

Program Complot
(Version 2015-2)

by

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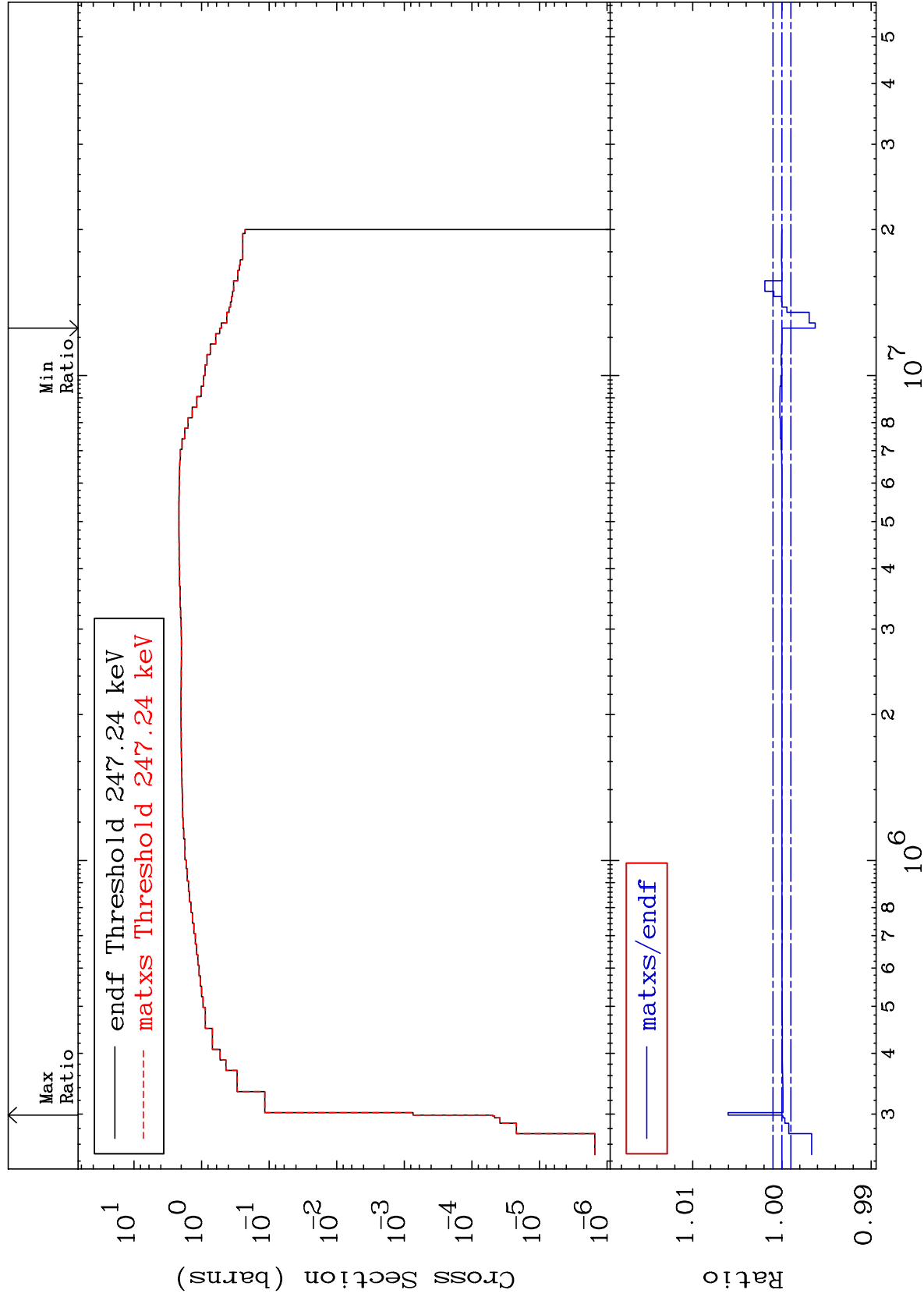
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4846

Inelastic
Cross Section

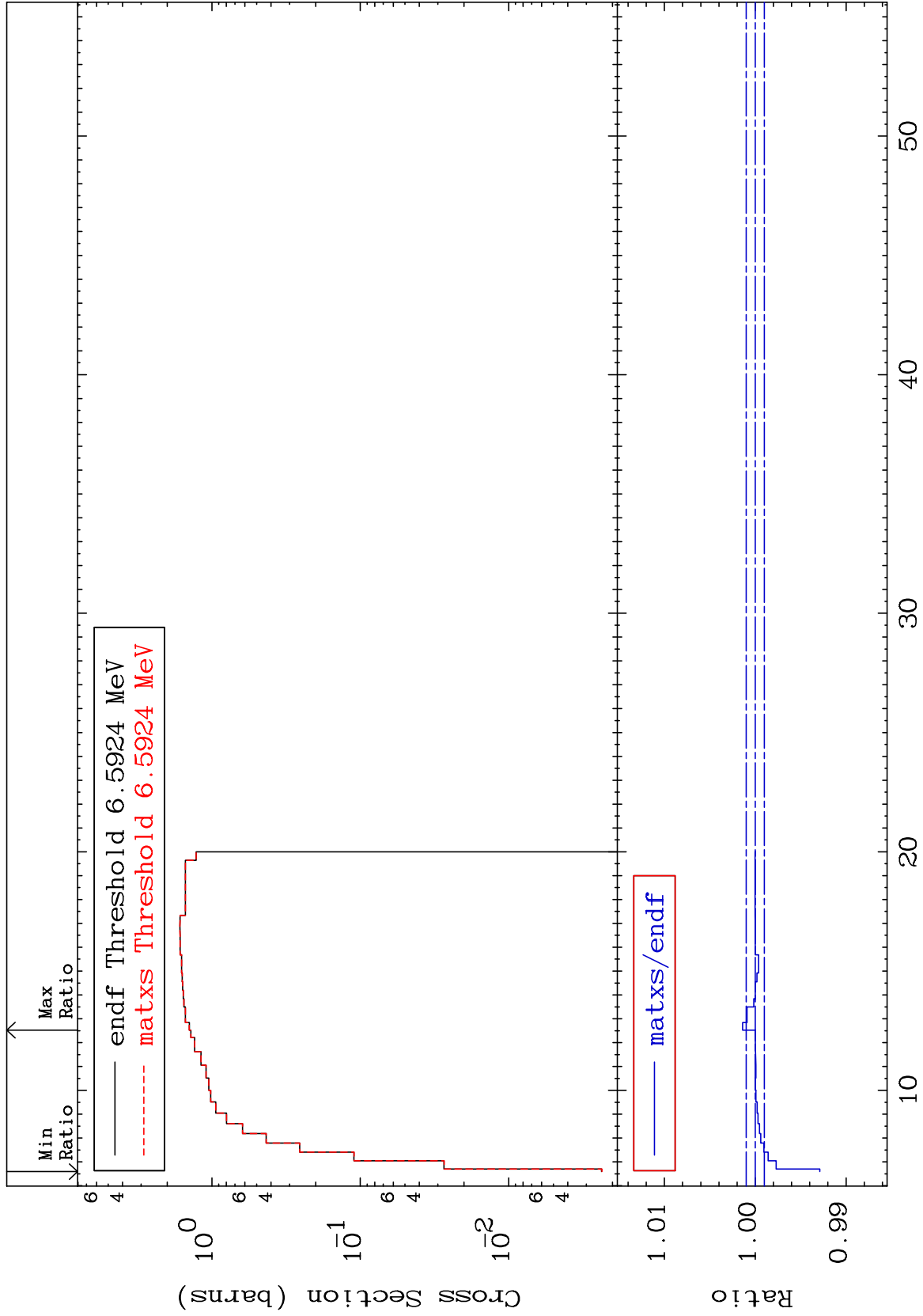
48-Cd-113
-0.373 To 0.603 %



MAT 4846

(n,2n)
Cross Section

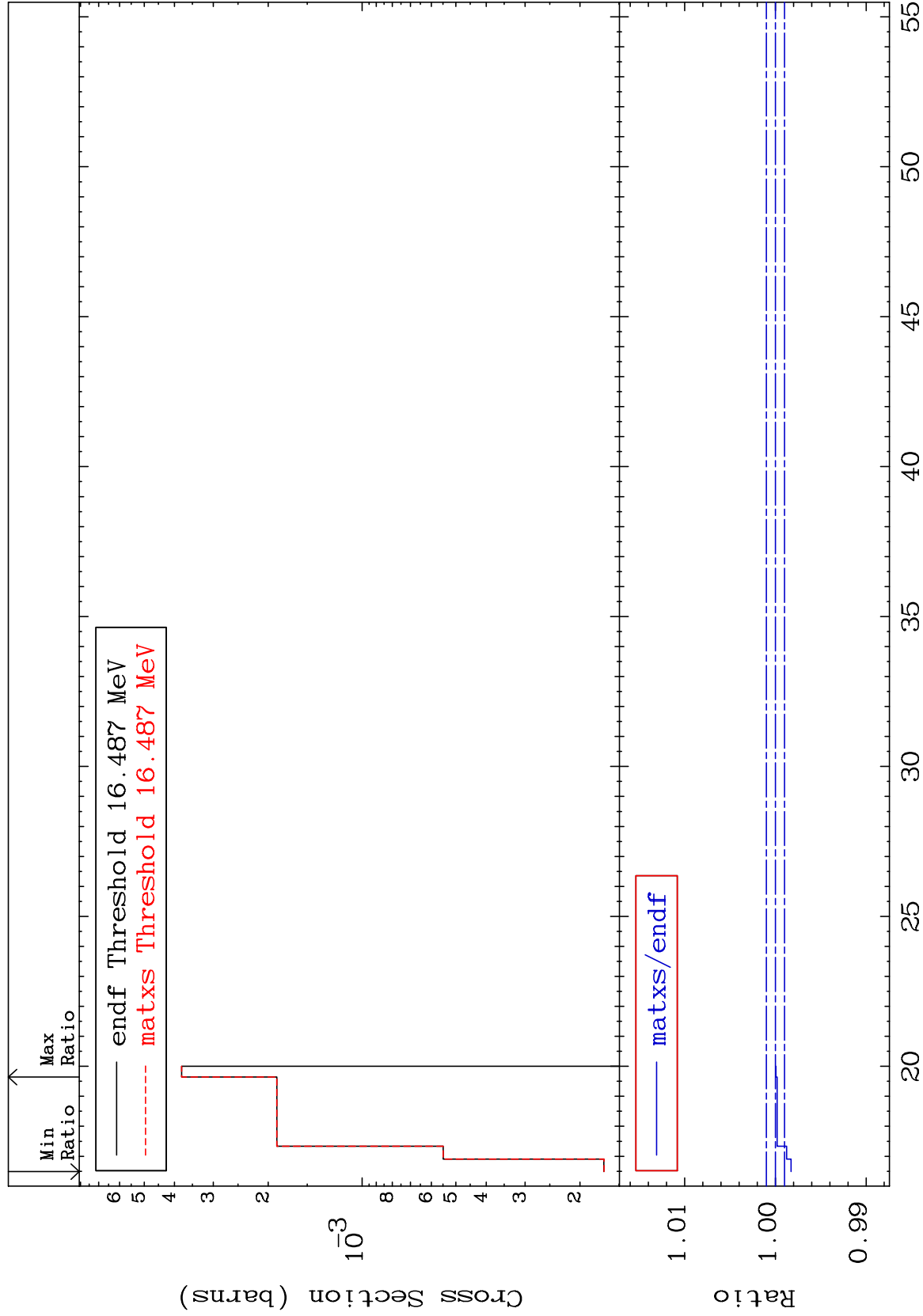
48-Cd-113
-0.710 To 0.140 %



MAT 4846

(n, n') α
Cross Section

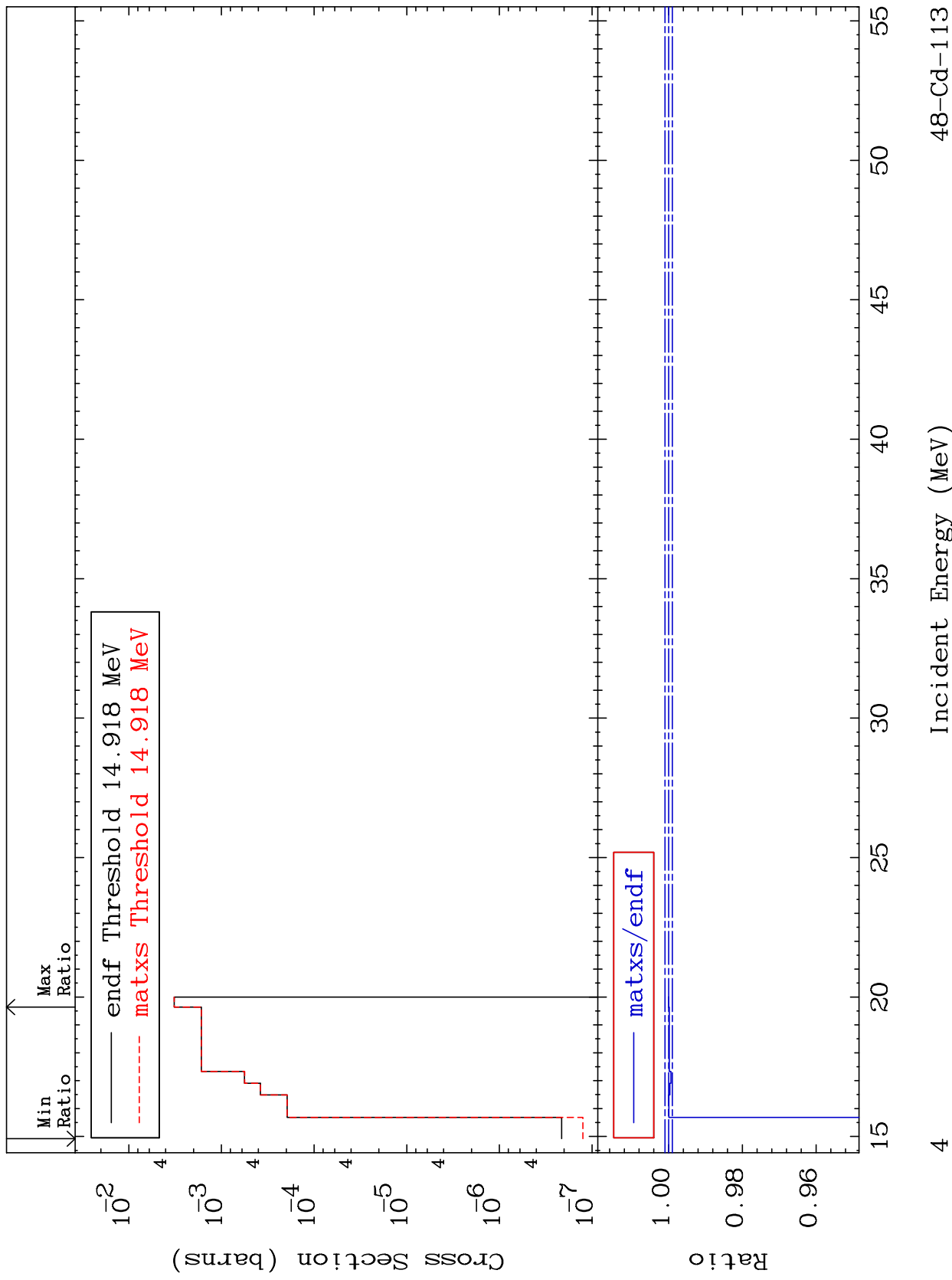
48-Cd-113
-0.173 To -0.003%



MAT 4846

(n, n') p
Cross Section

48-Cd-113
-40.91 To -0.003%



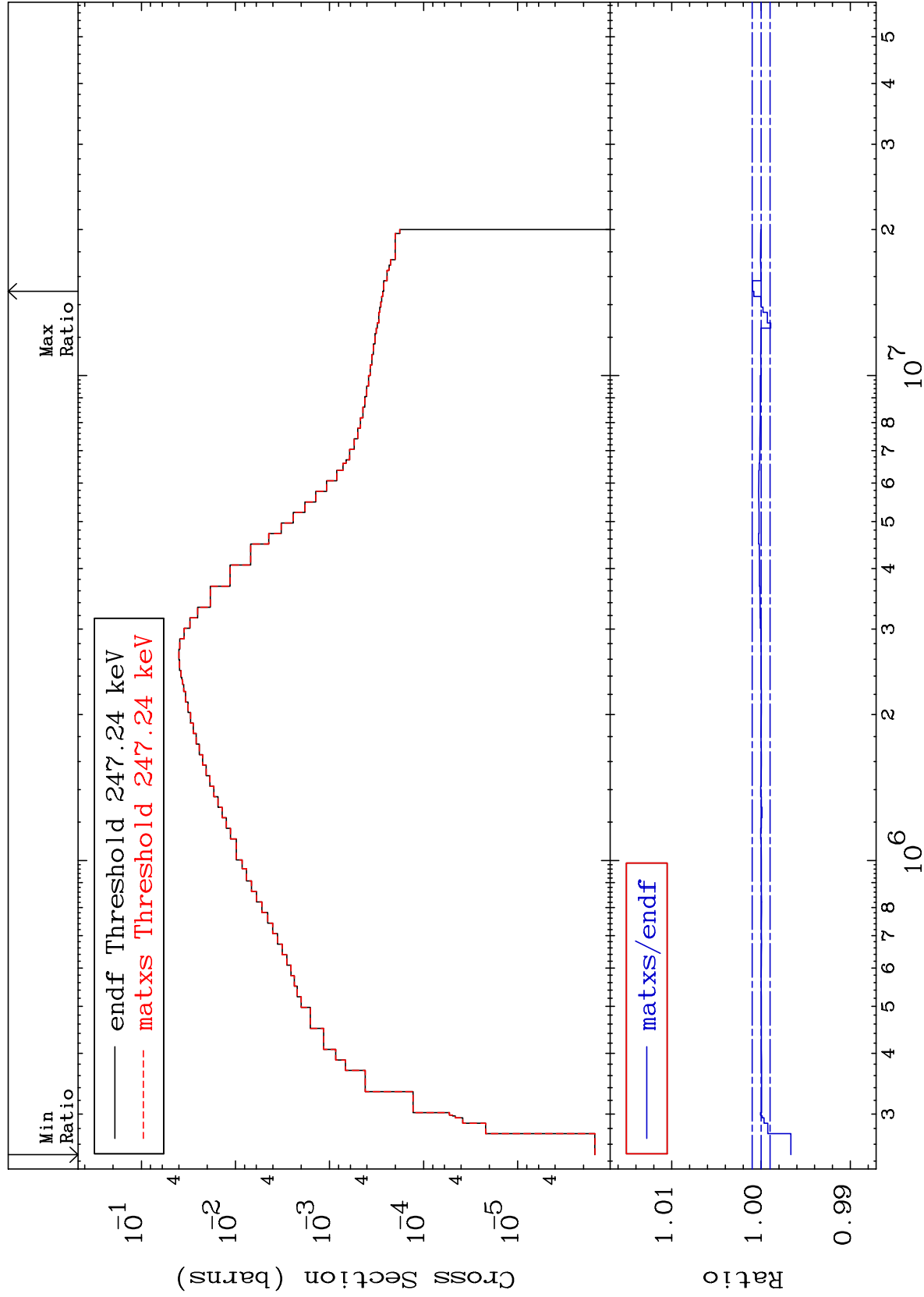
4

48-Cd-113

MAT 4846

263.6 keV (n,n') Level
Cross Section

48-Cd-113
-0.335 To 0.097 %



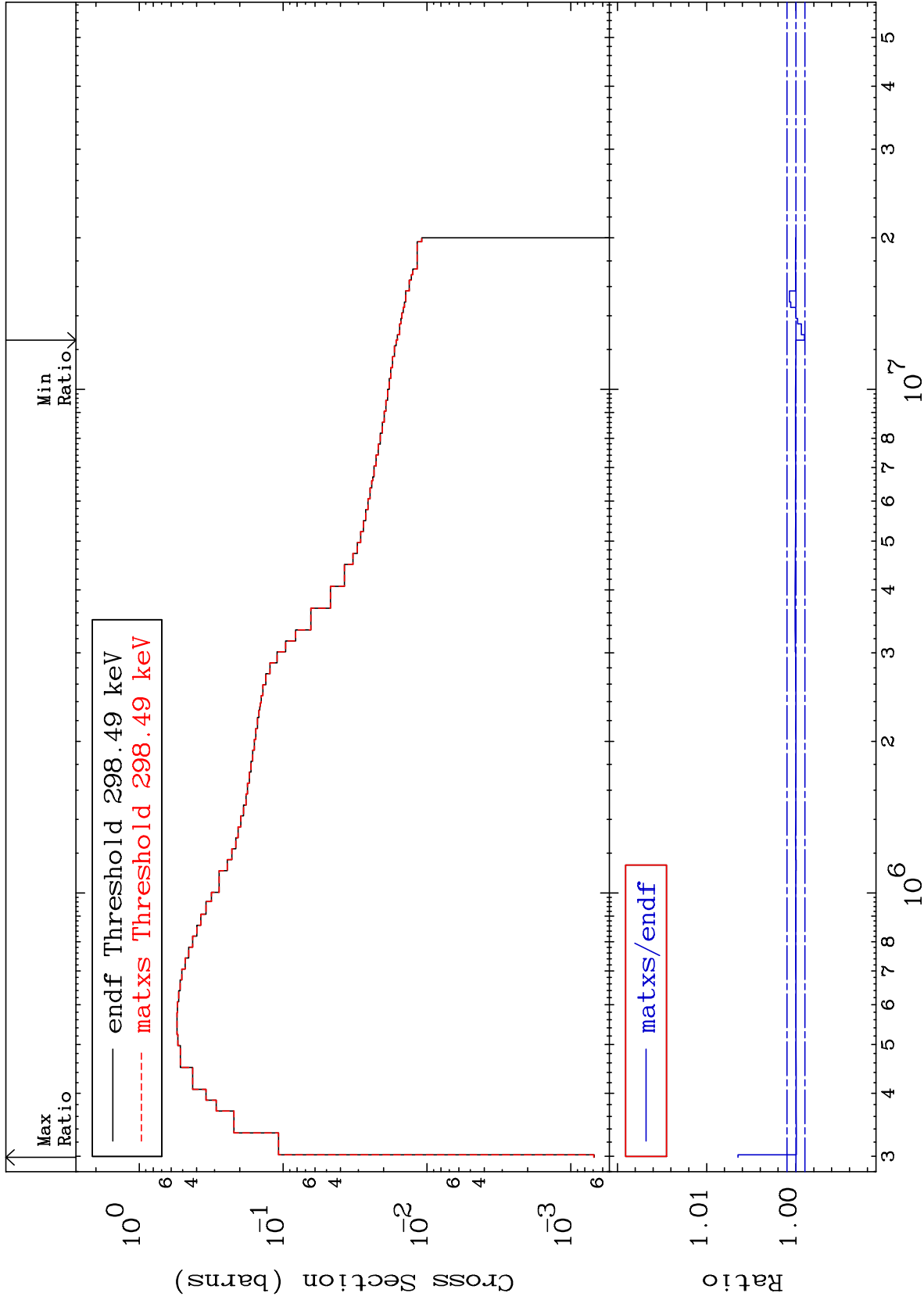
5

48-Cd-113

MAT 4846

298.5 keV (n,n') Level
Cross Section

48-Cd-113
-0.096 To 0.648 %



6

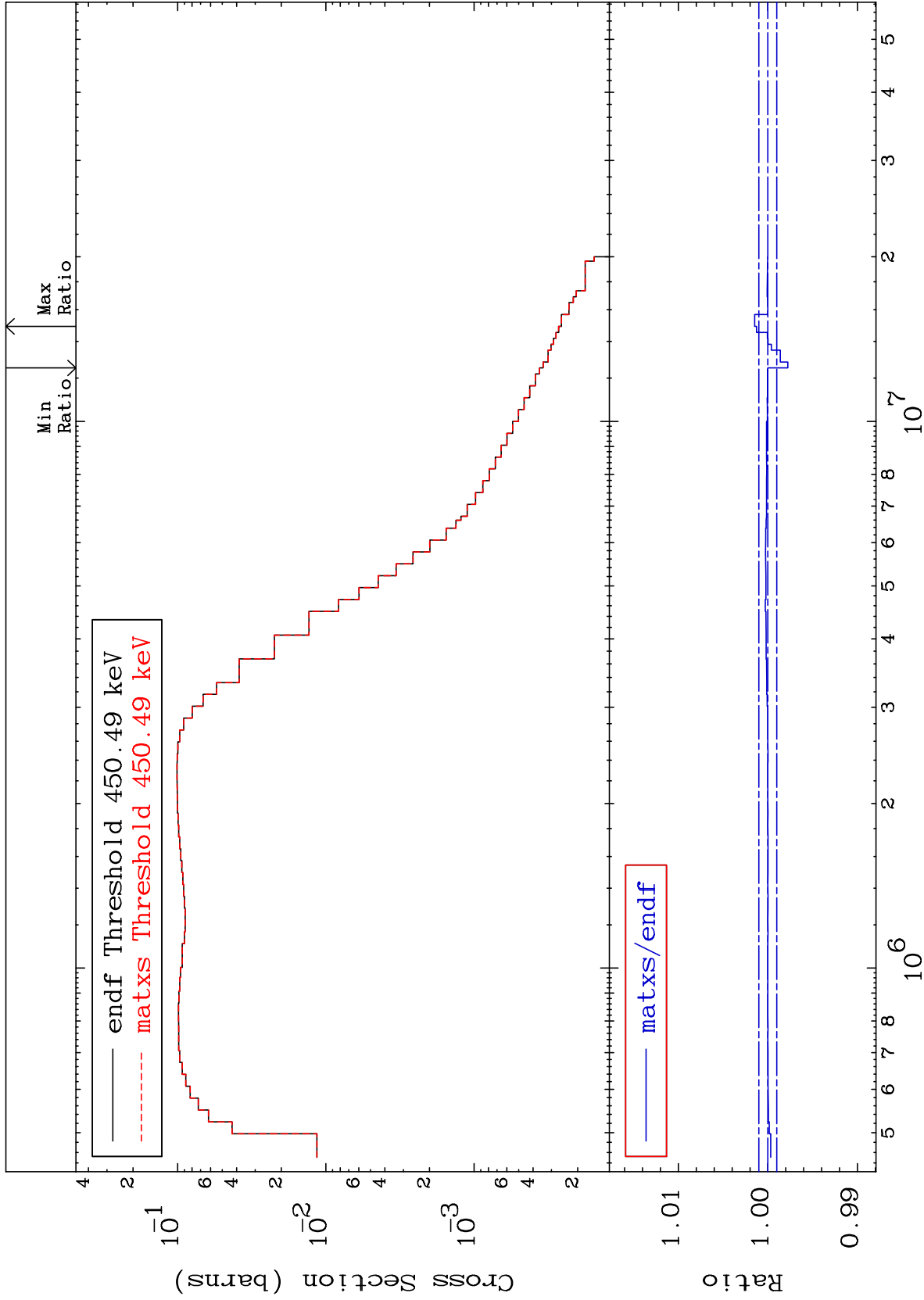
Incident Energy (eV)

48-Cd-113

MAT 4846

458.4 keV (n,n') Level
Cross Section

48-Cd-113
-0.222 To 0.147 %



7

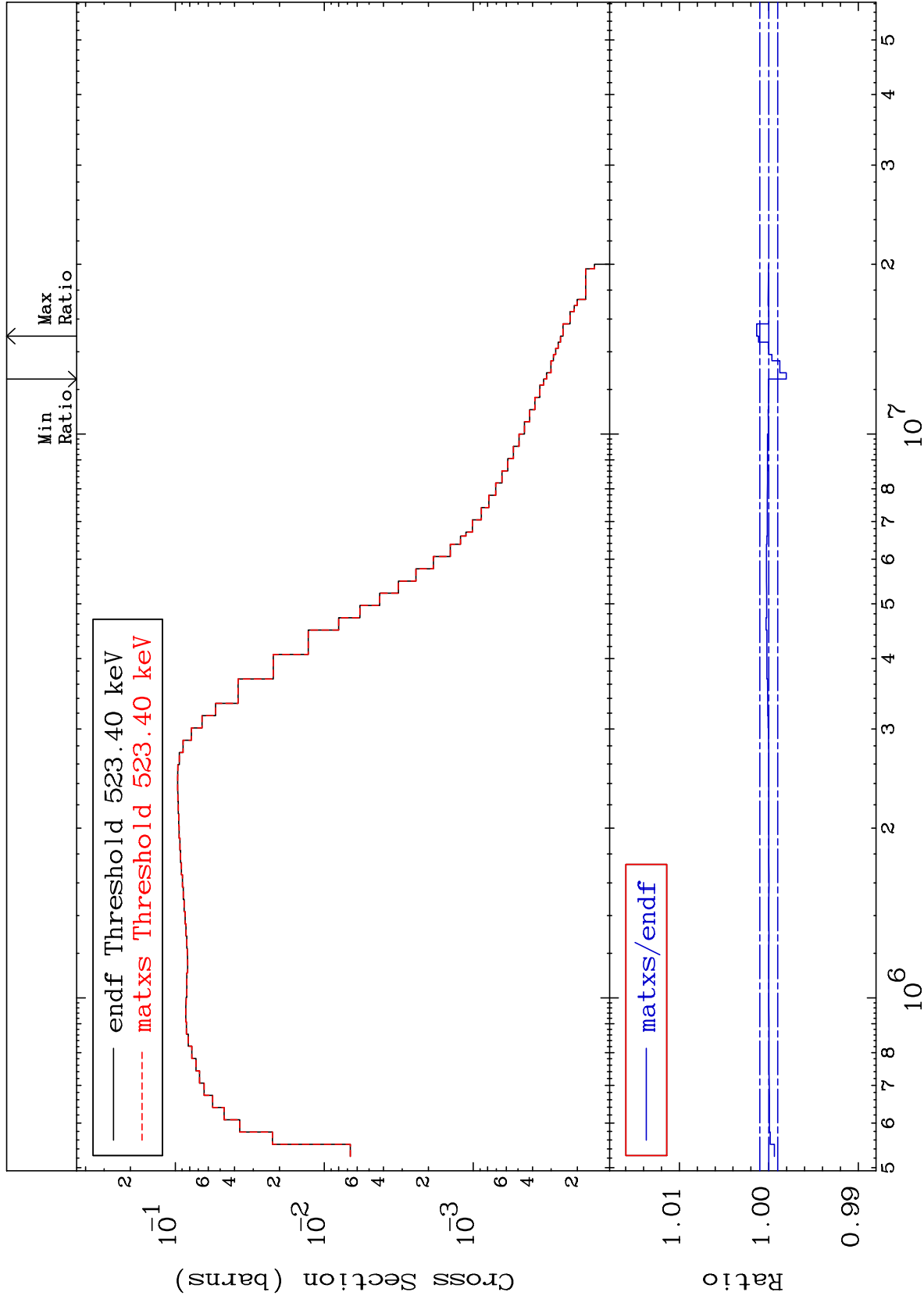
Incident Energy (eV)

48-Cd-113

MAT 4846

522.3 keV (n,n') Level
Cross Section

48-Cd-113
-0.194 To 0.136 %



8

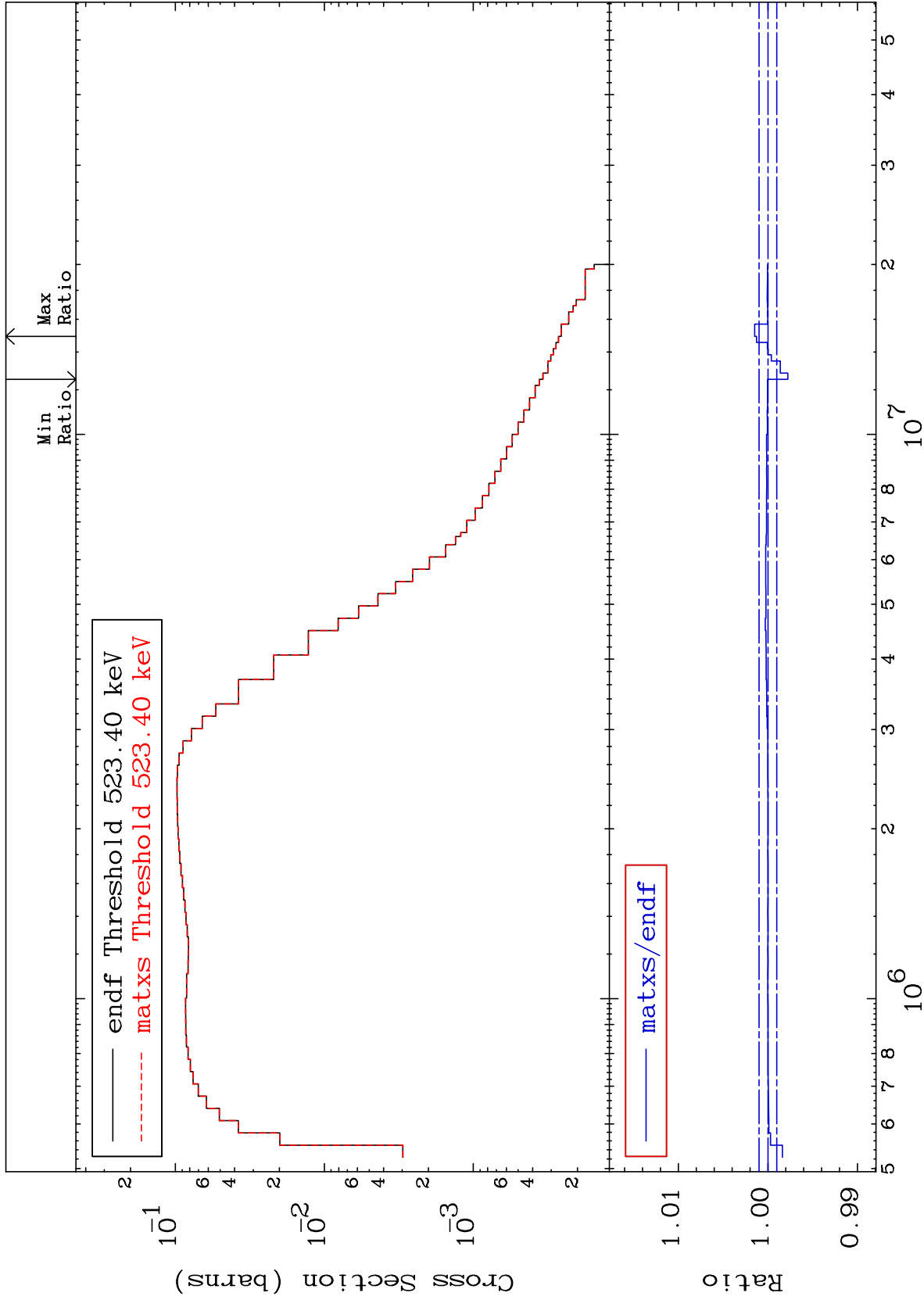
Incident Energy (eV)

48-Cd-113

MAT 4846

530.0 keV (n,n') Level
Cross Section

48-Cd-113
-0.222 To 0.147 %



9

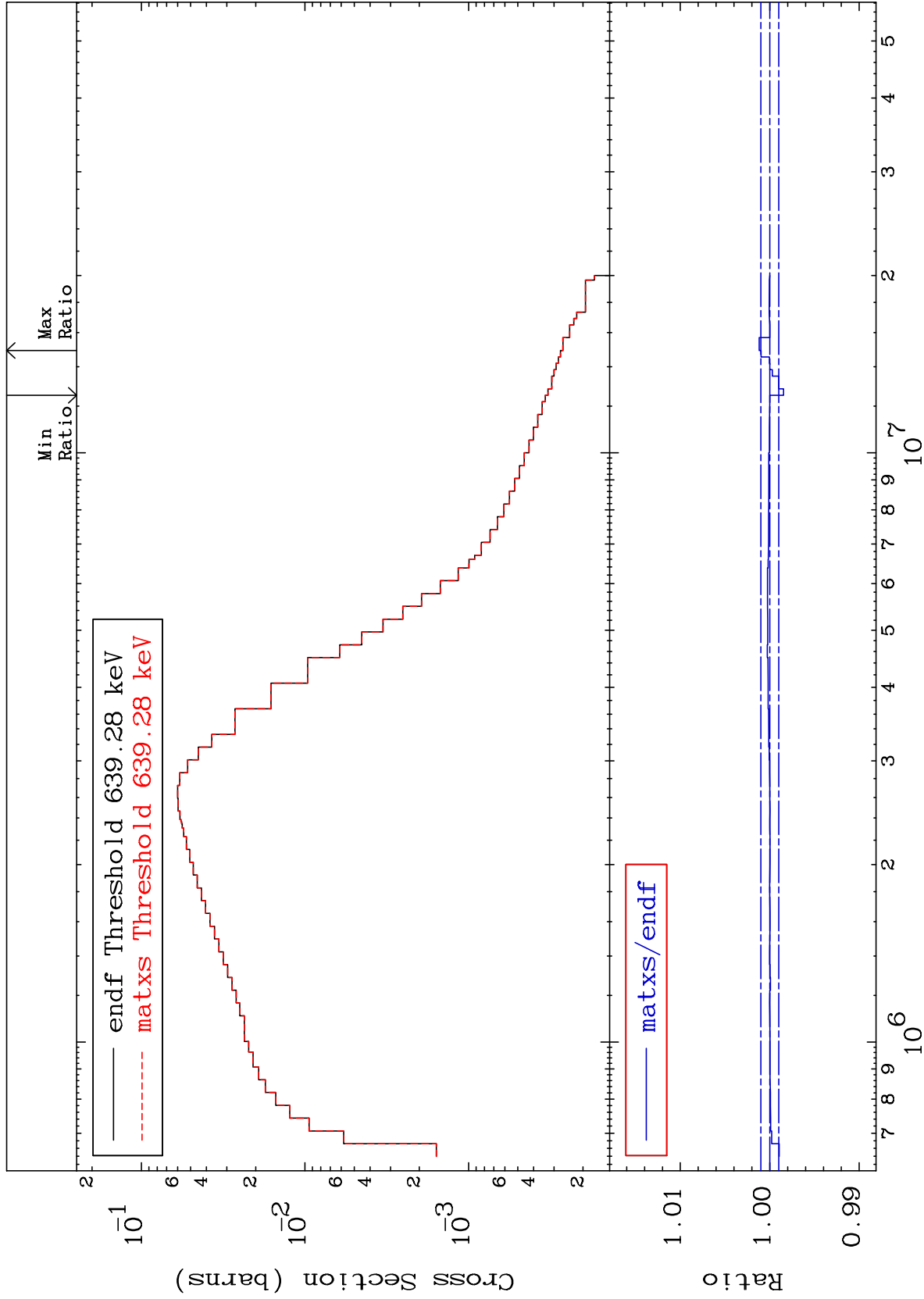
Incident Energy (eV)

48-Cd-113

MAT 4846

638.1 keV (n,n') Level
Cross Section

48-Cd-113
-0.155 To 0.119 %



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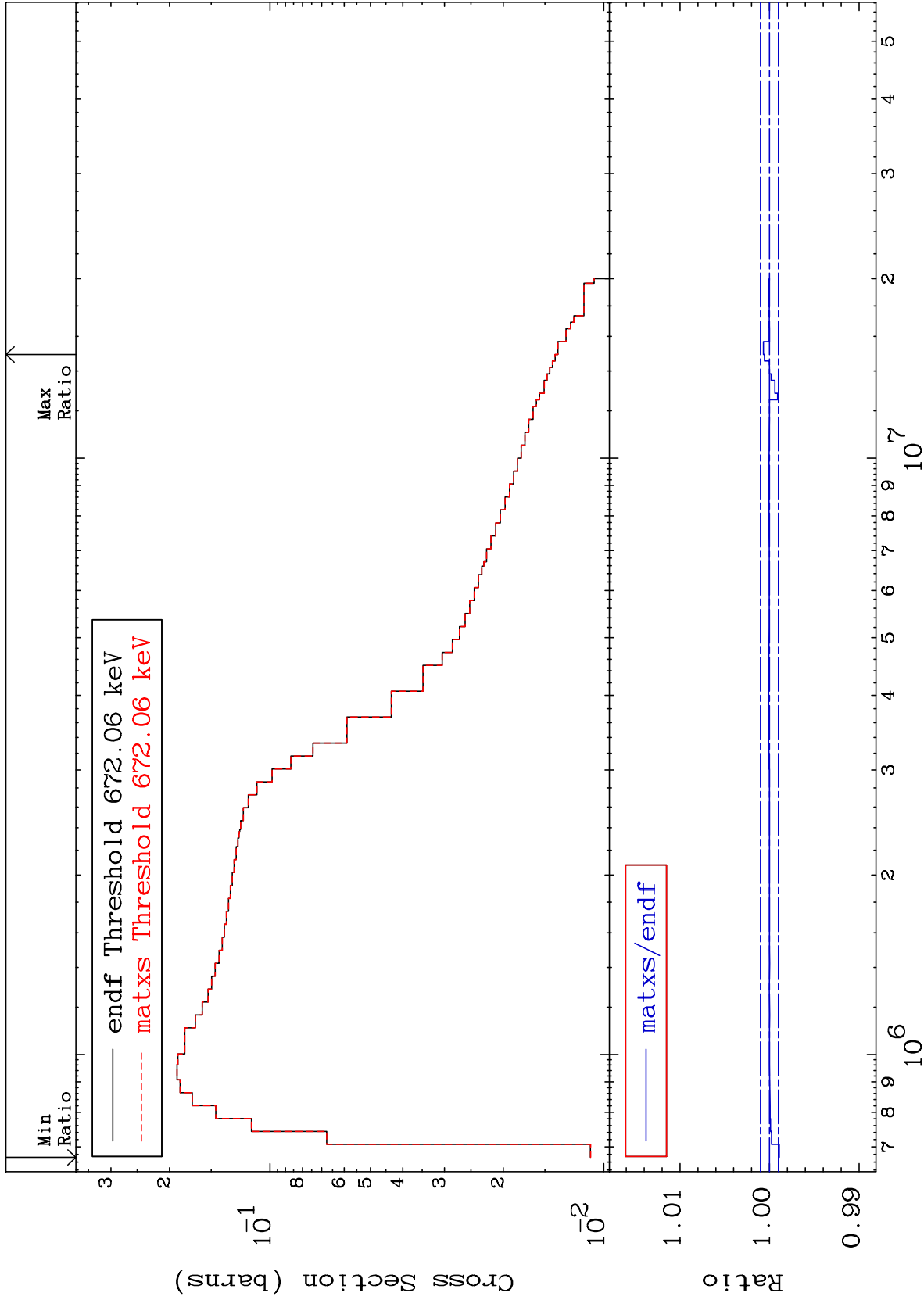
Incident Energy (eV)

48-Cd-113

MAT 4846

680.6 keV (n,n') Level
Cross Section

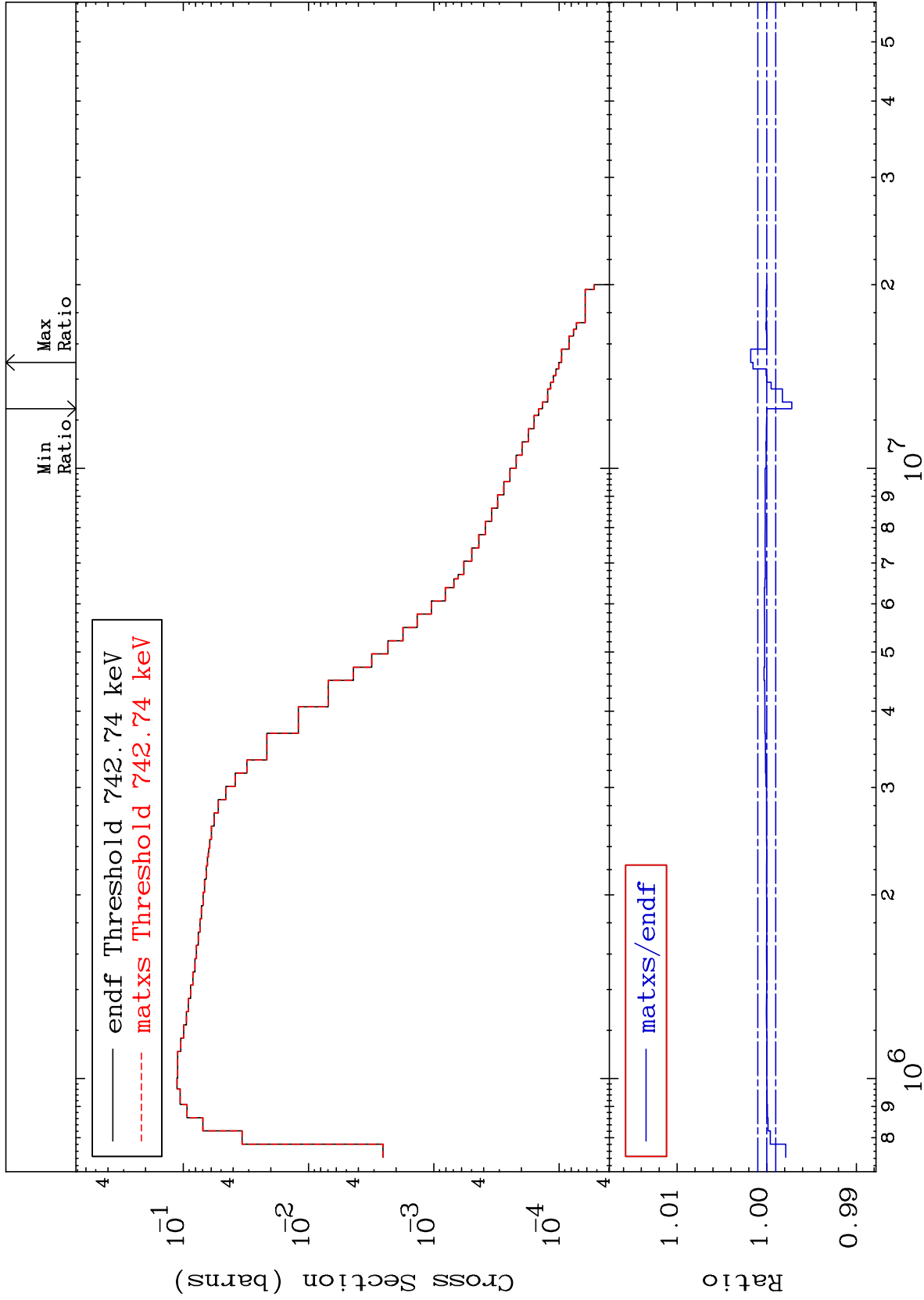
48-Cd-113
-0.108 To 0.069 %



MAT 4846

760.0 keV (n,n') Level
Cross Section

48-Cd-113
-0.279 To 0.178 %



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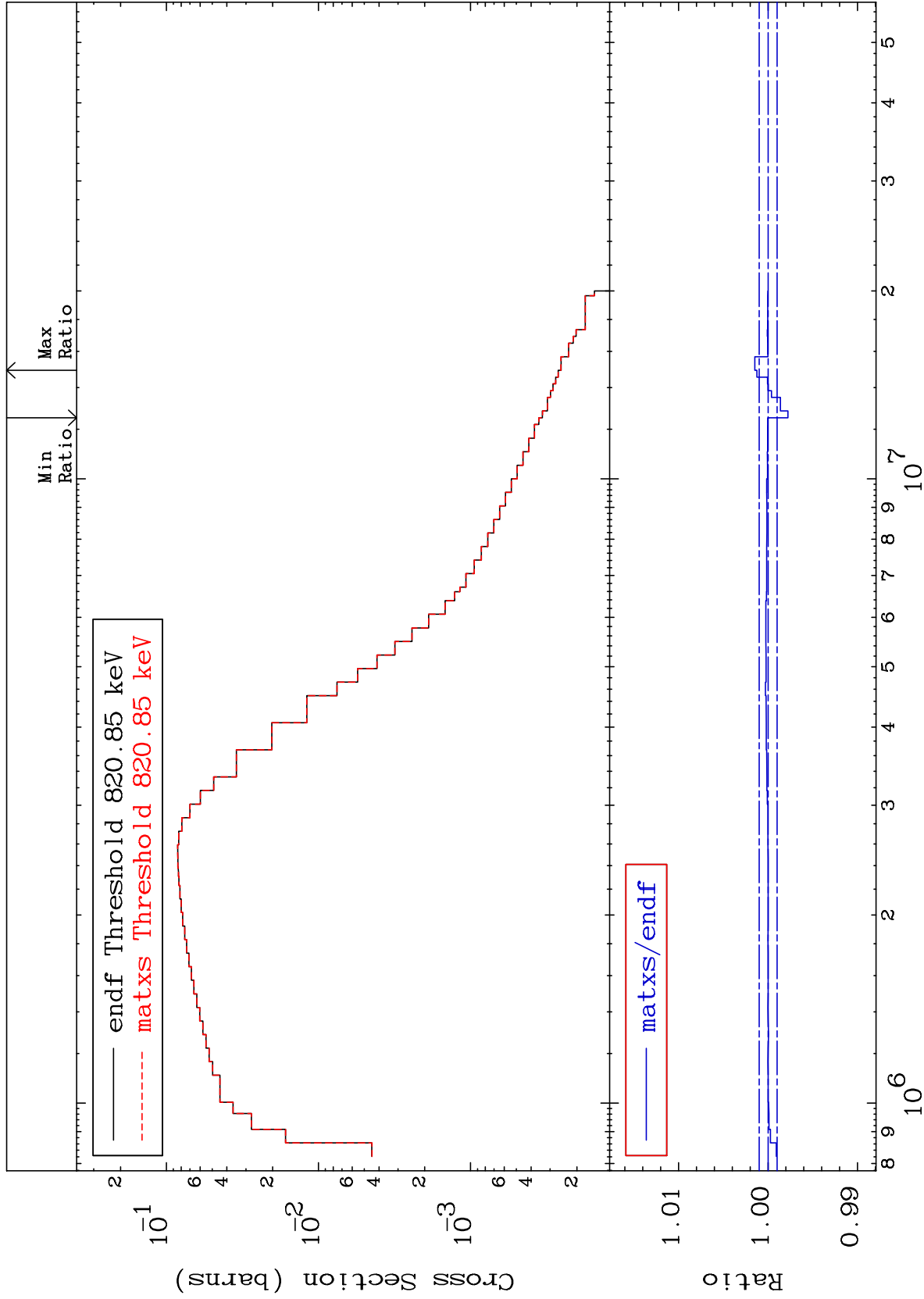
Incident Energy (eV)

48-Cd-113

MAT 4846

820.0 keV (n,n') Level
Cross Section

48-Cd-113
-0.222 To 0.147 %



13

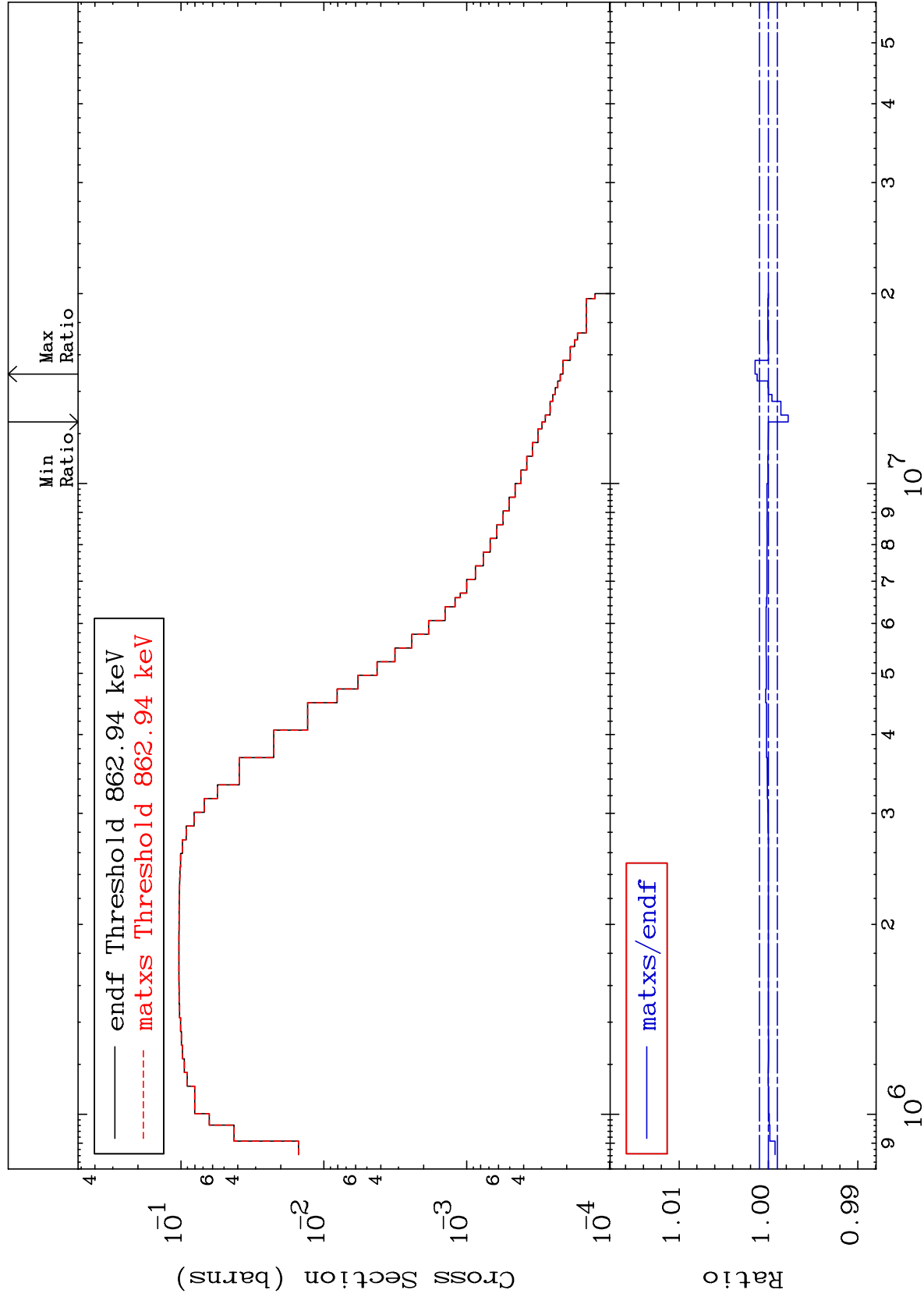
Incident Energy (eV)

48-Cd-113

MAT 4846

855.3 keV (n,n') Level
Cross Section

48-Cd-113
-0.222 To 0.149 %



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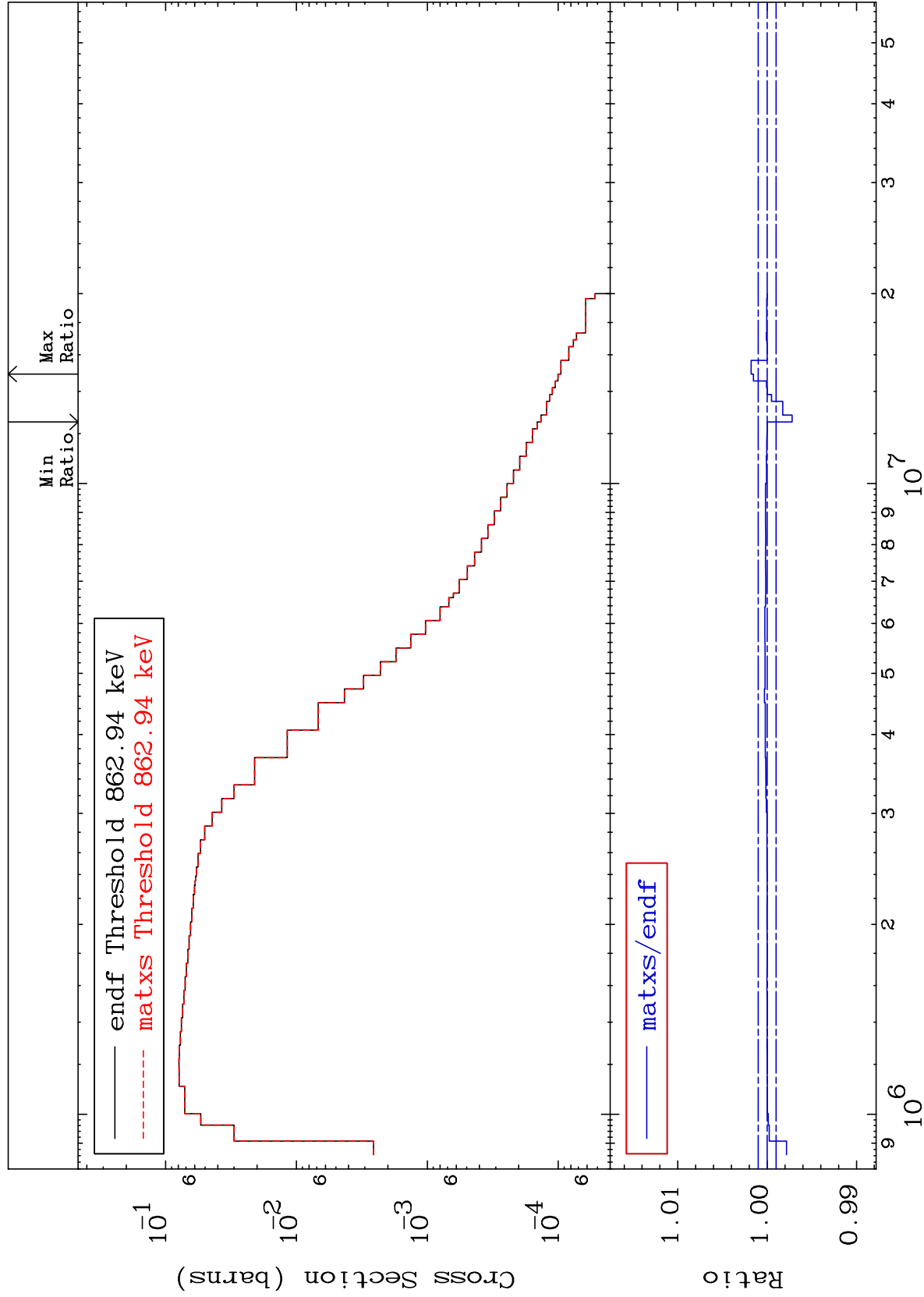
Incident Energy (eV)

48-Cd-113

MAT 4846

883.6 keV (n,n') Level
Cross Section

48-Cd-113
-0.279 To 0.179 %



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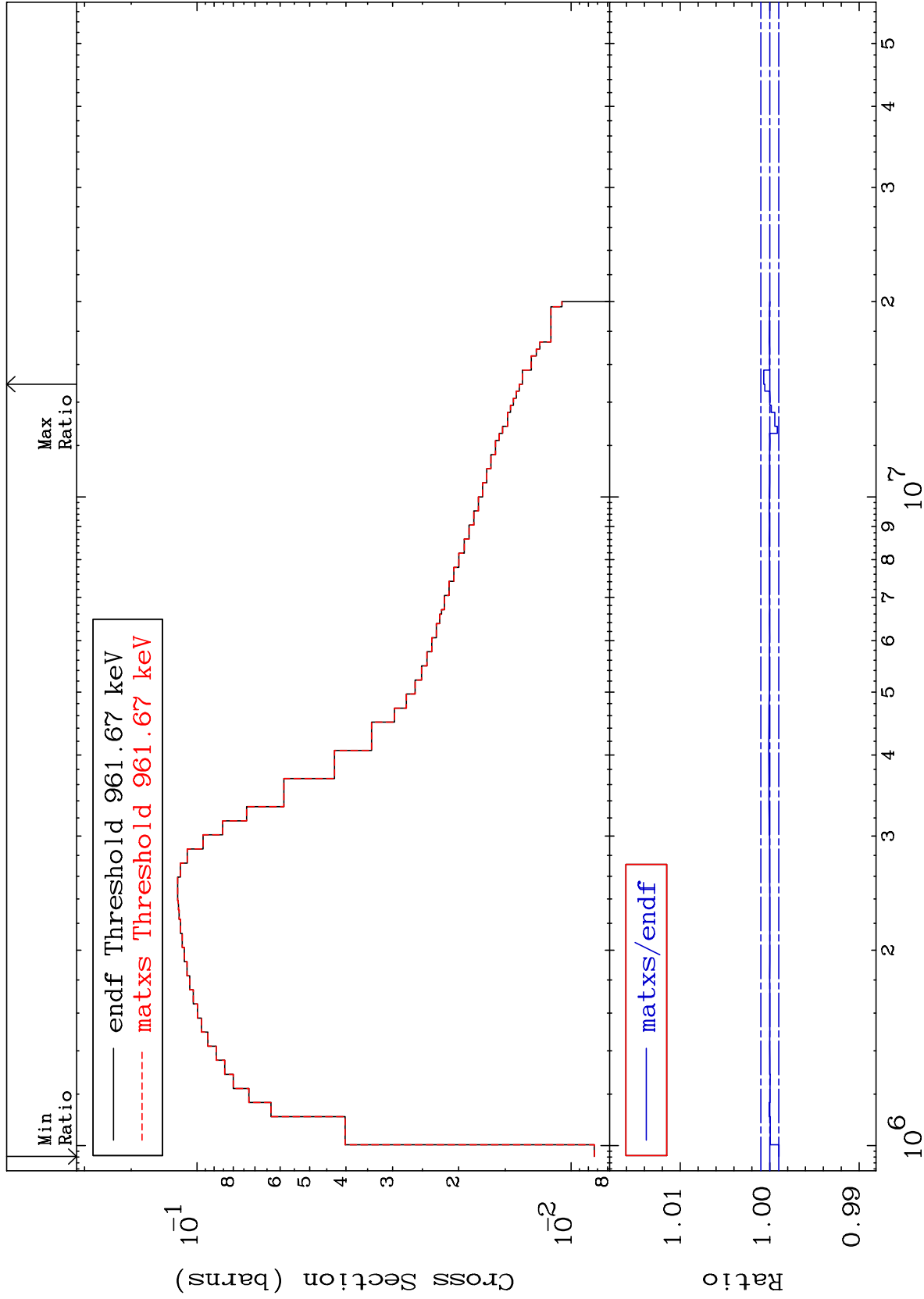
Incident Energy (eV)

48-Cd-113

MAT 4846

959.0 keV (n,n') Level
Cross Section

48-Cd-113
-0.104 To 0.067 %

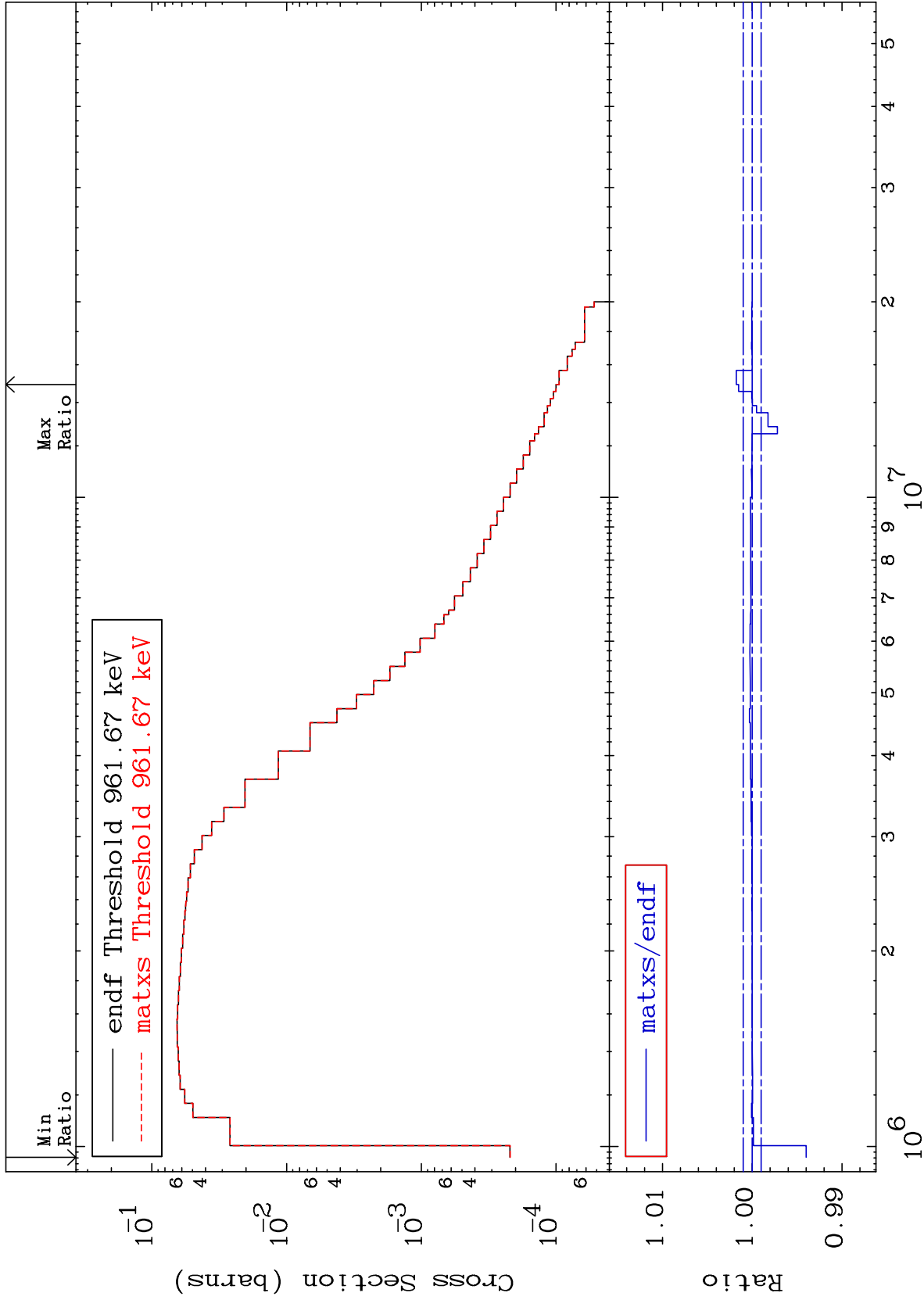


48-Cd-113

MAT 4846

988.4 keV (n,n') Level
Cross Section

48-Cd-113
-0.602 To 0.178 %



17

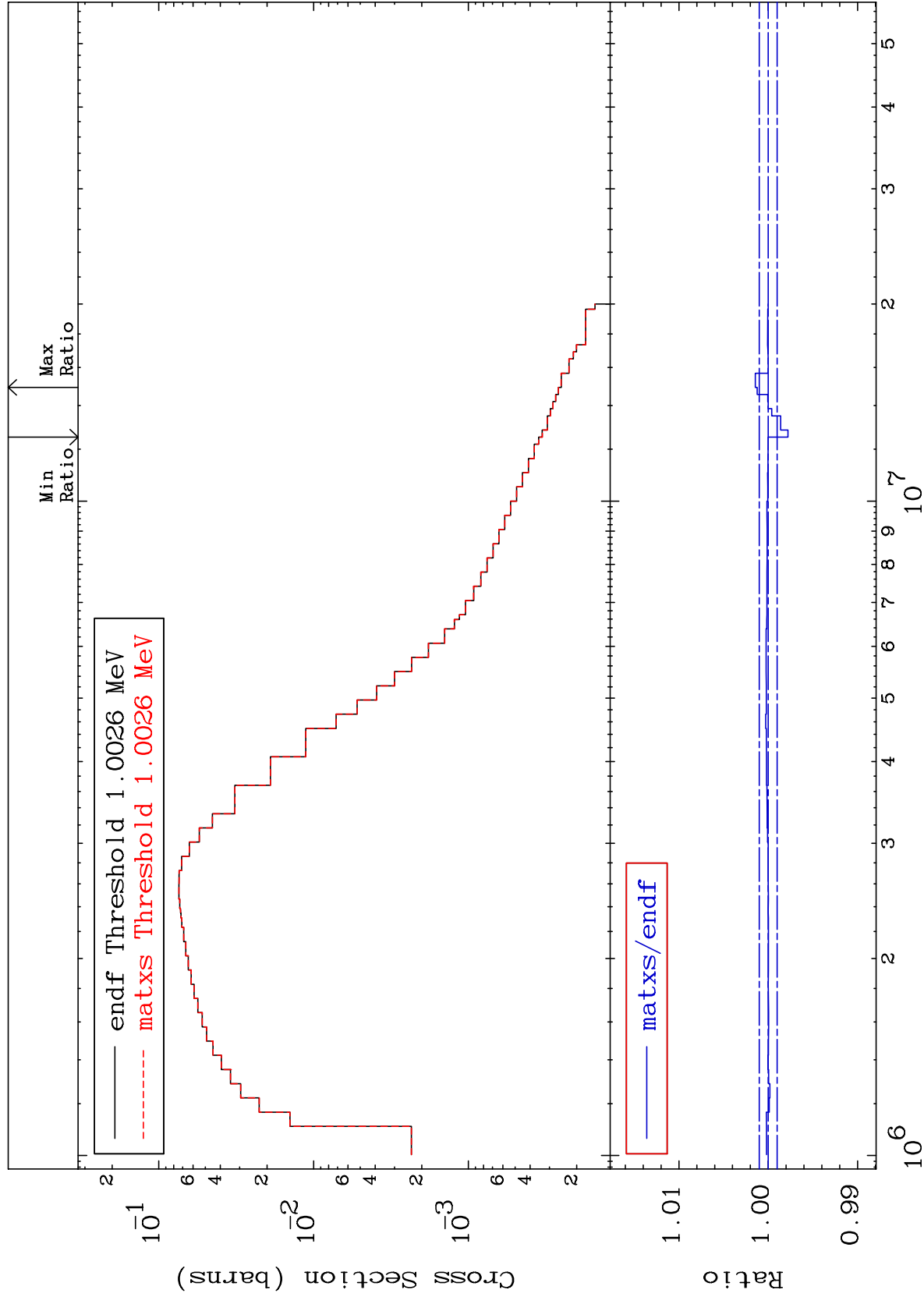
Incident Energy (eV)

48-Cd-113

MAT 4846

1.047 MeV (n,n') Level
Cross Section

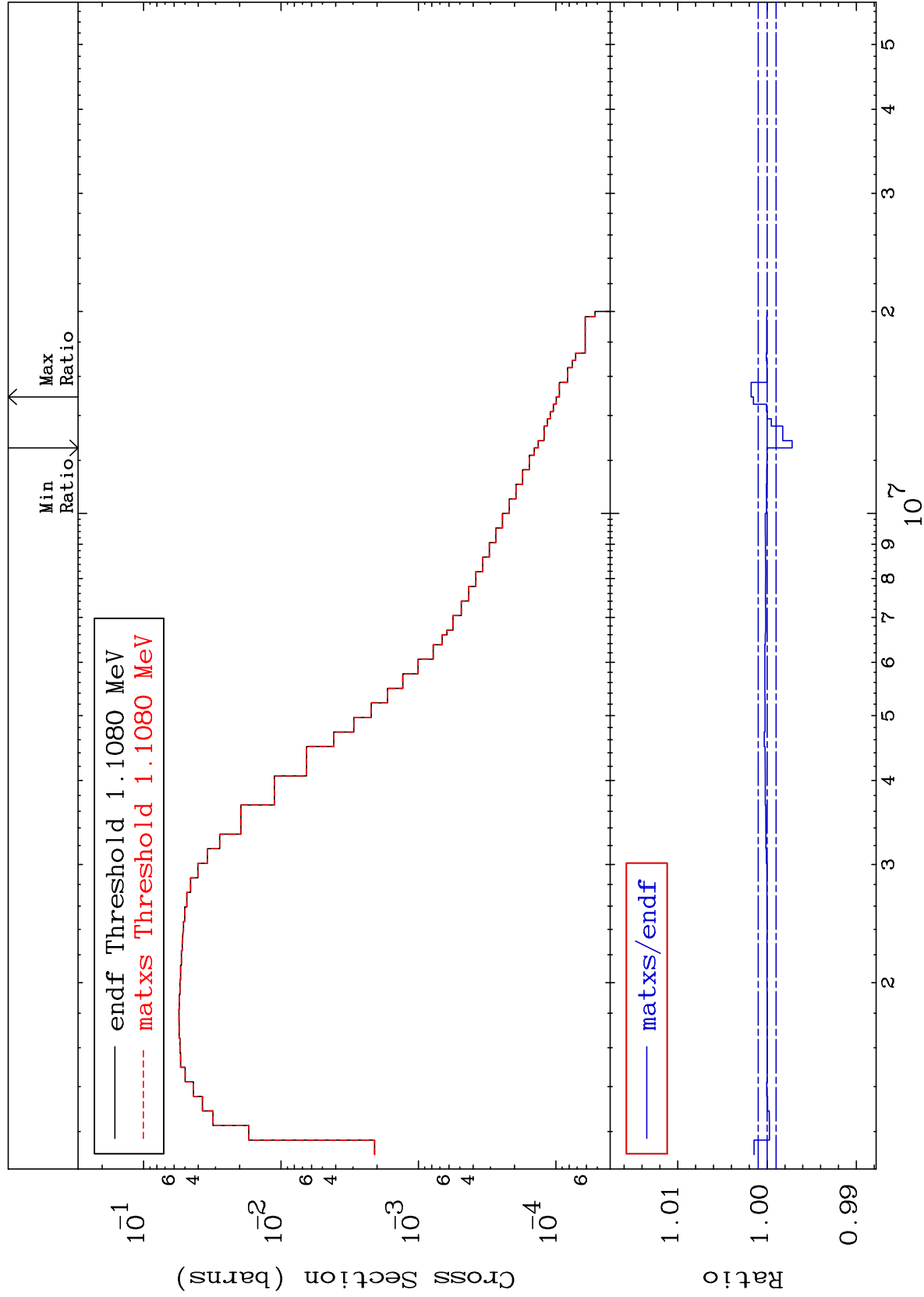
48-Cd-113
-0.221 To 0.146 %



MAT 4846

1.126 MeV (n,n') Level
Cross Section

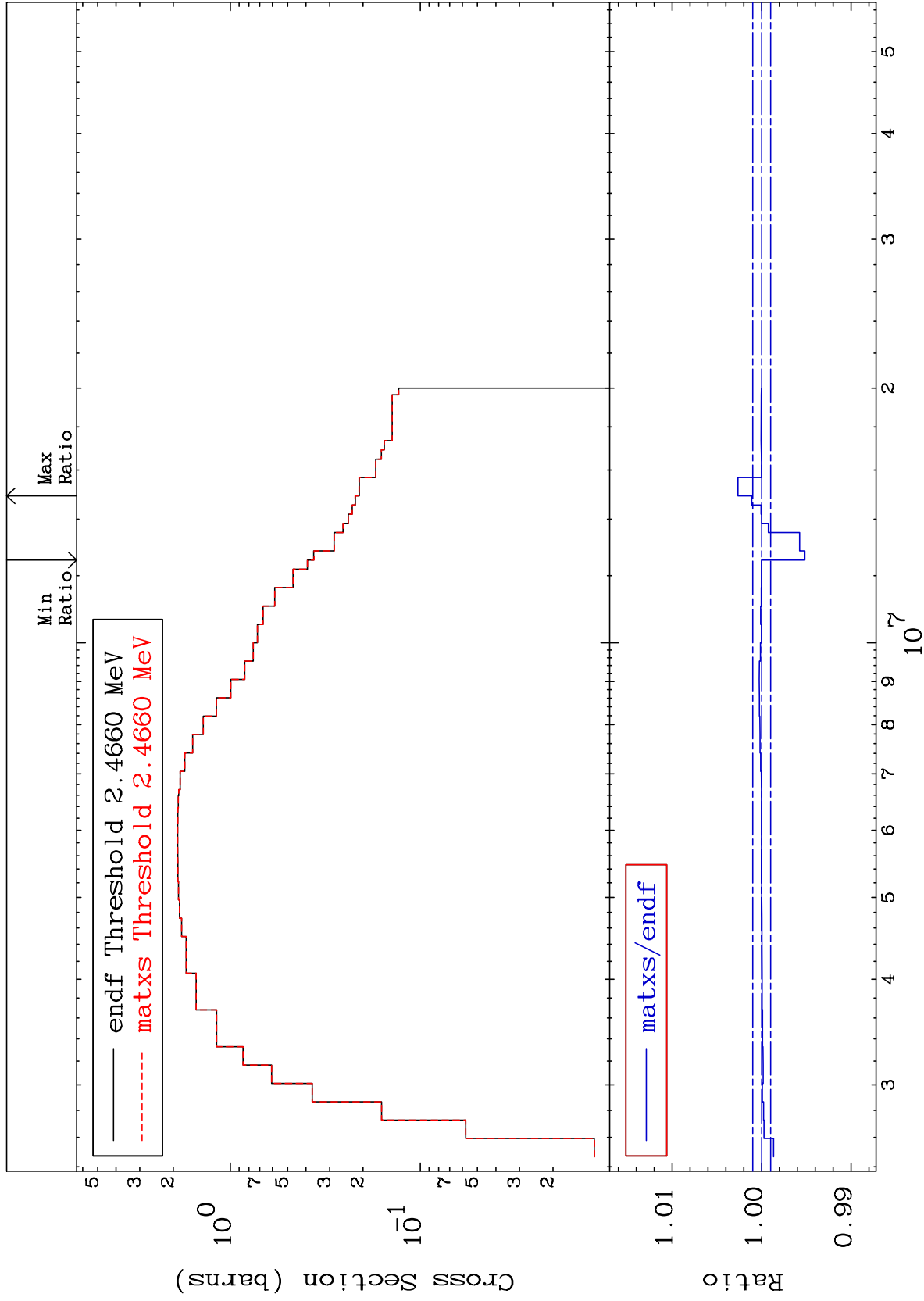
48-Cd-113
-0.280 To 0.178 %



MAT 4846

(n,n') Continuum
Cross Section

48-Cd-113
-0.483 To 0.264 %



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Incident Energy (eV)

48-Cd-113

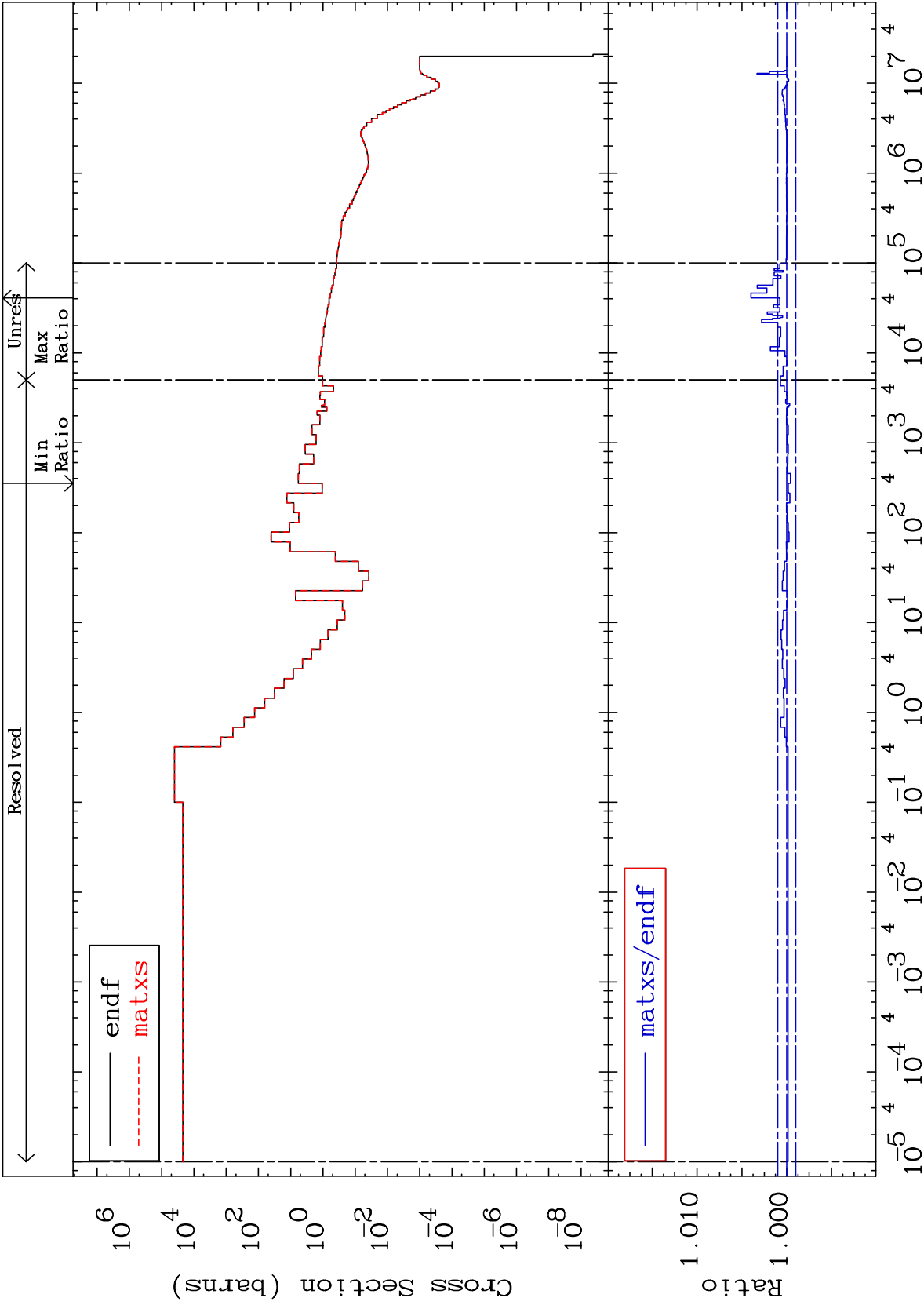
MAT 4846

(n, γ)

48-Cd-113

Cross Section

-0.042 To 0.399 %



21

Incident Energy (eV)

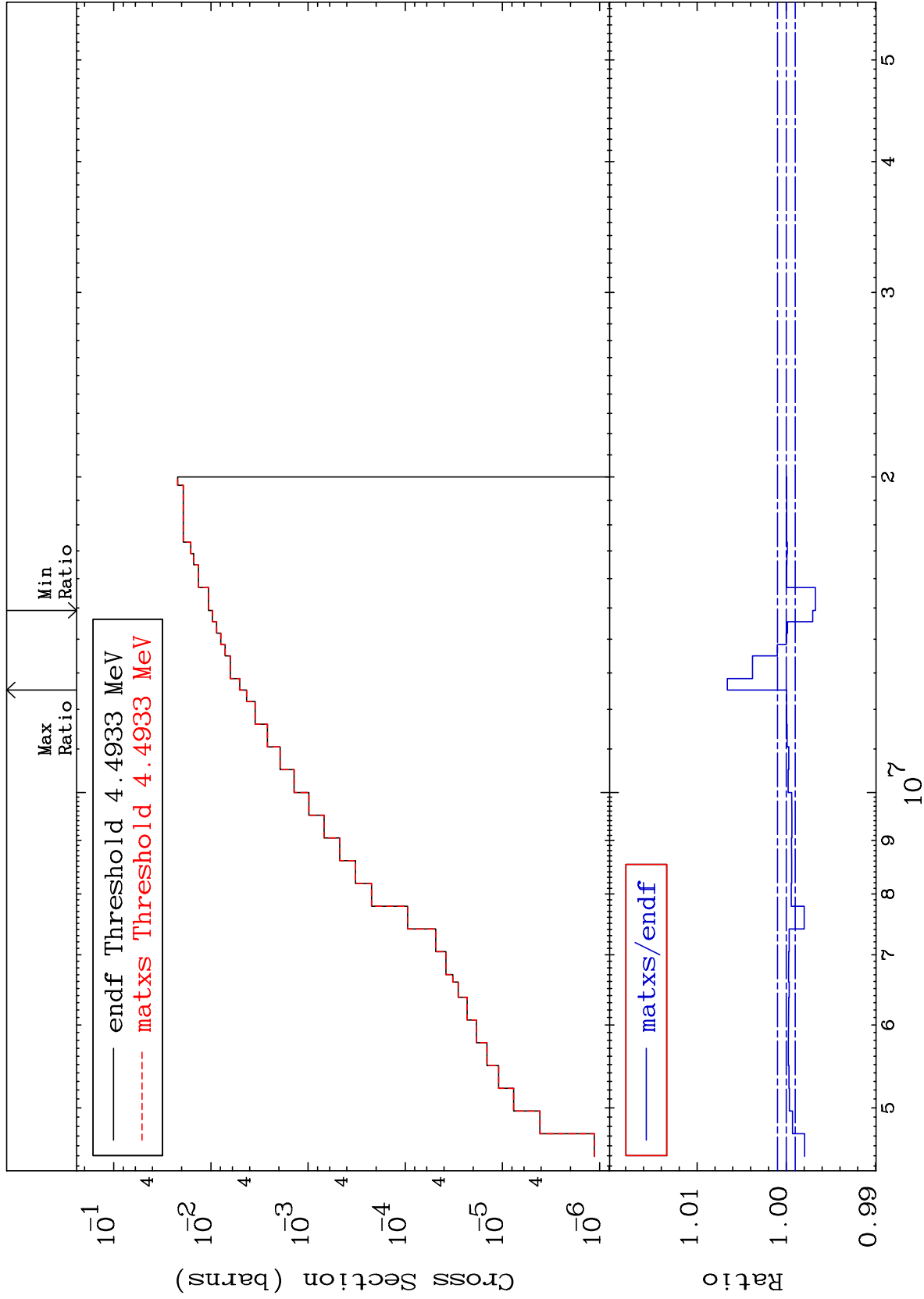
48-Cd-113

MAT 4846

(n,p)

48-Cd-113
-0.326 To 0.661 %

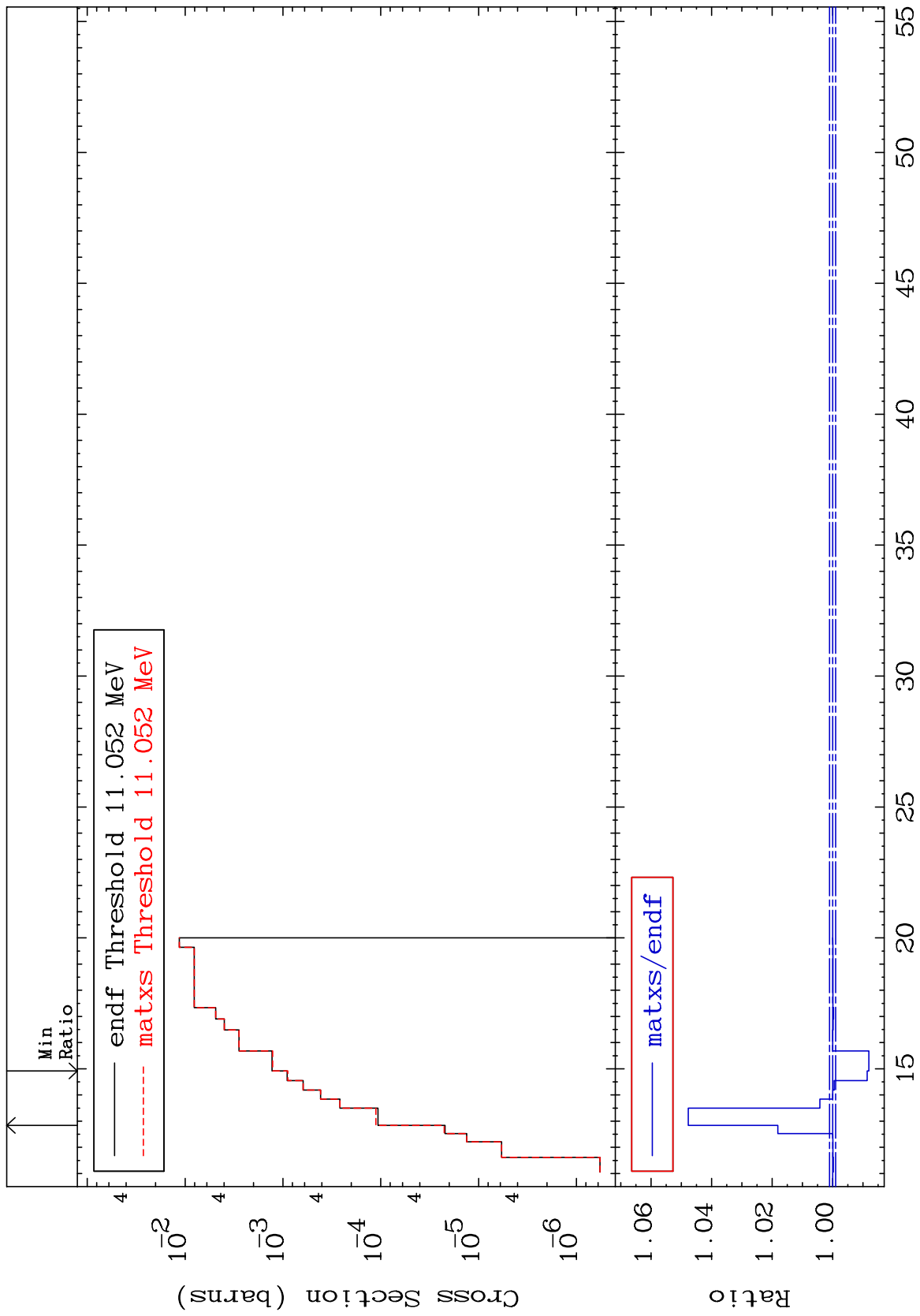
Cross Section



MAT 4846

(n,d)
Cross Section

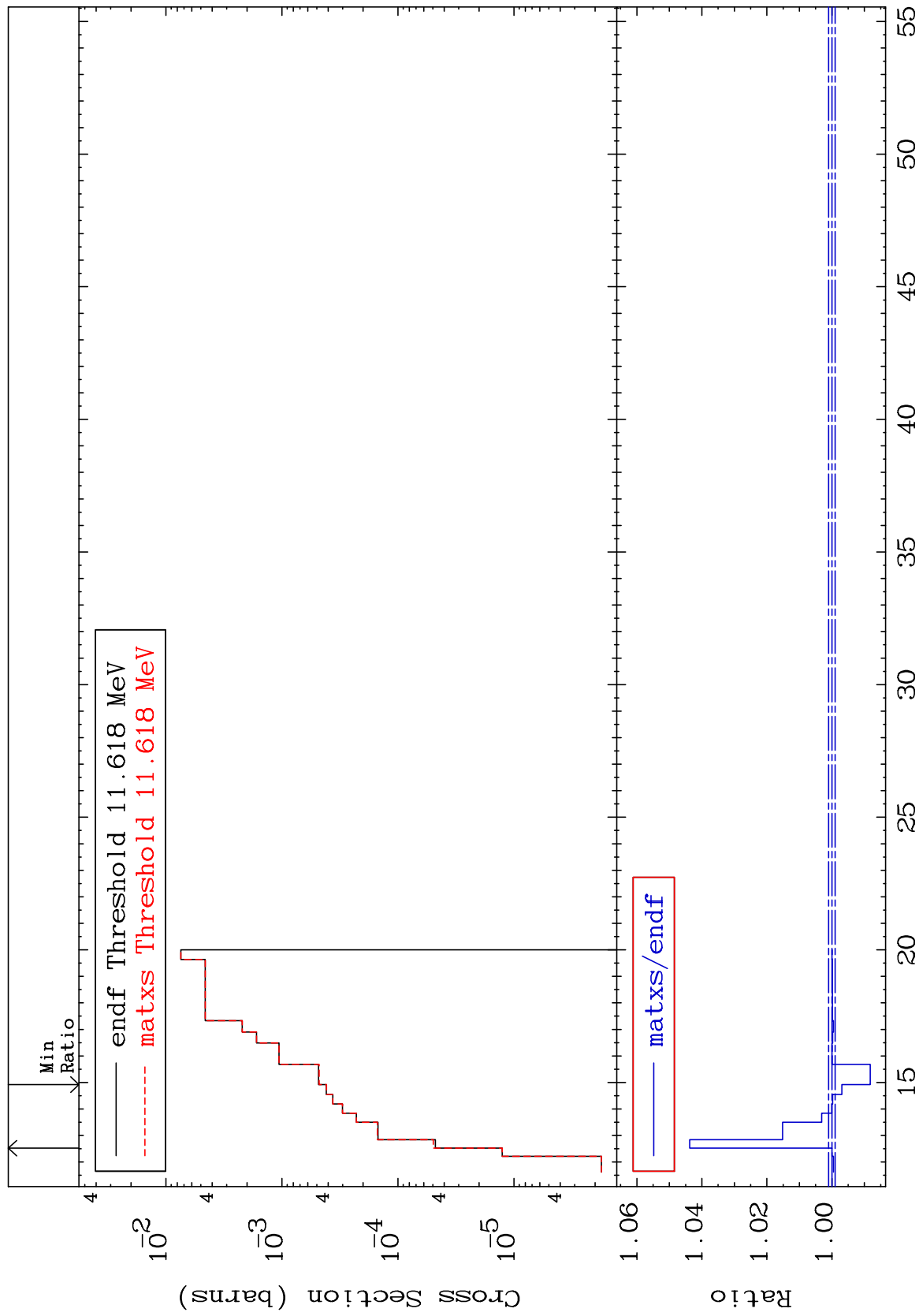
48-Cd-113
-1.196 To 4.771 %



MAT 4846

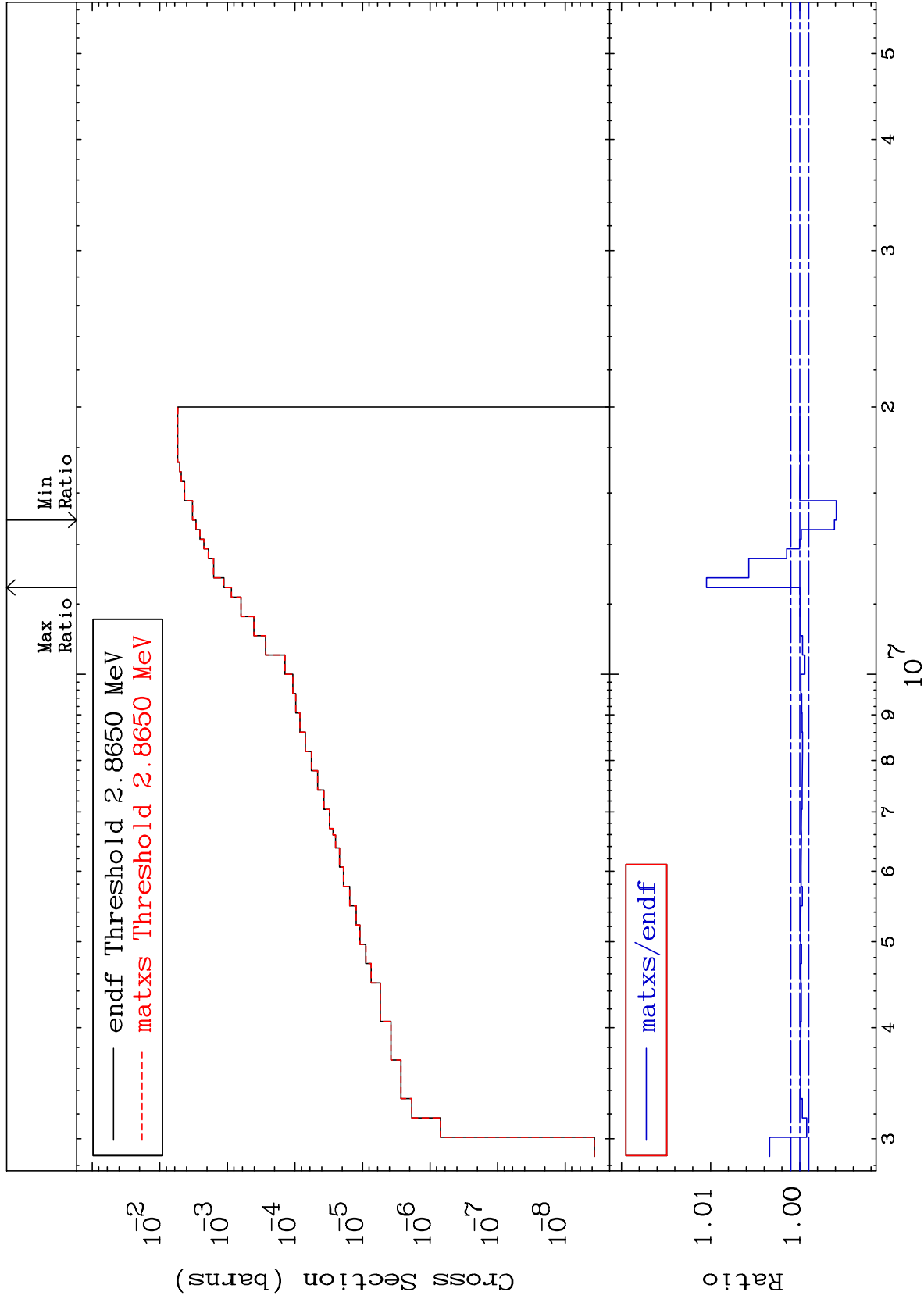
(n,t)
Cross Section

48-Cd-113
-1.179 To 4.373 %



MAT 4846

(n, α)
Cross Section
48-Cd-113
-0.410 To 1.046 %



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Incident Energy (eV)

48-Cd-113