

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

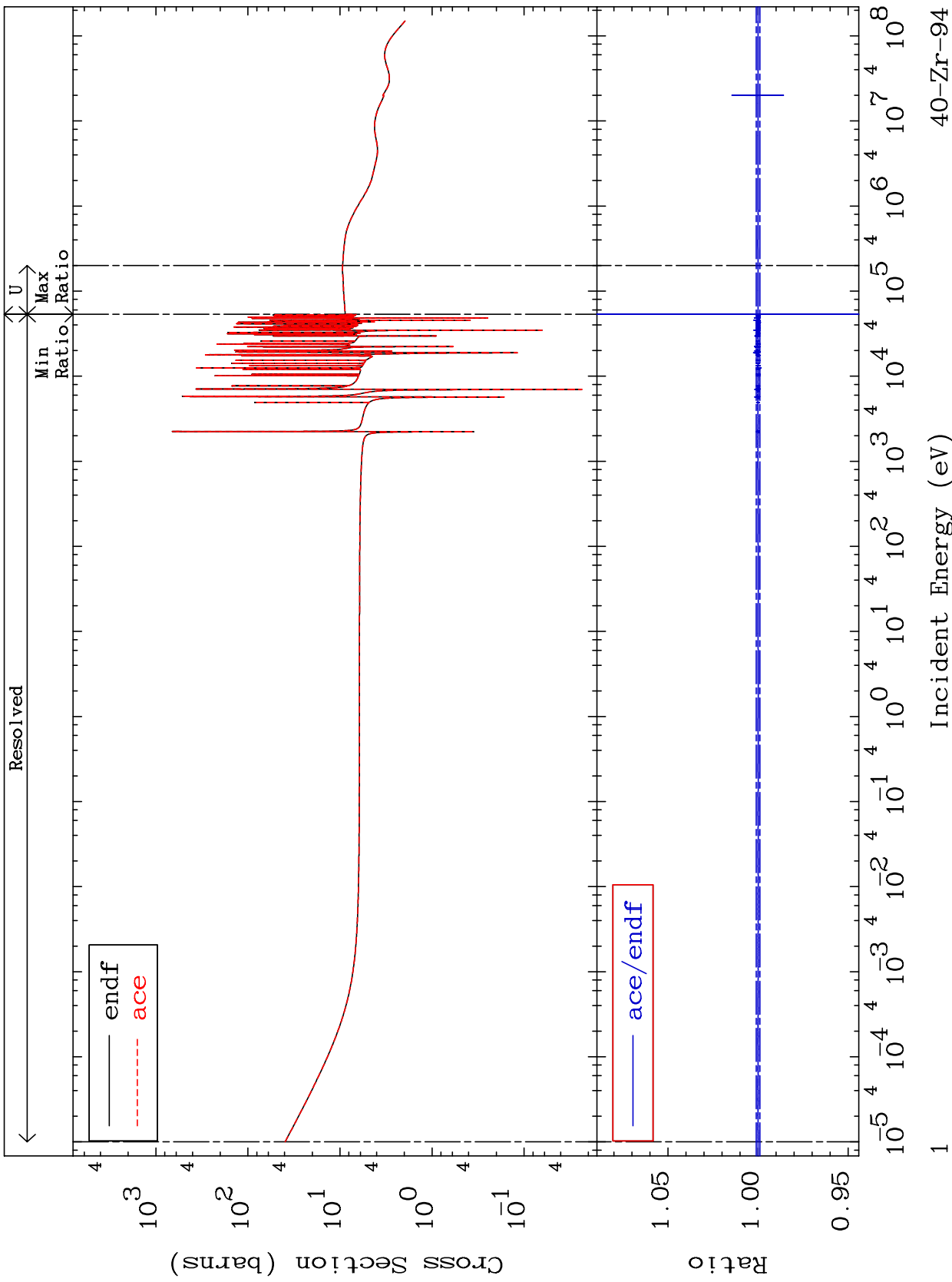
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4037

Total
Cross Section

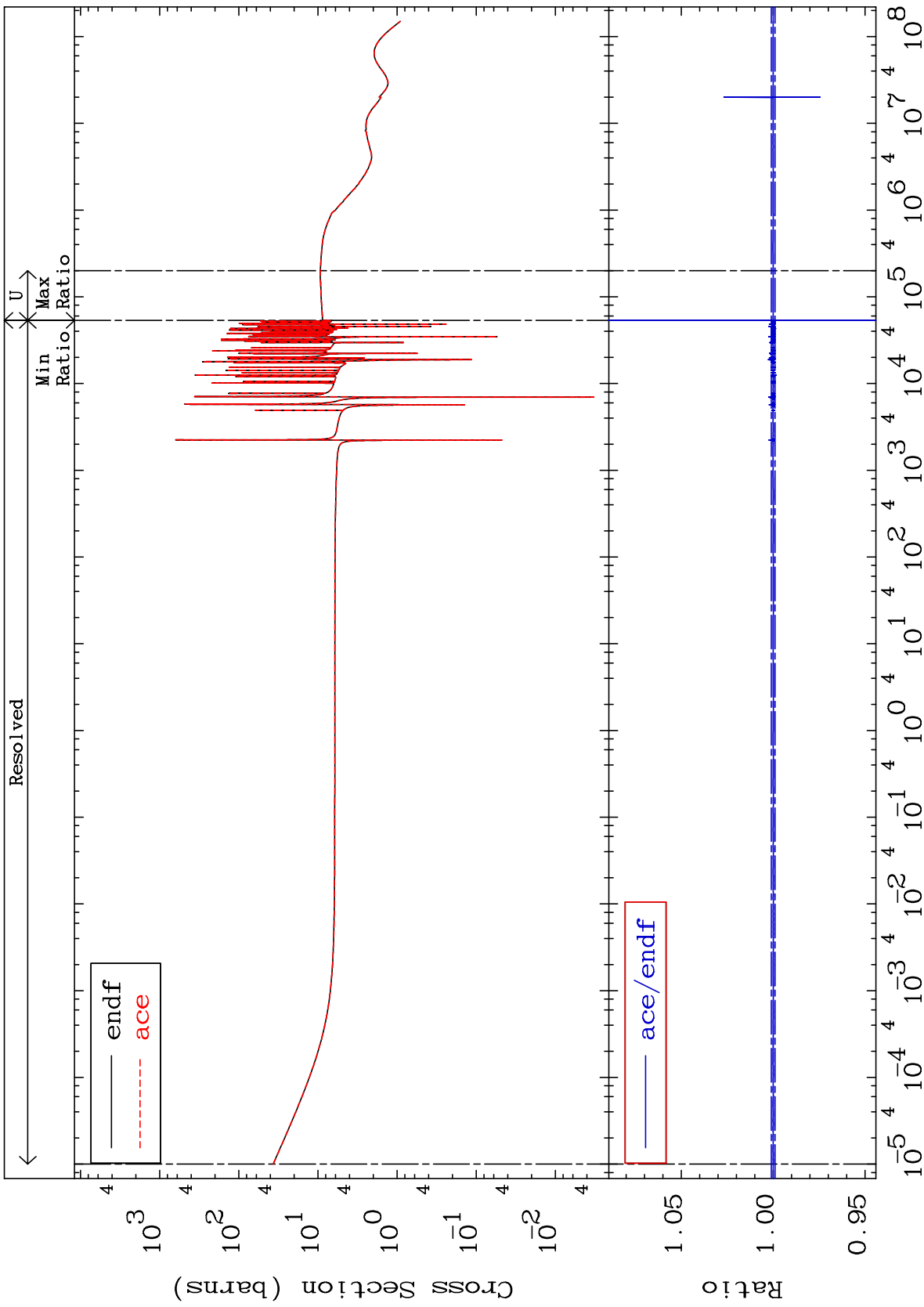
40-Zr-94
-6.107 To 24.19 %



MAT 4037

Elastic
Cross Section

40-Zr-94
-6.072 To 24.01 %



2

Incident Energy (eV)

40-Zr-94

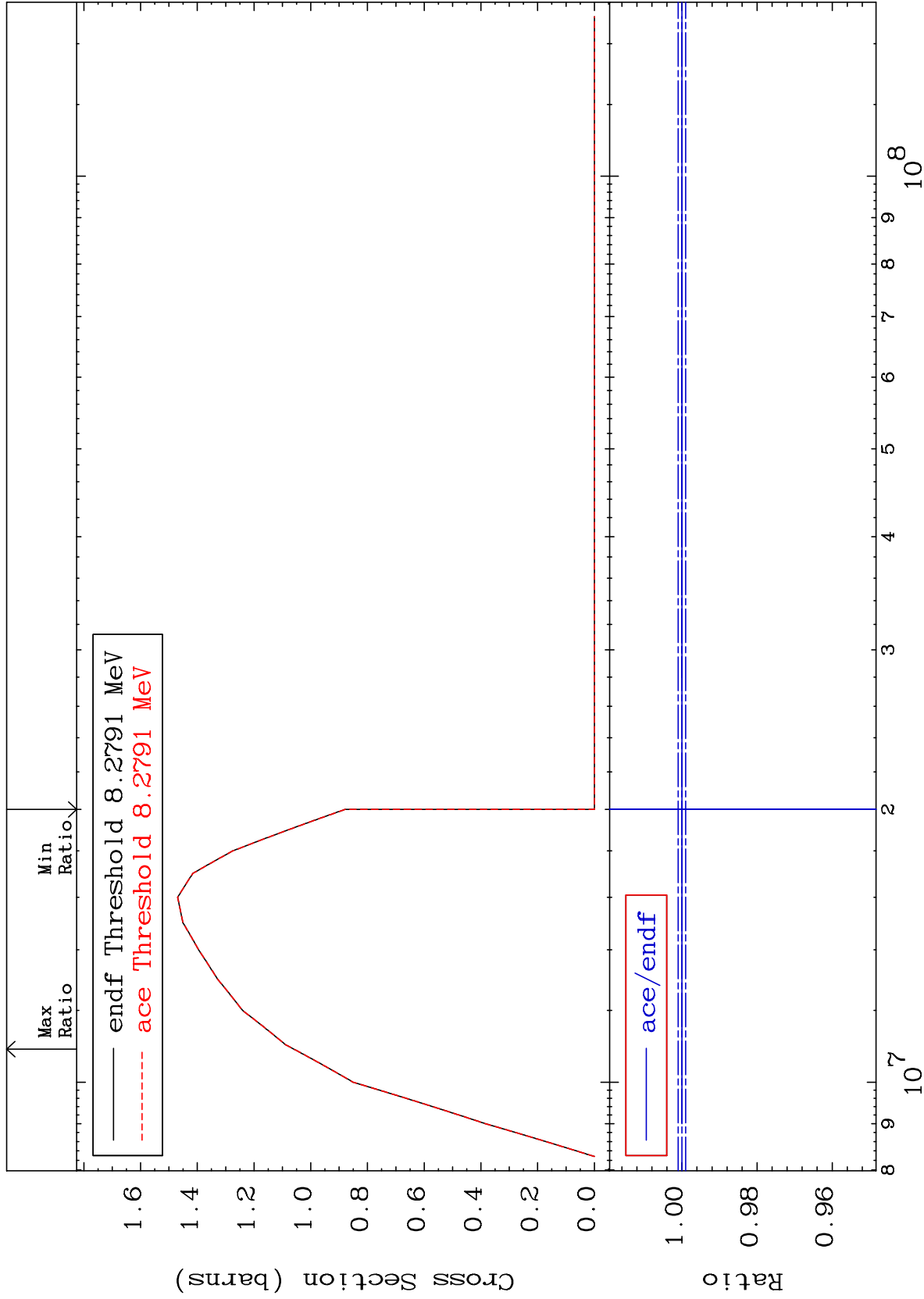
MAT 4037

(n,2n)

40-Zr-94

Cross Section

-50.00 To 0.000 %



3

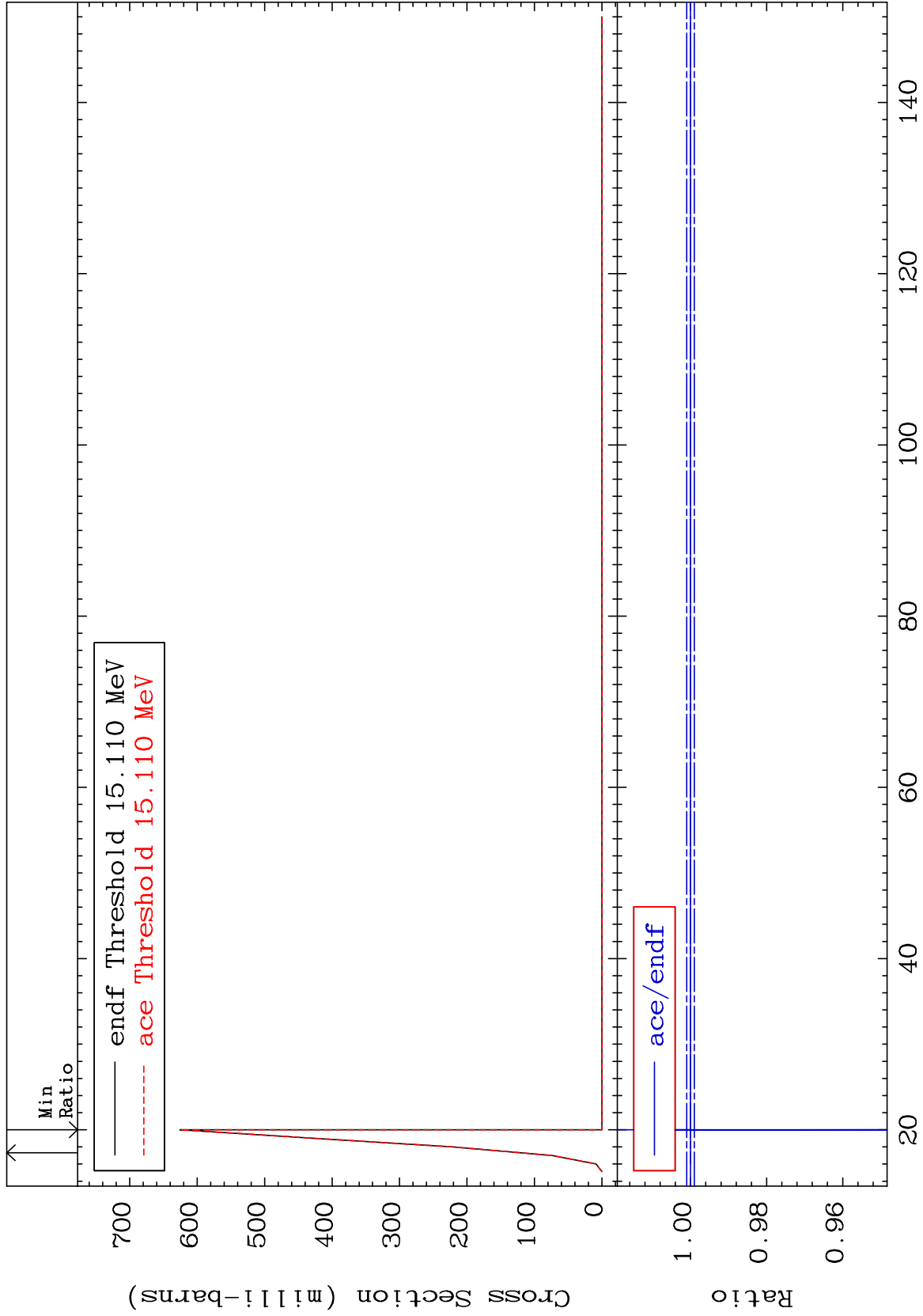
Incident Energy (eV)

40-Zr-94

MAT 4037

(n, 3n)
Cross Section

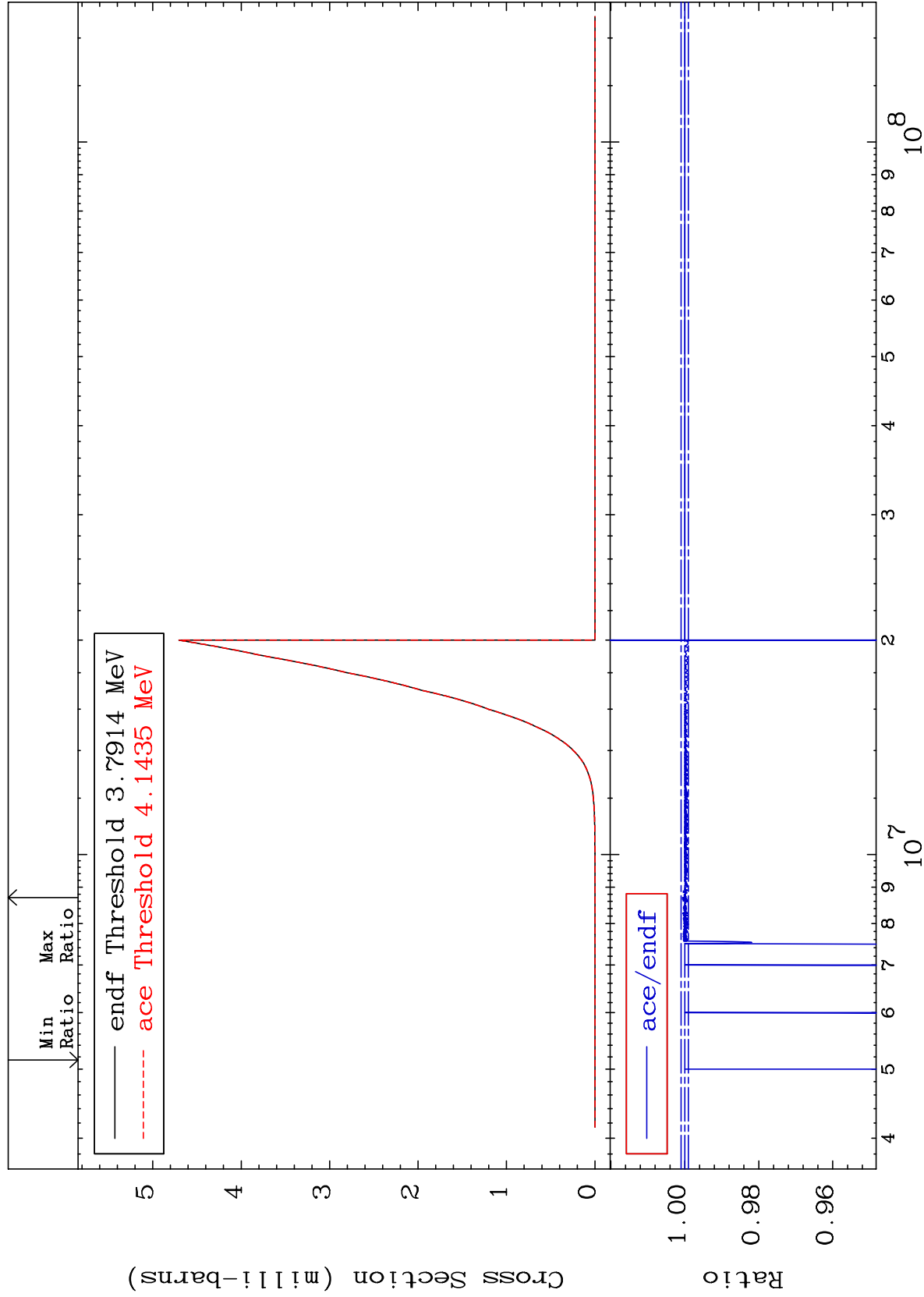
40-Zr-94
-50.00 To 0.000 %



MAT 4037

(n, n') α
Cross Section

40-Zr-94
-97.44 To 0.064 %



5

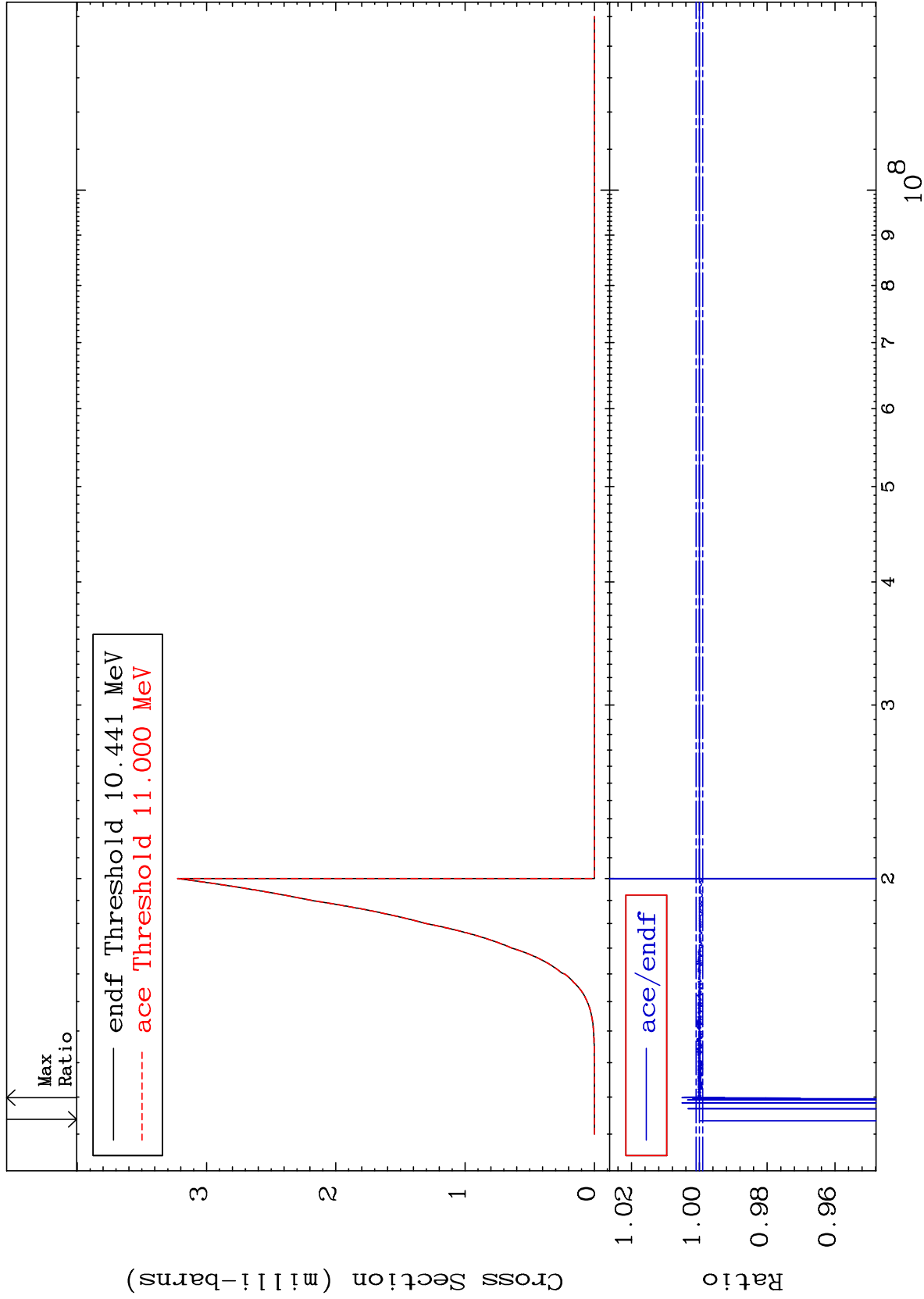
Incident Energy (eV)

40-Zr-94

MAT 4037

(n, n') p
Cross Section

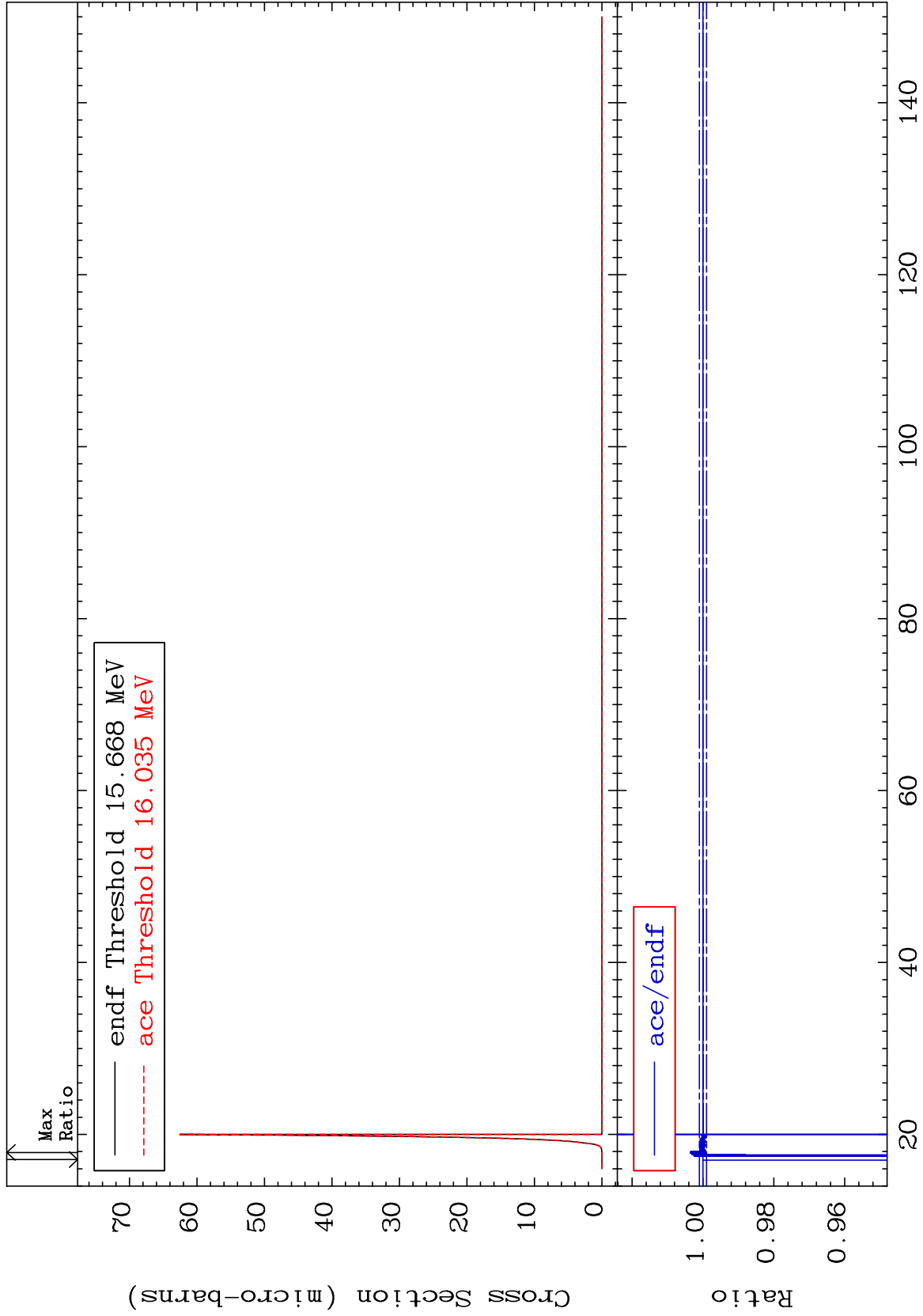
40-Zr-94
-99.28 To 0.514 %



MAT 4037

(n, n') d
Cross Section

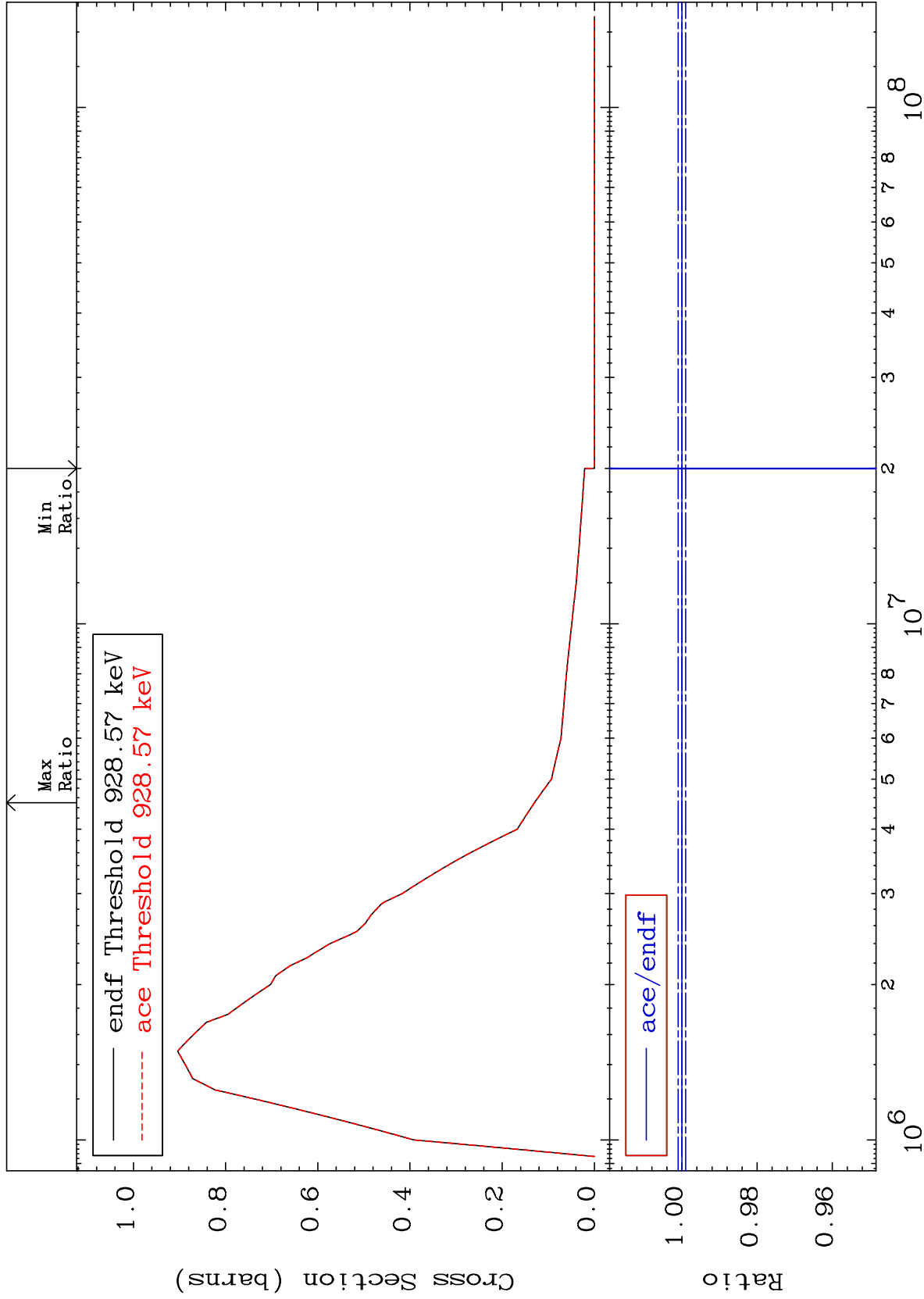
40-Zr-94
-98.19 To 0.349 %



MAT 4037

918.7 keV (n,n') Level
Cross Section

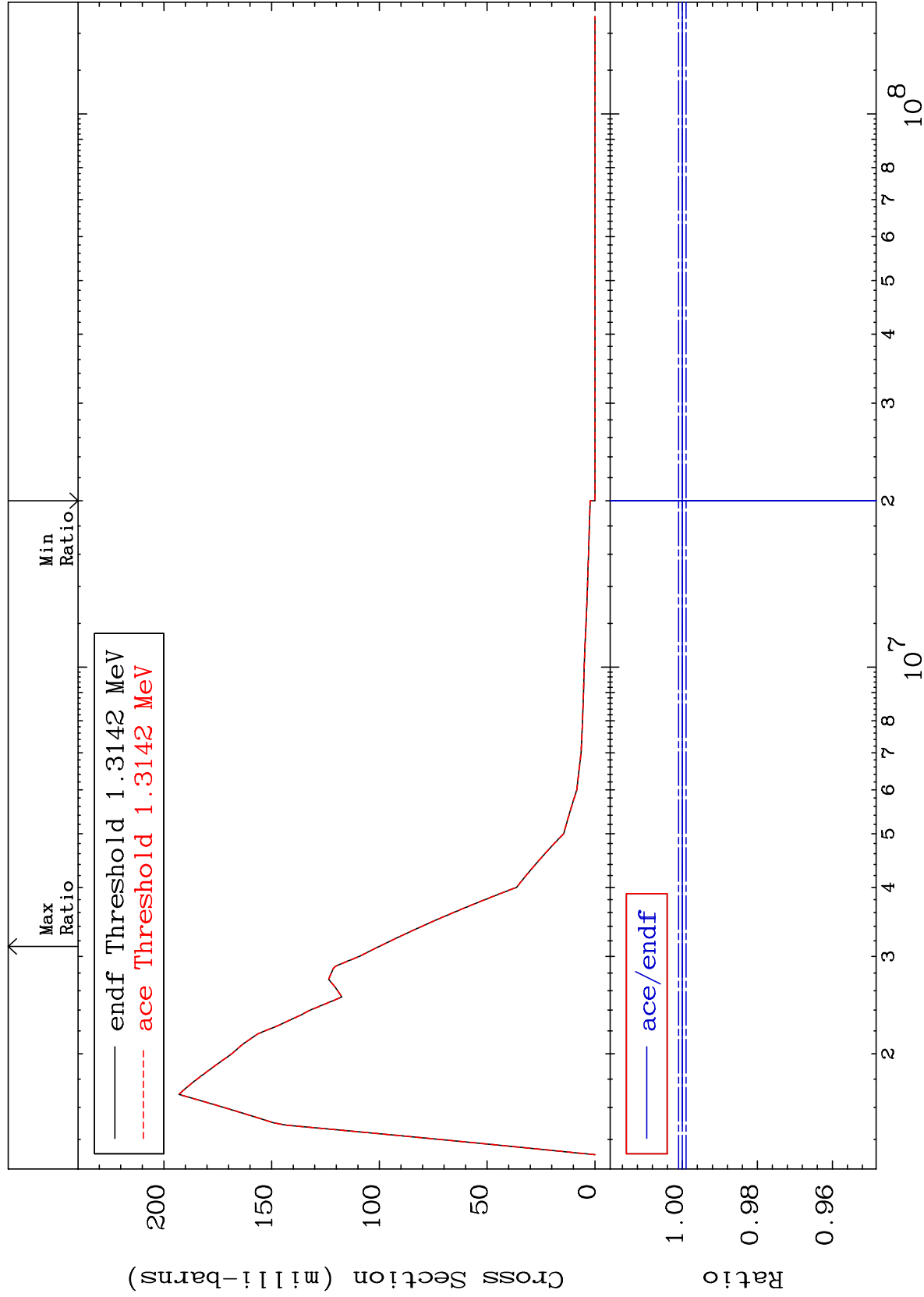
40-Zr-94
-50.00 To 0.000 %



MAT 4037

1.300 MeV (n,n') Level
Cross Section

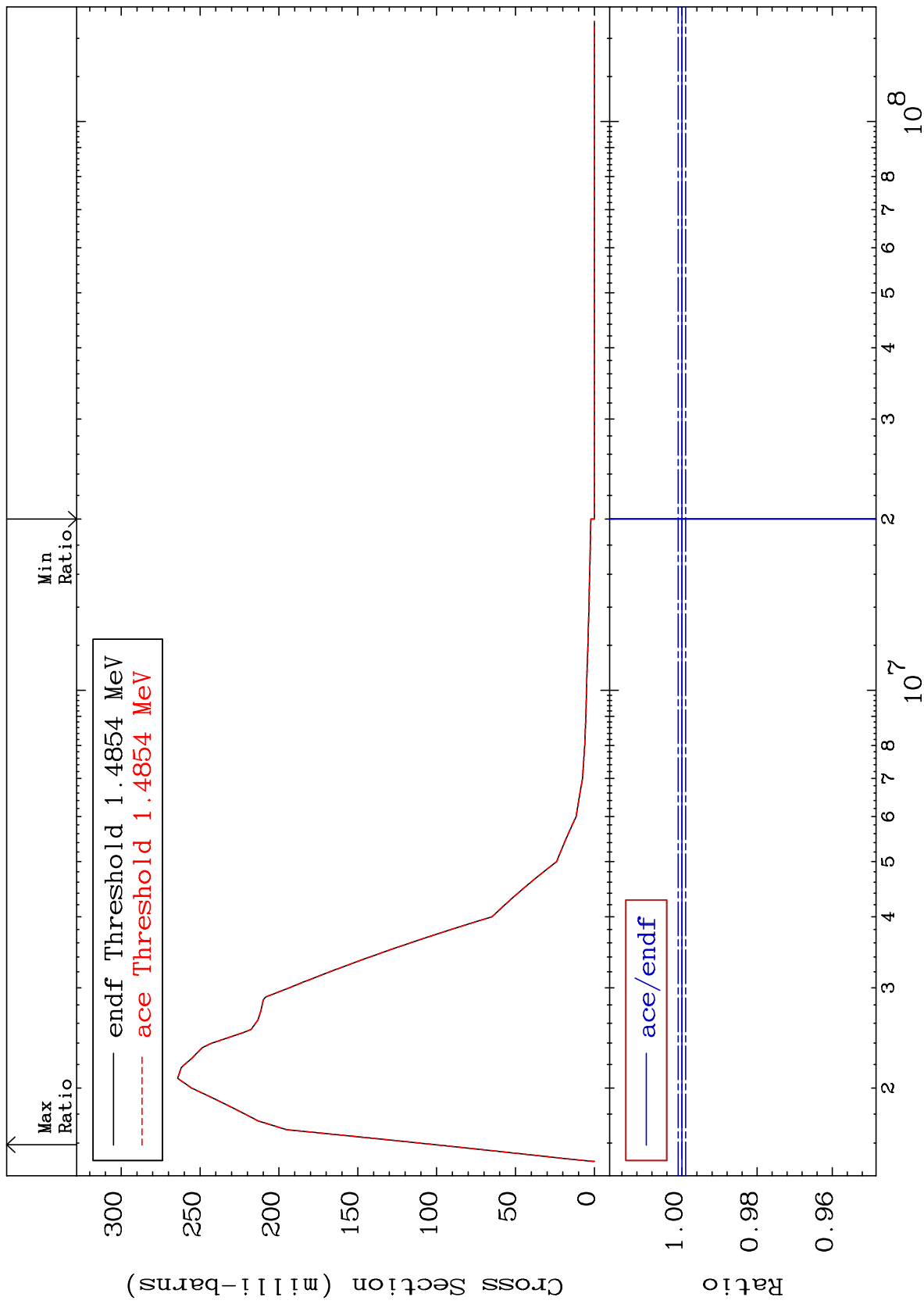
40-Zr-94
-50.00 To 0.000 %



MAT 4037

1.470 MeV (n,n') Level
Cross Section

40-Zr-94
-50.00 To 0.000 %



10

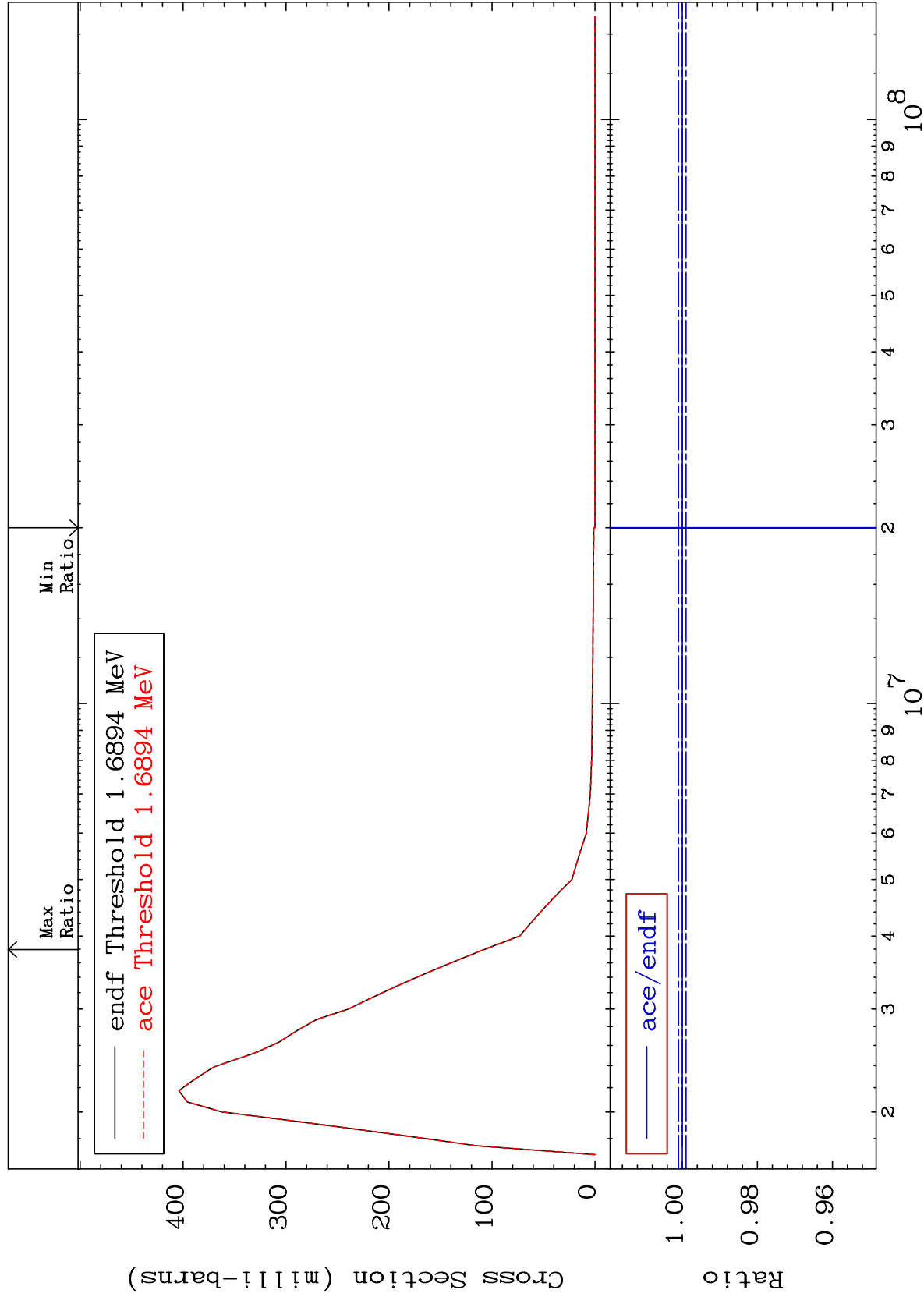
Incident Energy (eV)

40-Zr-94

MAT 4037

1.671 MeV (n,n') Level
Cross Section

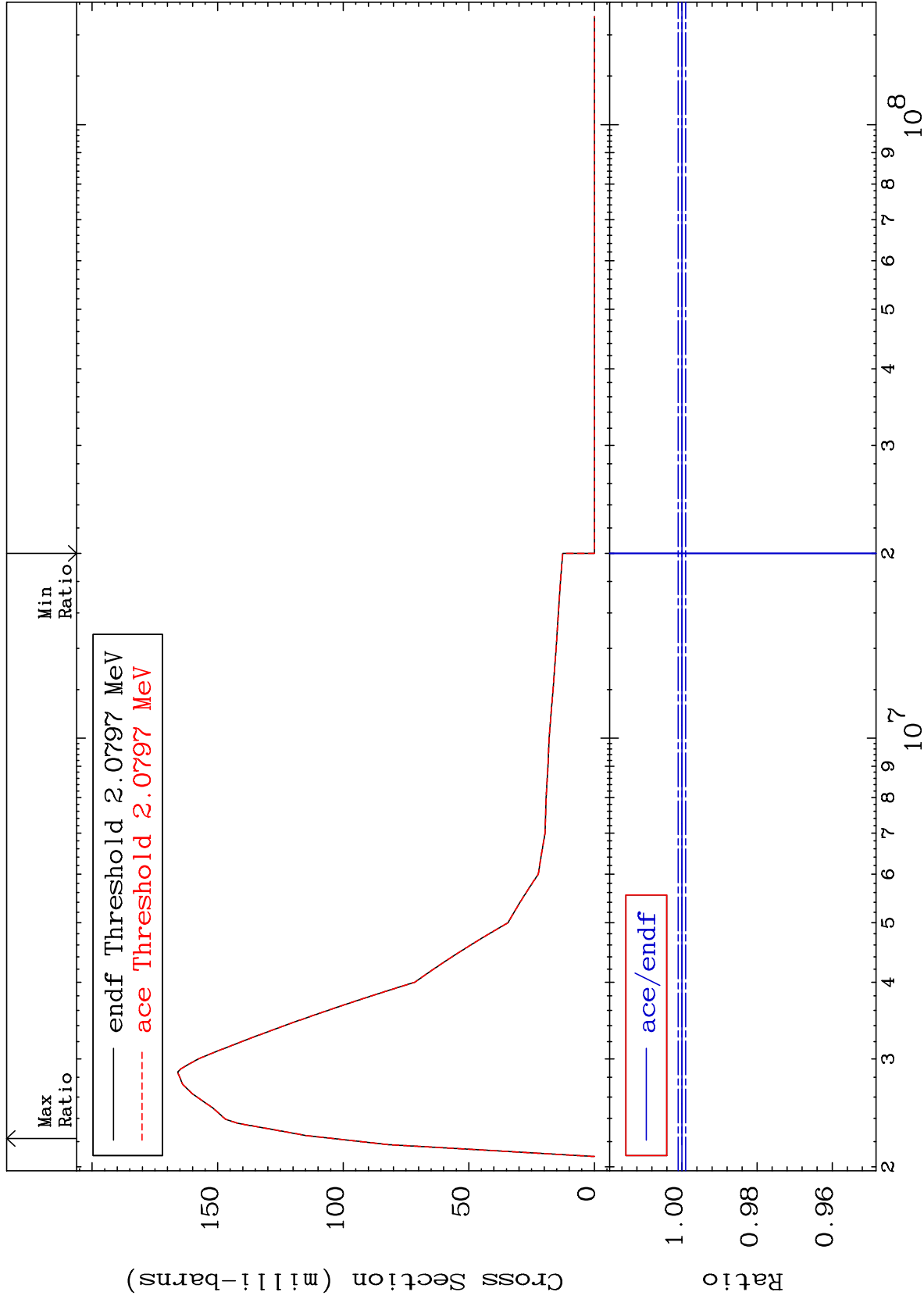
40-Zr-94
-50.00 To 0.000 %



MAT 4037

2.058 MeV (n,n') Level
Cross Section

40-Zr-94
-50.00 To 0.000 %



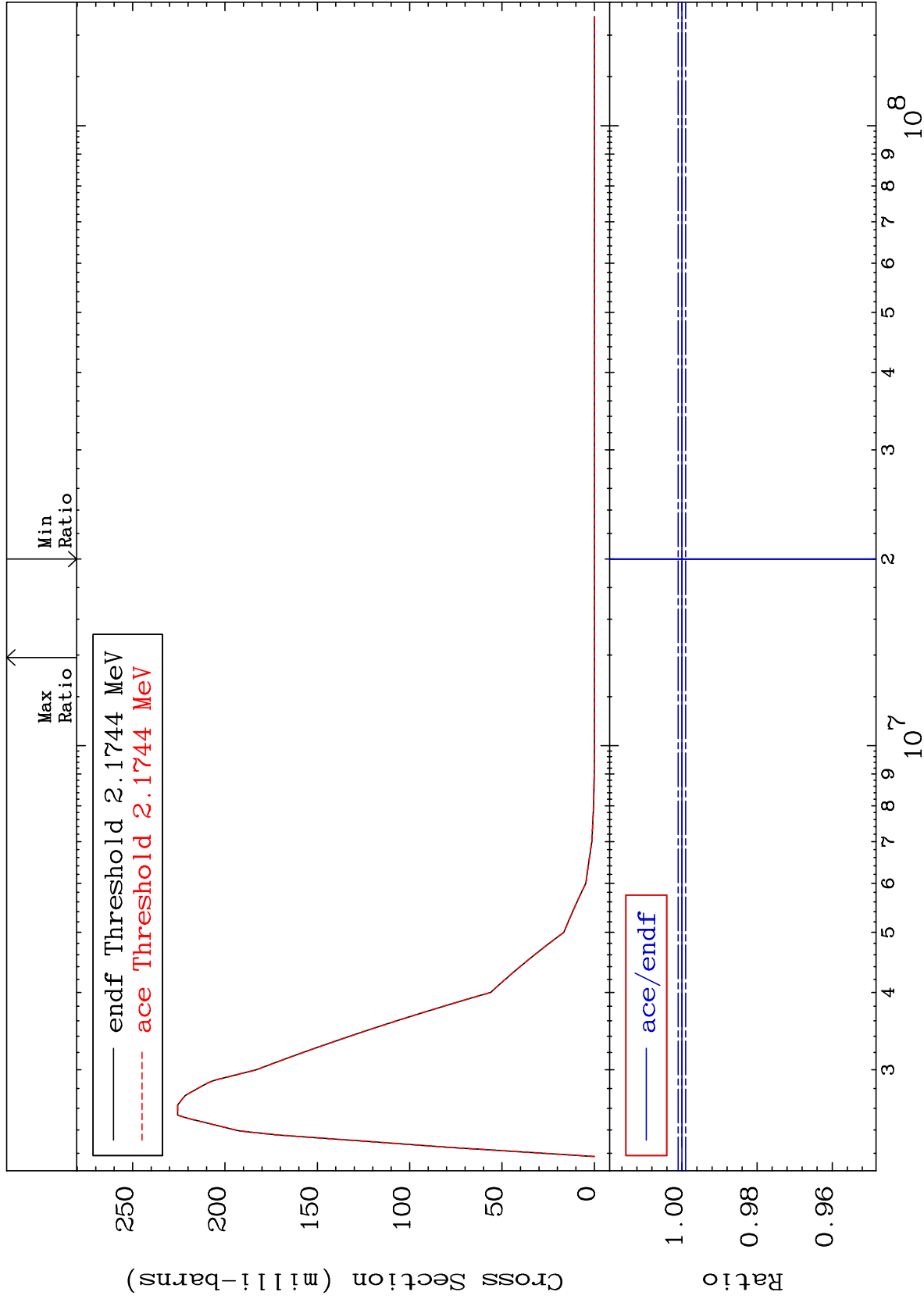
12

40-Zr-94

MAT 4037

2.151 MeV (n,n') Level
Cross Section

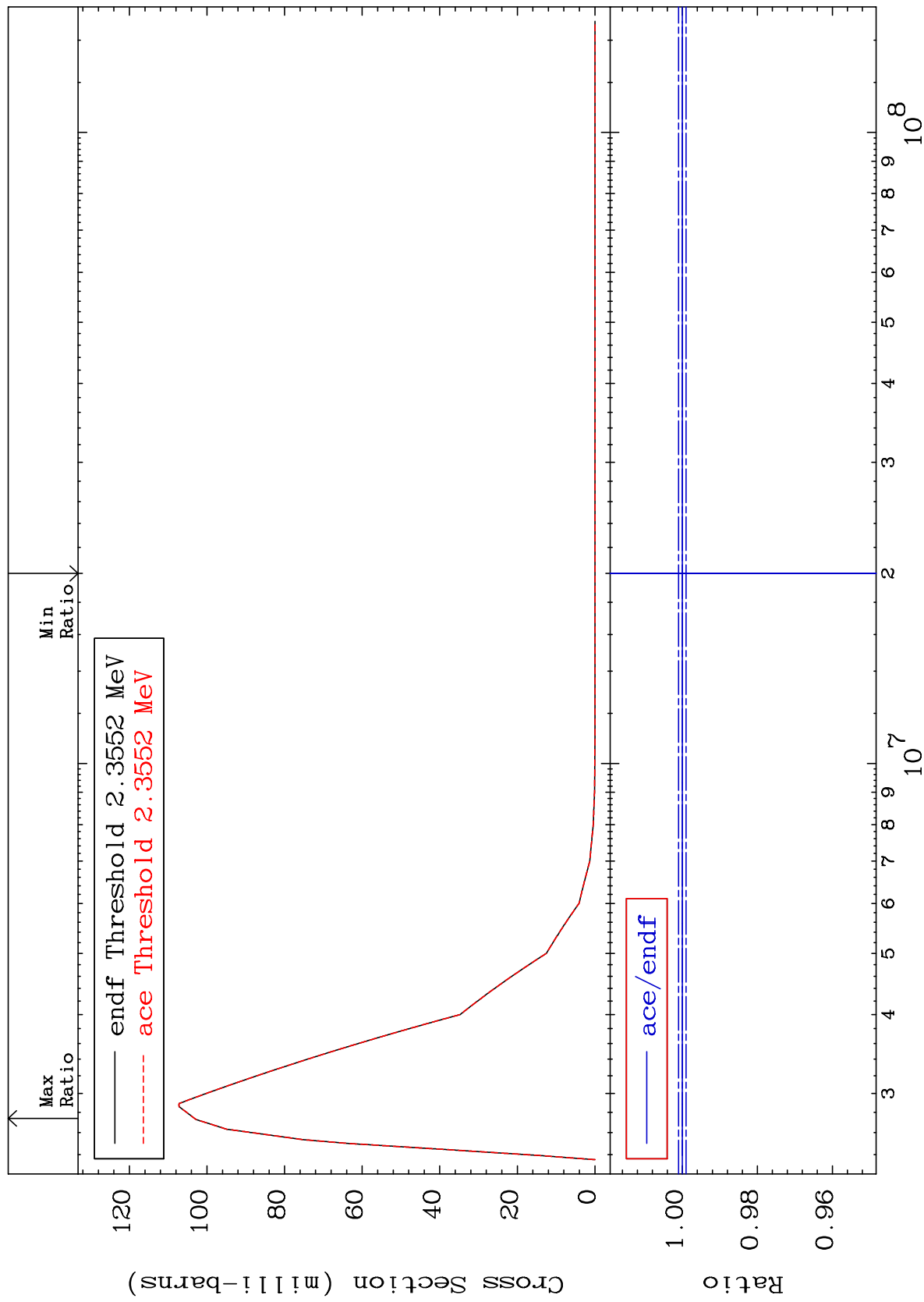
40-Zr-94
-50.00 To 0.000 %



MAT 4037

2.330 MeV (n,n') Level
Cross Section

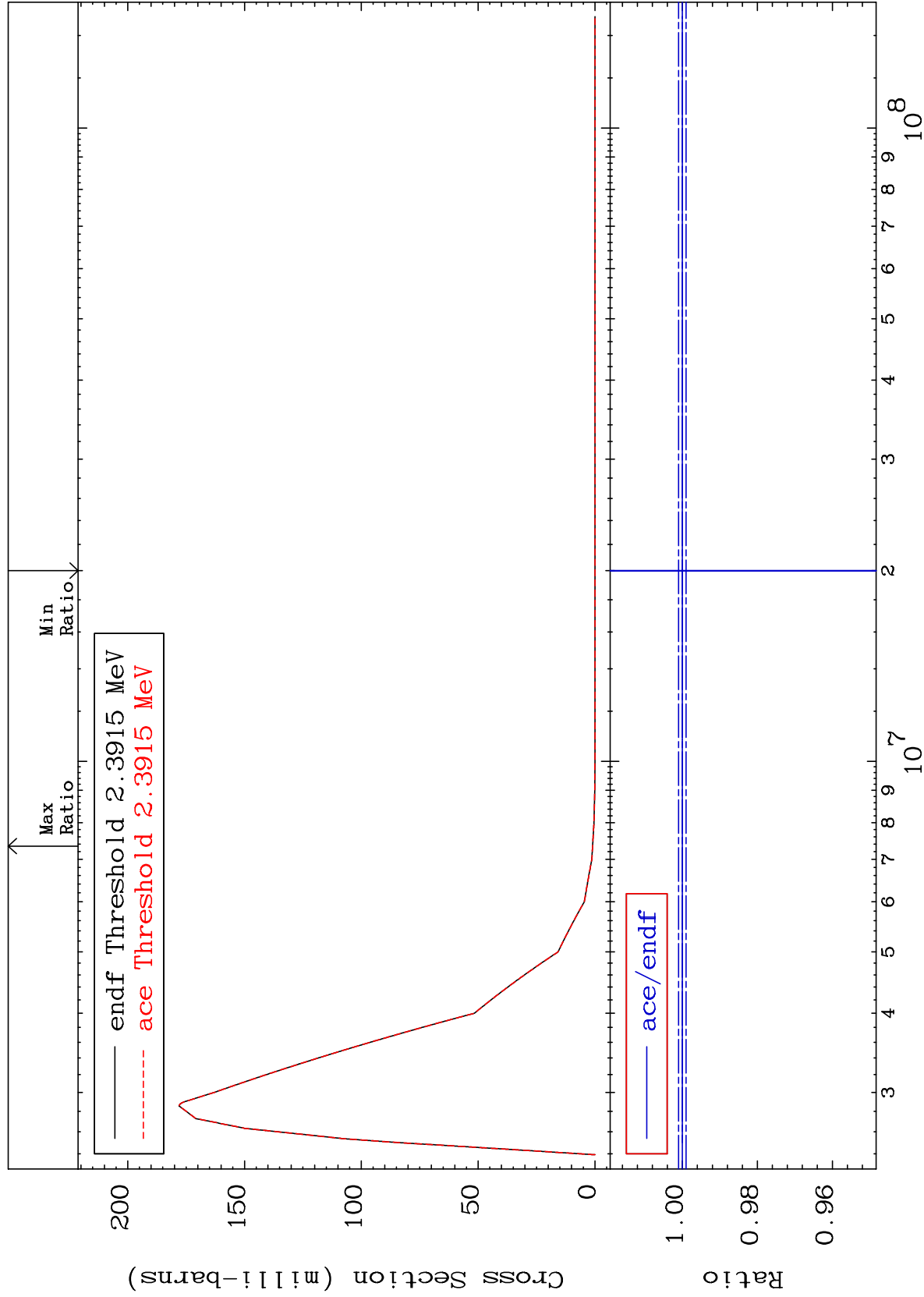
40-Zr-94
-50.00 To 0.000 %



MAT 4037

2.366 MeV (n,n') Level
Cross Section

40-Zr-94
-50.00 To 0.000 %

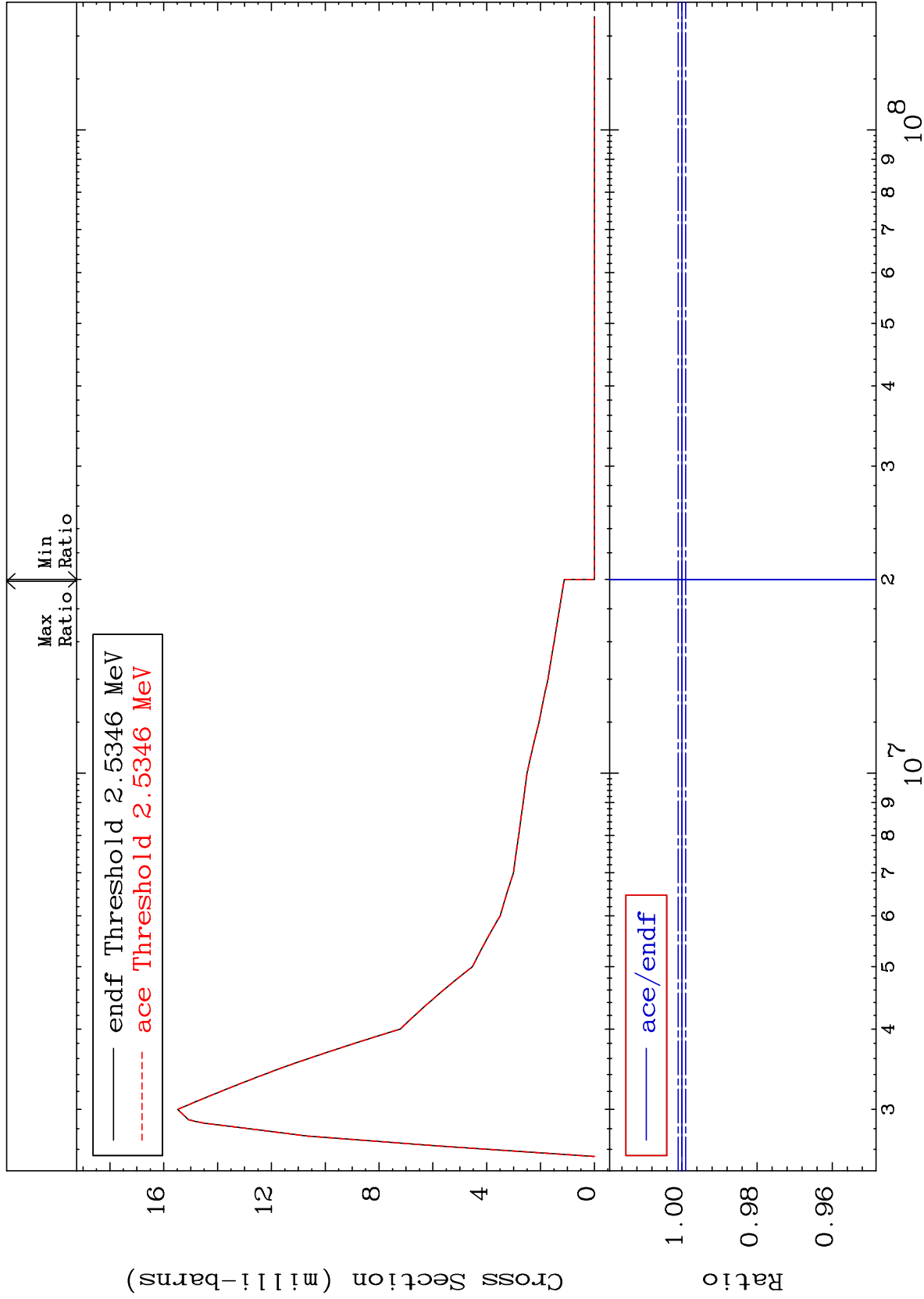


15

MAT 4037

2.508 MeV (n,n') Level
Cross Section

40-Zr-94
-50.00 To 0.000 %



16

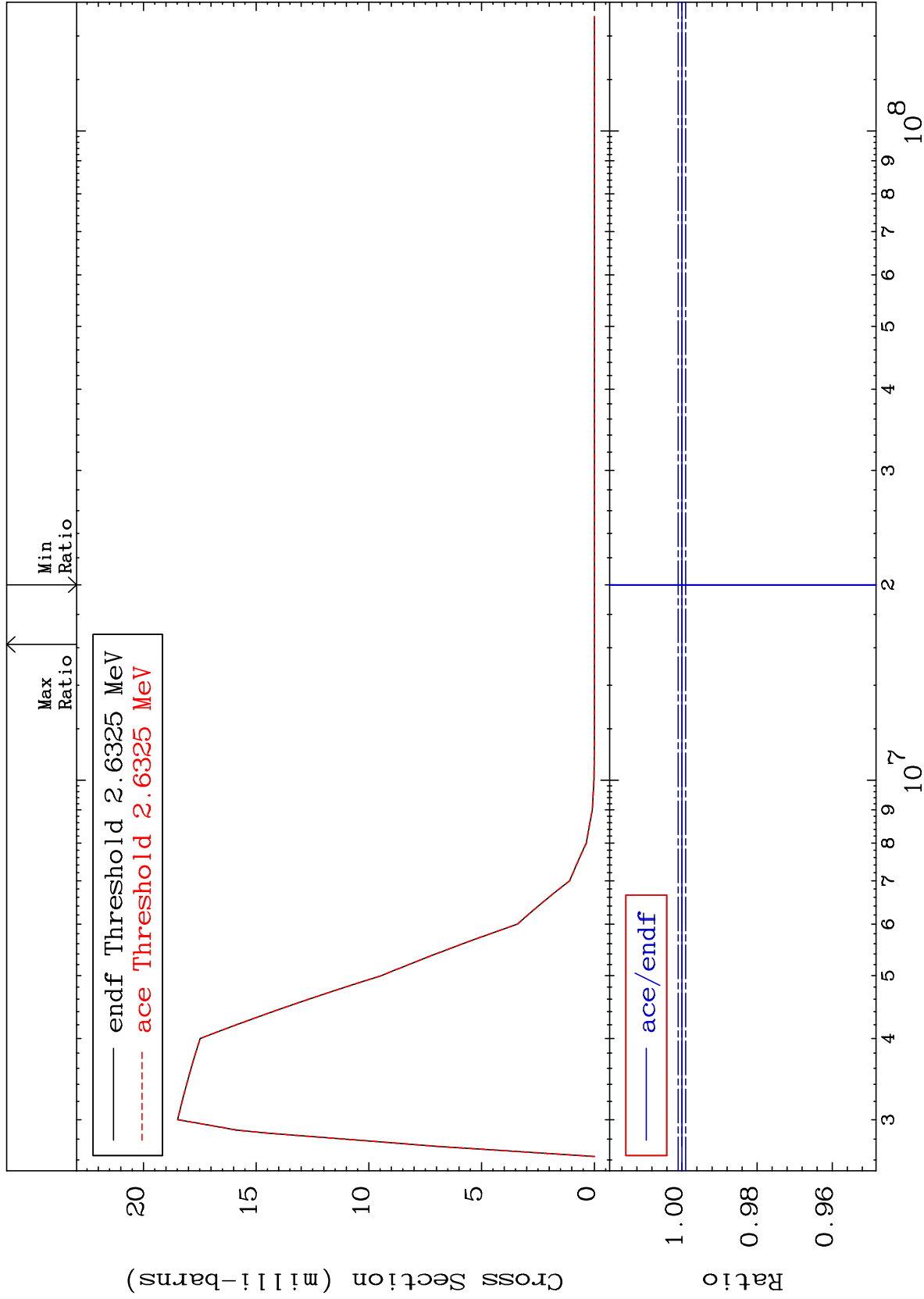
Incident Energy (eV)

40-Zr-94

MAT 4037

2.605 MeV (n,n') Level
Cross Section

40-Zr-94
-50.00 To 0.000 %



17

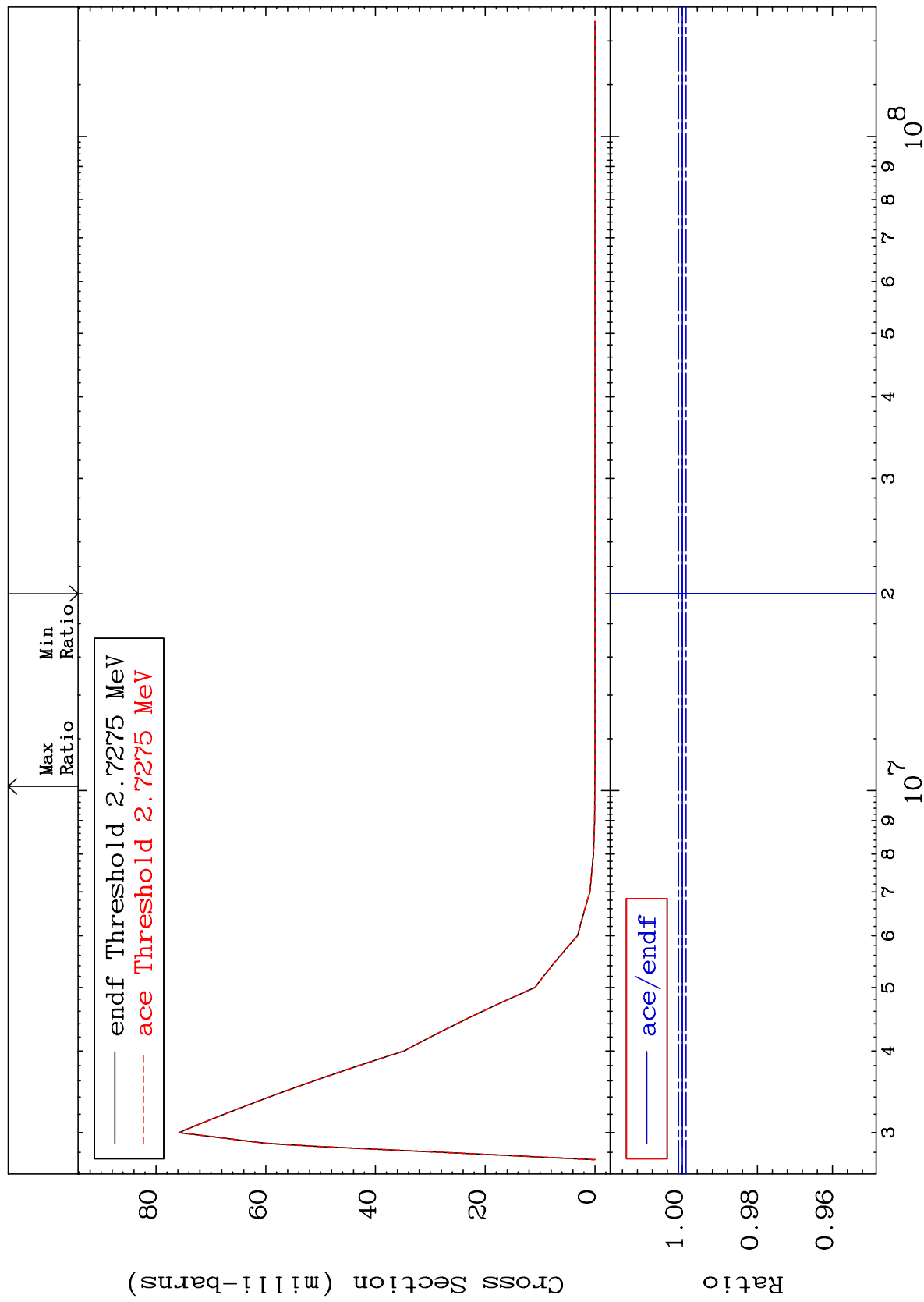
Incident Energy (eV)

40-Zr-94

MAT 4037

2.698 MeV (n,n') Level
Cross Section

40-Zr-94
-50.00 To 0.000 %



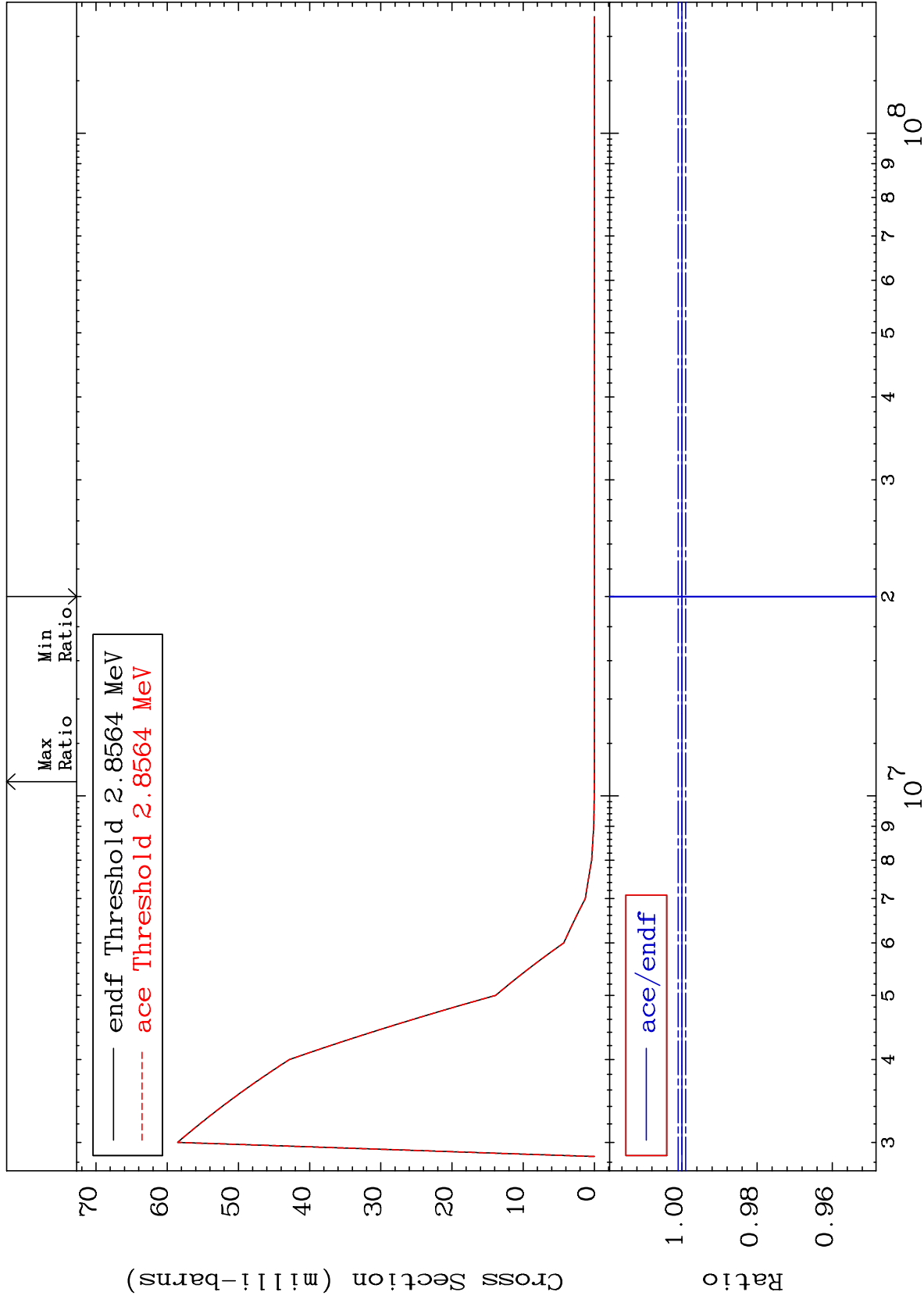
18

40-Zr-94

MAT 4037

2.826 MeV (n,n') Level
Cross Section

40-Zr-94
-50.00 To 0.000 %



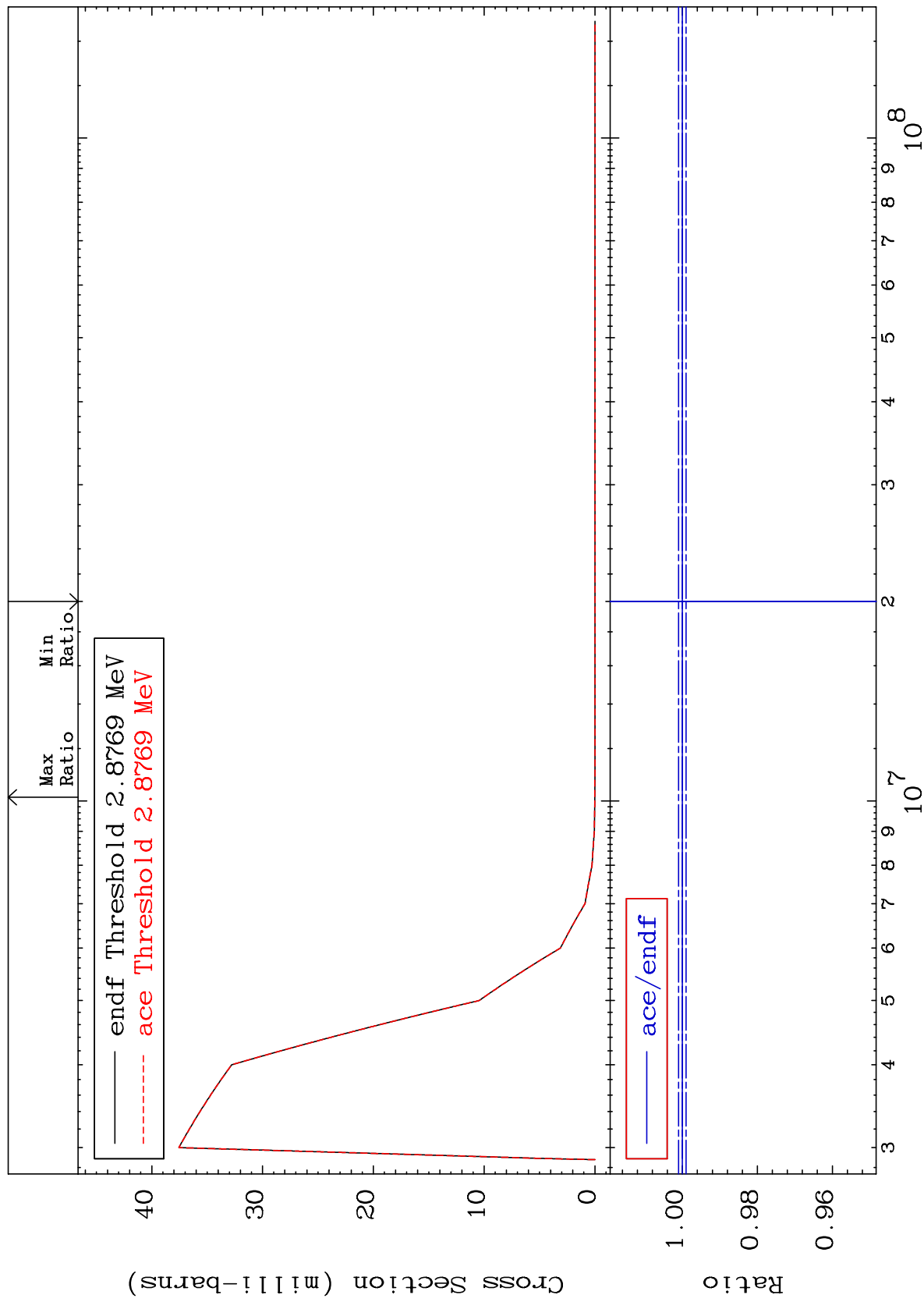
19

40-Zr-94

MAT 4037

2.846 MeV (n,n') Level
Cross Section

40-Zr-94
-50.00 To 0.000 %



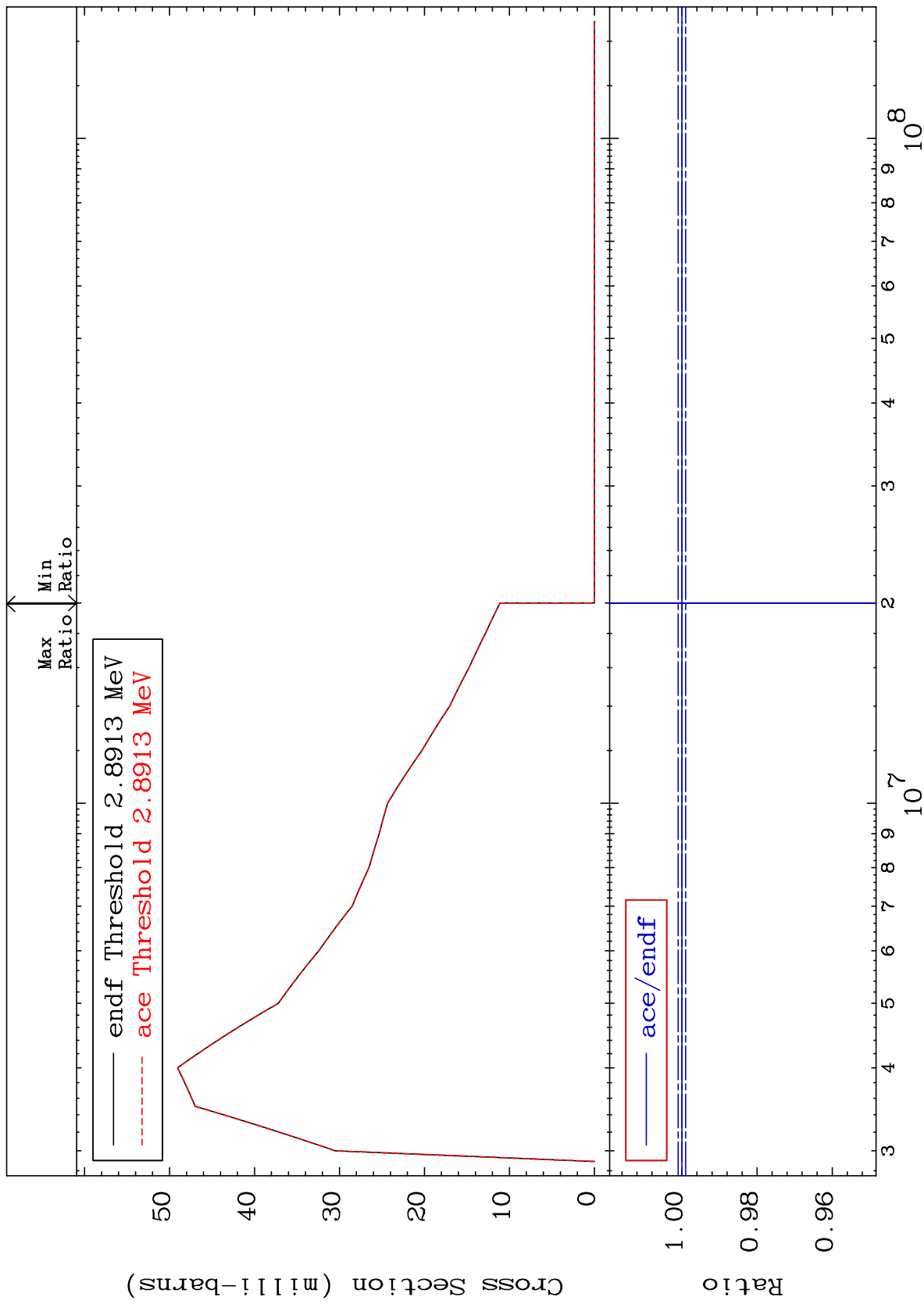
20

40-Zr-94

MAT 4037

2.861 MeV (n,n') Level
Cross Section

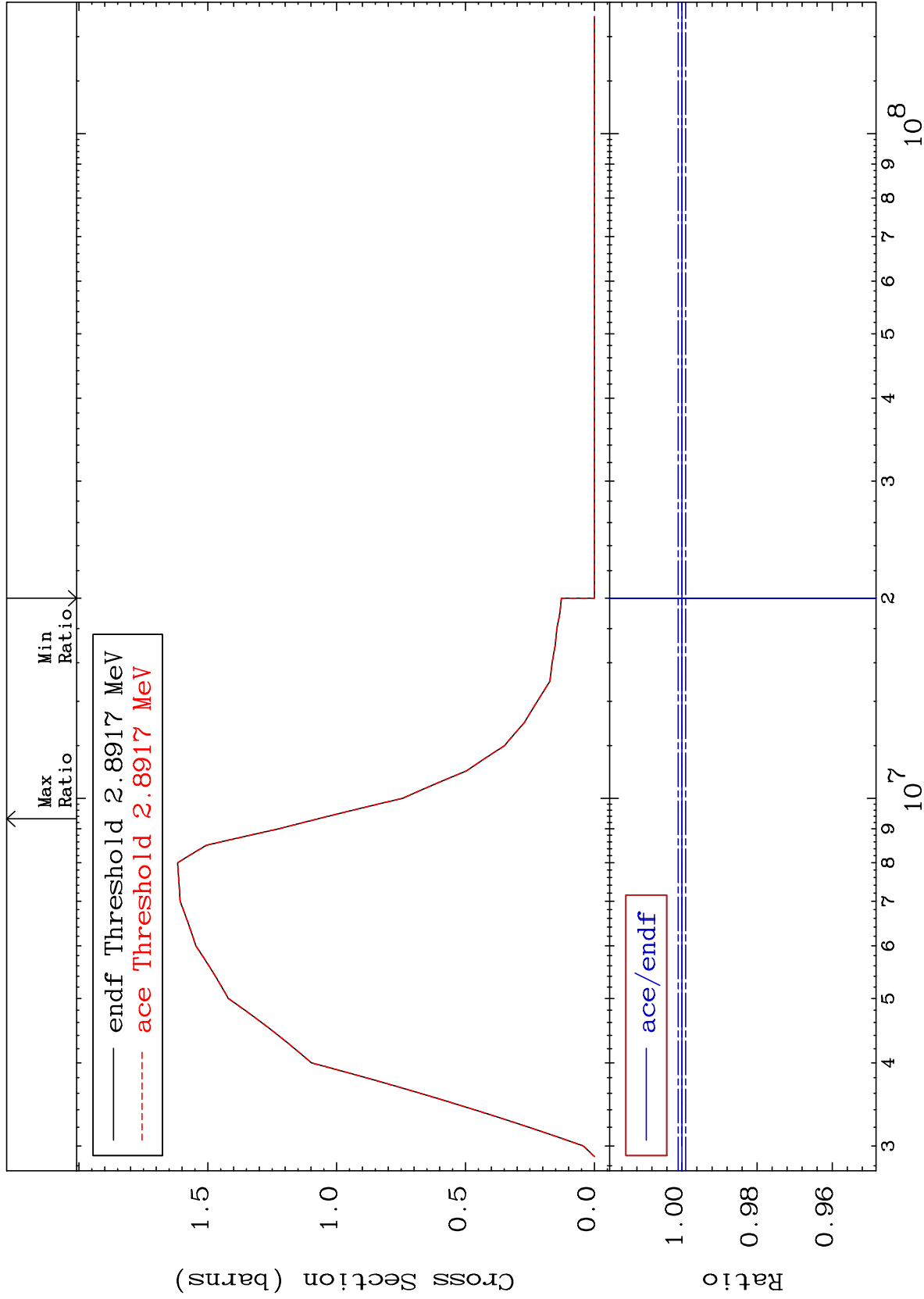
40-Zr-94
-50.00 To 0.000 %



MAT 4037

(n, n') Continuum
Cross Section

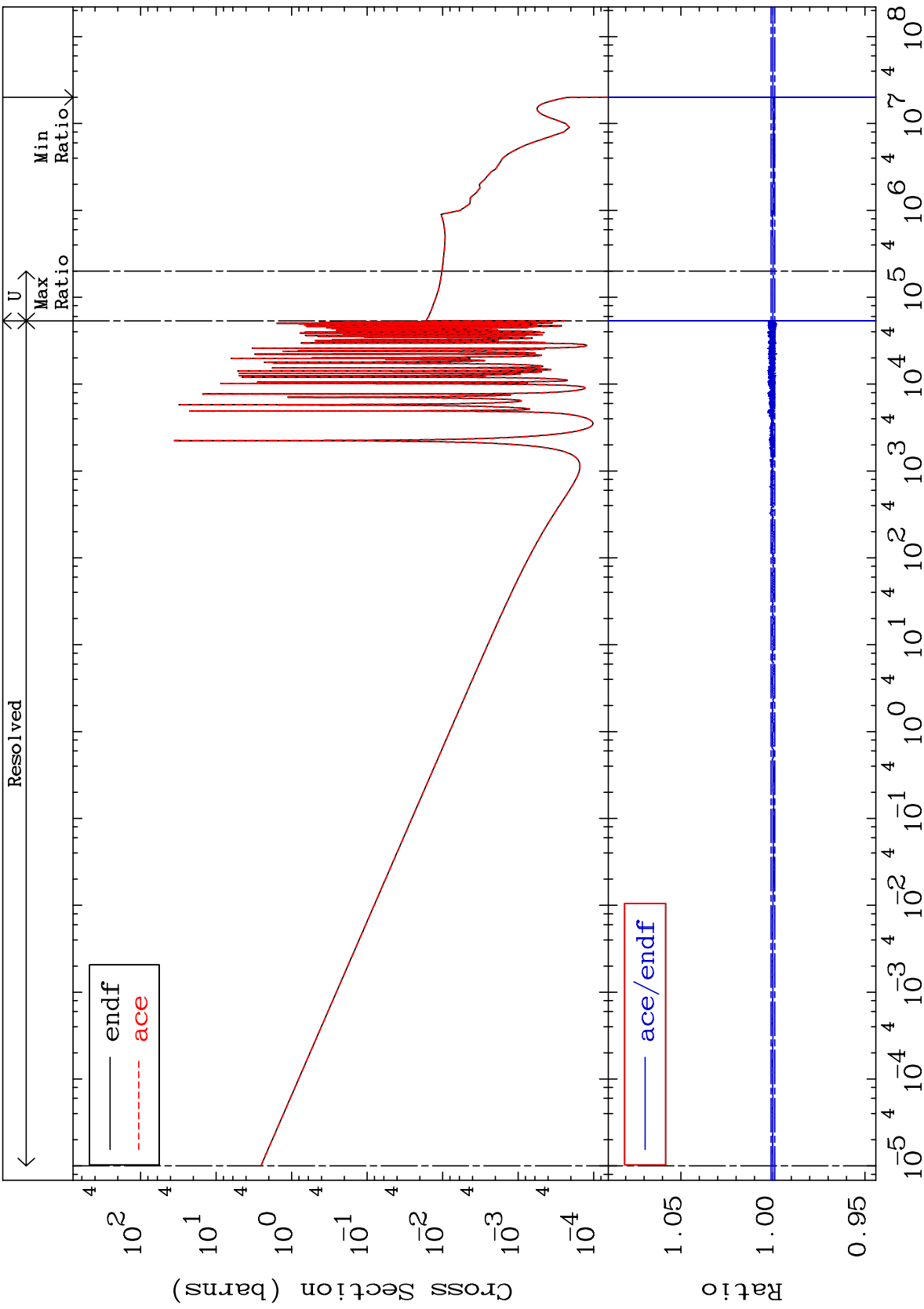
40-Zr-94
-50.00 To 0.000 %



MAT 4037

(n, γ)
Cross Section

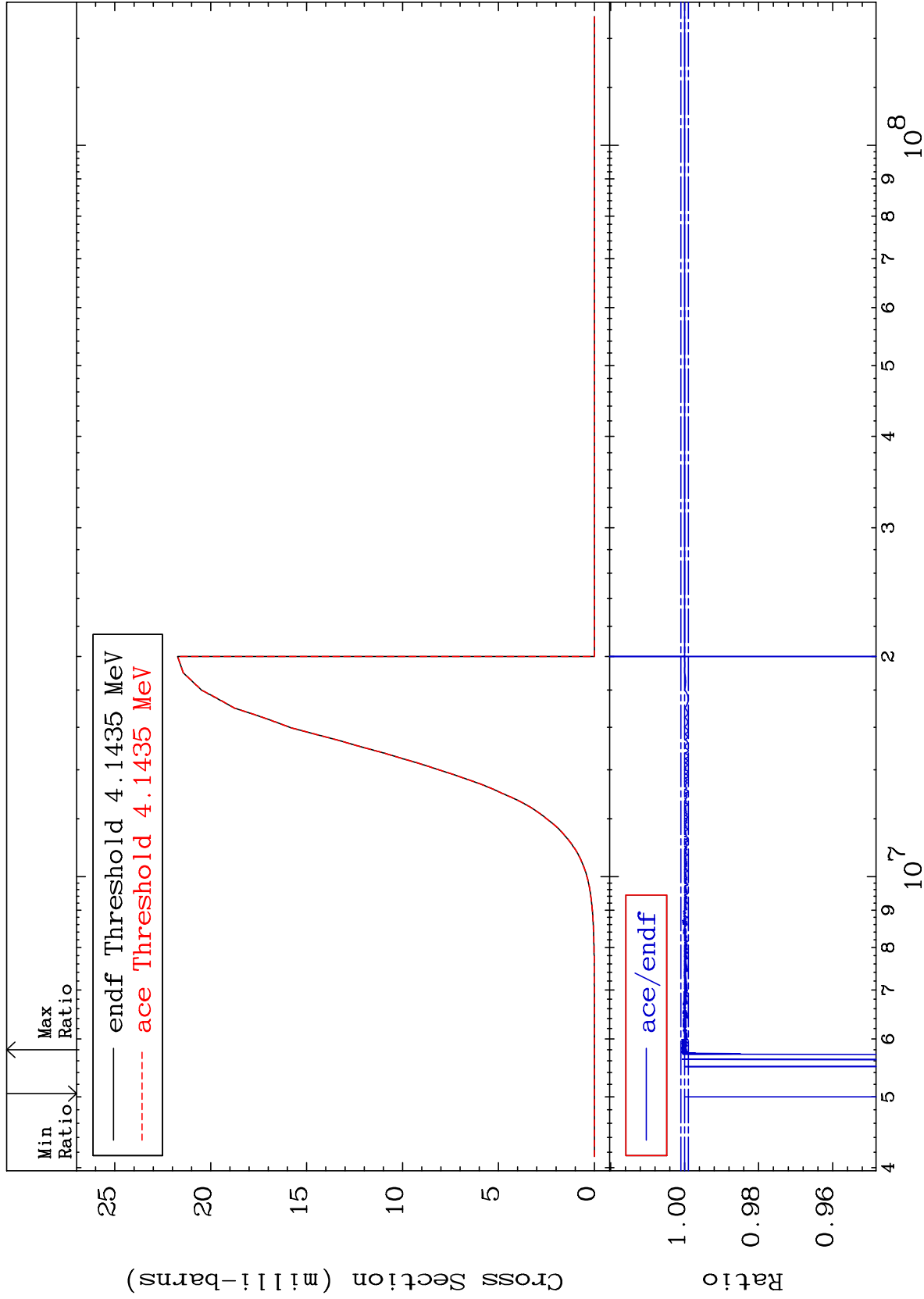
40-Zr-94
-50.00 To 5092. %



MAT 4037

(n,p)
Cross Section

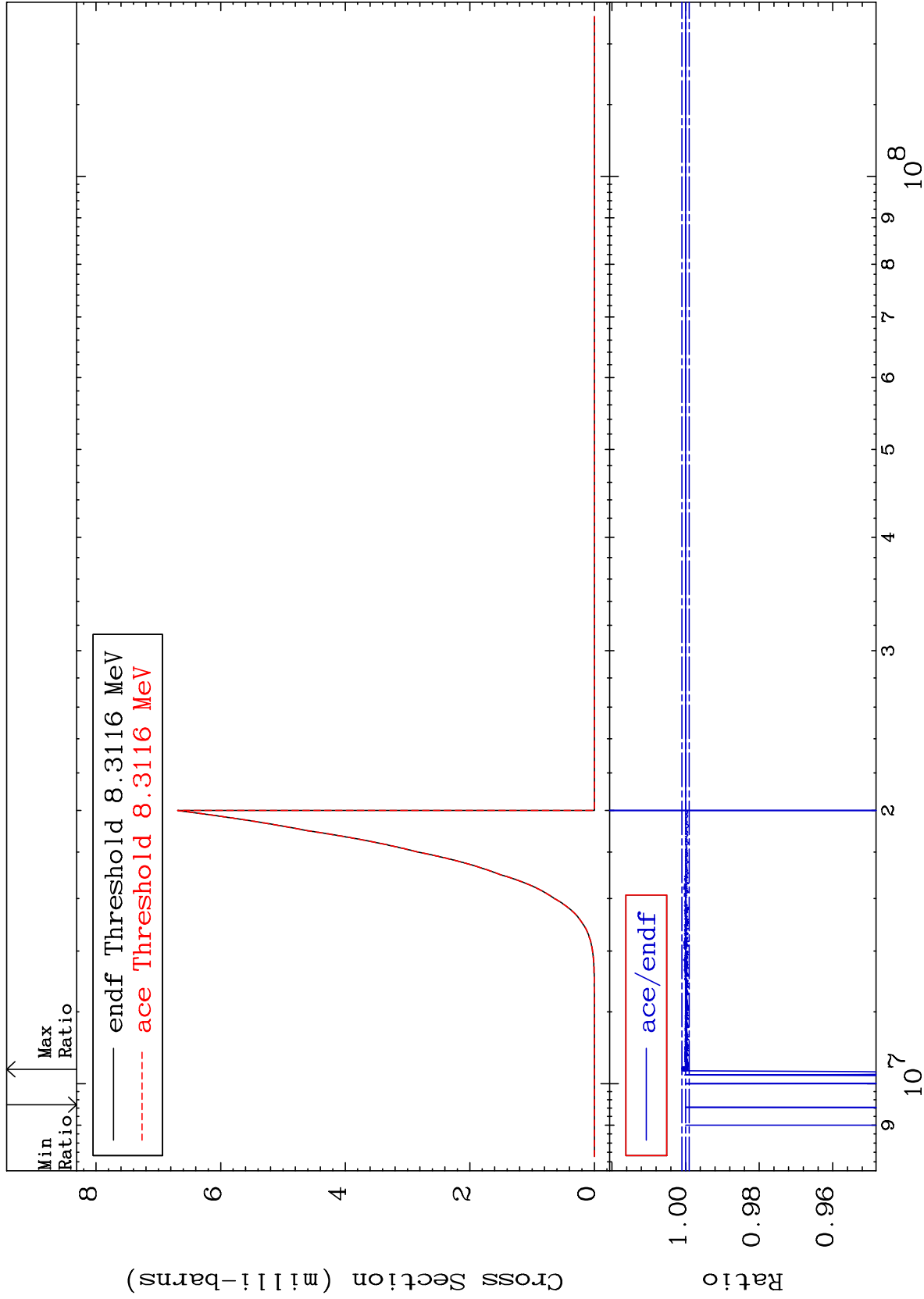
40-Zr-94
-99.87 To 0.073 %



MAT 4037

(n, d)
Cross Section

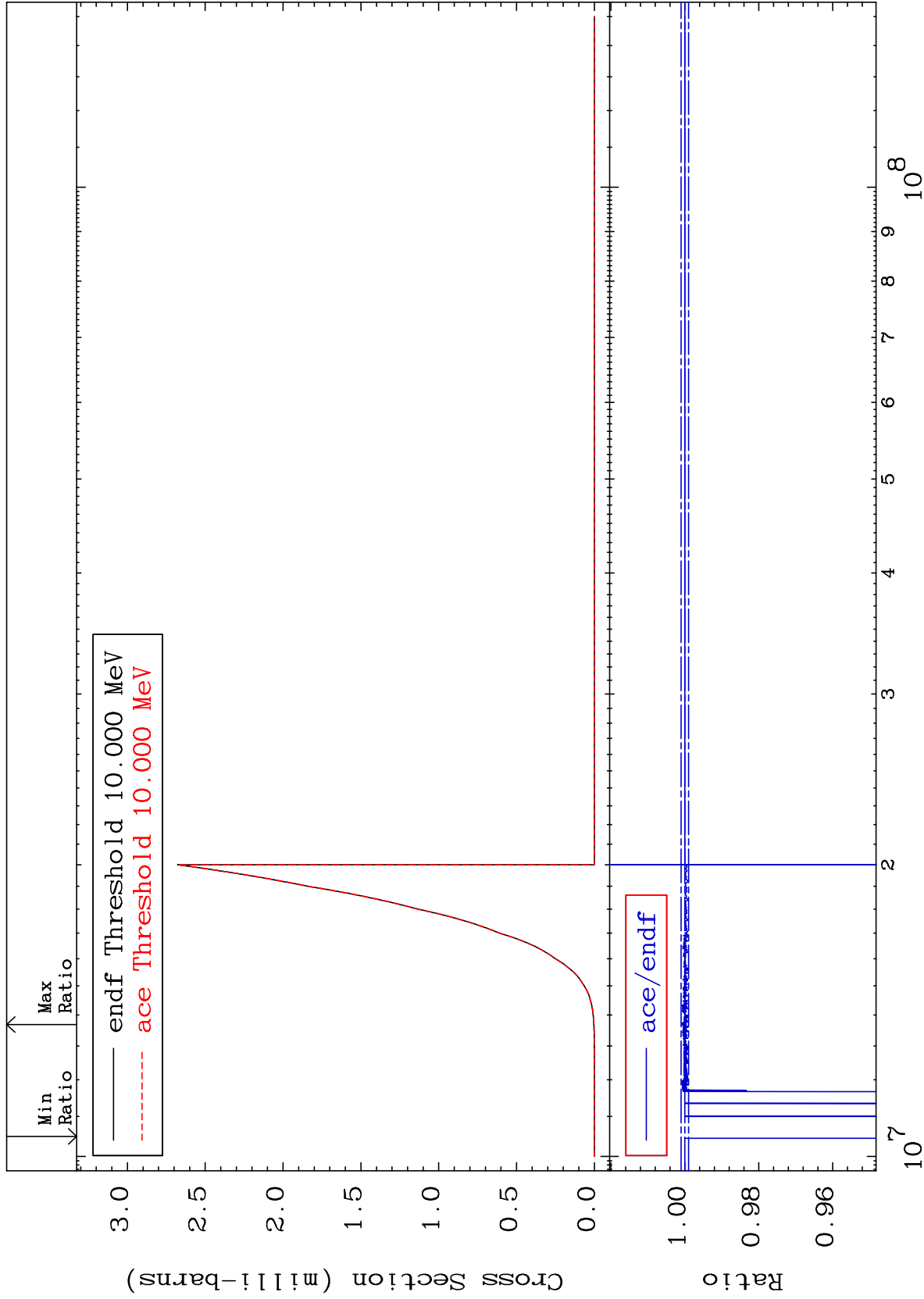
40-Zr-94
-99.78 To 0.098 %



MAT 4037

(n, t)
Cross Section

40-Zr-94
-99.97 To 0.077 %



26

40-Zr-94

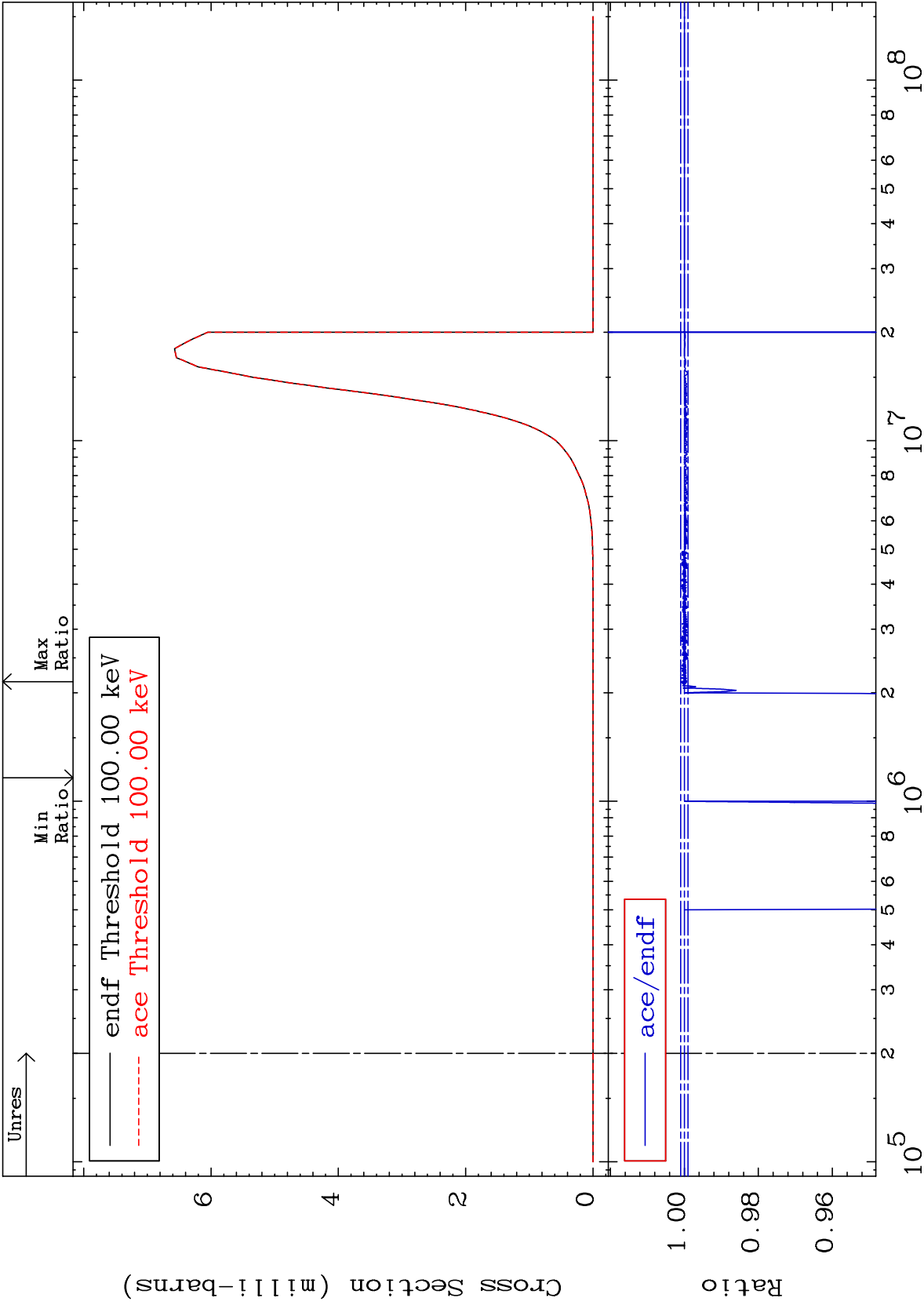
MAT 4037

(n, α)

40-Zr-94

Cross Section

-96.68 To 0.093 %



27

Incident Energy (eV)

40-Zr-94