

Program Complot
(Version 2015-2)

by

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(Present Contact Information)

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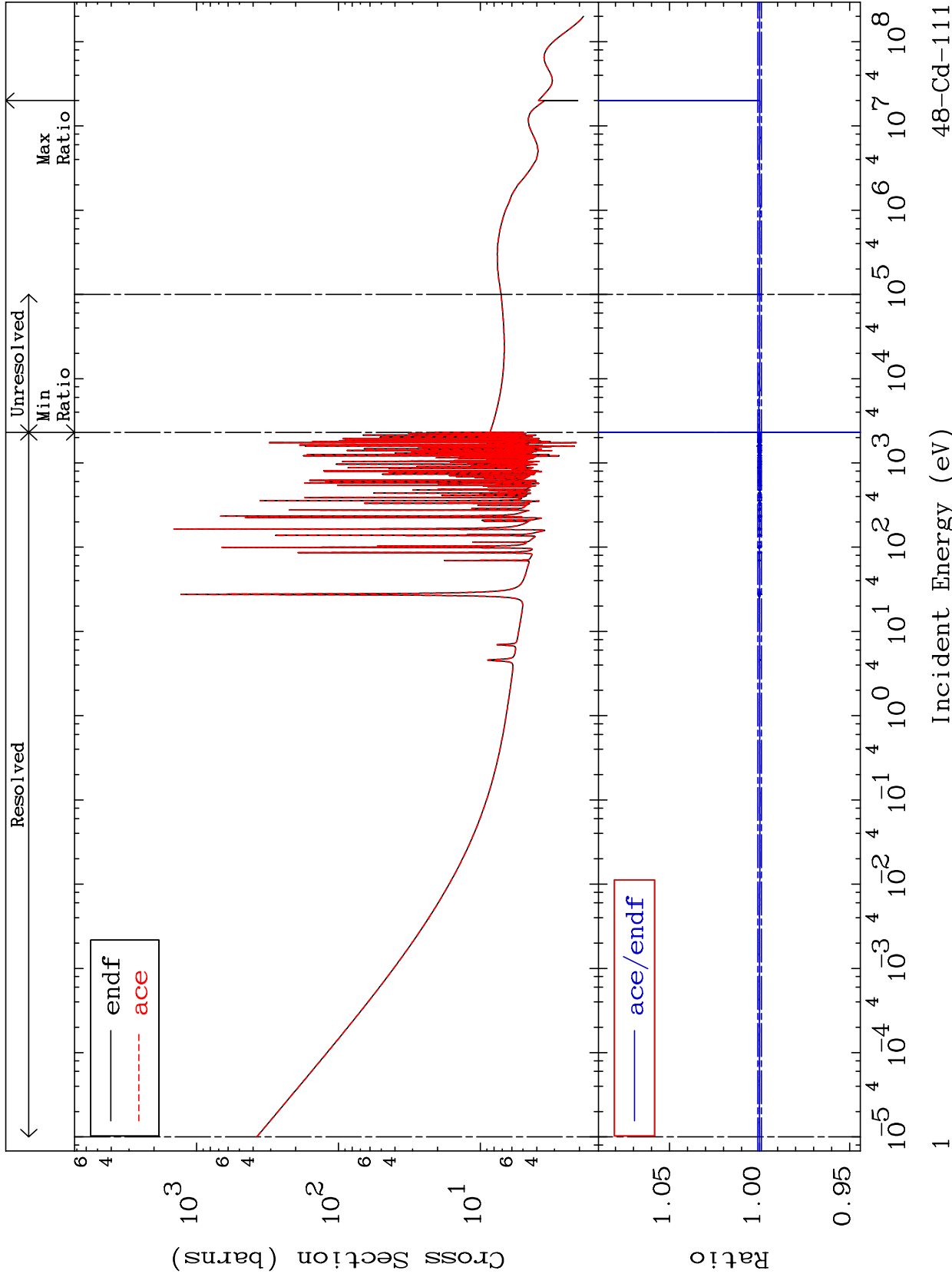
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4840

Total
Cross Section

48-Cd-111
-7.230 To 80.31 %

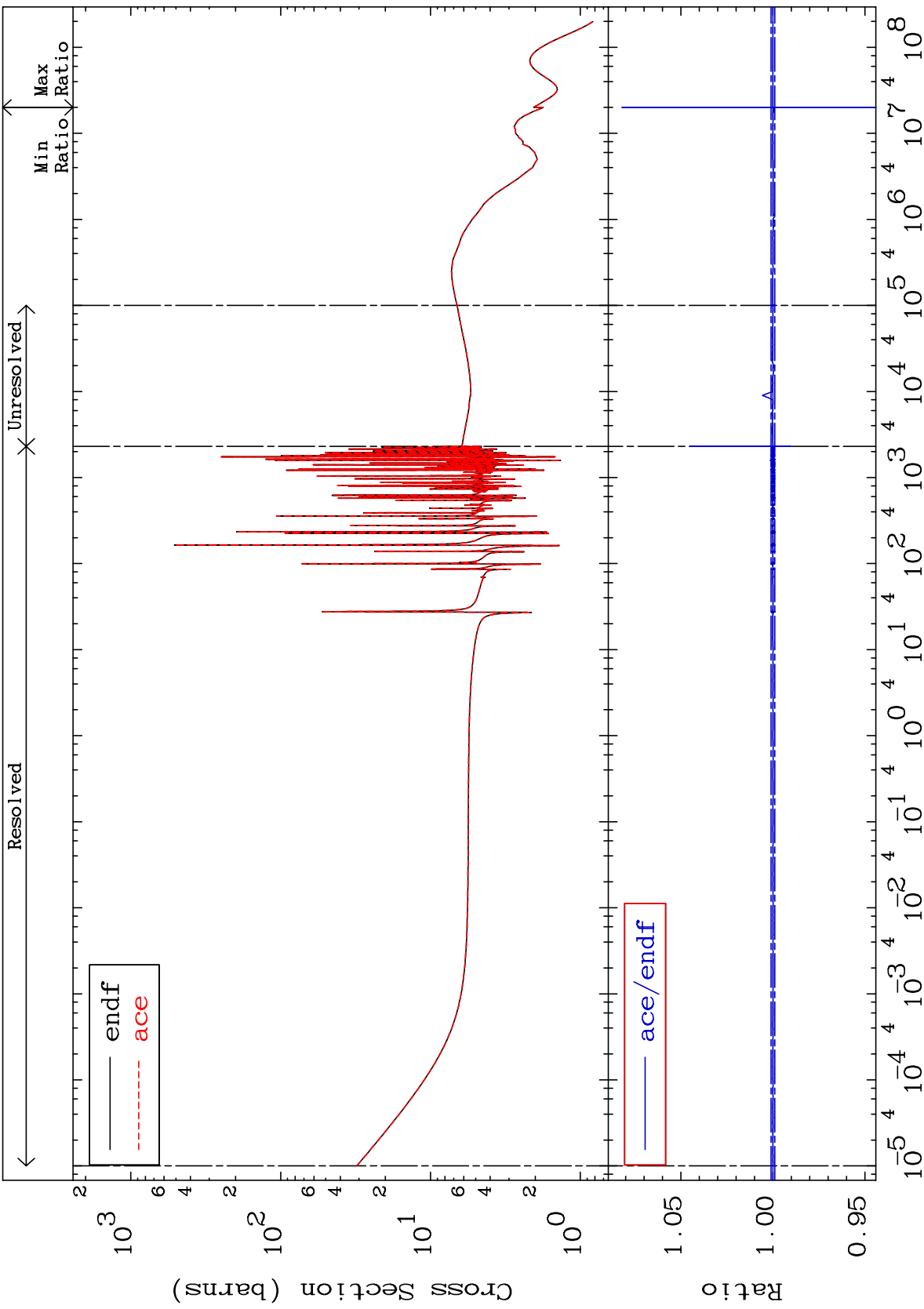


48-Cd-111

MAT 4840

Elastic
Cross Section

48-Cd-111
-7.046 To 8.202 %



48-Cd-111

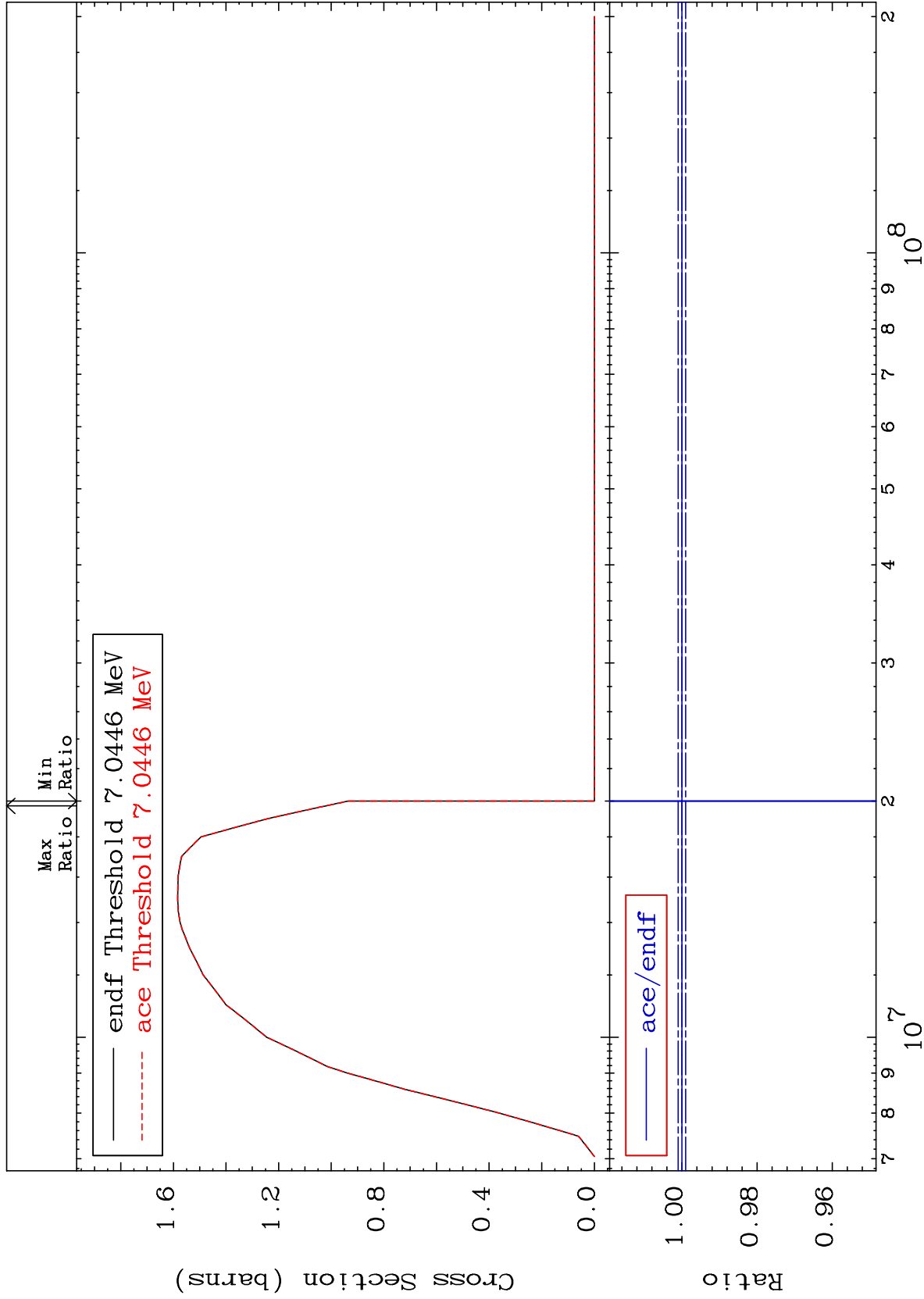
MAT 4840

(n,2n)

48-Cd-111

Cross Section

-50.00 To 0.000 %



3

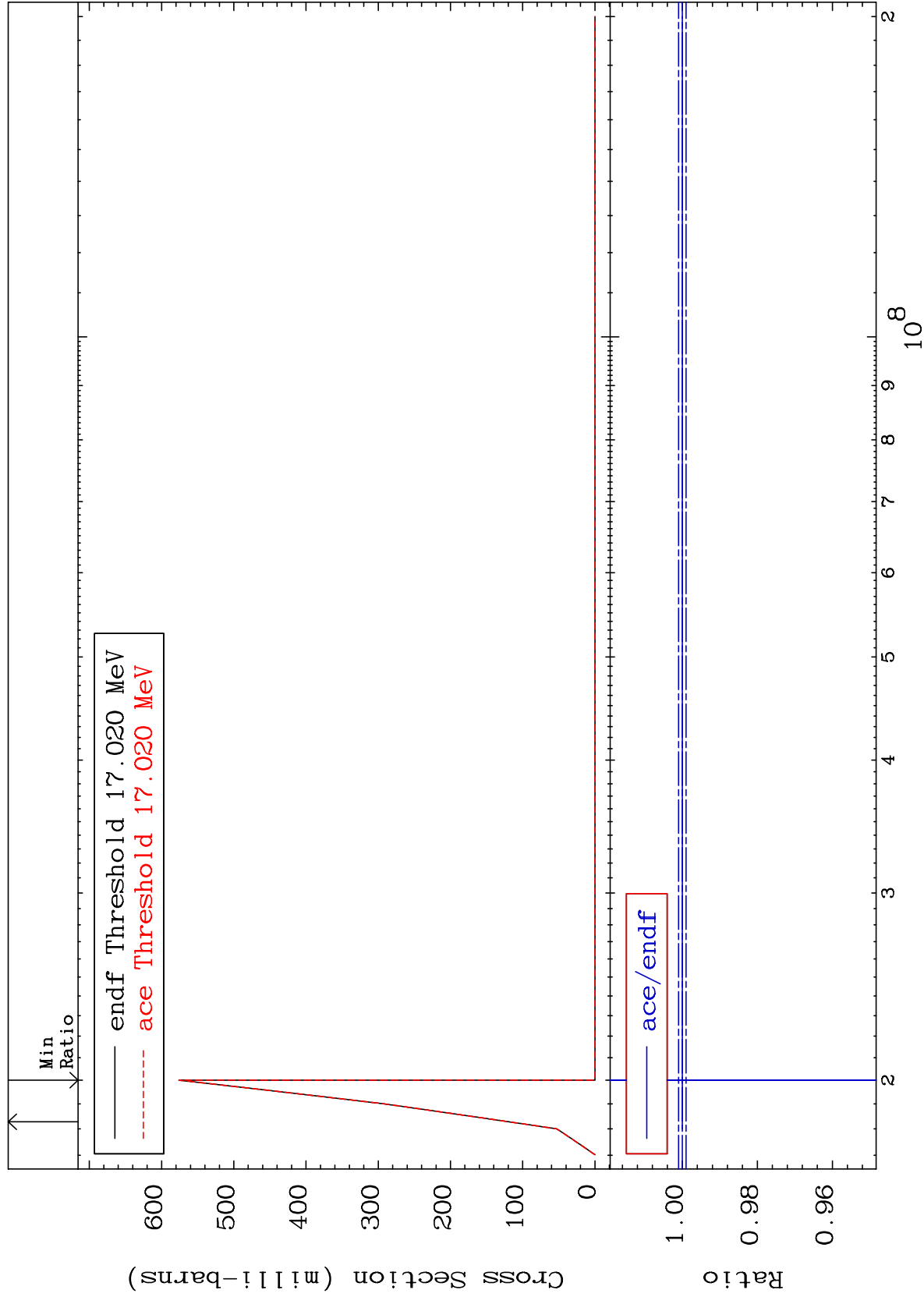
MAT 4840

(n, 3n)

48-Cd-111

Cross Section

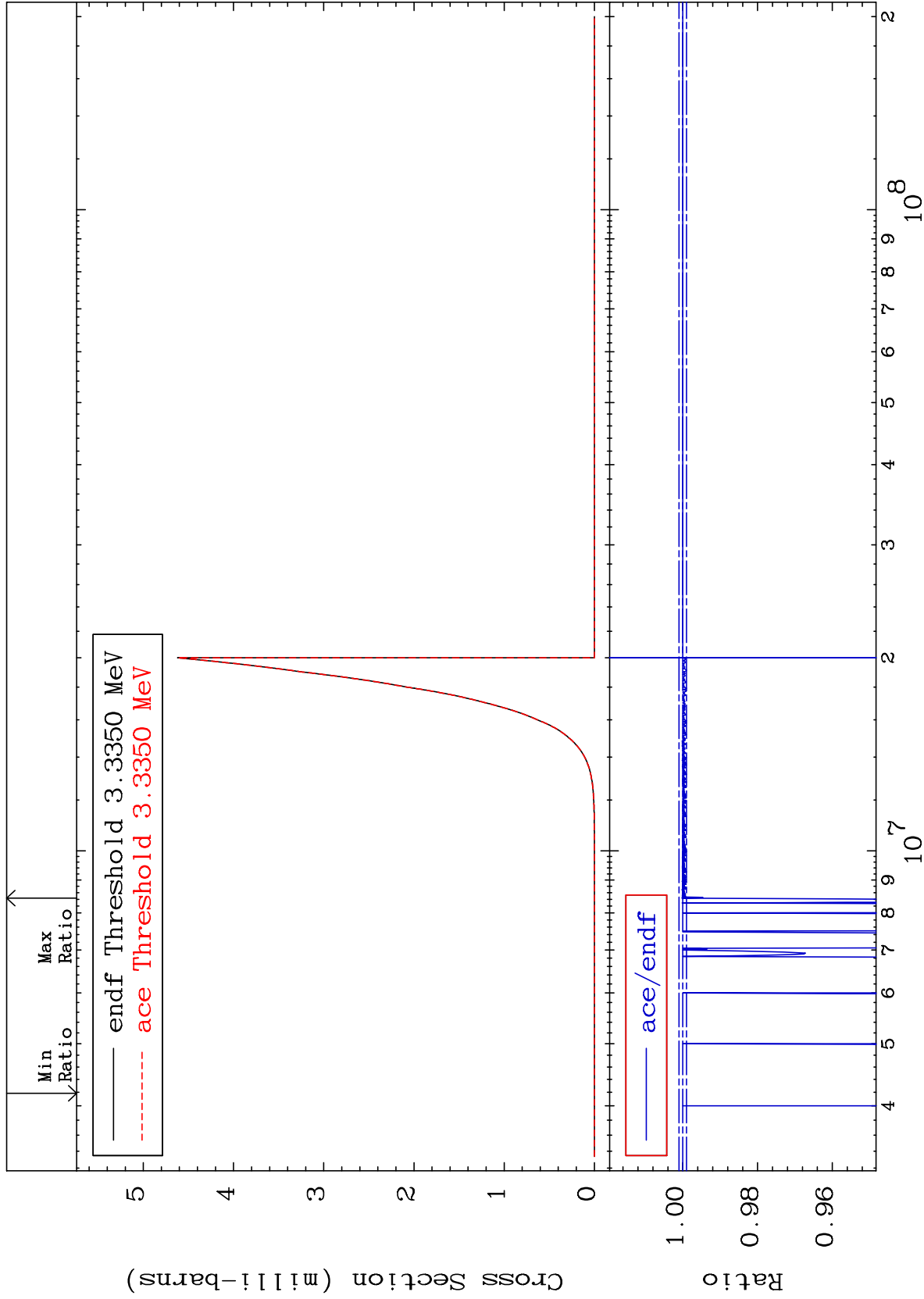
-50.00 To 0.000 %



MAT 4840

(n, n') α
Cross Section

48-Cd-111
-92.37 To 0.023 %



5

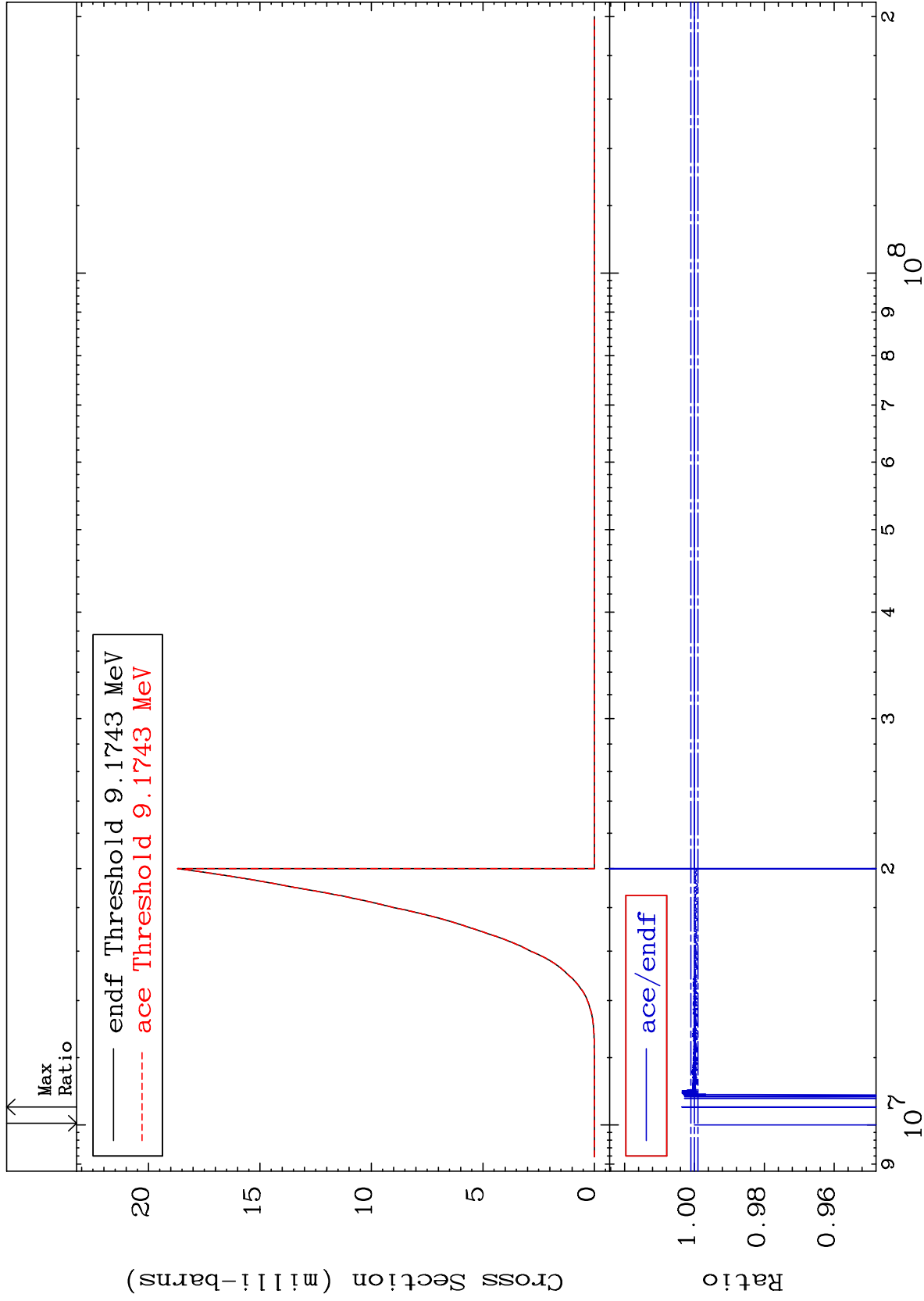
Incident Energy (eV)

48-Cd-111

MAT 4840

(n, n') p
Cross Section

48-Cd-111
-99.88 To 0.358 %

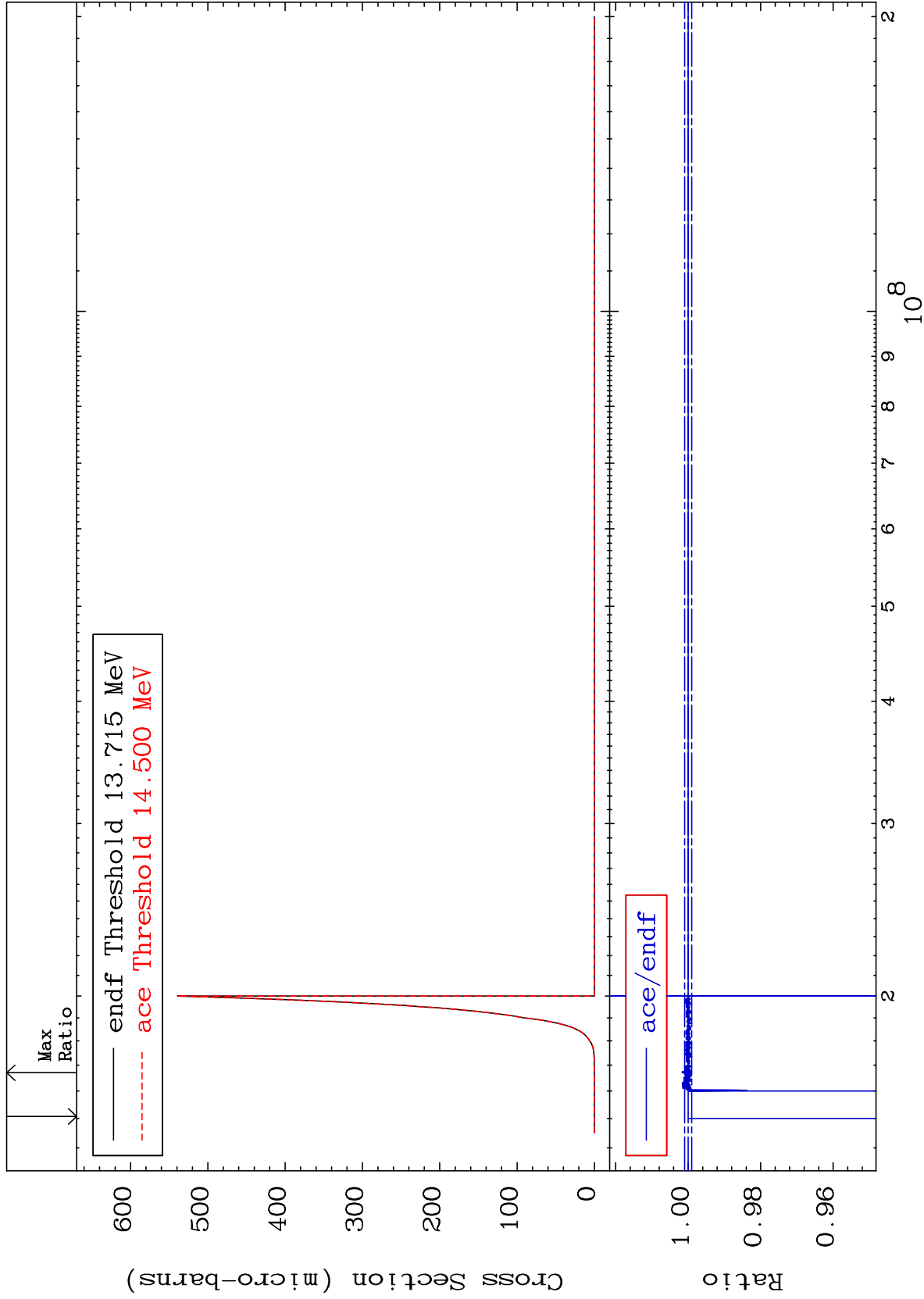


48-Cd-111

MAT 4840

(n, n') d
Cross Section

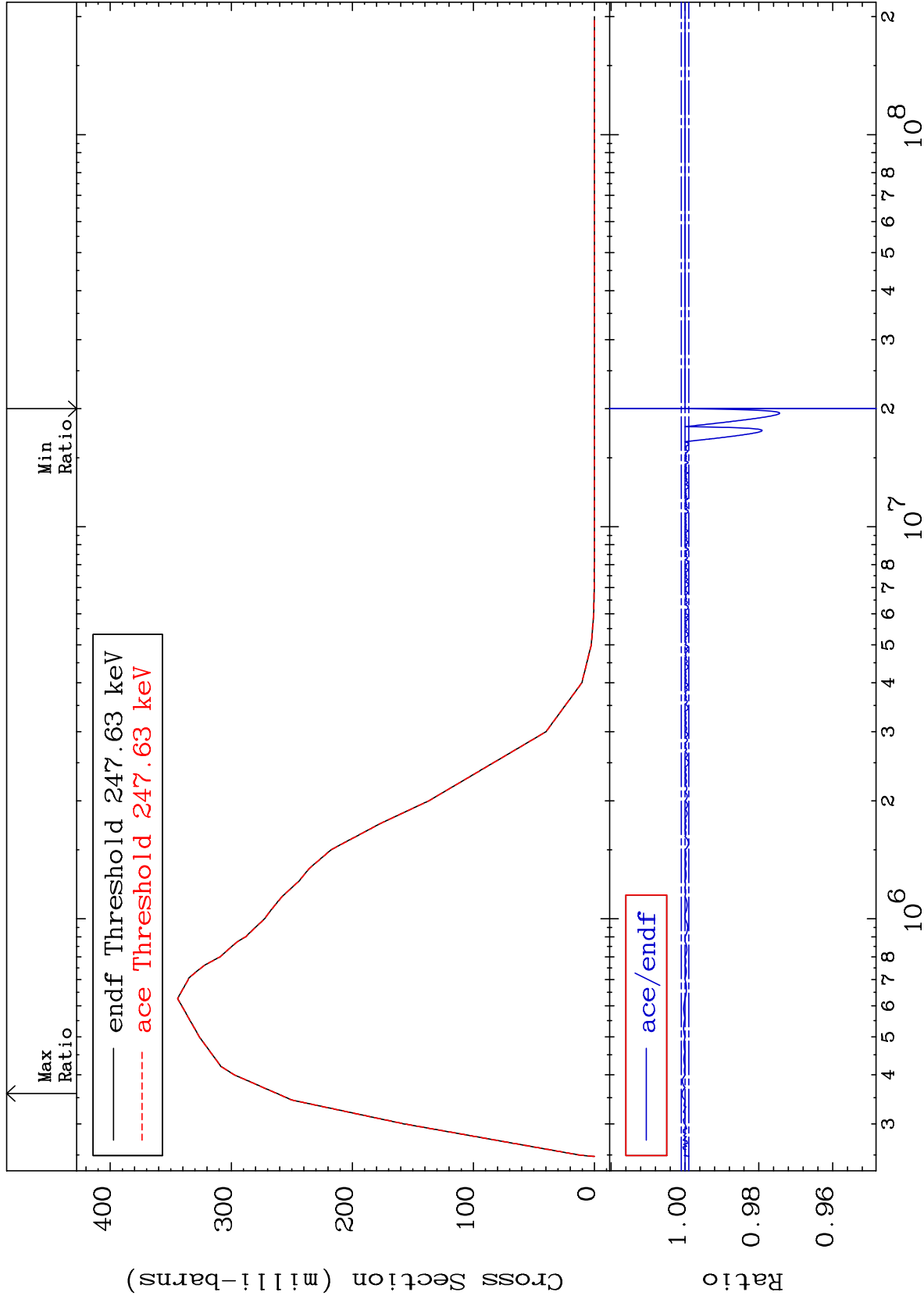
48-Cd-111
-100.0 To 0.171 %



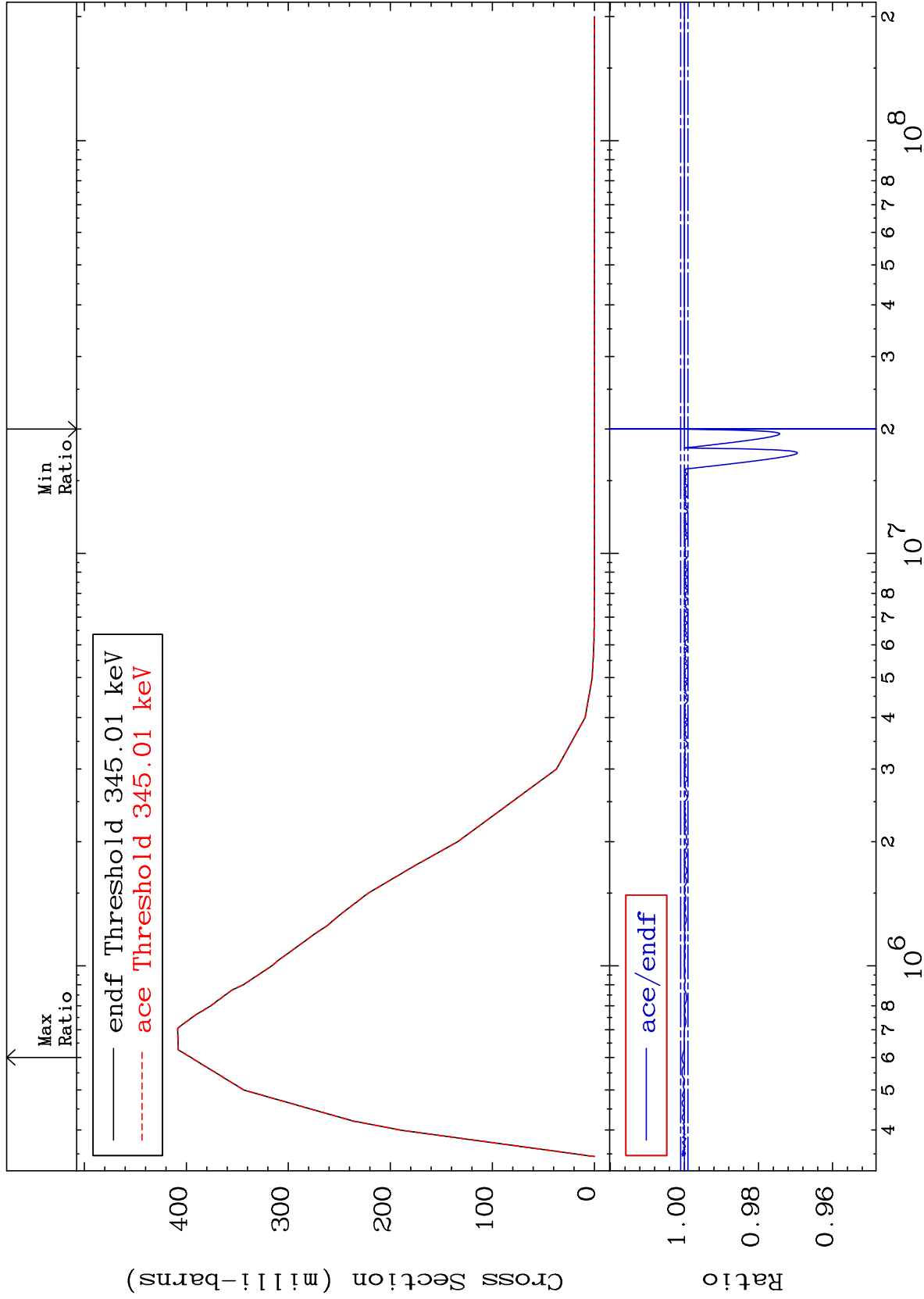
MAT 4840

245.4 keV (n,n') Level
Cross Section

48-Cd-111
-50.00 To 0.083 %



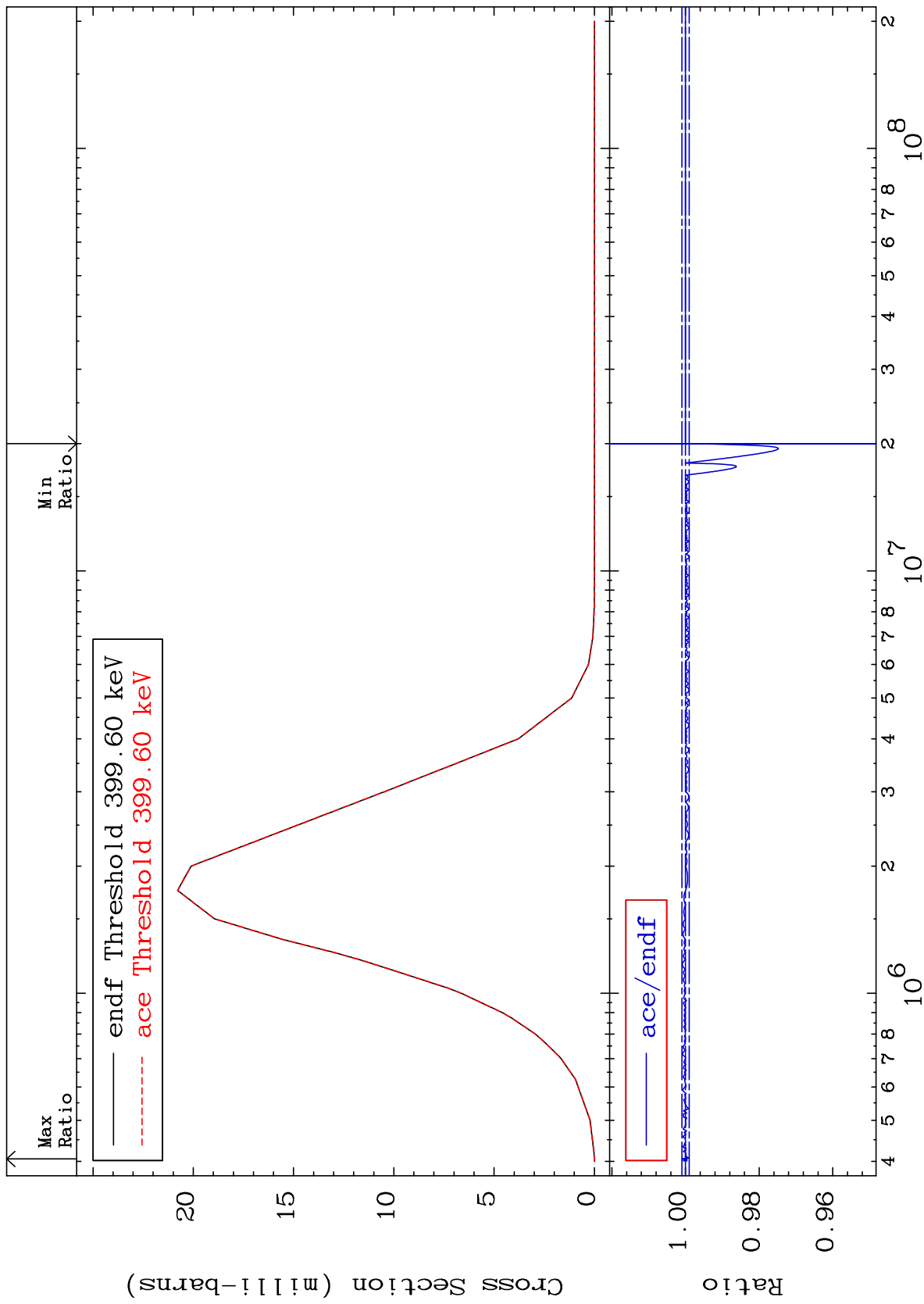
MAT 4840 341.9 keV (n,n') Level 48-Cd-111
Cross Section -50.00 To 0.064 %



MAT 4840

396.0 keV (n,n') Level
Cross Section

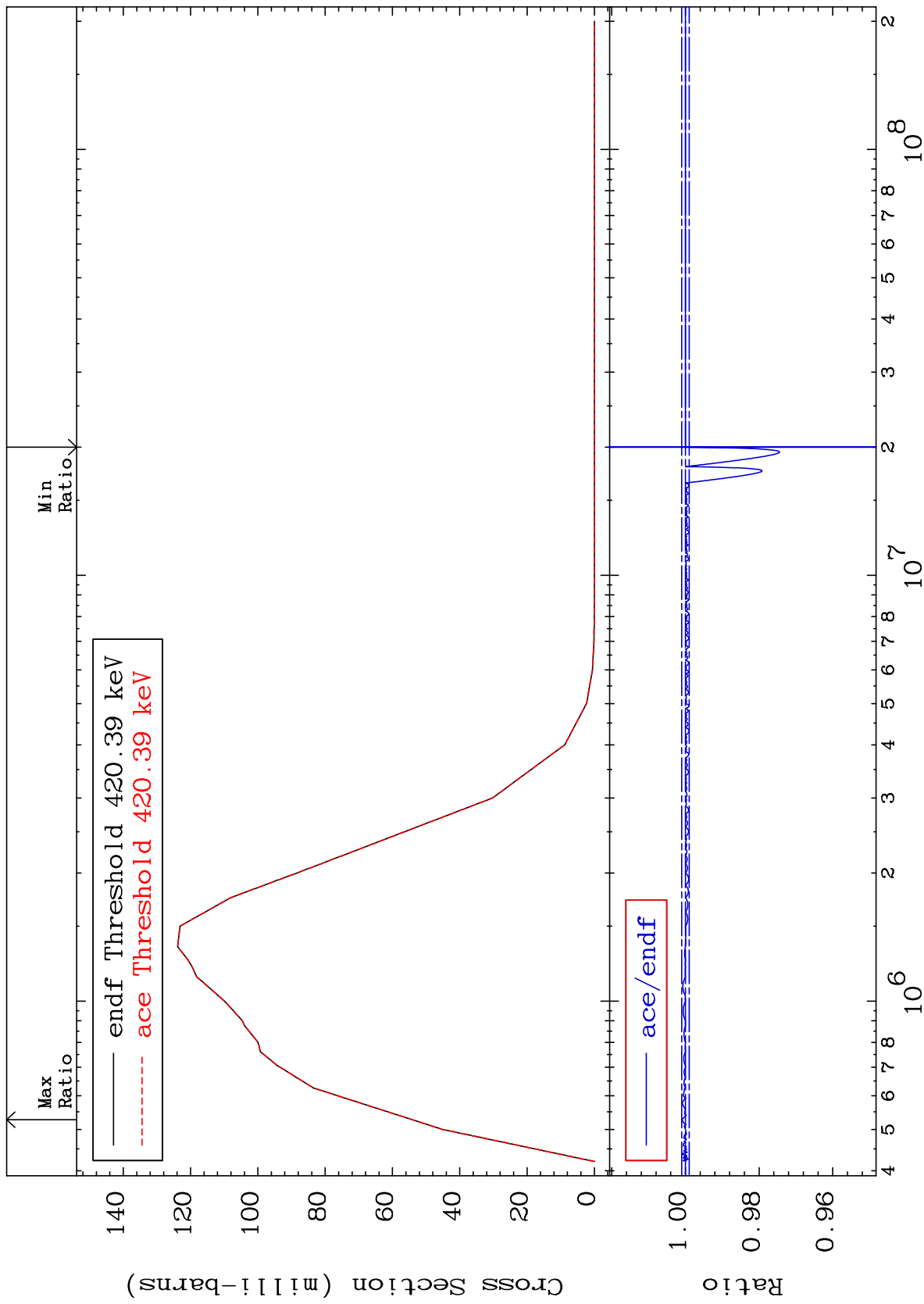
48-Cd-111
-50.00 To 0.097 %



MAT 4840

416.6 keV (n,n') Level
Cross Section

48-Cd-111
-50.00 To 0.095 %



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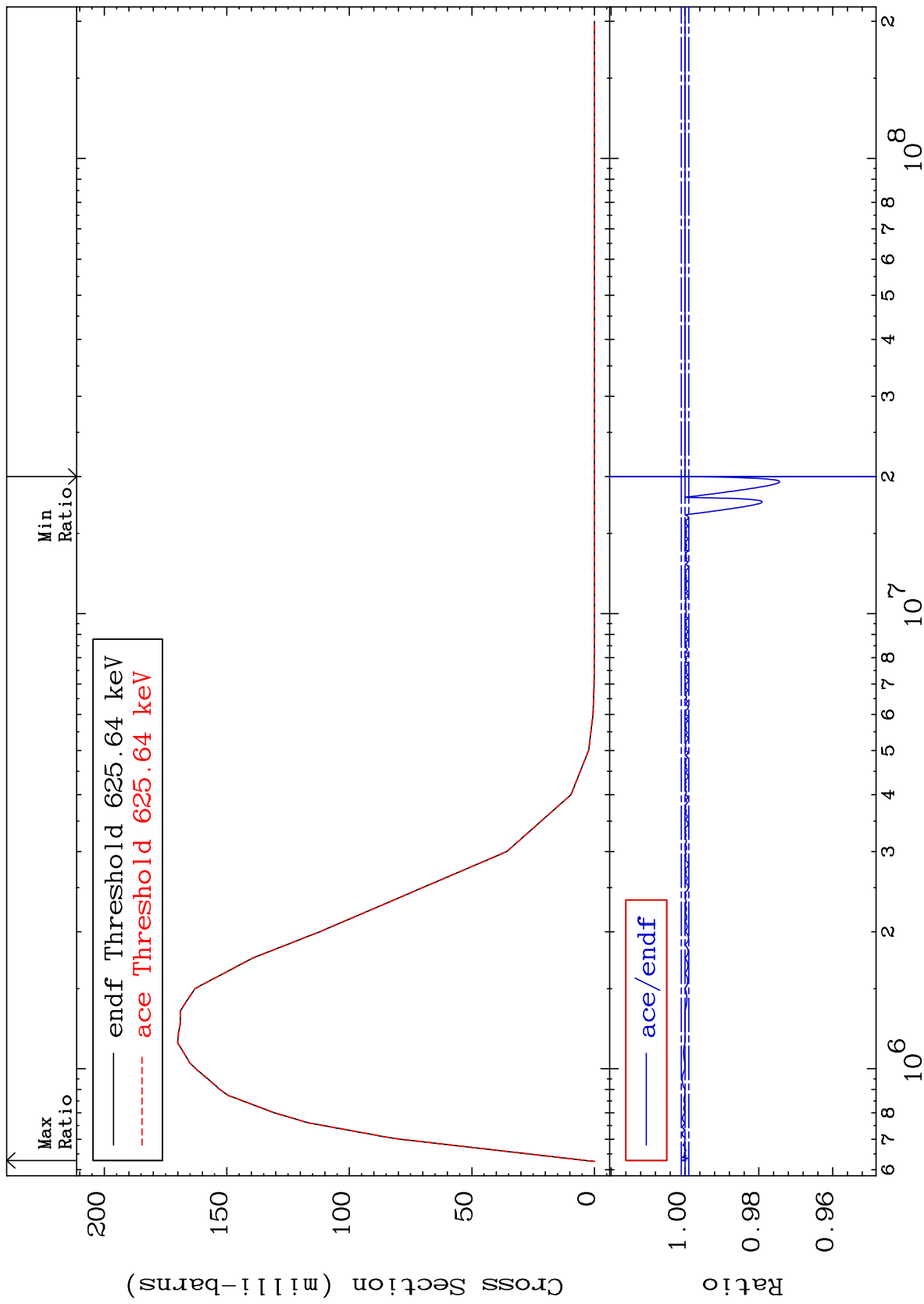
Incident Energy (eV)

48-Cd-111

MAT 4840

620.0 keV (n,n') Level
Cross Section

48-Cd-111
-50.00 To 0.083 %



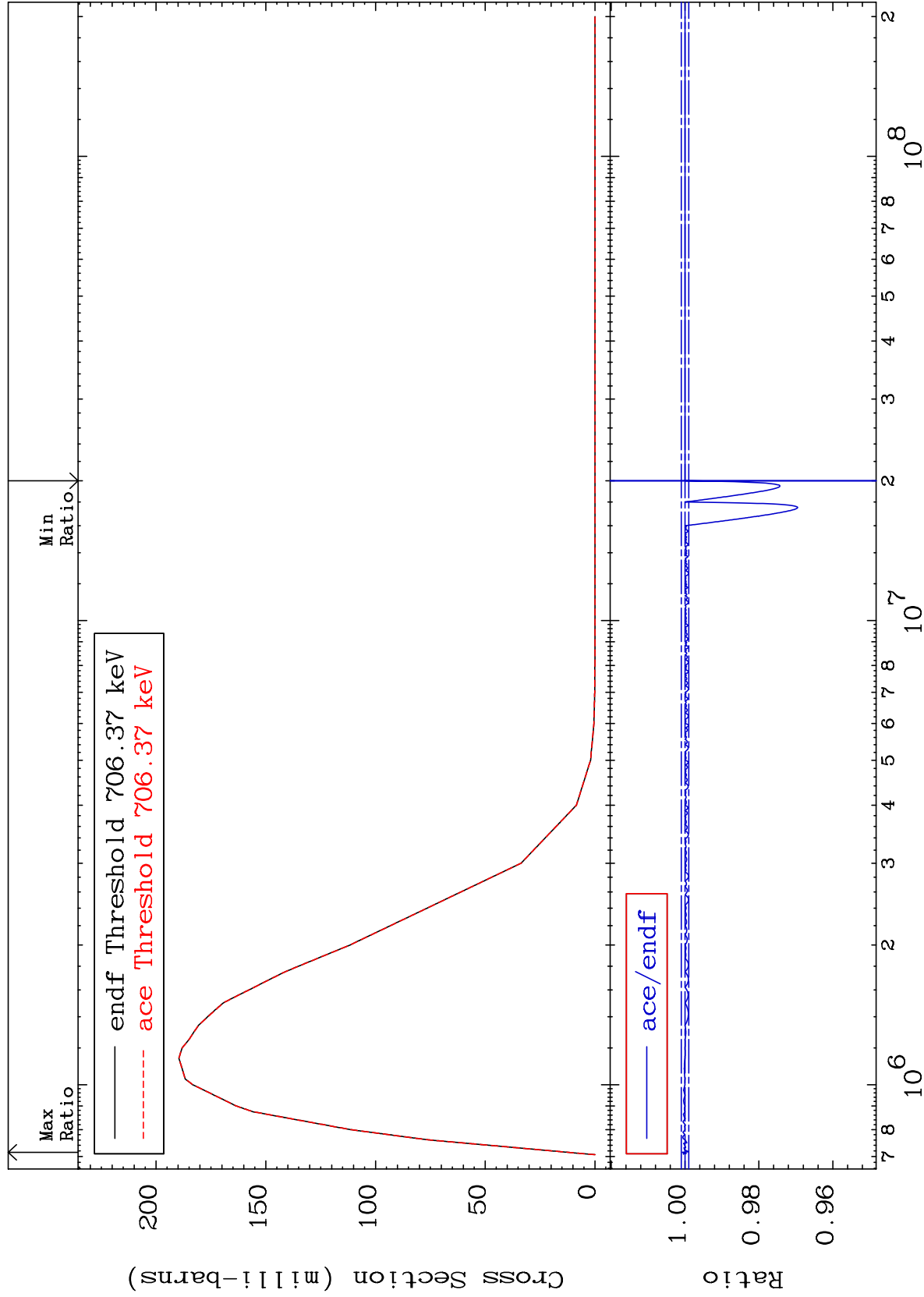
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48-Cd-111

MAT 4840

700.0 keV (n,n') Level
Cross Section

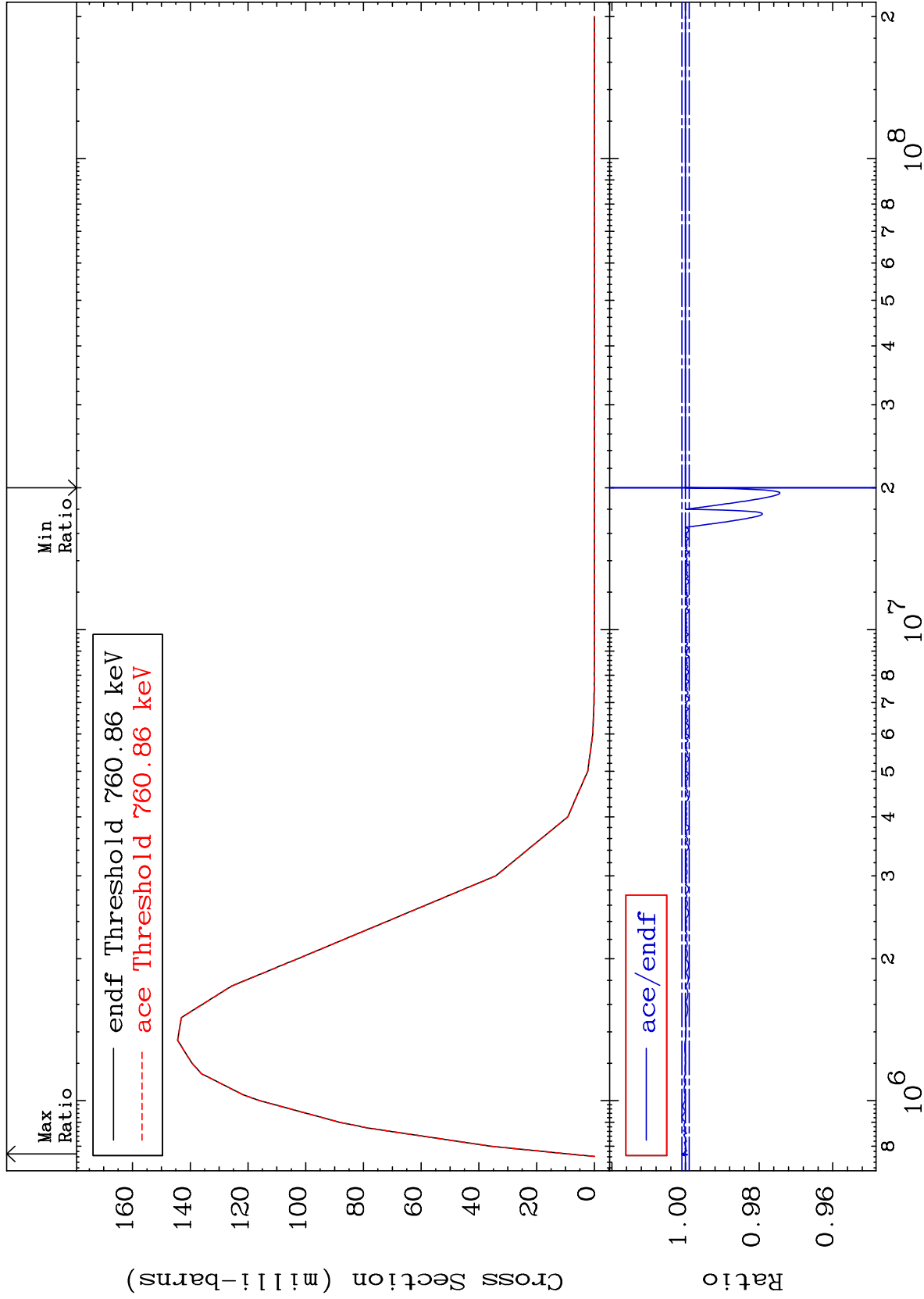
48-Cd-111
-50.00 To 0.072 %



MAT 4840

754.0 keV (n,n') Level
Cross Section

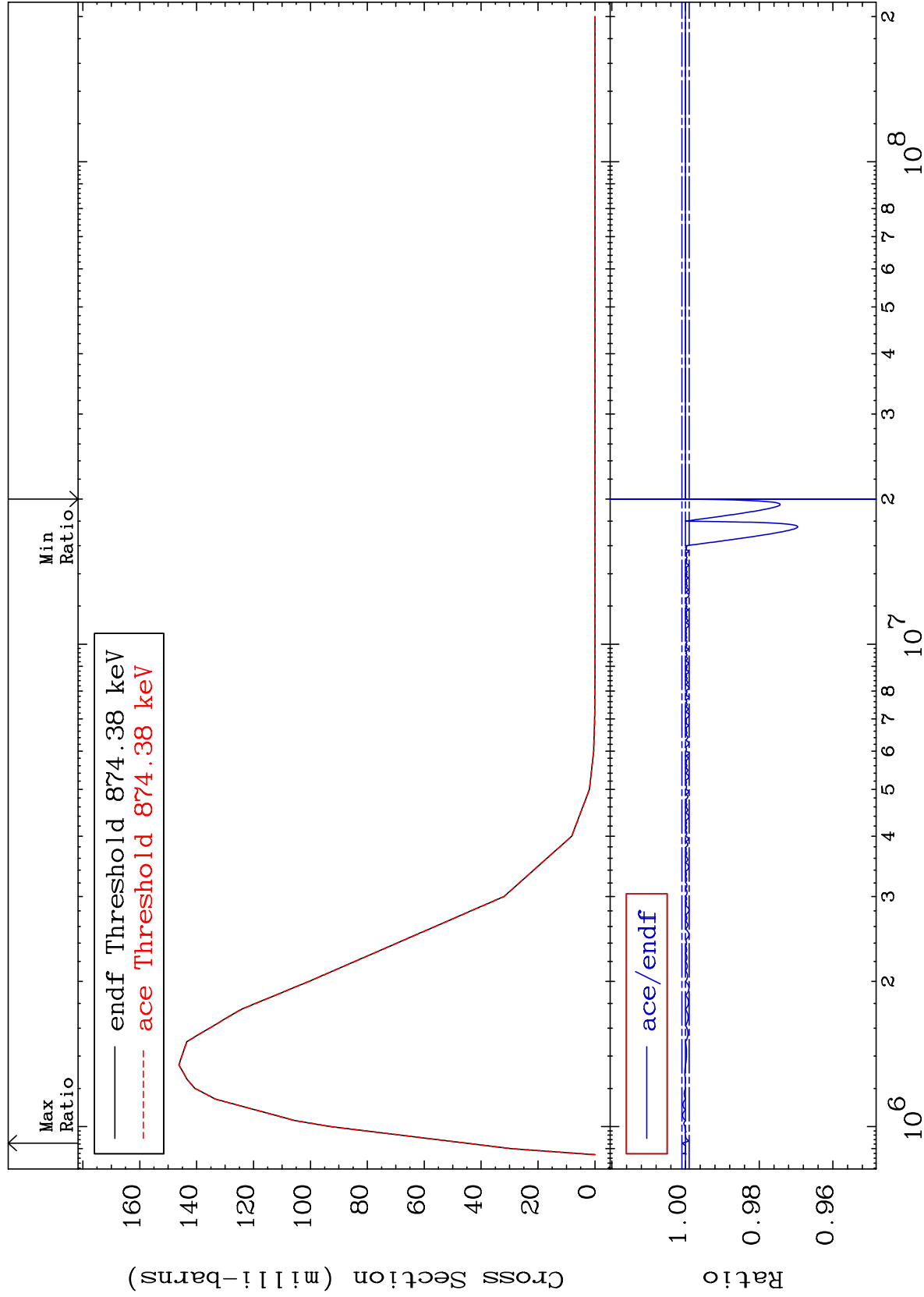
48-Cd-111
-50.00 To 0.096 %



MAT 4840

866.5 keV (n,n') Level
Cross Section

48-Cd-111
-50.00 To 0.086 %



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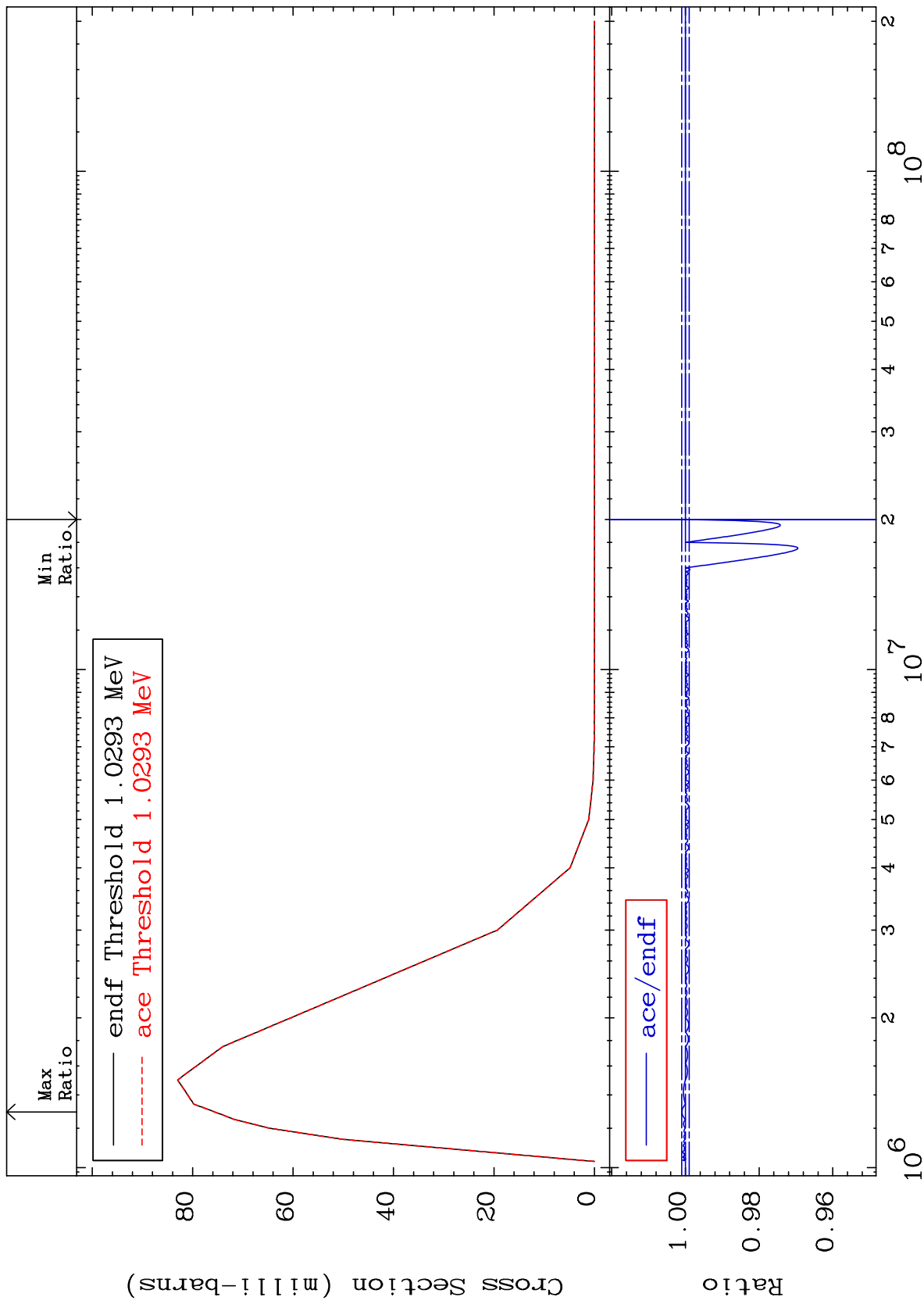
Incident Energy (eV)

48-Cd-111

MAT 4840

1.020 MeV (n,n') Level
Cross Section

48-Cd-111
-50.00 To 0.095 %

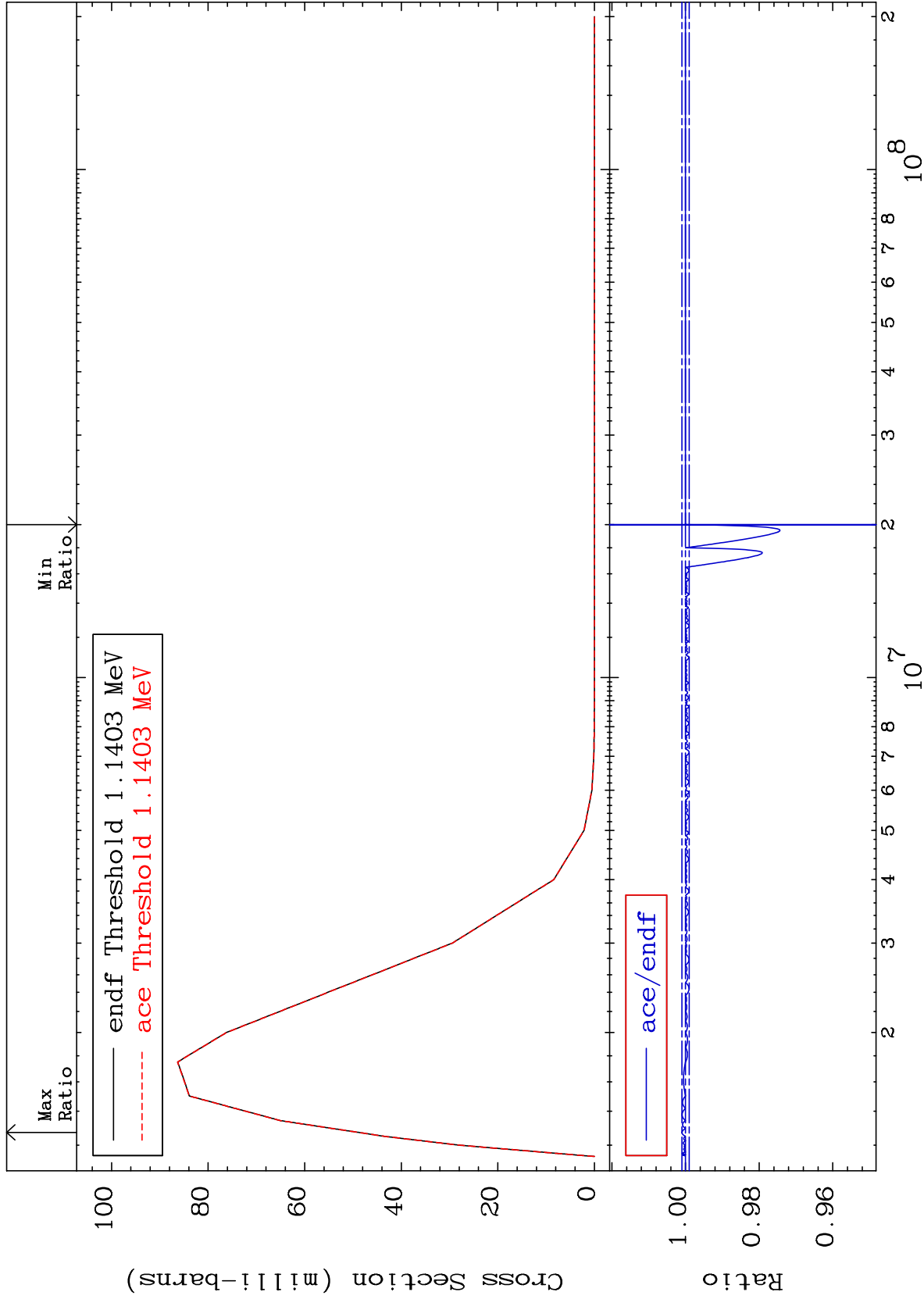


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Incident Energy (eV)

48-Cd-111

MAT 4840 1.130 MeV (n,n') Level 48-Cd-111
 Cross Section -50.00 To 0.097 %

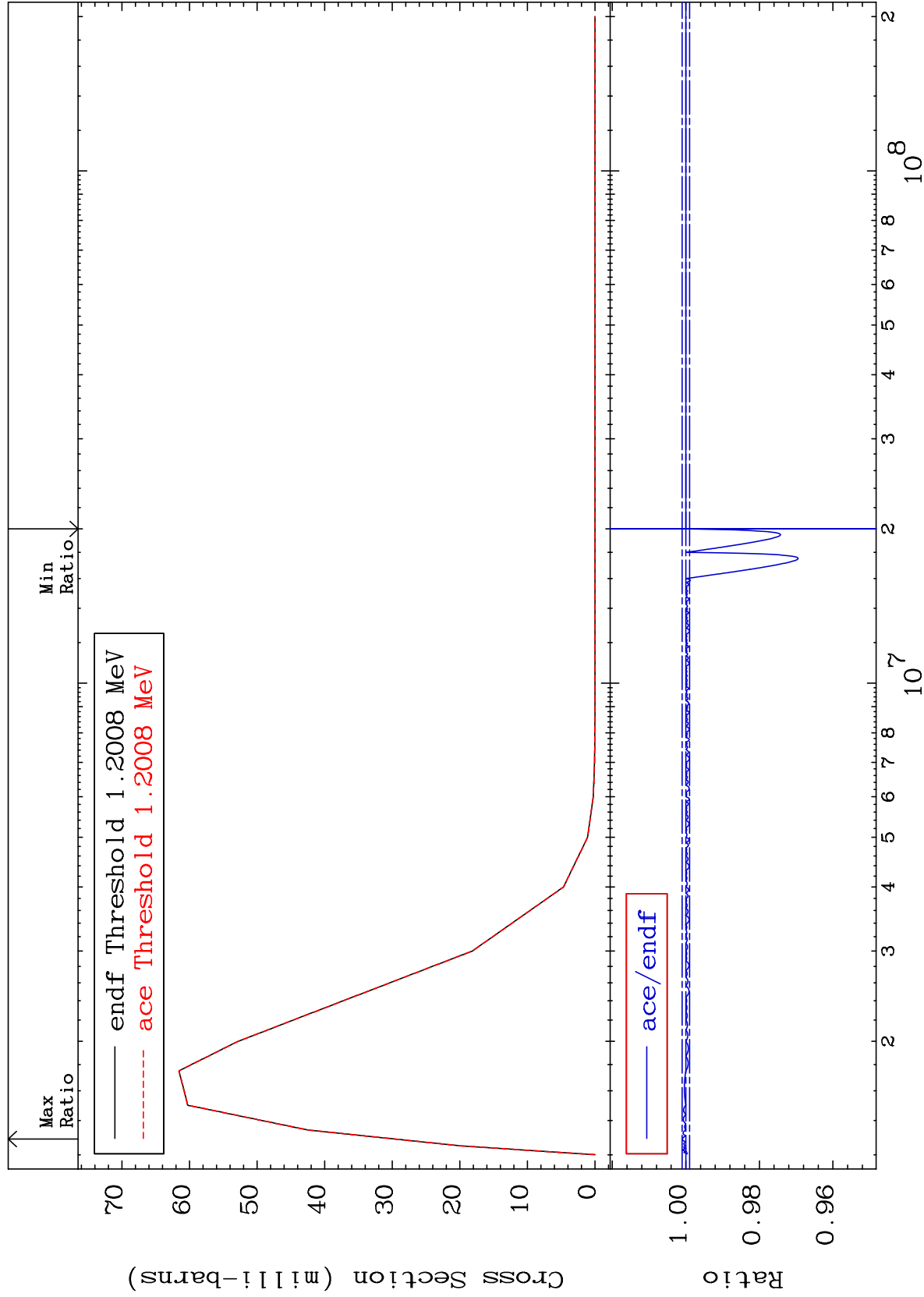


17 Incident Energy (eV) 48-Cd-111

MAT 4840

1.190 MeV (n,n') Level
Cross Section

48-Cd-111
-50.00 To 0.095 %



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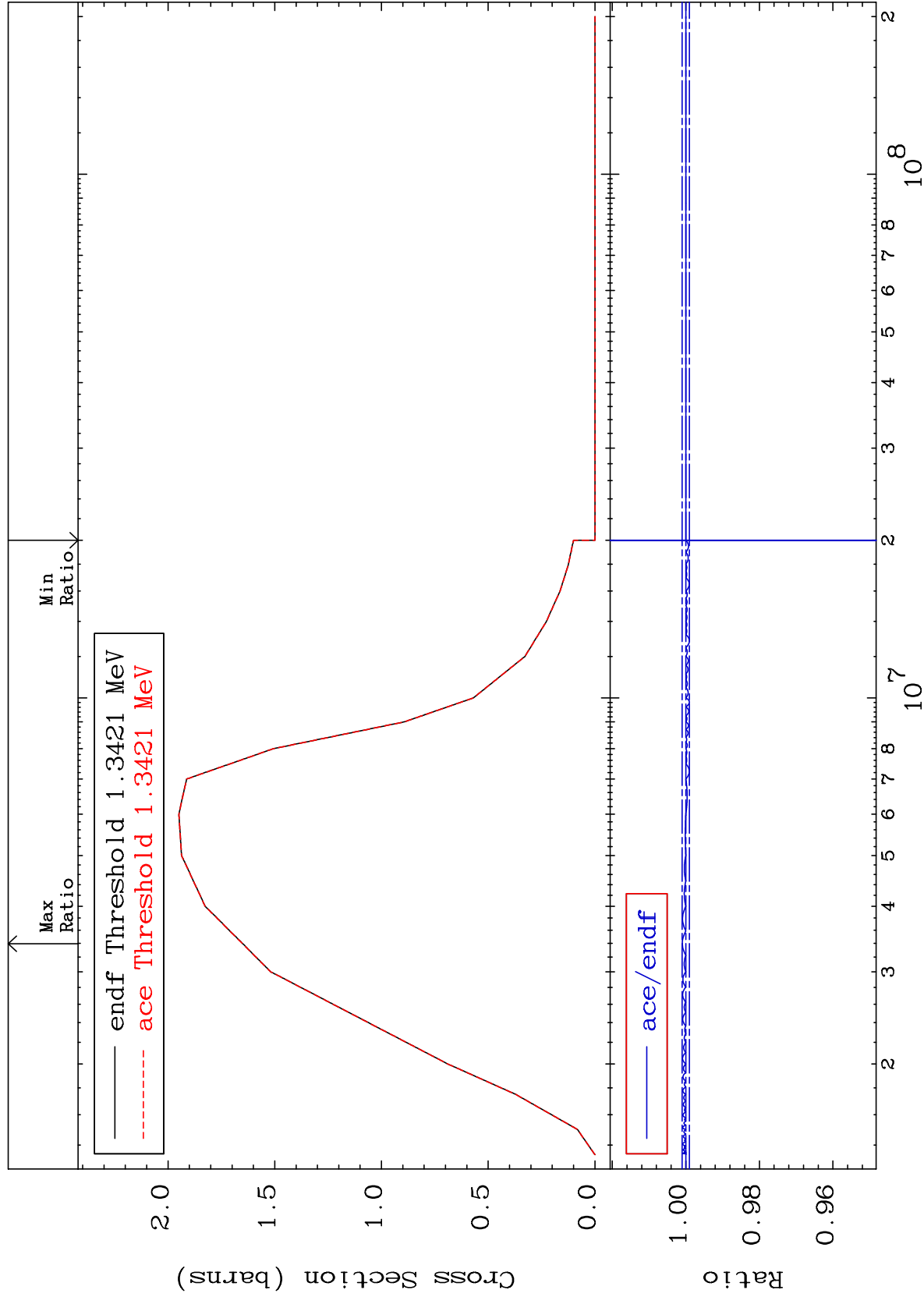
Incident Energy (eV)

48-Cd-111

MAT 4840

(n,n') Continuum
Cross Section

48-Cd-111
-50.00 To 0.094 %



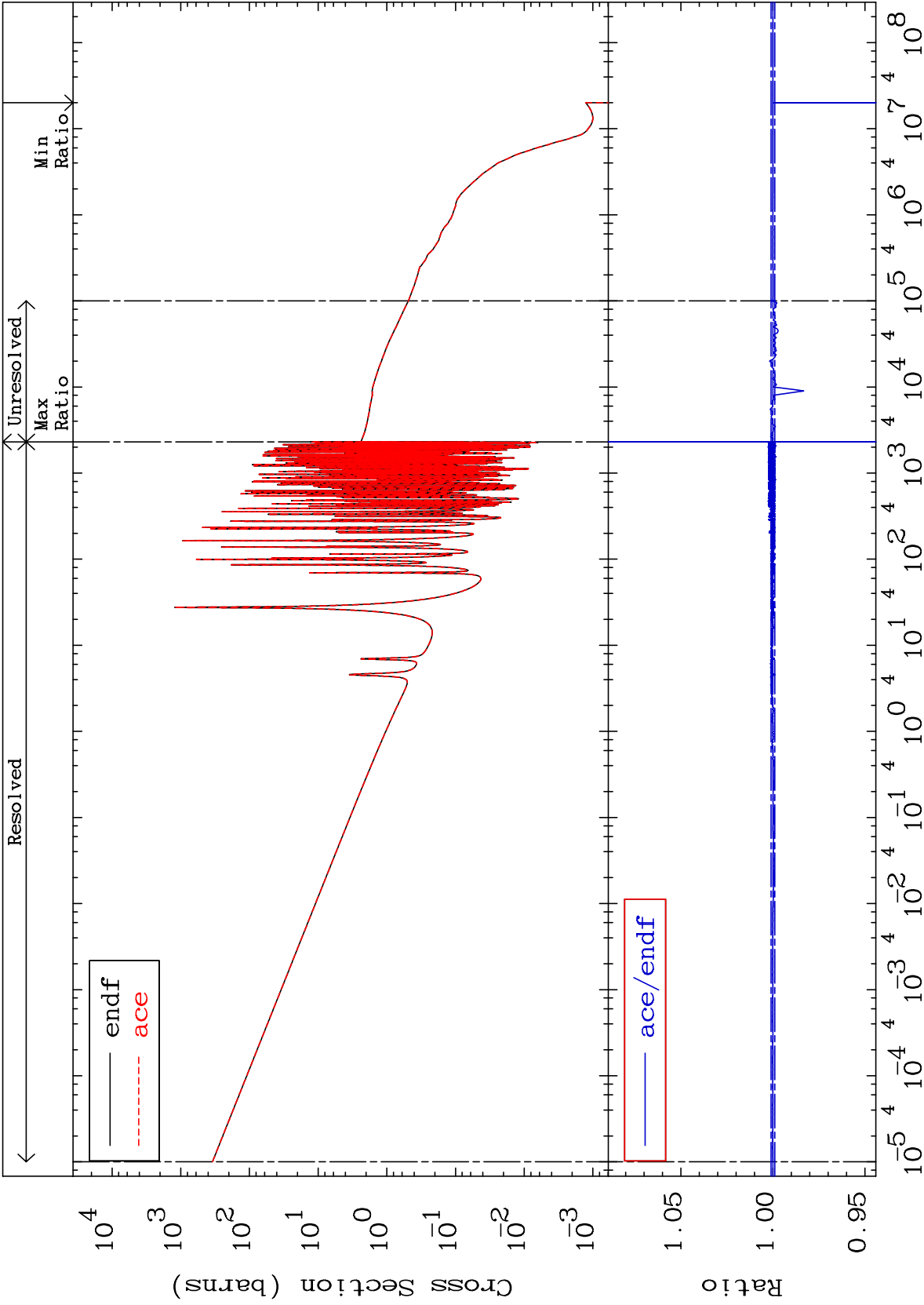
MAT 4840

(n, γ)

48-Cd-111

Cross Section

-50.00 To 1563. %



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Incident Energy (eV)

48-Cd-111

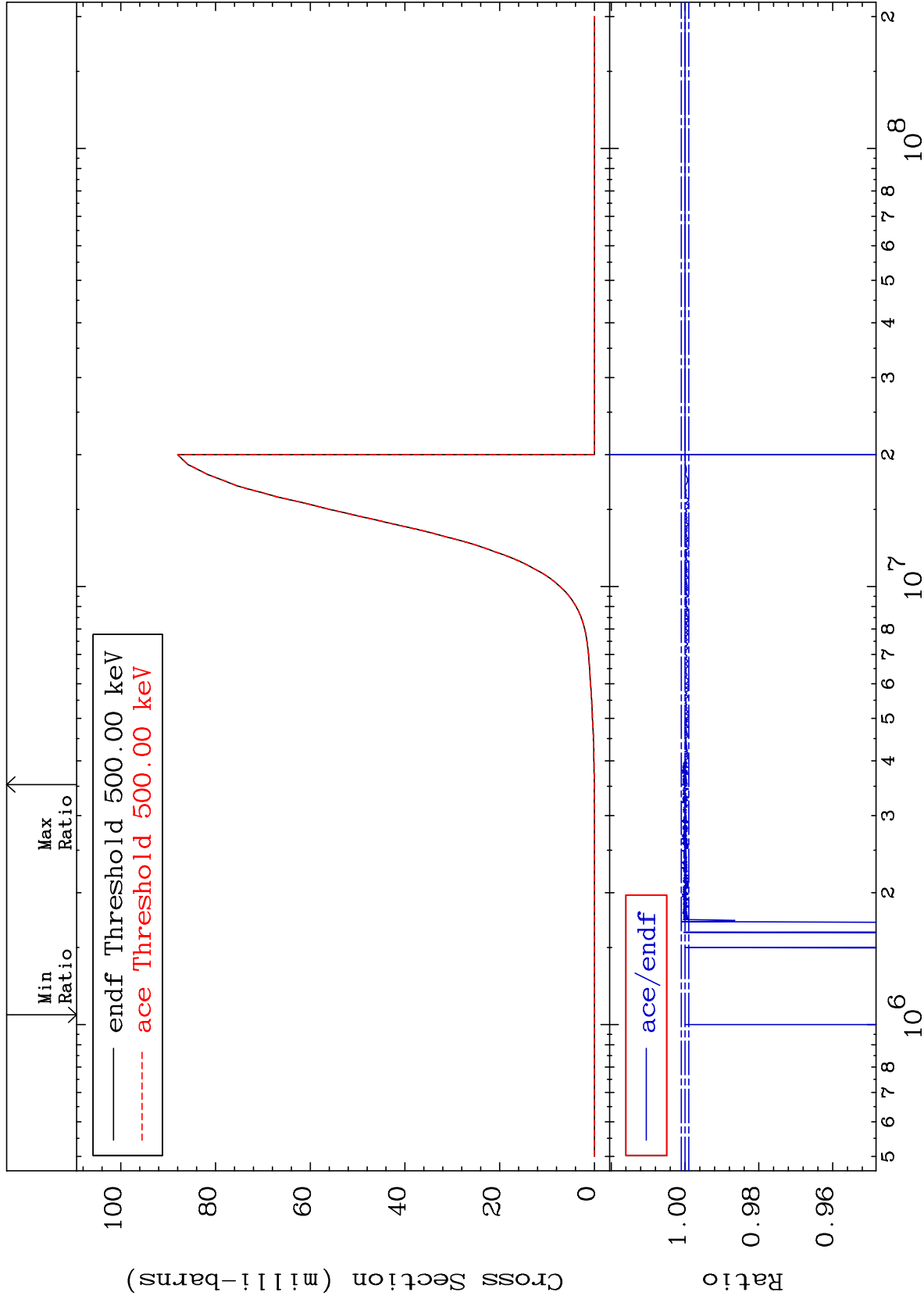
MAT 4840

(n,p)

48-Cd-111

Cross Section

-99.82 To 0.084 %



21

Incident Energy (eV)

48-Cd-111

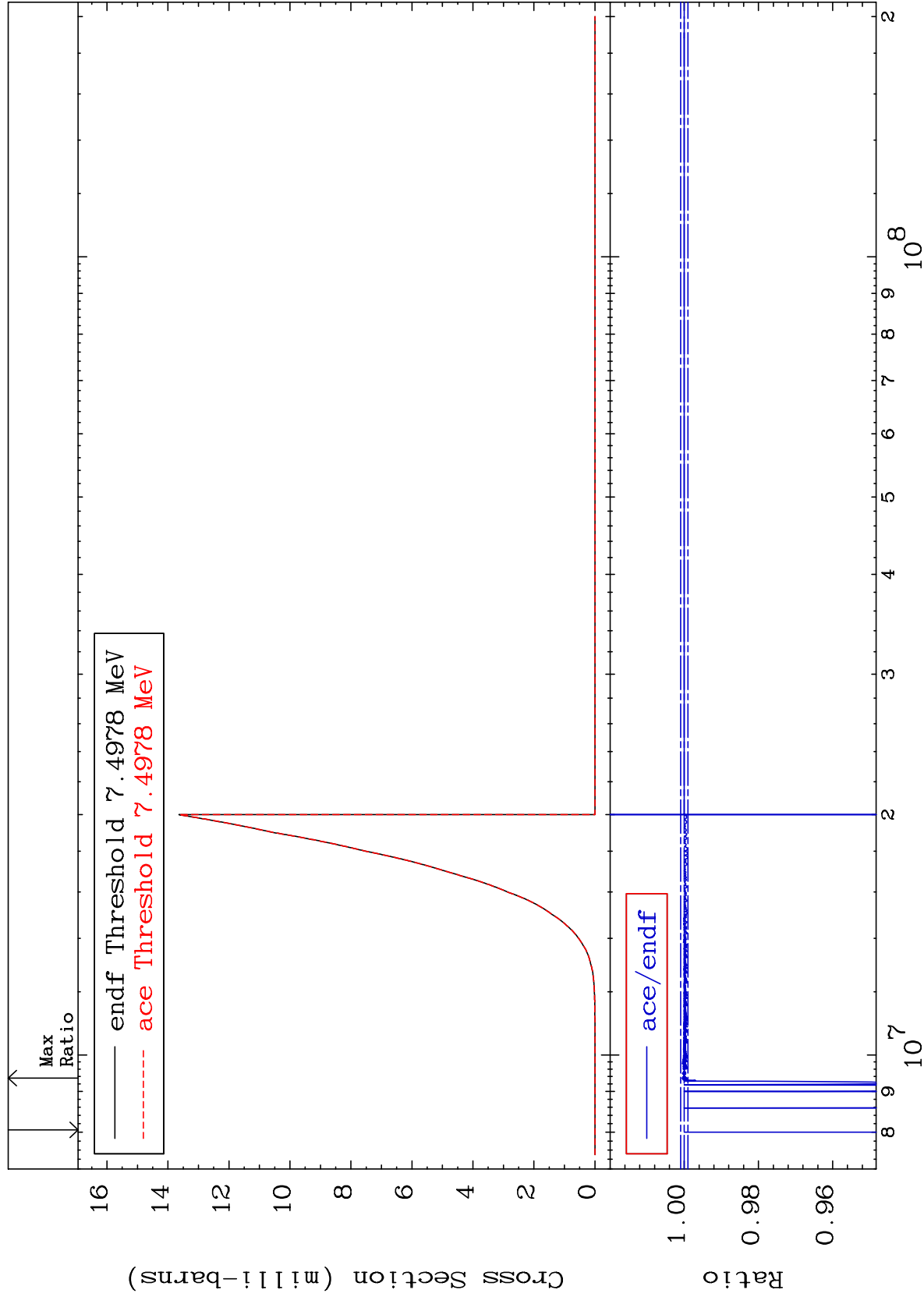
MAT 4840

(n, d)

48-Cd-111

Cross Section

-99.92 To 0.051 %



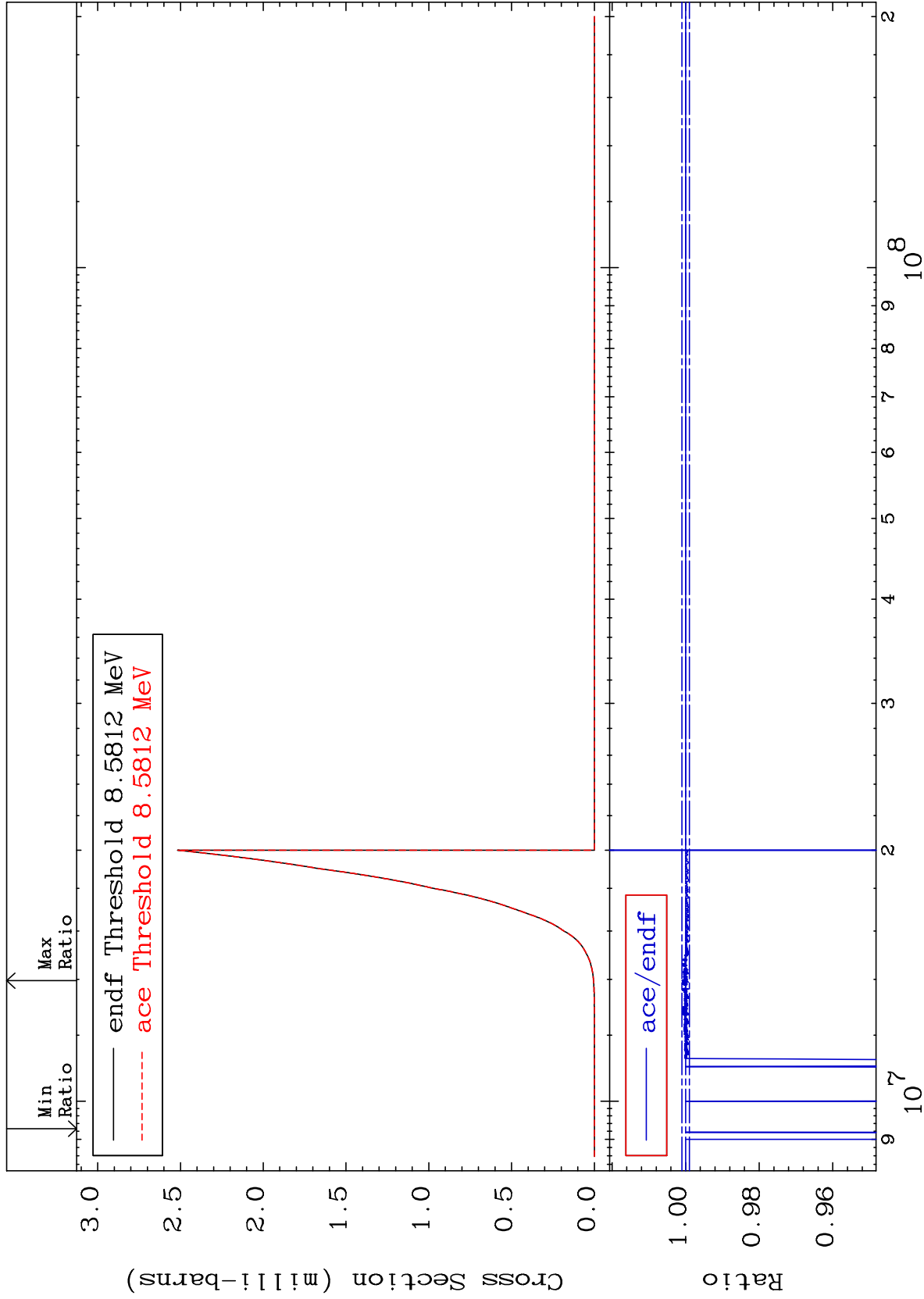
MAT 4840

(n, t)

48-Cd-111

Cross Section

-99.74 To 0.100 %



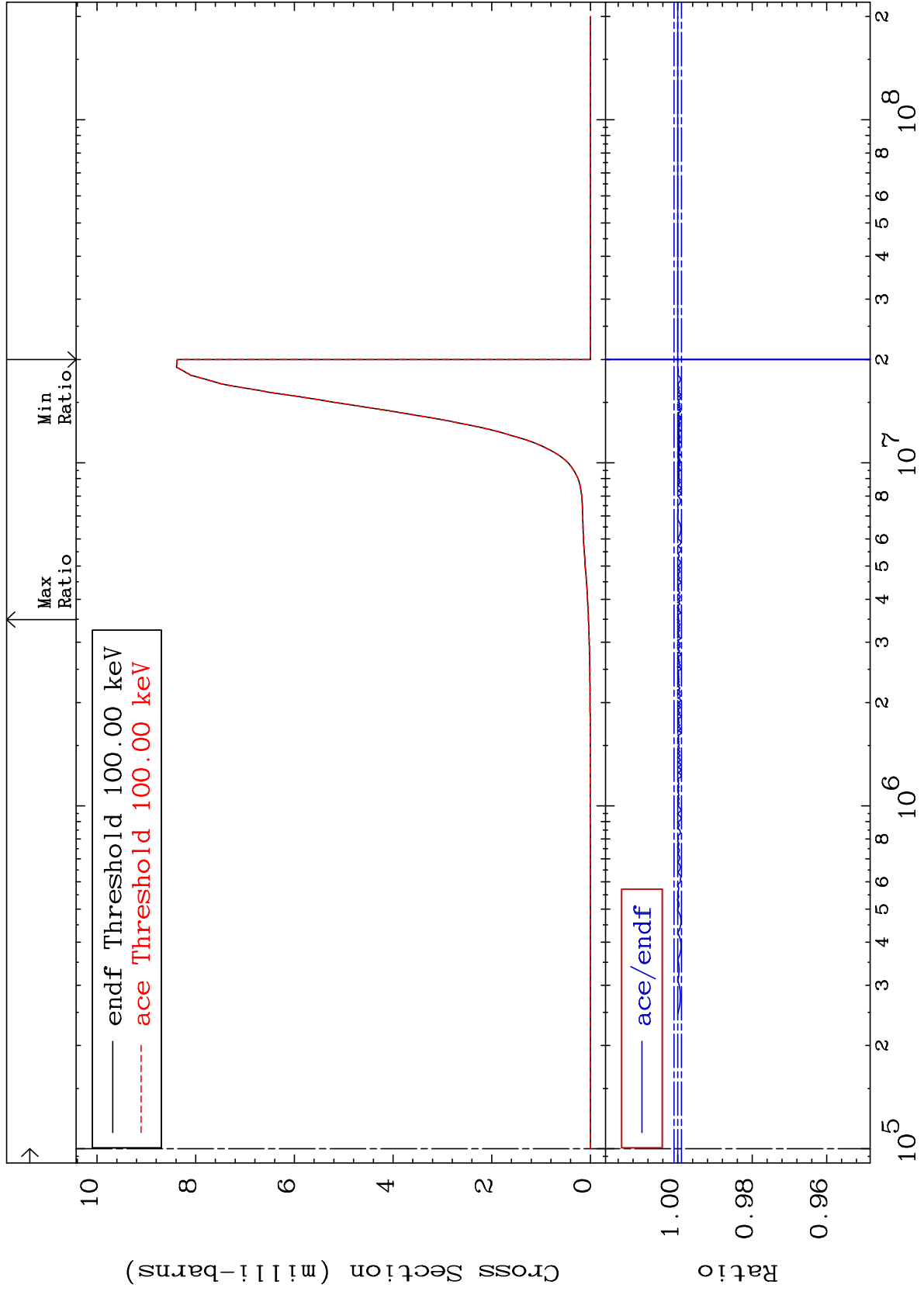
MAT 4840

(n, α)

48-Cd-111

Cross Section

-50.00 To 0.009 %



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48-Cd-111