

Program Complot
(Version 2015-2)

by

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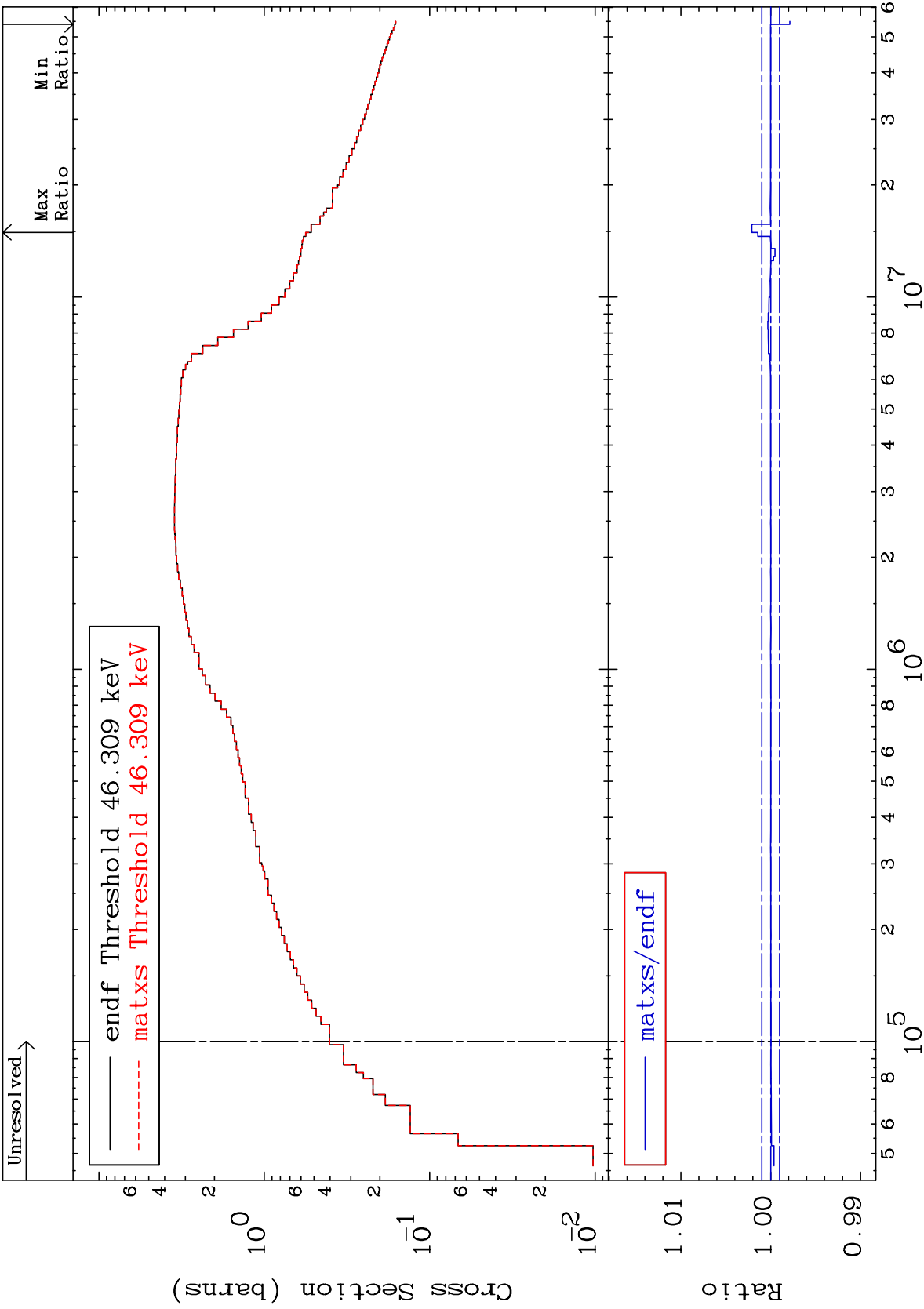
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 9040

Inelastic
Cross Section

90-Th-232
-0.212 To 0.212 %

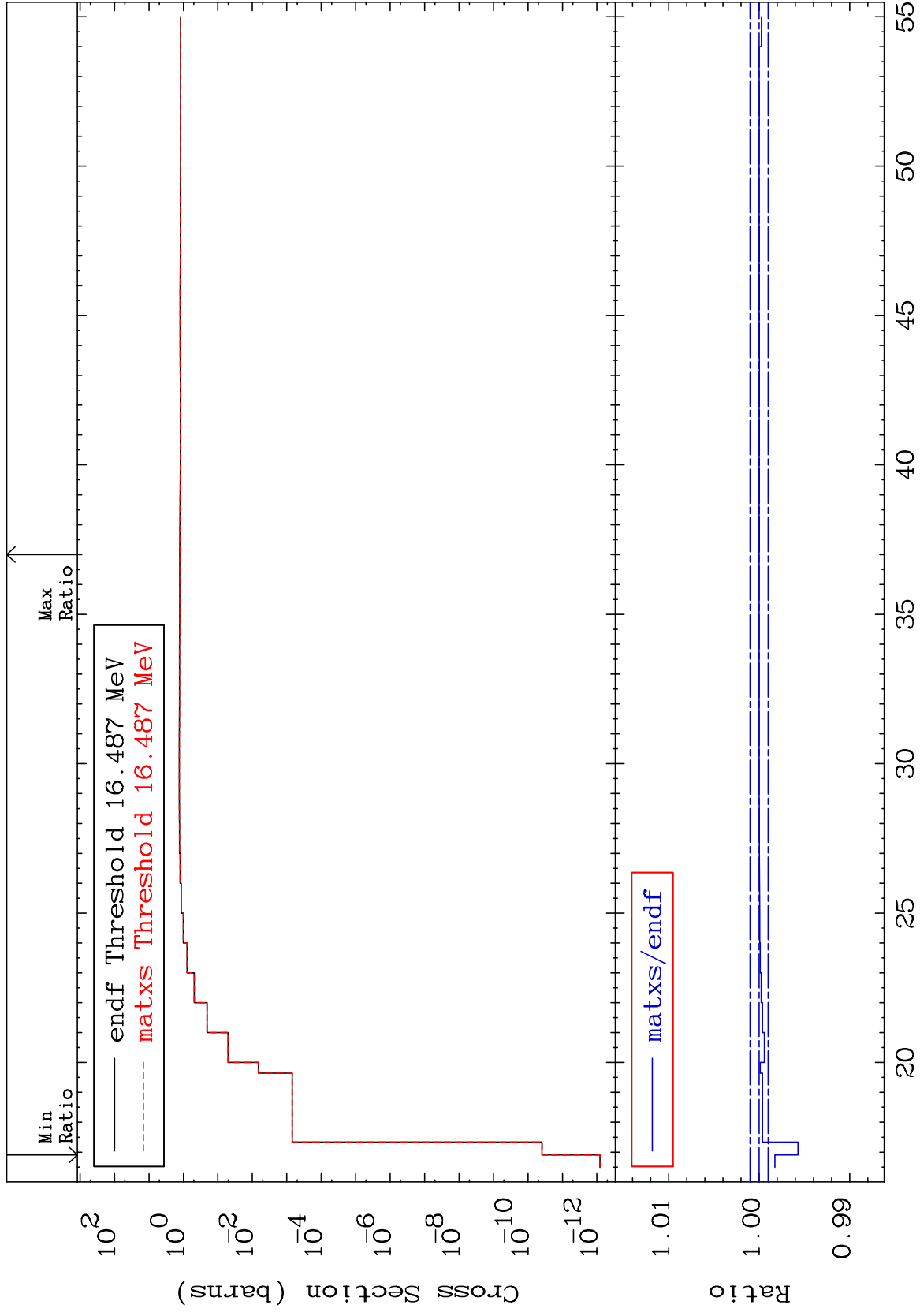


1

Incident Energy (eV)

90-Th-232

MAT 9040 (n, remainder) Cross Section 90-Th-232 -0.430 To 0.000 %



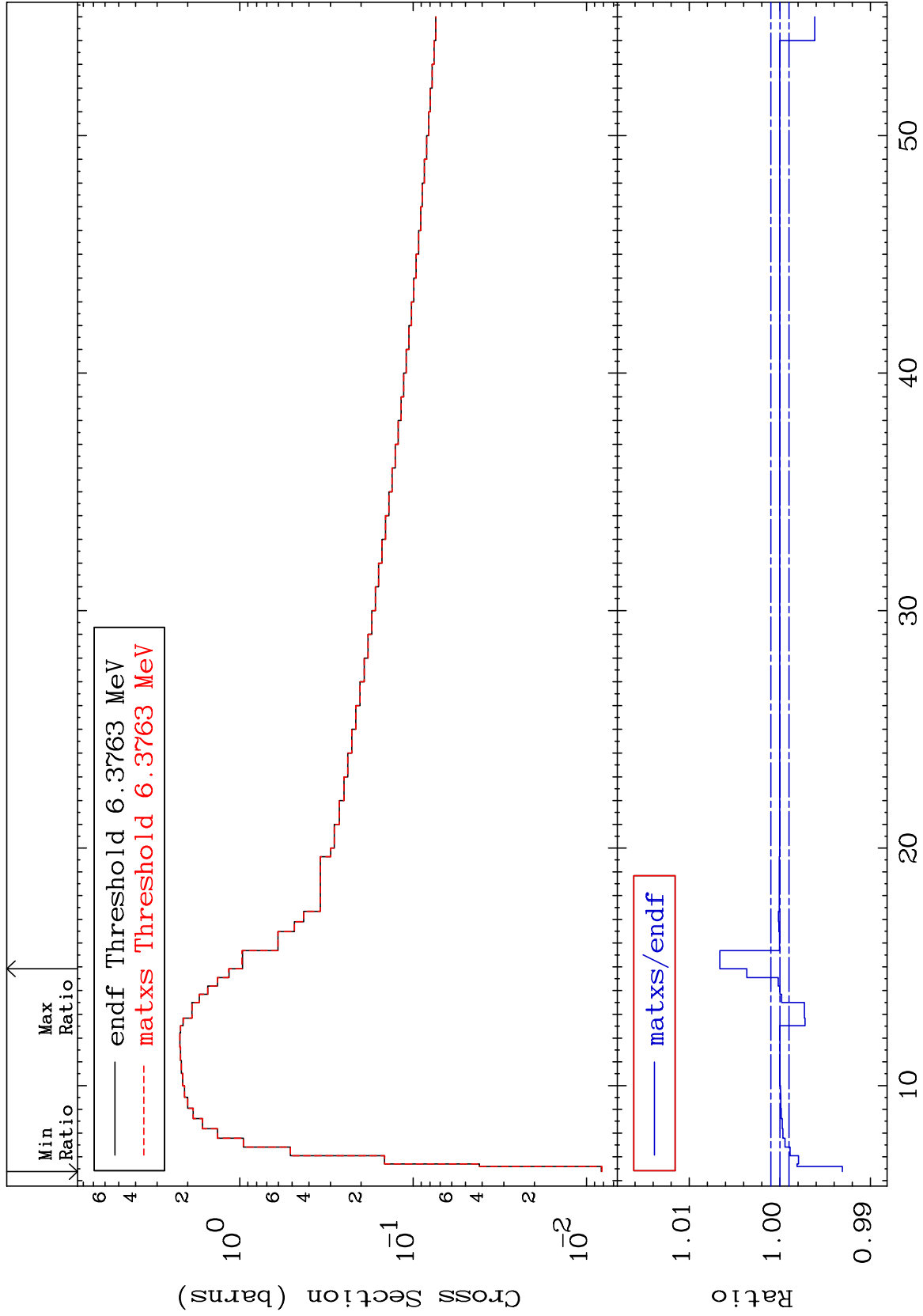
90-Th-232

Incident Energy (MeV)

MAT 9040

(n,2n)
Cross Section

90-Th-232
-0.690 To 0.663 %

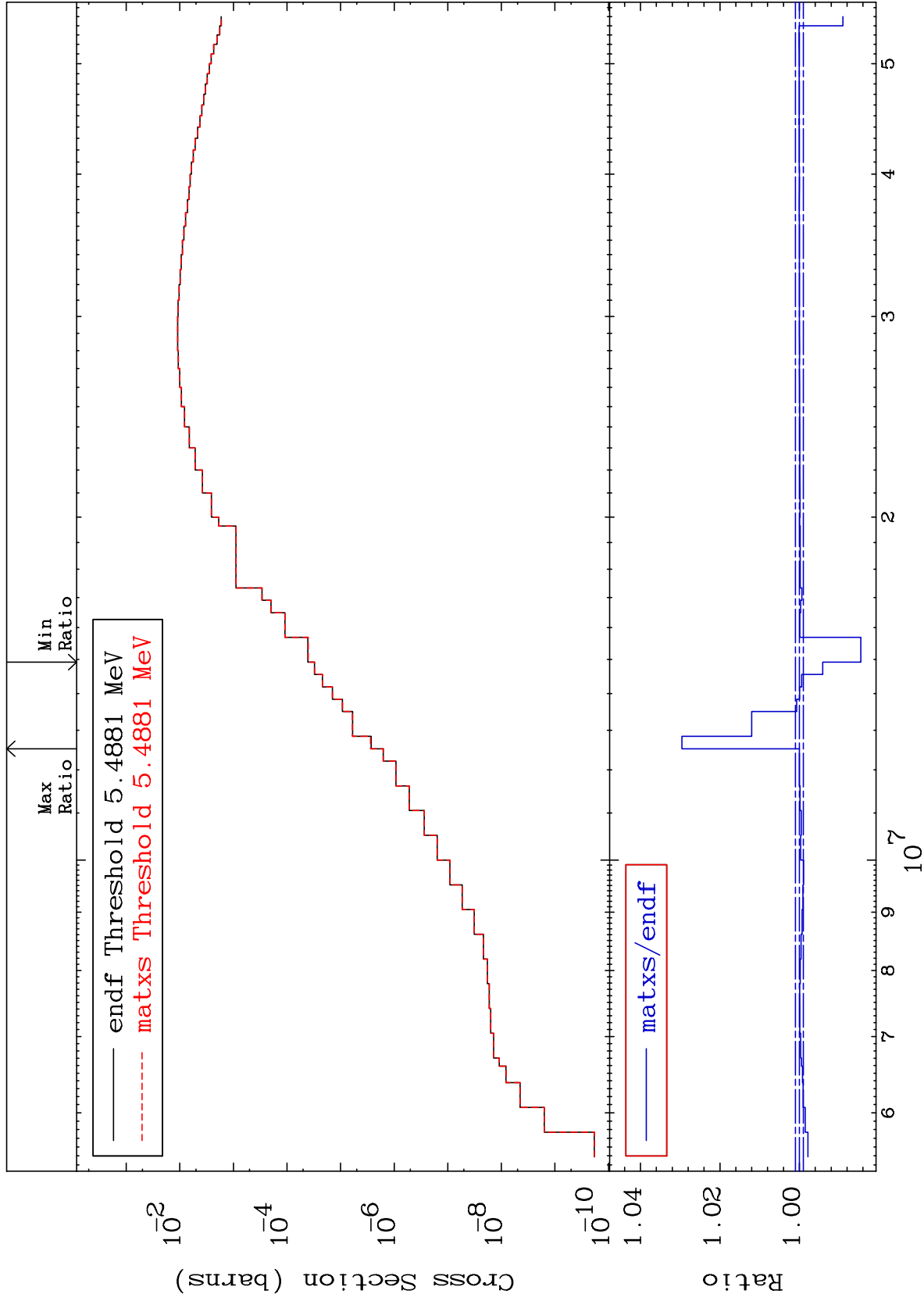


MAT 9040

(n, n') α

90-Th-232
-1.546 To 2.956 %

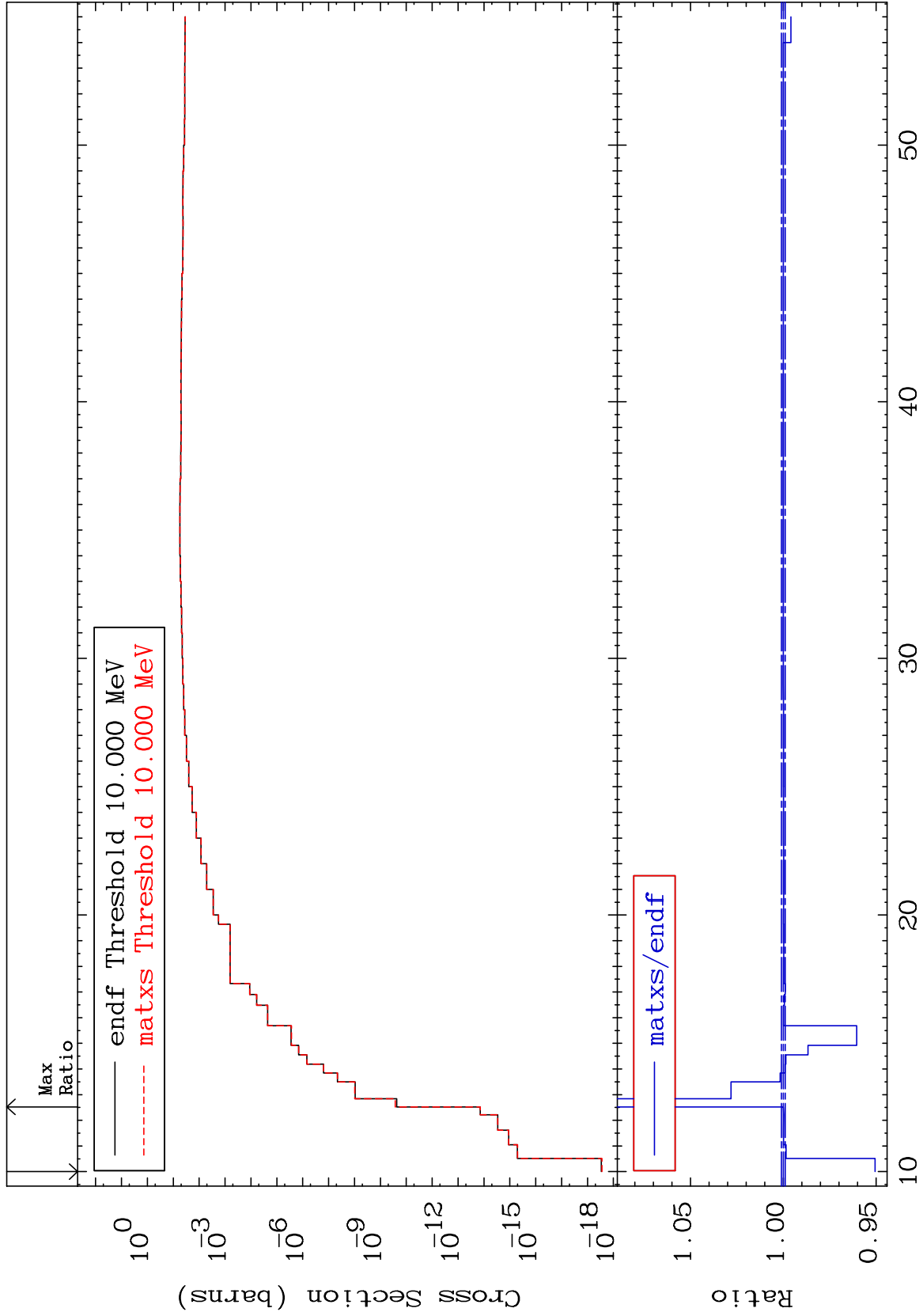
Cross Section



MAT 9040

(n, n') p
Cross Section

90-Th-232
-4.942 To 12.85 %



5

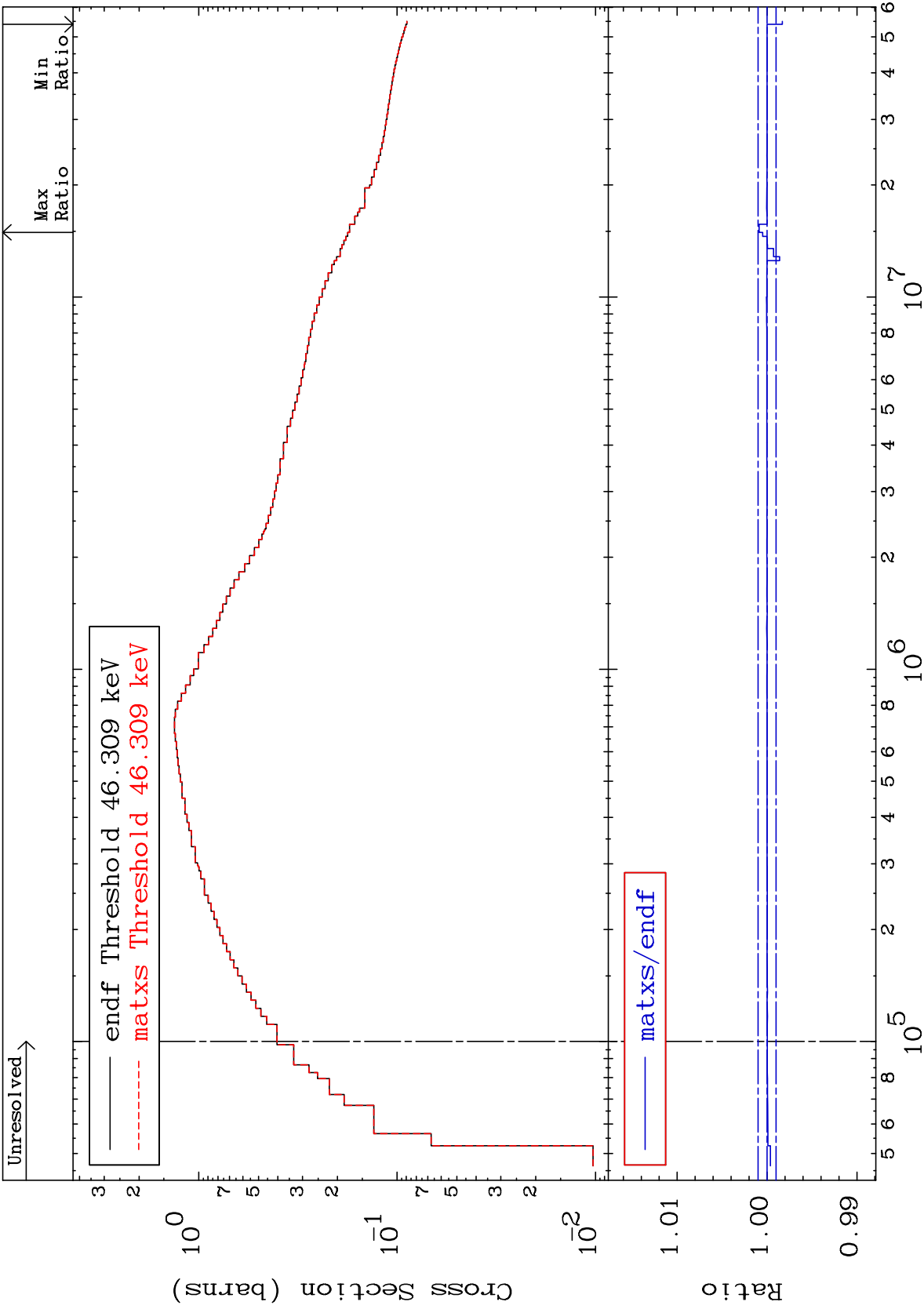
Incident Energy (MeV)

90-Th-232

MAT 9040

49.37 keV (n,n') Level
Cross Section

90-Th-232
-0.170 To 0.088 %



6

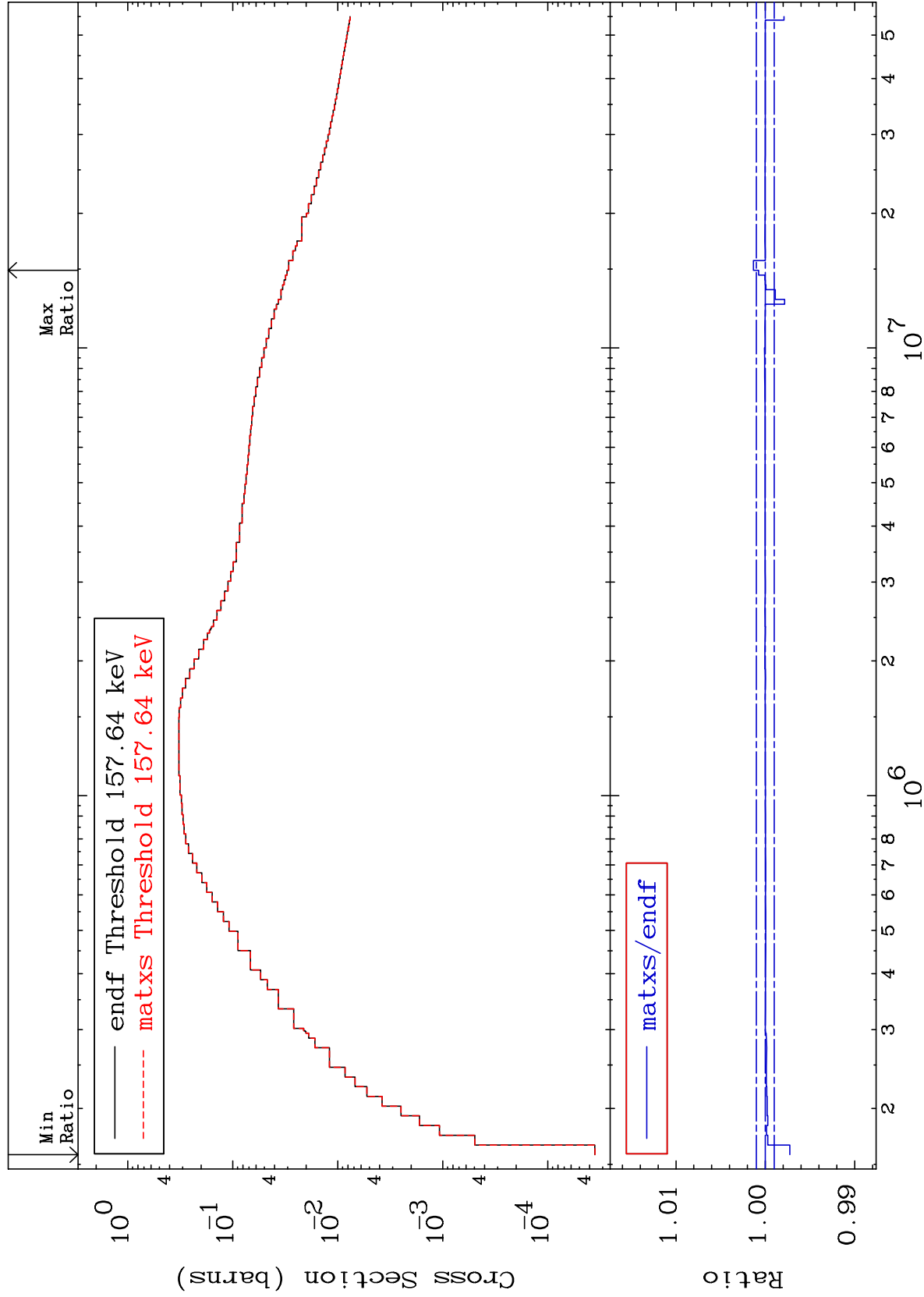
Incident Energy (eV)

90-Th-232

MAT 9040

162.1 keV (n,n') Level
Cross Section

90-Th-232
-0.275 To 0.134 %



7

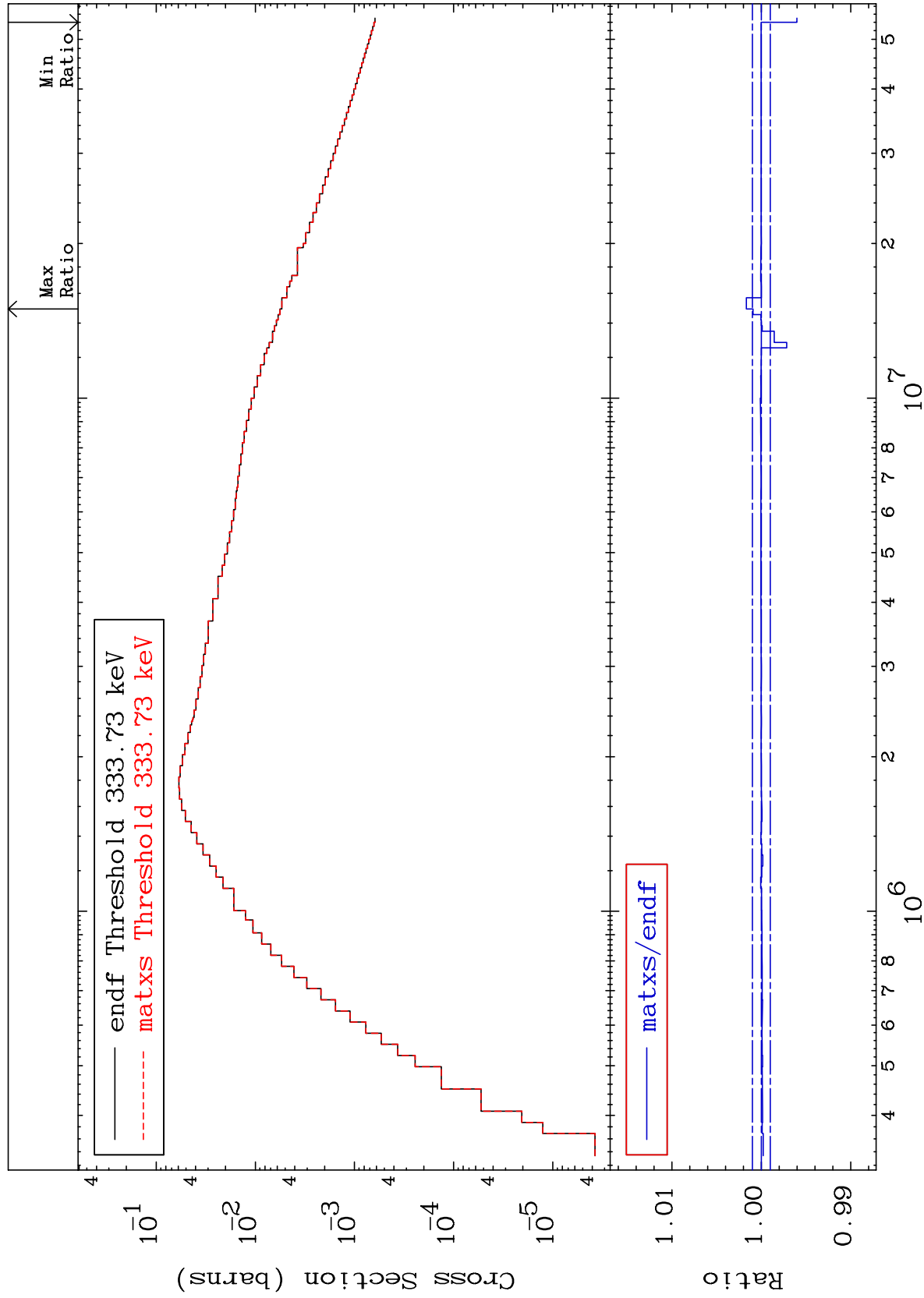
Incident Energy (eV)

90-Th-232

MAT 9040

333.2 keV (n,n') Level
Cross Section

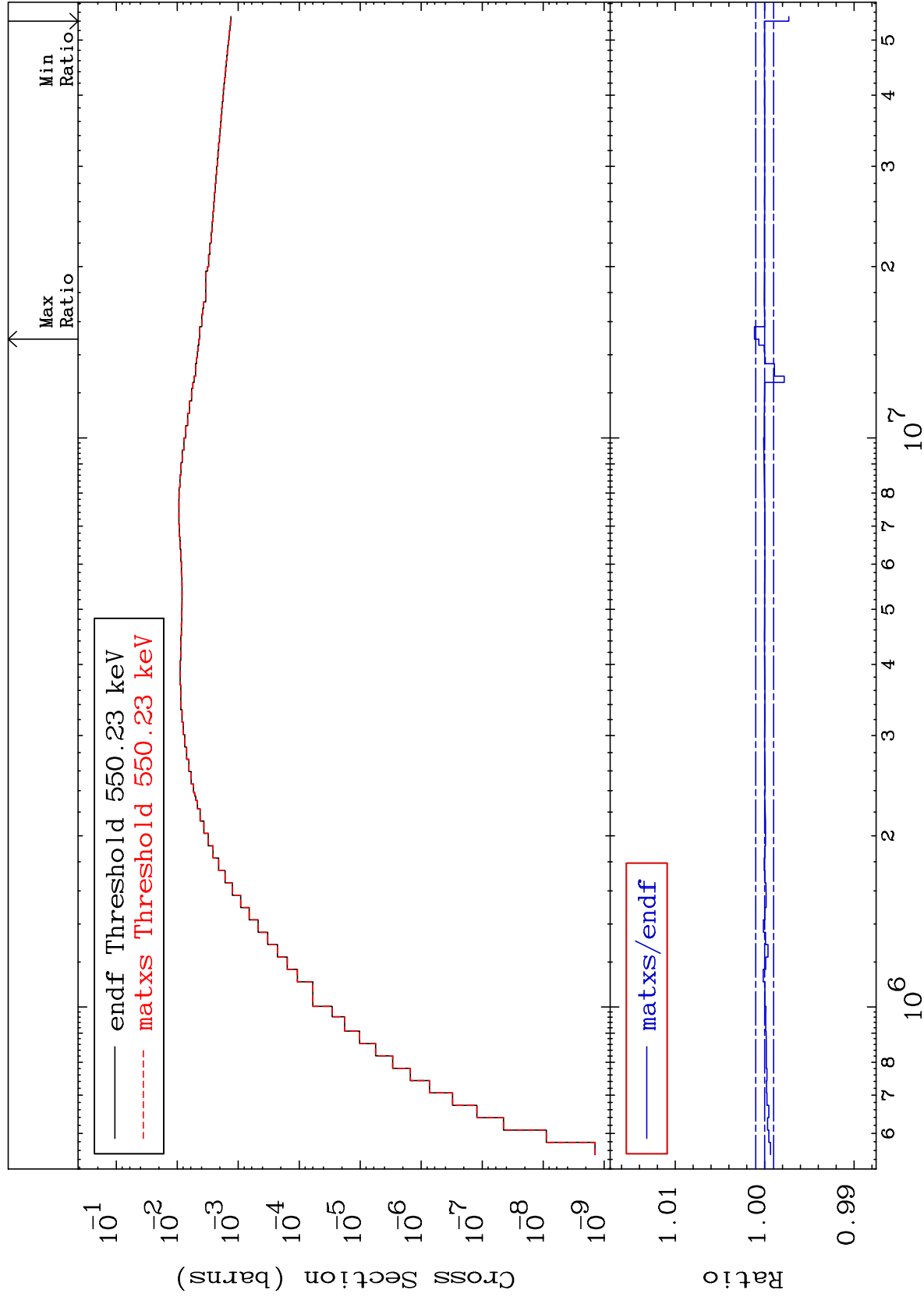
90-Th-232
-0.398 To 0.168 %



MAT 9040

556.9 keV (n,n') Level
Cross Section

90-Th-232
-0.270 To 0.113 %



9

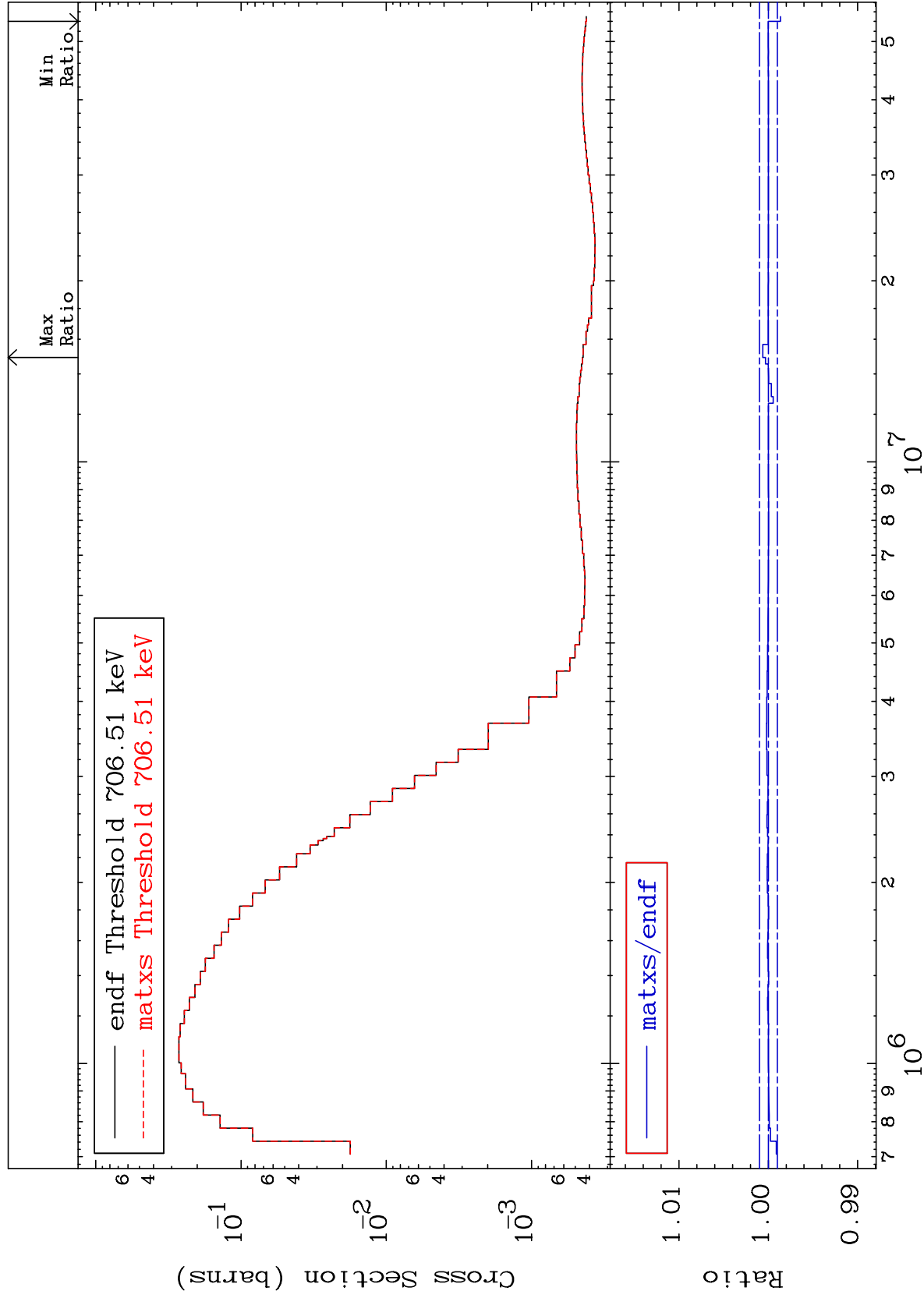
Incident Energy (eV)

90-Th-232

MAT 9040

714.2 keV (n,n') Level
Cross Section

90-Th-232
-0.136 To 0.062 %



10

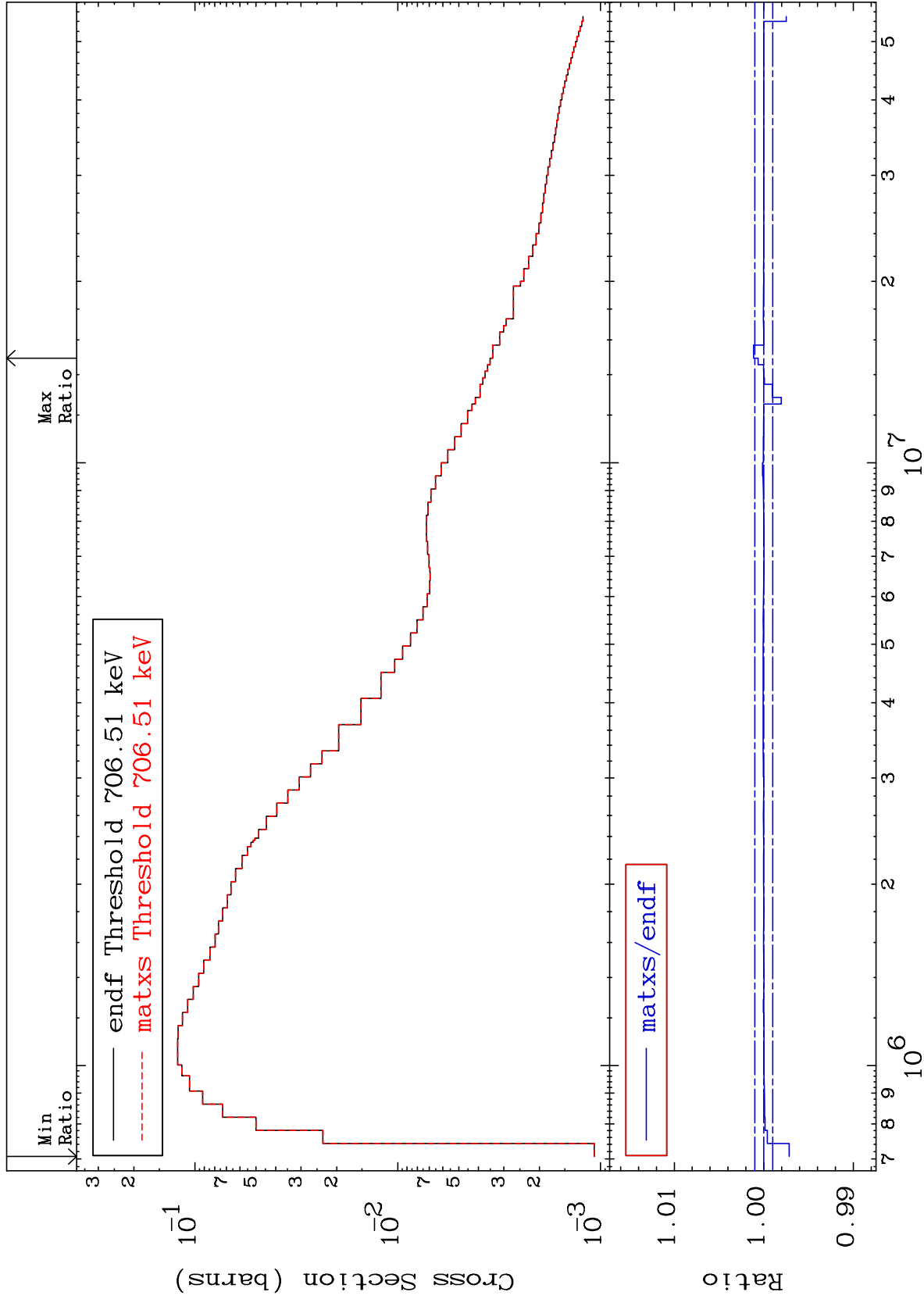
Incident Energy (eV)

90-Th-232

MAT 9040

730.3 keV (n,n') Level
Cross Section

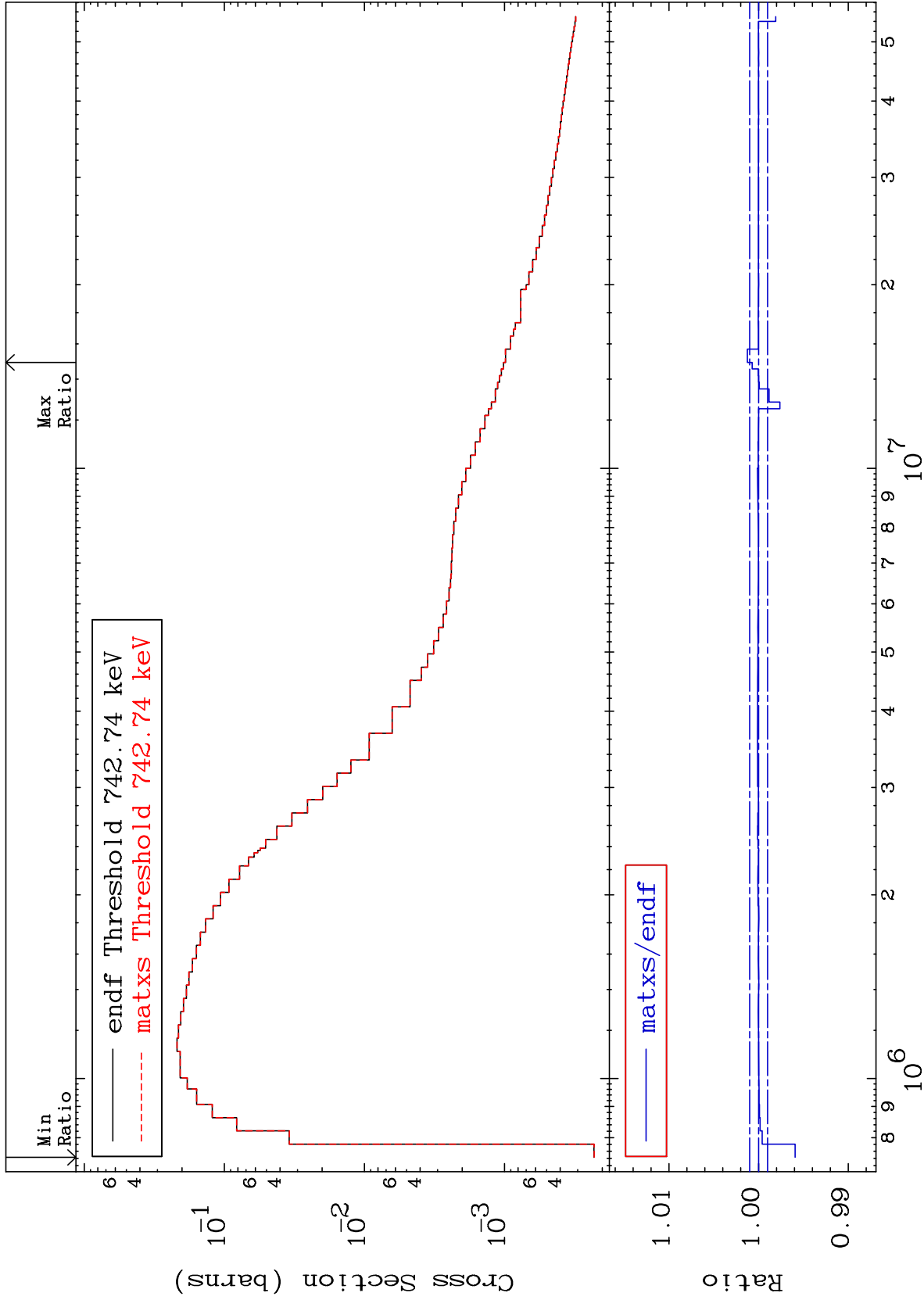
90-Th-232
-0.284 To 0.115 %



MAT 9040

774.1 keV (n,n') Level
Cross Section

90-Th-232
-0.408 To 0.126 %



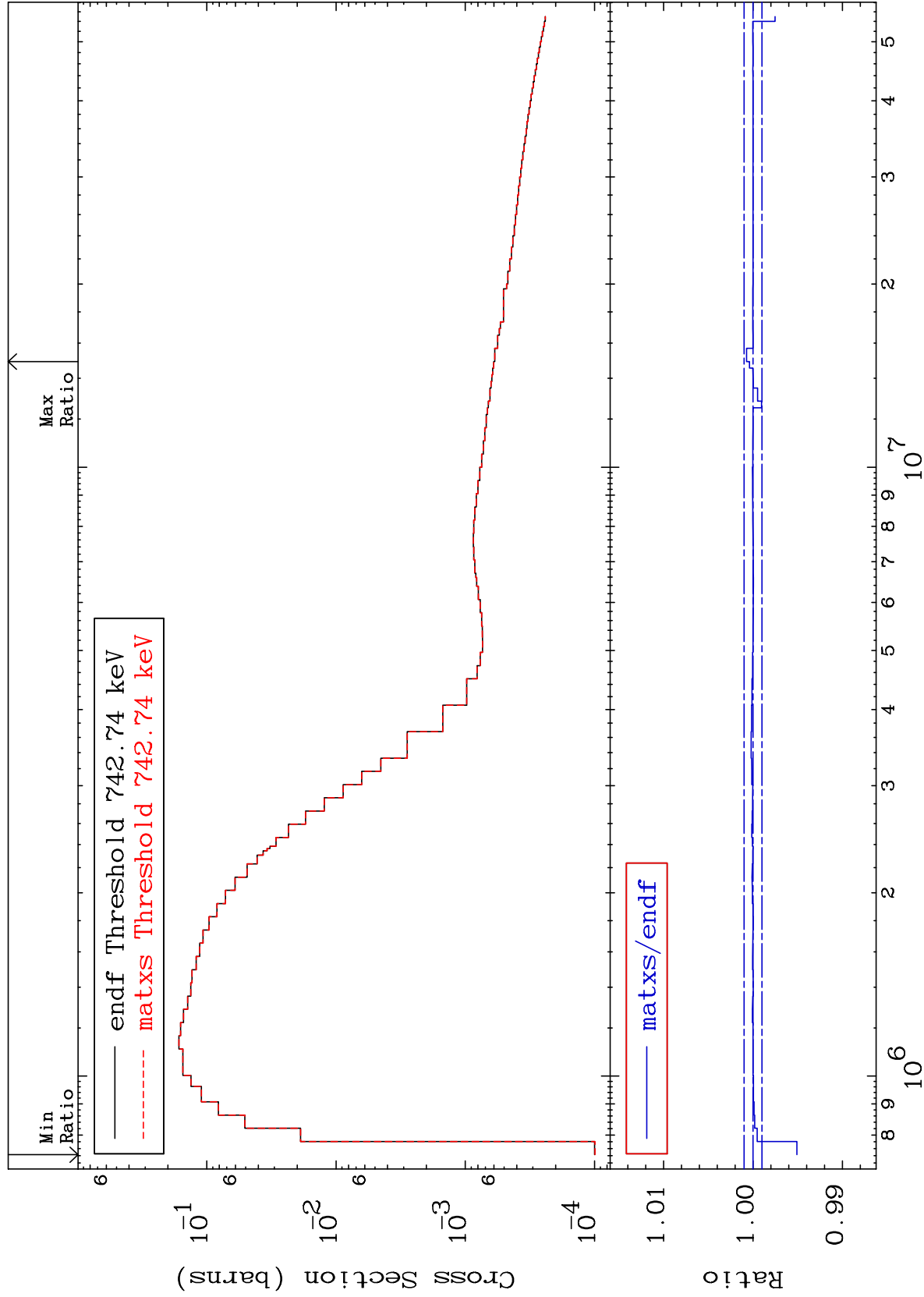
12

90-Th-232

MAT 9040

774.4 keV (n,n') Level
Cross Section

90-Th-232
-0.489 To 0.073 %



13

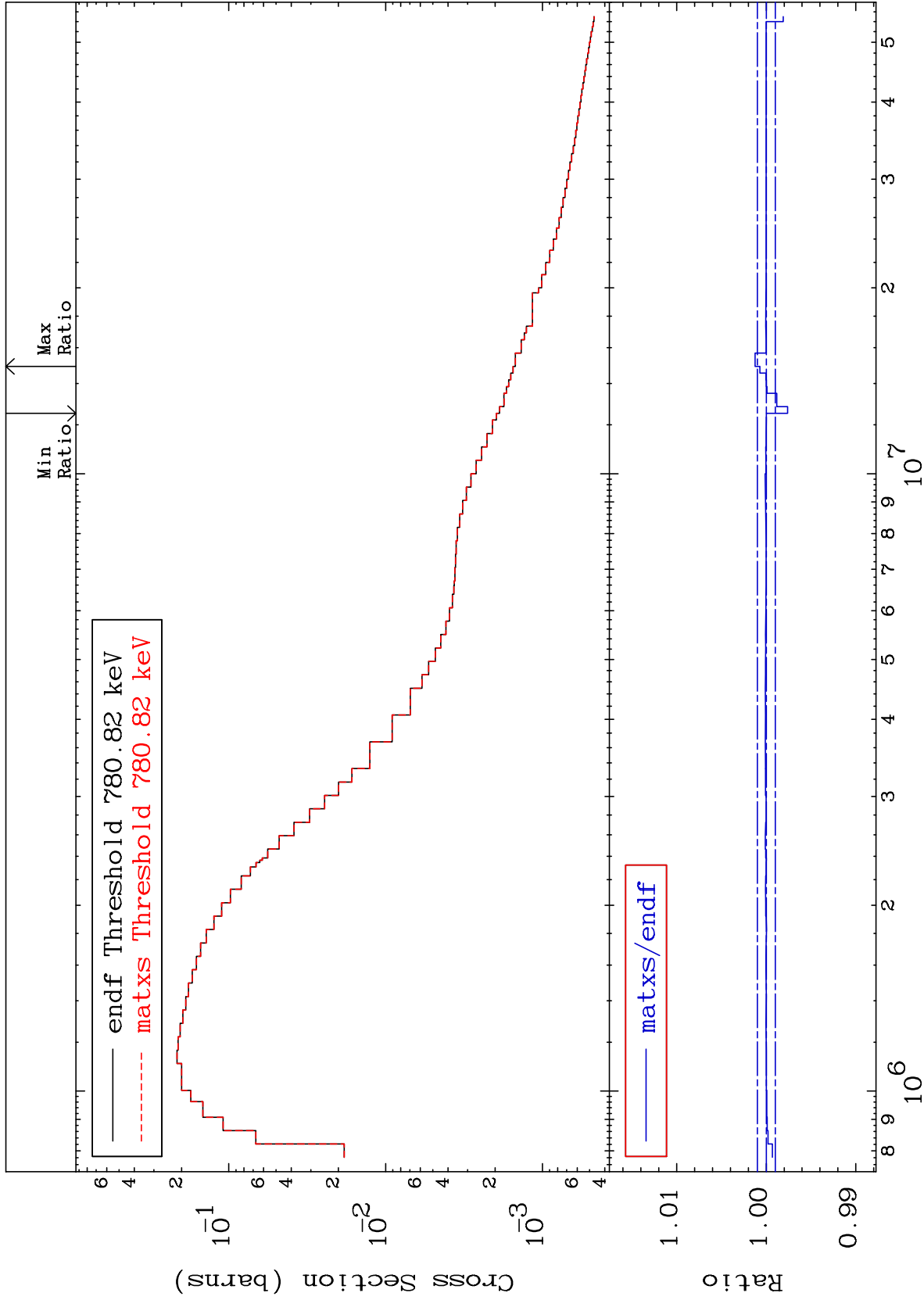
Incident Energy (eV)

90-Th-232

MAT 9040

785.3 keV (n,n') Level
Cross Section

90-Th-232
-0.237 To 0.125 %



14

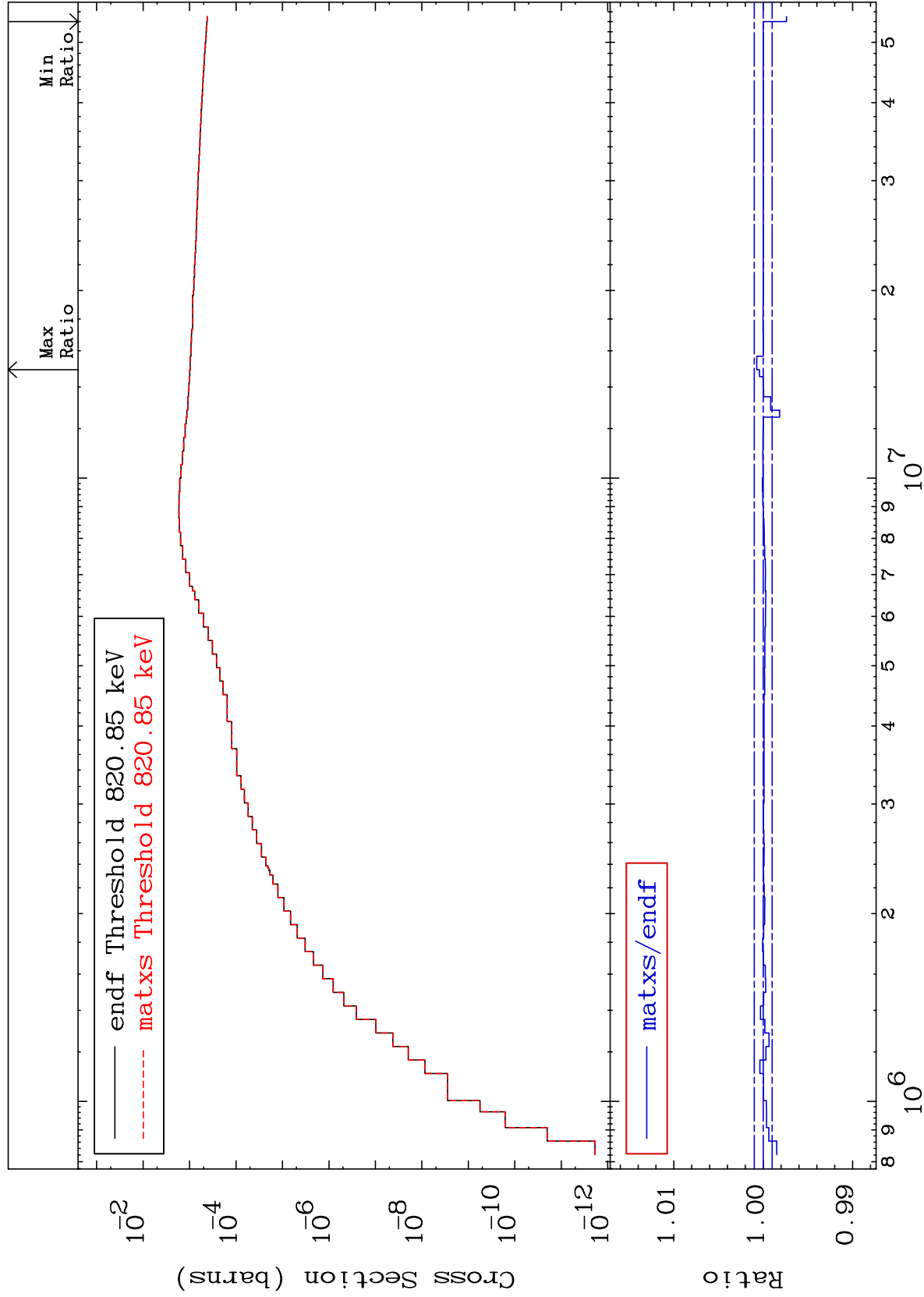
Incident Energy (eV)

90-Th-232

MAT 9040

827.0 keV (n,n') Level
Cross Section

90-Th-232
-0.260 To 0.072 %



15

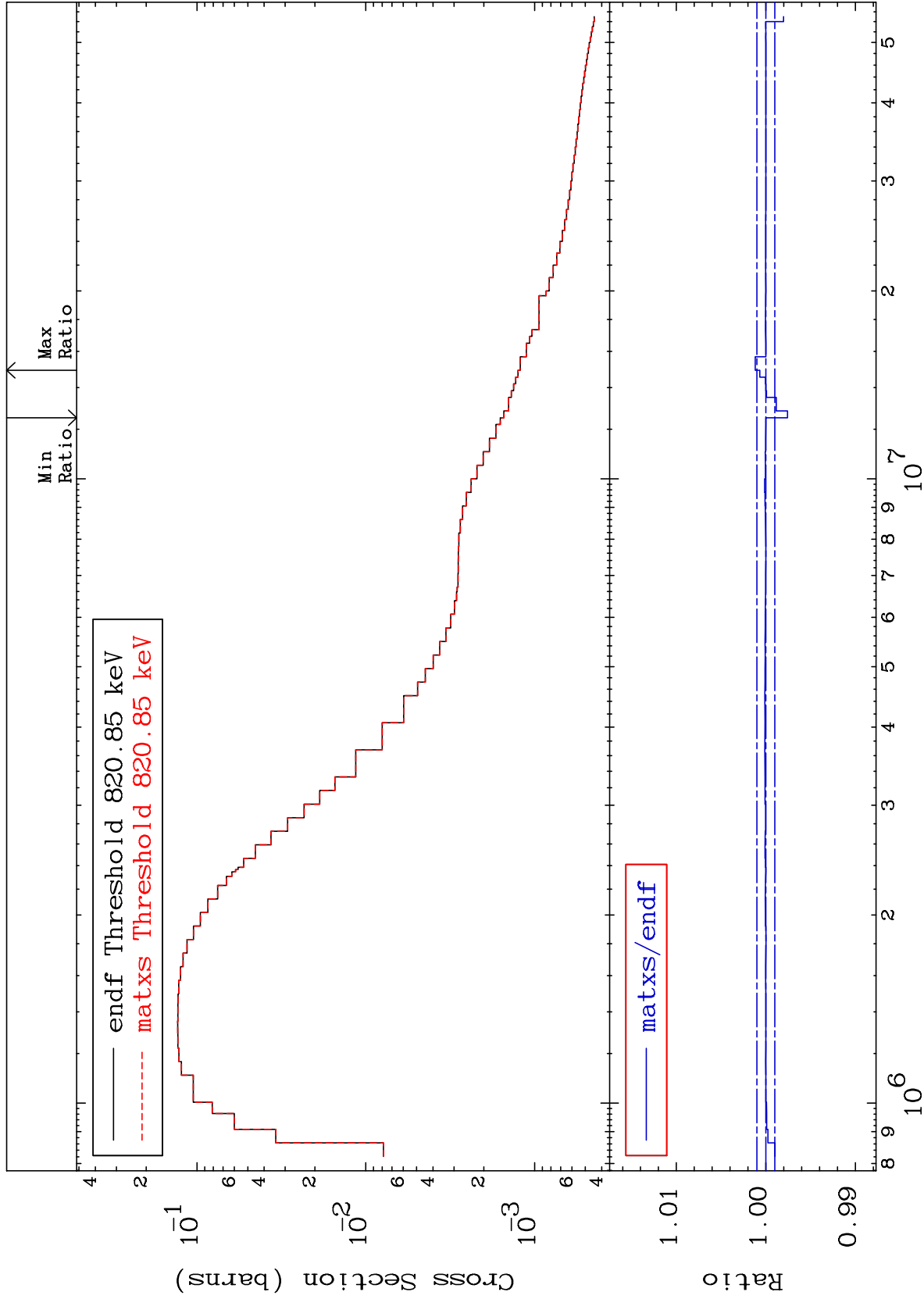
Incident Energy (eV)

90-Th-232

MAT 9040

829.6 keV (n,n') Level
Cross Section

90-Th-232
-0.243 To 0.119 %



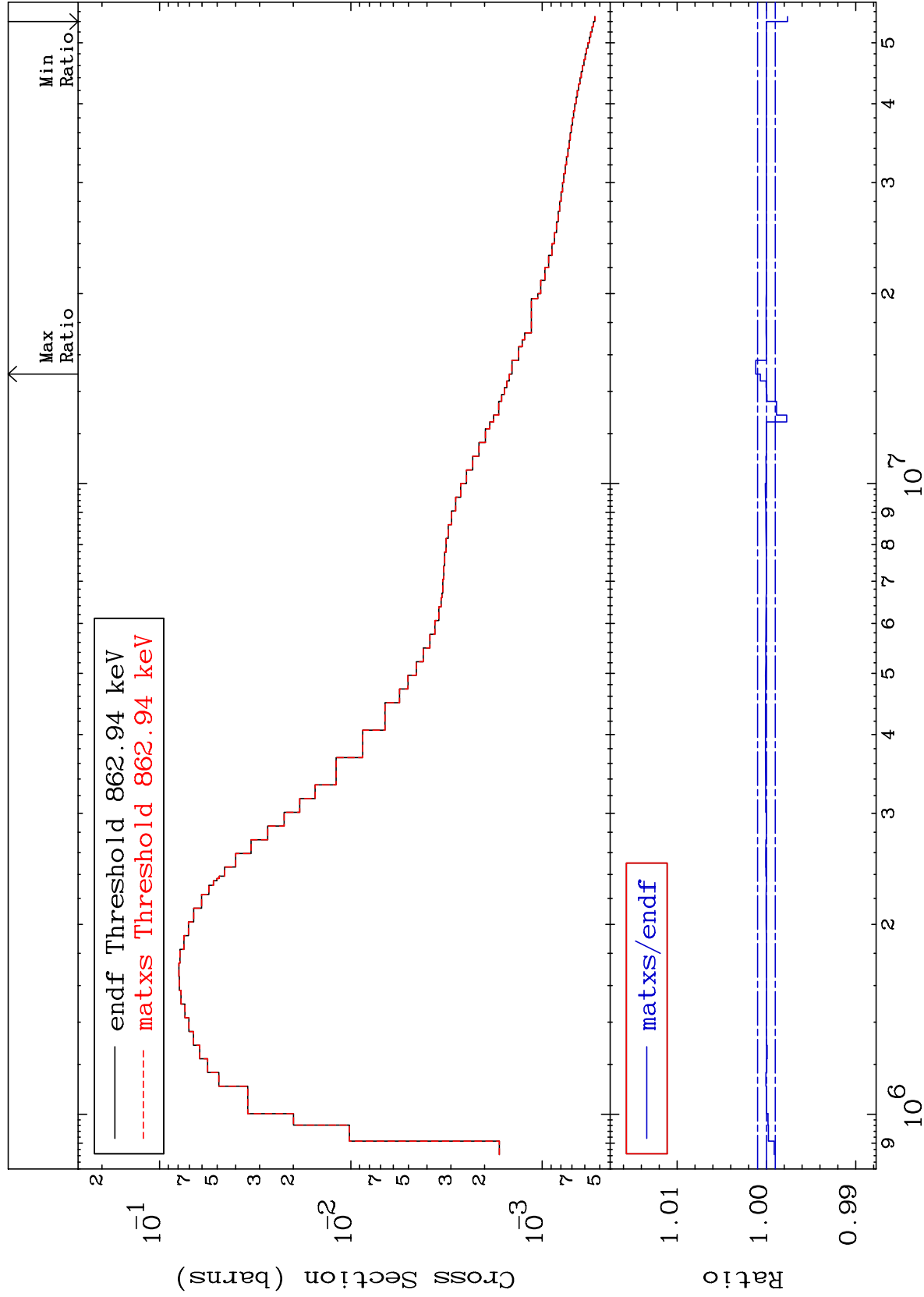
16

90-Th-232

MAT 9040

873.0 keV (n,n') Level
Cross Section

90-Th-232
-0.237 To 0.120 %



17

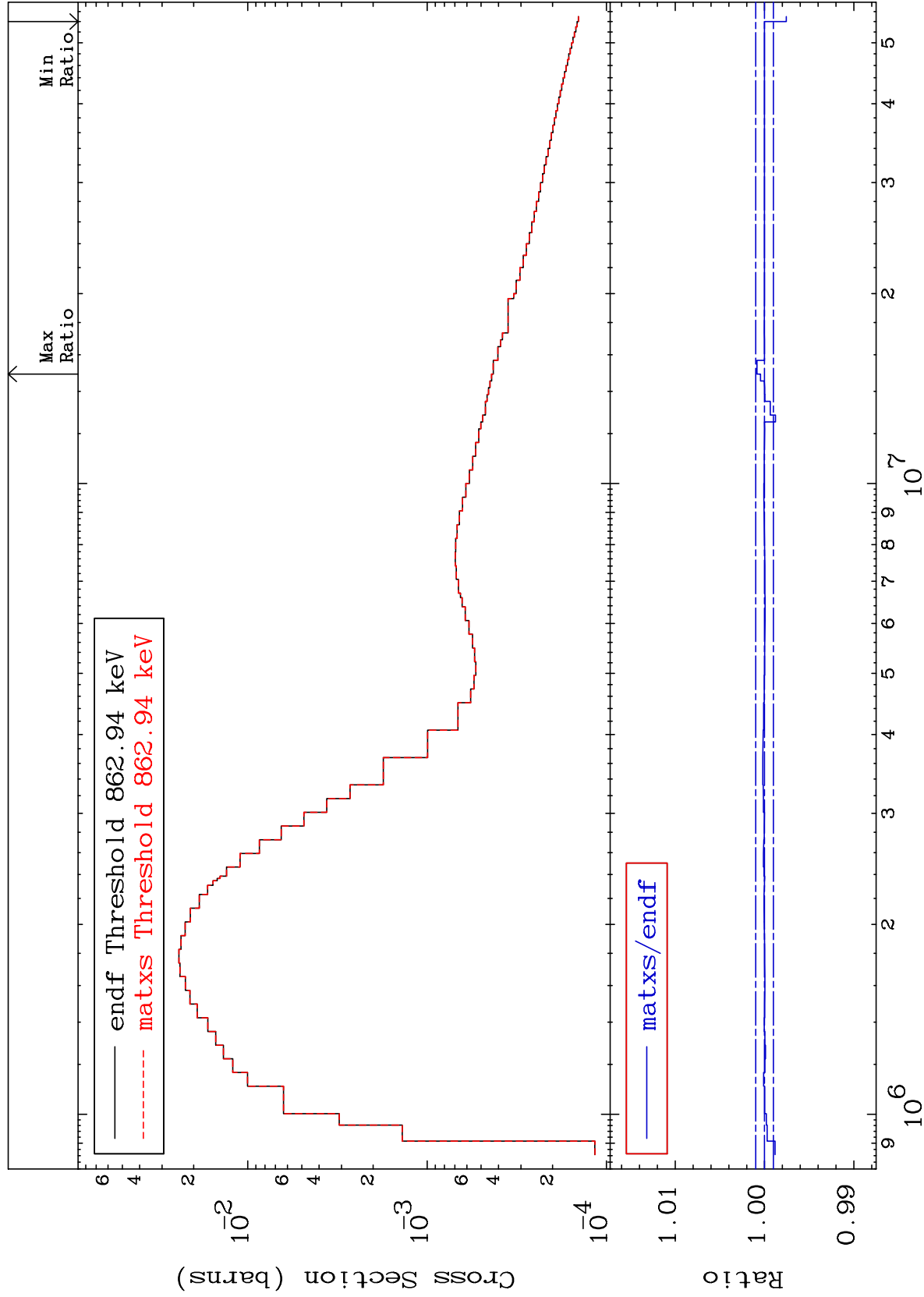
Incident Energy (eV)

90-Th-232

MAT 9040

883.6 keV (n,n') Level
Cross Section

90-Th-232
-0.244 To 0.085 %



18

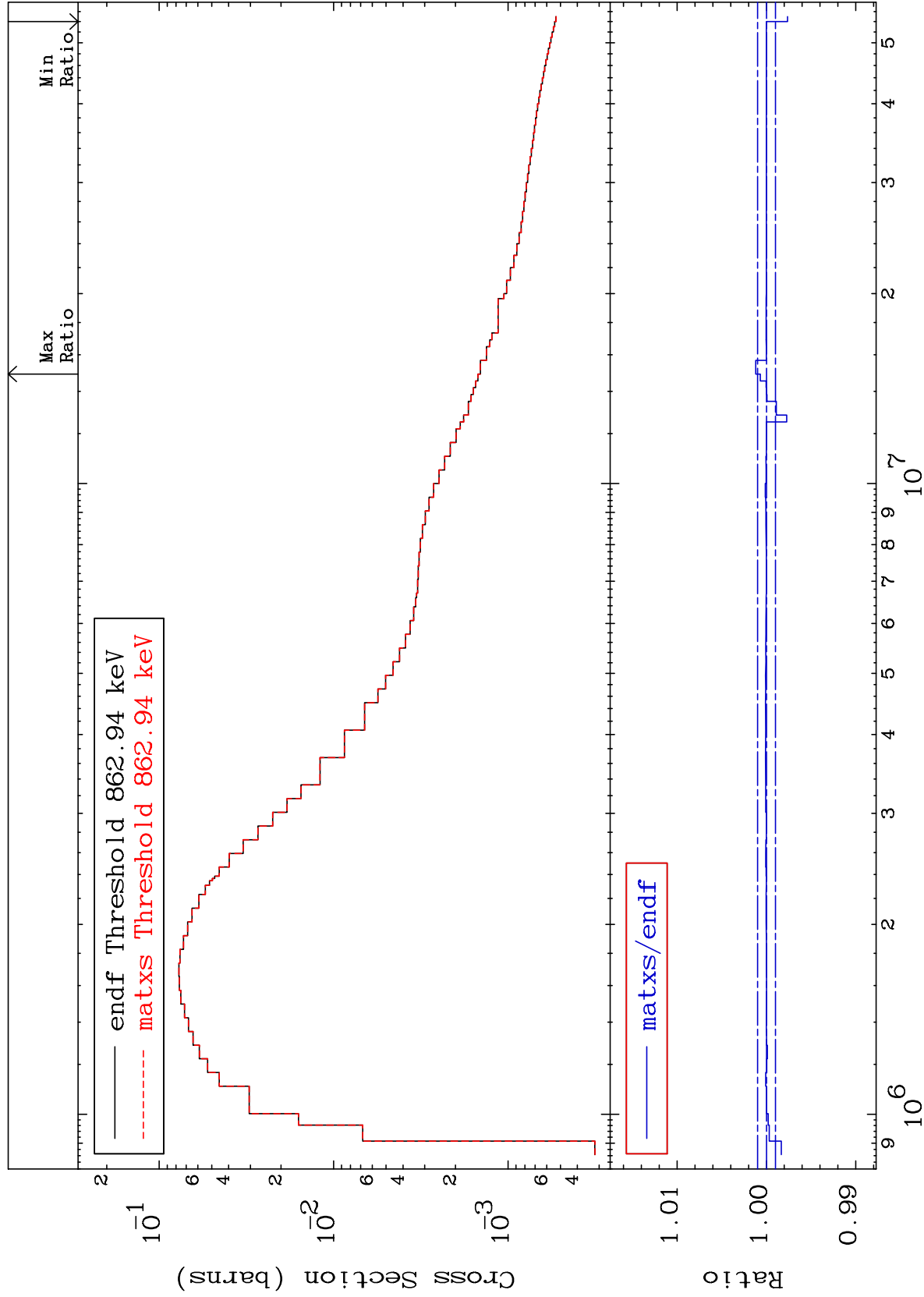
Incident Energy (eV)

90-Th-232

MAT 9040

890.1 keV (n,n') Level
Cross Section

90-Th-232
-0.237 To 0.120 %



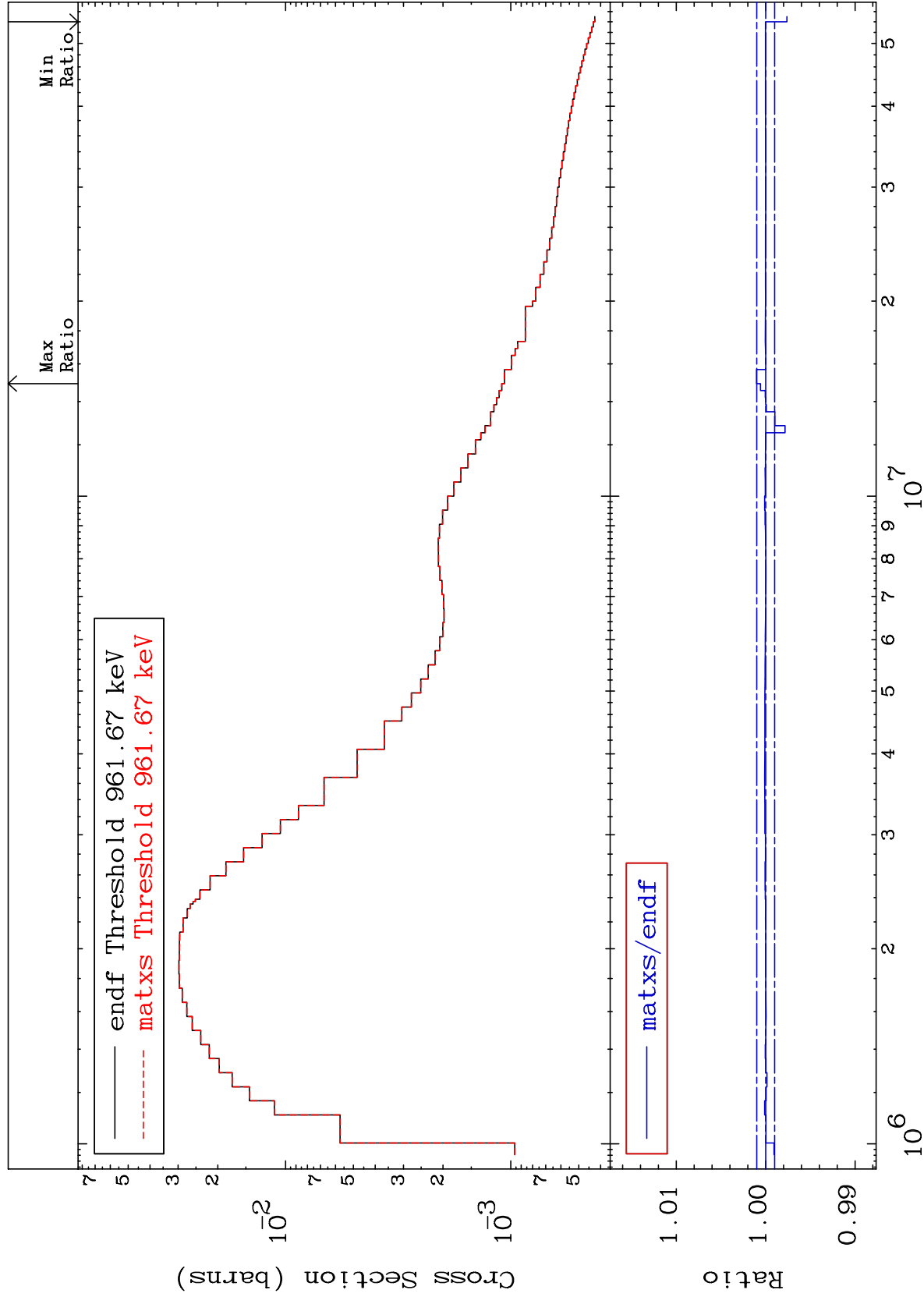
19

90-Th-232

MAT 9040

960.4 keV (n,n') Level
Cross Section

90-Th-232
-0.237 To 0.103 %

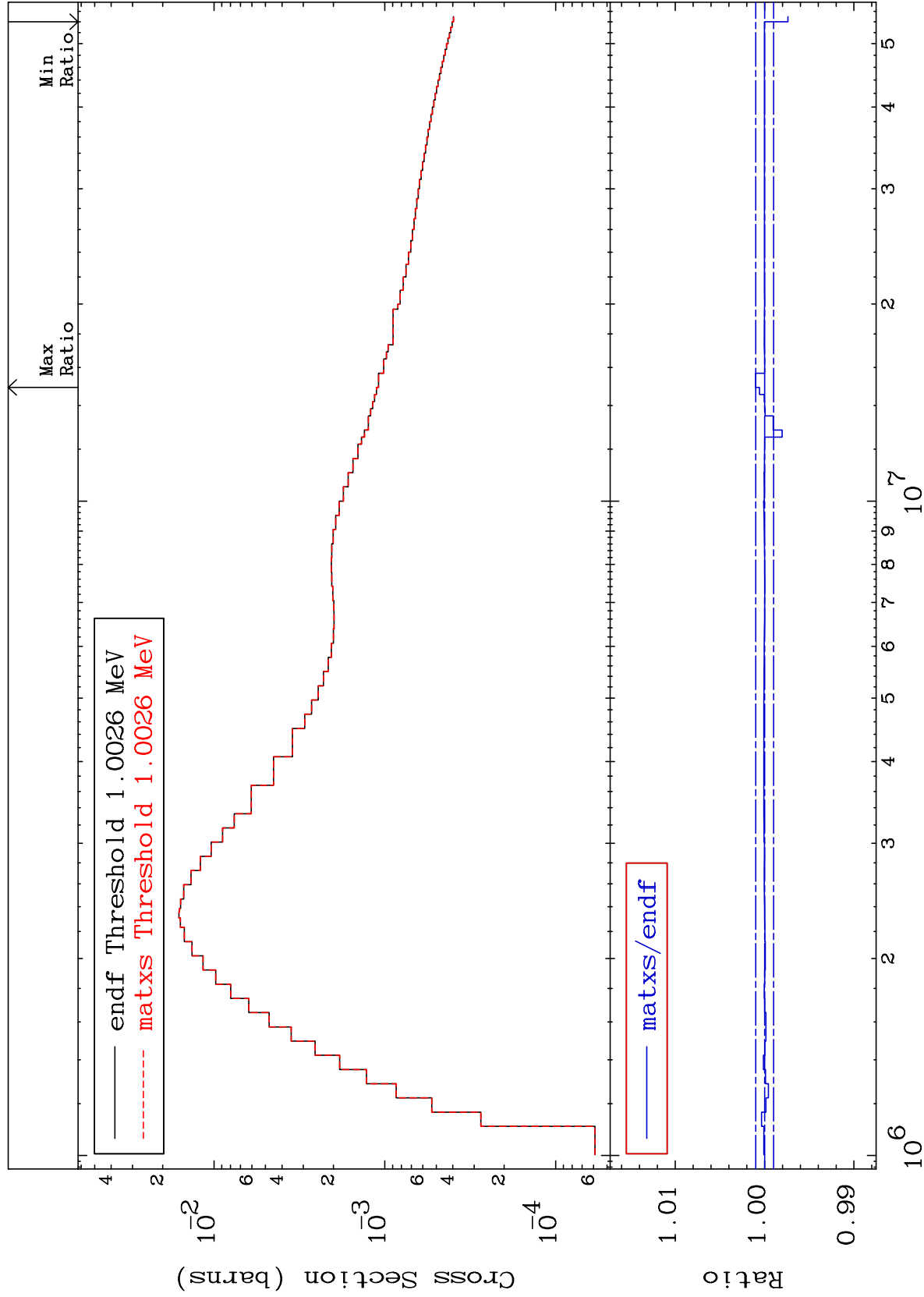


90-Th-232

MAT 9040

1.023 MeV (n,n') Level
Cross Section

90-Th-232
-0.260 To 0.103 %



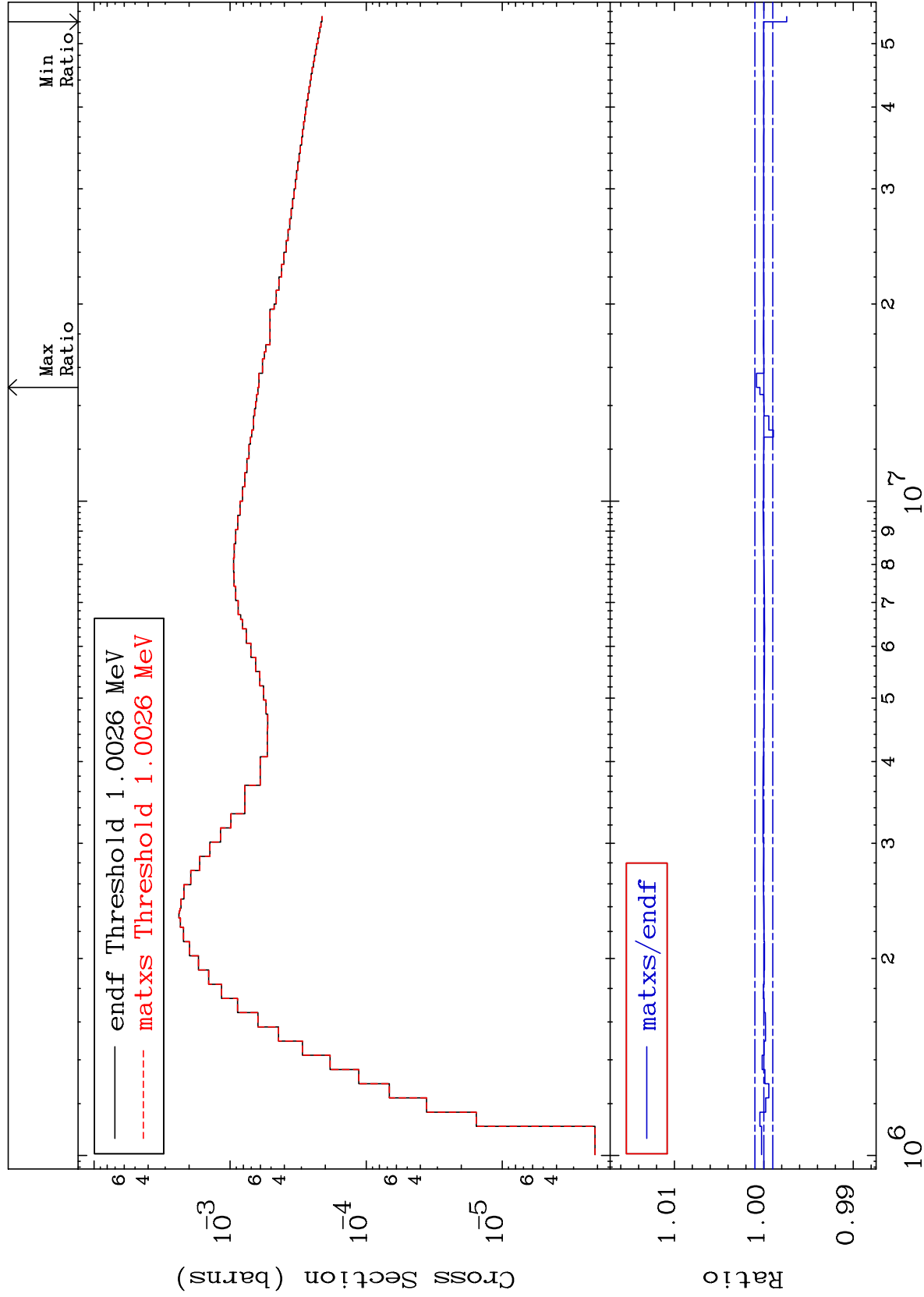
21

90-Th-232

MAT 9040

1.043 MeV (n,n') Level
Cross Section

90-Th-232
-0.257 To 0.081 %



22

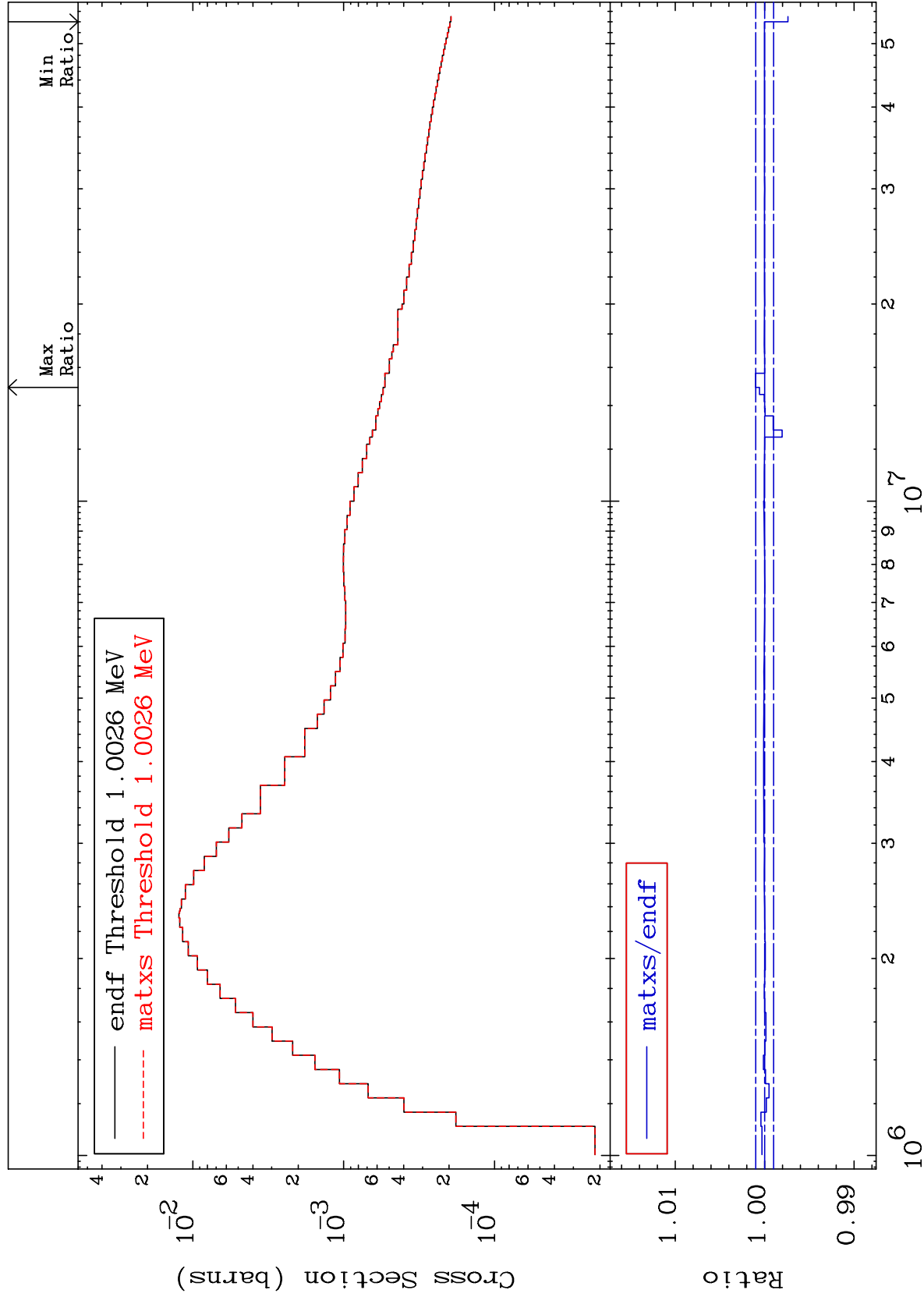
Incident Energy (eV)

90-Th-232

MAT 9040

1.050 MeV (n,n') Level
Cross Section

90-Th-232
-0.260 To 0.103 %



23

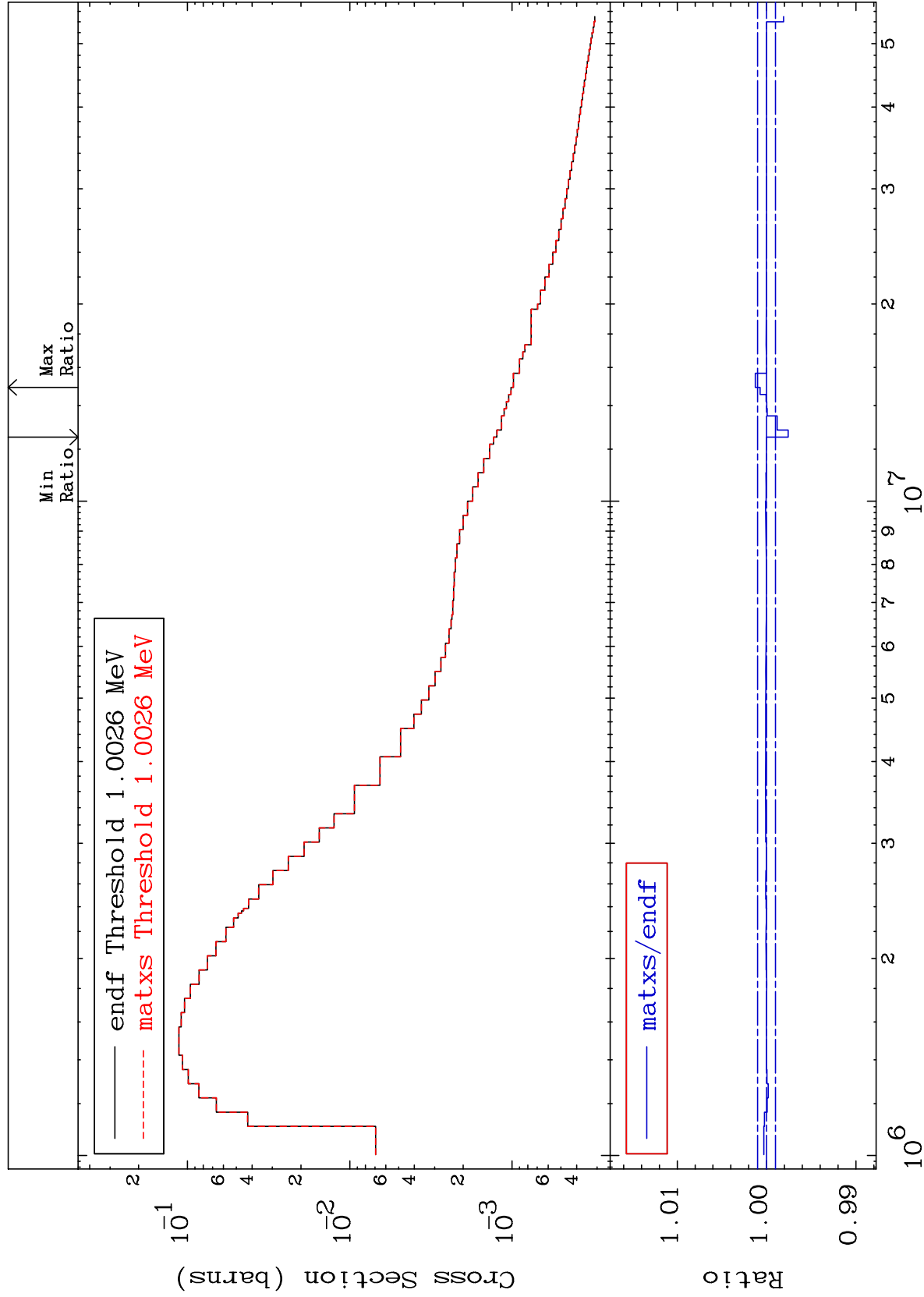
Incident Energy (eV)

90-Th-232

MAT 9040

1.054 MeV (n,n') Level
Cross Section

90-Th-232
-0.240 To 0.127 %



24

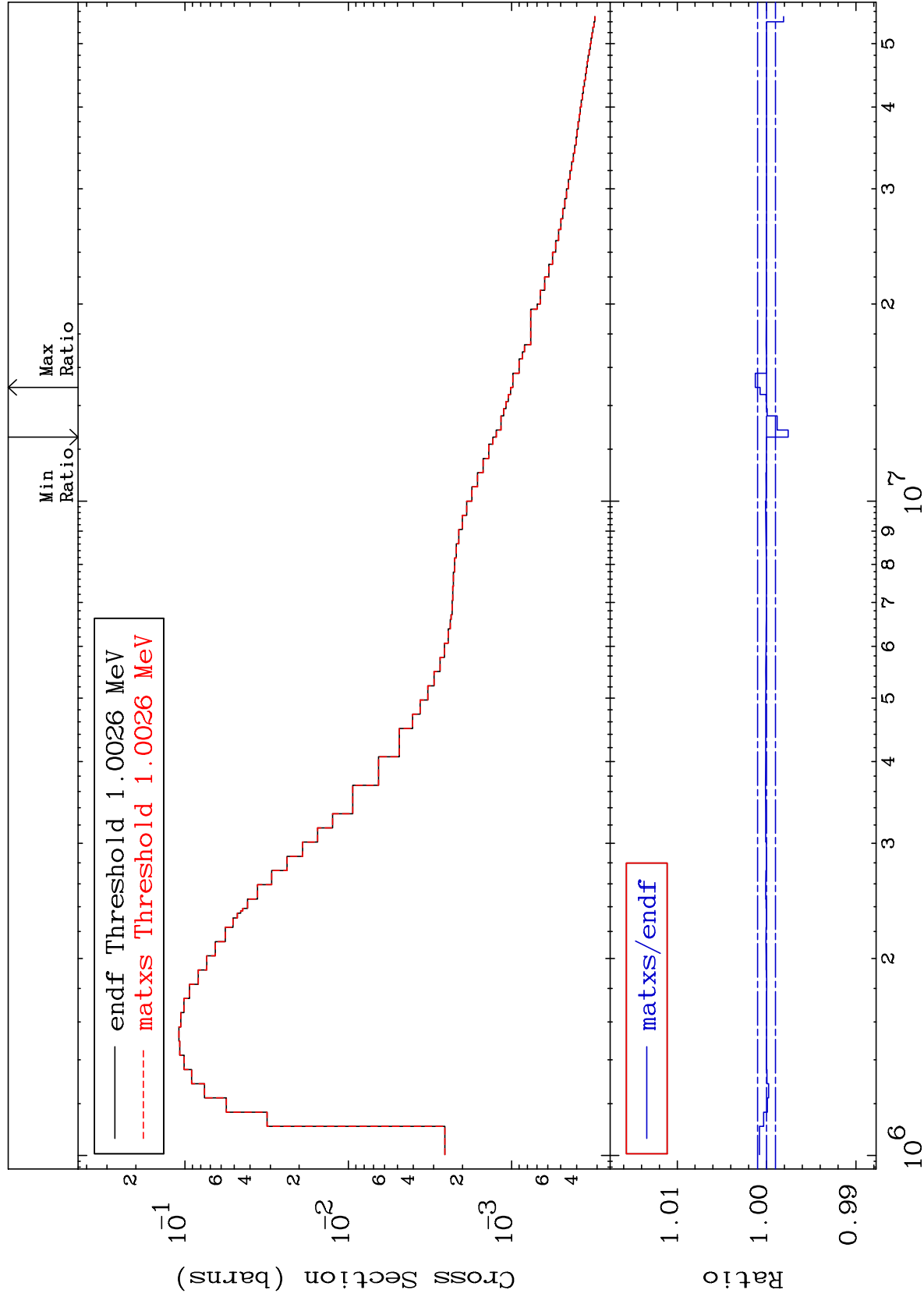
Incident Energy (eV)

90-Th-232

MAT 9040

1.073 MeV (n,n') Level
Cross Section

90-Th-232
-0.241 To 0.127 %



Incident Energy (eV)

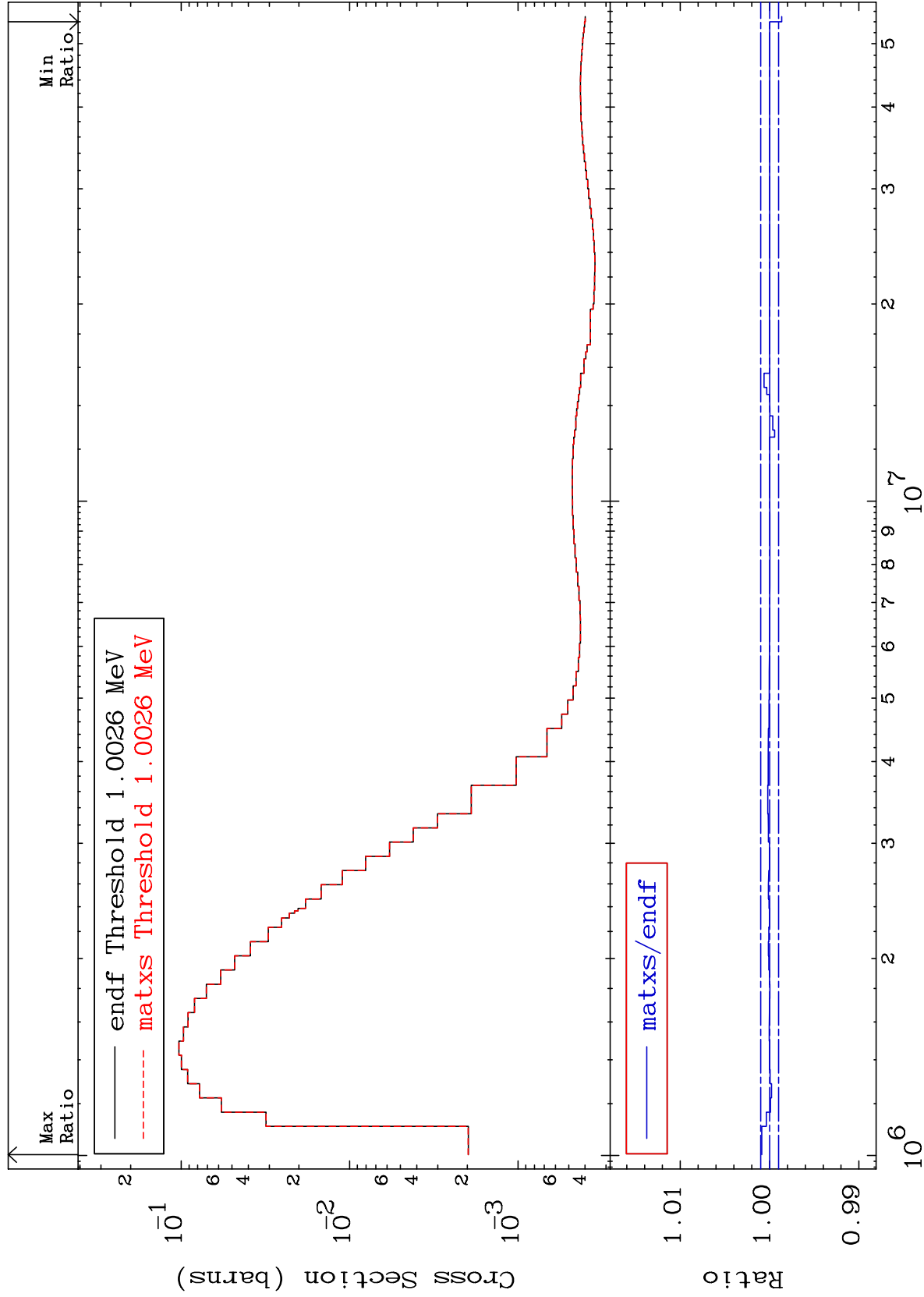
90-Th-232

25

MAT 9040

1.078 MeV (n,n') Level
Cross Section

90-Th-232
-0.135 To 0.089 %



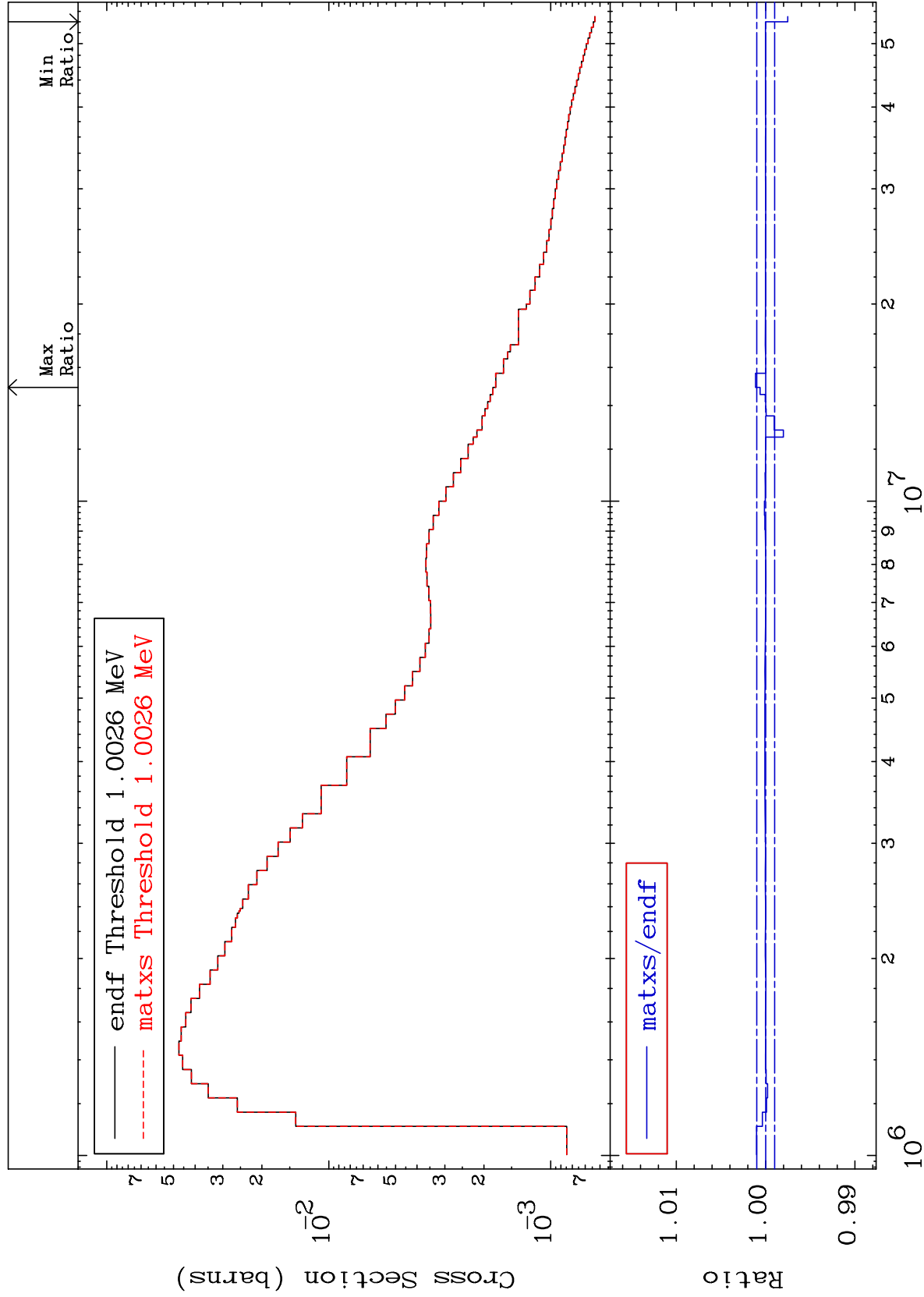
26

90-Th-232

MAT 9040

1.079 MeV (n,n') Level
Cross Section

90-Th-232
-0.248 To 0.114 %



27

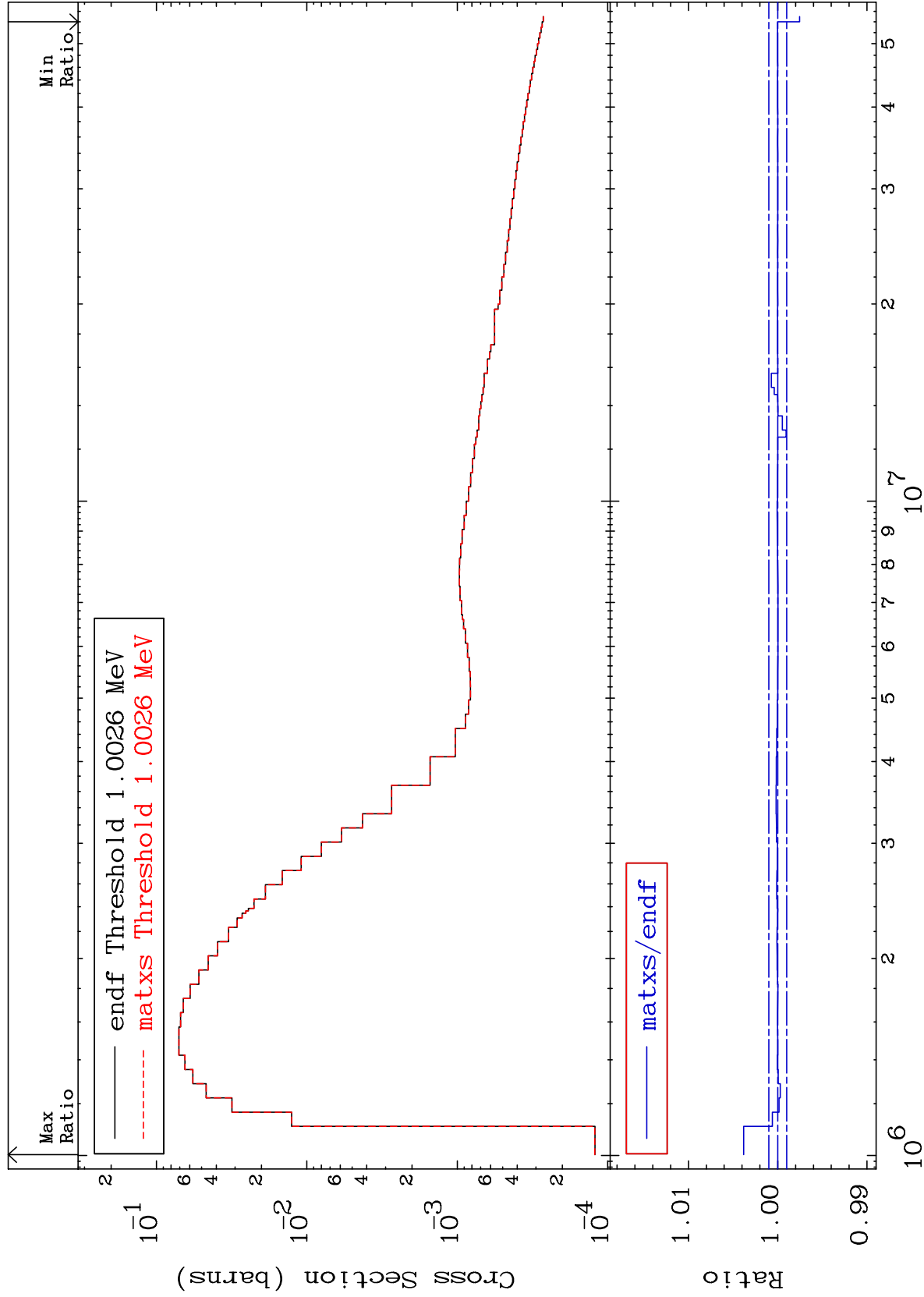
Incident Energy (eV)

90-Th-232

MAT 9040

1.094 MeV (n,n') Level
Cross Section

90-Th-232
-0.245 To 0.381 %



28

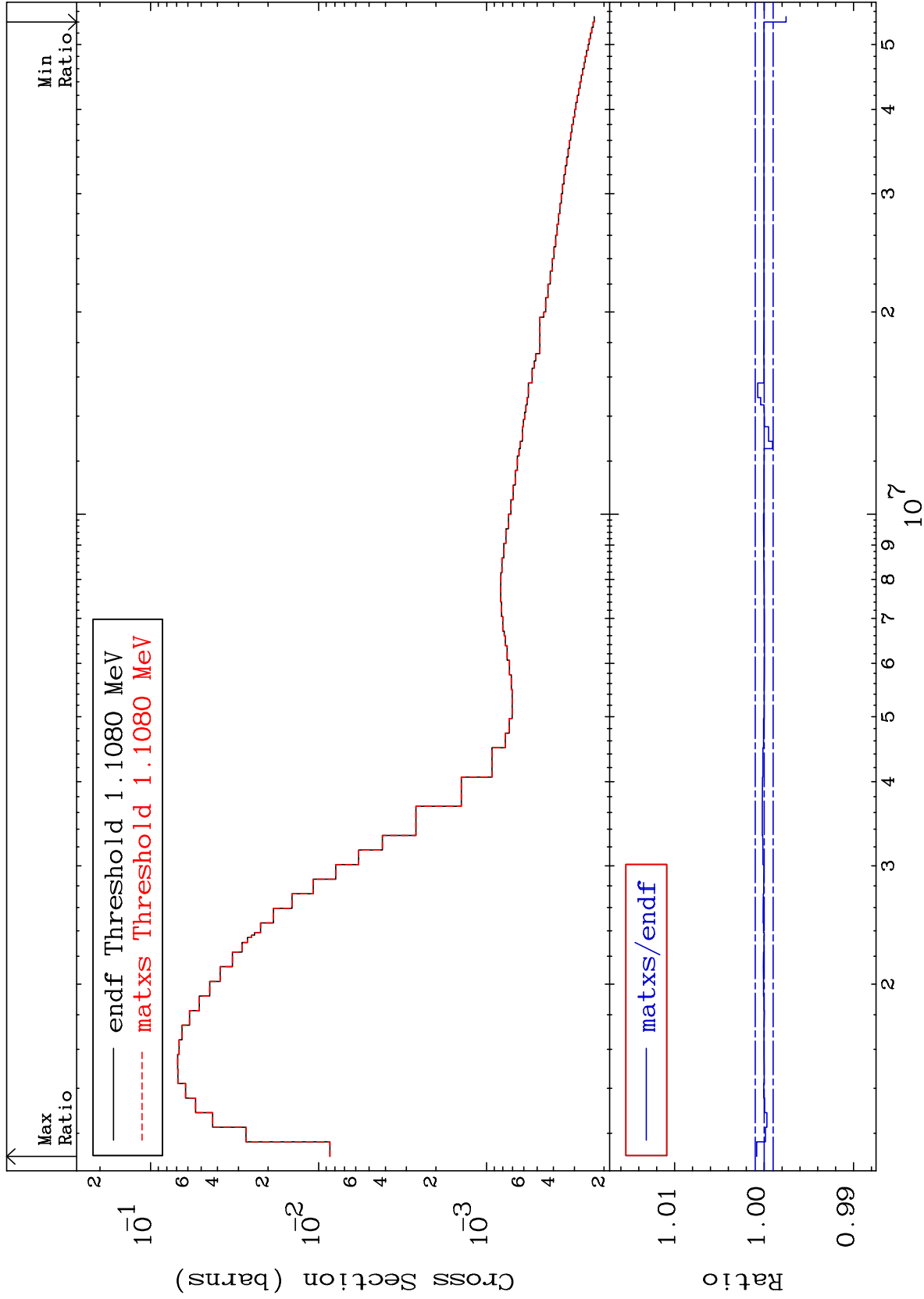
Incident Energy (eV)

90-Th-232

MAT 9040

1.106 MeV (n,n') Level
Cross Section

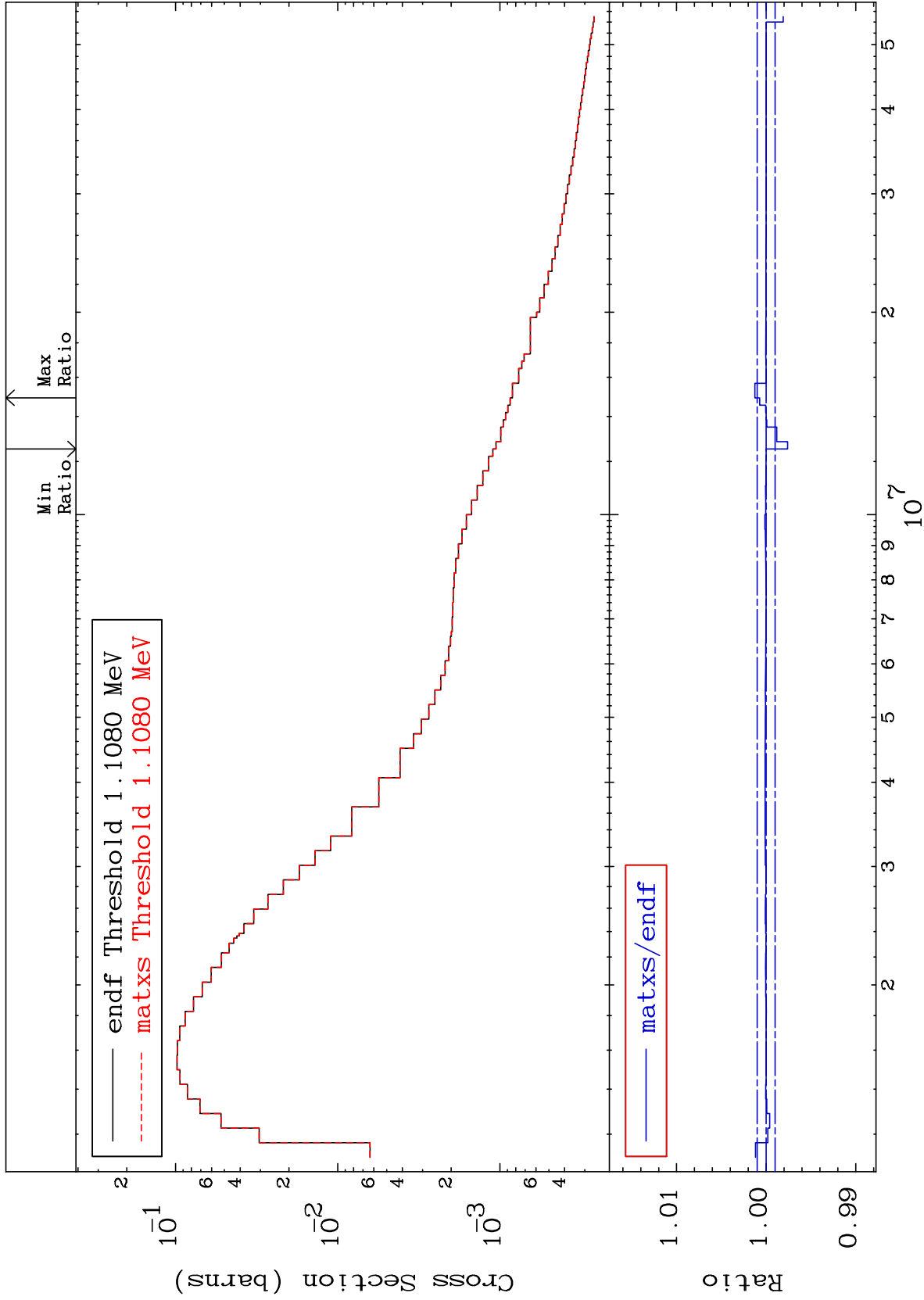
90-Th-232
-0.245 To 0.082 %



MAT 9040

1.122 MeV (n,n') Level
Cross Section

90-Th-232
-0.240 To 0.126 %



30

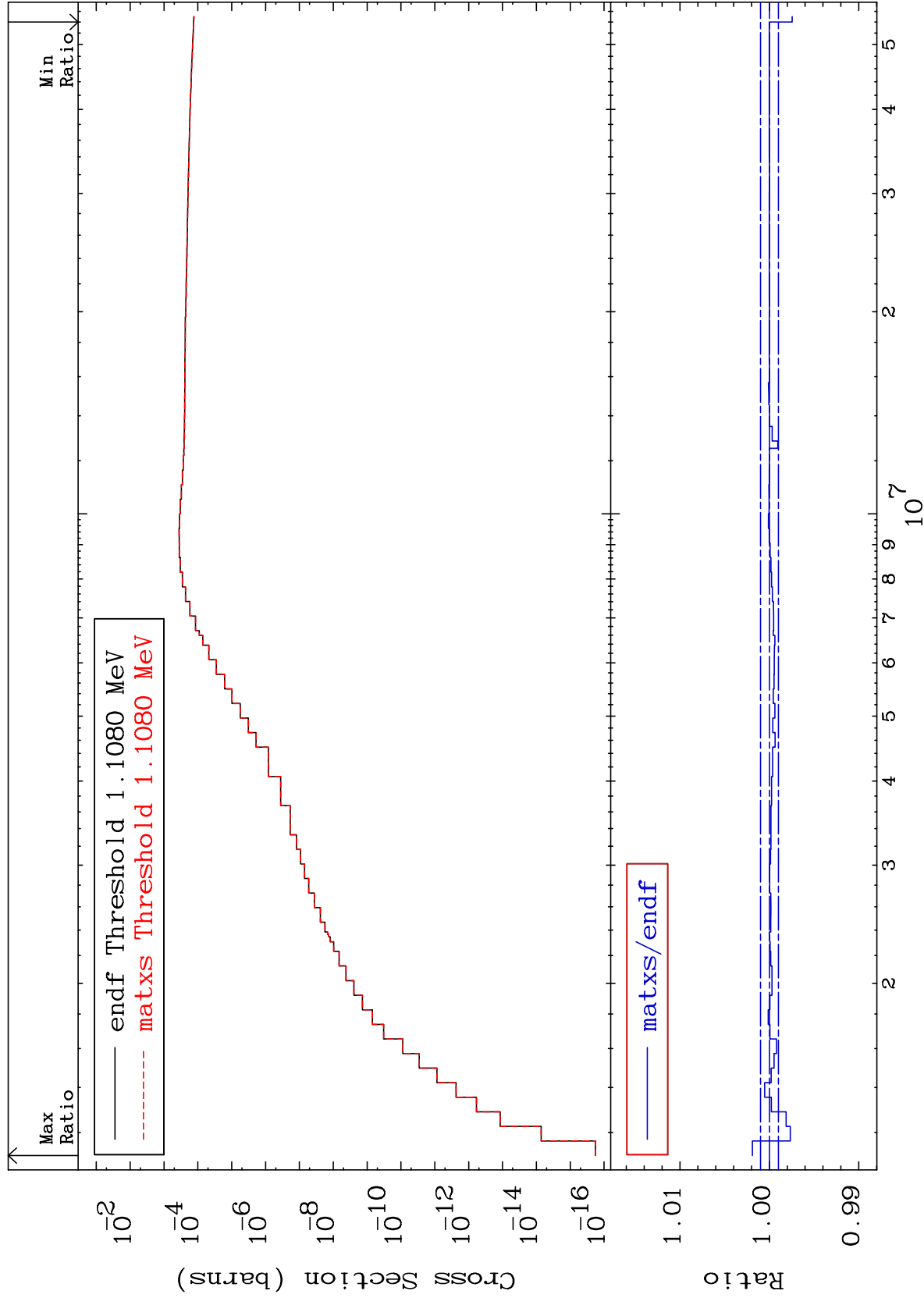
Incident Energy (eV)

90-Th-232

MAT 9040

1.137 MeV (n,n') Level
Cross Section

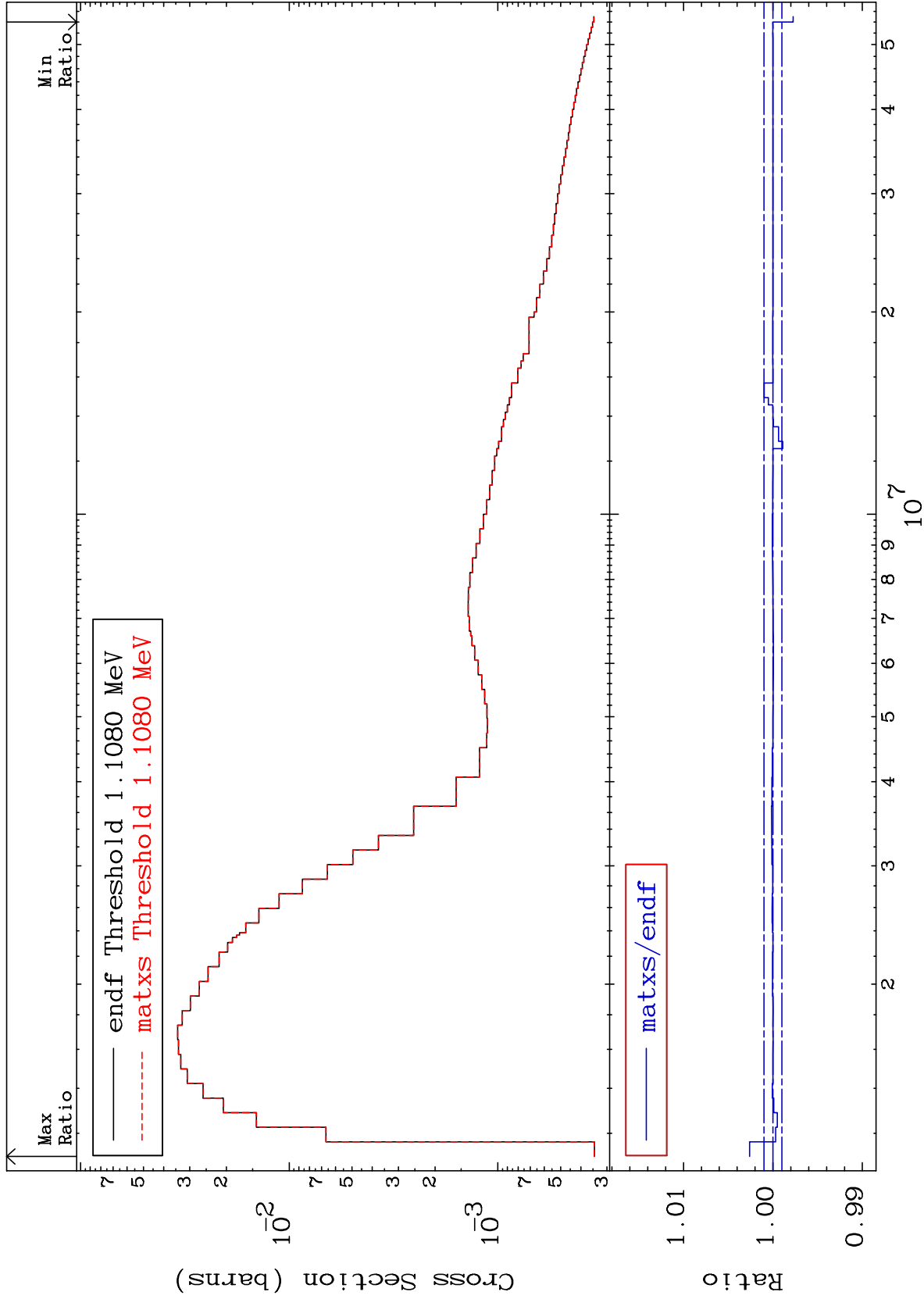
90-Th-232
-0.255 To 0.190 %



MAT 9040

1.143 MeV (n,n') Level
Cross Section

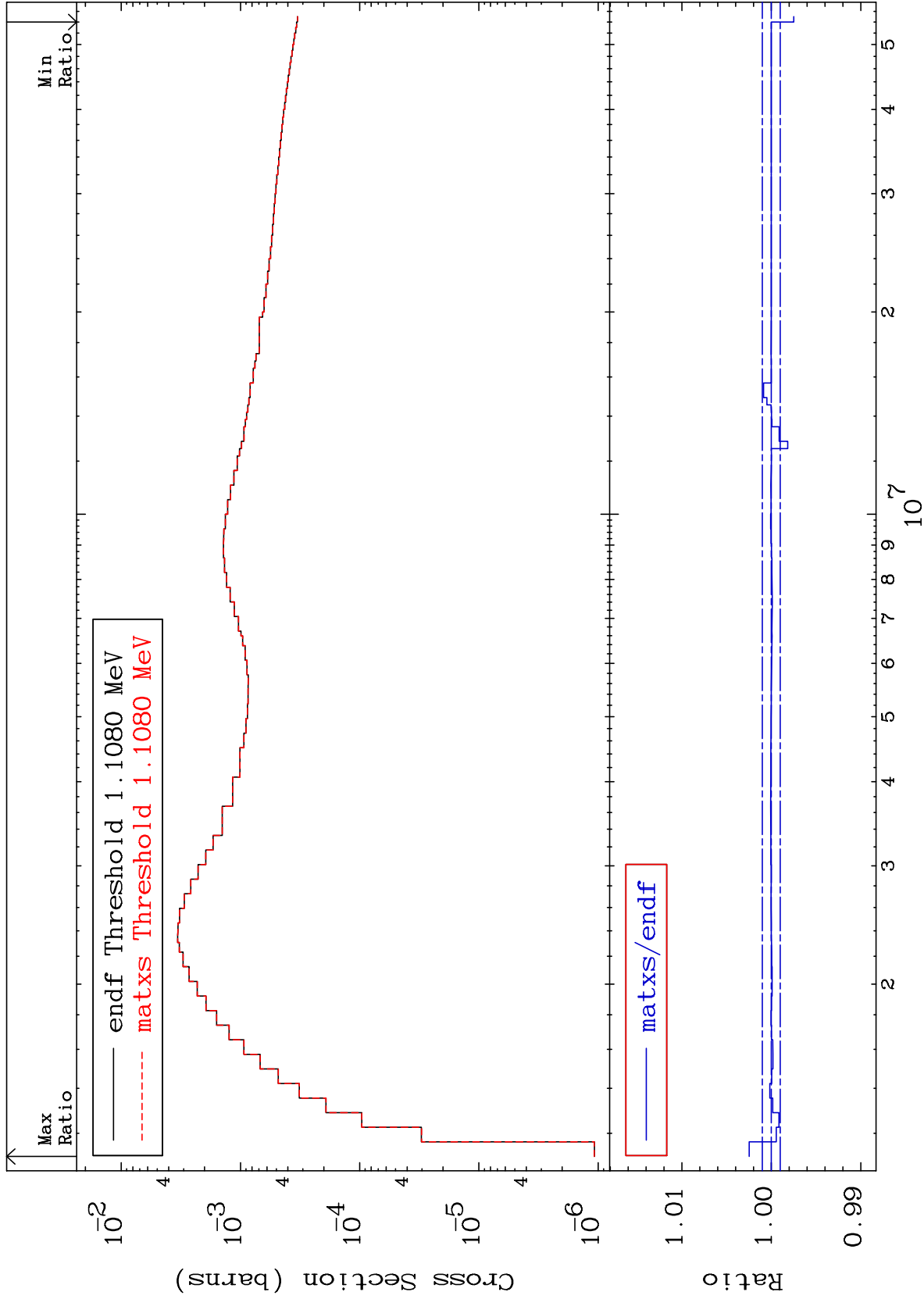
90-Th-232
-0.226 To 0.261 %



MAT 9040

1.146 MeV (n,n') Level
Cross Section

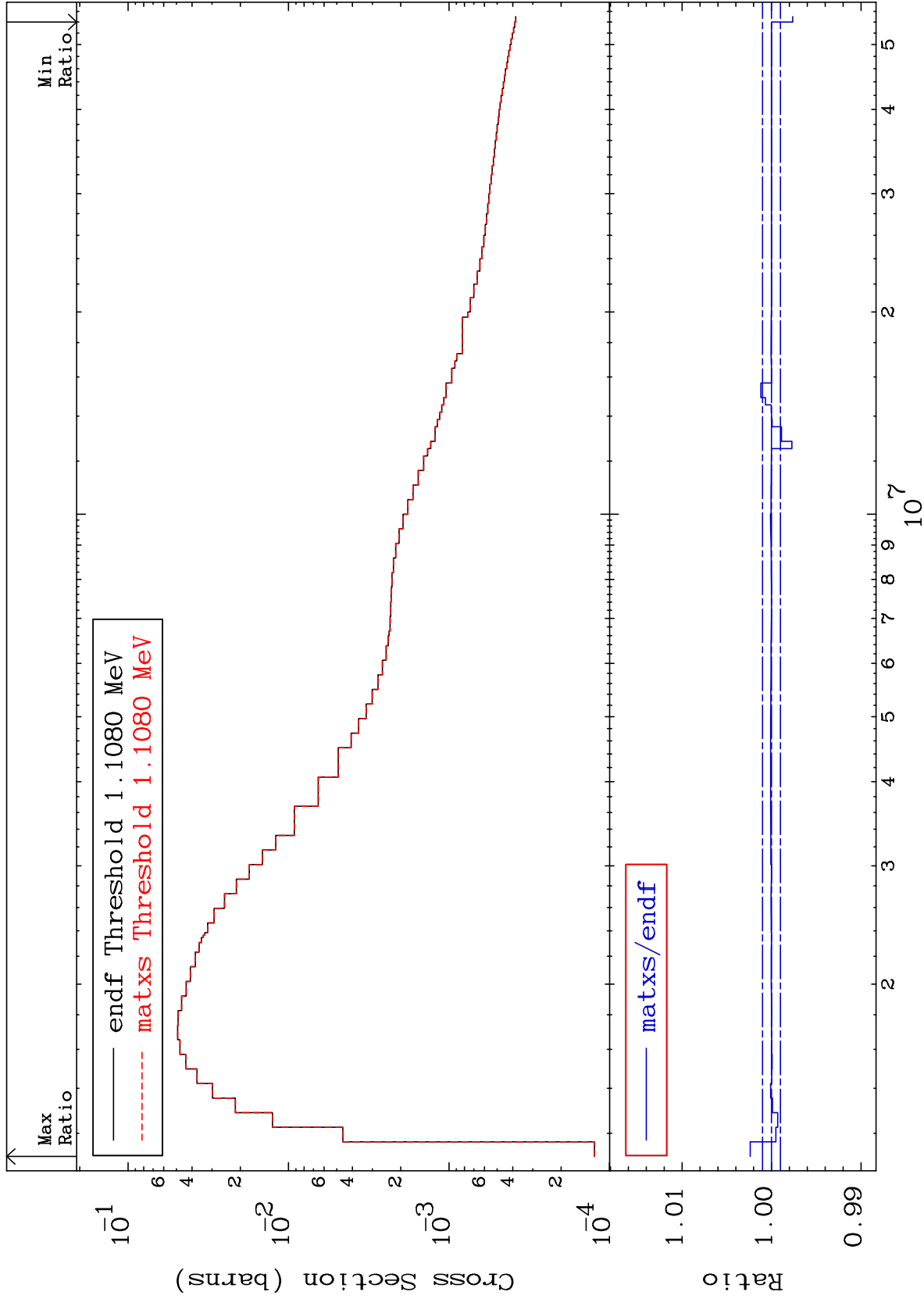
90-Th-232
-0.250 To 0.249 %



MAT 9040

1.148 MeV (n,n') Level
Cross Section

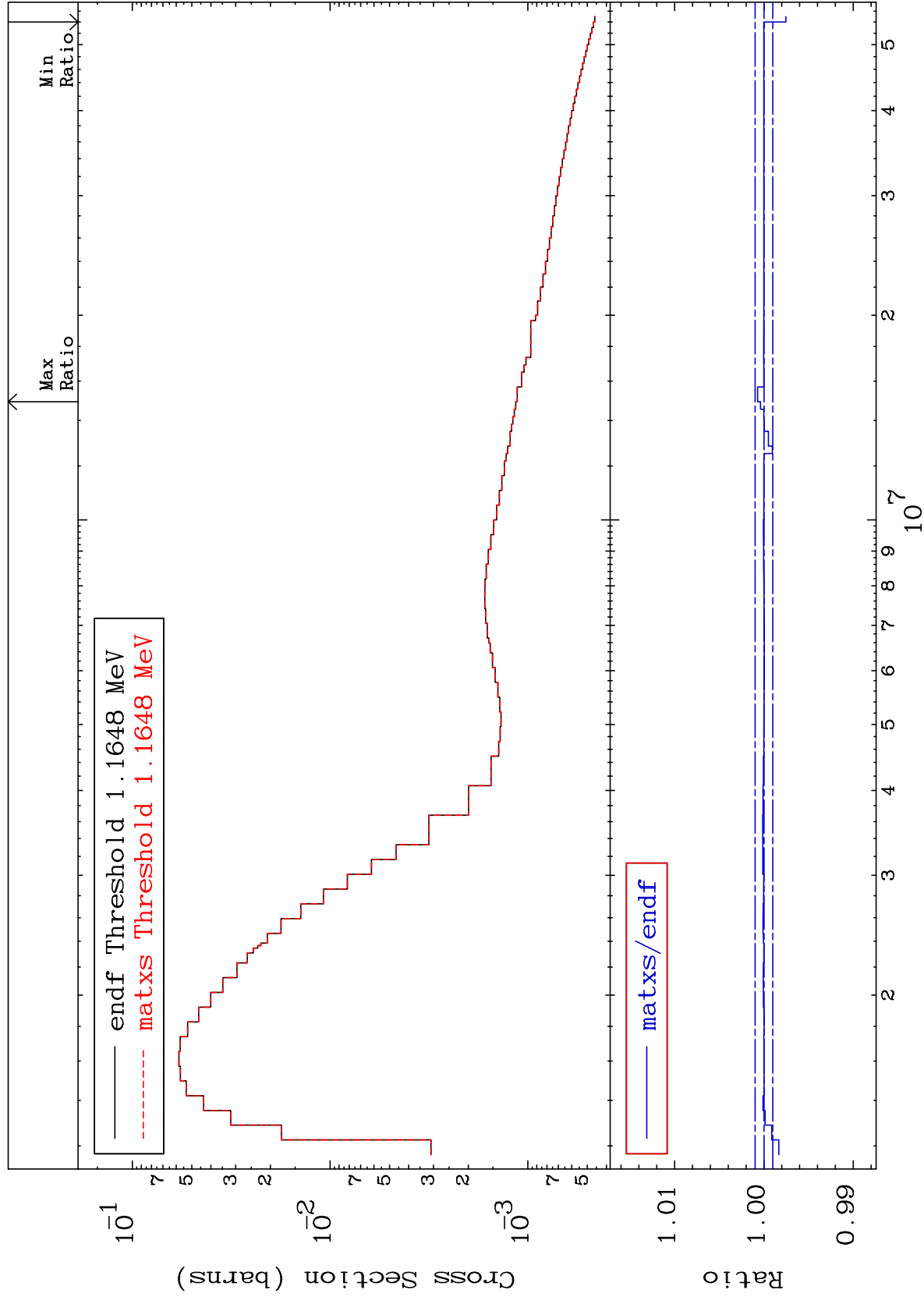
90-Th-232
-0.236 To 0.239 %



MAT 9040

1.182 MeV (n,n') Level
Cross Section

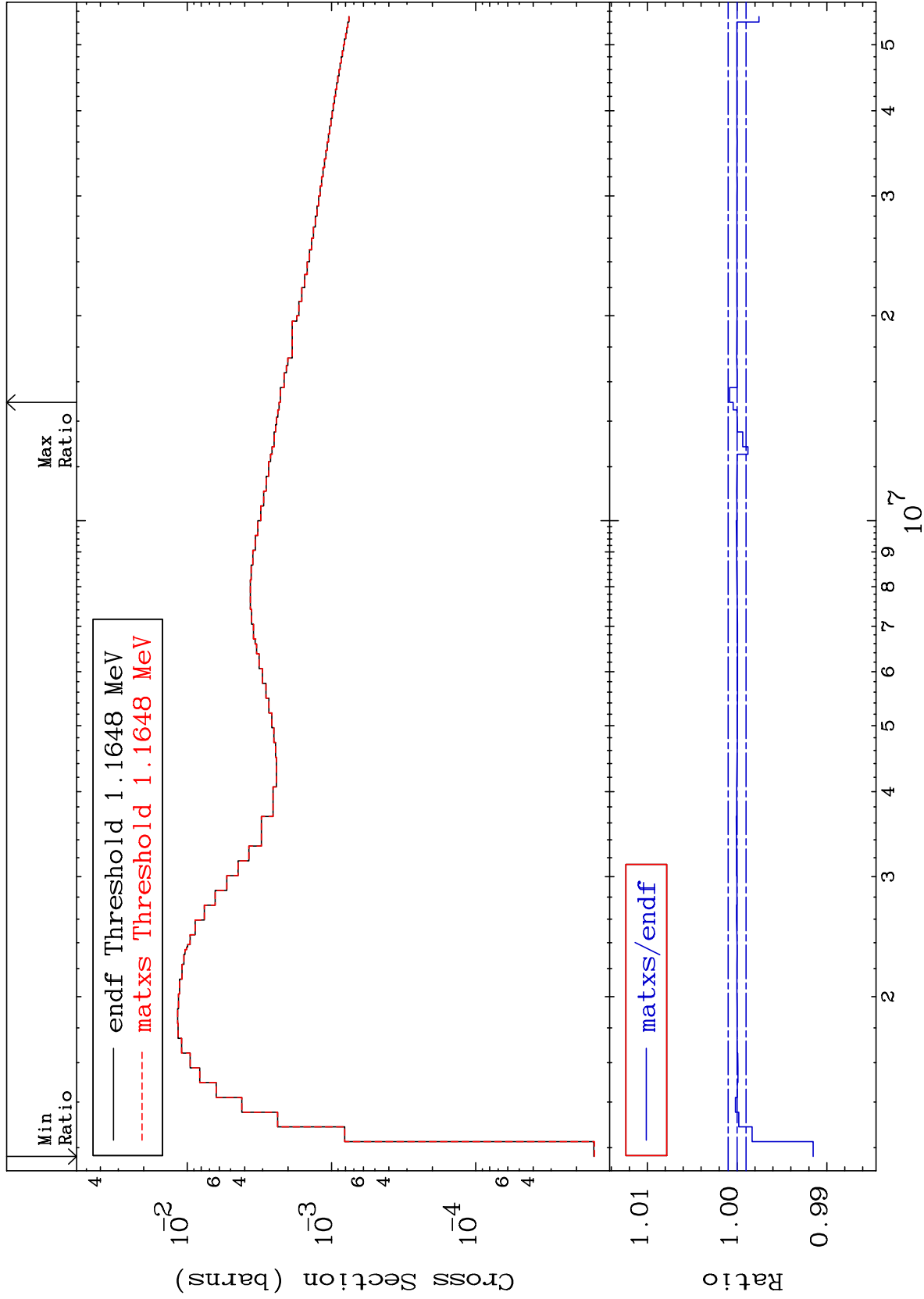
90-Th-232
-0.245 To 0.072 %



MAT 9040

1.209 MeV (n,n') Level
Cross Section

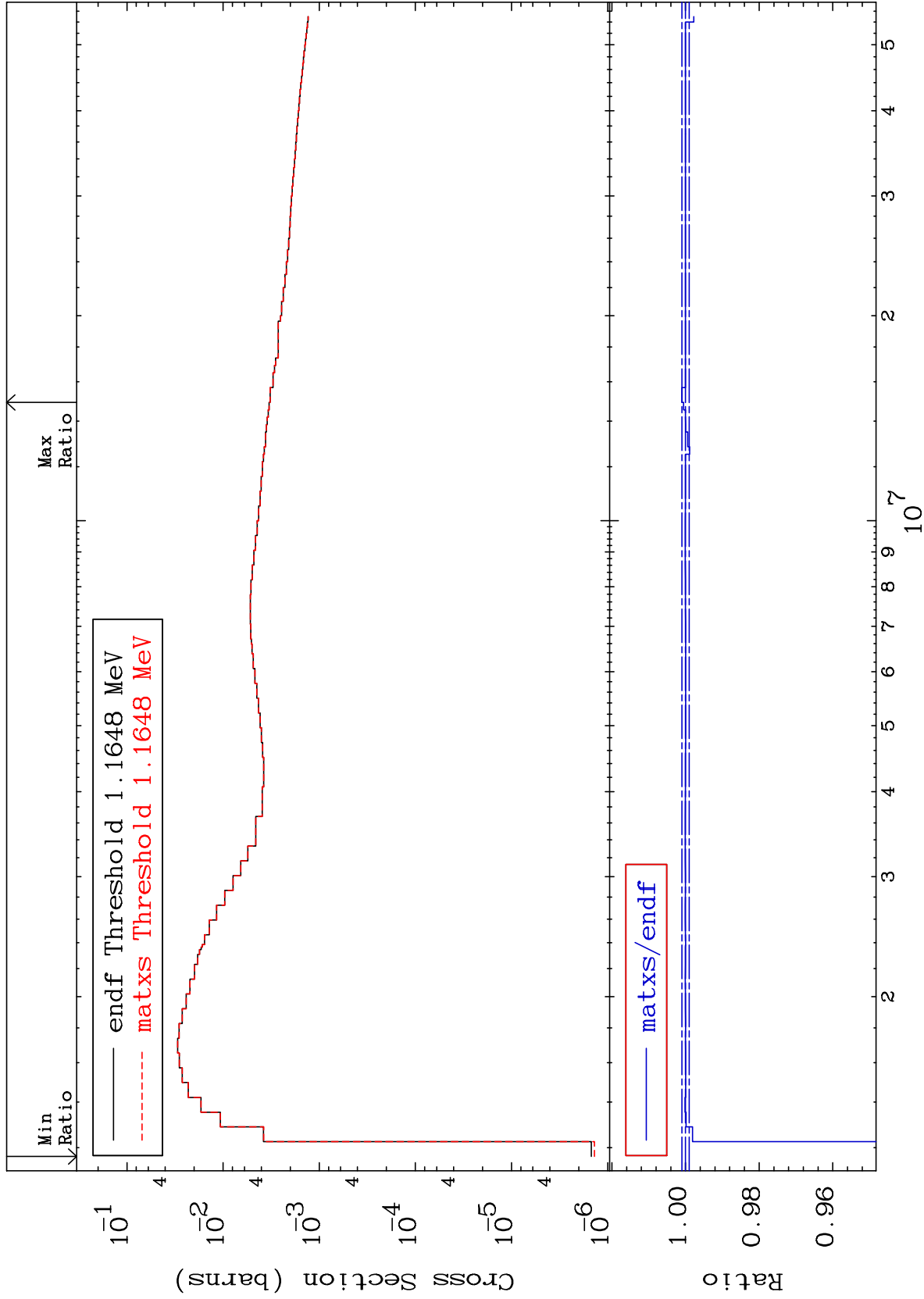
90-Th-232
-0.848 To 0.084 %



MAT 9040

1.218 MeV (n,n') Level
Cross Section

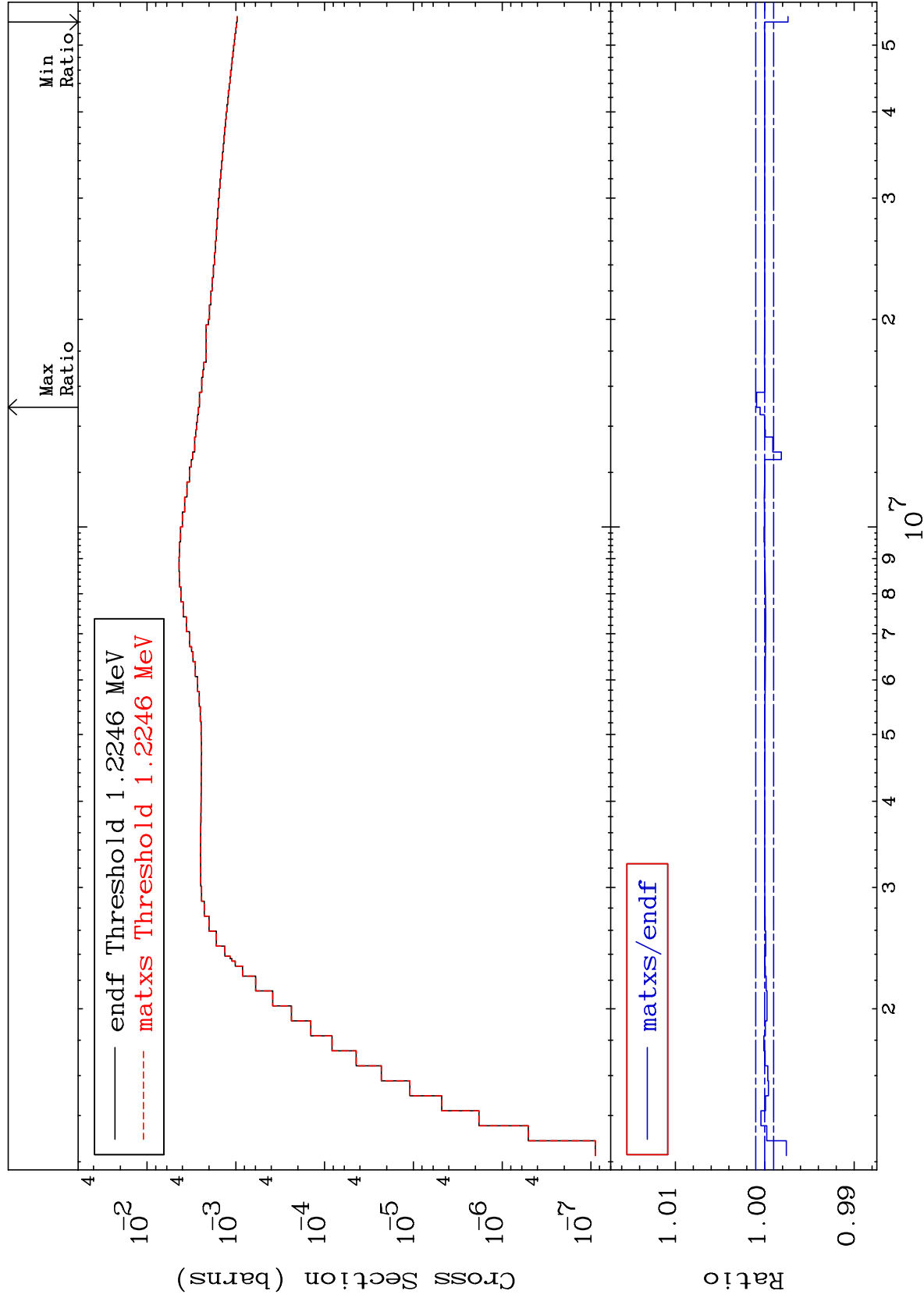
90-Th-232
-6.964 To 0.097 %



MAT 9040

1.222 MeV (n,n') Level
Cross Section

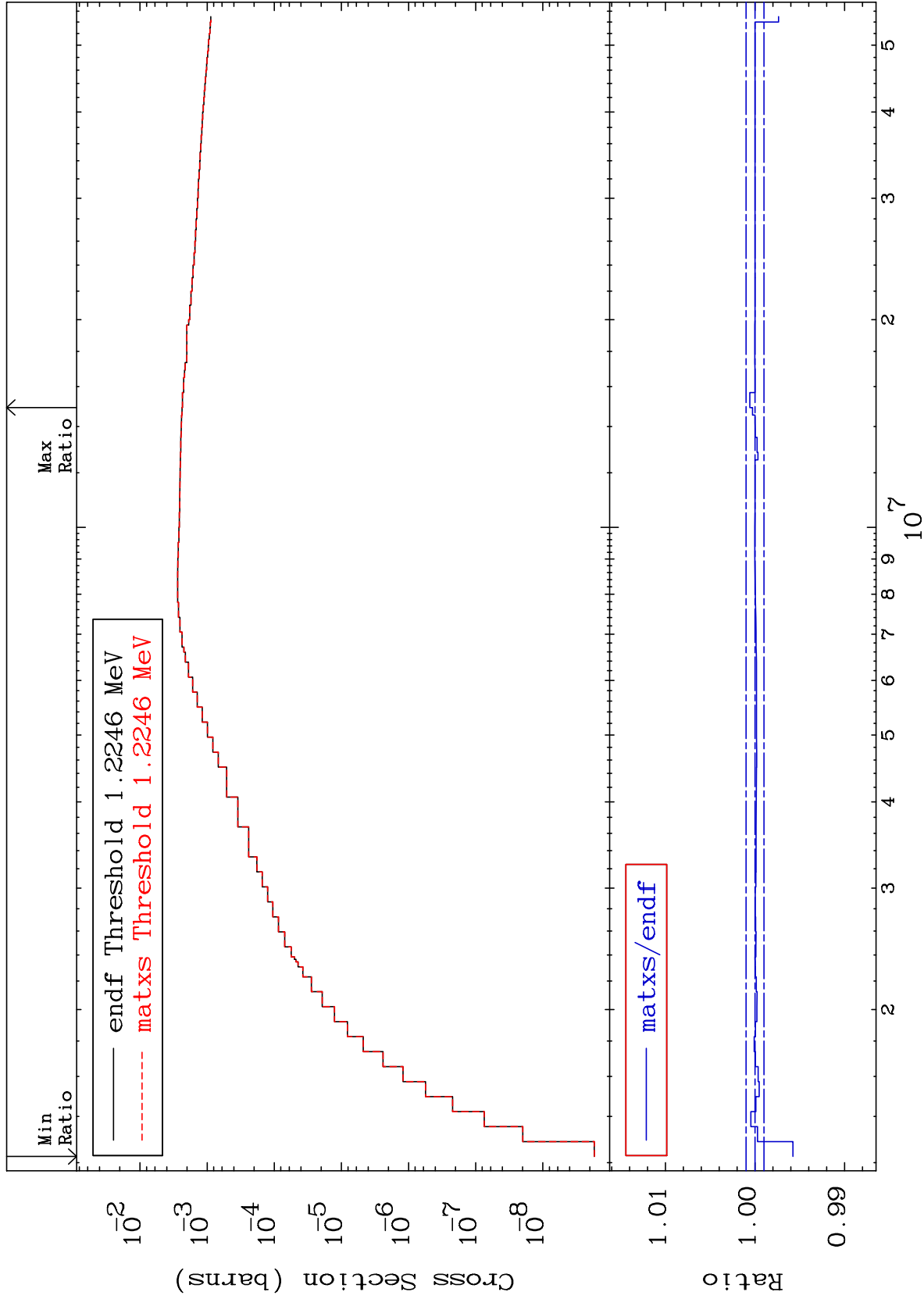
90-Th-232
-0.260 To 0.091 %



MAT 9040

1.250 MeV (n,n') Level
Cross Section

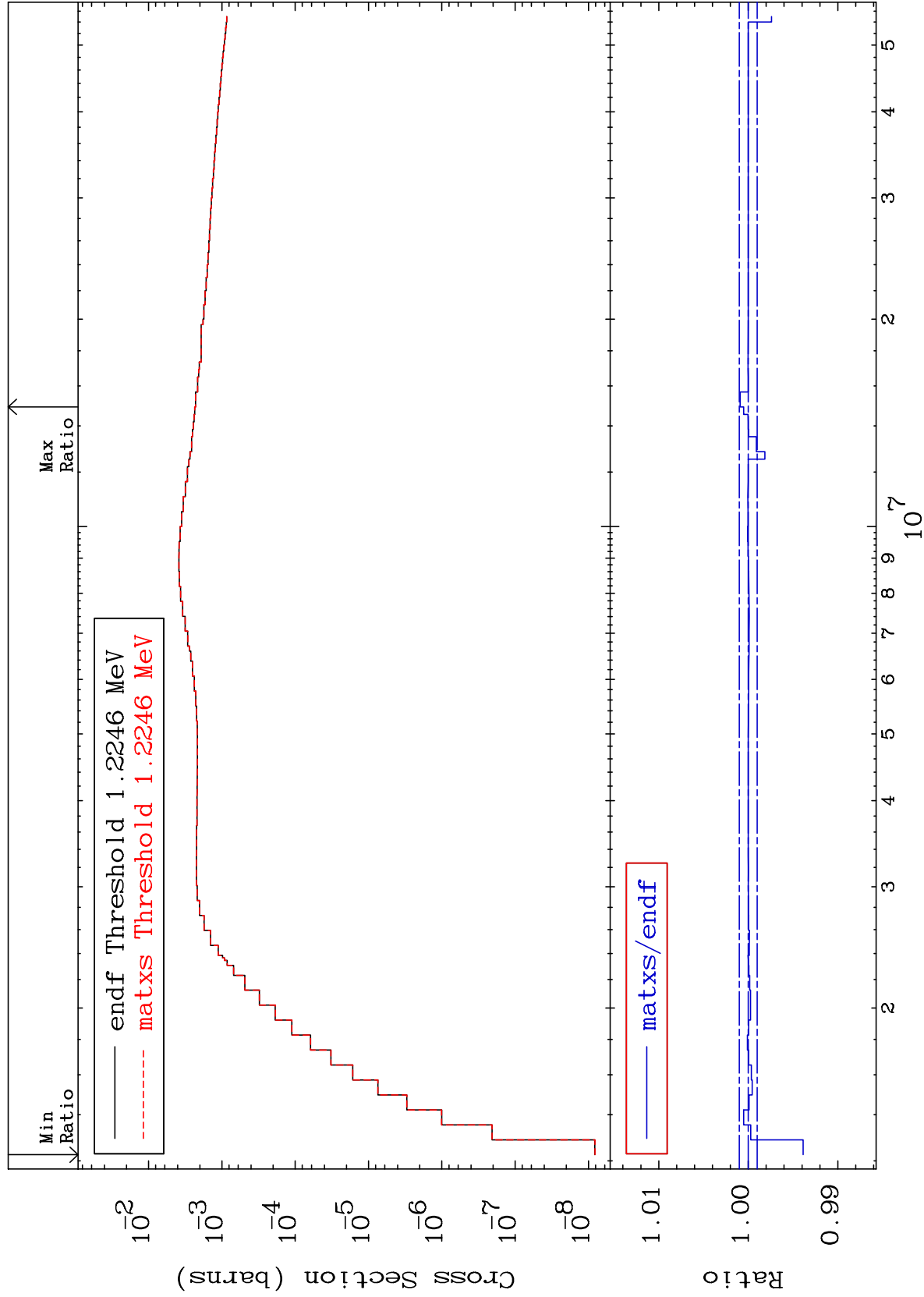
90-Th-232
-0.424 To 0.059 %



MAT 9040

1.259 MeV (n,n') Level
Cross Section

90-Th-232
-0.614 To 0.092 %



40

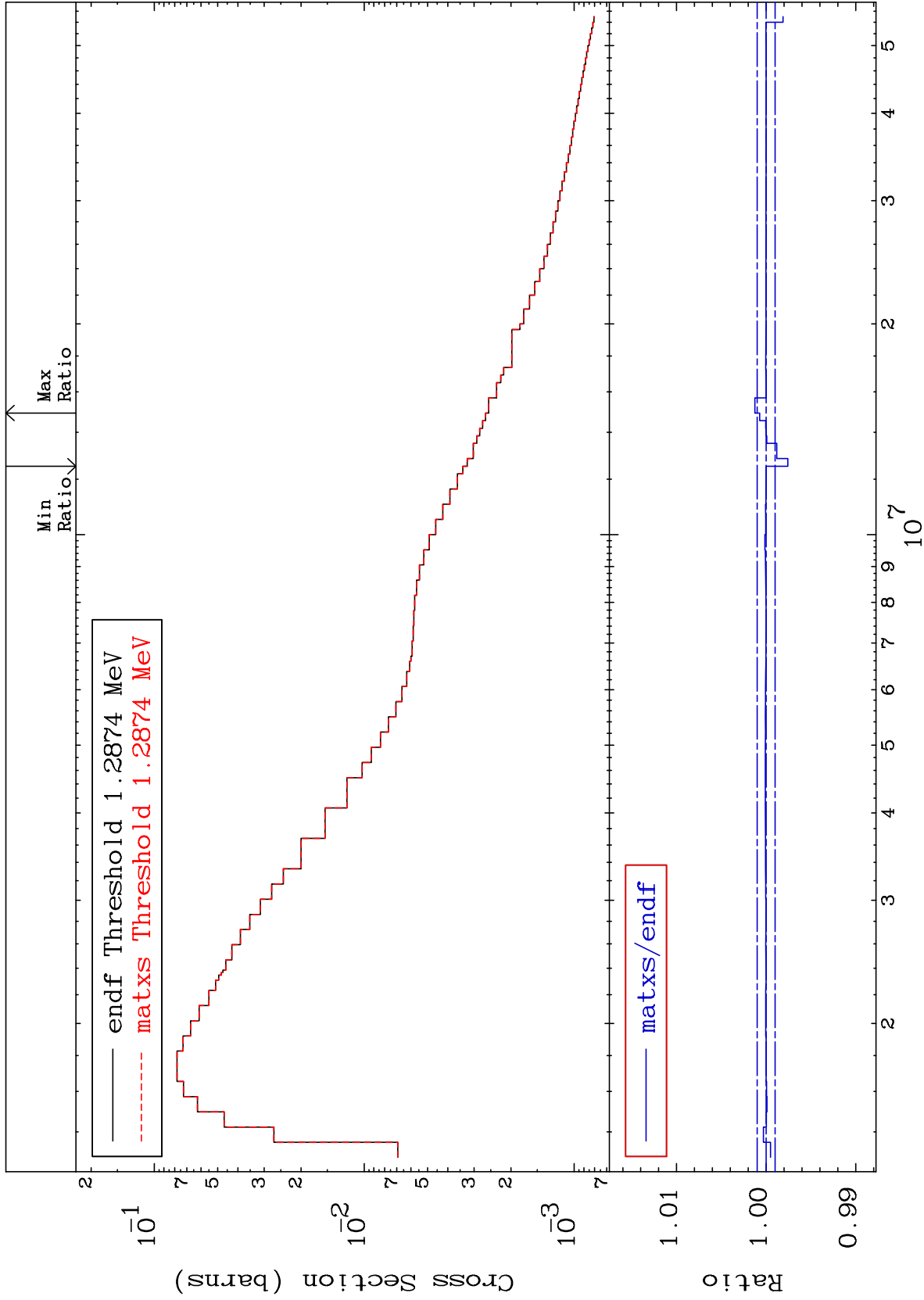
Incident Energy (eV)

90-Th-232

MAT 9040

1.293 MeV (n,n') Level
Cross Section

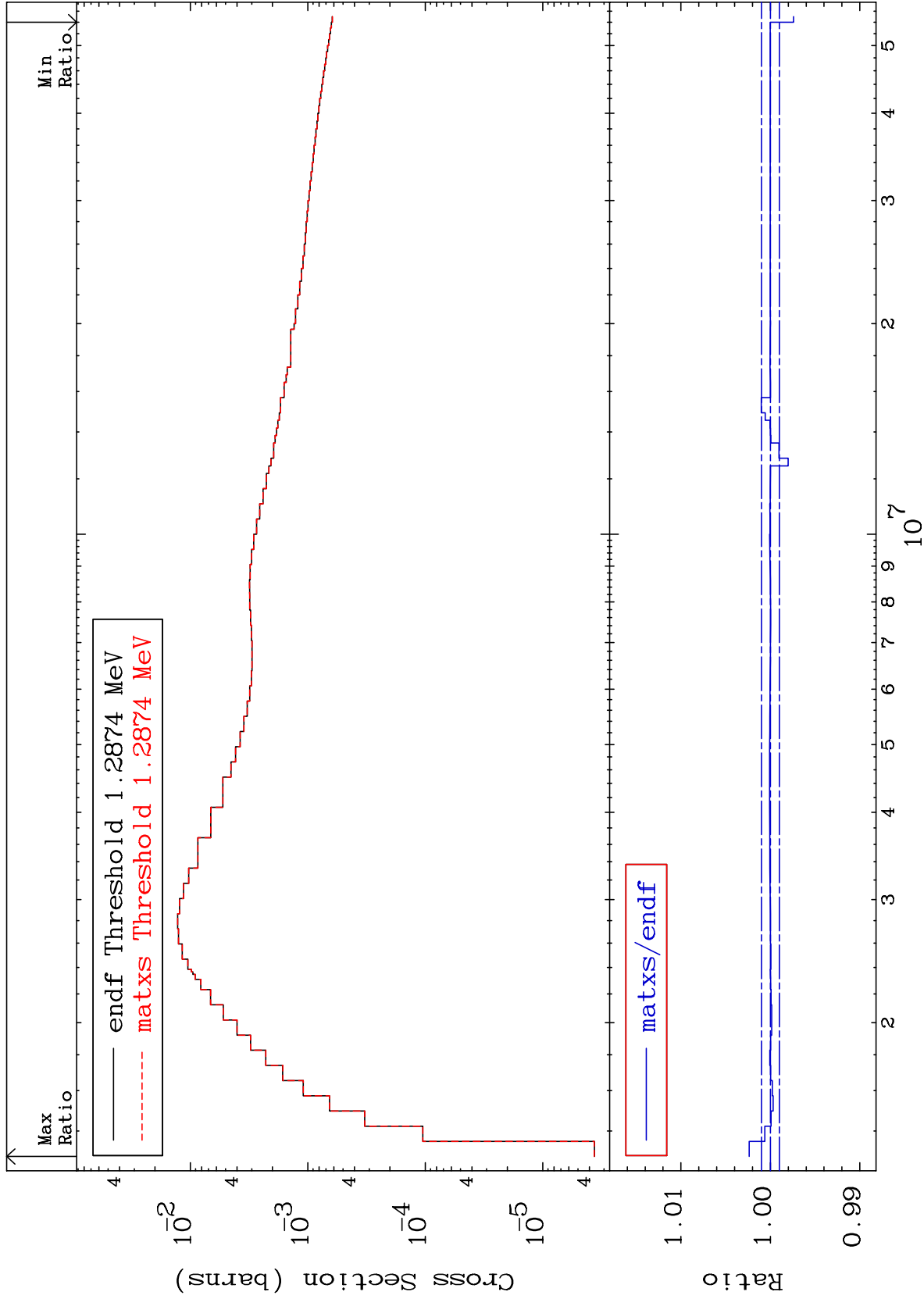
90-Th-232
-0.241 To 0.127 %



MAT 9040

1.329 MeV (n,n') Level
Cross Section

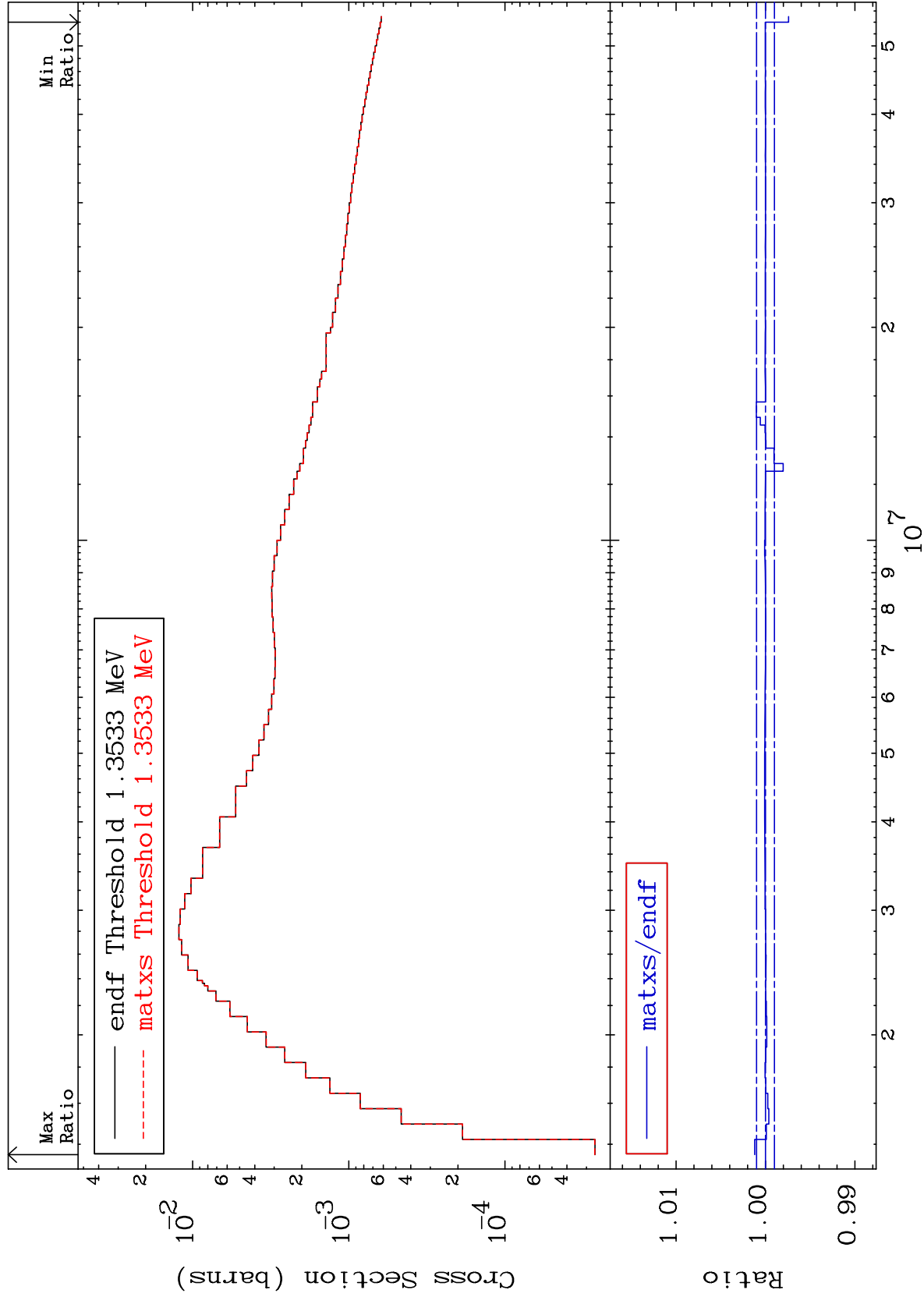
90-Th-232
-0.260 To 0.237 %



MAT 9040

1.370 MeV (n,n') Level
Cross Section

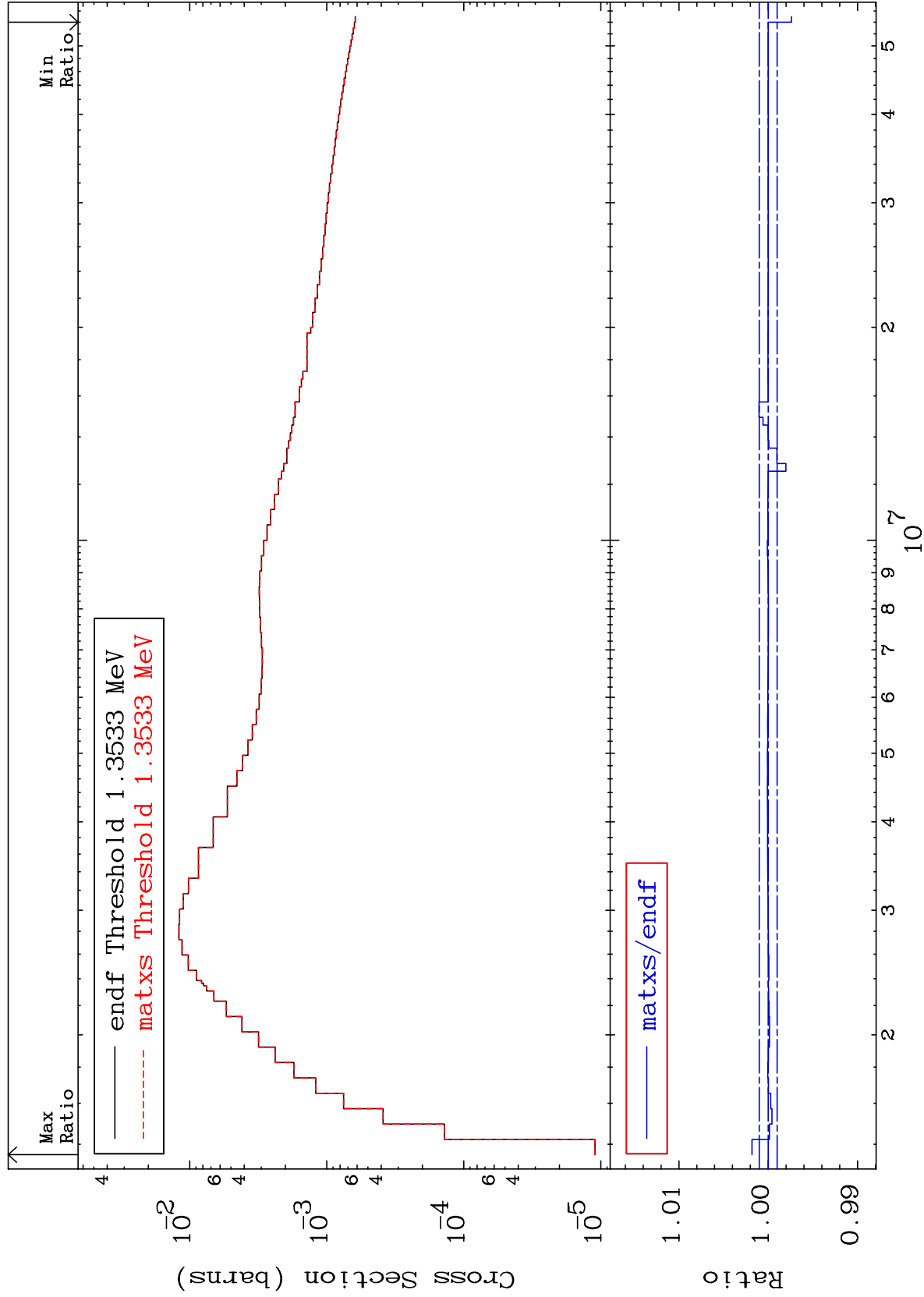
90-Th-232
-0.260 To 0.121 %



MAT 9040

1.387 MeV (n,n') Level
Cross Section

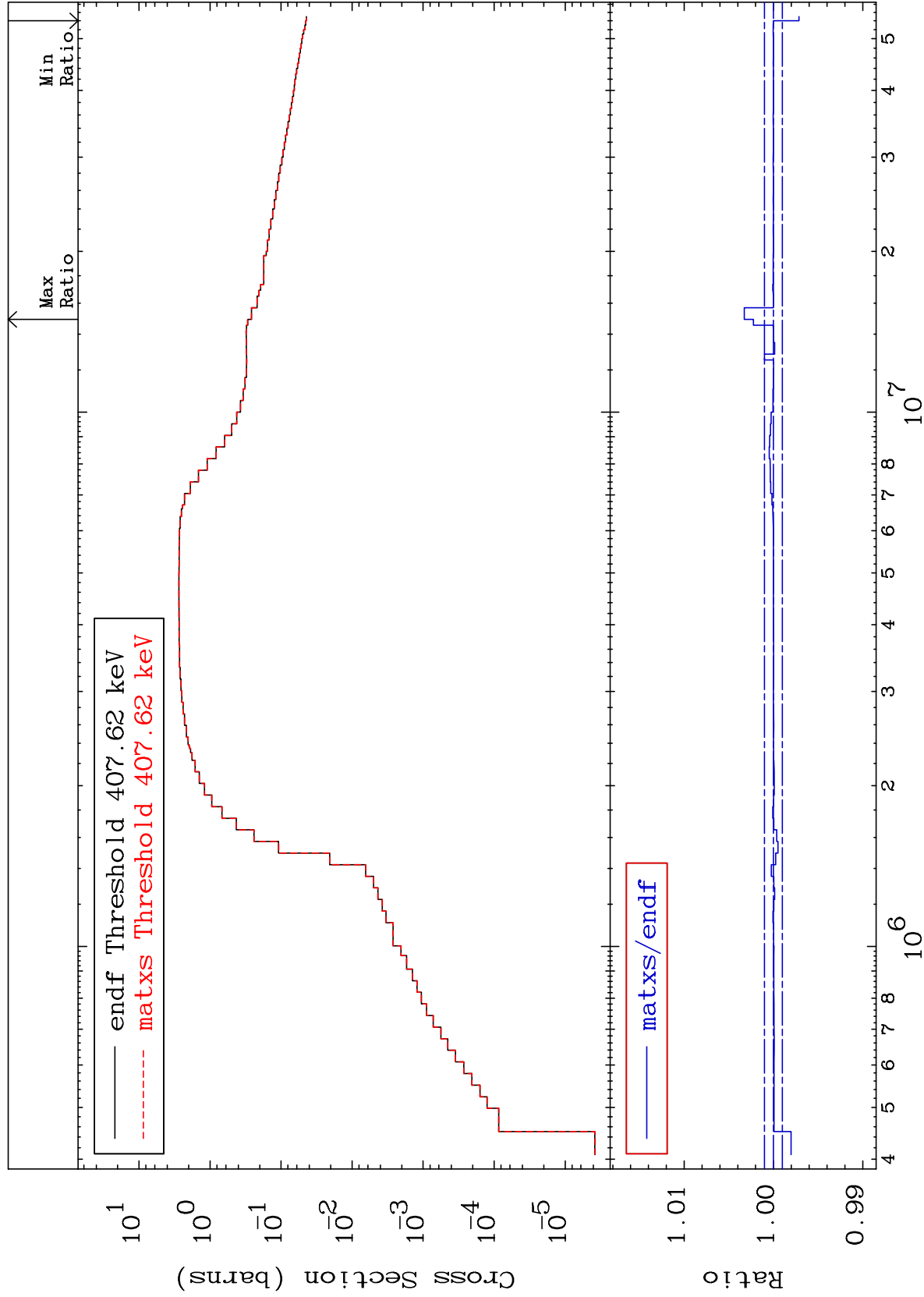
90-Th-232
-0.259 To 0.183 %



MAT 9040

(n,n') Continuum
Cross Section

90-Th-232
-0.285 To 0.326 %



45

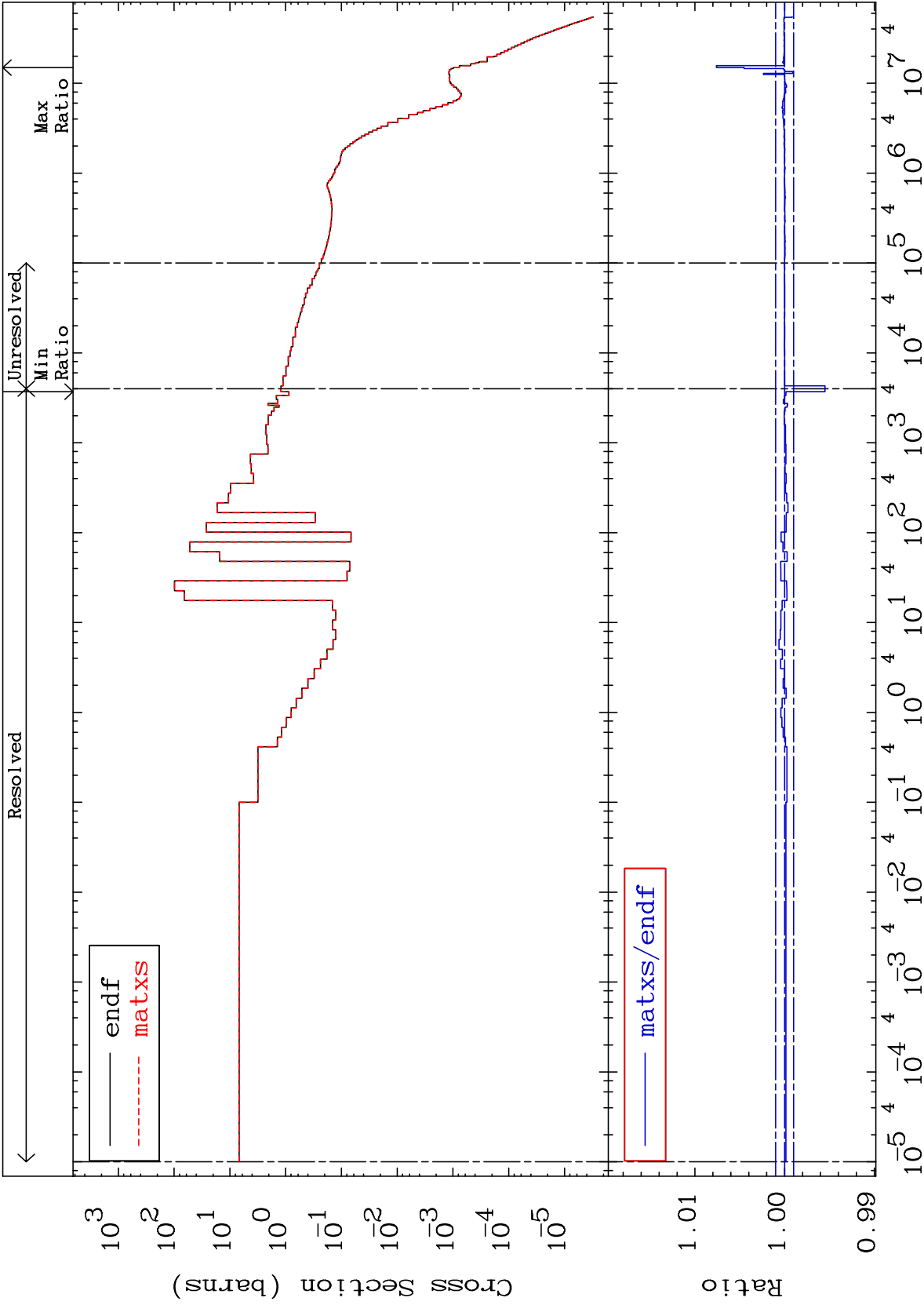
90-Th-232

MAT 9040

(n, γ)

Cross Section

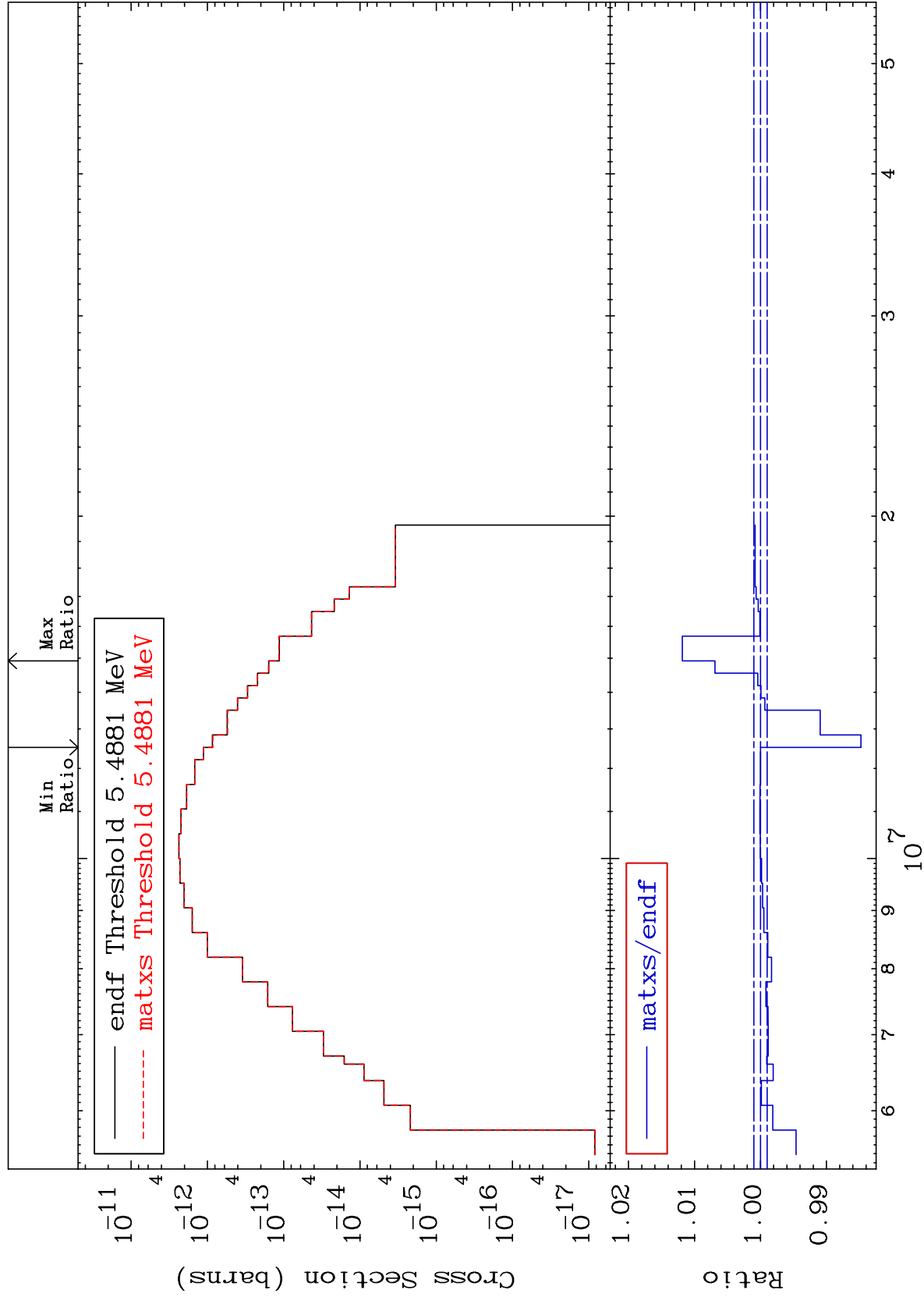
90-Th-232
-0.450 To 0.760 %



MAT 9040

(n, p') Ground
Cross Section

90-Th-232
-1.522 To 1.184 %



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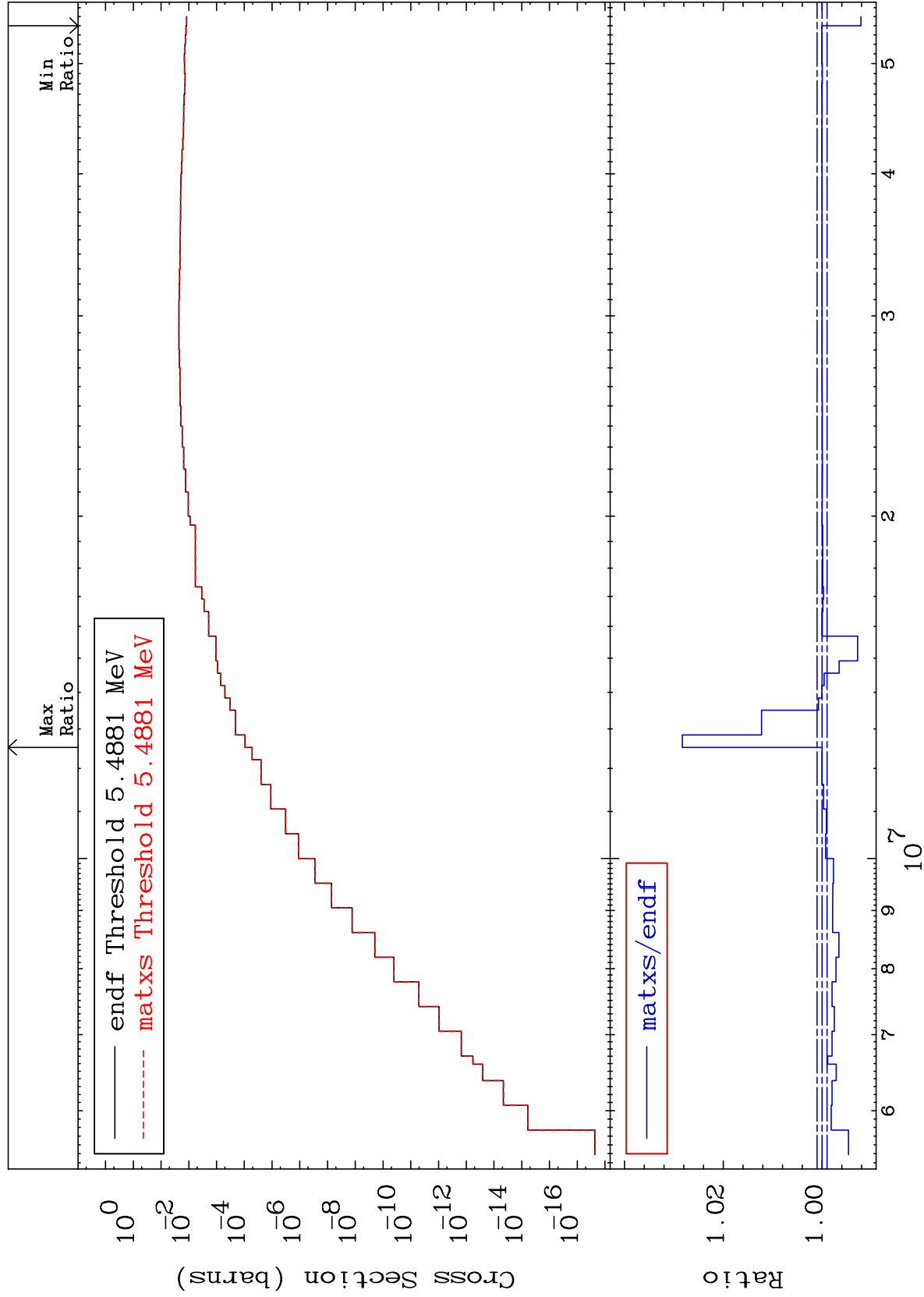
Incident Energy (eV)

90-Th-232

MAT 9040

0.000 keV (n,p') Level
Cross Section

90-Th-232
-0.789 To 2.829 %



48

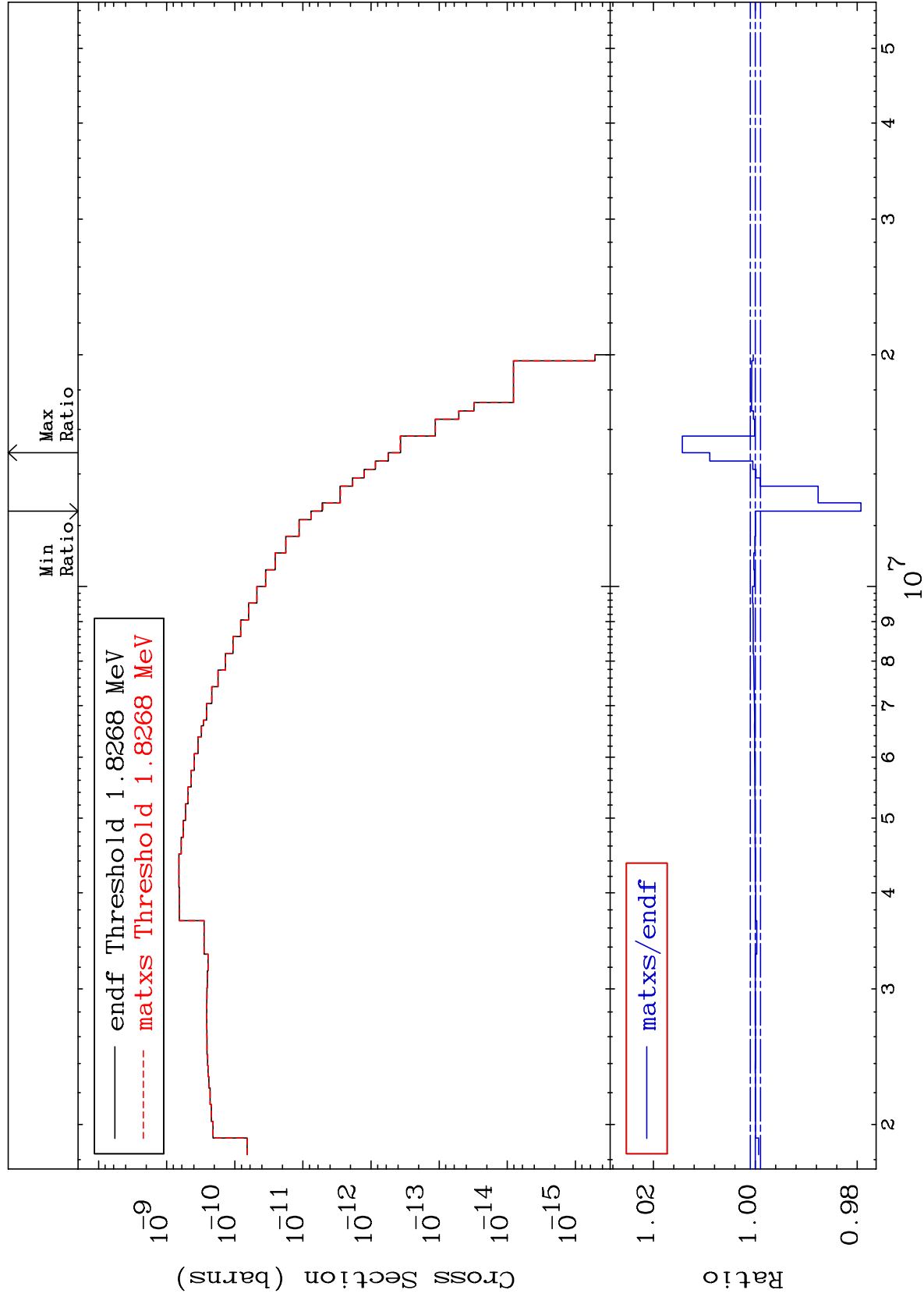
Incident Energy (eV)

90-Th-232

MAT 9040

(n, α') Ground
Cross Section

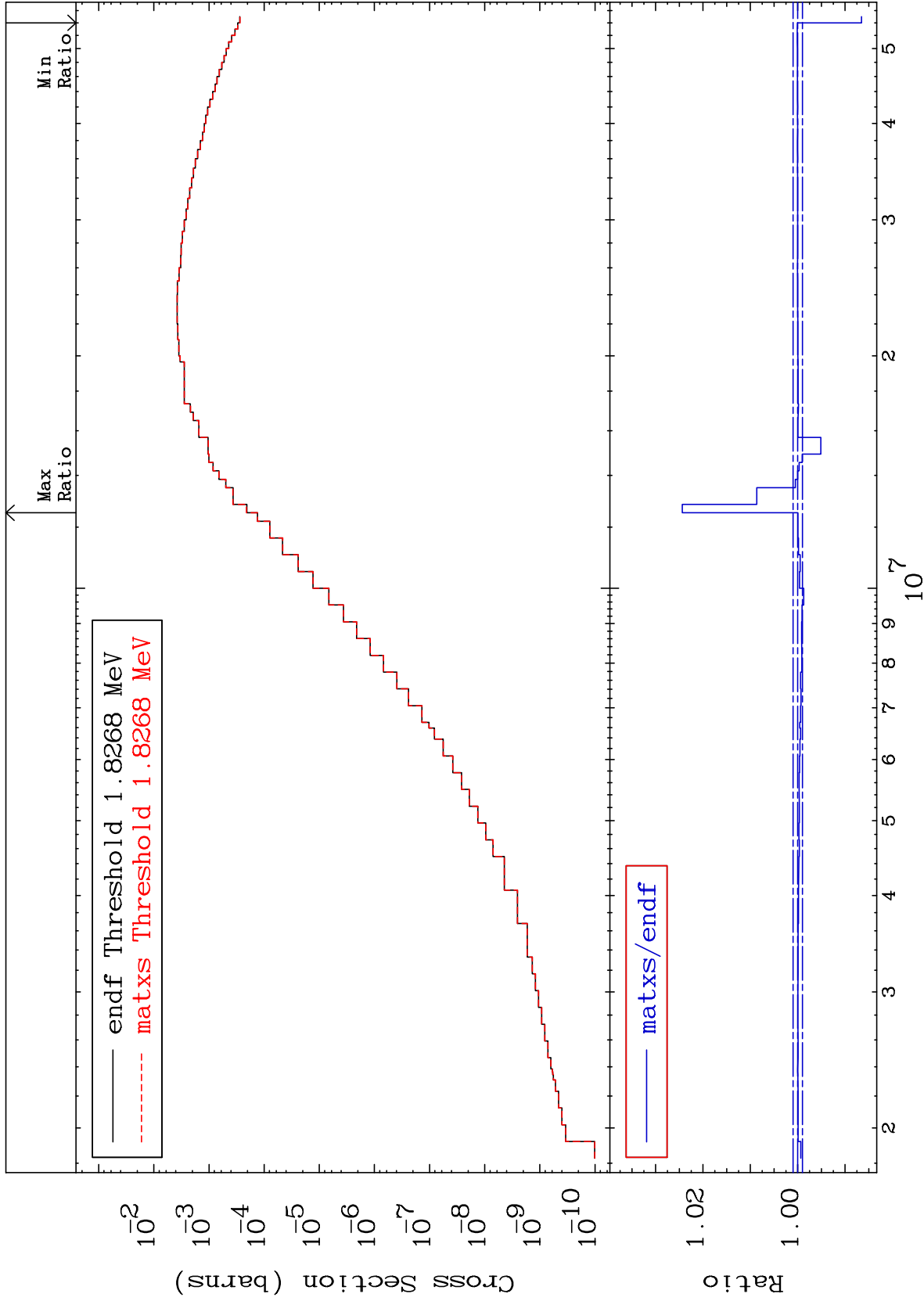
90-Th-232
-2.072 To 1.434 %



MAT 9040

0.000 keV (n,α') Level
Cross Section

90-Th-232
-1.346 To 2.437 %



50

Incident Energy (eV)

90-Th-232