

Program Complot  
(Version 2015-2)

by

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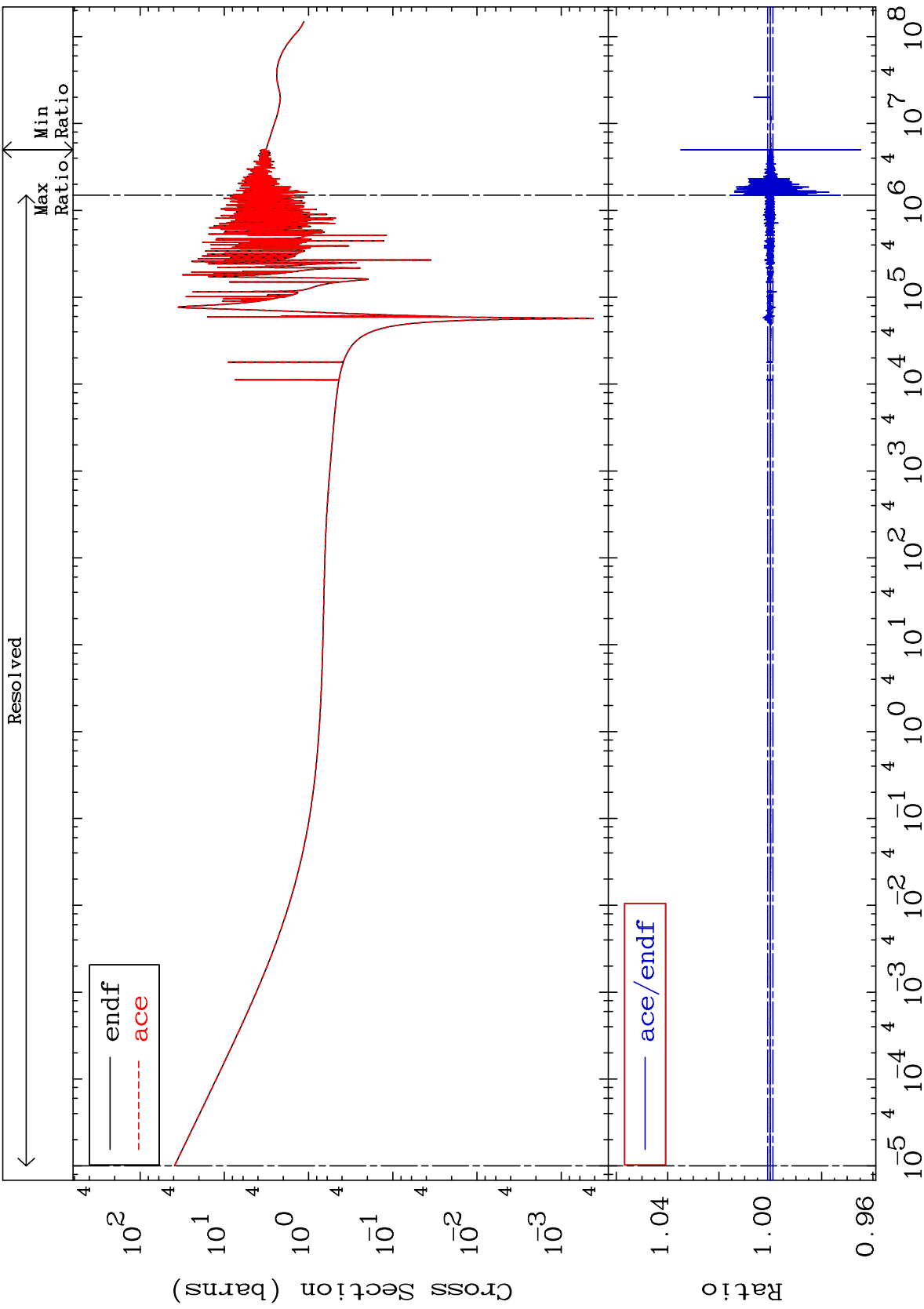
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 1837

Total  
Cross Section

18-Ar-40  
-3.518 To 3.482 %



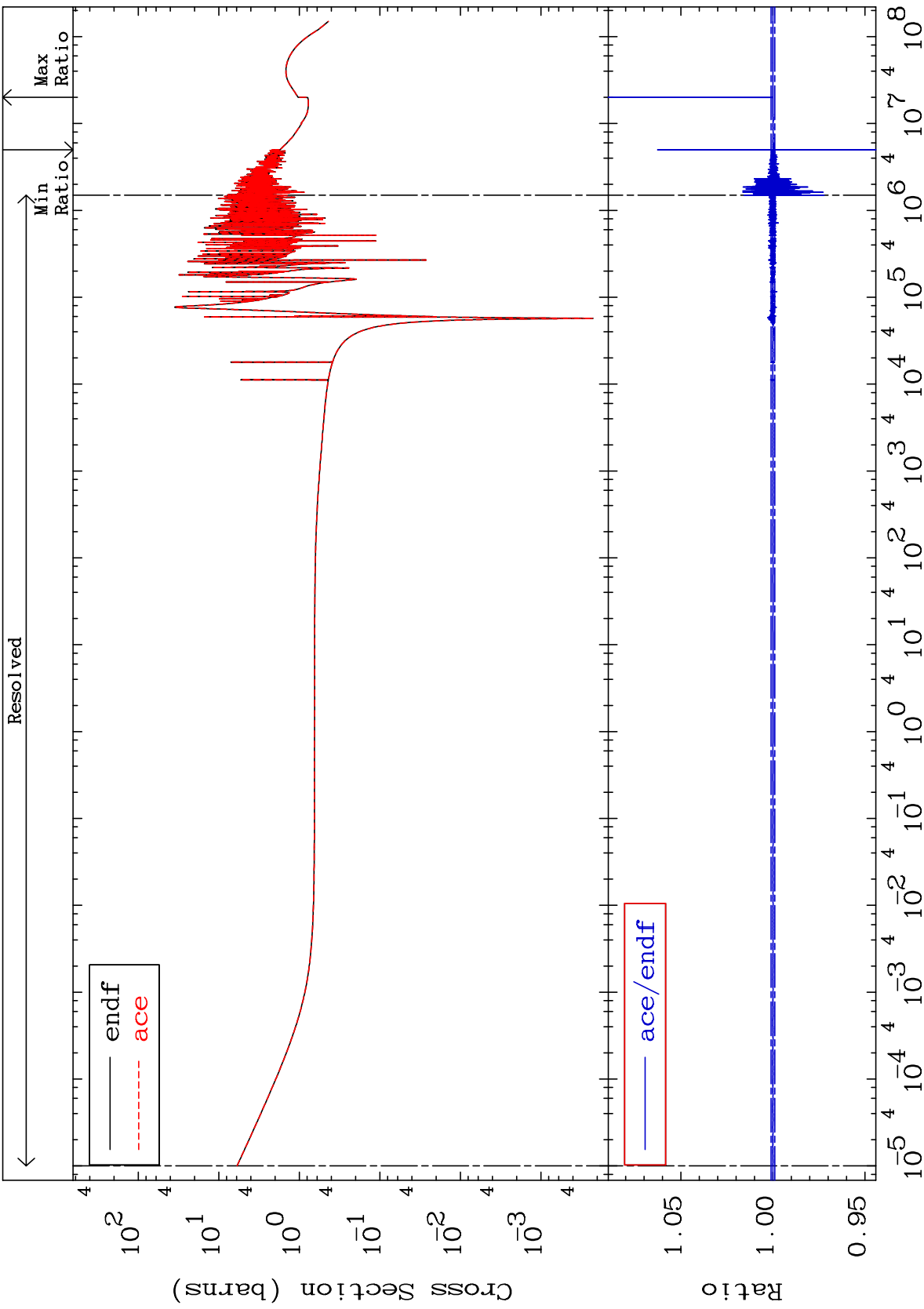
Incident Energy (eV)

18-Ar-40

MAT 1837

Elastic  
Cross Section

18-Ar-40  
-6.328 To 32.13 %



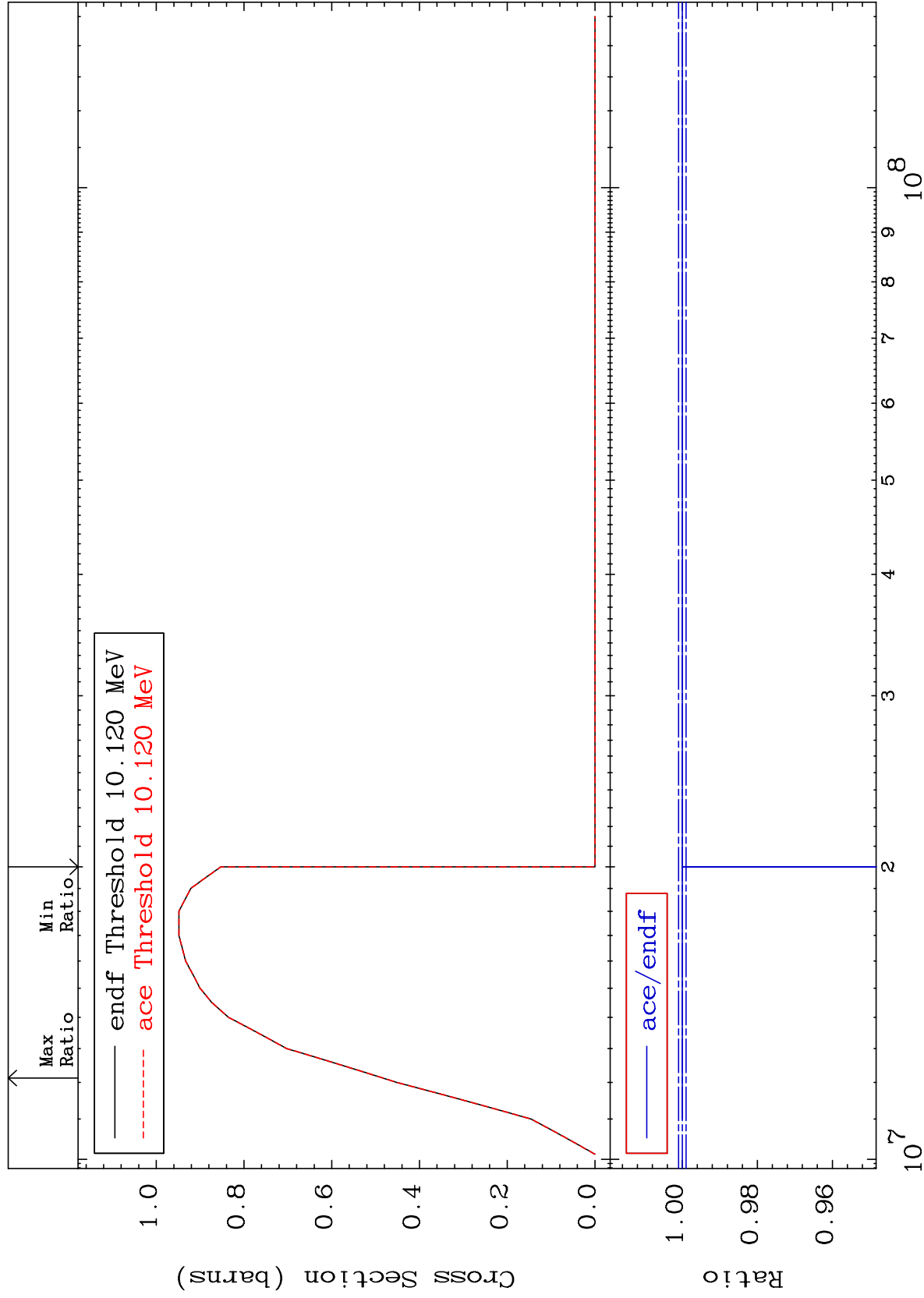
MAT 1837

(n,2n)

18-Ar-40

Cross Section

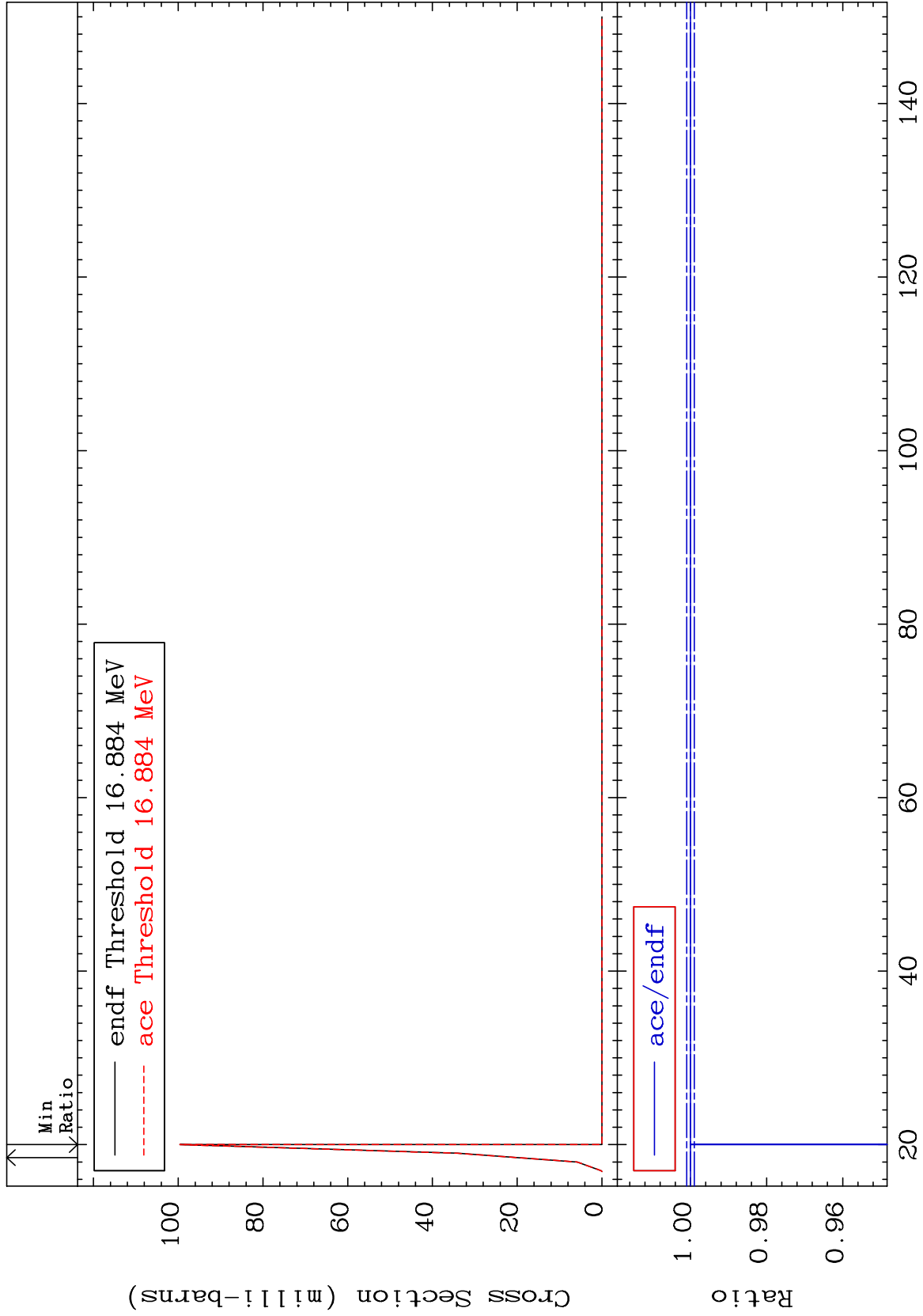
-100.0 To 0.000 %



MAT 1837

(n,3n)  
Cross Section

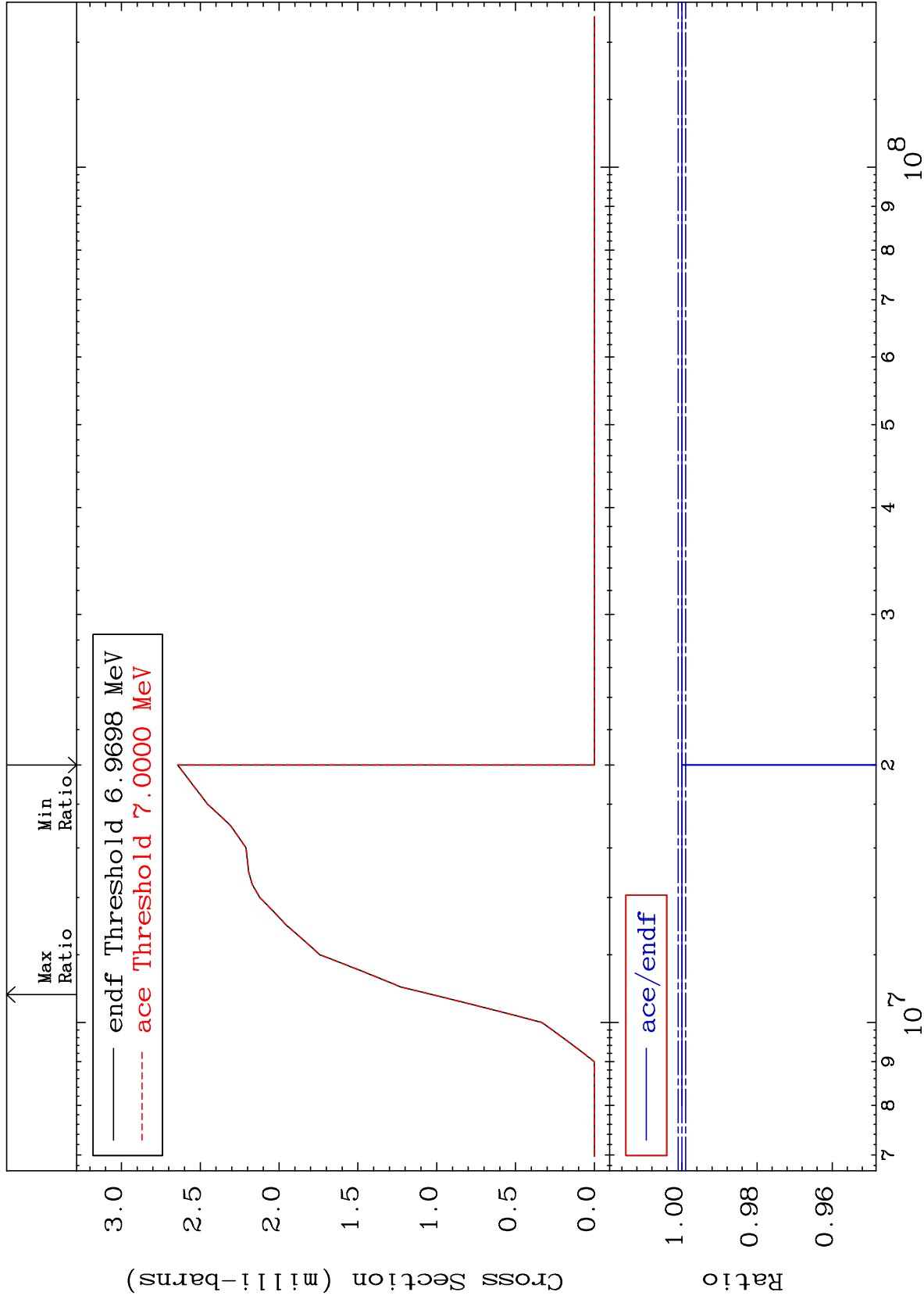
18-Ar-40  
-100.0 To 0.000 %



MAT 1837

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

18-Ar-40  
-100.0 To 0.000 %



5

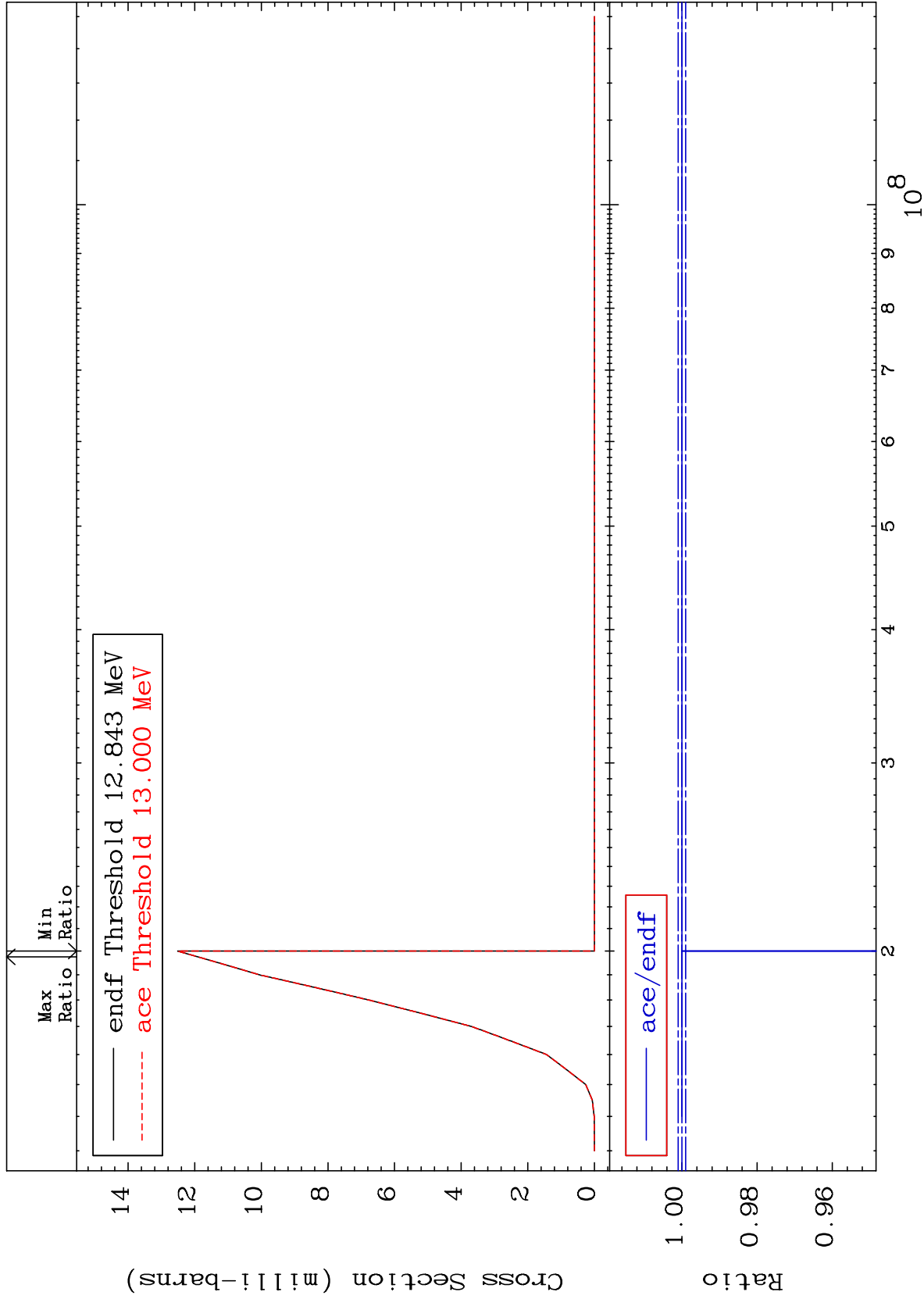
18-Ar-40

18-Ar-40

MAT 1837

(n, n') p  
Cross Section

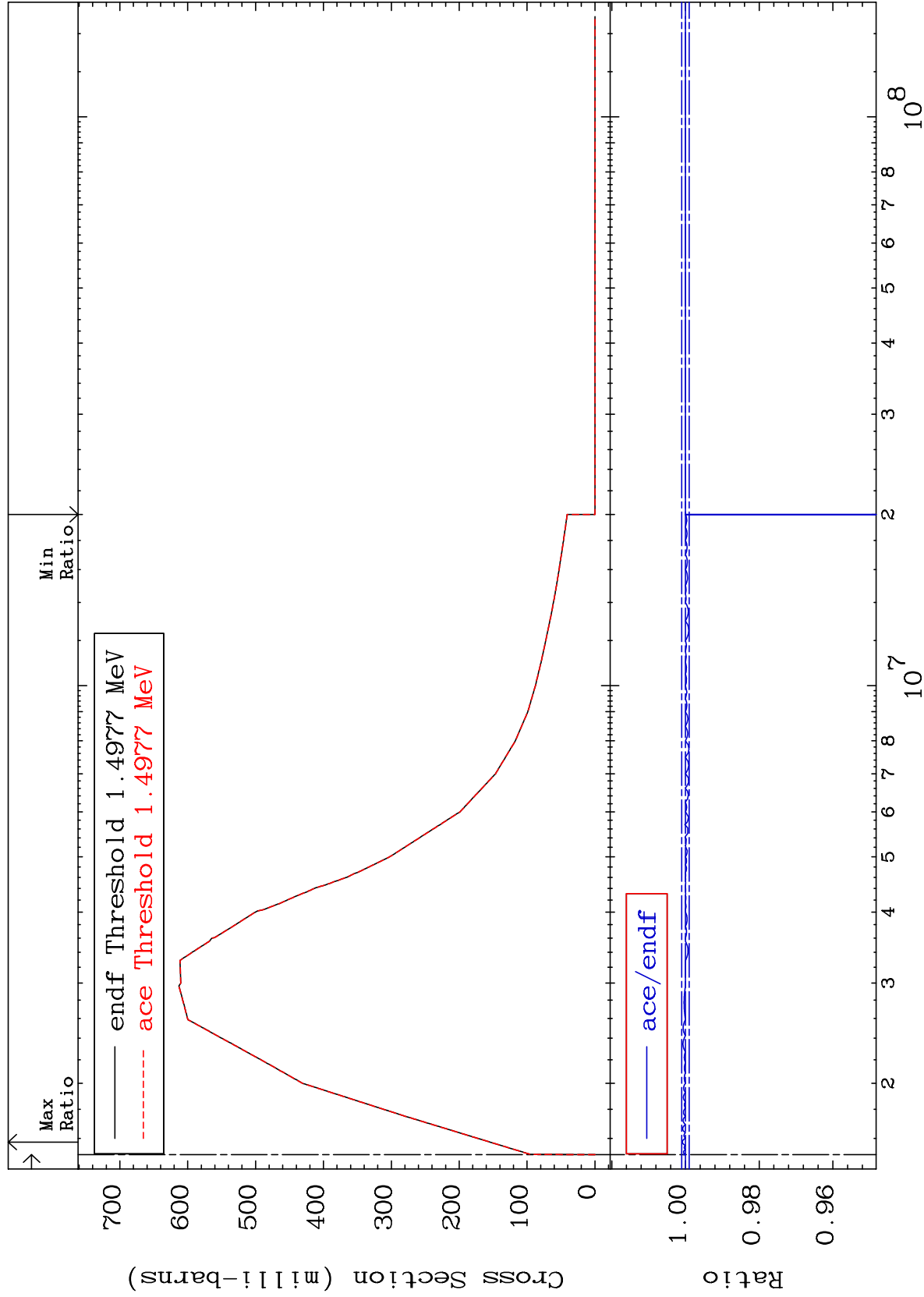
18-Ar-40  
-100.0 To 0.000 %



MAT 1837

1.461 MeV (n,n') Level  
Cross Section

18-Ar-40  
-100.0 To 0.084 %

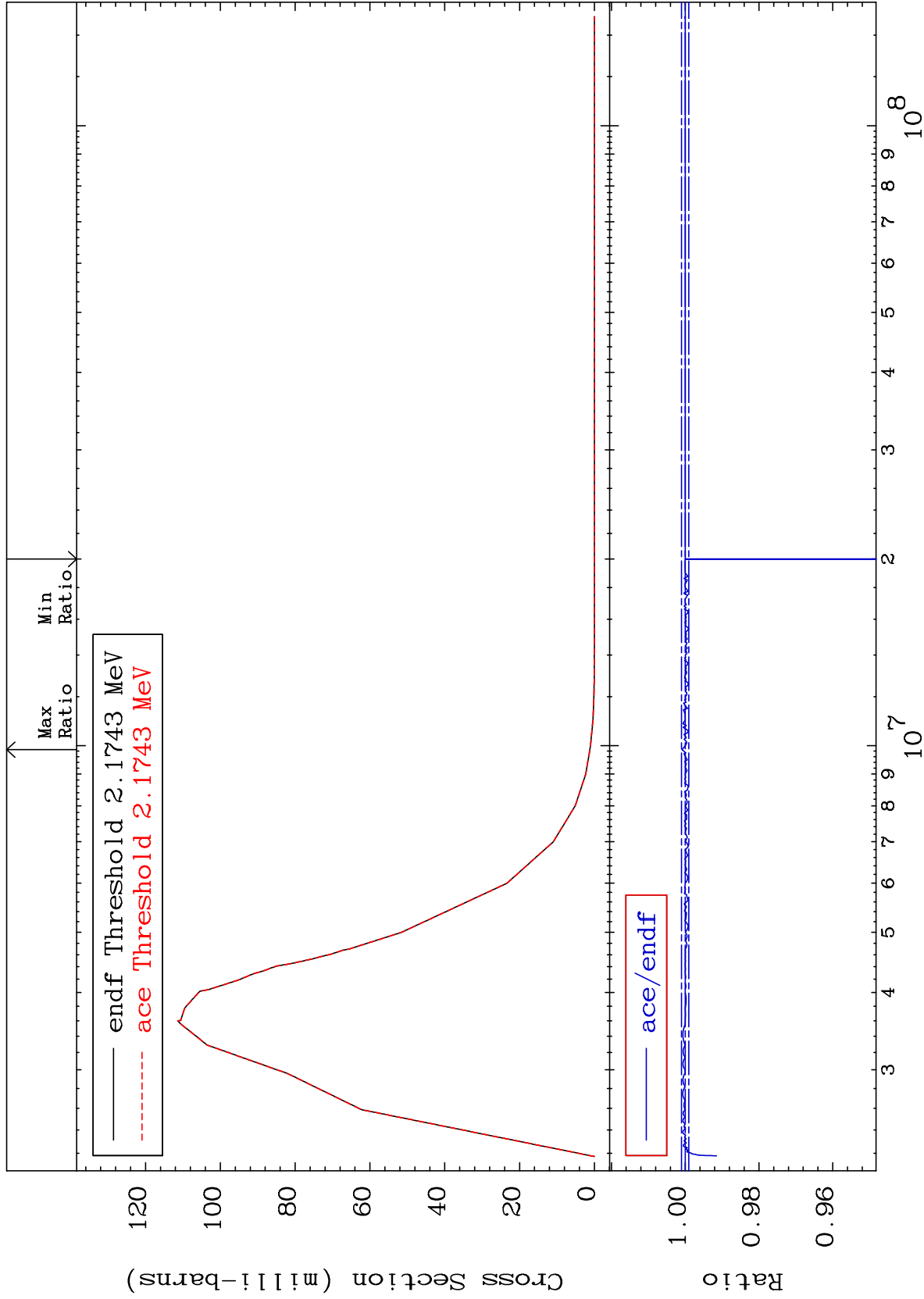




MAT 1837

2.121 MeV (n,n') Level  
Cross Section

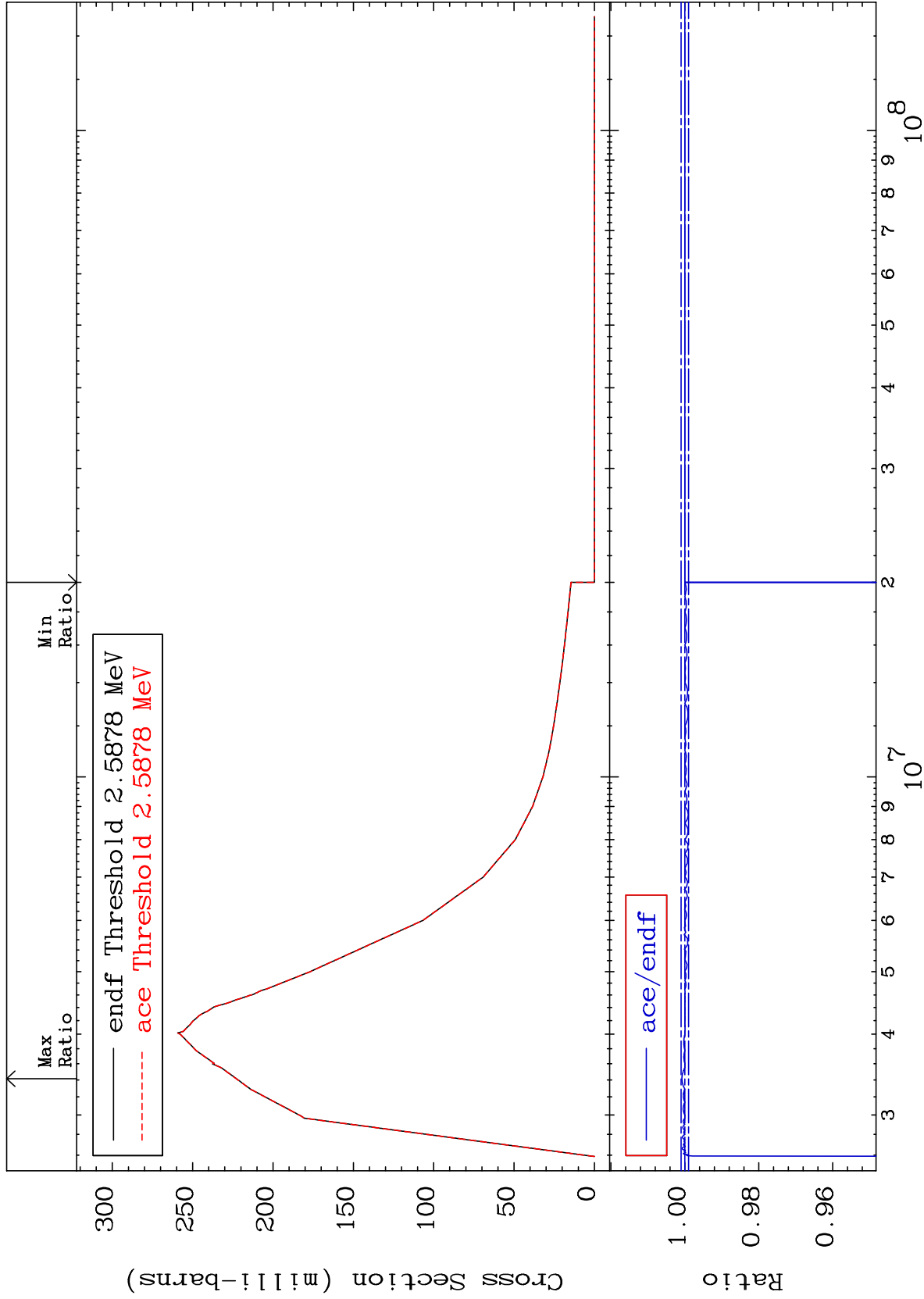
18-Ar-40  
-100.0 To 0.088 %



MAT 1837

2.524 MeV (n,n') Level  
Cross Section

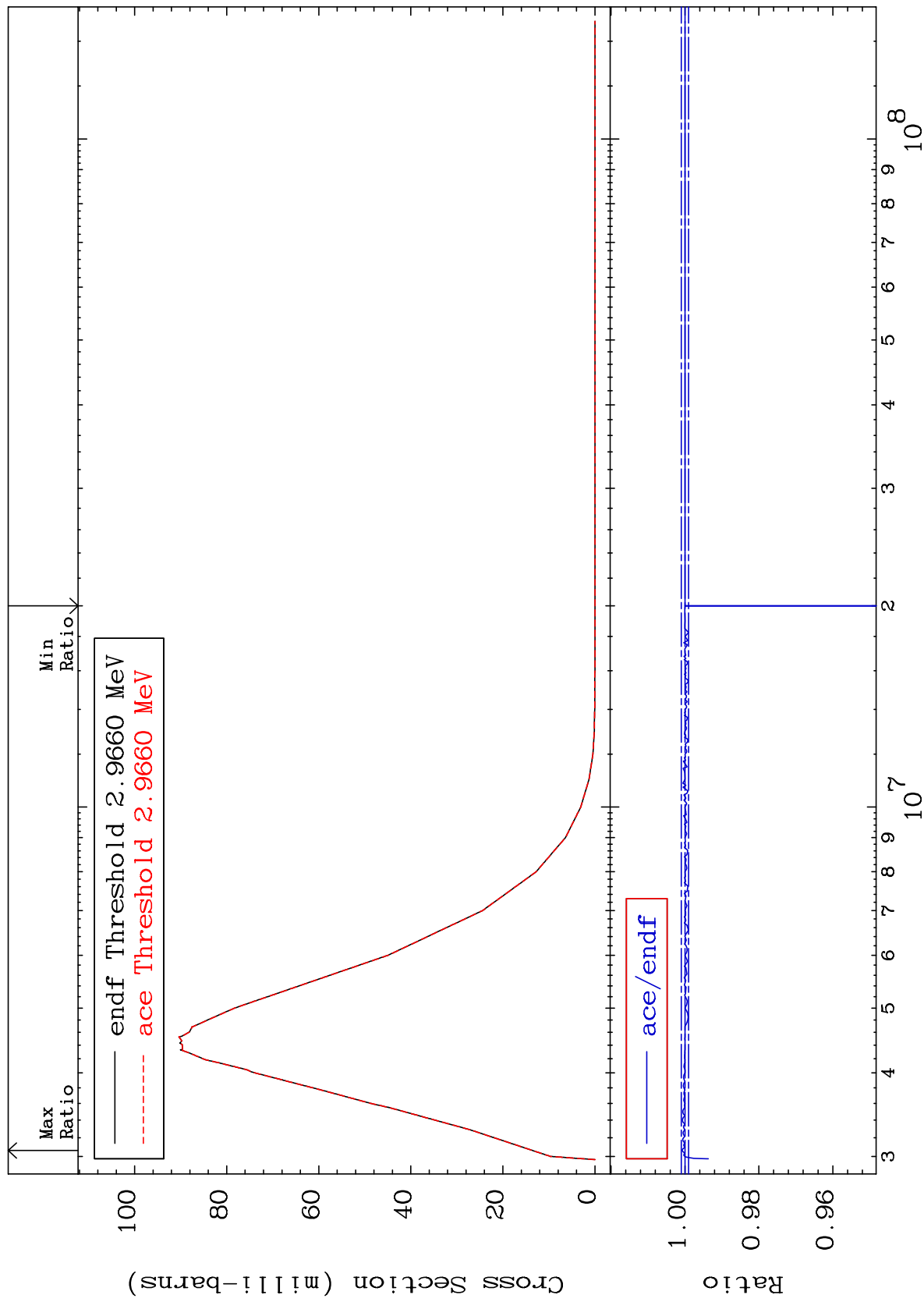
18-Ar-40  
-100.0 To 0.079 %



MAT 1837

2.893 MeV (n,n') Level  
Cross Section

18-Ar-40  
-100.0 To 0.070 %



10

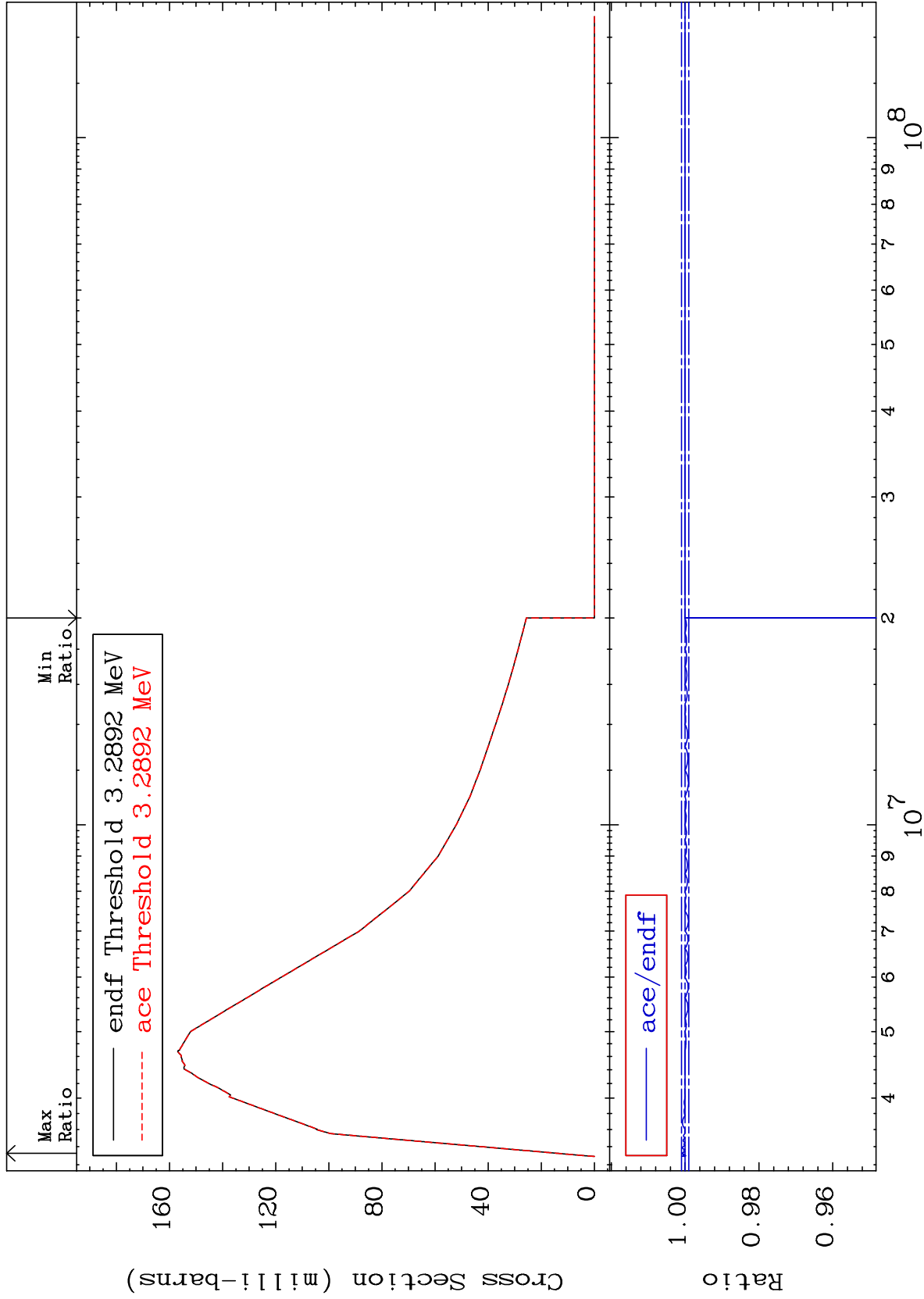
Incident Energy (eV)

18-Ar-40

MAT 1837

3.208 MeV (n,n') Level  
Cross Section

18-Ar-40  
-100.0 To 0.086 %



11

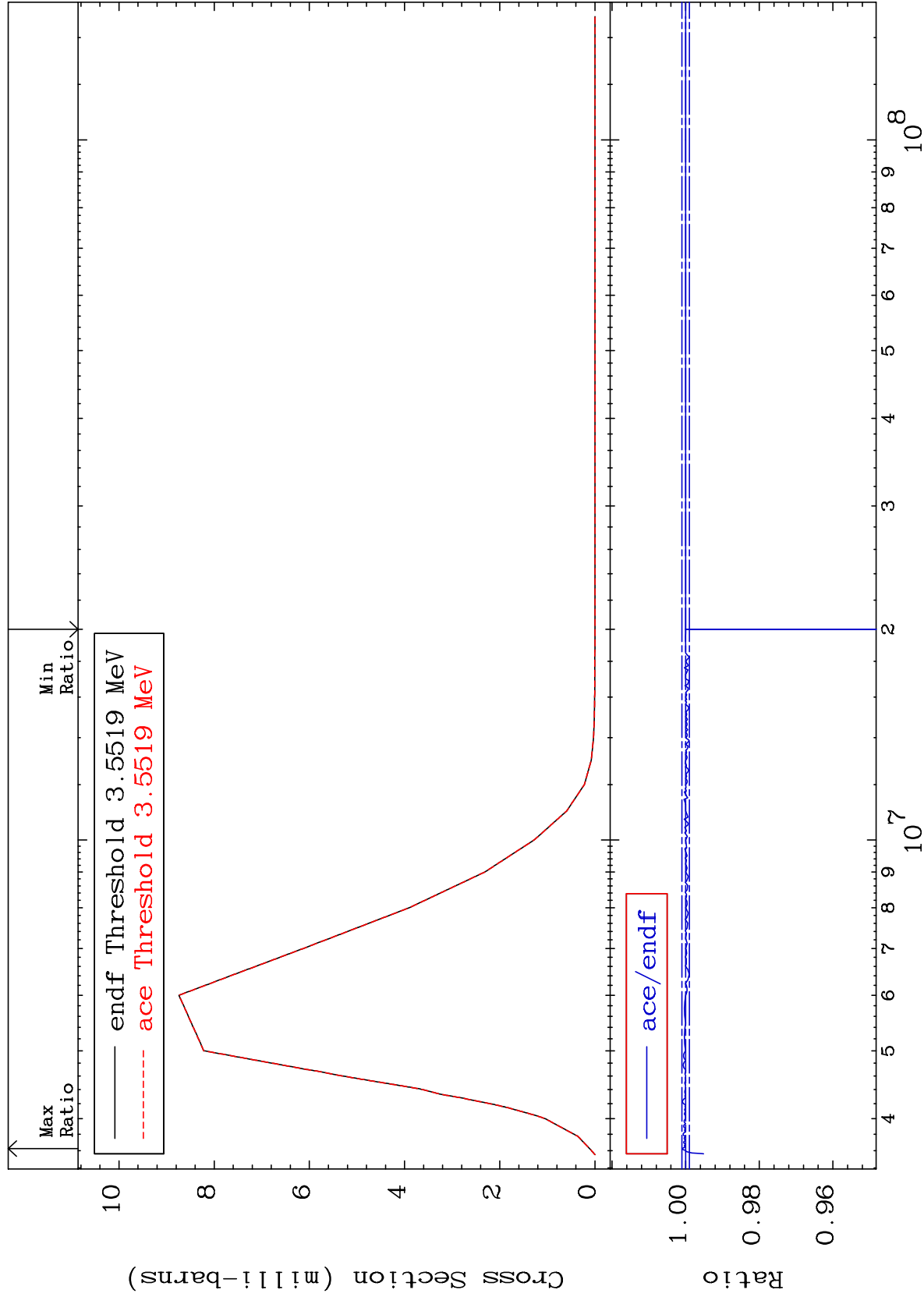
Incident Energy (eV)

18-Ar-40

MAT 1837

3.464 MeV (n,n') Level  
Cross Section

18-Ar-40  
-100.0 To 0.090 %

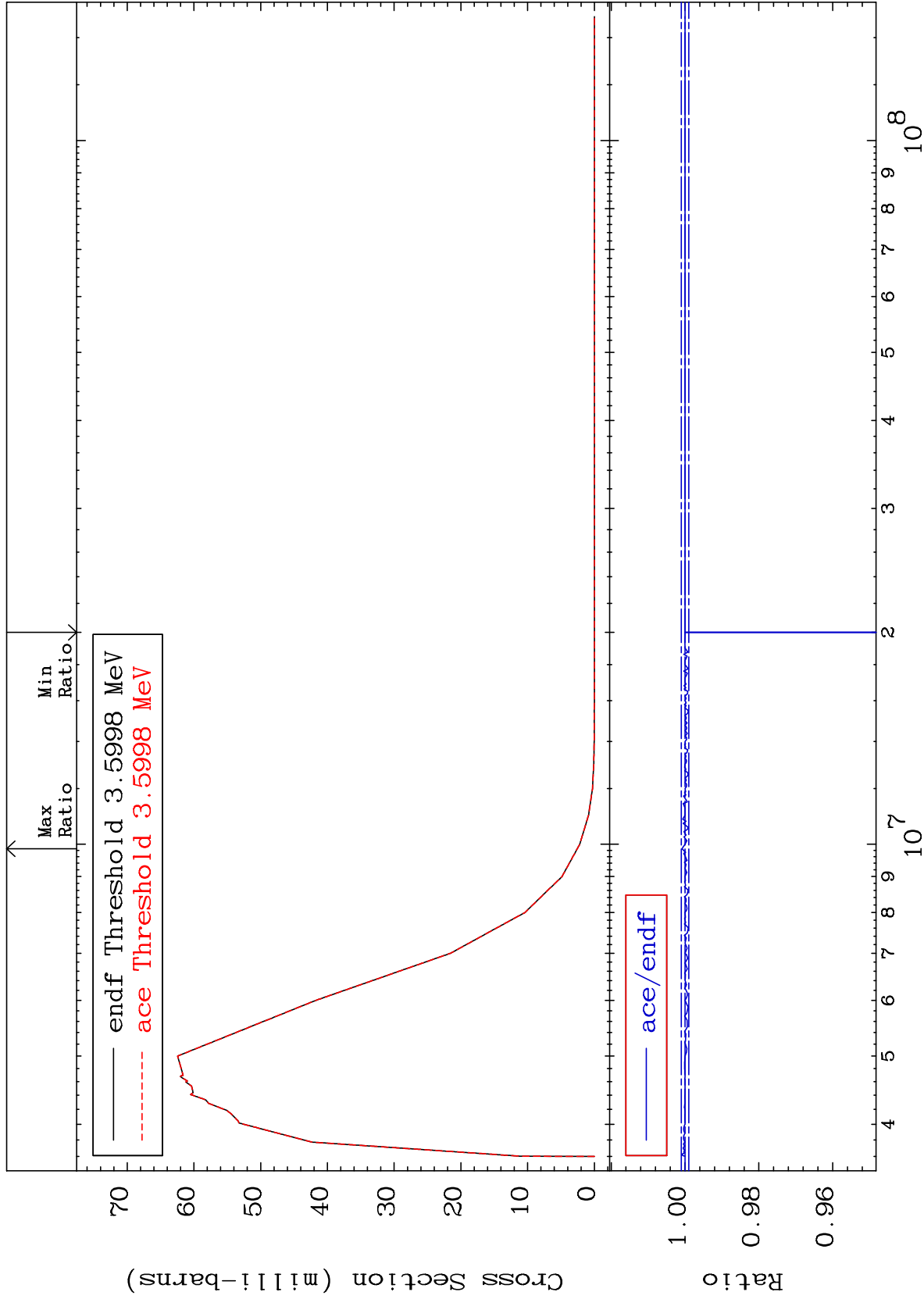


12

MAT 1837

3.511 MeV (n,n') Level  
Cross Section

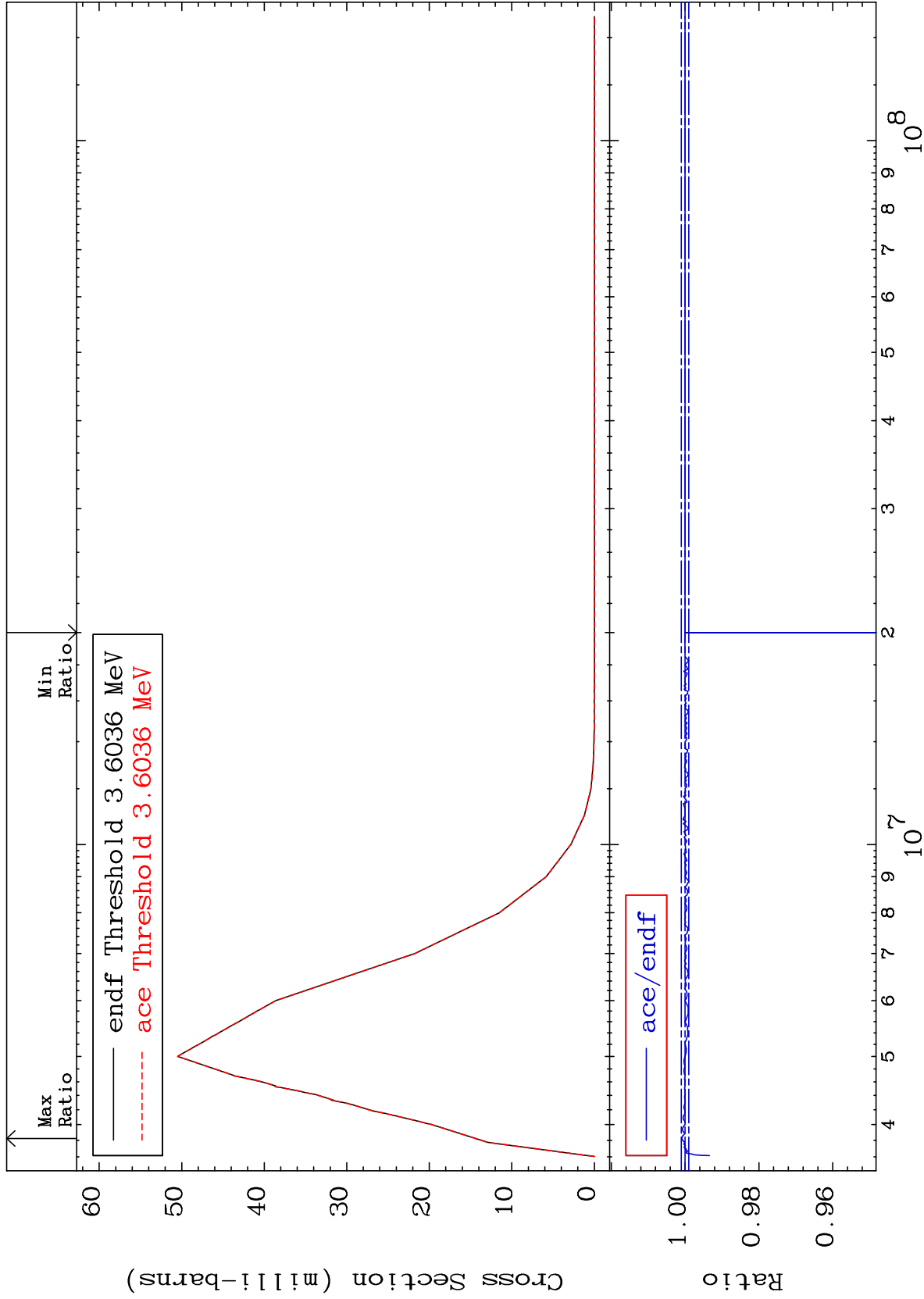
18-Ar-40  
-100.0 To 0.083 %



MAT 1837

3.515 MeV (n,n') Level  
Cross Section

18-Ar-40  
-100.0 To 0.085 %



14

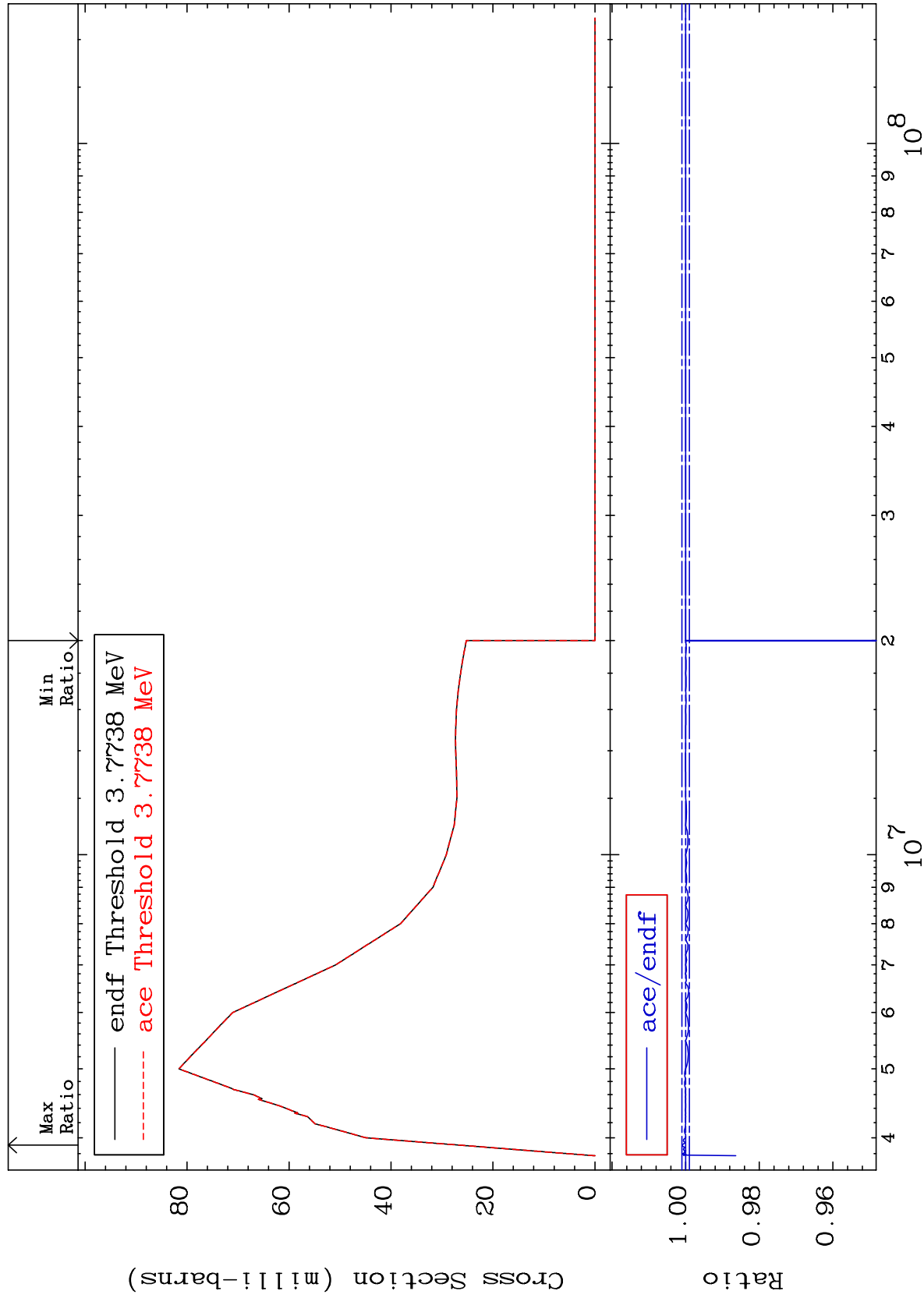
Incident Energy (eV)

18-Ar-40

MAT 1837

3.681 MeV (n,n') Level  
Cross Section

18-Ar-40  
-100.0 To 0.089 %



15

Incident Energy (eV)

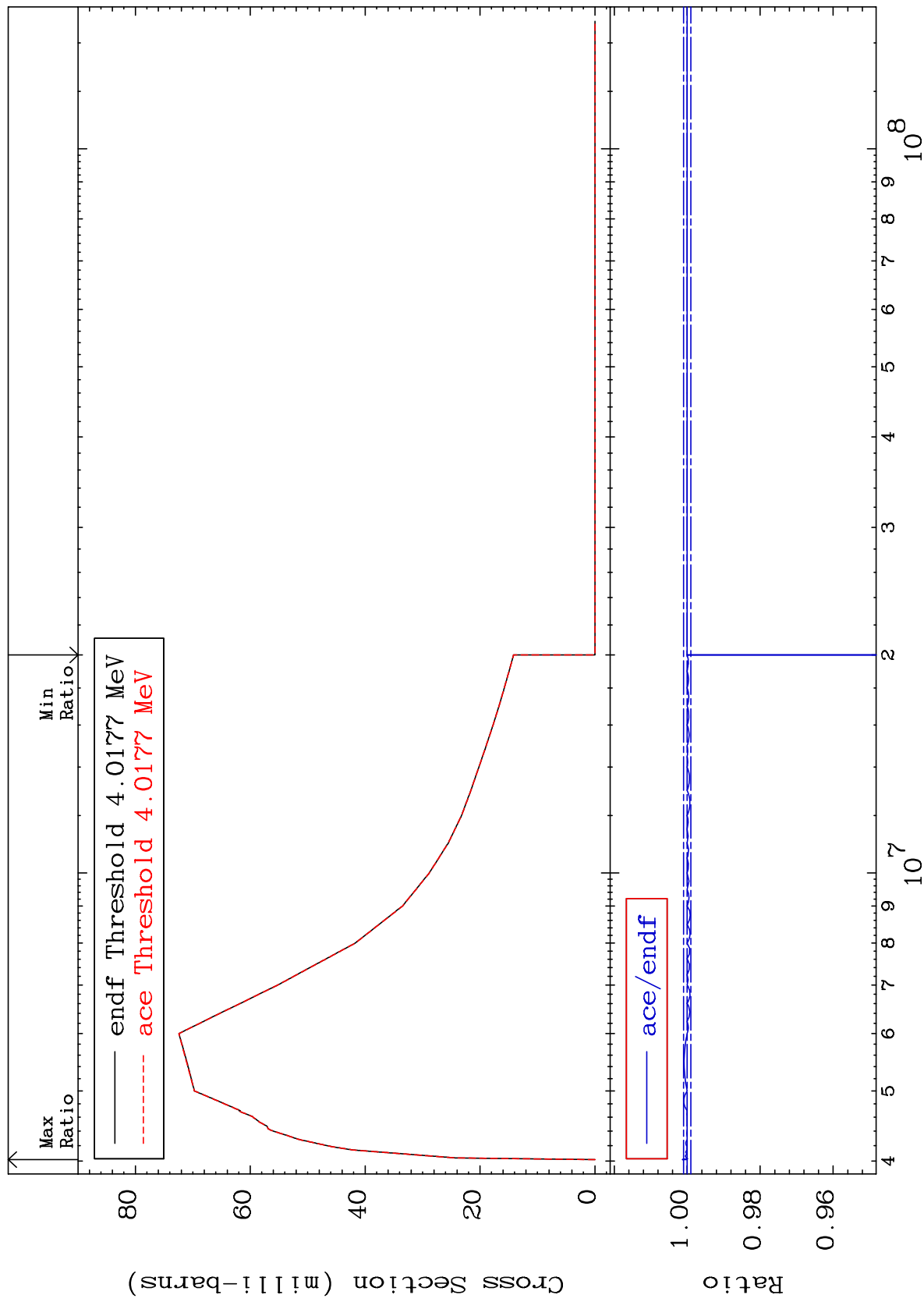
18-Ar-40



MAT 1837

3.919 MeV (n,n') Level  
Cross Section

18-Ar-40  
-100.0 To 0.132 %



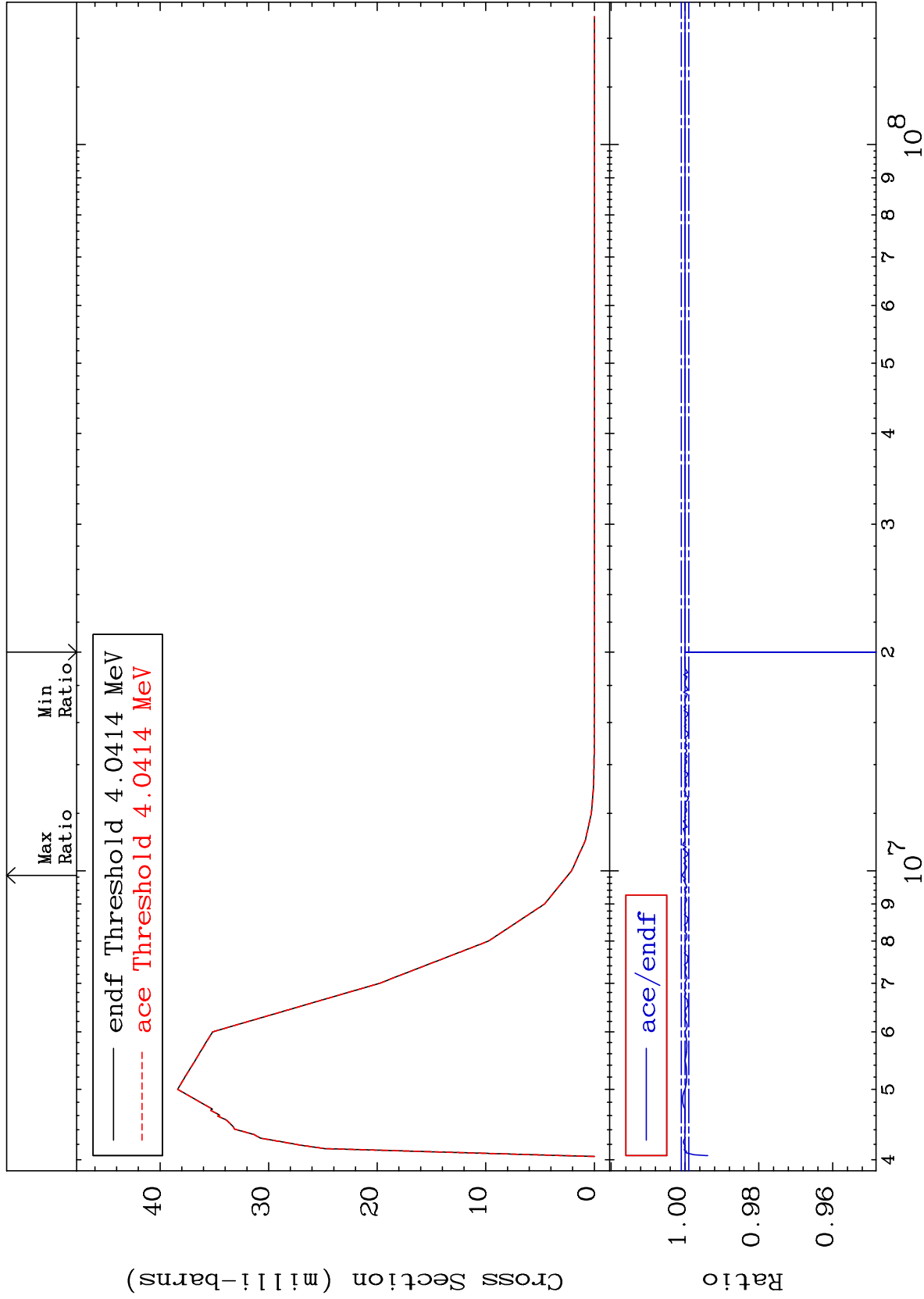
16

18-Ar-40

MAT 1837

3.942 MeV (n,n') Level  
Cross Section

18-Ar-40  
-100.0 To 0.082 %



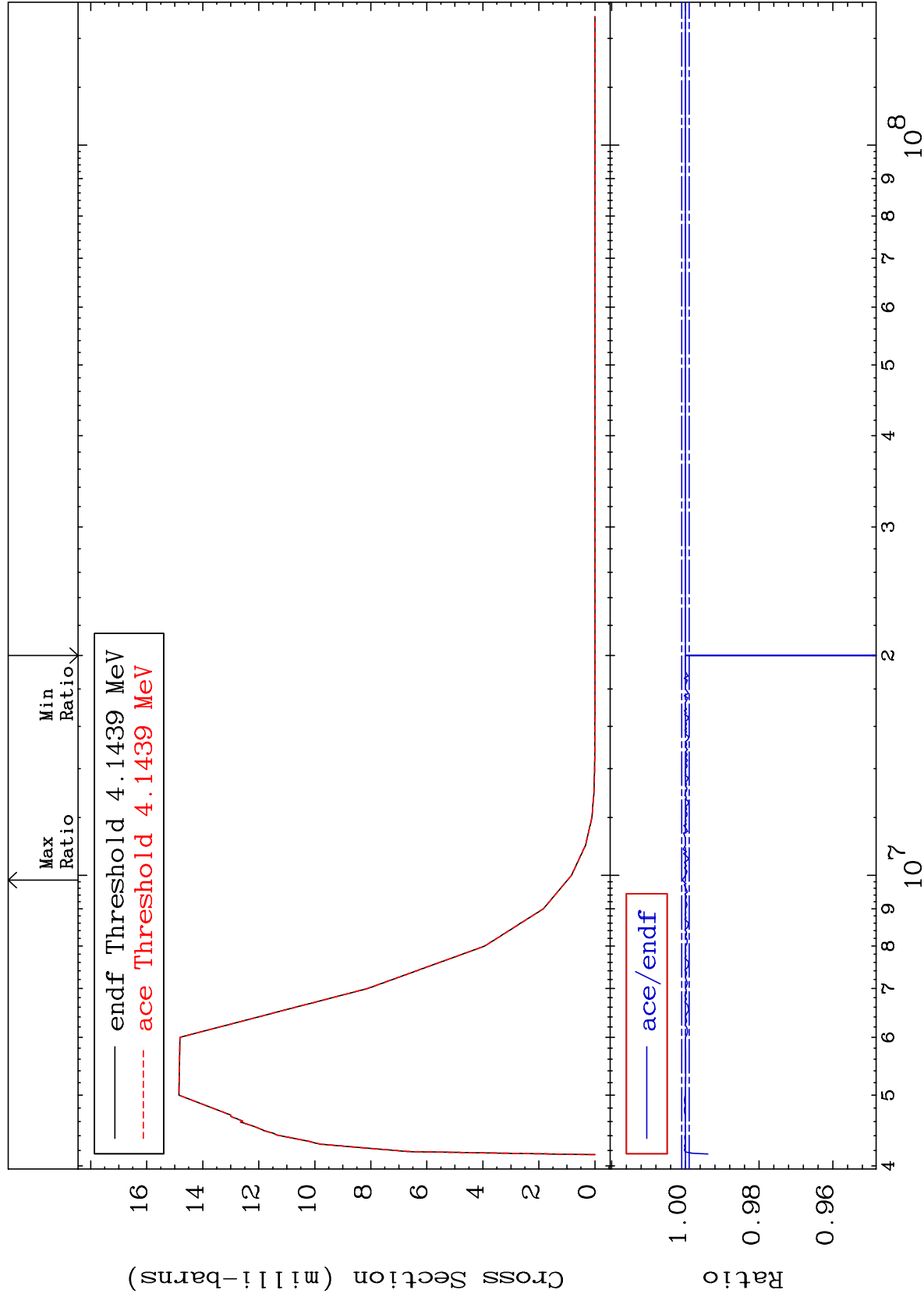
17

18-Ar-40

MAT 1837

4.042 MeV (n,n') Level  
Cross Section

18-Ar-40  
-100.0 To 0.083 %

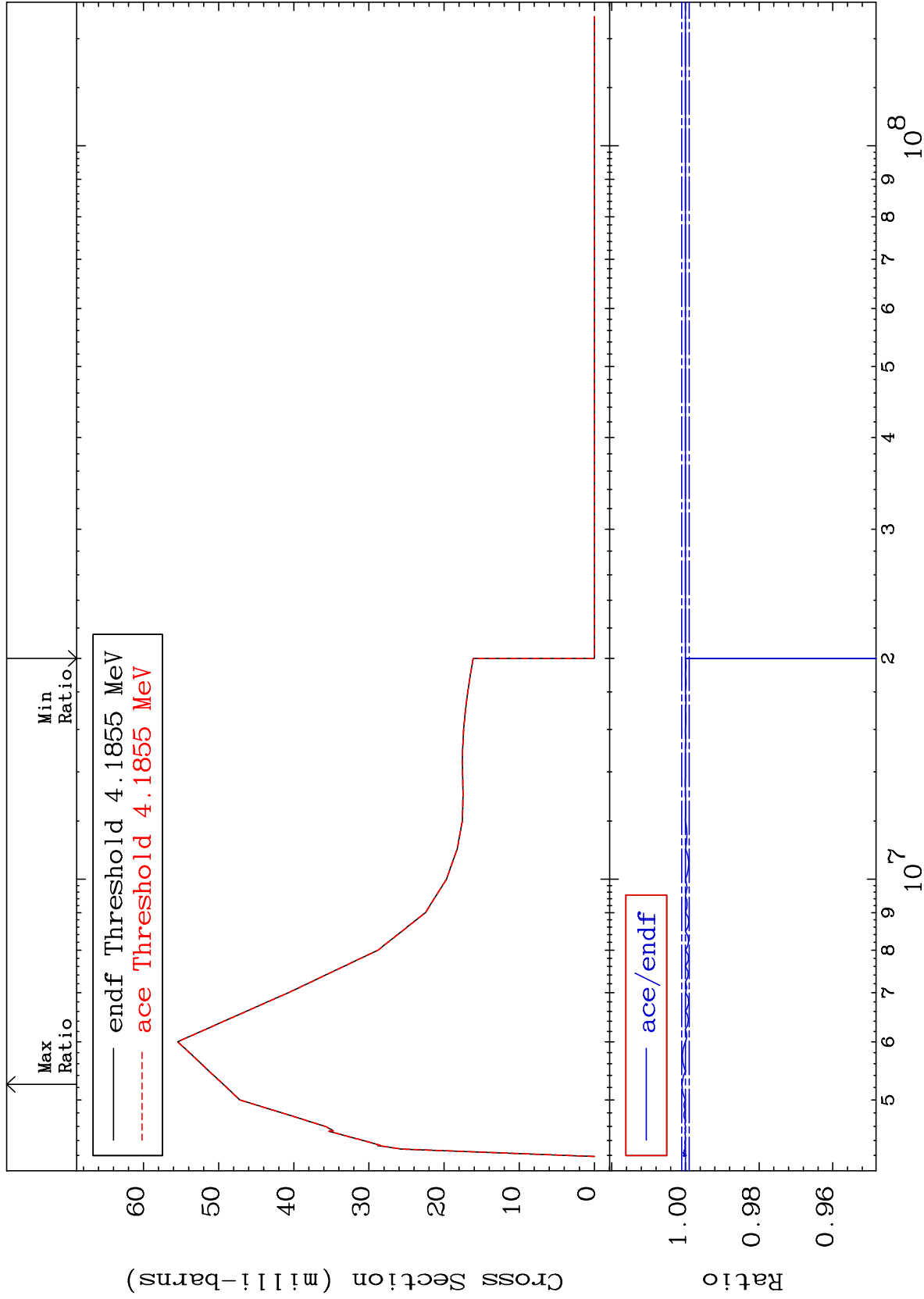


18

MAT 1837

4.082 MeV (n,n') Level  
Cross Section

18-Ar-40  
-100.0 To 0.095 %

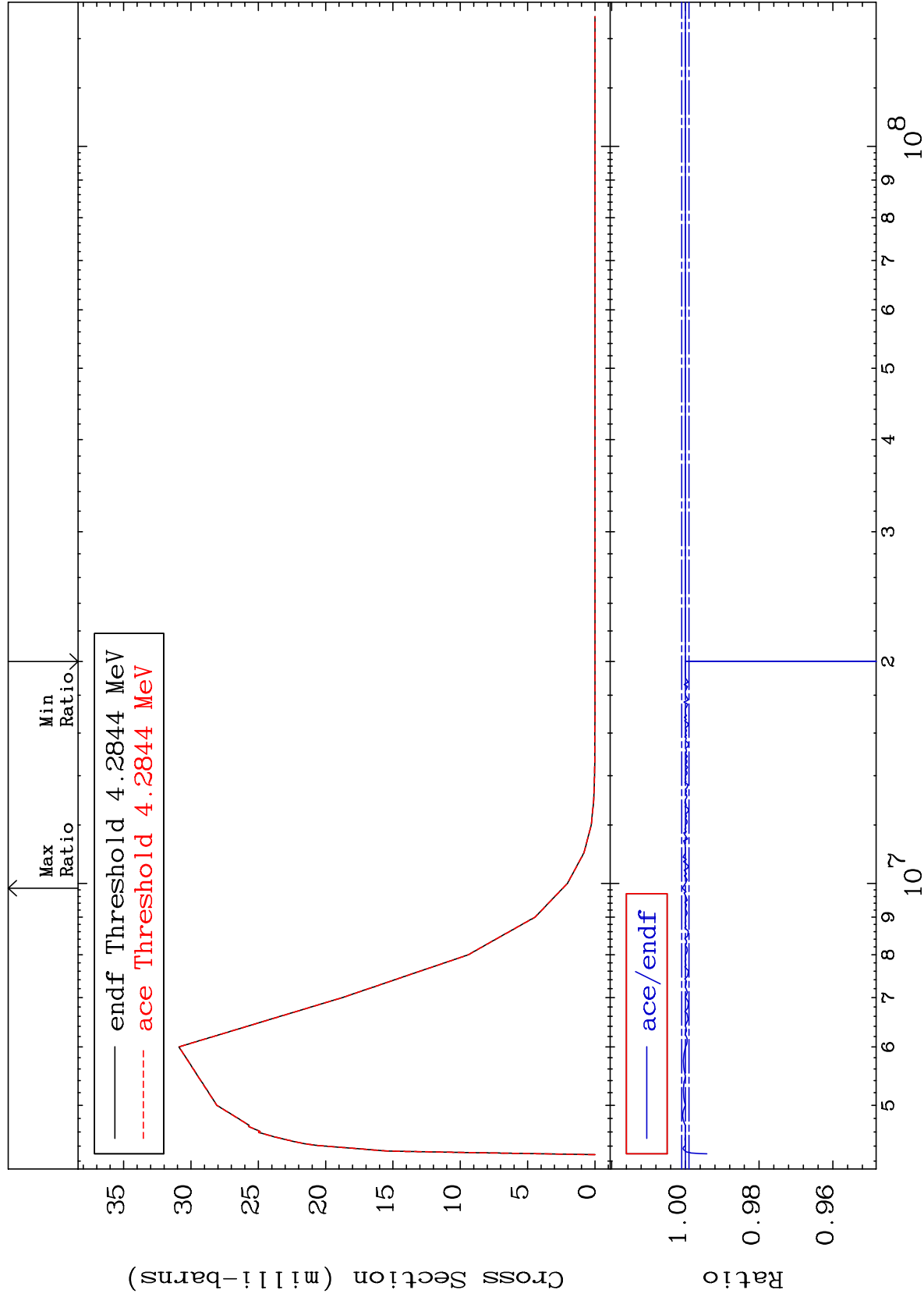


19

MAT 1837

4.179 MeV (n,n') Level  
Cross Section

18-Ar-40  
-100.0 To 0.082 %

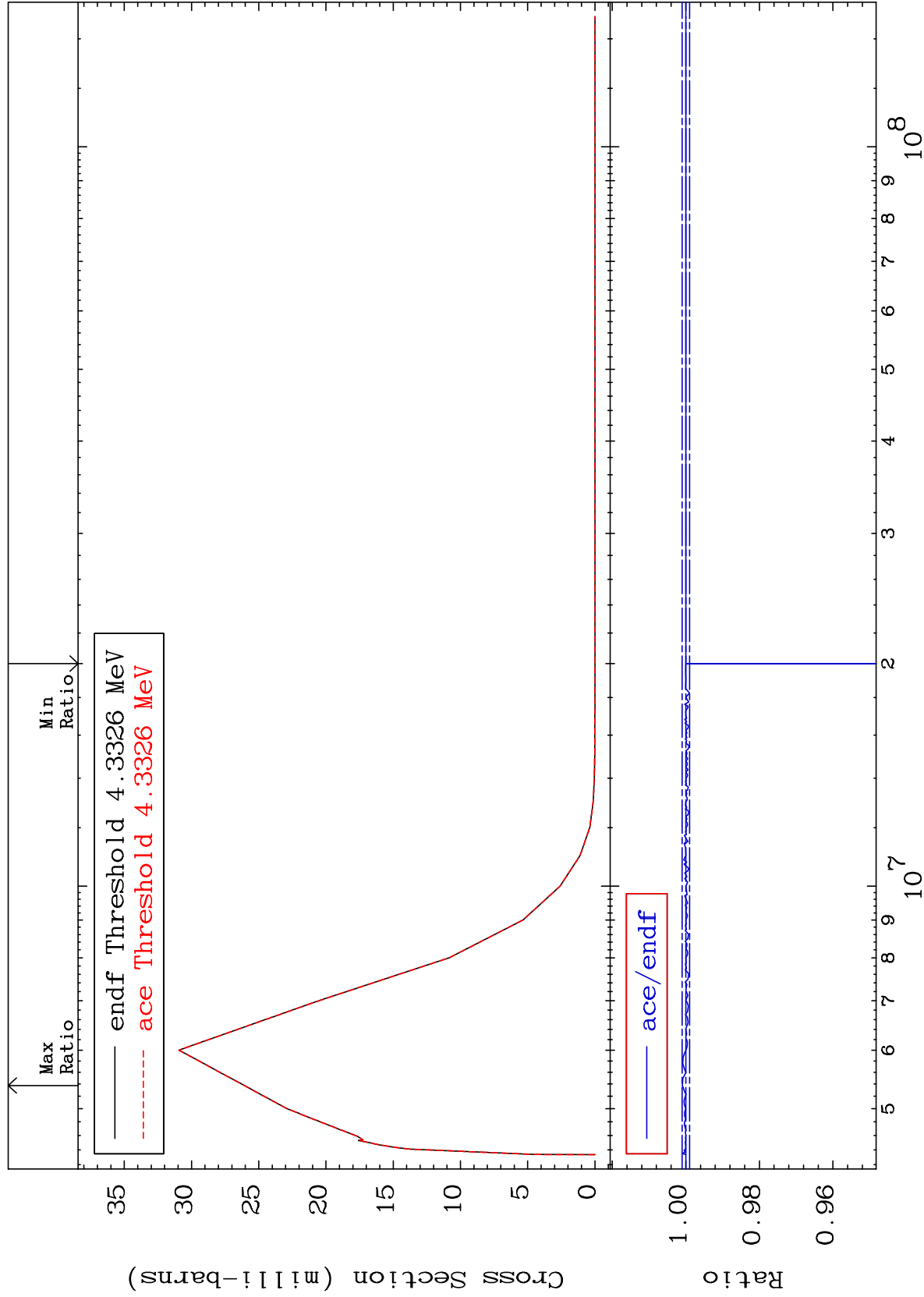


20

MAT 1837

4.226 MeV (n,n') Level  
Cross Section

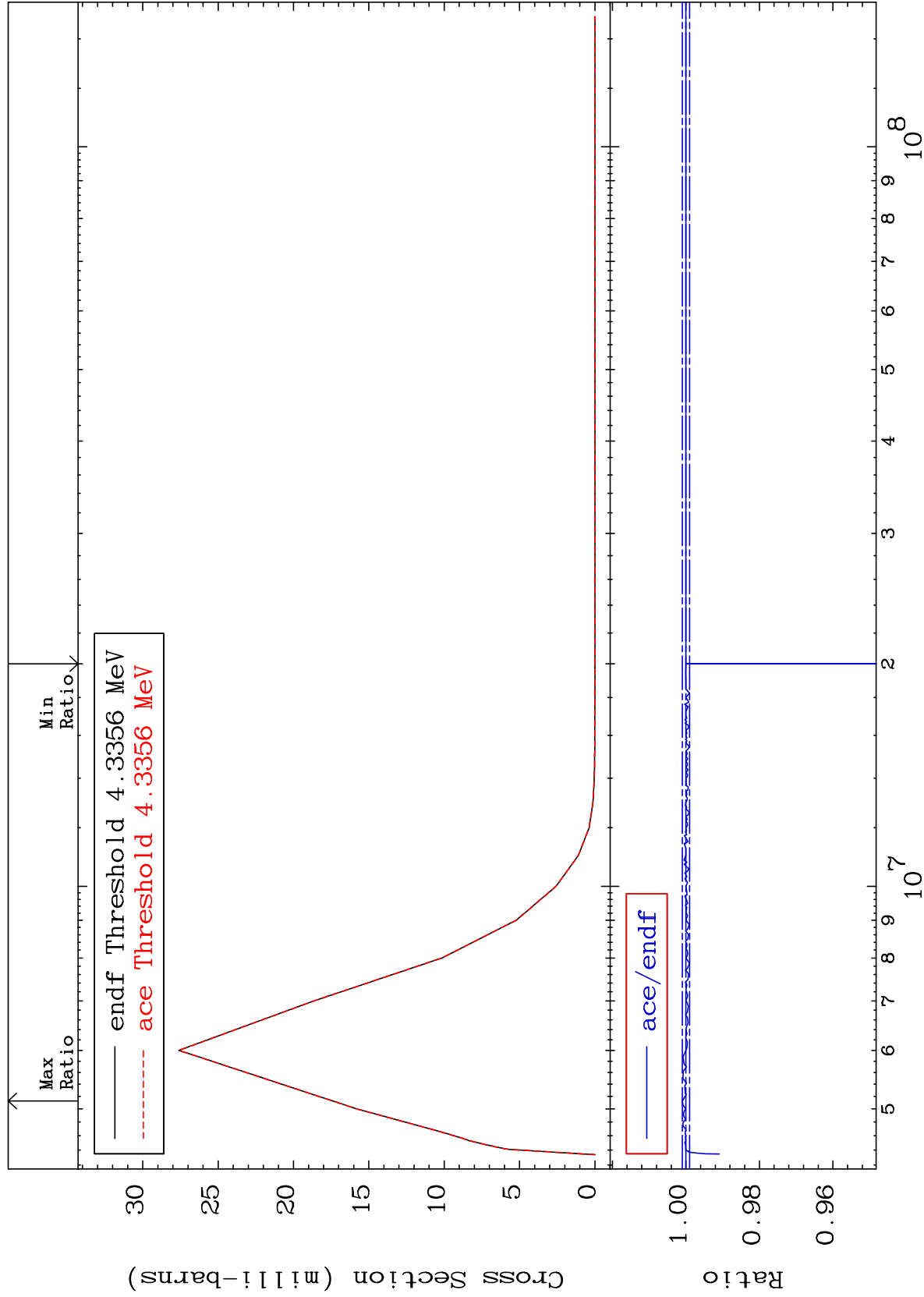
18-Ar-40  
-100.0 To 0.094 %



MAT 1837

4.229 MeV (n,n') Level  
Cross Section

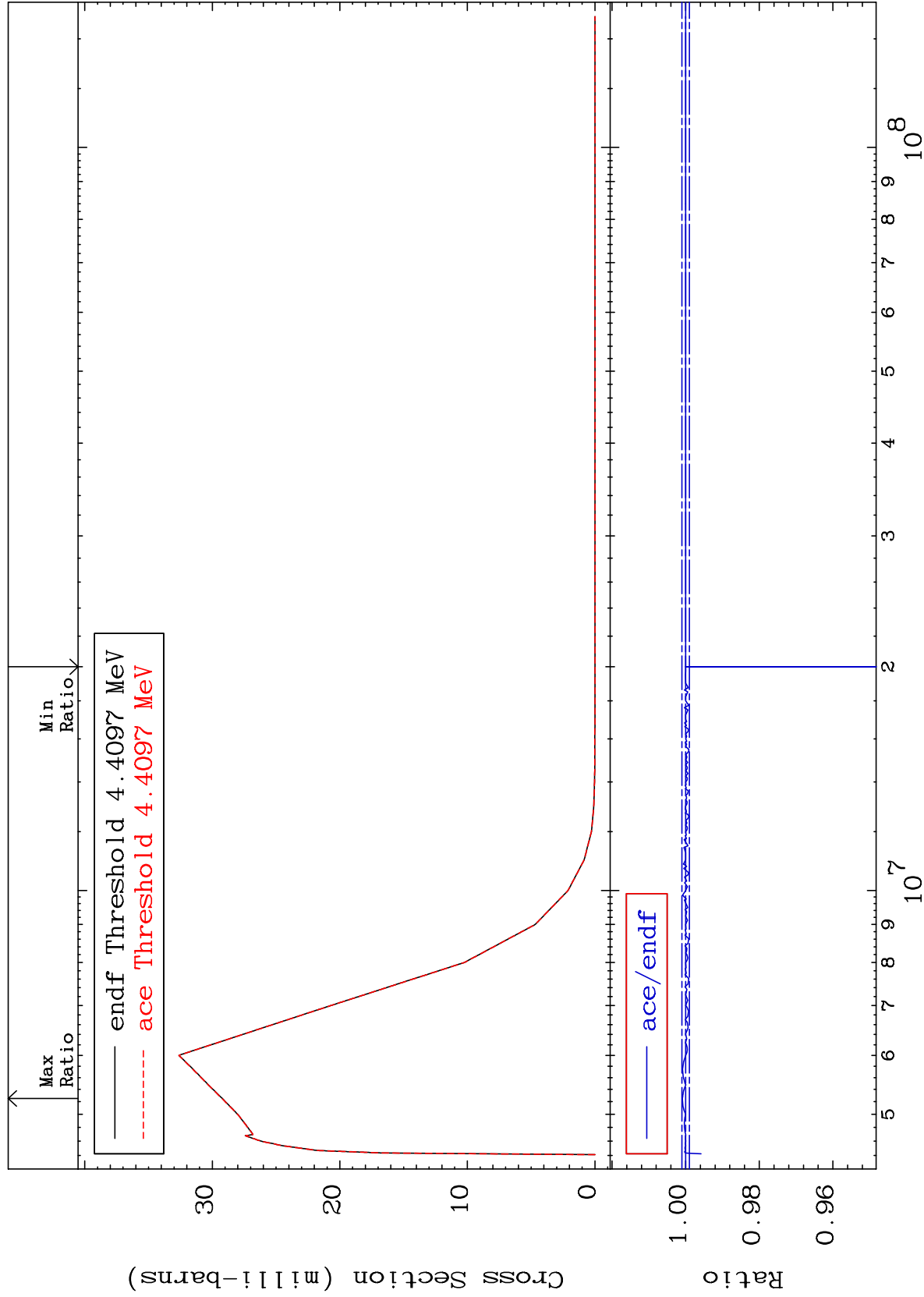
18-Ar-40  
-100.0 To 0.096 %



MAT 1837

4.301 MeV (n,n') Level  
Cross Section

18-Ar-40  
-100.0 To 0.089 %

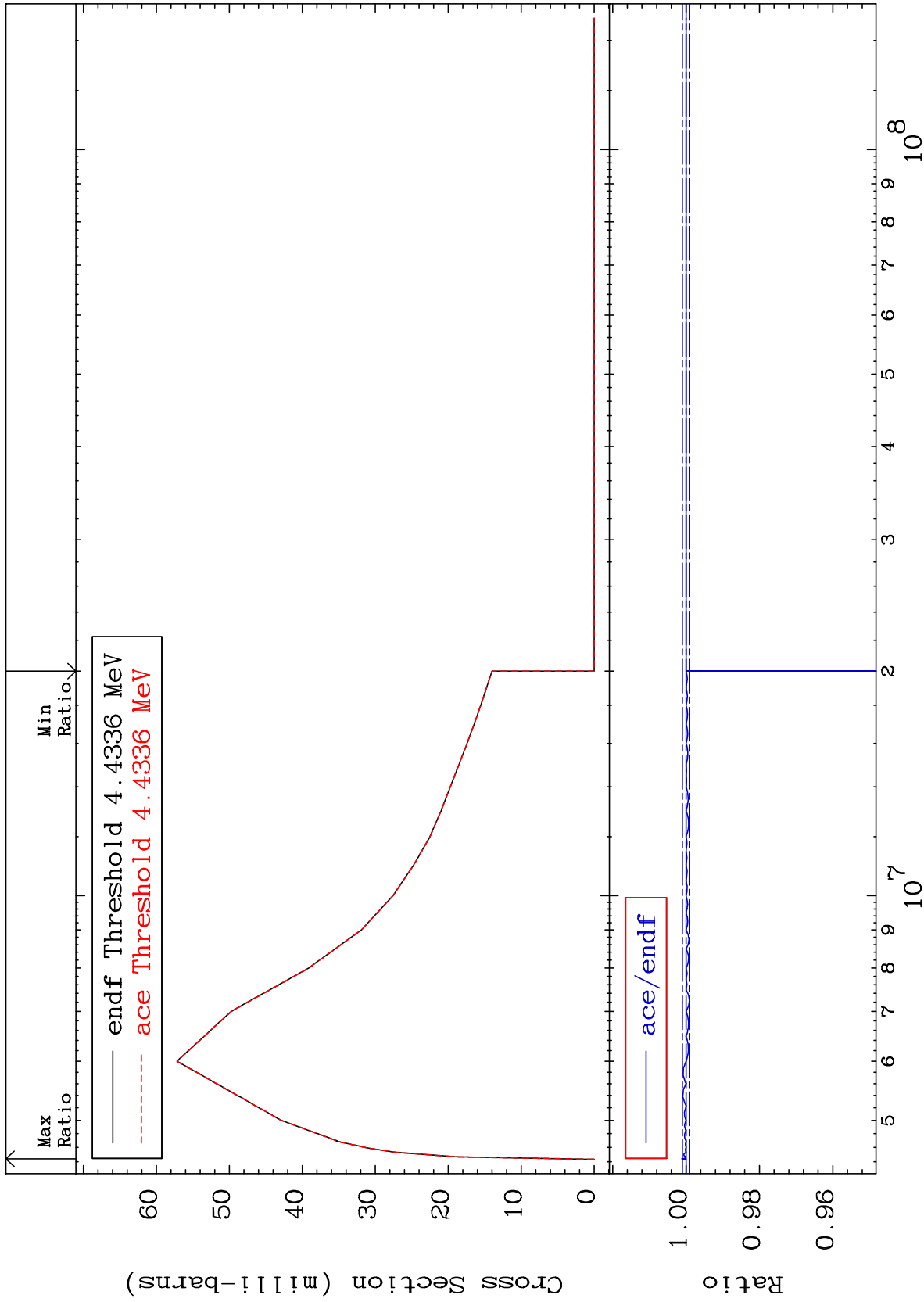




MAT 1837

4.324 MeV (n,n') Level  
Cross Section

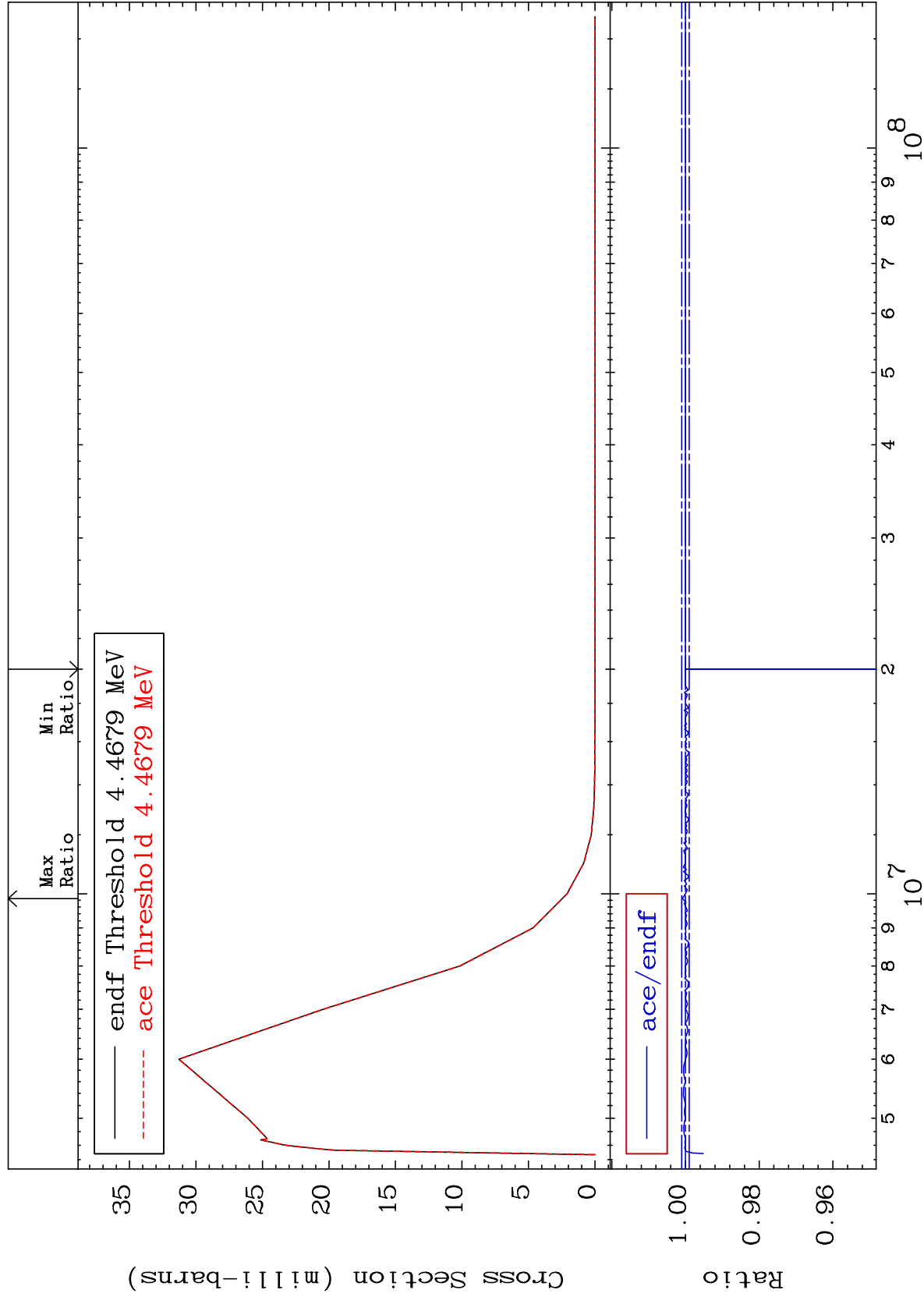
18-Ar-40  
-100.0 To 0.116 %



MAT 1837

4.358 MeV (n,n') Level  
Cross Section

18-Ar-40  
-100.0 To 0.084 %



25

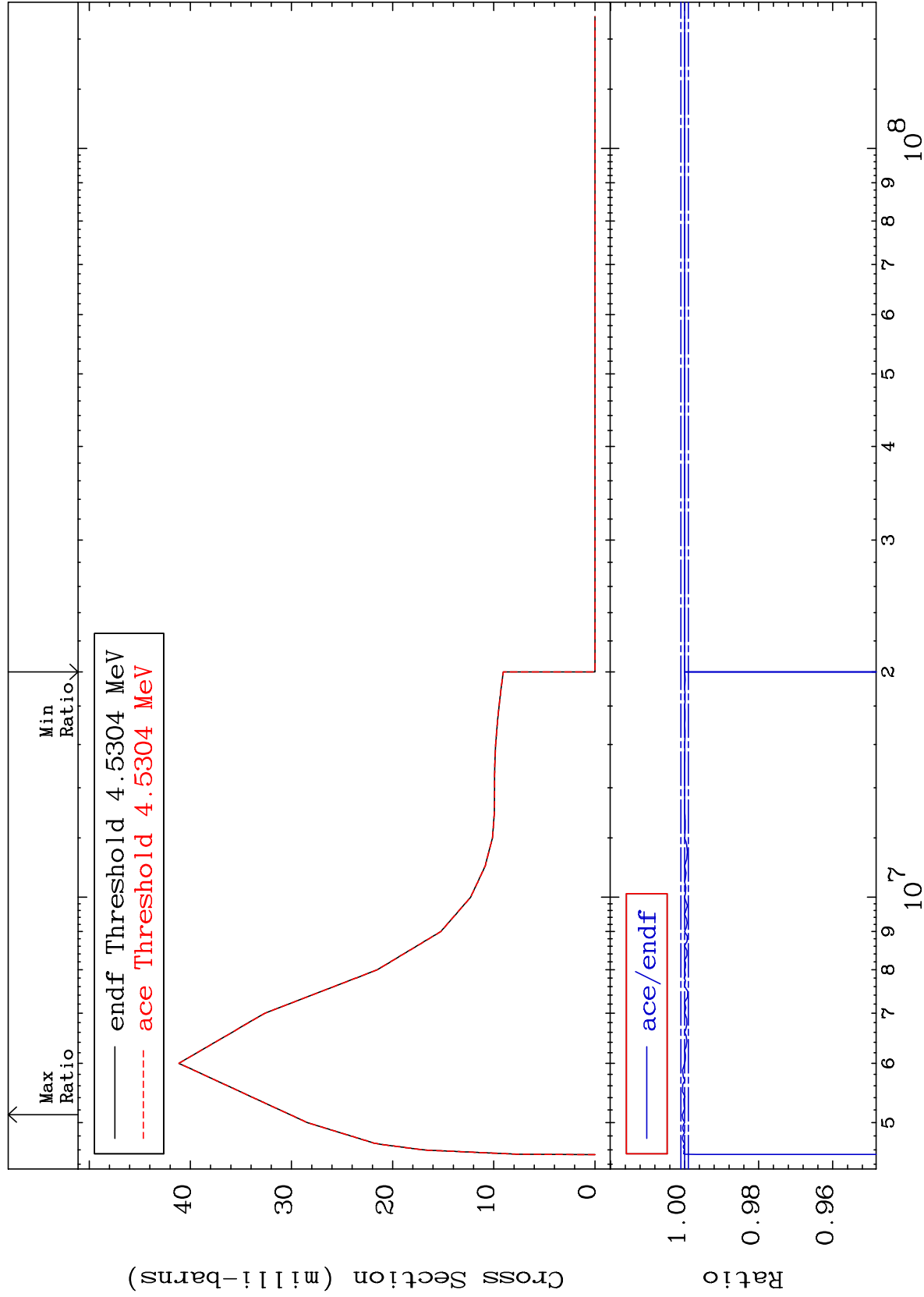
Incident Energy (eV)

18-Ar-40

MAT 1837

4.419 MeV (n,n') Level  
Cross Section

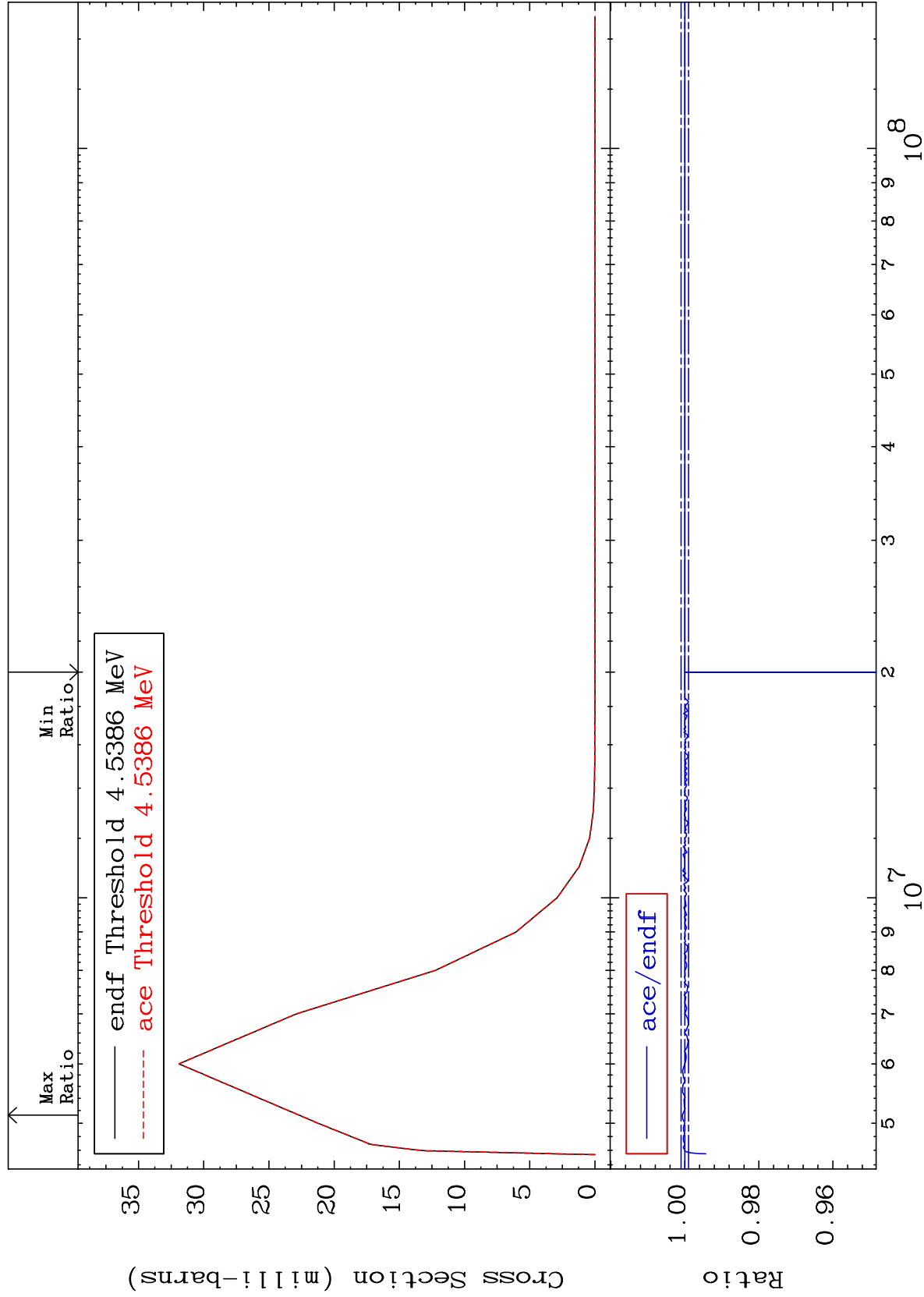
18-Ar-40  
-100.0 To 0.060 %



MAT 1837

4.427 MeV (n,n') Level  
Cross Section

18-Ar-40  
-100.0 To 0.067 %

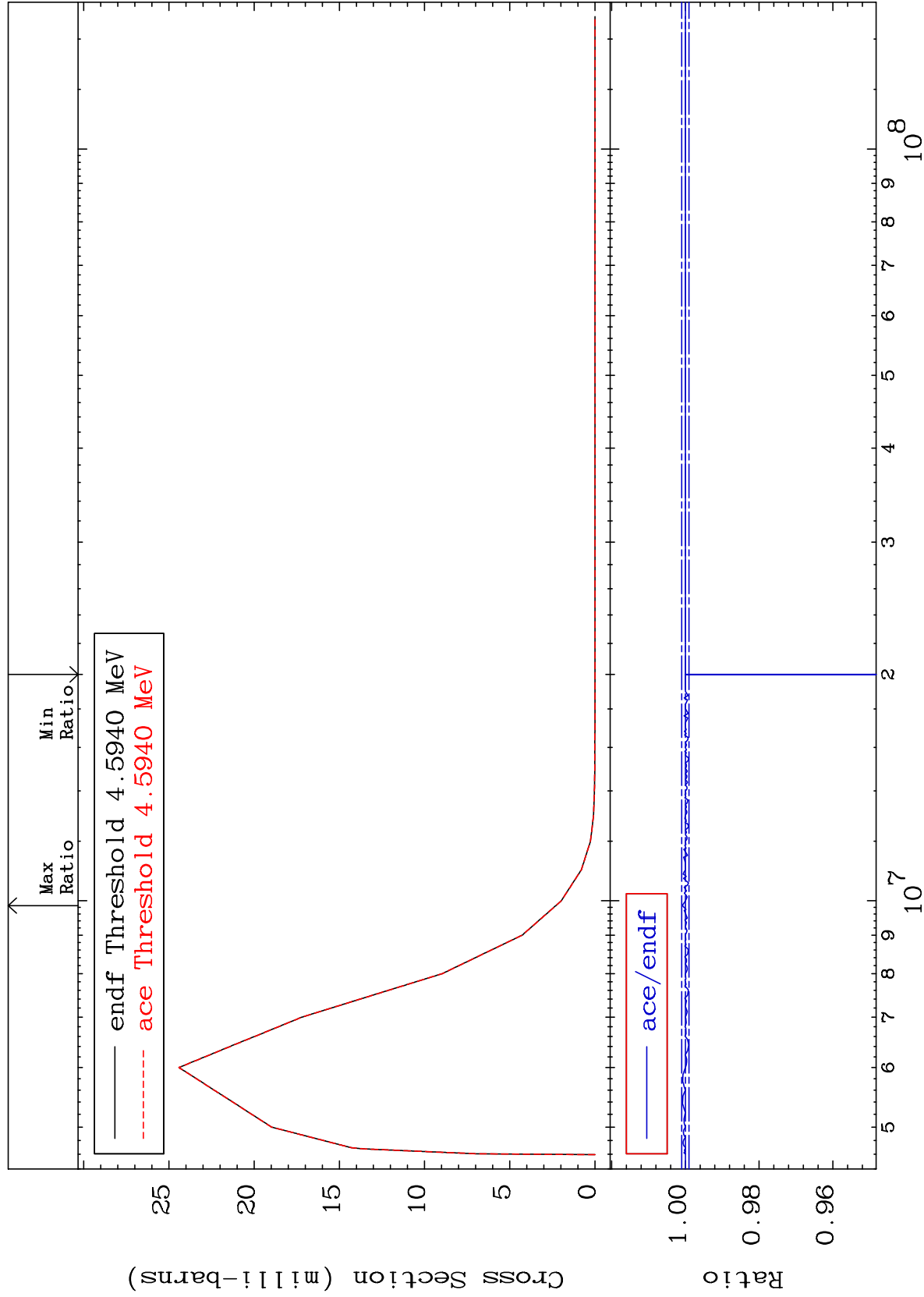


27

MAT 1837

4.481 MeV (n,n') Level  
Cross Section

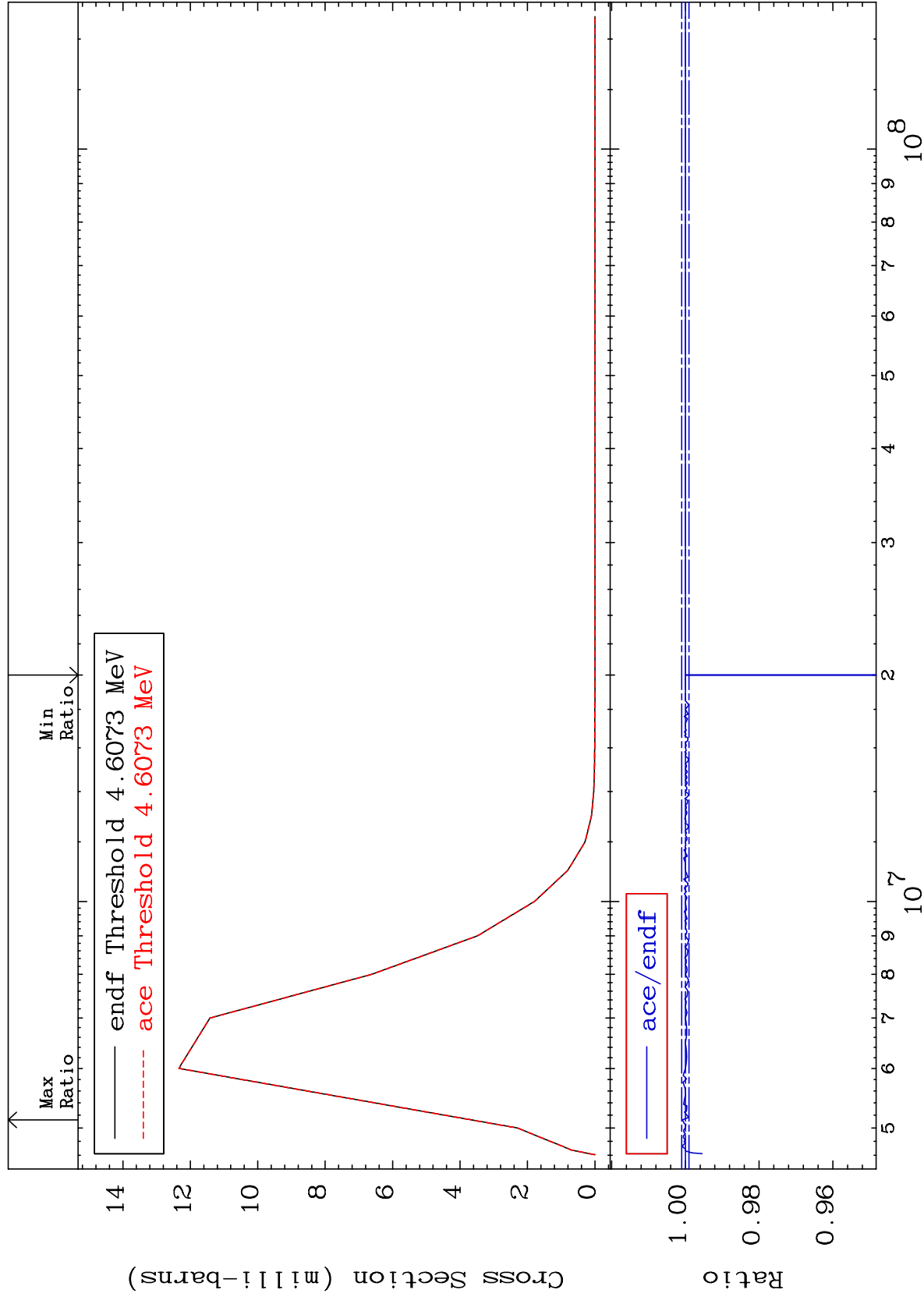
18-Ar-40  
-100.0 To 0.081 %



MAT 1837

4.494 MeV (n,n') Level  
Cross Section

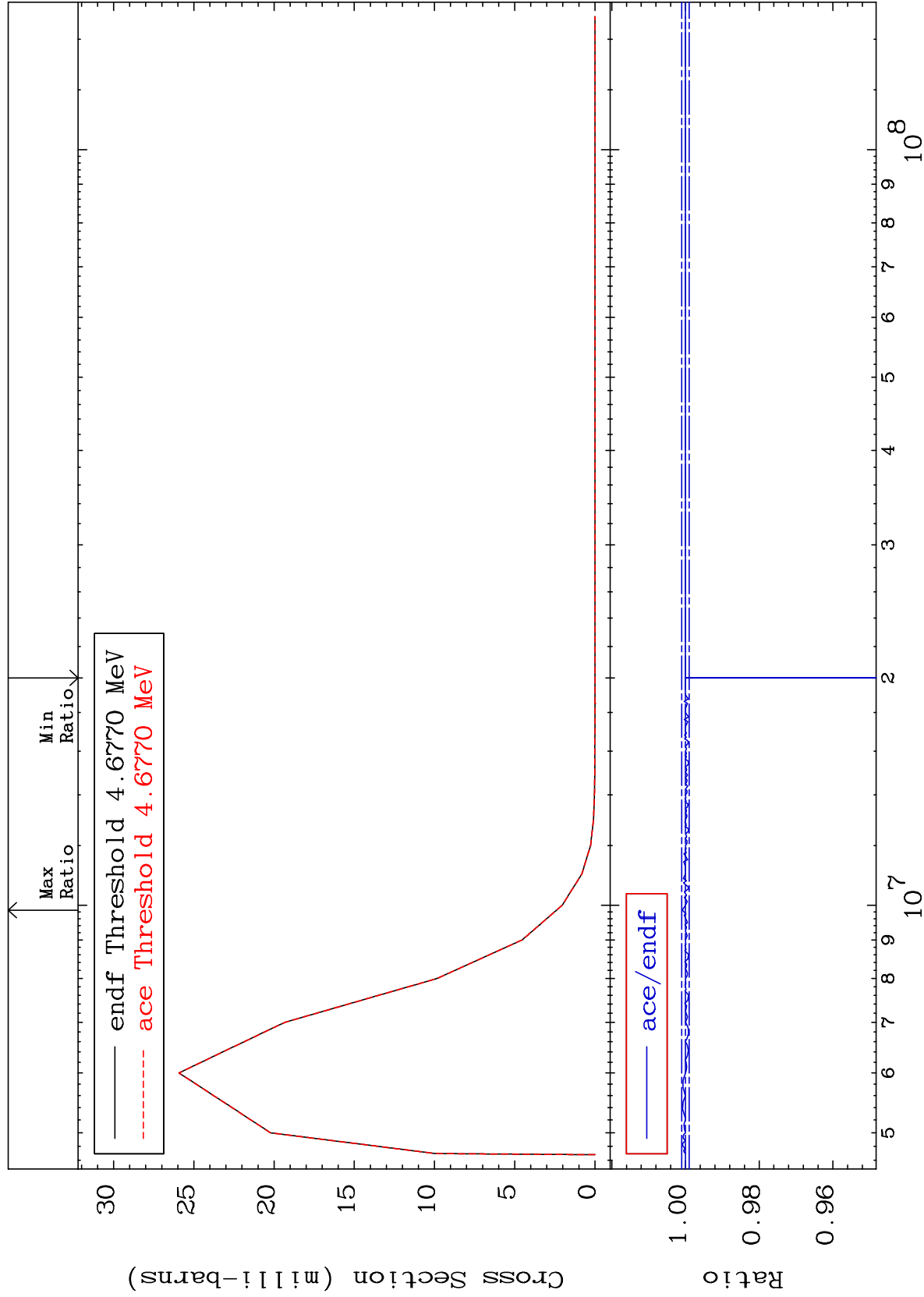
18-Ar-40  
-100.0 To 0.081 %



MAT 1837

4.562 MeV (n,n') Level  
Cross Section

18-Ar-40  
-100.0 To 0.084 %



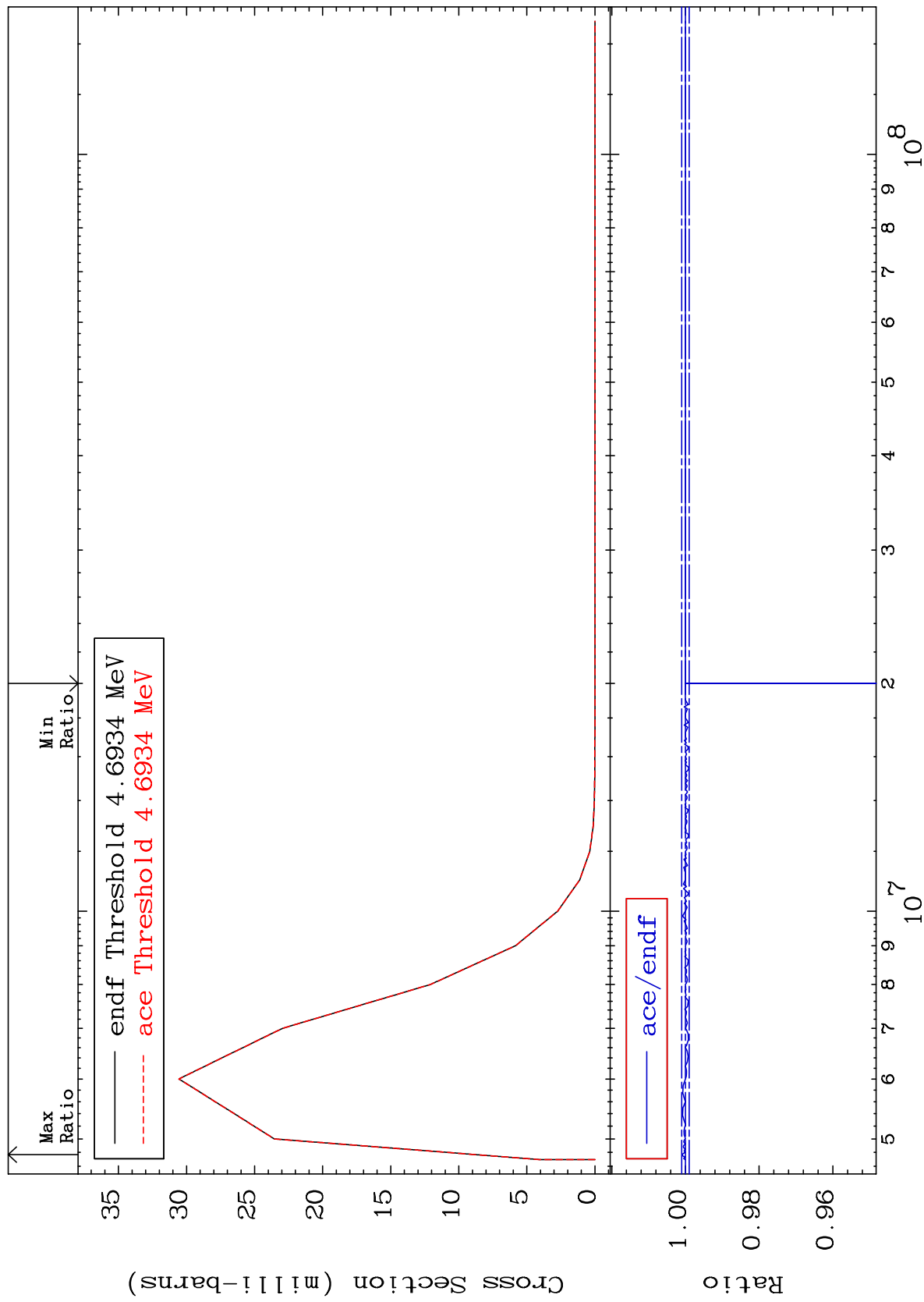
30

18-Ar-40

MAT 1837

4.578 MeV (n,n') Level  
Cross Section

18-Ar-40  
-100.0 To 0.083 %



31

Incident Energy (eV)

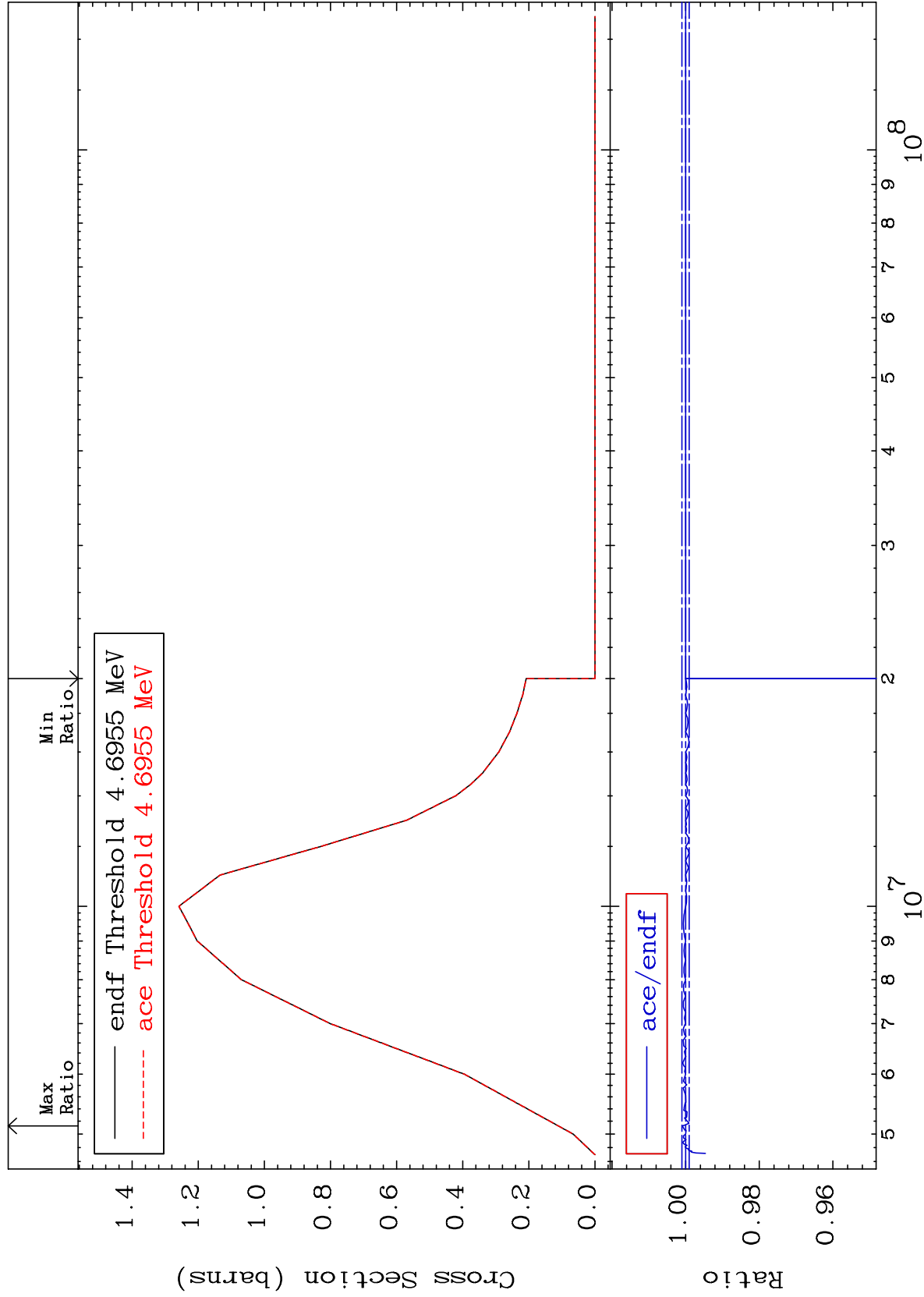
18-Ar-40



MAT 1837

(n,n') Continuum  
Cross Section

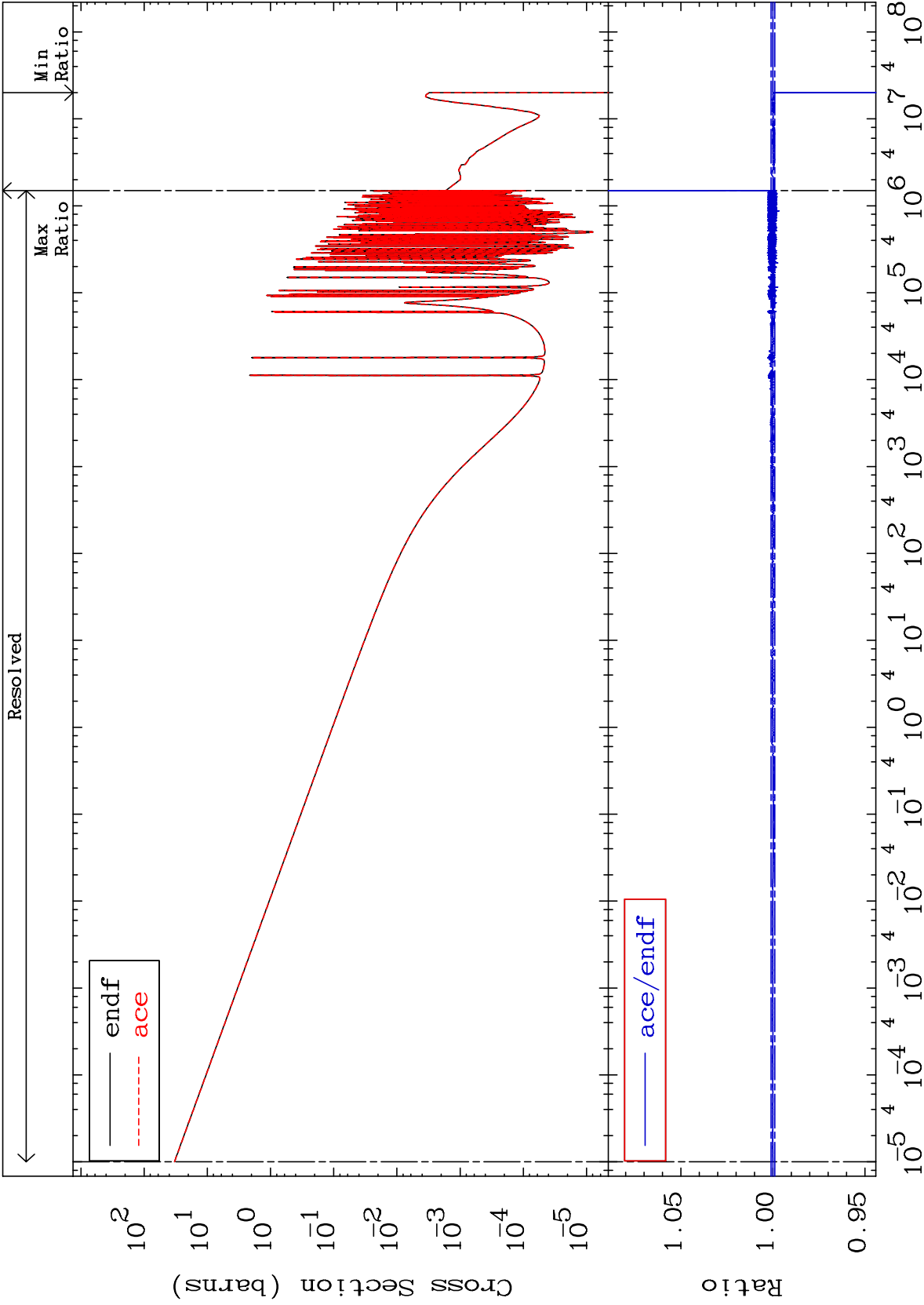
18-Ar-40  
-100.0 To 0.088 %



MAT 1837

(n,  $\gamma$ )  
Cross Section

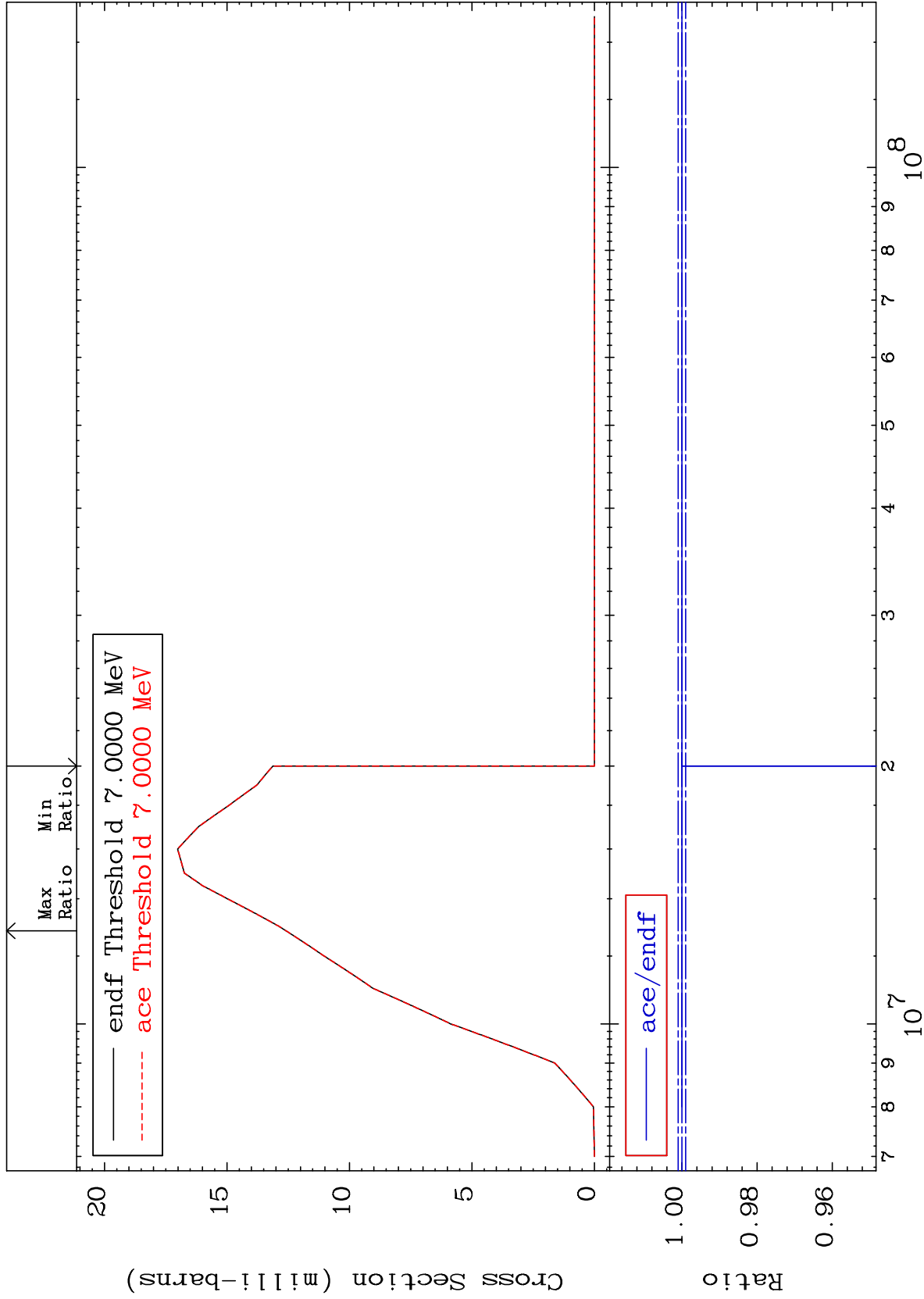
18-Ar-40  
-100.0 To 79.05 %



MAT 1837

(n,p)  
Cross Section

18-Ar-40  
-100.0 To 0.000 %



34

18-Ar-40

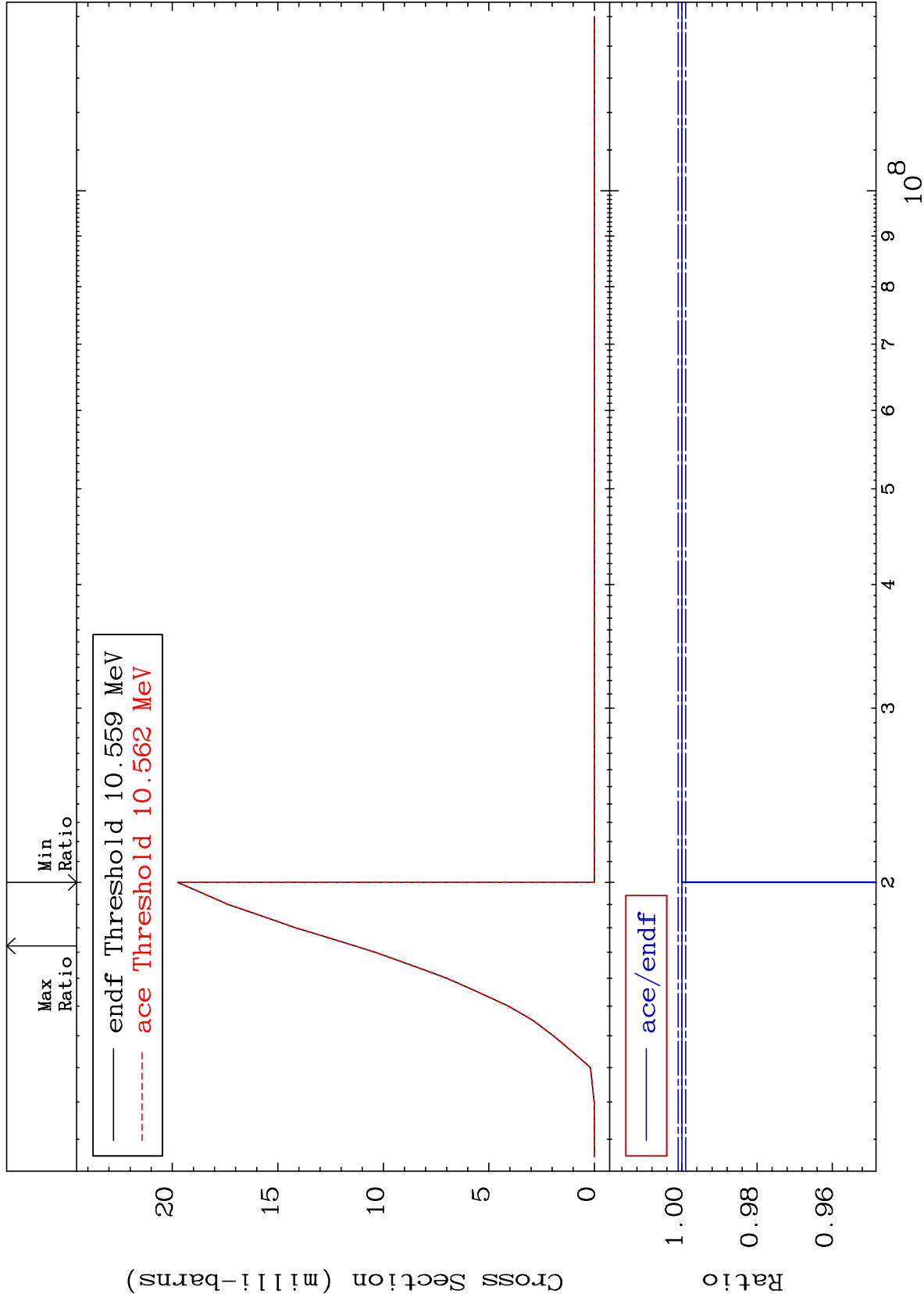
MAT 1837

(n, d)

18-Ar-40

Cross Section

-100.0 To 0.000 %



35

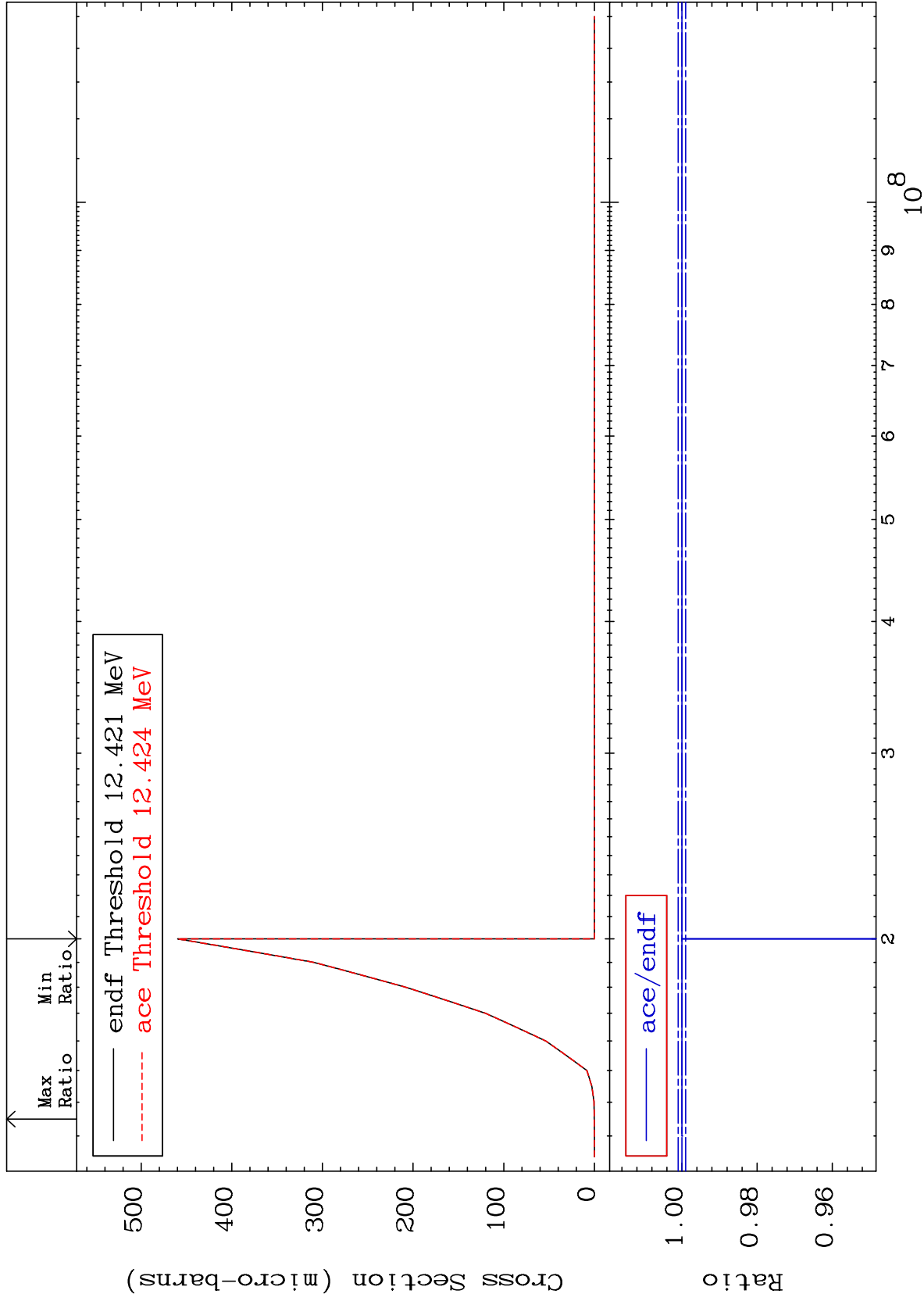
18-Ar-40

18-Ar-40

MAT 1837

(n, t)  
Cross Section

18-Ar-40  
-100.0 To 0.000 %



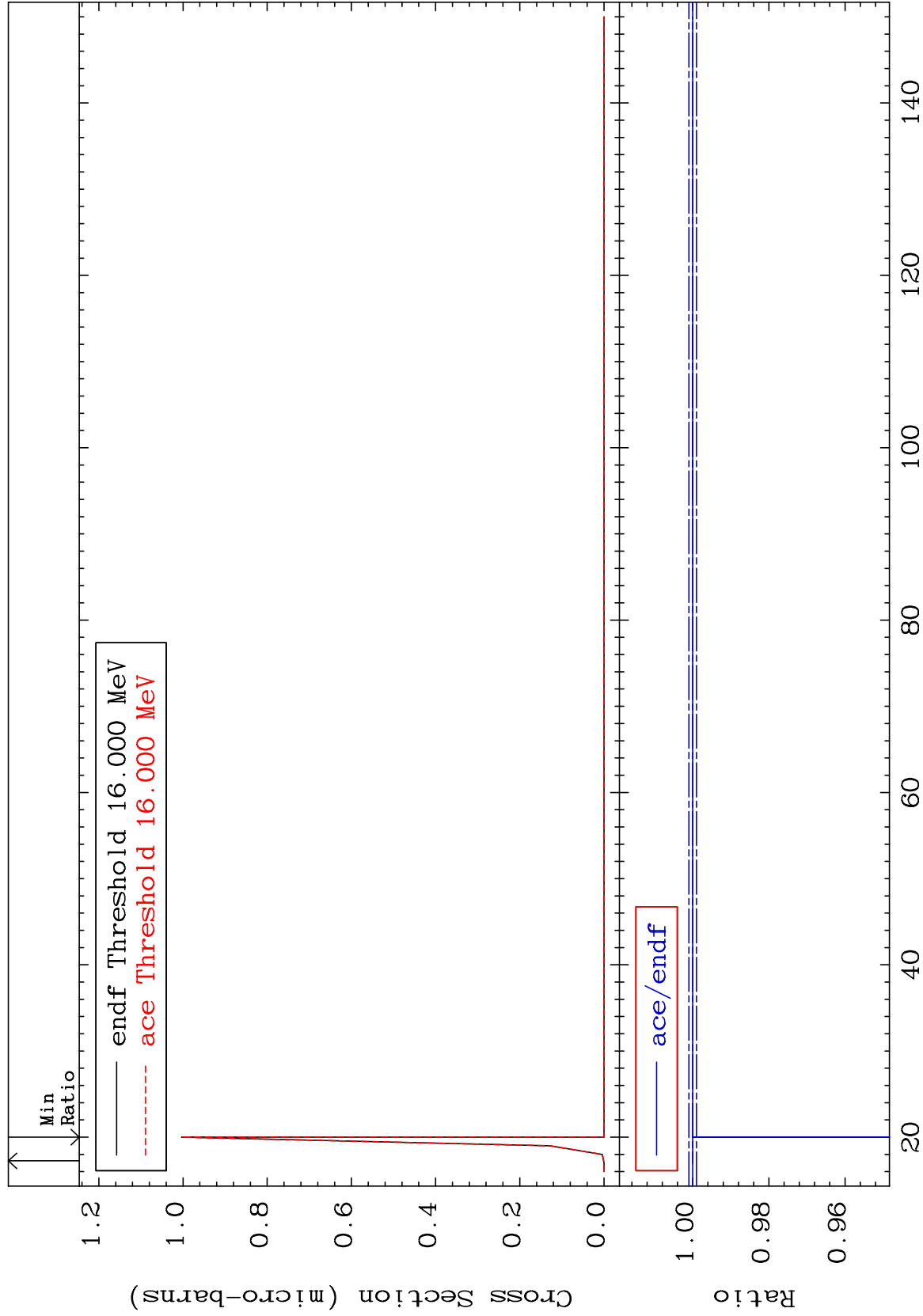
MAT 1837

(n, He-3)

18-Ar-40

Cross Section

-100.0 To 0.000 %



37

Incident Energy (MeV)

18-Ar-40

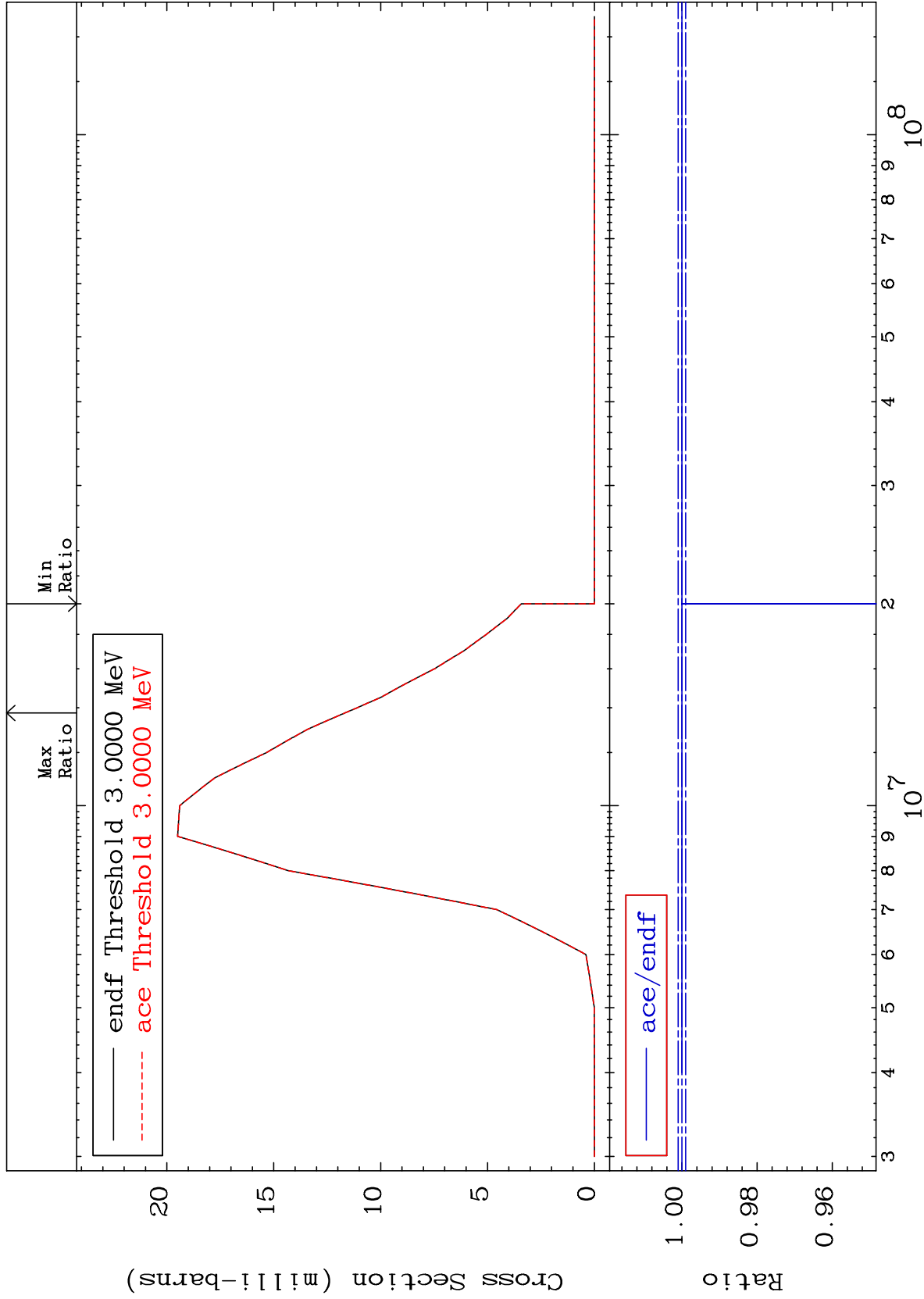
MAT 1837

(n,  $\alpha$ )

18-Ar-40

Cross Section

-100.0 To 0.000 %



38

Incident Energy (eV)

18-Ar-40