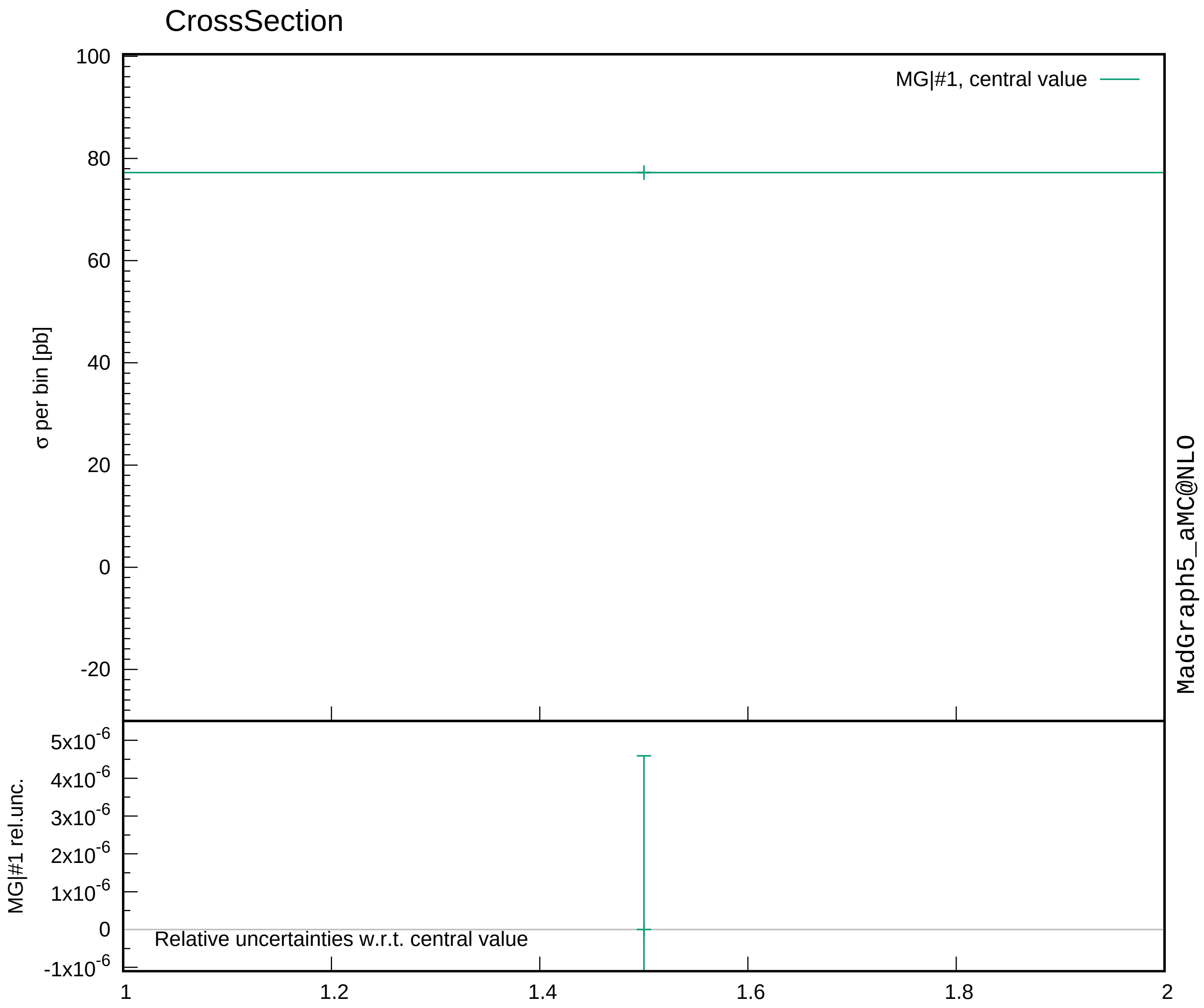
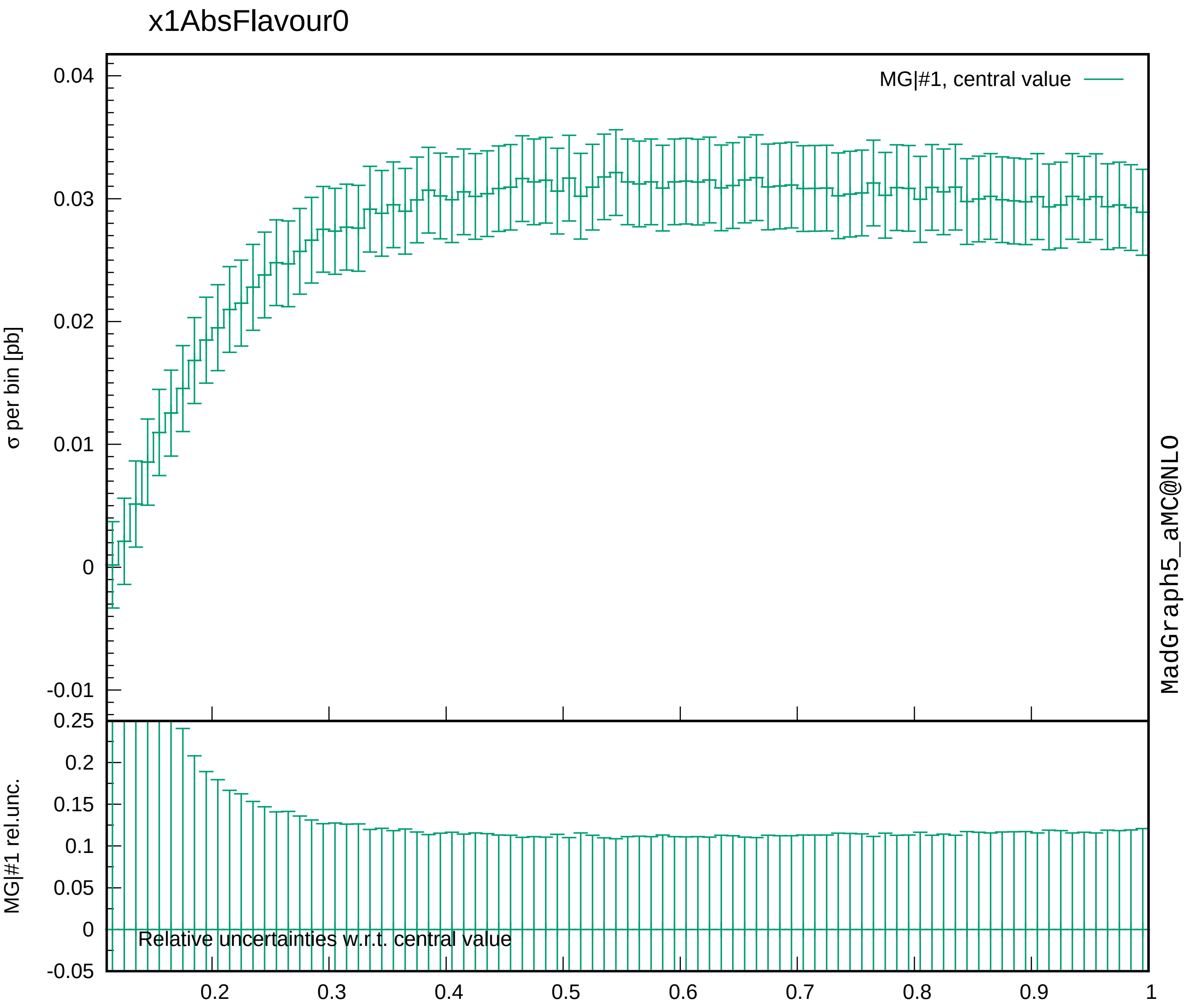
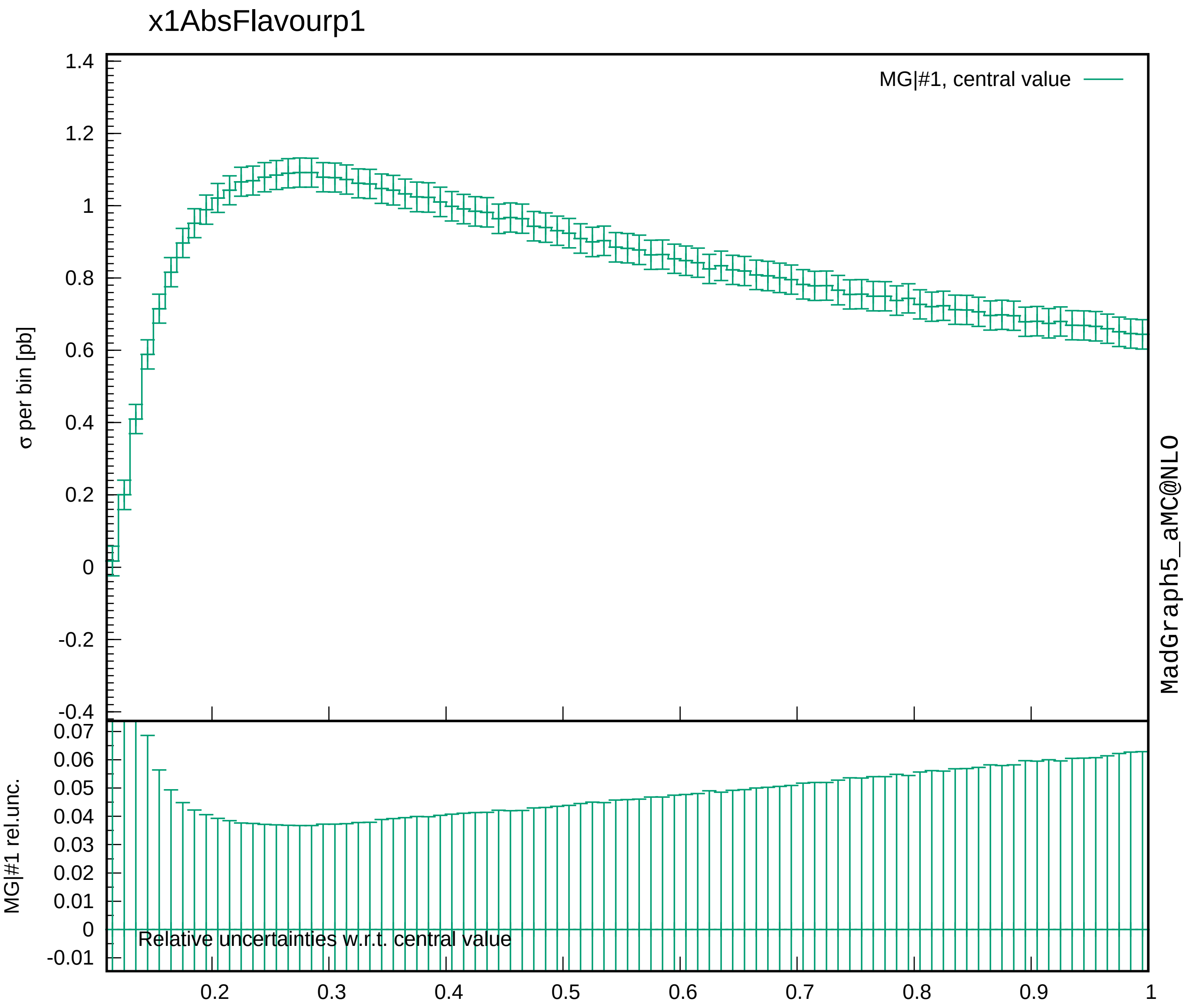
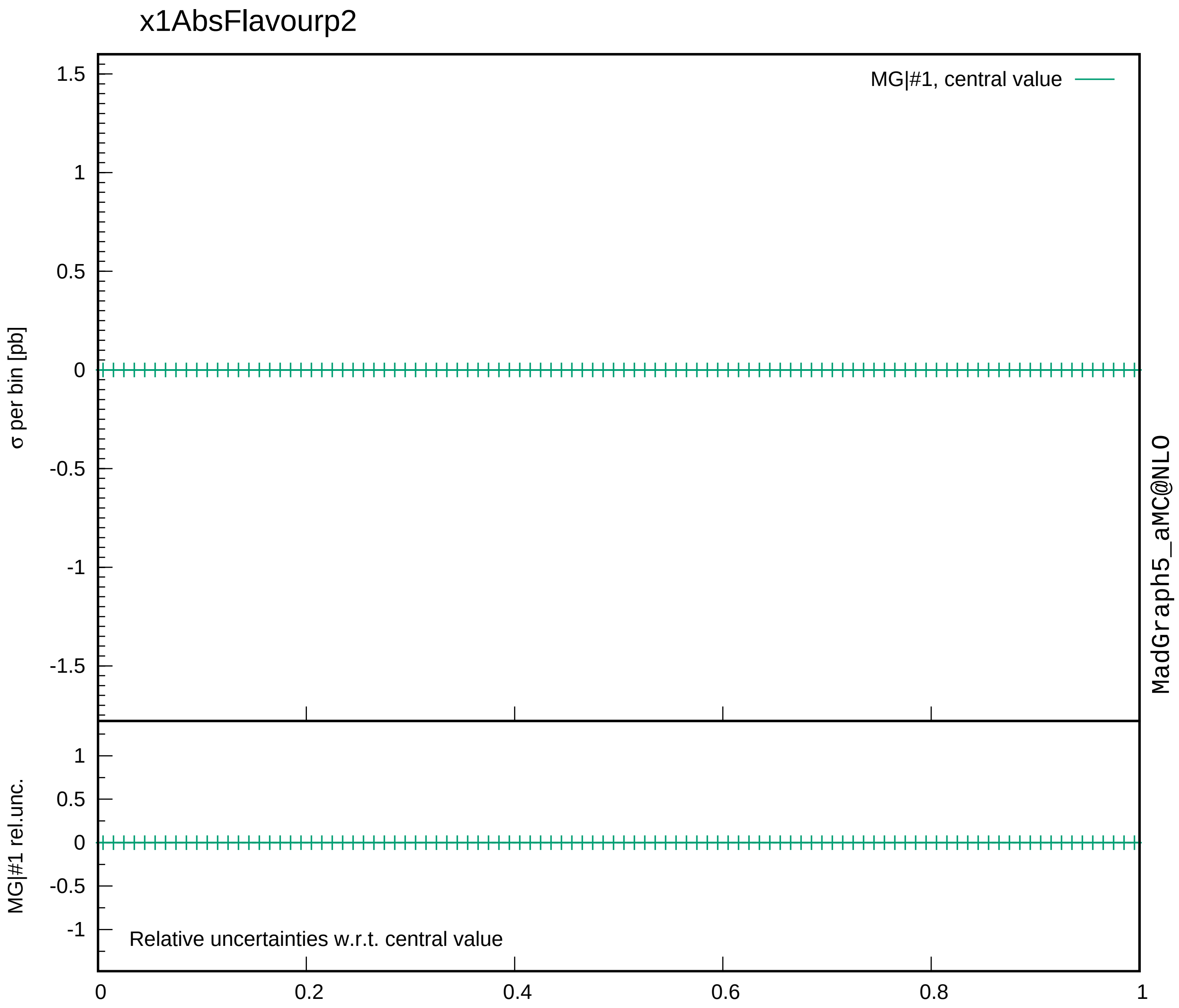
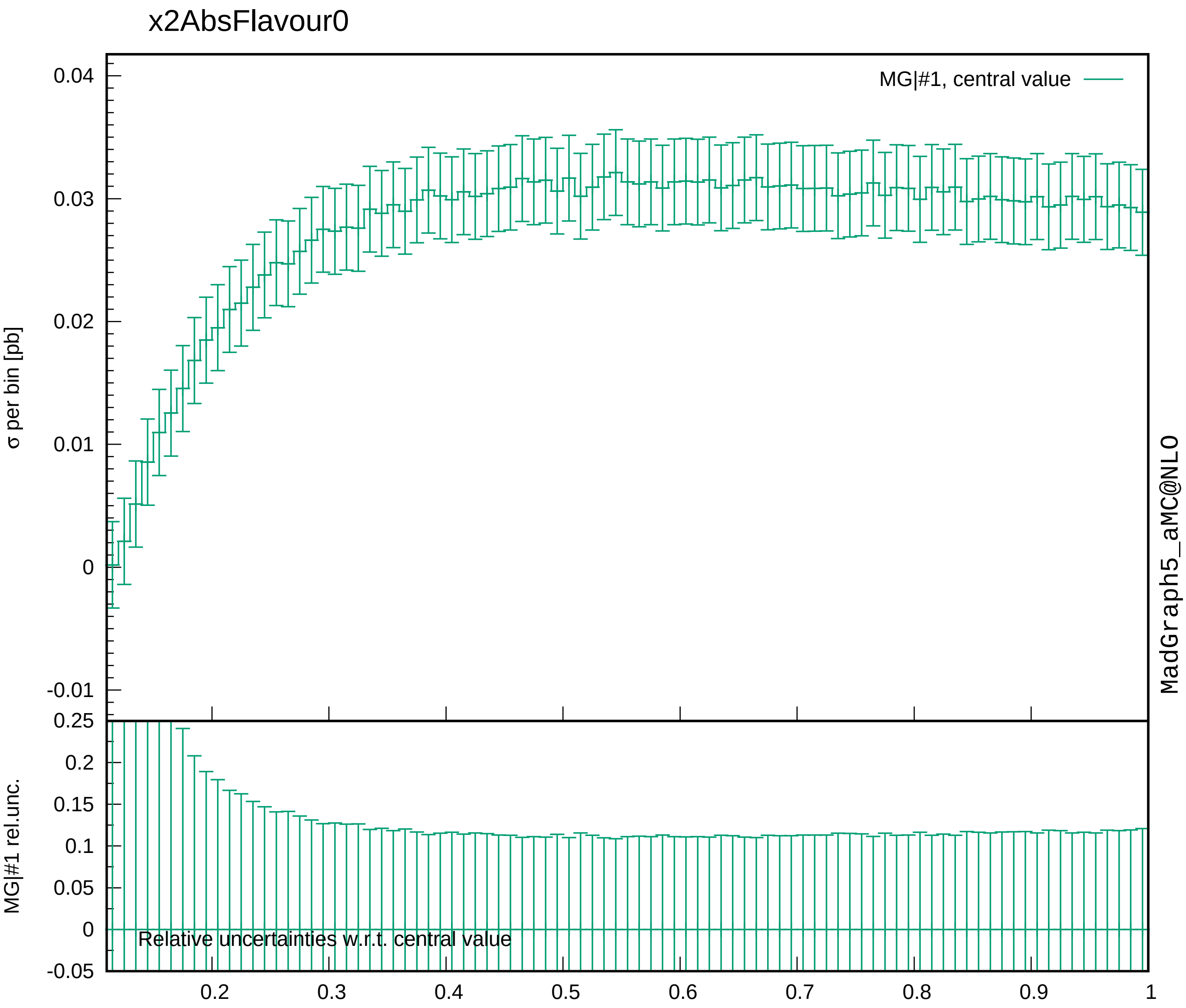
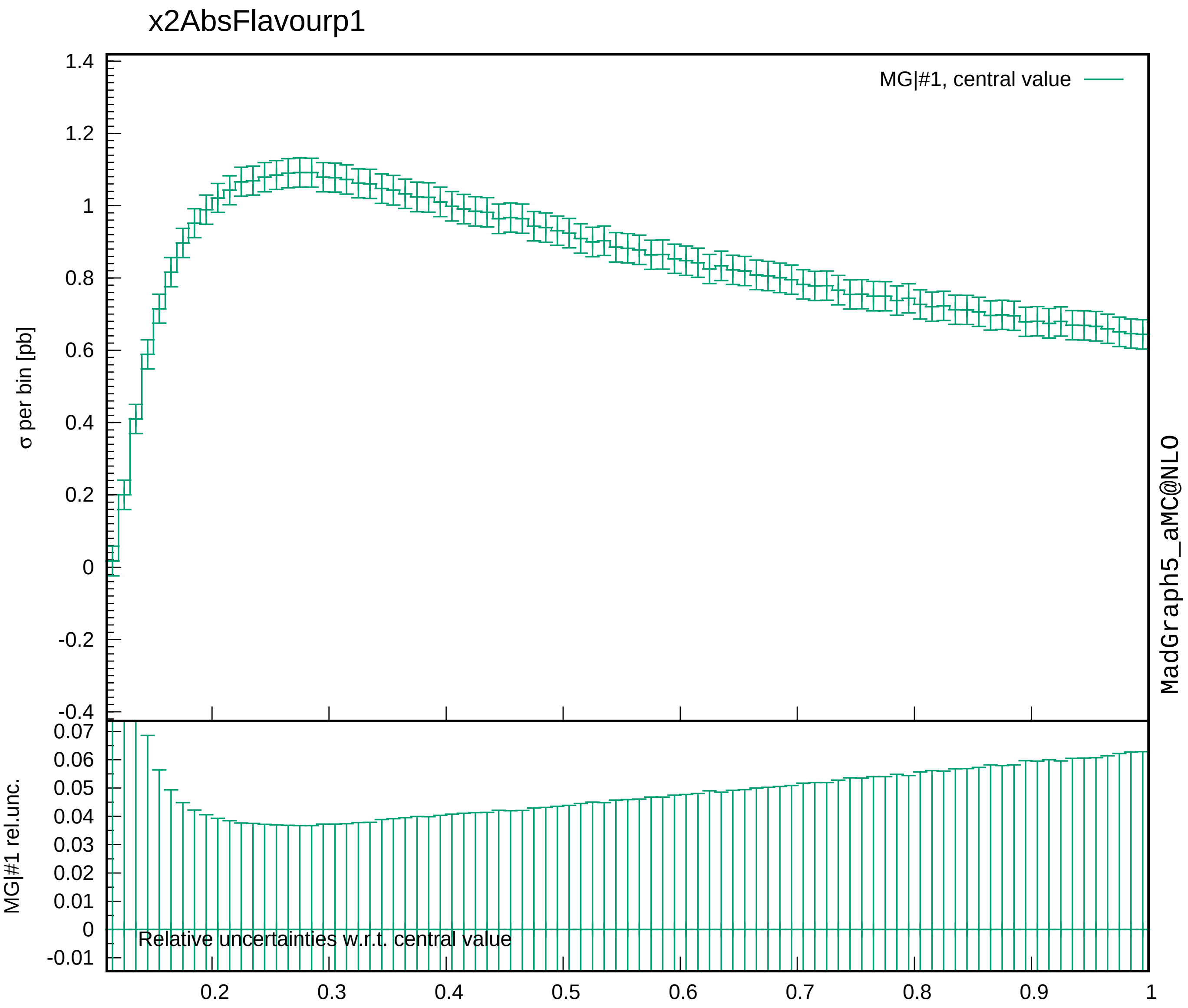

CrossSection
MG|#1, central value
σ per bin [pb]
100
80
60
40
20
0
-20
MadGraph5_aMC@NLO
MG|#1 rel.unc.
5x10^-6
4x10^-6
3x10^-6
2x10^-6
1x10^-6
0
-1x10^-6
Relative uncertainties w.r.t. central value
1
1.2
1.4
1.6
1.8
2

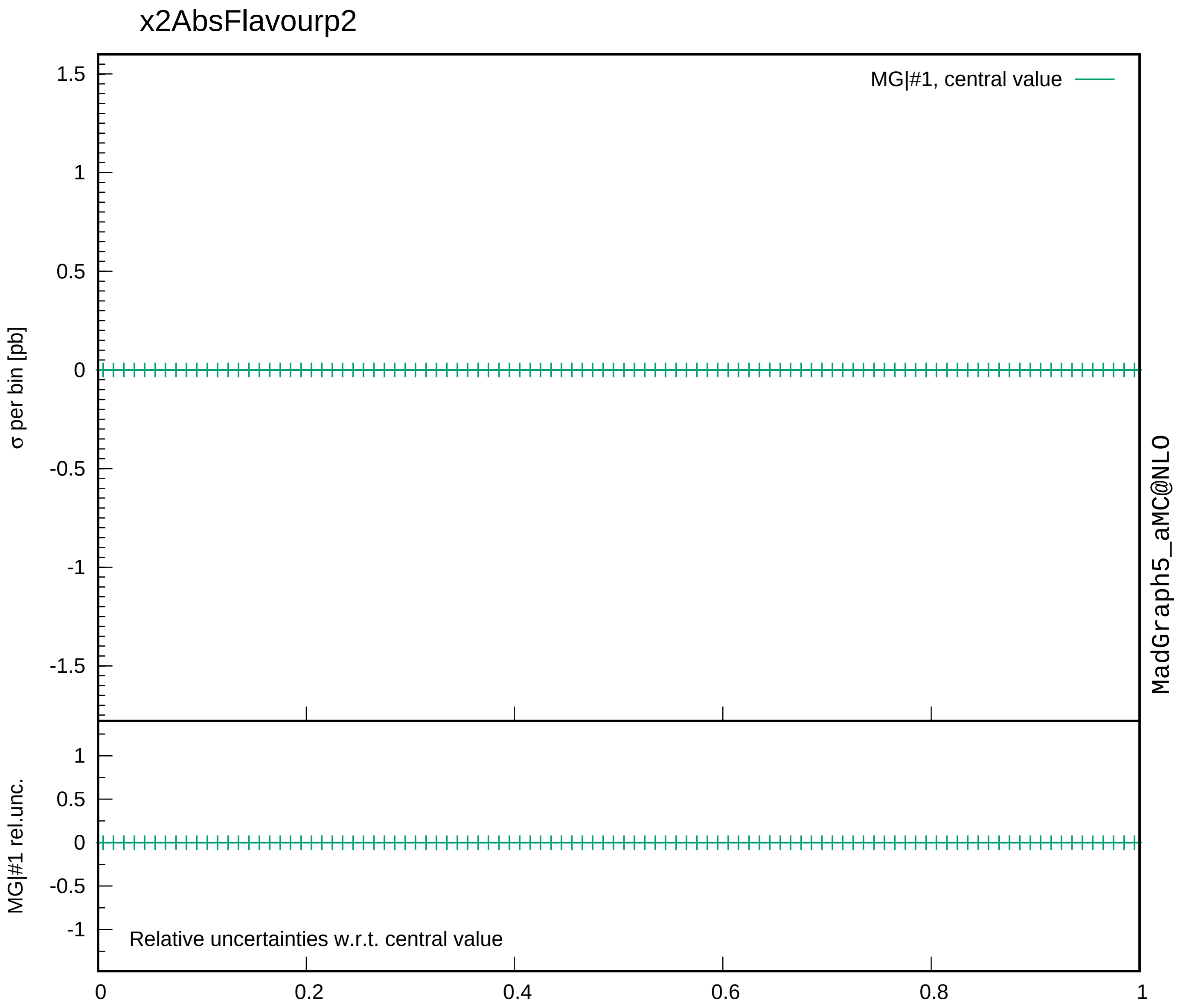

x1AbsFlavour0
MG|#1, central value
σ per bin [pb]
0.04
0.03
0.02
0.01
0
-0.01
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.25
0.2
0.15
0.1
0.05
0
-0.05
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

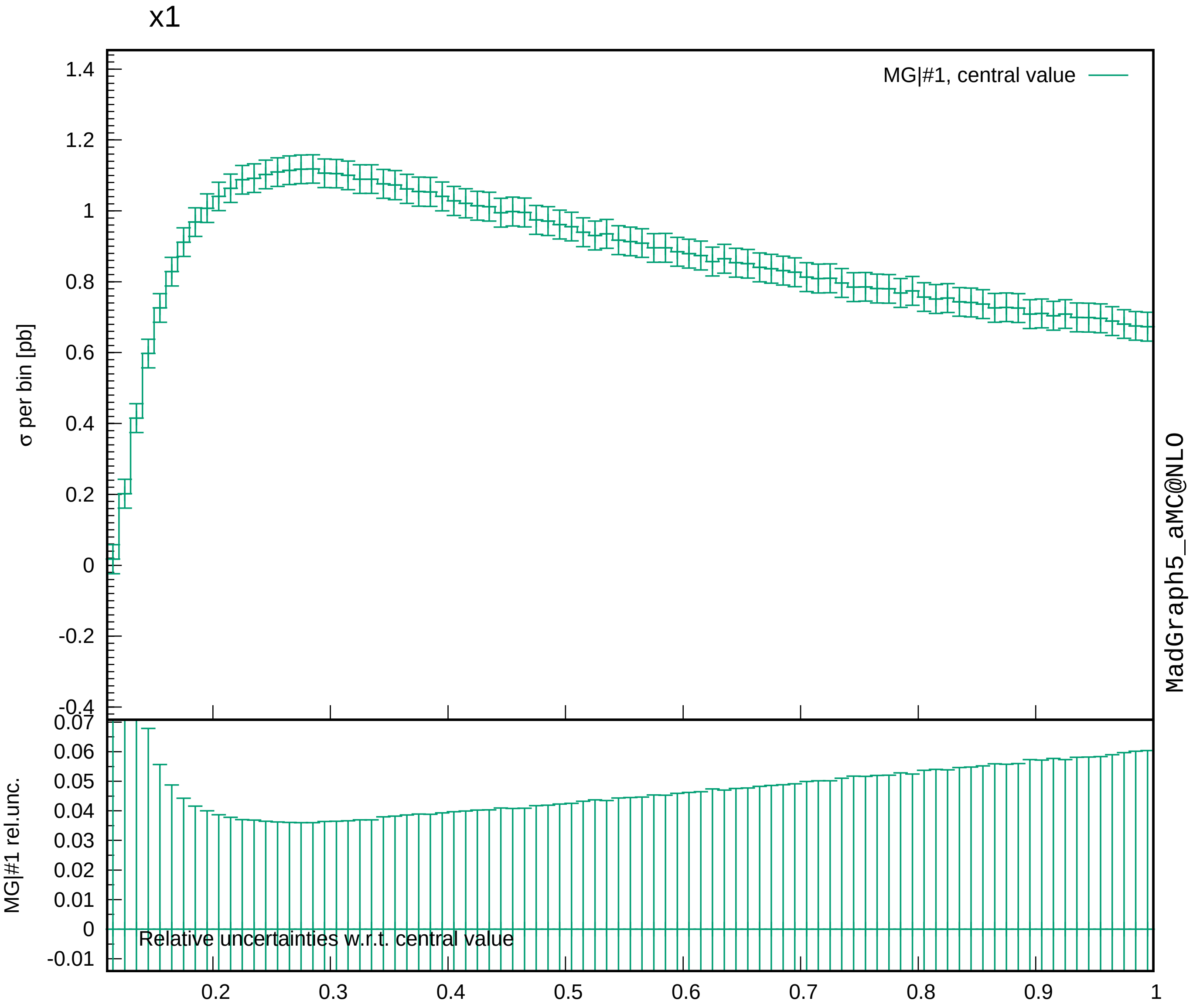

x1AbsFlavourp1
MG|#1, central value
σ per bin [pb]
1.4
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
-0.01
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

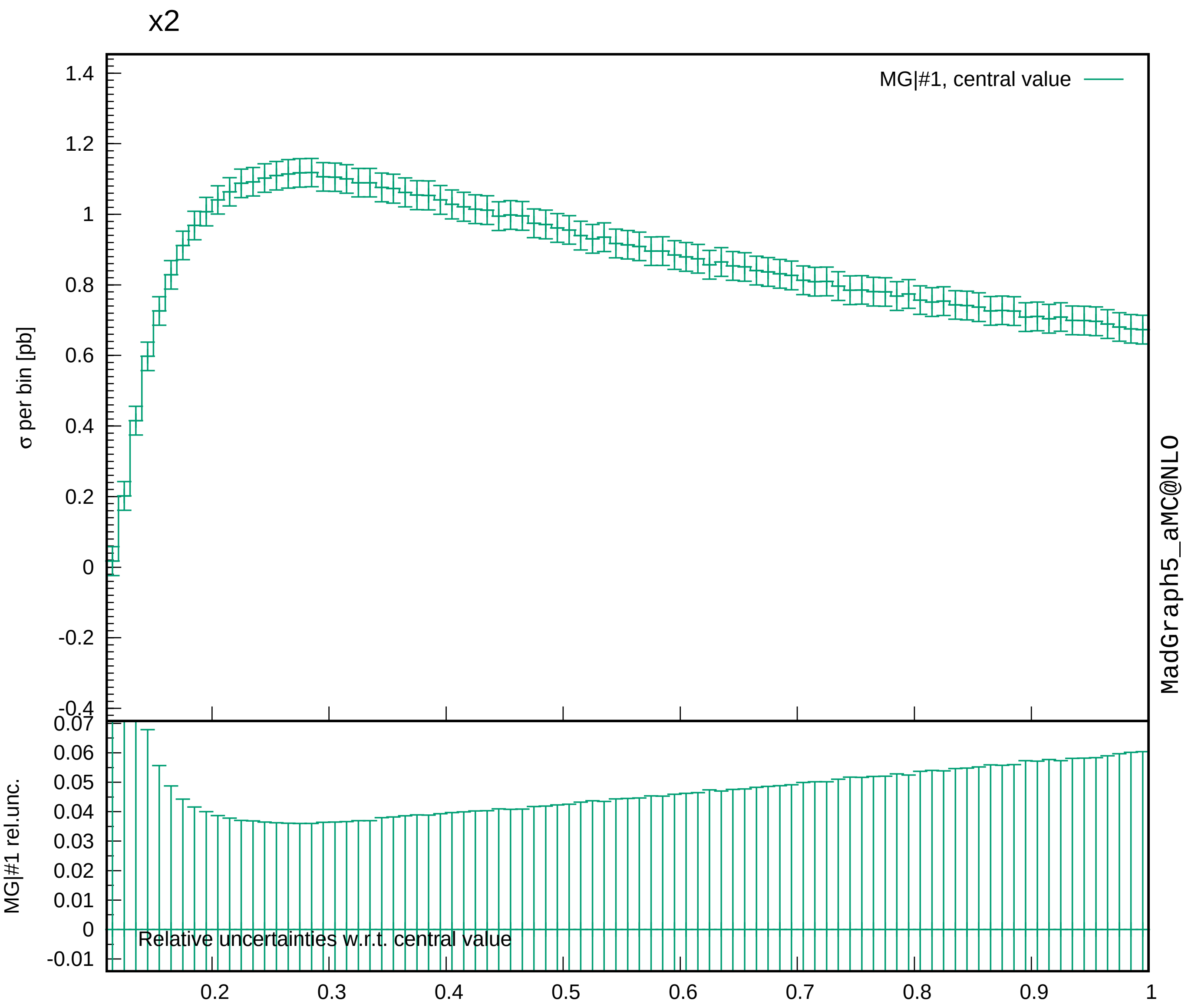

x1AbsFlavourp2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

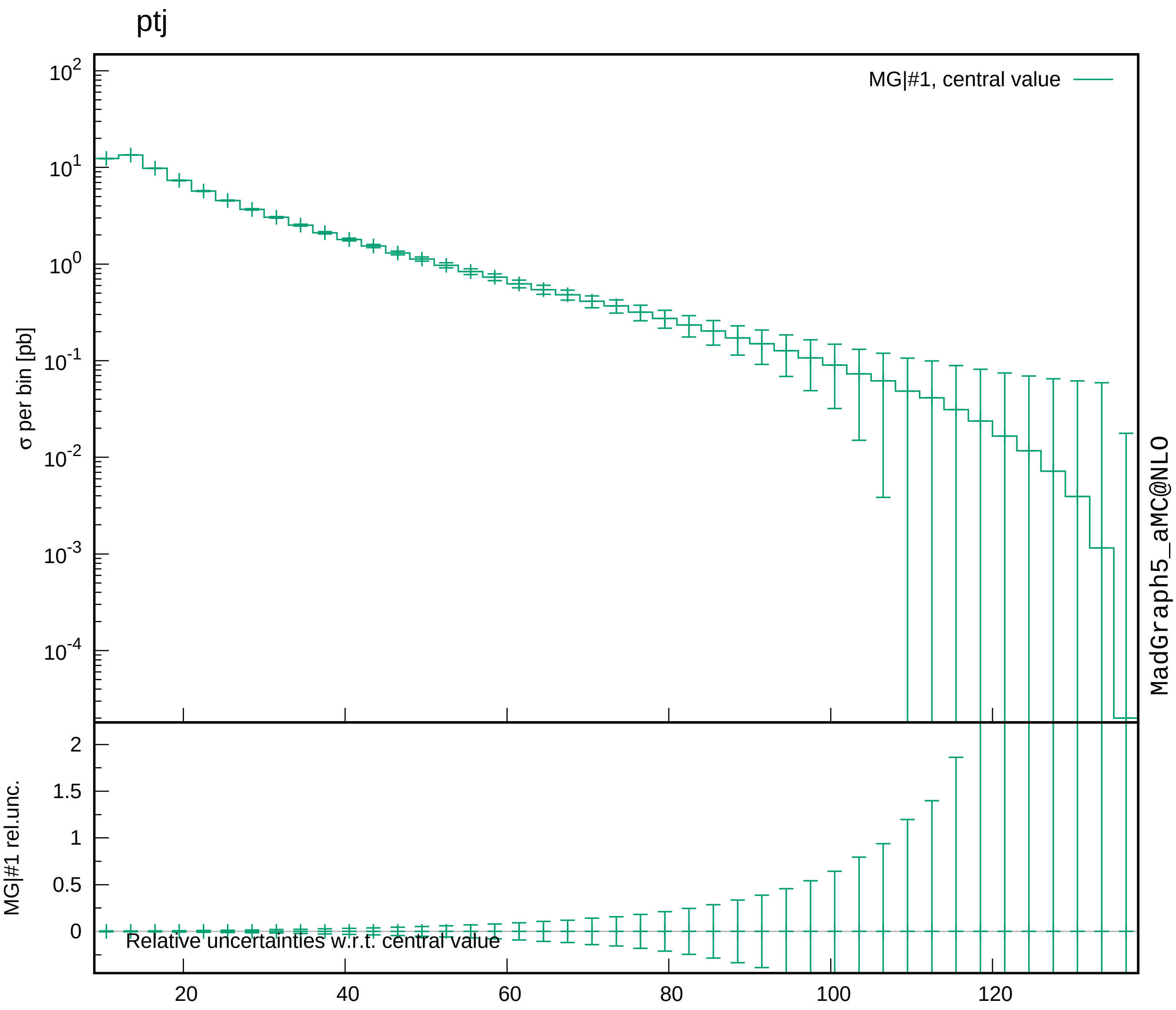

x2AbsFlavour0
MG|#1, central value
σ per bin [pb]
0.04
0.03
0.02
0.01
0
-0.01
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.25
0.2
0.15
0.1
0.05
0
-0.05
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

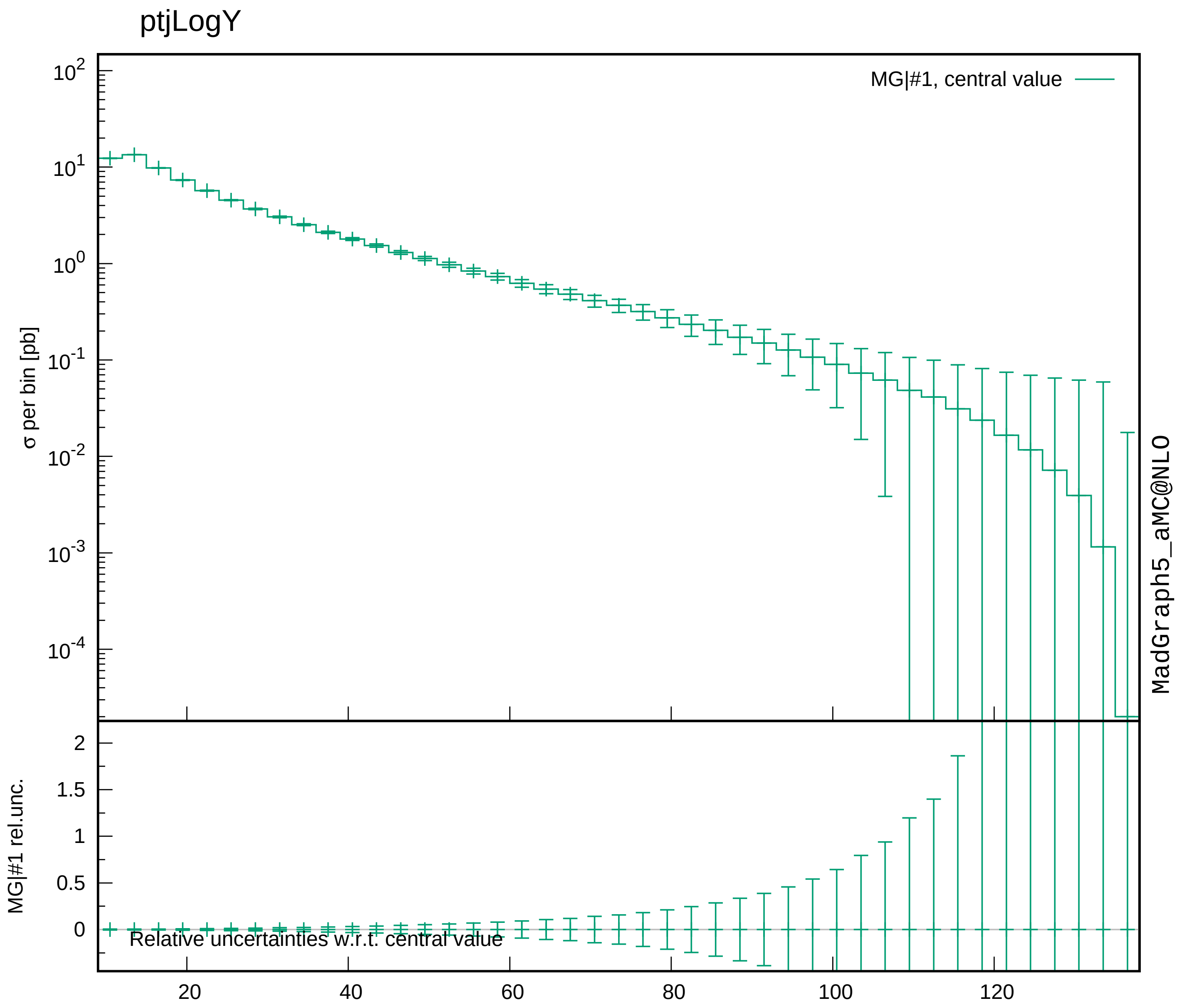

x2AbsFlavourp1
MG|#1, central value
σ per bin [pb]
1.4
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
-0.01
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

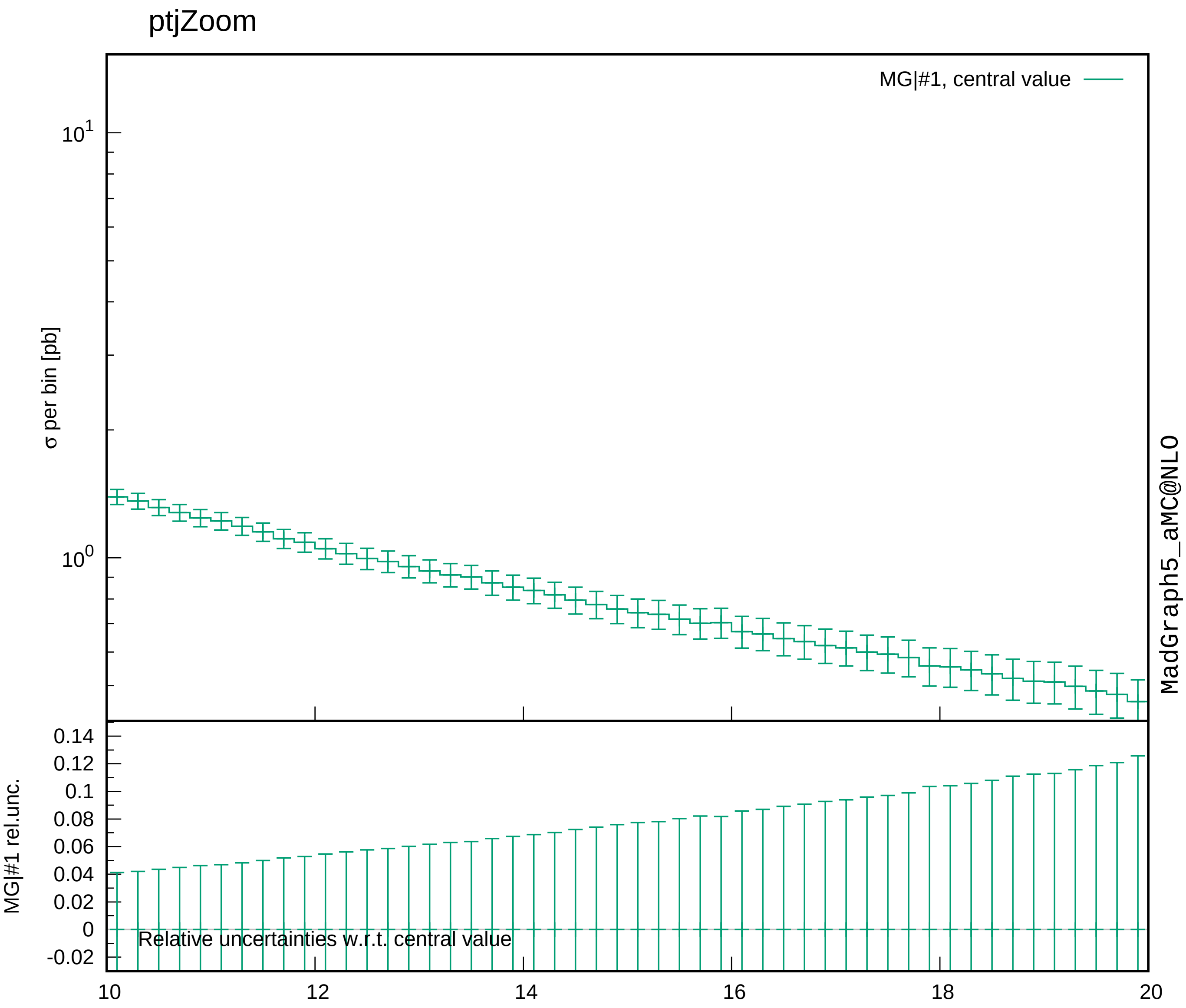

x2AbsFlavourp2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

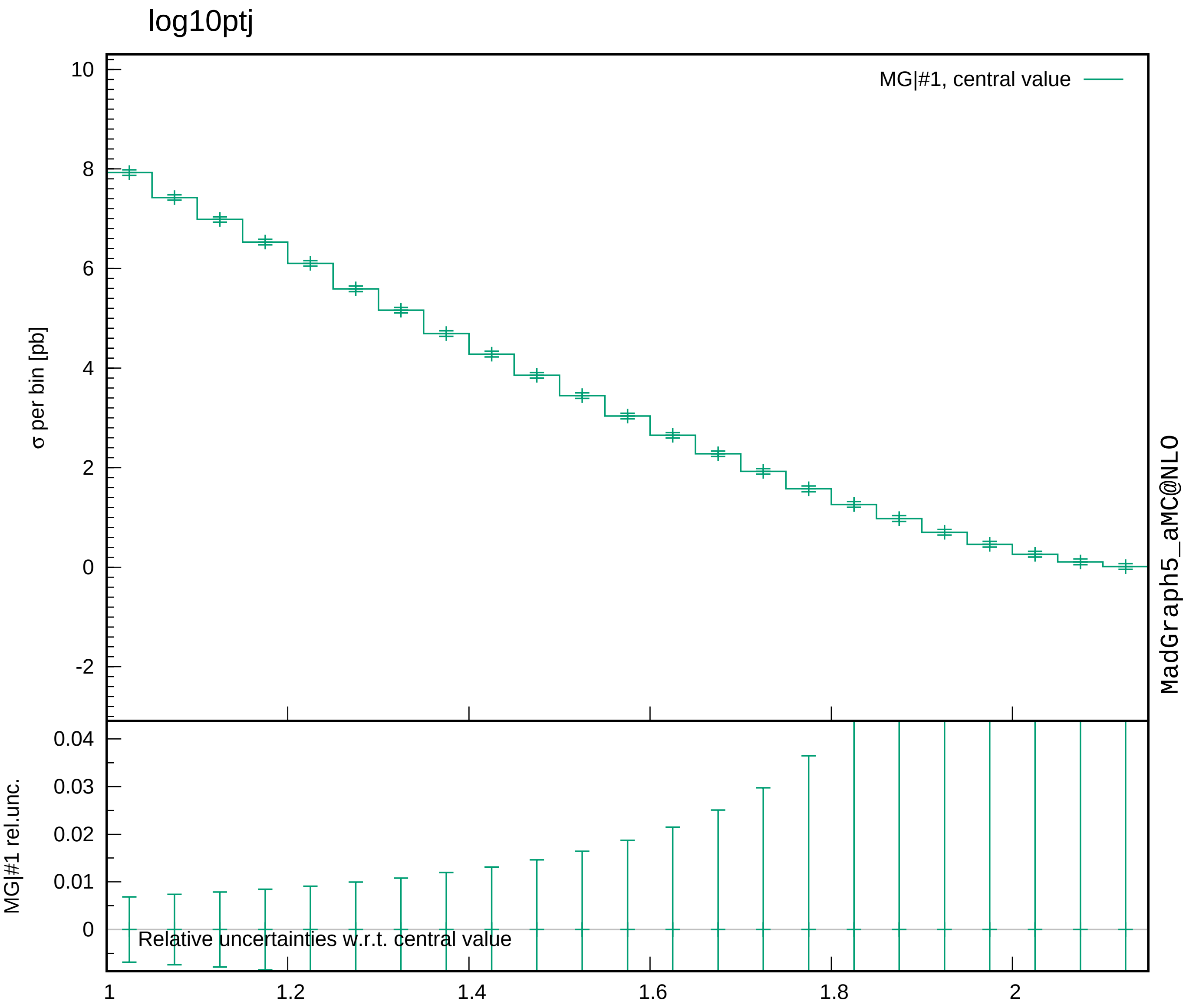

x1
MG|#1, central value
σ per bin [pb]
1.4
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
-0.01
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1


x2
MG|#1, central value
σ per bin [pb]
1.4
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
-0.01
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

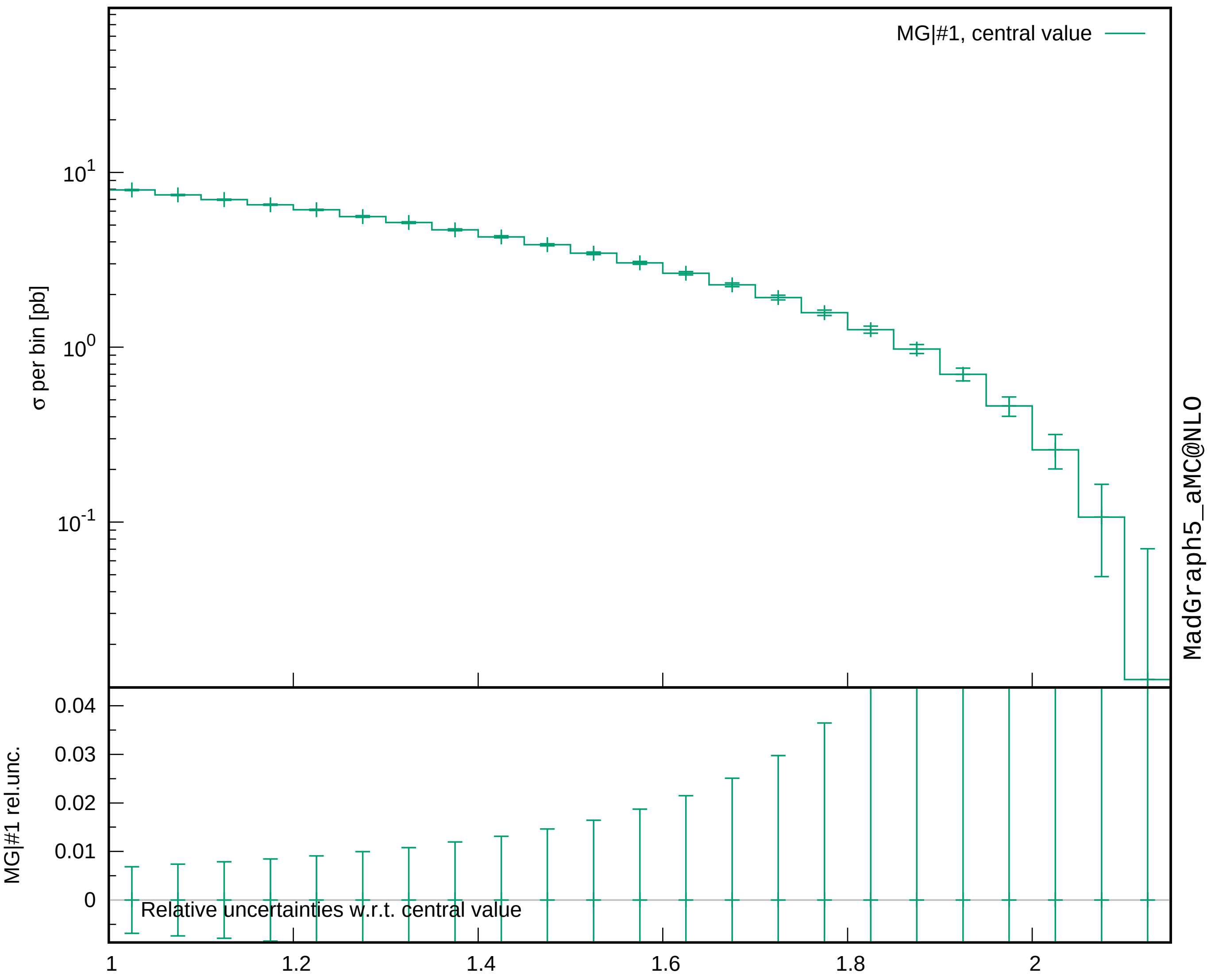

ptj
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
10^-1
10^-2
10^-3
10^-4
MadGraph5_aMC@NLO
MG|#1 rel.unc.
2
1.5
1
0.5
0
Relative uncertainties w.r.t. central value
20
40
60
80
100
120

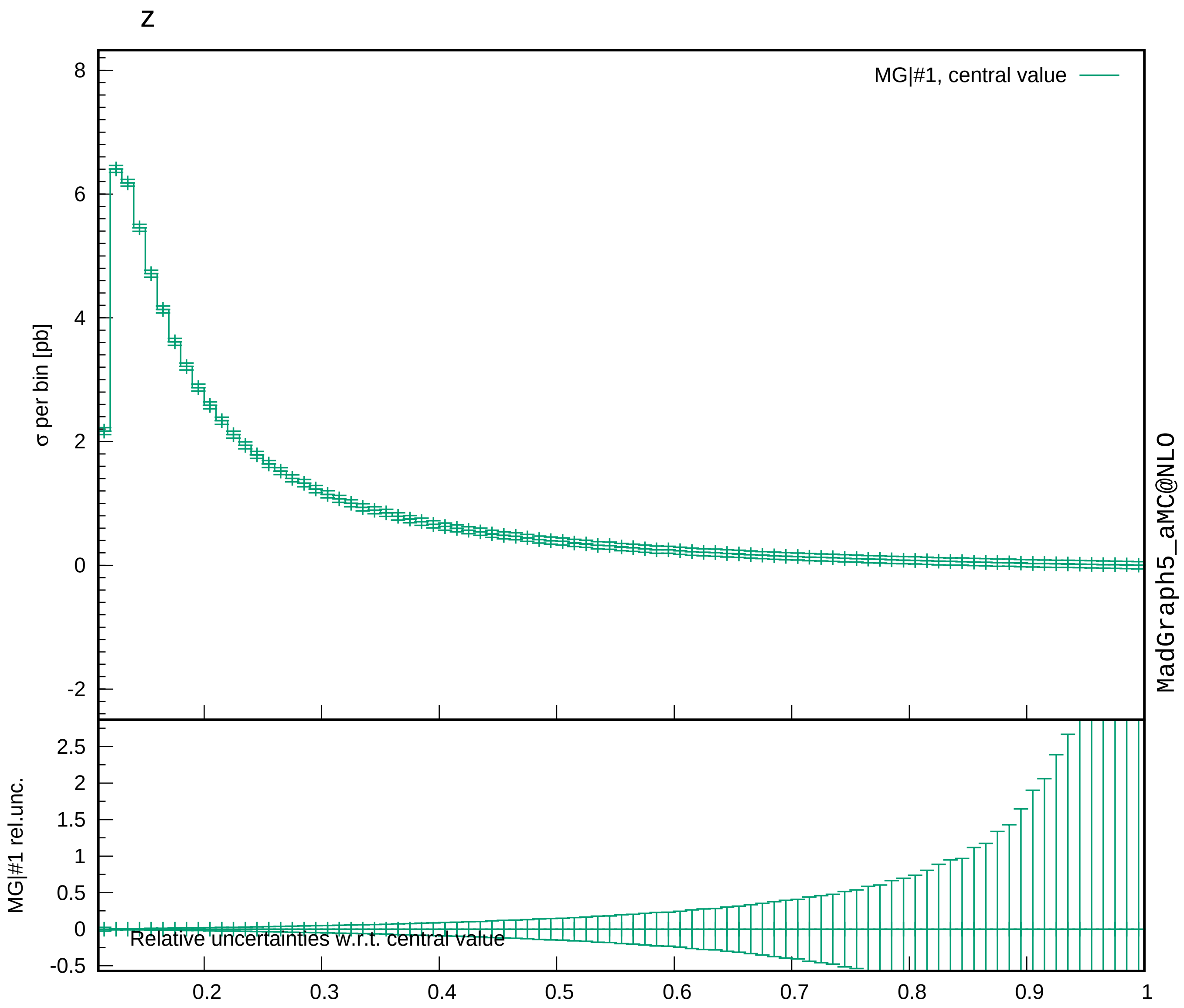

ptjLogY
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
2
1.5
1
0.5
0
Relative uncertainties w.r.t. central value
20
40
60
80
100
120


ptjZoom
MG|#1, central value
10^1
10^0
σ per bin [pb]
MadGraph5_aMC@NLO
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
-0.02
MG|#1 rel.unc.
Relative uncertainties w.r.t. central value
10
12
14
16
18
20

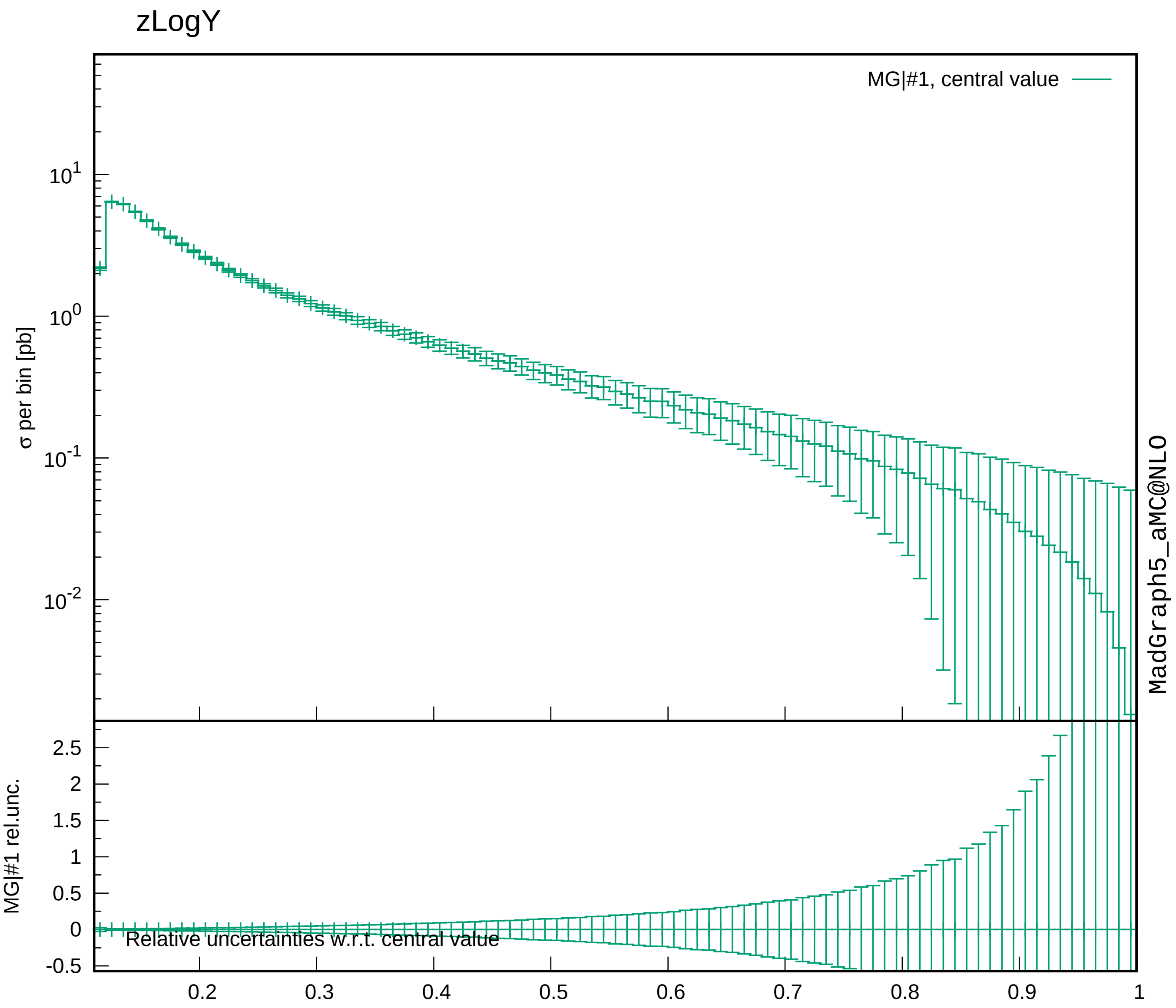

log10ptj
MG|#1, central value
σ per bin [pb]
10
8
6
4
2
0
-2
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.04
0.03
0.02
0.01
0
Relative uncertainties w.r.t. central value
1
1.2
1.4
1.6
1.8
2

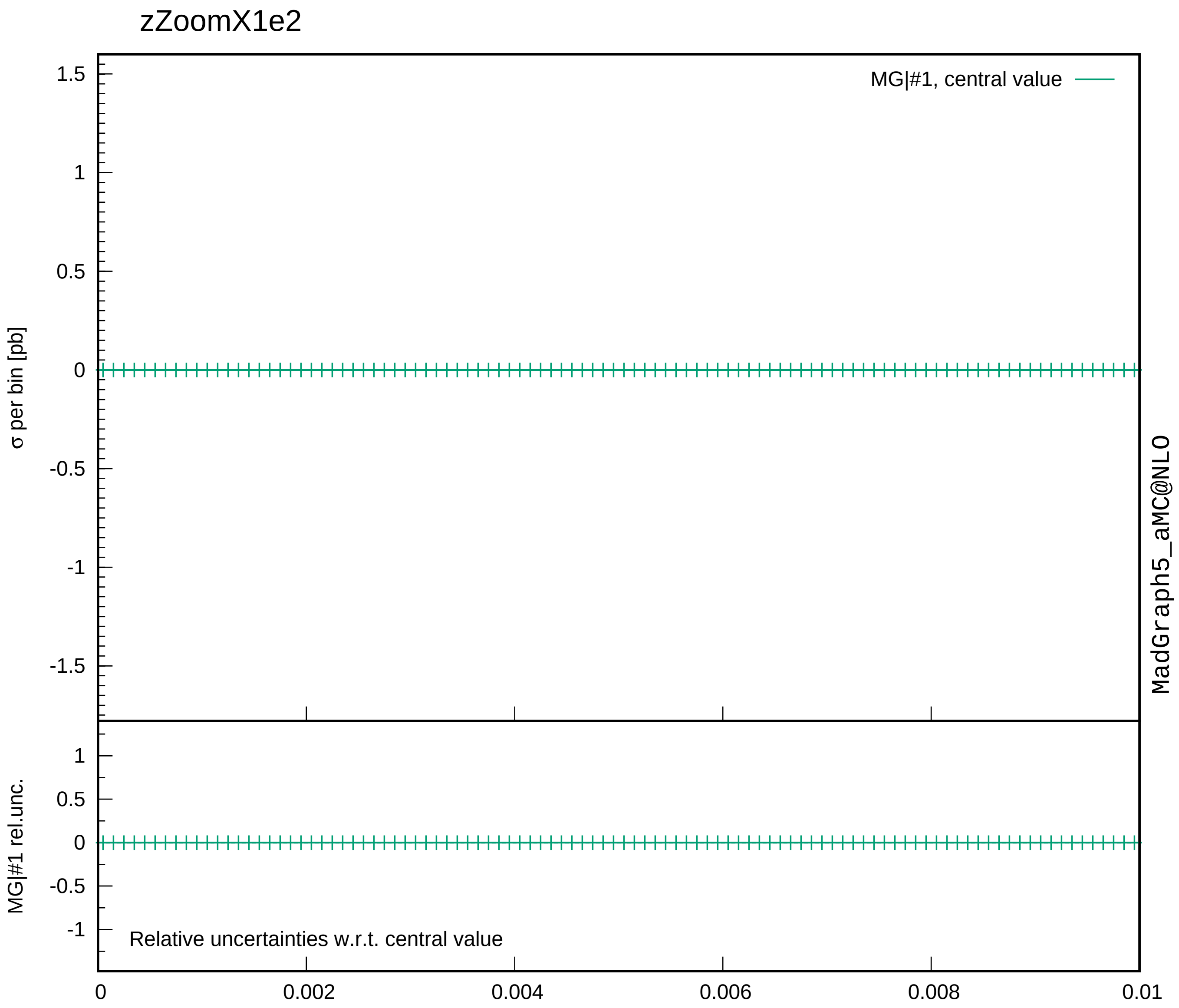
log10ptjLogY

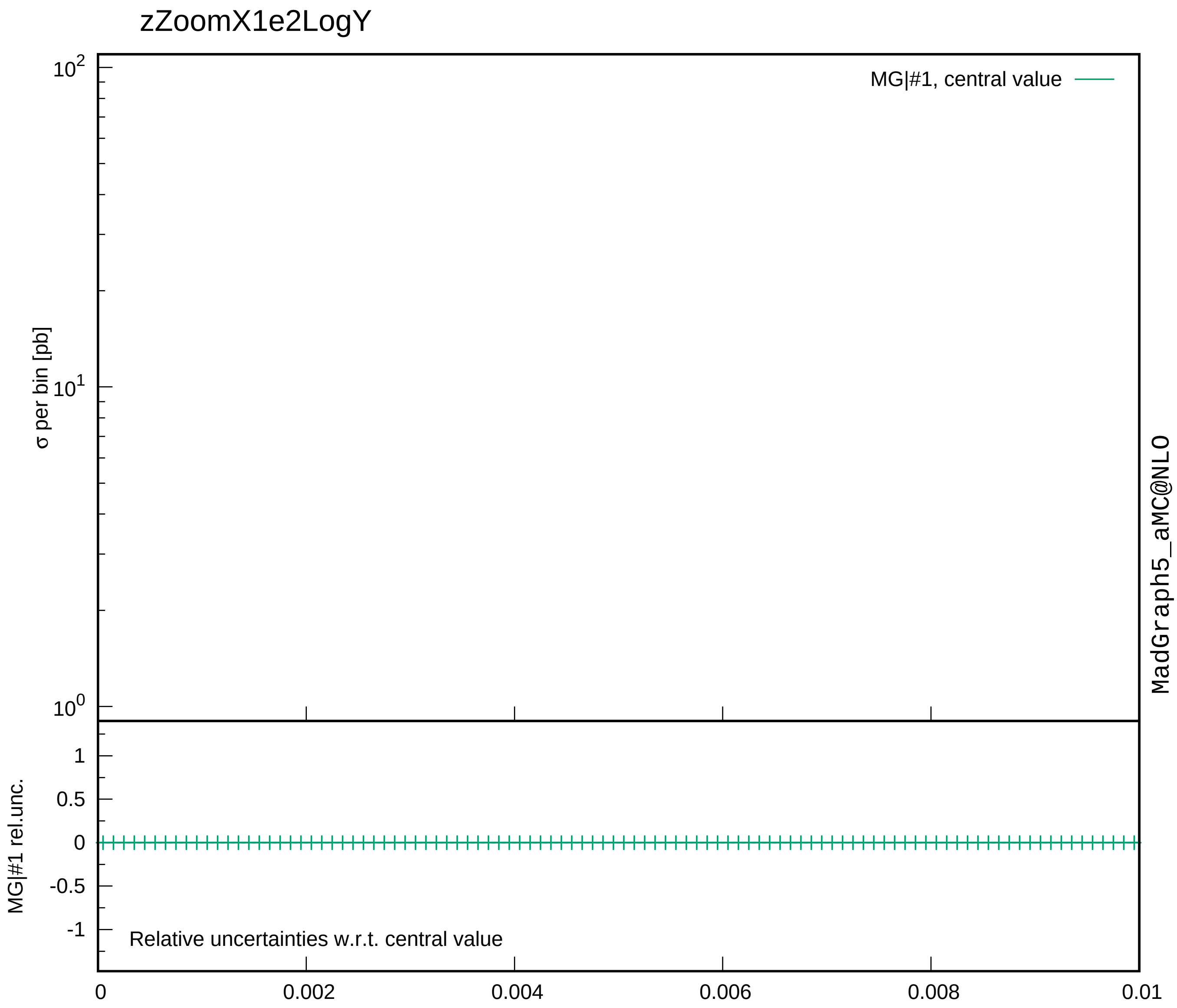


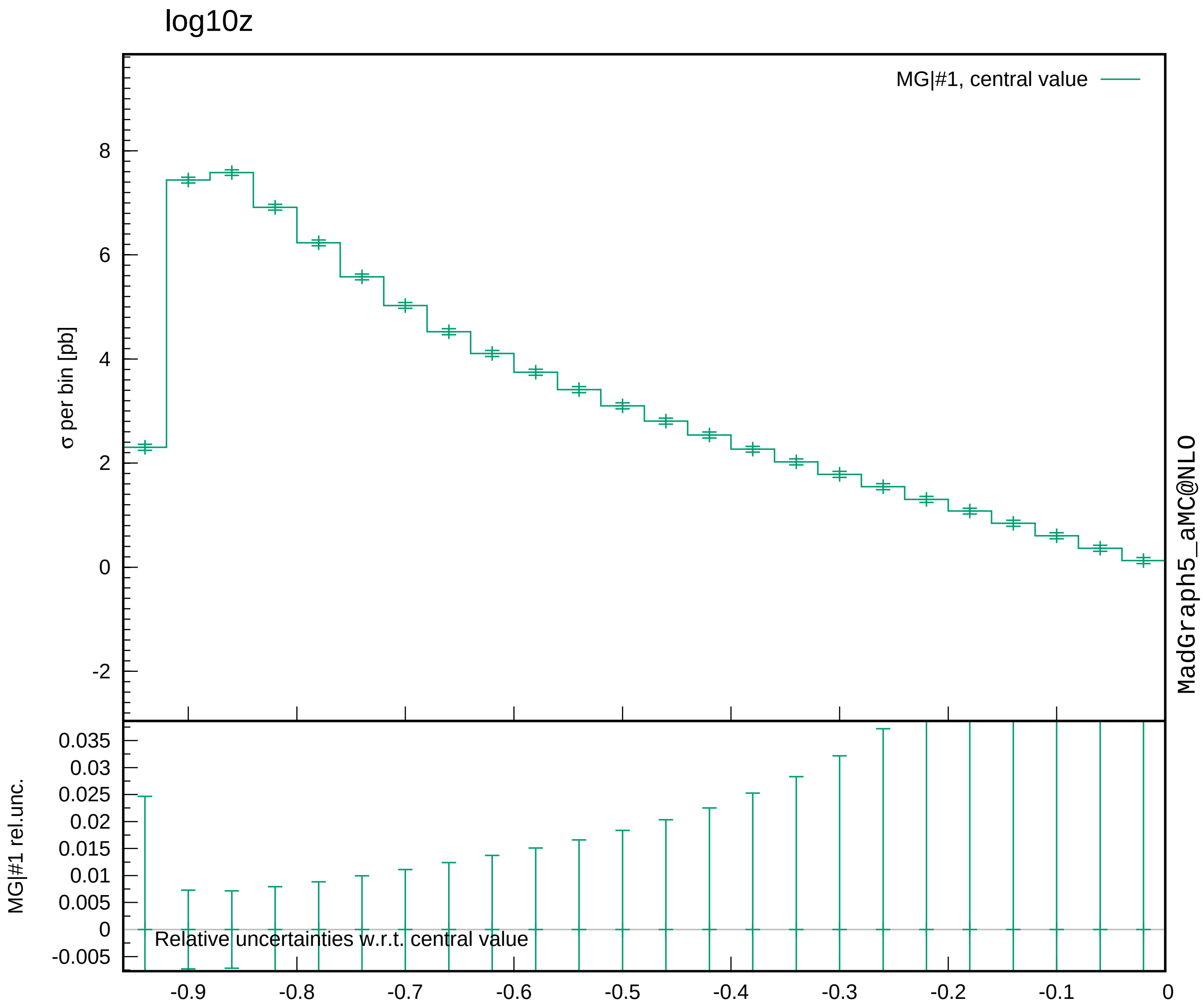


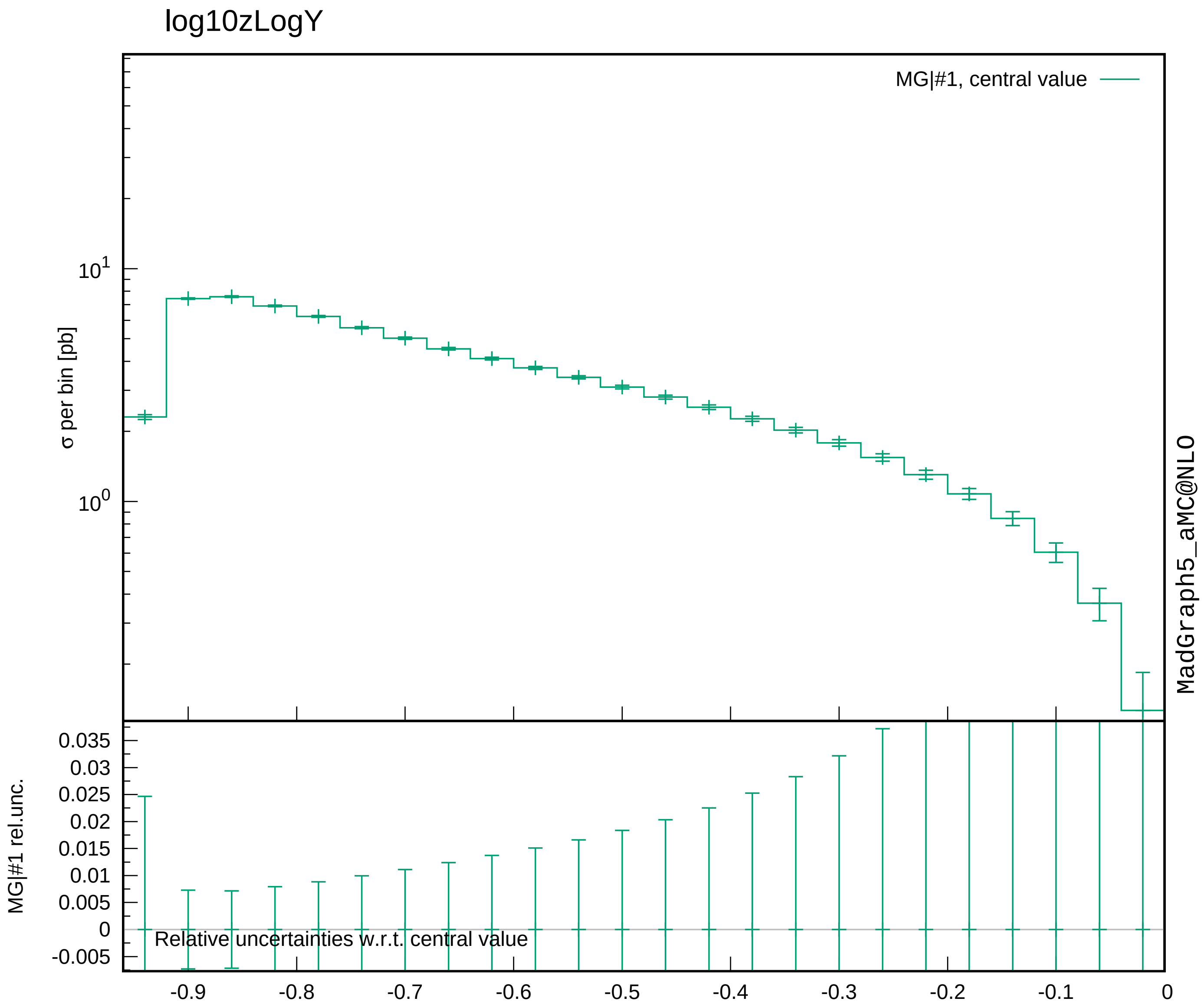
z
MG|#1, central value
σ per bin [pb]
8
6
4
2
0
-2
MG|#1 rel.unc.
2.5
2
1.5
1
0.5
0
-0.5
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
MadGraph5_aMC@NLO

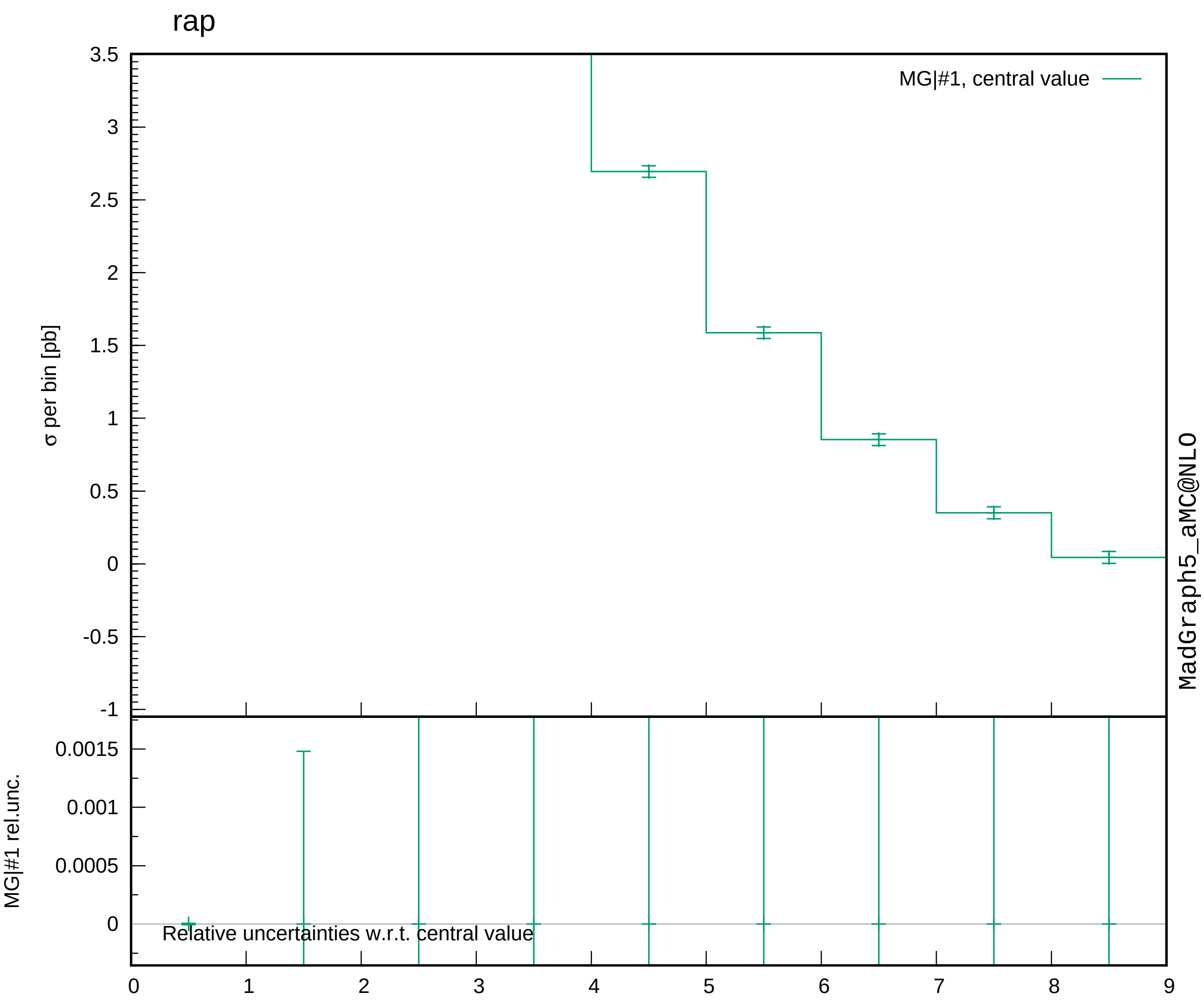

zLogY
MG|#1, central value
σ per bin [pb]
10^1
10^0
10^{-1}
10^{-2}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
2.5
2
1.5
1
0.5
0
-0.5
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

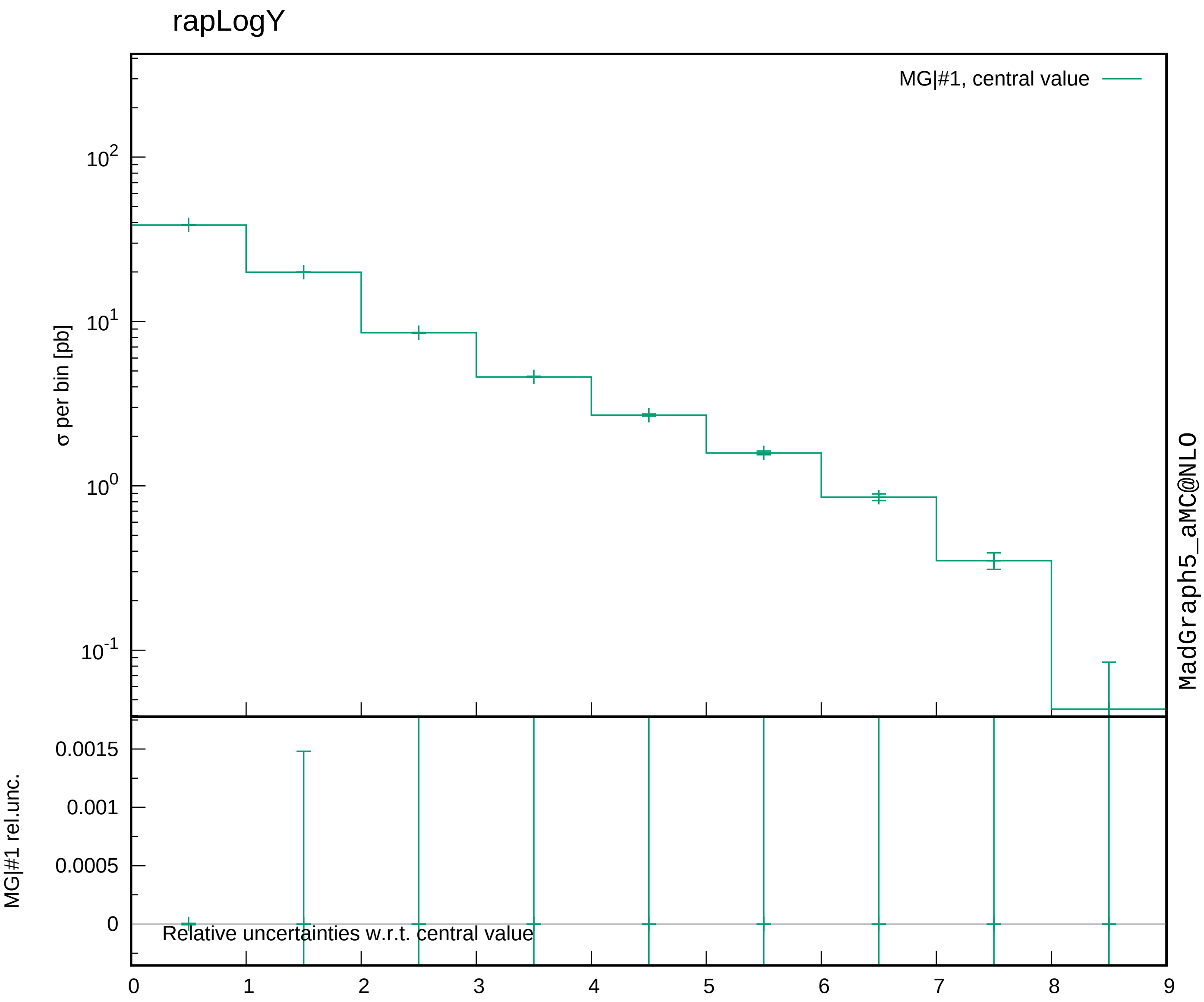

zZoomX1e2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

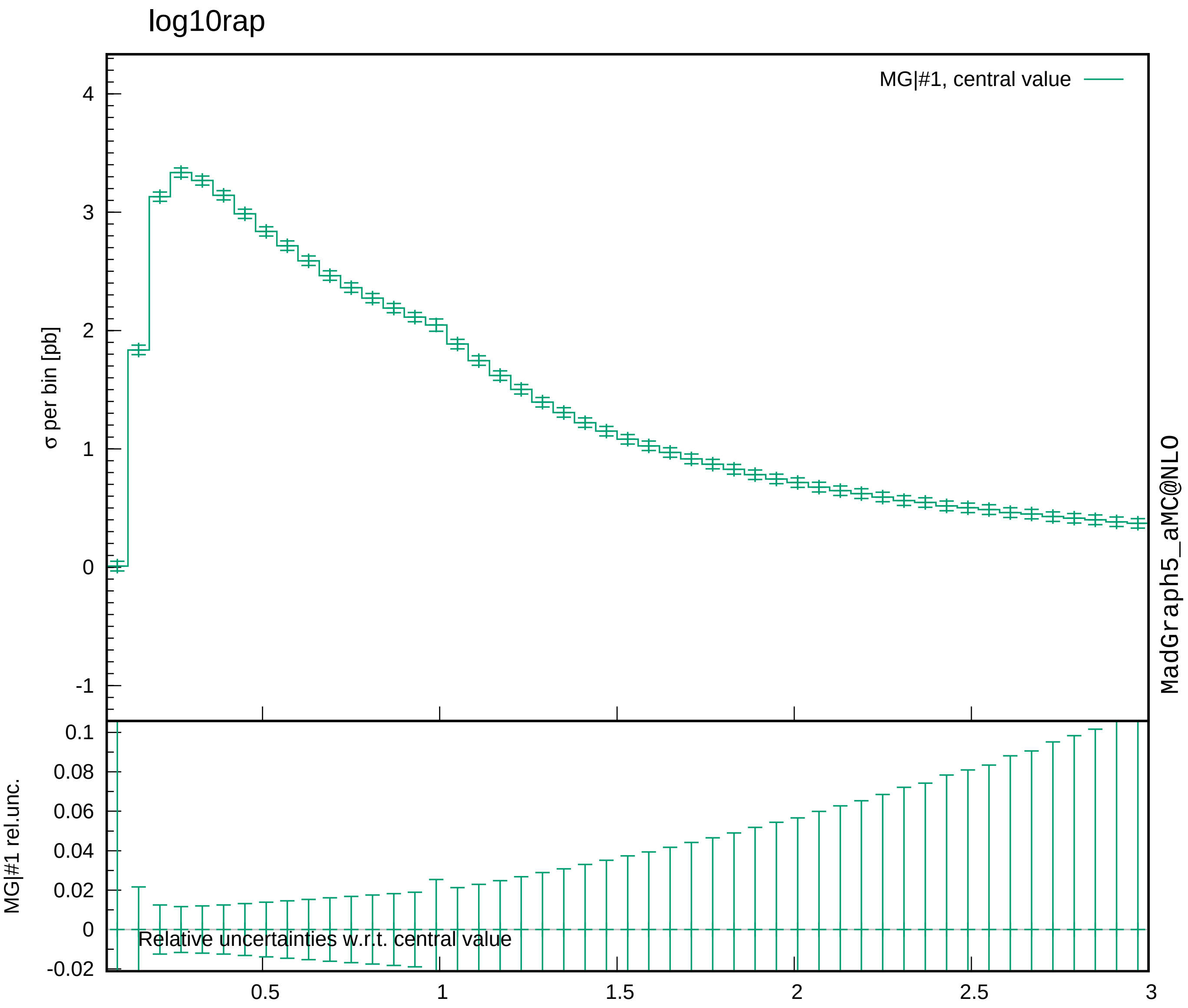

zZoomX1e2LogY
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

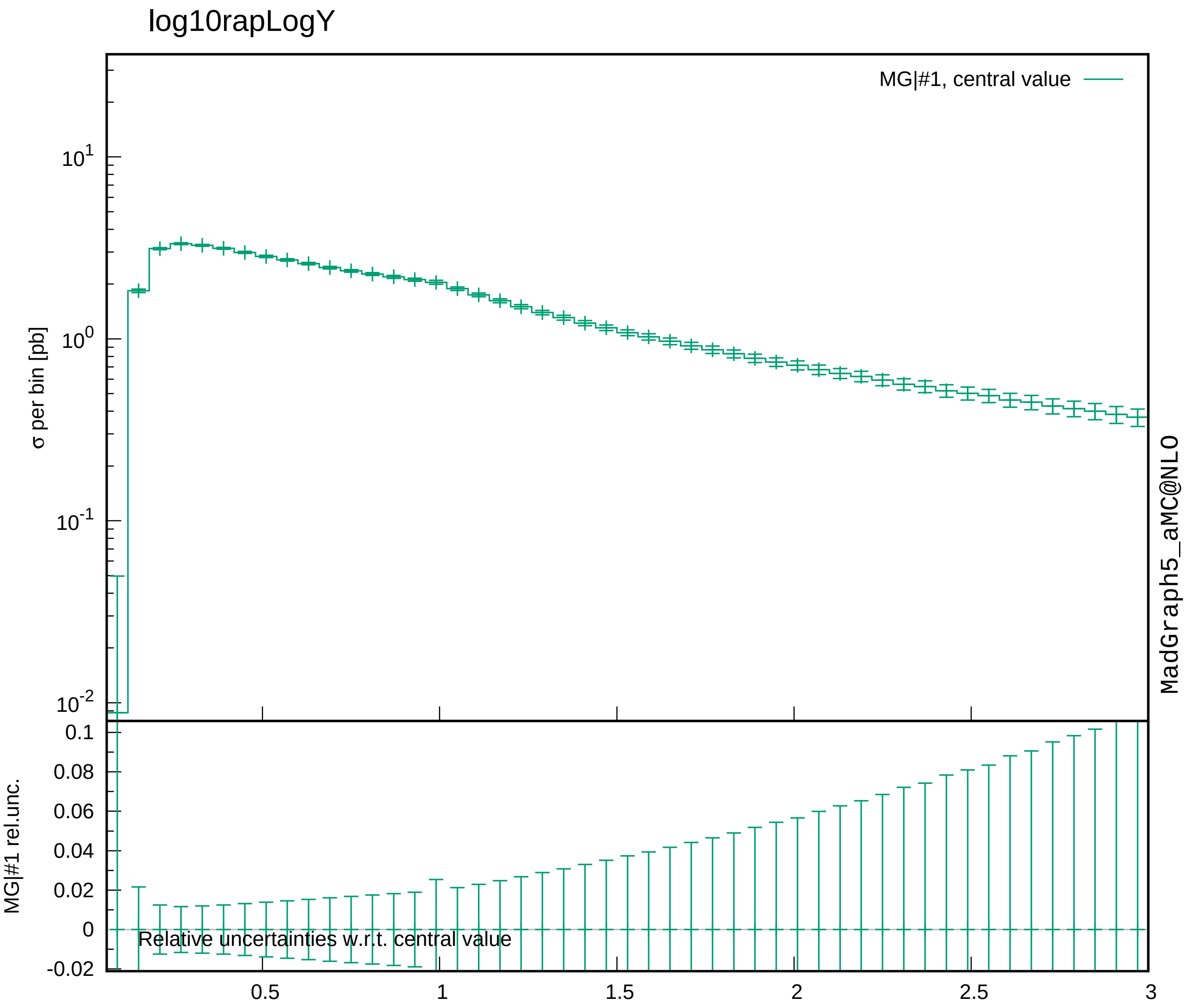

log10z
MG|#1, central value
σ per bin [pb]
8
6
4
2
0
-2
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
-0.005
Relative uncertainties w.r.t. central value
-0.9
-0.8
-0.7
-0.6
-0.5
-0.4
-0.3
-0.2
-0.1
0

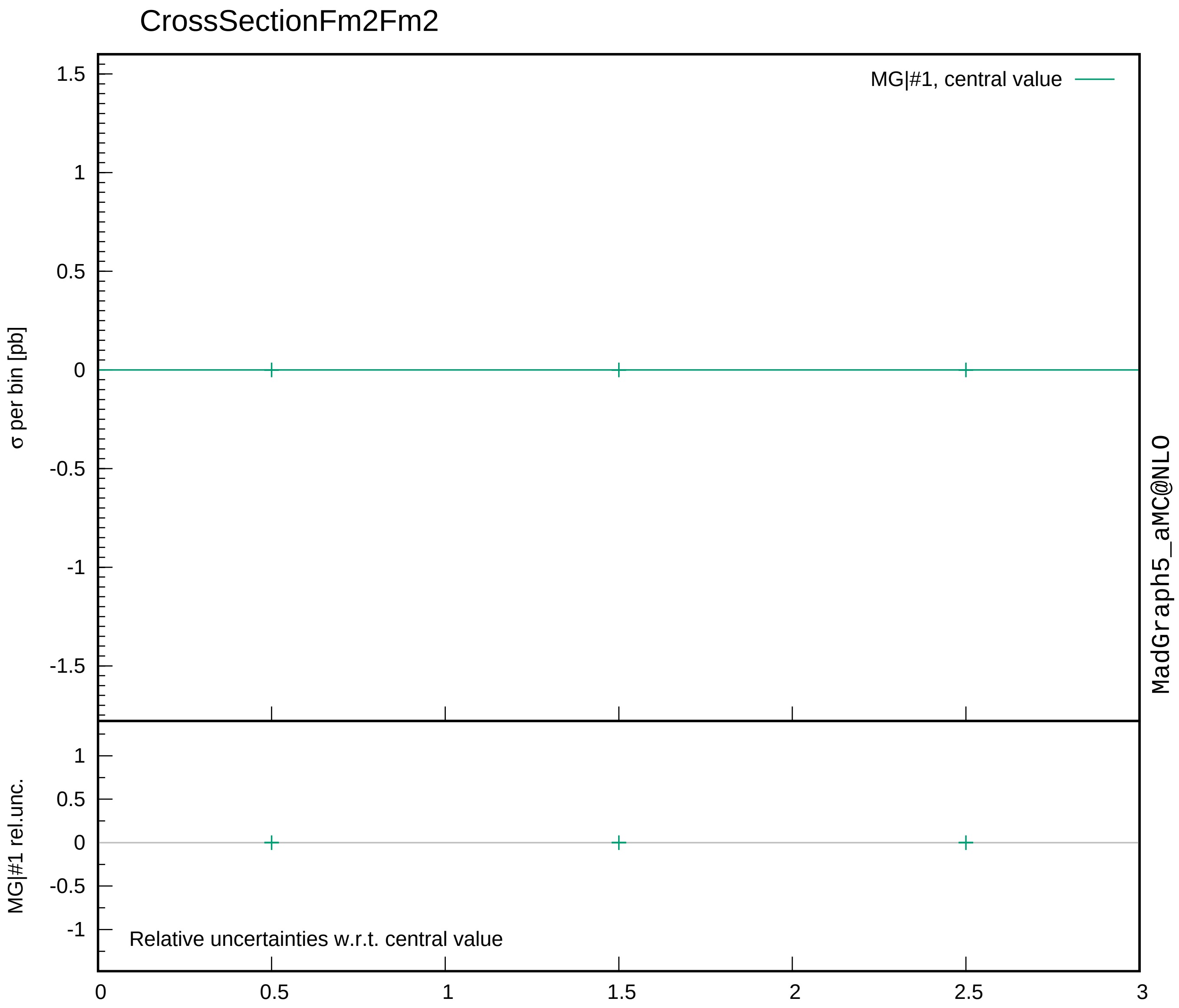

log10zLogY
MG|#1, central value
σ per bin [pb]
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
-0.005
Relative uncertainties w.r.t. central value
-0.9
-0.8
-0.7
-0.6
-0.5
-0.4
-0.3
-0.2
-0.1
0


rap
MG|#1, central value
σ per bin [pb]
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.0015
0.001
0.0005
0
Relative uncertainties w.r.t. central value
0
1
2
3
4
5
6
7
8
9

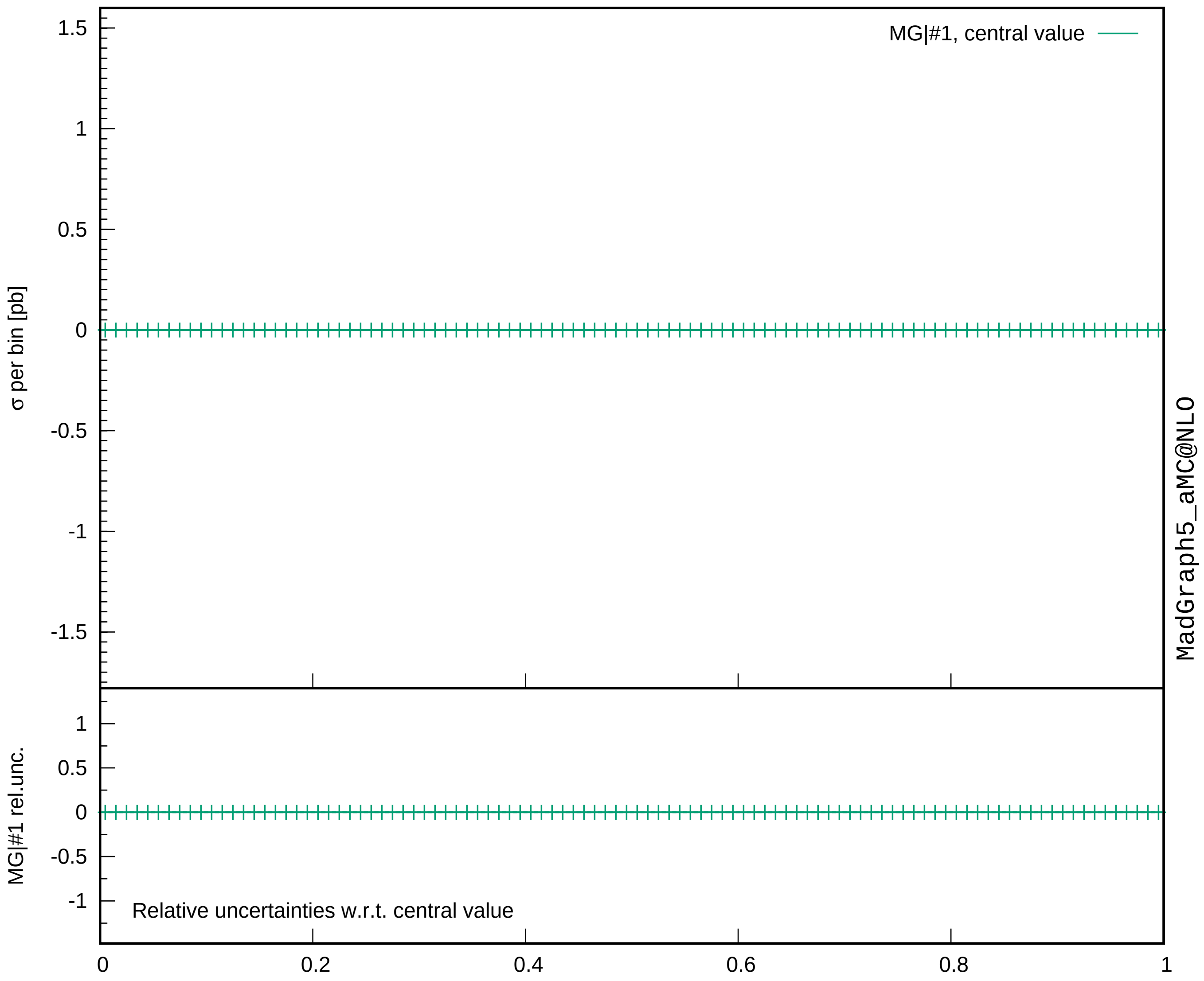

rapLogY
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
10^-1
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.0015
0.001
0.0005
0
Relative uncertainties w.r.t. central value
0
1
2
3
4
5
6
7
8
9


log10rap
MG|#1, central value
σ per bin [pb]
4
3
2
1
0
-1
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.1
0.08
0.06
0.04
0.02
0
-0.02
Relative uncertainties w.r.t. central value
0.5
1
1.5
2
2.5
3

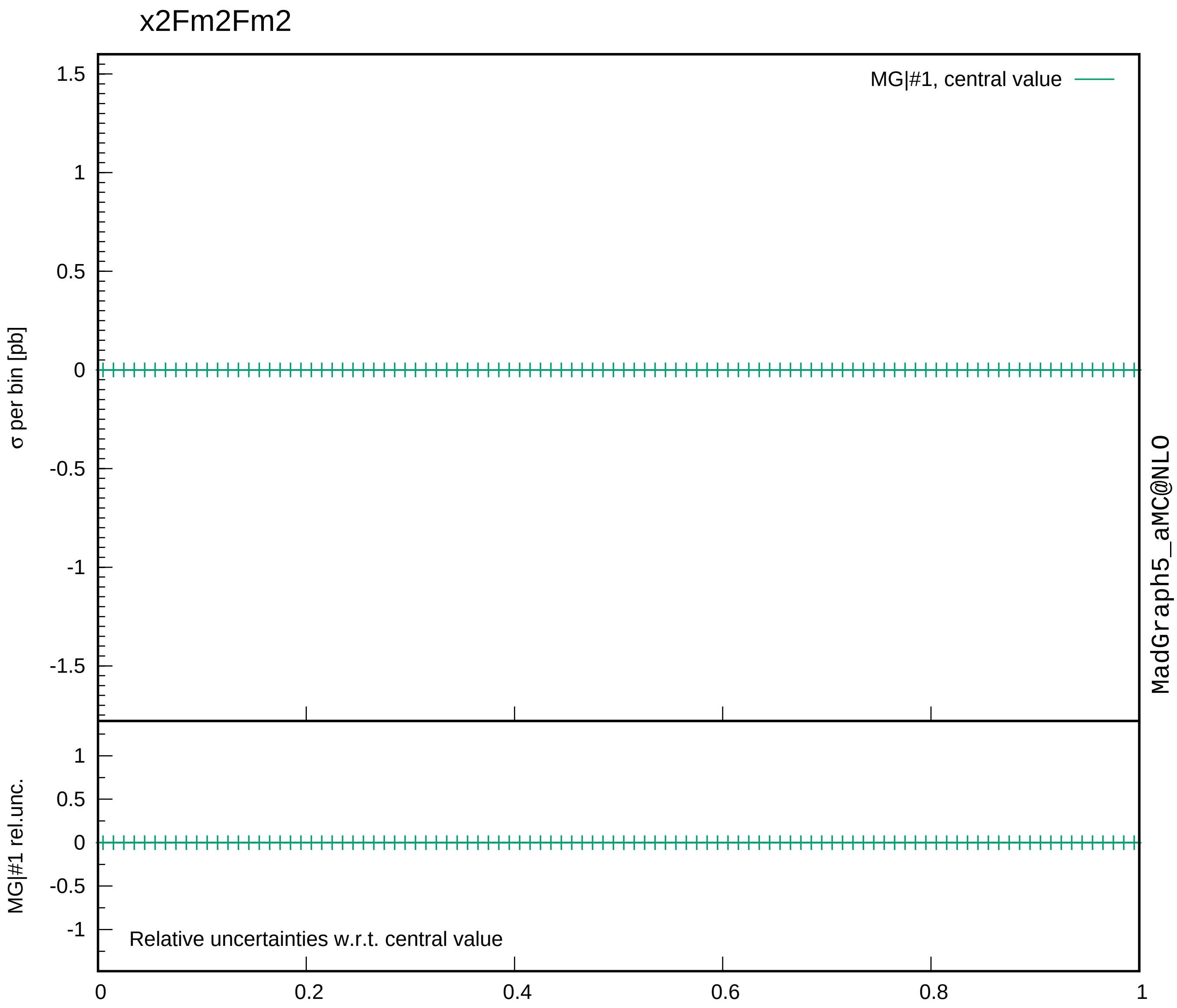

log10rapLogY
MG|#1, central value
σ per bin [pb]
10^1
10^0
10^{-1}
10^{-2}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.1
0.08
0.06
0.04
0.02
0
-0.02
Relative uncertainties w.r.t. central value
0.5
1
1.5
2
2.5
3

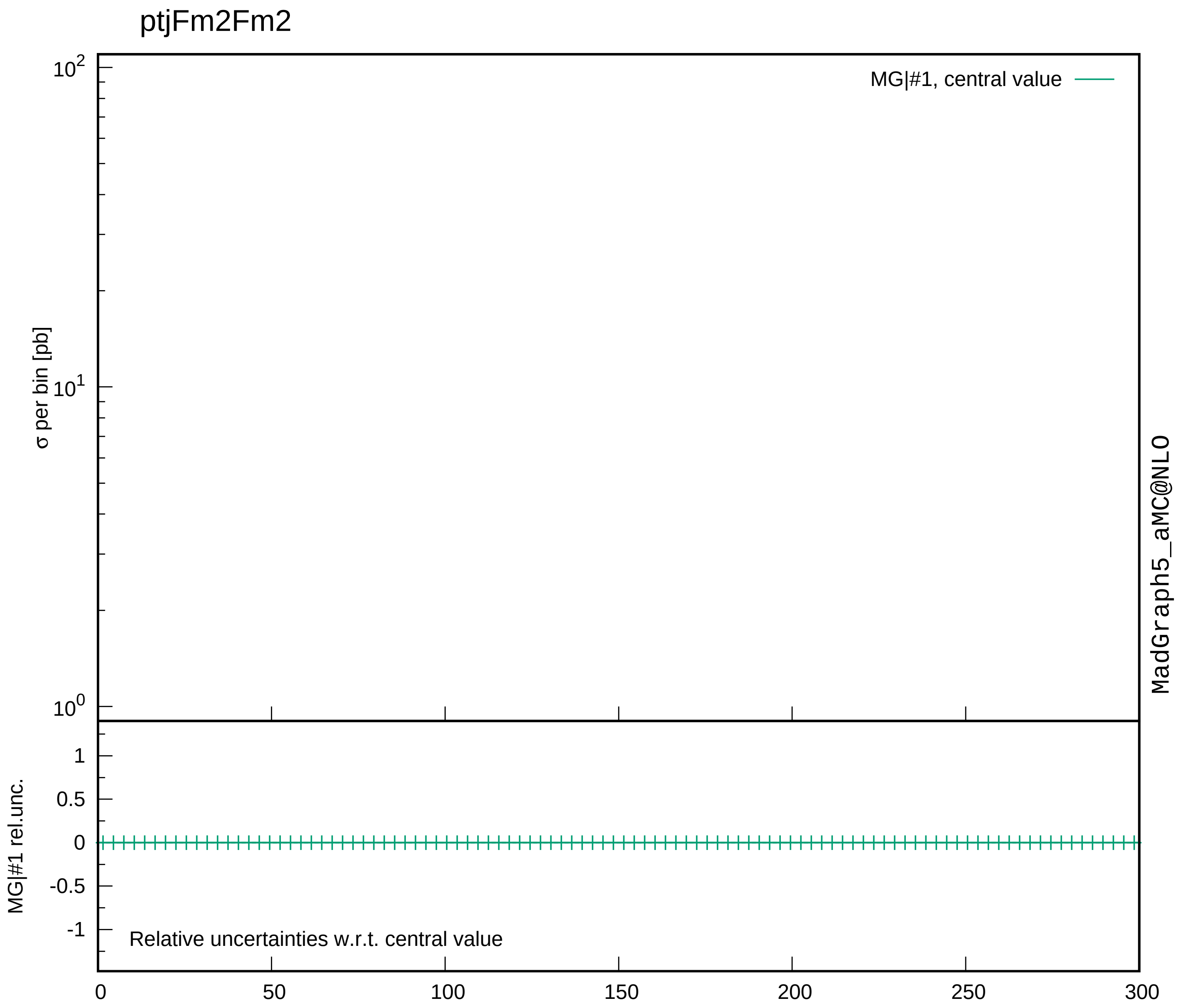

CrossSectionFm2Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

x1Fm2Fm2



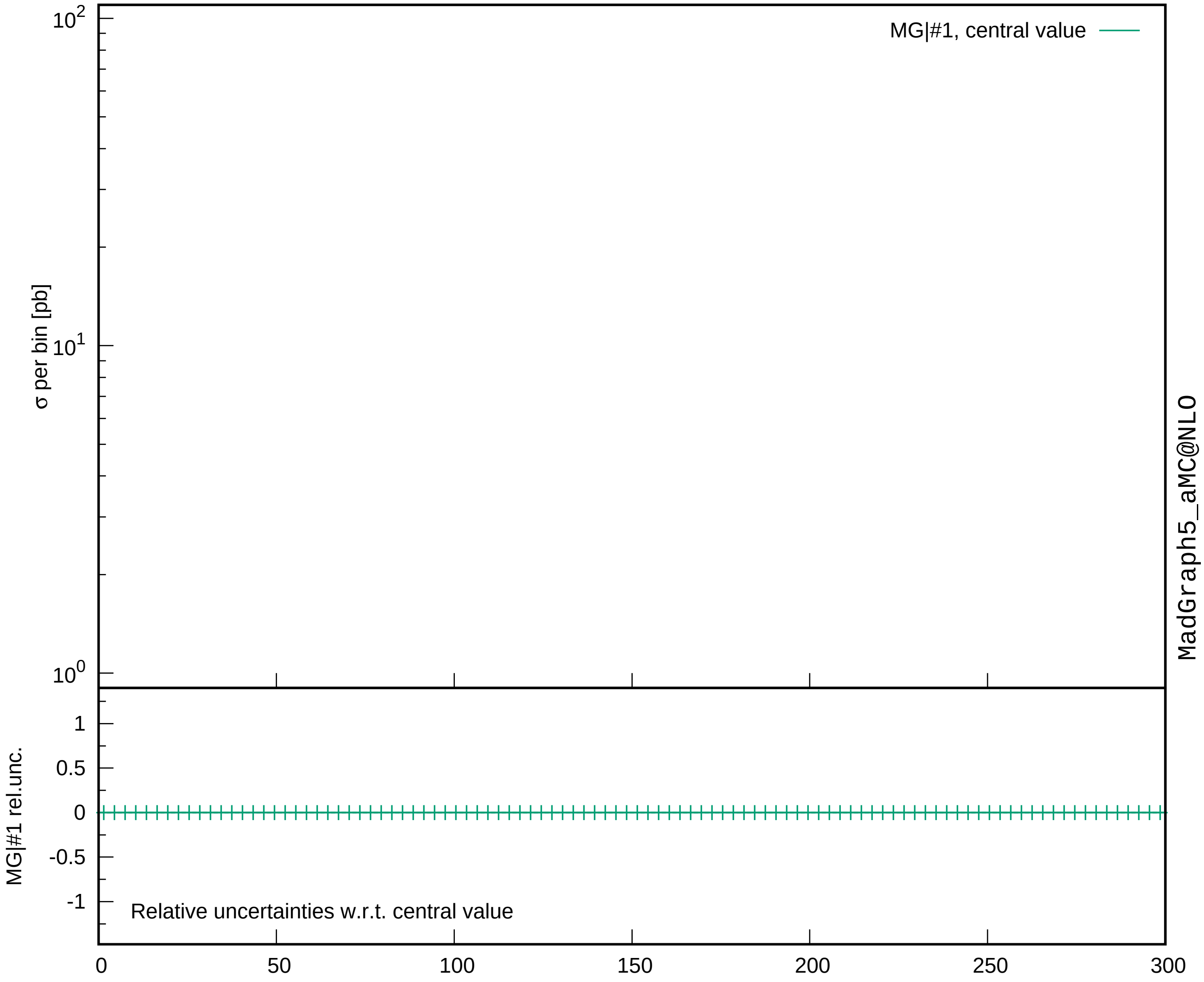
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

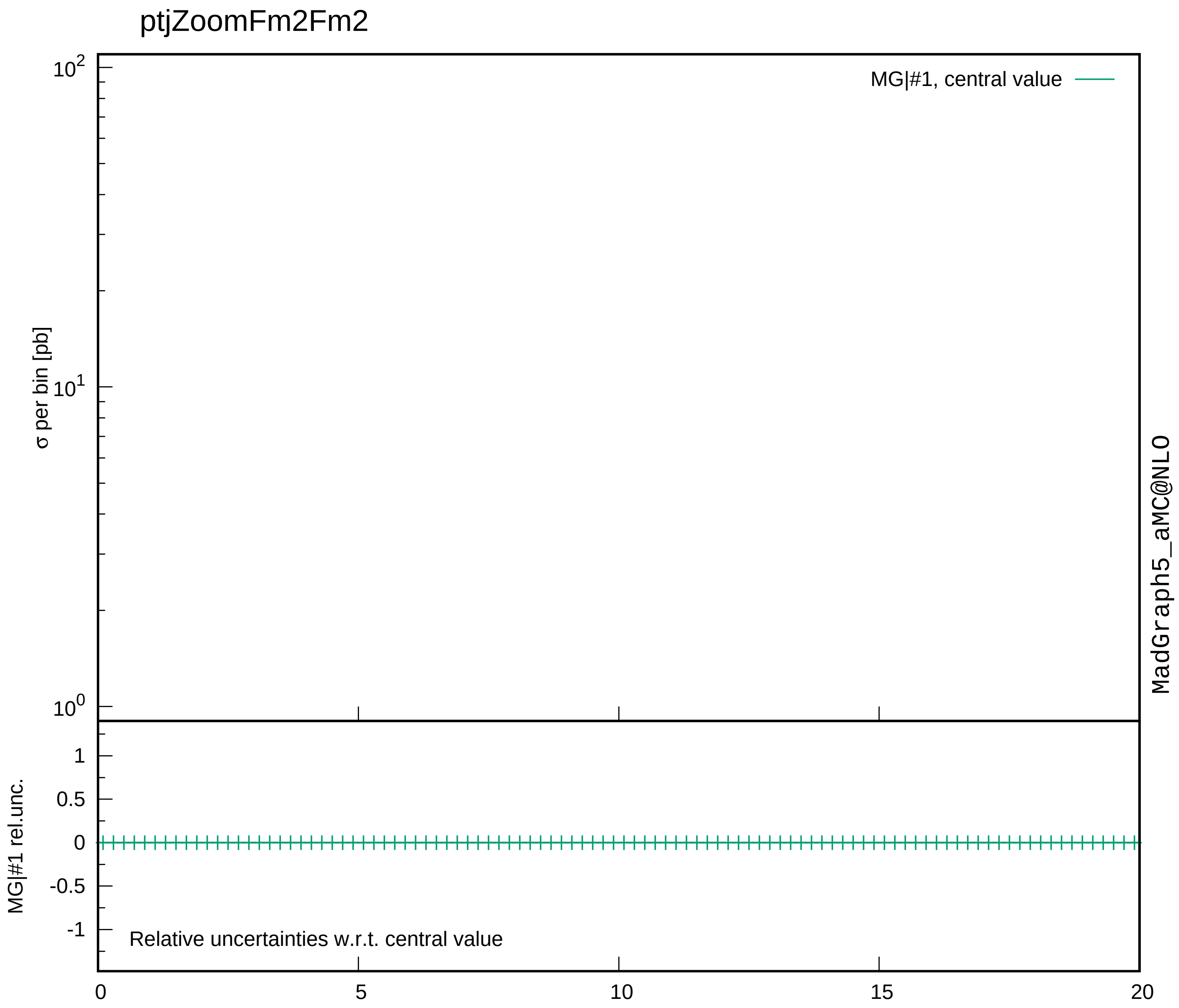

x2Fm2Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

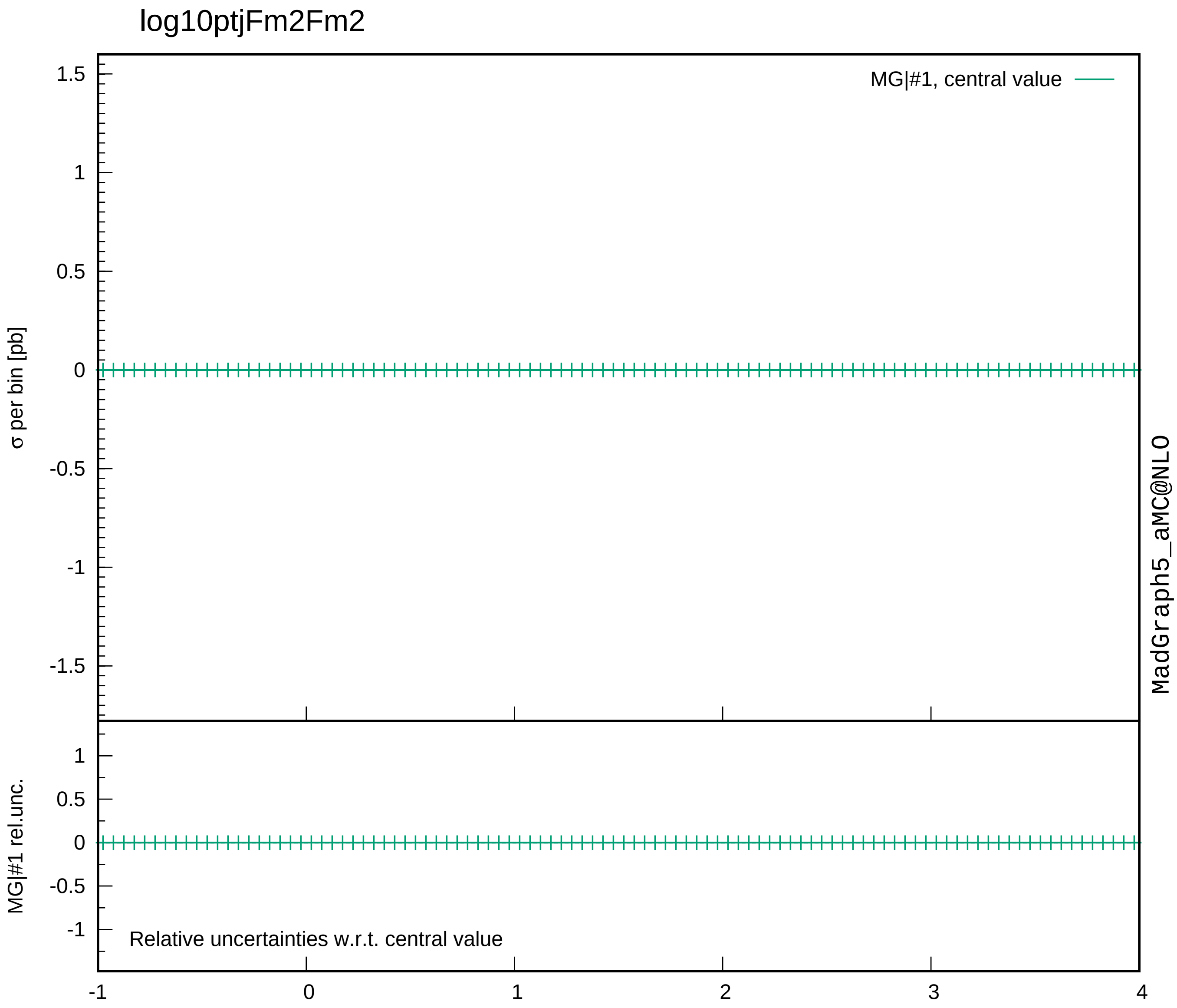


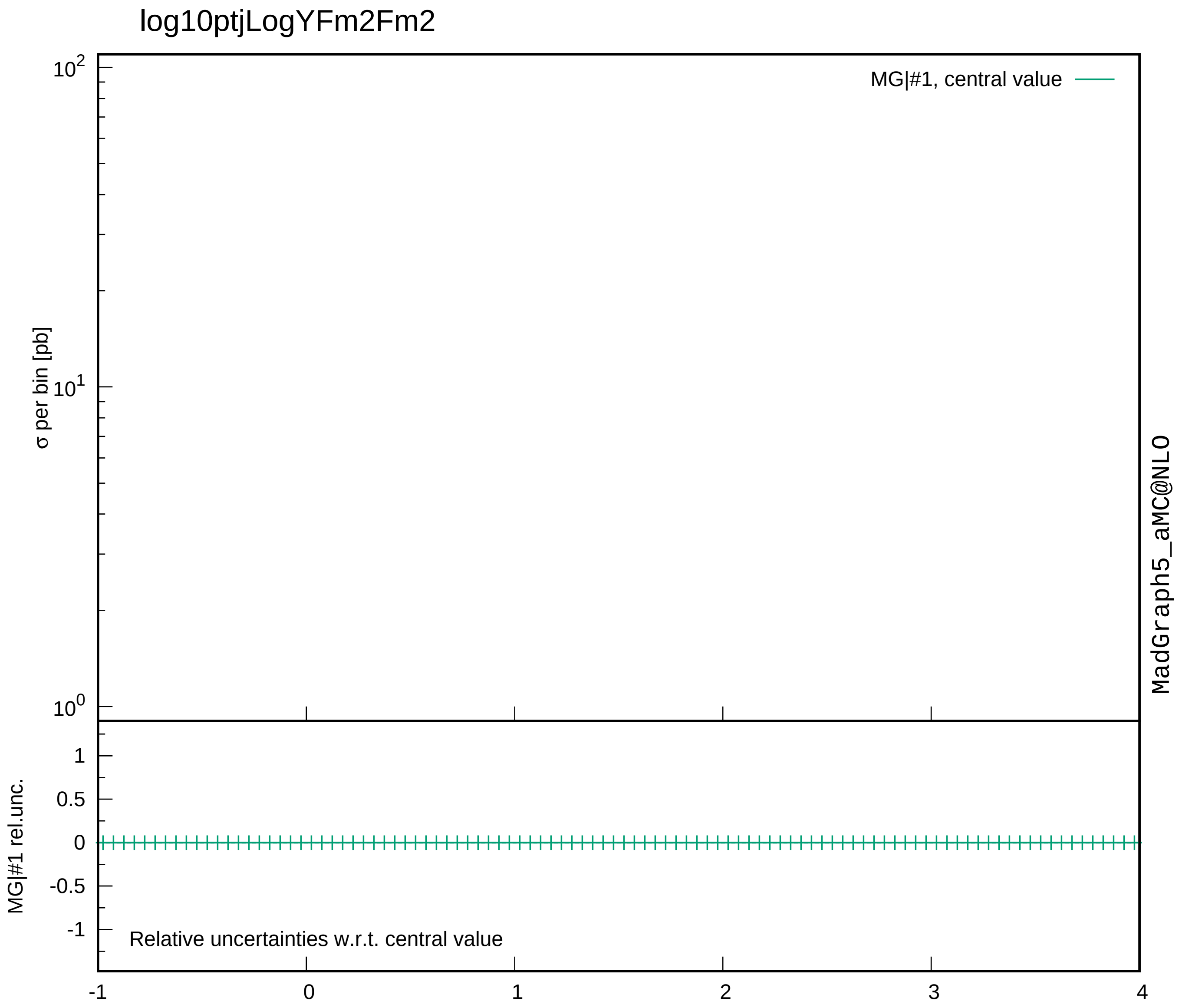
ptjFm2Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

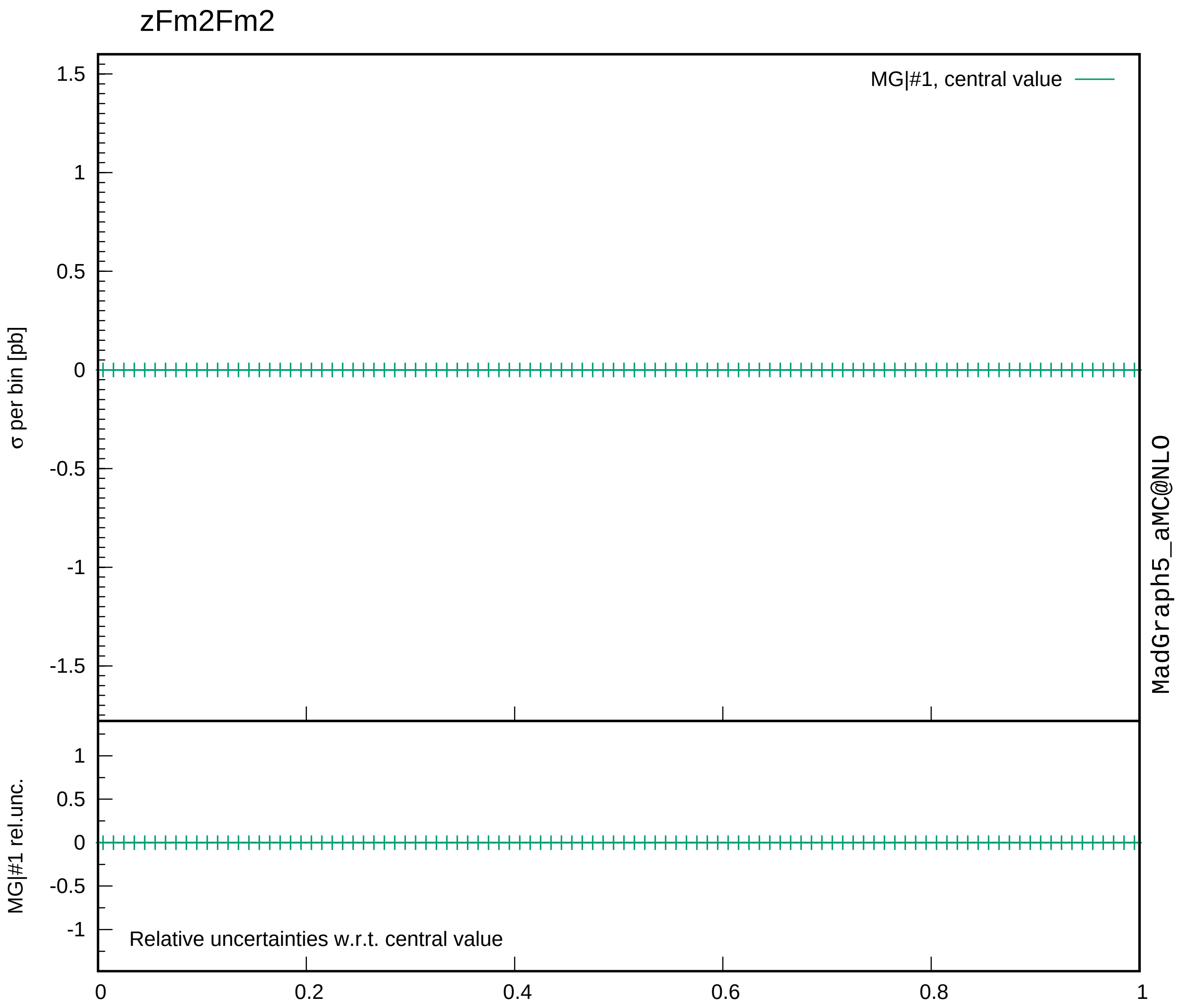
ptjLogYFm2Fm2

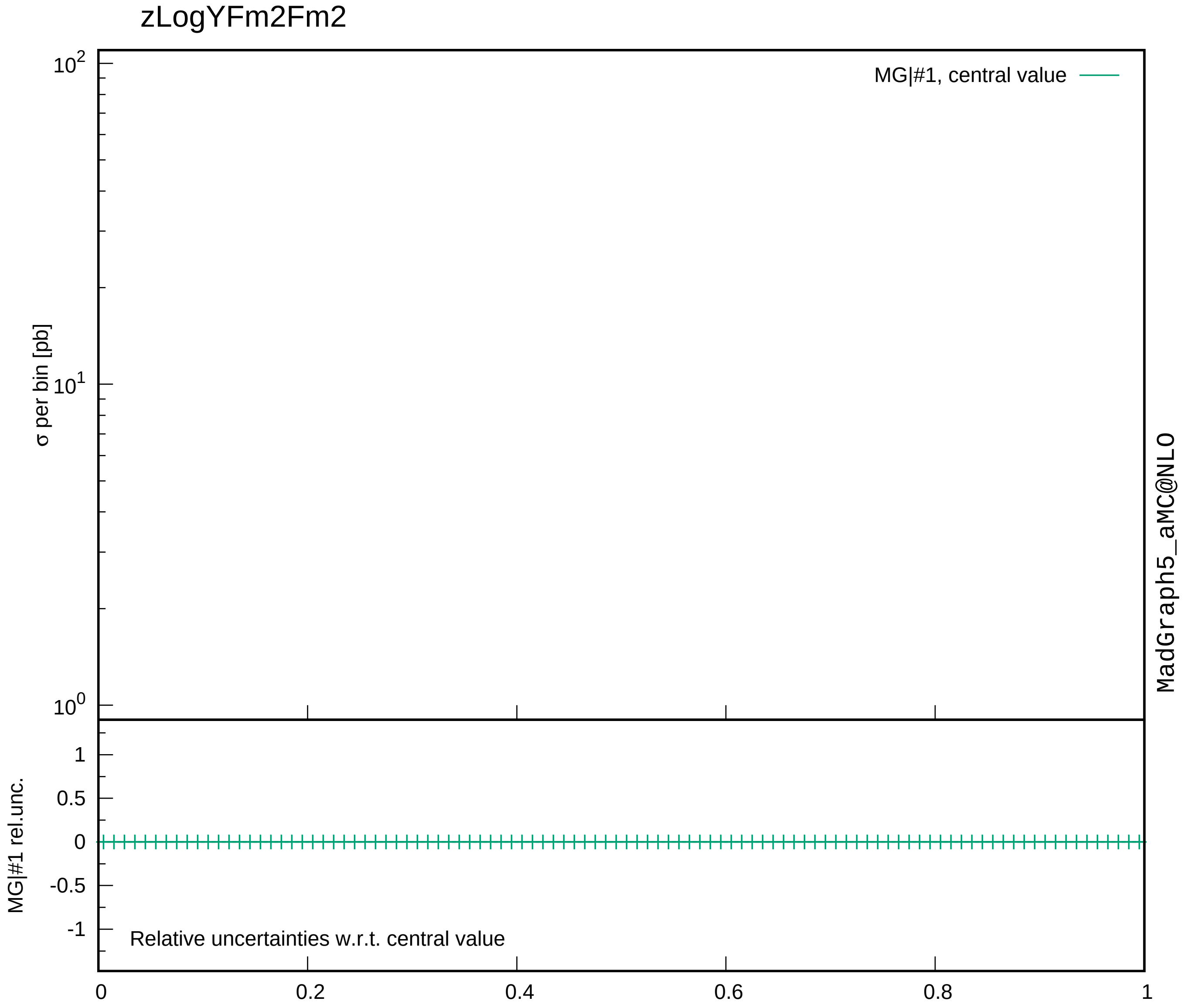


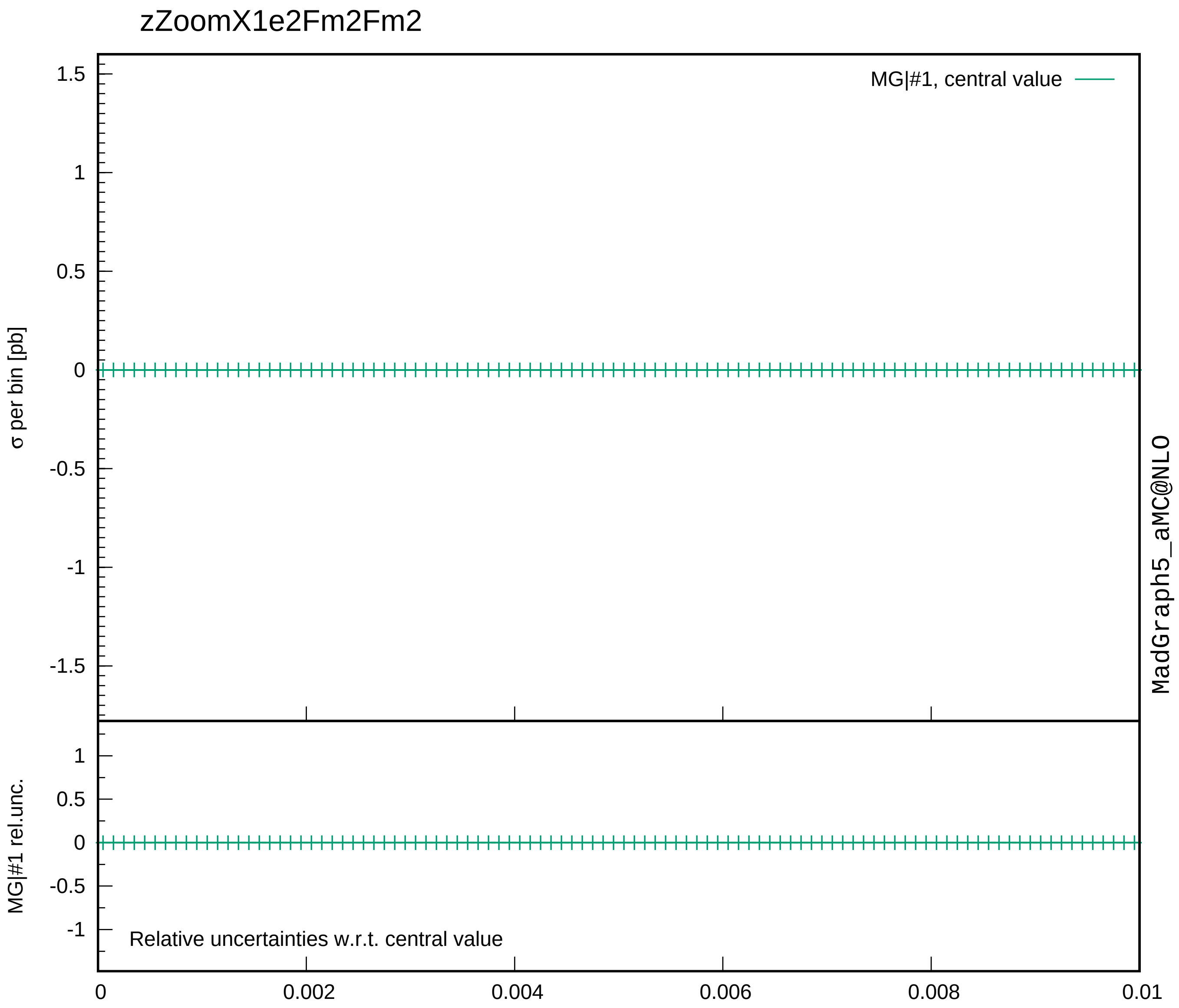

ptjZoomFm2Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

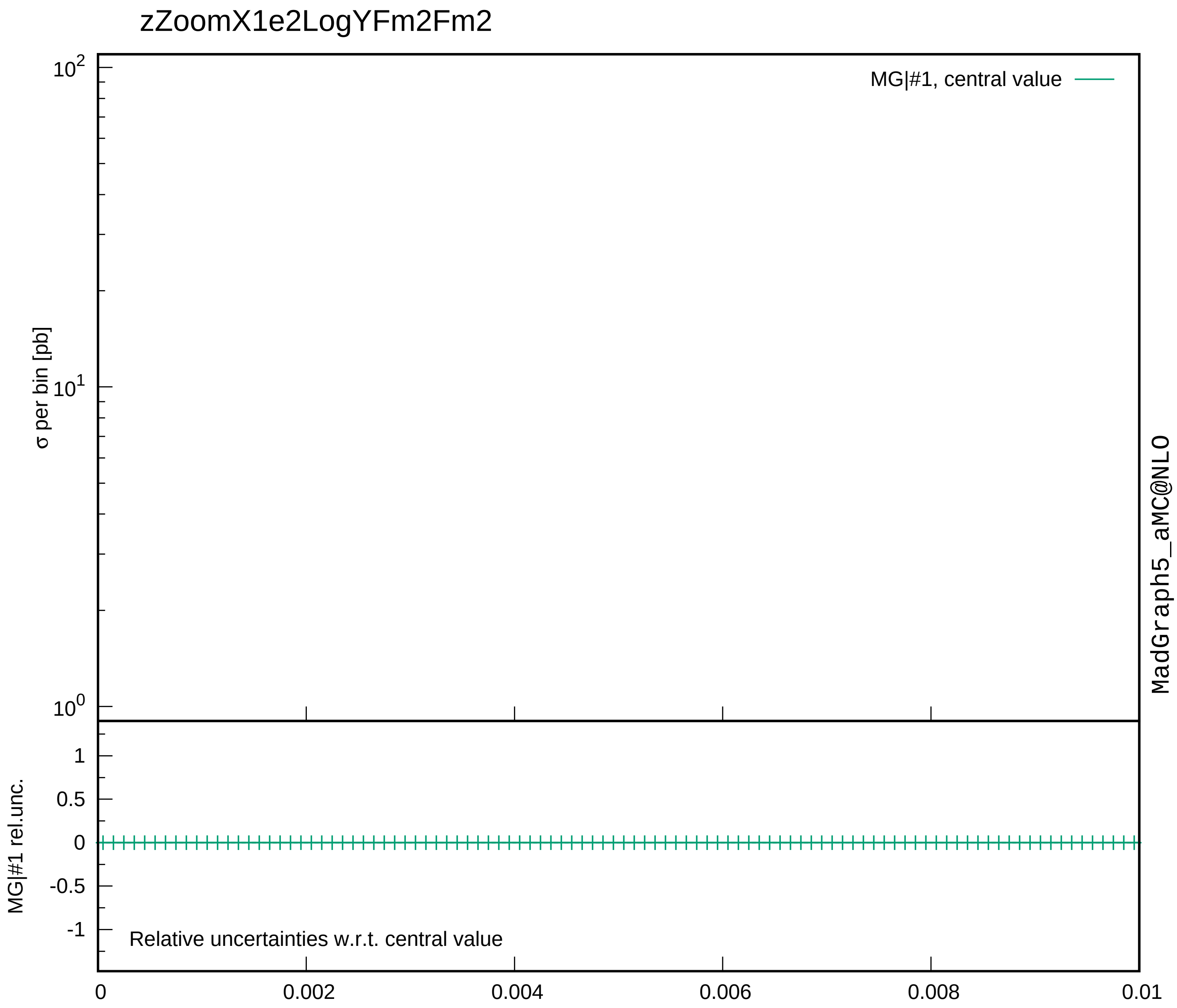

log10ptjFm2Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

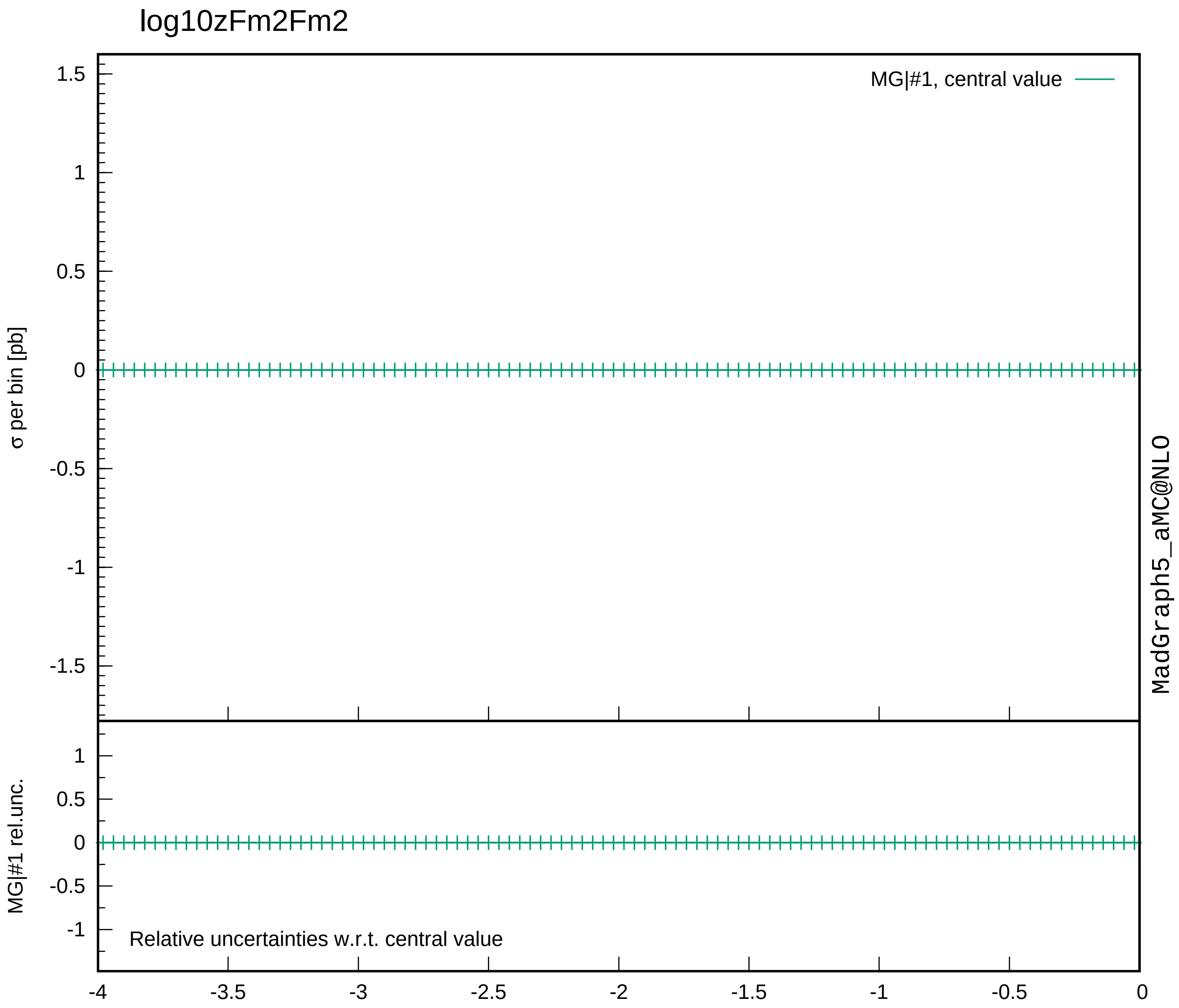

log10ptjLogYFm2Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4


zFm2Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

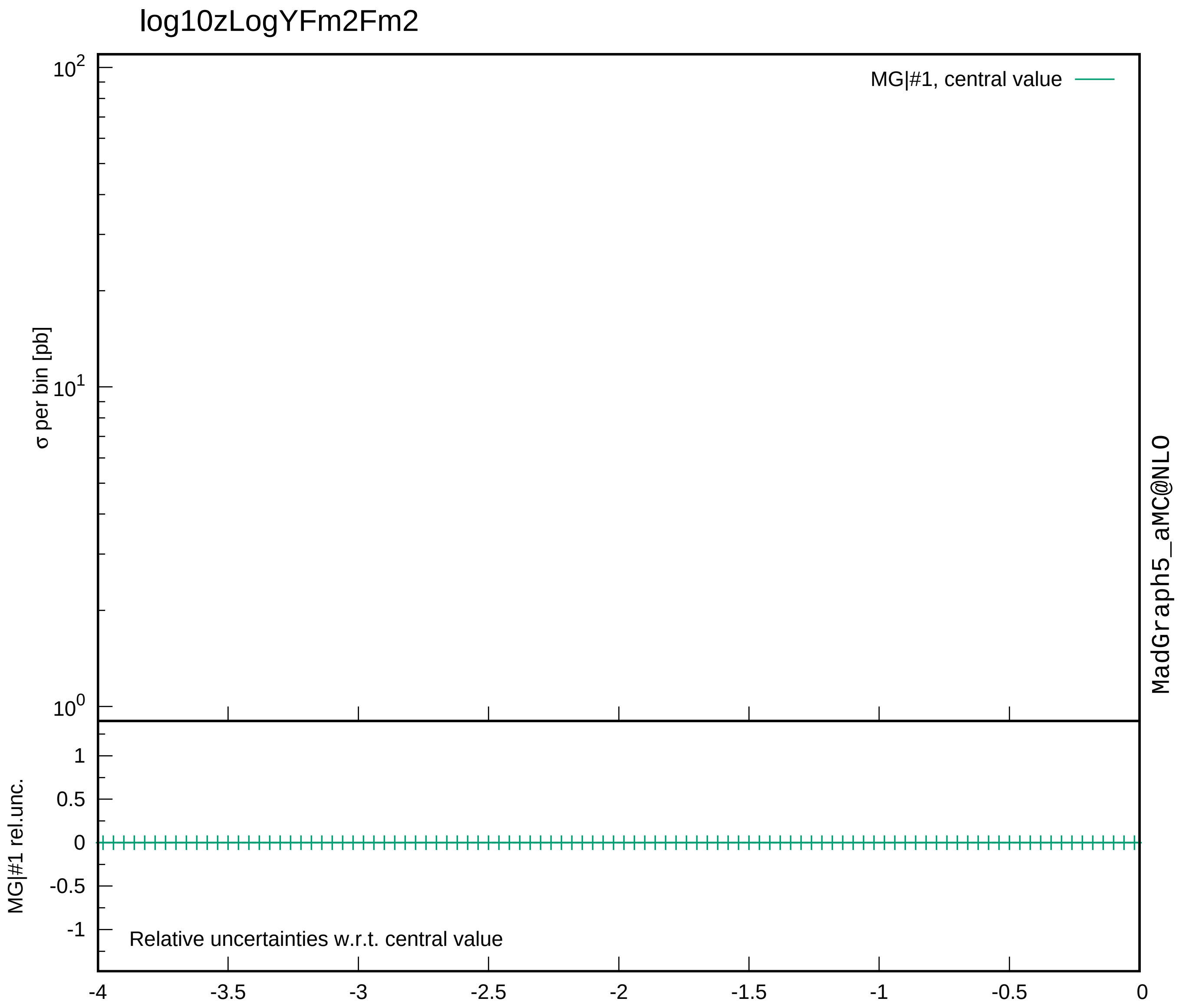

zLogYFm2Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1


zZoomX1e2Fm2Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

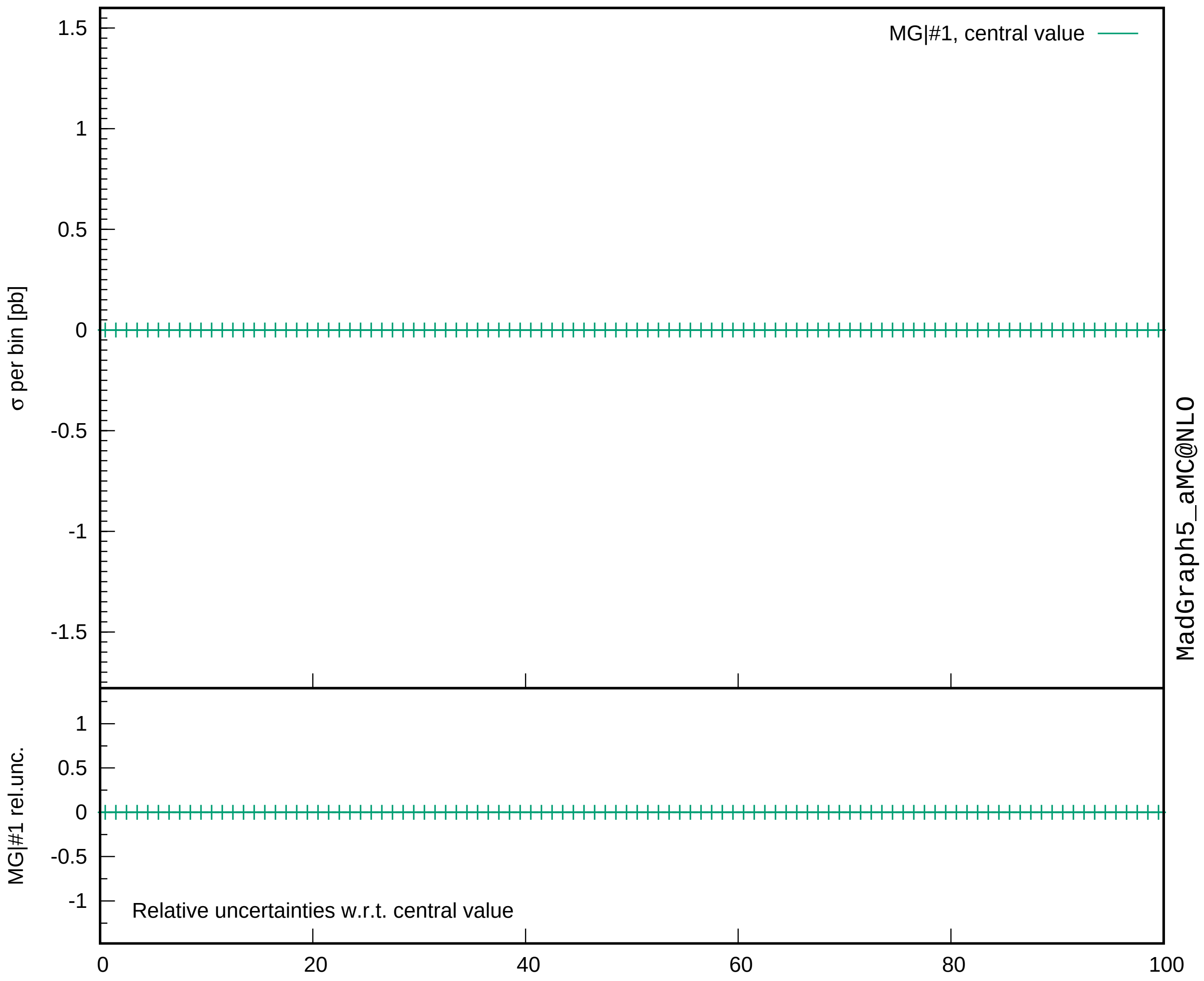

zZoomX1e2LogYFm2Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

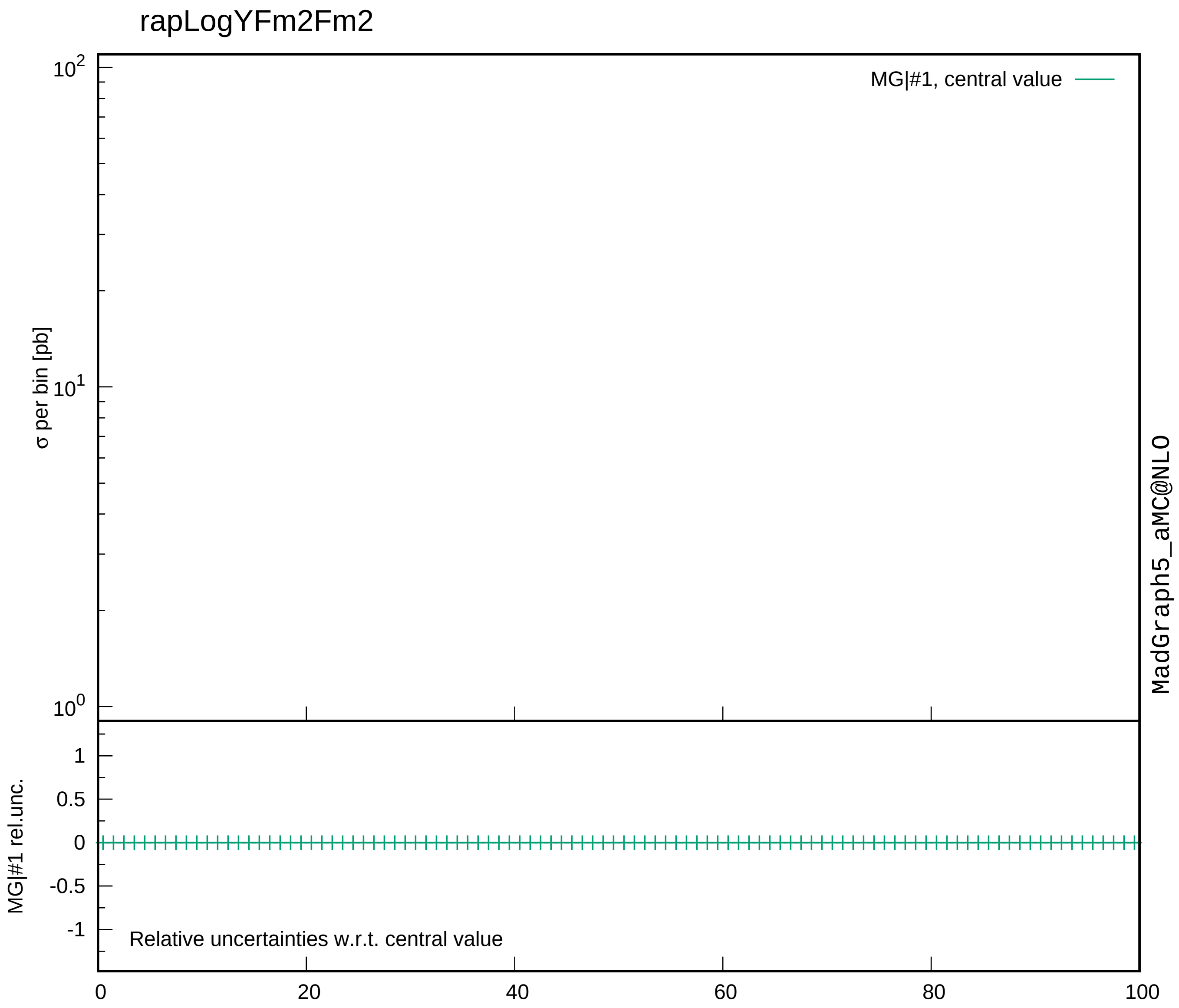


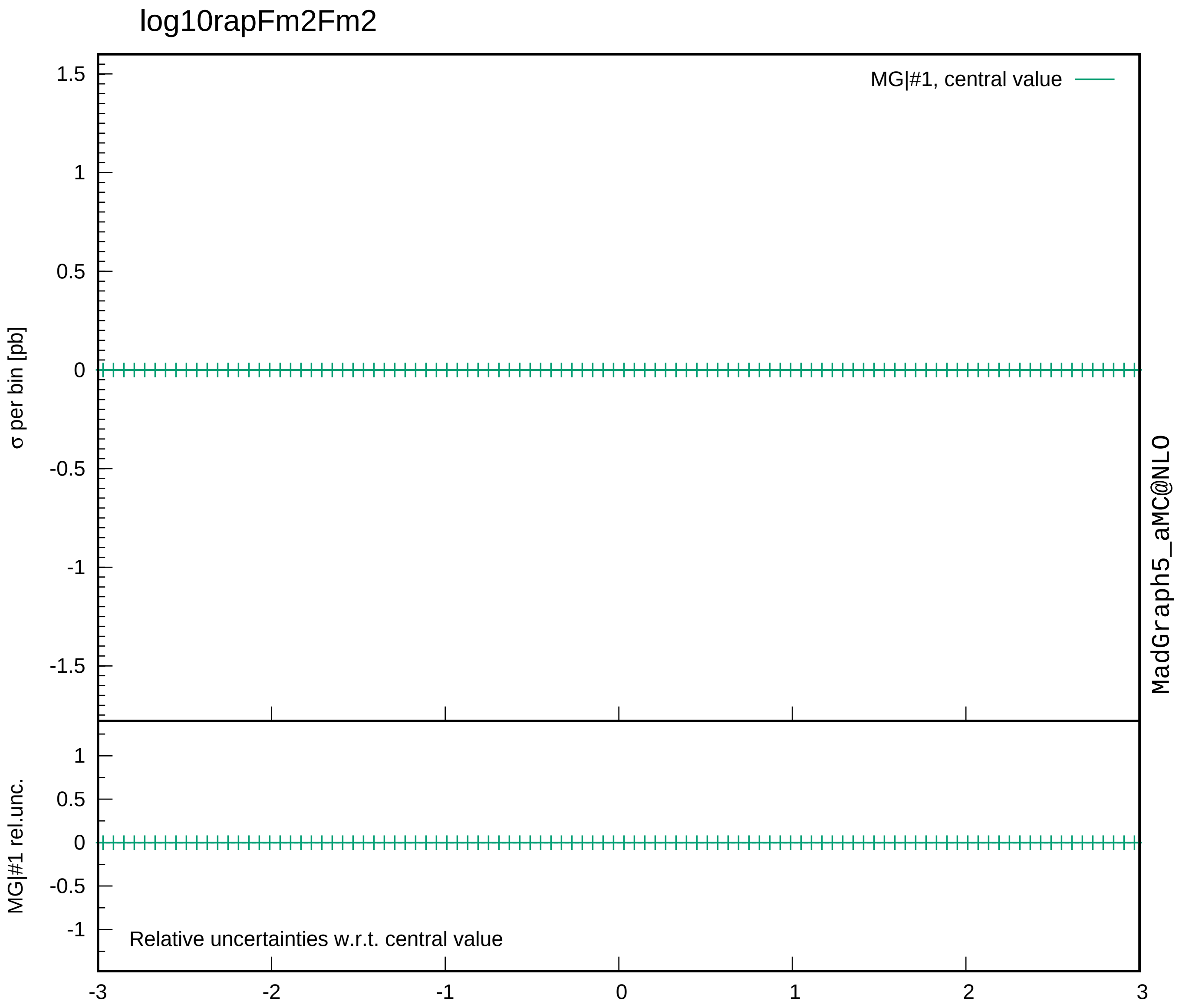
log10zFm2Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

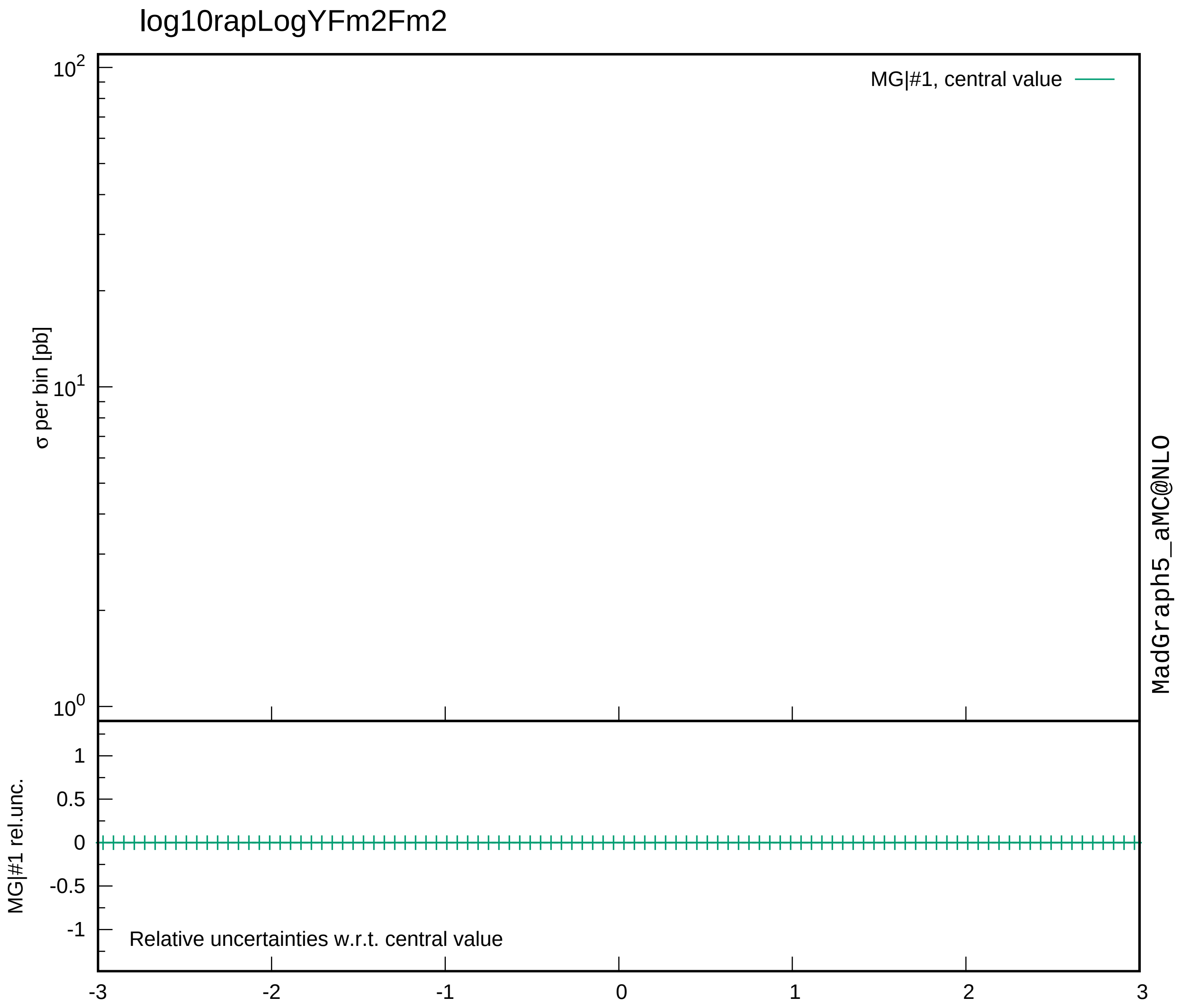

log10zLogYFm2Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

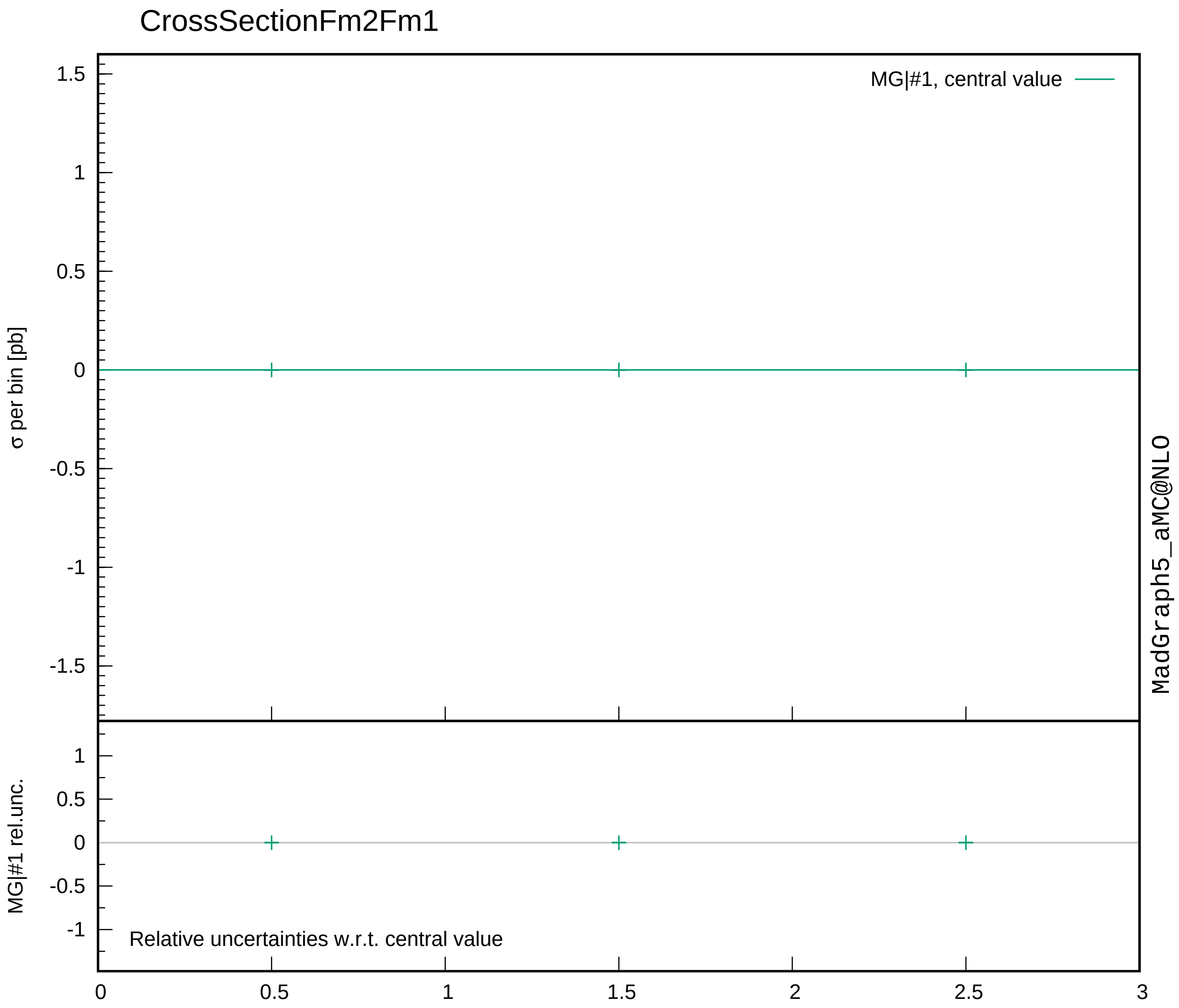
rapFm2Fm2


MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

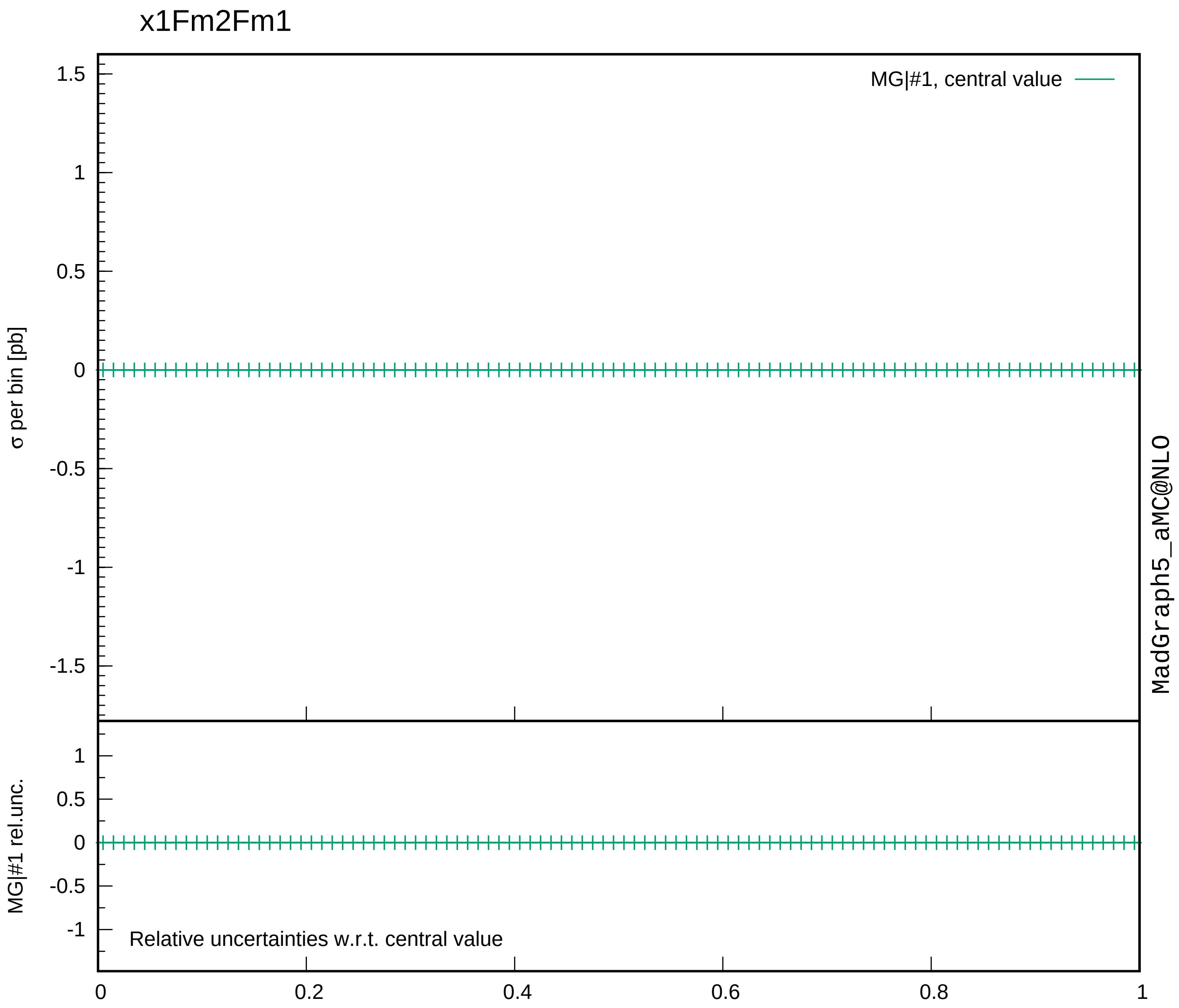

rapLogYFm2Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

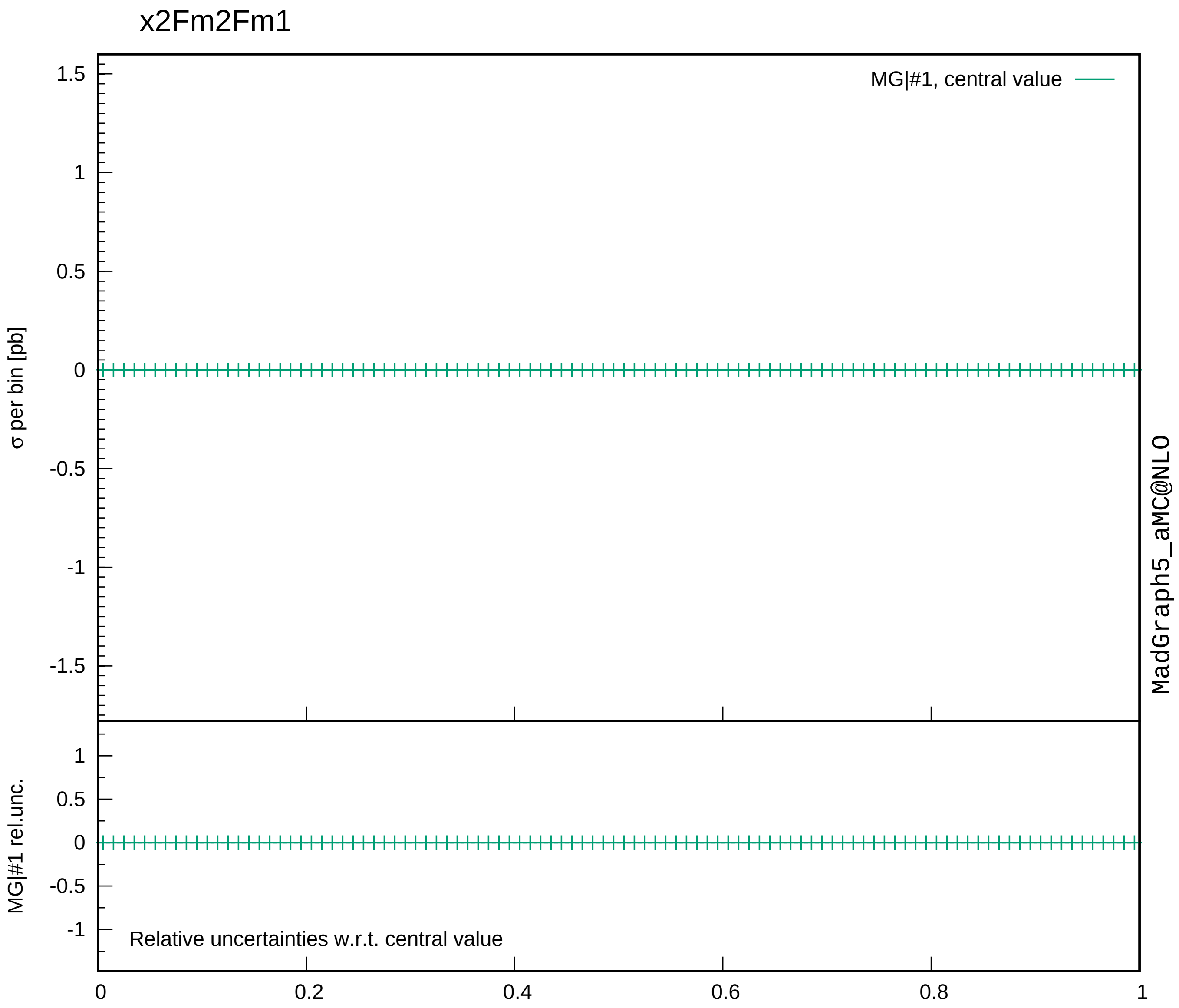

log10rapFm2Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

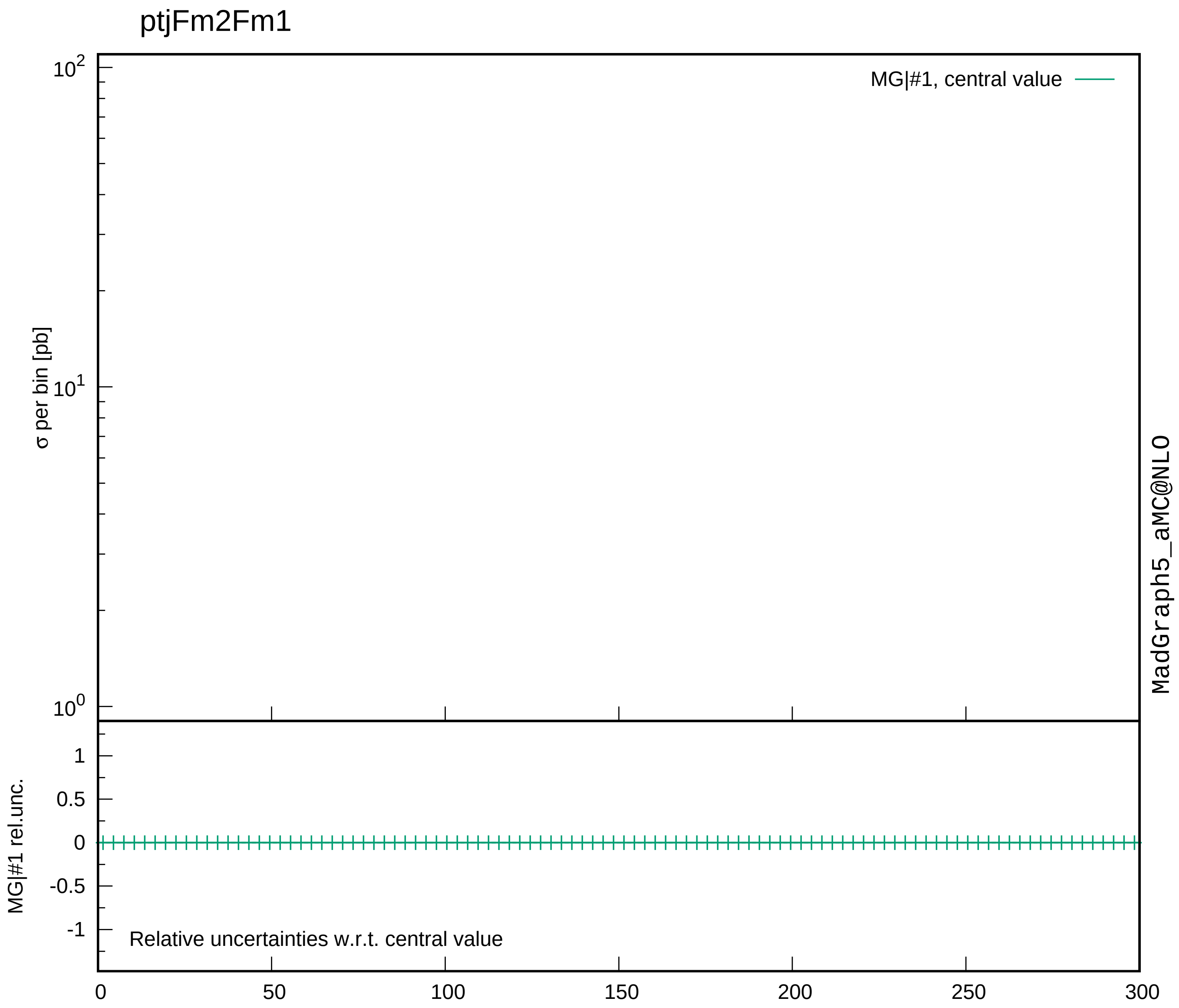

log10rapLogYFm2Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

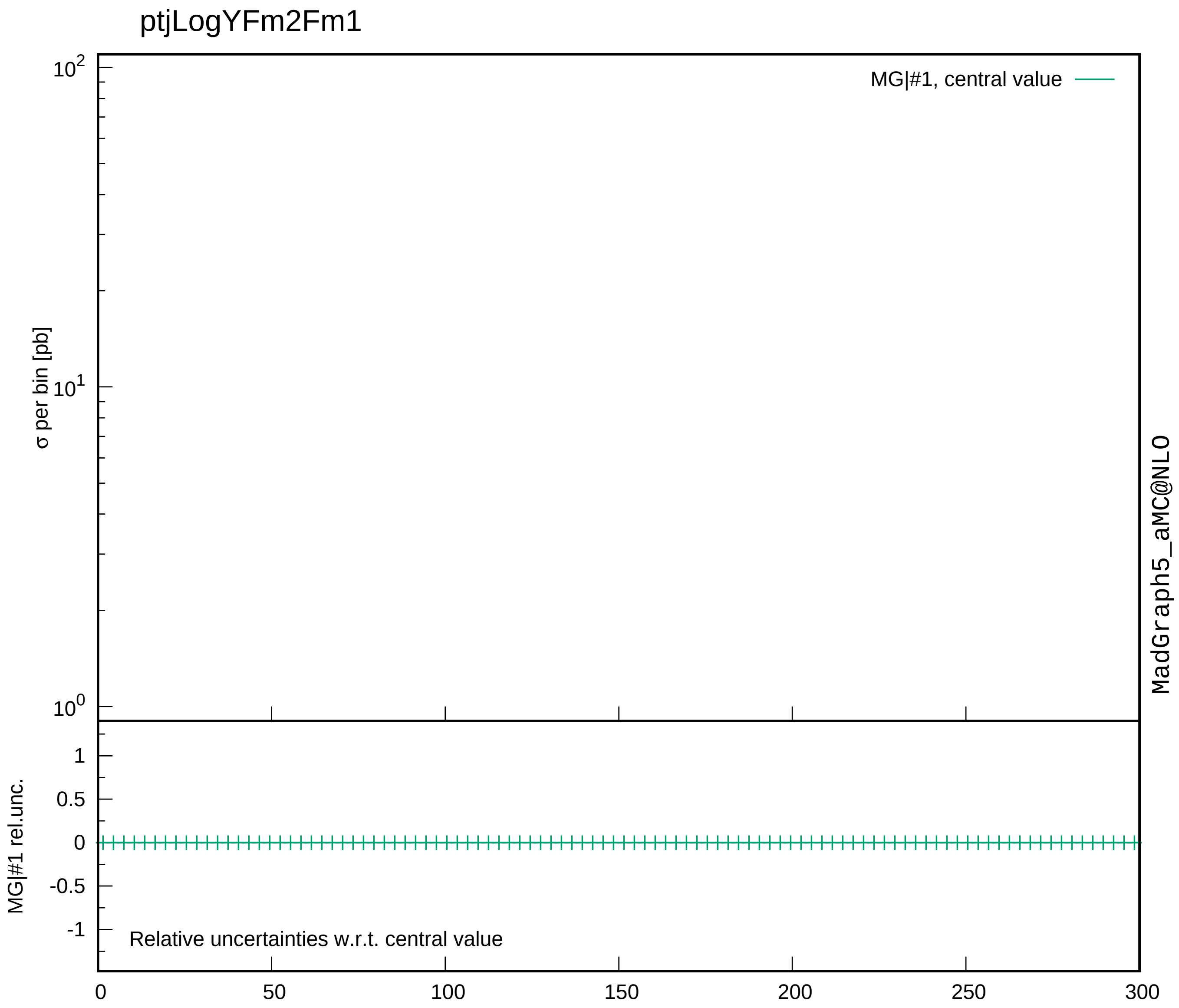


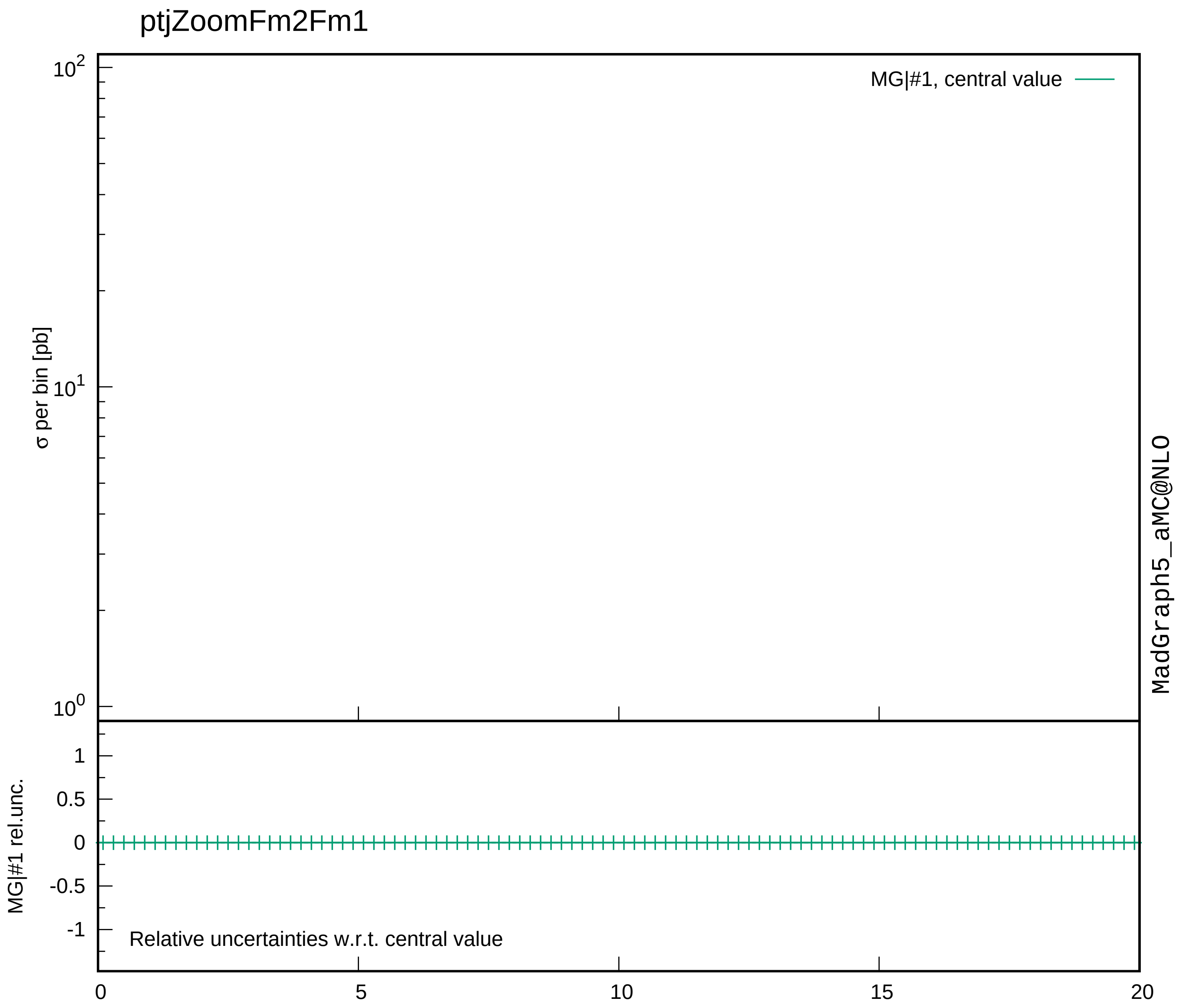
CrossSectionFm2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

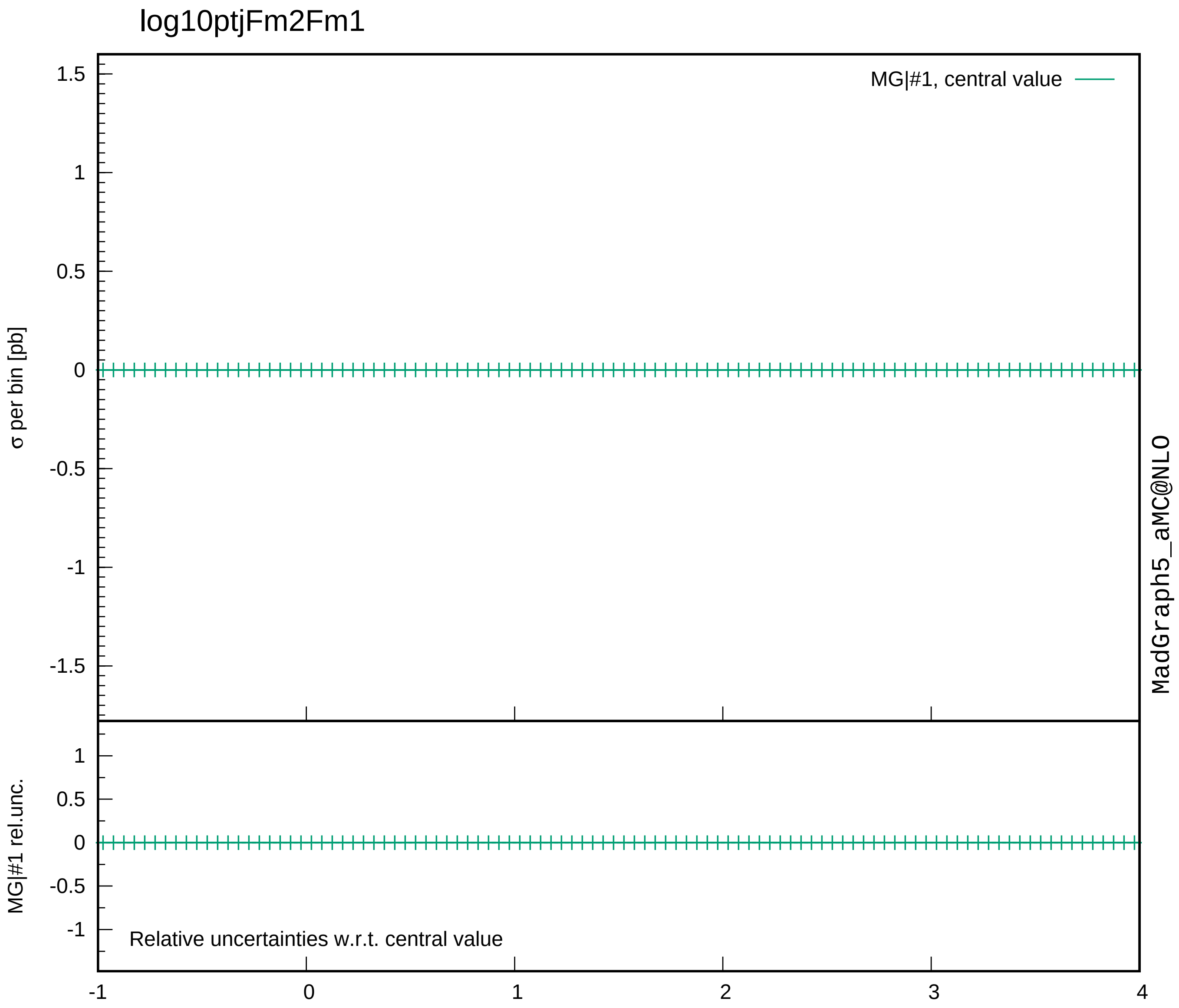

x1Fm2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1


x2Fm2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

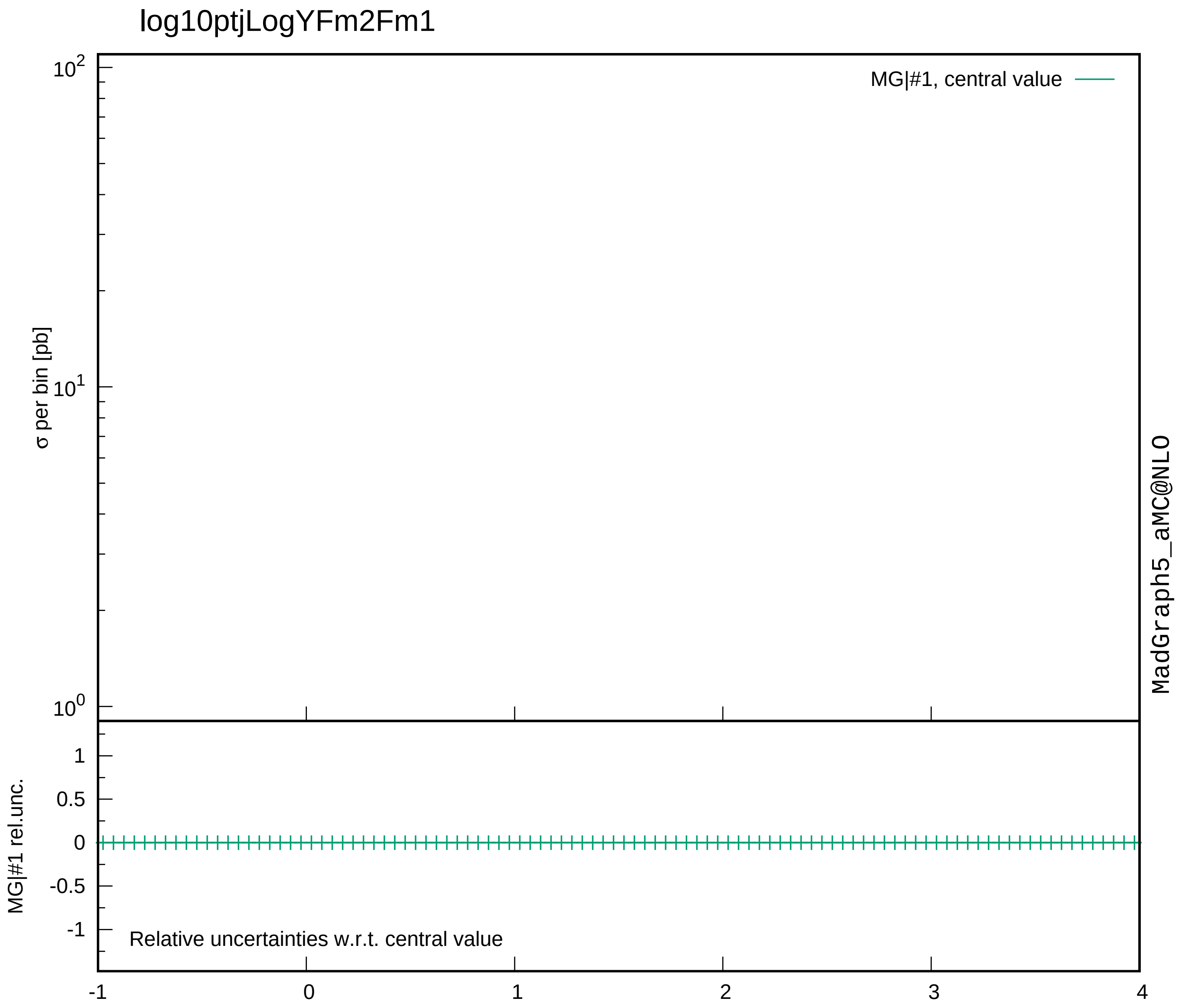

ptjFm2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

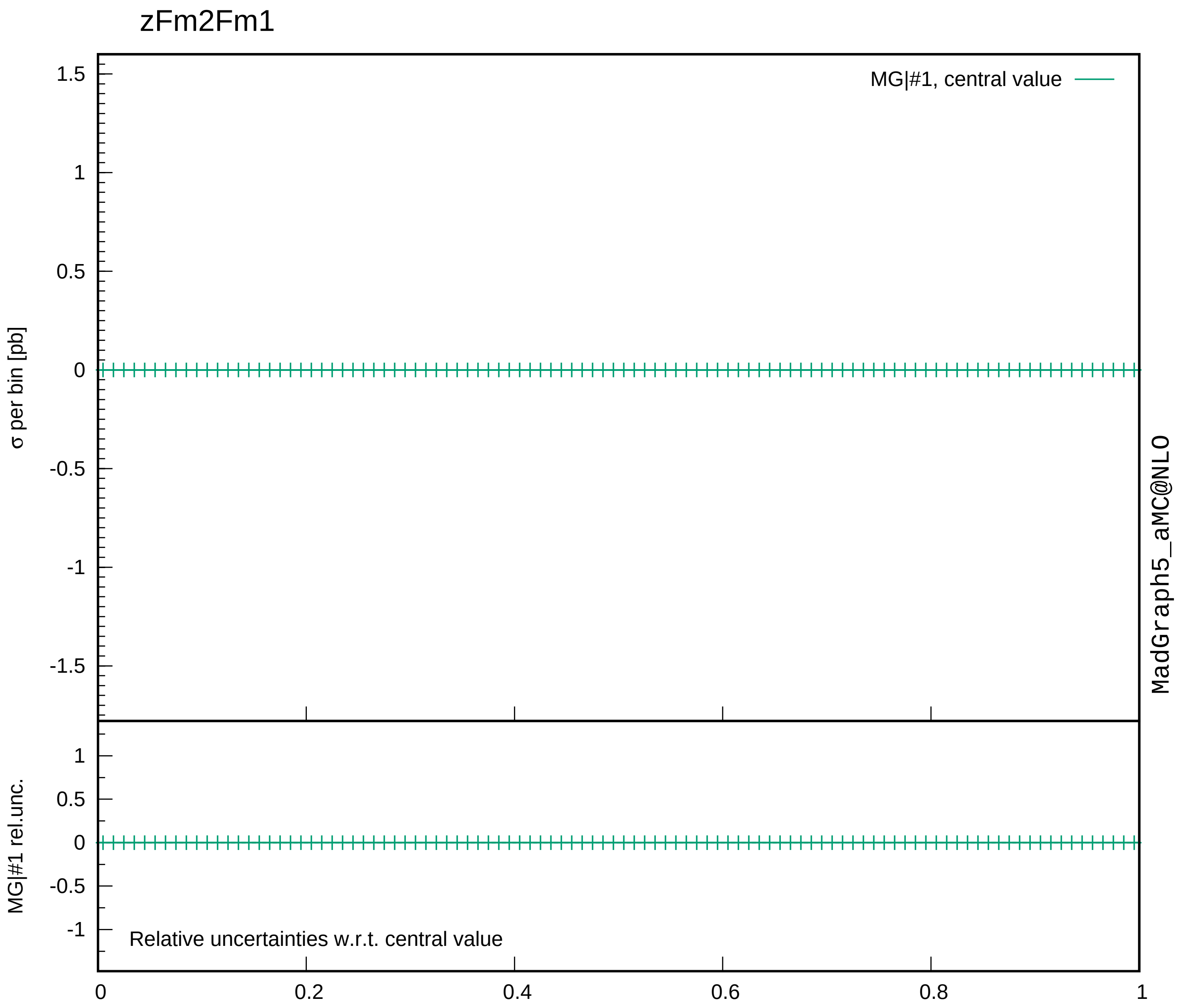

ptjLogYFm2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

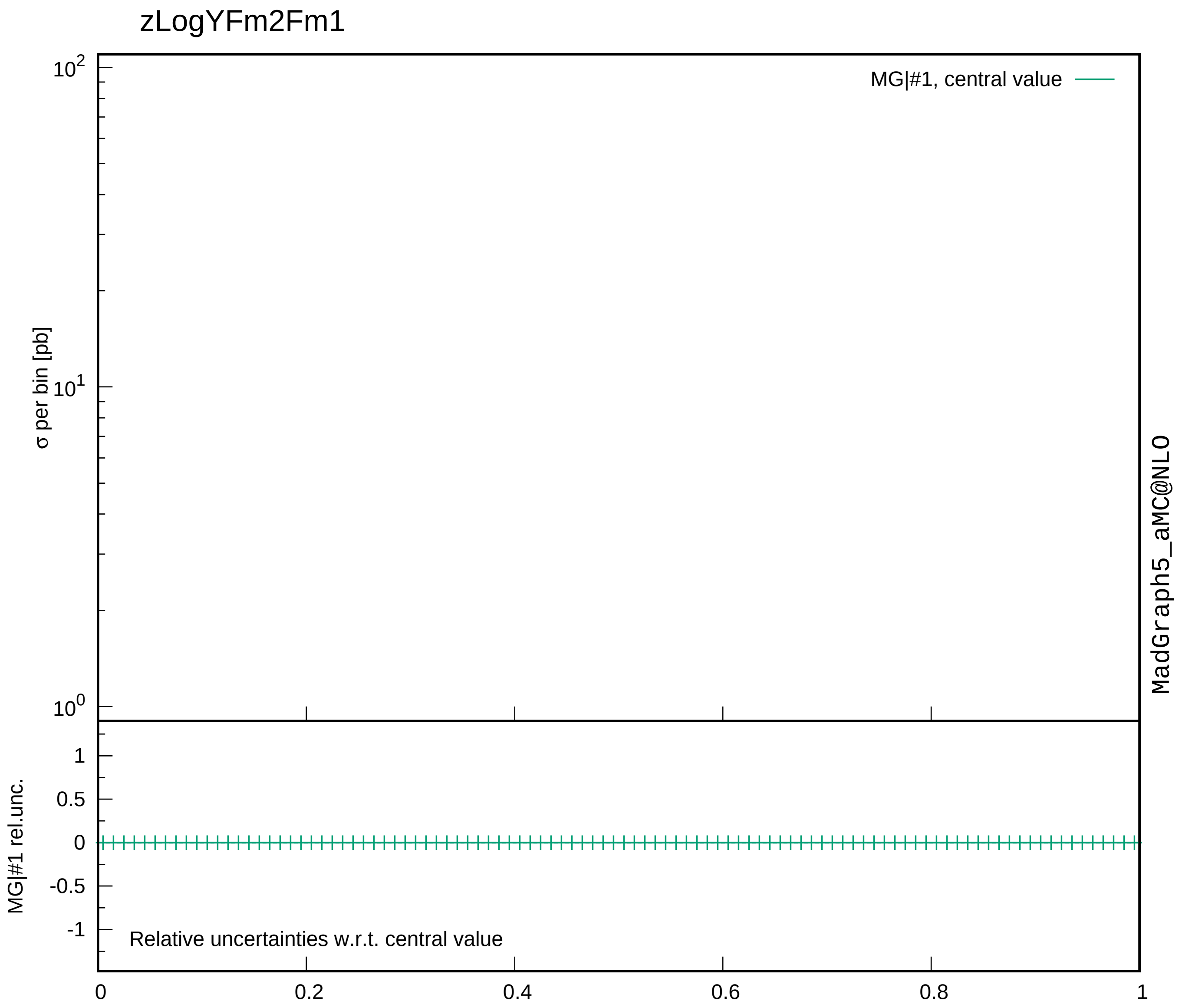

ptjZoomFm2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20



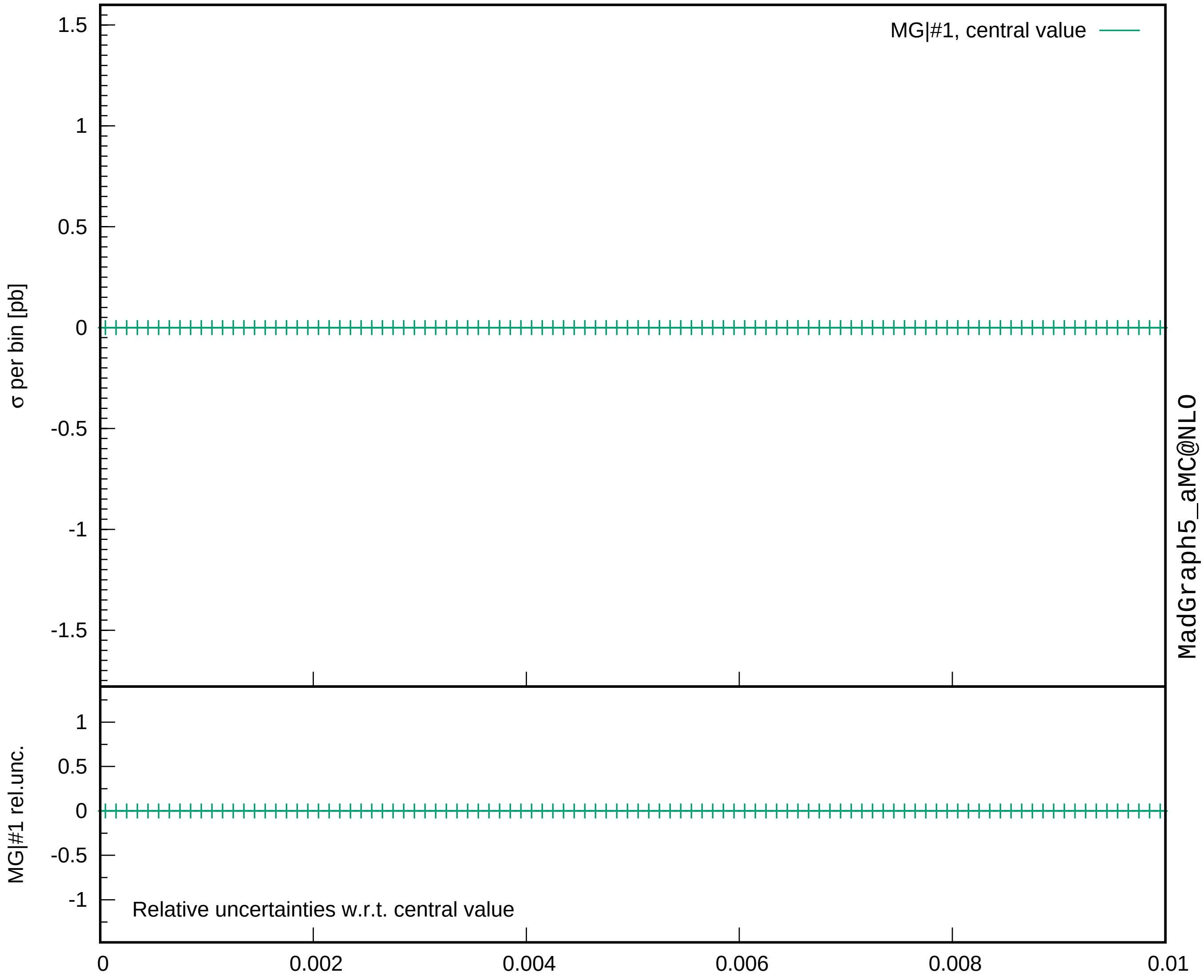
log10ptjFm2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

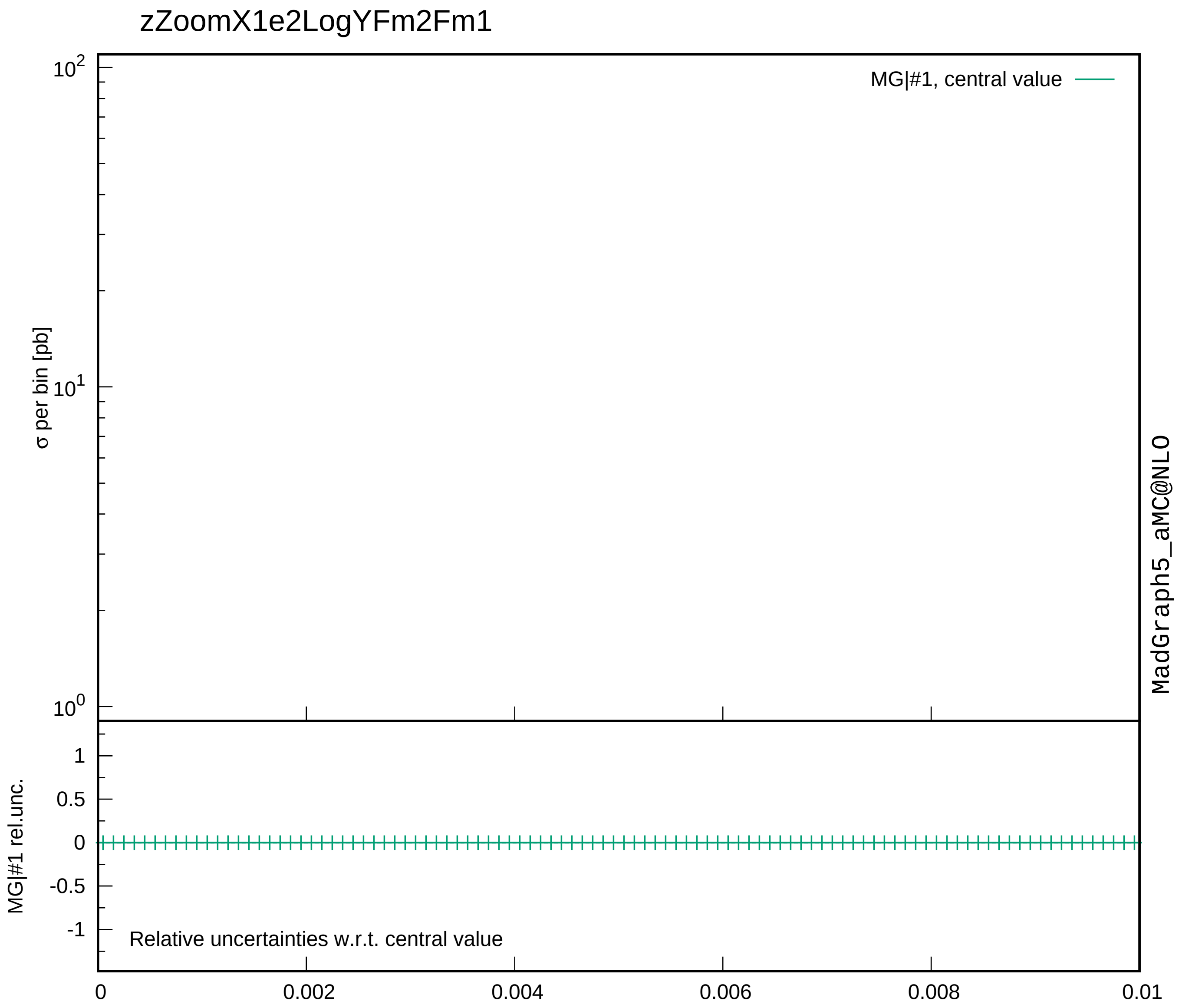

log10ptjLogYFm2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

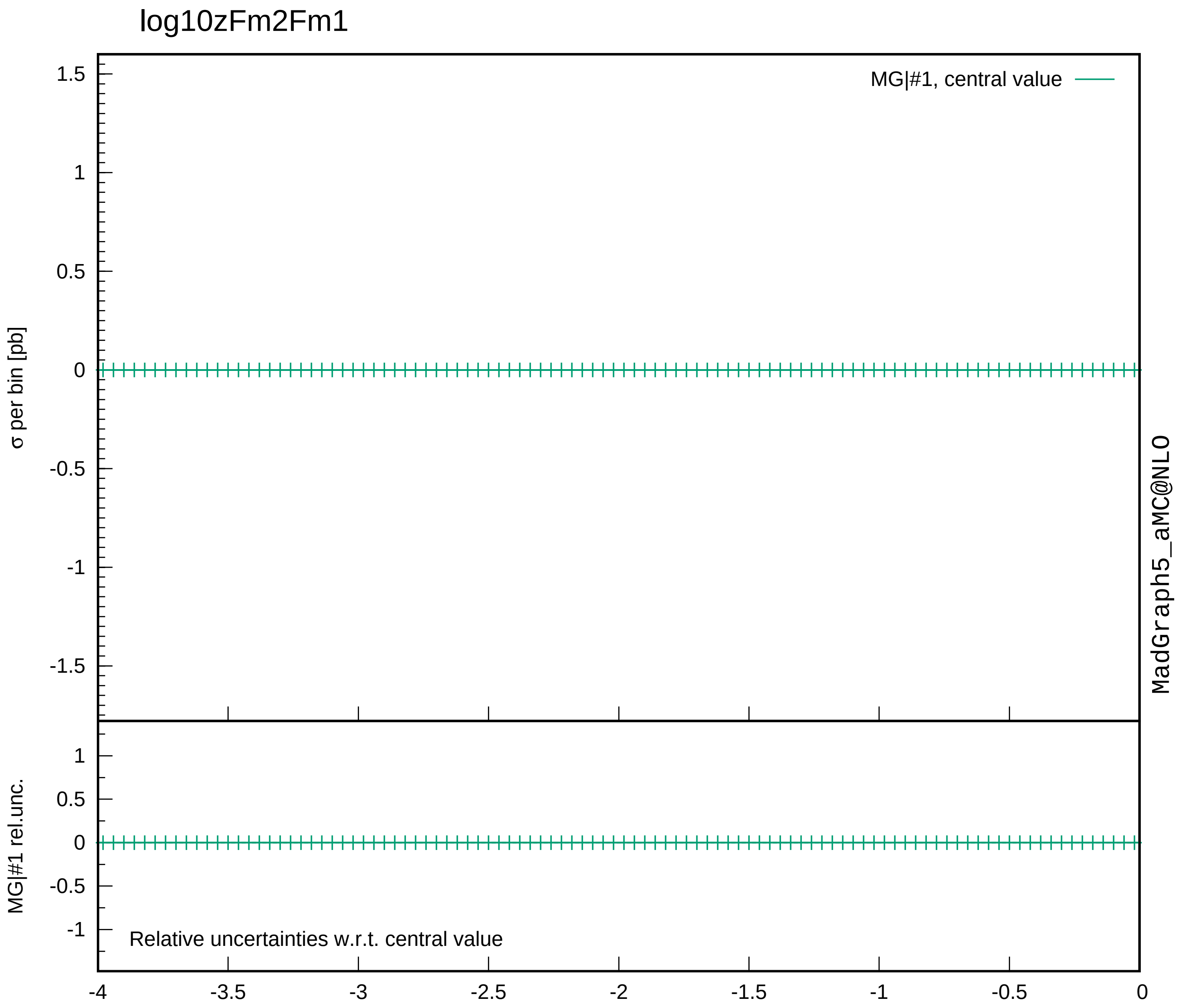

zFm2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1


zLogYFm2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

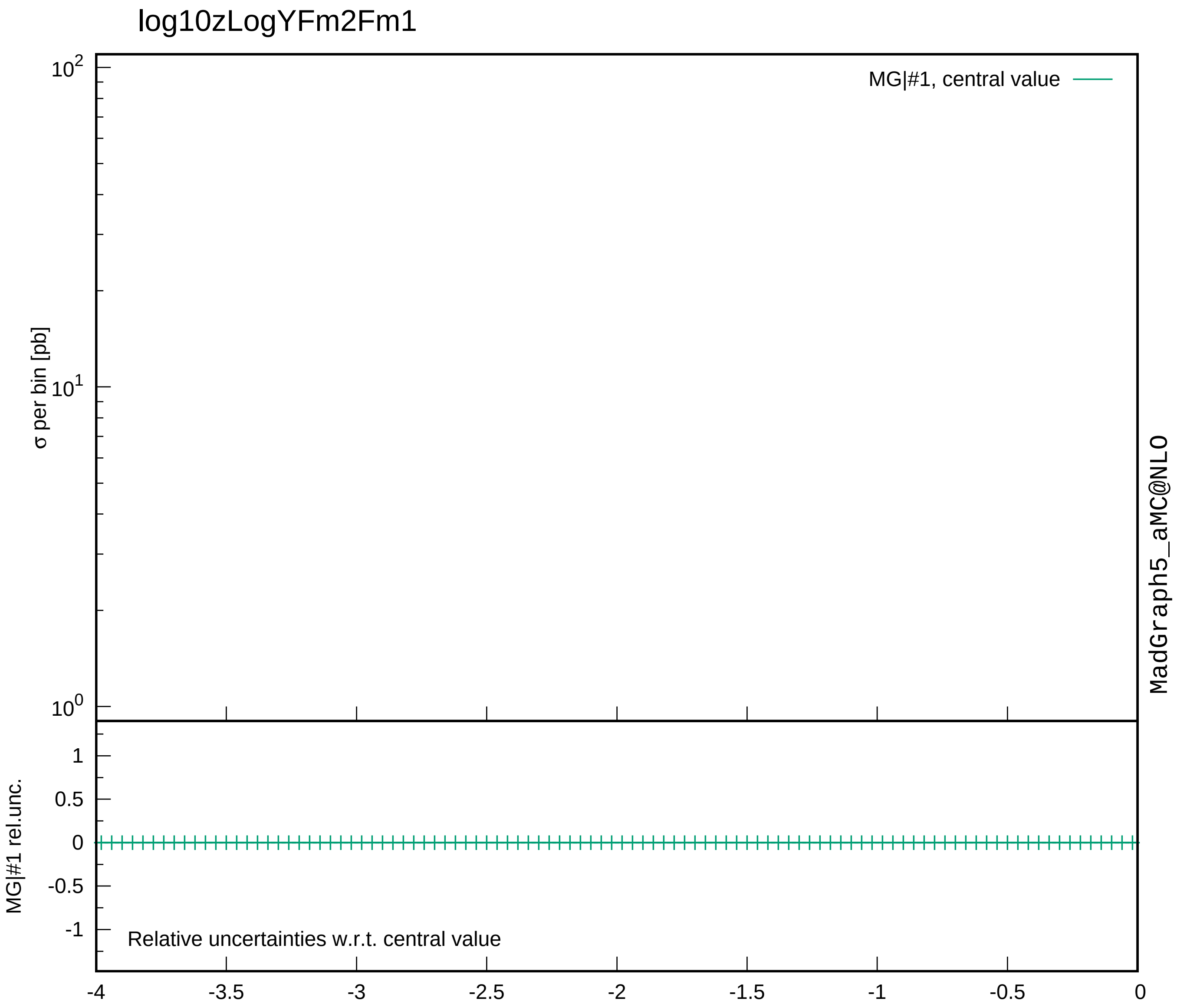
zZoomX1e2Fm2Fm1

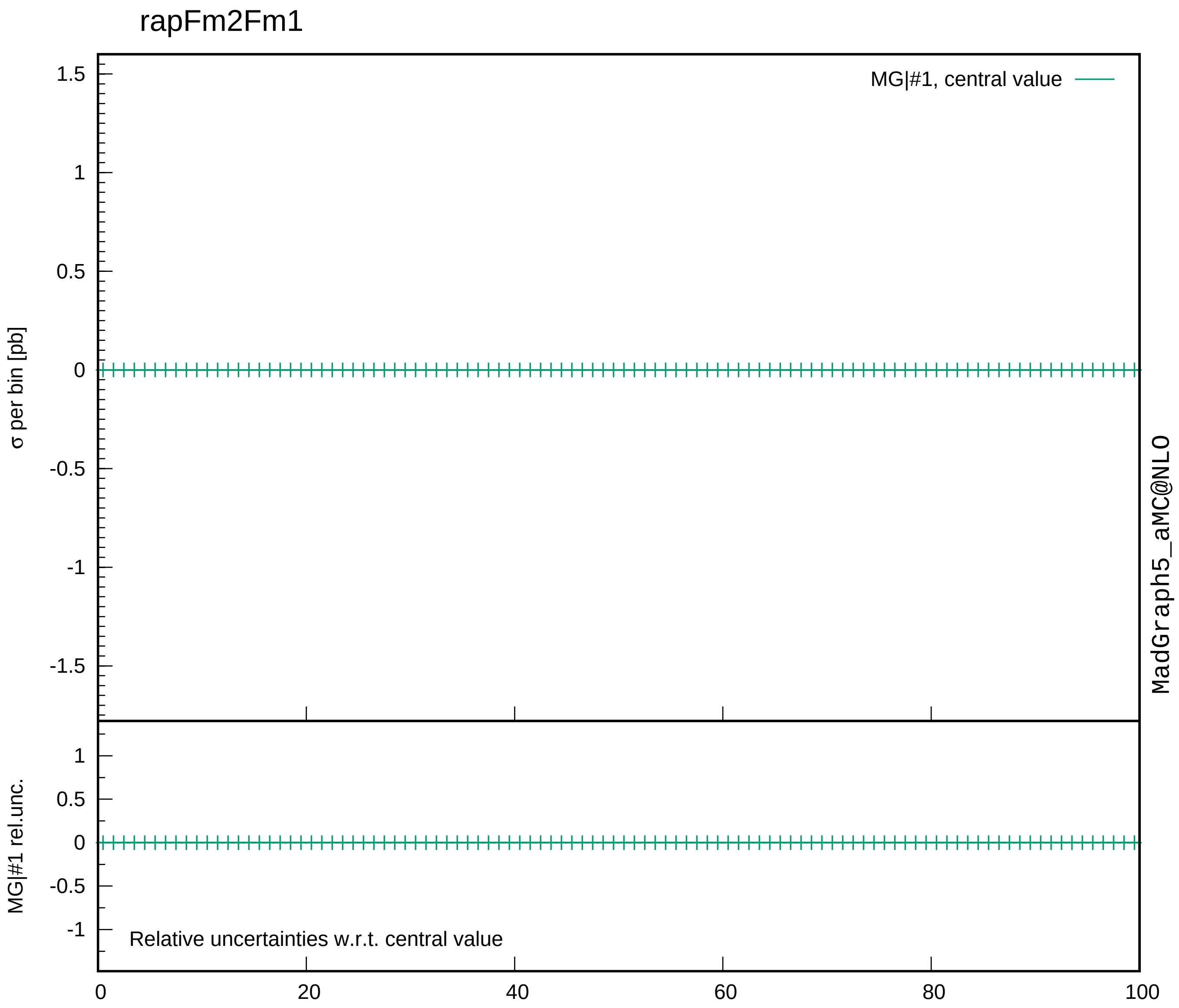


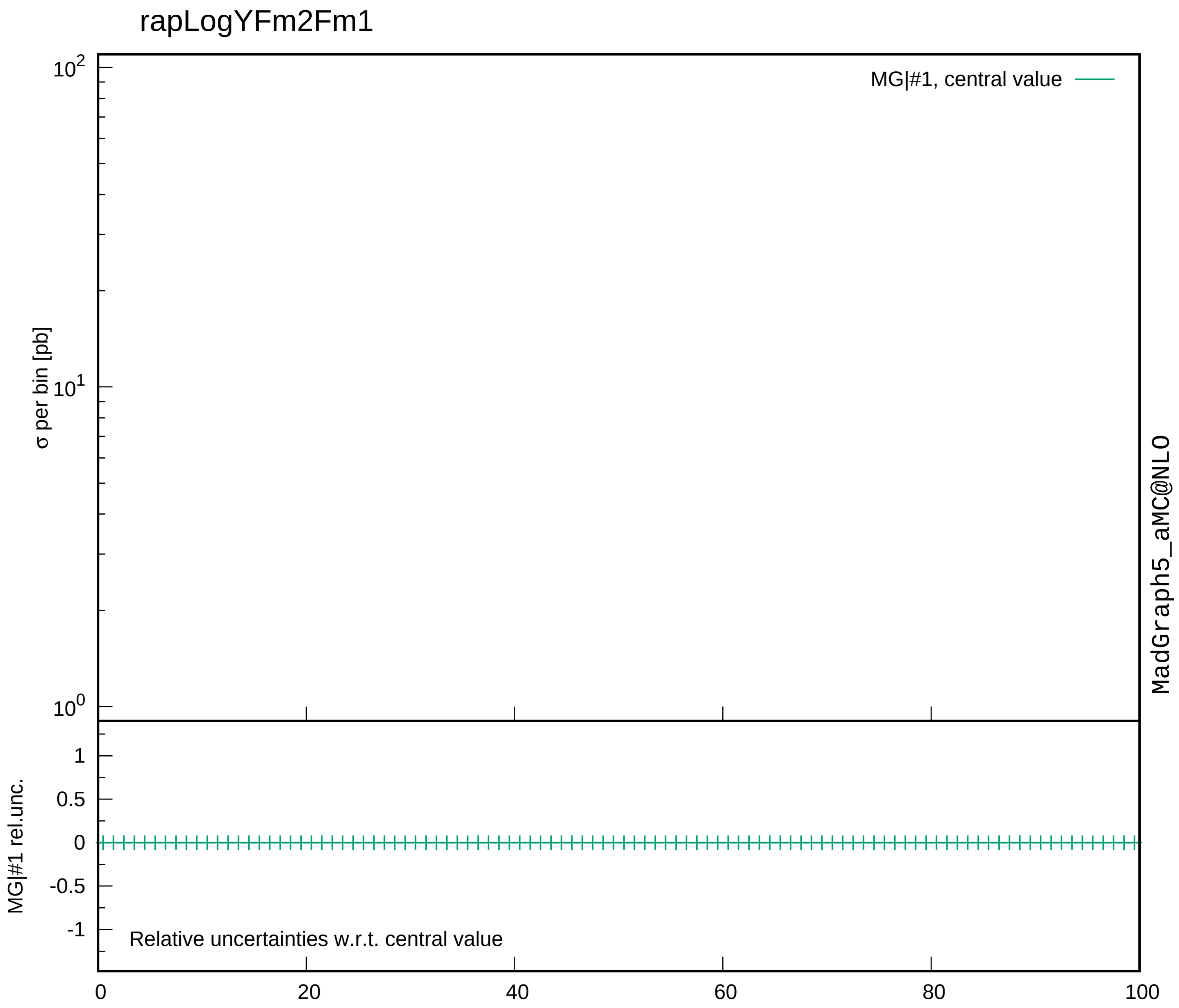

zZoomX1e2LogYFm2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01



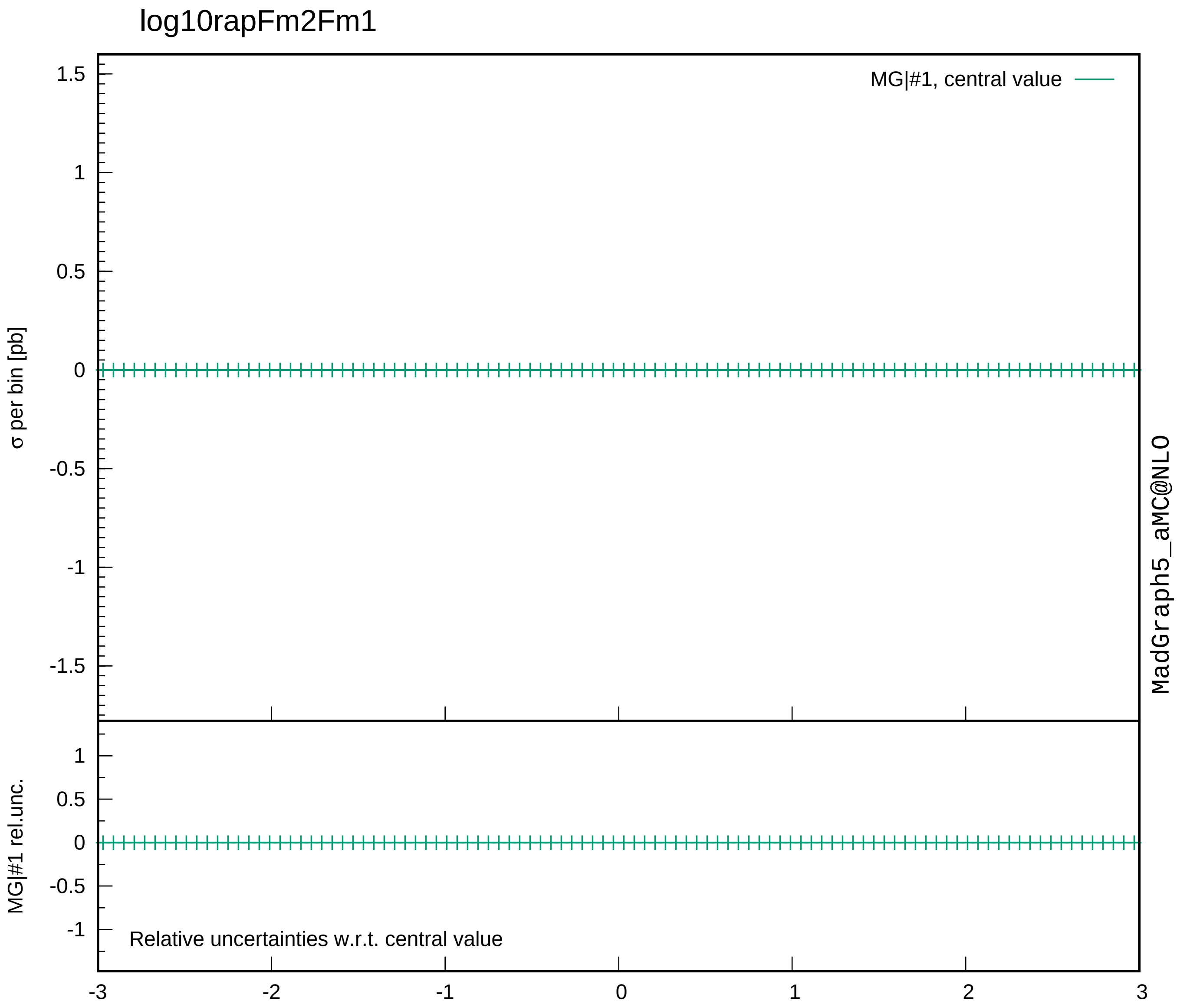
log10zFm2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

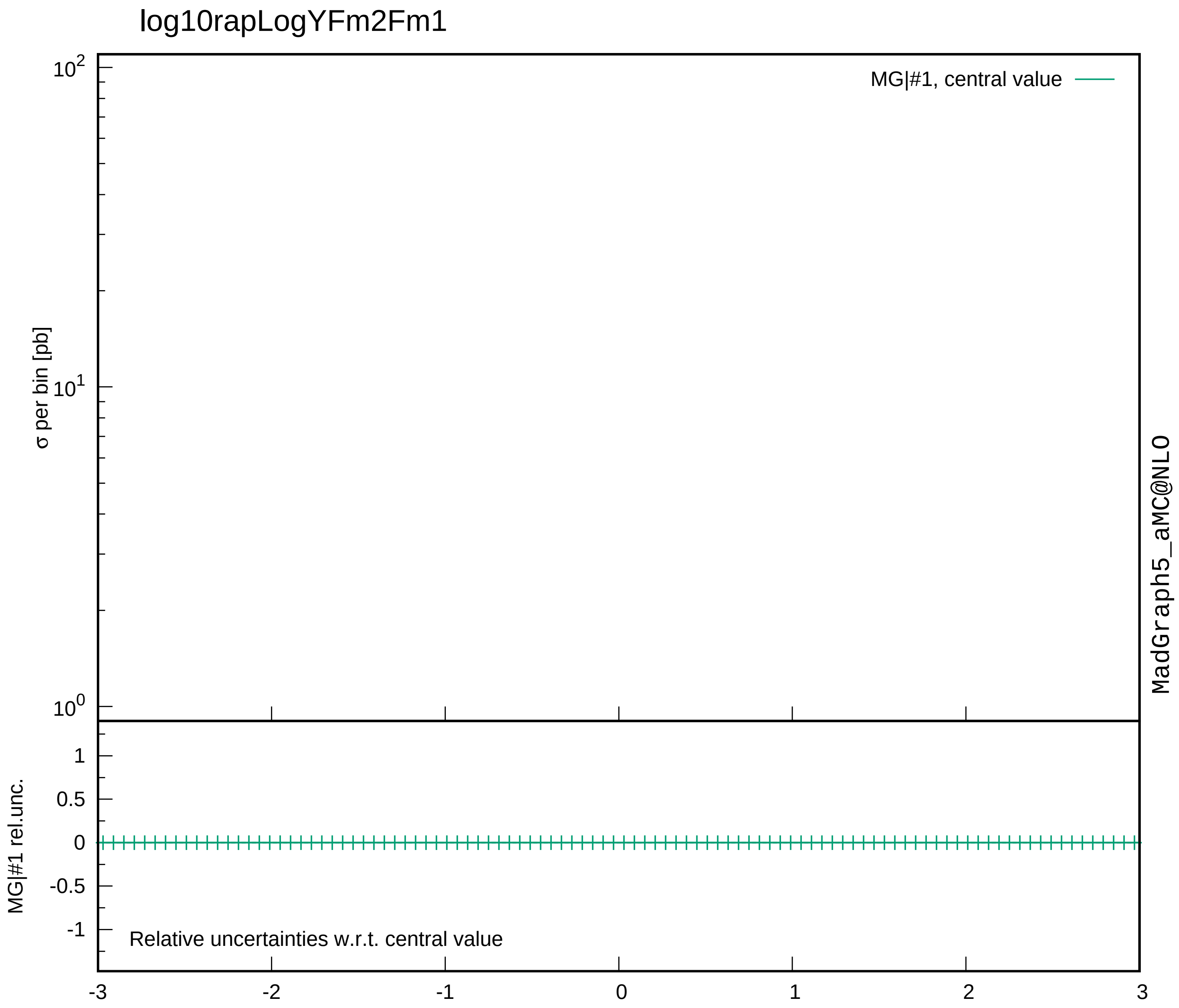

log10zLogYFm2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0


rapFm2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

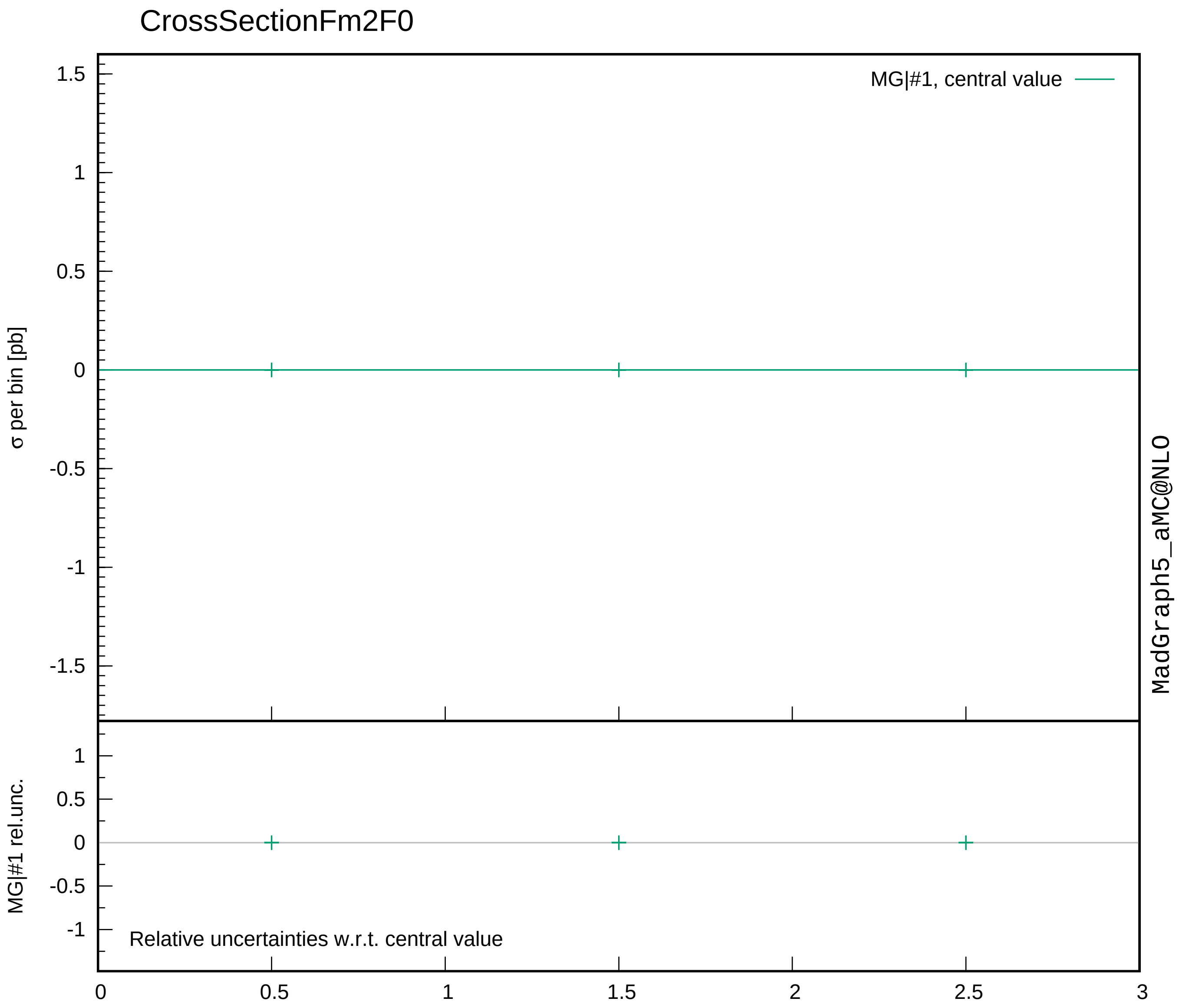


rapLogYFm2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

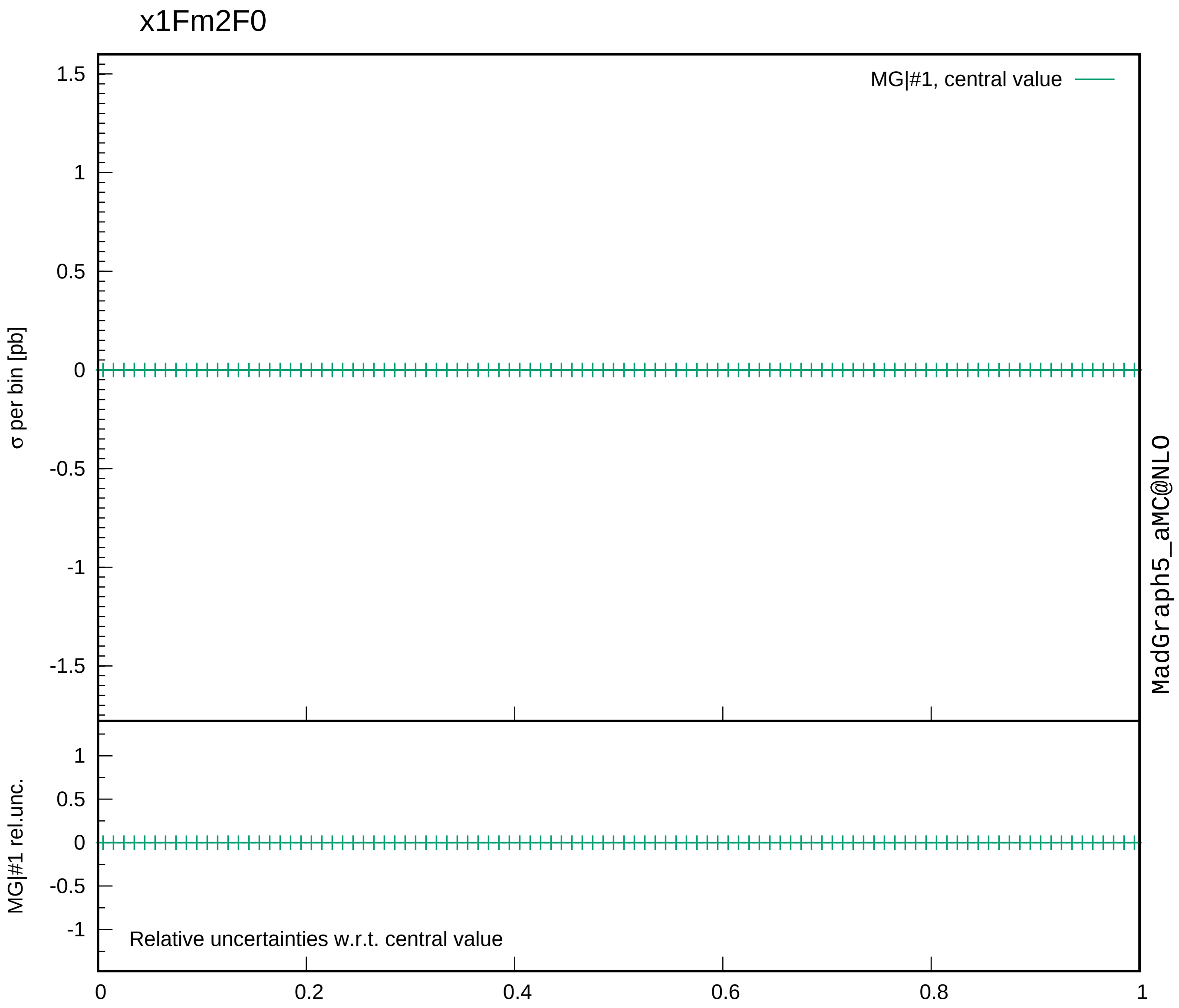

log10rapFm2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

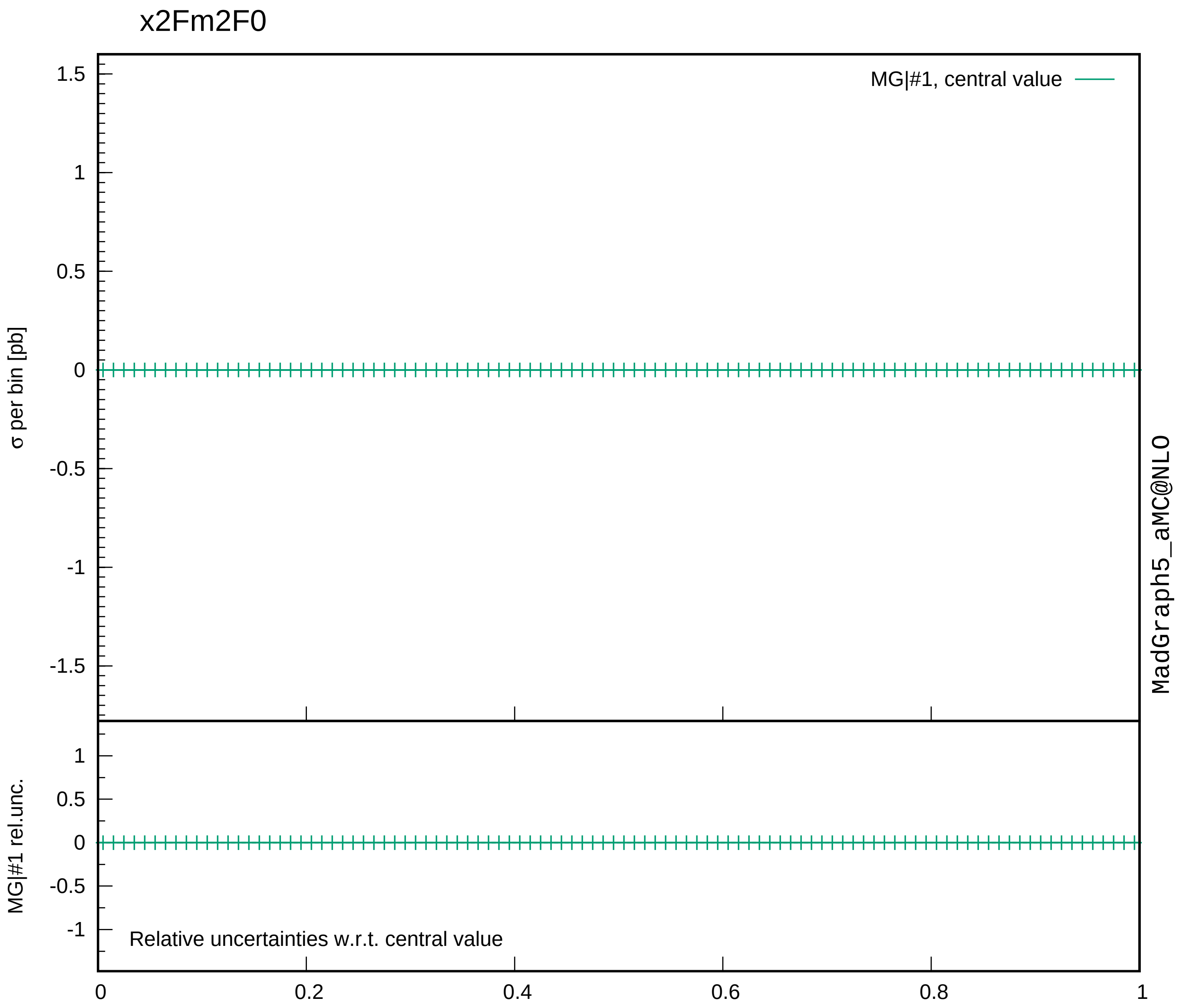


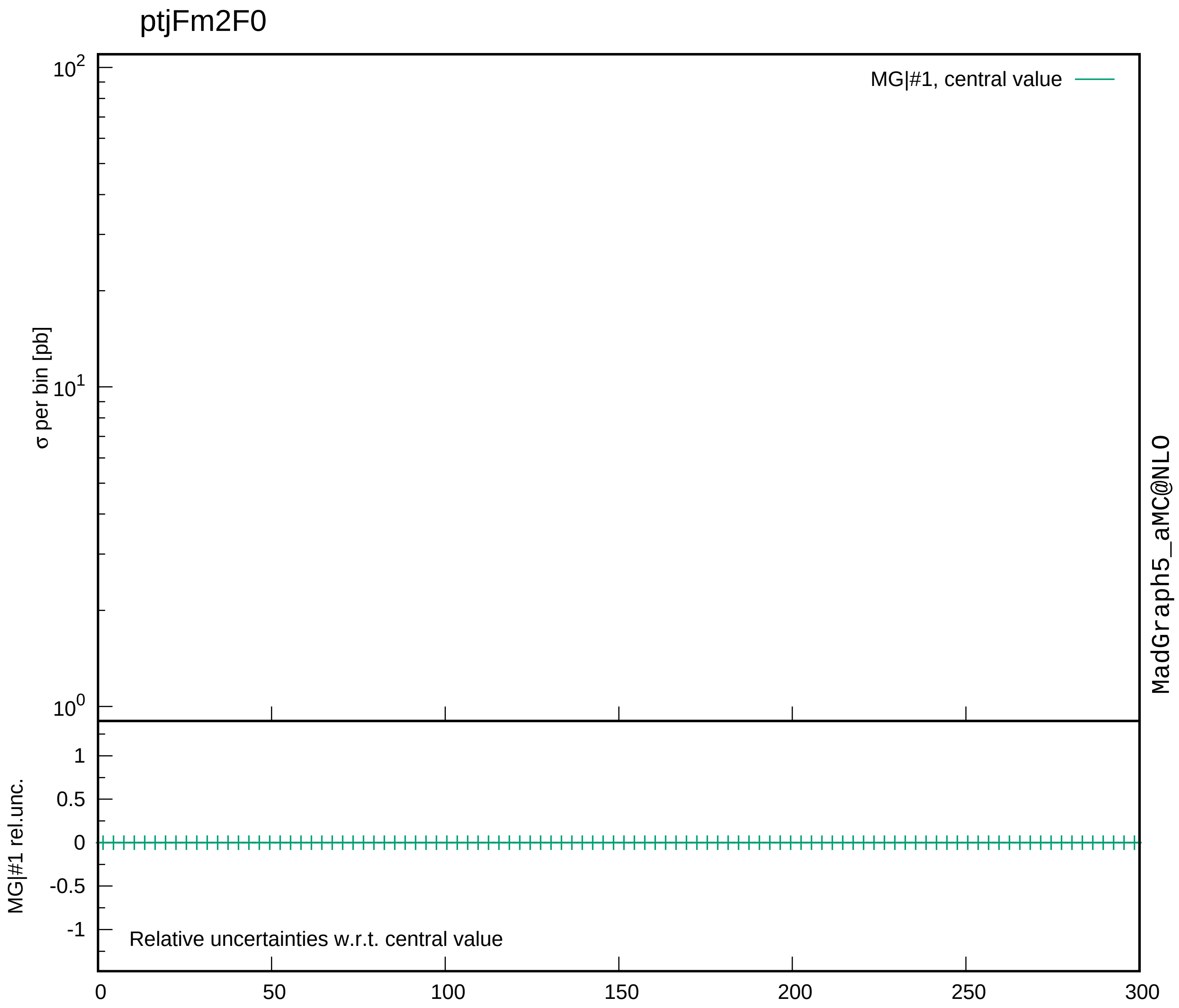
log10rapLogYFm2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3



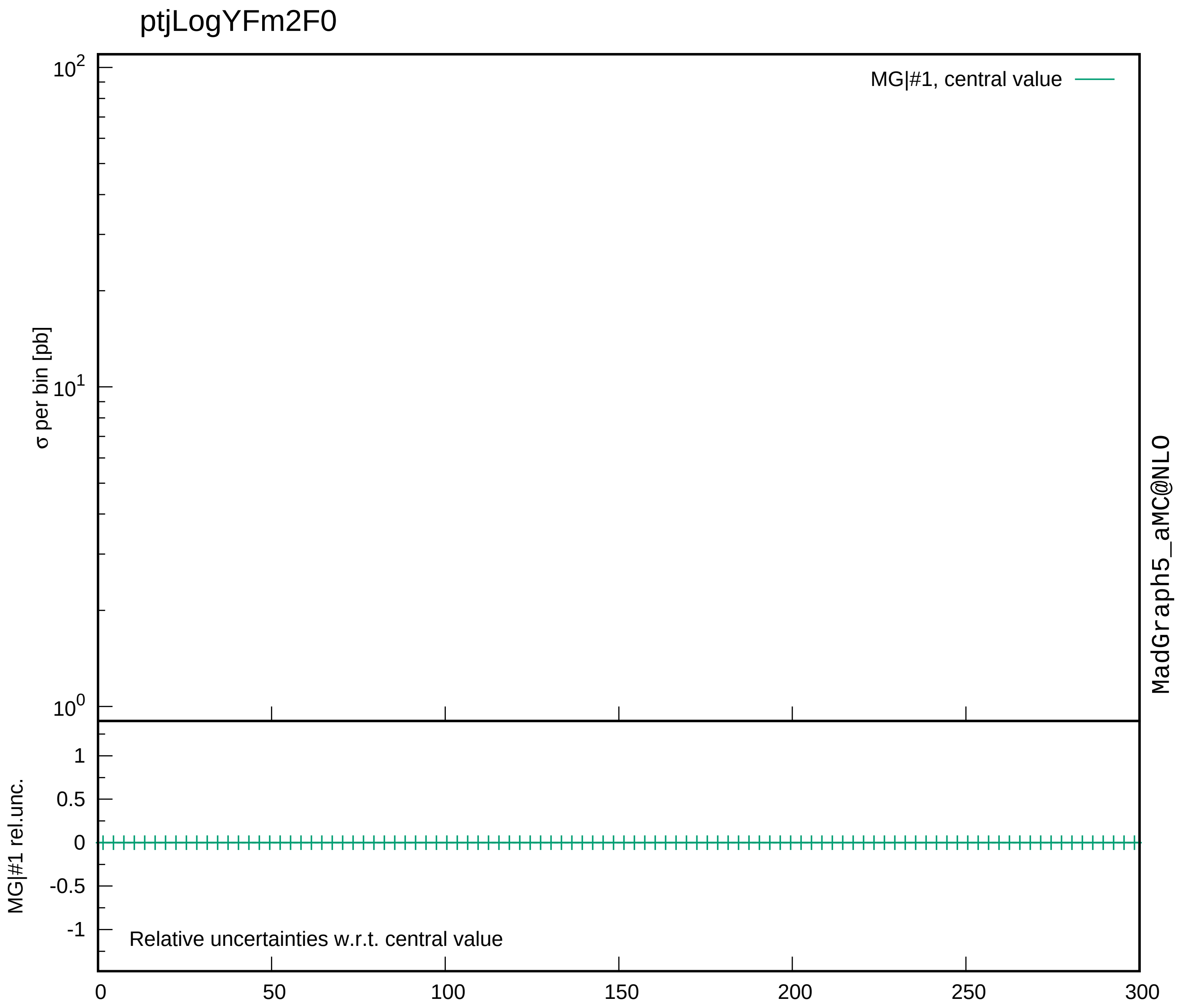
CrossSectionFm2F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

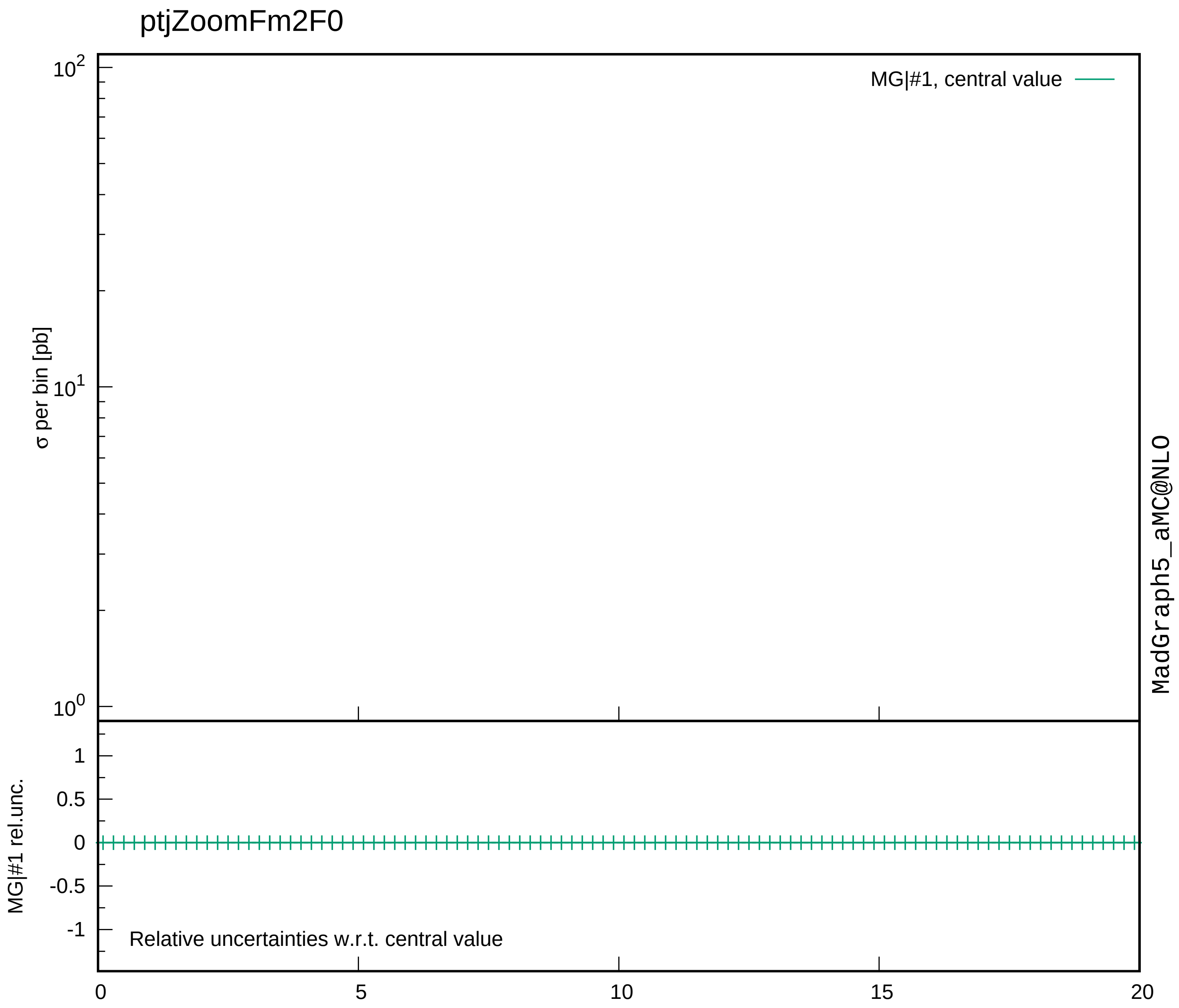

x1Fm2F0
MG|#1, central value
1.5
1
0.5
0
-0.5
-1
-1.5
σ per bin [pb]
MadGraph5_aMC@NLO
1
0.5
0
-0.5
-1
MG|#1 rel.unc.
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

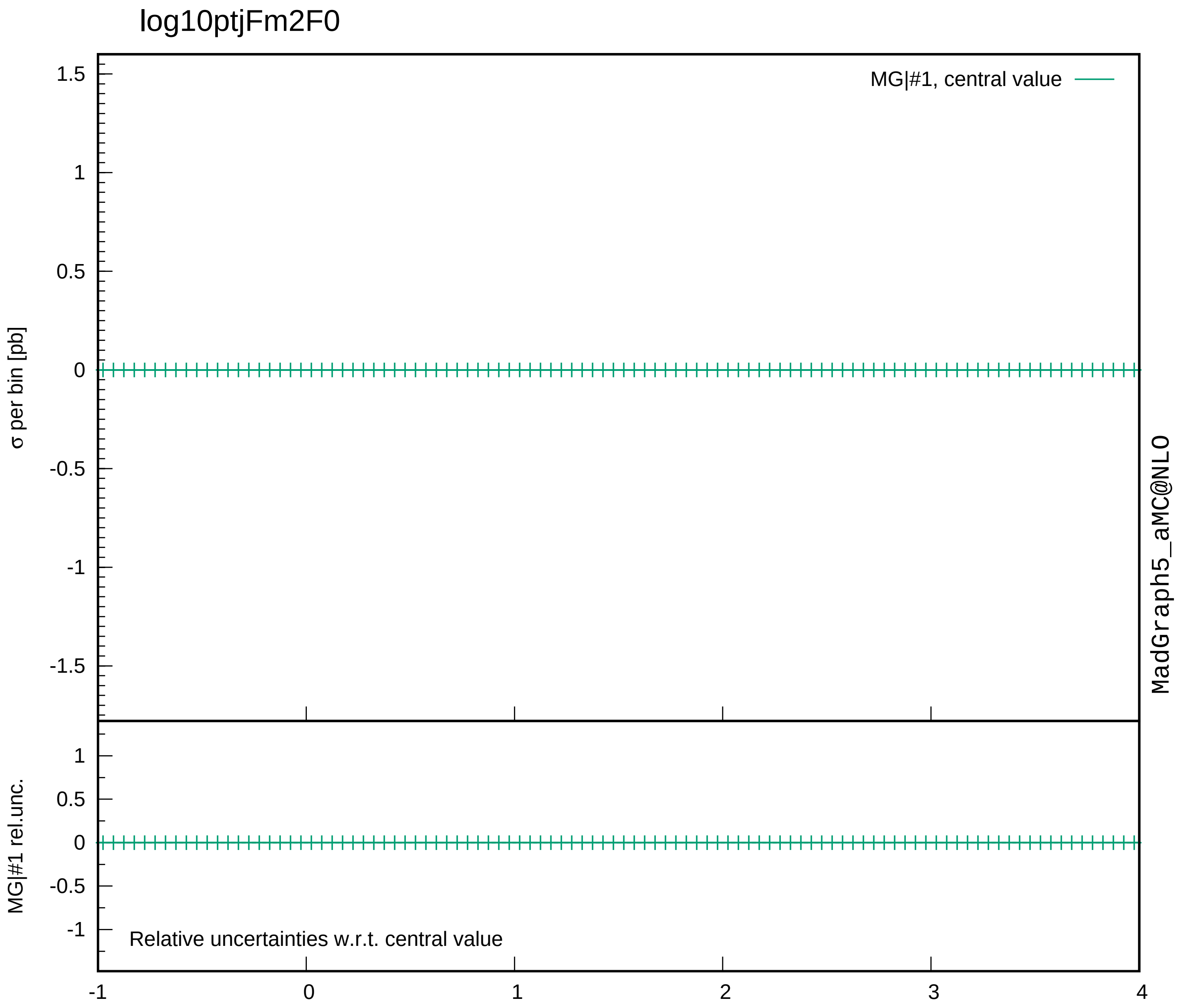

x2Fm2F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1



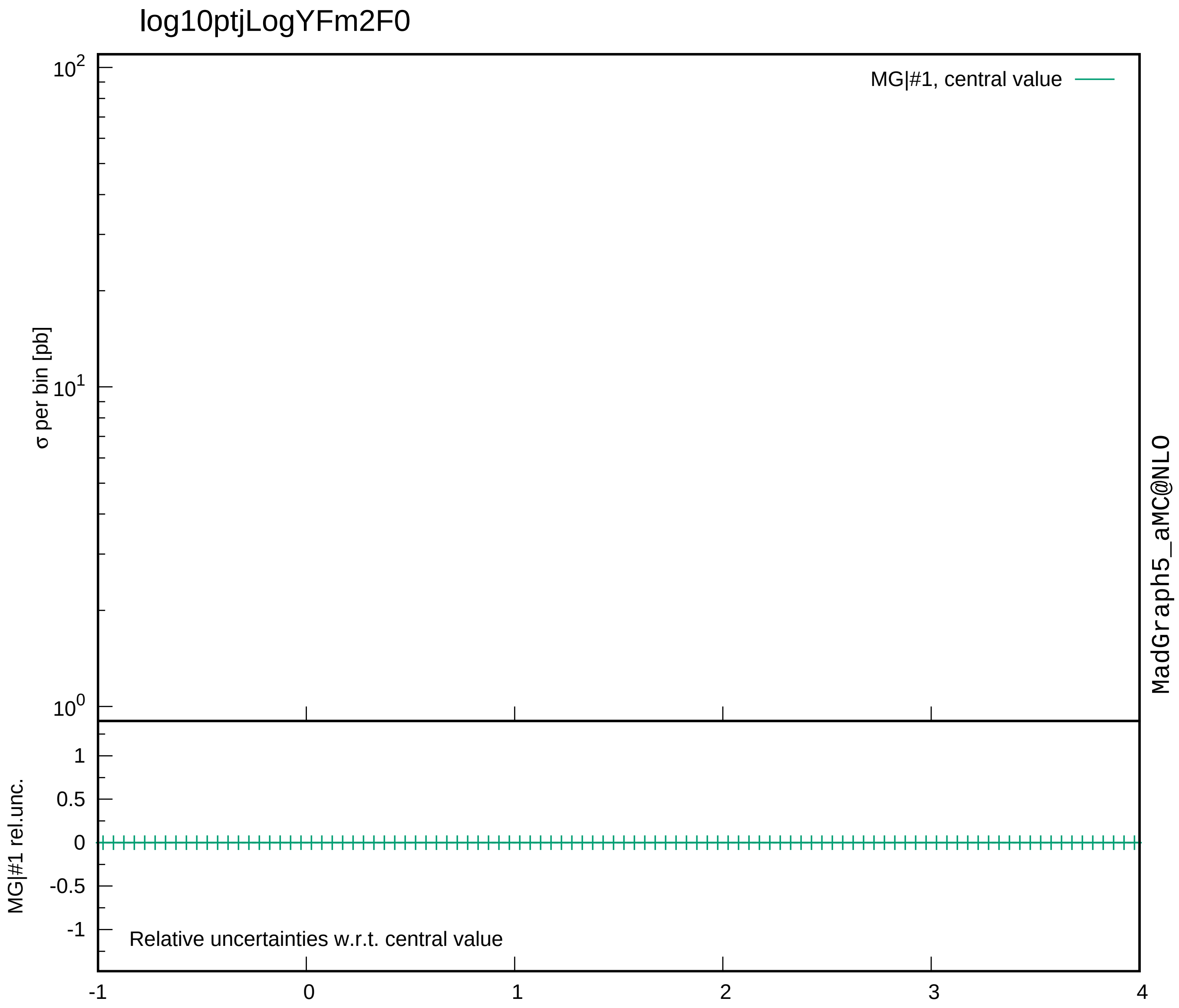
ptjFm2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

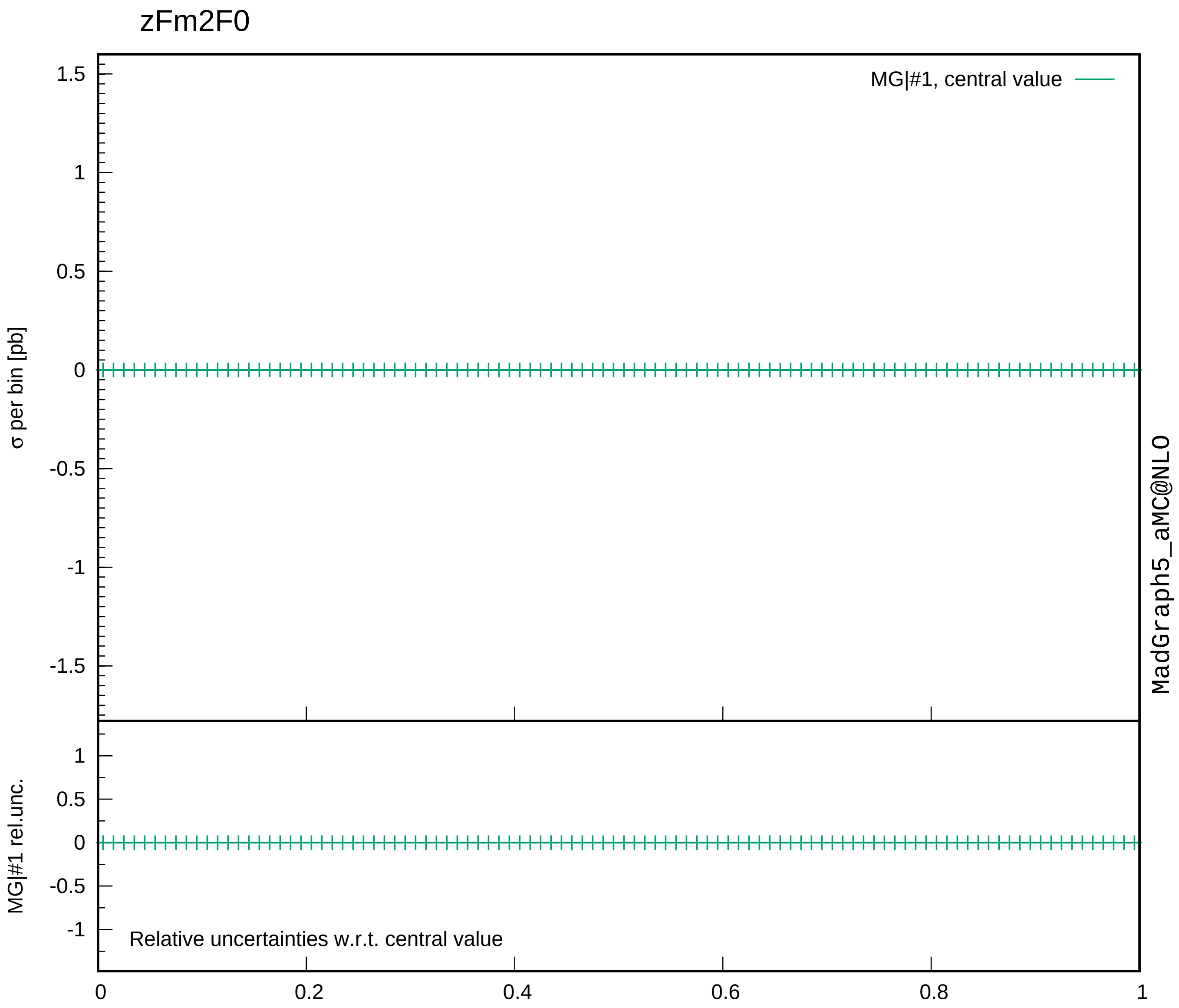

ptjLogYFm2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

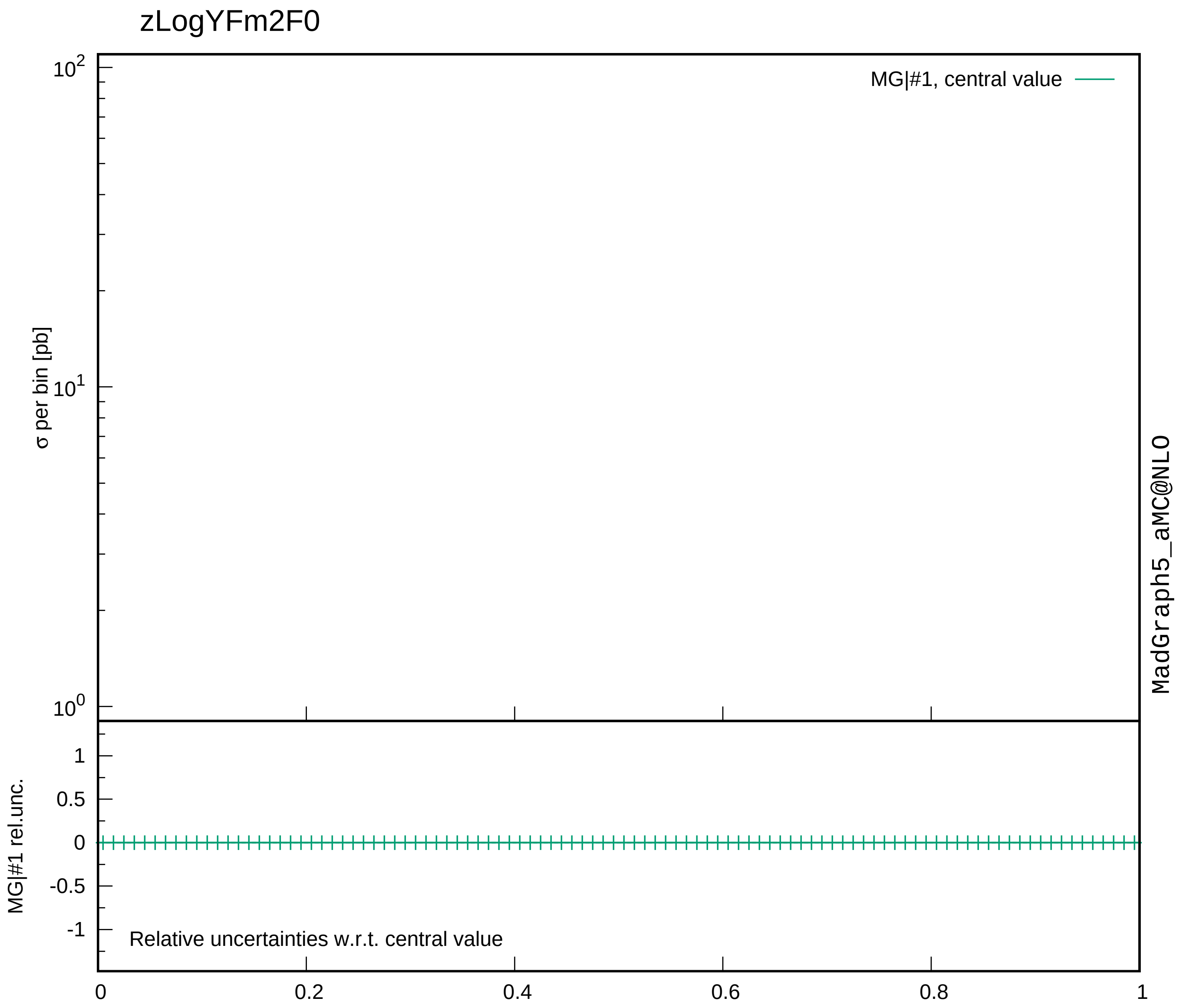

ptjZoomFm2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

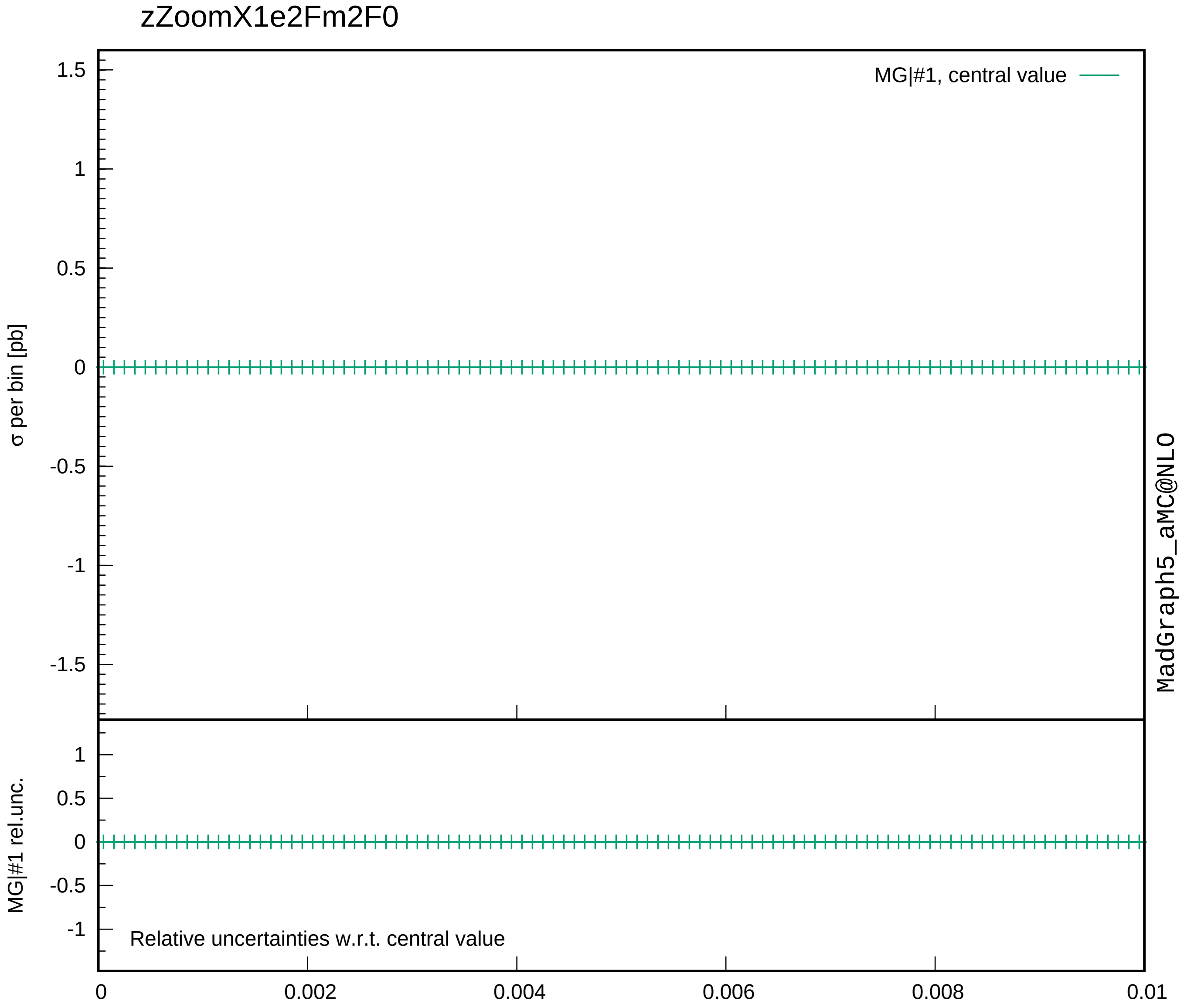


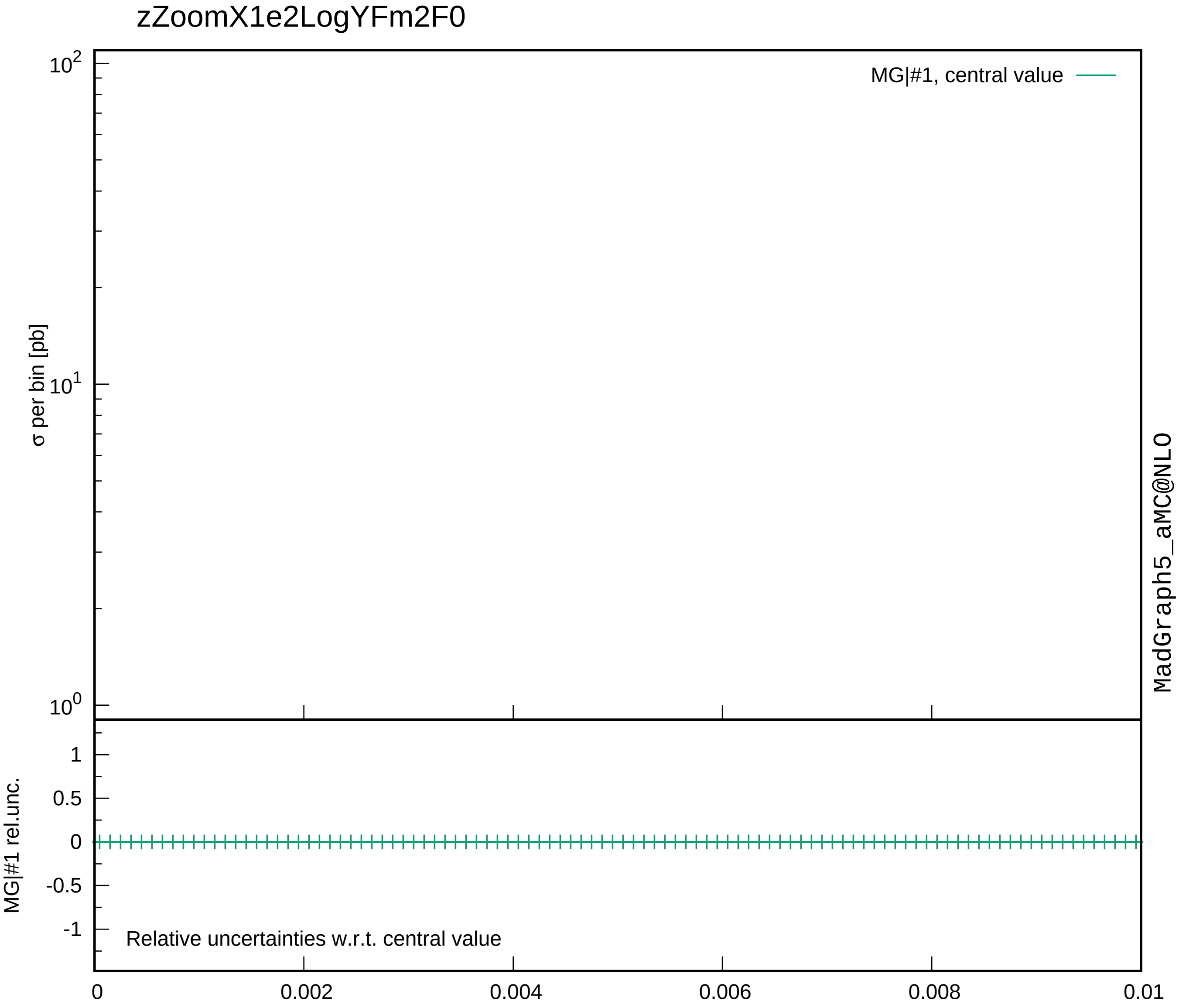
log10ptjFm2F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

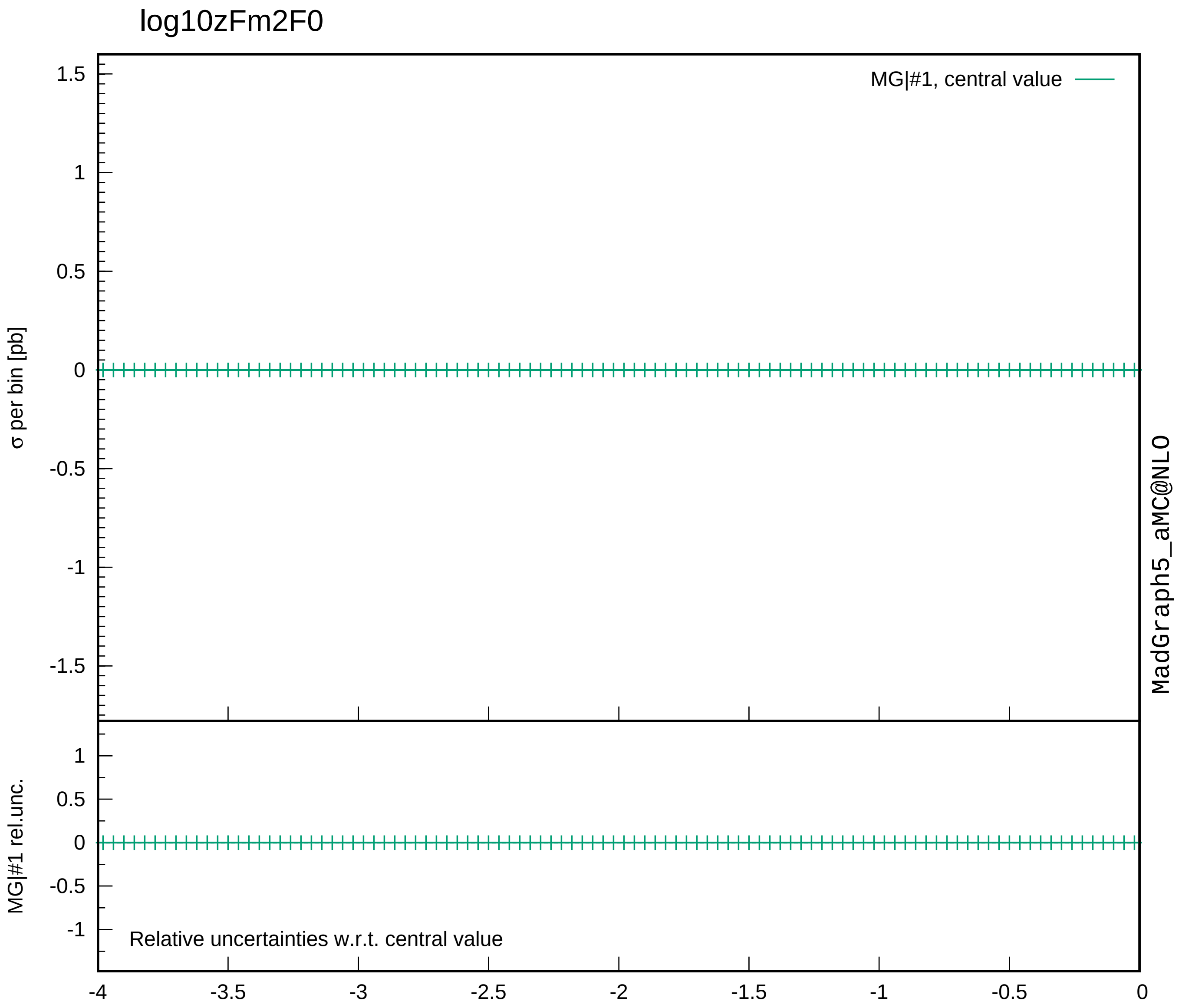

log10ptjLogYFm2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

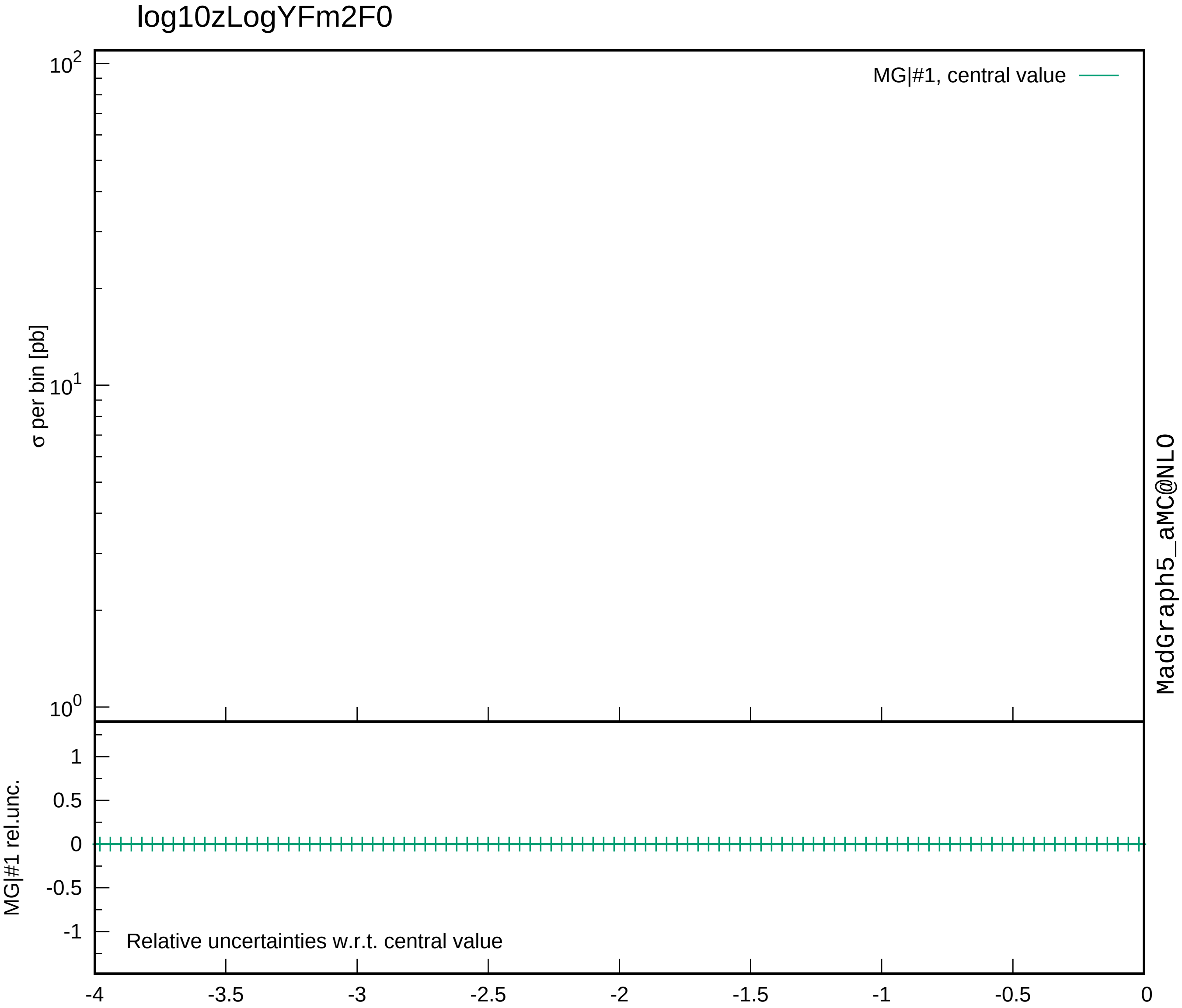

zFm2F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1


zLogYFm2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

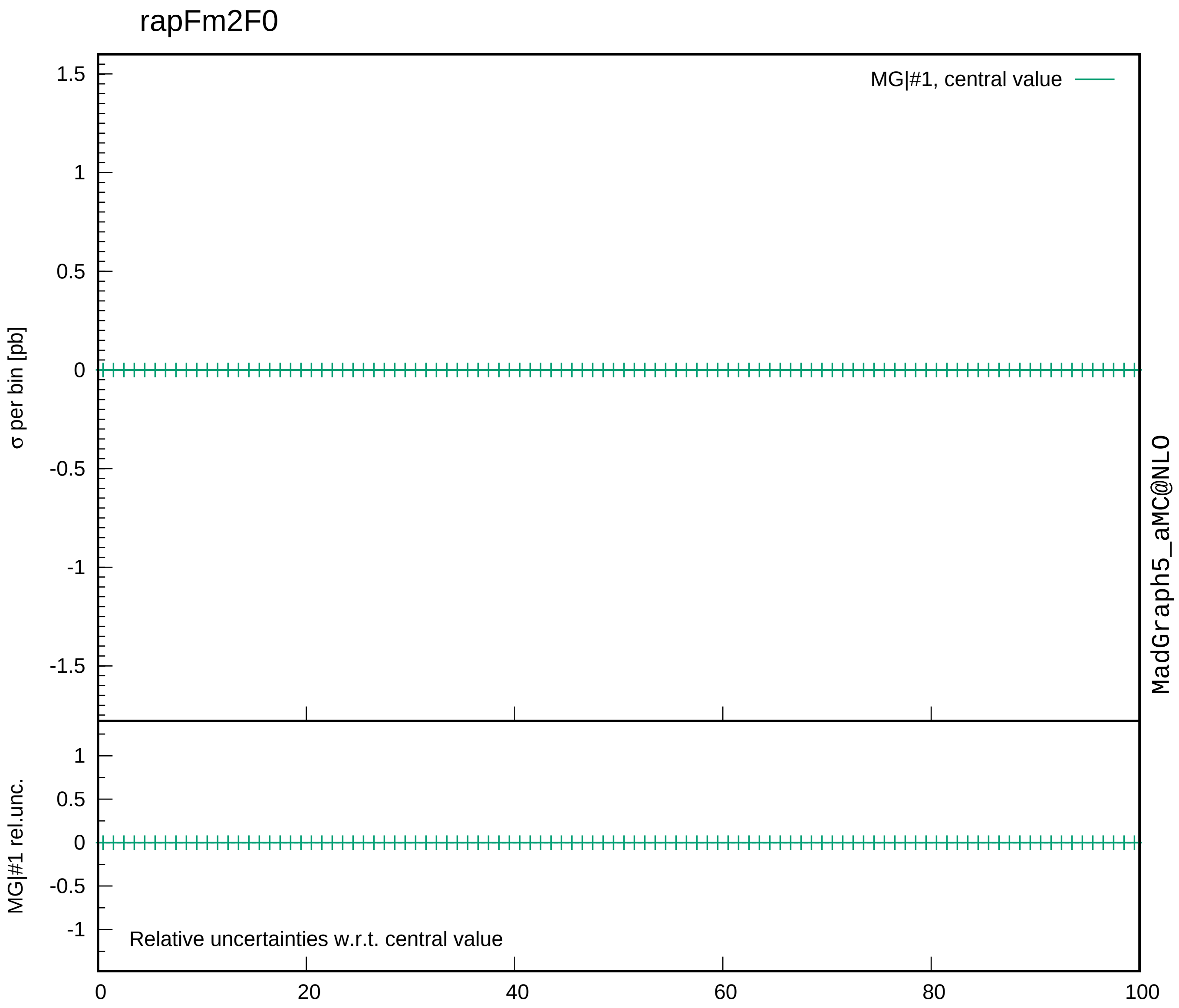

zZoomX1e2Fm2F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

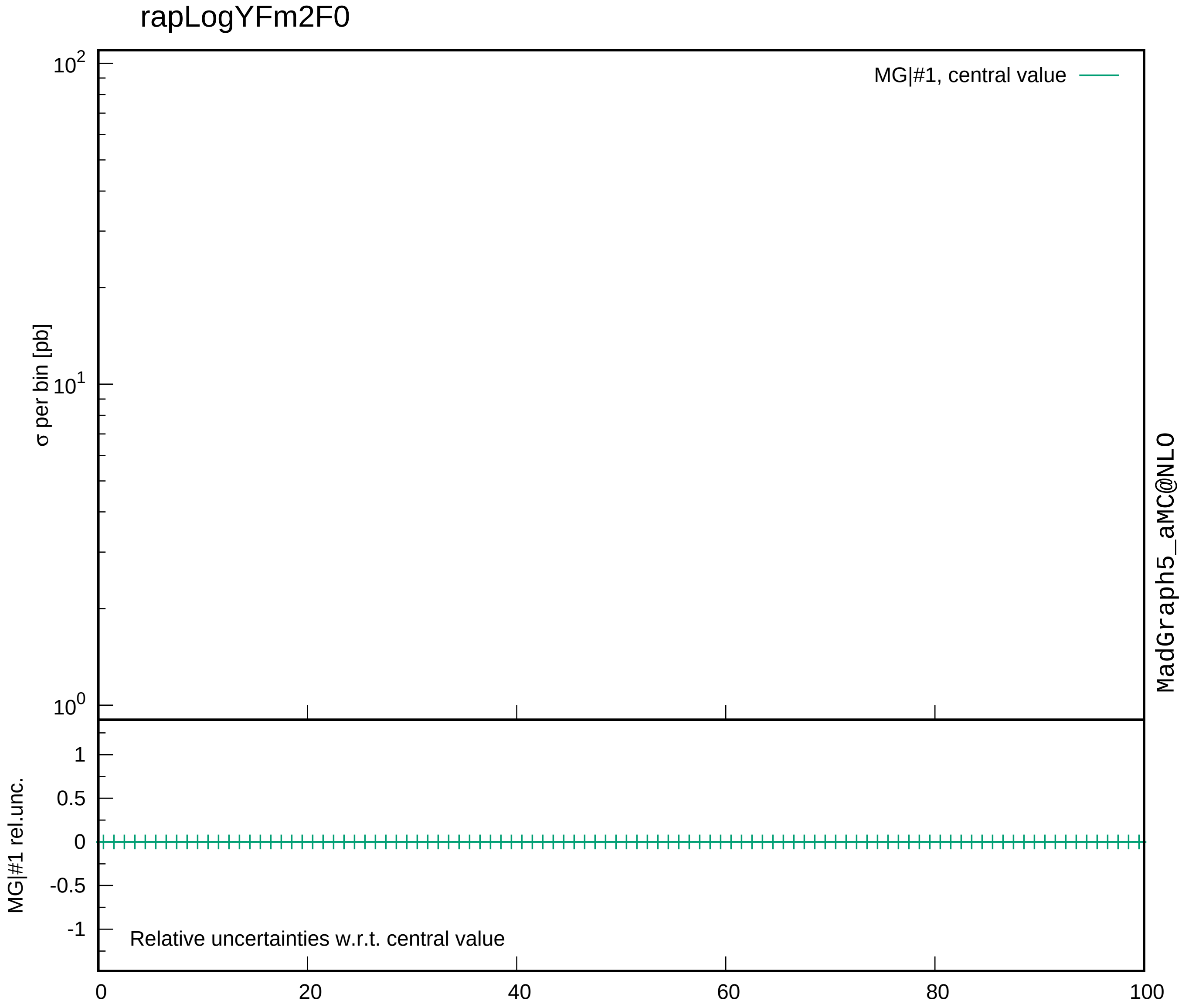

zZoomX1e2LogYFm2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

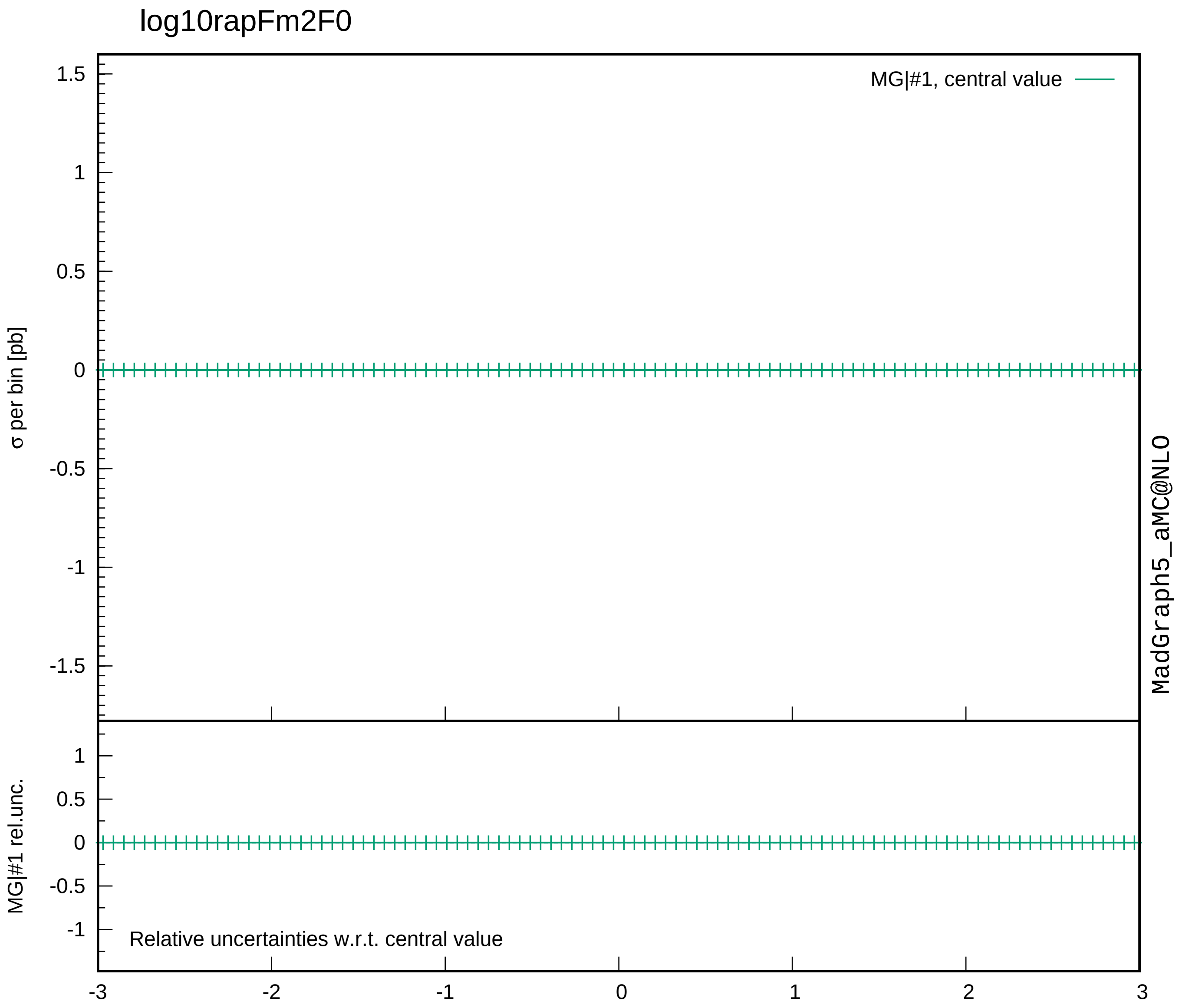

log10zFm2F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0



log10zLogYFm2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0
MadGraph5_aMC@NLO

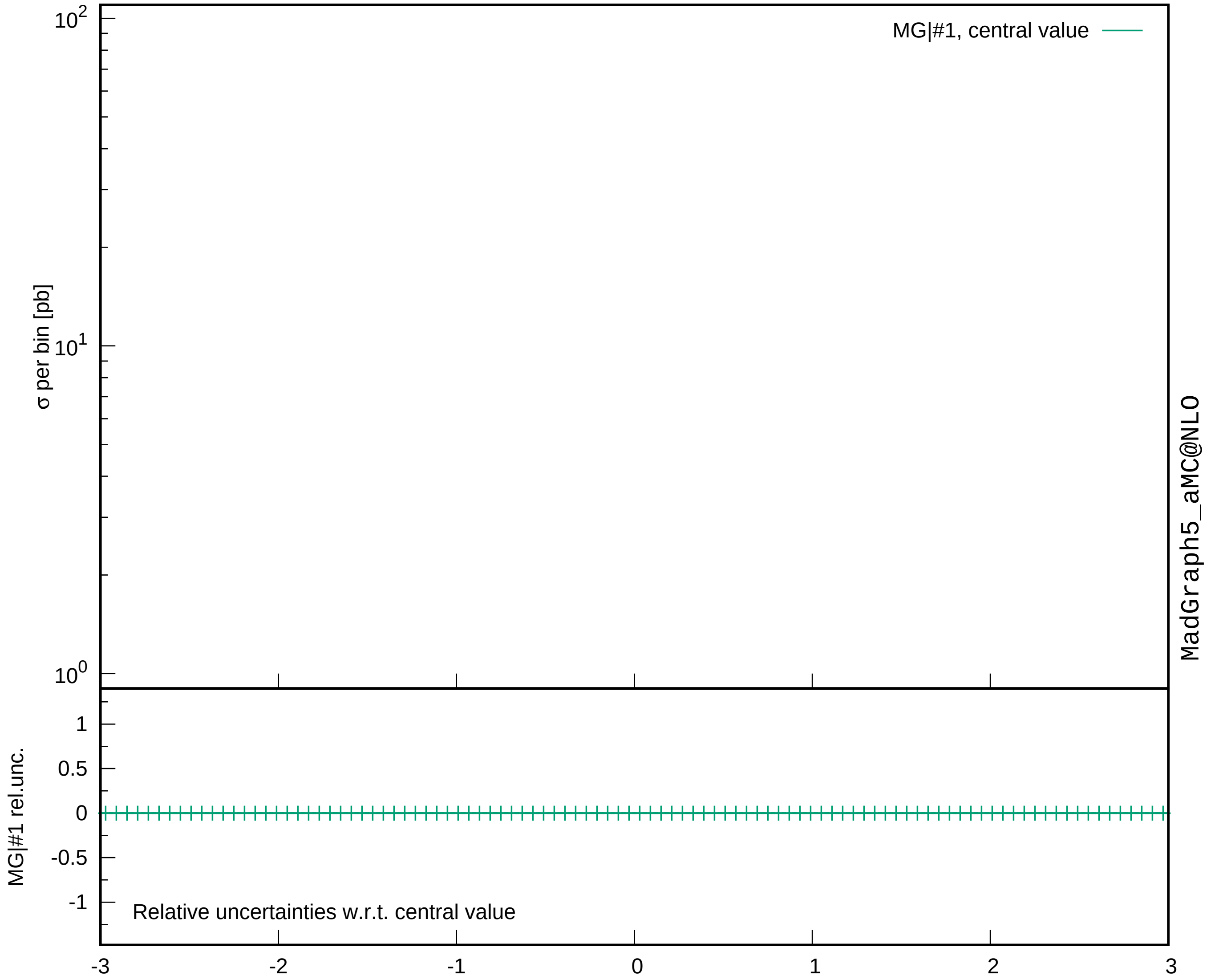

rapFm2F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

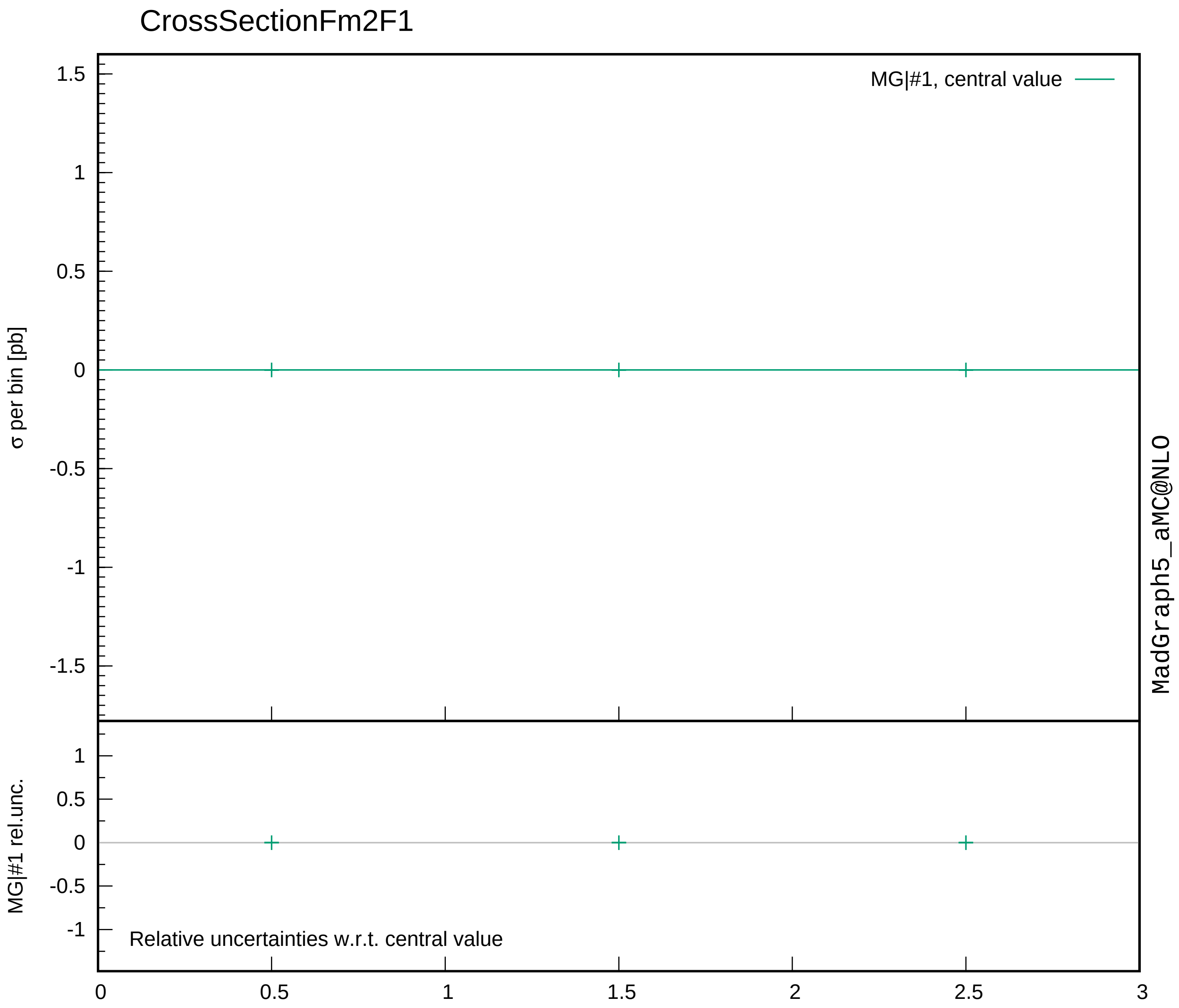

rapLogYFm2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

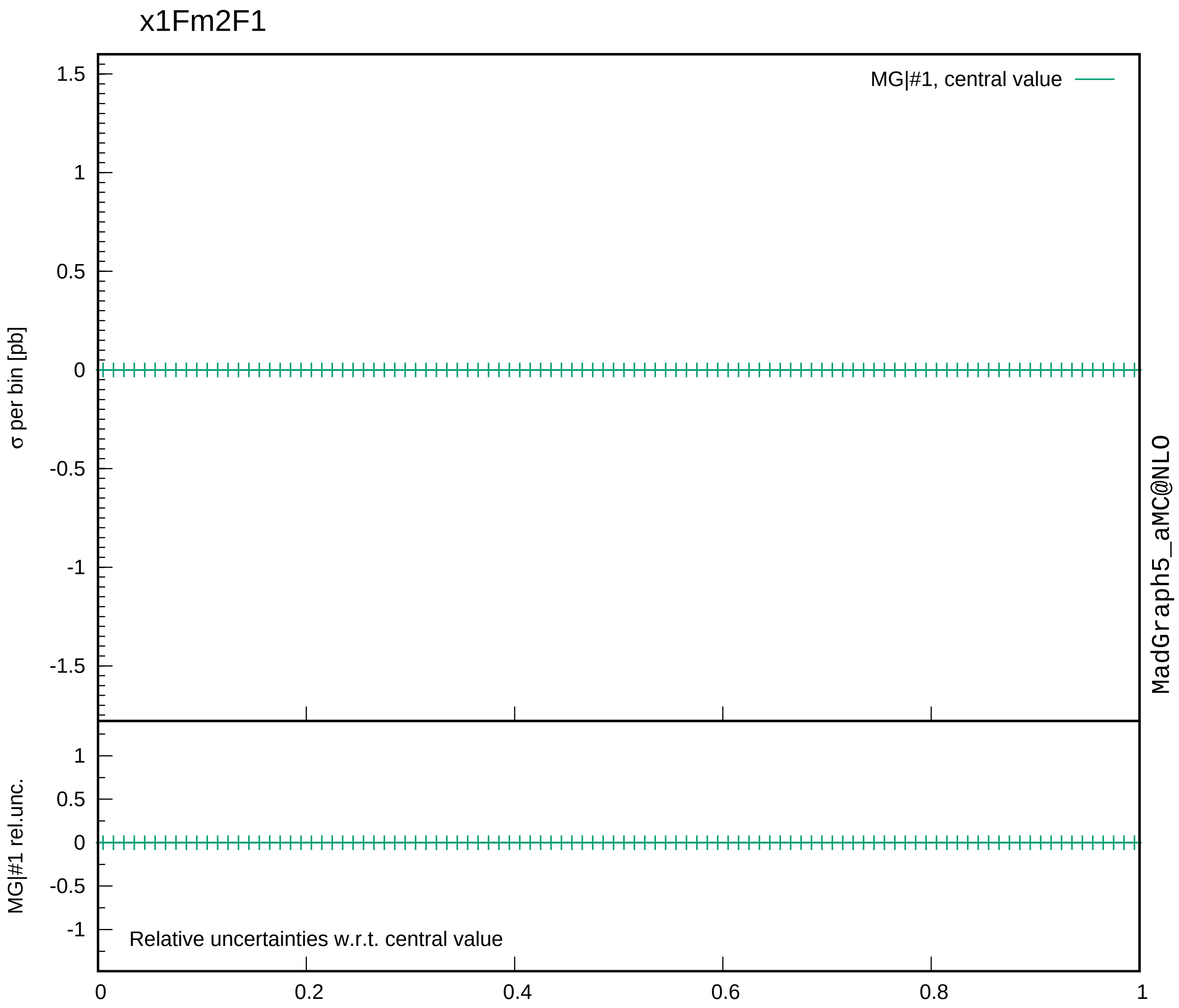


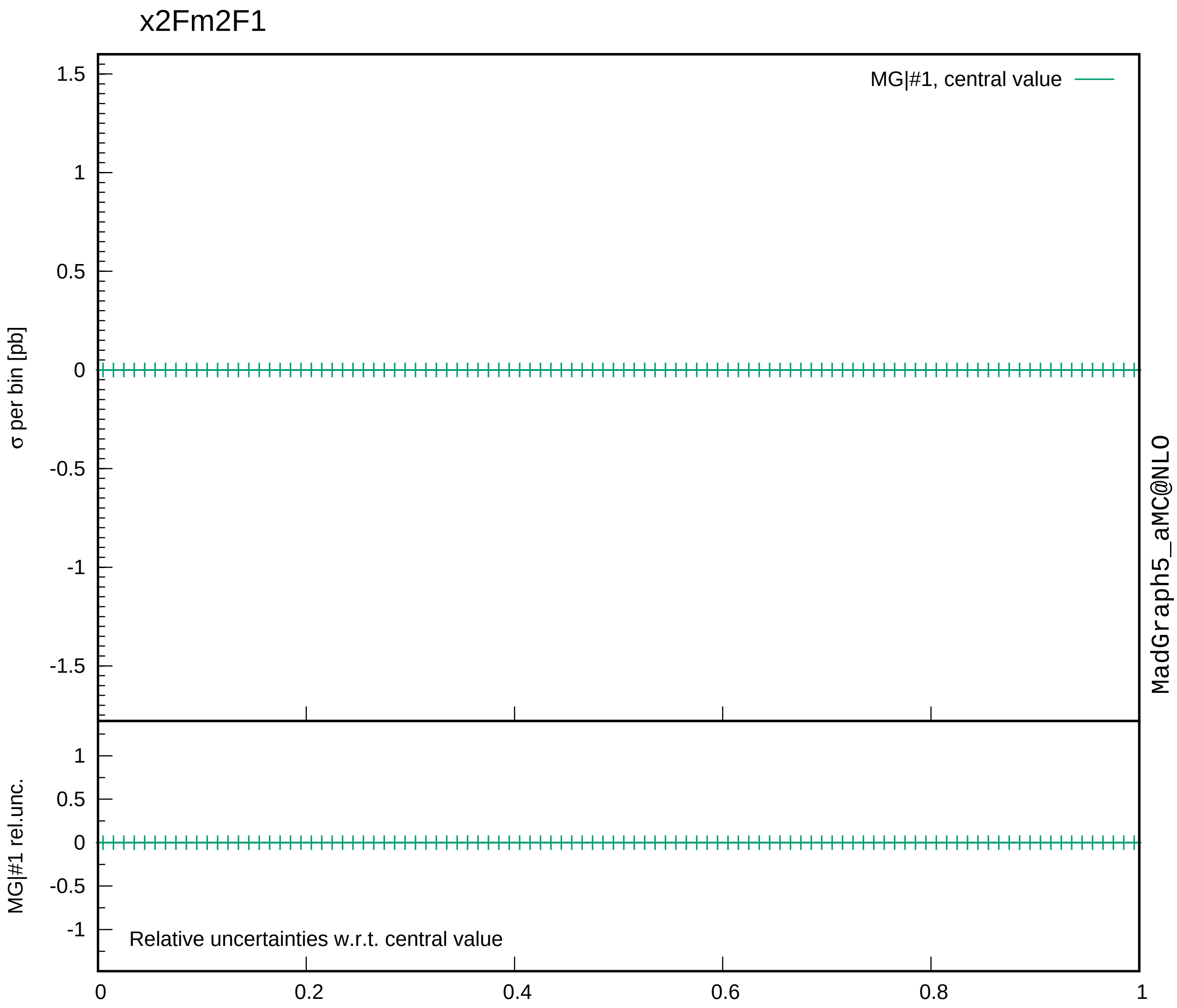
log10rapFm2F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

log10rapLogYFm2F0

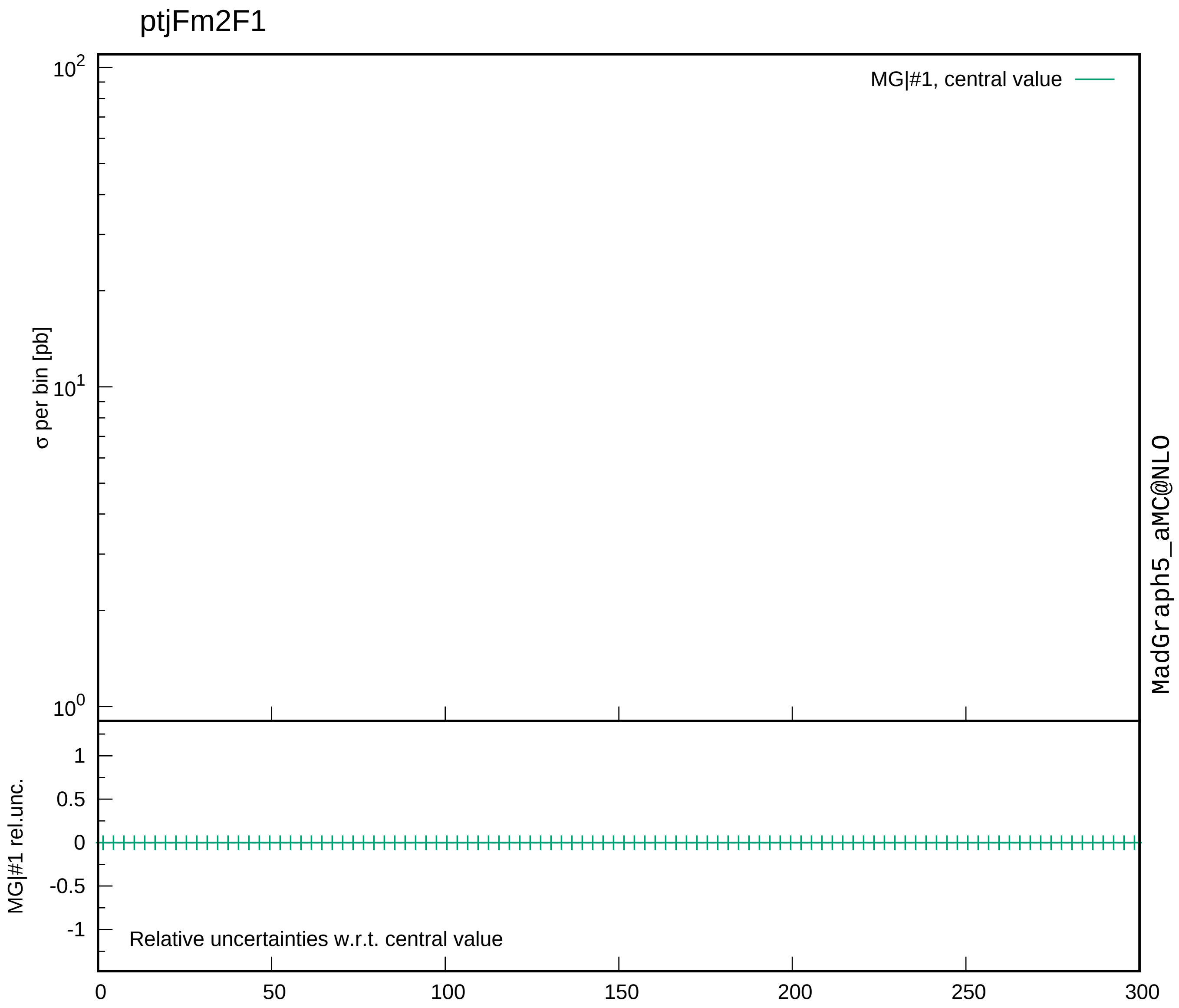


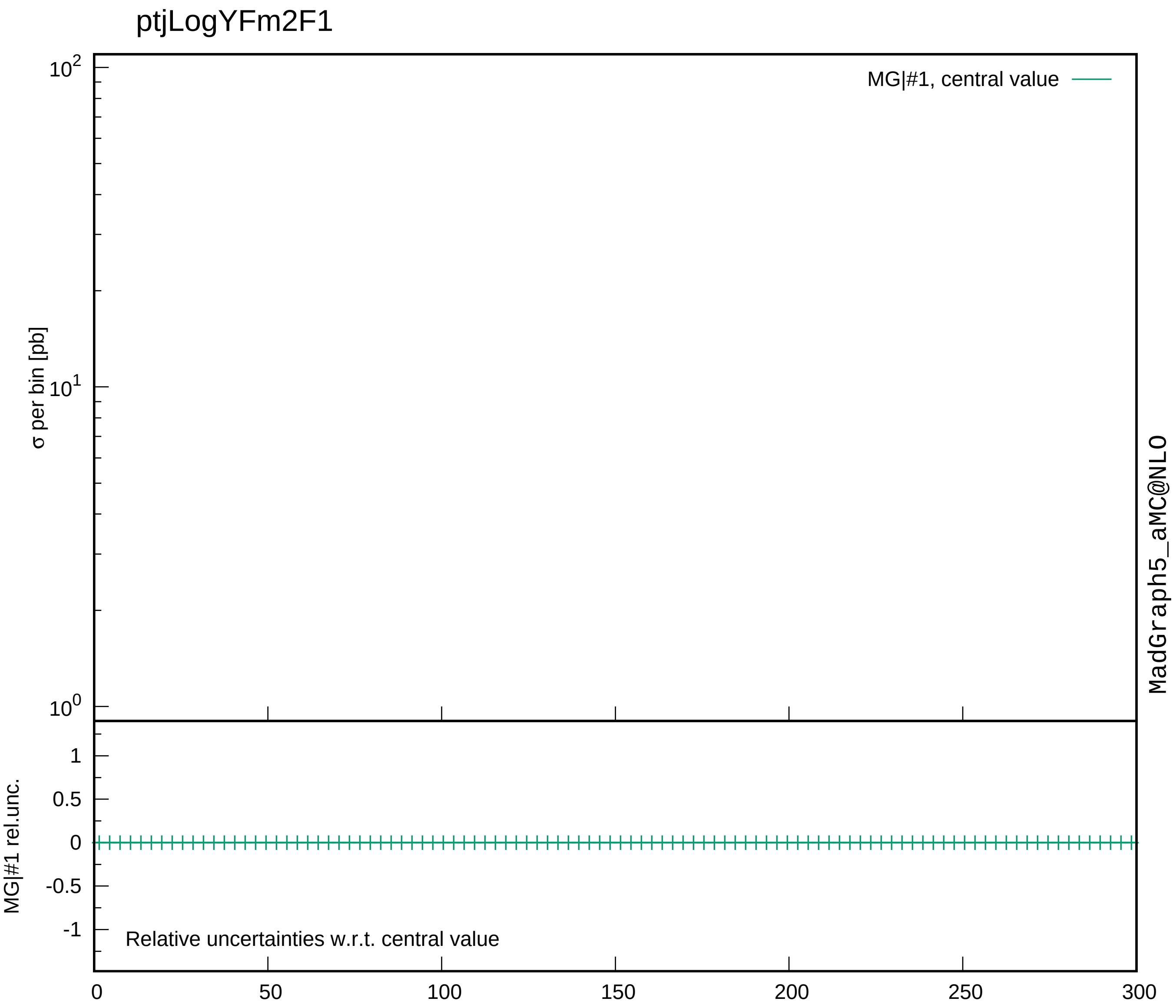

CrossSectionFm2F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

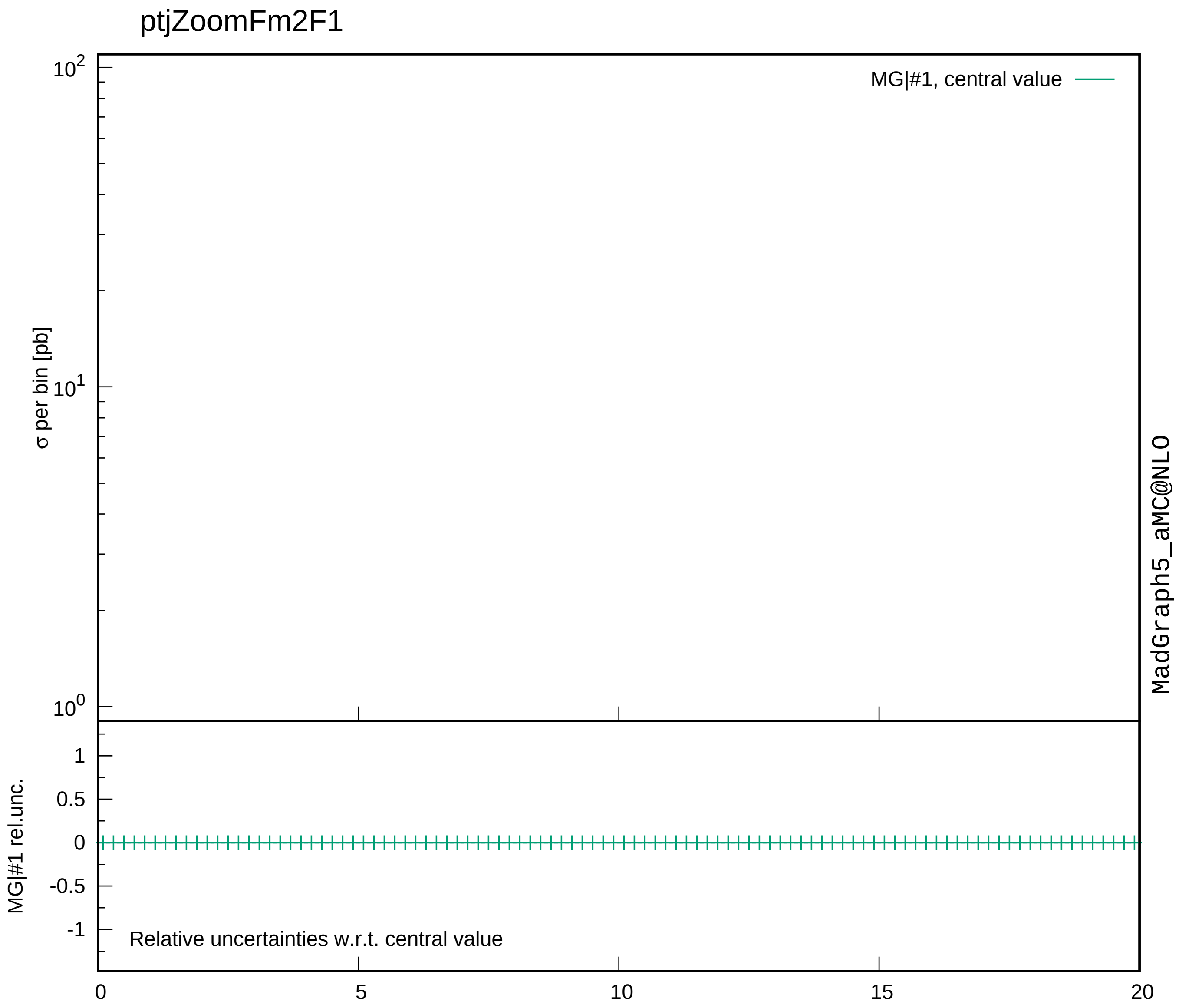

x1Fm2F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

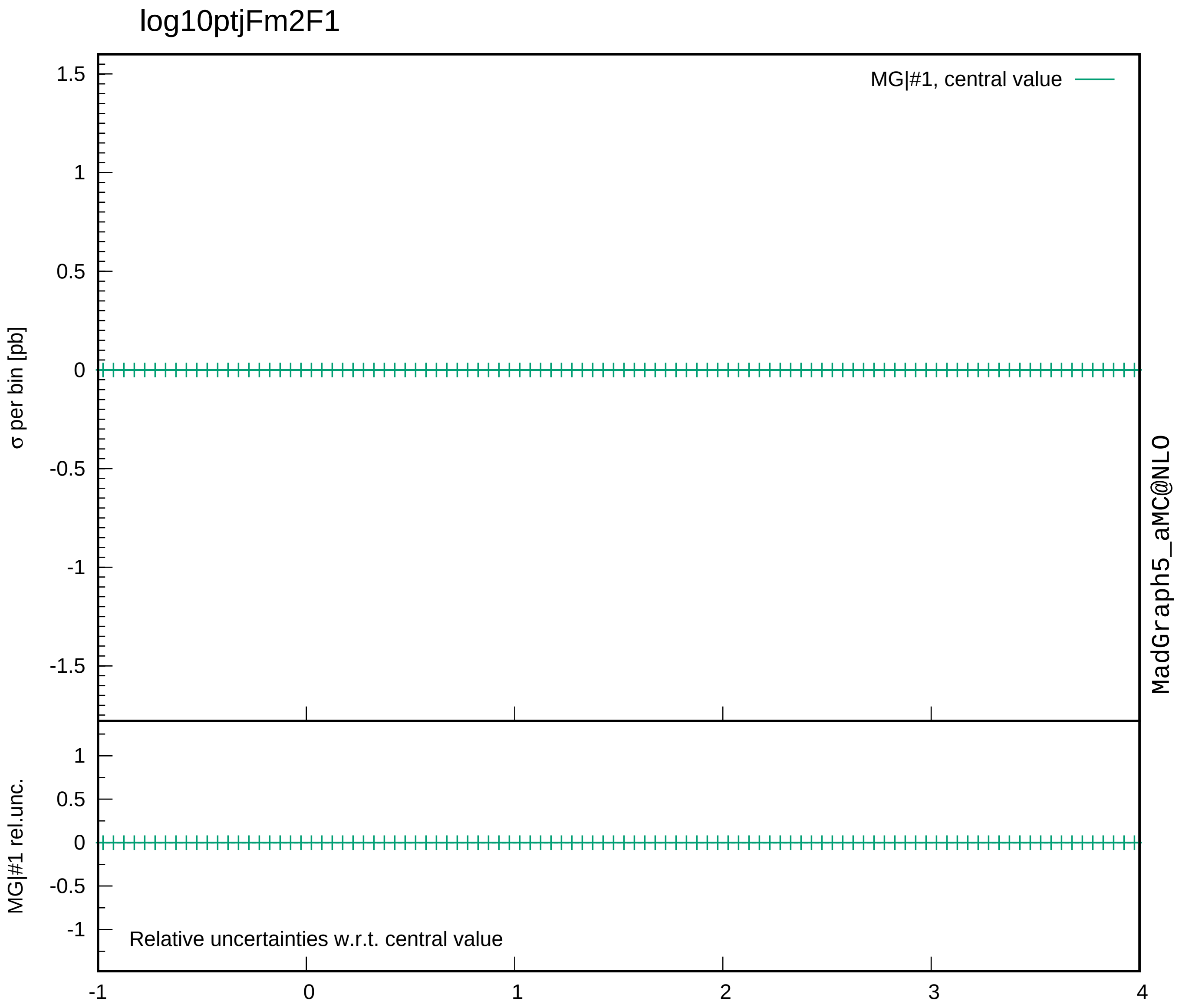


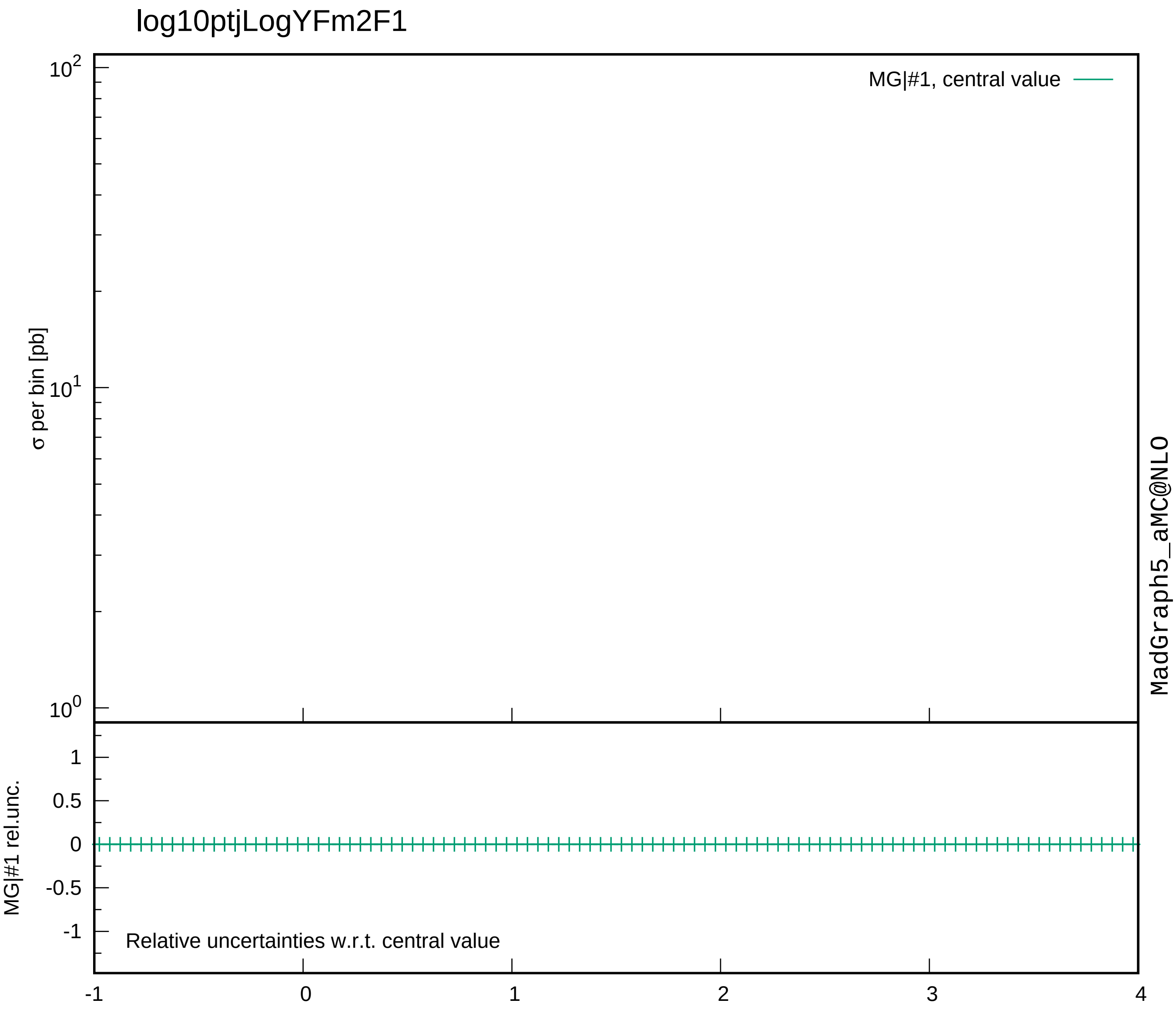
x2Fm2F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

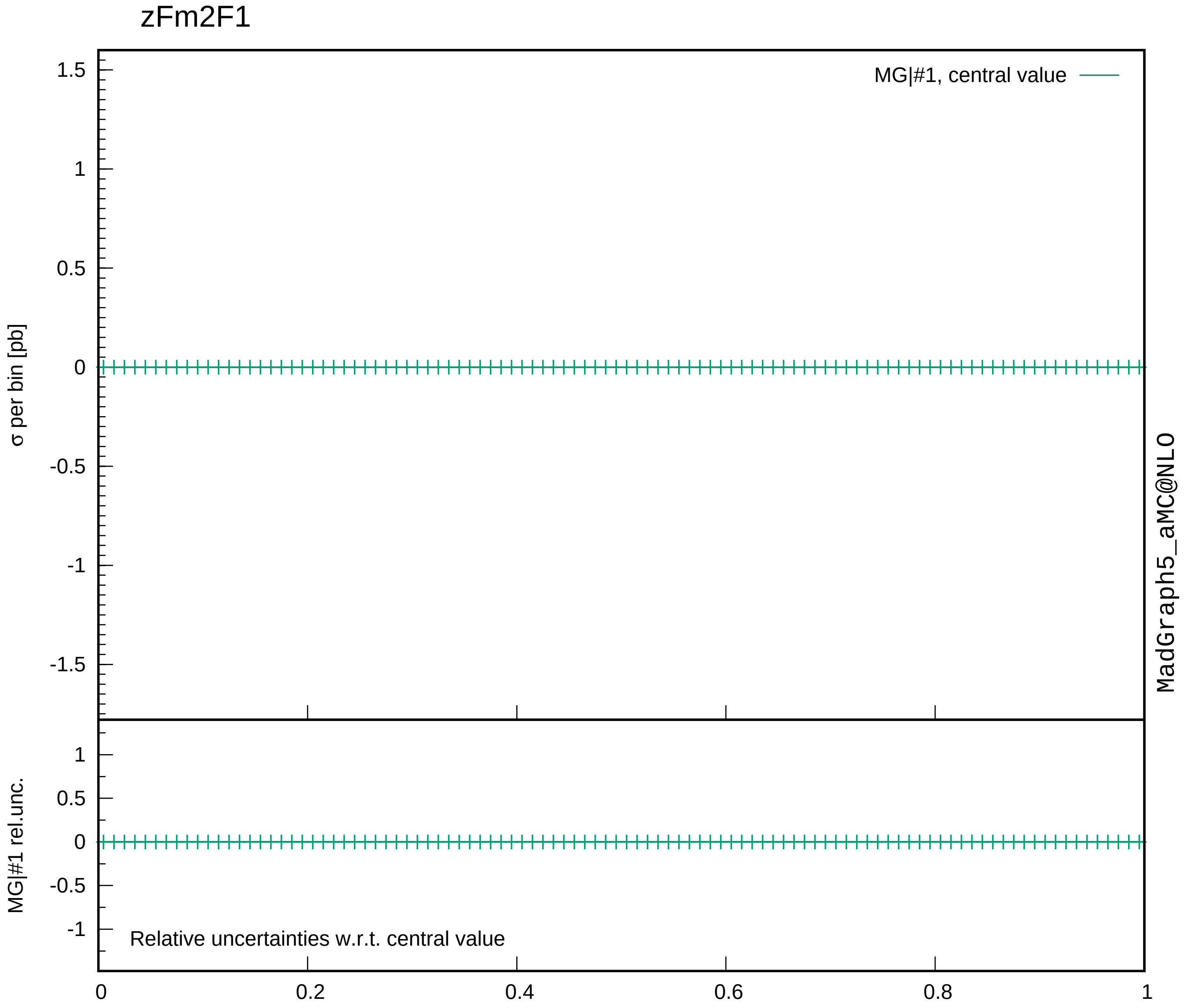

ptjFm2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

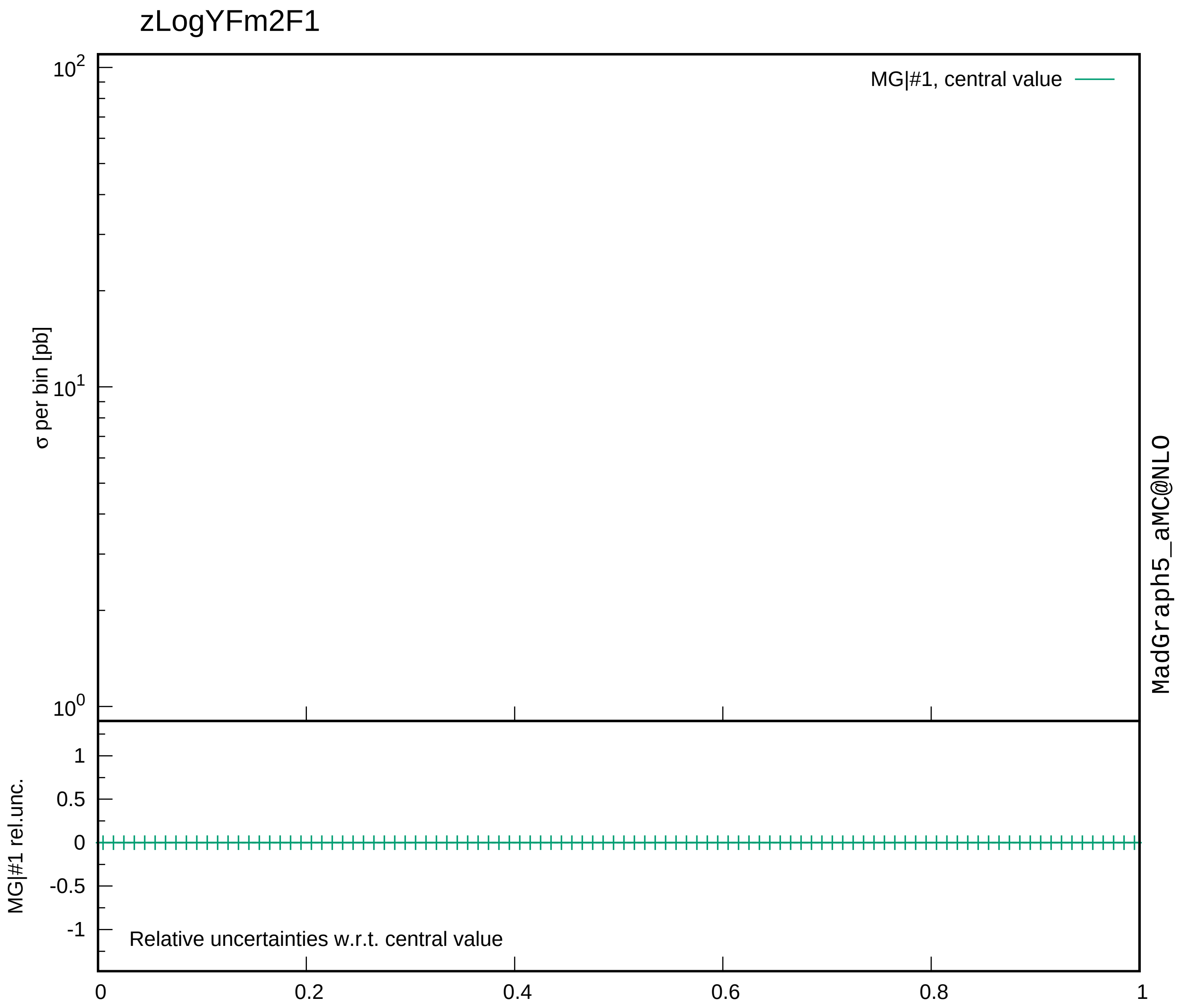

ptjLogYFm2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

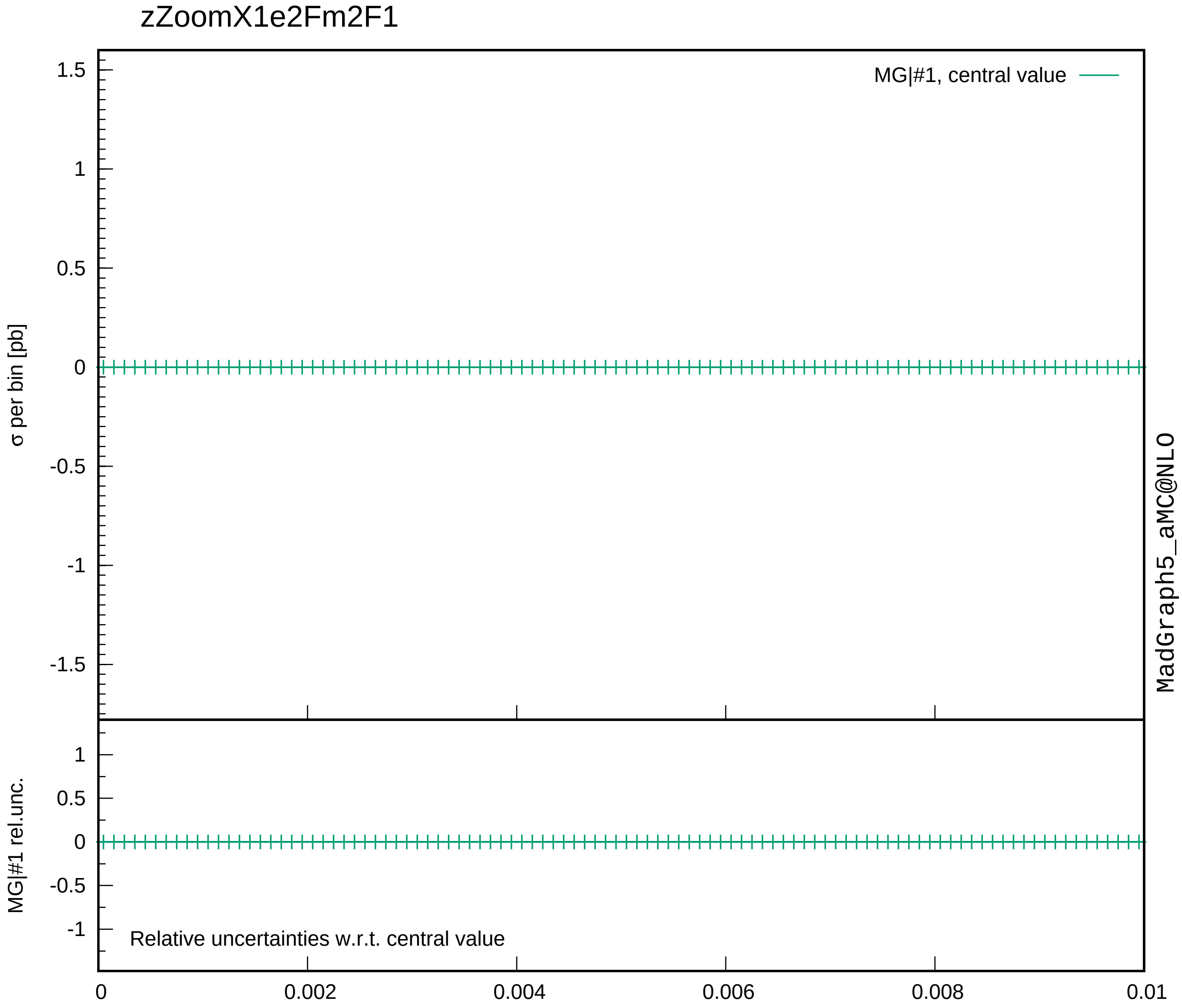

ptjZoomFm2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

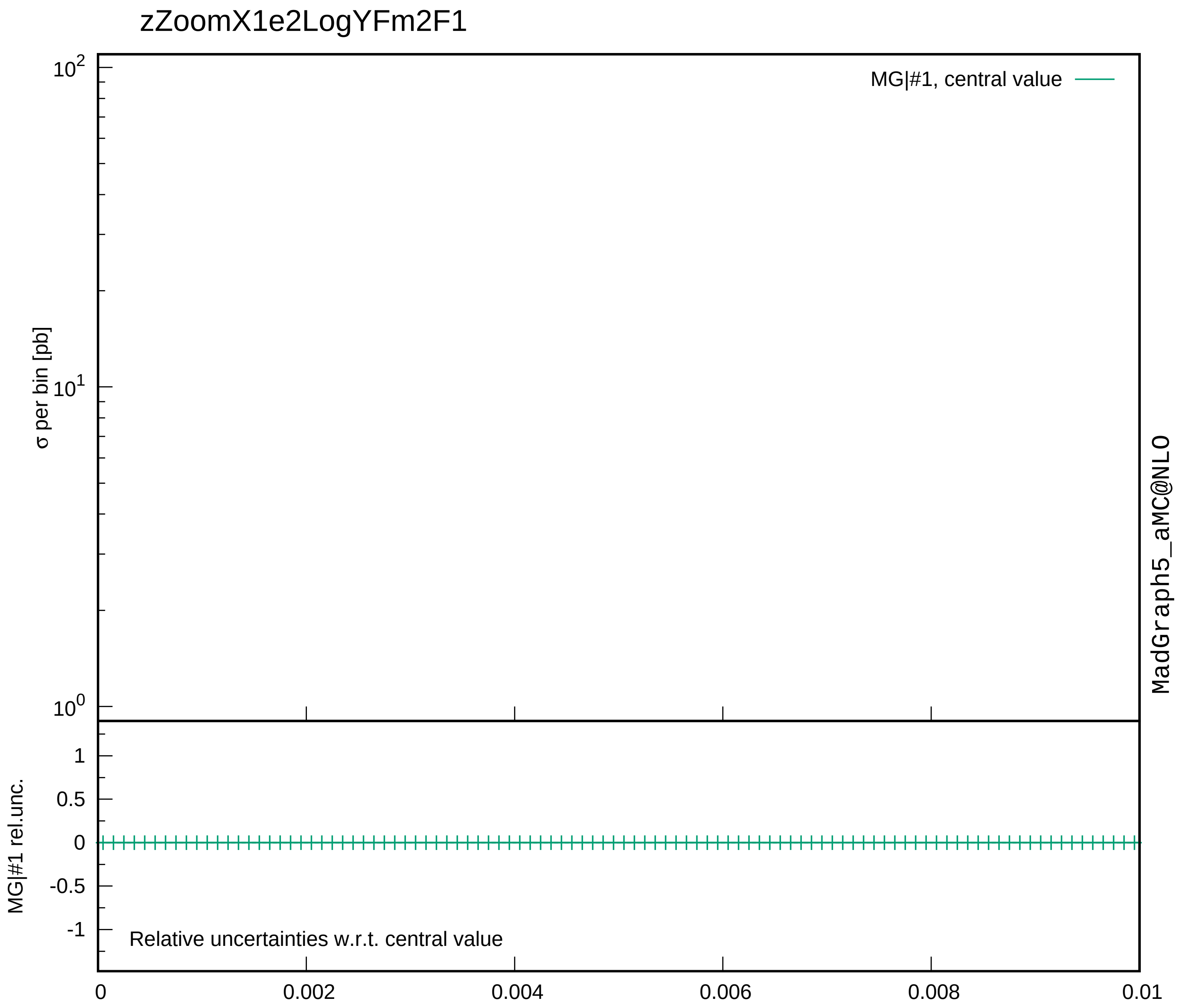

log10ptjFm2F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

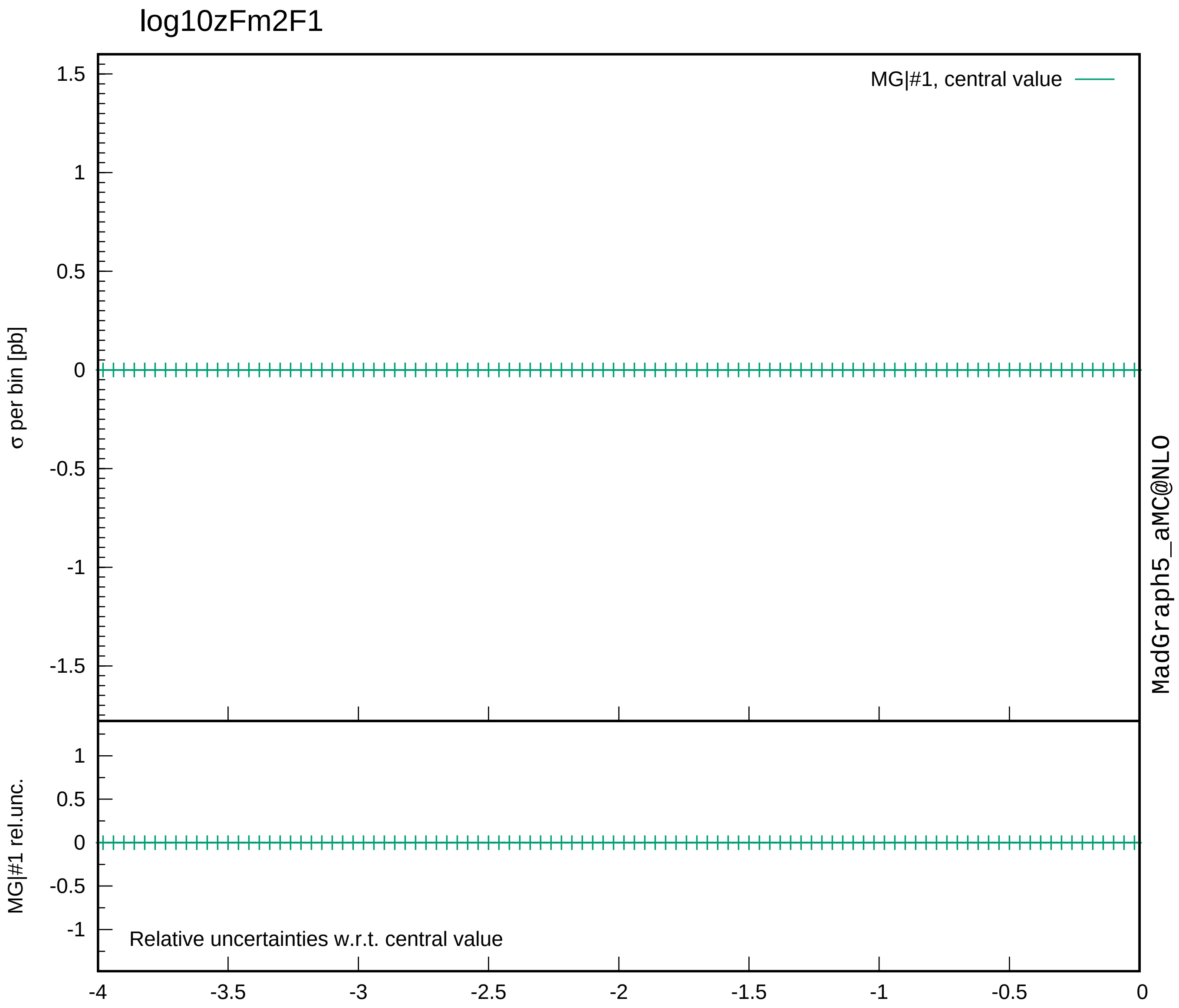

log10ptjLogYFm2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

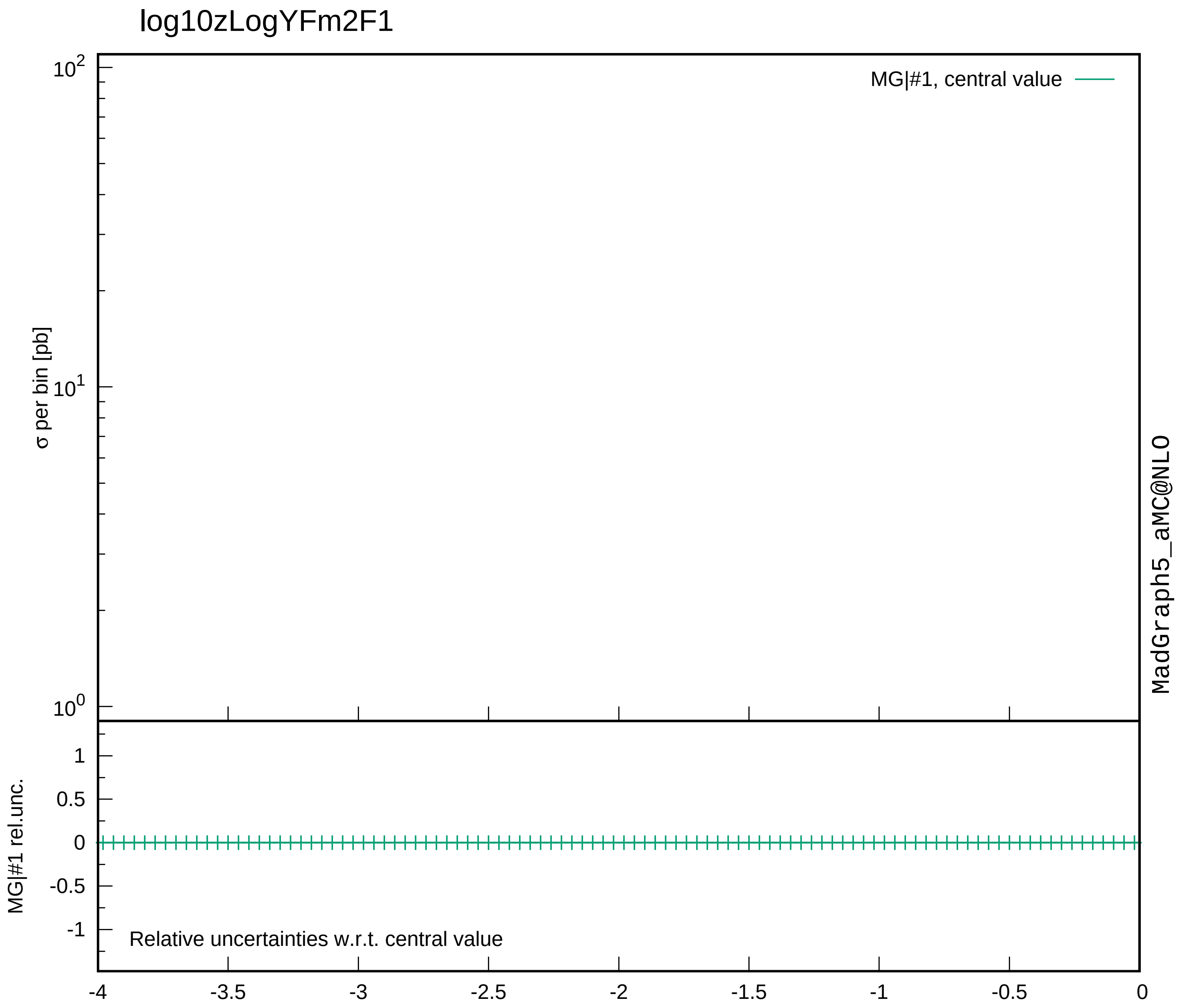

zFm2F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

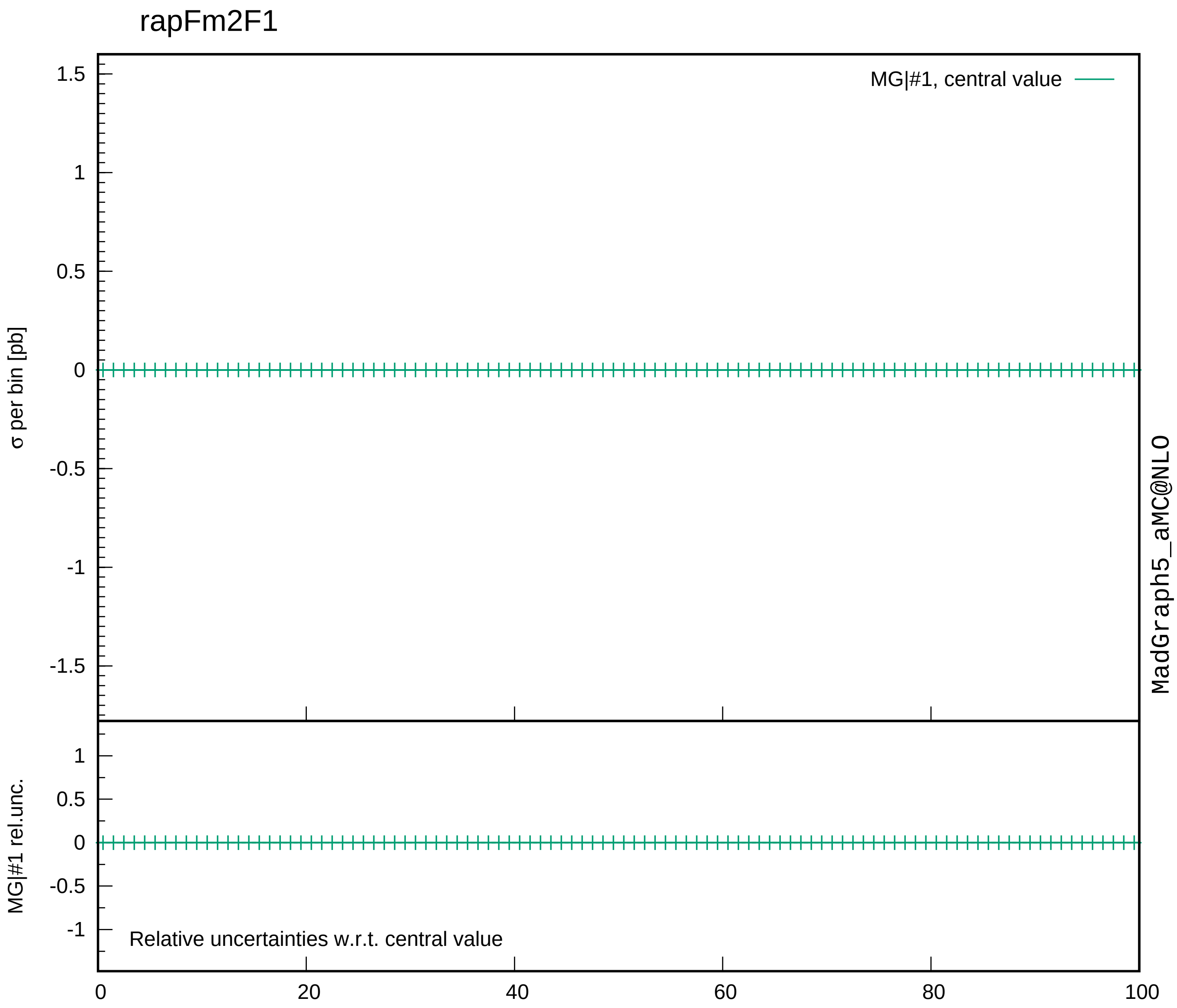

zLogYFm2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

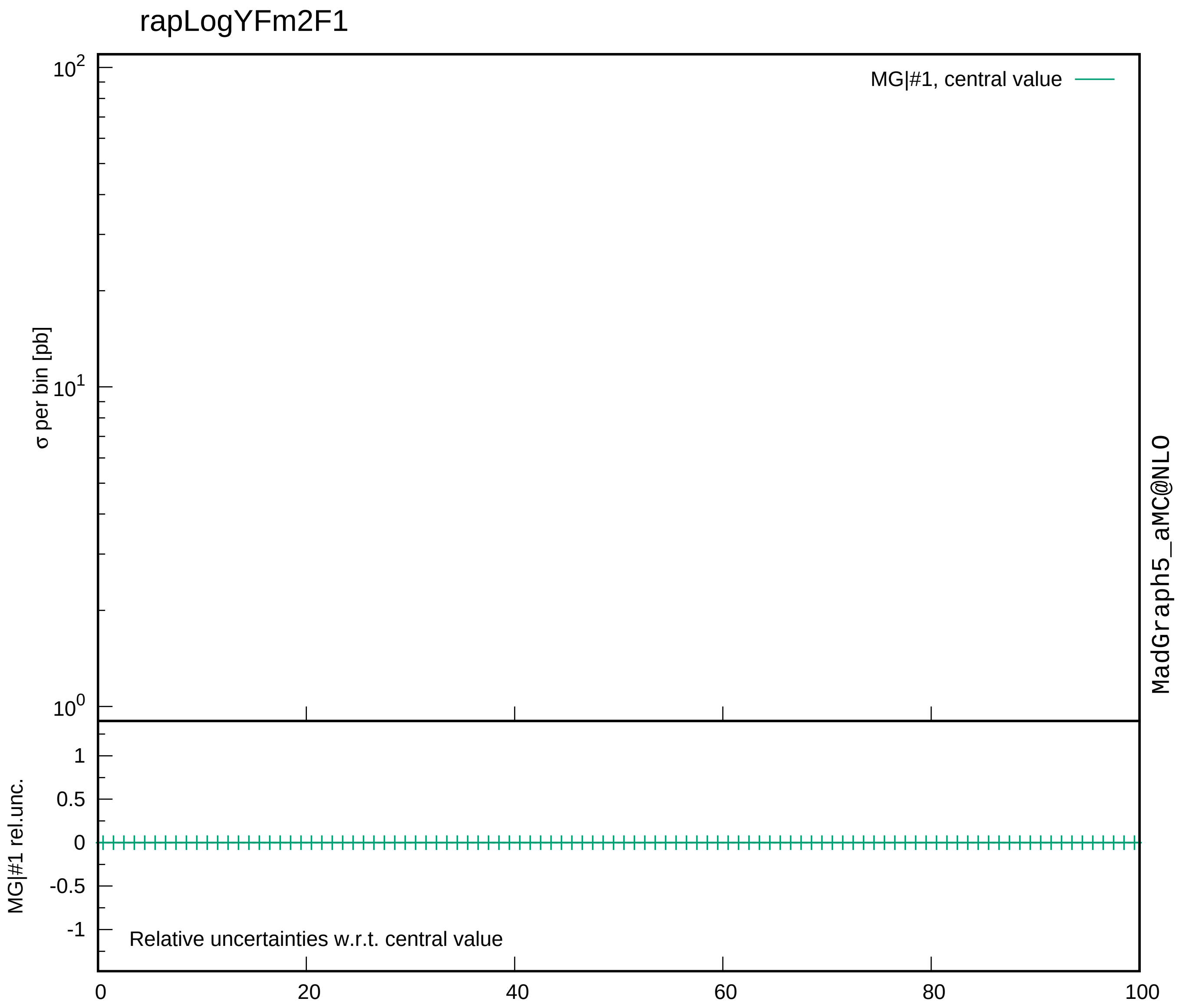

zZoomX1e2Fm2F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

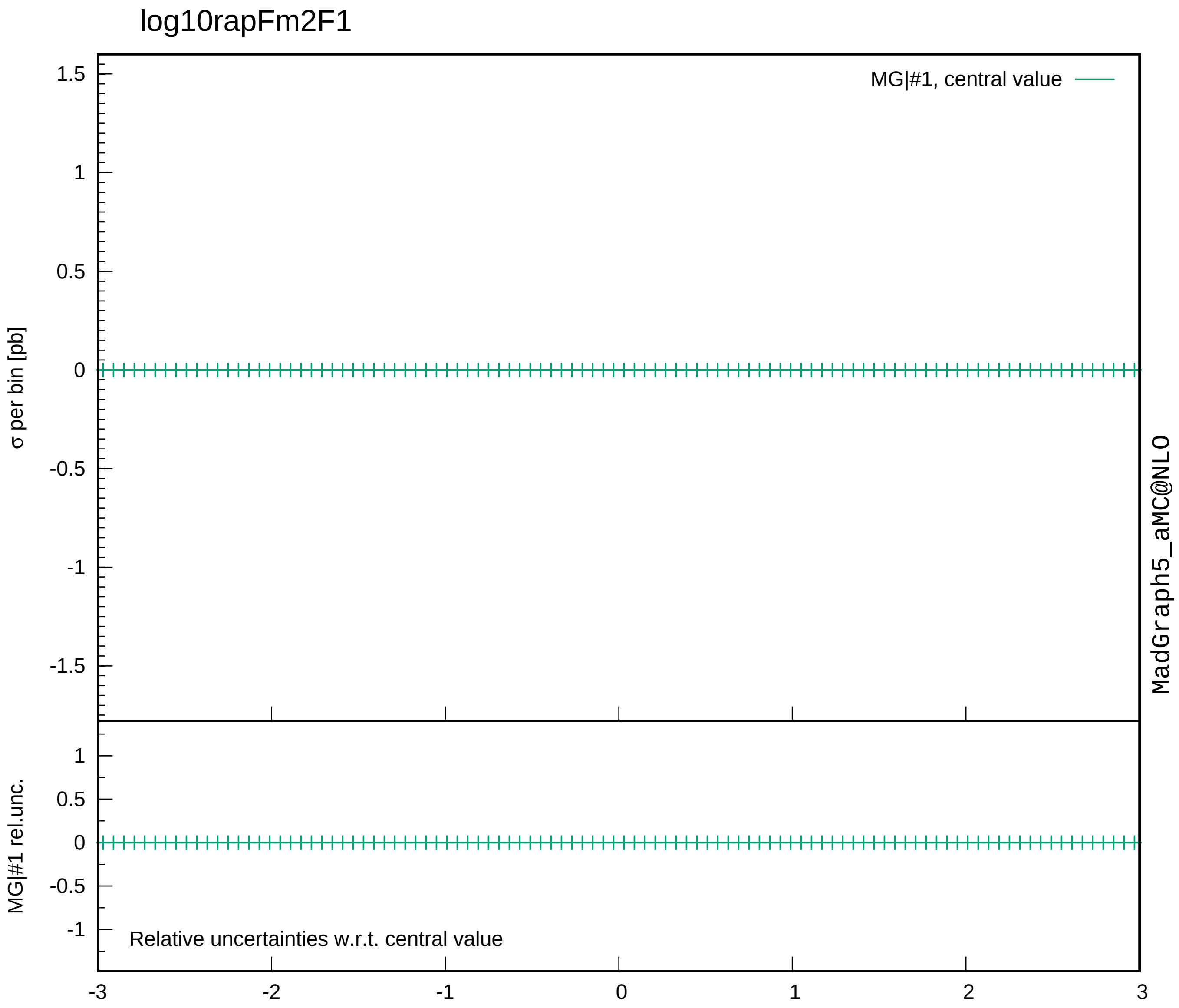

zZoomX1e2LogYFm2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01


log10zFm2F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

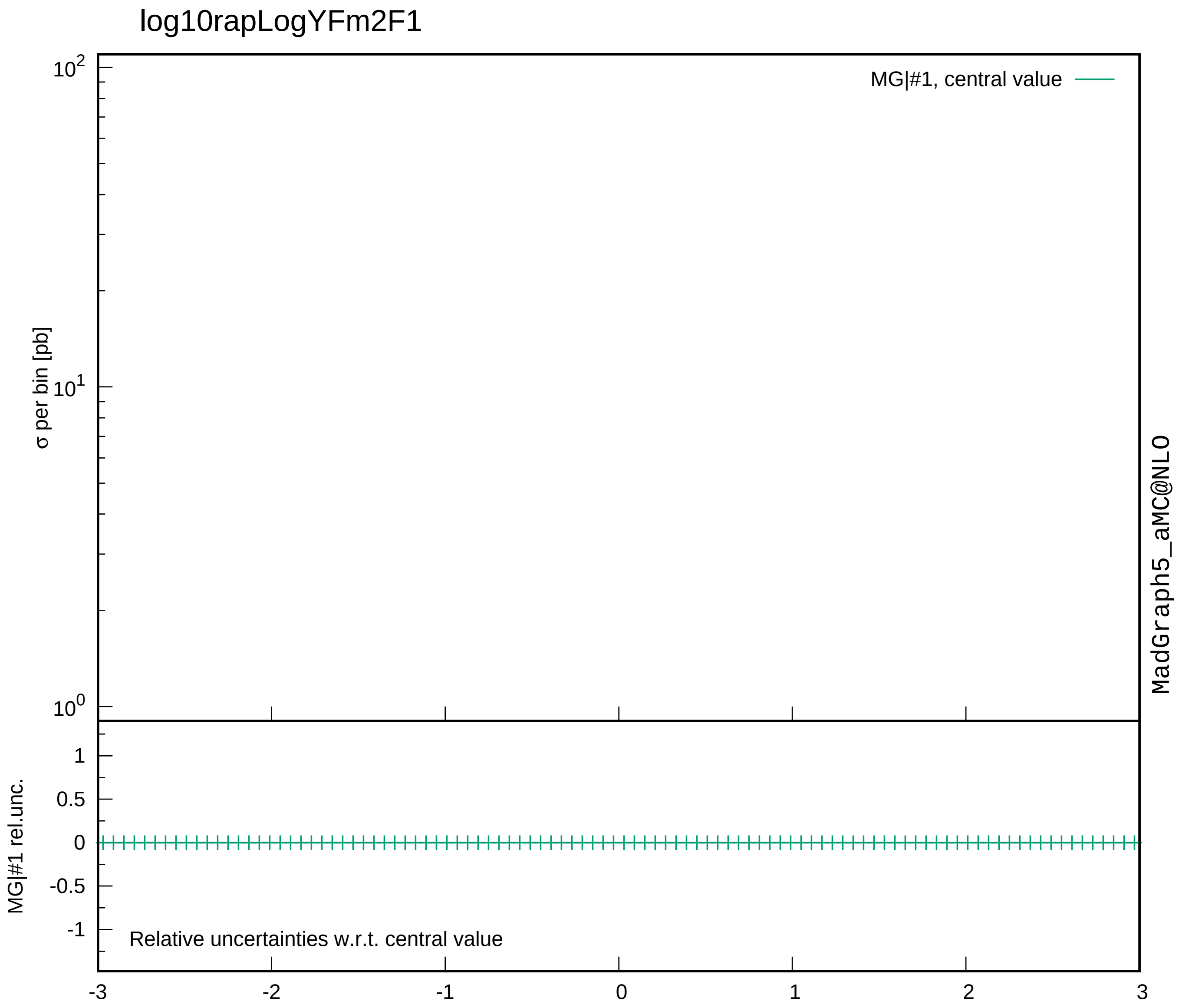

log10zLogYFm2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

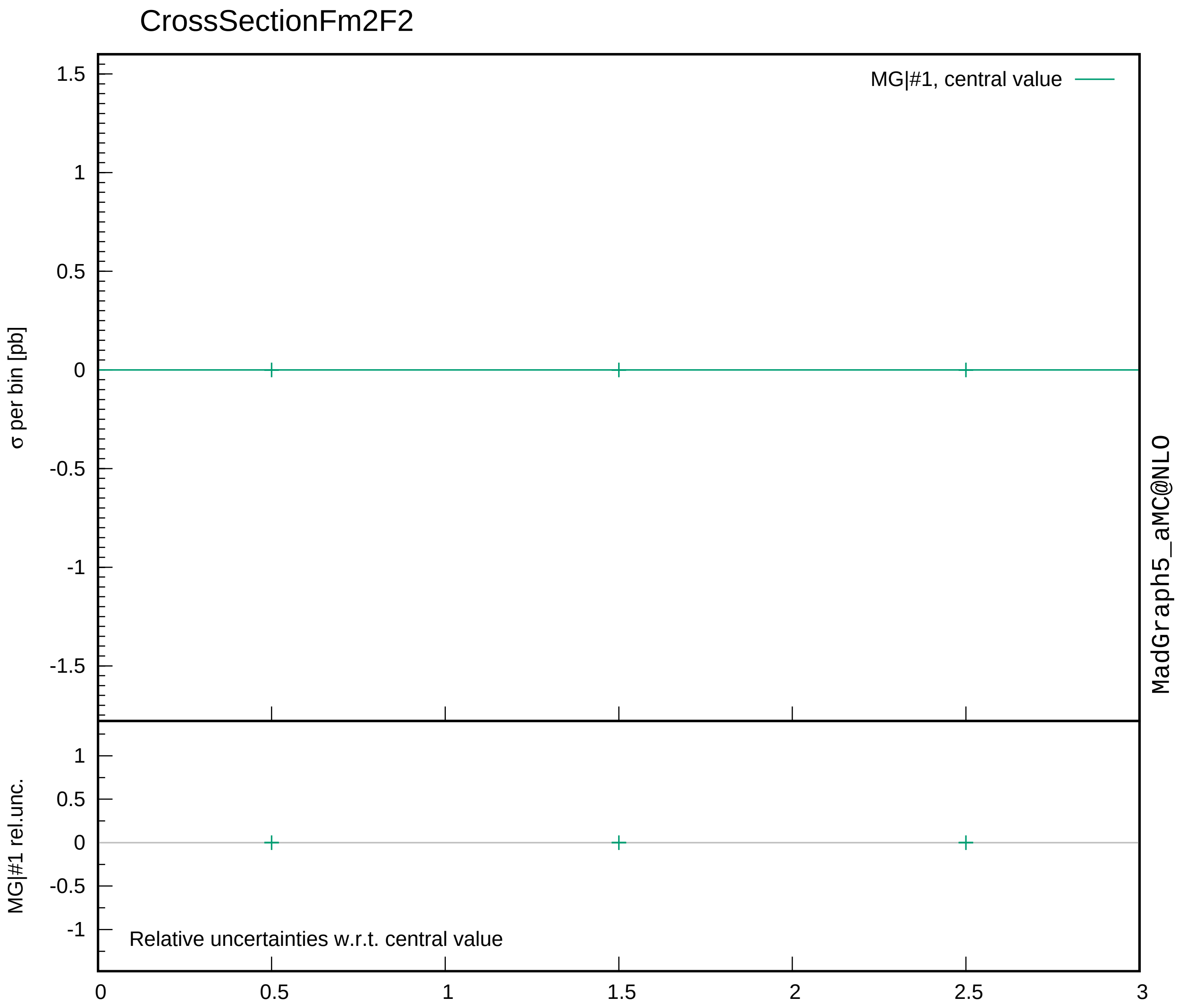

rapFm2F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

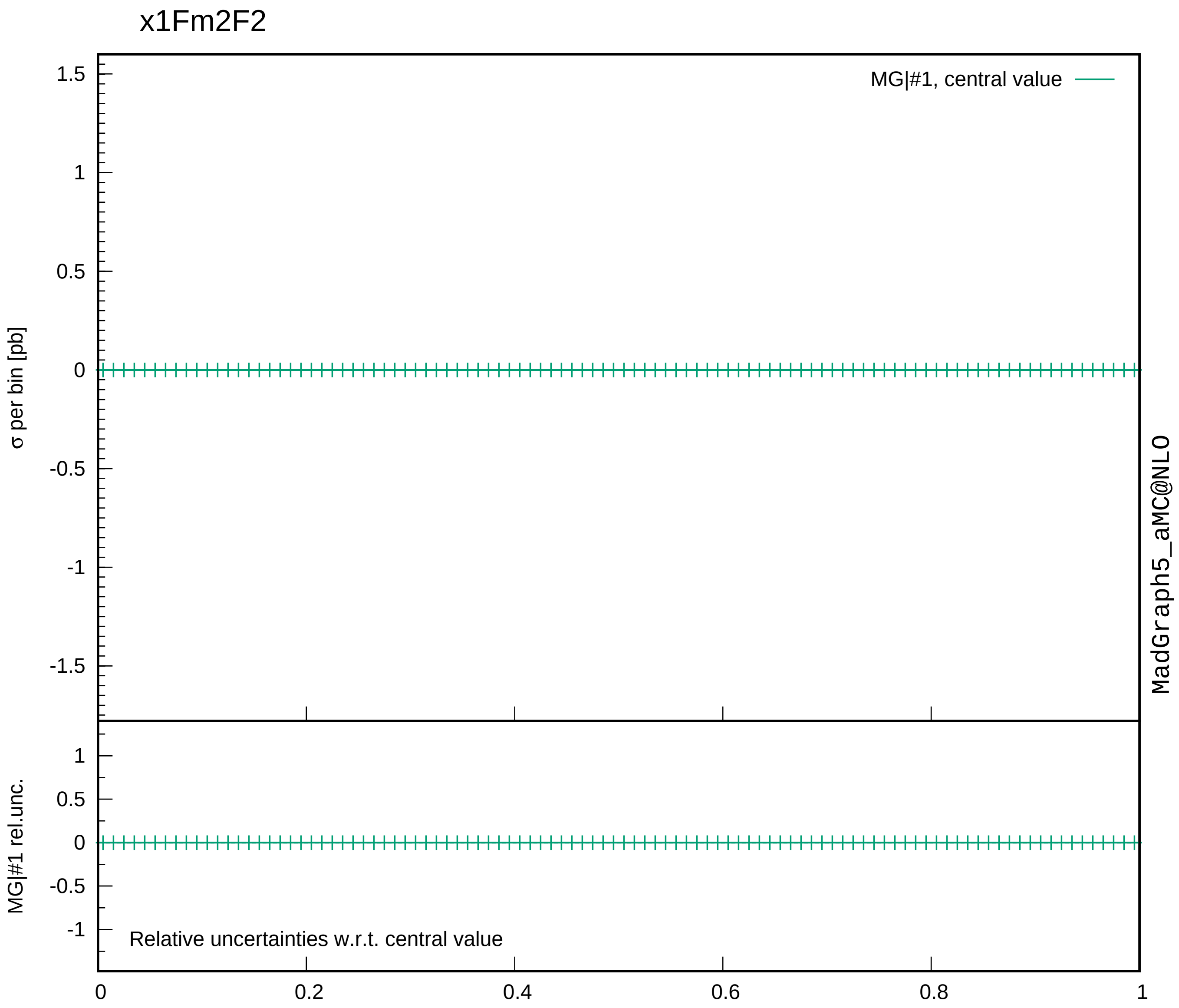

rapLogYFm2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

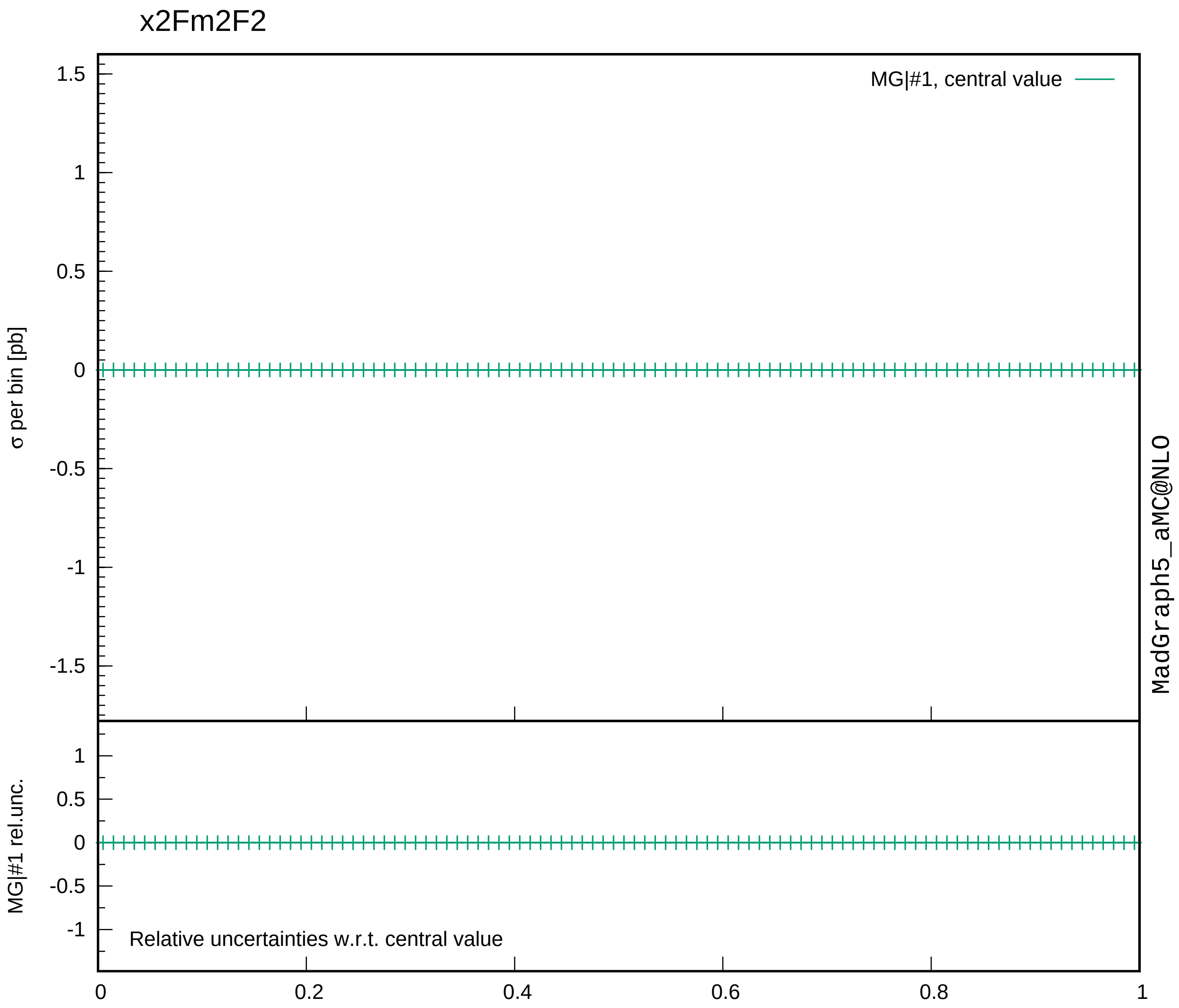


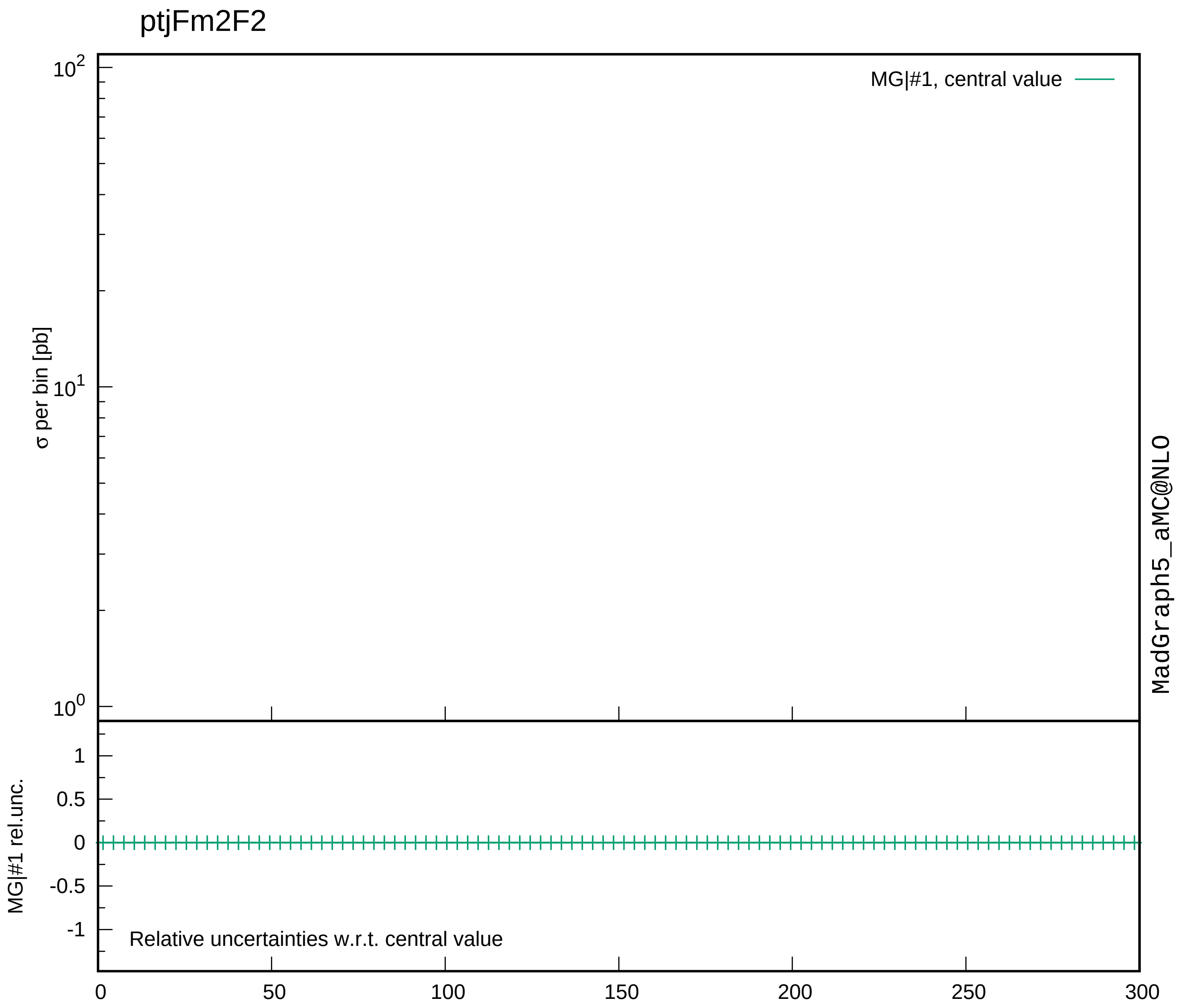
log10rapFm2F1

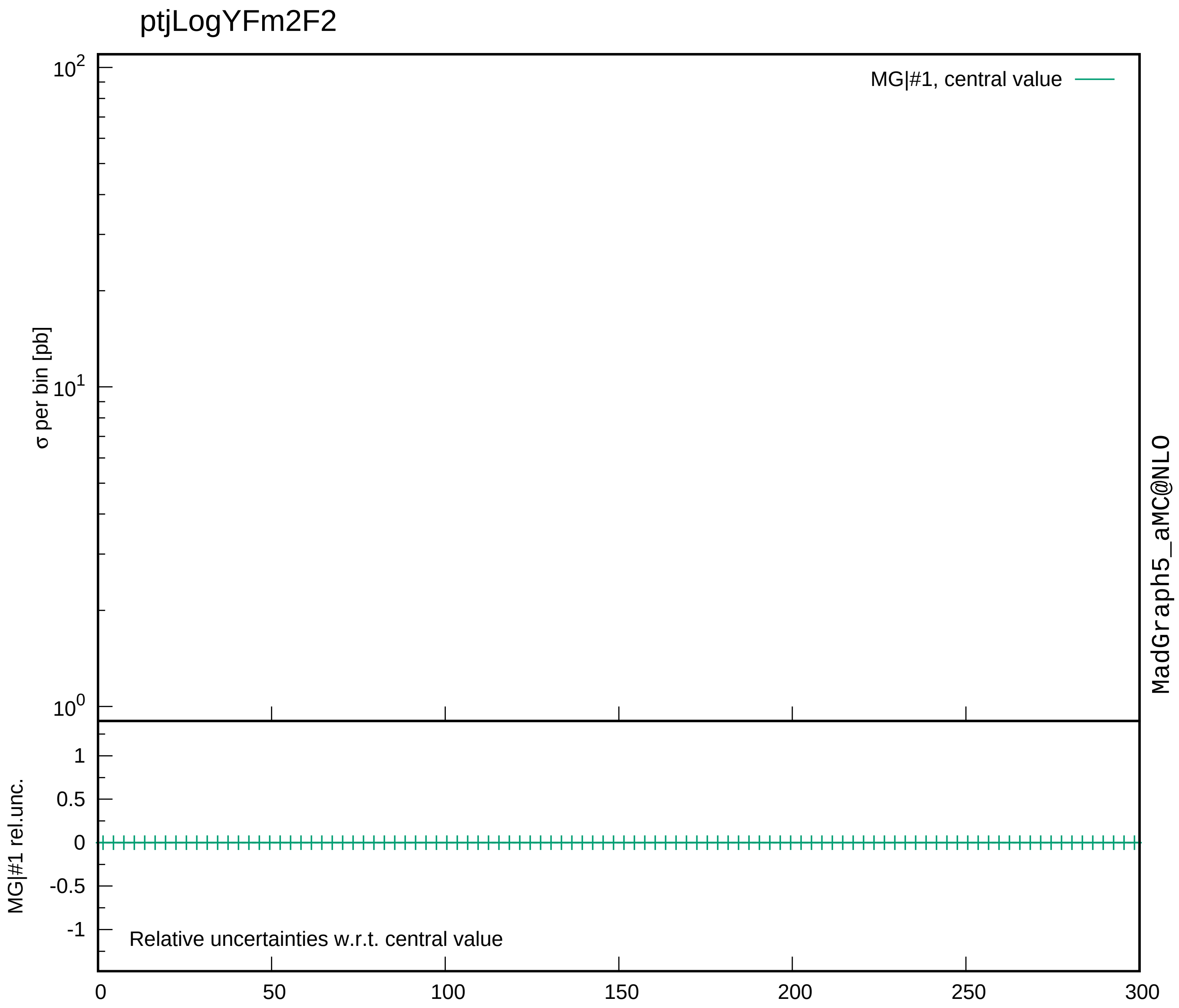

log10rapLogYFm2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

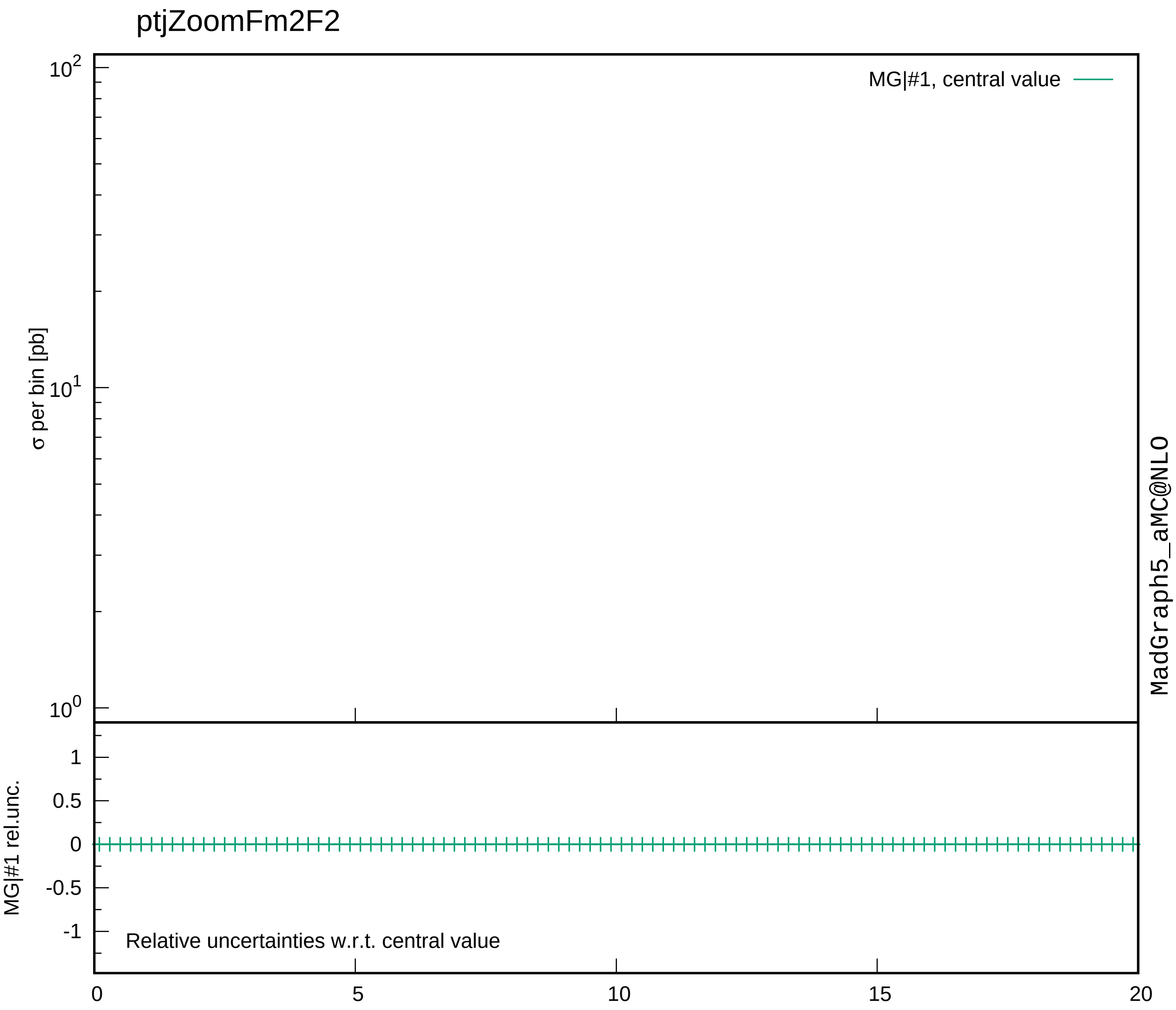

CrossSectionFm2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

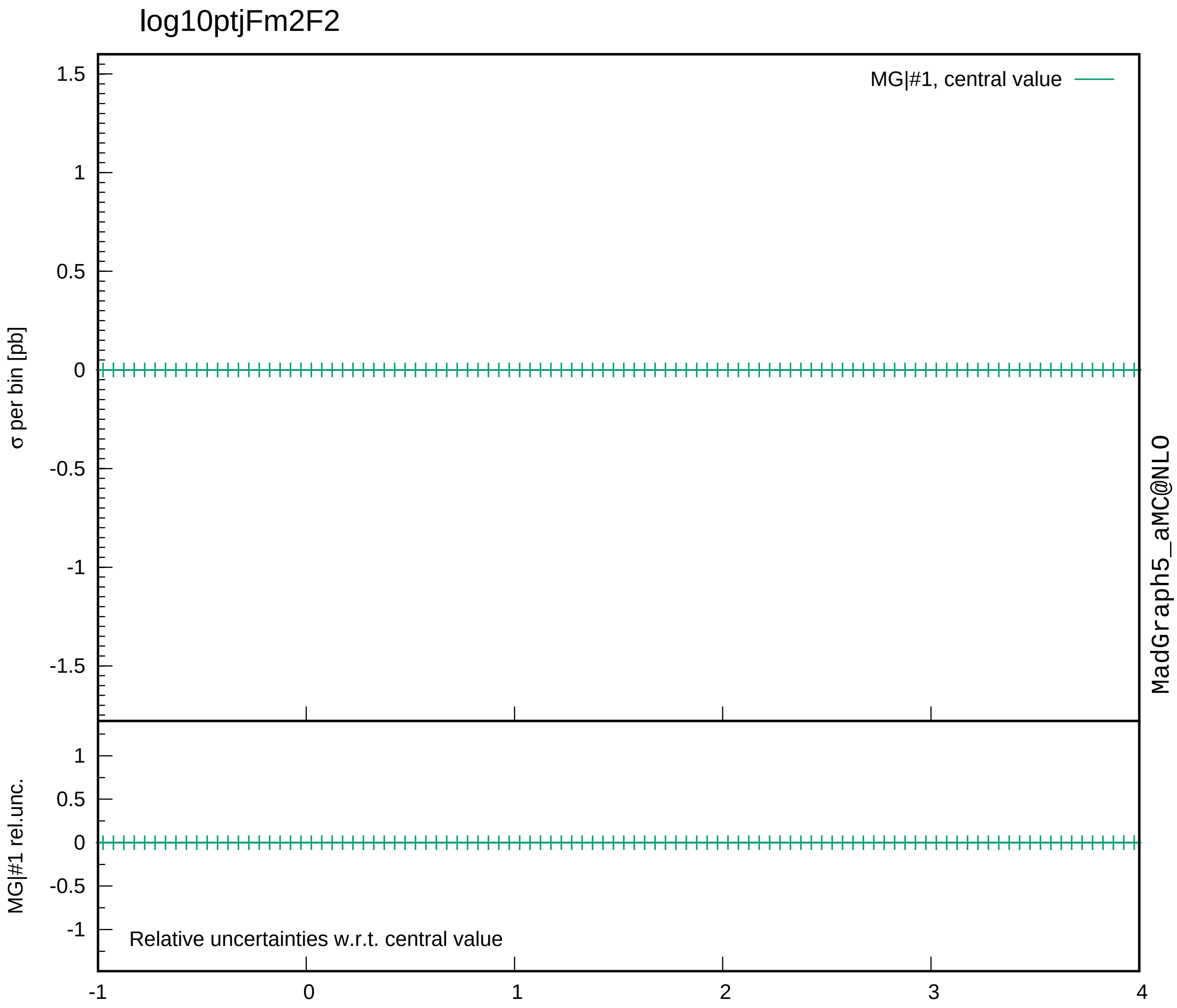

x1Fm2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

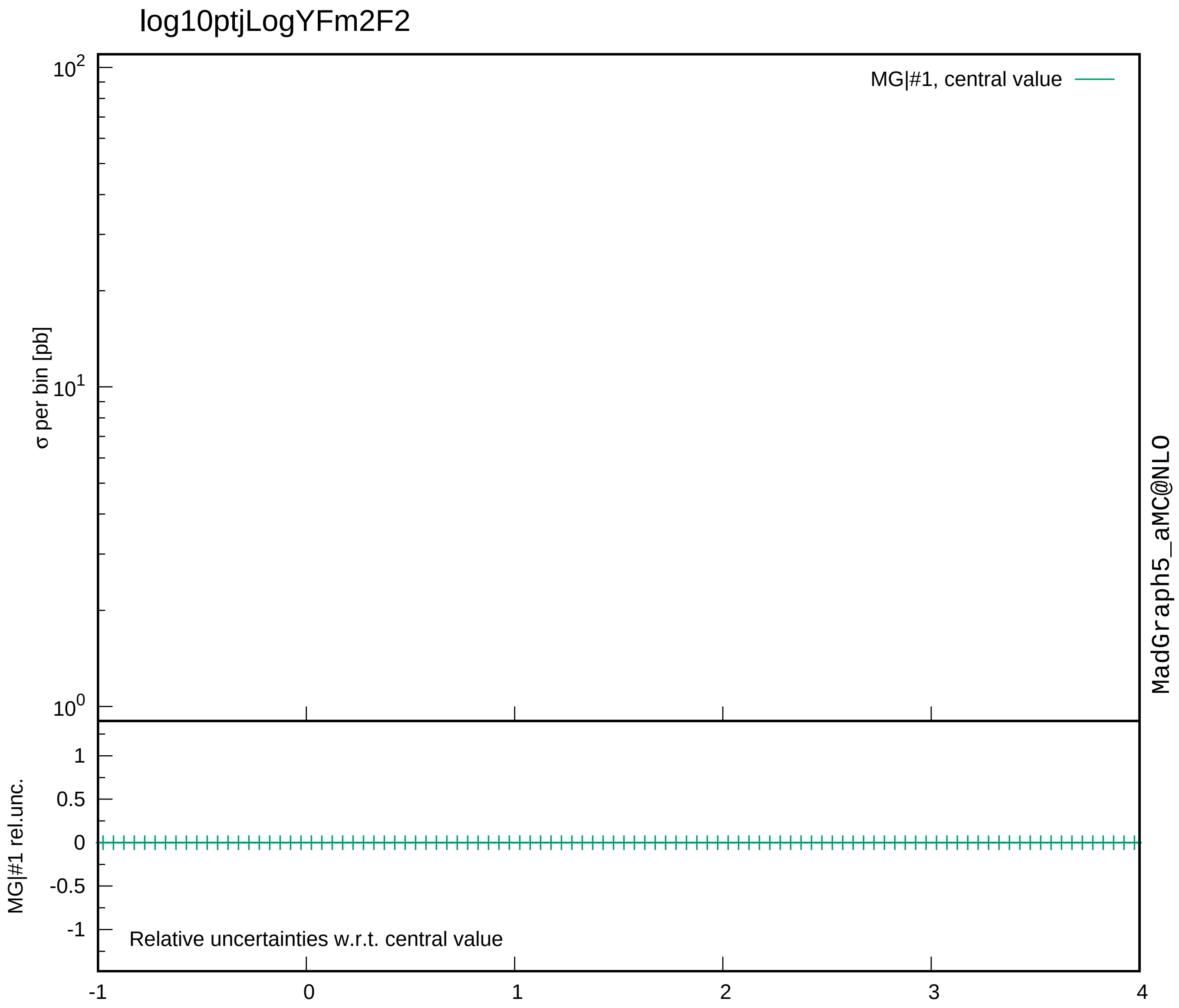

x2Fm2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1


ptjFm2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

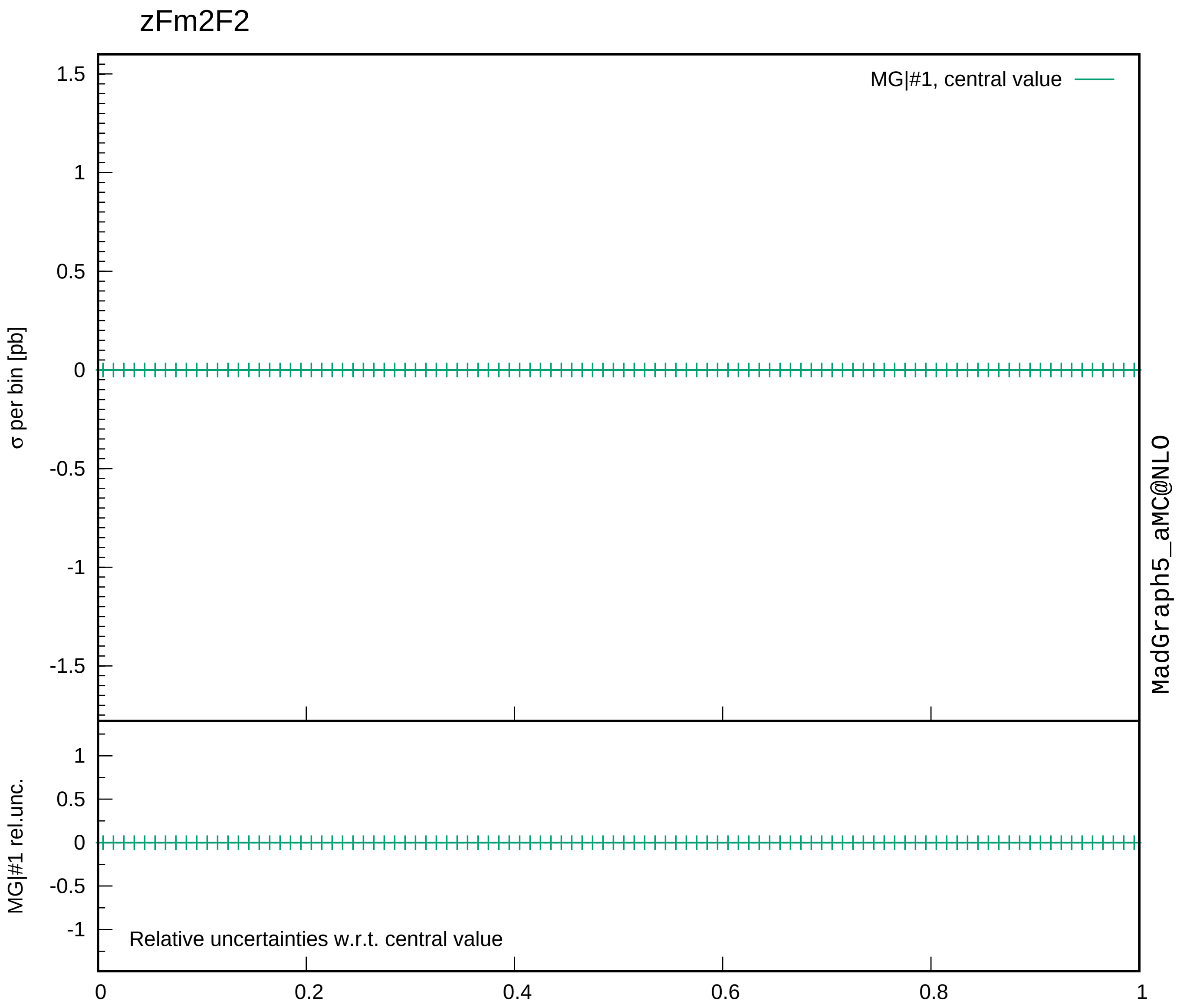

ptjLogYFm2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300
MadGraph5_aMC@NLO

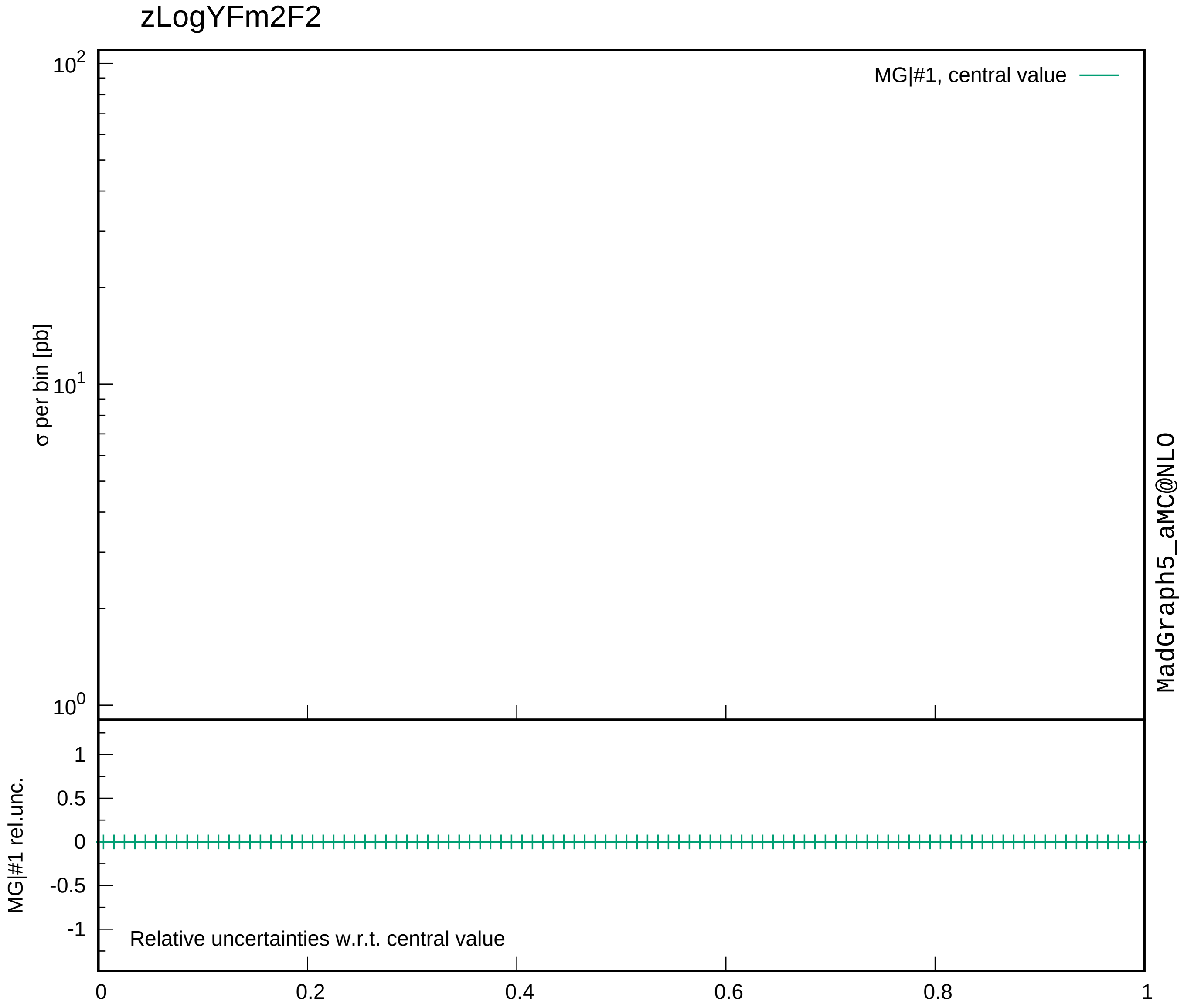

ptjZoomFm2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20


log10ptjFm2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

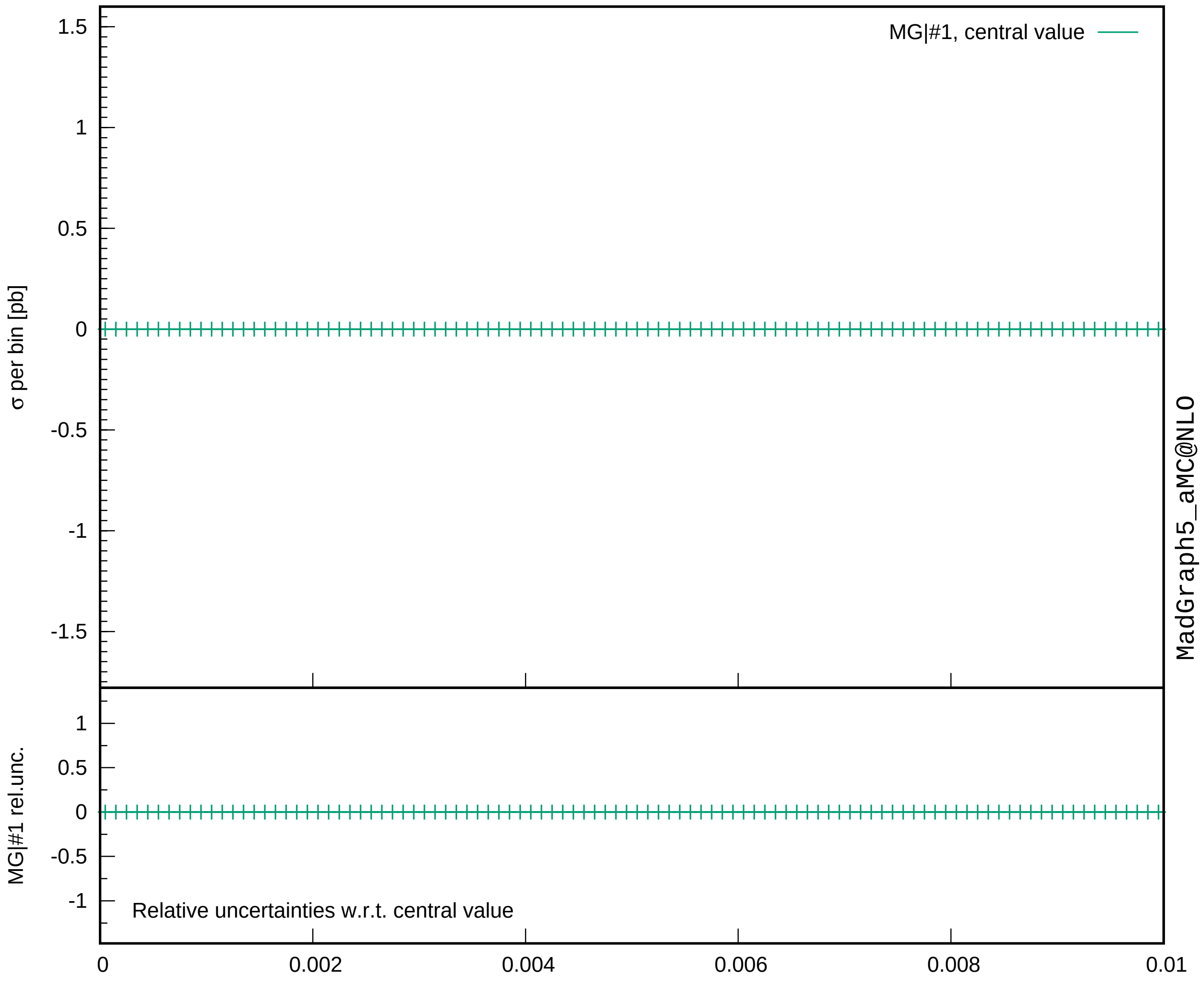


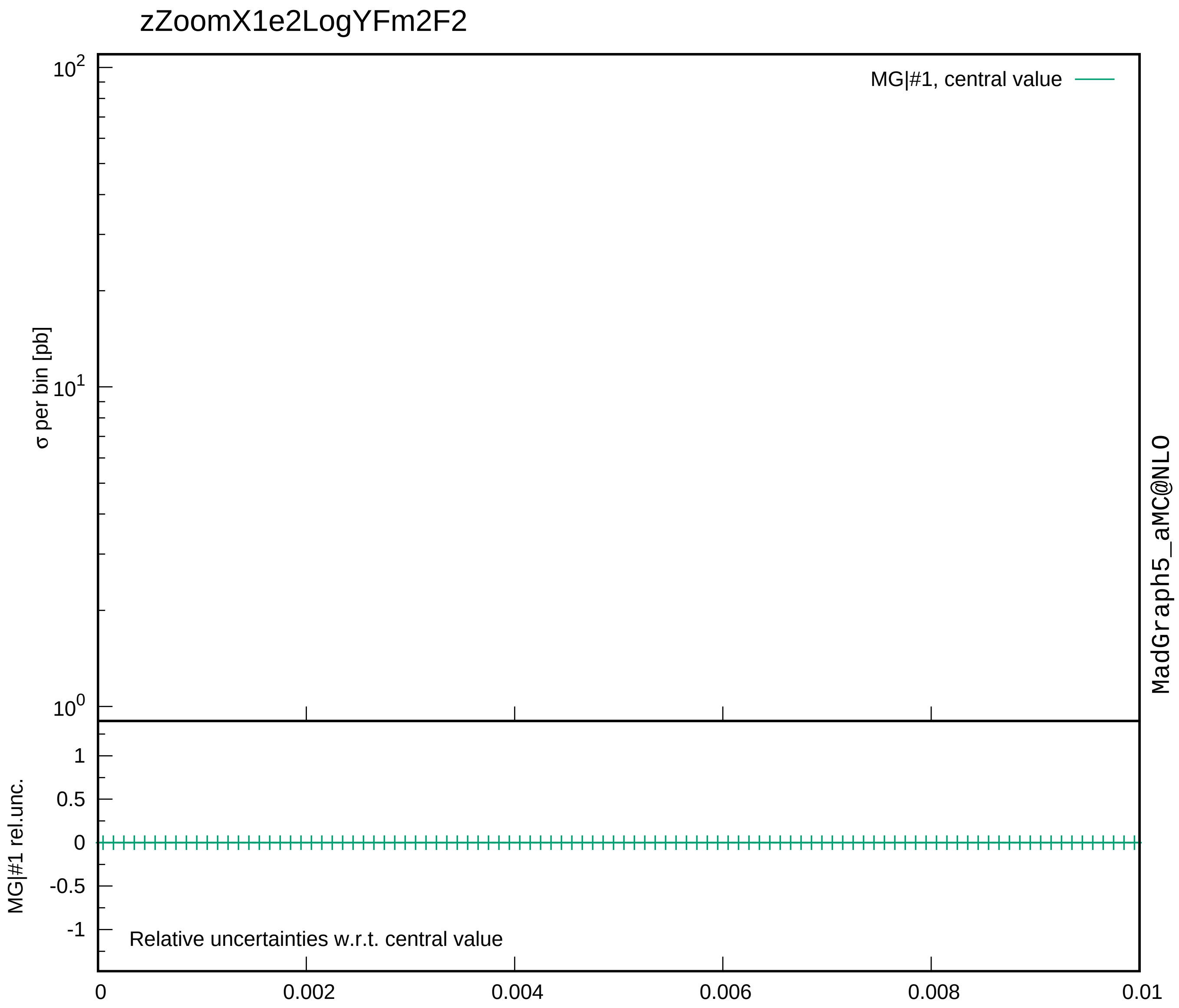
log10ptjLogYFm2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

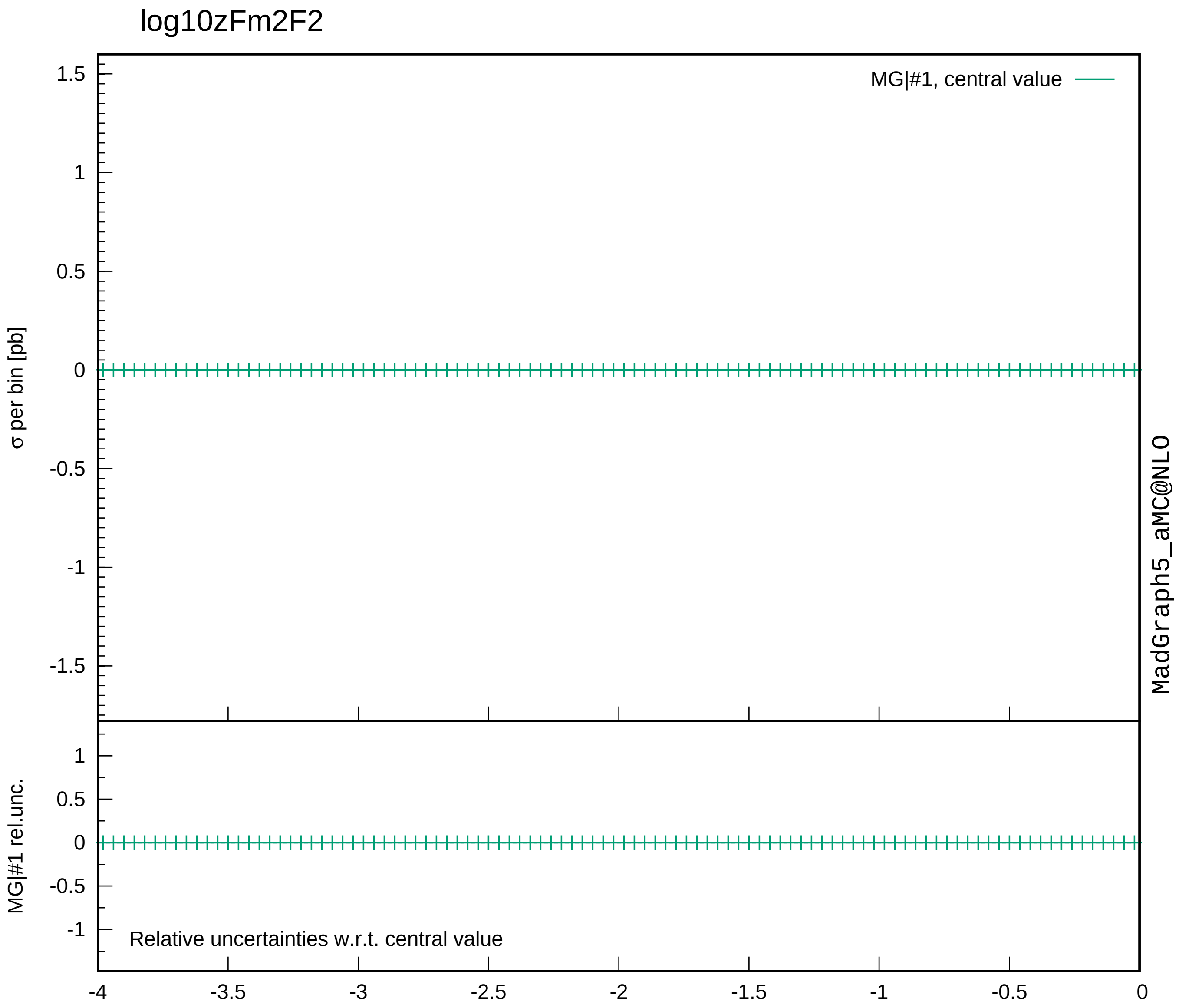

zFm2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

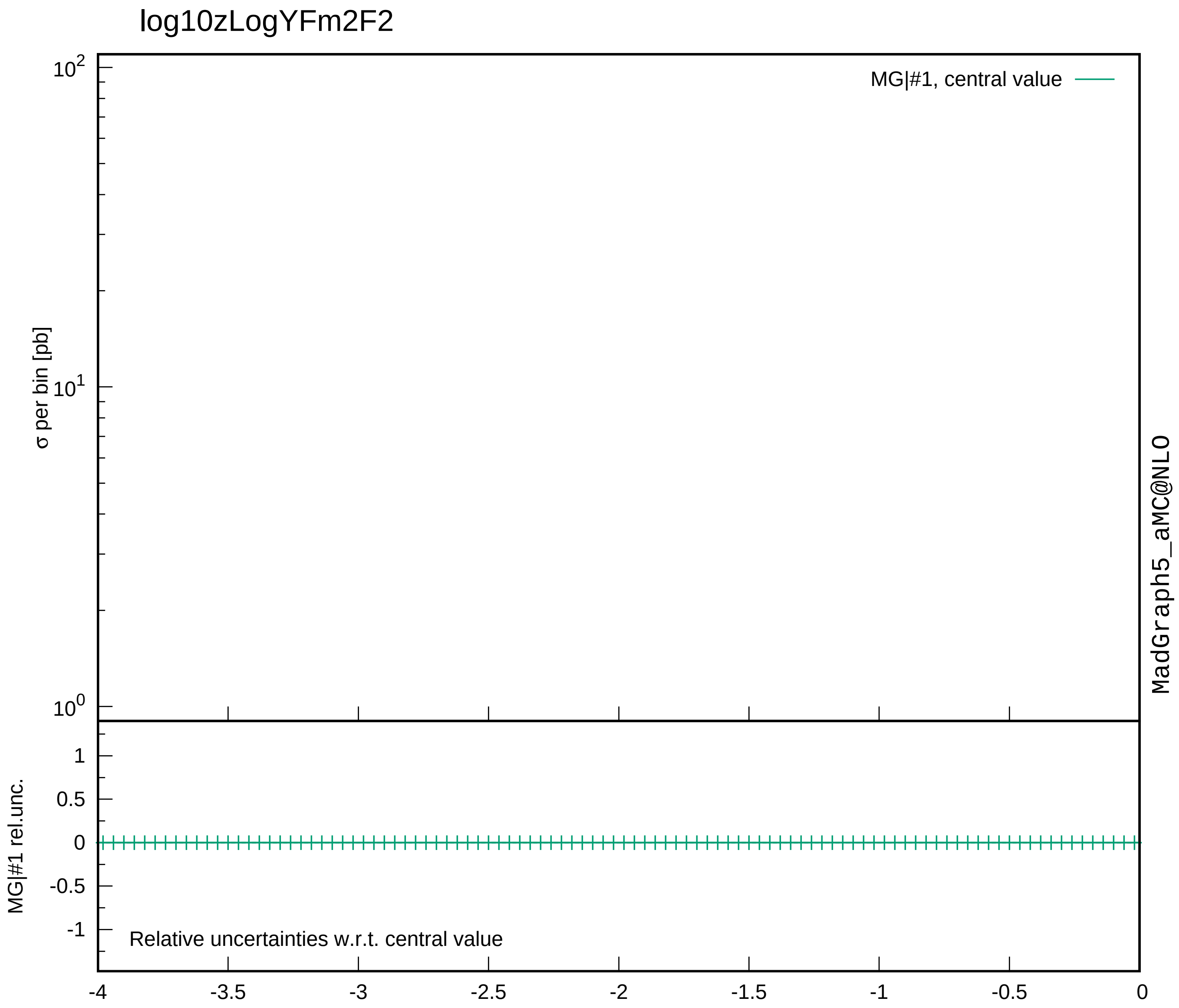

zLogYFm2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

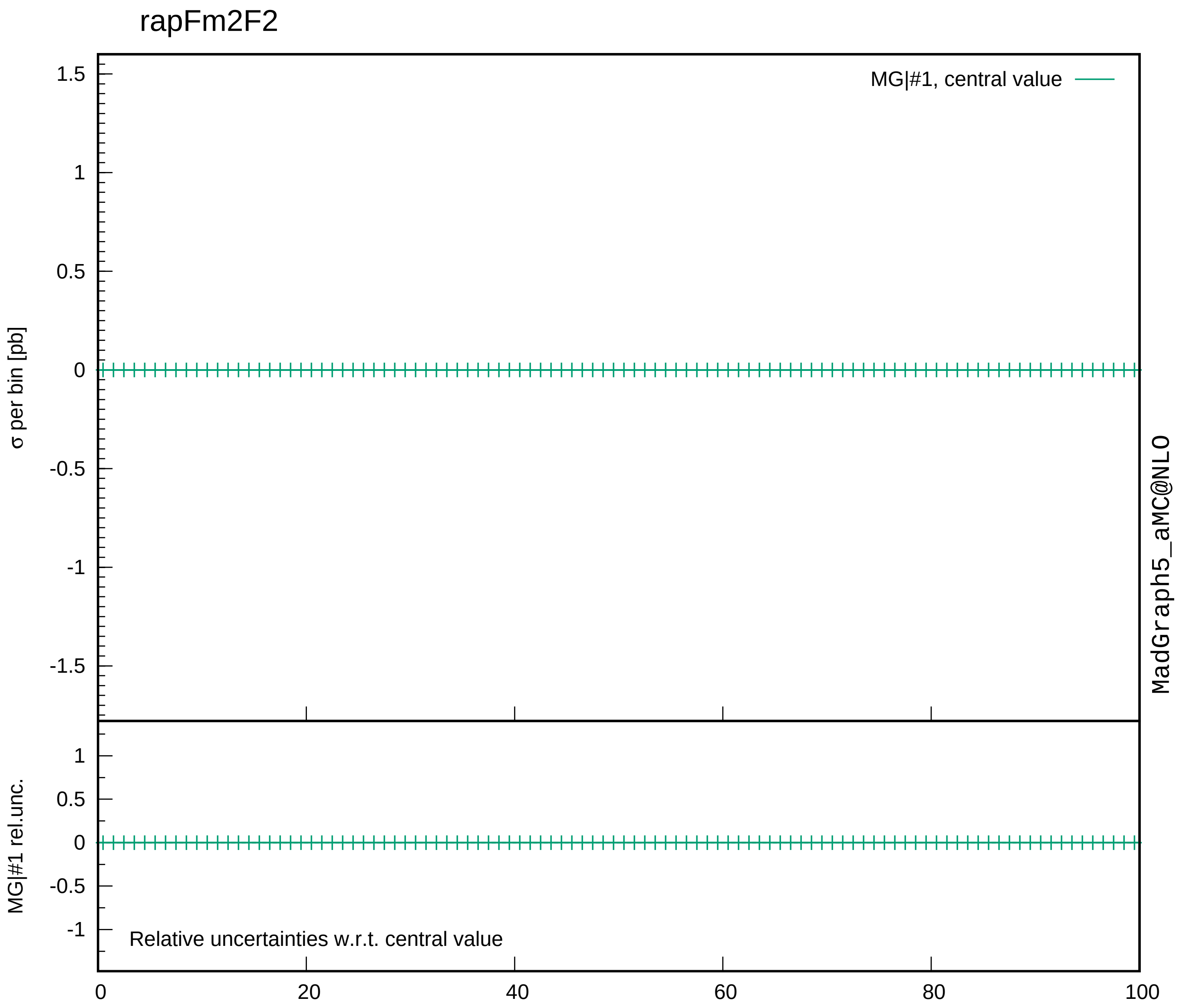
zZoomX1e2Fm2F2



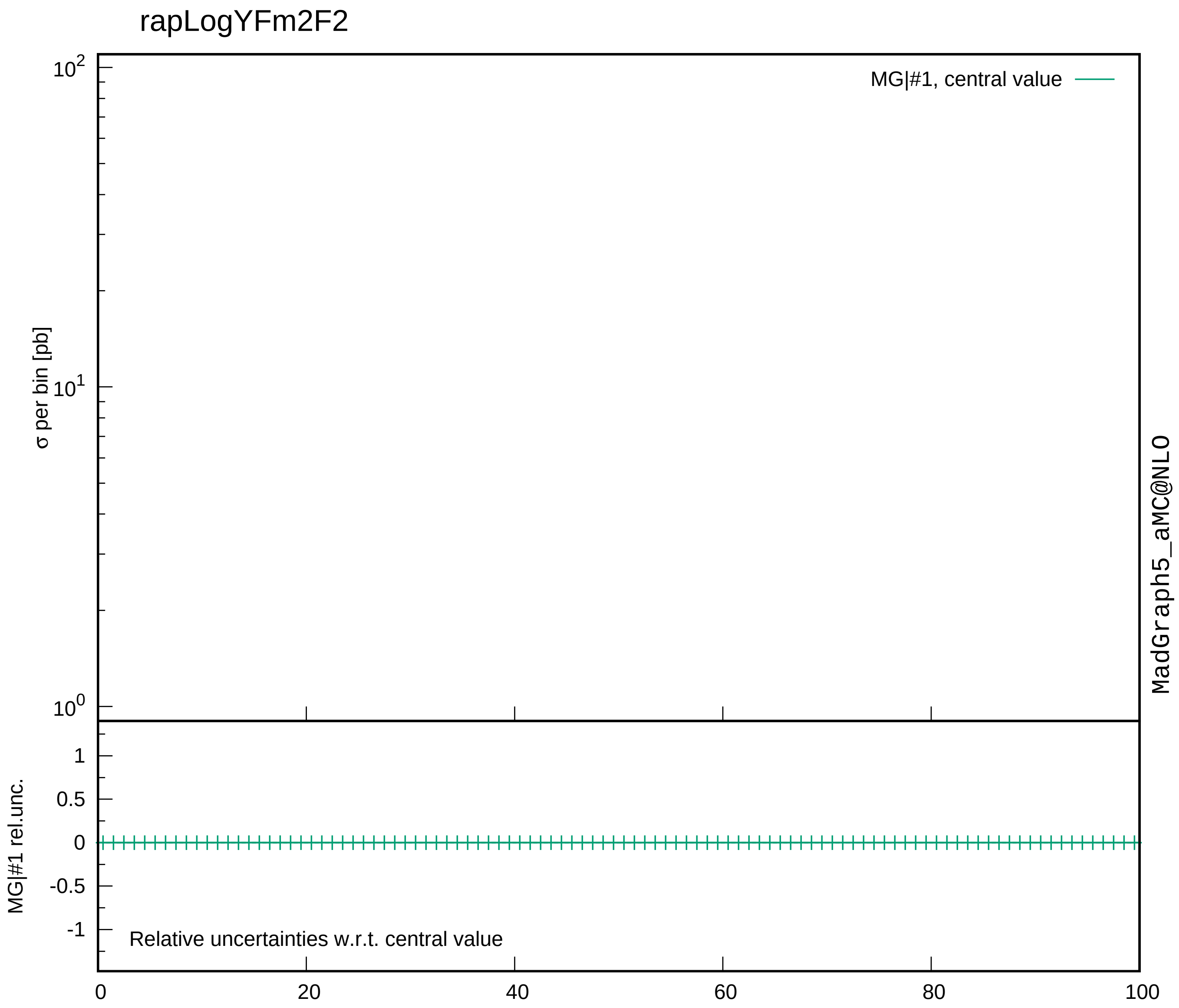

zZoomX1e2LogYFm2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

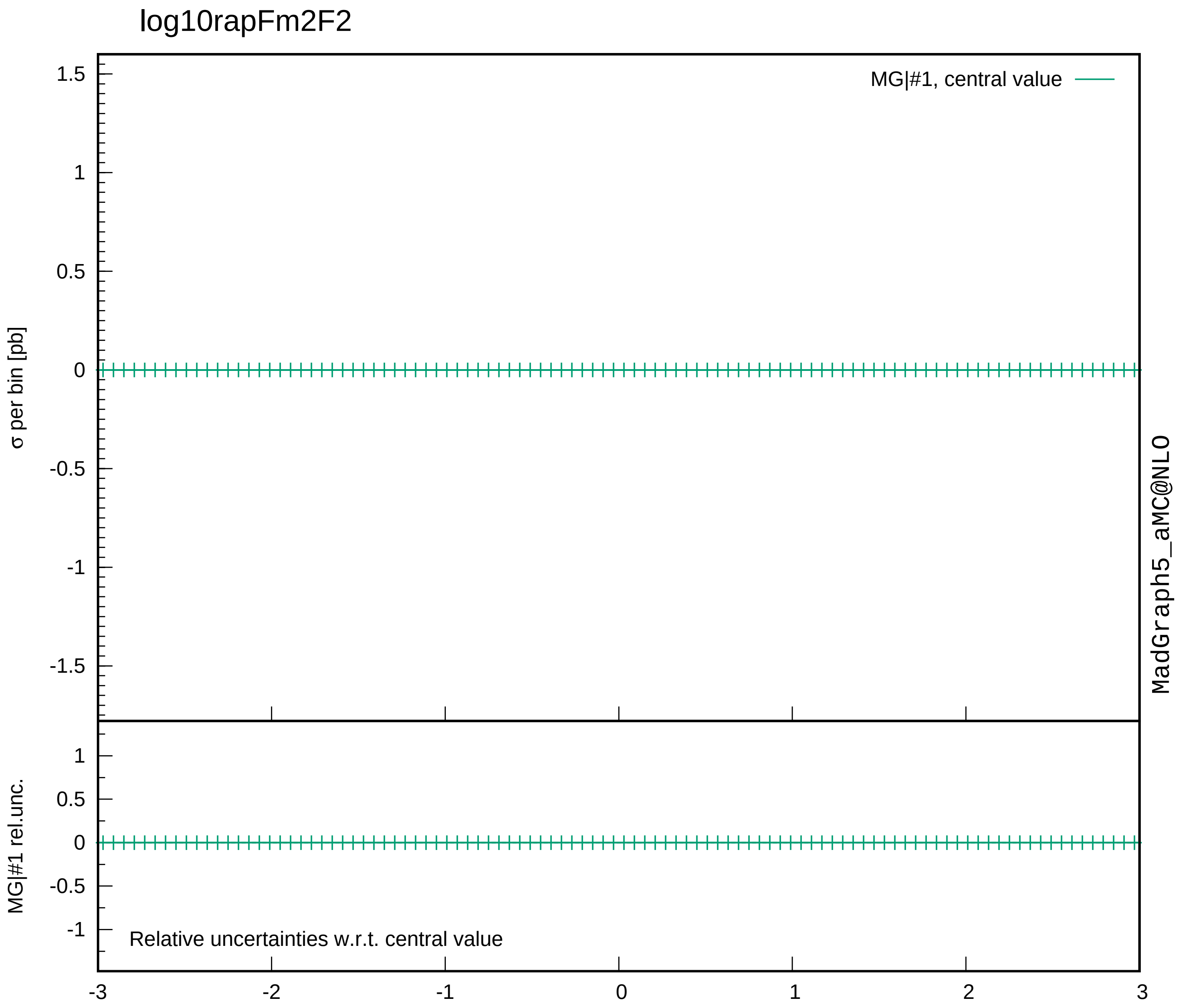

log10zFm2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

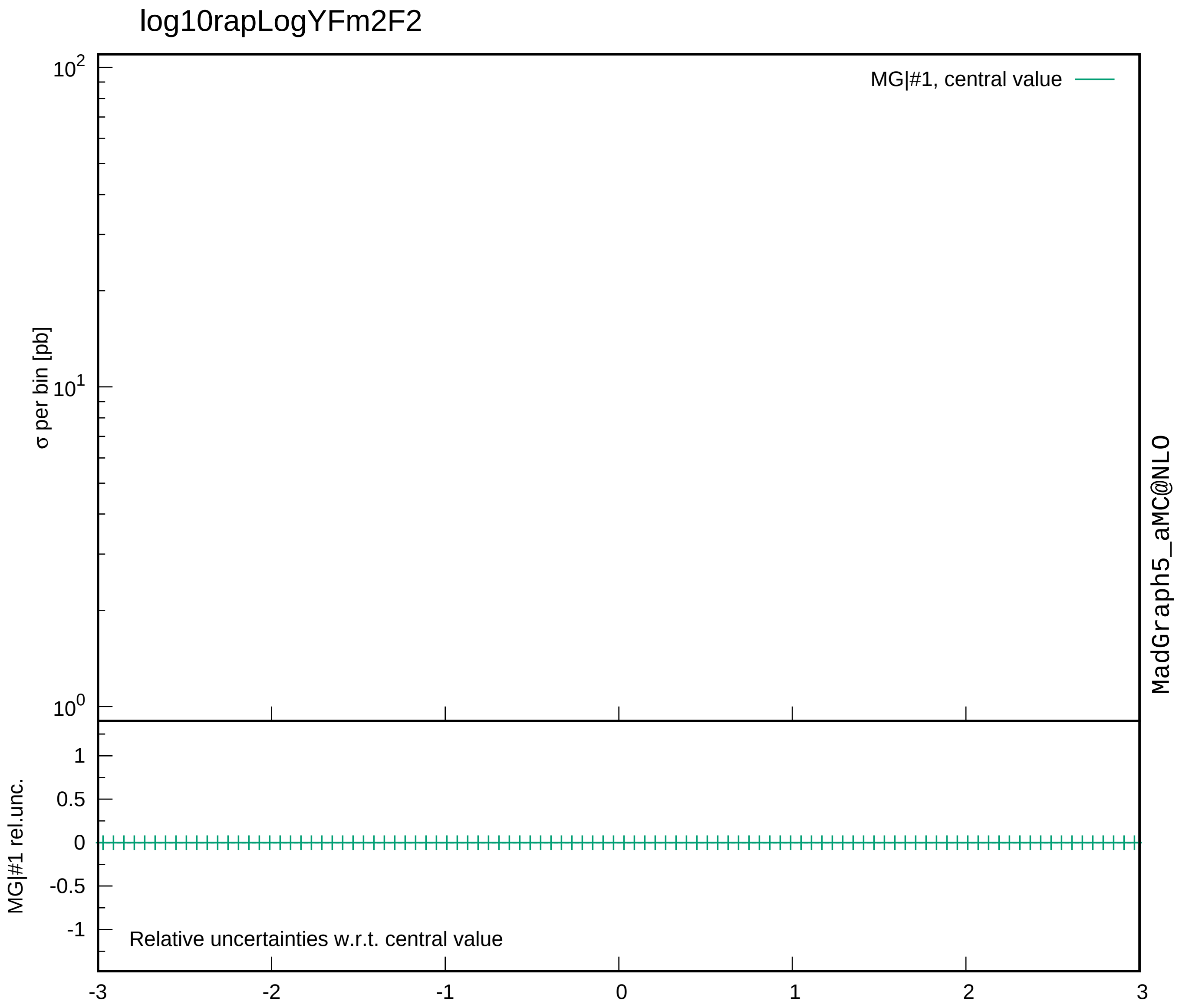

log10zLogYFm2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

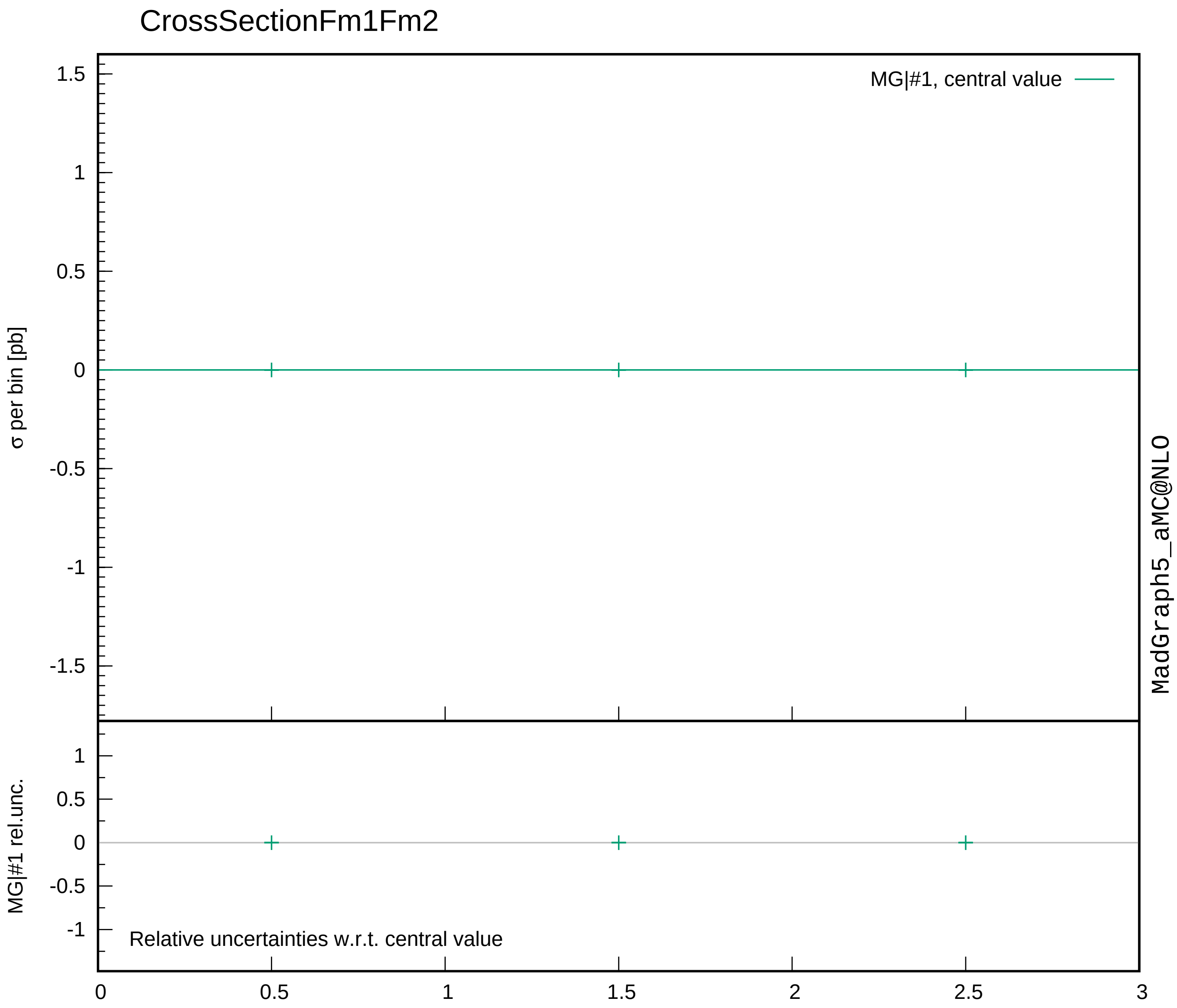


rapFm2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

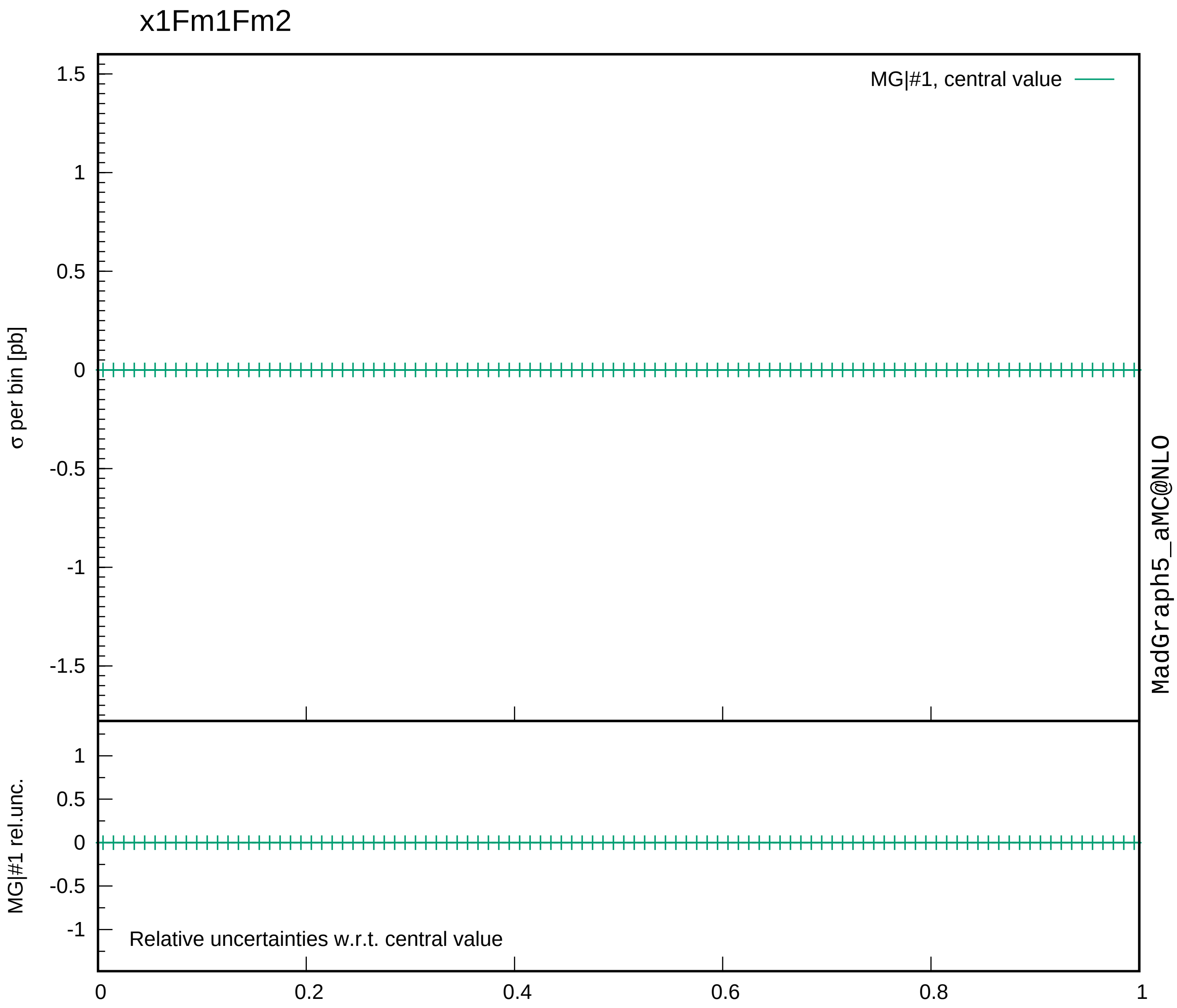

rapLogYFm2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100


log10rapFm2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

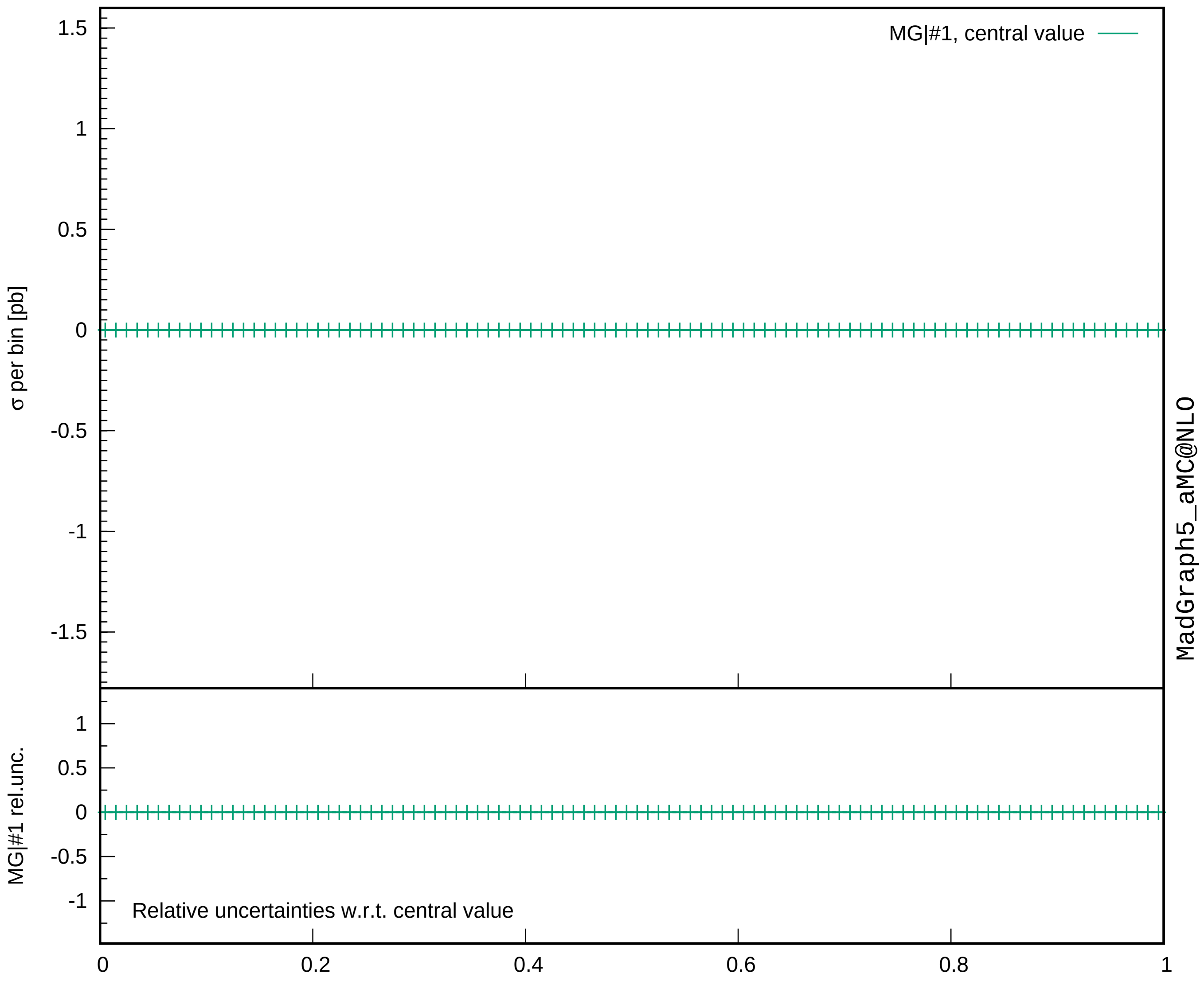

log10rapLogYFm2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

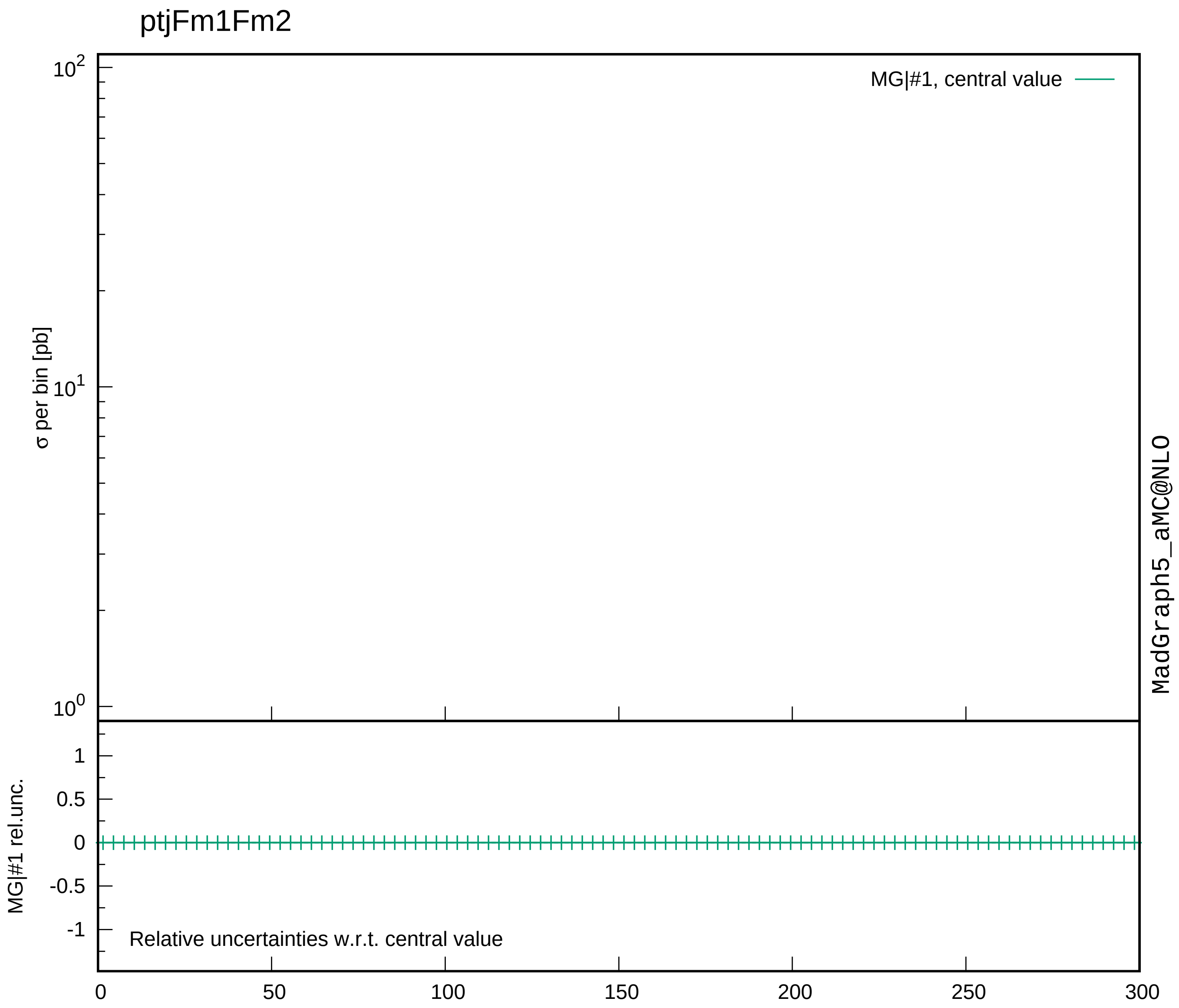


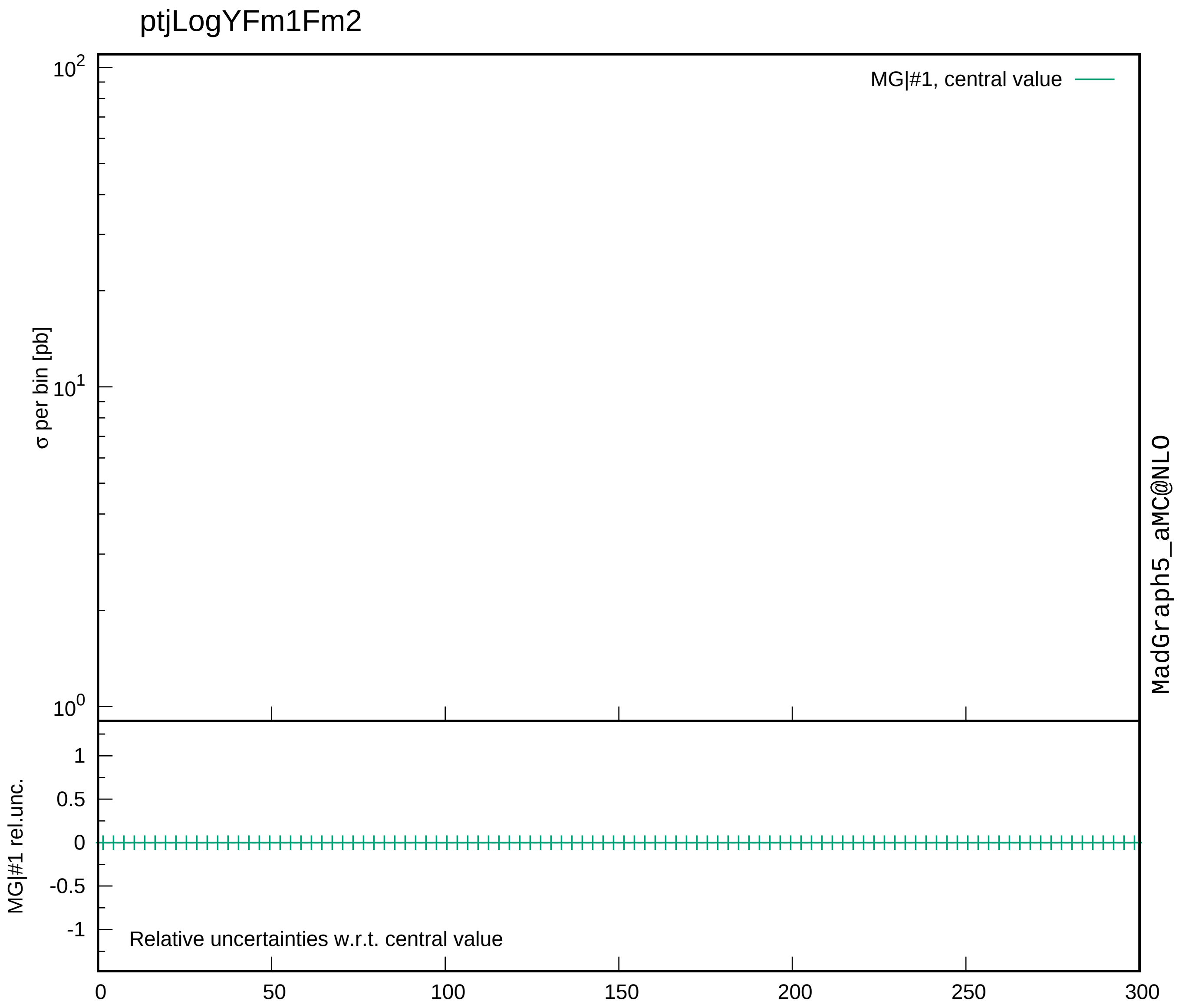
CrossSectionFm1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

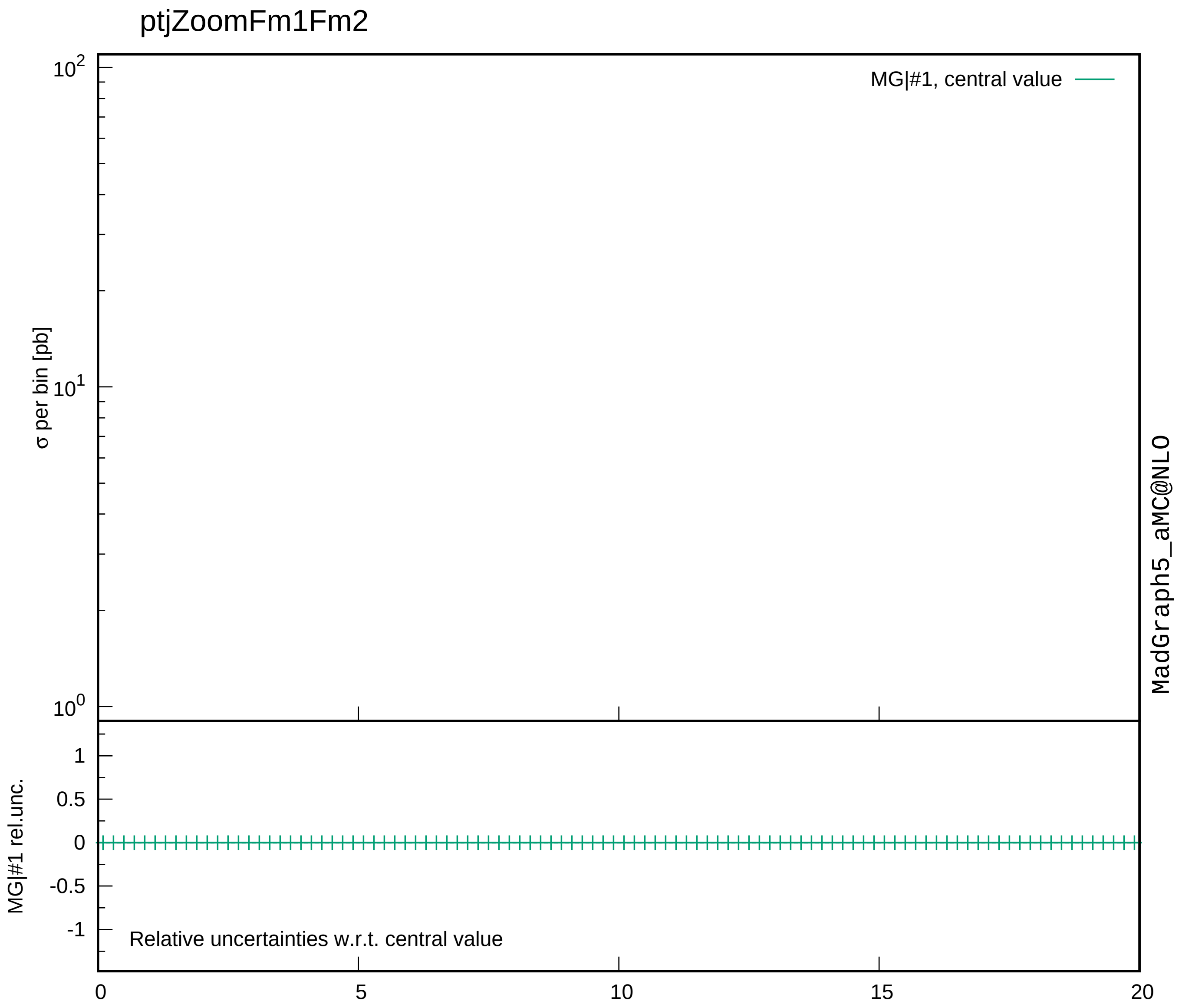

x1Fm1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

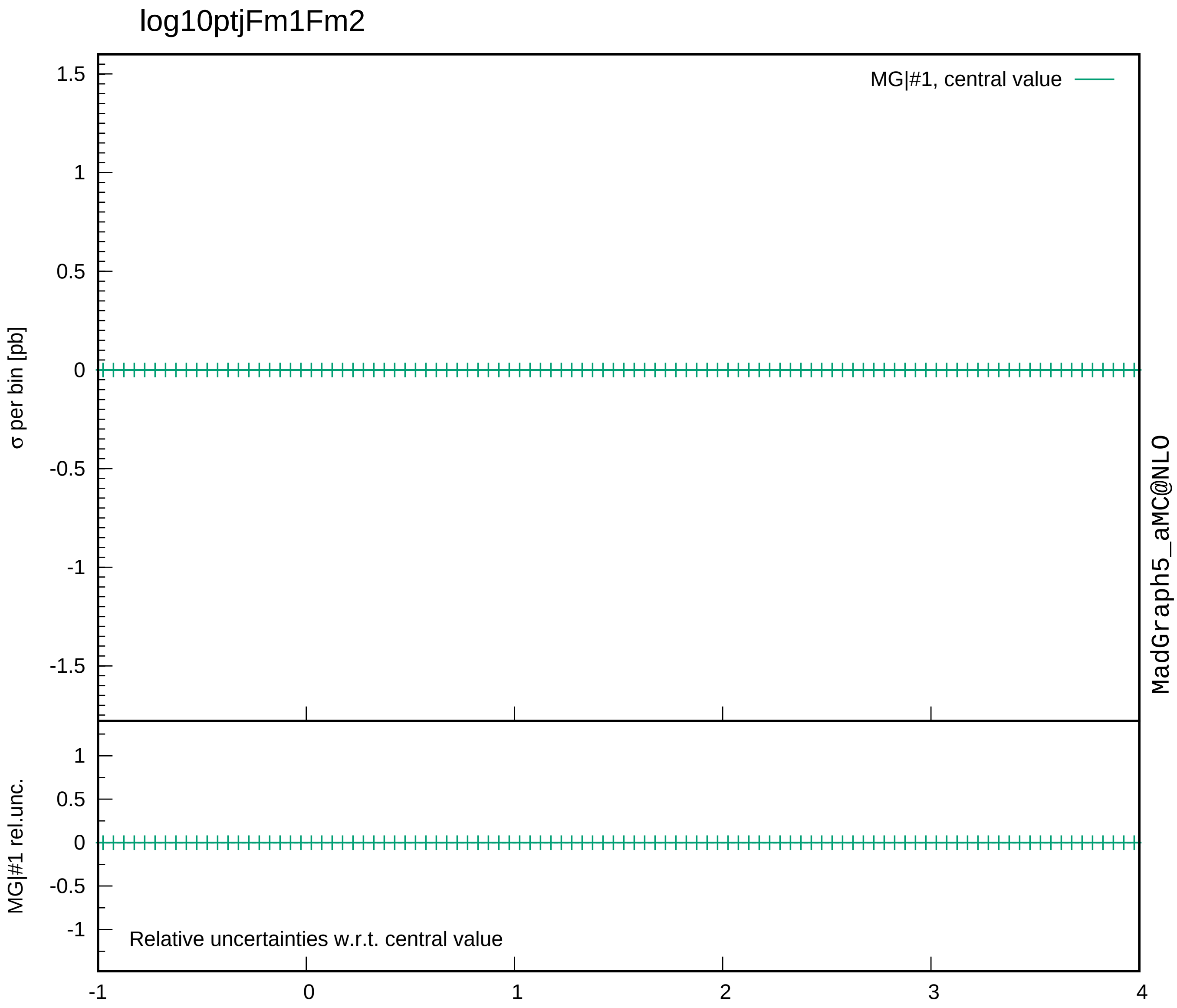
x2Fm1Fm2

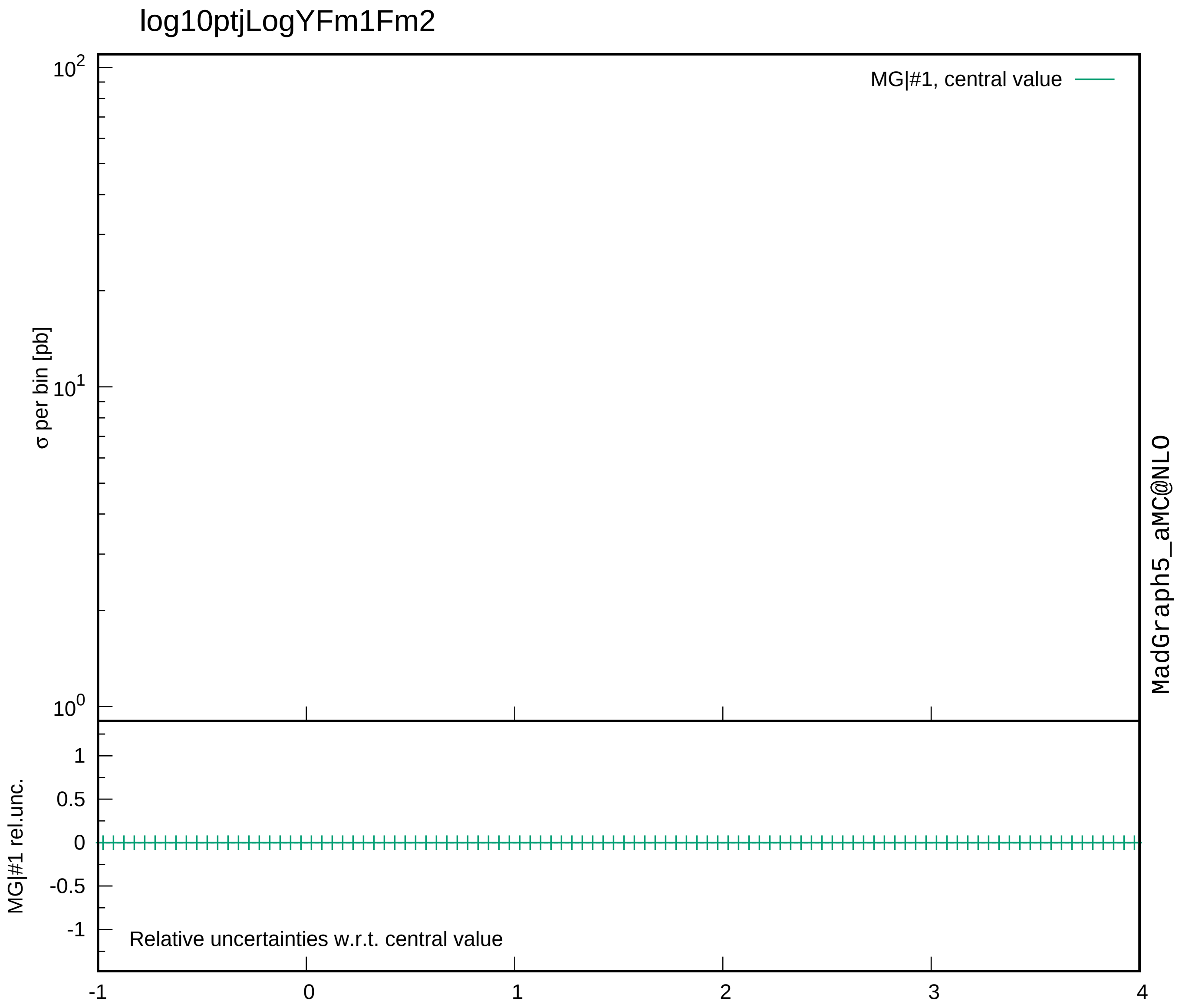

MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

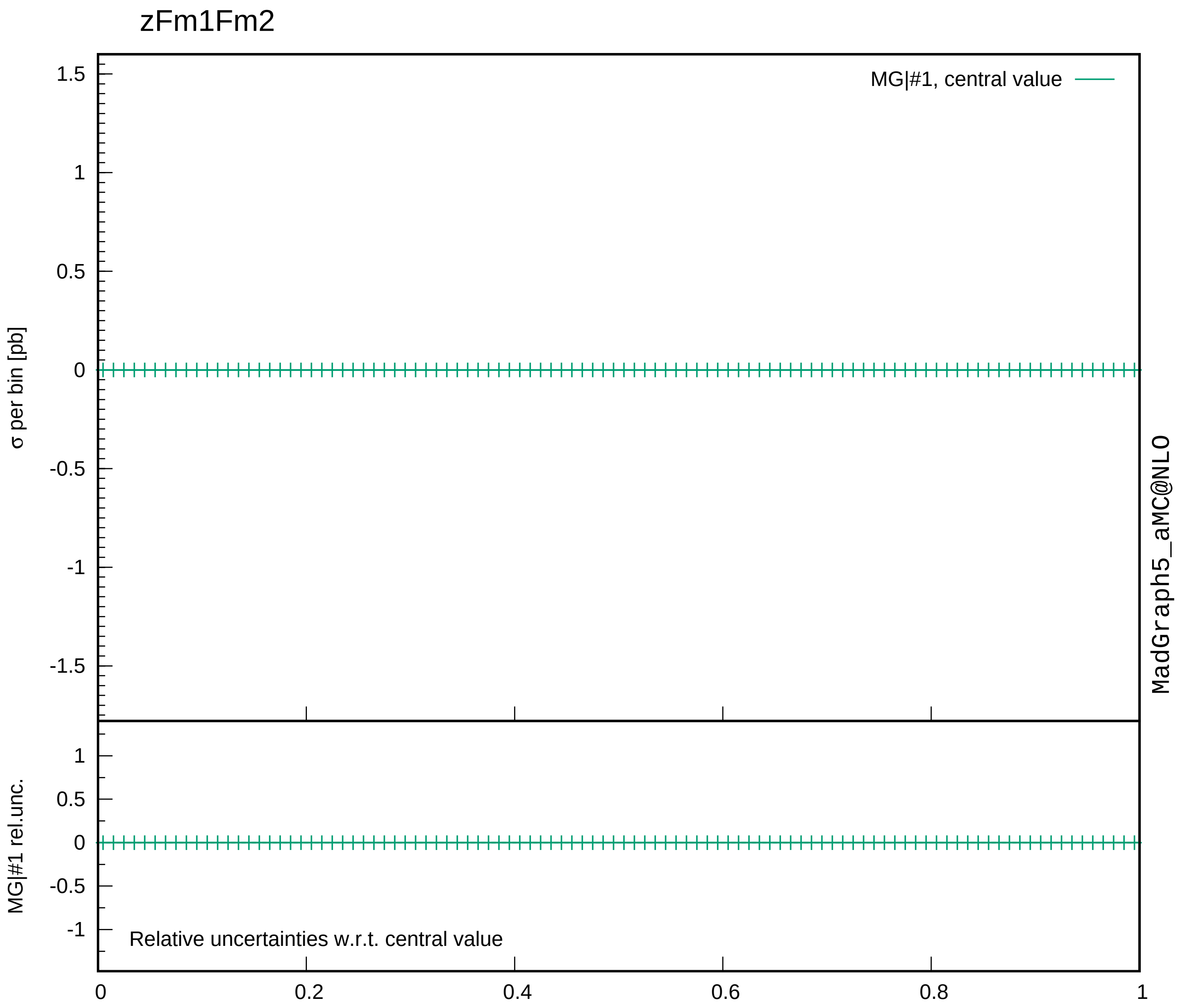

ptjFm1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

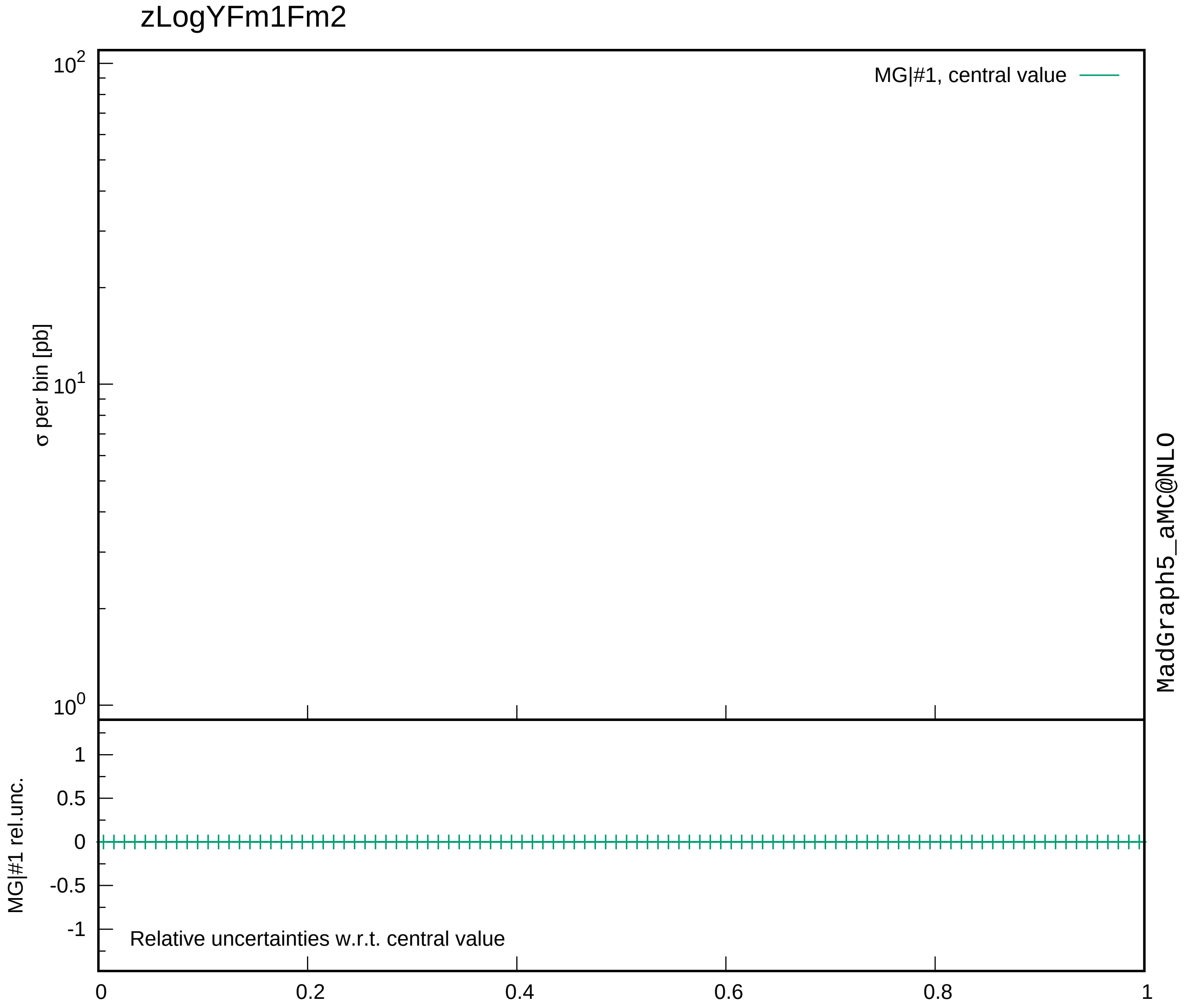

ptjLogYFm1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

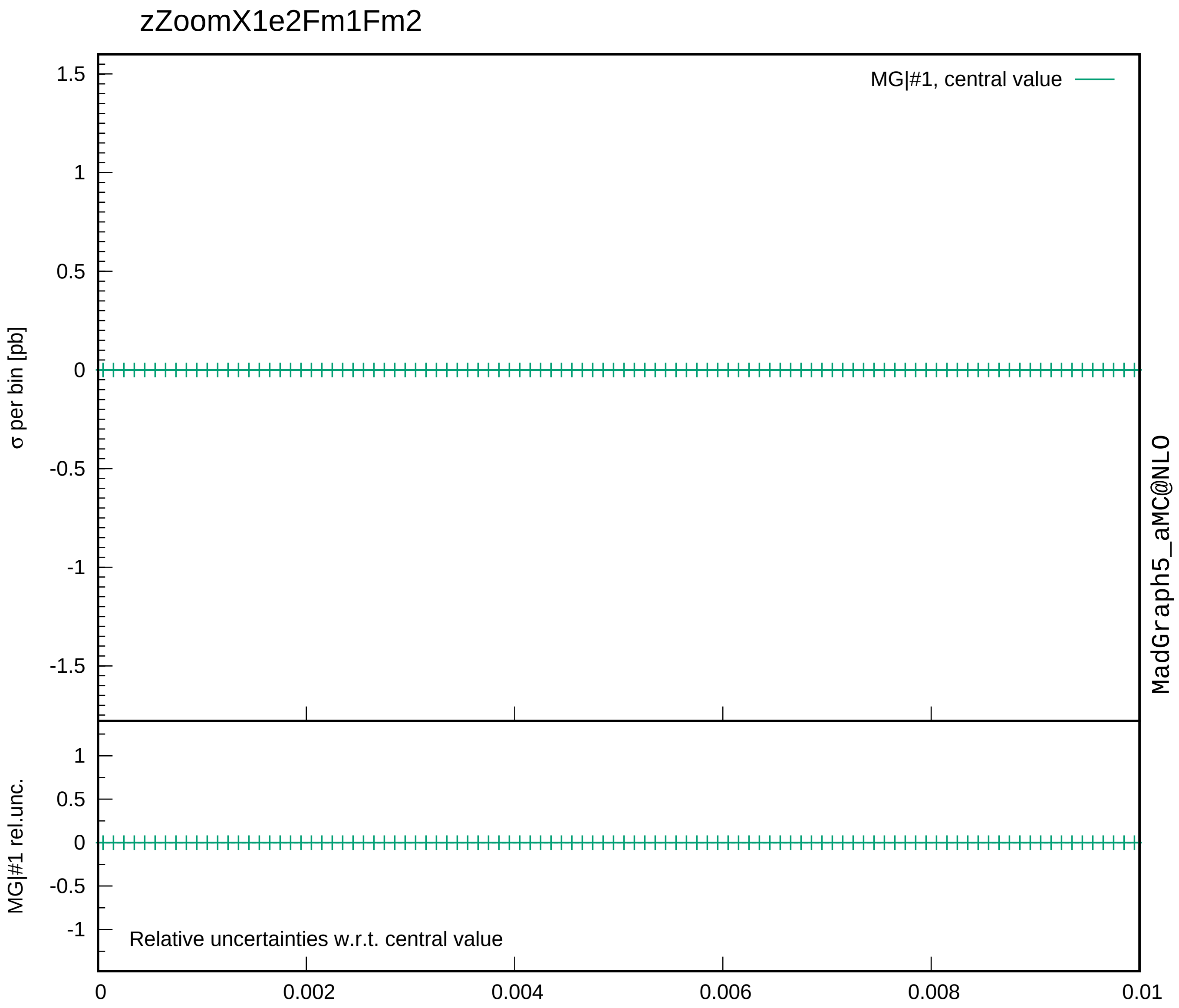

ptjZoomFm1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

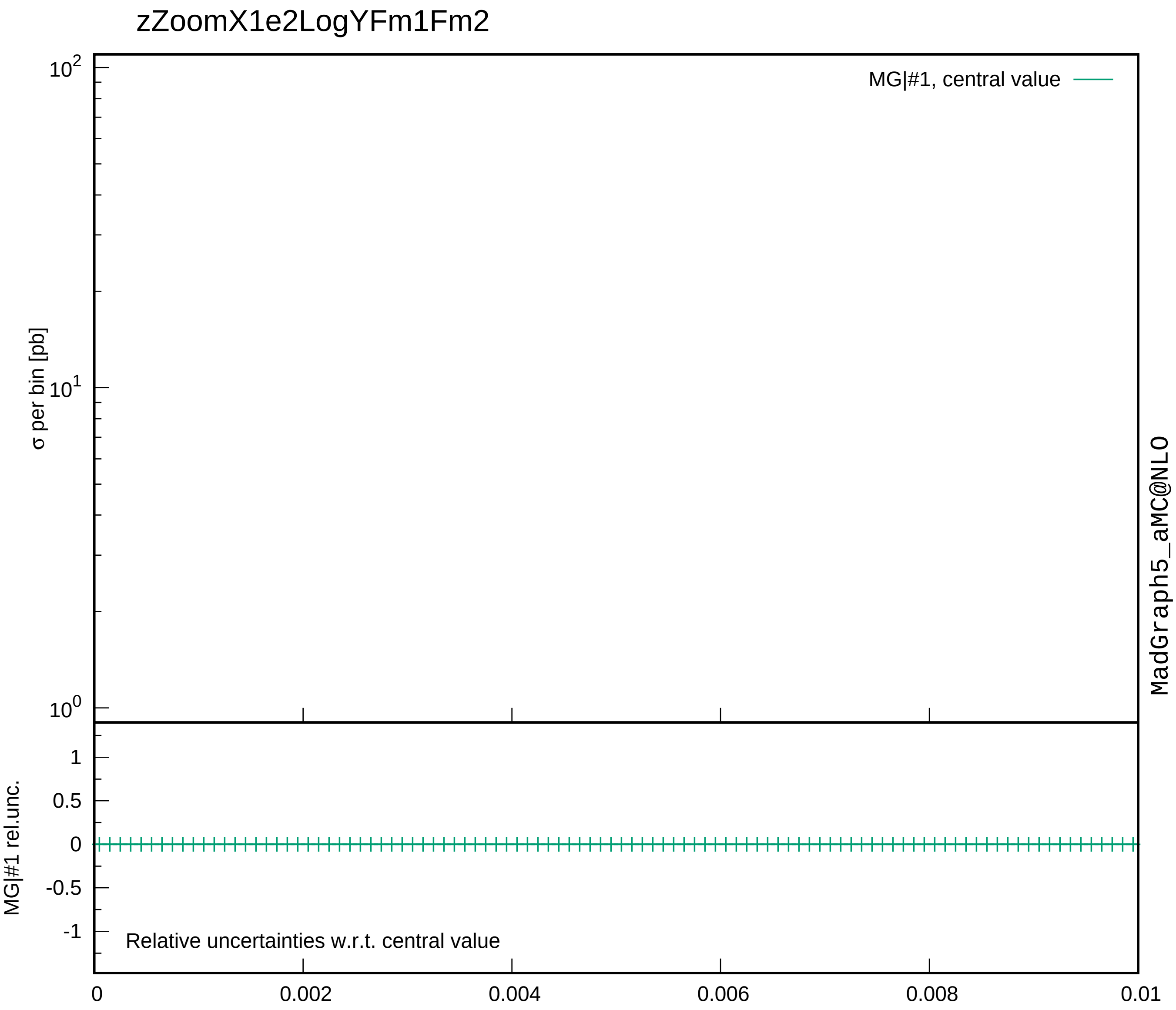

log10ptjFm1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

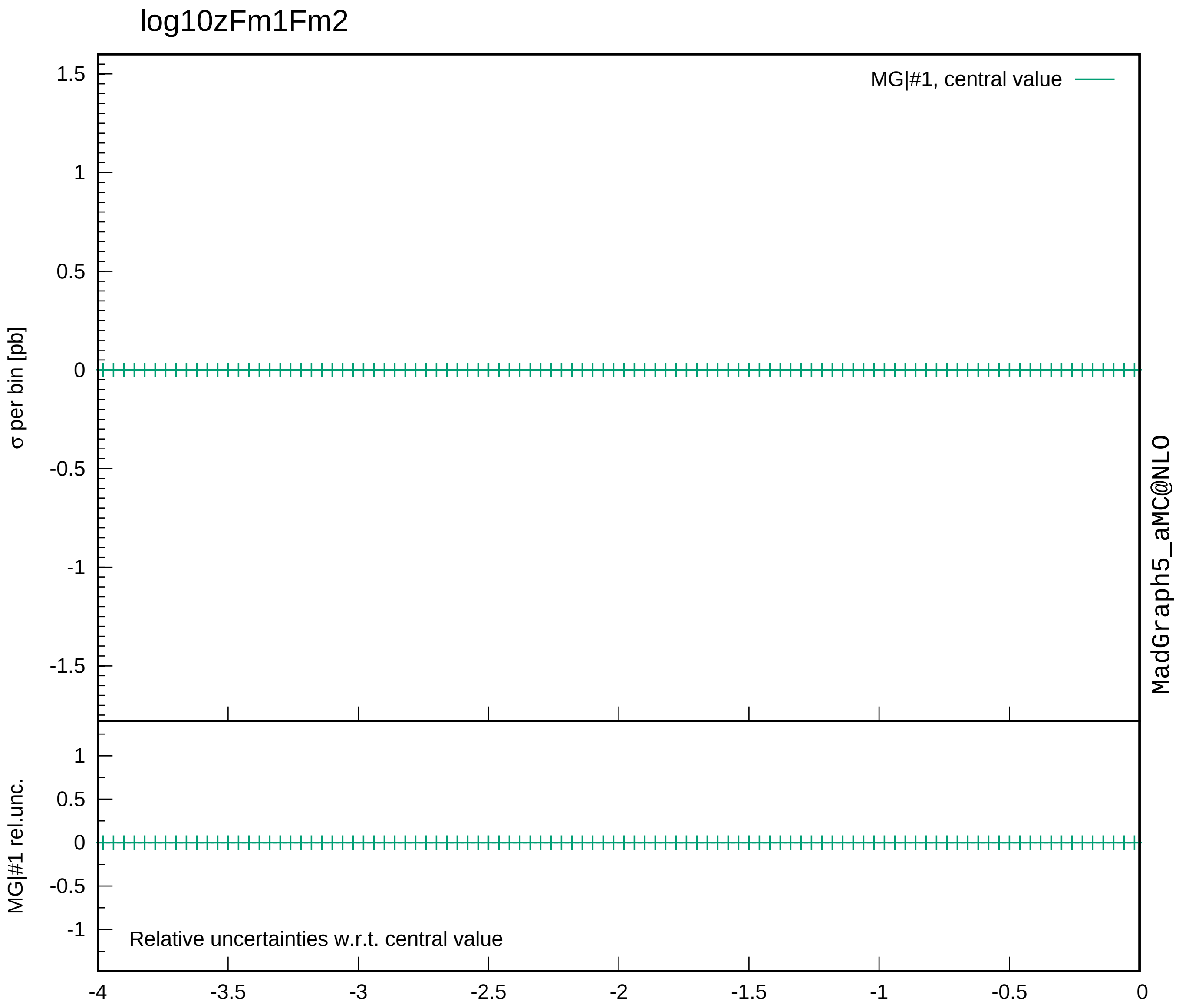

log10ptjLogYFm1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4


zFm1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

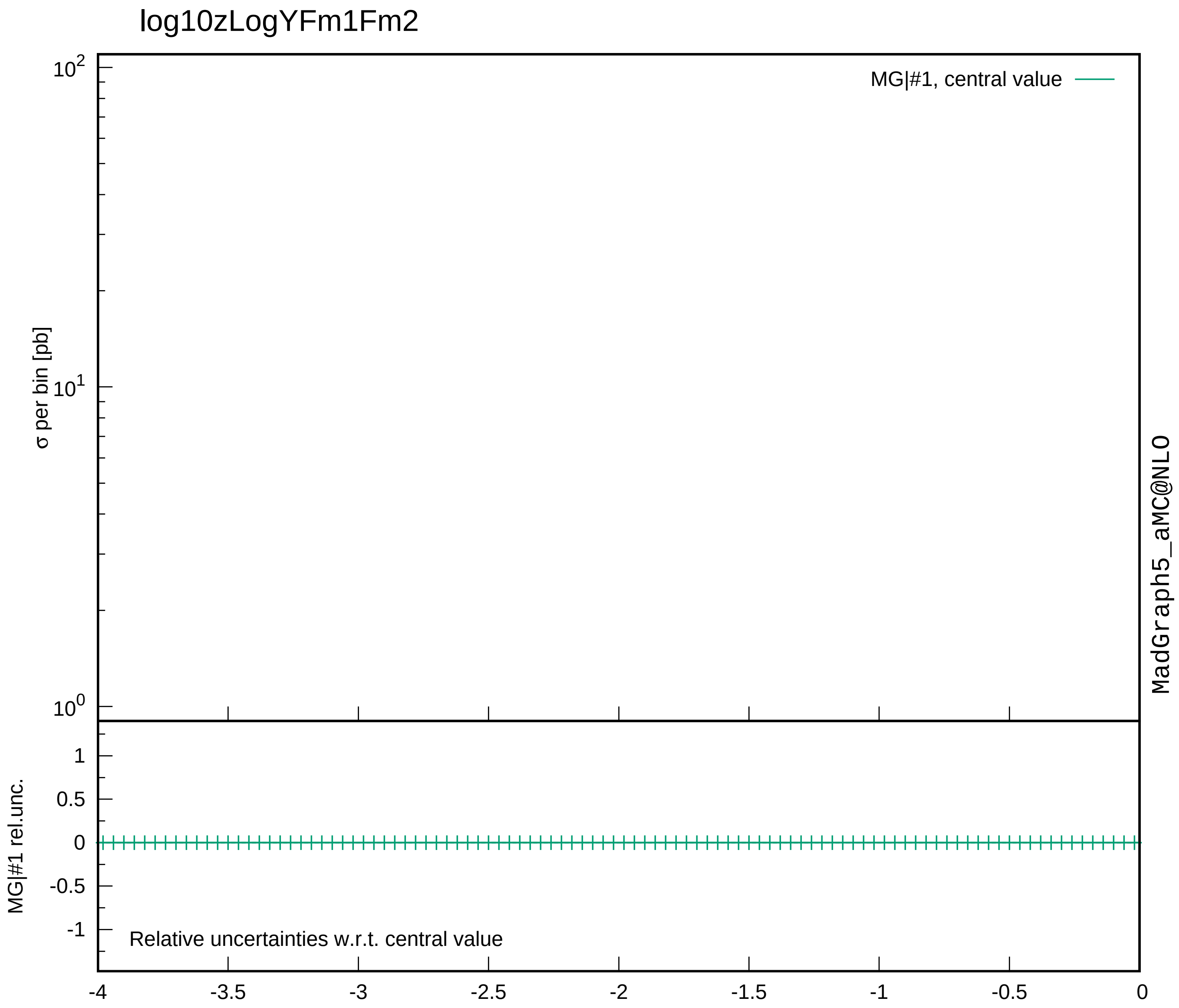

zLogYFm1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

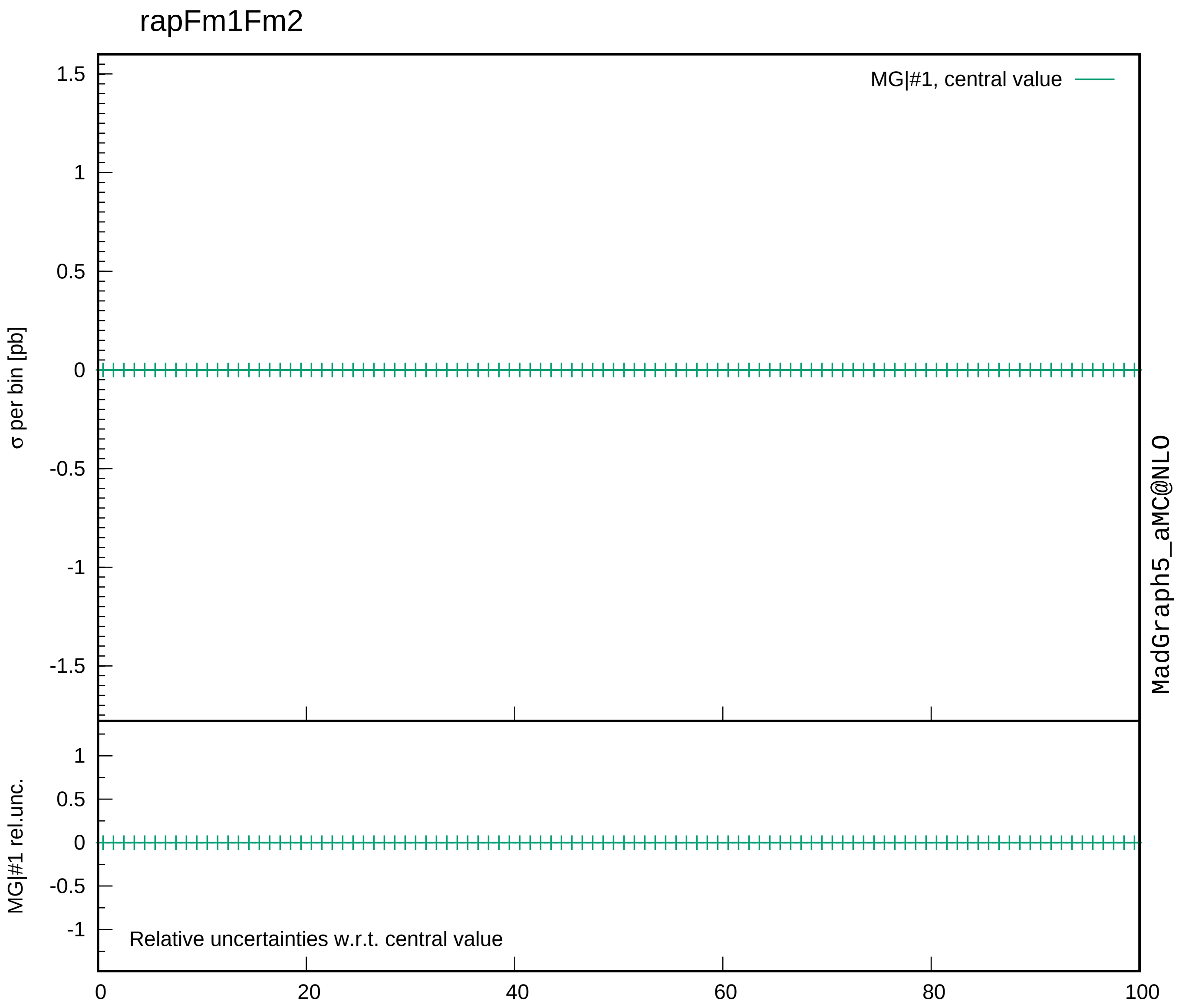

zZoomX1e2Fm1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

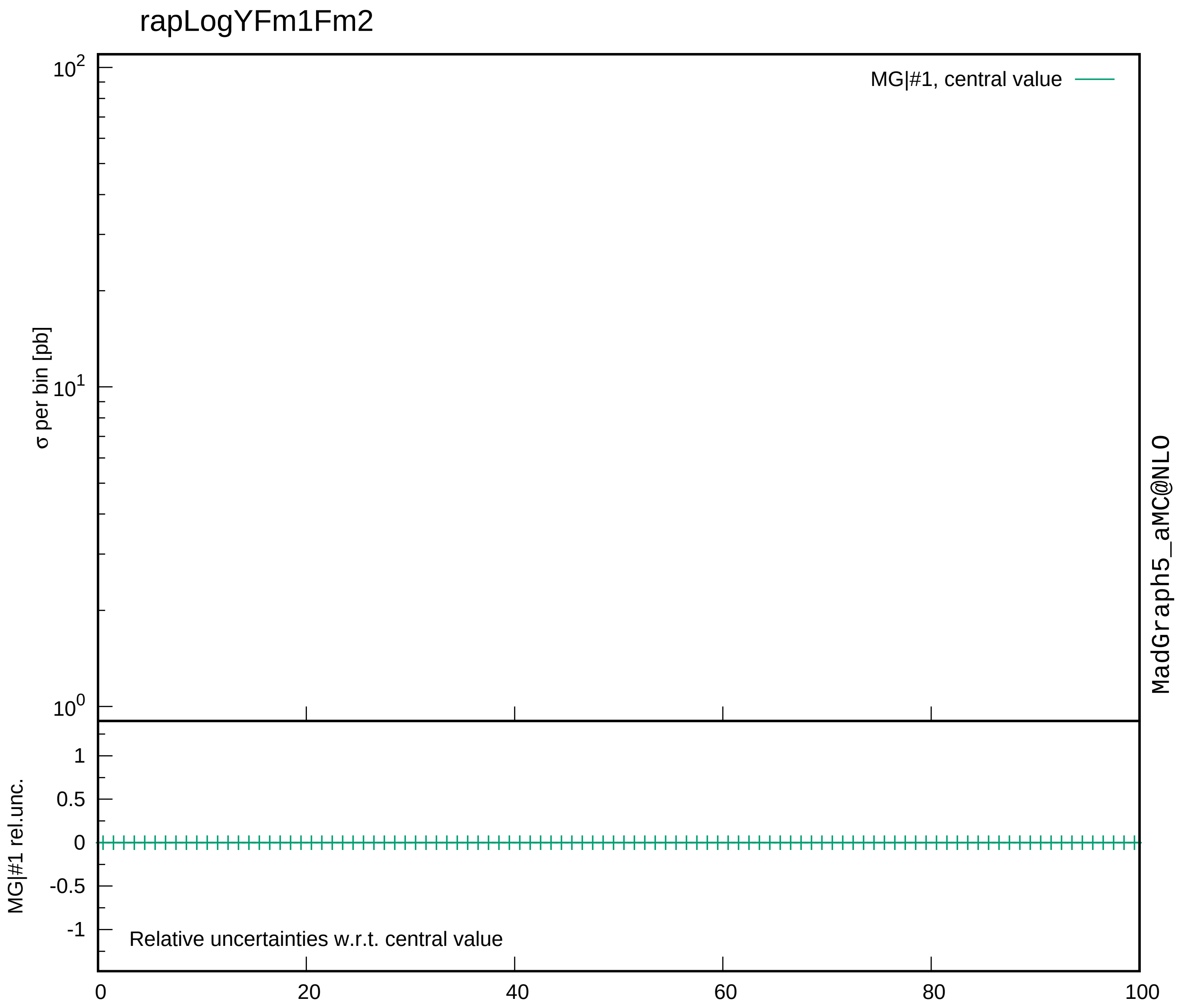

zZoomX1e2LogYFm1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

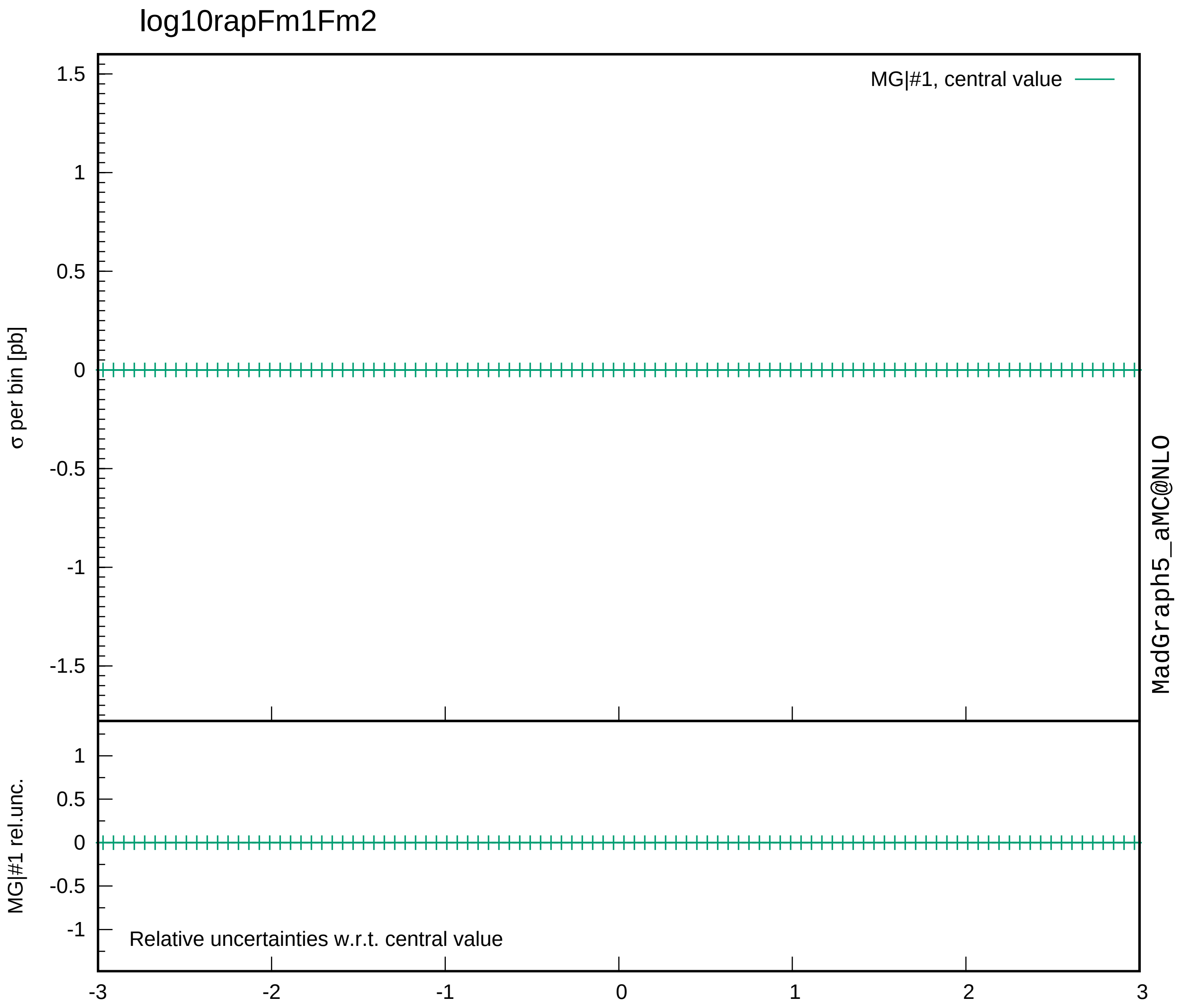


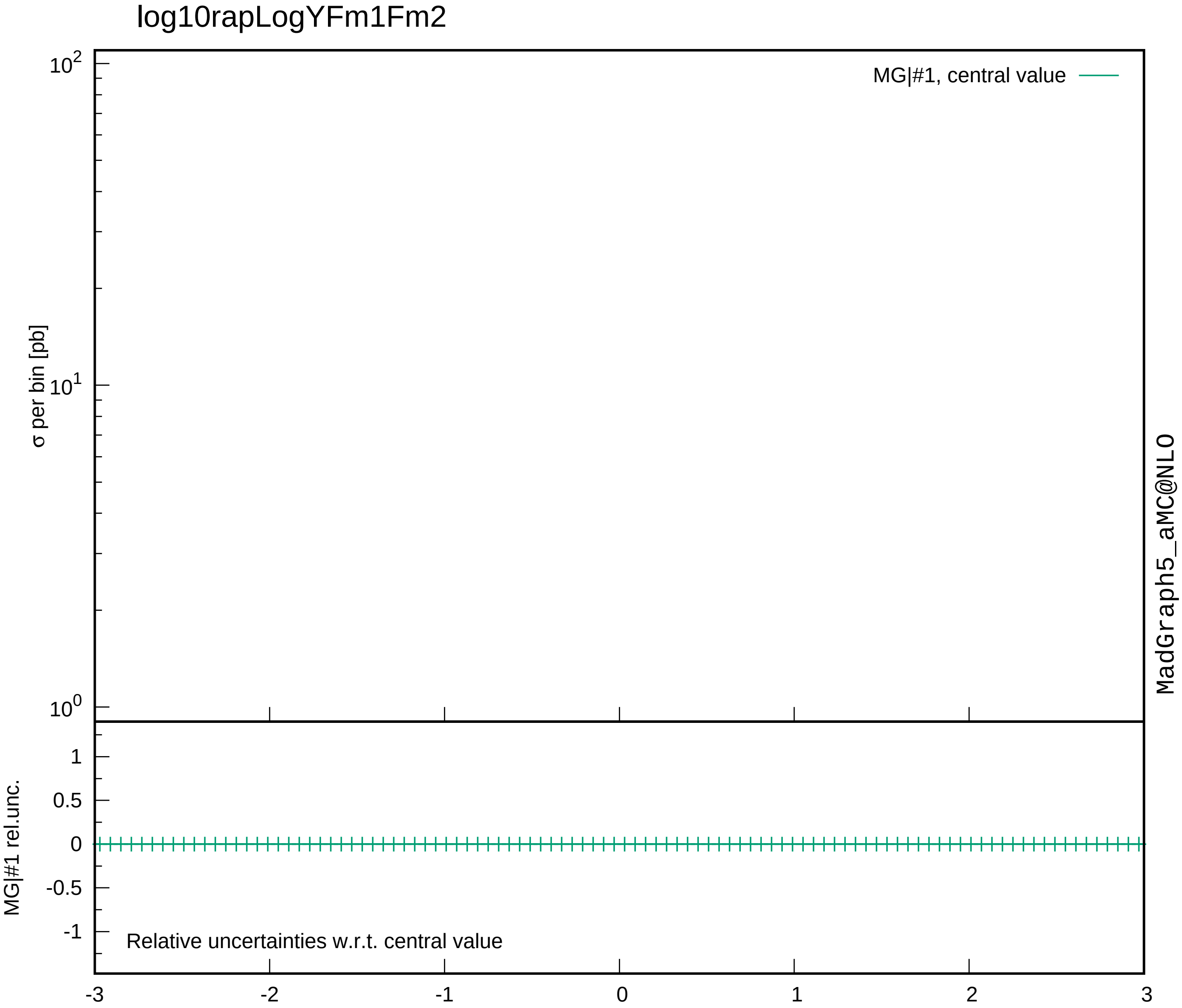
log10zFm1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

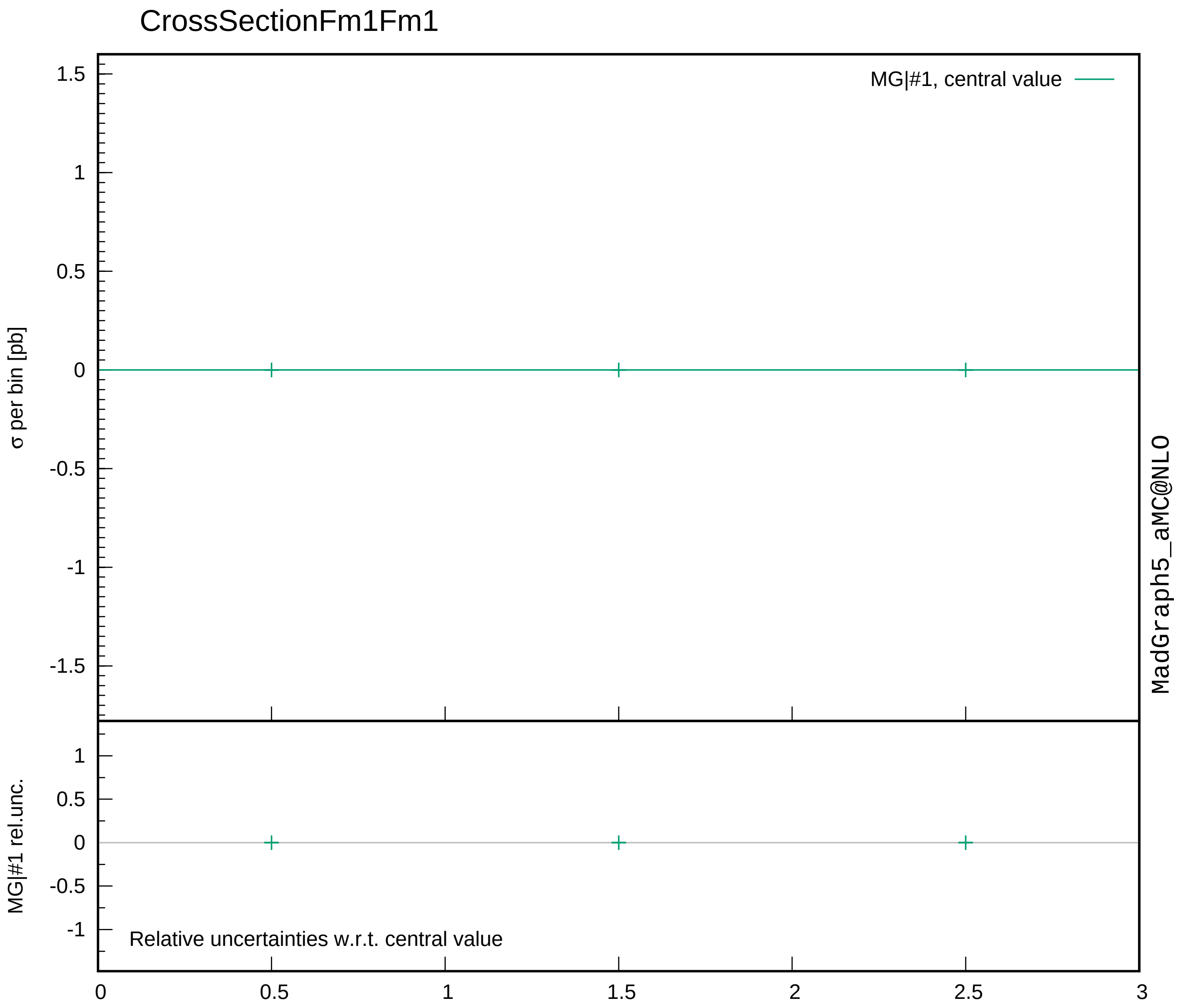

log10zLogYFm1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

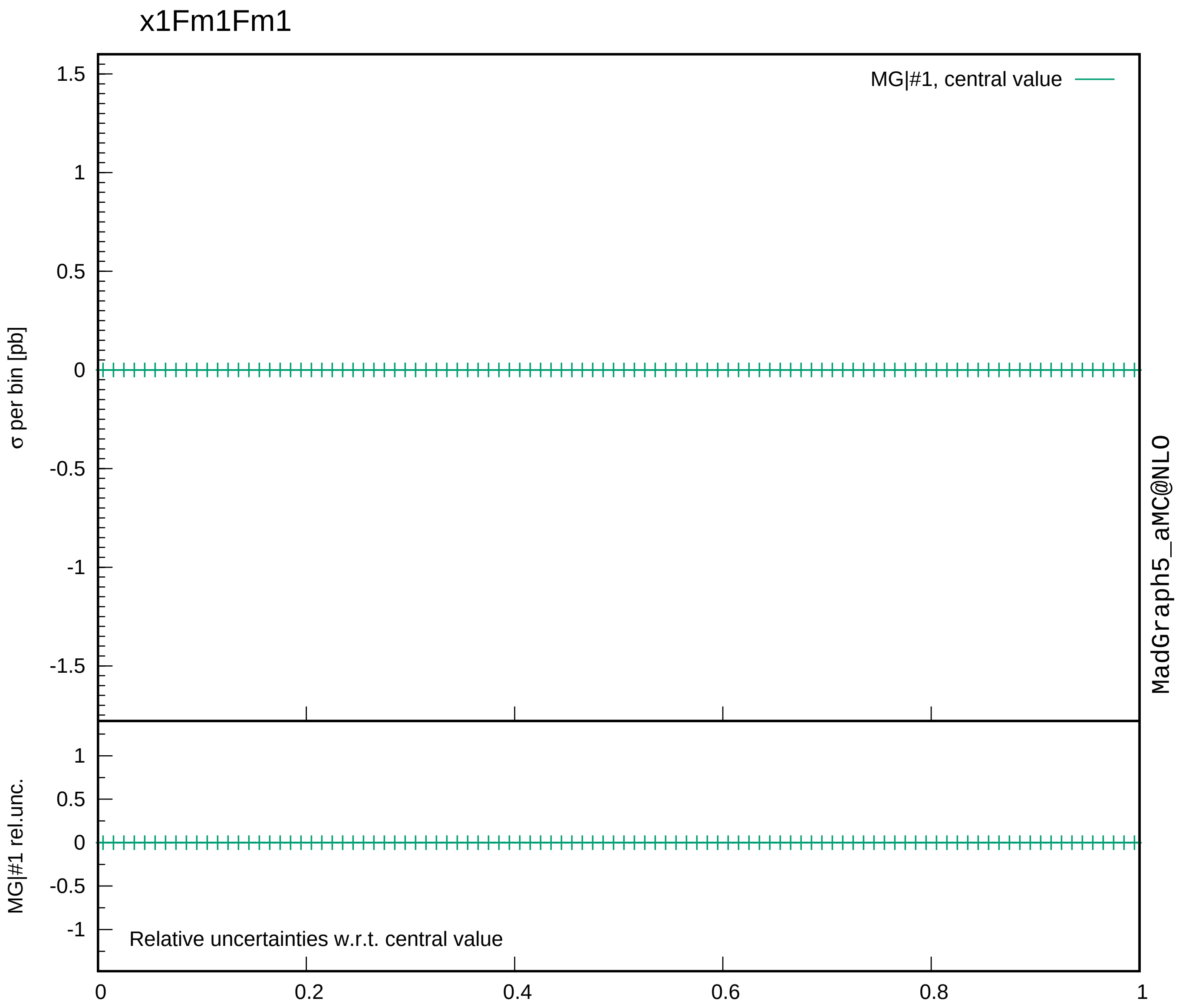

rapFm1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

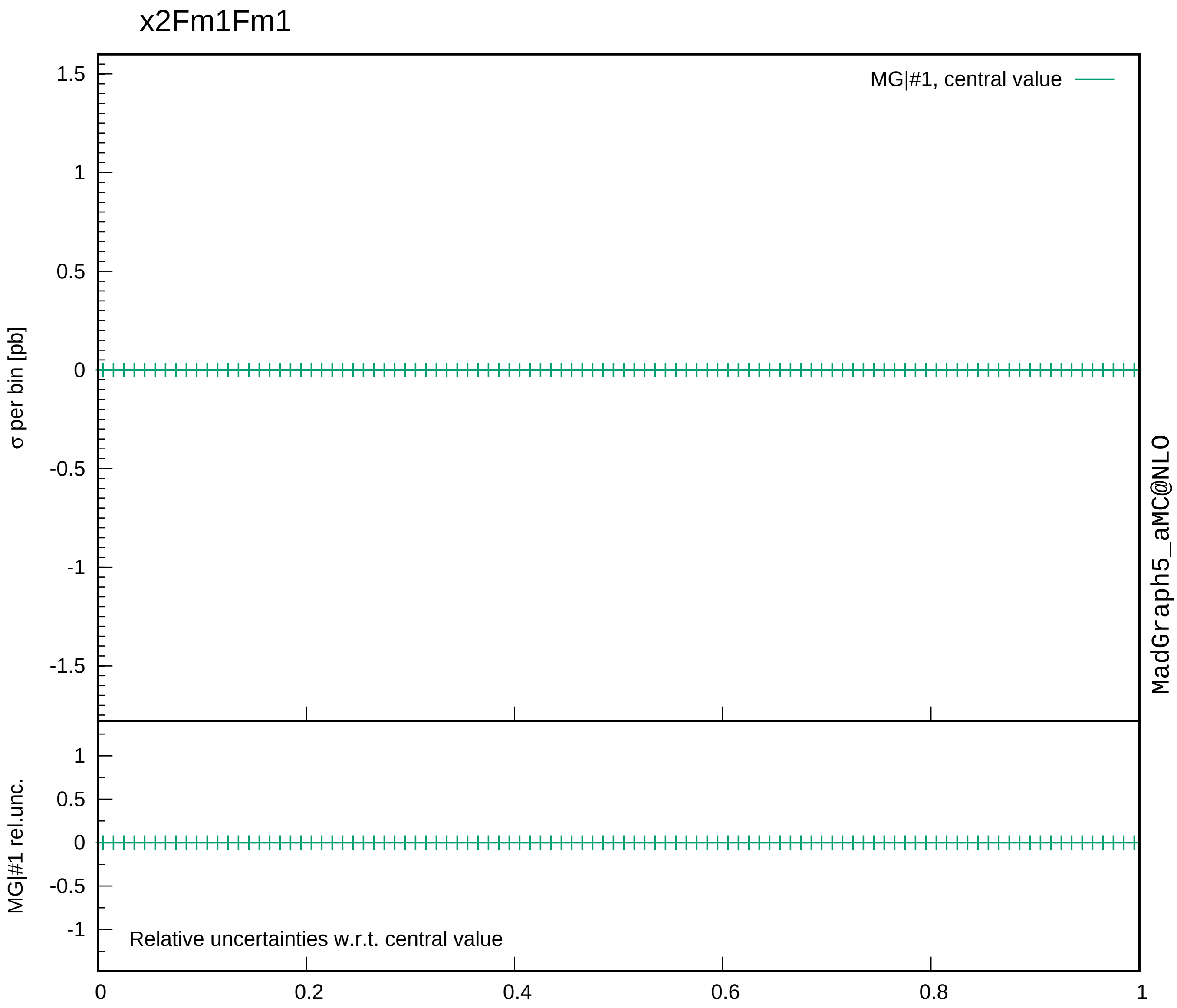

rapLogYFm1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100


log10rapFm1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

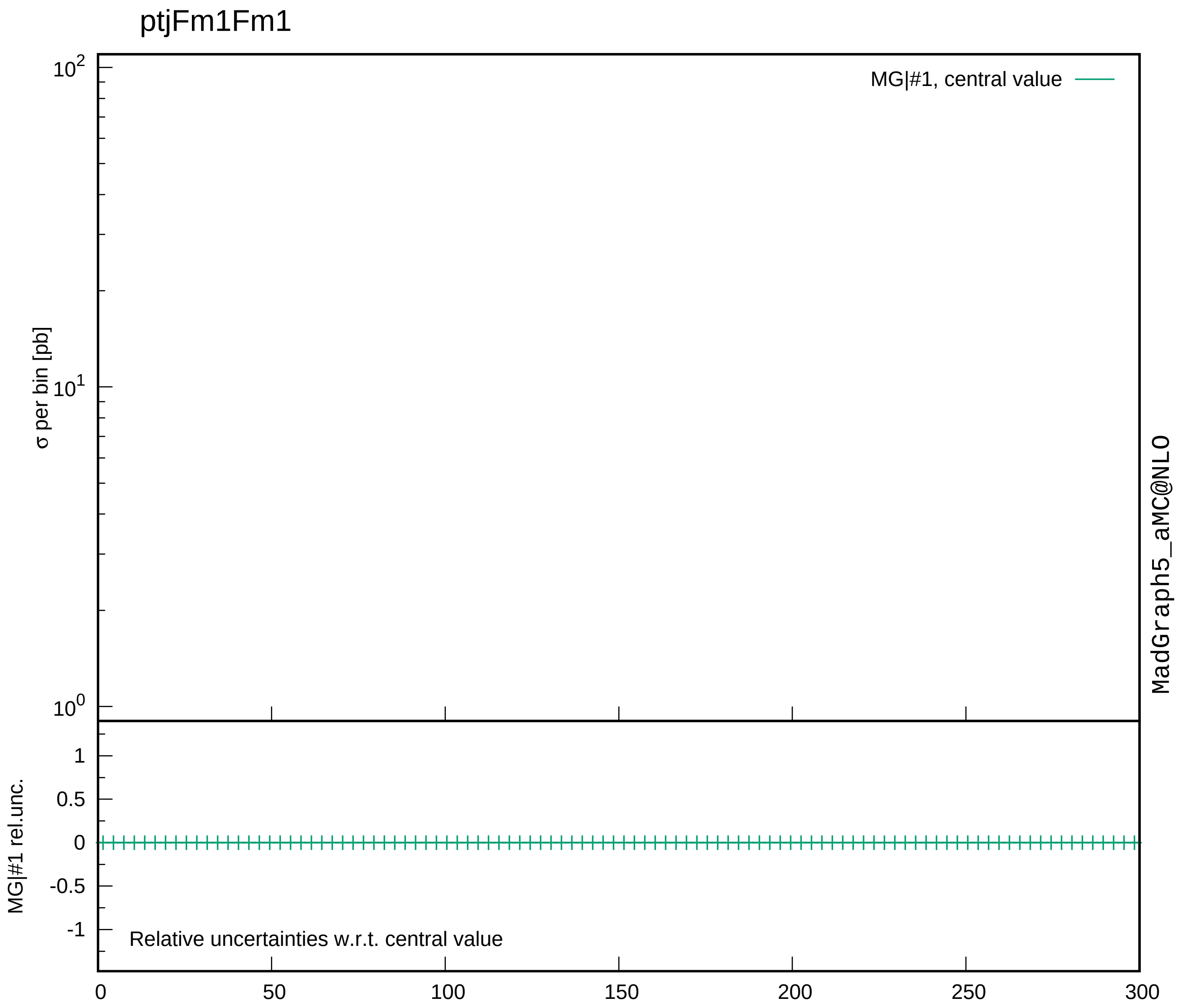

log10rapLogYFm1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3
MadGraph5_aMC@NLO

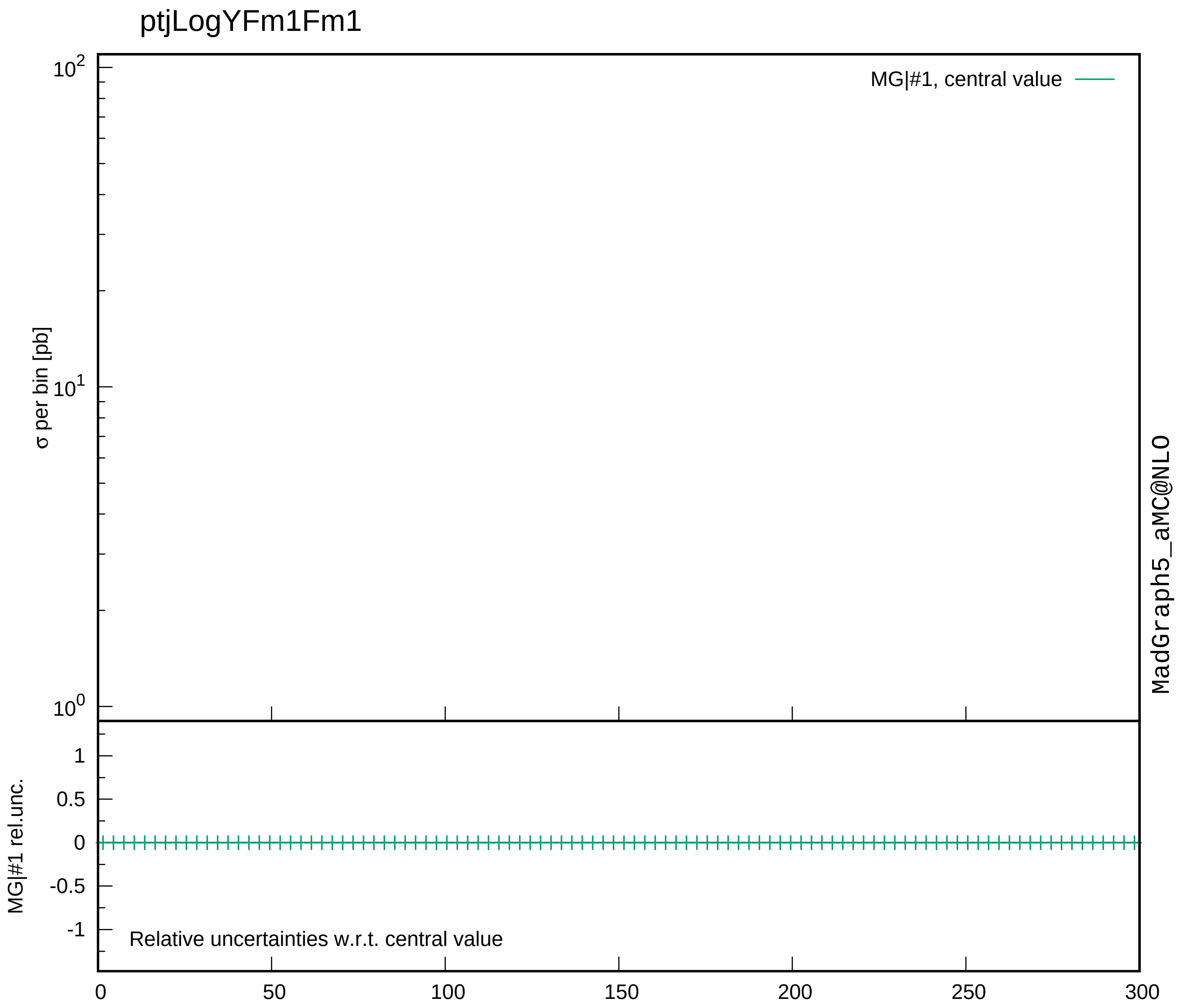

CrossSectionFm1Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3


x1Fm1Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

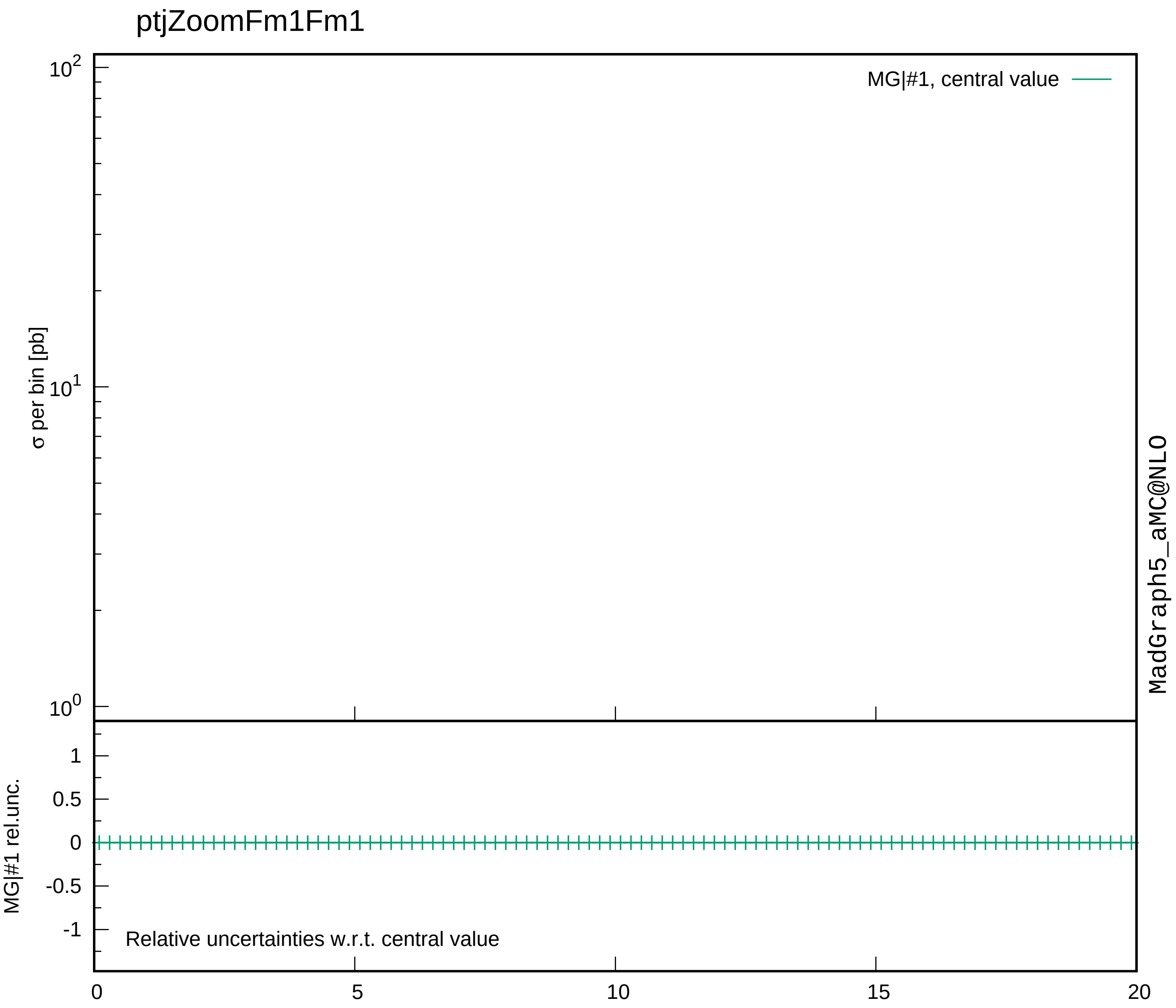


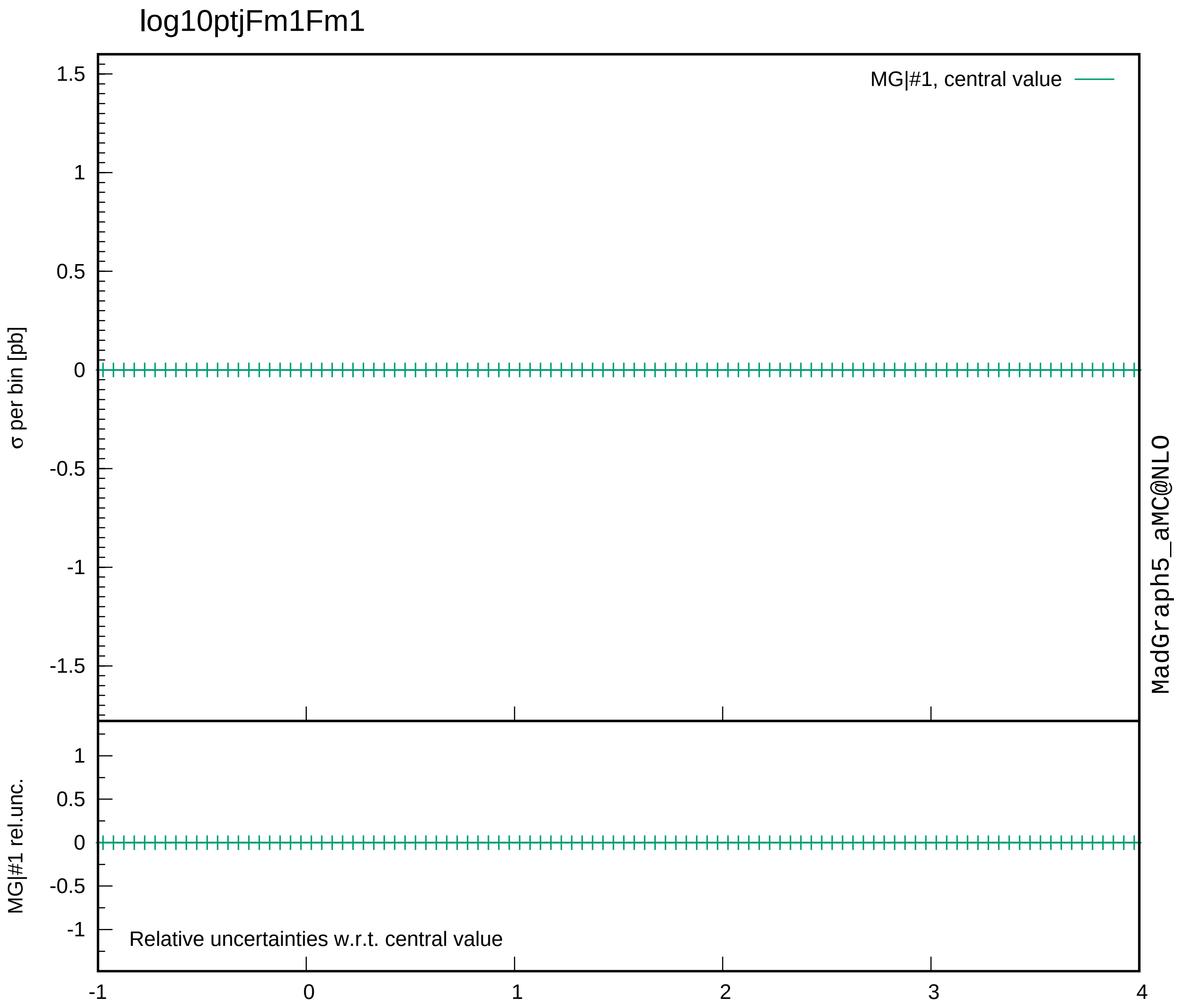
x2Fm1Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

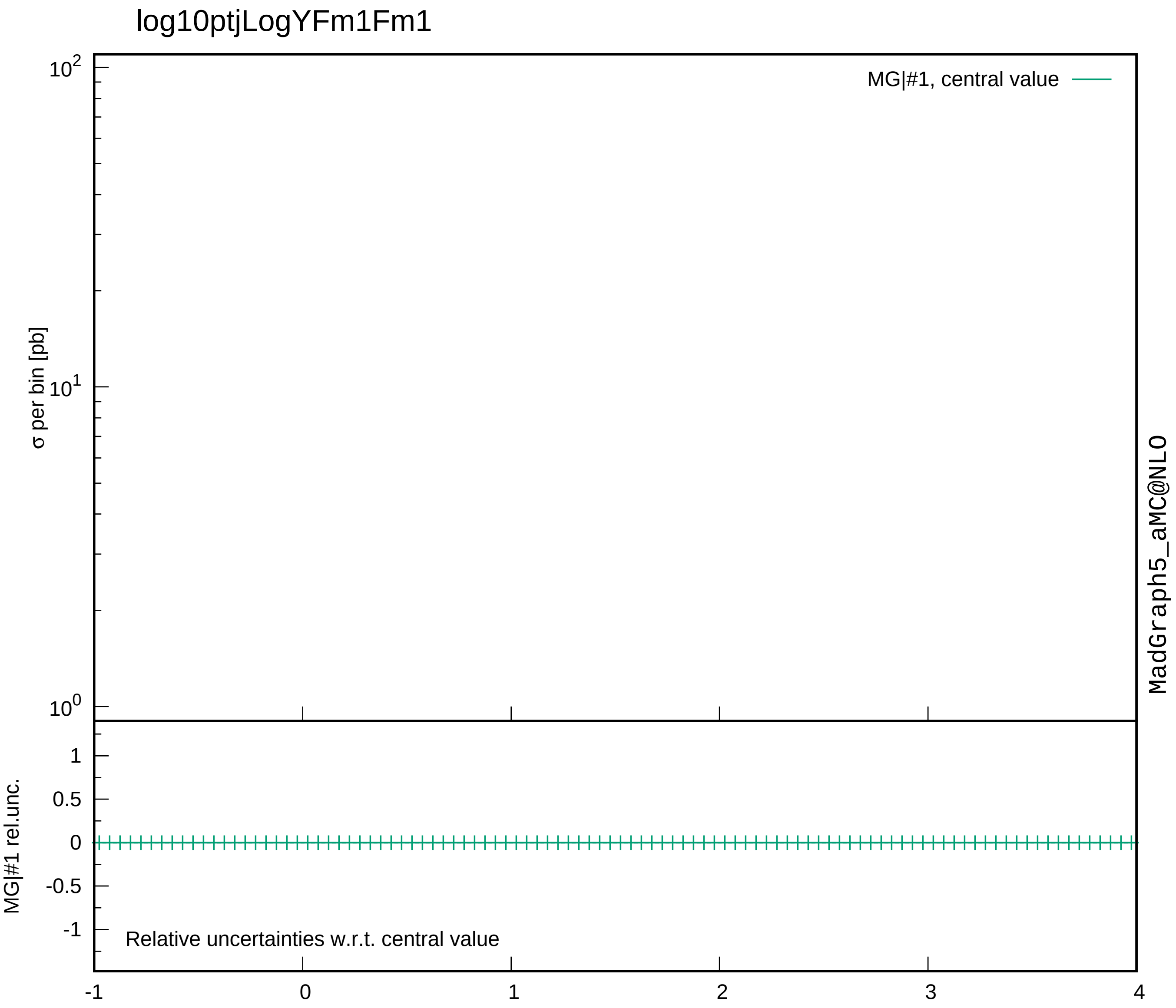

ptjFm1Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300



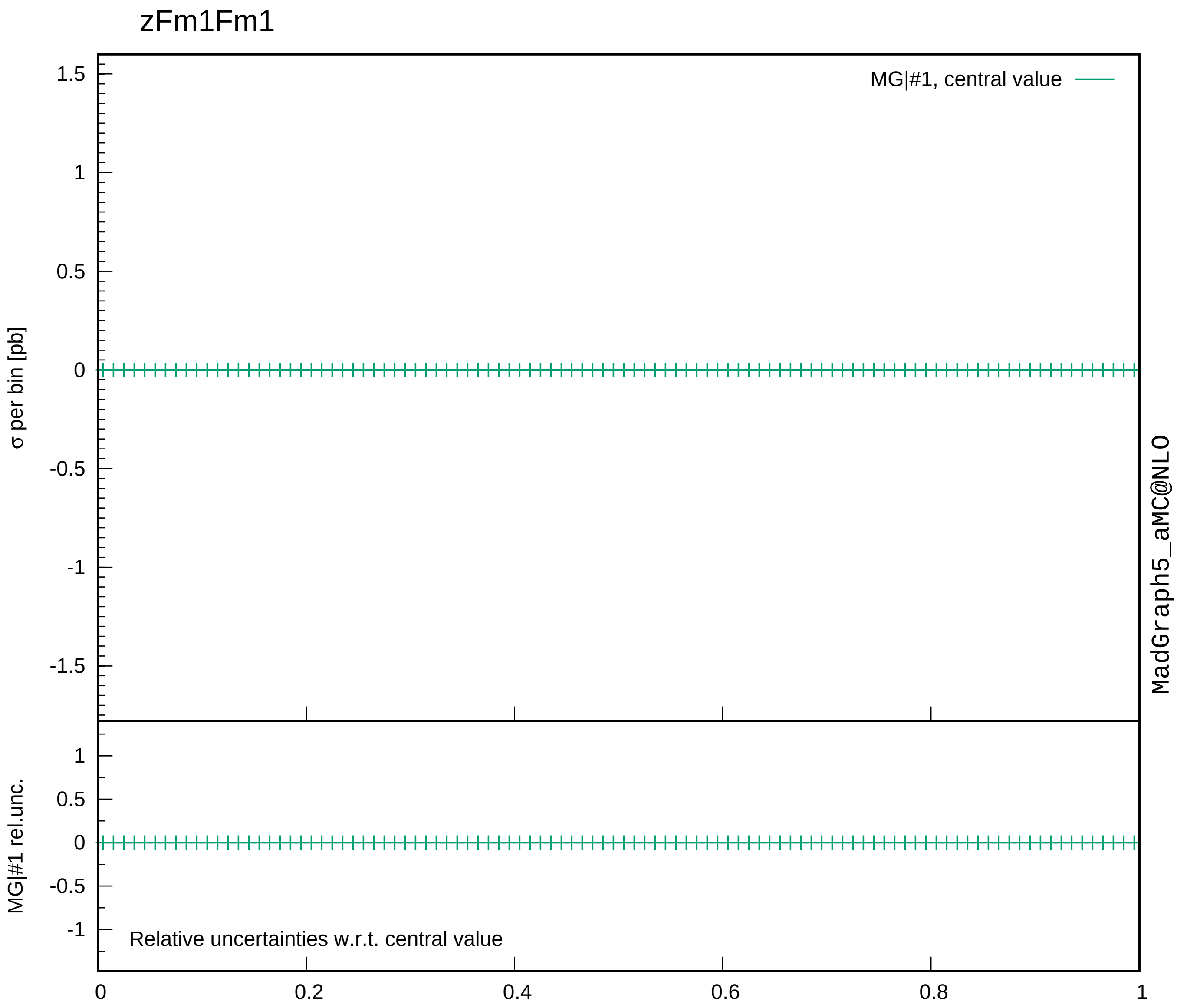
ptjLogYFm1Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

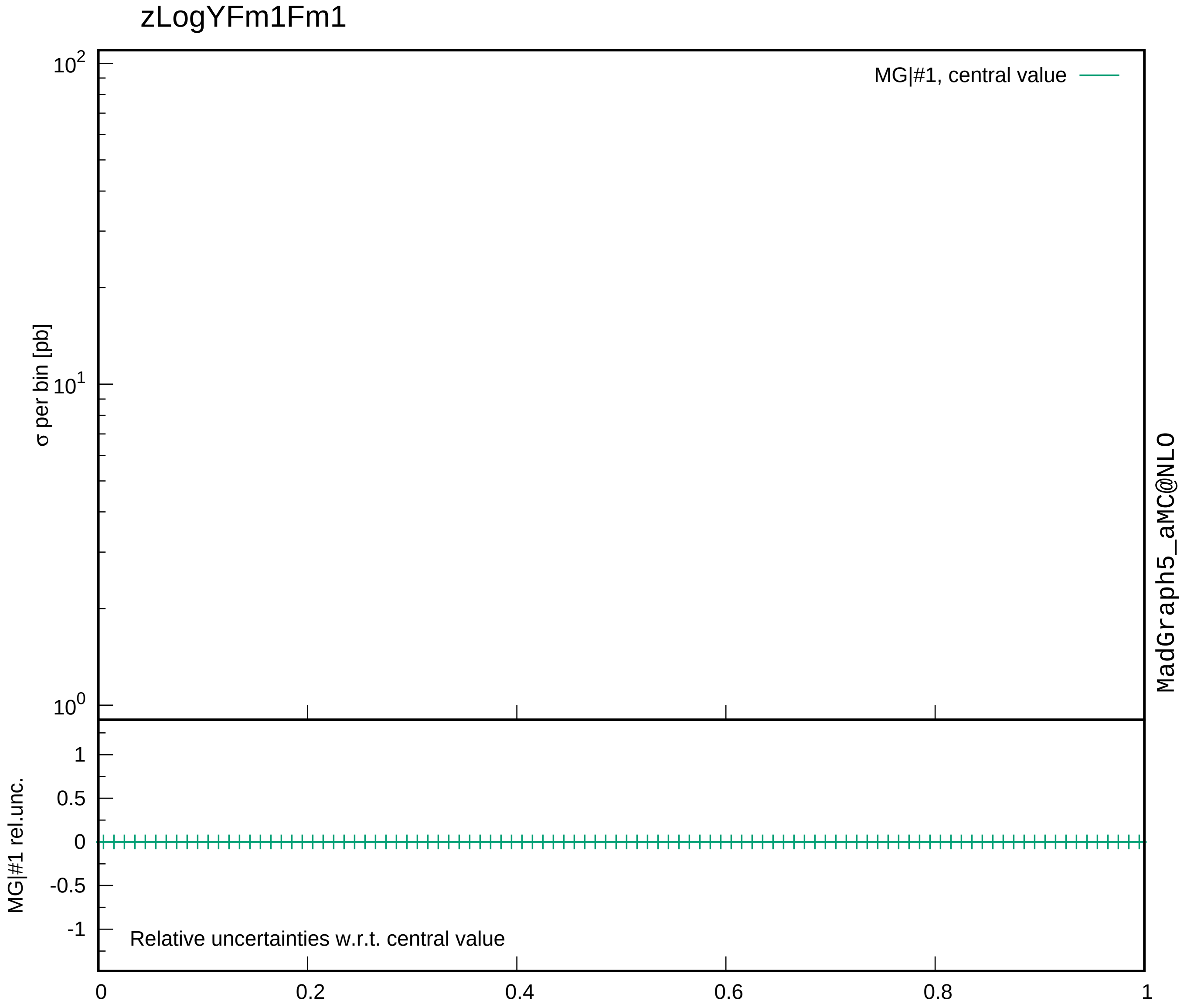

ptjZoomFm1Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

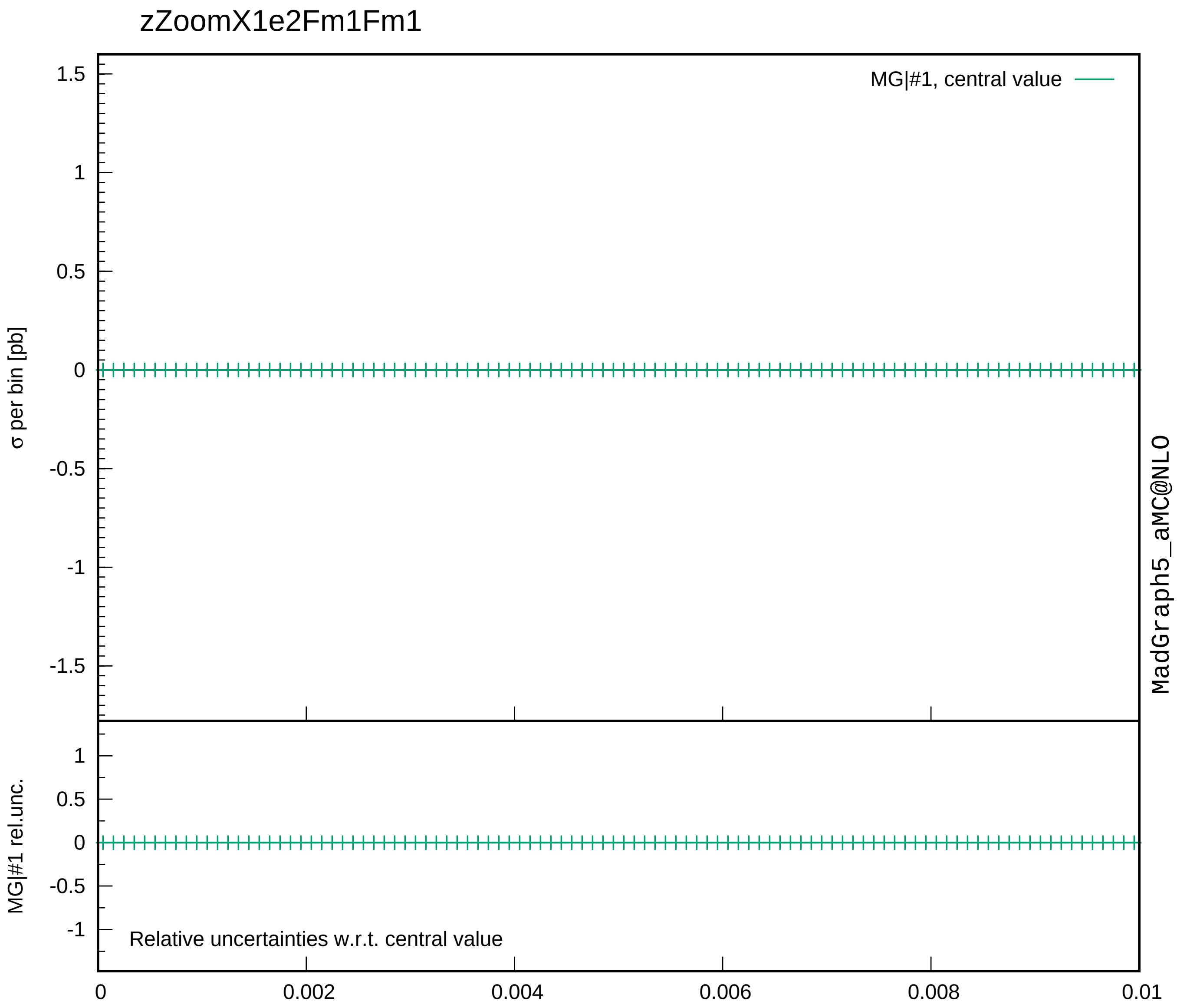

log10ptjFm1Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

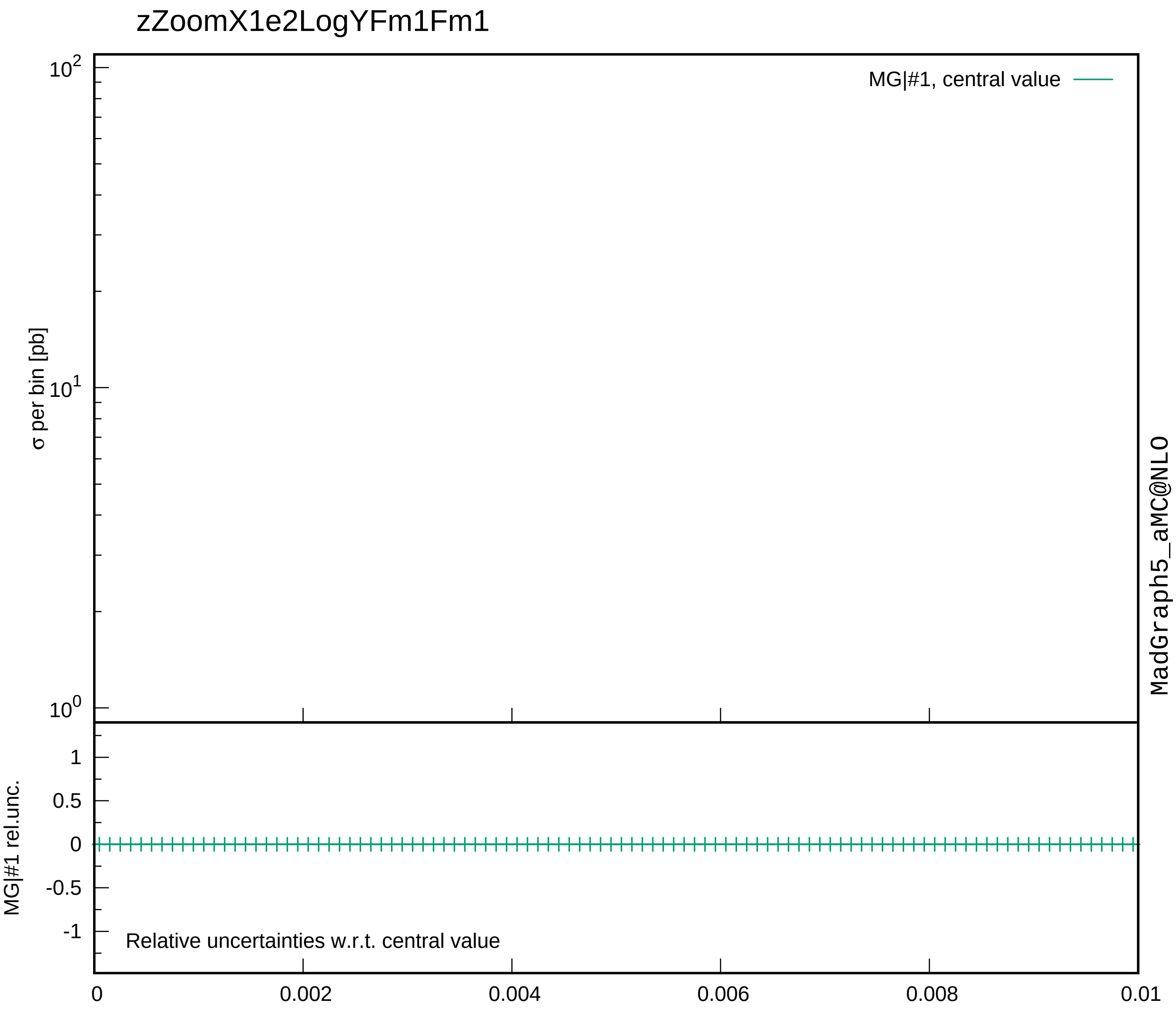


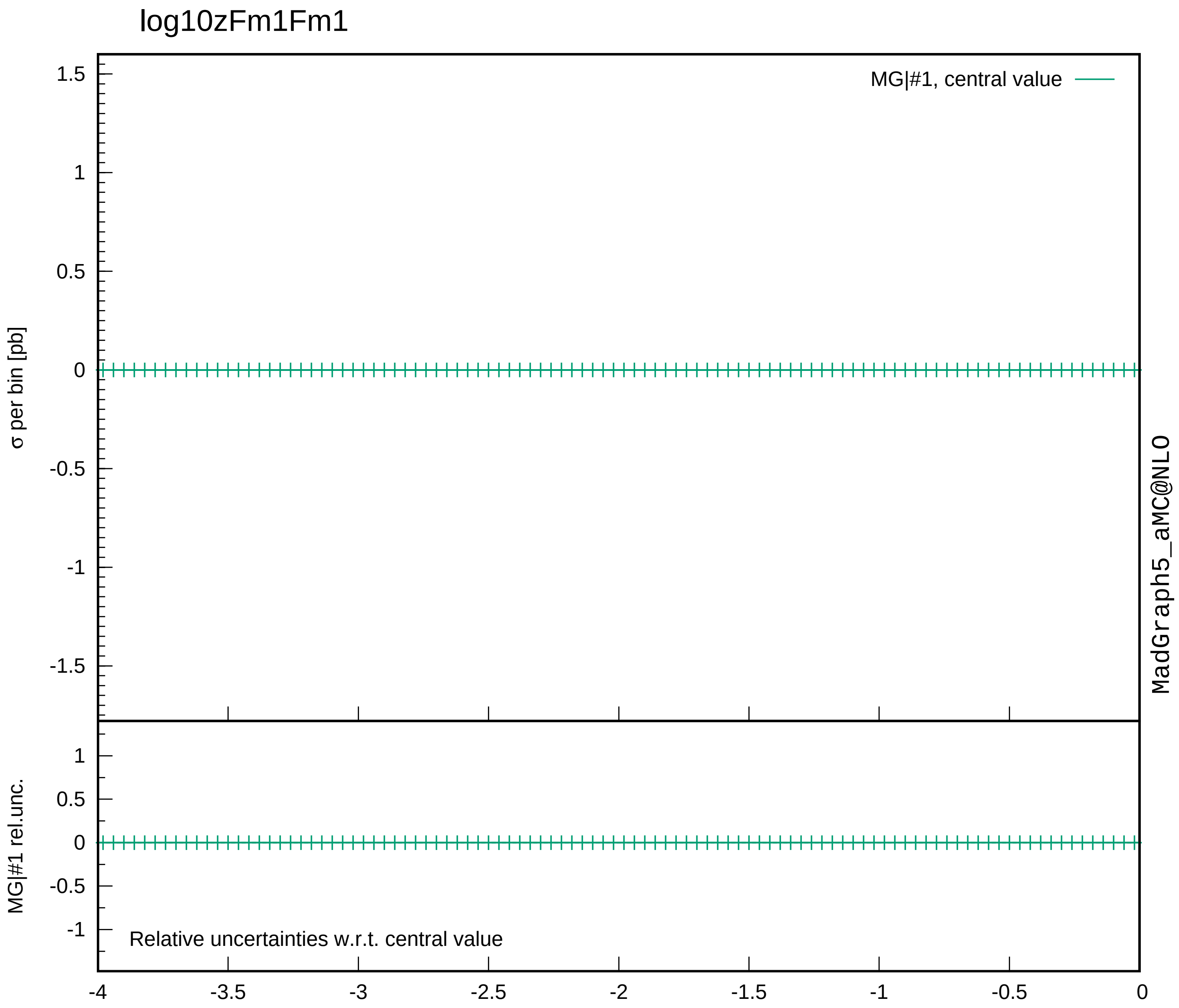
log10ptjLogYFm1Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

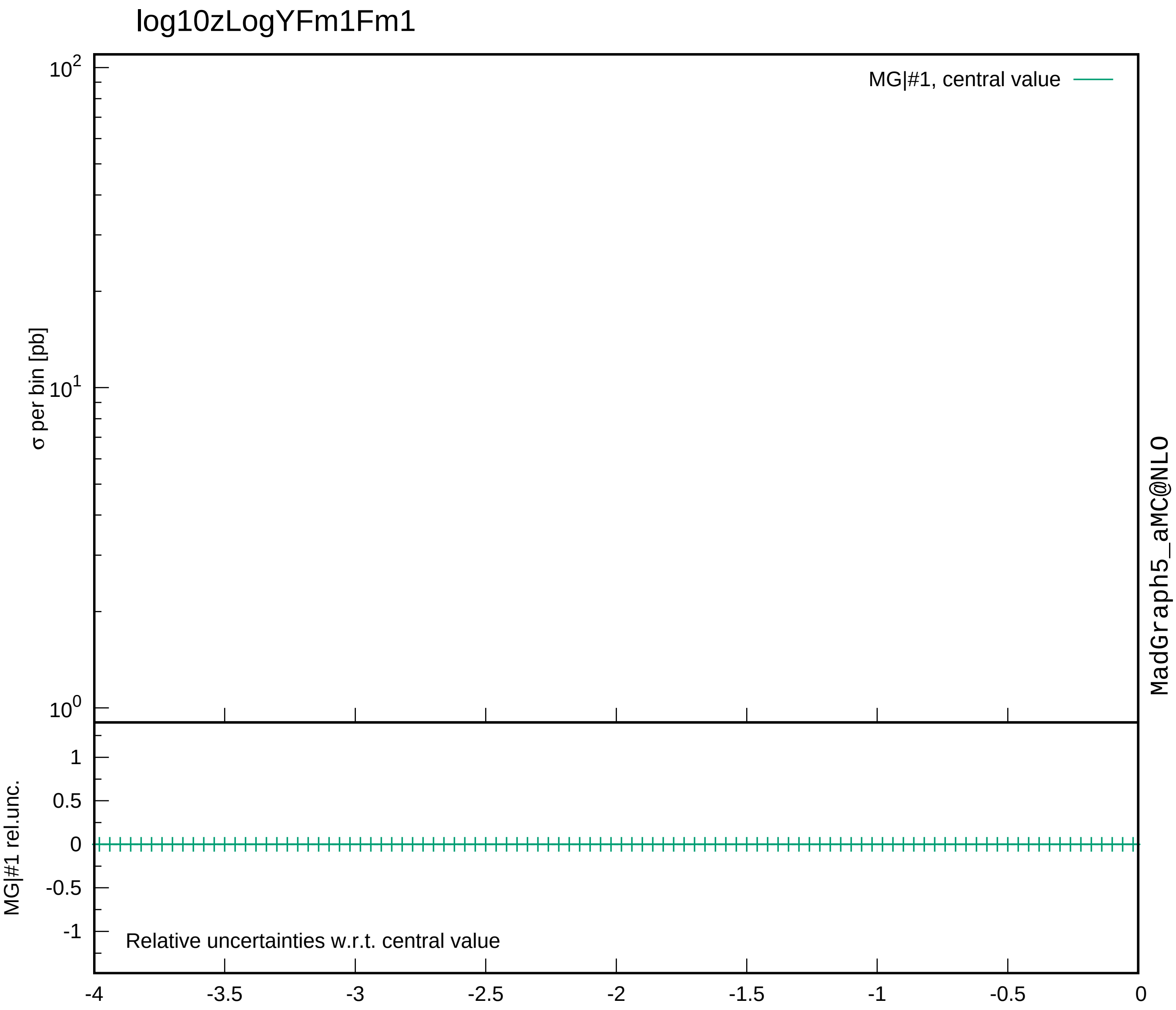

zFm1Fm1
MG|#1, central value
1.5
1
0.5
0
-0.5
-1
-1.5
σ per bin [pb]
MadGraph5_aMC@NLO
1
0.5
0
-0.5
-1
MG|#1 rel.unc.
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1


zLogYFm1Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

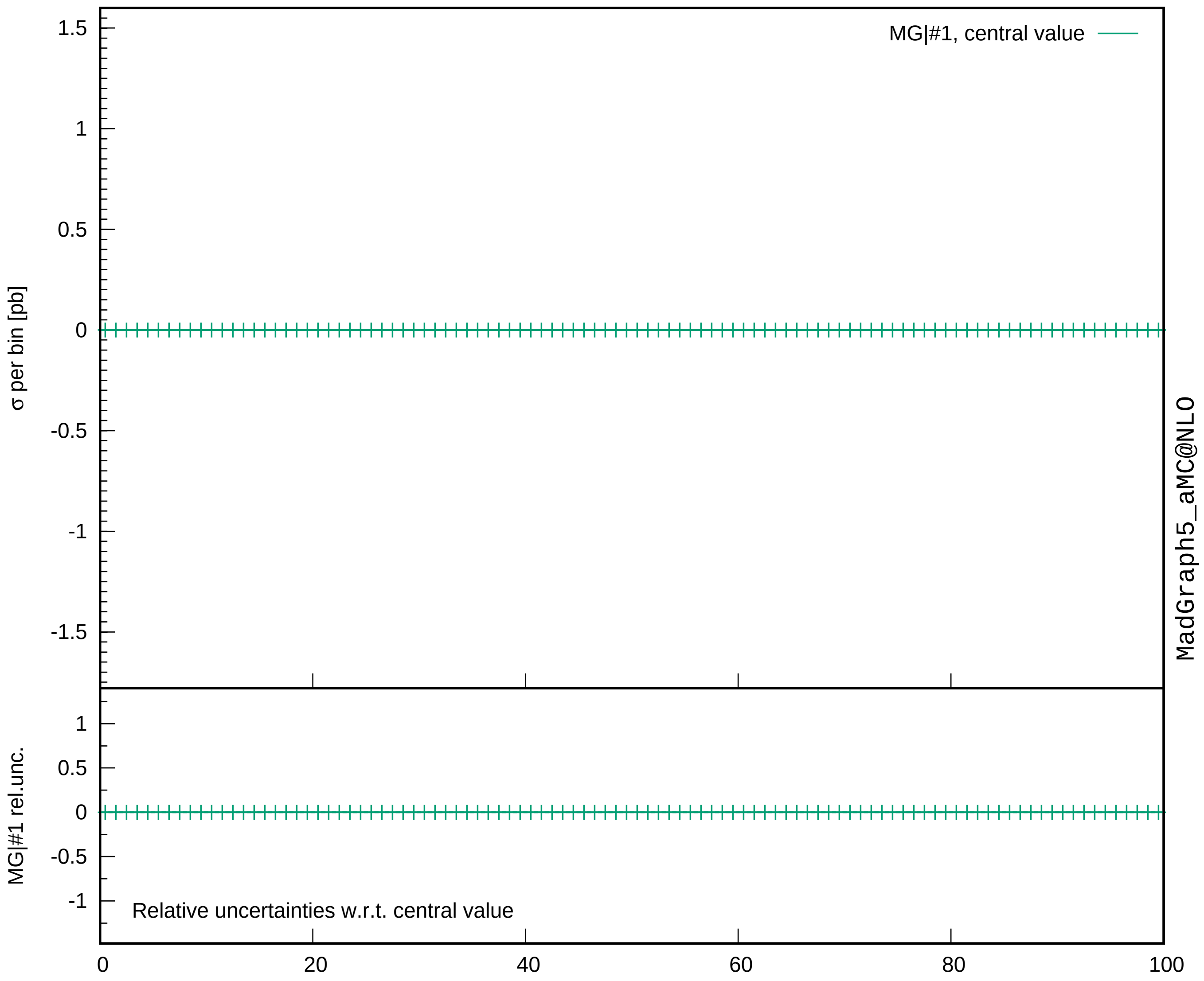

zZoomX1e2Fm1Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

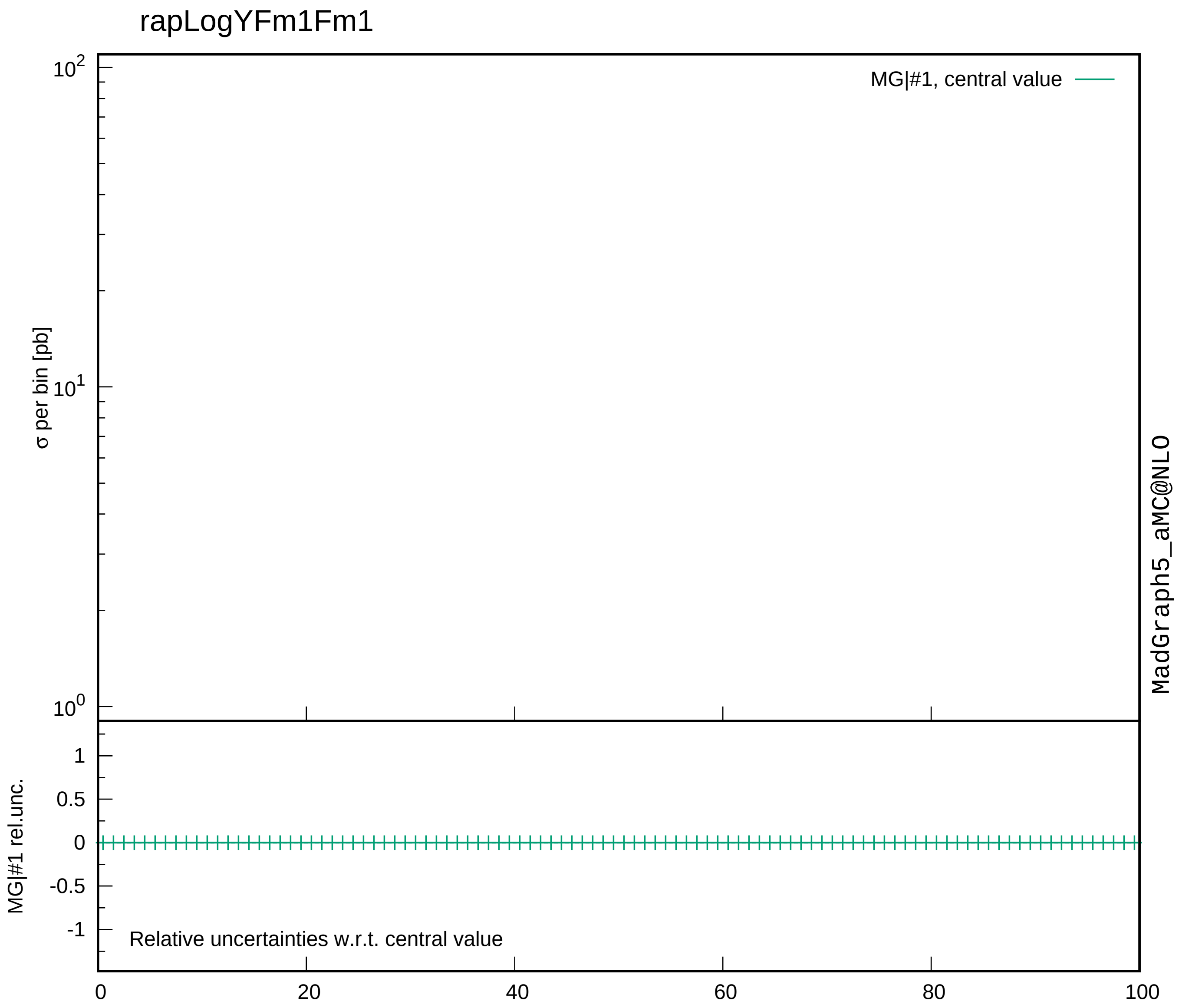

zZoomX1e2LogYFm1Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

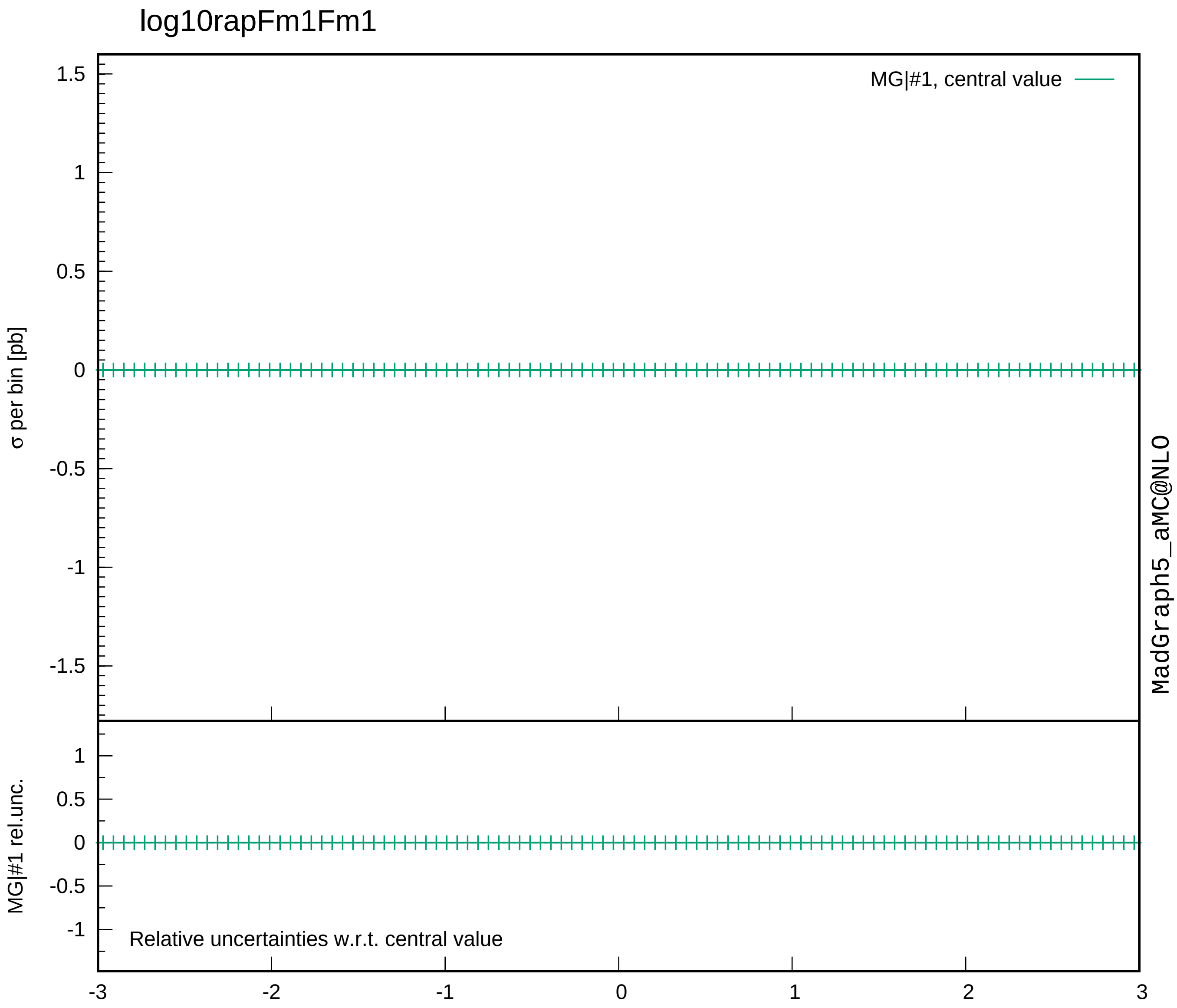

log10zFm1Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

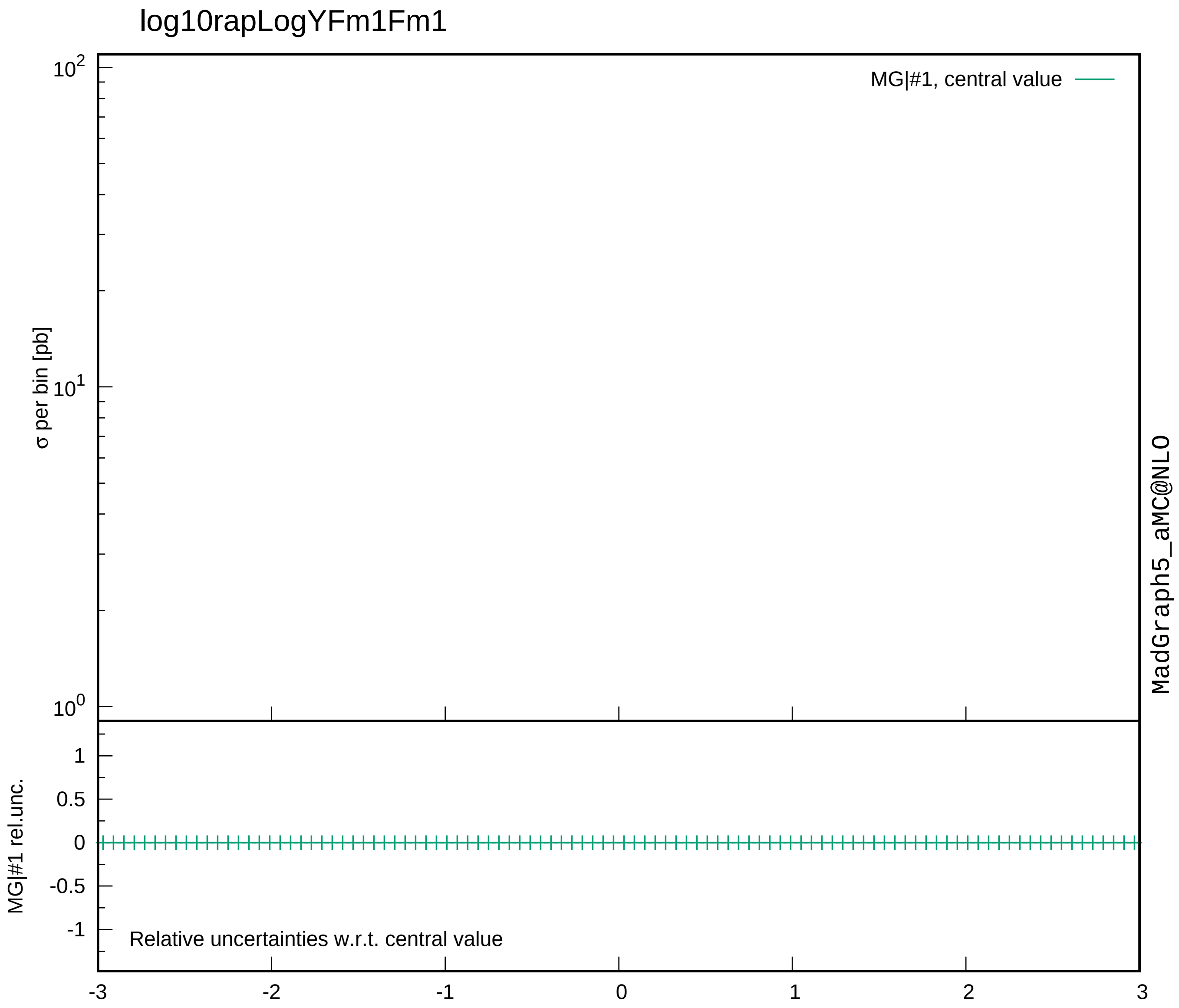

log10zLogYFm1Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

rapFm1Fm1

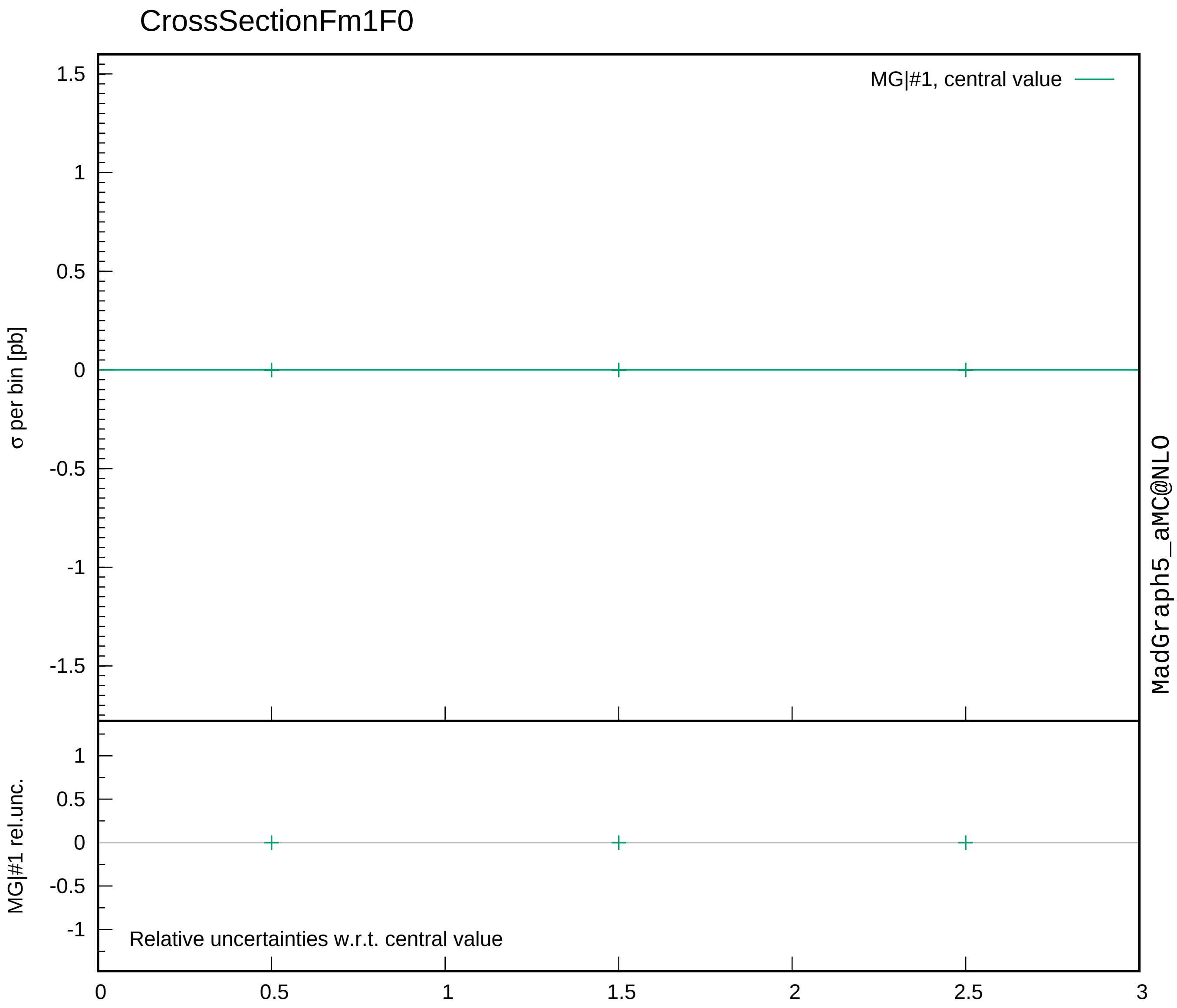

MG|#1, central value
1.5
1
0.5
0
-0.5
-1
-1.5
σ per bin [pb]
MadGraph5_aMC@NLO
1
0.5
0
-0.5
-1
MG|#1 rel.unc.
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

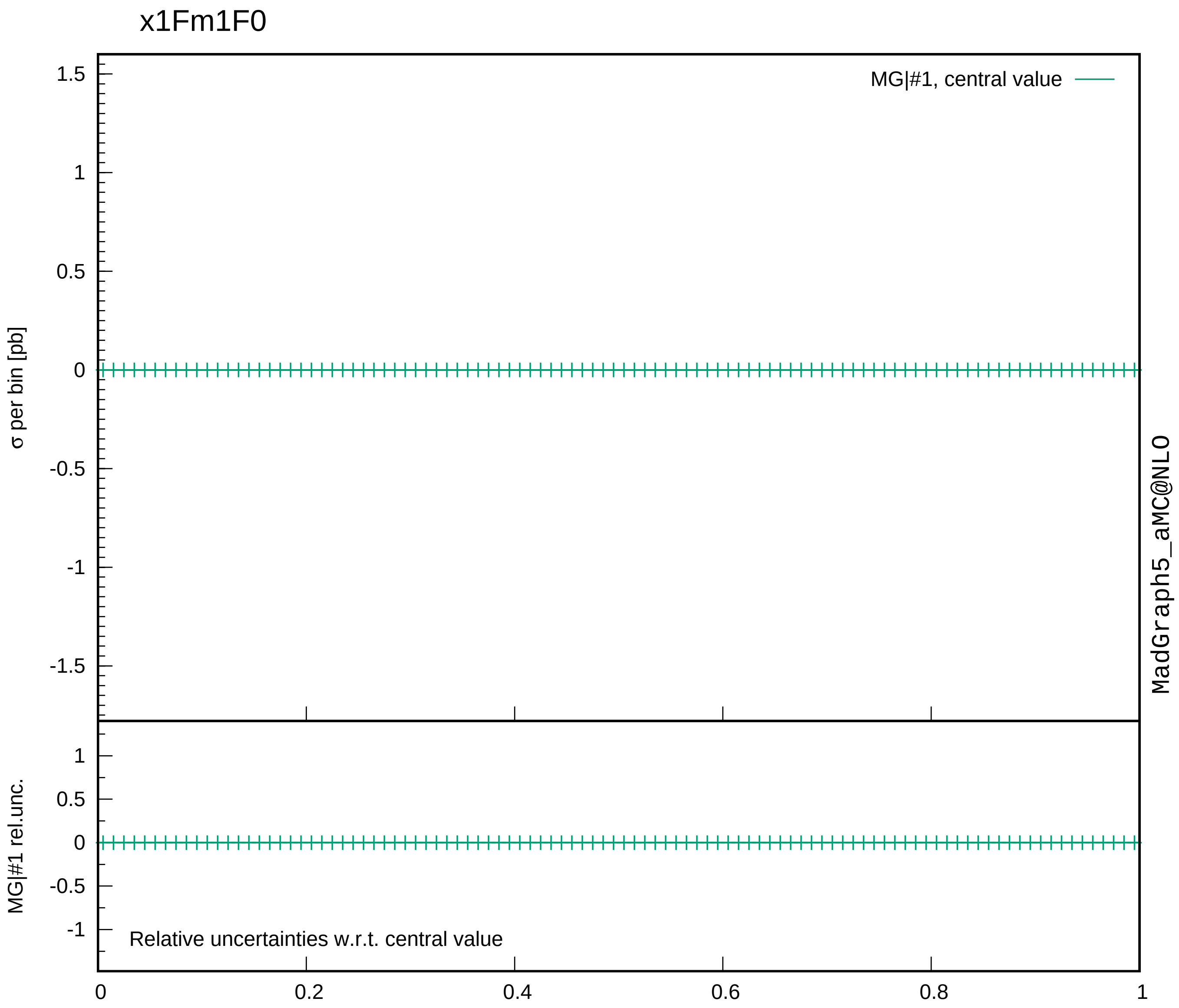

rapLogYFm1Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100


log10rapFm1Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

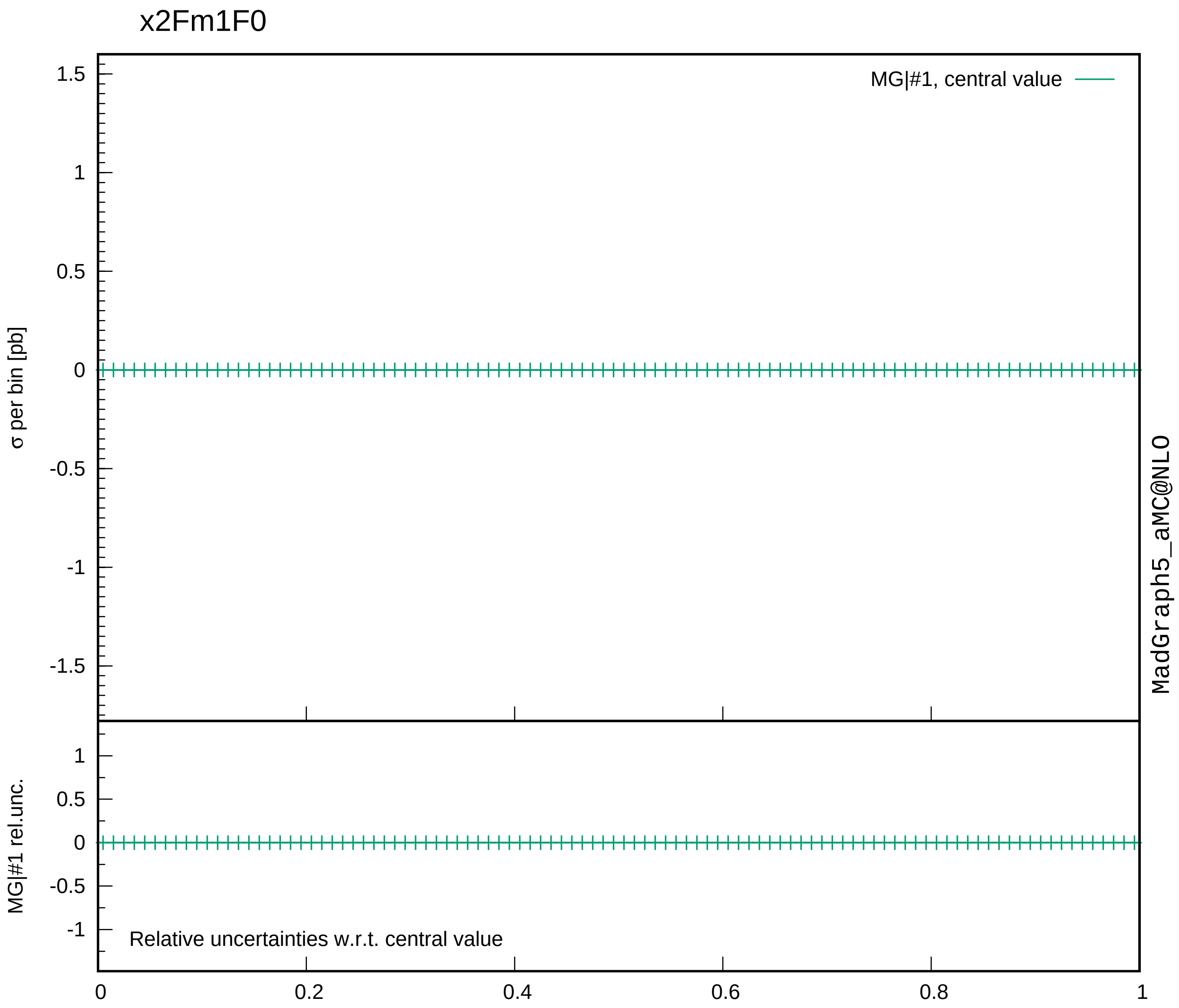


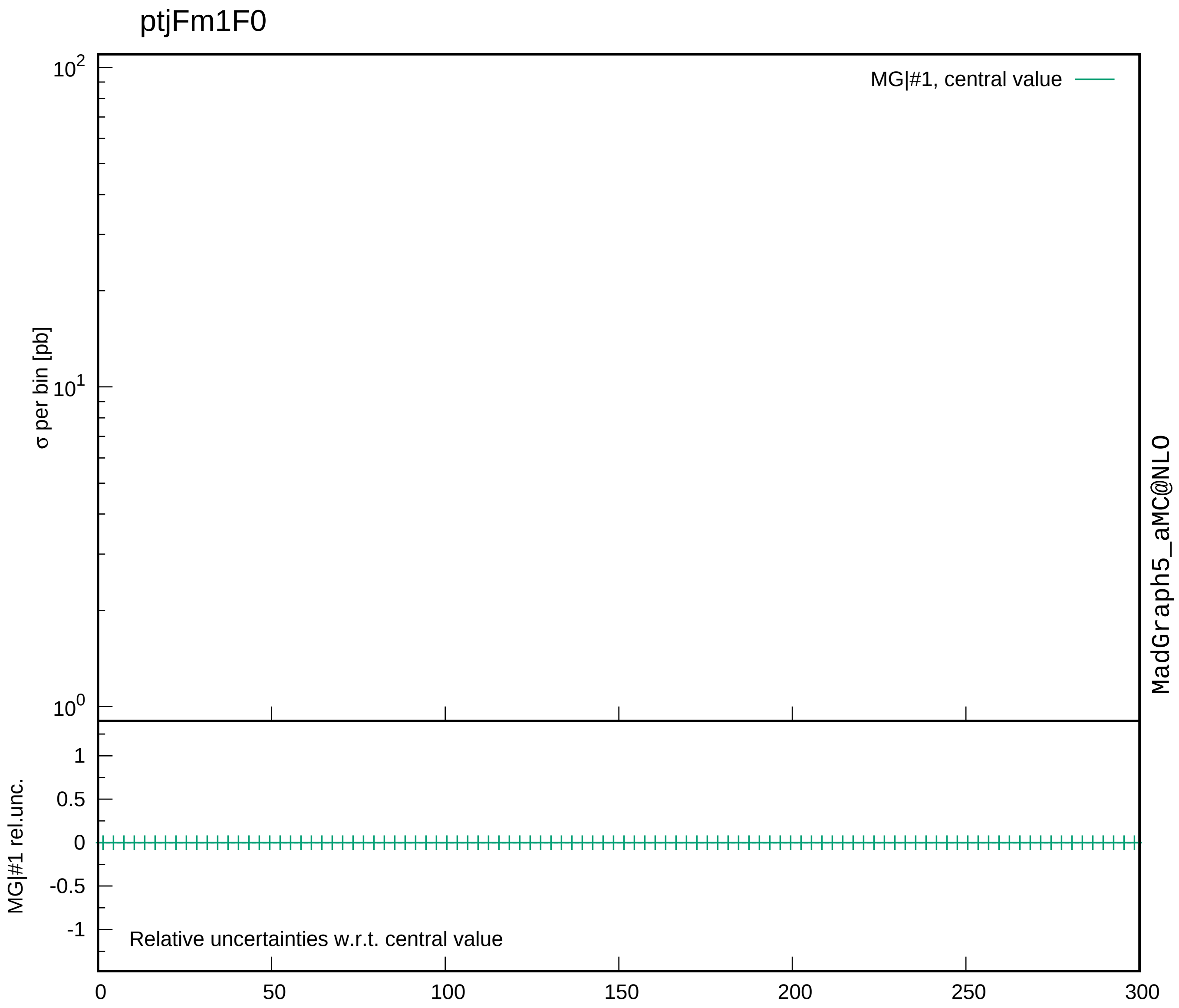
log10rapLogYFm1Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

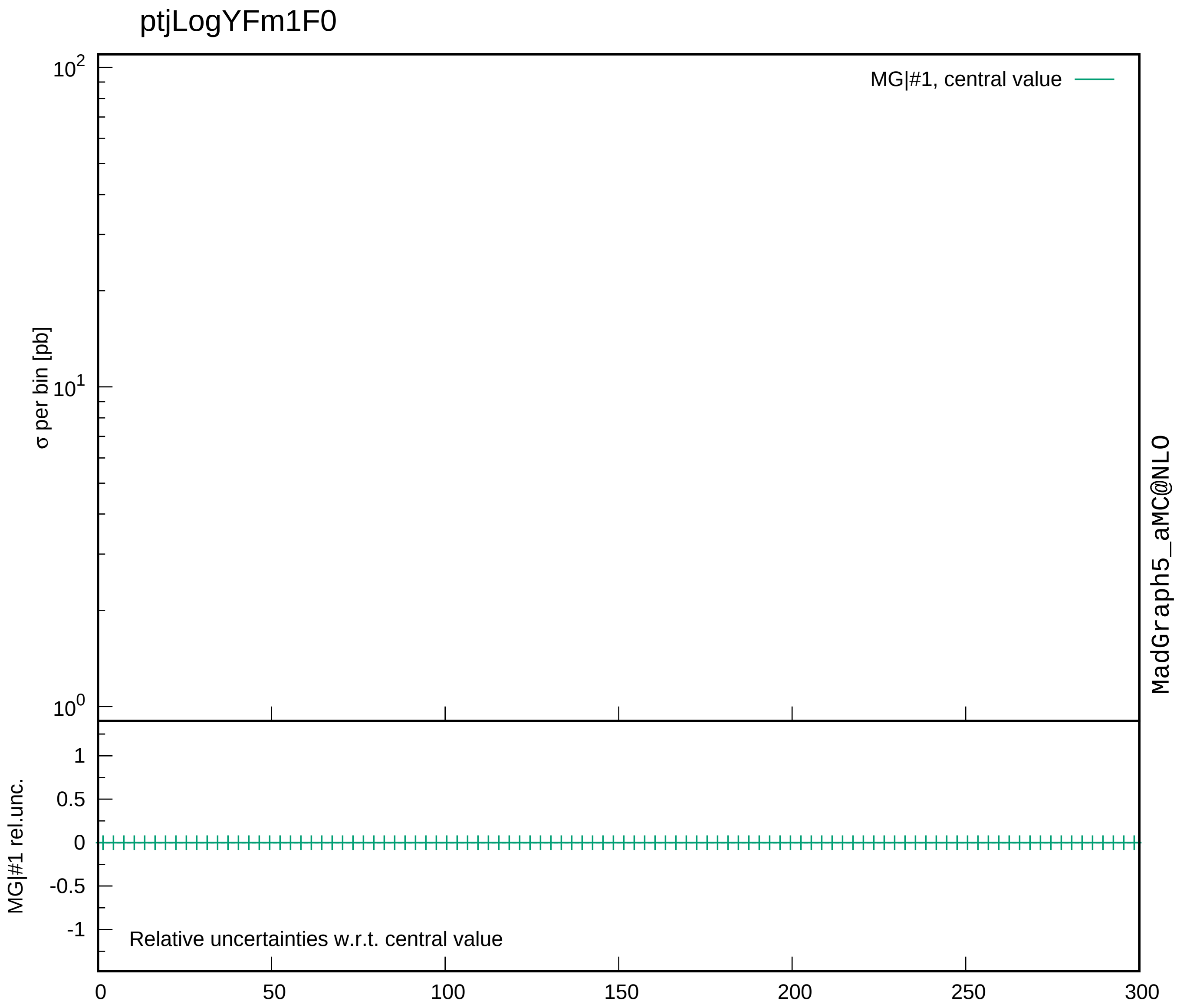

CrossSectionFm1F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

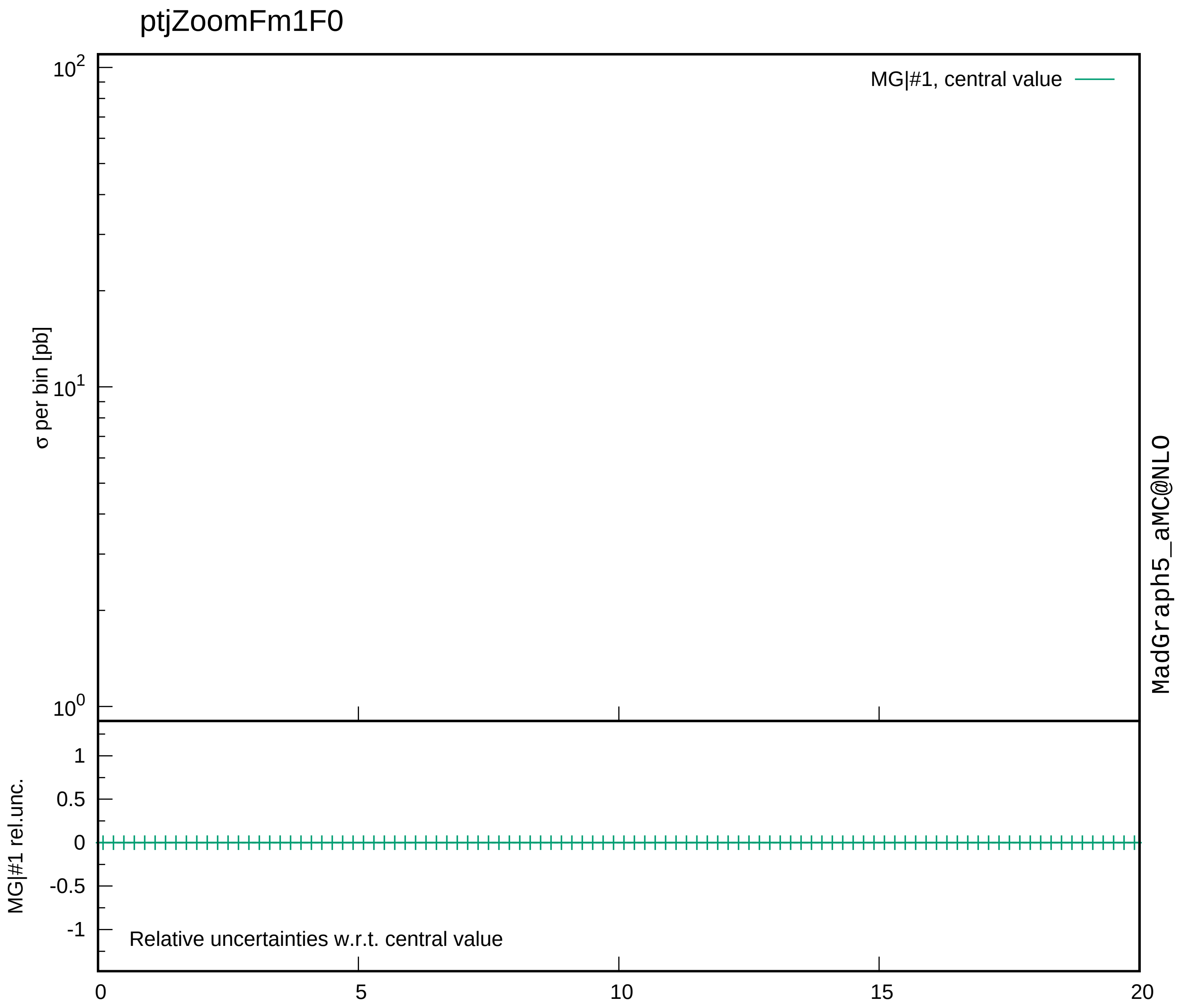


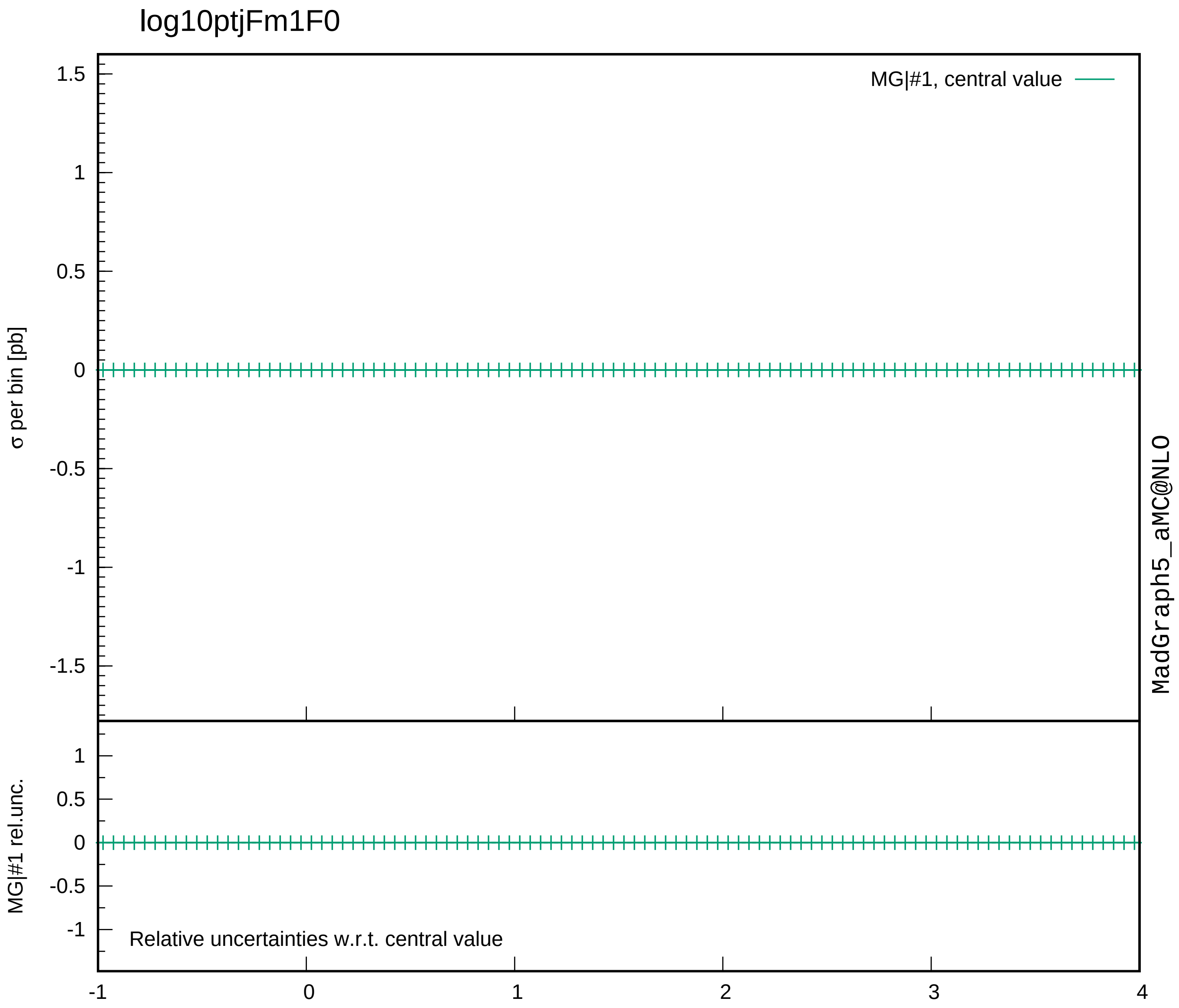
x1Fm1F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

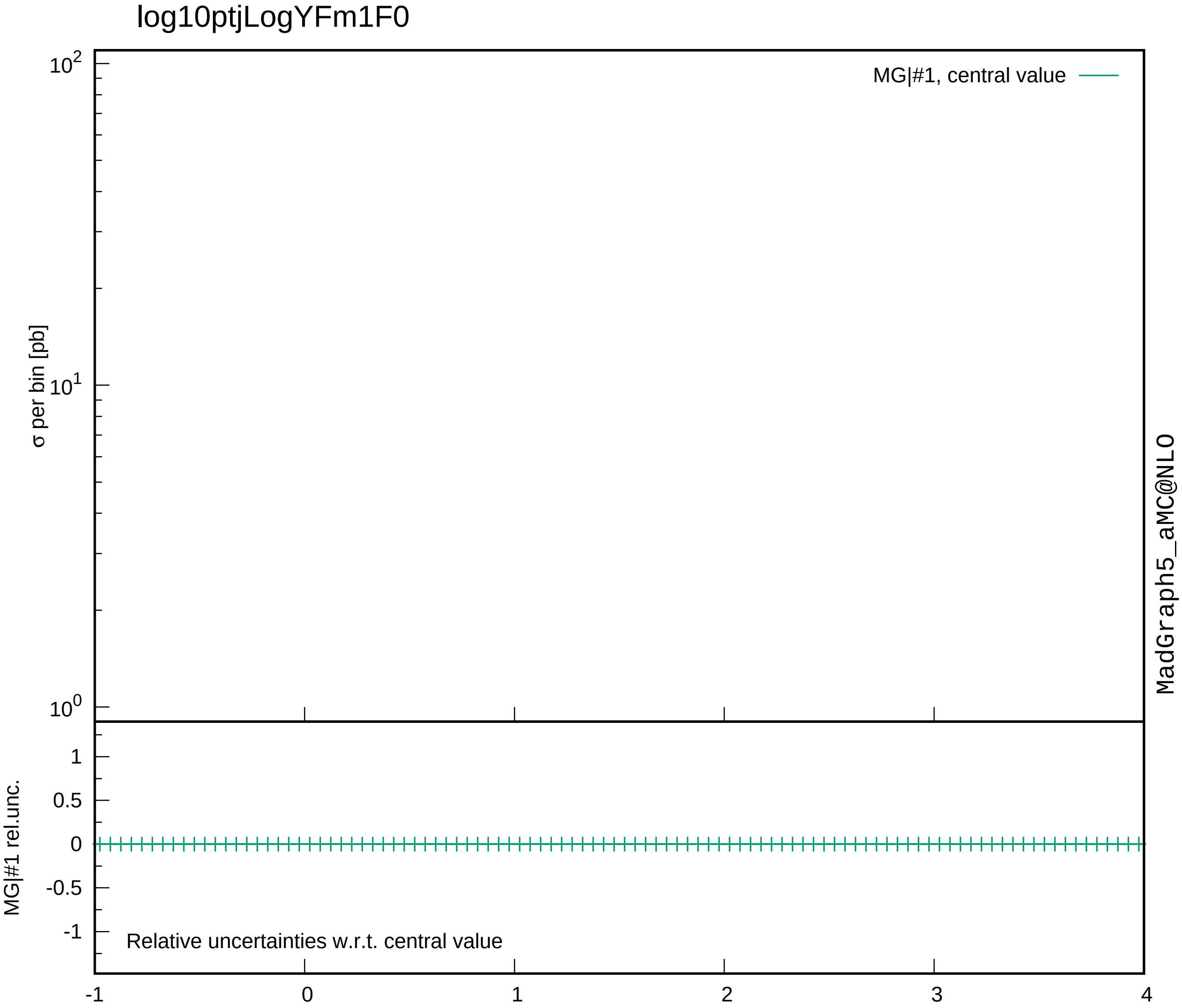

x2Fm1F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

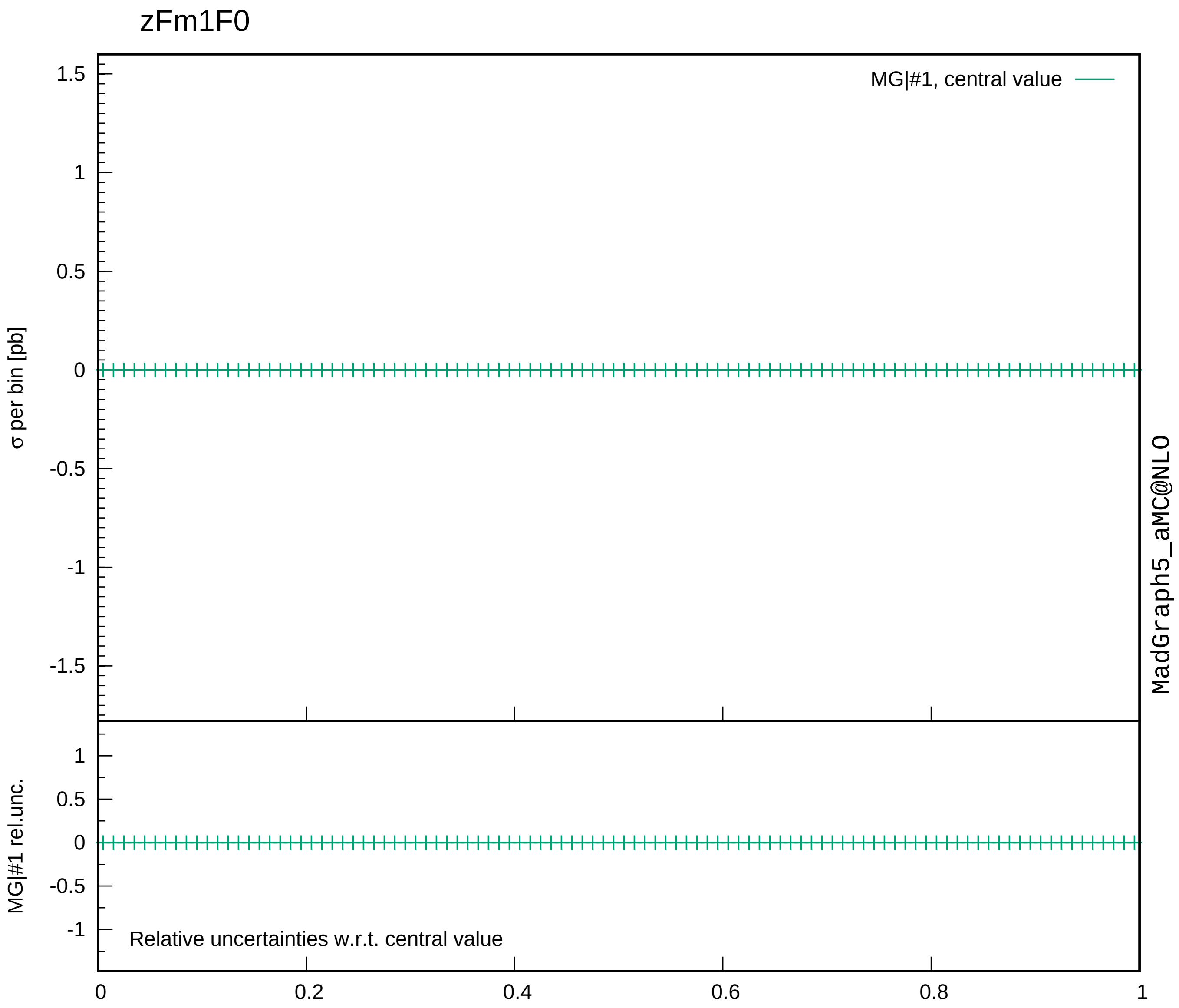

ptjFm1F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

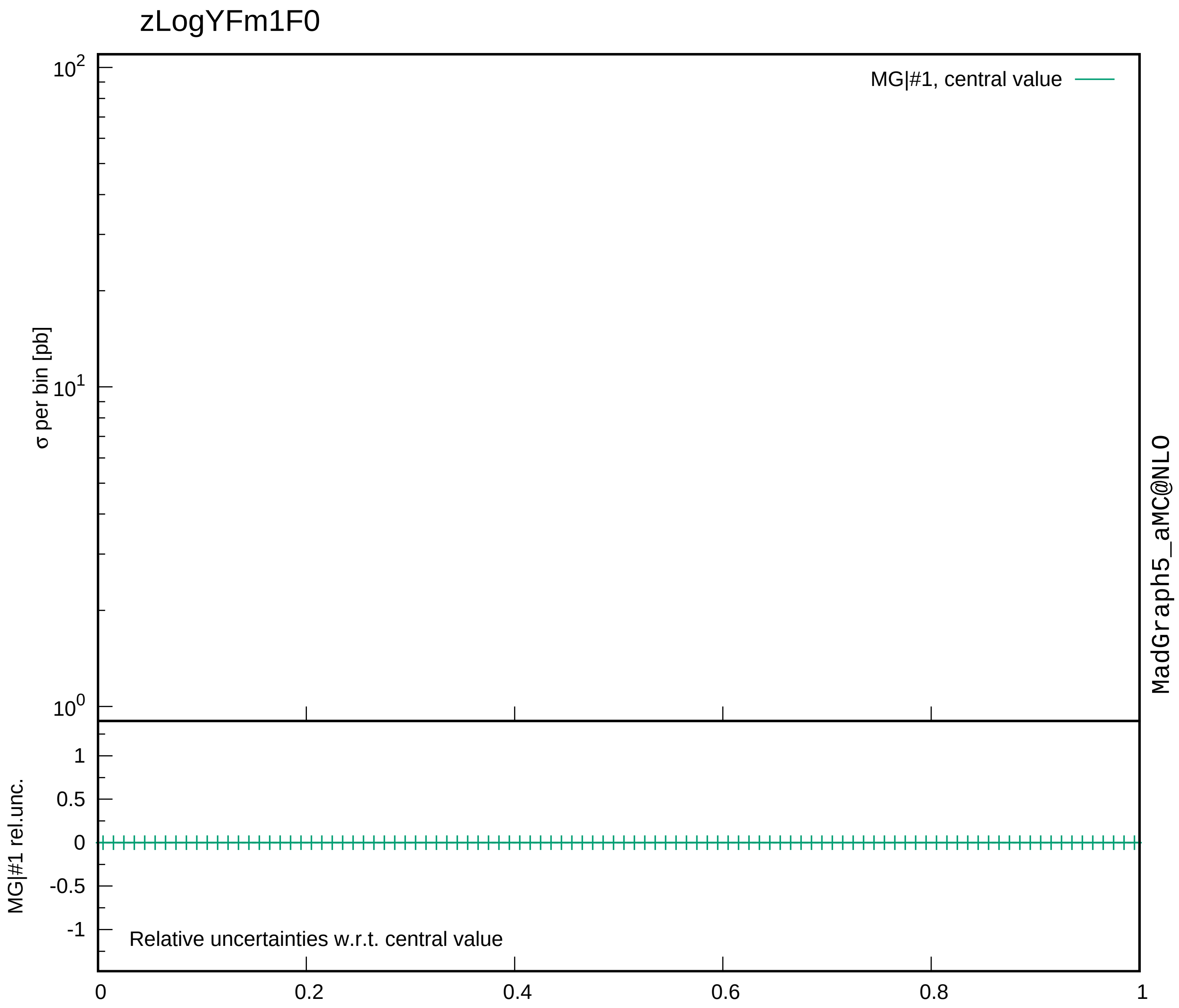

ptjLogYFm1F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300
MadGraph5_aMC@NLO

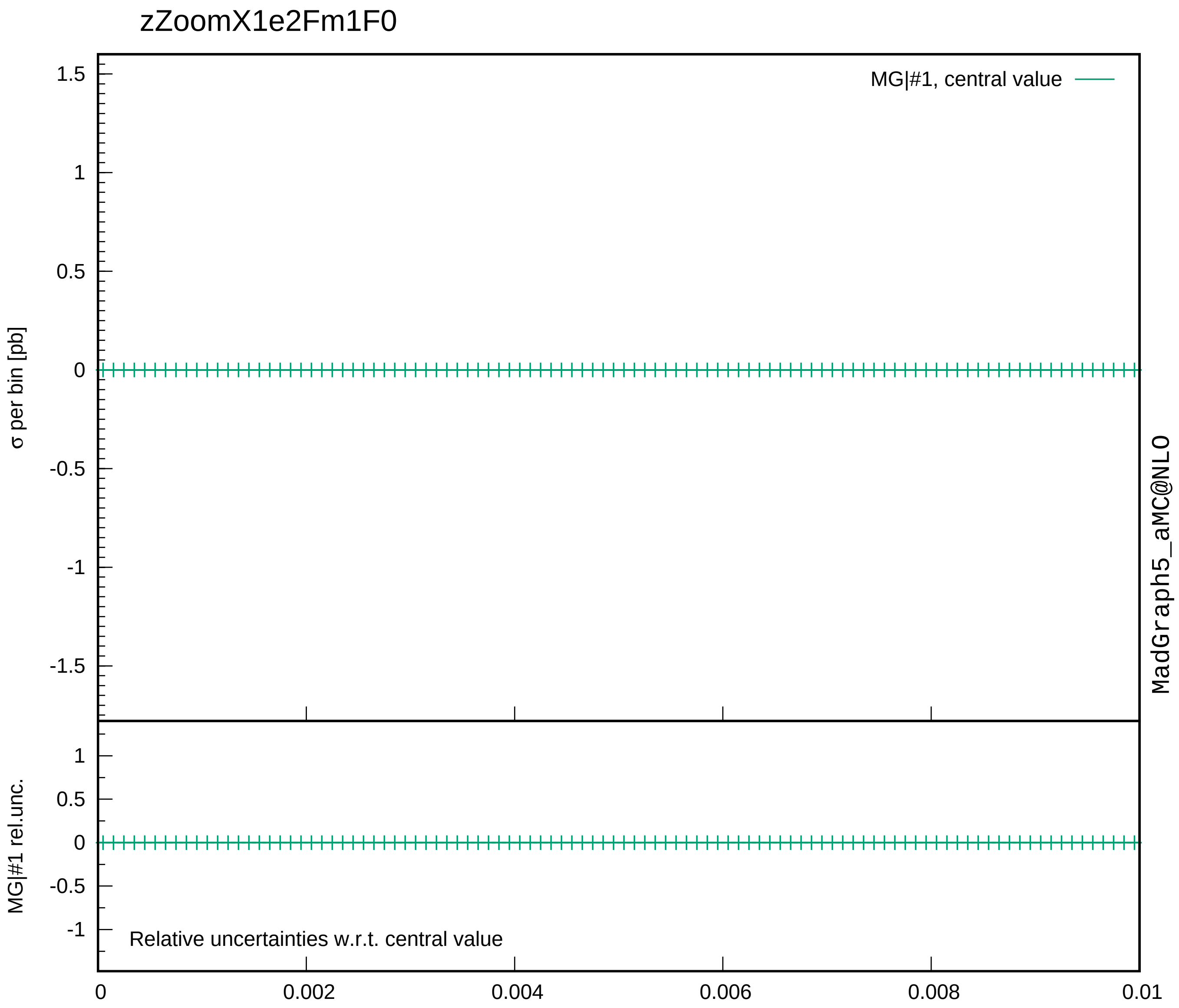

ptjZoomFm1F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

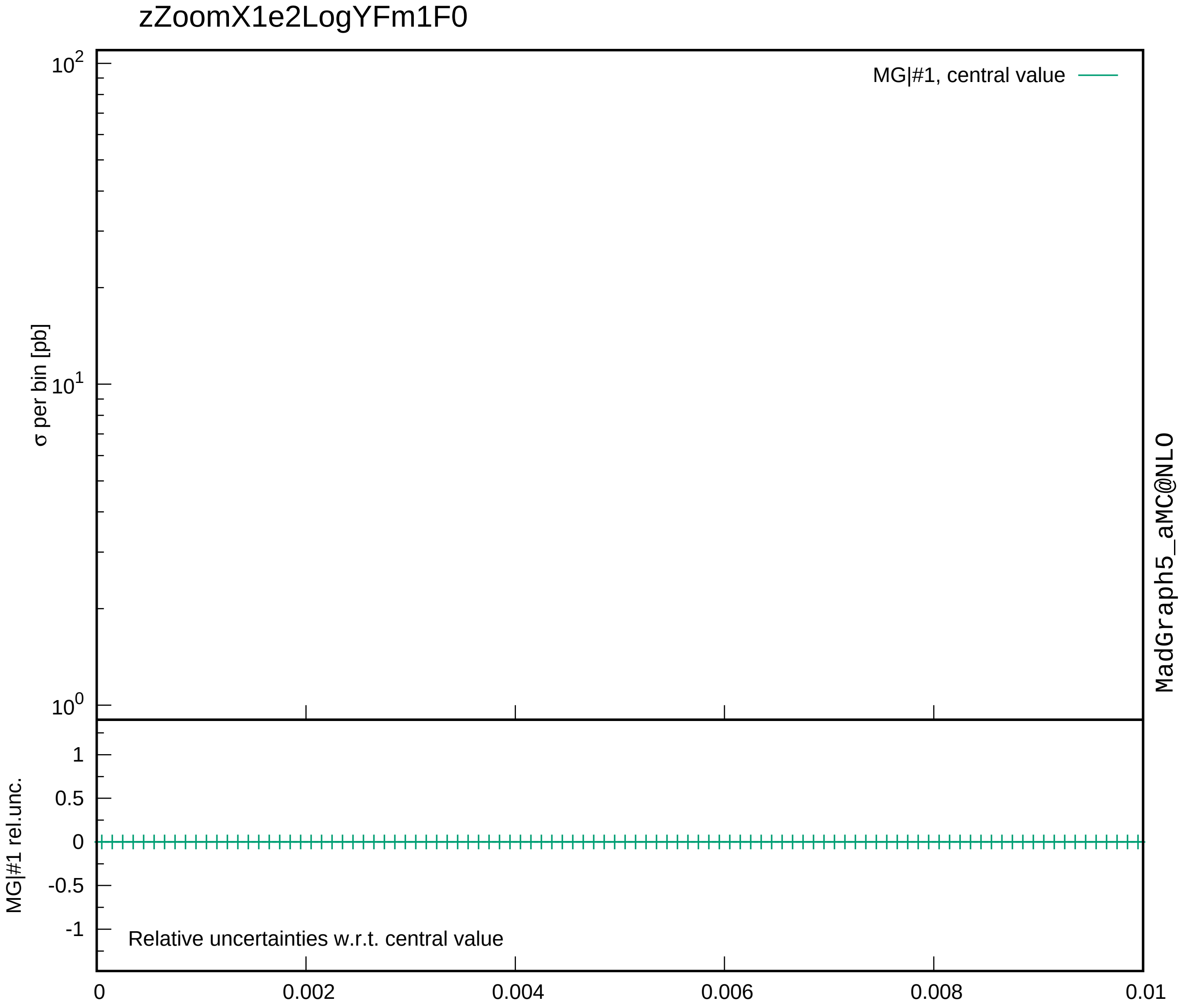

log10ptjFm1F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4


log10ptjLogYFm1F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

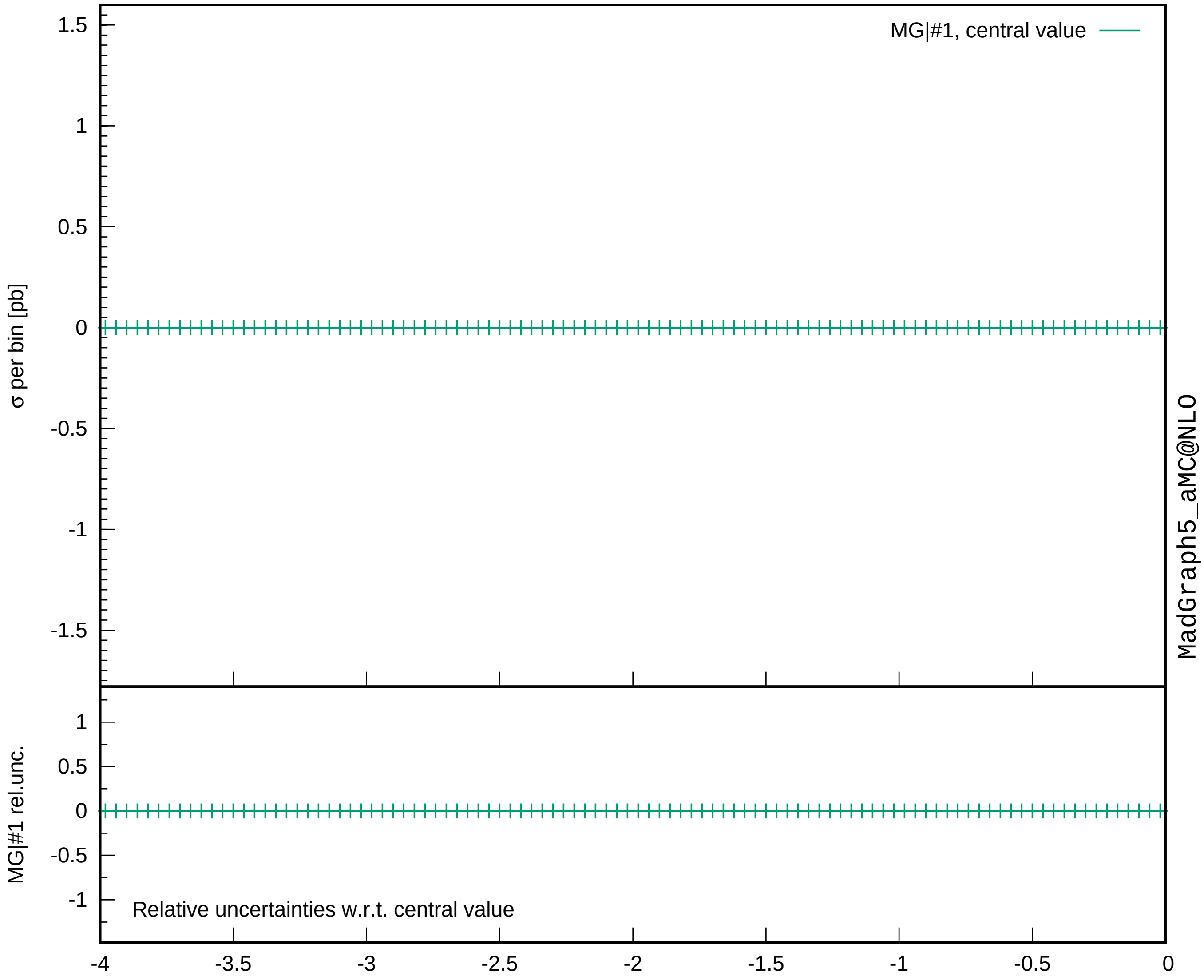

zFm1F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

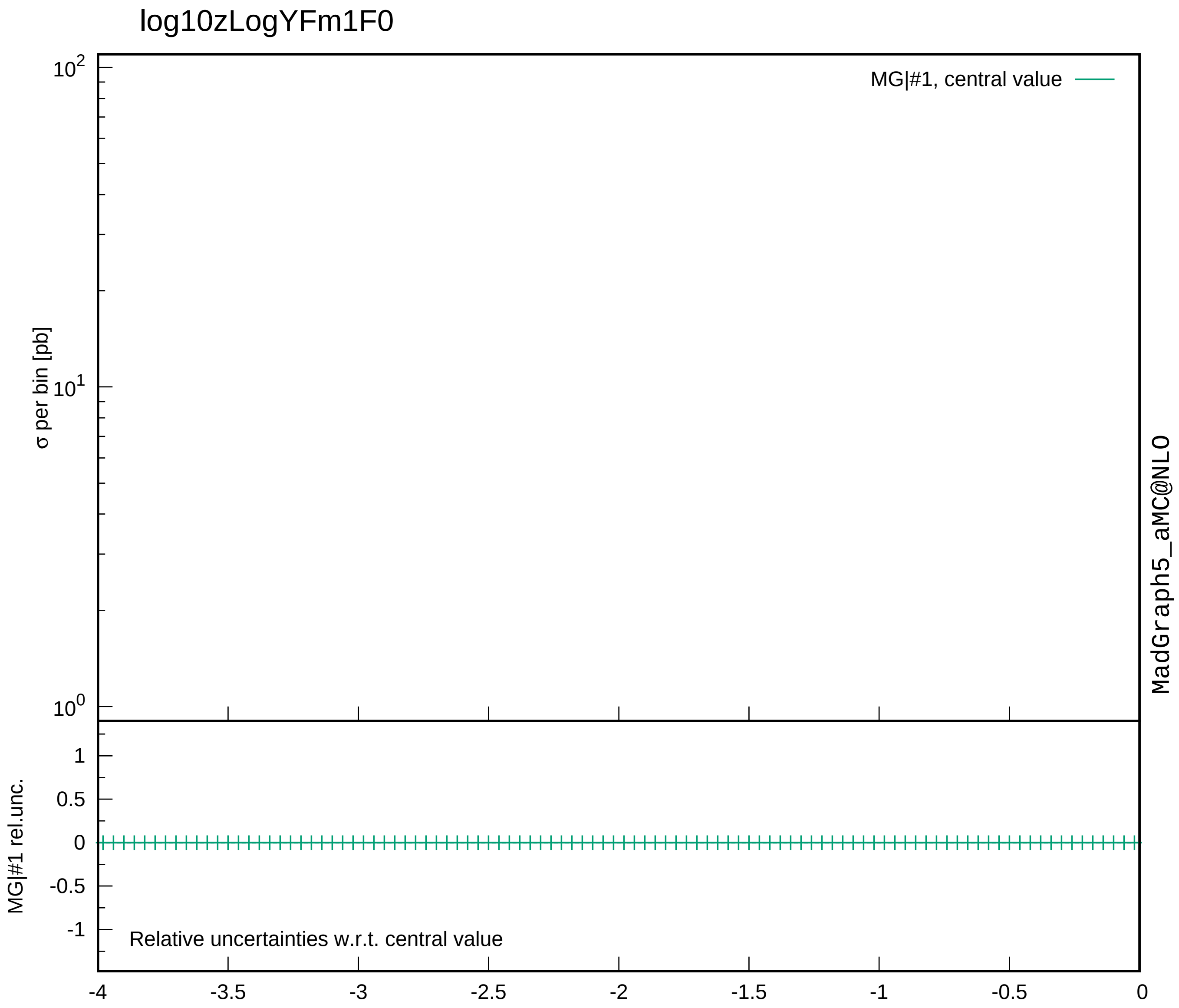

zLogYFm1F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1


zZoomX1e2Fm1F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

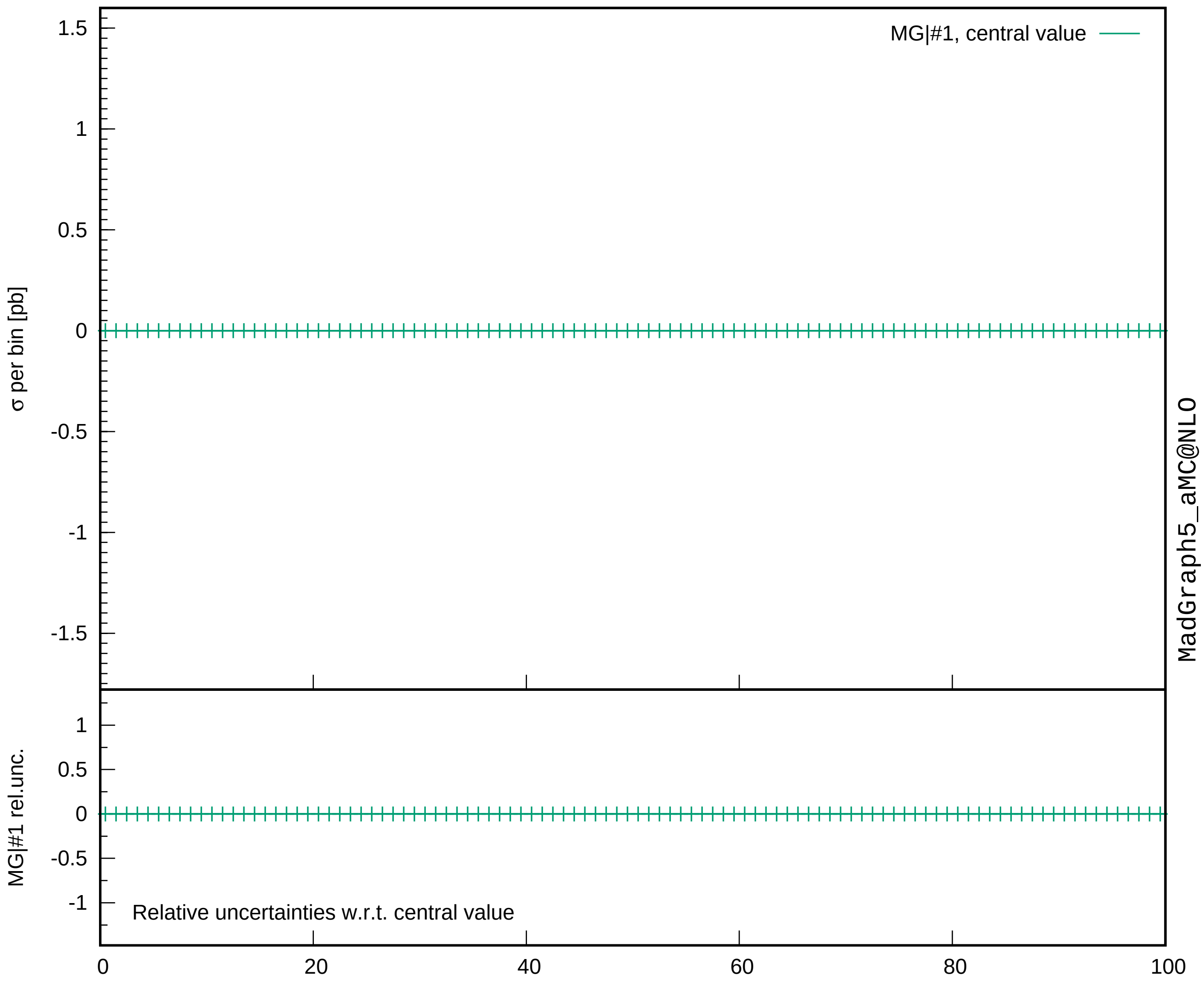

zZoomX1e2LogYFm1F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

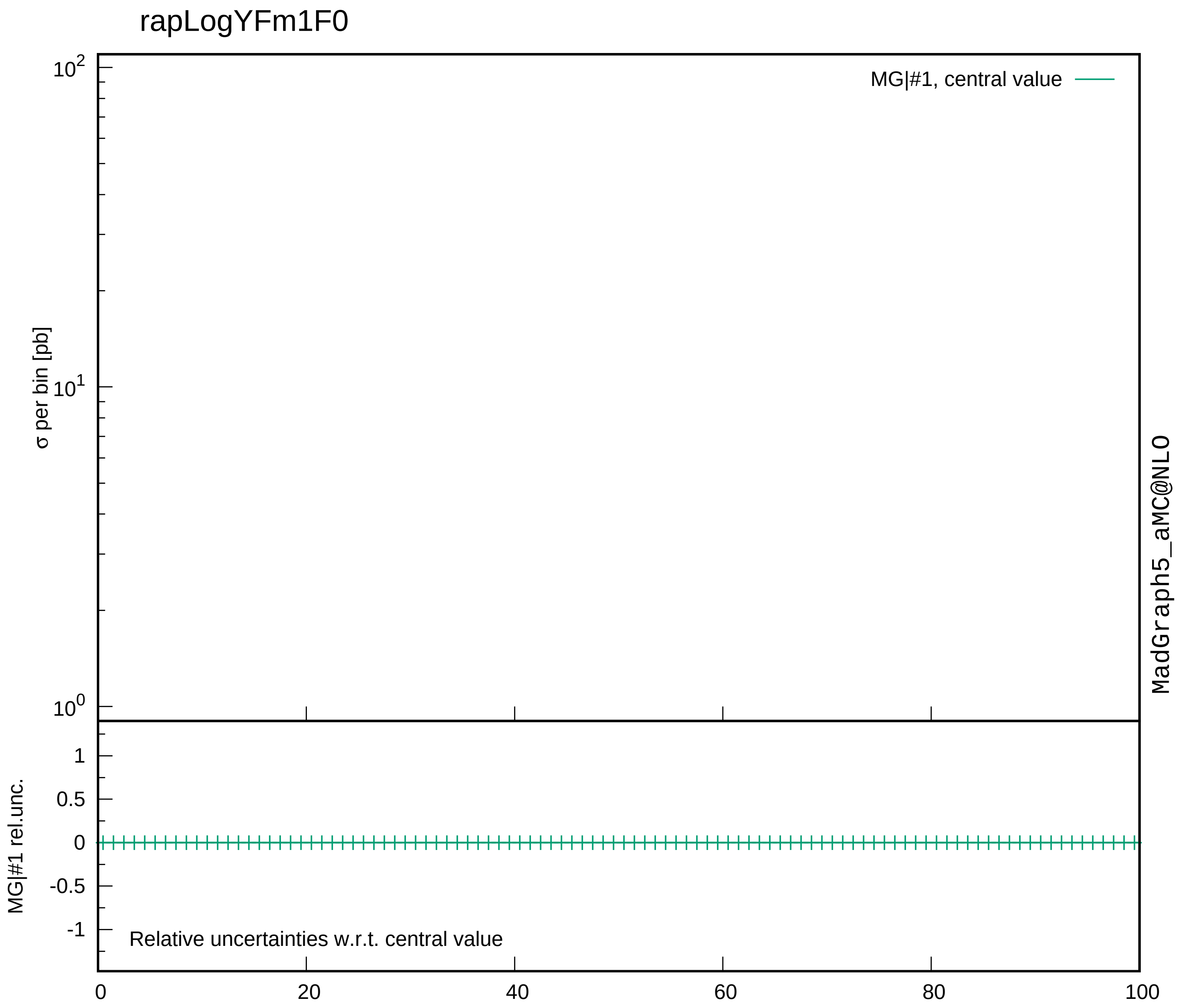
log10zFm1F0



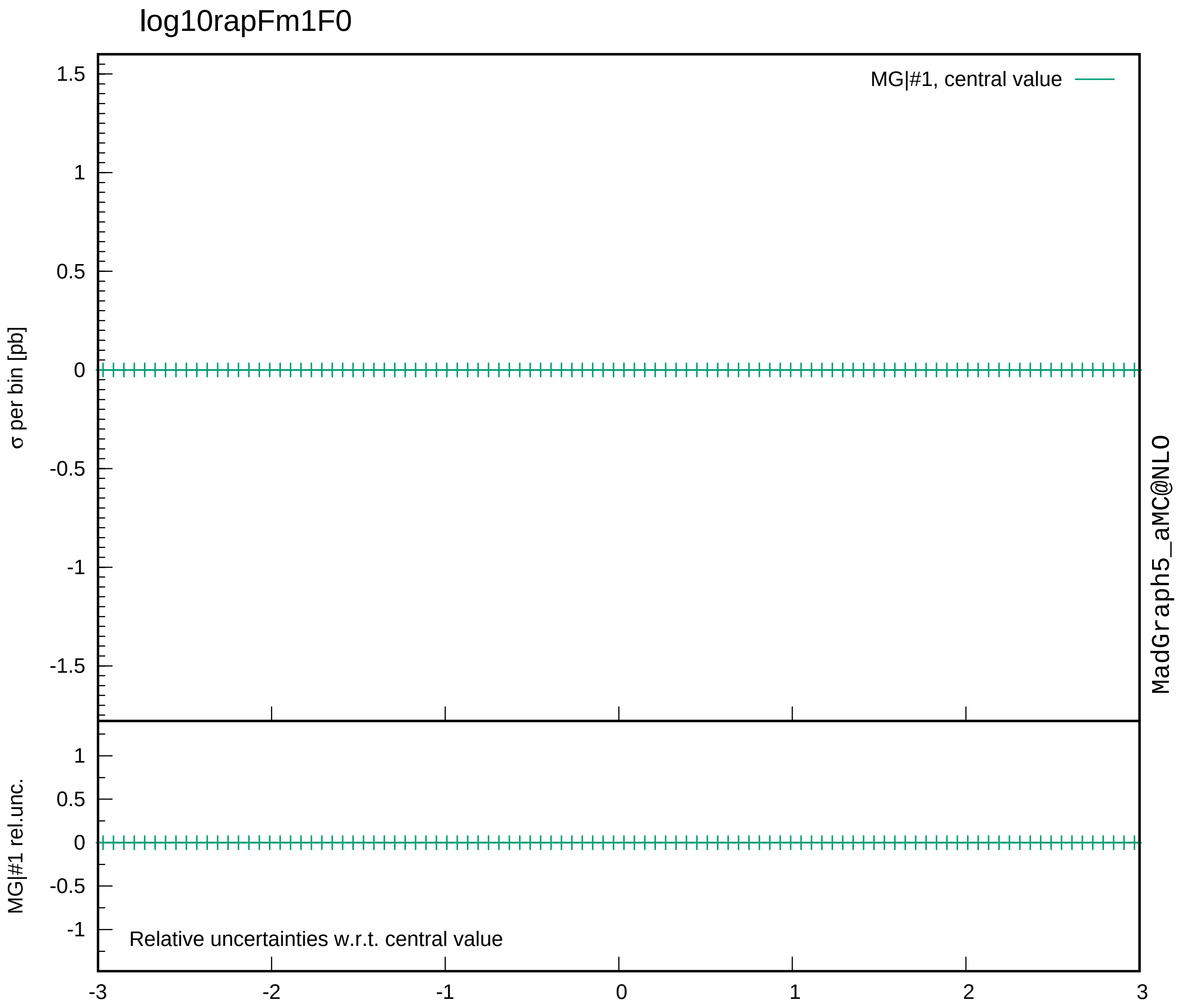

log10zLogYFm1F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

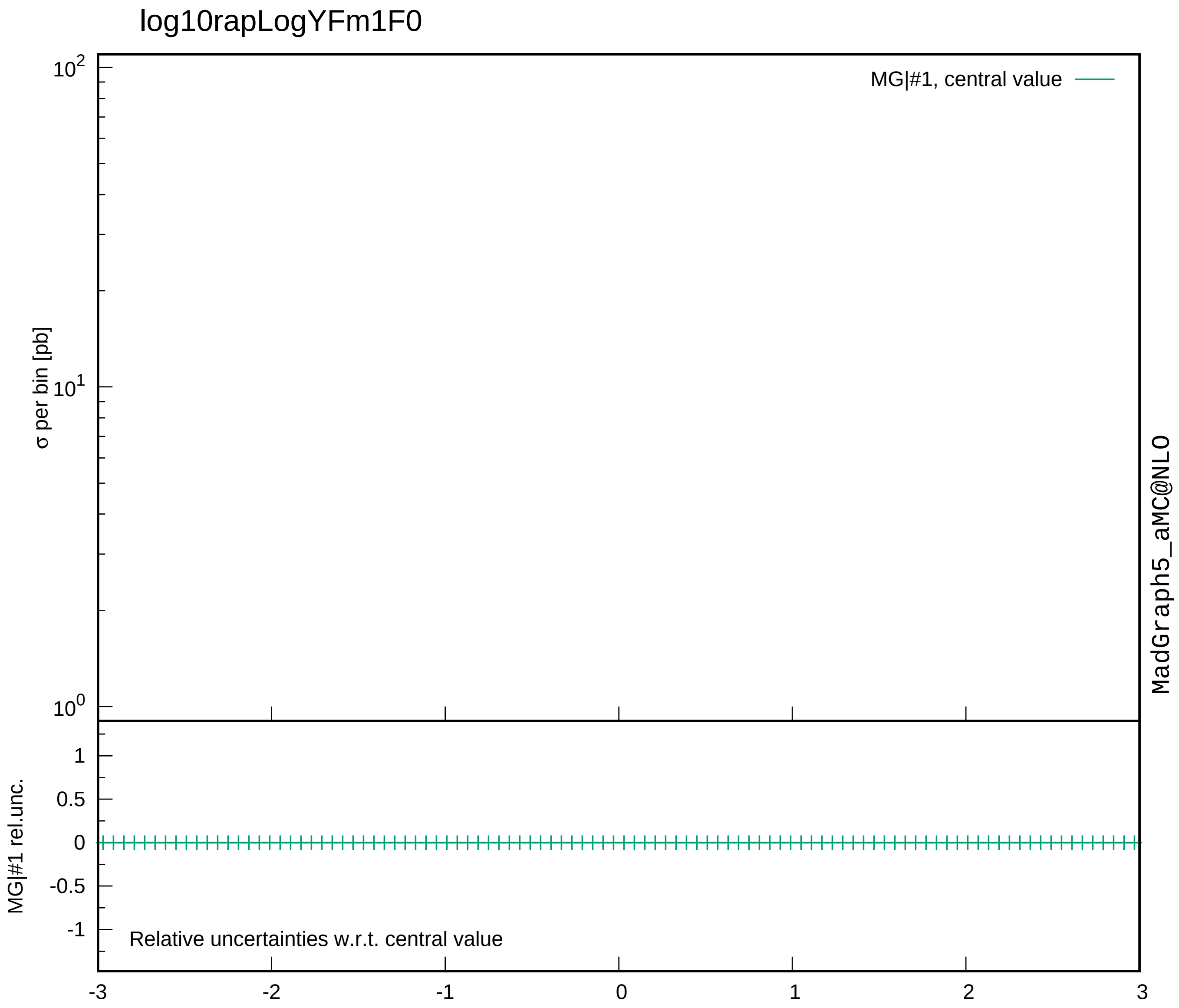
rapFm1F0


MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

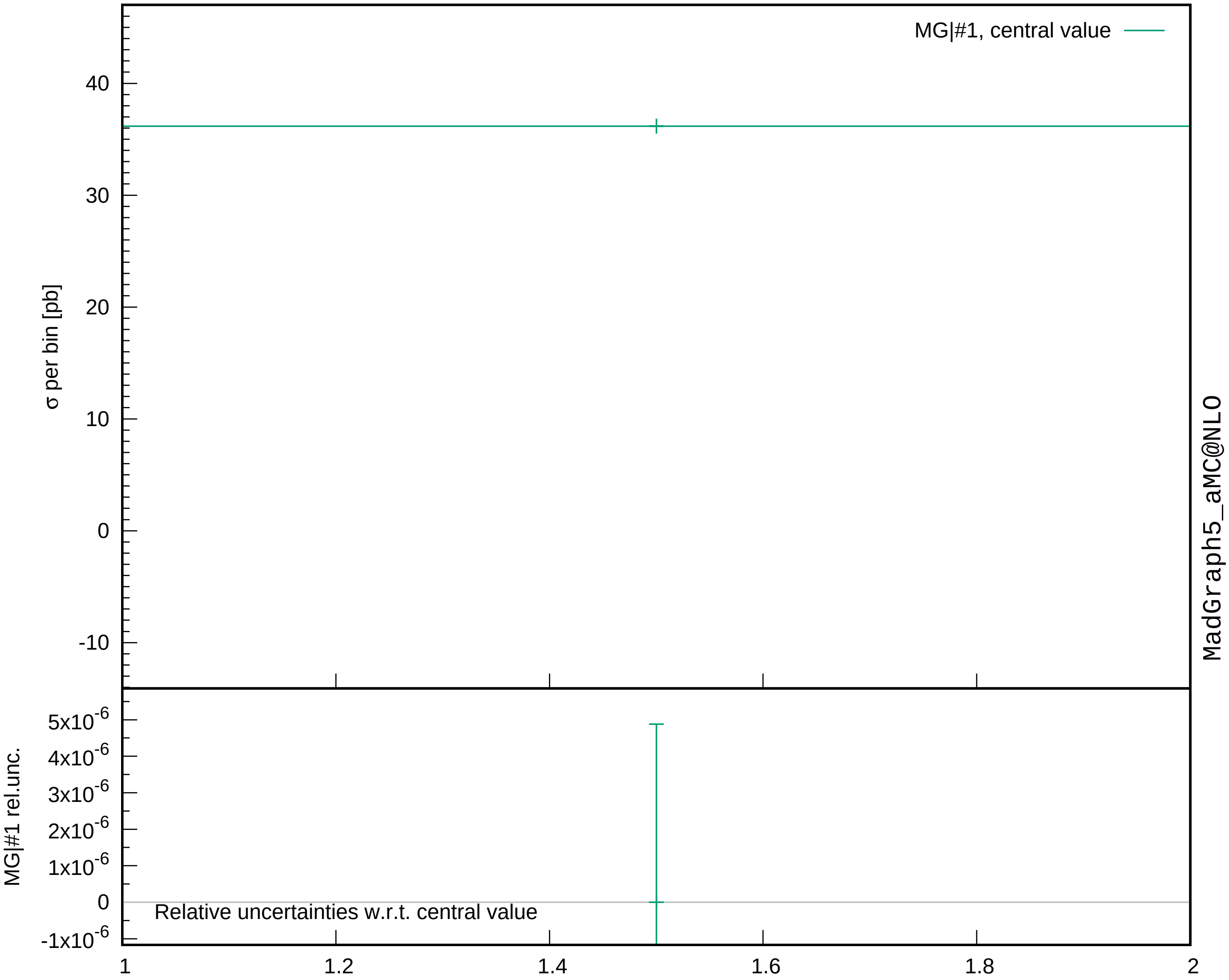


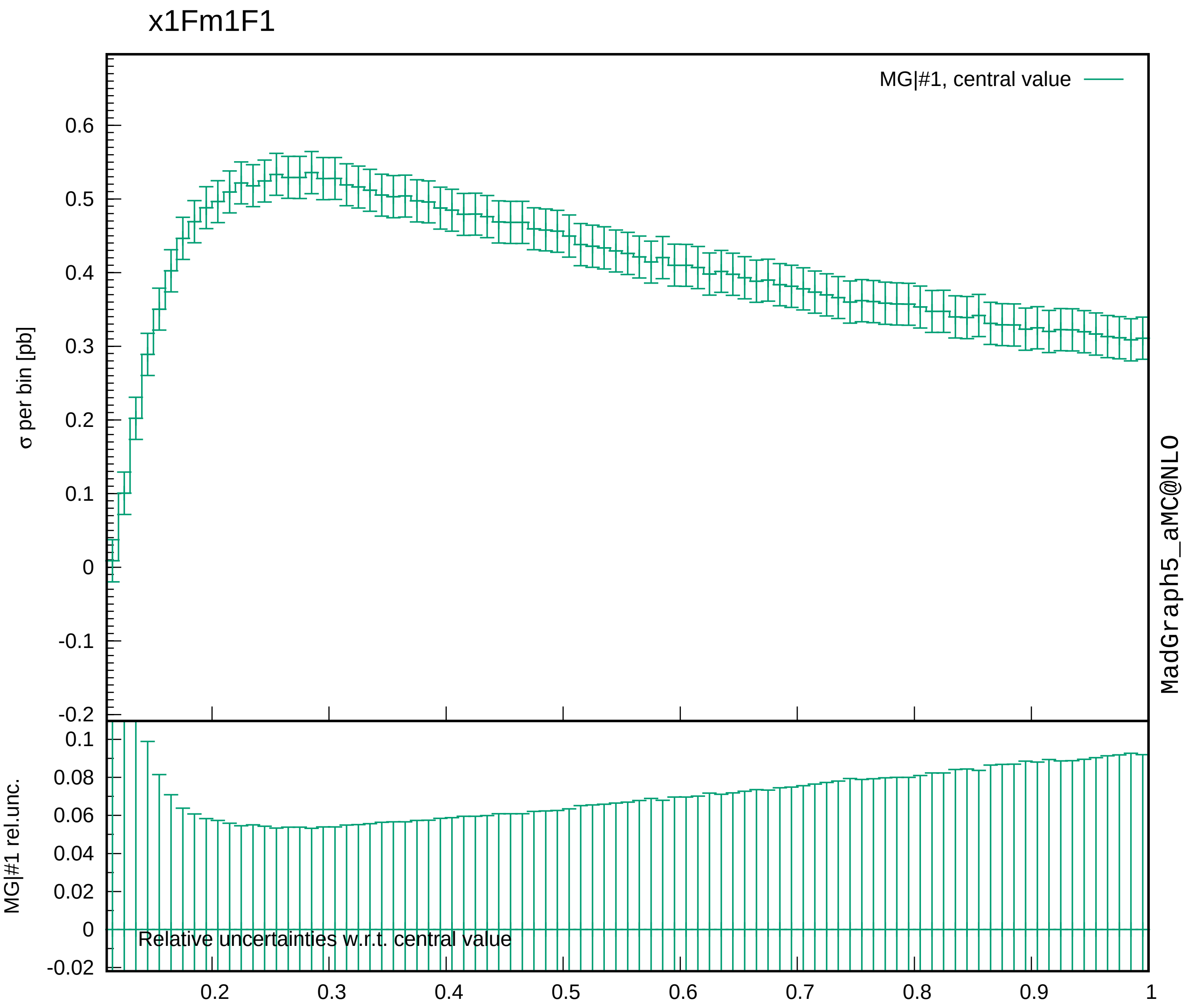
rapLogYFm1F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100


log10rapFm1F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

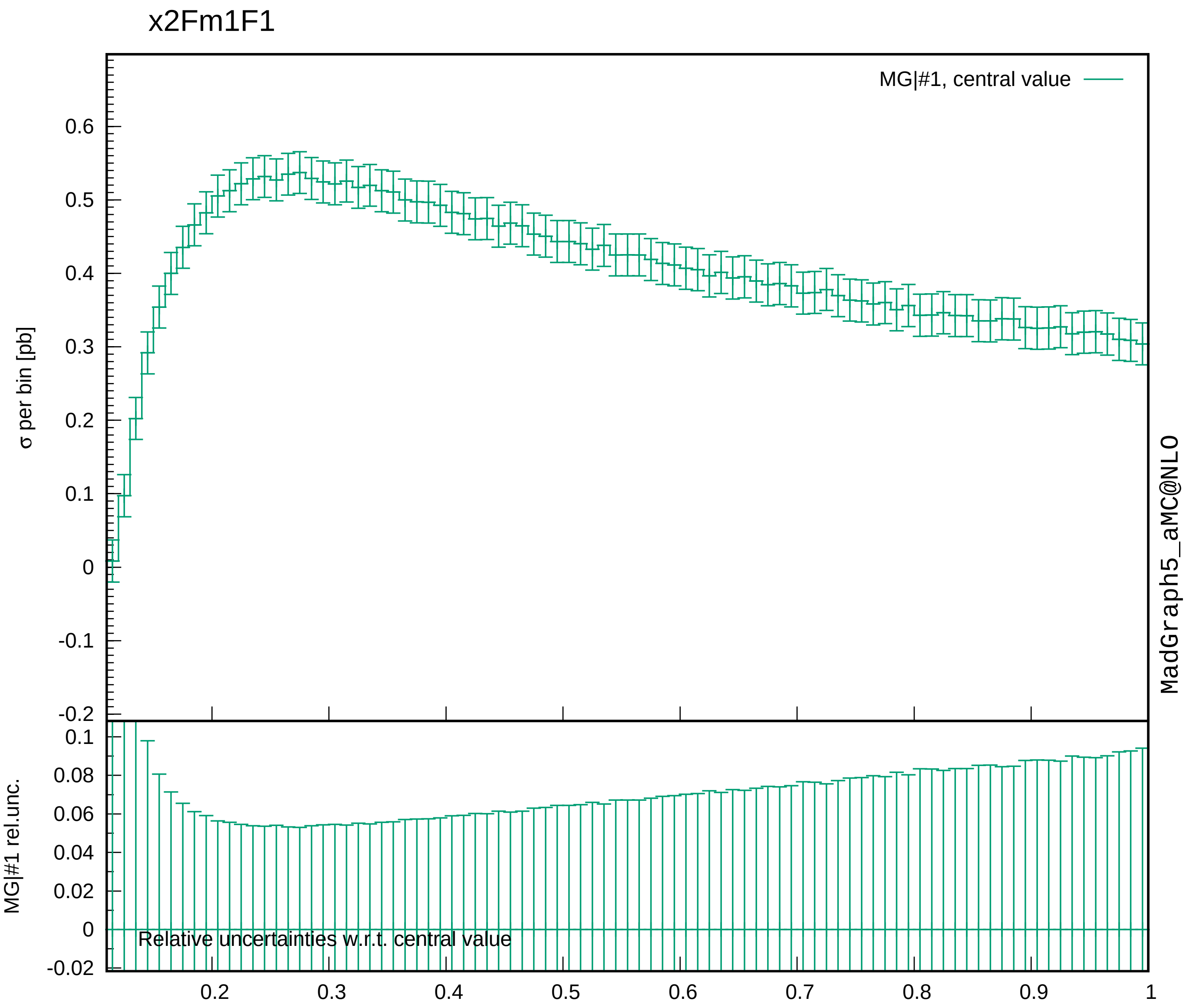

log10rapLogYFm1F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

CrossSectionFm1F1

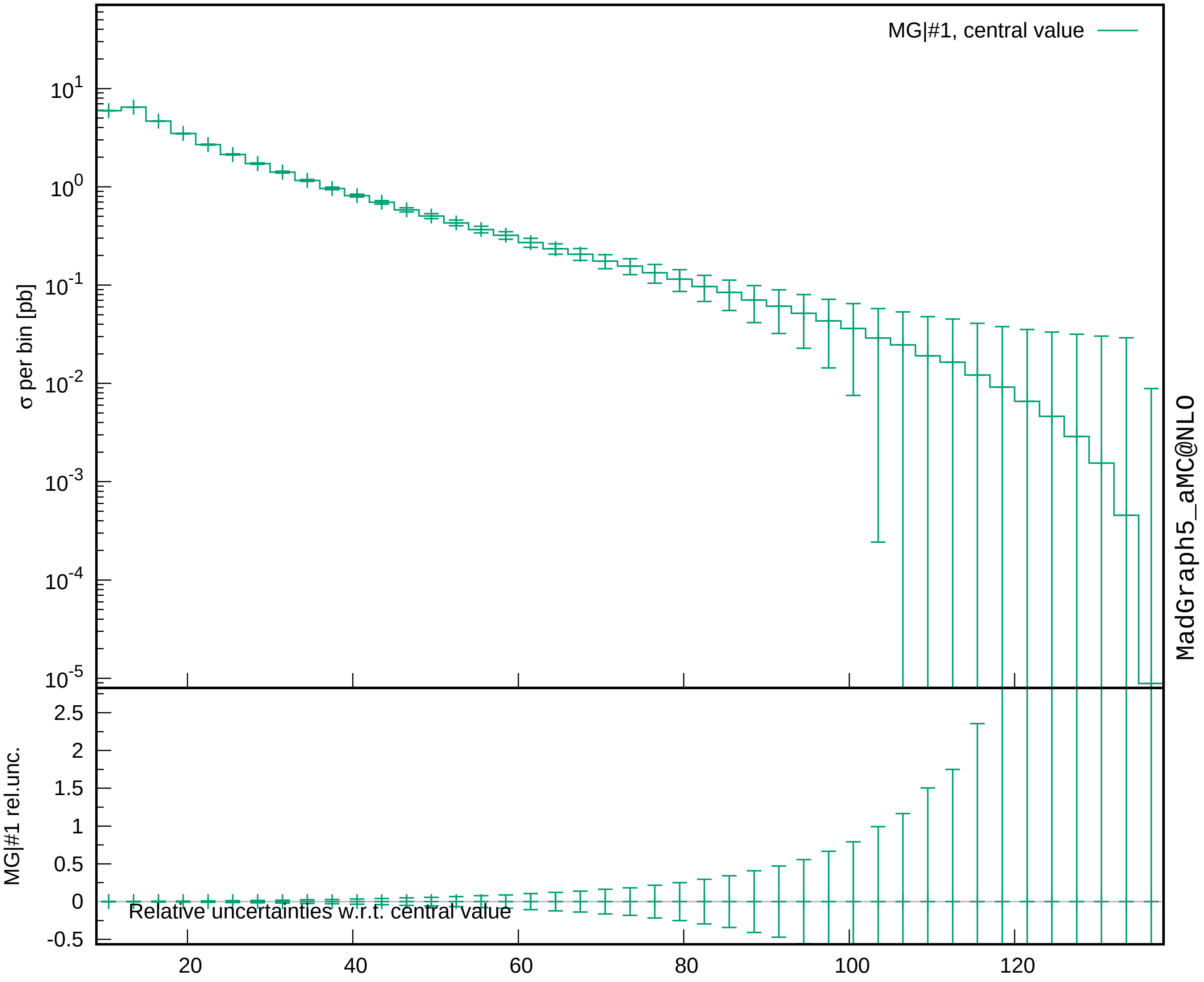




x1Fm1F1
MG|#1, central value
σ per bin [pb]
0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
-0.2
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.1
0.08
0.06
0.04
0.02
0
-0.02
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

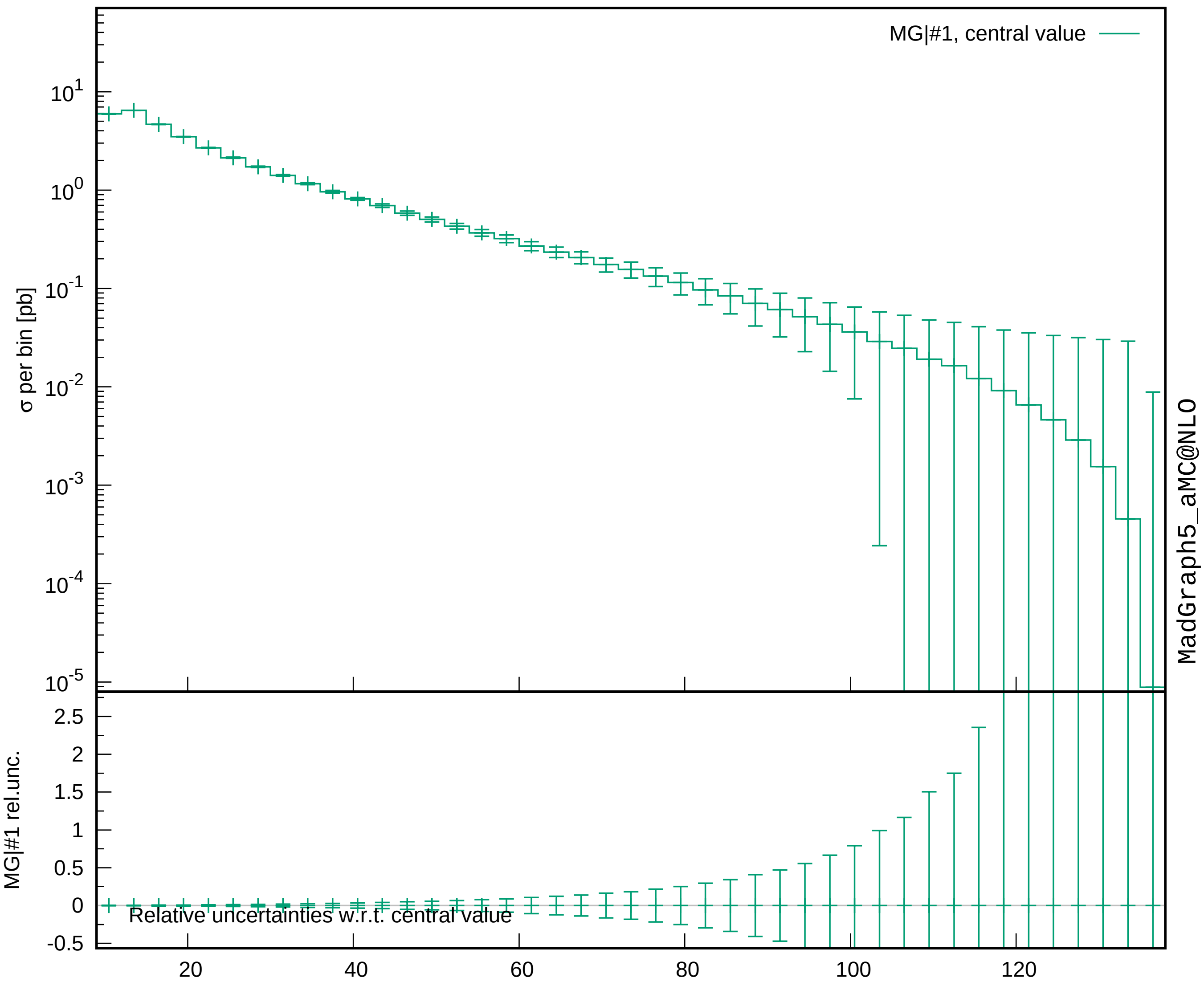

x2Fm1F1
MG|#1, central value
σ per bin [pb]
0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
-0.2
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.1
0.08
0.06
0.04
0.02
0
-0.02
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

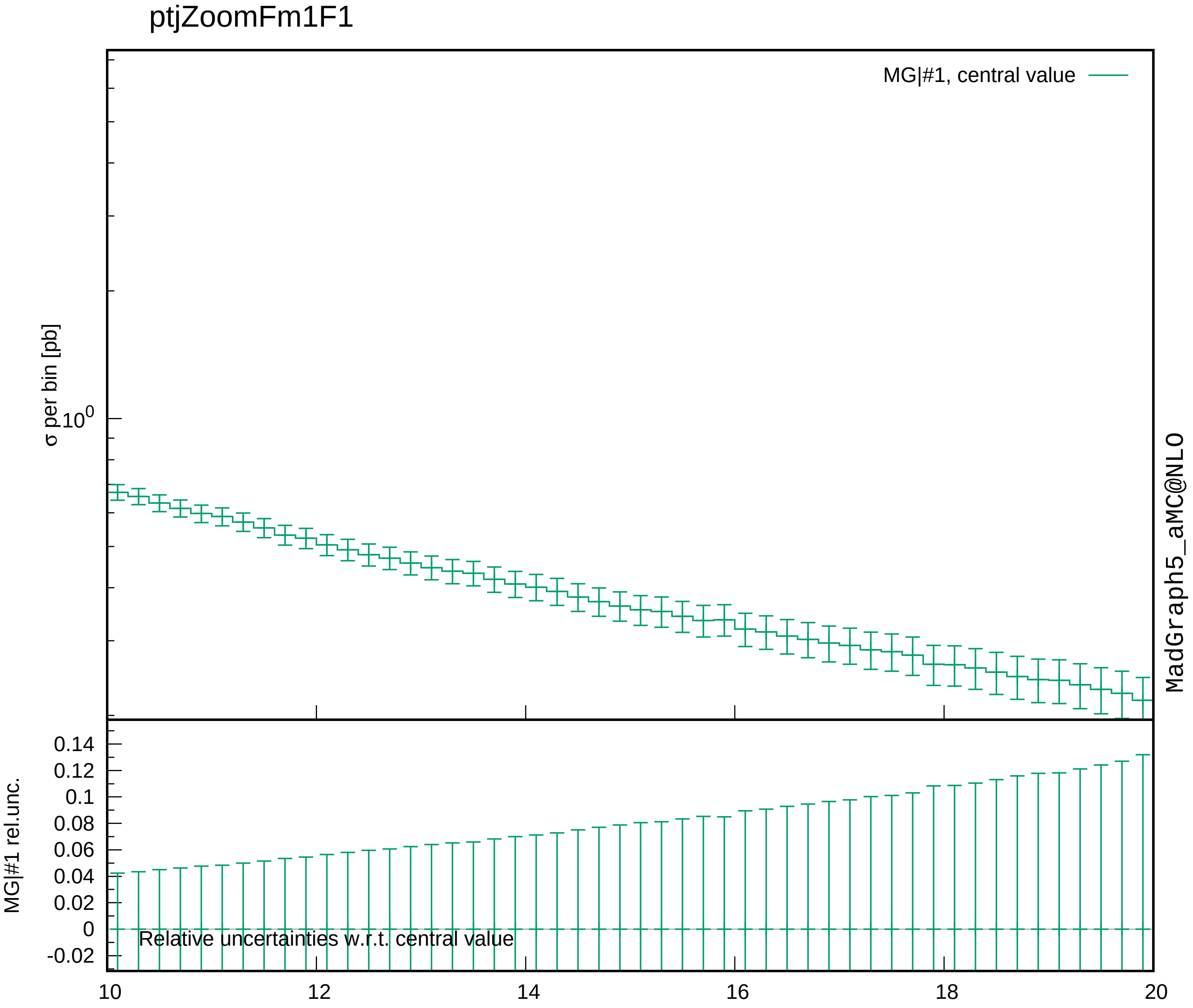
ptjFm1F1

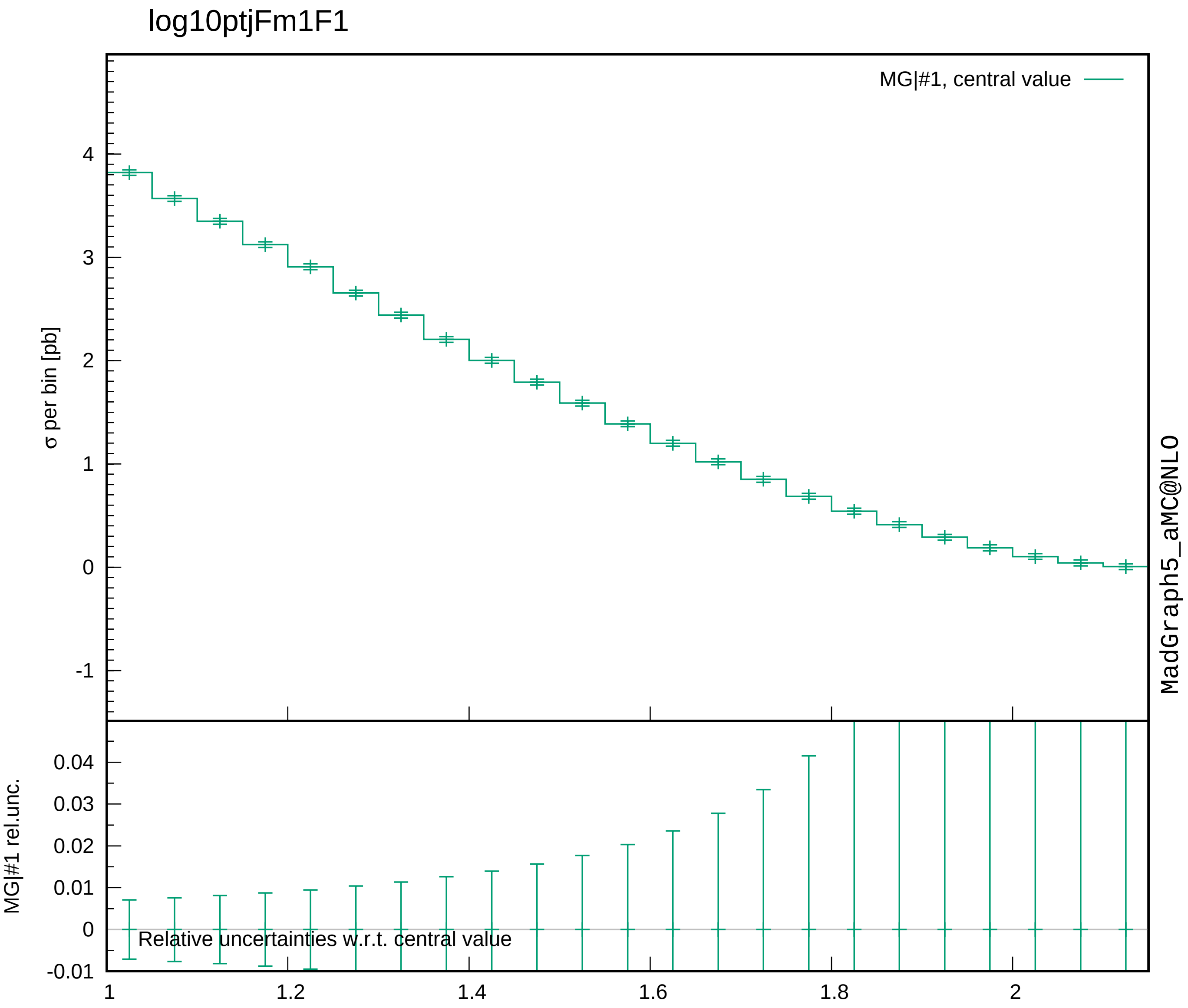


MG|#1, central value
σ per bin [pb]
10^1
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
2.5
2
1.5
1
0.5
0
-0.5
Relative uncertainties w.r.t. central value
20
40
60
80
100
120

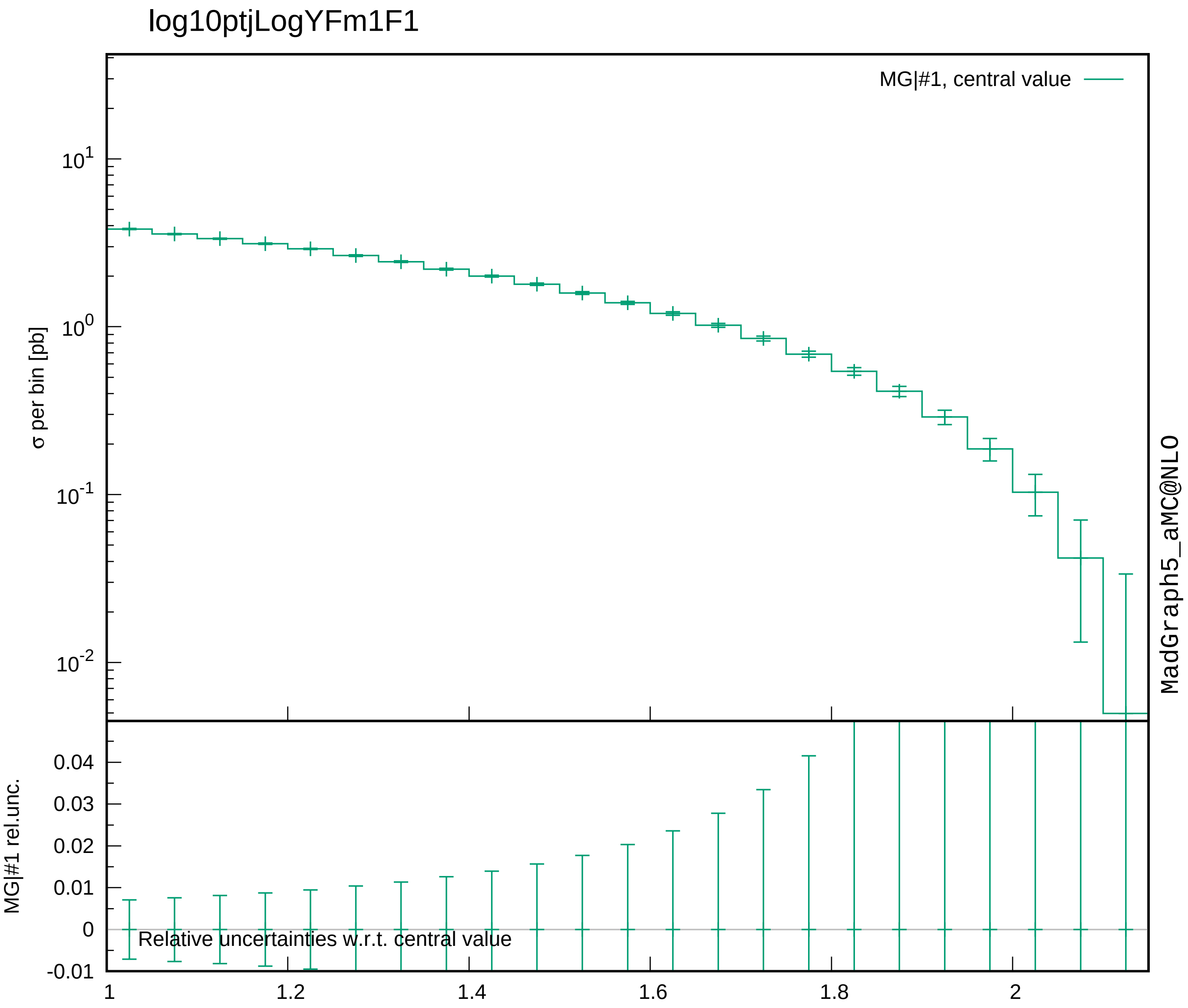
ptjLogYFm1F1



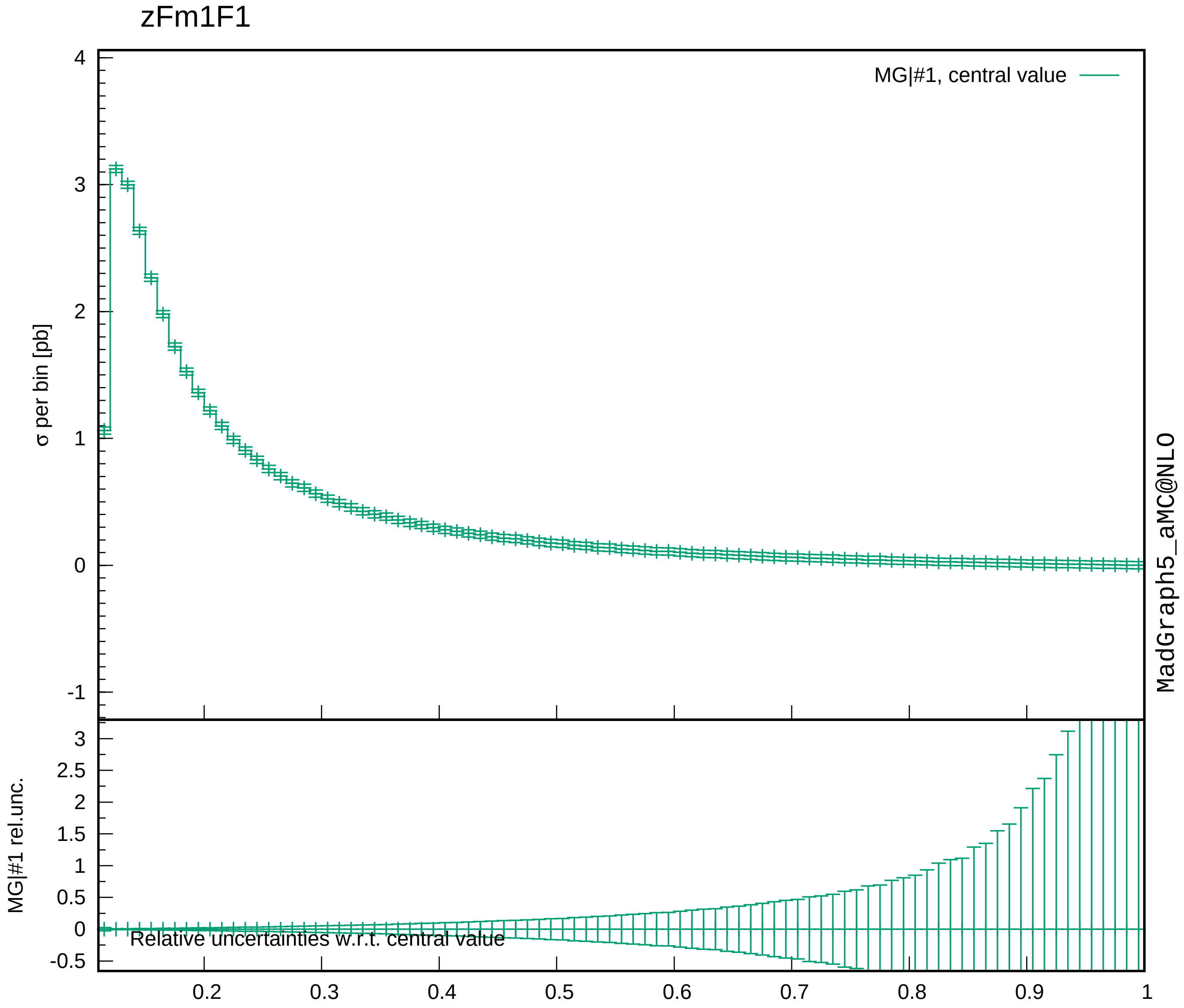

ptjZoomFm1F1
MG|#1, central value
σ per bin [pb]
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
-0.02
Relative uncertainties w.r.t. central value
10
12
14
16
18
20

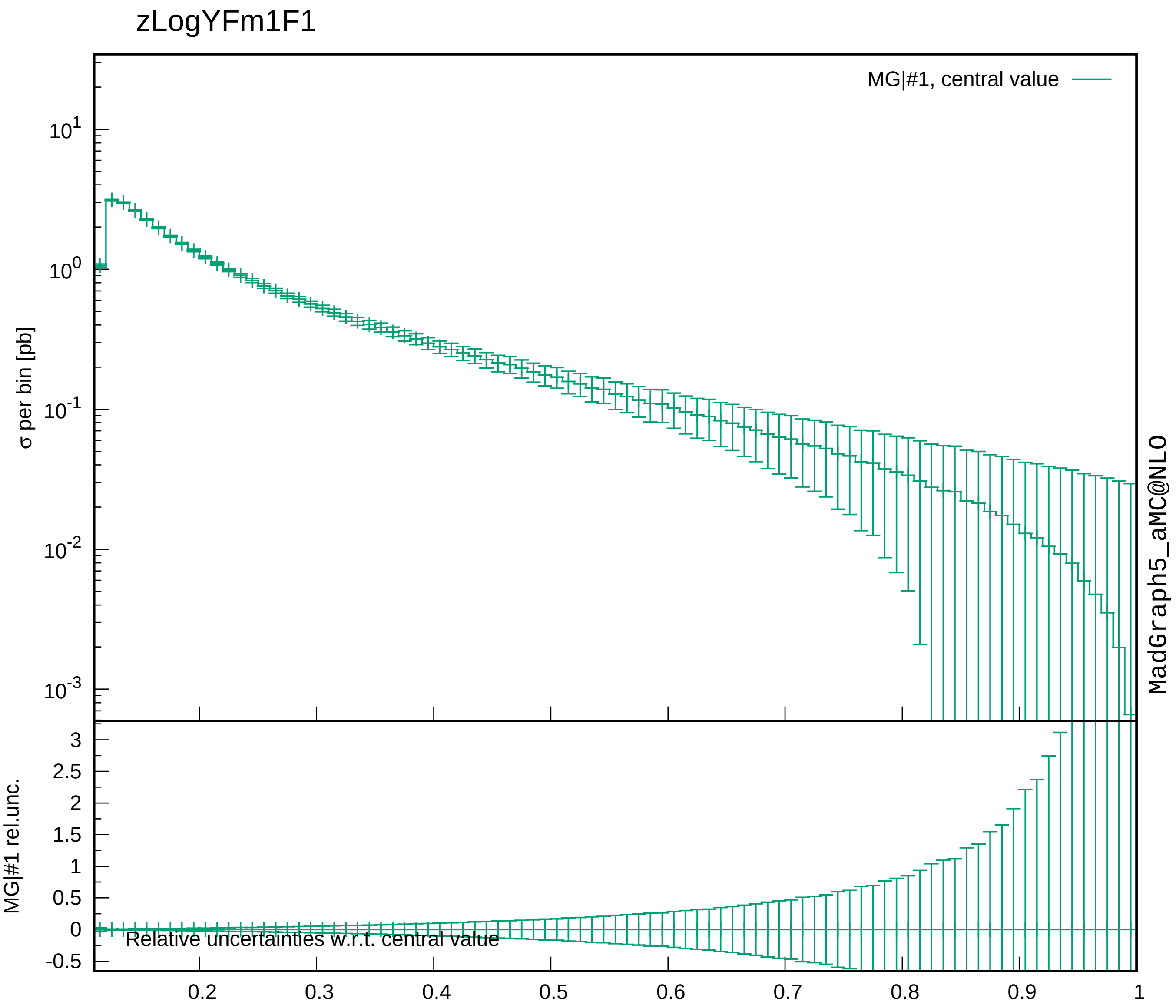


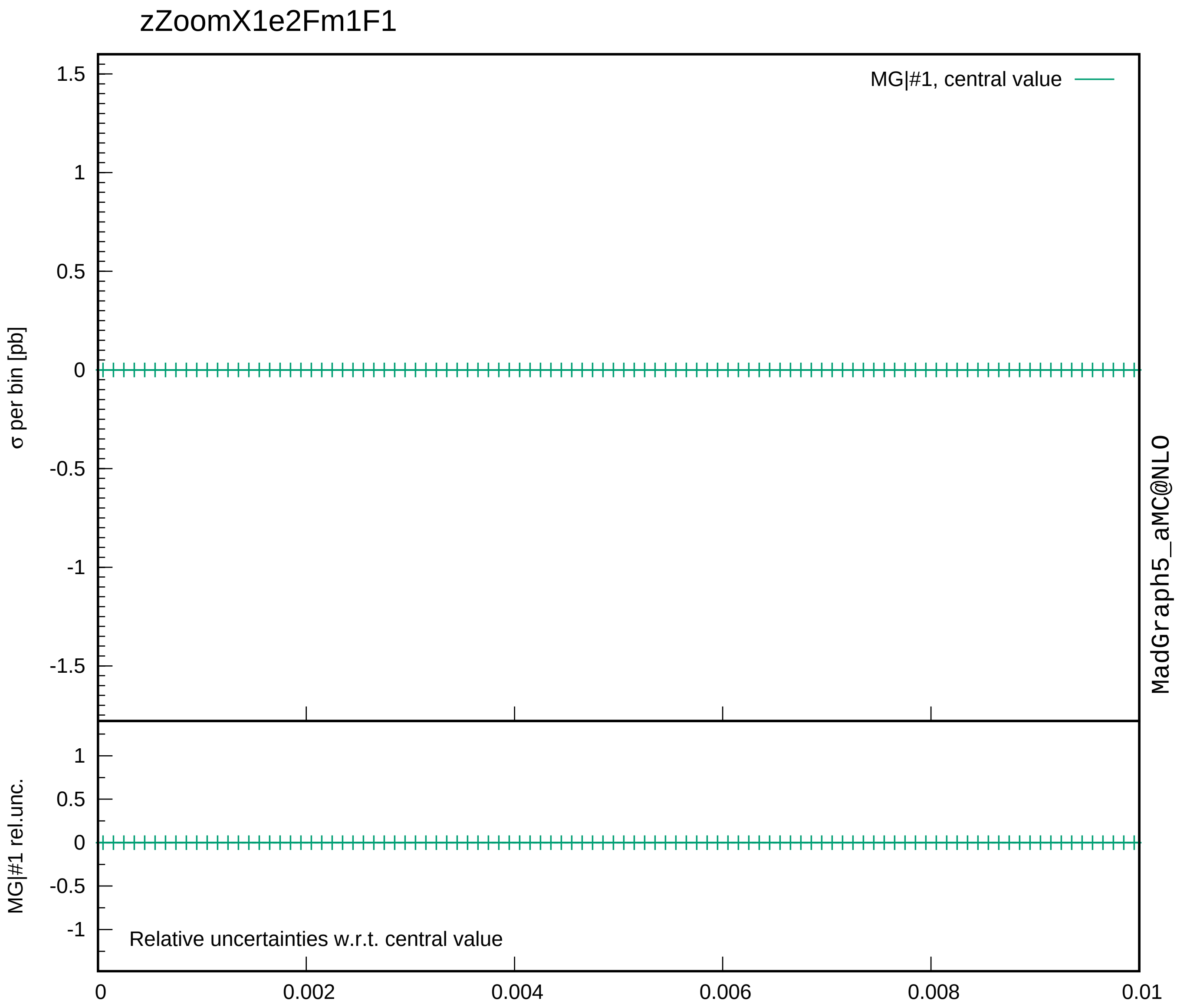
log10ptjFm1F1
MG|#1, central value
σ per bin [pb]
4
3
2
1
0
-1
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.04
0.03
0.02
0.01
0
-0.01
Relative uncertainties w.r.t. central value
1
1.2
1.4
1.6
1.8
2

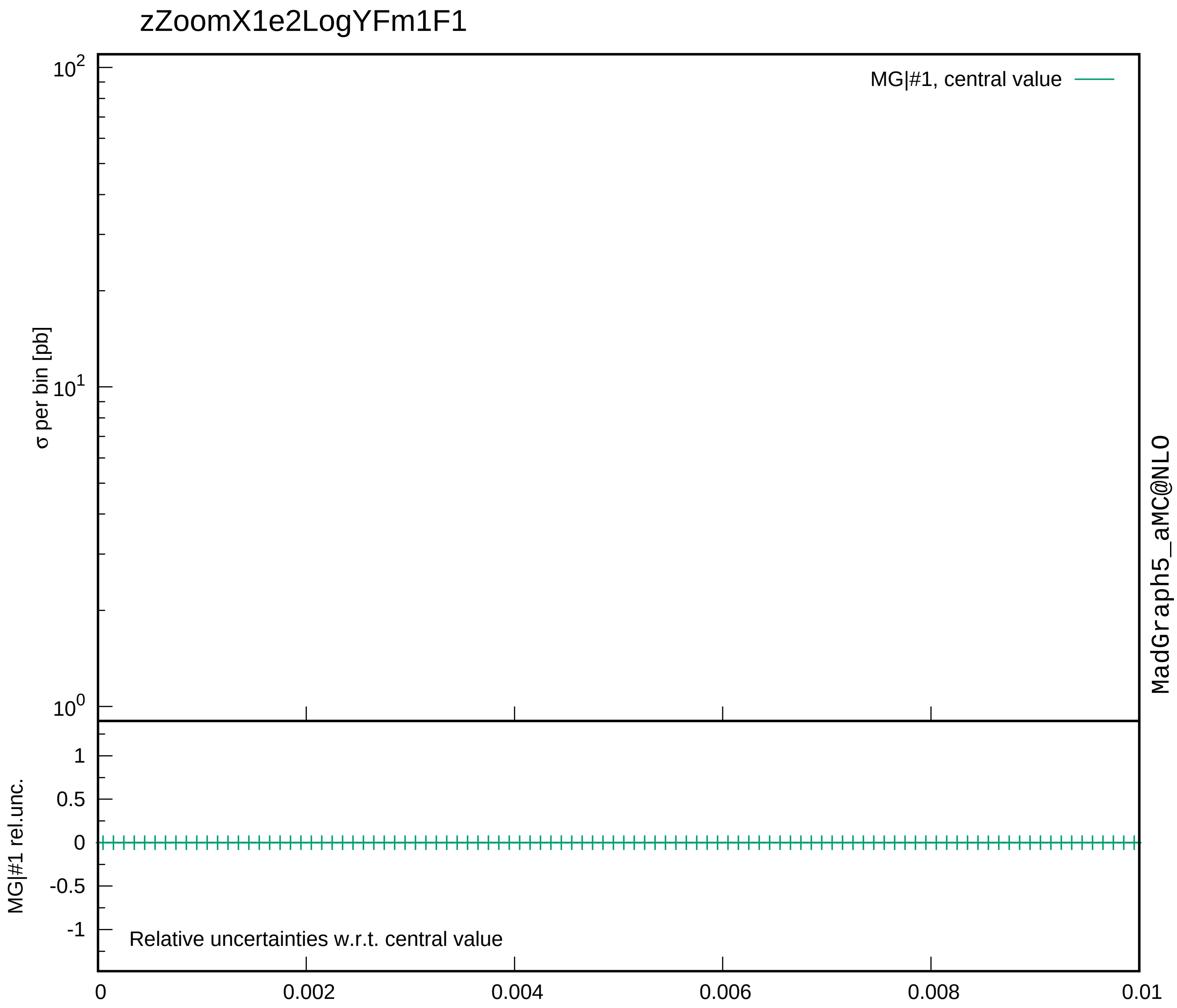


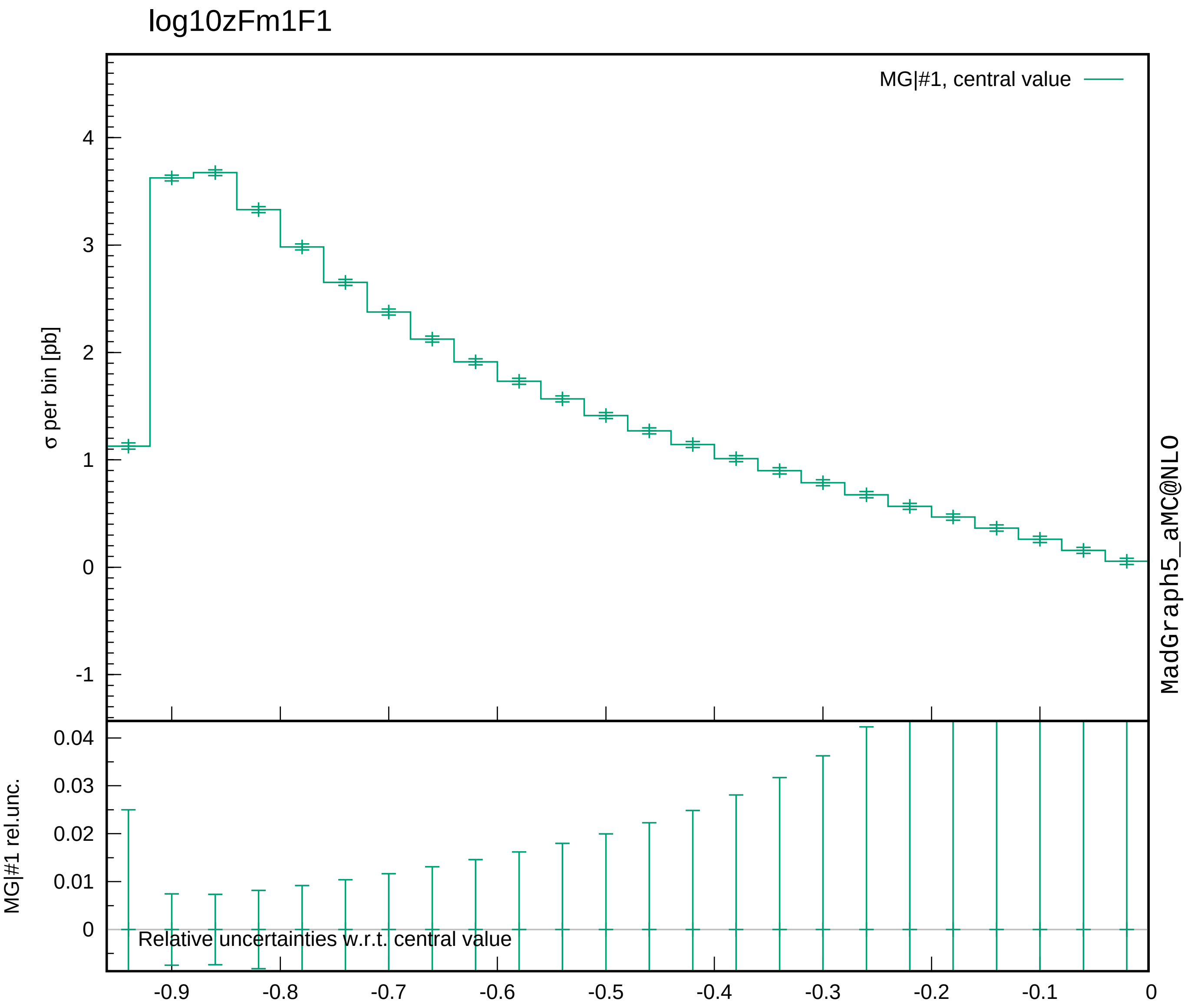
log10ptjLogYFm1F1
MG|#1, central value
σ per bin [pb]
10^{1}
10^{0}
10^{-1}
10^{-2}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.04
0.03
0.02
0.01
0
-0.01
Relative uncertainties w.r.t. central value
1
1.2
1.4
1.6
1.8
2

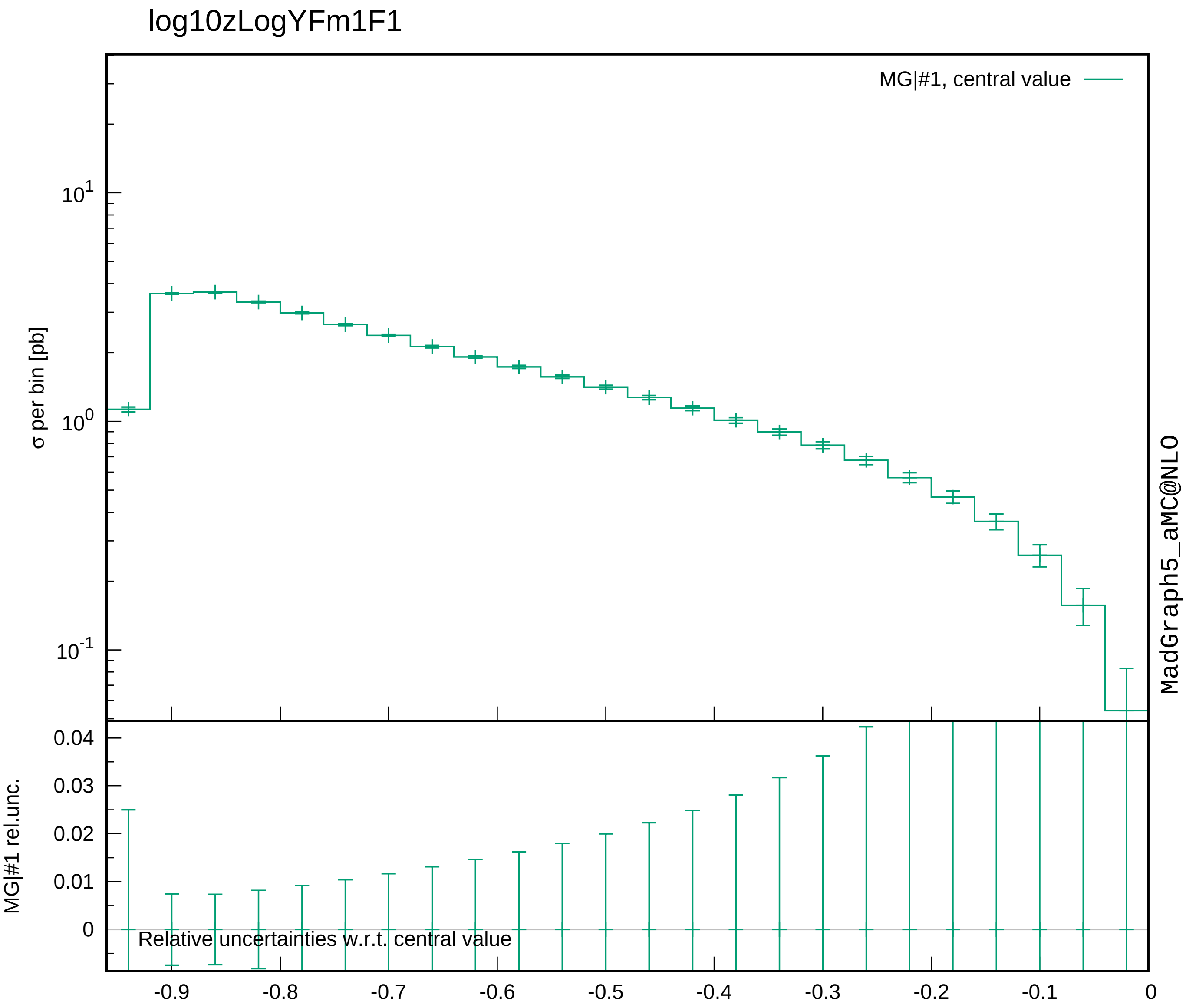

zFm1F1
MG|#1, central value
σ per bin [pb]
4
3
2
1
0
-1
MadGraph5_aMC@NLO
MG|#1 rel.unc.
3
2.5
2
1.5
1
0.5
0
-0.5
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

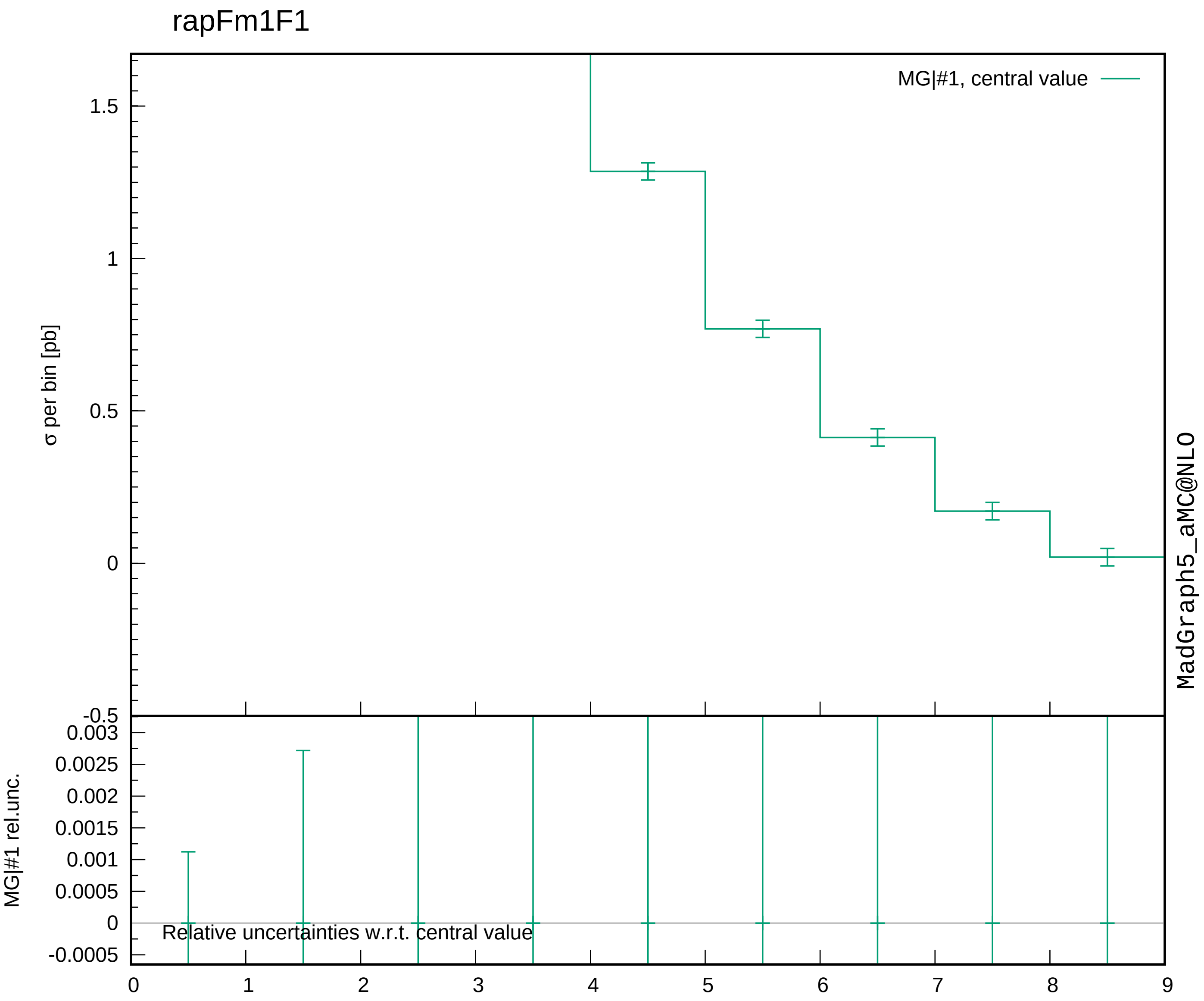

zLogYFm1F1
MG|#1, central value
σ per bin [pb]
10^{1}
10^{0}
10^{-1}
10^{-2}
10^{-3}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
3
2.5
2
1.5
1
0.5
0
-0.5
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

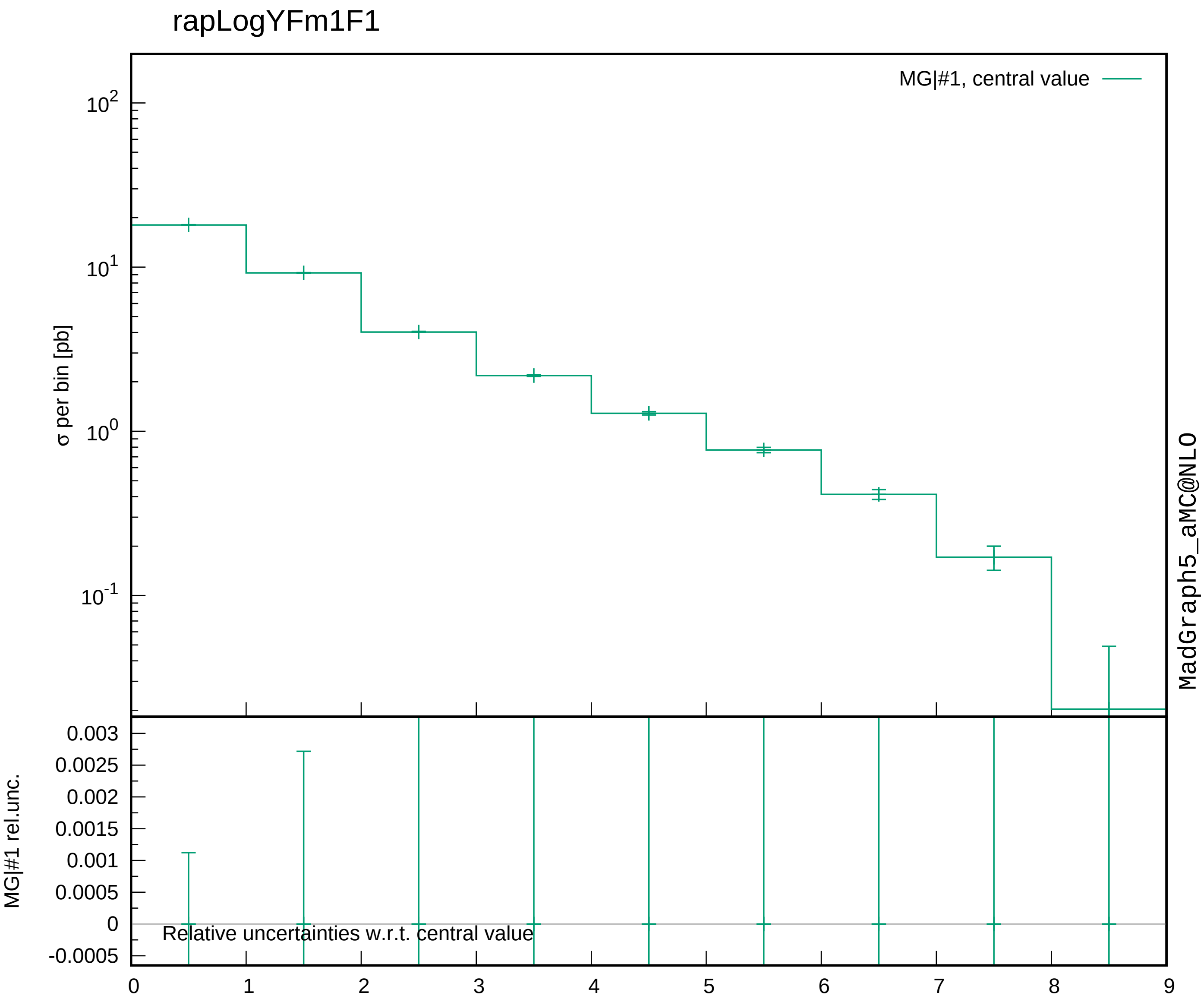

zZoomX1e2Fm1F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

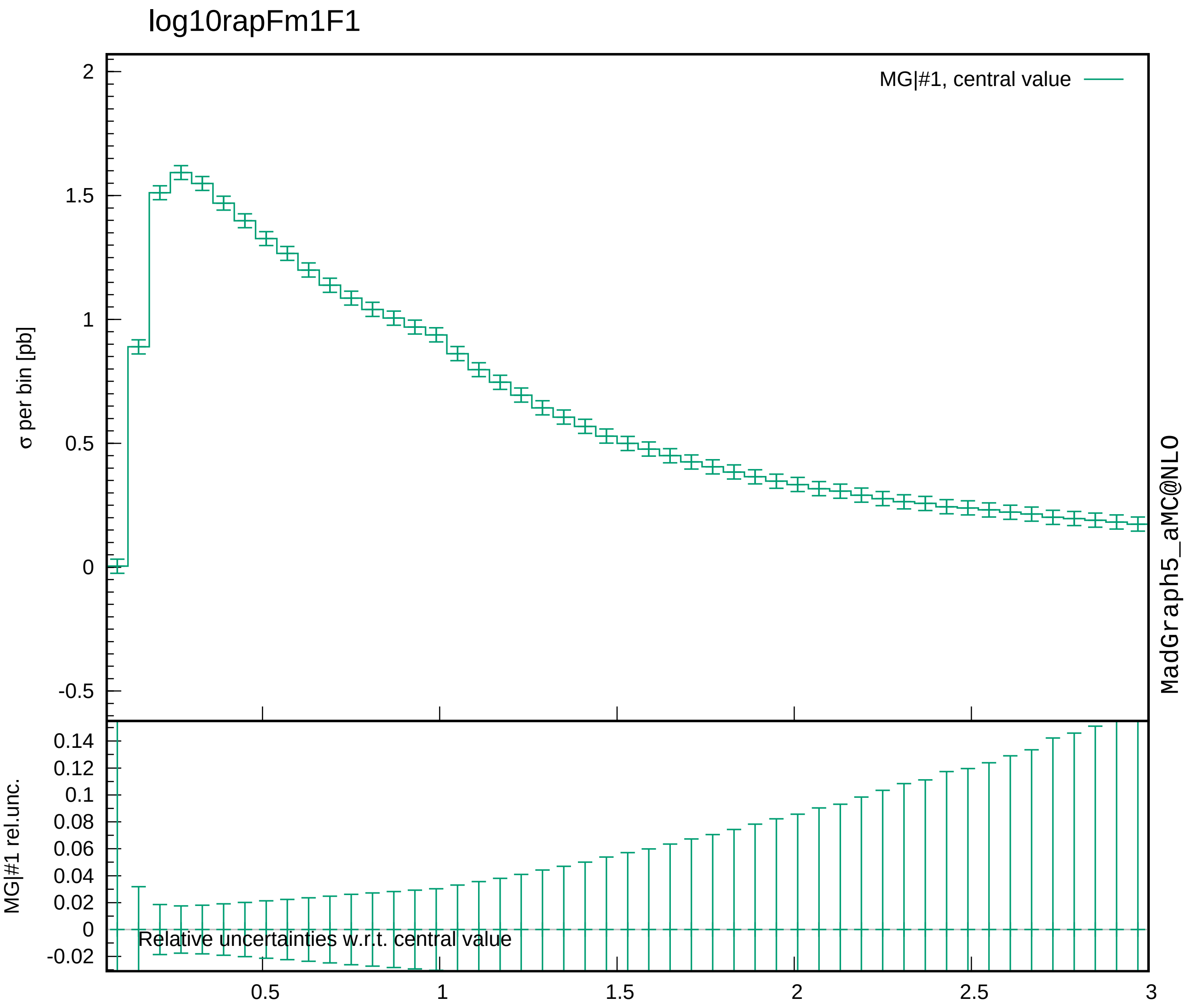

zZoomX1e2LogYFm1F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

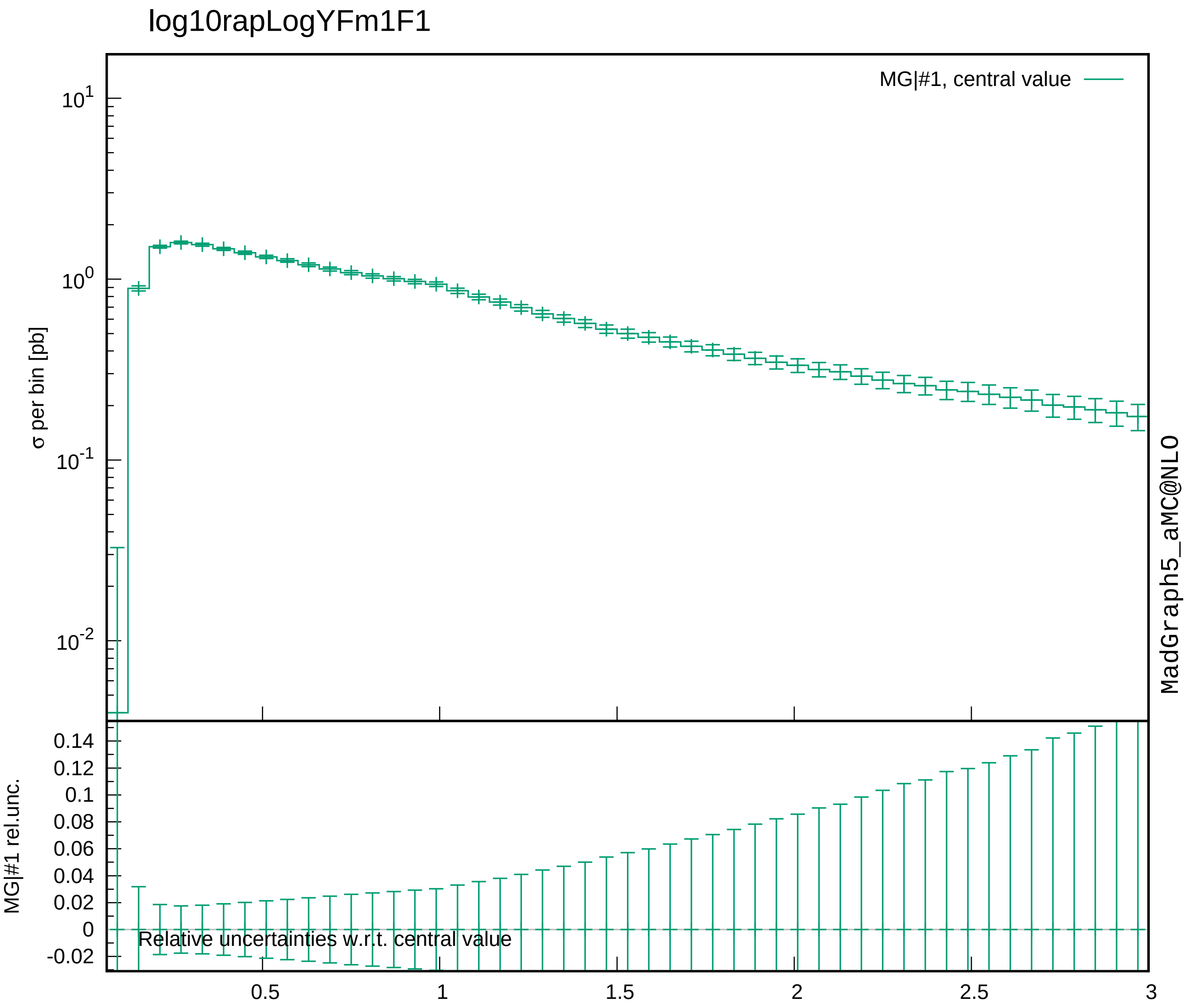

log10zFm1F1
MG|#1, central value
σ per bin [pb]
4
3
2
1
0
-1
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.04
0.03
0.02
0.01
0
Relative uncertainties w.r.t. central value
-0.9
-0.8
-0.7
-0.6
-0.5
-0.4
-0.3
-0.2
-0.1
0


log10zLogYFm1F1
MG|#1, central value
σ per bin [pb]
10^1
10^0
10^{-1}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.04
0.03
0.02
0.01
0
Relative uncertainties w.r.t. central value
-0.9
-0.8
-0.7
-0.6
-0.5
-0.4
-0.3
-0.2
-0.1
0

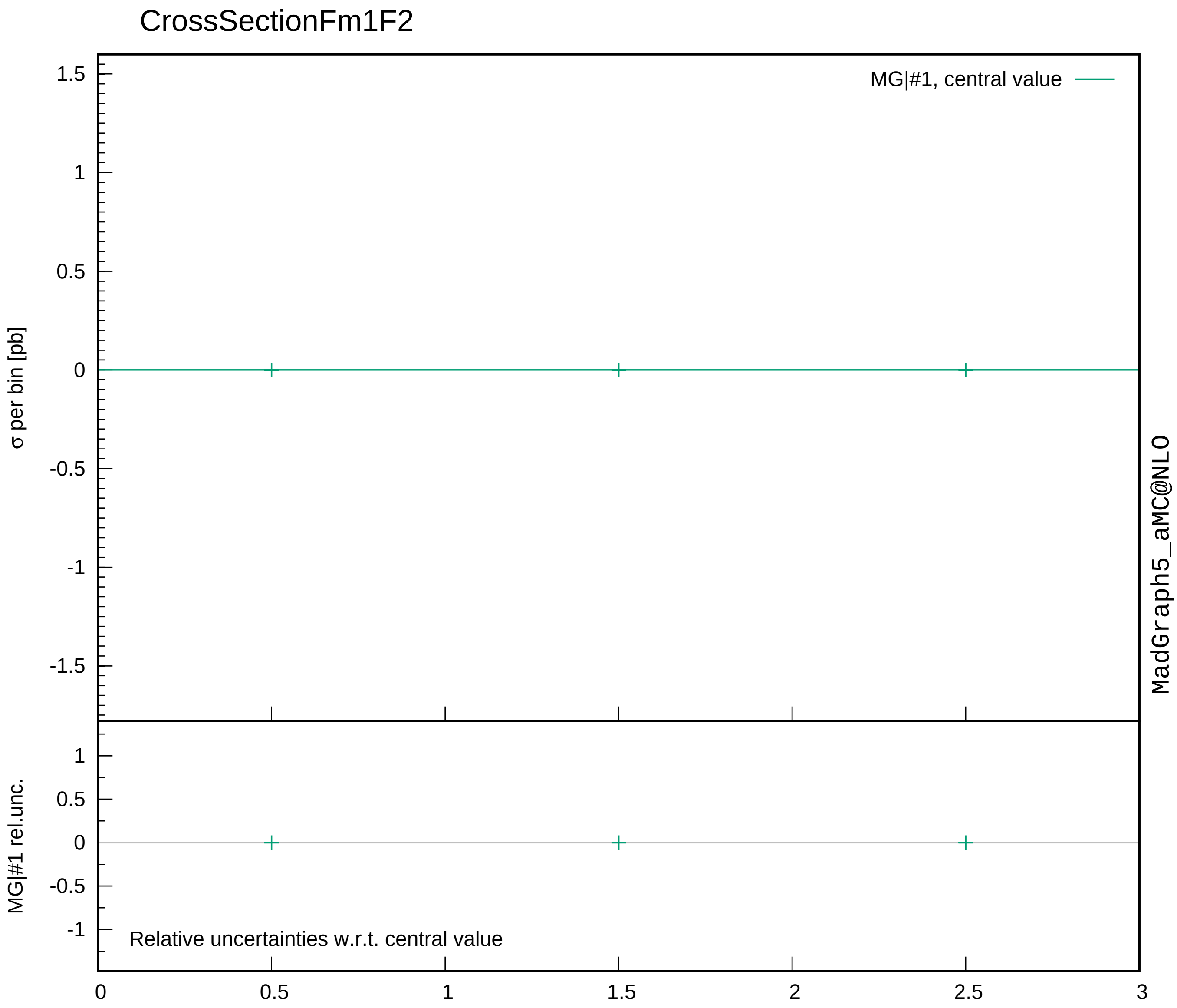

rapFm1F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.003
0.0025
0.002
0.0015
0.001
0.0005
0
-0.0005
Relative uncertainties w.r.t. central value
0
1
2
3
4
5
6
7
8
9


rapLogYFm1F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
10^{-1}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.003
0.0025
0.002
0.0015
0.001
0.0005
0
-0.0005
Relative uncertainties w.r.t. central value
0
1
2
3
4
5
6
7
8
9

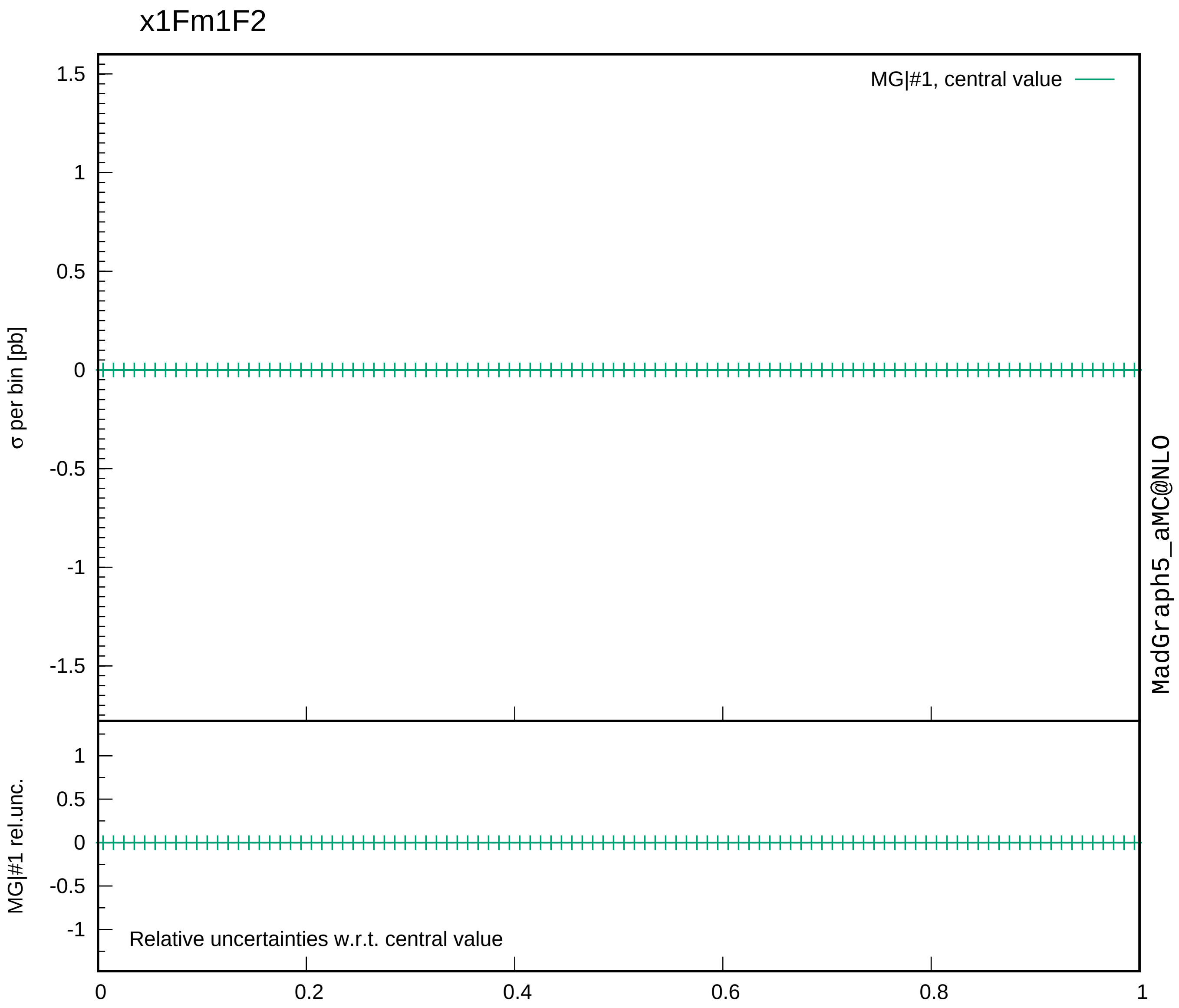

log10rapFm1F1
MG|#1, central value
σ per bin [pb]
2
1.5
1
0.5
0
-0.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
-0.02
Relative uncertainties w.r.t. central value
0.5
1
1.5
2
2.5
3



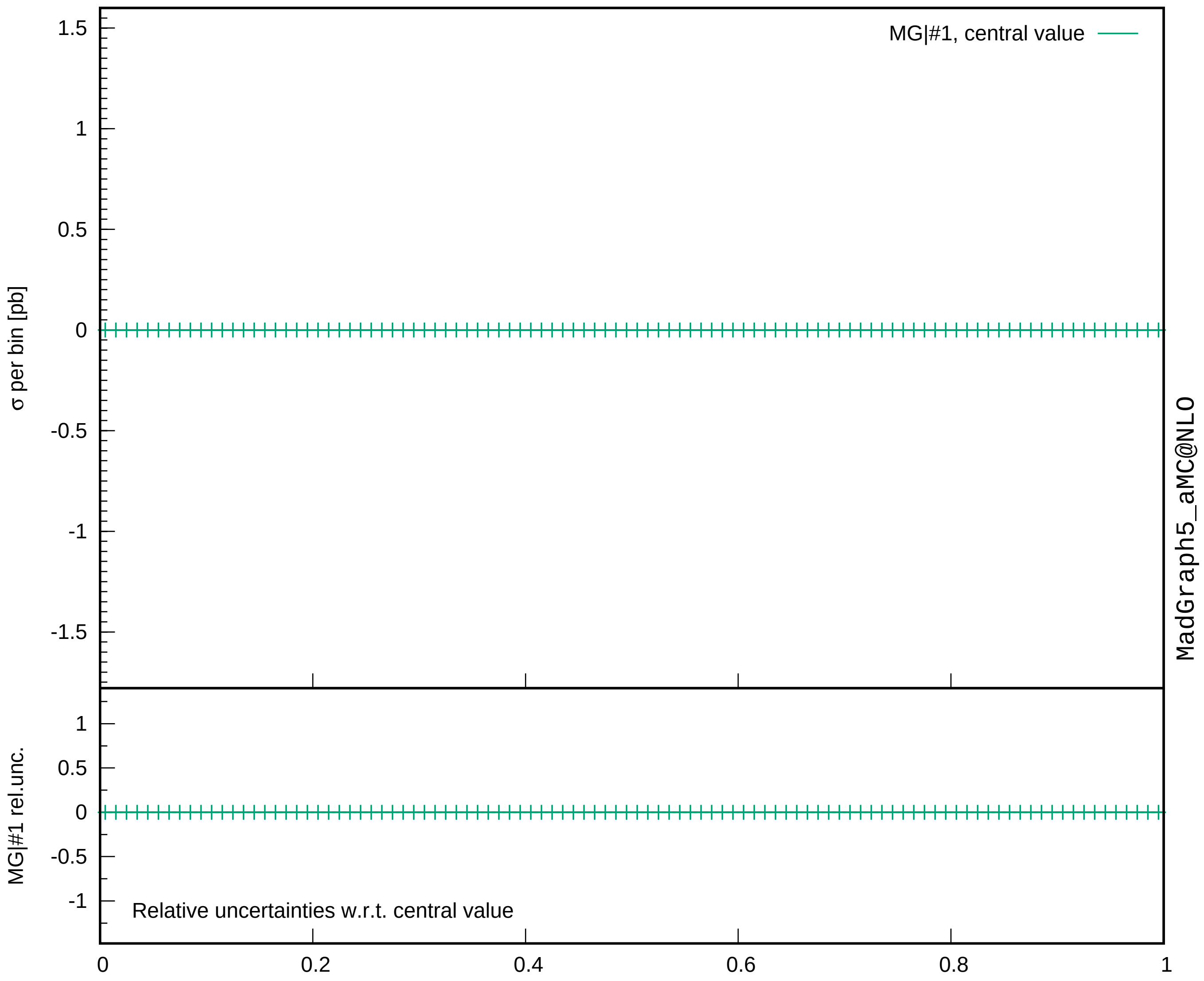
log10rapLogYFm1F1
MG|#1, central value
σ per bin [pb]
10^{1}
10^{0}
10^{-1}
10^{-2}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
-0.02
Relative uncertainties w.r.t. central value
0.5
1
1.5
2
2.5
3



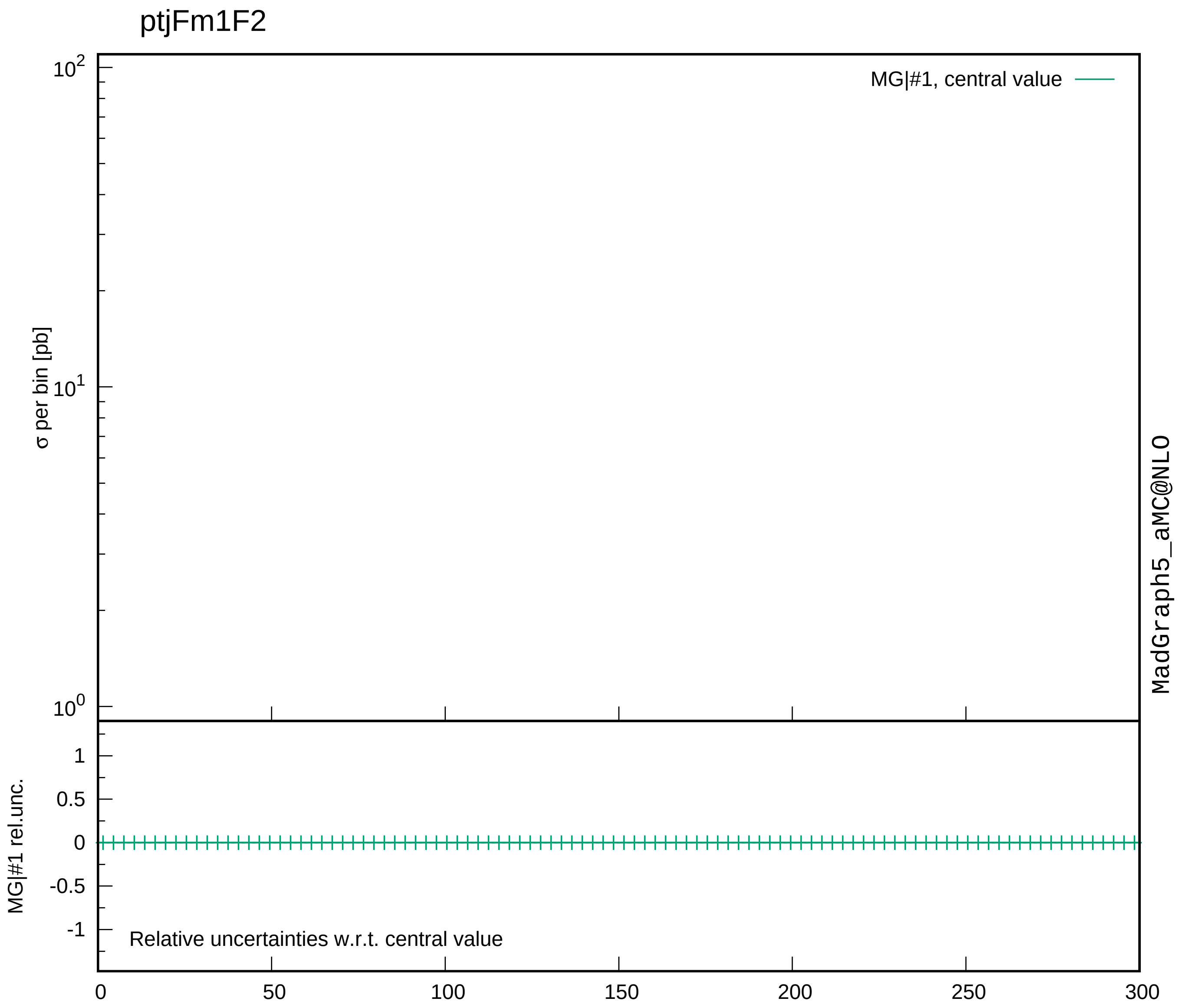
CrossSectionFm1F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

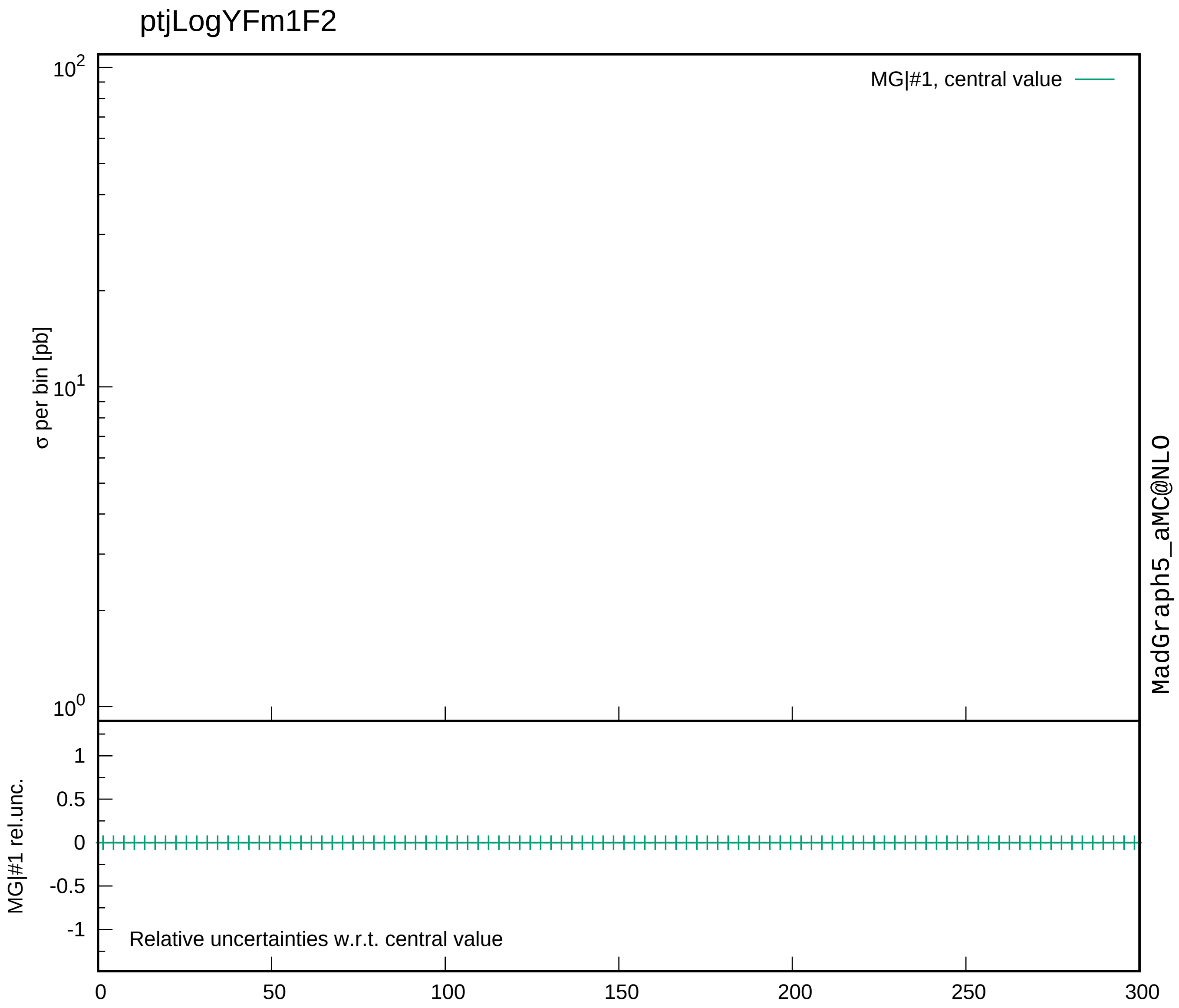

x1Fm1F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

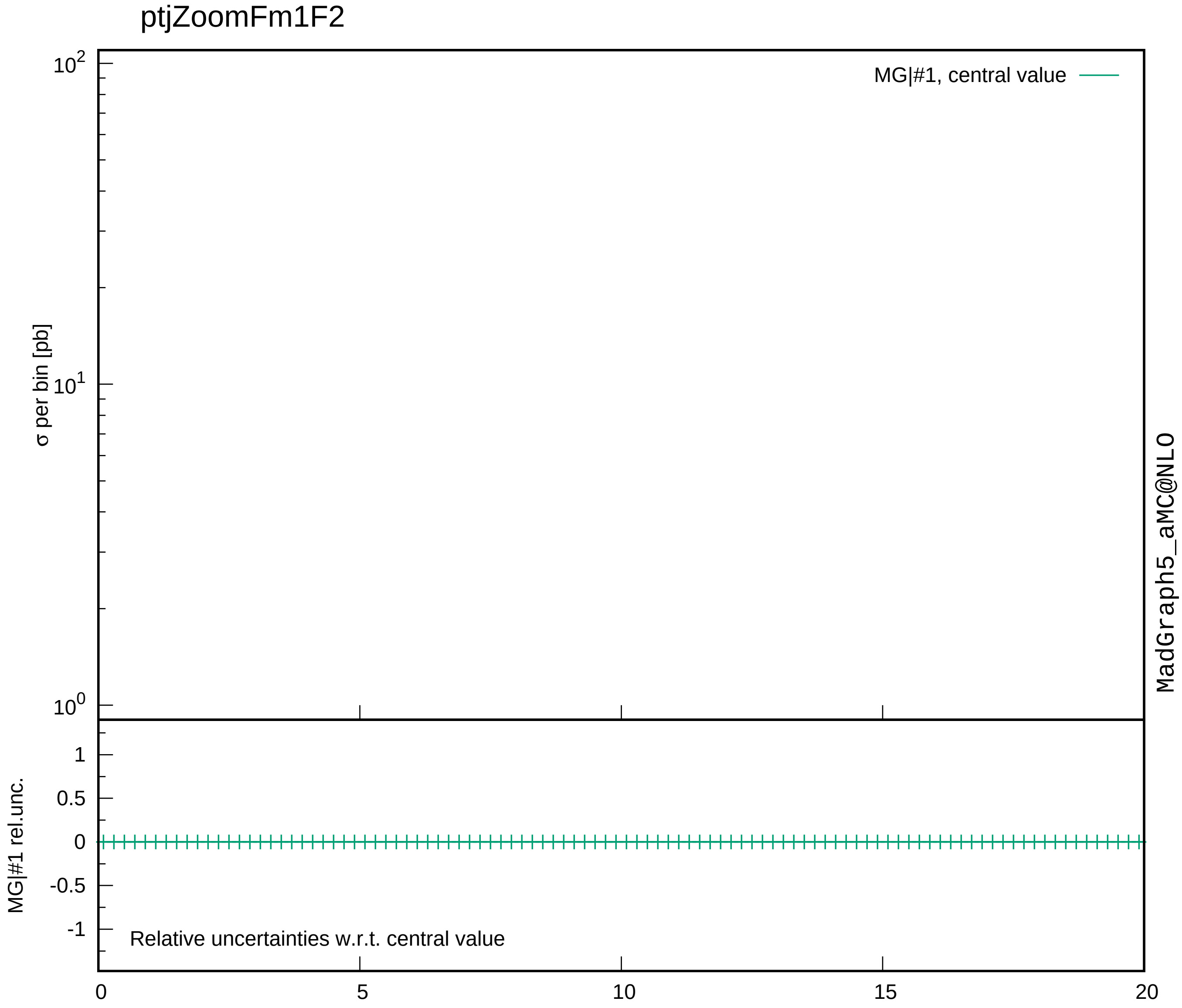
x2Fm1F2

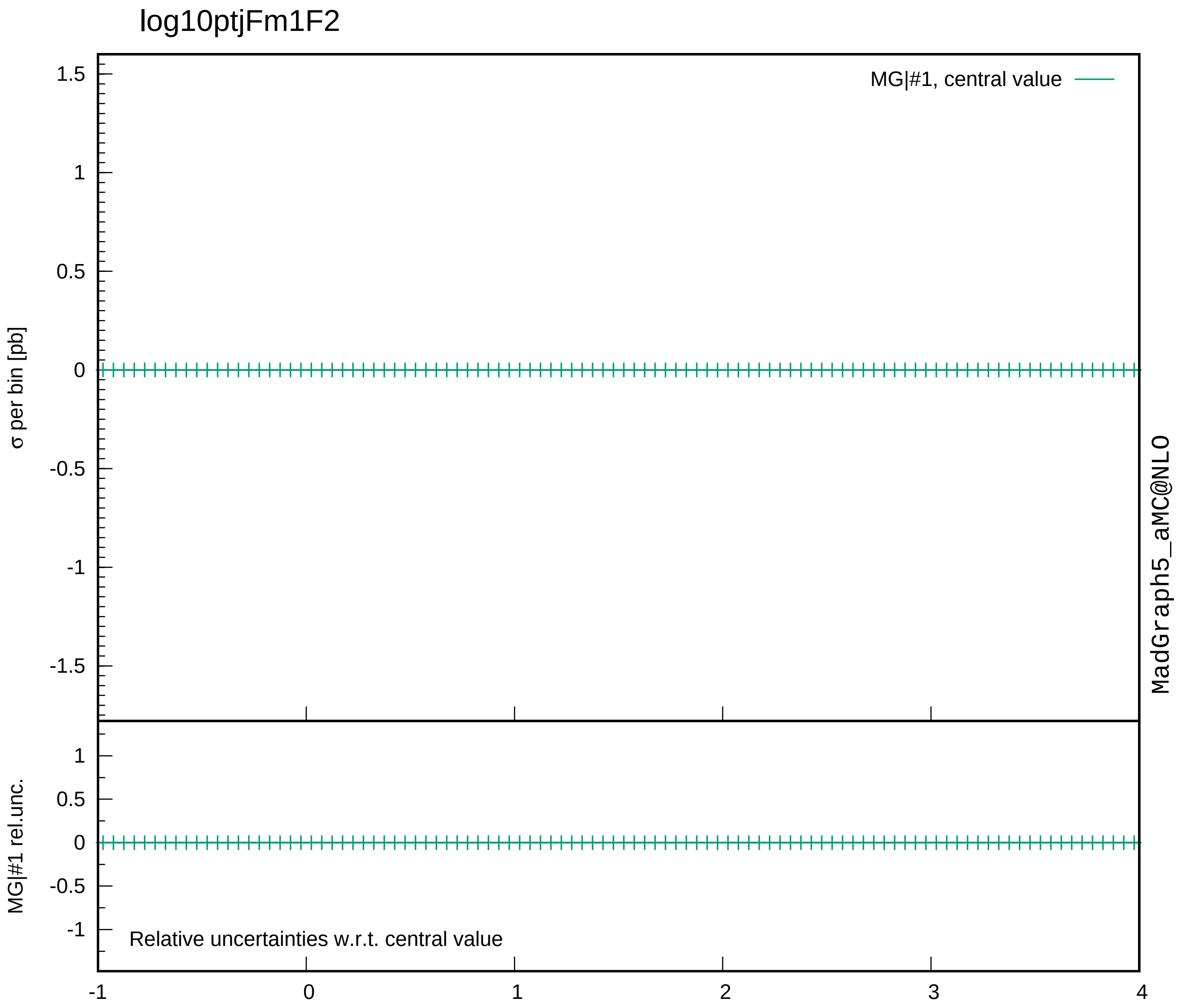


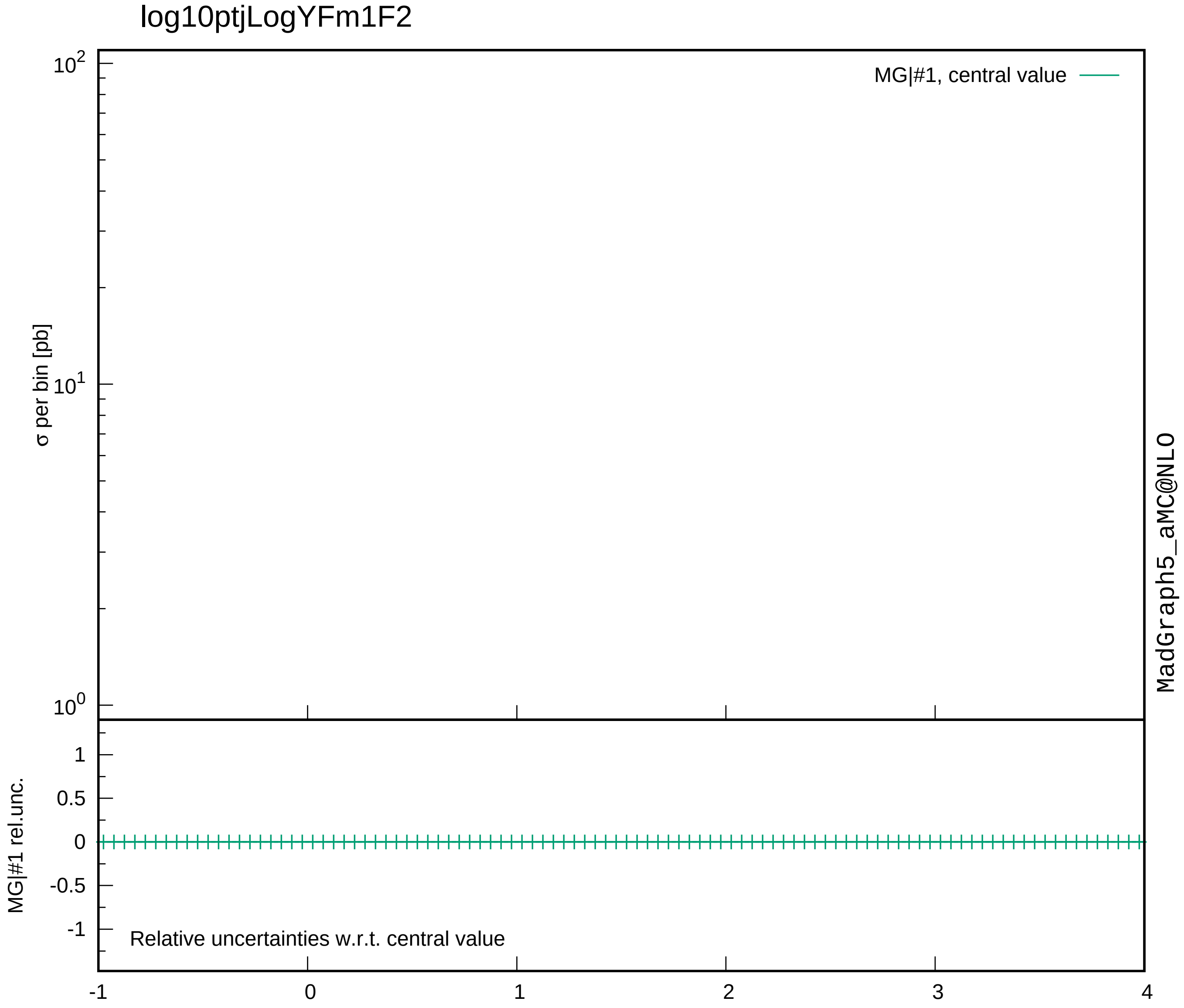
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

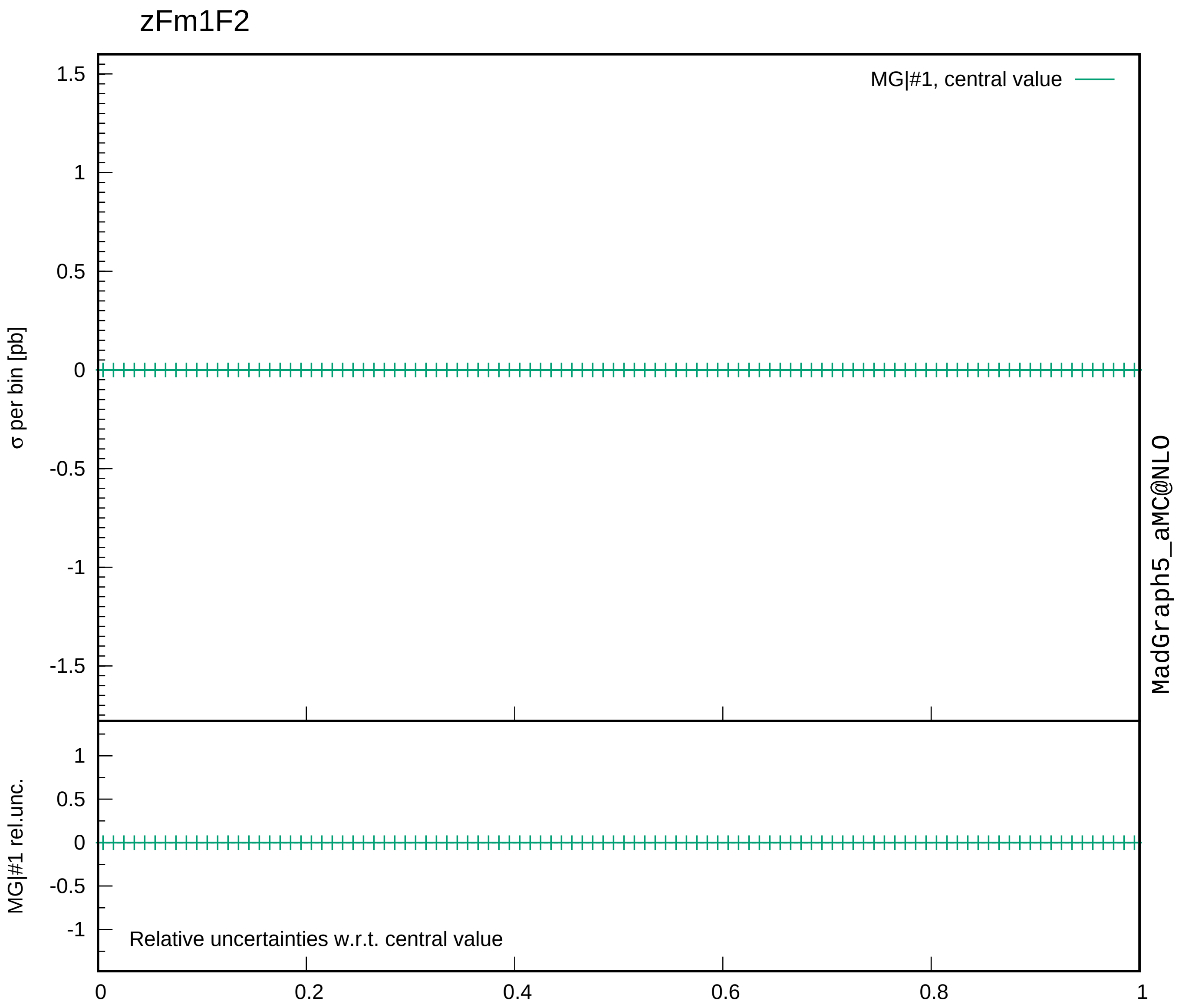

ptjFm1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

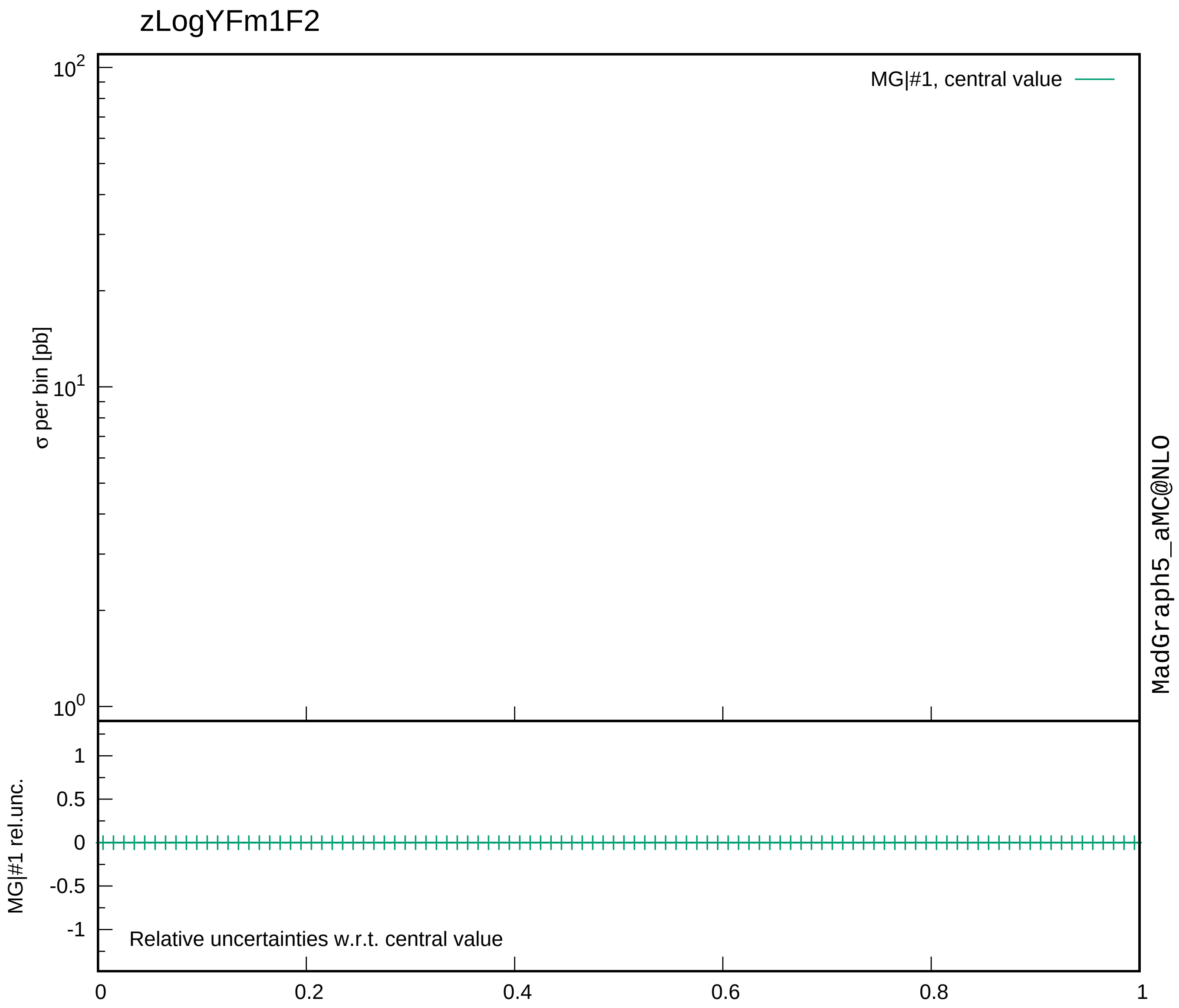

ptjLogYFm1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

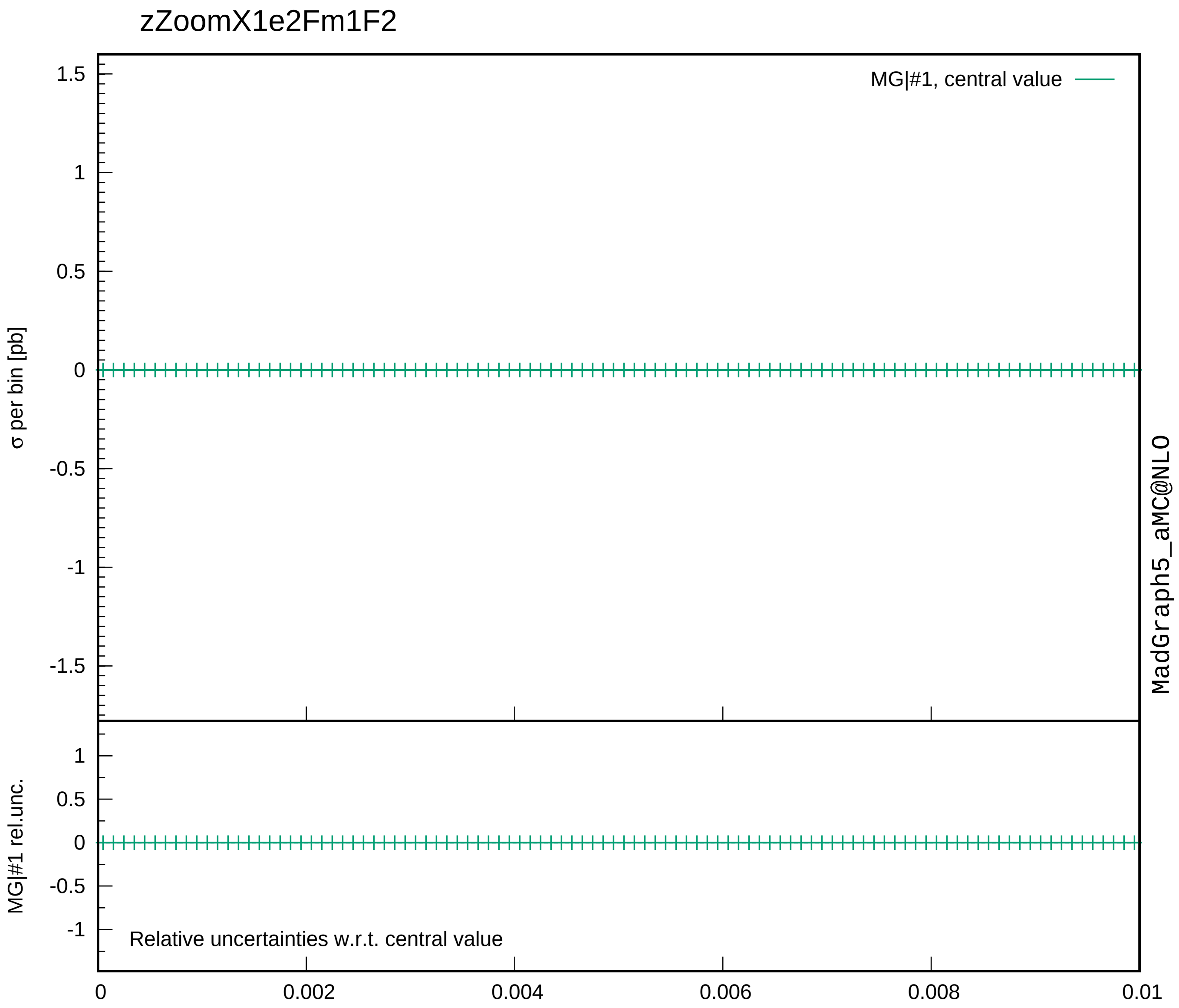

ptjZoomFm1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

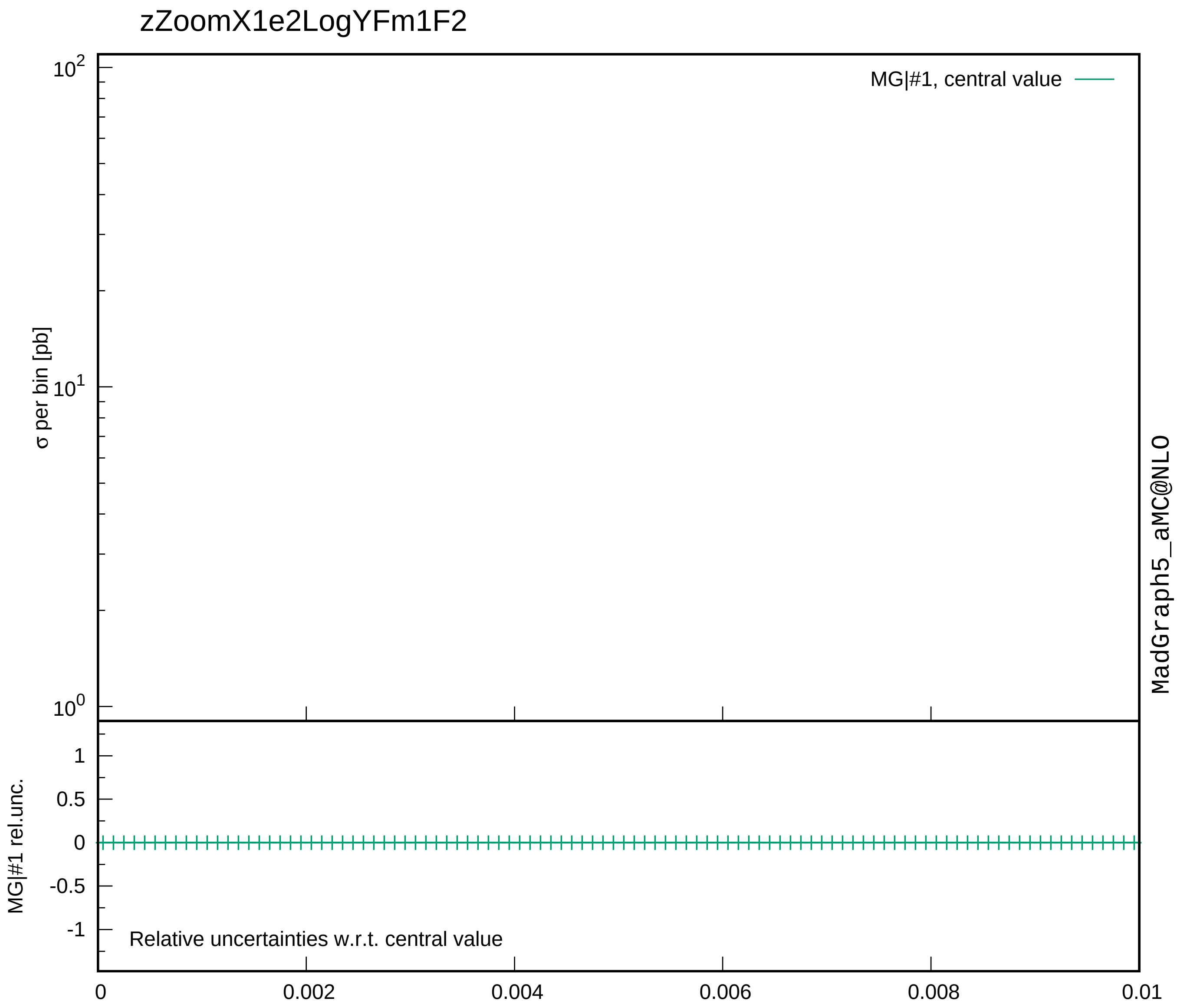

log10ptjFm1F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

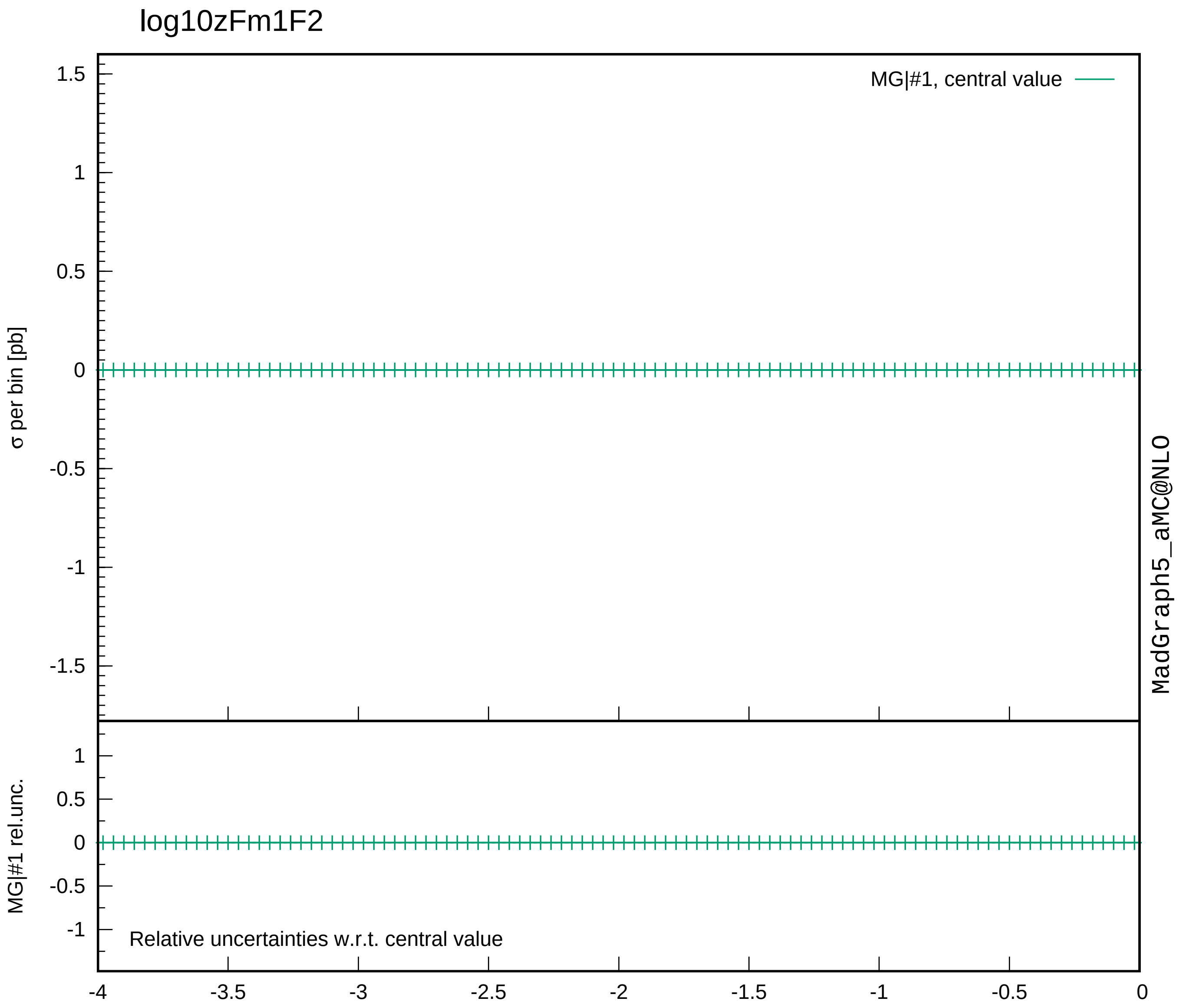

log10ptjLogYFm1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

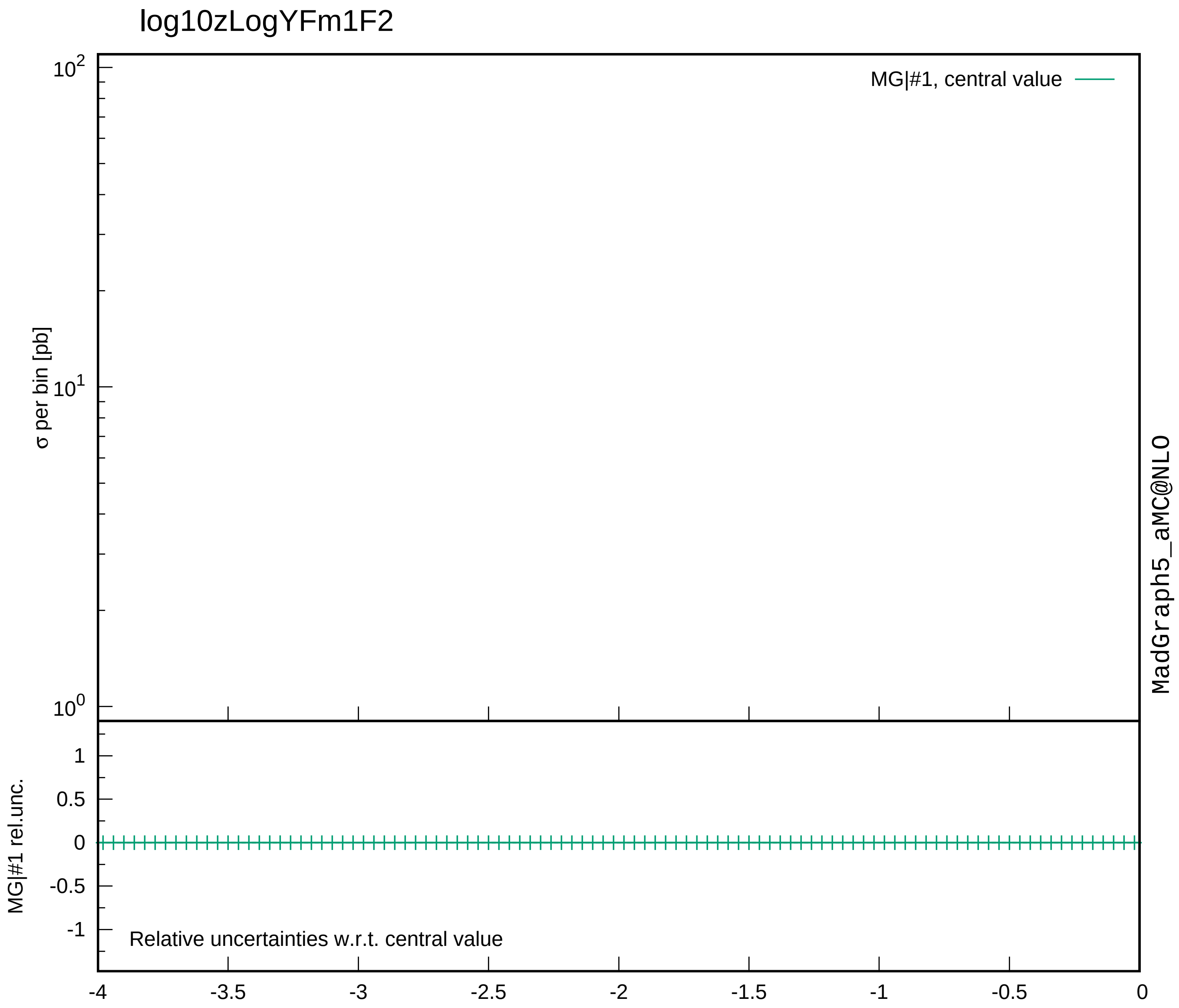

zFm1F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

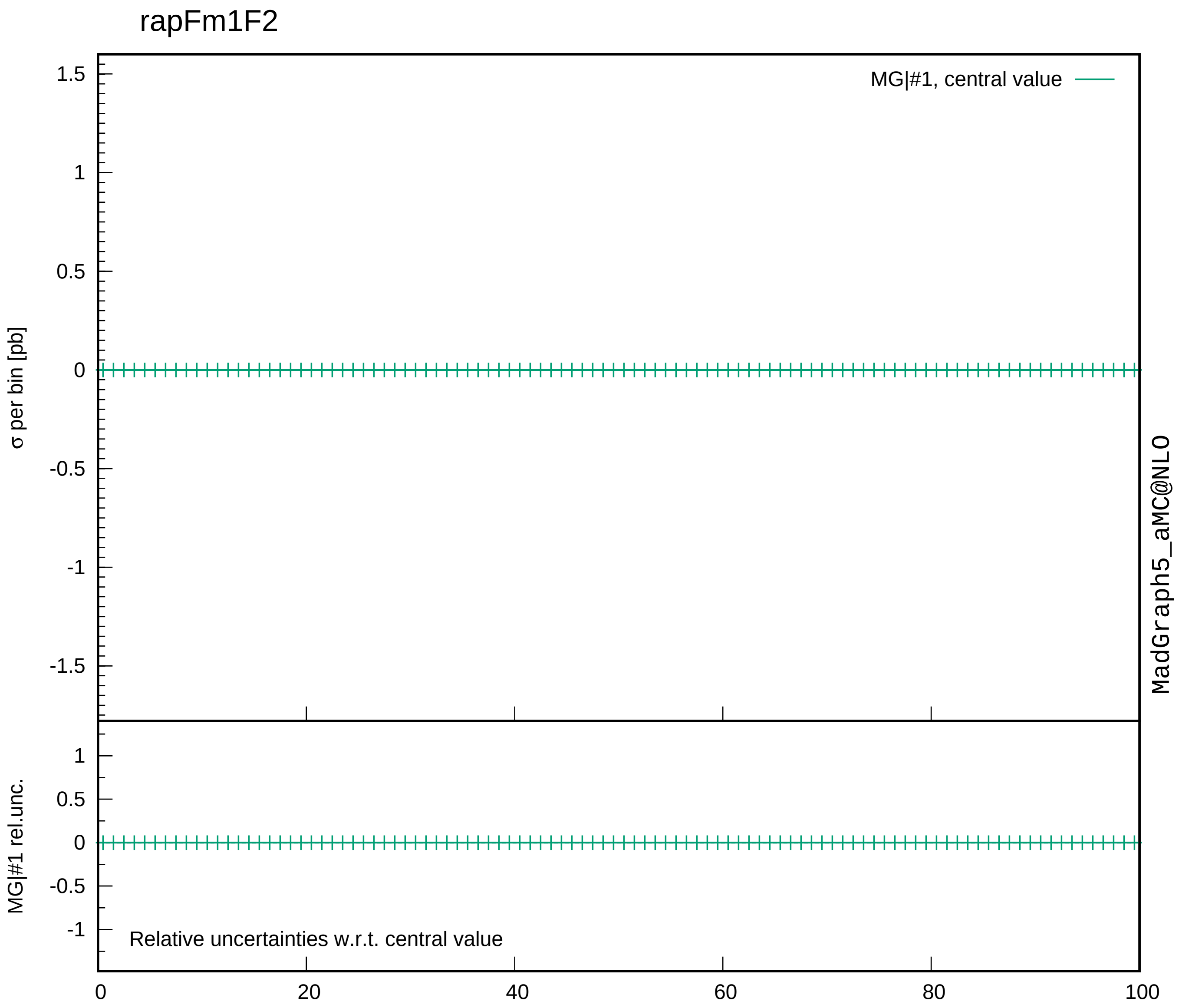

zLogYFm1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

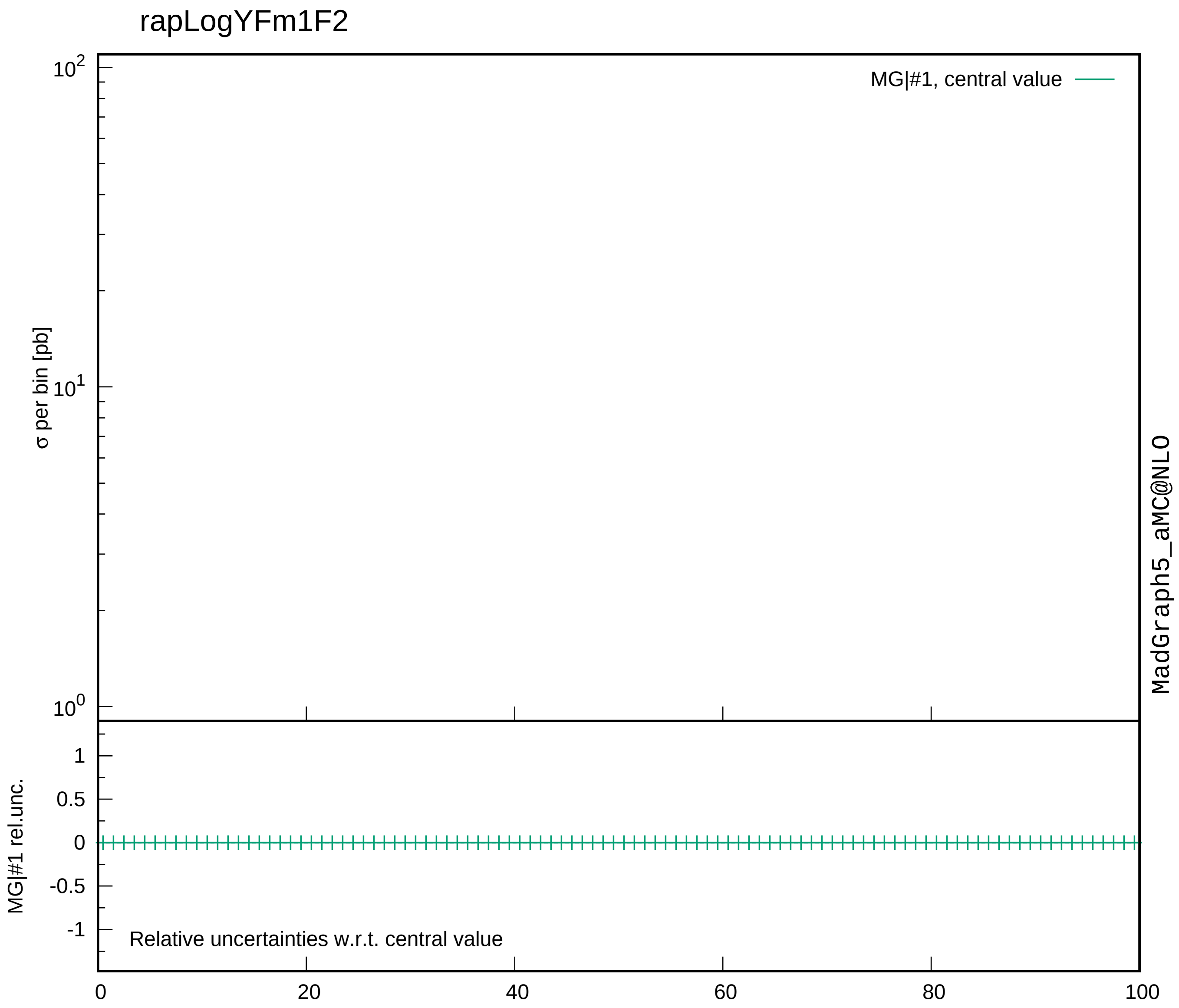

zZoomX1e2Fm1F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

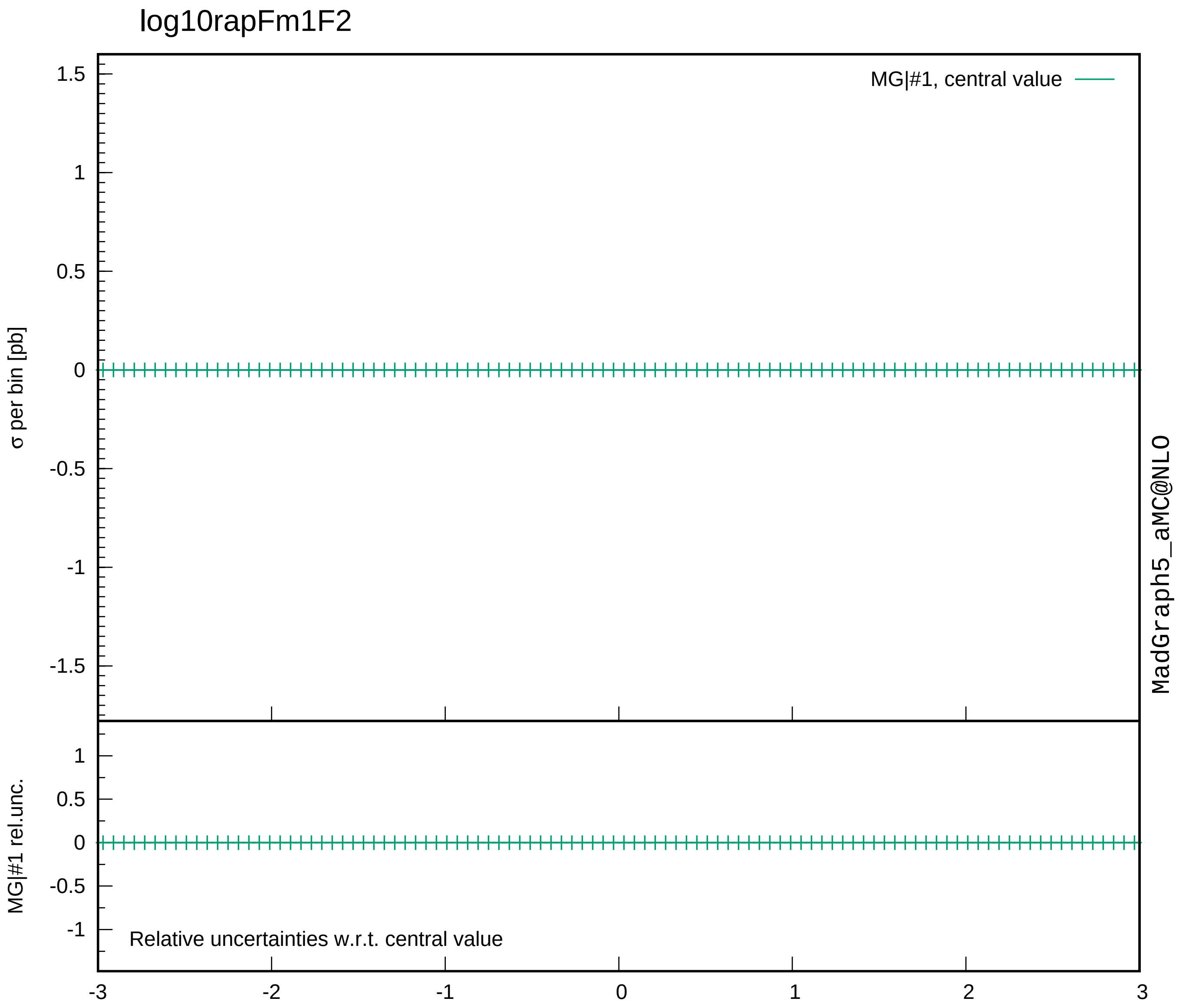

zZoomX1e2LogYFm1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

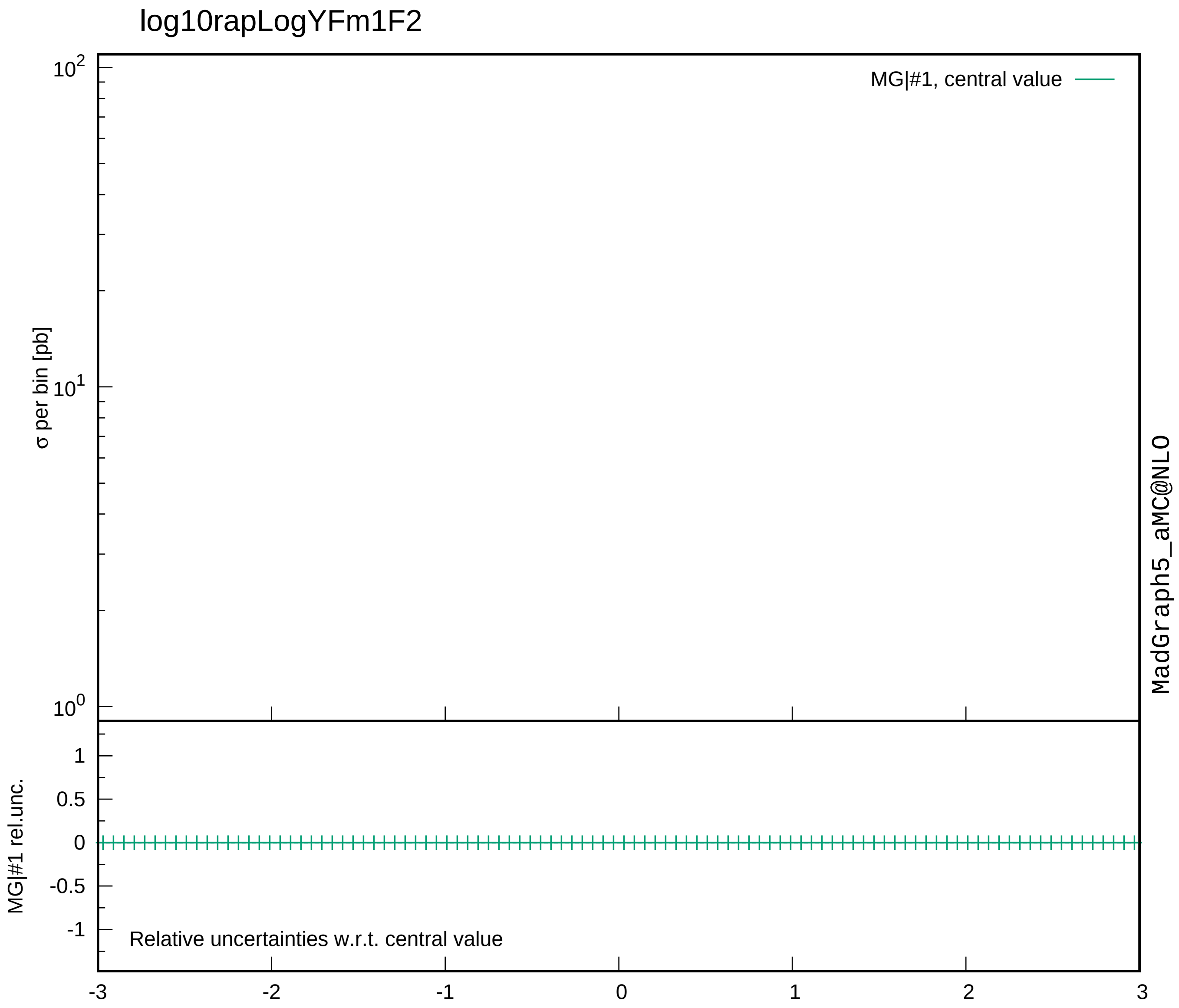

log10zFm1F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

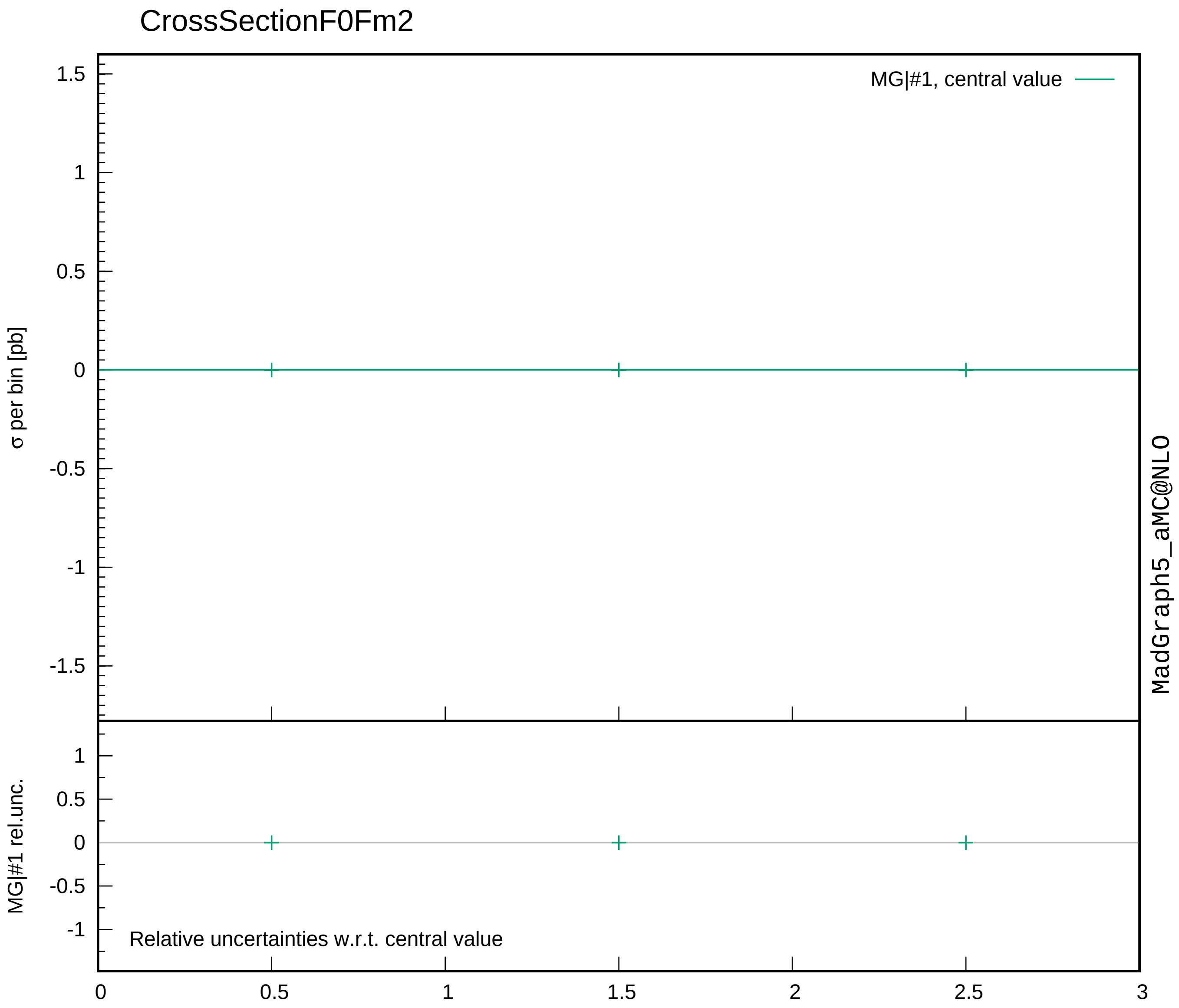

log10zLogYFm1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

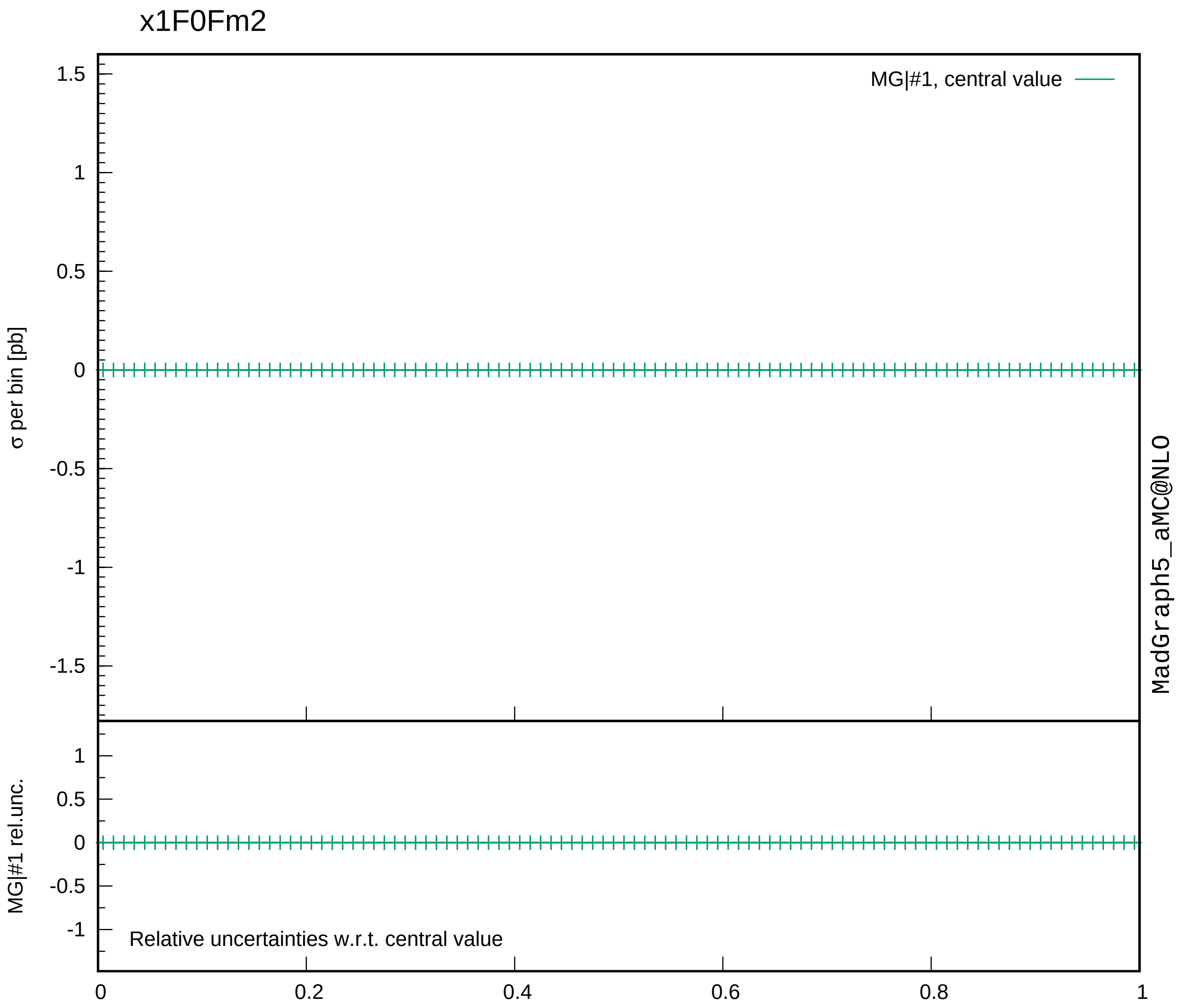

rapFm1F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

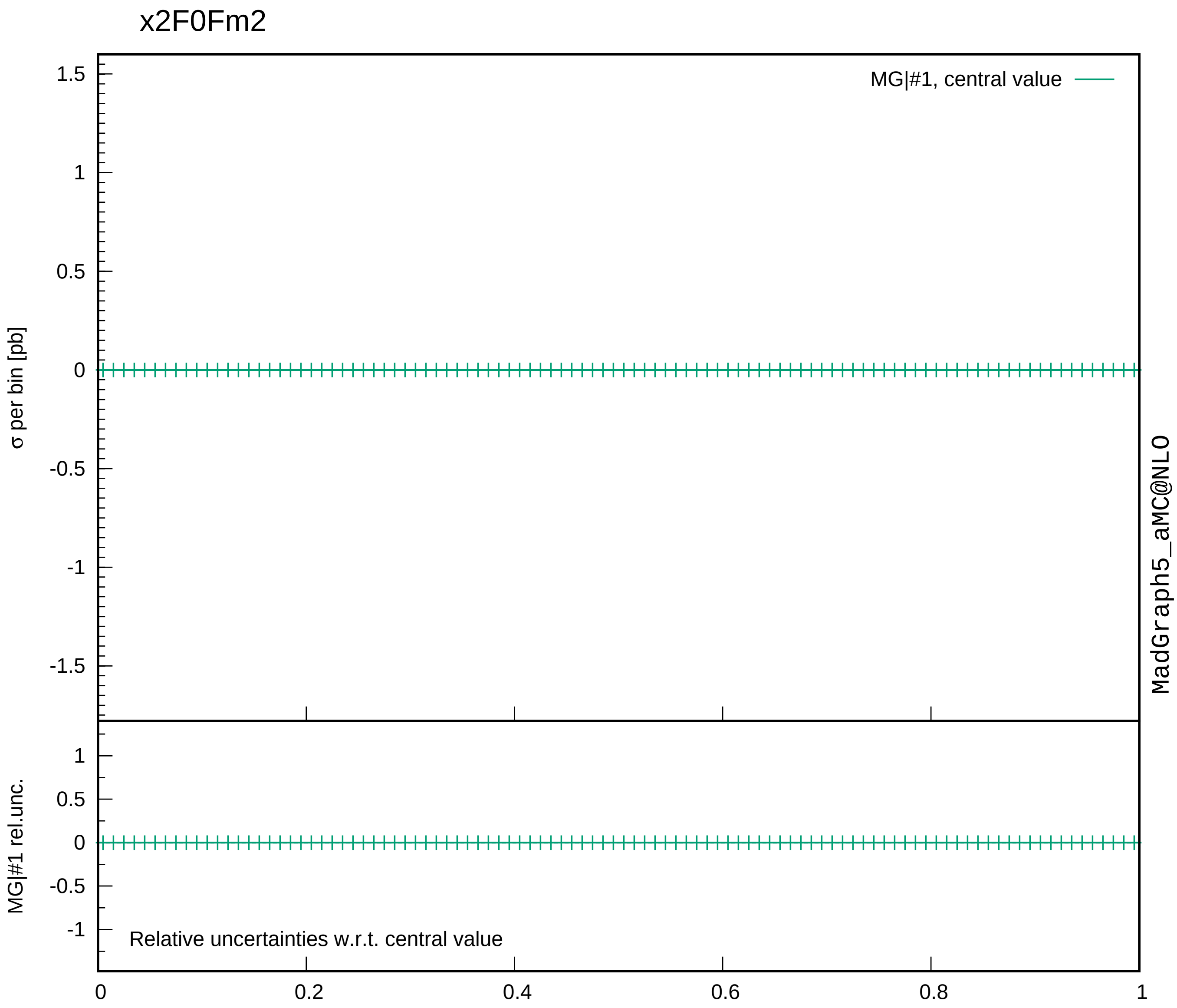

rapLogYFm1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

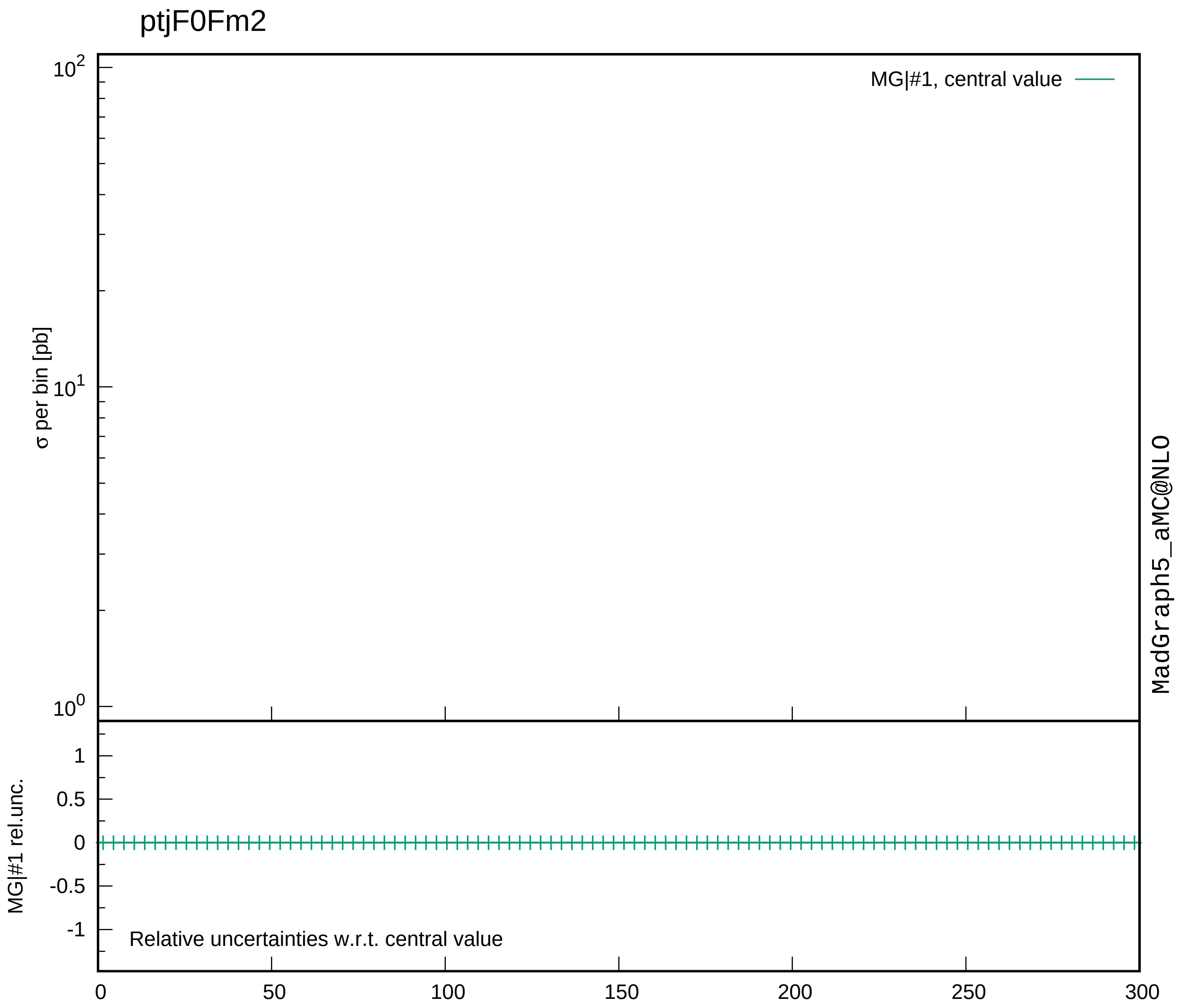

log10rapFm1F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3


log10rapLogYFm1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

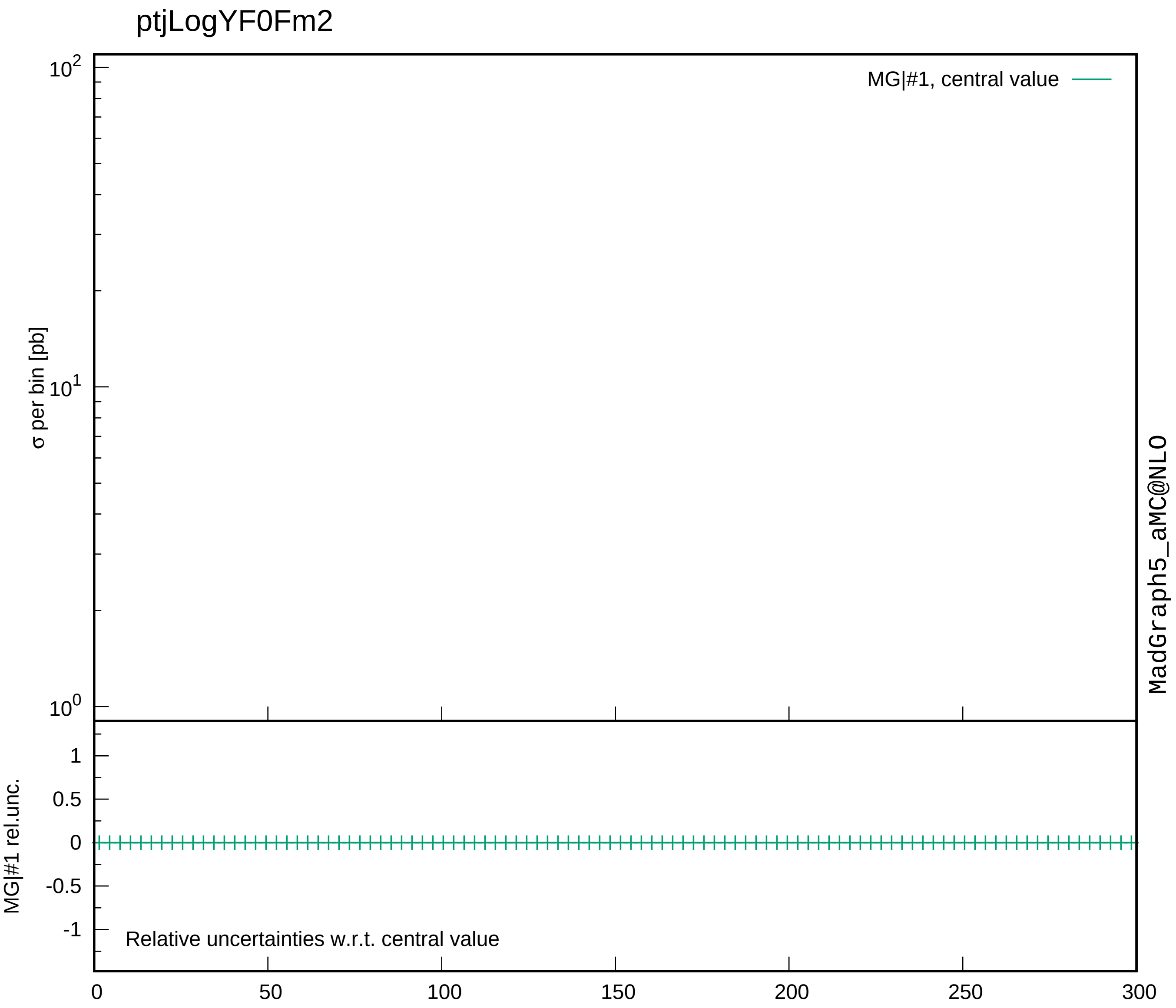

CrossSectionF0Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

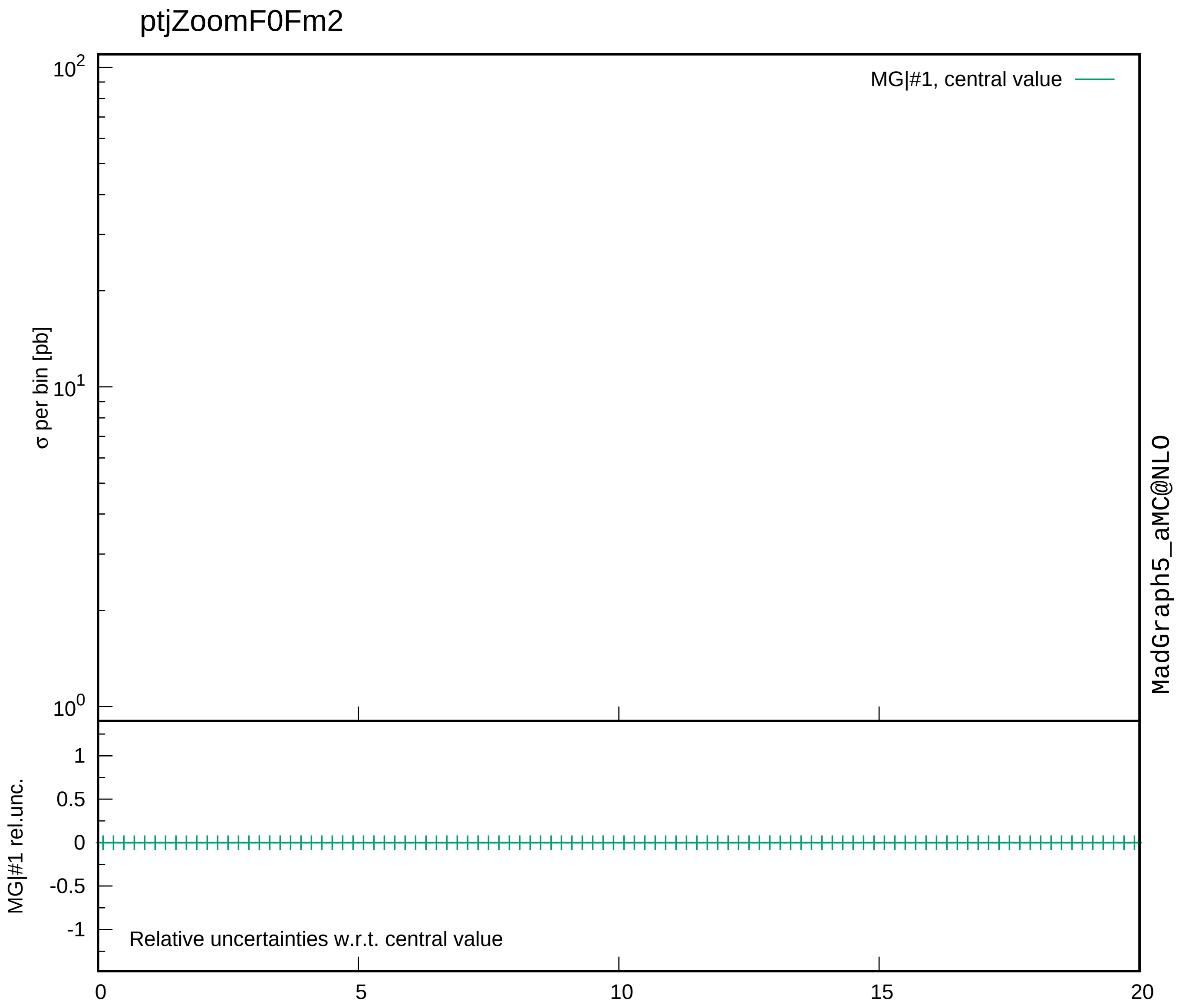

x1F0Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

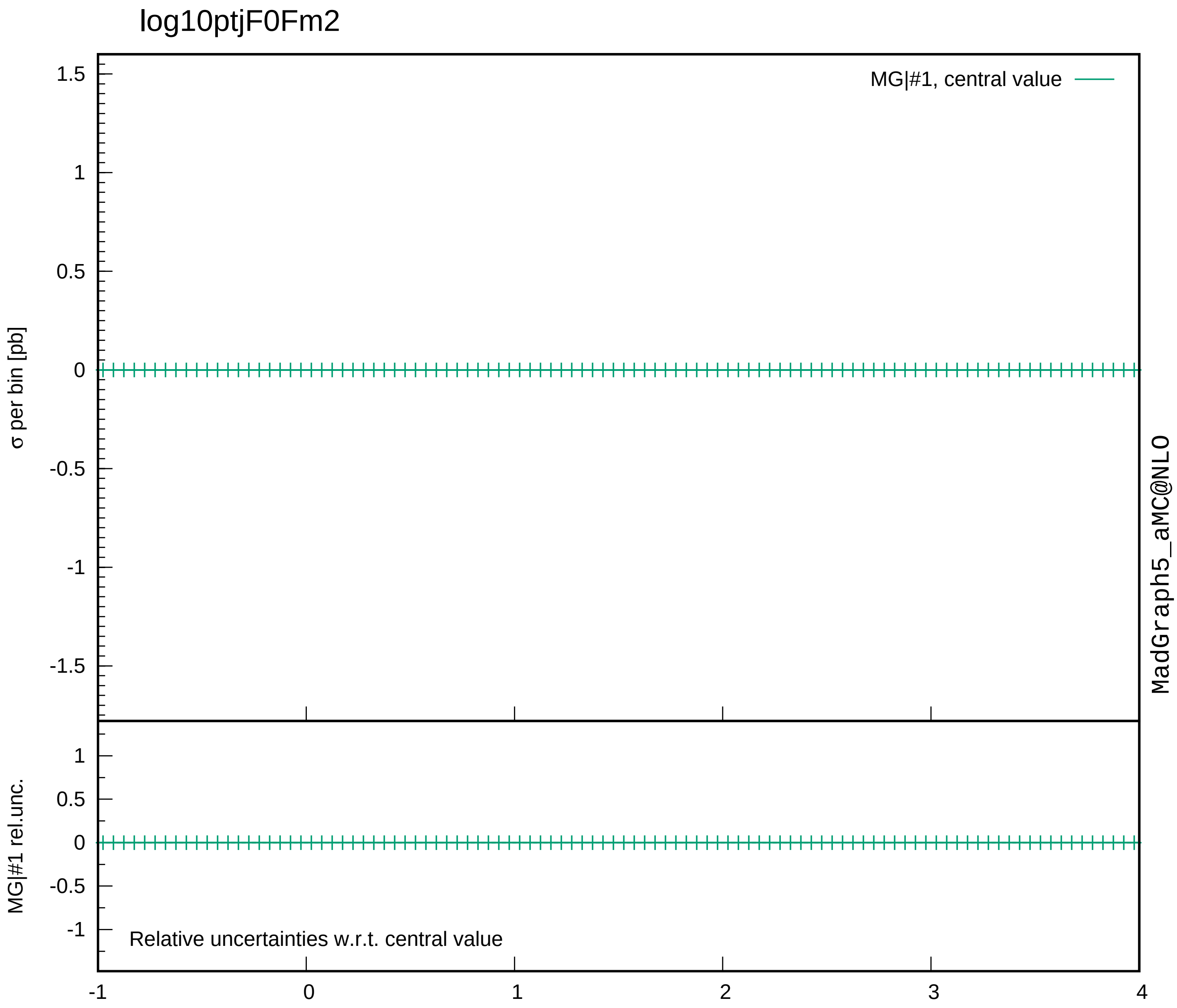

x2F0Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

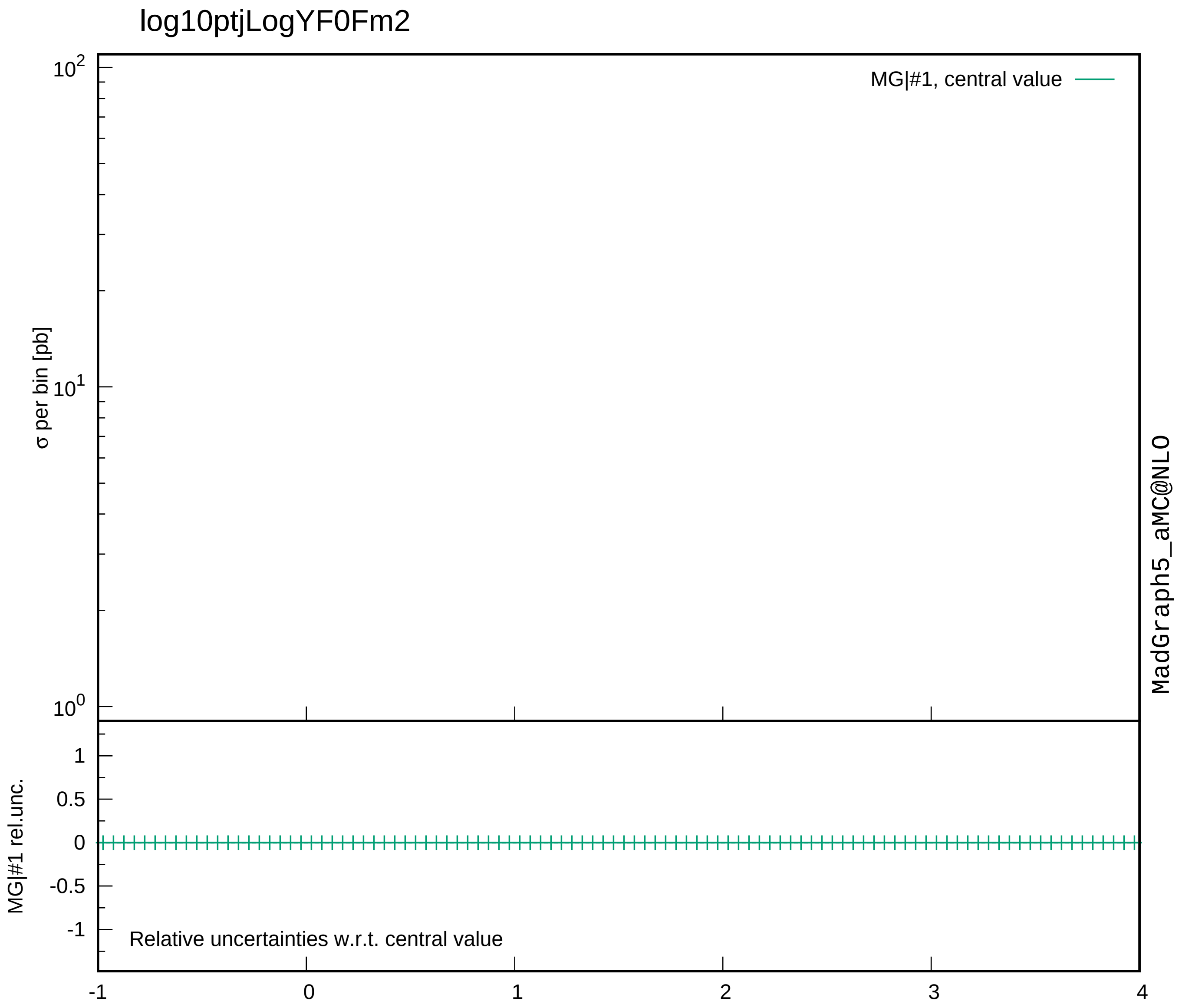


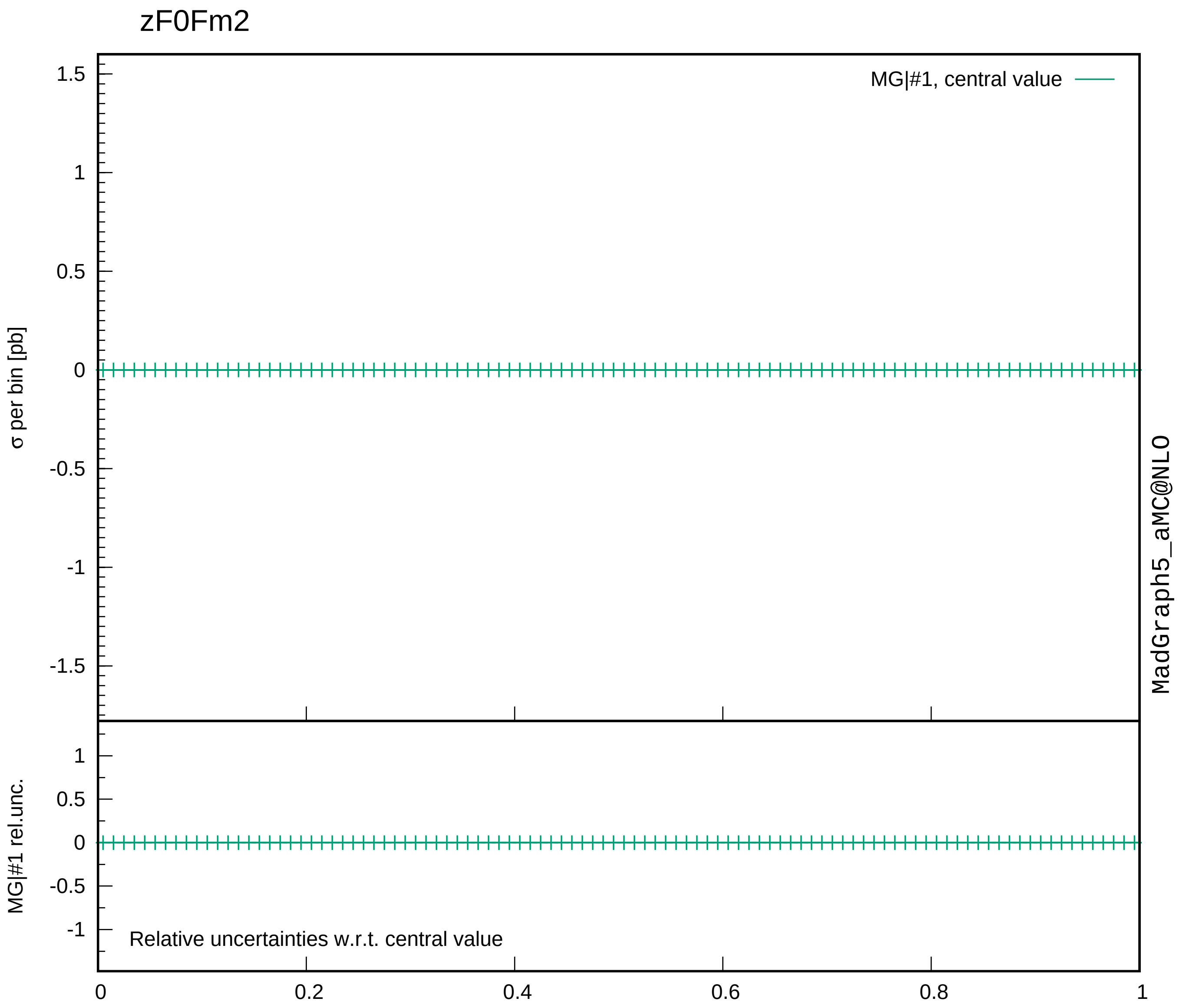
ptjF0Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

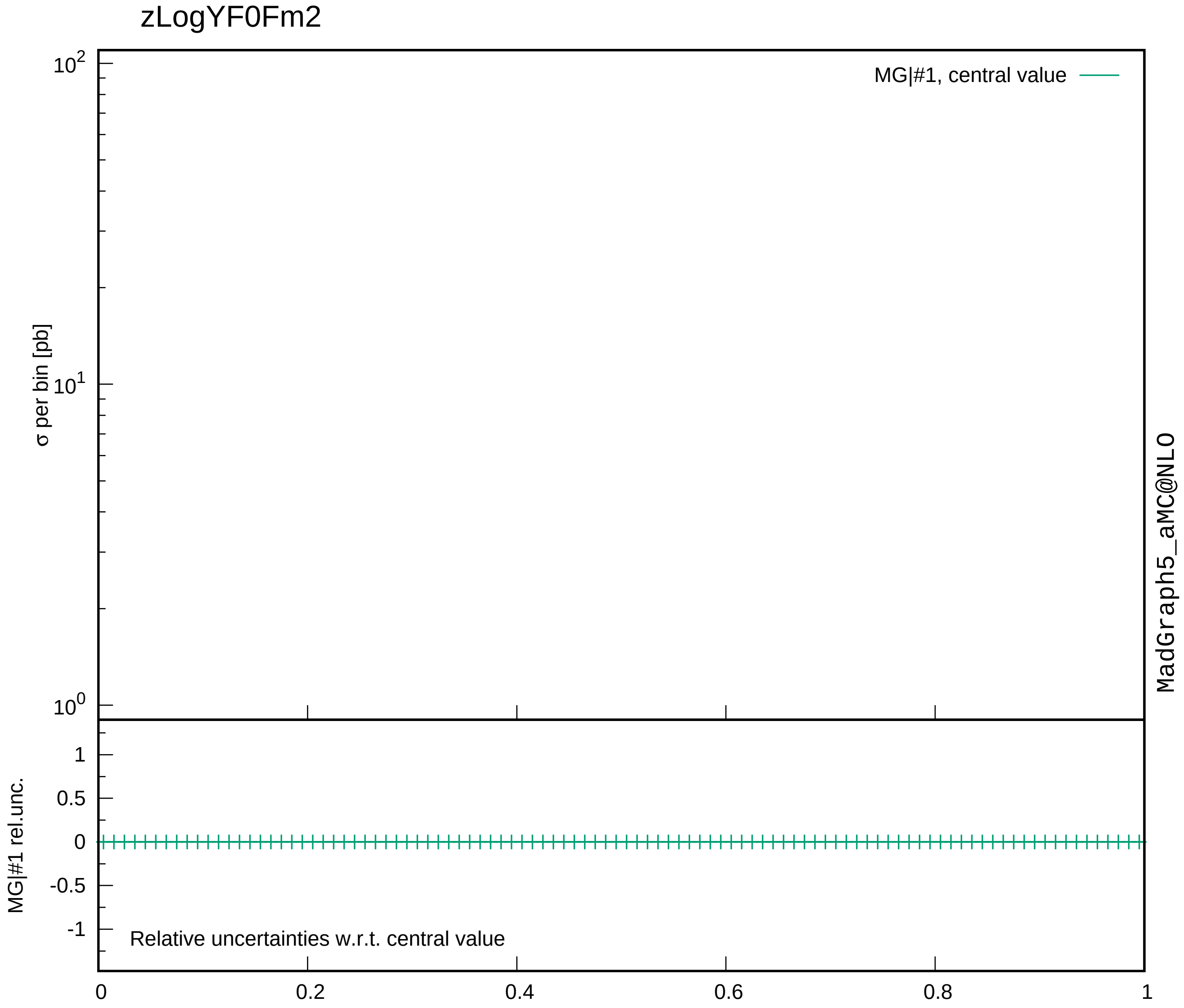

ptjLogYF0Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

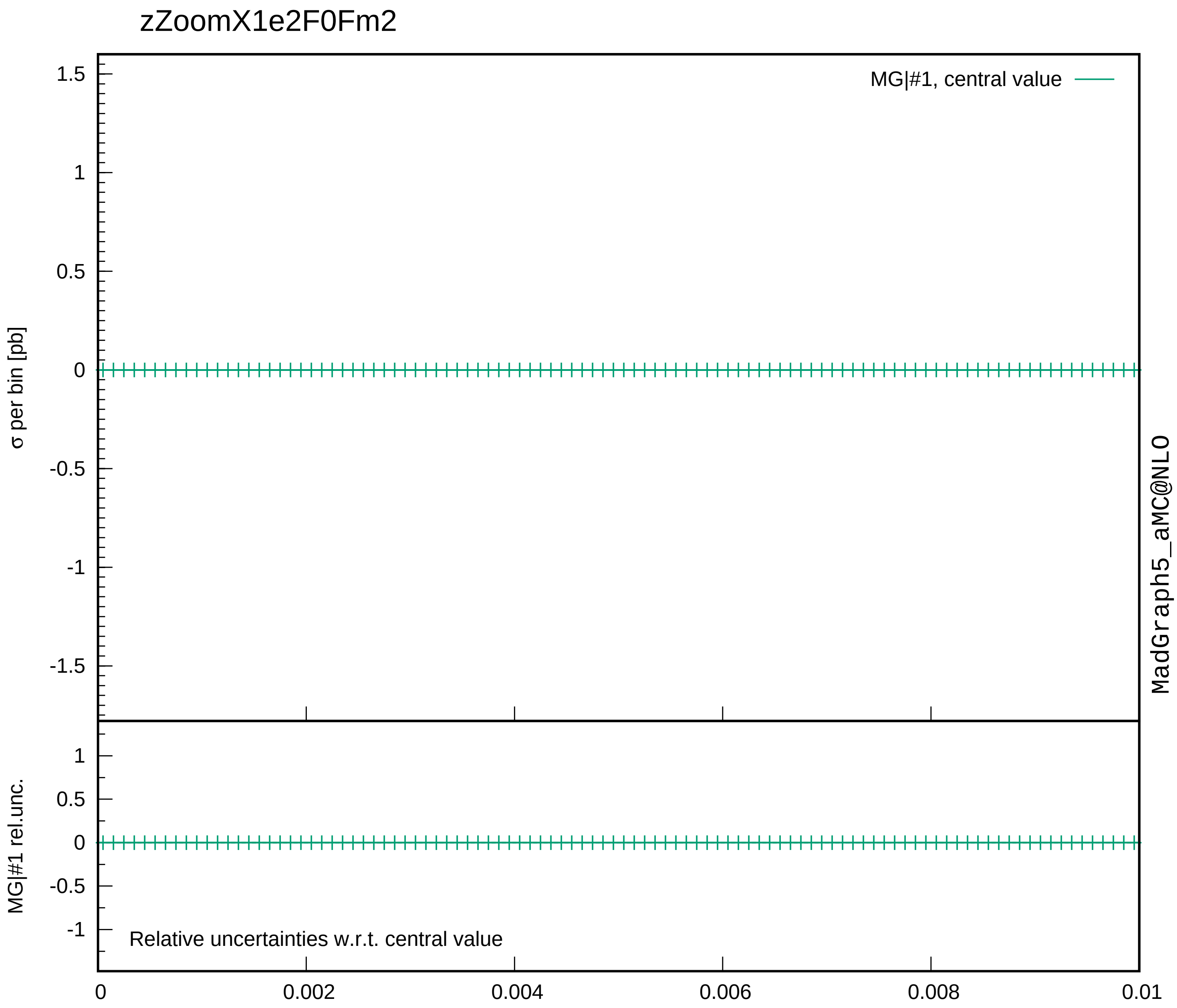

ptjZoomF0Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

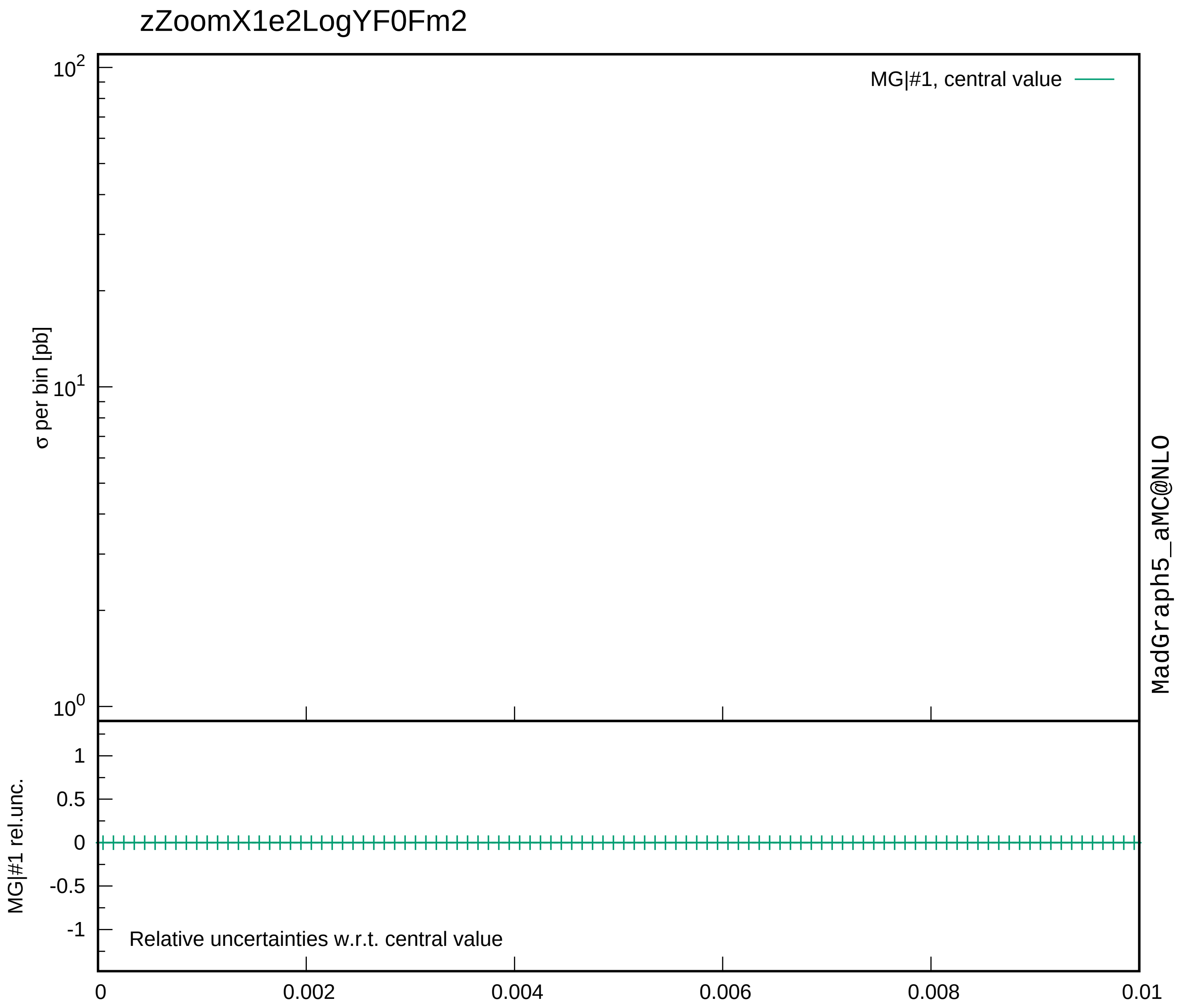

log10ptjF0Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

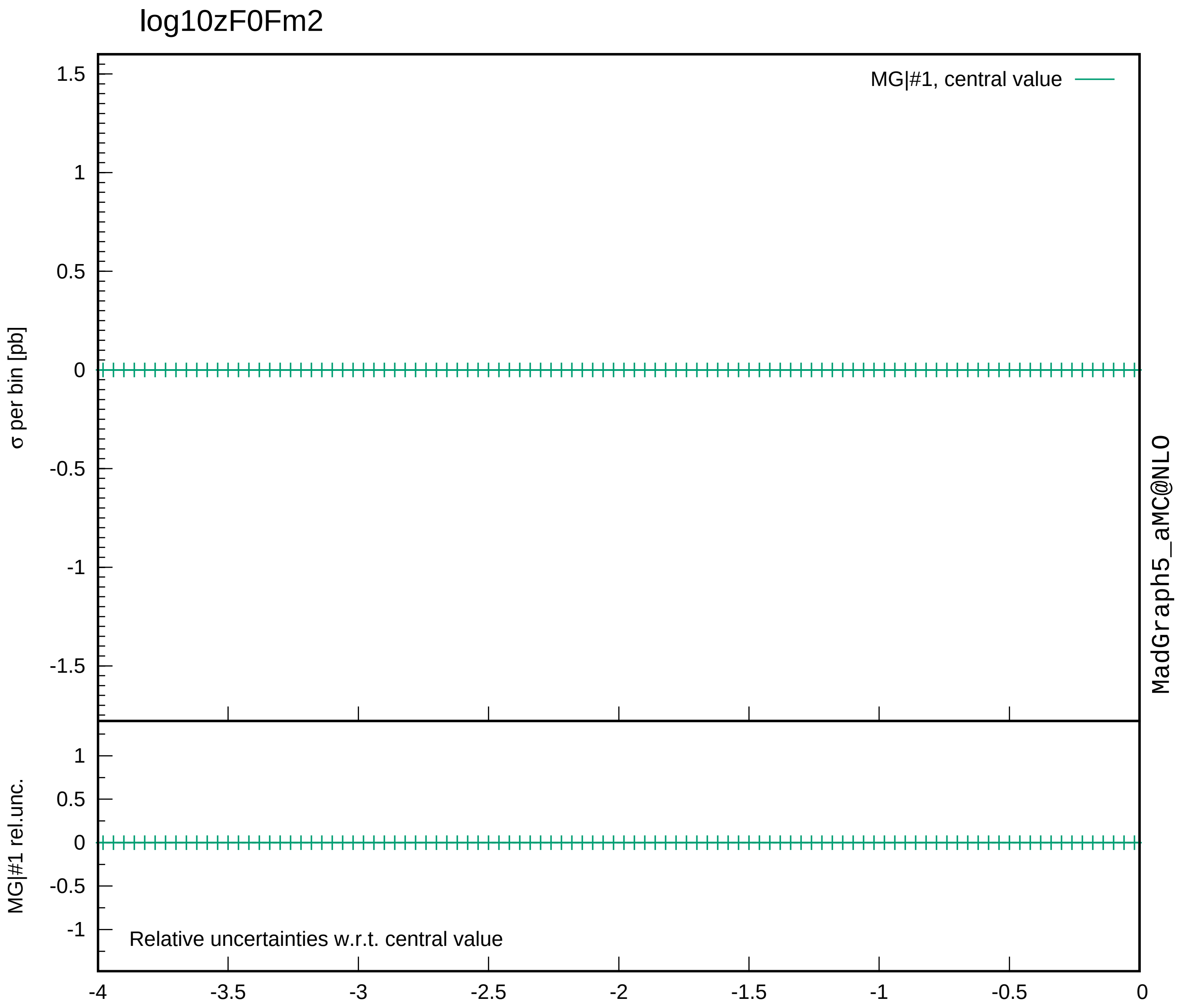

log10ptjLogYF0Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4


zF0Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

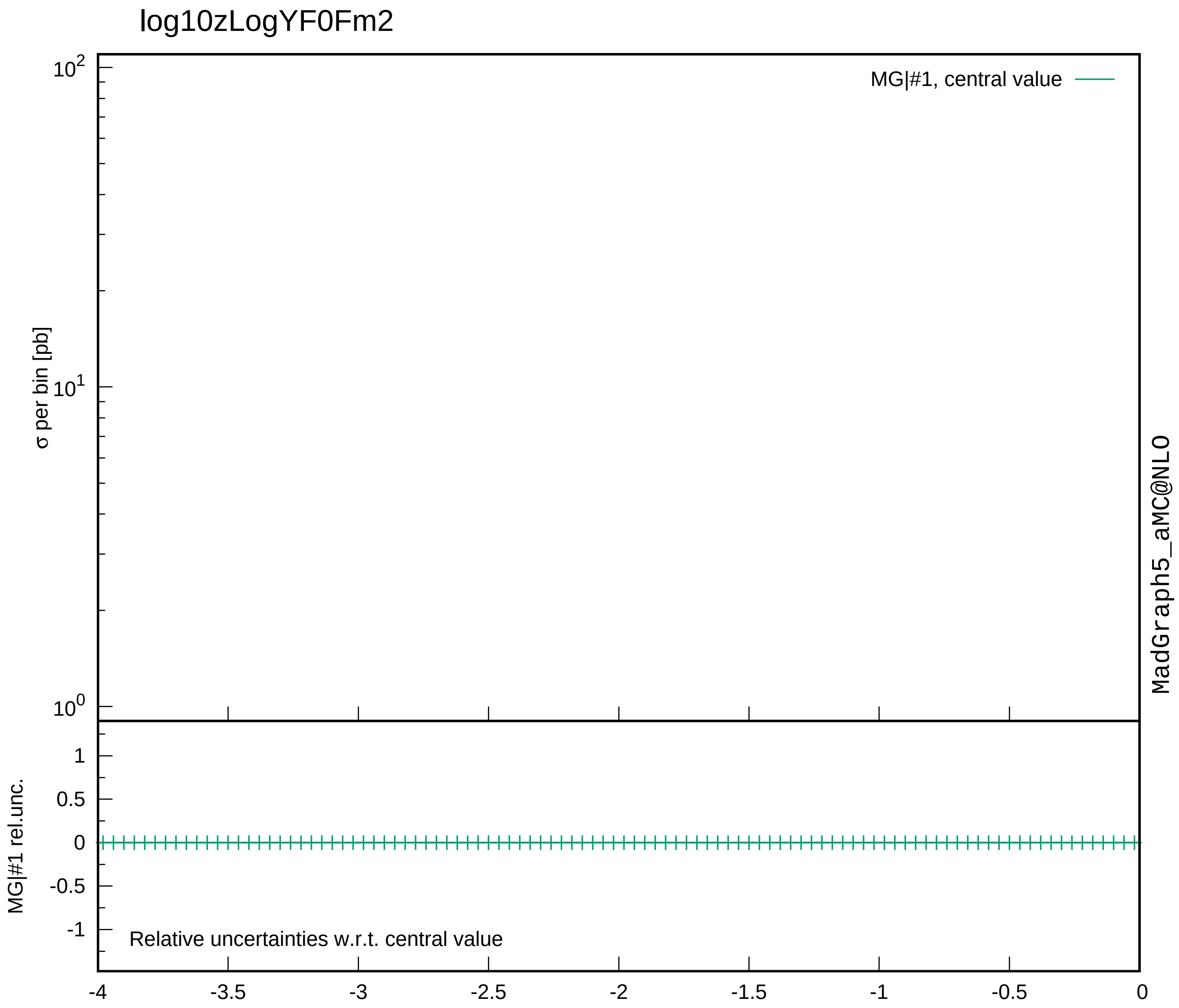

zLogYF0Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

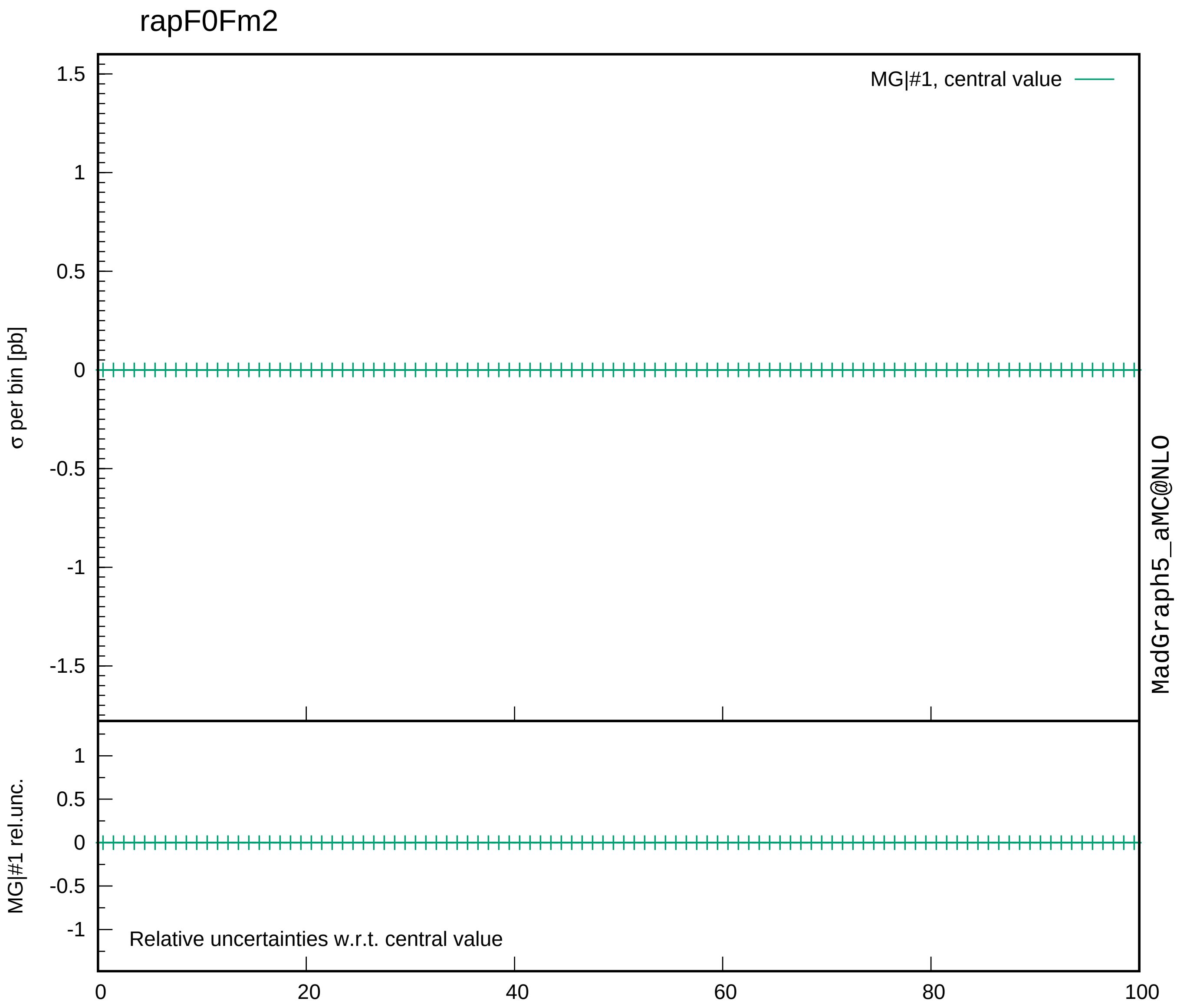

zZoomX1e2F0Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01


zZoomX1e2LogYF0Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

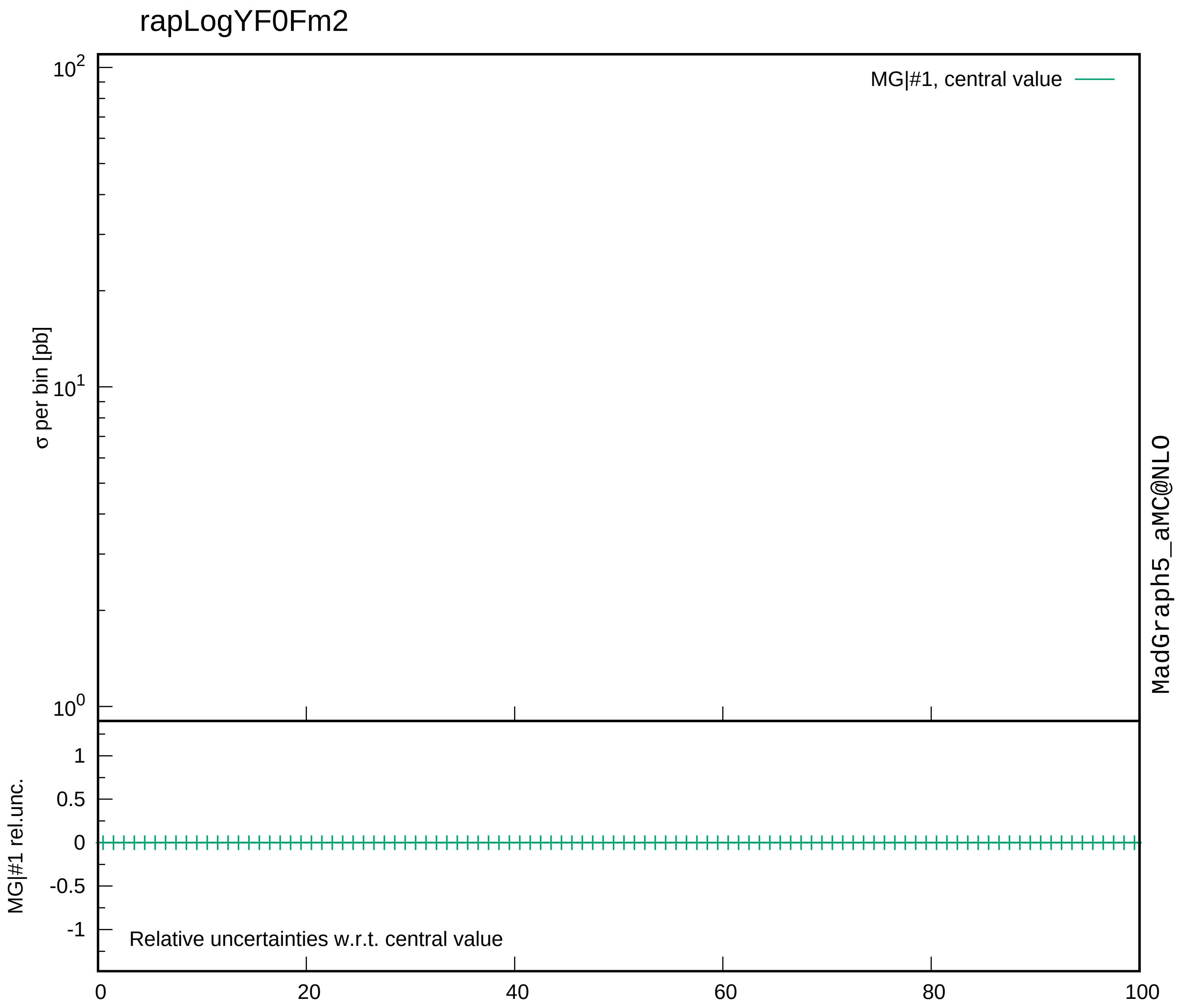


log10zF0Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

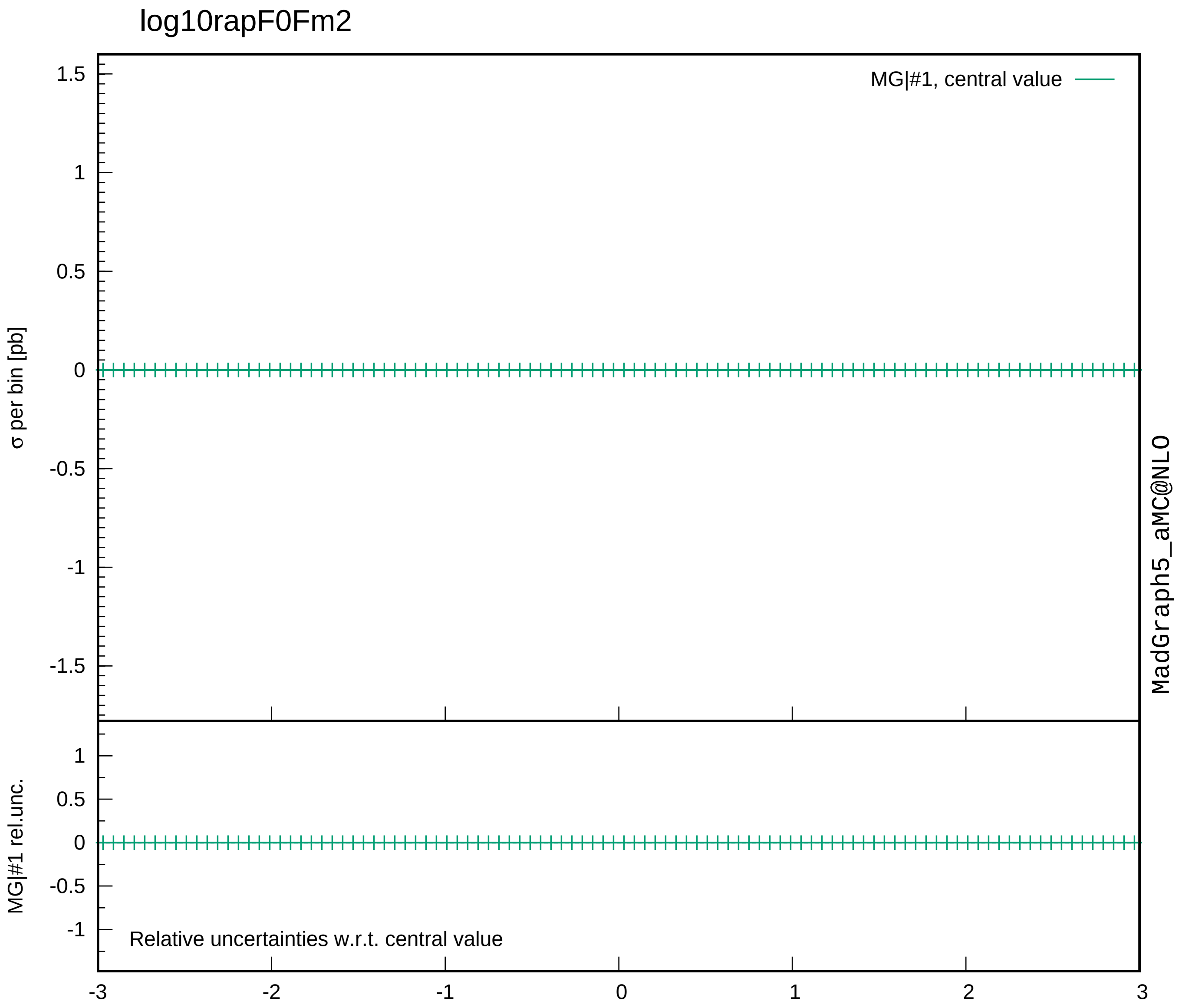

log10zLogYF0Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

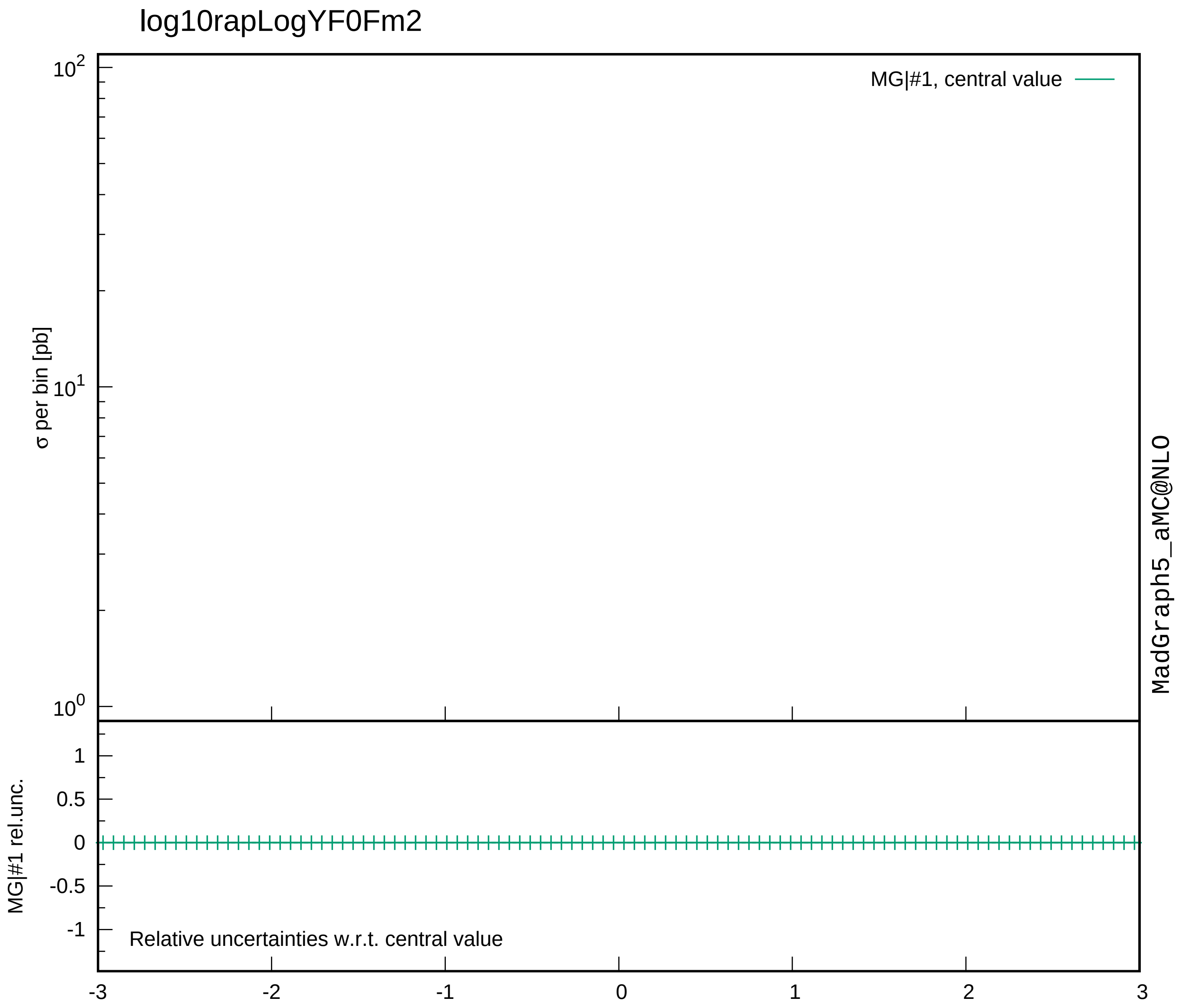


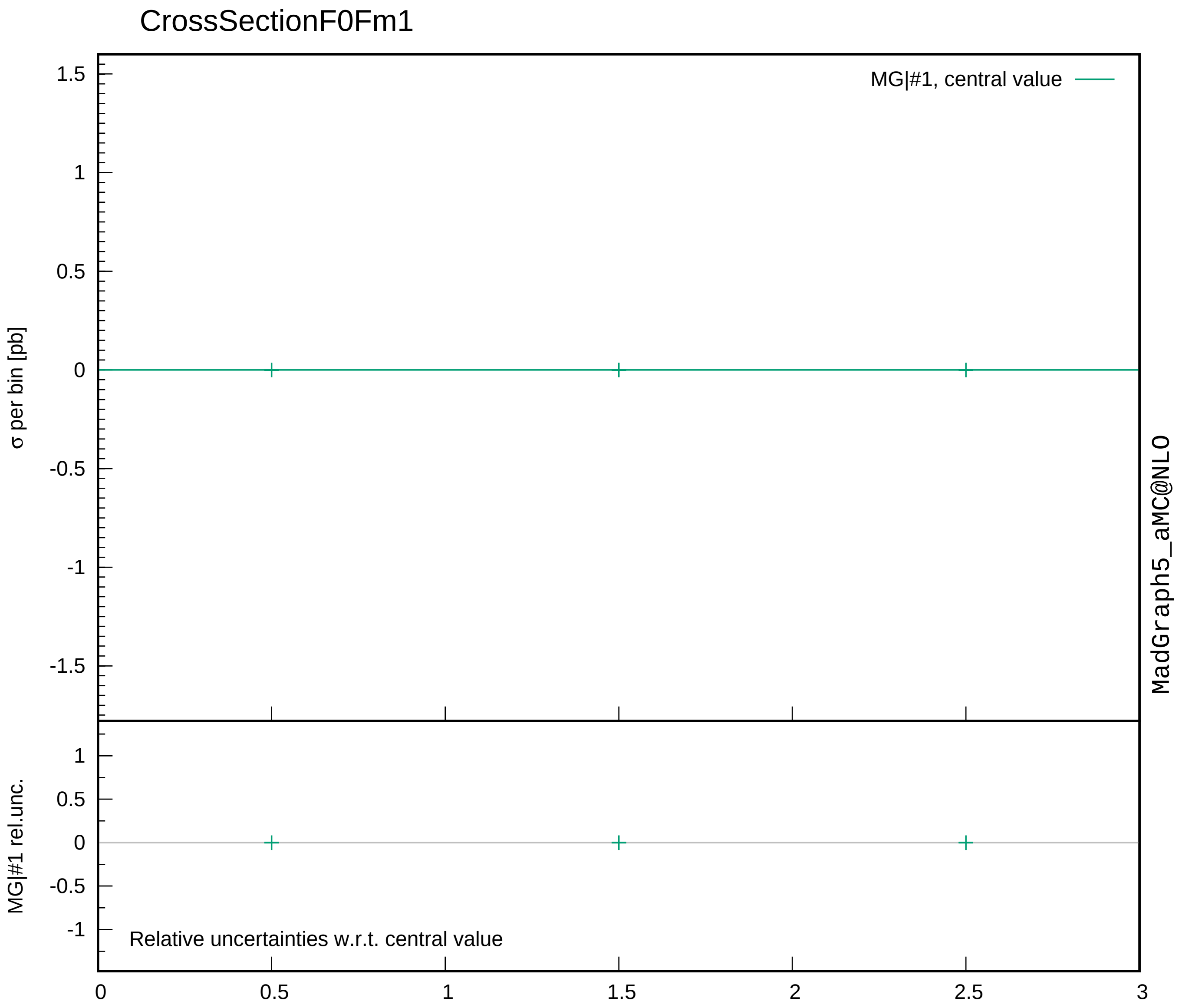
rapF0Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

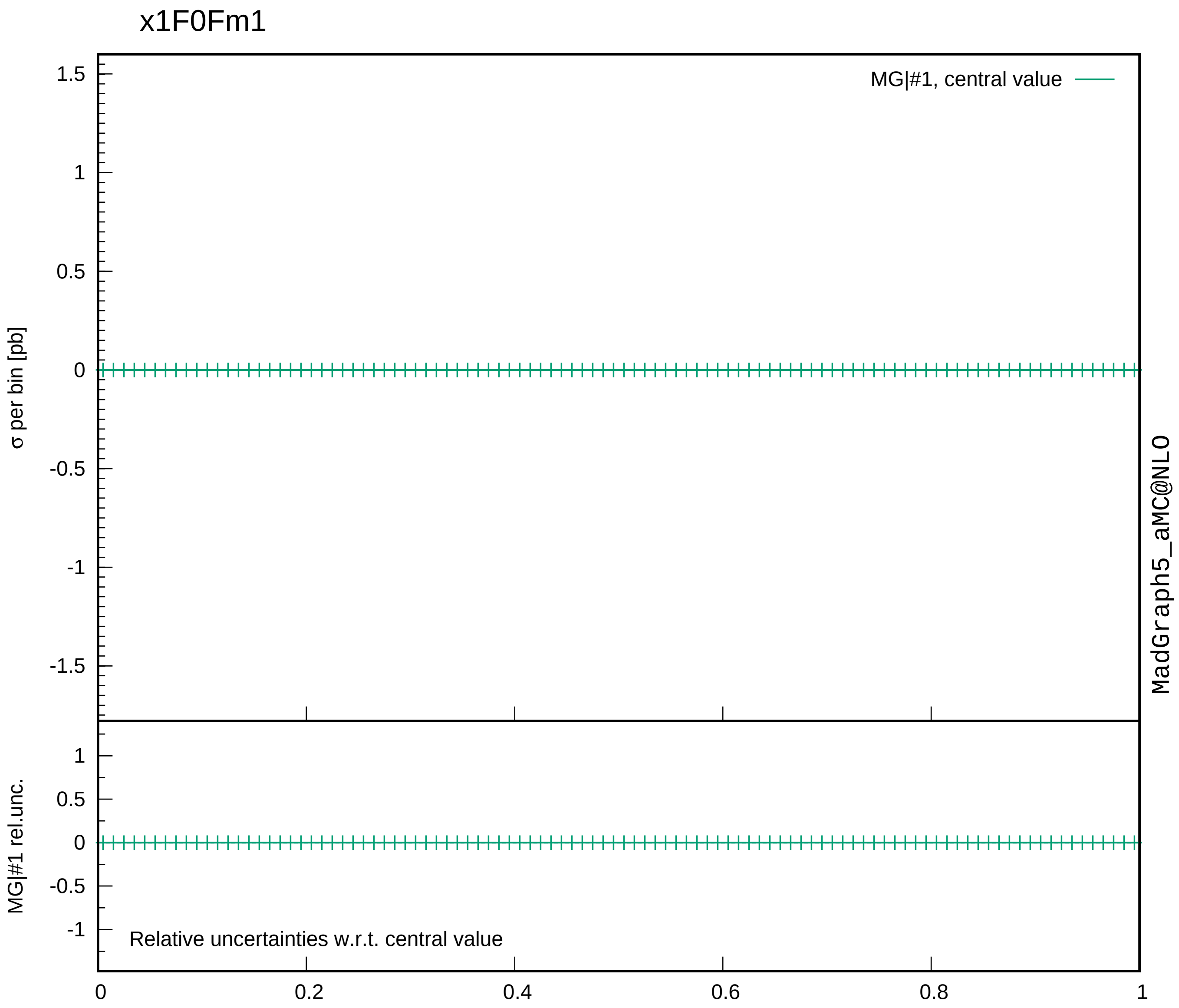


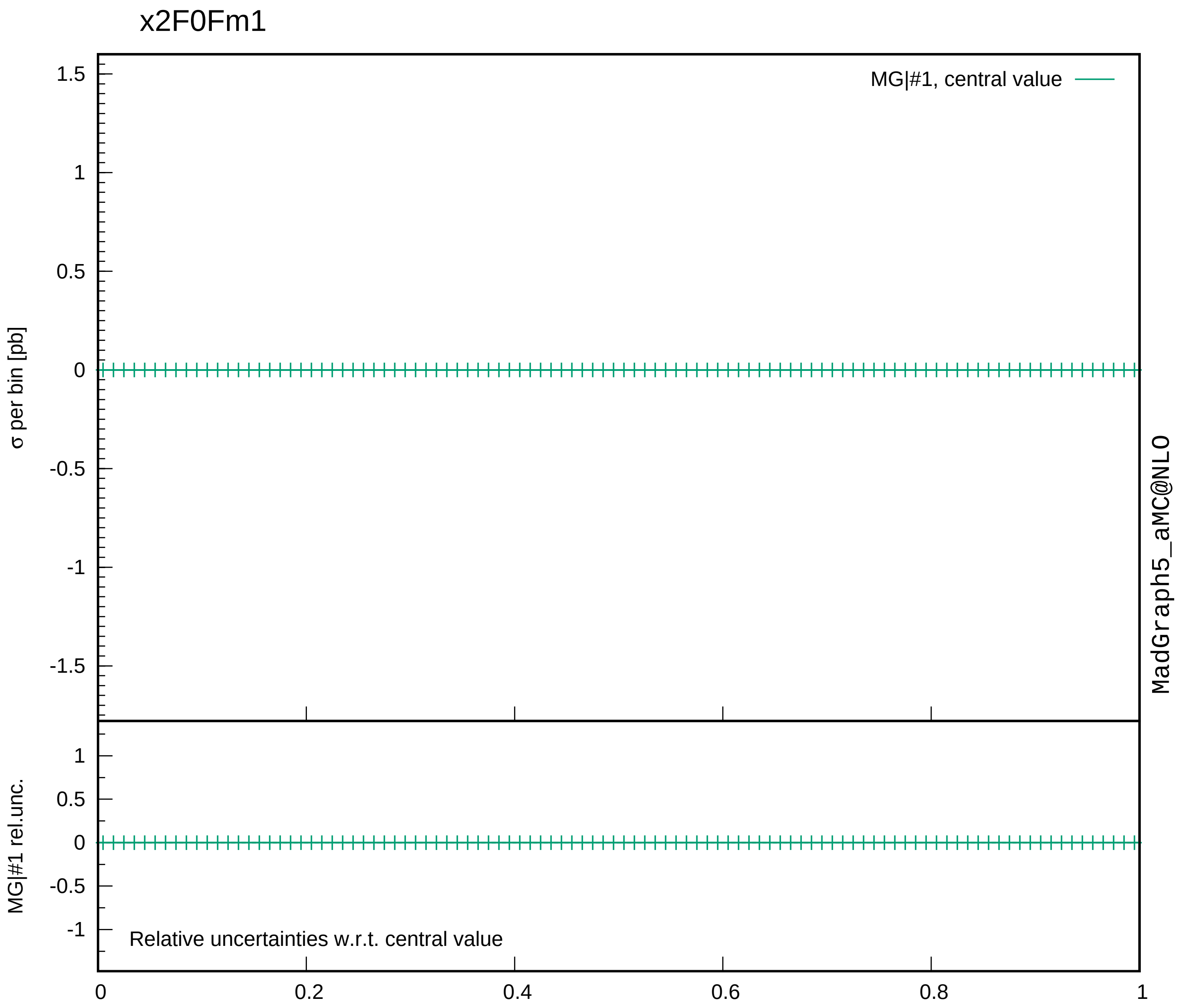
rapLogYF0Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100


log10rapF0Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

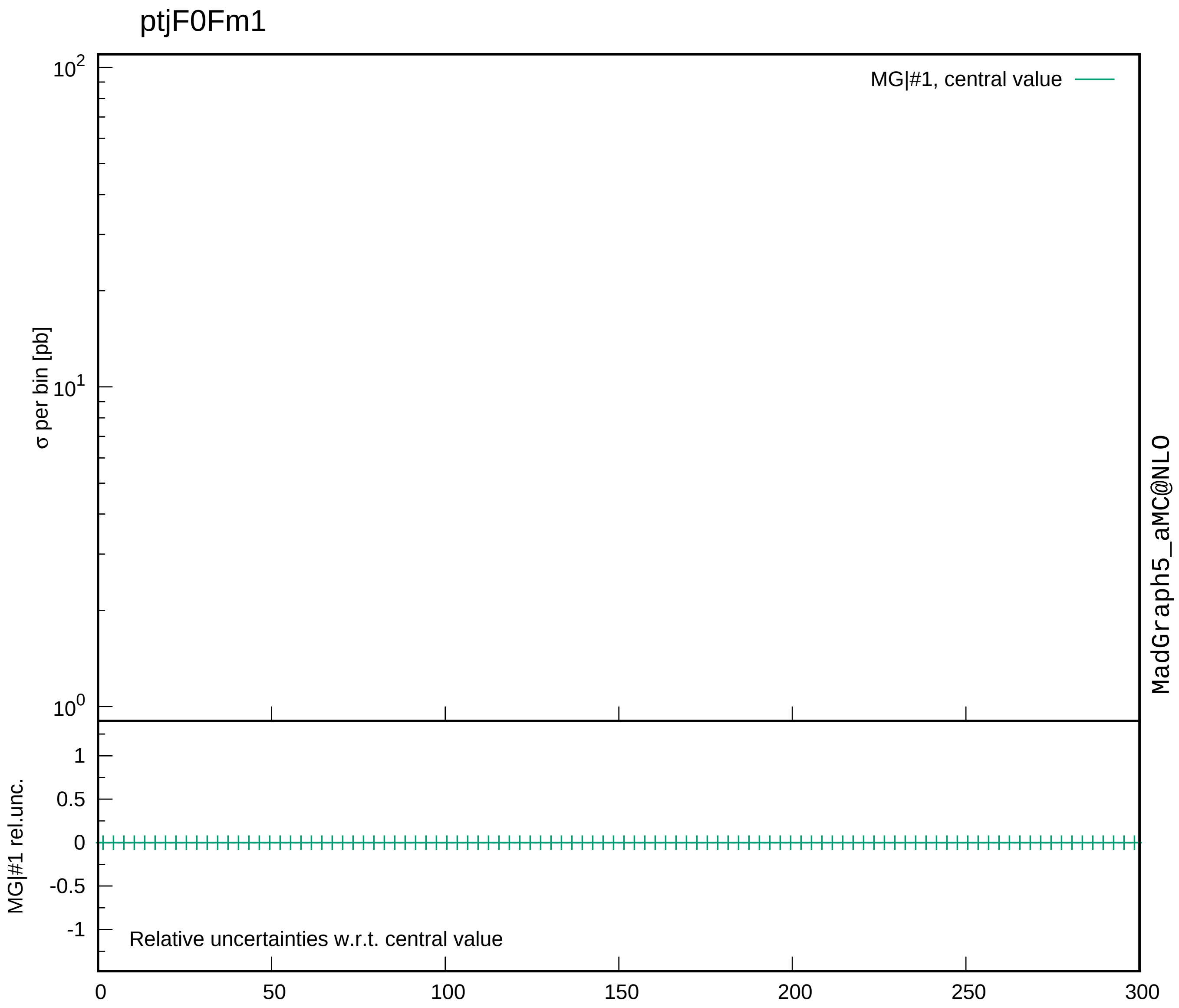

log10rapLogYF0Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3


CrossSectionF0Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

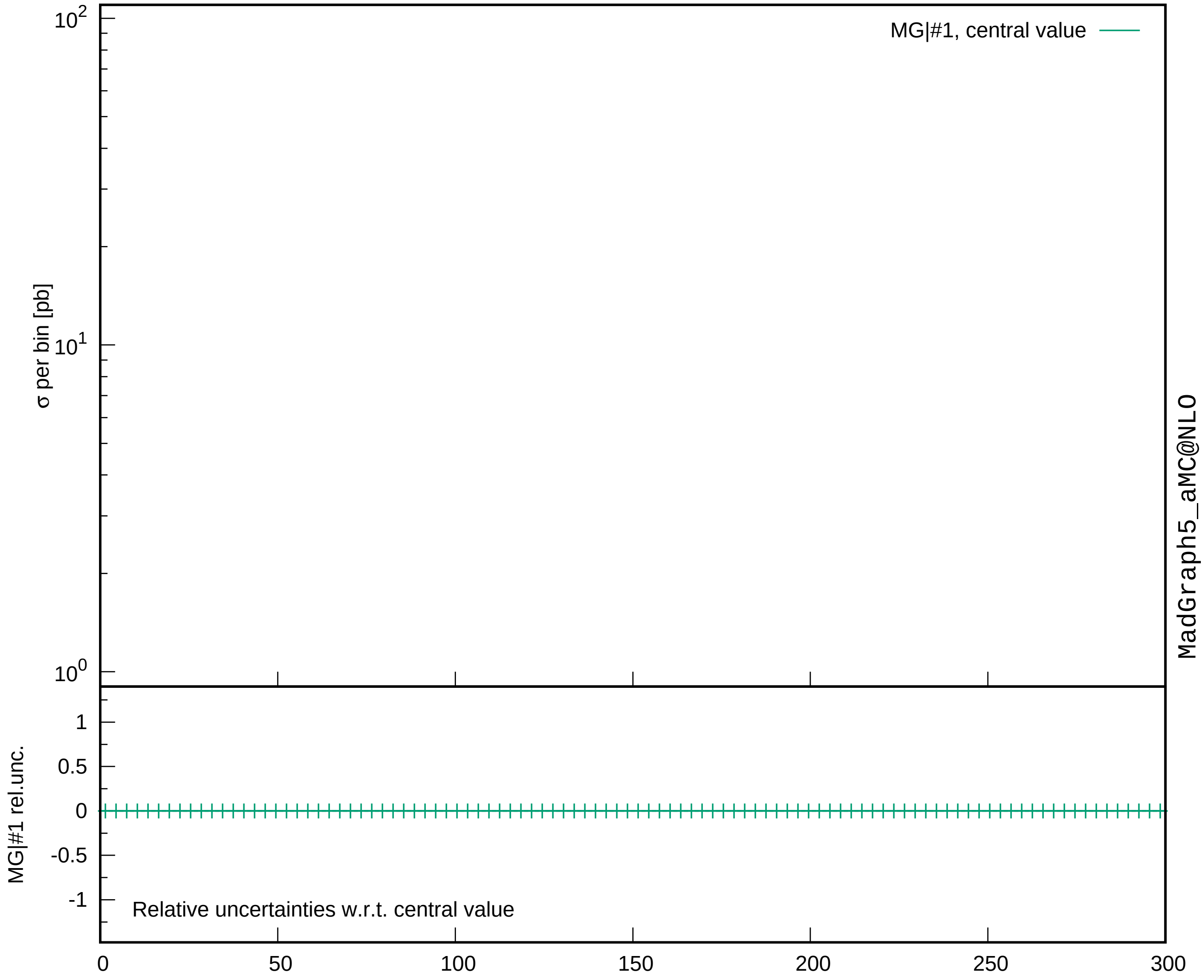

x1F0Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

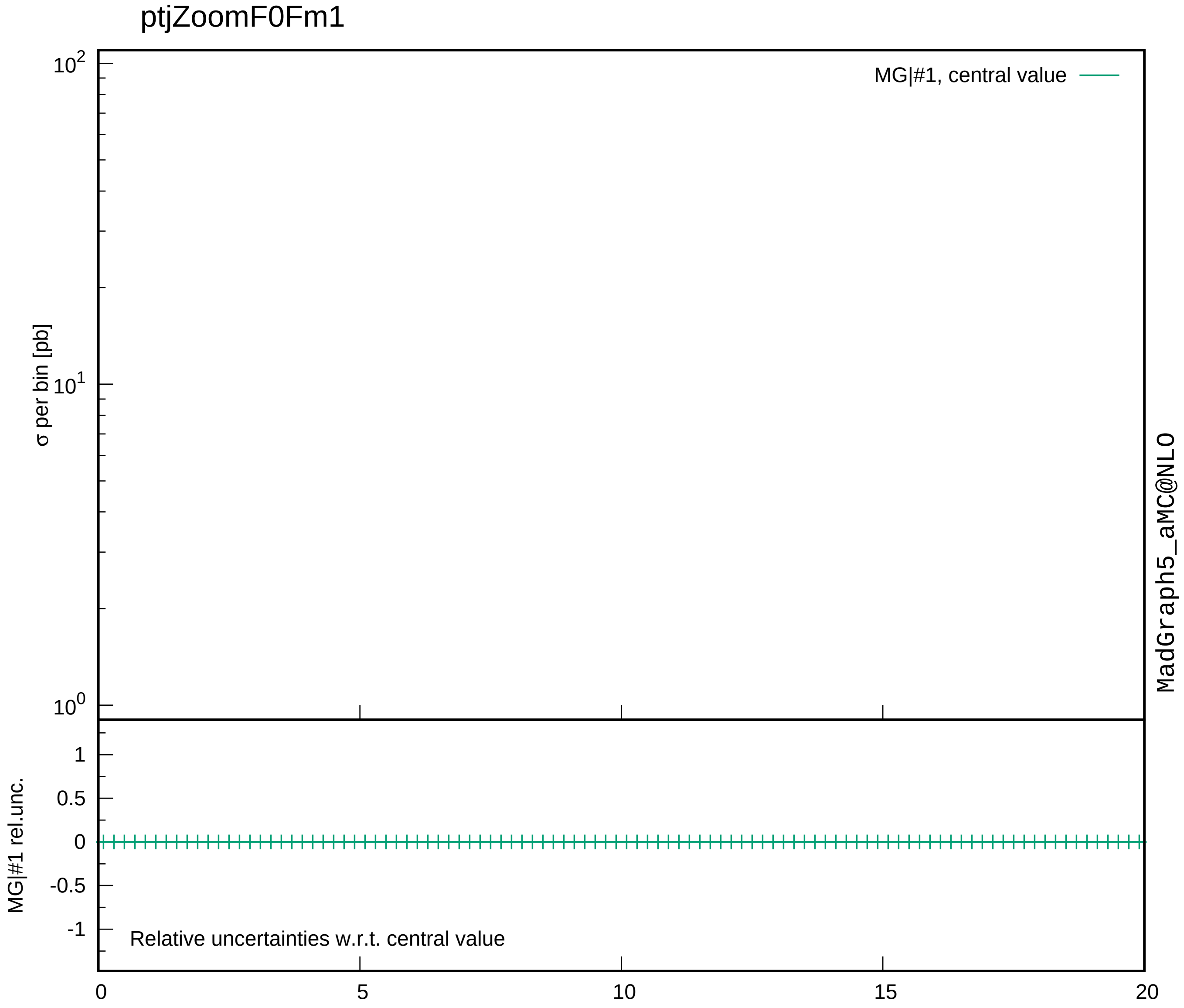


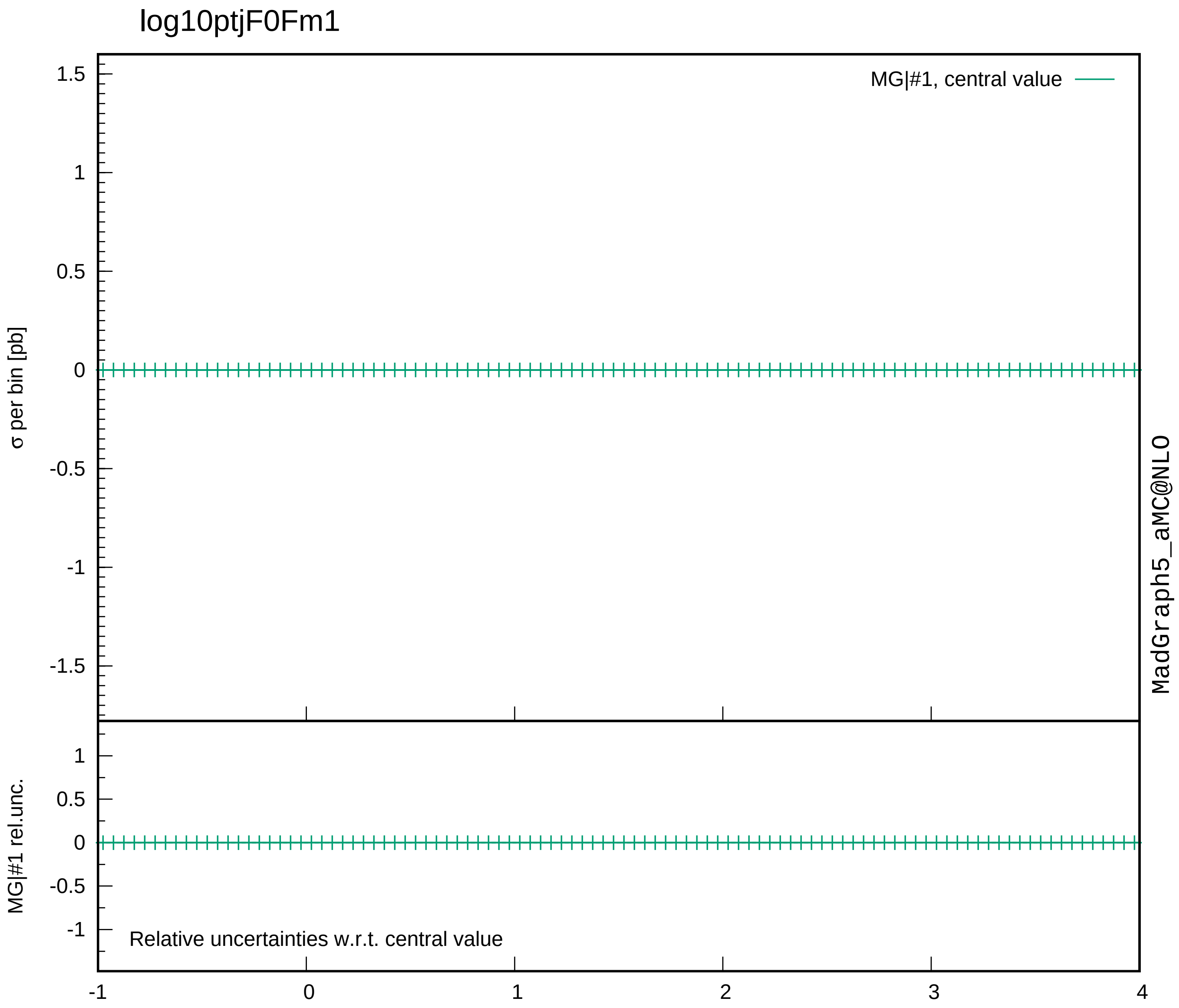
x2F0Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

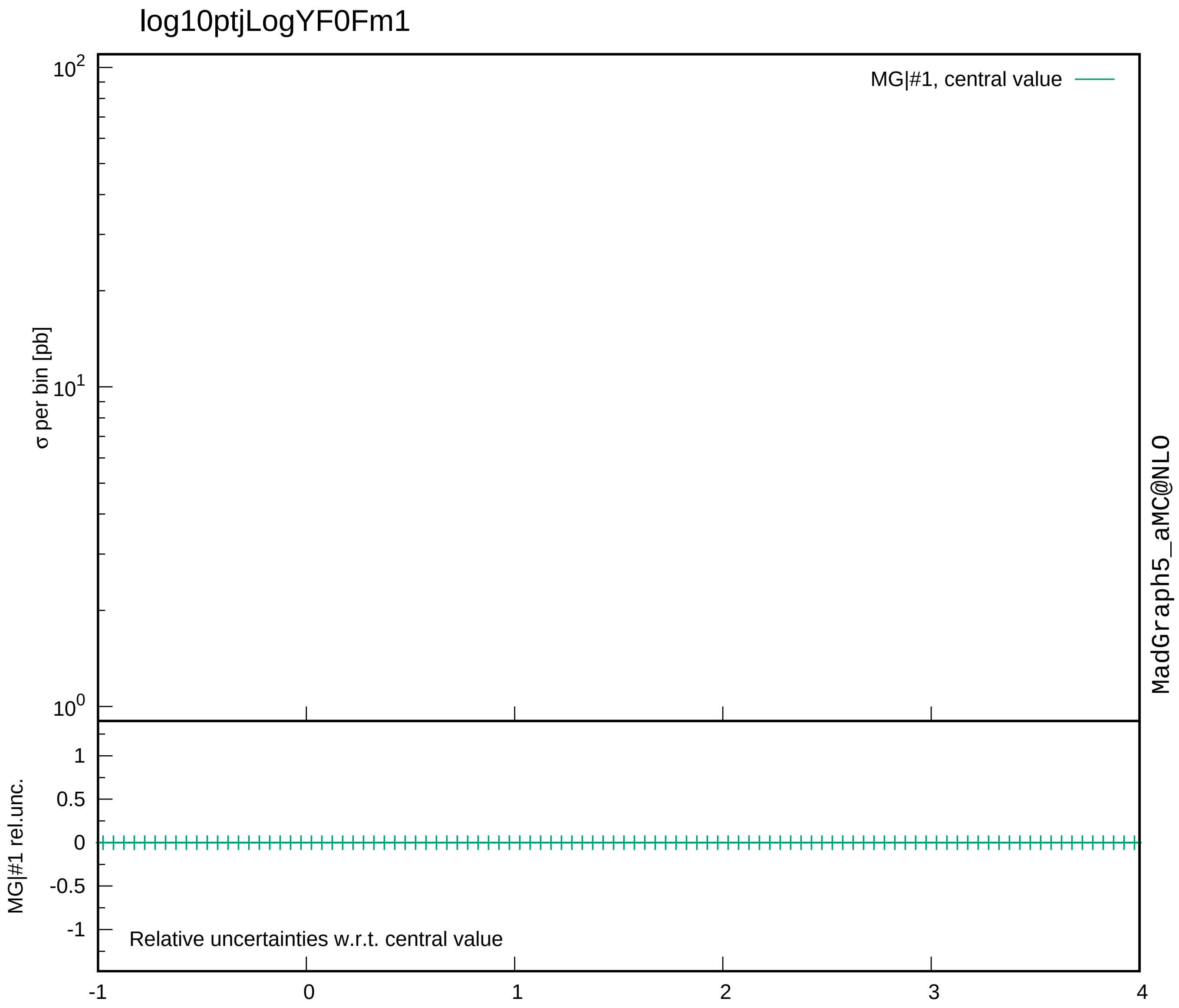

ptjF0Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

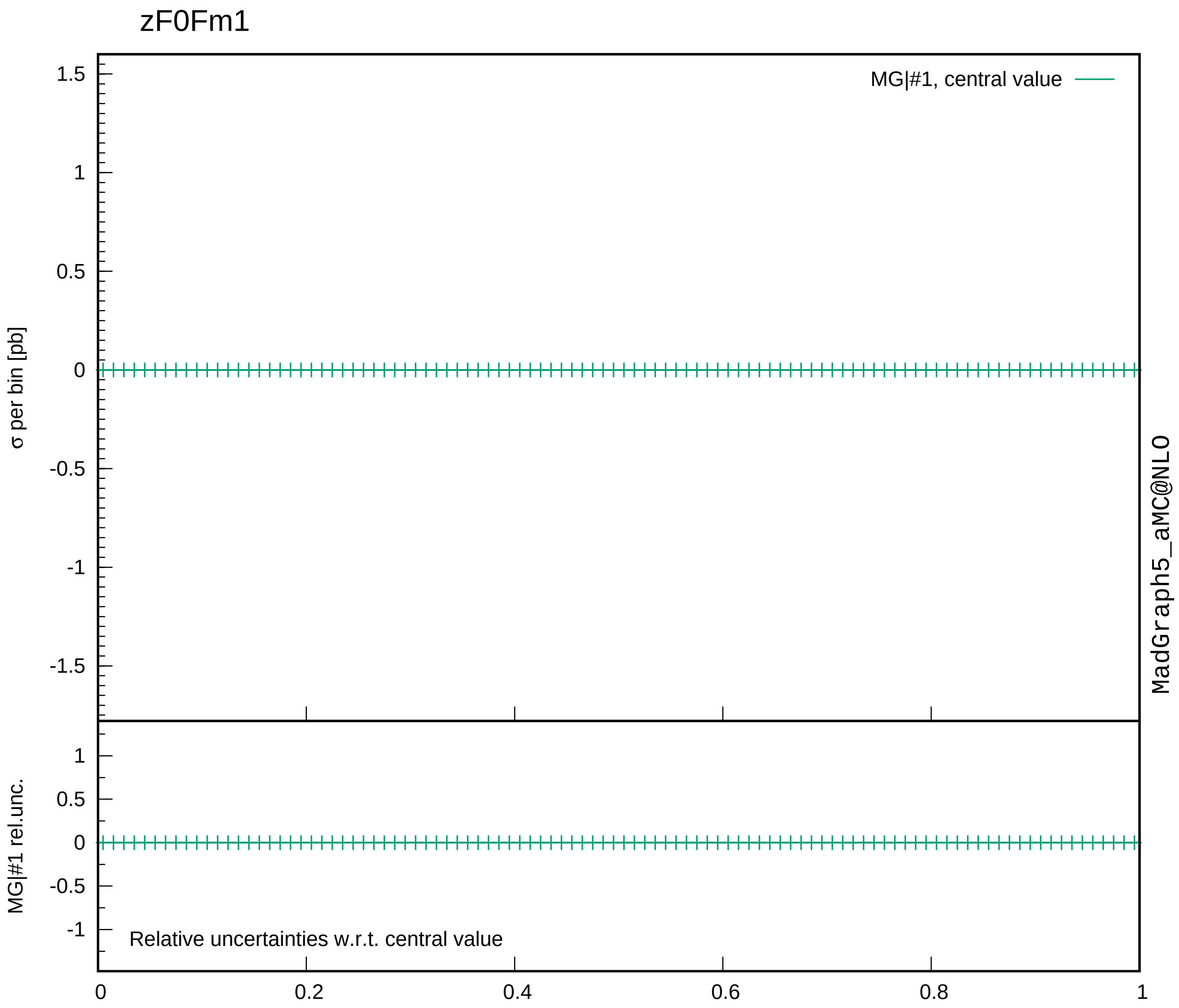
ptjLogYF0Fm1

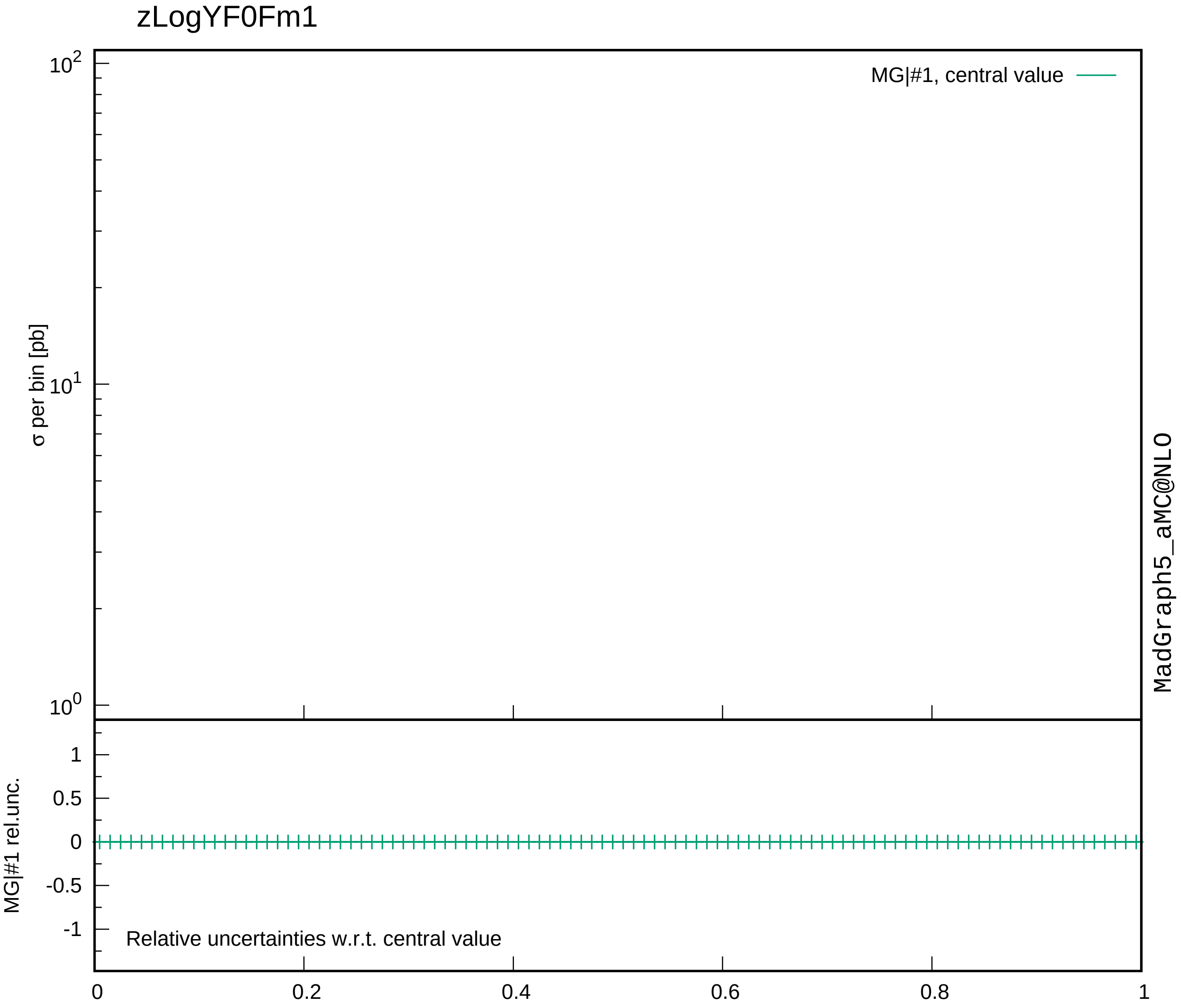


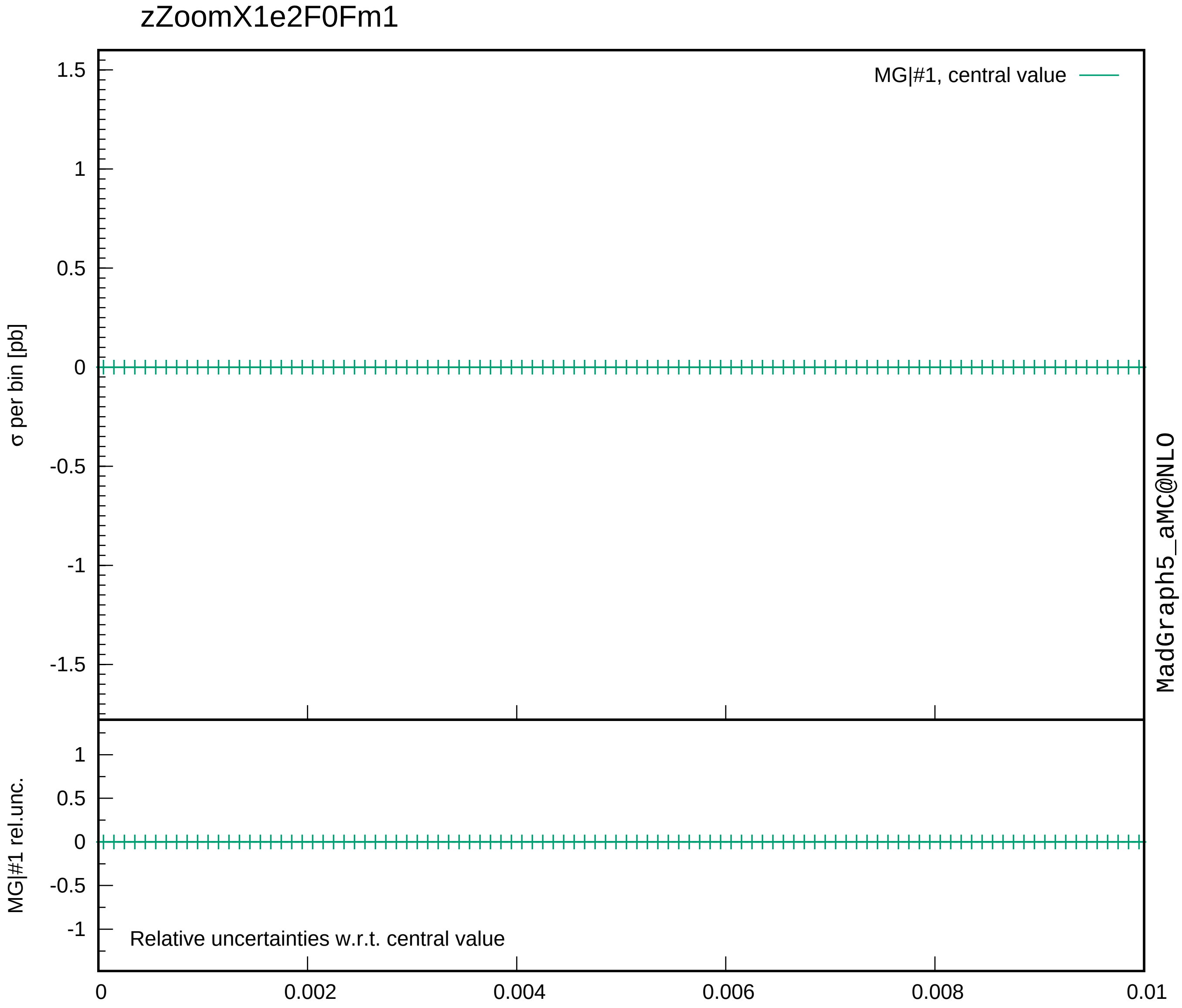

ptjZoomF0Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

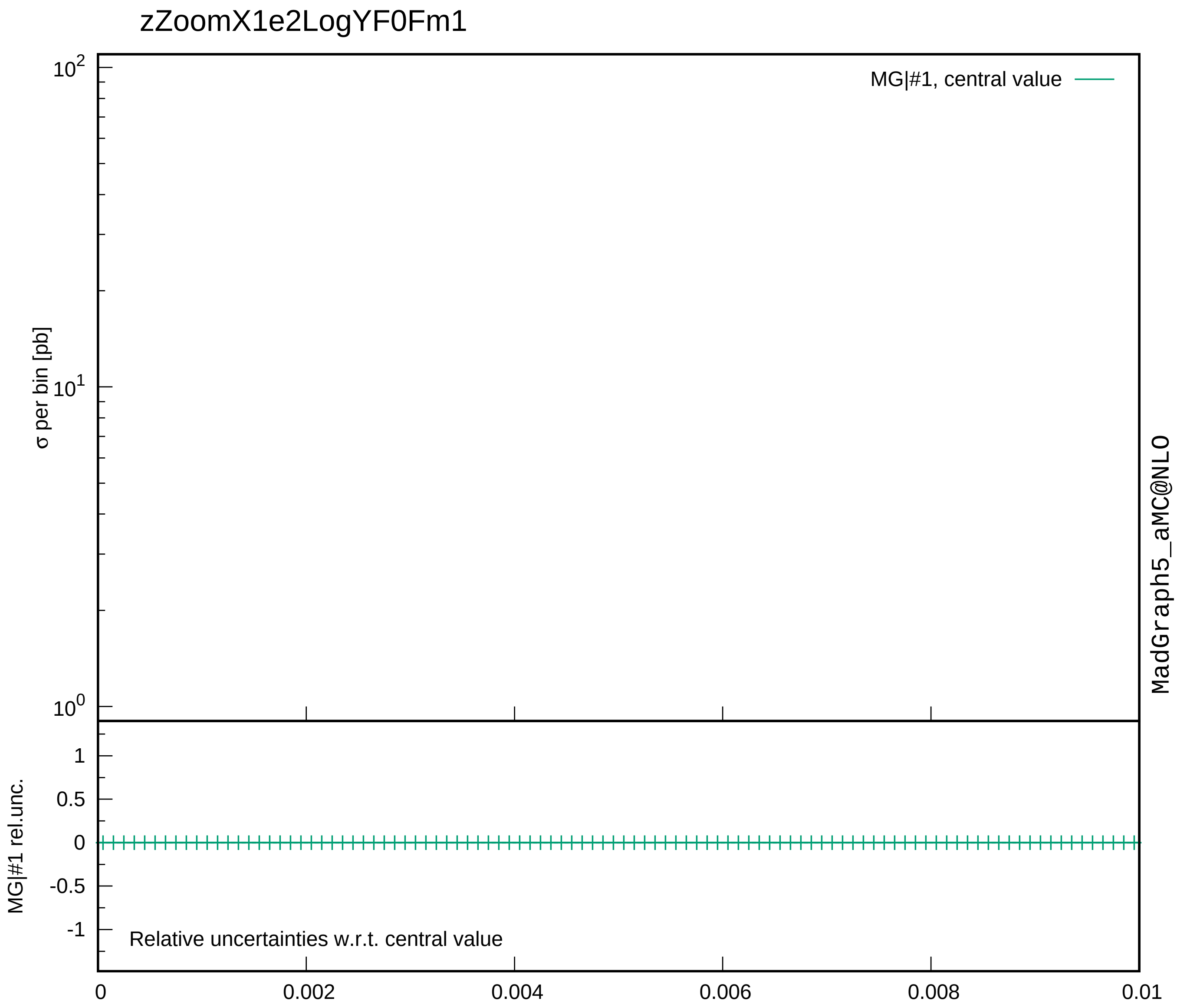

log10ptjF0Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4


log10ptjLogYF0Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

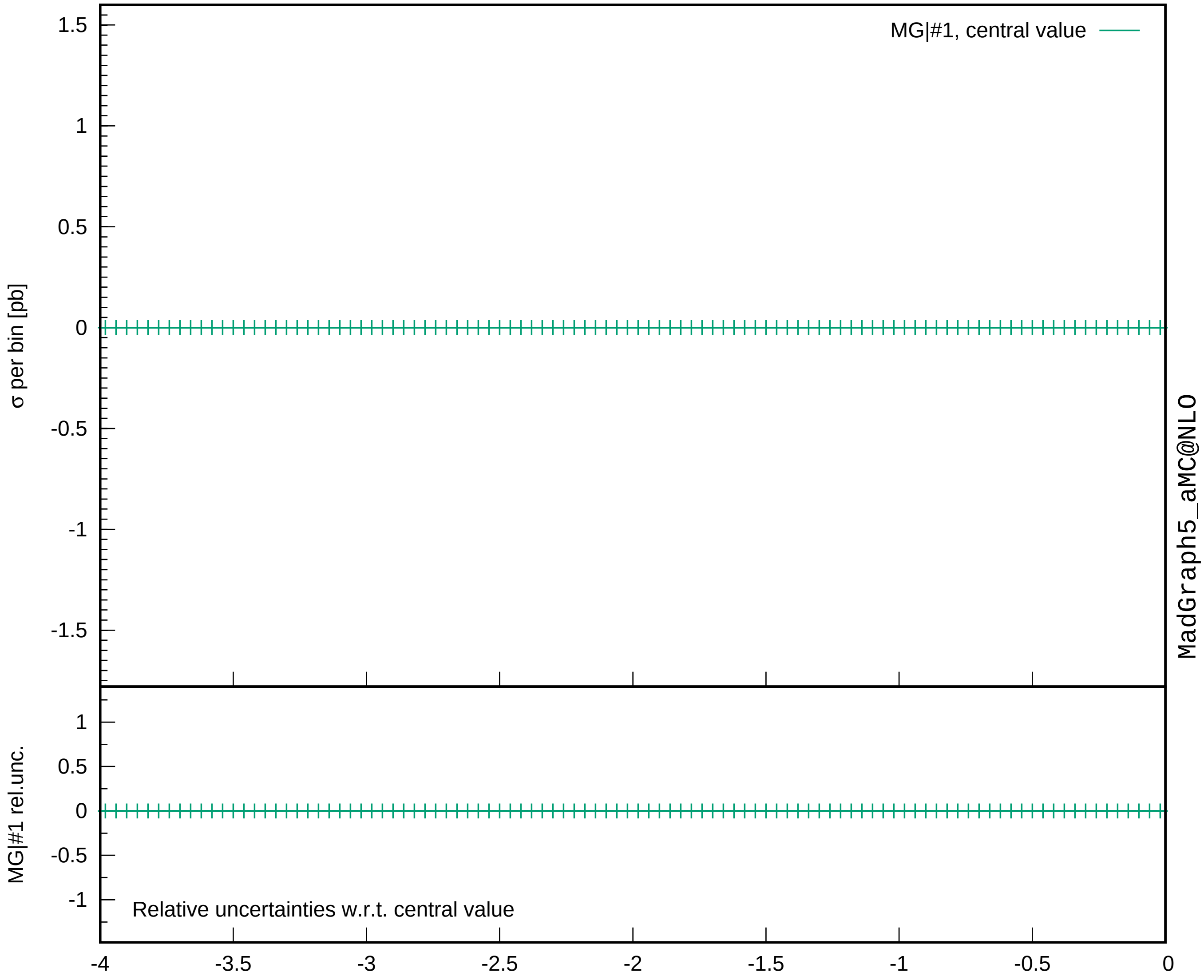

zF0Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

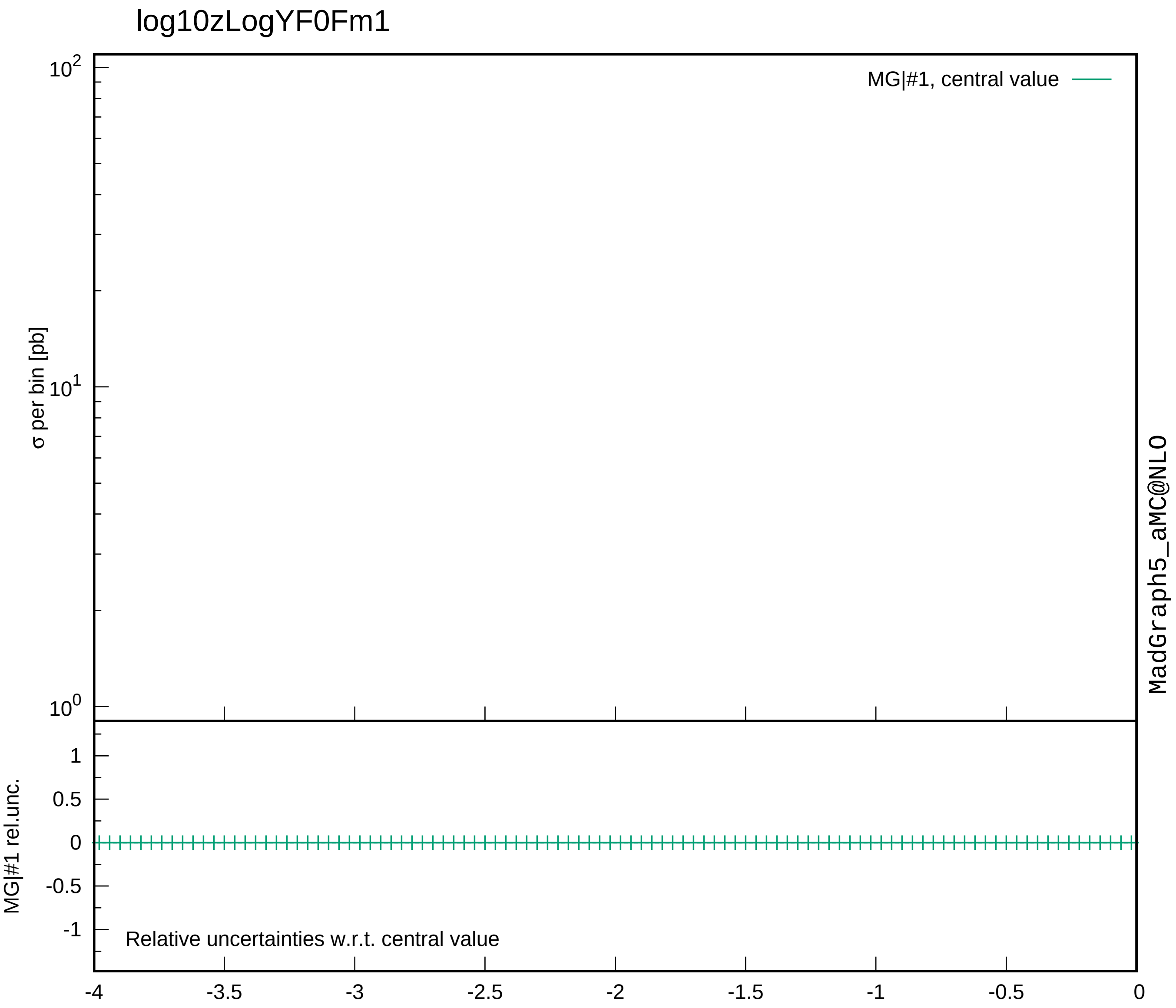

zLogYF0Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

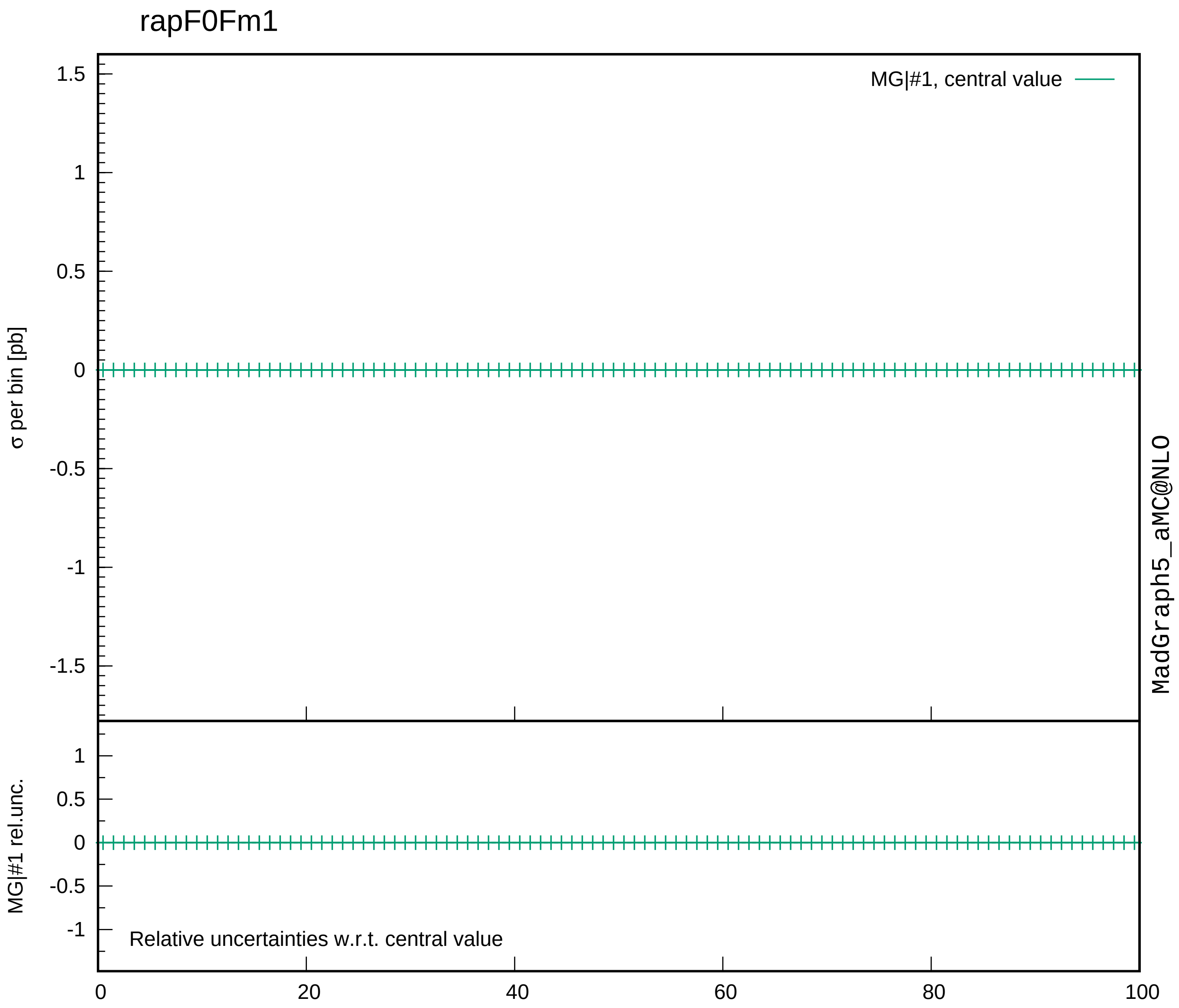

zZoomX1e2F0Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

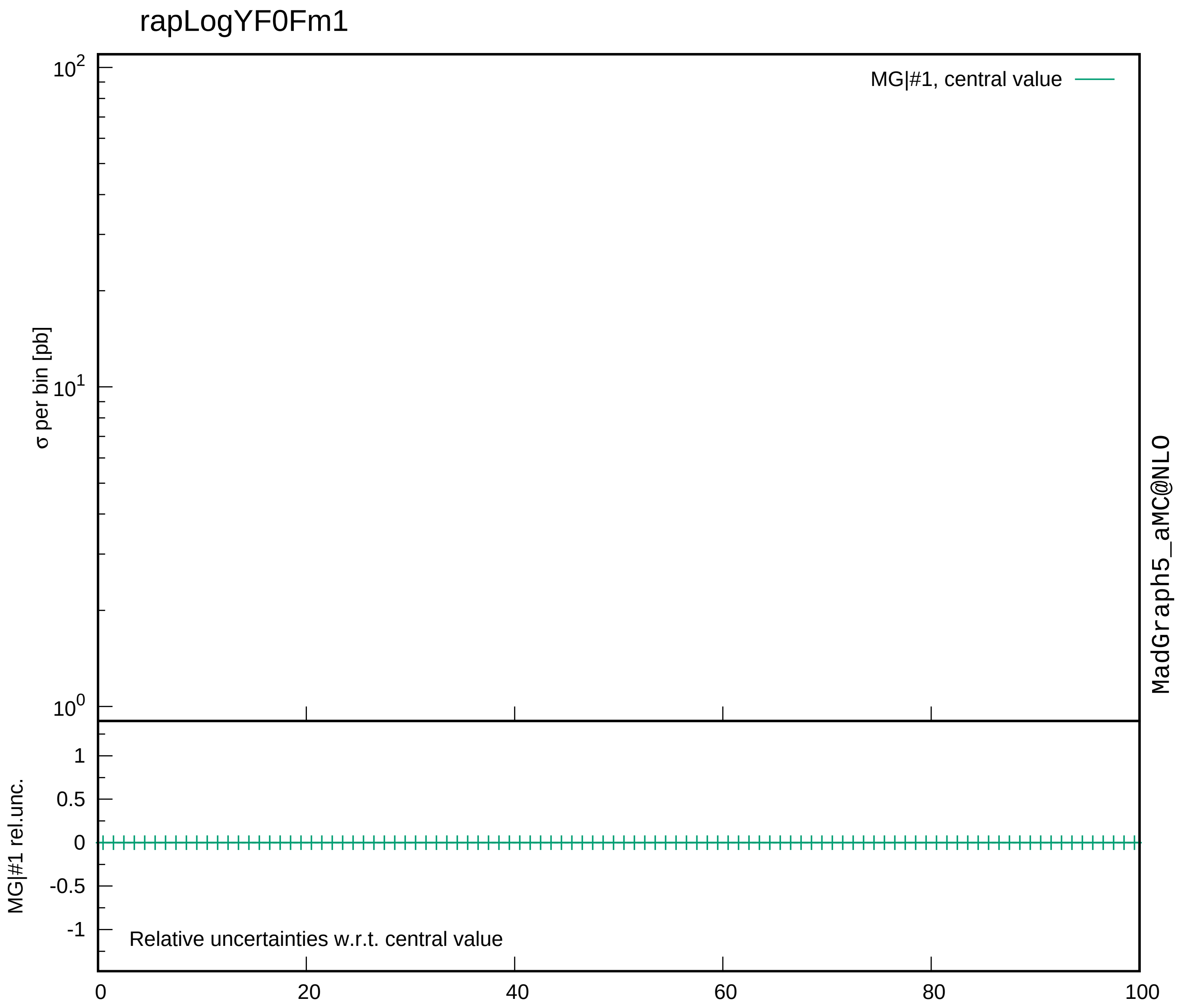

zZoomX1e2LogYF0Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

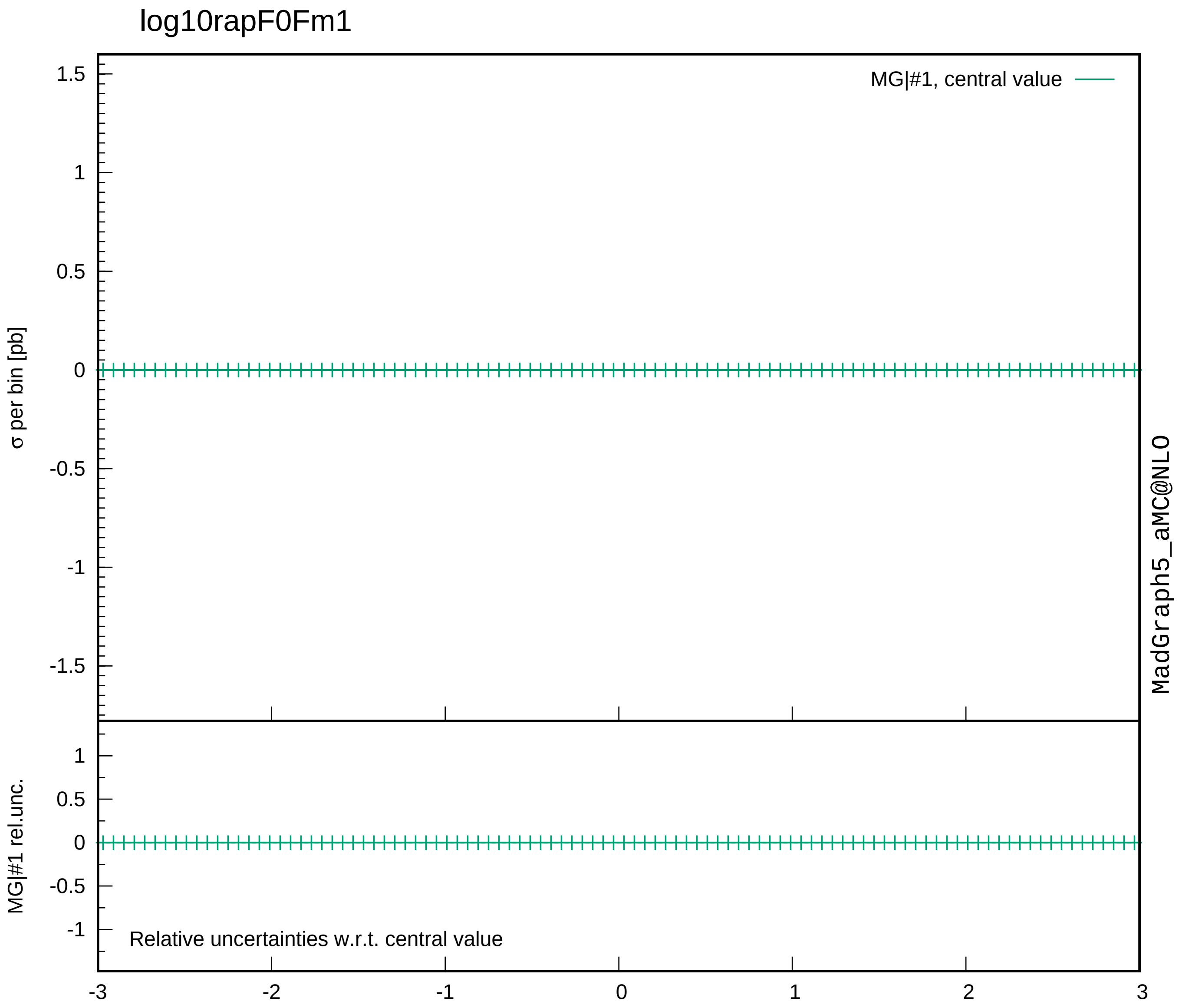
log10zF0Fm1



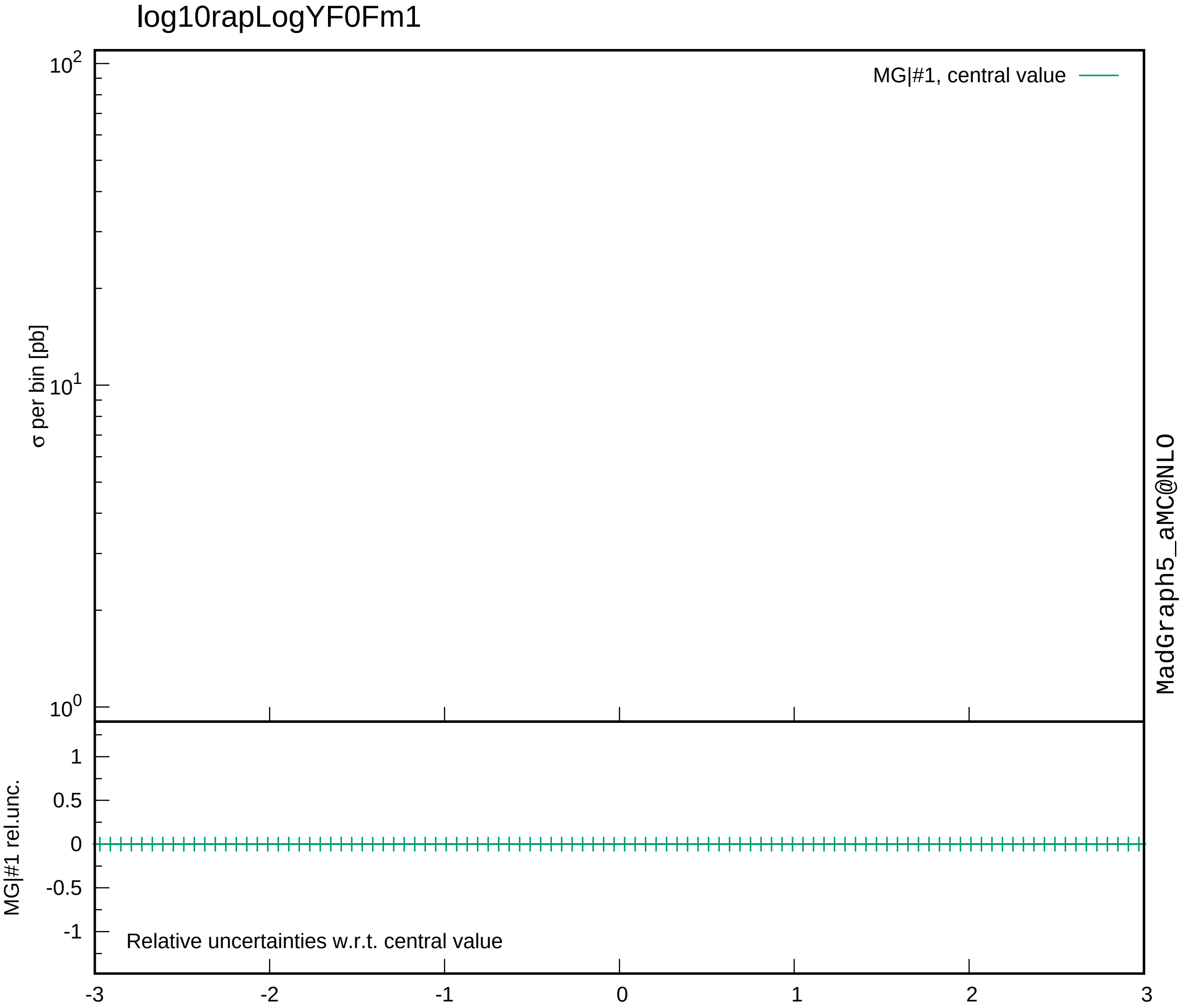

log10zLogYF0Fm1
σ per bin [pb]
10^2
10^1
10^0
MG|#1, central value
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

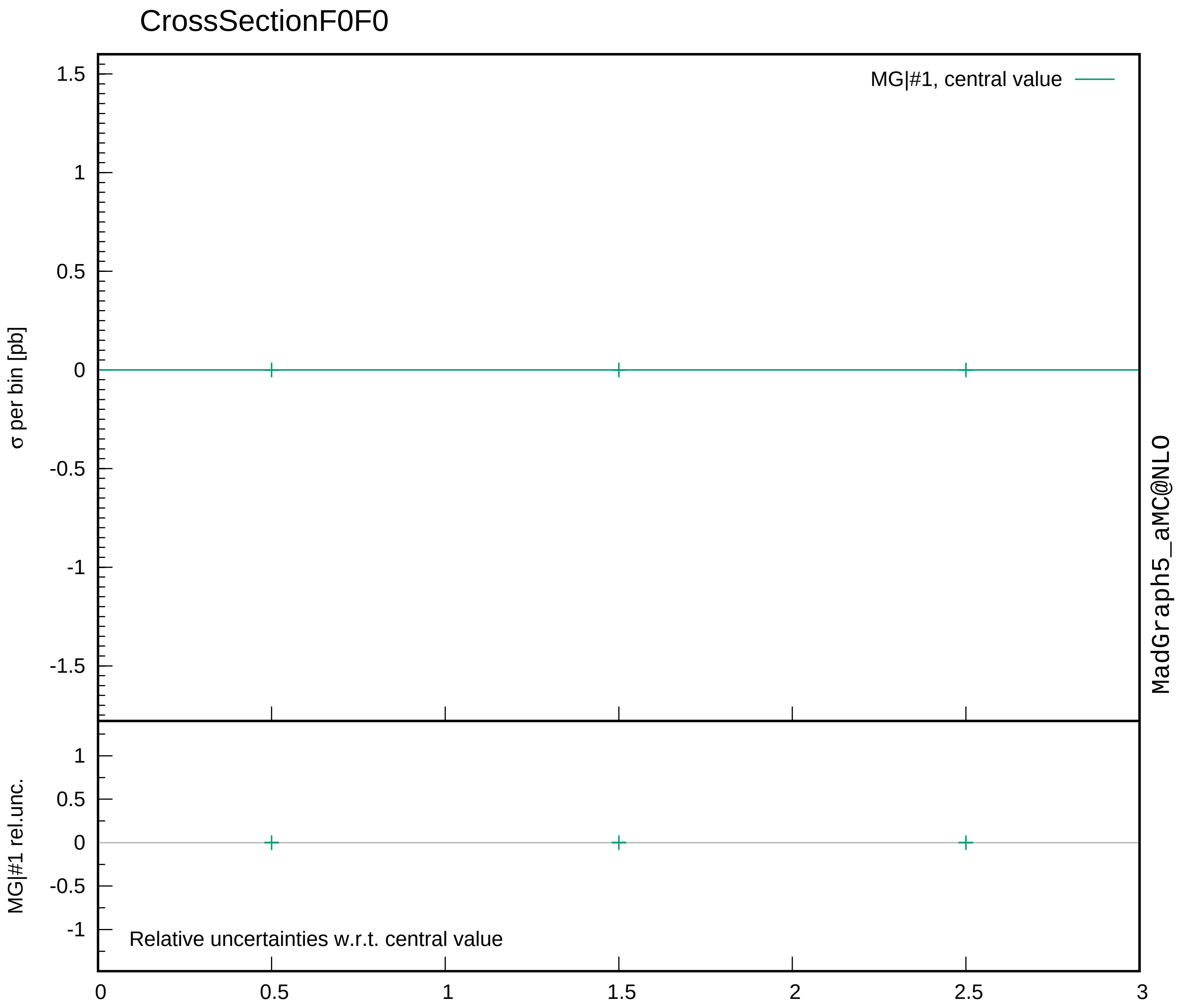

rapF0Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

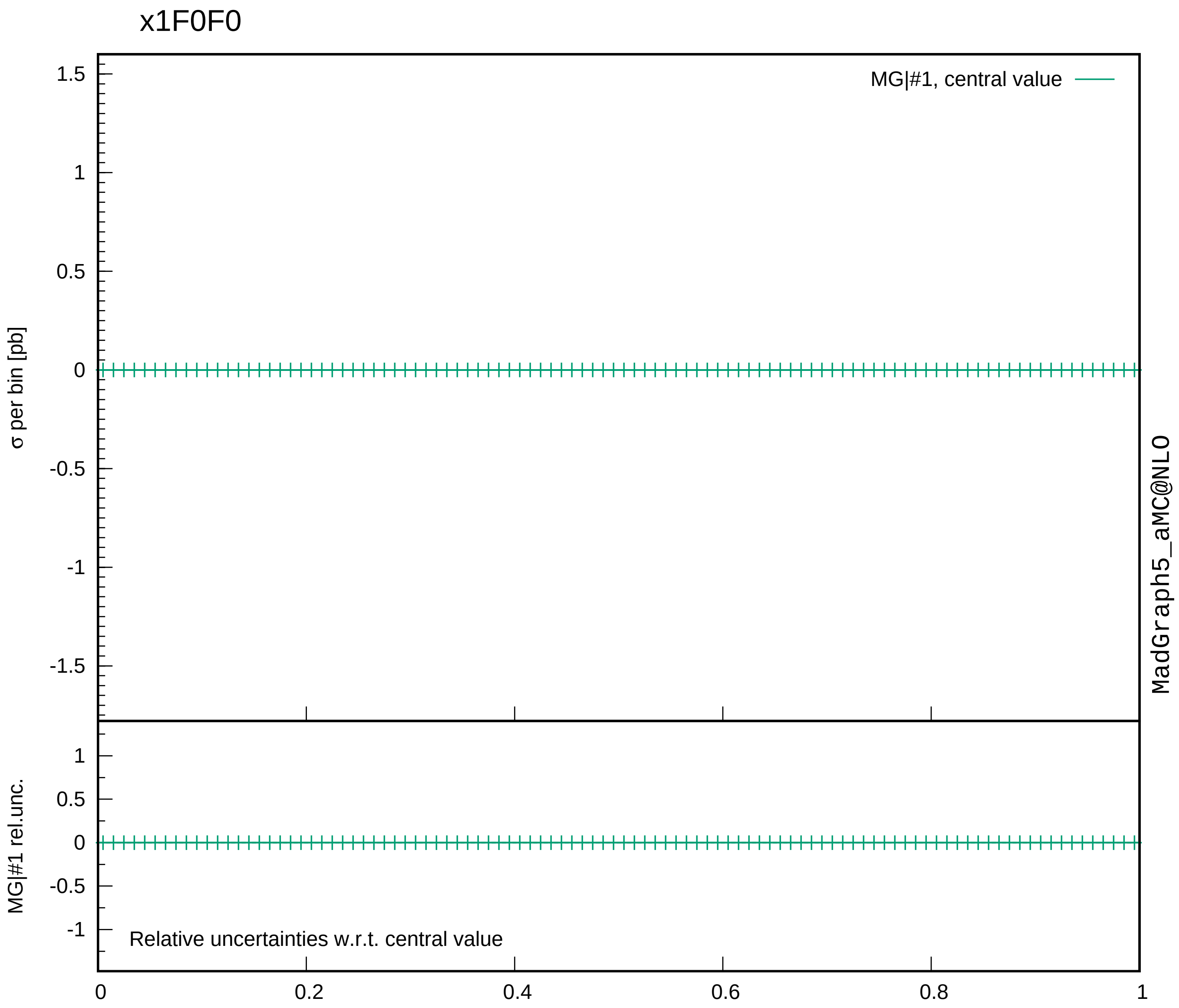

rapLogYF0Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

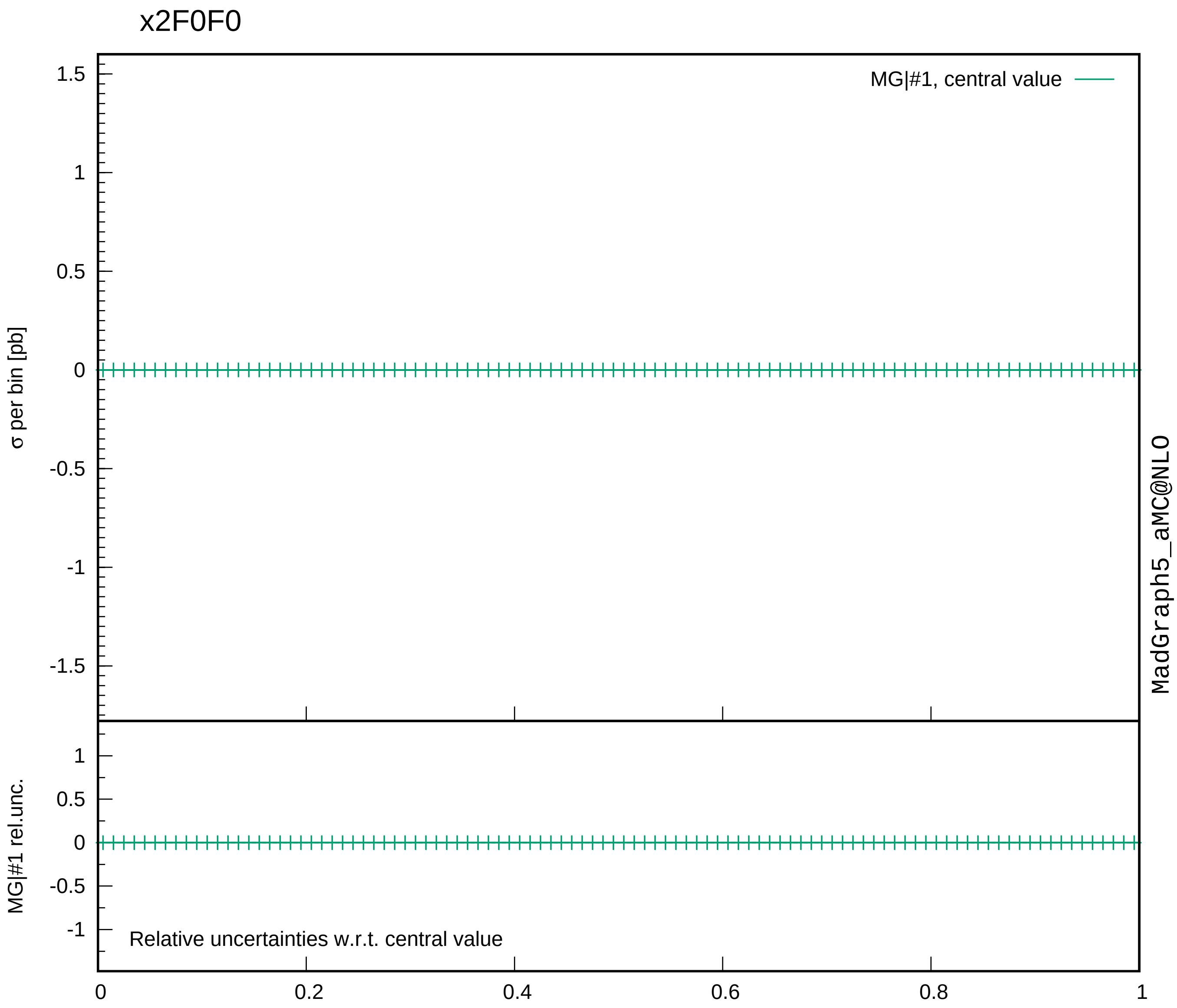


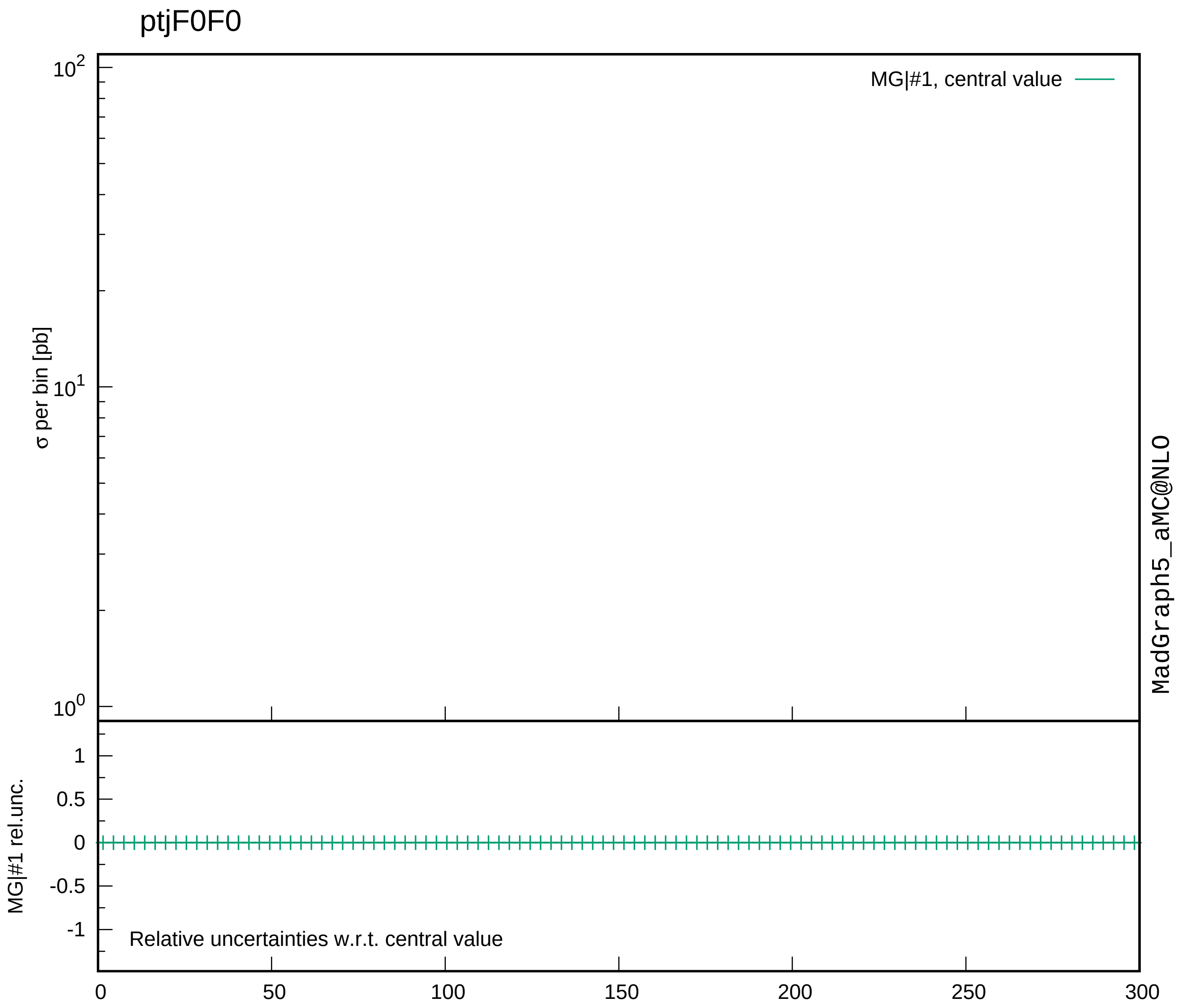
log10rapF0Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

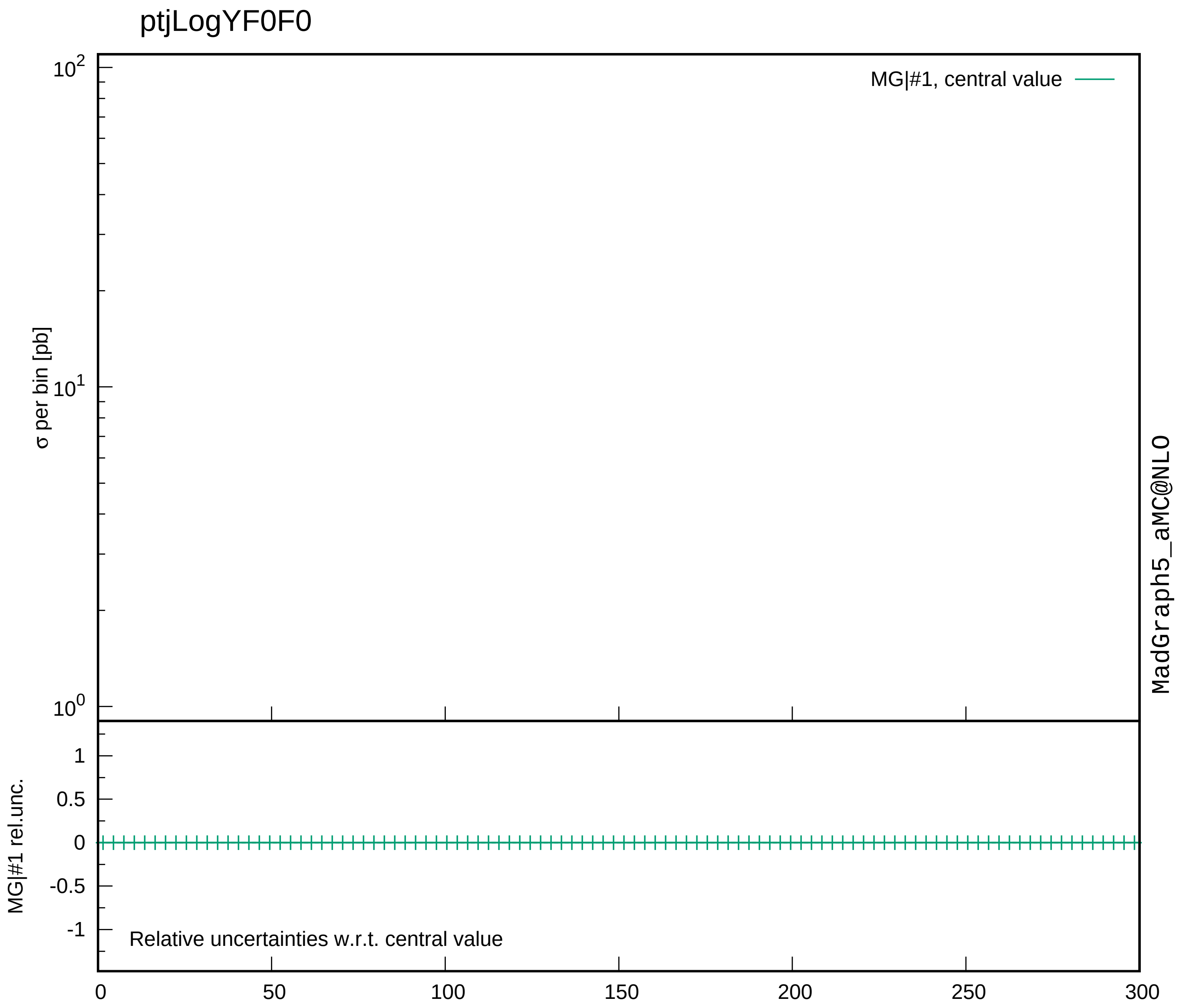

log10rapLogYF0Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3
MadGraph5_aMC@NLO

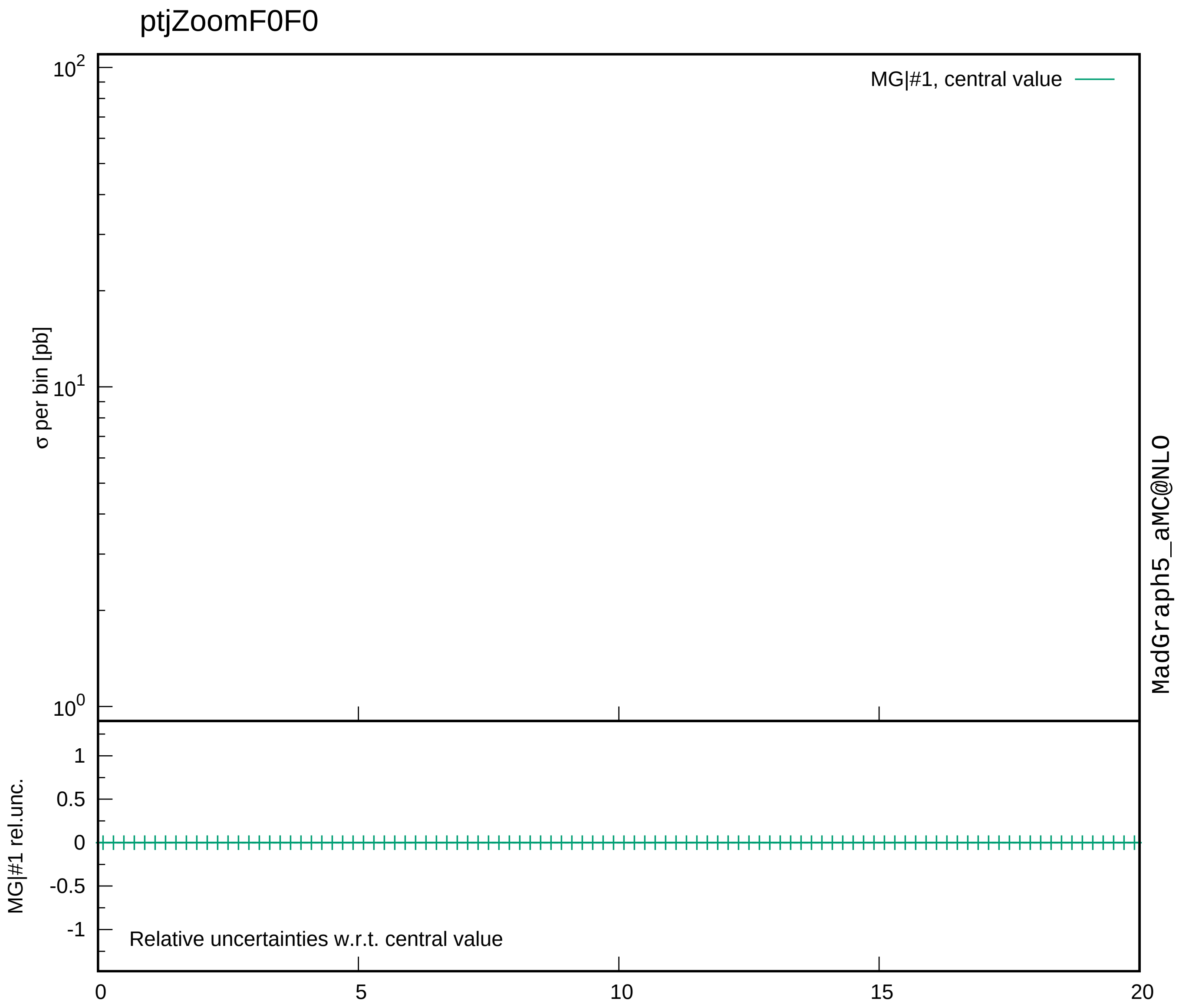

CrossSectionF0F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

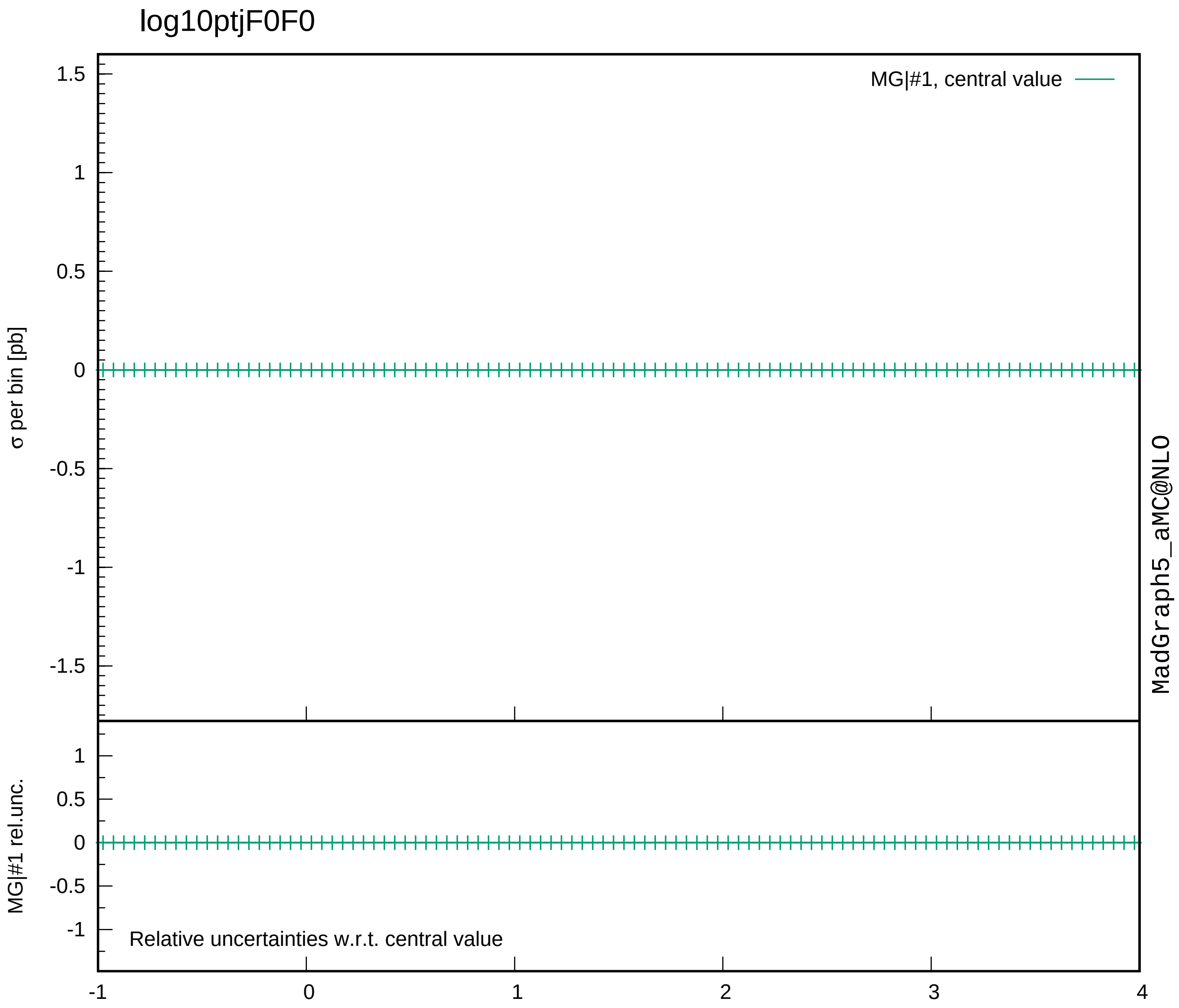

x1F0F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1


x2F0F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

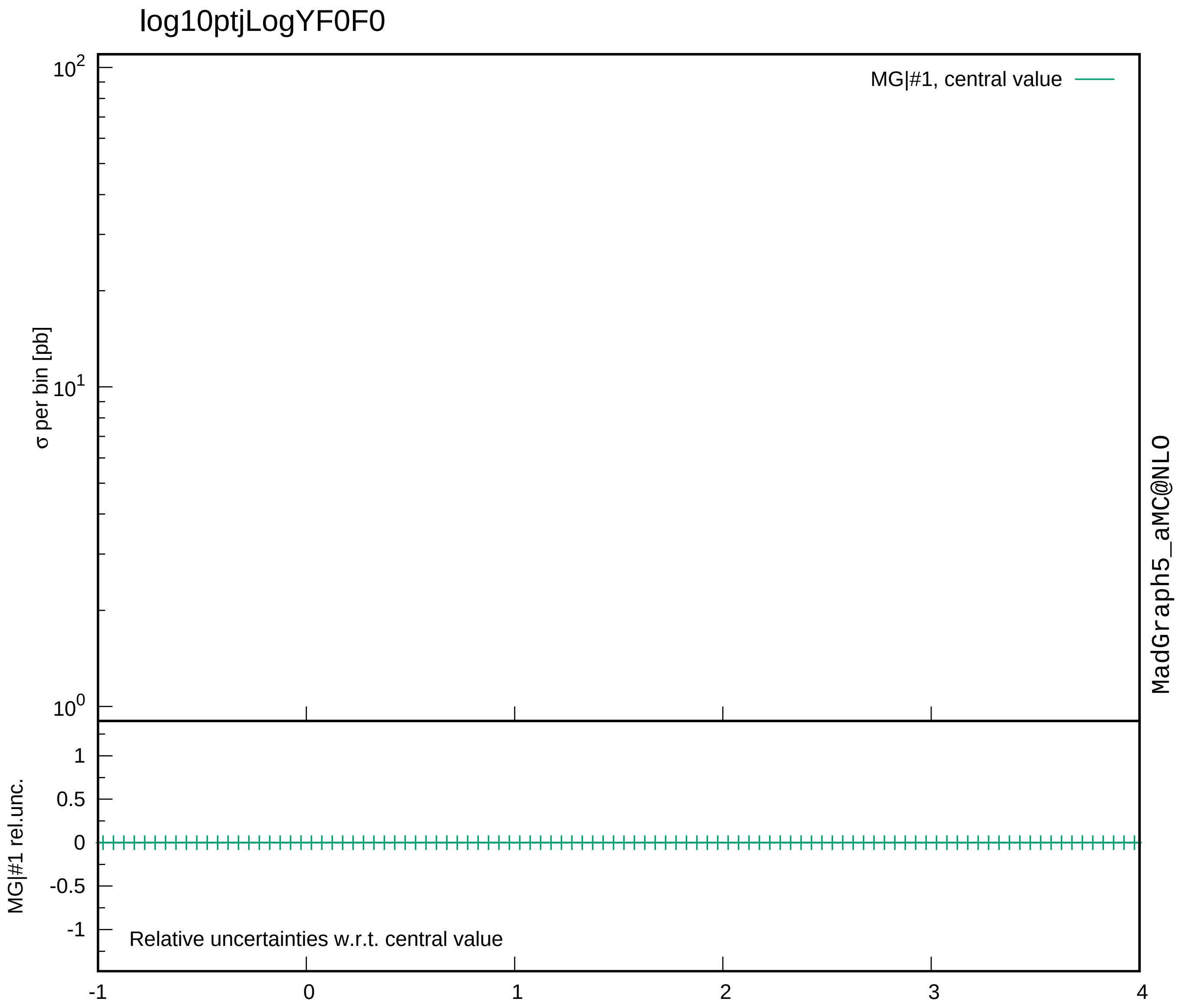

ptjF0F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

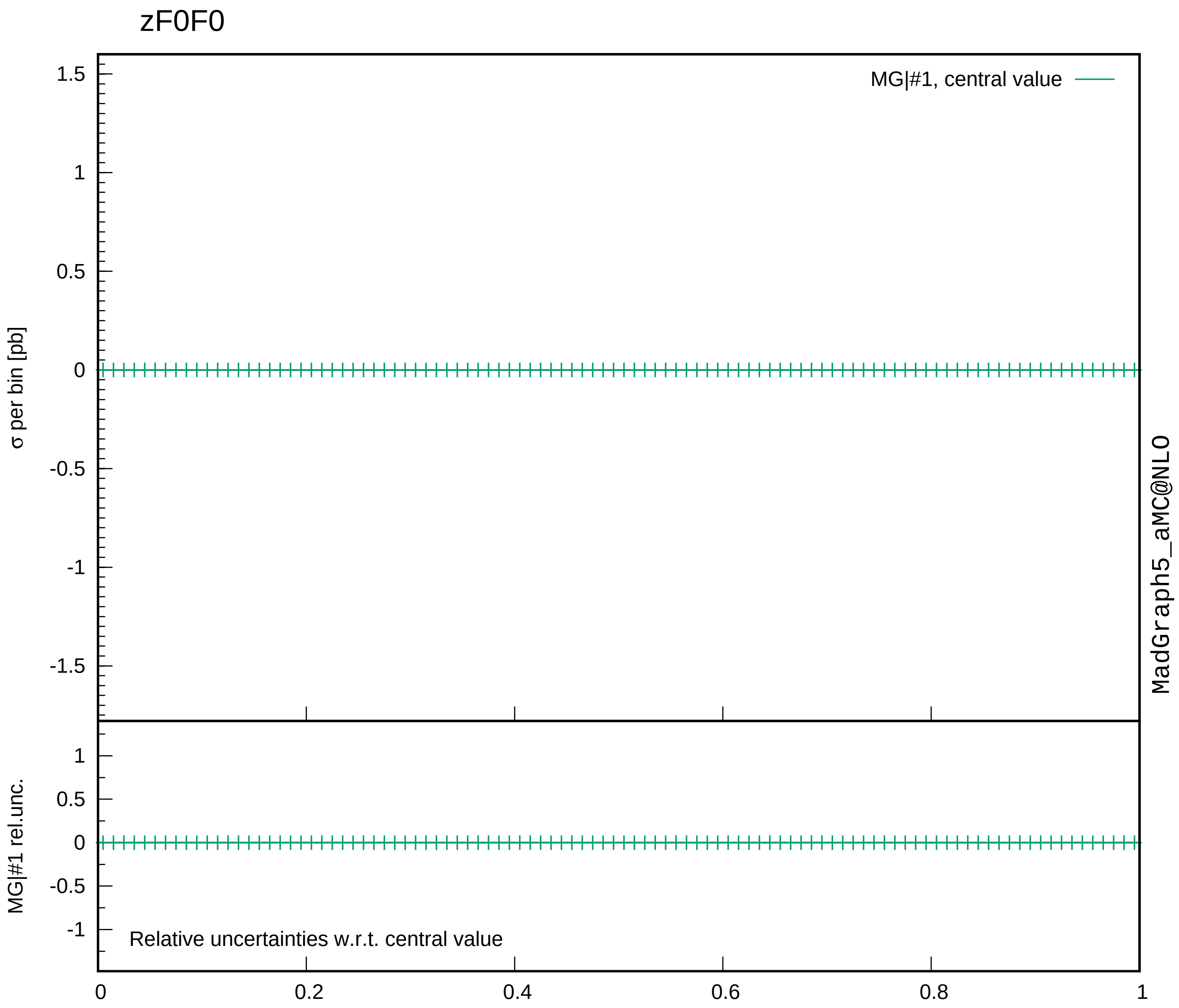

ptjLogYF0F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

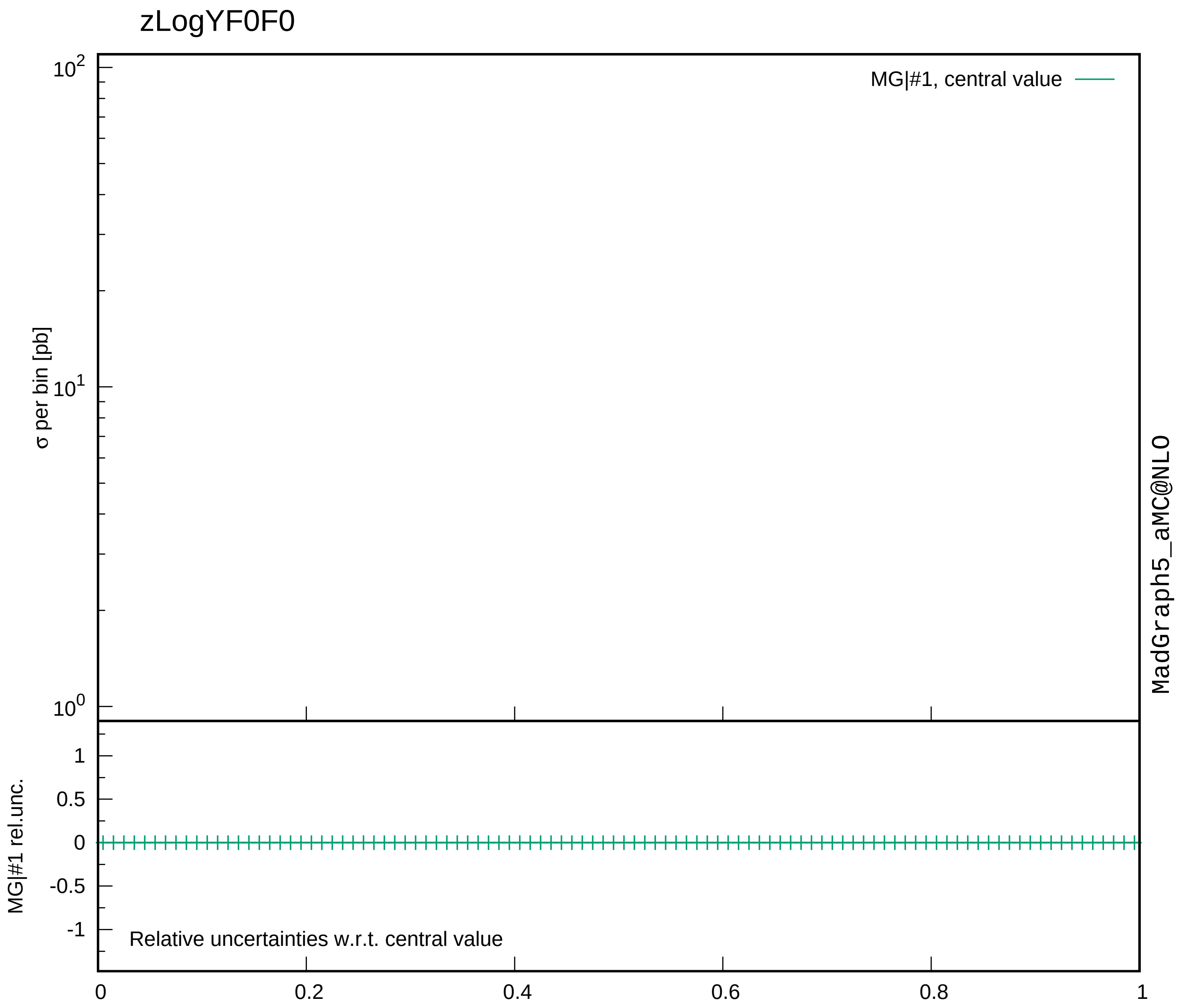

ptjZoomF0F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

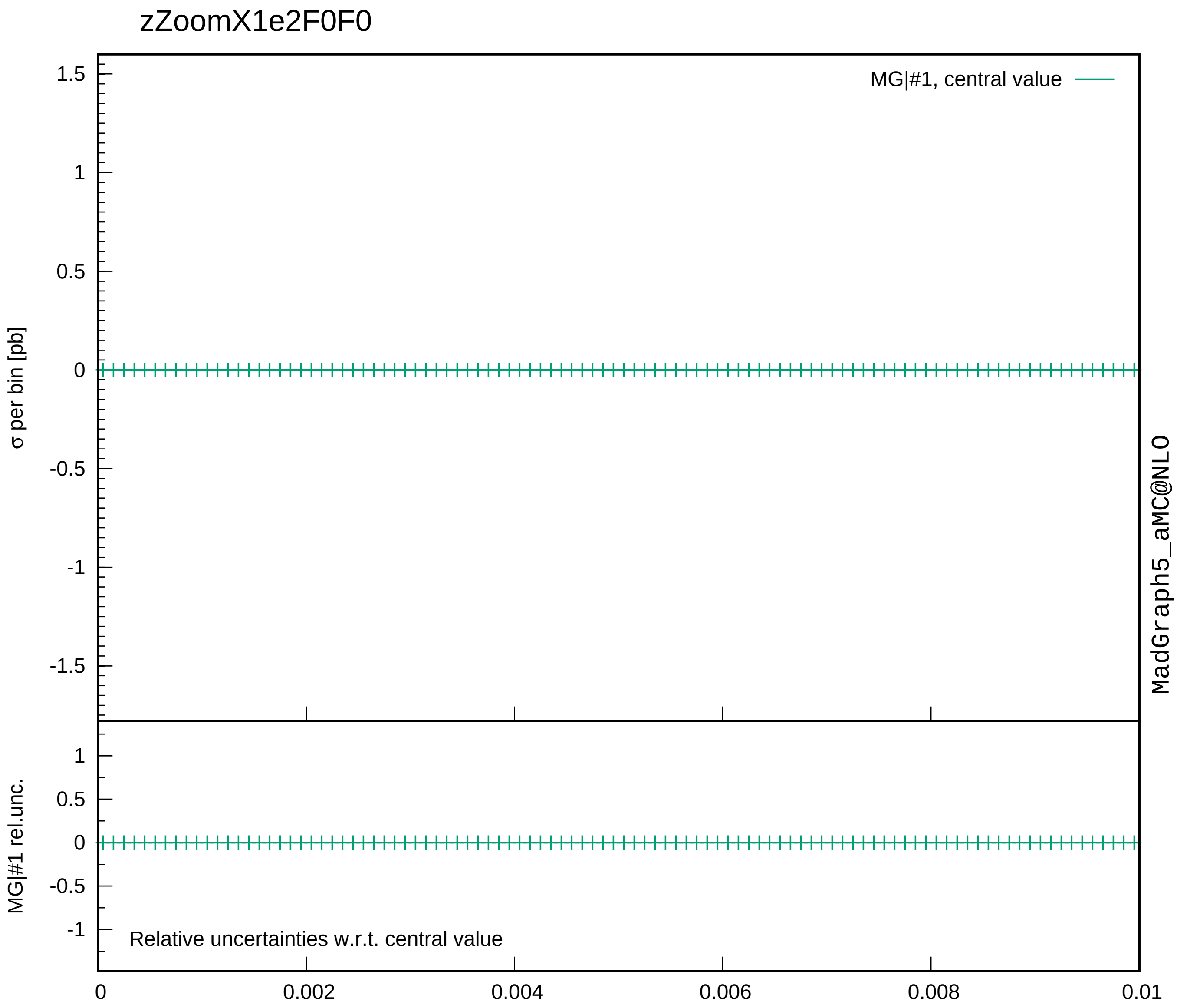


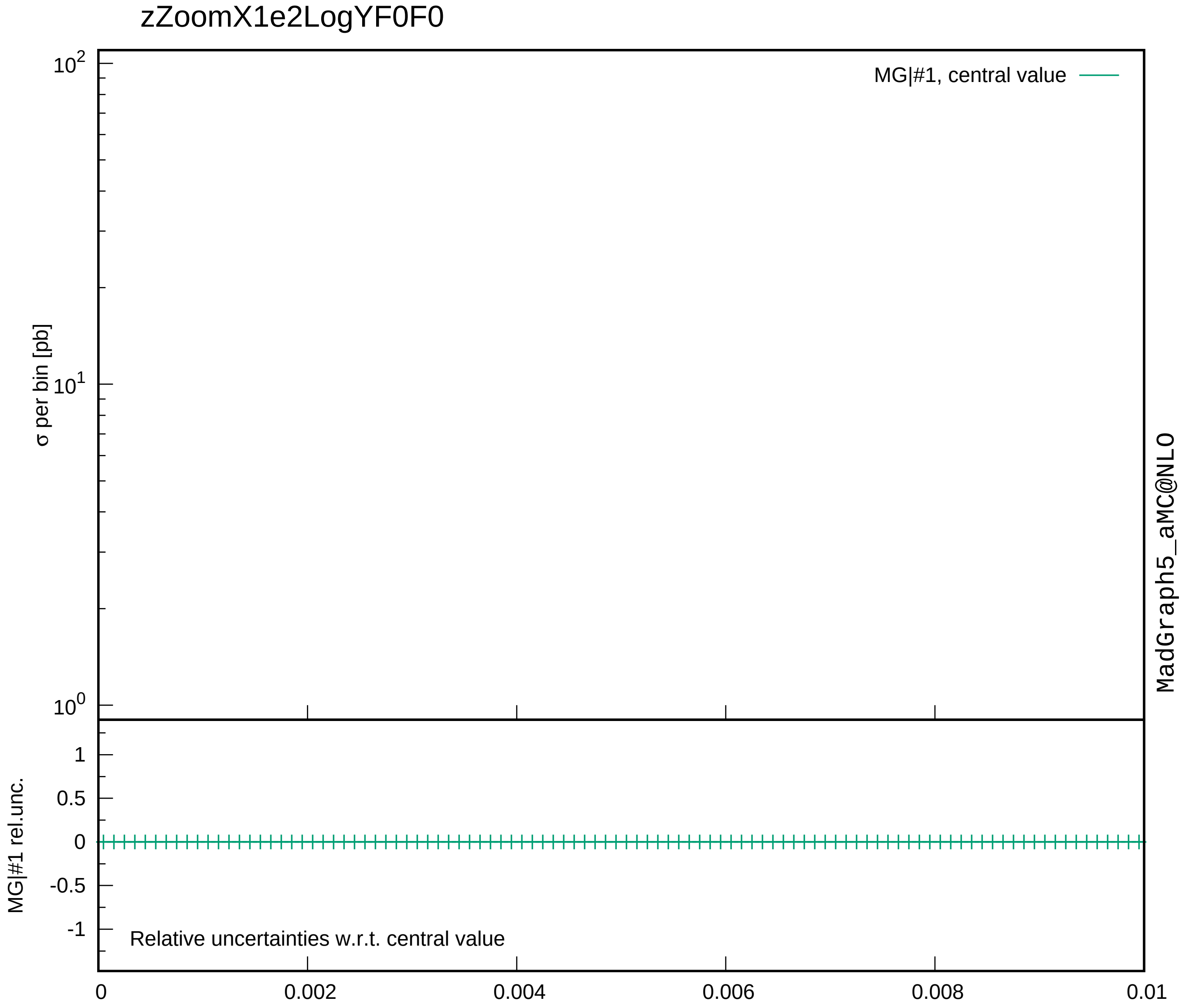
log10ptjF0F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

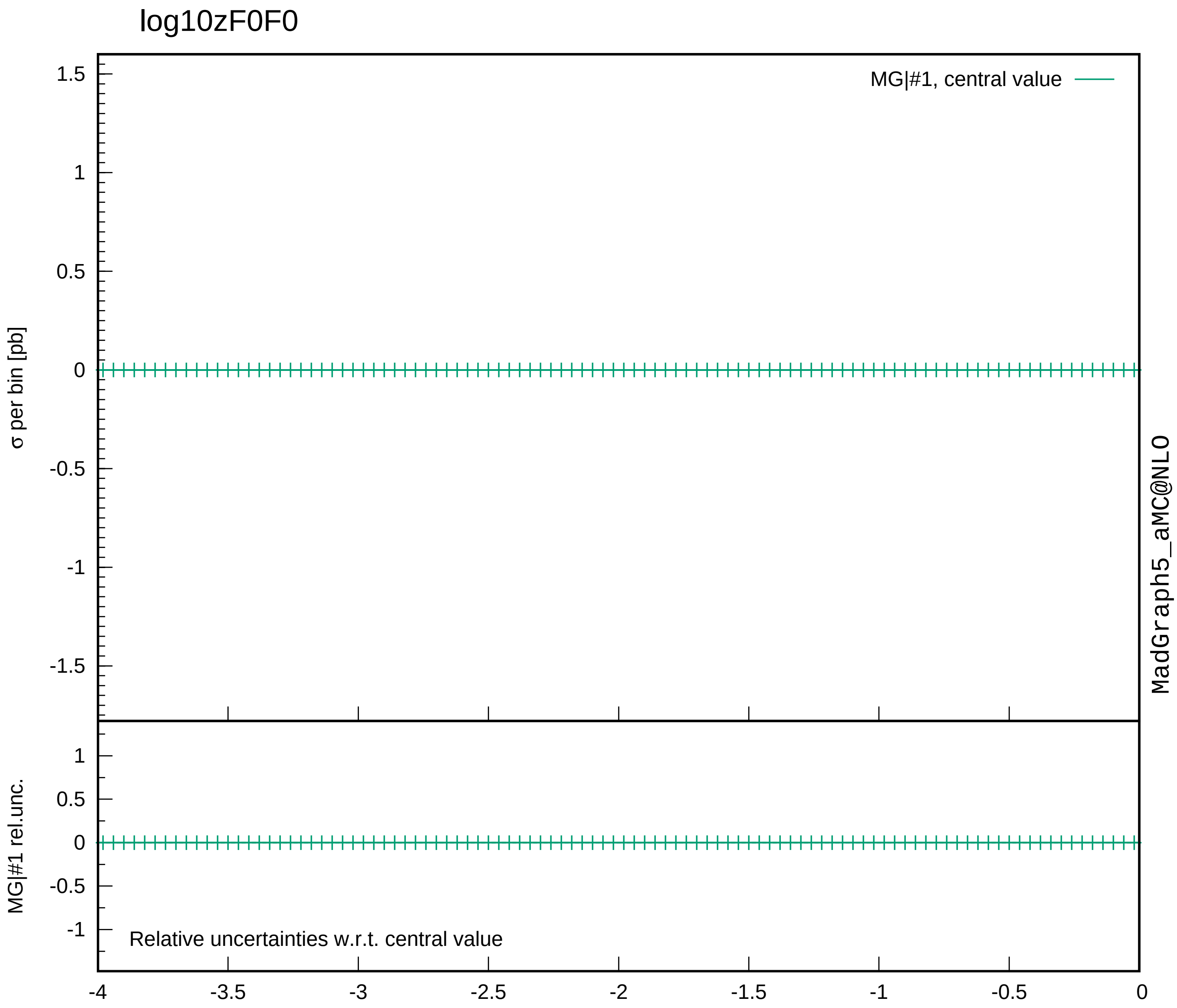

log10ptjLogYF0F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

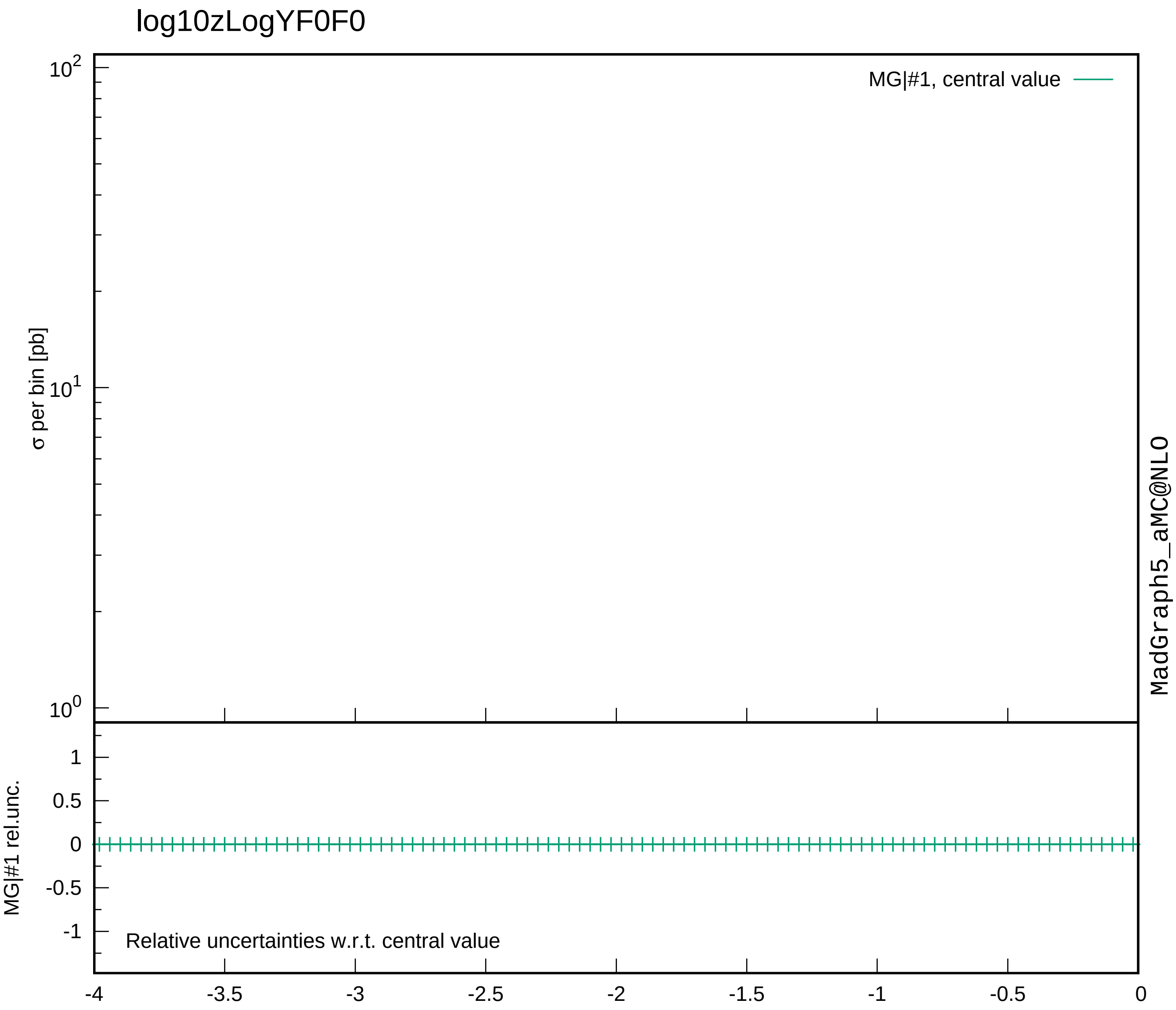

zF0F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

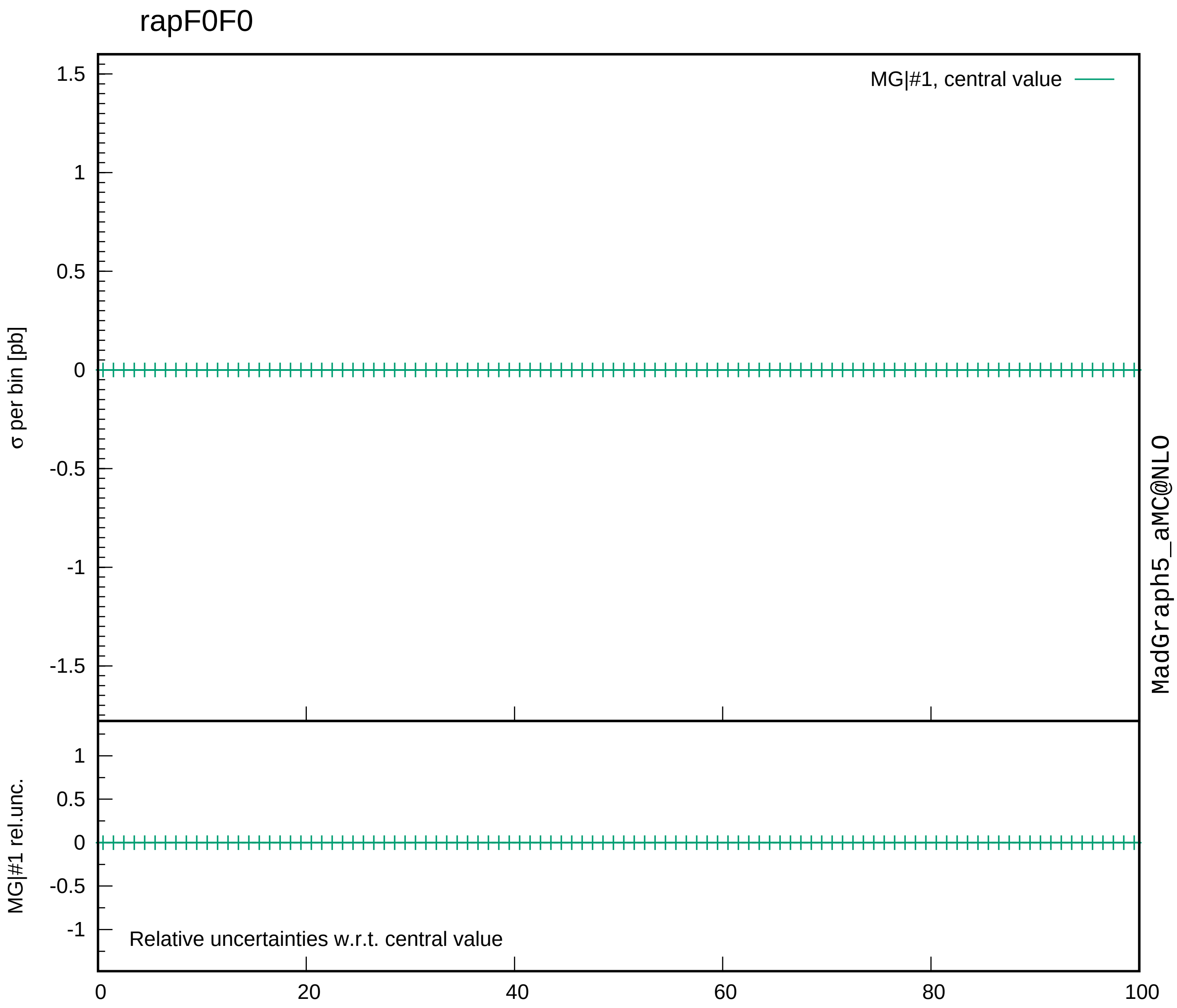

zLogYF0F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

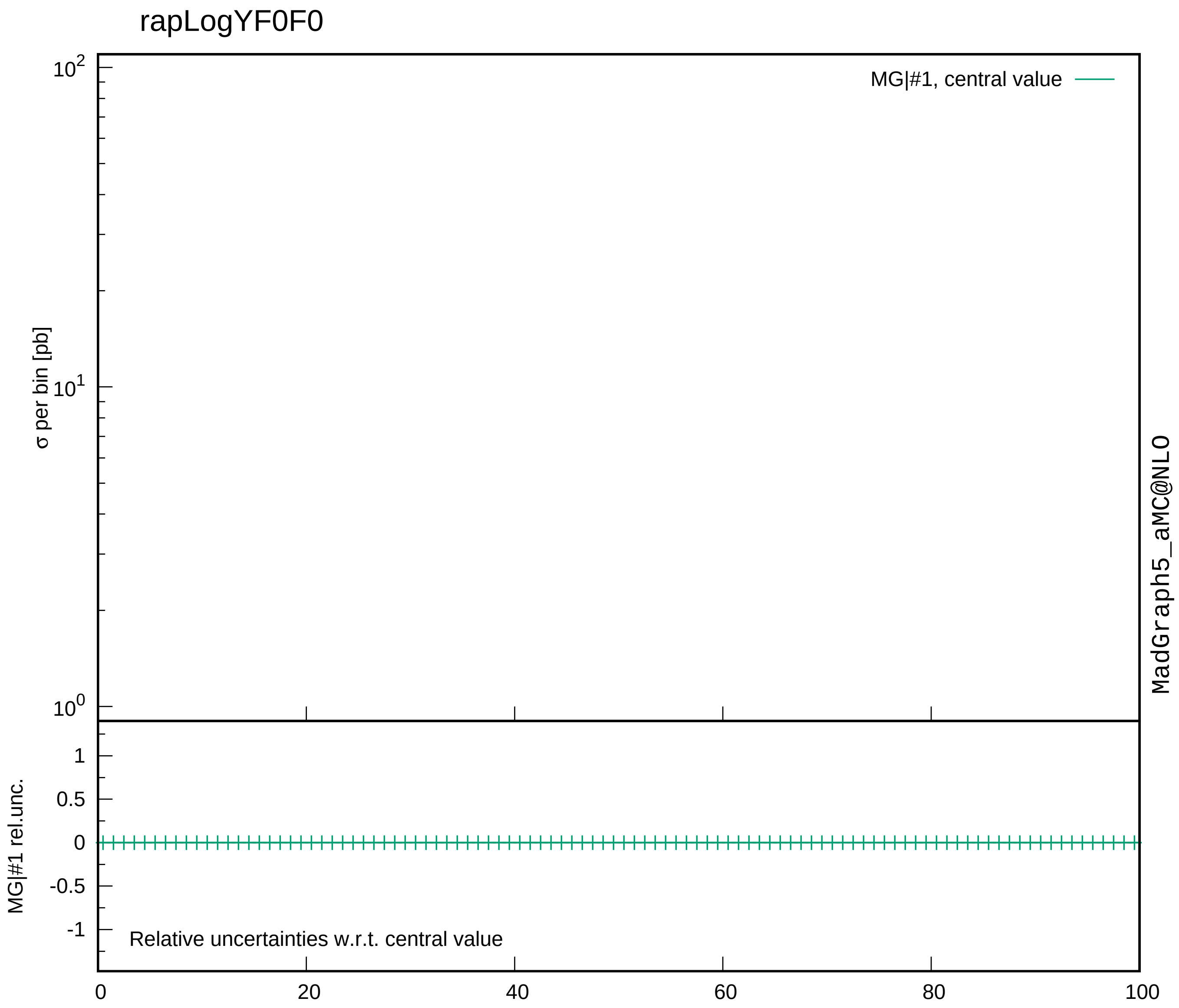

zZoomX1e2F0F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

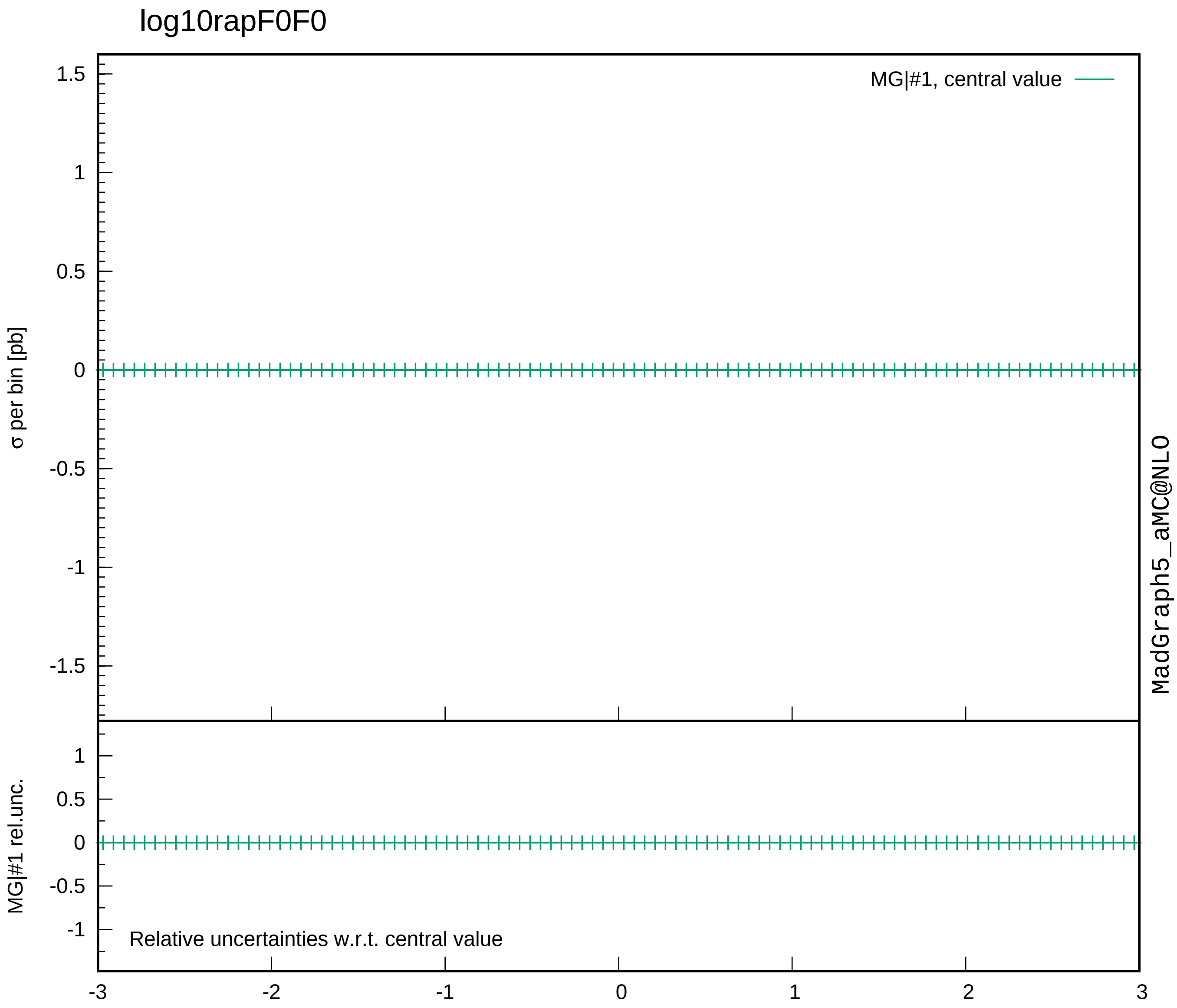

zZoomX1e2LogYF0F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

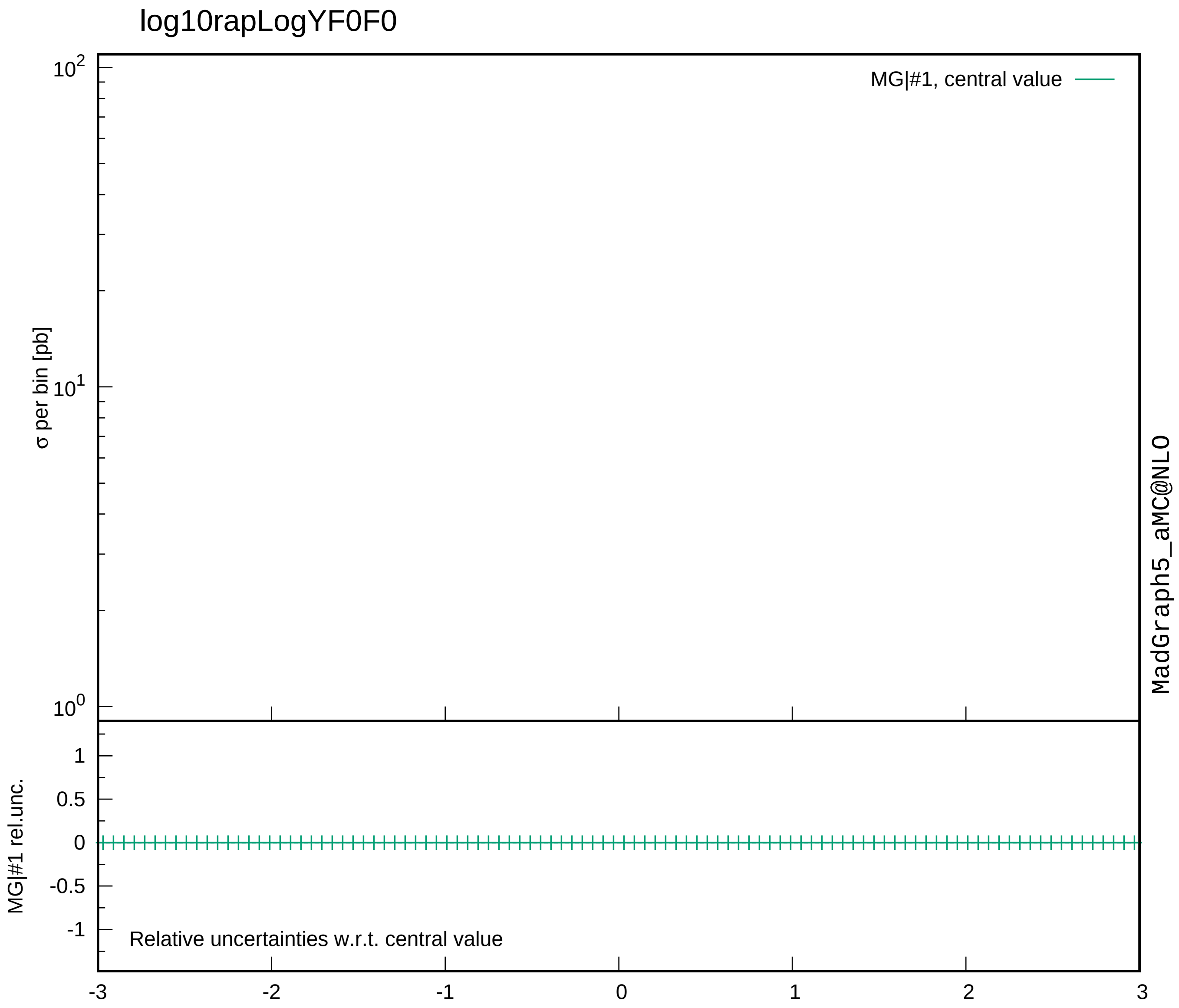

log10zF0F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0


log10zLogYF0F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

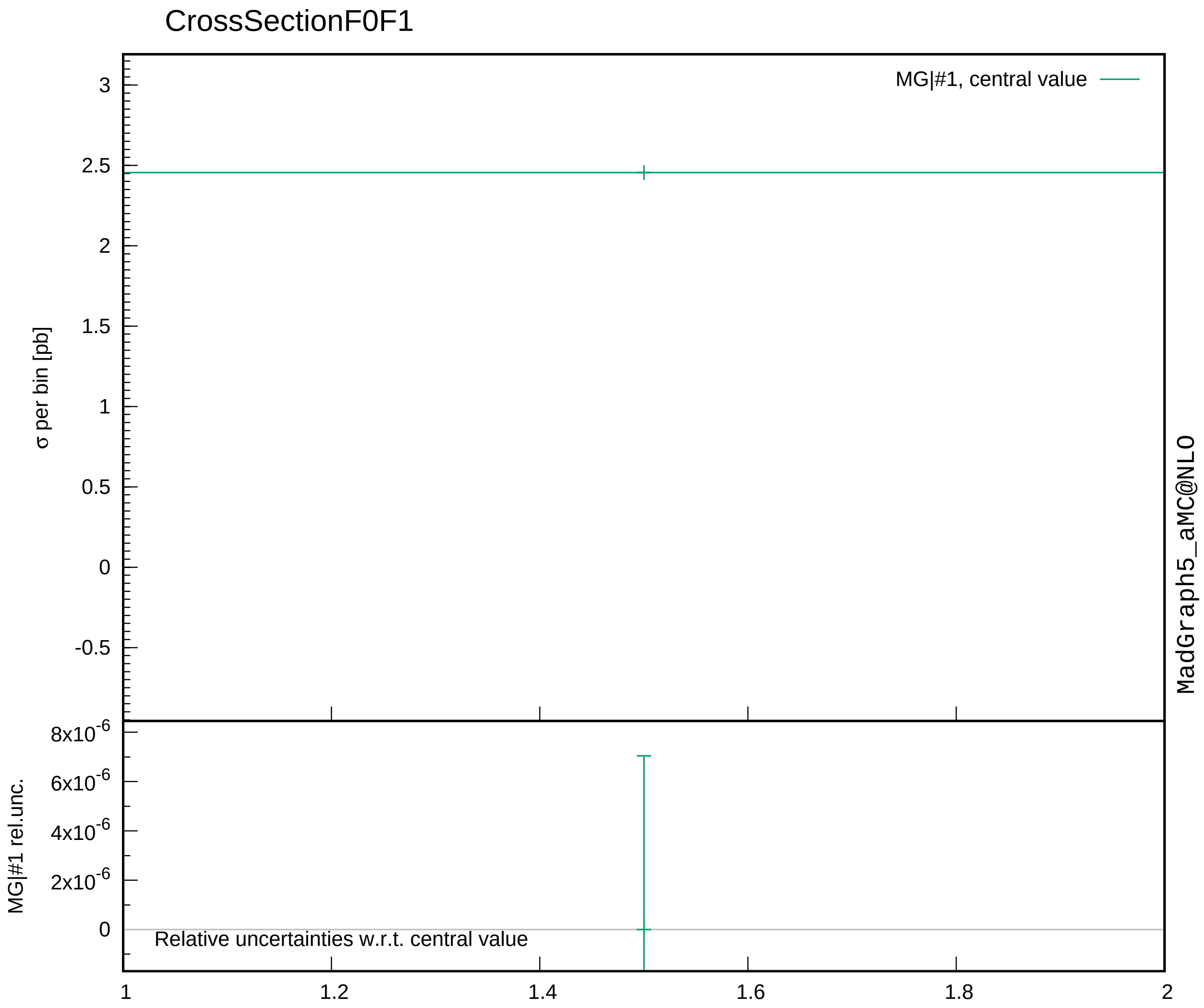

rapF0F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

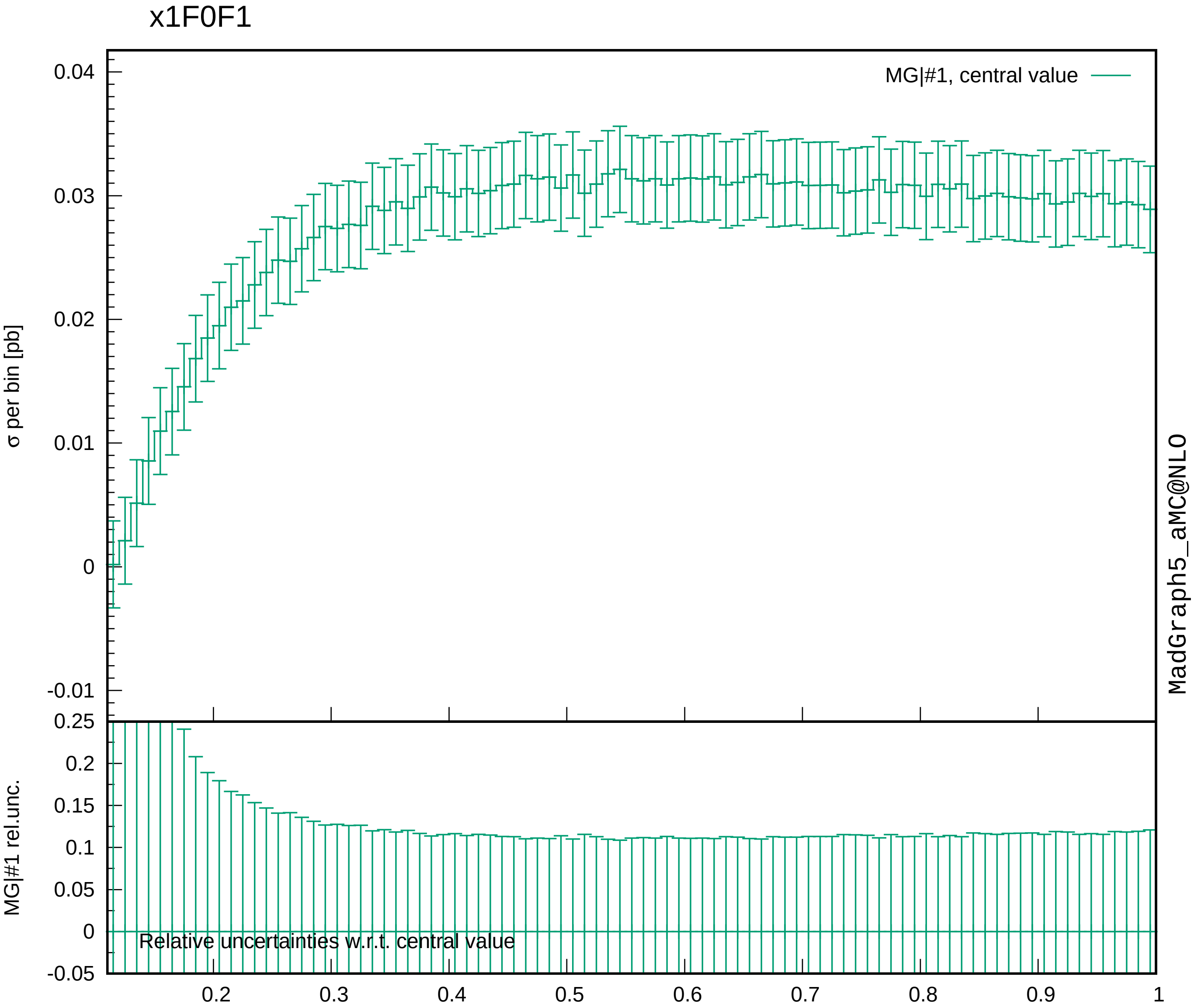

rapLogYF0F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

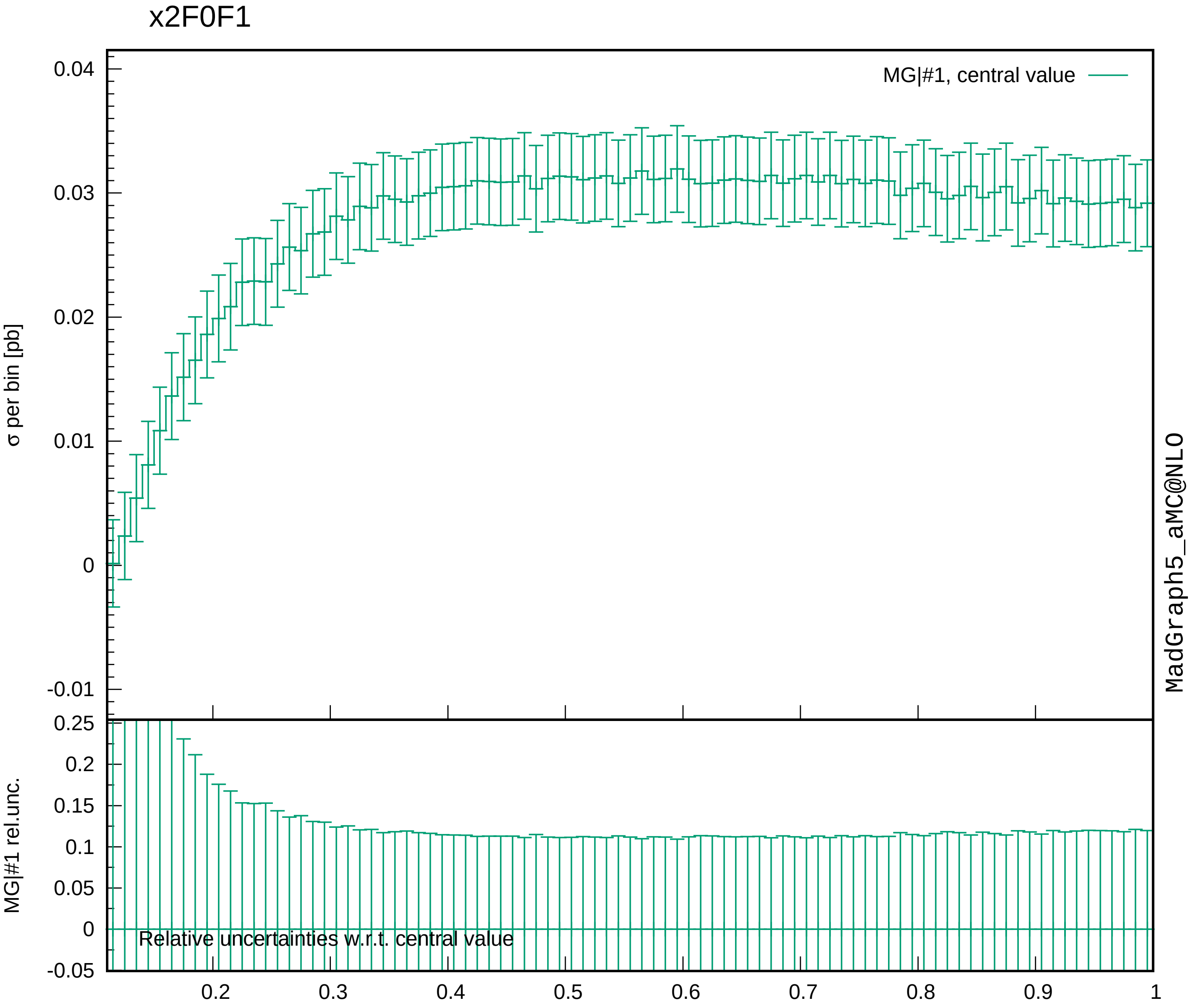

log10rapF0F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

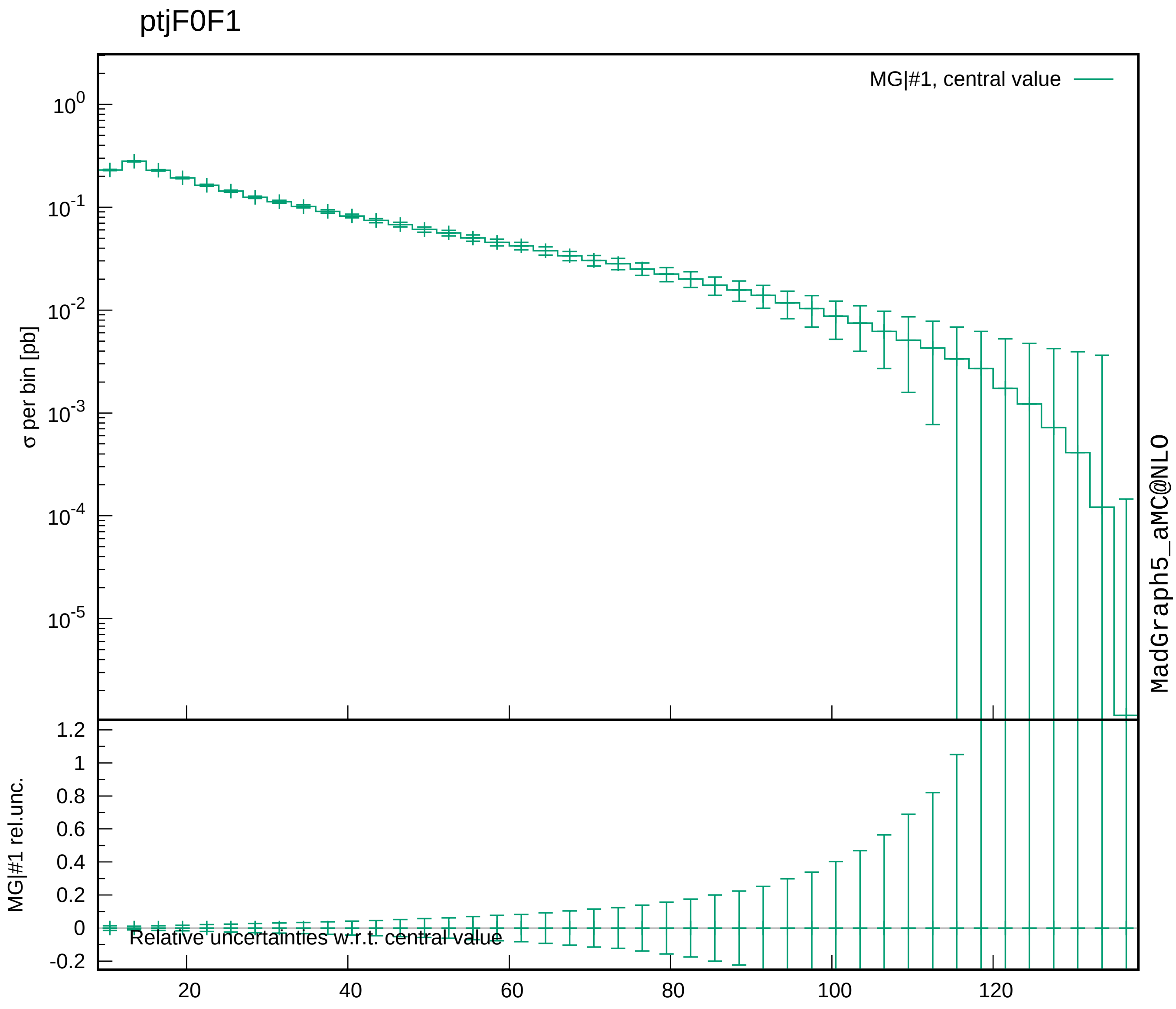


log10rapLogYF0F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

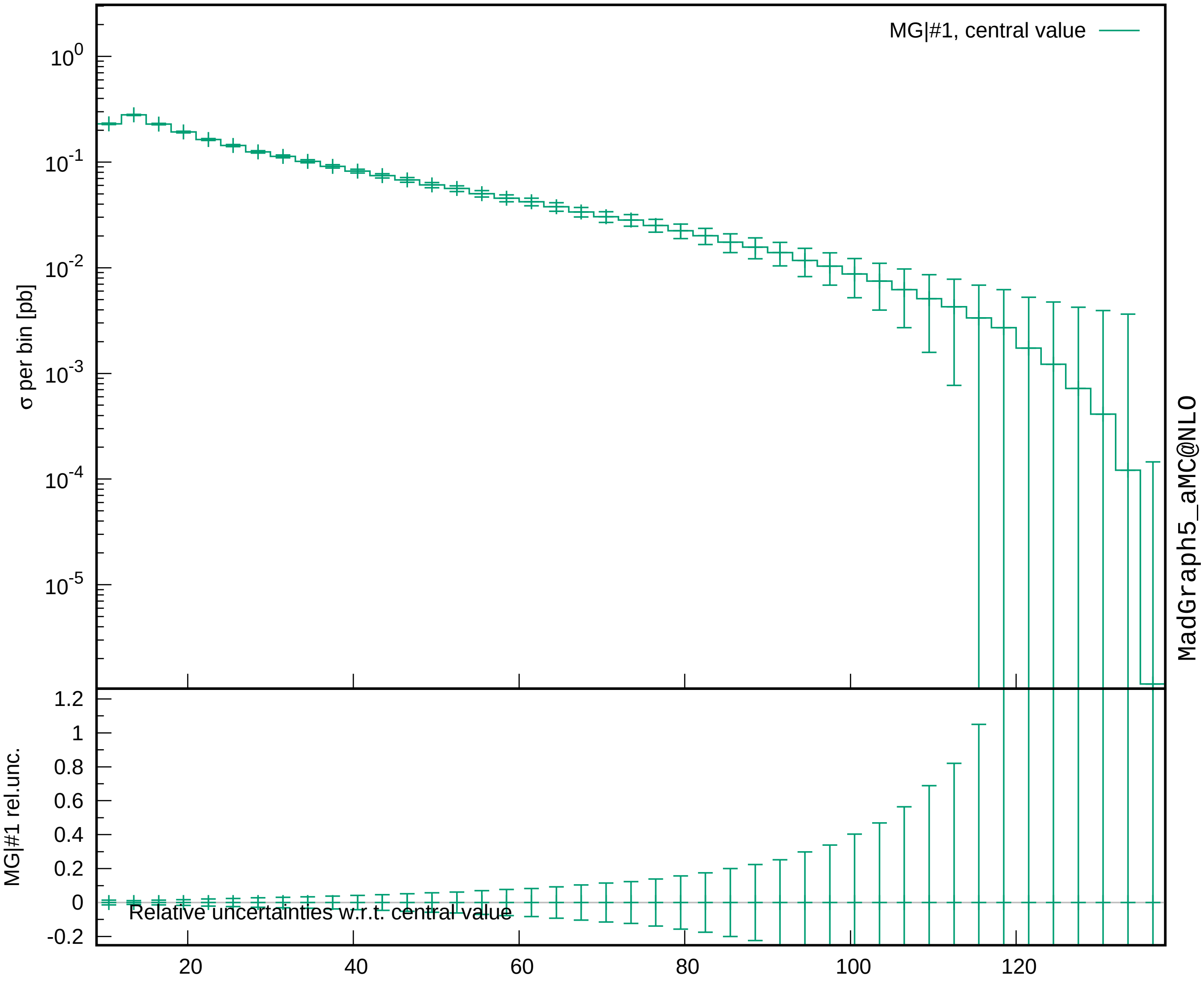

CrossSectionF0F1
MG|#1, central value
σ per bin [pb]
3
2.5
2
1.5
1
0.5
0
-0.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
8x10^-6
6x10^-6
4x10^-6
2x10^-6
0
Relative uncertainties w.r.t. central value
1
1.2
1.4
1.6
1.8
2

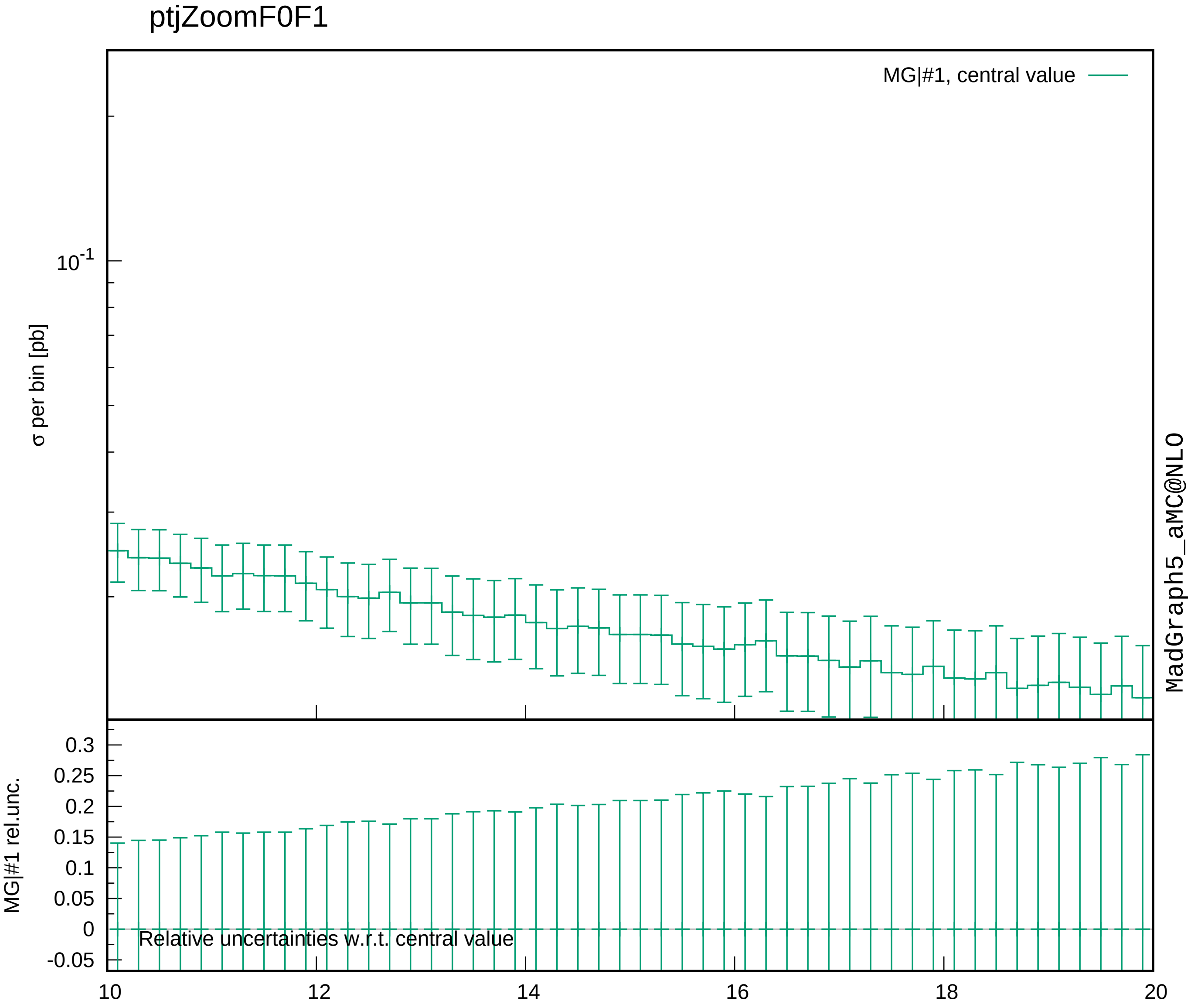

x1F0F1
MG|#1, central value
σ per bin [pb]
0.04
0.03
0.02
0.01
0
-0.01
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.25
0.2
0.15
0.1
0.05
0
-0.05
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

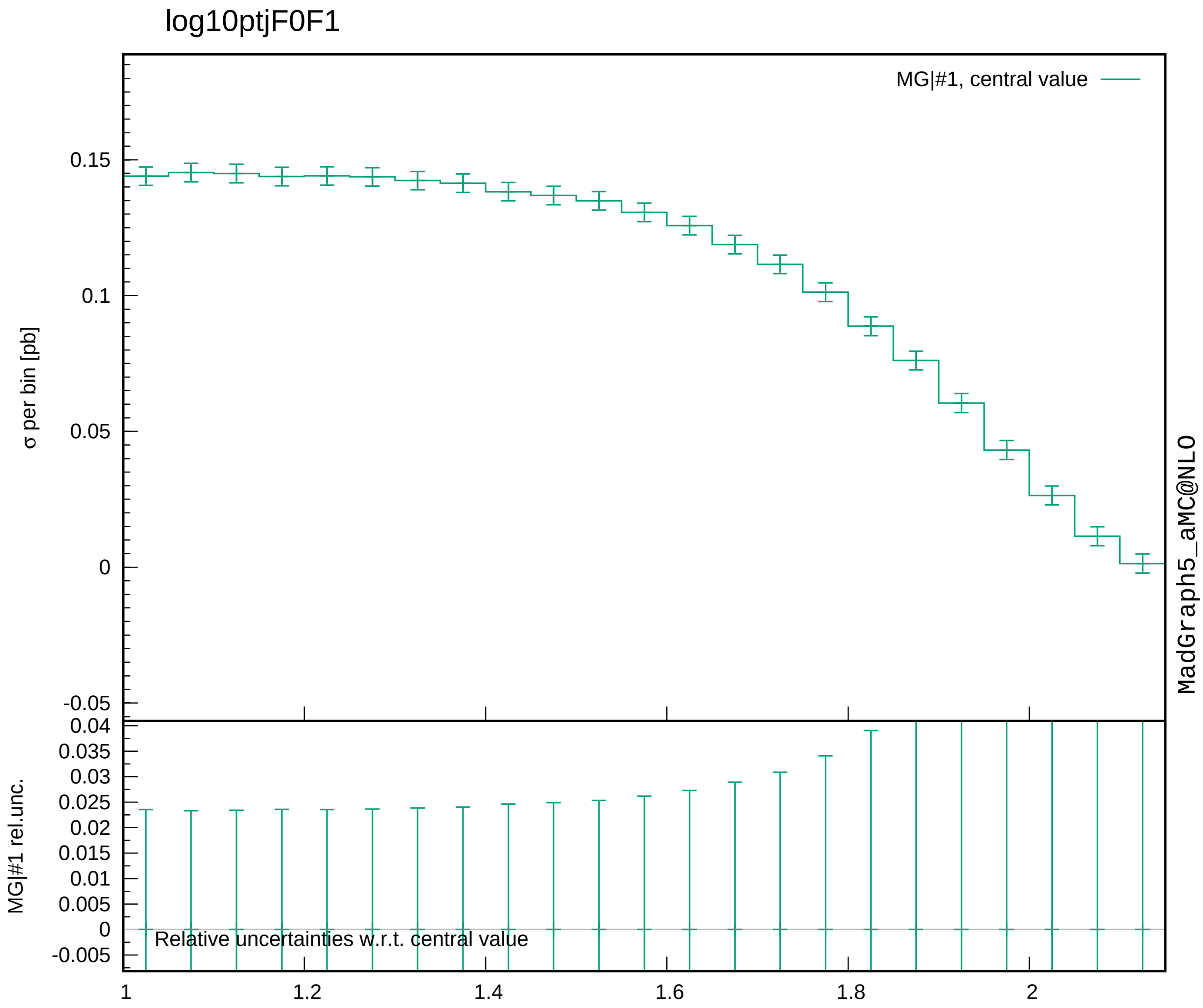

x2F0F1
MG|#1, central value
σ per bin [pb]
0.04
0.03
0.02
0.01
0
-0.01
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.25
0.2
0.15
0.1
0.05
0
-0.05
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

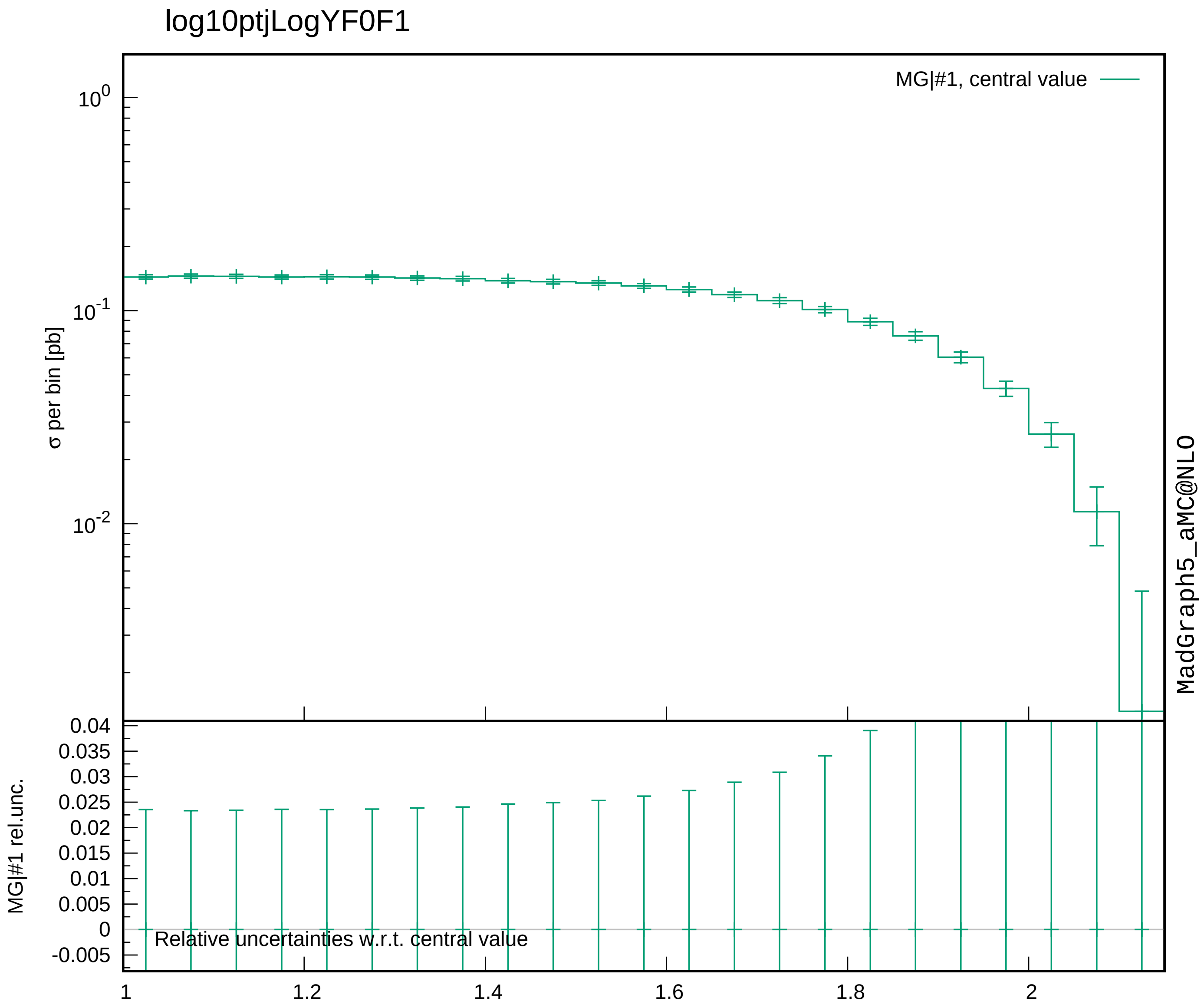

ptjF0F1
MG|#1, central value
σ per bin [pb]
10^0
10^-1
10^-2
10^-3
10^-4
10^-5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
Relative uncertainties w.r.t. central value
20
40
60
80
100
120

ptjLogYF0F1

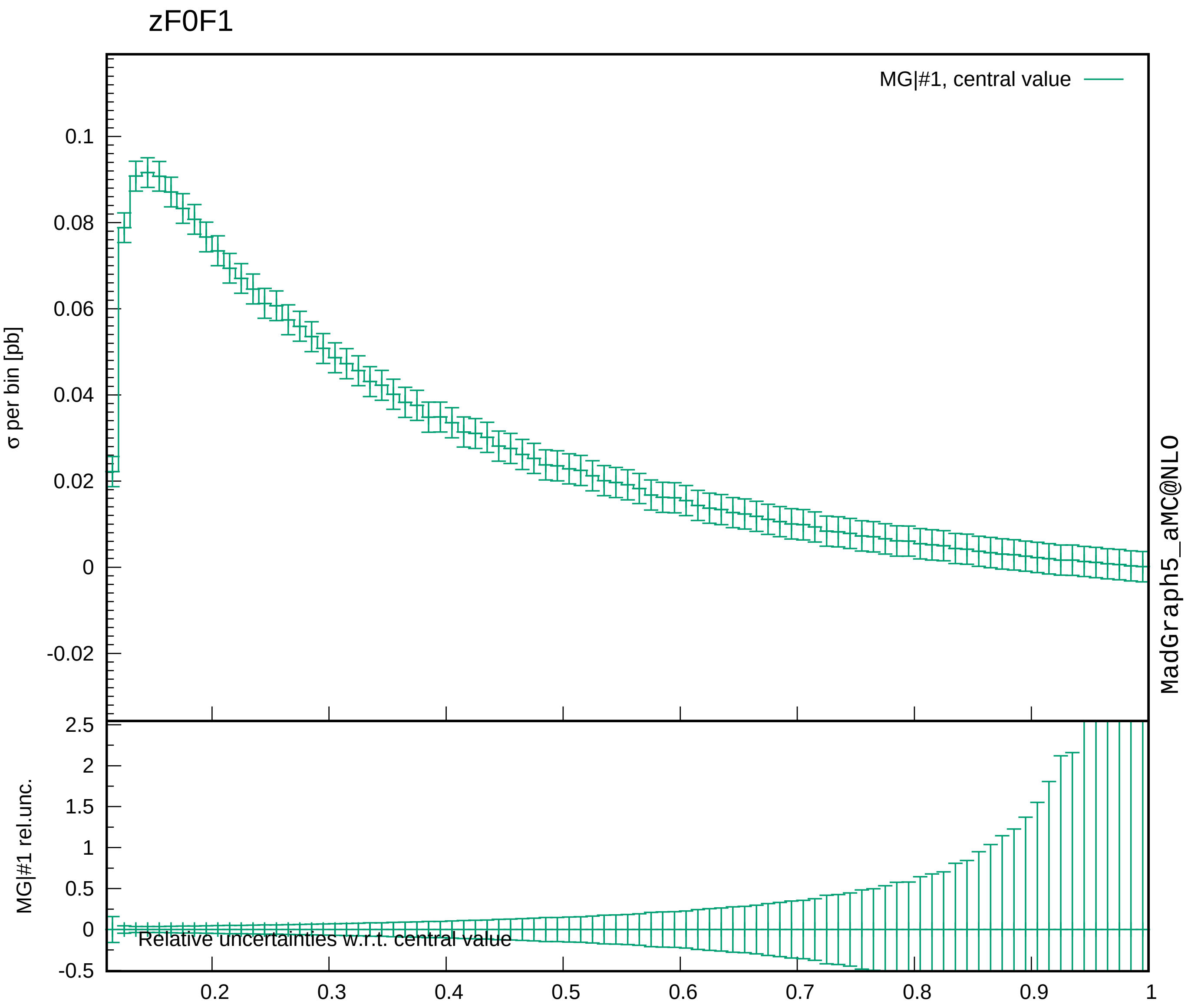



ptjZoomF0F1
MG|#1, central value
σ per bin [pb]
10^-1
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.3
0.25
0.2
0.15
0.1
0.05
0
-0.05
Relative uncertainties w.r.t. central value
10
12
14
16
18
20

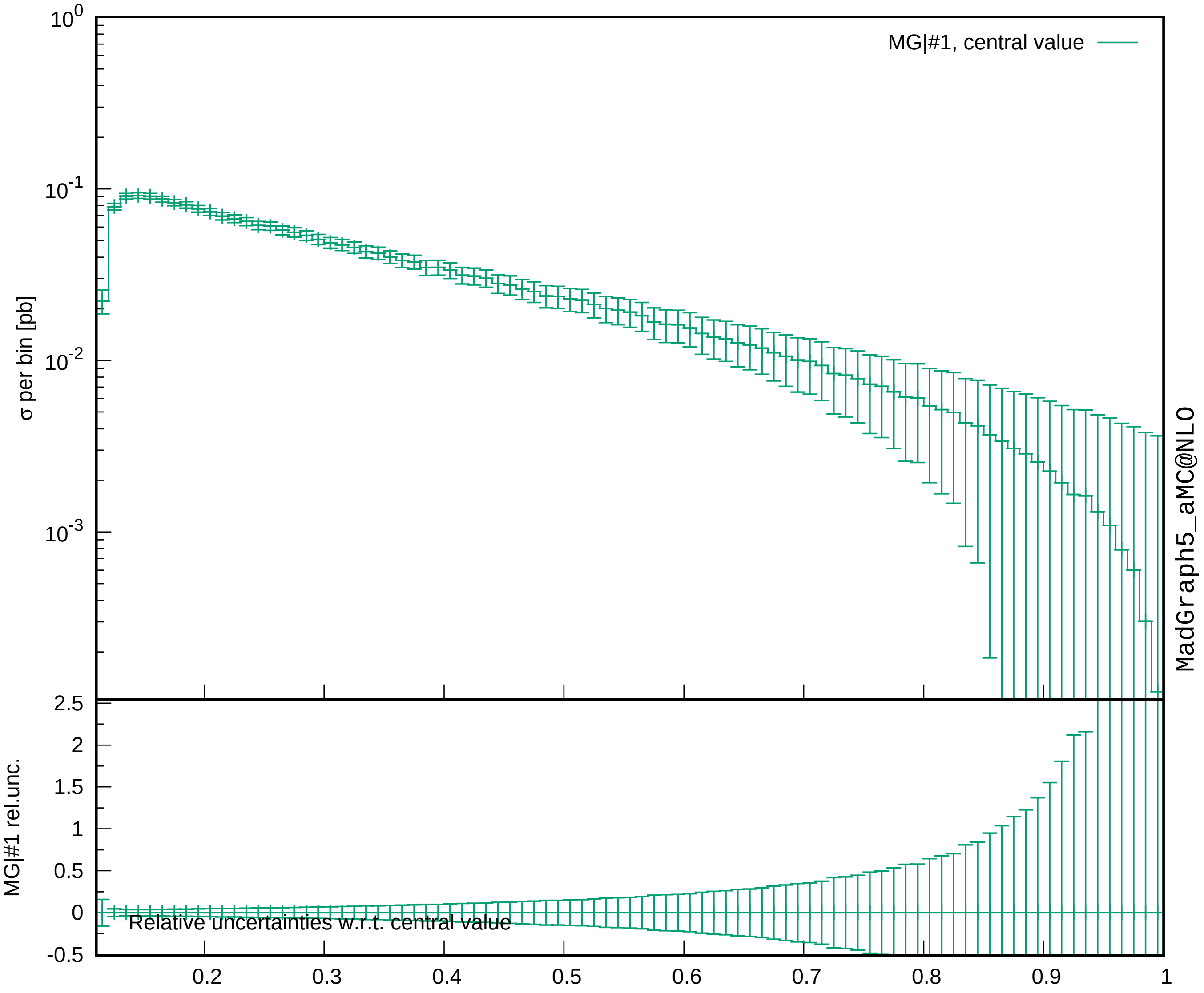

log10ptjF0F1
MG|#1, central value
σ per bin [pb]
0.15
0.1
0.05
0
-0.05
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.04
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
-0.005
Relative uncertainties w.r.t. central value
1
1.2
1.4
1.6
1.8
2

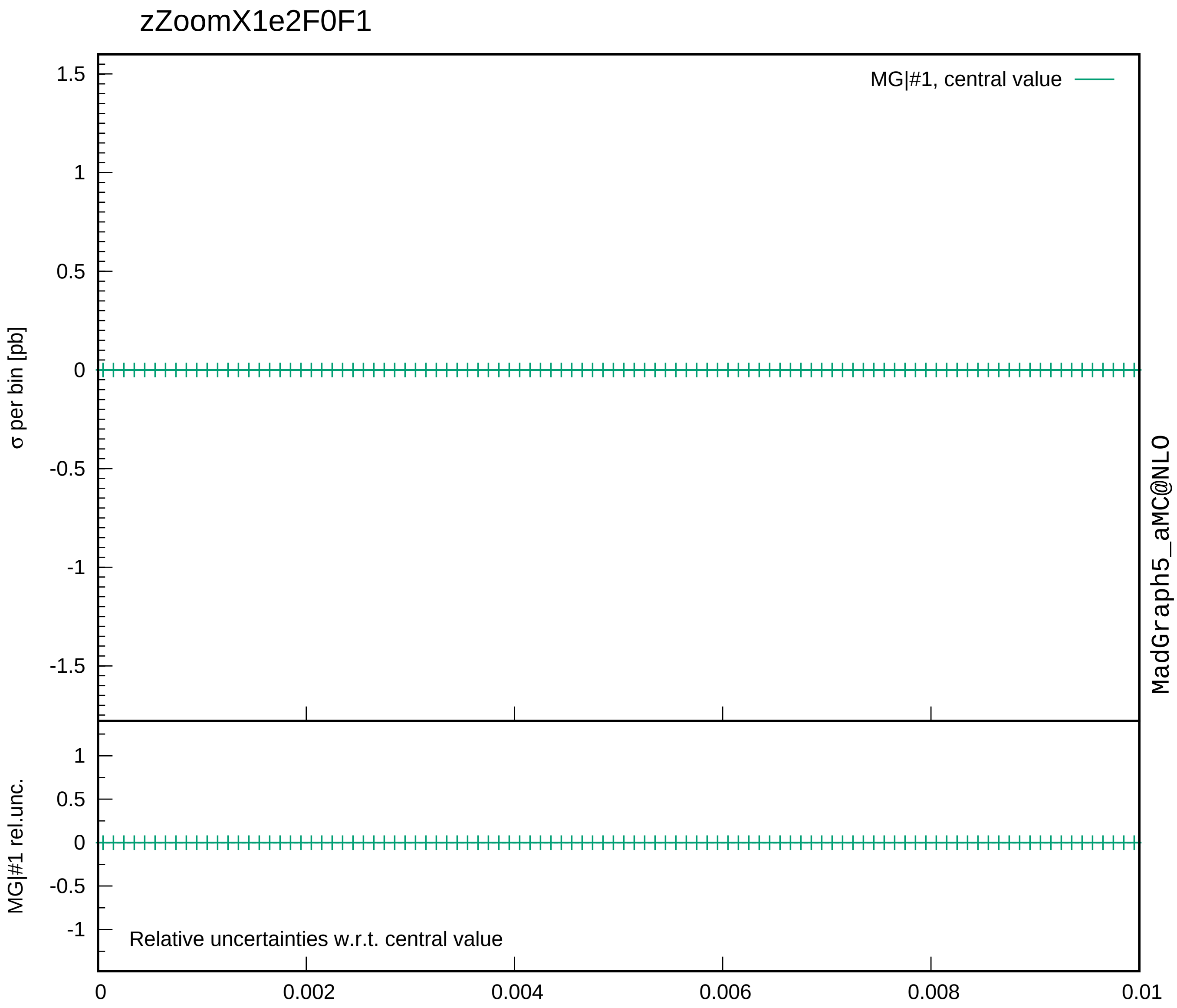


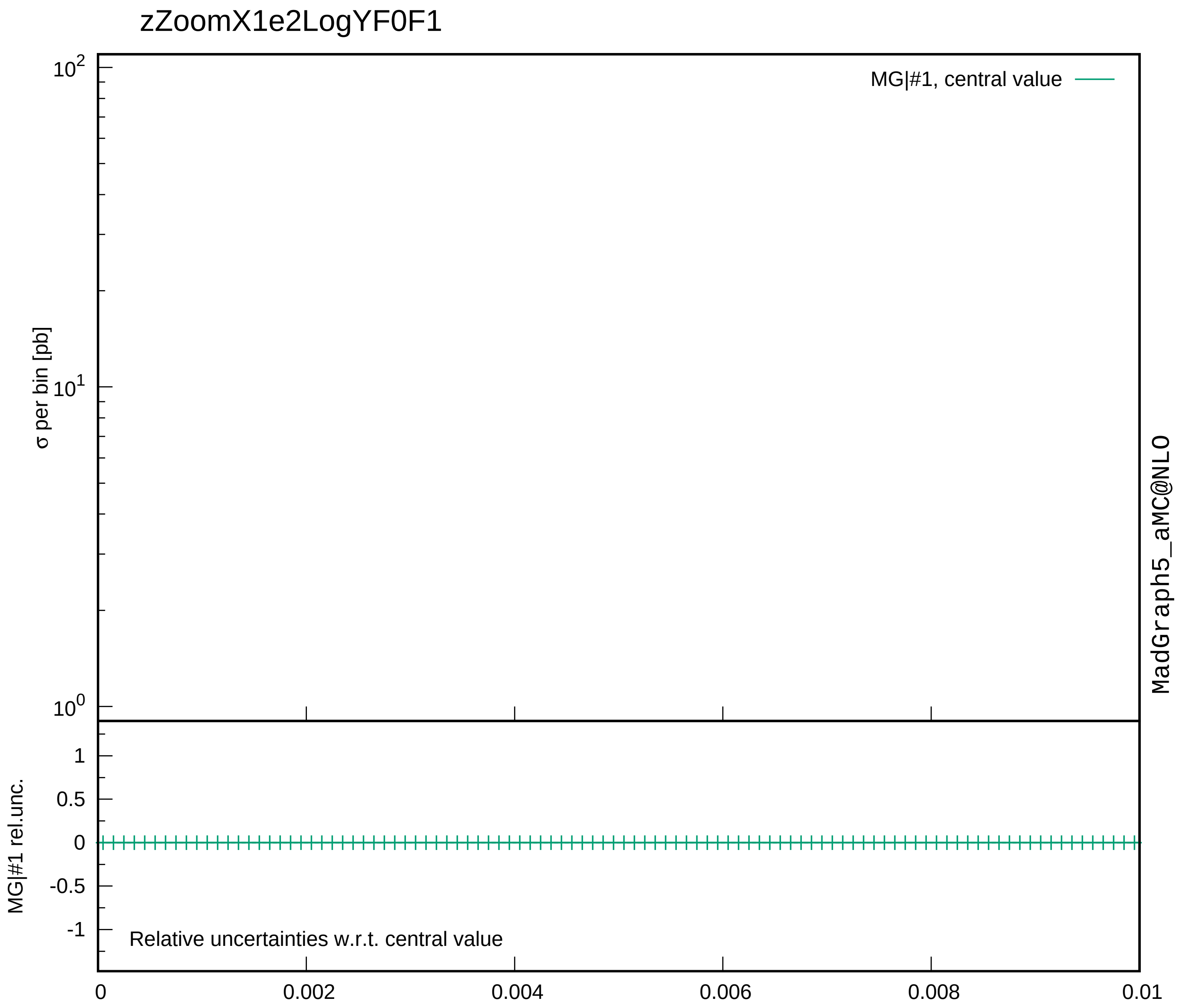
log10ptjLogYF0F1
MG|#1, central value
σ per bin [pb]
10^0
10^-1
10^-2
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.04
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
-0.005
Relative uncertainties w.r.t. central value
1
1.2
1.4
1.6
1.8
2


zF0F1
MG|#1, central value
σ per bin [pb]
0.1
0.08
0.06
0.04
0.02
0
-0.02
MadGraph5_aMC@NLO
MG|#1 rel.unc.
2.5
2
1.5
1
0.5
0
-0.5
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

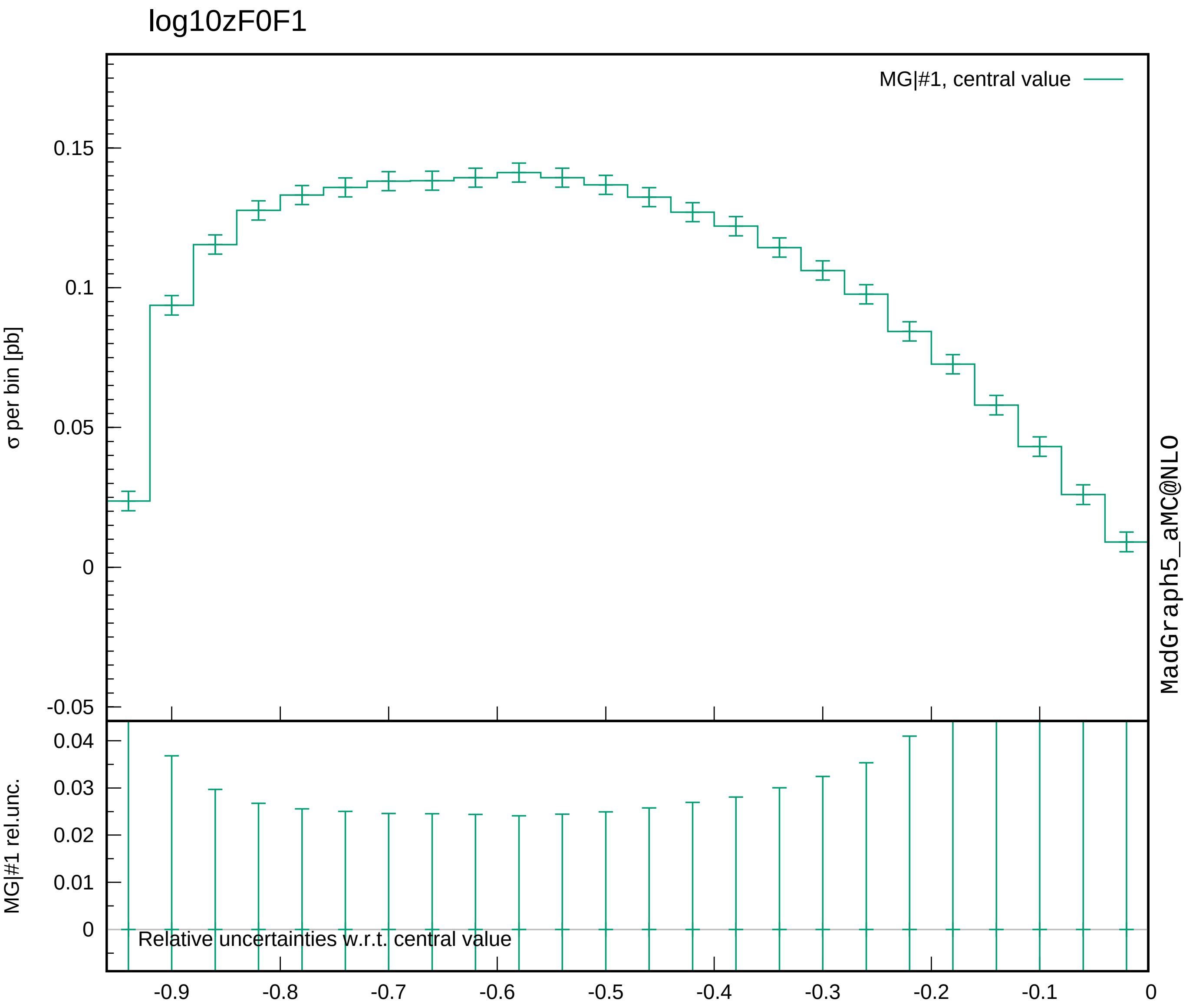
zLogYF0F1

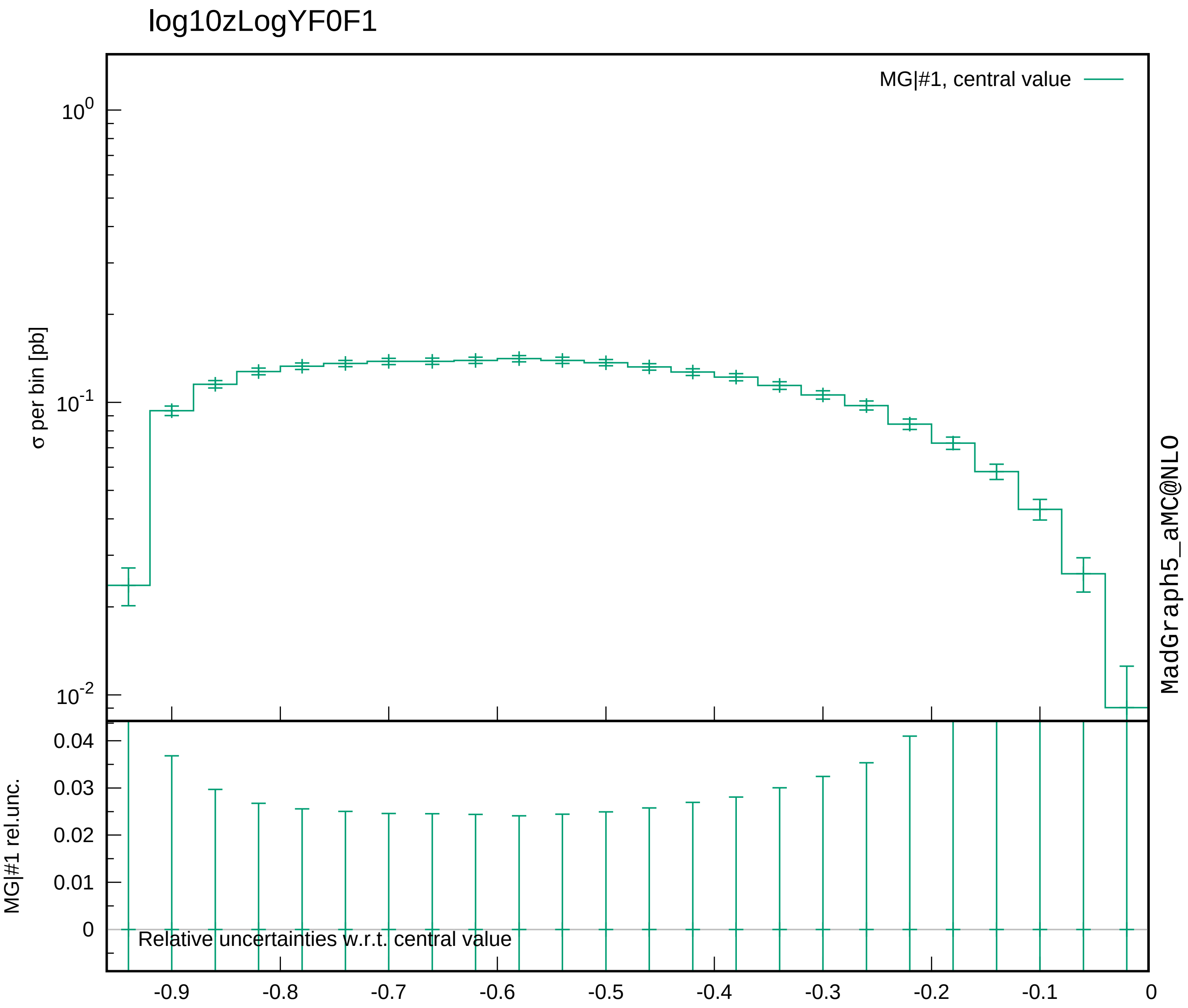

MG|#1, central value
σ per bin [pb]
10^{0}
10^{-1}
10^{-2}
10^{-3}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
2.5
2
1.5
1
0.5
0
-0.5
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1


zZoomX1e2F0F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

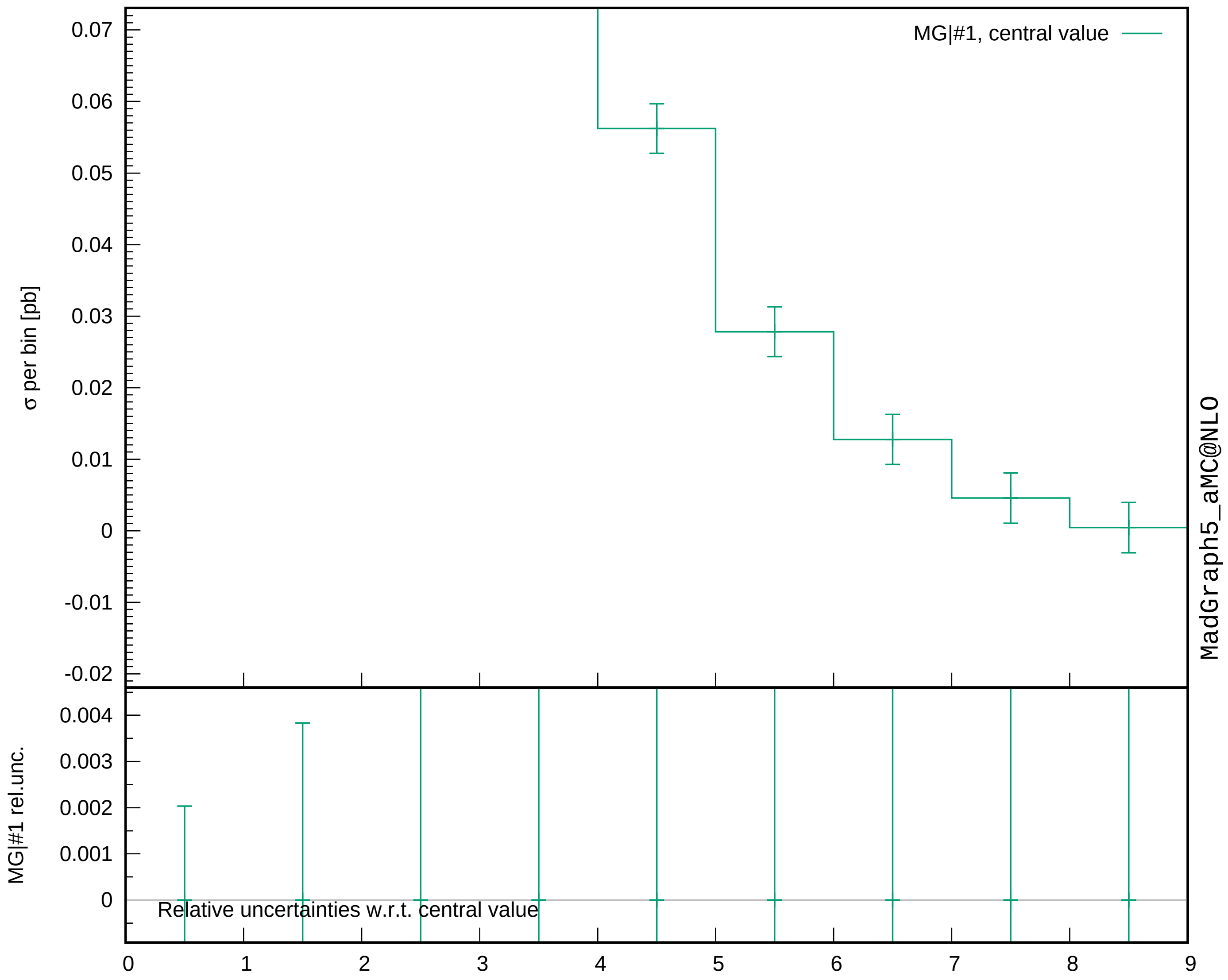


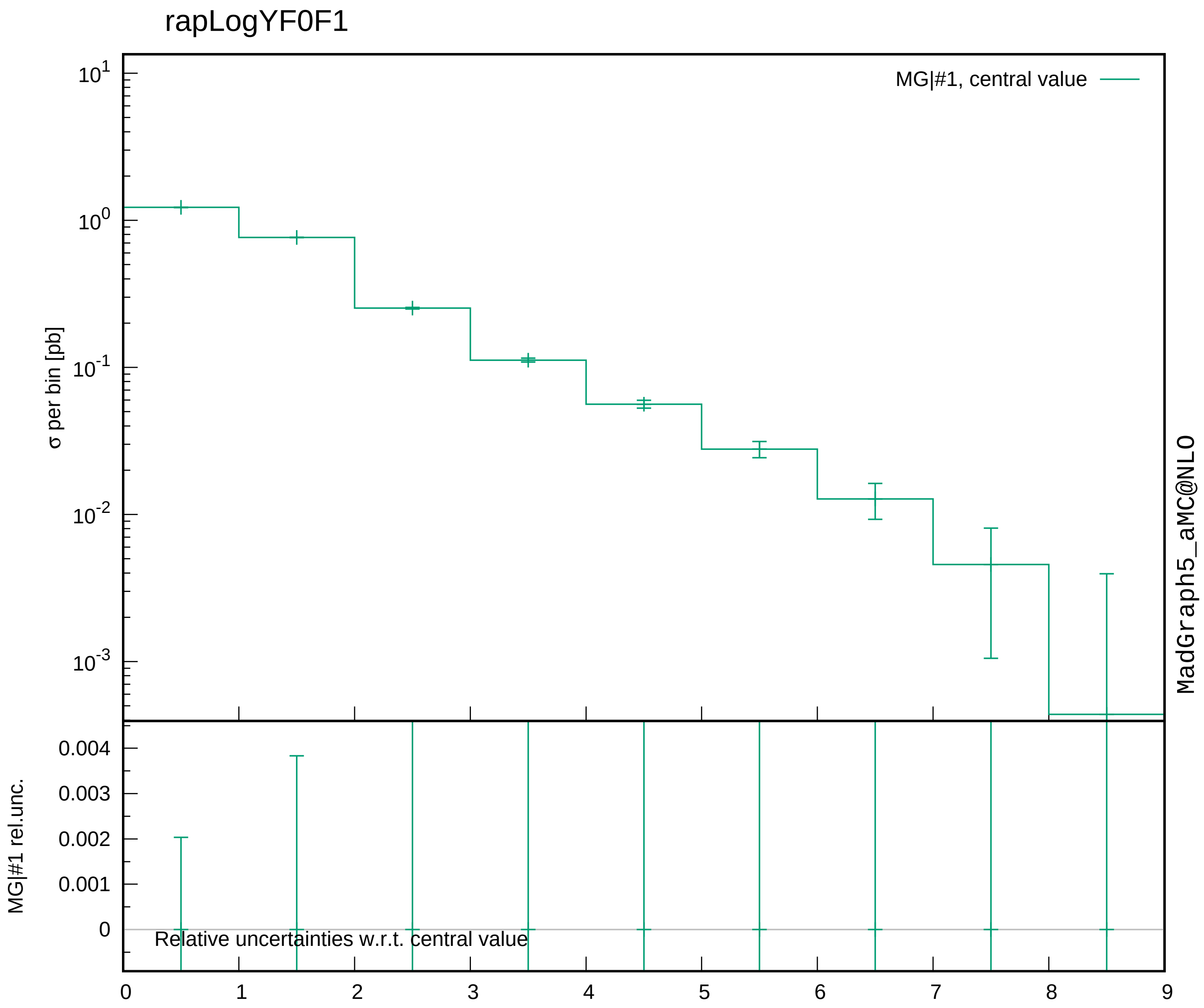
zZoomX1e2LogYF0F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

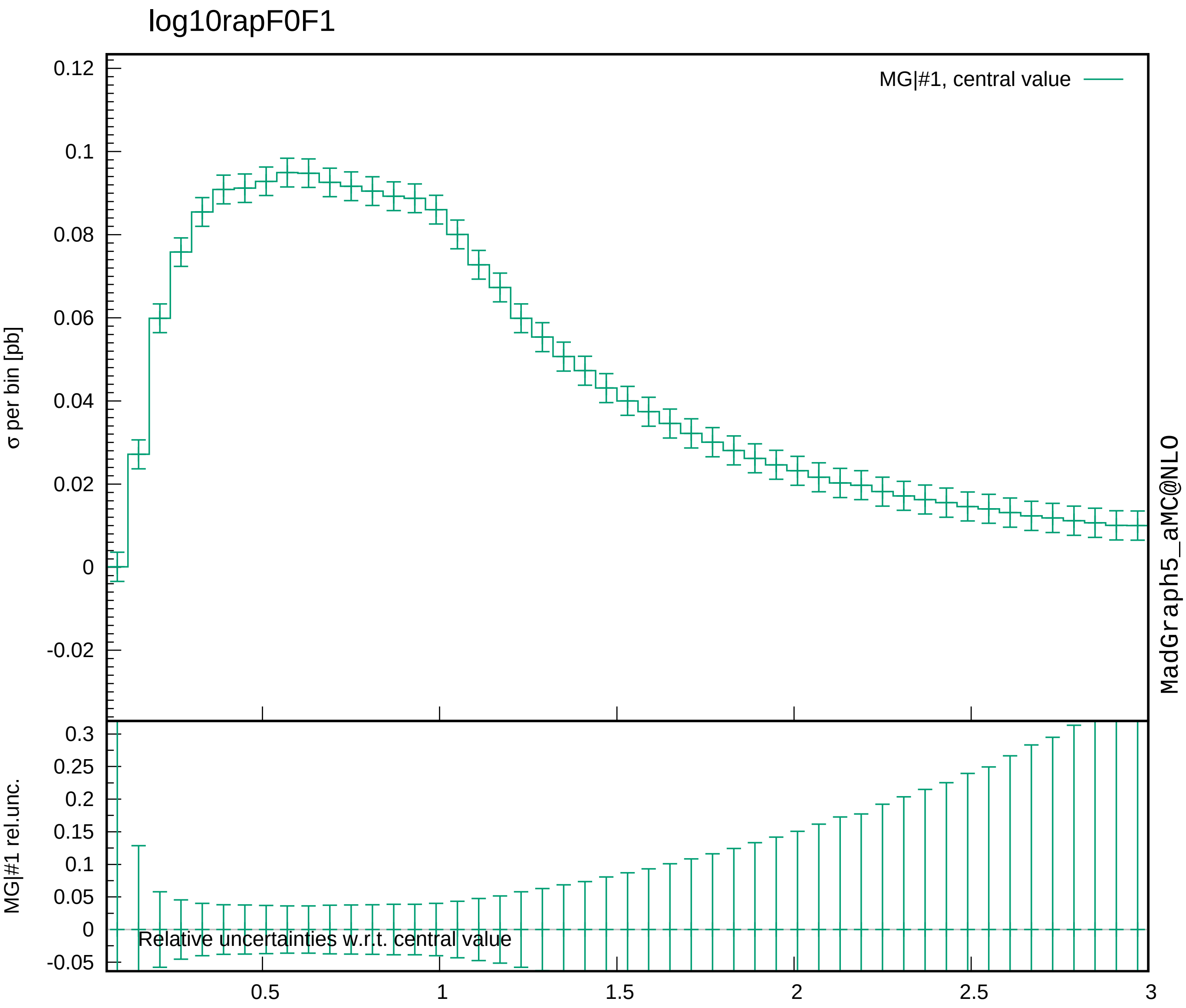

log10zF0F1
MG|#1, central value
σ per bin [pb]
0.15
0.1
0.05
0
-0.05
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.04
0.03
0.02
0.01
0
Relative uncertainties w.r.t. central value
-0.9
-0.8
-0.7
-0.6
-0.5
-0.4
-0.3
-0.2
-0.1
0


log10zLogYF0F1
MG|#1, central value
σ per bin [pb]
10^0
10^-1
10^-2
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.04
0.03
0.02
0.01
0
Relative uncertainties w.r.t. central value
-0.9
-0.8
-0.7
-0.6
-0.5
-0.4
-0.3
-0.2
-0.1
0

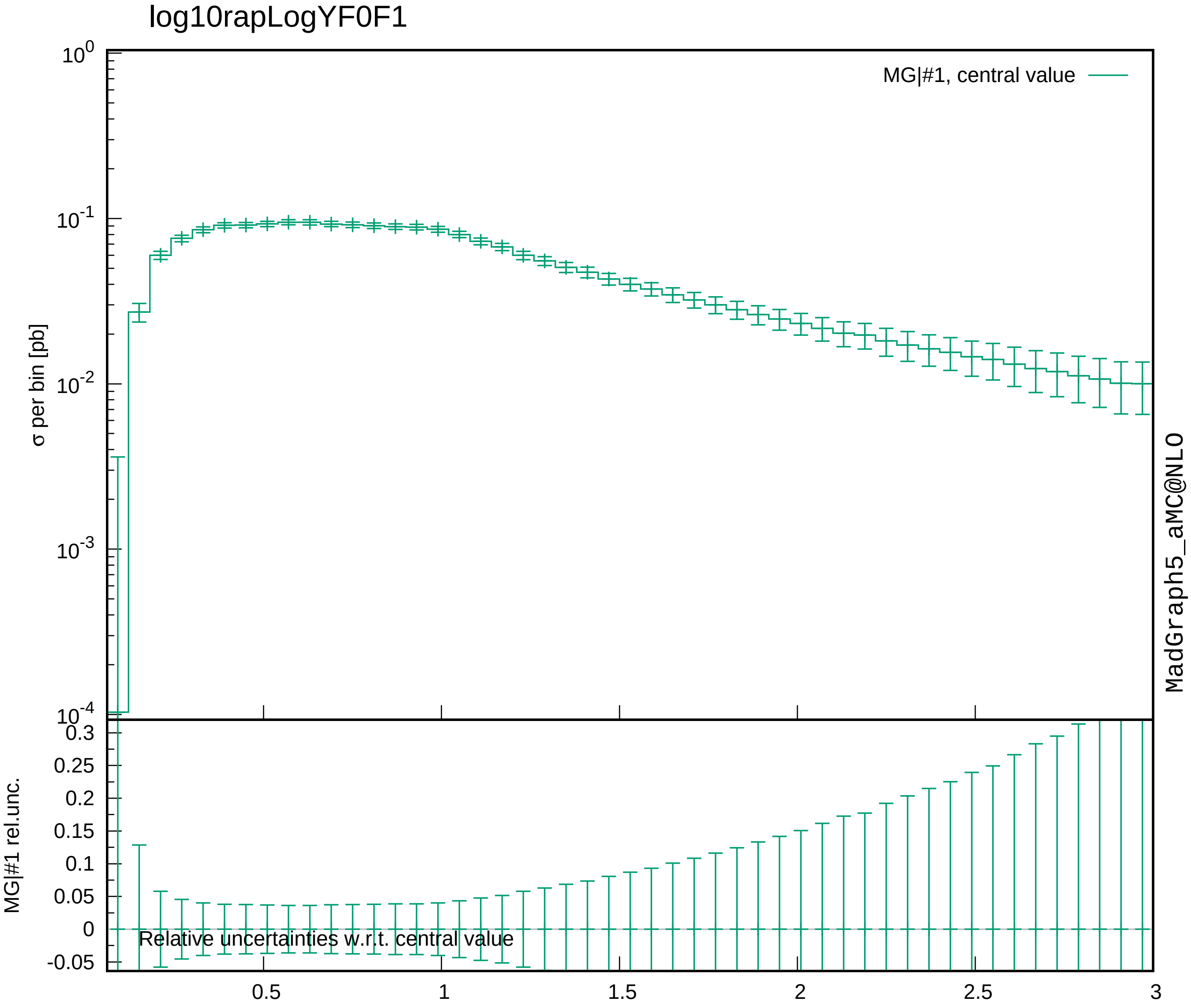
rapF0F1


MG|#1, central value
σ per bin [pb]
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
-0.01
-0.02
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.004
0.003
0.002
0.001
0
Relative uncertainties w.r.t. central value
0
1
2
3
4
5
6
7
8
9

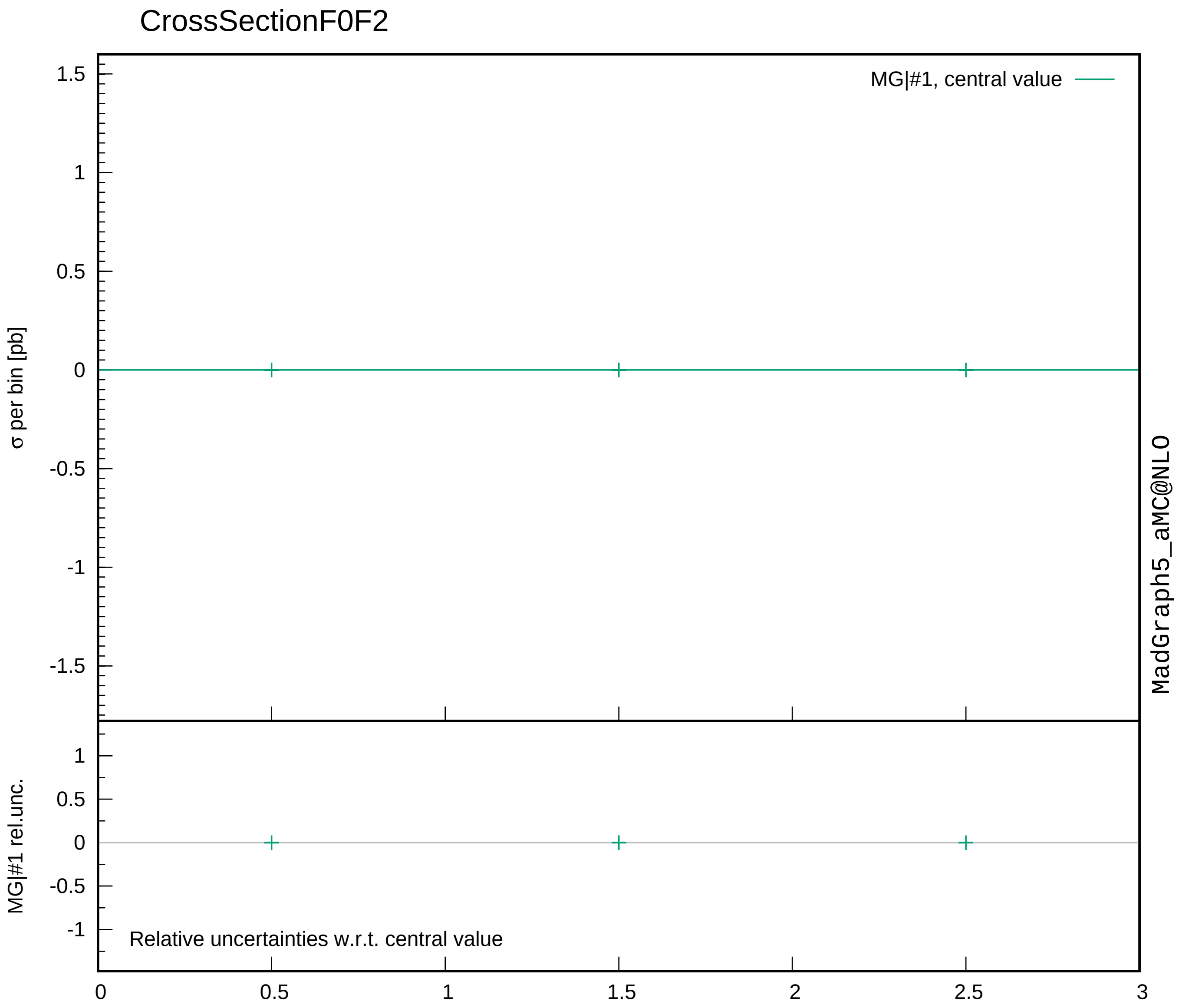

rapLogYF0F1
MG|#1, central value
σ per bin [pb]
10^1
10^0
10^-1
10^-2
10^-3
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.004
0.003
0.002
0.001
0
Relative uncertainties w.r.t. central value
0
1
2
3
4
5
6
7
8
9

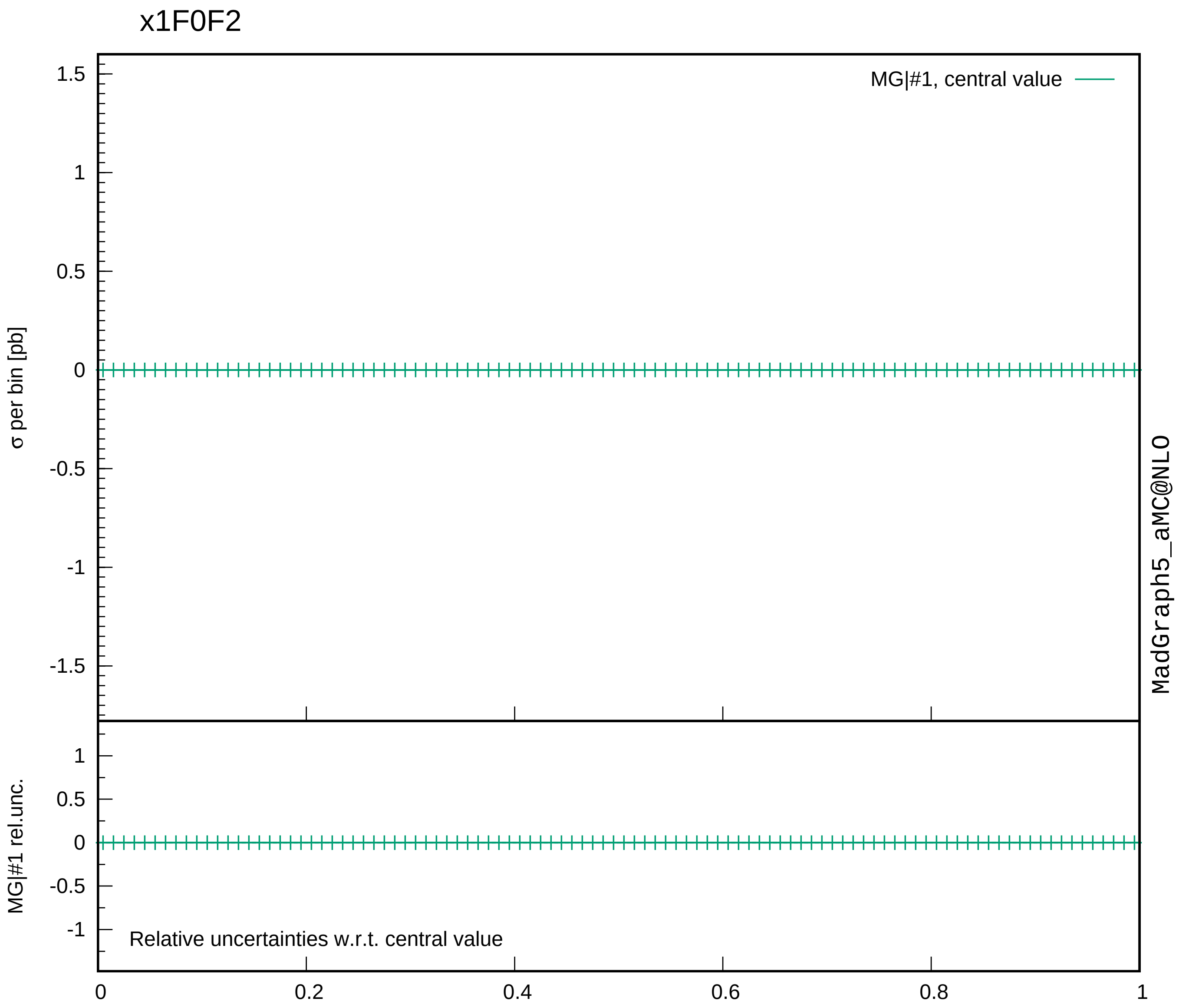


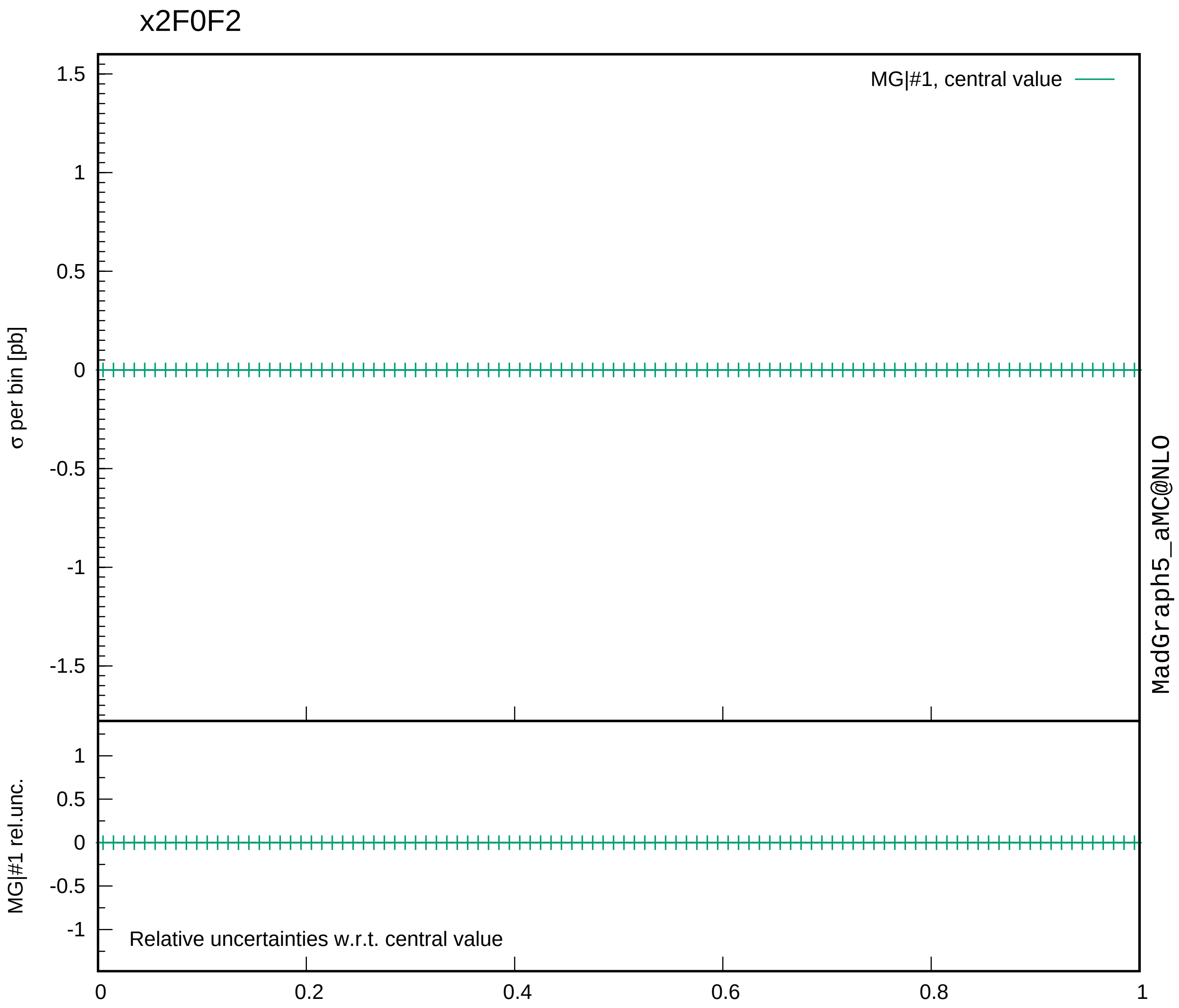
log10rapF0F1
MG|#1, central value
σ per bin [pb]
0.12
0.1
0.08
0.06
0.04
0.02
0
-0.02
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.3
0.25
0.2
0.15
0.1
0.05
0
-0.05
Relative uncertainties w.r.t. central value
0.5
1
1.5
2
2.5
3

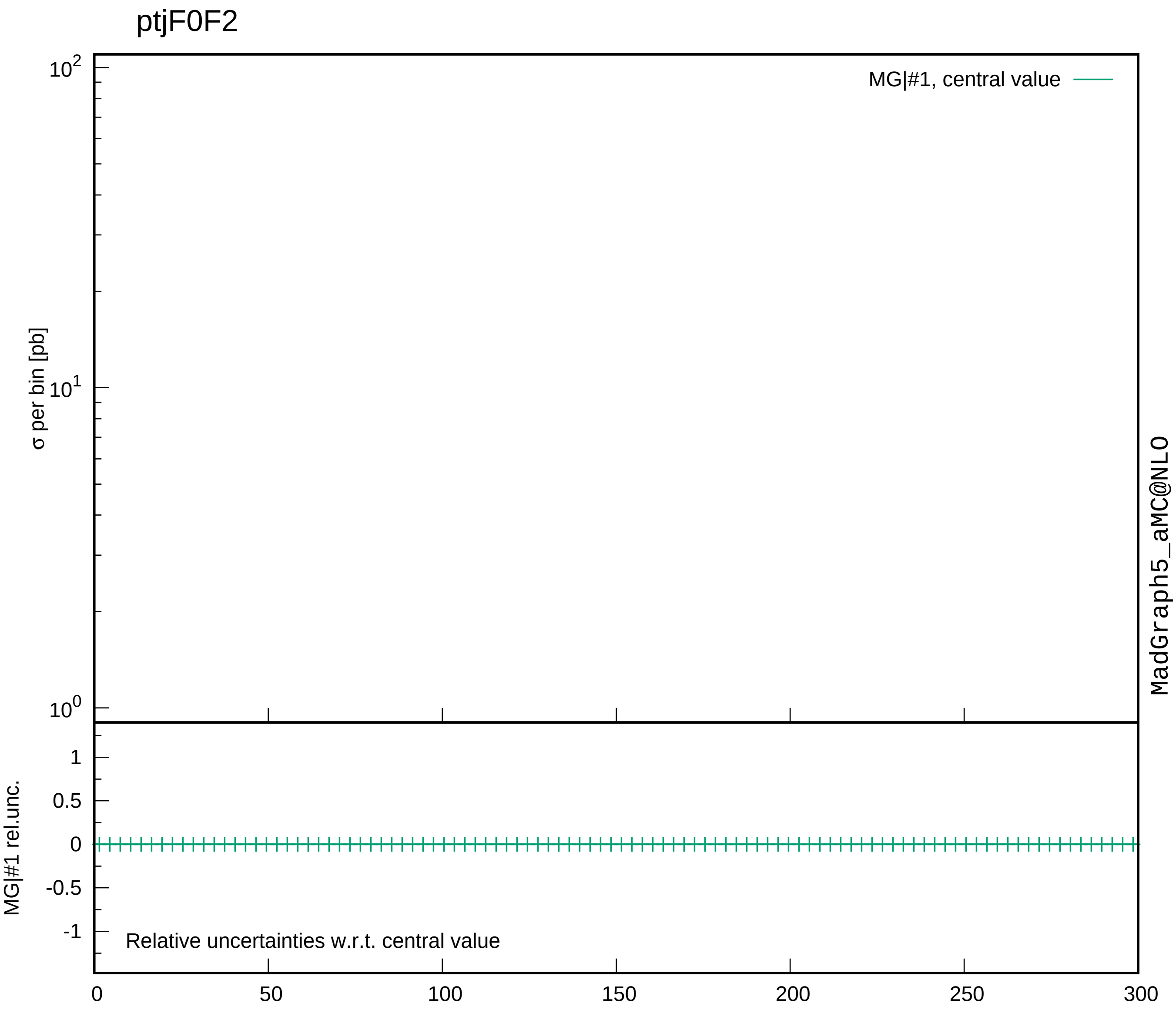


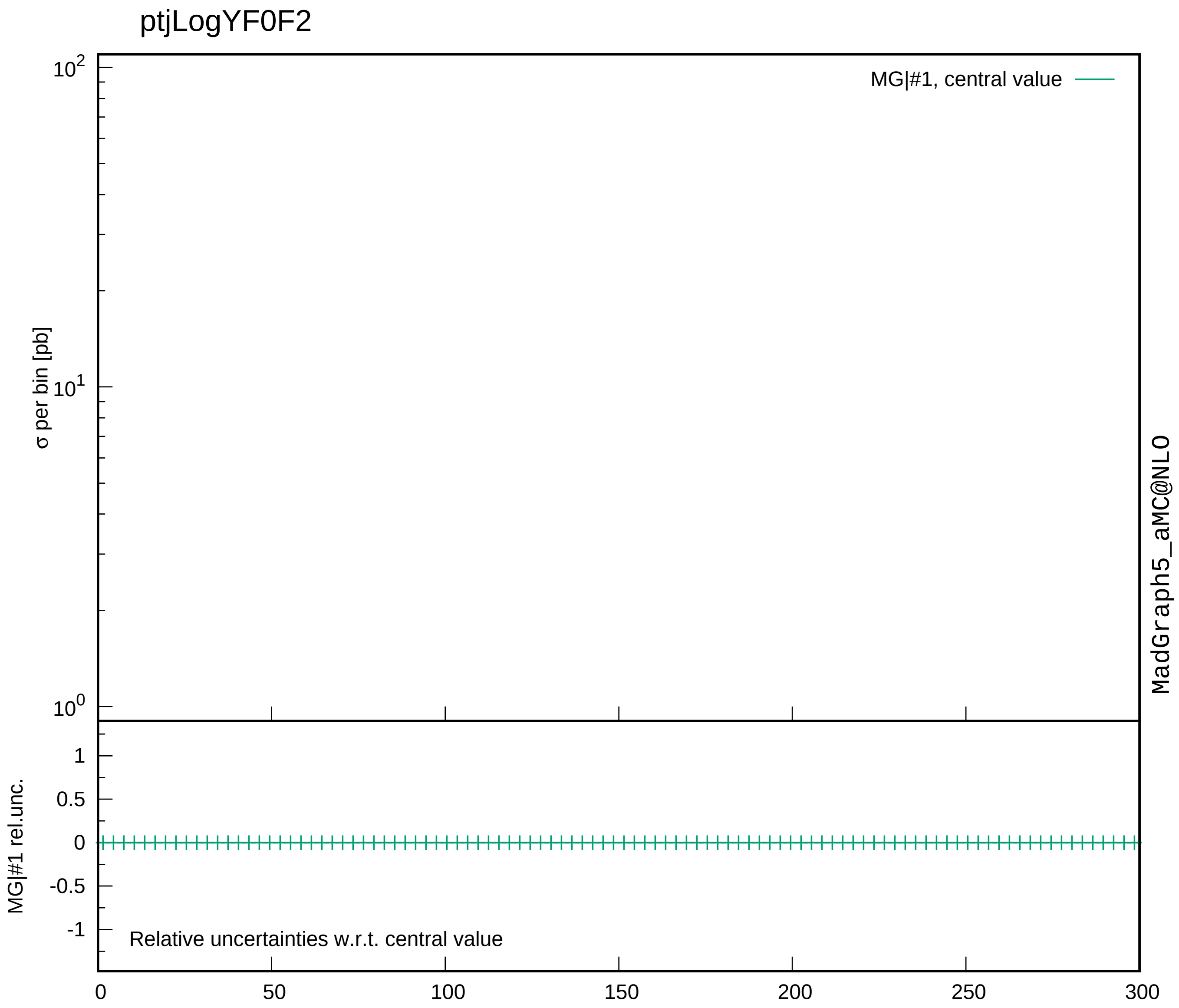
log10rapLogYF0F1
MG|#1, central value
σ per bin [pb]
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.3
0.25
0.2
0.15
0.1
0.05
0
-0.05
Relative uncertainties w.r.t. central value
0.5
1
1.5
2
2.5
3


CrossSectionF0F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

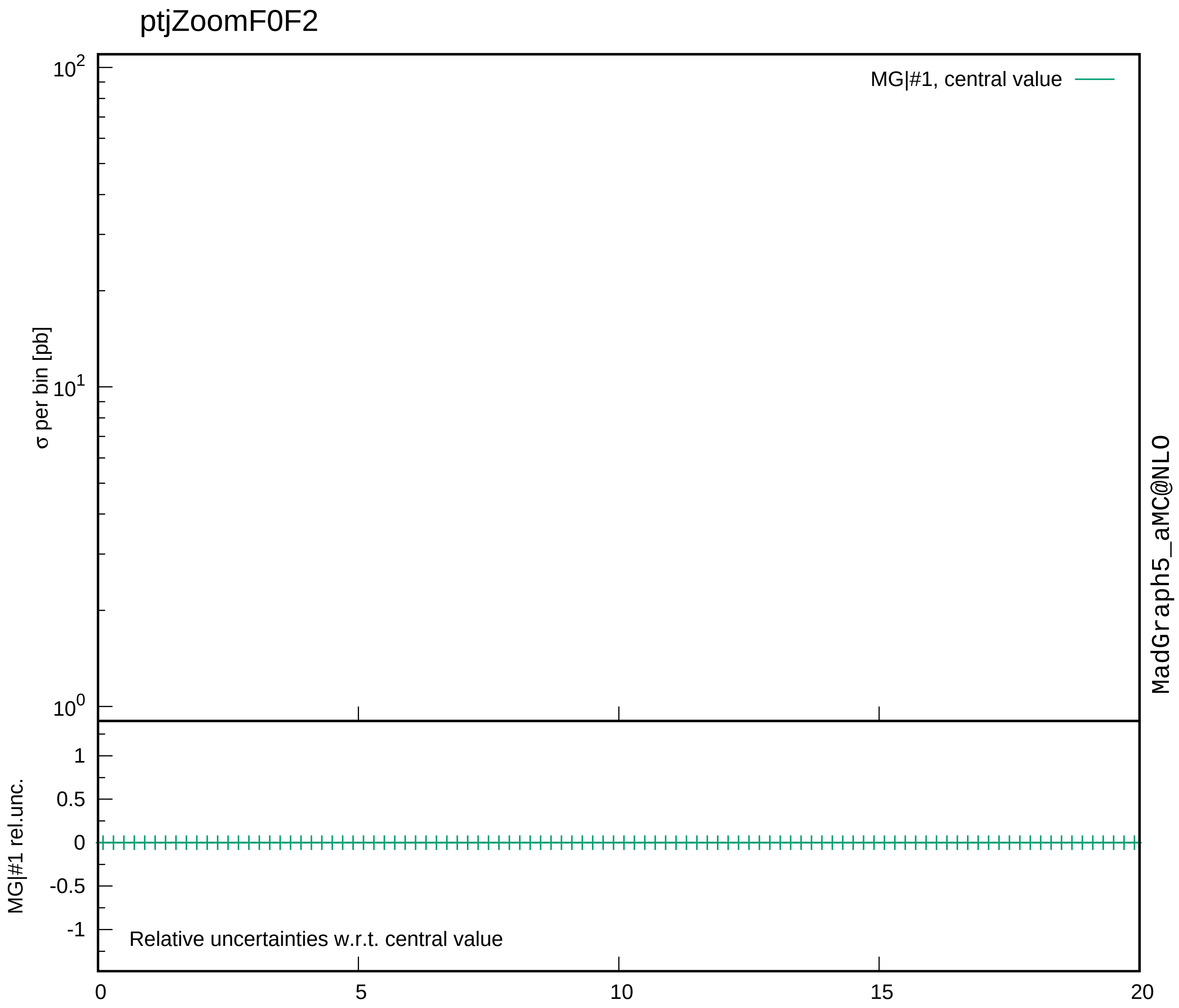

x1F0F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1


x2F0F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

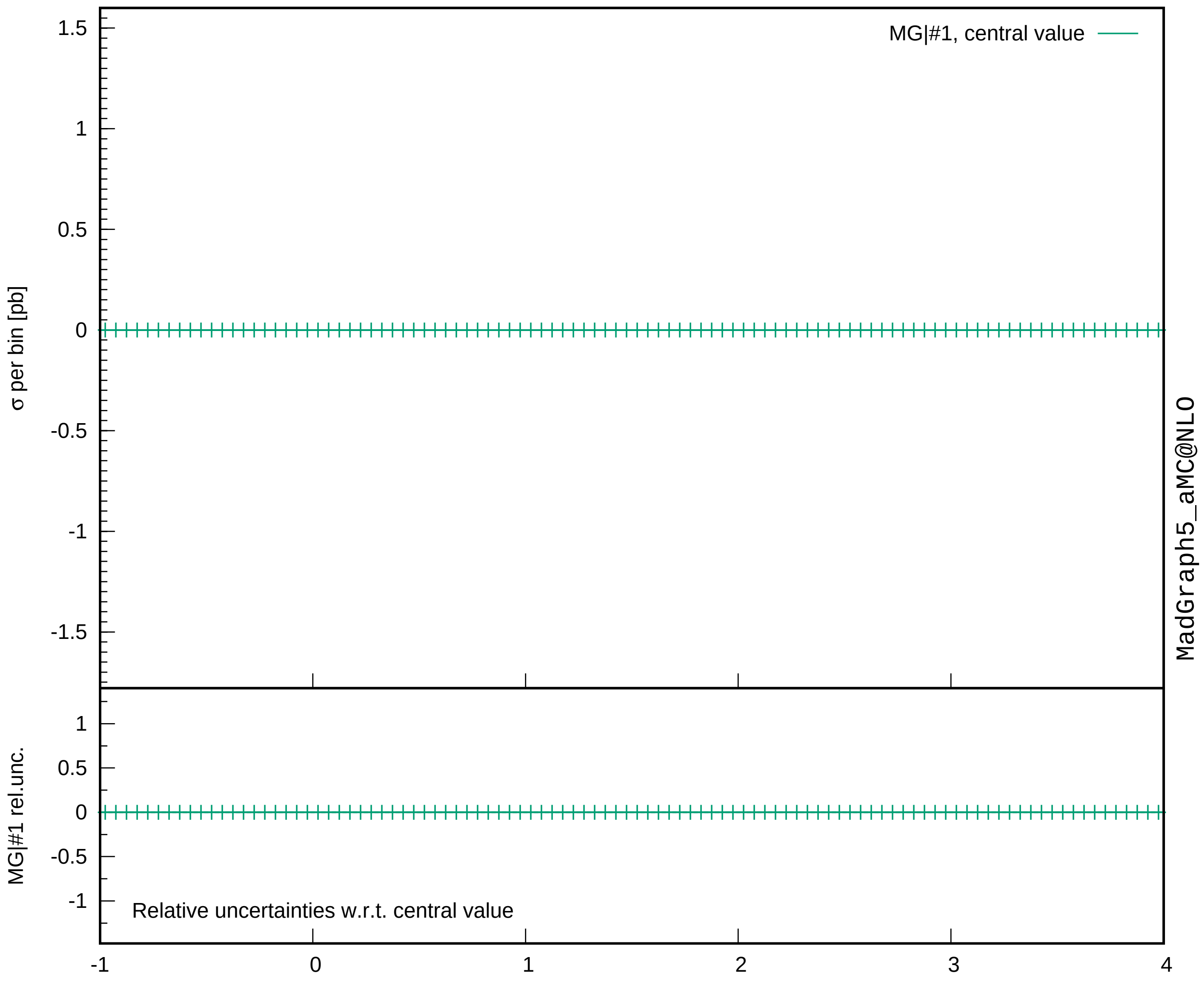

ptjF0F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

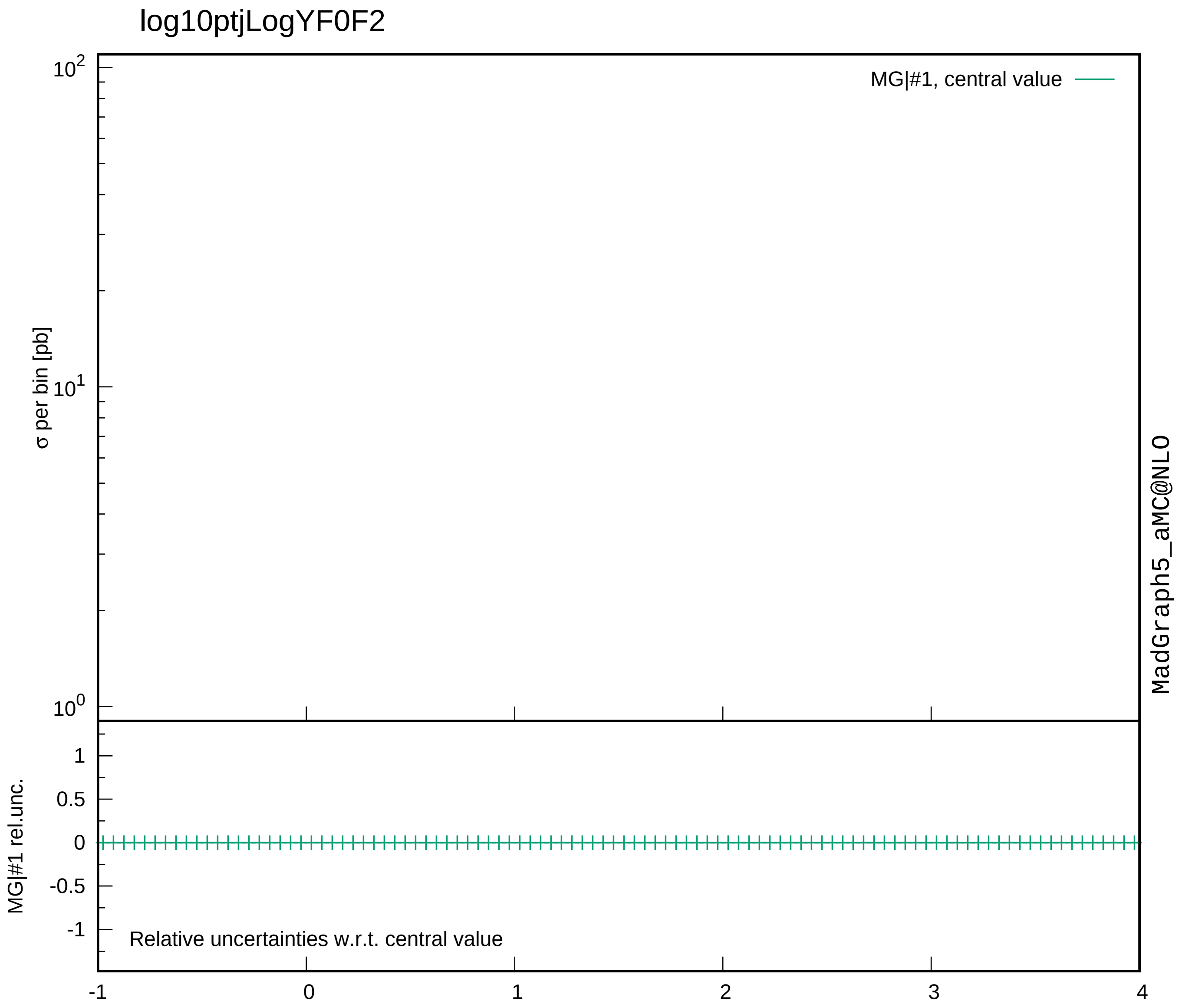


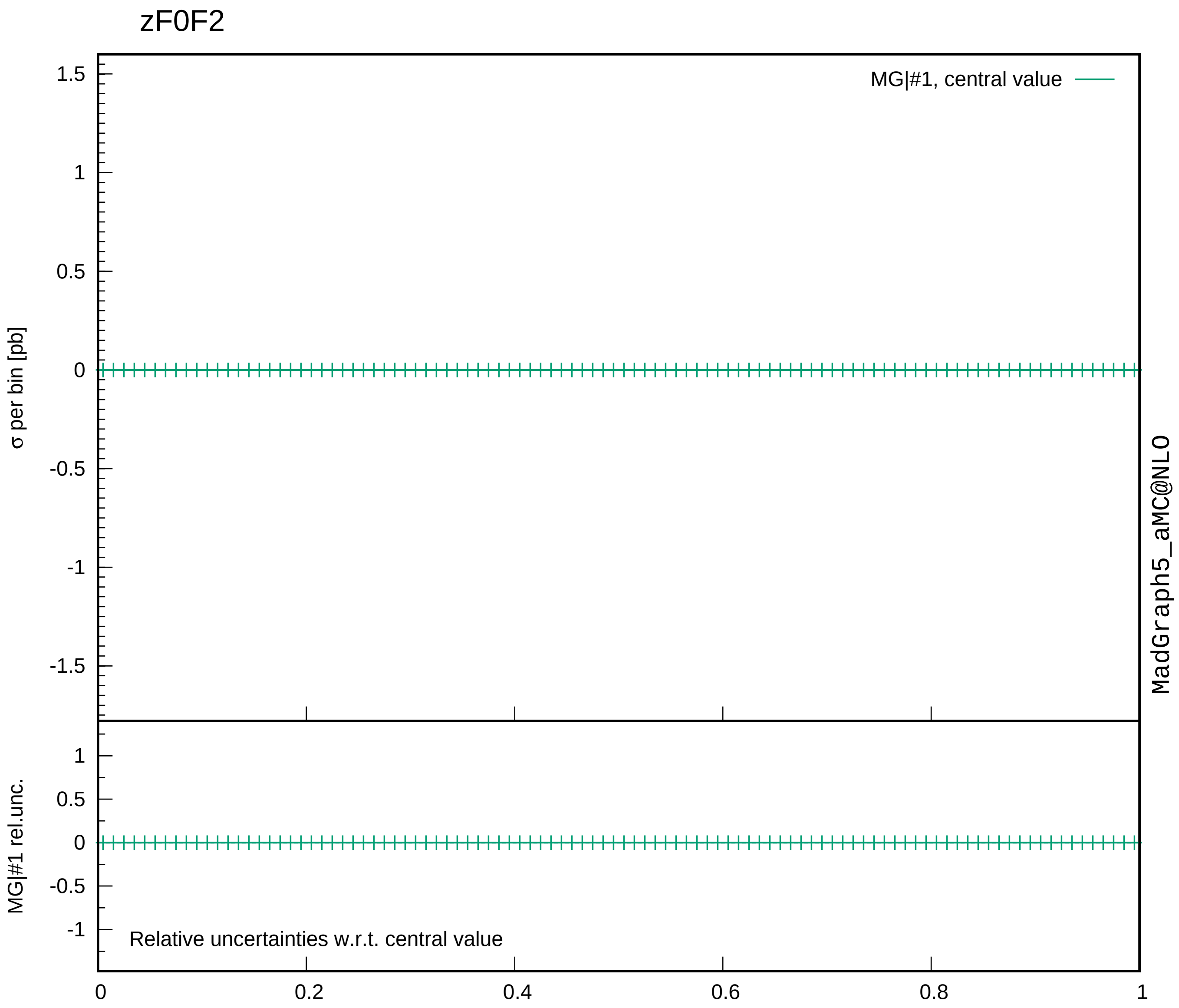
ptjLogYF0F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

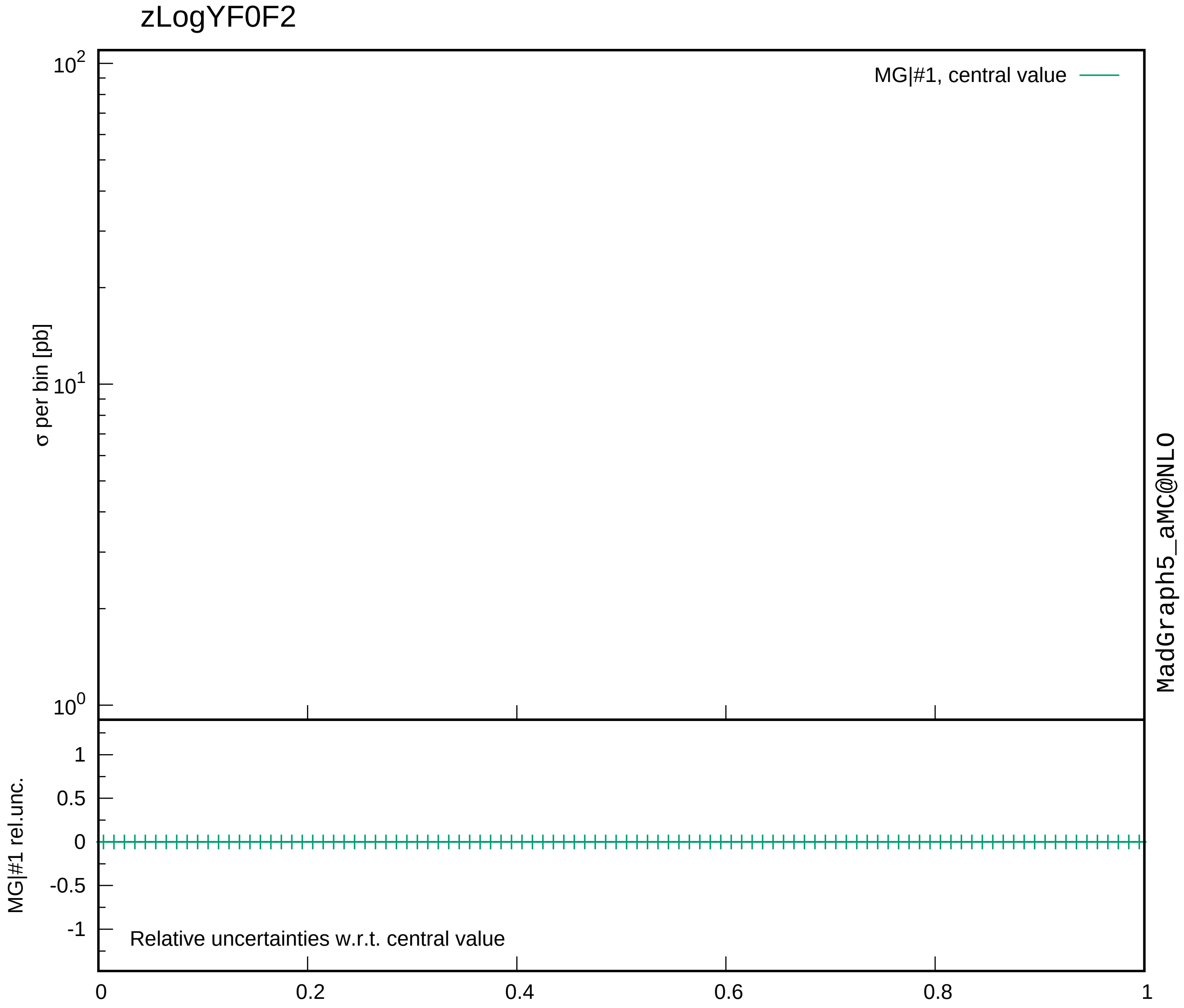

ptjZoomF0F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

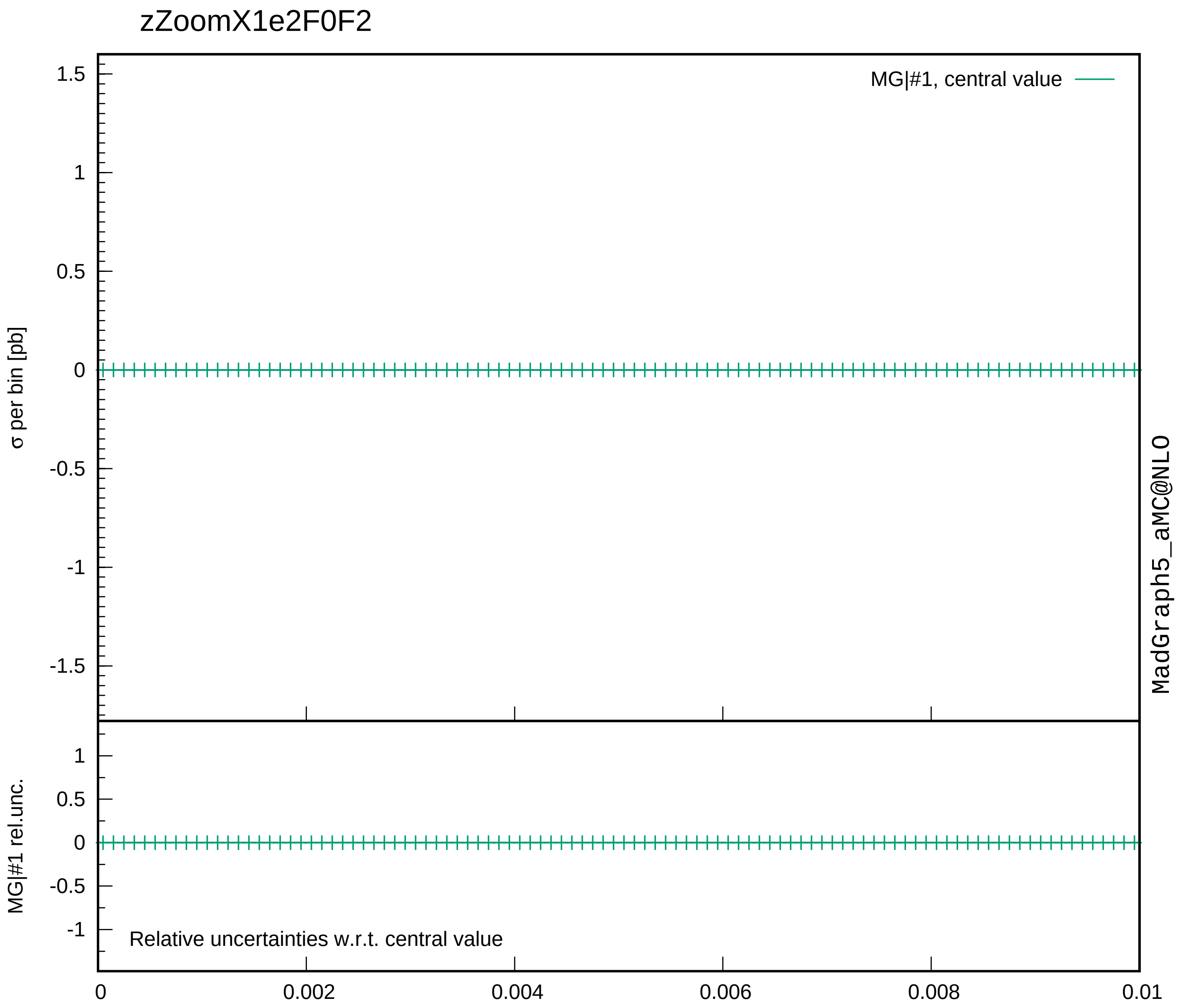
log10ptjF0F2

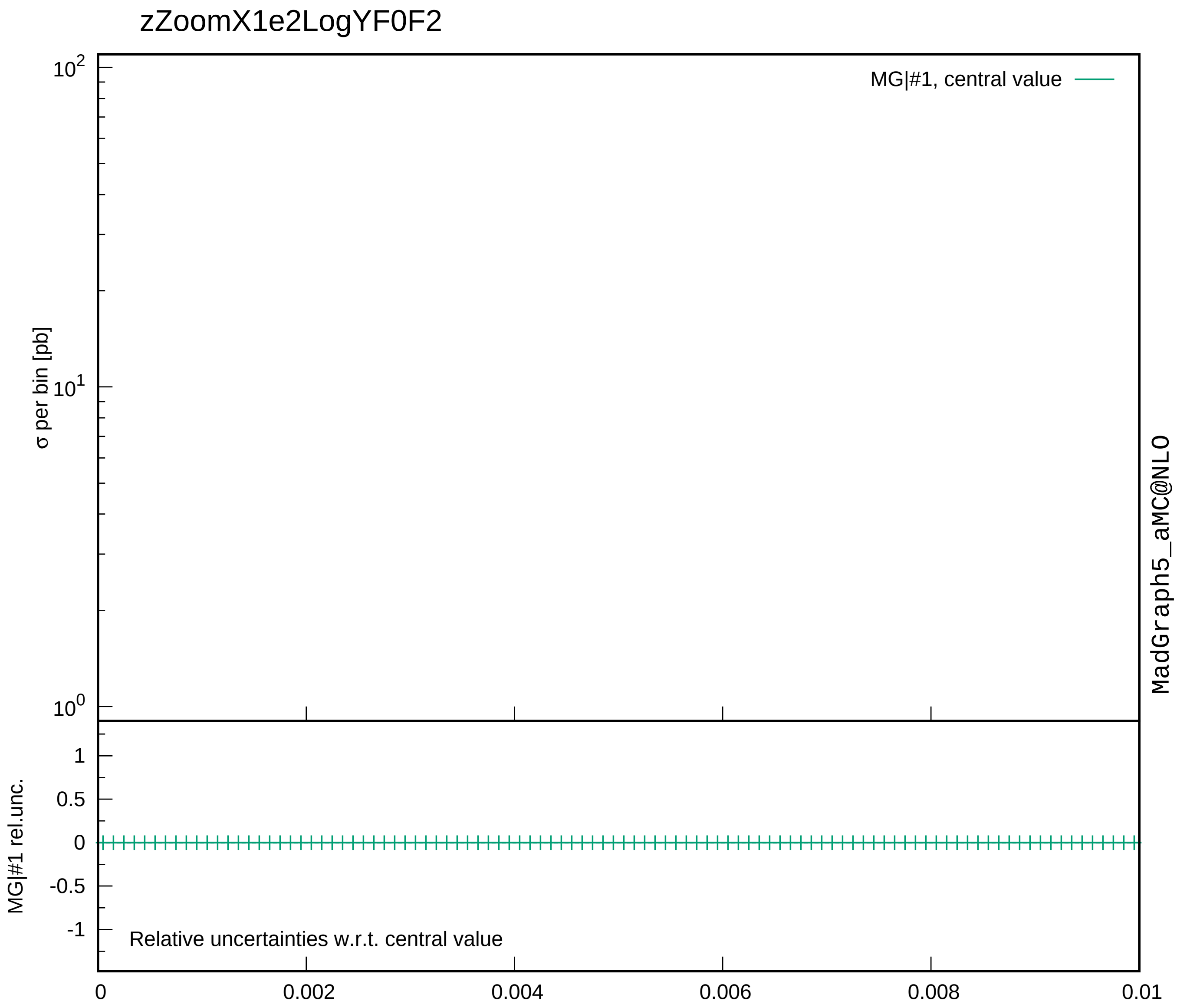


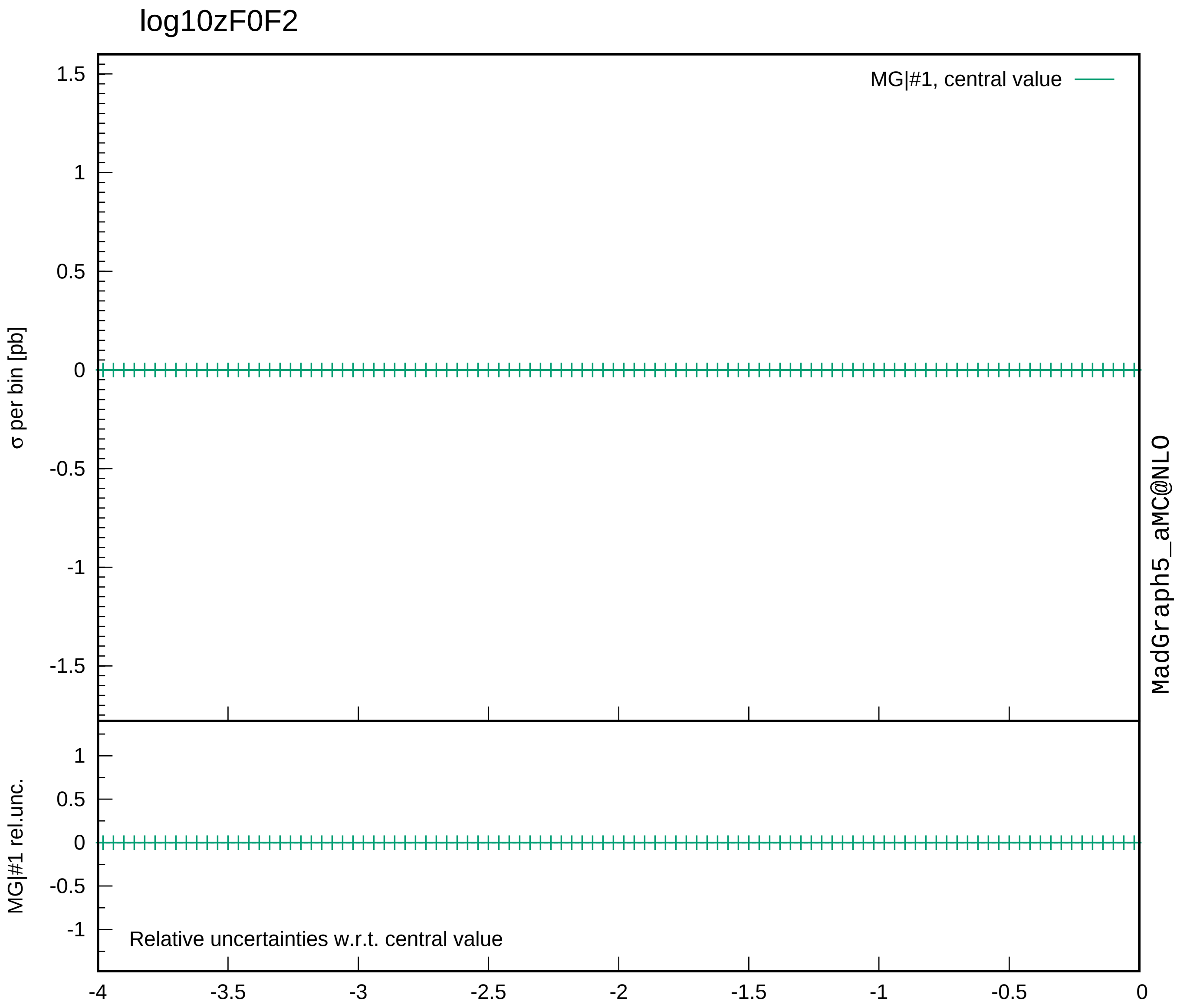

log10ptjLogYF0F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4


zF0F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

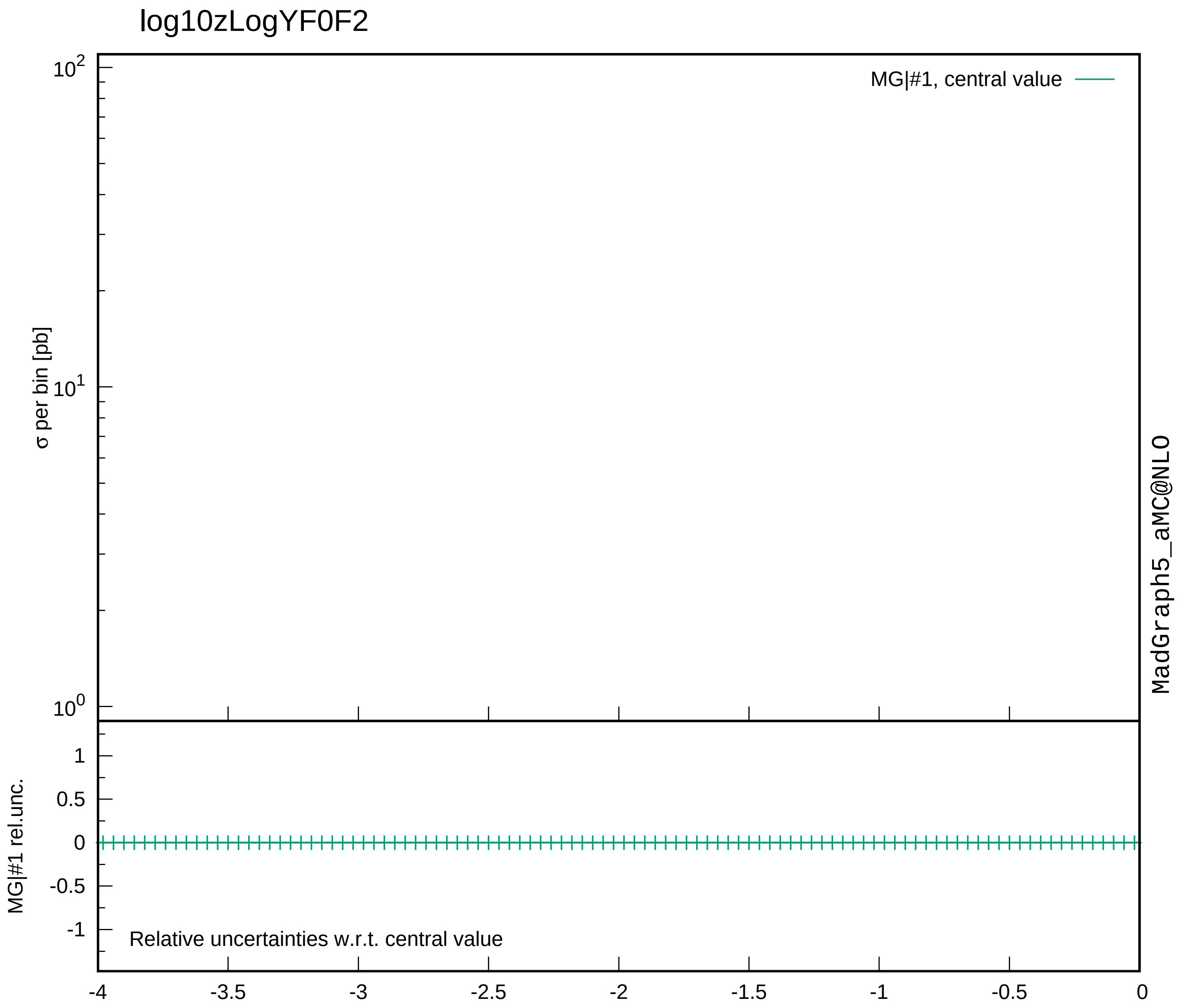

zLogYF0F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1
MadGraph5_aMC@NLO

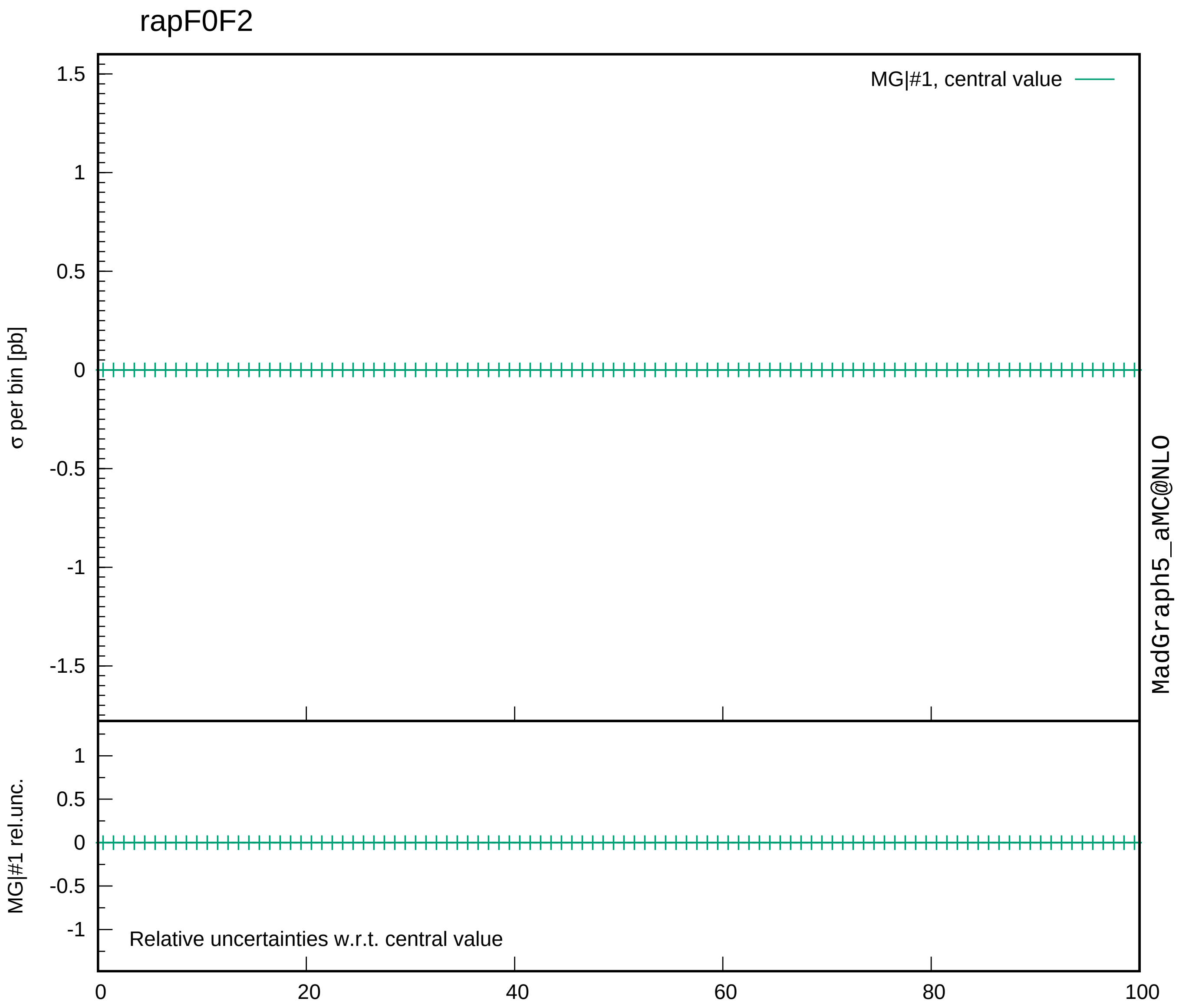

zZoomX1e2F0F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

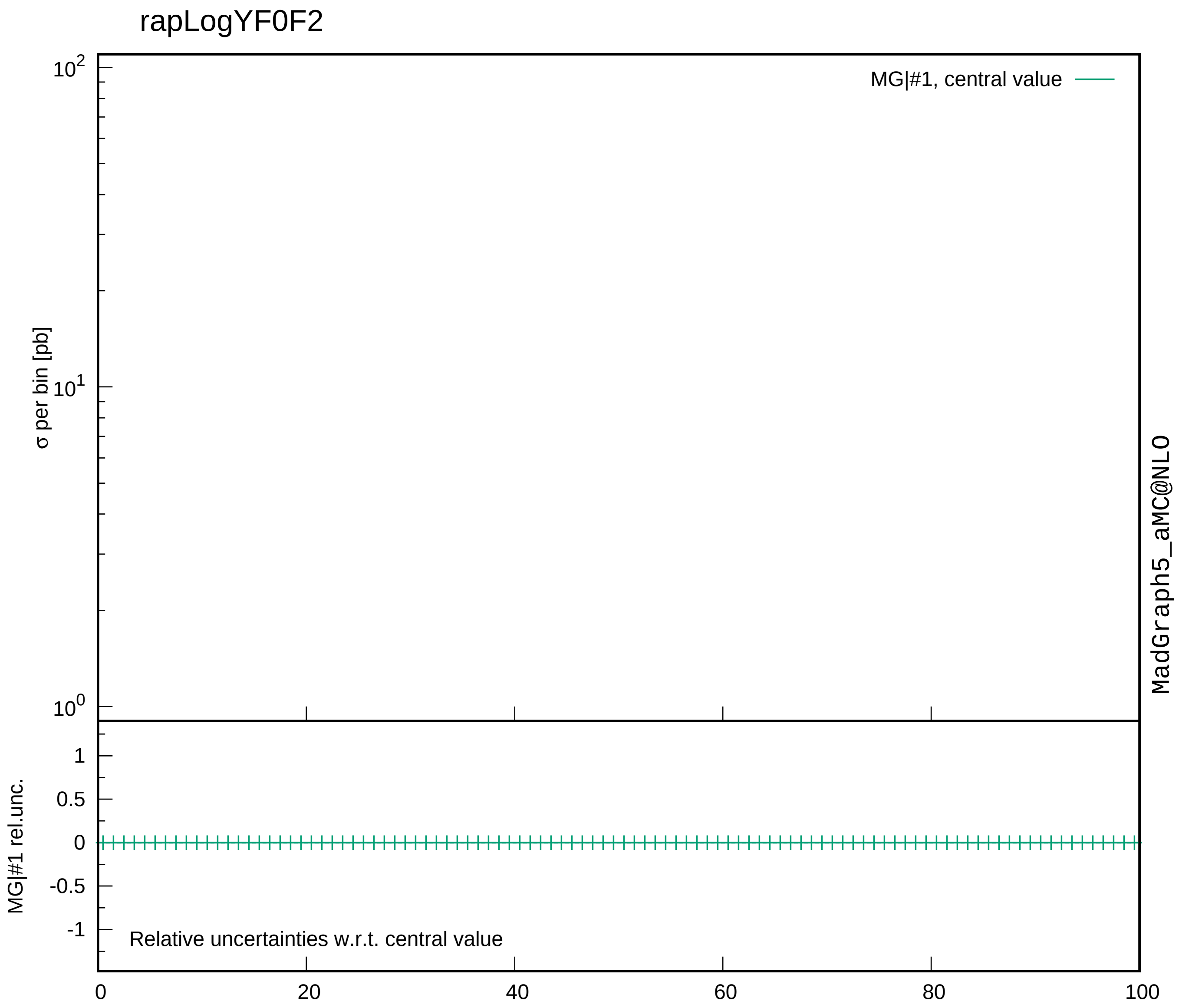

zZoomX1e2LogYF0F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

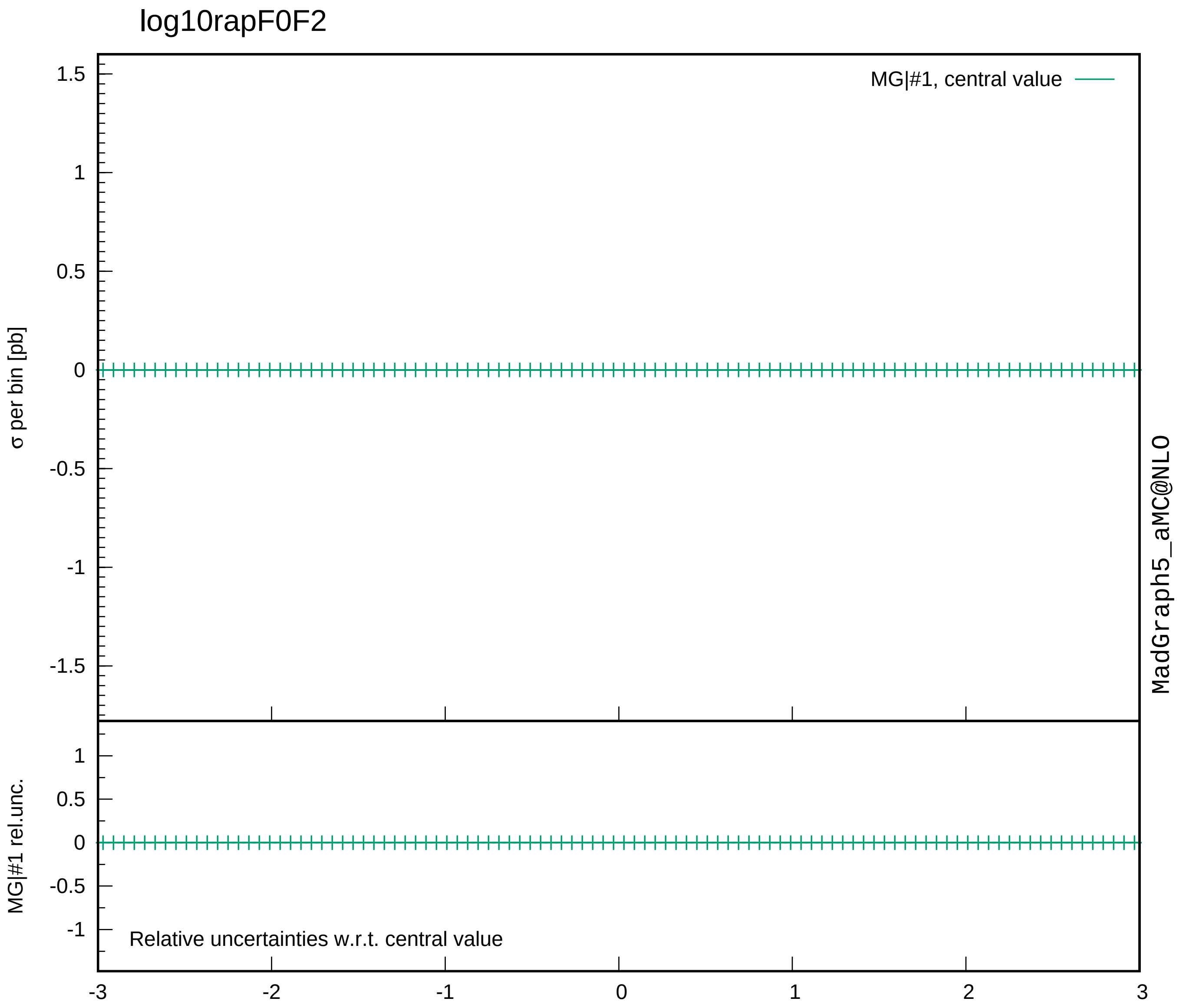


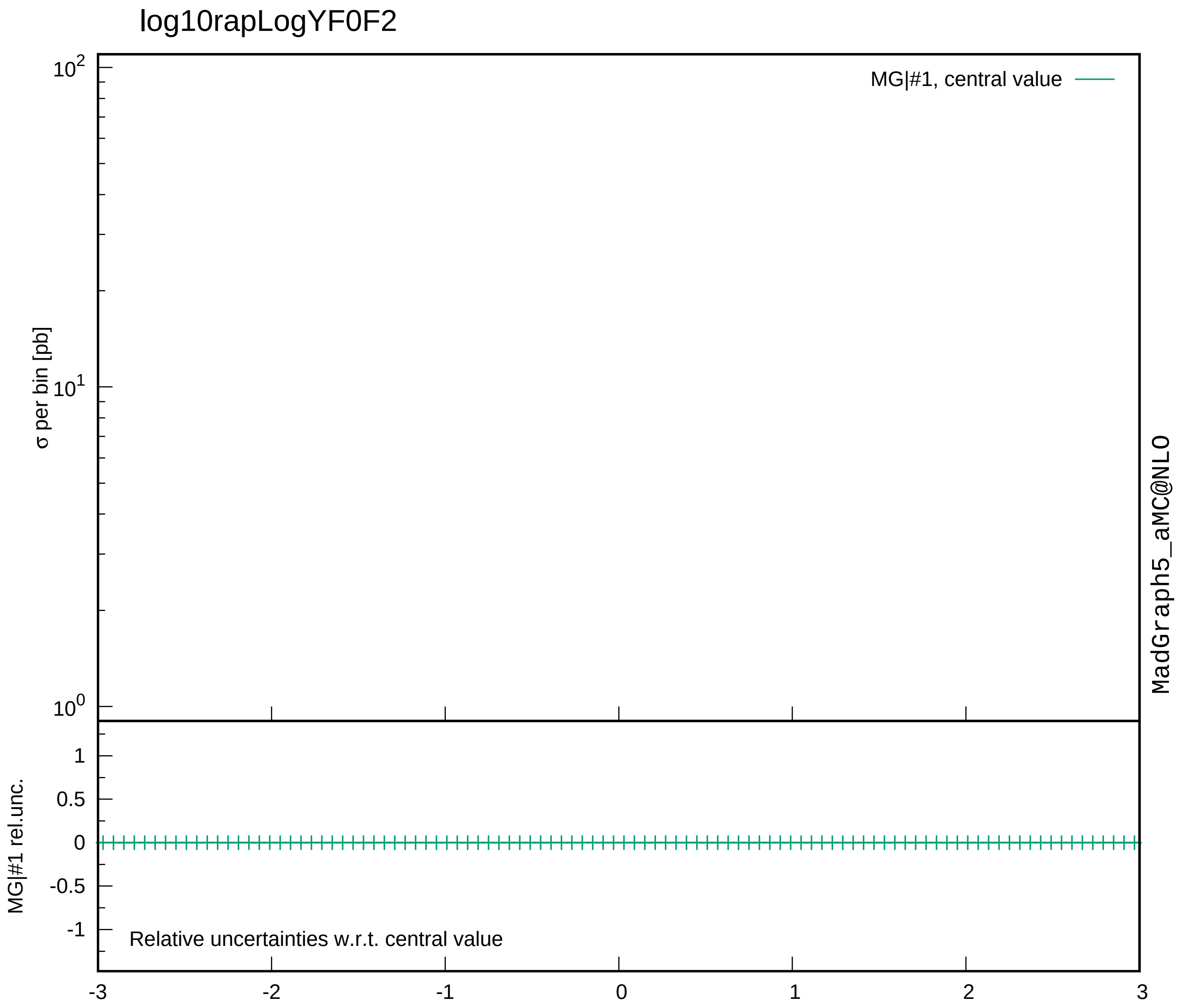
log10zF0F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

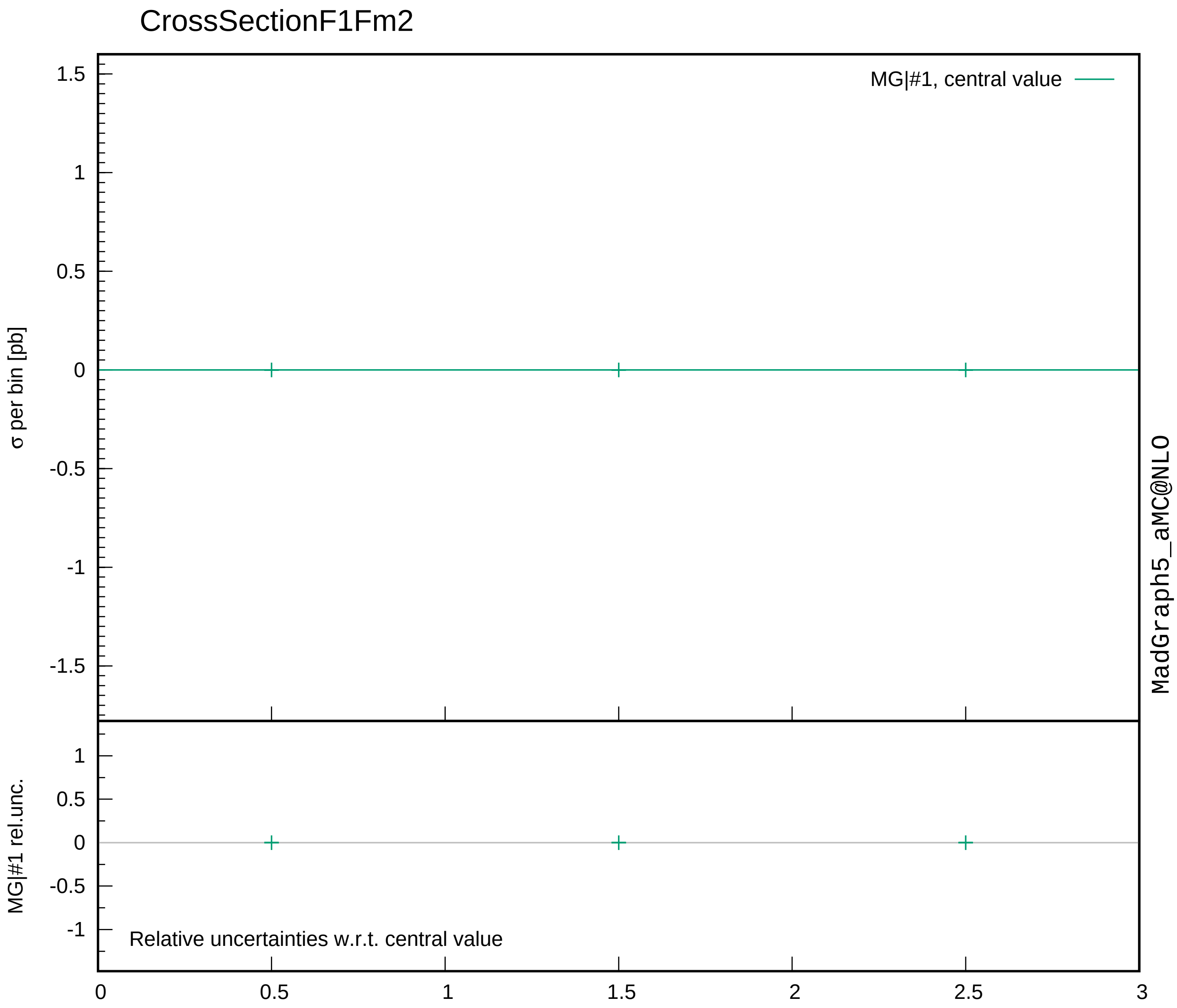

log10zLogYF0F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

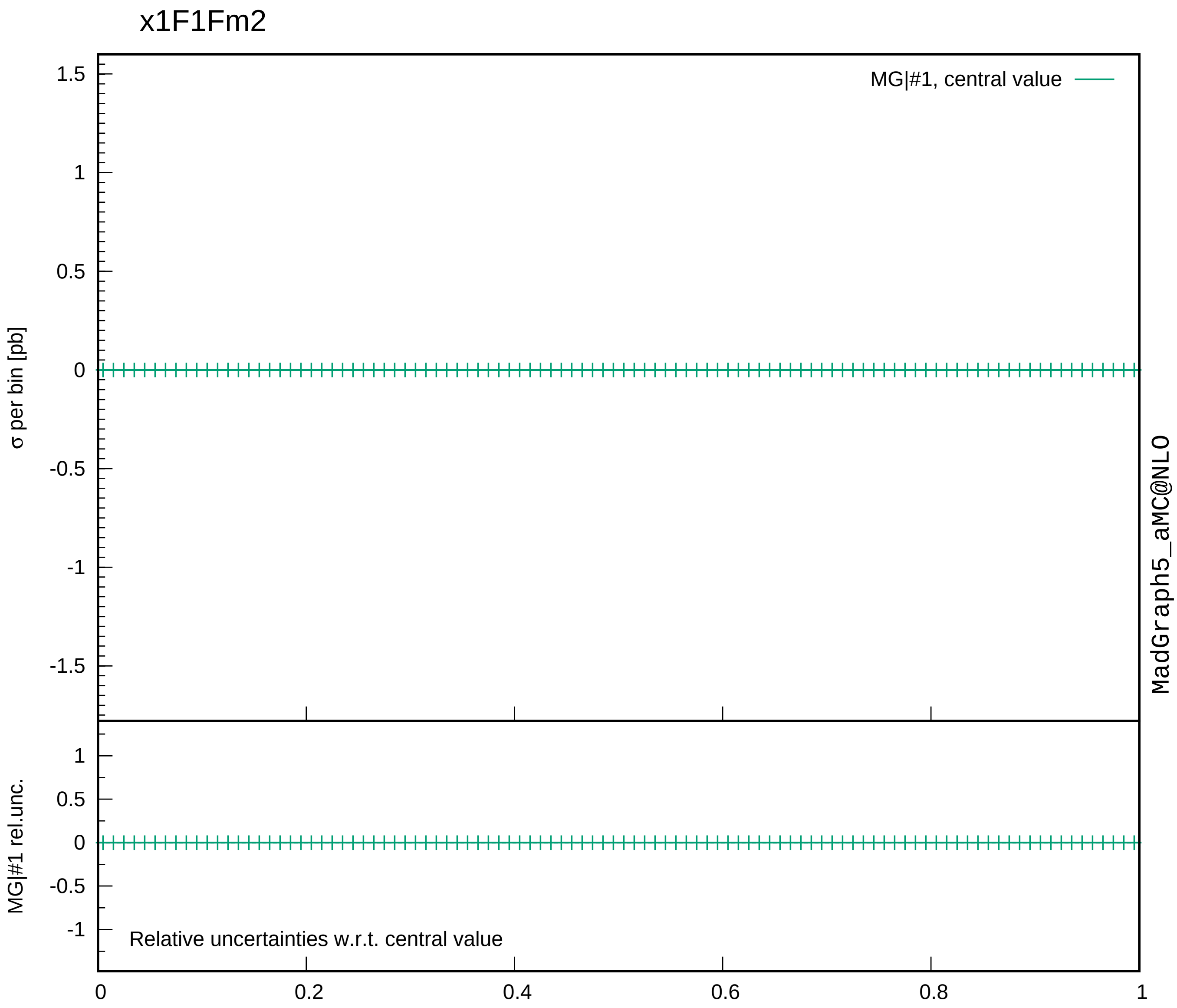

rapF0F2
MG|#1, central value
1.5
1
0.5
0
-0.5
-1
-1.5
σ per bin [pb]
MadGraph5_aMC@NLO
1
0.5
0
-0.5
-1
MG|#1 rel.unc.
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

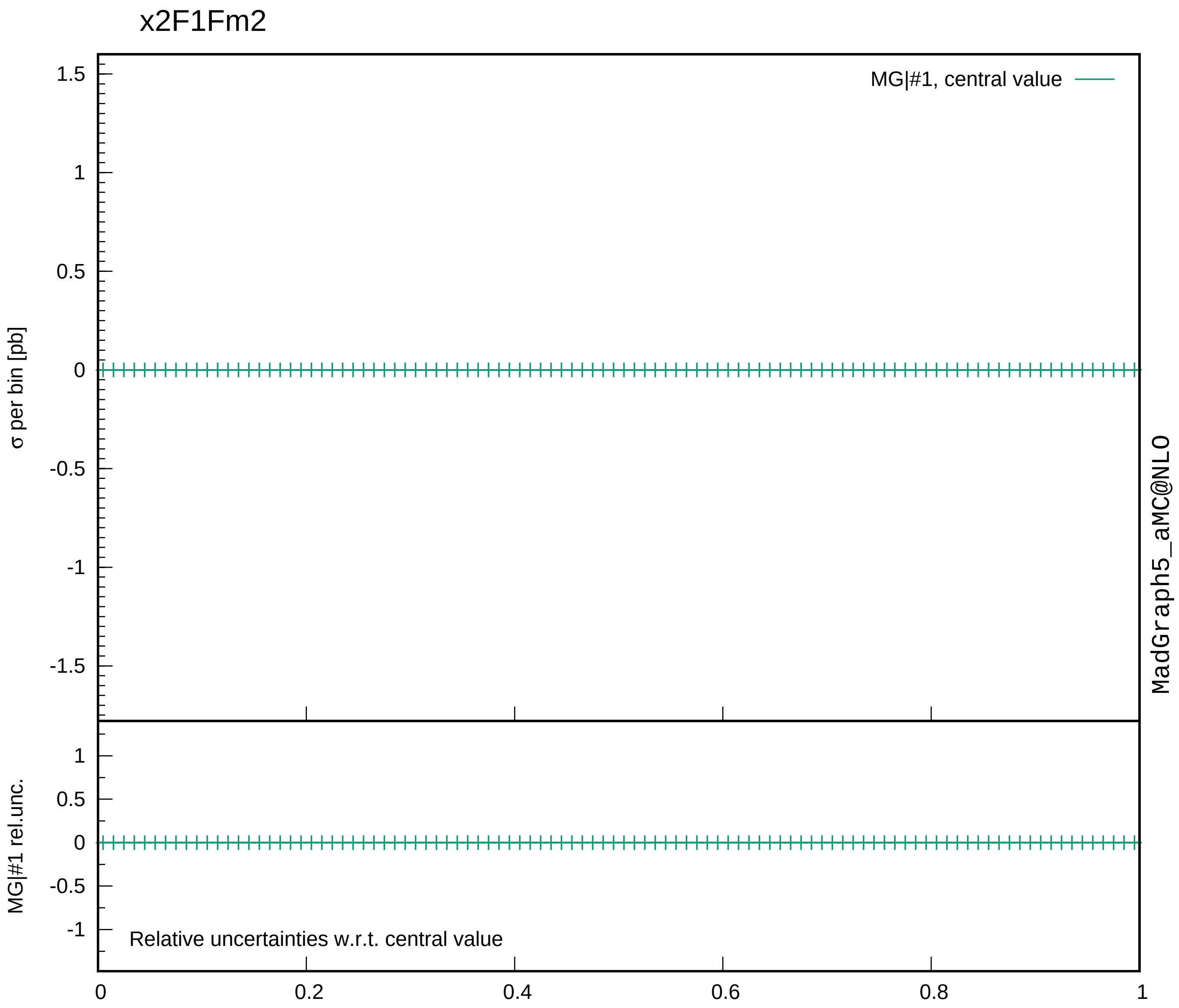

rapLogYF0F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

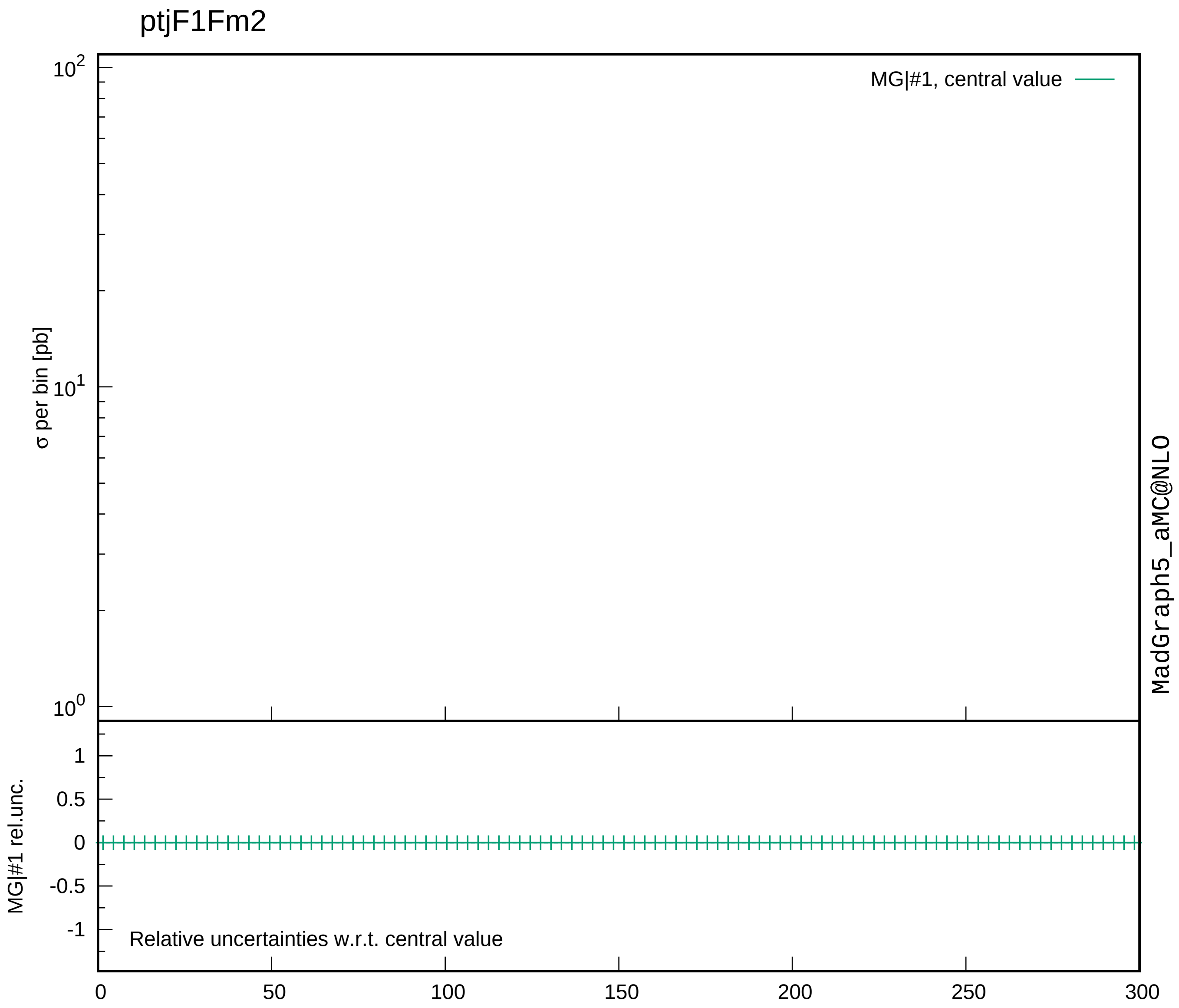

log10rapF0F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

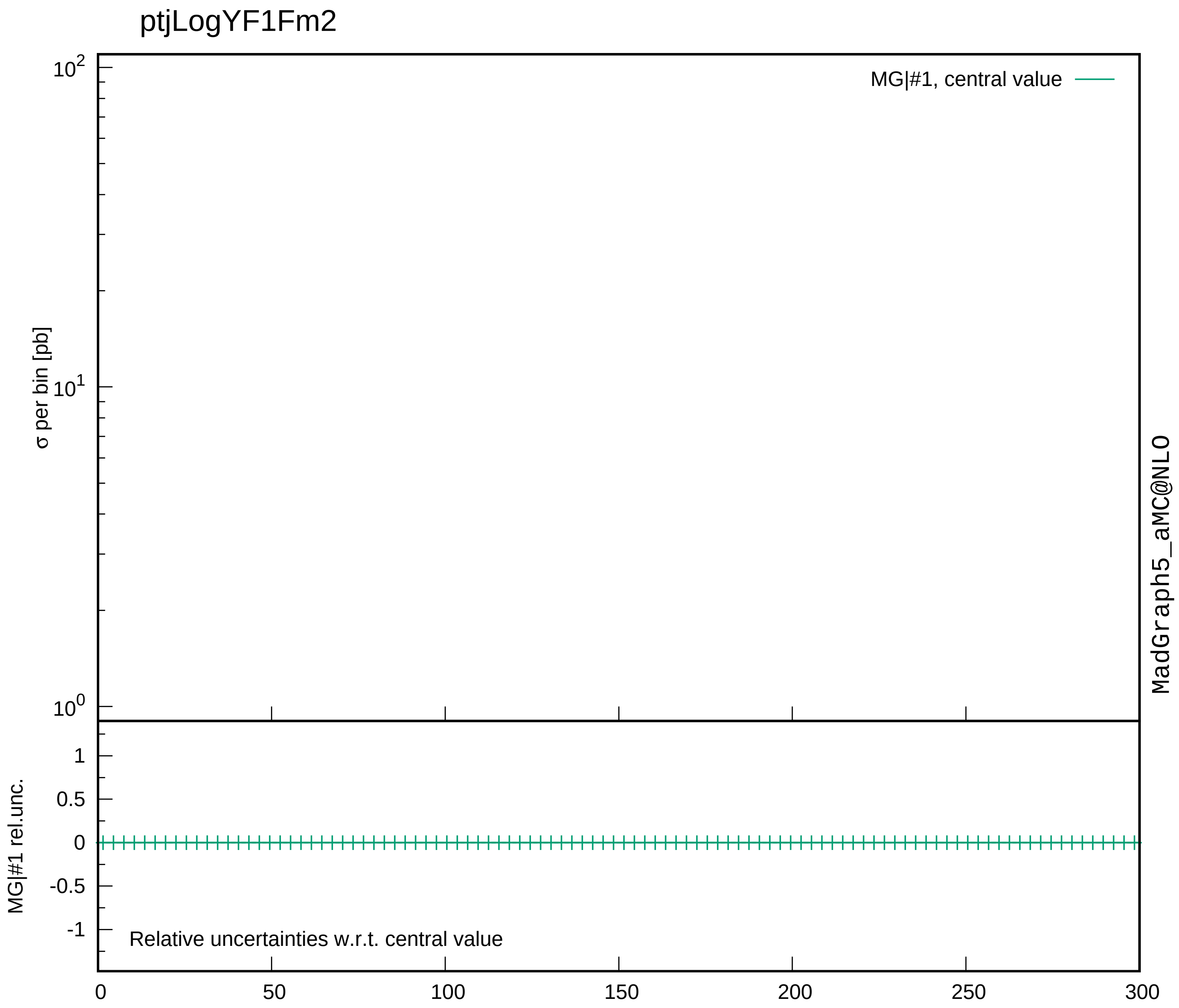

log10rapLogYF0F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

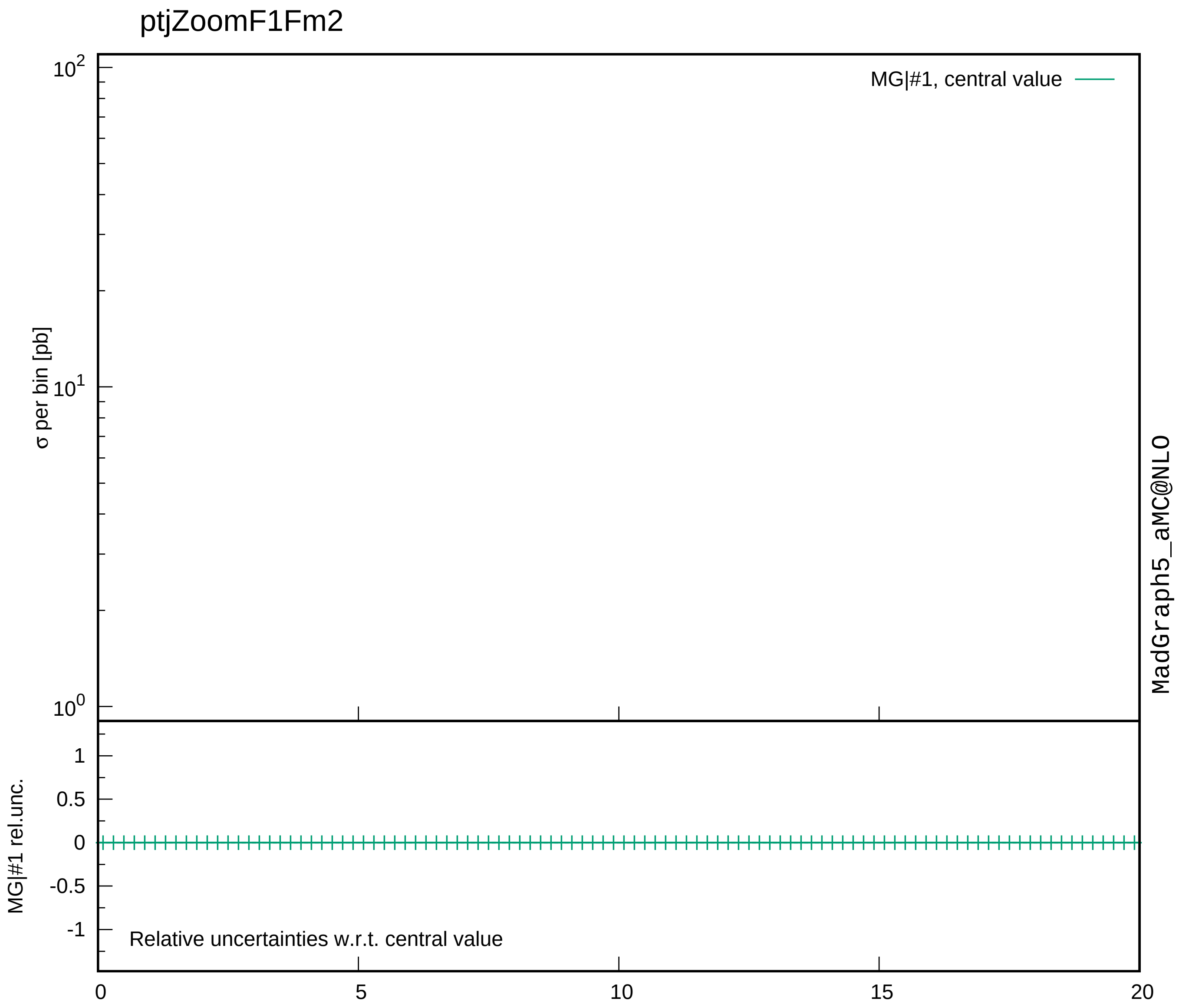

CrossSectionF1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

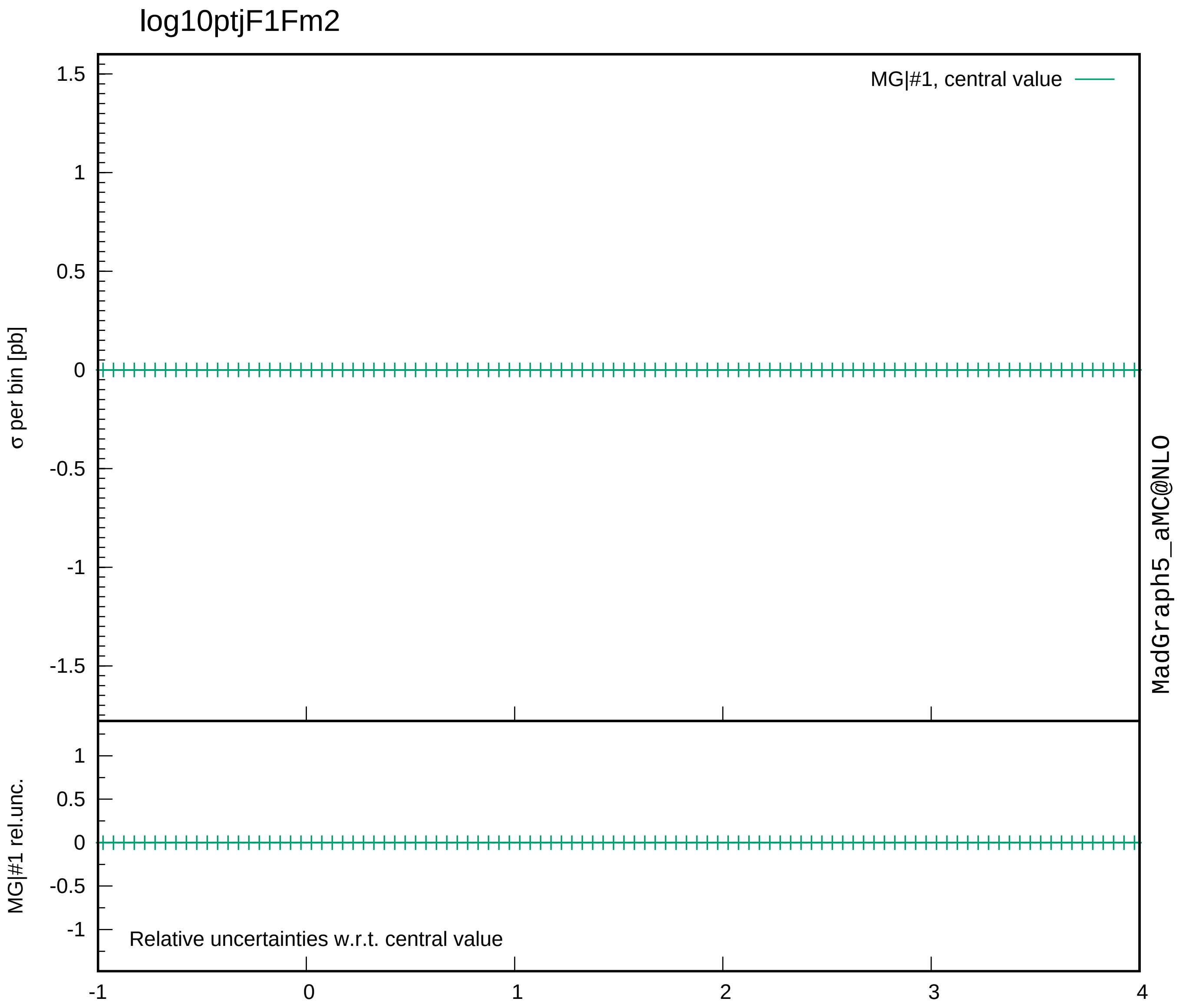

x1F1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

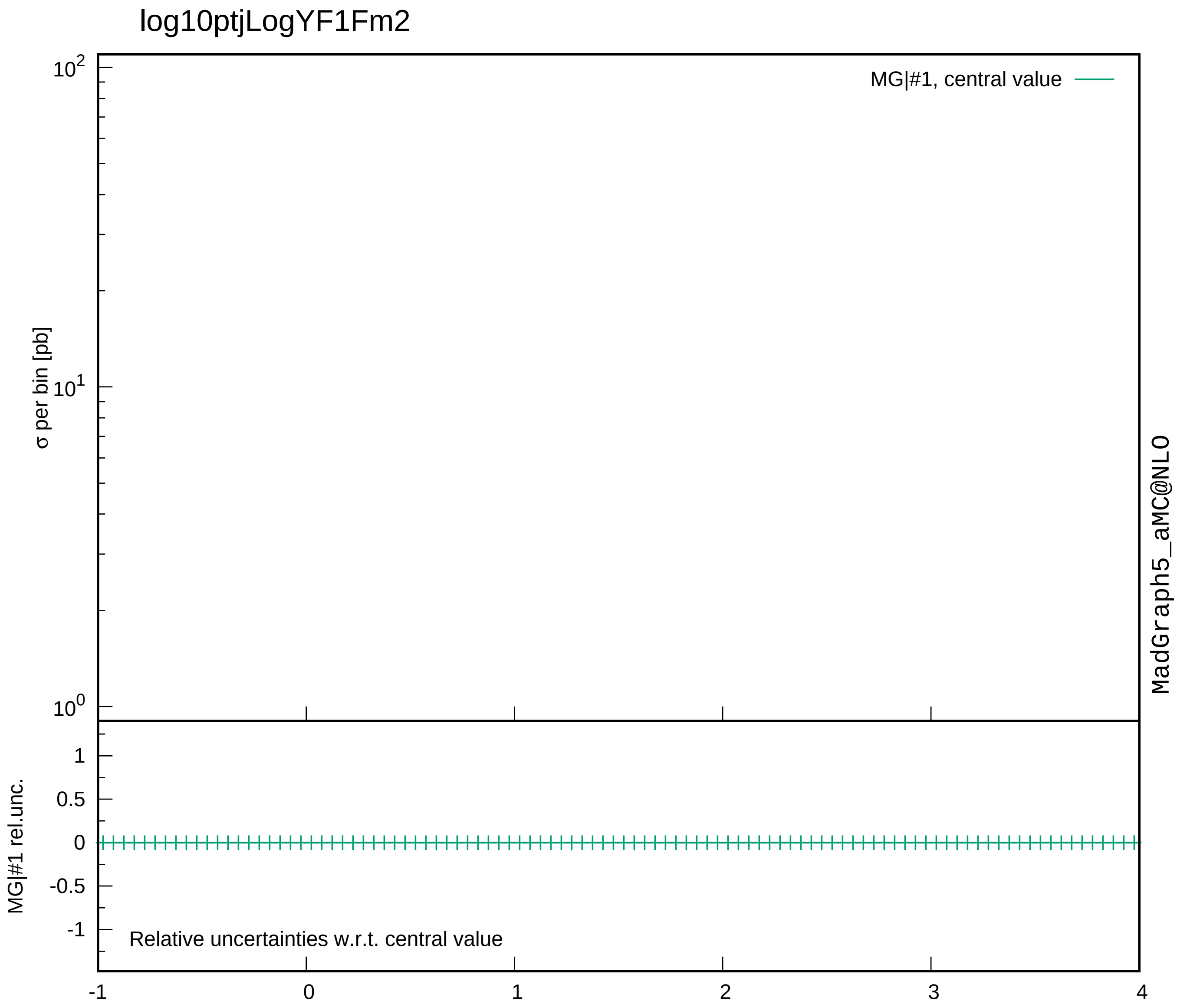

x2F1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

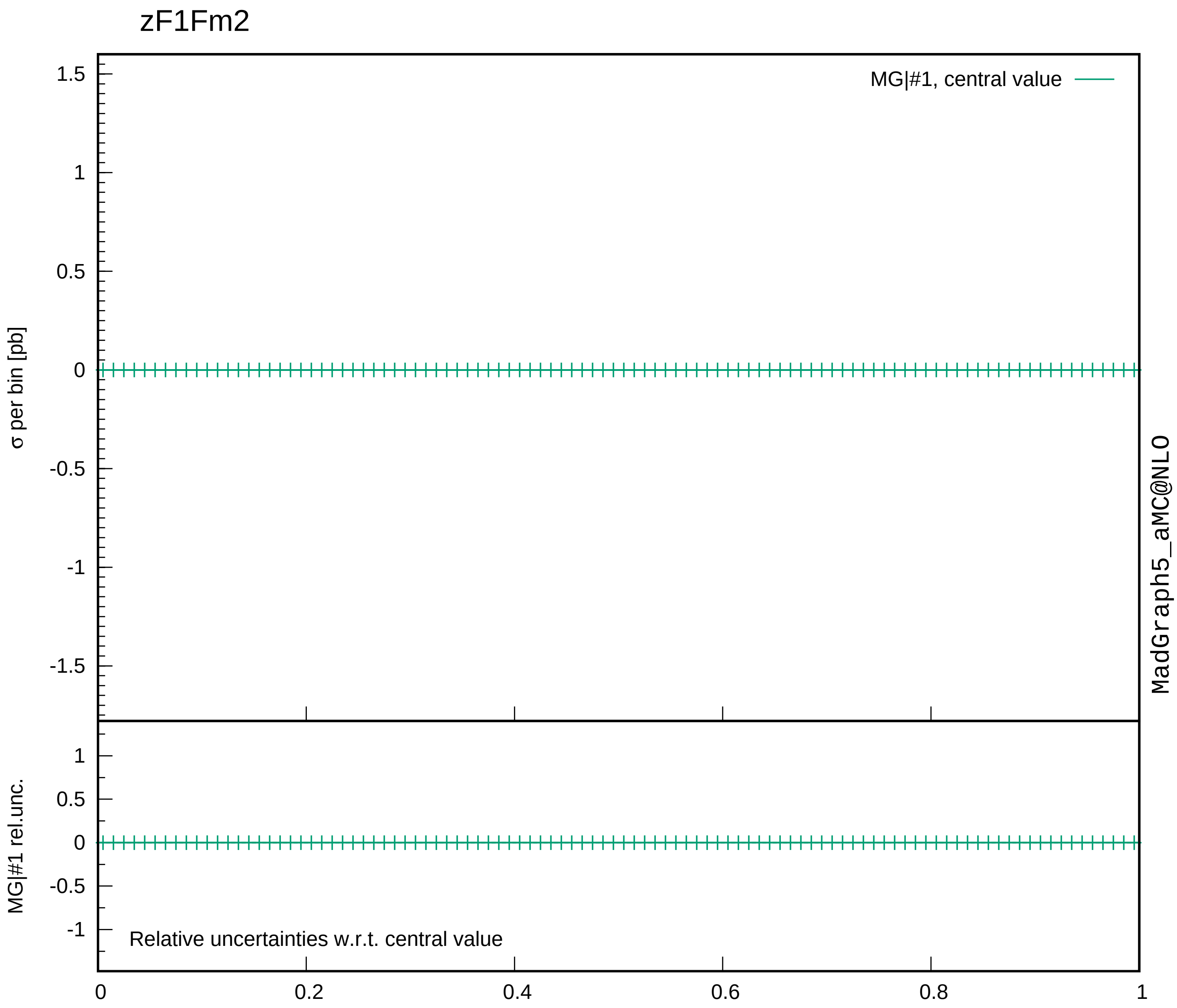

ptjF1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

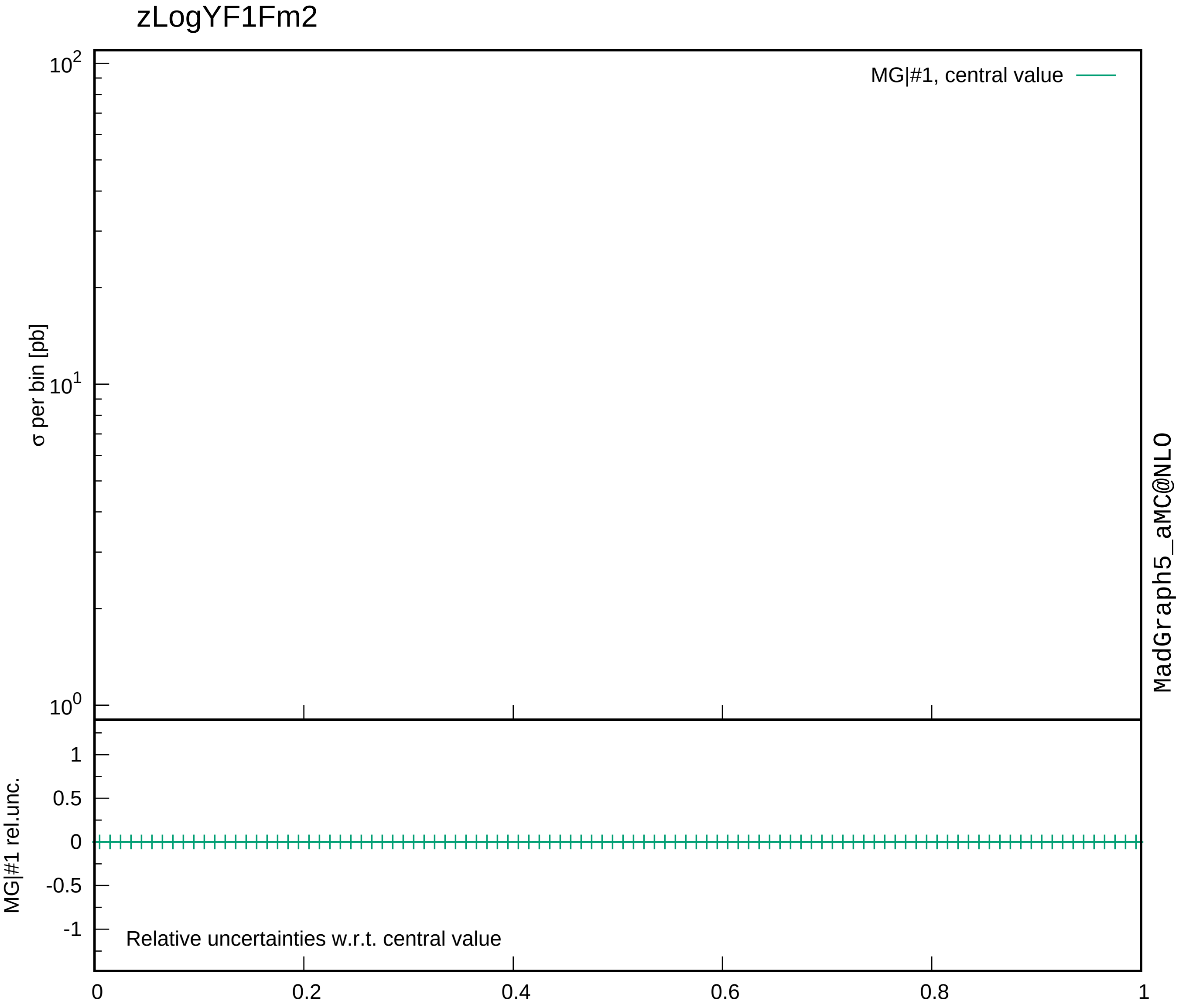

ptjLogYF1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

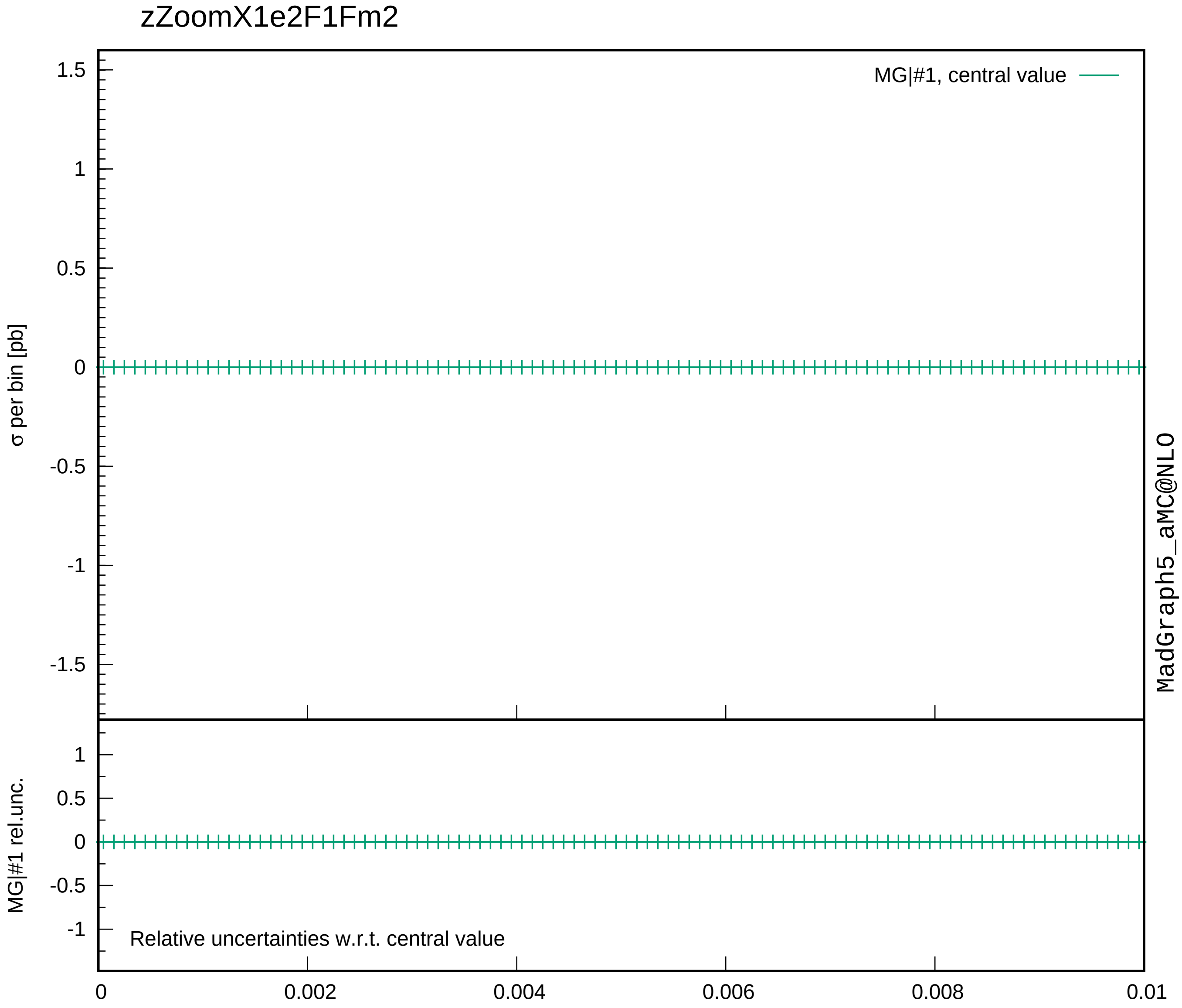

ptjZoomF1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

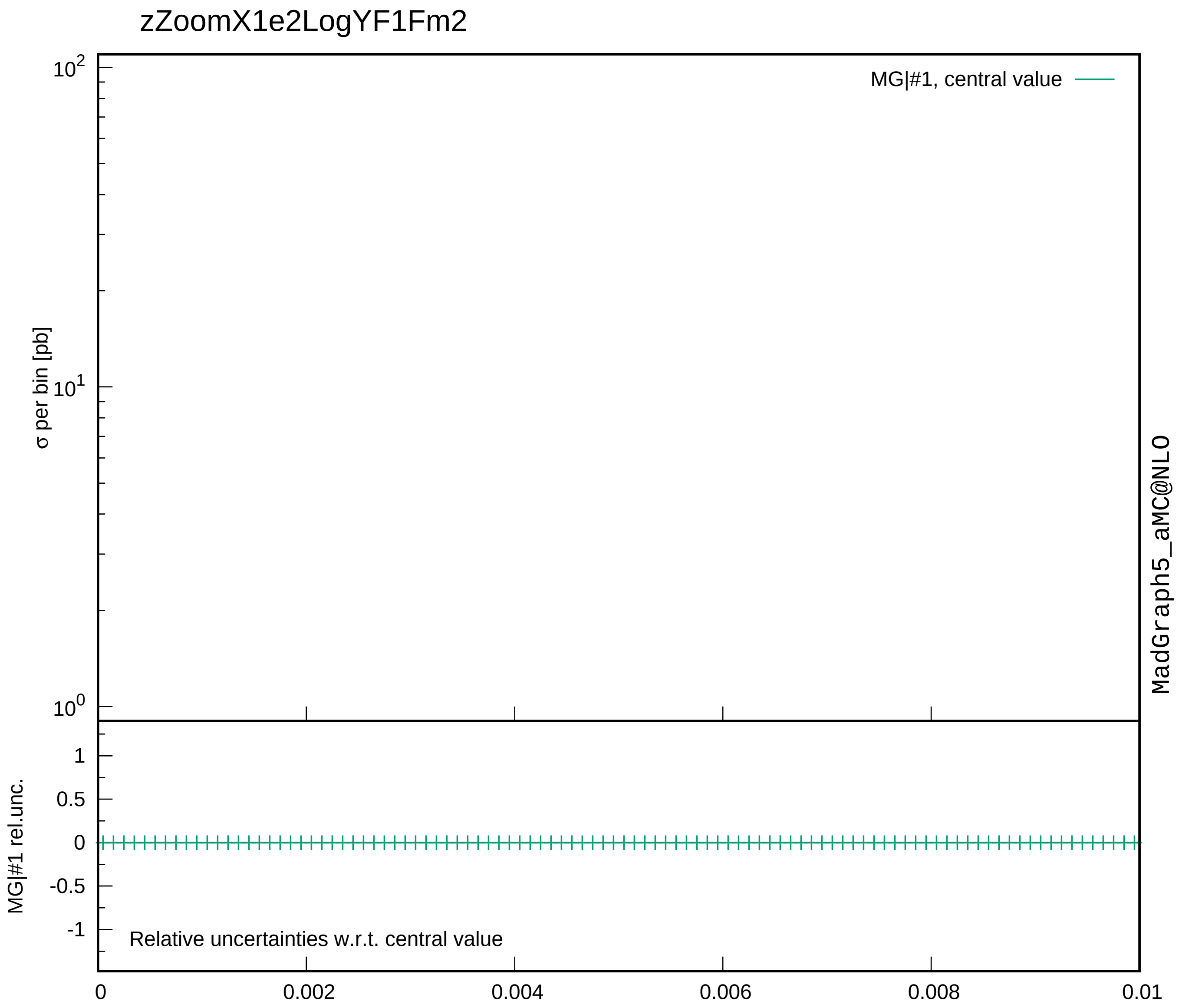

log10ptjF1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

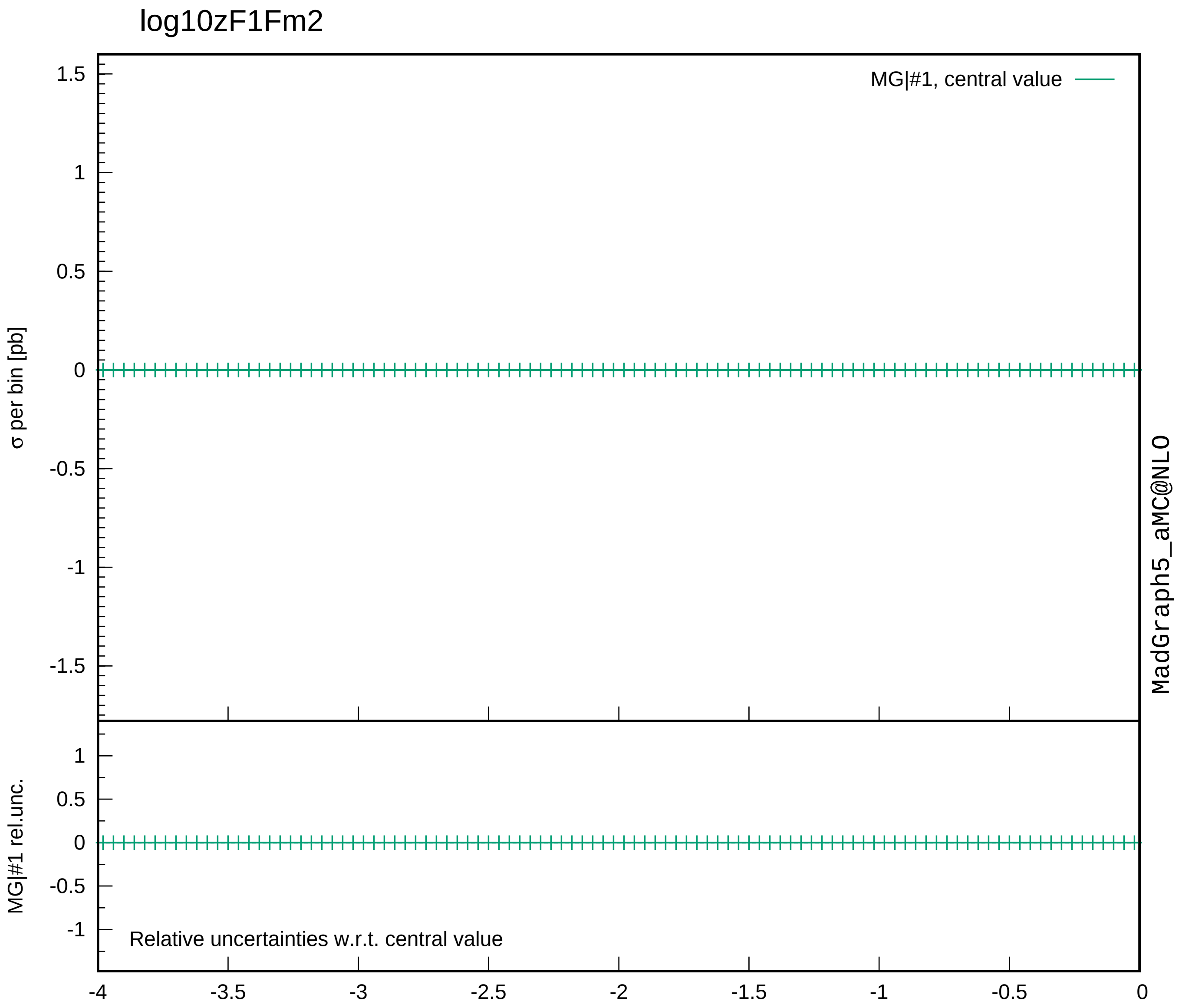

log10ptjLogYF1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4


zF1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

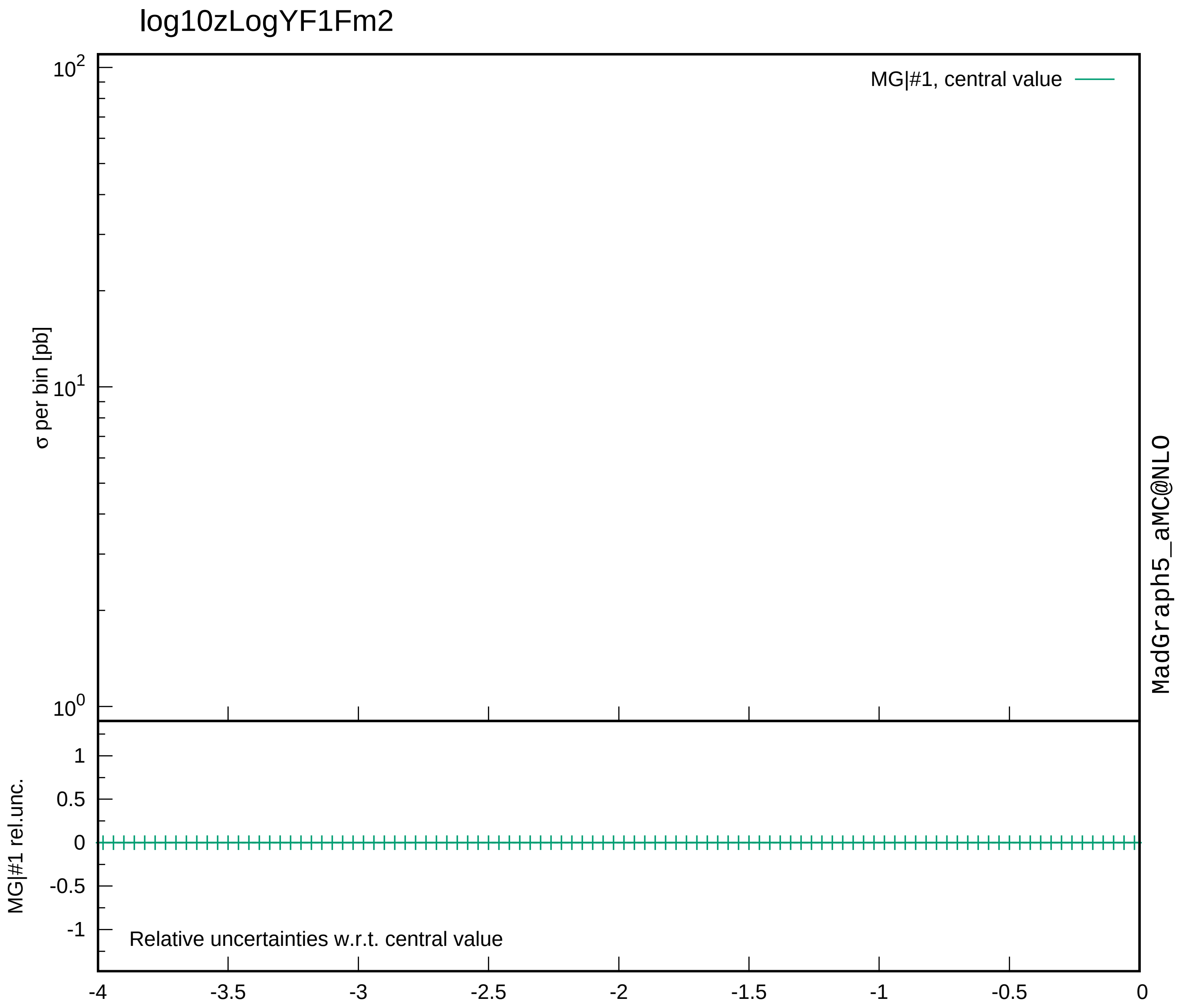

zLogYF1Fm2
MG|#1, central value
σ per bin [pb]
10^{2}
10^{1}
10^{0}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

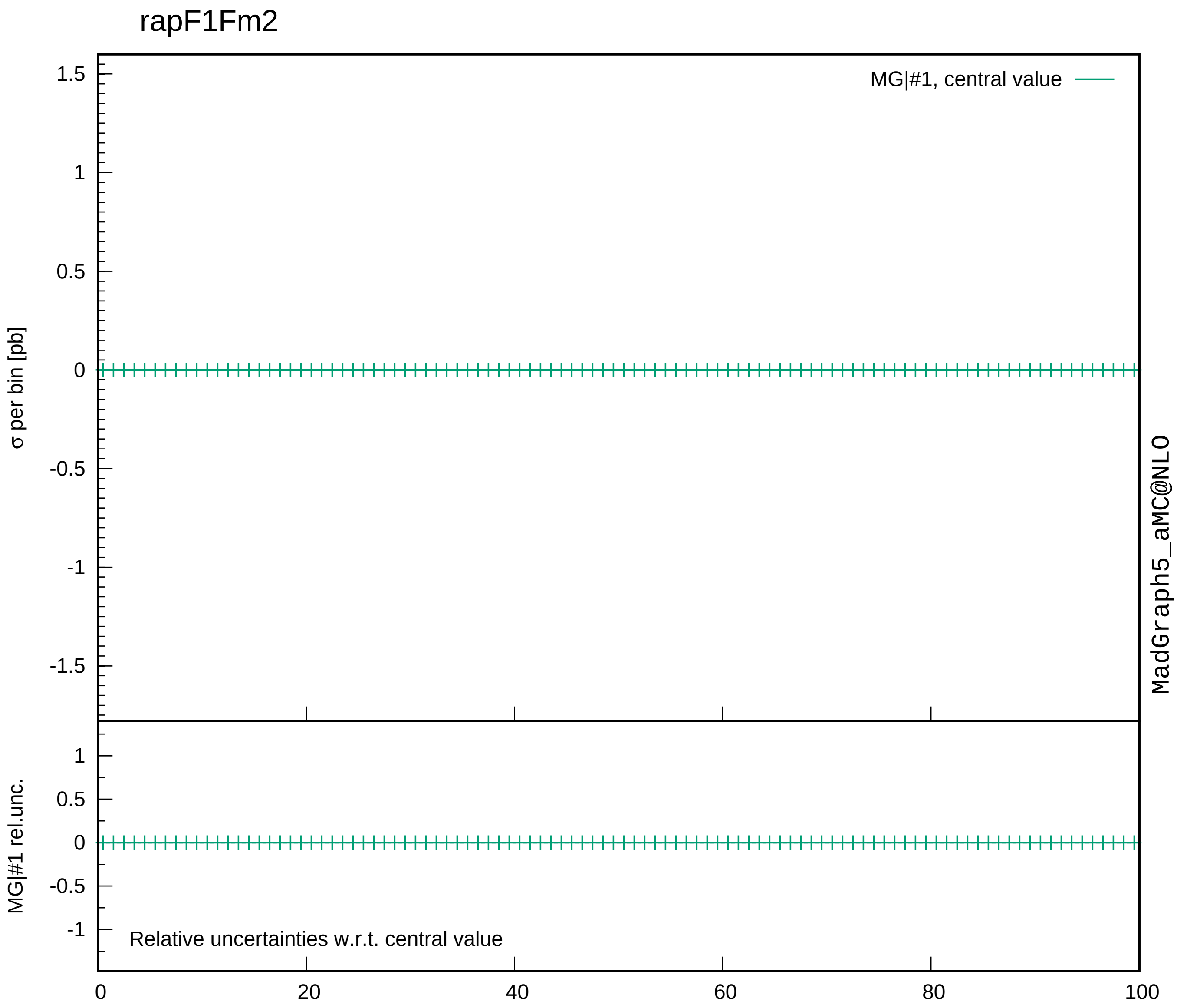

zZoomX1e2F1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

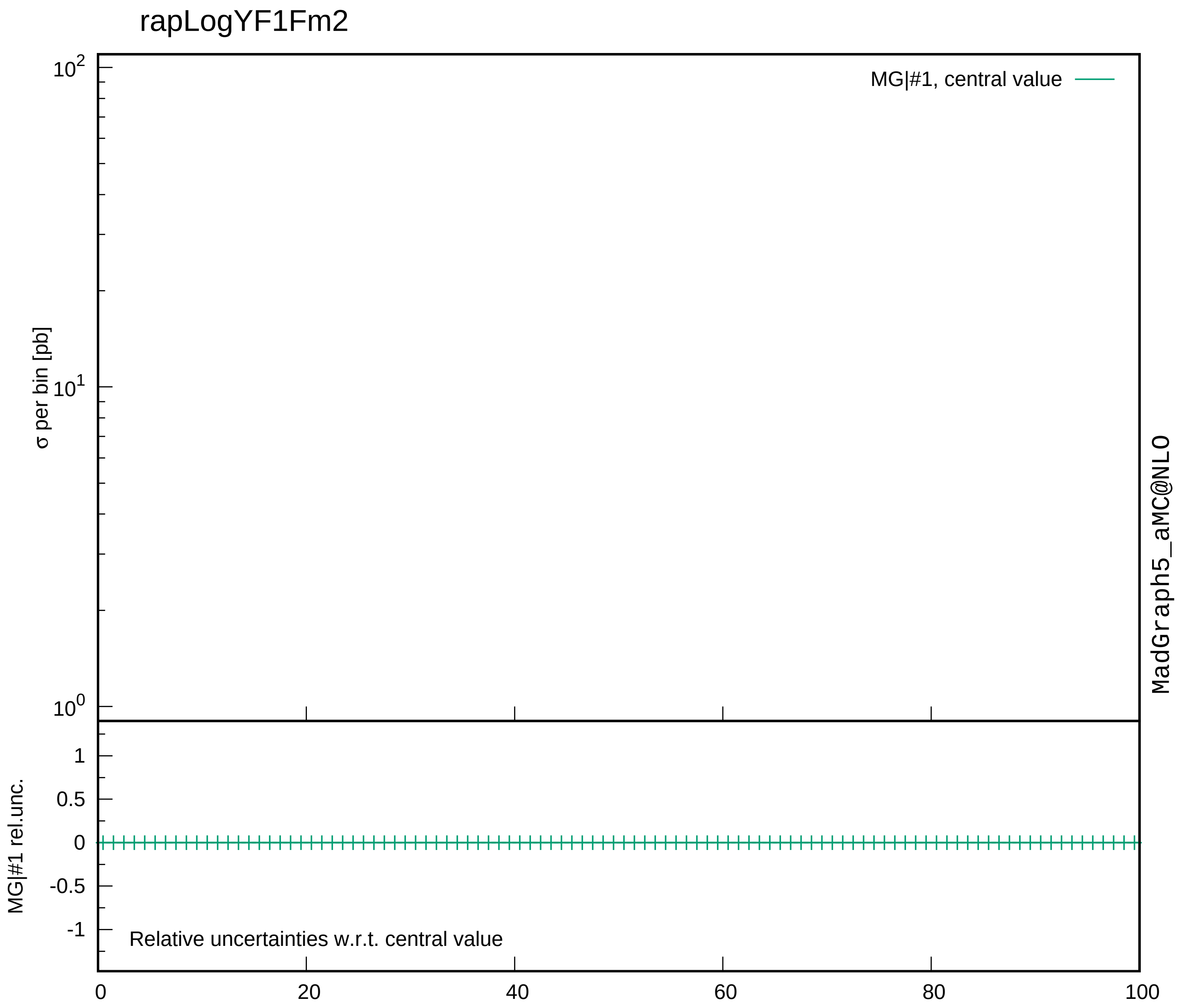

zZoomX1e2LogYF1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

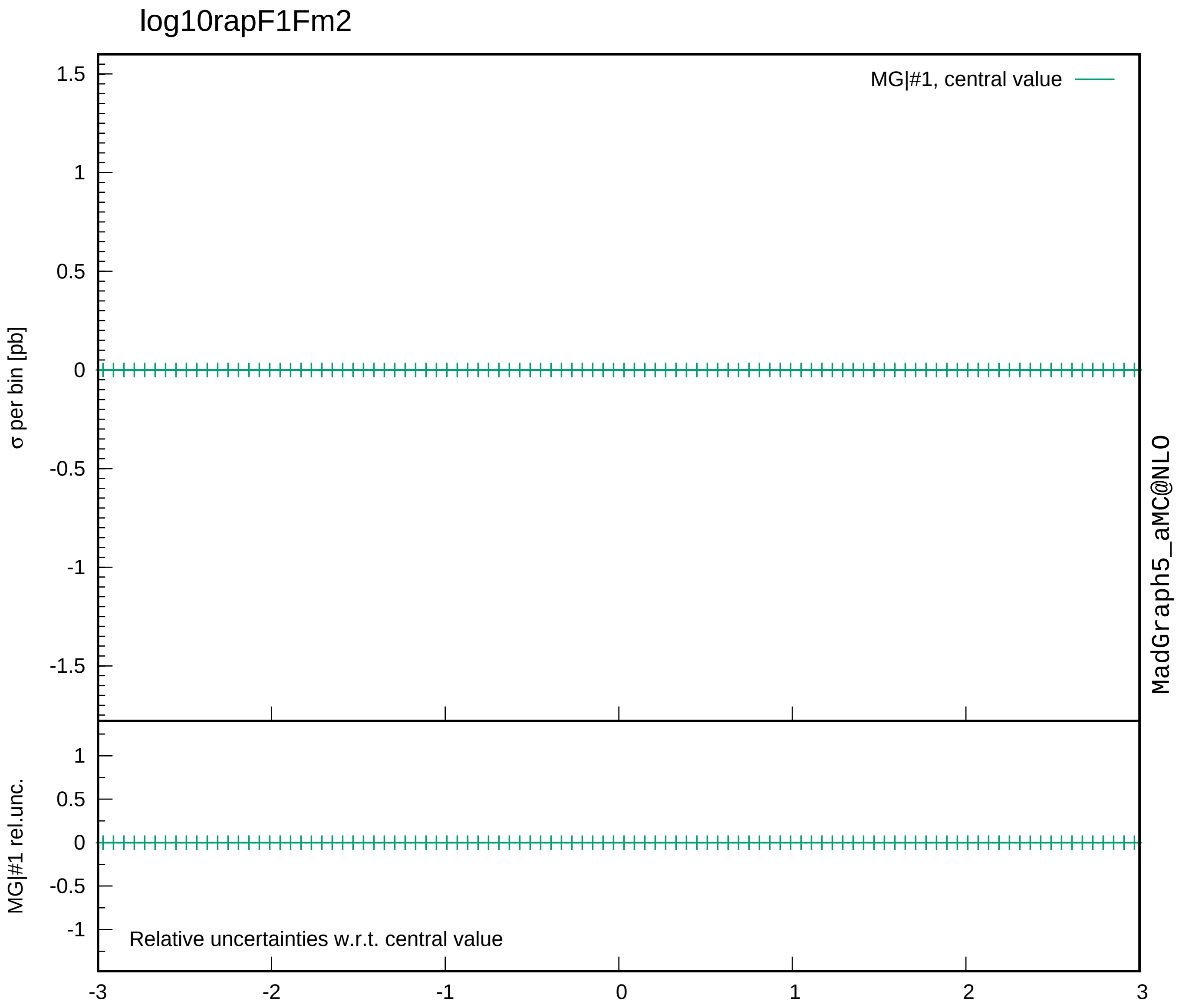


log10zF1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

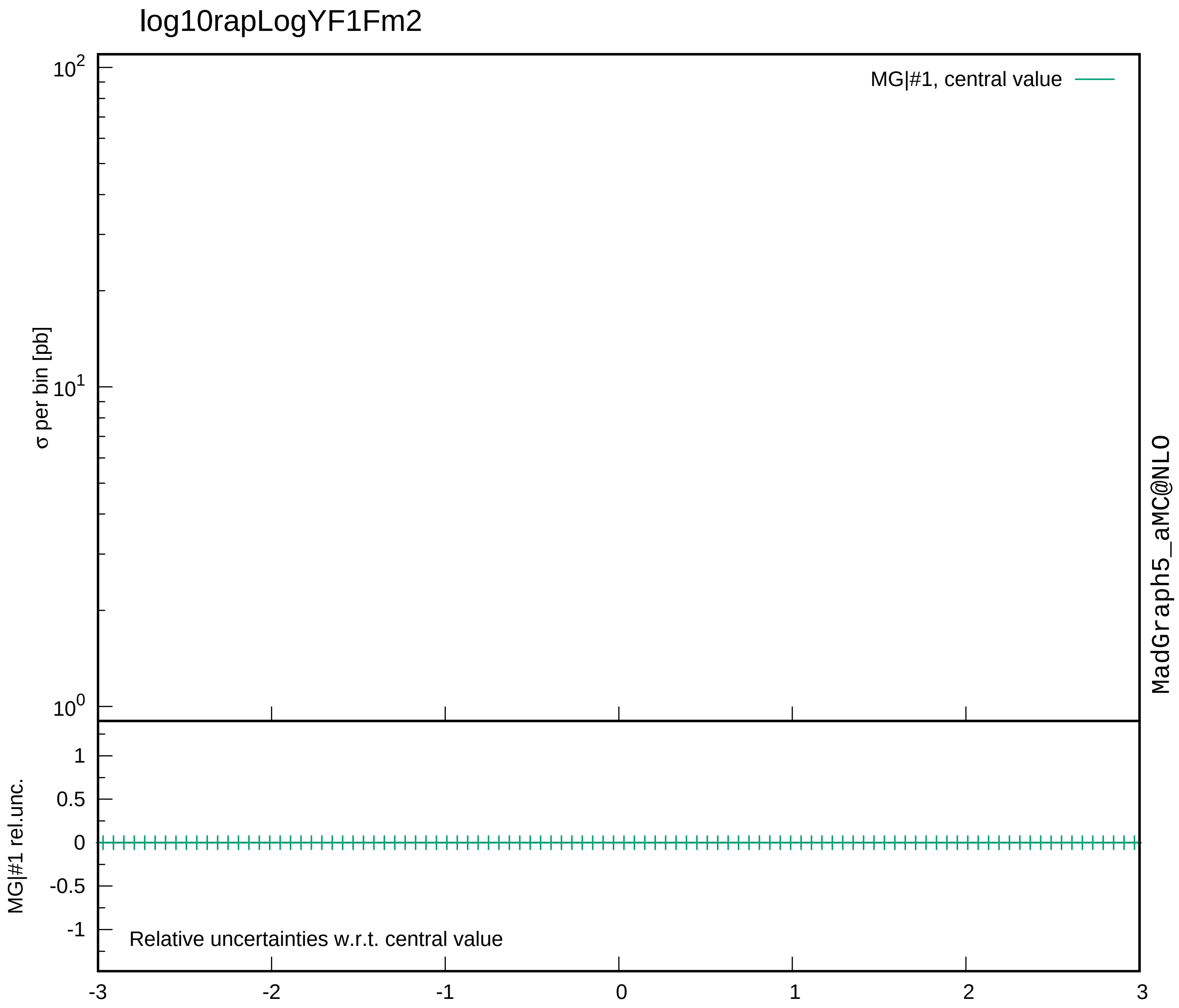

log10zLogYF1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0


rapF1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

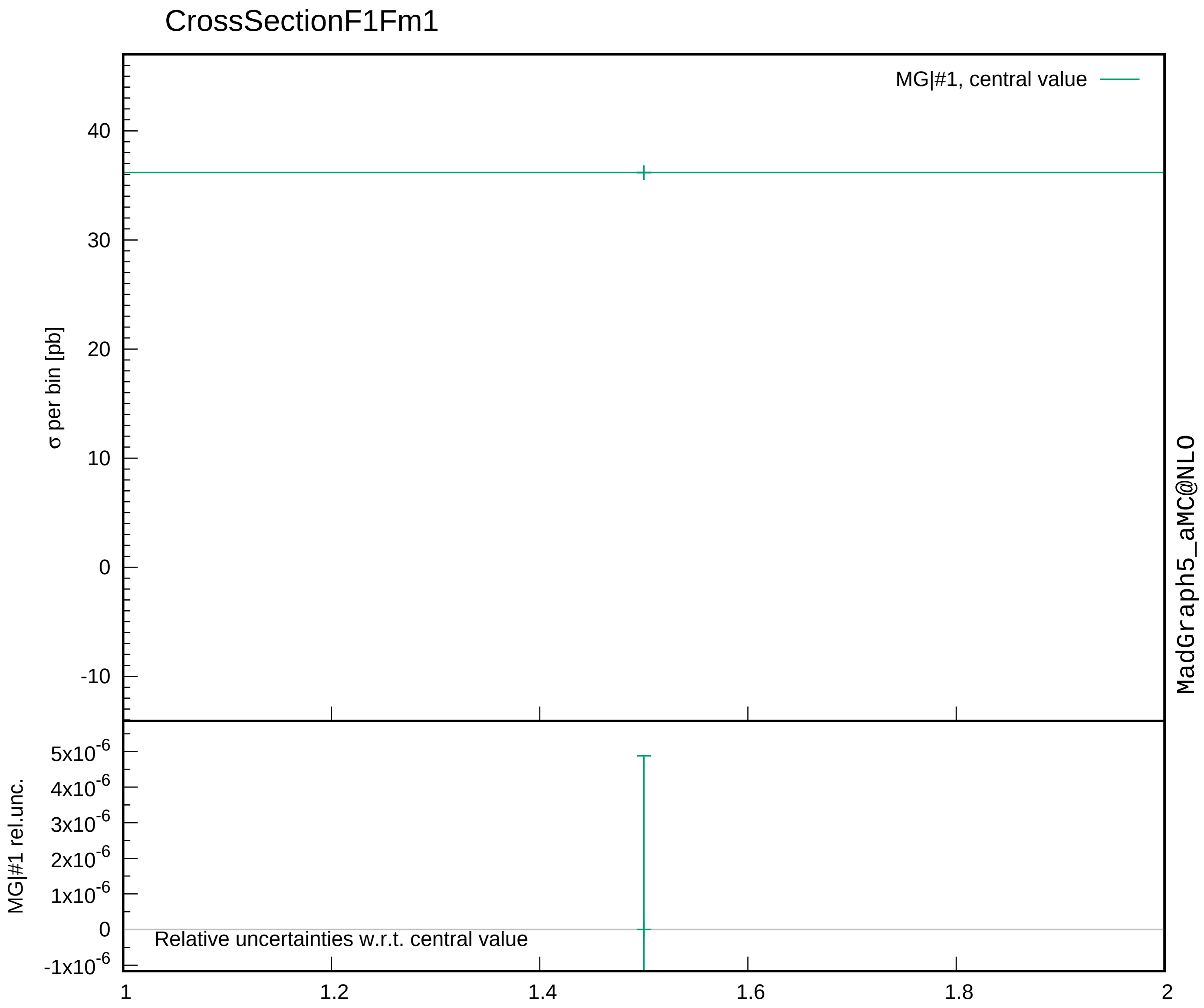

rapLogYF1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100



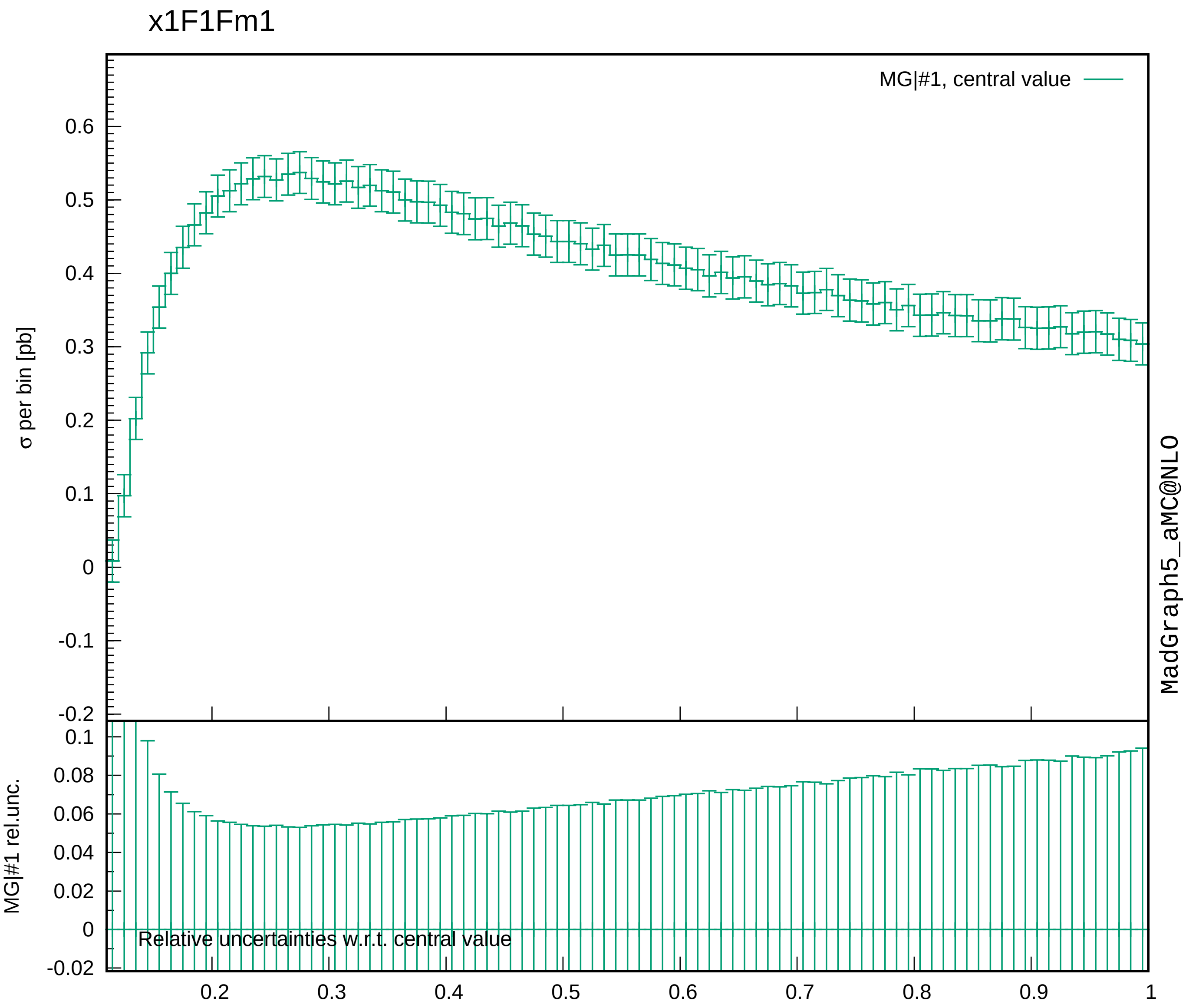
log10rapF1Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3



log10rapLogYF1Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

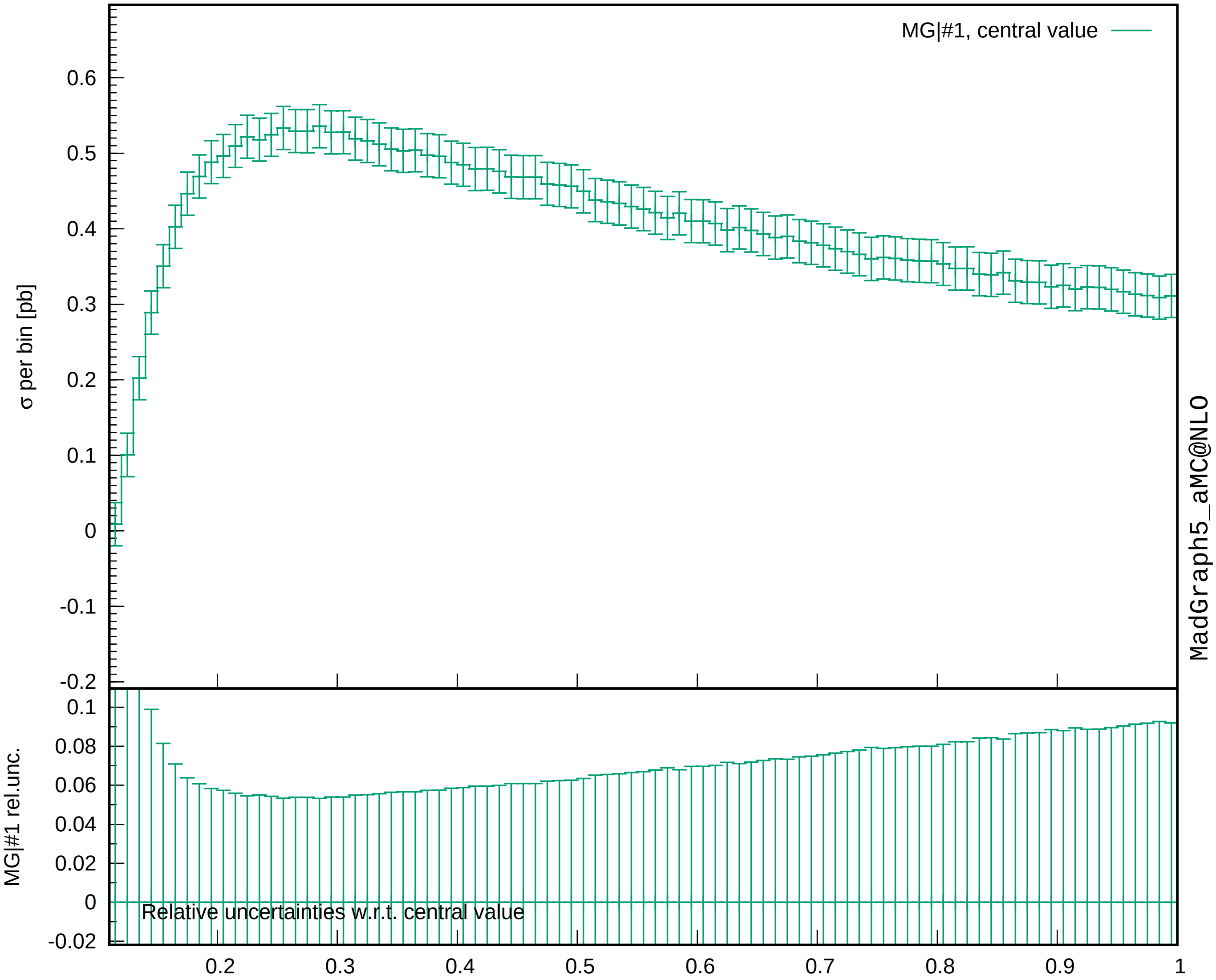


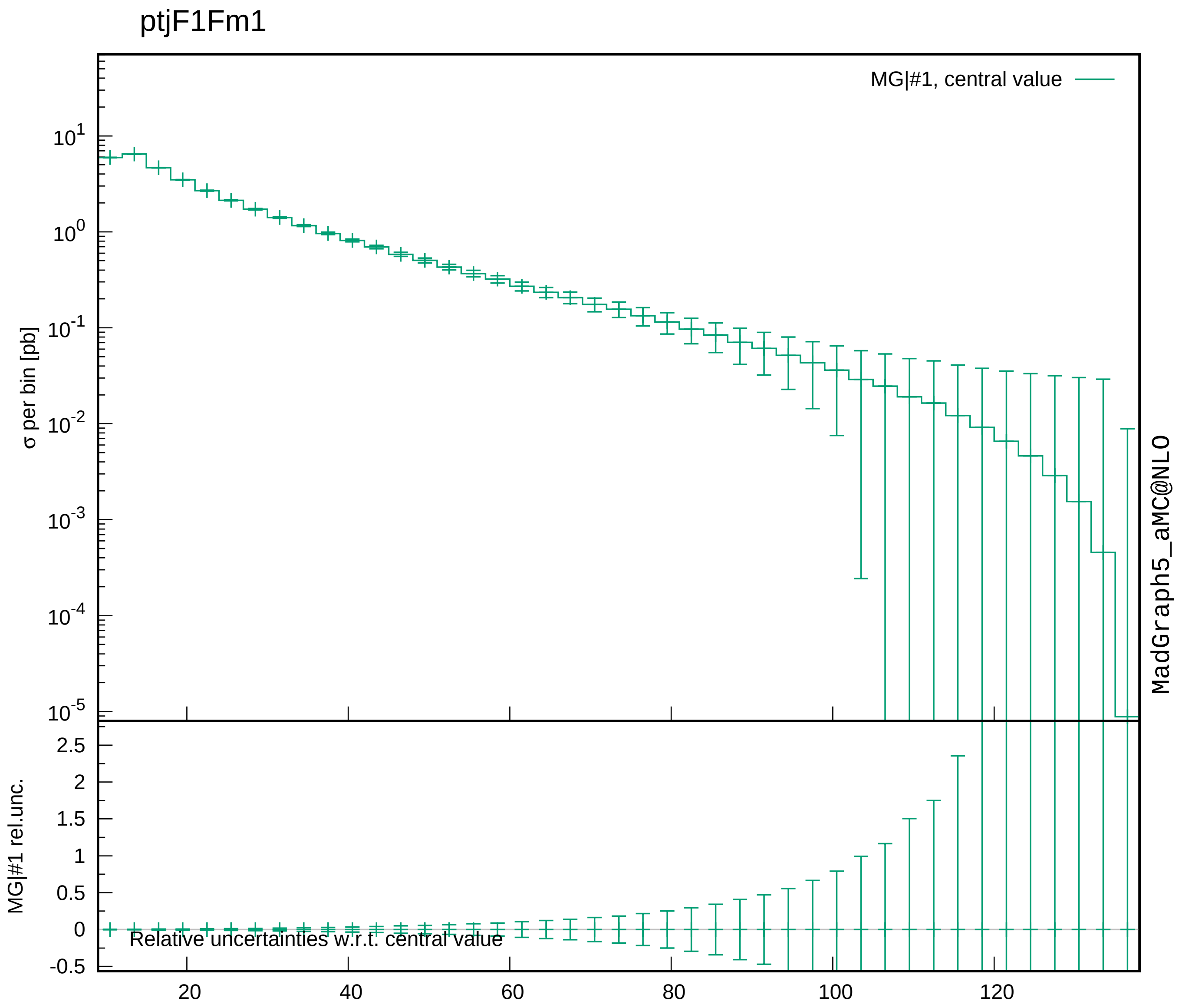
CrossSectionF1Fm1
MG|#1, central value
σ per bin [pb]
40
30
20
10
0
-10
MadGraph5_aMC@NLO
MG|#1 rel.unc.
5x10^-6
4x10^-6
3x10^-6
2x10^-6
1x10^-6
0
-1x10^-6
Relative uncertainties w.r.t. central value
1
1.2
1.4
1.6
1.8
2

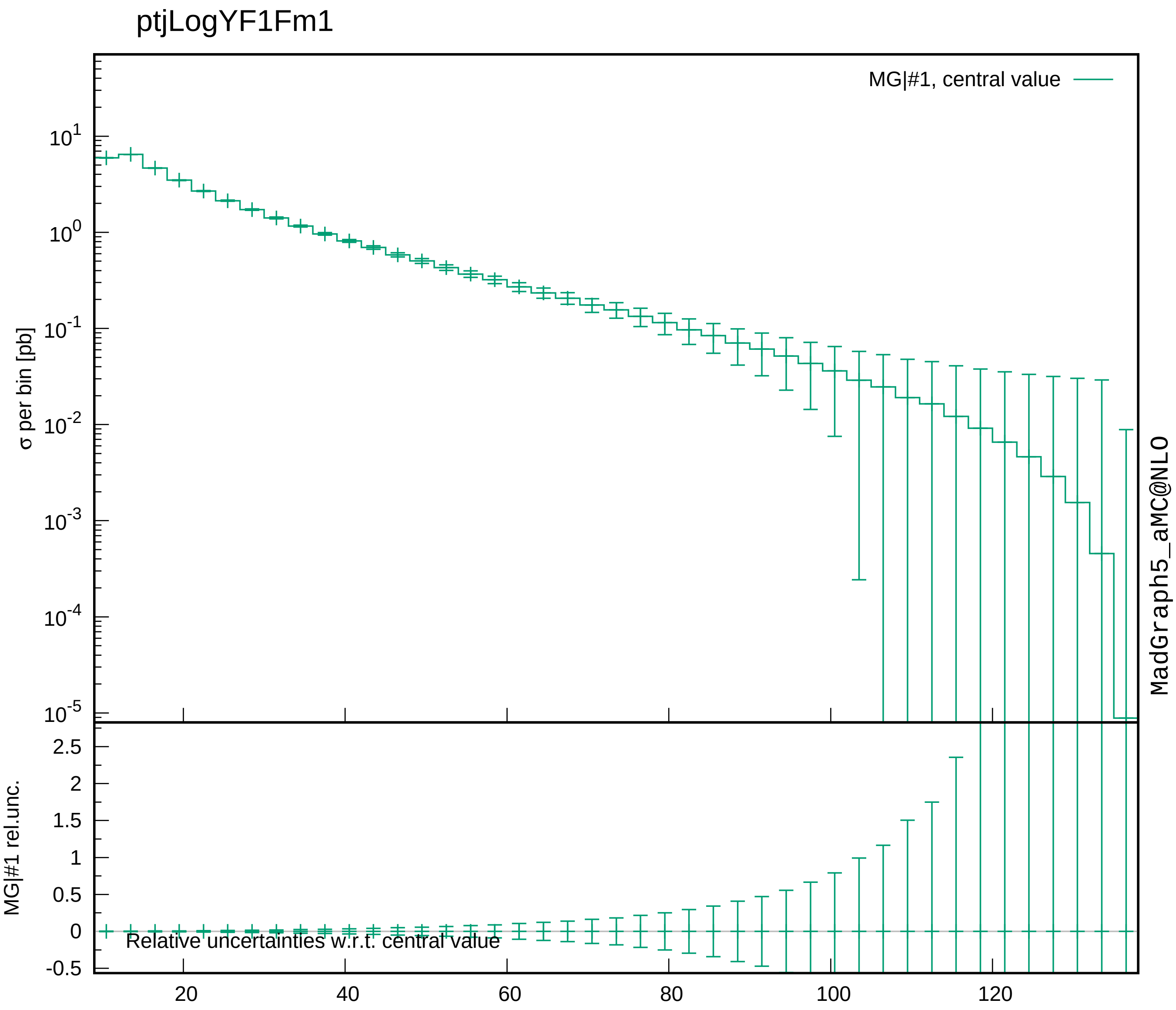


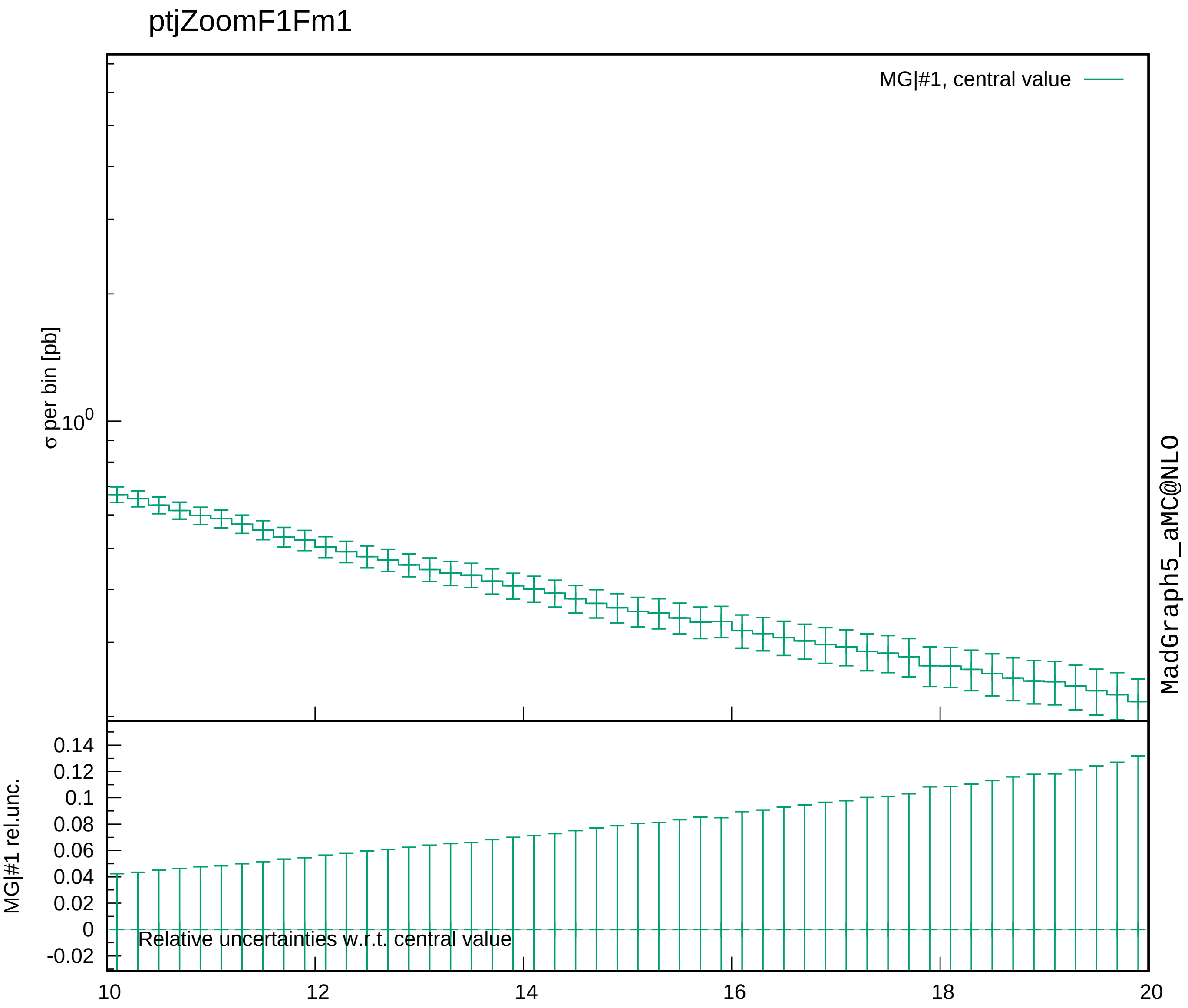
x1F1Fm1
MG|#1, central value
σ per bin [pb]
0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
-0.2
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.1
0.08
0.06
0.04
0.02
0
-0.02
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

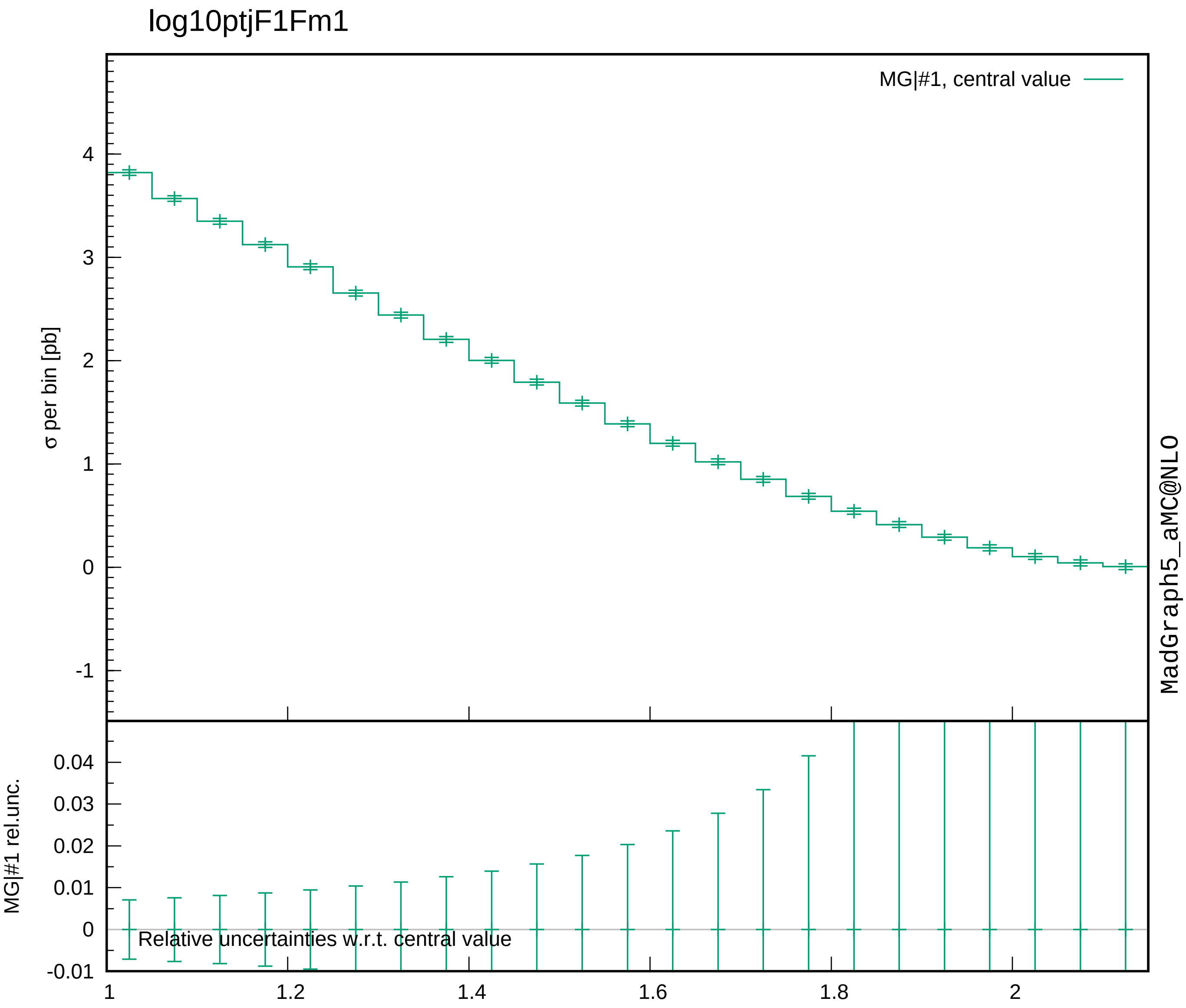
x2F1Fm1


MG|#1, central value
σ per bin [pb]
0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
-0.2
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.1
0.08
0.06
0.04
0.02
0
-0.02
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

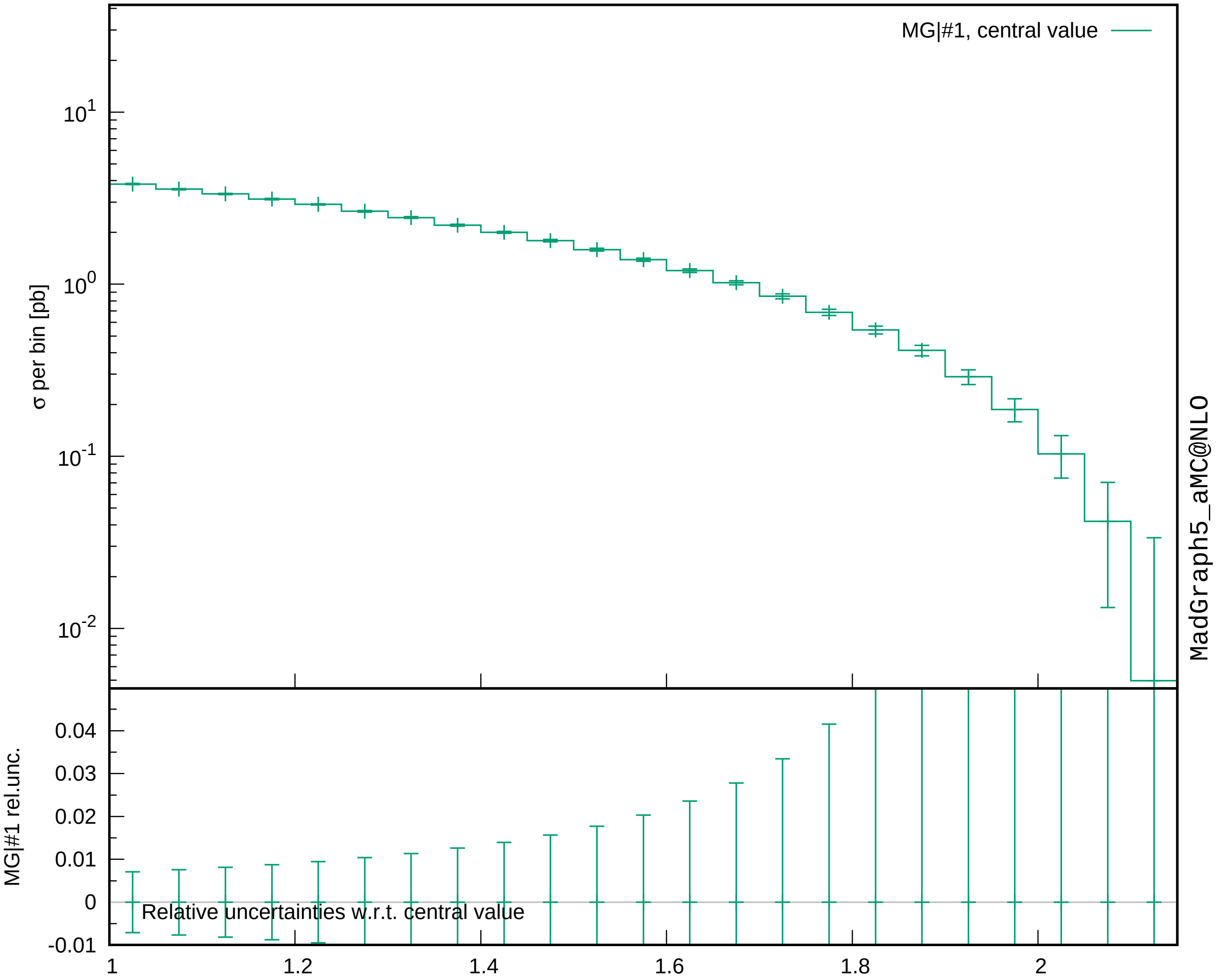

ptjF1Fm1
MG|#1, central value
σ per bin [pb]
10^1
10^0
10^-1
10^-2
10^-3
10^-4
10^-5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
2.5
2
1.5
1
0.5
0
-0.5
Relative uncertainties w.r.t. central value
20
40
60
80
100
120

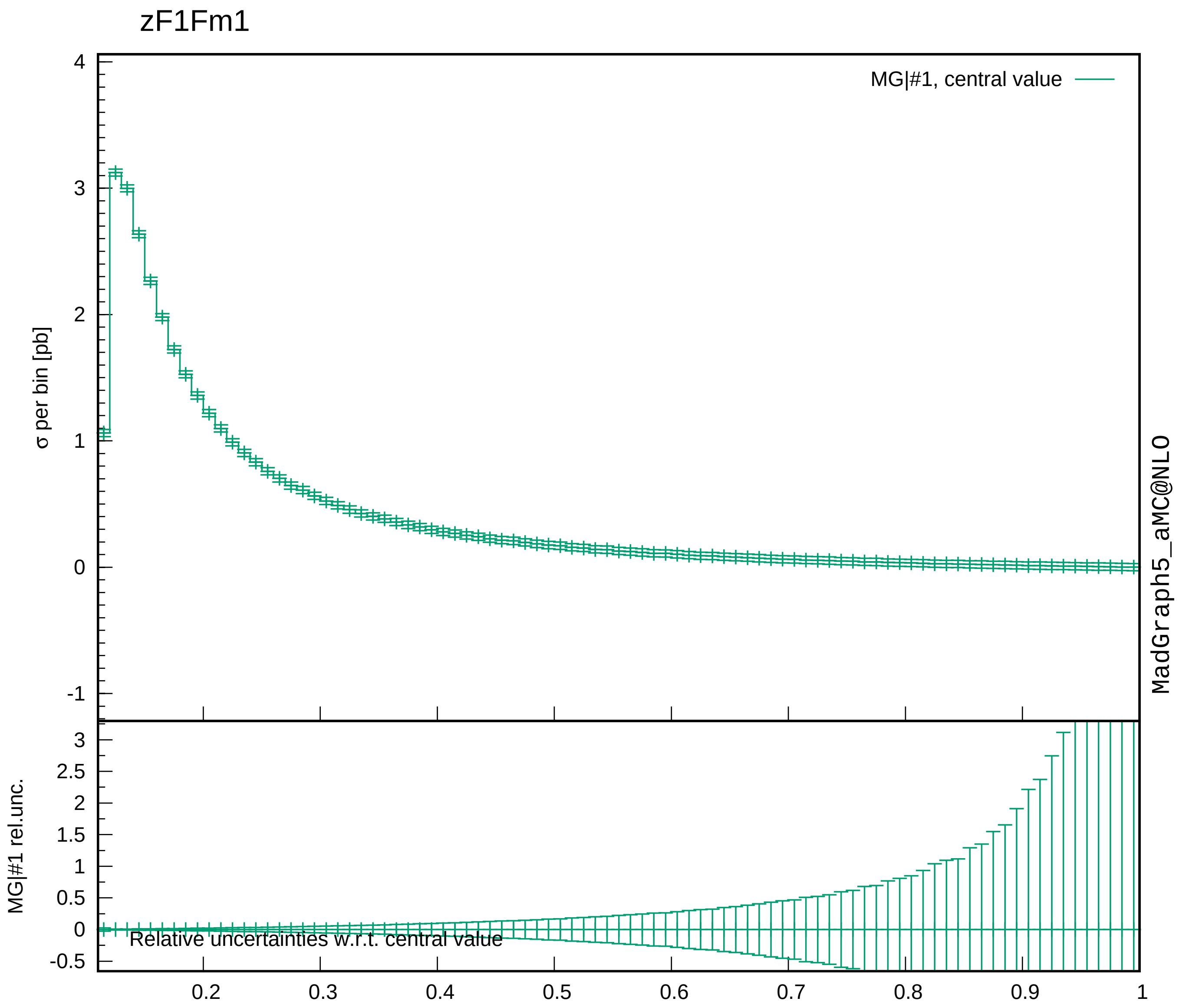

ptjLogYF1Fm1
MG|#1, central value
σ per bin [pb]
10^1
10^0
10^-1
10^-2
10^-3
10^-4
10^-5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
2.5
2
1.5
1
0.5
0
-0.5
Relative uncertainties w.r.t. central value
20
40
60
80
100
120

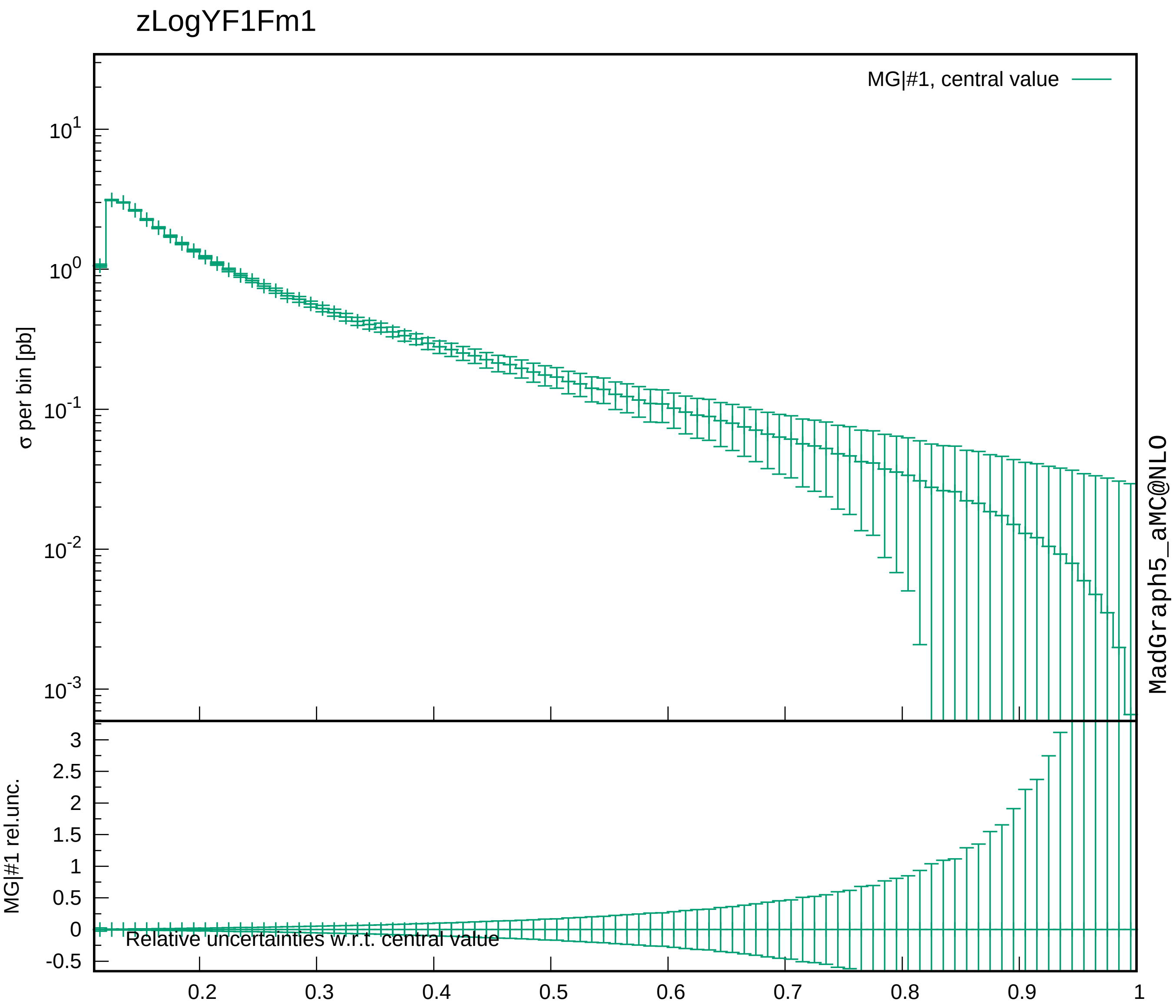

ptjZoomF1Fm1
MG|#1, central value
σ per bin [pb]
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
-0.02
Relative uncertainties w.r.t. central value
10
12
14
16
18
20


log10ptjF1Fm1
MG|#1, central value
σ per bin [pb]
4
3
2
1
0
-1
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.04
0.03
0.02
0.01
0
-0.01
Relative uncertainties w.r.t. central value
1
1.2
1.4
1.6
1.8
2

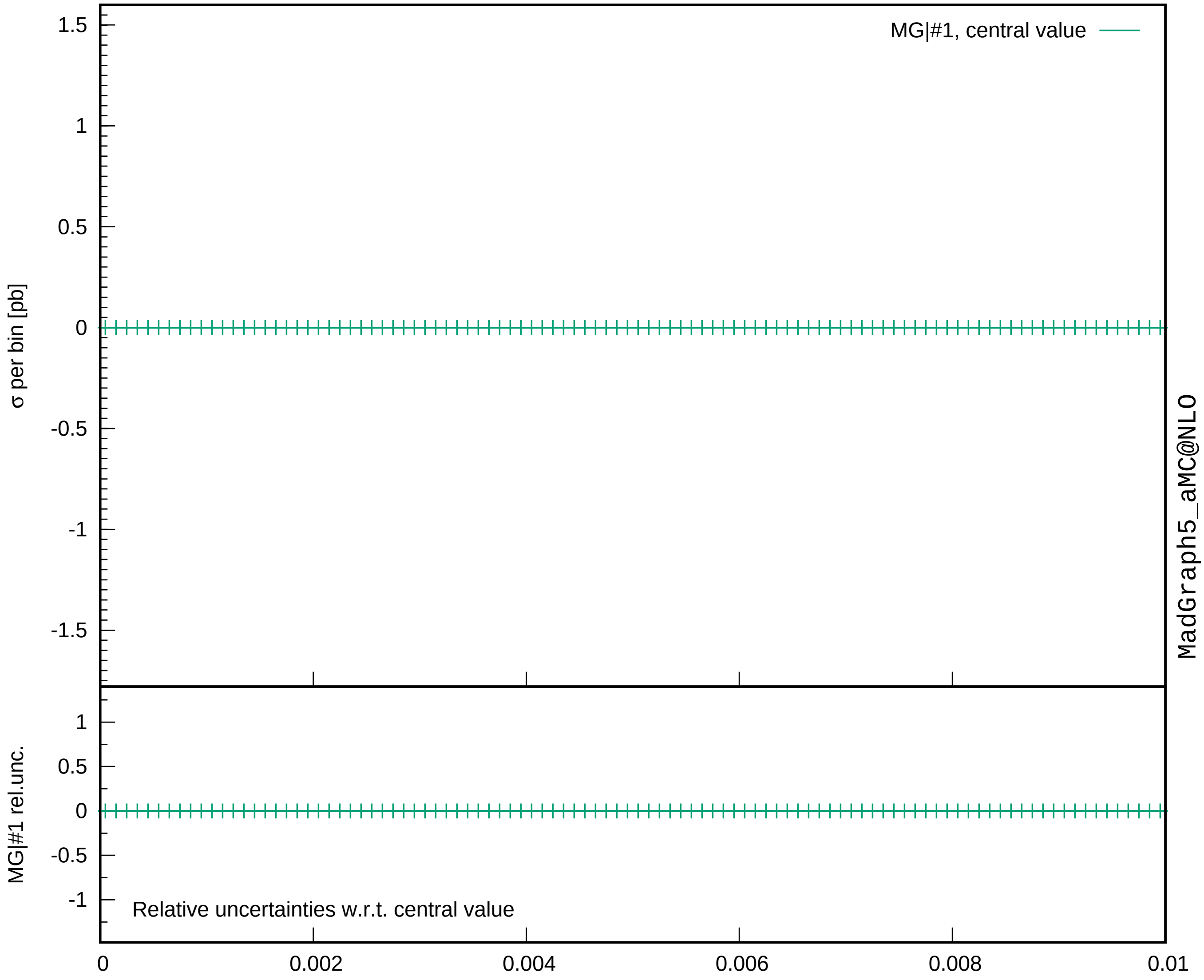
log10ptjLogYF1Fm1

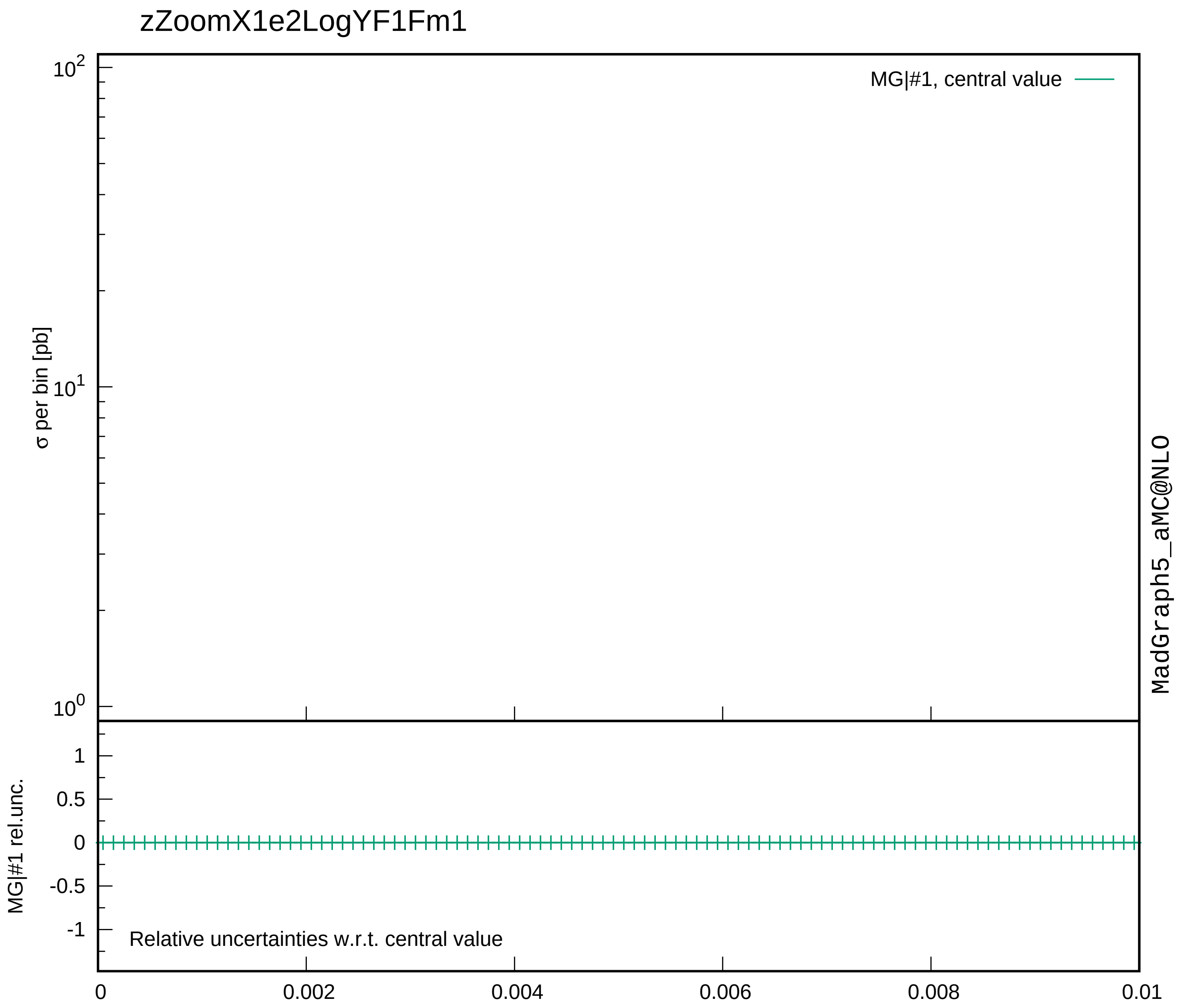


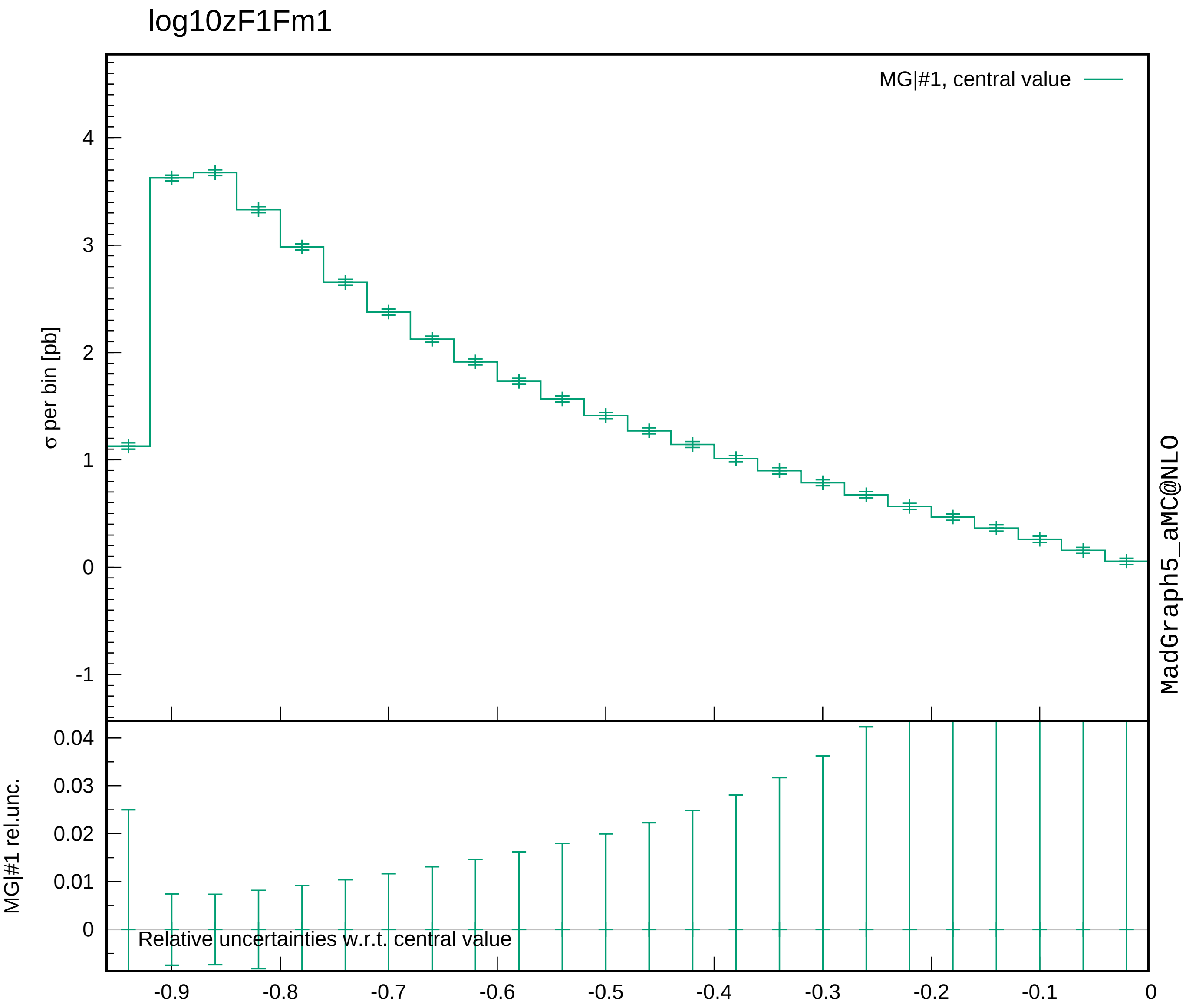

zF1Fm1
MG|#1, central value
σ per bin [pb]
4
3
2
1
0
-1
MG|#1 rel.unc.
3
2.5
2
1.5
1
0.5
0
-0.5
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
MadGraph5_aMC@NLO

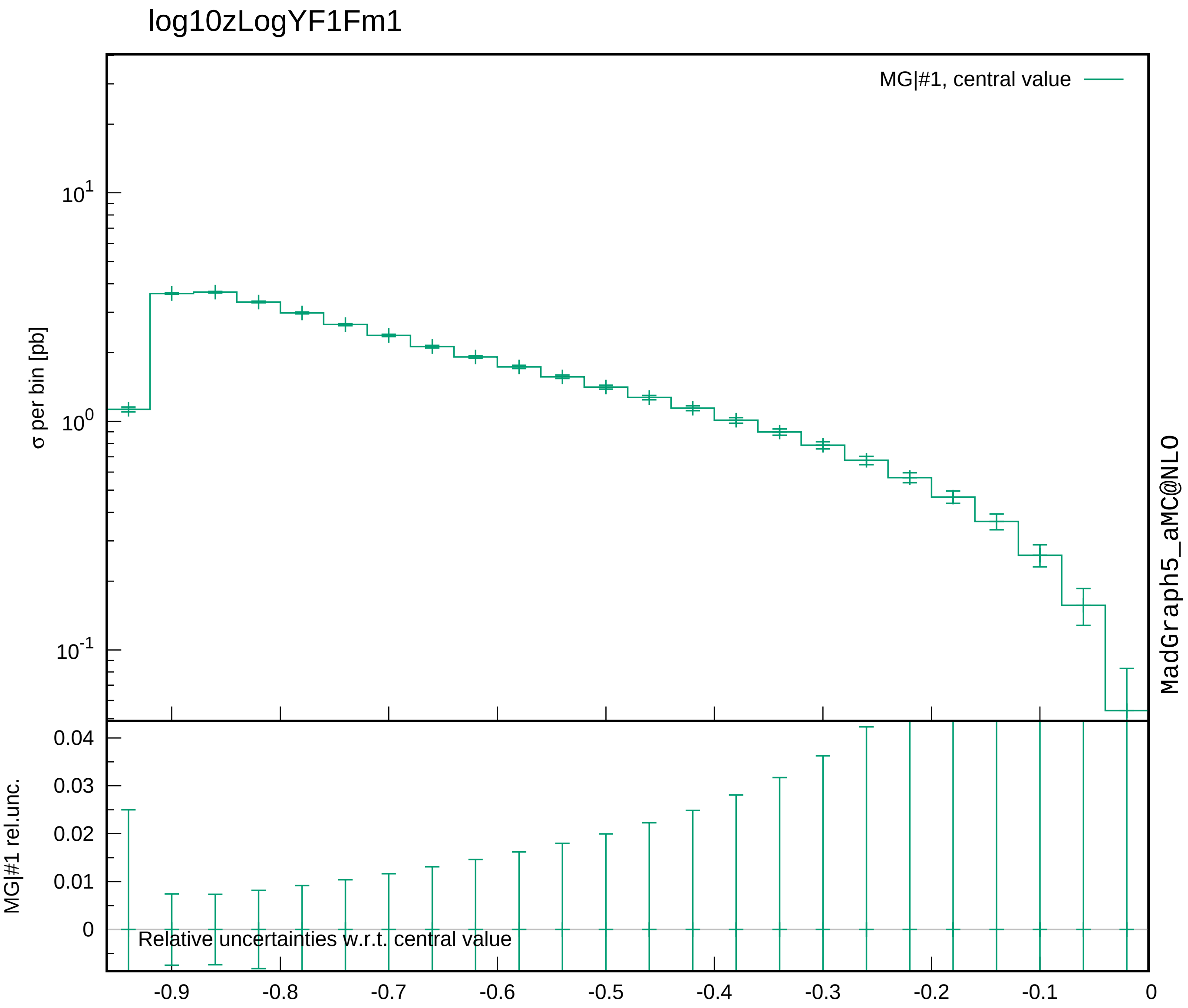

zLogYF1Fm1
MG|#1, central value
σ per bin [pb]
10^{1}
10^{0}
10^{-1}
10^{-2}
10^{-3}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
3
2.5
2
1.5
1
0.5
0
-0.5
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

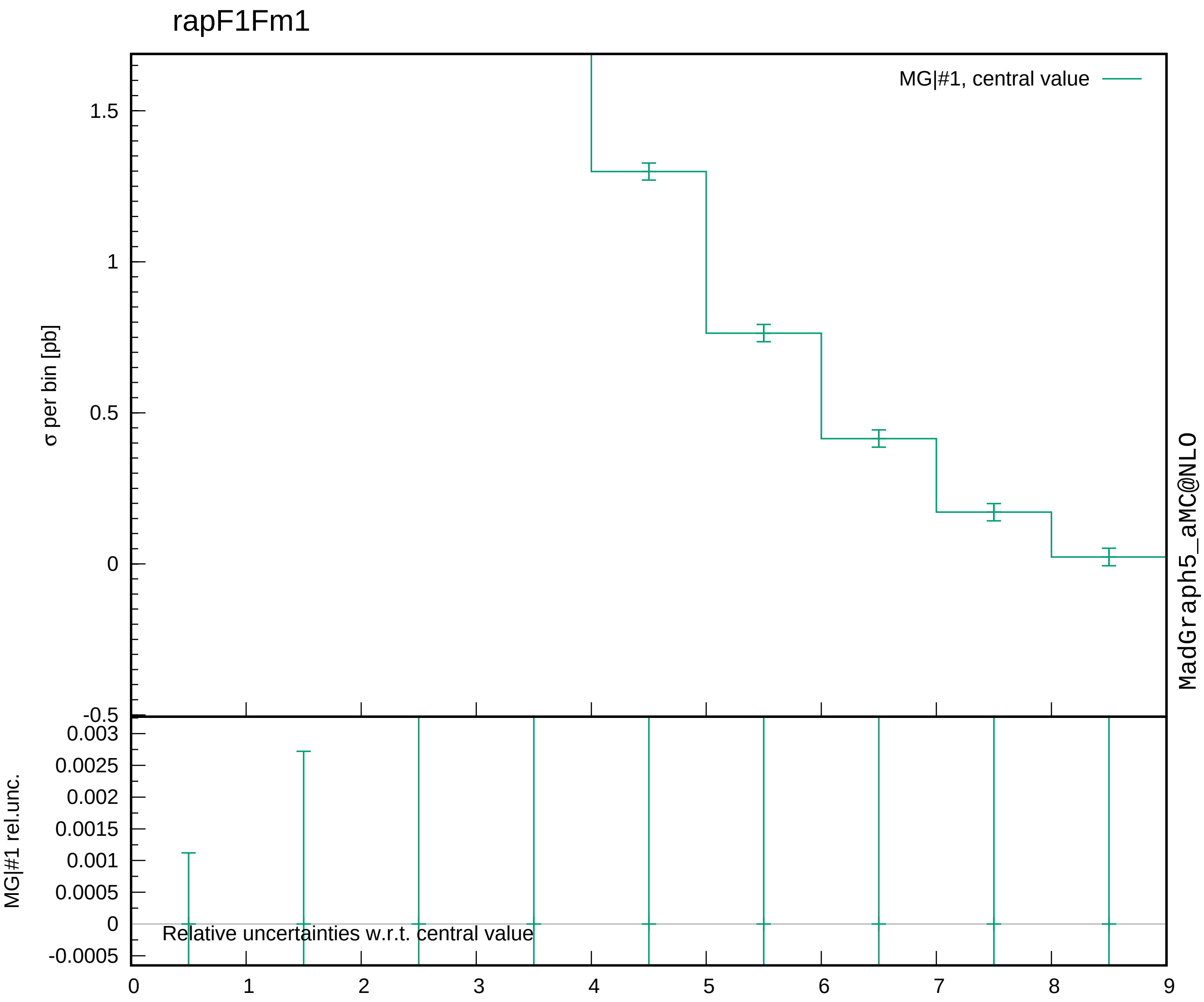
zZoomX1e2F1Fm1

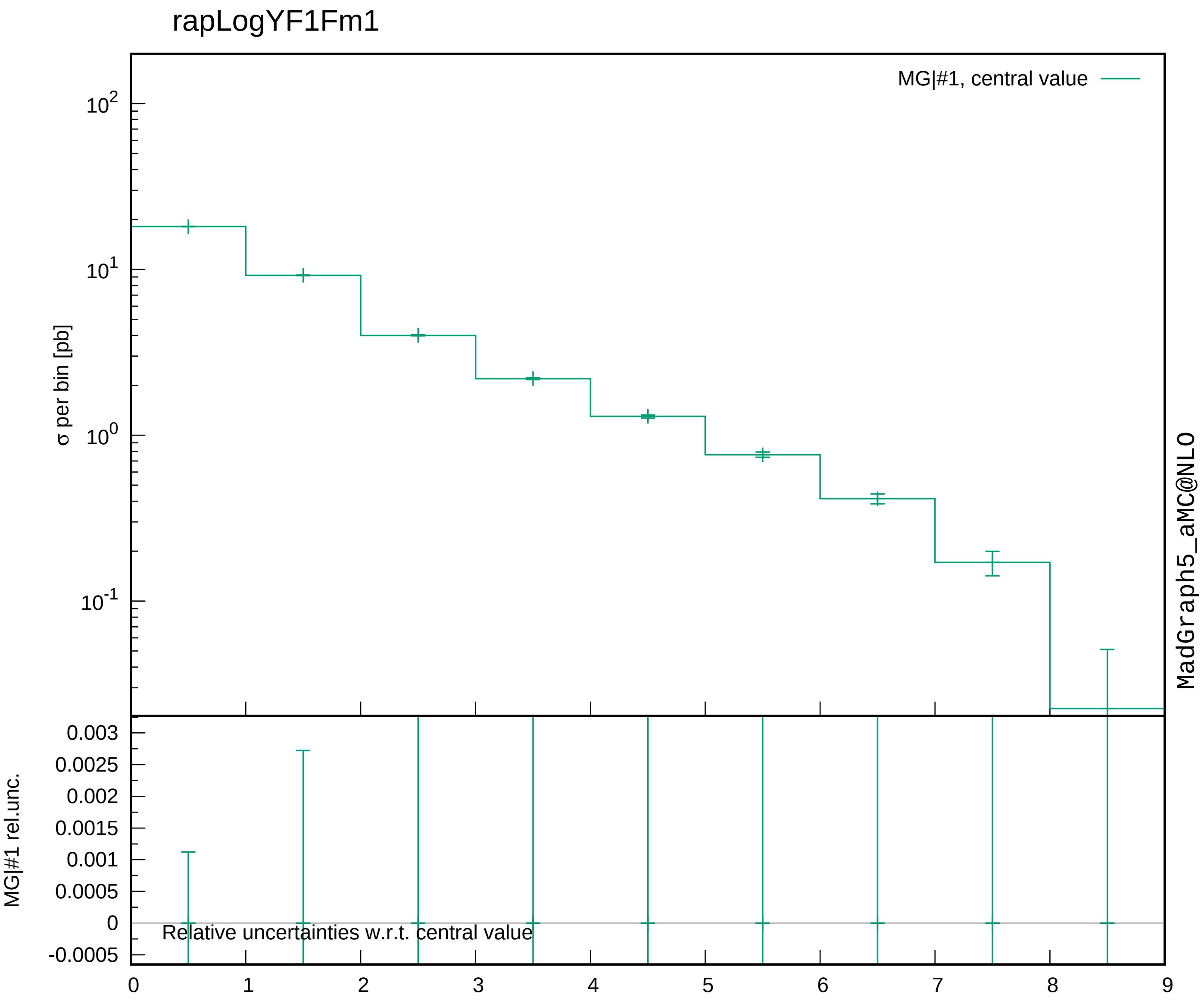


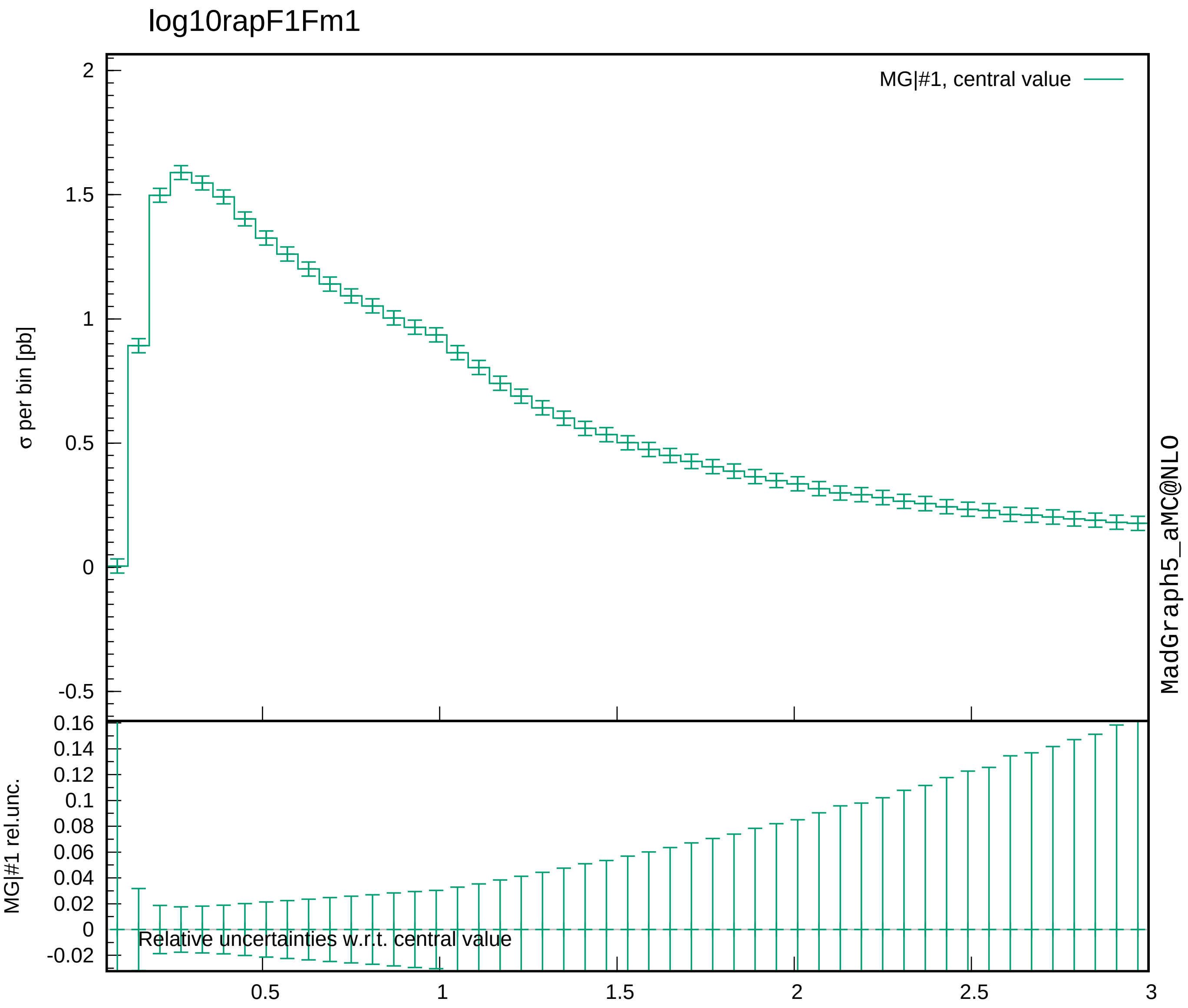

zZoomX1e2LogYF1Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

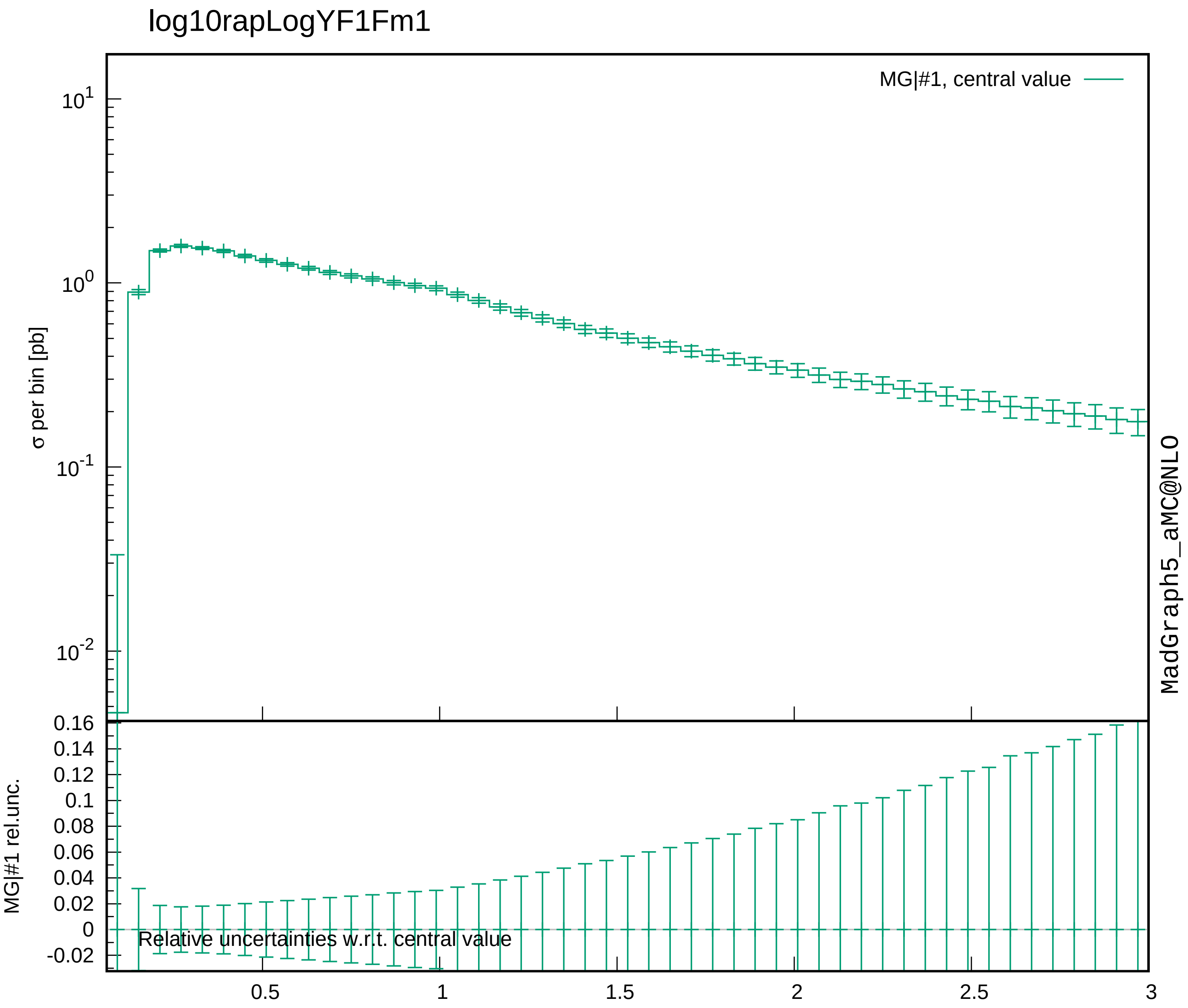

log10zF1Fm1
MG|#1, central value
σ per bin [pb]
4
3
2
1
0
-1
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.04
0.03
0.02
0.01
0
Relative uncertainties w.r.t. central value
-0.9
-0.8
-0.7
-0.6
-0.5
-0.4
-0.3
-0.2
-0.1
0

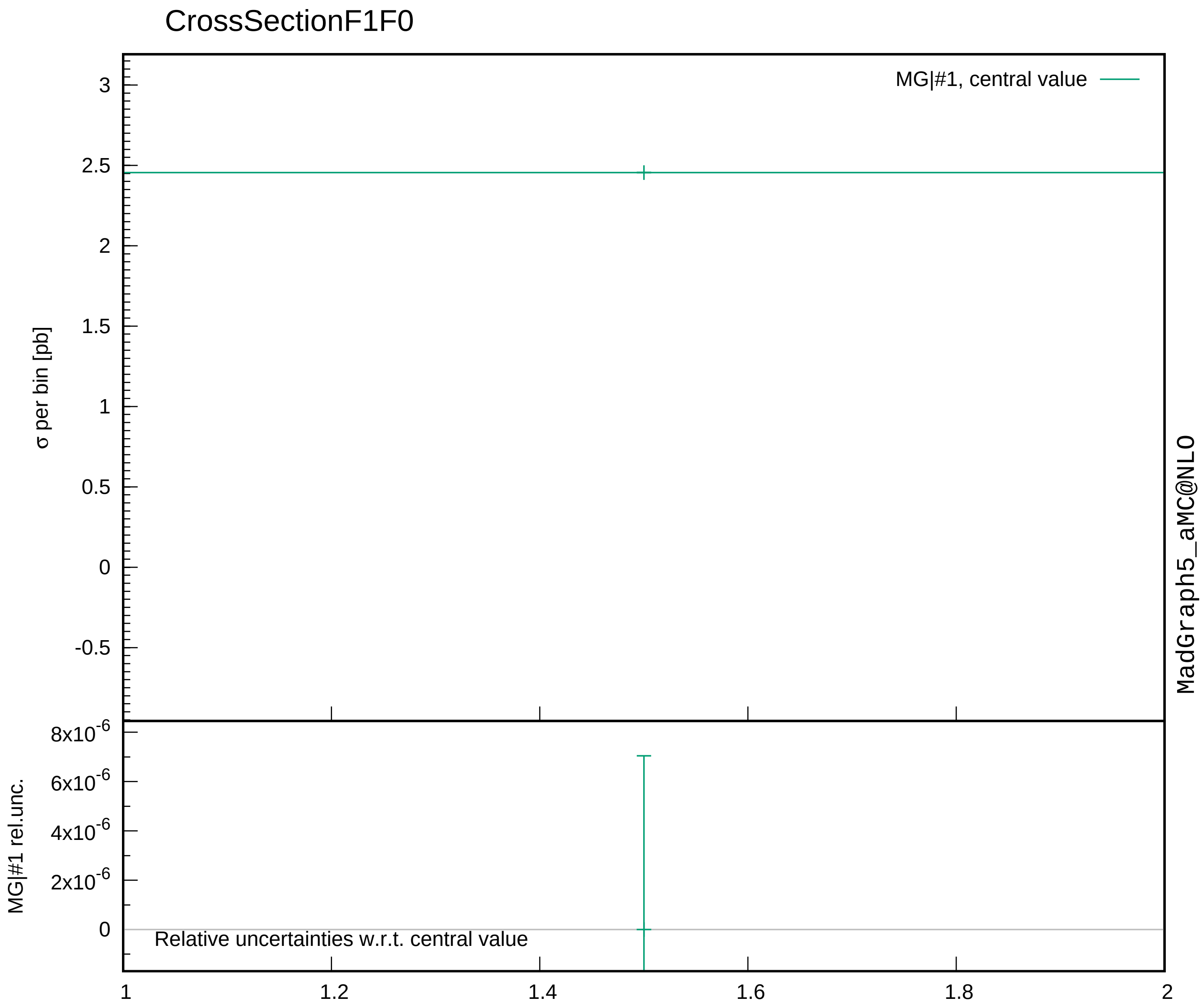

log10zLogYF1Fm1
MG|#1, central value
σ per bin [pb]
10^1
10^0
10^-1
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.04
0.03
0.02
0.01
0
Relative uncertainties w.r.t. central value
-0.9
-0.8
-0.7
-0.6
-0.5
-0.4
-0.3
-0.2
-0.1
0

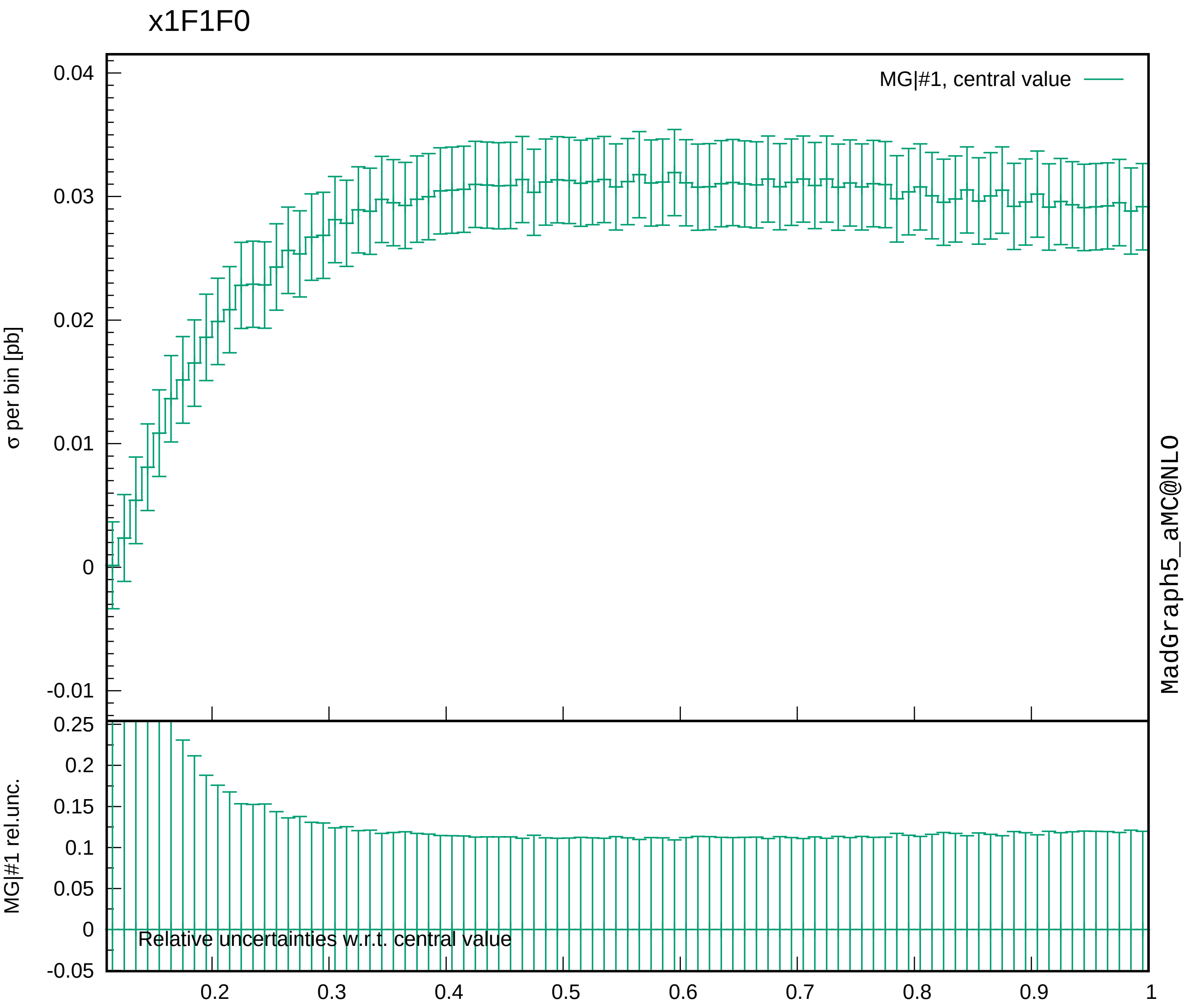

rapF1Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.003
0.0025
0.002
0.0015
0.001
0.0005
0
-0.0005
Relative uncertainties w.r.t. central value
0
1
2
3
4
5
6
7
8
9

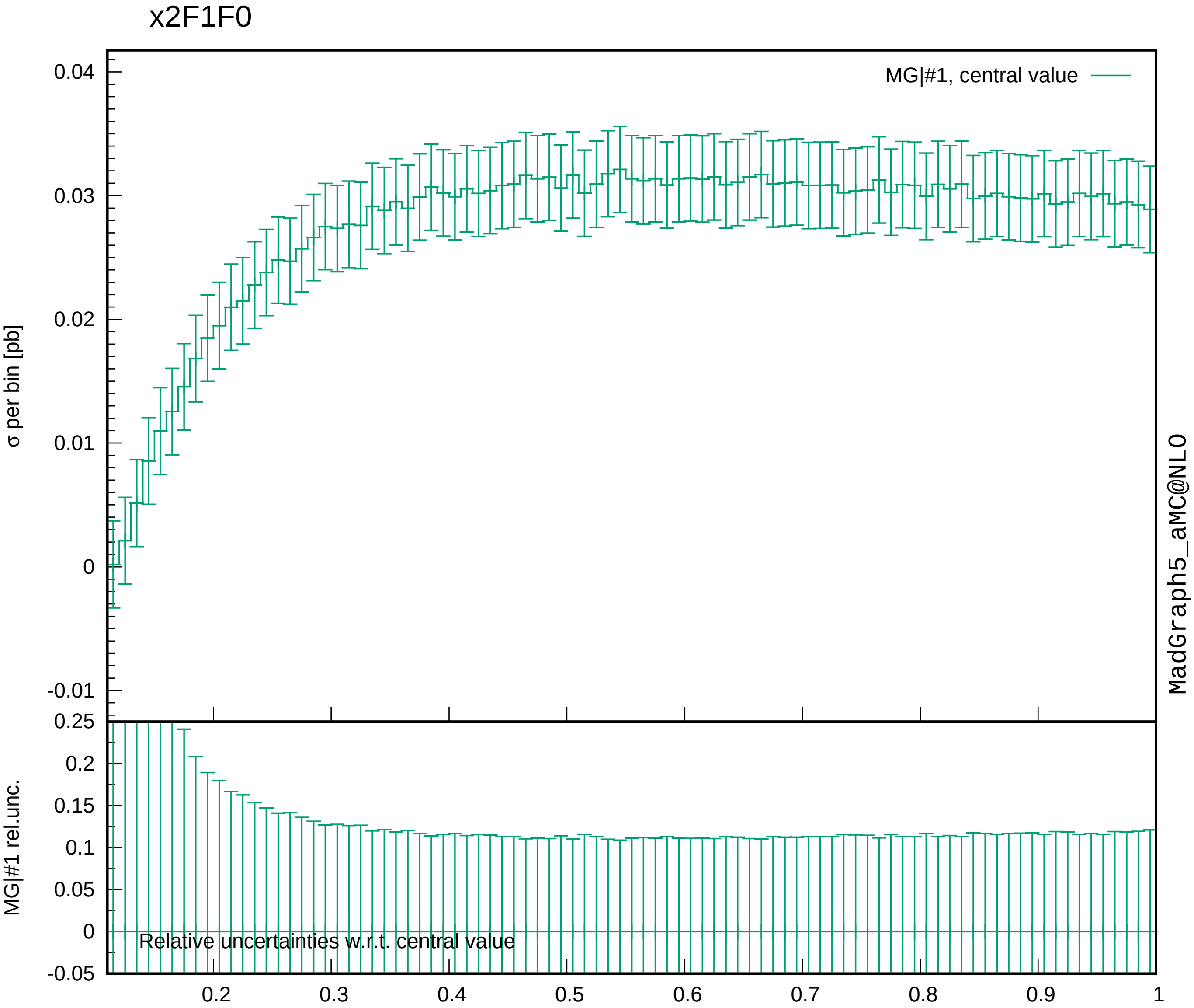

rapLogYF1Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
10^{-1}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.003
0.0025
0.002
0.0015
0.001
0.0005
0
-0.0005
Relative uncertainties w.r.t. central value
0
1
2
3
4
5
6
7
8
9

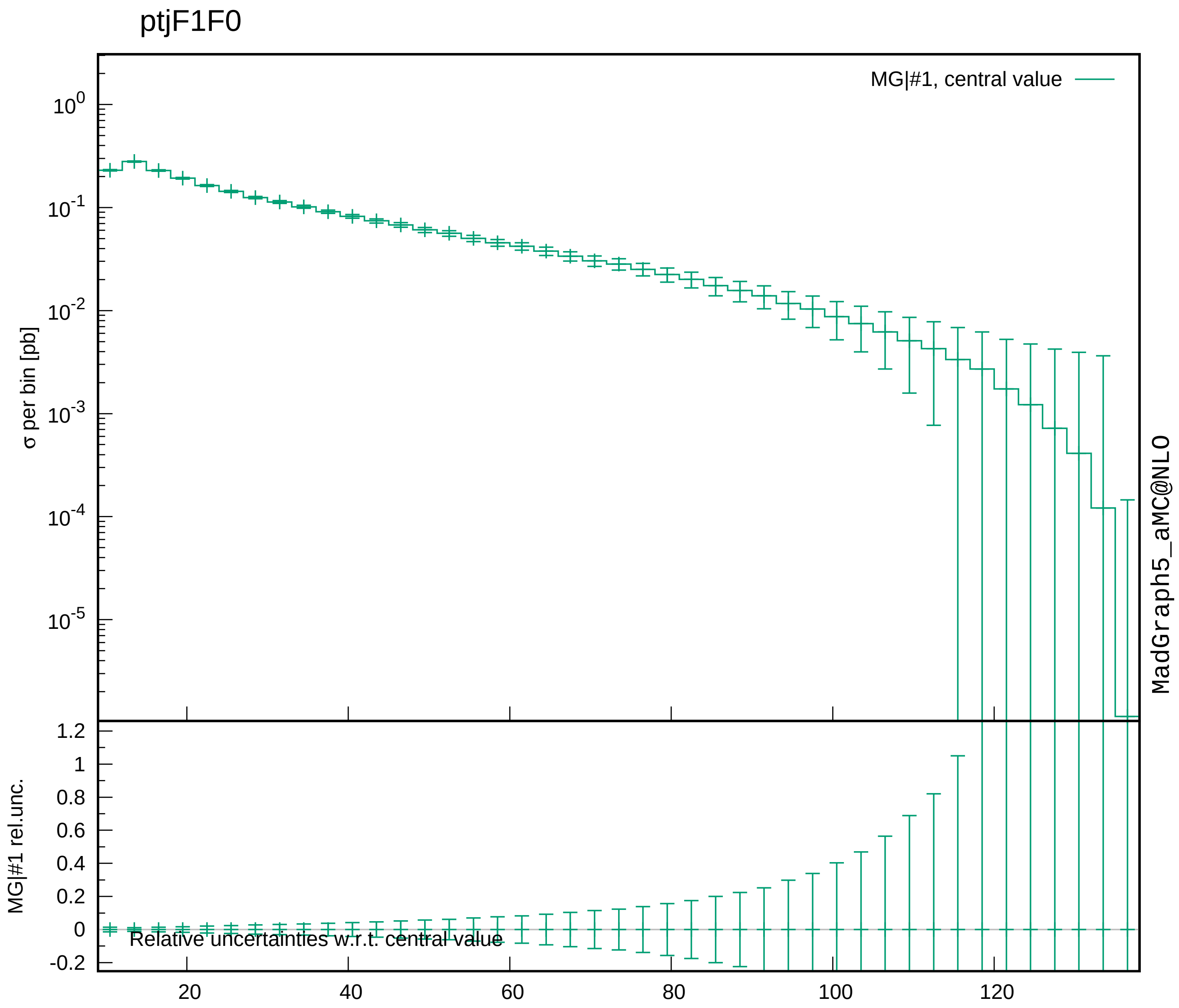

log10rapF1Fm1
MG|#1, central value
σ per bin [pb]
2
1.5
1
0.5
0
-0.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
-0.02
Relative uncertainties w.r.t. central value
0.5
1
1.5
2
2.5
3


log10rapLogYF1Fm1
MG|#1, central value
σ per bin [pb]
10^1
10^0
10^{-1}
10^{-2}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
-0.02
Relative uncertainties w.r.t. central value
0.5
1
1.5
2
2.5
3

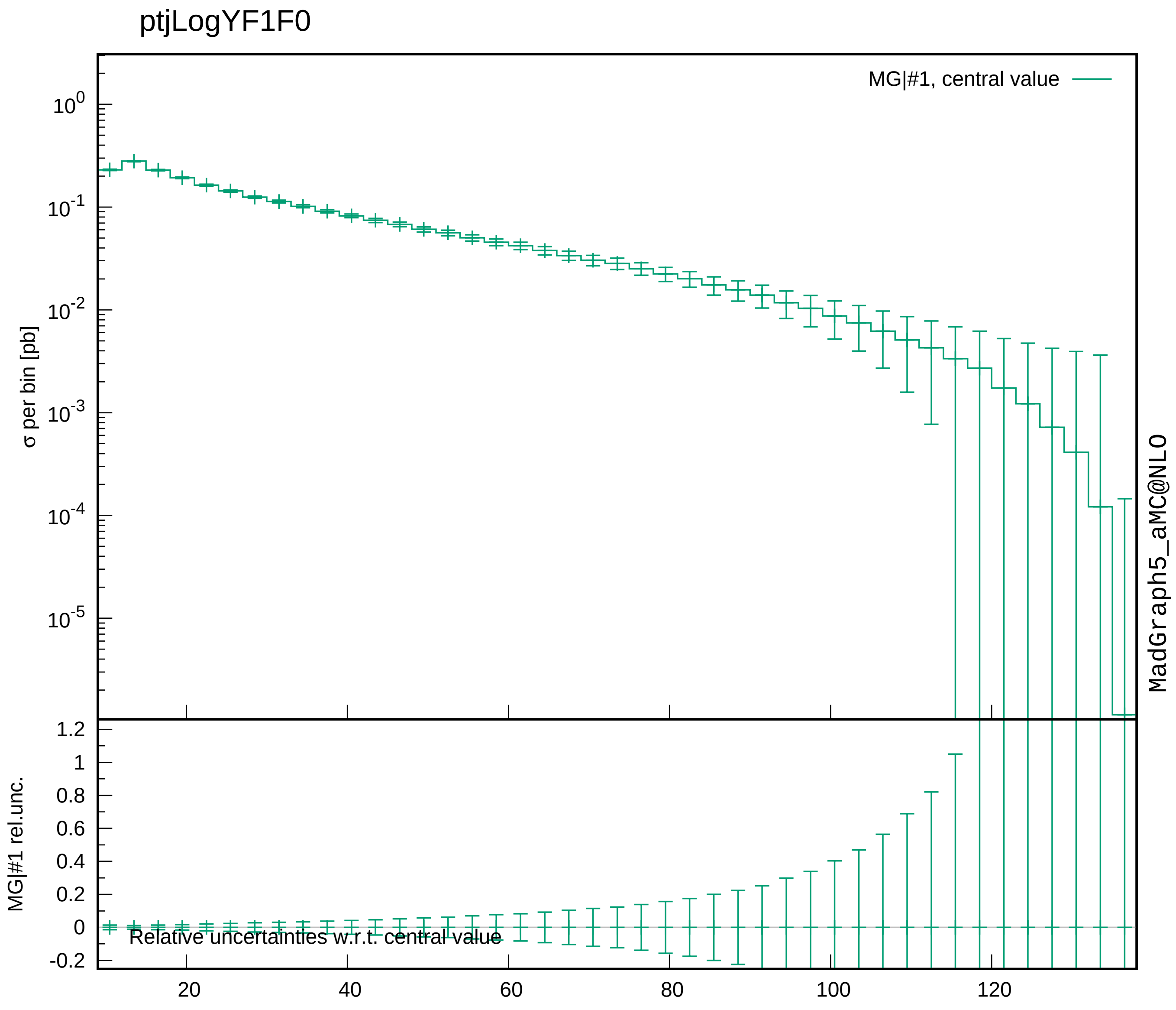

CrossSectionF1F0


x1F1F0
MG|#1, central value
σ per bin [pb]
0.04
0.03
0.02
0.01
0
-0.01
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.25
0.2
0.15
0.1
0.05
0
-0.05
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

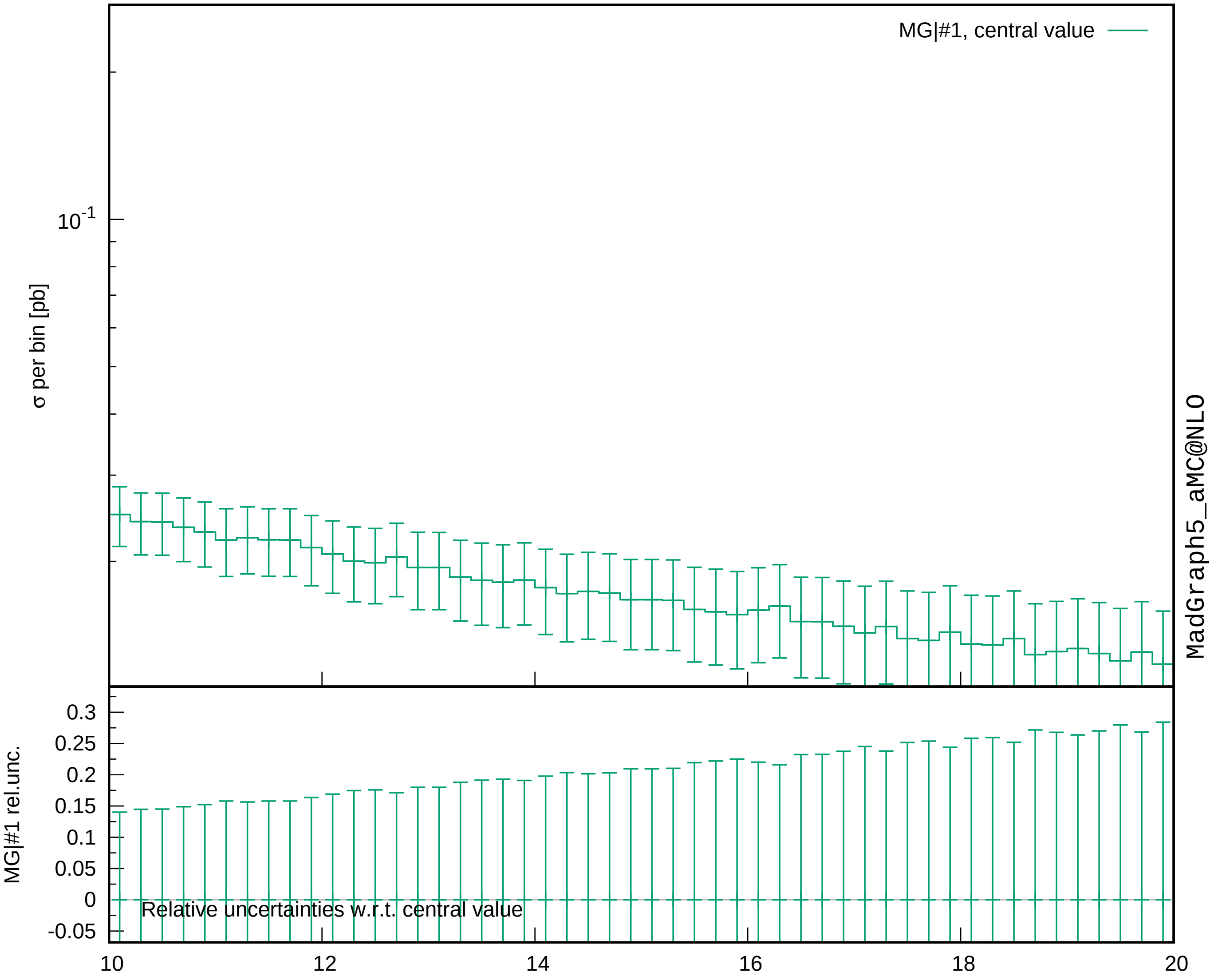

x2F1F0
MG|#1, central value
σ per bin [pb]
0.04
0.03
0.02
0.01
0
-0.01
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.25
0.2
0.15
0.1
0.05
0
-0.05
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

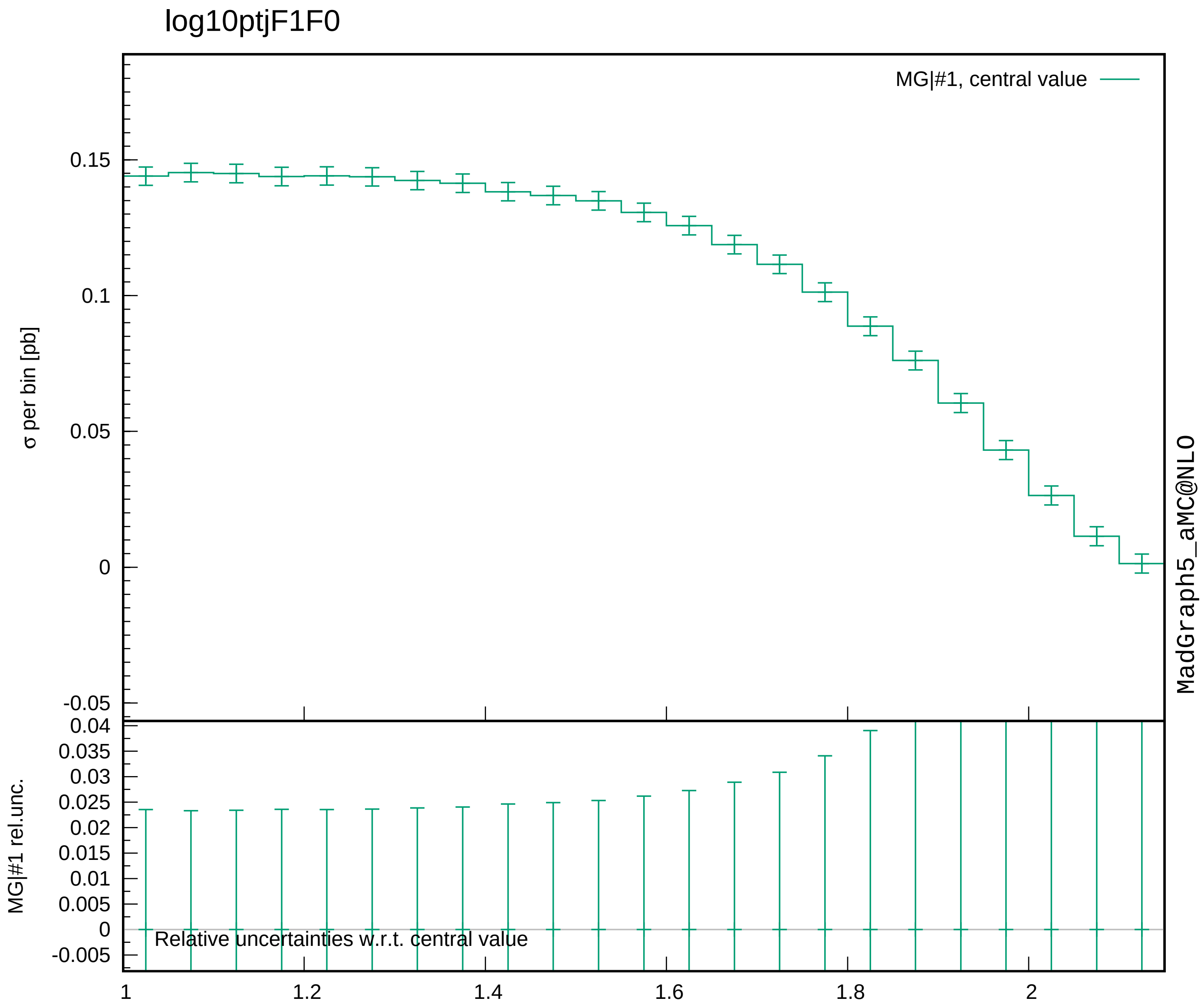


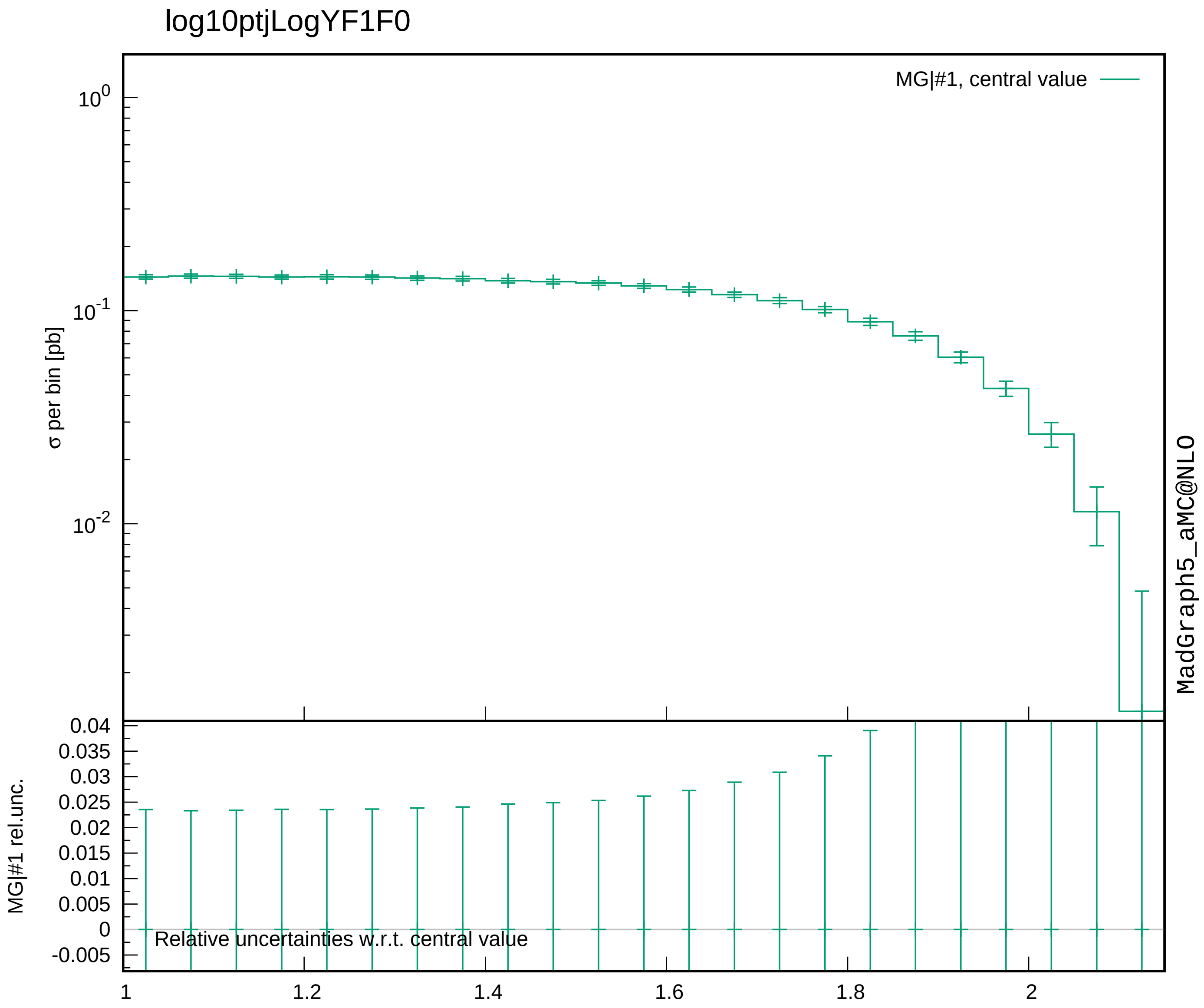
ptjF1F0
MG|#1, central value
σ per bin [pb]
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
Relative uncertainties w.r.t. central value
20
40
60
80
100
120

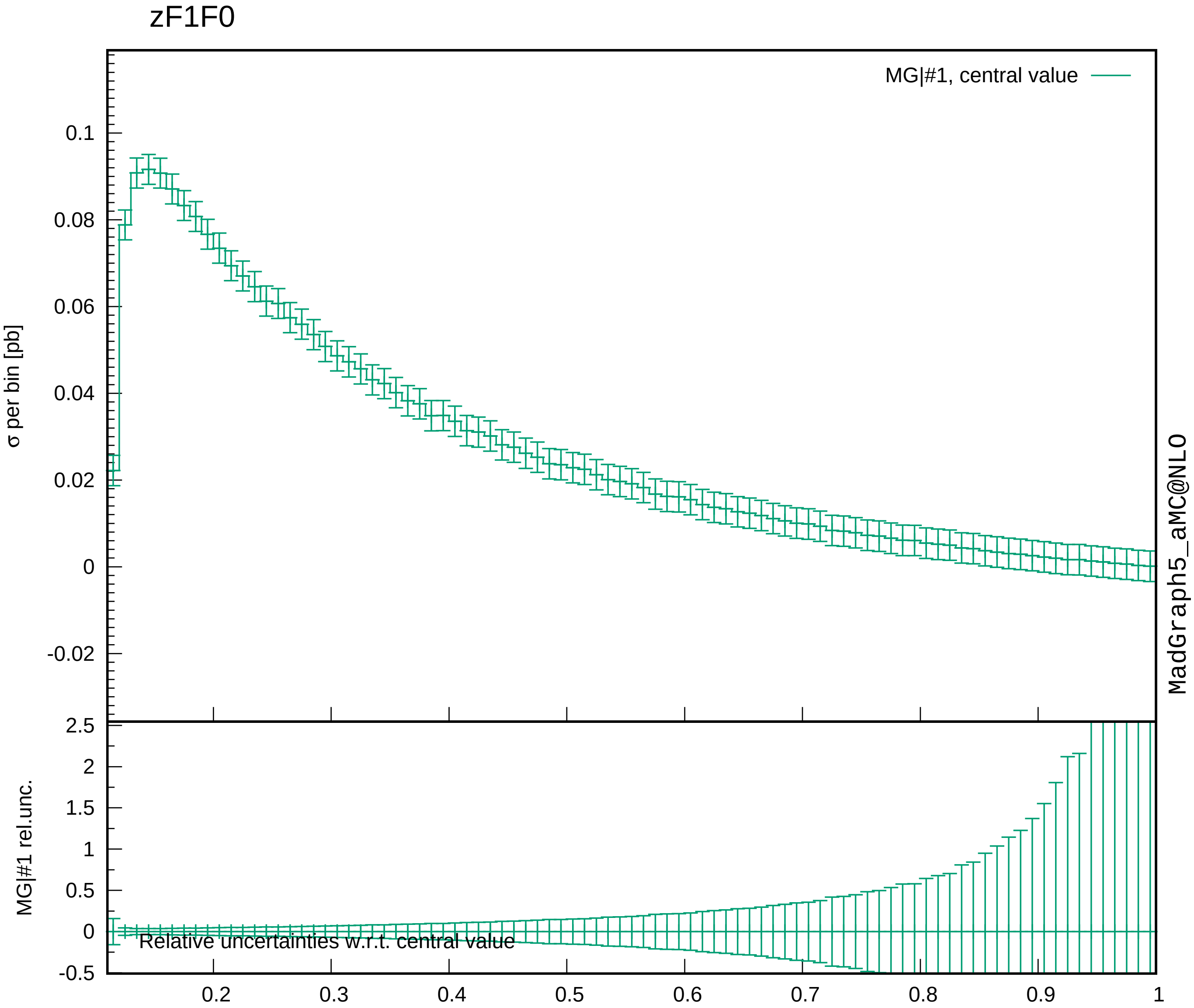

ptjLogYF1F0
MG|#1, central value
σ per bin [pb]
10^{0}
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
Relative uncertainties w.r.t. central value
20
40
60
80
100
120

ptjZoomF1F0

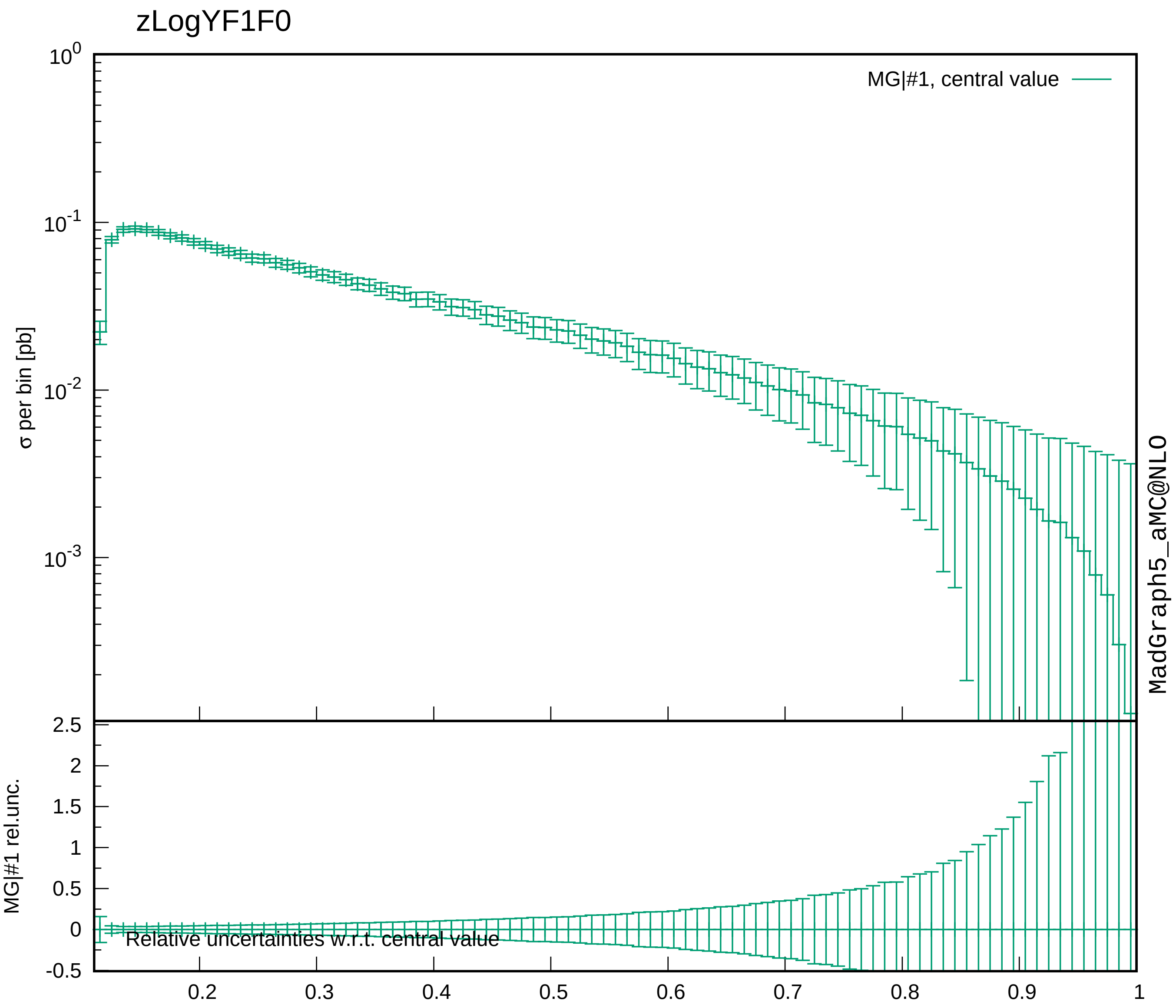


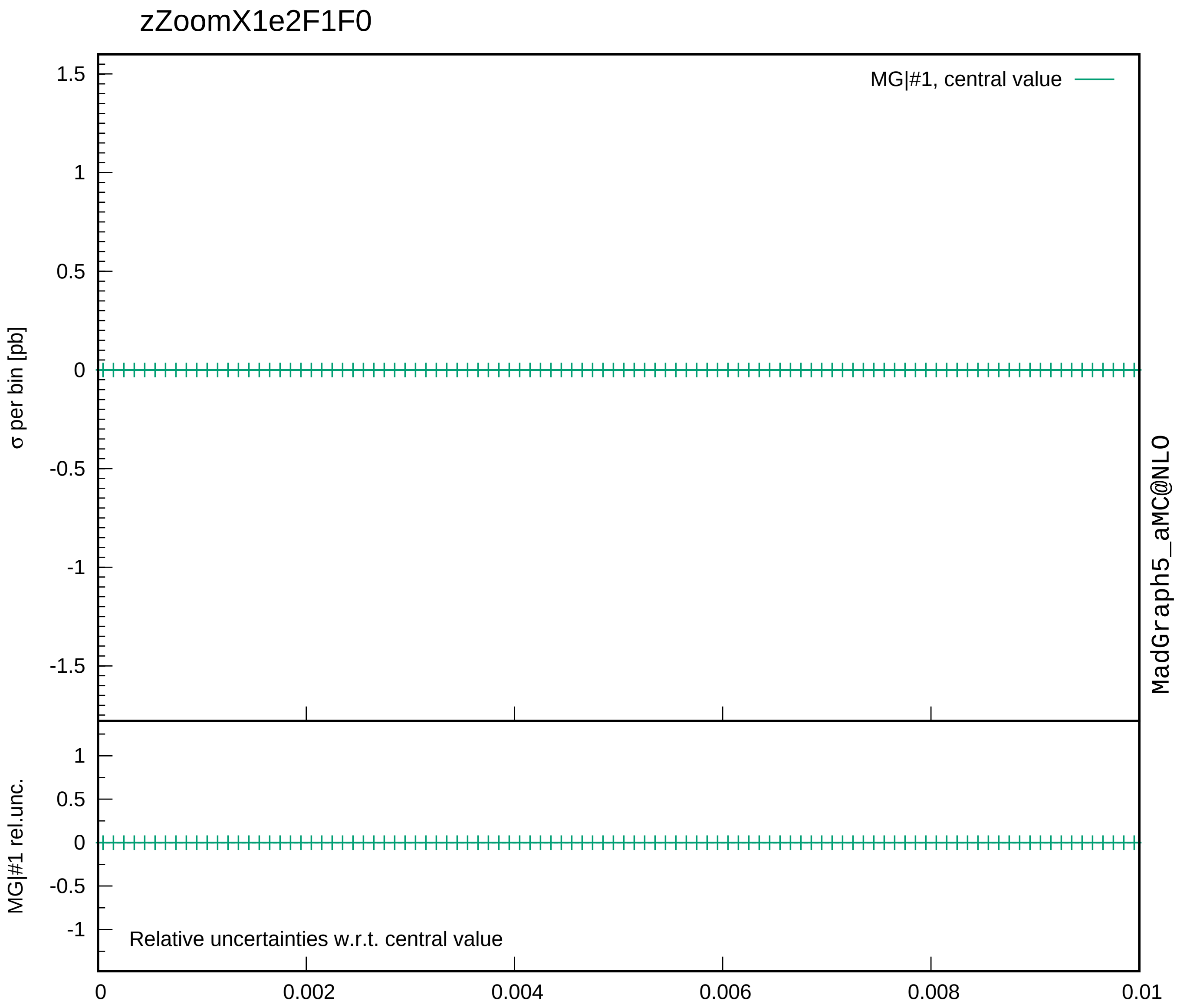

log10ptjF1F0
MG|#1, central value
σ per bin [pb]
0.15
0.1
0.05
0
-0.05
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.04
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
-0.005
Relative uncertainties w.r.t. central value
1
1.2
1.4
1.6
1.8
2


log10ptjLogYF1F0
MG|#1, central value
σ per bin [pb]
10^0
10^-1
10^-2
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.04
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
-0.005
Relative uncertainties w.r.t. central value
1
1.2
1.4
1.6
1.8
2

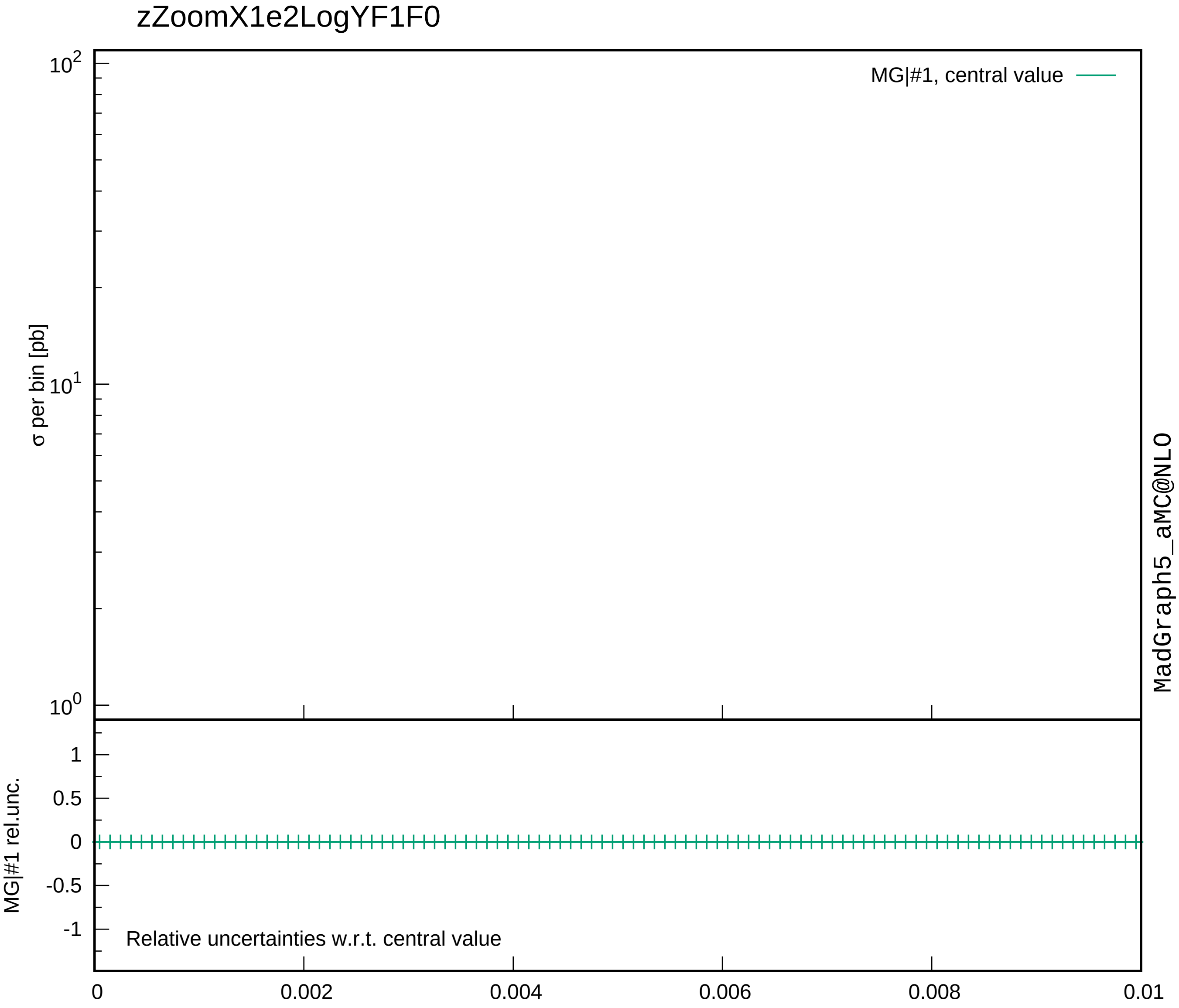


zF1F0
MG|#1, central value
σ per bin [pb]
0.1
0.08
0.06
0.04
0.02
0
-0.02
MG|#1 rel.unc.
2.5
2
1.5
1
0.5
0
-0.5
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
MadGraph5_aMC@NLO

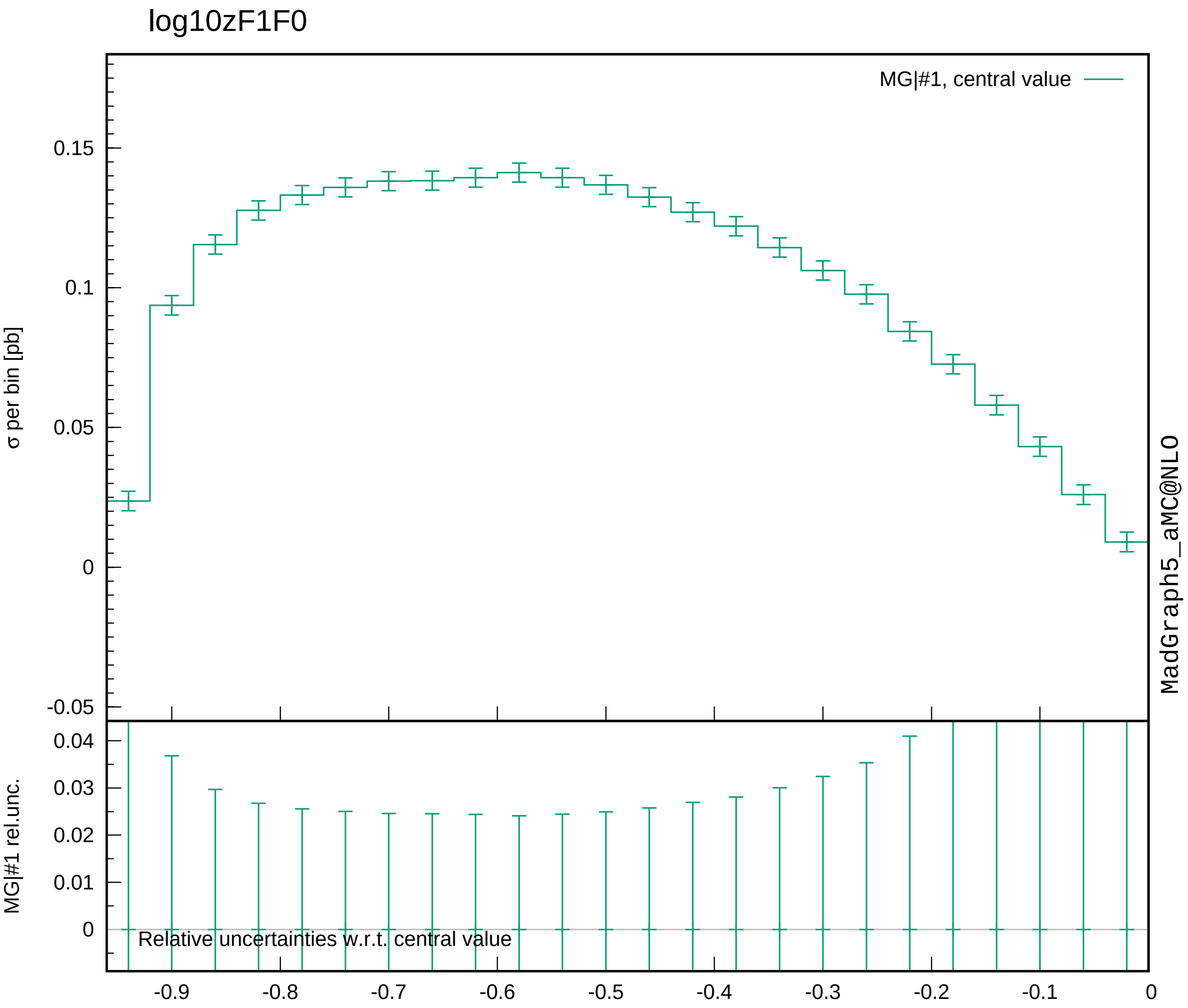

zLogYF1F0
MG|#1, central value
σ per bin [pb]
10^0
10^-1
10^-2
10^-3
MadGraph5_aMC@NLO
MG|#1 rel.unc.
2.5
2
1.5
1
0.5
0
-0.5
Relative uncertainties w.r.t. central value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

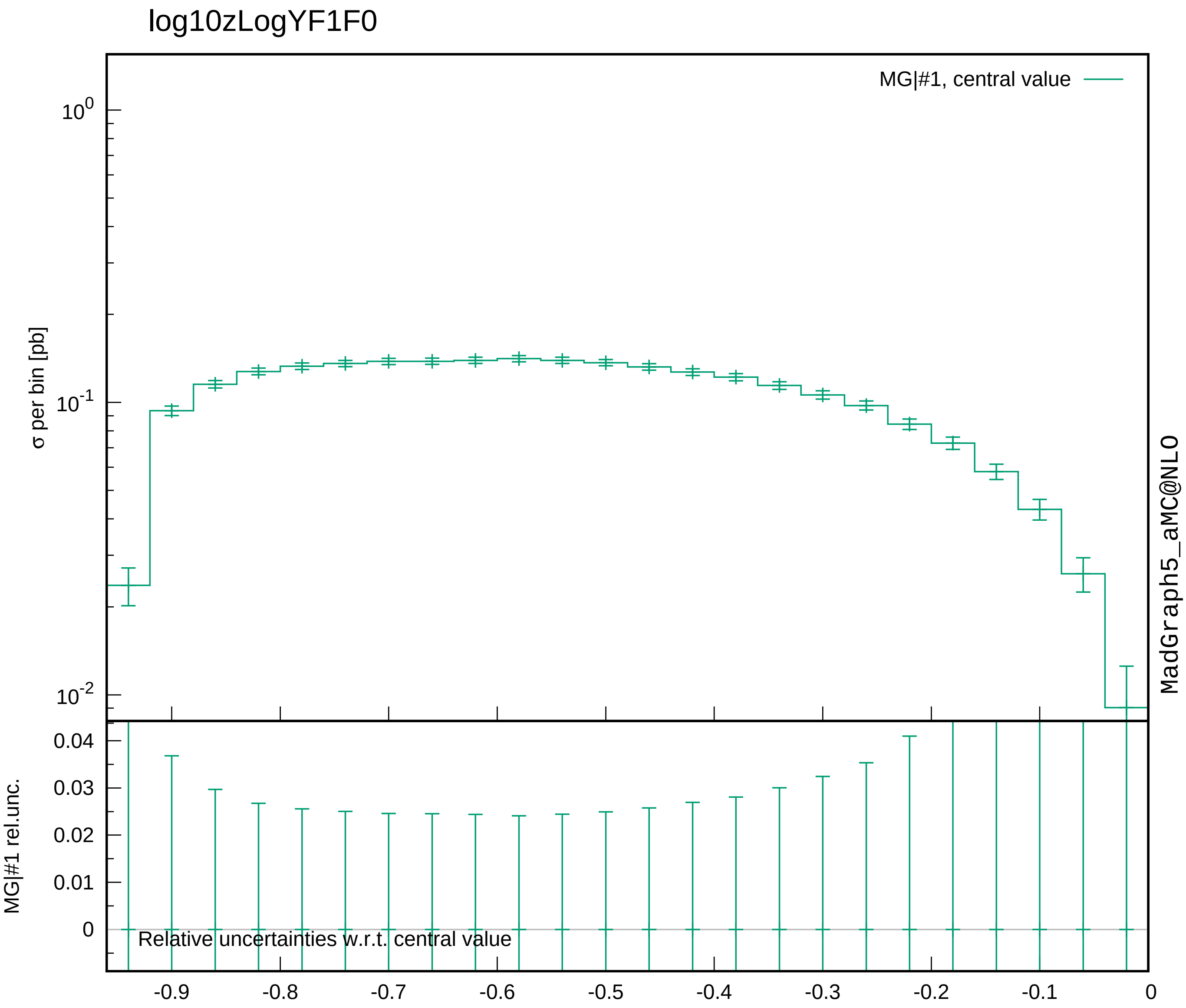


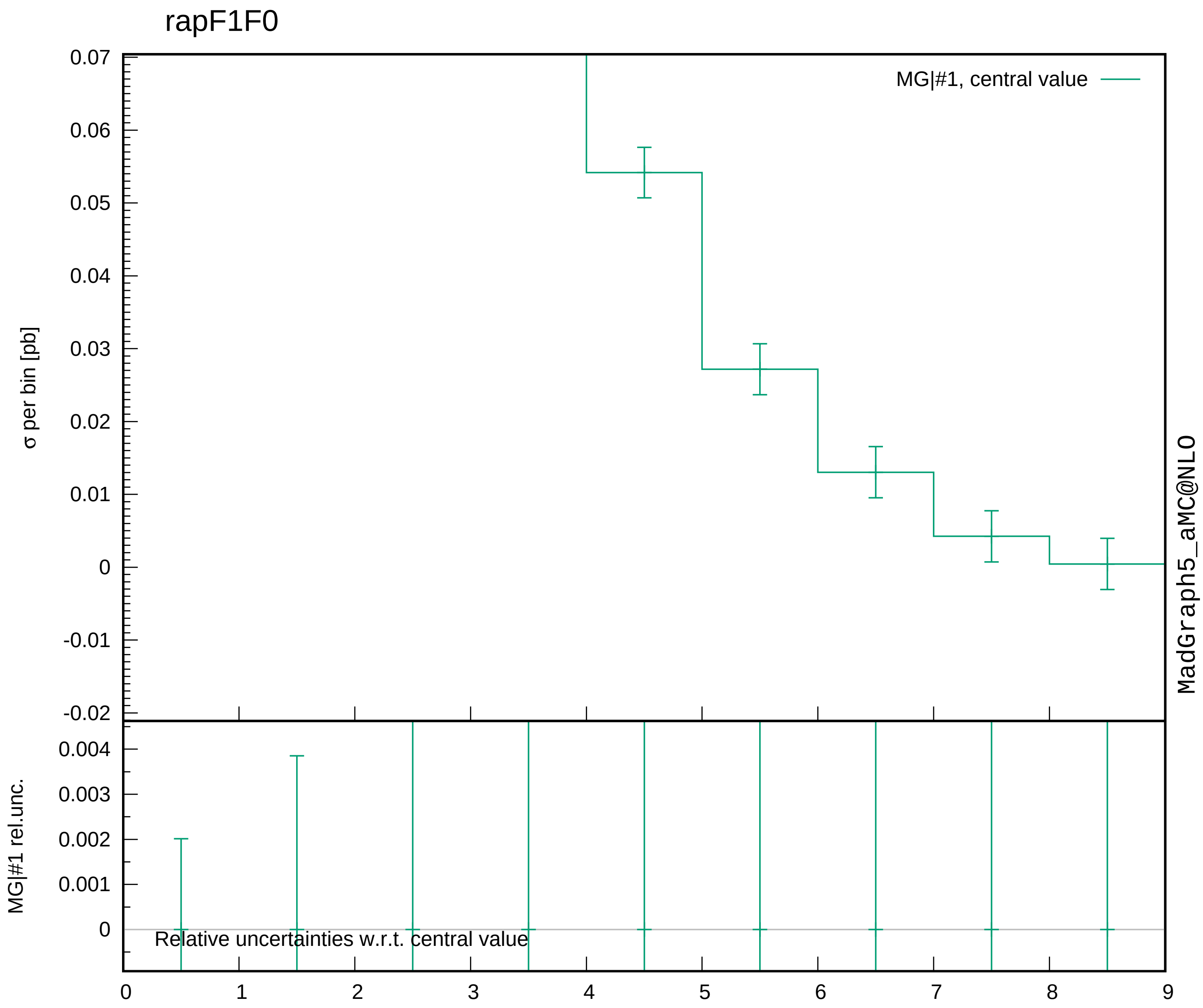
zZoomX1e2F1F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

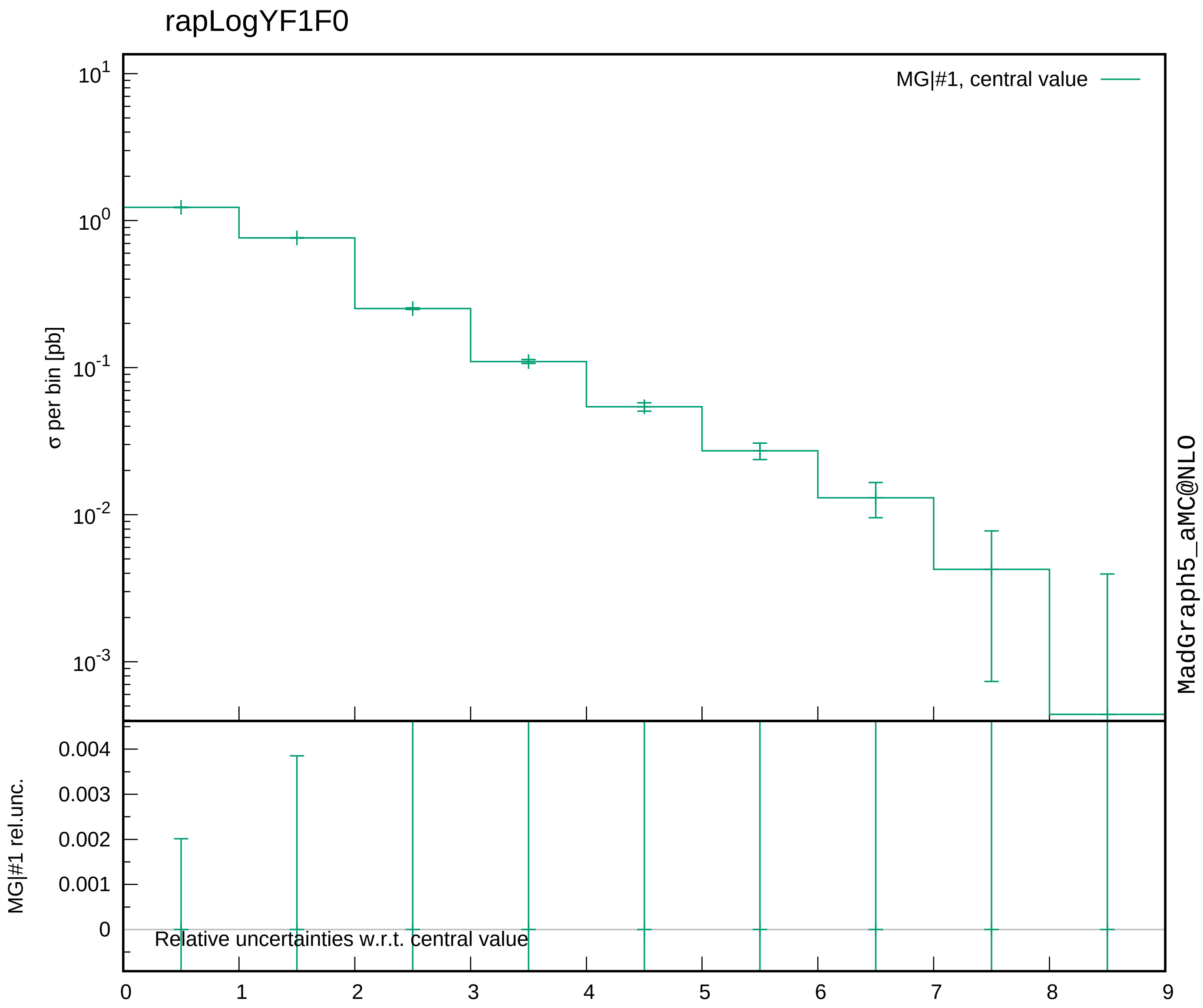


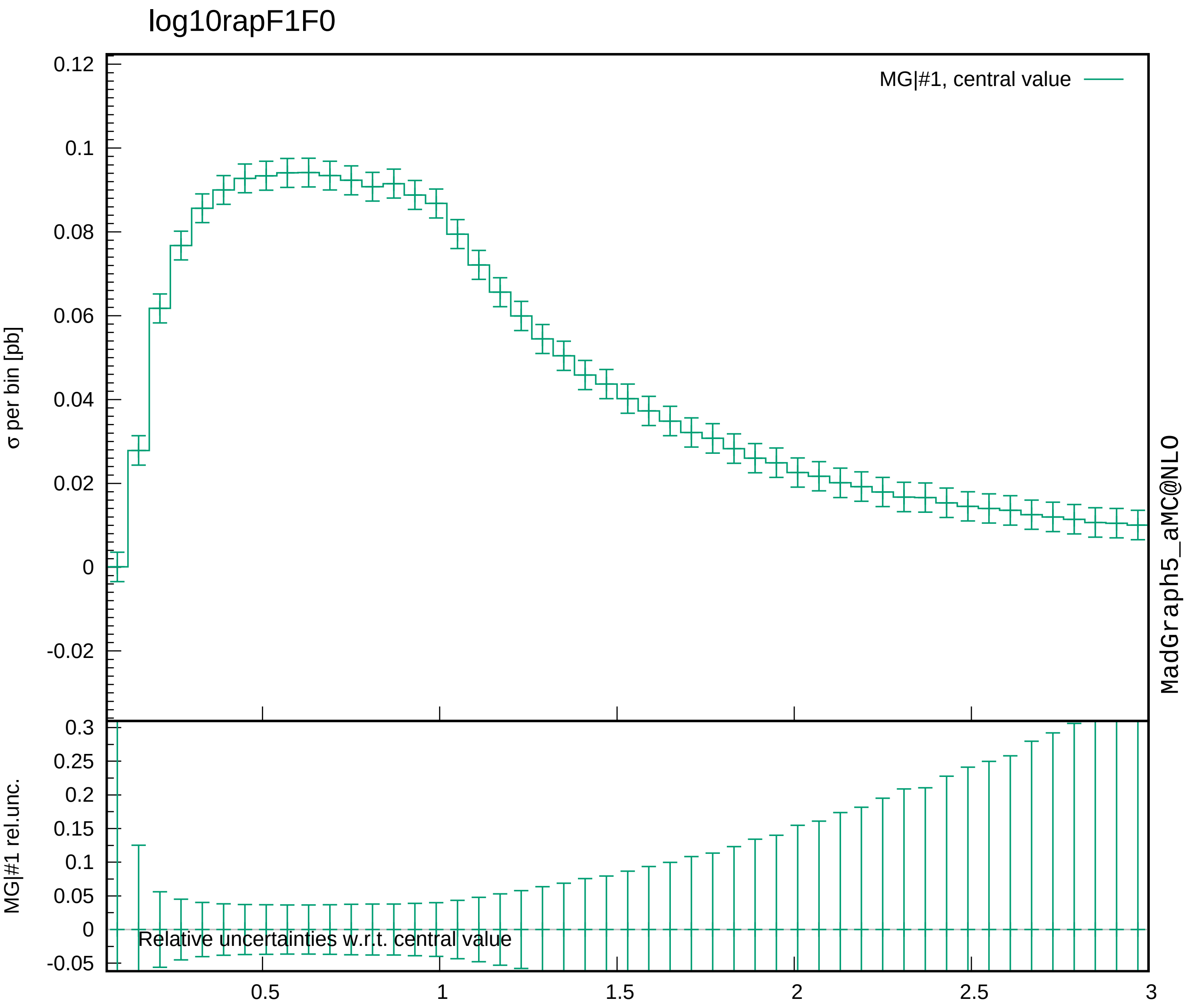
zZoomX1e2LogYF1F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

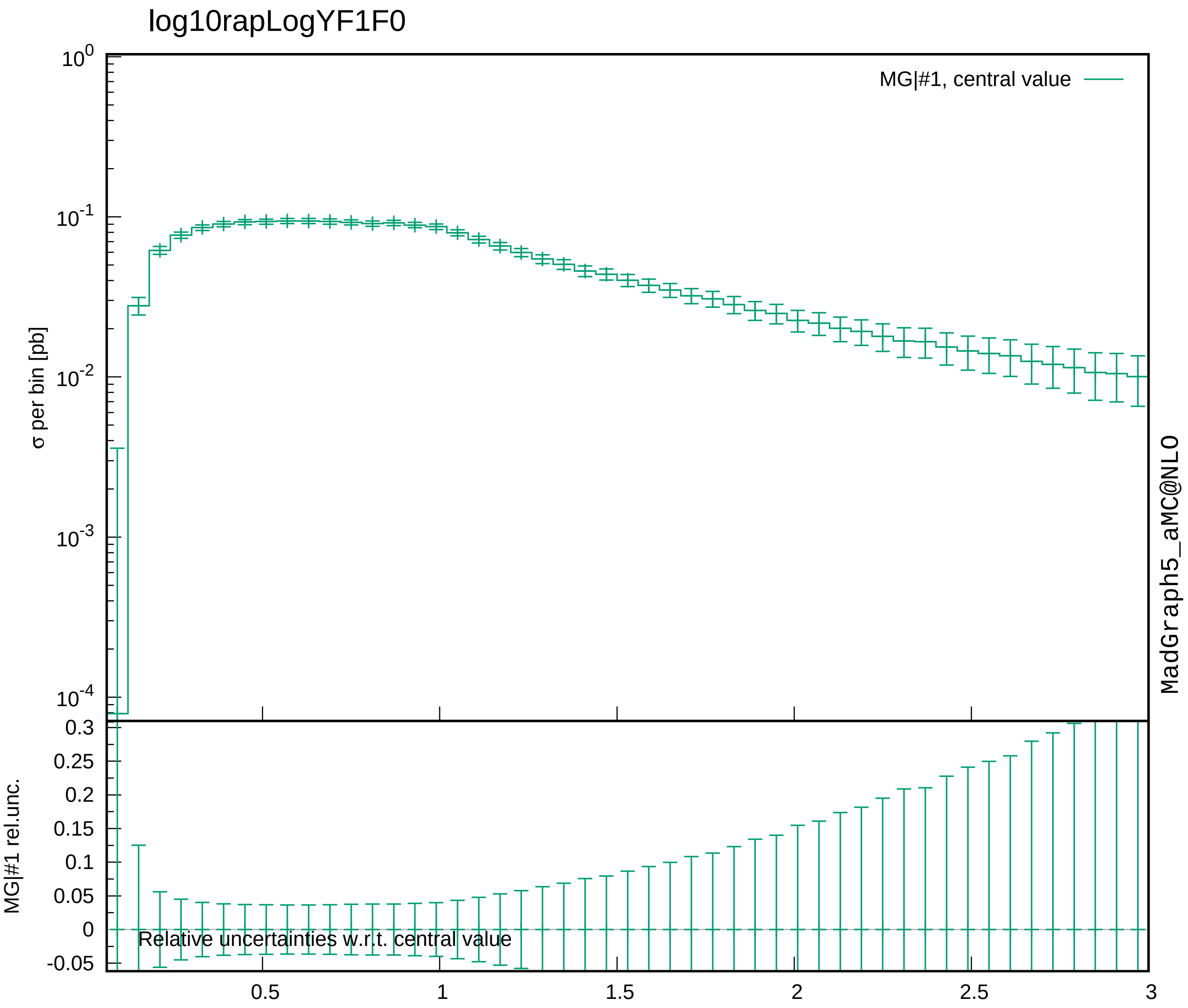

log10zF1F0
MG|#1, central value
σ per bin [pb]
0.15
0.1
0.05
0
-0.05
MG|#1 rel.unc.
0.04
0.03
0.02
0.01
0
Relative uncertainties w.r.t. central value
-0.9
-0.8
-0.7
-0.6
-0.5
-0.4
-0.3
-0.2
-0.1
0
MadGraph5_aMC@NLO


log10zLogYF1F0
MG|#1, central value
σ per bin [pb]
10^{0}
10^{-1}
10^{-2}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.04
0.03
0.02
0.01
0
Relative uncertainties w.r.t. central value
-0.9
-0.8
-0.7
-0.6
-0.5
-0.4
-0.3
-0.2
-0.1
0

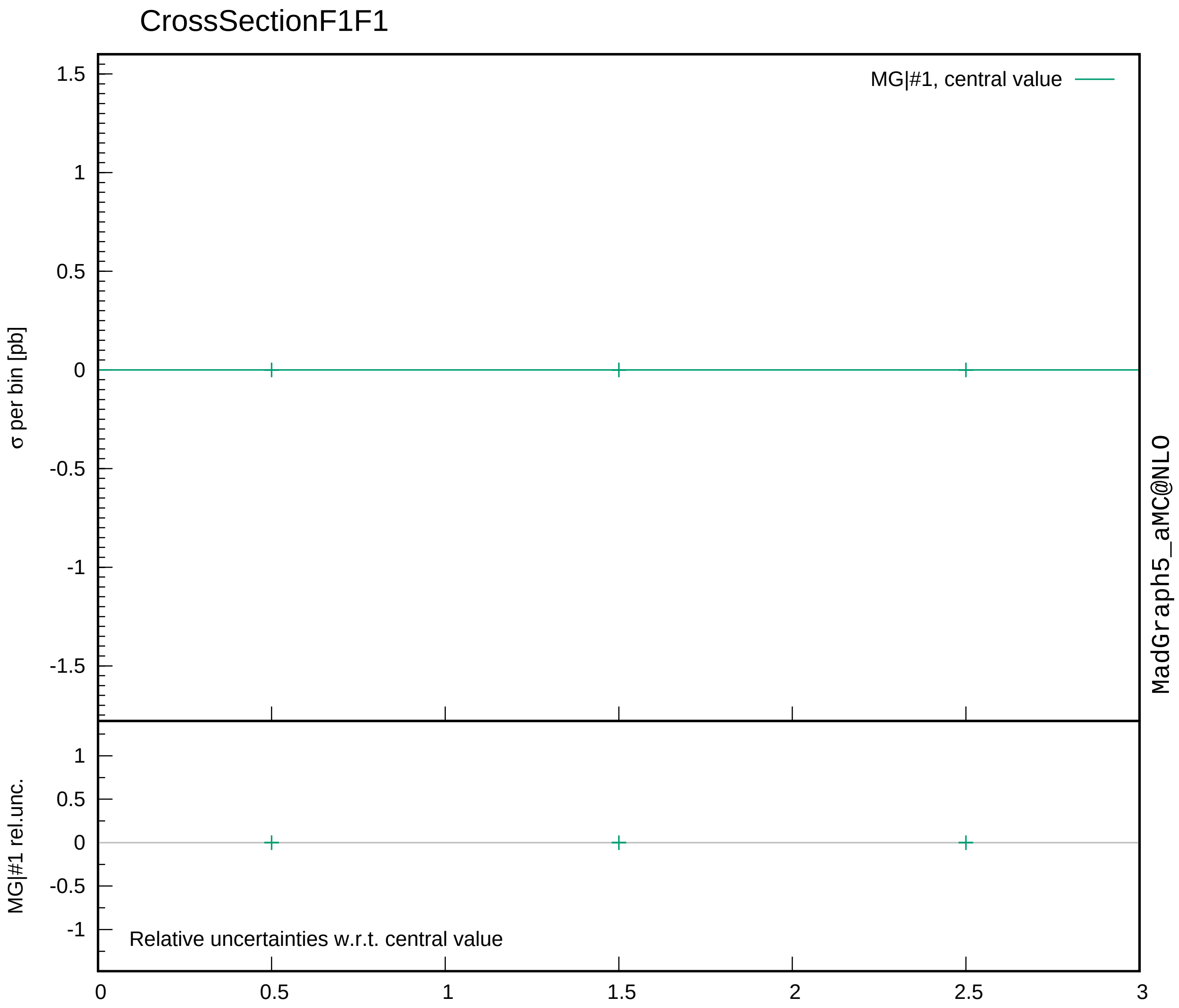

rapF1F0
σ per bin [pb]
MG|#1, central value
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
-0.01
-0.02
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.004
0.003
0.002
0.001
0
Relative uncertainties w.r.t. central value
0
1
2
3
4
5
6
7
8
9

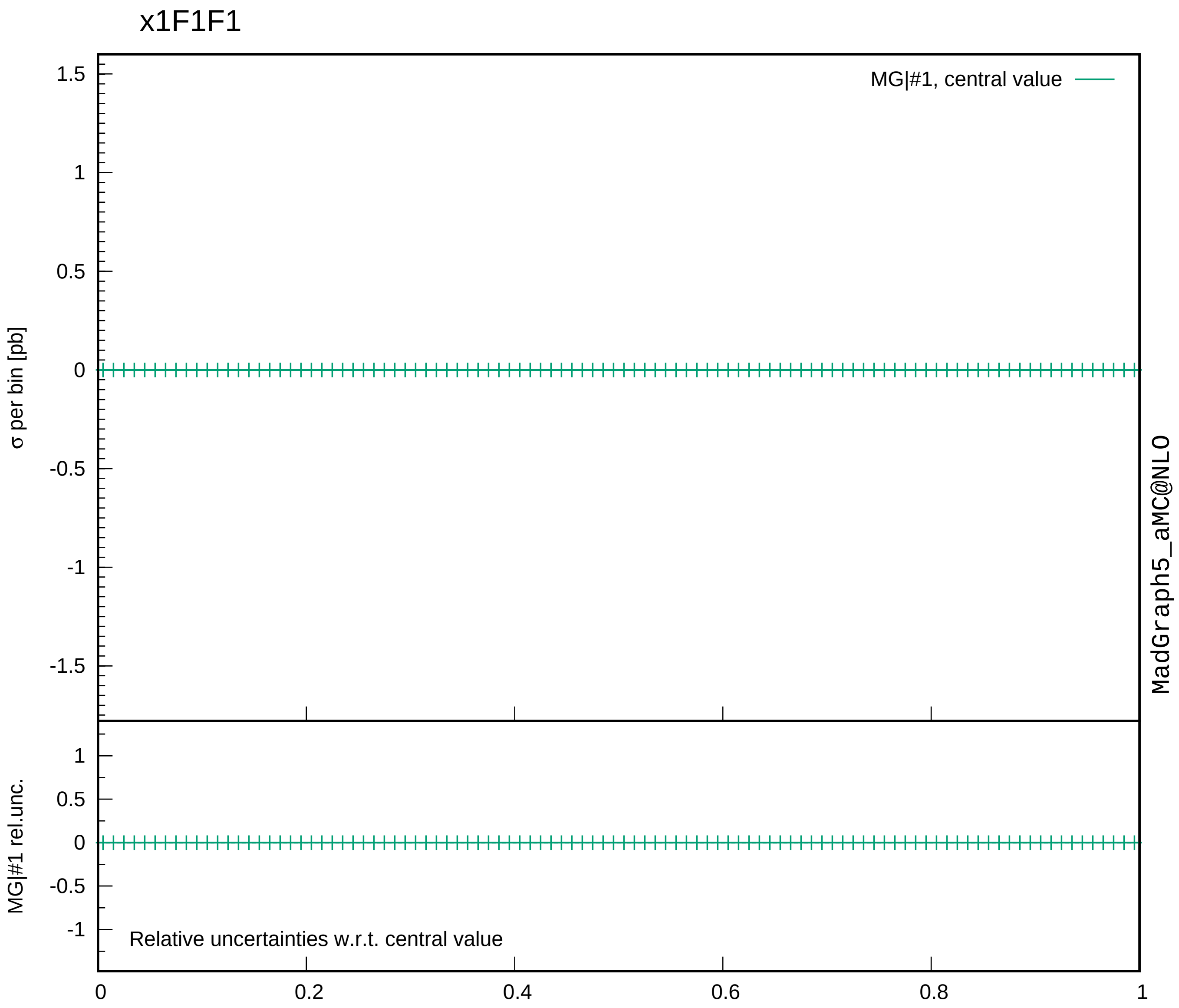

rapLogYF1F0
MG|#1, central value
σ per bin [pb]
10^1
10^0
10^-1
10^-2
10^-3
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.004
0.003
0.002
0.001
0
Relative uncertainties w.r.t. central value
0
1
2
3
4
5
6
7
8
9

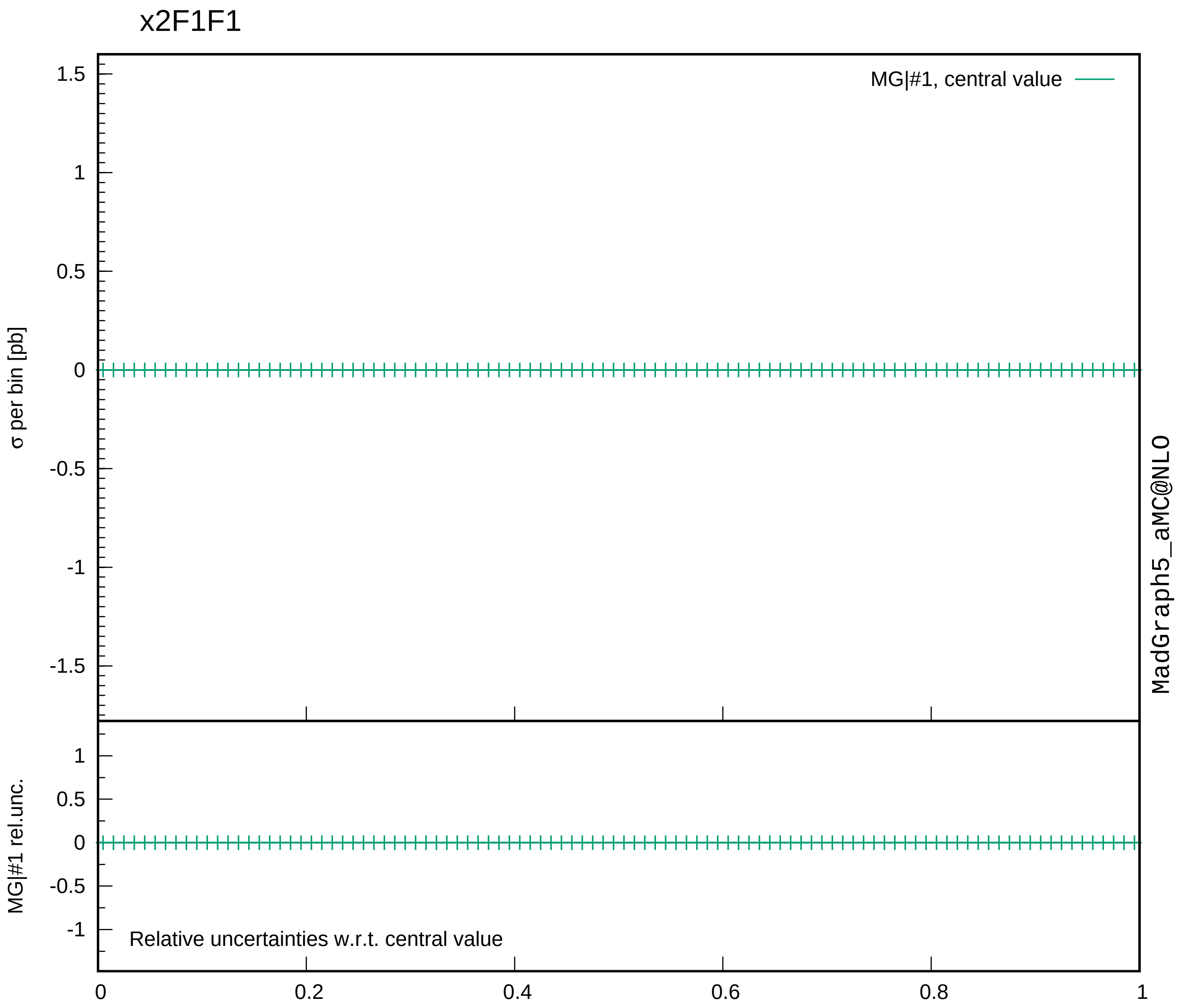

log10rapF1F0
MG|#1, central value
σ per bin [pb]
0.12
0.1
0.08
0.06
0.04
0.02
0
-0.02
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.3
0.25
0.2
0.15
0.1
0.05
0
-0.05
Relative uncertainties w.r.t. central value
0.5
1
1.5
2
2.5
3



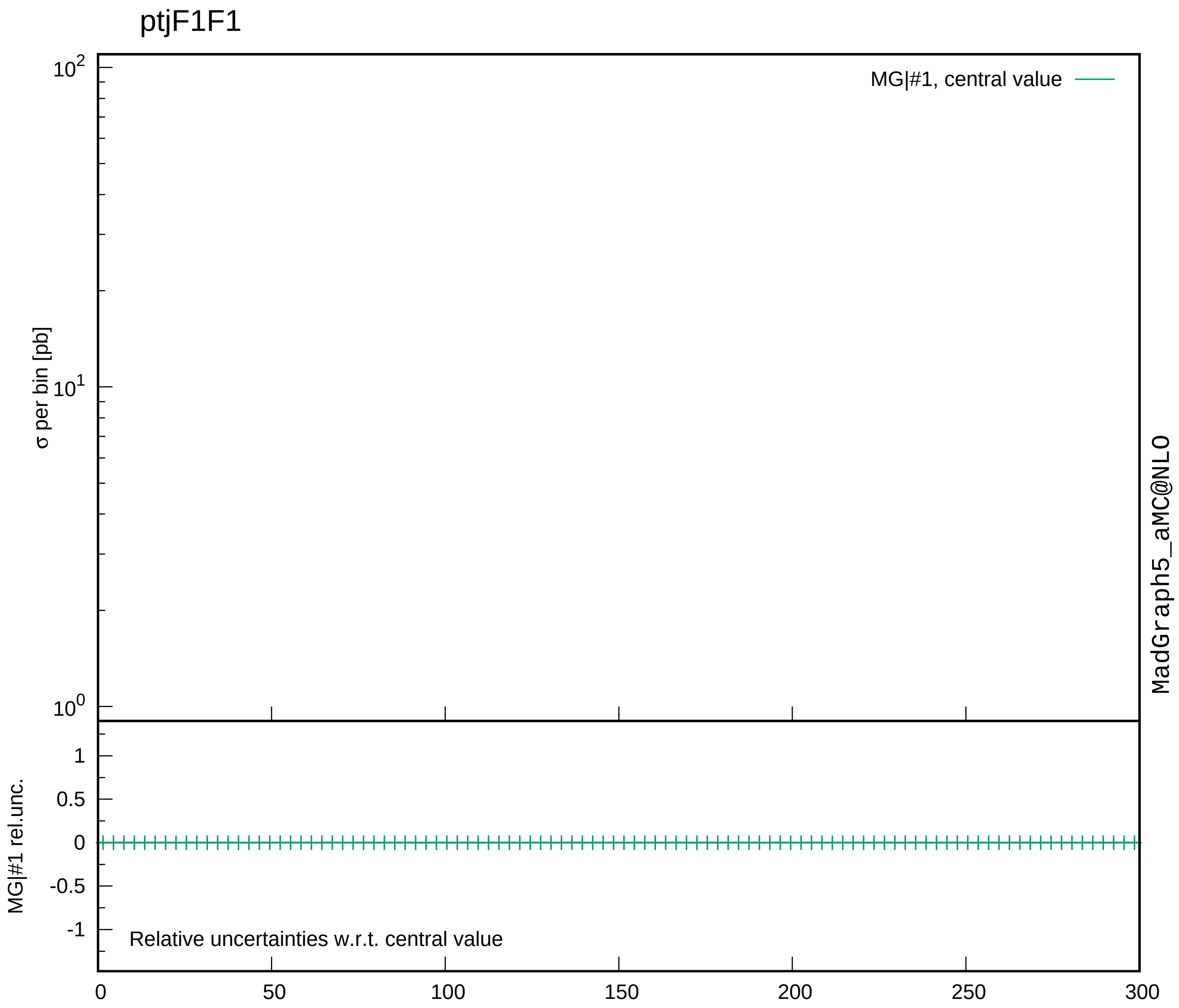
log10rapLogYF1F0
MG|#1, central value
σ per bin [pb]
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
MadGraph5_aMC@NLO
MG|#1 rel.unc.
0.3
0.25
0.2
0.15
0.1
0.05
0
-0.05
Relative uncertainties w.r.t. central value
0.5
1
1.5
2
2.5
3

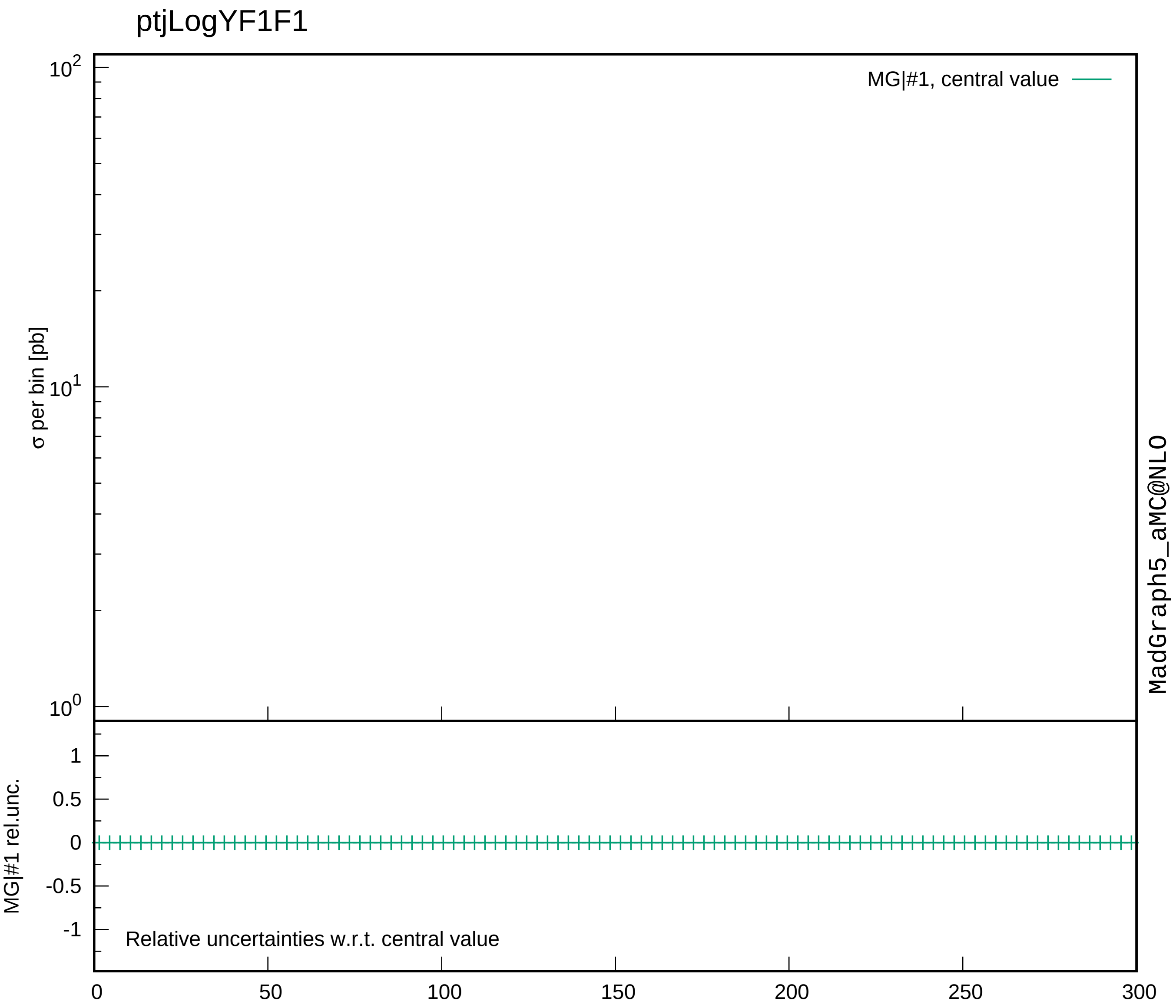

CrossSectionF1F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3


x1F1F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

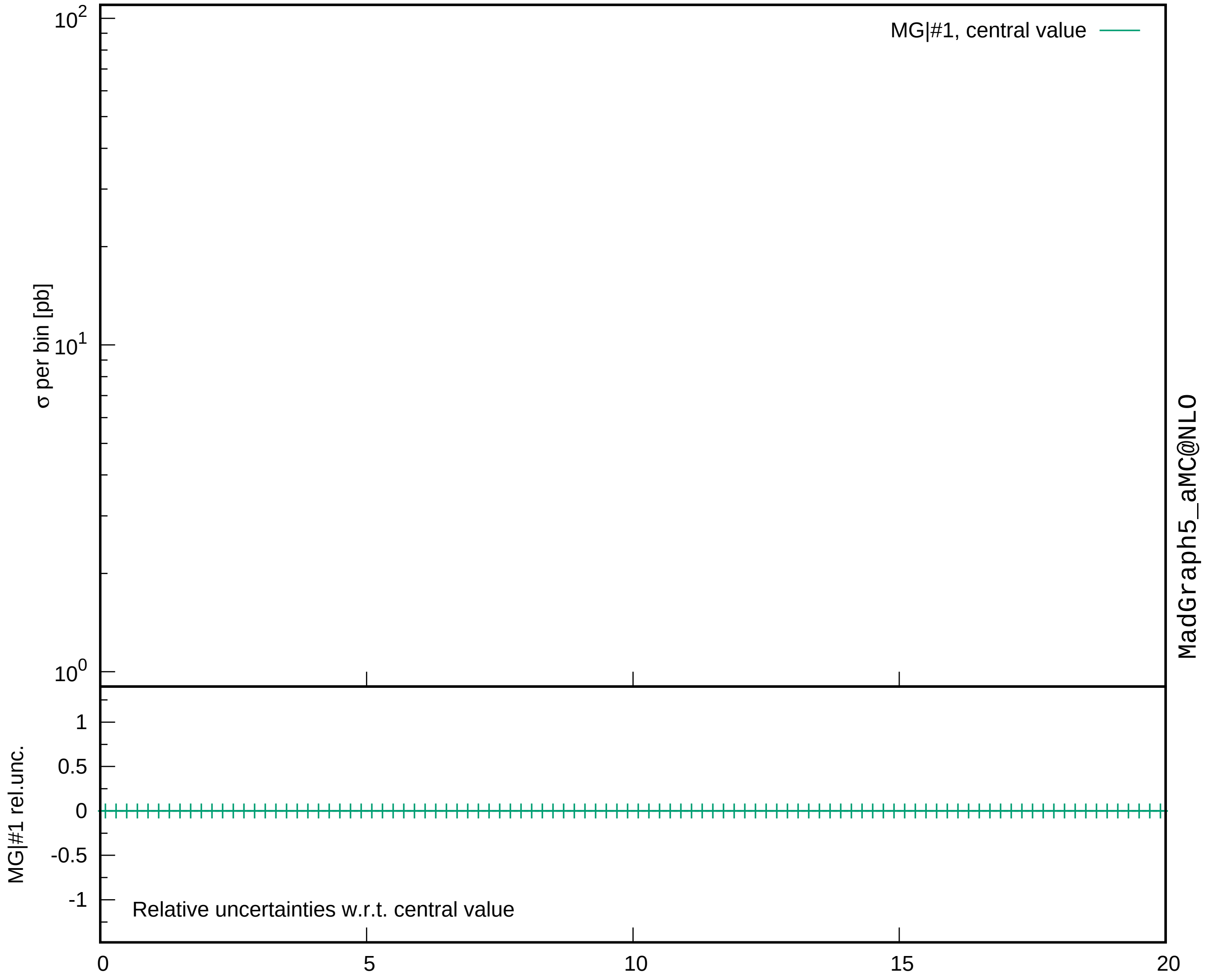


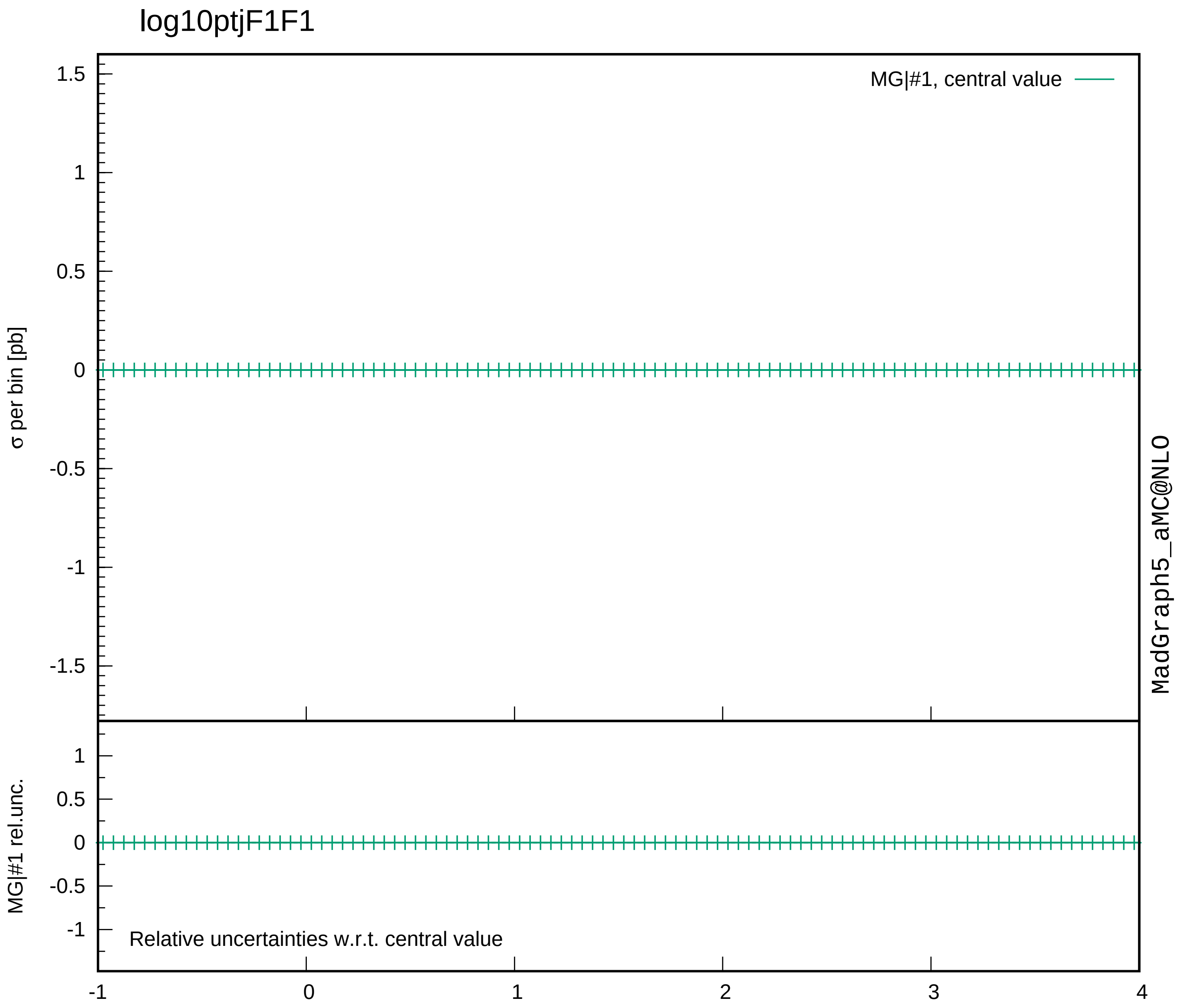
x2F1F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

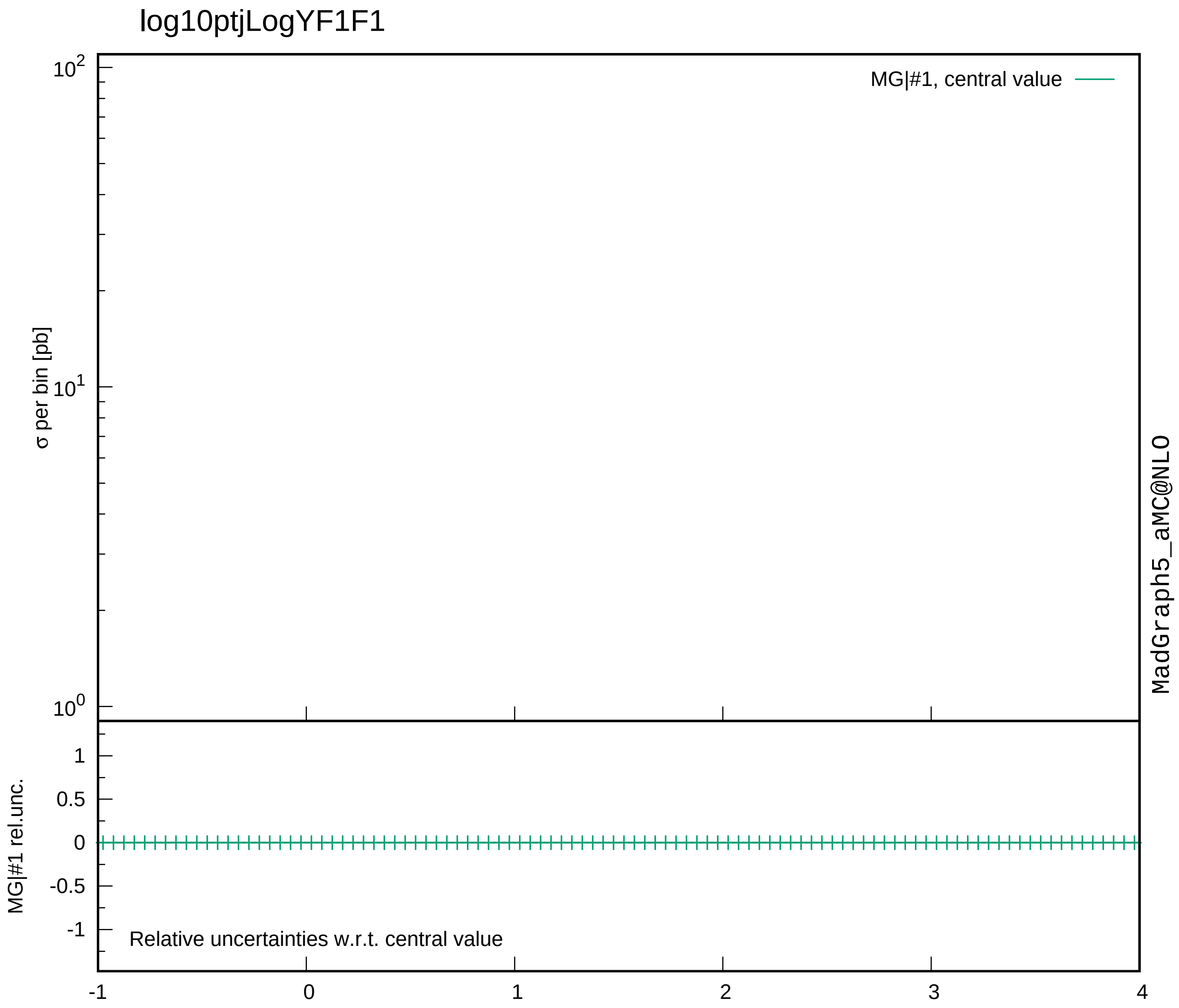

ptjF1F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

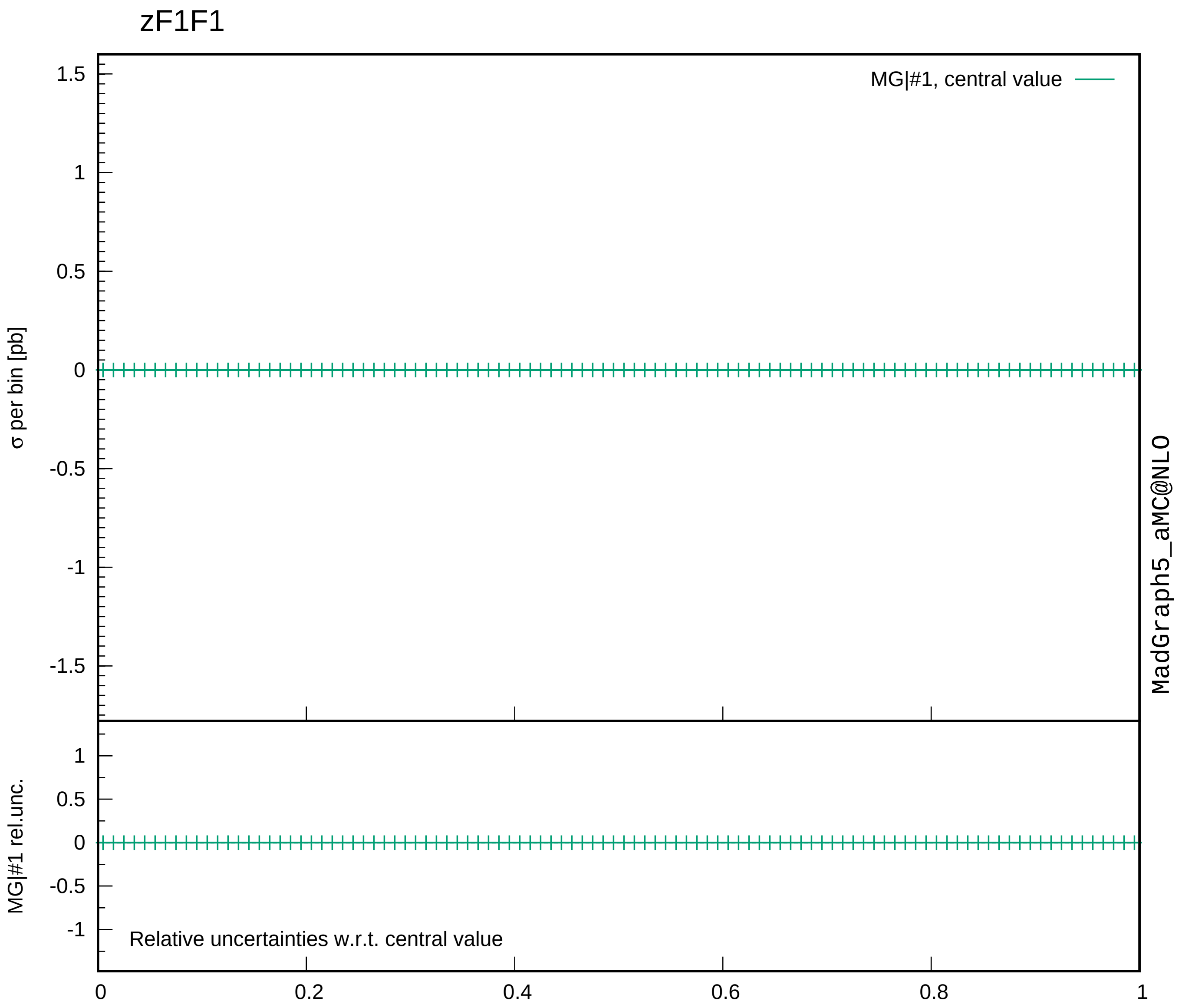

ptjLogYF1F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300
MadGraph5_aMC@NLO

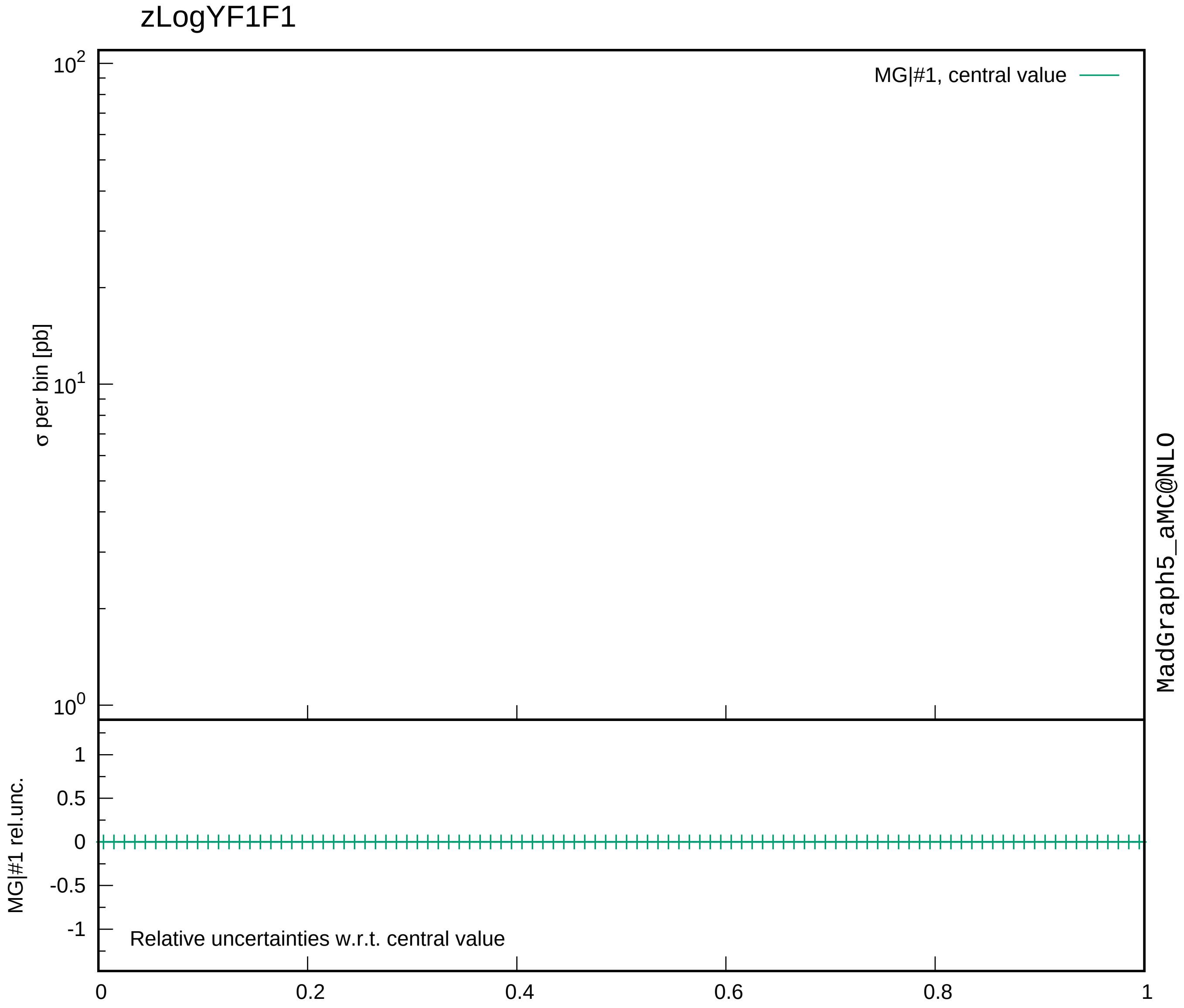
ptjZoomF1F1



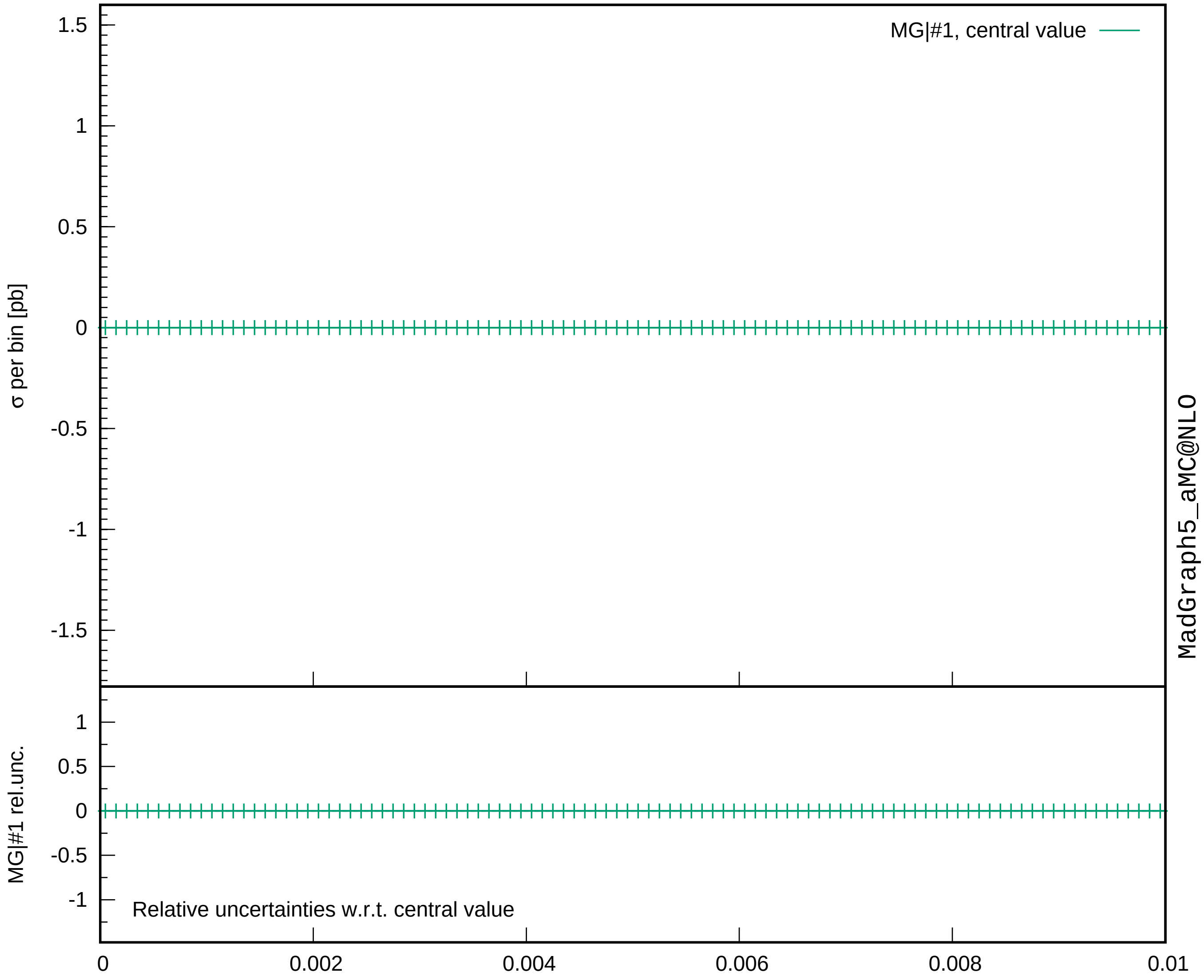

log10ptjF1F1
MG|#1, central value
1.5
1
0.5
0
-0.5
-1
-1.5
σ per bin [pb]
MadGraph5_aMC@NLO
1
0.5
0
-0.5
-1
MG|#1 rel.unc.
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

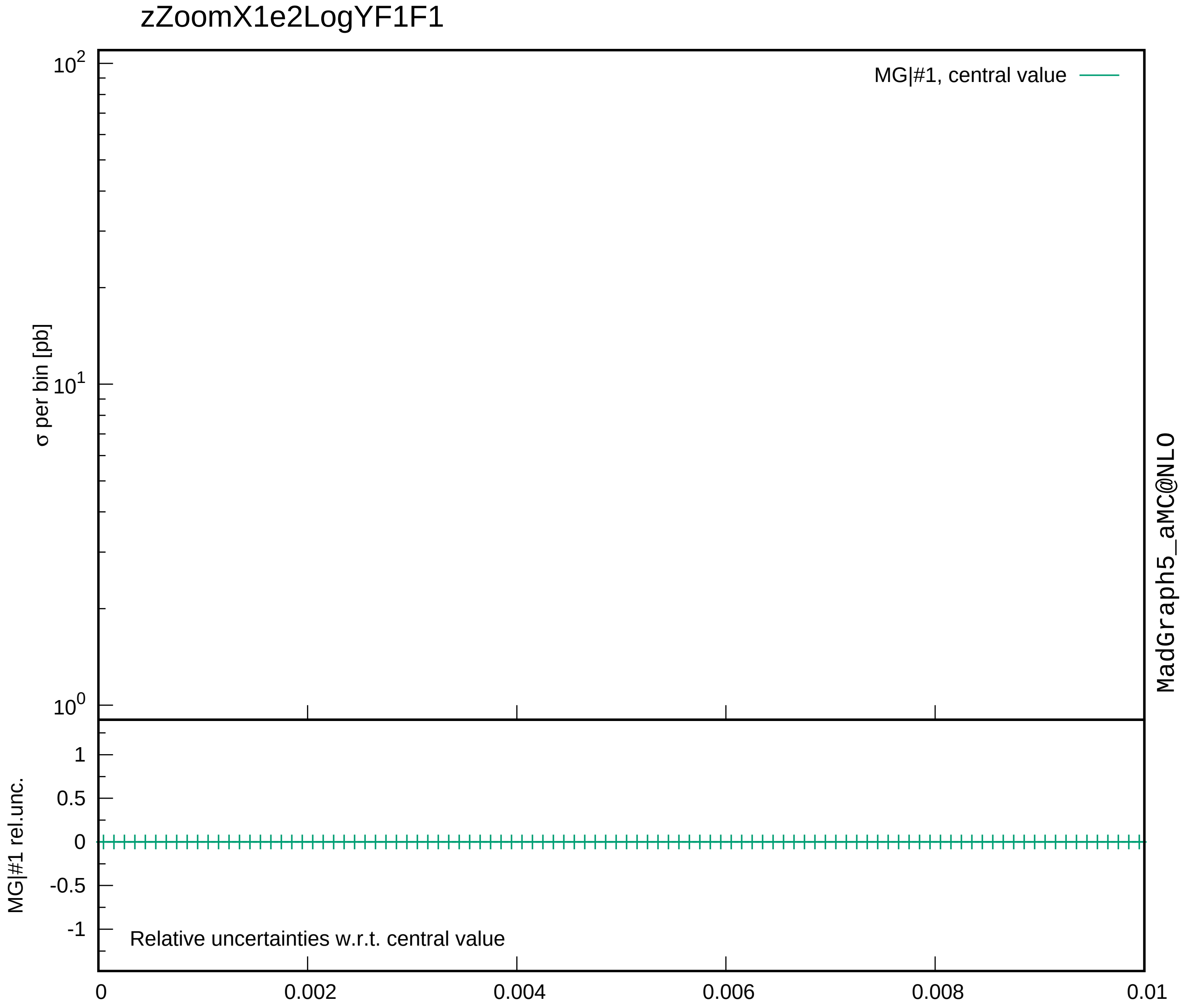

log10ptjLogYF1F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

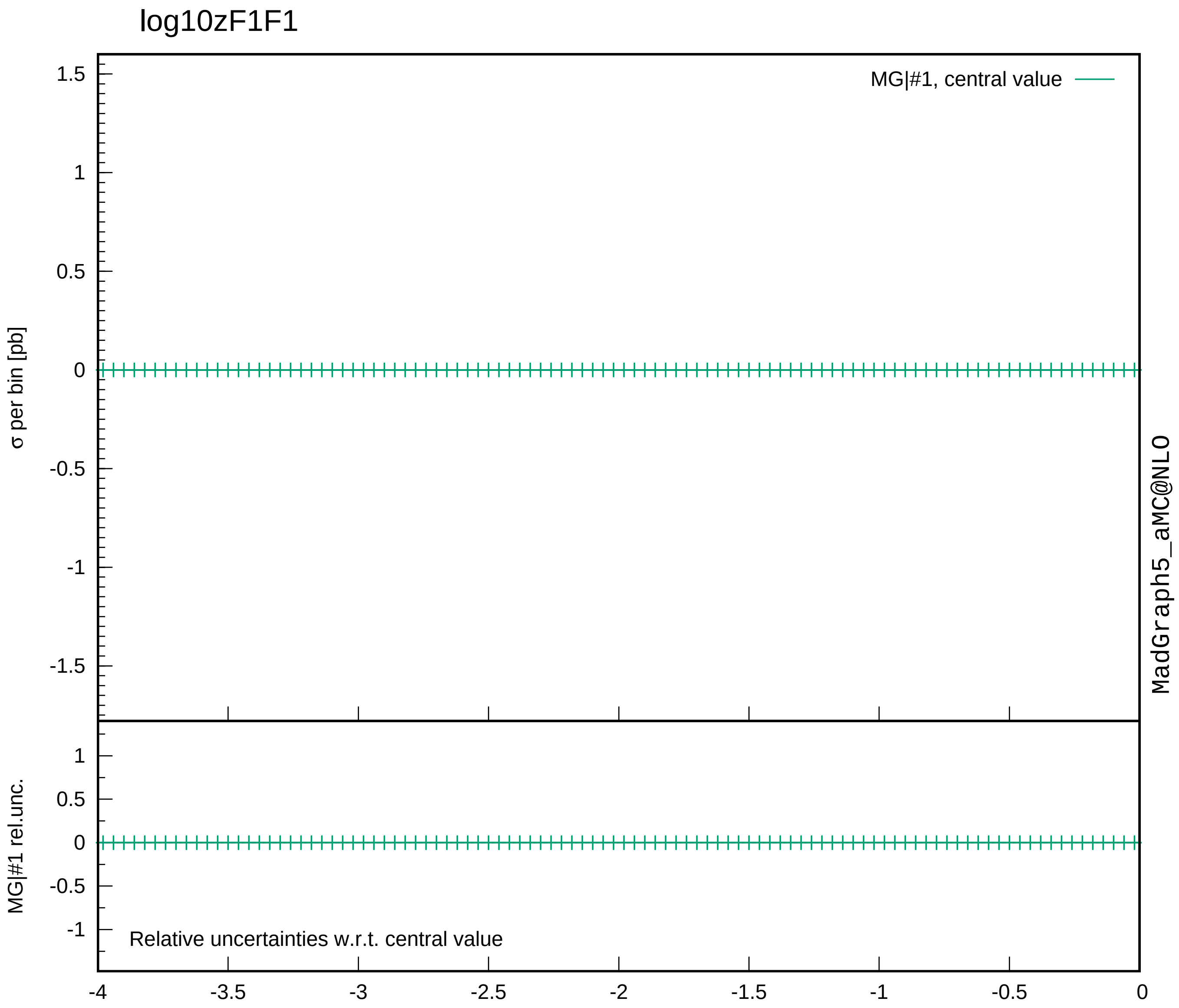

zF1F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

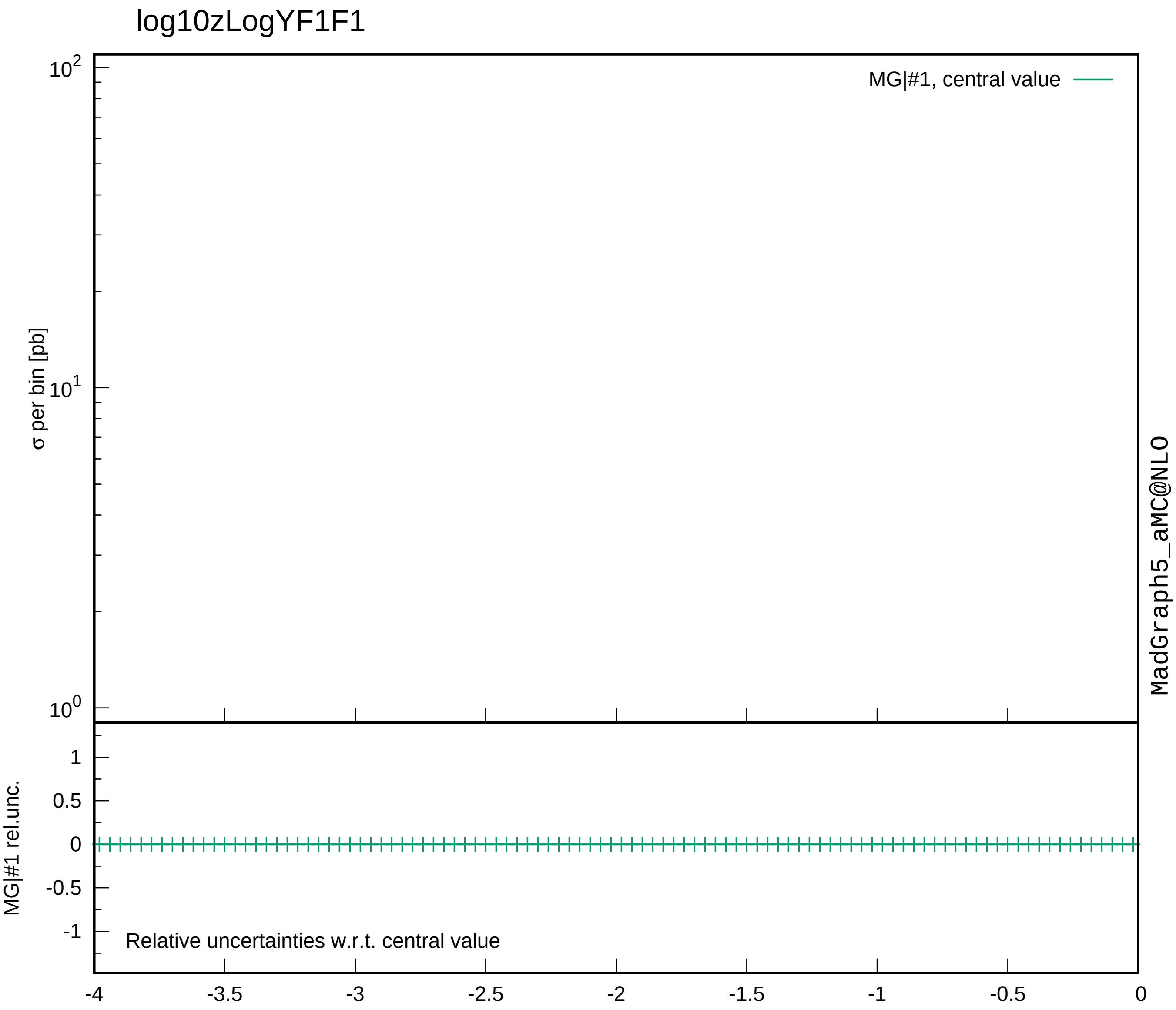

zLogYF1F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

zZoomX1e2F1F1

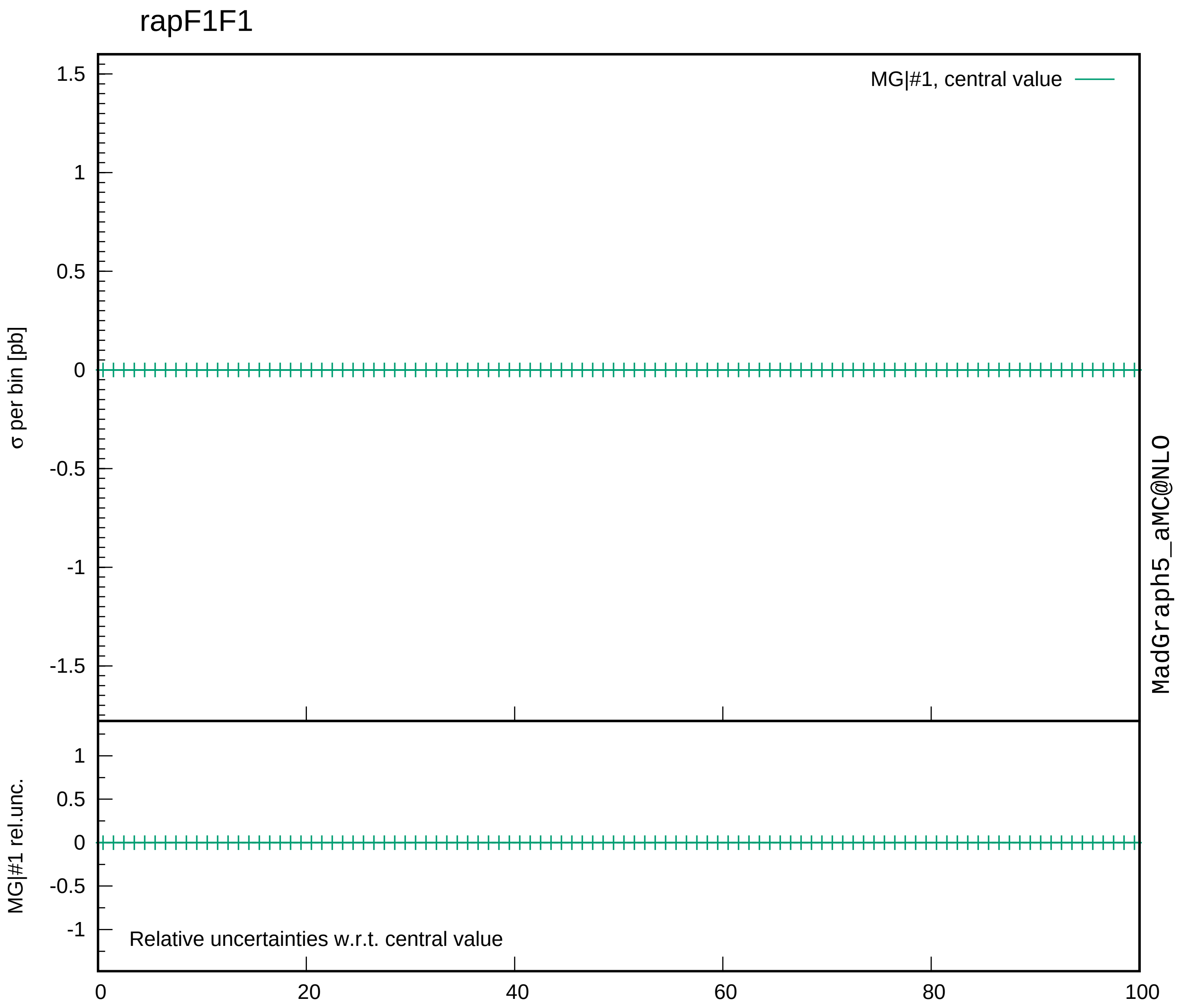


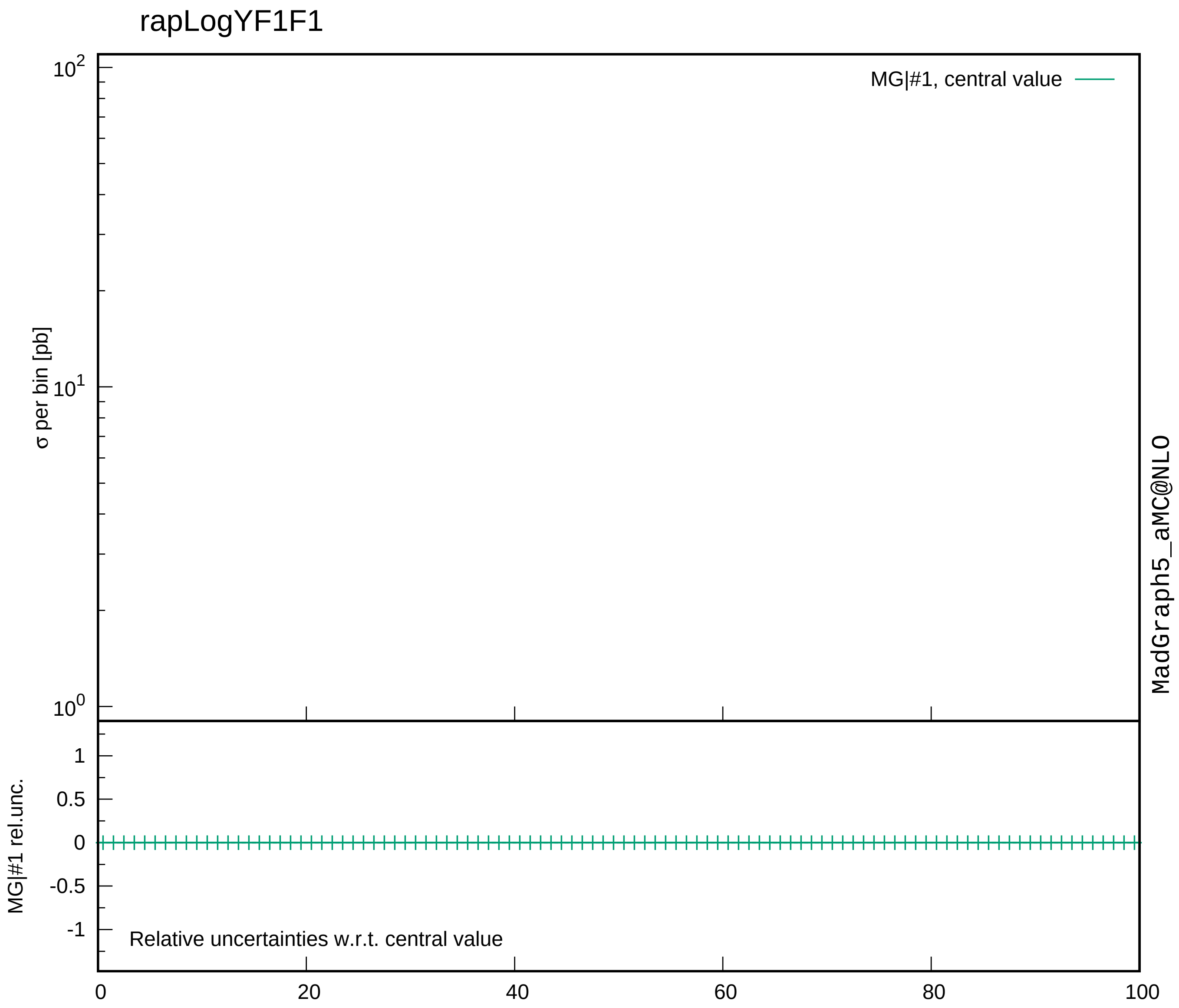

zZoomX1e2LogYF1F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

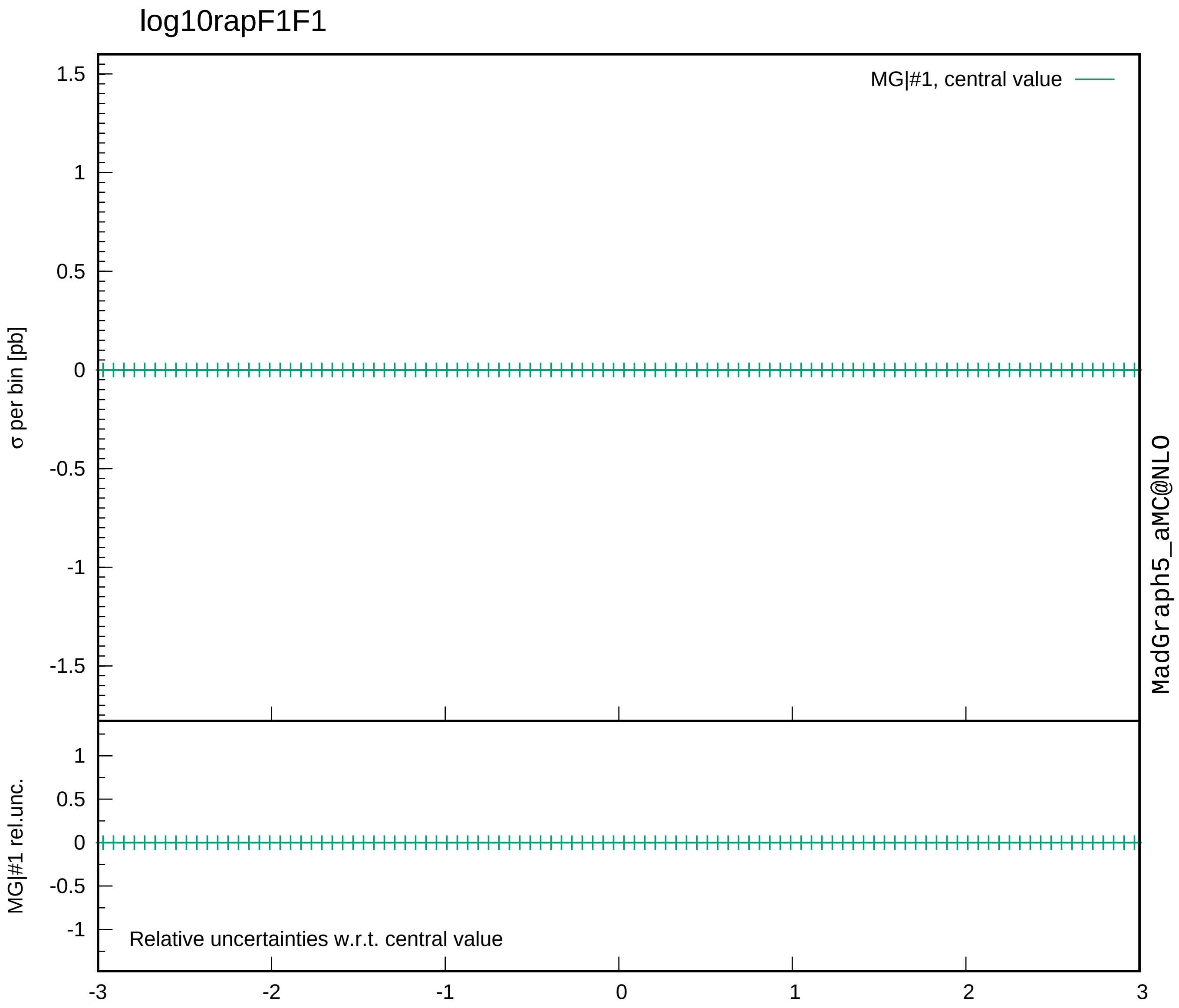

log10zF1F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

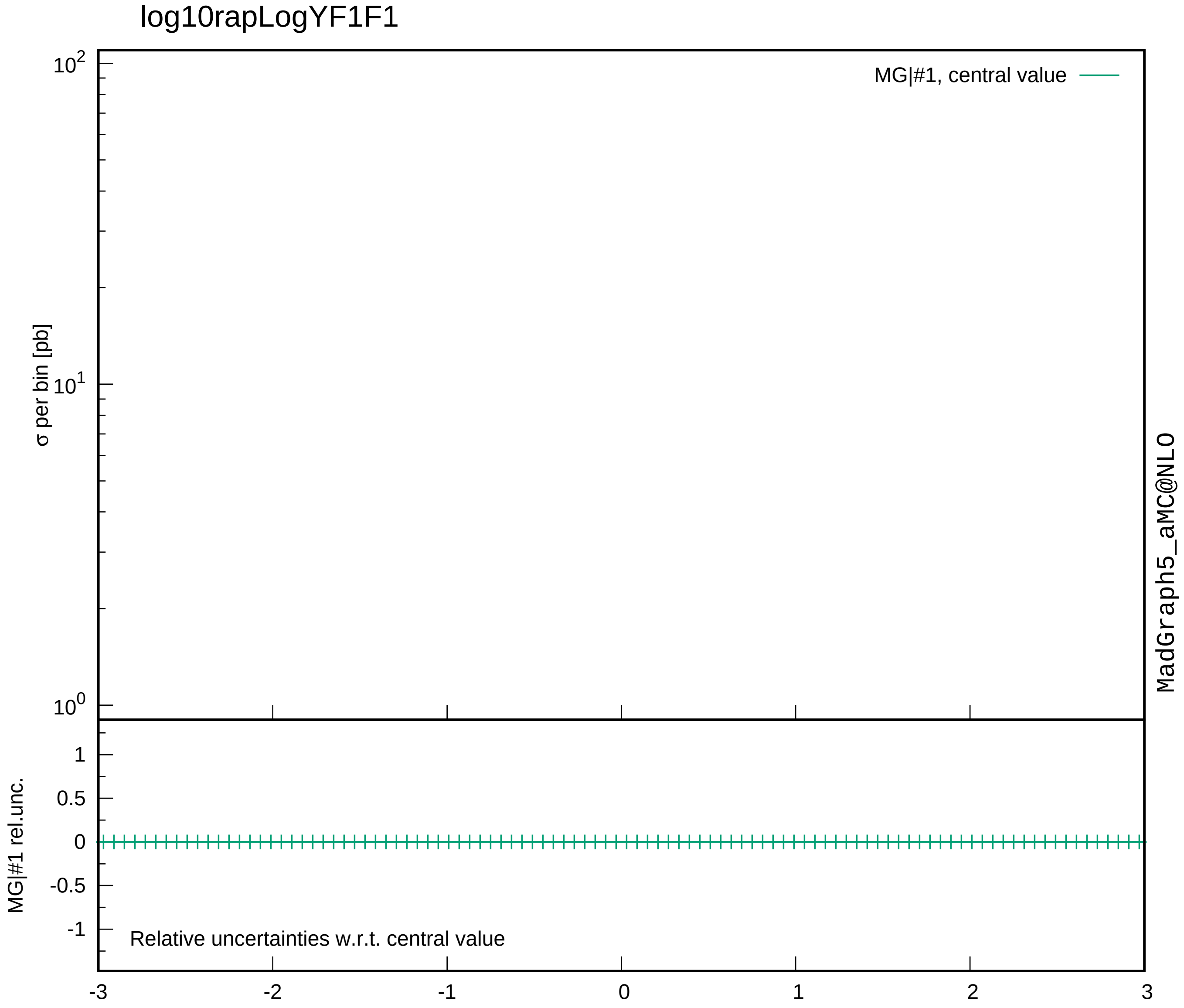


log10zLogYF1F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

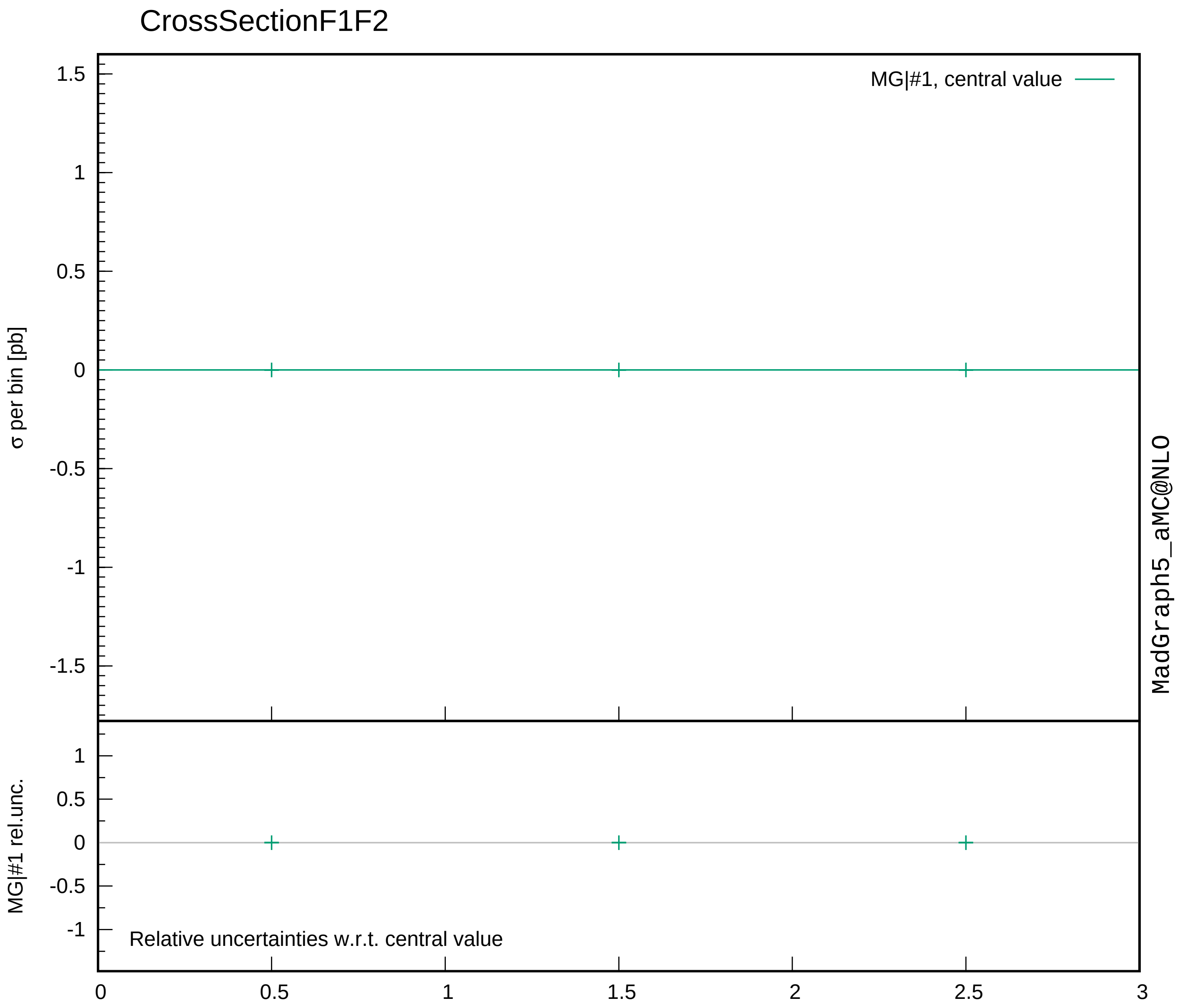

rapF1F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

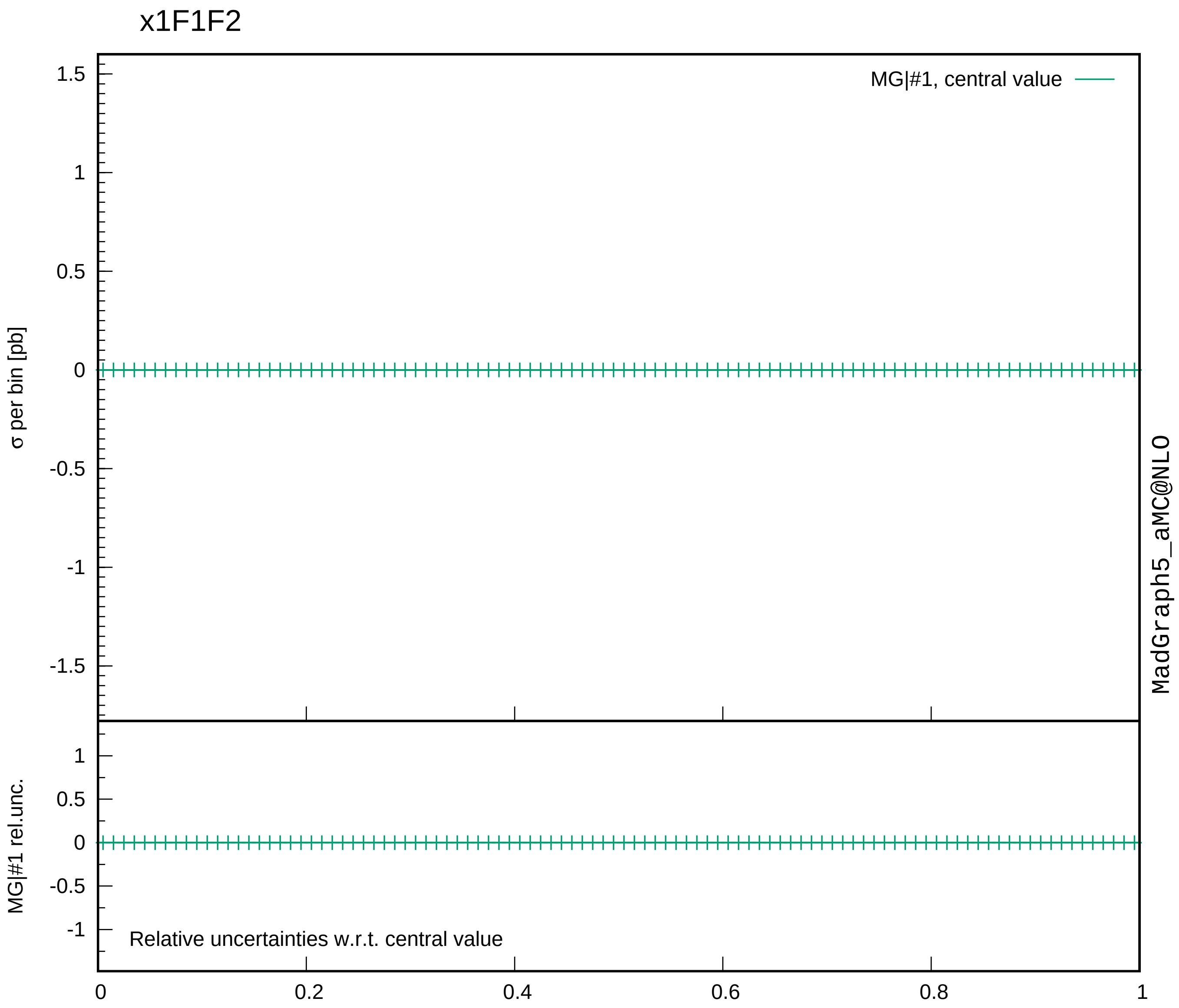

rapLogYF1F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100


log10rapF1F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

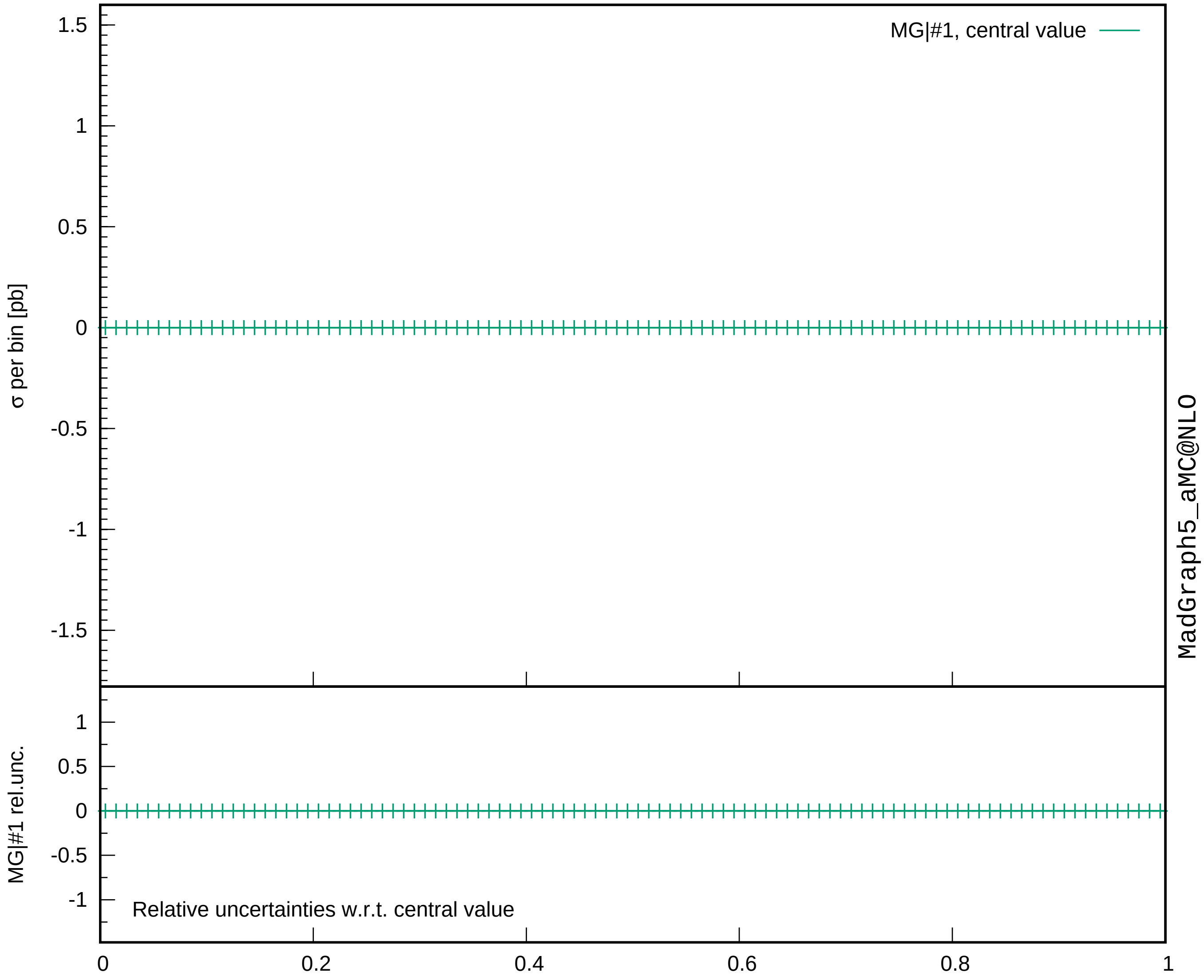


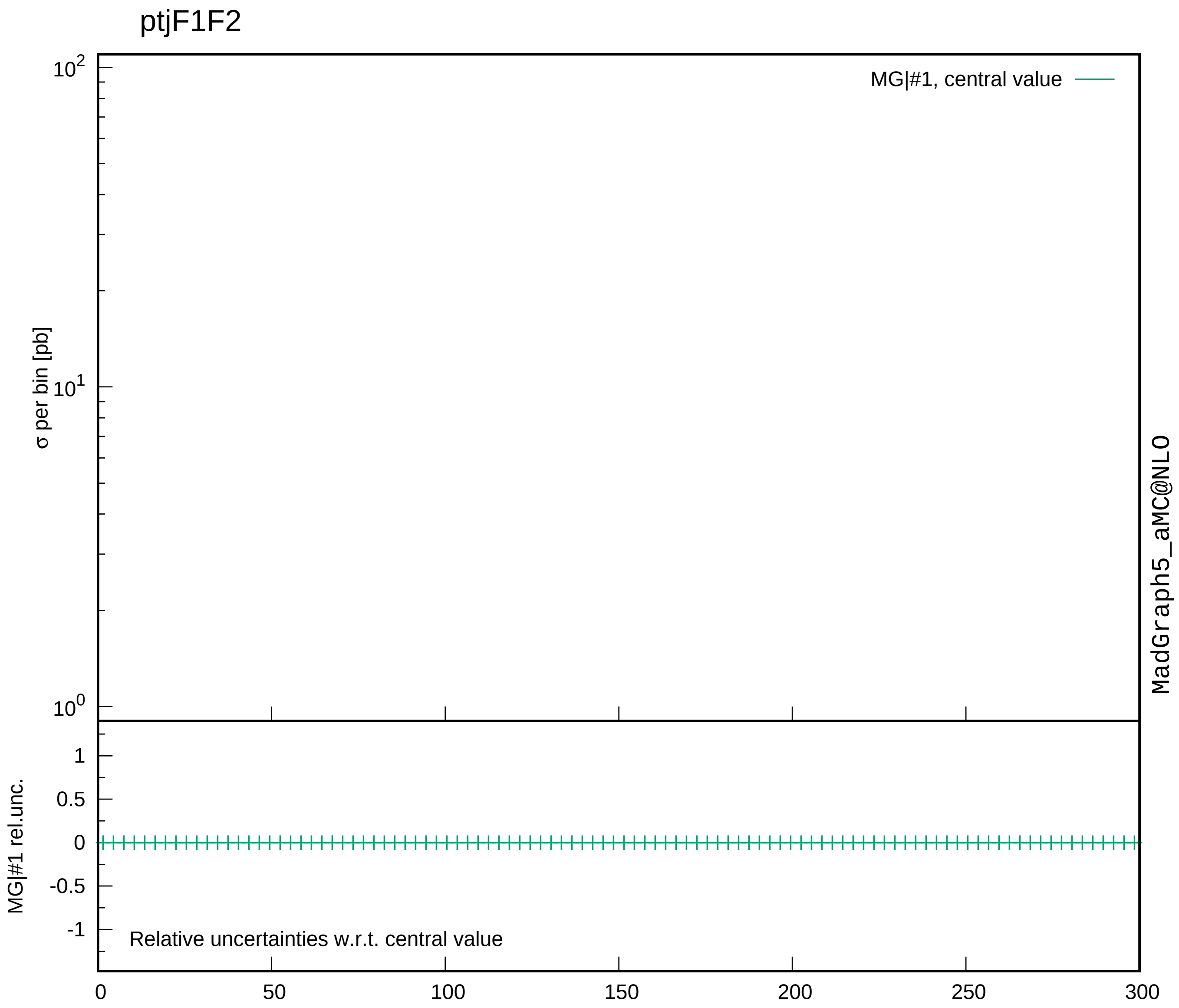
log10rapLogYF1F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

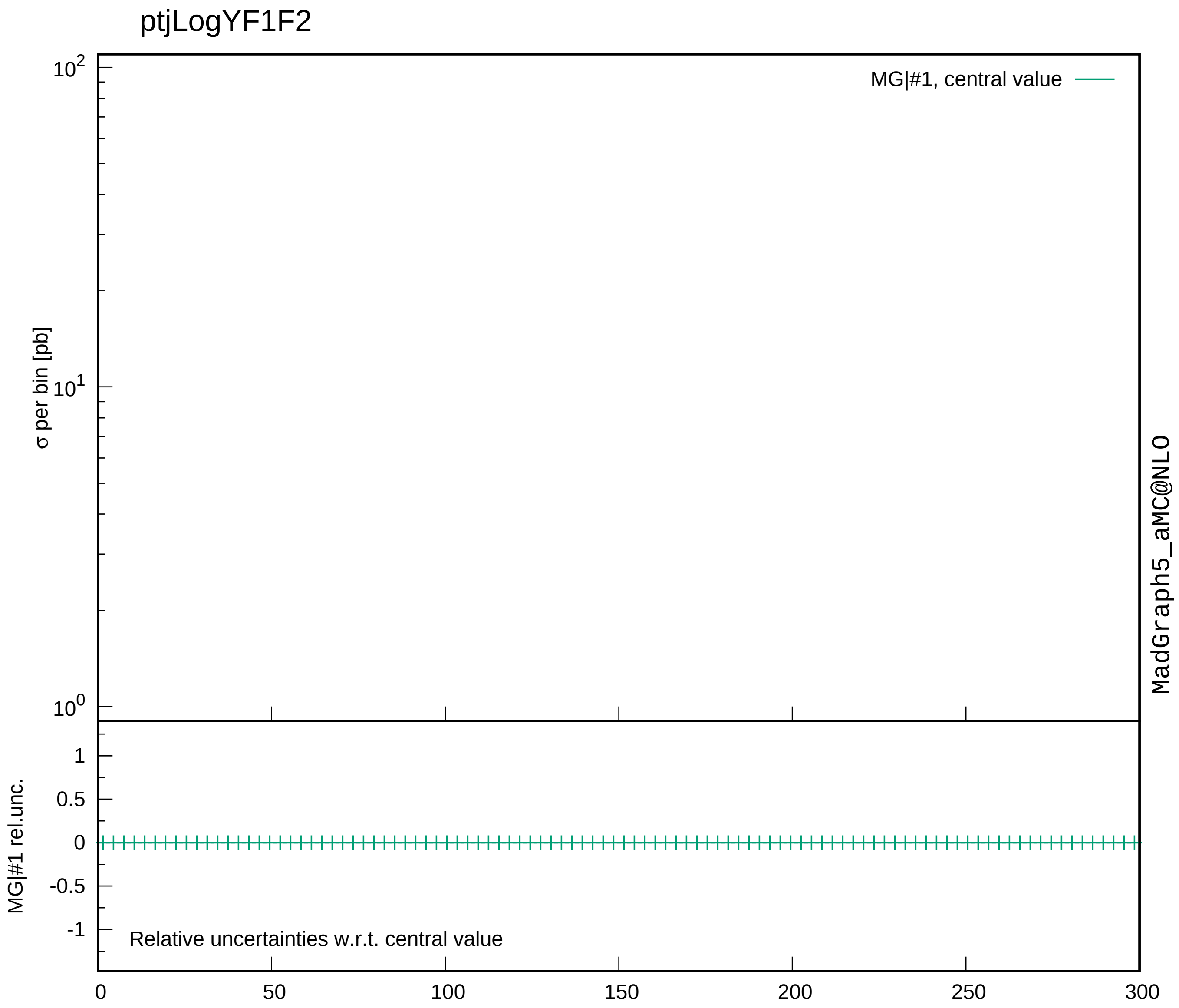

CrossSectionF1F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

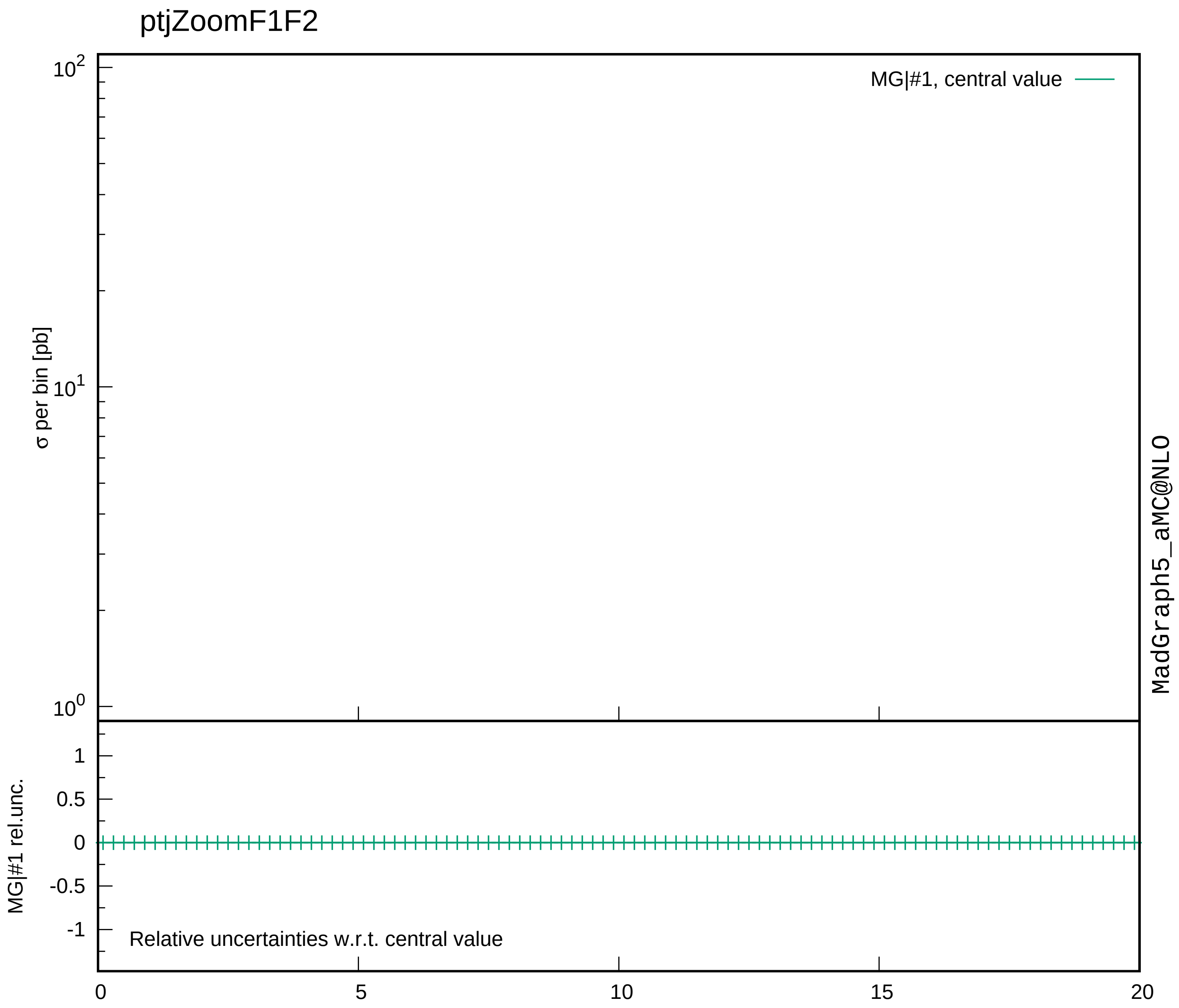

x1F1F2
MG|#1, central value
1.5
1
0.5
0
-0.5
-1
-1.5
σ per bin [pb]
MadGraph5_aMC@NLO
1
0.5
0
-0.5
-1
MG|#1 rel.unc.
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

x2F1F2

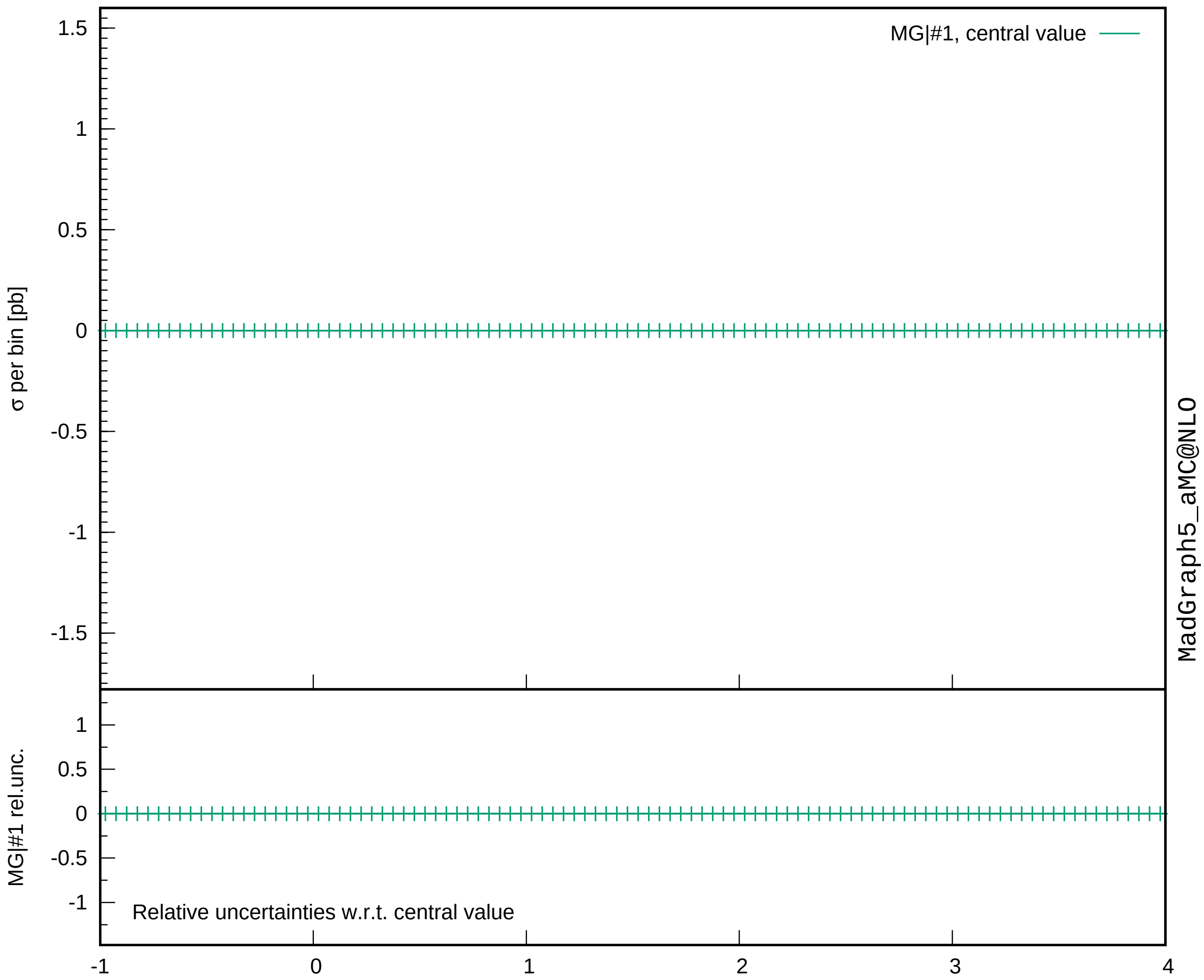

MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1


ptjF1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

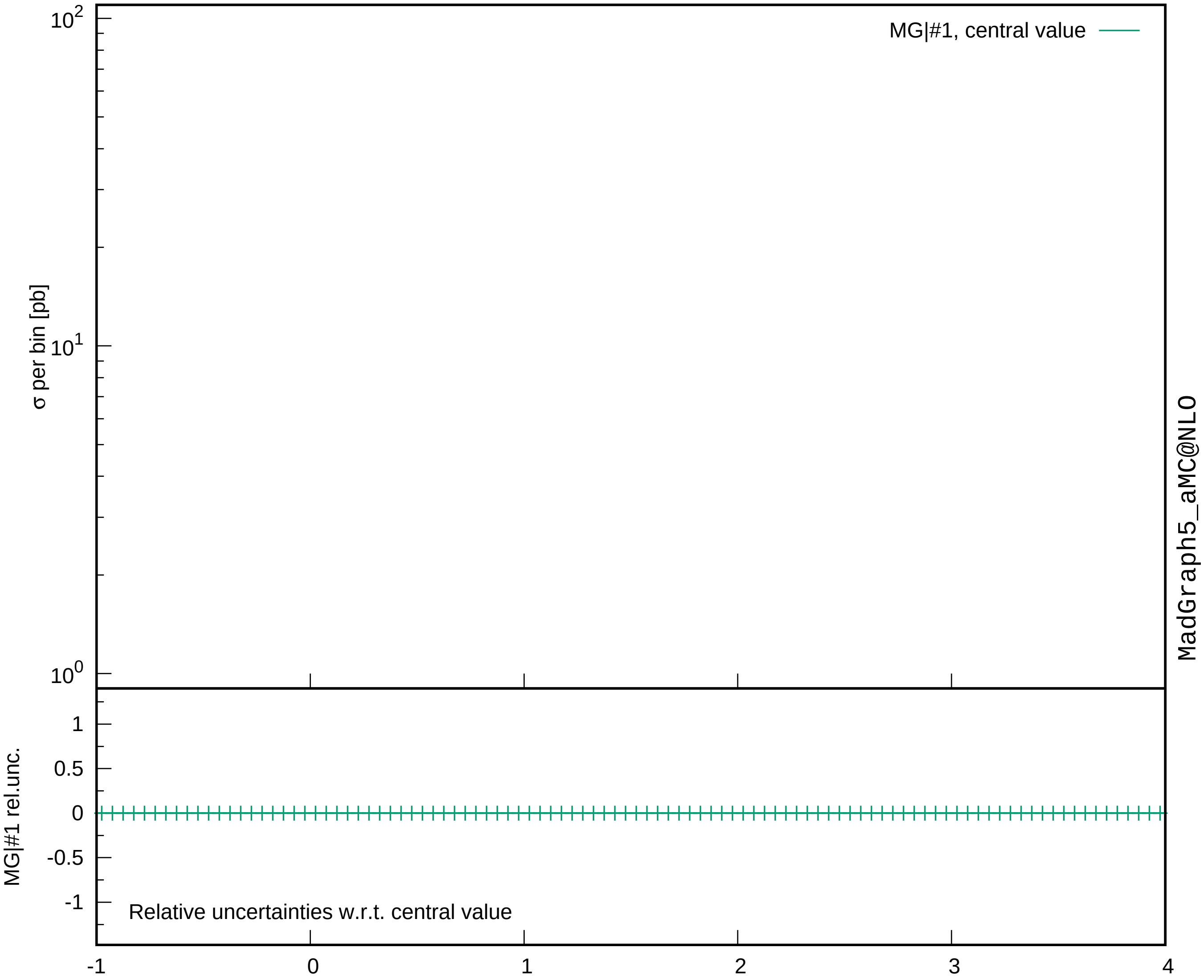

ptjLogYF1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

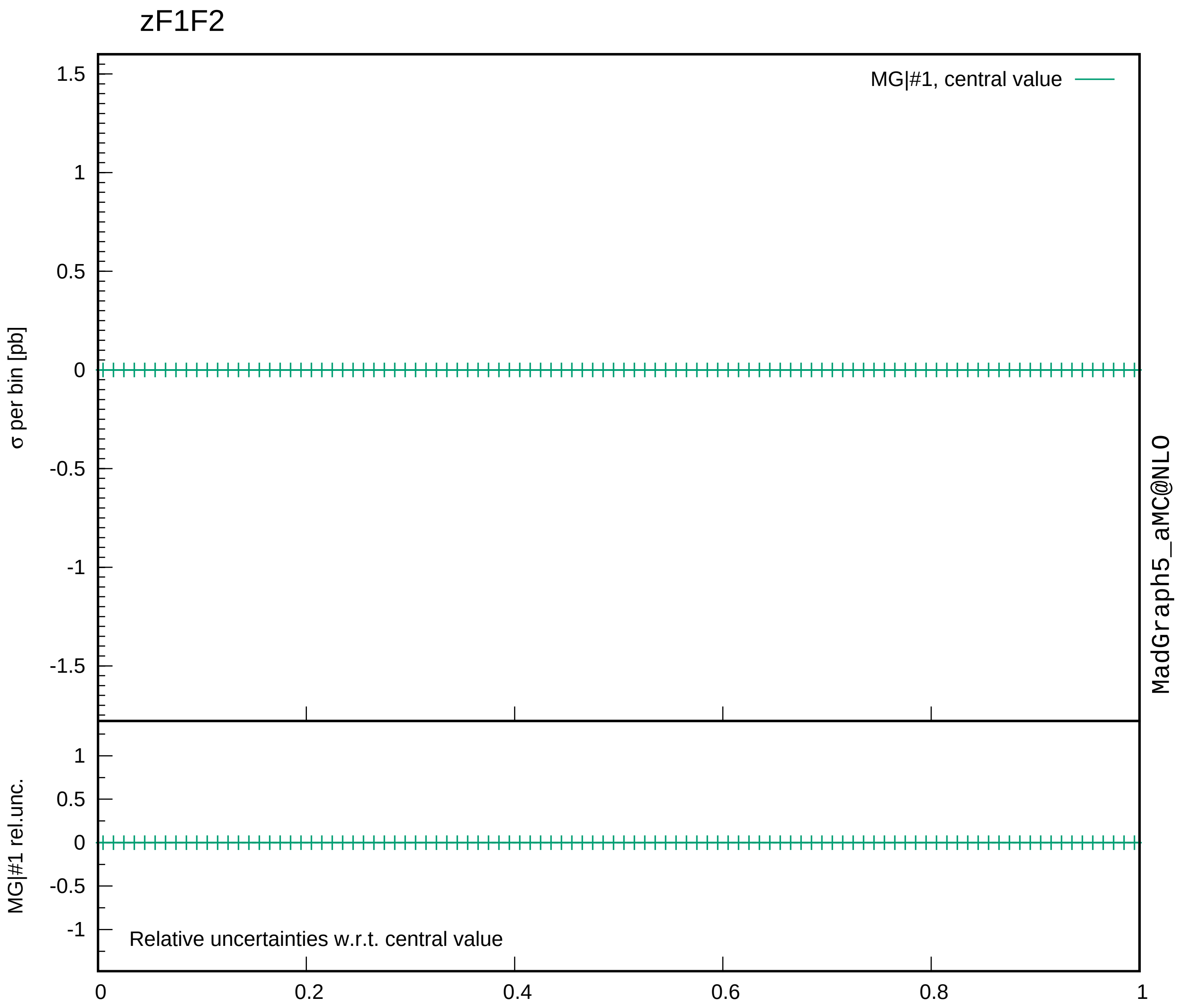

ptjZoomF1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

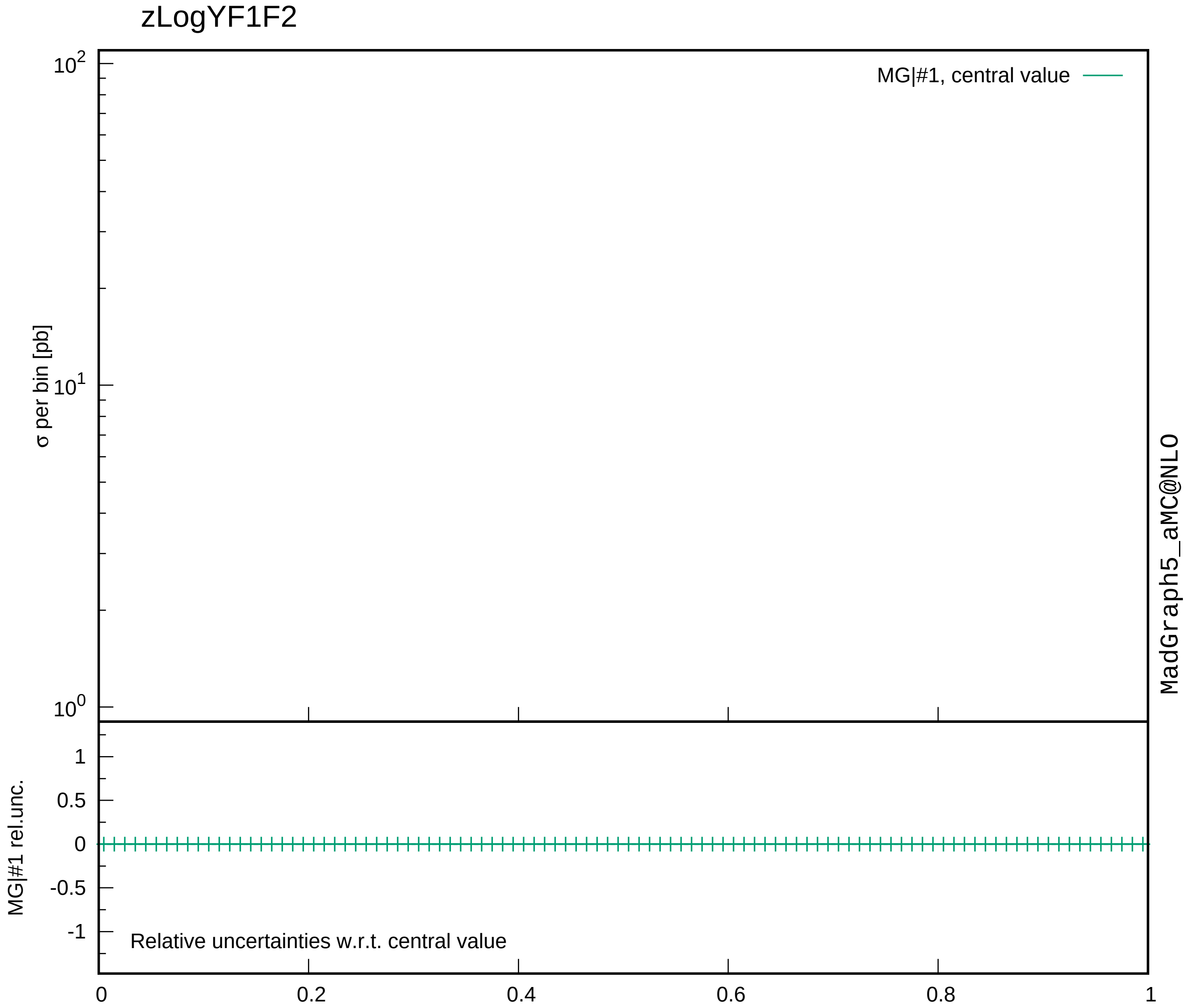
log10ptjF1F2

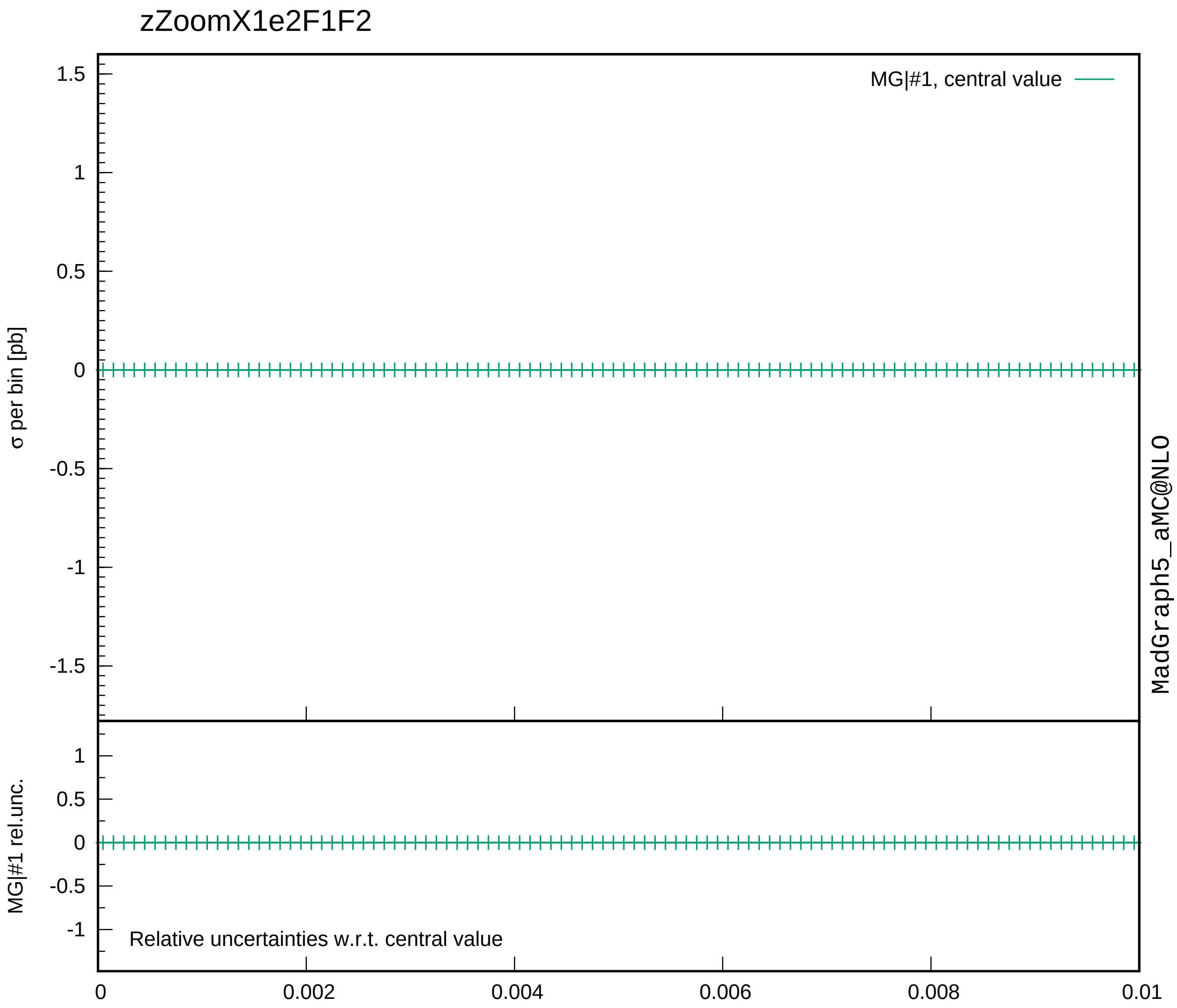


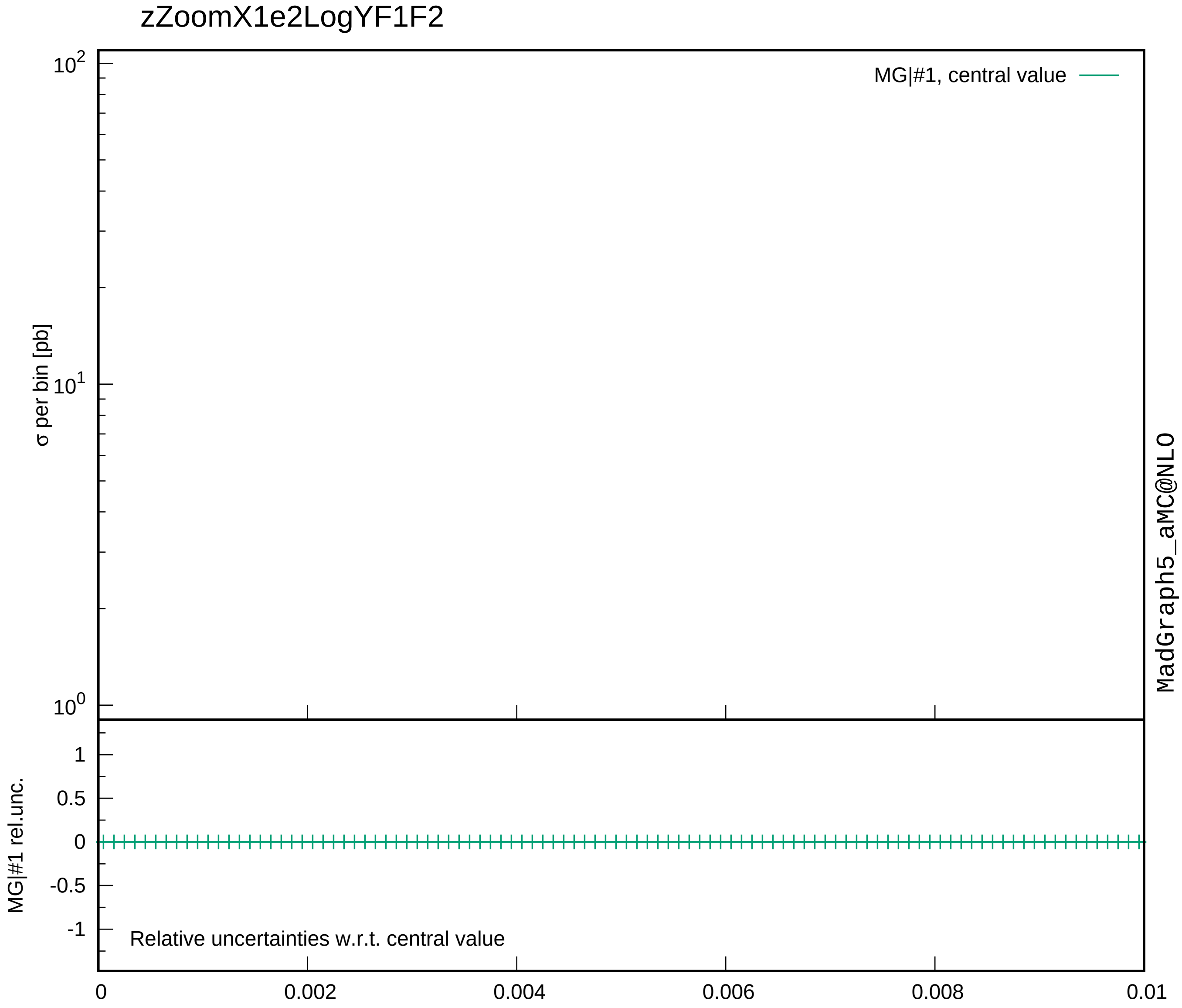
log10ptjLogYF1F2



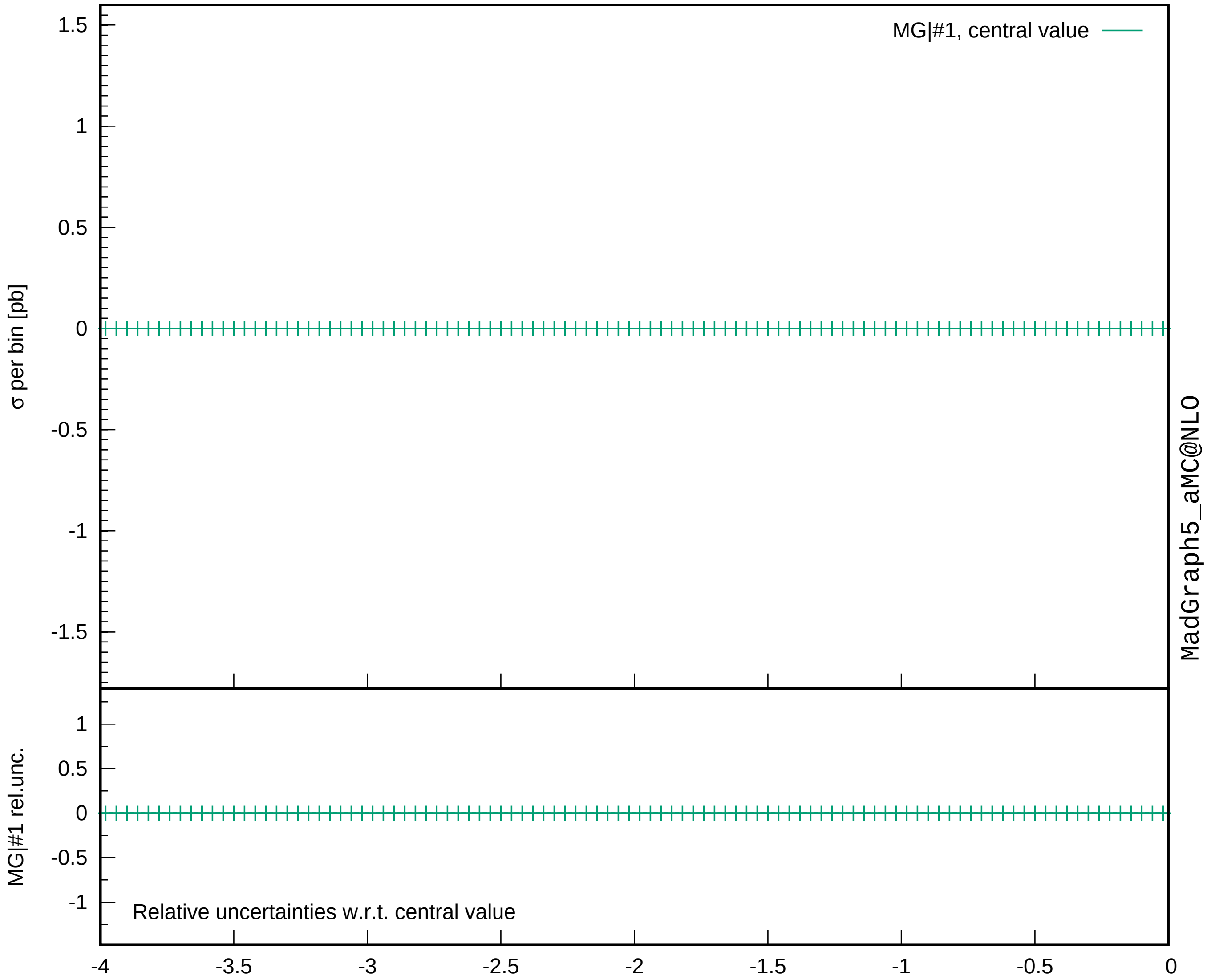

zF1F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1


zLogYF1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

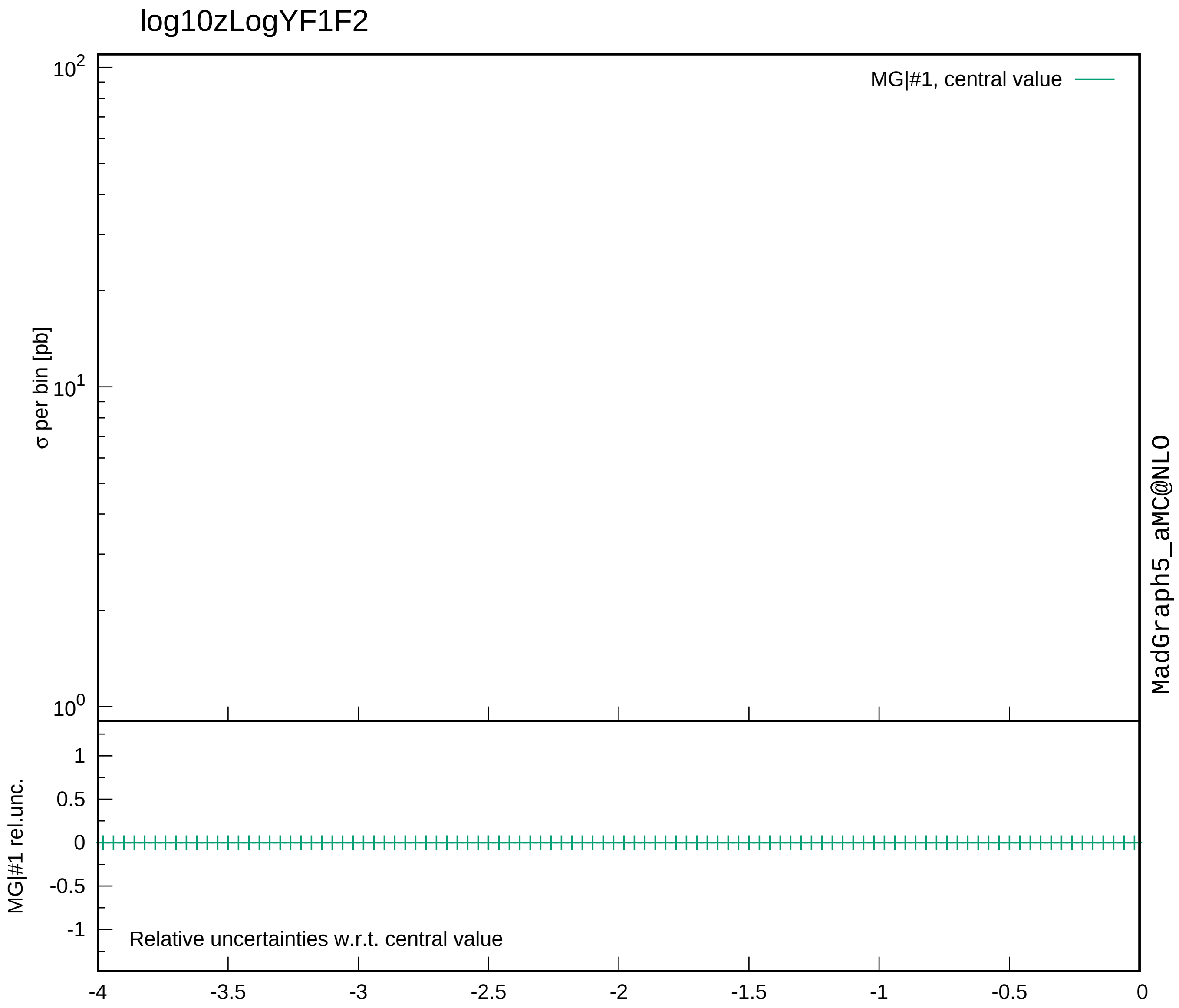

zZoomX1e2F1F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01


zZoomX1e2LogYF1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

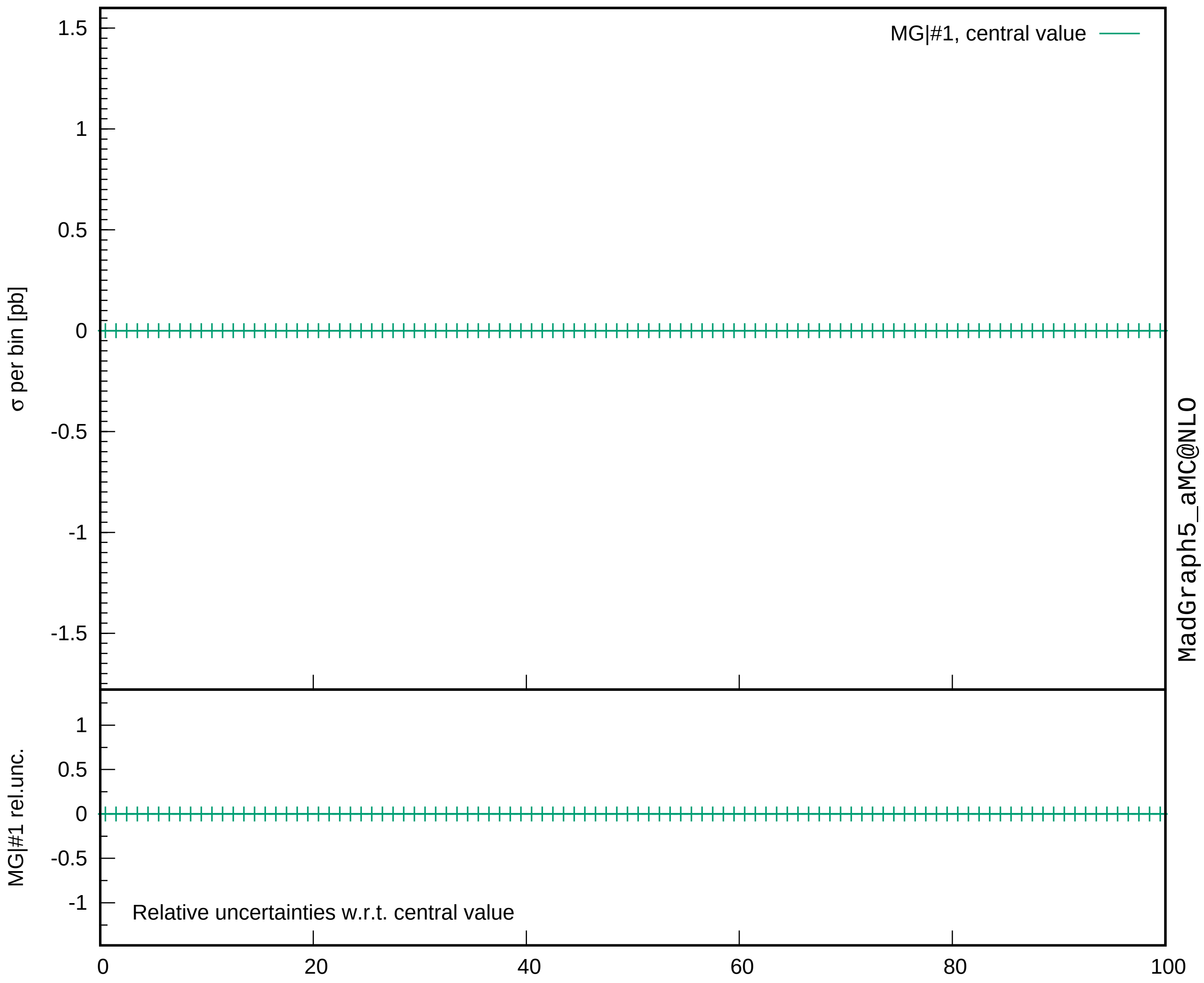
log10zF1F2

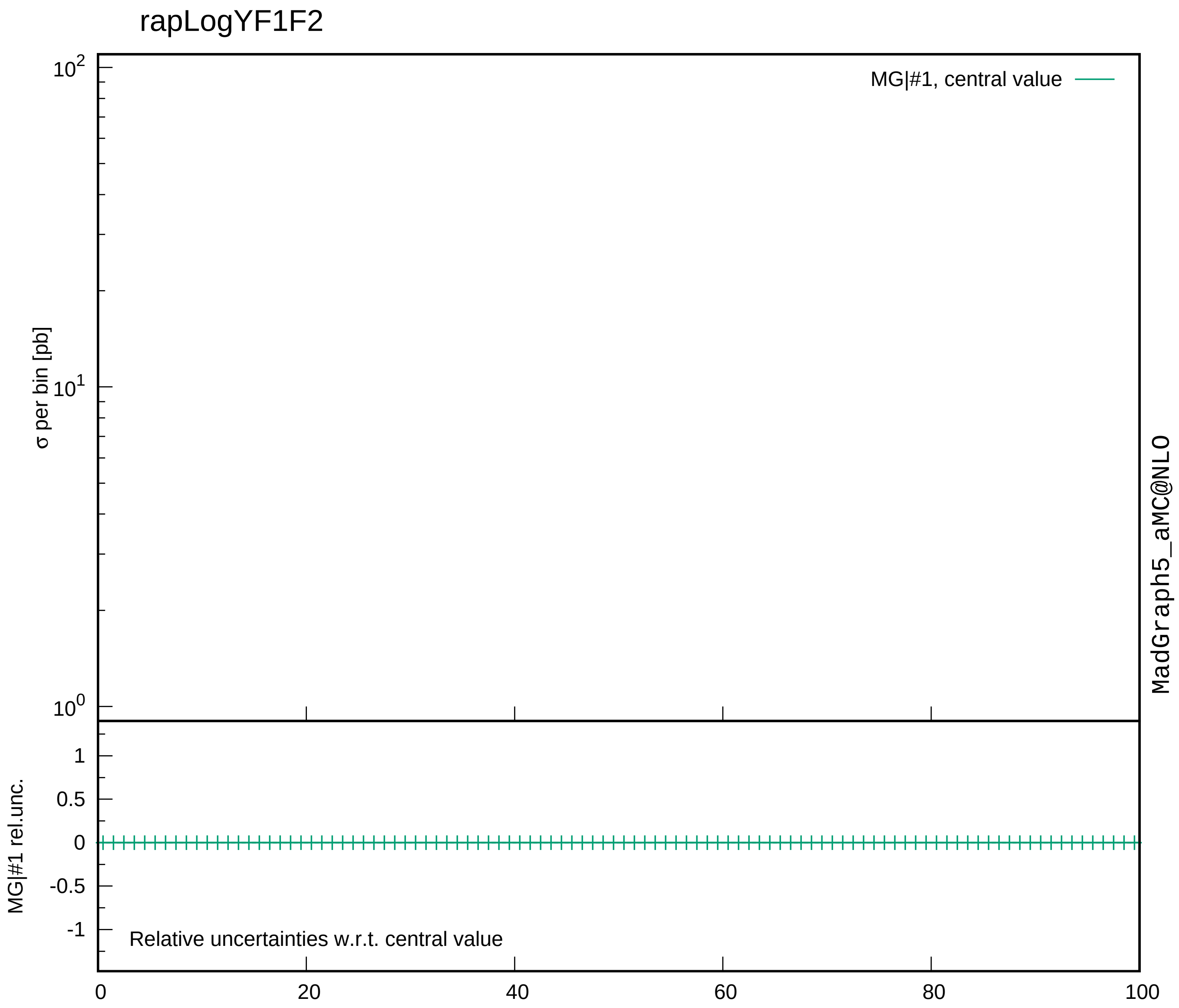


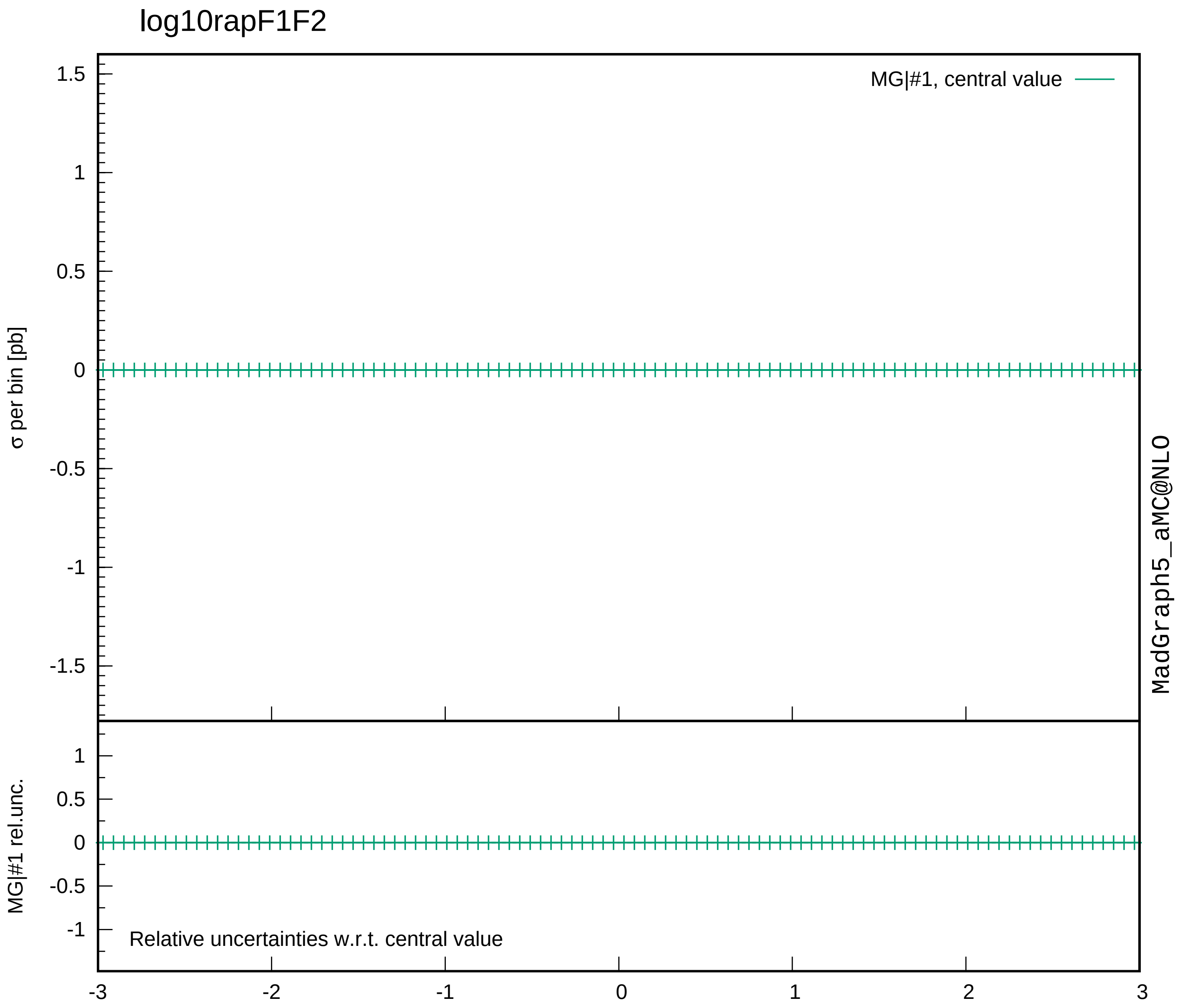
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

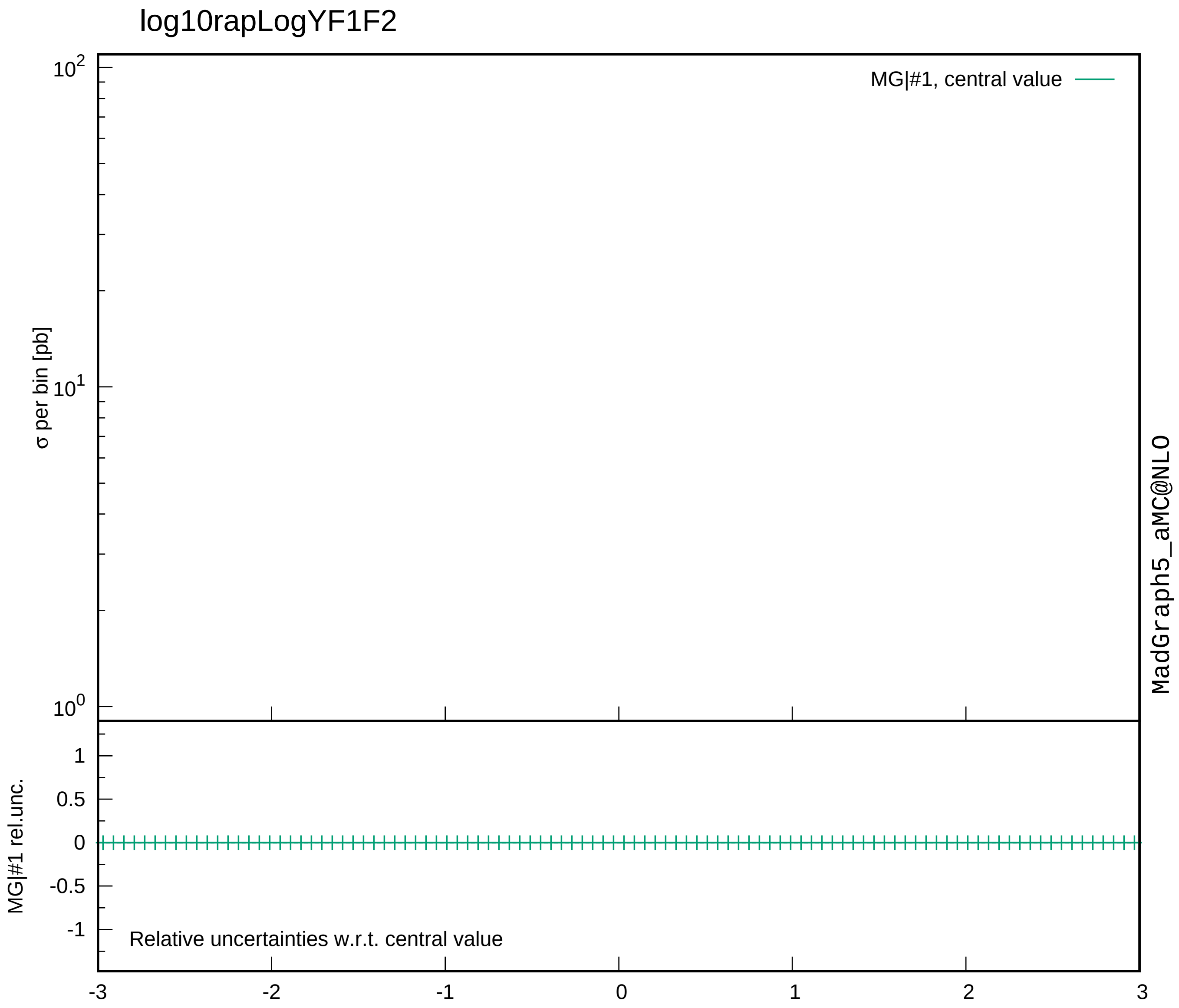

log10zLogYF1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

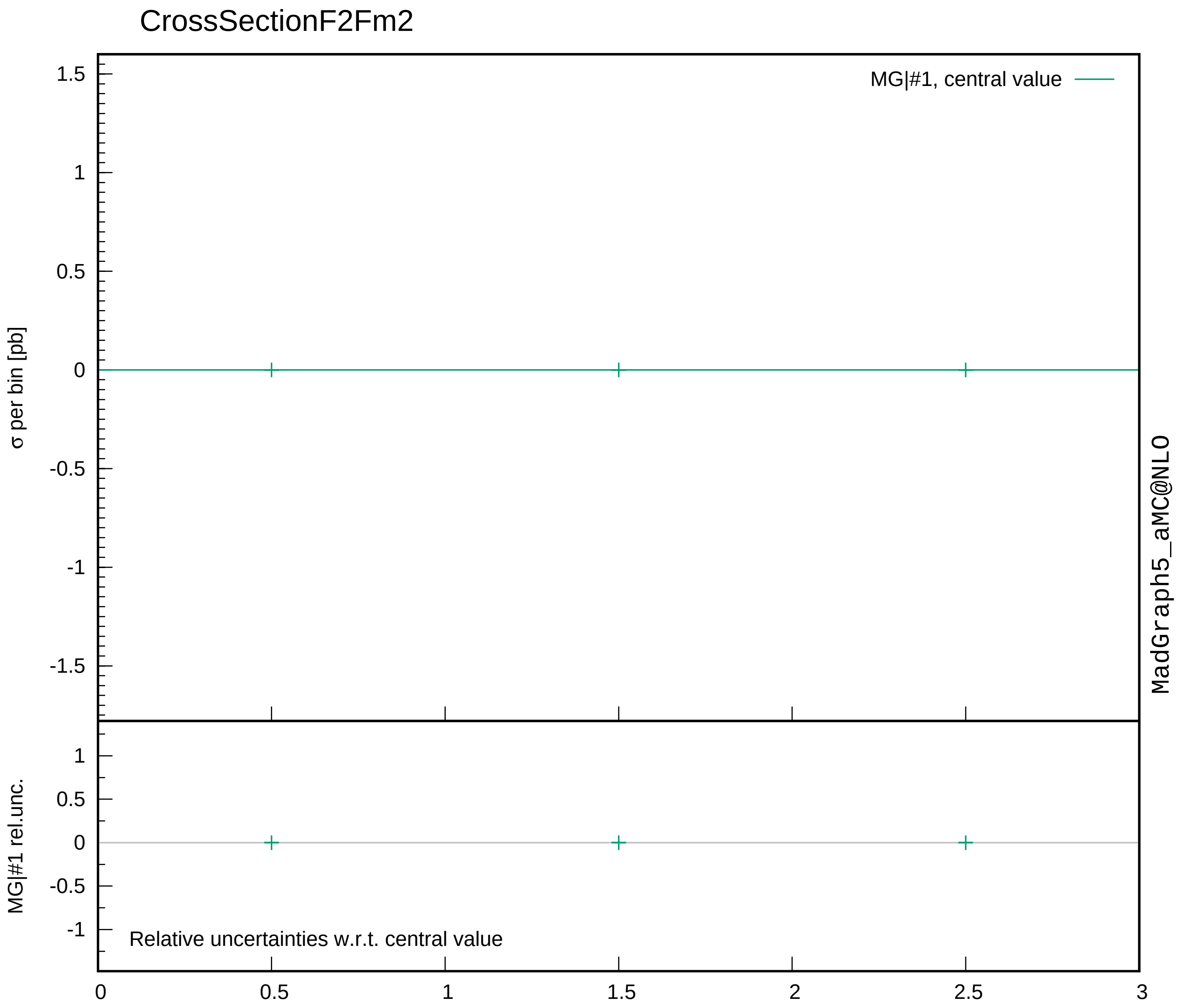
rapF1F2

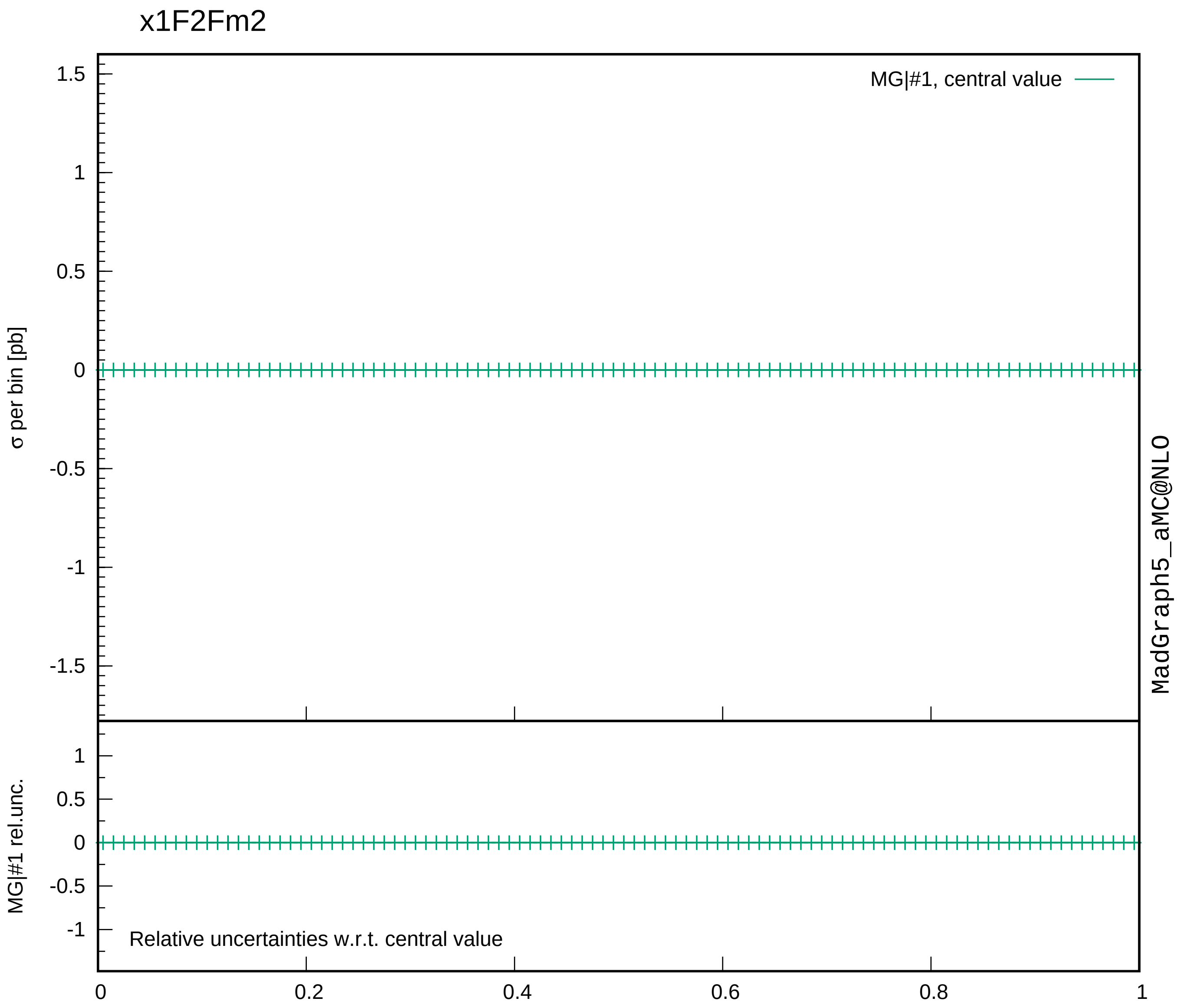

MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100


rapLogYF1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100
MadGraph5_aMC@NLO

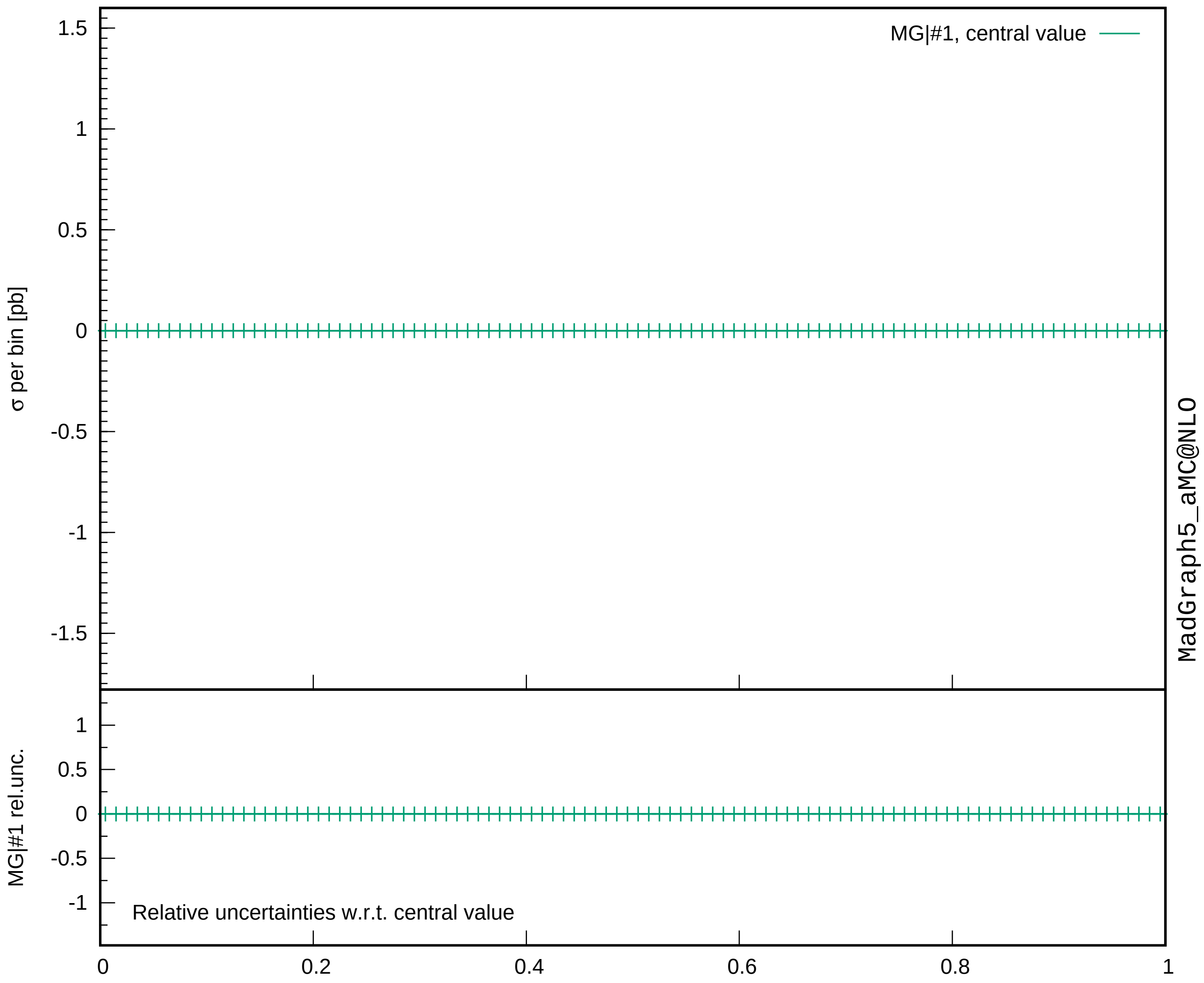

log10rapF1F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

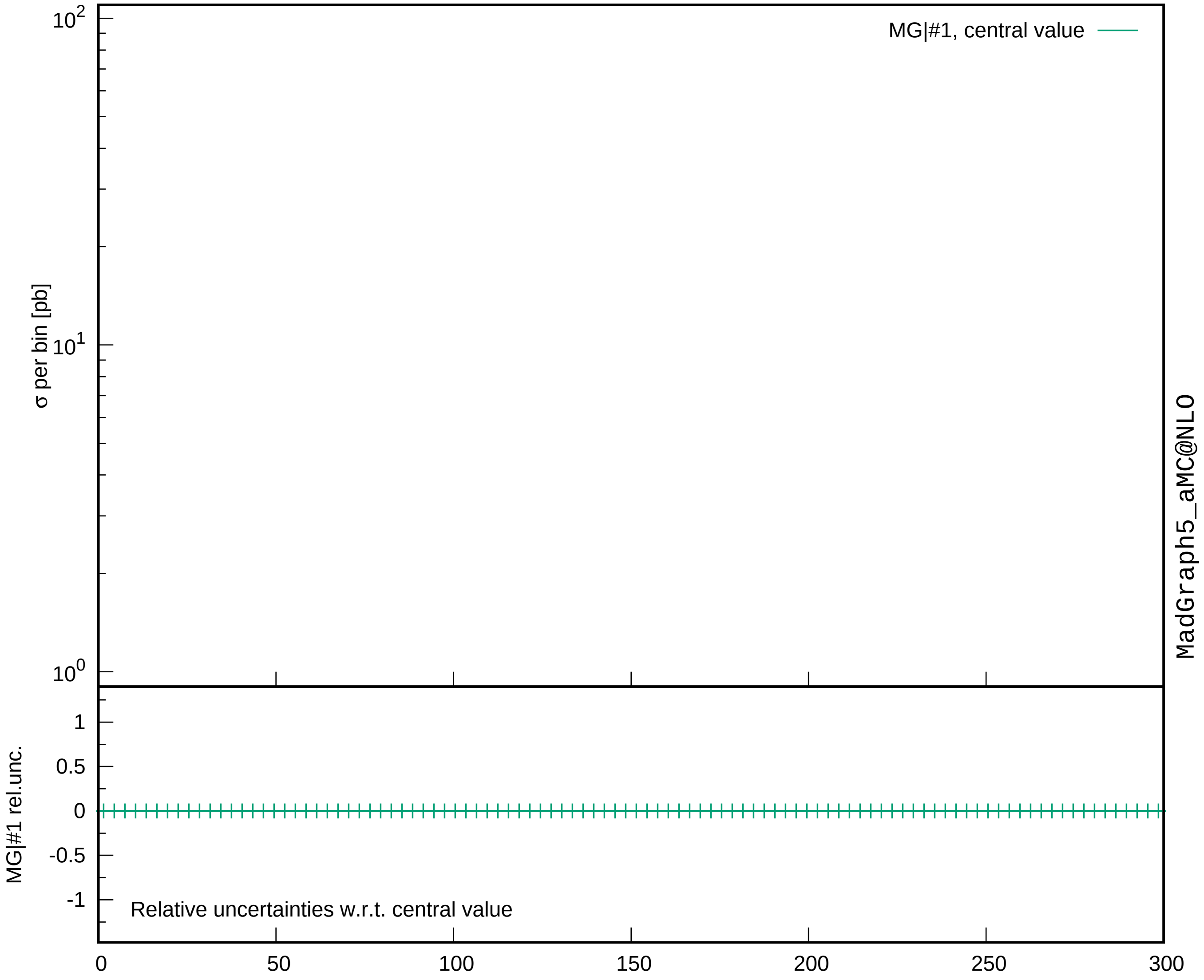

log10rapLogYF1F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3


CrossSectionF2Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3


x1F2Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

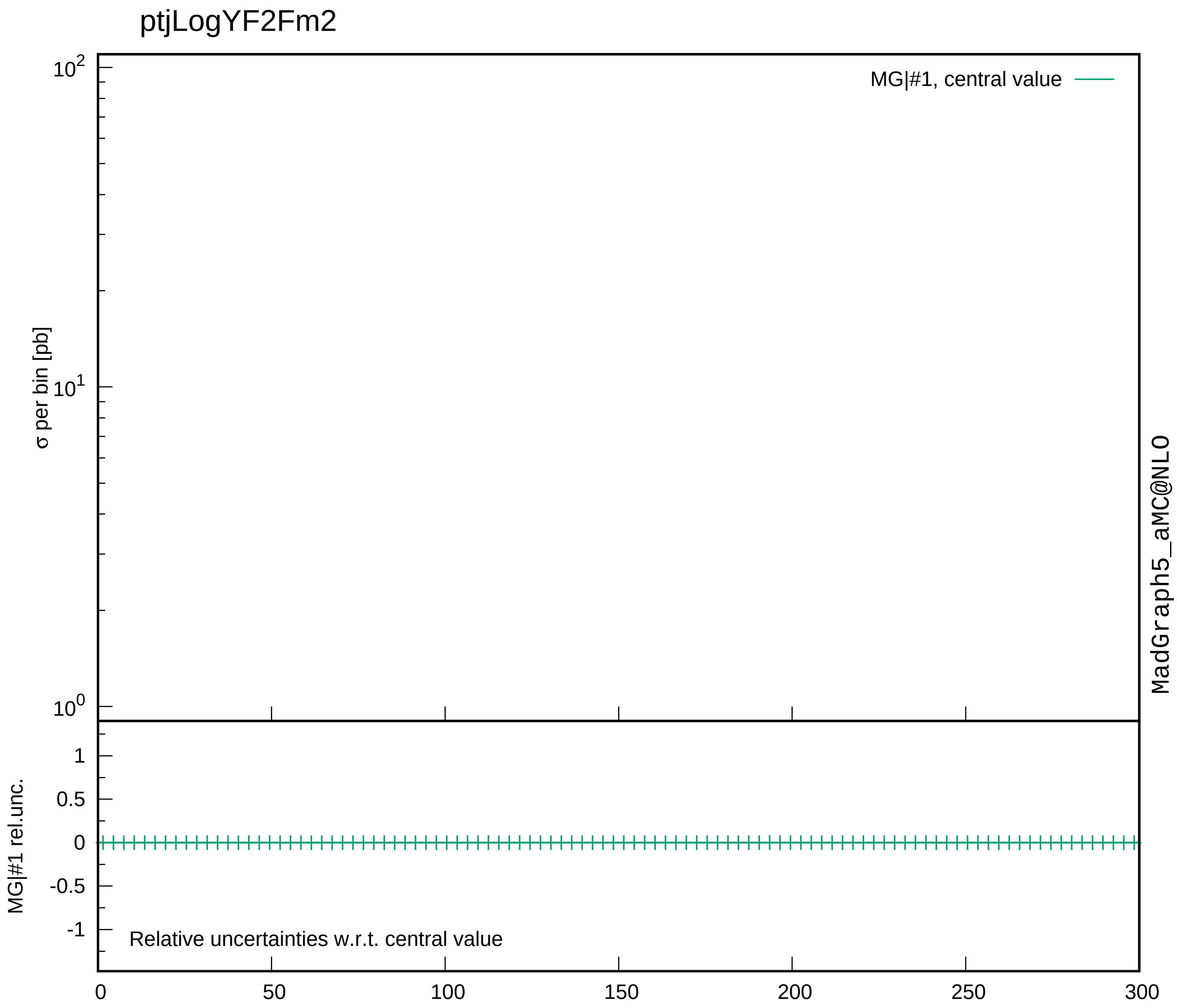
x2F2Fm2

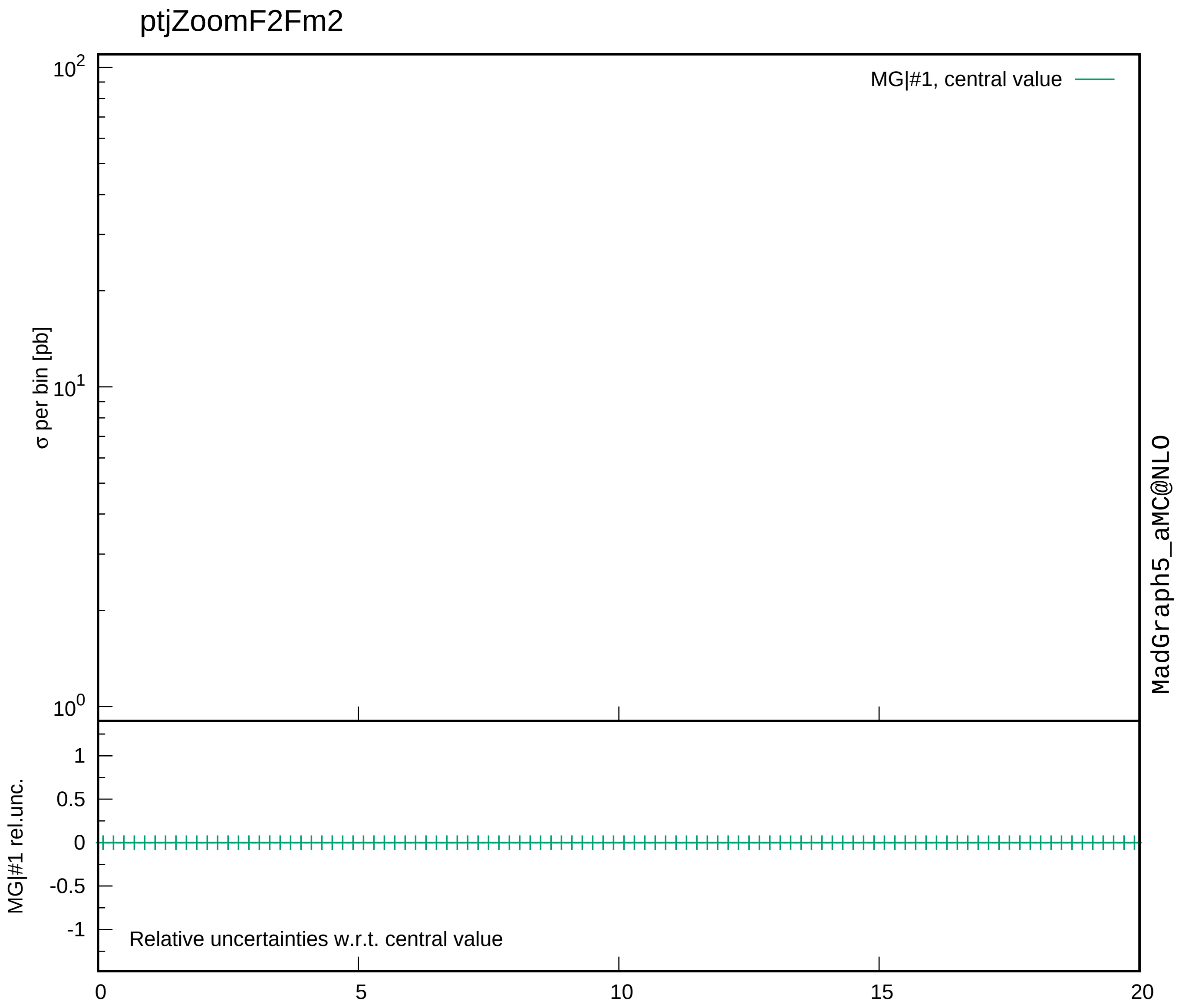

MG|#1, central value
1.5
1
0.5
0
-0.5
-1
-1.5
σ per bin [pb]
MadGraph5_aMC@NLO
1
0.5
0
-0.5
-1
MG|#1 rel.unc.
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

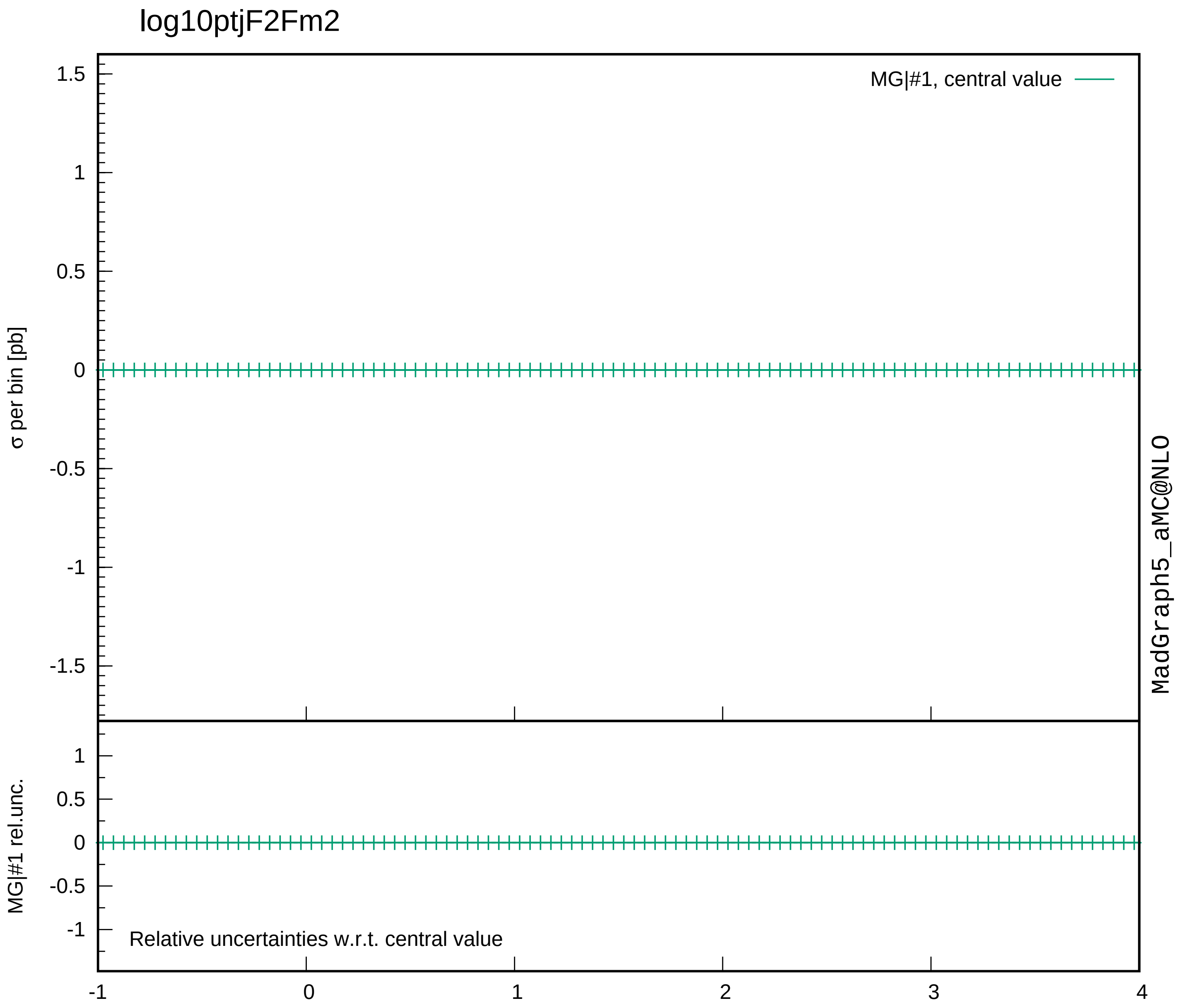


ptjF2Fm2

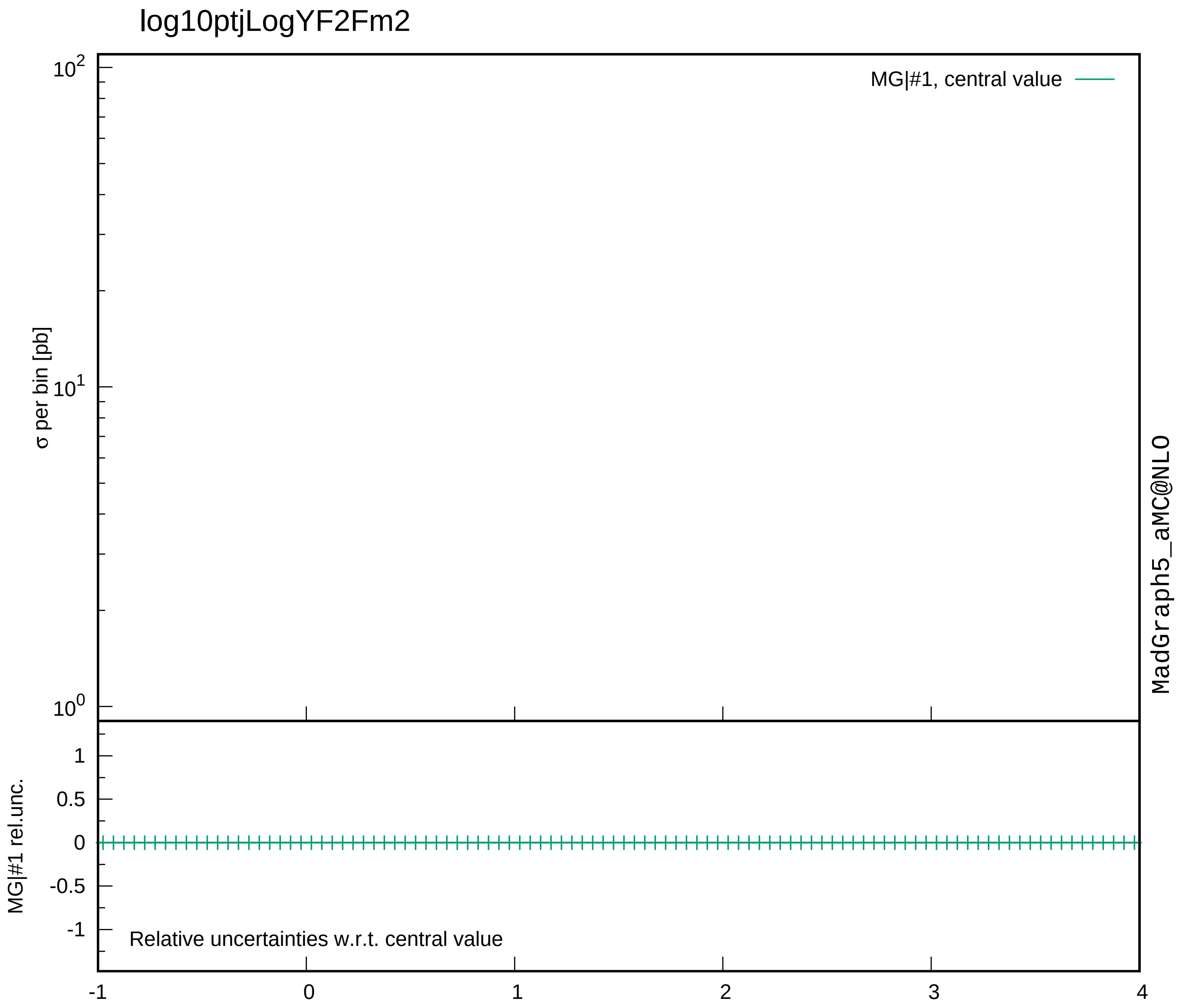
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

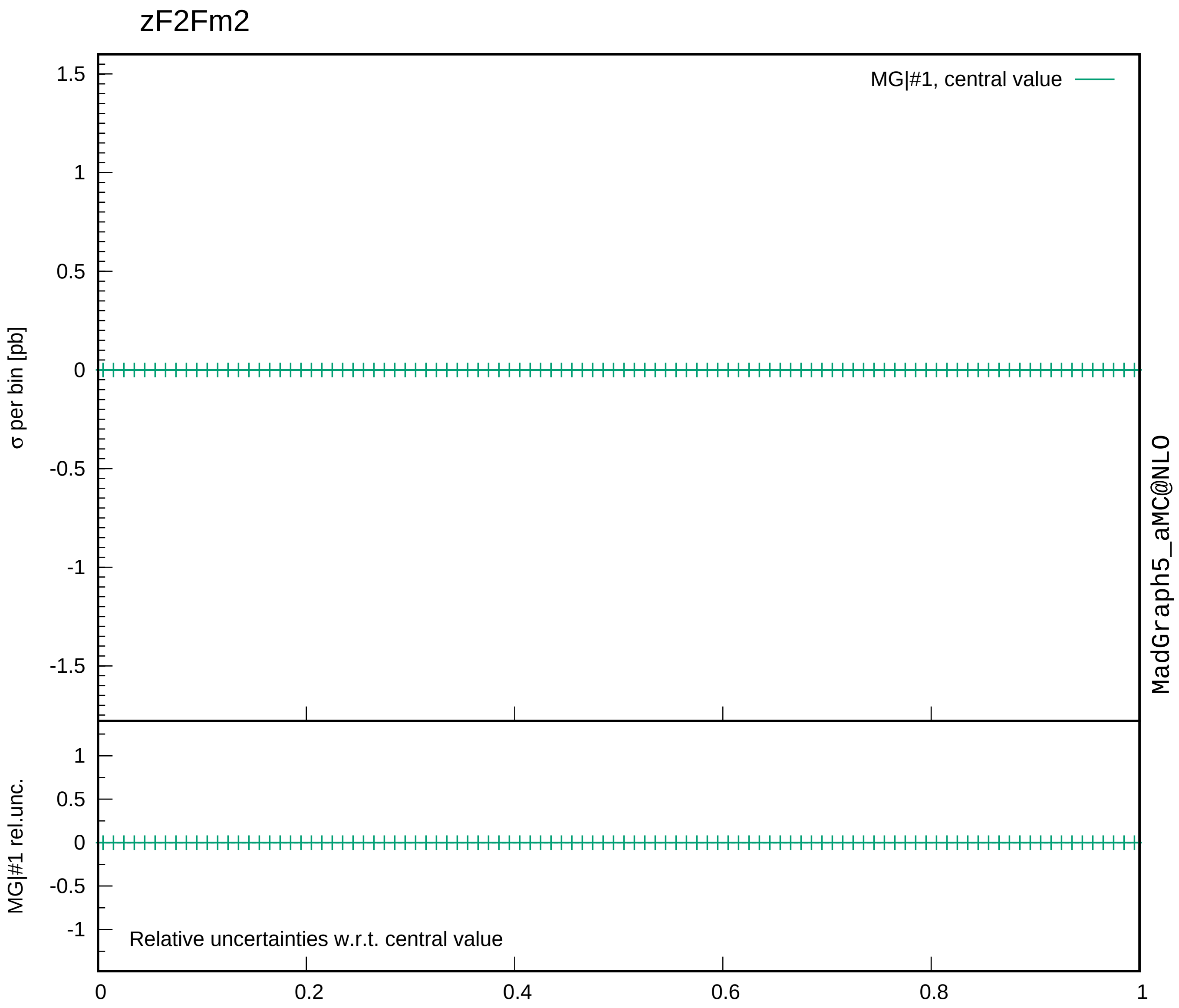

ptjLogYF2Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

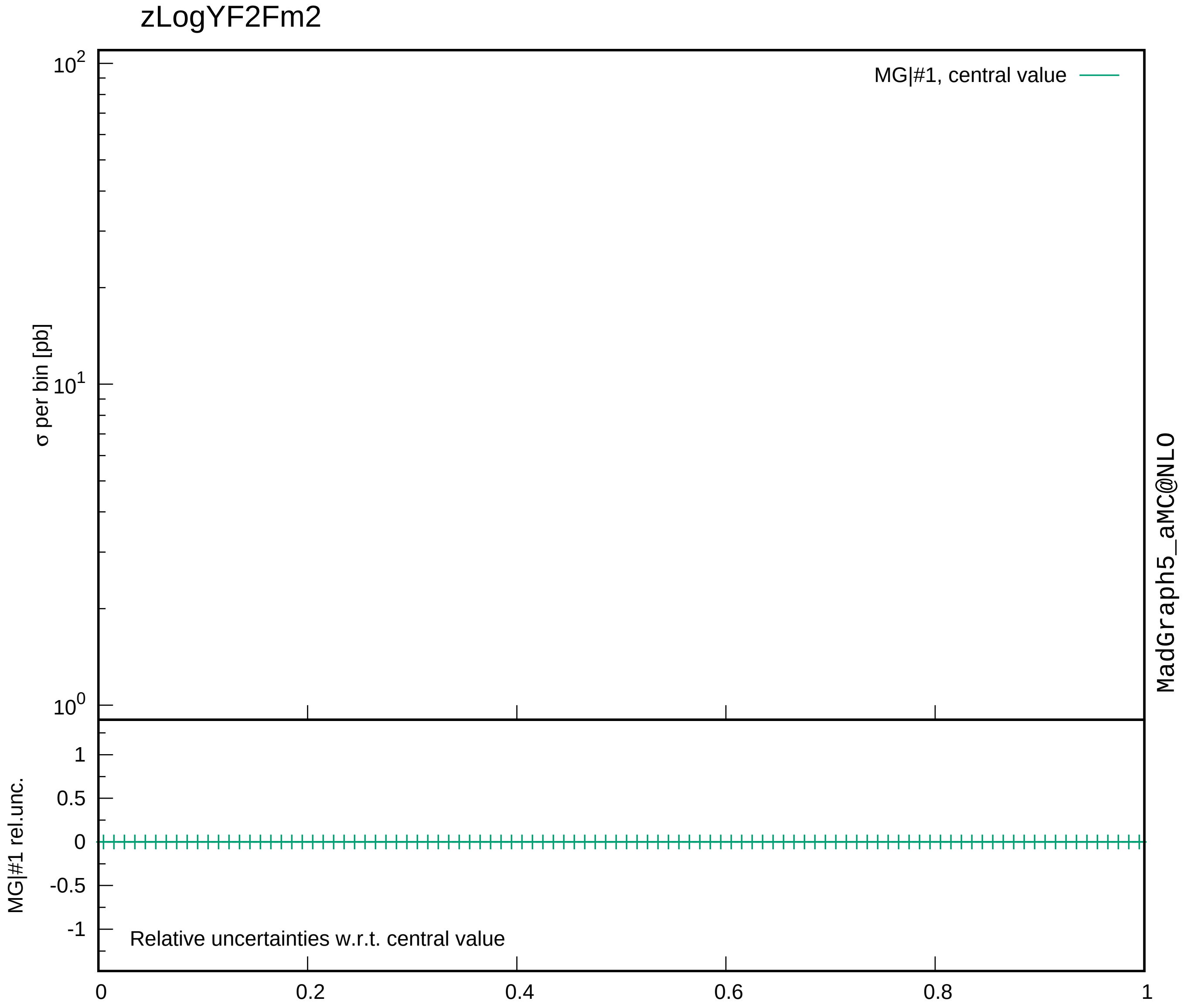

ptjZoomF2Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

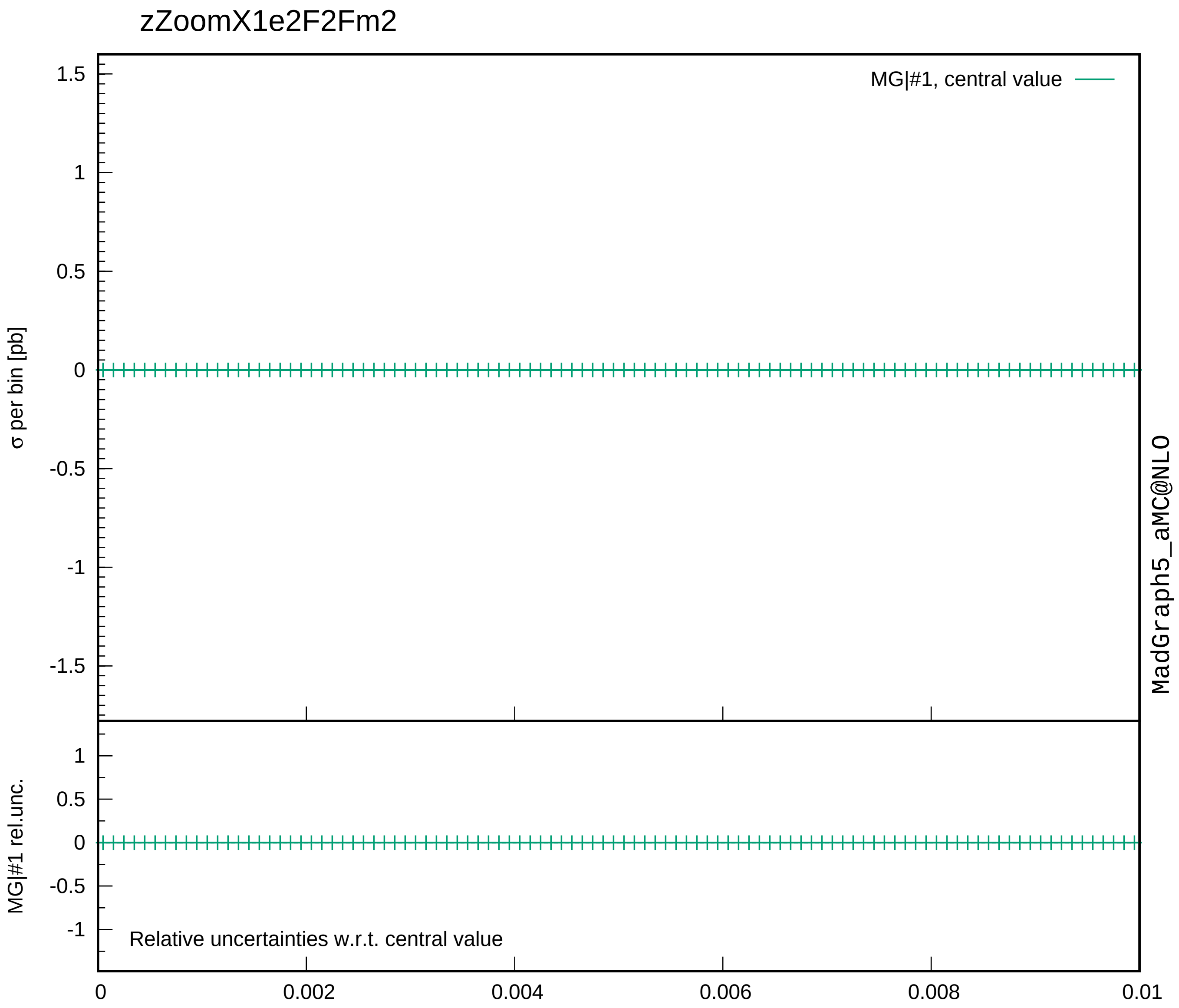


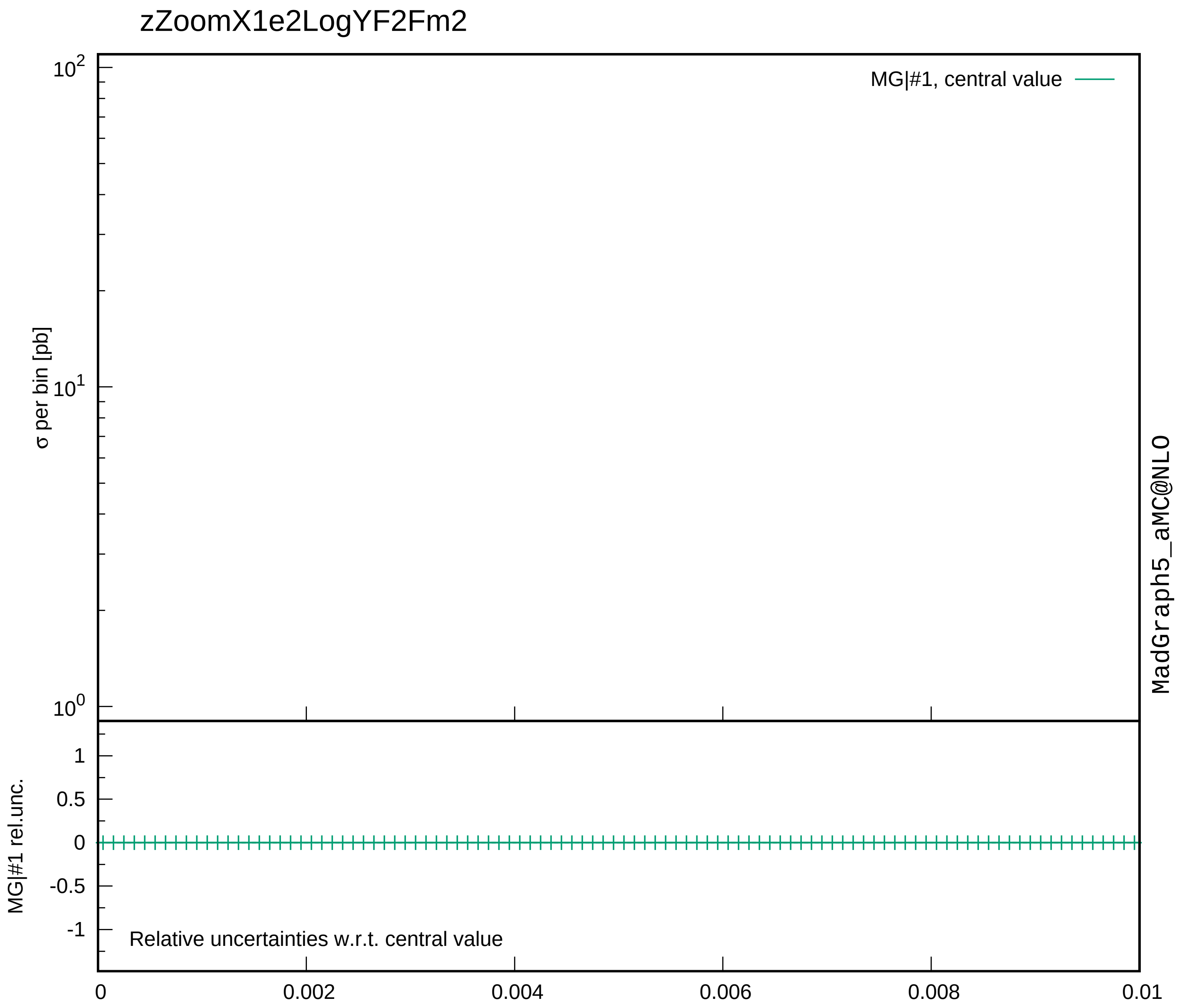
log10ptjF2Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

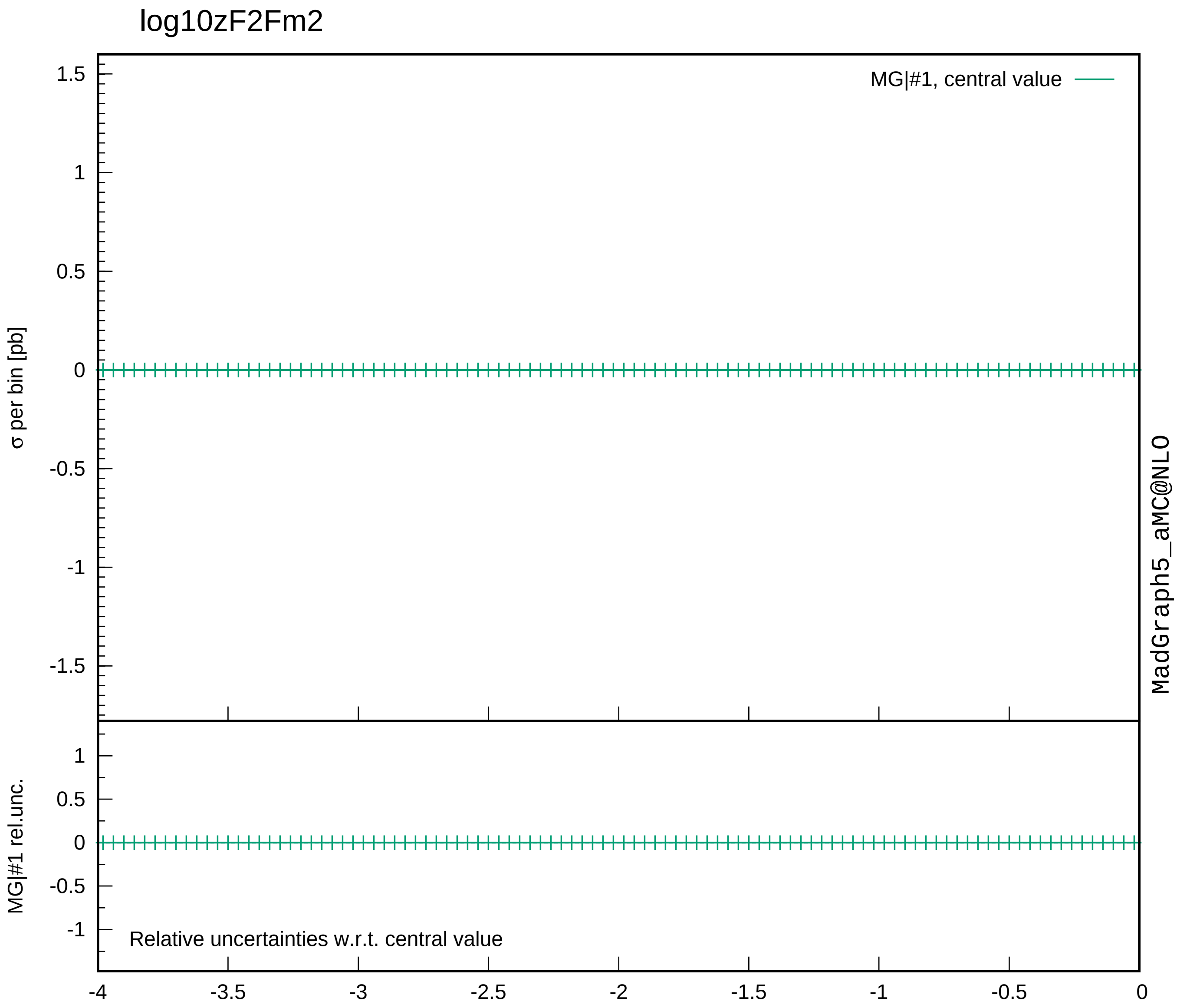

log10ptjLogYF2Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4


zF2Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

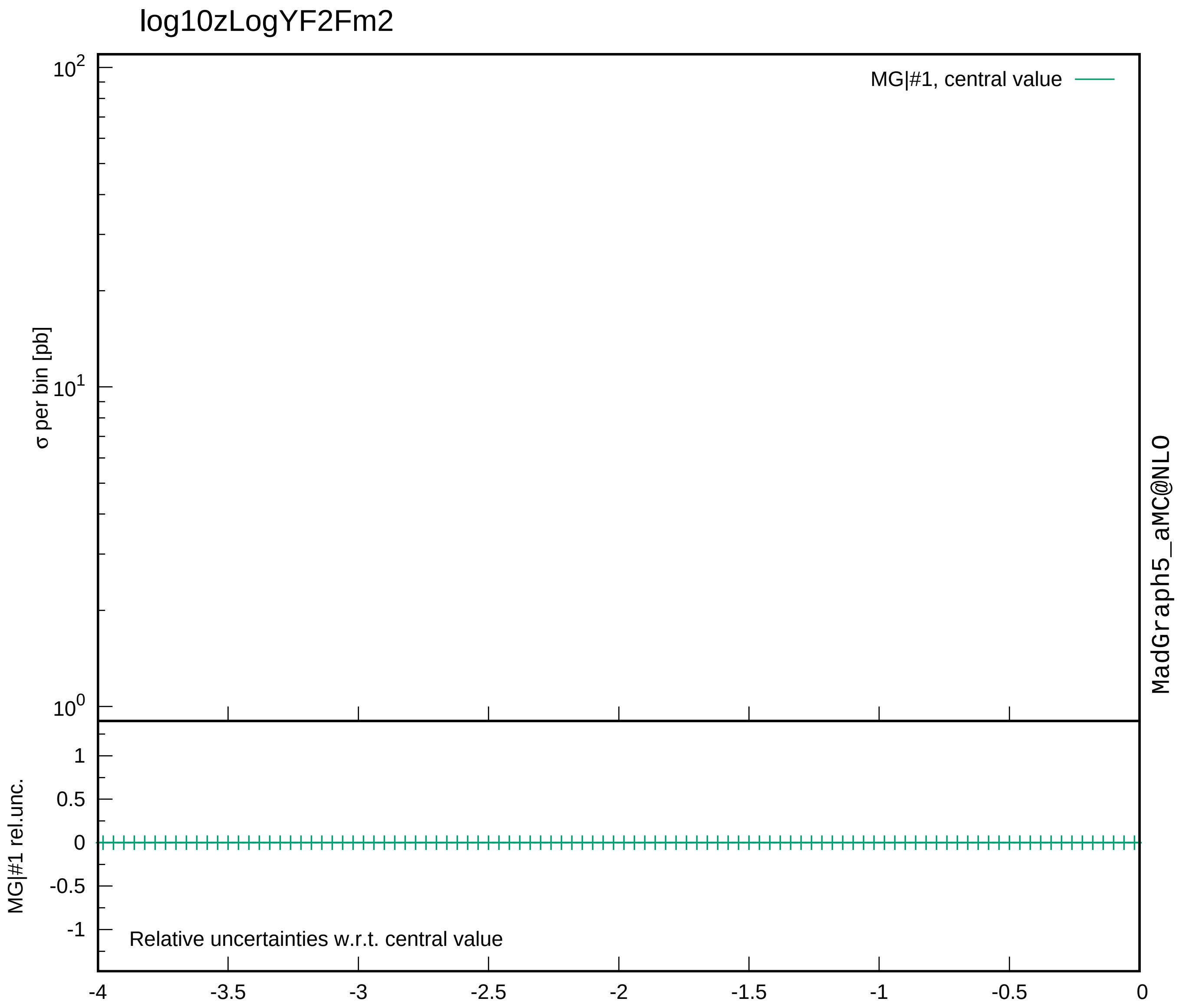

zLogYF2Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1
MadGraph5_aMC@NLO


zZoomX1e2F2Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

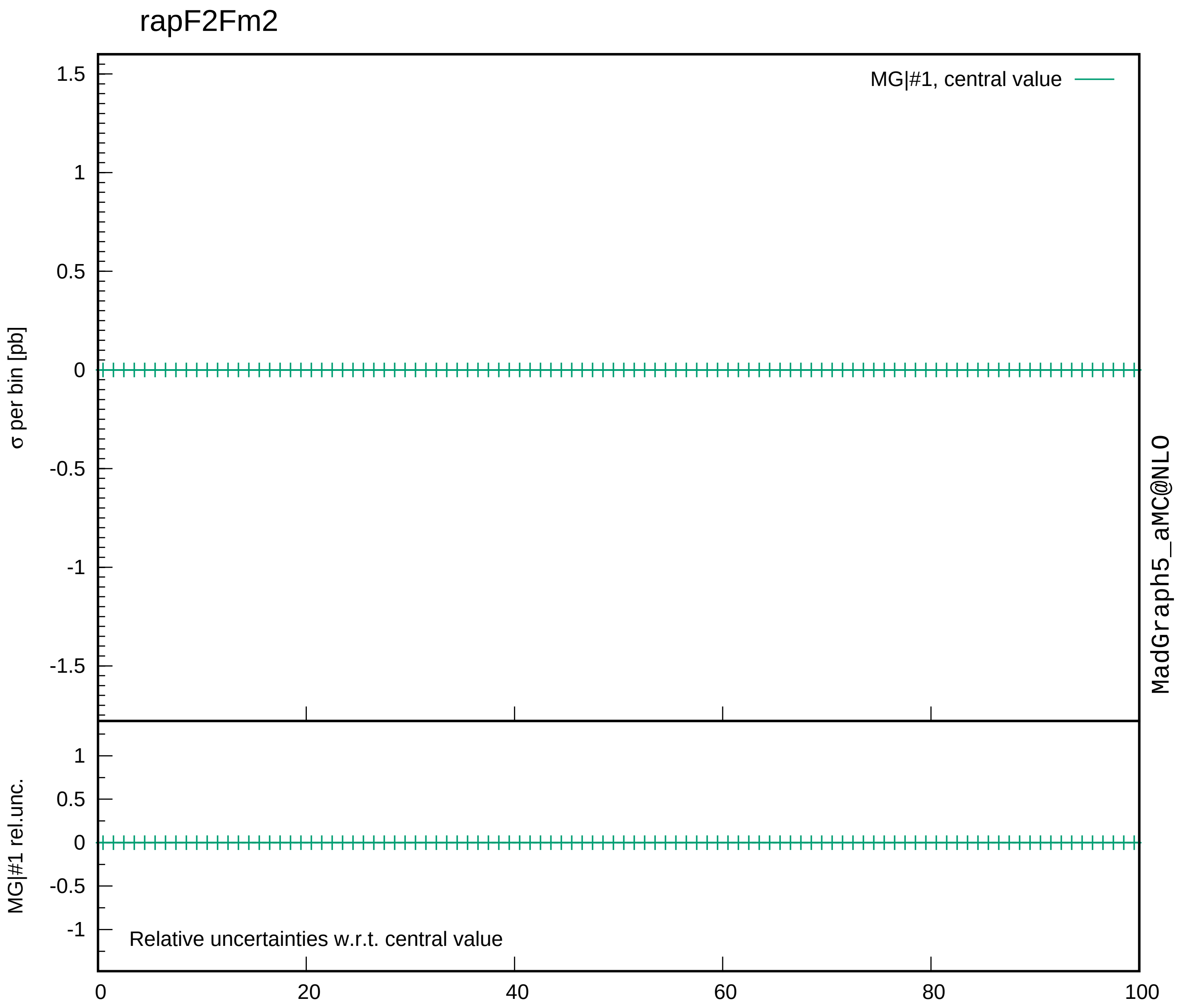

zZoomX1e2LogYF2Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

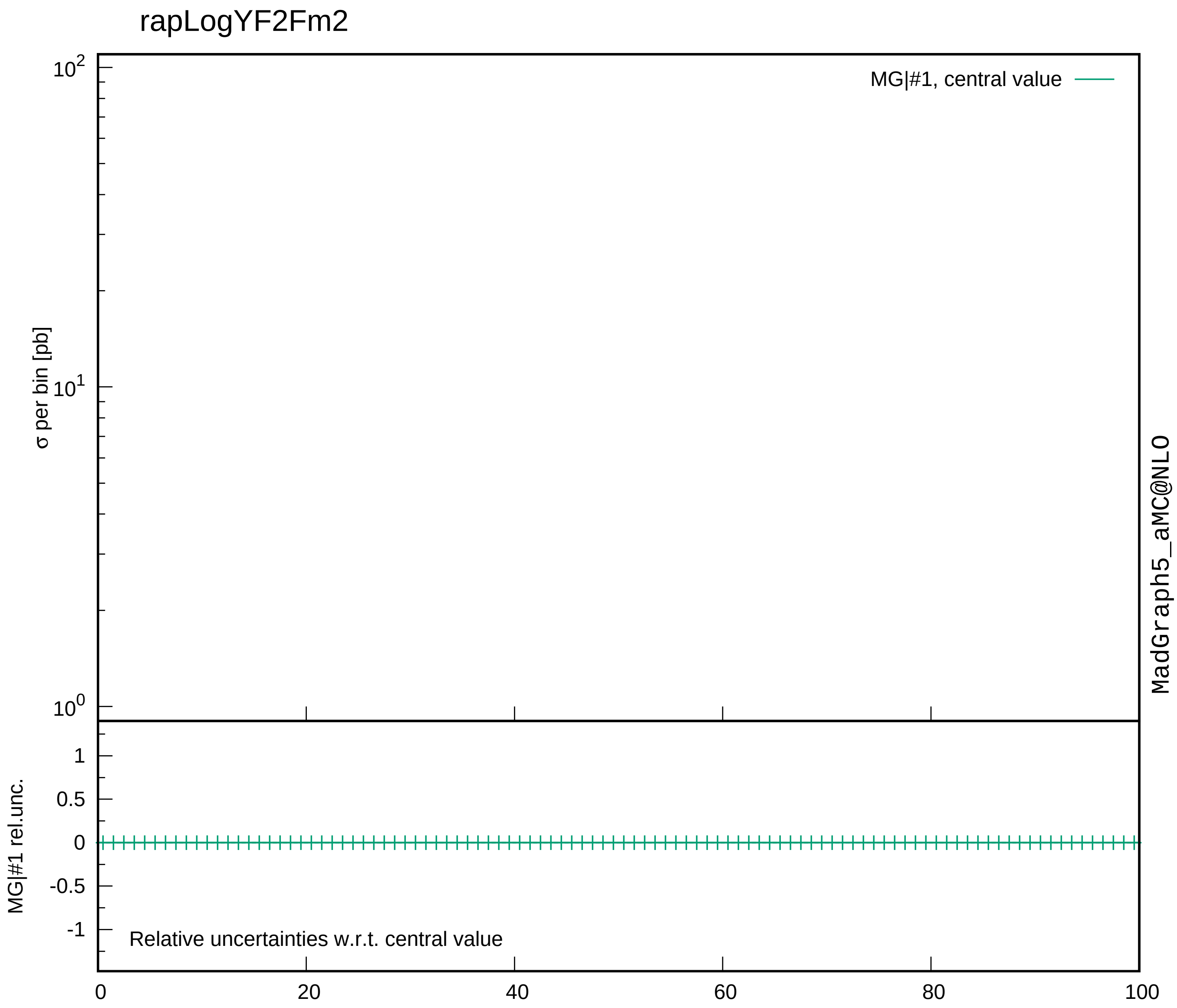


log10zF2Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

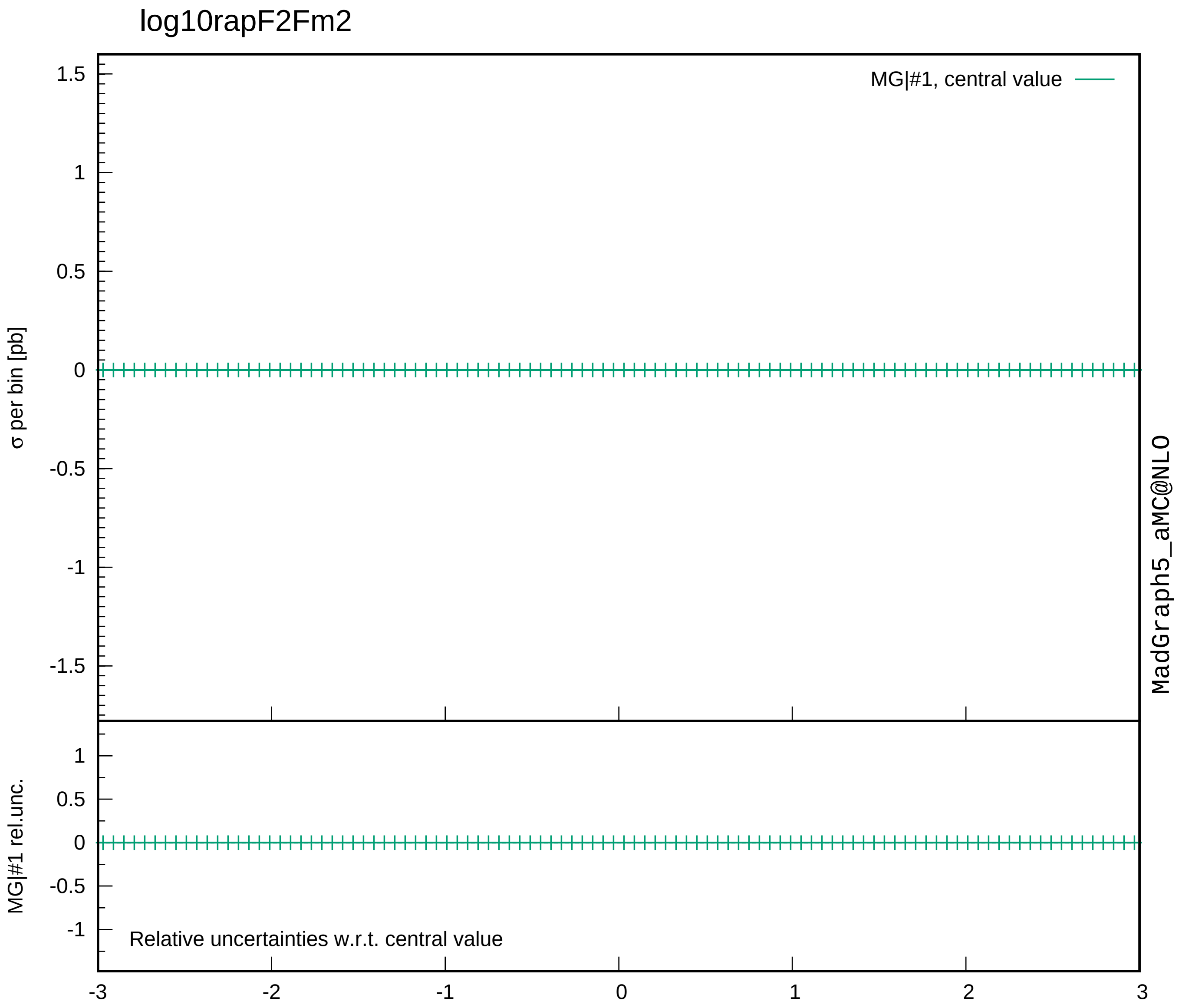


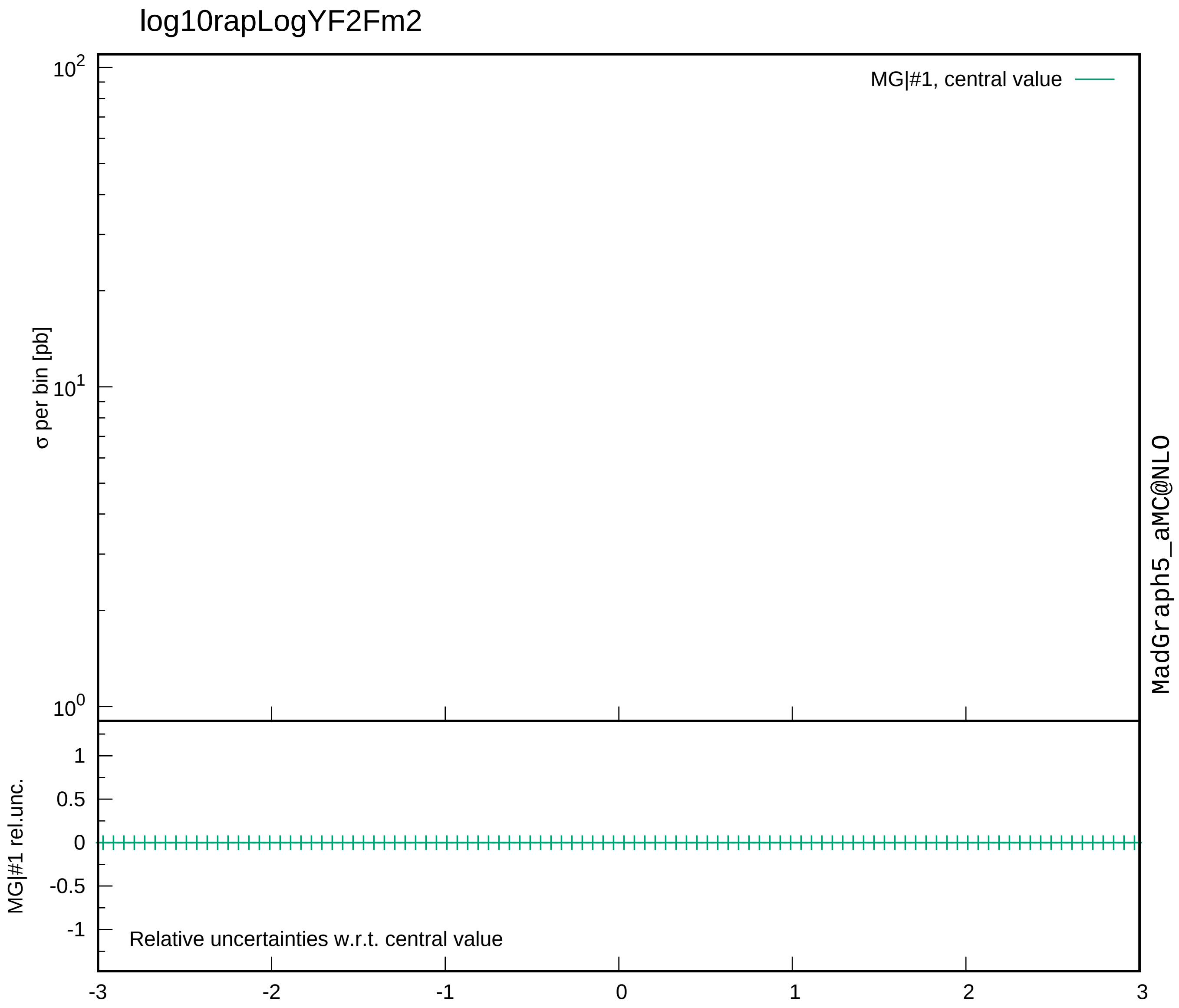
log10zLogYF2Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0


rapF2Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

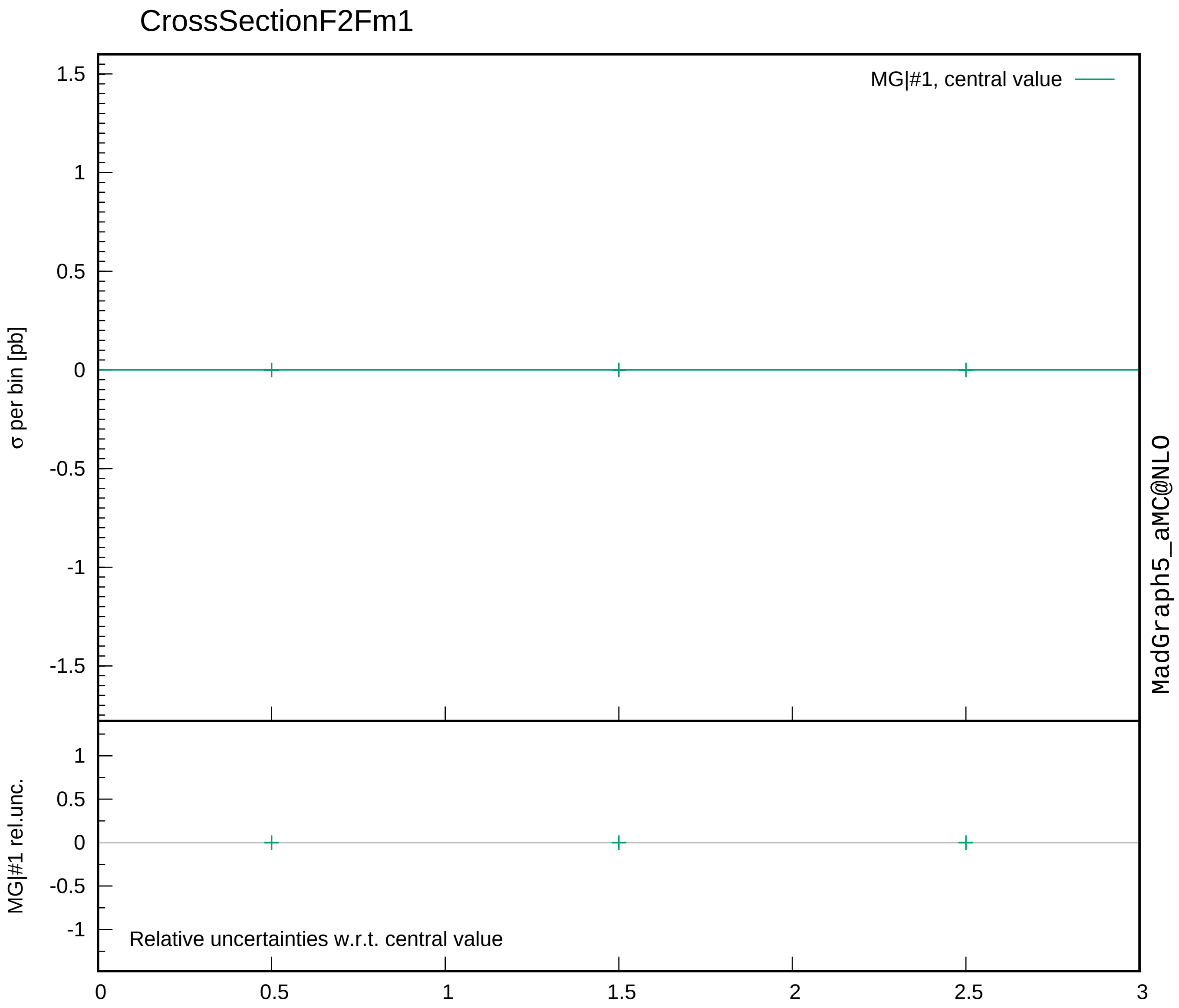


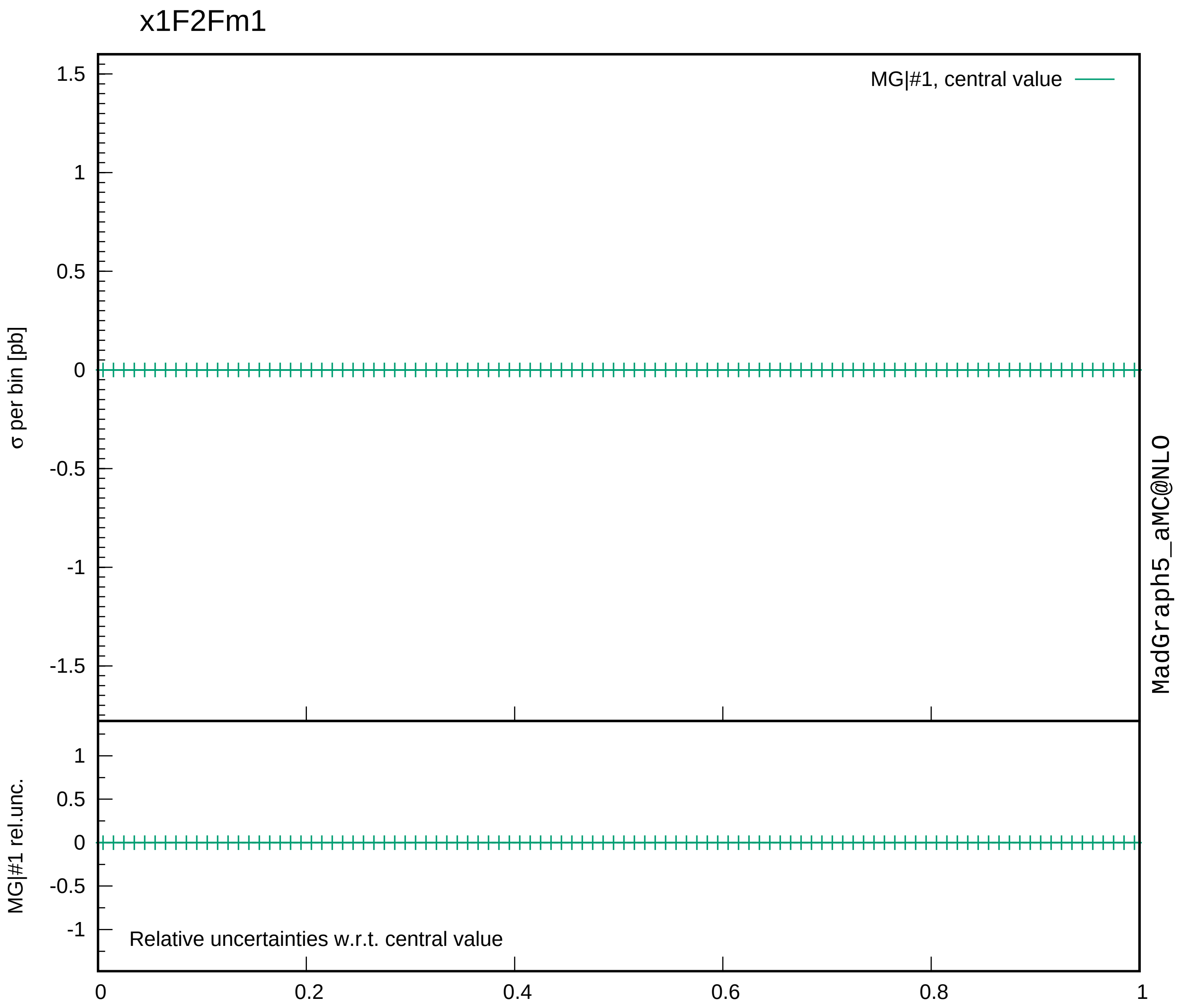
rapLogYF2Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

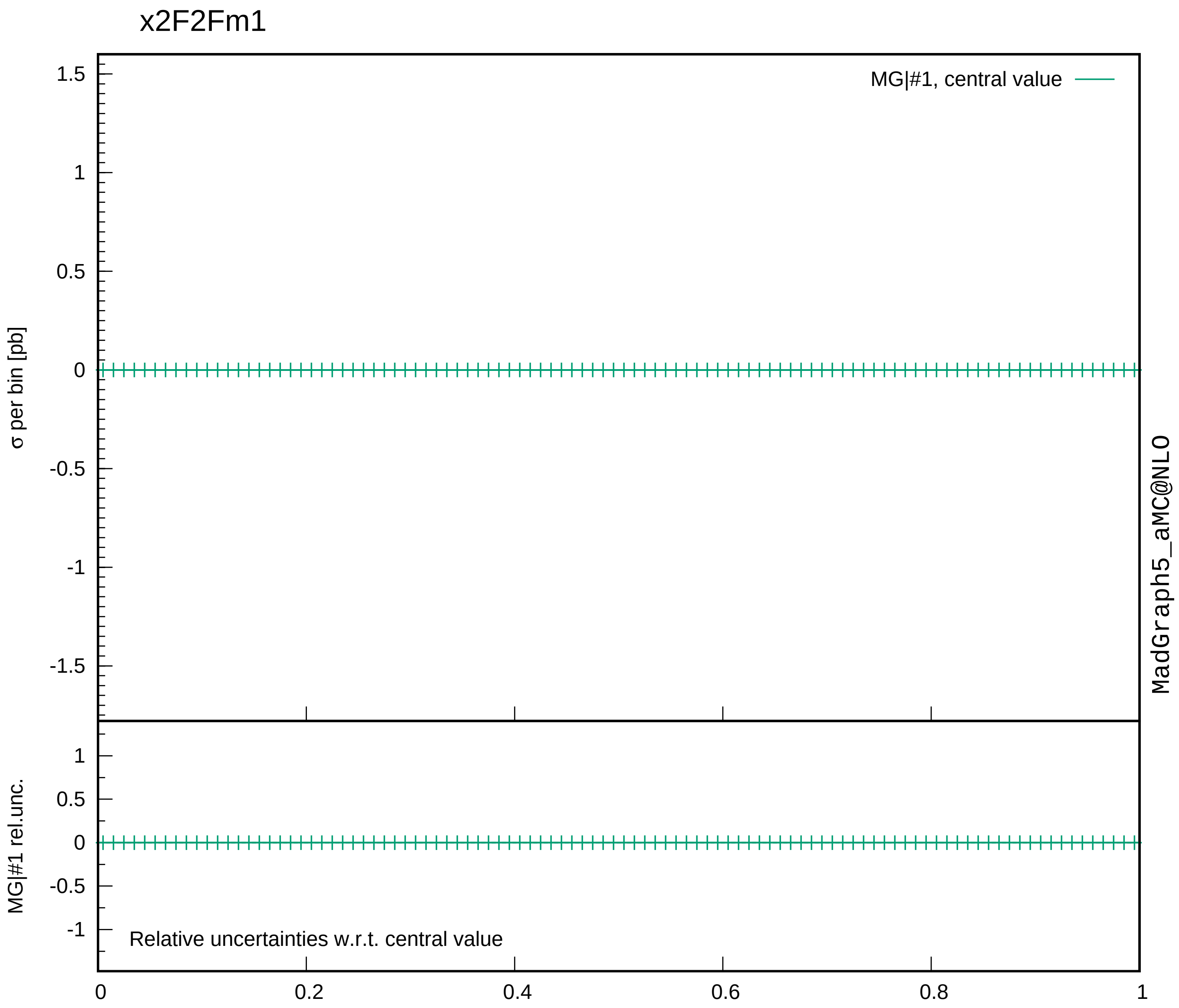

log10rapF2Fm2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

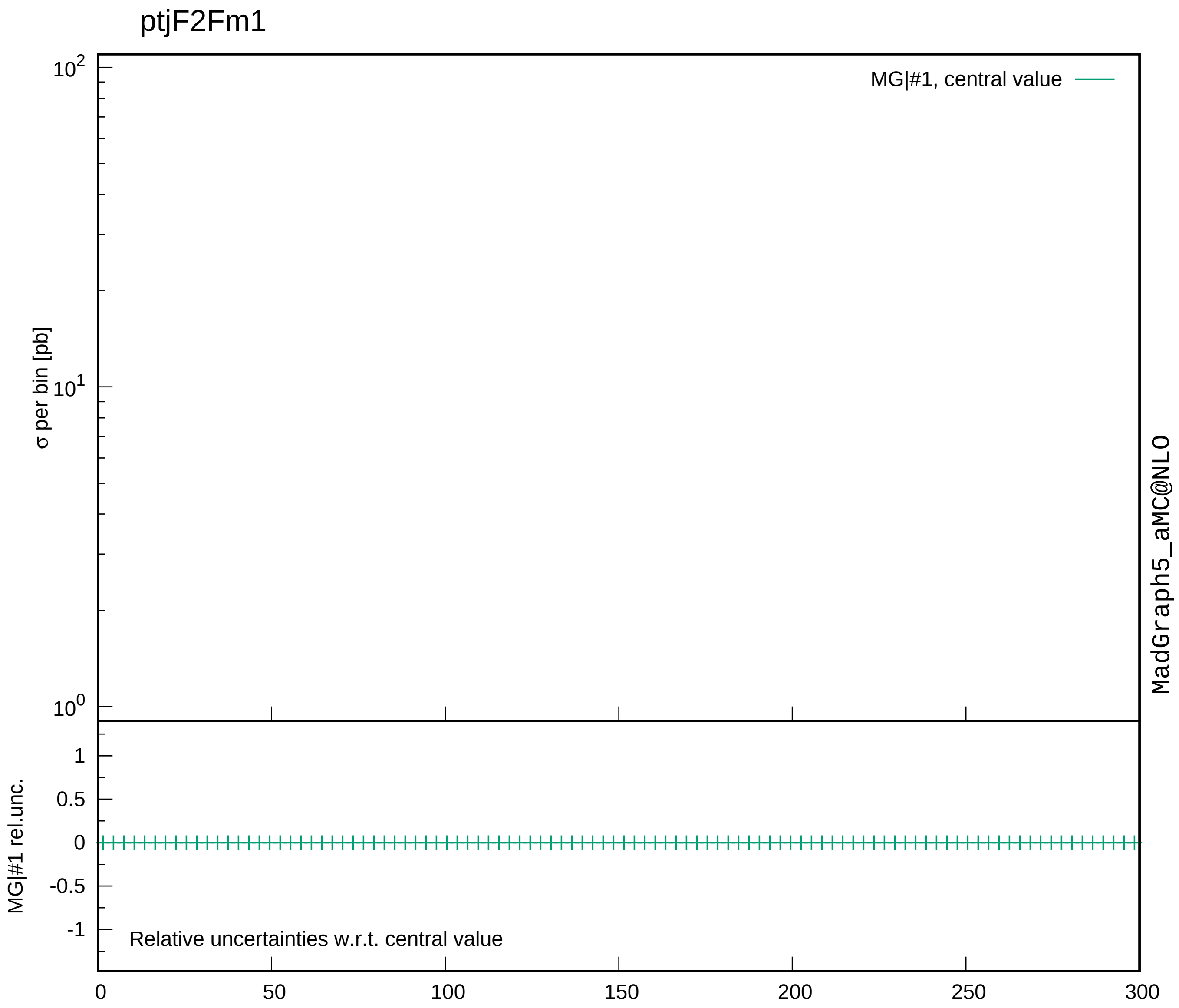


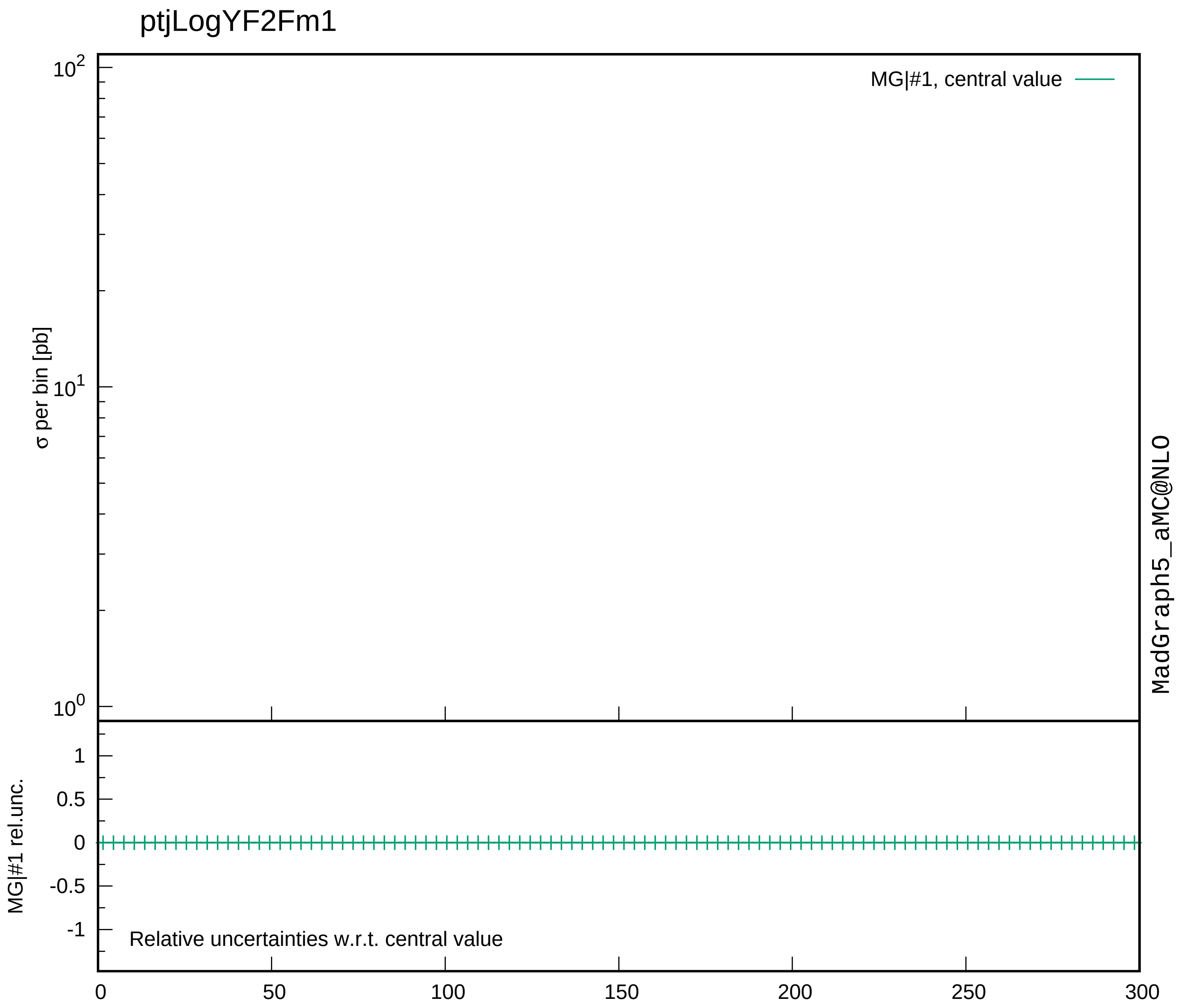
log10rapLogYF2Fm2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

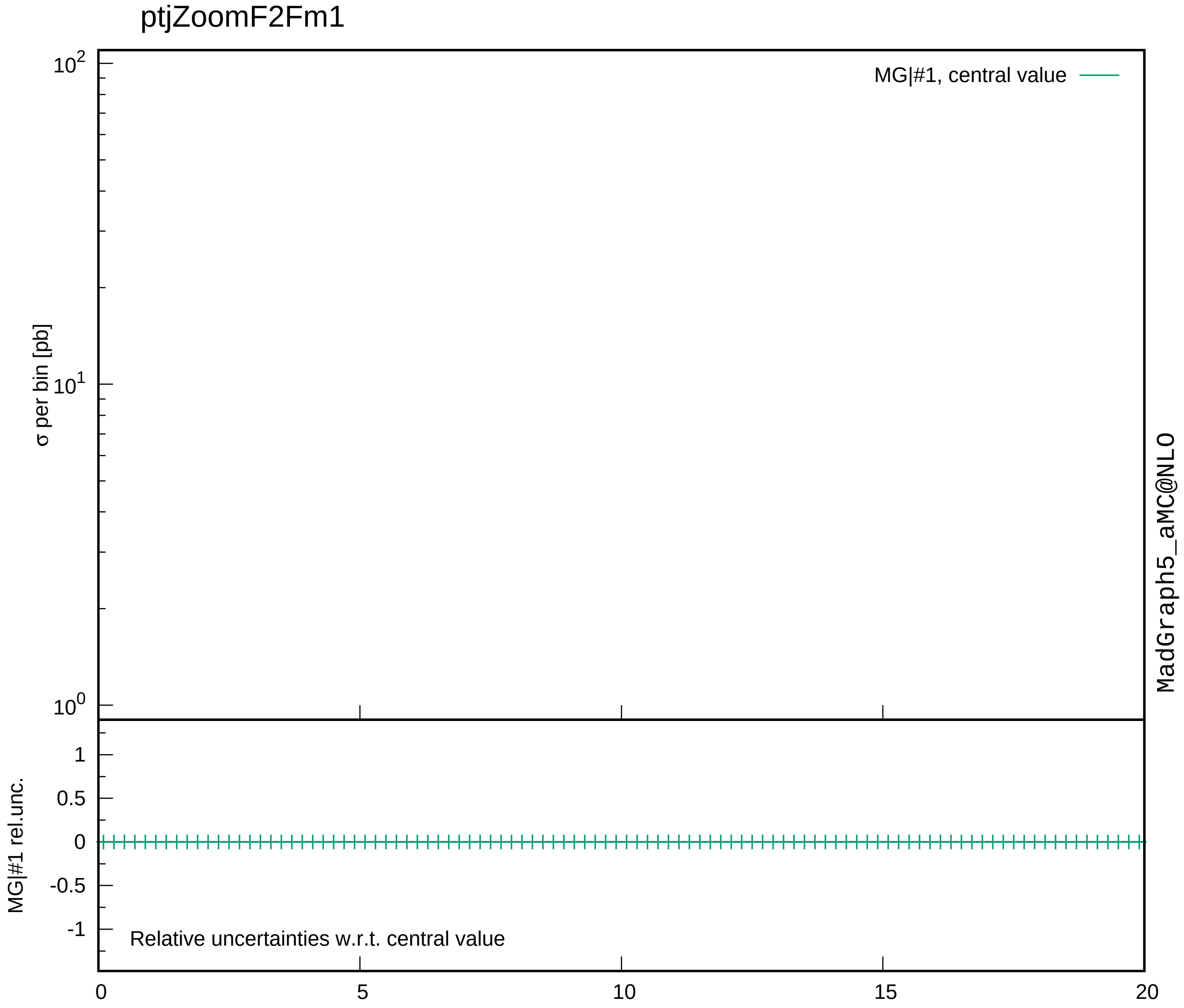

CrossSectionF2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

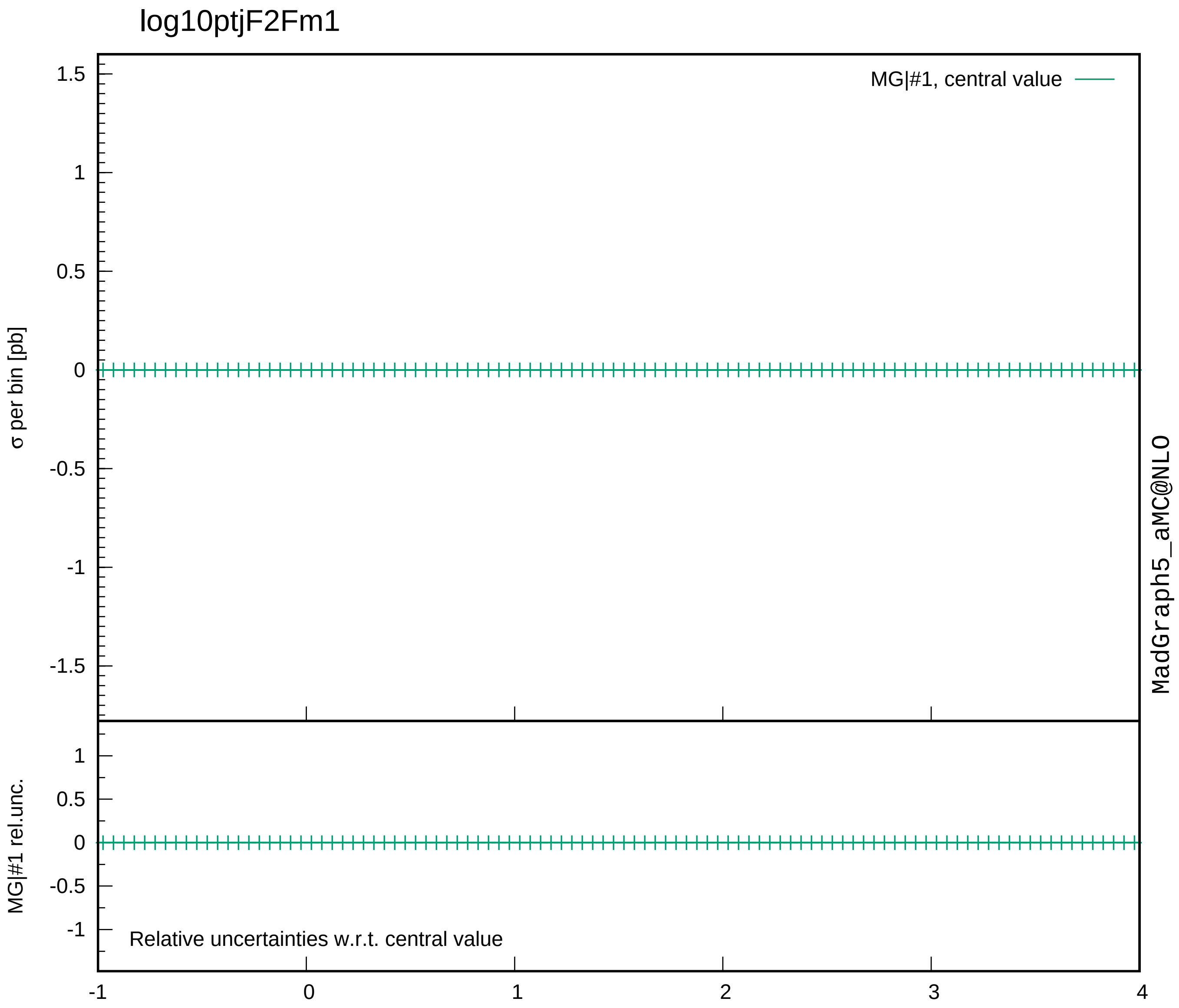

x1F2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

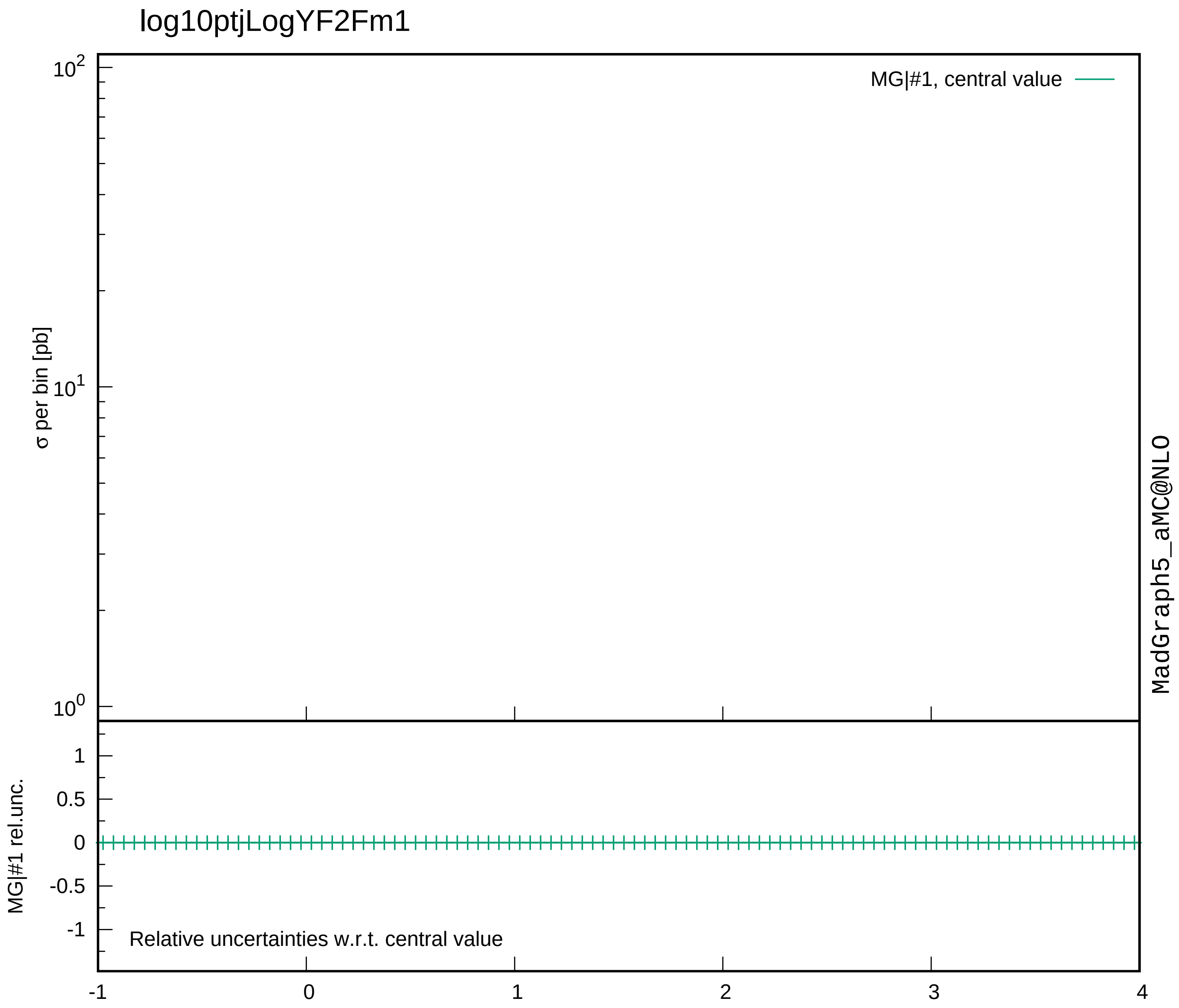

x2F2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

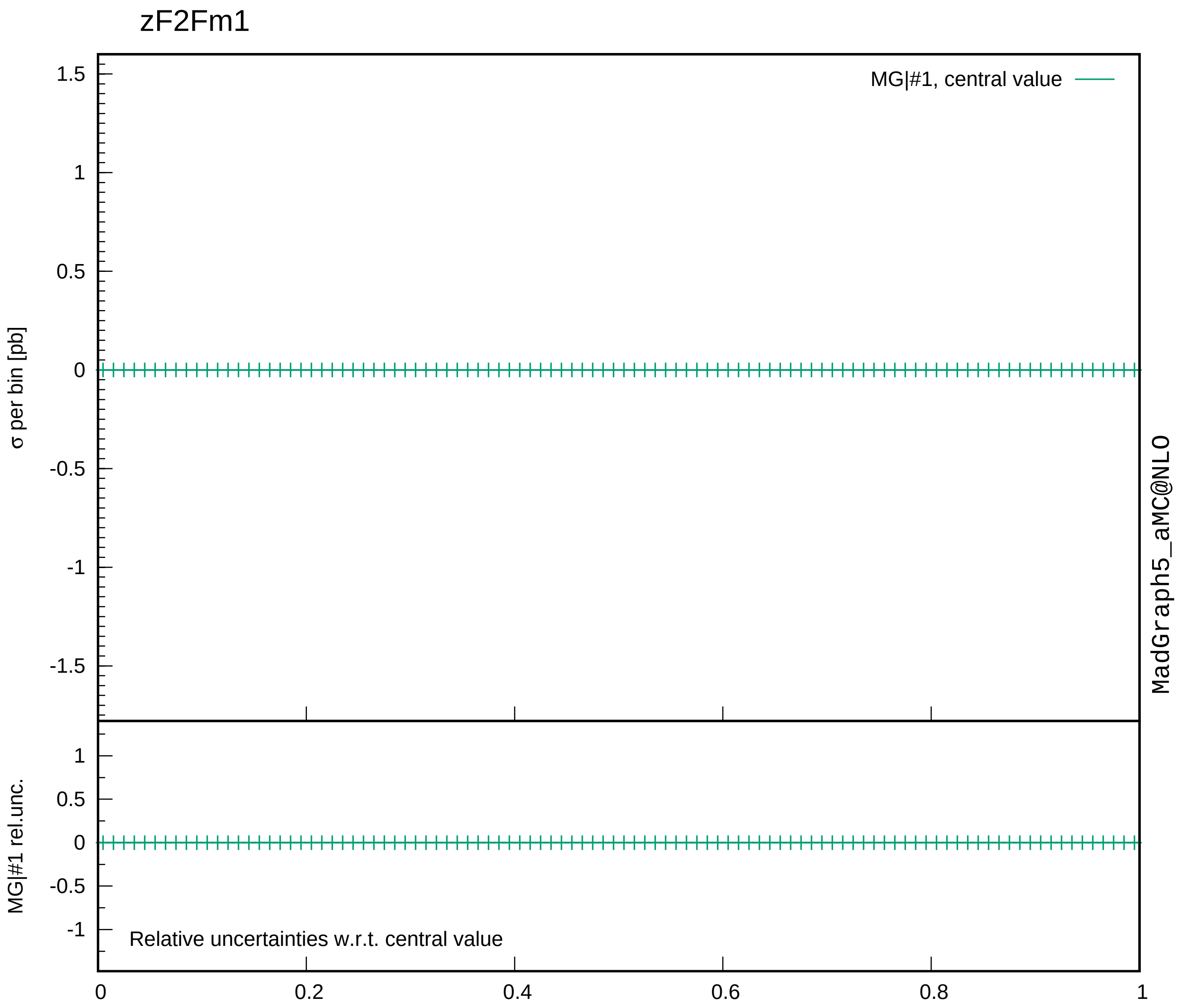

ptjF2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

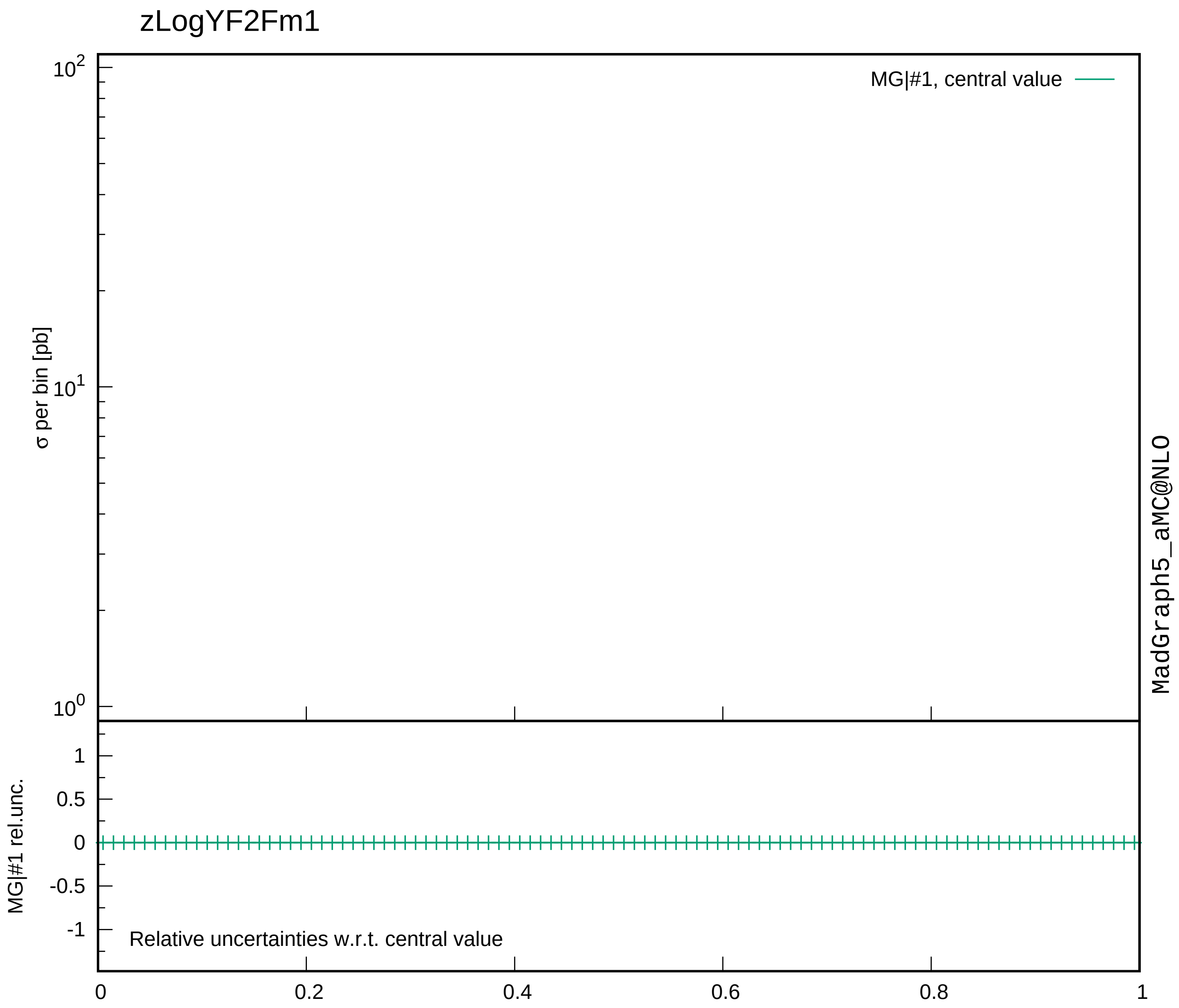

ptjLogYF2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

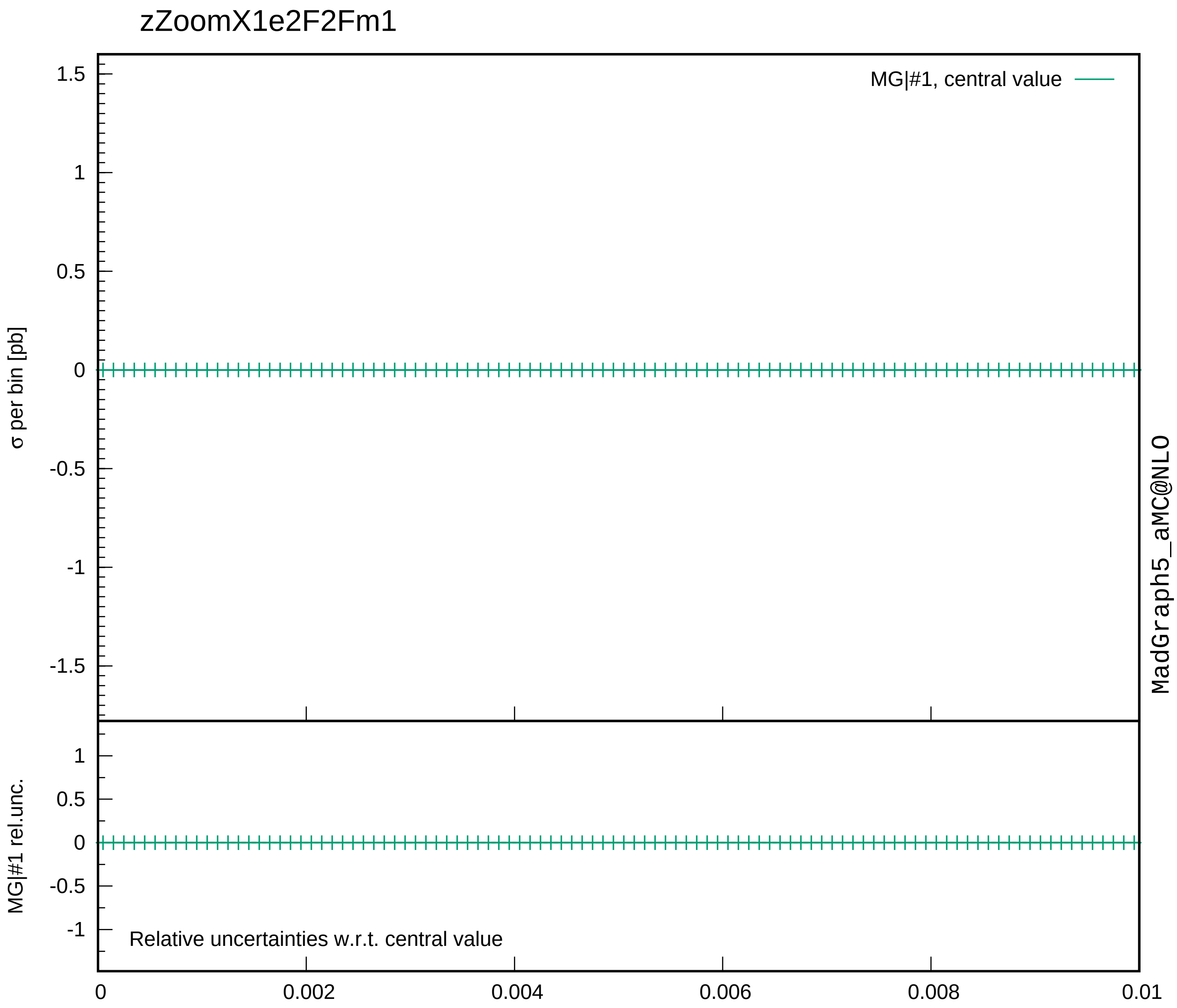

ptjZoomF2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20


log10ptjF2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

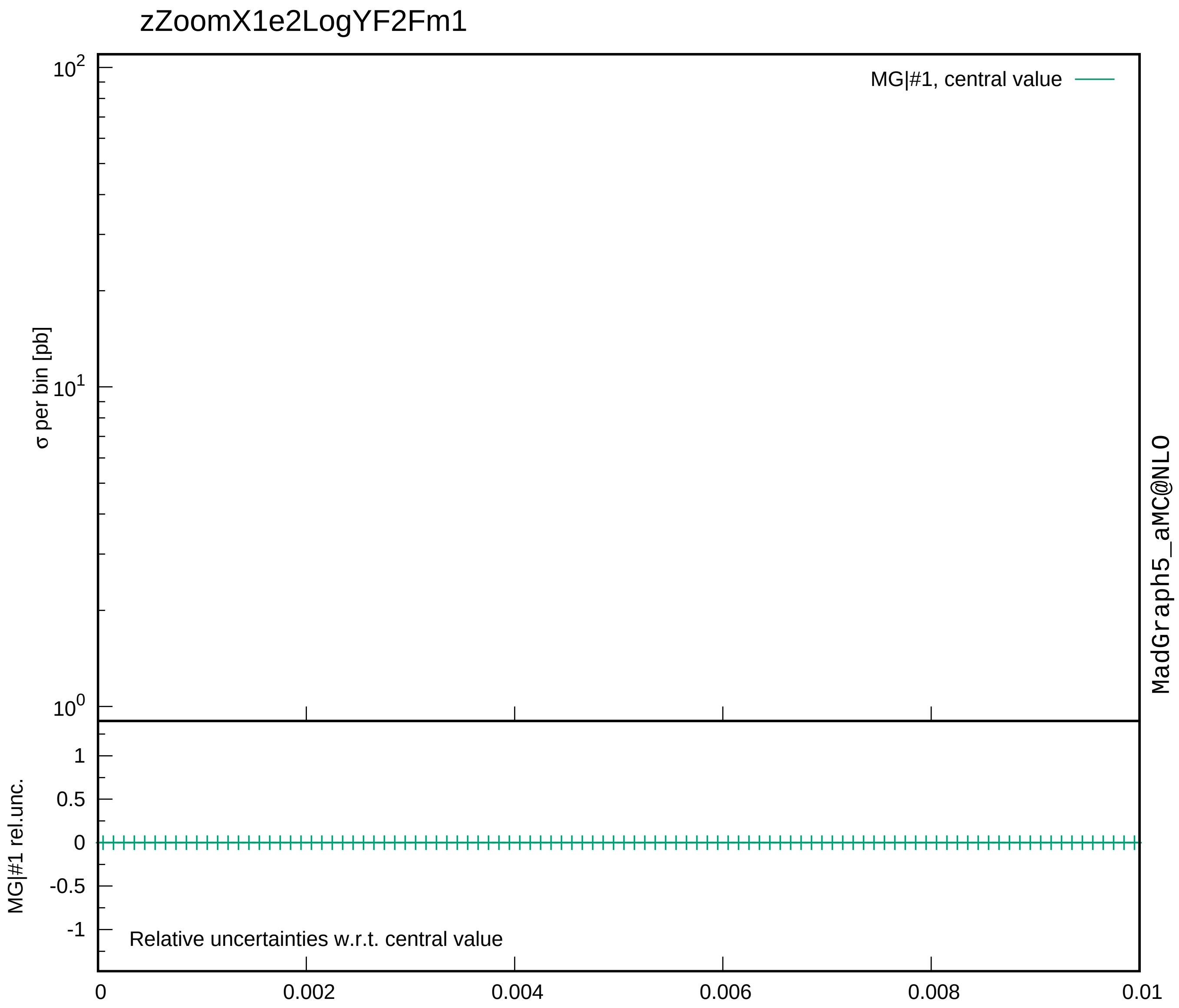

log10ptjLogYF2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

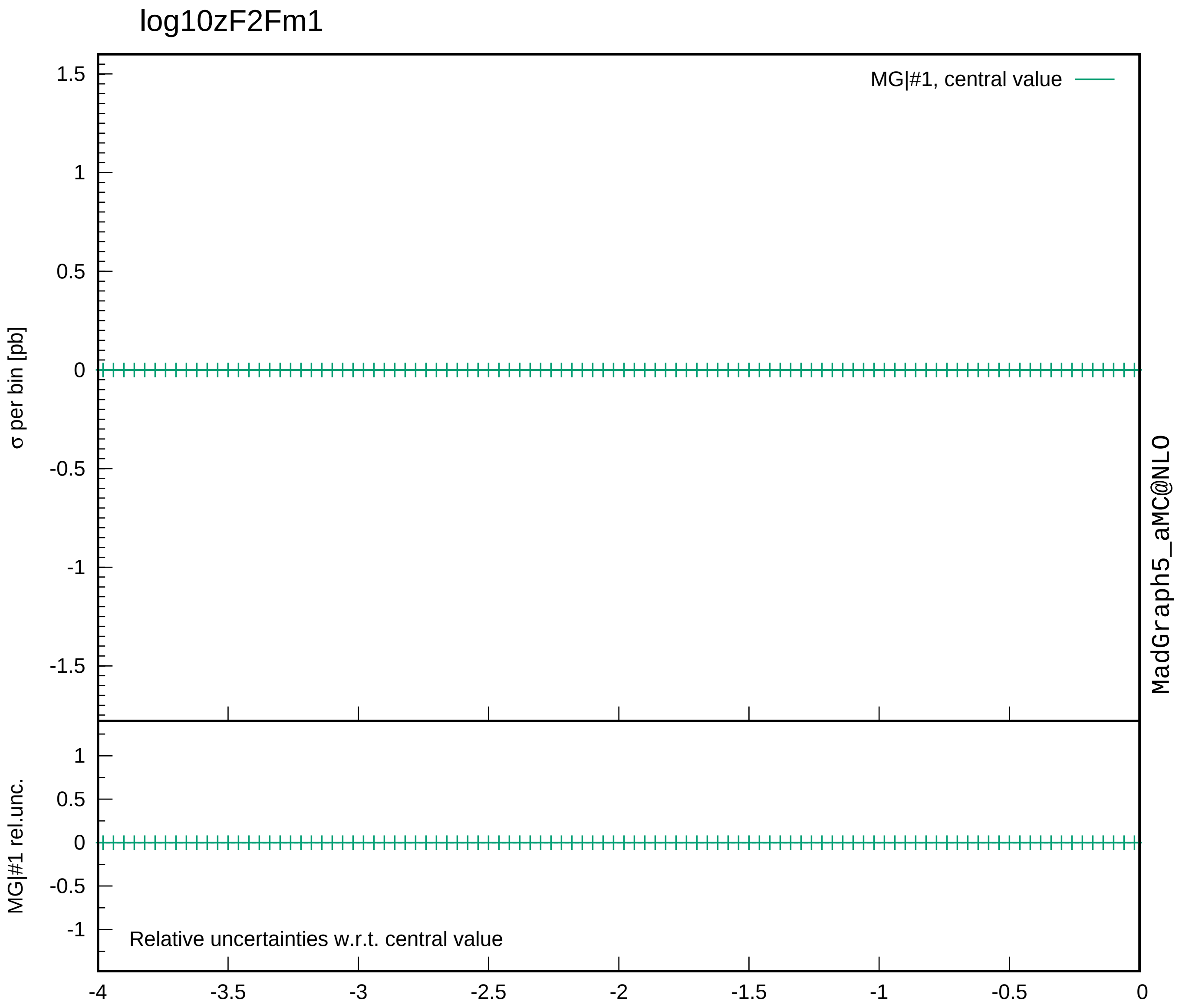

zF2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

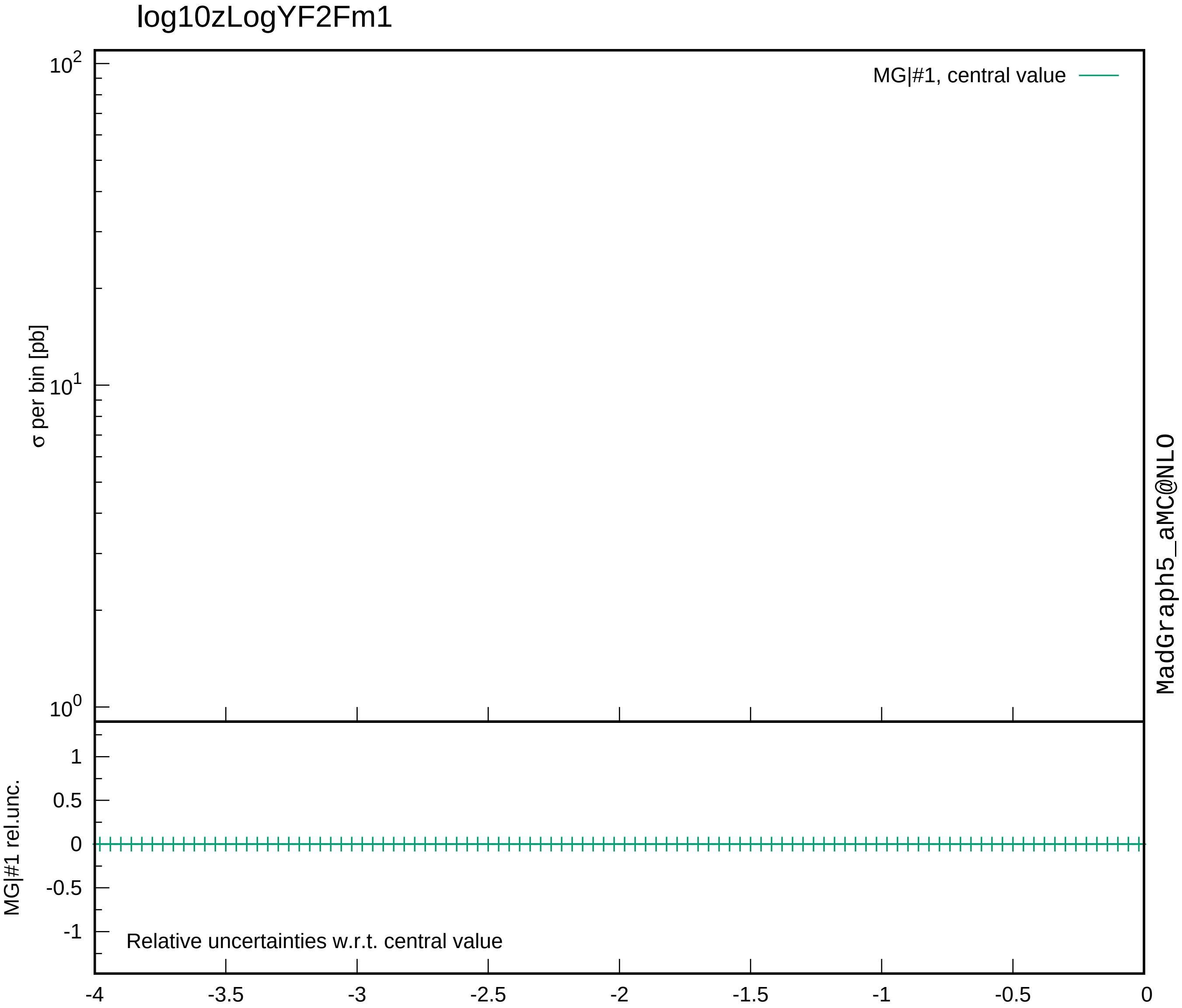

zLogYF2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

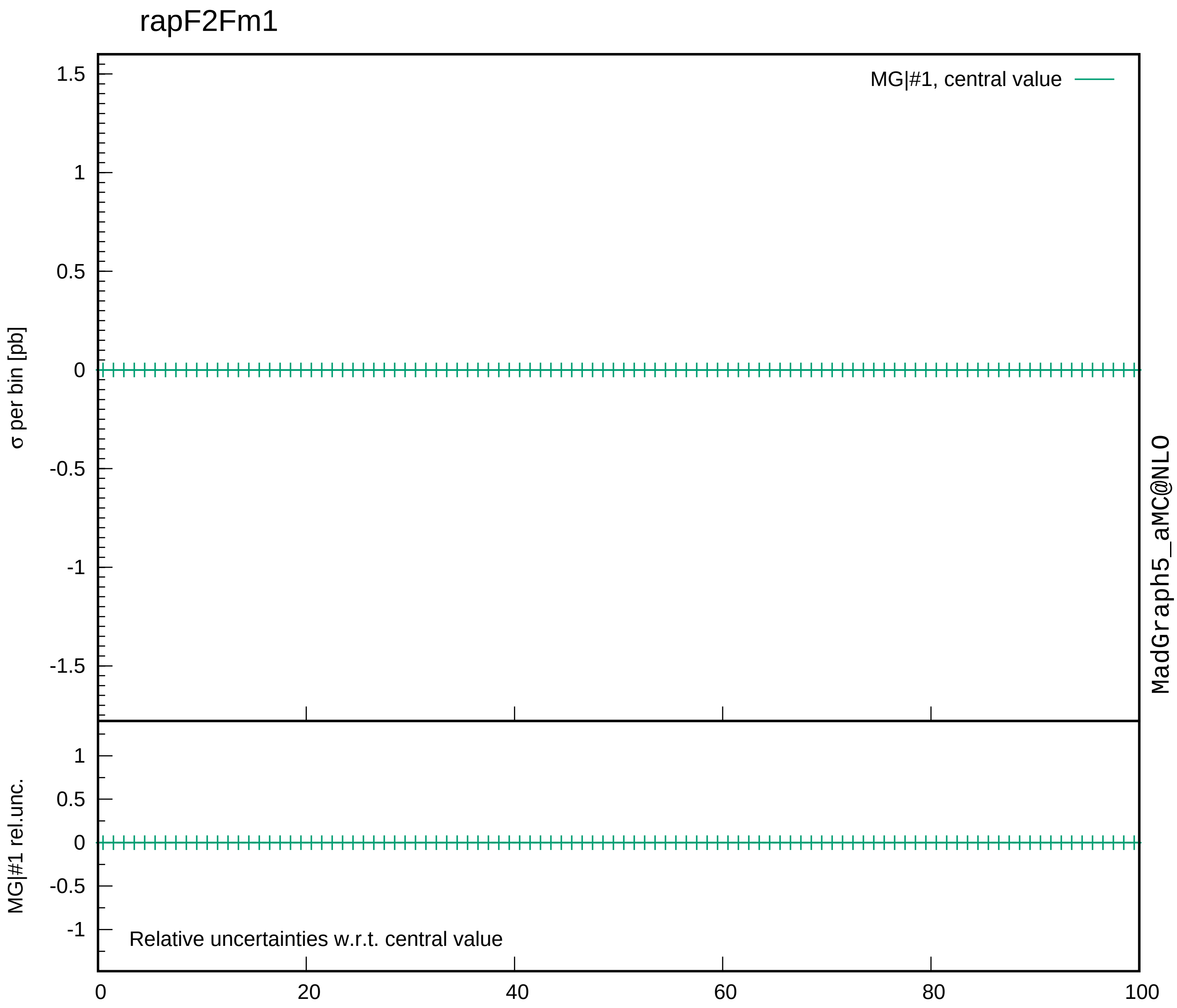


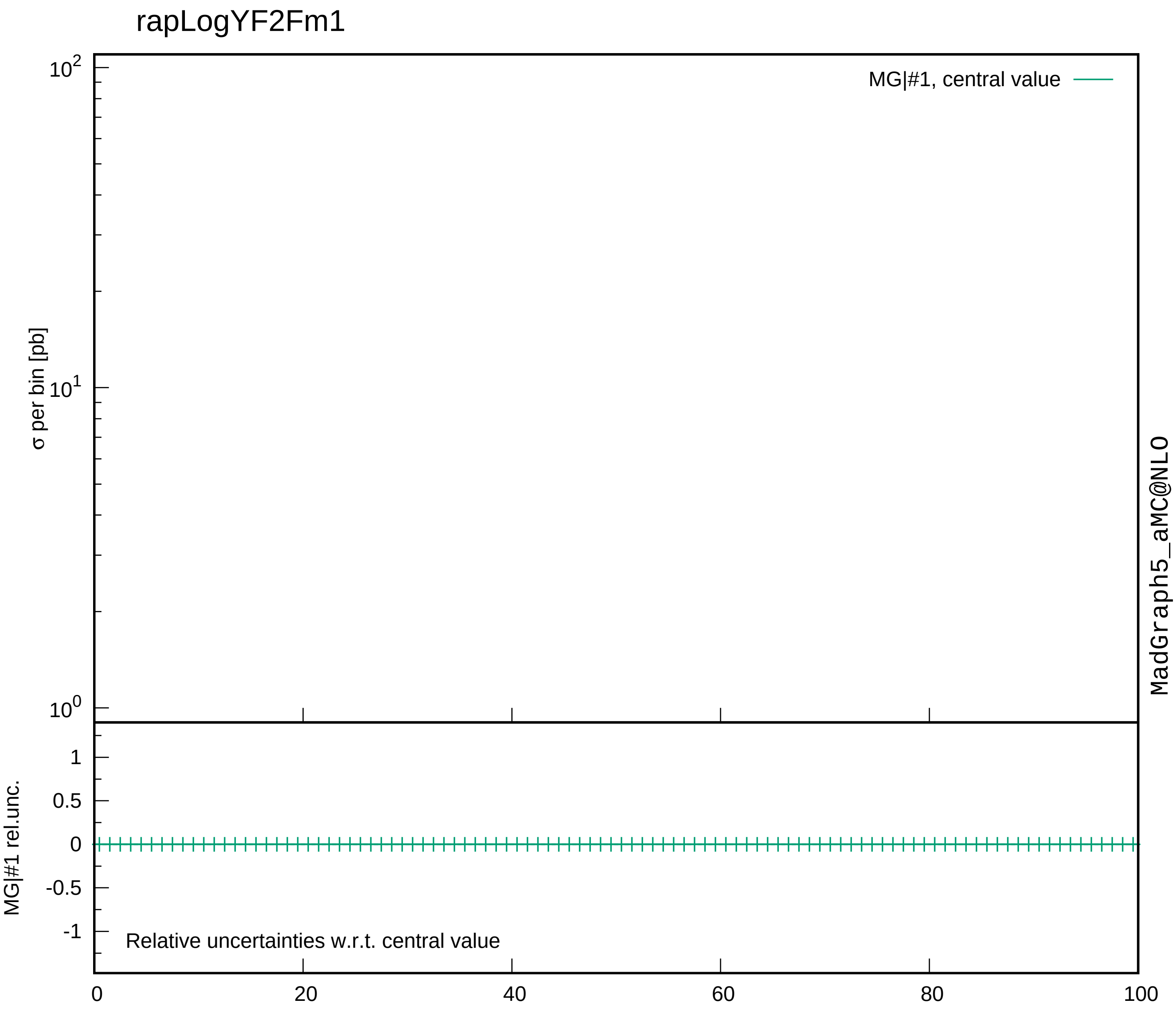
zZoomX1e2F2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

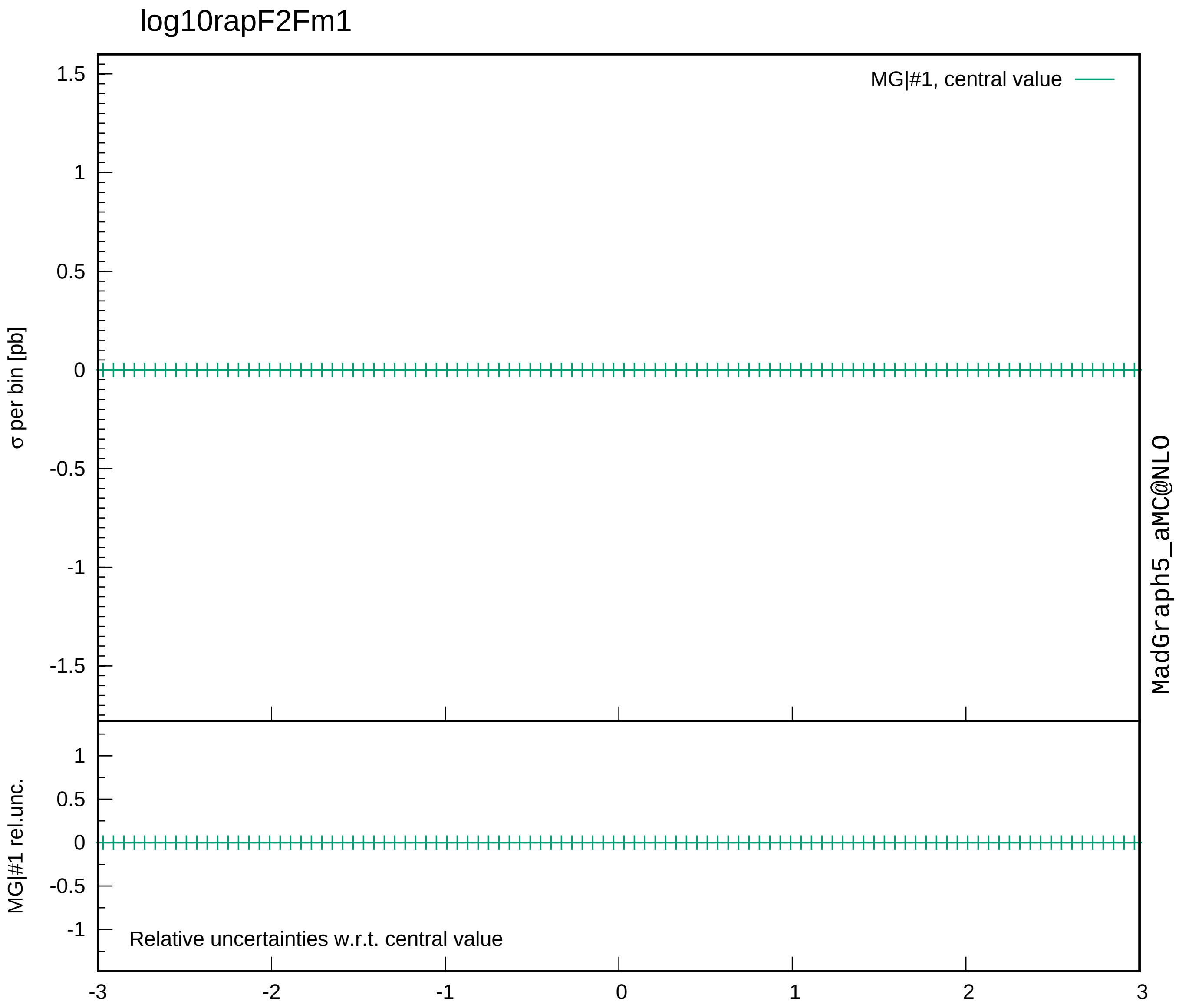

zZoomX1e2LogYF2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

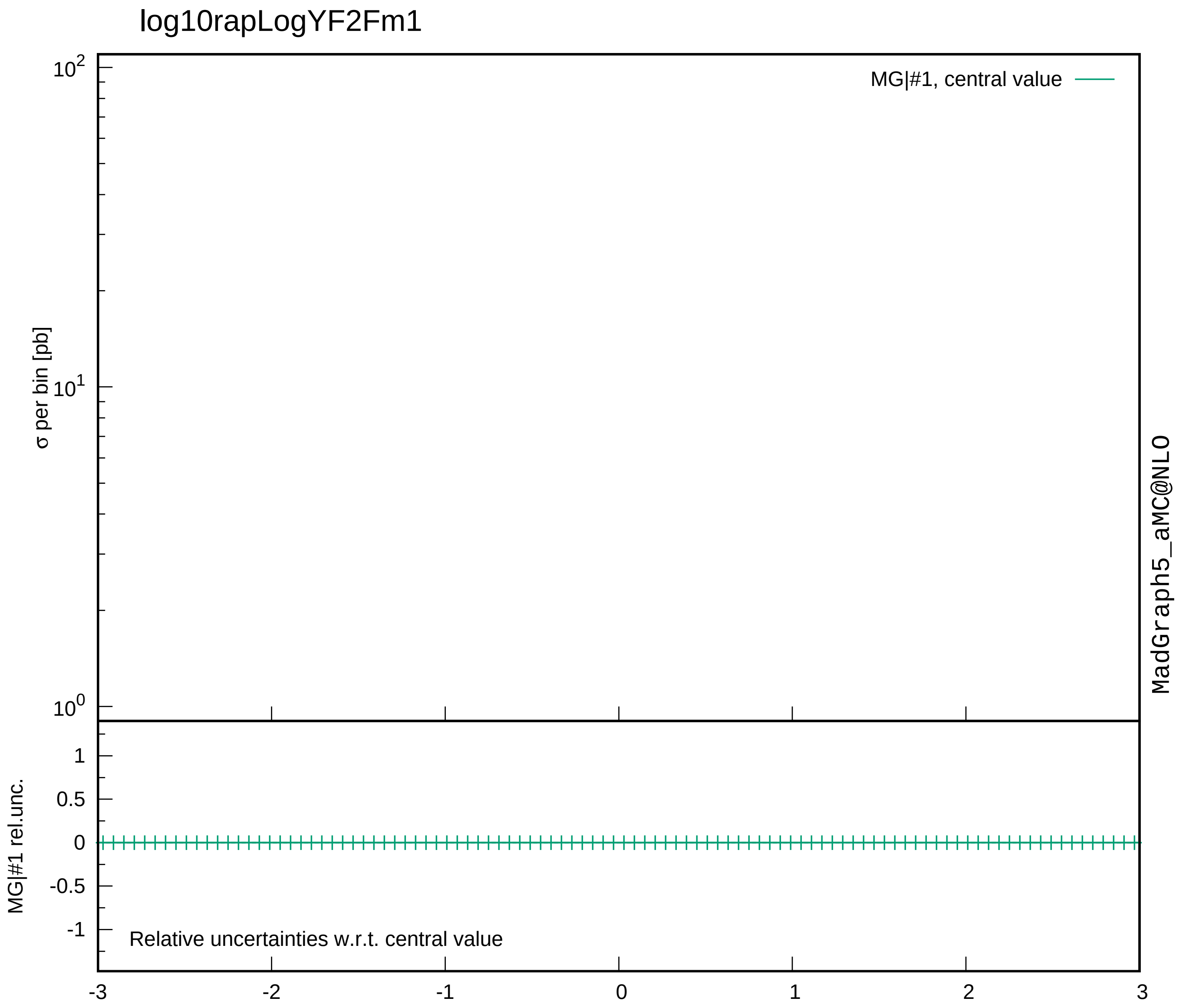

log10zF2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0


log10zLogYF2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

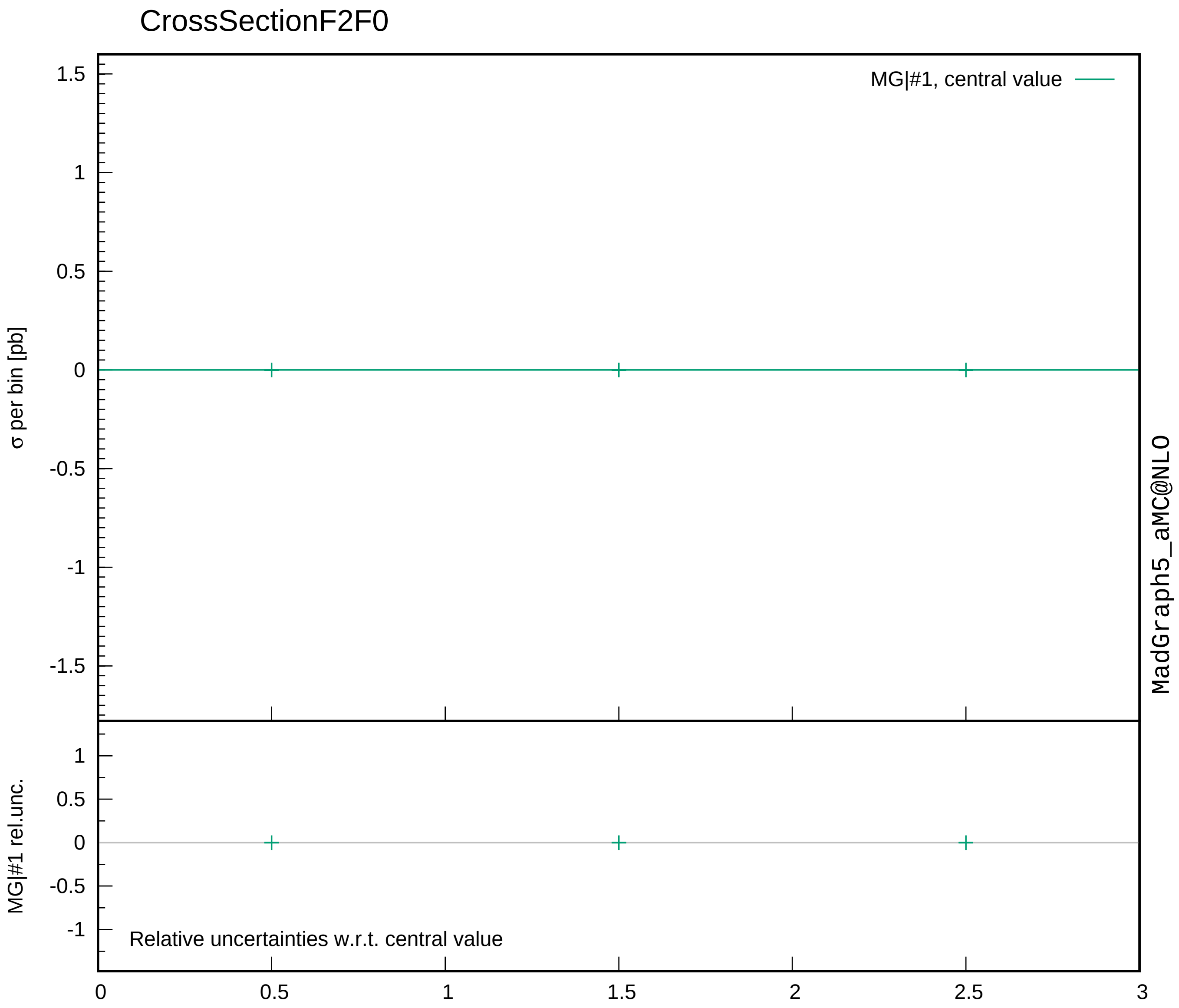

rapF2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100


rapLogYF2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

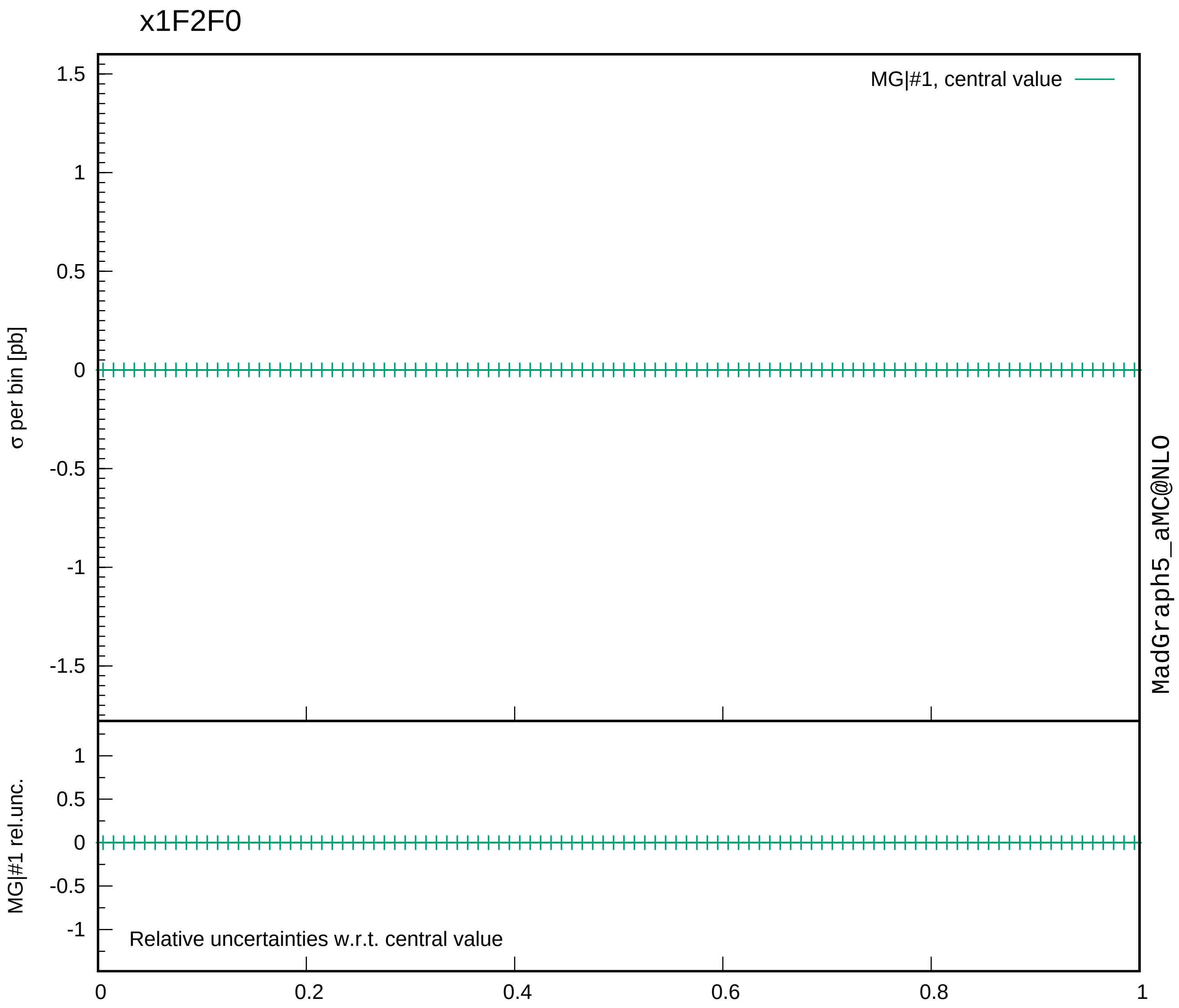

log10rapF2Fm1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

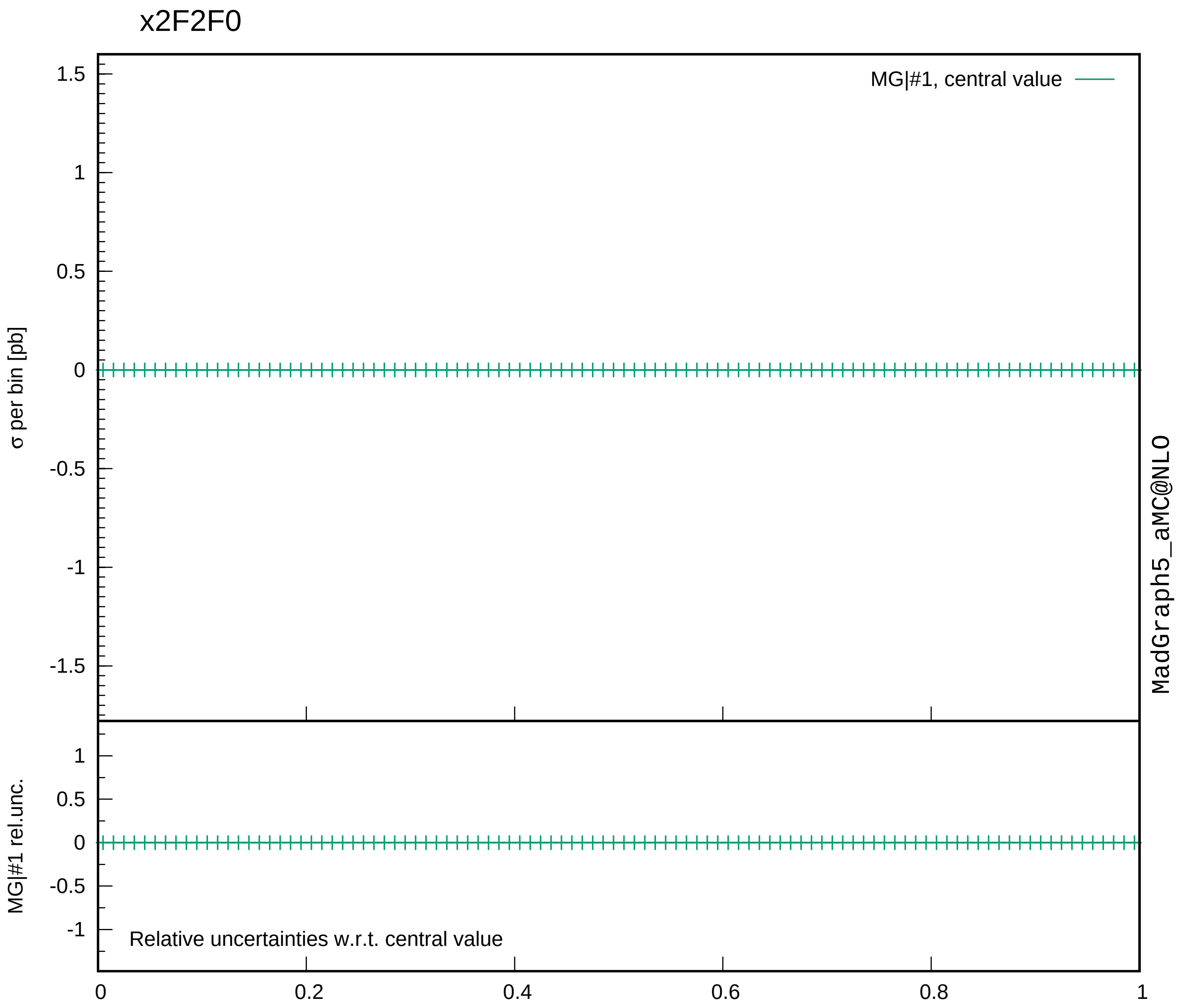


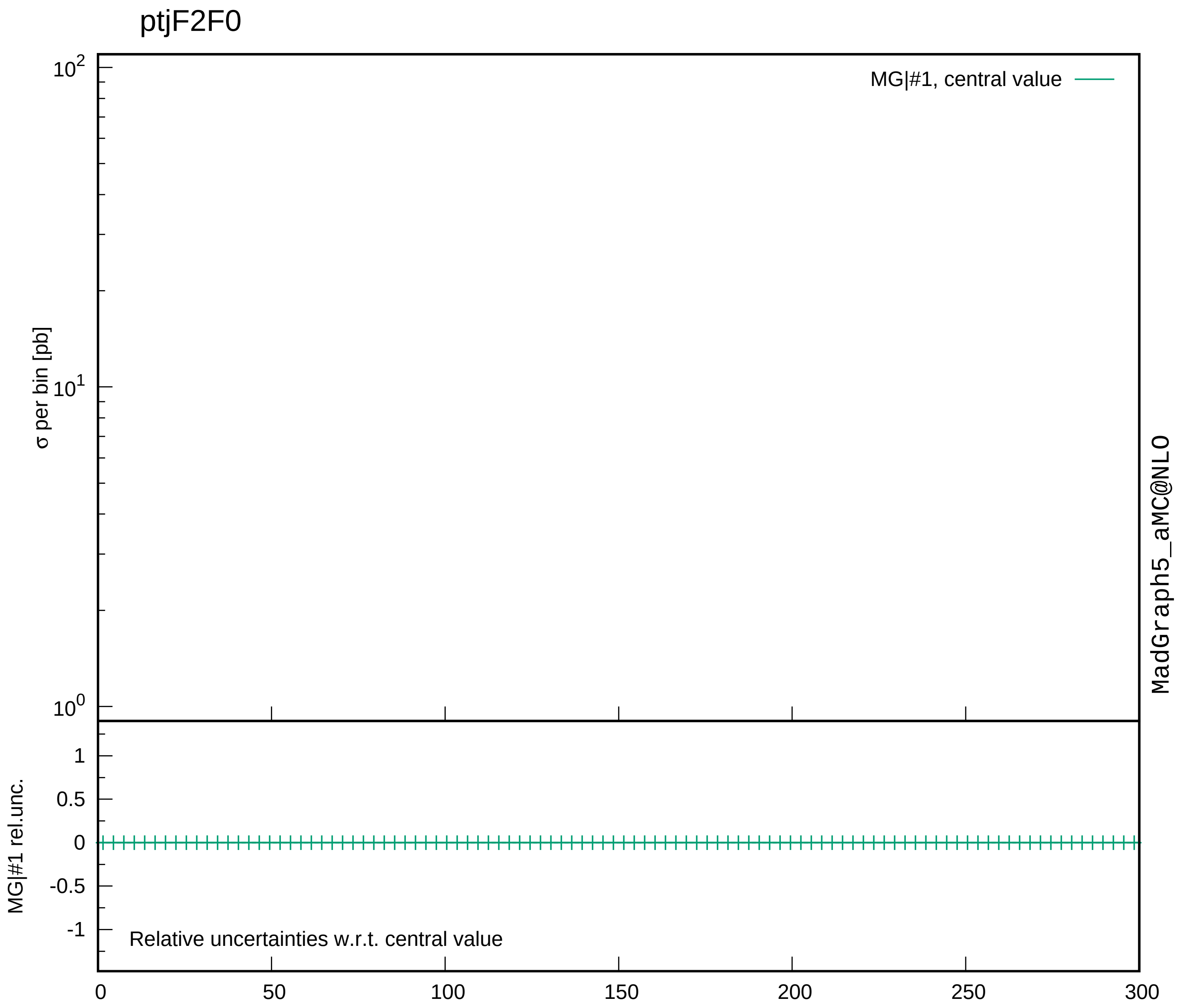
log10rapLogYF2Fm1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

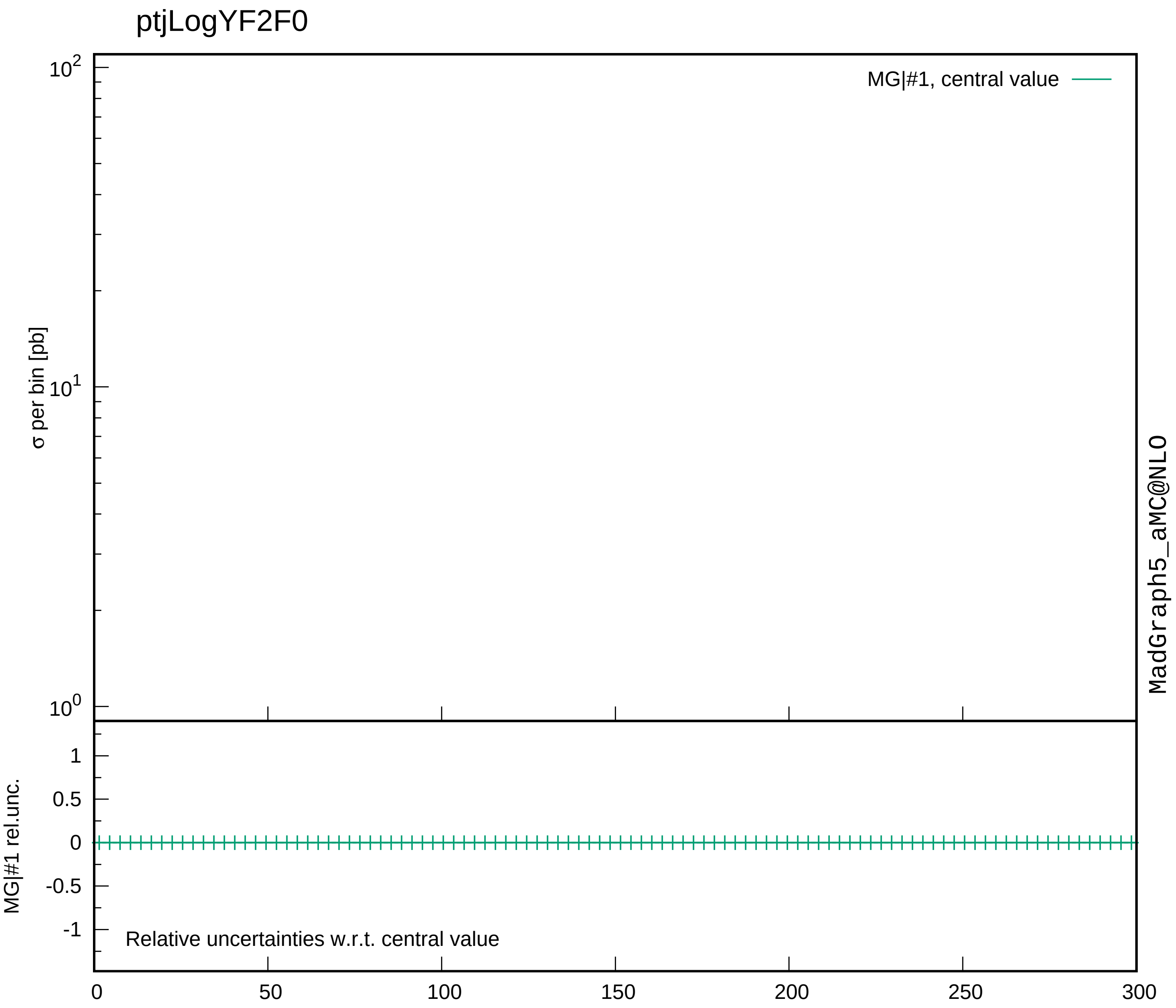


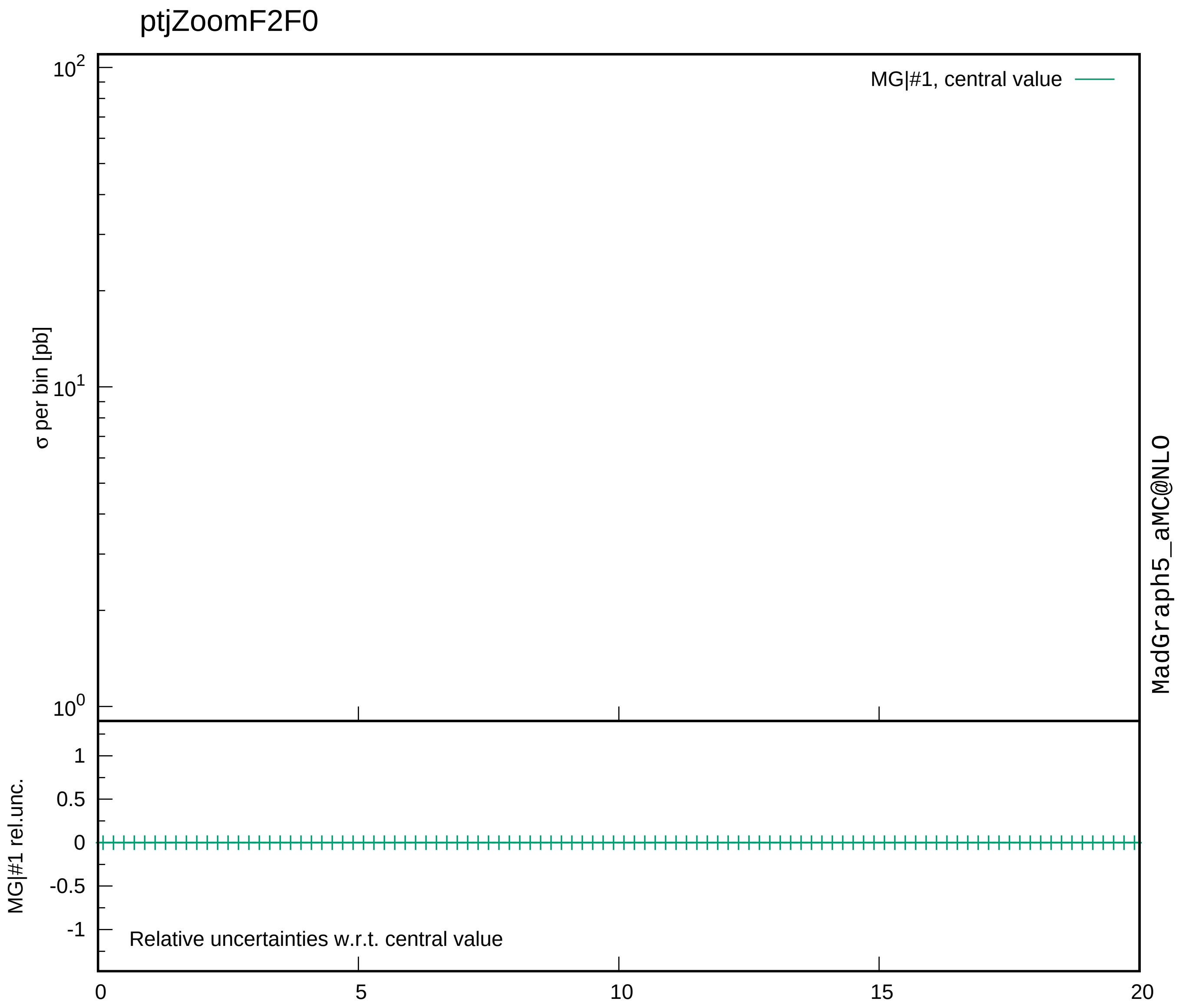
CrossSectionF2F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

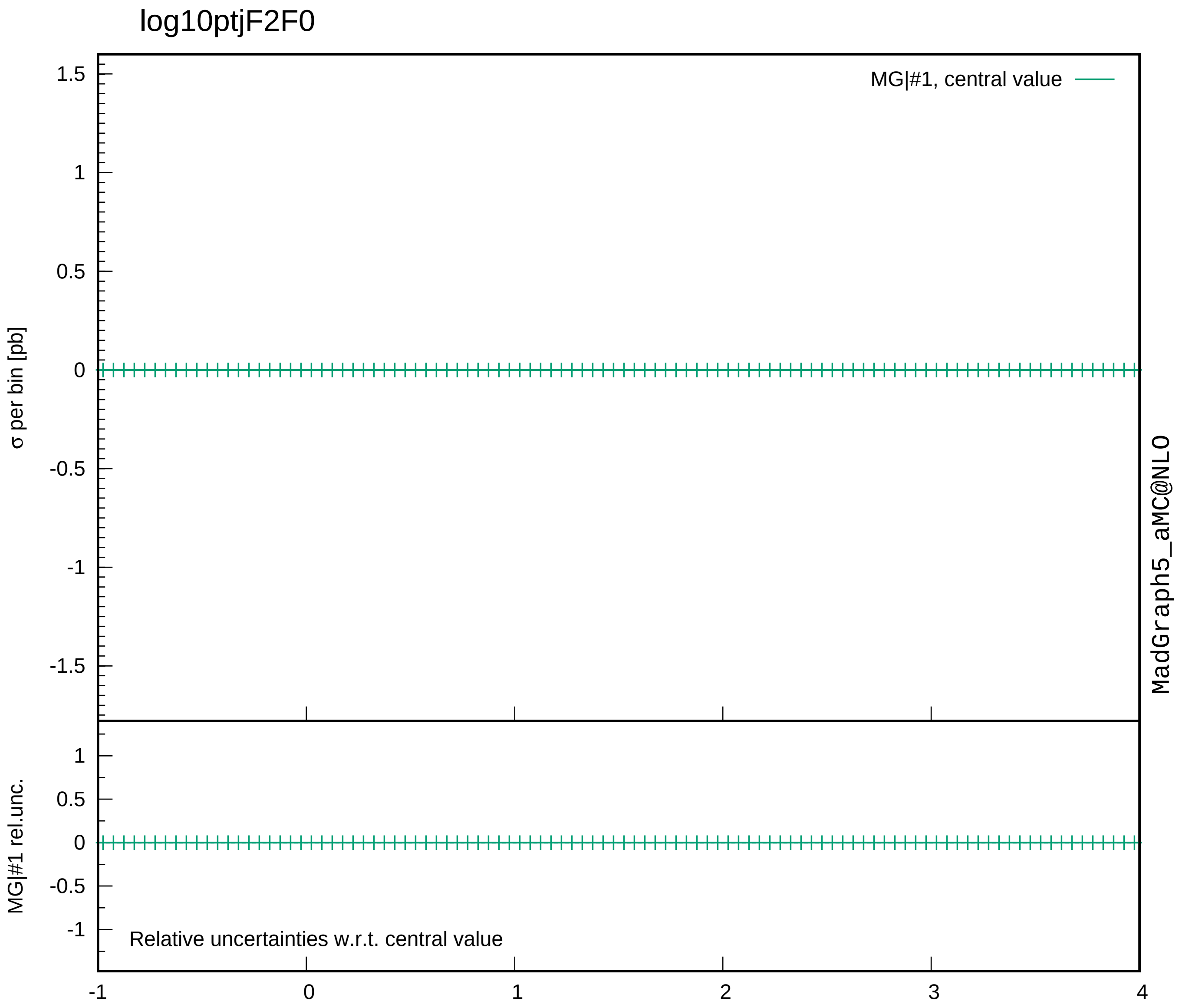

x1F2F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

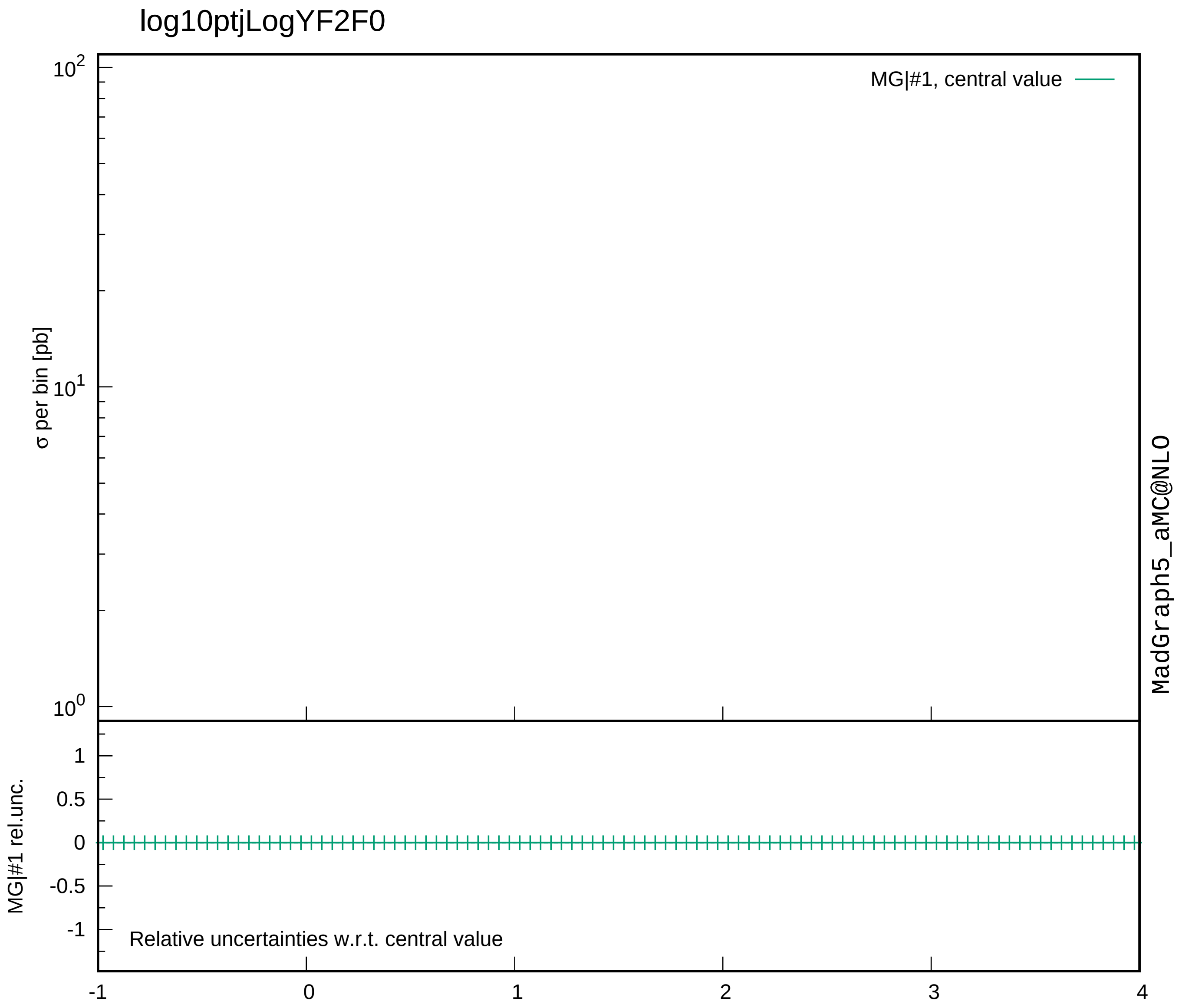

x2F2F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1


ptjF2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

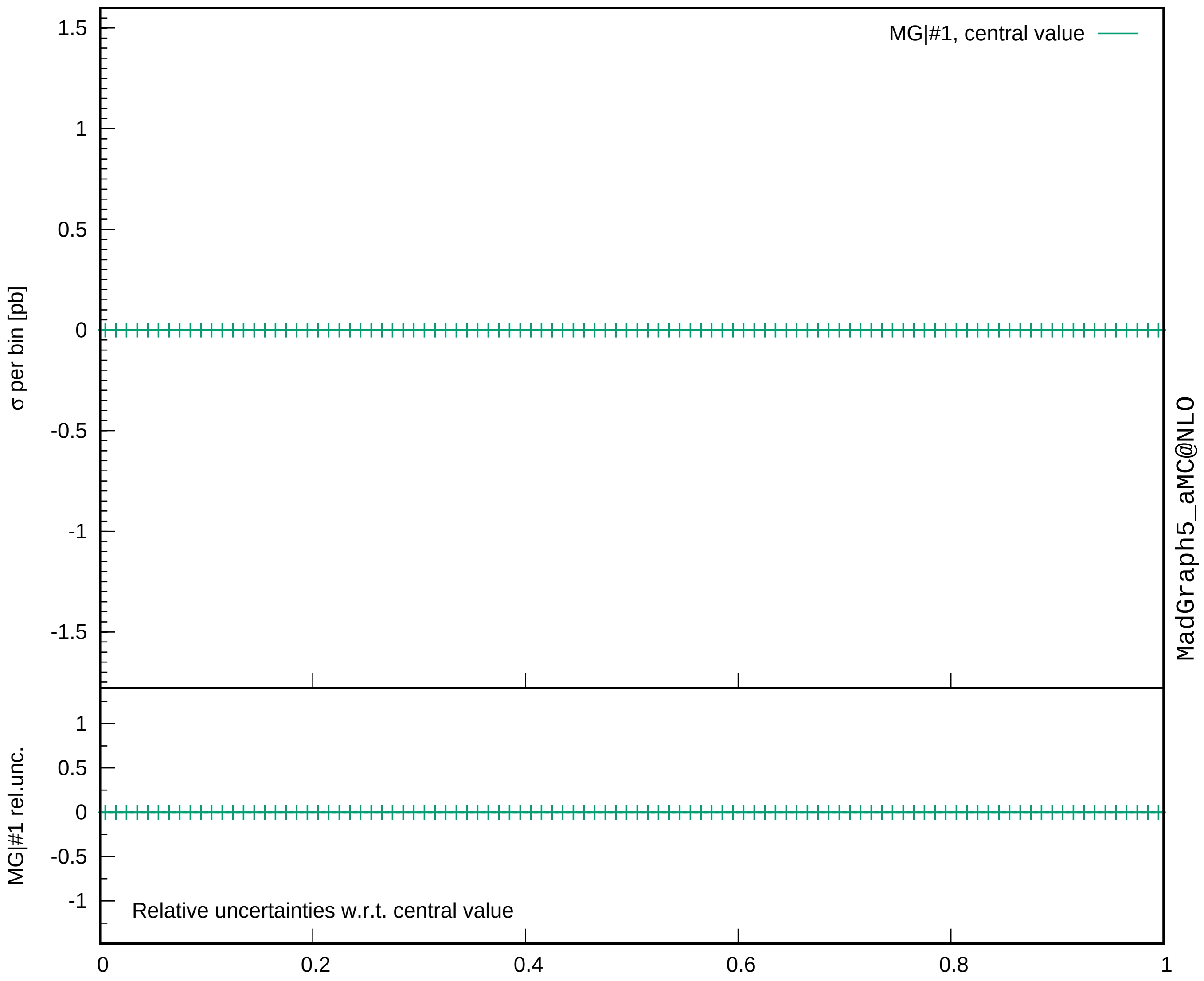

ptjLogYF2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

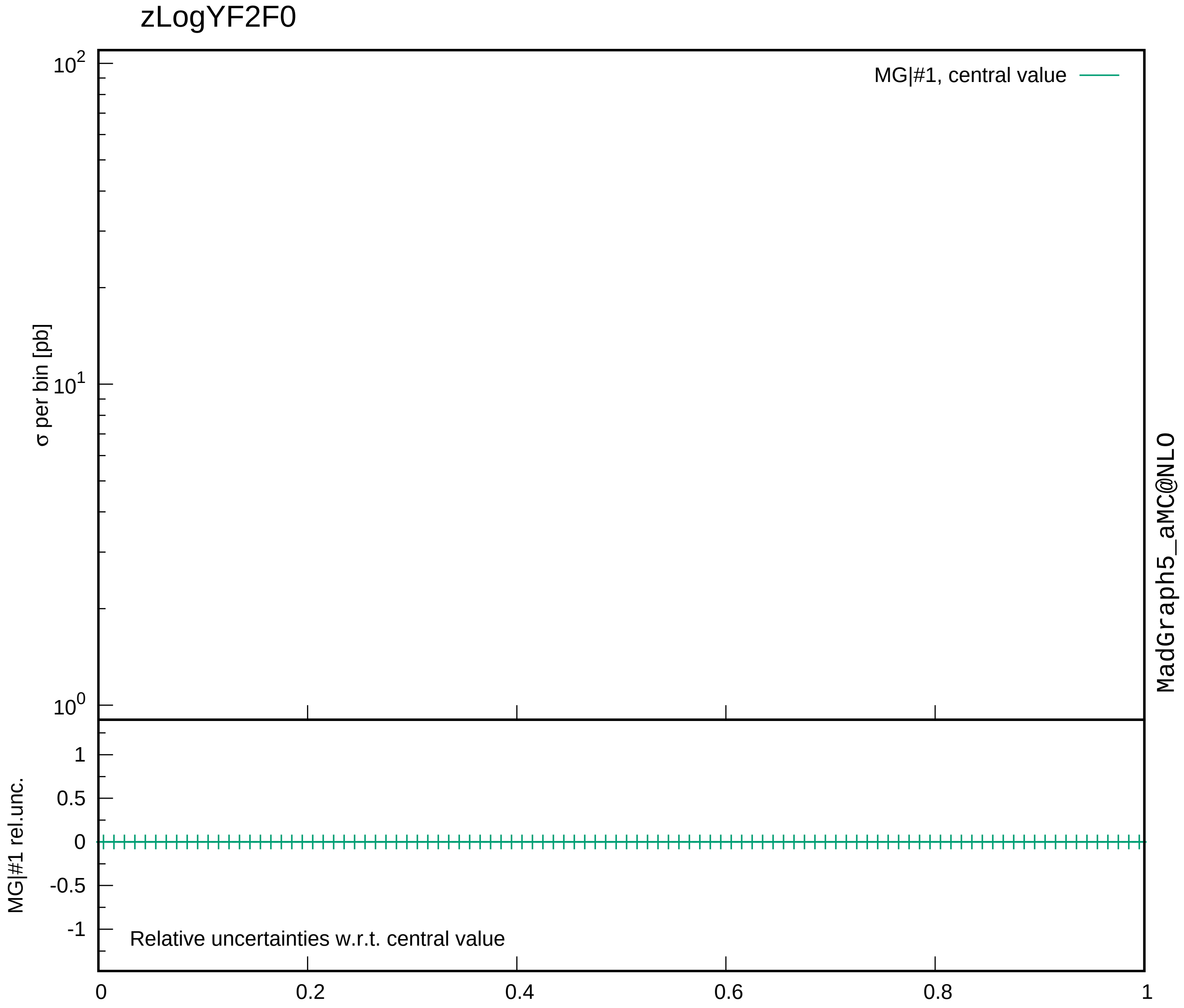

ptjZoomF2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

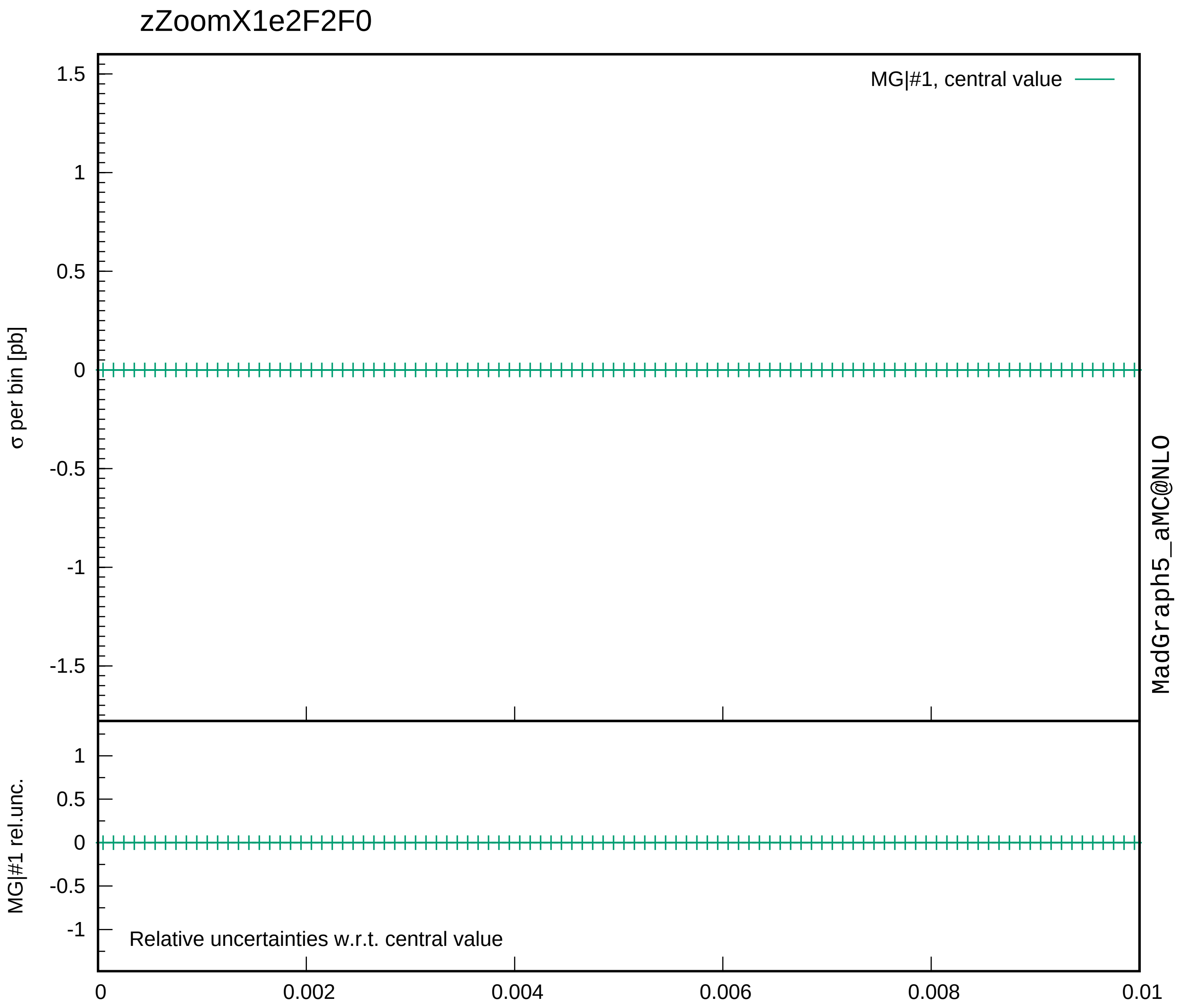

log10ptjF2F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

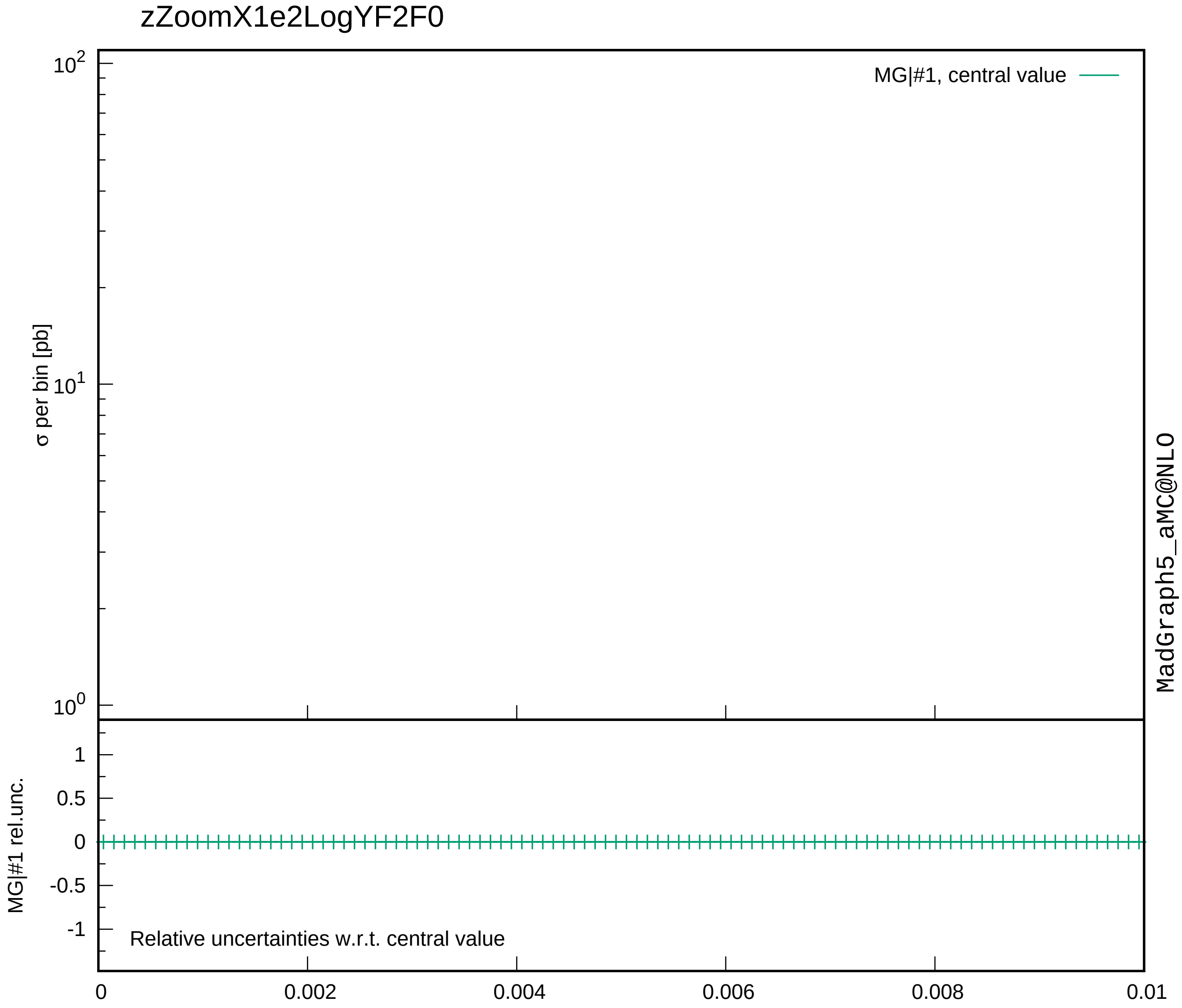

log10ptjLogYF2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

zF2F0

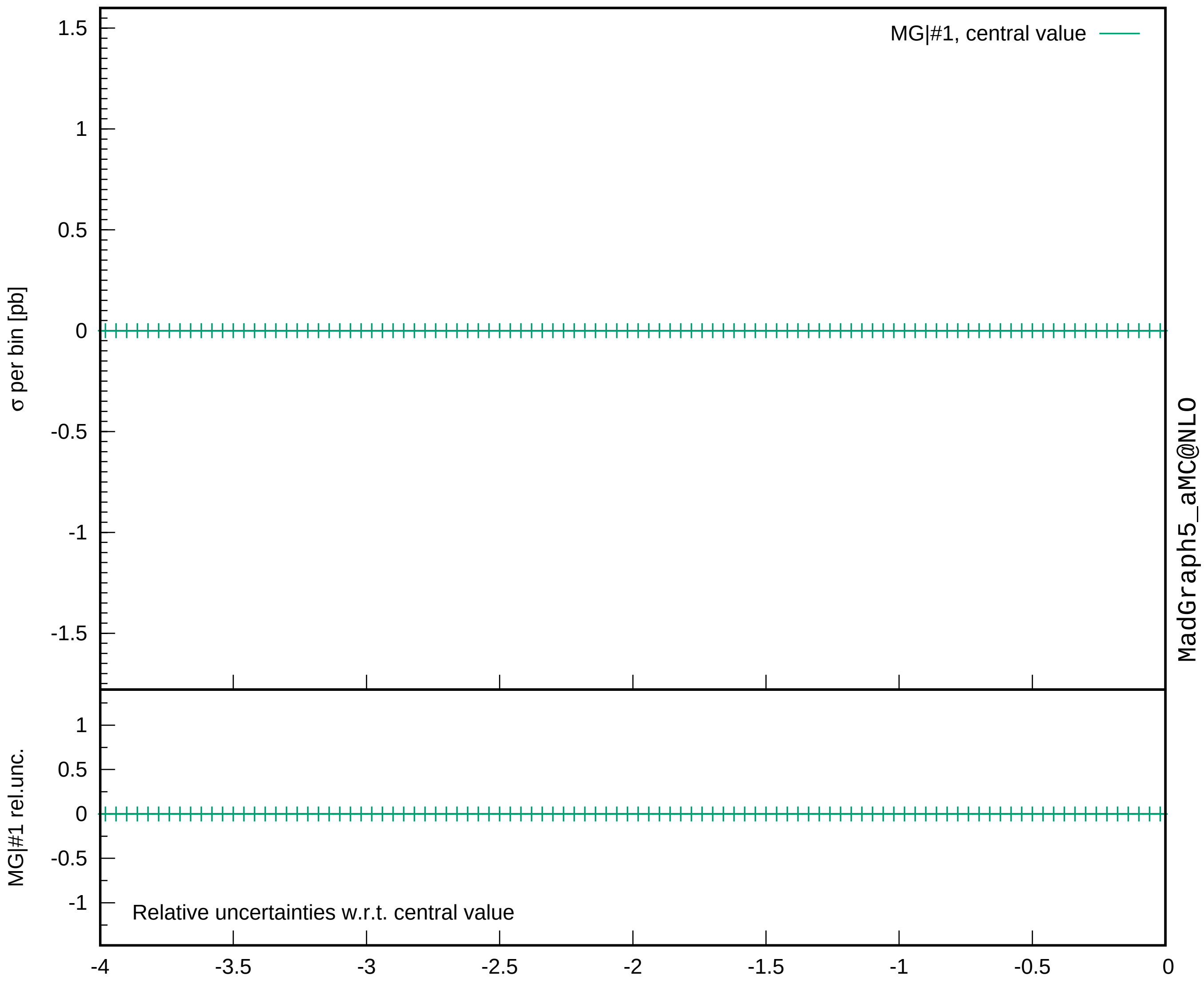

MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1


zLogYF2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

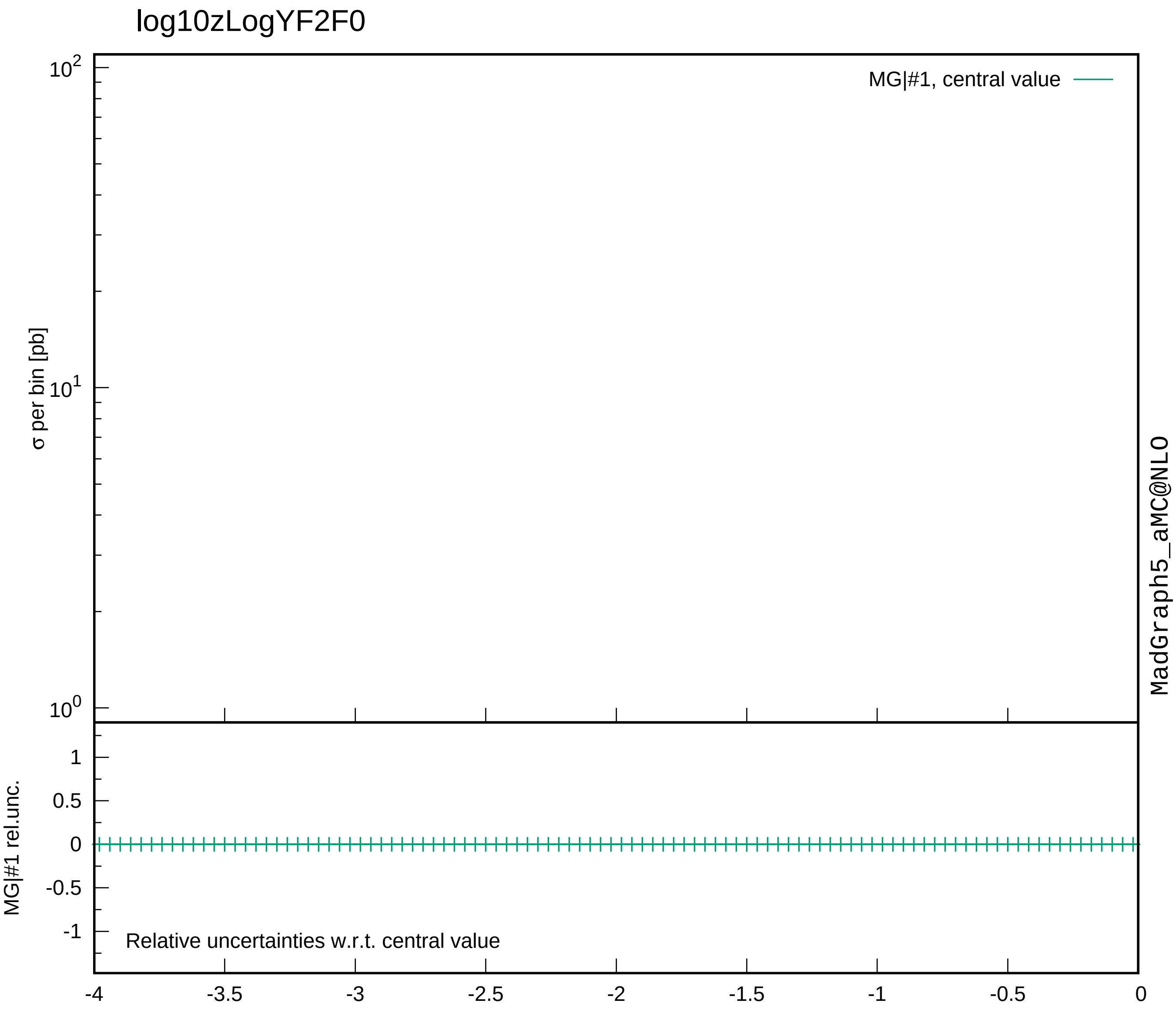

zZoomX1e2F2F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

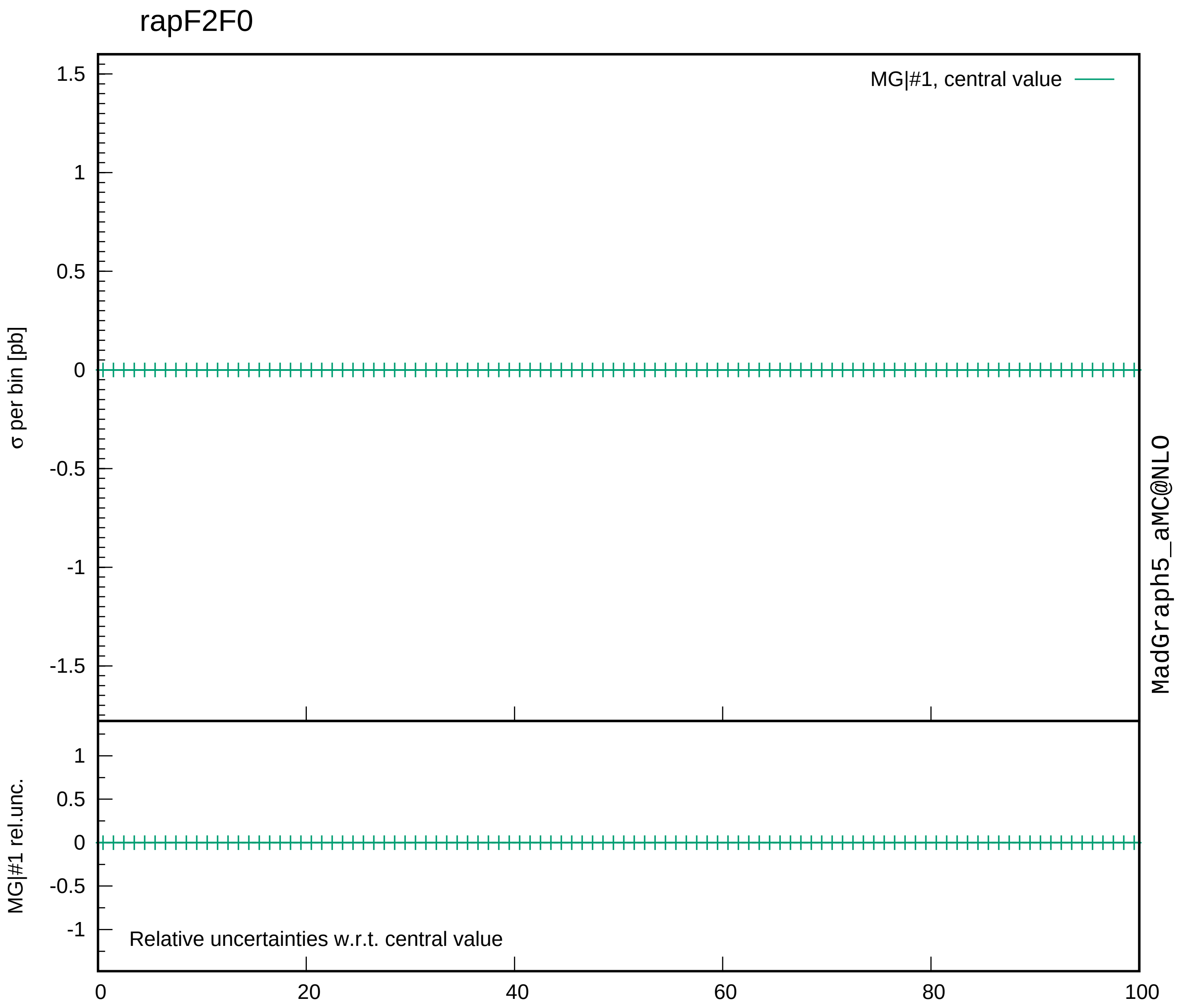

zZoomX1e2LogYF2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

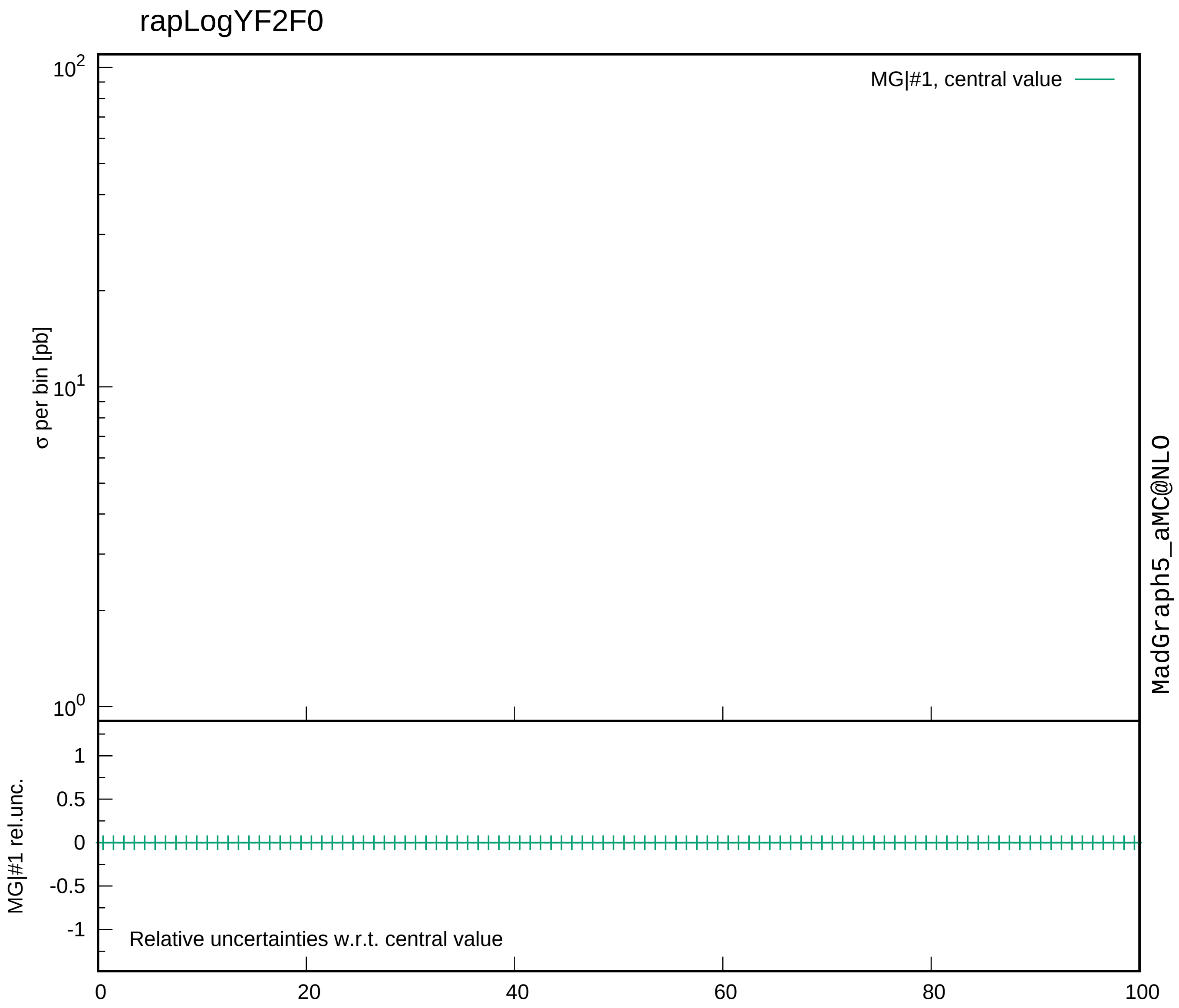
log10zF2F0



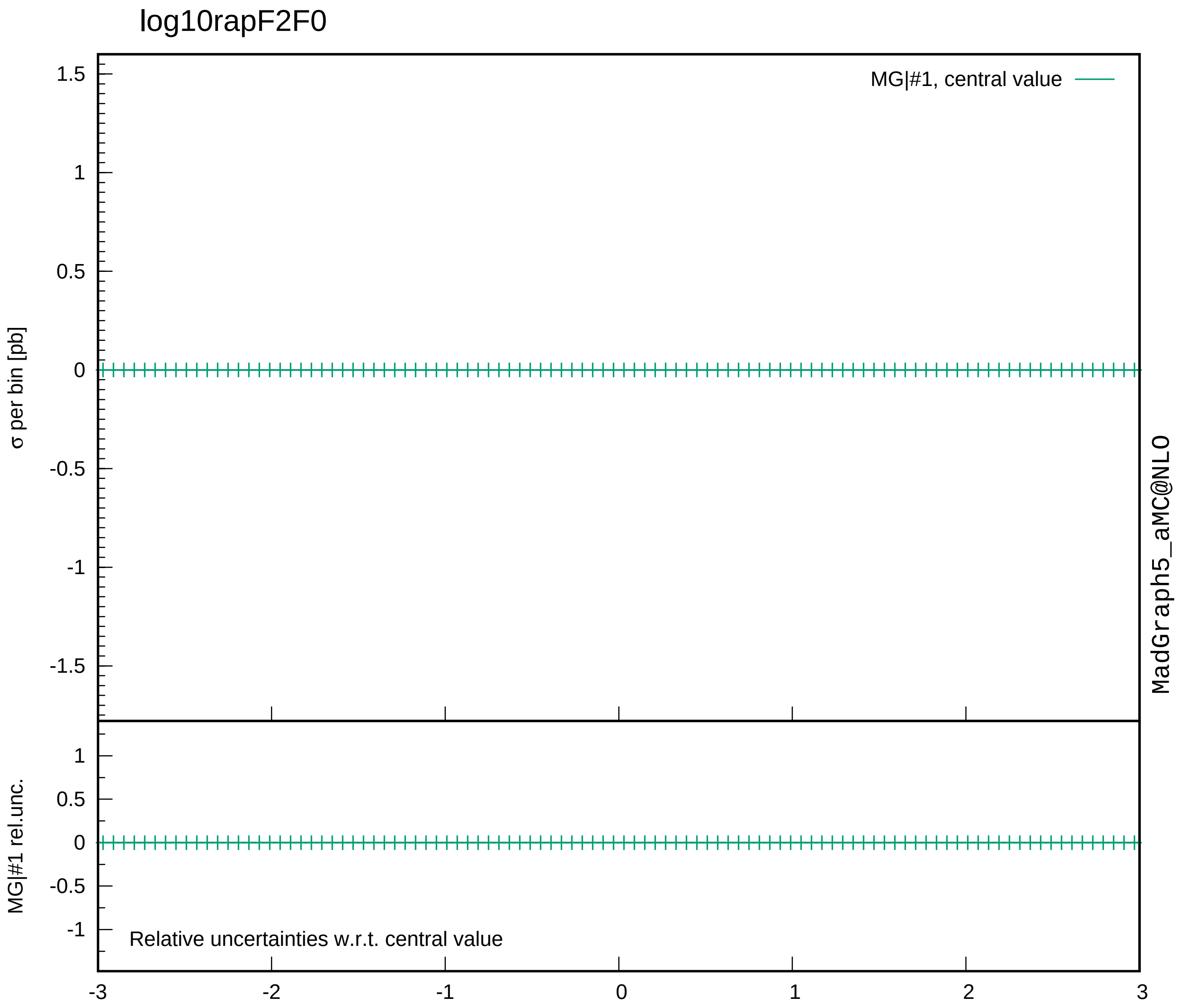
MG|#1, central value
1.5
1
0.5
0
-0.5
-1
-1.5
σ per bin [pb]
MadGraph5_aMC@NLO
1
0.5
0
-0.5
-1
MG|#1 rel.unc.
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0


log10zLogYF2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

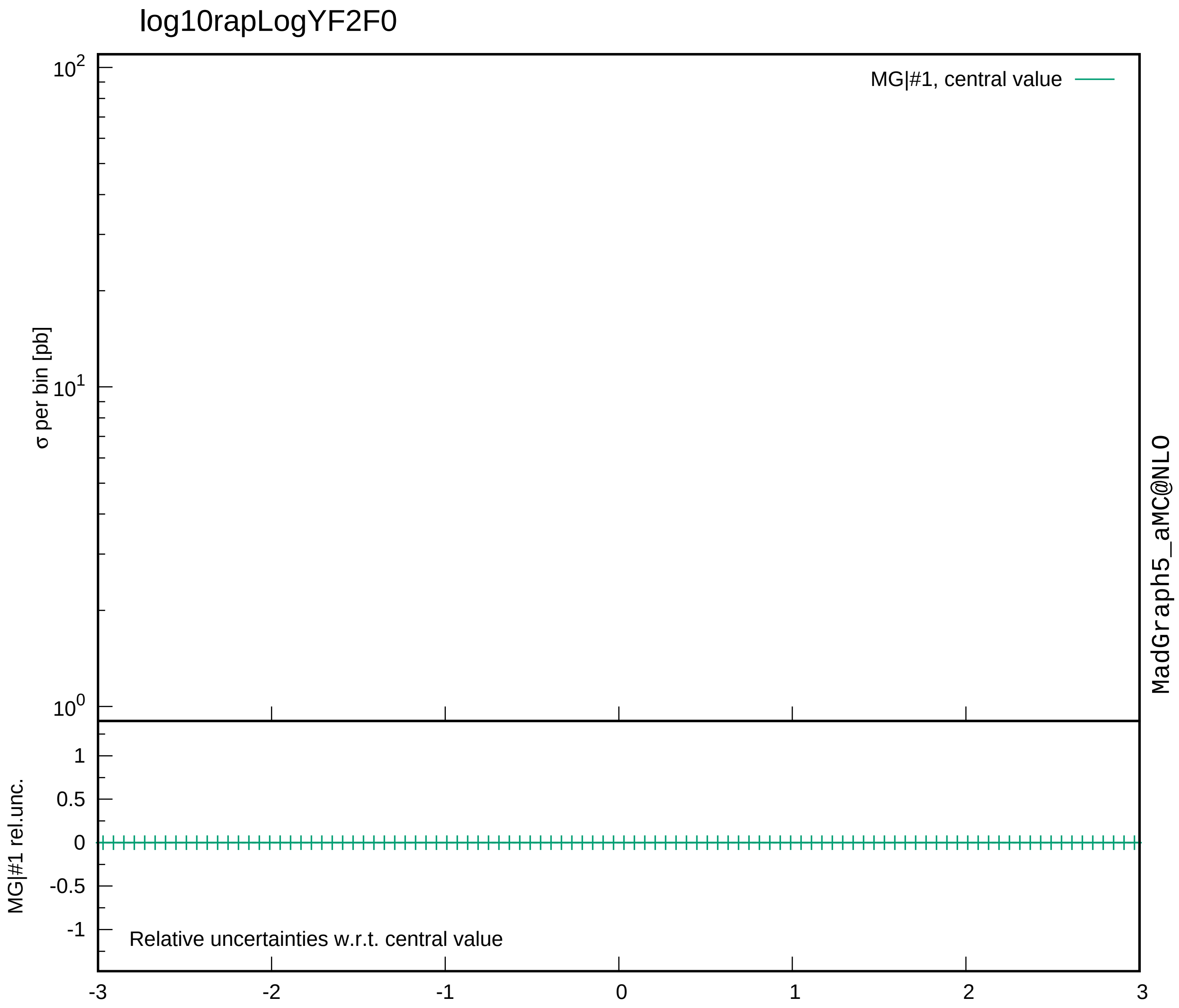

rapF2F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

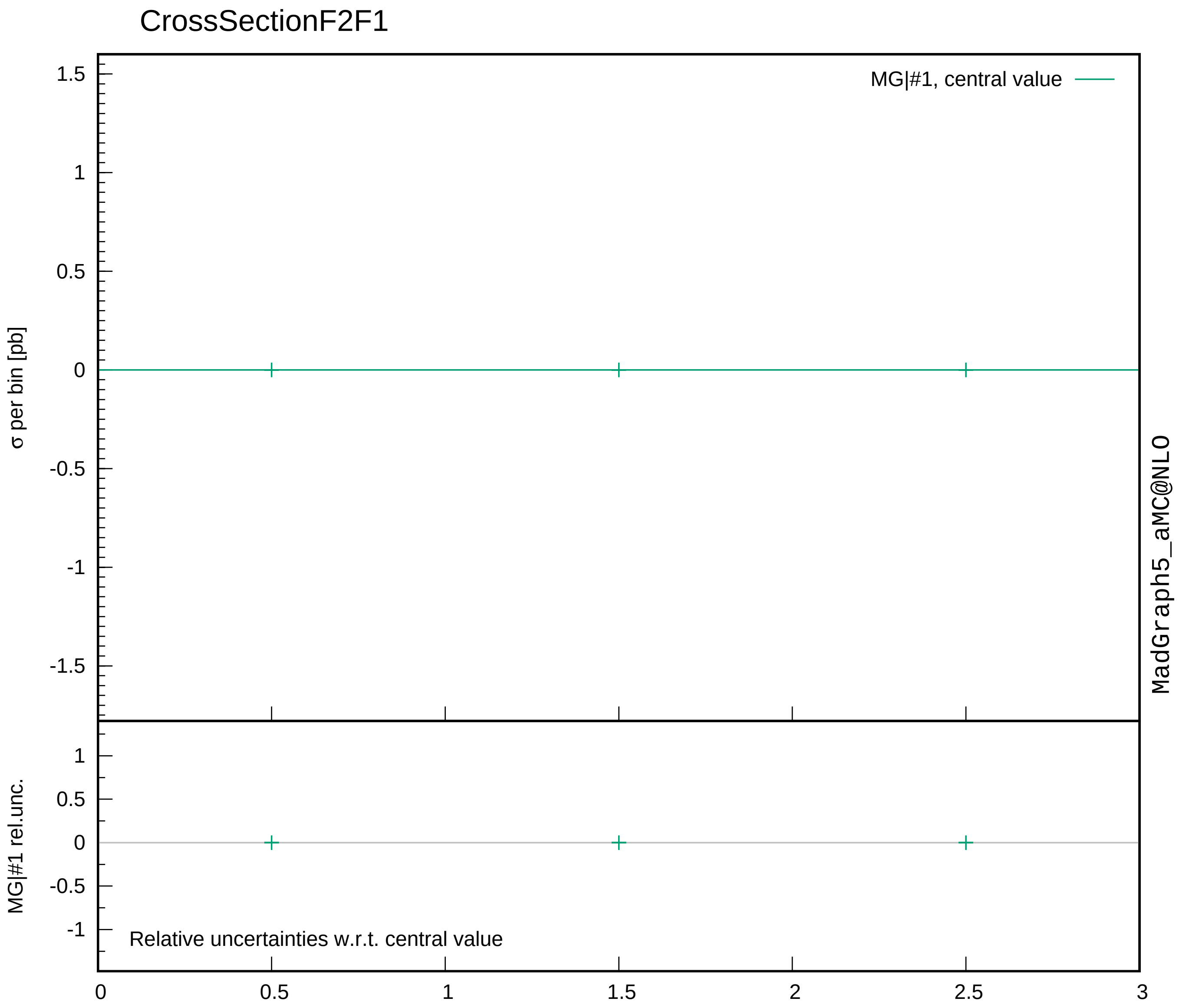


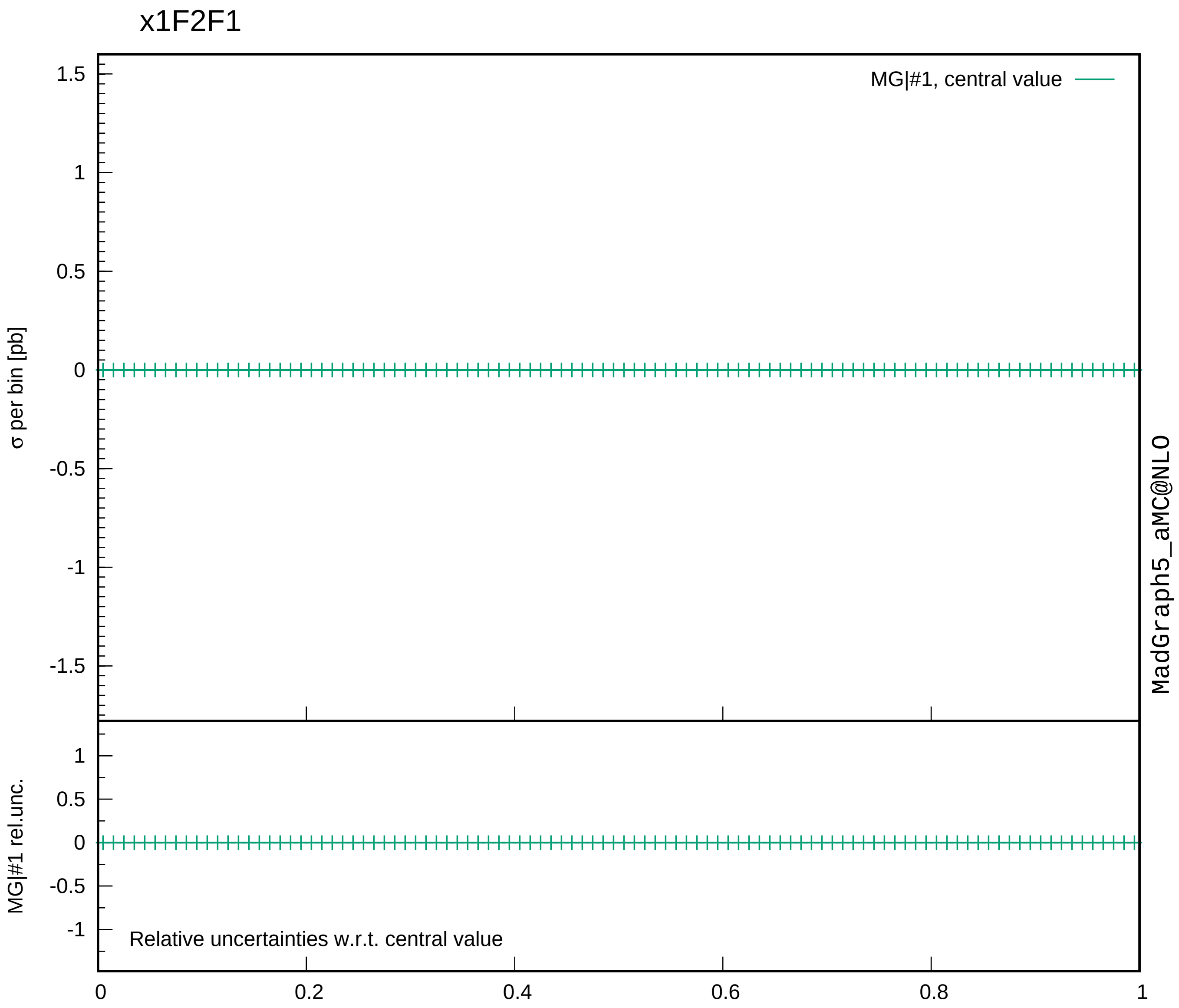
rapLogYF2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

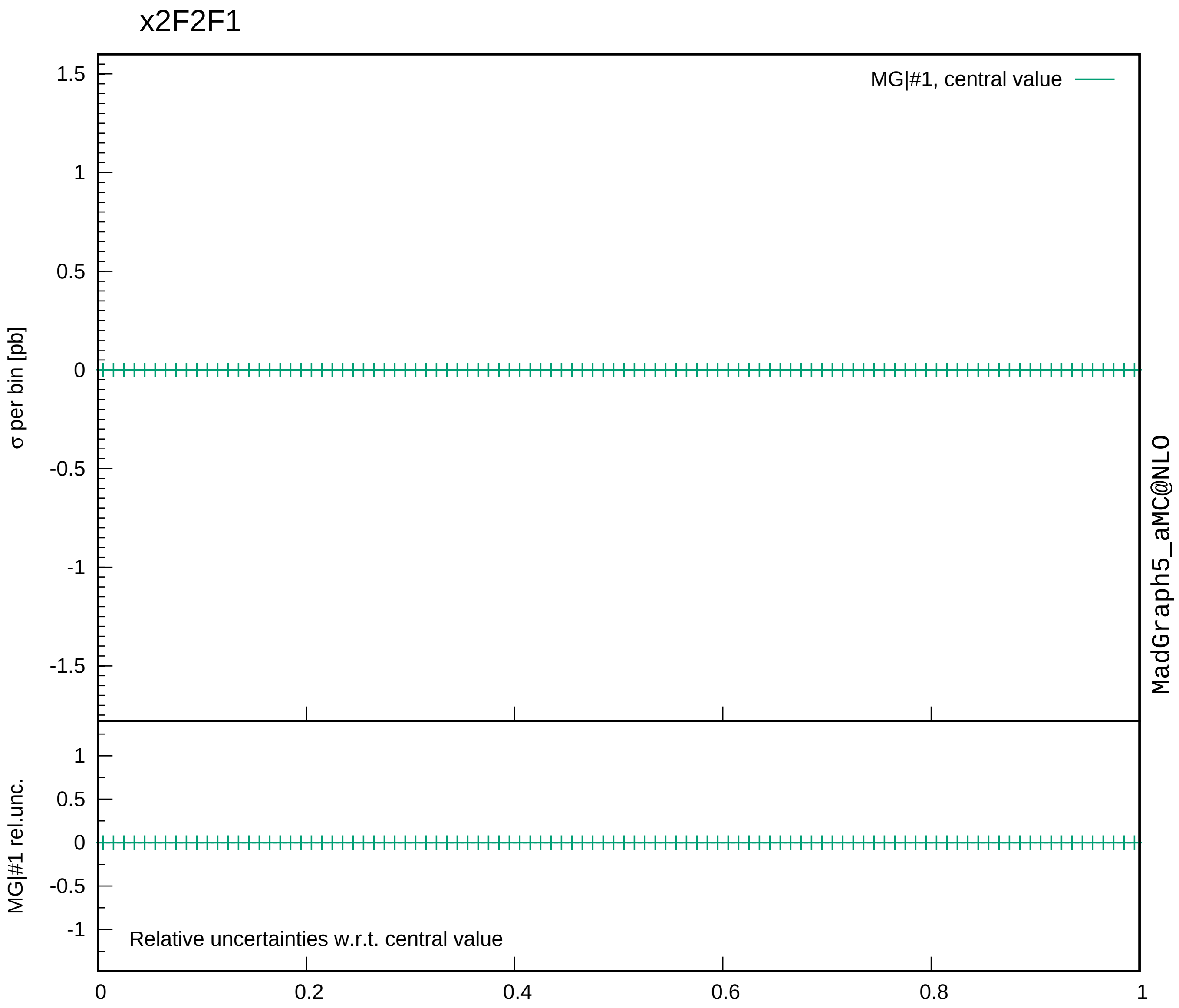


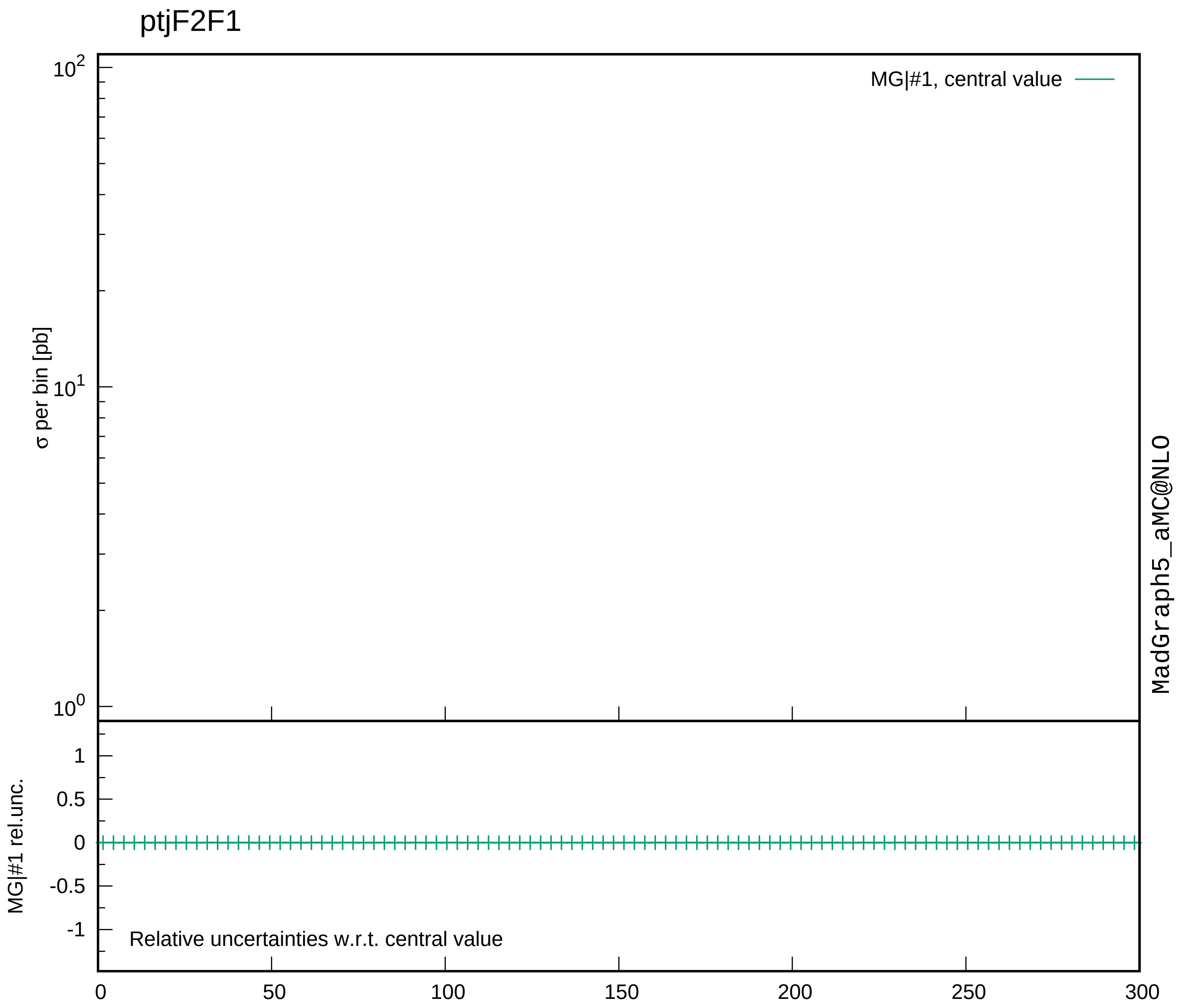
log10rapF2F0
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

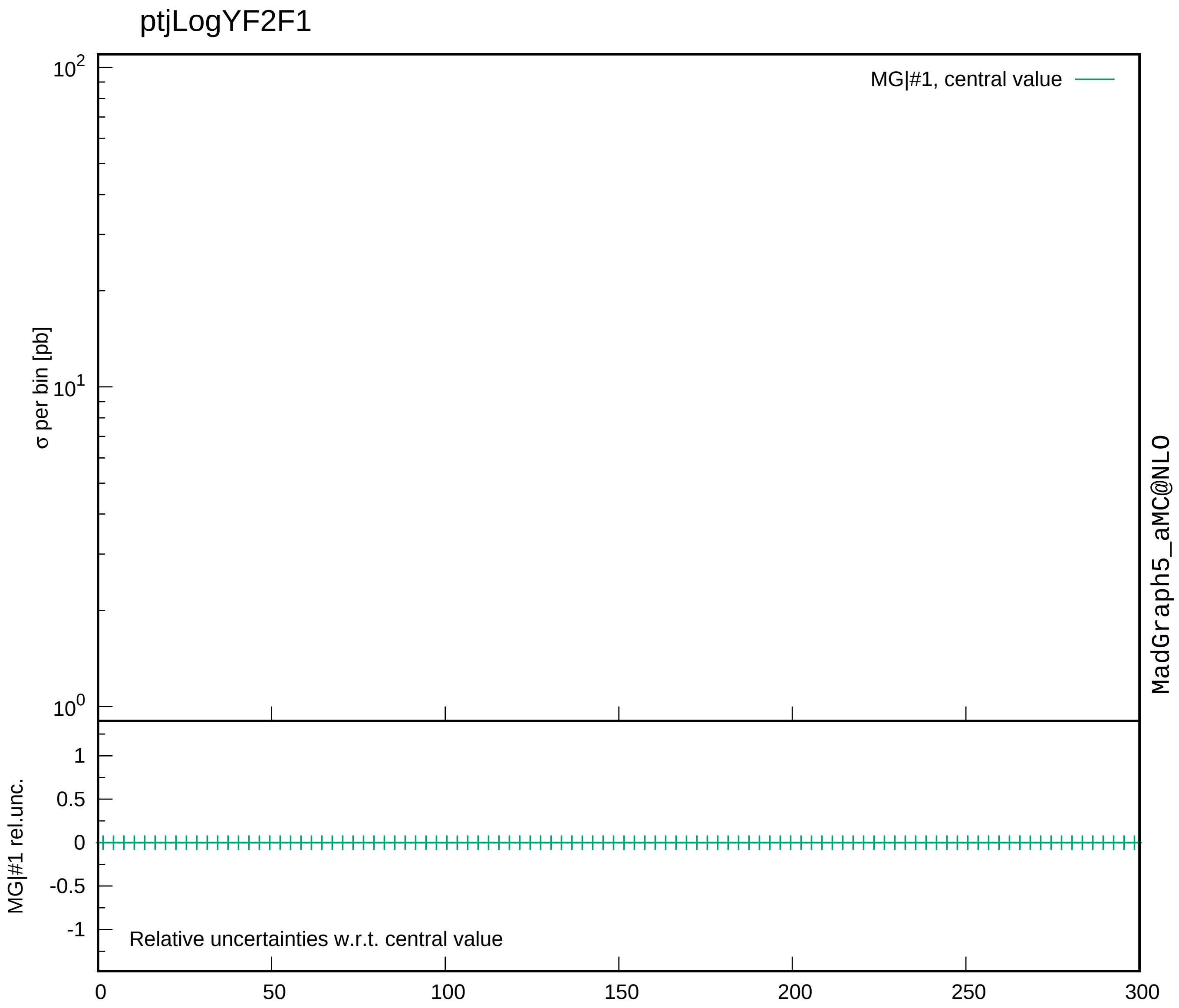

log10rapLogYF2F0
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3


CrossSectionF2F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

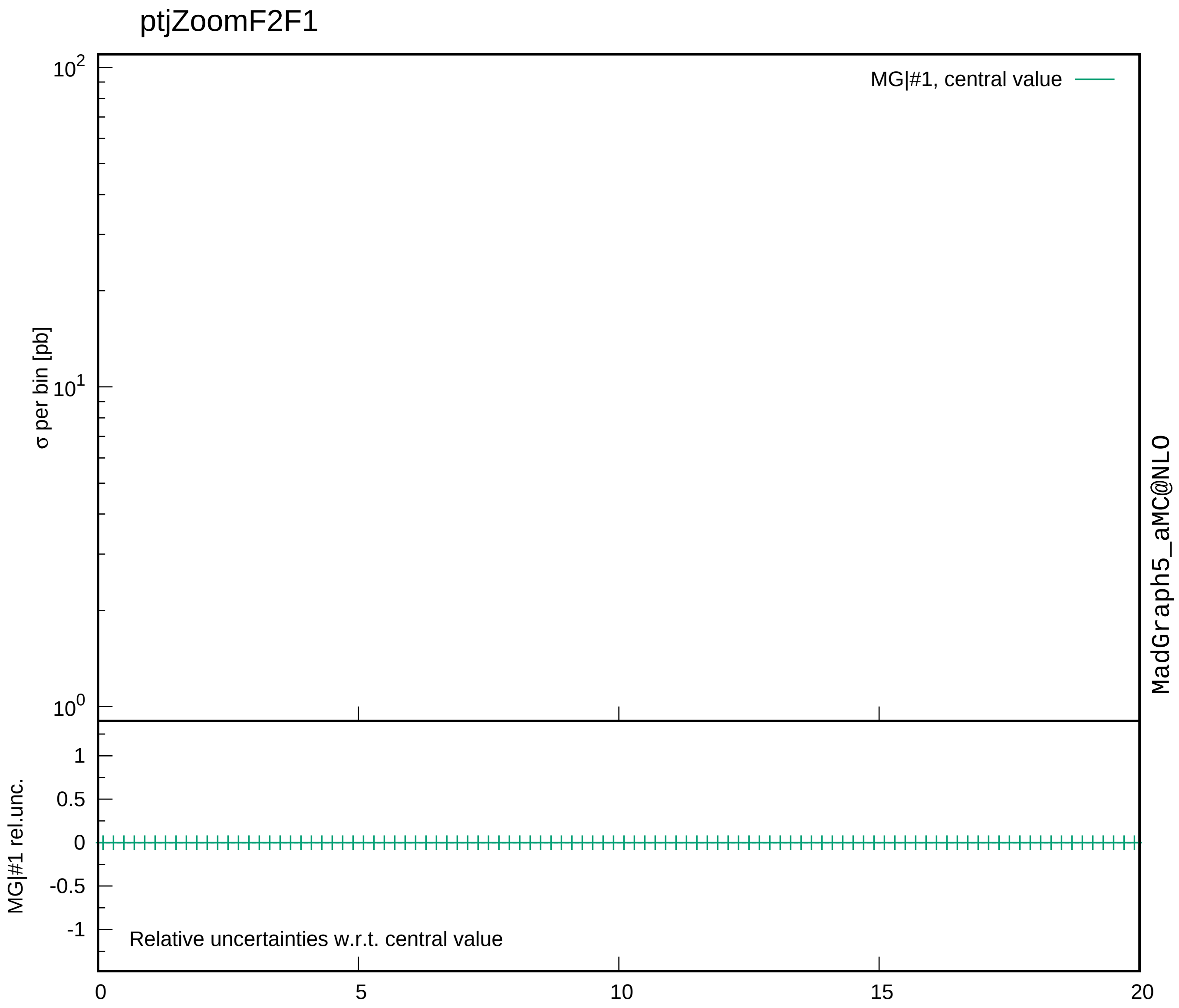

x1F2F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

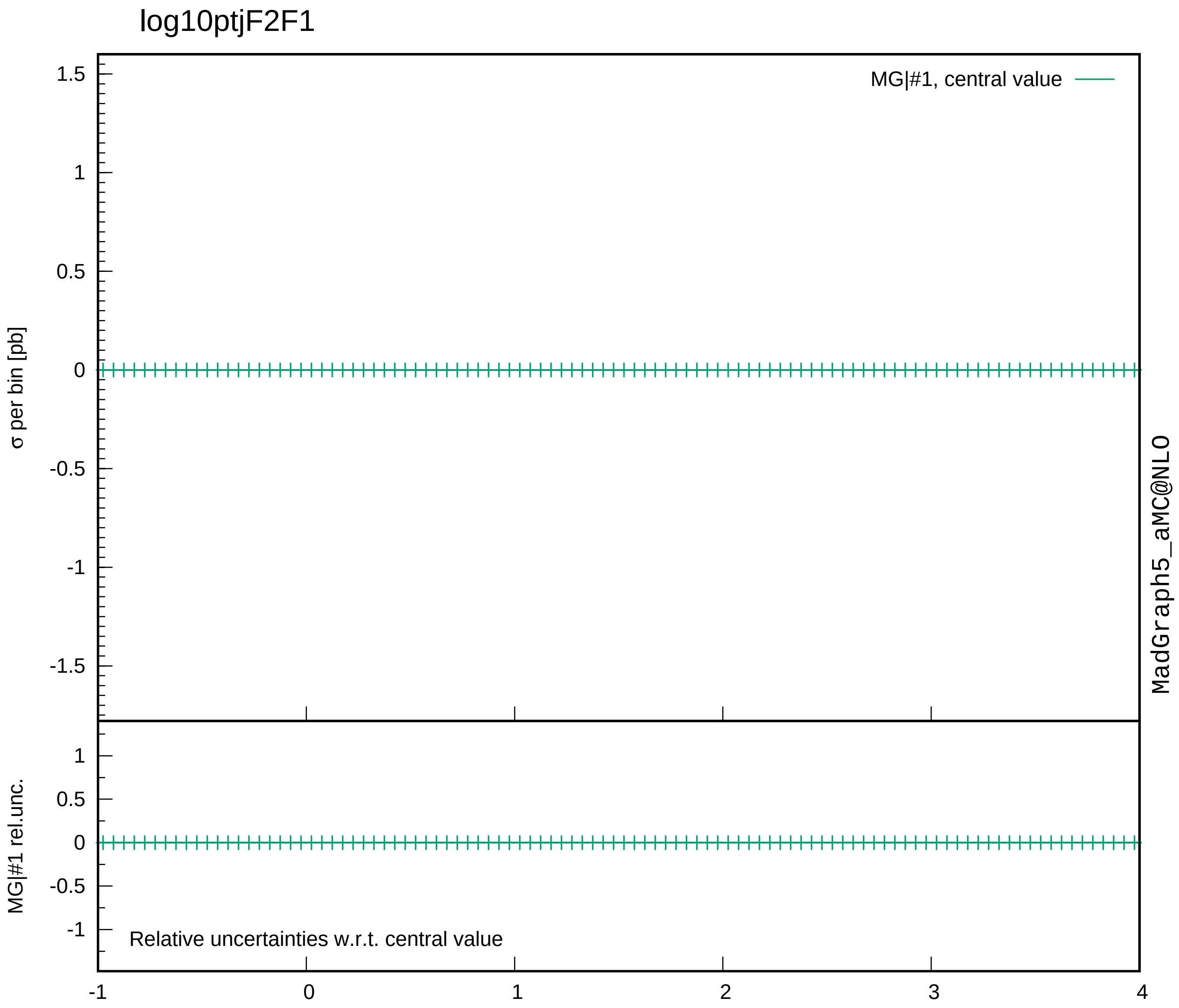

x2F2F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1


ptjF2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

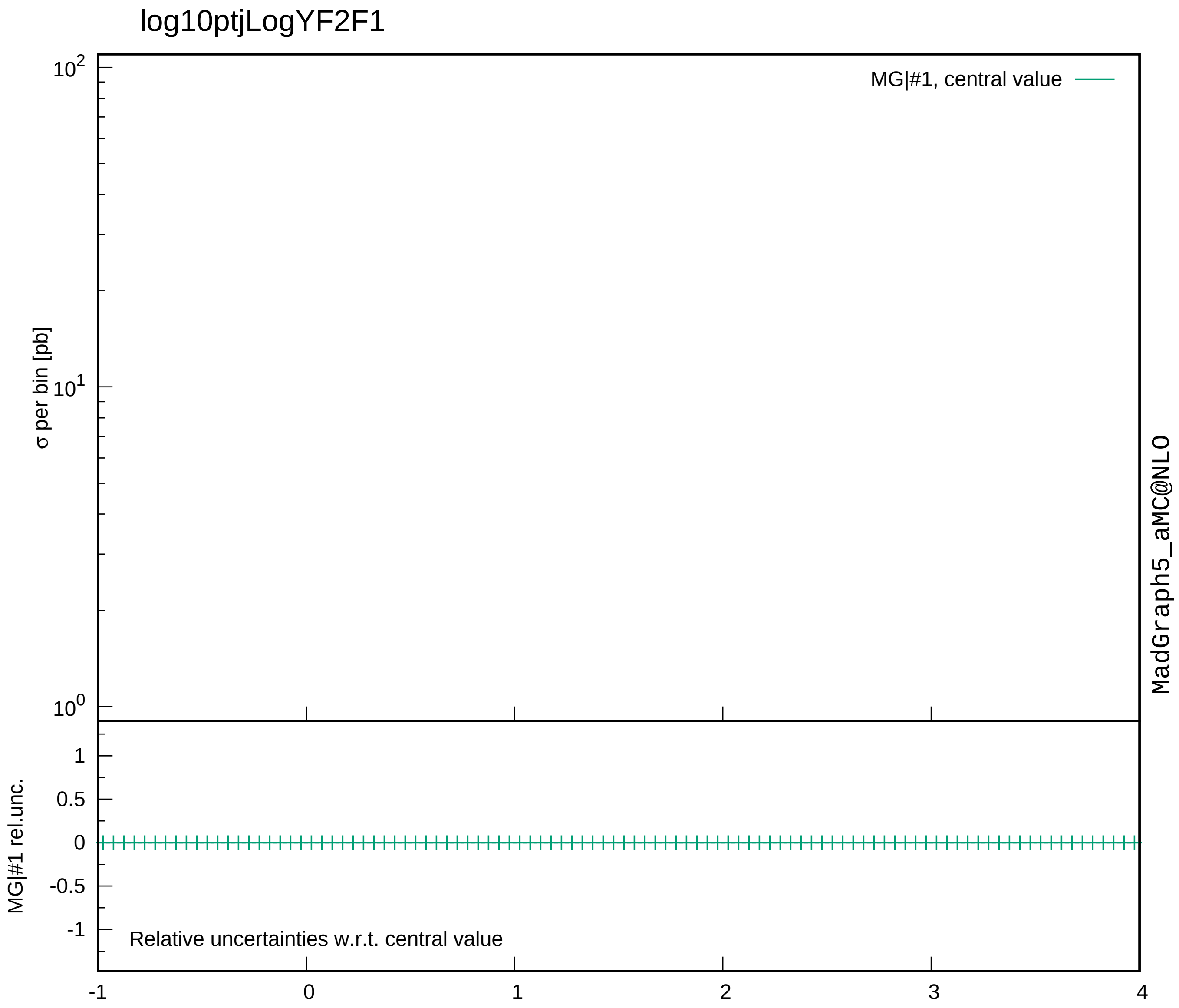


ptjLogYF2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

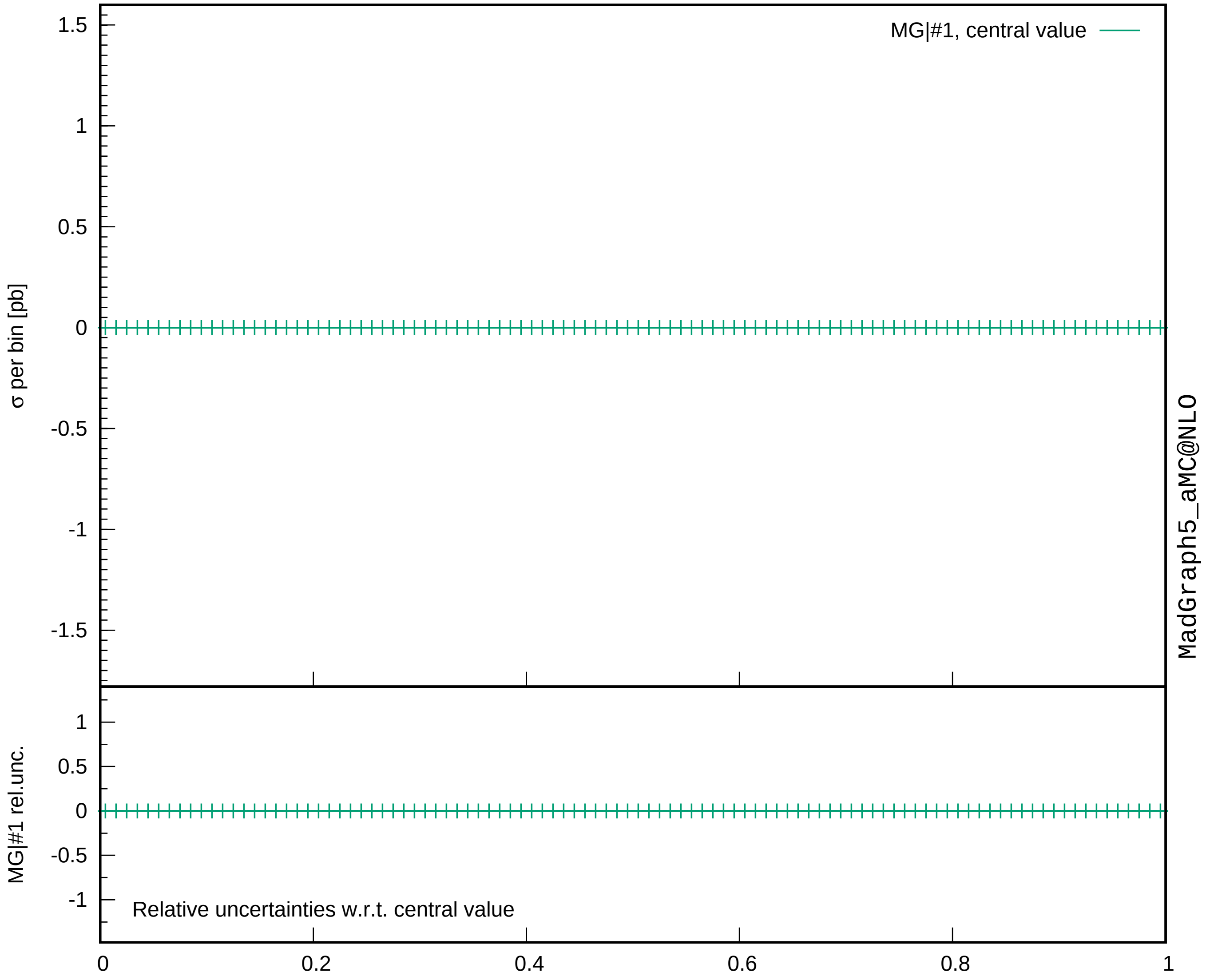

ptjZoomF2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

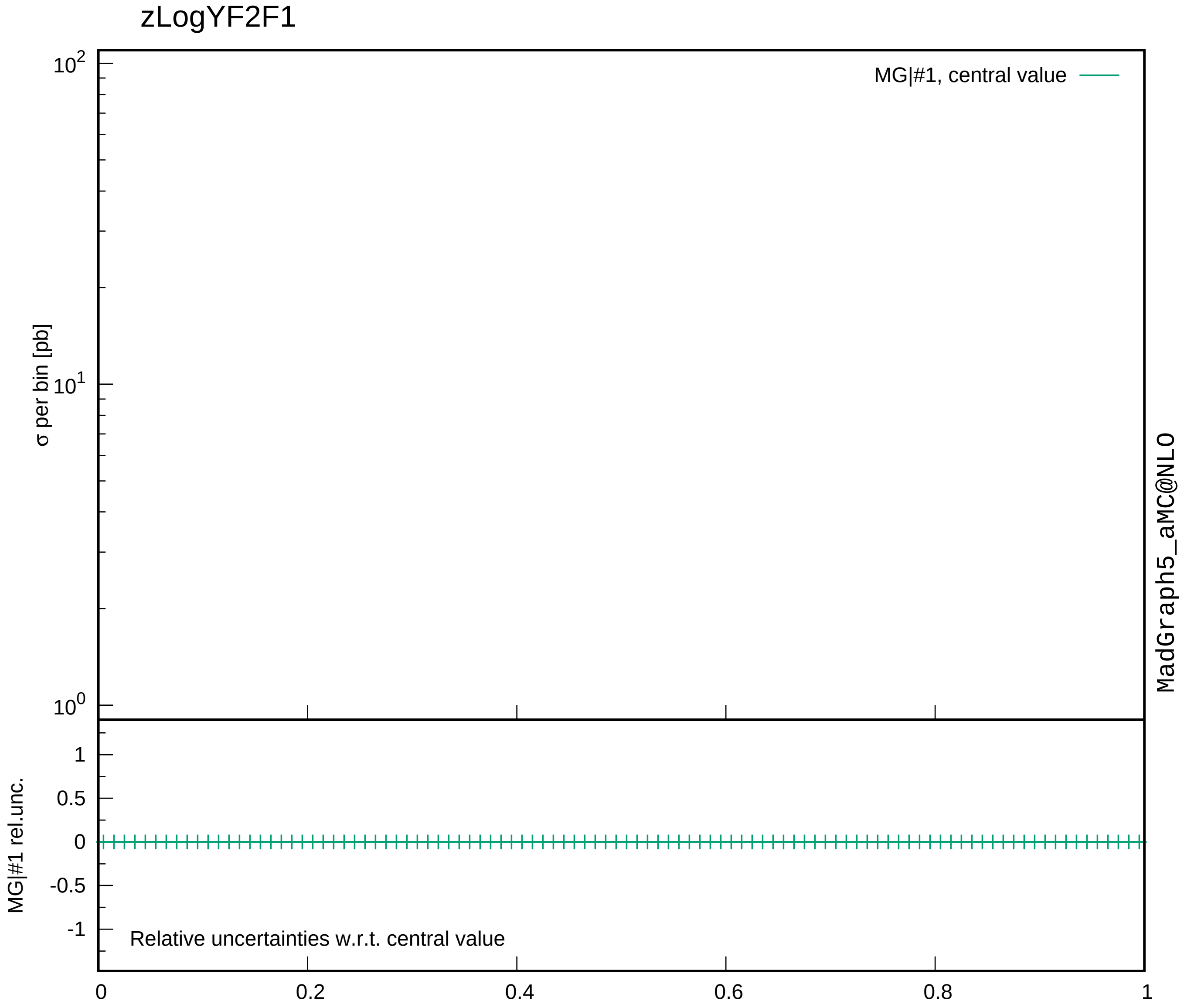


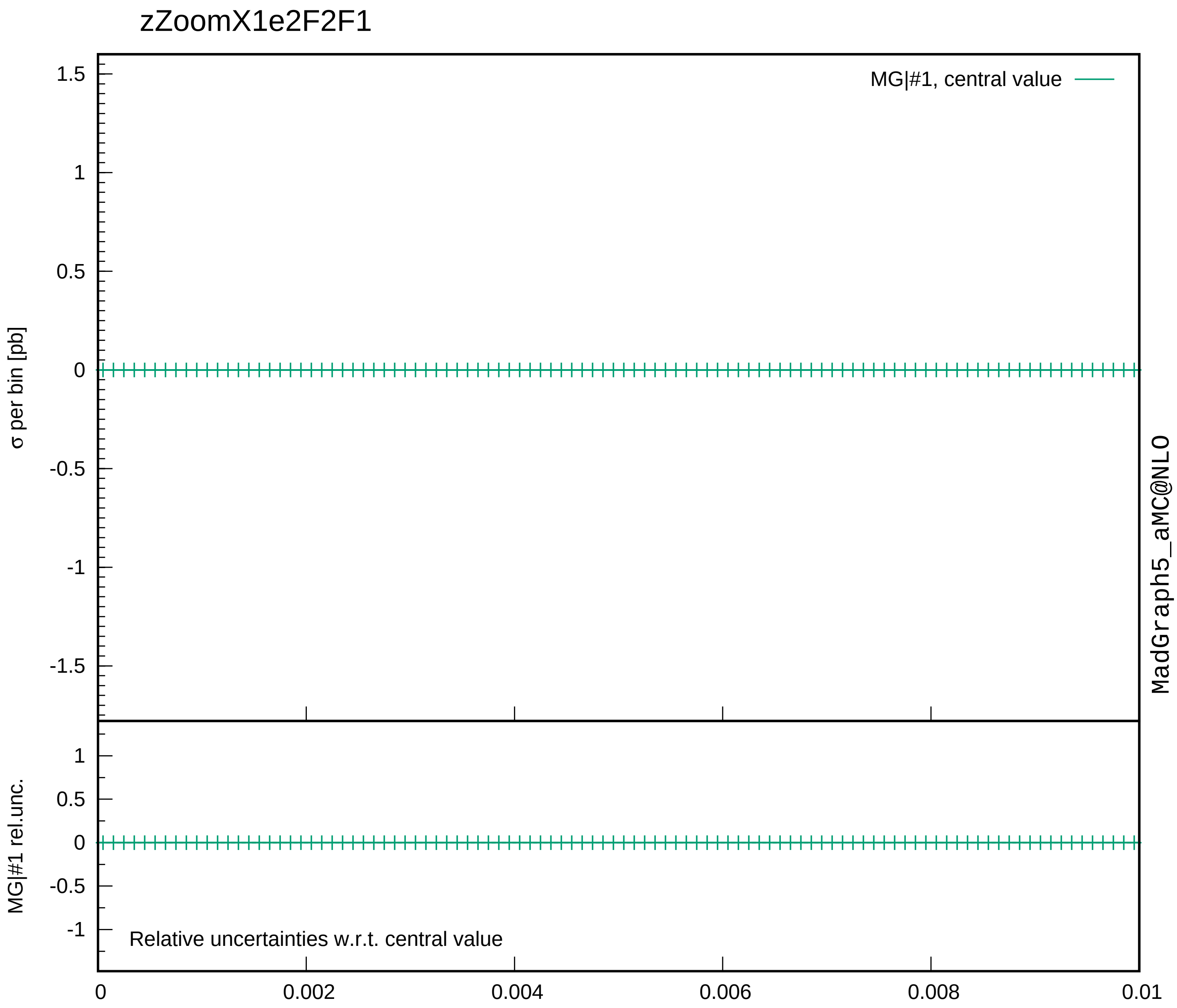
log10ptjF2F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

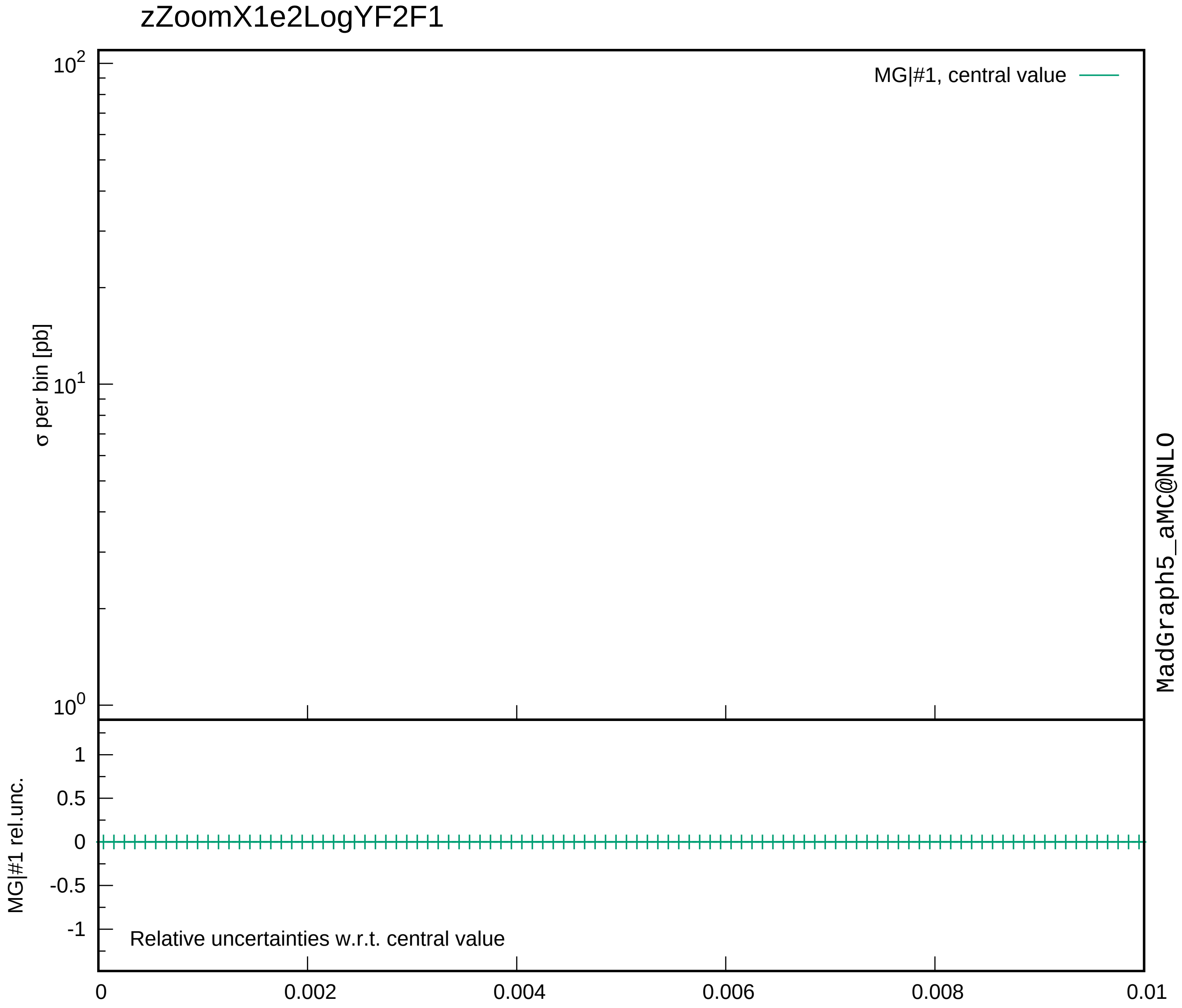

log10ptjLogYF2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4

zF2F1

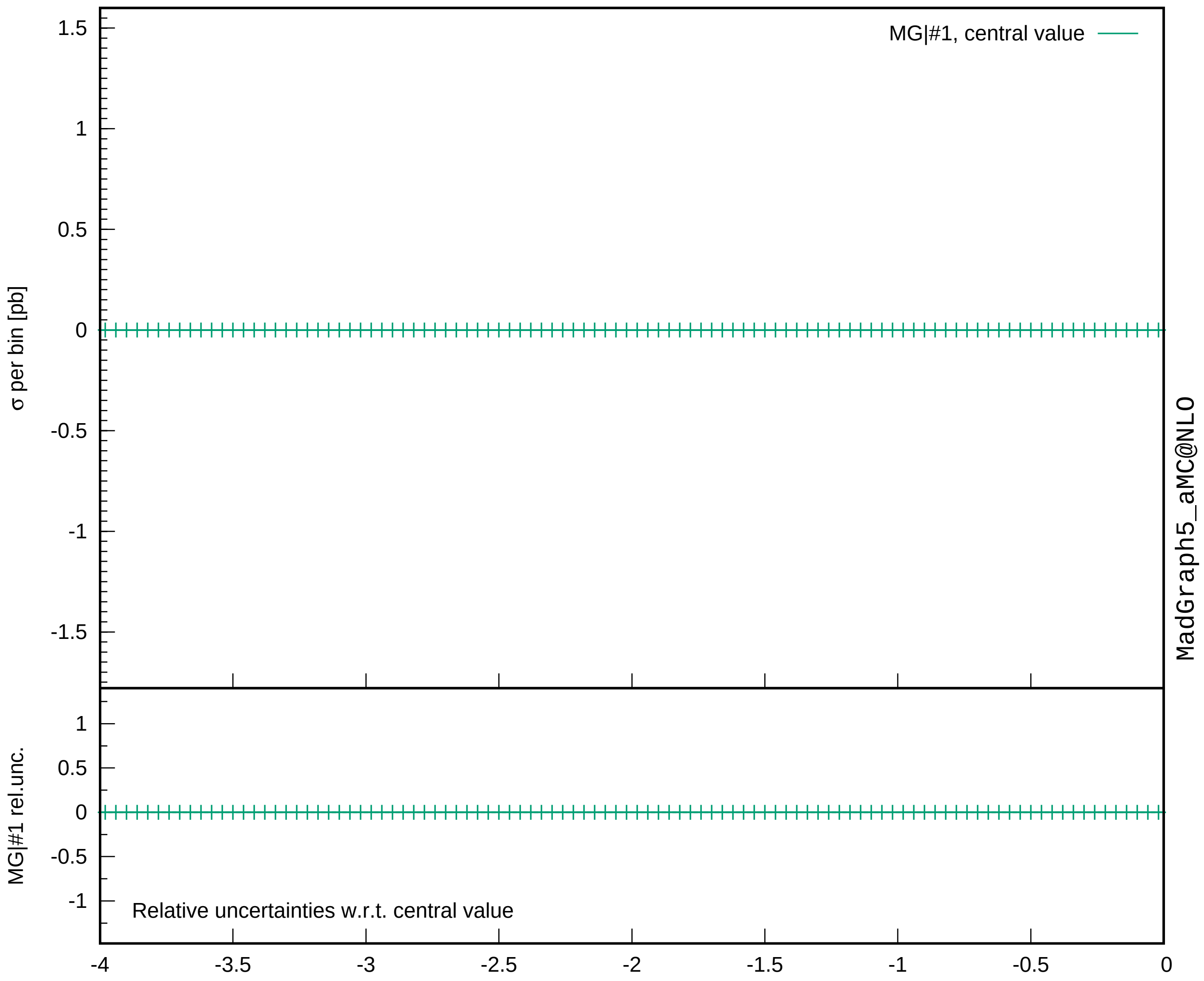

MG|#1, central value
1.5
1
0.5
0
-0.5
-1
-1.5
σ per bin [pb]
MadGraph5_aMC@NLO
1
0.5
0
-0.5
-1
MG|#1 rel.unc.
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

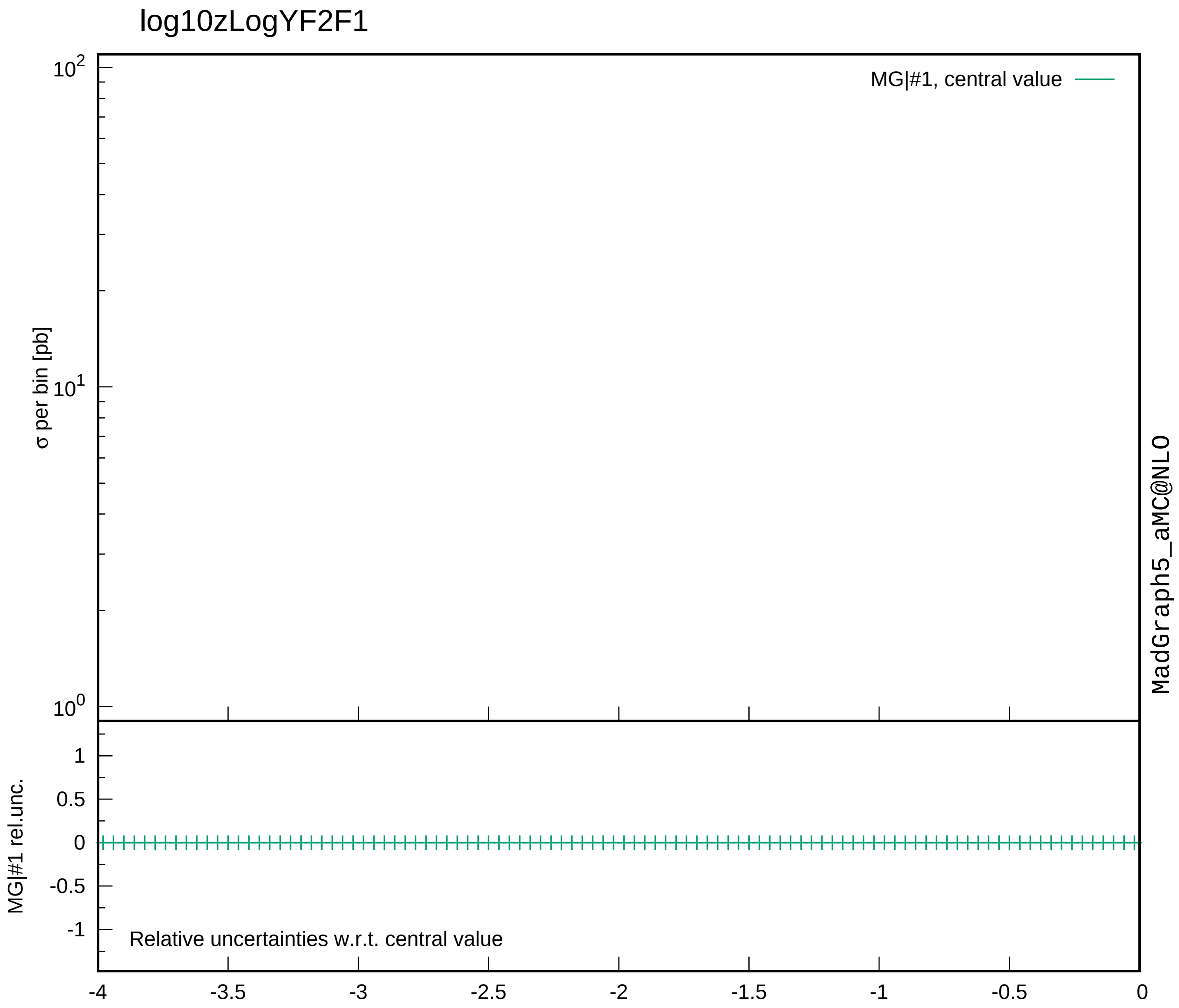

zLogYF2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

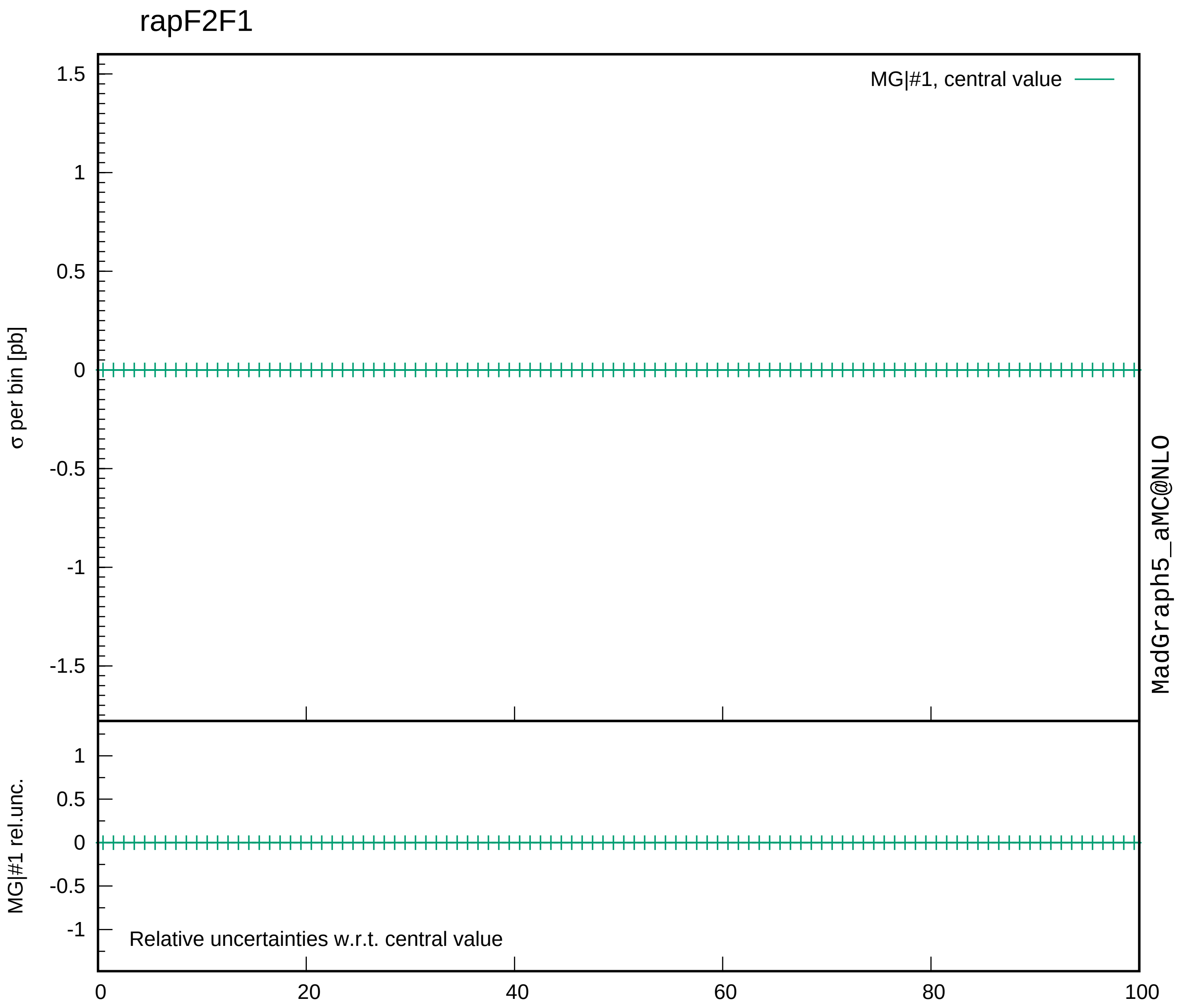

zZoomX1e2F2F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

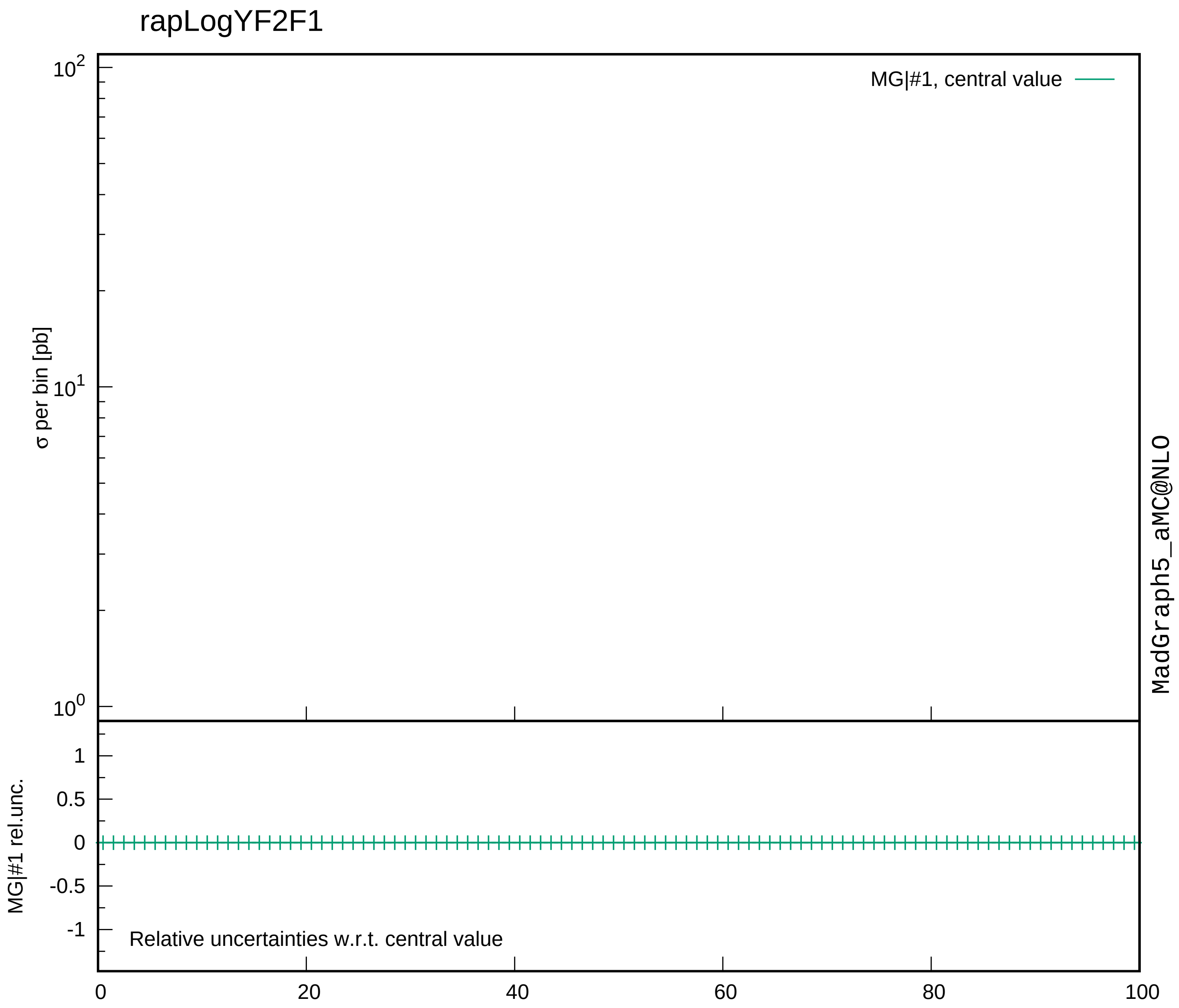

zZoomX1e2LogYF2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

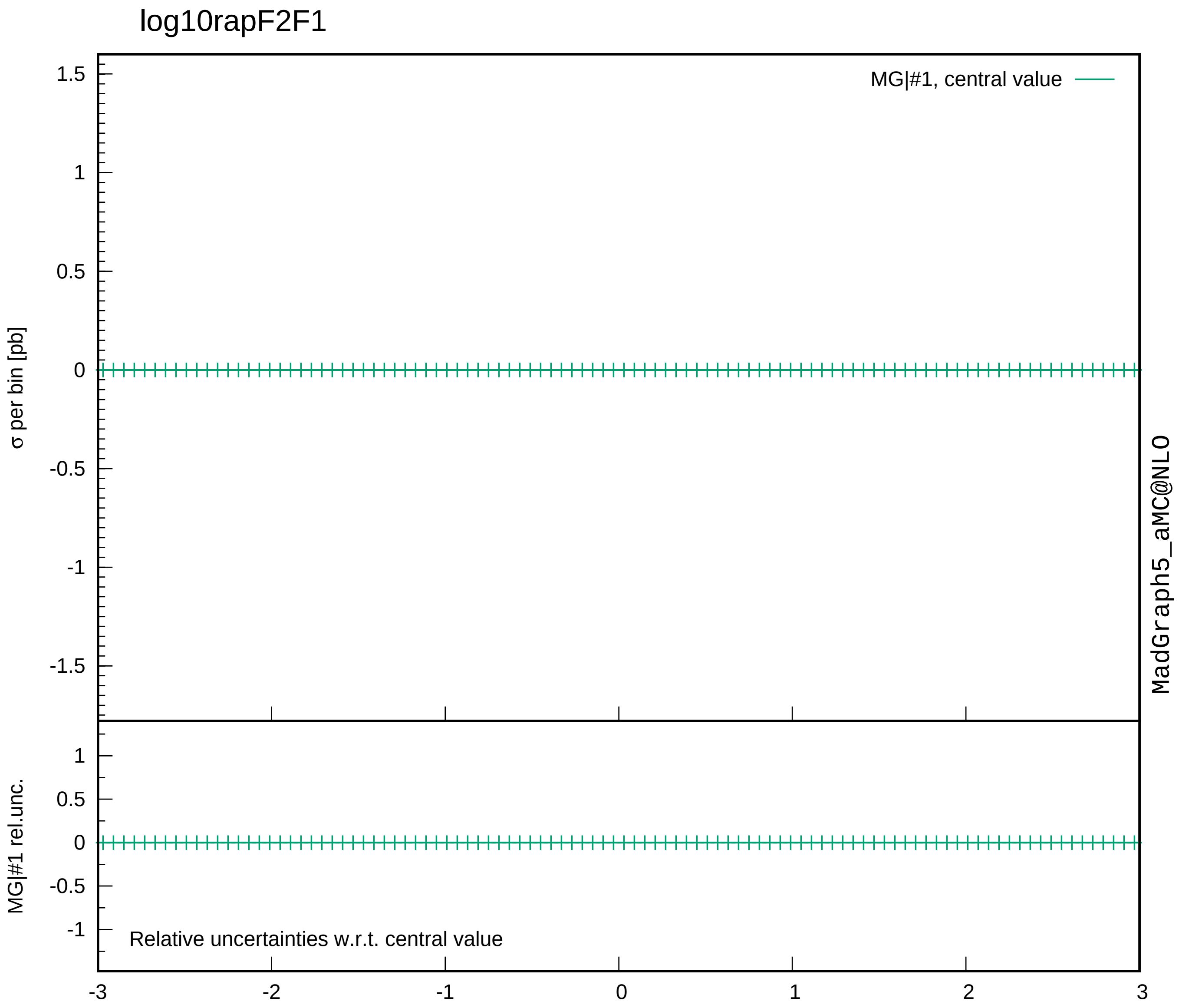
log10zF2F1

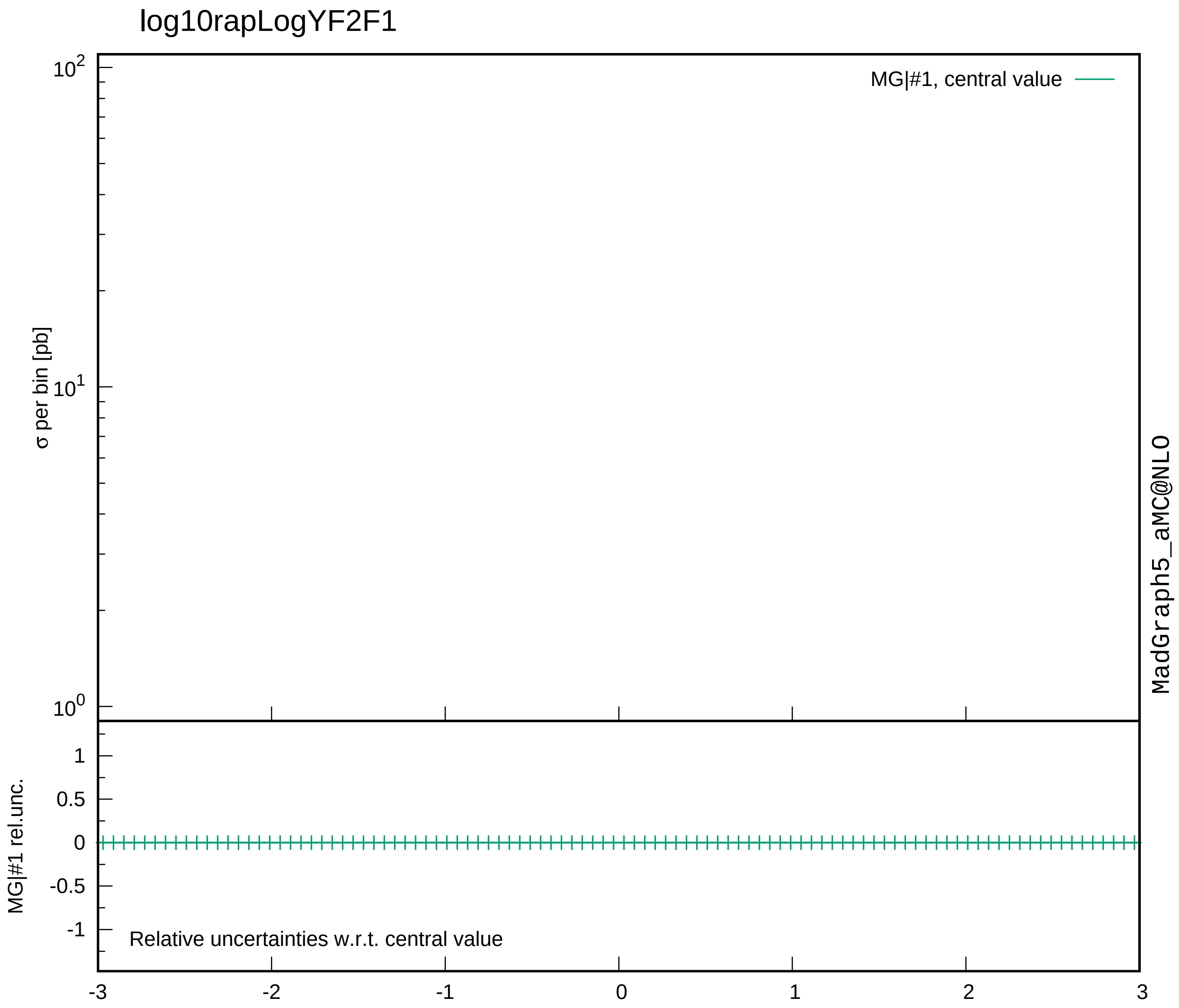

MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0


log10zLogYF2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0

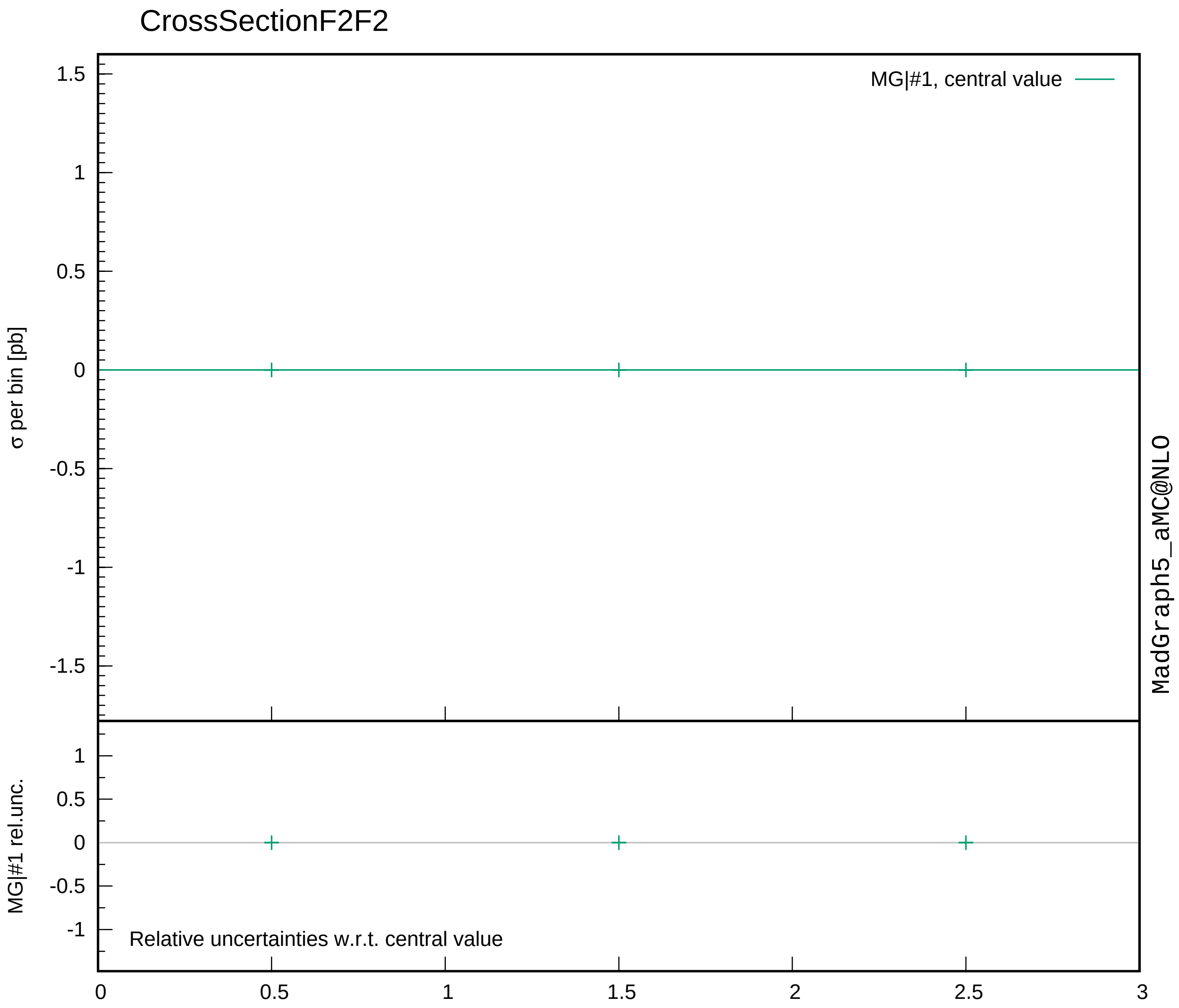

rapF2F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

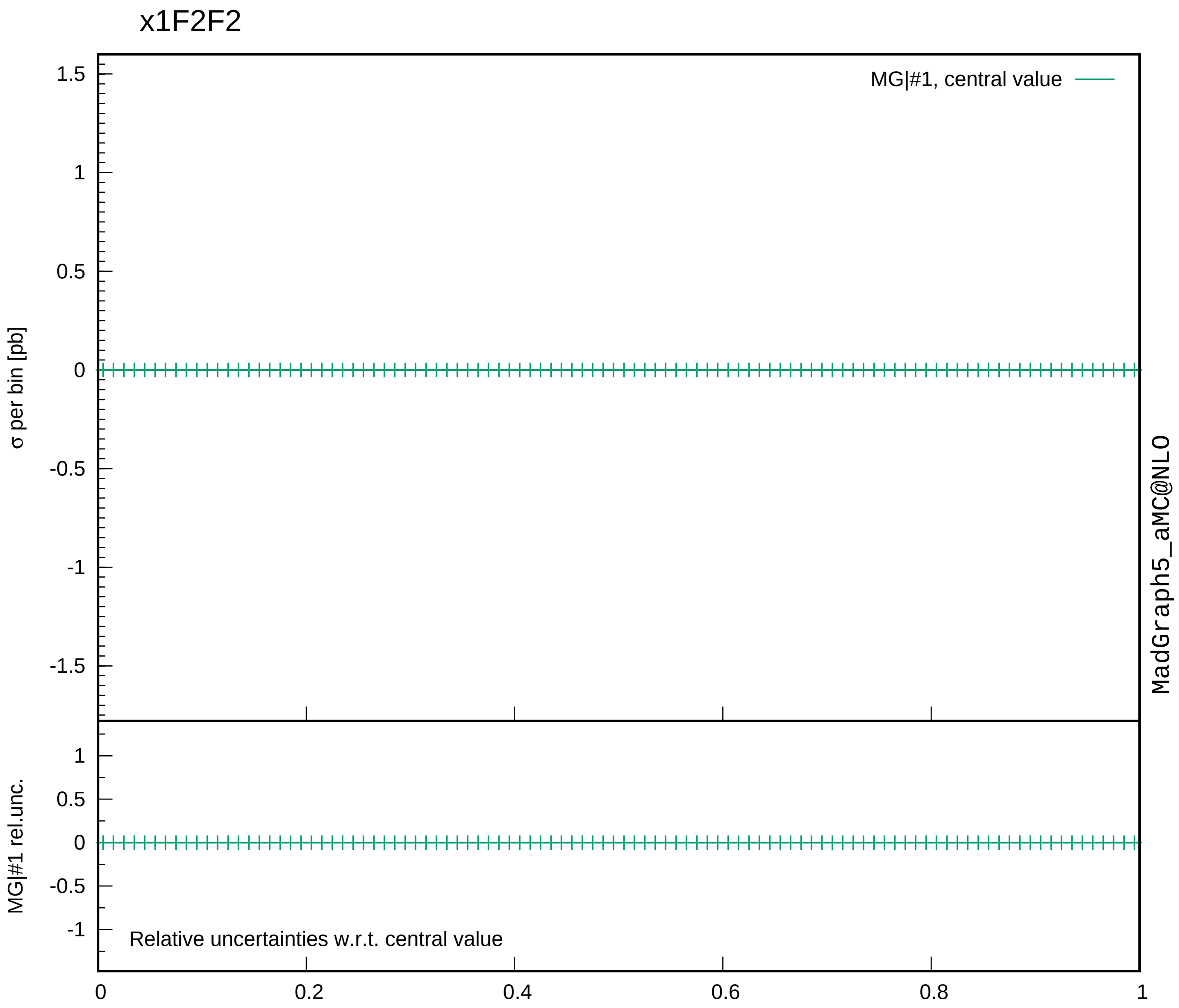

rapLogYF2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100

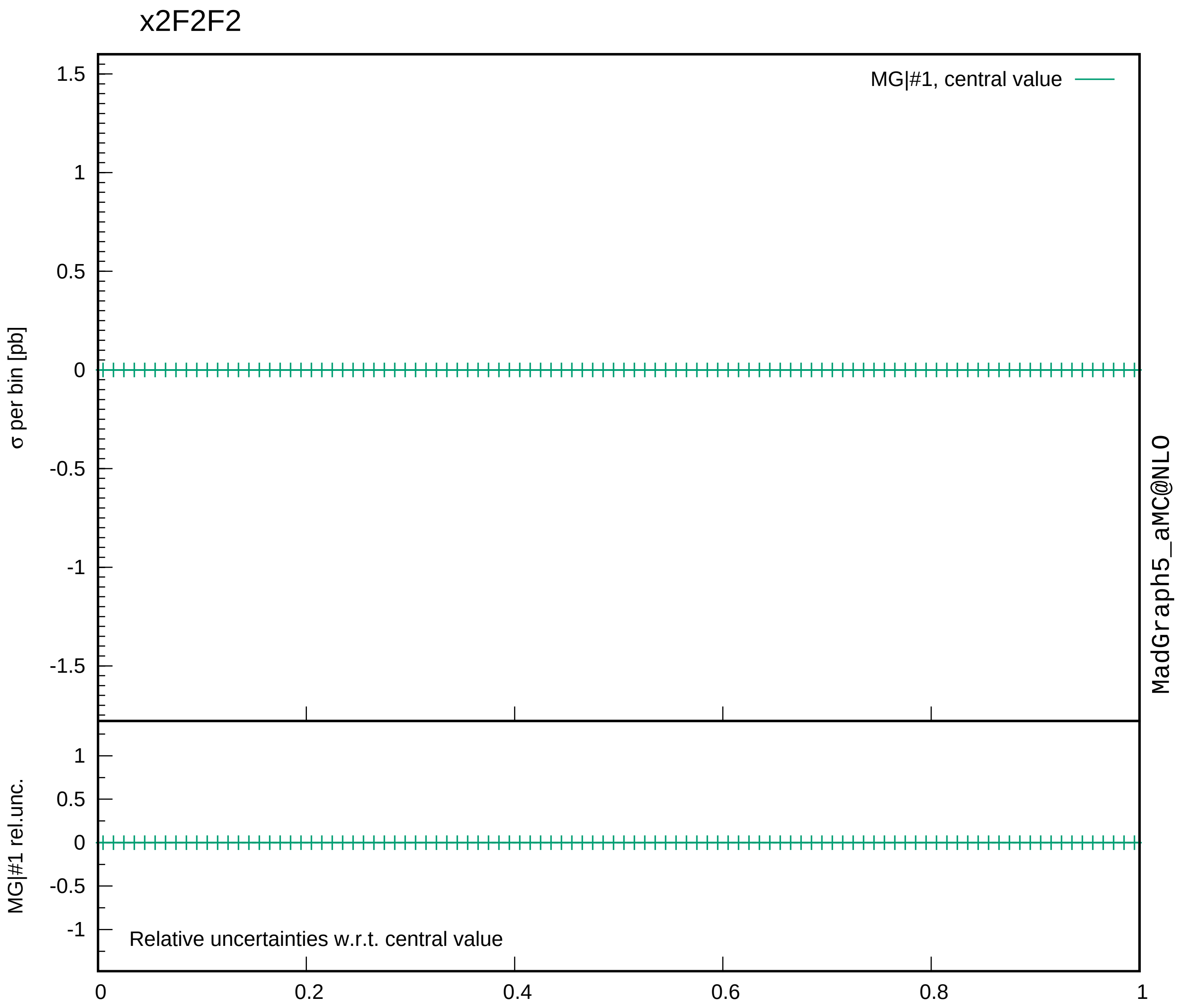

log10rapF2F1
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

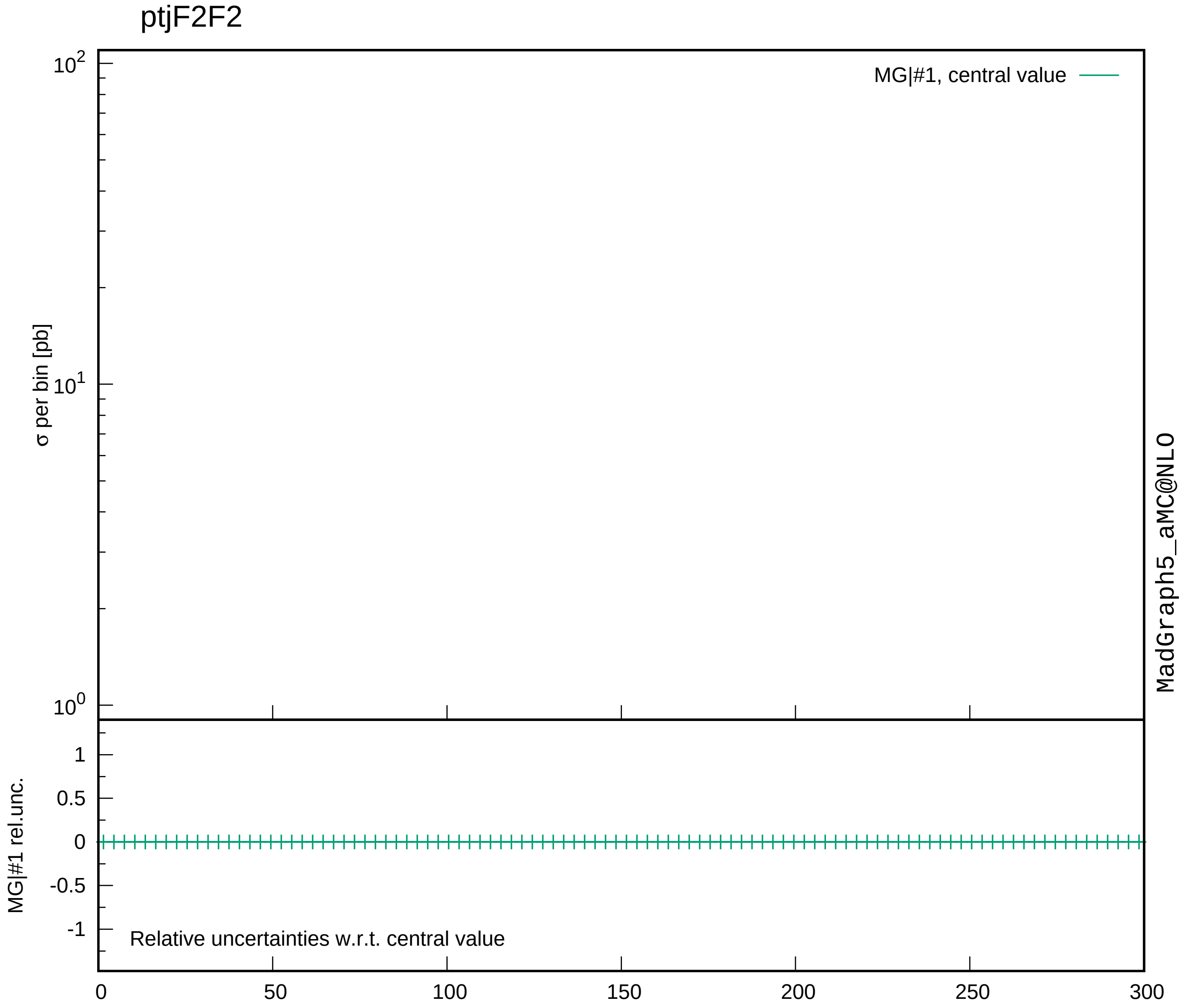


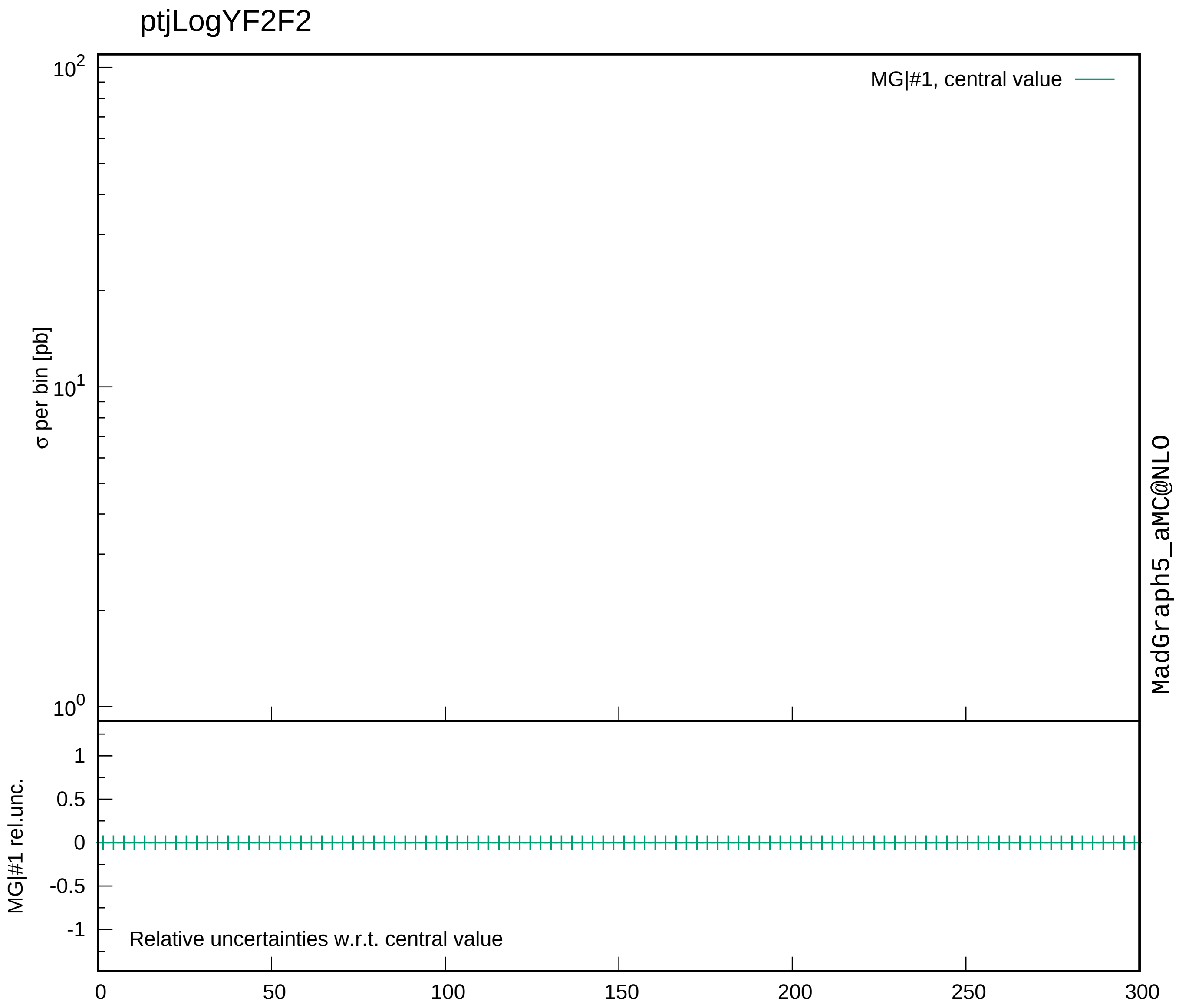
log10rapLogYF2F1
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3

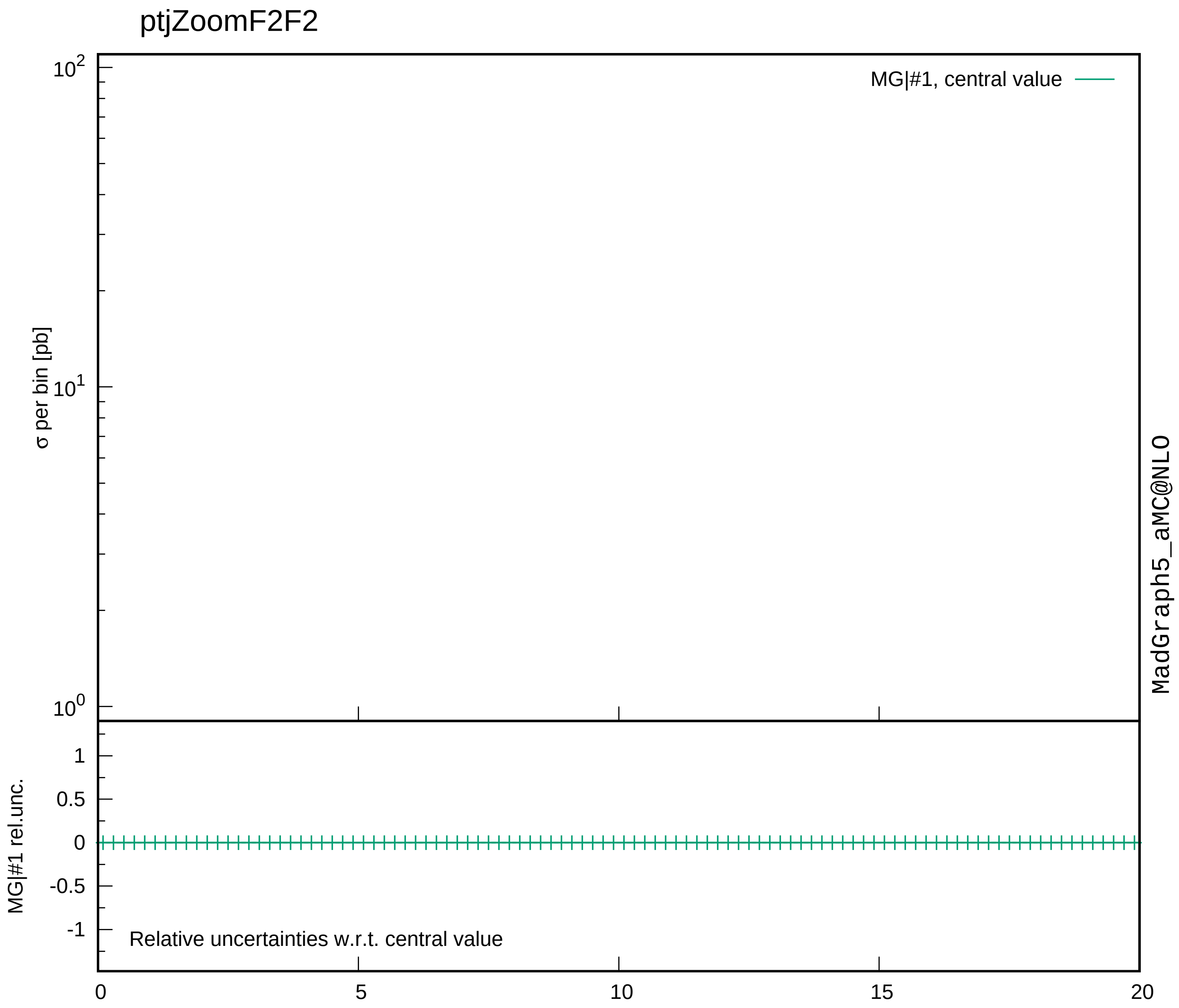

CrossSectionF2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.5
1
1.5
2
2.5
3

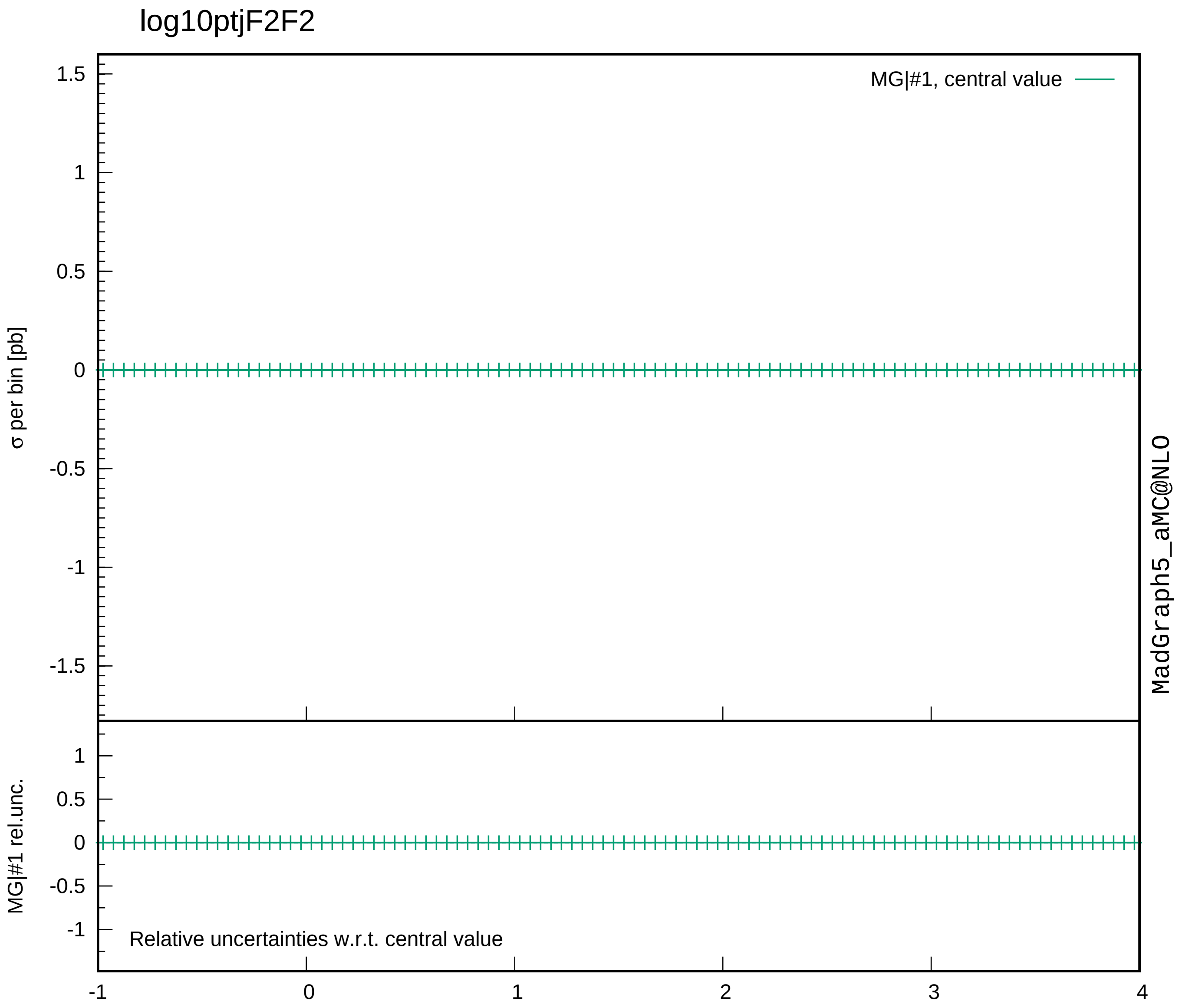

x1F2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

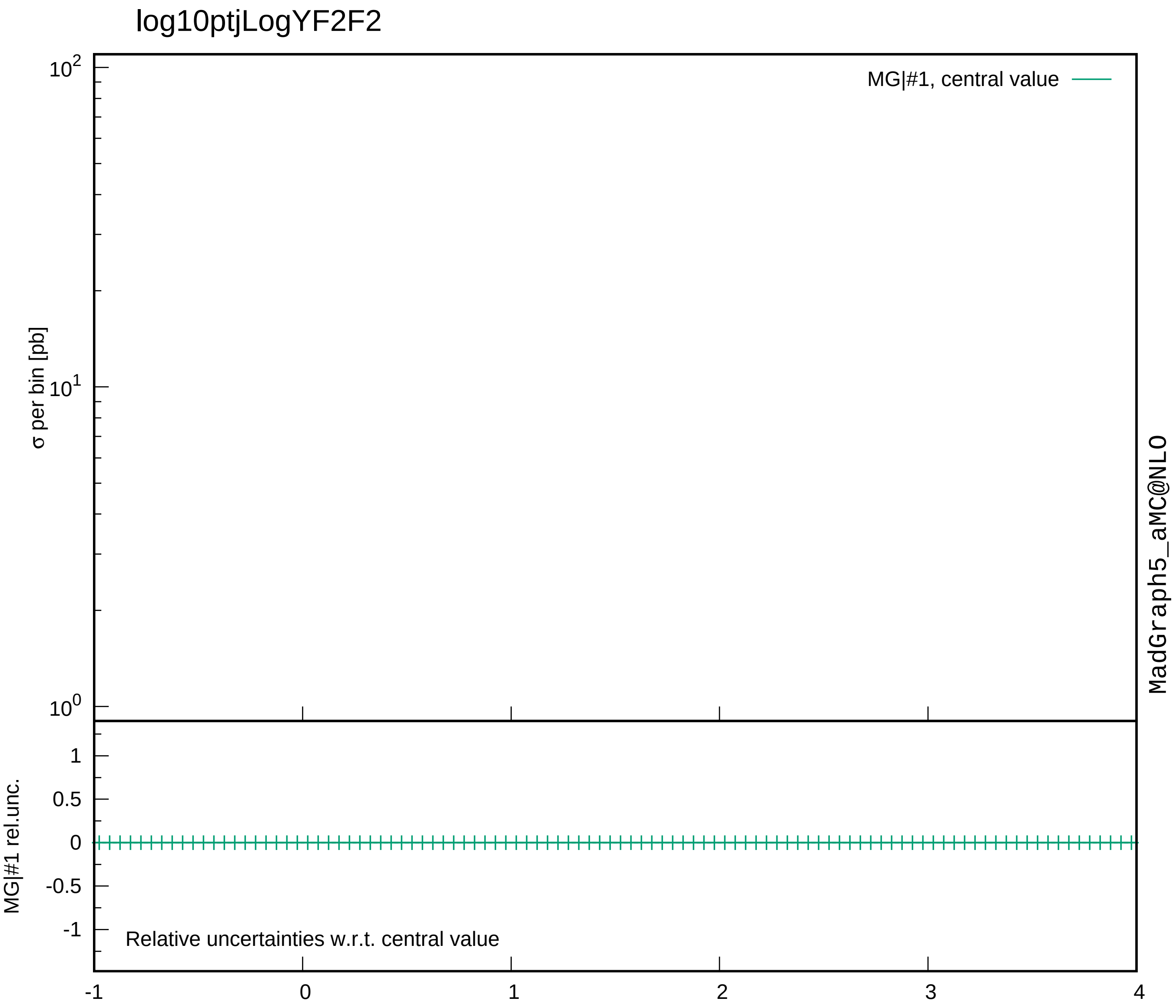

x2F2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1


ptjF2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300

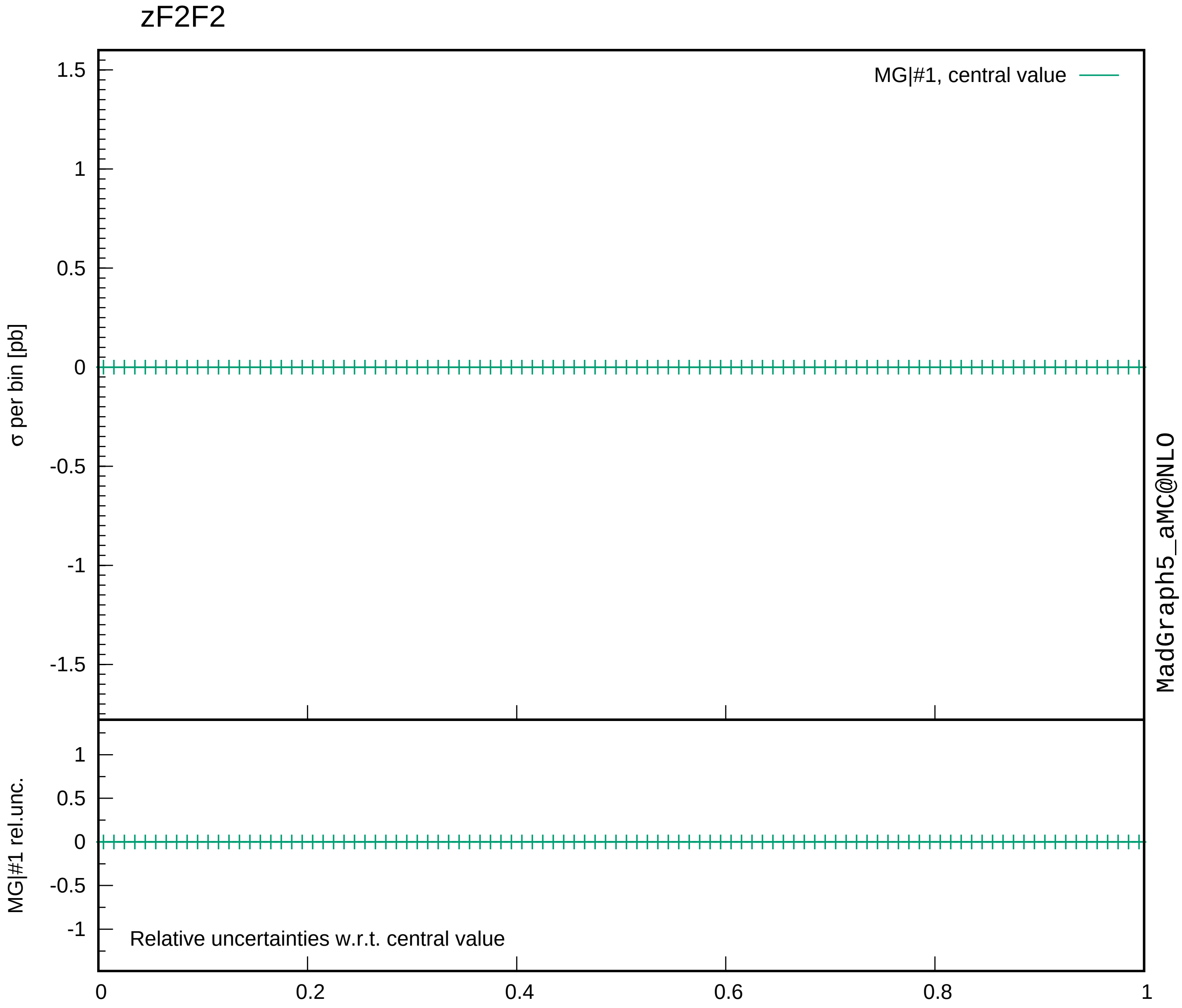

ptjLogYF2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
50
100
150
200
250
300


ptjZoomF2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
5
10
15
20

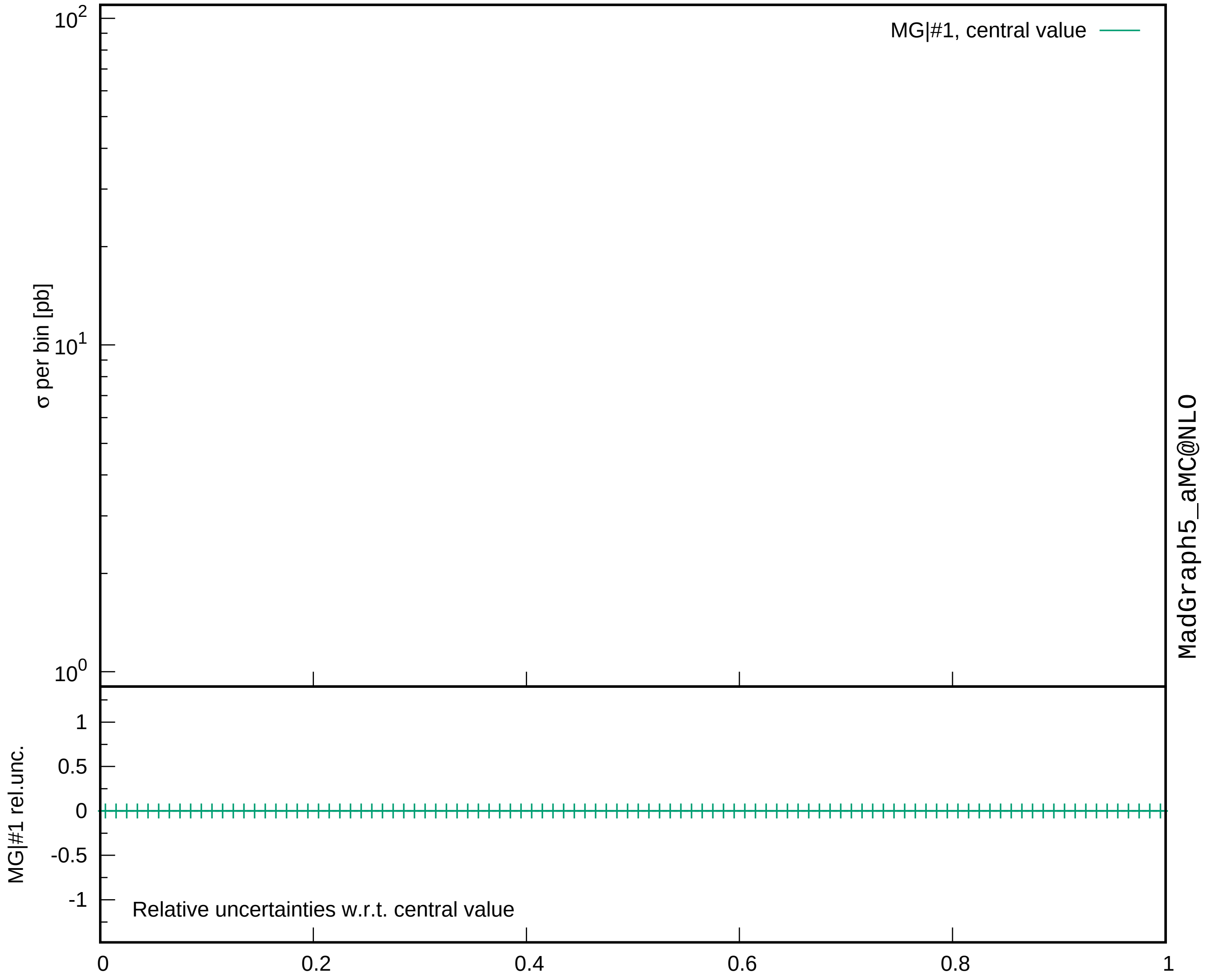

log10ptjF2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4



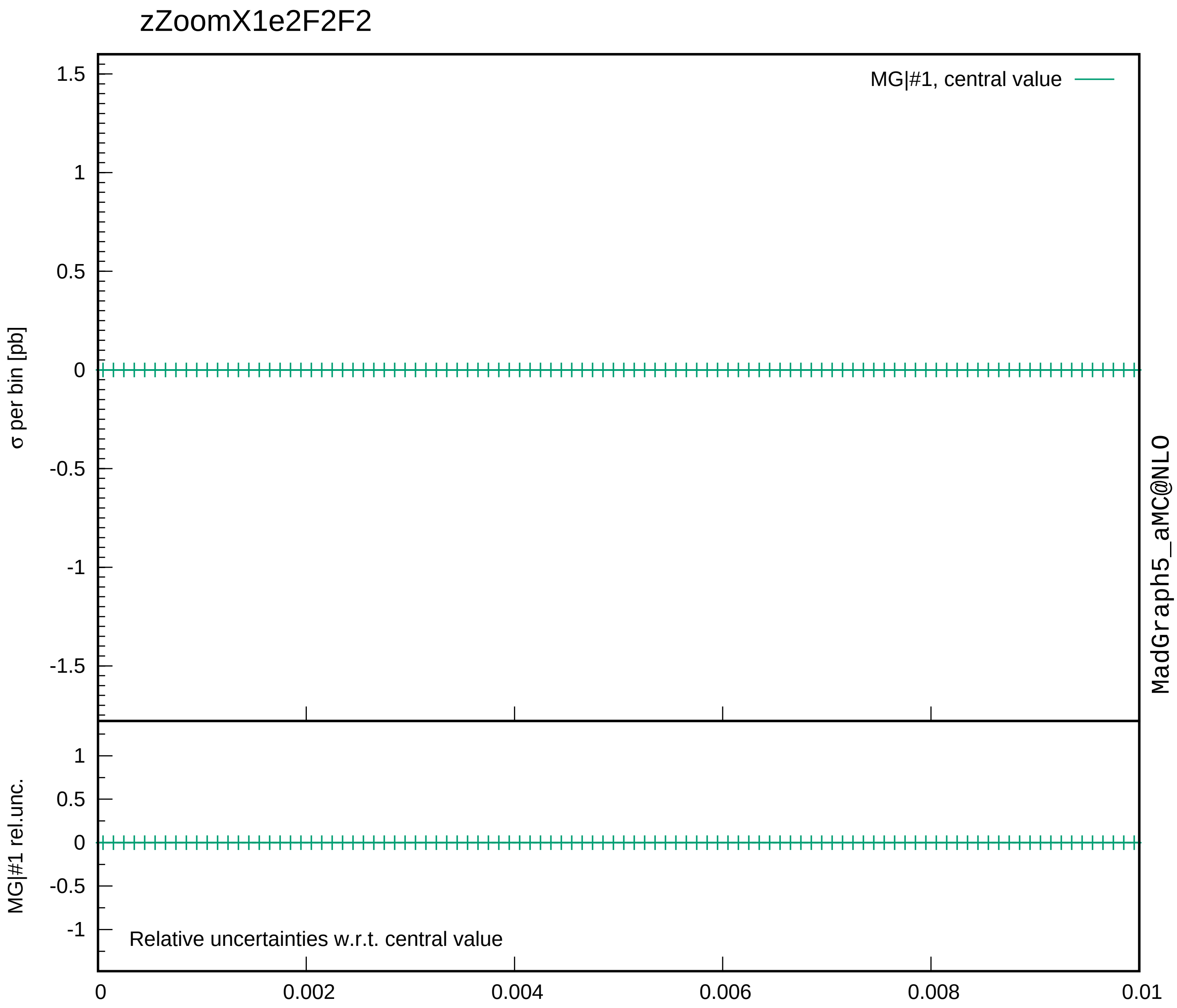
log10ptjLogYF2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-1
0
1
2
3
4


zF2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

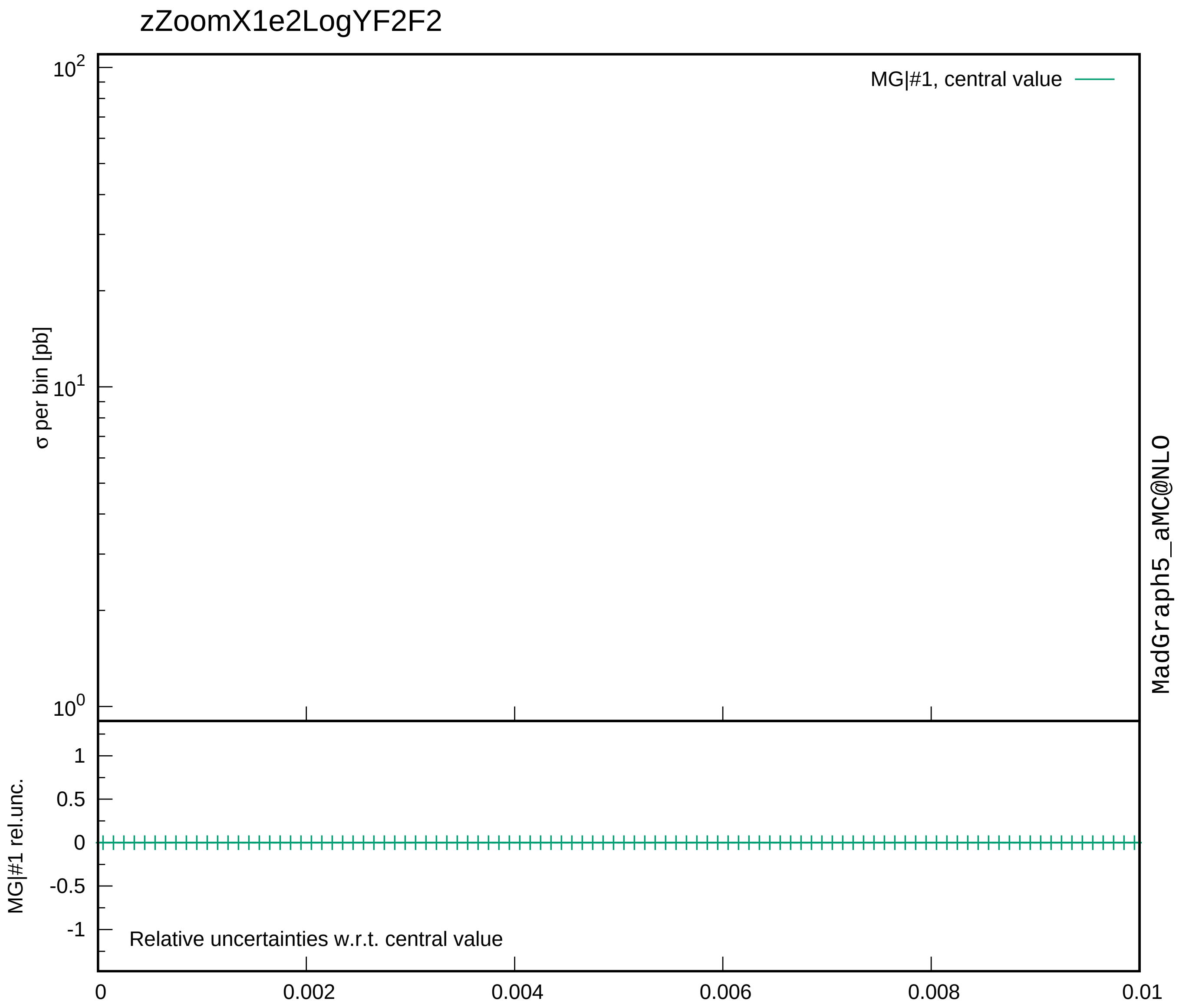
zLogYF2F2

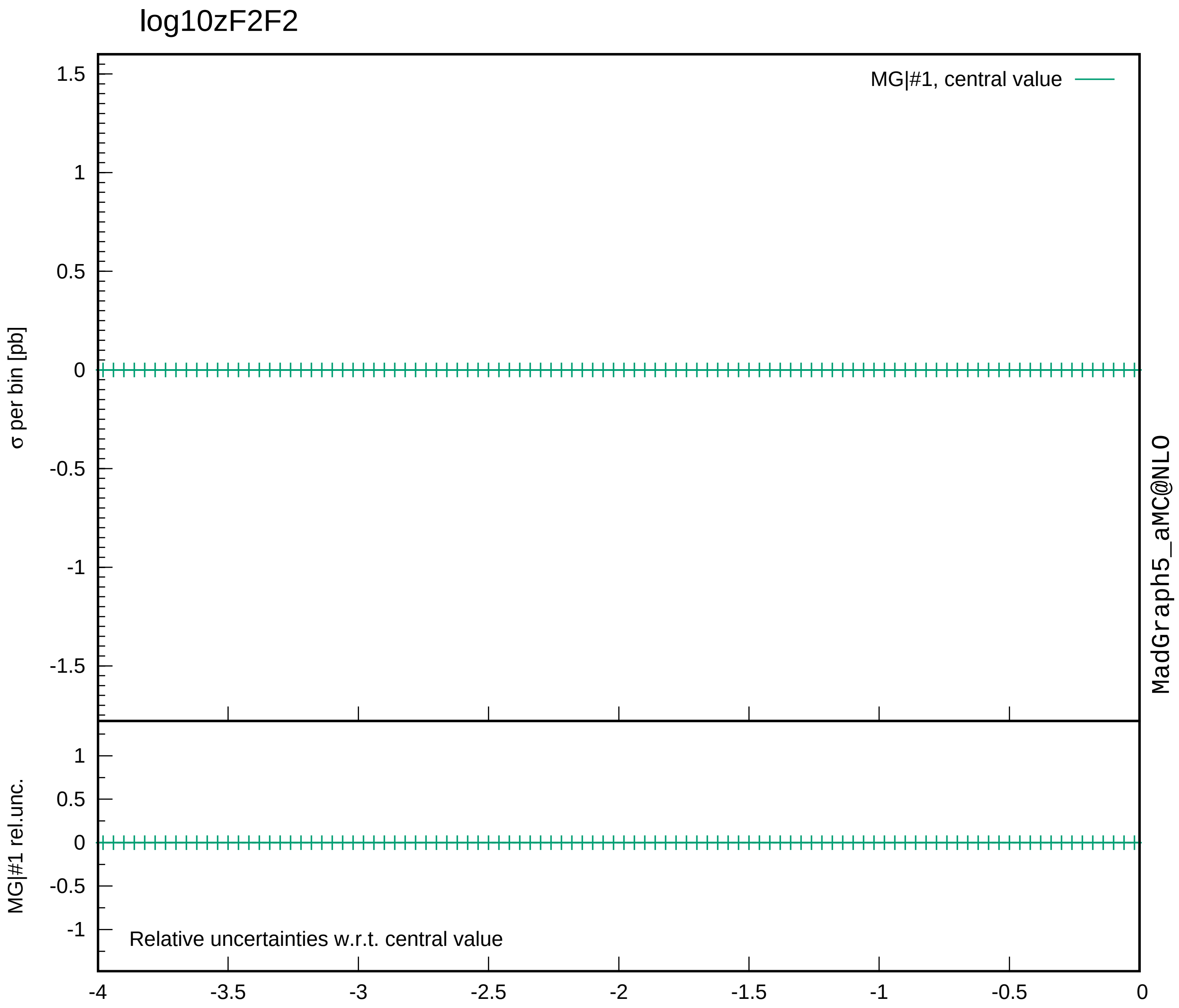


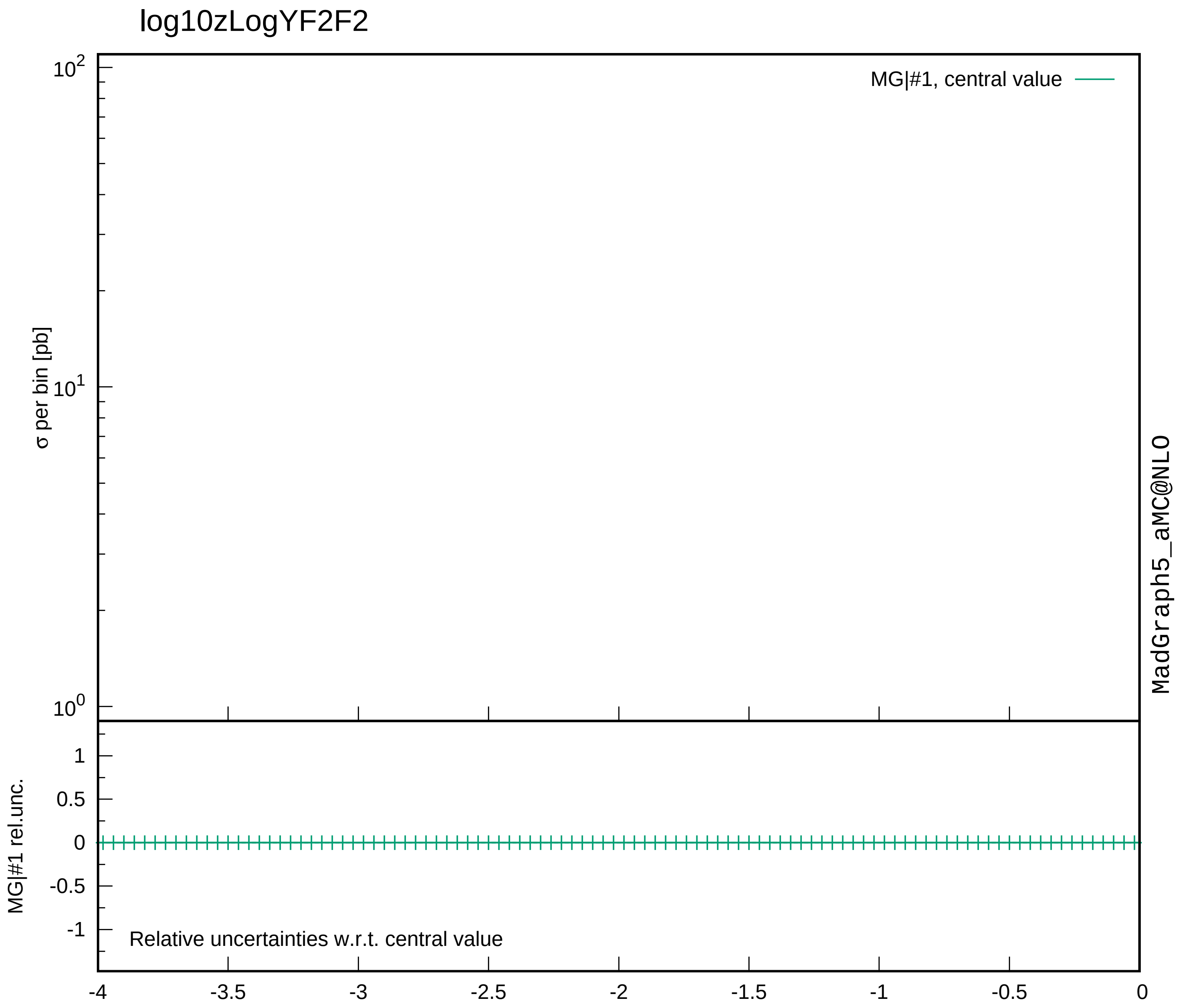
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.2
0.4
0.6
0.8
1

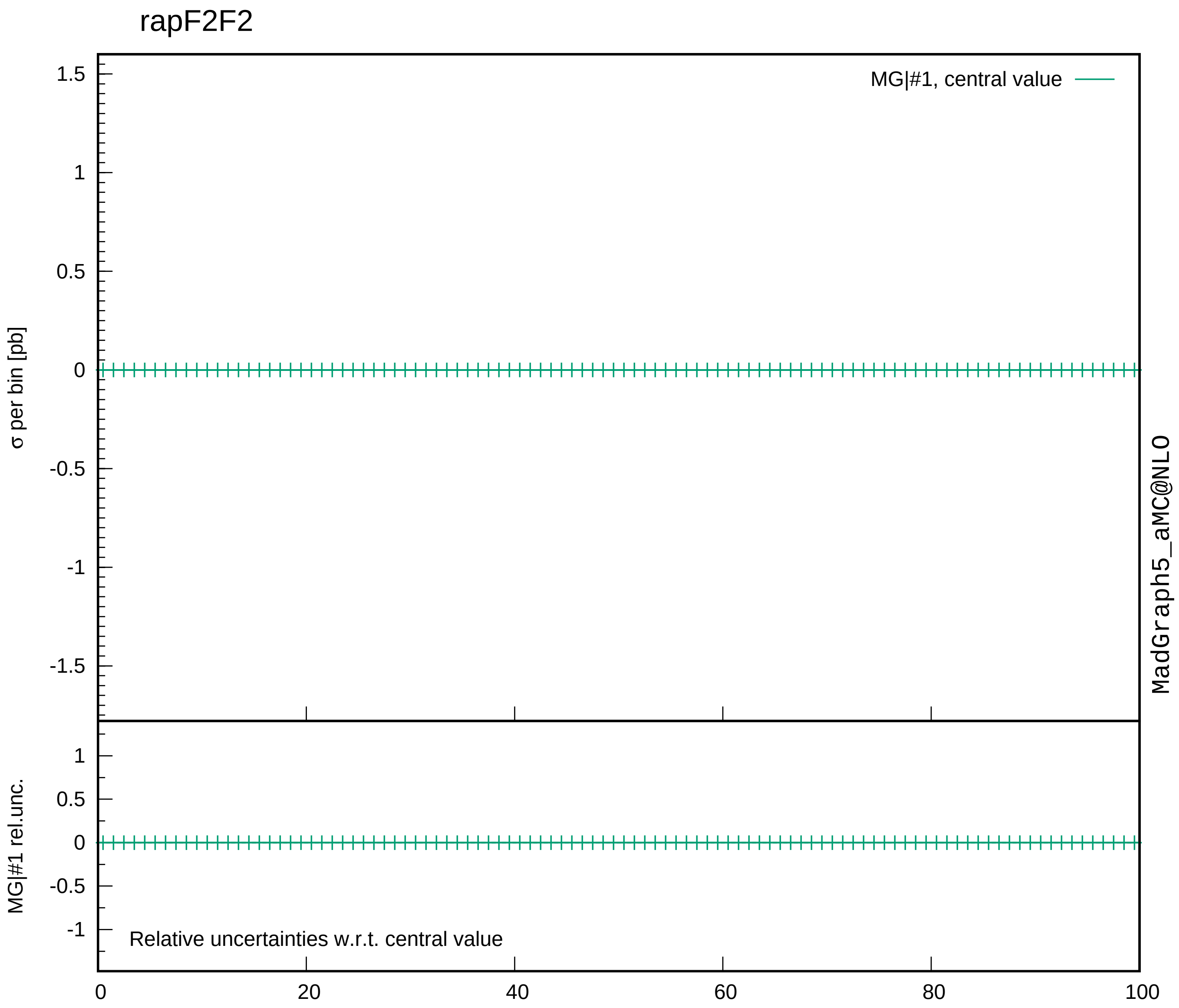


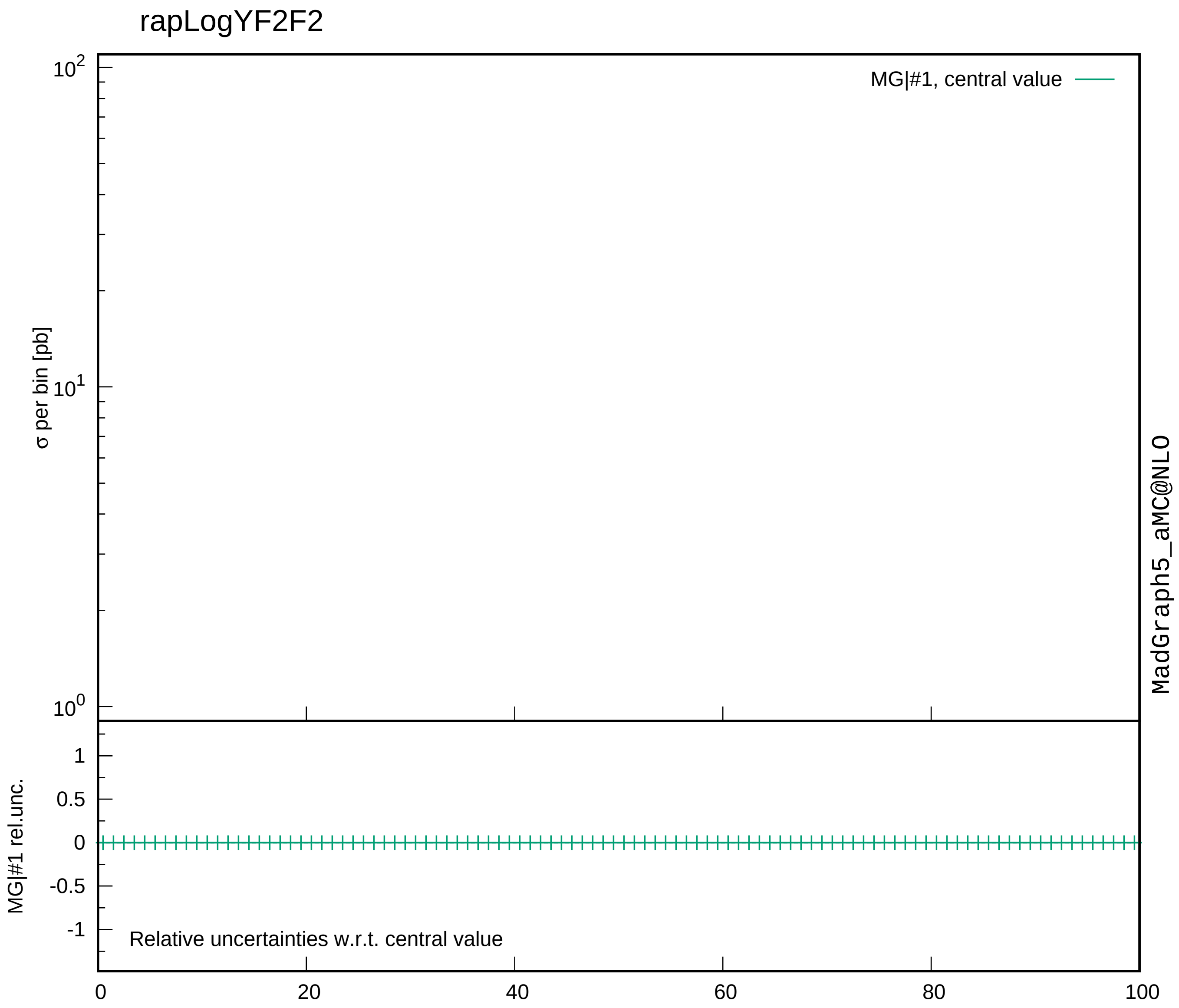
zZoomX1e2F2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

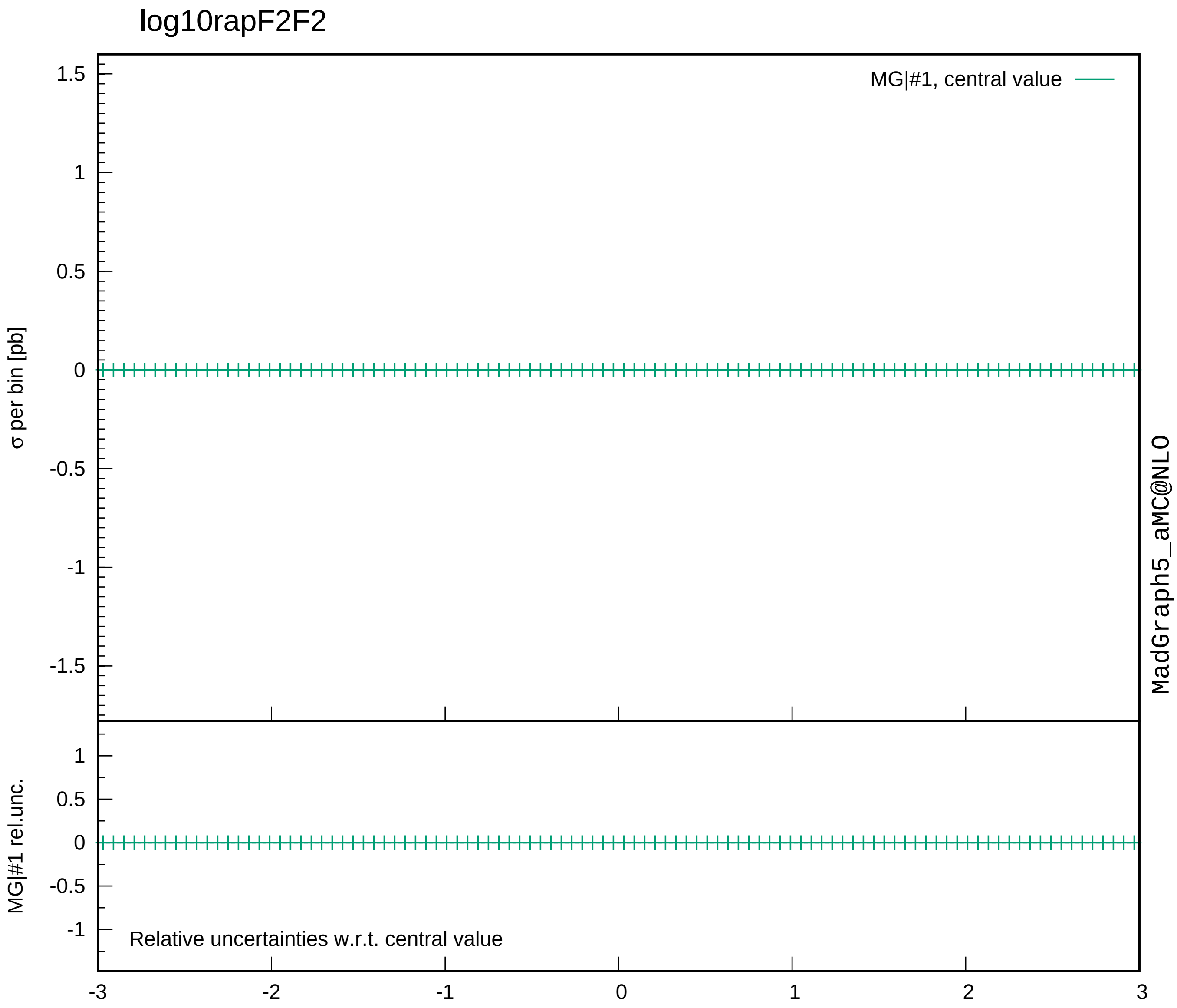

zZoomX1e2LogYF2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
0.002
0.004
0.006
0.008
0.01

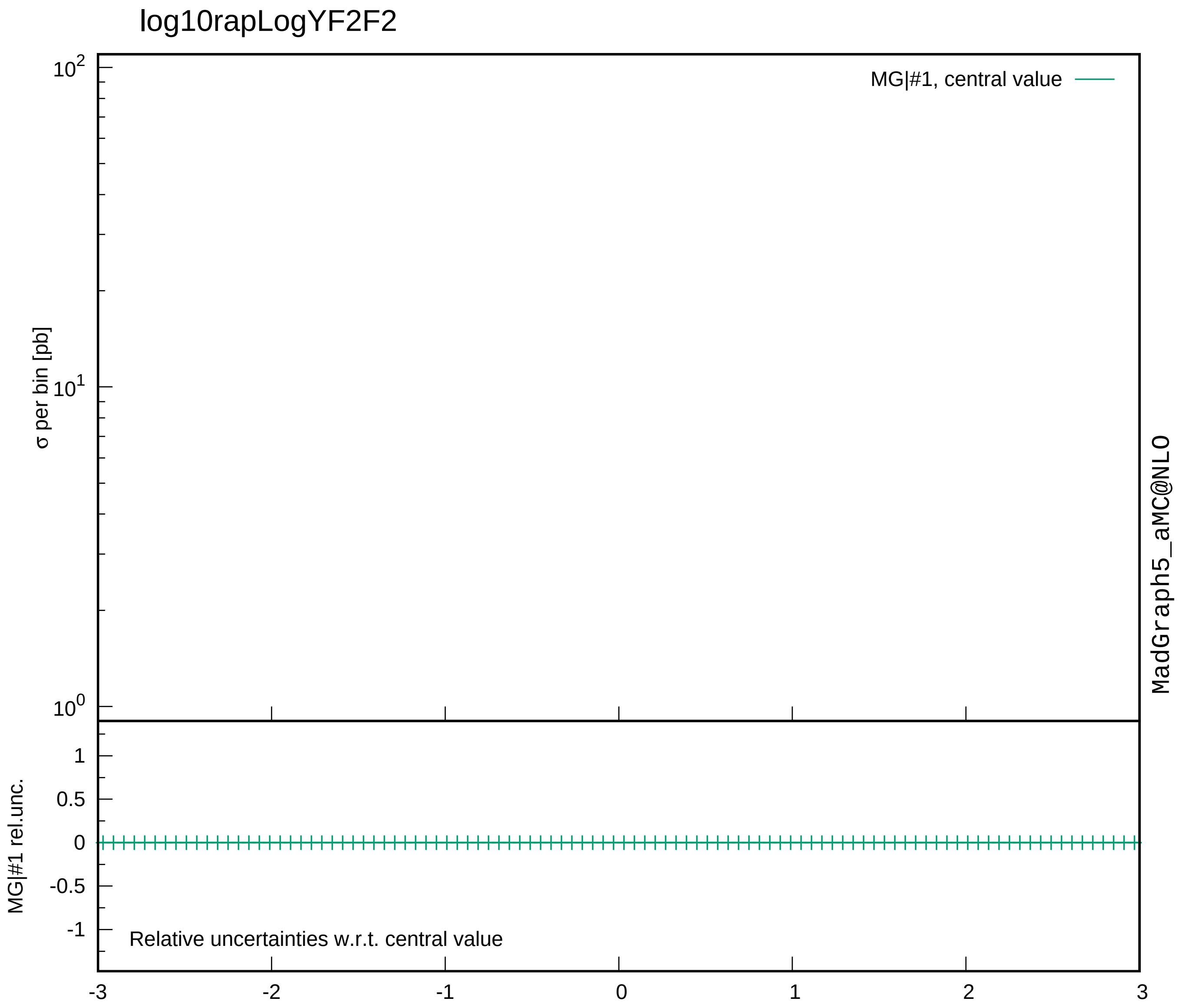

log10zF2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0


log10zLogYF2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0


rapF2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100


rapLogYF2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
0
20
40
60
80
100


log10rapF2F2
MG|#1, central value
σ per bin [pb]
1.5
1
0.5
0
-0.5
-1
-1.5
MadGraph5_aMC@NLO
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3


log10rapLogYF2F2
MG|#1, central value
σ per bin [pb]
10^2
10^1
10^0
MG|#1 rel.unc.
1
0.5
0
-0.5
-1
Relative uncertainties w.r.t. central value
-3
-2
-1
0
1
2
3
MadGraph5_aMC@NLO