

Program Complot
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

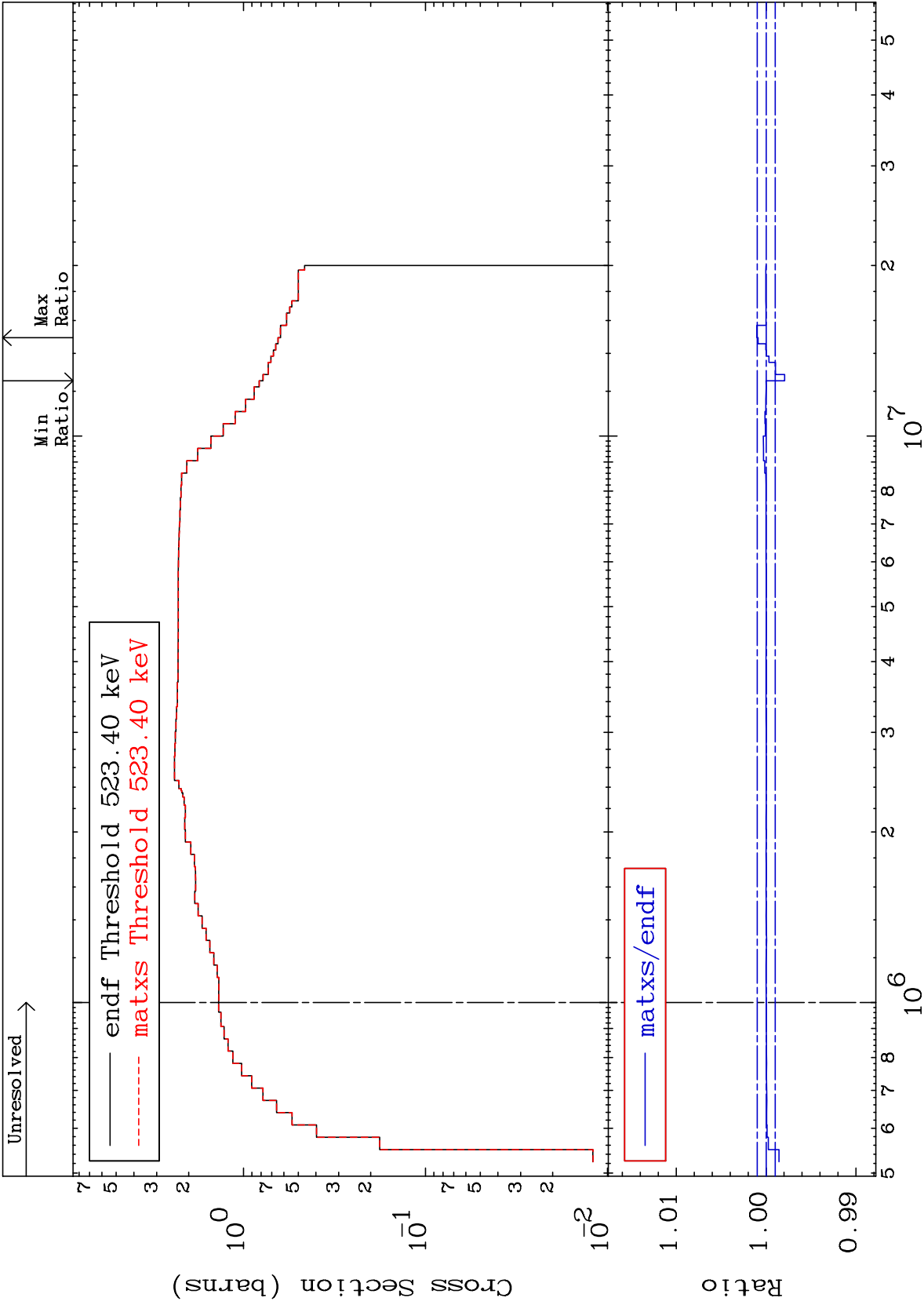
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4249

Inelastic
Cross Section

42-Mo-100
-0.206 To 0.103 %



1

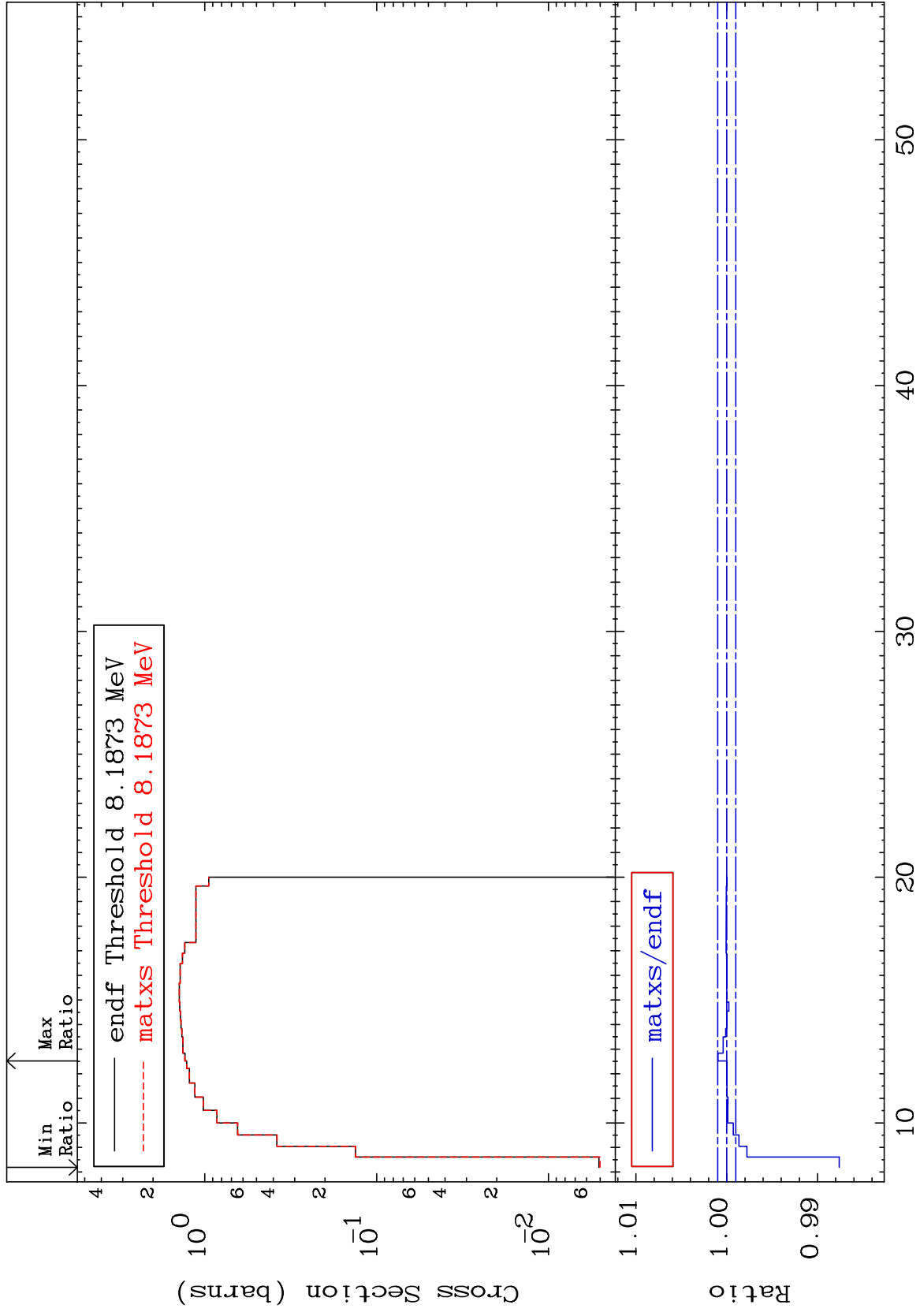
Incident Energy (eV)

42-Mo-100

MAT 4249

(n,2n)
Cross Section

42-Mo-100
-1.238 To 0.097 %



2

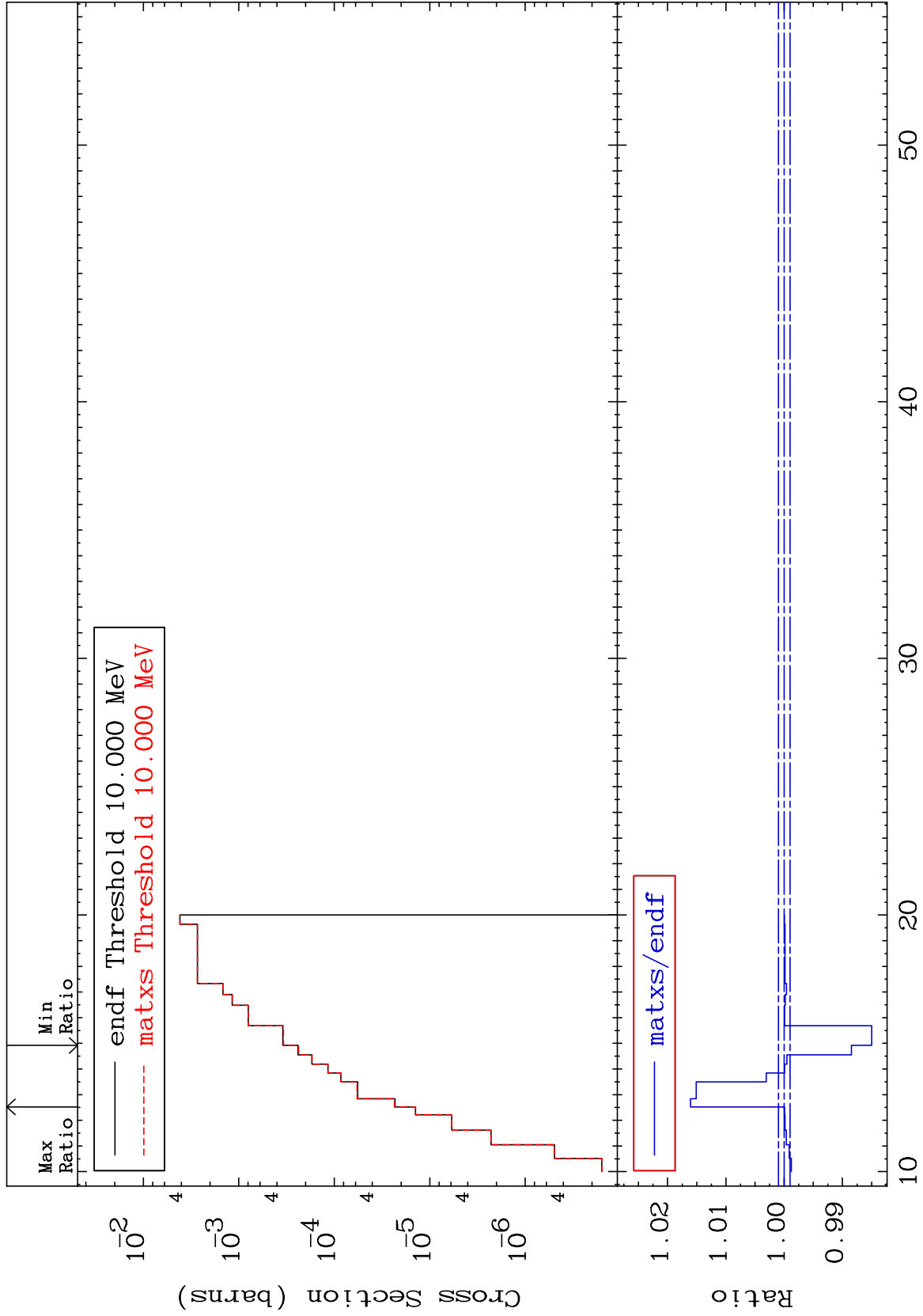
Incident Energy (MeV)

42-Mo-100

MAT 4249

(n, n') α
Cross Section

42-Mo-100
-1.501 To 1.606 %



3

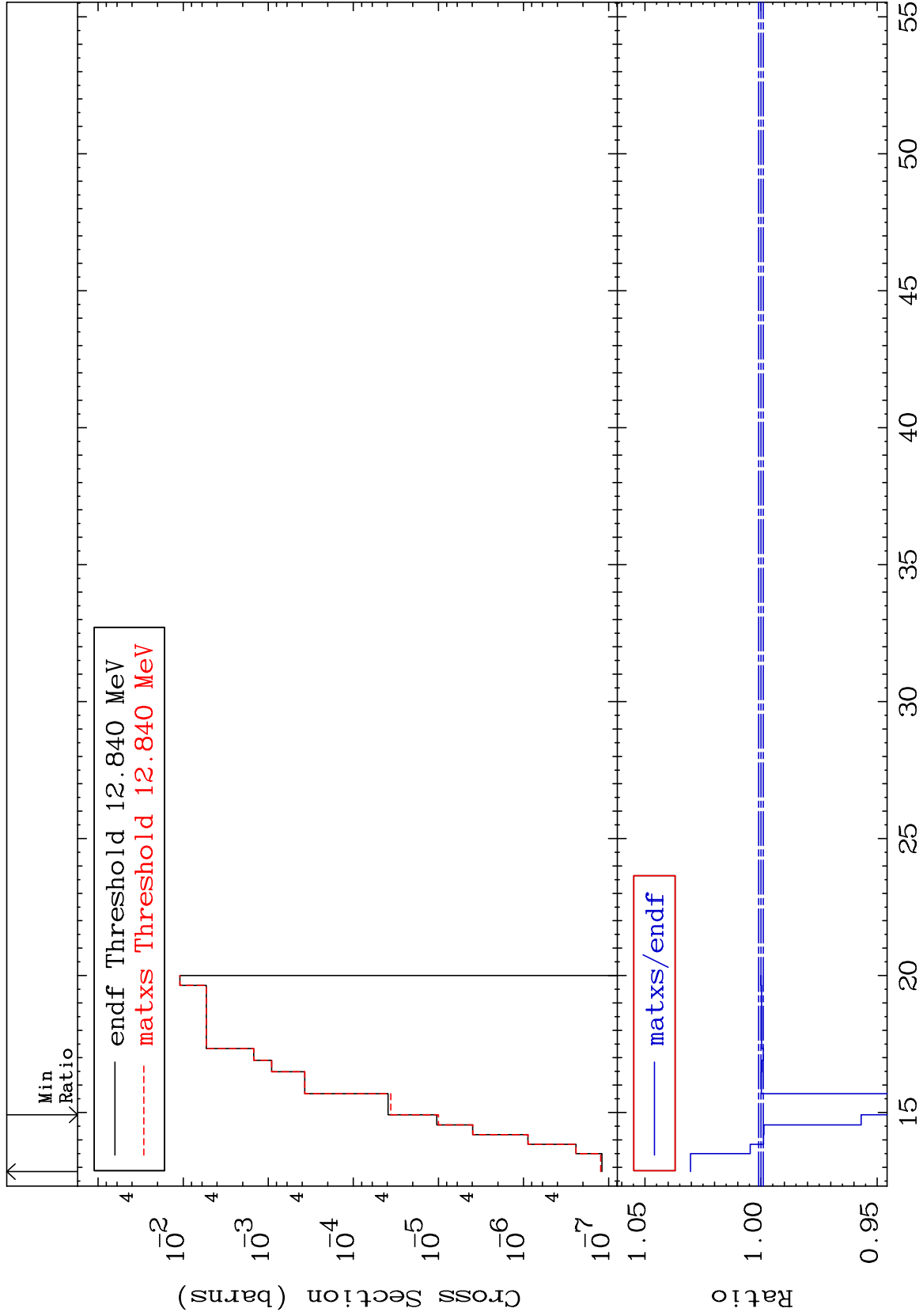
Incident Energy (MeV)

42-Mo-100

MAT 4249

(n, n') p
Cross Section

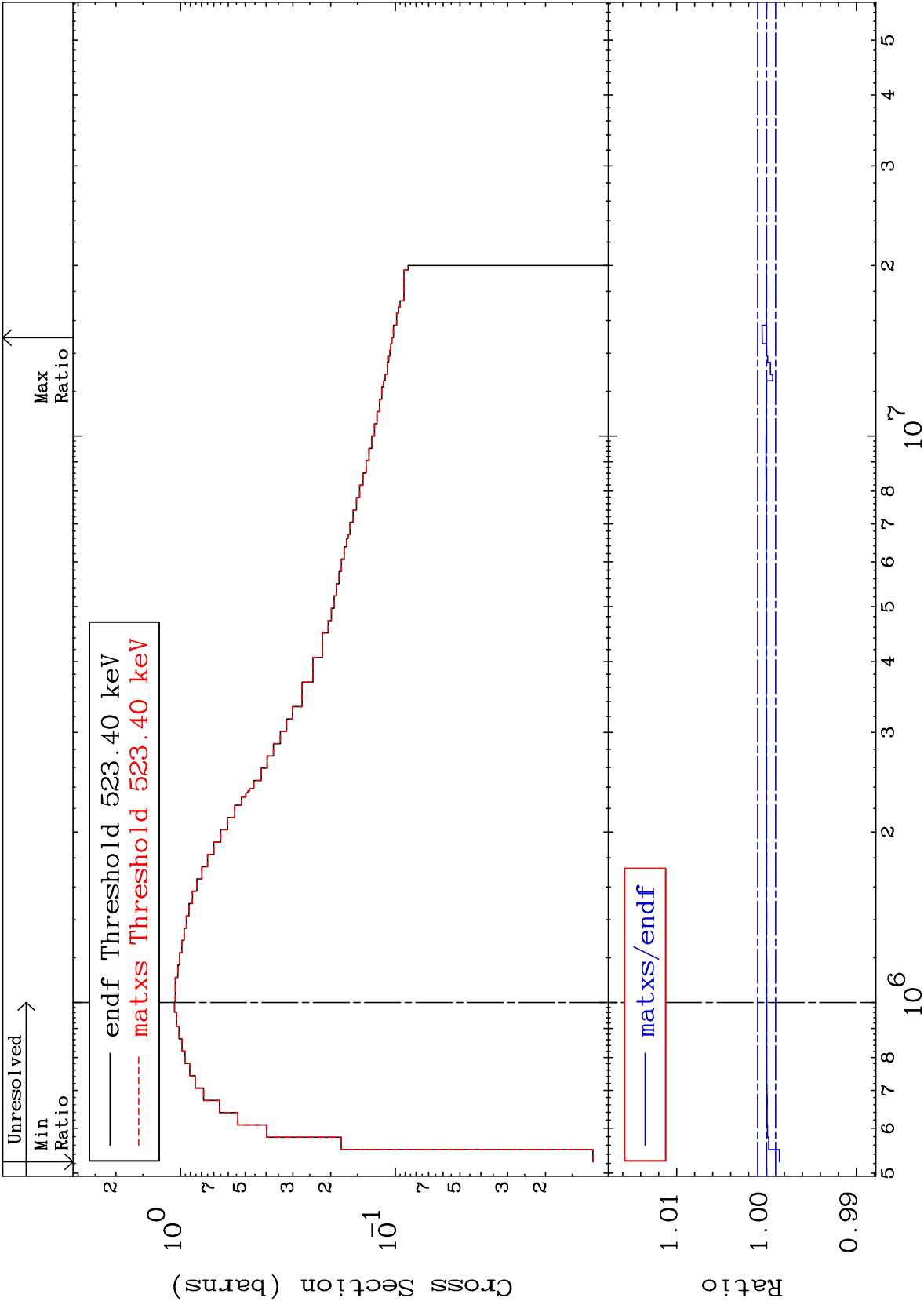
42-Mo-100
-6.698 To 3.034 %



MAT 4249

535.6 keV (n,n') Level
Cross Section

42-Mo-100
-0.143 To 0.049 %



5

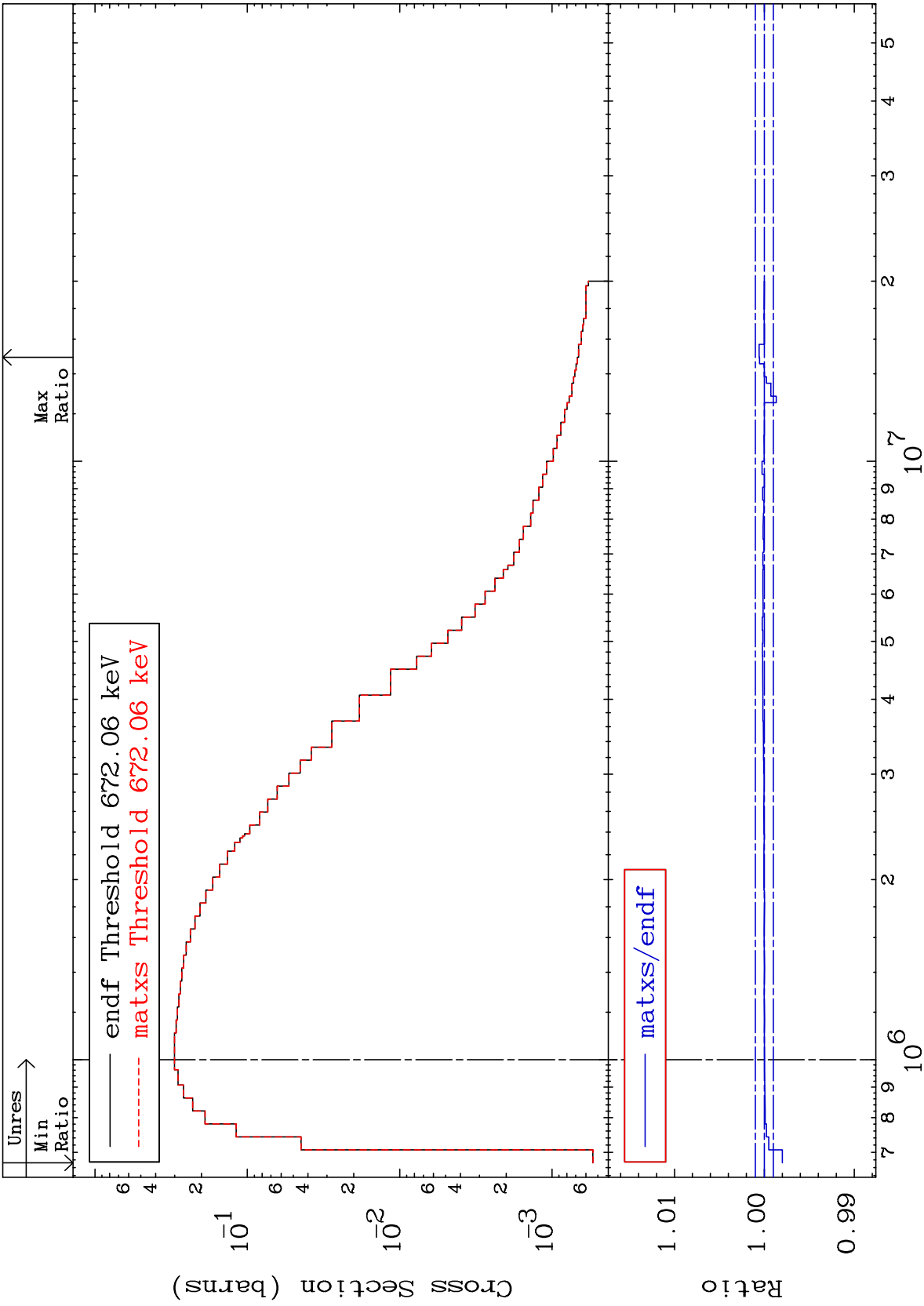
Incident Energy (eV)

42-Mo-100

MAT 4249

695.1 keV (n,n') Level
Cross Section

42-Mo-100
-0.200 To 0.059 %



6

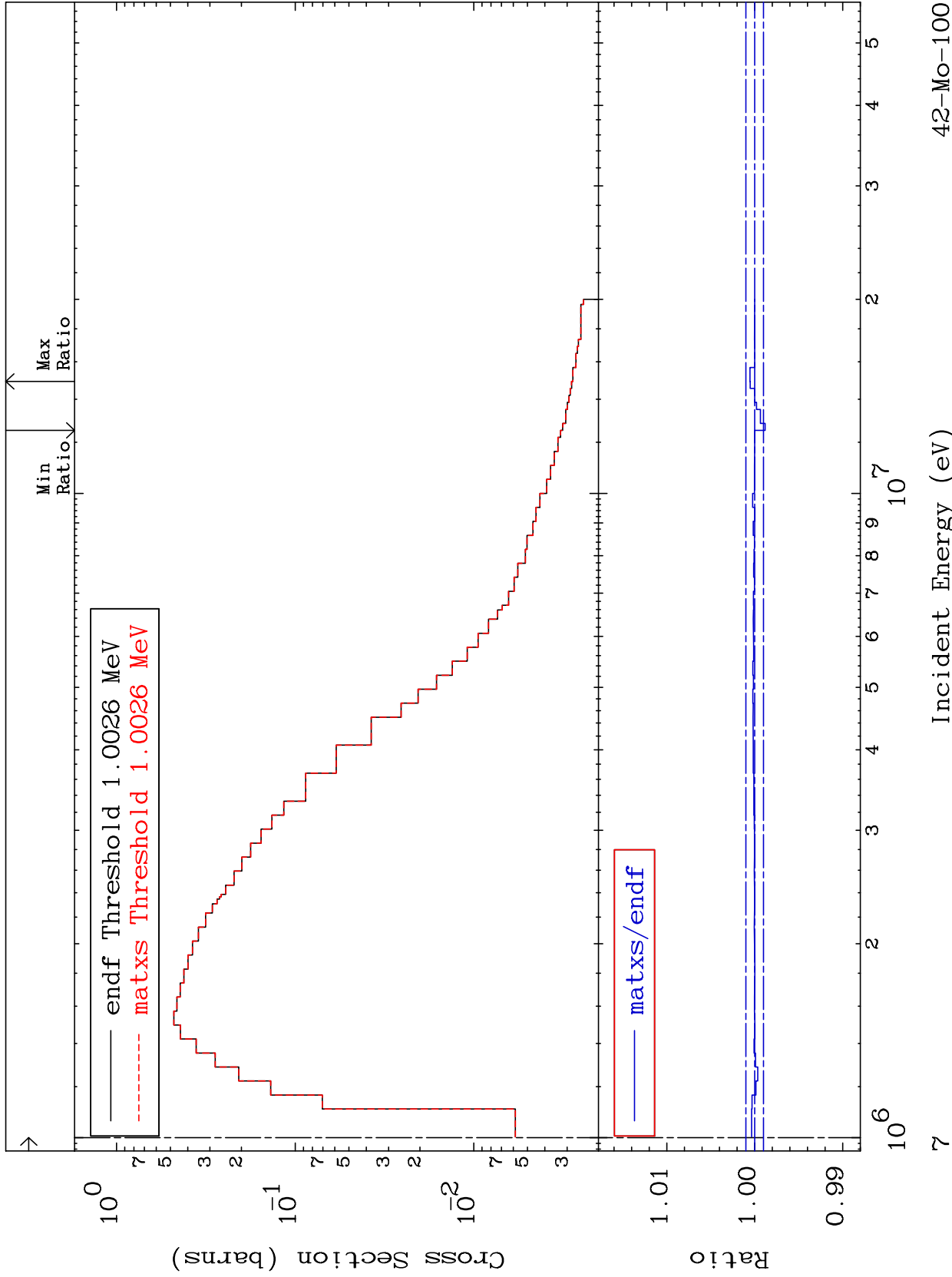
Incident Energy (eV)

42-Mo-100

MAT 4249

1.064 MeV (n,n') Level
Cross Section

42-Mo-100
-0.117 To 0.055 %



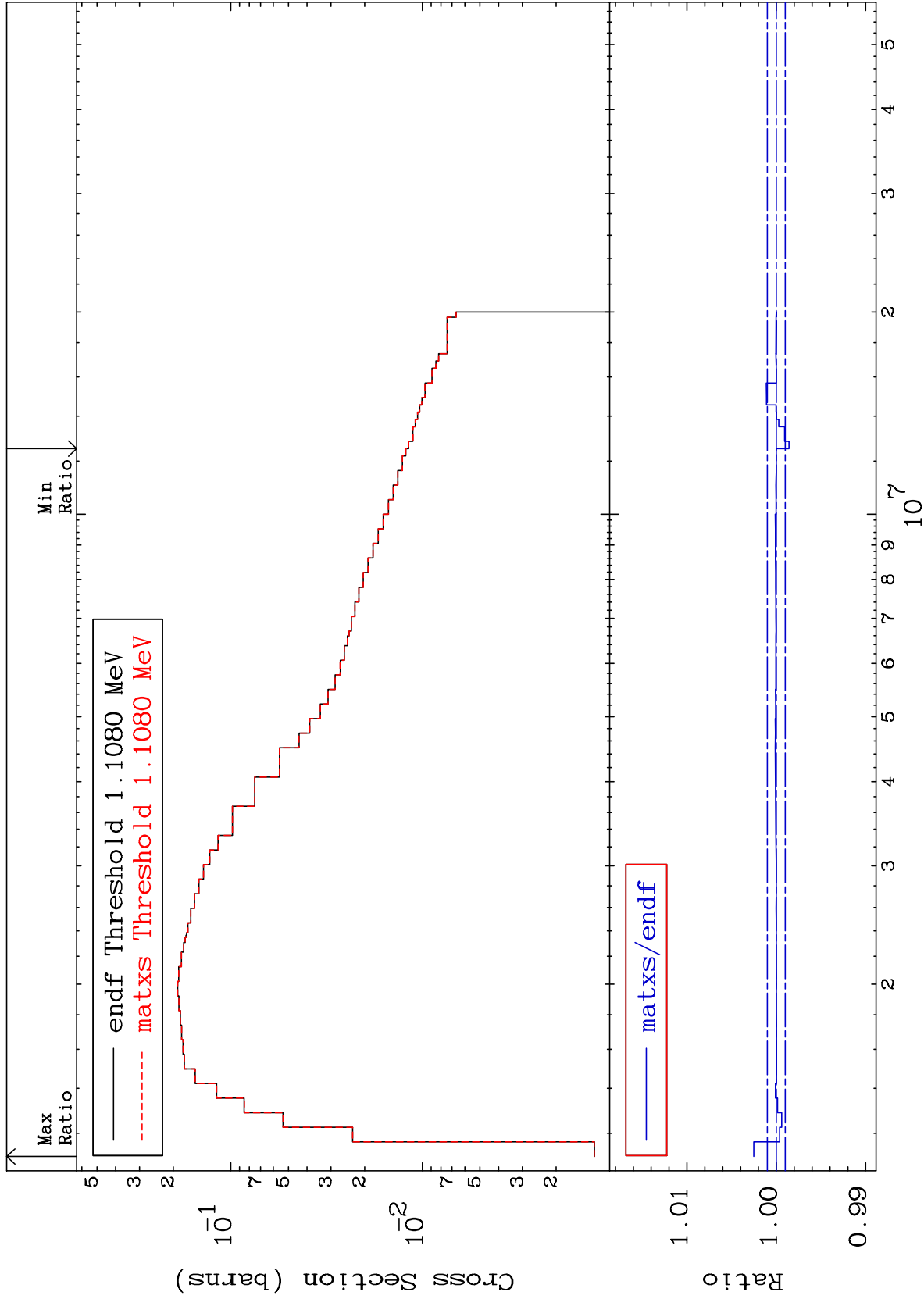
Incident Energy (eV)

42-Mo-100

MAT 4249

1.136 MeV (n,n') Level
Cross Section

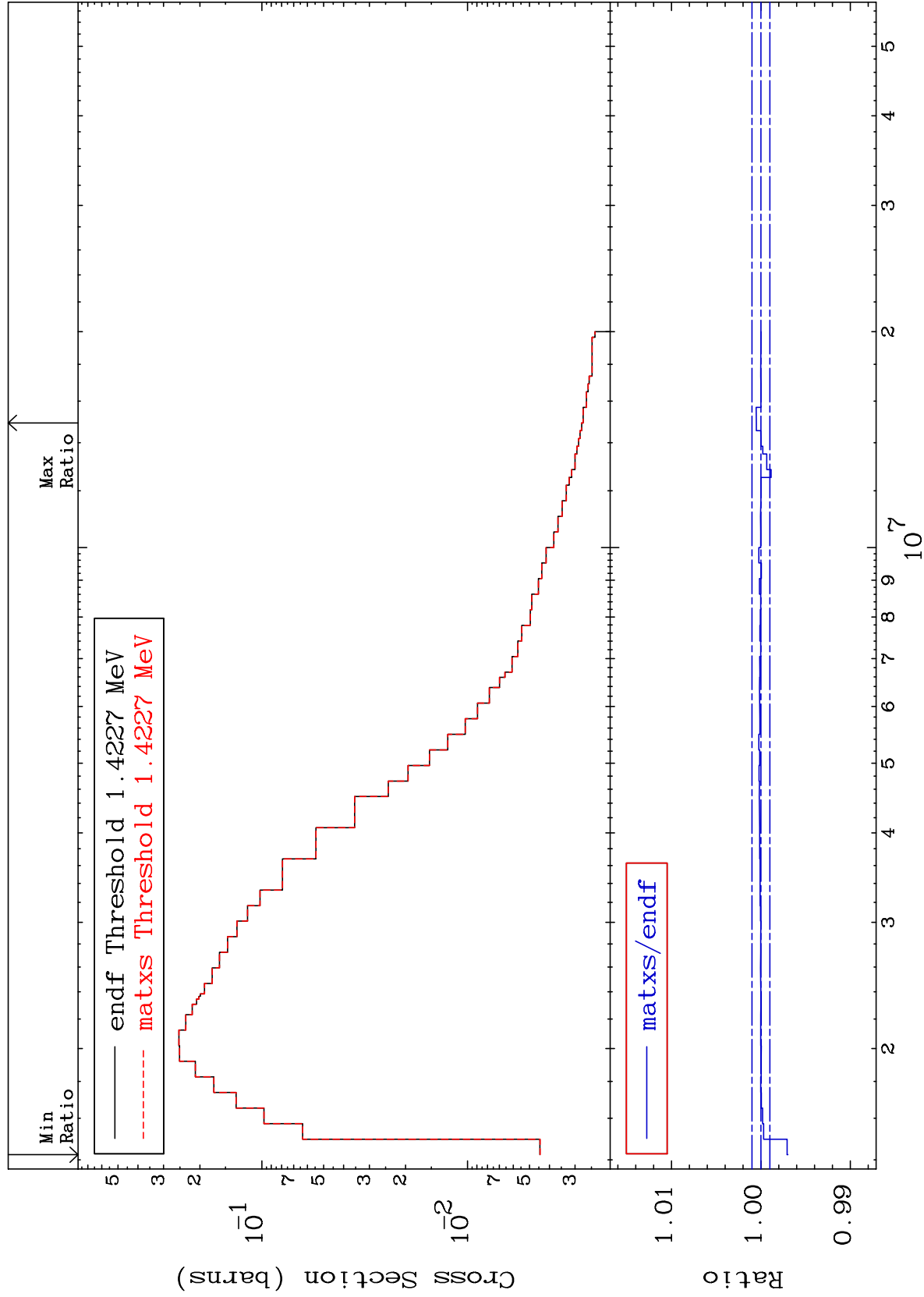
42-Mo-100
-0.142 To 0.252 %



MAT 4249

1.464 MeV (n,n') Level
Cross Section

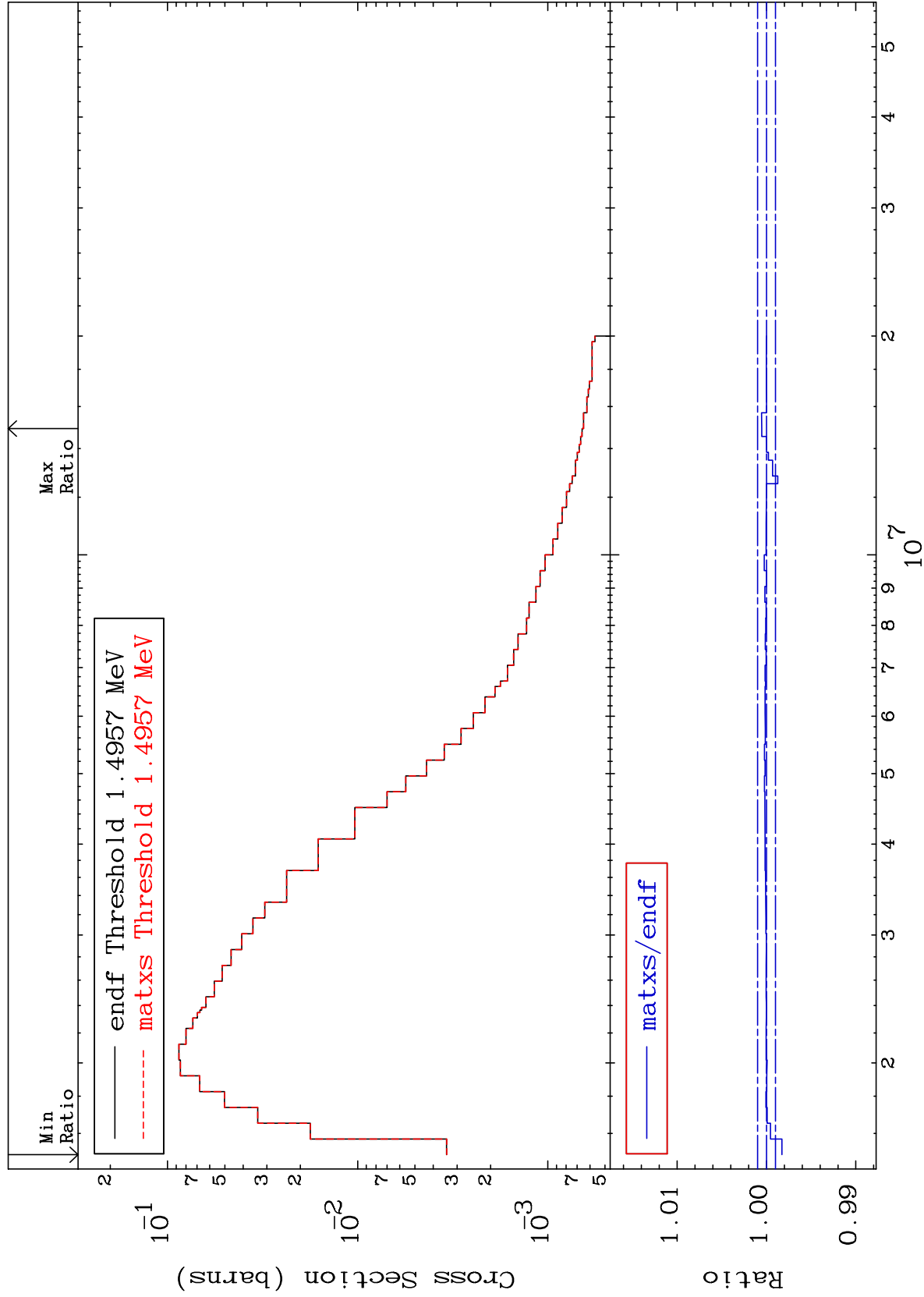
42-Mo-100
-0.293 To 0.054 %



MAT 4249

1.505 MeV (n,n') Level
Cross Section

42-Mo-100
-0.172 To 0.057 %



10

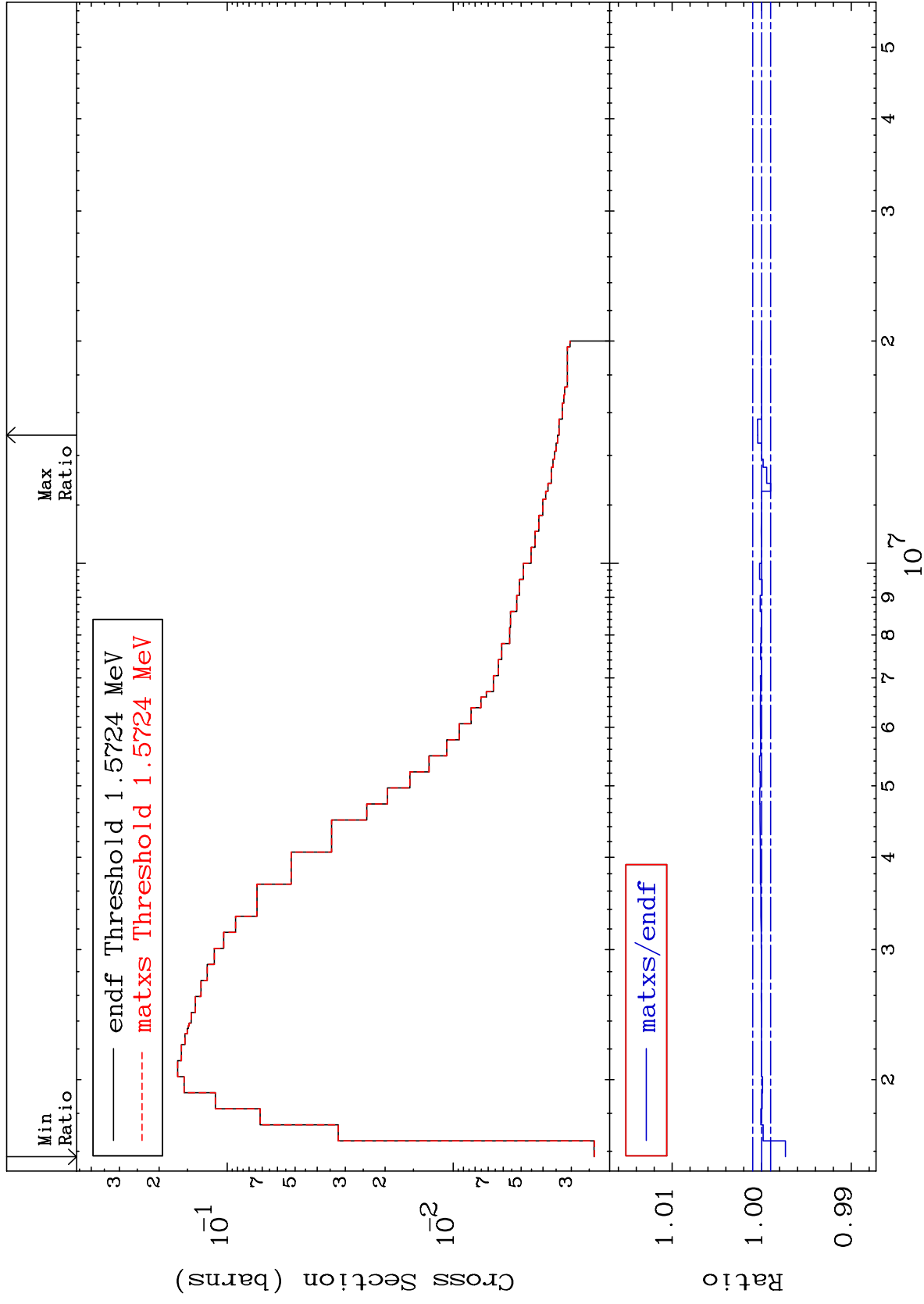
Incident Energy (eV)

42-Mo-100

MAT 4249

1.607 MeV (n,n') Level
Cross Section

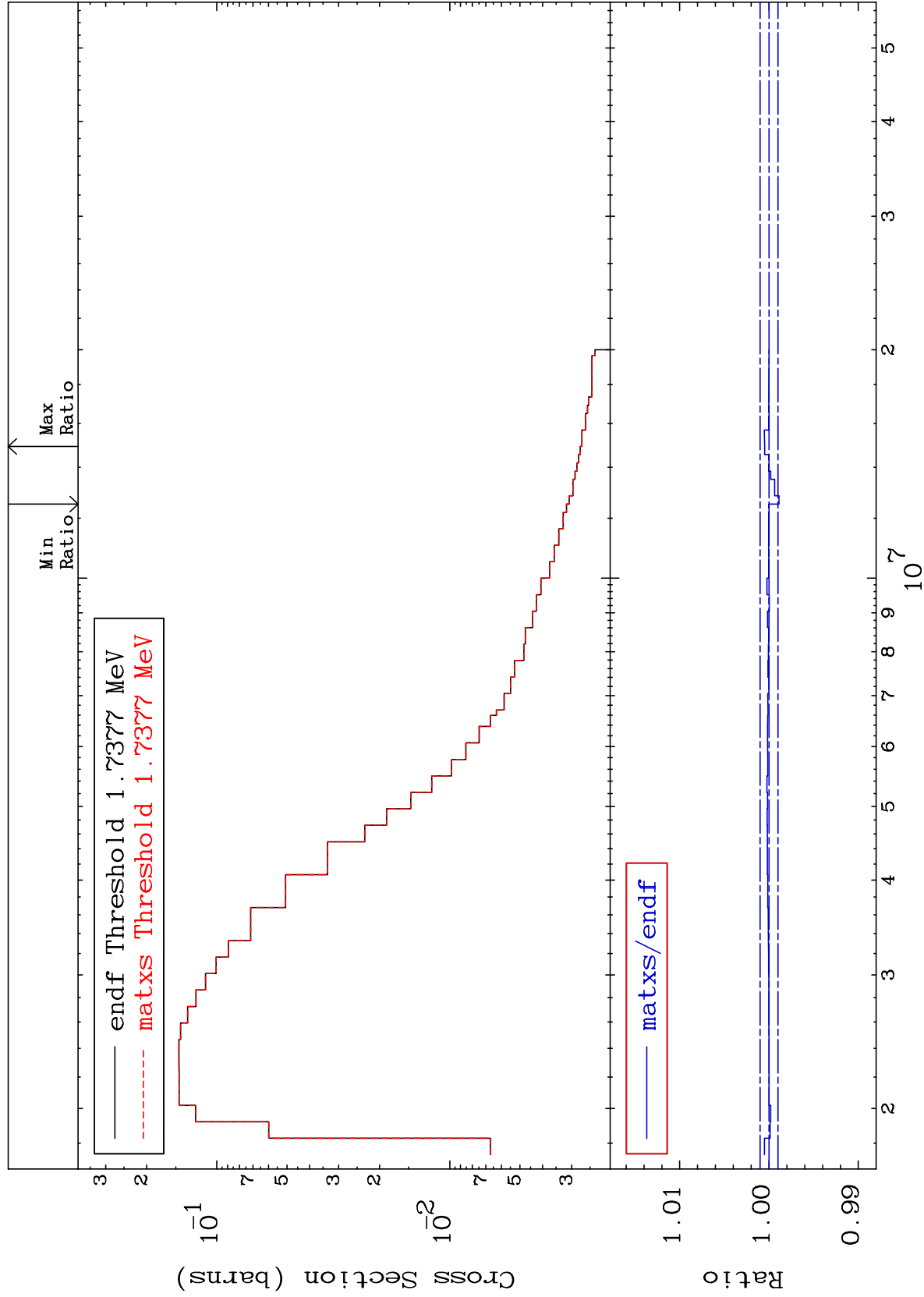
42-Mo-100
-0.265 To 0.047 %



MAT 4249

1.767 MeV (n,n') Level
Cross Section

42-Mo-100
-0.111 To 0.052 %



12

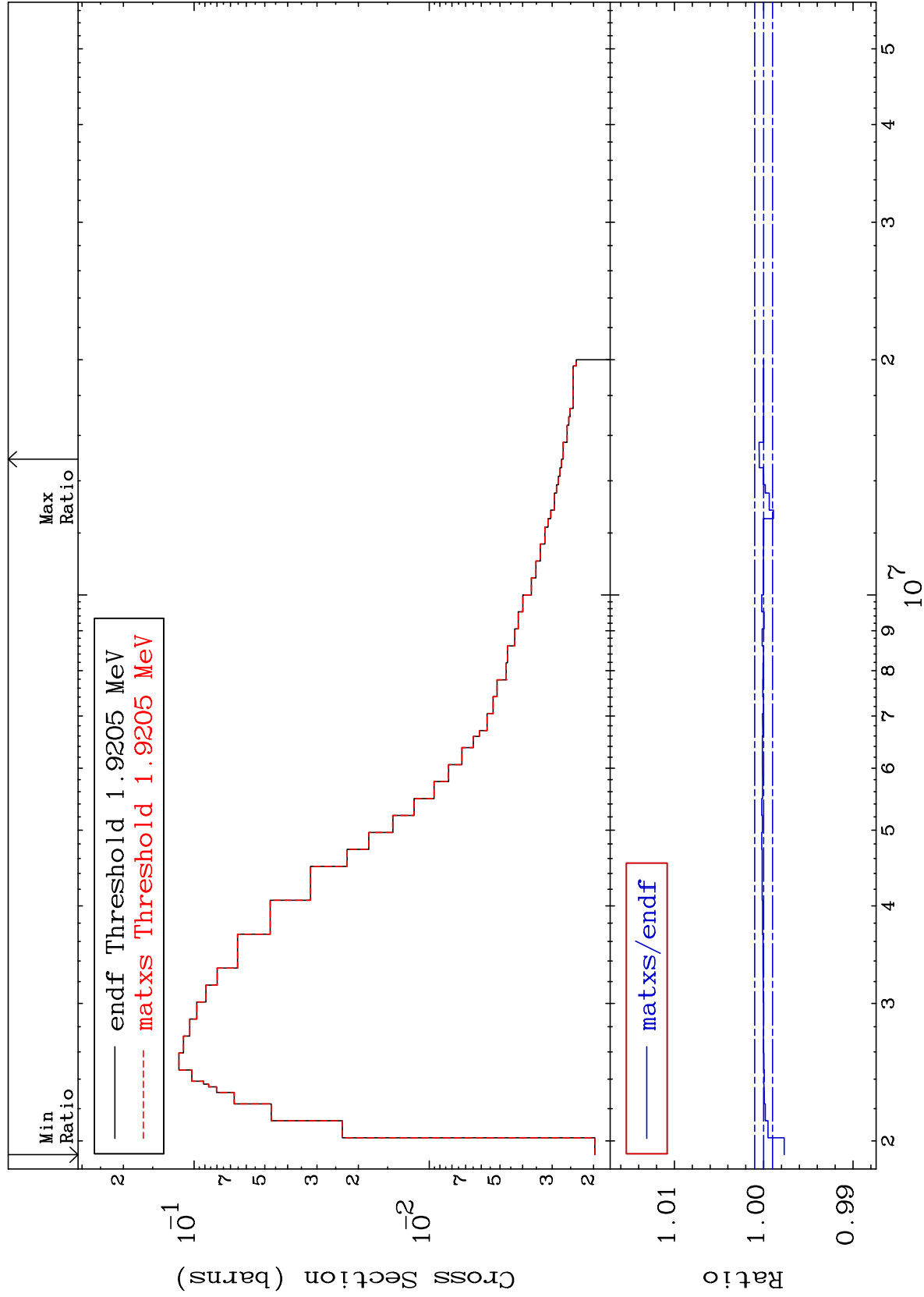
Incident Energy (eV)

42-Mo-100

MAT 4249

1.977 MeV (n,n') Level
Cross Section

42-Mo-100
-0.230 To 0.052 %



13

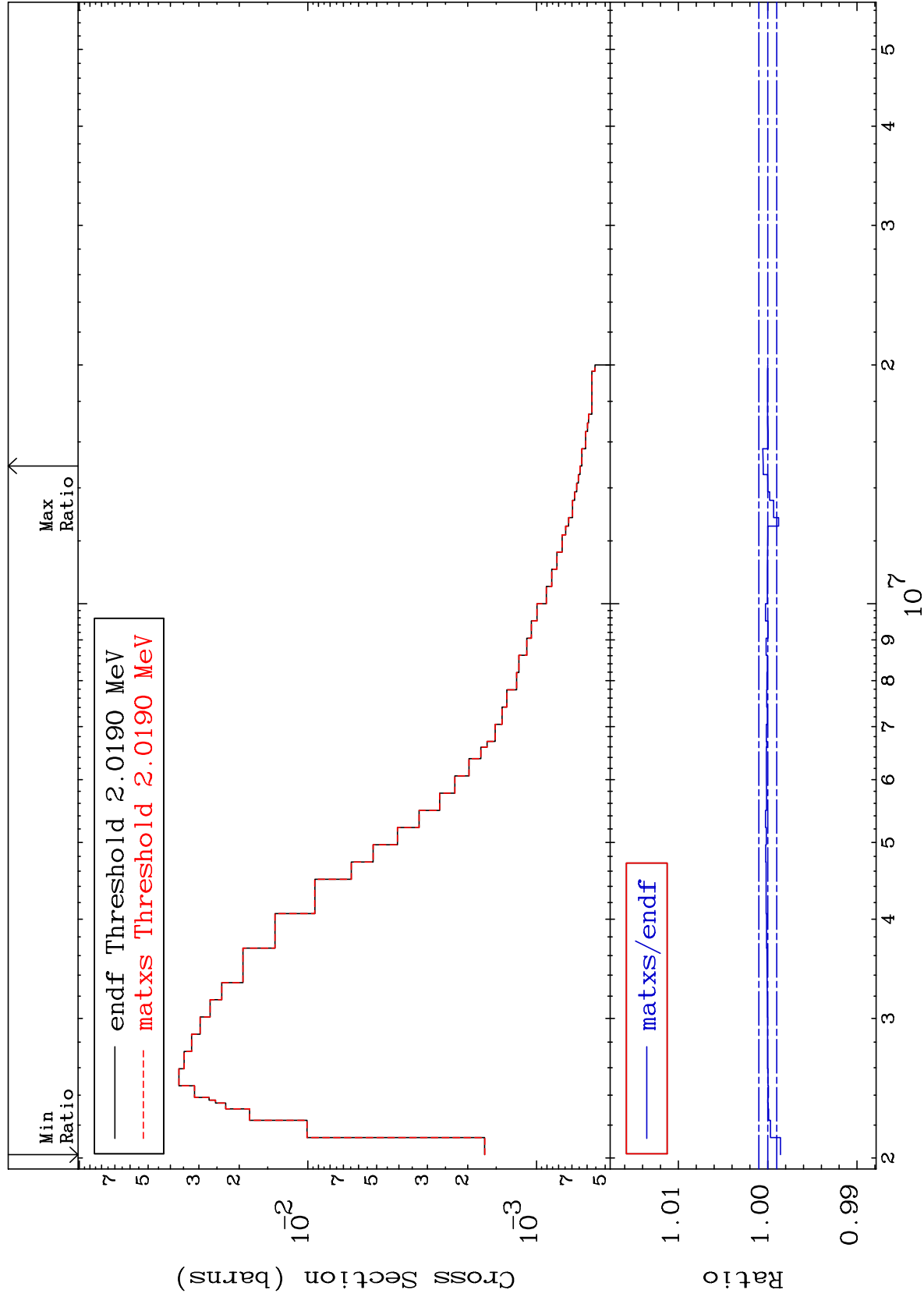
Incident Energy (eV)

42-Mo-100

MAT 4249

2.037 MeV (n,n') Level
Cross Section

42-Mo-100
-0.142 To 0.054 %



14

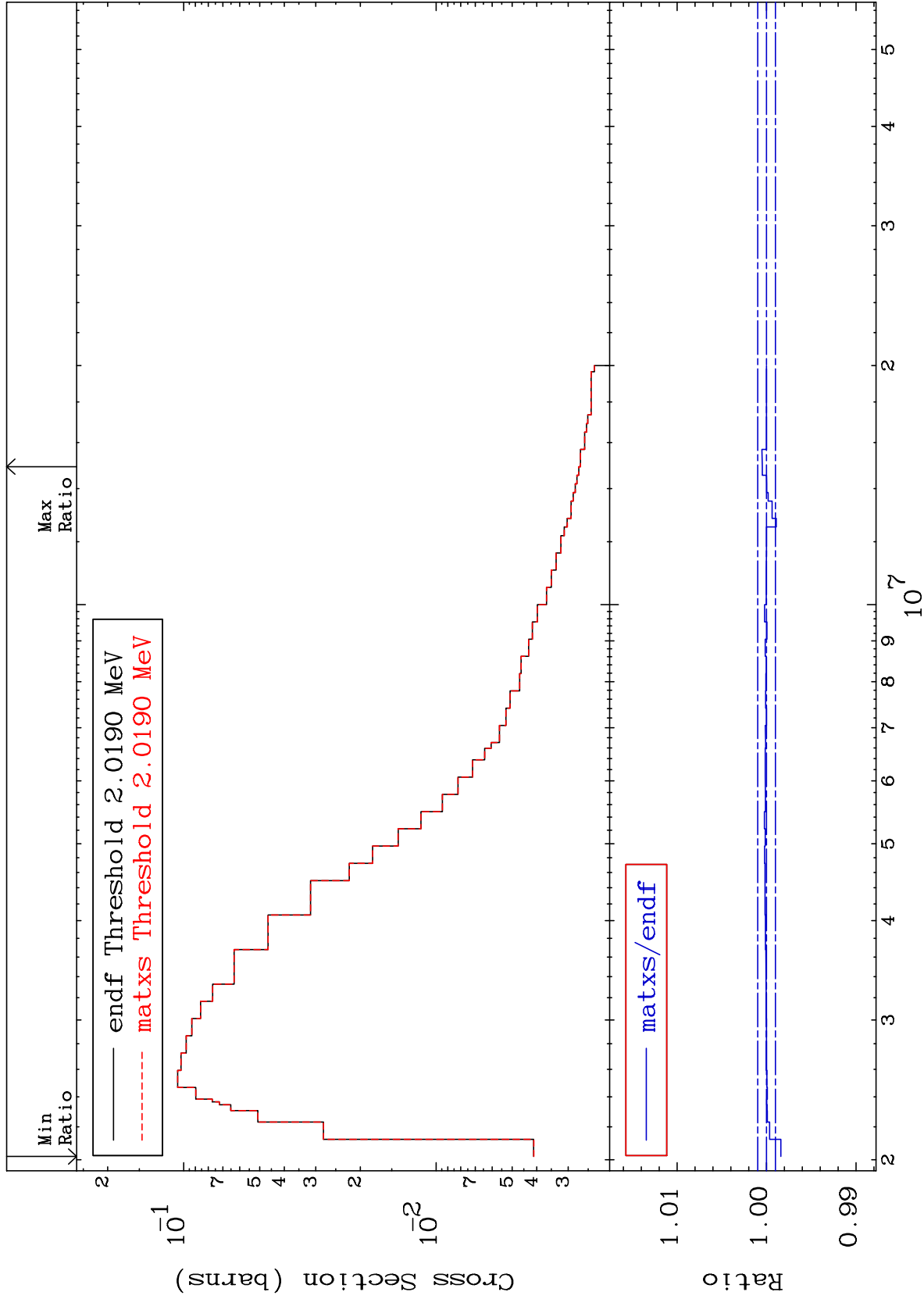
Incident Energy (eV)

42-Mo-100

MAT 4249

2.043 MeV (n,n') Level
Cross Section

42-Mo-100
-0.159 To 0.052 %



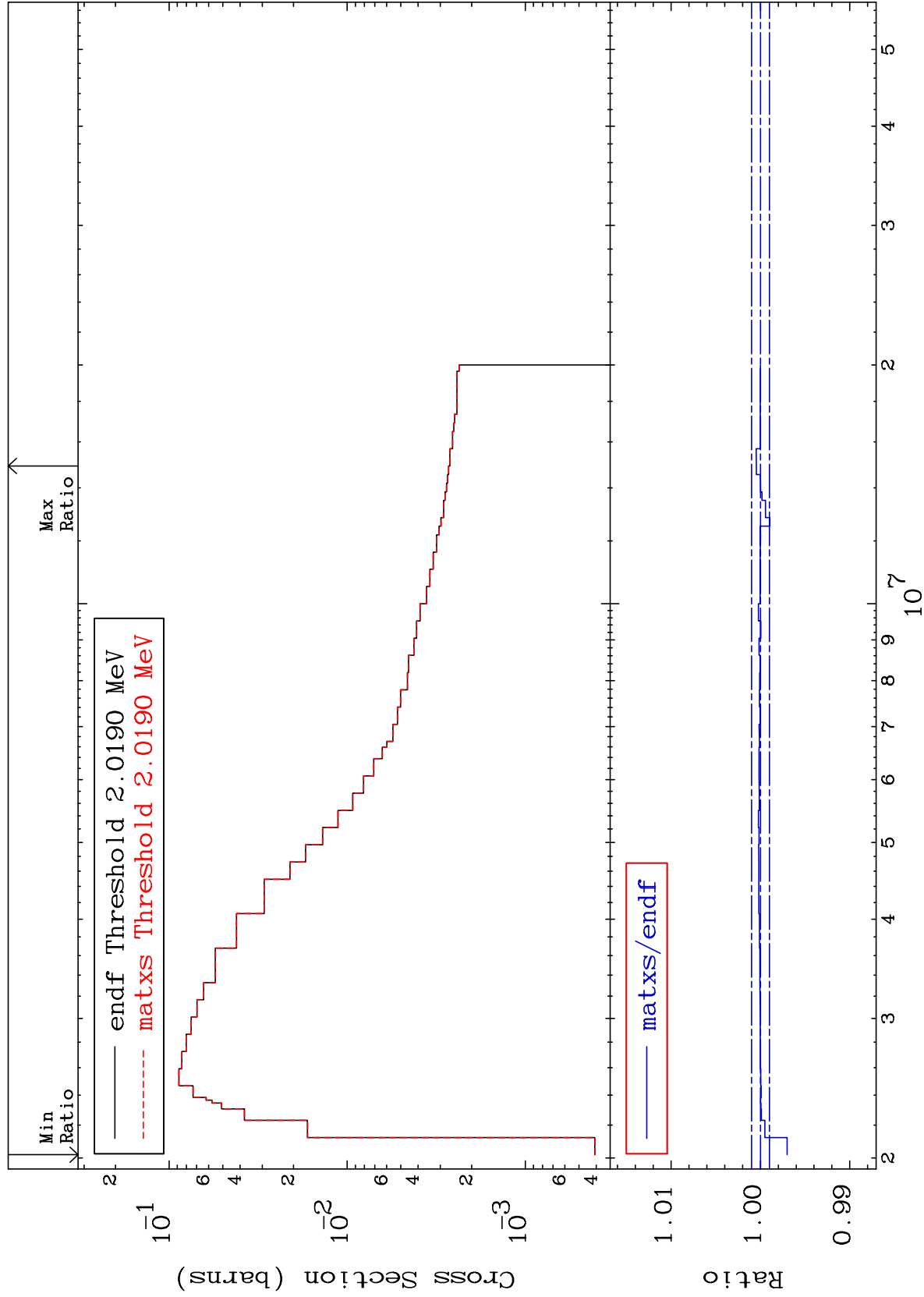
15

42-Mo-100

MAT 4249

2.082 MeV (n,n') Level
Cross Section

42-Mo-100
-0.299 To 0.047 %



16

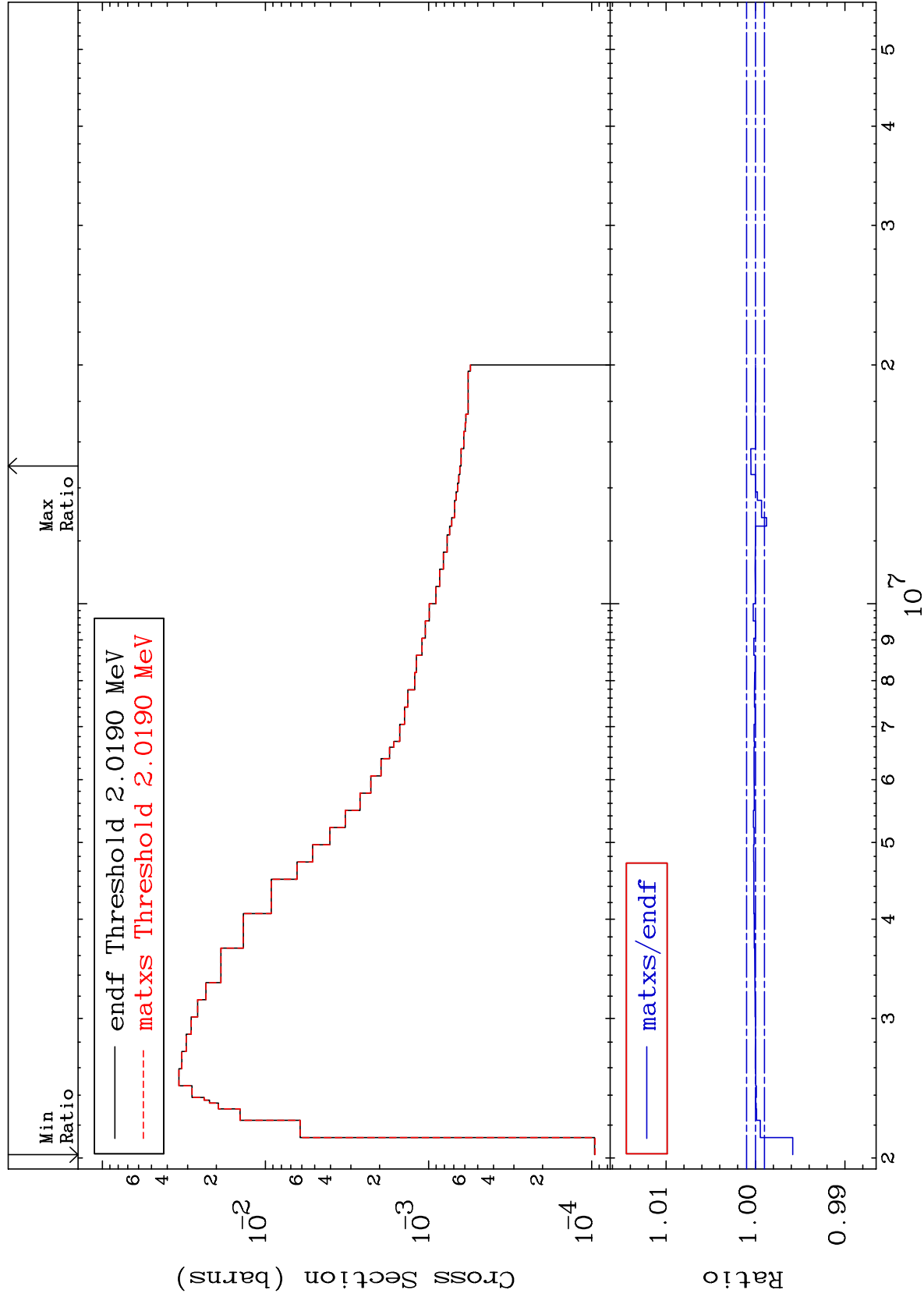
Incident Energy (eV)

42-Mo-100

MAT 4249

2.086 MeV (n,n') Level
Cross Section

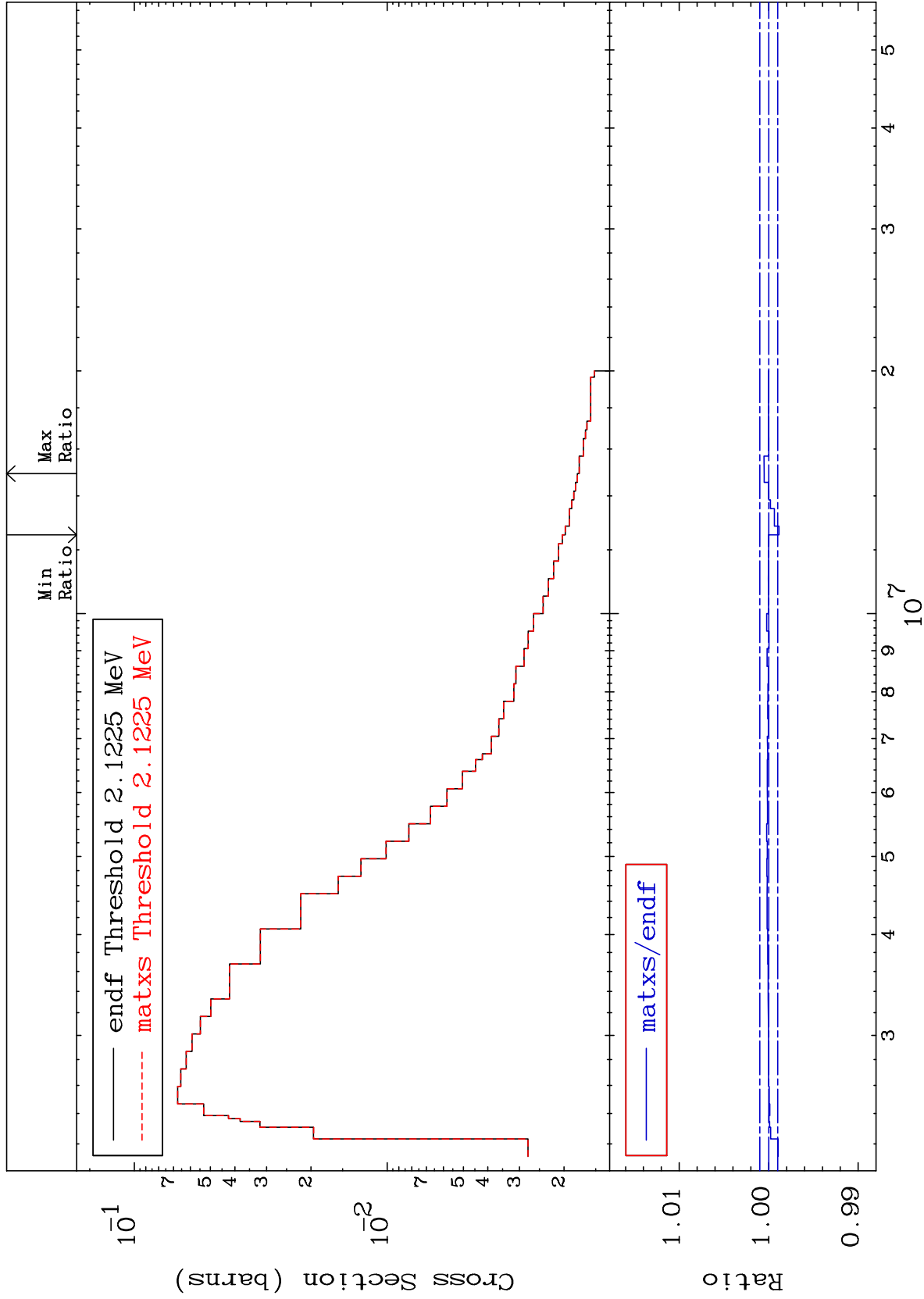
42-Mo-100
-0.415 To 0.054 %



MAT 4249

2.156 MeV (n,n') Level
Cross Section

42-Mo-100
-0.114 To 0.054 %



18

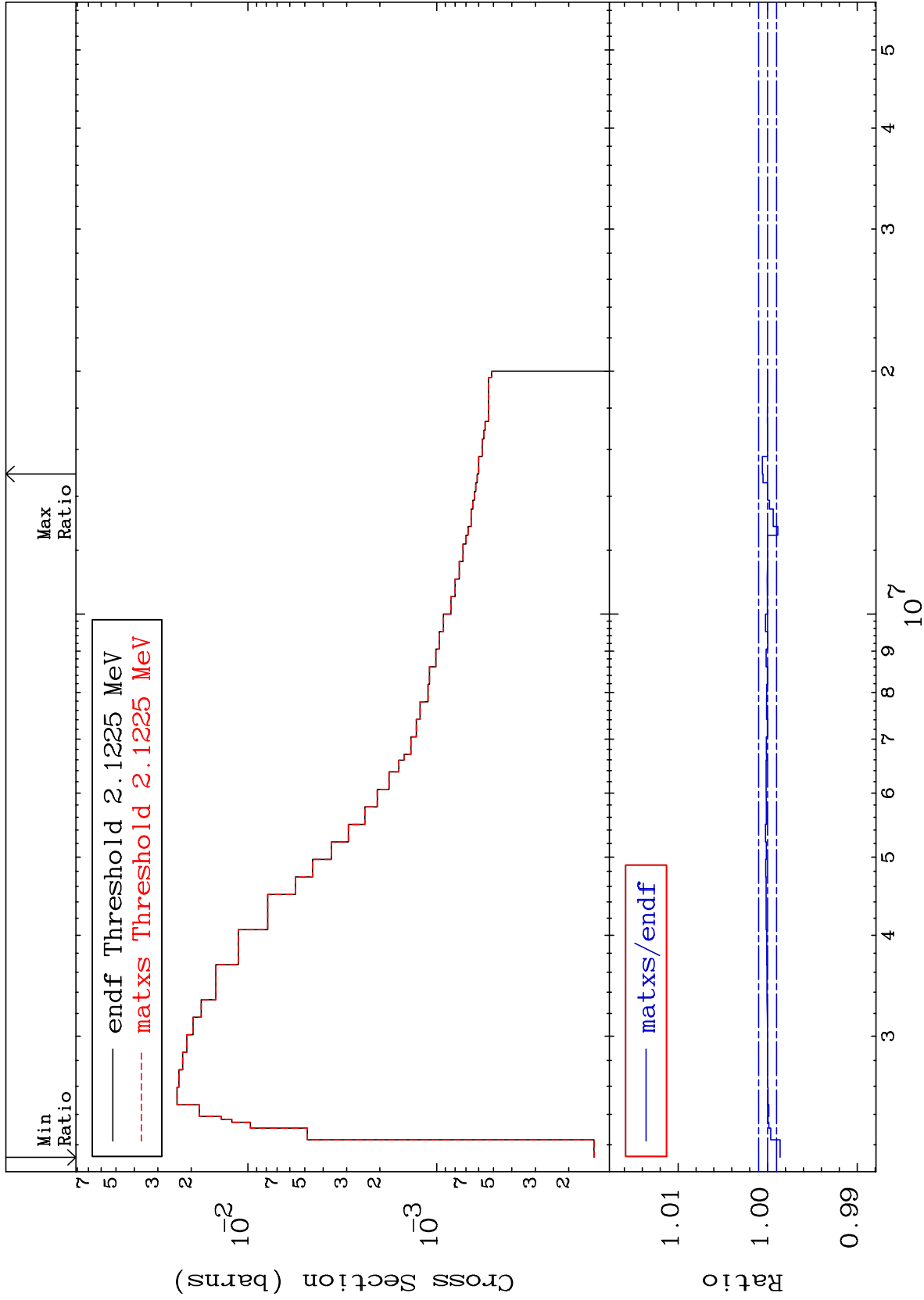
Incident Energy (eV)

42-Mo-100

MAT 4249

2.190 MeV (n,n') Level
Cross Section

42-Mo-100
-0.139 To 0.058 %



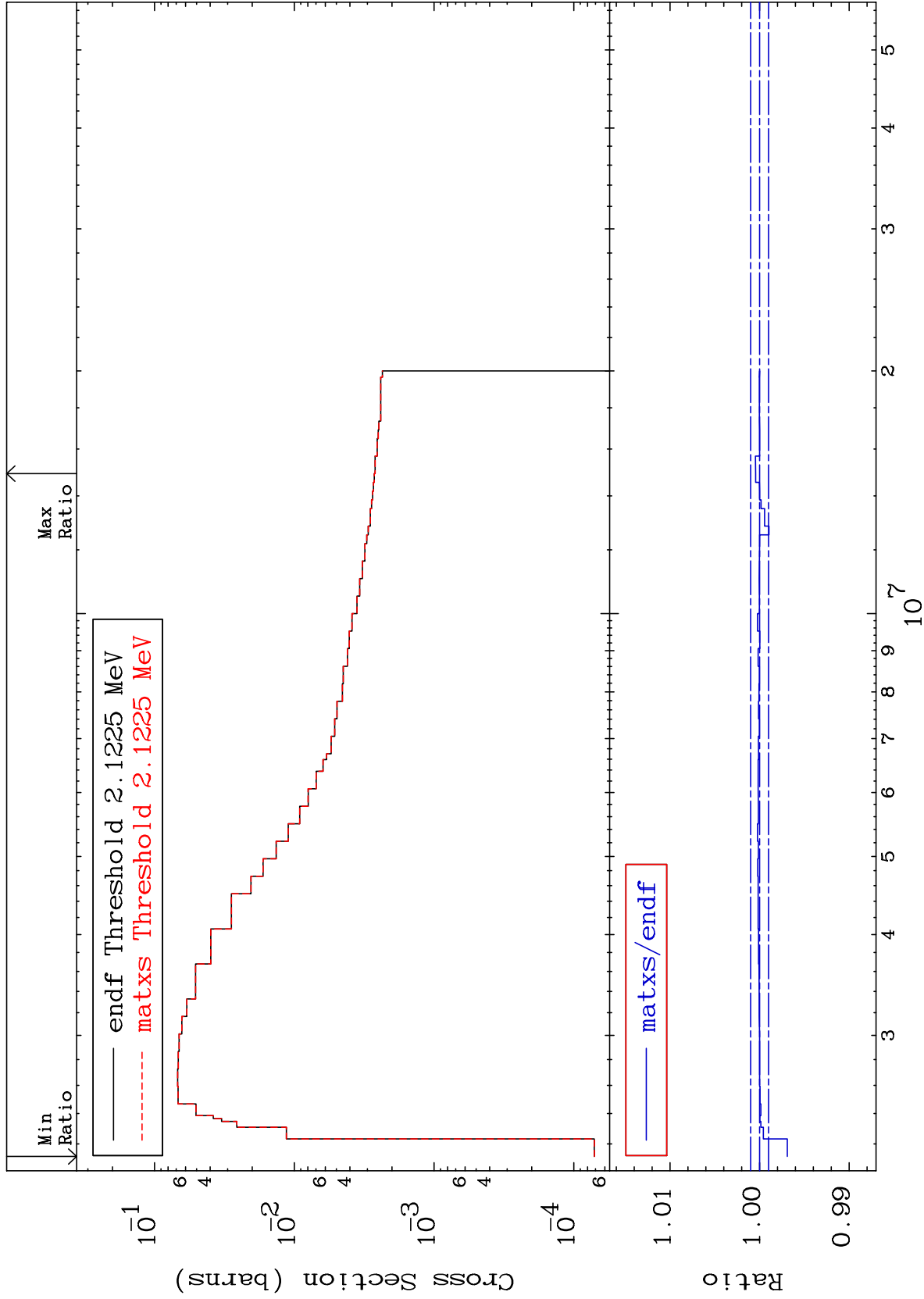
19

42-Mo-100

MAT 4249

2.201 MeV (n,n') Level
Cross Section

42-Mo-100
-0.311 To 0.046 %



20

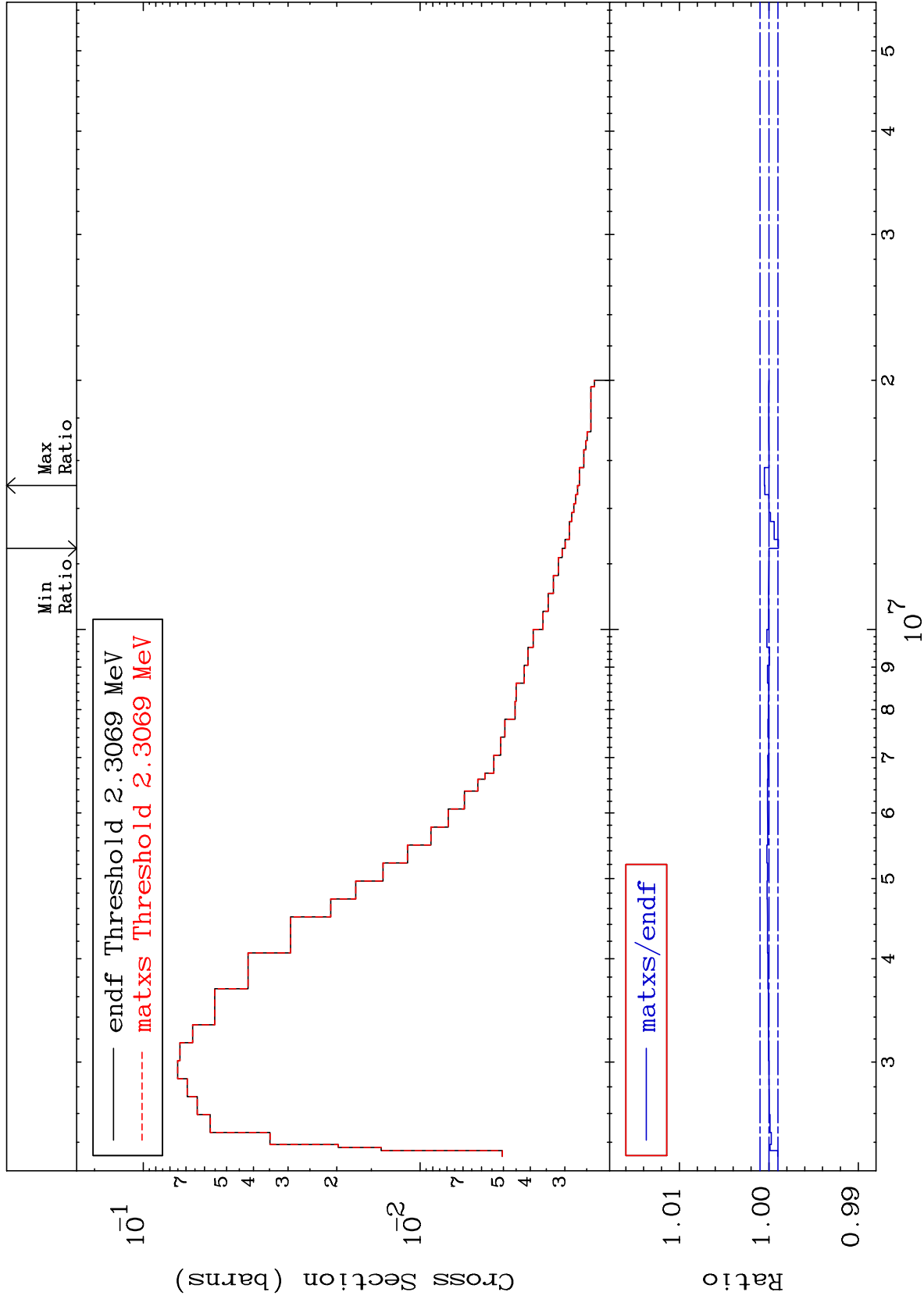
Incident Energy (eV)

42-Mo-100

MAT 4249

2.286 MeV (n,n') Level
Cross Section

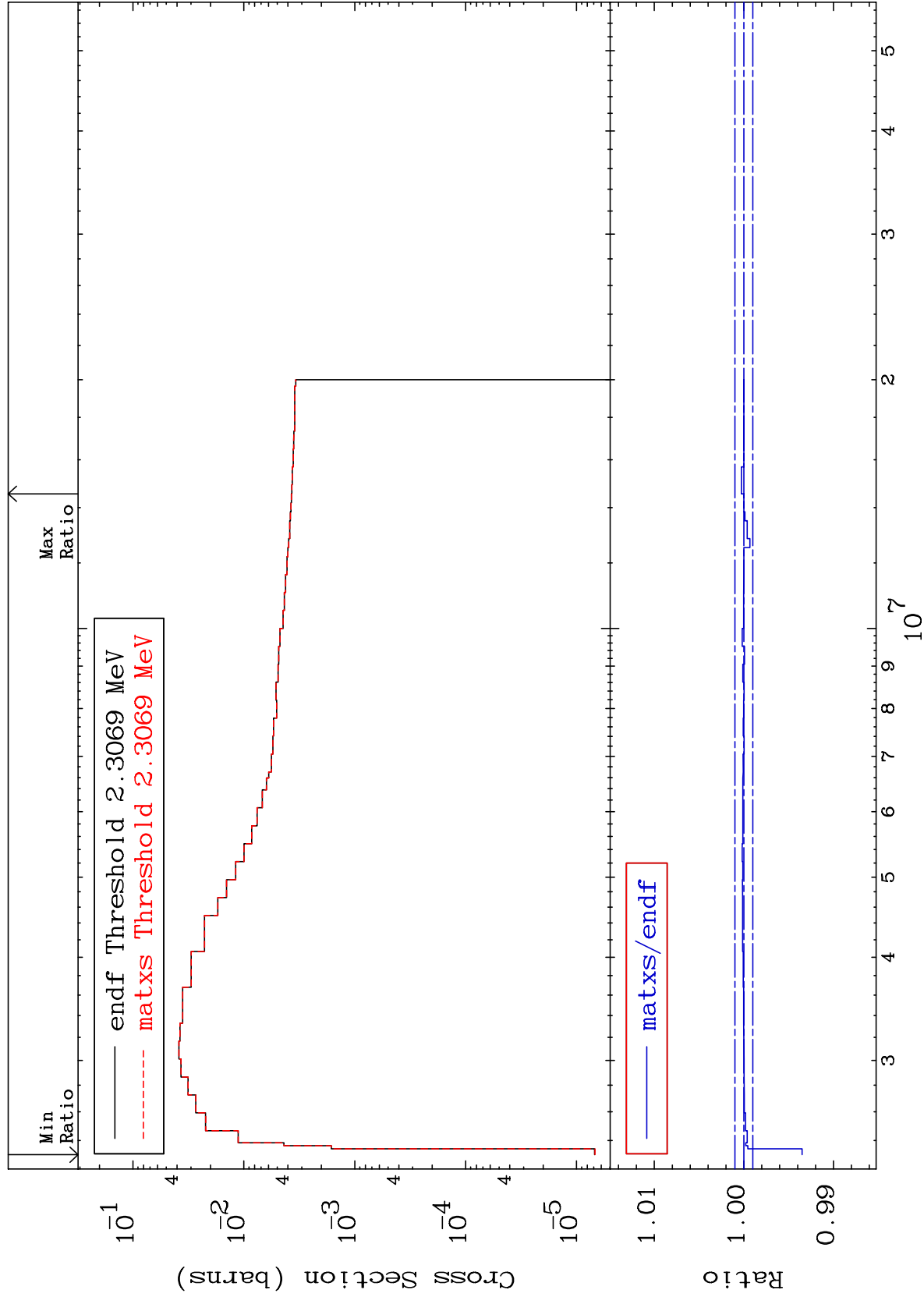
42-Mo-100
-0.106 To 0.051 %



MAT 4249

2.320 MeV (n,n') Level
Cross Section

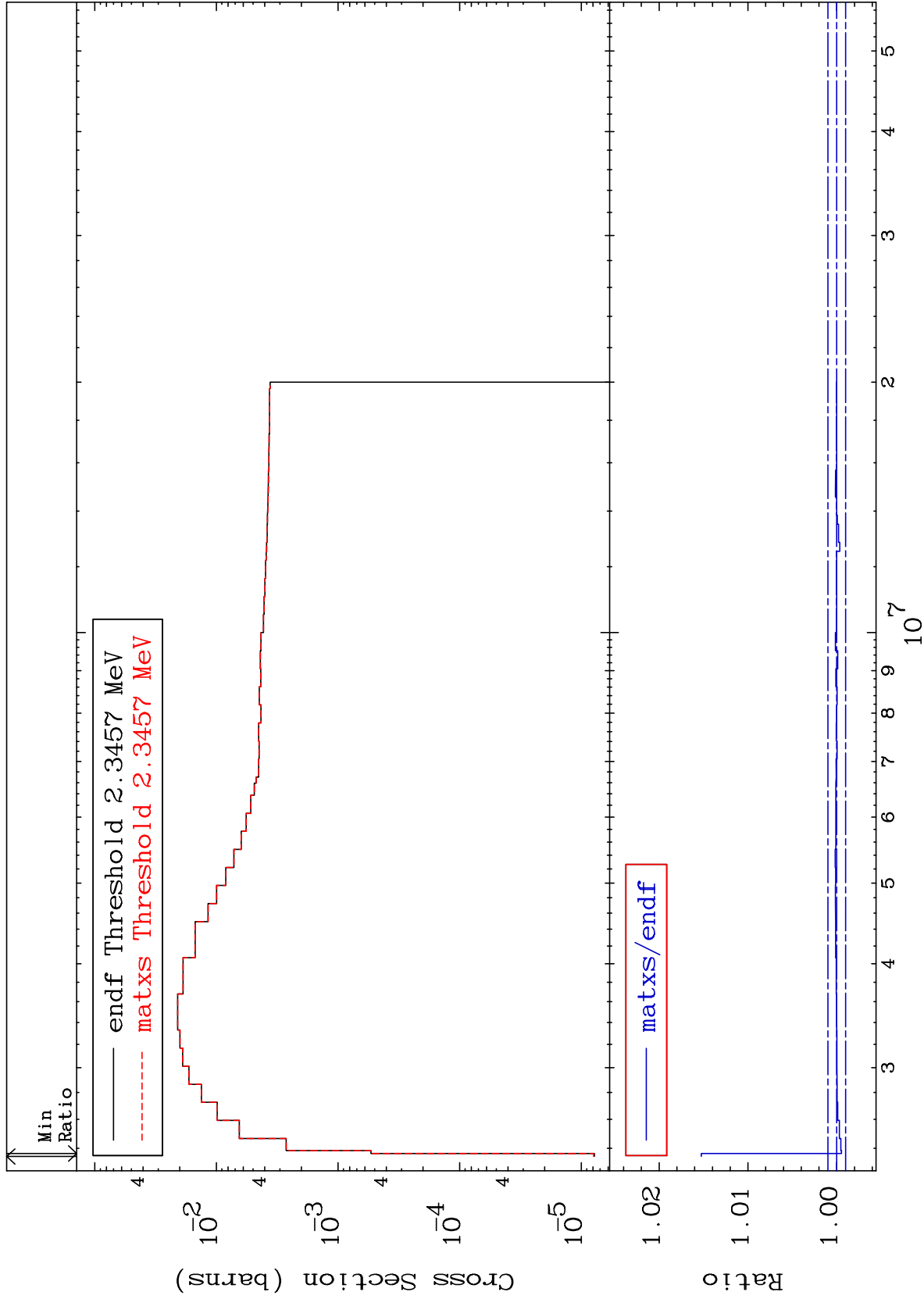
42-Mo-100
-0.649 To 0.029 %



MAT 4249

2.339 MeV (n,n') Level
Cross Section

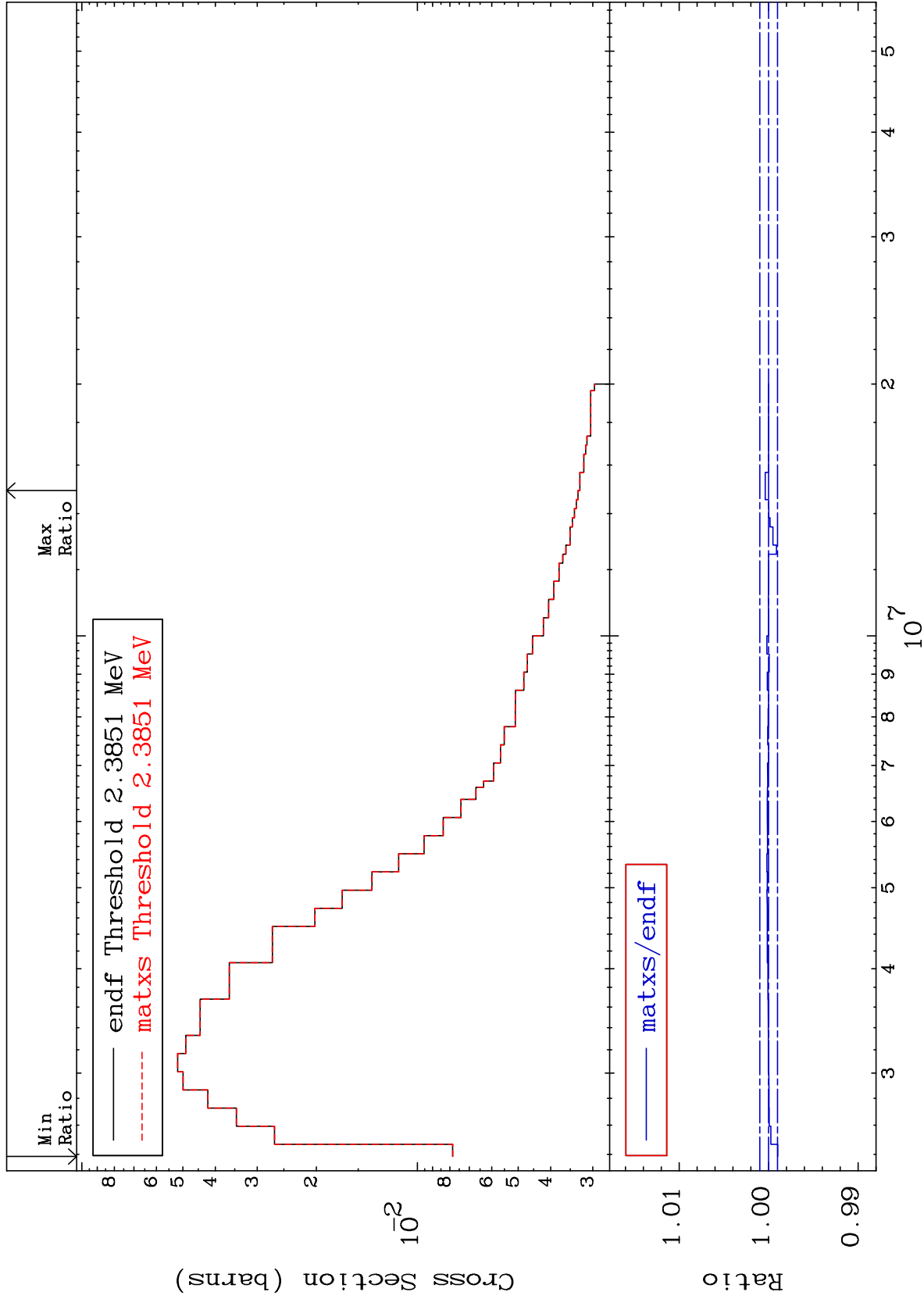
42-Mo-100
-0.054 To 1.526 %



MAT 4249

2.370 MeV (n,n') Level
Cross Section

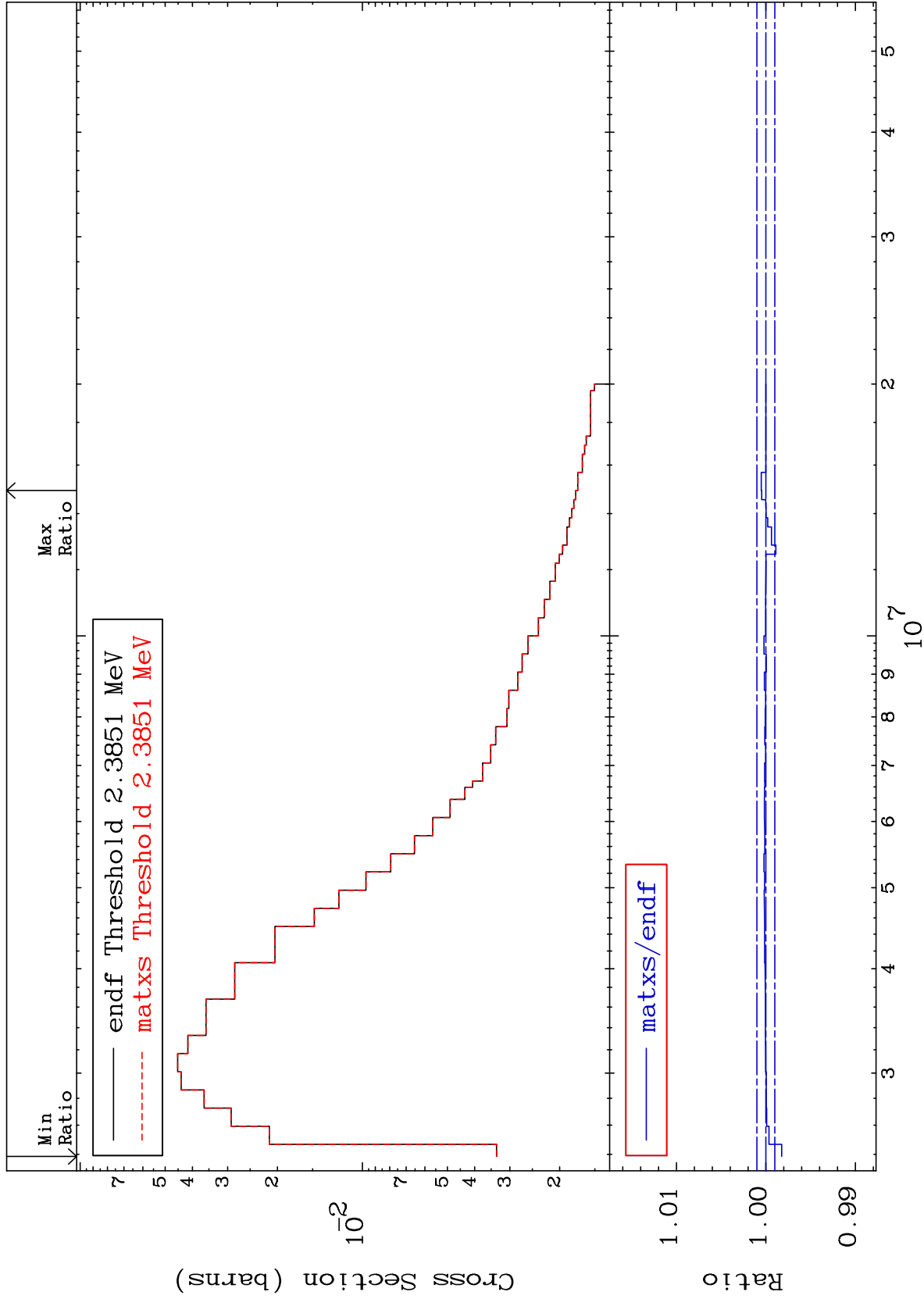
42-Mo-100
-0.100 To 0.039 %



MAT 4249

2.396 MeV (n,n') Level
Cross Section

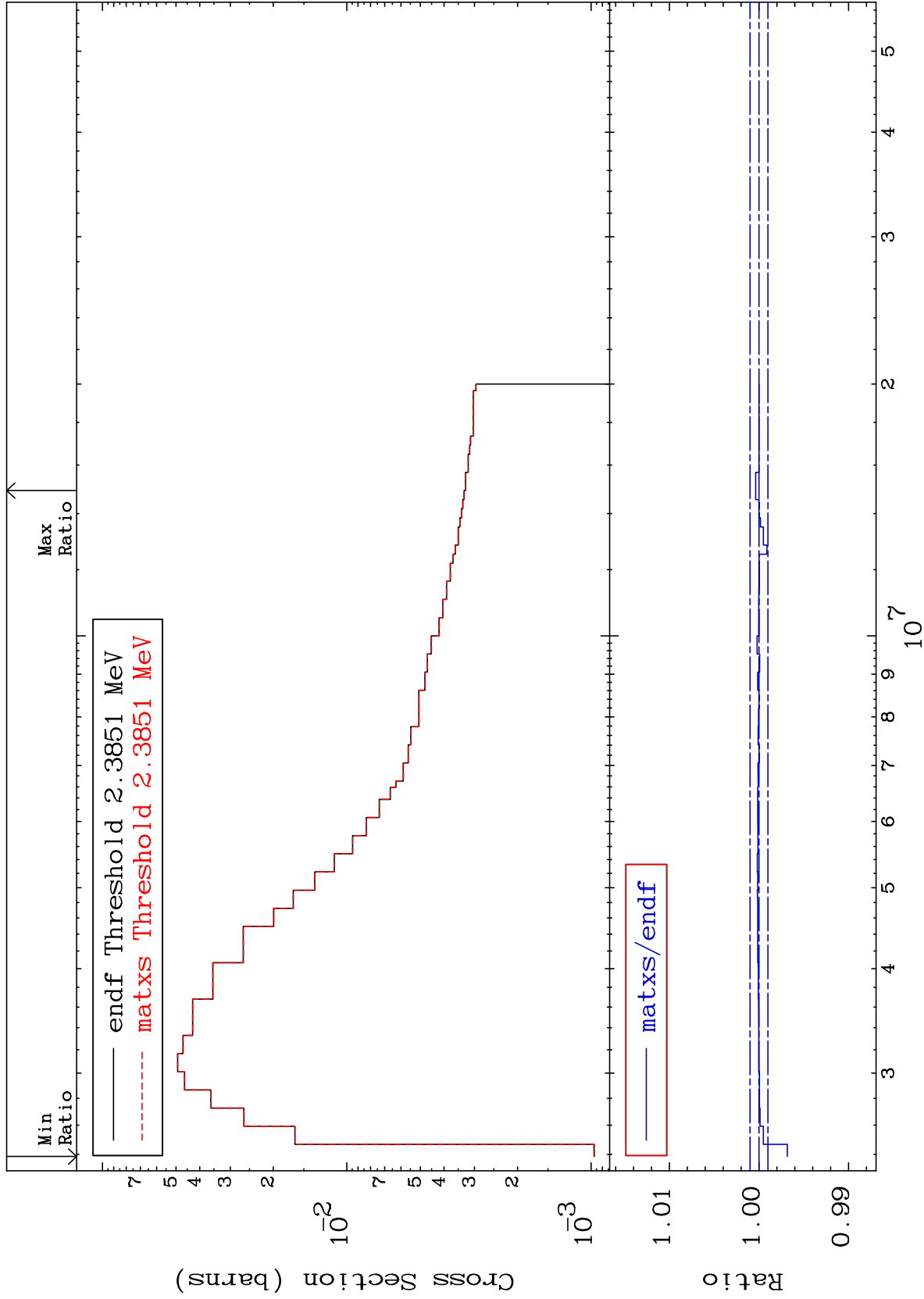
42-Mo-100
-0.175 To 0.053 %



MAT 4249

2.417 MeV (n,n') Level
Cross Section

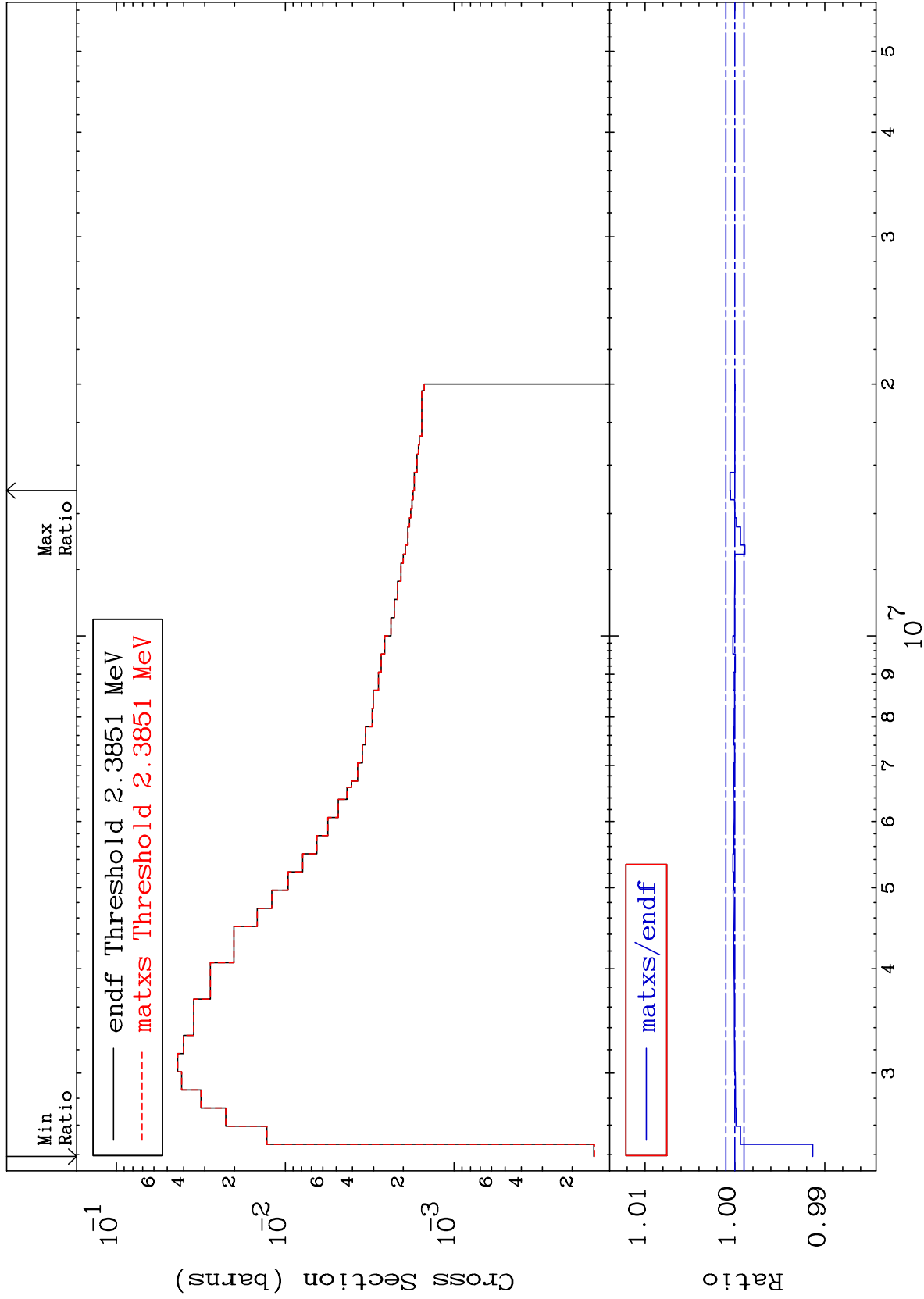
42-Mo-100
-0.315 To 0.039 %



MAT 4249

2.432 MeV (n,n') Level
Cross Section

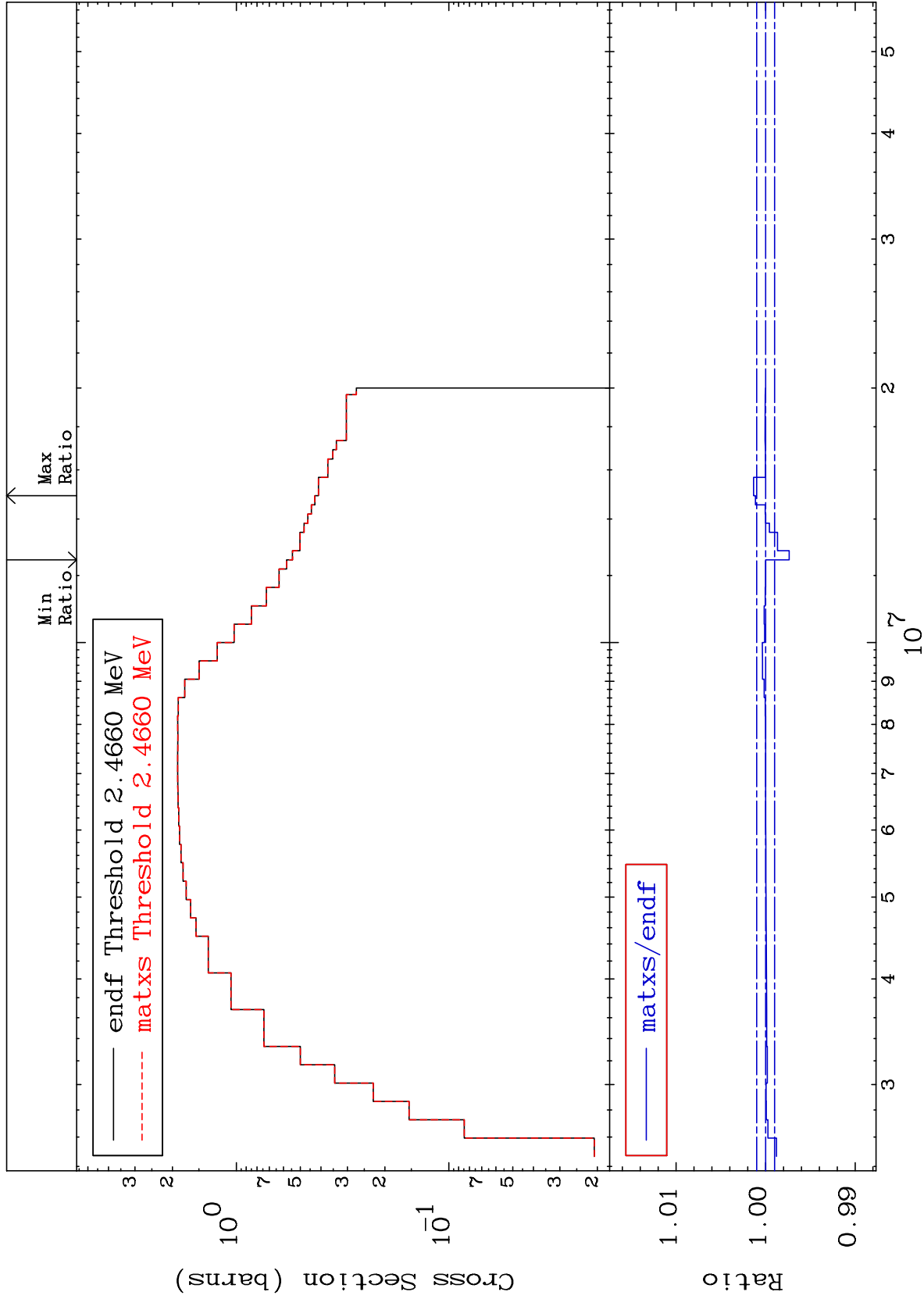
42-Mo-100
-0.866 To 0.053 %



MAT 4249

(n, n') Continuum
Cross Section

42-Mo-100
-0.264 To 0.135 %



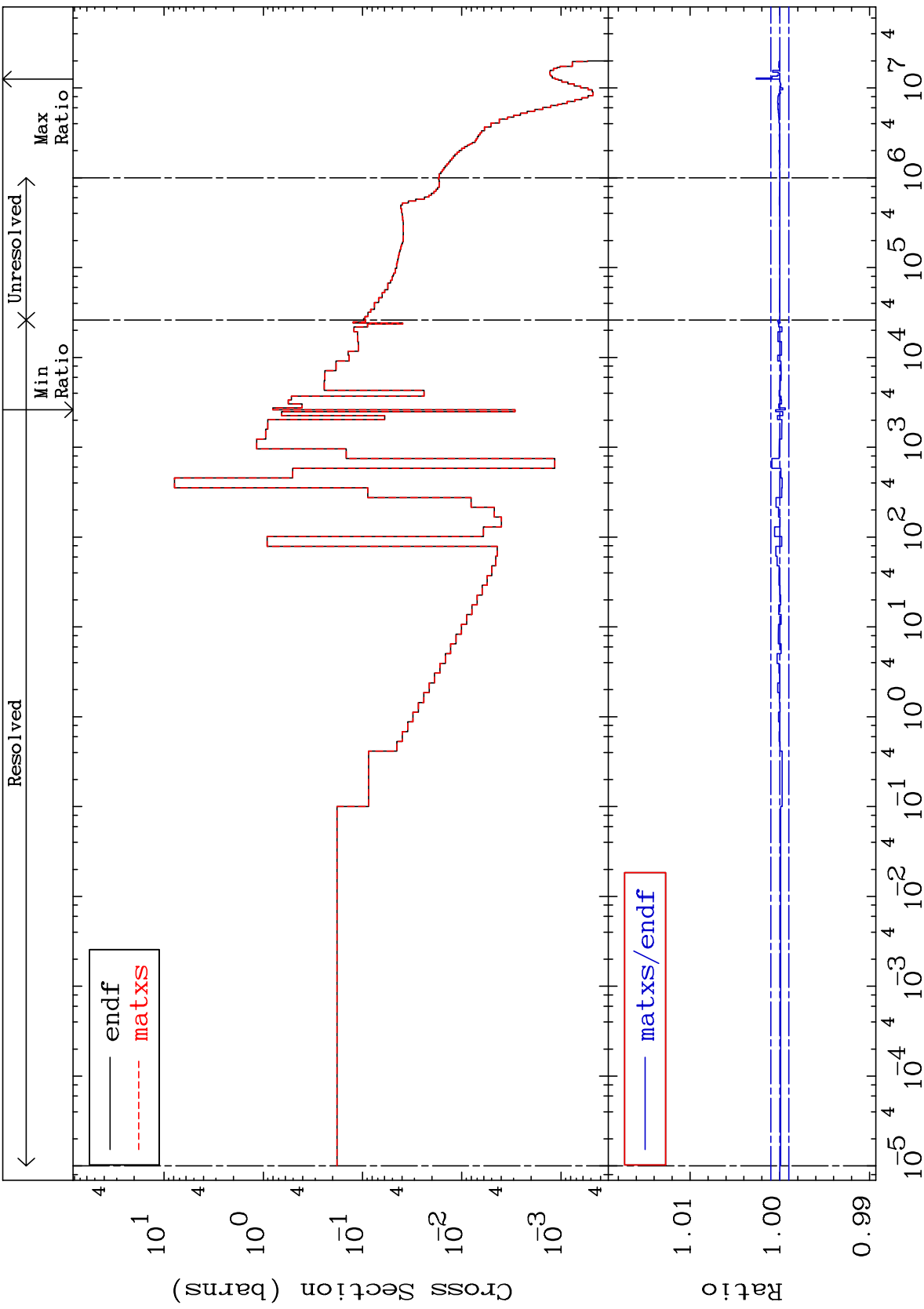
MAT 4249

(n, γ)

Cross Section

42-Mo-100

-0.060 To 0.263 %



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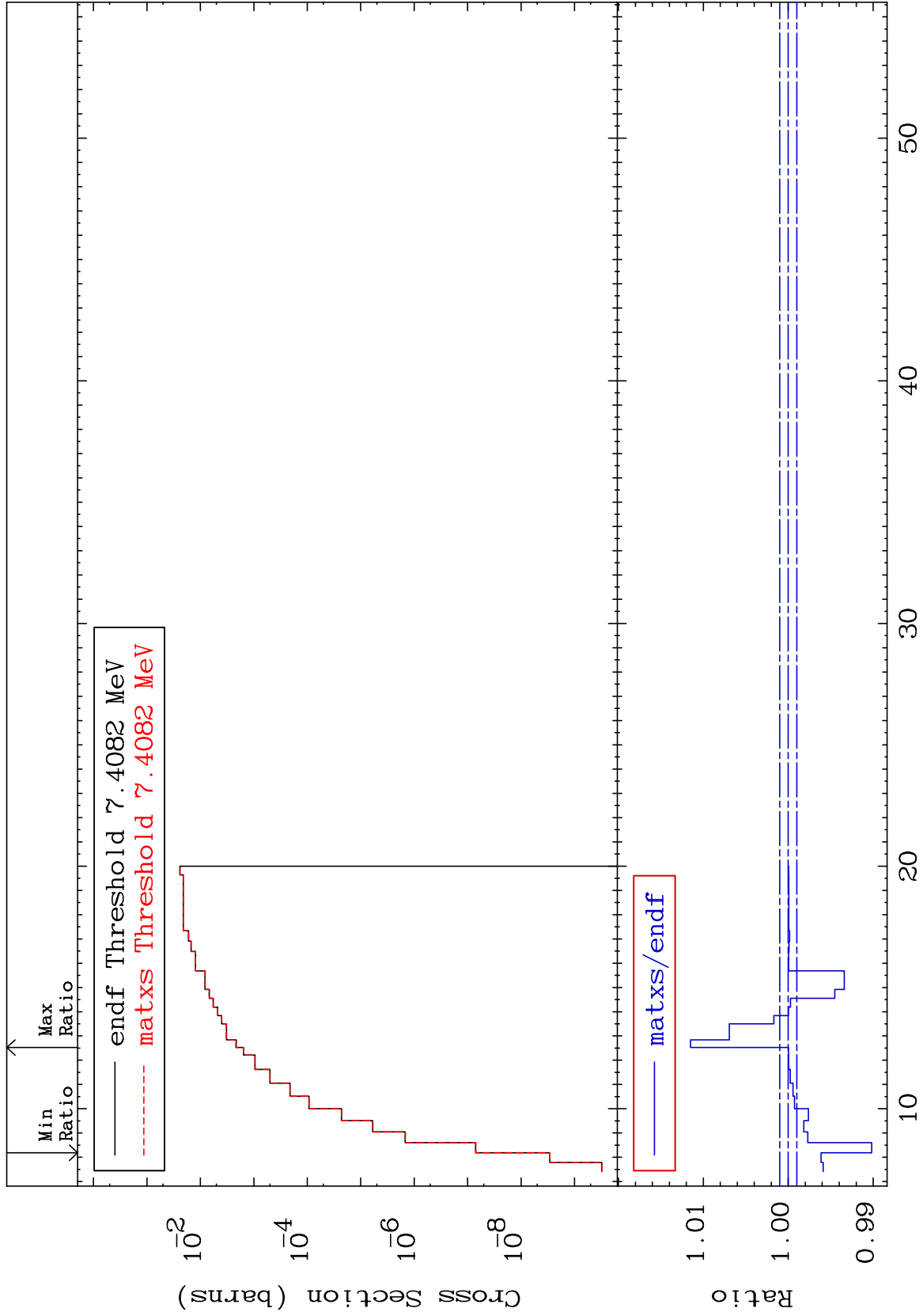
Incident Energy (eV)

42-Mo-100

MAT 4249

(n,p)
Cross Section

42-Mo-100
-0.983 To 1.150 %



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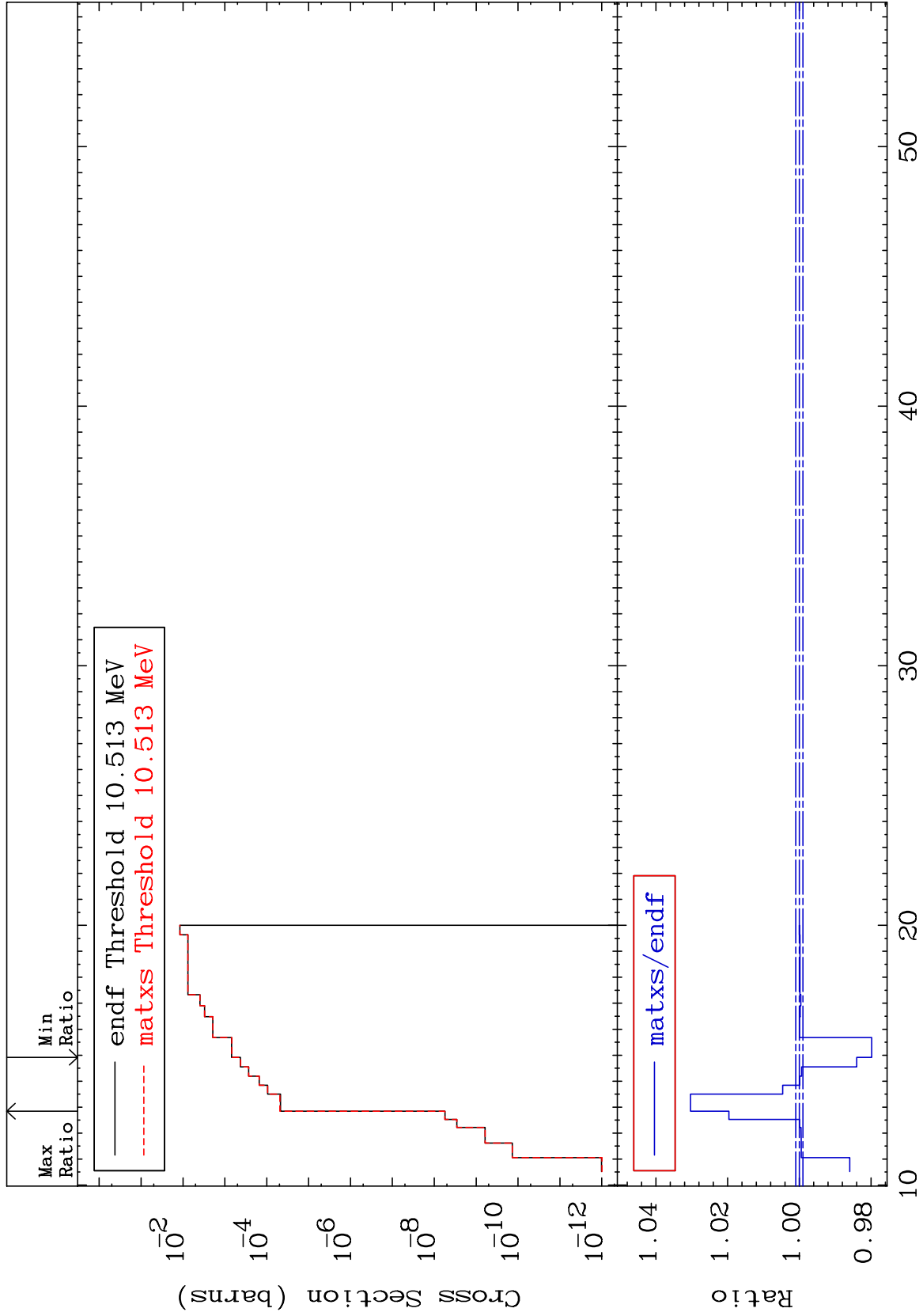
Incident Energy (MeV)

42-Mo-100

MAT 4249

(n,d)
Cross Section

42-Mo-100
-2.017 To 3.034 %

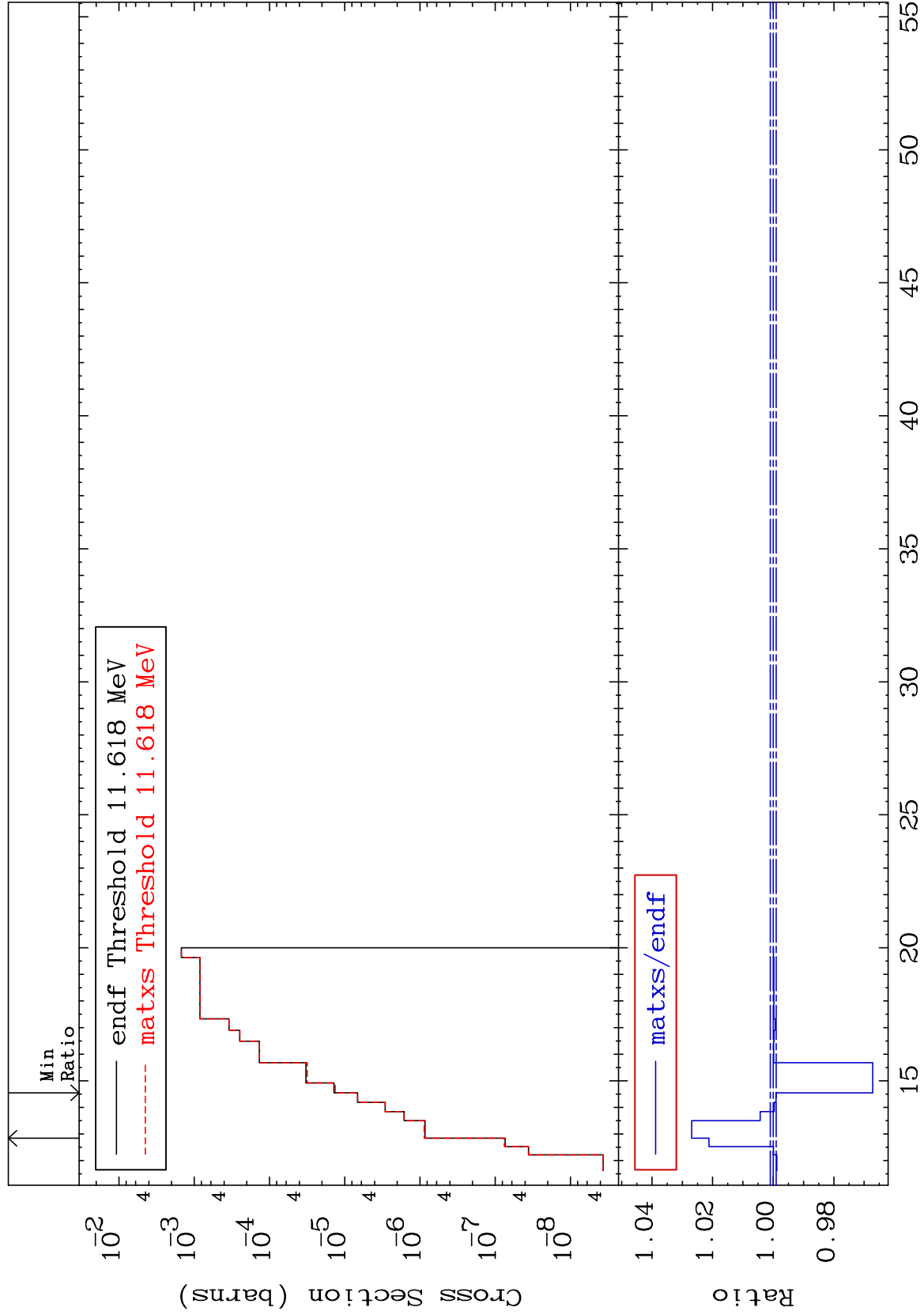


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MAT 4249

(n, t)
Cross Section

42-Mo-100
-3.282 To 2.690 %



MAT 4249

42-Mo-100
-0.350 To 0.851 %

(n, α)
Cross Section

