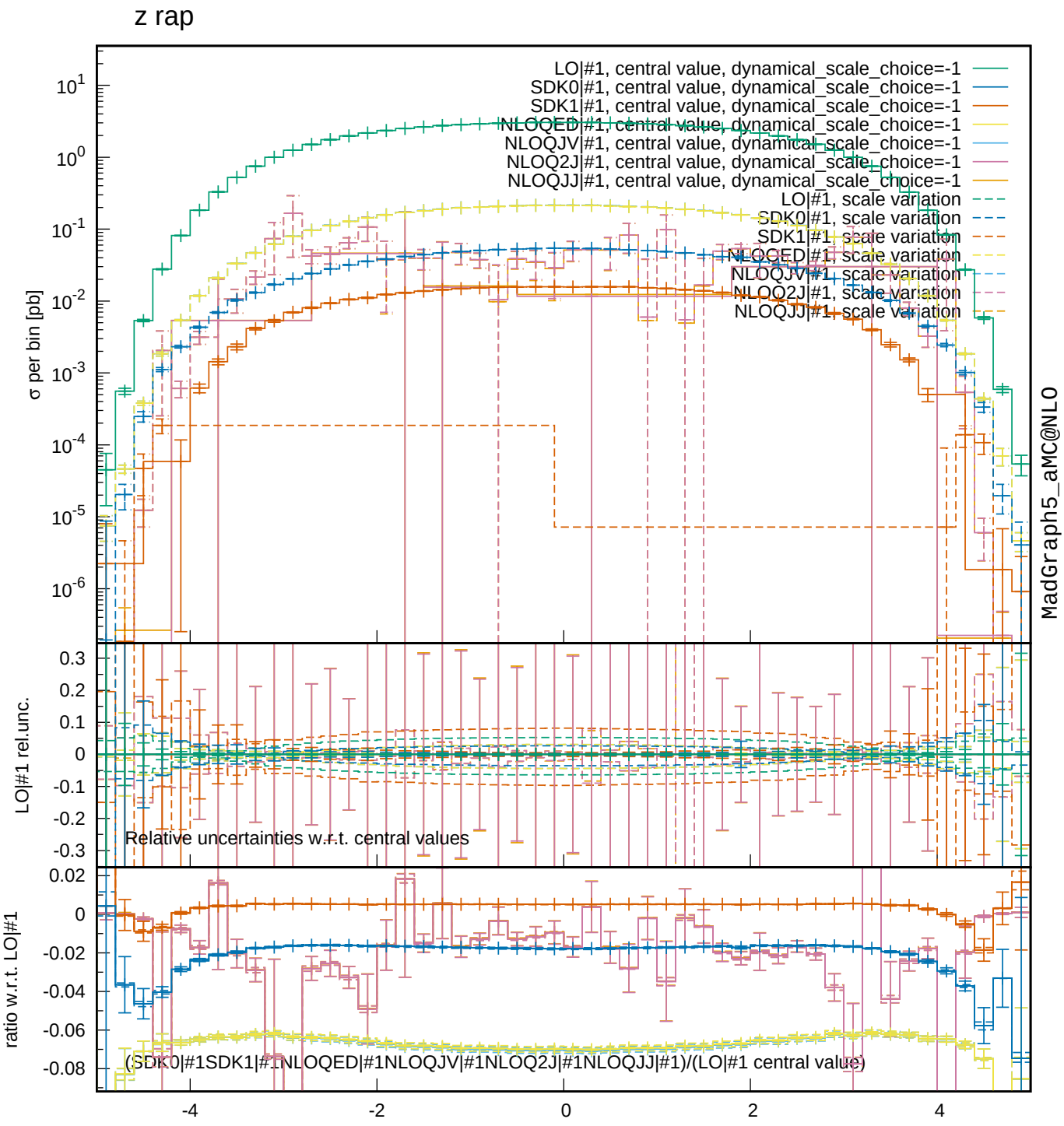
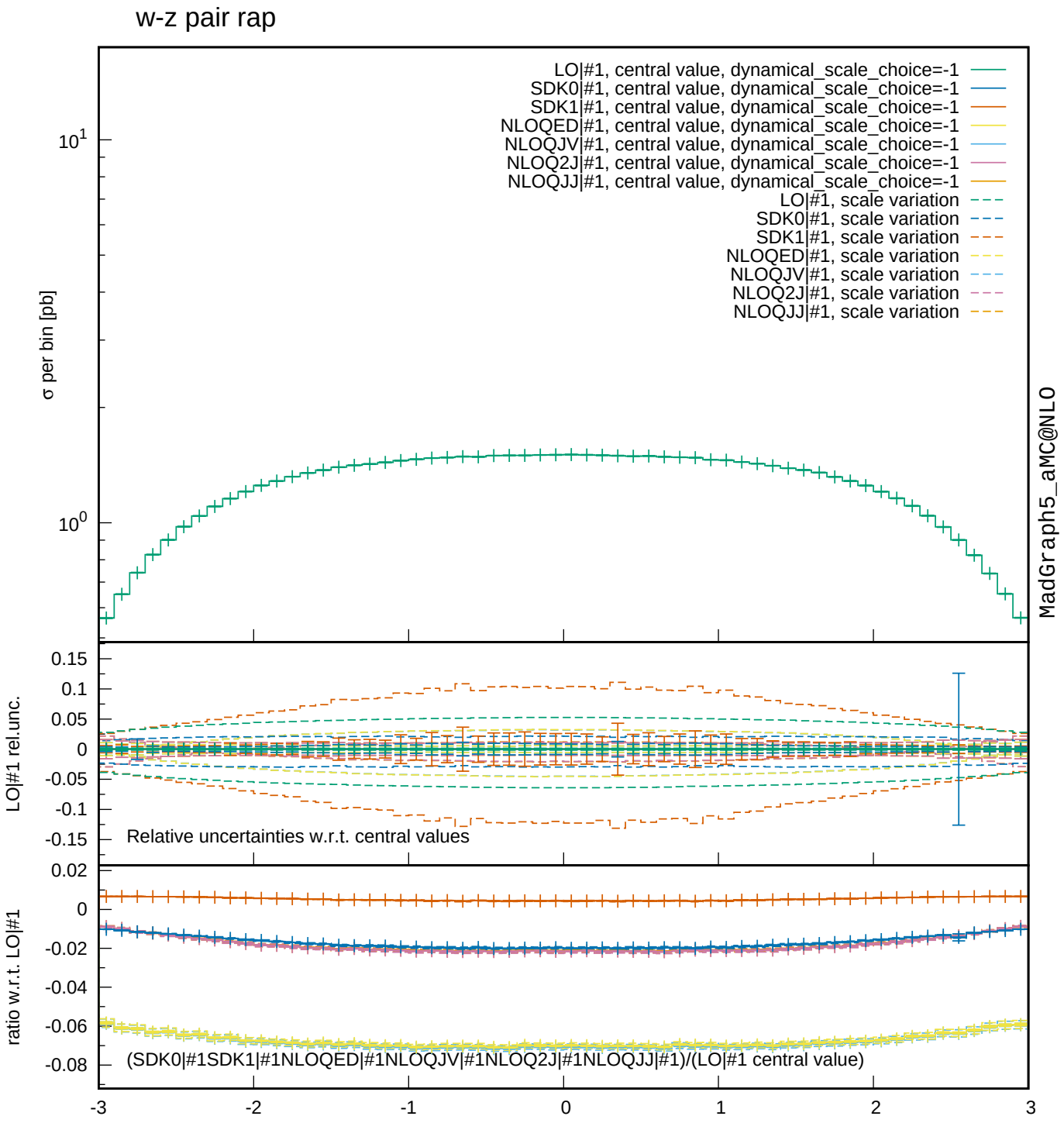
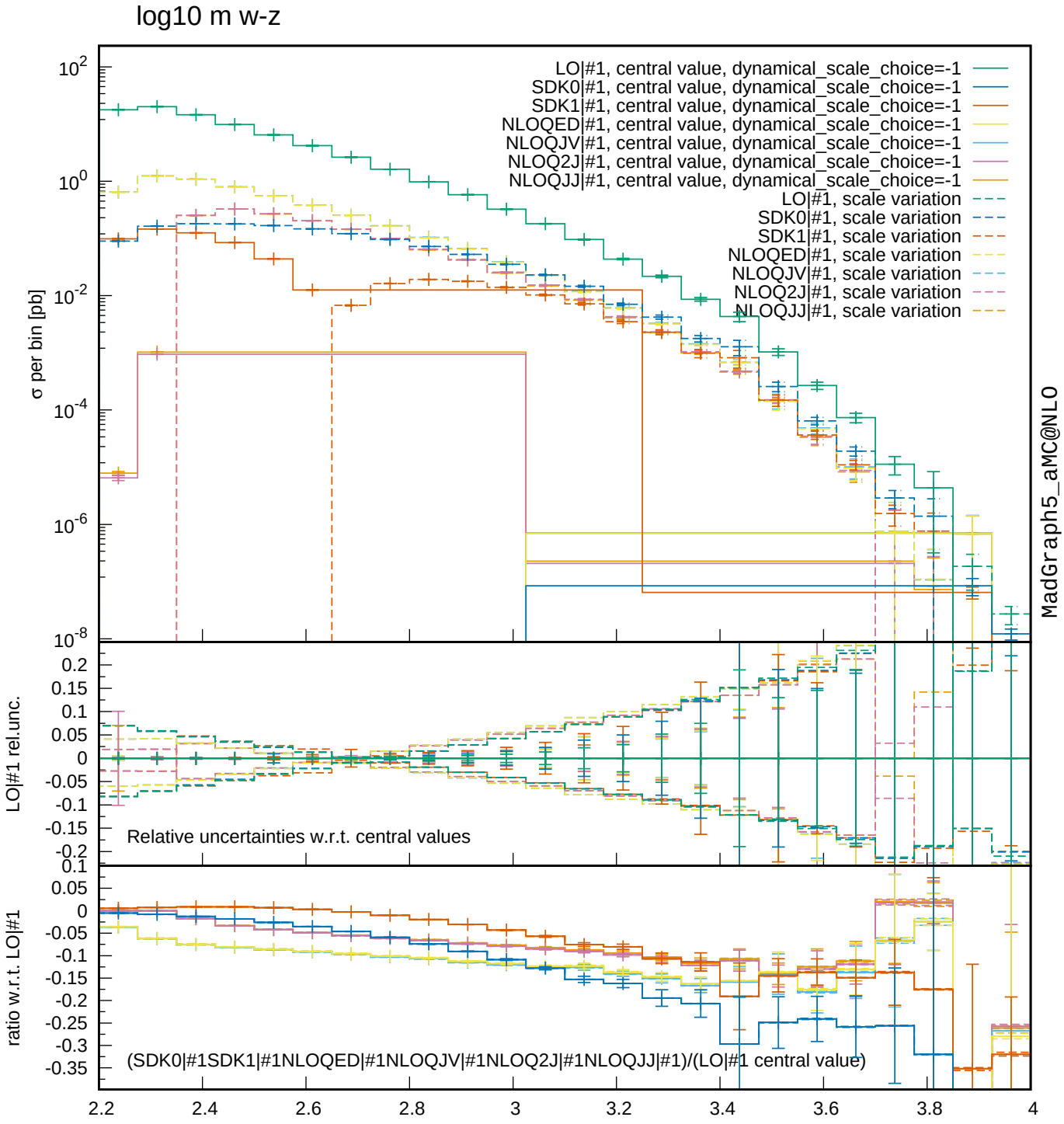
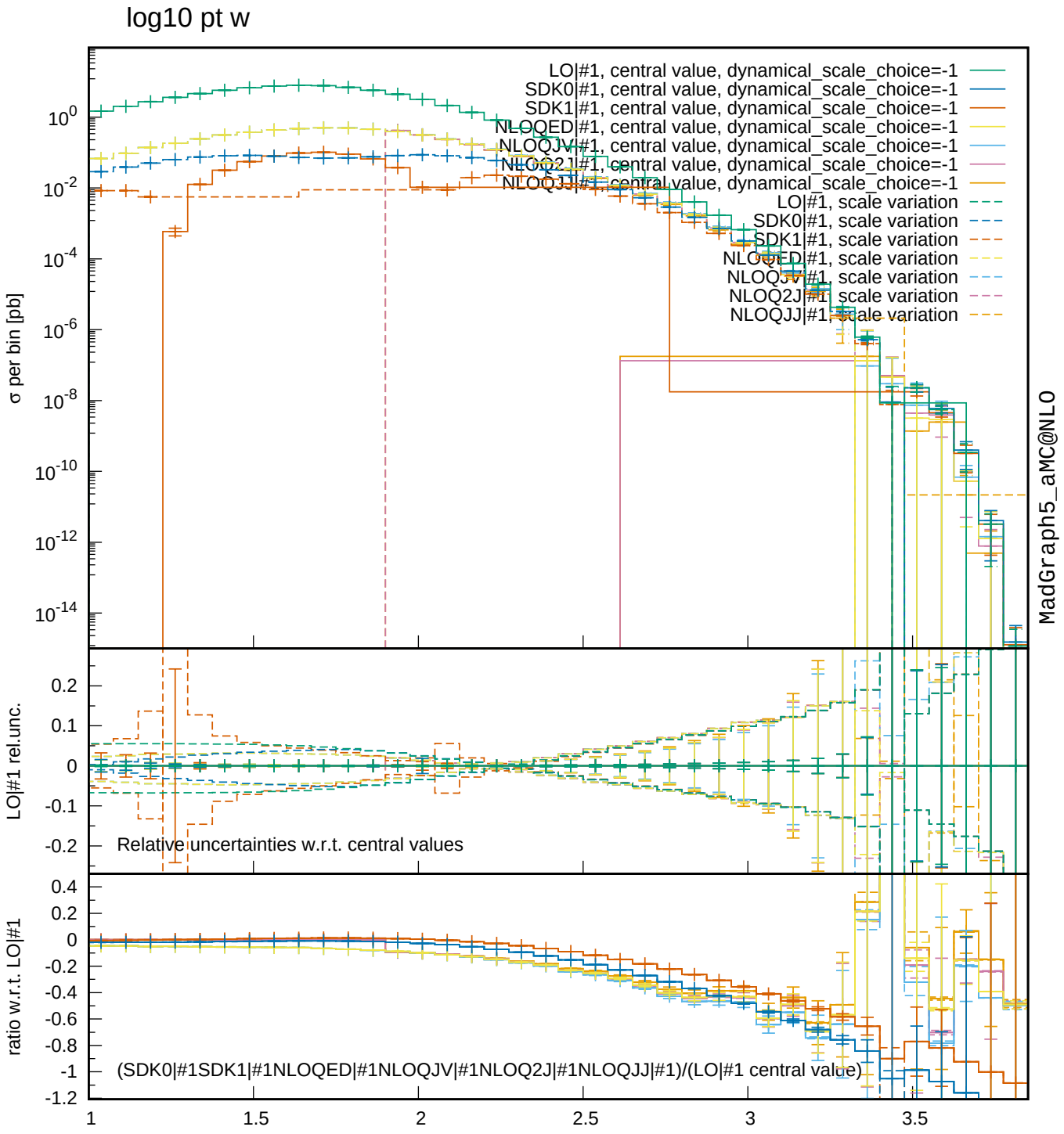

total rate
LO|#1, central value, dynamical_scale_choice=-1
SDK0|#1, central value, dynamical_scale_choice=-1
SDK1|#1, central value, dynamical_scale_choice=-1
NLOQED|#1, central value, dynamical_scale_choice=-1
NLOQJV|#1, central value, dynamical_scale_choice=-1
NLOQ2J|#1, central value, dynamical_scale_choice=-1
NLOQJJ|#1, central value, dynamical_scale_choice=-1
LO|#1, scale variation
SDK0|#1, scale variation
SDK1|#1, scale variation
NLOQED|#1, scale variation
NLOQJV|#1, scale variation
NLOQ2J|#1, scale variation
NLOQJJ|#1, scale variation
σ per bin [pb]
10^2
0.1
LO|#1 rel.unc.
0.05
0
-0.05
-0.1
Relative uncertainties w.r.t. central values
0.02
0
-0.02
-0.04
-0.06
-0.08
ratio w.r.t. LO|#1
(SDK0|#1SDK1|#1NLOQED|#1NLOQJV|#1NLOQ2J|#1NLOQJJ|#1)/(LO|#1 central value)
0.6
0.8
1
1.2
1.4
MadGraph5_aMC@NLO

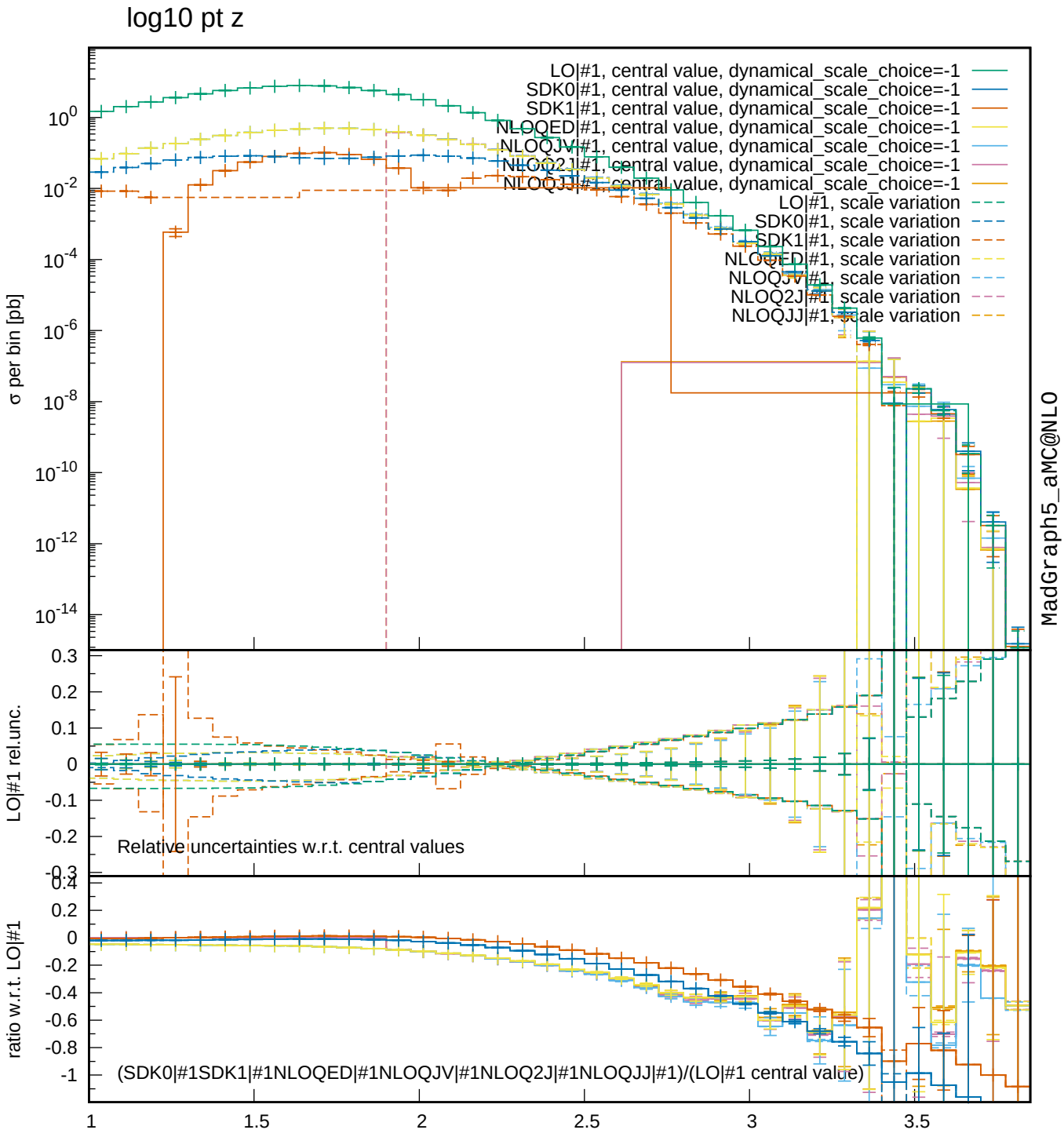

w rap
LO|#1, central value, dynamical_scale_choice=-1
SDK0|#1, central value, dynamical_scale_choice=-1
SDK1|#1, central value, dynamical_scale_choice=-1
NLOQED|#1, central value, dynamical_scale_choice=-1
NLOQJV|#1, central value, dynamical_scale_choice=-1
NLOQ2J|#1, central value, dynamical_scale_choice=-1
NLOQJJ|#1, central value, dynamical_scale_choice=-1
LO|#1, scale variation
SDK0|#1, scale variation
SDK1|#1, scale variation
NLOQED|#1, scale variation
NLOQJV|#1, scale variation
NLOQ2J|#1, scale variation
NLOQJJ|#1, scale variation
σ per bin [pb]
MadGraph5_aMC@NLO
LO|#1 rel.unc.
Relative uncertainties w.r.t. central values
ratio w.r.t. LO|#1
(SDK0|#1SDK1|#1NLOQED|#1NLOQJV|#1NLOQ2J|#1NLOQJJ|#1)/(LO|#1 central value)

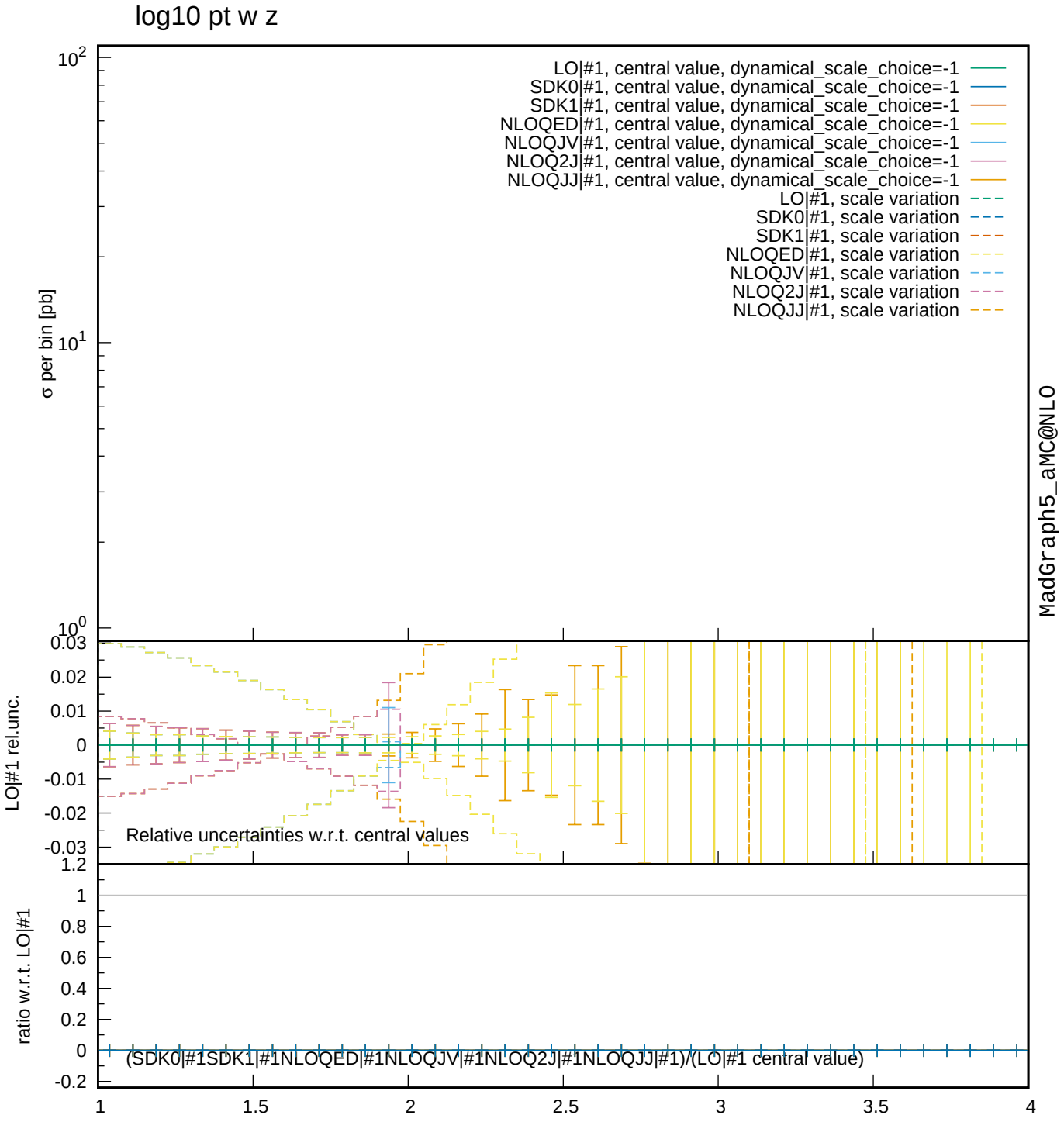

z rap
LO|#1, central value, dynamical_scale_choice=-1
SDK0|#1, central value, dynamical_scale_choice=-1
SDK1|#1, central value, dynamical_scale_choice=-1
NLOQED|#1, central value, dynamical_scale_choice=-1
NLOQJV|#1, central value, dynamical_scale_choice=-1
NLOQ2J|#1, central value, dynamical_scale_choice=-1
NLOQJJ|#1, central value, dynamical_scale_choice=-1
LO|#1, scale variation
SDK0|#1, scale variation
SDK1|#1, scale variation
NLOQED|#1, scale variation
NLOQJV|#1, scale variation
NLOQ2J|#1, scale variation
NLOQJJ|#1, scale variation
σ per bin [pb]
LO|#1 rel.unc.
Relative uncertainties w.r.t. central values
ratio w.r.t. LO|#1
(SDK0|#1SDK1|#1NLOQED|#1NLOQJV|#1NLOQ2J|#1NLOQJJ|#1)/(LO|#1 central value)
MadGraph5_aMC@NLO


w-z pair rap
LO|#1, central value, dynamical_scale_choice=-1
SDK0|#1, central value, dynamical_scale_choice=-1
SDK1|#1, central value, dynamical_scale_choice=-1
NLOQED|#1, central value, dynamical_scale_choice=-1
NLOQJV|#1, central value, dynamical_scale_choice=-1
NLOQ2J|#1, central value, dynamical_scale_choice=-1
NLOQJJ|#1, central value, dynamical_scale_choice=-1
LO|#1, scale variation
SDK0|#1, scale variation
SDK1|#1, scale variation
NLOQED|#1, scale variation
NLOQJV|#1, scale variation
NLOQ2J|#1, scale variation
NLOQJJ|#1, scale variation
σ per bin [pb]
MadGraph5_aMC@NLO
LO|#1 rel.unc.
Relative uncertainties w.r.t. central values
ratio w.r.t. LO|#1
(SDK0|#1SDK1|#1NLOQED|#1NLOQJV|#1NLOQ2J|#1NLOQJJ|#1)/(LO|#1 central value)


log10 m w-z
LO|#1, central value, dynamical_scale_choice=-1
SDK0|#1, central value, dynamical_scale_choice=-1
SDK1|#1, central value, dynamical_scale_choice=-1
NLOQED|#1, central value, dynamical_scale_choice=-1
NLOQJV|#1, central value, dynamical_scale_choice=-1
NLOQ2J|#1, central value, dynamical_scale_choice=-1
NLOQJJ|#1, central value, dynamical_scale_choice=-1
LO|#1, scale variation
SDK0|#1, scale variation
SDK1|#1, scale variation
NLOQED|#1, scale variation
NLOQJV|#1, scale variation
NLOQ2J|#1, scale variation
NLOQJJ|#1, scale variation
σ per bin [pb]
LO|#1 rel.unc.
Relative uncertainties w.r.t. central values
ratio w.r.t. LO|#1
(SDK0|#1SDK1|#1NLOQED|#1NLOQJV|#1NLOQ2J|#1NLOQJJ|#1)/(LO|#1 central value)
MadGraph5_aMC@NLO


log10 pt w
LO|#1, central value, dynamical_scale_choice=-1
SDK0|#1, central value, dynamical_scale_choice=-1
SDK1|#1, central value, dynamical_scale_choice=-1
NLOQED|#1, central value, dynamical_scale_choice=-1
NLOQJV|#1, central value, dynamical_scale_choice=-1
NLOQ2J|#1, central value, dynamical_scale_choice=-1
NLOQJJ|#1, central value, dynamical_scale_choice=-1
LO|#1, scale variation
SDK0|#1, scale variation
SDK1|#1, scale variation
NLOQED|#1, scale variation
NLOQJV|#1, scale variation
NLOQ2J|#1, scale variation
NLOQJJ|#1, scale variation
σ per bin [pb]
LO|#1 rel.unc.
Relative uncertainties w.r.t. central values
ratio w.r.t. LO|#1
(SDK0|#1SDK1|#1NLOQED|#1NLOQJV|#1NLOQ2J|#1NLOQJJ|#1)/(LO|#1 central value)
MadGraph5_aMC@NLO


log10 pt z
LO|#1, central value, dynamical_scale_choice=-1
SDK0|#1, central value, dynamical_scale_choice=-1
SDK1|#1, central value, dynamical_scale_choice=-1
NLOQED|#1, central value, dynamical_scale_choice=-1
NLOQJV|#1, central value, dynamical_scale_choice=-1
NLOQ2J|#1, central value, dynamical_scale_choice=-1
NLOQJJ|#1, central value, dynamical_scale_choice=-1
LO|#1, scale variation
SDK0|#1, scale variation
SDK1|#1, scale variation
NLOQED|#1, scale variation
NLOQJV|#1, scale variation
NLOQ2J|#1, scale variation
NLOQJJ|#1, scale variation
σ per bin [pb]
LO|#1 rel.unc.
Relative uncertainties w.r.t. central values
ratio w.r.t. LO|#1
(SDK0|#1SDK1|#1NLOQED|#1NLOQJV|#1NLOQ2J|#1NLOQJJ|#1)/(LO|#1 central value)
MadGraph5_aMC@NLO


log10 pt w z
LO|#1, central value, dynamical_scale_choice=-1
SDK0|#1, central value, dynamical_scale_choice=-1
SDK1|#1, central value, dynamical_scale_choice=-1
NLOQED|#1, central value, dynamical_scale_choice=-1
NLOQJV|#1, central value, dynamical_scale_choice=-1
NLOQ2J|#1, central value, dynamical_scale_choice=-1
NLOQJJ|#1, central value, dynamical_scale_choice=-1
LO|#1, scale variation
SDK0|#1, scale variation
SDK1|#1, scale variation
NLOQED|#1, scale variation
NLOQJV|#1, scale variation
NLOQ2J|#1, scale variation
NLOQJJ|#1, scale variation
σ per bin [pb]
LO|#1 rel.unc.
Relative uncertainties w.r.t. central values
ratio w.r.t. LO|#1
(SDK0|#1SDK1|#1NLOQED|#1NLOQJV|#1NLOQ2J|#1NLOQJJ|#1)/(LO|#1 central value)
MadGraph5_aMC@NLO