

Program Complot  
(Version 2015-2)

by

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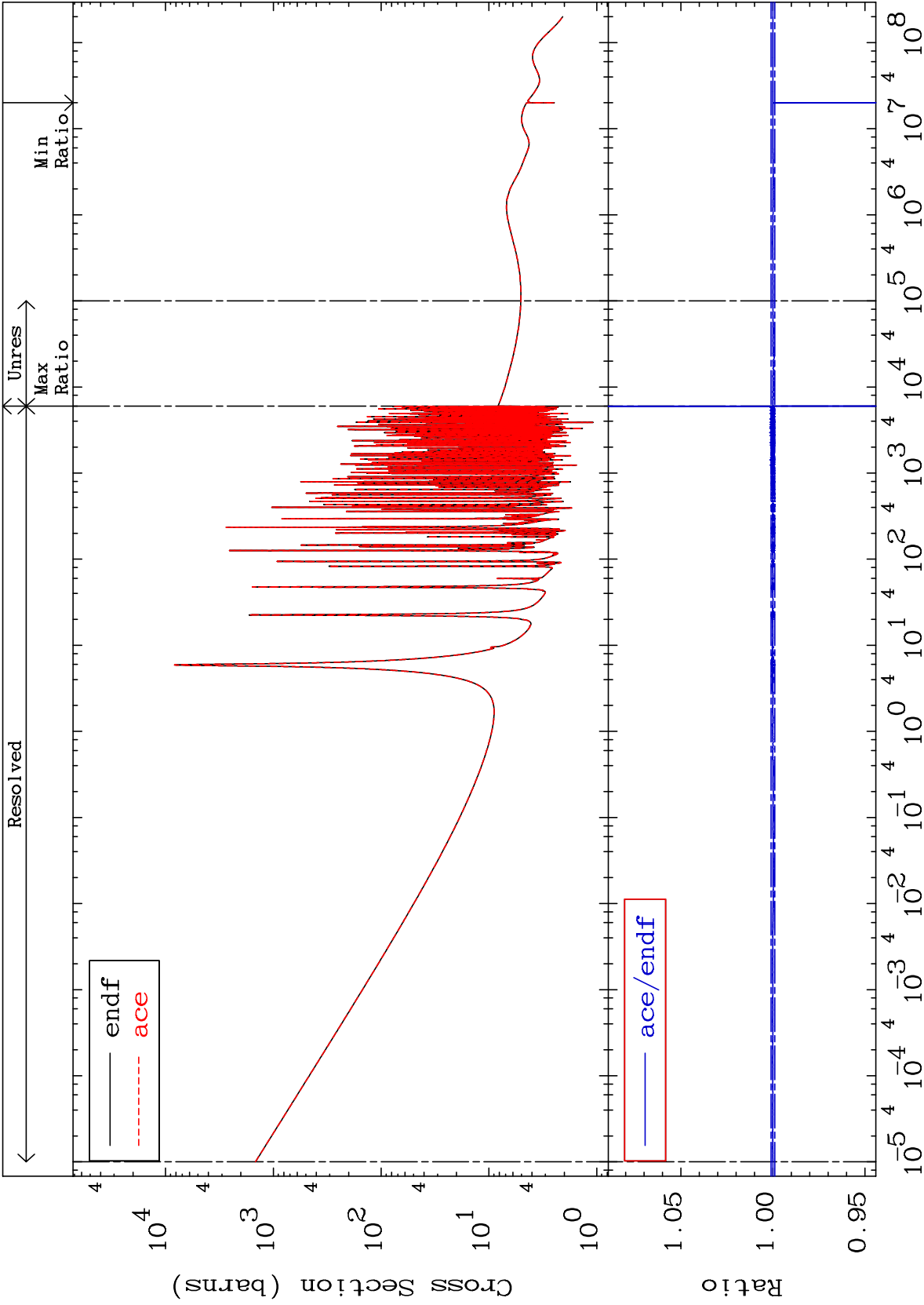
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 5525

Total  
Cross Section

55-Cs-133  
-44.75 To 39.50 %



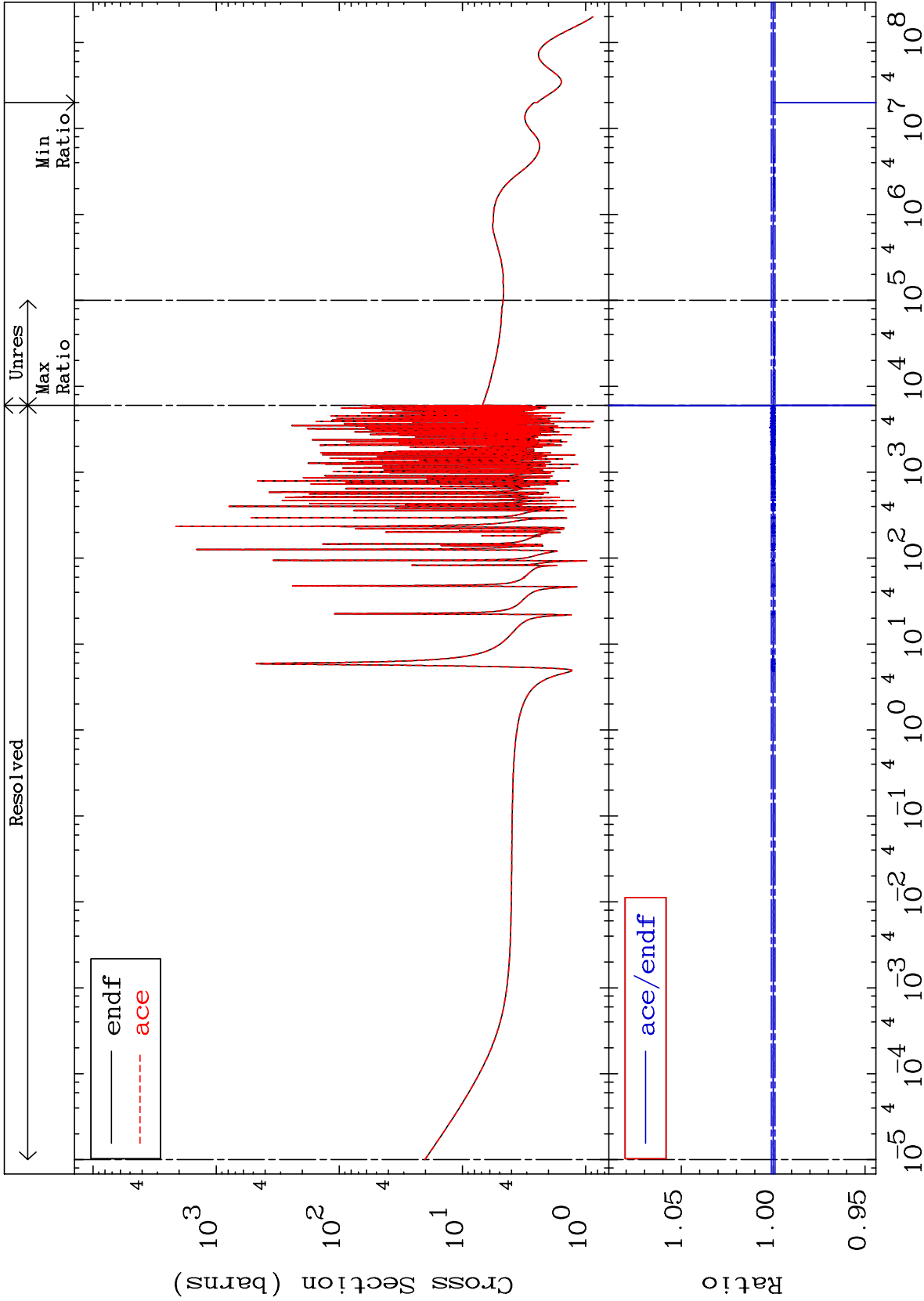
Incident Energy (eV)

55-Cs-133

MAT 5525

### Elastic Cross Section

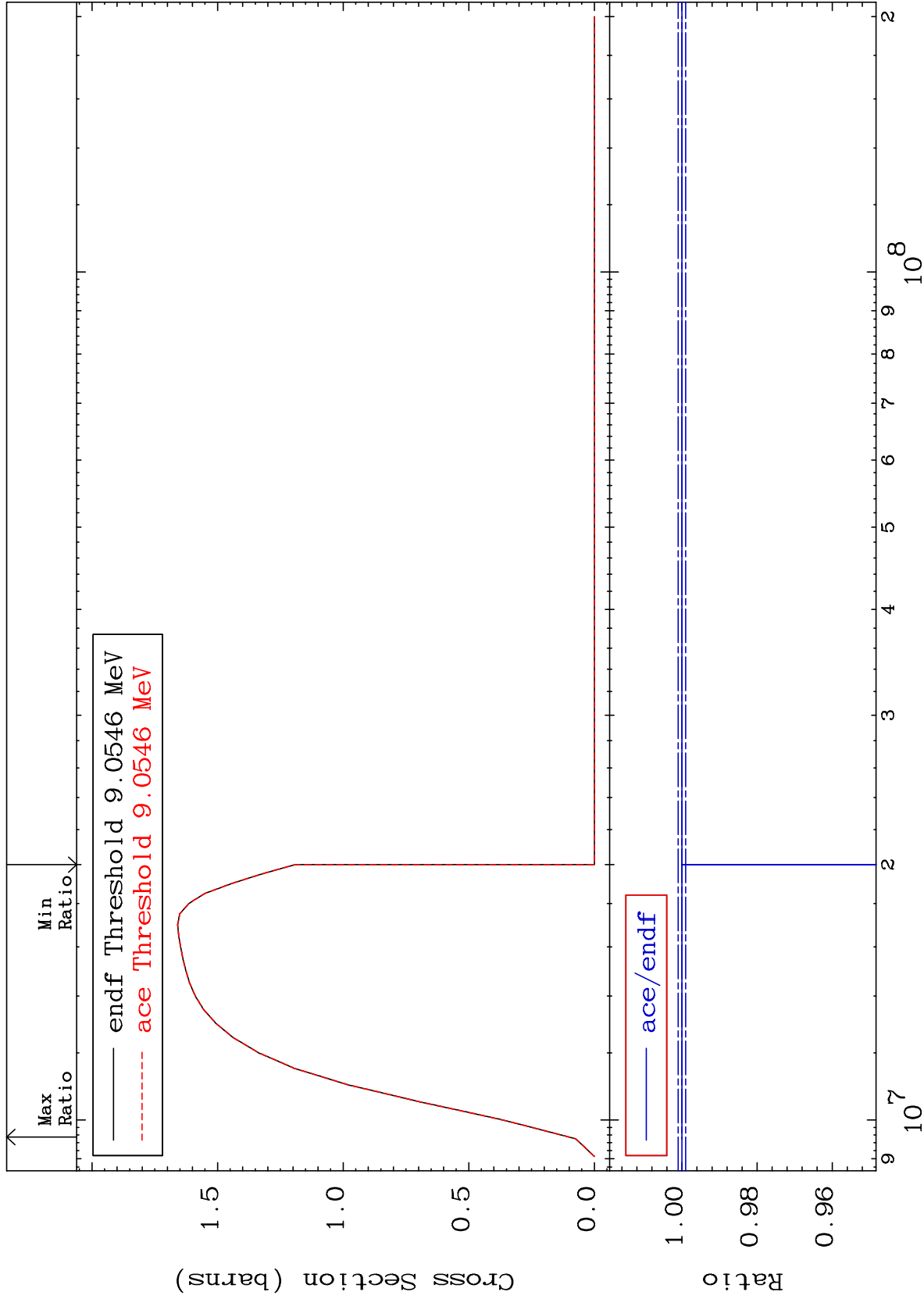
55-Cs-133  
-5.653 To 21.07 %



MAT 5525

(n,2n)  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



3

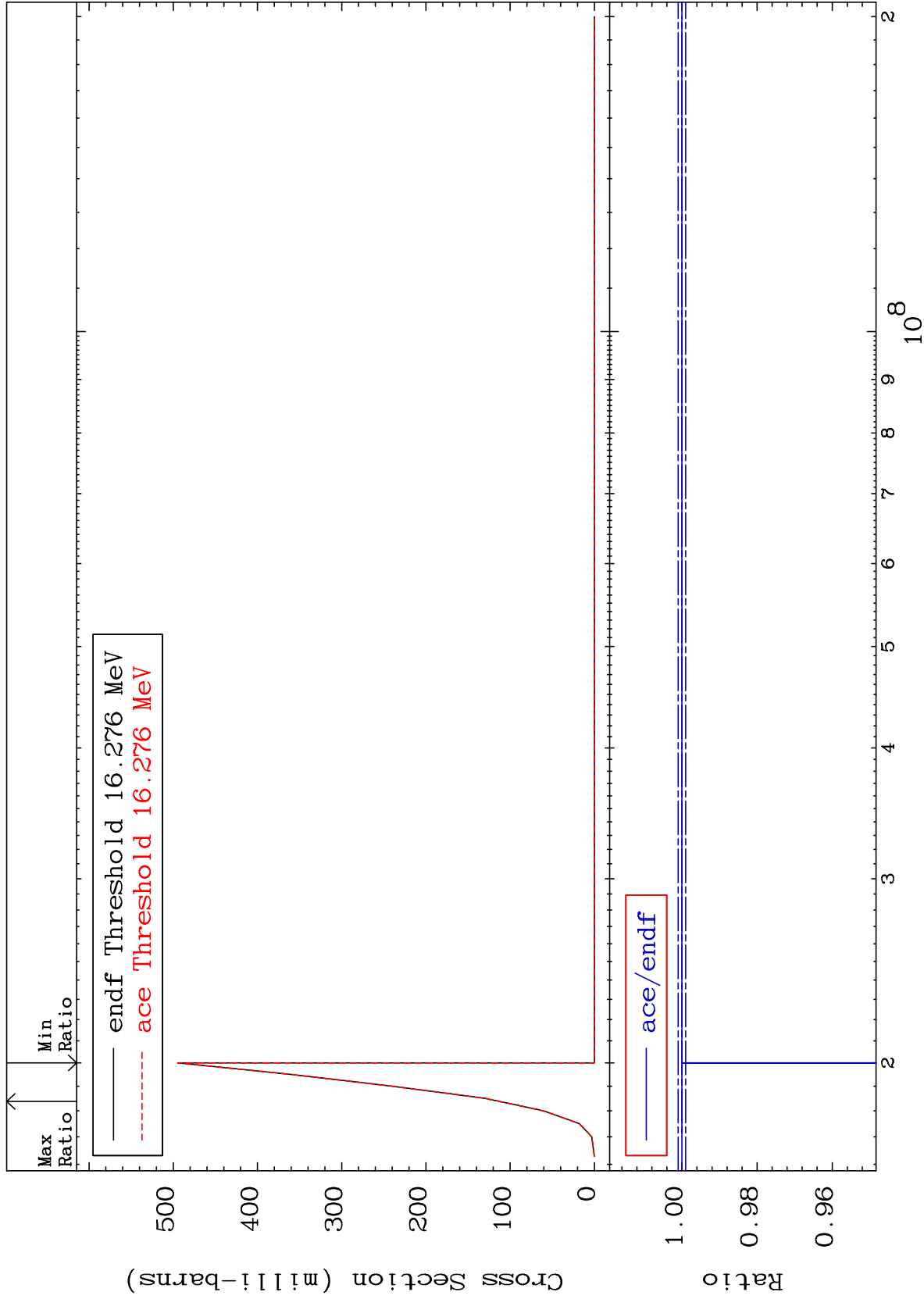
Incident Energy (eV)

55-Cs-133

MAT 5525

(n,3n)  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



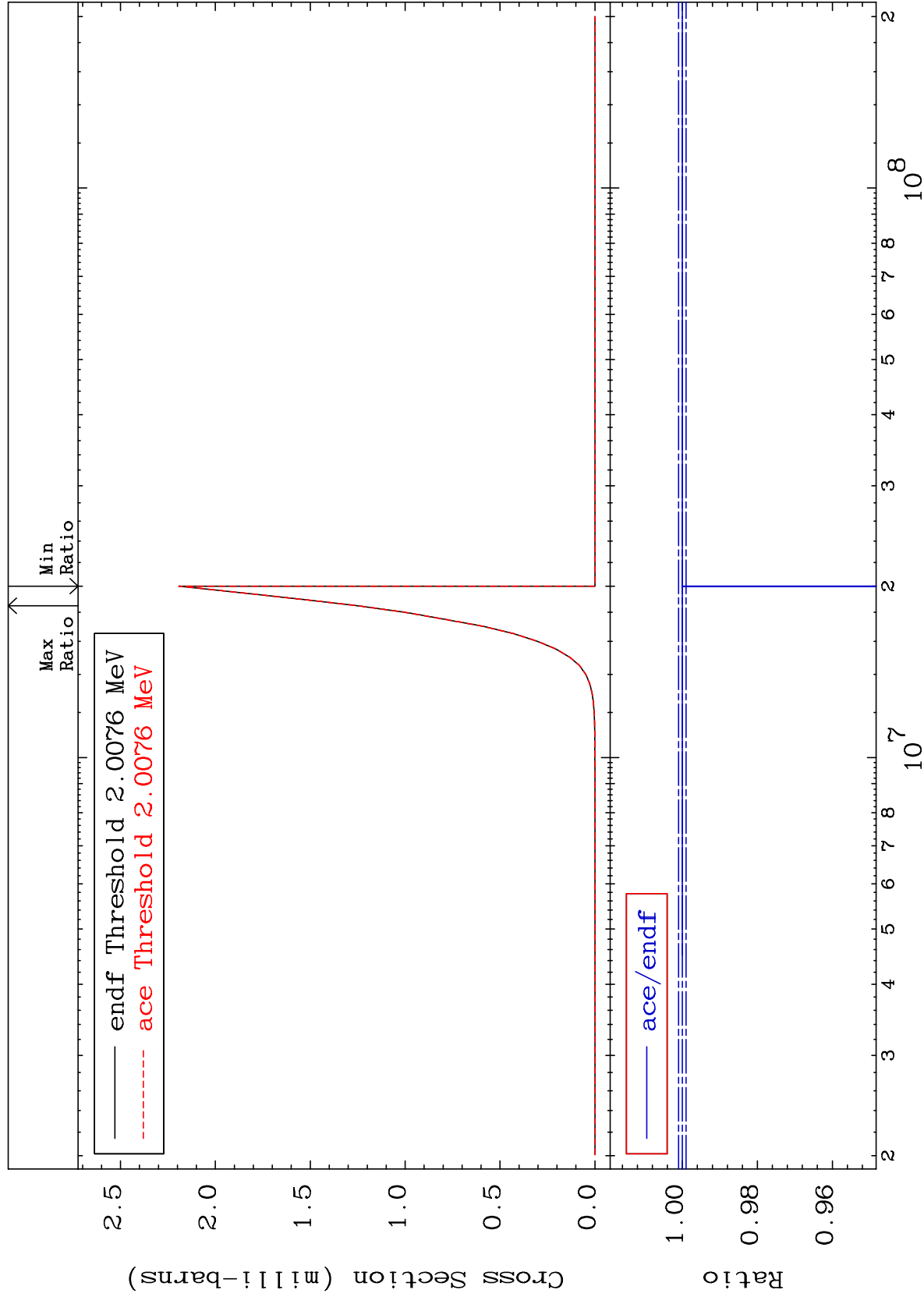
MAT 5525

(n, n')  $\alpha$

55-Cs-133

Cross Section

-100.0 To 0.000 %



5

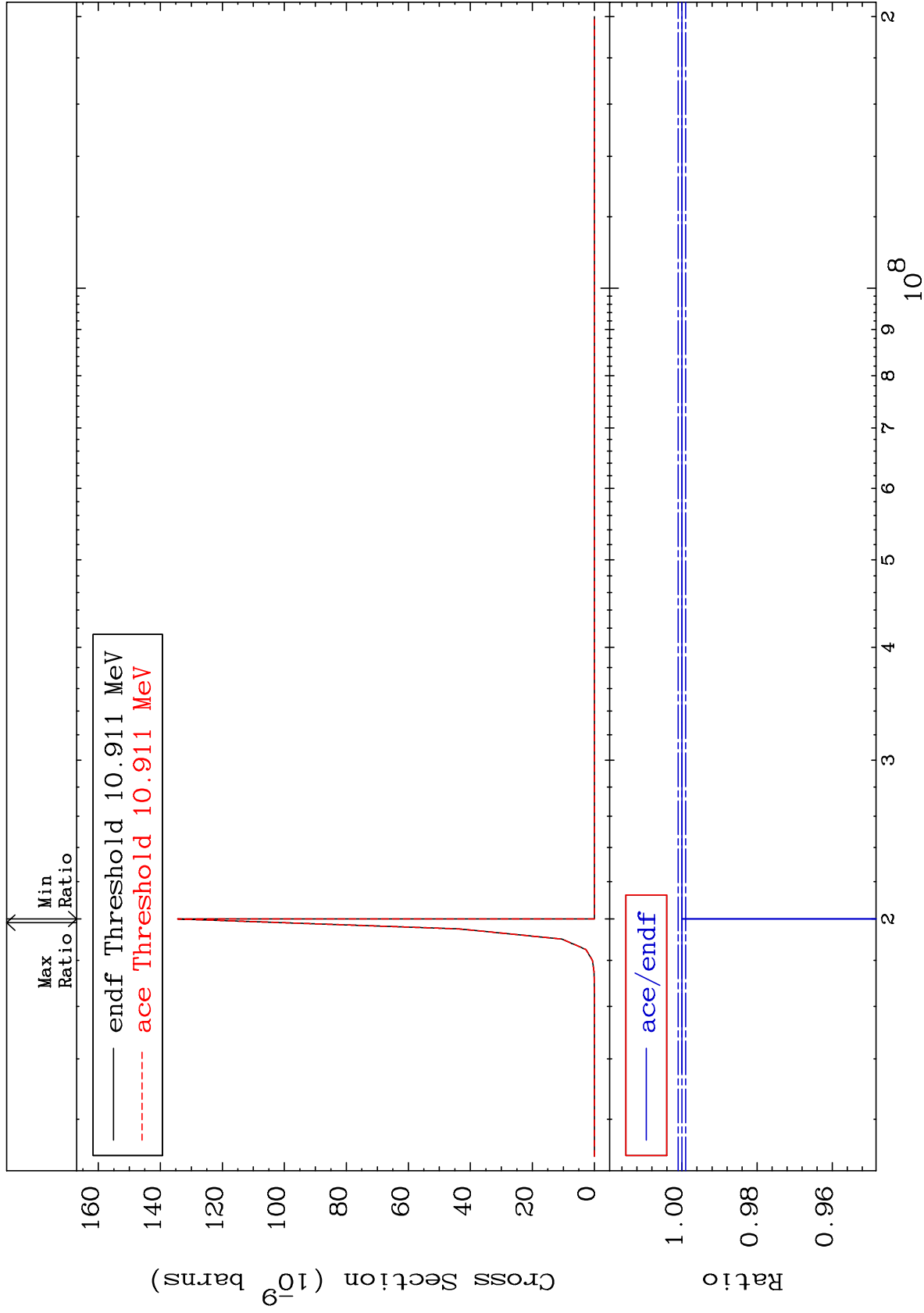
Incident Energy (eV)

55-Cs-133

MAT 5525

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

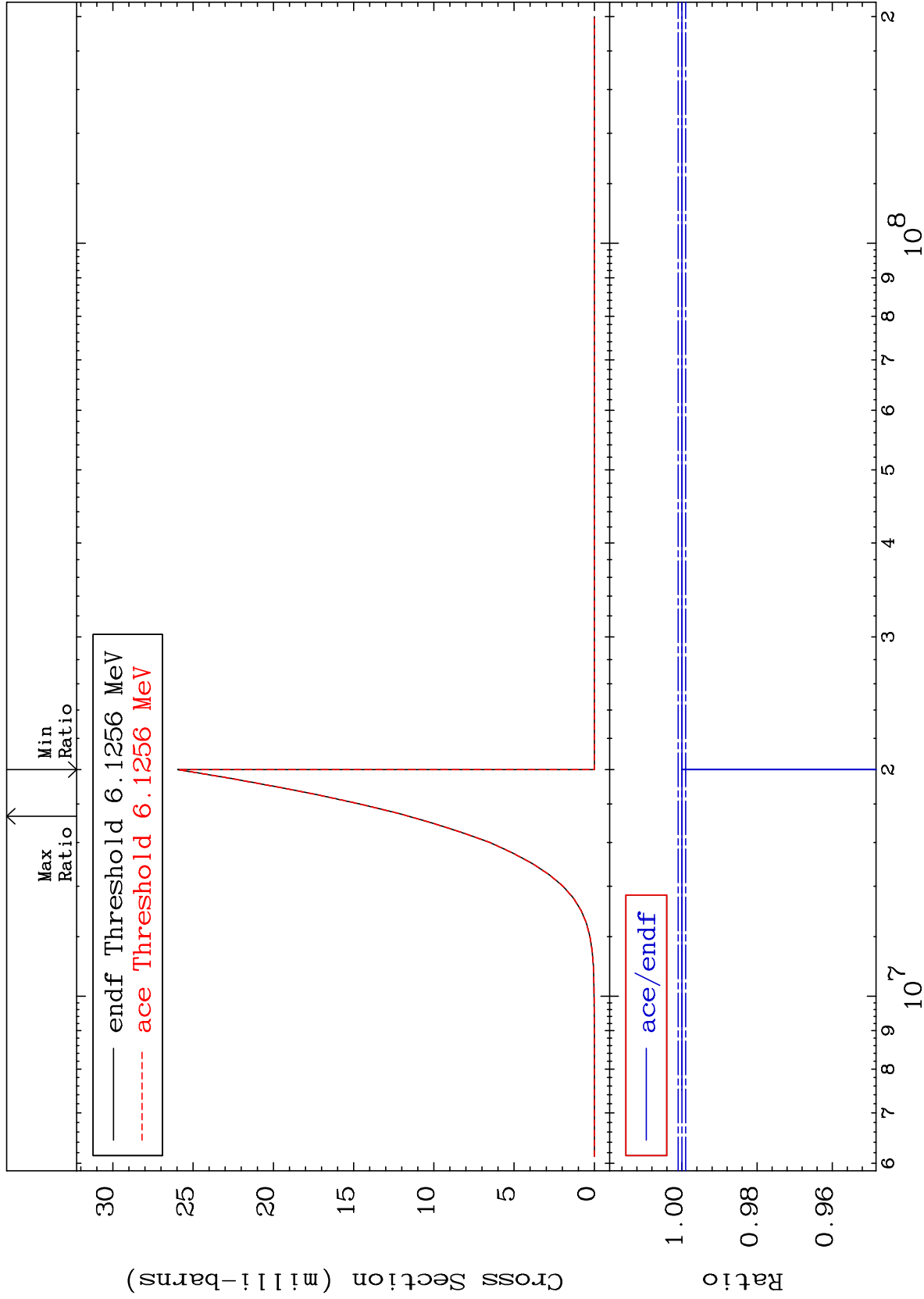
55-Cs-133  
-100.0 To 0.000 %



MAT 5525

(n, n') p  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



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Incident Energy (eV)

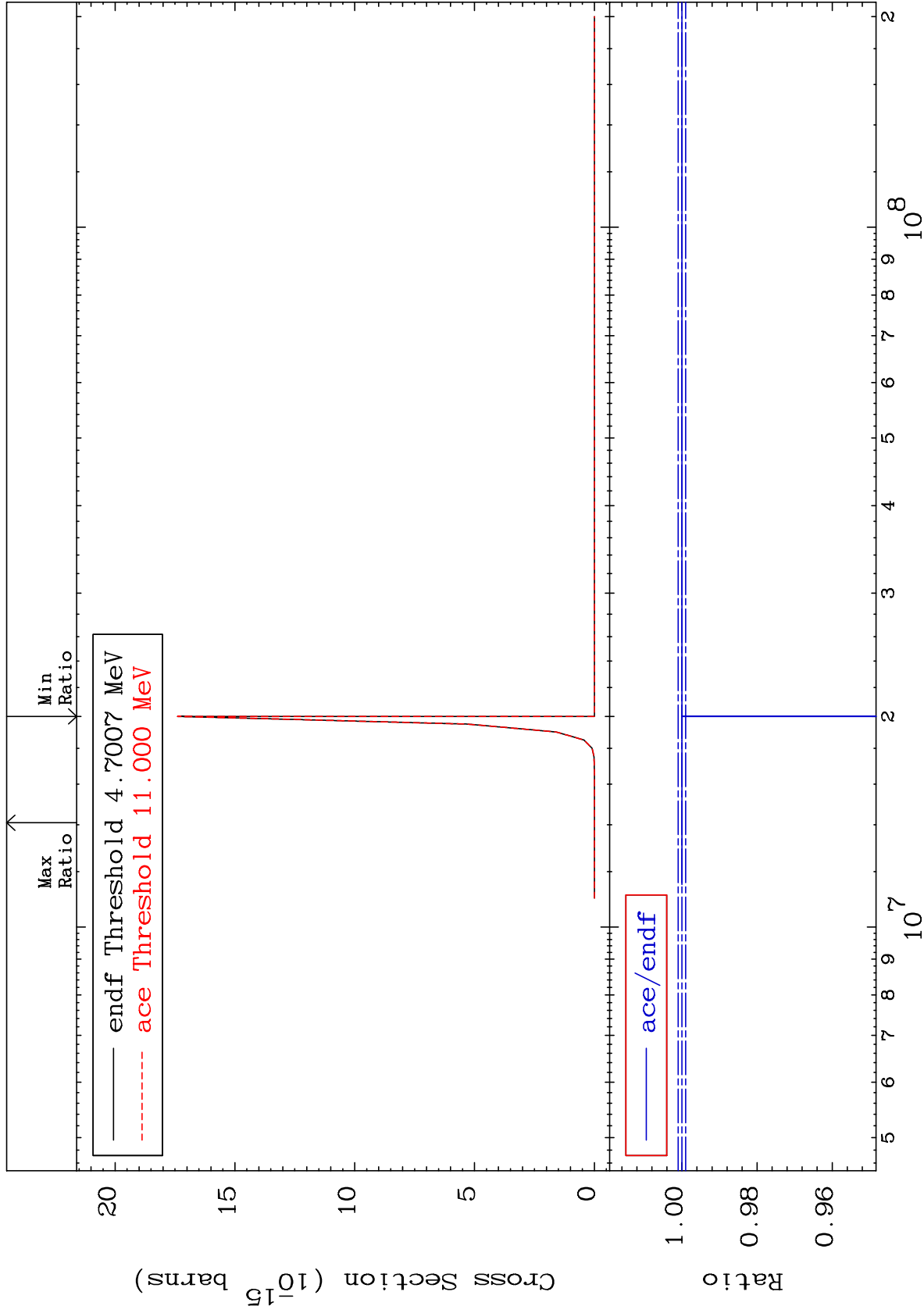
55-Cs-133



MAT 5525

(n, n') 2α  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



8

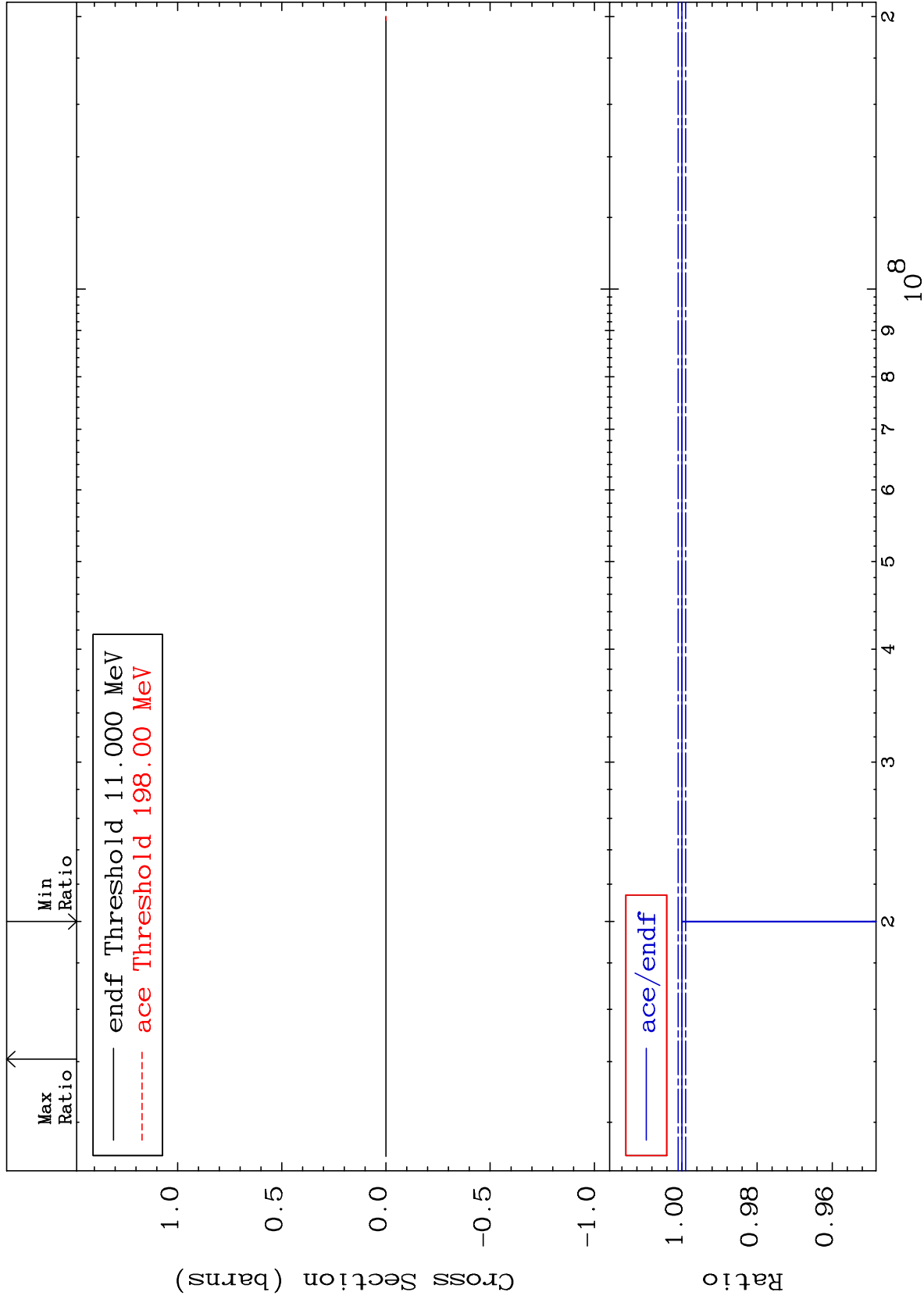
Incident Energy (eV)

55-Cs-133

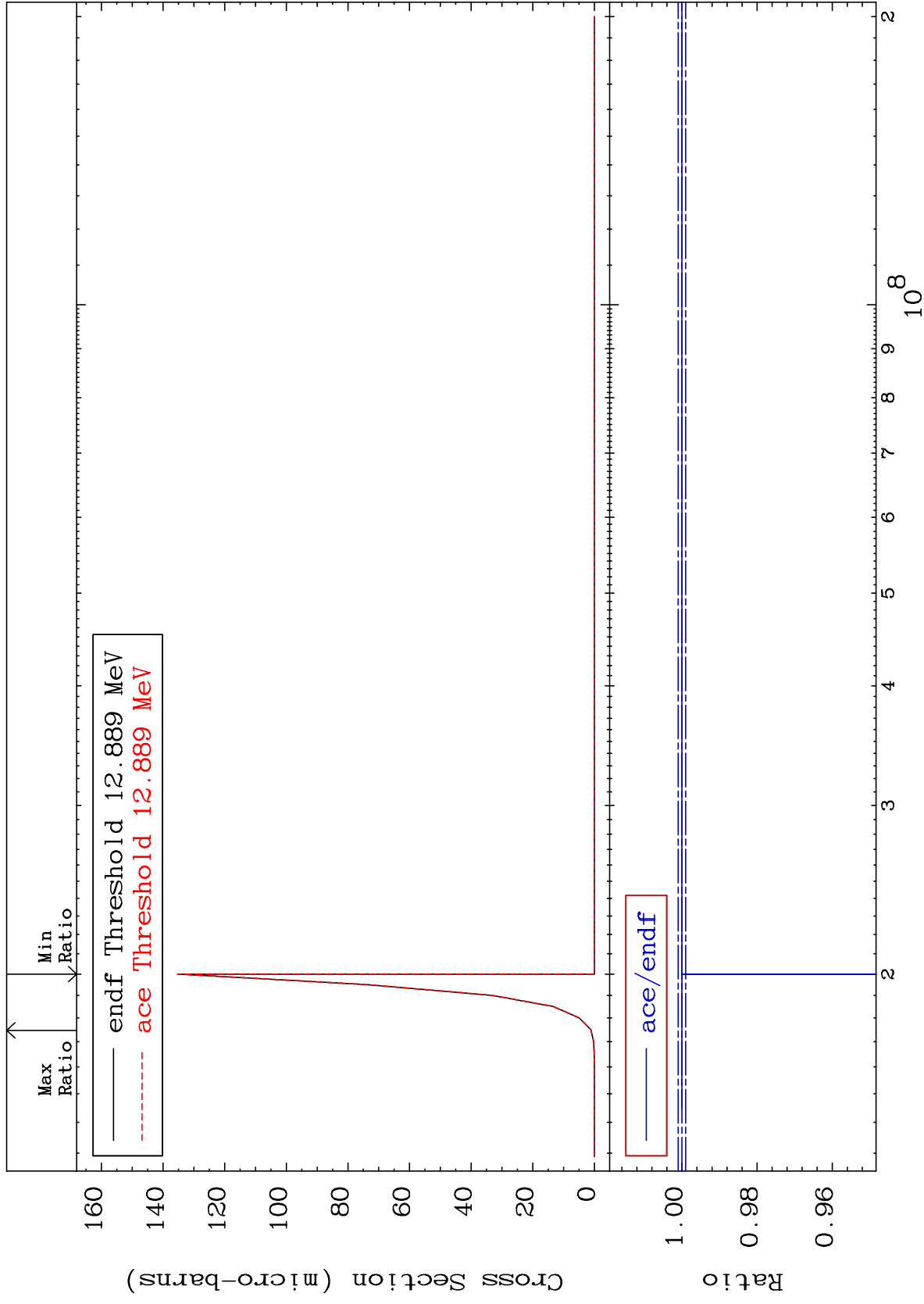
MAT 5525

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

55-Cs-133  
-100.0 To 0.000 %



MAT 5525 (n, n') d 55-Cs-133  
Cross Section -100.0 To 0.000 %



55-Cs-133

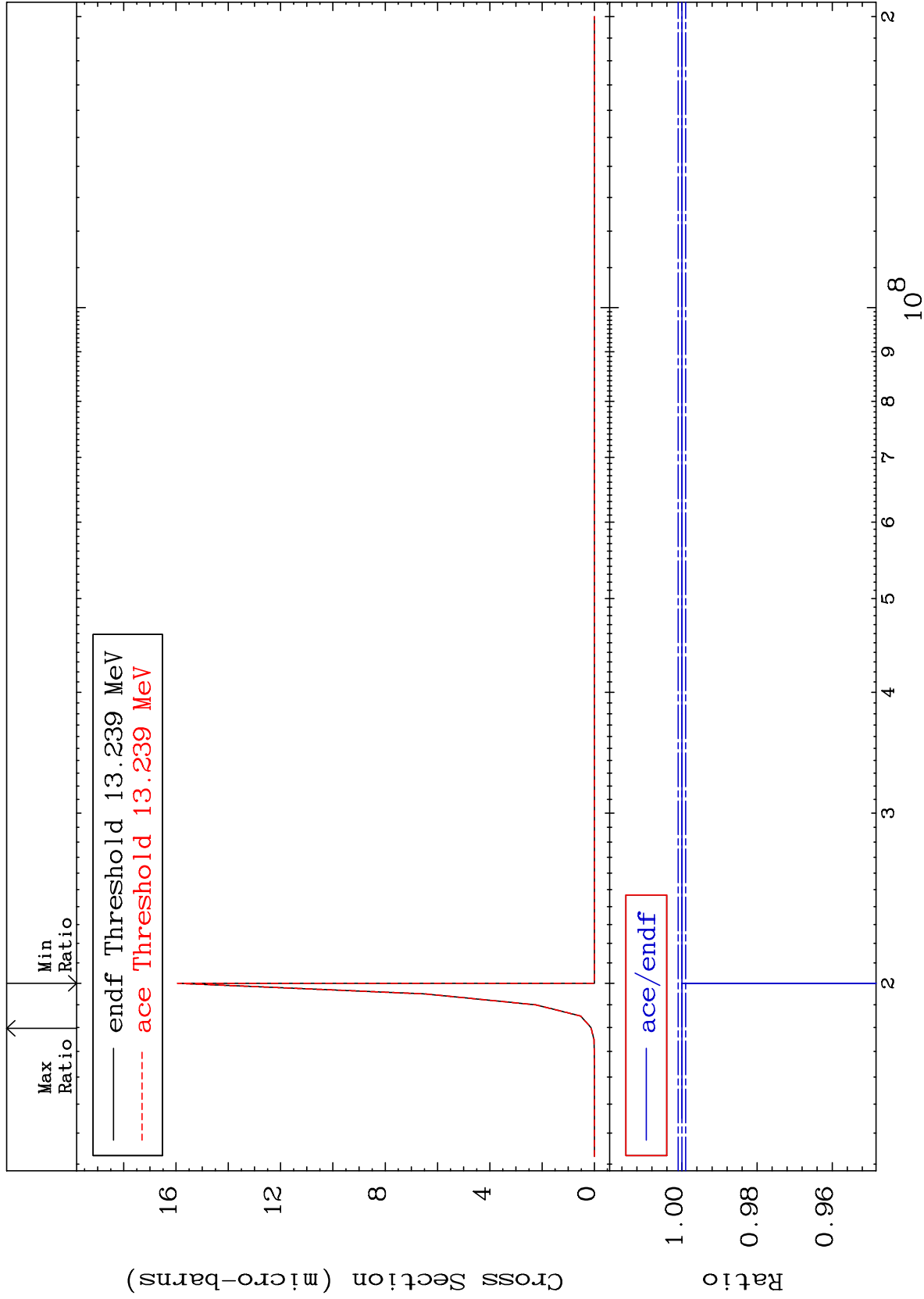
Incident Energy (eV)

10

MAT 5525

(n, n') t  
Cross Section

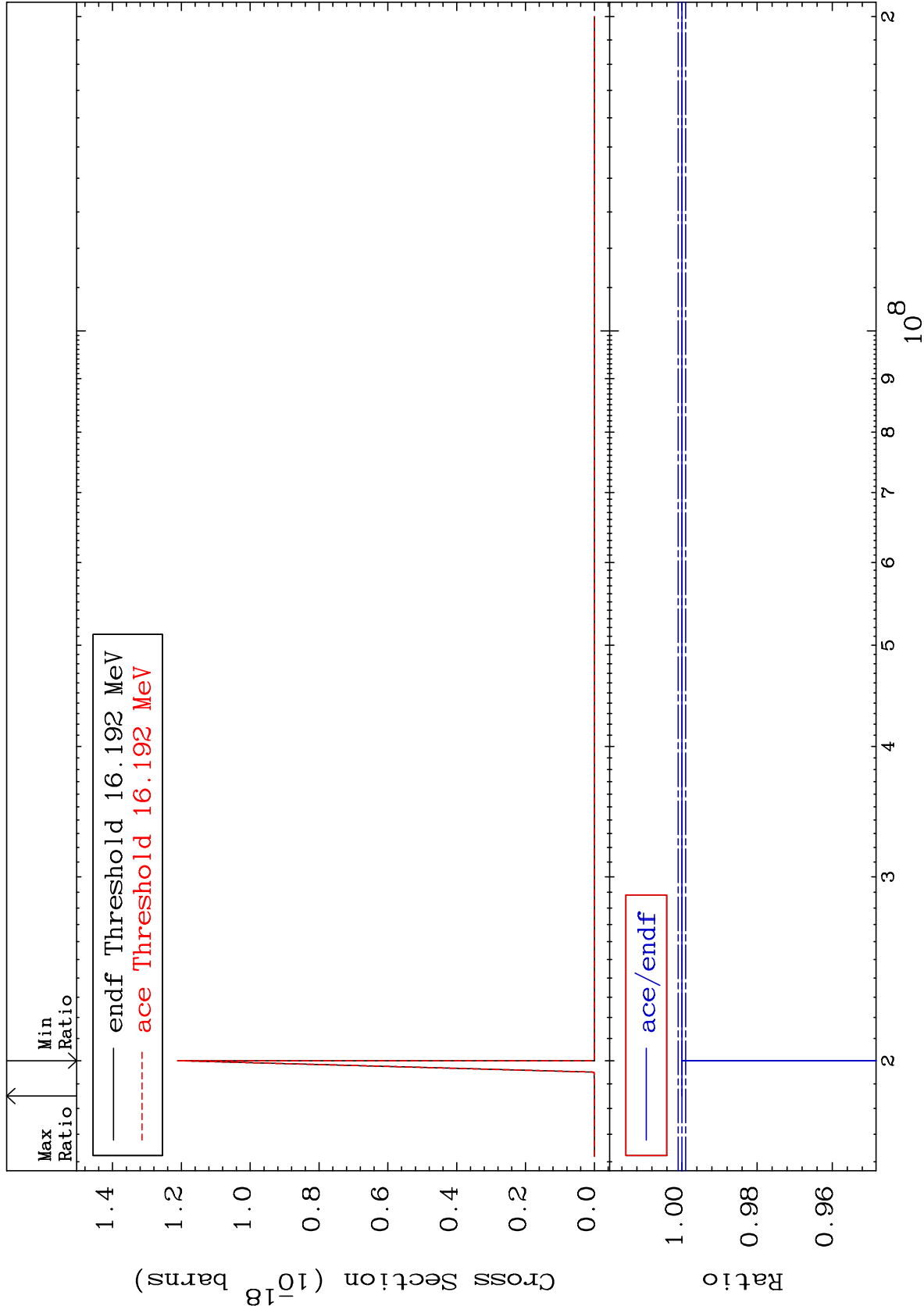
55-Cs-133  
-100.0 To 0.000 %



MAT 5525

(n,n') He-3  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



12

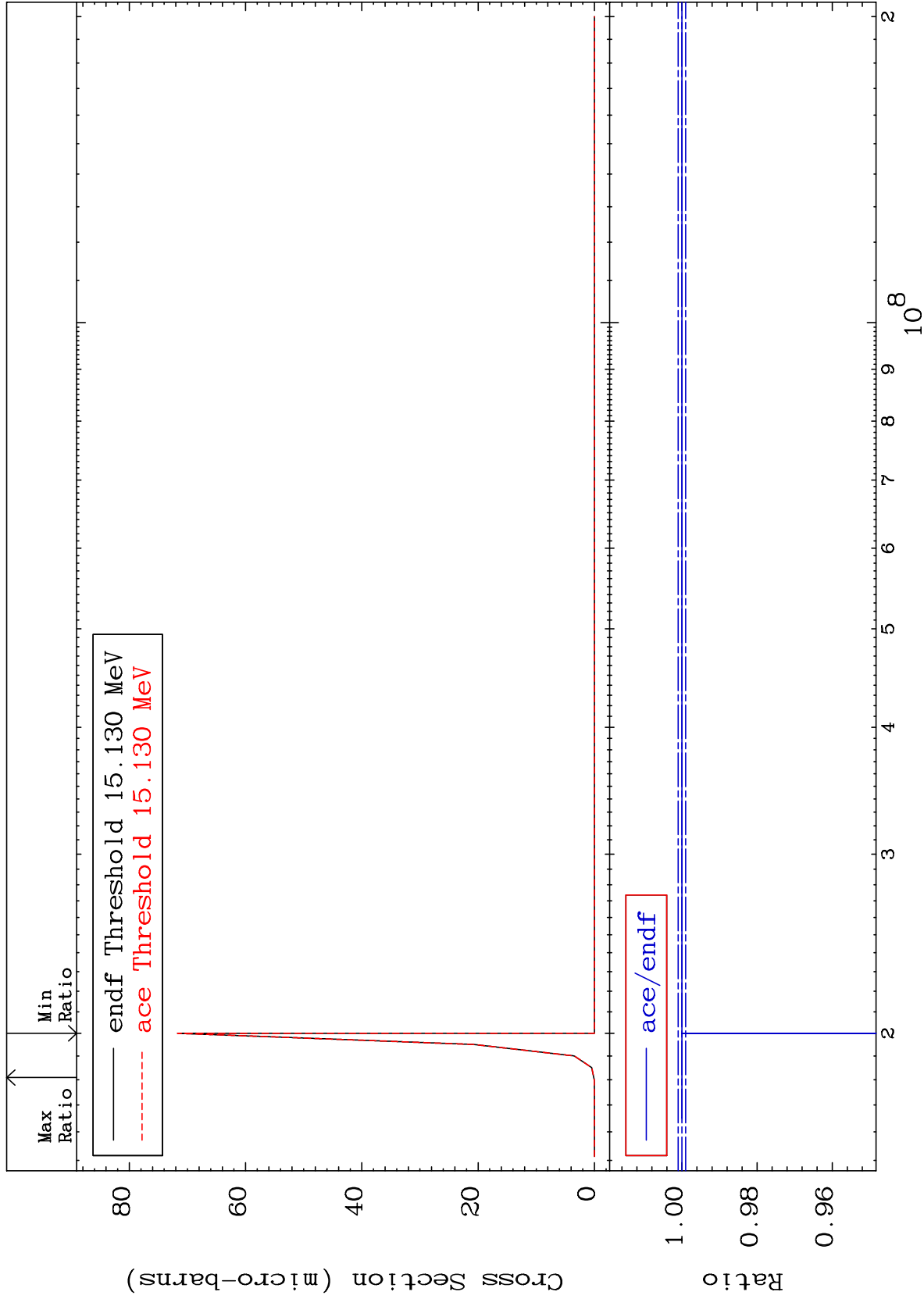
Incident Energy (eV)

55-Cs-133

MAT 5525

(n,2n) p  
Cross Section

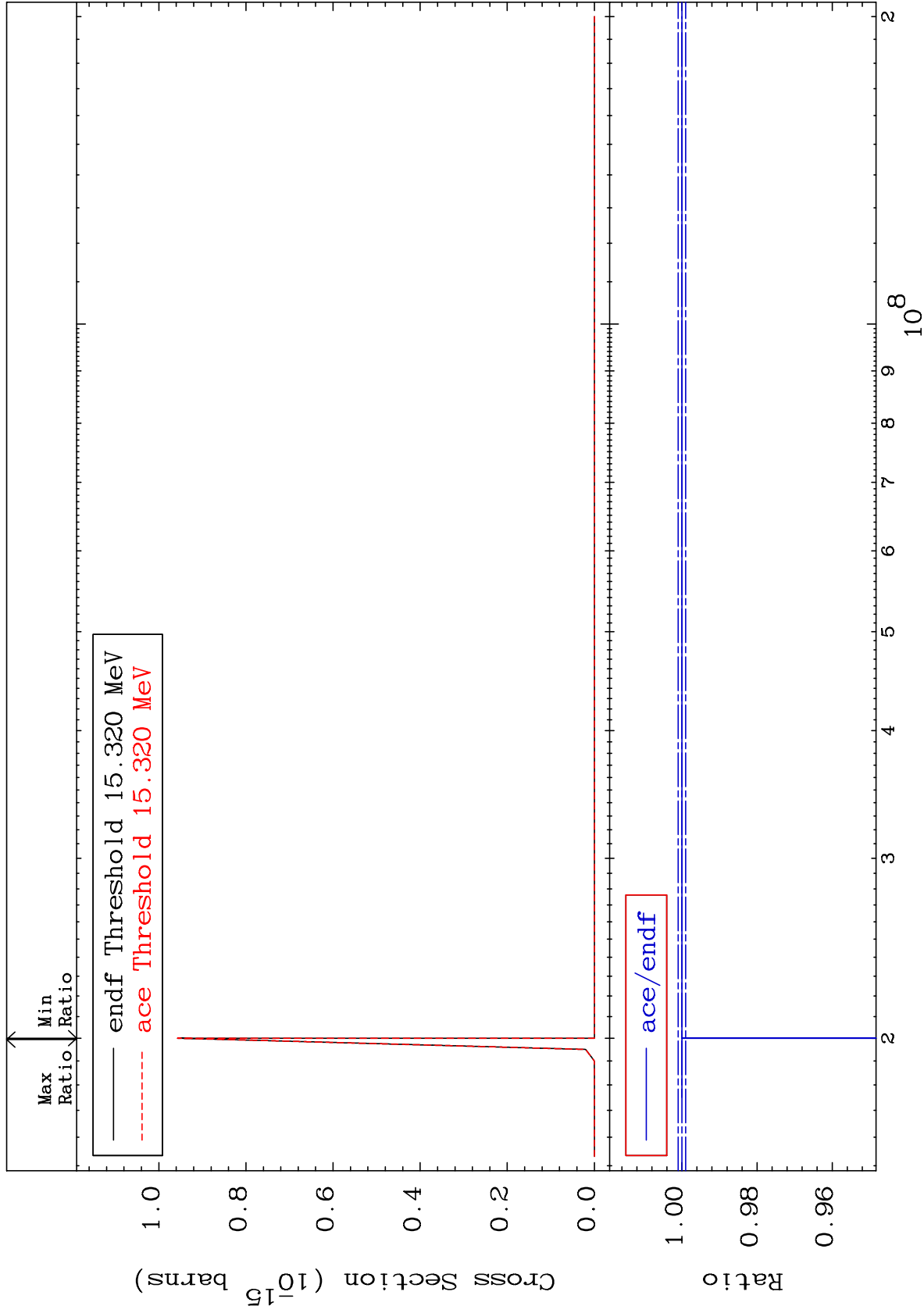
55-Cs-133  
-100.0 To 0.000 %



13

55-Cs-133

MAT 5525 (n,2n) p 55-Cs-133  
Cross Section -100.0 To 0.000 %

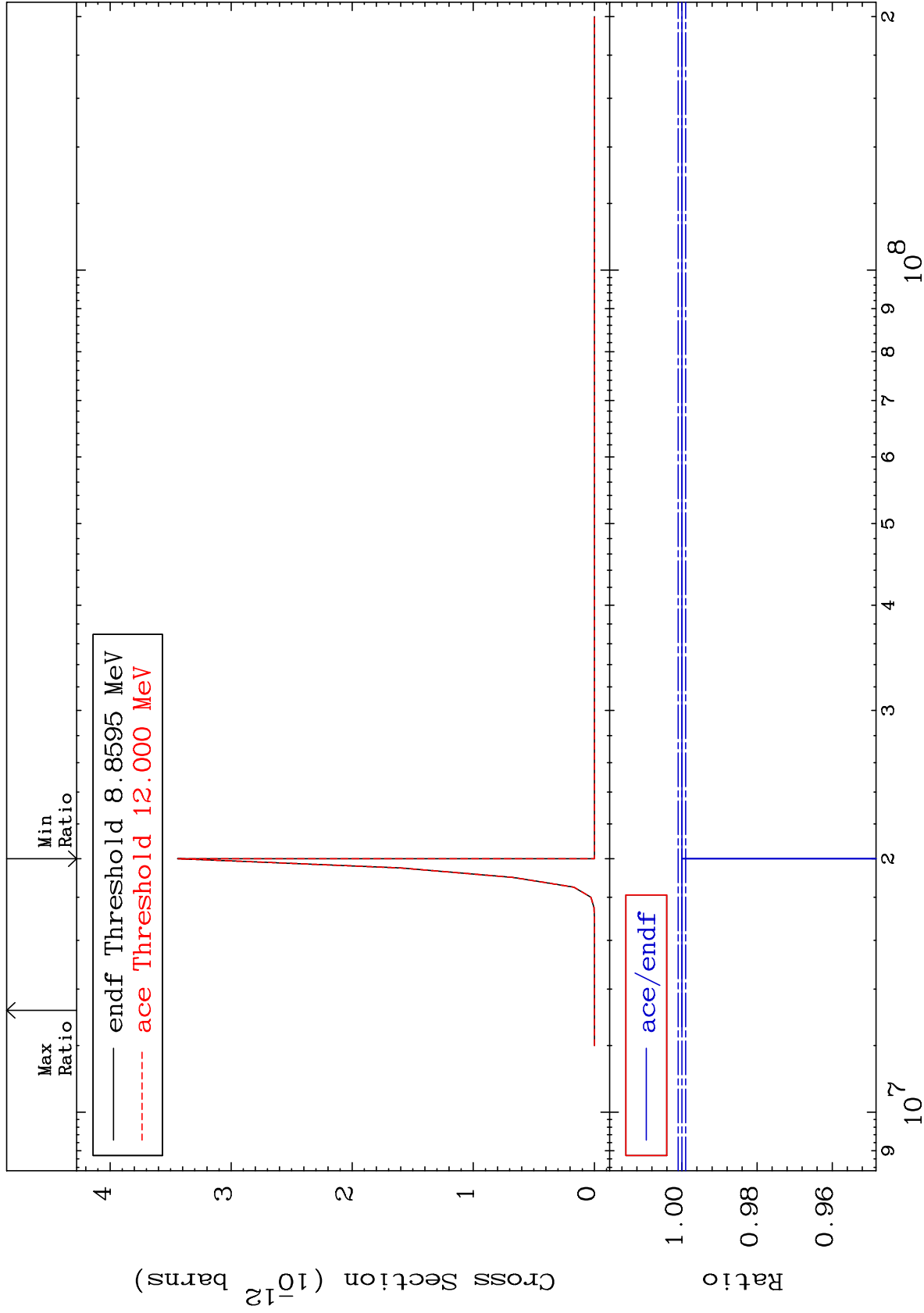


55-Cs-133

MAT 5525

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

55-Cs-133  
-100.0 To 0.000 %



15

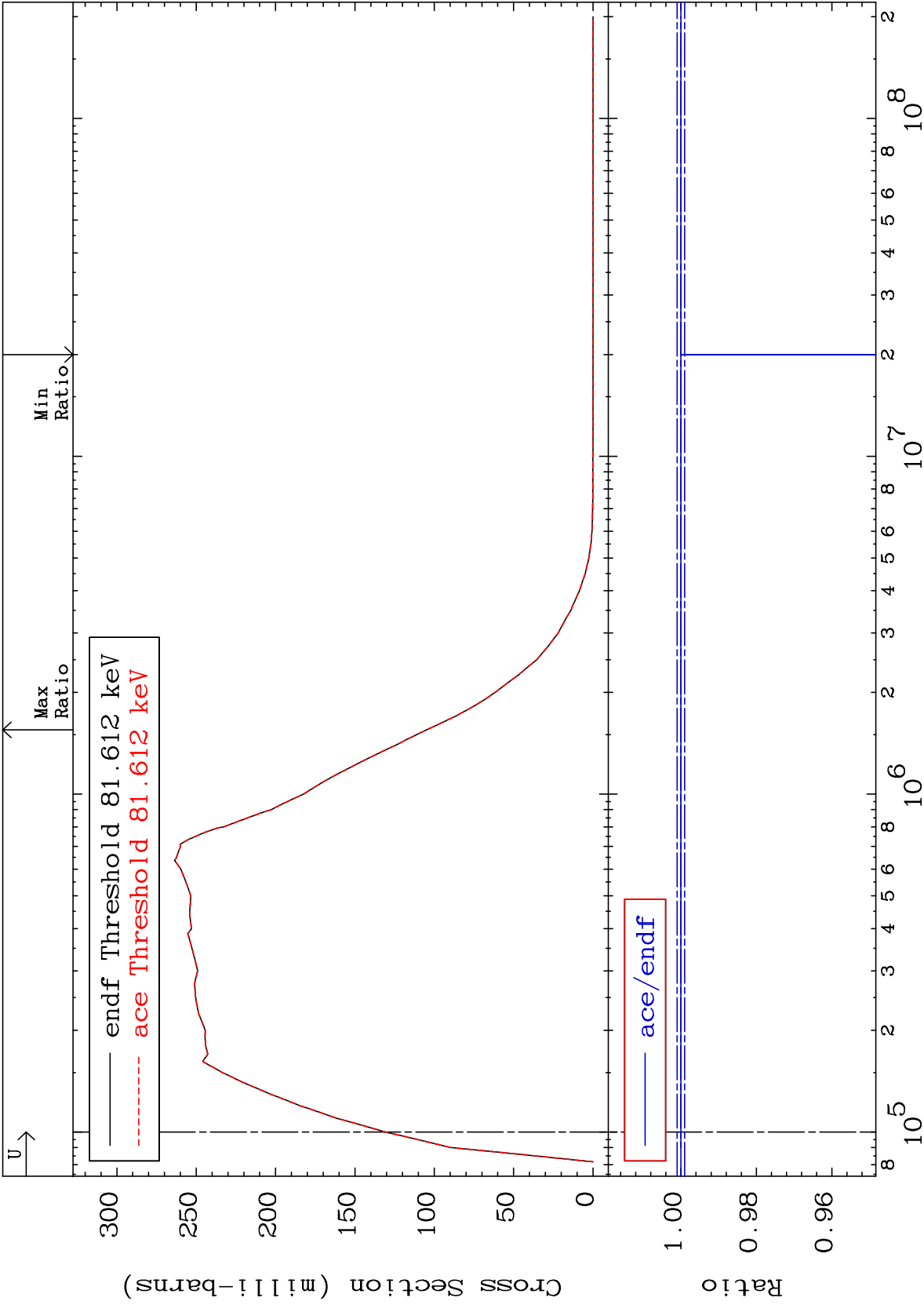
55-Cs-133



MAT 5525

81.00 keV (n,n') Level  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



16

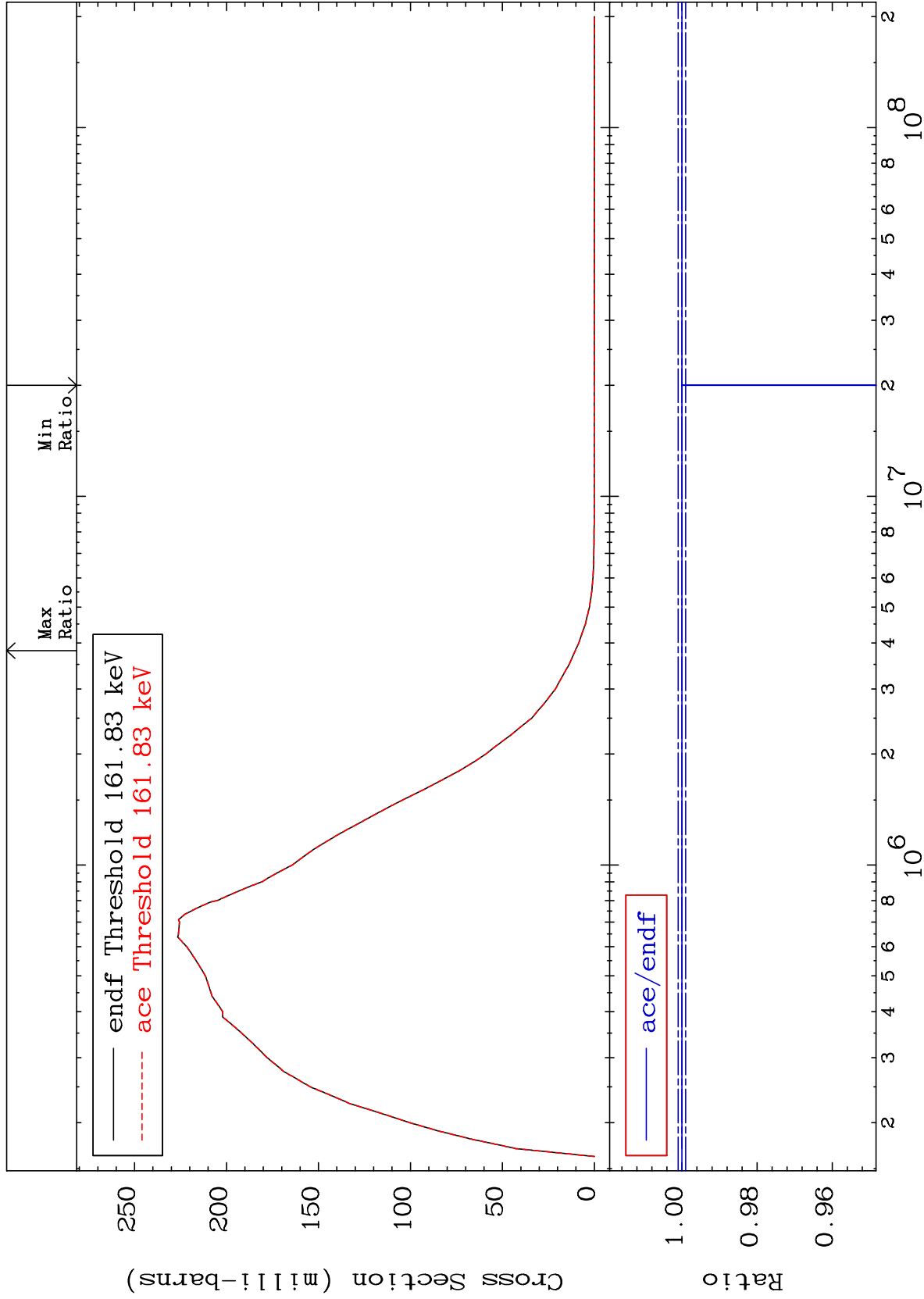
Incident Energy (eV)

55-Cs-133

MAT 5525

160.6 keV (n,n') Level  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



17

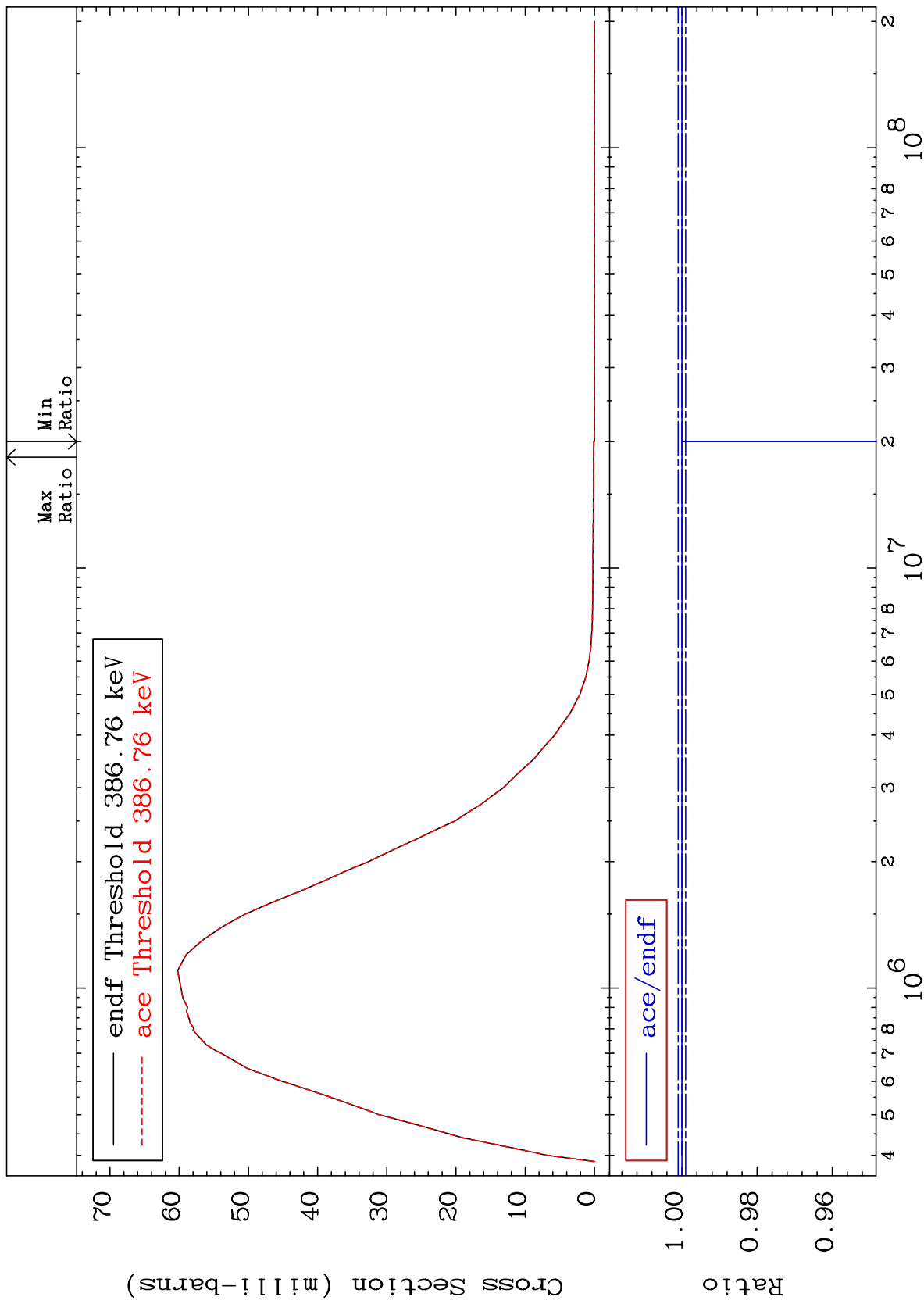
Incident Energy (eV)

55-Cs-133

MAT 5525

383.9 keV (n,n') Level  
Cross Section

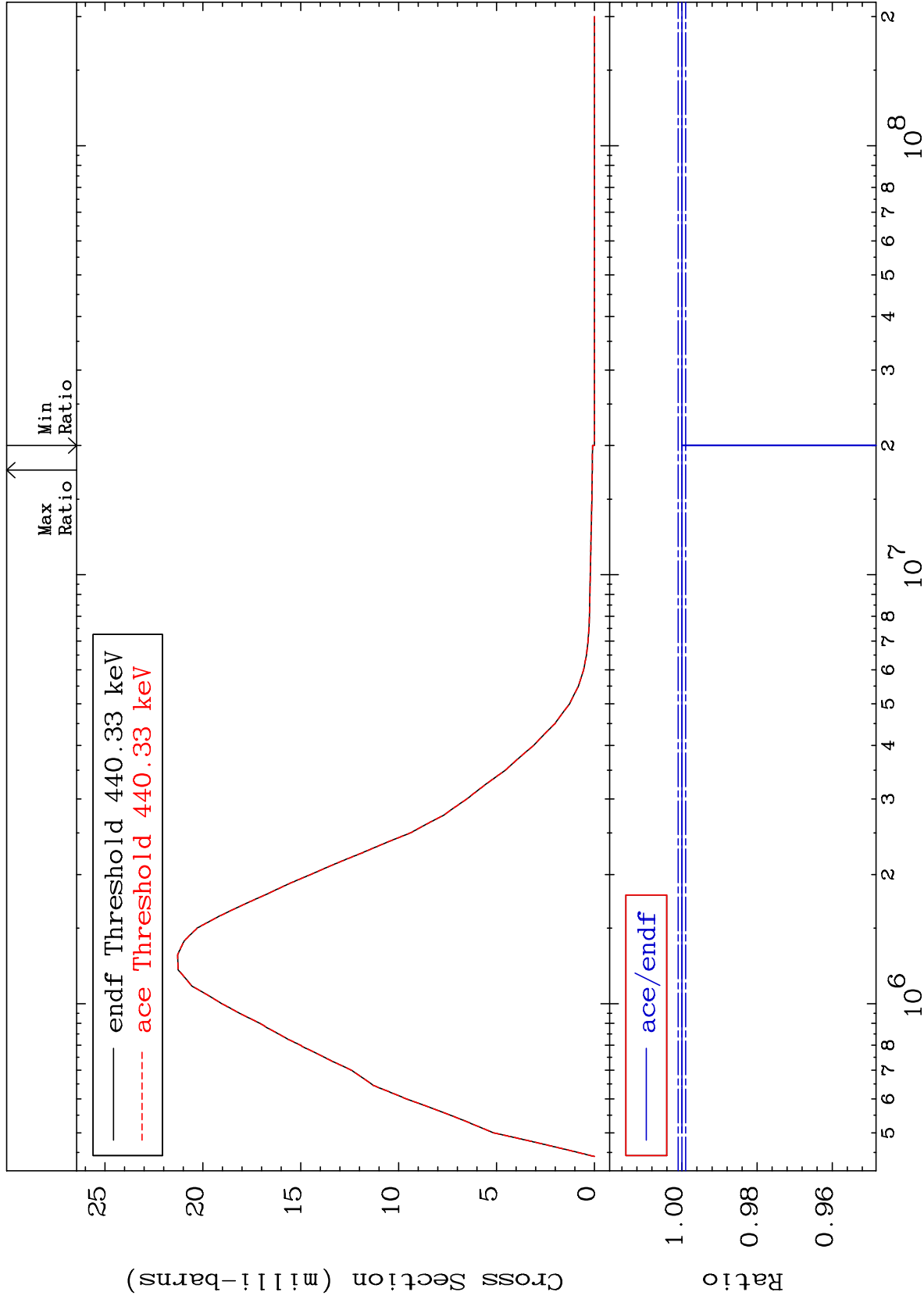
55-Cs-133  
-100.0 To 0.000 %



MAT 5525

437.0 keV (n,n') Level  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



19

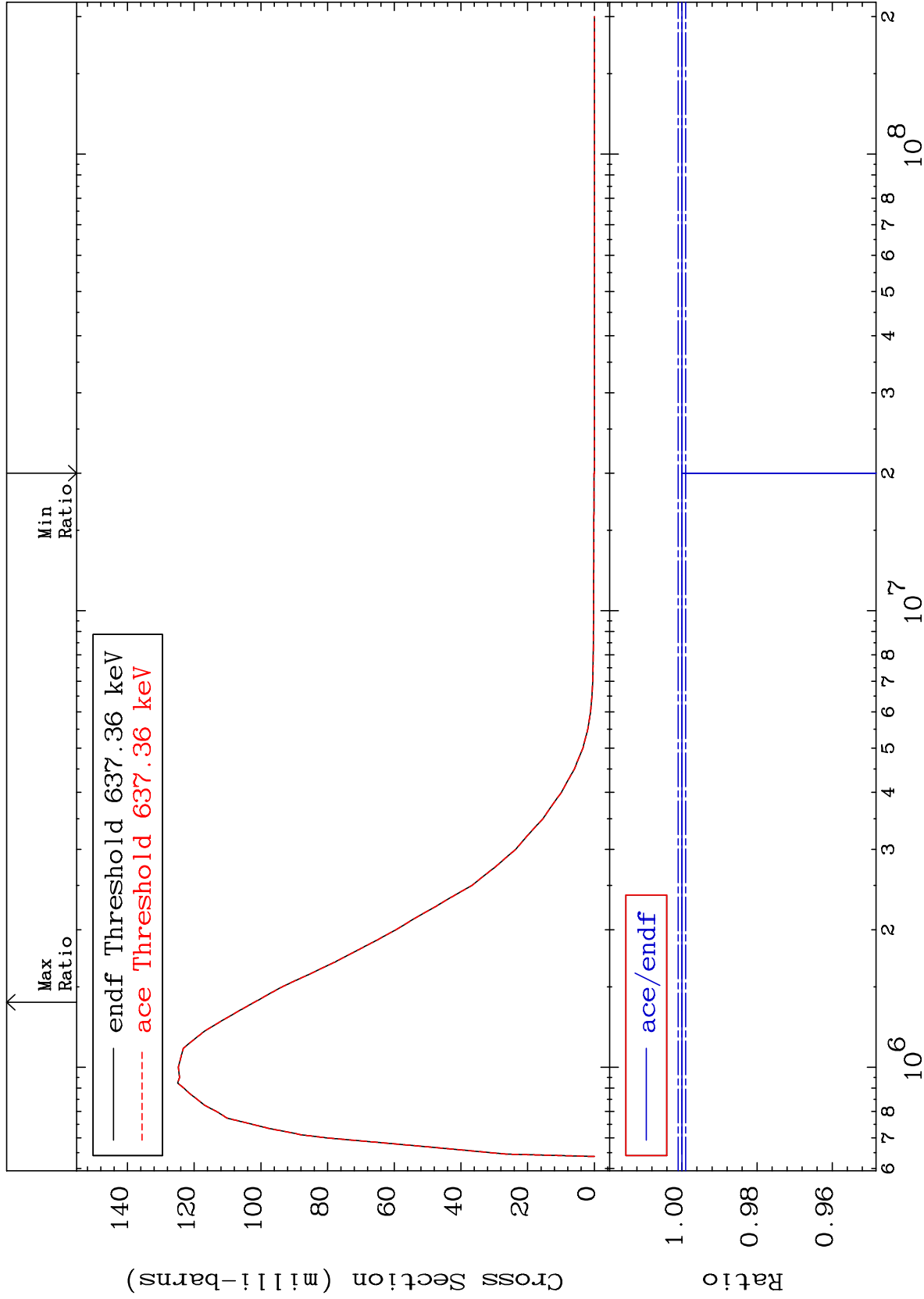
Incident Energy (eV)

55-Cs-133

MAT 5525

632.6 keV (n,n') Level  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



20

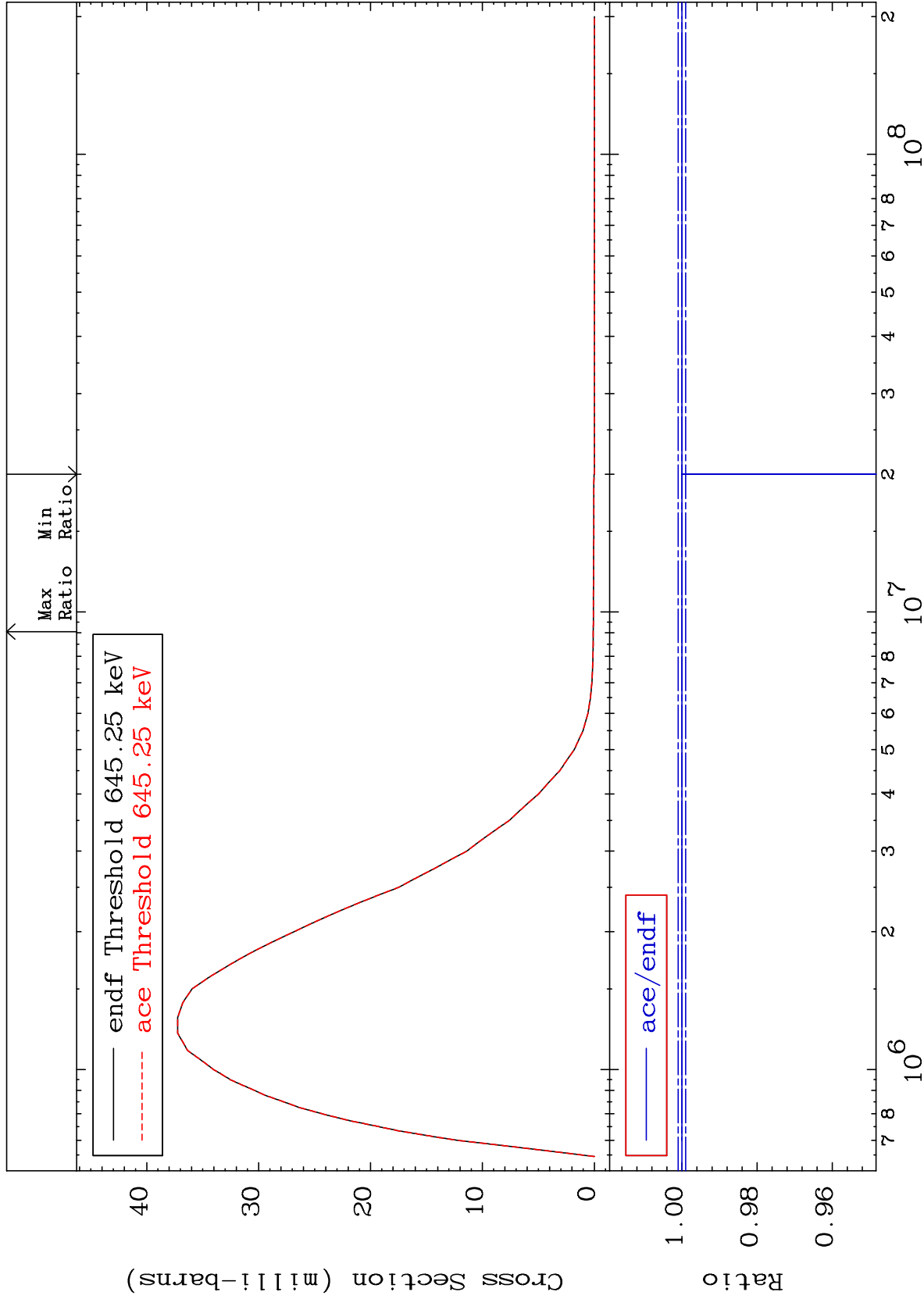
Incident Energy (eV)

55-Cs-133

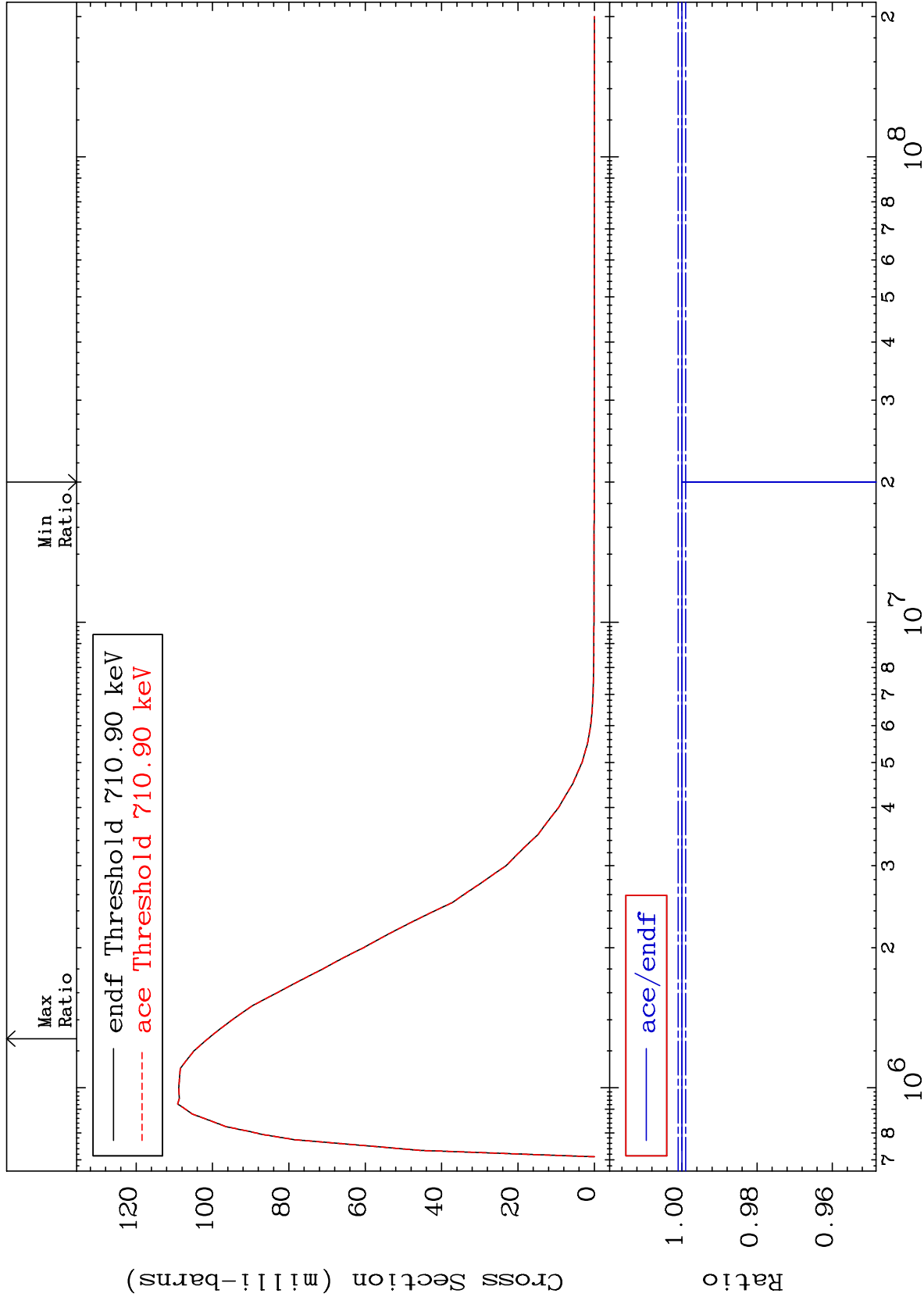
MAT 5525

640.4 keV (n,n') Level  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



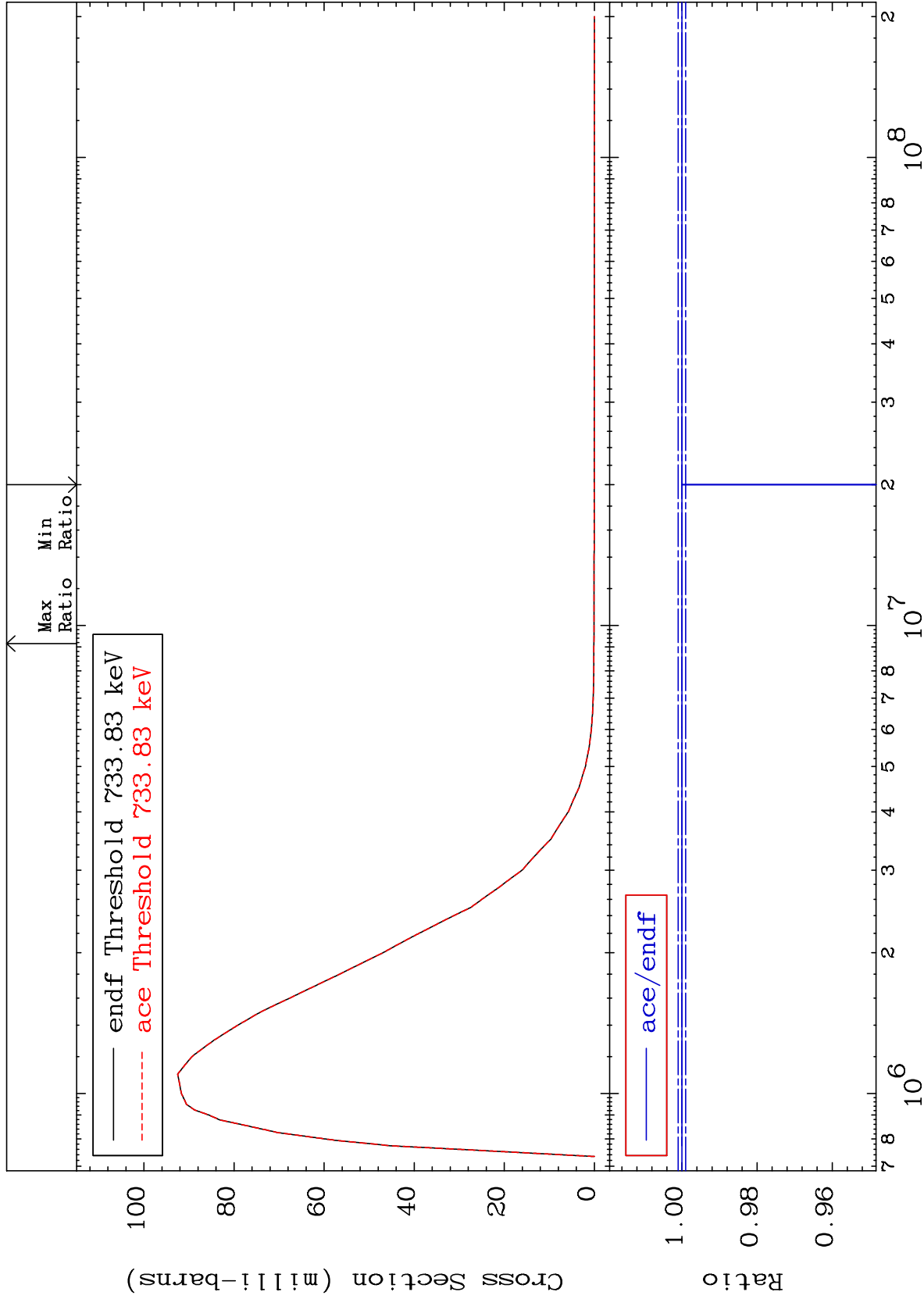
MAT 5525      705.5 keV (n,n') Level      55-Cs-133  
 Cross Section      -100.0 To 0.000 %



MAT 5525

728.3 keV (n,n') Level  
Cross Section

55-Cs-133  
-100.0 To 0.000 %

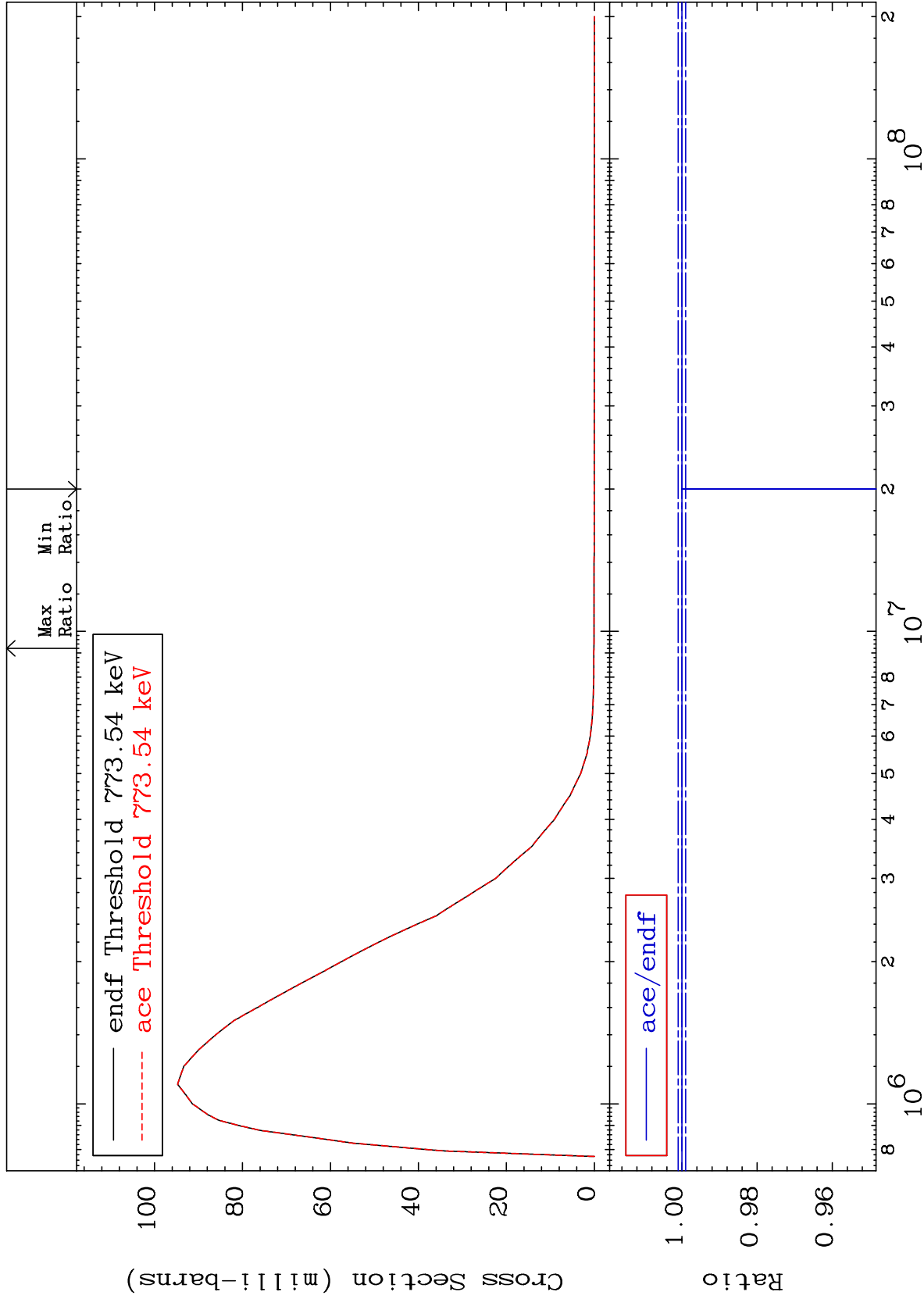




MAT 5525

767.7 keV (n,n') Level  
Cross Section

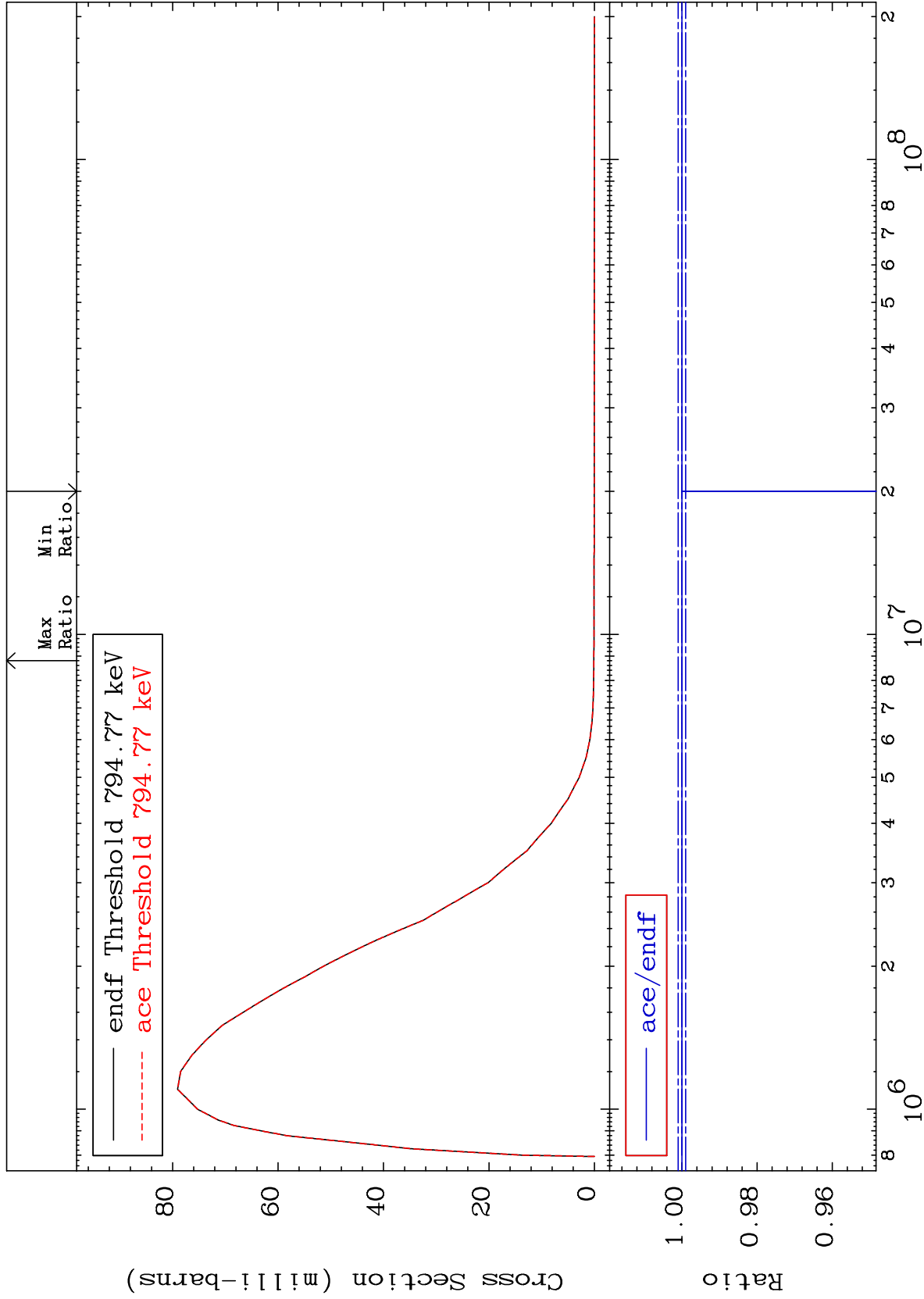
55-Cs-133  
-100.0 To 0.000 %



MAT 5525

788.8 keV (n,n') Level  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



25

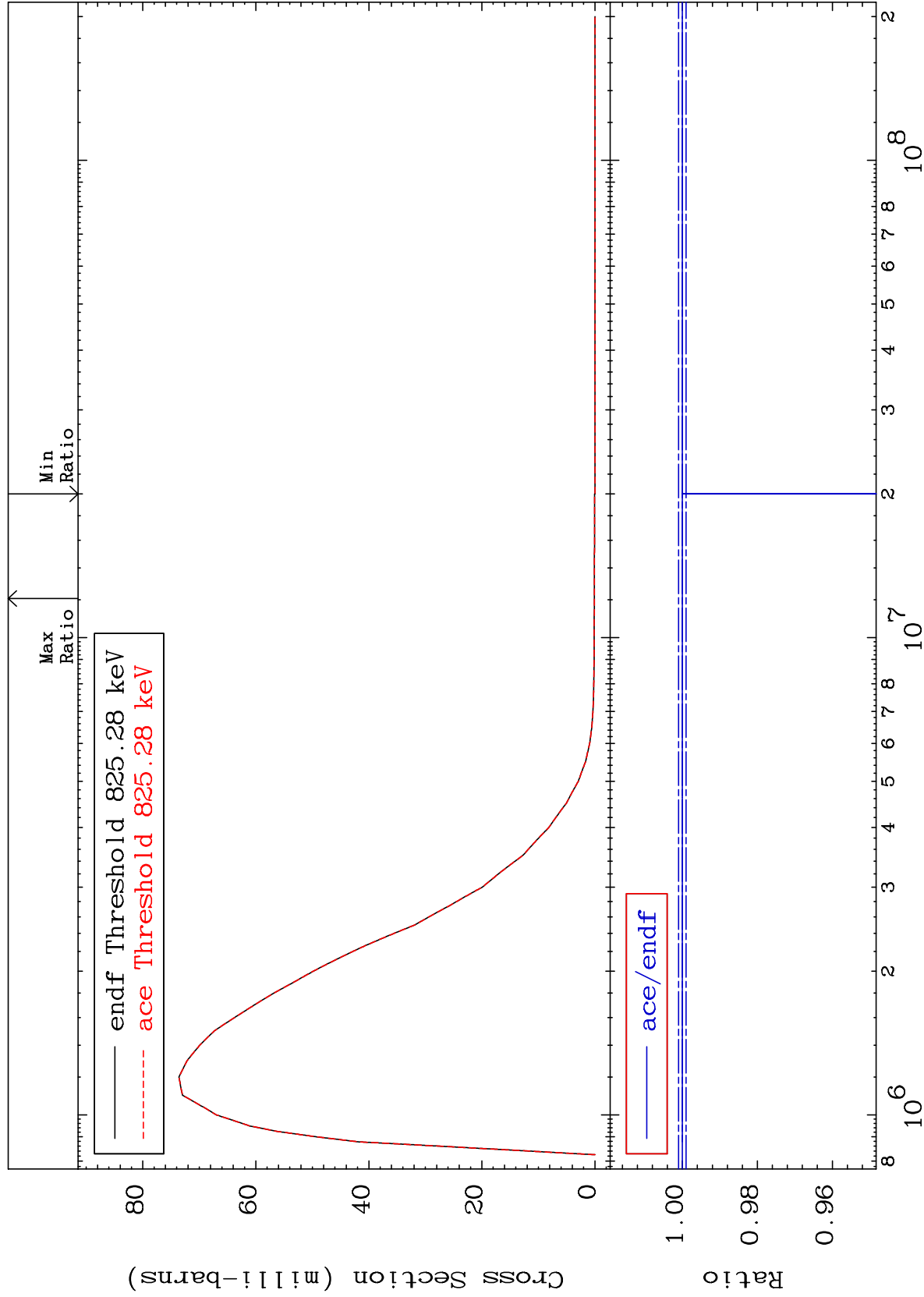
Incident Energy (eV)

55-Cs-133

MAT 5525

819.1 keV (n,n') Level  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



26

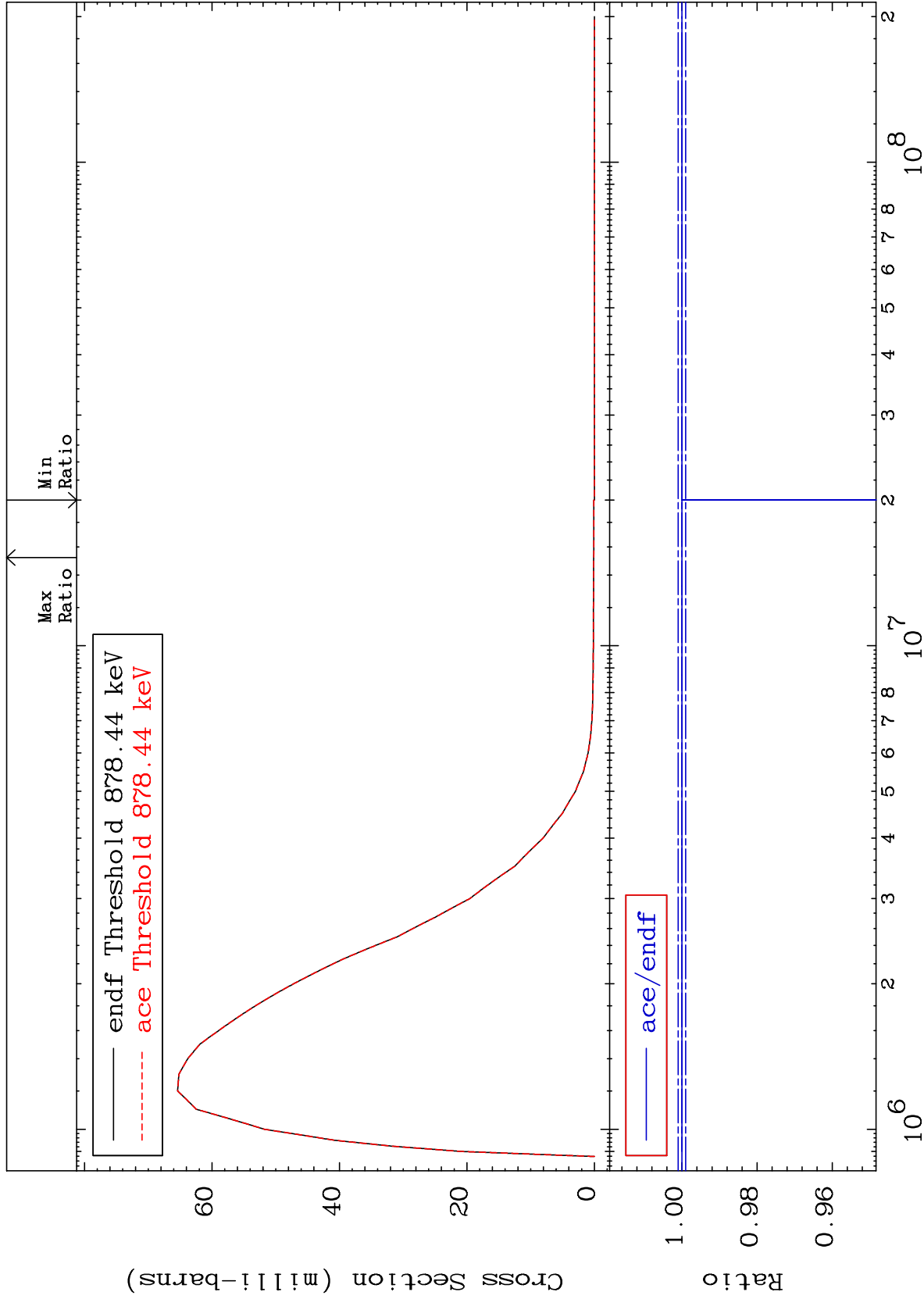
Incident Energy (eV)

55-Cs-133

MAT 5525

871.8 keV (n,n') Level  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



27

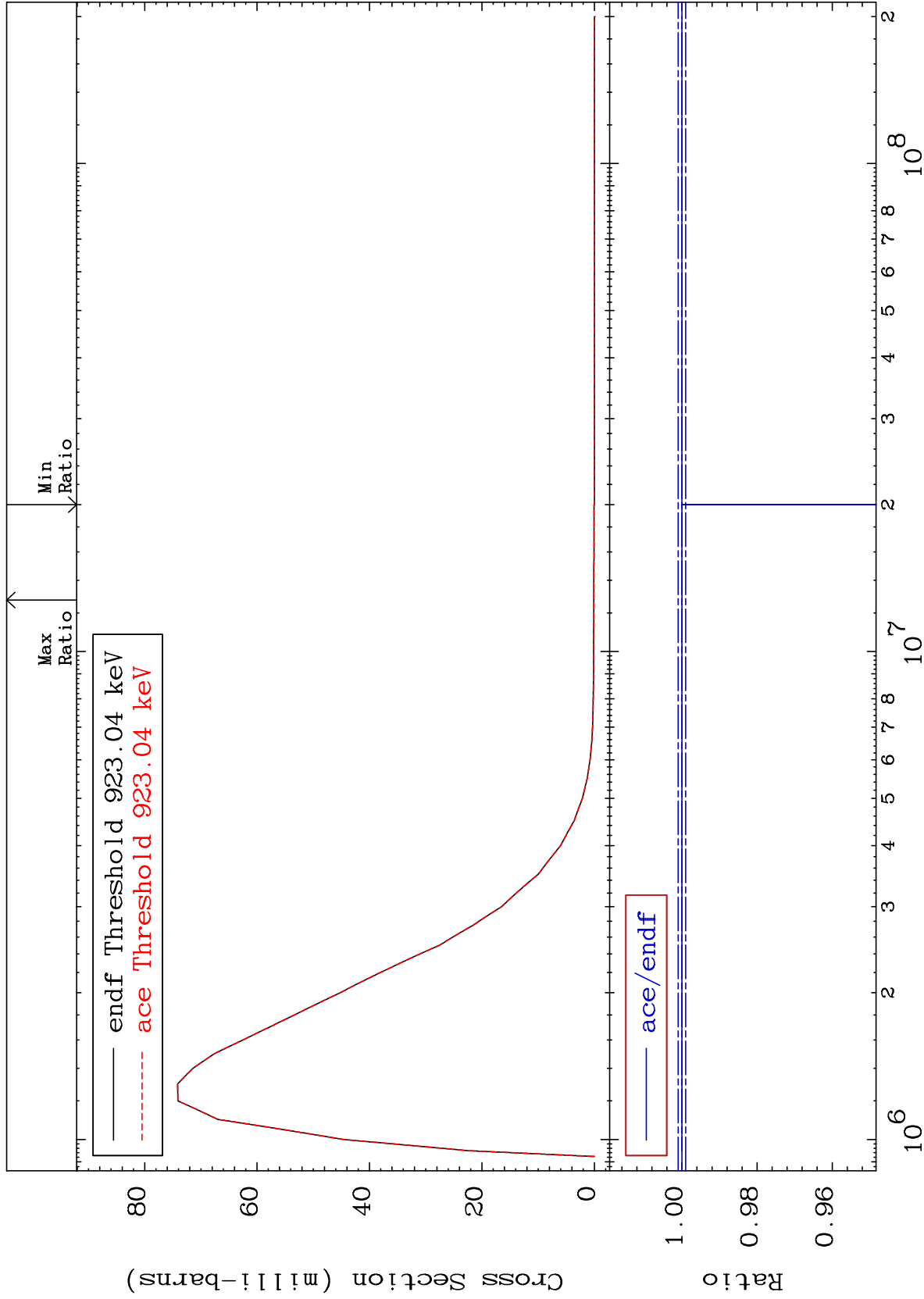
Incident Energy (eV)

55-Cs-133

MAT 5525

916.1 keV (n,n') Level  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



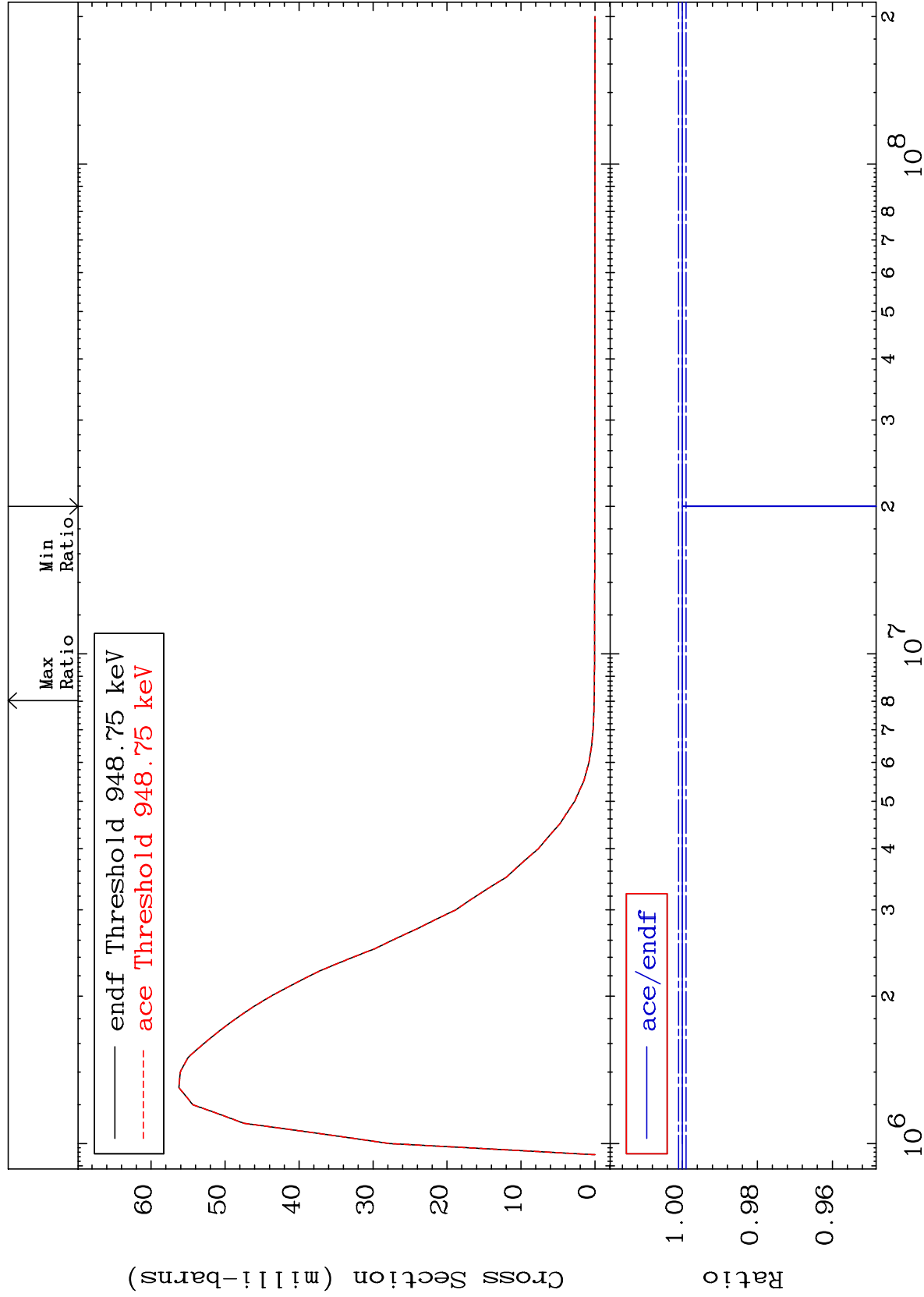
28

55-Cs-133

MAT 5525

941.6 keV (n,n') Level  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



29

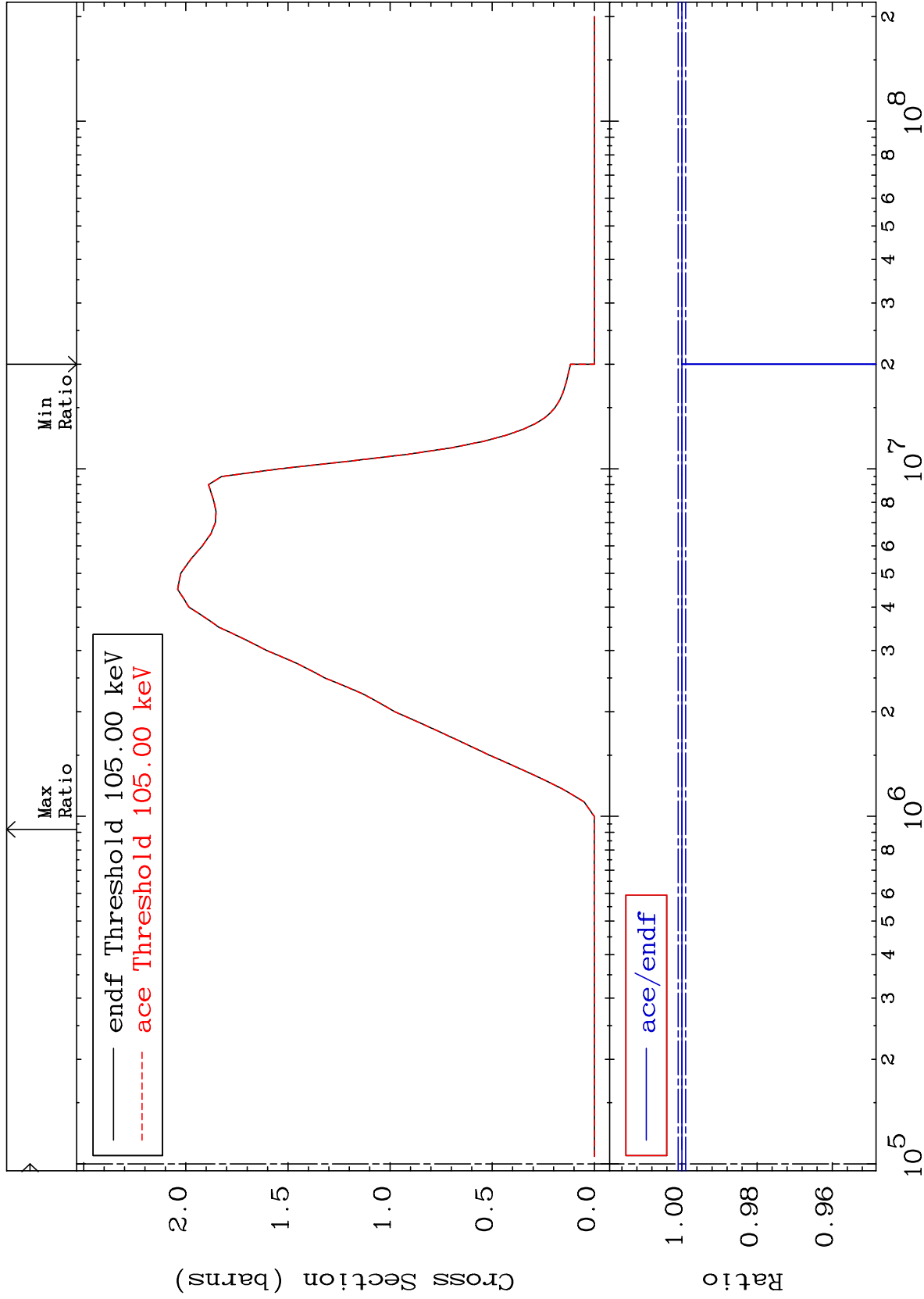
Incident Energy (eV)

55-Cs-133

MAT 5525

(n,n') Continuum  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



30

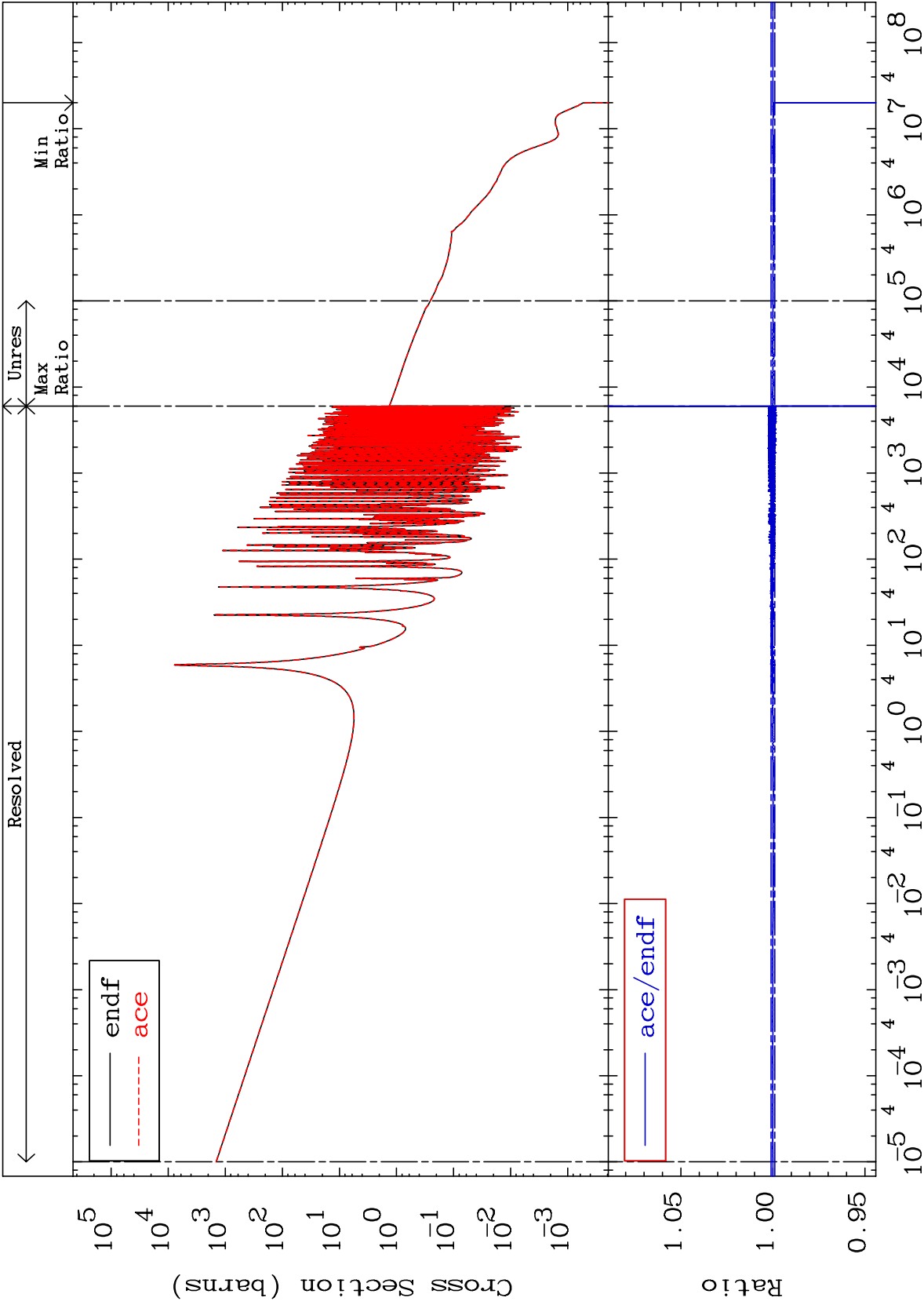
Incident Energy (eV)

55-Cs-133

MAT 5525

(n,  $\gamma$ )  
Cross Section

55-Cs-133  
-32.43 To 9999. %





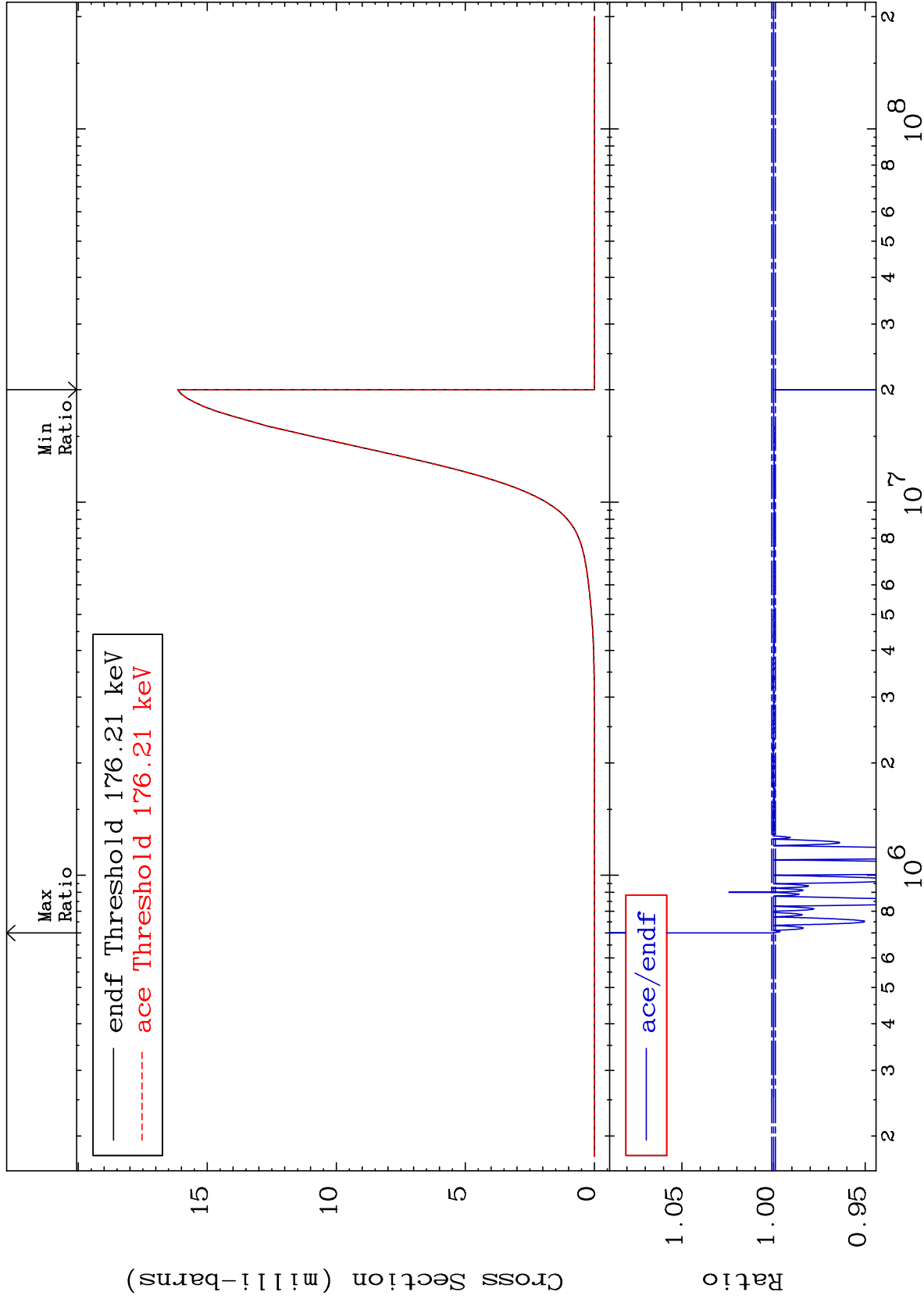
MAT 5525

(n,p)

55-Cs-133

Cross Section

-100.0 To 184.4 %



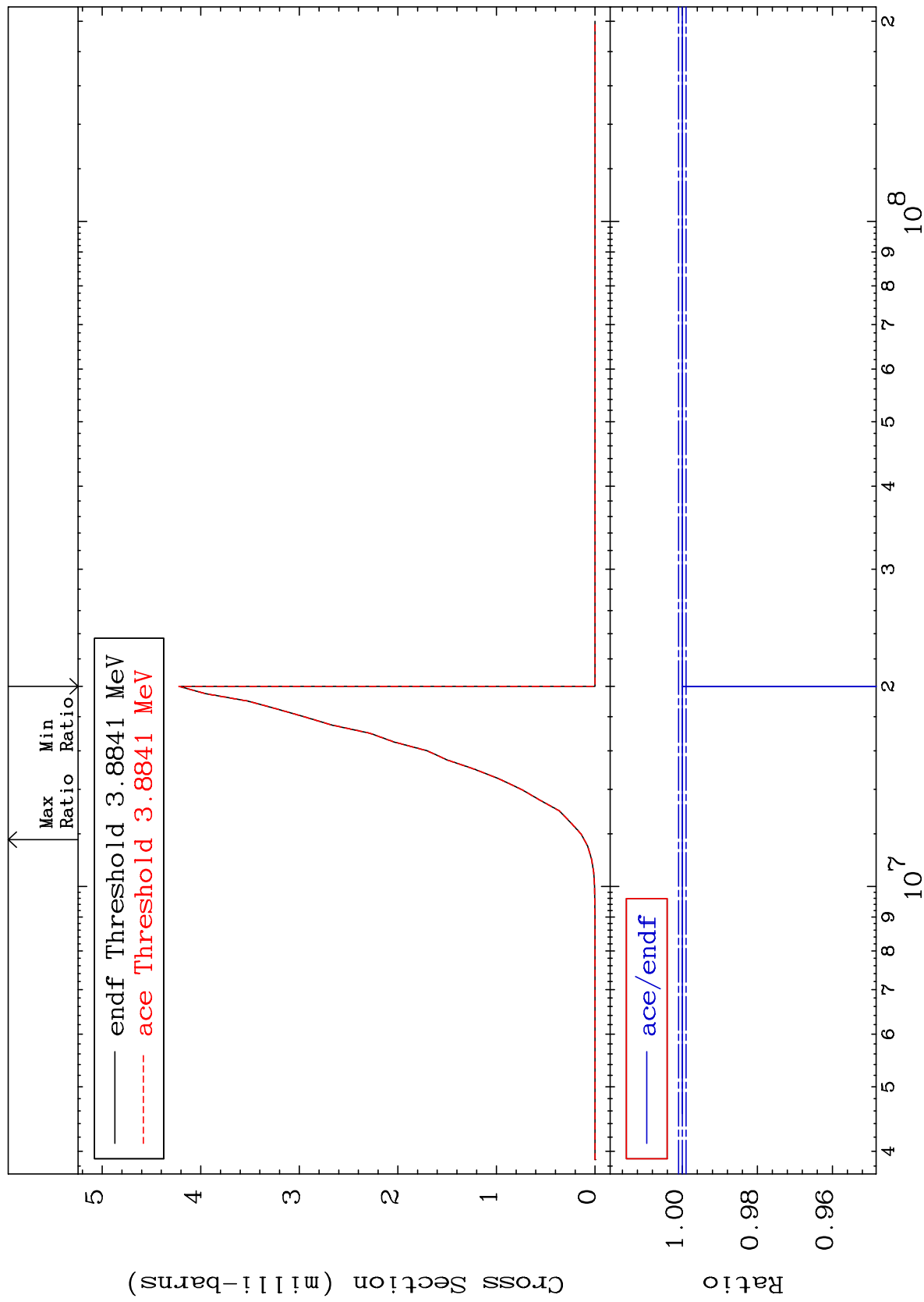
MAT 5525

(n, d)

55-Cs-133

Cross Section

-100.0 To 0.000 %



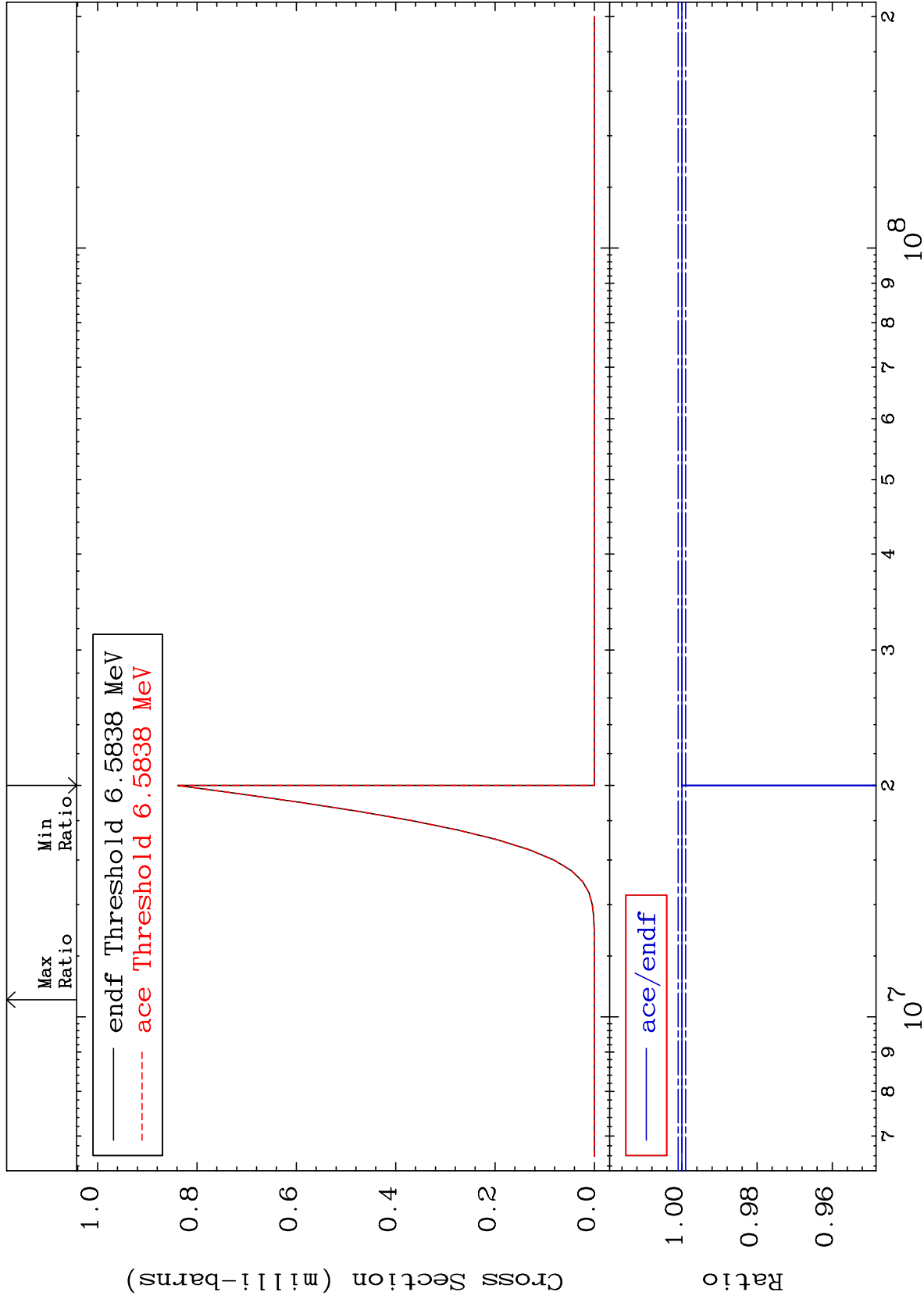
MAT 5525

(n, t)

55-Cs-133

Cross Section

-100.0 To 0.000 %



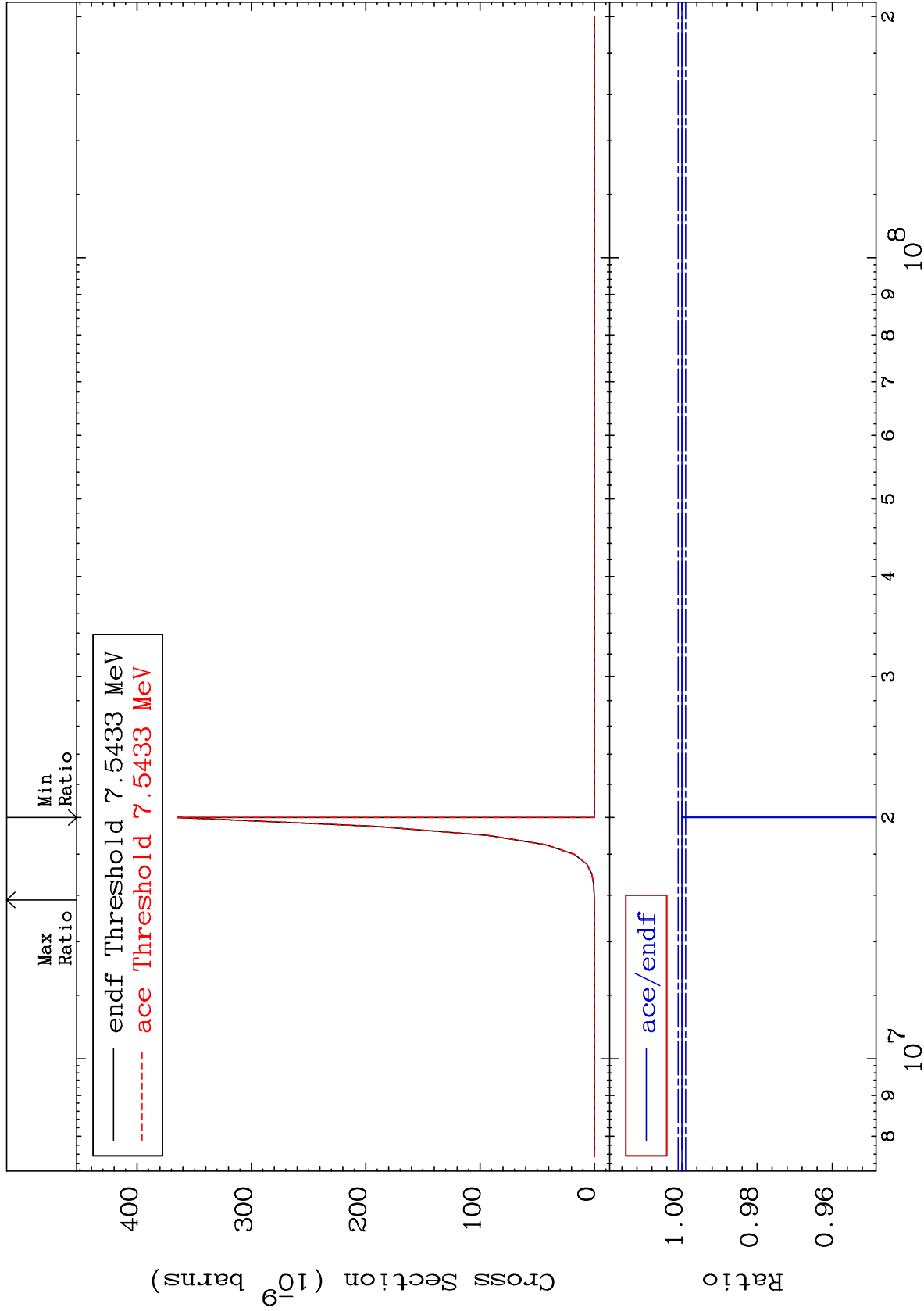
MAT 5525

(n, He-3)

55-Cs-133

Cross Section

-100.0 To 0.000 %



35

Incident Energy (eV)

55-Cs-133

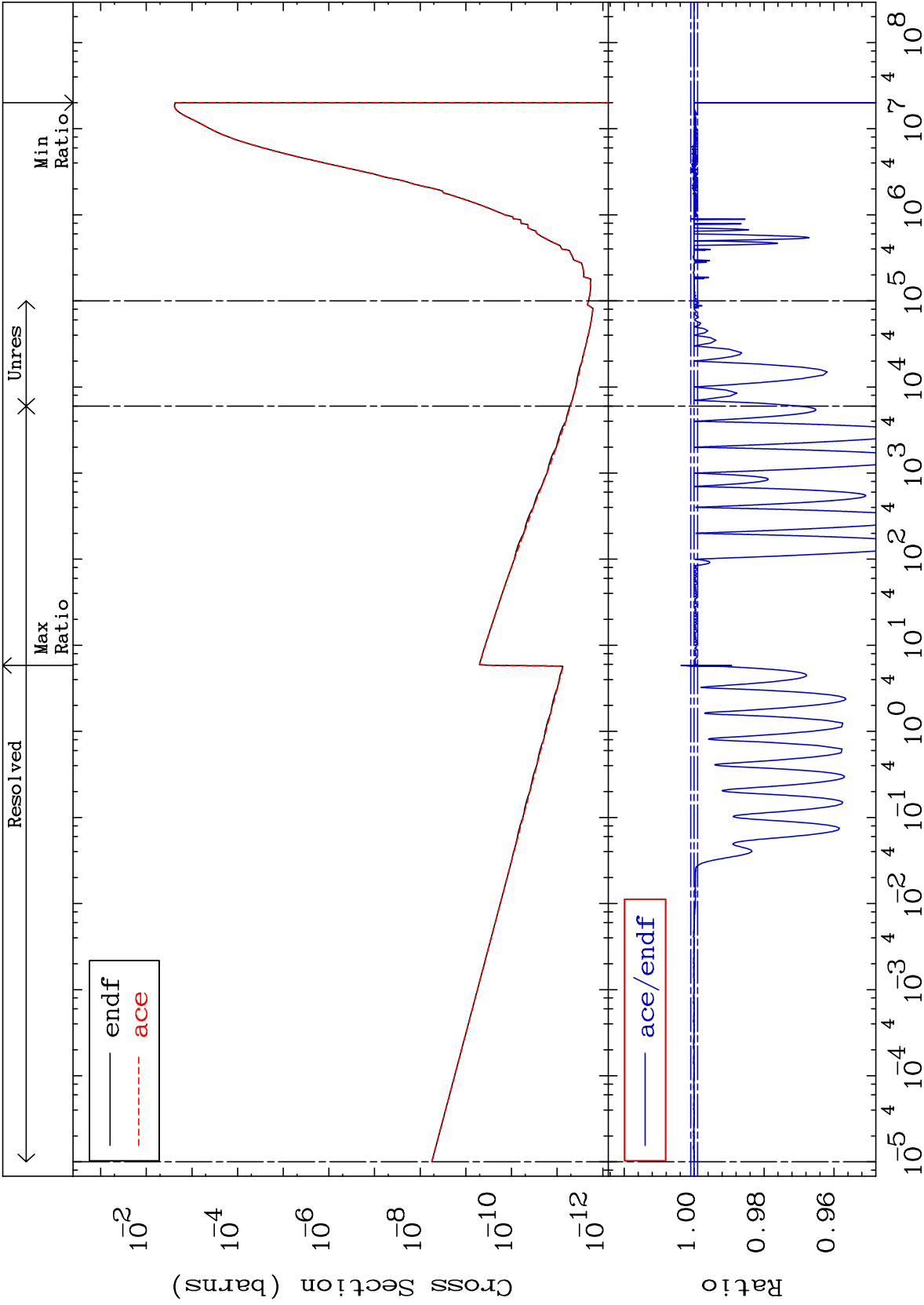
MAT 5525

(n,  $\alpha$ )

55-Cs-133

Cross Section

-100.0 To 0.378 %



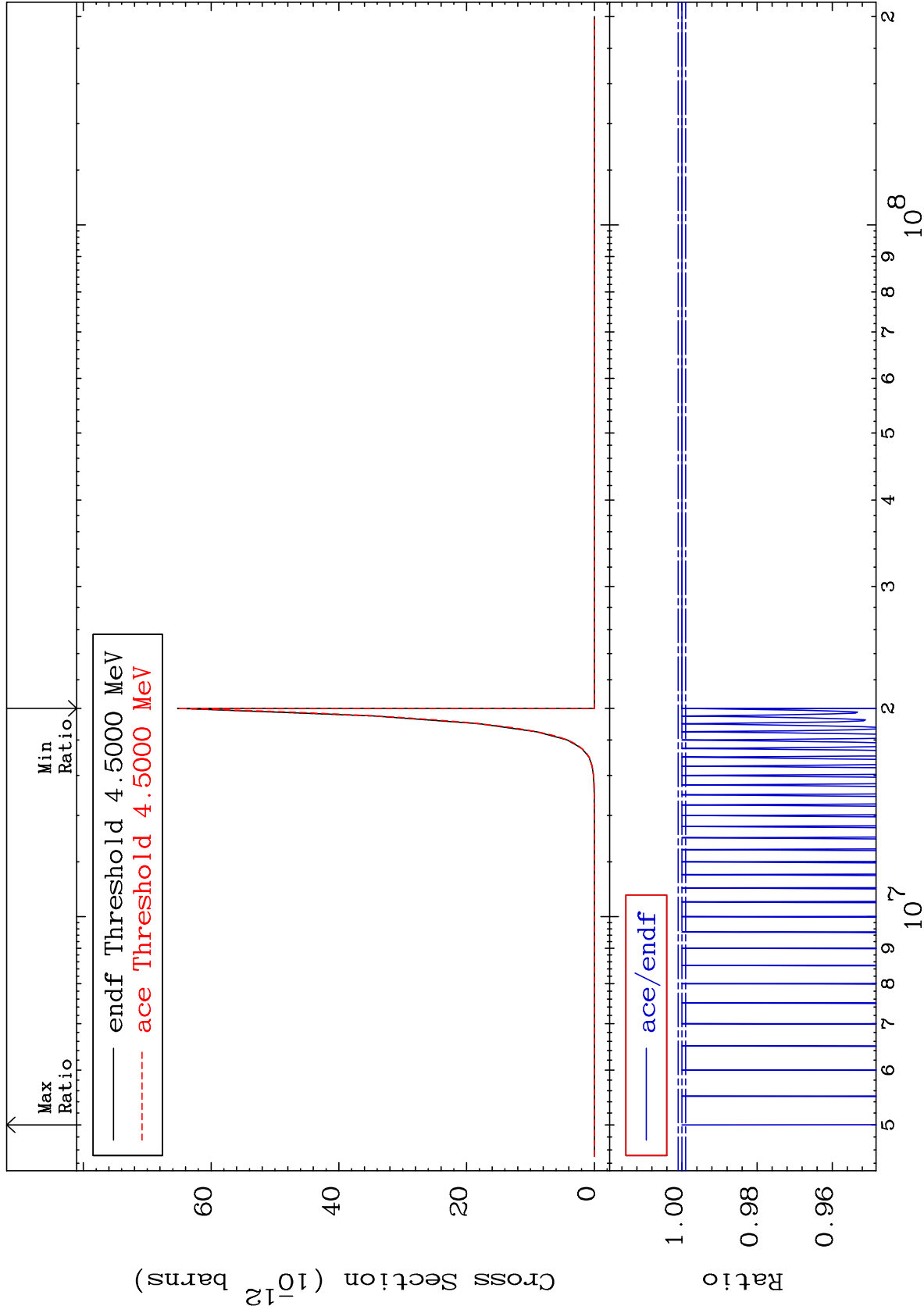
MAT 5525

(n,2α)

55-Cs-133

Cross Section

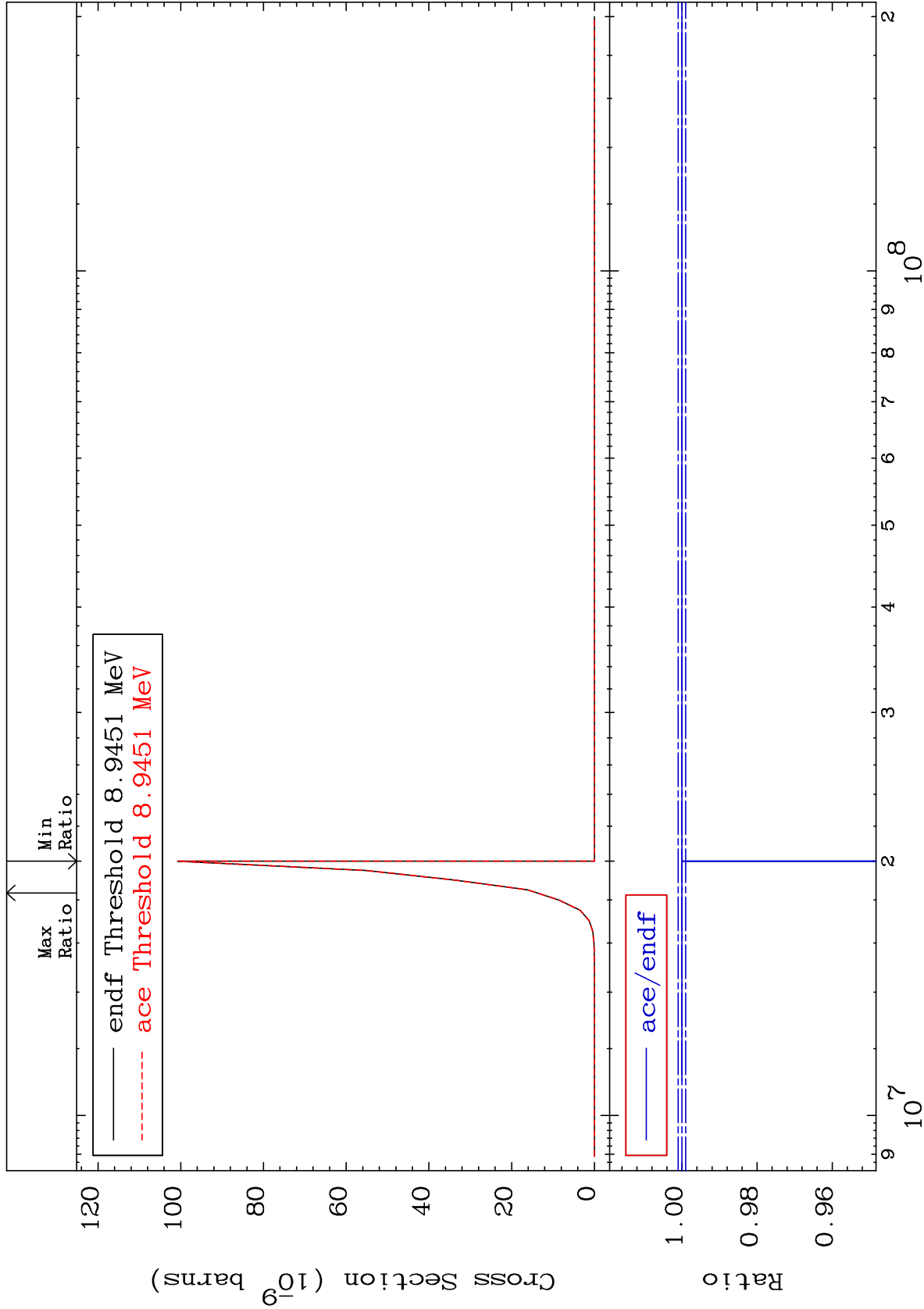
-100.0 To 0.000 %



MAT 5525

(n,2p)  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



38

Incident Energy (eV)

55-Cs-133

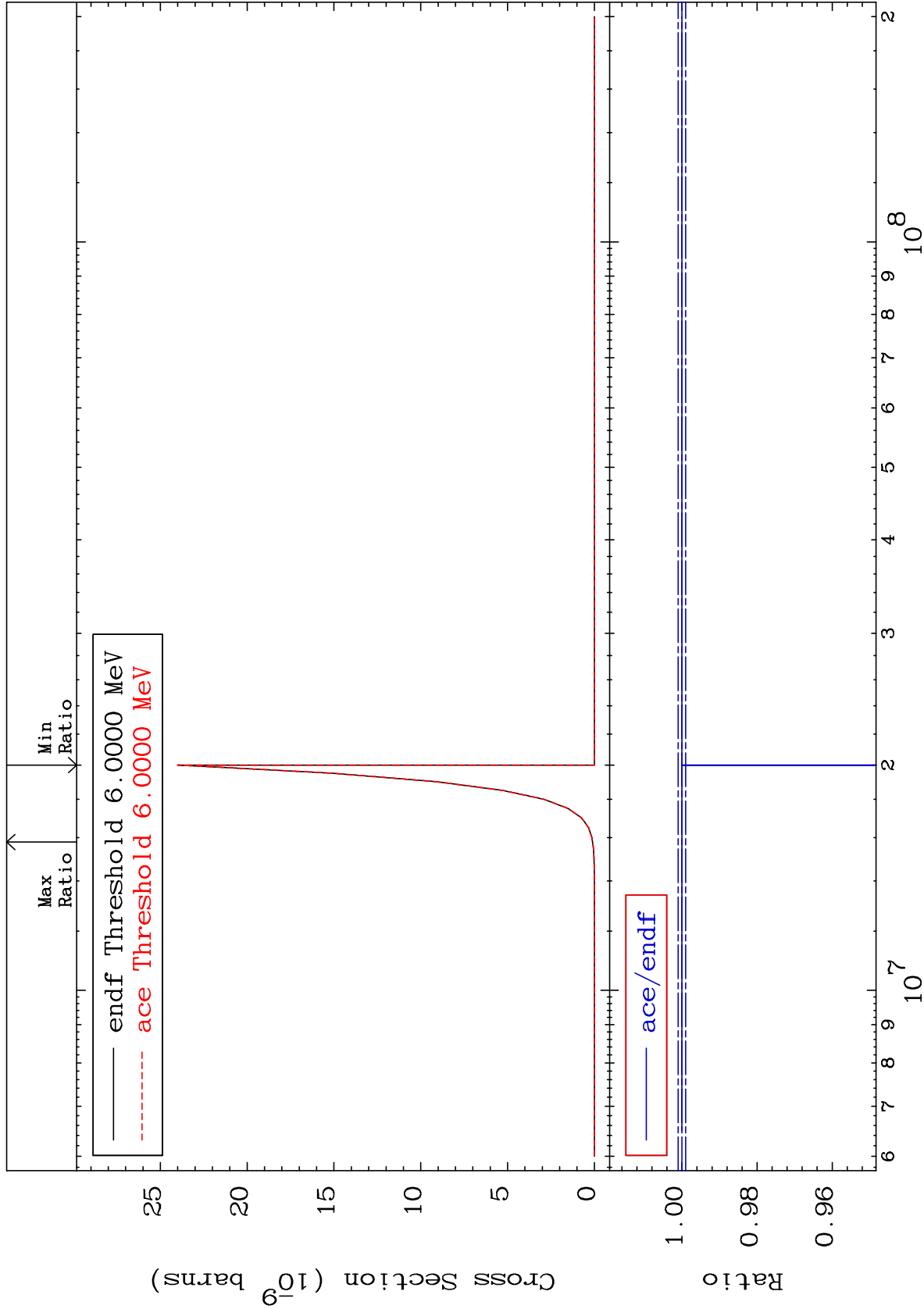
MAT 5525

(n,p)  $\alpha$

55-Cs-133

Cross Section

-100.0 To 0.000 %



39

Incident Energy (eV)

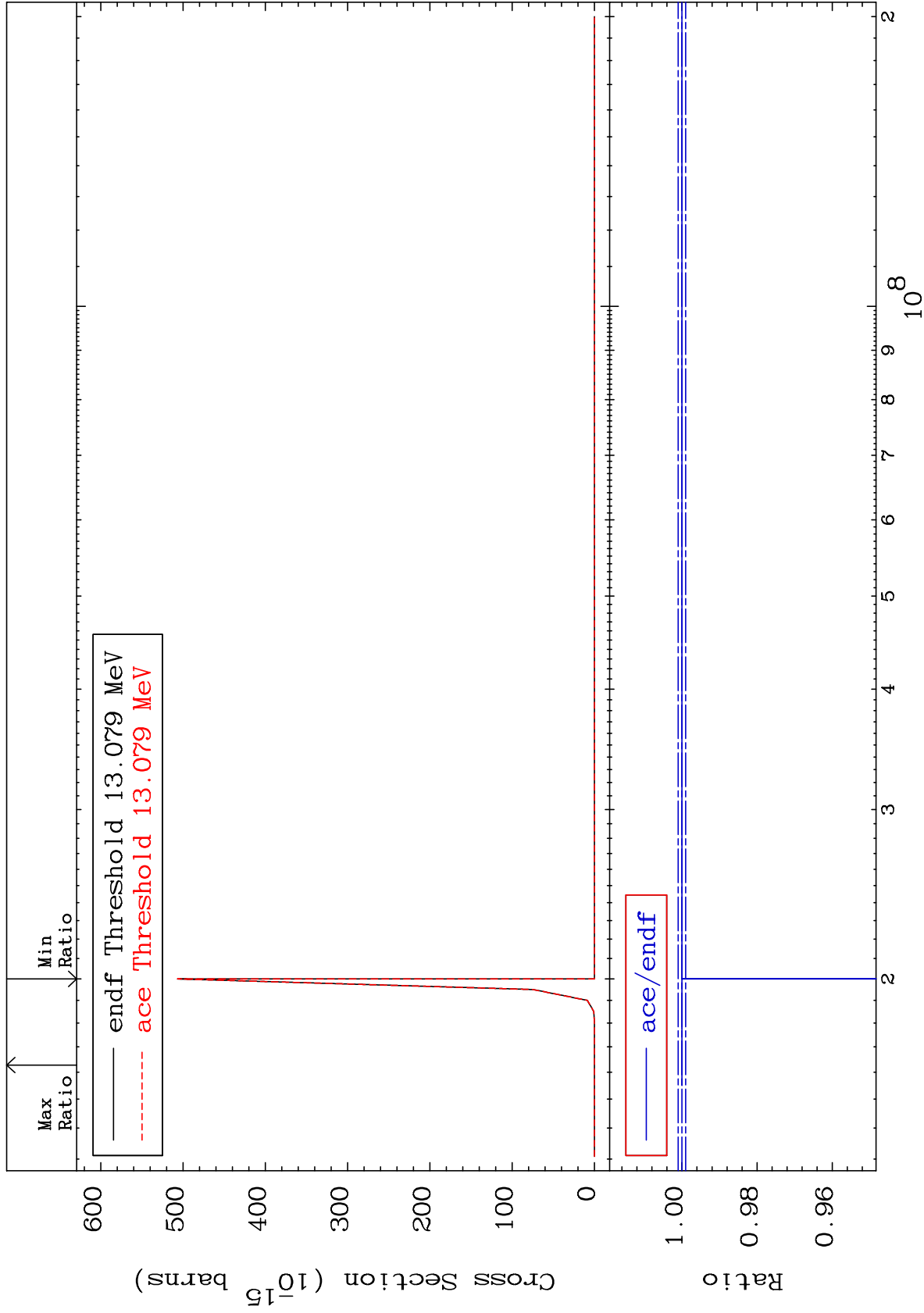
55-Cs-133



MAT 5525

(n,p) d  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



40

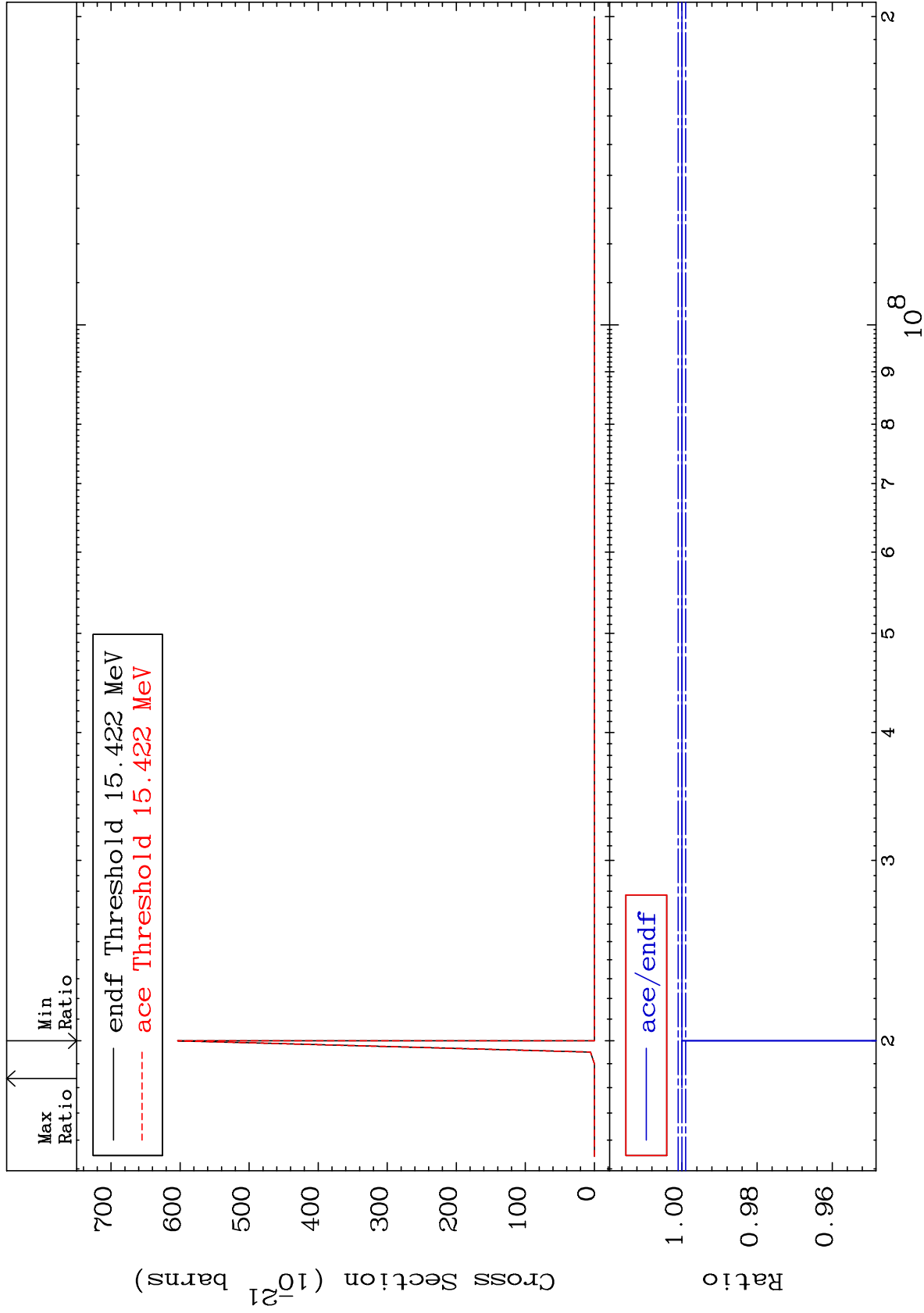
Incident Energy (eV)

55-Cs-133

MAT 5525

(n,p) t  
Cross Section

55-Cs-133  
-100.0 To 0.000 %



MAT 5525

(n,d)  $\alpha$

55-Cs-133

Cross Section

-100.0 To 0.000 %

