

Program Complot  
(Version 2015-2)

by

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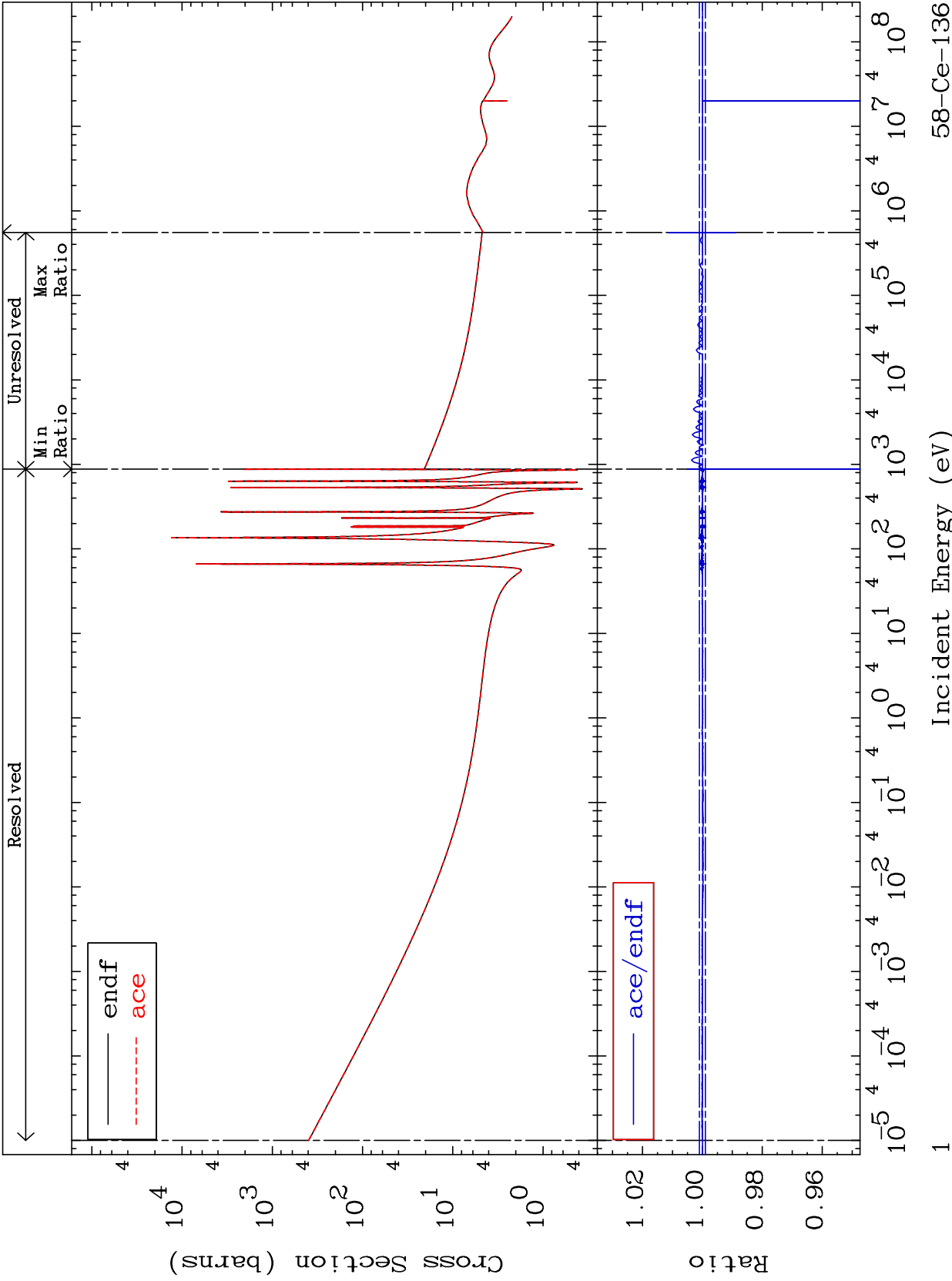
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 5825

Total  
Cross Section

58-Ce-136  
-87.01 To 1.128 %

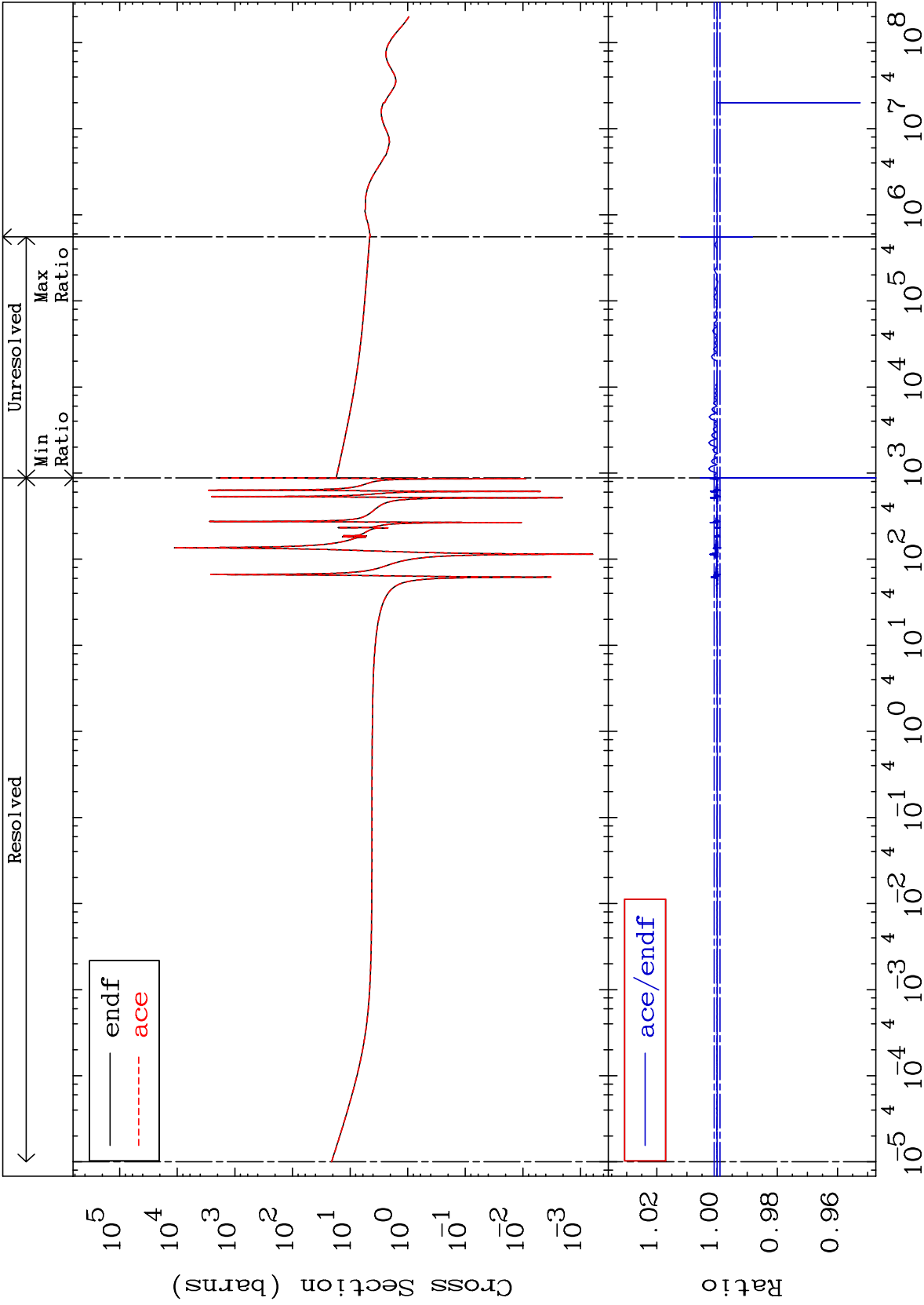


58-Ce-136

MAT 5825

Elastic  
Cross Section

58-Ce-136  
-88.45 To 1.199 %



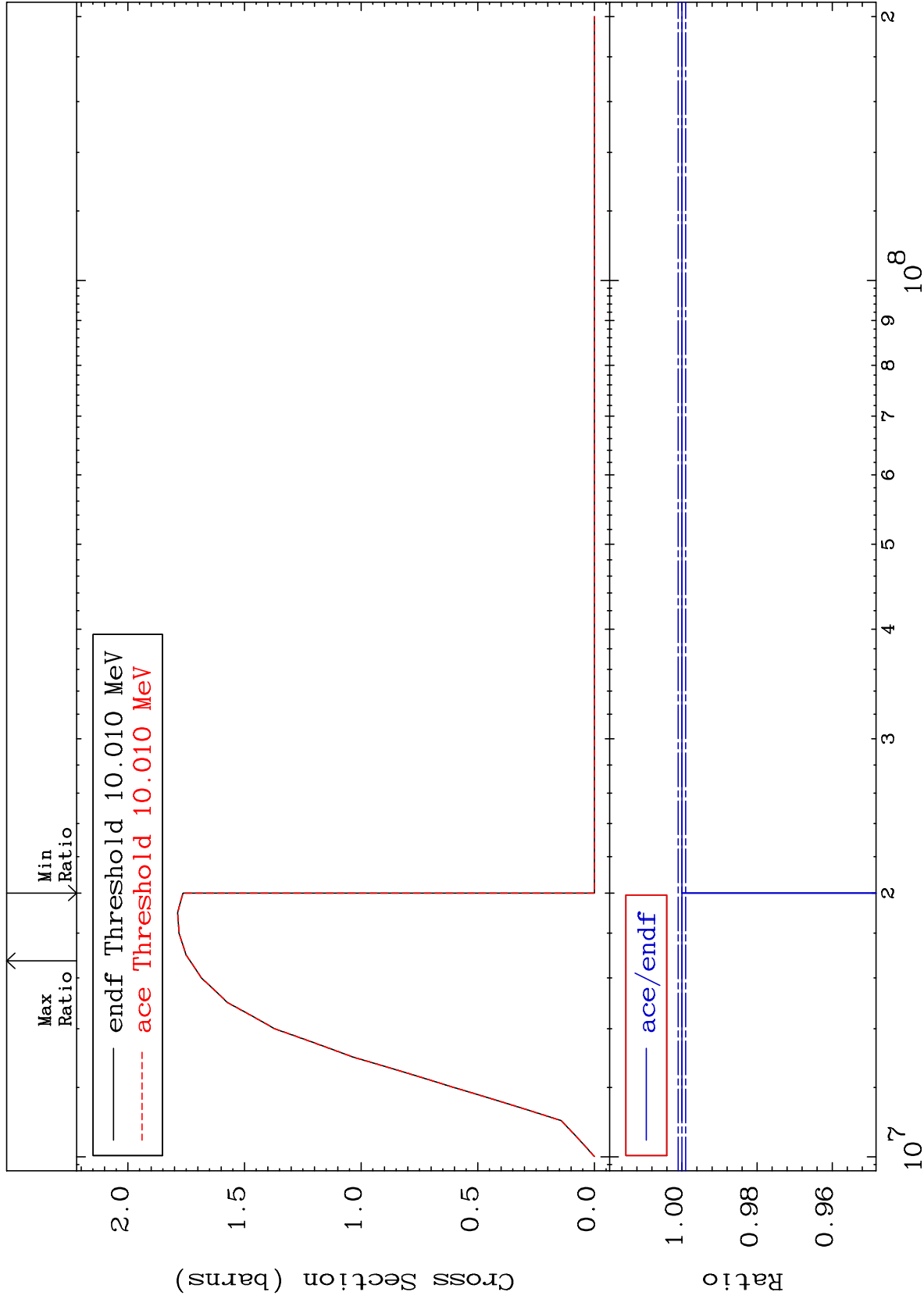
MAT 5825

(n, 2n)

58-Ce-136

Cross Section

-100.0 To 0.000 %



58-Ce-136

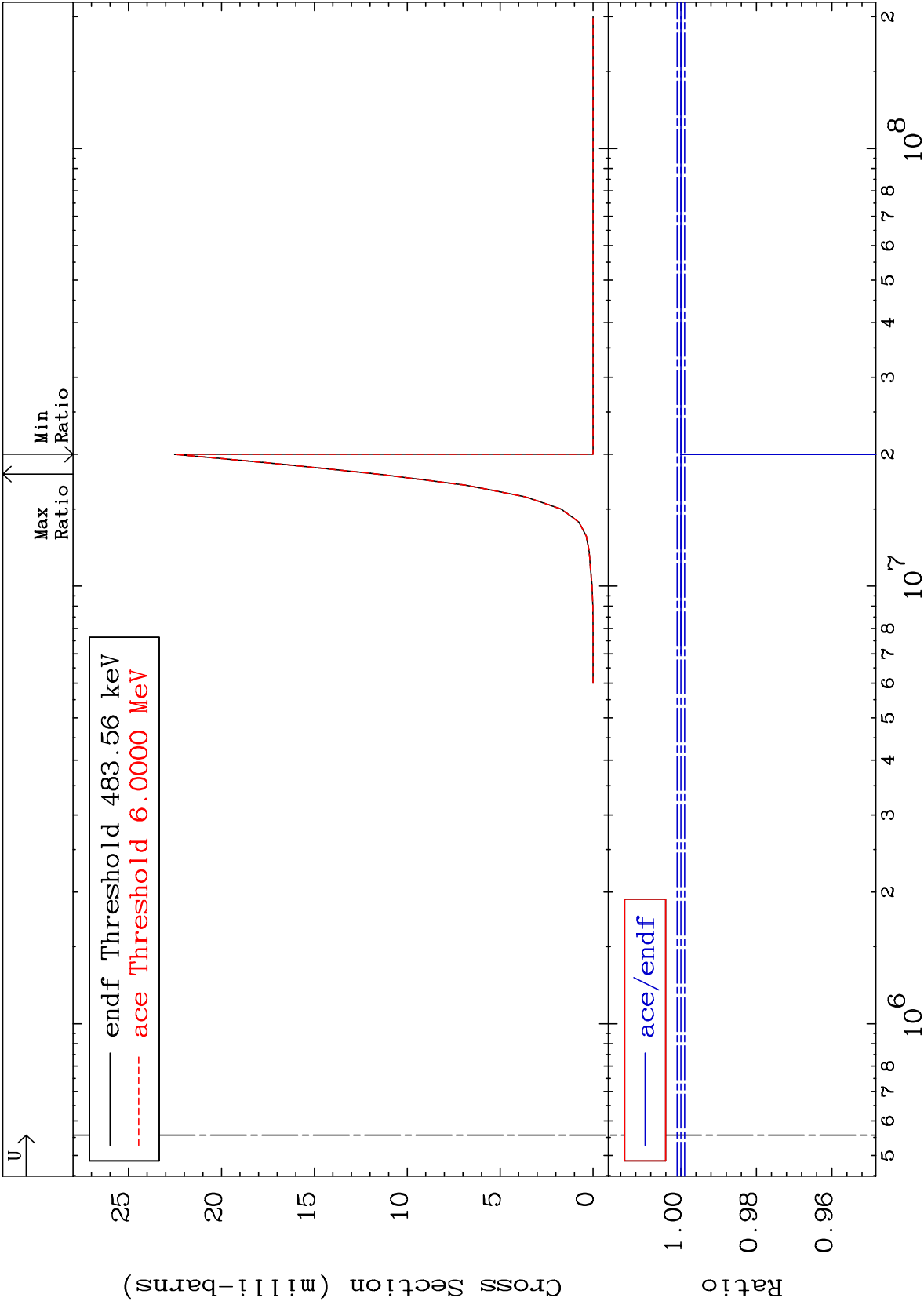
MAT 5825

(n, n')  $\alpha$

58-Ce-136

Cross Section

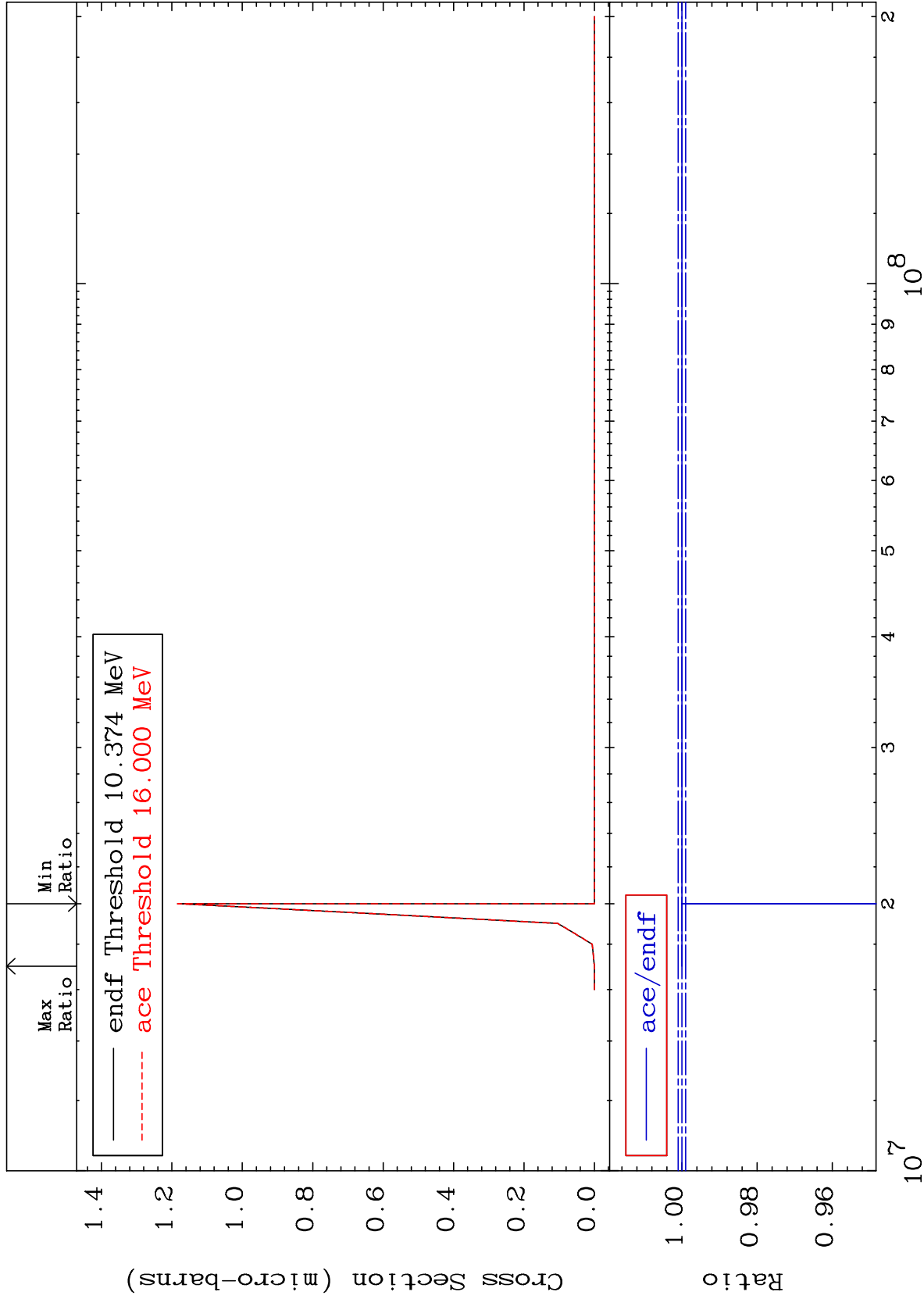
-100.0 To 0.000 %



MAT 5825

(n,2n)  $\alpha$   
Cross Section

58-Ce-136  
-100.0 To 0.000 %

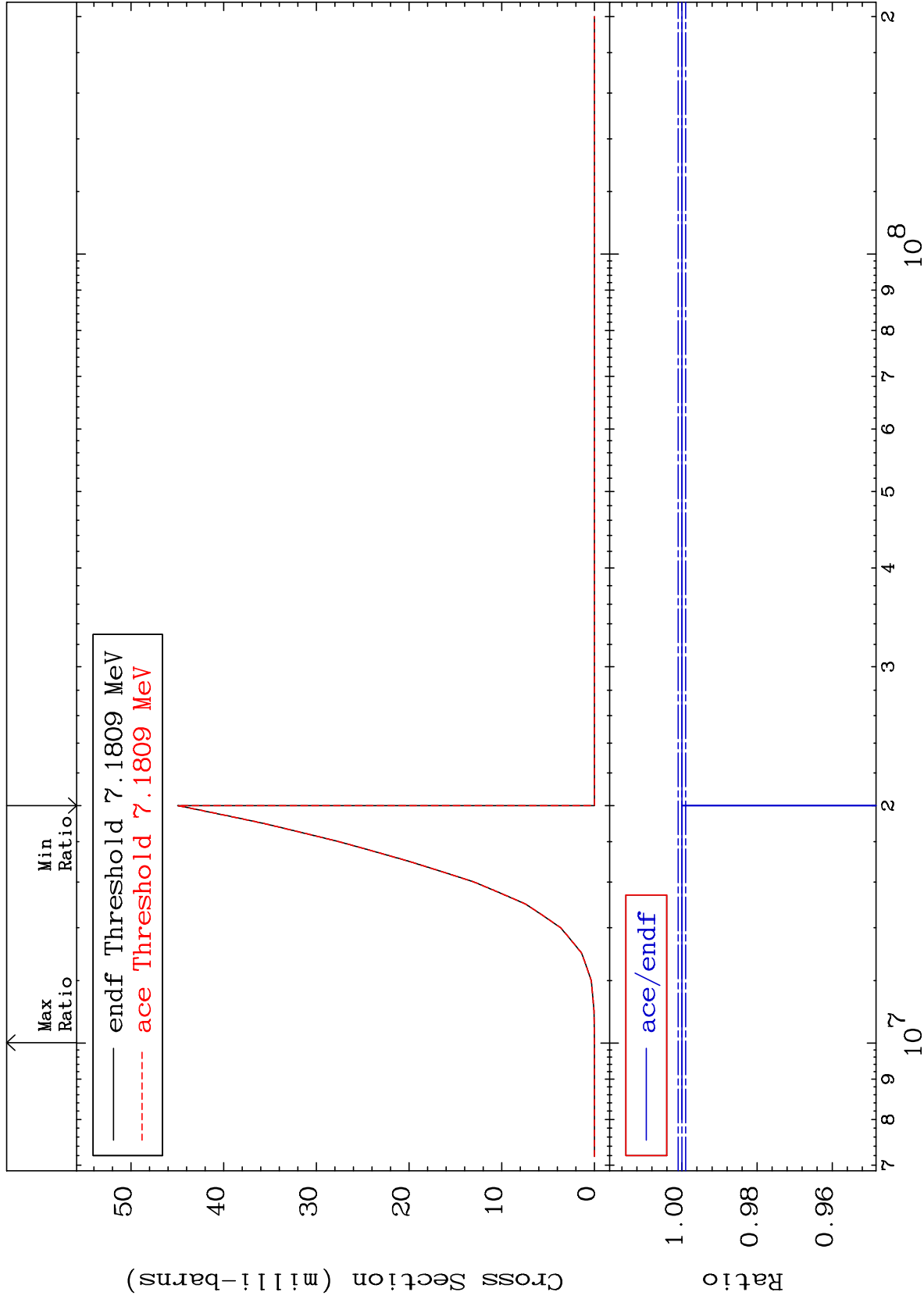


58-Ce-136

MAT 5825

(n, n') p  
Cross Section

58-Ce-136  
-100.0 To 0.000 %



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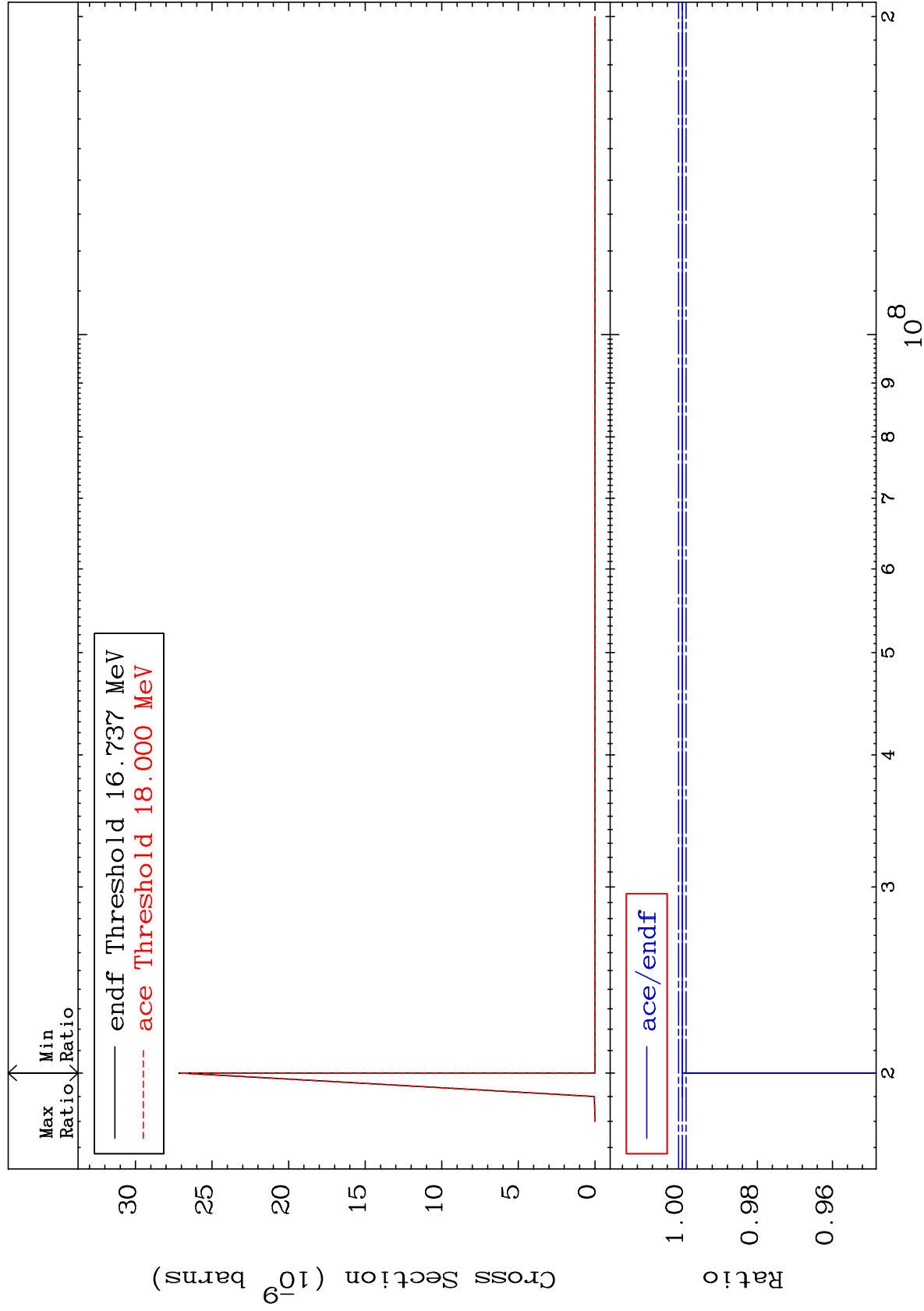
Incident Energy (eV)

58-Ce-136

MAT 5825

(n,2n) p  
Cross Section

58-Ce-136  
-100.0 To 0.000 %

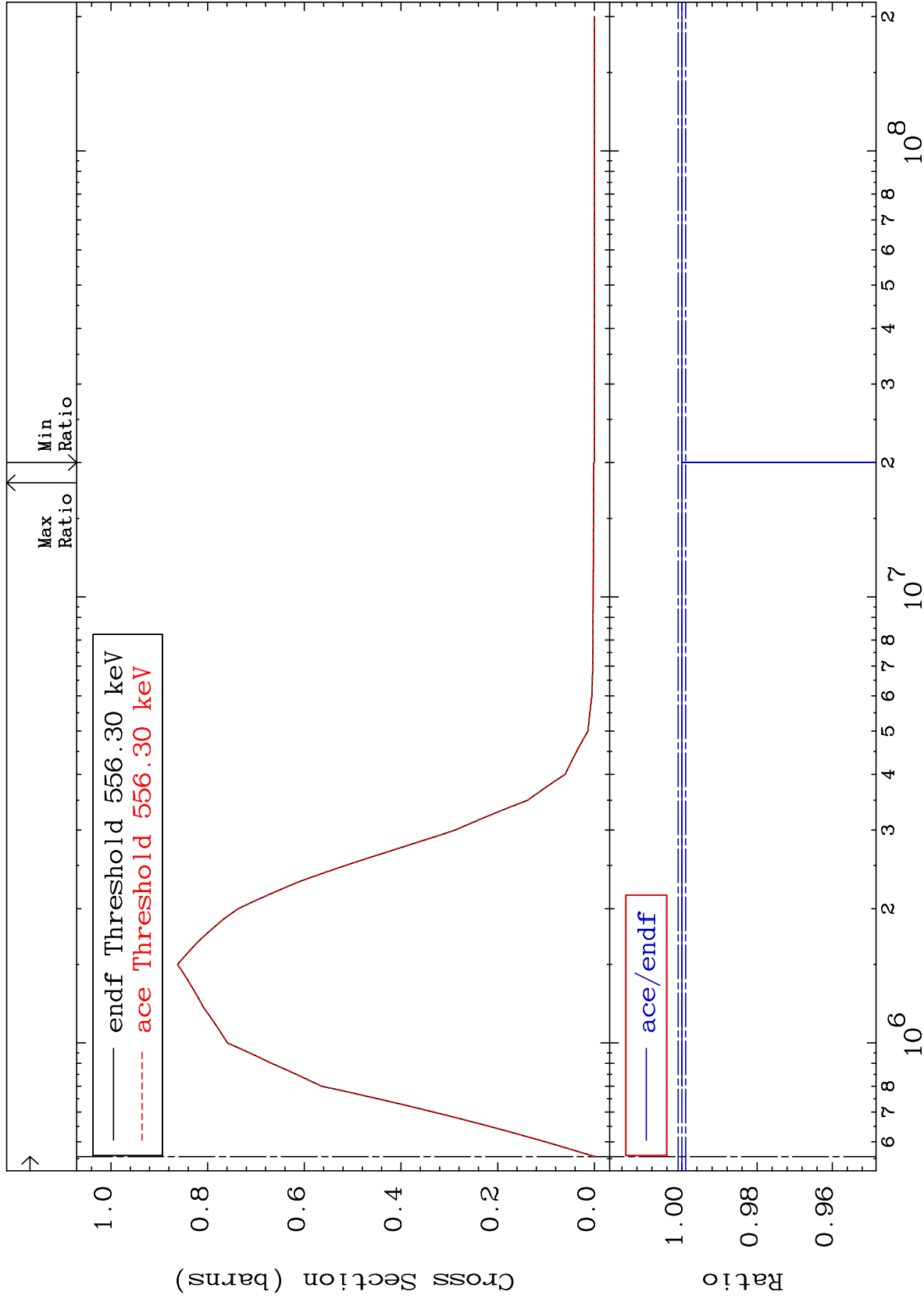




MAT 5825

552.2 keV (n,n') Level  
Cross Section

58-Ce-136  
-100.0 To 0.000 %

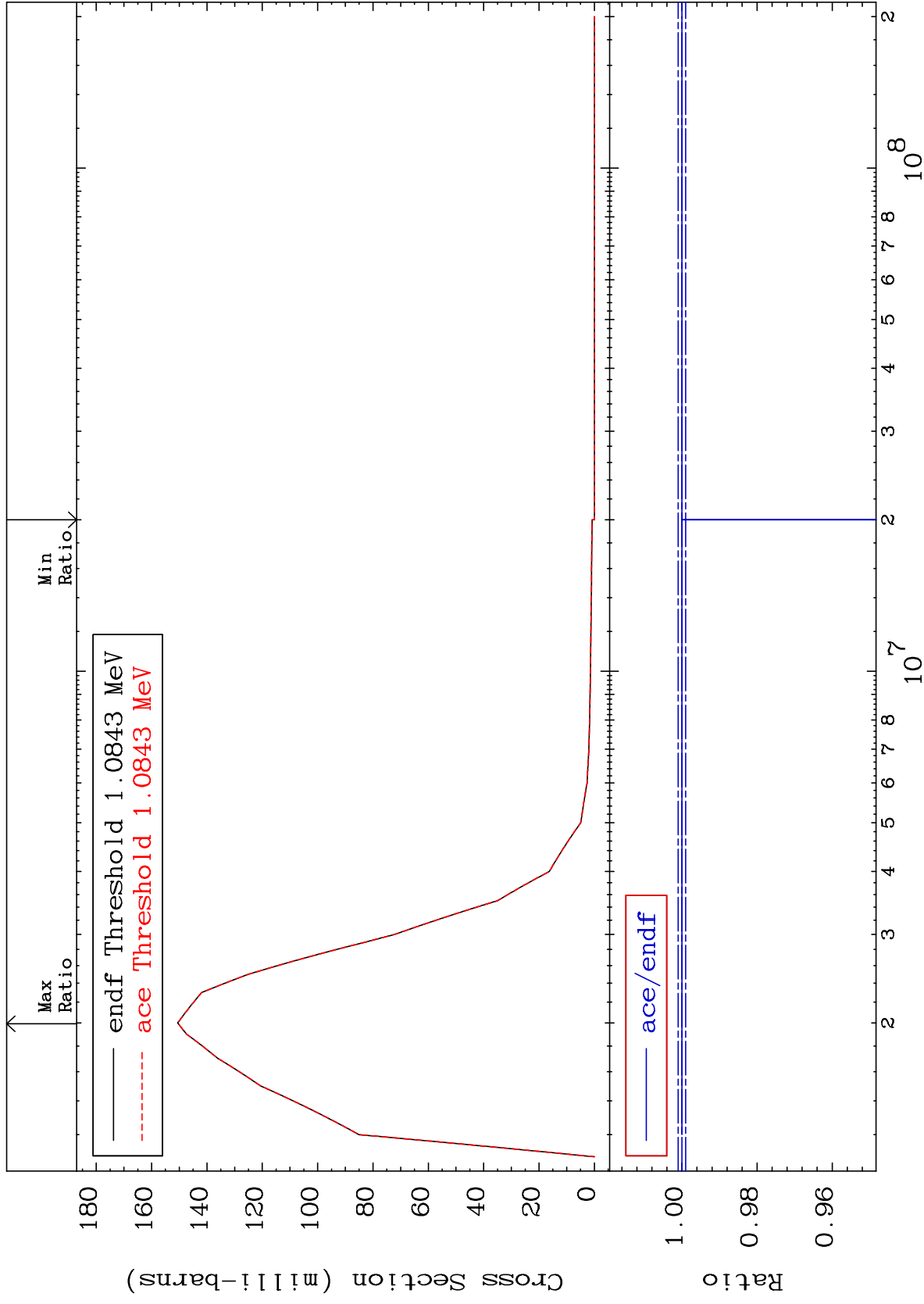


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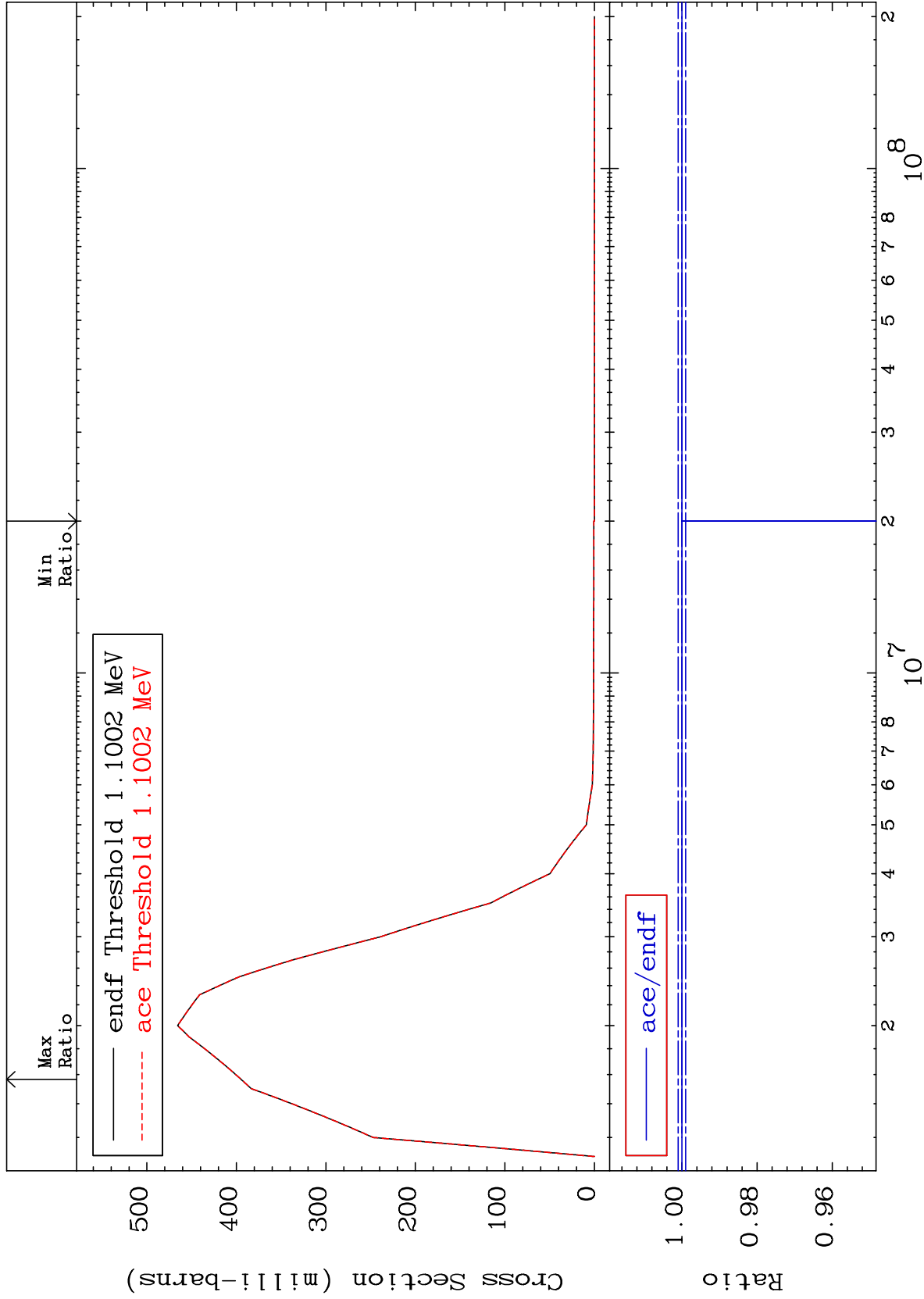
Incident Energy (eV)

58-Ce-136

MAT 5825      1.076 MeV (n,n') Level      58-Ce-136  
 Cross Section      -100.0 To 0.000 %



MAT 5825      1.092 MeV (n,n') Level      58-Ce-136  
Cross Section      -100.0 To 0.000 %

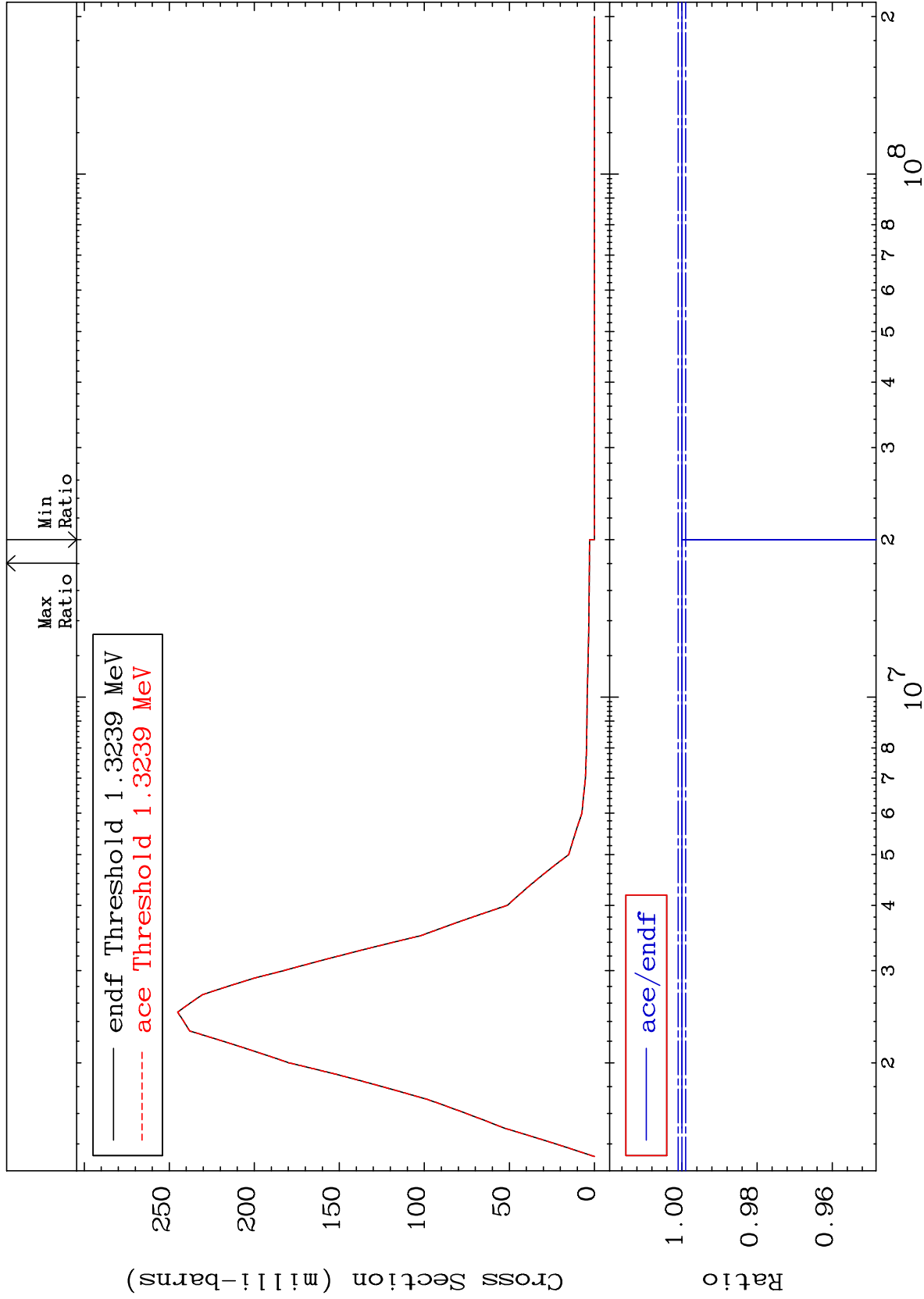


10      58-Ce-136

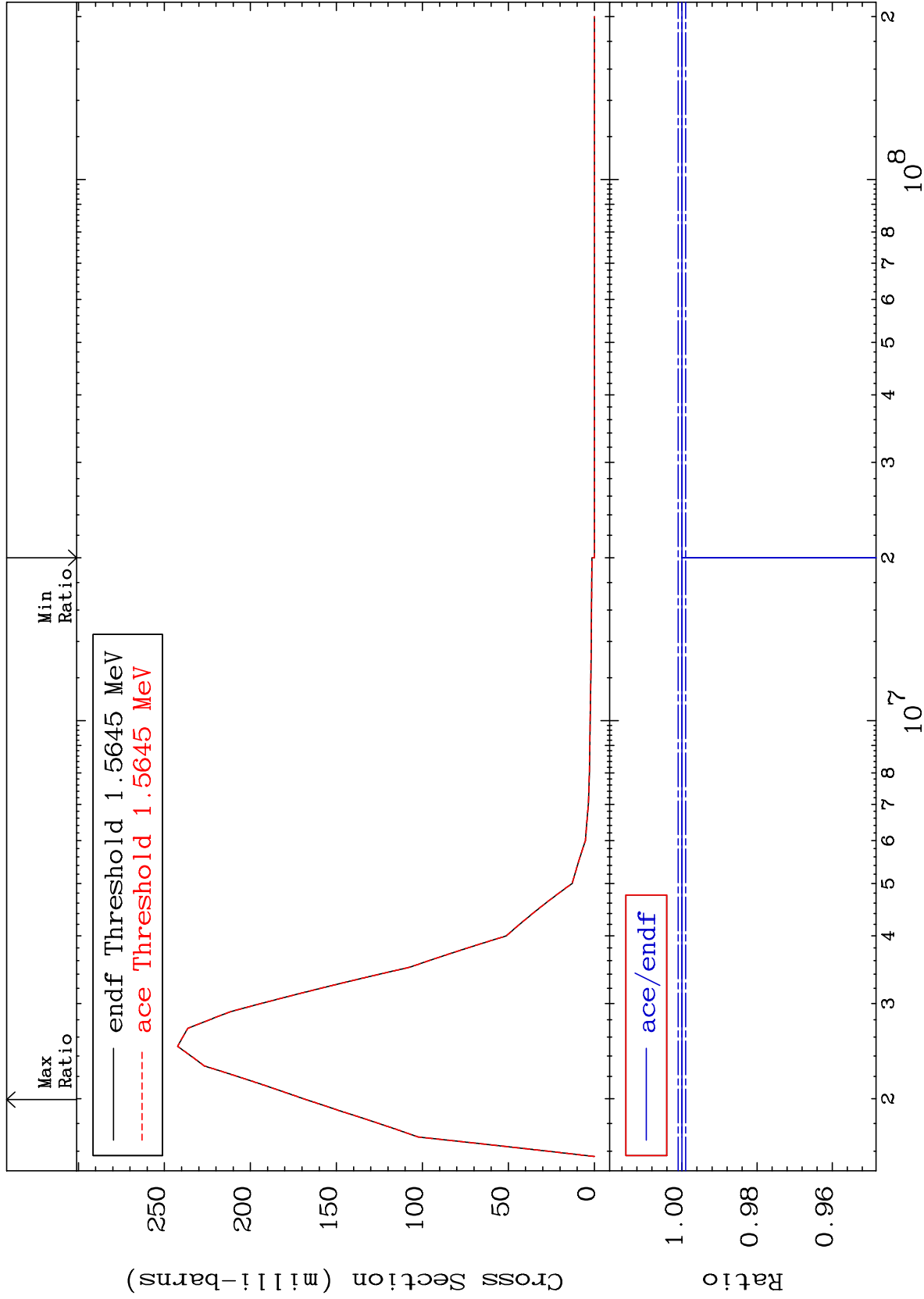
MAT 5825

1.314 MeV (n,n') Level  
Cross Section

58-Ce-136  
-100.0 To 0.000 %



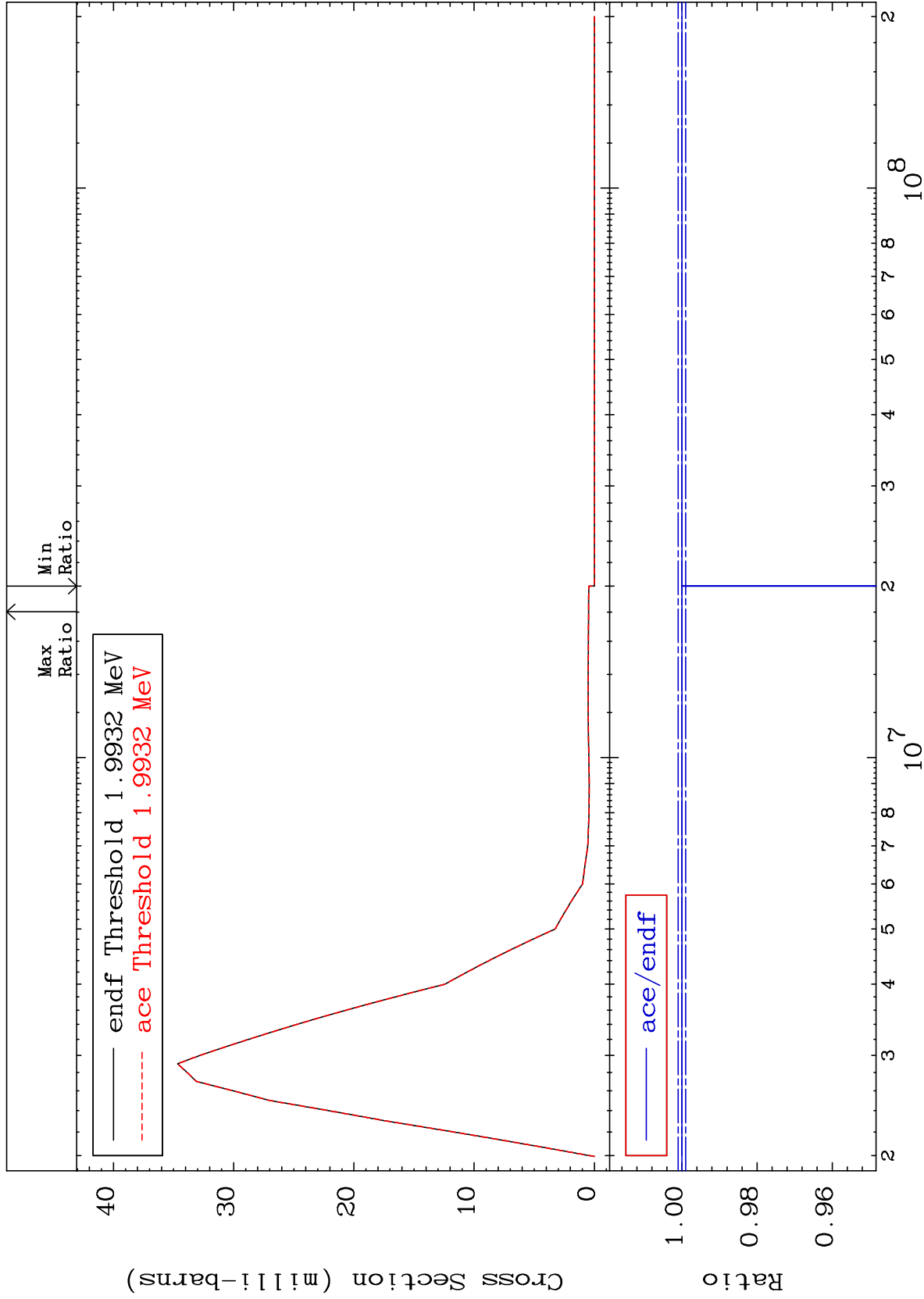
MAT 5825      1.553 MeV (n,n') Level      58-Ce-136  
 Cross Section      -100.0 To 0.000 %



MAT 5825

1.979 MeV (n,n') Level  
Cross Section

58-Ce-136  
-100.0 To 0.000 %



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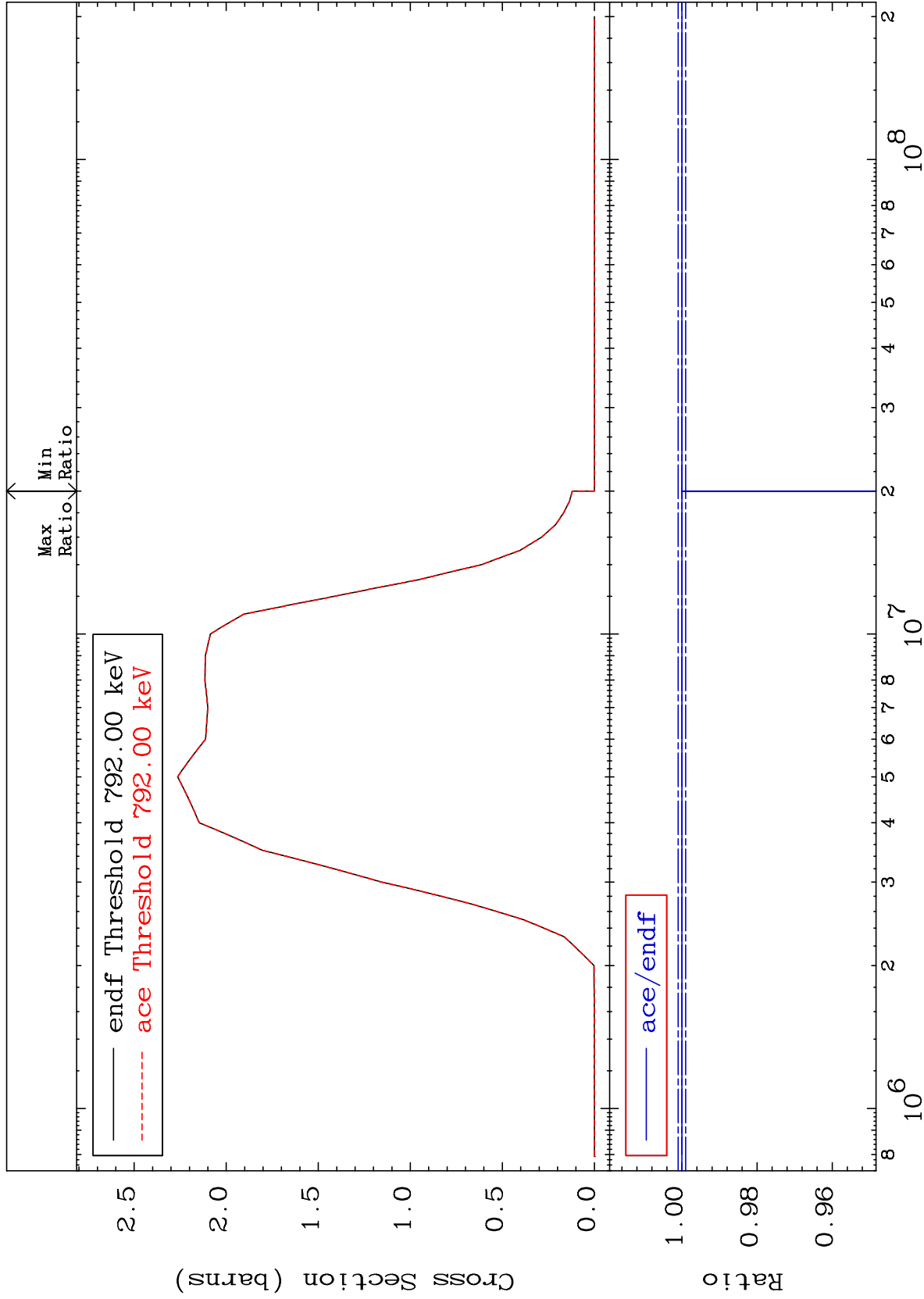
Incident Energy (eV)

58-Ce-136

MAT 5825

(n,n') Continuum  
Cross Section

58-Ce-136  
-100.0 To 0.000 %



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Incident Energy (eV)

58-Ce-136

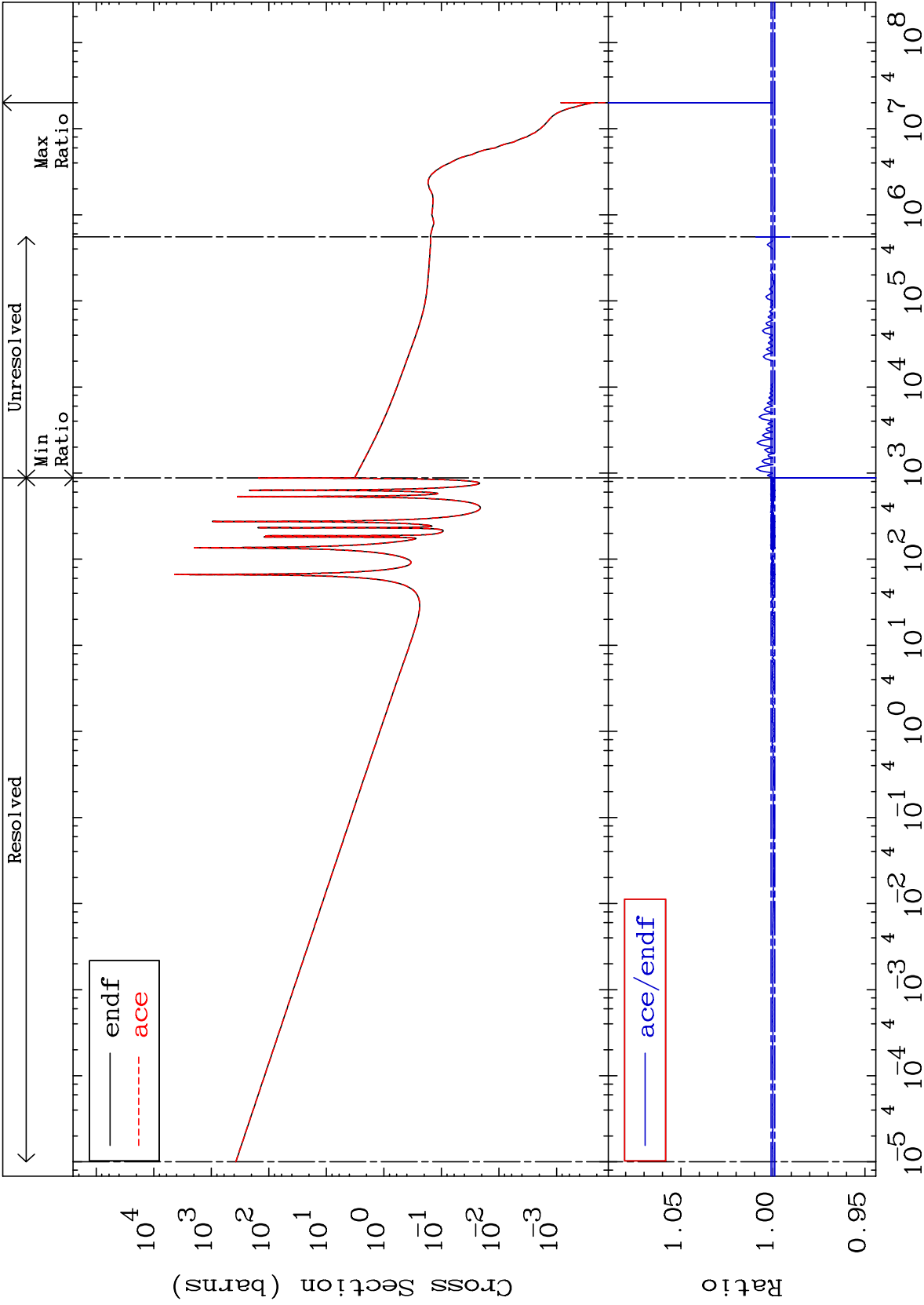
MAT 5825

(n,  $\gamma$ )

58-Ce-136

Cross Section

-60.33 To 257.9 %



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Incident Energy (eV)

58-Ce-136



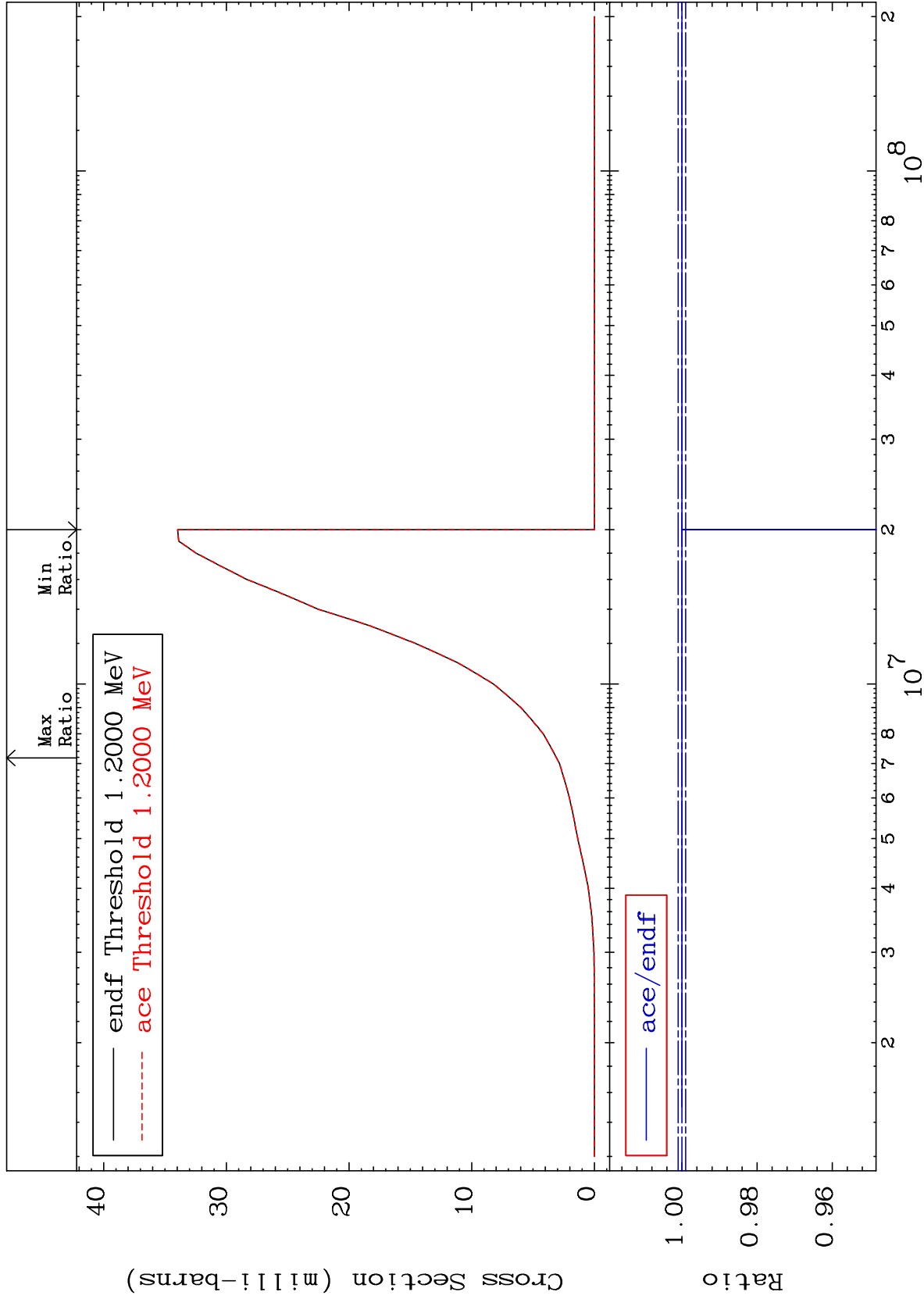
MAT 5825

(n, p)

58-Ce-136

Cross Section

-100.0 To 0.000 %



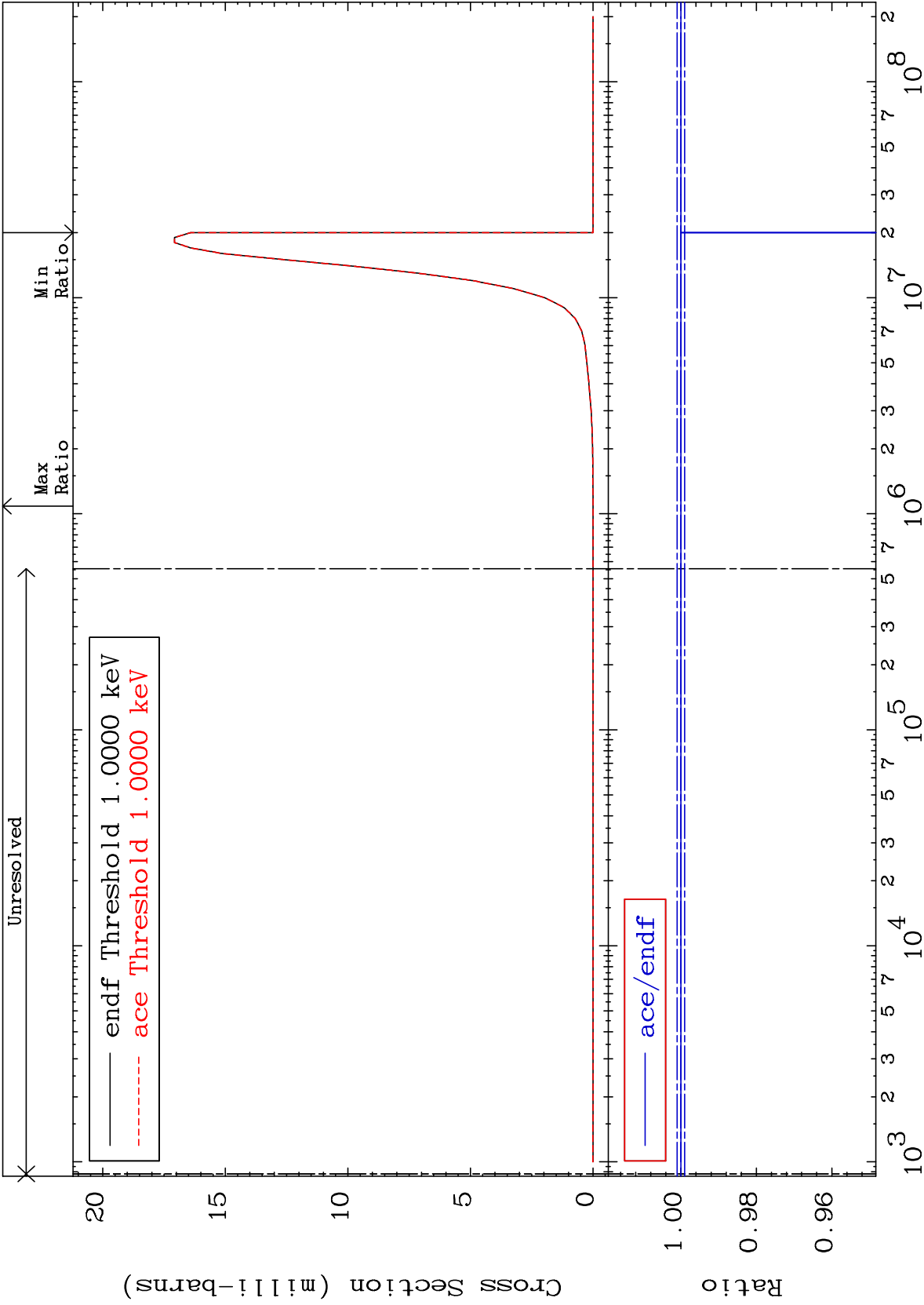
MAT 5825

(n,  $\alpha$ )

58-Ce-136

Cross Section

-100.0 To 0.000 %



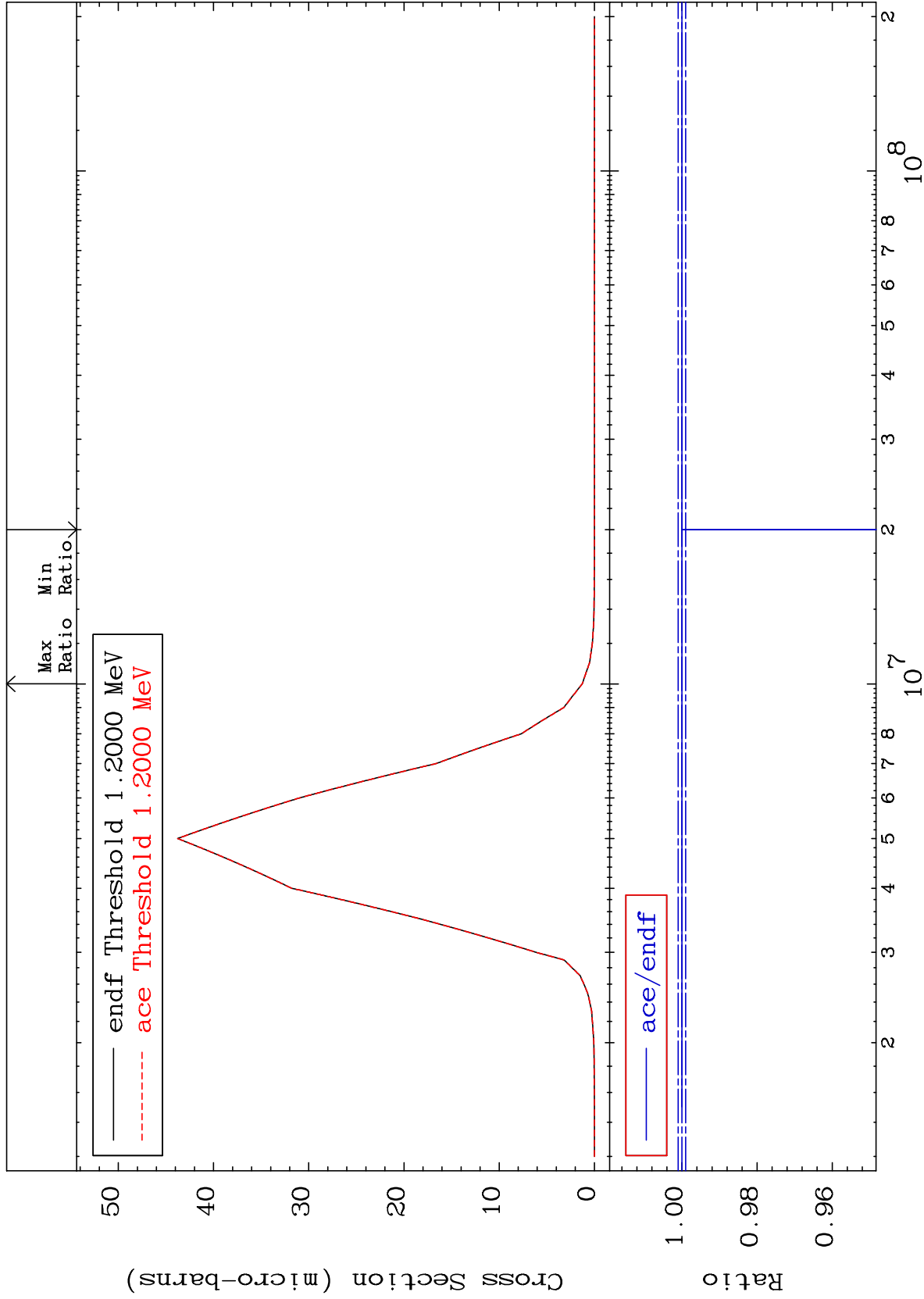
Incident Energy (eV)

58-Ce-136

MAT 5825

(n, p') Ground  
Cross Section

58-Ce-136  
-100.0 To 0.000 %



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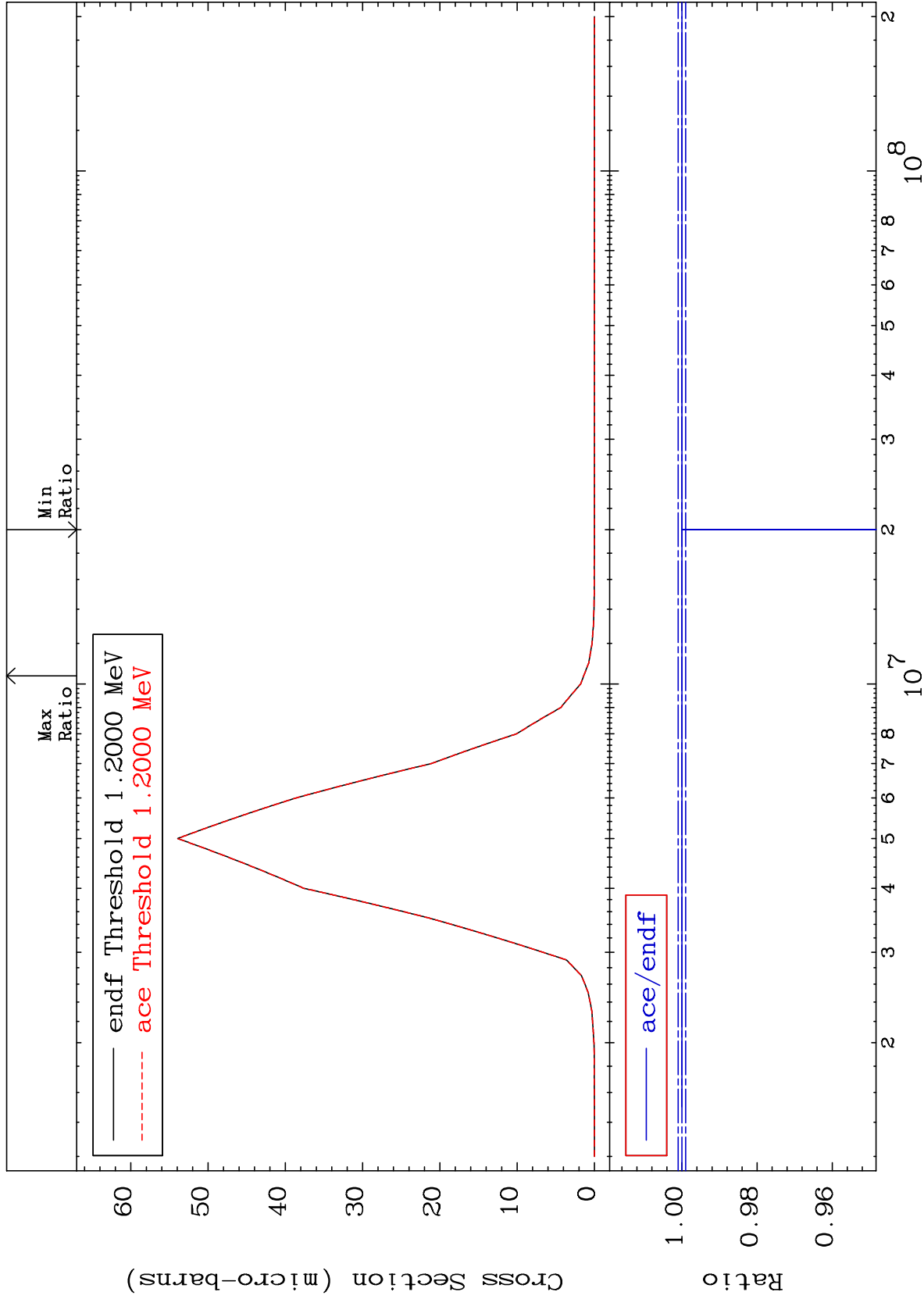
Incident Energy (eV)

58-Ce-136

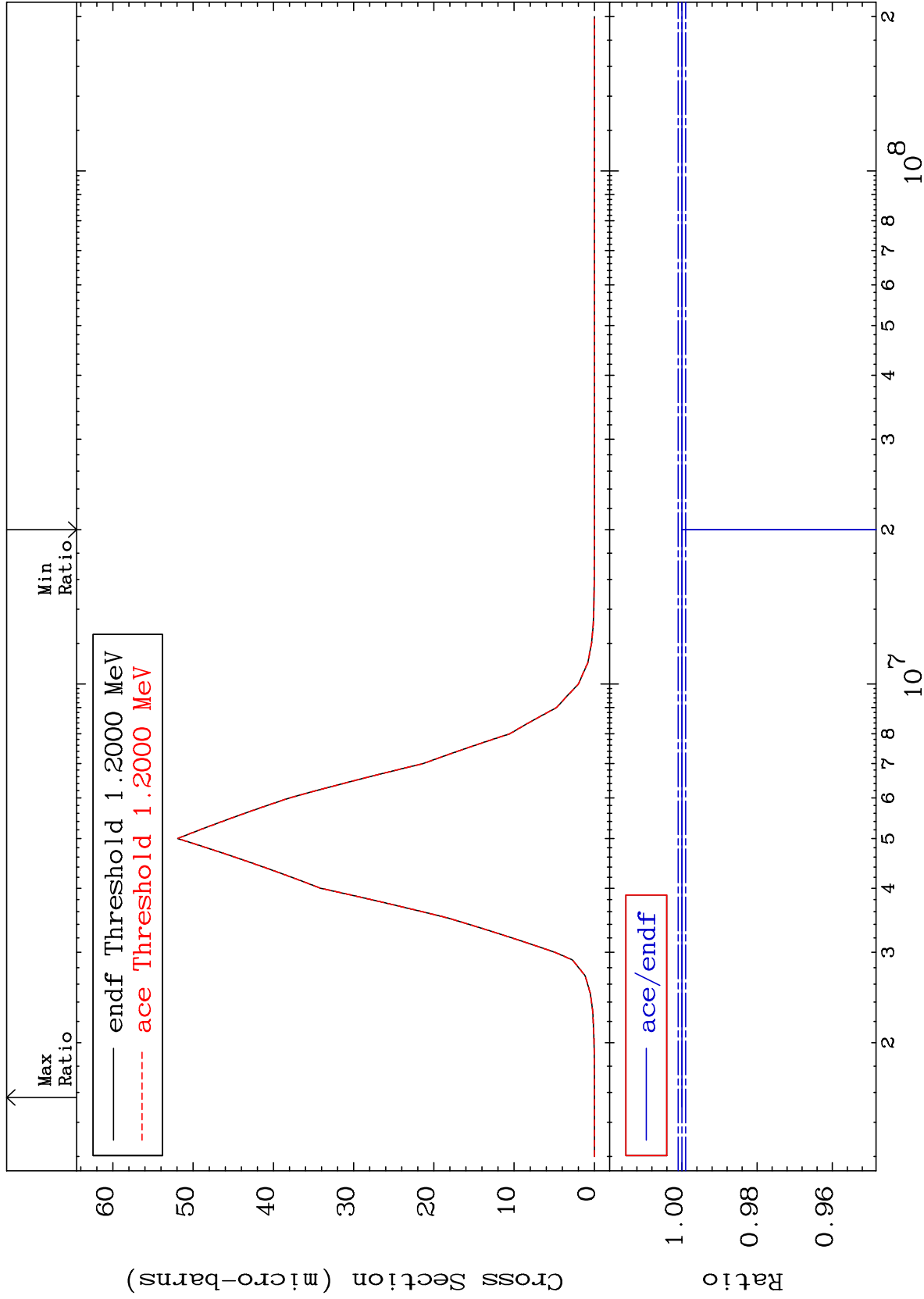
MAT 5825

21.80 keV (n,p') Level  
Cross Section

58-Ce-136  
-100.0 To 0.000 %



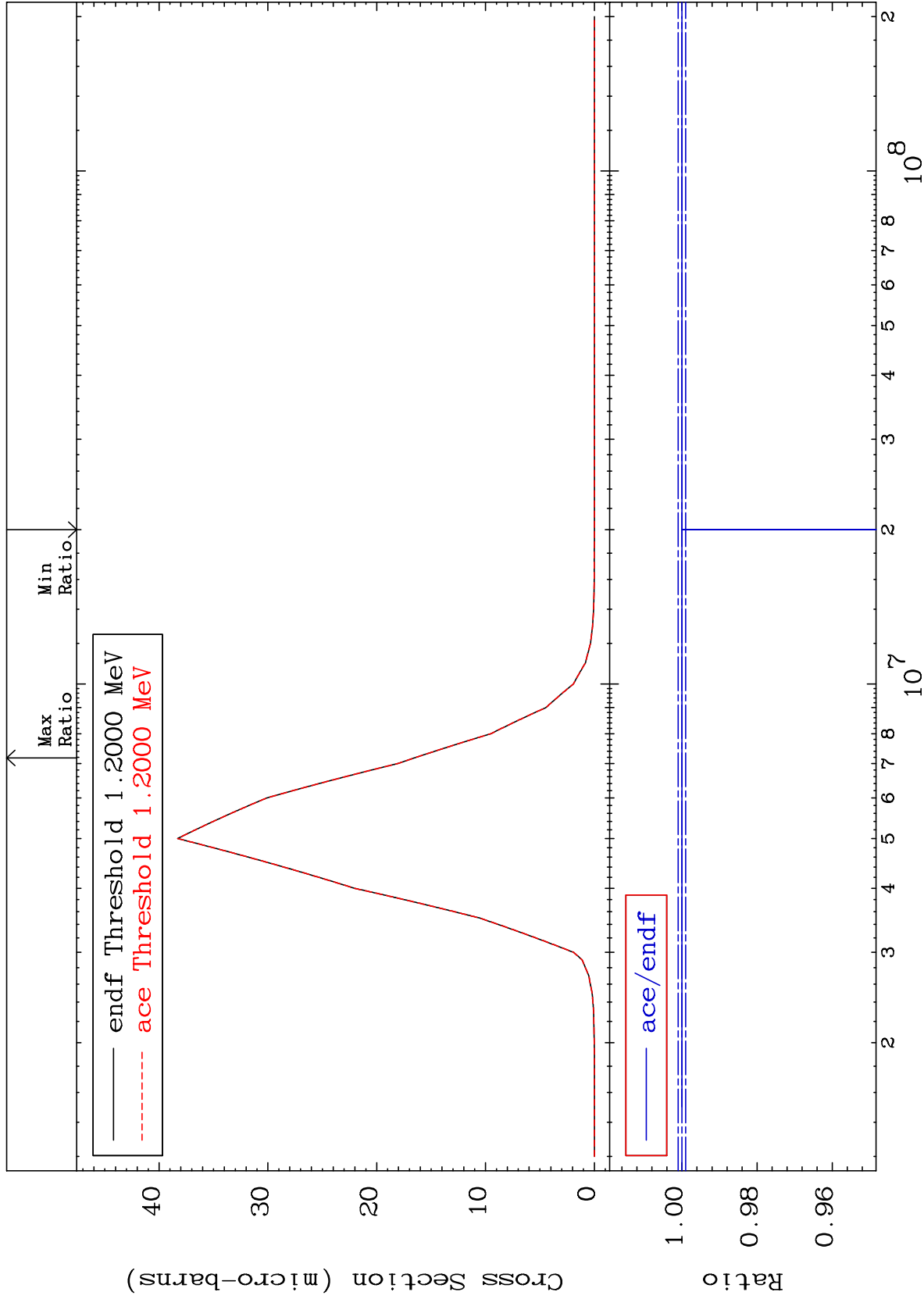
MAT 5825      44.30 keV (n,p') Level      58-Ce-136  
Cross Section      -100.0 To 0.000 %



MAT 5825

140.0 keV (n,p') Level  
Cross Section

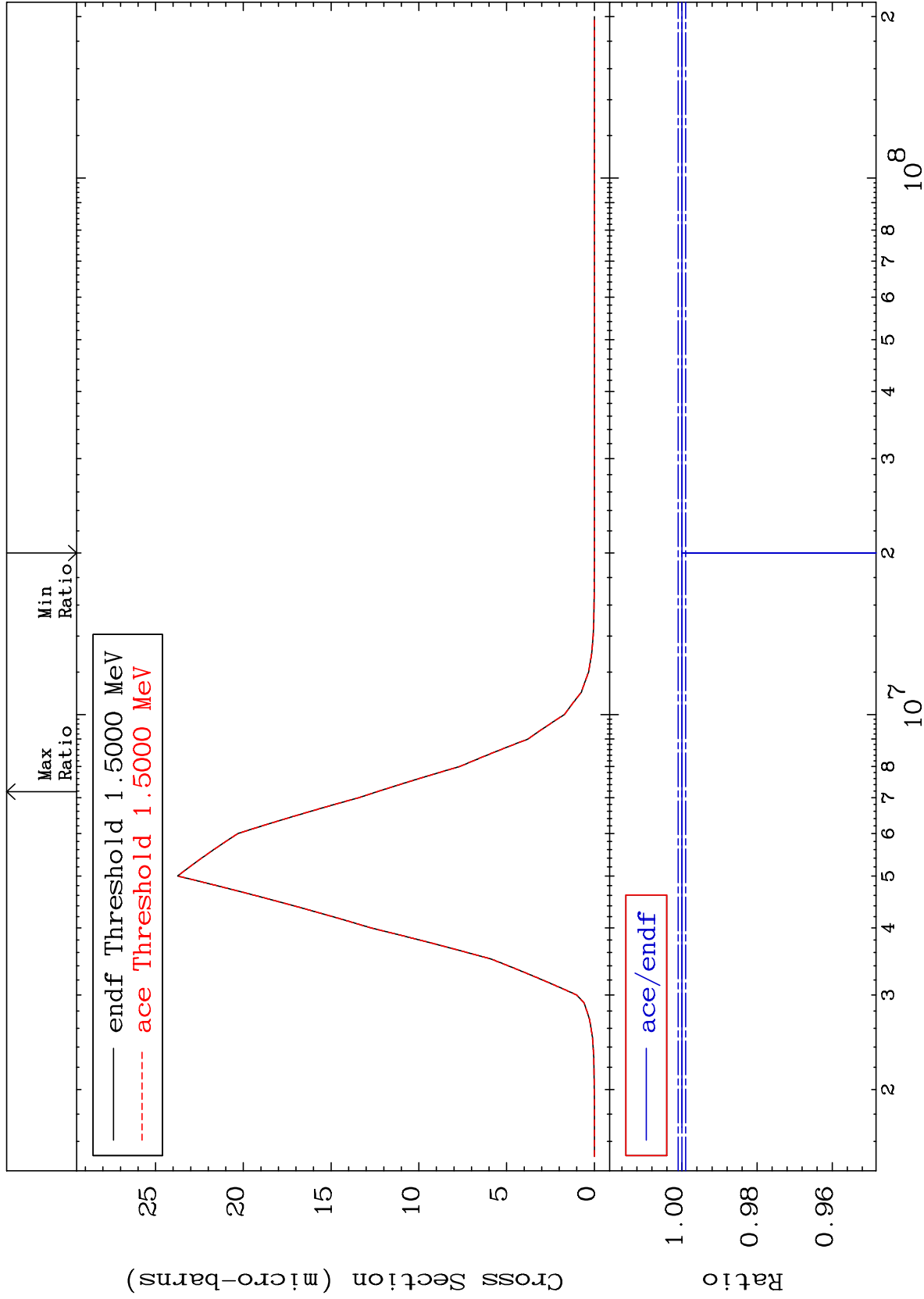
58-Ce-136  
-100.0 To 0.000 %



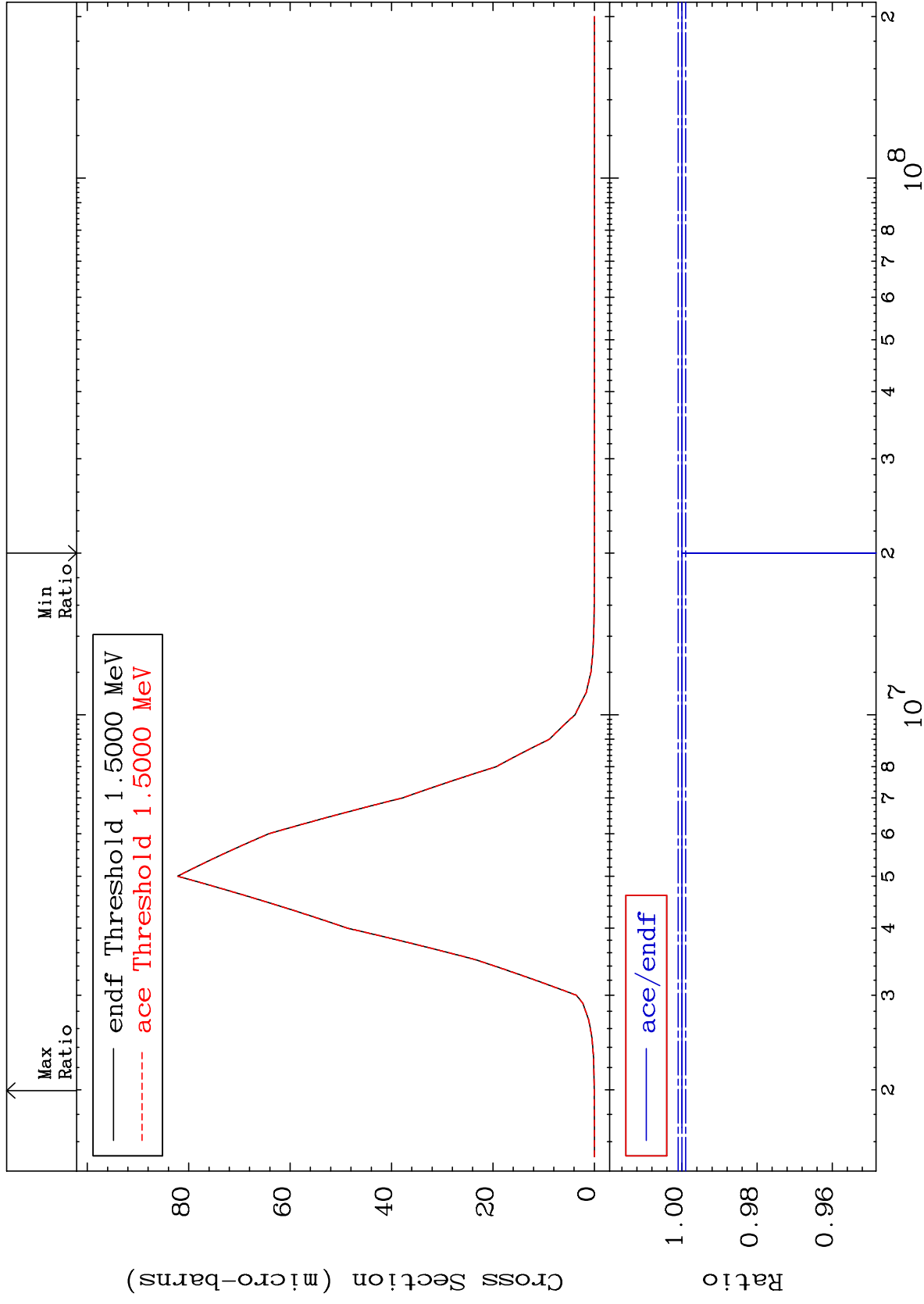
MAT 5825

158.3 keV (n,p') Level  
Cross Section

58-Ce-136  
-100.0 To 0.000 %



MAT 5825      172.0 keV (n,p') Level      58-Ce-136  
 Cross Section      -100.0 To 0.000 %



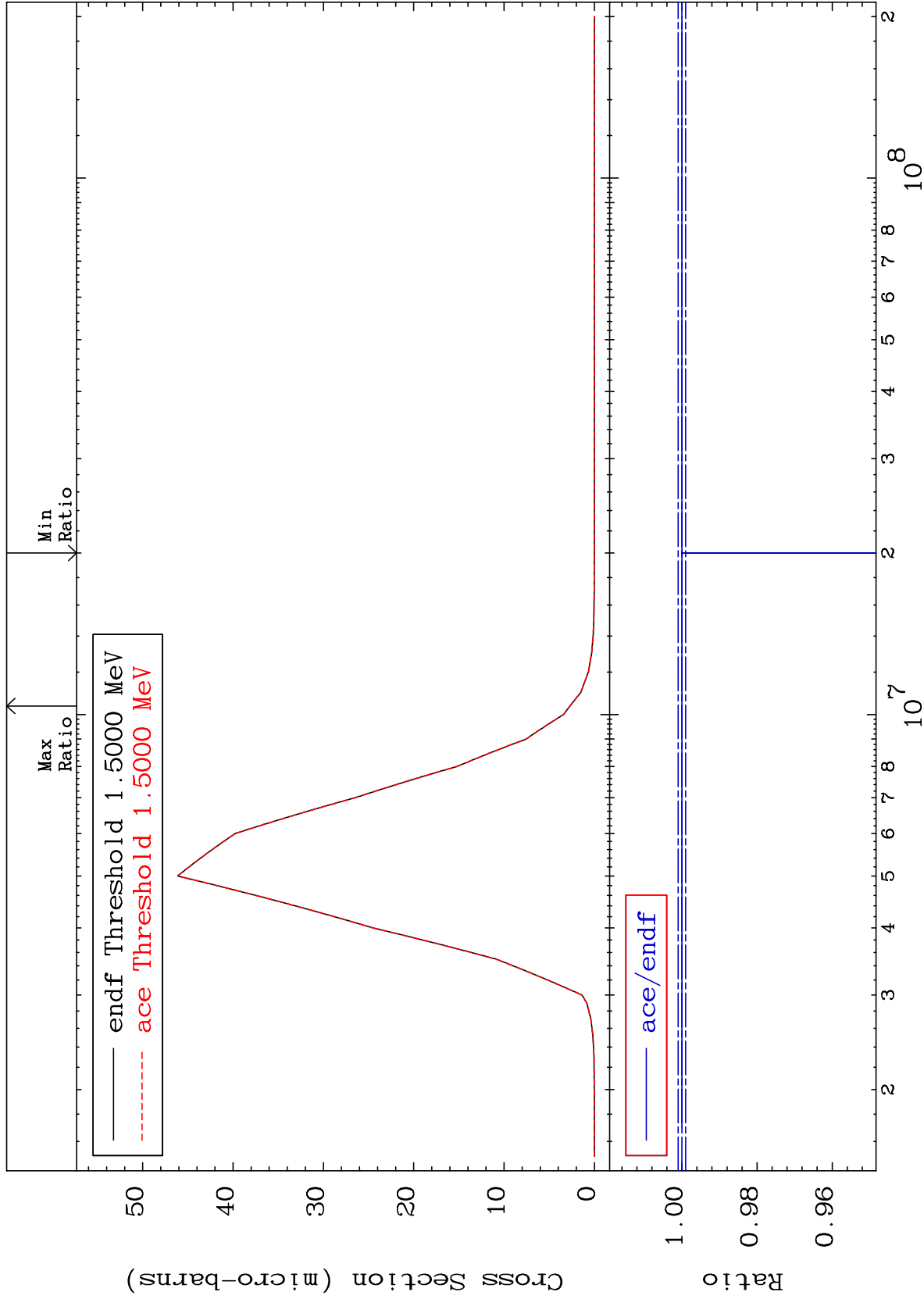
23      Incident Energy (eV)      58-Ce-136



MAT 5825

173.5 keV (n,p') Level  
Cross Section

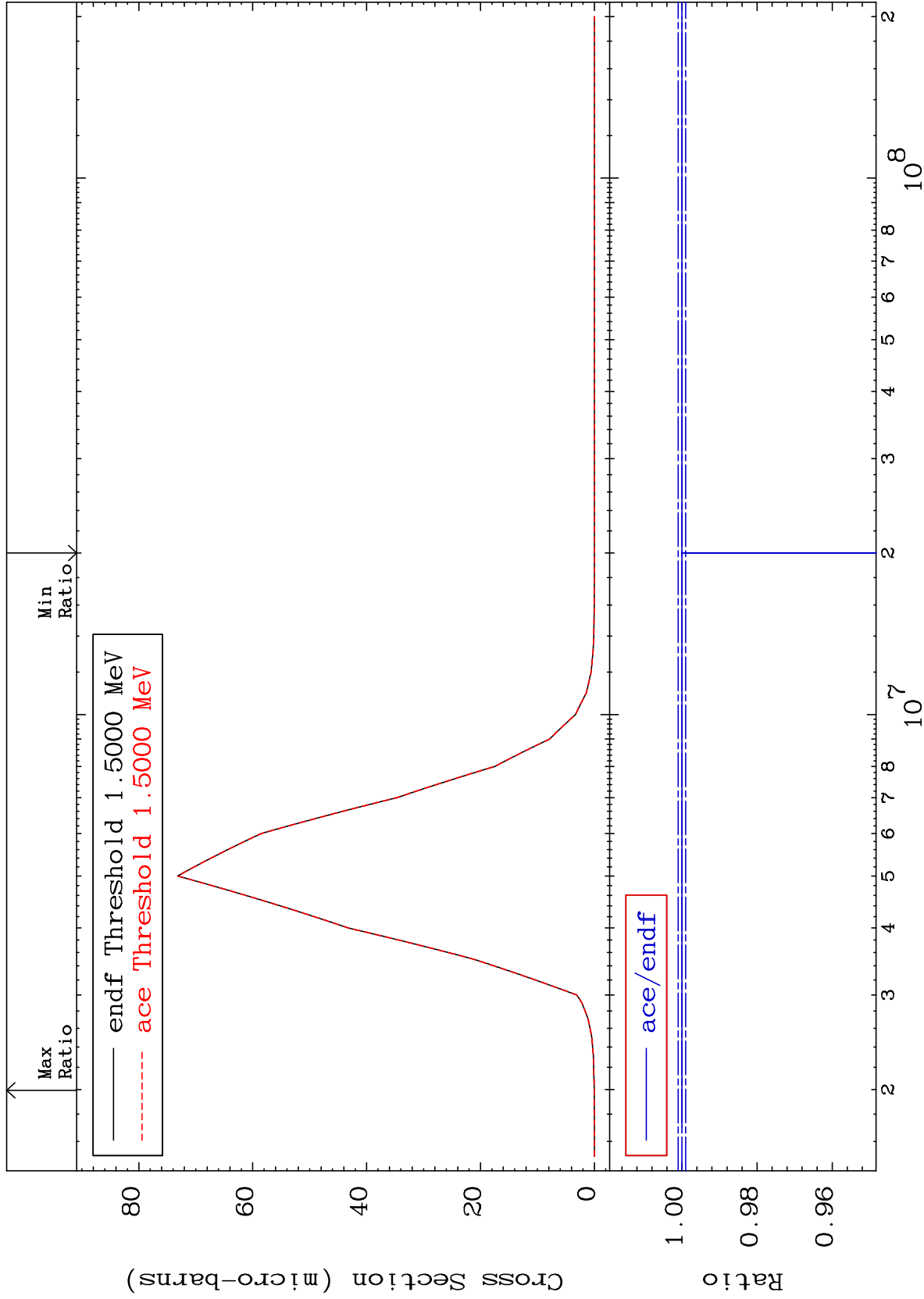
58-Ce-136  
-100.0 To 0.000 %



MAT 5825

212.0 keV (n,p') Level  
Cross Section

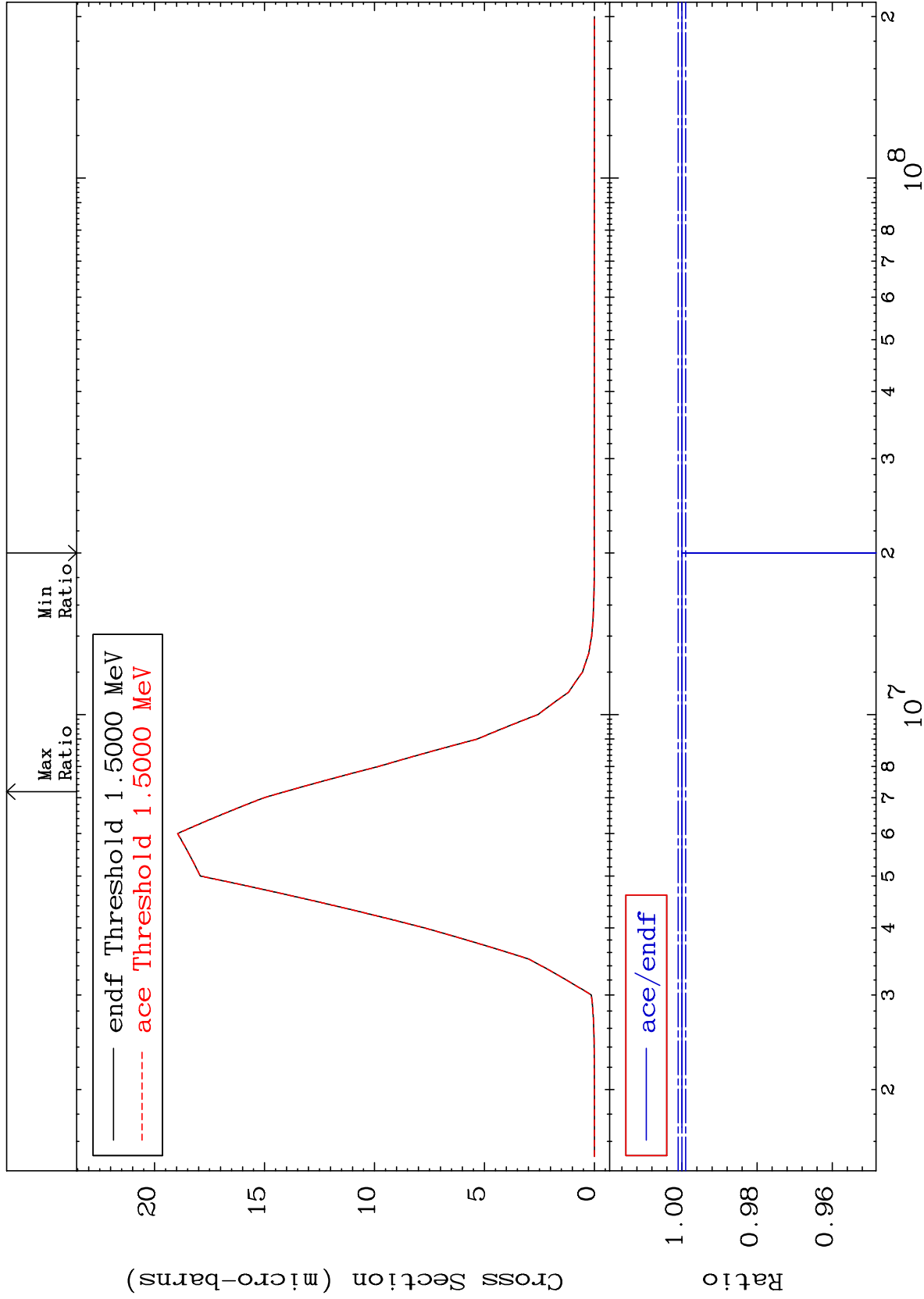
58-Ce-136  
-100.0 To 0.000 %



MAT 5825

230.1 keV (n,p') Level  
Cross Section

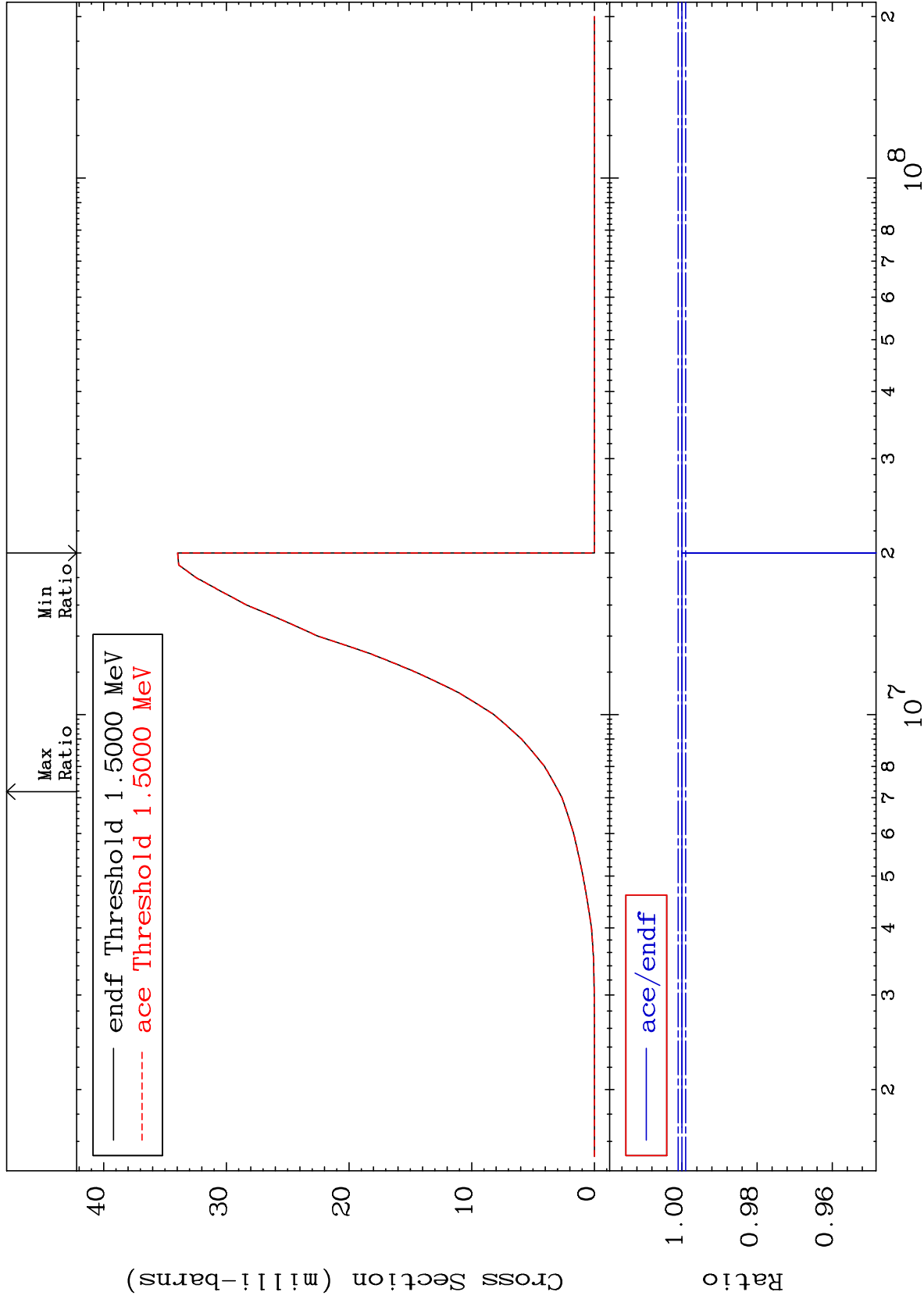
58-Ce-136  
-100.0 To 0.000 %



MAT 5825

230.1 keV (n,p') Level  
Cross Section

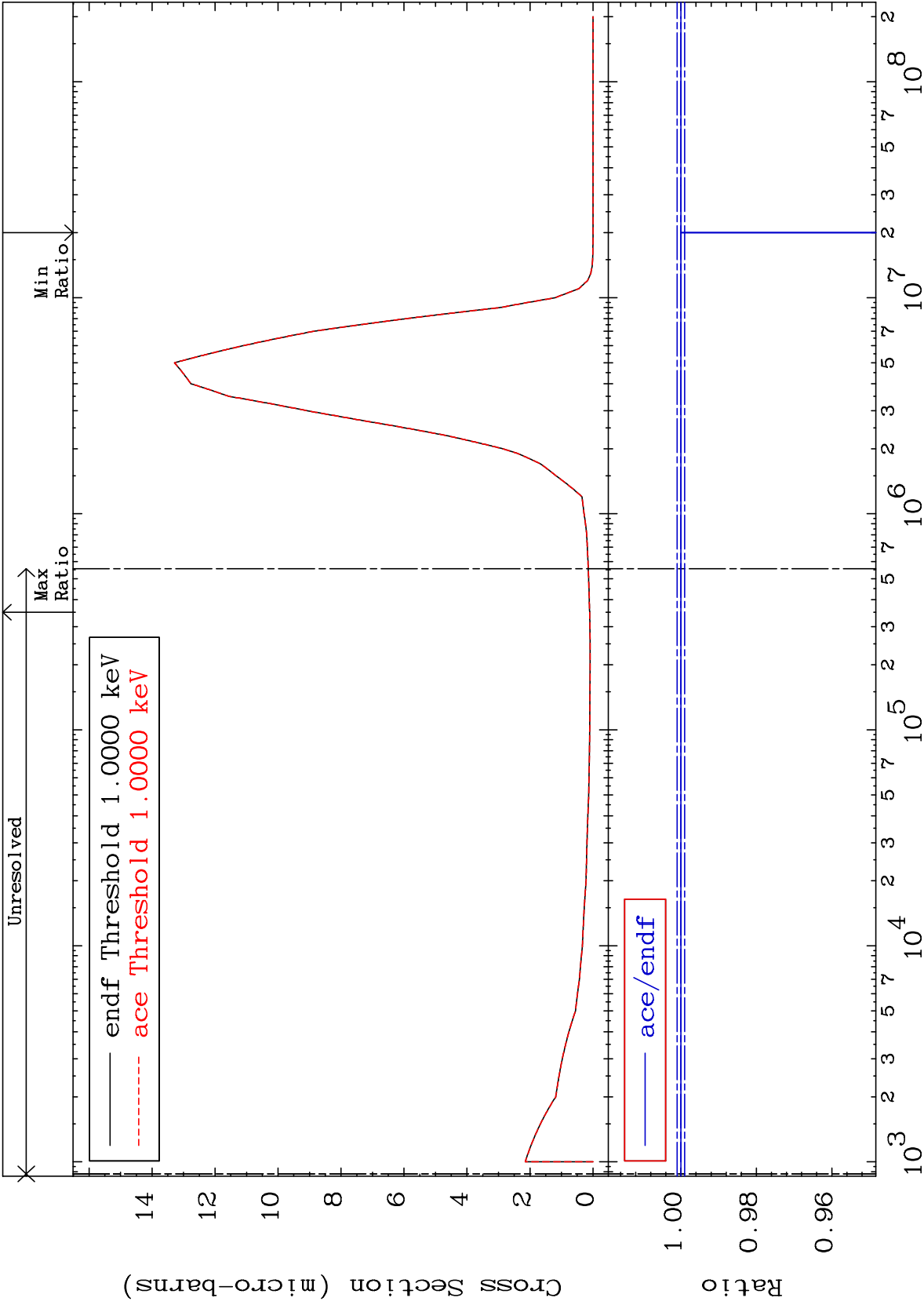
58-Ce-136  
-100.0 To 0.000 %



MAT 5825

(n,  $\alpha'$ ) Ground  
Cross Section

58-Ce-136  
-100.0 To 0.000 %



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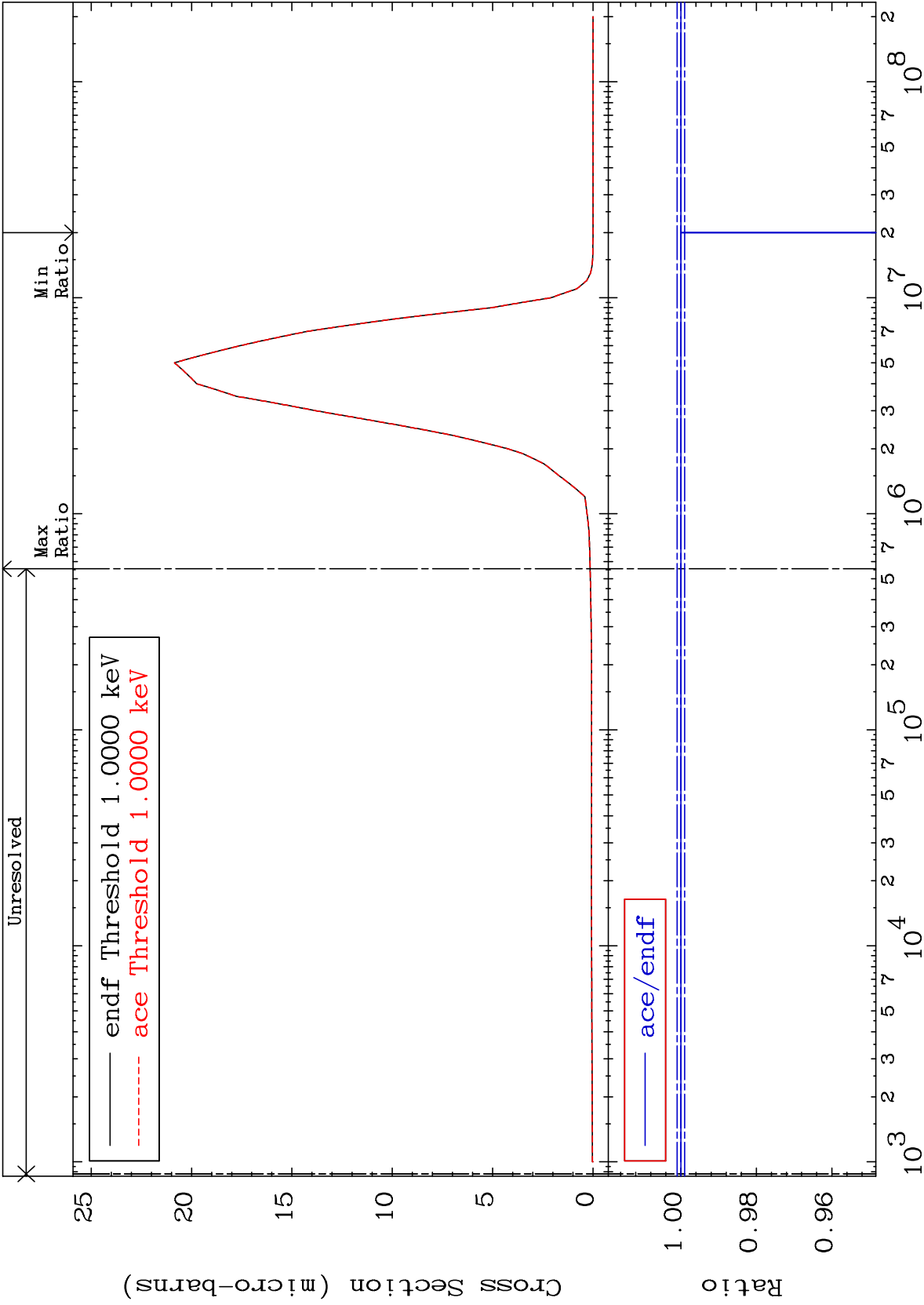
Incident Energy (eV)

58-Ce-136

MAT 5825

12.32 keV (n,  $\alpha'$ ) Level  
Cross Section

58-Ce-136  
-100.0 To 0.000 %



29

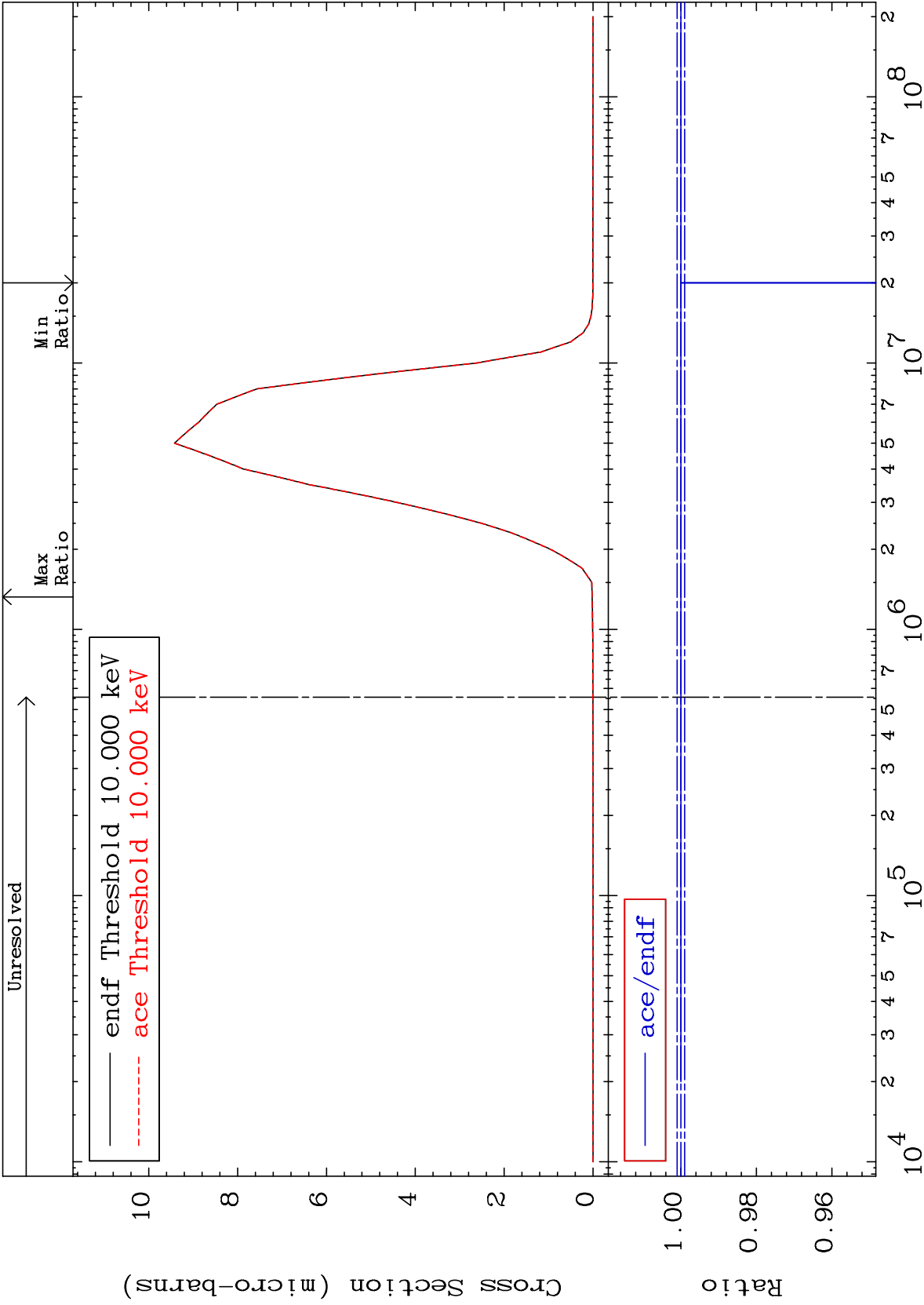
Incident Energy (eV)

58-Ce-136

MAT 5825

288.3 keV (n,  $\alpha'$ ) Level  
Cross Section

58-Ce-136  
-100.0 To 0.000 %

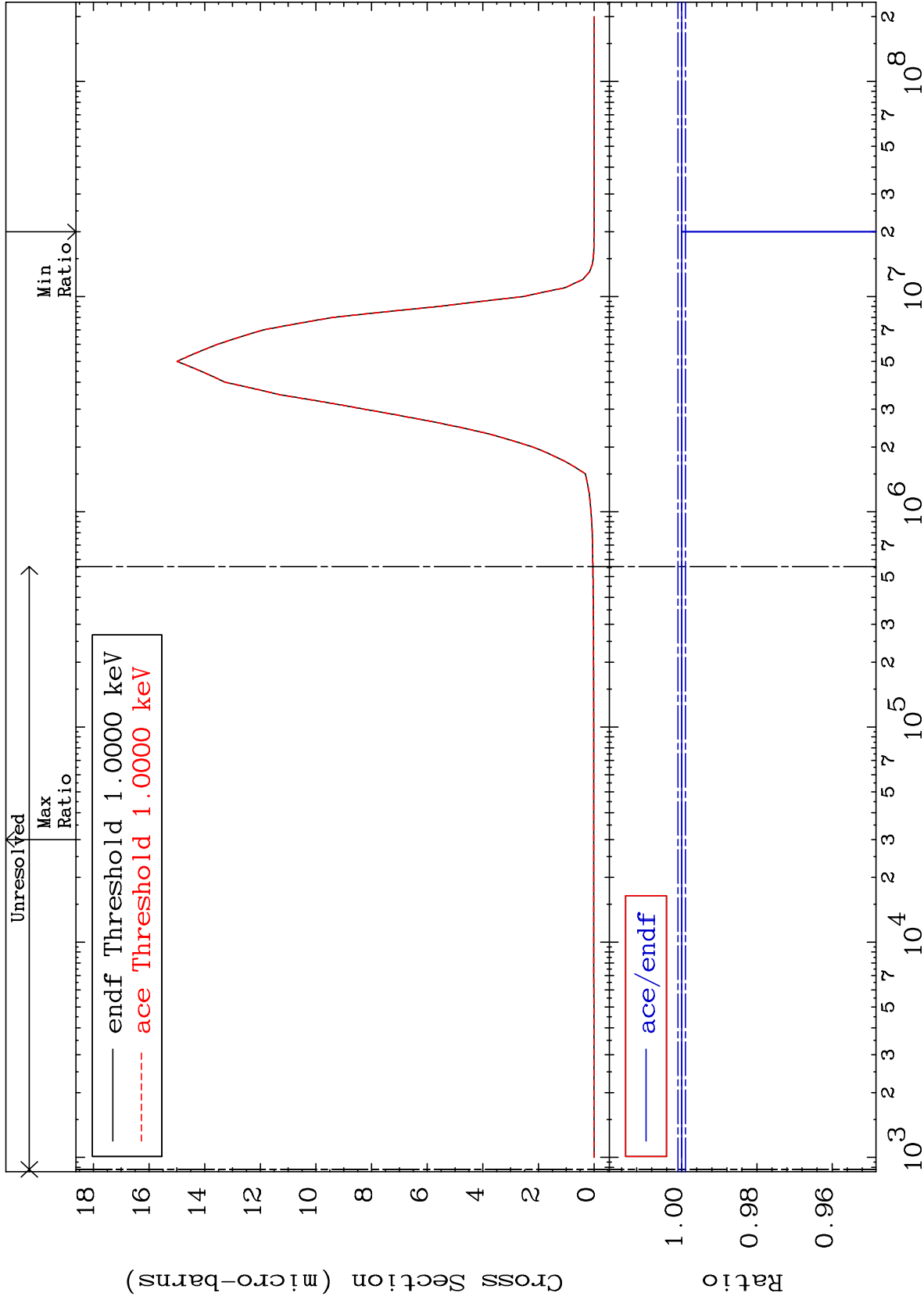


58-Ce-136

MAT 5825

291.2 keV (n,  $\alpha'$ ) Level  
Cross Section

58-Ce-136  
-100.0 To 0.000 %



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Incident Energy (eV)

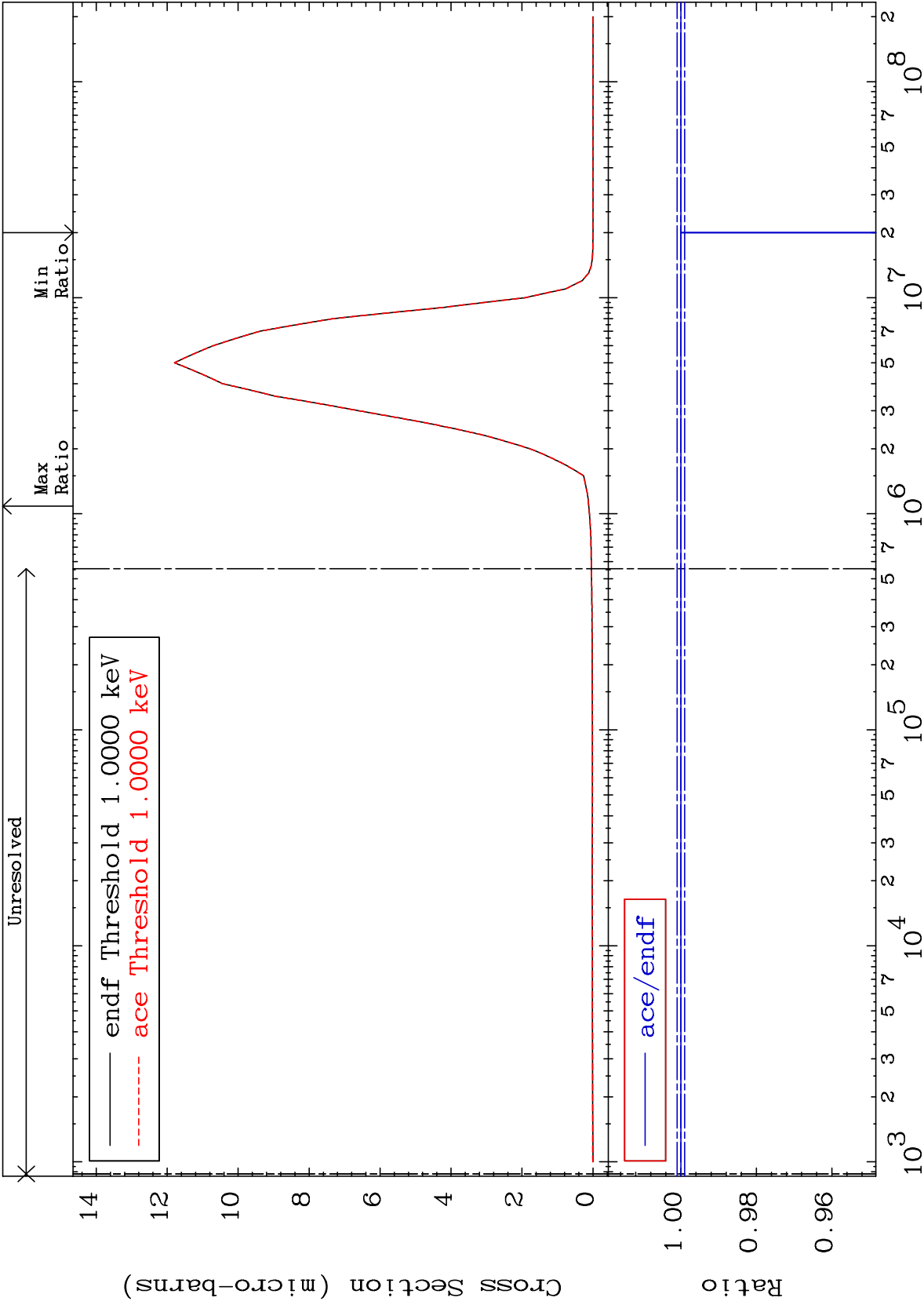
58-Ce-136



MAT 5825

302.4 keV (n,  $\alpha'$ ) Level  
Cross Section

58-Ce-136  
-100.0 To 0.000 %



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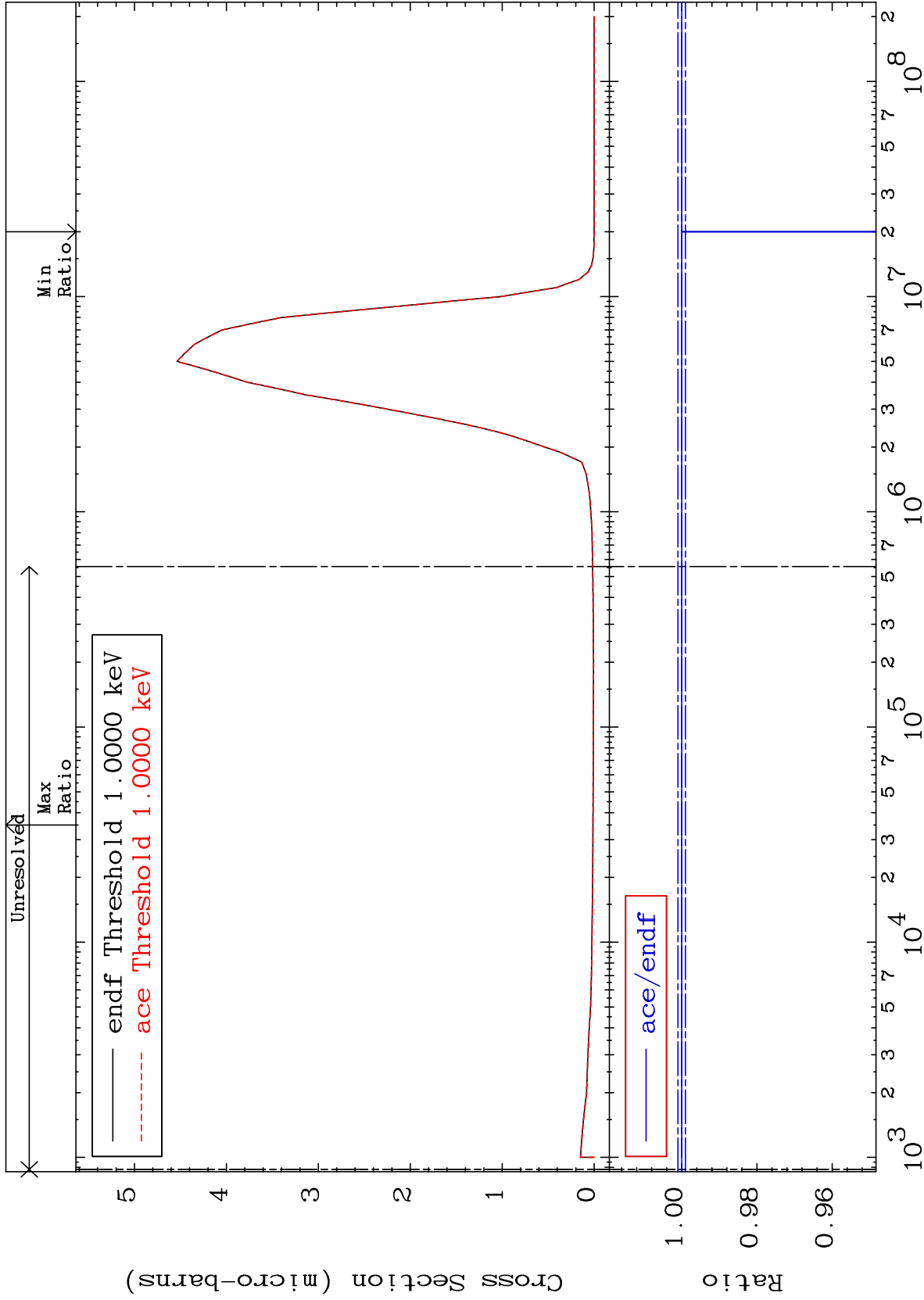
Incident Energy (eV)

58-Ce-136

MAT 5825

539.8 keV (n,α') Level  
Cross Section

58-Ce-136  
-100.0 To 0.000 %



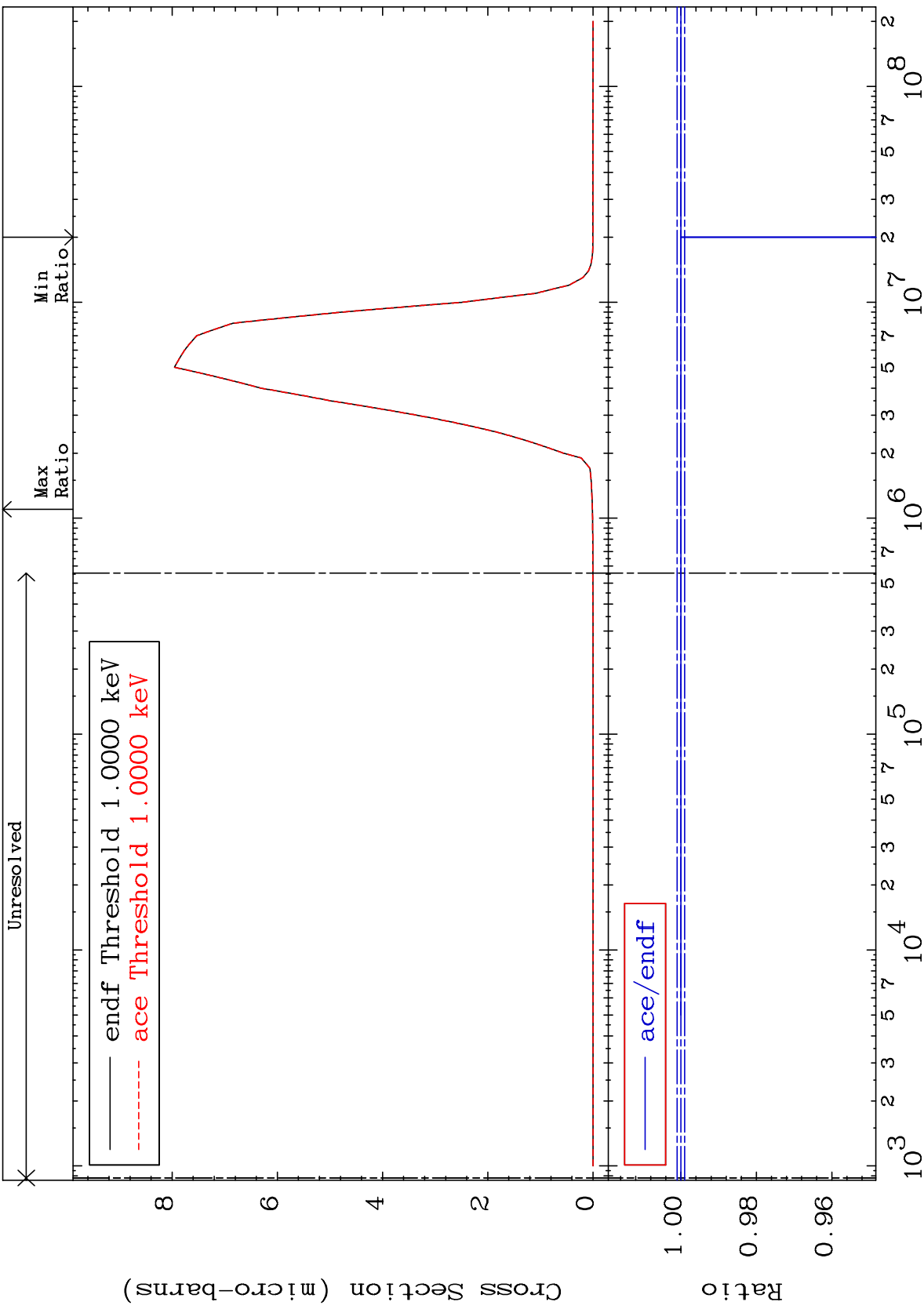
33

58-Ce-136

MAT 5825

577.6 keV (n,  $\alpha'$ ) Level  
Cross Section

58-Ce-136  
-100.0 To 0.000 %



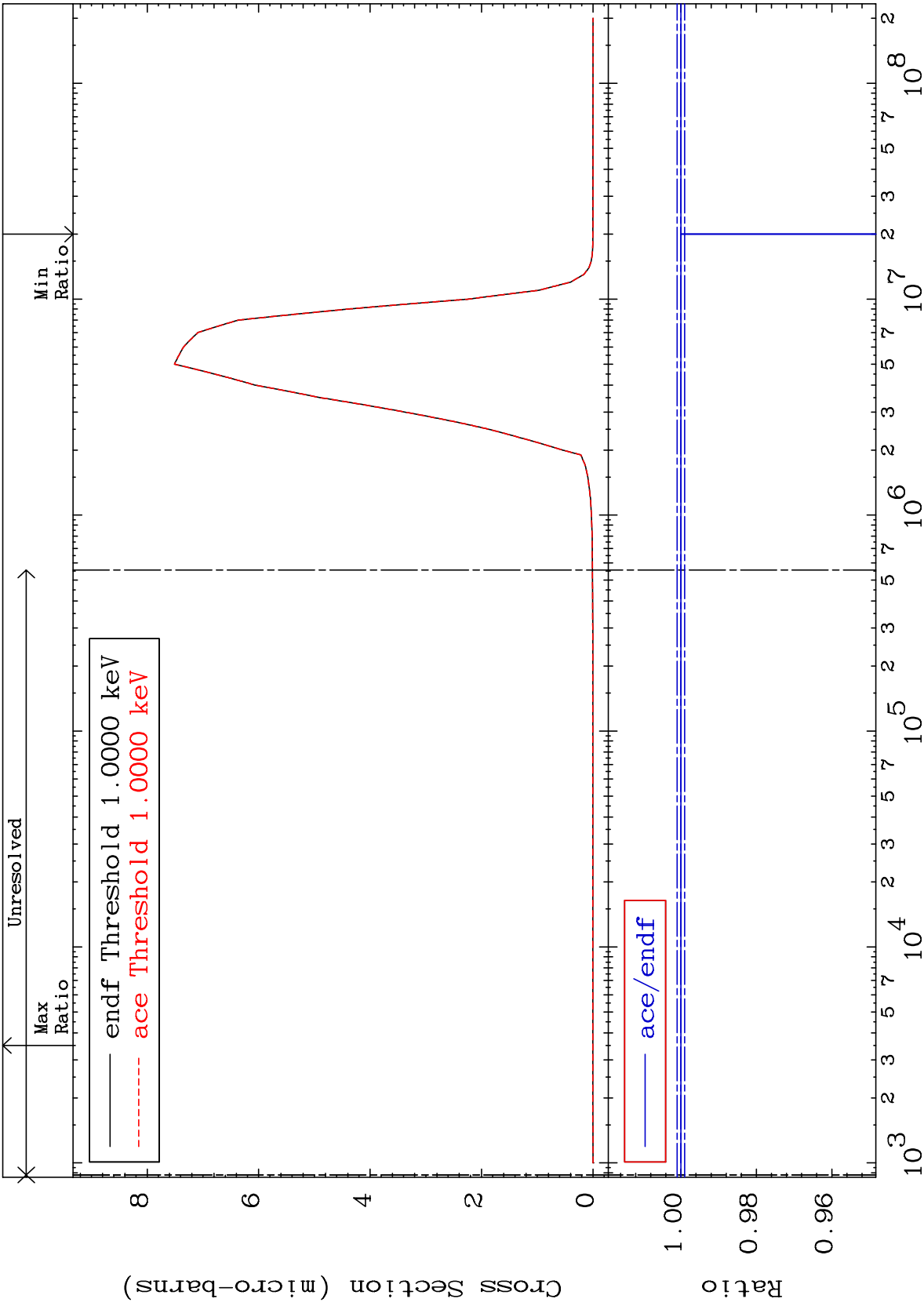
34

58-Ce-136

MAT 5825

630.6 keV (n,  $\alpha'$ ) Level  
Cross Section

58-Ce-136  
-100.0 To 0.000 %



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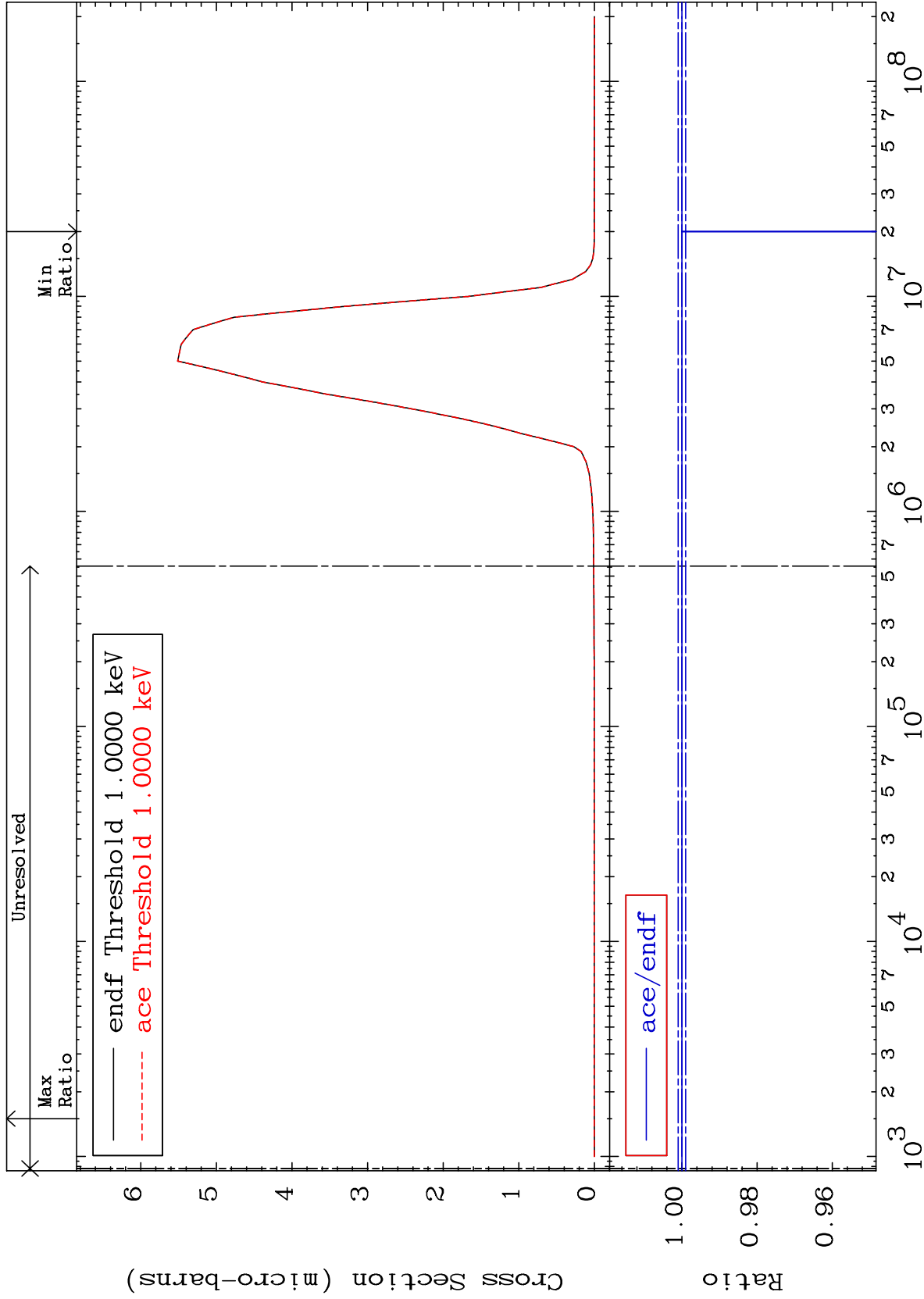
Incident Energy (eV)

58-Ce-136

MAT 5825

676.5 keV (n,α') Level  
Cross Section

58-Ce-136  
-100.0 To 0.000 %

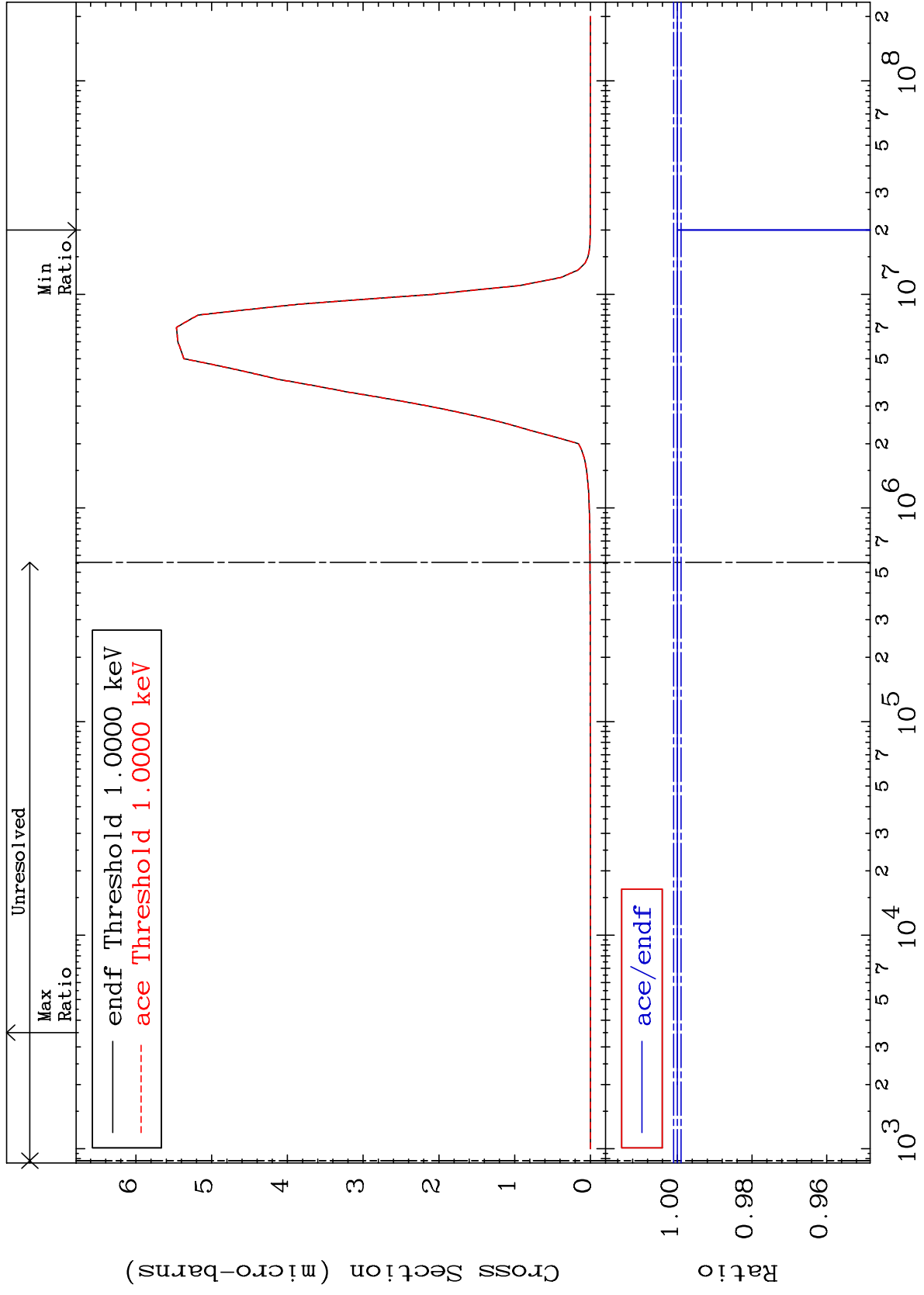


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Incident Energy (eV)

58-Ce-136

MAT 5825 794.0 keV (n,α') Level 58-Ce-136  
Cross Section -100.0 To 0.000 %

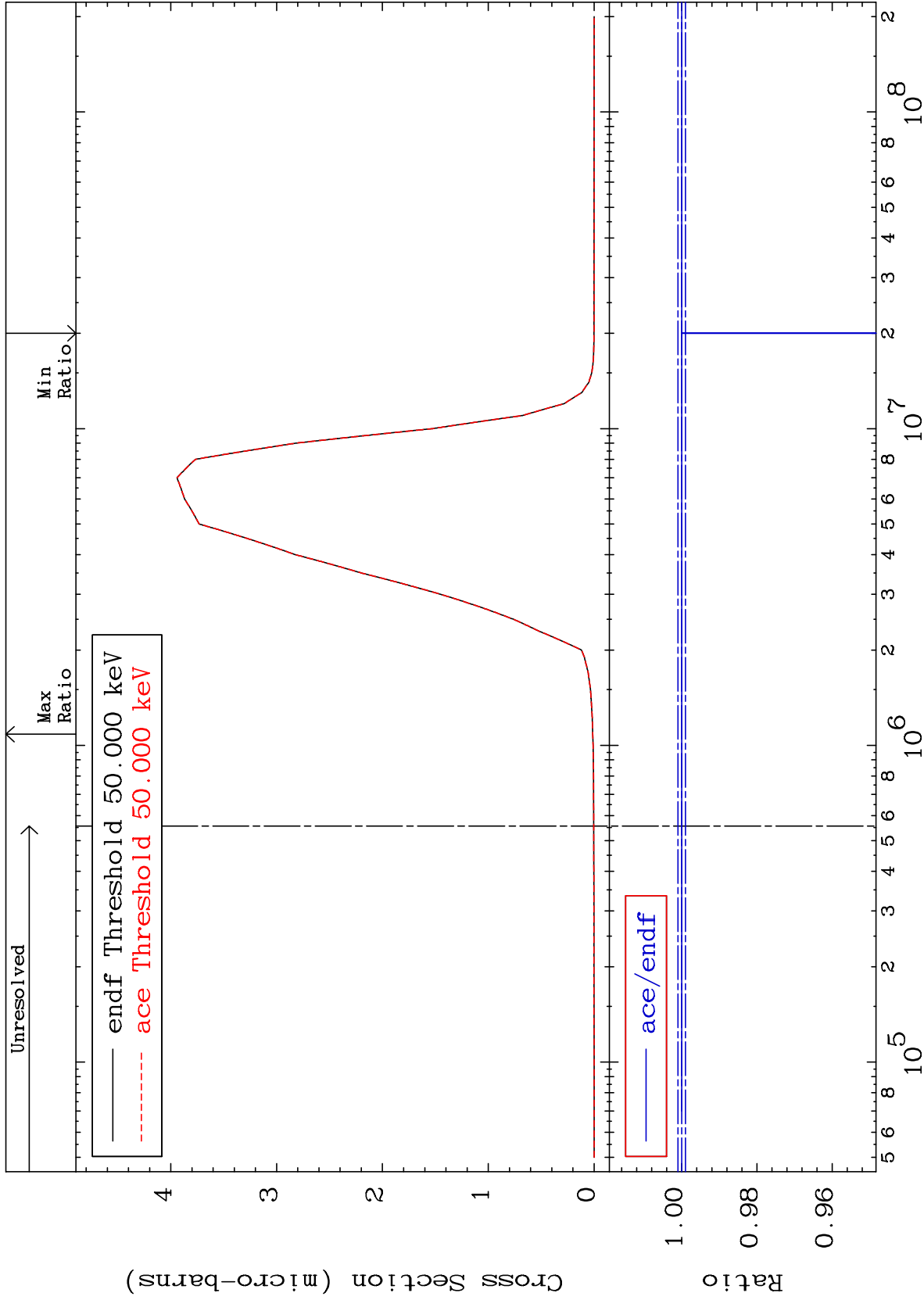


37 58-Ce-136

MAT 5825

858.5 keV (n,  $\alpha'$ ) Level  
Cross Section

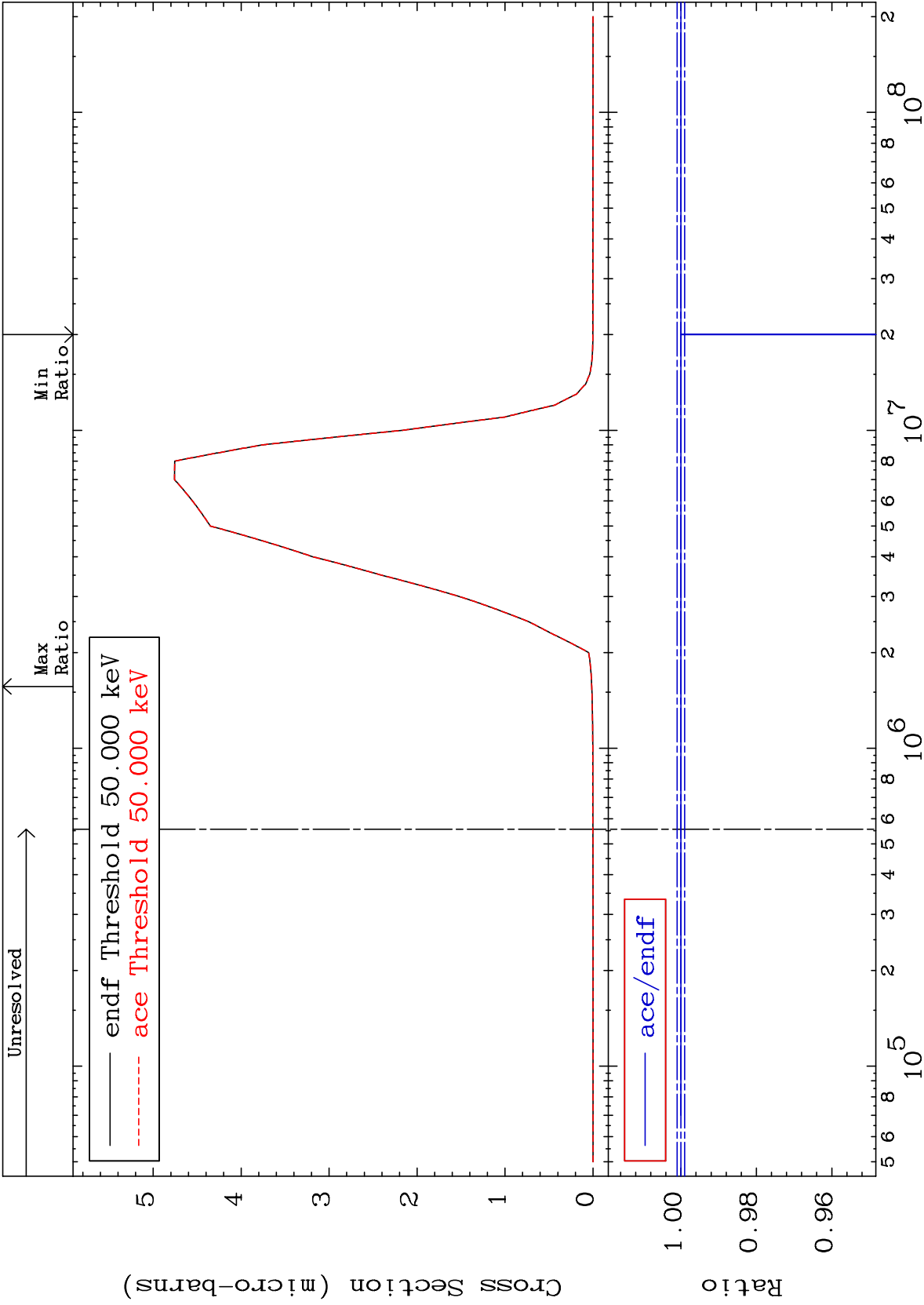
58-Ce-136  
-100.0 To 0.000 %



MAT 5825

862.8 keV (n,  $\alpha'$ ) Level  
Cross Section

58-Ce-136  
-100.0 To 0.000 %

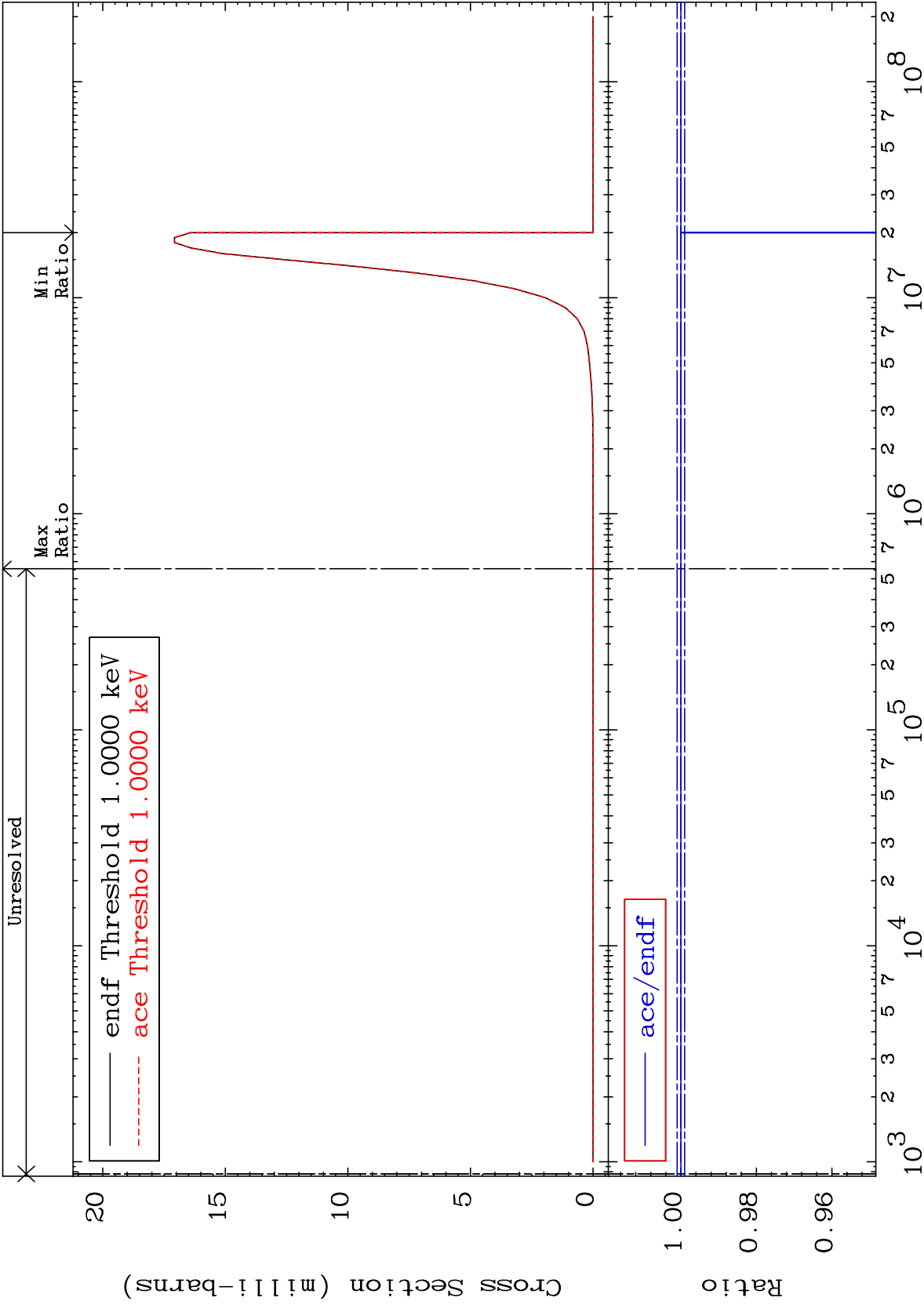




MAT 5825

862.8 keV (n,  $\alpha'$ ) Level  
Cross Section

58-Ce-136  
-100.0 To 0.000 %



58-Ce-136

40