

Program Complot  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

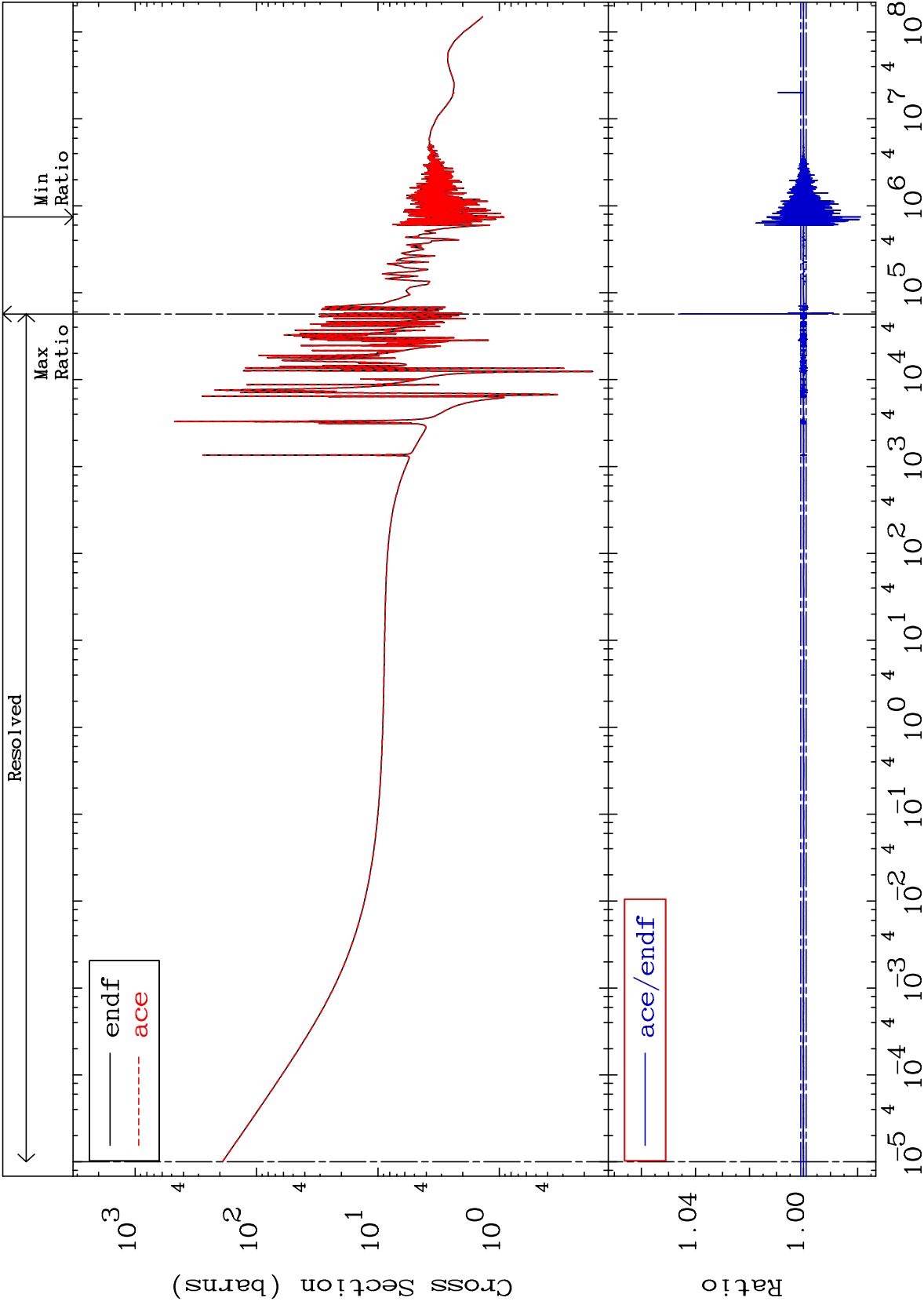
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 2834

Total  
Cross Section

28-Ni-61  
-2.112 To 4.538 %



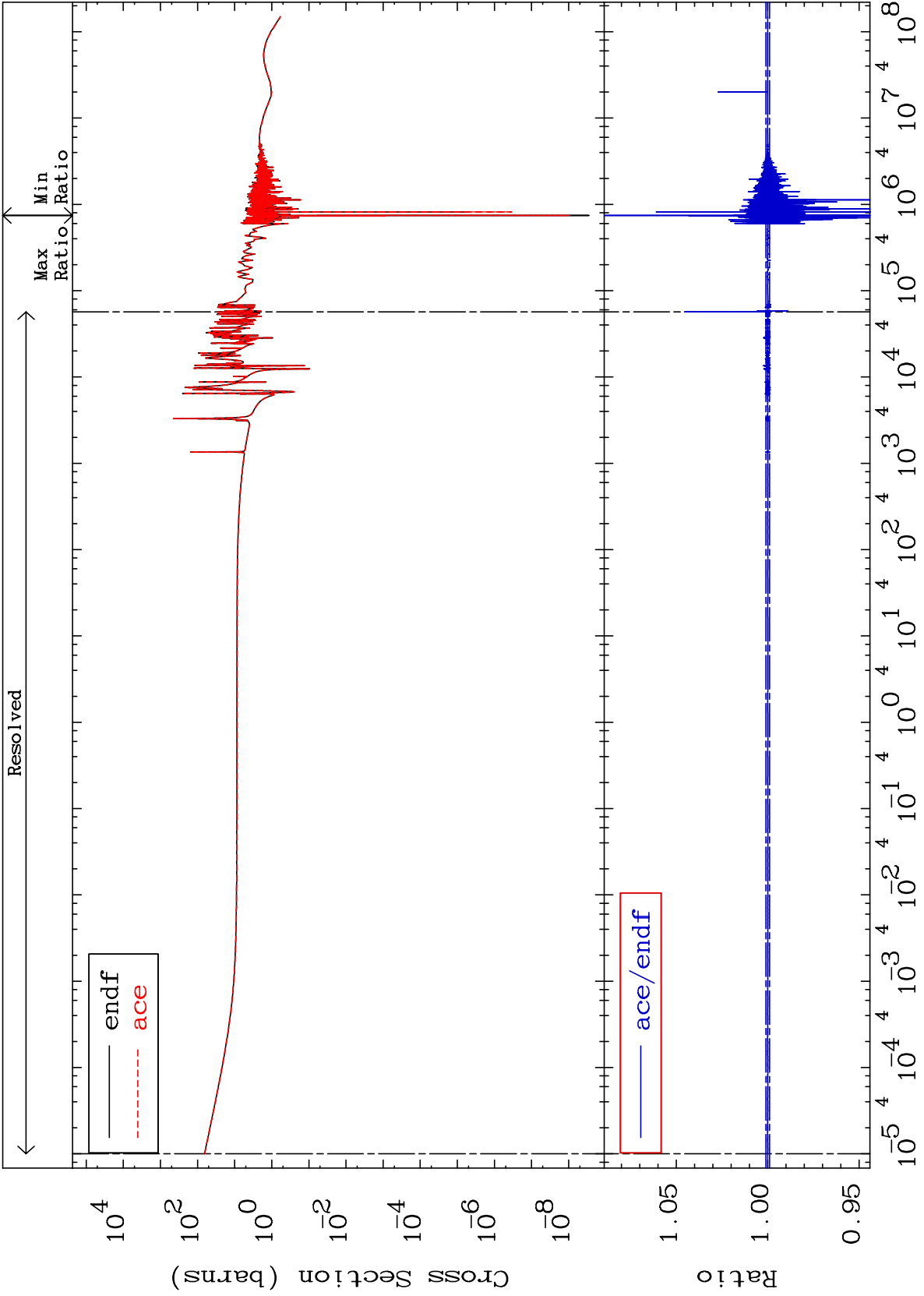
Incident Energy (eV)

28-Ni-61

MAT 2834

Elastic  
Cross Section

28-Ni-61  
-100.0 To 309.2 %



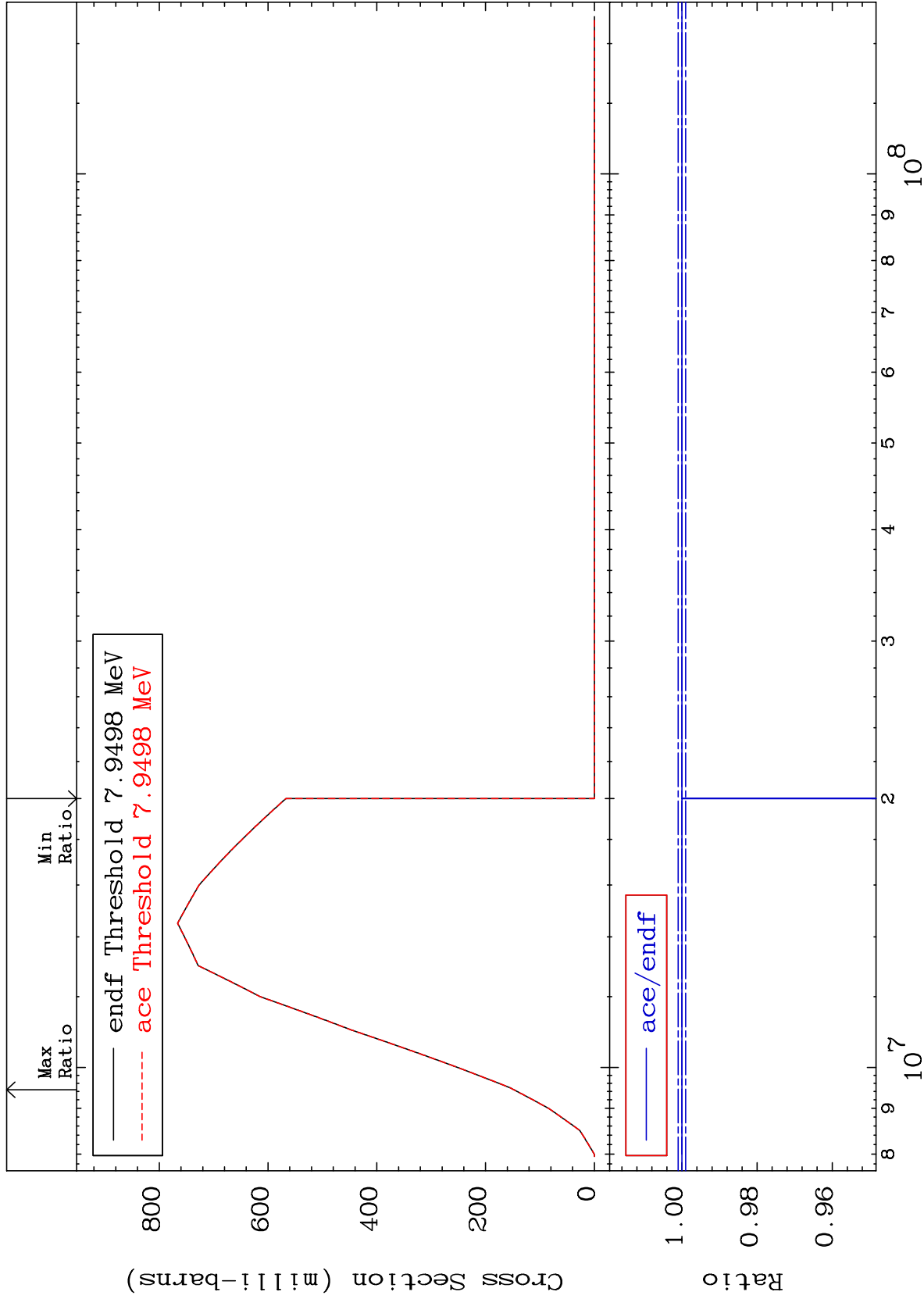
MAT 2834

(n,2n)

28-Ni-61

Cross Section

-50.00 To 0.000 %



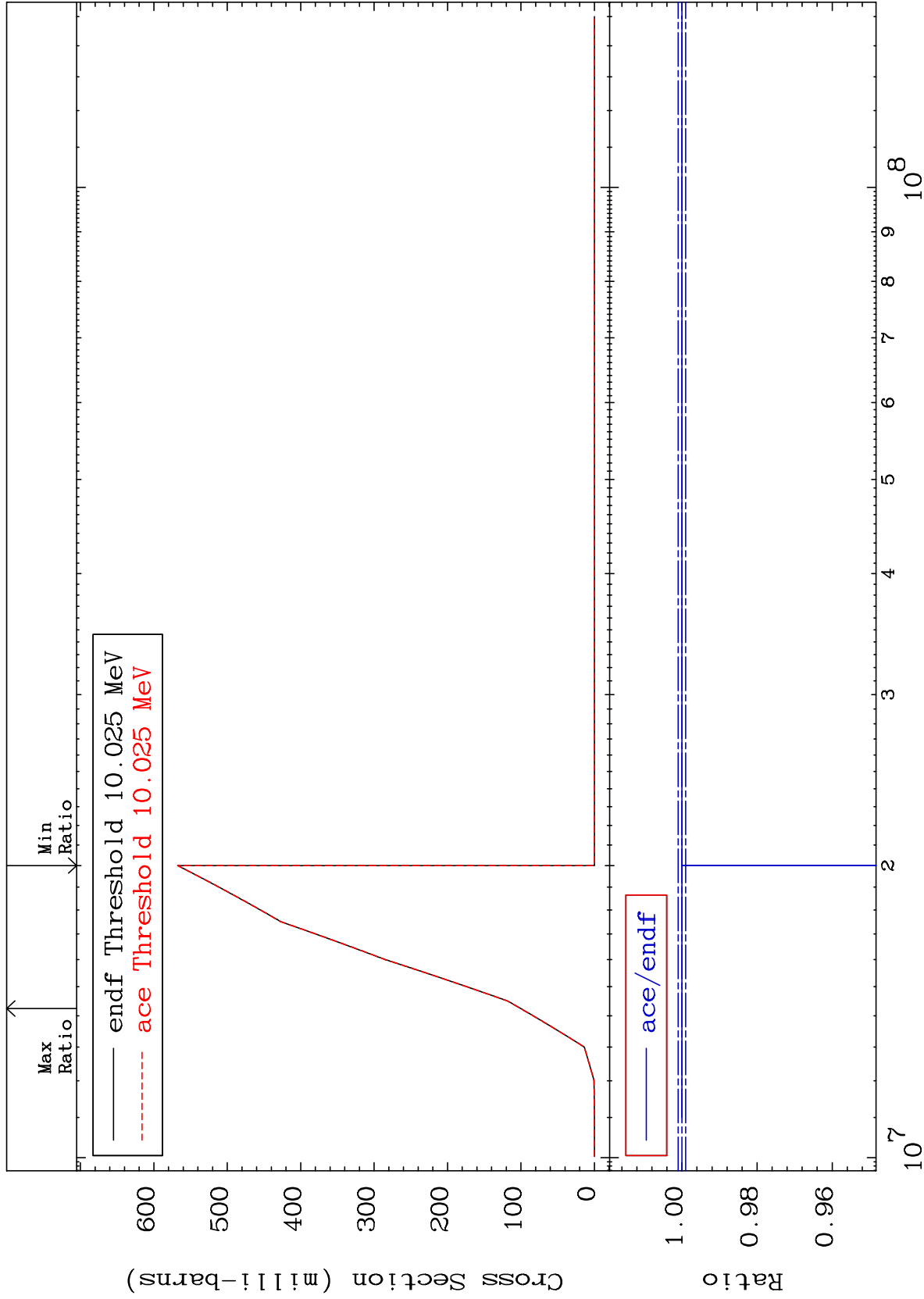
3

28-Ni-61

MAT 2834

(n, n') p  
Cross Section

28-Ni-61  
-50.00 To 0.000 %

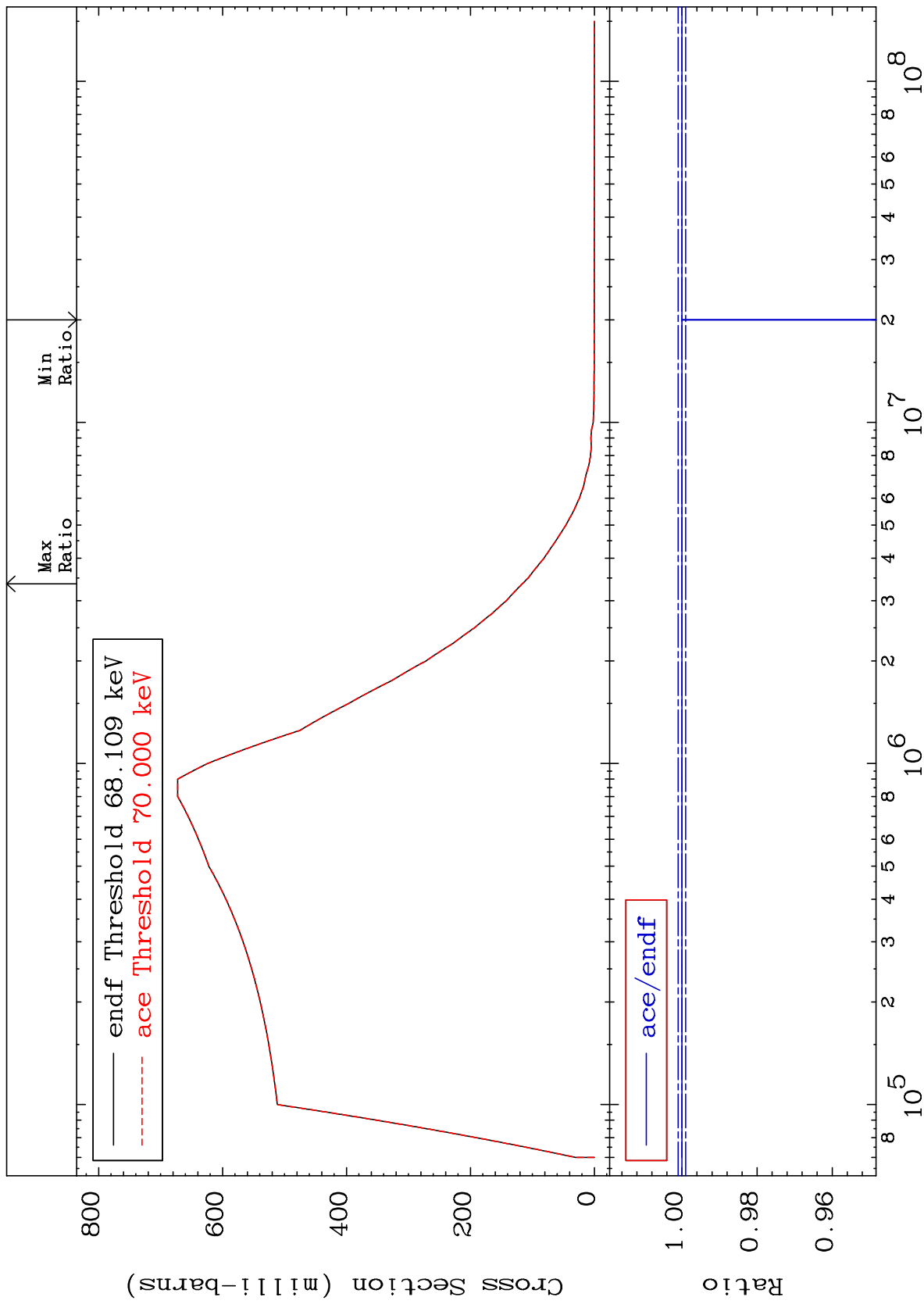


28-Ni-61

MAT 2834

67.00 keV (n,n') Level  
Cross Section

28-Ni-61  
-50.00 To 0.000 %



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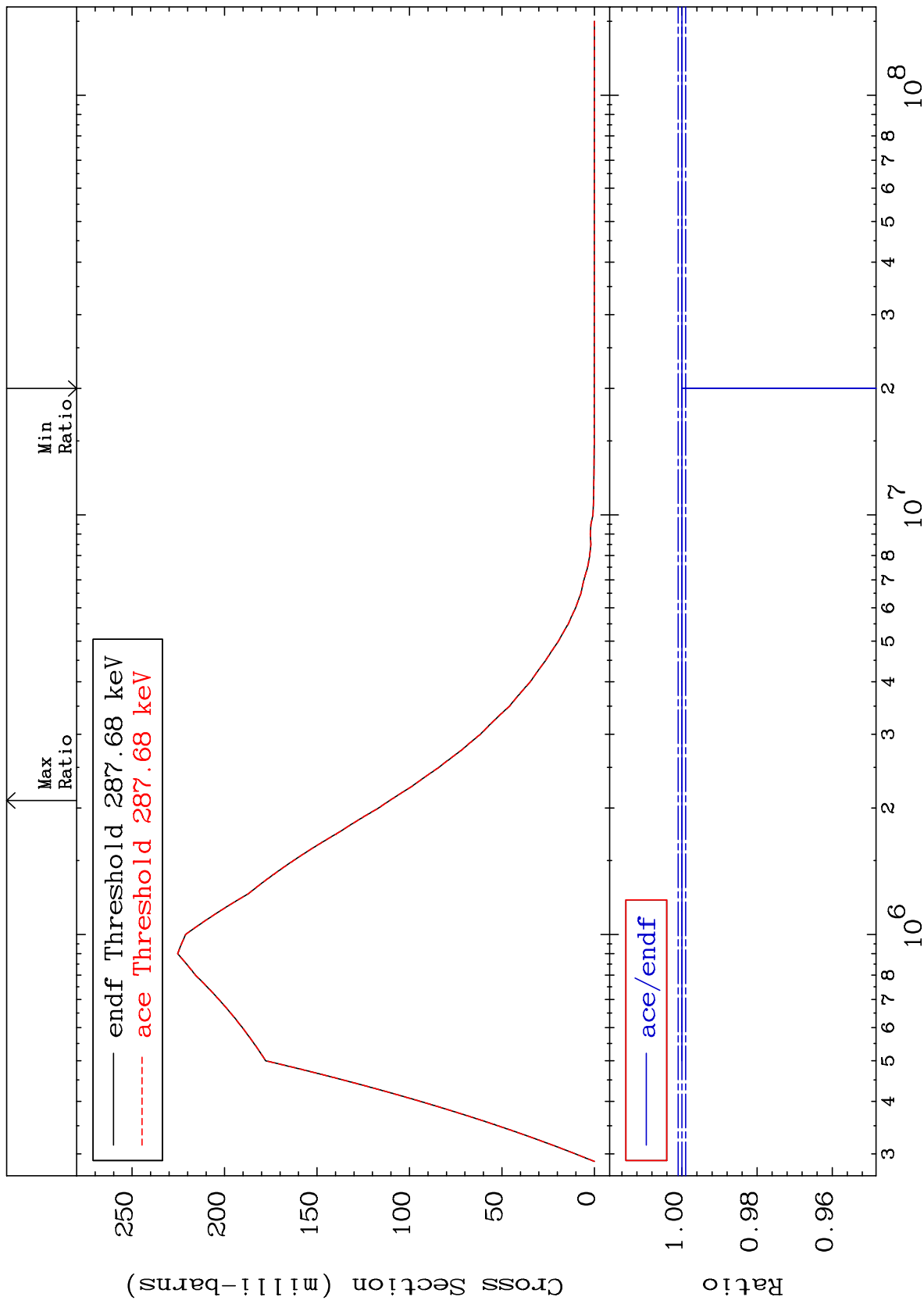
Incident Energy (eV)

28-Ni-61

MAT 2834

283.0 keV (n,n') Level  
Cross Section

28-Ni-61  
-50.00 To 0.000 %



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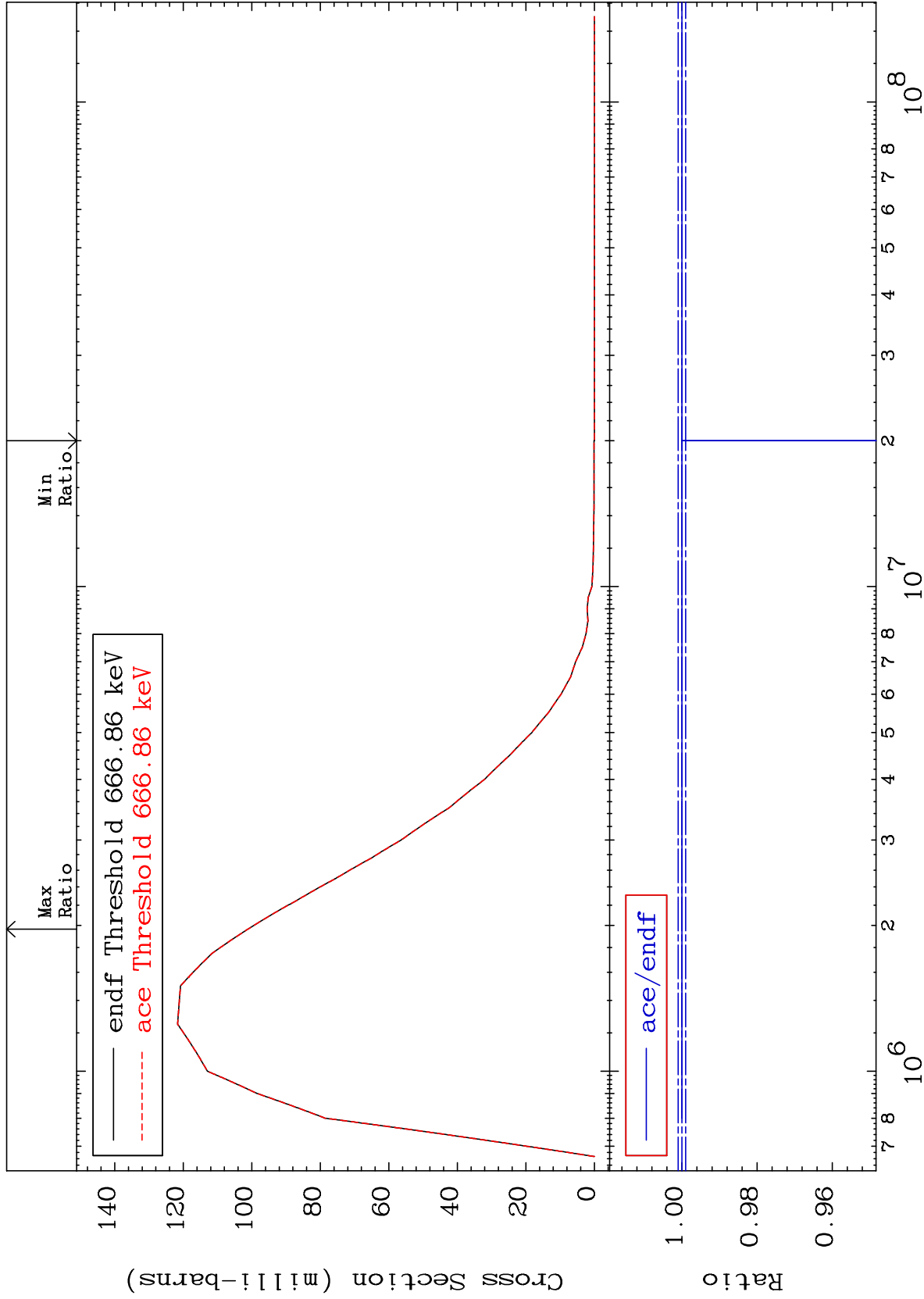
Incident Energy (eV)

28-Ni-61

MAT 2834

656.0 keV (n,n') Level  
Cross Section

28-Ni-61  
-50.00 To 0.000 %



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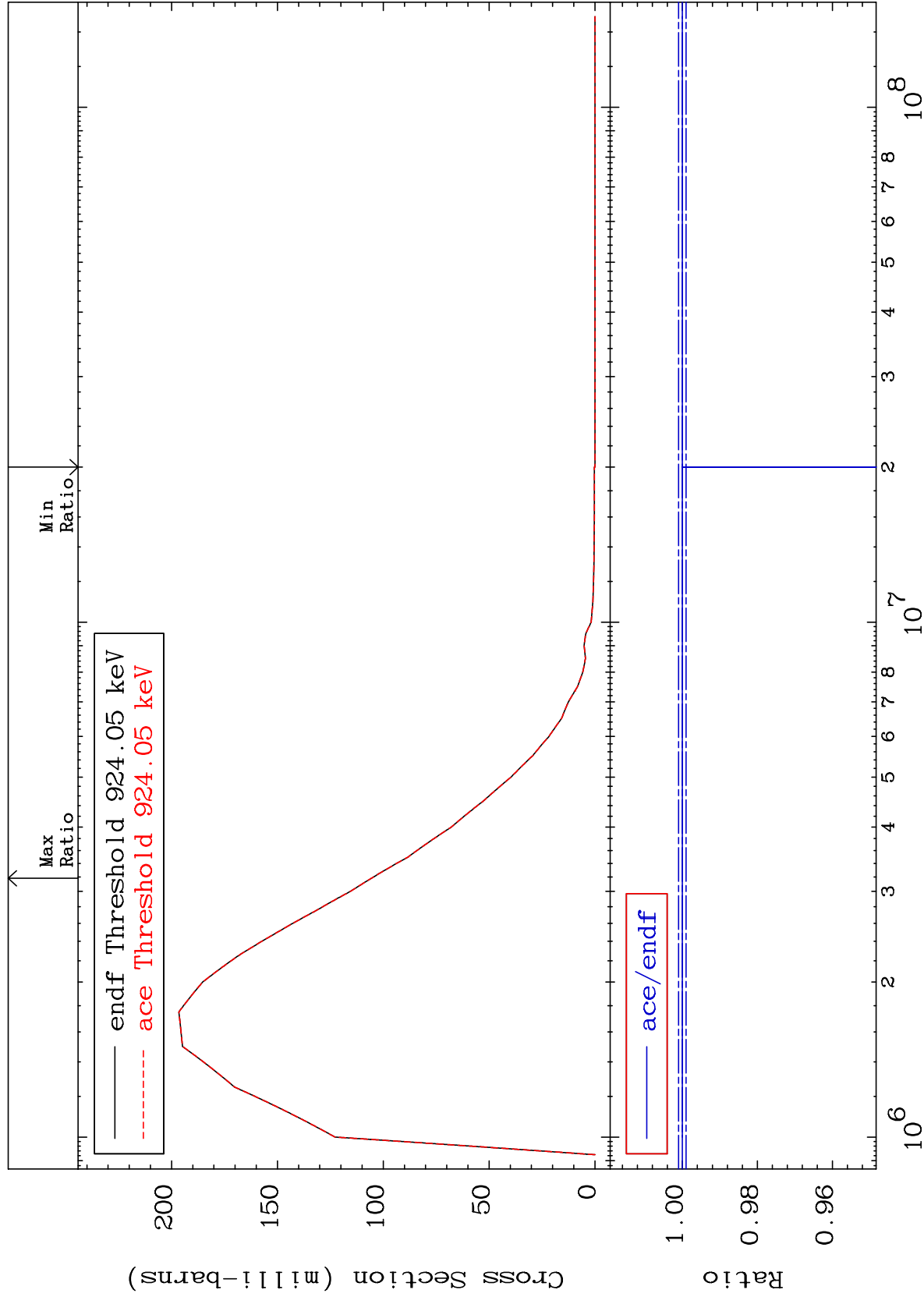
28-Ni-61



MAT 2834

909.0 keV (n,n') Level  
Cross Section

28-Ni-61  
-50.00 To 0.000 %



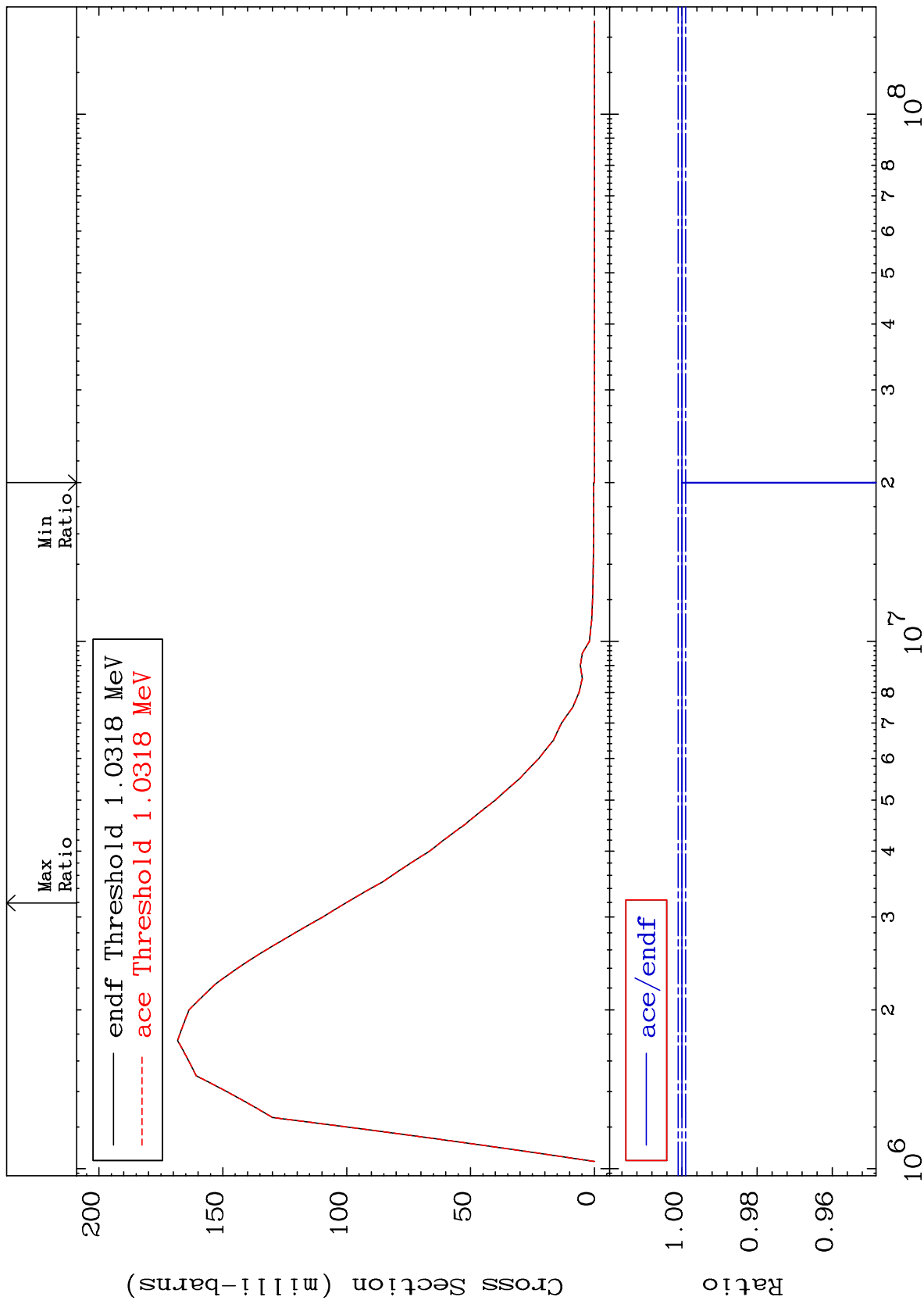
8

28-Ni-61

MAT 2834

1.015 MeV (n,n') Level  
Cross Section

28-Ni-61  
-50.00 To 0.000 %



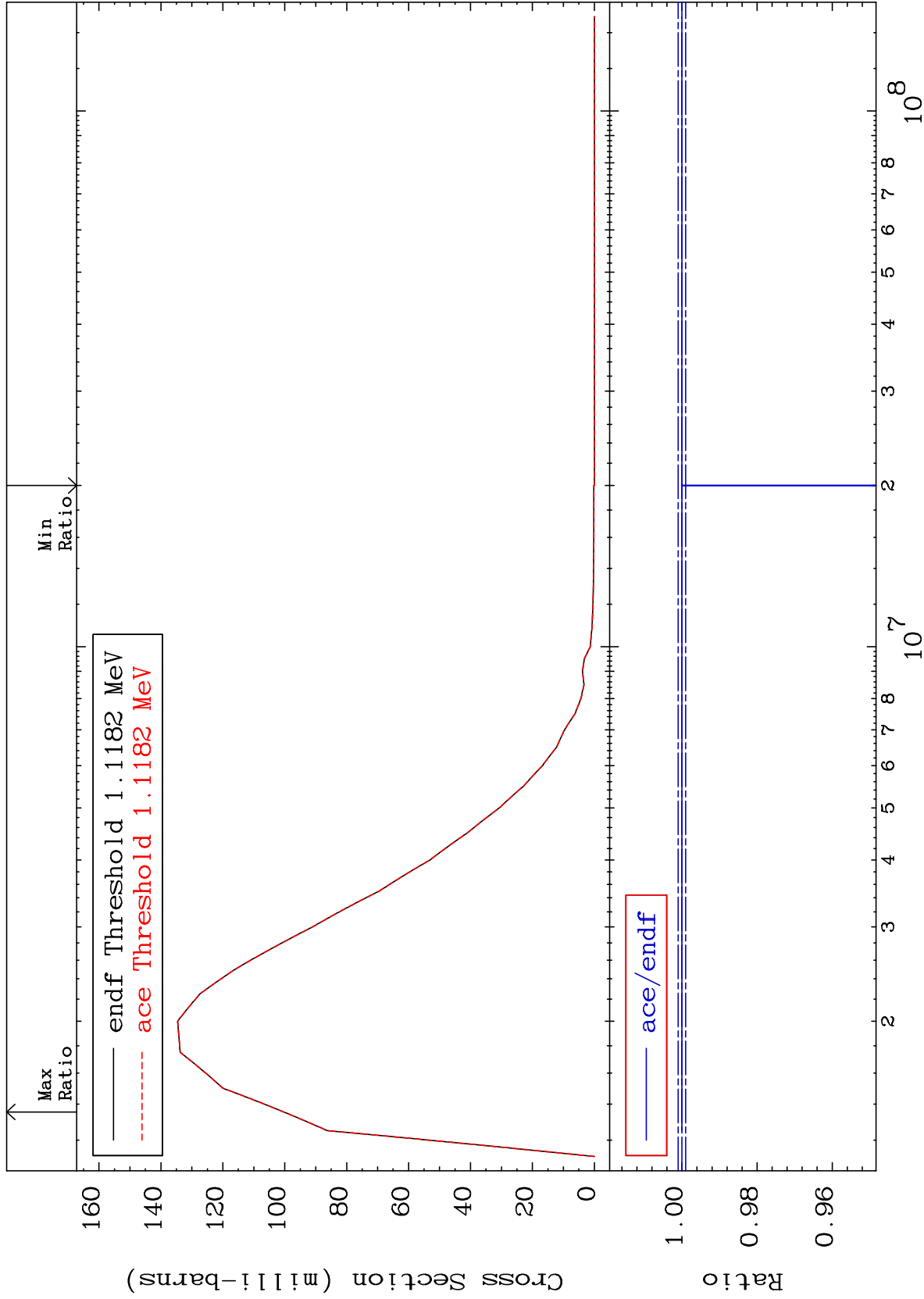
28-Ni-61

Incident Energy (eV)

MAT 2834

1.100 MeV (n,n') Level  
Cross Section

28-Ni-61  
-50.00 To 0.000 %



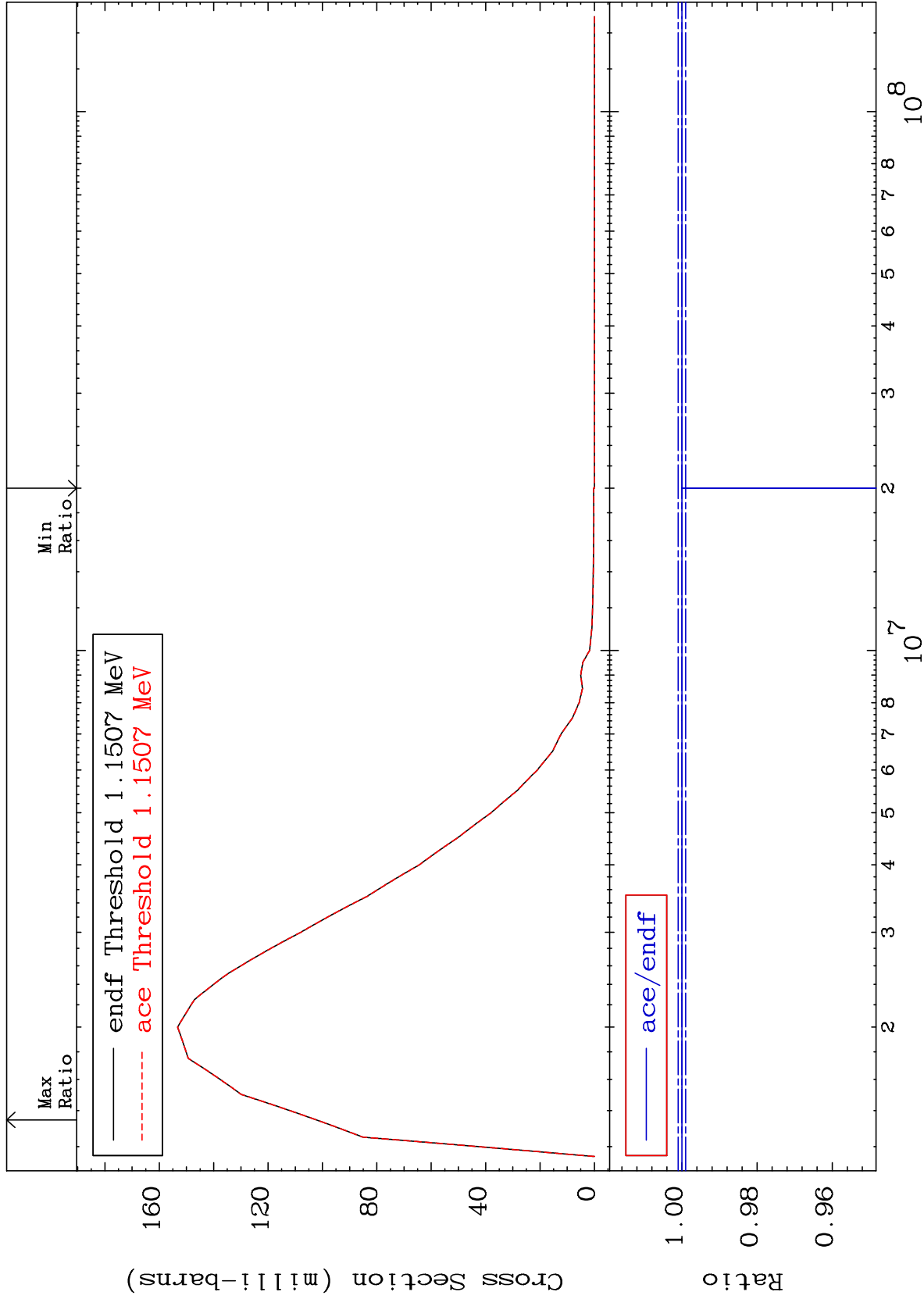
10

28-Ni-61

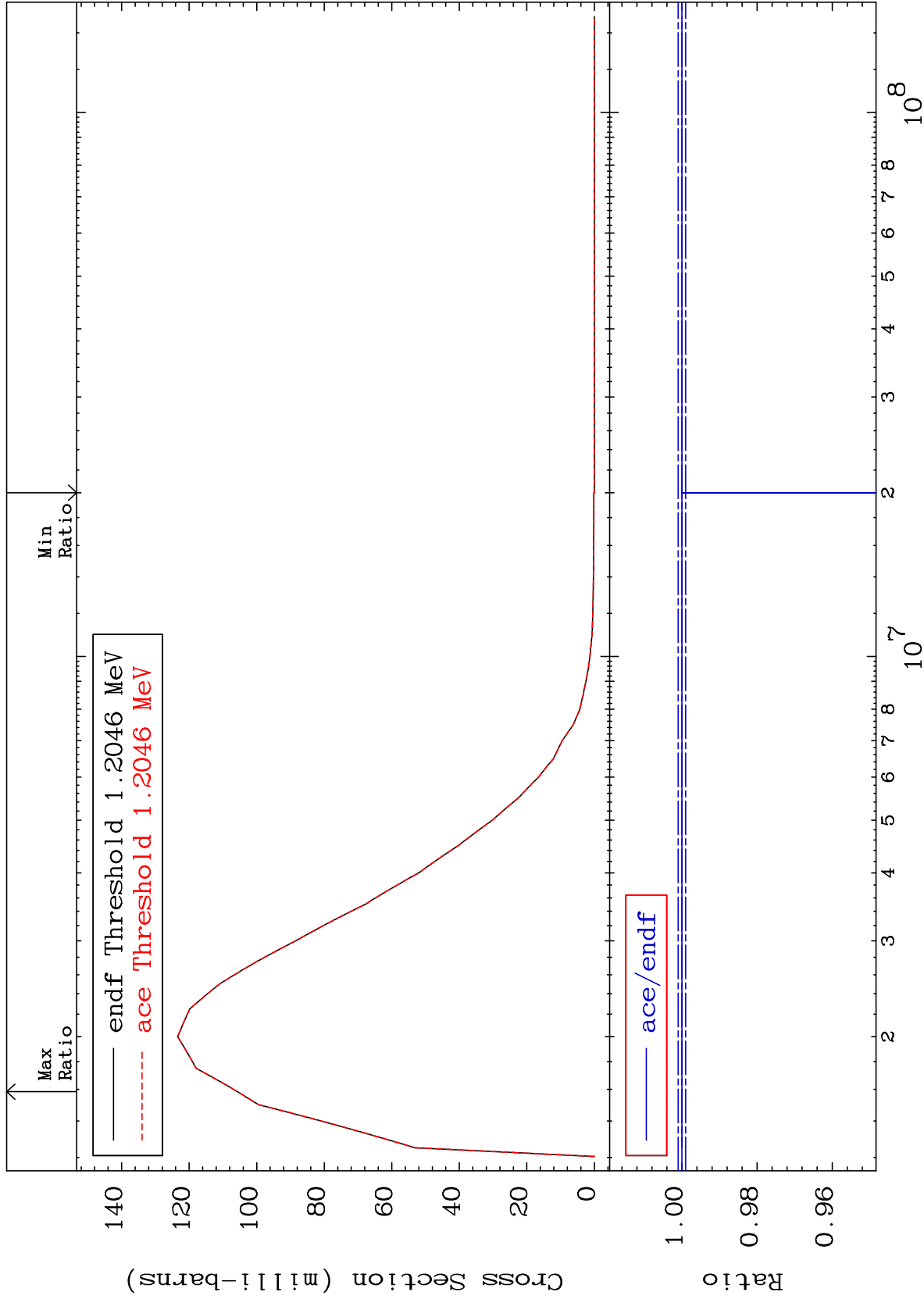
MAT 2834

1.132 MeV (n,n') Level  
Cross Section

28-Ni-61  
-50.00 To 0.000 %



MAT 2834      1.185 MeV (n,n') Level      28-Ni-61  
 Cross Section      -50.00 To 0.000 %

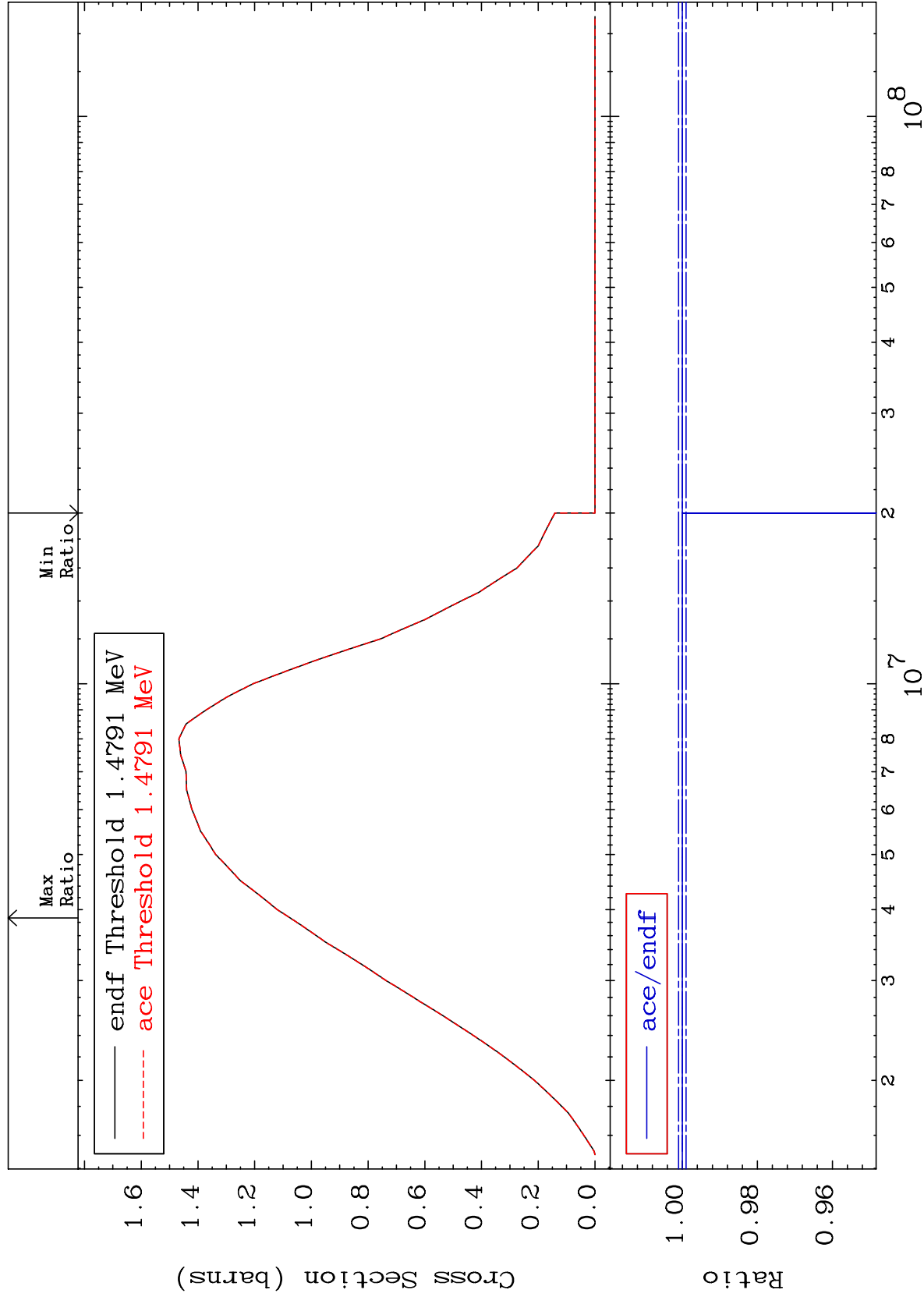


12      Incident Energy (eV)      28-Ni-61

MAT 2834

(n, n') Continuum  
Cross Section

28-Ni-61  
-50.00 To 0.000 %



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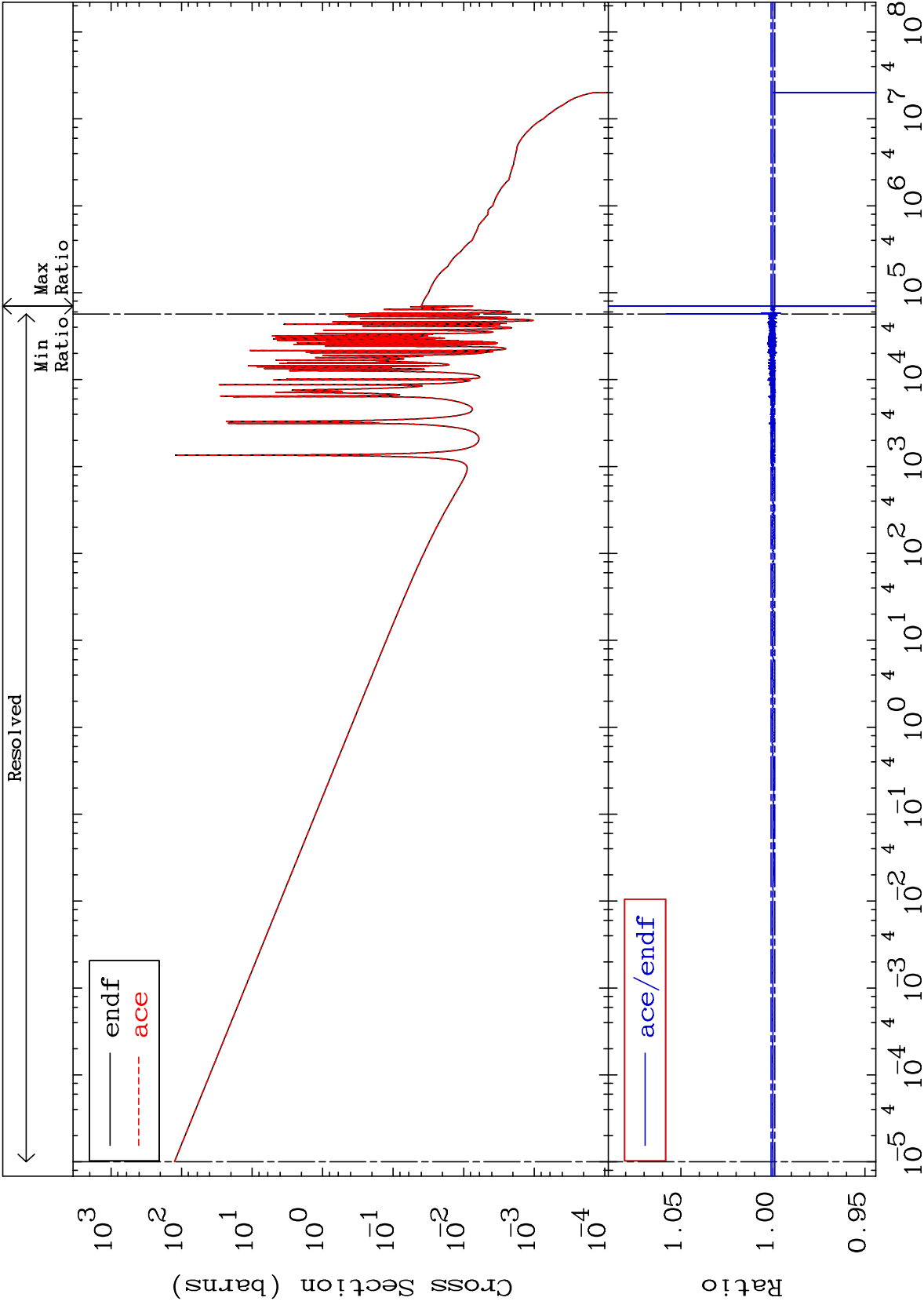
28-Ni-61

28-Ni-61

MAT 2834

(n,  $\gamma$ )  
Cross Section

28-Ni-61  
-68.85 To 68.67 %



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Incident Energy (eV)

28-Ni-61

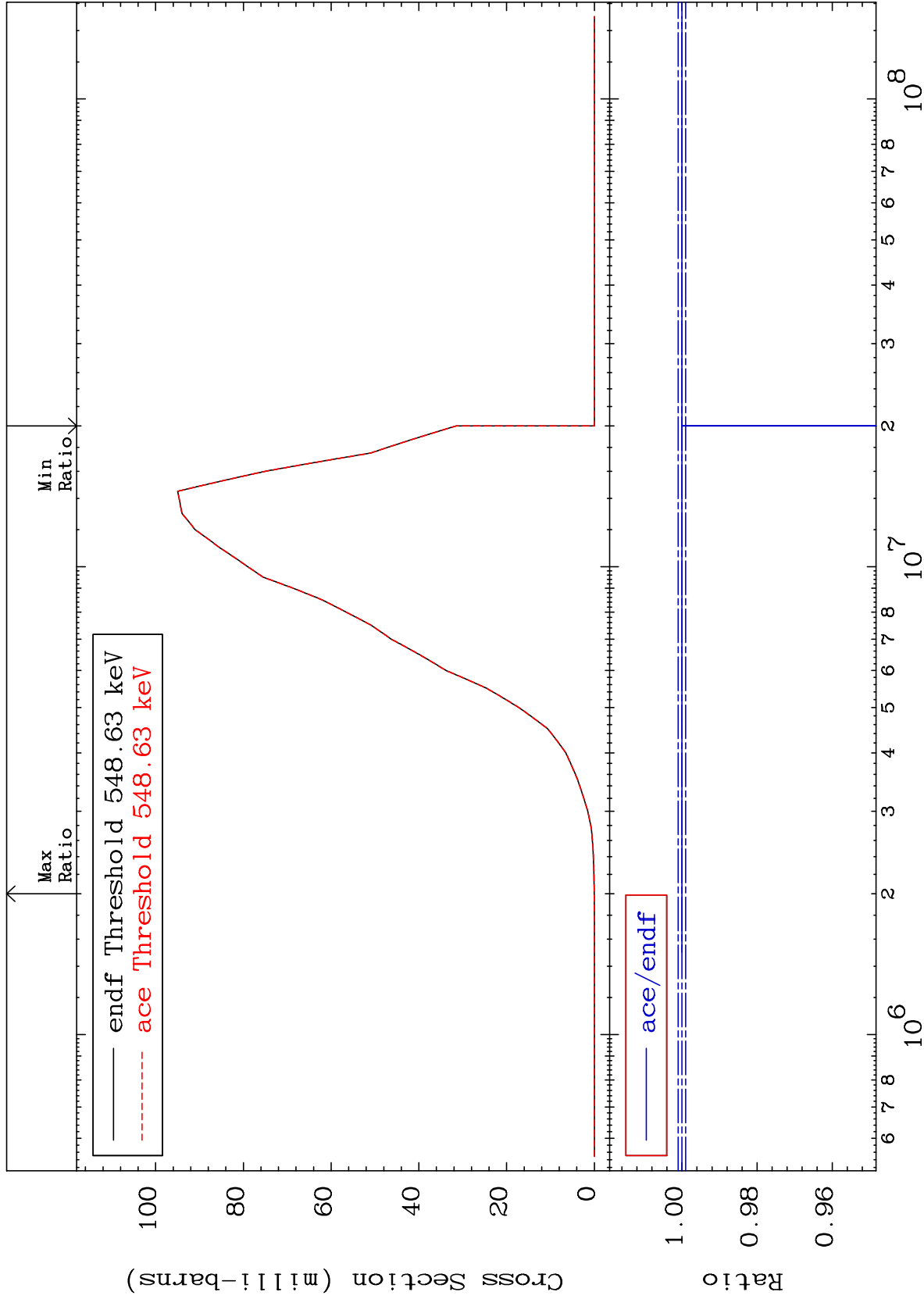
MAT 2834

(n,p)

28-Ni-61

Cross Section

-50.00 To 0.000 %



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Incident Energy (eV)

28-Ni-61



MAT 2834

(n,  $\alpha$ )

28-Ni-61

Cross Section

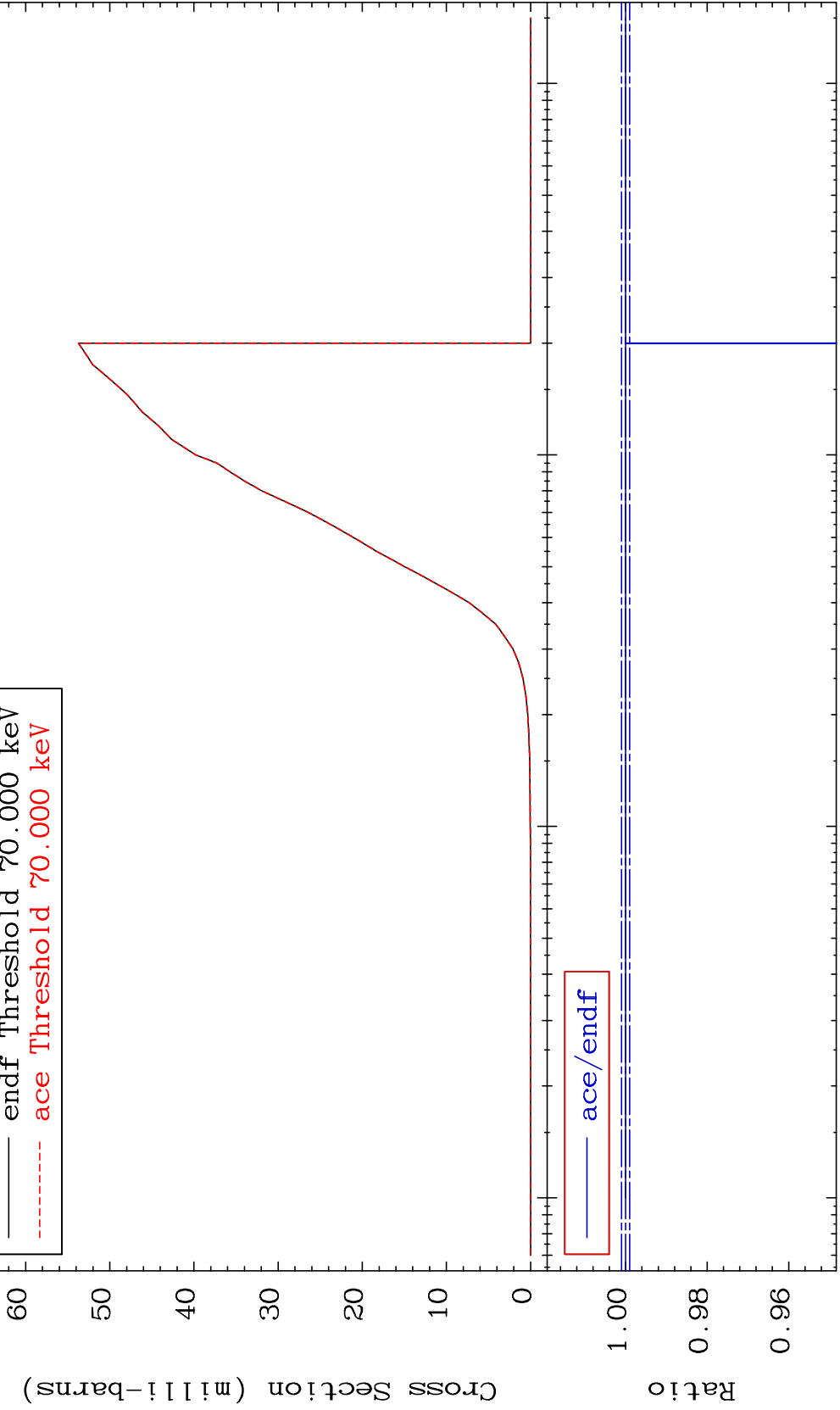
-50.00 To 0.000 %

Max Ratio

Min Ratio

— endf Threshold 70.000 keV

- - - ace Threshold 70.000 keV



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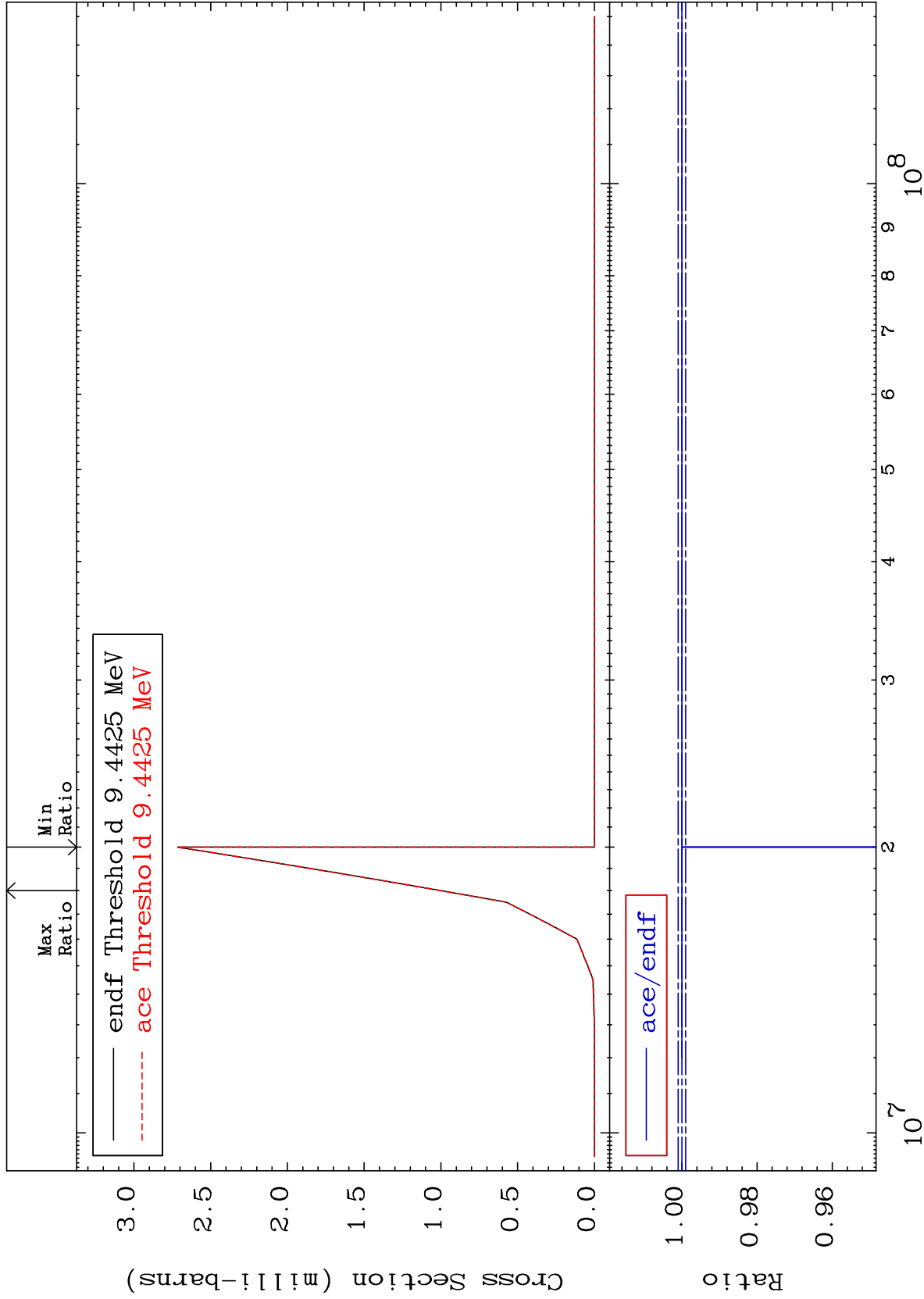
Incident Energy (eV)

28-Ni-61

MAT 2834

(n,2p)  
Cross Section

28-Ni-61  
-50.00 To 0.000 %



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Incident Energy (eV)

28-Ni-61