

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

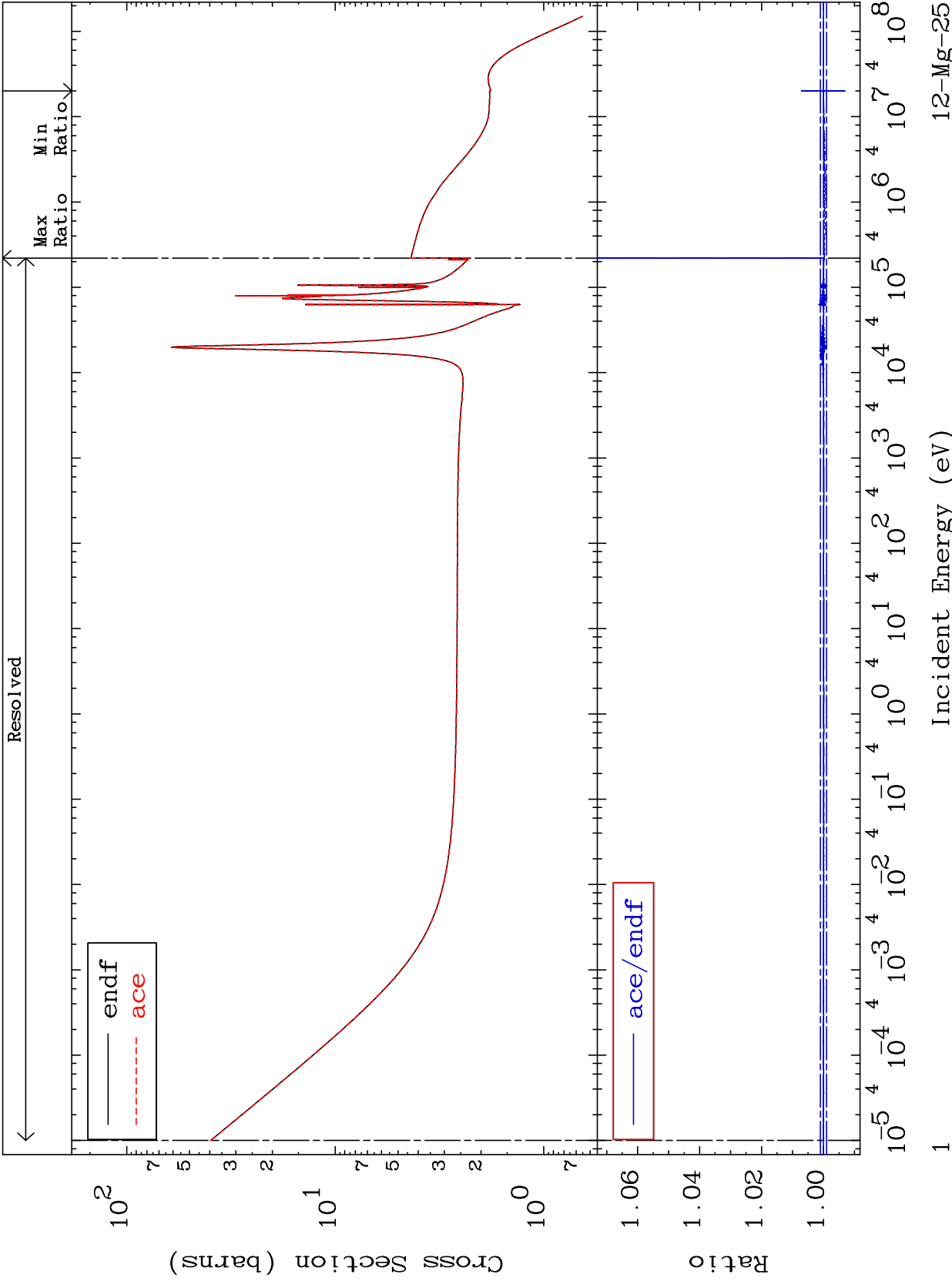
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1228

Total
Cross Section

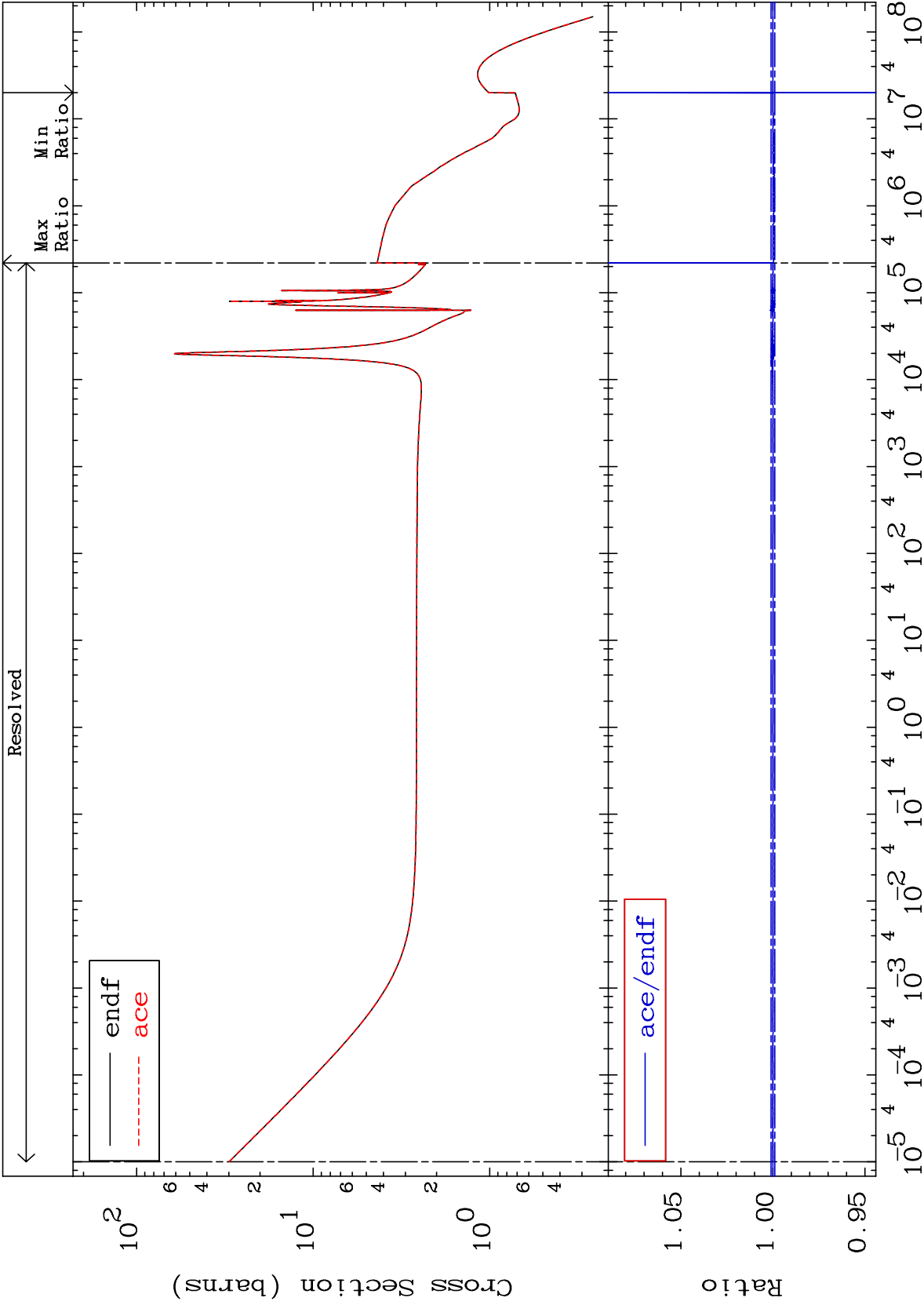
12-Mg-25
-0.694 To 30.81 %



MAT 1228

Elastic
Cross Section

12-Mg-25
-14.60 To 30.80 %



2

Incident Energy (eV)

12-Mg-25

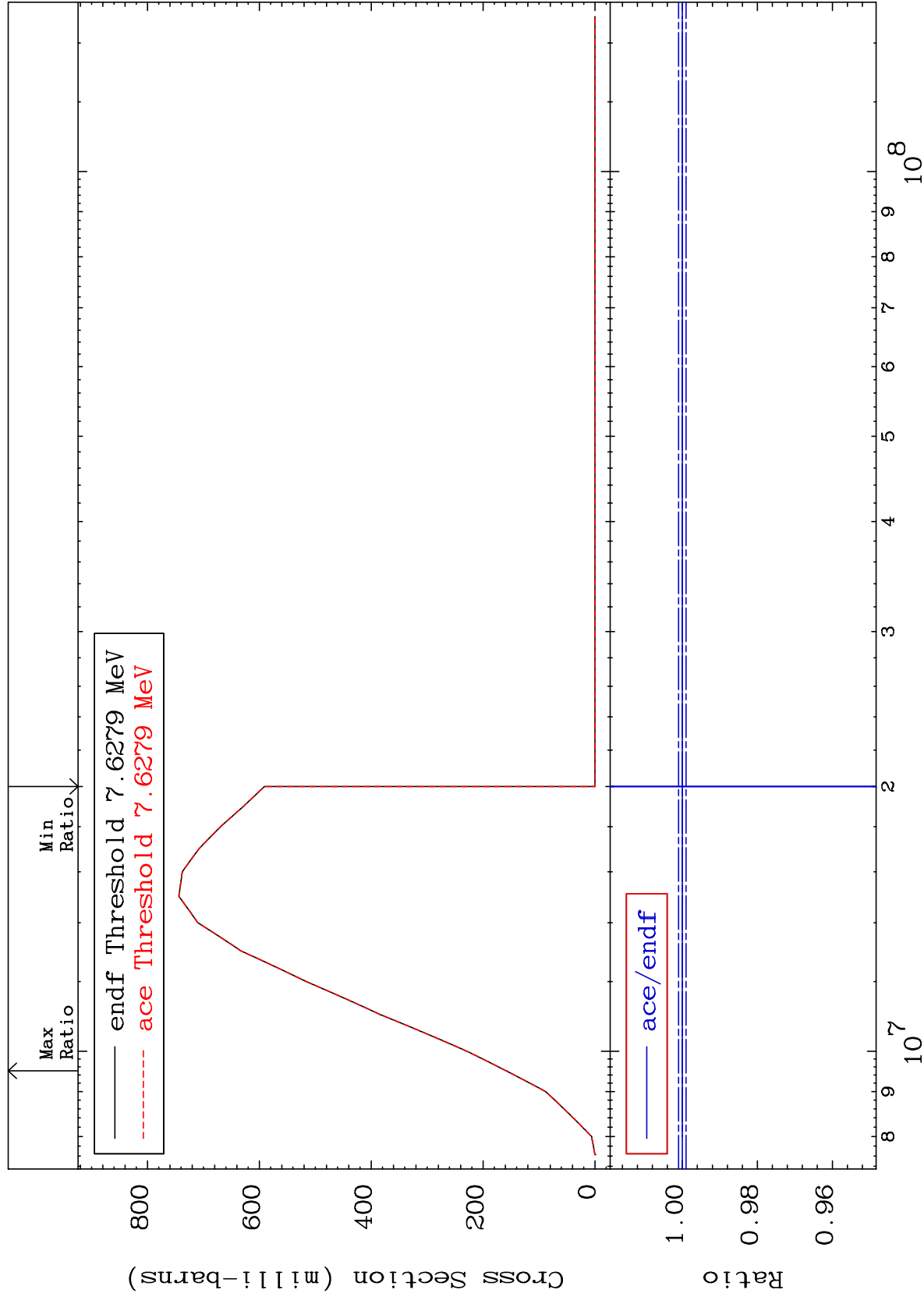
MAT 1228

(n,2n)

12-Mg-25

Cross Section

-50.00 To 0.000 %

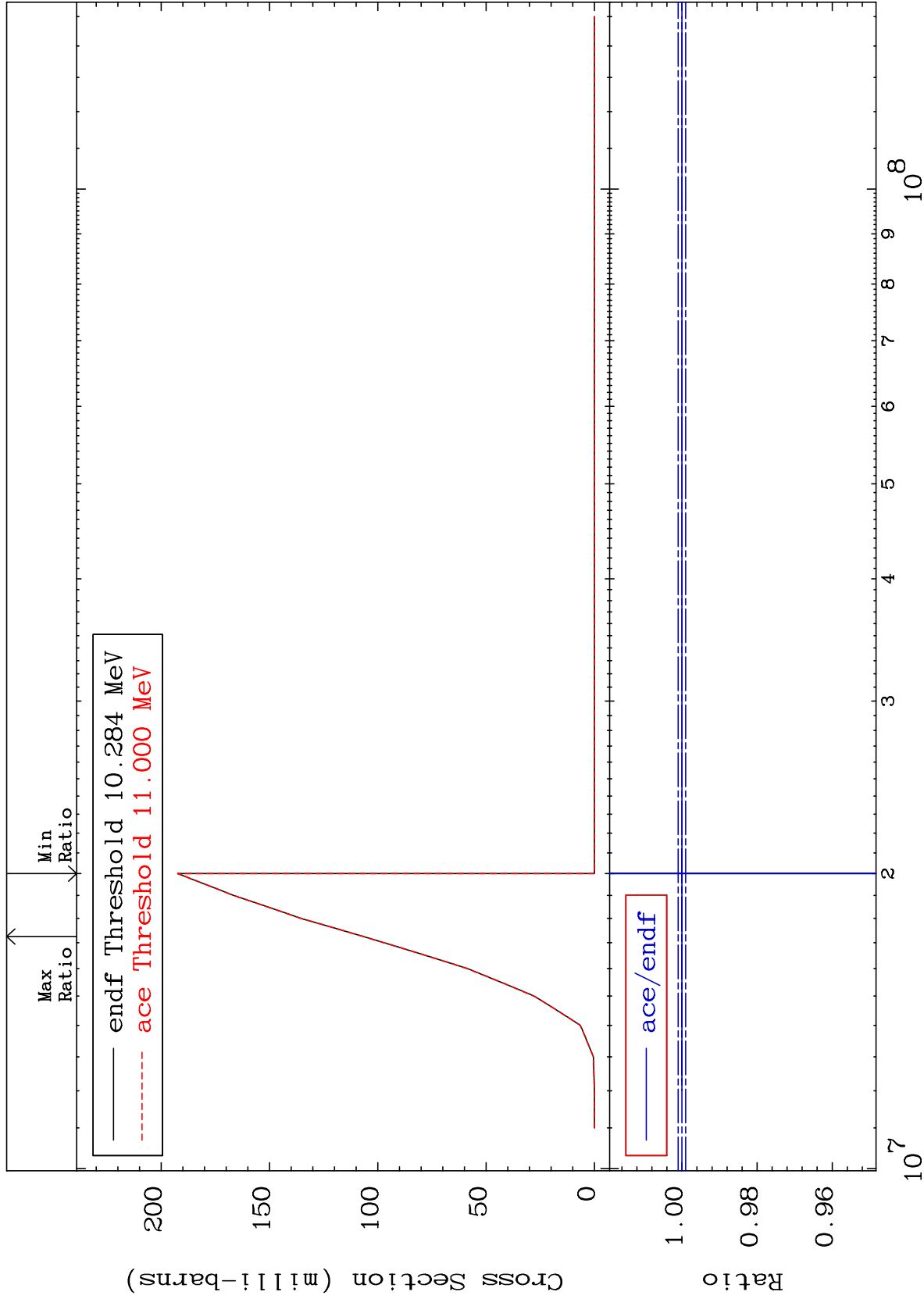


3

MAT 1228

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

12-Mg-25
-50.00 To 0.000 %



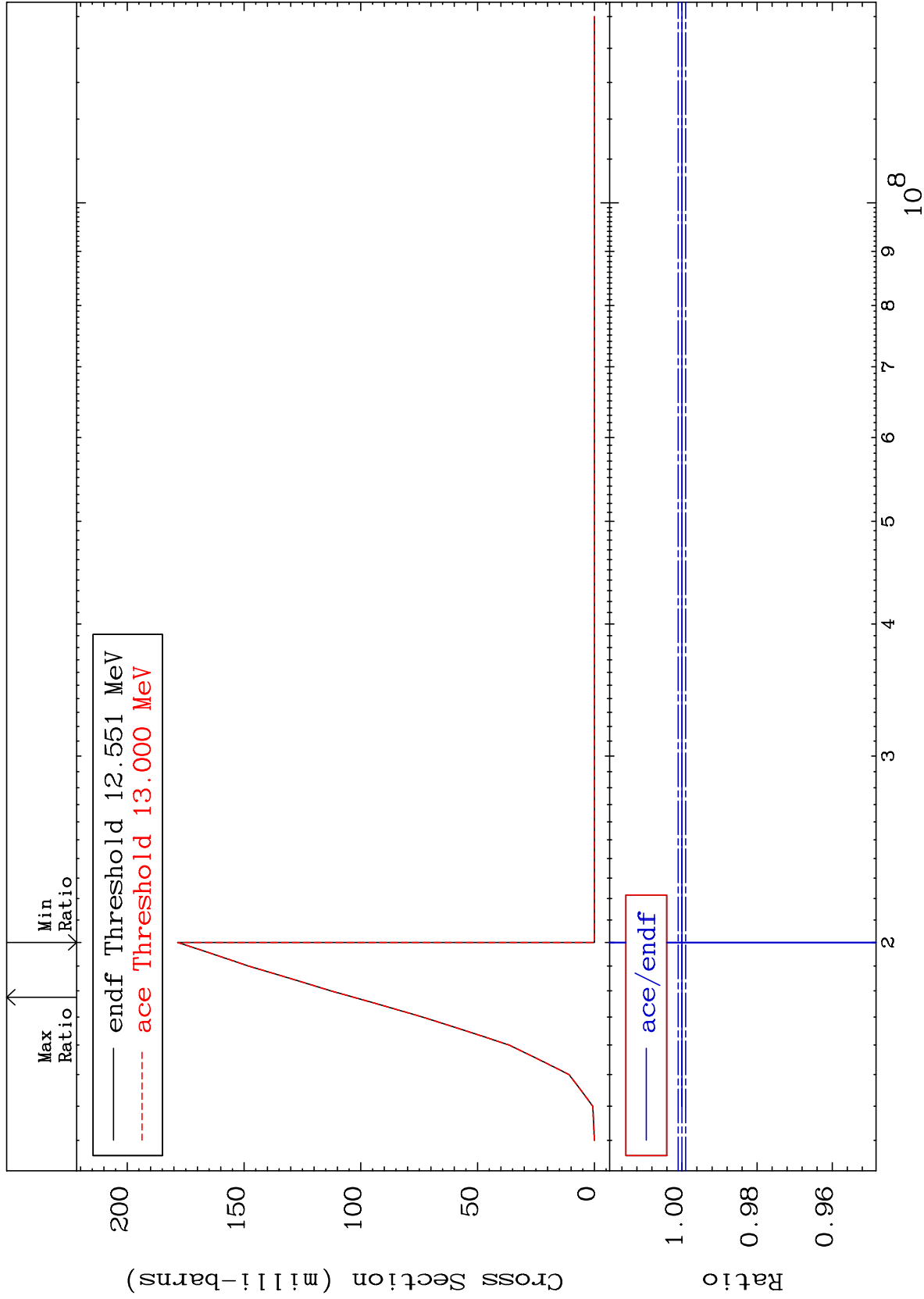
Incident Energy (eV)

12-Mg-25

MAT 1228

(n, n') p
Cross Section

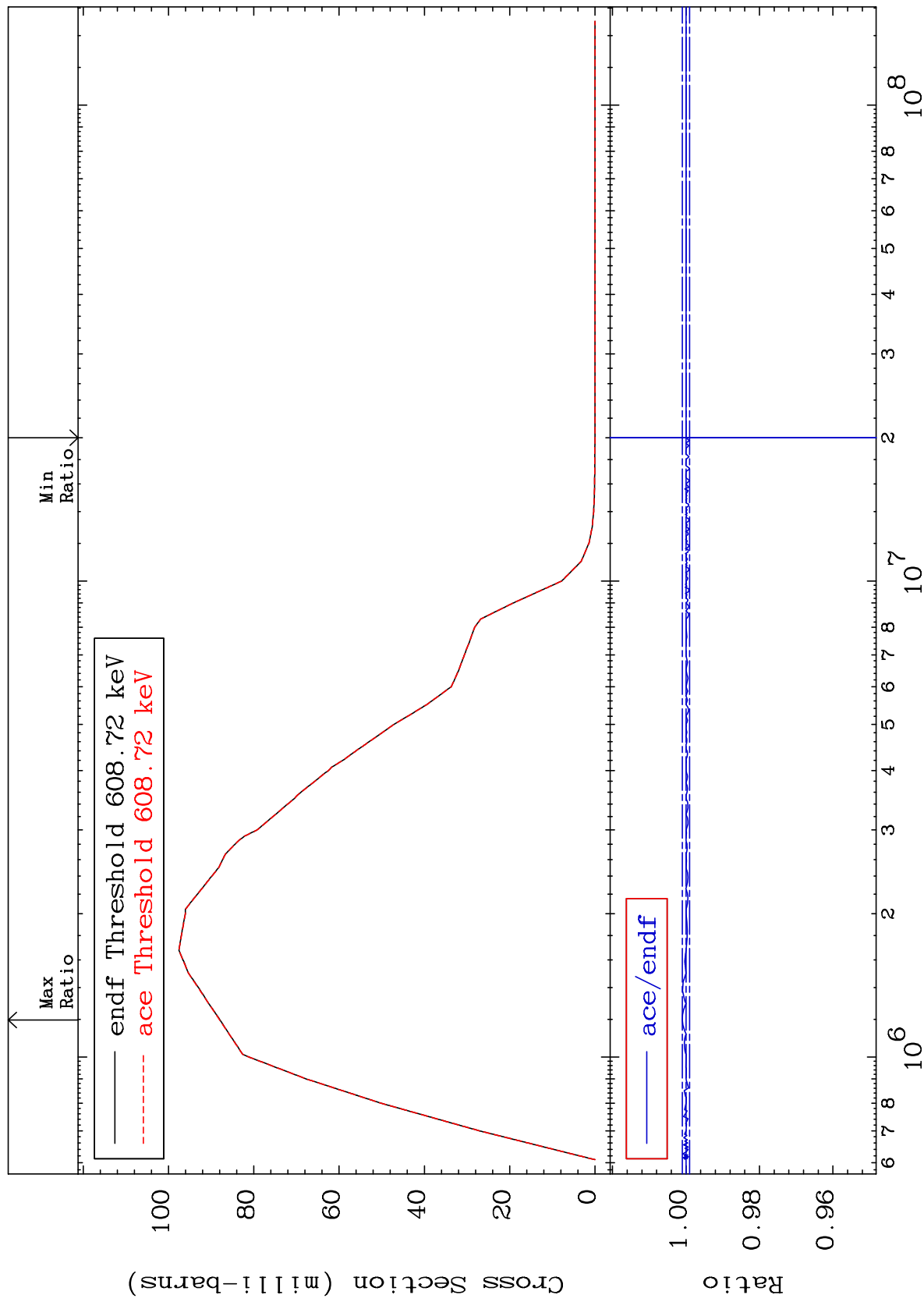
12-Mg-25
-50.00 To 0.000 %



MAT 1228

585.1 keV (n,n') Level
Cross Section

12-Mg-25
-50.00 To 0.098 %



6

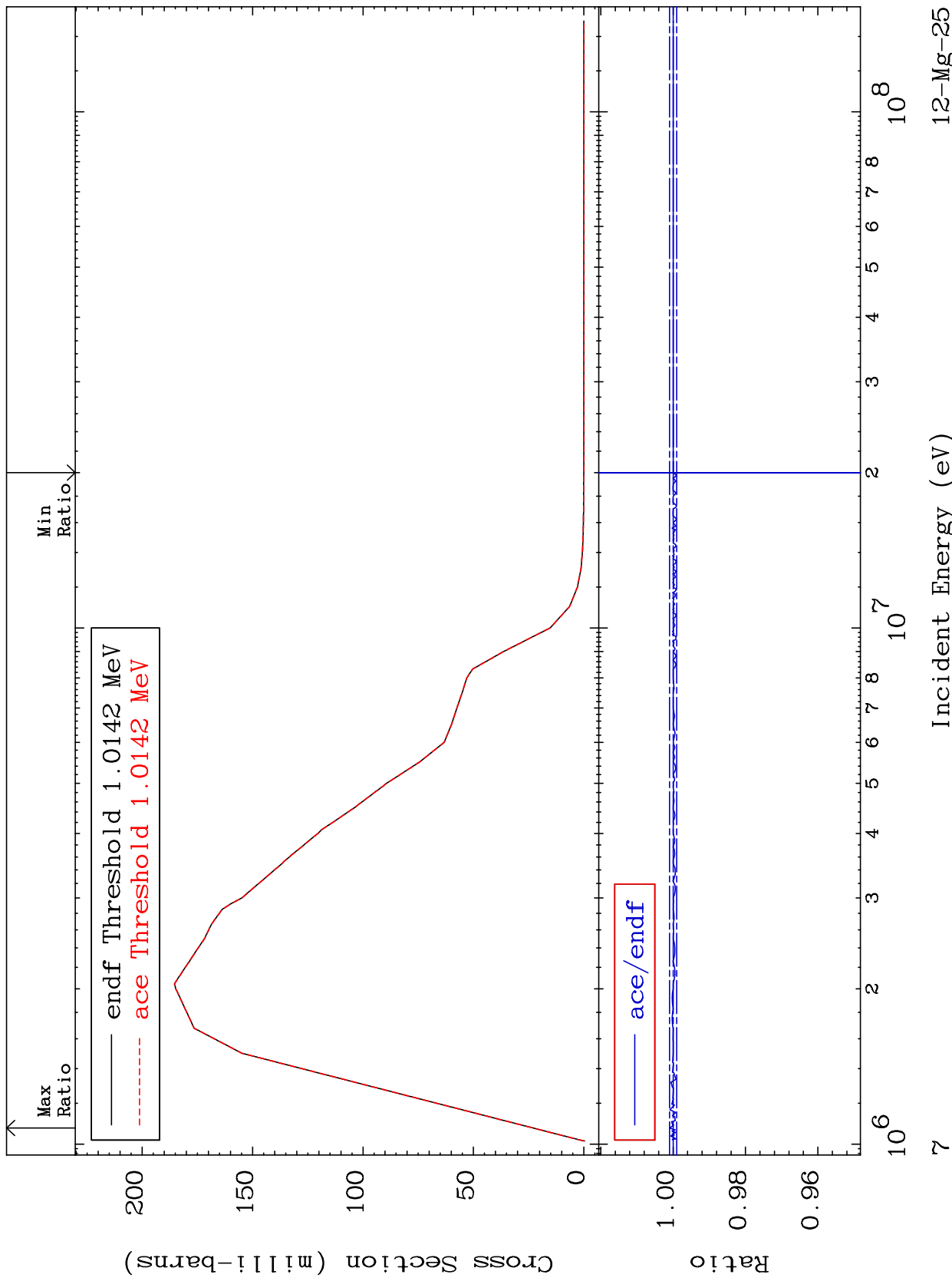
Incident Energy (eV)

12-Mg-25

MAT 1228

974.8 keV (n,n') Level
Cross Section

12-Mg-25
-50.00 To 0.093 %

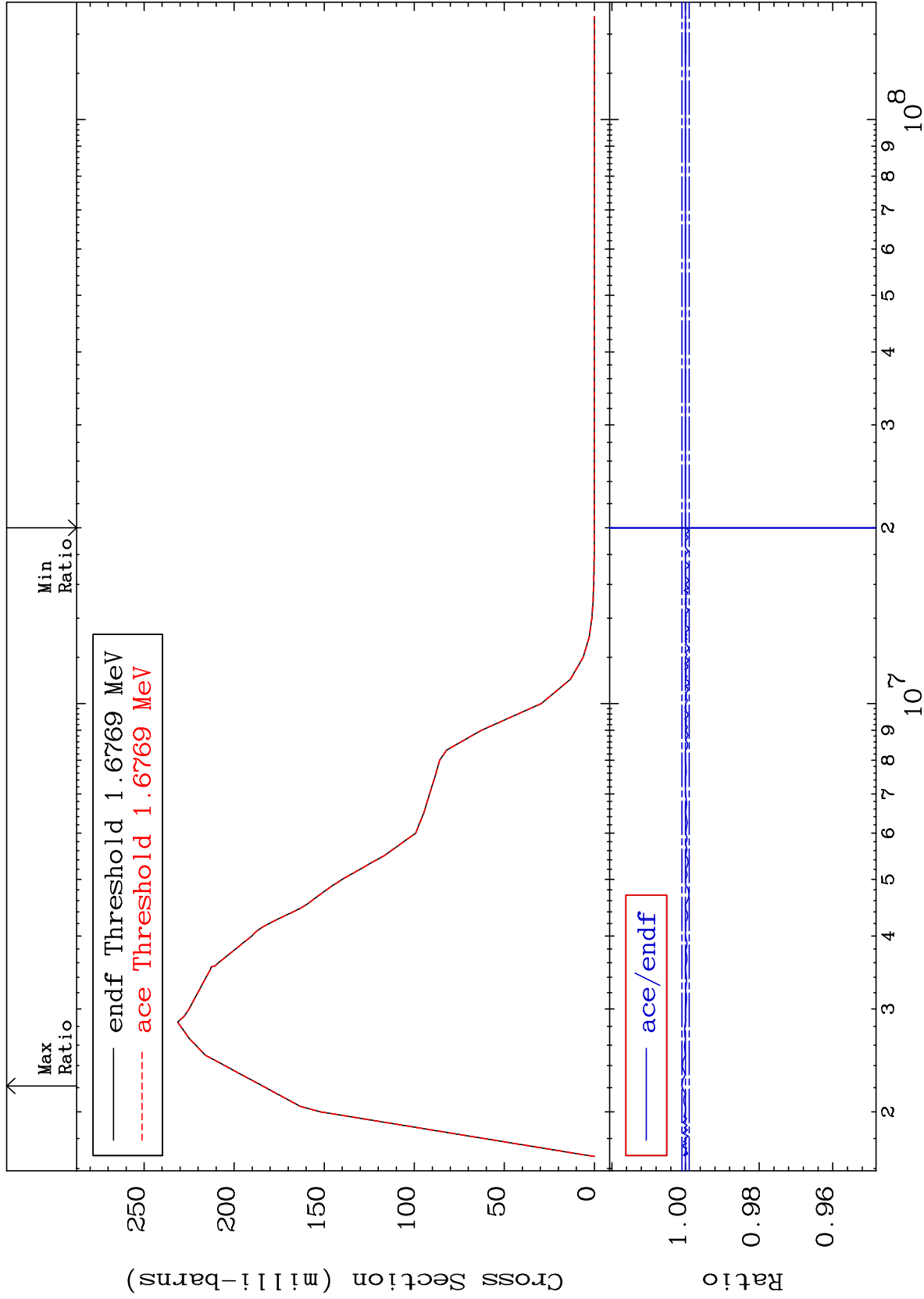


12-Mg-25

MAT 1228

1.612 MeV (n,n') Level
Cross Section

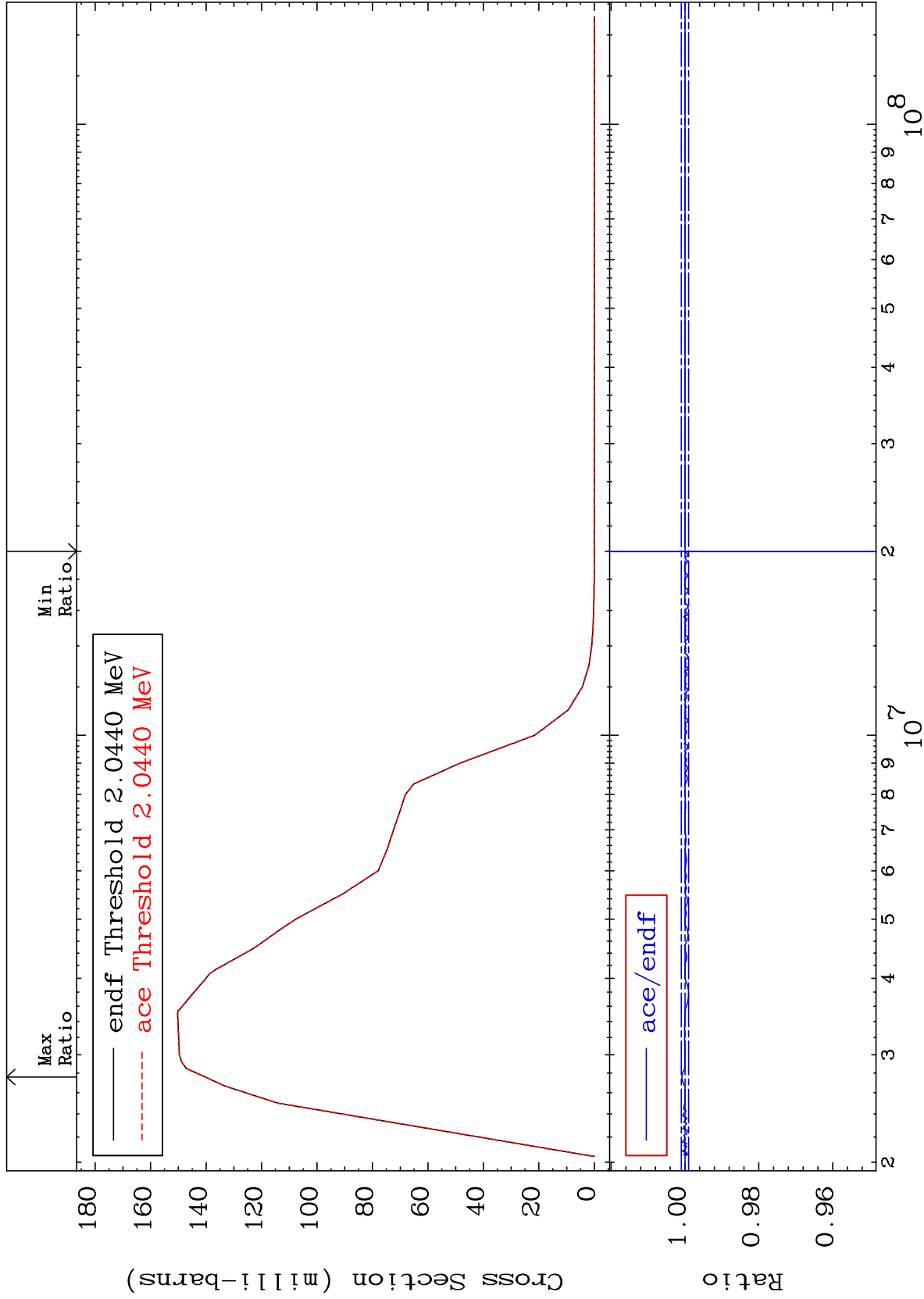
12-Mg-25
-50.00 To 0.097 %



MAT 1228

1.965 MeV (n,n') Level
Cross Section

12-Mg-25
-50.00 To 0.081 %



9

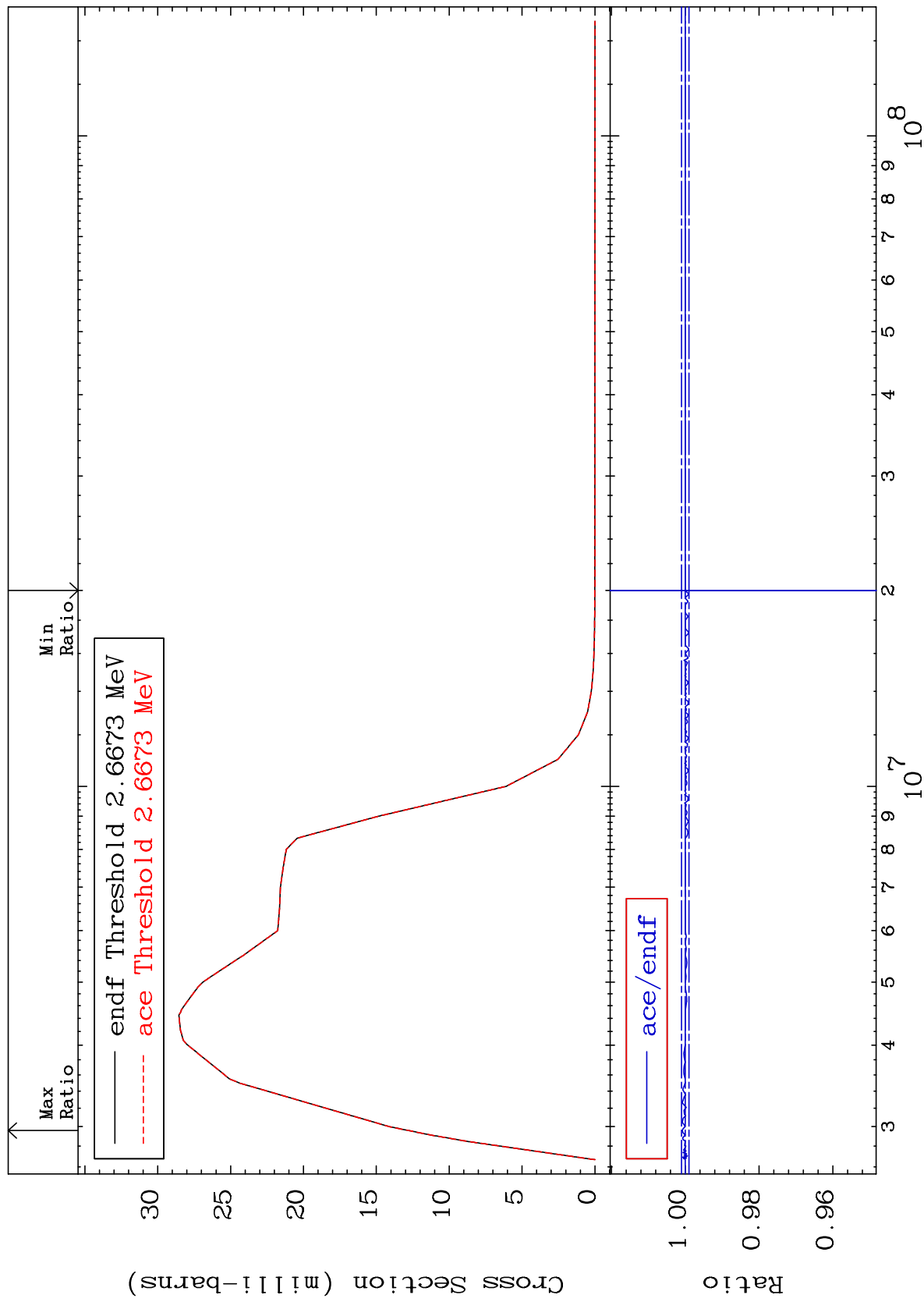
Incident Energy (eV)

12-Mg-25

MAT 1228

2.564 MeV (n,n') Level
Cross Section

12-Mg-25
-50.00 To 0.078 %



10

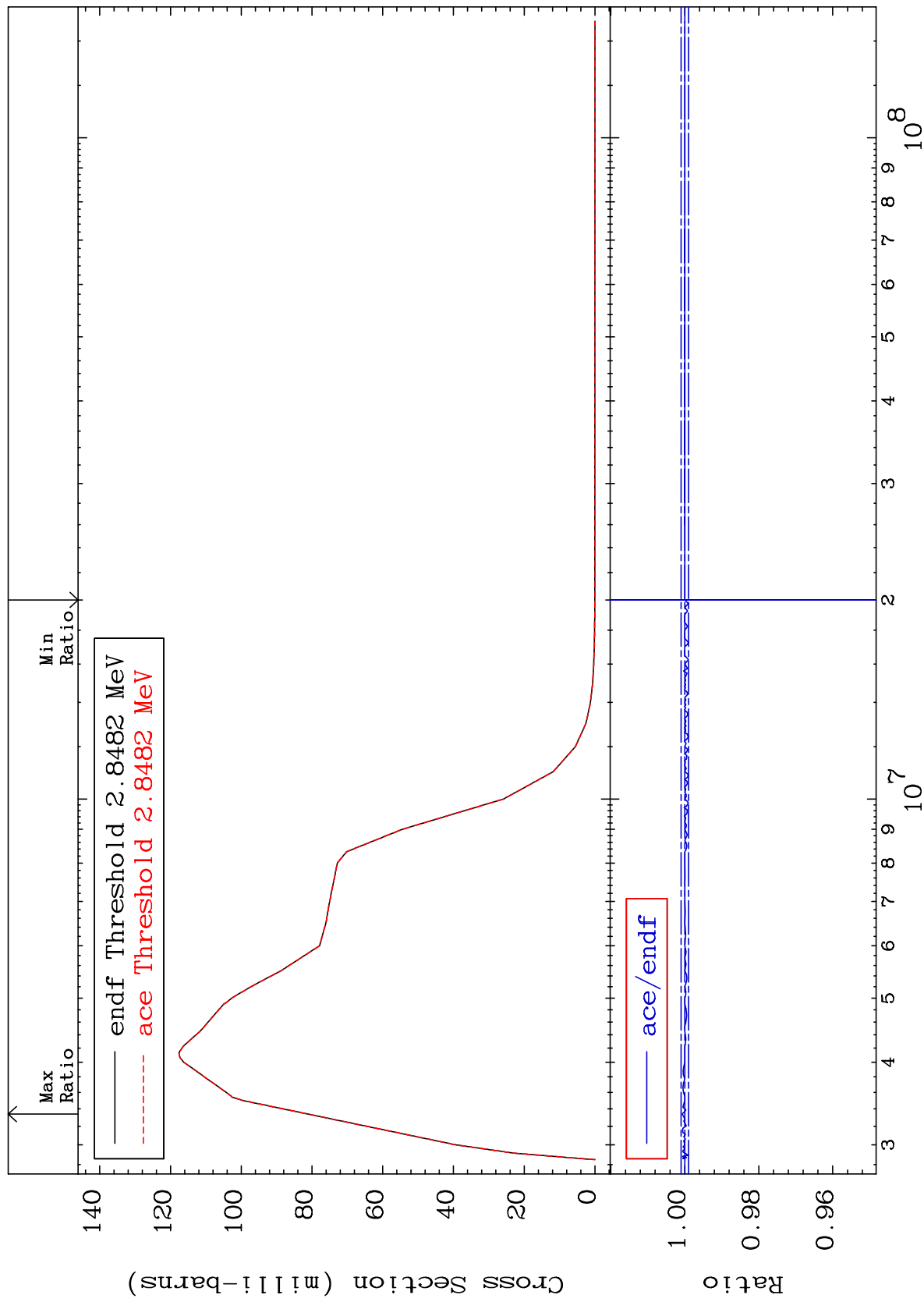
Incident Energy (eV)

12-Mg-25

MAT 1228

2.738 MeV (n,n') Level
Cross Section

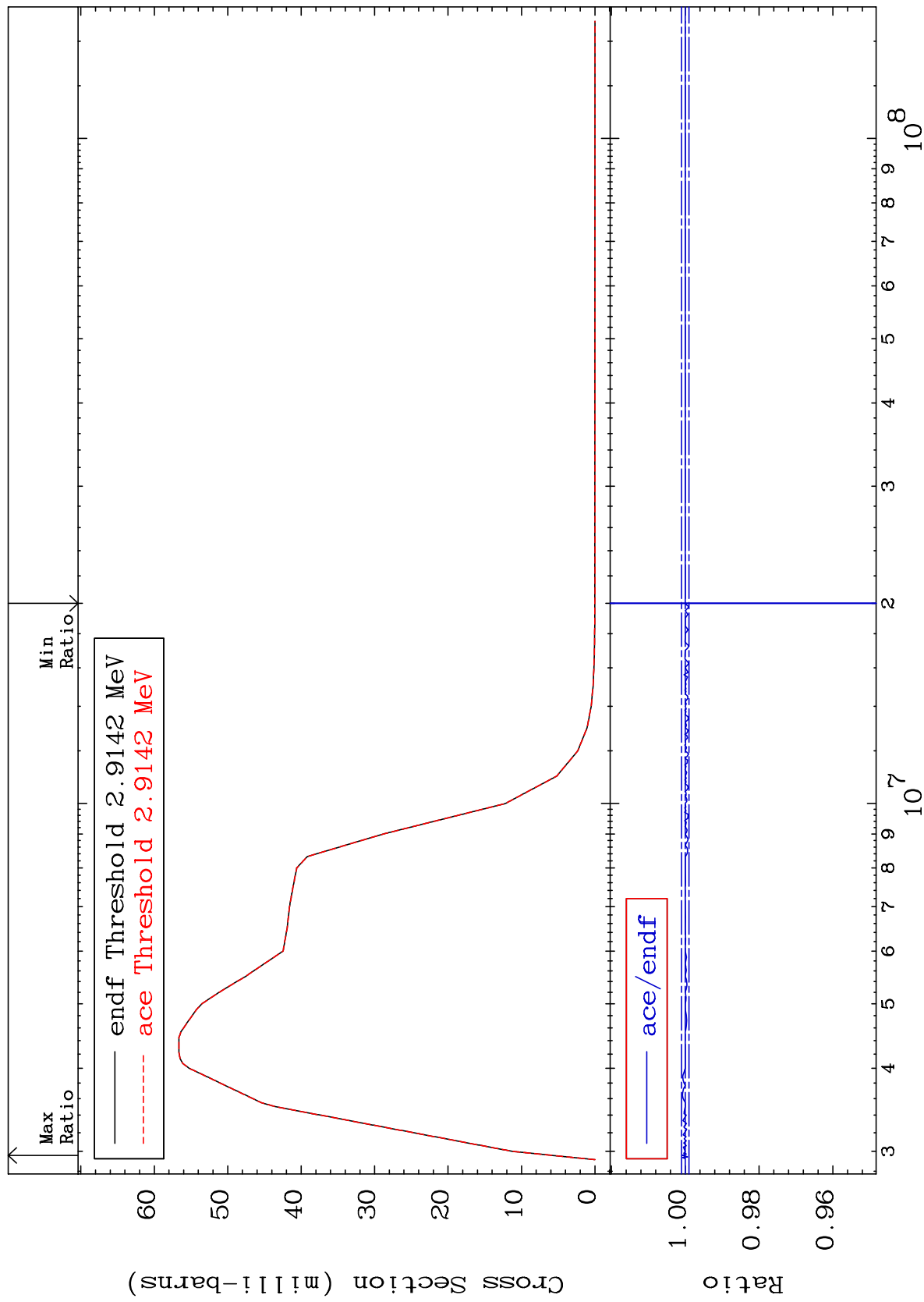
12-Mg-25
-50.00 To 0.065 %



MAT 1228

2.801 MeV (n,n') Level
Cross Section

12-Mg-25
-50.00 To 0.078 %

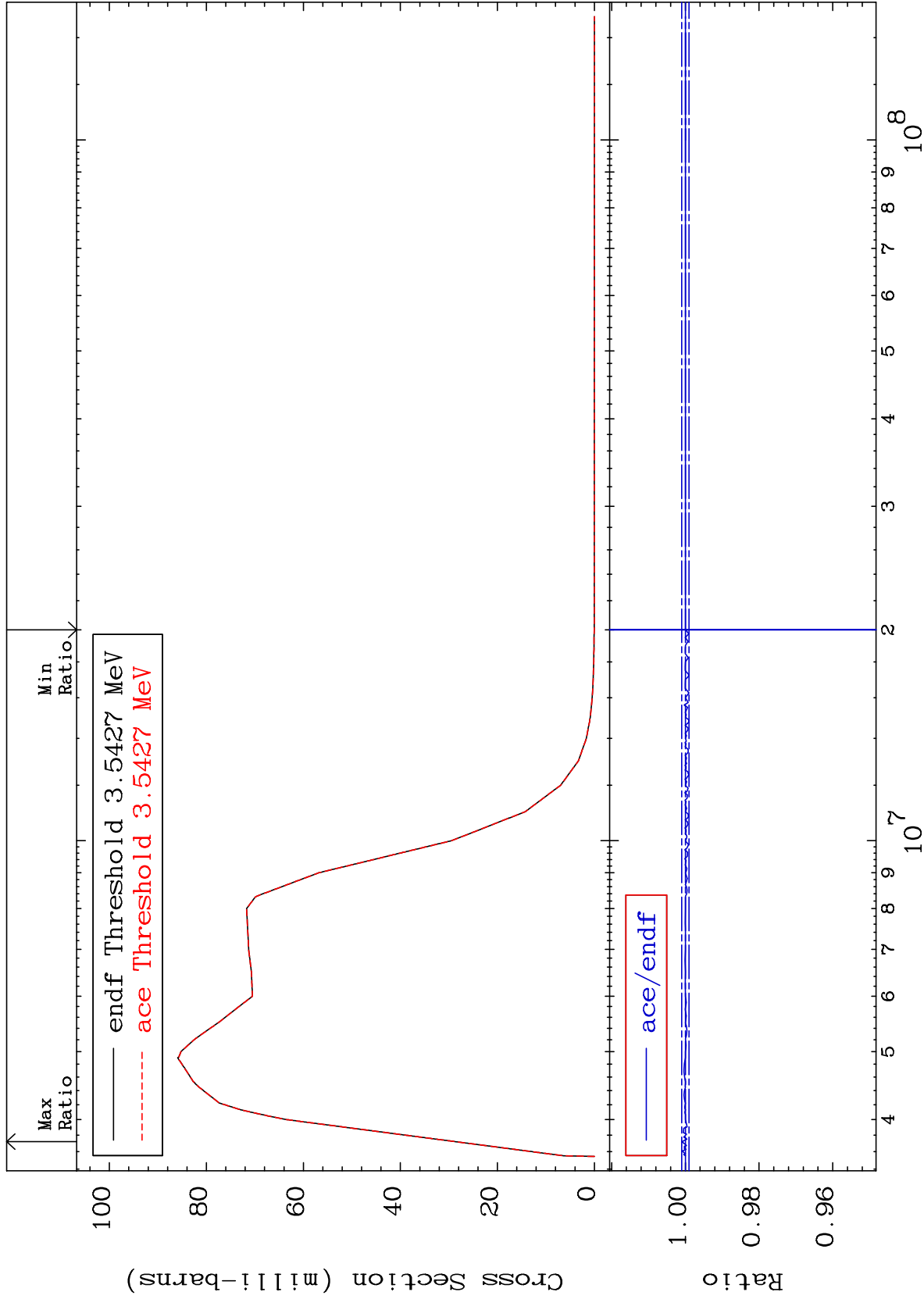


12

MAT 1228

3.405 MeV (n,n') Level
Cross Section

12-Mg-25
-50.00 To 0.092 %



13

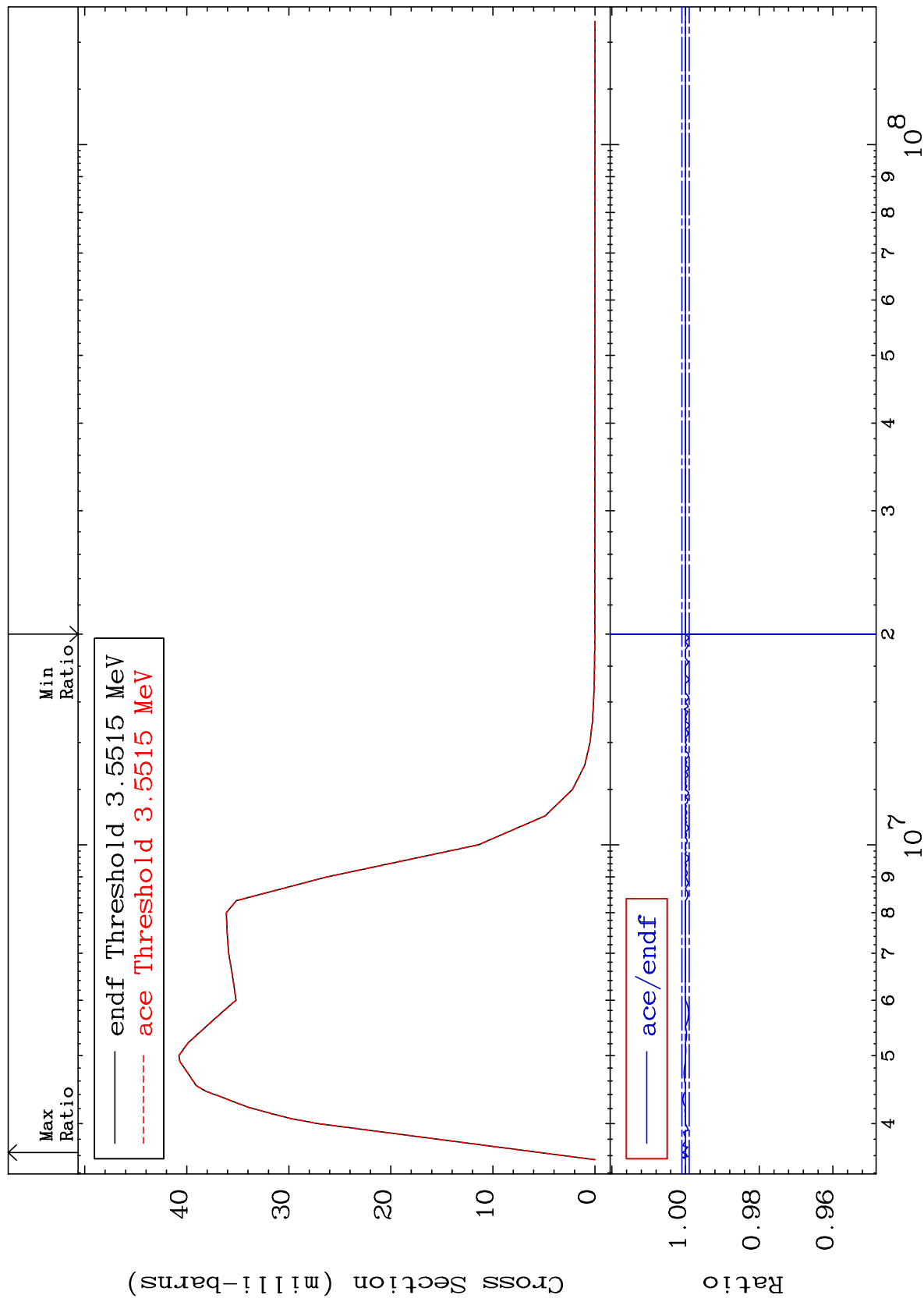
Incident Energy (eV)

12-Mg-25

MAT 1228

3.414 MeV (n,n') Level
Cross Section

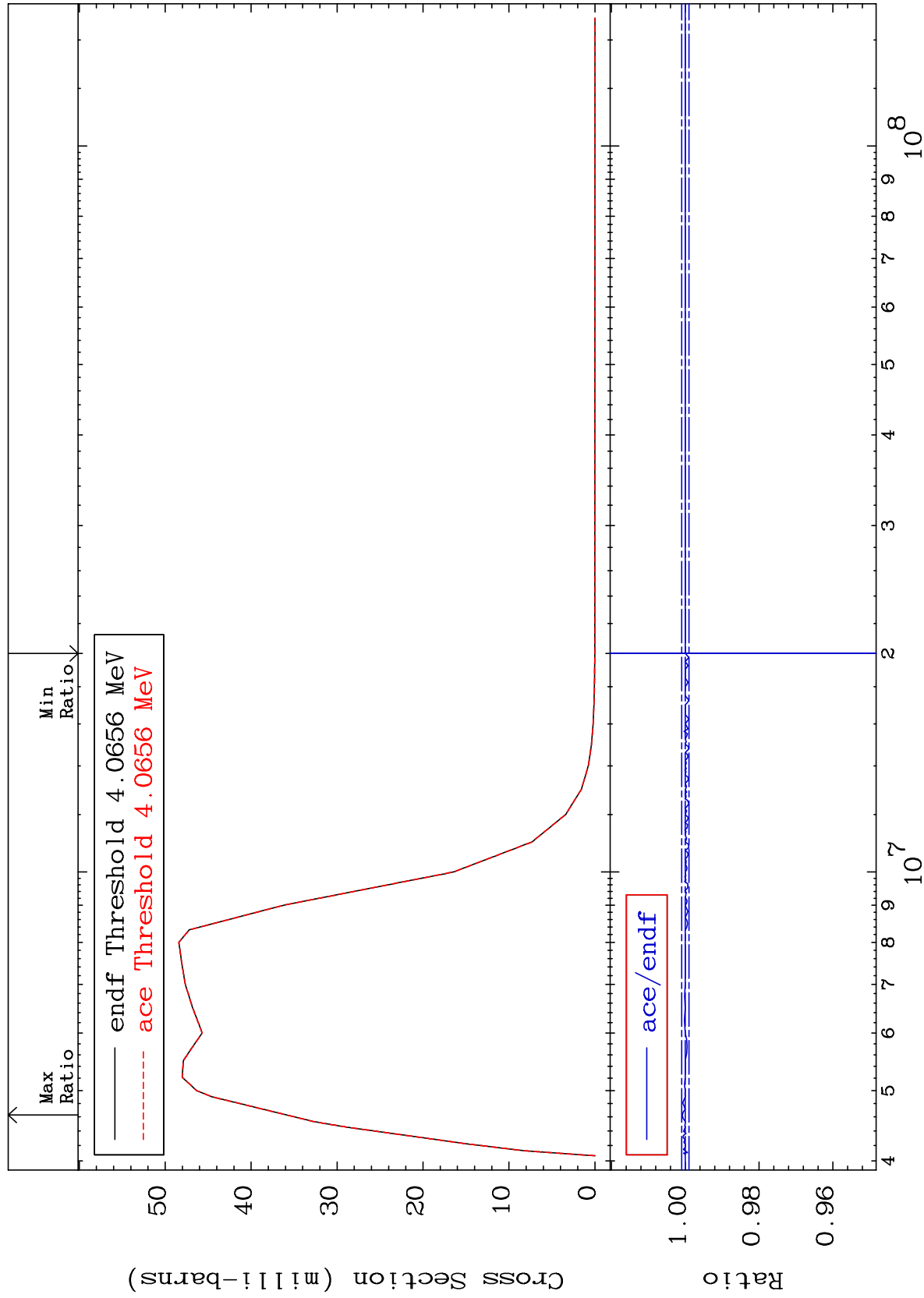
12-Mg-25
-50.00 To 0.085 %



MAT 1228

3.908 MeV (n,n') Level
Cross Section

12-Mg-25
-50.00 To 0.079 %



15

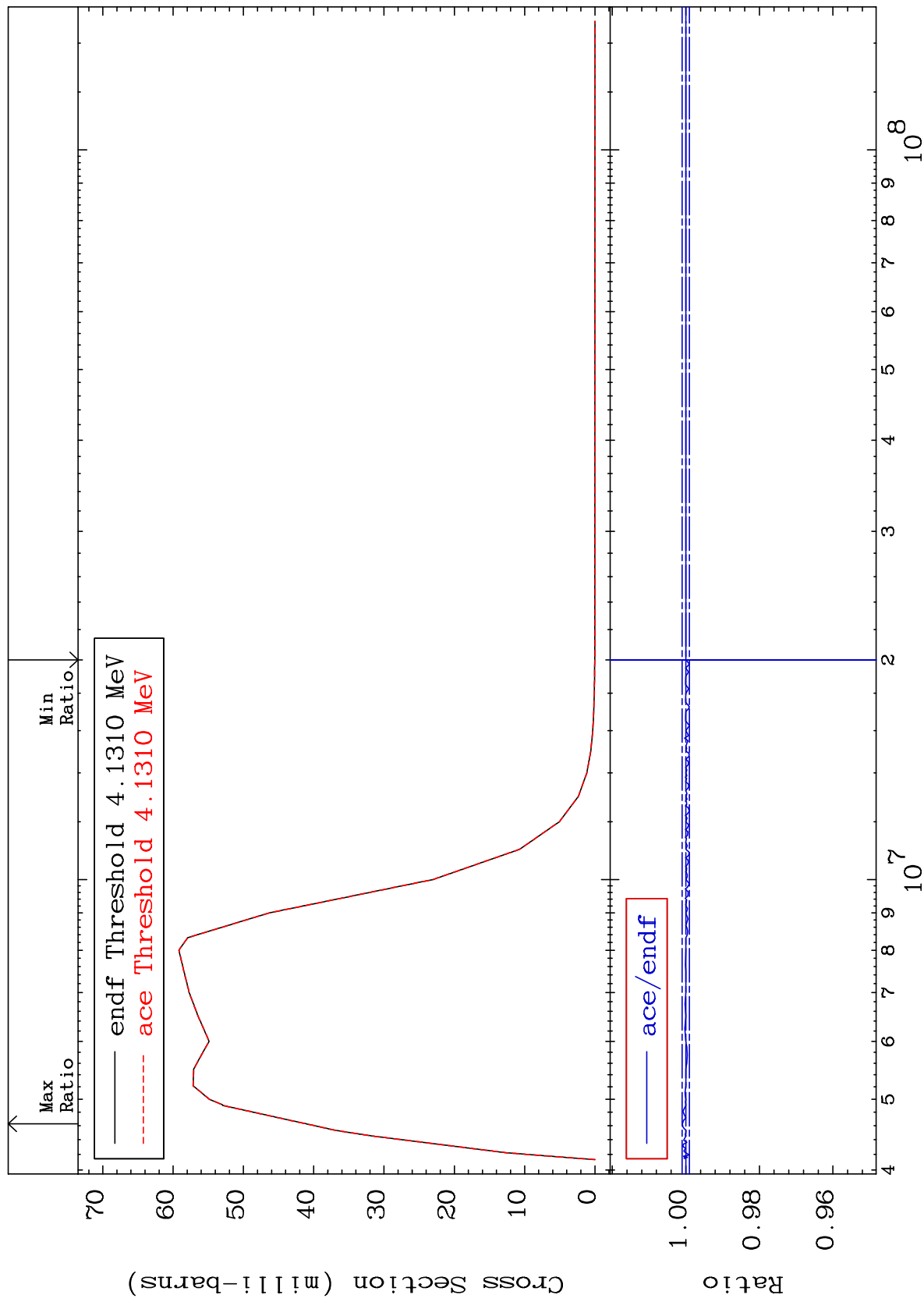
Incident Energy (eV)

12-Mg-25

MAT 1228

3.971 MeV (n,n') Level
Cross Section

12-Mg-25
-50.00 To 0.094 %



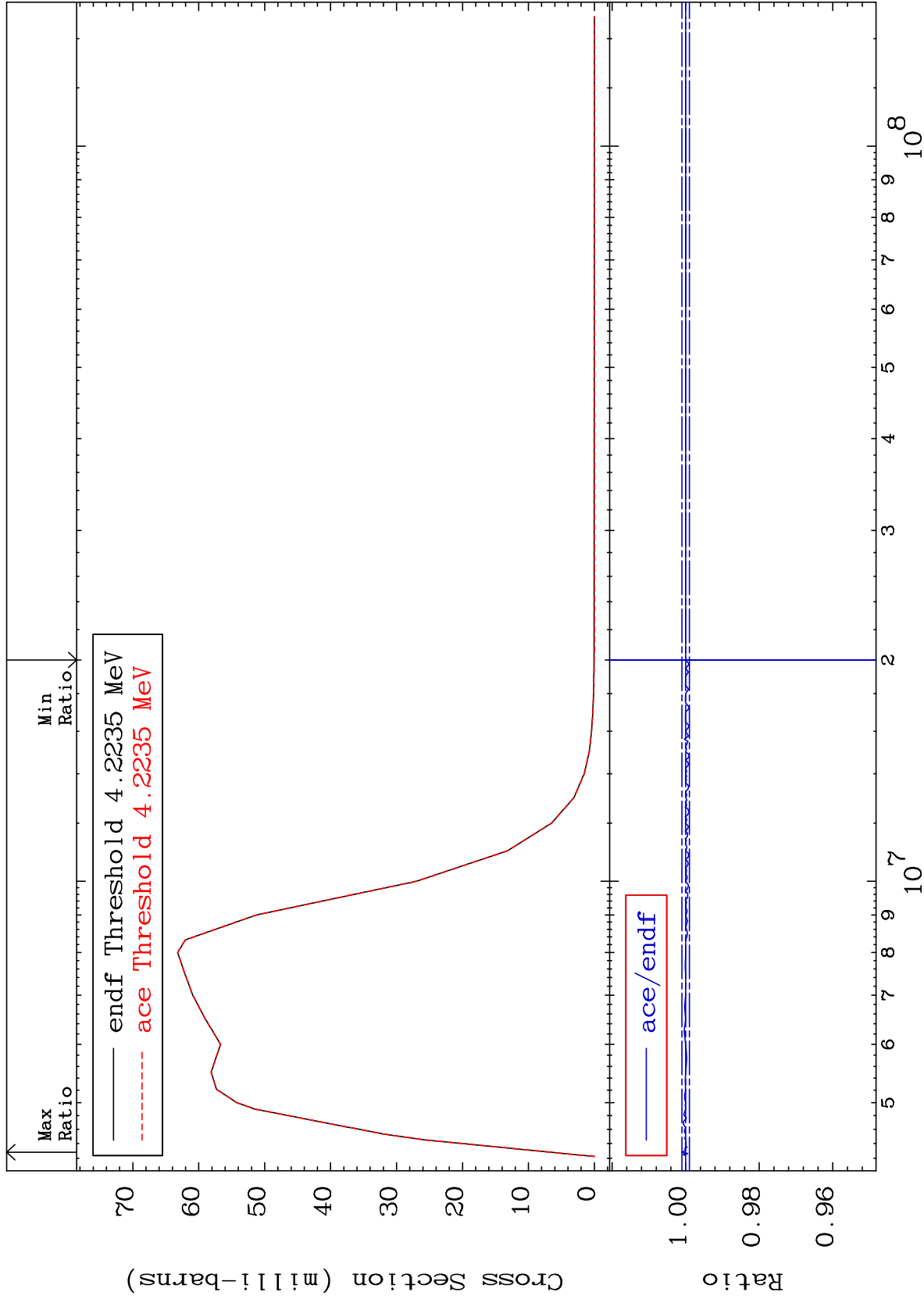
16

12-Mg-25

MAT 1228

4.060 MeV (n,n') Level
Cross Section

12-Mg-25
-50.00 To 0.100 %



17

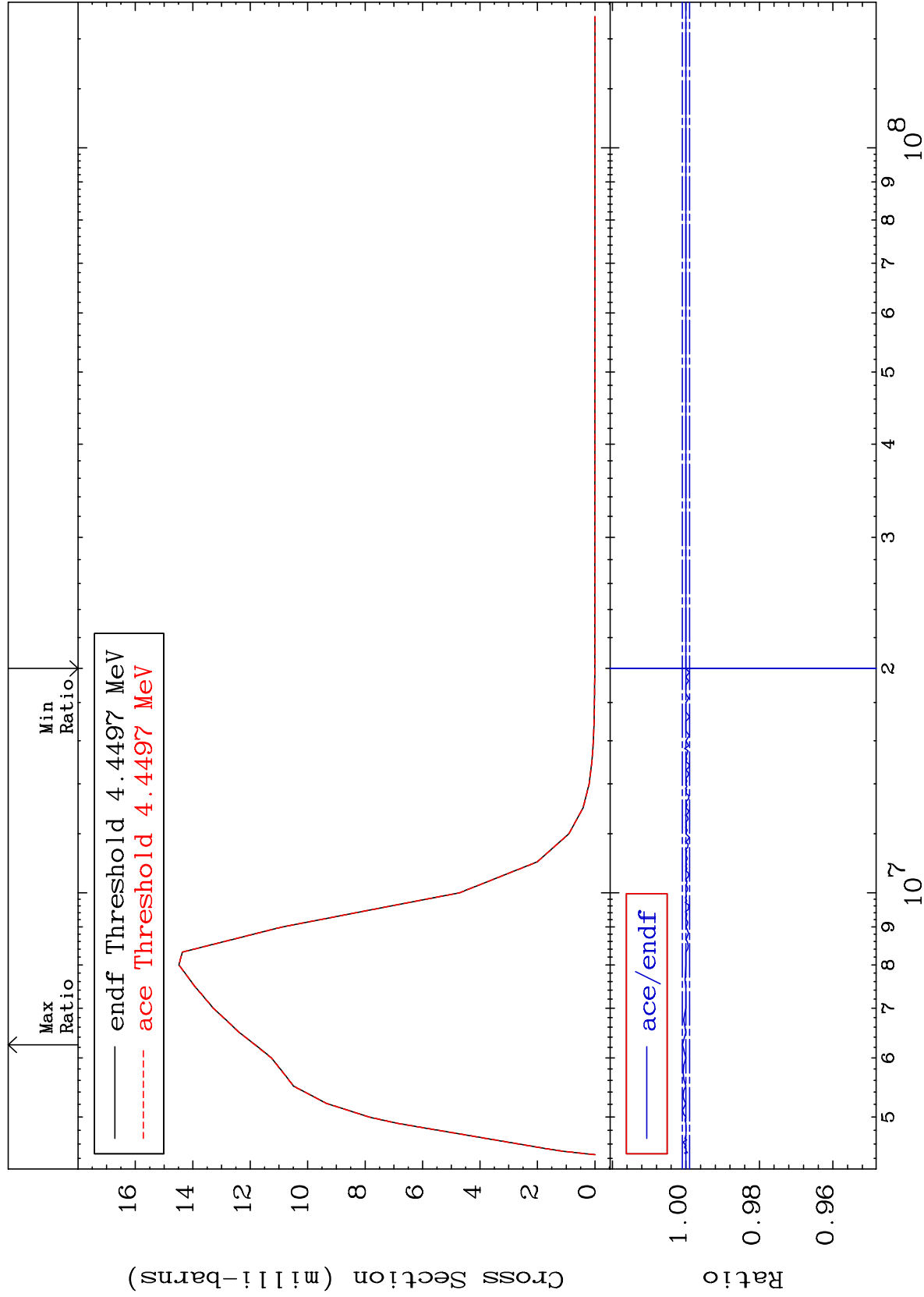
Incident Energy (eV)

12-Mg-25

MAT 1228

4.277 MeV (n,n') Level
Cross Section

12-Mg-25
-50.00 To 0.096 %



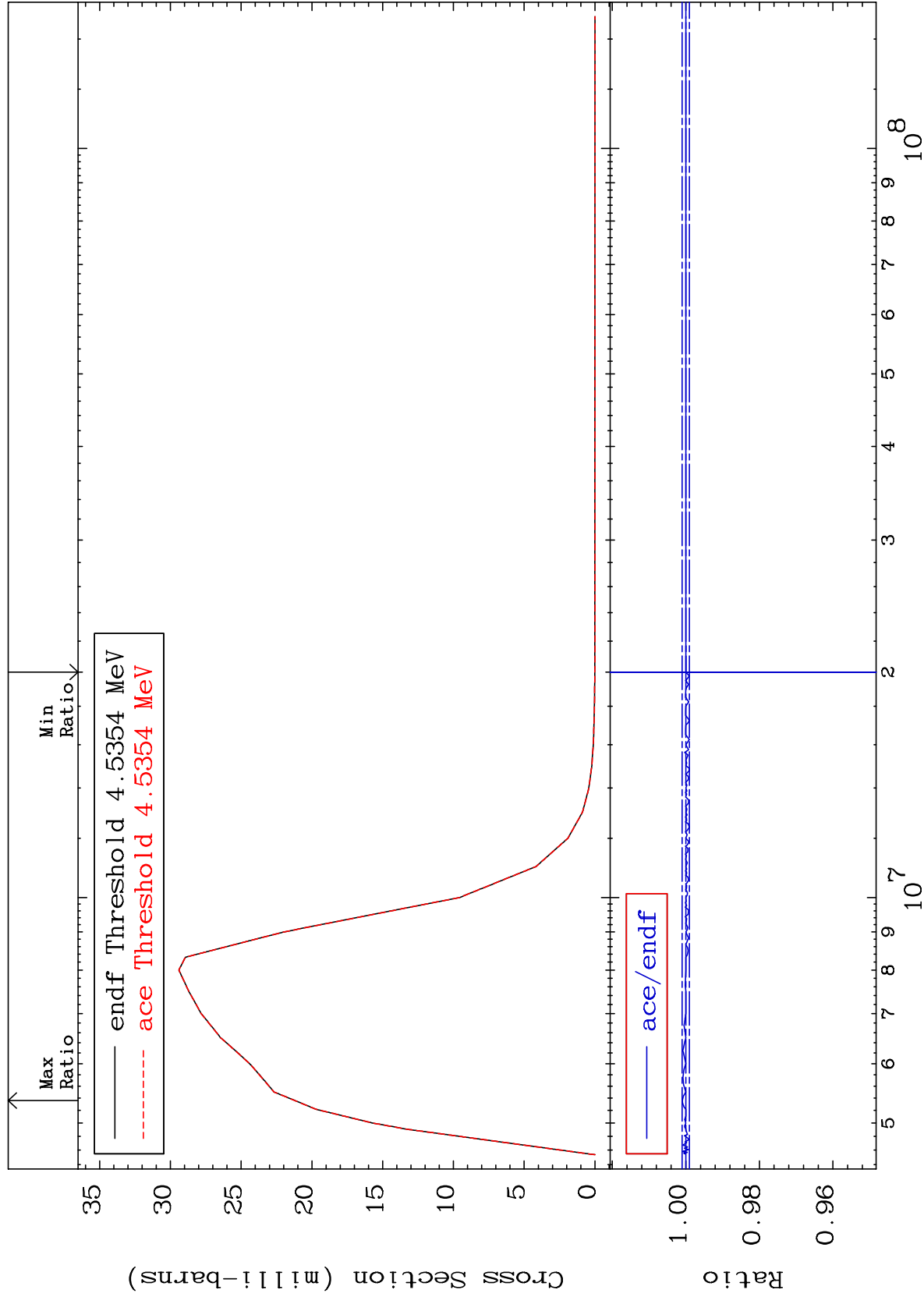
18

12-Mg-25

MAT 1228

4.359 MeV (n,n') Level
Cross Section

12-Mg-25
-50.00 To 0.094 %



19

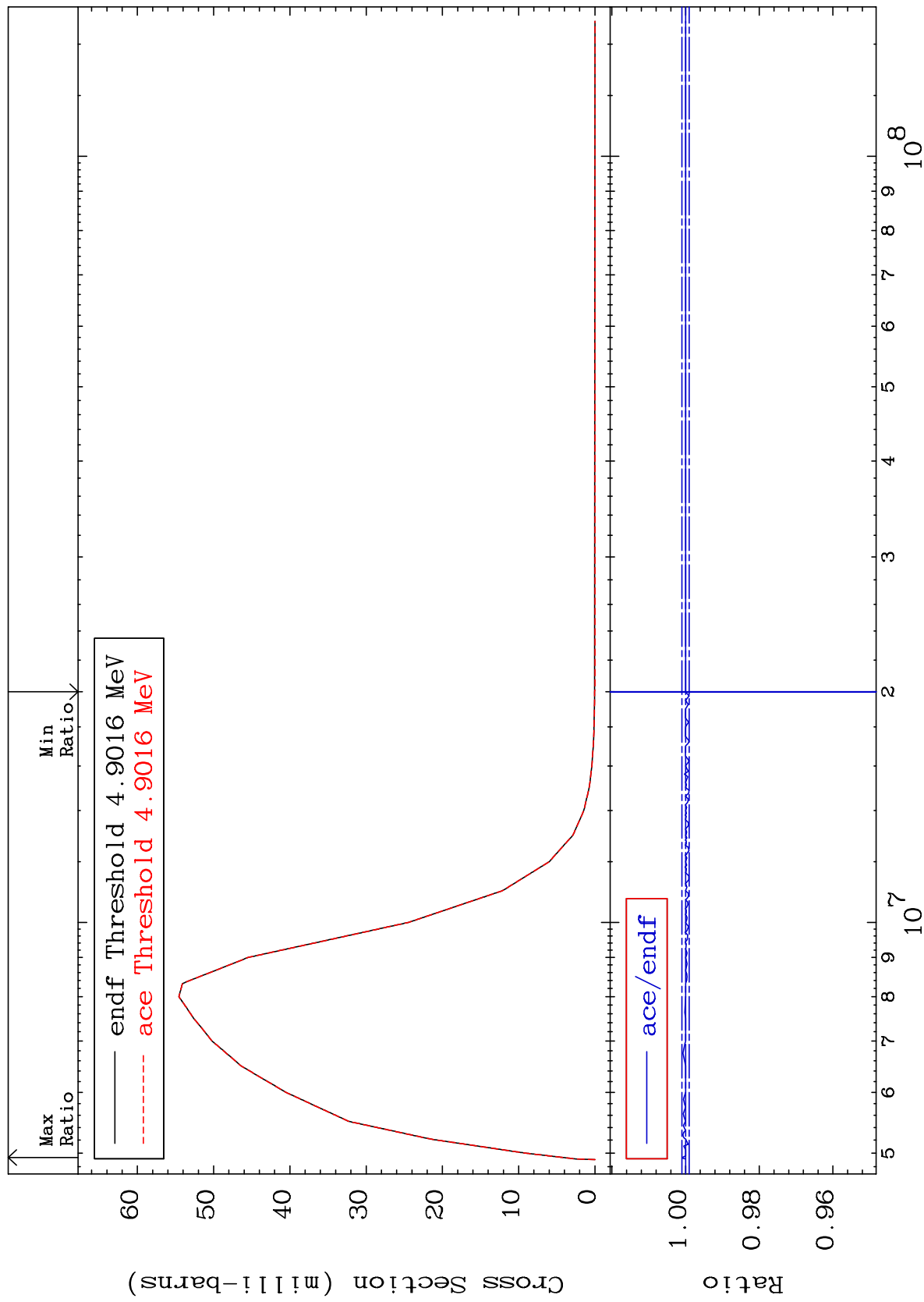
Incident Energy (eV)

12-Mg-25

MAT 1228

4.711 MeV (n,n') Level
Cross Section

12-Mg-25
-50.00 To 0.087 %



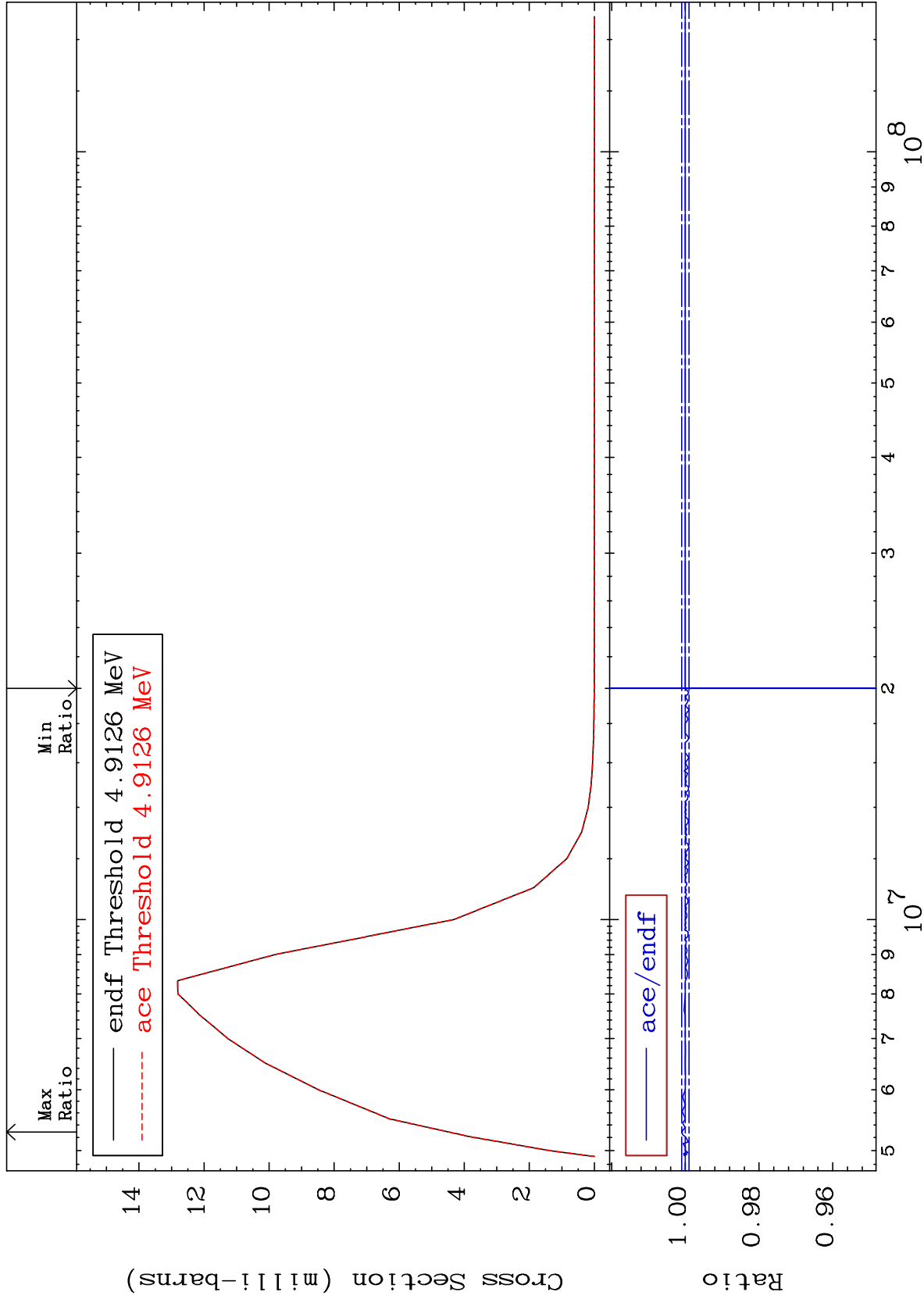
20

12-Mg-25

MAT 1228

4.722 MeV (n,n') Level
Cross Section

12-Mg-25
-50.00 To 0.092 %



21

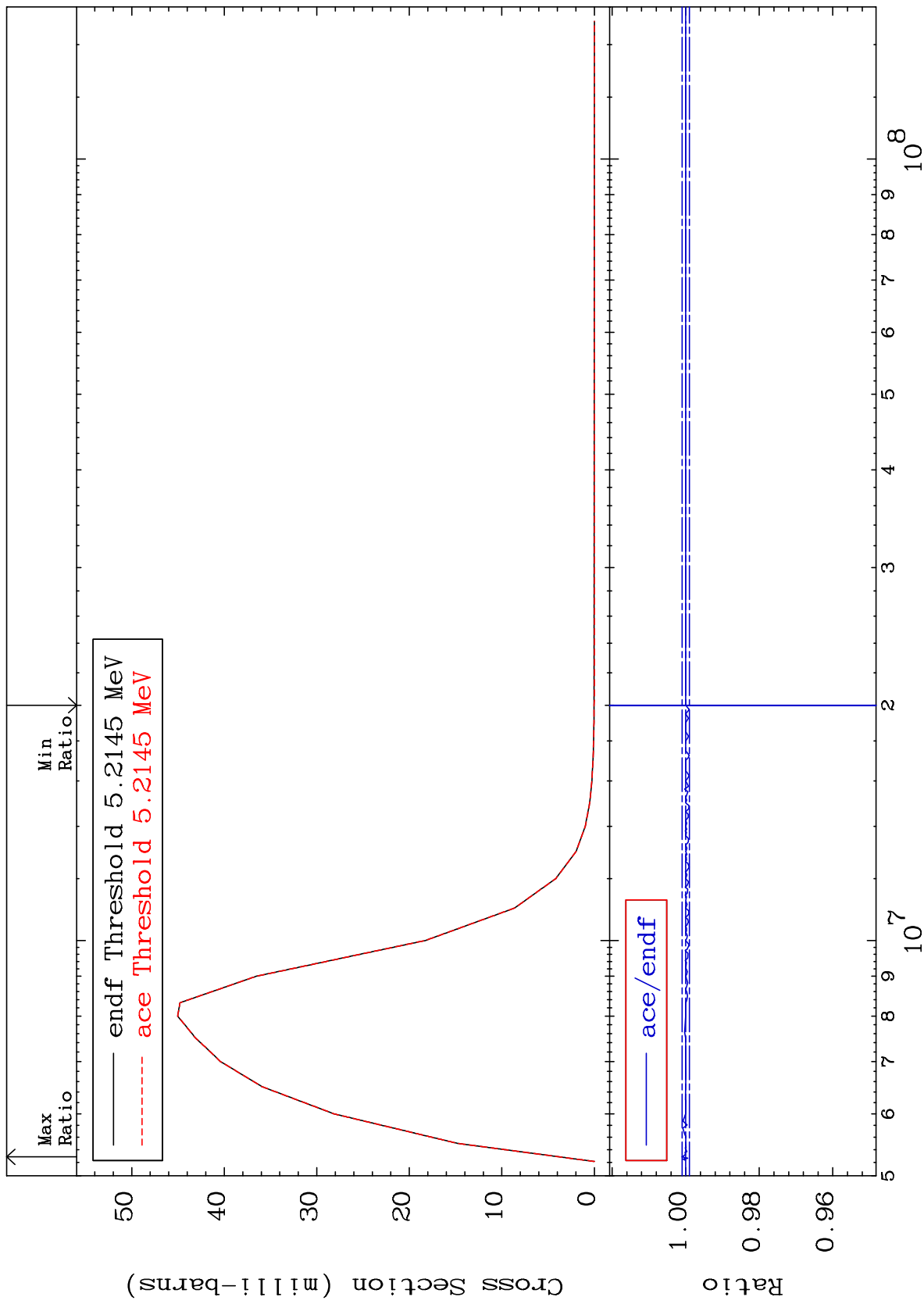
Incident Energy (eV)

12-Mg-25

MAT 1228

5.012 MeV (n,n') Level
Cross Section

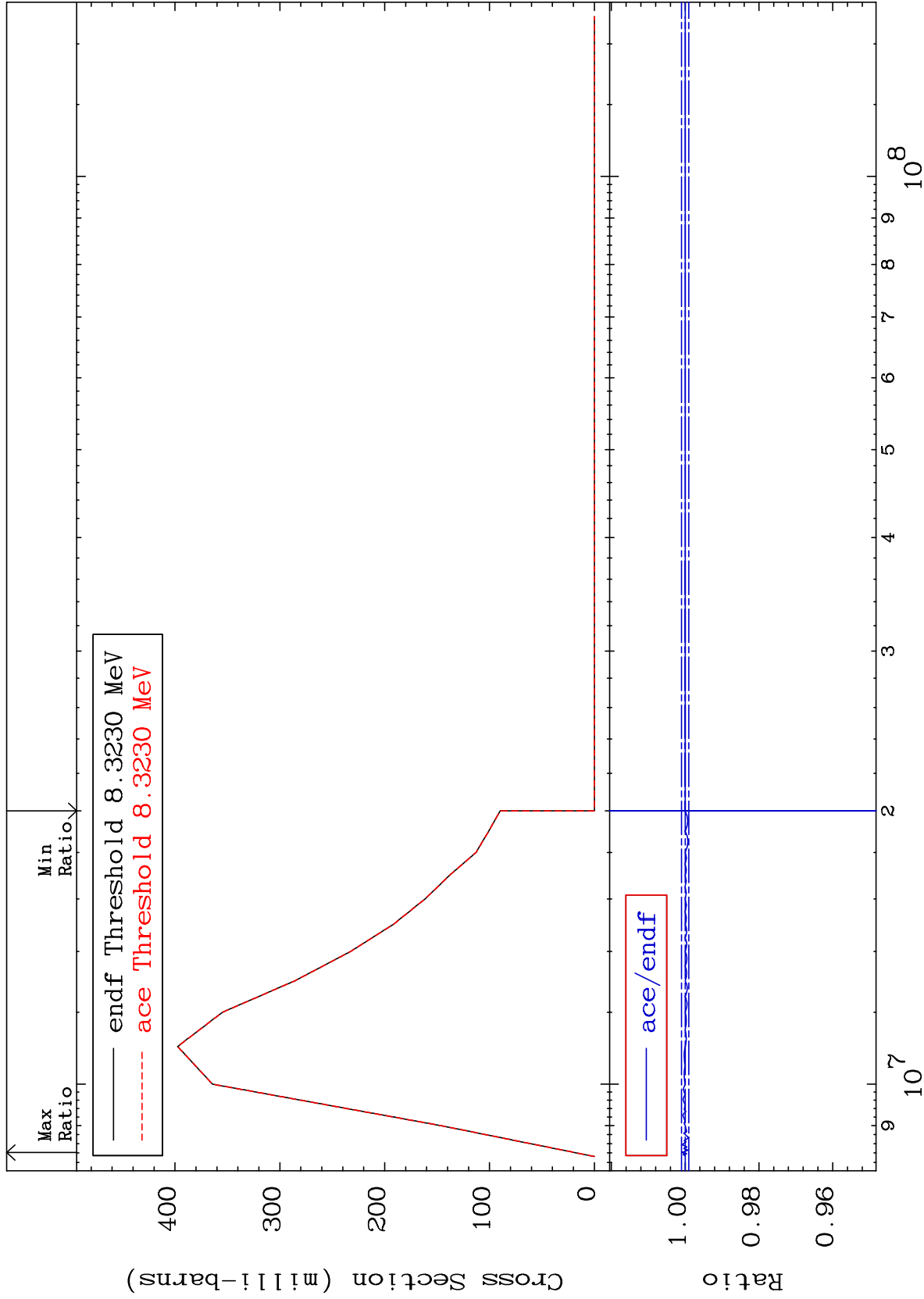
12-Mg-25
-50.00 To 0.102 %



MAT 1228

(n, n') Continuum
Cross Section

12-Mg-25
-50.00 To 0.086 %



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12-Mg-25

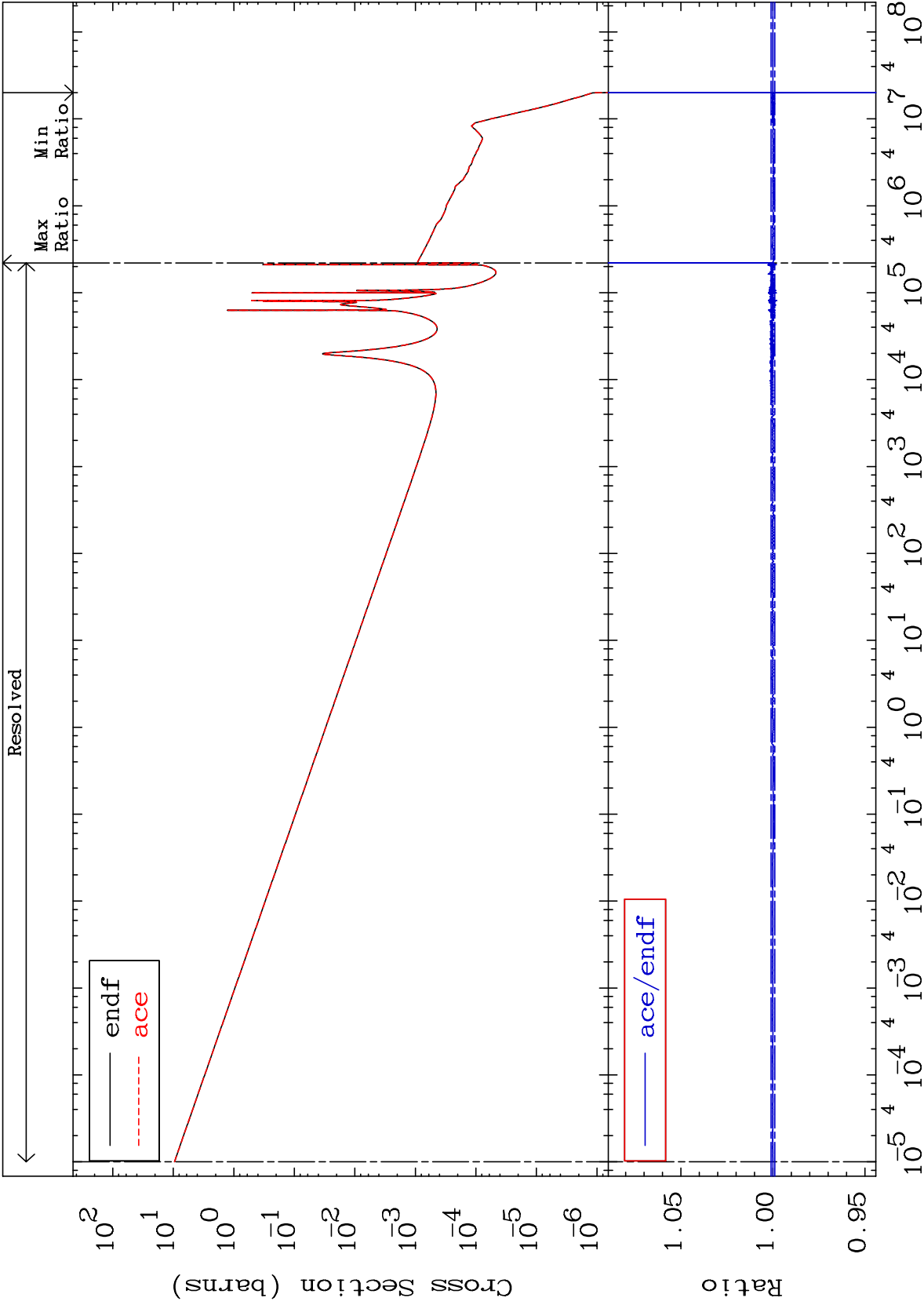
MAT 1228

(n, γ)

12-Mg-25

Cross Section

-50.00 To 76.61 %



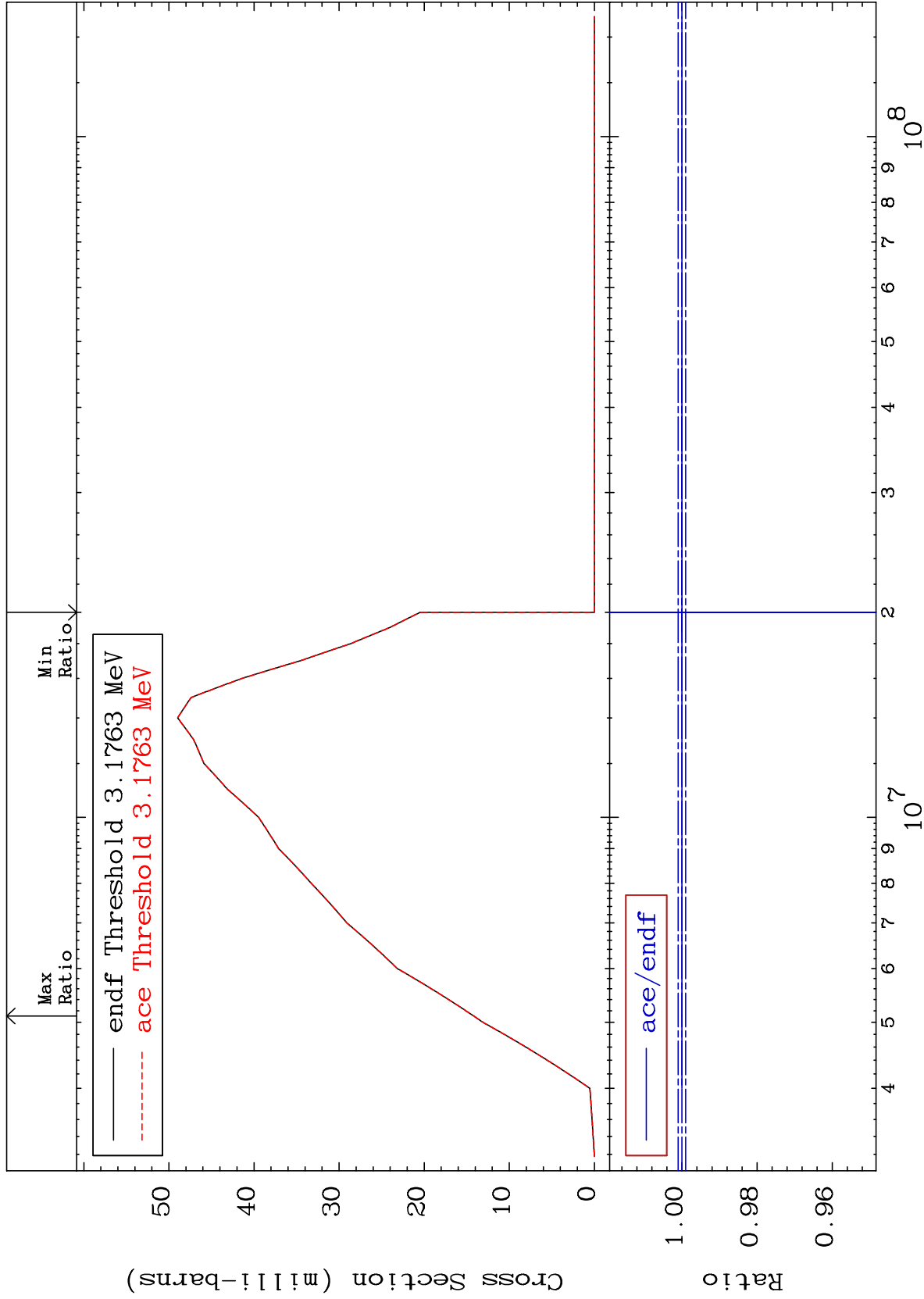
MAT 1228

(n,p)

12-Mg-25

Cross Section

-50.00 To 0.000 %



25

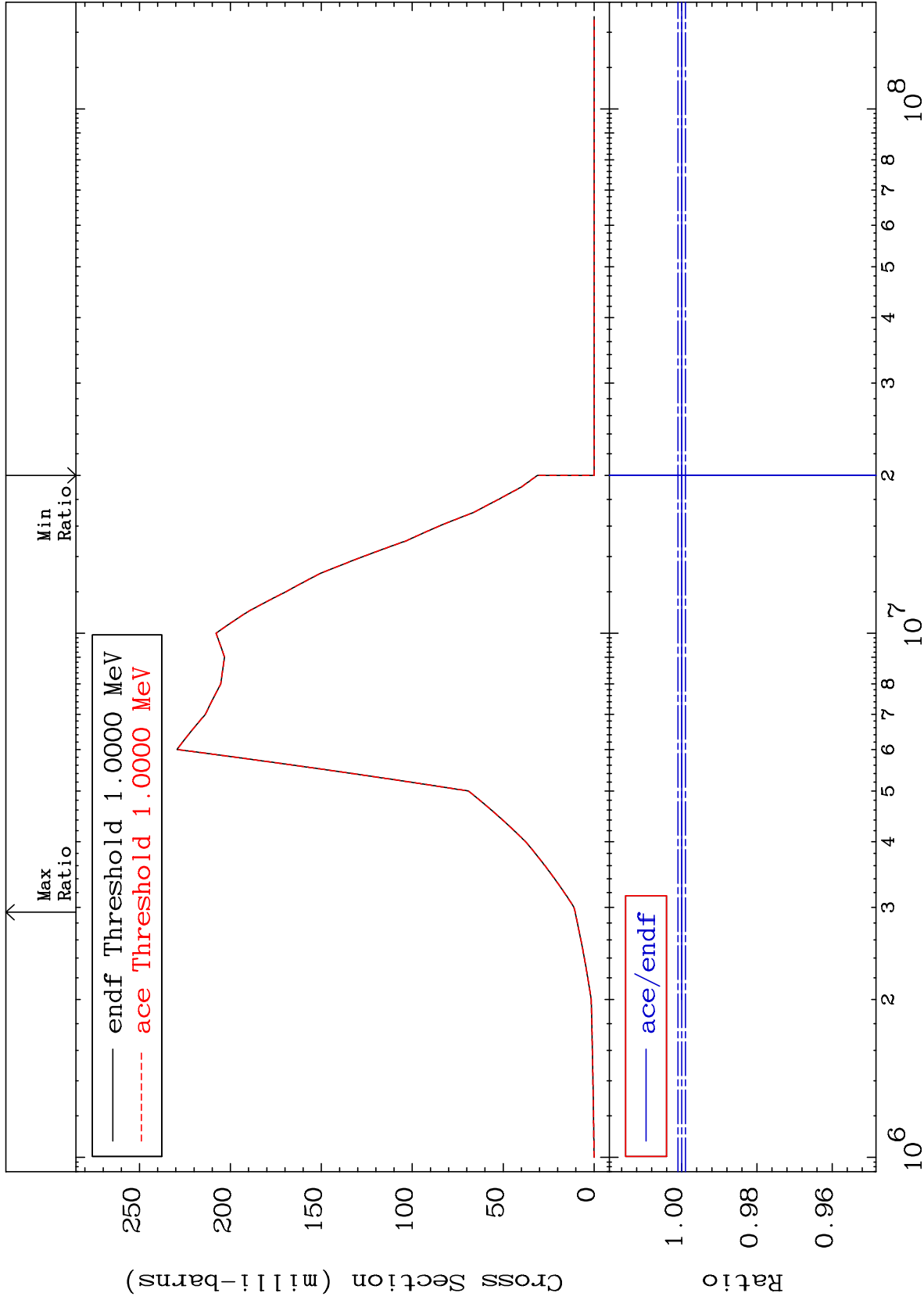
MAT 1228

(n, α)

12-Mg-25

Cross Section

-50.00 To 0.000 %



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