

Program Complot
(Version 2015-2)

by

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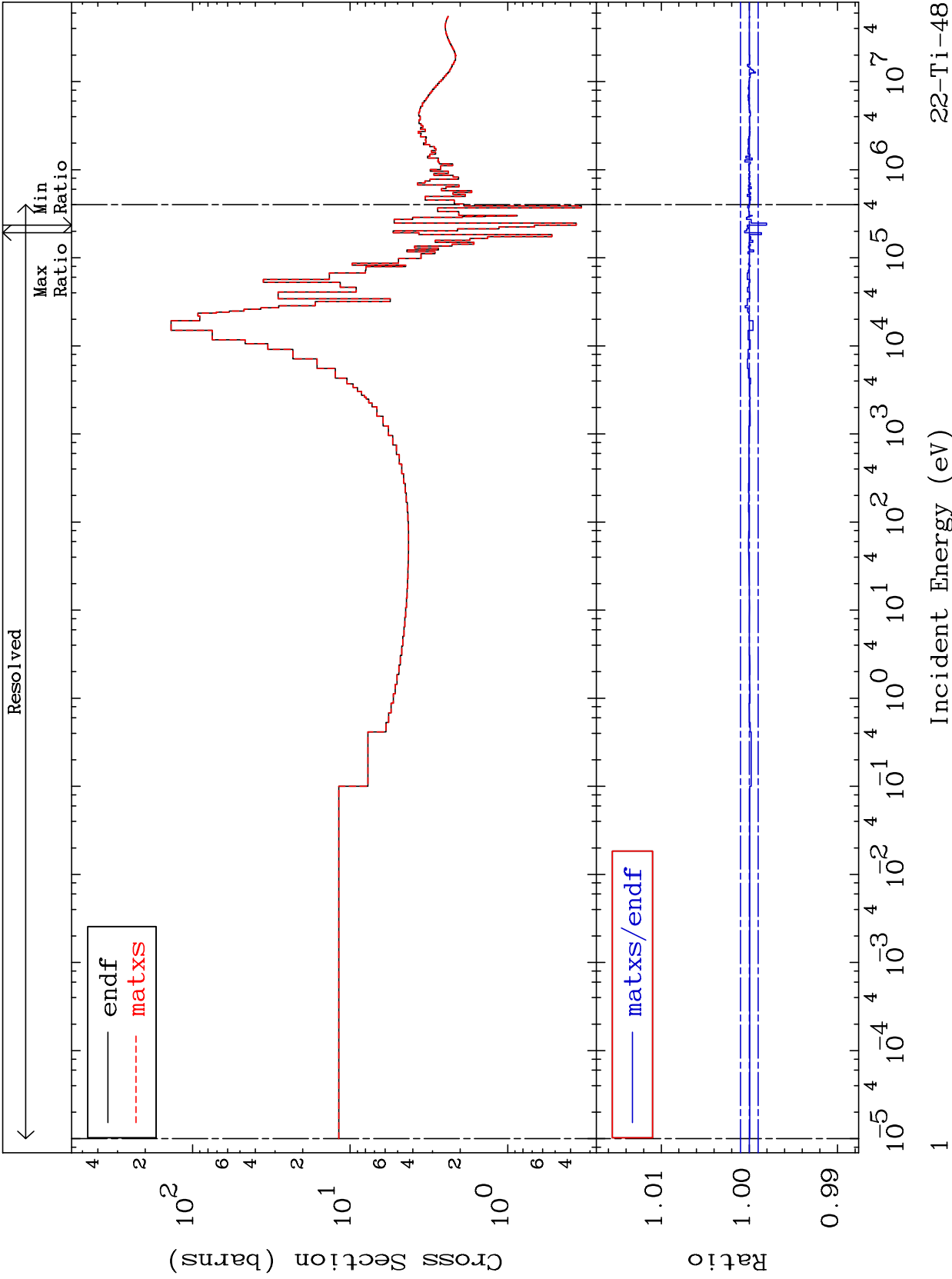
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2231

Total
Cross Section

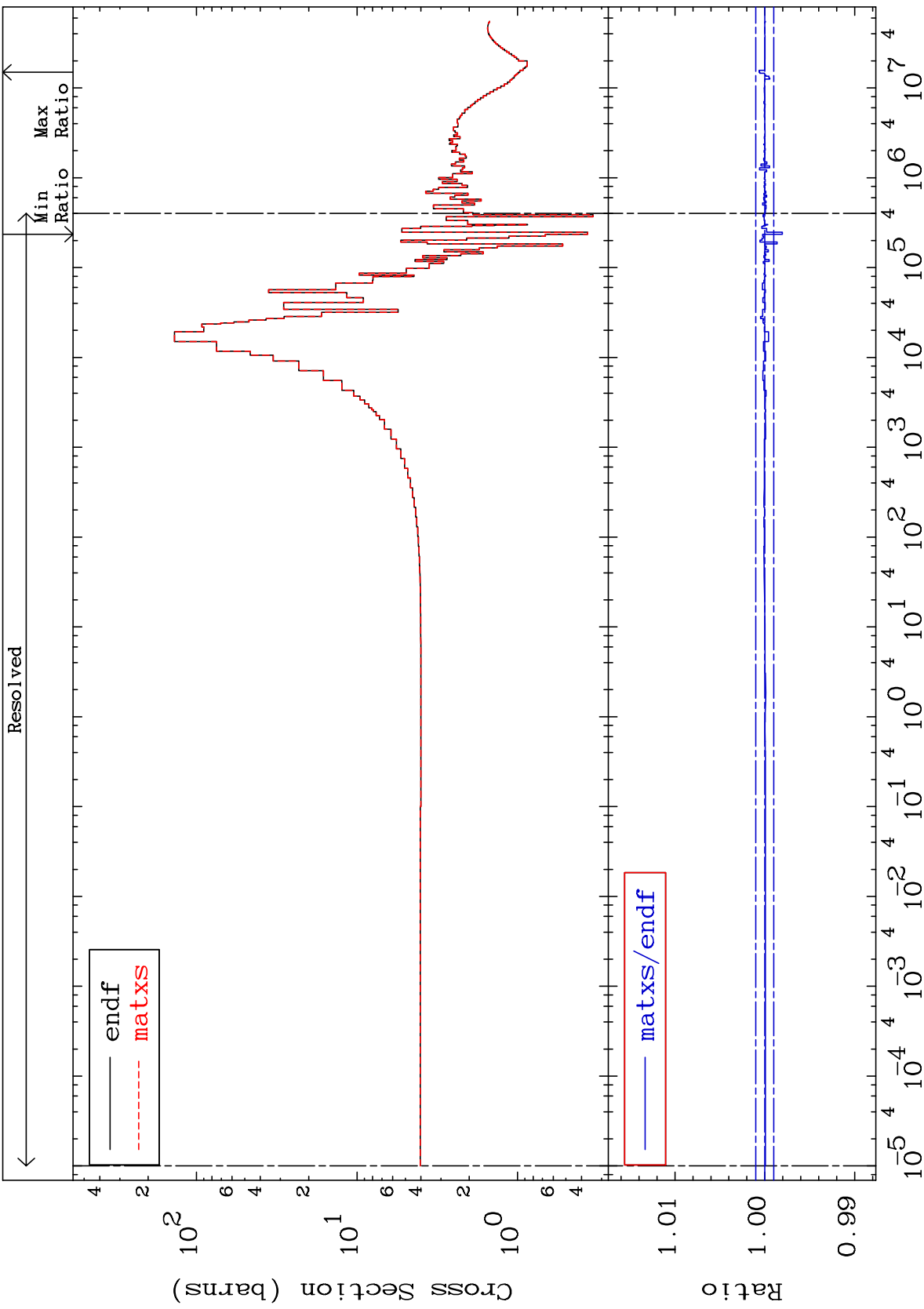
22-Ti-48
-0.195 To 0.053 %



MAT 2231

Elastic
Cross Section

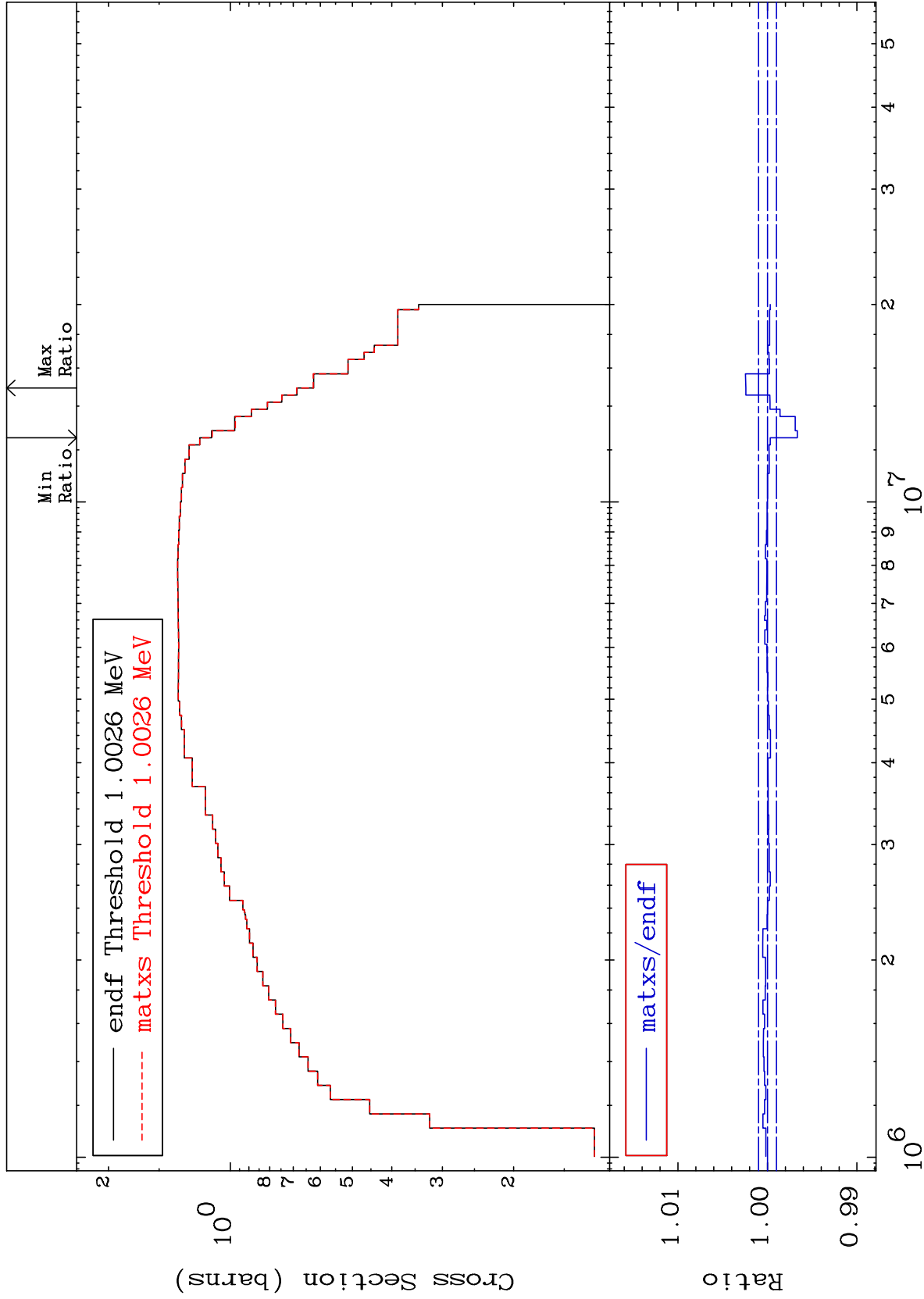
22-Ti-48
-0.195 To 0.063 %



MAT 2231

Inelastic
Cross Section

22-Ti-48
-0.333 To 0.246 %



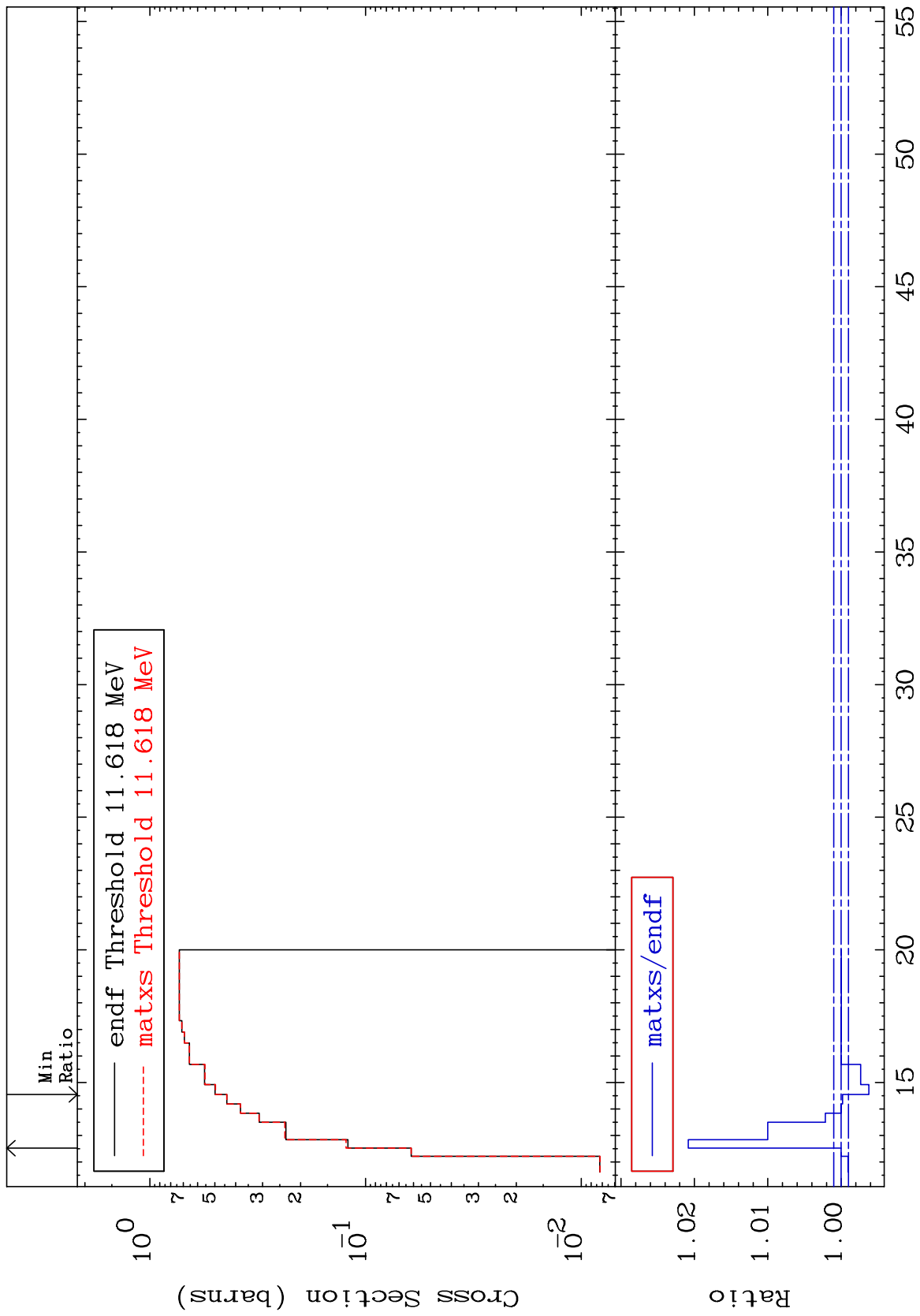
Incident Energy (eV)

22-Ti-48

MAT 2231

(n,2n)
Cross Section

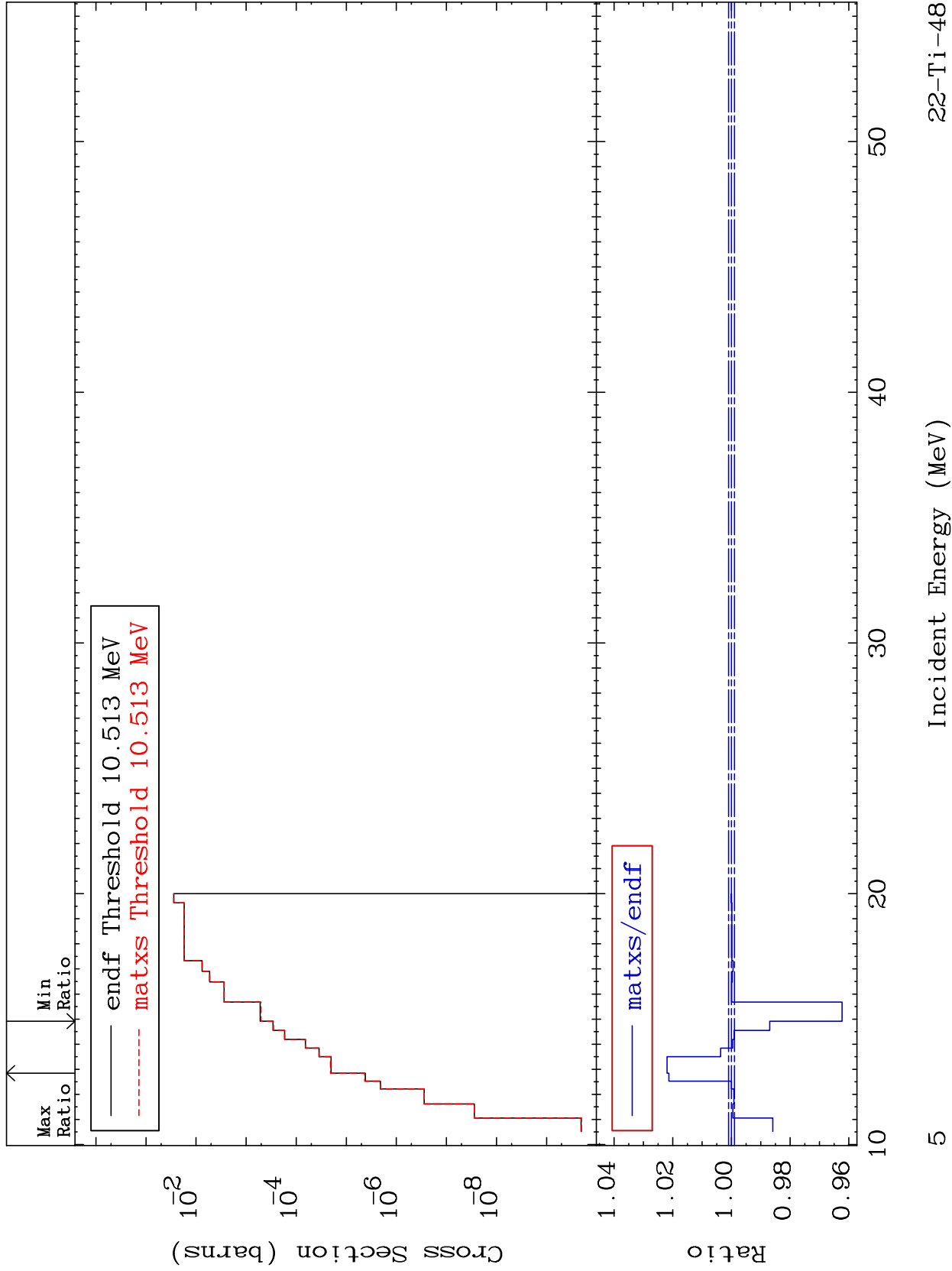
22-Ti-48
-0.377 To 2.083 %



MAT 2231

(n, n') α
Cross Section

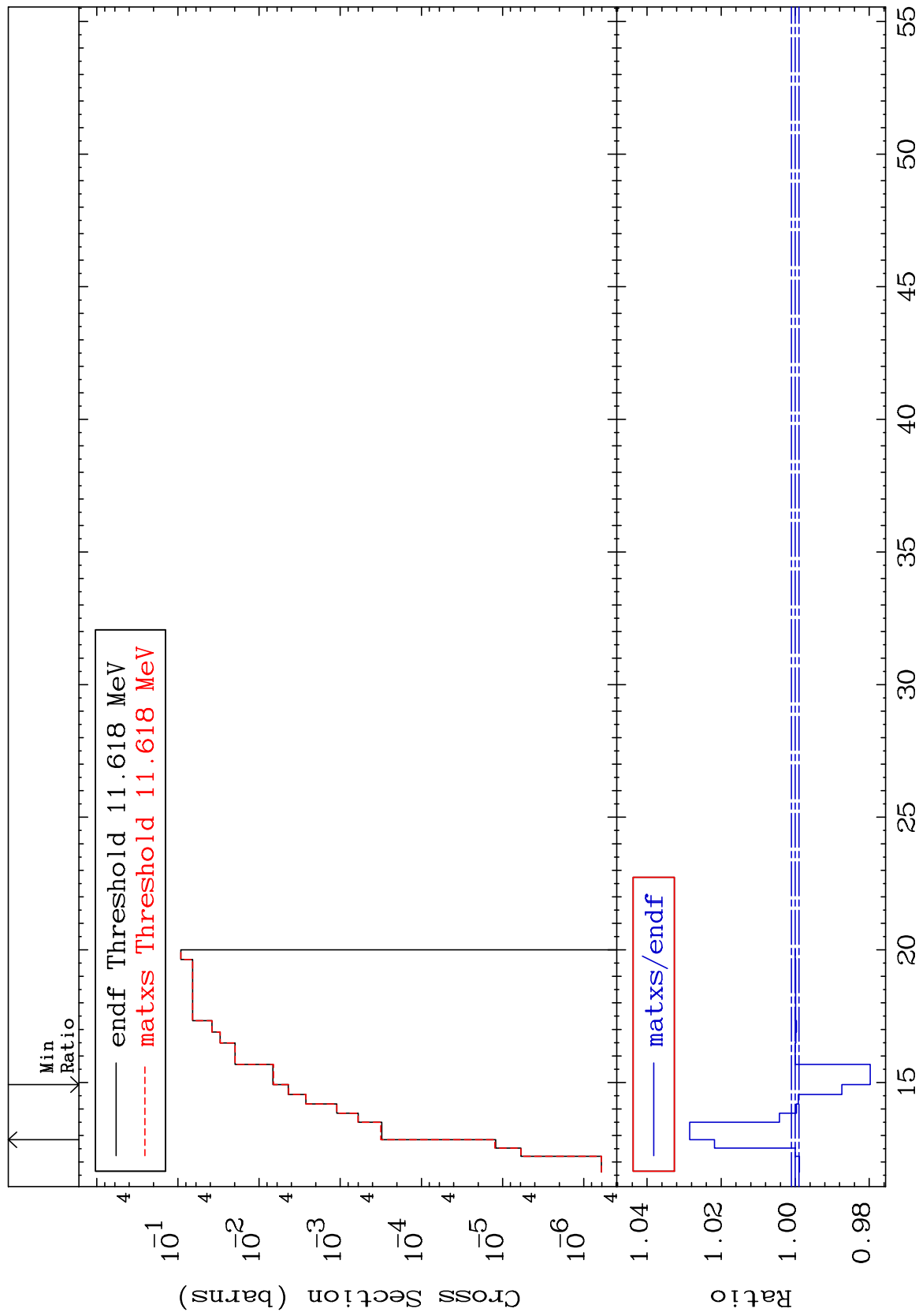
22-Ti-48
-3.771 To 2.194 %



MAT 2231

(n, n') p
Cross Section

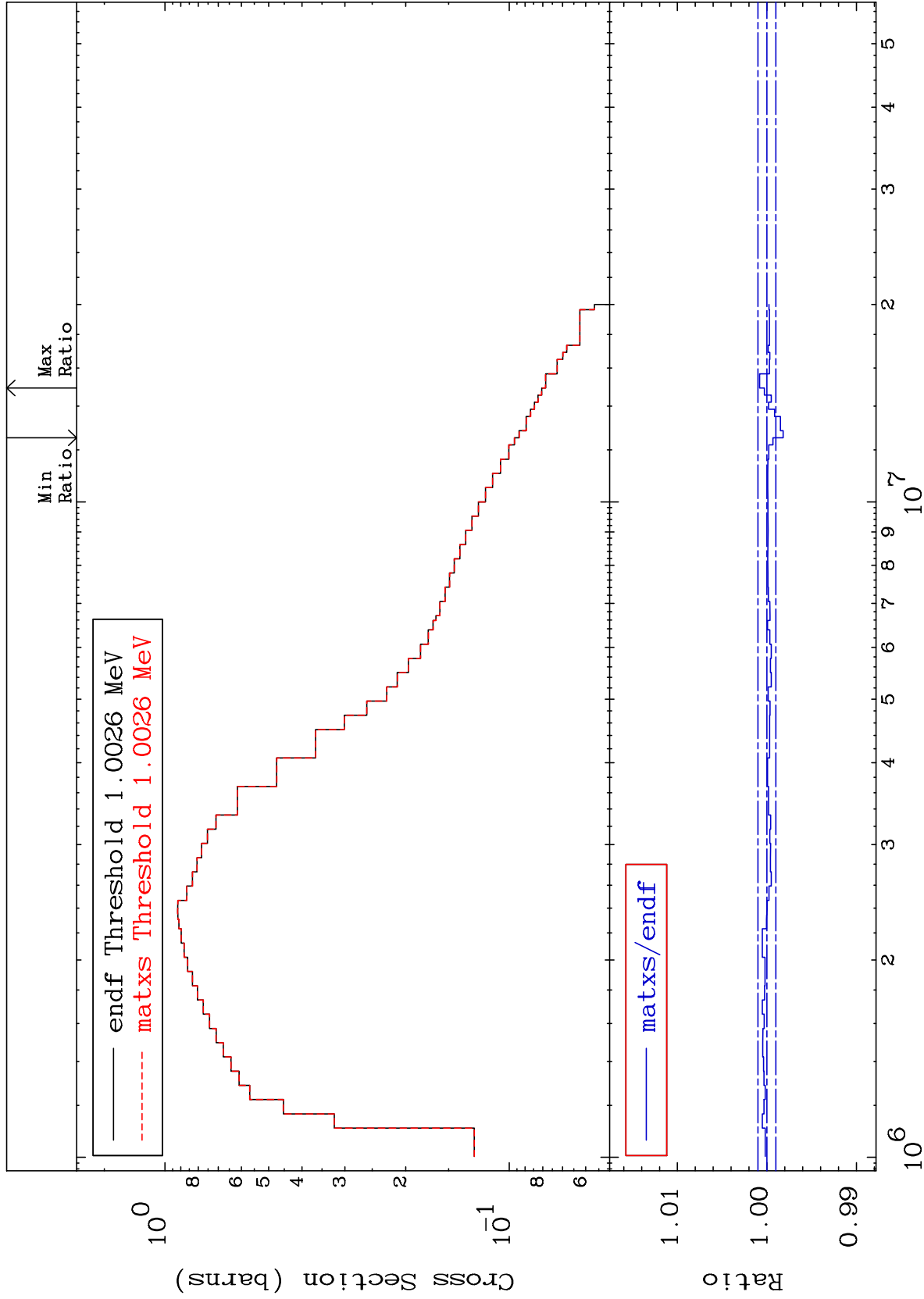
22-Ti-48
-2.027 To 2.849 %



MAT 2231

983.5 keV (n,n') Level
Cross Section

22-Ti-48
-0.182 To 0.081 %



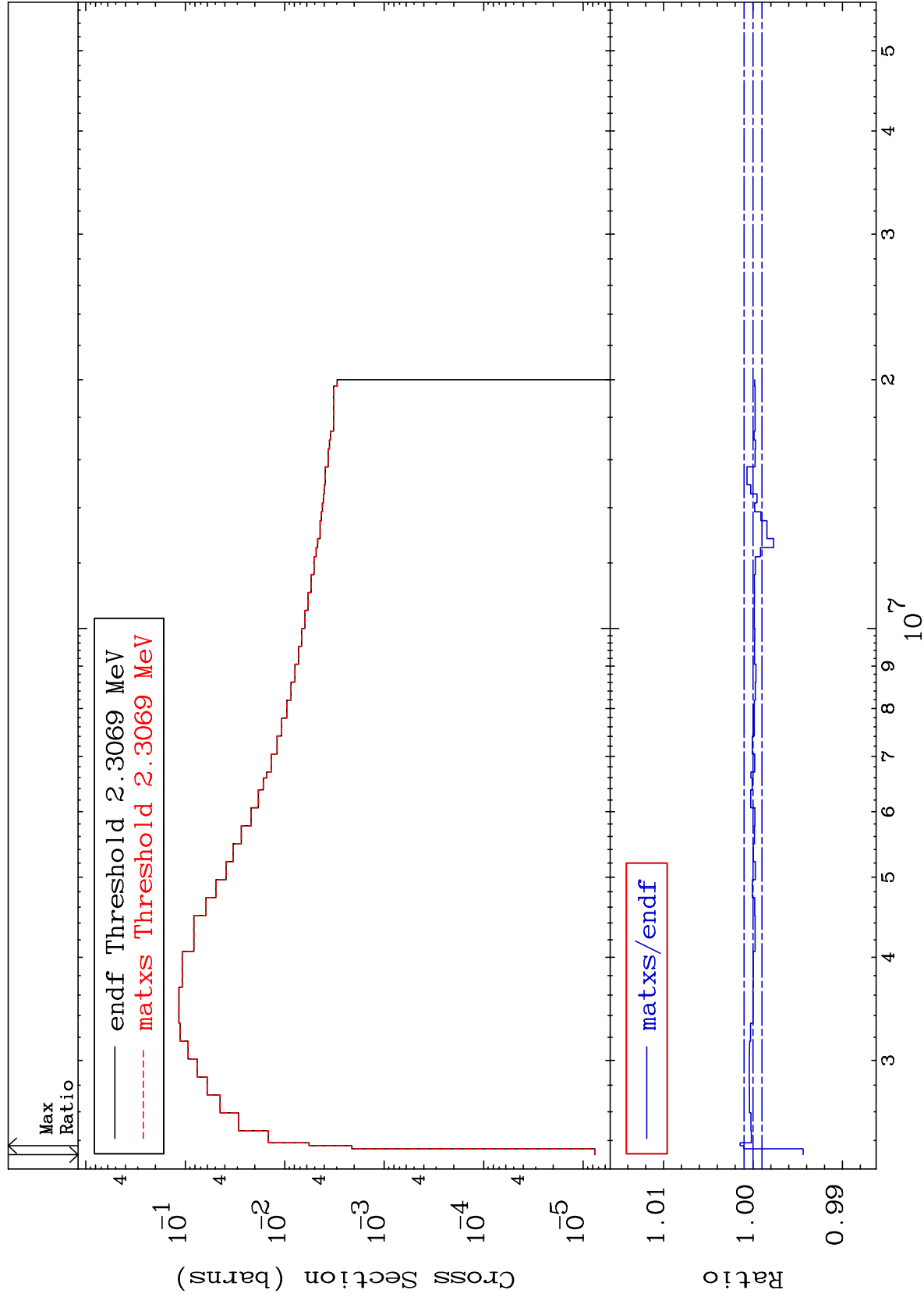
Incident Energy (eV)

22-Ti-48

MAT 2231

2.296 MeV (n,n') Level
Cross Section

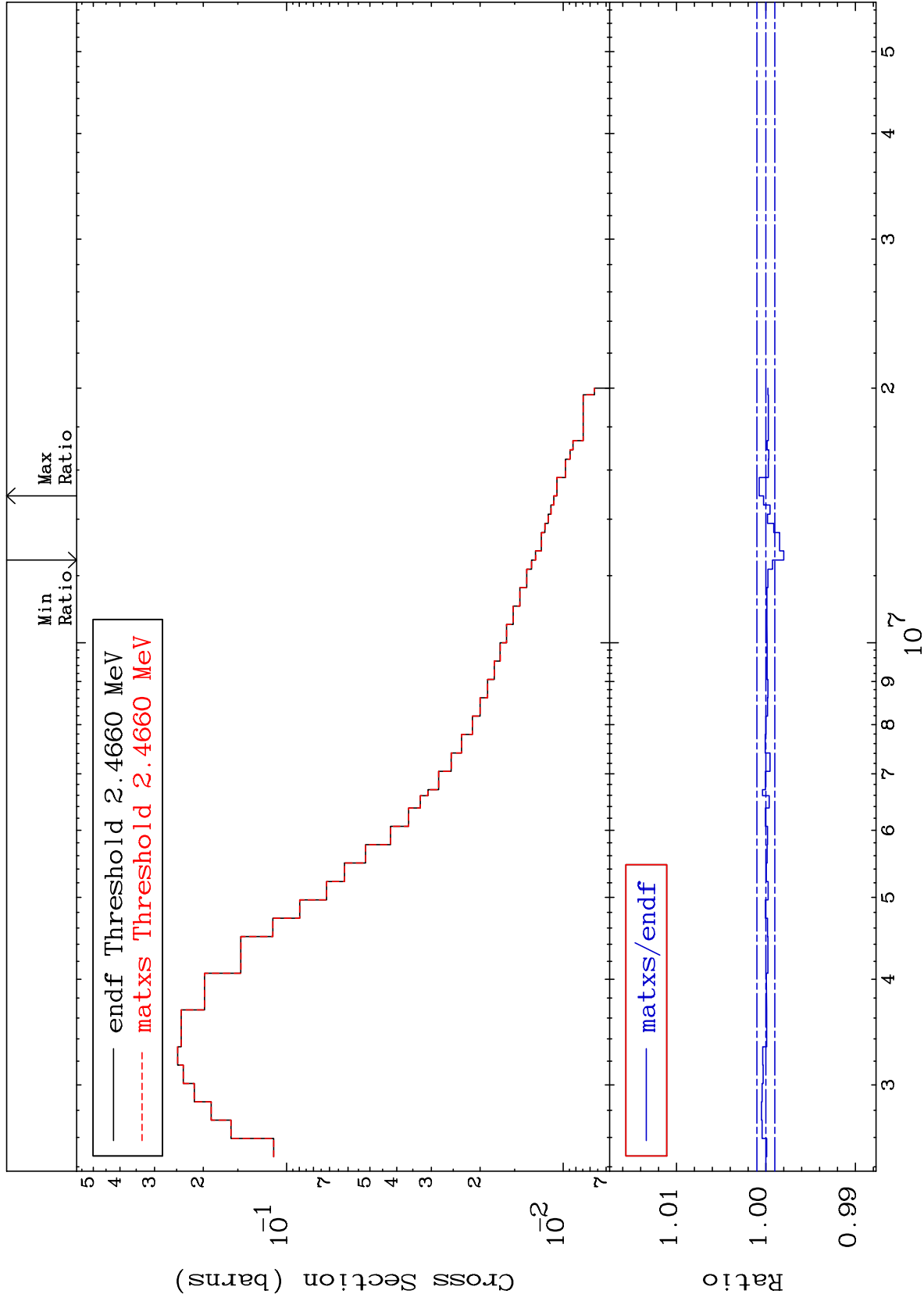
22-Ti-48
-0.561 To 0.144 %



MAT 2231

2.421 MeV (n,n') Level
Cross Section

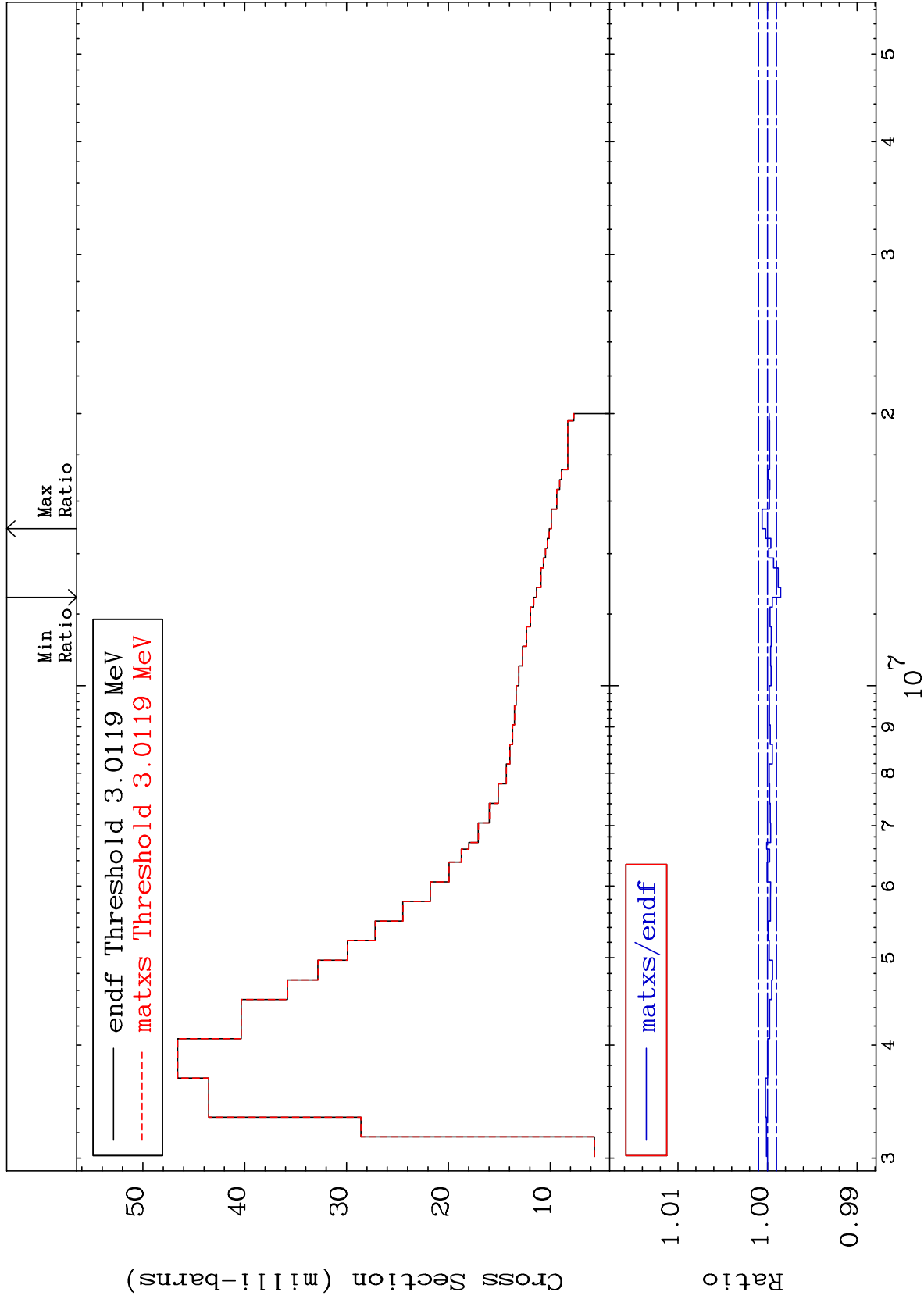
22-Ti-48
-0.198 To 0.076 %



MAT 2231

2.997 MeV (n,n') Level
Cross Section

22-Ti-48
-0.146 To 0.059 %



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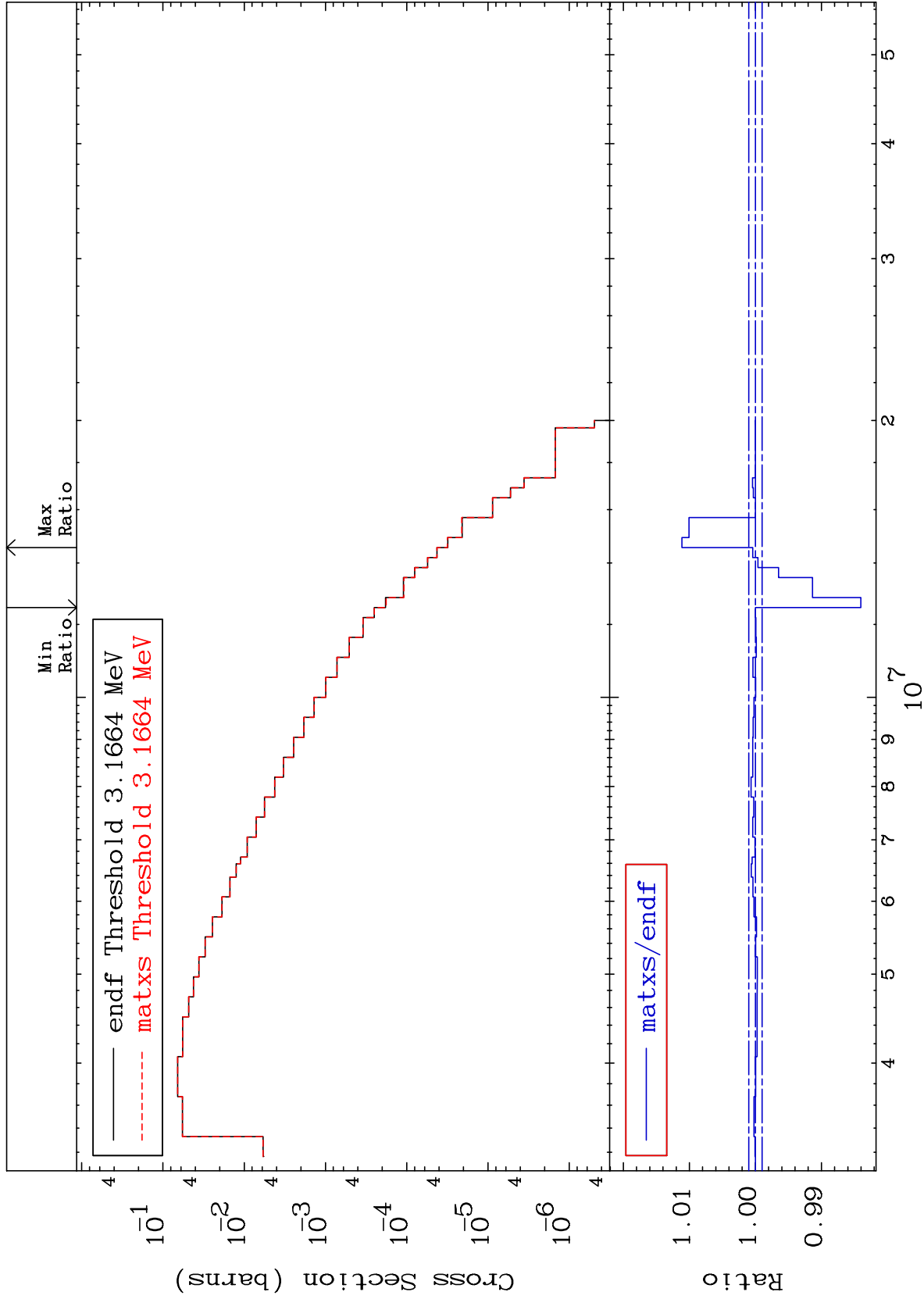
Incident Energy (eV)

22-Ti-48

MAT 2231

3.224 MeV (n,n') Level
Cross Section

22-Ti-48
-1.597 To 1.113 %



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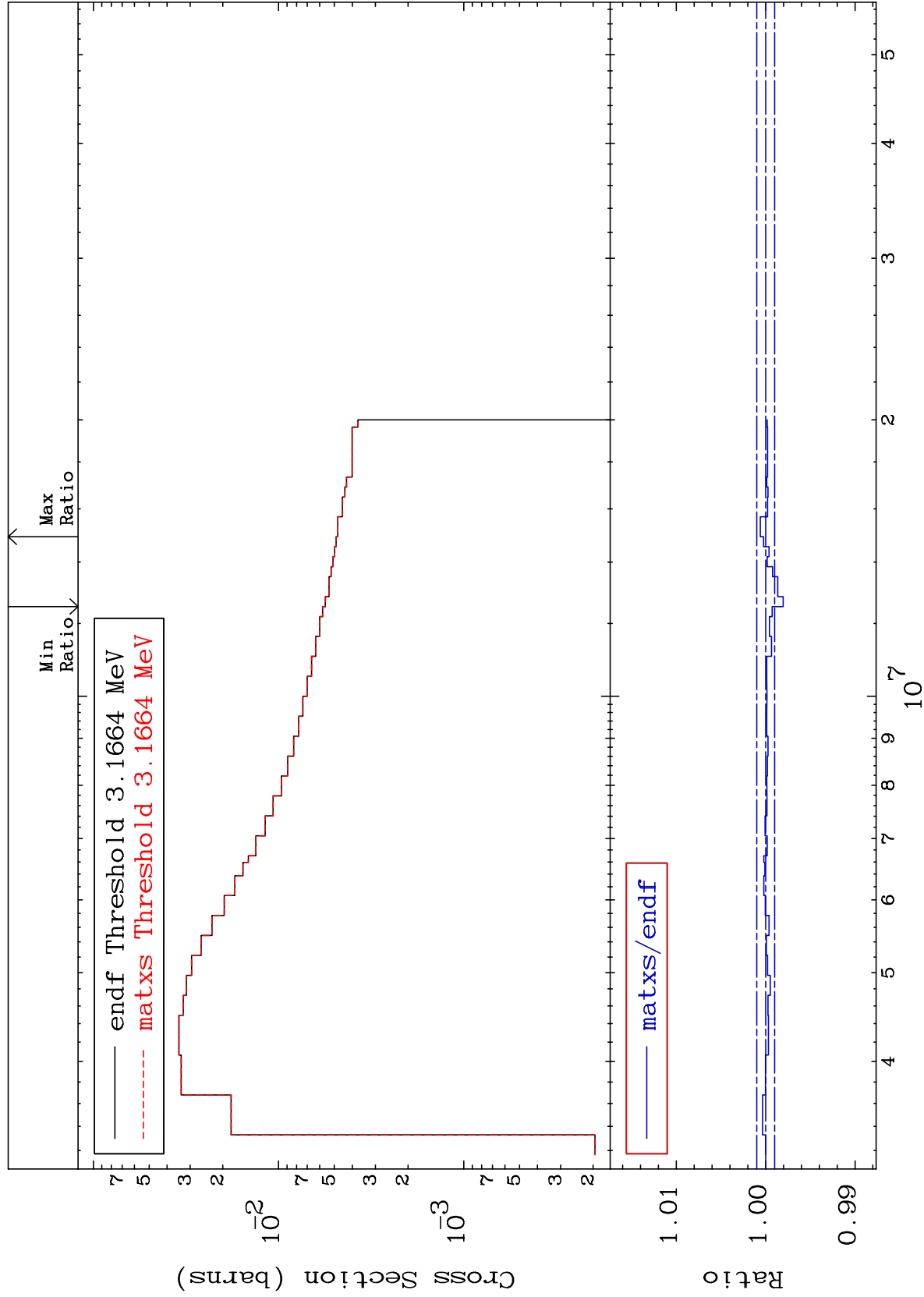
Incident Energy (eV)

22-Ti-48

MAT 2231

3.240 MeV (n,n') Level
Cross Section

22-Ti-48
-0.195 To 0.061 %



12

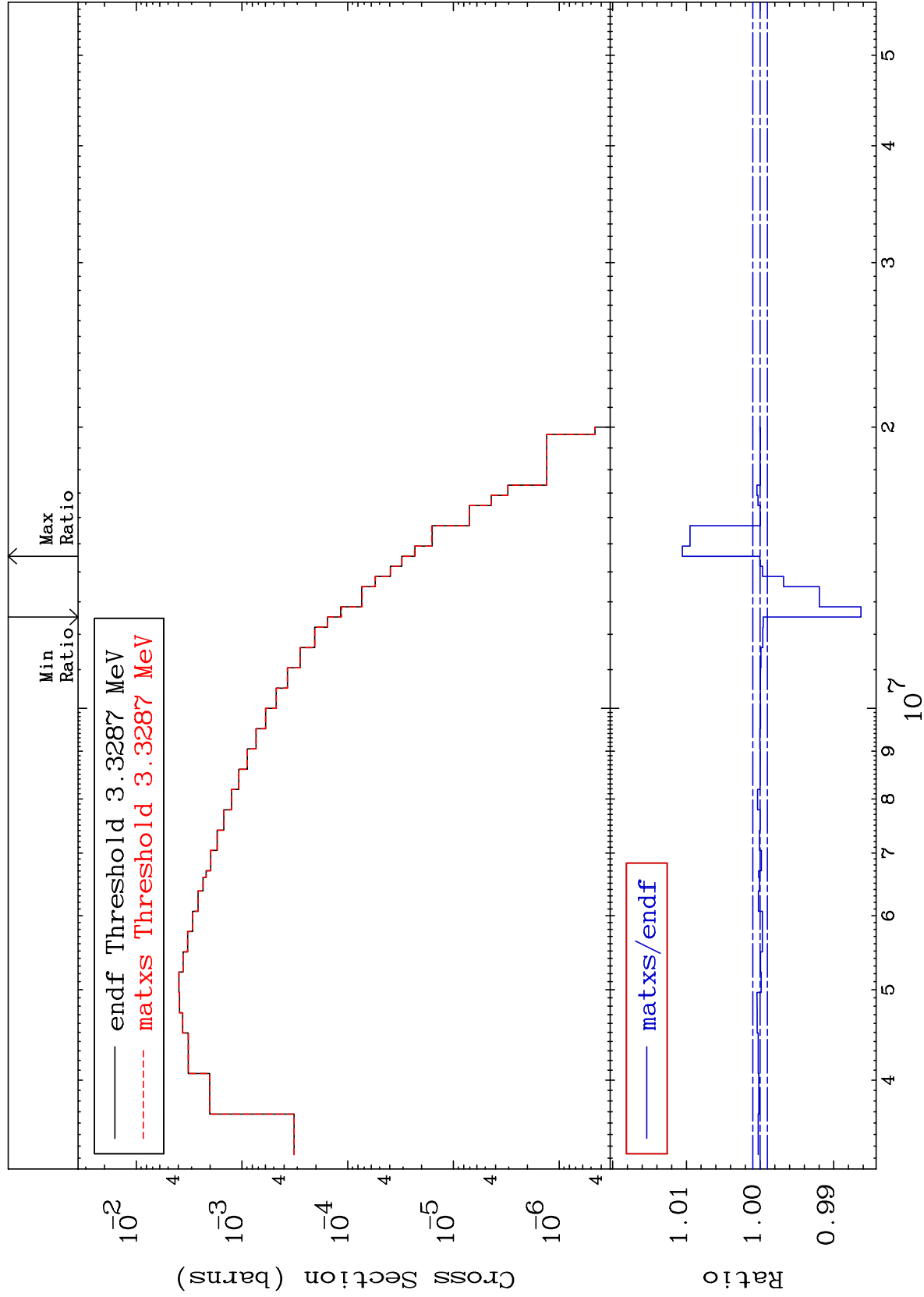
Incident Energy (eV)

22-Ti-48

MAT 2231

3.333 MeV (n,n') Level
Cross Section

22-Ti-48
-1.368 To 1.055 %



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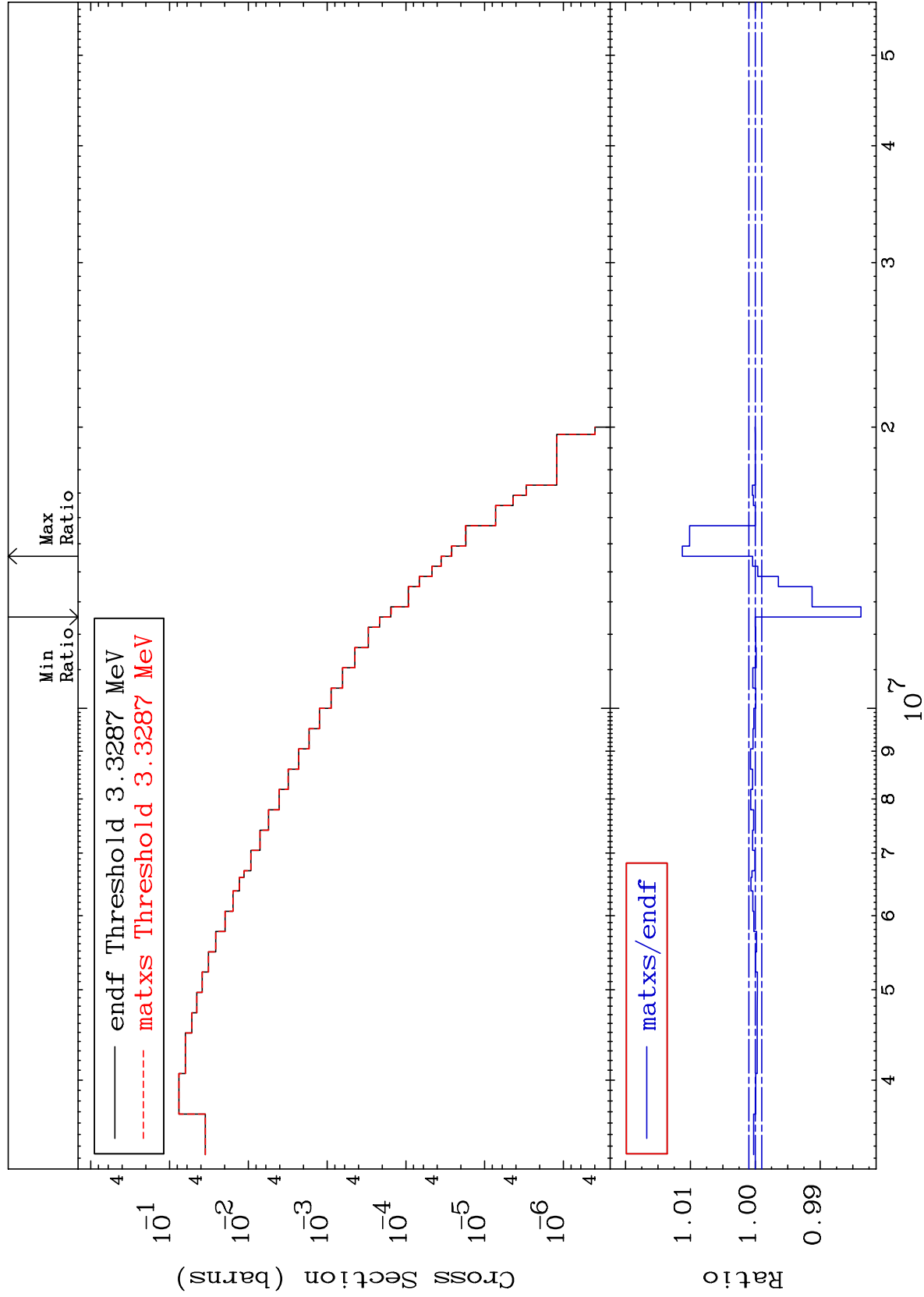
Incident Energy (eV)

22-Ti-48

MAT 2231

3.371 MeV (n,n') Level
Cross Section

22-Ti-48
-1.626 To 1.124 %



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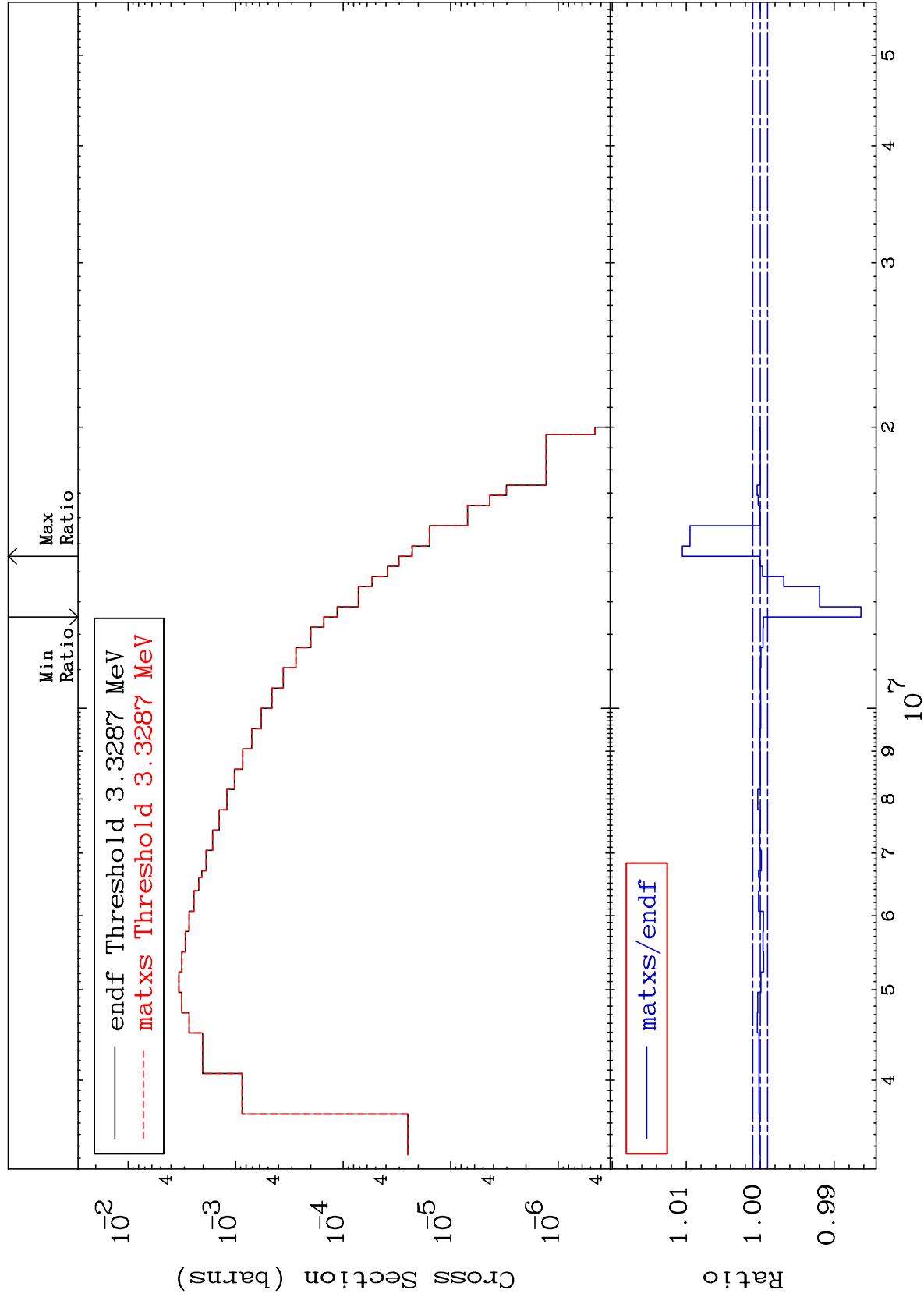
Incident Energy (eV)

22-Ti-48

MAT 2231

3.508 MeV (n,n') Level
Cross Section

22-Ti-48
-1.361 To 1.052 %



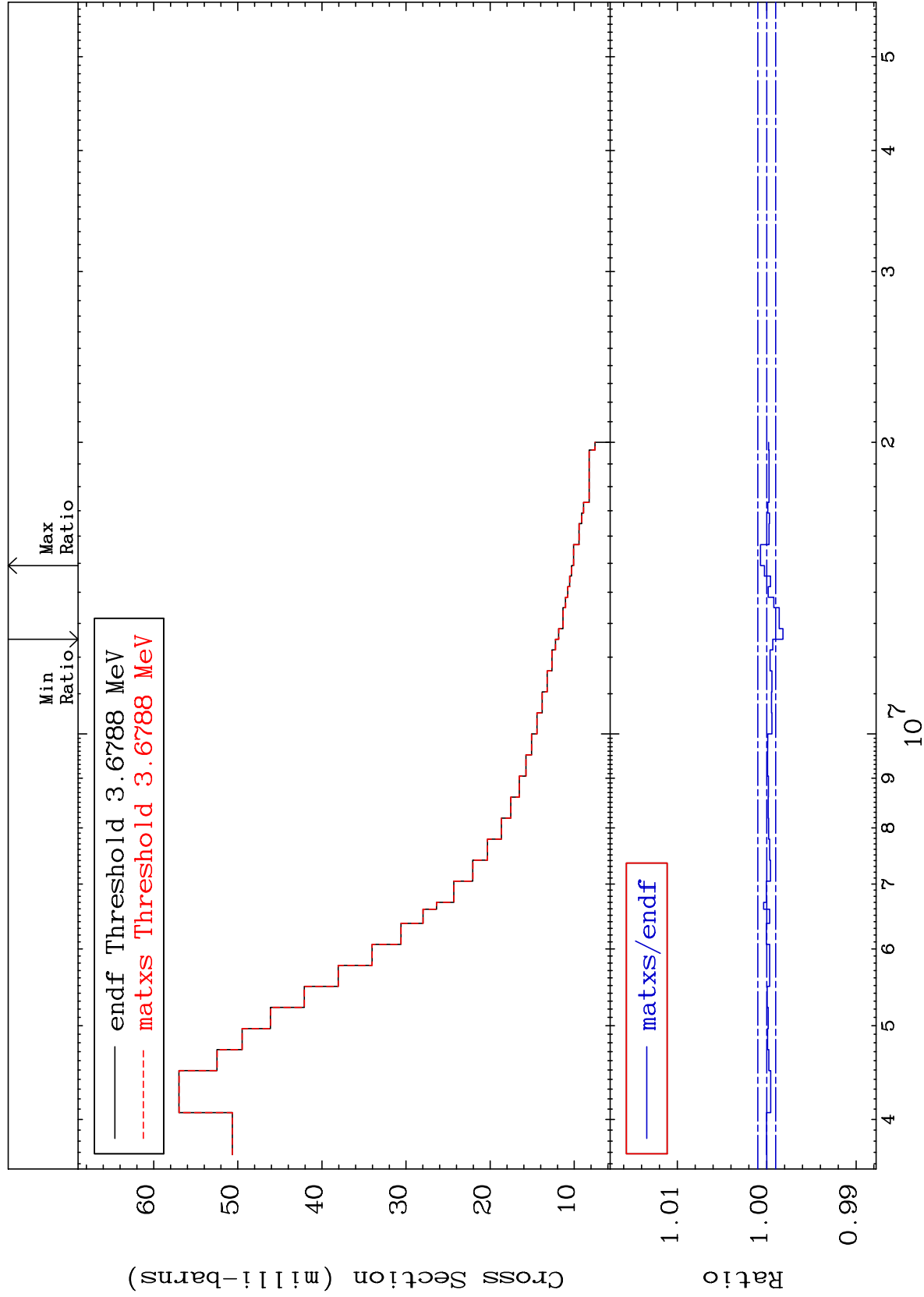
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22-Ti-48

MAT 2231

3.617 MeV (n,n') Level
Cross Section

22-Ti-48
-0.181 To 0.071 %



16

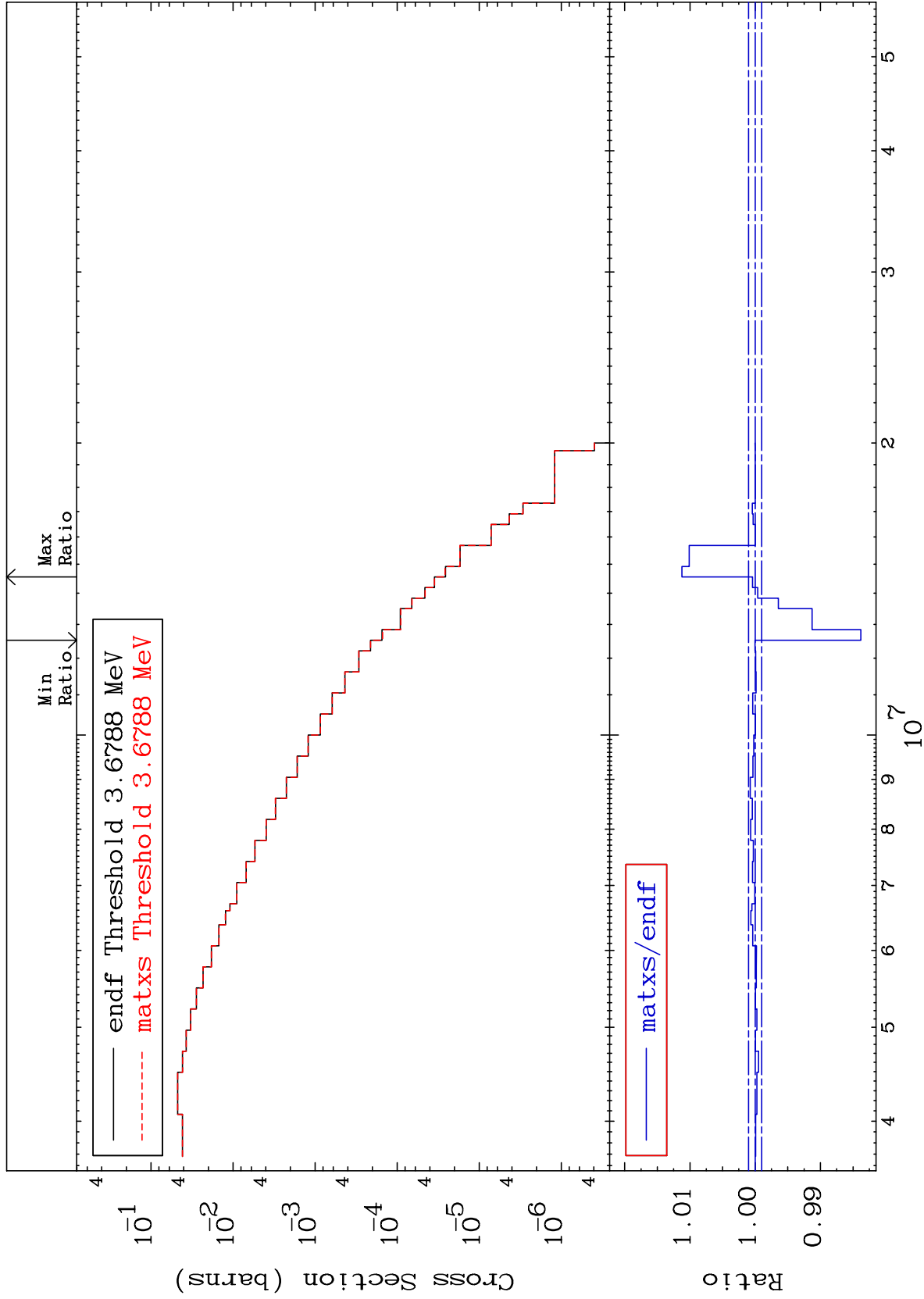
Incident Energy (eV)

22-Ti-48

MAT 2231

3.634 MeV (n,n') Level
Cross Section

22-Ti-48
-1.620 To 1.122 %



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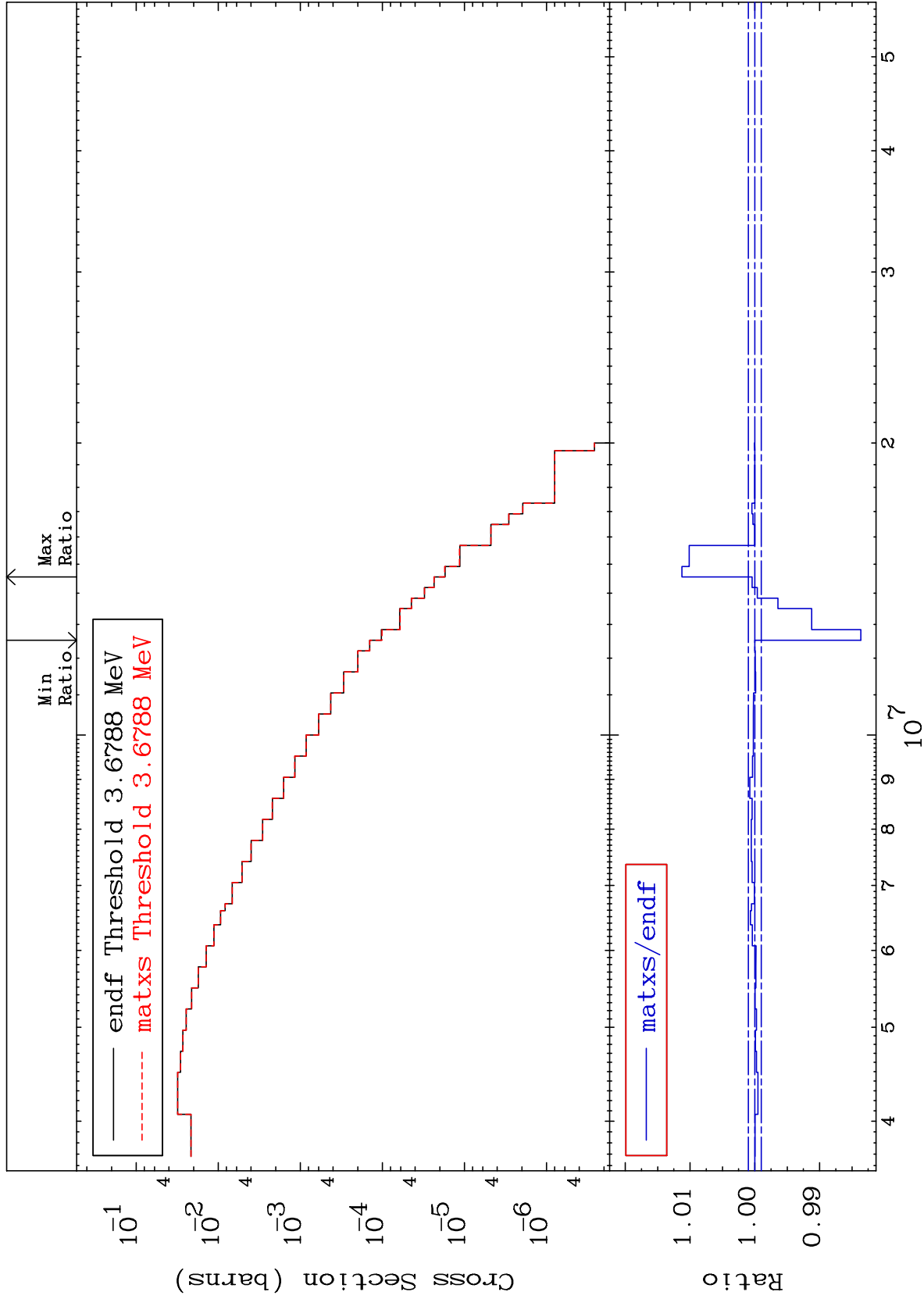
Incident Energy (eV)

22-Ti-48

MAT 2231

3.699 MeV (n,n') Level
Cross Section

22-Ti-48
-1.636 To 1.125 %



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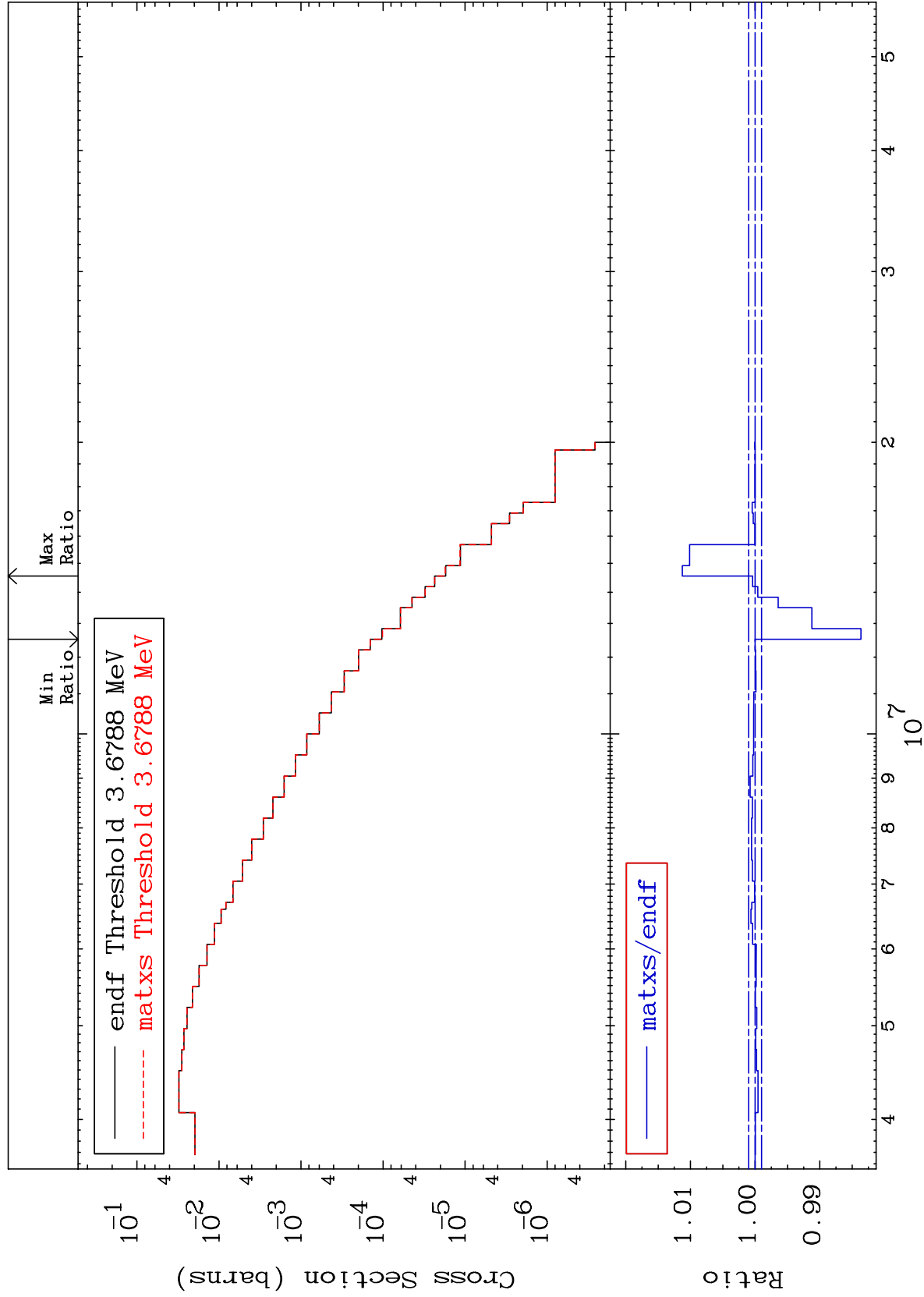
Incident Energy (eV)

22-Ti-48

MAT 2231

3.711 MeV (n,n') Level
Cross Section

22-Ti-48
-1.636 To 1.125 %



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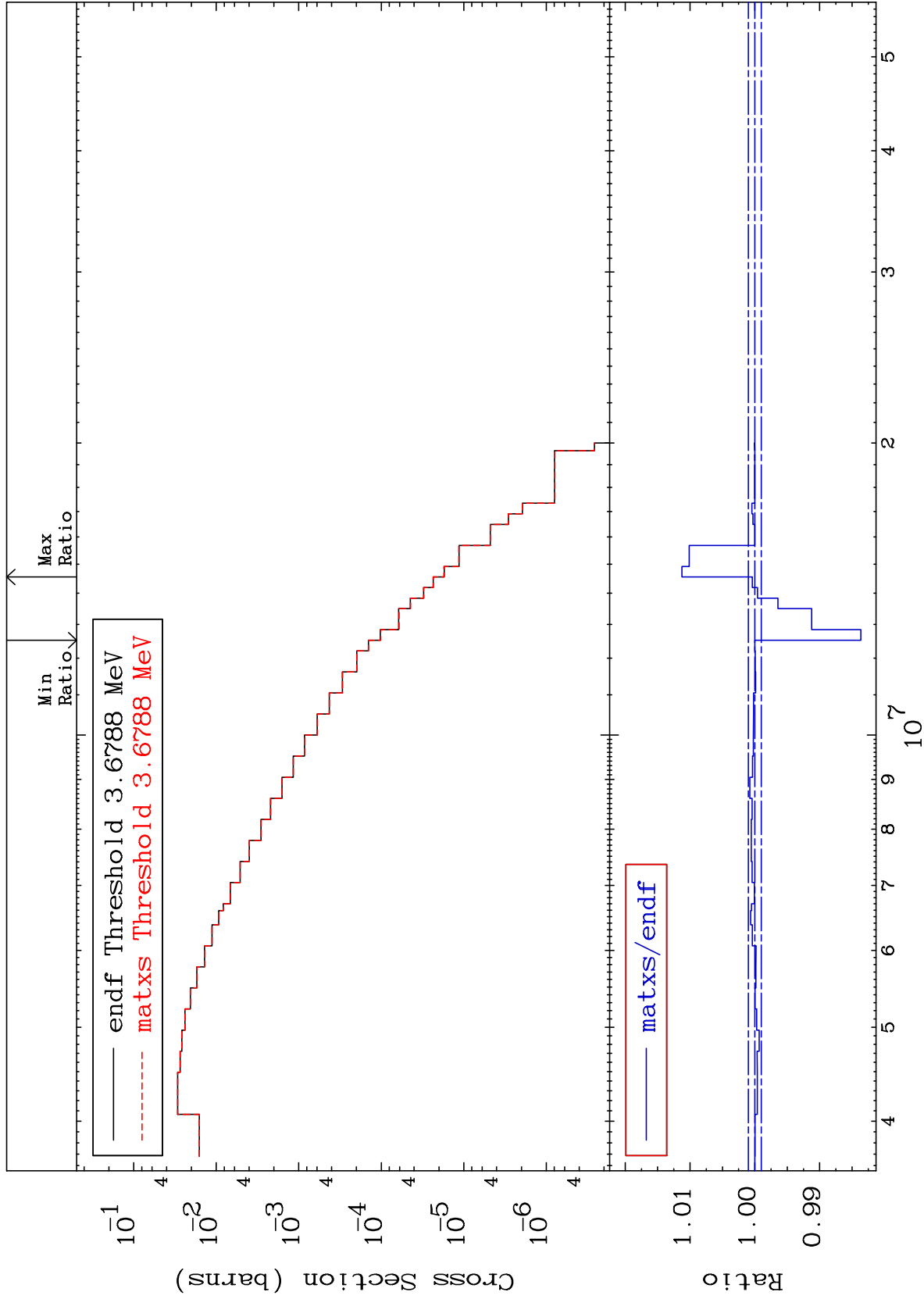
Incident Energy (eV)

22-Ti-48

MAT 2231

3.739 MeV (n,n') Level
Cross Section

22-Ti-48
-1.635 To 1.125 %



20

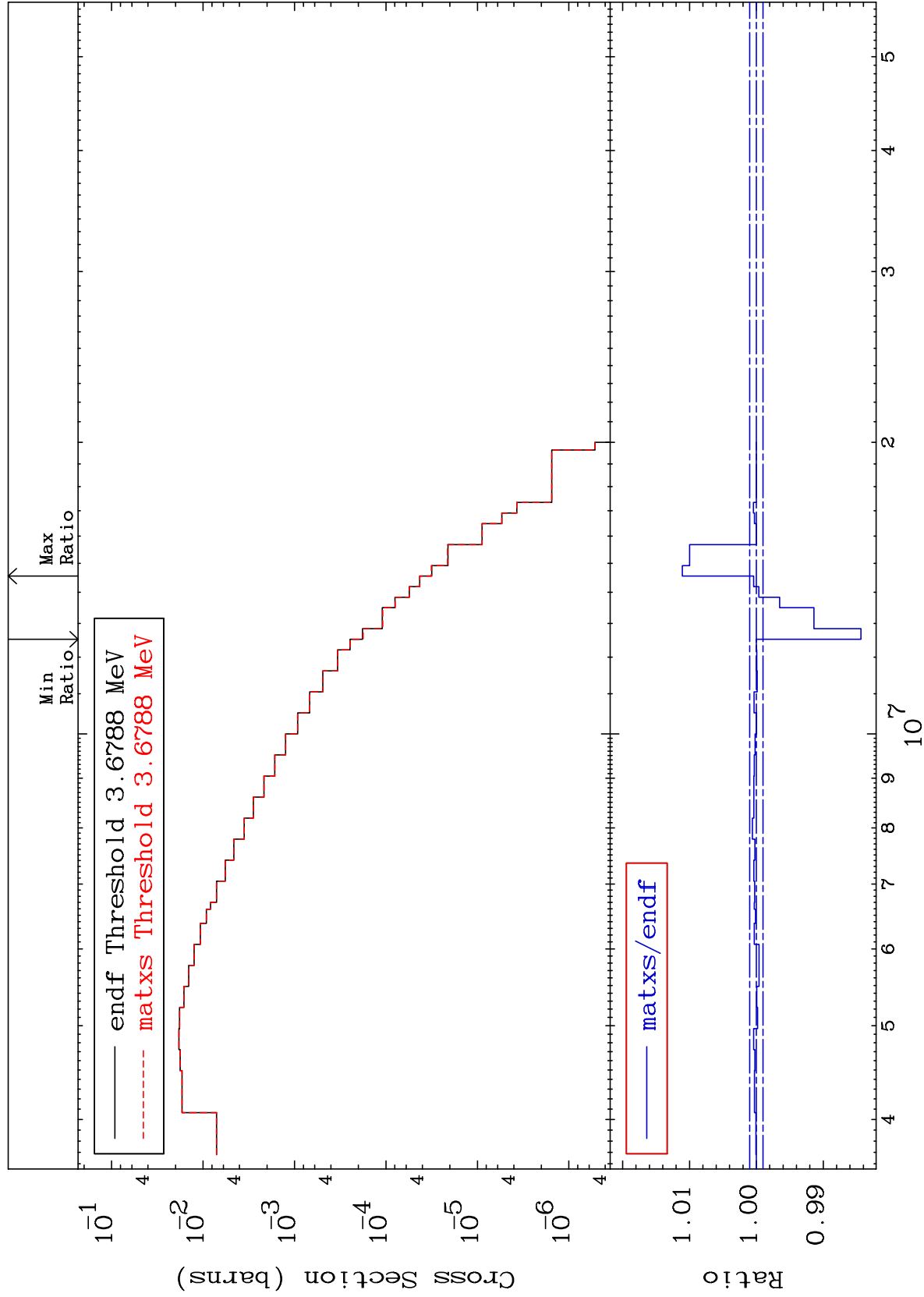
Incident Energy (eV)

22-Ti-48

MAT 2231

3.782 MeV (n,n') Level
Cross Section

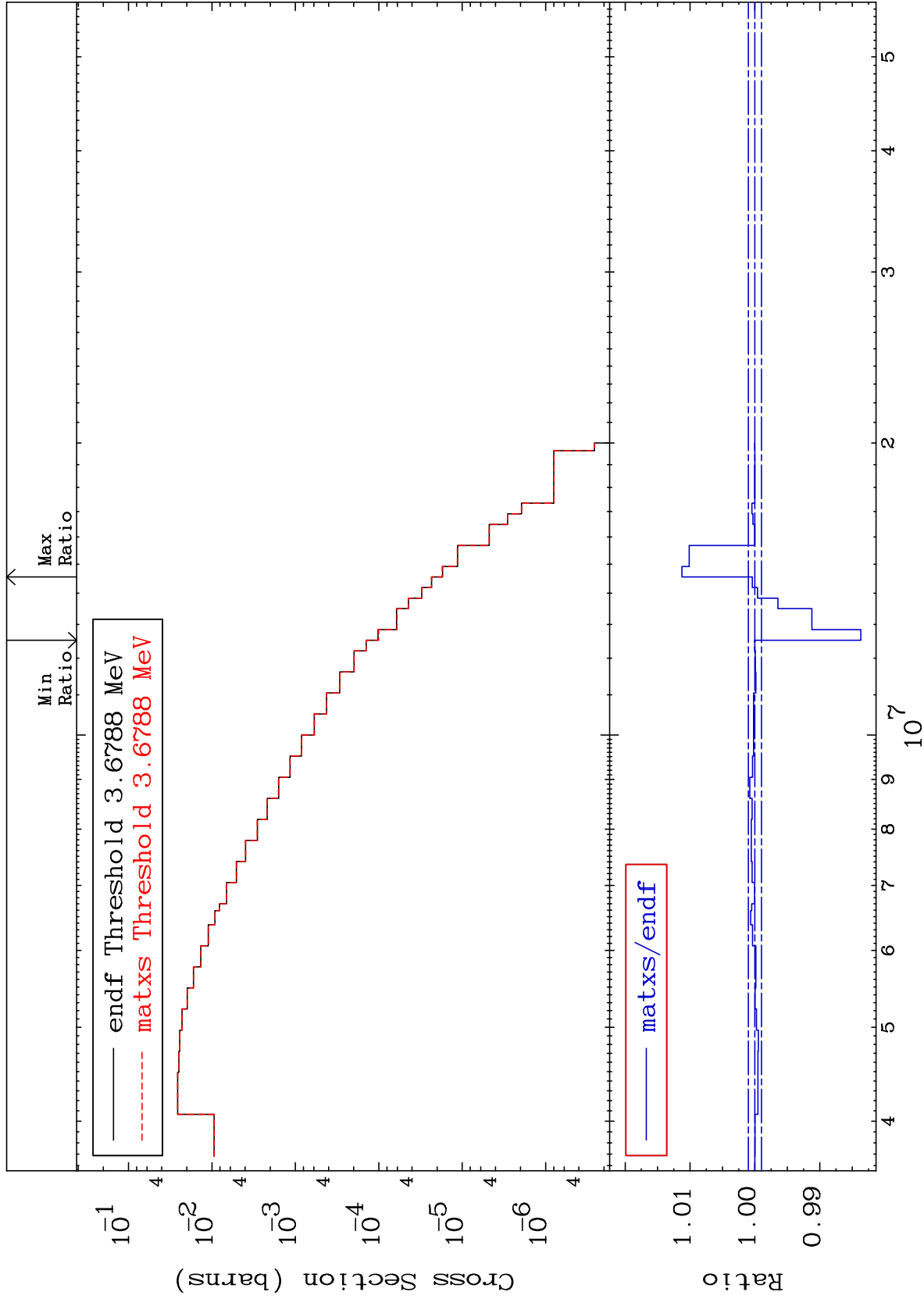
22-Ti-48
-1.564 To 1.107 %



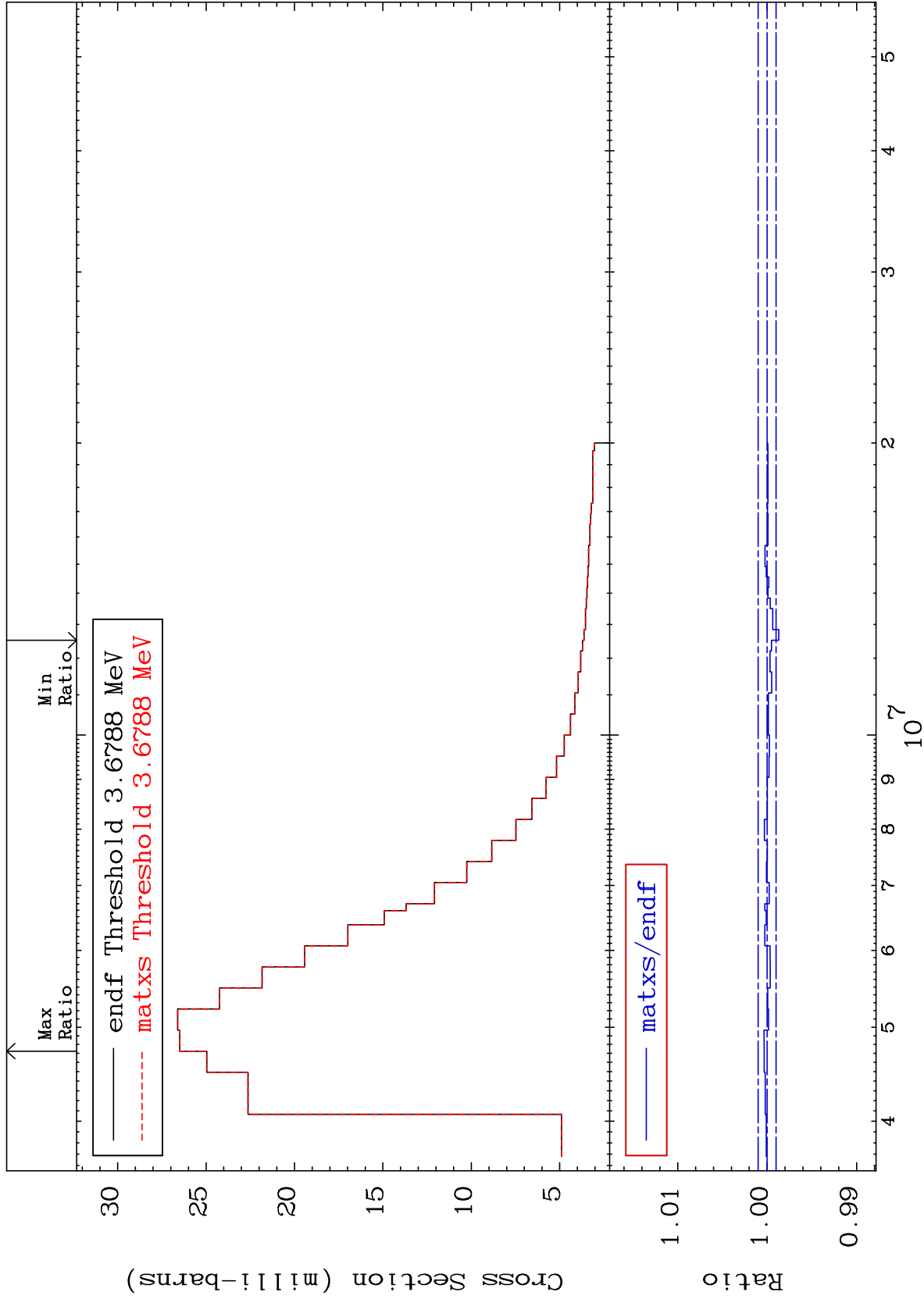
MAT 2231

3.803 MeV (n,n') Level
Cross Section

22-Ti-48
-1.633 To 1.125 %



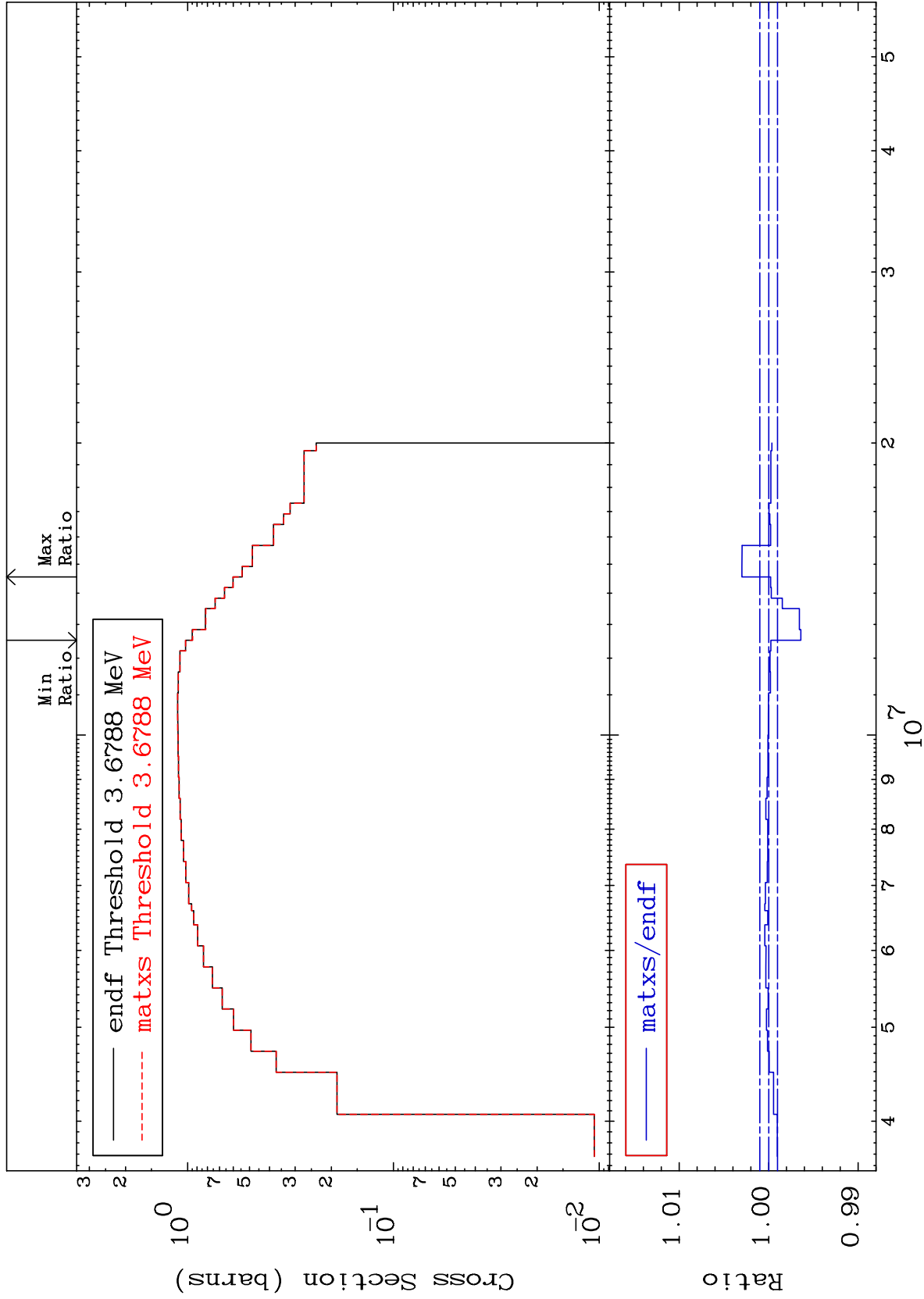
MAT 2231 3.852 MeV (n,n') Level 22-Ti-48
Cross Section -0.131 To 0.036 %



MAT 2231

(n, n') Continuum
Cross Section

22-Ti-48
-0.360 To 0.300 %



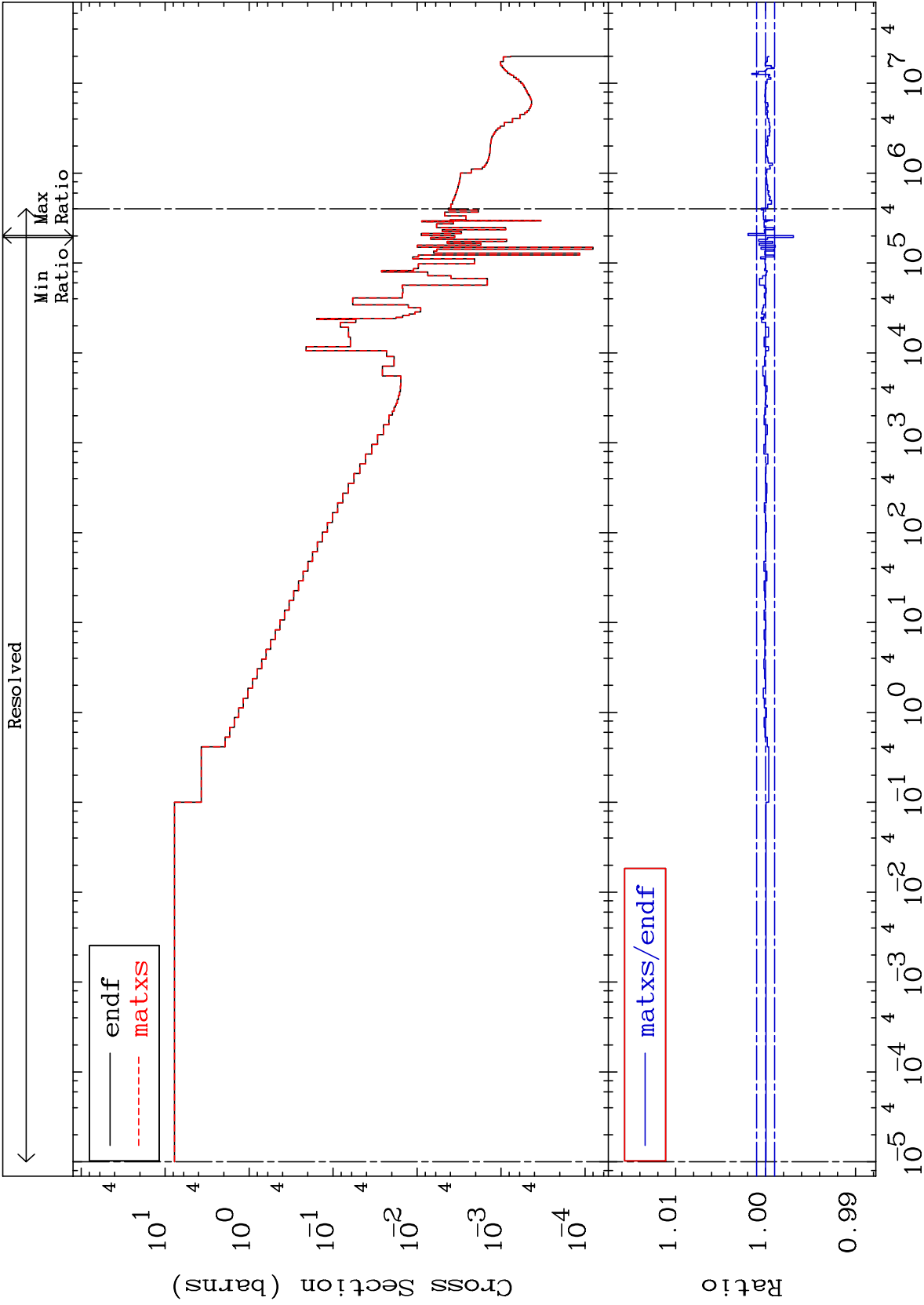
MAT 2231

(n, γ)

22-Ti-48

Cross Section

-0.310 To 0.196 %



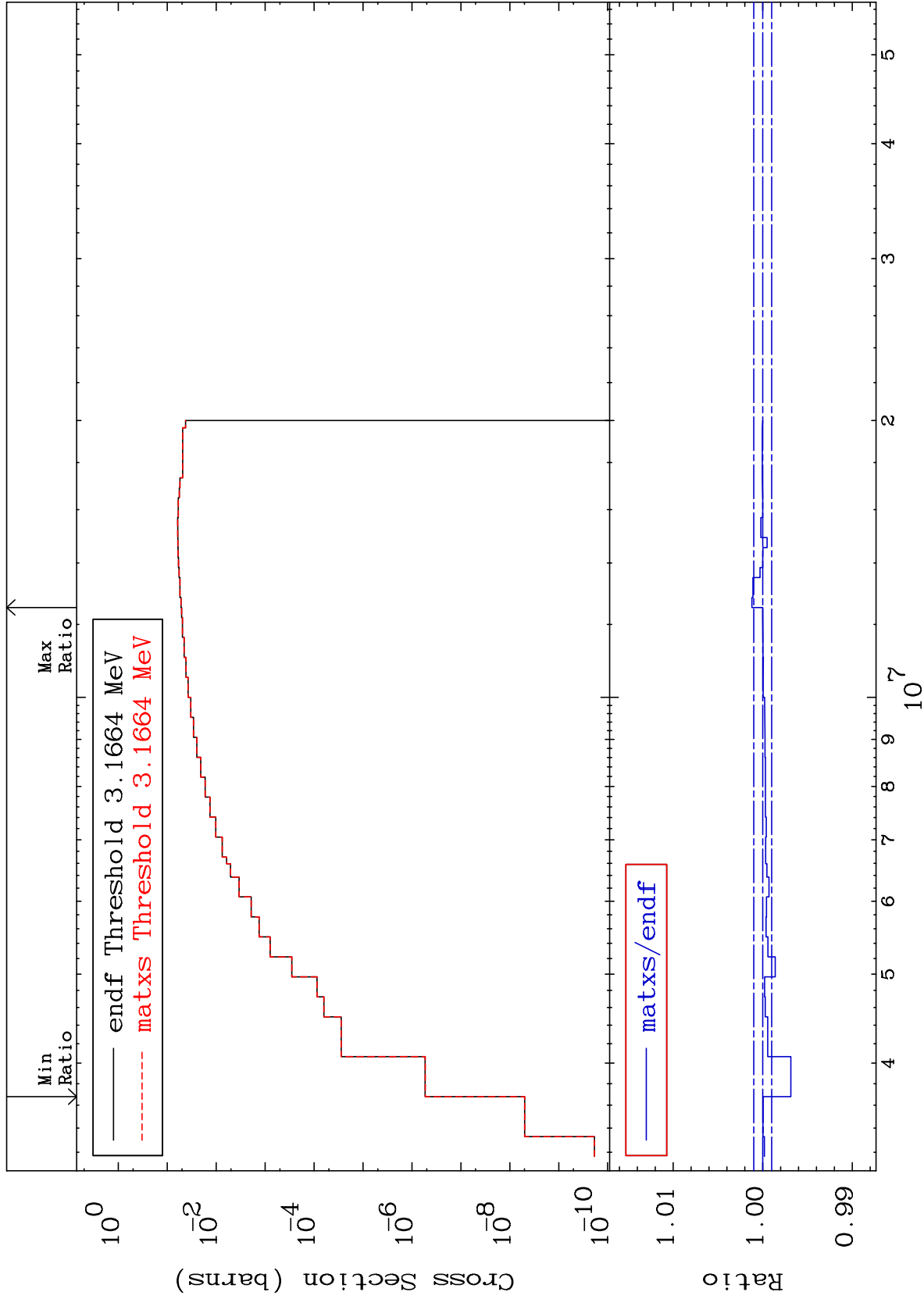
MAT 2231

(n,p)

22-Ti-48

Cross Section

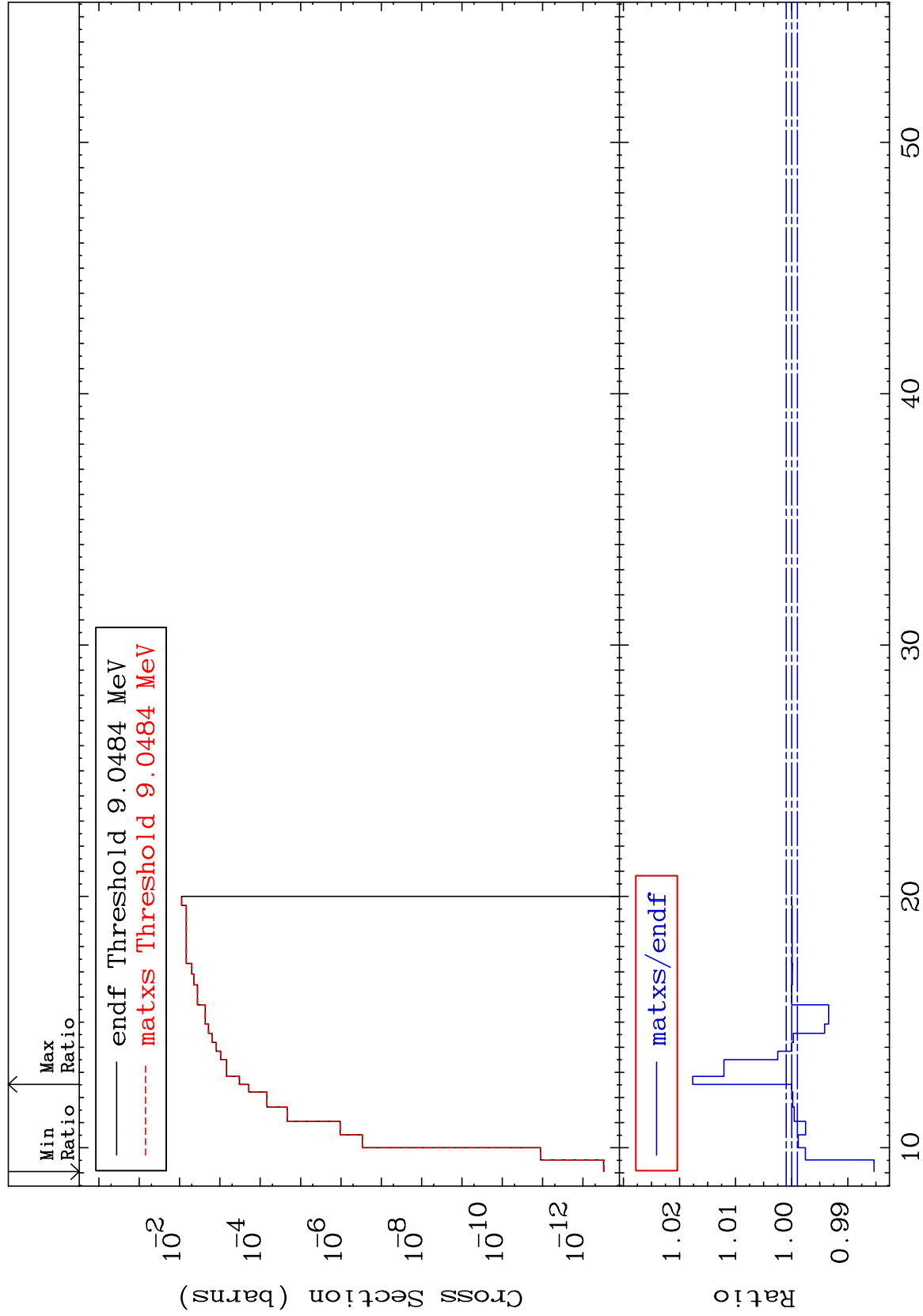
-0.315 To 0.121 %



MAT 2231

(n,d)
Cross Section

22-Ti-48
-1.467 To 1.765 %



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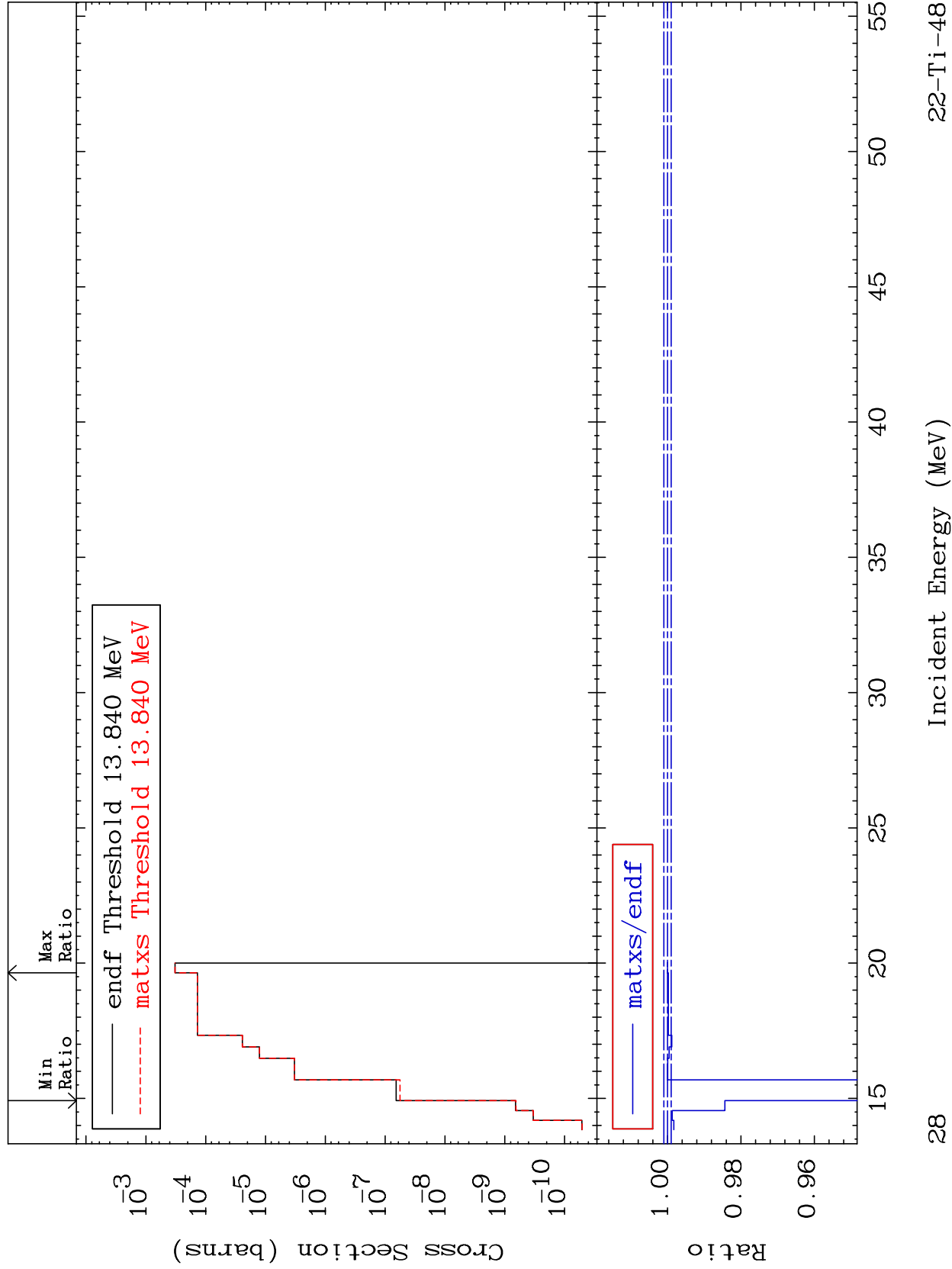
Incident Energy (MeV)

22-Ti-48

MAT 2231

(n, t)
Cross Section

22-Ti-48
-14.27 To -0.002%

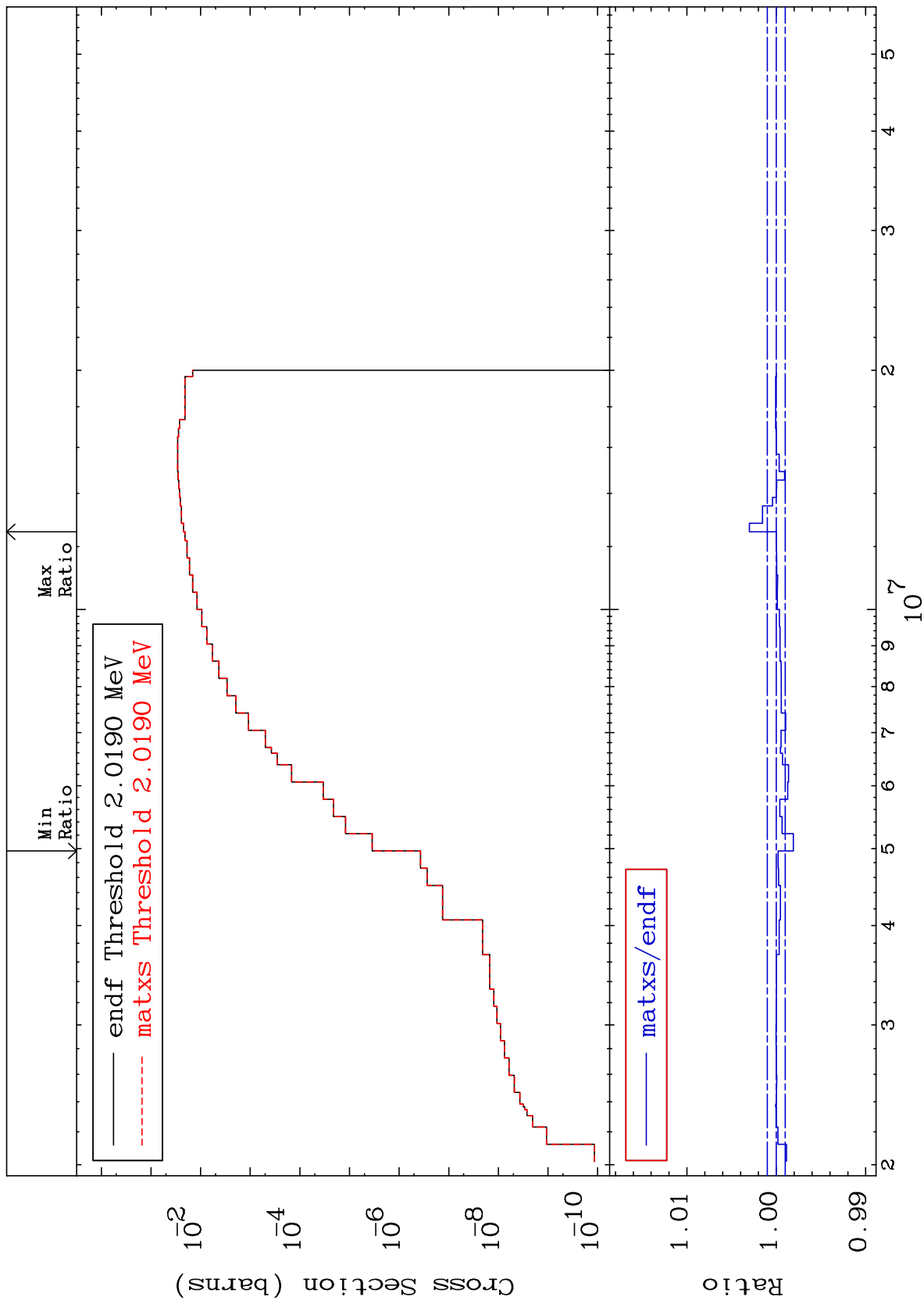


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22-Ti-48

MAT 2231

(n, α) Cross Section
22-Ti-48
-0.191 To 0.302 %



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Incident Energy (eV)

22-Ti-48