

Program Complot  
(Version 2015-2)

by

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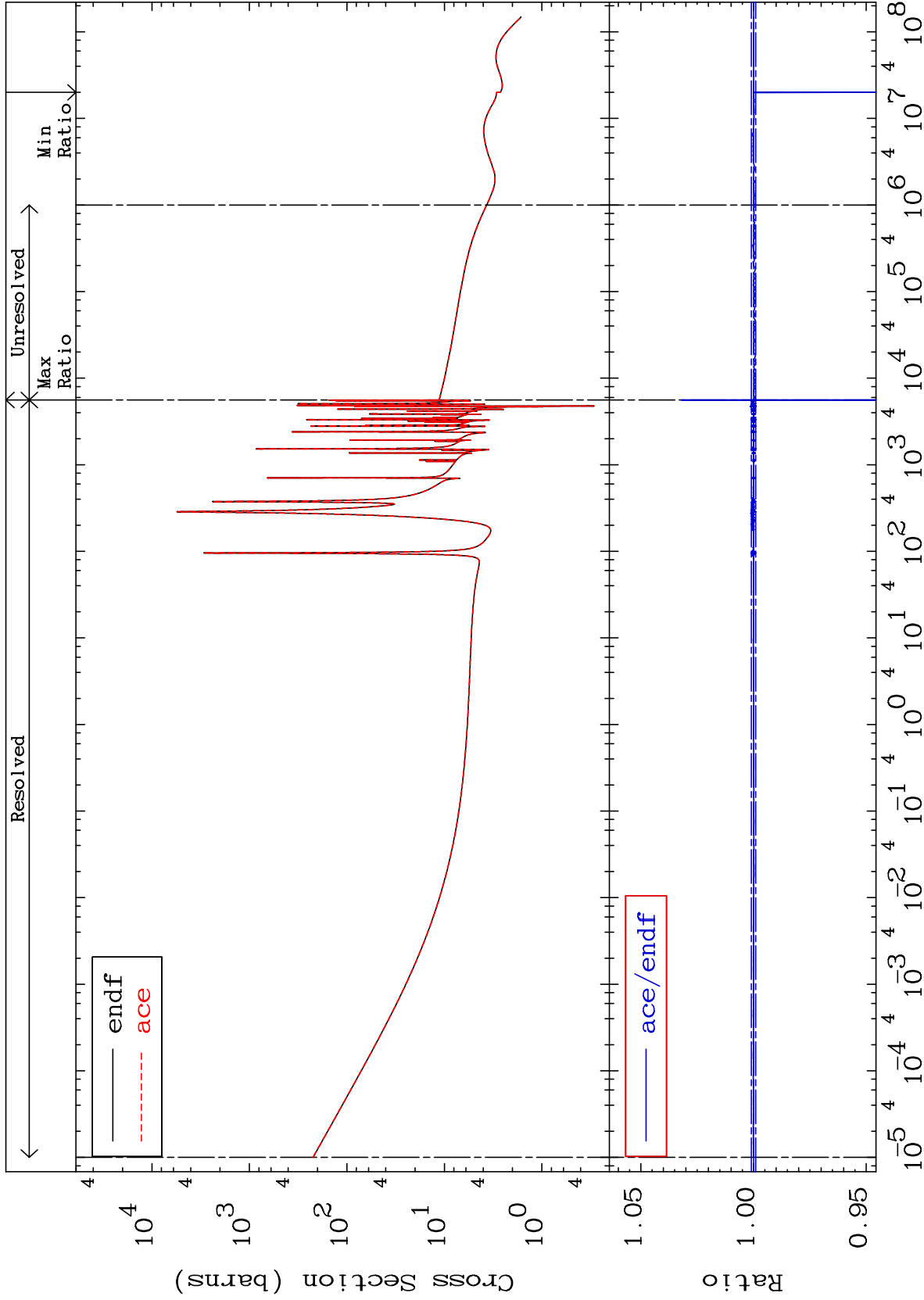
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 3131

Total  
Cross Section

31-Ga-71  
-8.729 To 3.187 %

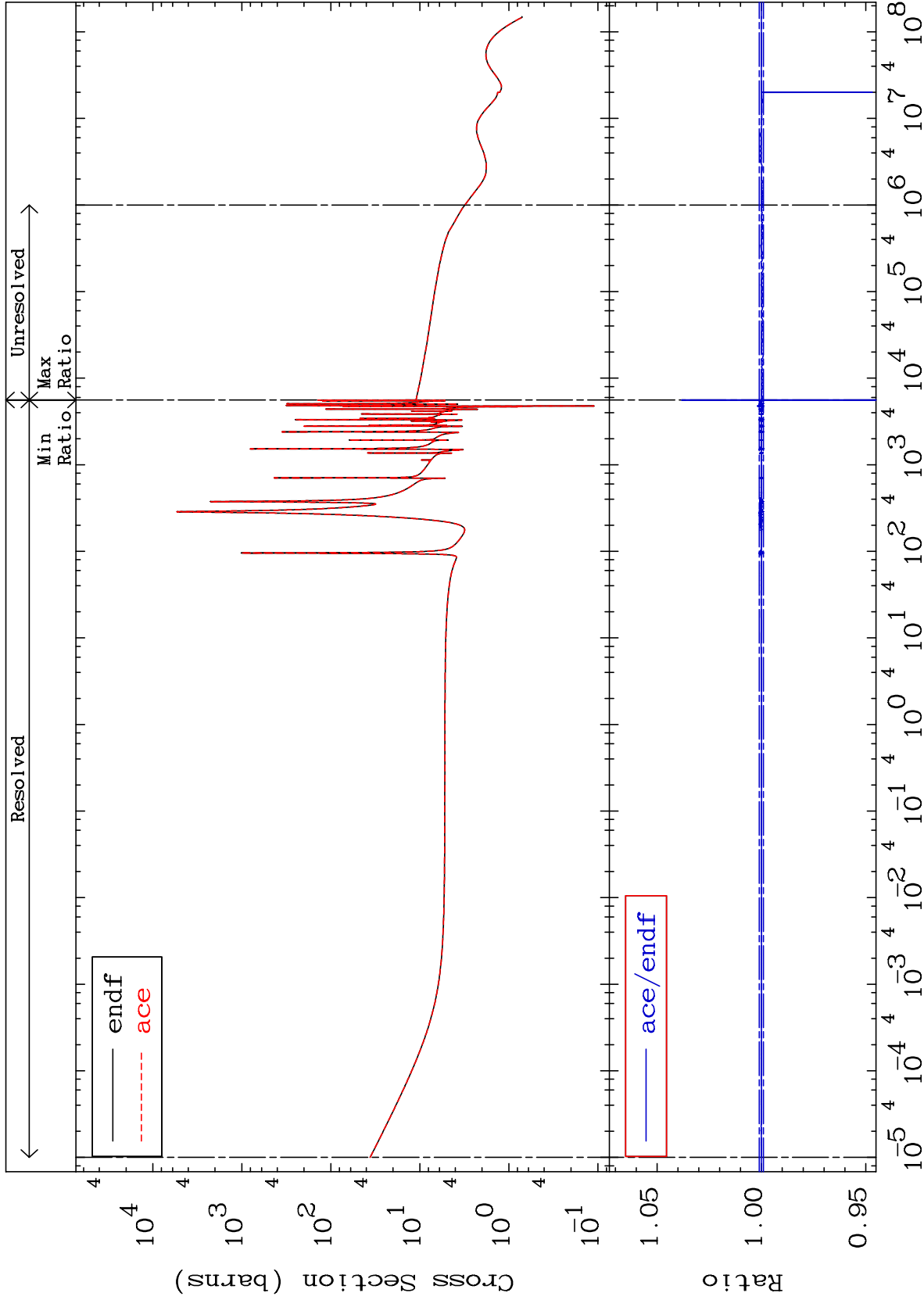


31-Ga-71

MAT 3131

### Elastic Cross Section

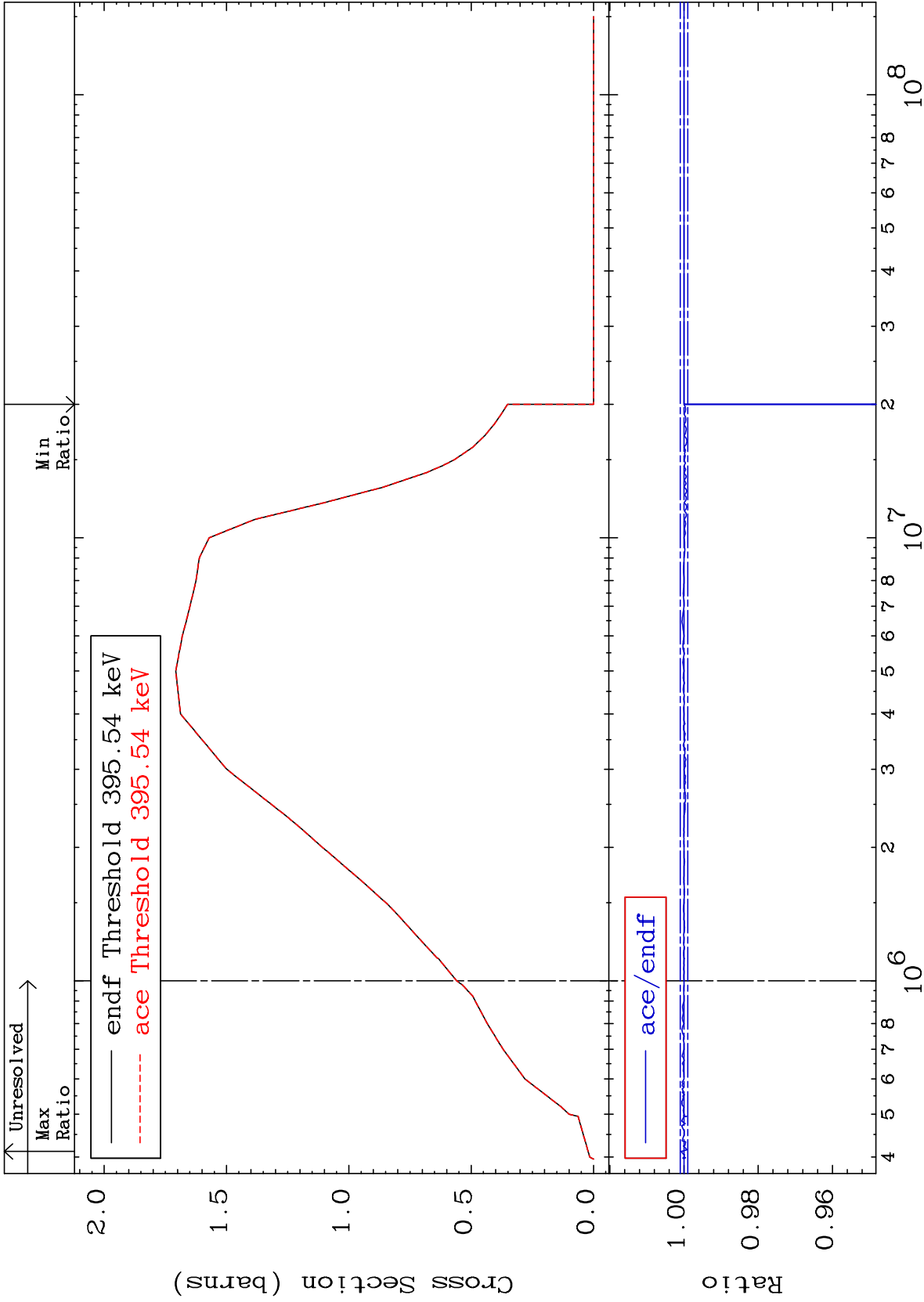
31-Ga-71  
-9.339 To 3.817 %



MAT 3131

Inelastic  
Cross Section

31-Ga-71  
-100.0 To 0.072 %



3

31-Ga-71

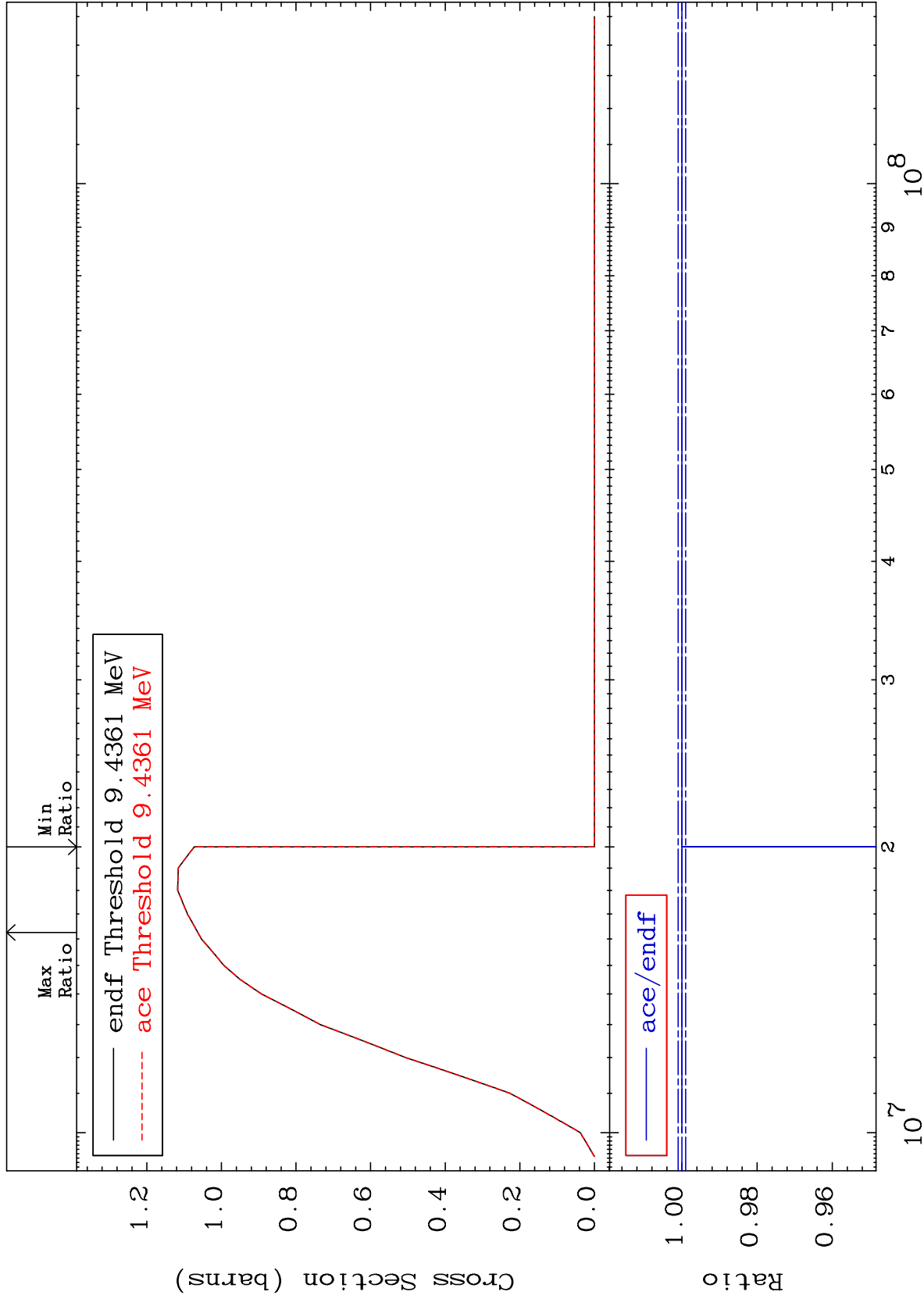
MAT 3131

(n, 2n)

<sup>31</sup>Ga-71

Cross Section

-100.0 To 0.000 %



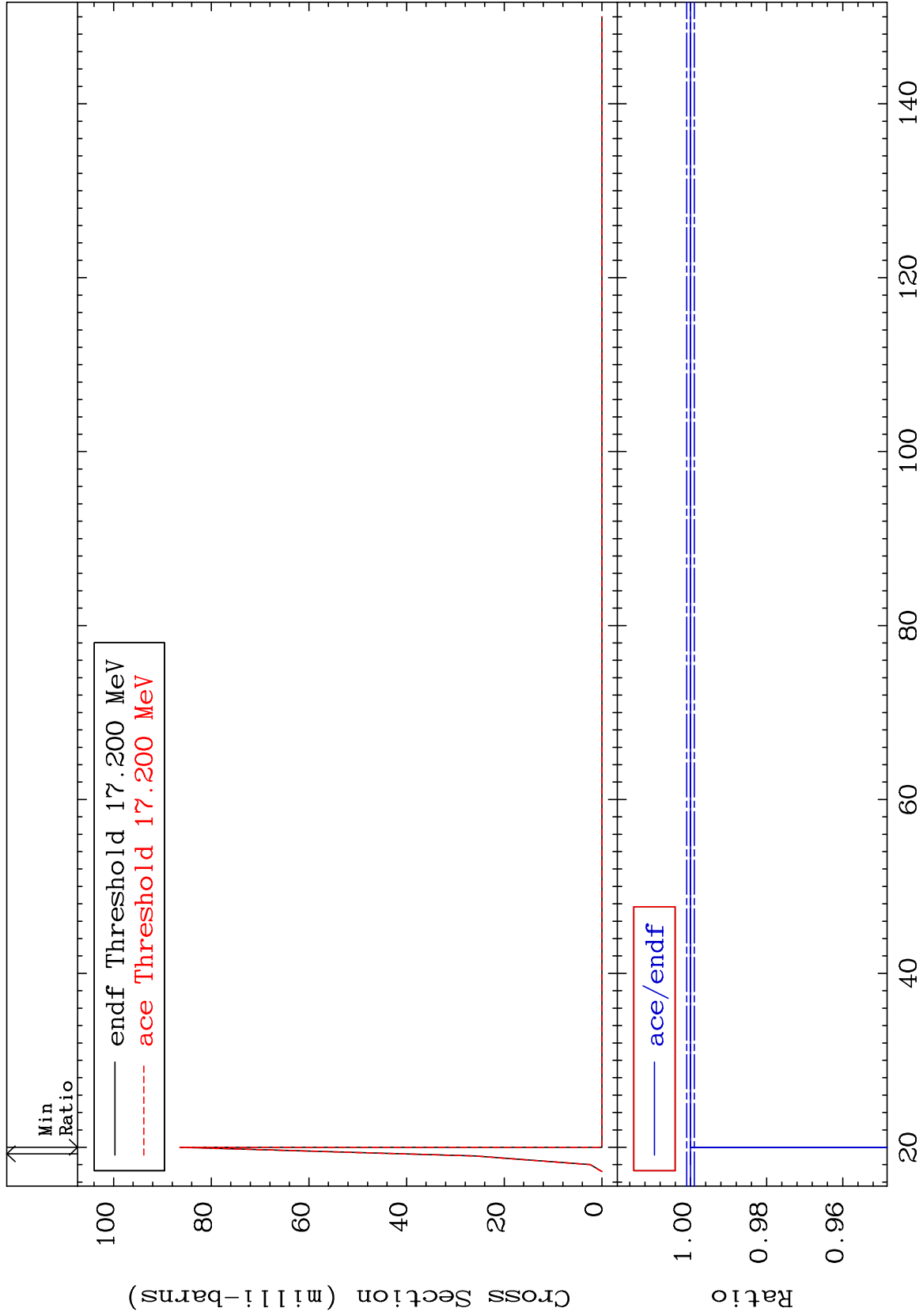
31-Ga-71

31-Ga-71

MAT 3131

(n, 3n)  
Cross Section

<sup>31</sup>Ga-71  
-100.0 To 0.000 %



5

Incident Energy (MeV)

<sup>31</sup>Ga-71

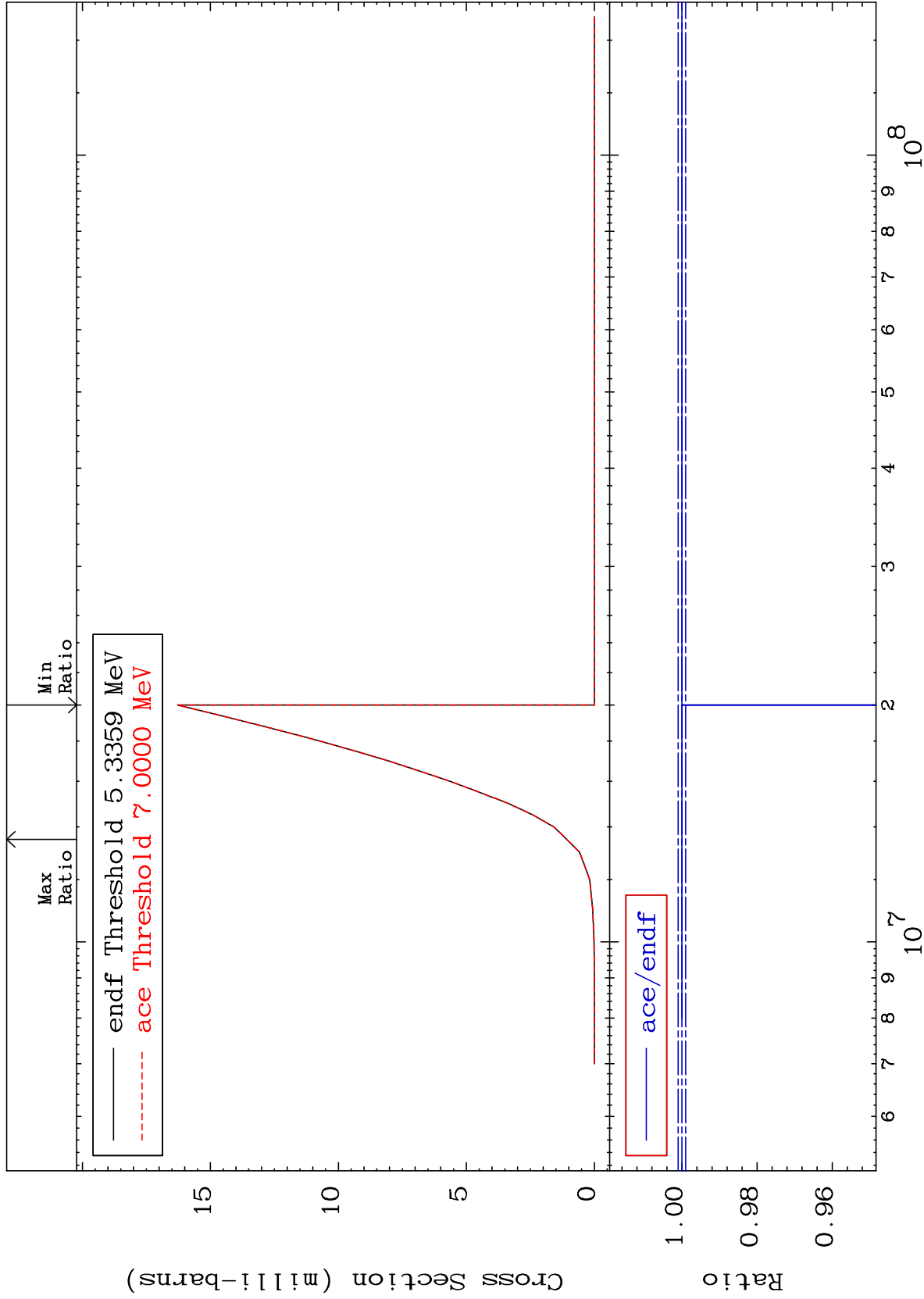
MAT 3131

$(n, n') \alpha$

31-Ga-71

Cross Section

-100.0 To 0.000 %



6

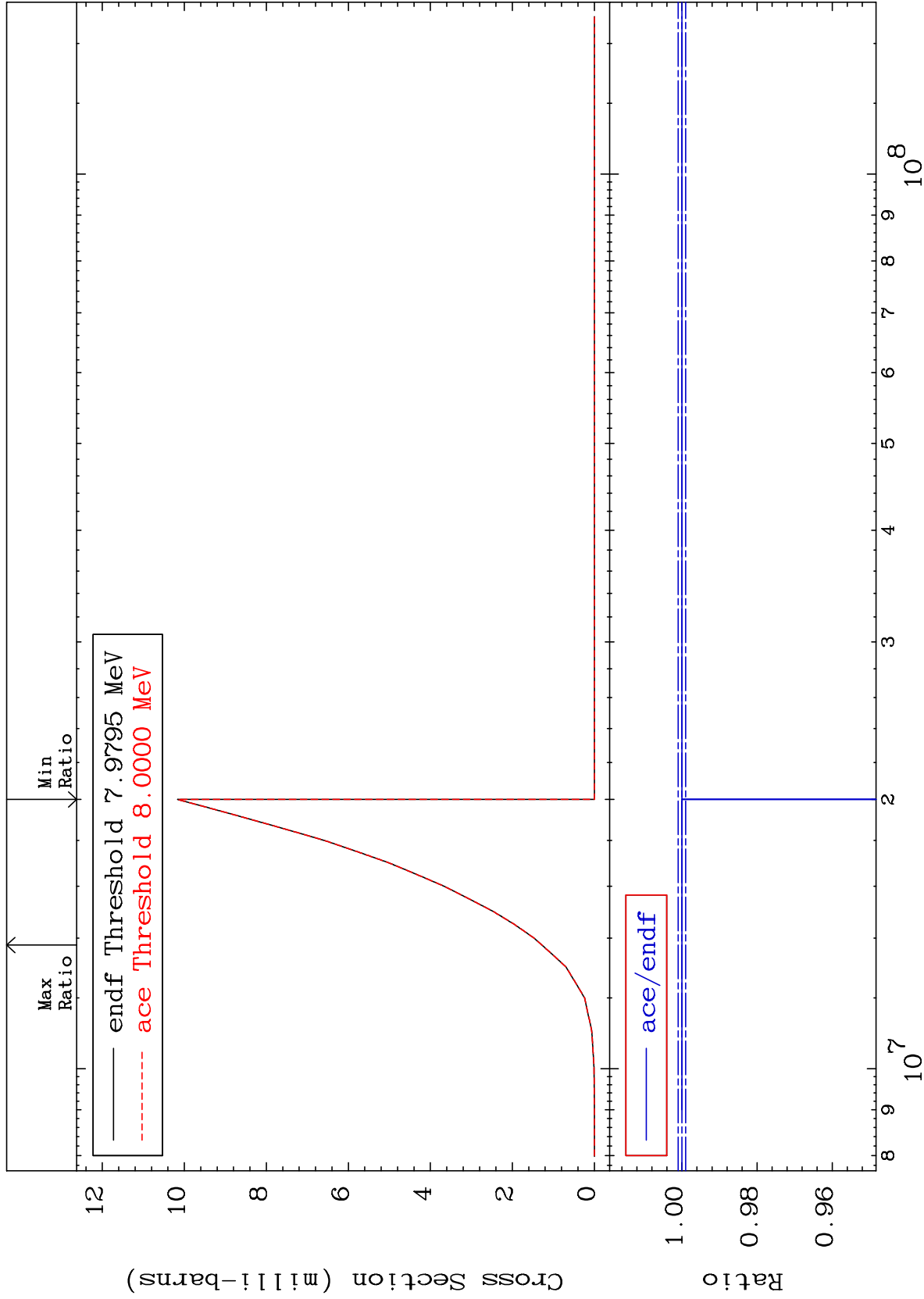
Incident Energy (eV)

31-Ga-71

MAT 3131

(n, n') p  
Cross Section

31-Ga-71  
-100.0 To 0.000 %



7

Incident Energy (eV)

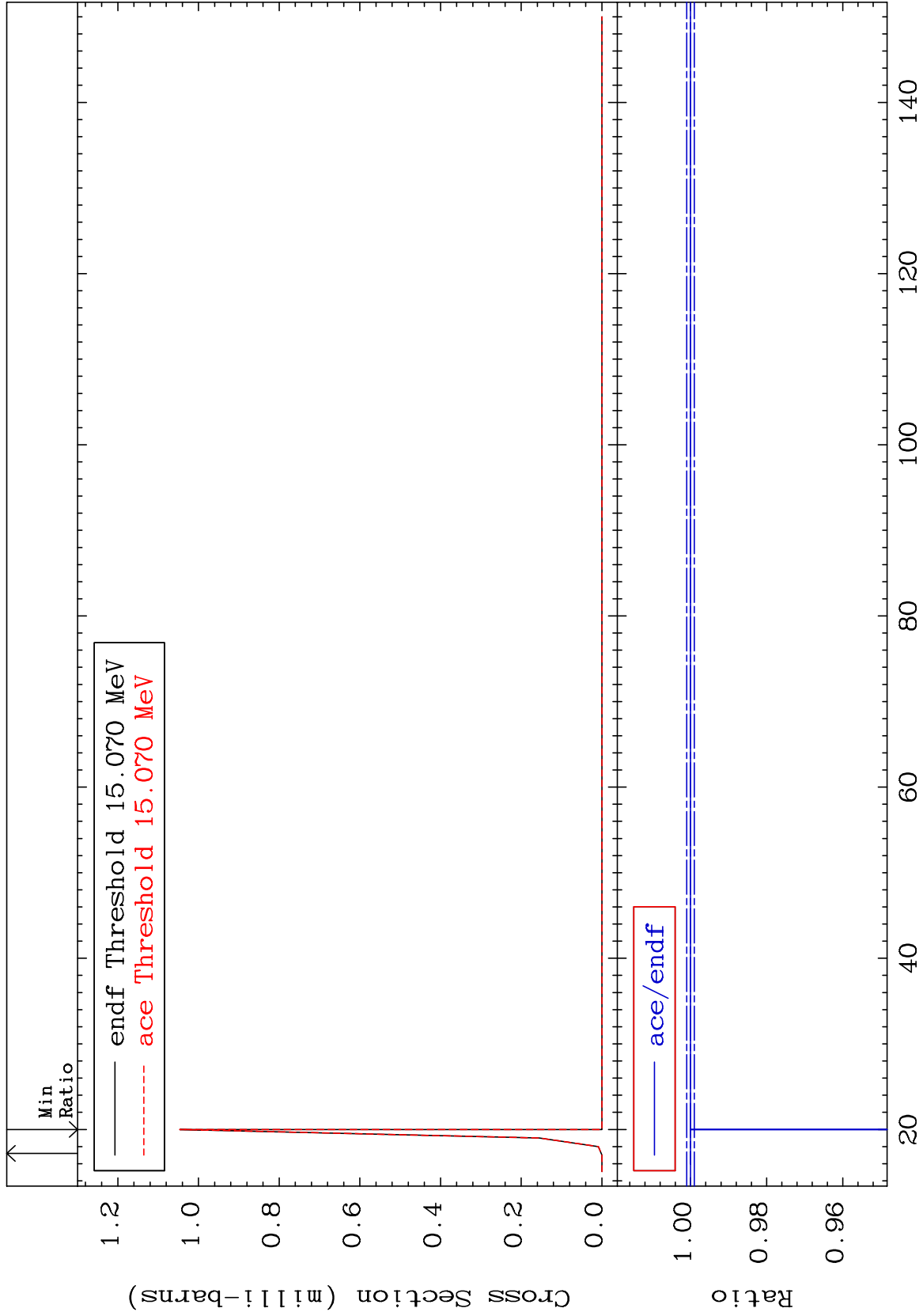
31-Ga-71



MAT 3131

(n, n') d  
Cross Section

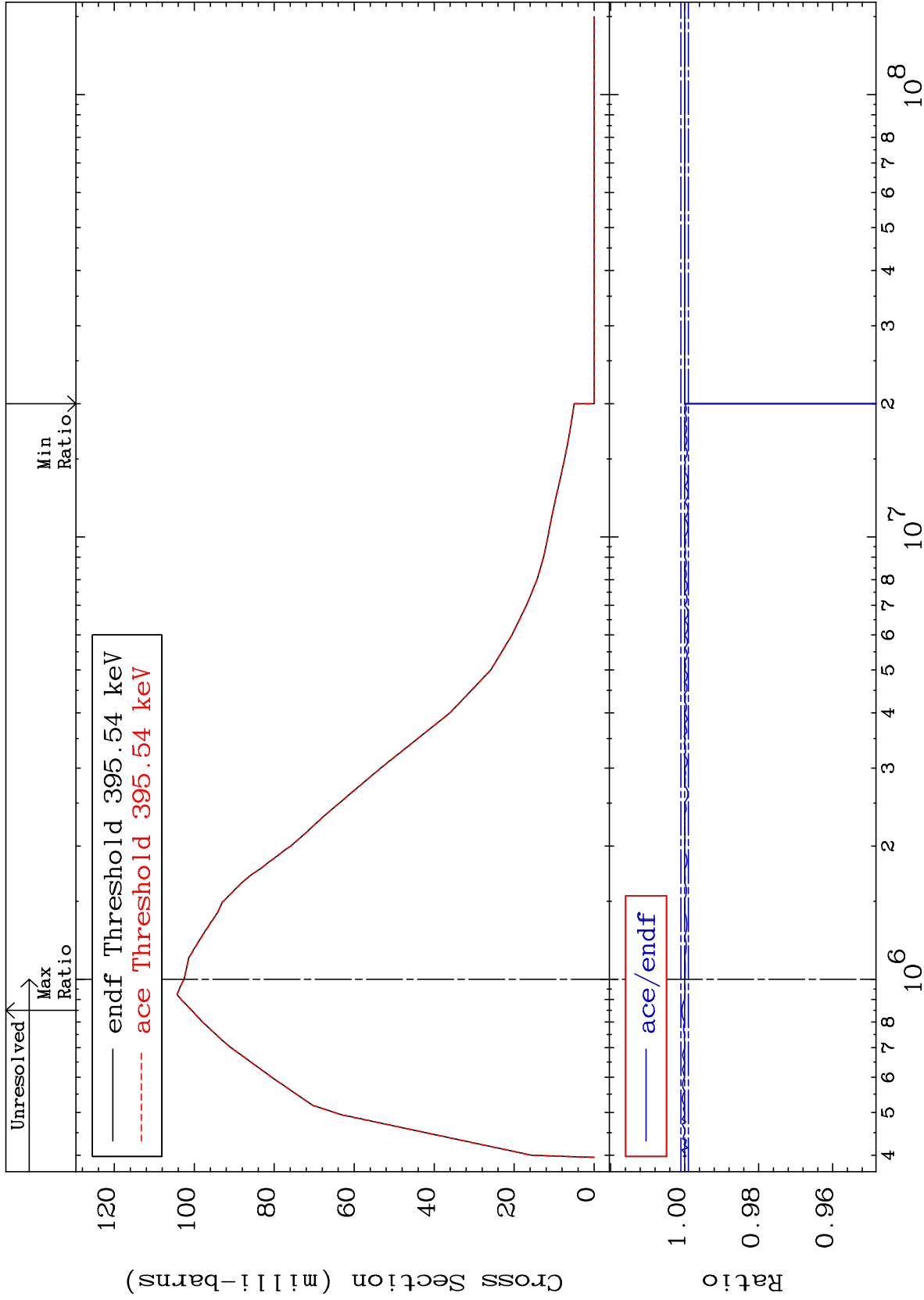
<sup>31</sup>Ga-71  
-100.0 To 0.000 %



MAT 3131

390.0 keV (n,n') Level  
Cross Section

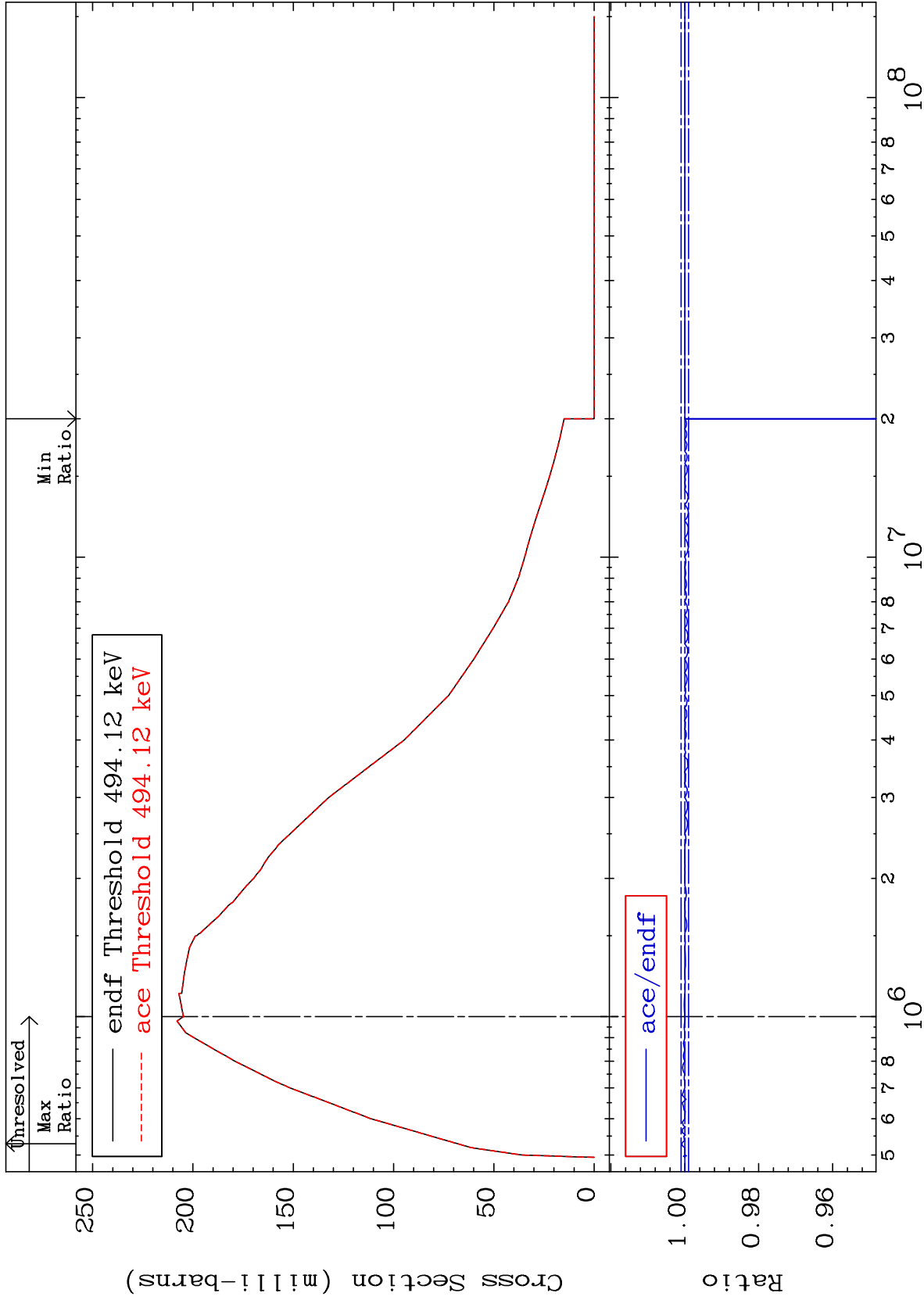
31-Ga-71  
-100.0 To 0.078 %



MAT 3131

487.2 keV (n,n') Level  
Cross Section

31-Ga-71  
-100.0 To 0.083 %

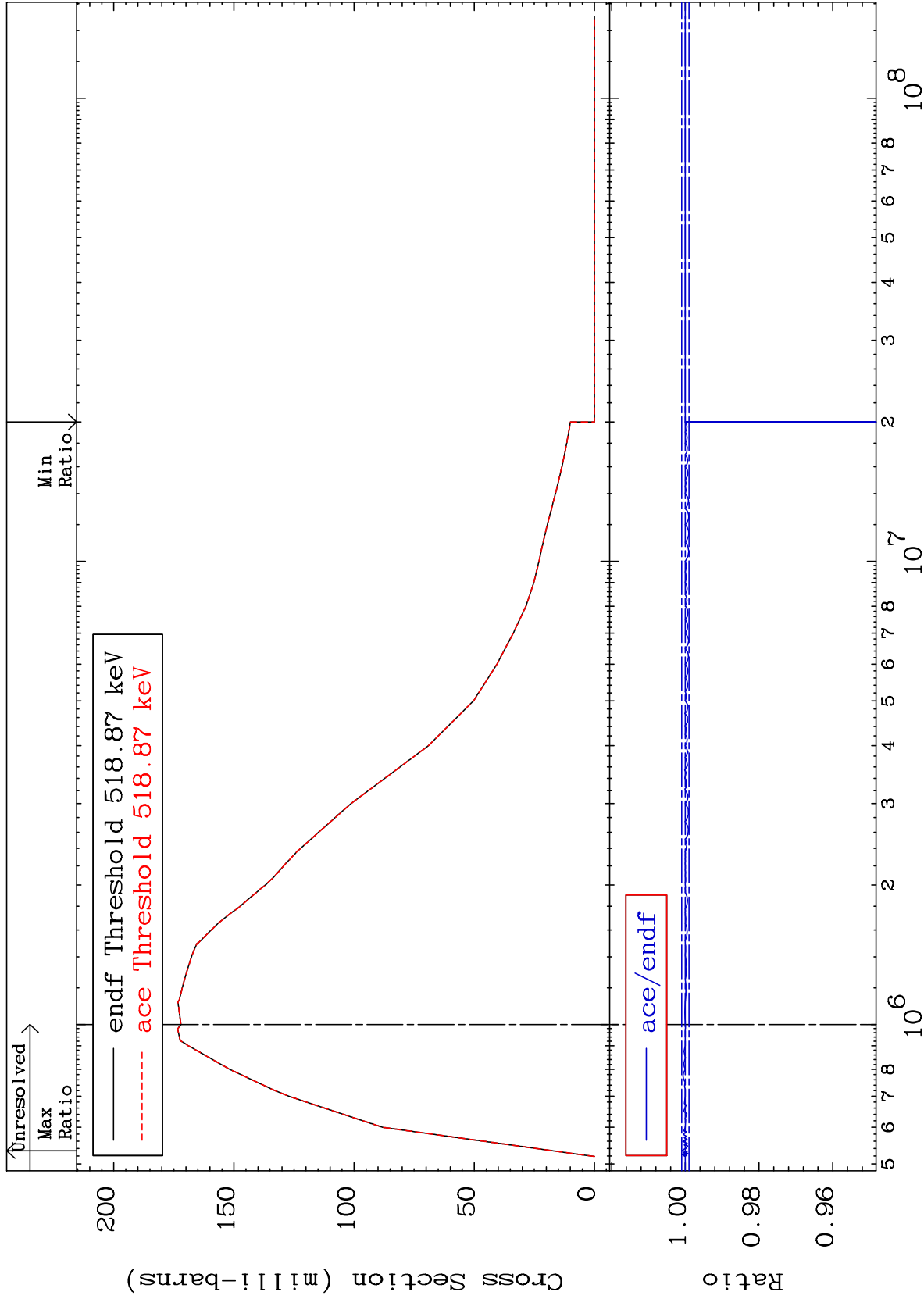


10

Incident Energy (eV)

31-Ga-71

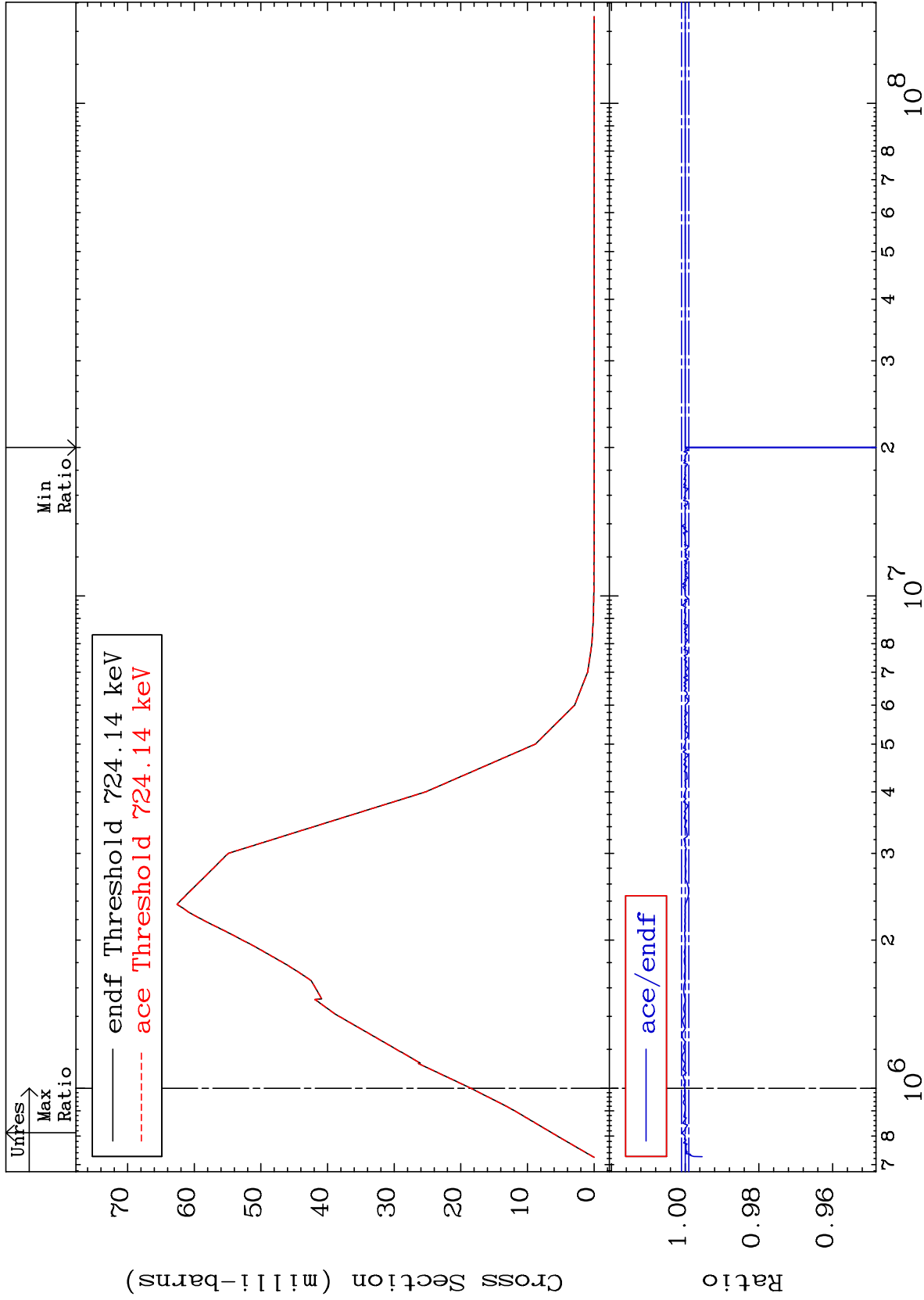
MAT 3131 511.6 keV (n,n') Level -100.0 To 0.092 % 31-Ga-71



MAT 3131

714.0 keV (n,n') Level  
Cross Section

31-Ga-71  
-100.0 To 0.092 %



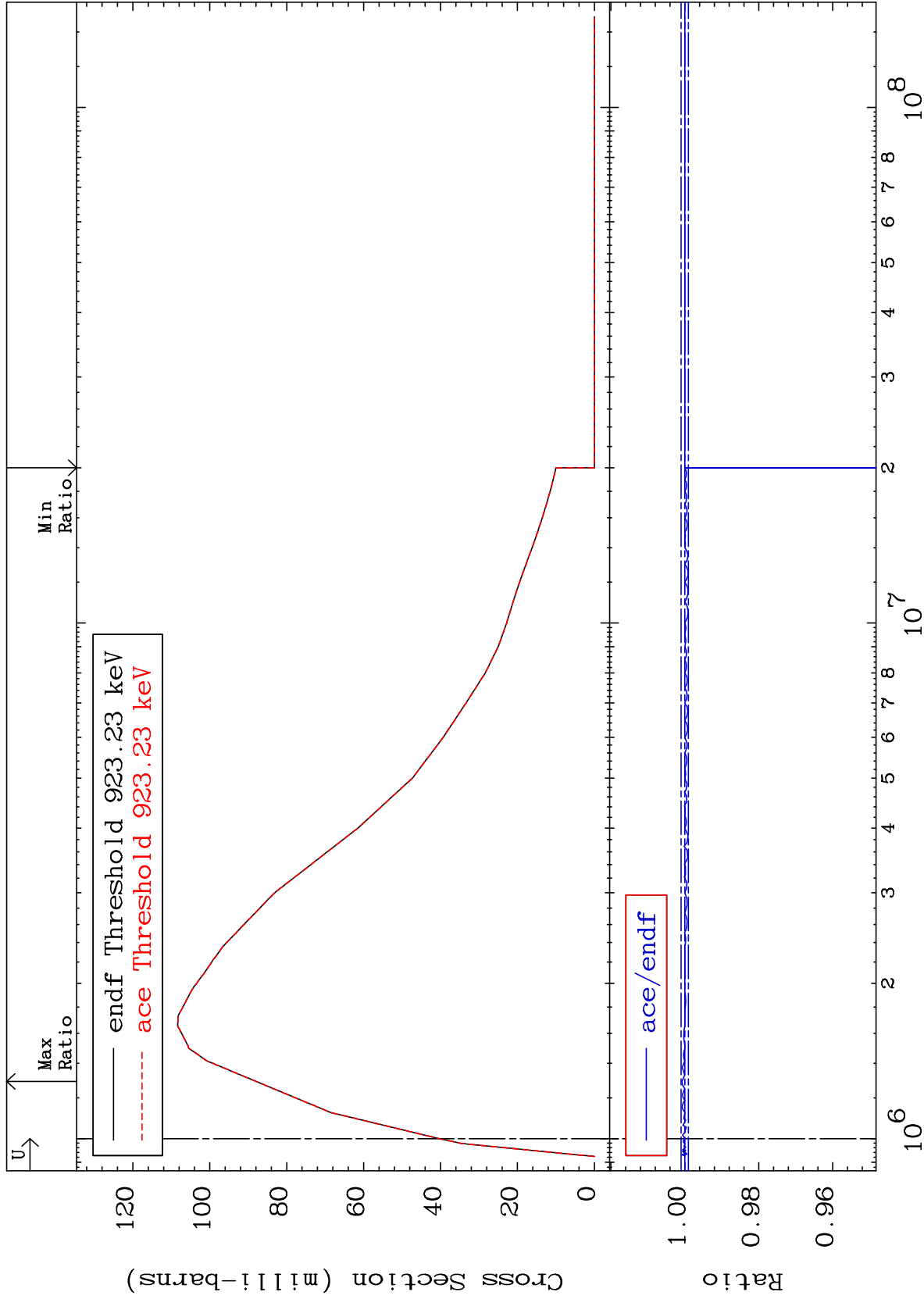
12

31-Ga-71

MAT 3131

910.3 keV (n,n') Level  
Cross Section

31-Ga-71  
-100.0 To 0.076 %



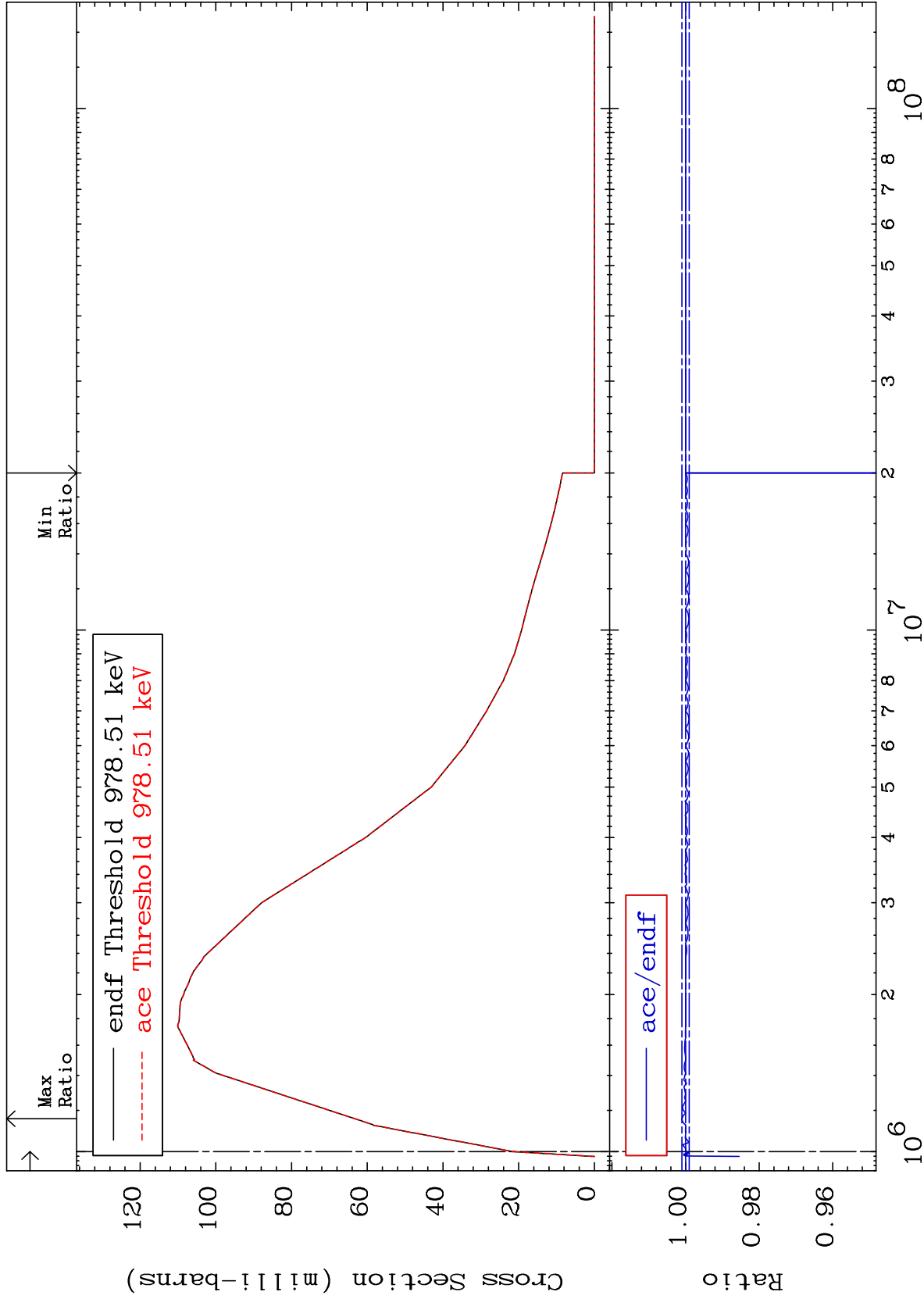
13

31-Ga-71

MAT 3131

964.8 keV (n,n') Level  
Cross Section

31-Ga-71  
-100.0 To 0.099 %



14

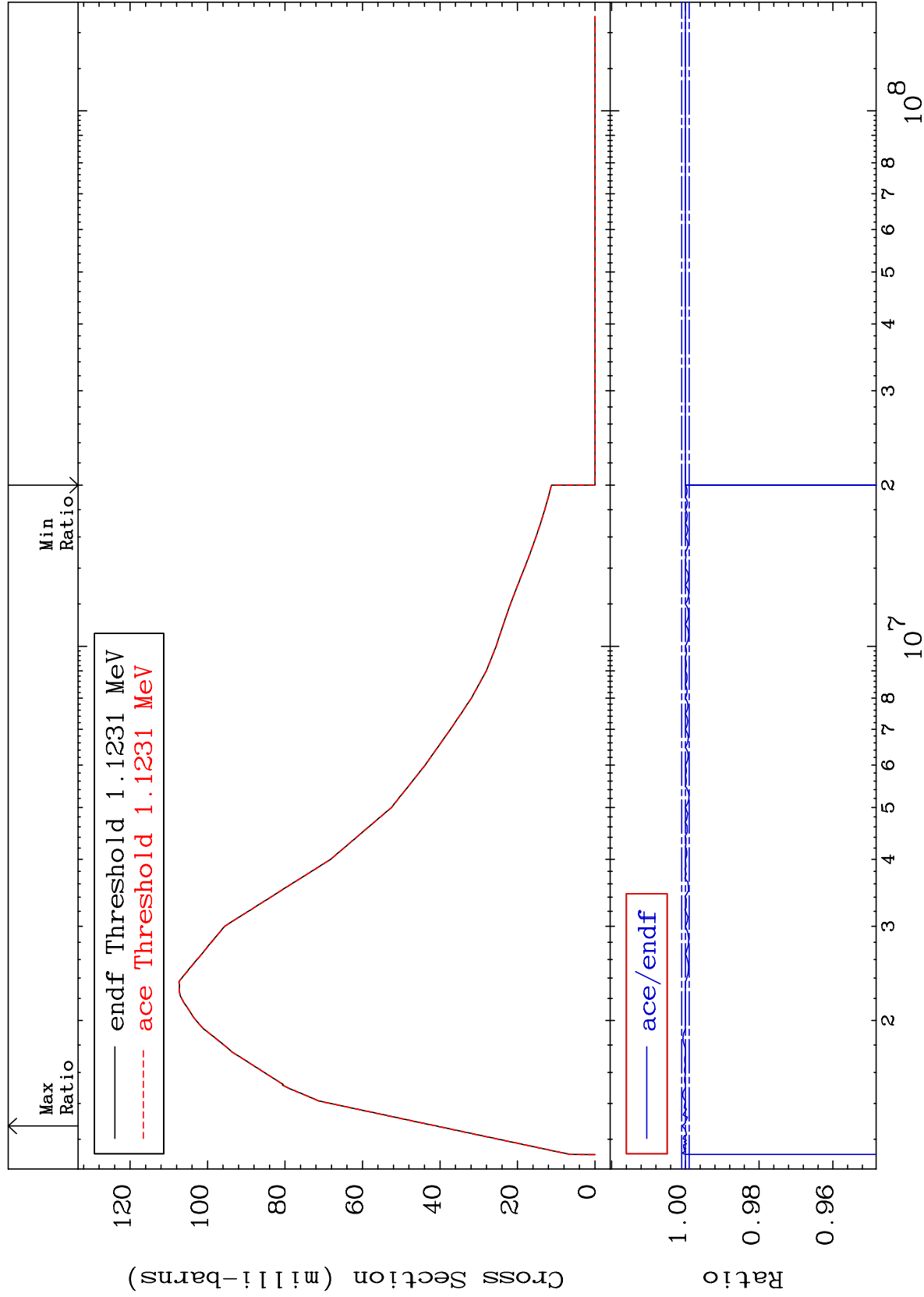
Incident Energy (eV)

31-Ga-71

MAT 3131

1.107 MeV (n,n') Level  
Cross Section

31-Ga-71  
-100.0 To 0.082 %



15

Incident Energy (eV)

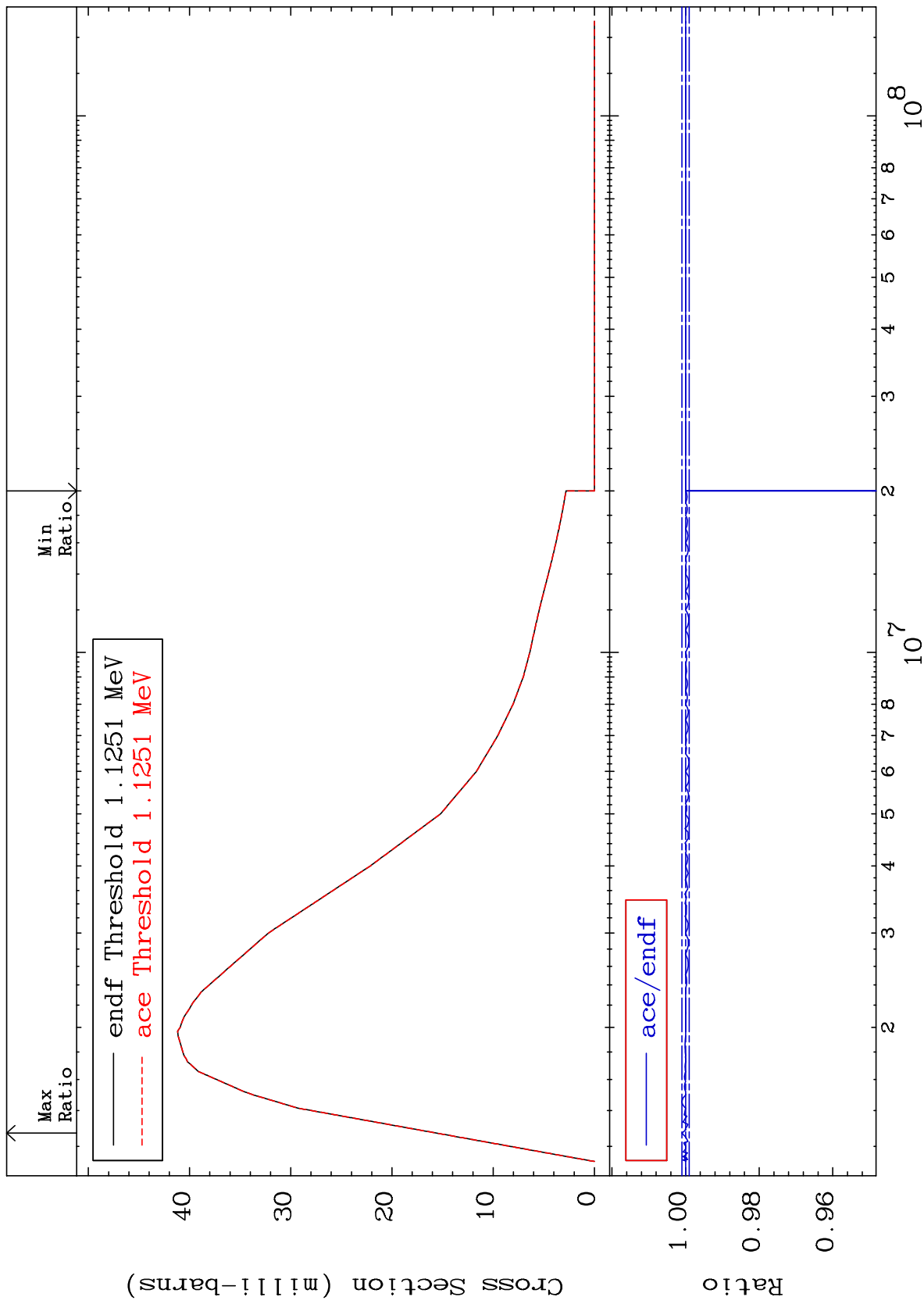
31-Ga-71



MAT 3131

1.109 MeV (n,n') Level  
Cross Section

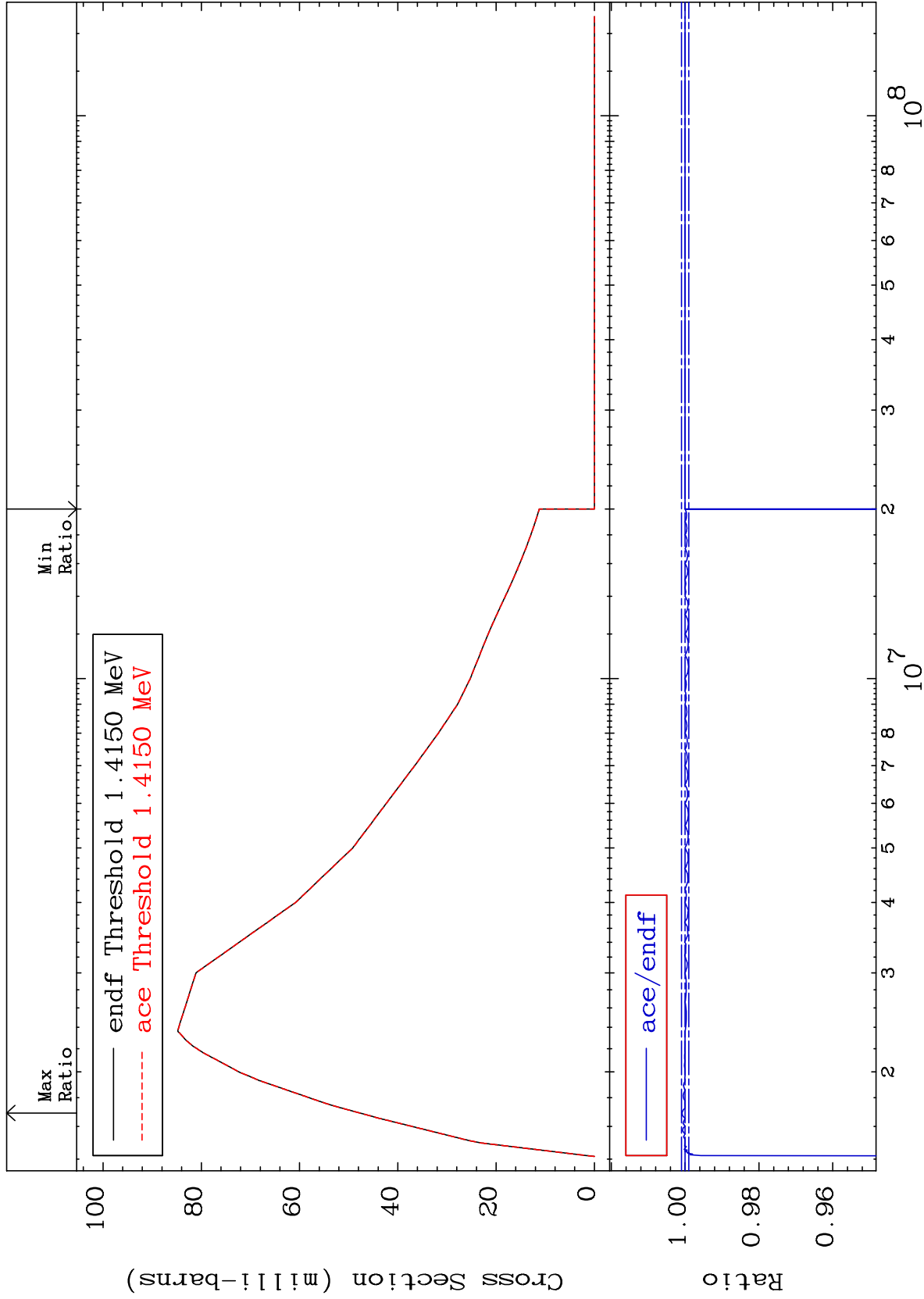
31-Ga-71  
-100.0 To 0.098 %



16

31-Ga-71

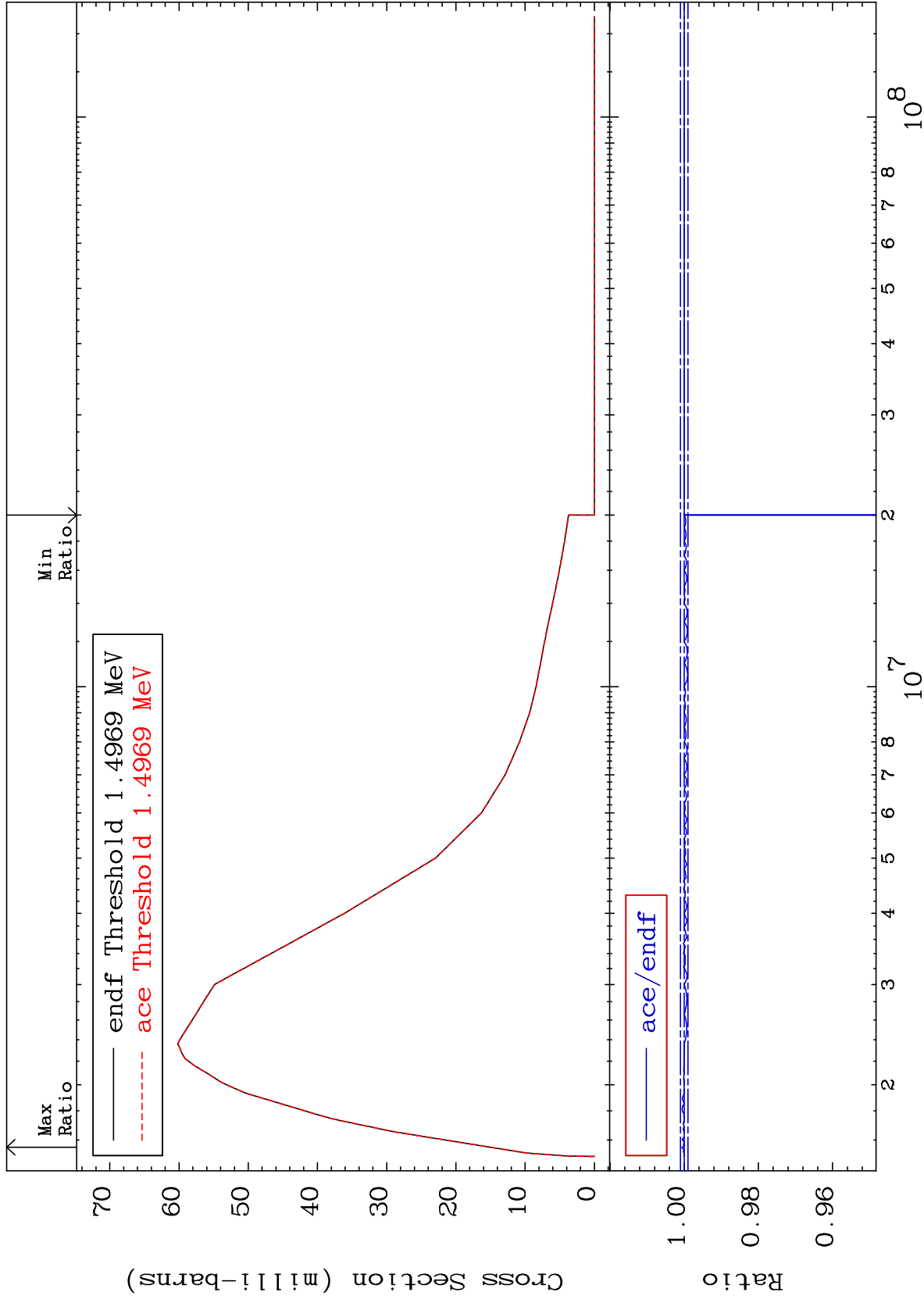
MAT 3131 1.395 MeV (n,n') Level -100.0 To 0.086 % 31-Ga-71



MAT 3131

1.476 MeV (n,n') Level  
Cross Section

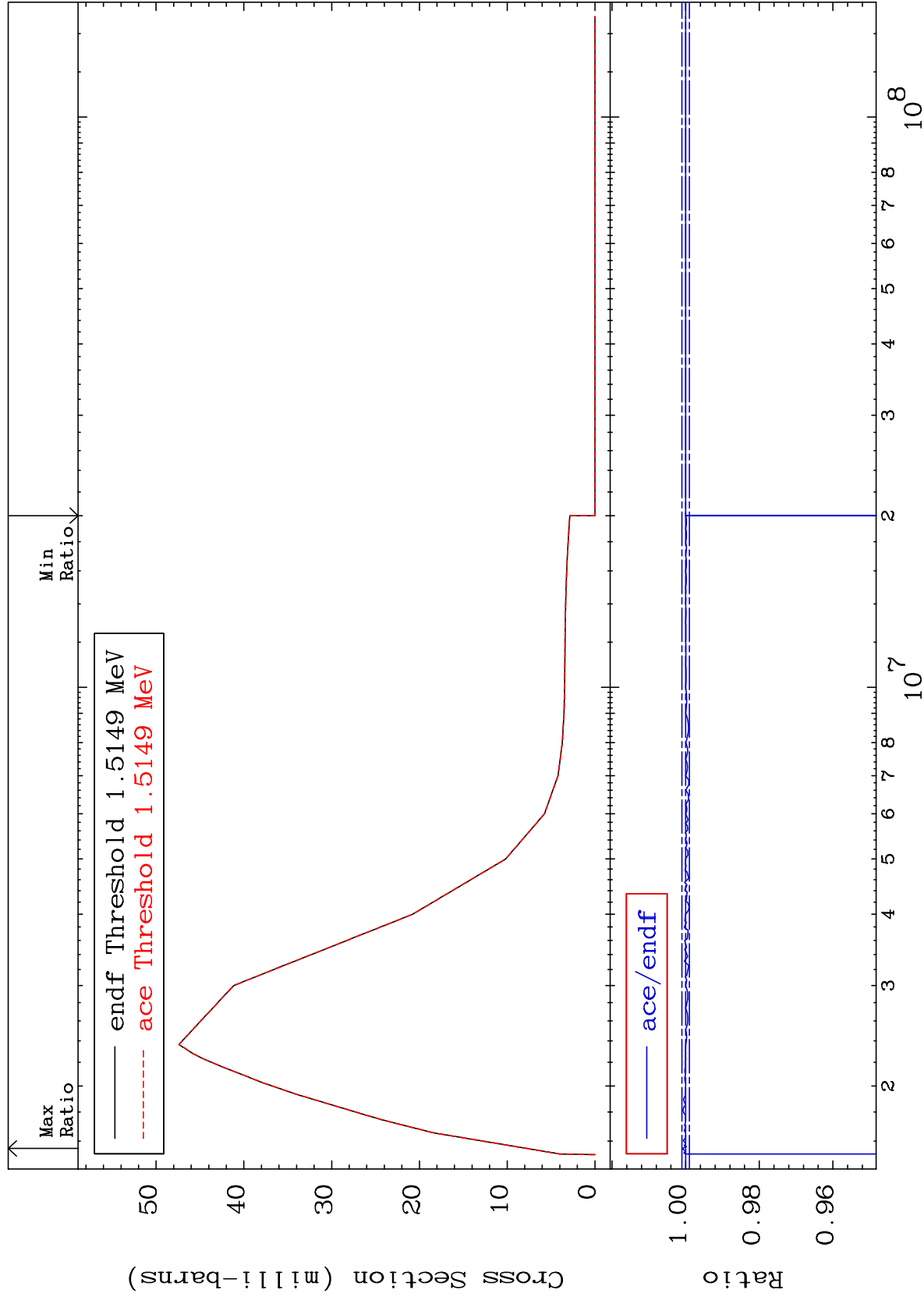
31-Ga-71  
-100.0 To 0.061 %



MAT 3131

1.494 MeV (n,n') Level  
Cross Section

31-Ga-71  
-100.0 To 0.090 %



19

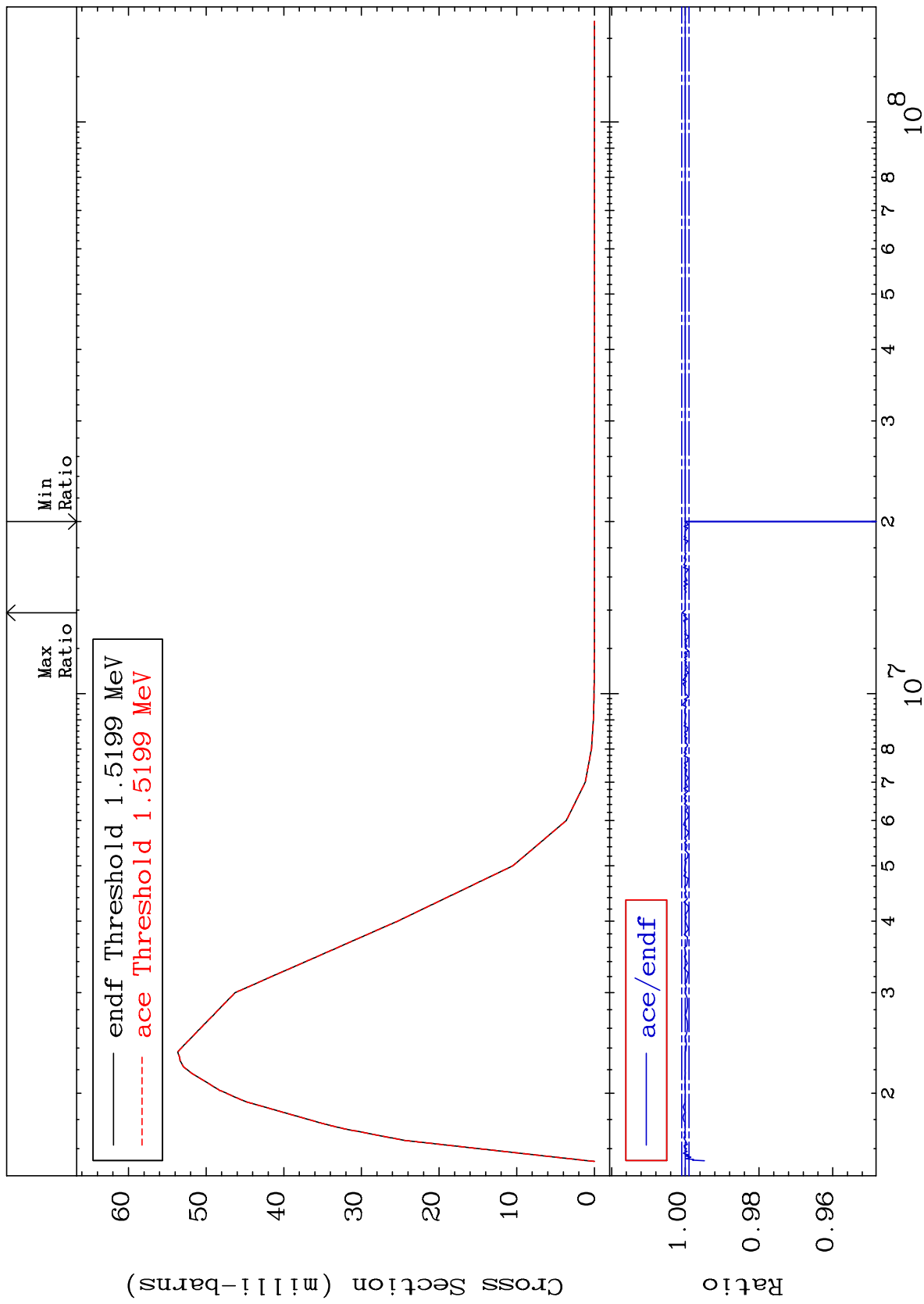
Incident Energy (eV)

31-Ga-71

MAT 3131

1.499 MeV (n,n') Level  
Cross Section

31-Ga-71  
-100.0 To 0.092 %



20

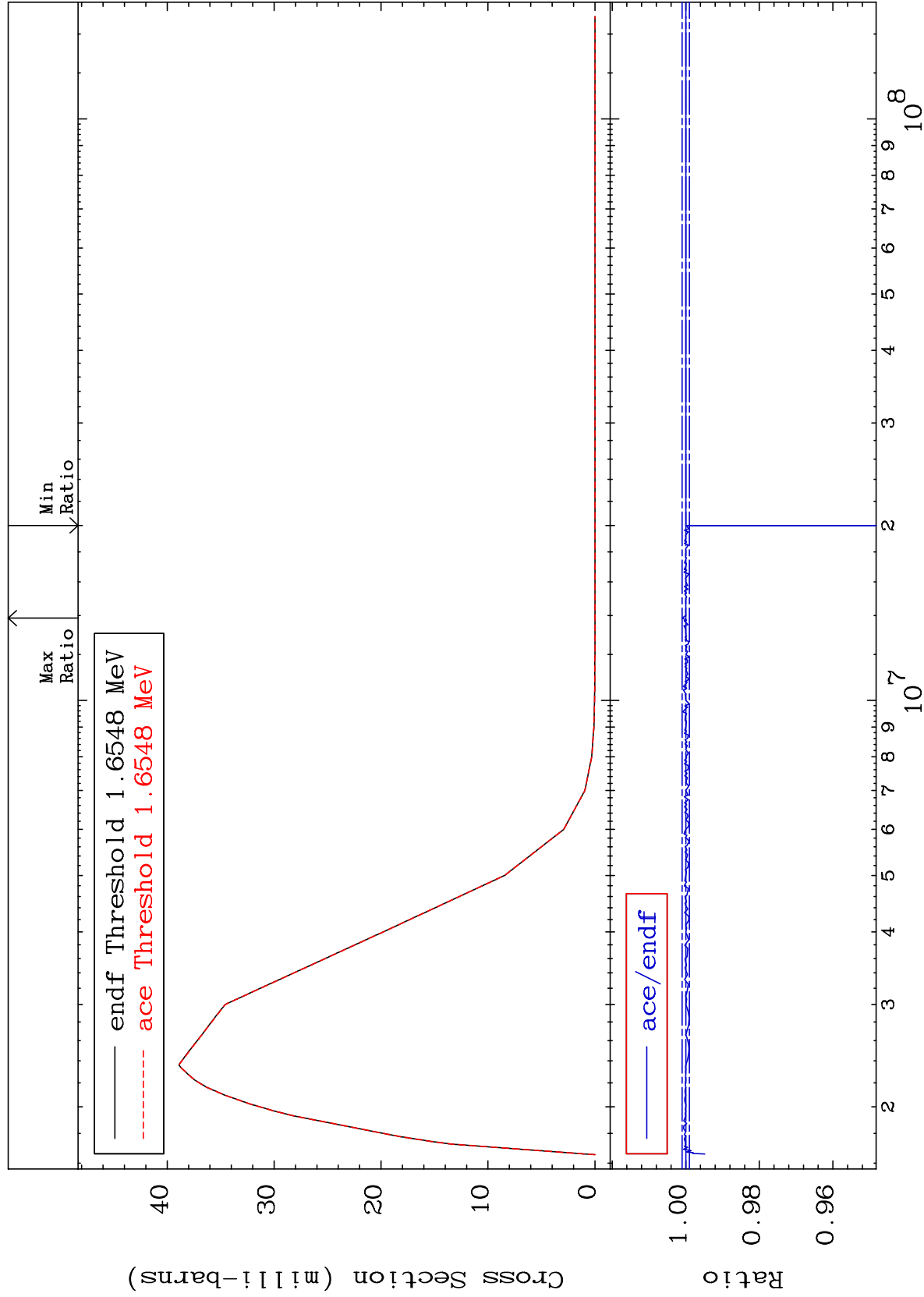
Incident Energy (eV)

31-Ga-71

MAT 3131

1.632 MeV (n,n') Level  
Cross Section

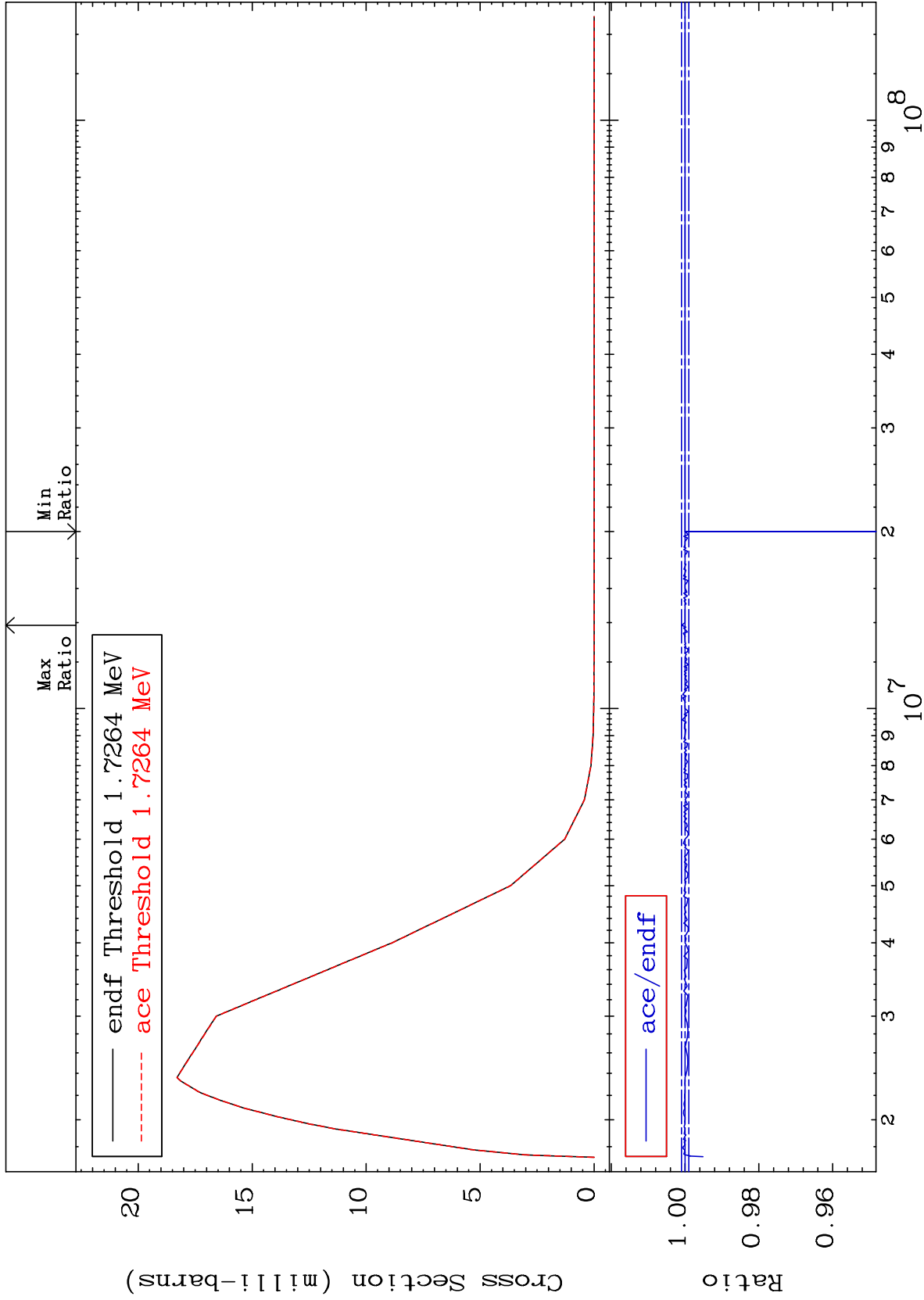
31-Ga-71  
-100.0 To 0.092 %



MAT 3131

1.702 MeV (n,n') Level  
Cross Section

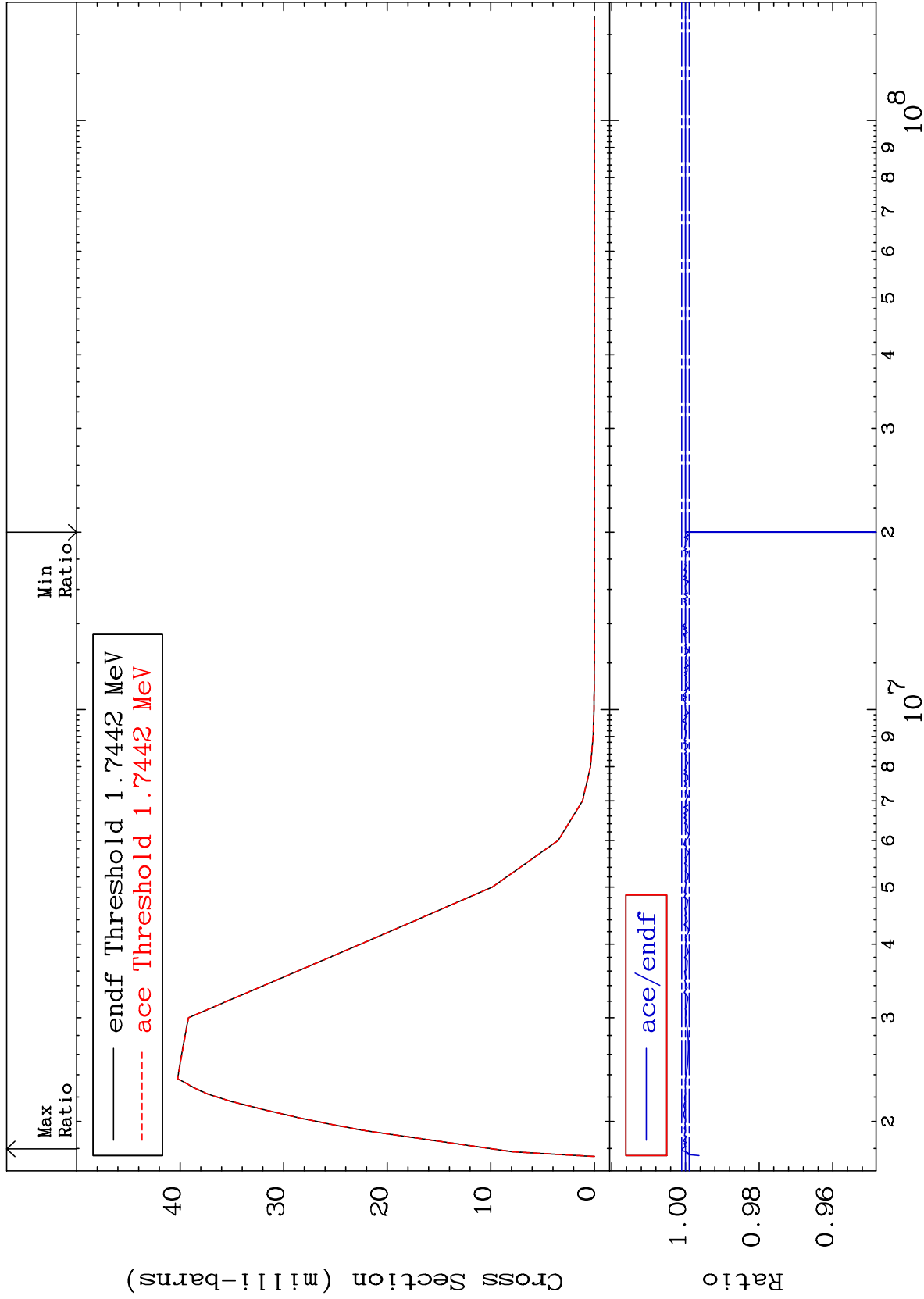
31-Ga-71  
-100.0 To 0.091 %



MAT 3131

1.720 MeV (n,n') Level  
Cross Section

31-Ga-71  
-100.0 To 0.095 %

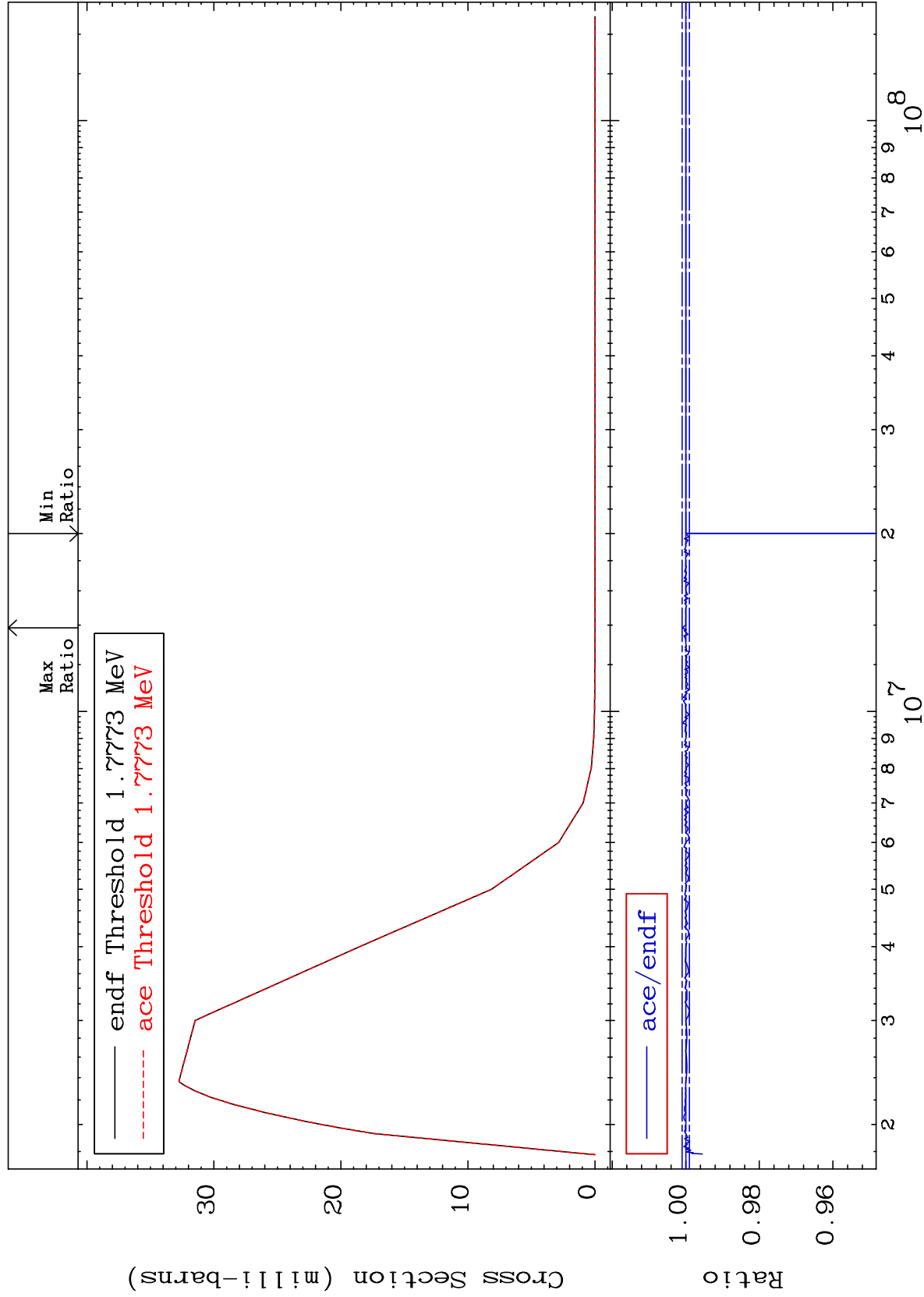




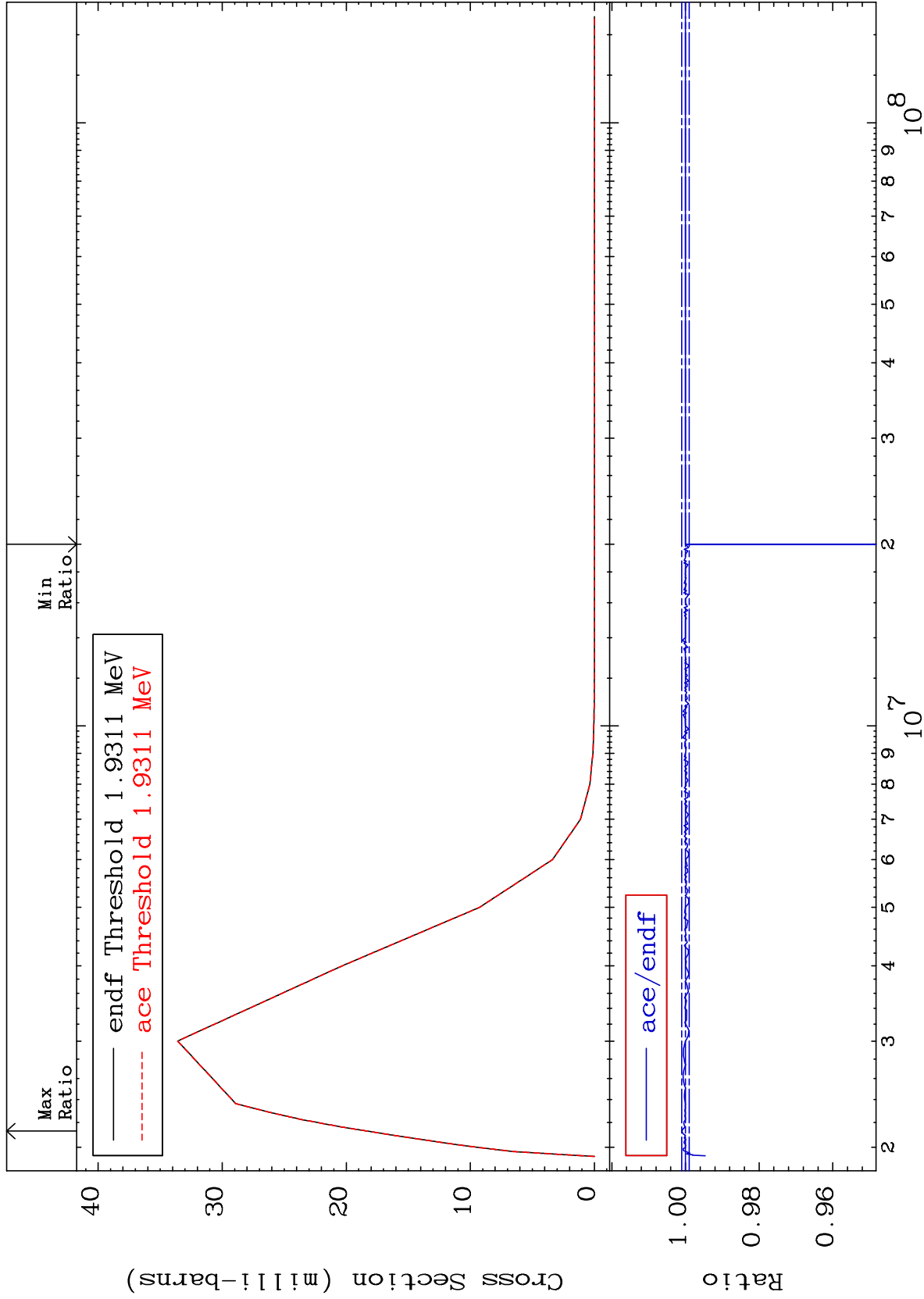
MAT 3131

1.752 MeV (n,n') Level  
Cross Section

31-Ga-71  
-100.0 To 0.092 %



MAT 3131      1.904 MeV (n,n') Level      31-Ga-71  
 Cross Section      -100.0 To 0.096 %

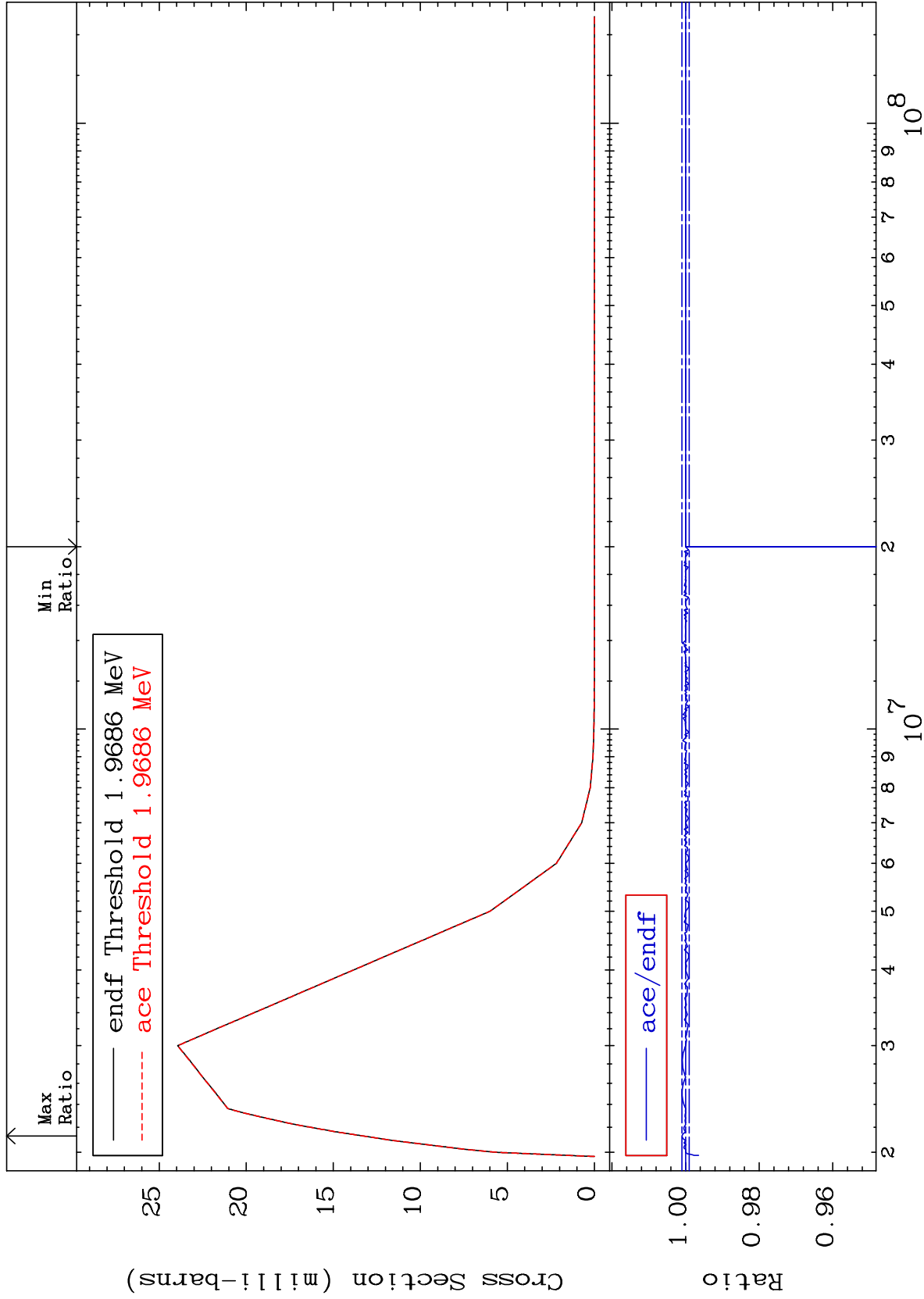


25      Incident Energy (eV)      31-Ga-71

MAT 3131

1.941 MeV (n,n') Level  
Cross Section

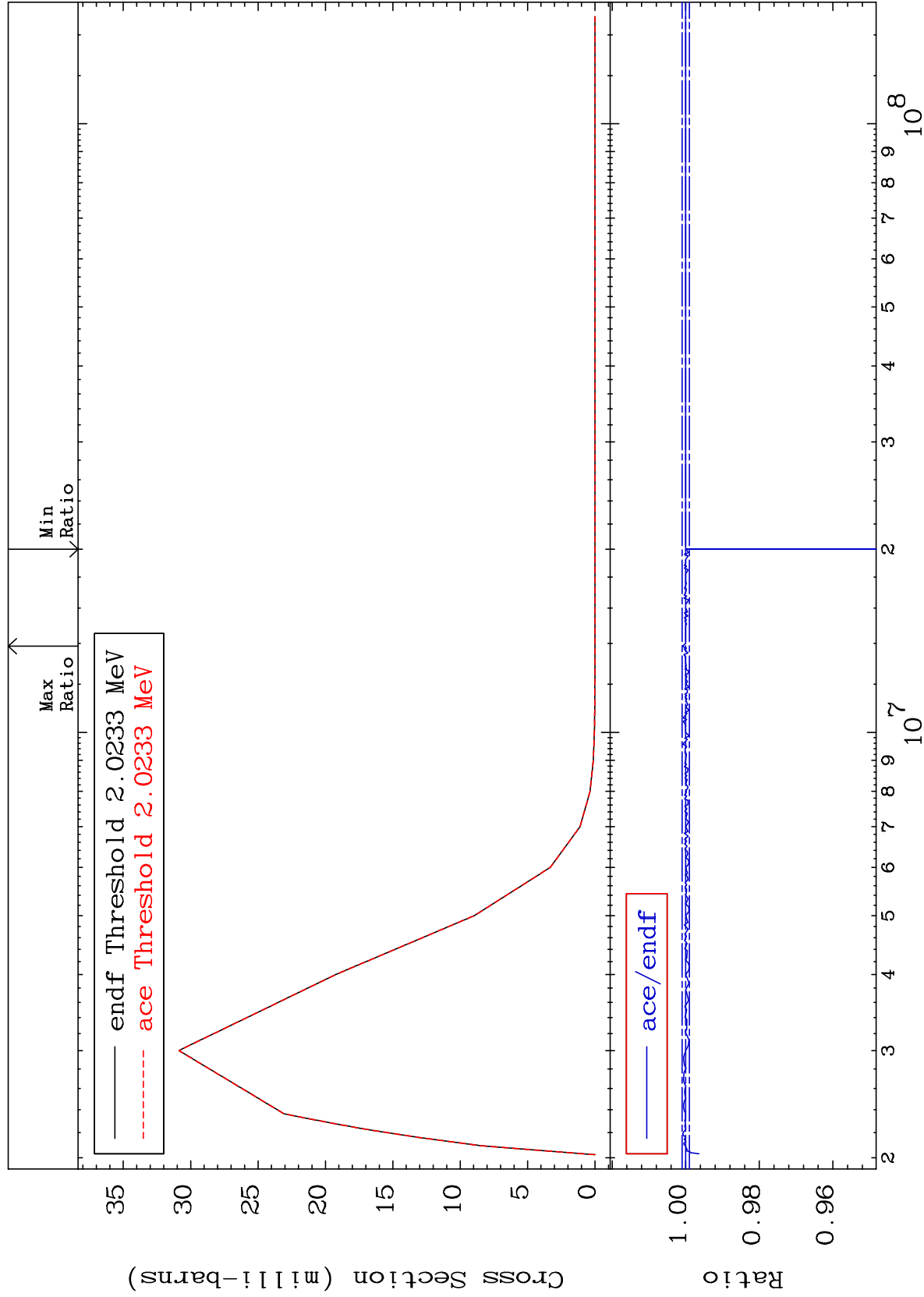
31-Ga-71  
-100.0 To 0.099 %



MAT 3131

1.995 MeV (n,n') Level  
Cross Section

31-Ga-71  
-100.0 To 0.092 %



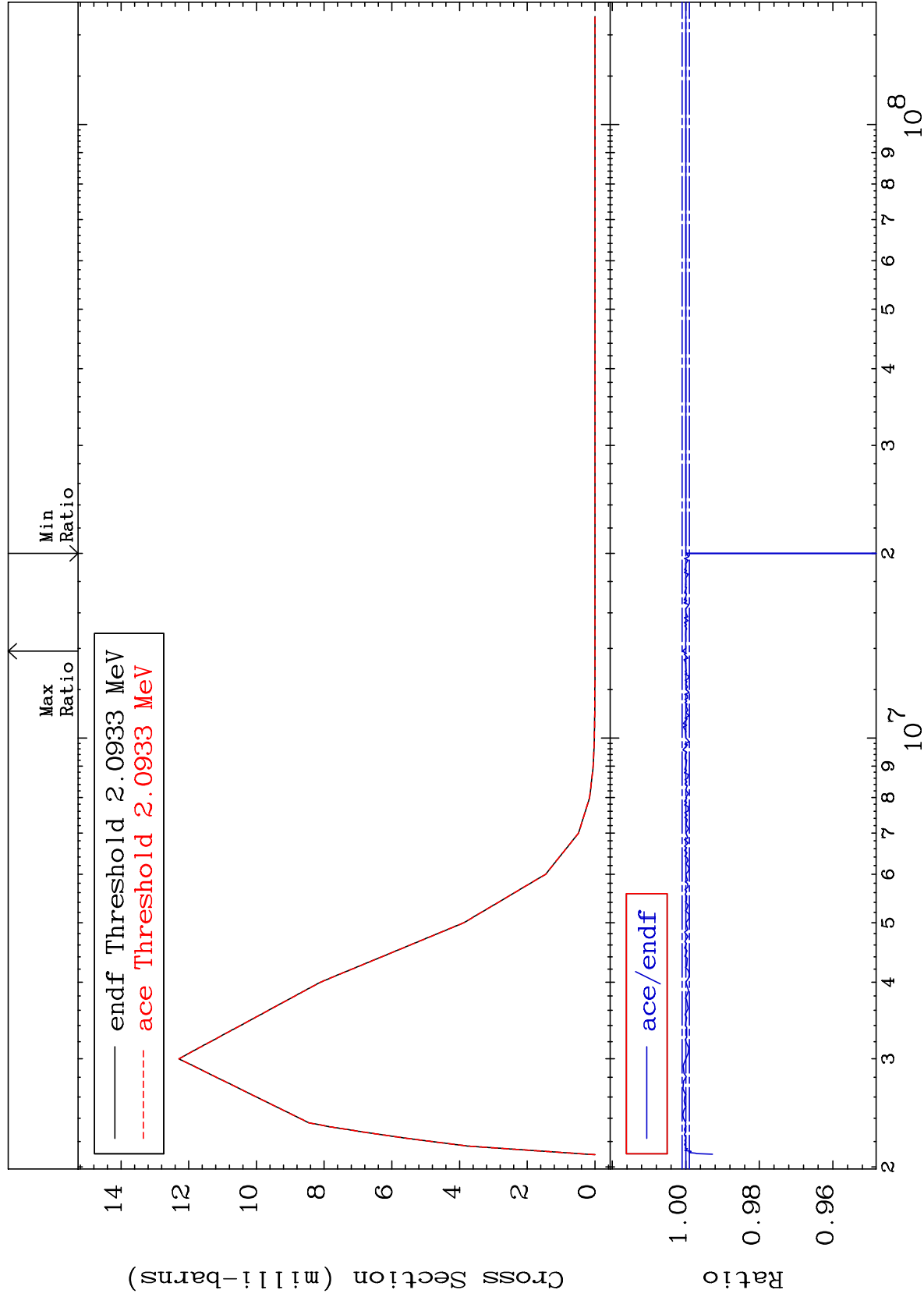
27

31-Ga-71

MAT 3131

2.064 MeV (n,n') Level  
Cross Section

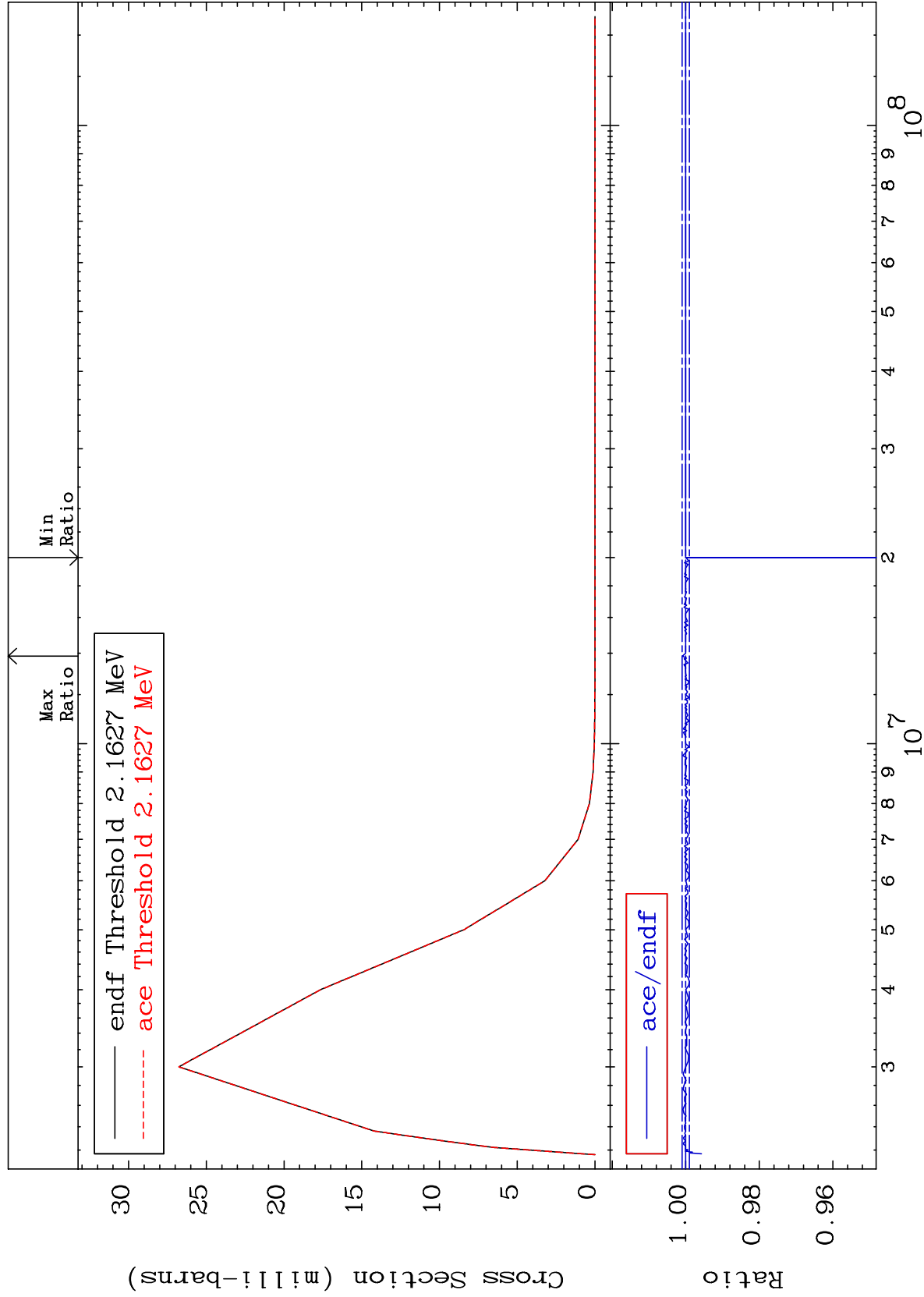
31-Ga-71  
-100.0 To 0.093 %



MAT 3131

2.132 MeV (n,n') Level  
Cross Section

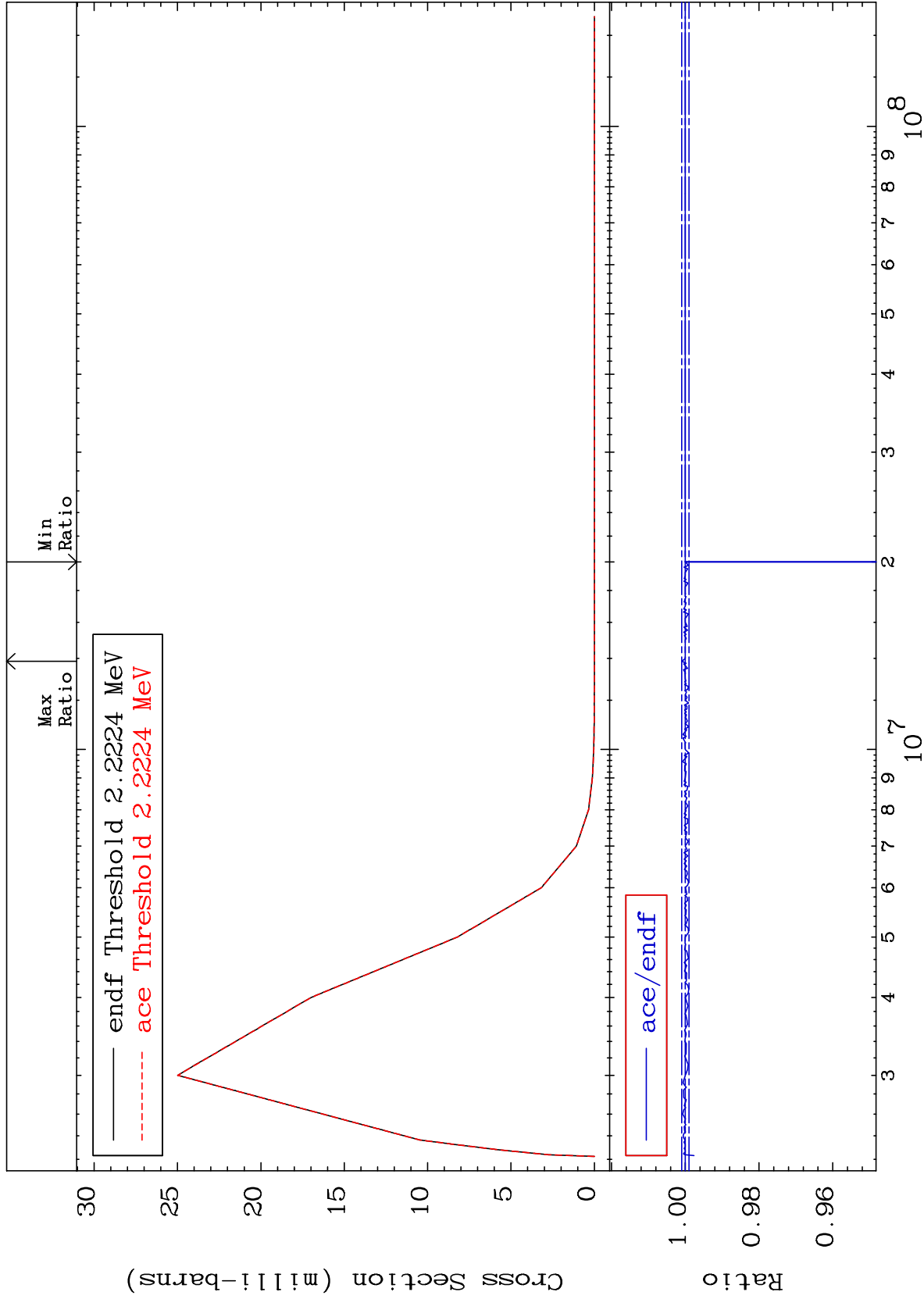
31-Ga-71  
-100.0 To 0.091 %



MAT 3131

2.191 MeV (n,n') Level  
Cross Section

31-Ga-71  
-100.0 To 0.091 %



30

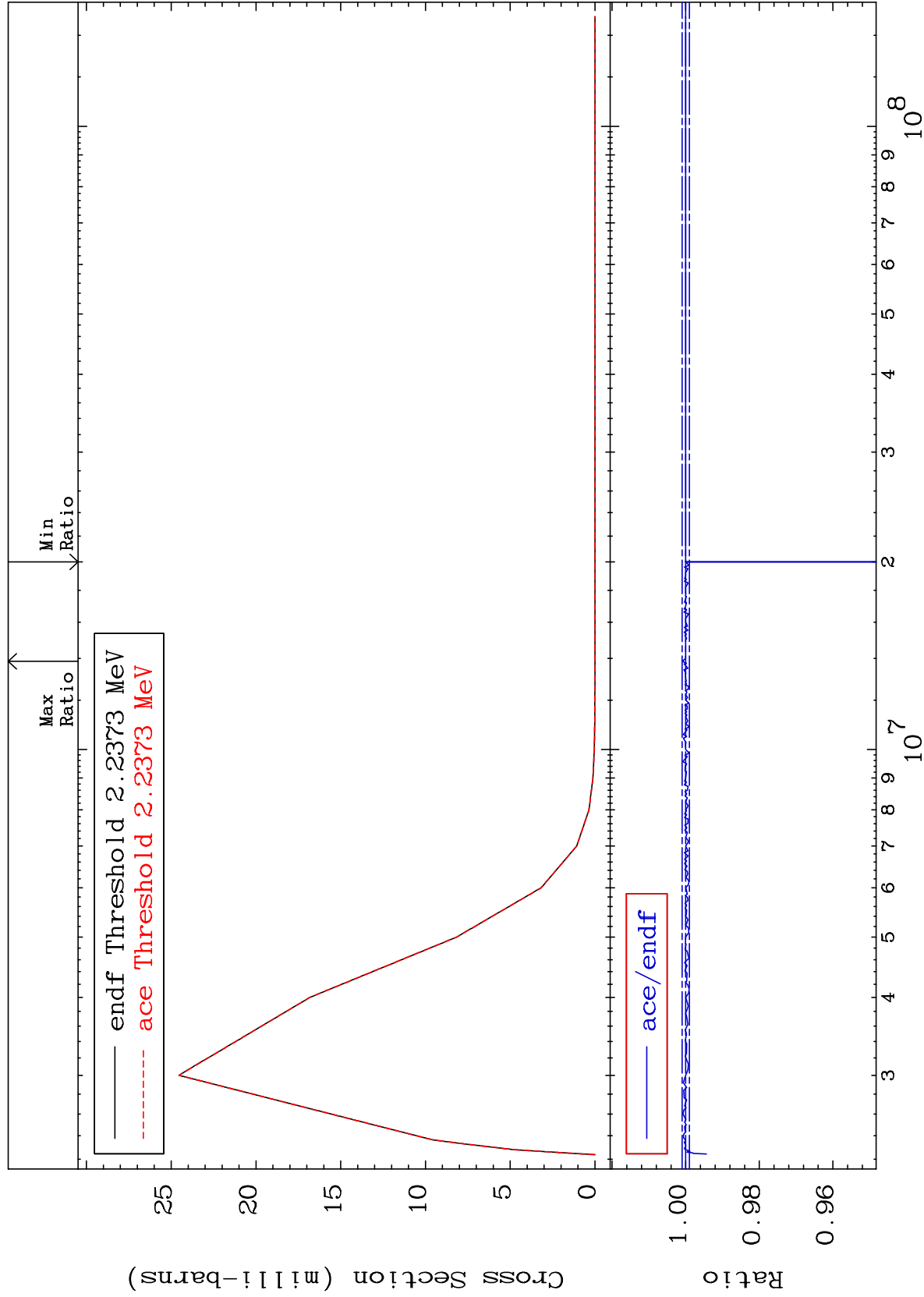
Incident Energy (eV)

31-Ga-71

MAT 3131

2.206 MeV (n,n') Level  
Cross Section

31-Ga-71  
-100.0 To 0.091 %



31

Incident Energy (eV)

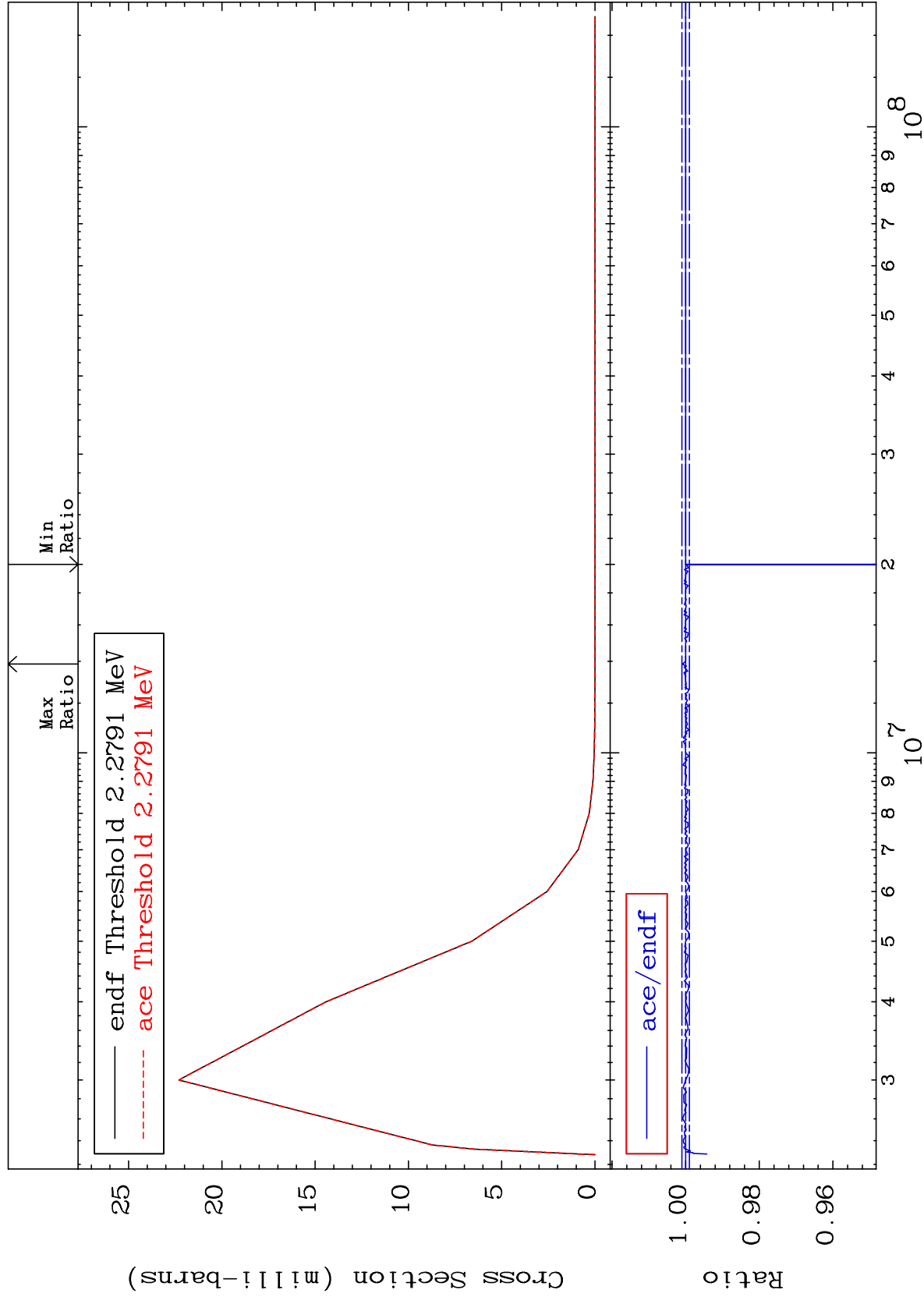
31-Ga-71



MAT 3131

2.247 MeV (n,n') Level  
Cross Section

31-Ga-71  
-100.0 To 0.089 %



32

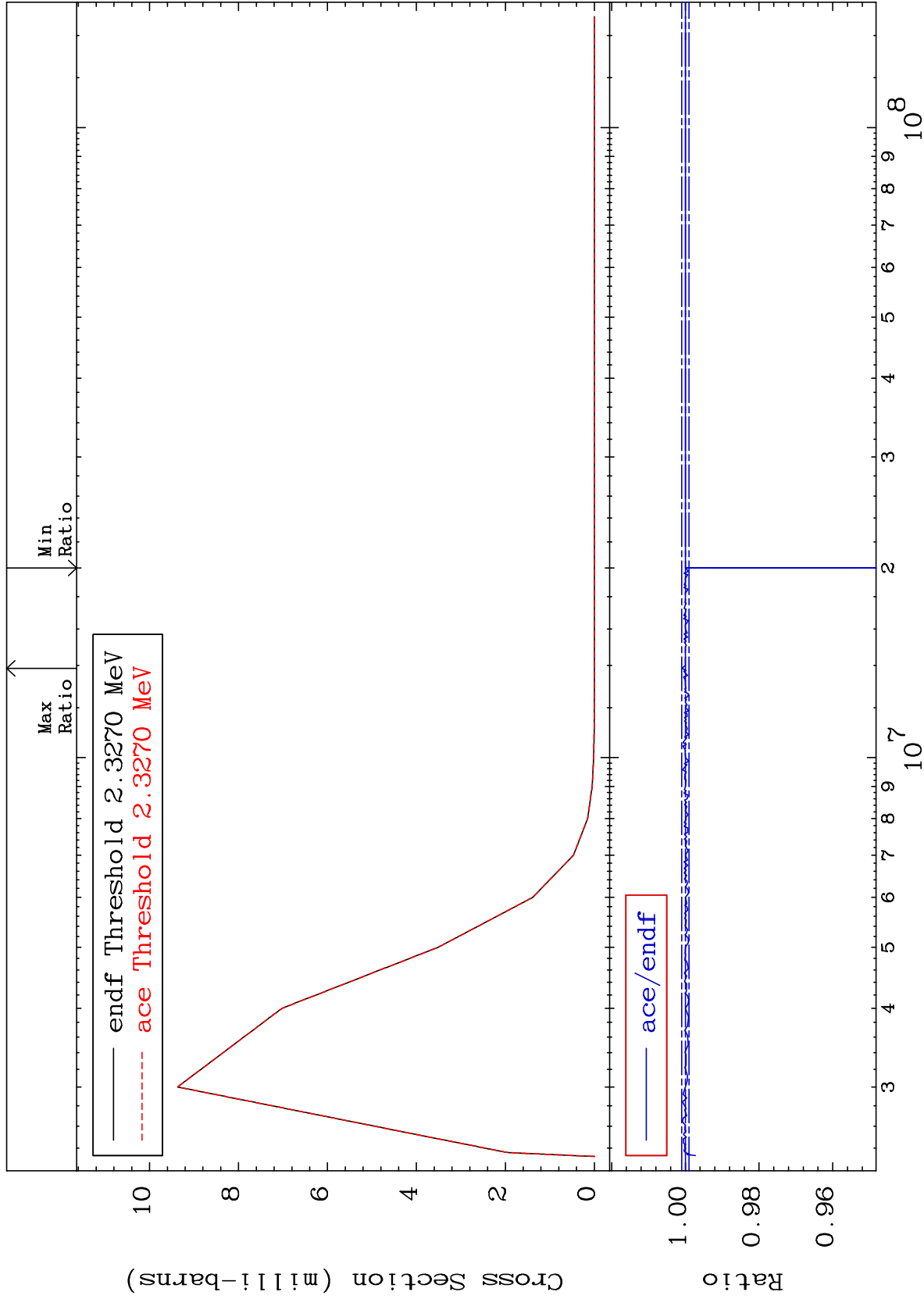
Incident Energy (eV)

31-Ga-71

MAT 3131

2.294 MeV (n,n') Level  
Cross Section

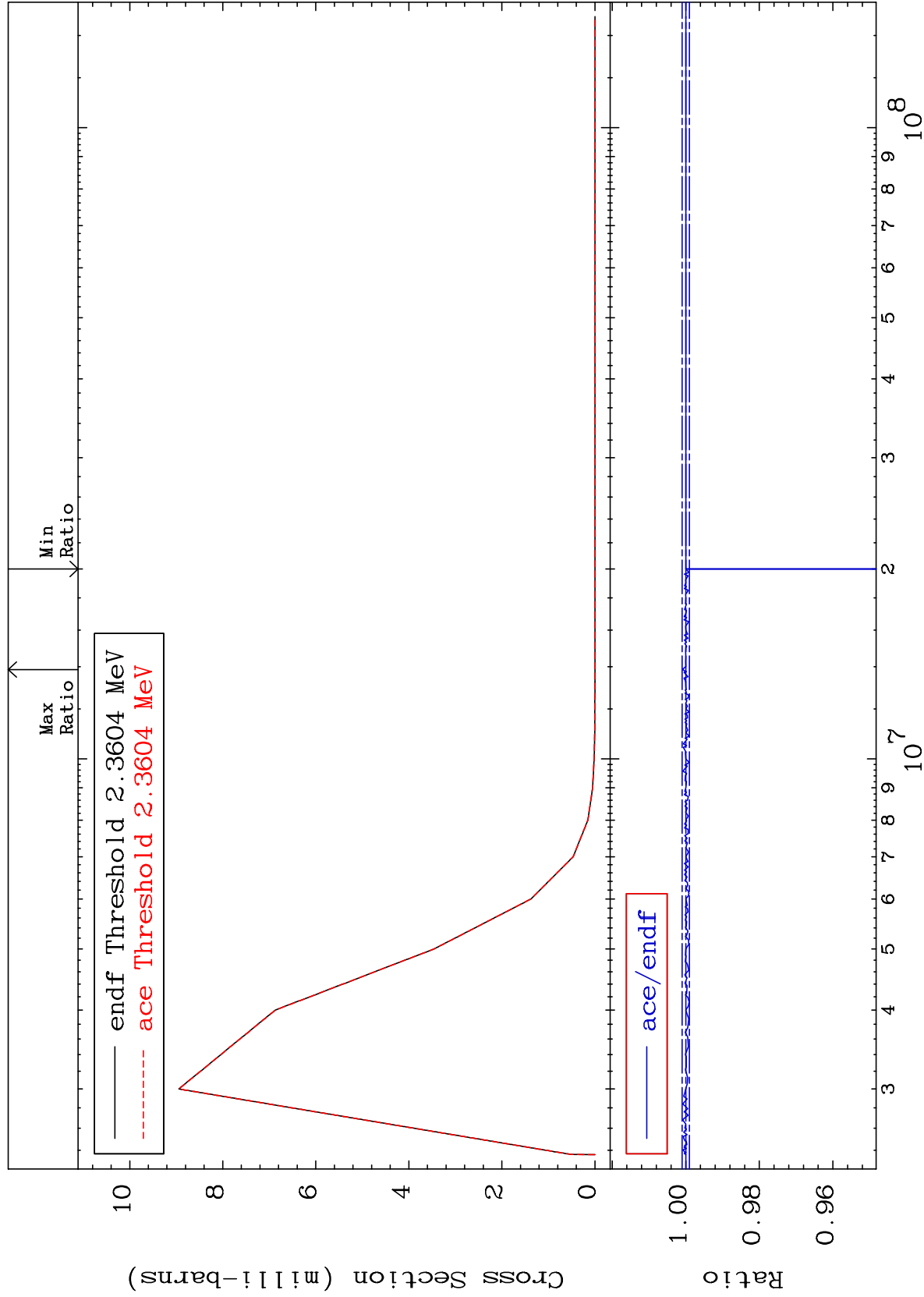
31-Ga-71  
-100.0 To 0.092 %



MAT 3131

2.327 MeV (n,n') Level  
Cross Section

31-Ga-71  
-100.0 To 0.092 %



34

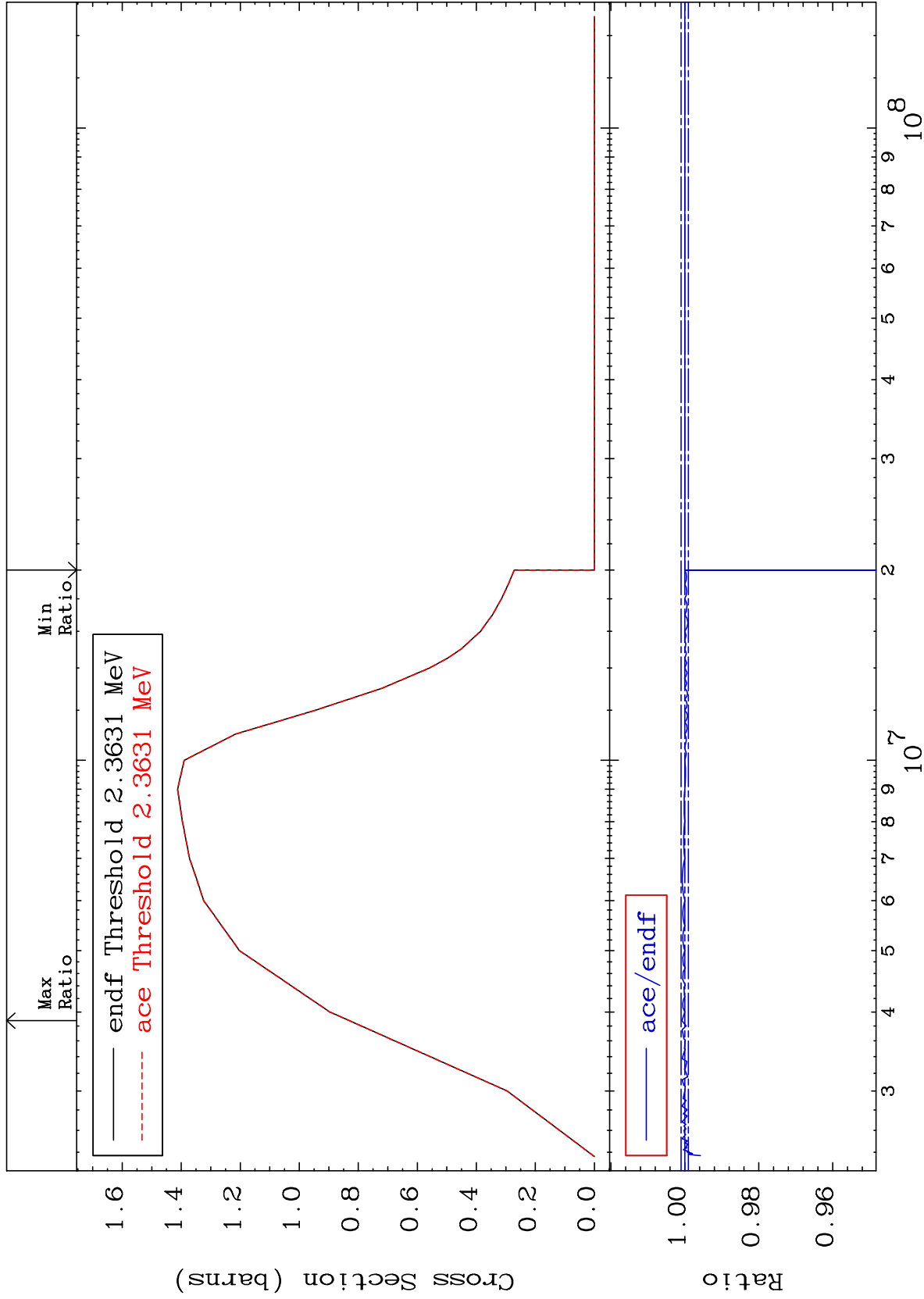
Incident Energy (eV)

31-Ga-71

MAT 3131

(n, n') Continuum  
Cross Section

31-Ga-71  
-100.0 To 0.076 %



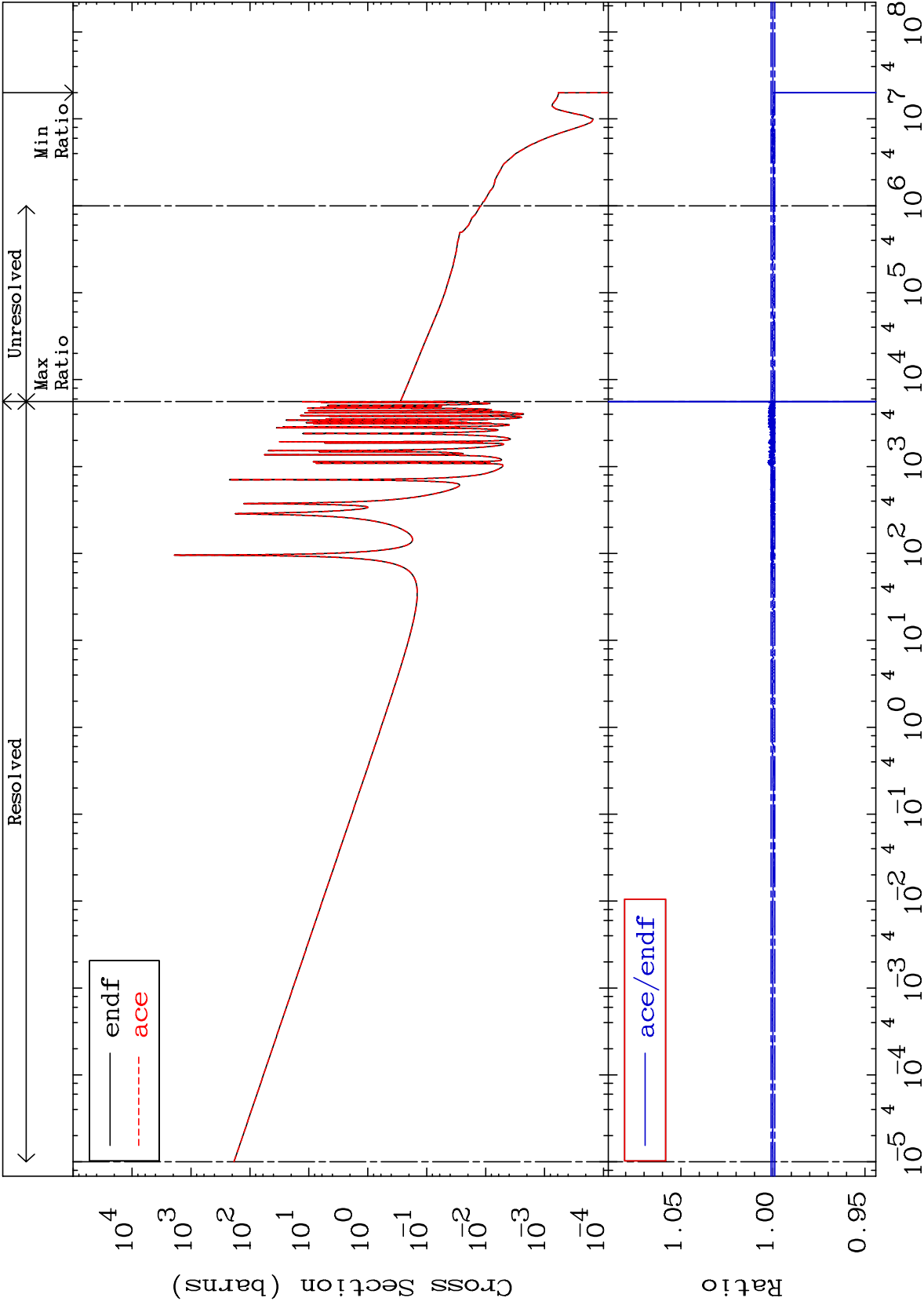
MAT 3131

(n,  $\gamma$ )

31-Ga-71

Cross Section

-100.0 To 509.0 %



36

Incident Energy (eV)

31-Ga-71

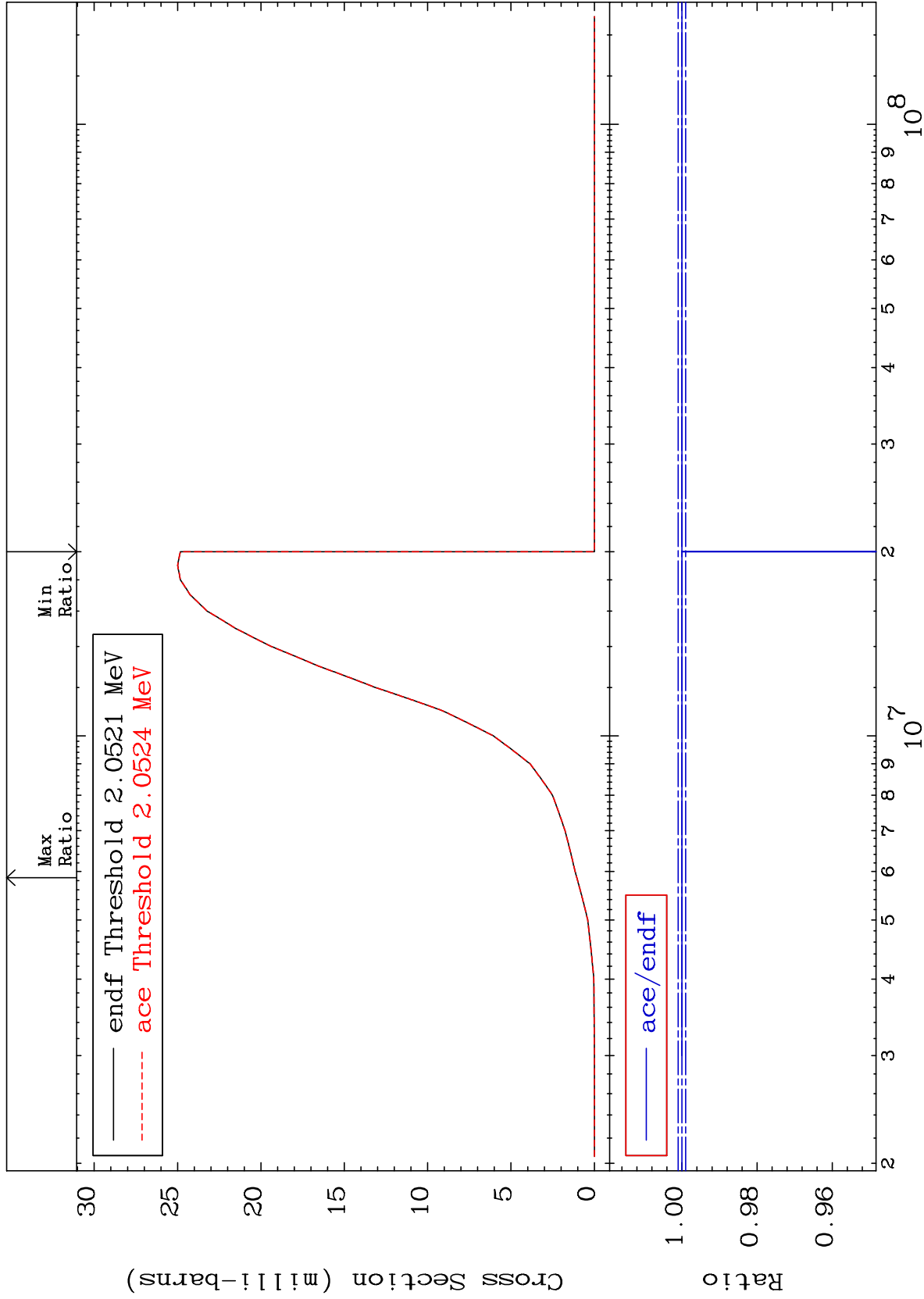
MAT 3131

(n,p)

31-Ga-71

Cross Section

-100.0 To 0.000 %



37

Incident Energy (eV)

31-Ga-71

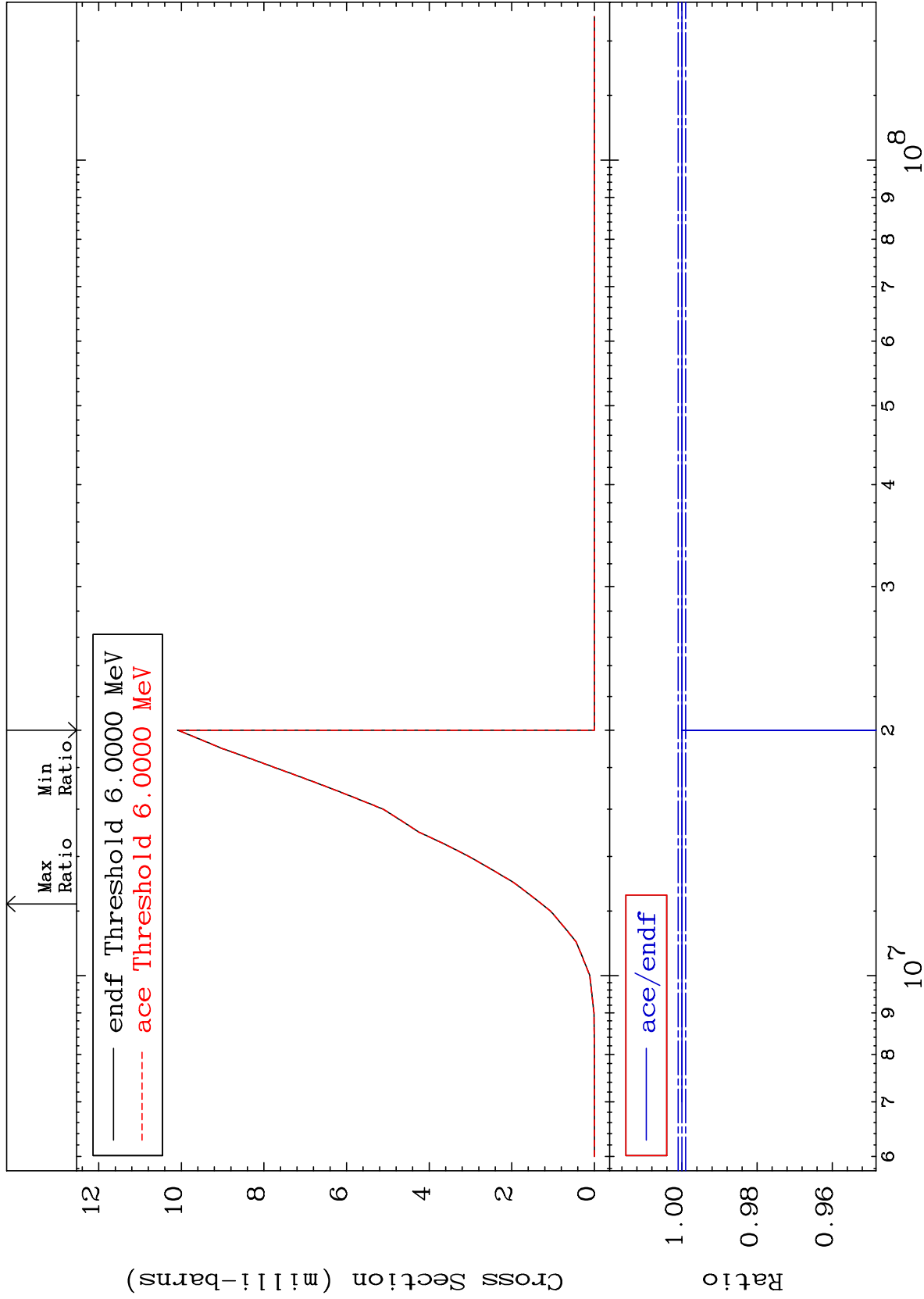
MAT 3131

(n, d)

<sup>31</sup>Ga-71

Cross Section

-100.0 To 0.000 %



38

Incident Energy (eV)

<sup>31</sup>Ga-71

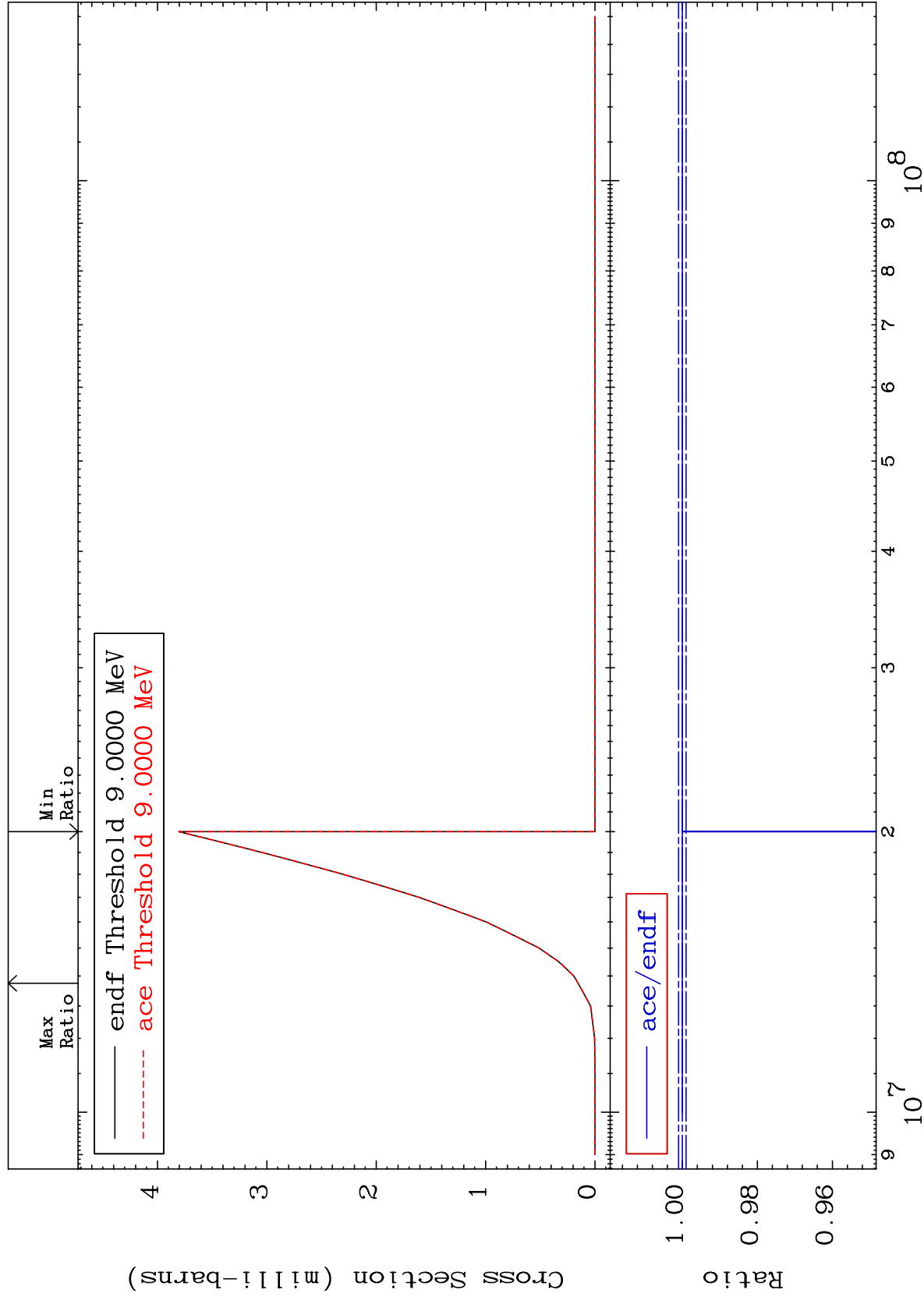
MAT 3131

(n, t)

<sup>31</sup>Ga-71

Cross Section

-100.0 To 0.000 %



39

Incident Energy (eV)

<sup>31</sup>Ga-71



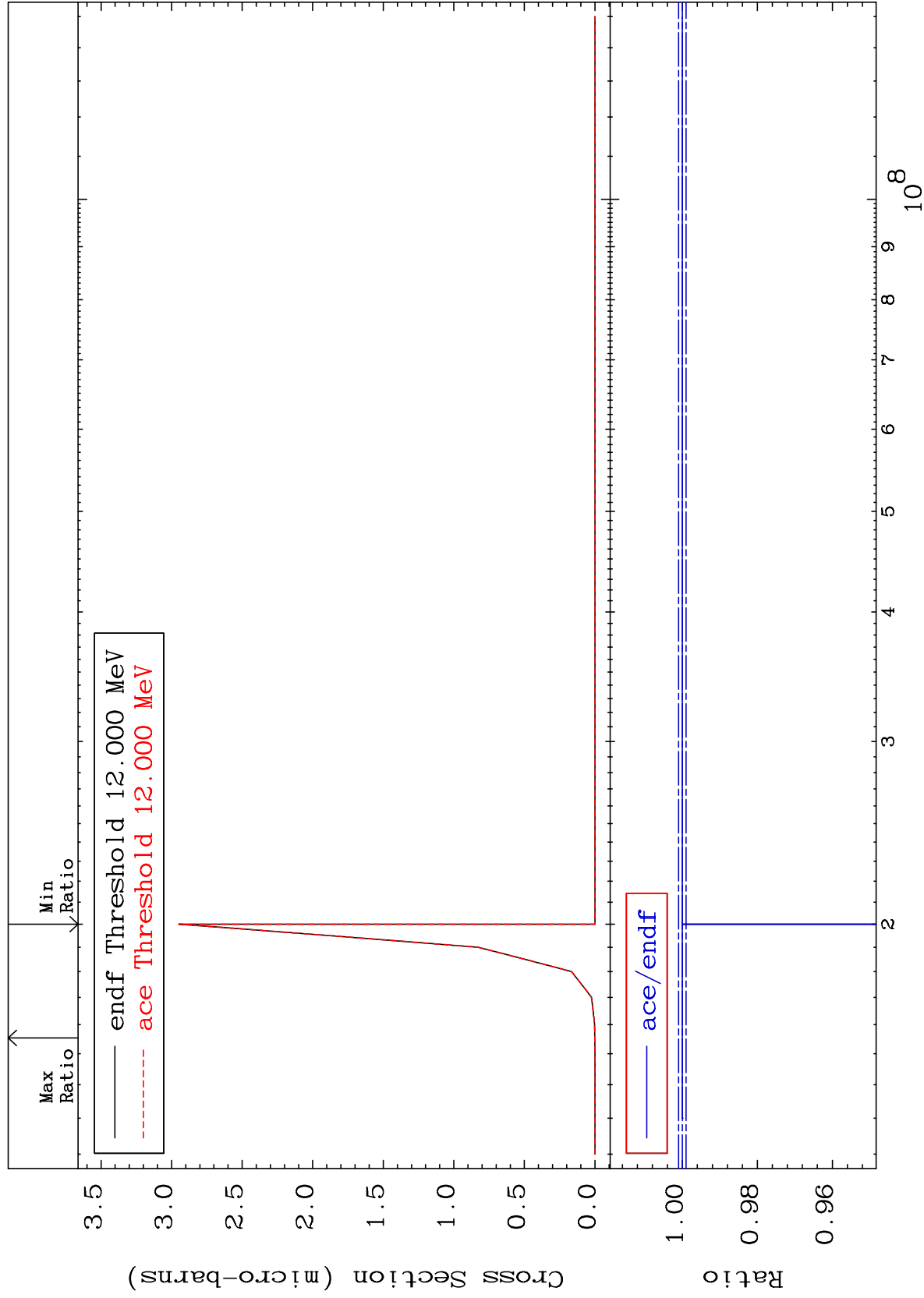
MAT 3131

(n, He-3)

31-Ga-71

Cross Section

-100.0 To 0.000 %

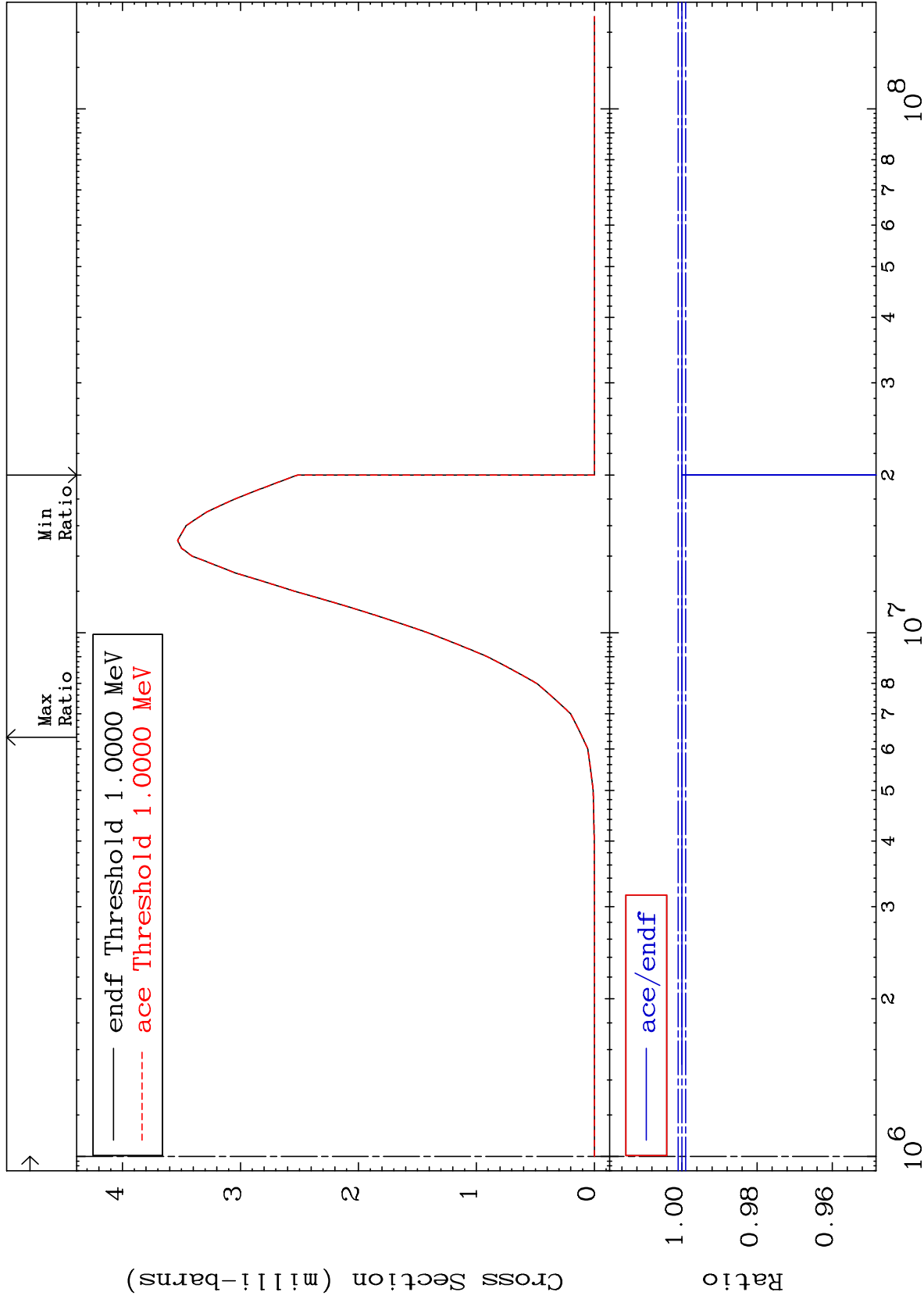


40

31-Ga-71

MAT 3131

(n,  $\alpha$ ) Cross Section  
31-Ga-71  
-100.0 To 0.000 %



41

Incident Energy (eV)

31-Ga-71