

Program Complot
(Version 2015-2)

by

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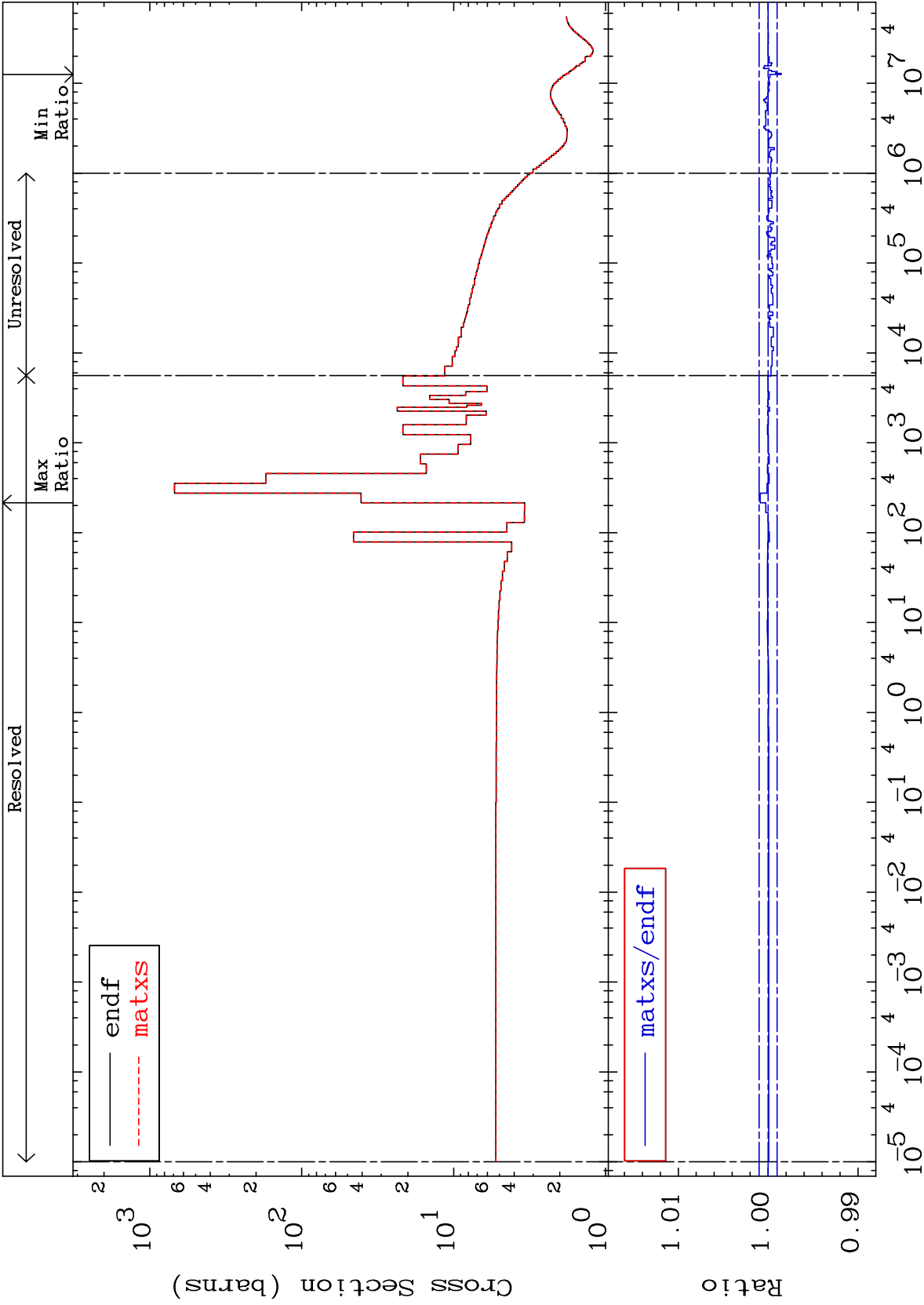
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3131

Elastic
Cross Section

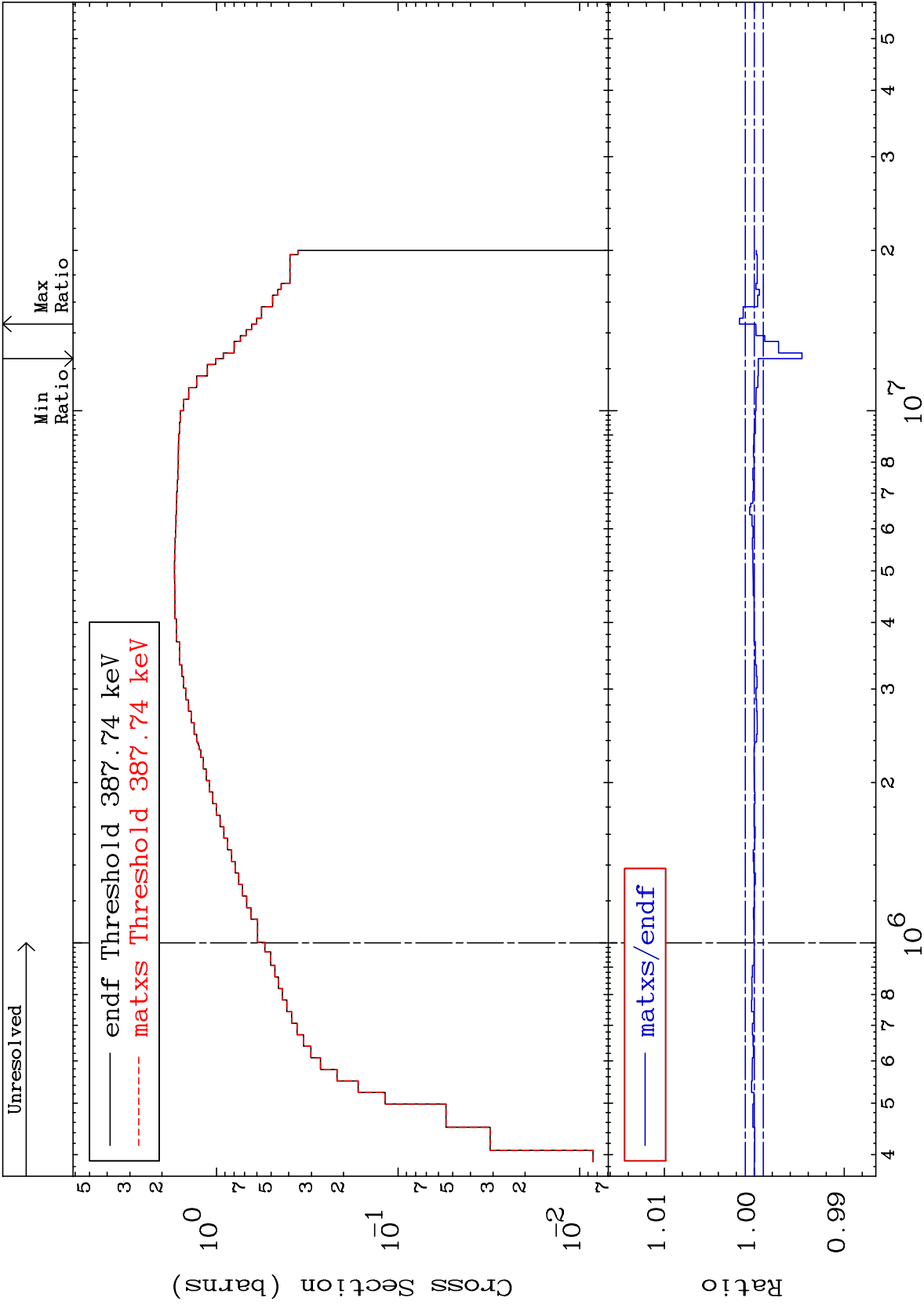
31-Ga-71
-0.146 To 0.088 %



MAT 3131

Inelastic
Cross Section

31-Ga-71
-0.532 To 0.165 %



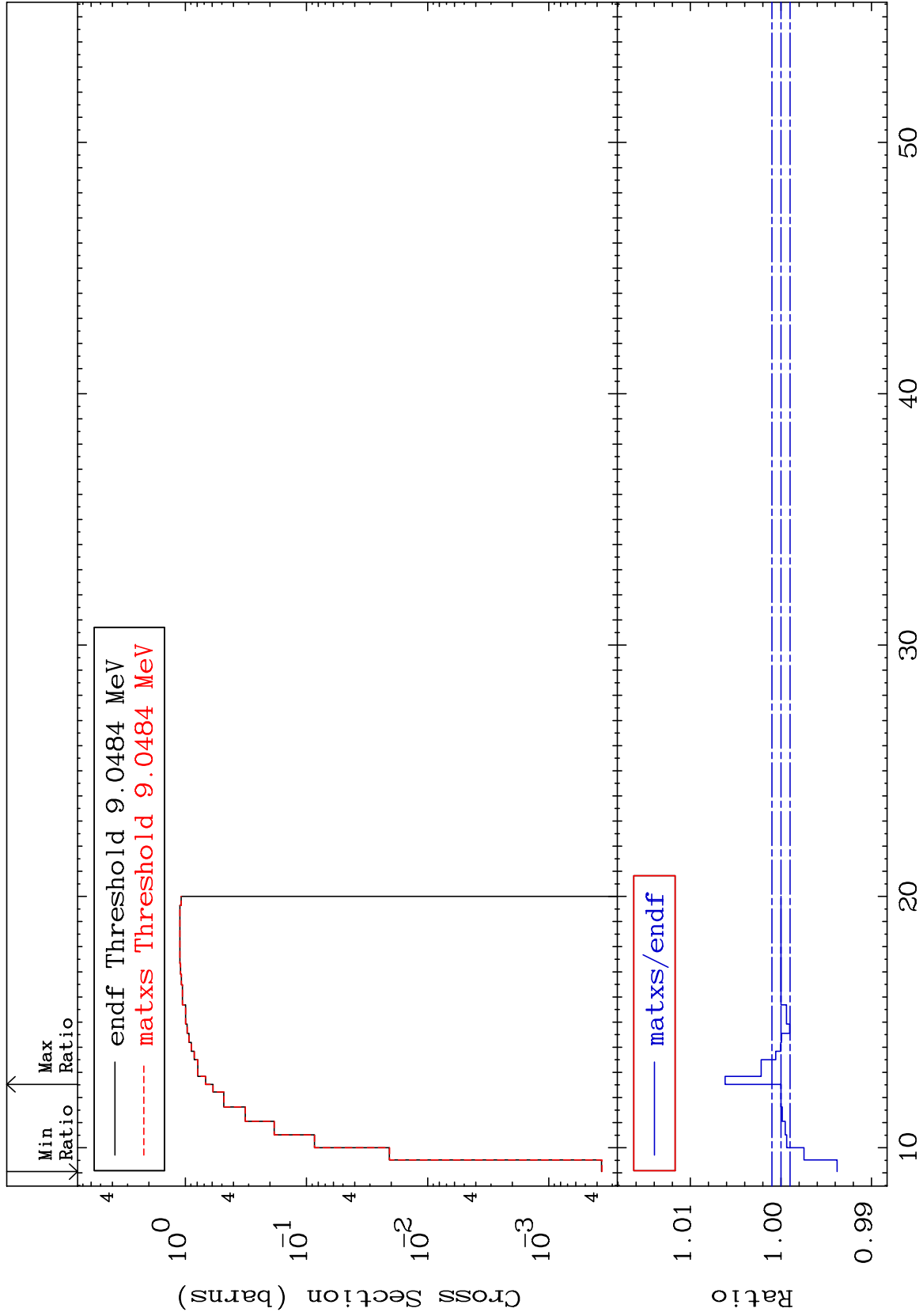
2

31-Ga-71

MAT 3131

(n,2n)
Cross Section

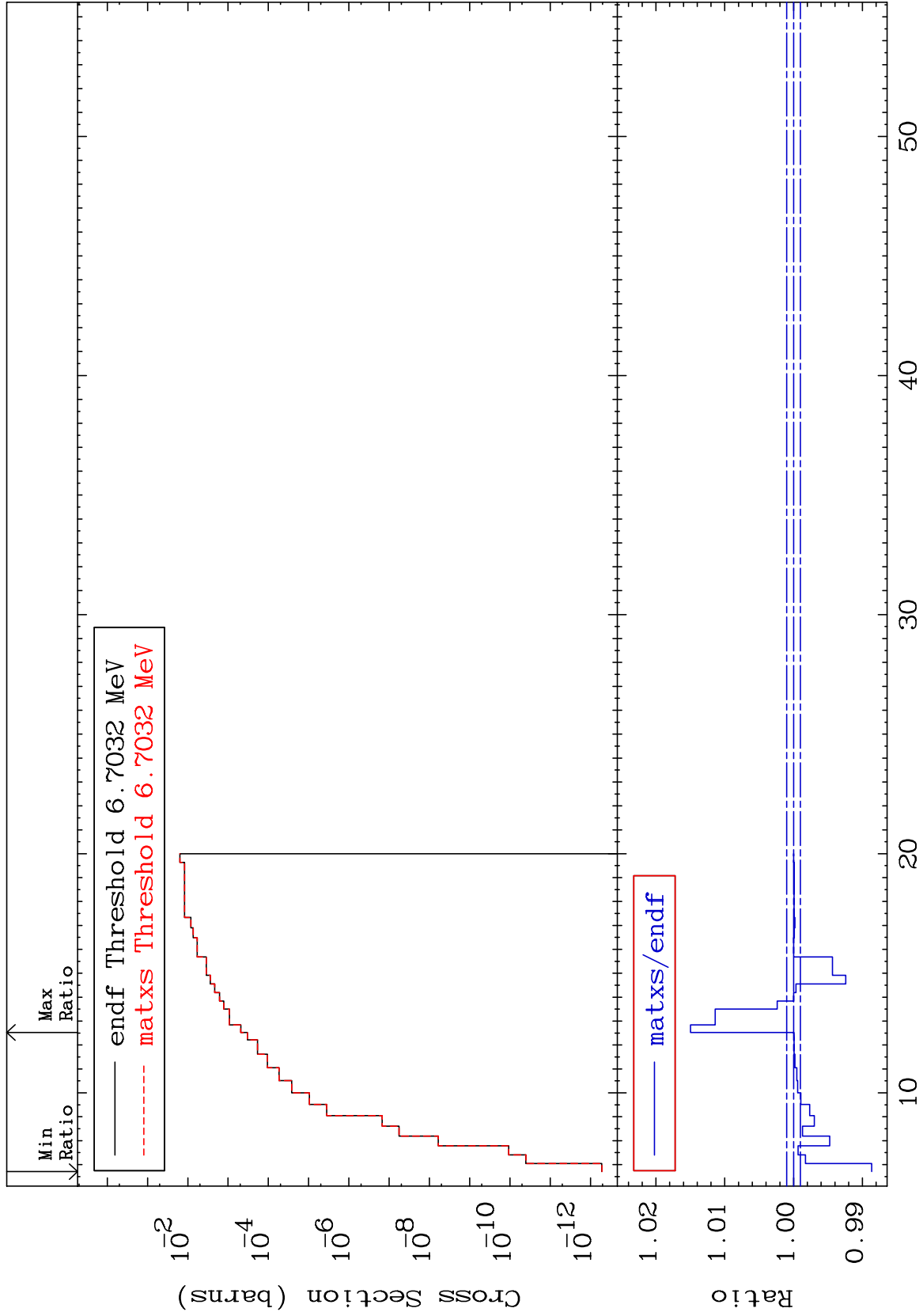
³¹Ga-71
-0.620 To 0.616 %



MAT 3131

(n, n') α
Cross Section

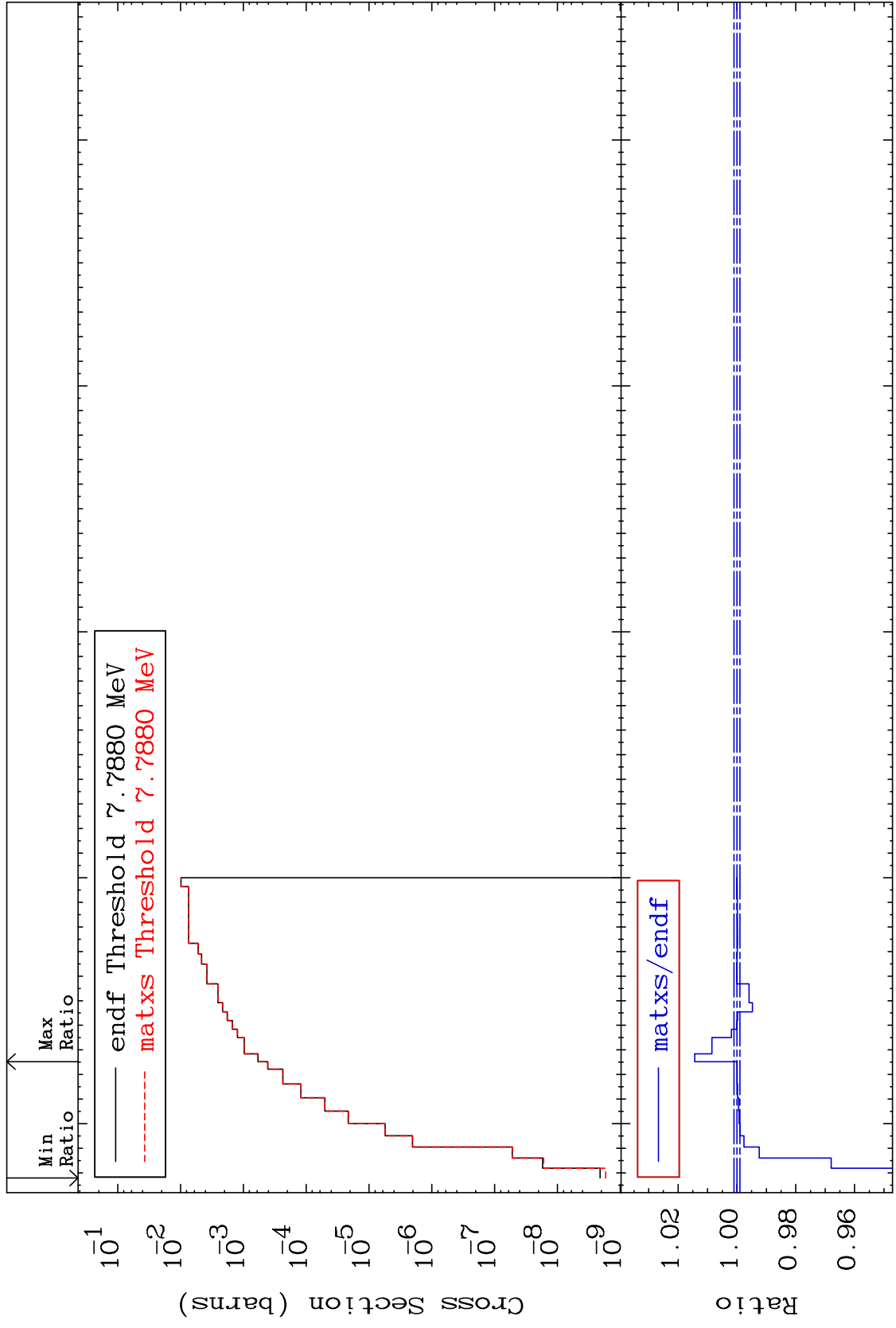
31-Ga-71
-1.134 To 1.497 %



MAT 3131

(n, n') p
Cross Section

³¹Ga-71
-17.91 To 1.434 %



5

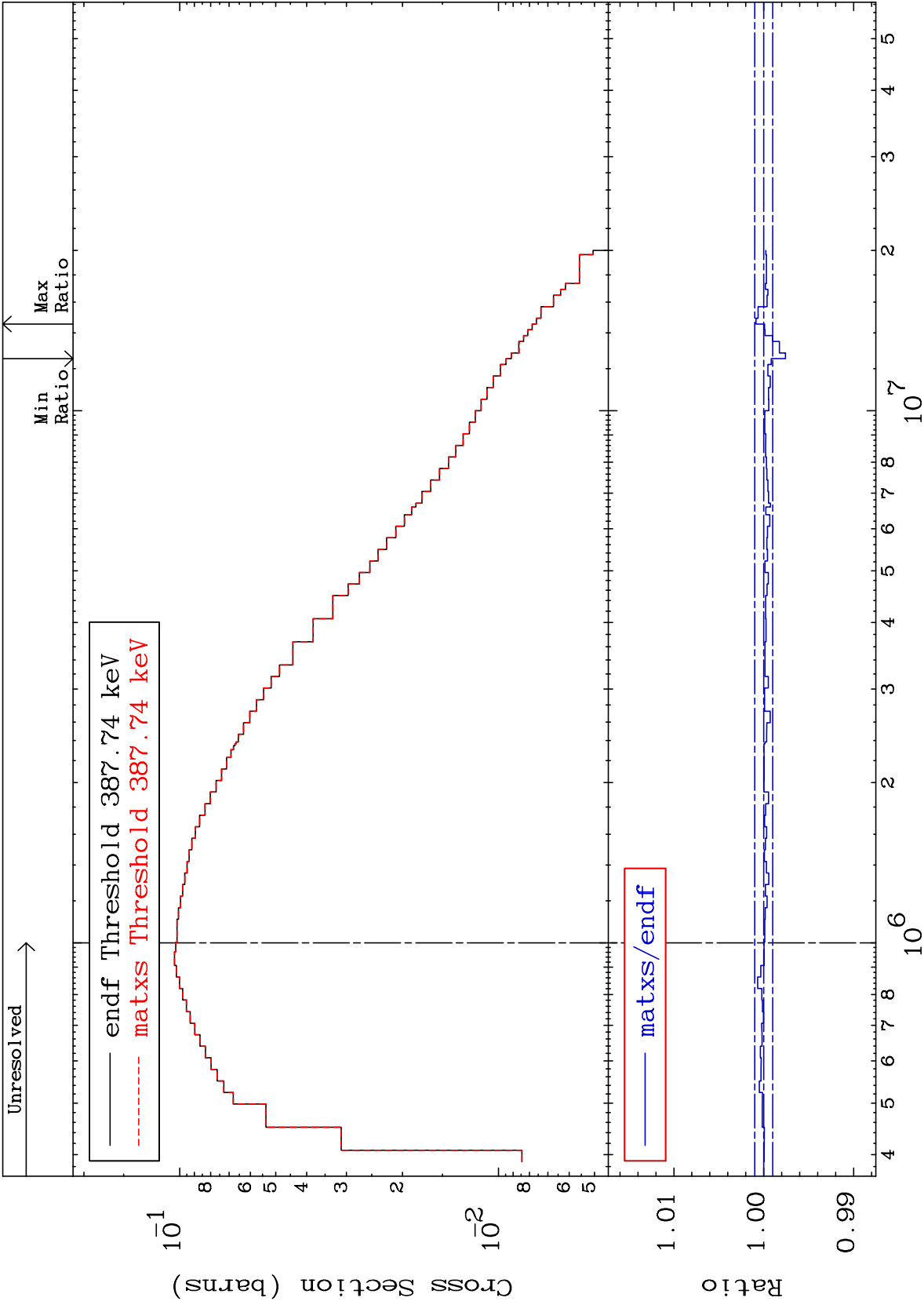
Incident Energy (MeV)

³¹Ga-71

MAT 3131

390.0 keV (n,n') Level
Cross Section

31-Ga-71
-0.241 To 0.086 %



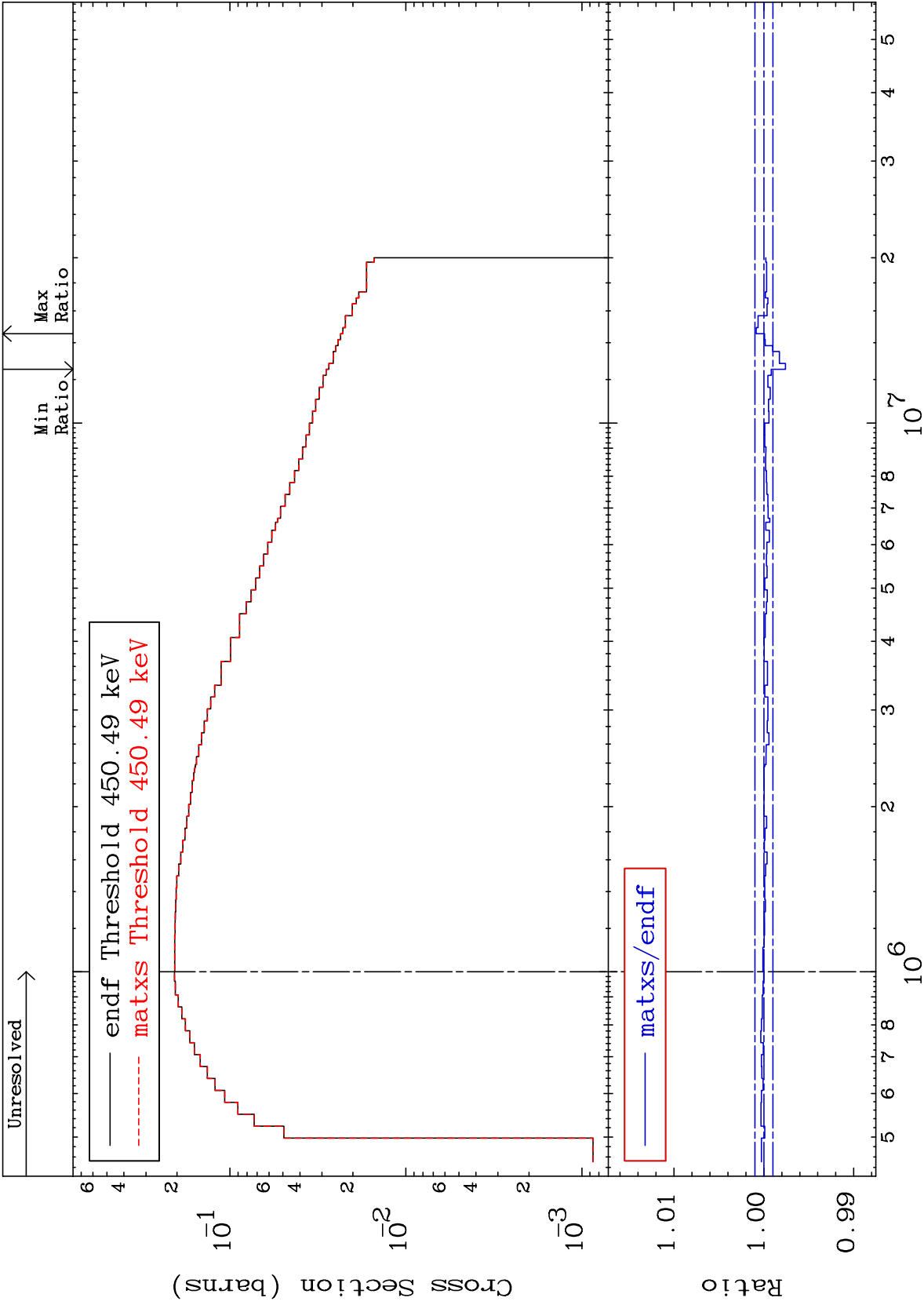
6

31-Ga-71

MAT 3131

487.2 keV (n,n') Level
Cross Section

31-Ga-71
-0.240 To 0.086 %



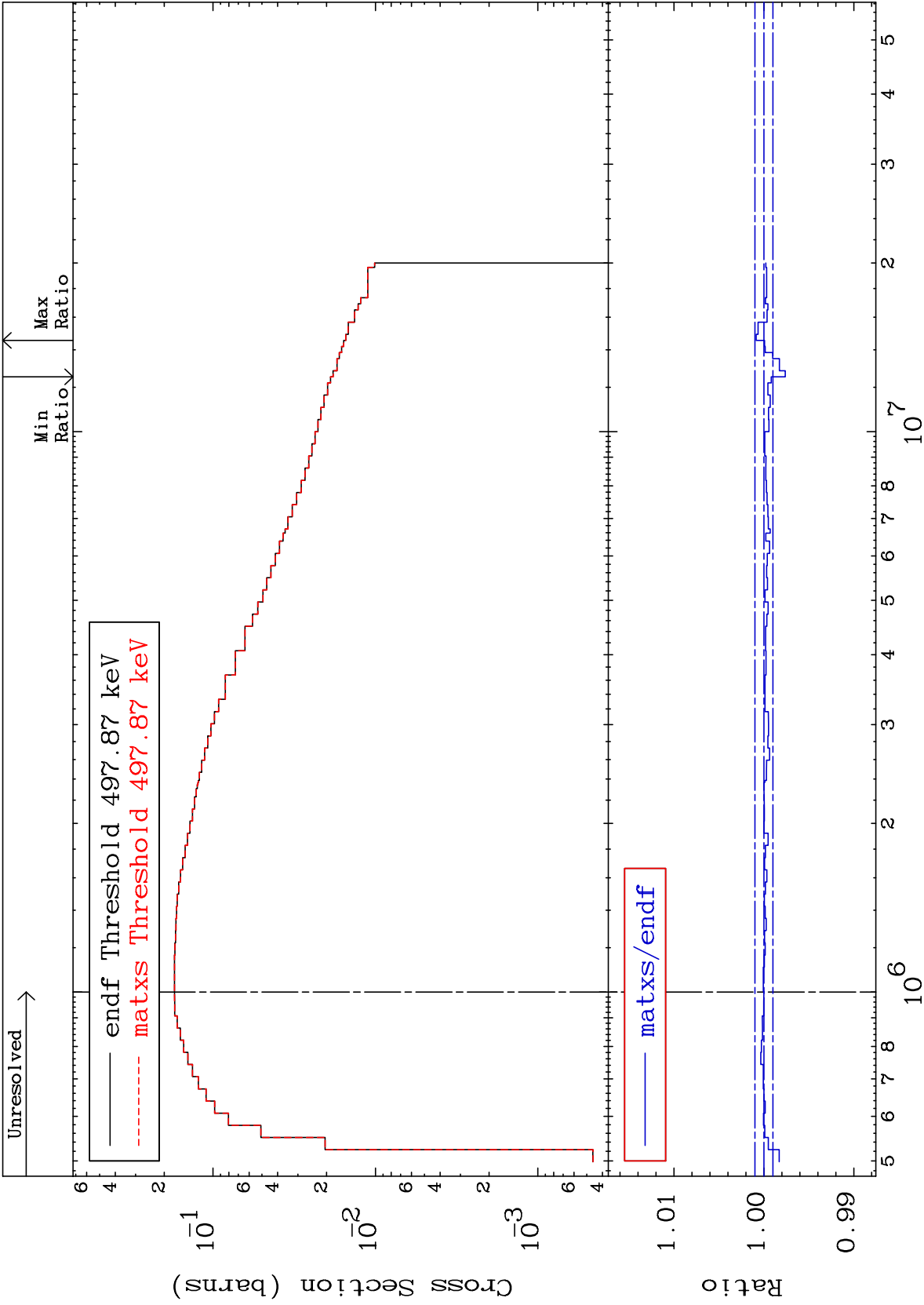
7

31-Ga-71

MAT 3131

511.6 keV (n,n') Level
Cross Section

31-Ga-71
-0.239 To 0.086 %



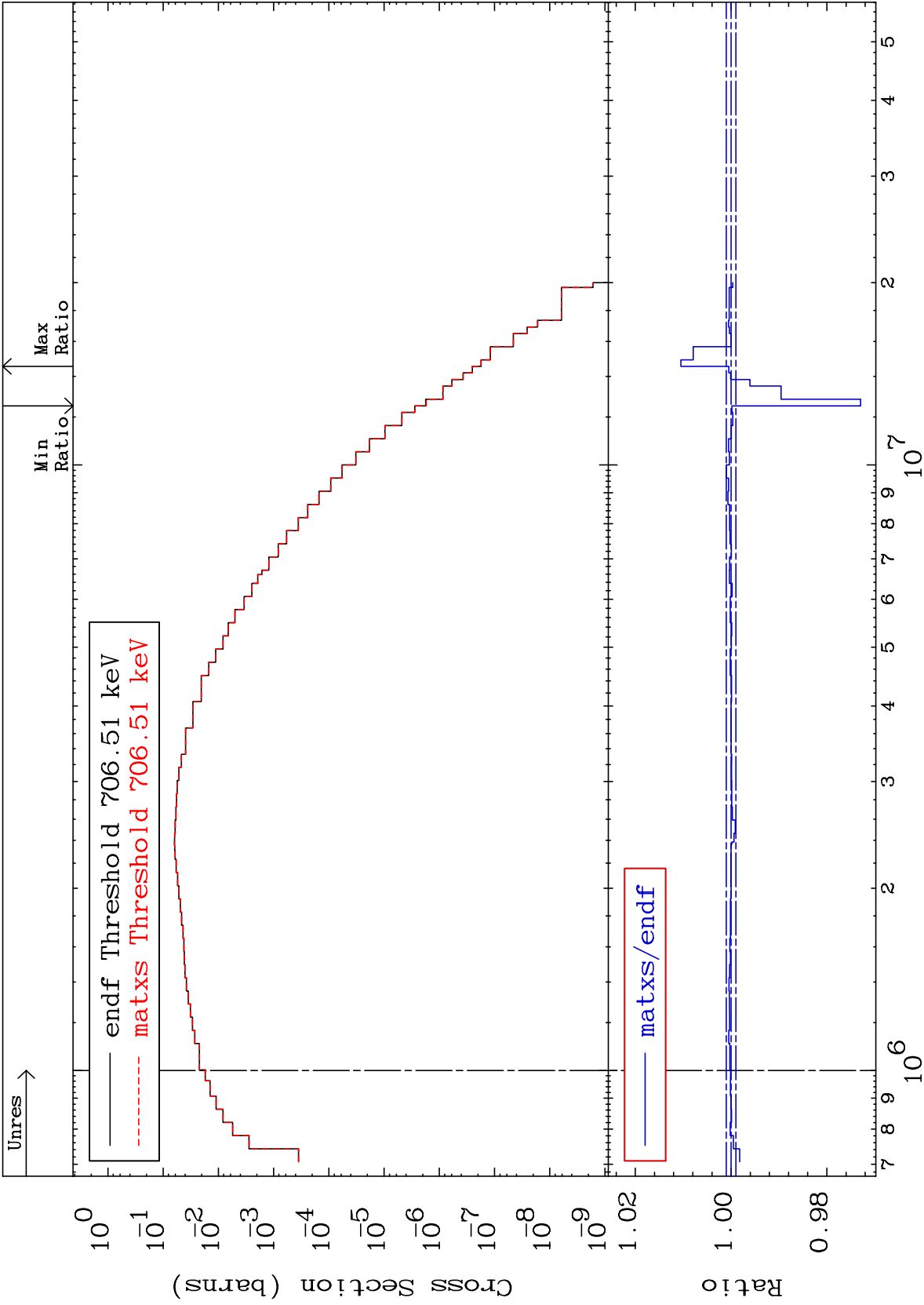
8

31-Ga-71

MAT 3131

714.0 keV (n,n') Level
Cross Section

31-Ga-71
-2.703 To 1.048 %



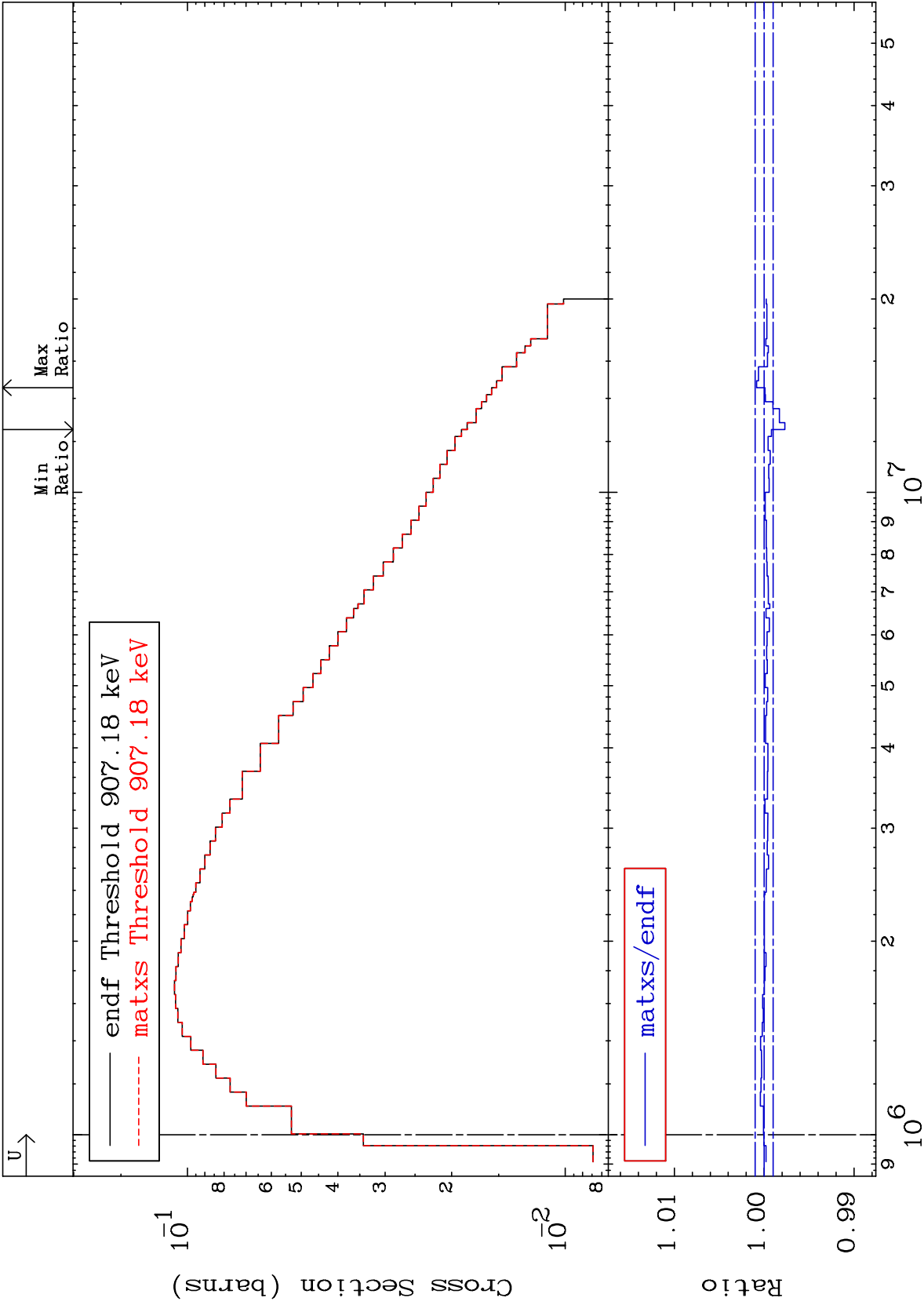
9

31-Ga-71

MAT 3131

910.3 keV (n,n') Level
Cross Section

31-Ga-71
-0.231 To 0.085 %

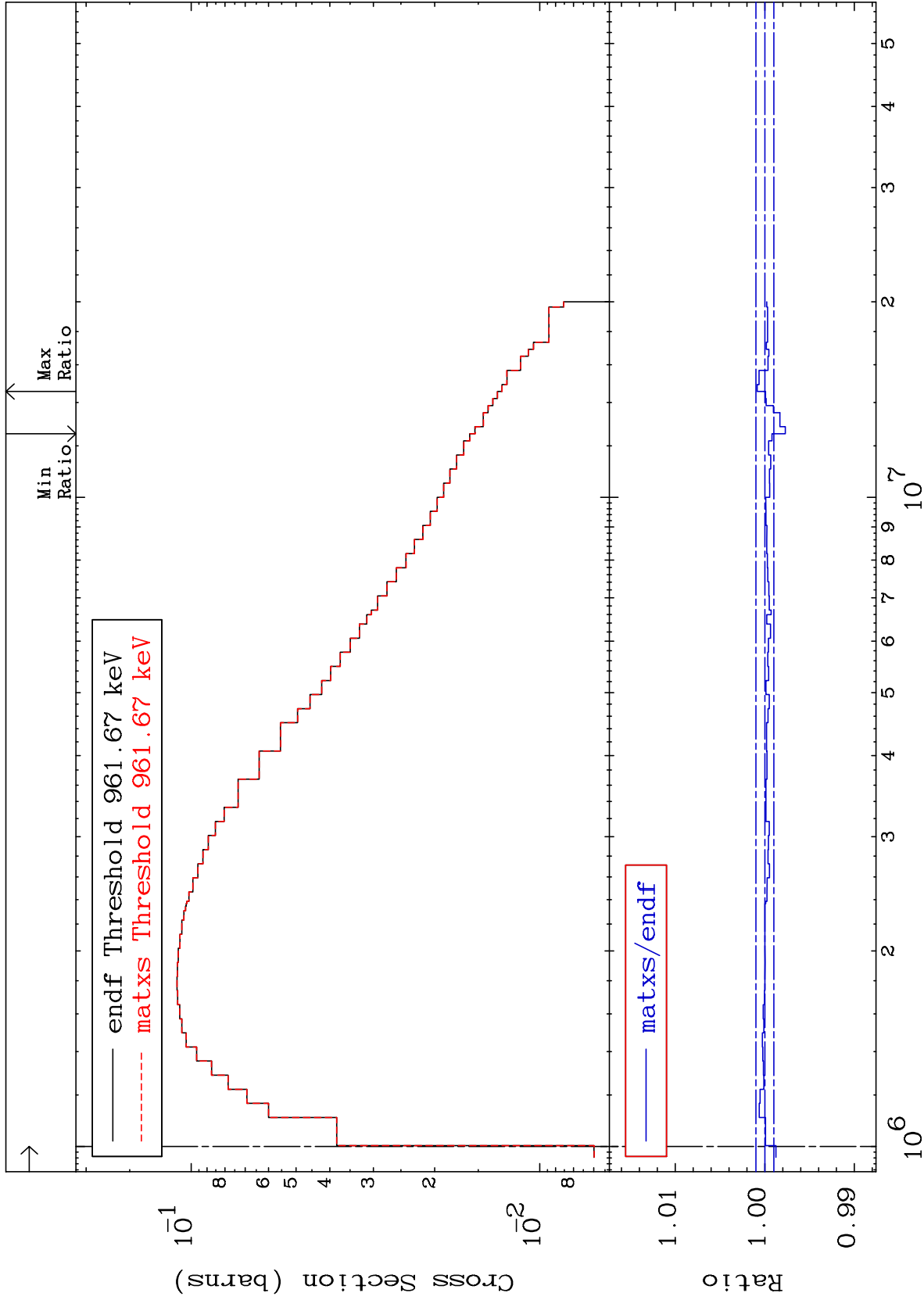


31-Ga-71

MAT 3131

964.8 keV (n,n') Level
Cross Section

31-Ga-71
-0.230 To 0.086 %



11

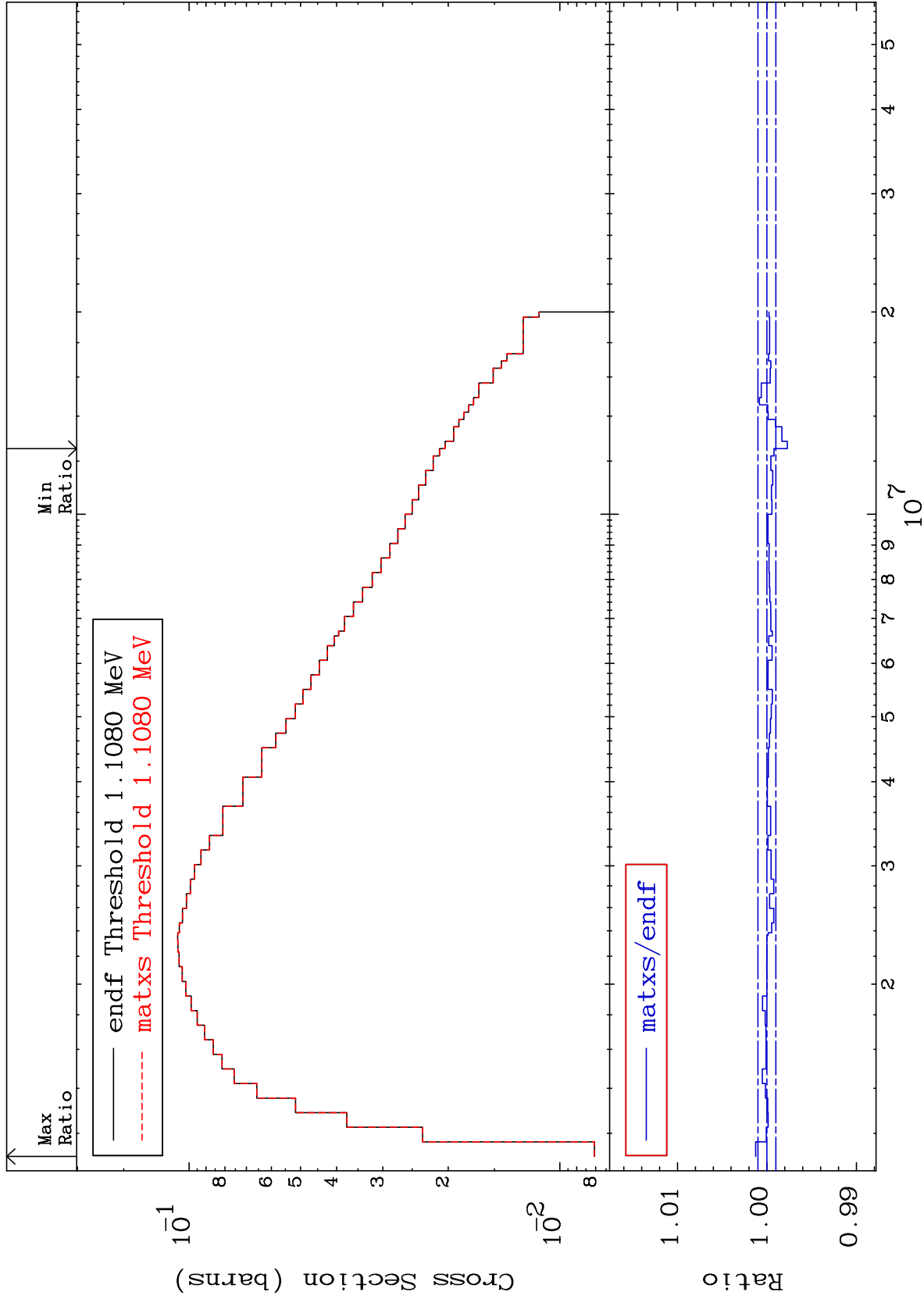
Incident Energy (eV)

31-Ga-71

MAT 3131

1.107 MeV (n,n') Level
Cross Section

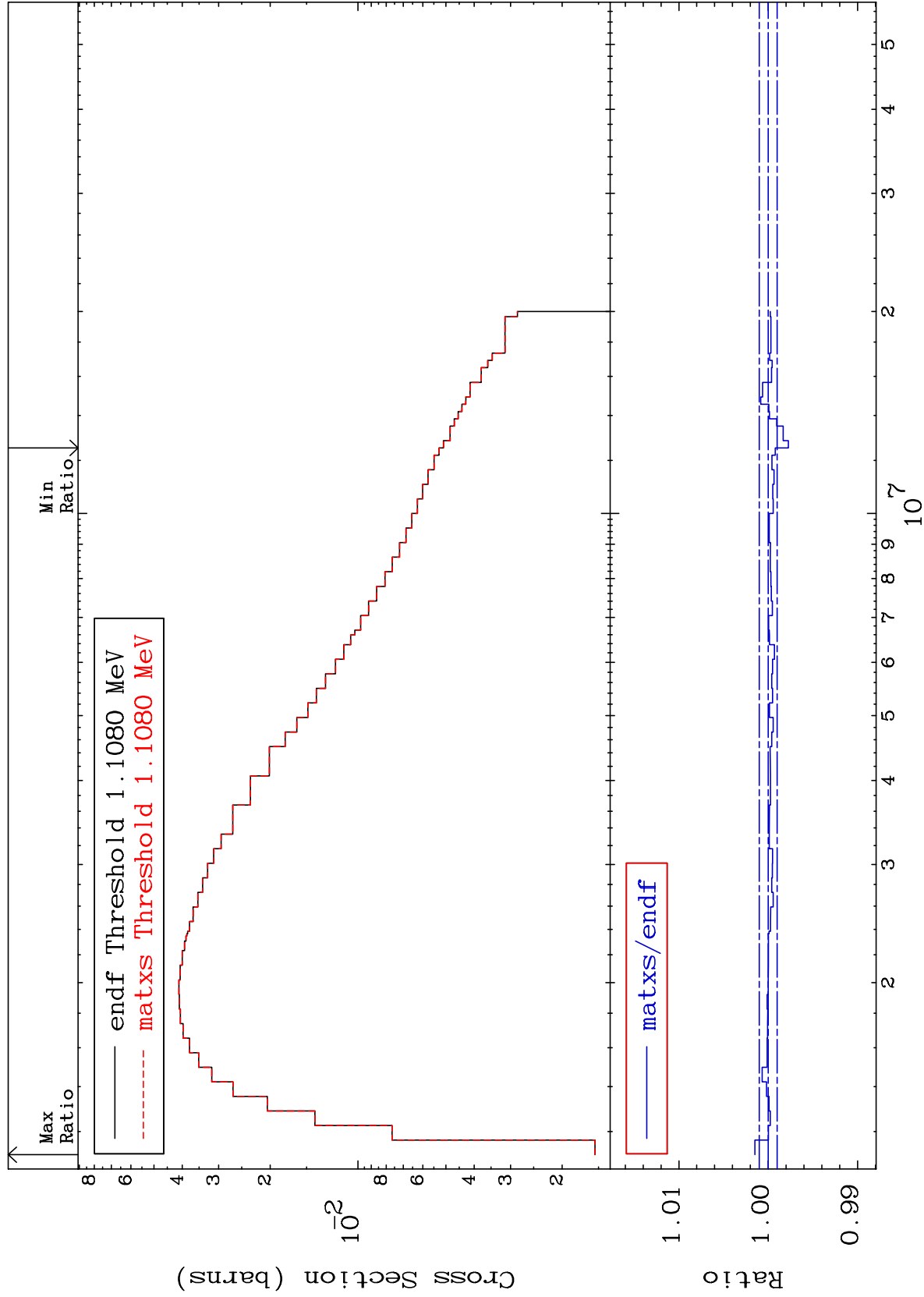
31-Ga-71
-0.226 To 0.127 %



MAT 3131

1.109 MeV (n,n') Level
Cross Section

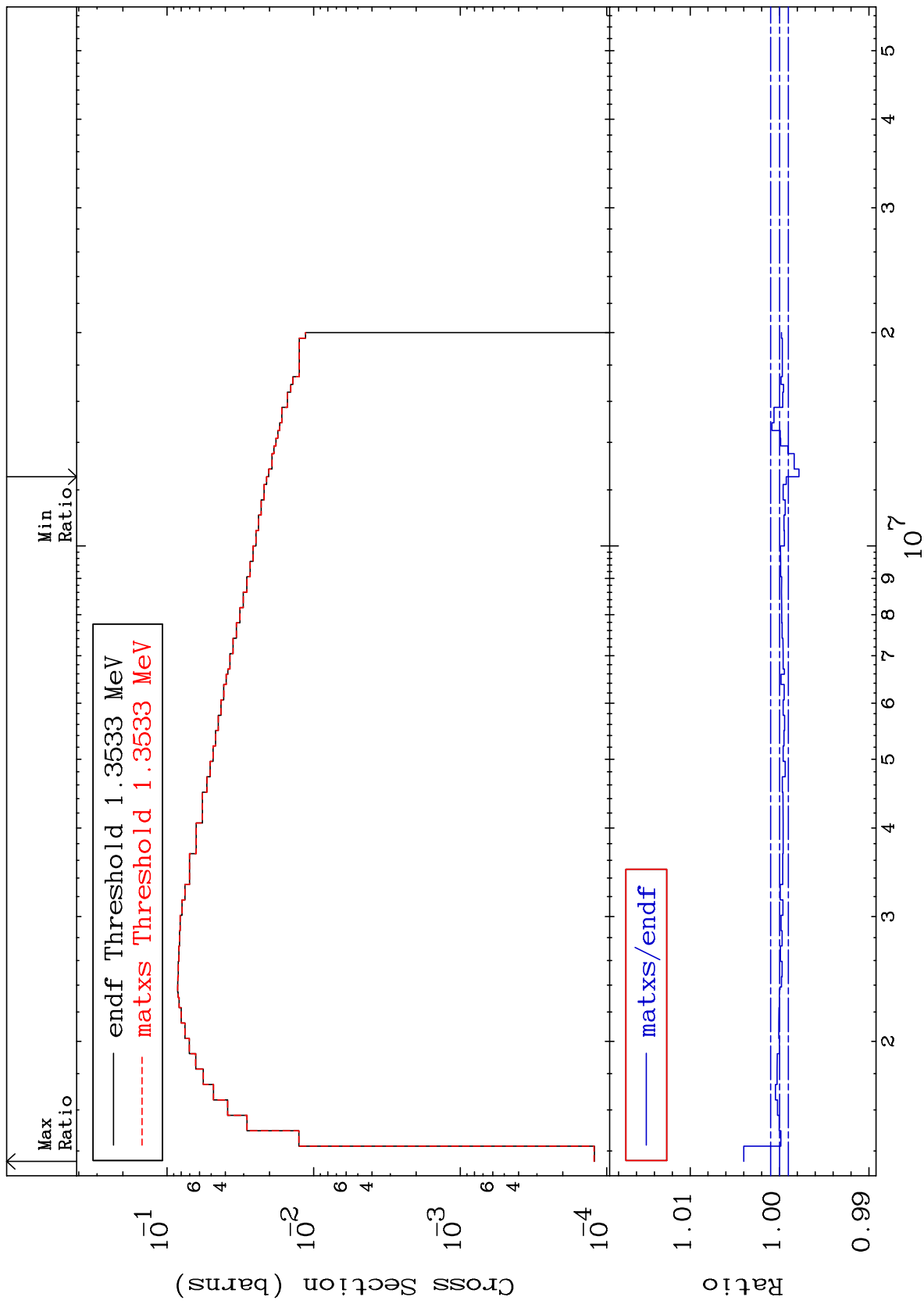
31-Ga-71
-0.226 To 0.149 %



MAT 3131

1.395 MeV (n,n') Level
Cross Section

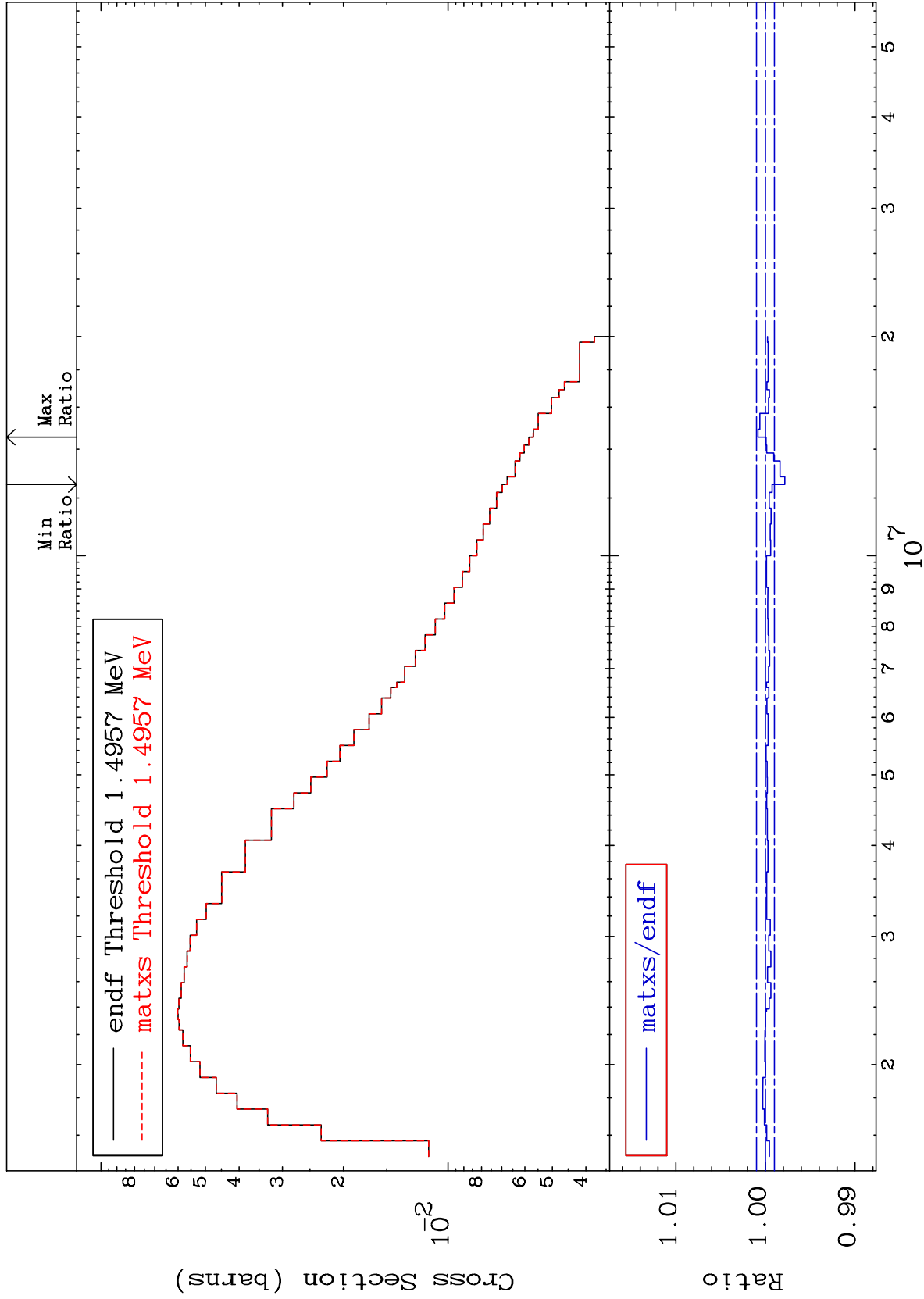
31-Ga-71
-0.219 To 0.400 %



MAT 3131

1.476 MeV (n,n') Level
Cross Section

31-Ga-71
-0.217 To 0.084 %



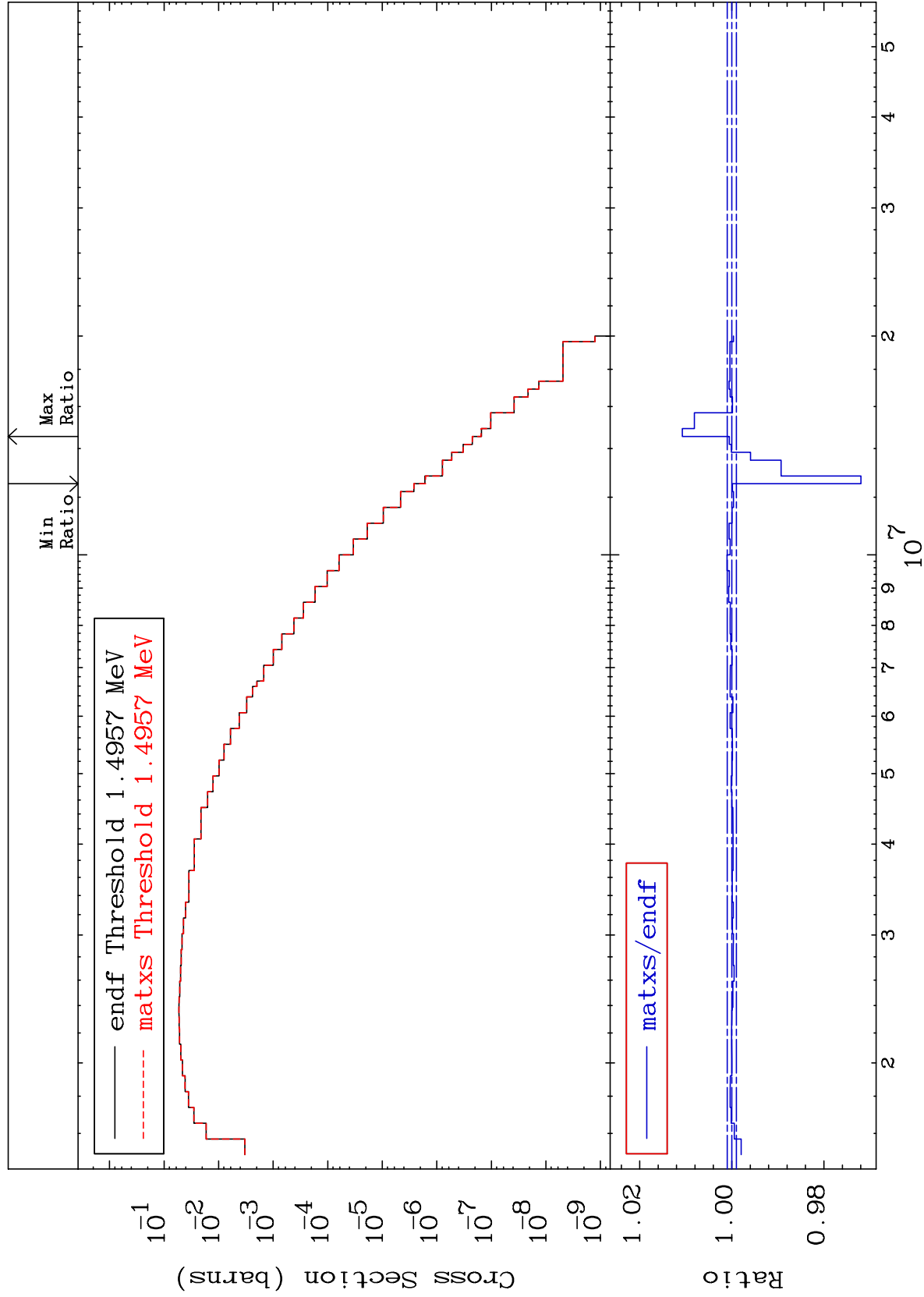
15

31-Ga-71

MAT 3131

1.499 MeV (n,n') Level
Cross Section

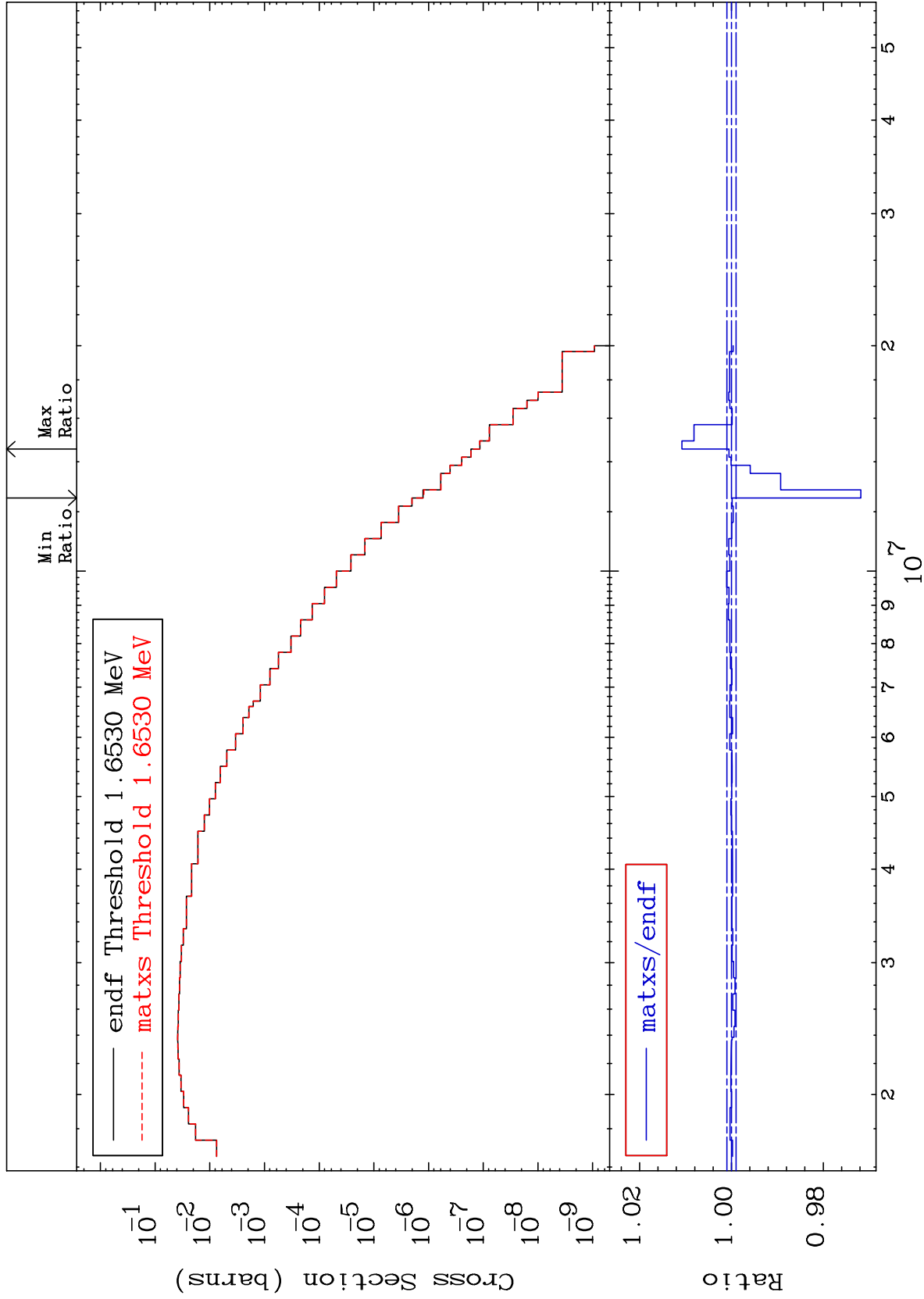
31-Ga-71
-2.804 To 1.074 %



MAT 3131

1.632 MeV (n,n') Level
Cross Section

31-Ga-71
-2.819 To 1.078 %



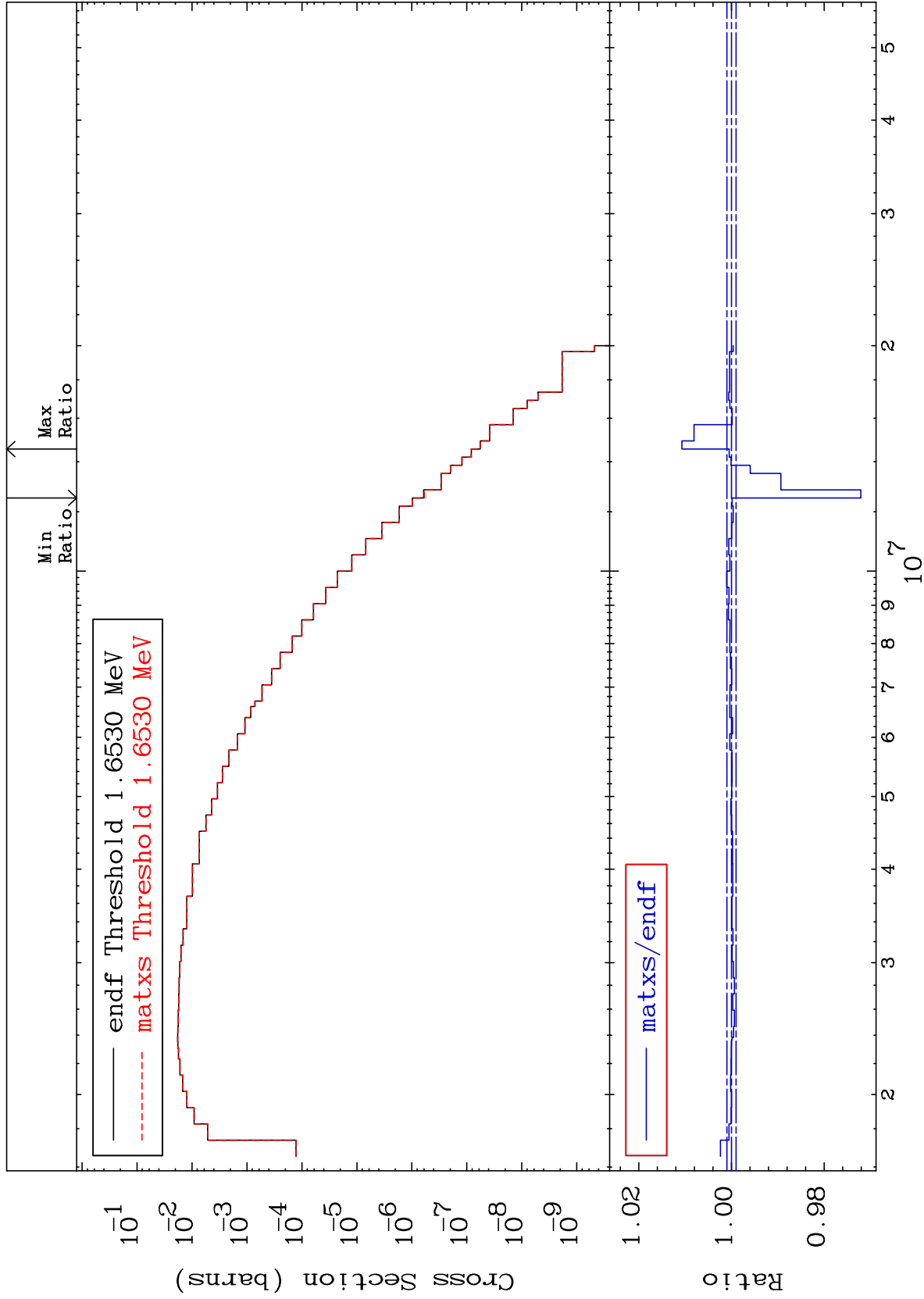
17

31-Ga-71

MAT 3131

1.702 MeV (n,n') Level
Cross Section

31-Ga-71
-2.793 To 1.070 %



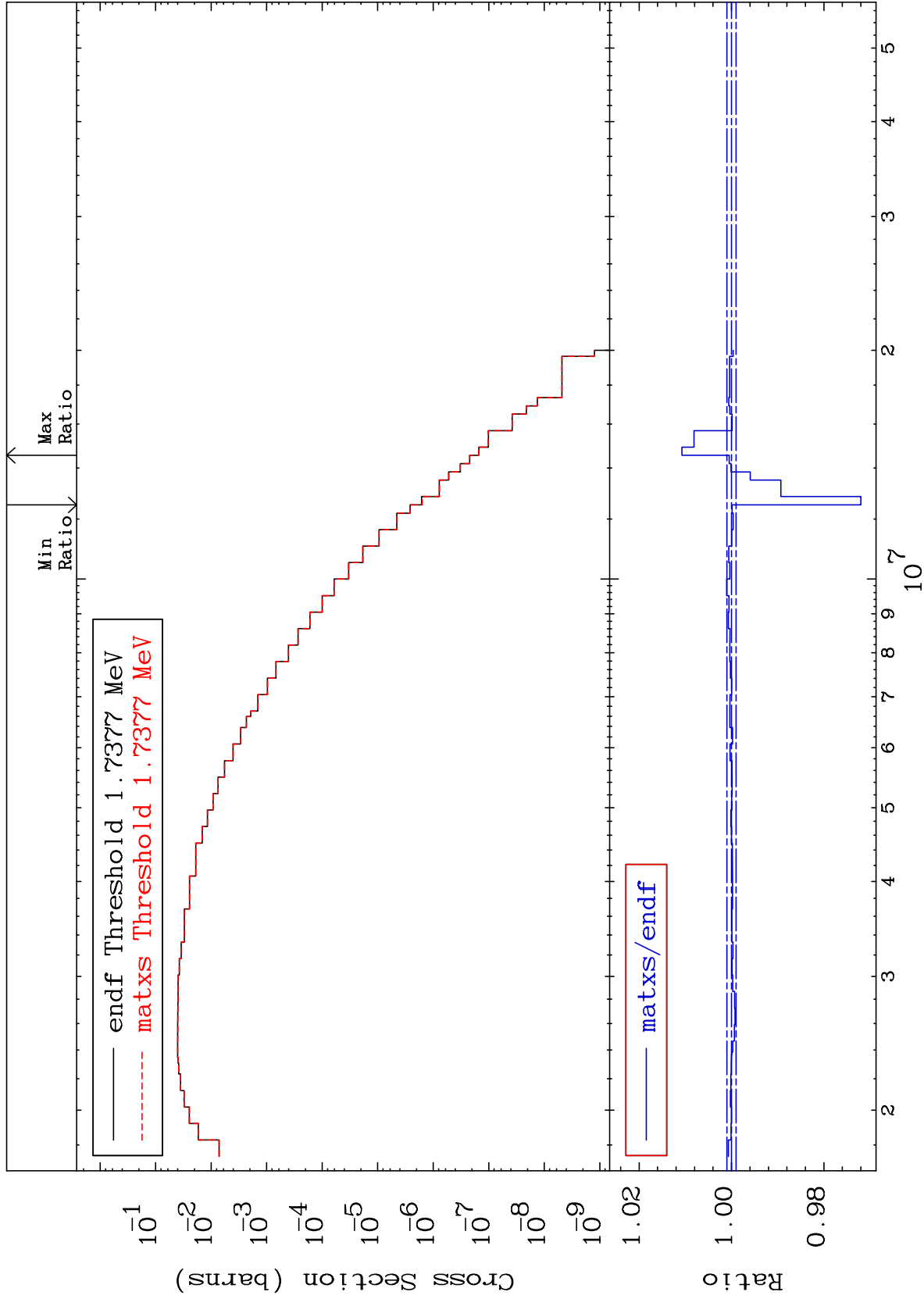
18

31-Ga-71

MAT 3131

1.720 MeV (n,n') Level
Cross Section

31-Ga-71
-2.800 To 1.073 %



19

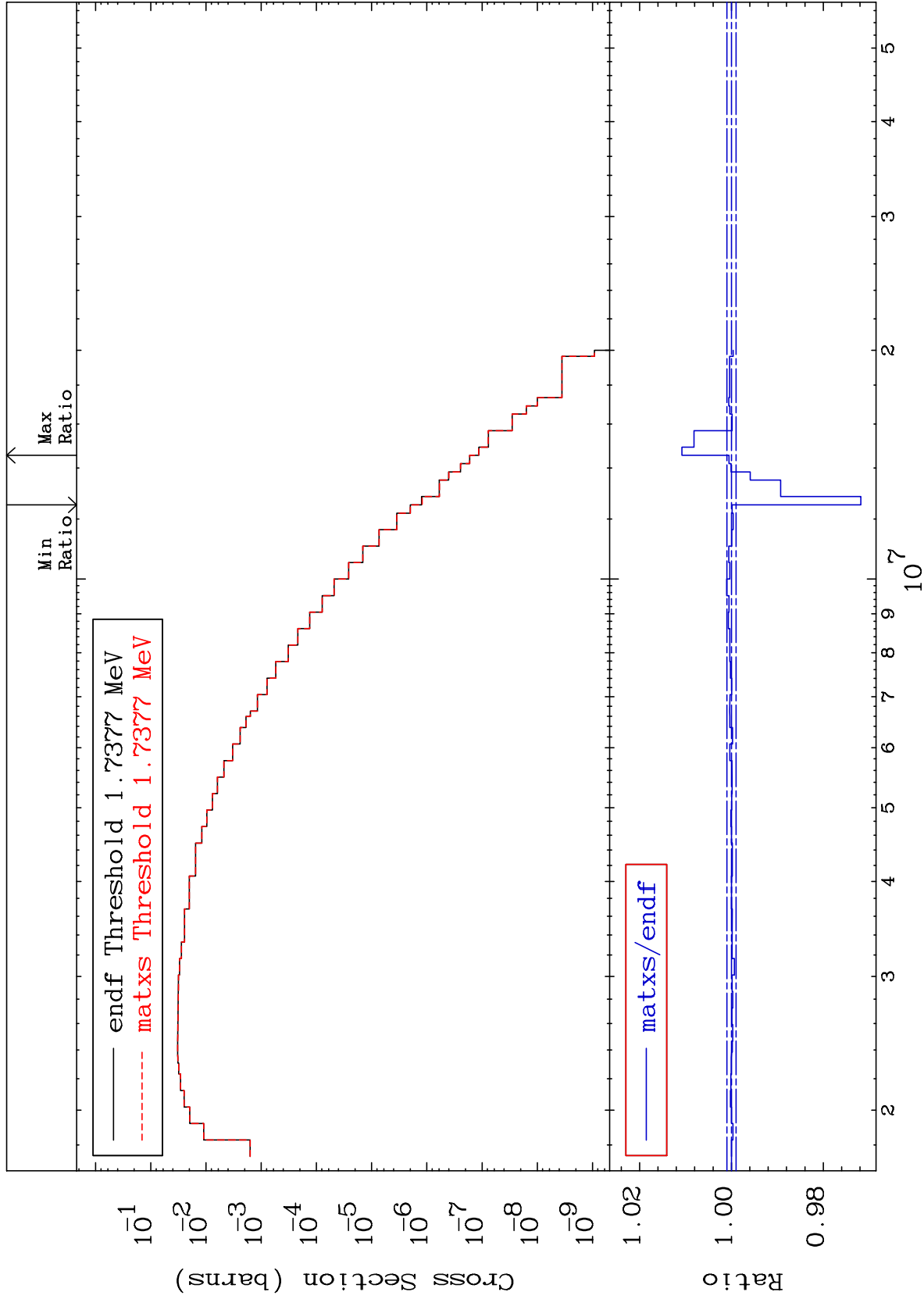
Incident Energy (eV)

31-Ga-71

MAT 3131

1.752 MeV (n,n') Level
Cross Section

31-Ga-71
-2.817 To 1.078 %



20

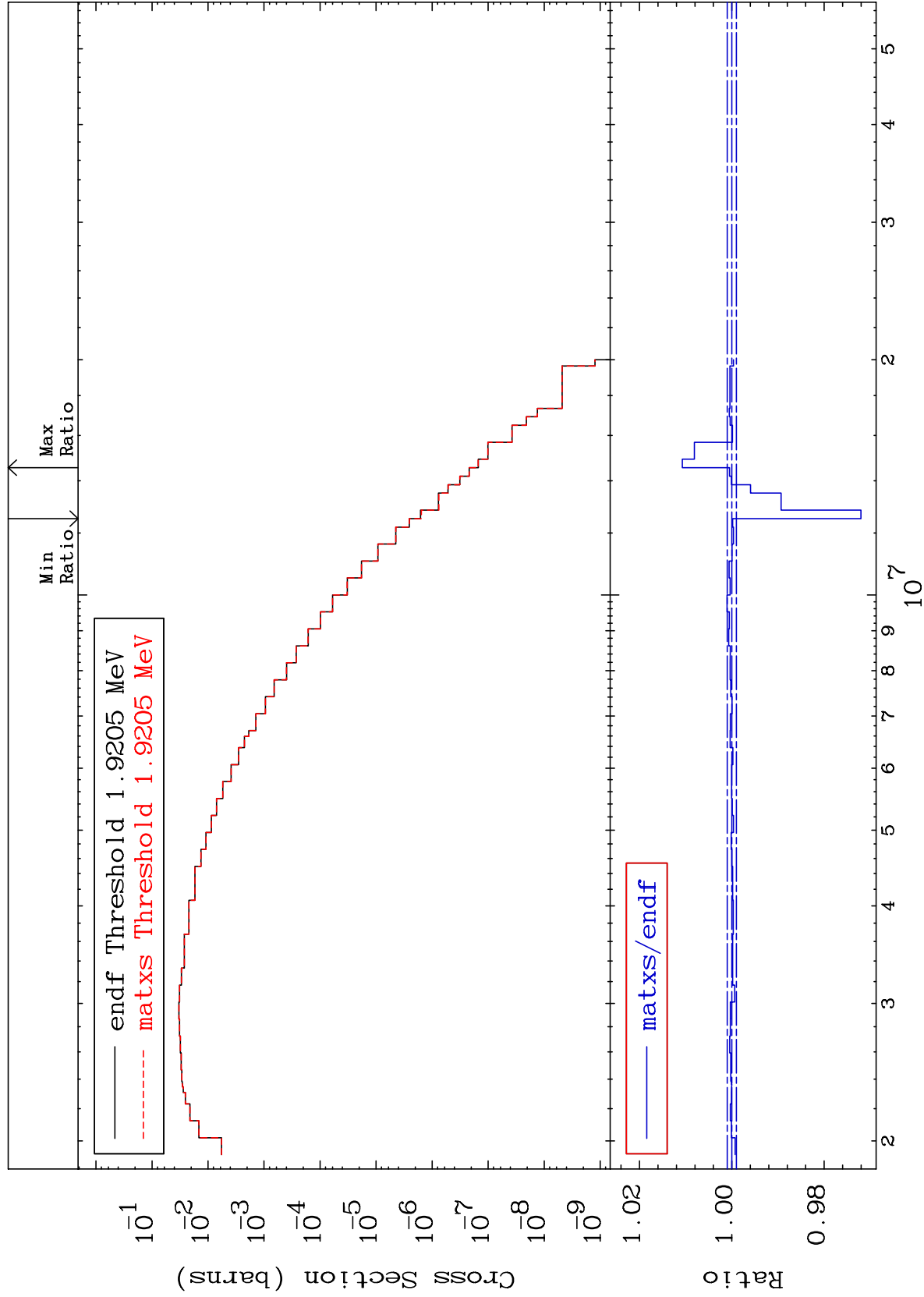
Incident Energy (eV)

31-Ga-71

MAT 3131

1.904 MeV (n,n') Level
Cross Section

31-Ga-71
-2.797 To 1.072 %



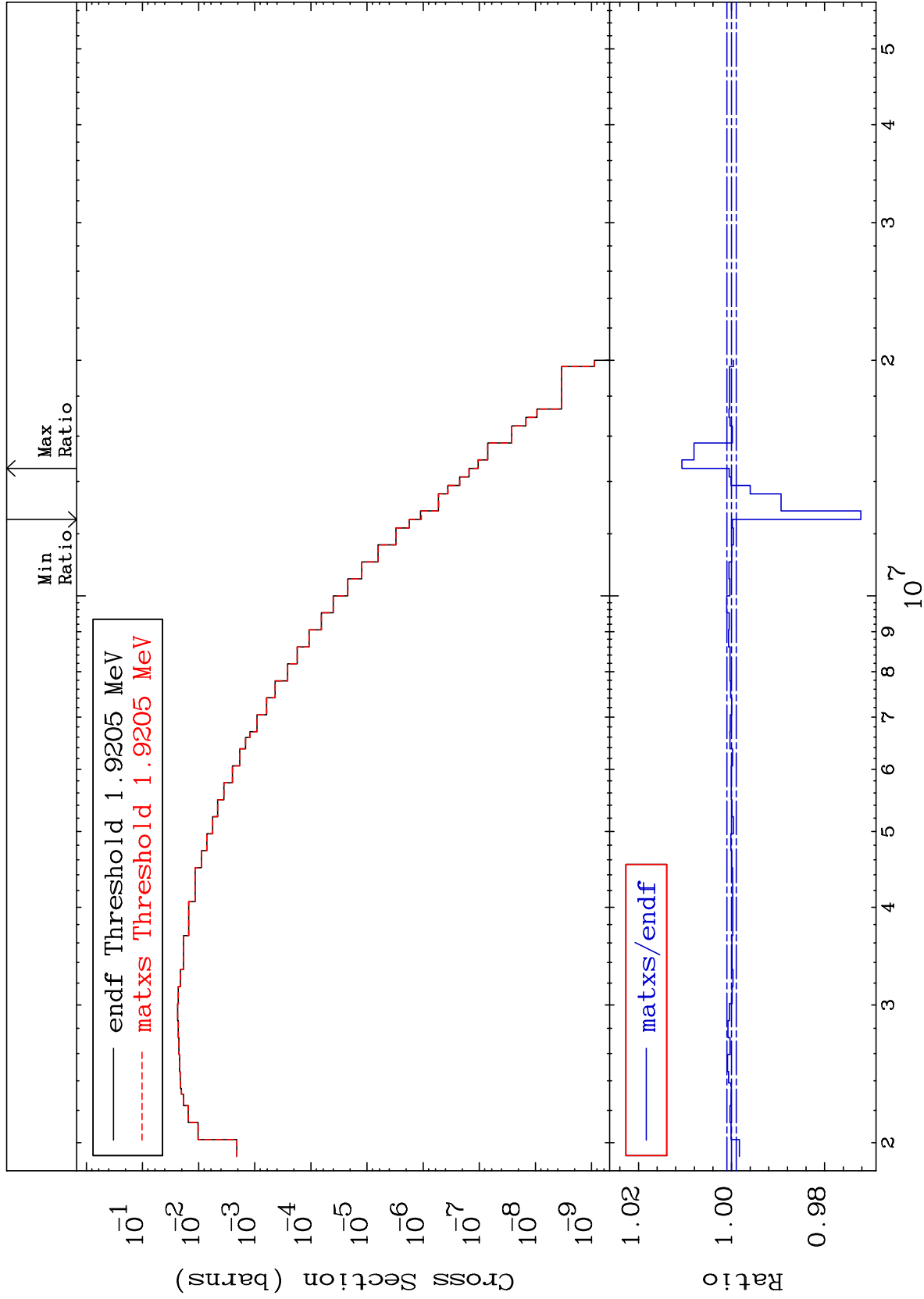
21

31-Ga-71

MAT 3131

1.941 MeV (n,n') Level
Cross Section

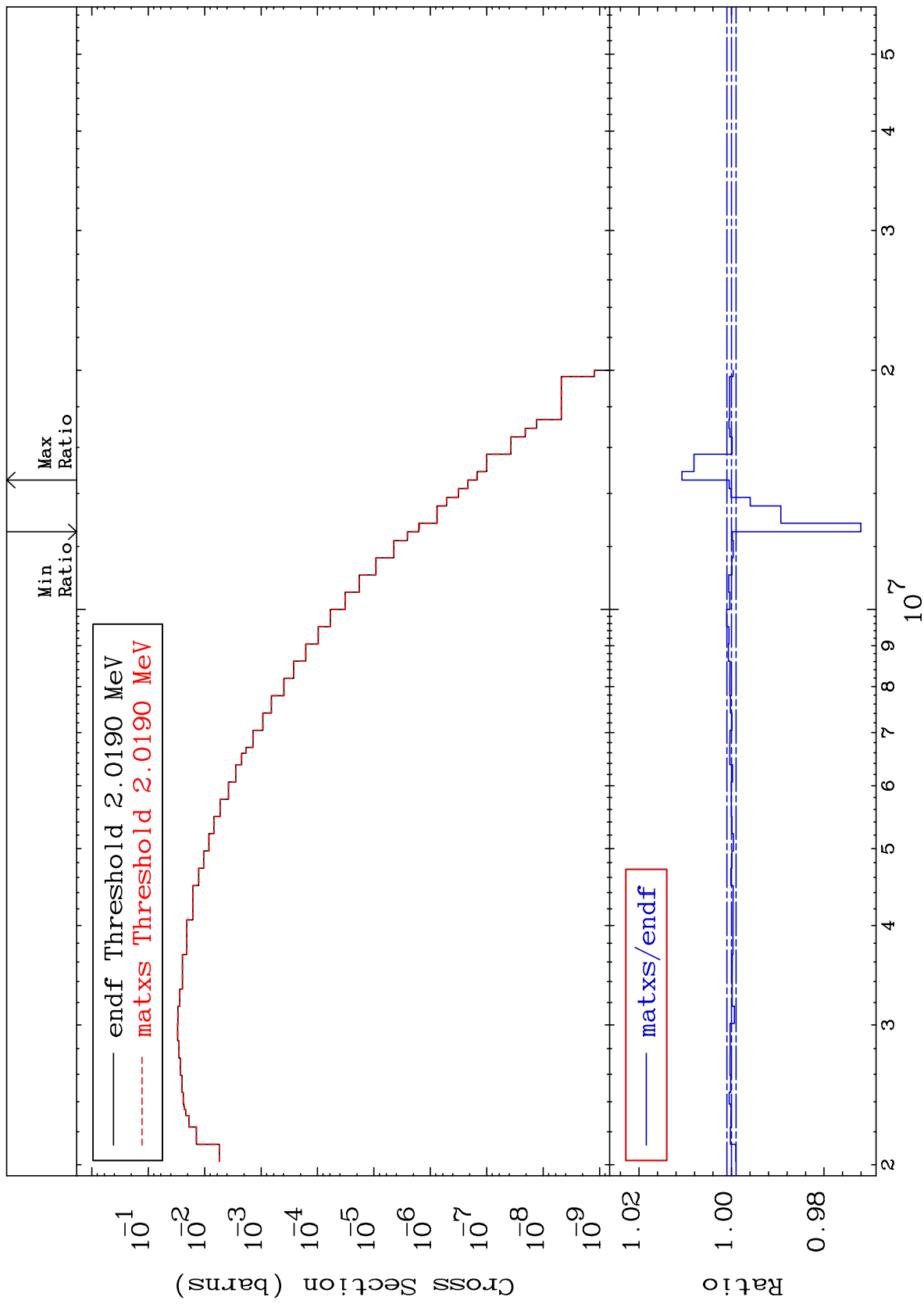
31-Ga-71
-2.777 To 1.066 %



MAT 3131

1.995 MeV (n,n') Level
Cross Section

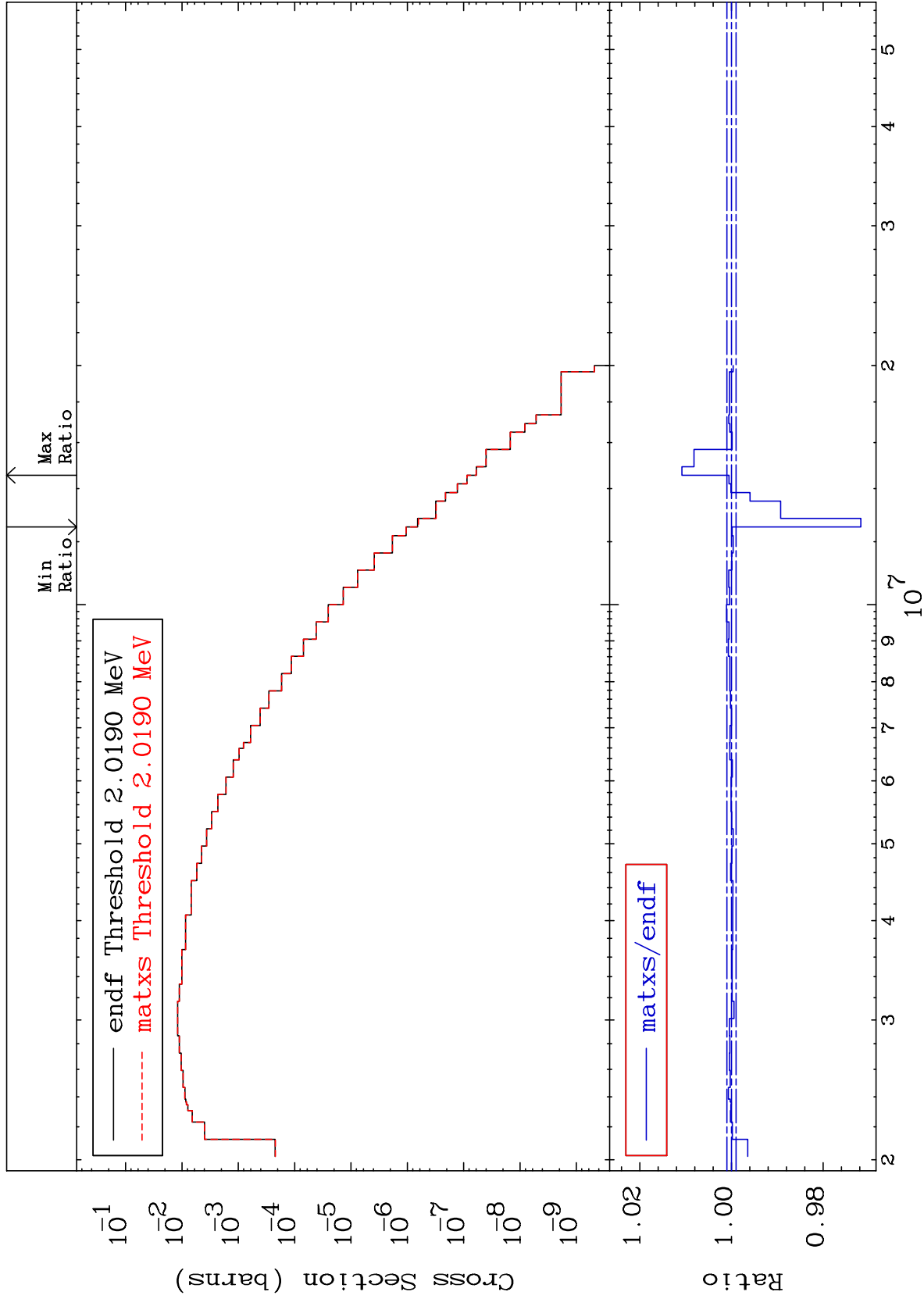
31-Ga-71
-2.795 To 1.072 %



MAT 3131

2.064 MeV (n,n') Level
Cross Section

31-Ga-71
-2.824 To 1.079 %



24

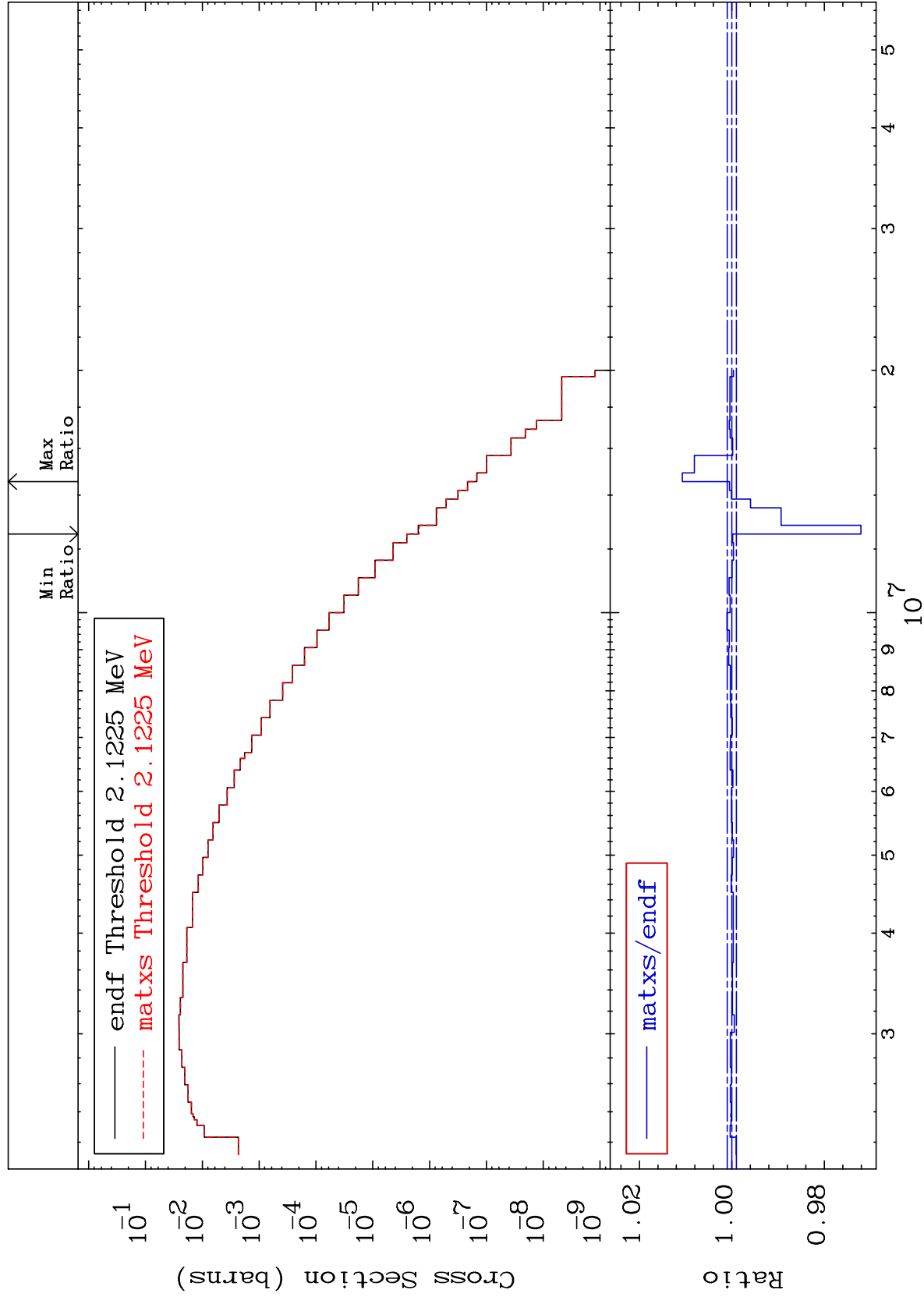
Incident Energy (eV)

31-Ga-71

MAT 3131

2.132 MeV (n,n') Level
Cross Section

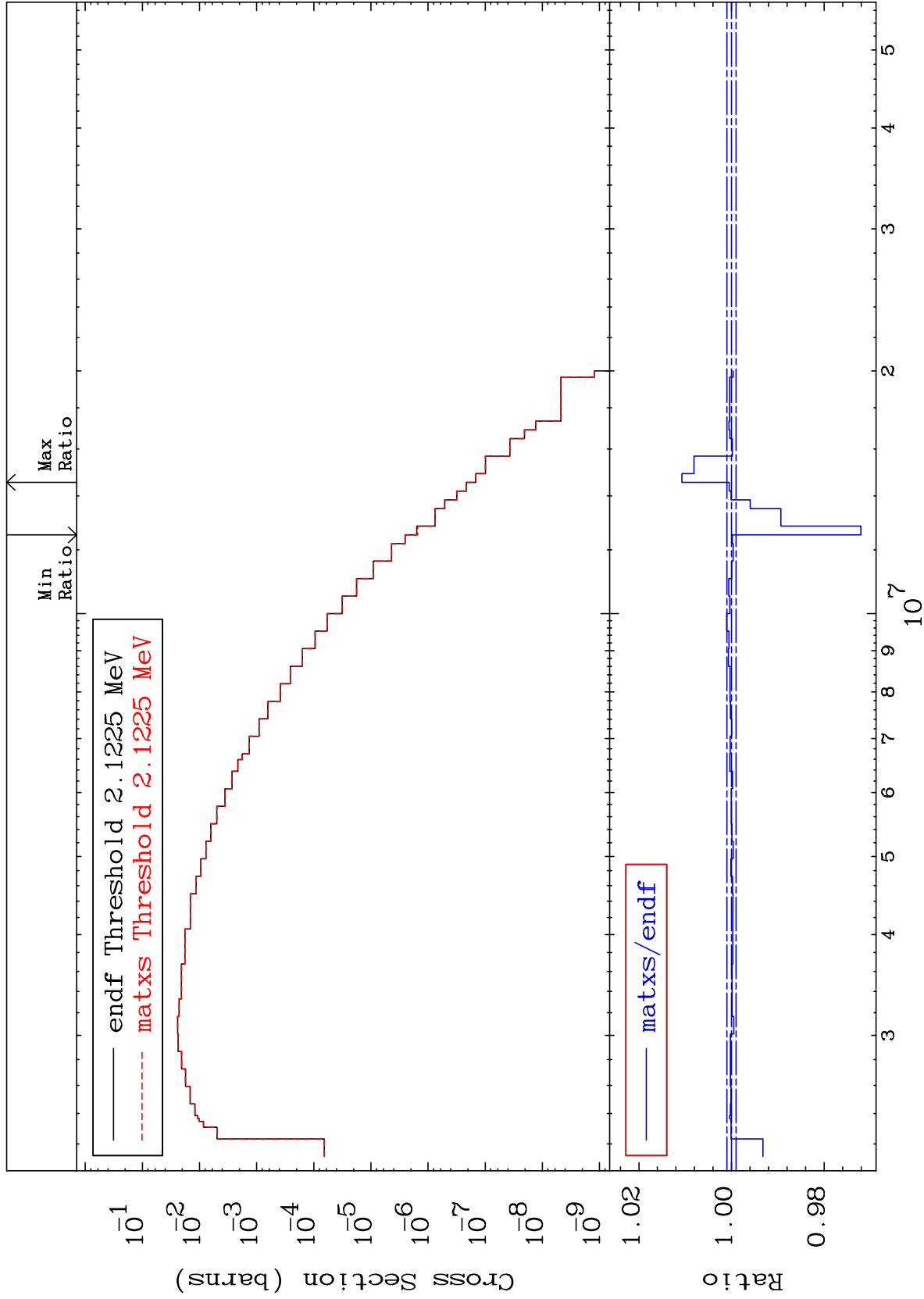
31-Ga-71
-2.793 To 1.071 %



MAT 3131

2.191 MeV (n,n') Level
Cross Section

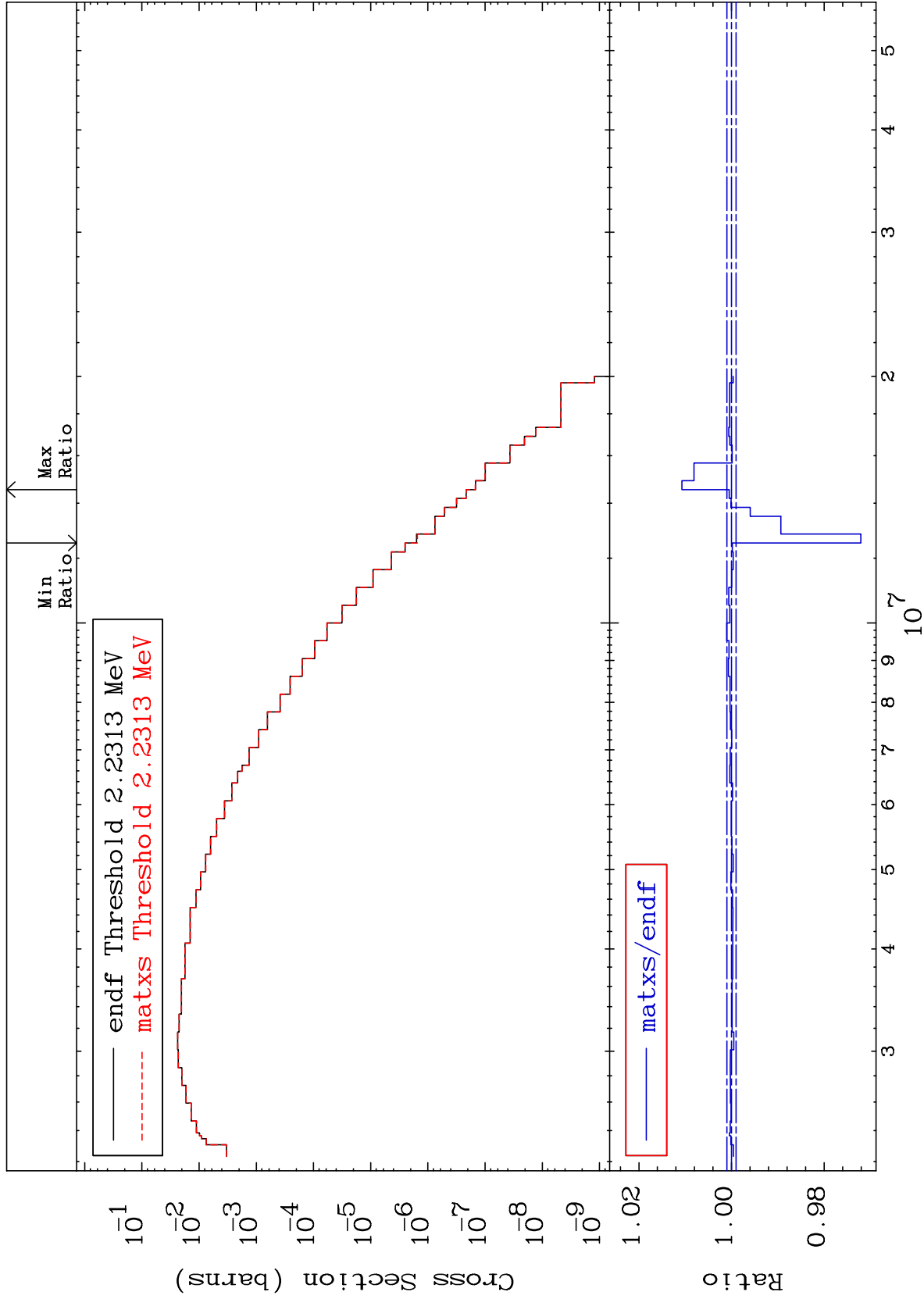
31-Ga-71
-2.792 To 1.070 %



MAT 3131

2.206 MeV (n,n') Level
Cross Section

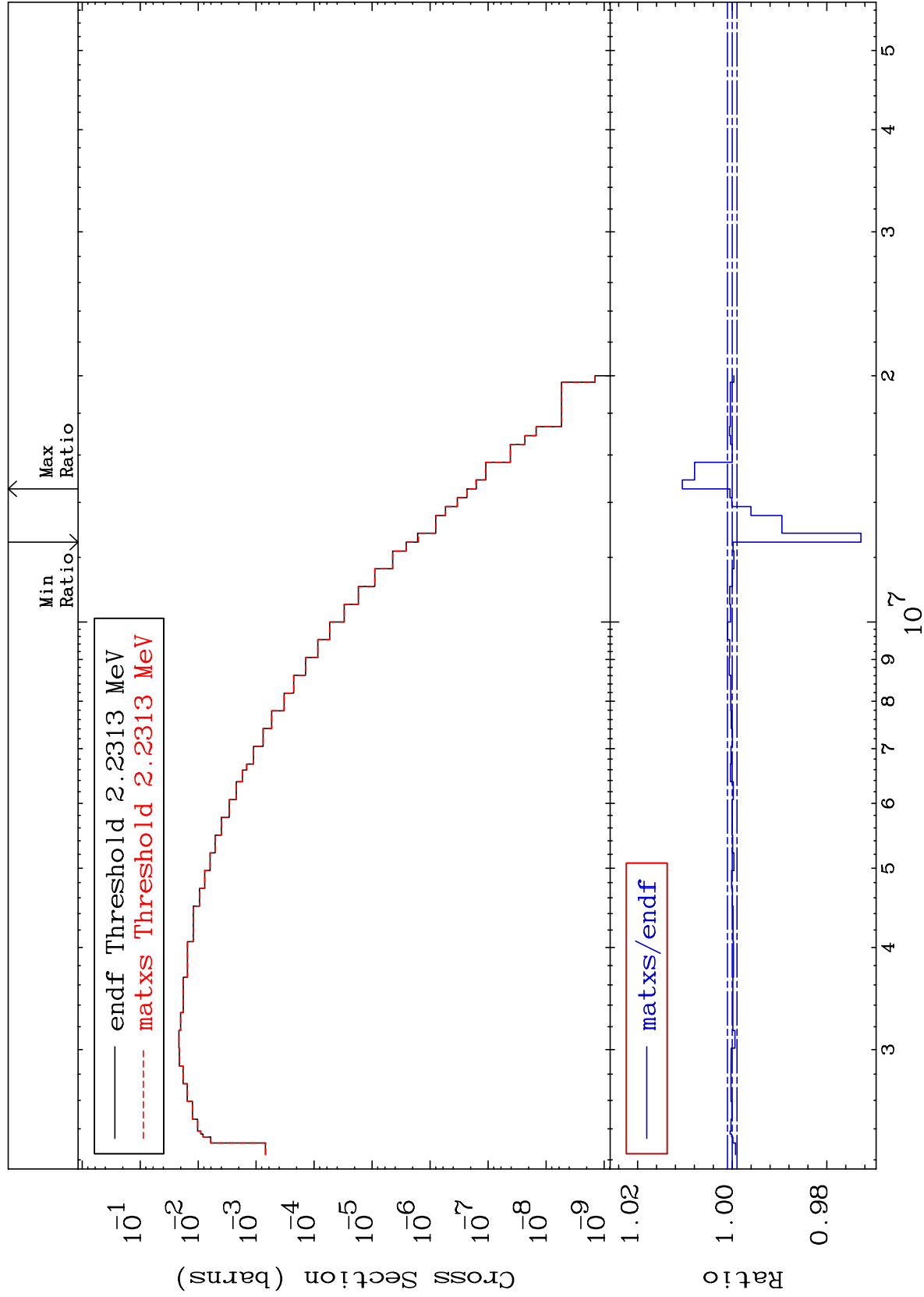
31-Ga-71
-2.792 To 1.070 %



MAT 3131

2.247 MeV (n,n') Level
Cross Section

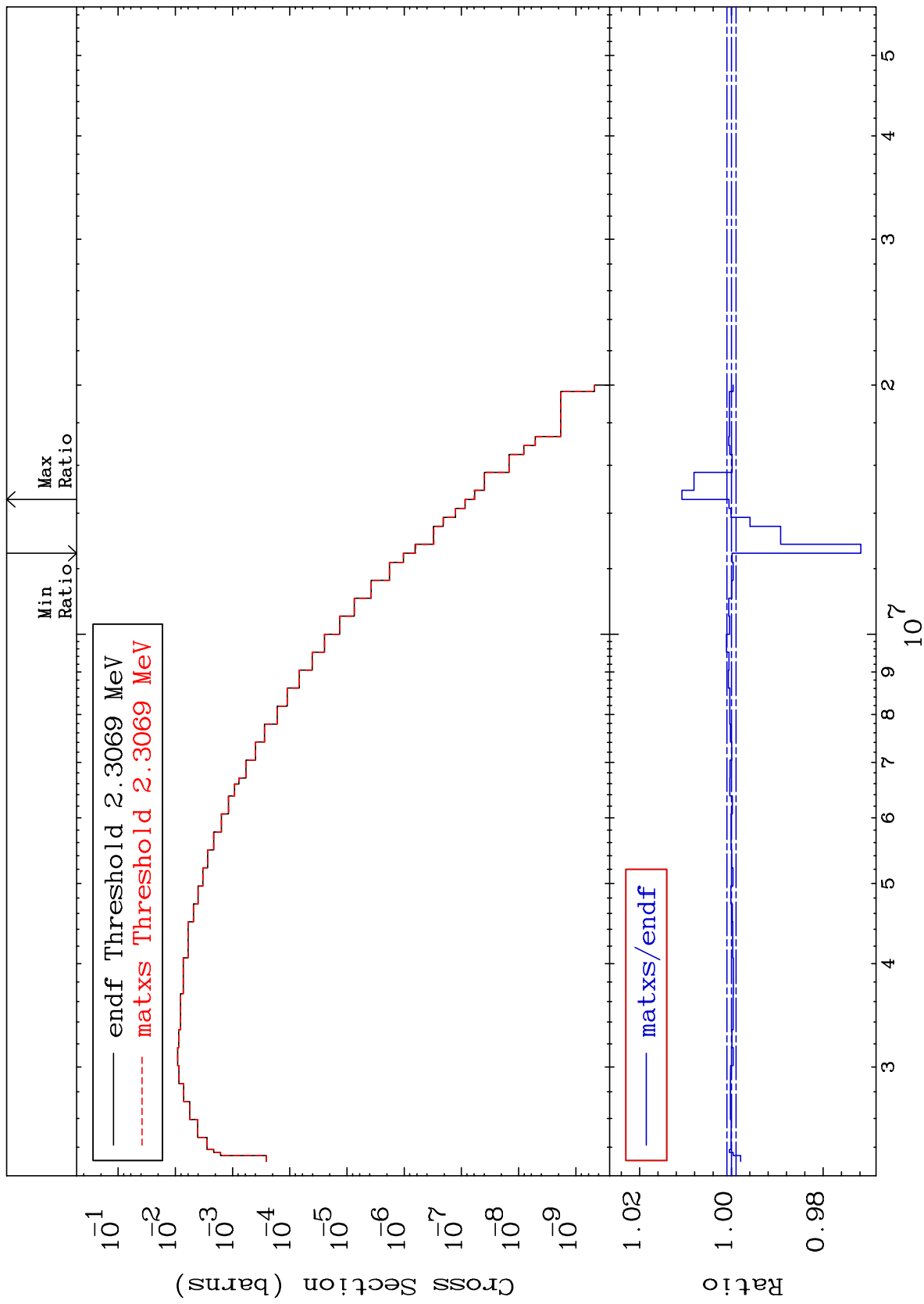
31-Ga-71
-2.719 To 1.054 %



MAT 3131

2.294 MeV (n,n') Level
Cross Section

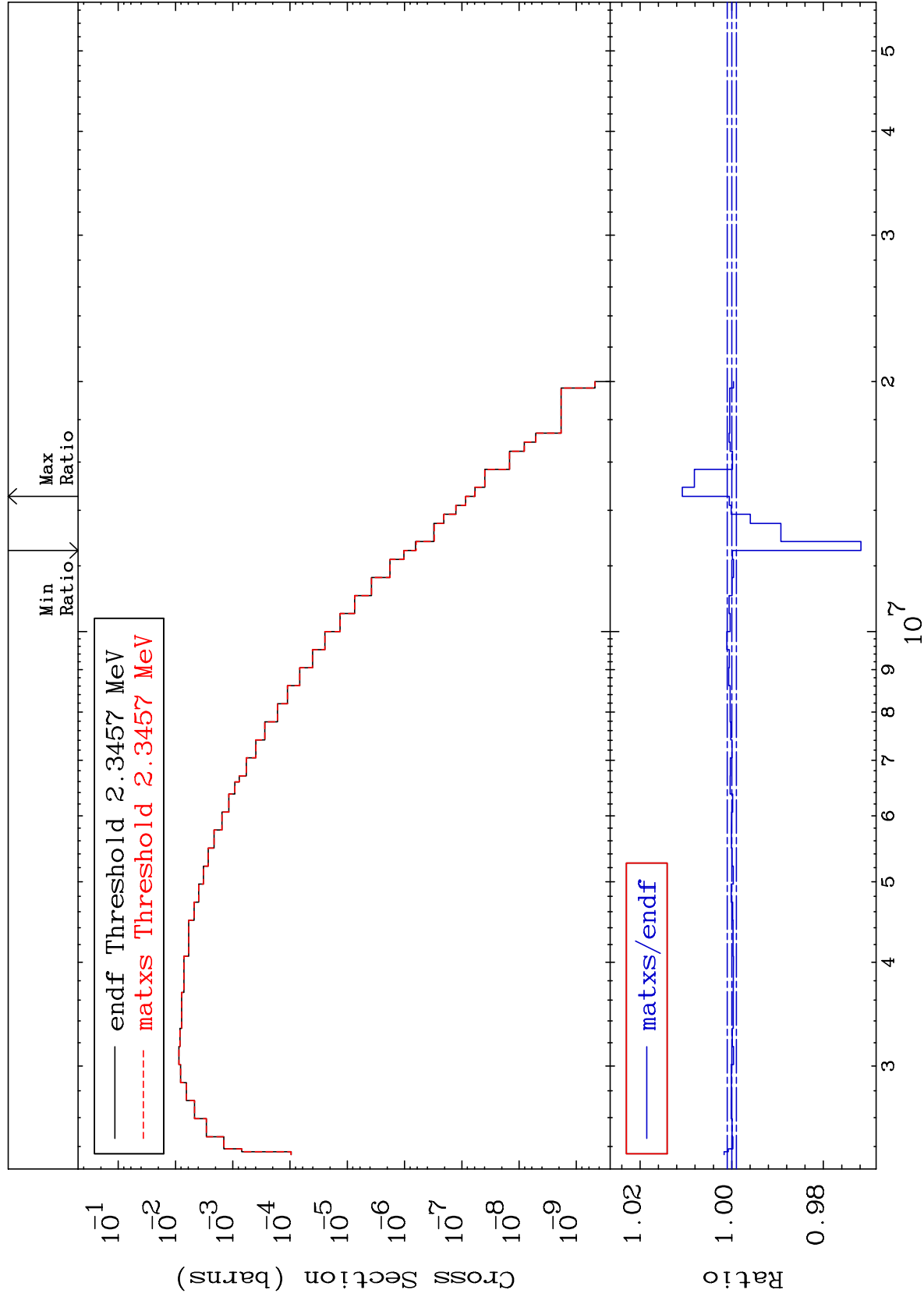
31-Ga-71
-2.820 To 1.078 %



MAT 3131

2.327 MeV (n,n') Level
Cross Section

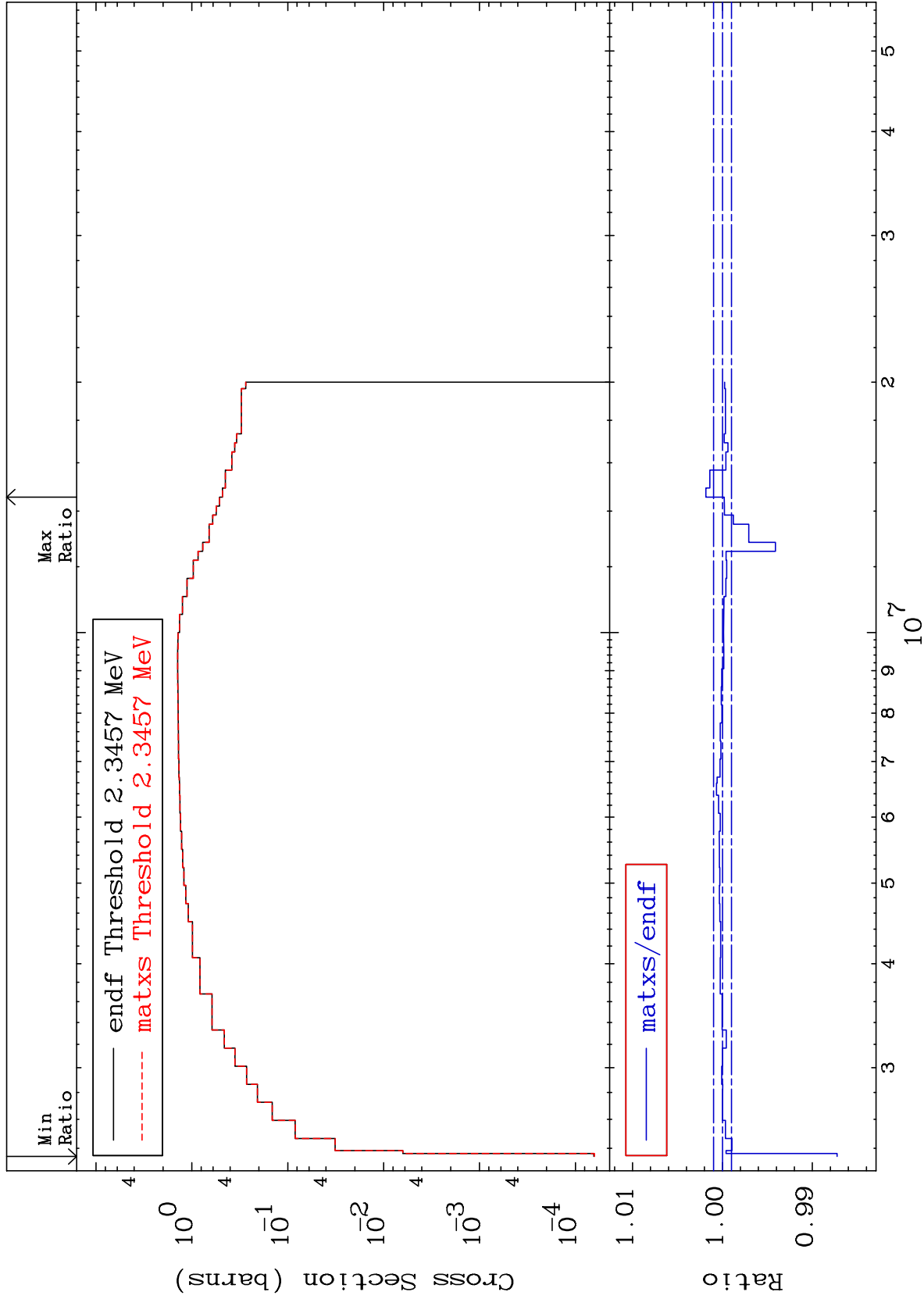
31-Ga-71
-2.819 To 1.078 %



MAT 3131

(n,n') Continuum
Cross Section

31-Ga-71
-1.274 To 0.186 %



31

Incident Energy (eV)

31-Ga-71

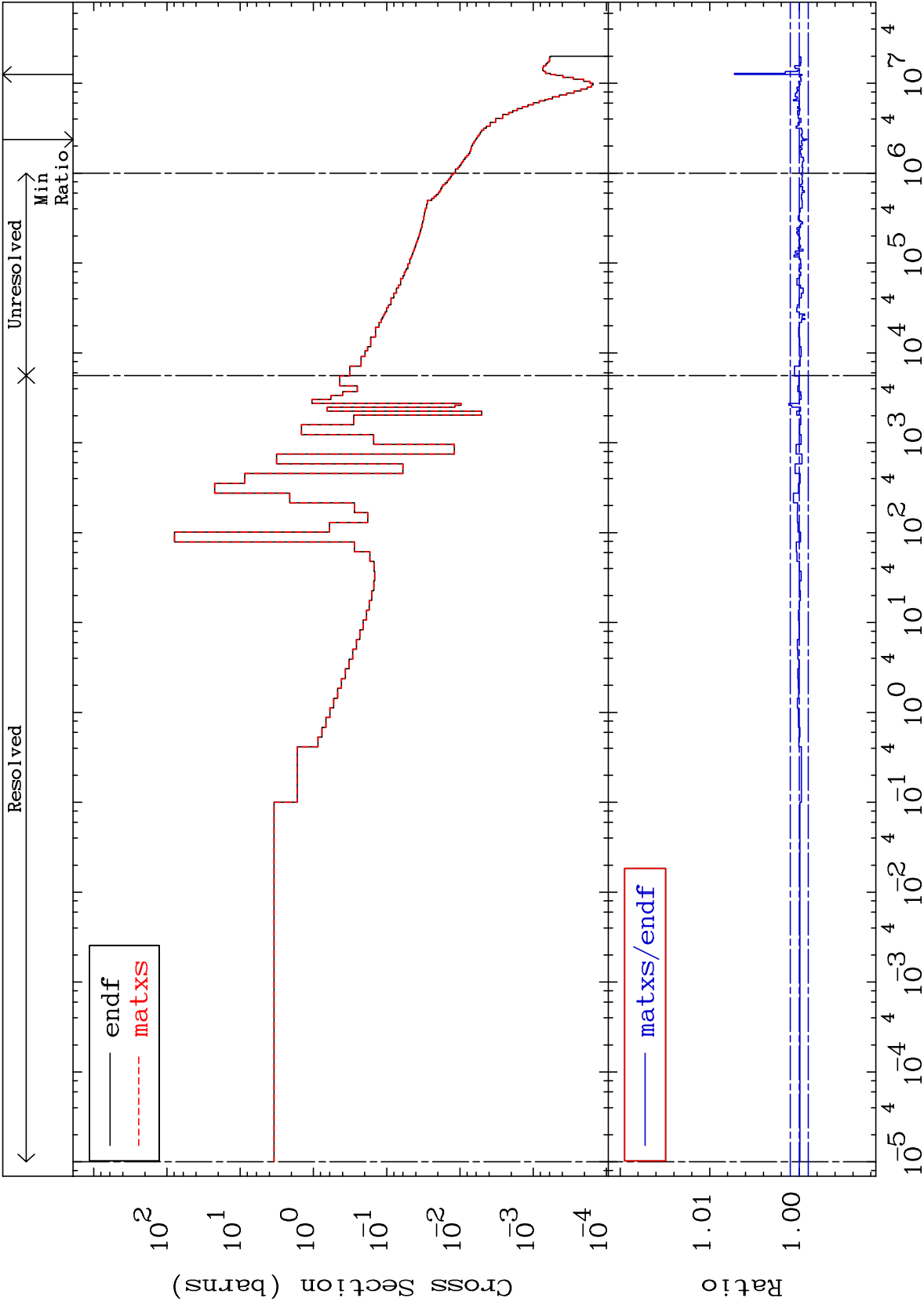
MAT 3131

(n, γ)

31-Ga-71

Cross Section

-0.086 To 0.723 %



32

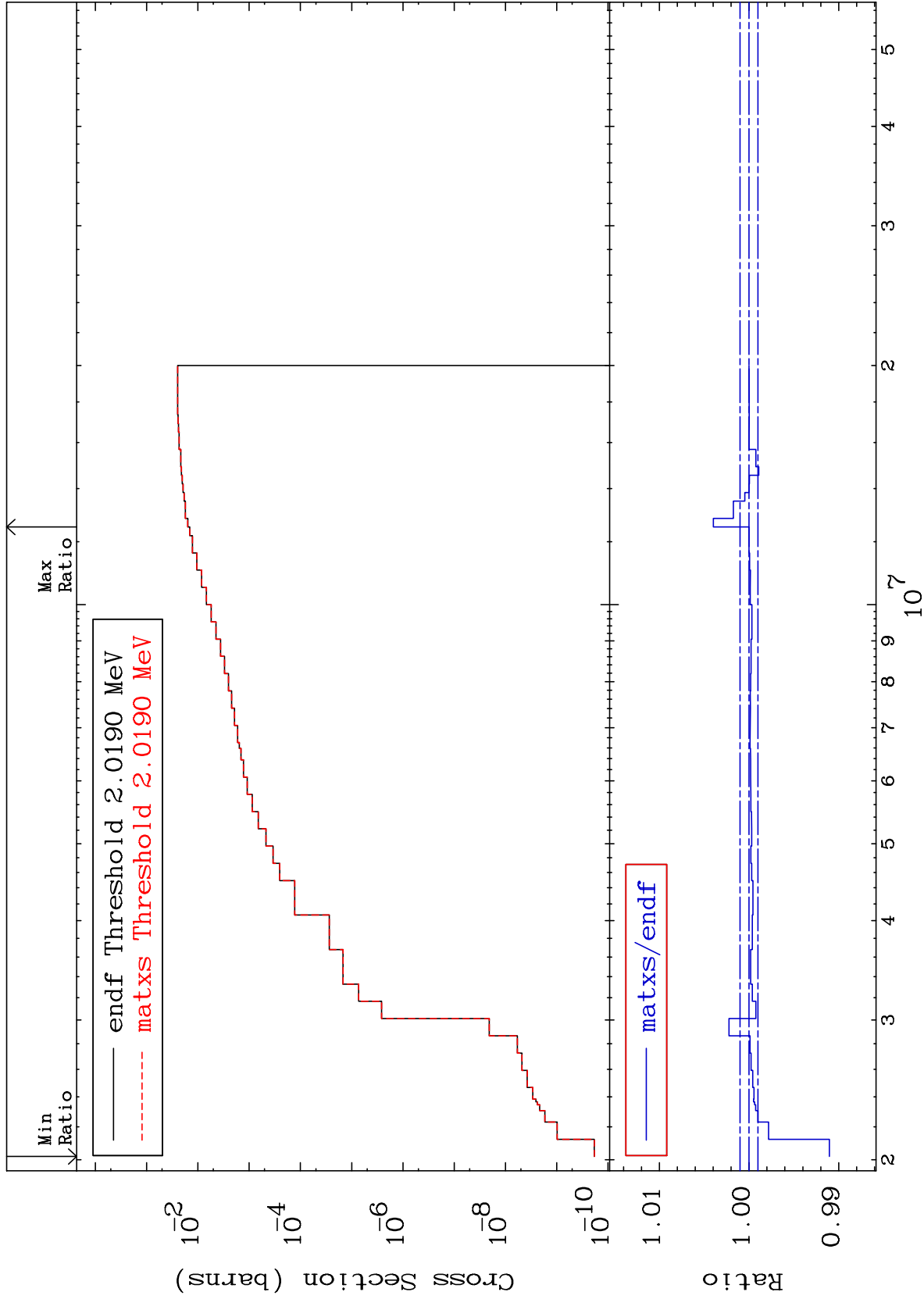
Incident Energy (eV)

31-Ga-71

MAT 3131

(n,p)
Cross Section

31-Ga-71
-0.896 To 0.397 %



33

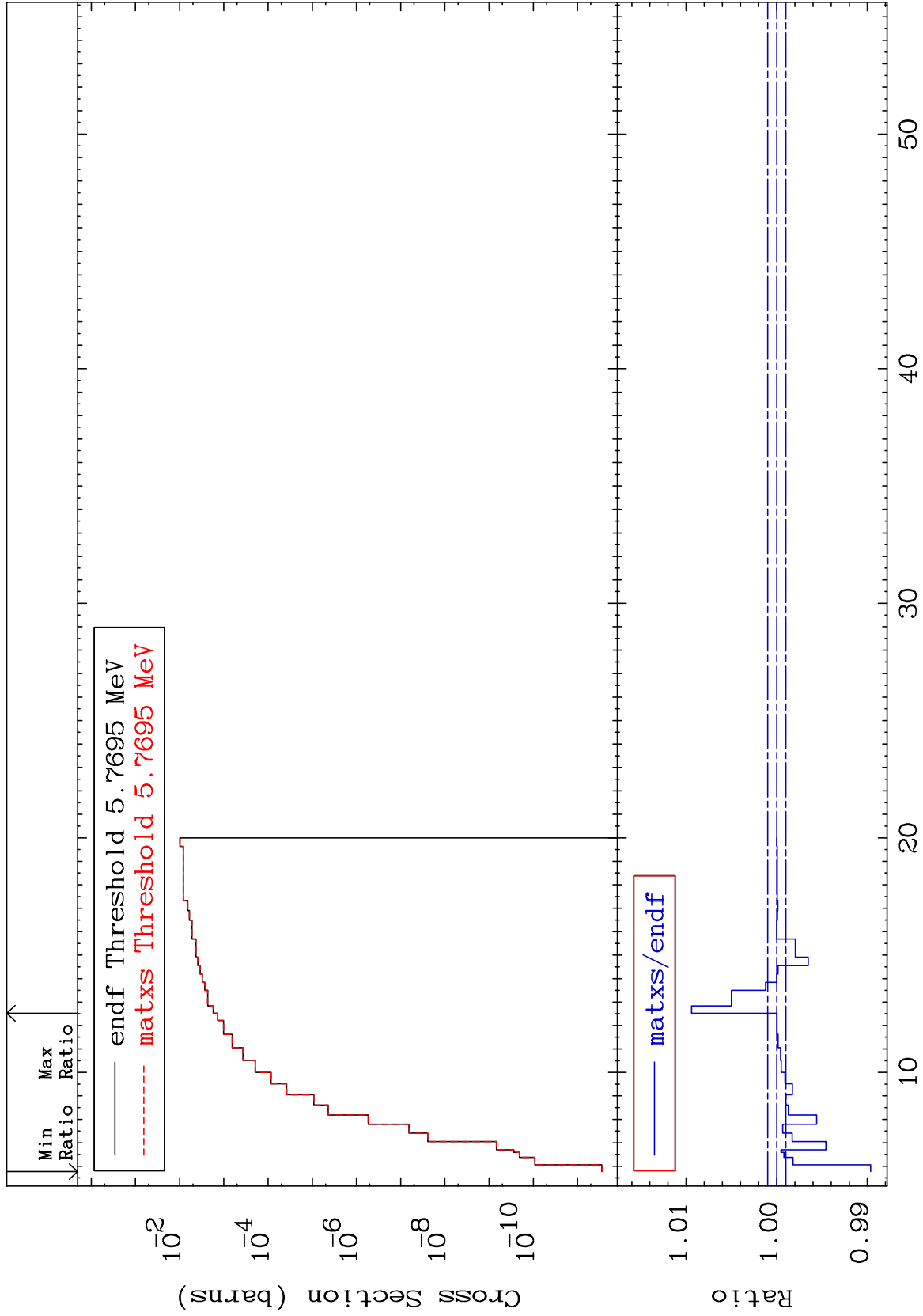
Incident Energy (eV)

31-Ga-71

MAT 3131

(n,d)
Cross Section

31-Ga-71
-1.036 To 0.940 %



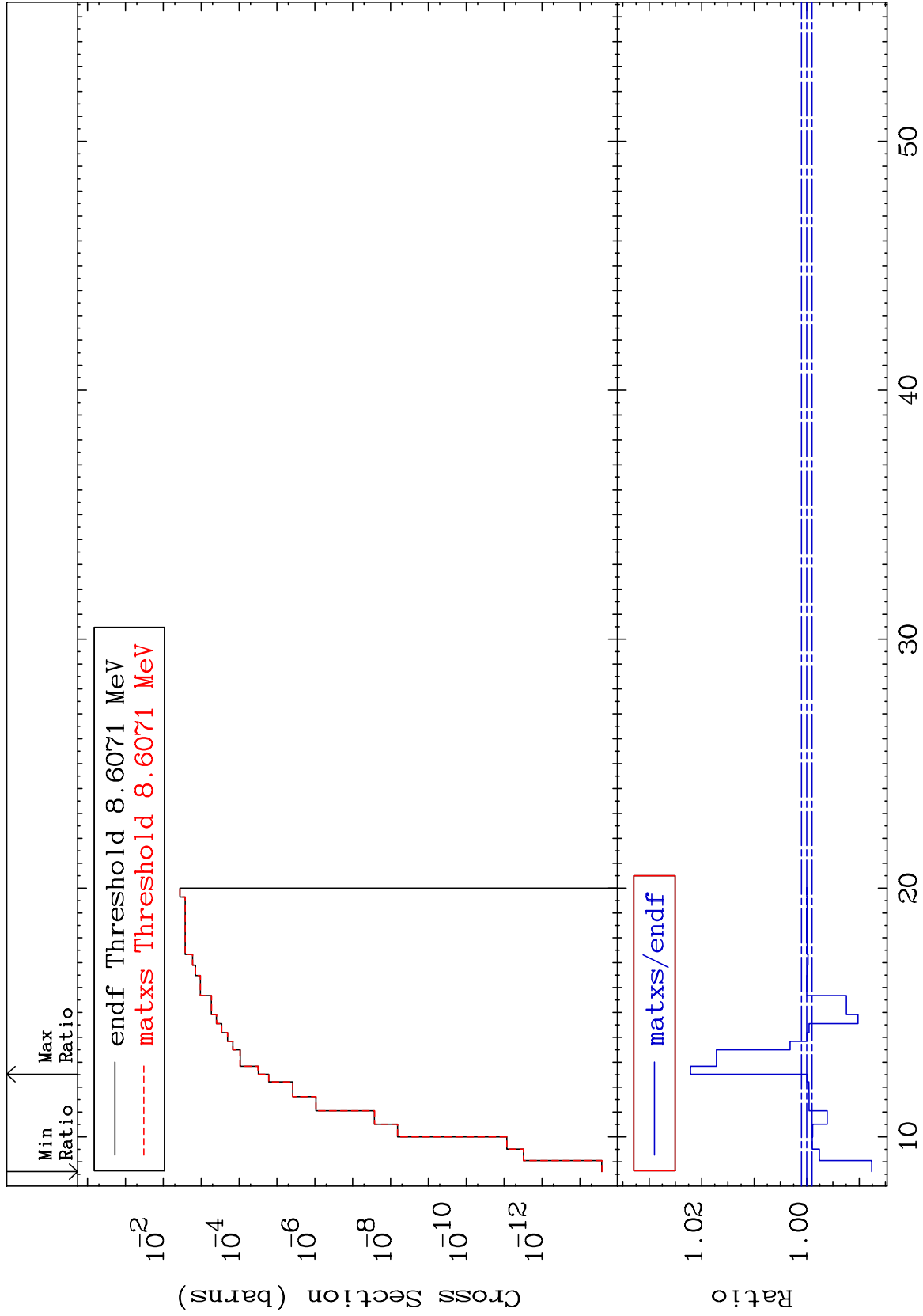
34

31-Ga-71

MAT 3131

(n, t)
Cross Section

31-Ga-71
-1.238 To 2.211 %



35

Incident Energy (MeV)

31-Ga-71

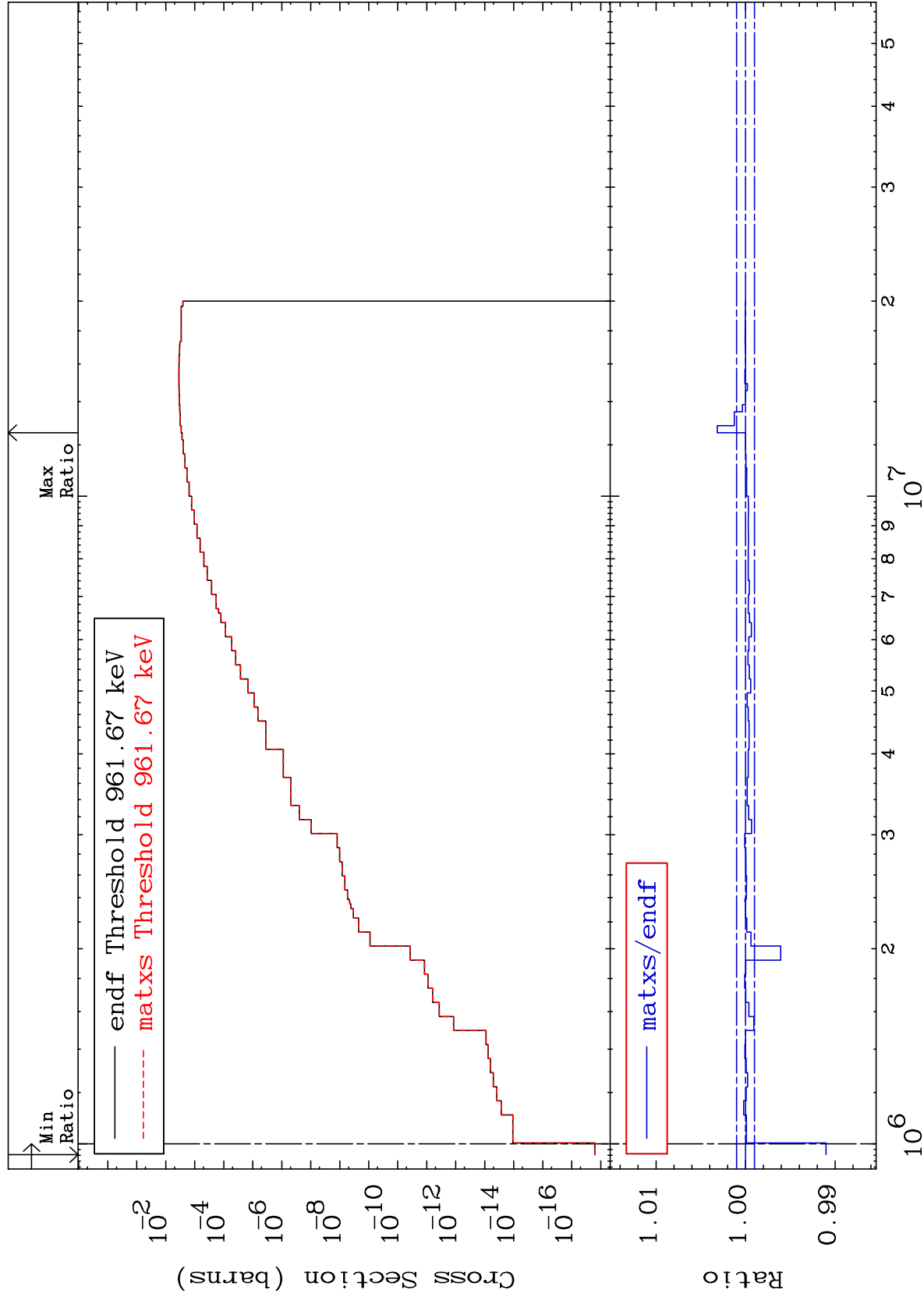
MAT 3131

(n, α)

31-Ga-71

Cross Section

-0.898 To 0.315 %



36

Incident Energy (eV)

31-Ga-71