

Program Complot  
(Version 2015-2)

by

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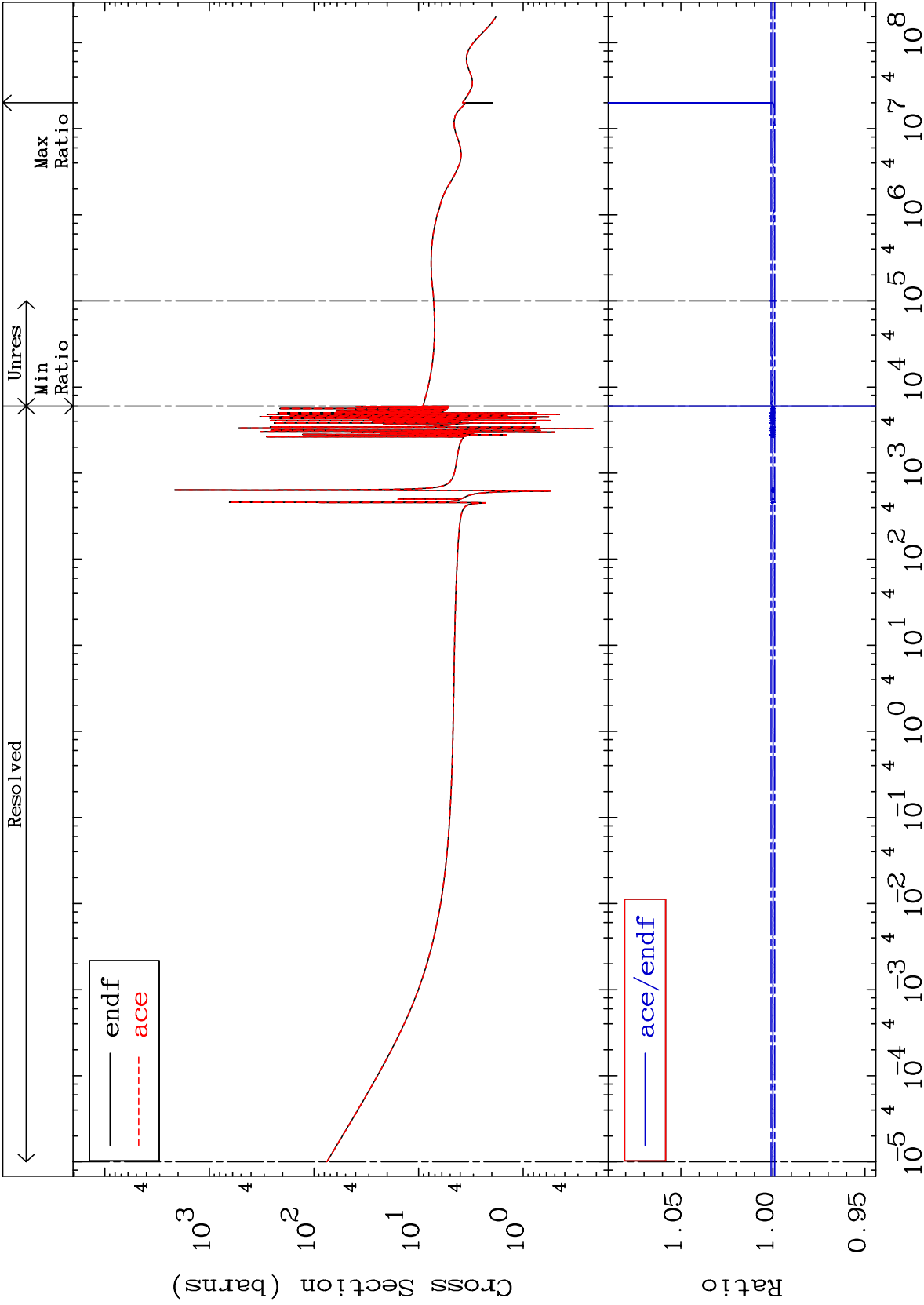
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 4825

Total  
Cross Section

48-Cd-106  
-10.98 To 85.94 %



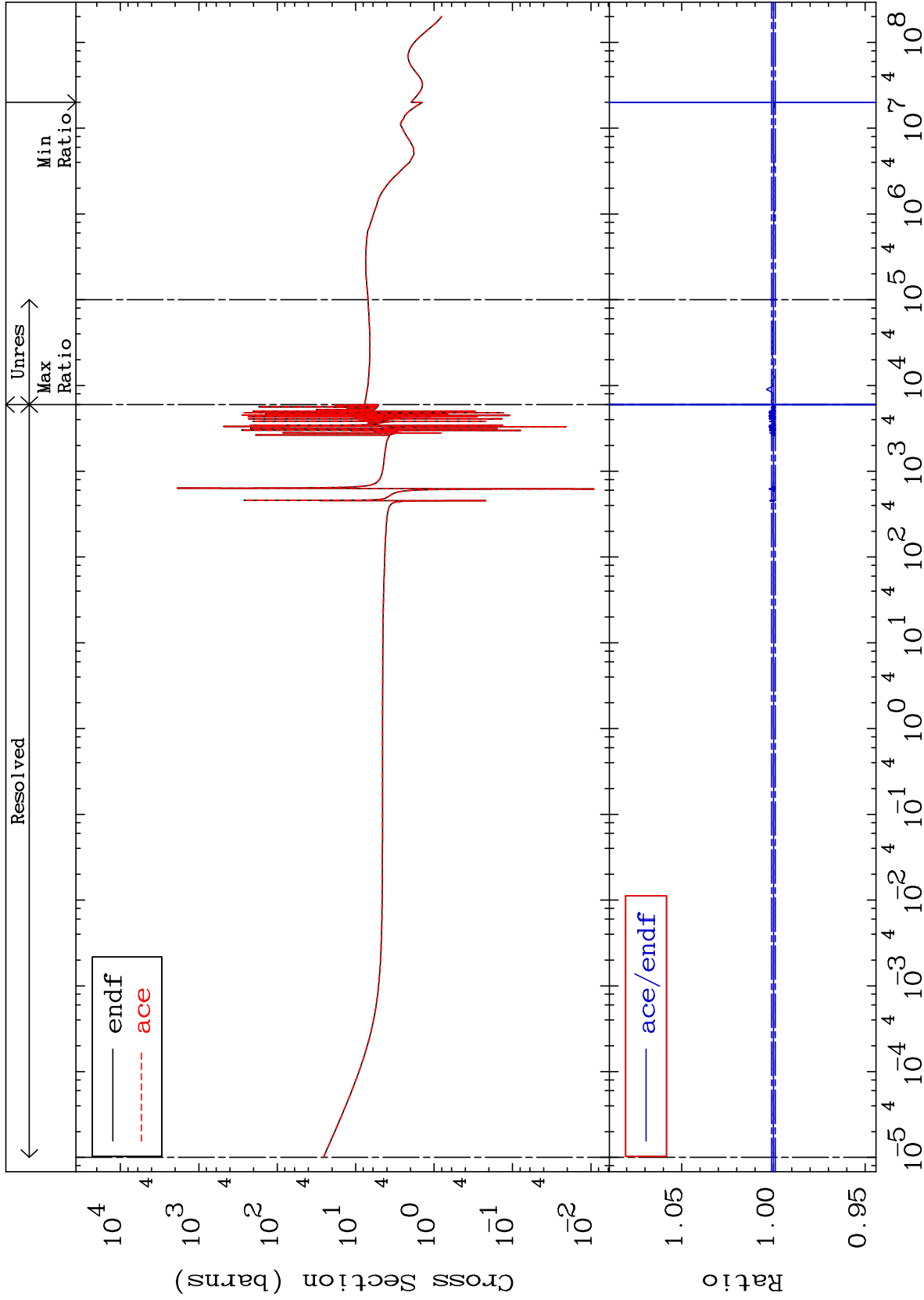
Incident Energy (eV)

48-Cd-106

MAT 4825

### Elastic Cross Section

48-Cd-106  
-14.14 To 38.72 %



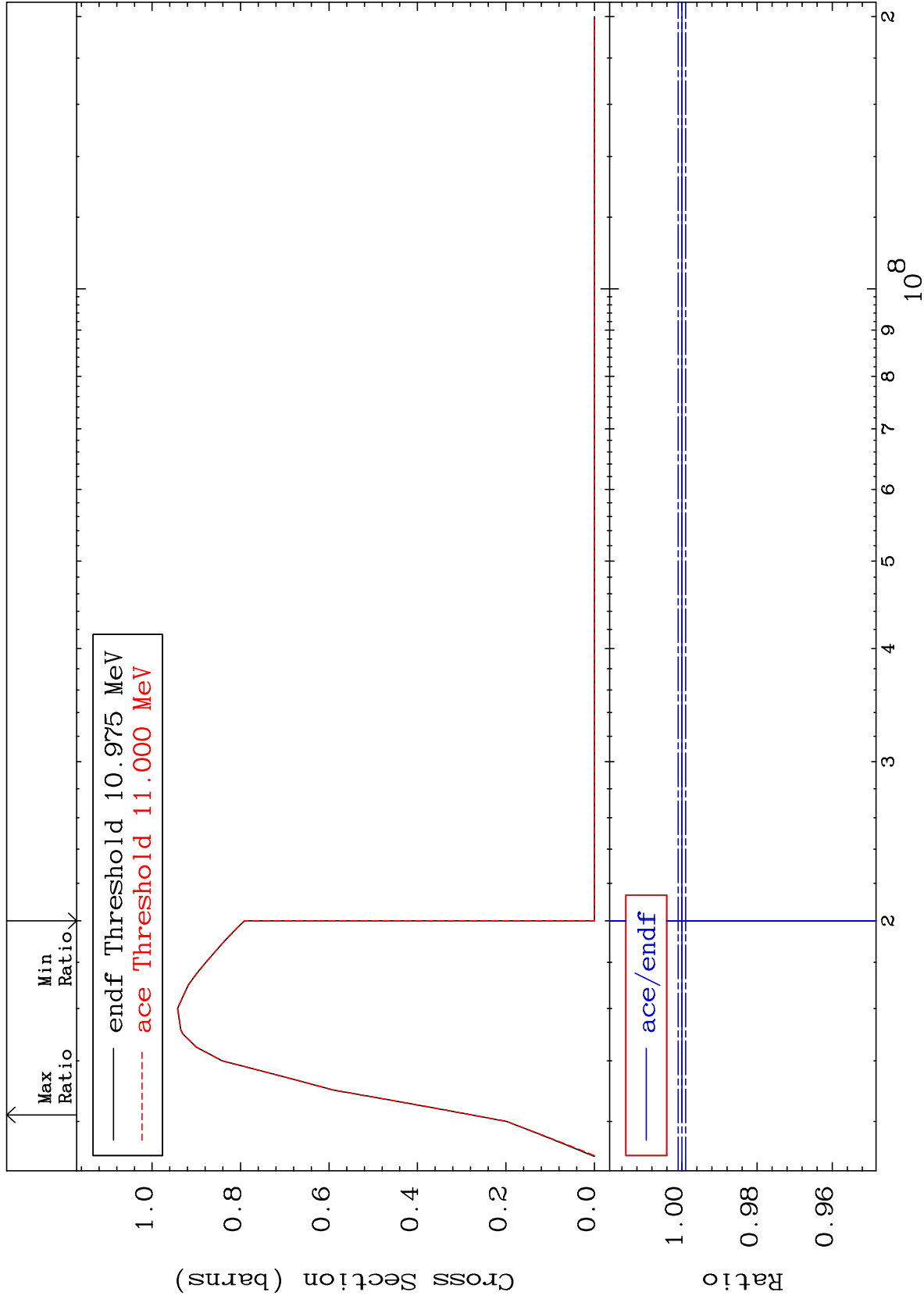
MAT 4825

(n,2n)

48-Cd-106

Cross Section

-50.00 To 0.000 %



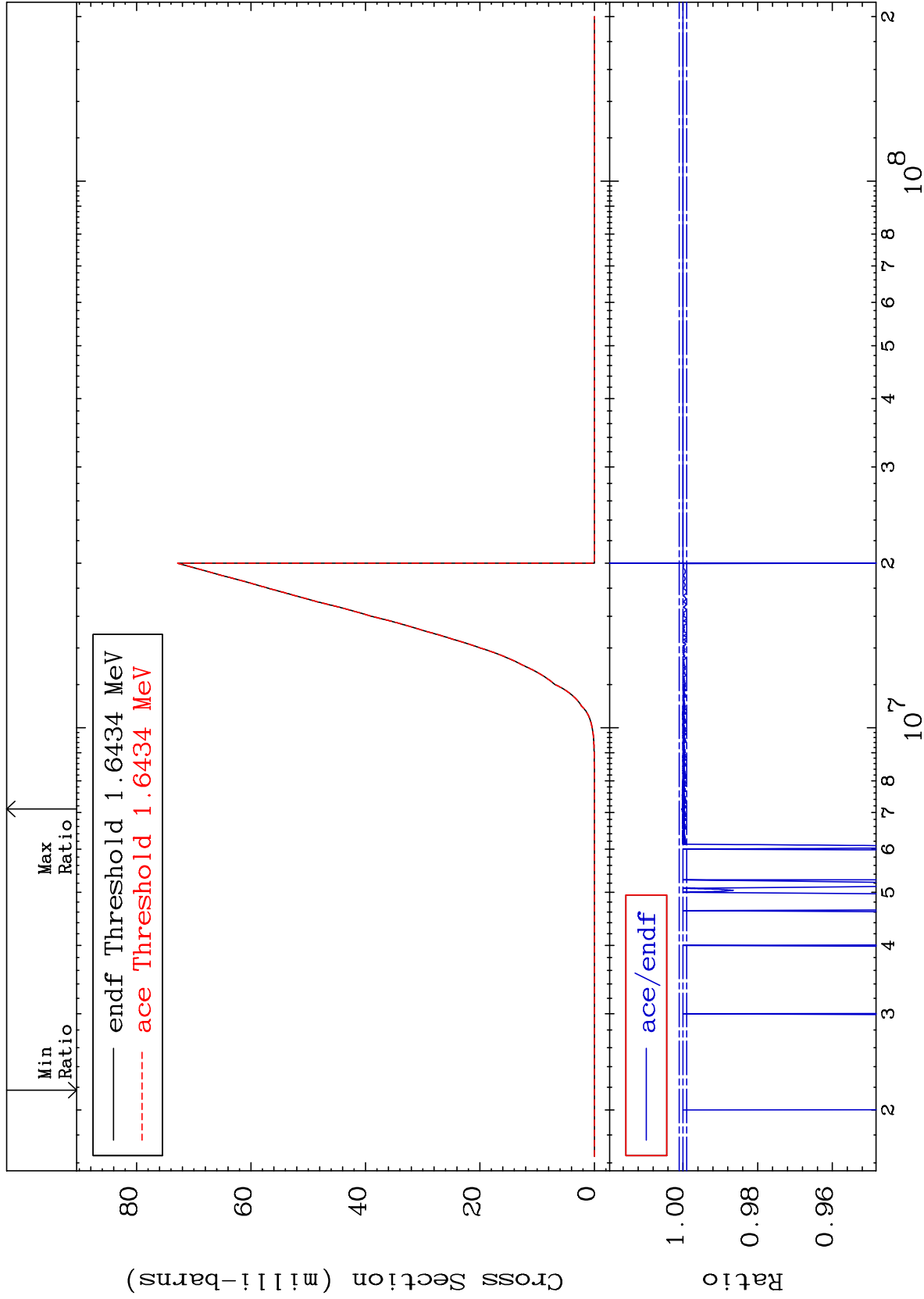
MAT 4825

(n, n')  $\alpha$

48-Cd-106

Cross Section

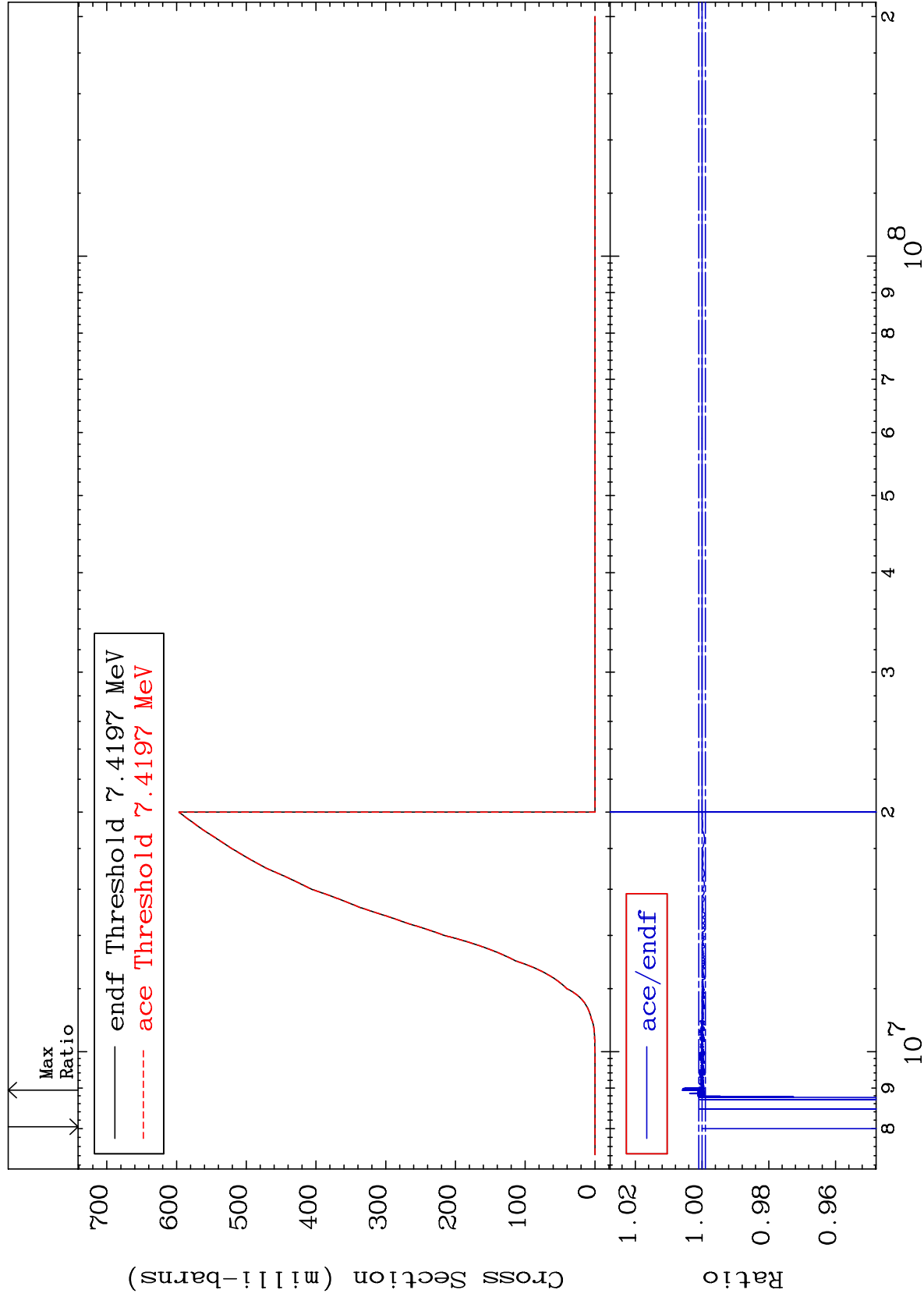
-95.16 To 0.027 %



MAT 4825

(n, n') p  
Cross Section

48-Cd-106  
-99.90 To 0.591 %



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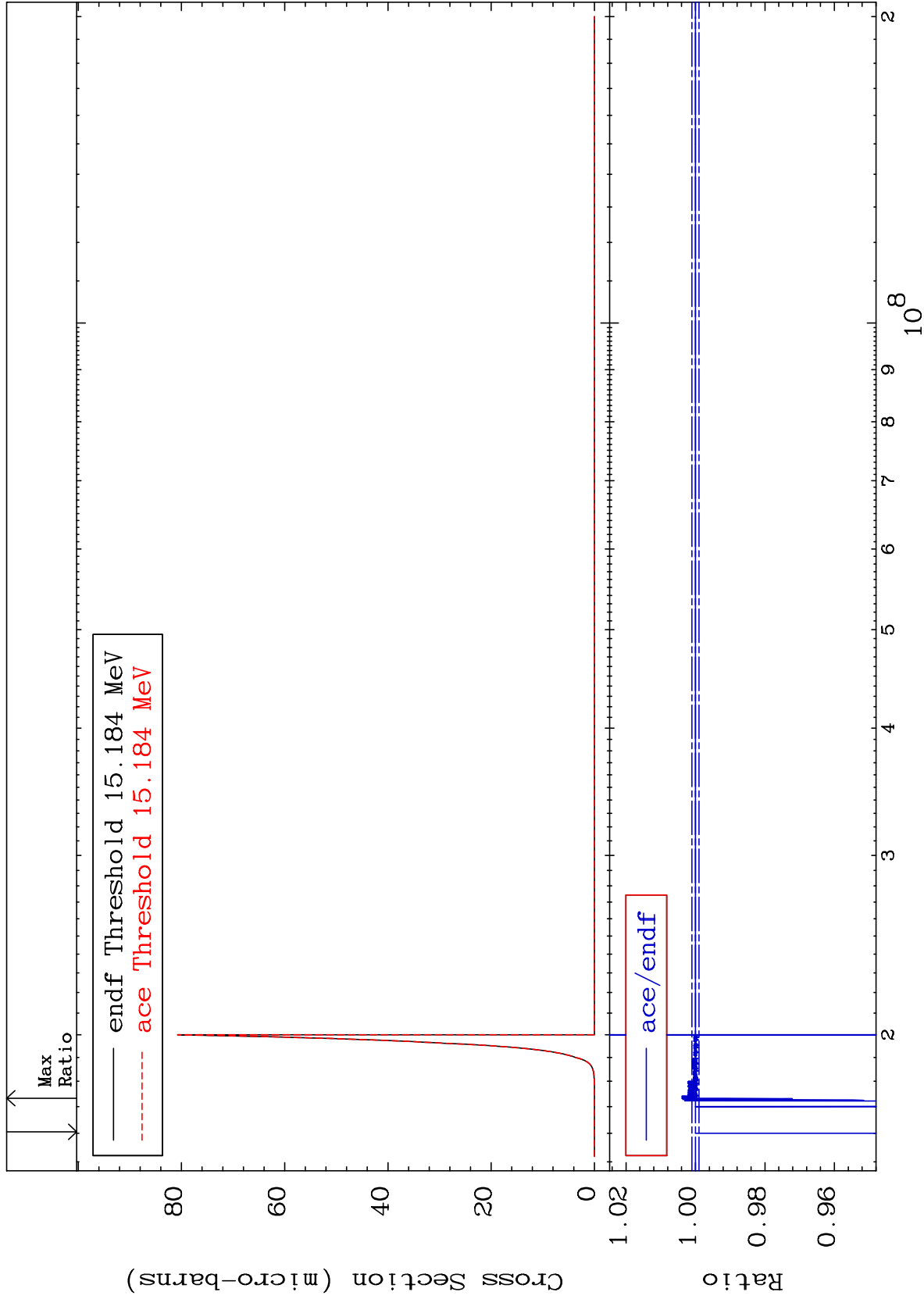
Incident Energy (eV)

48-Cd-106

MAT 4825

(n, n') d  
Cross Section

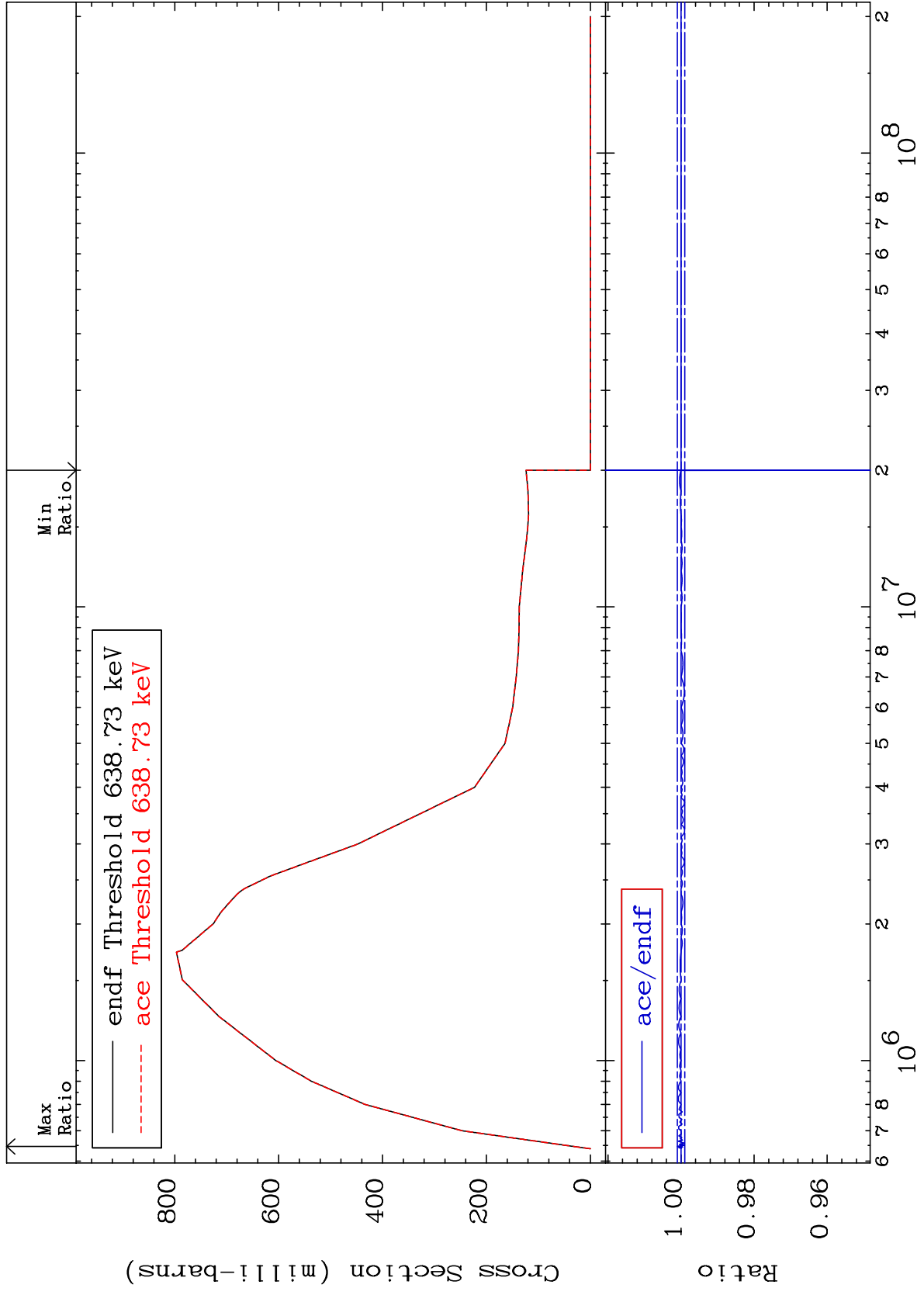
48-Cd-106  
-100.0 To 0.389 %



MAT 4825

632.7 keV (n,n') Level  
Cross Section

48-Cd-106  
-50.00 To 0.100 %



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Incident Energy (eV)

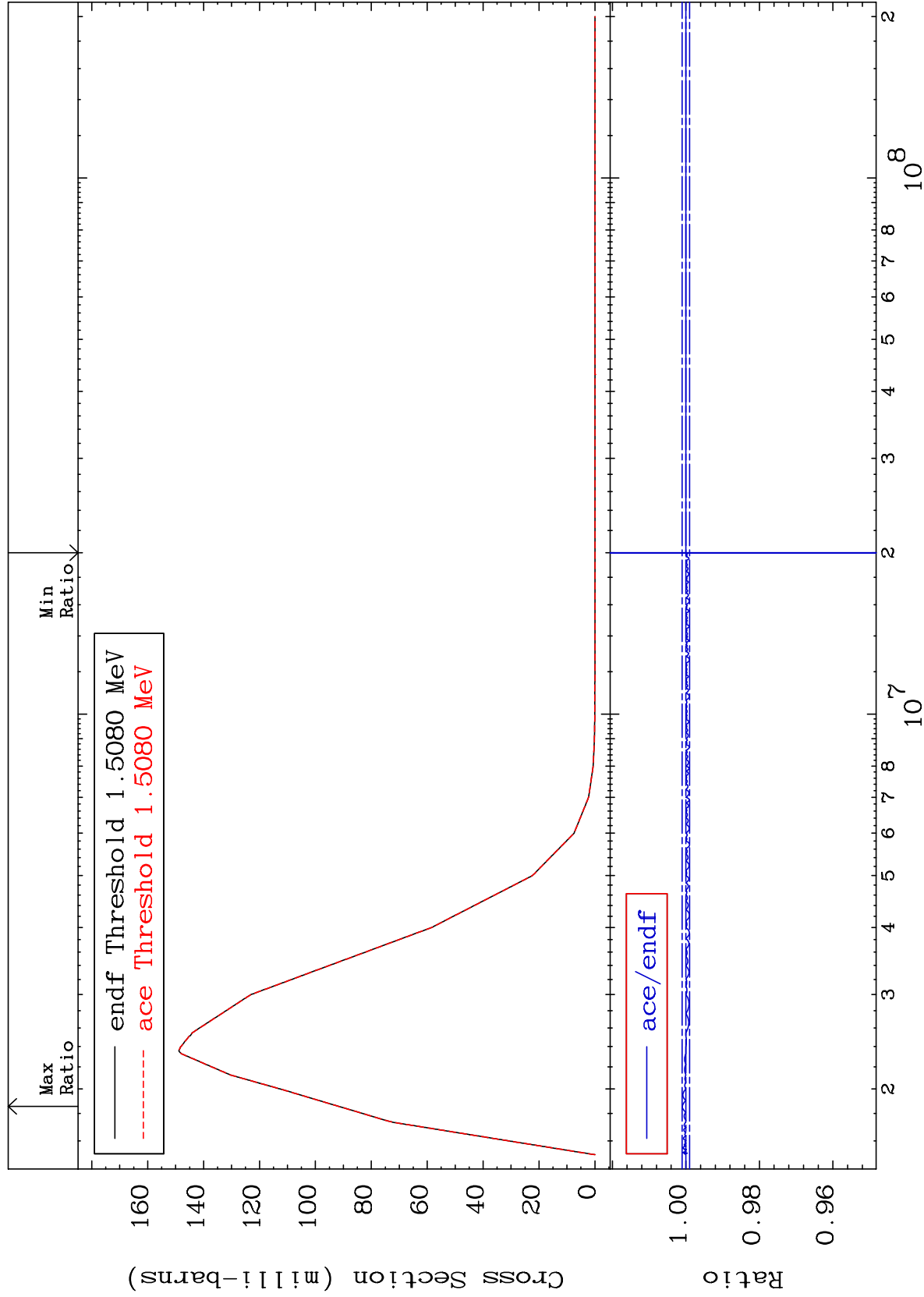
48-Cd-106



MAT 4825

1.494 MeV (n,n') Level  
Cross Section

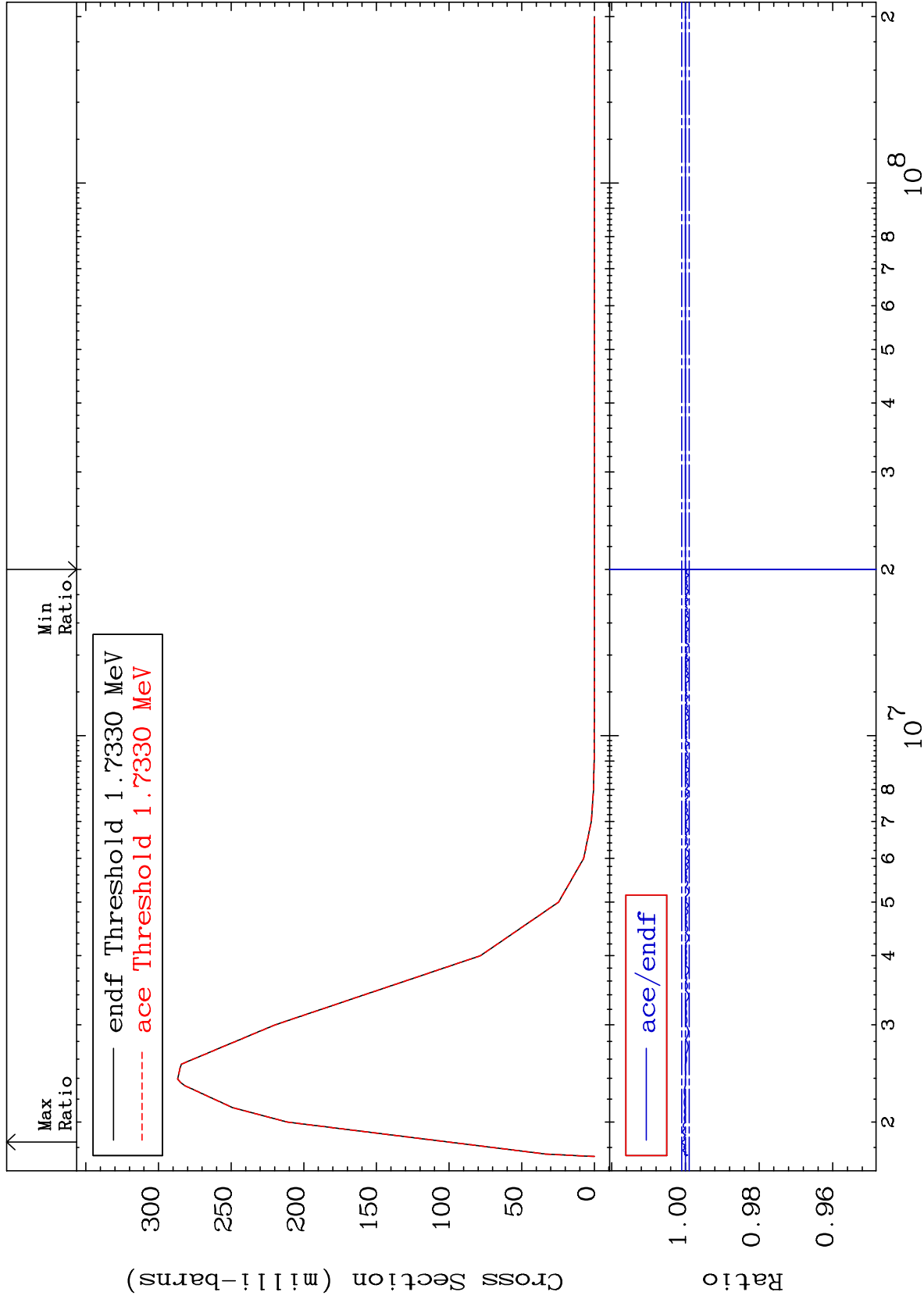
48-Cd-106  
-50.00 To 0.096 %



MAT 4825

1.717 MeV (n,n') Level  
Cross Section

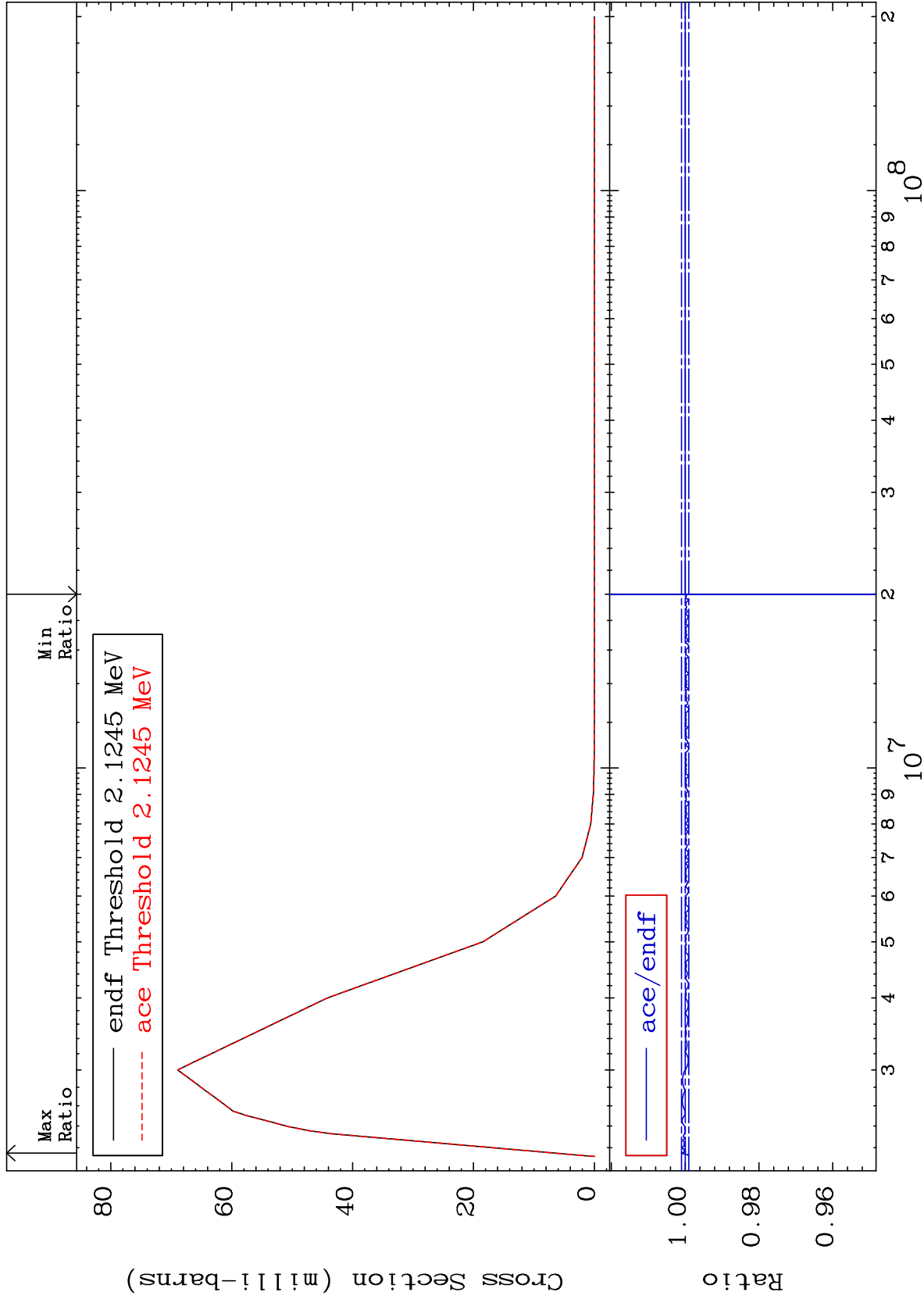
48-Cd-106  
-50.00 To 0.095 %



MAT 4825

2.105 MeV (n,n') Level  
Cross Section

48-Cd-106  
-50.00 To 0.086 %



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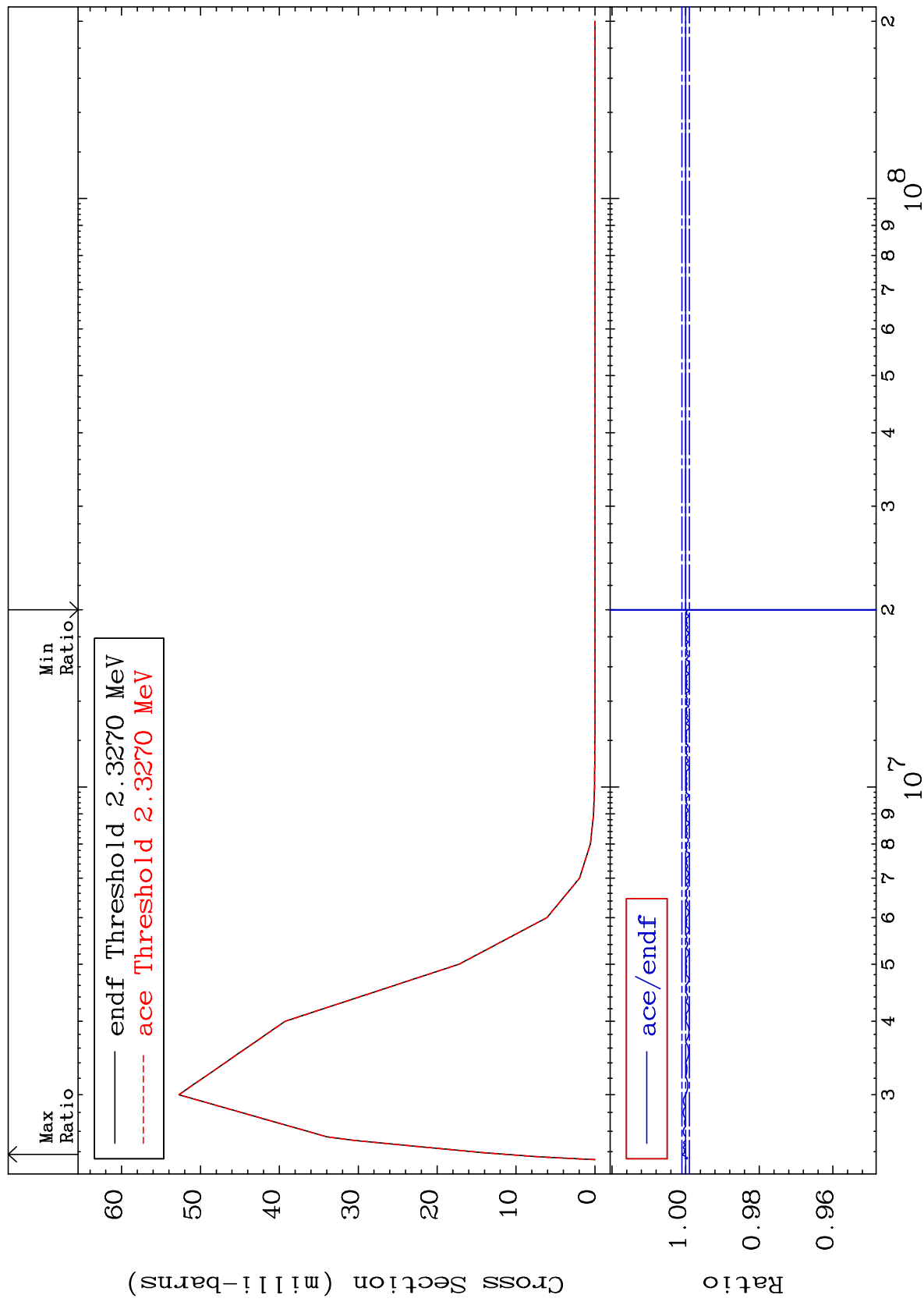
Incident Energy (eV)

48-Cd-106

MAT 4825

2.305 MeV (n,n') Level  
Cross Section

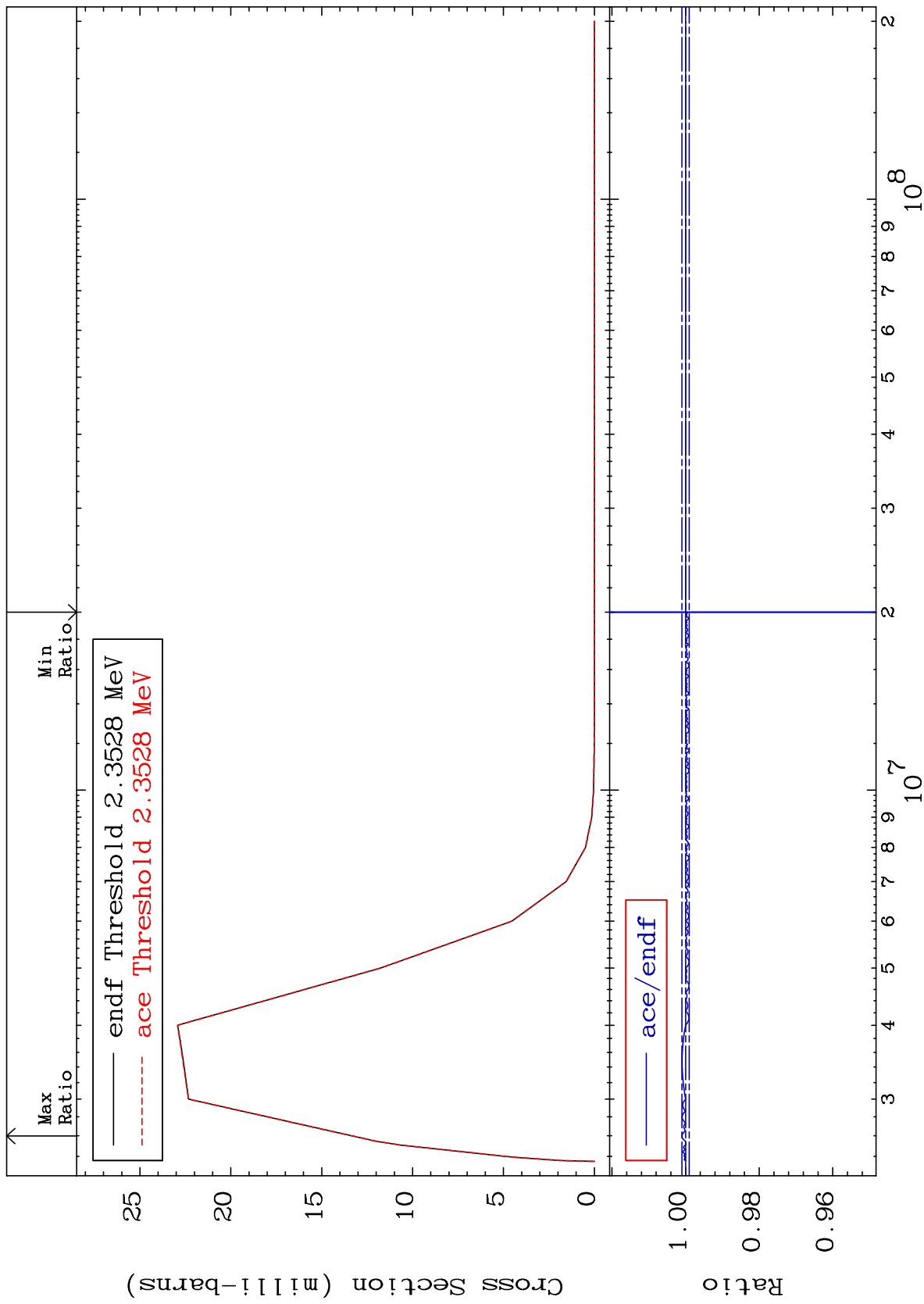
48-Cd-106  
-50.00 To 0.088 %



MAT 4825

2.331 MeV (n,n') Level  
Cross Section

48-Cd-106  
-50.00 To 0.099 %



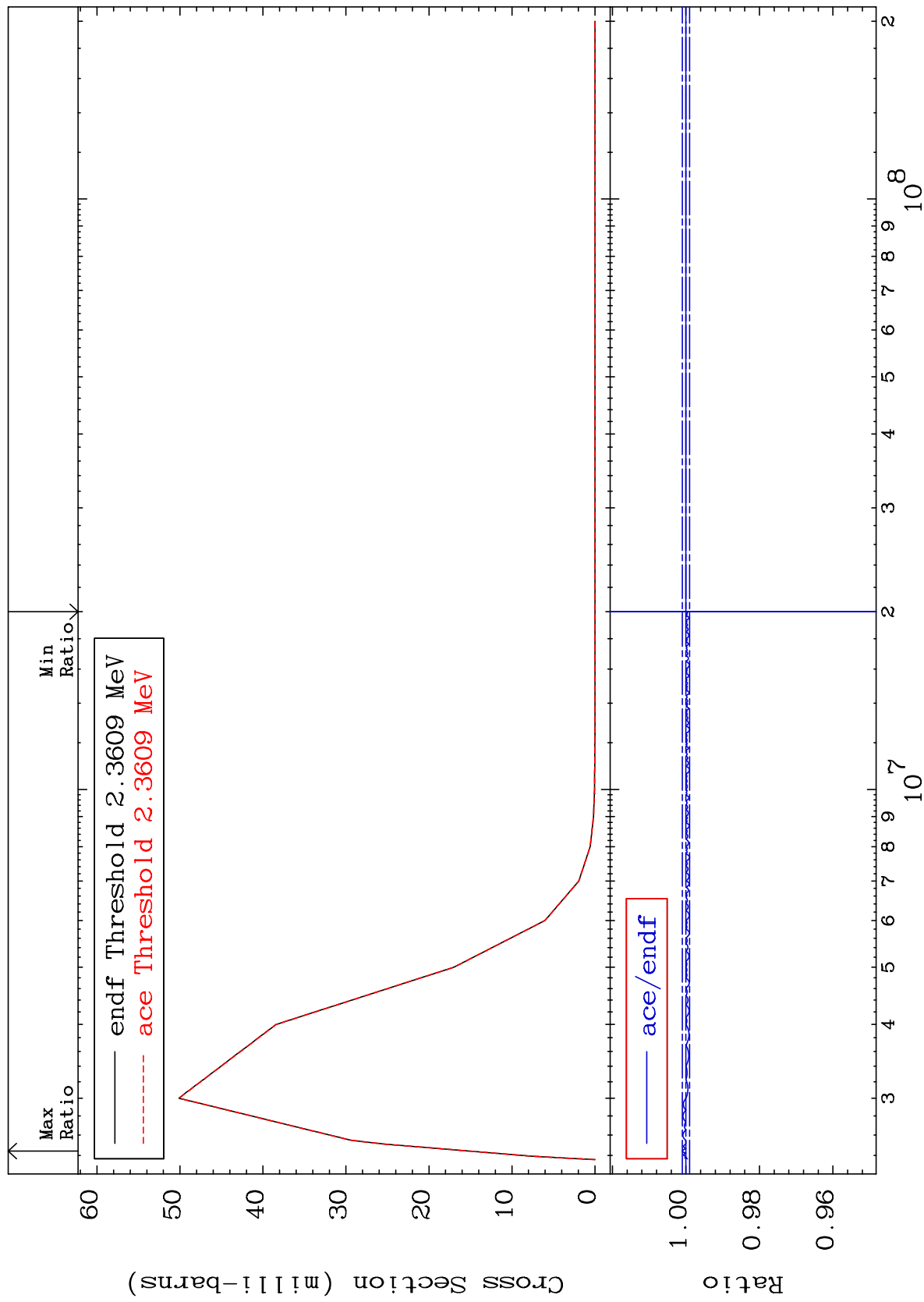
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48-Cd-106

MAT 4825

2.339 MeV (n,n') Level  
Cross Section

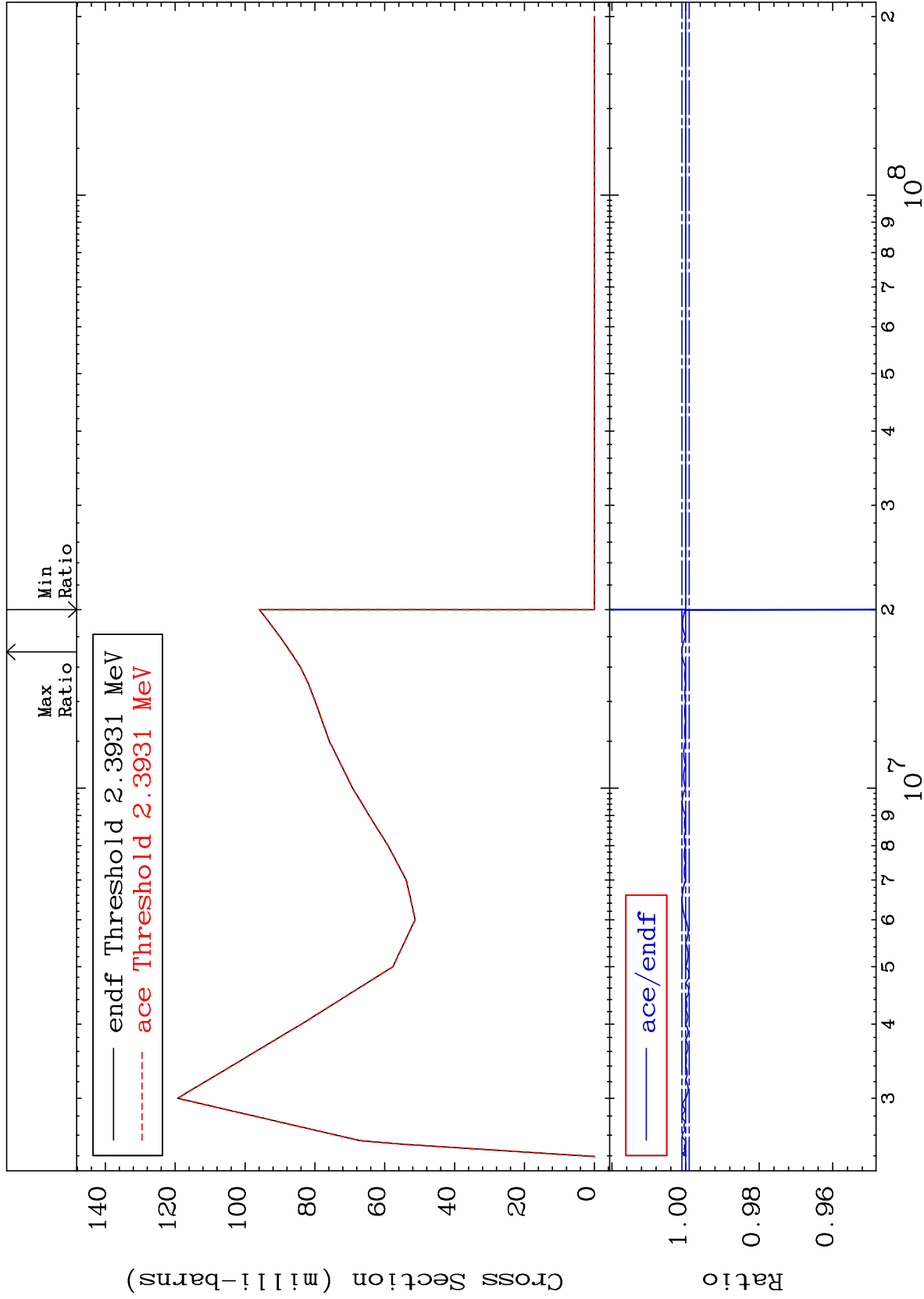
48-Cd-106  
-50.00 To 0.098 %



MAT 4825

2.371 MeV (n,n') Level  
Cross Section

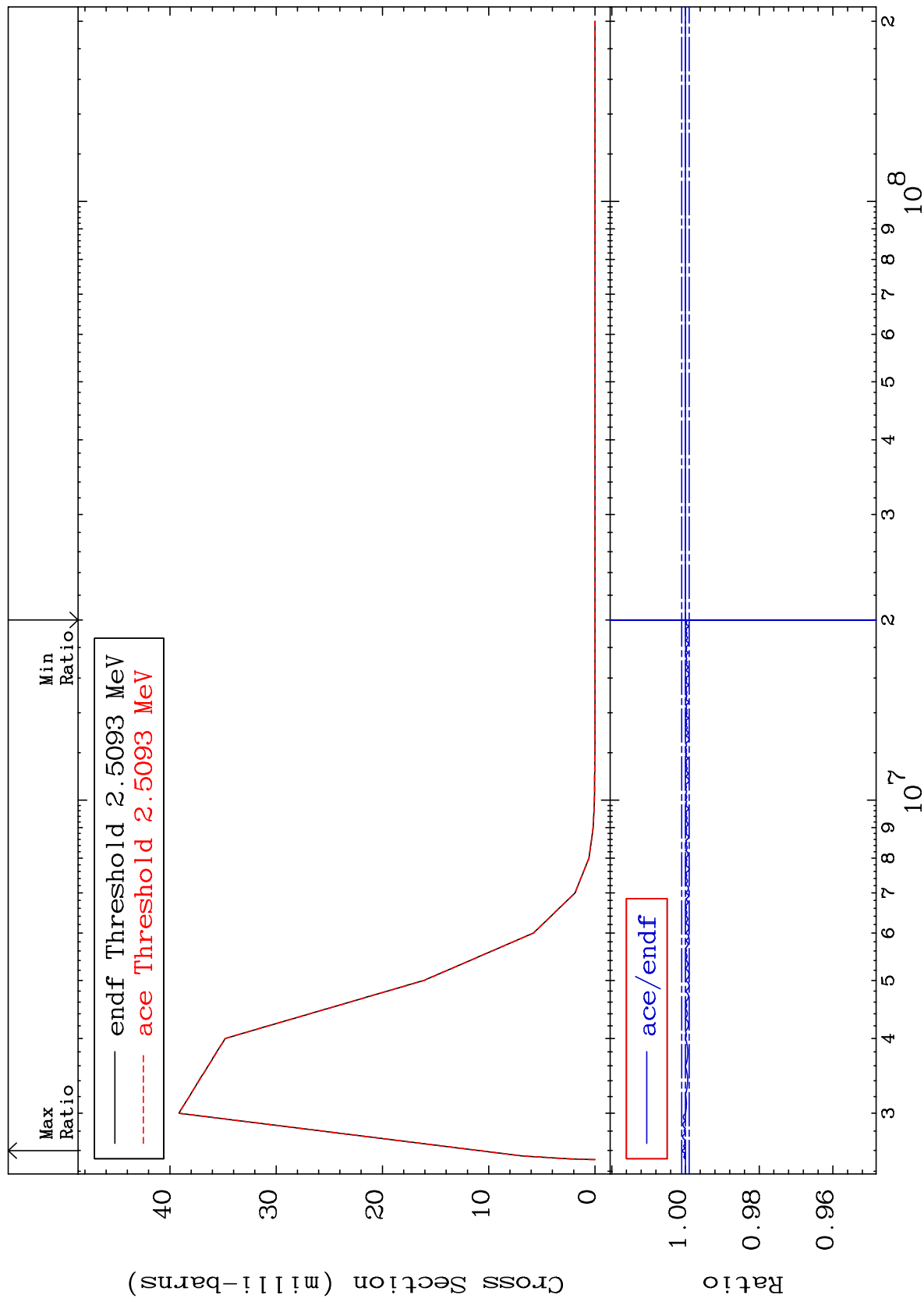
48-Cd-106  
-50.00 To 0.099 %



MAT 4825

2.486 MeV (n,n') Level  
Cross Section

48-Cd-106  
-50.00 To 0.084 %



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48-Cd-106

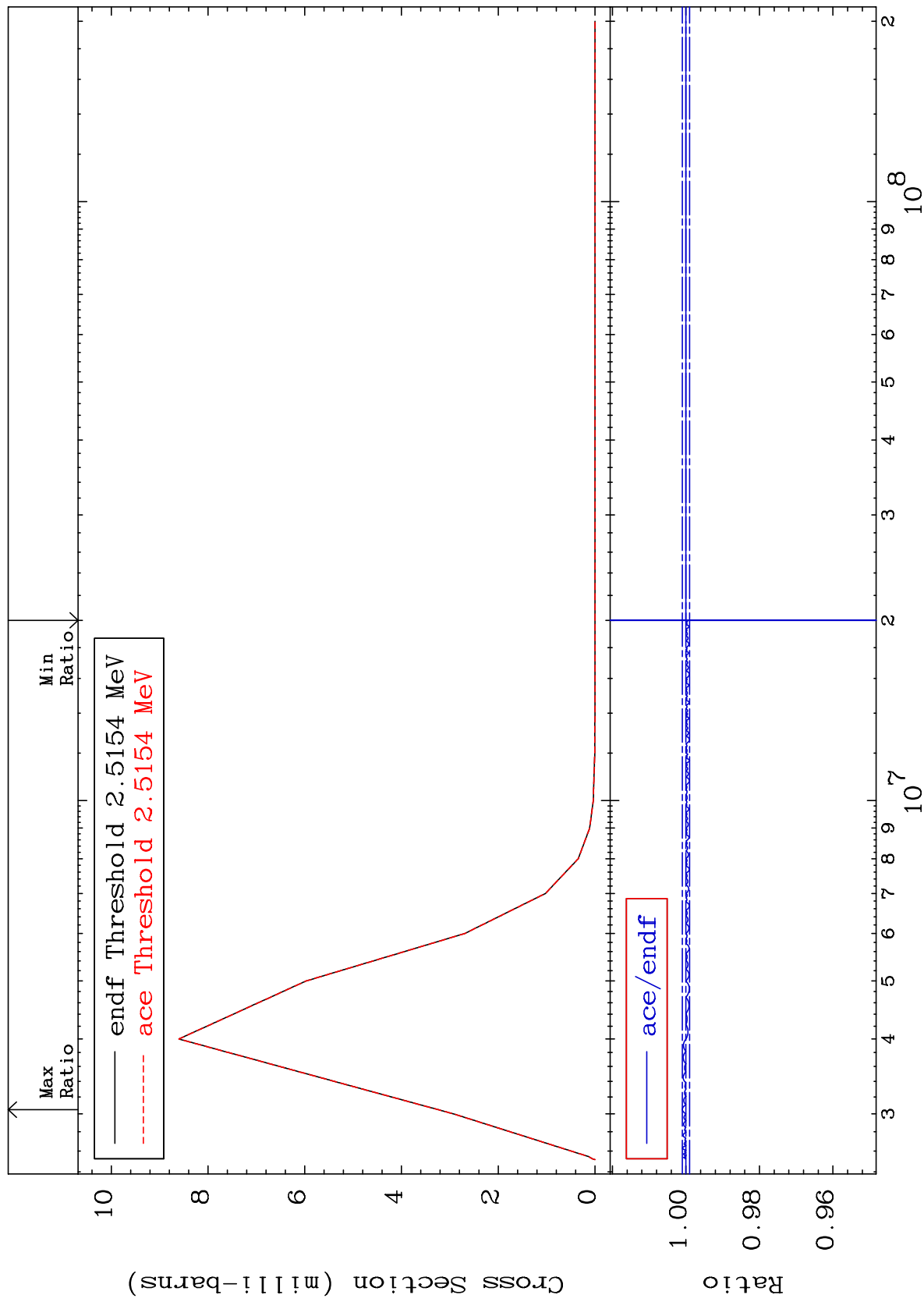
48-Cd-106



MAT 4825

2.492 MeV (n,n') Level  
Cross Section

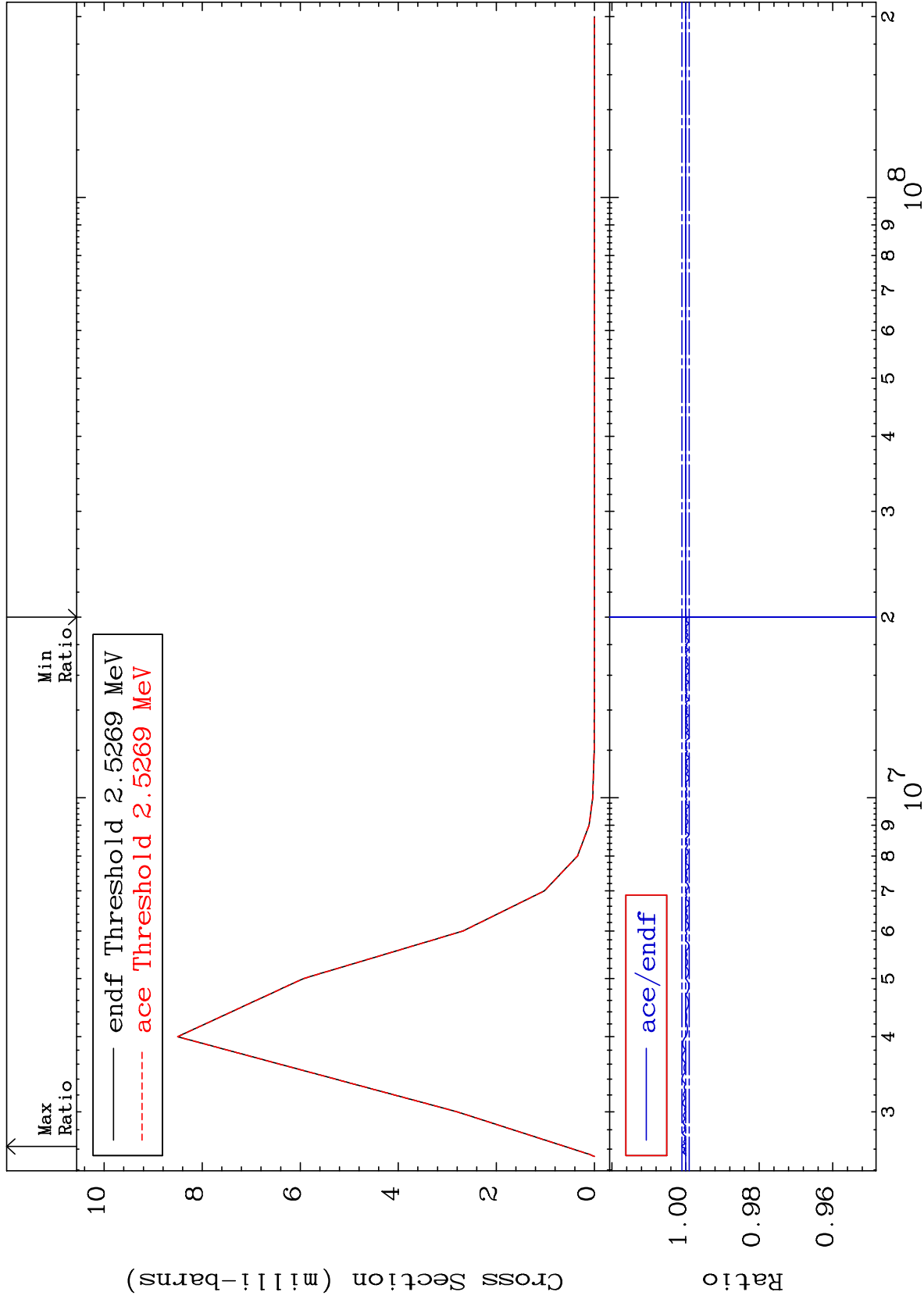
48-Cd-106  
-50.00 To 0.097 %



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48-Cd-106

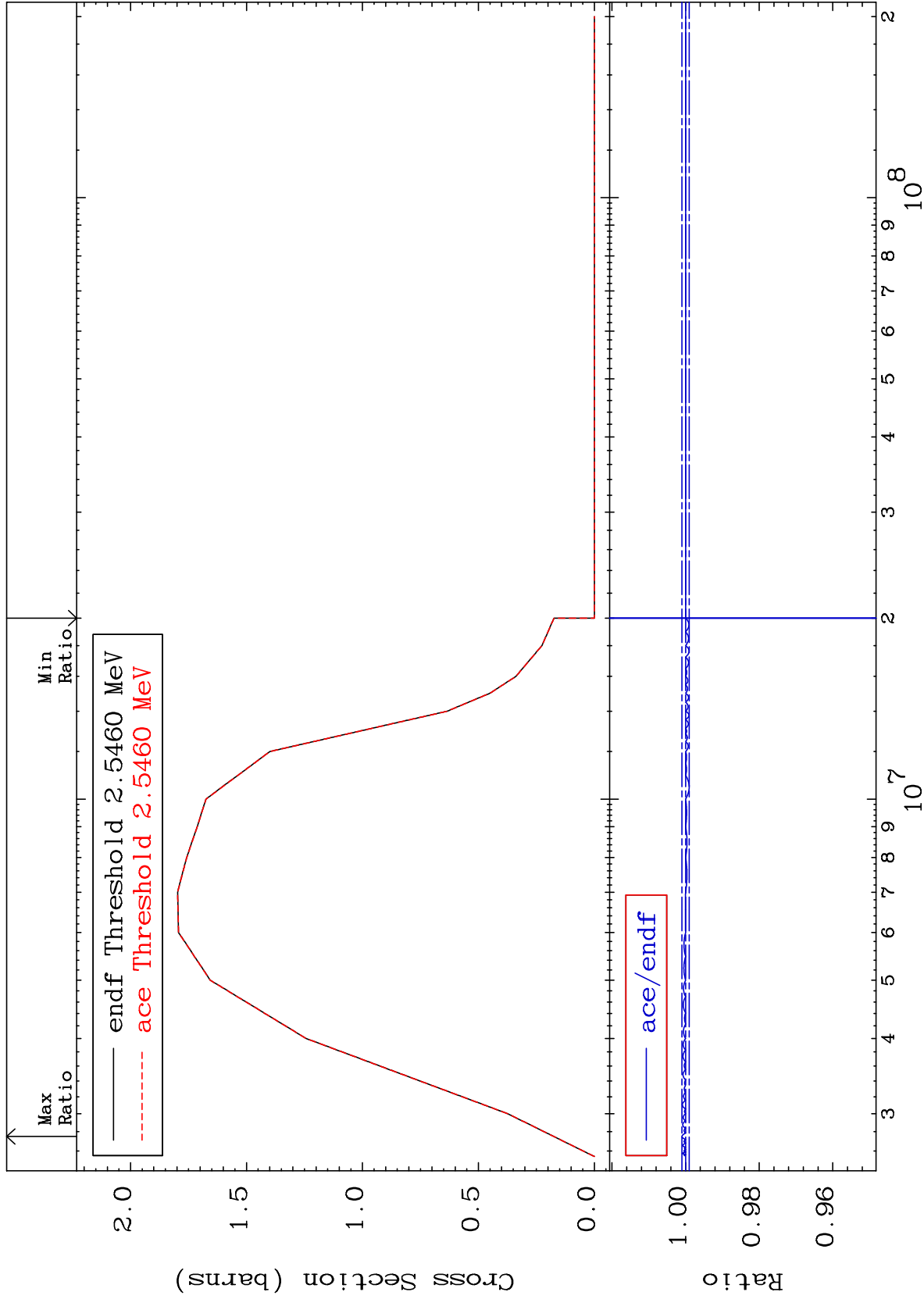
MAT 4825      2.503 MeV (n,n') Level      48-Cd-106  
 Cross Section      -50.00 To 0.099 %



MAT 4825

(n, n') Continuum  
Cross Section

48-Cd-106  
-50.00 To 0.098 %



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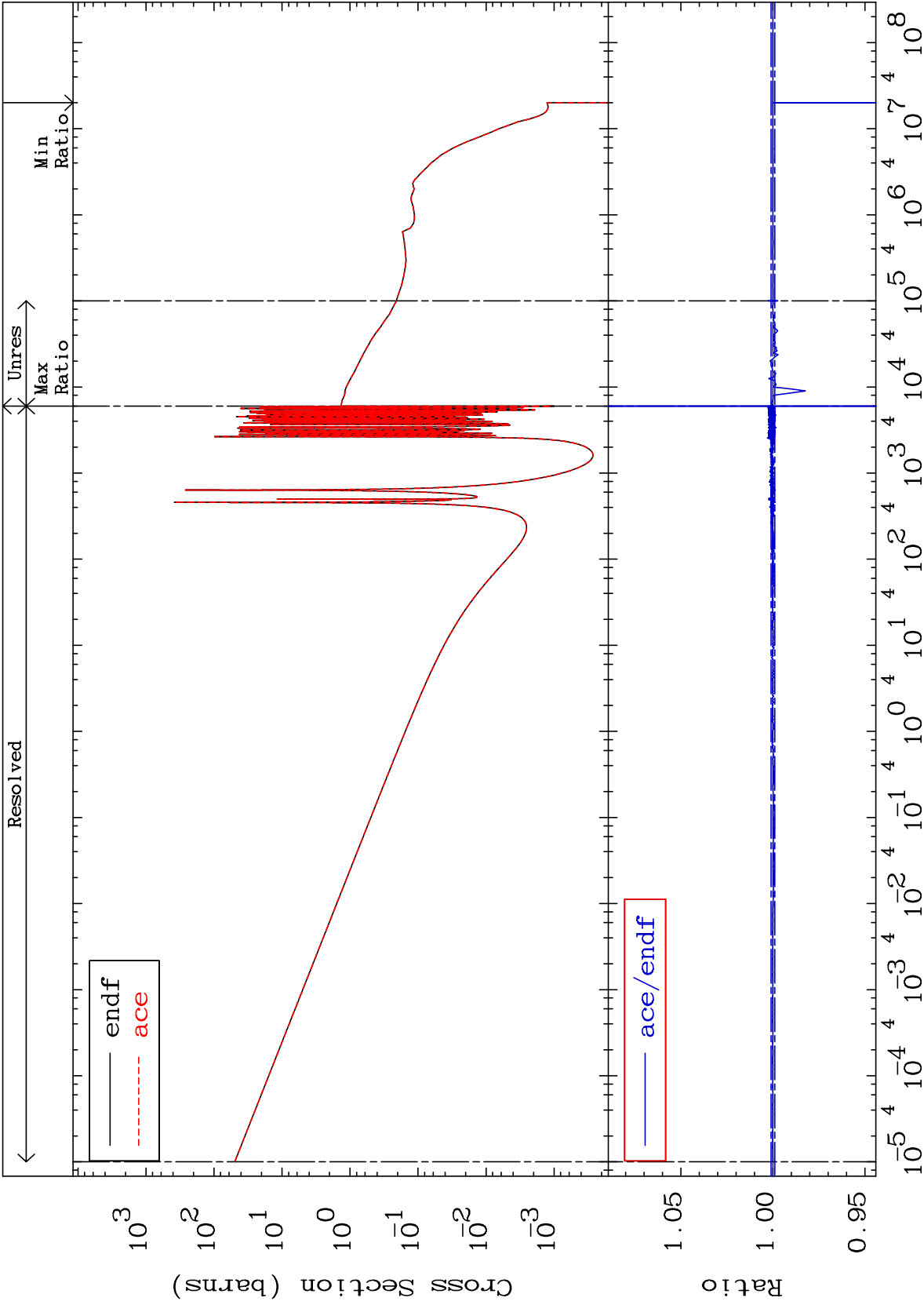
Incident Energy (eV)

48-Cd-106

MAT 4825

(n,  $\gamma$ )  
Cross Section

48-Cd-106  
-50.00 To 9999. %



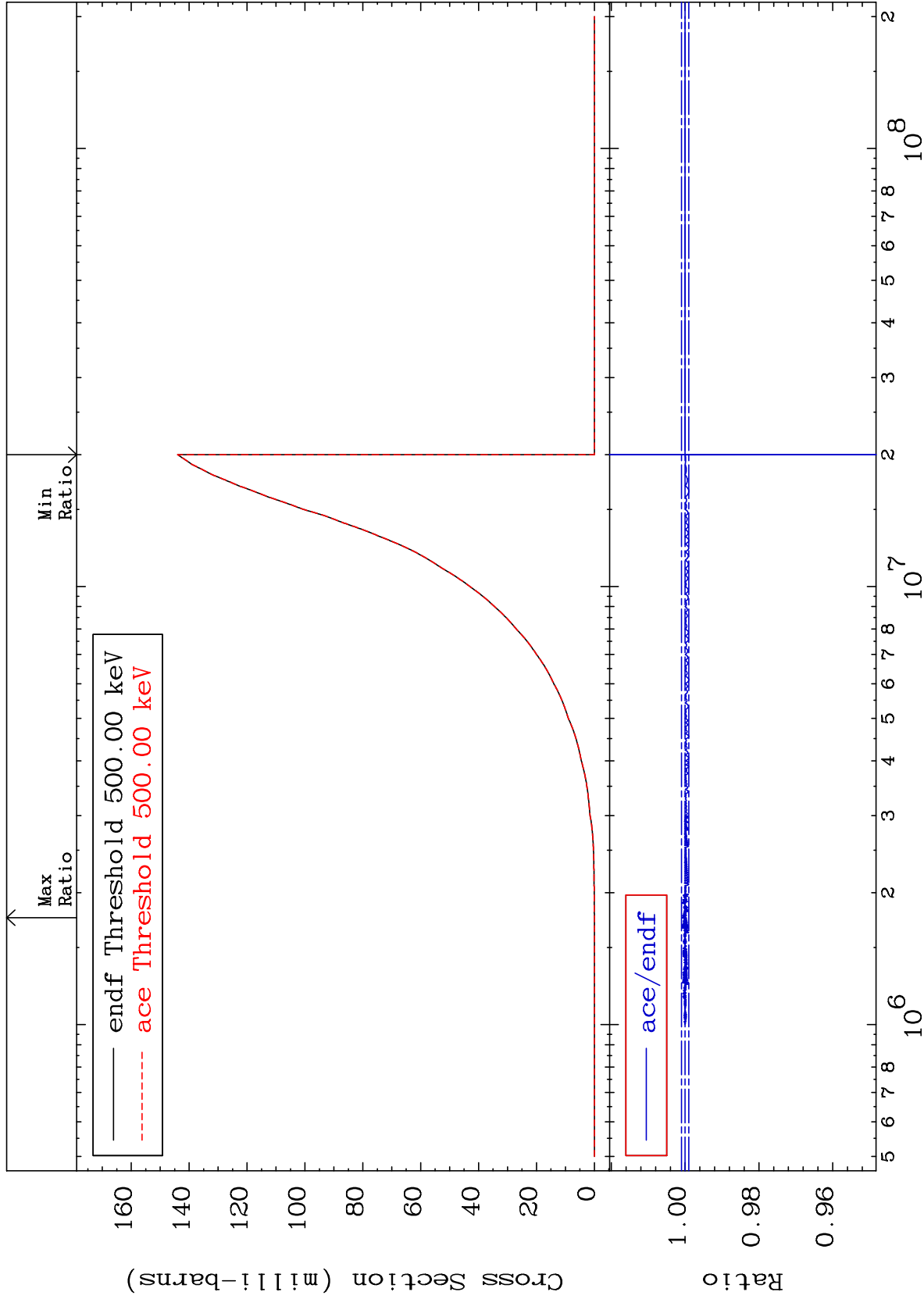
MAT 4825

(n,p)

48-Cd-106

Cross Section

-50.00 To 0.086 %



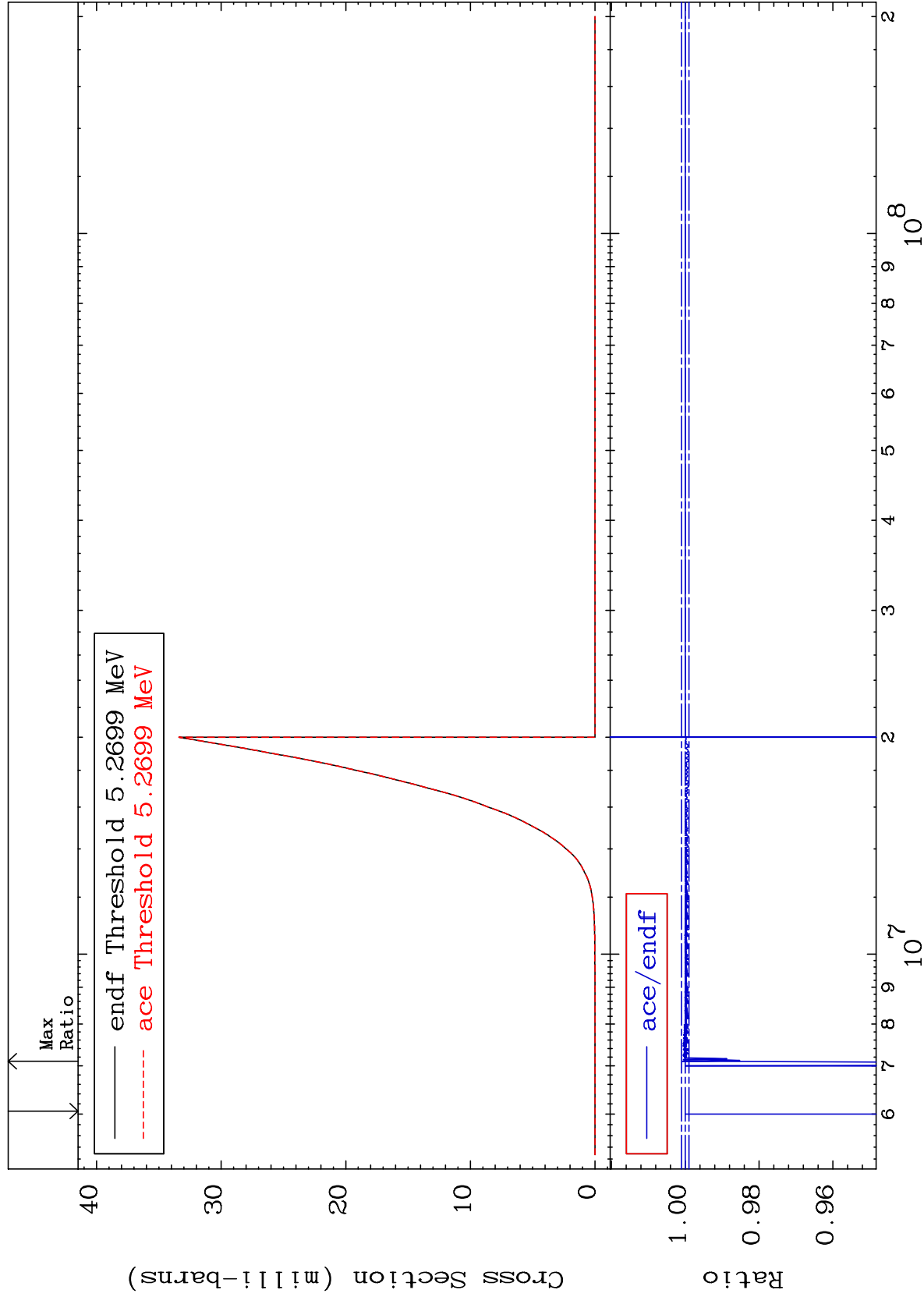
MAT 4825

(n, d)

48-Cd-106

Cross Section

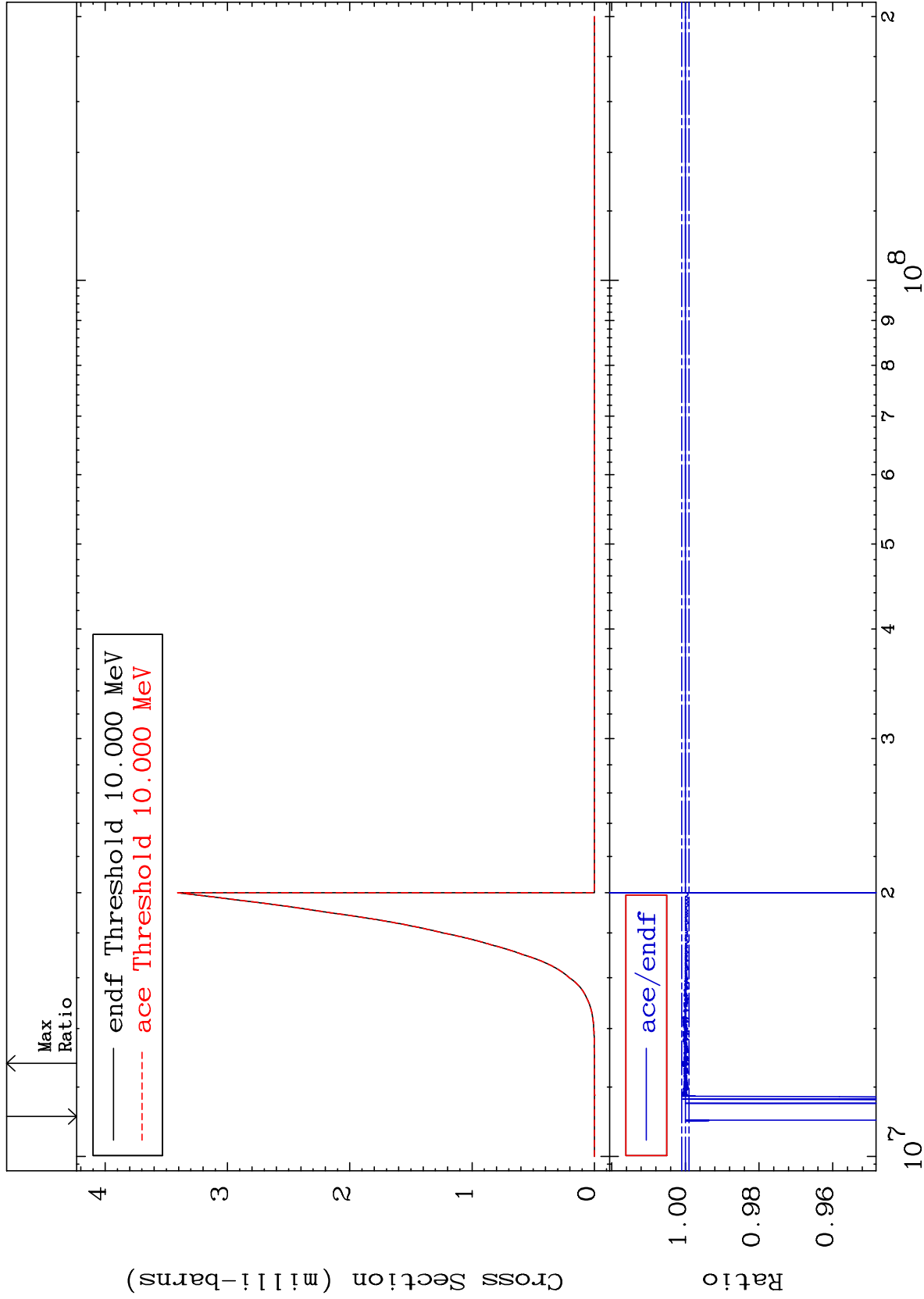
-100.0 To 0.078 %



MAT 4825

(n, t)  
Cross Section

48-Cd-106  
-87.26 To 0.093 %



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Incident Energy (eV)

48-Cd-106

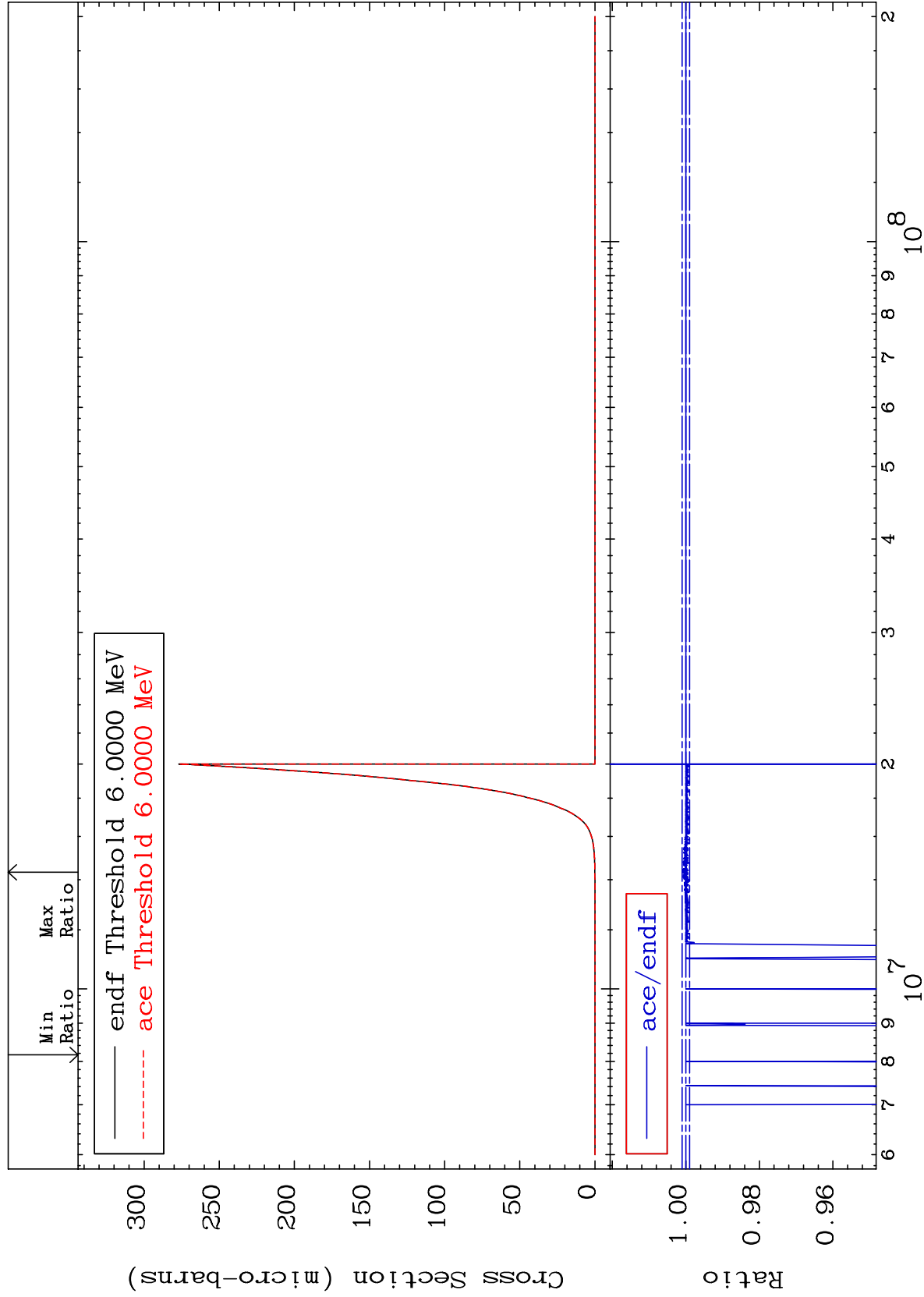
MAT 4825

(n, He-3)

48-Cd-106

Cross Section

-95.24 To 0.094 %





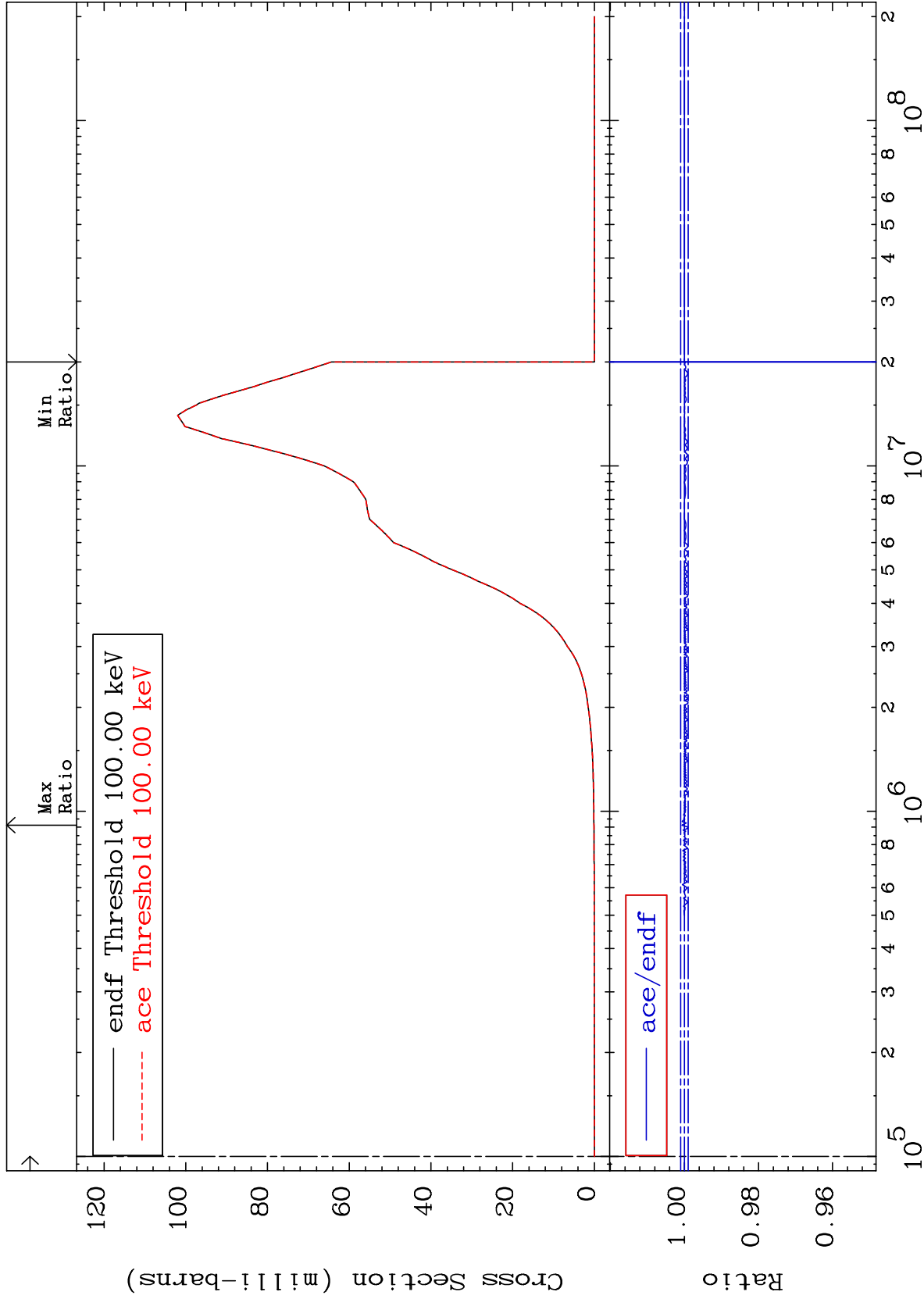
MAT 4825

(n,  $\alpha$ )

48-Cd-106

Cross Section

-50.00 To 0.066 %

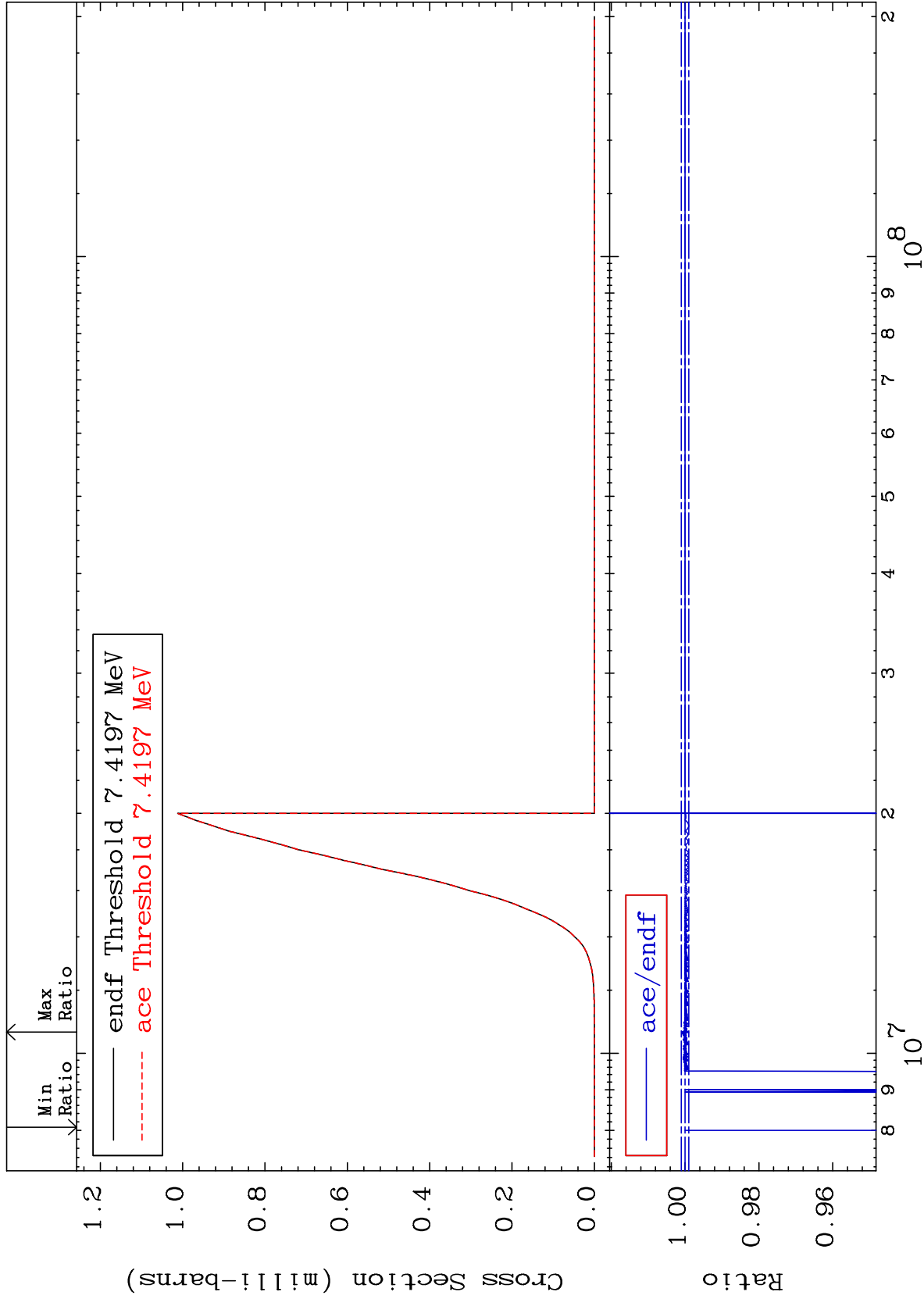


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MAT 4825

(n,2p)  
Cross Section

48-Cd-106  
-99.98 To 0.084 %



25

Incident Energy (eV)

48-Cd-106