

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

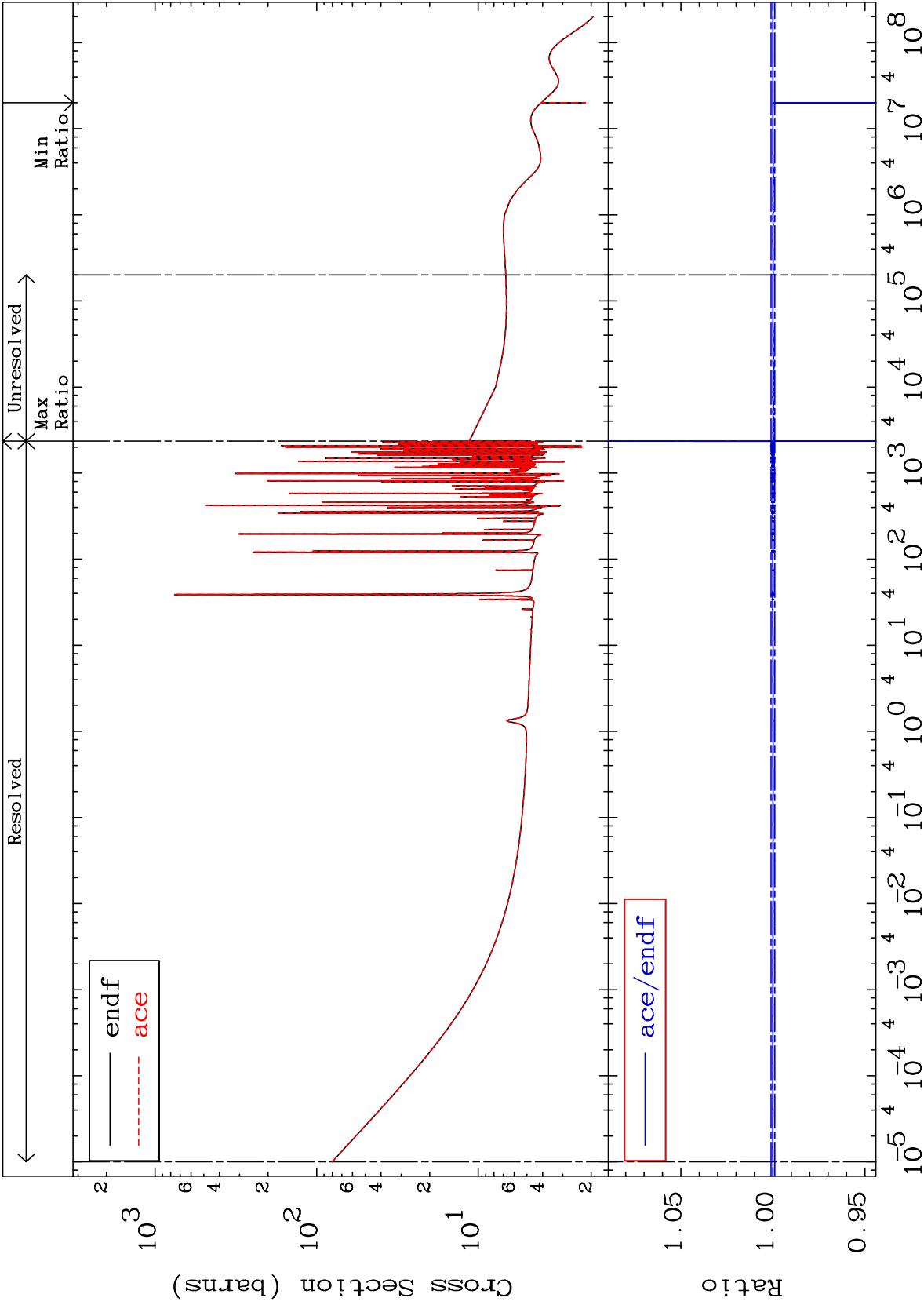
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5040

Total
Cross Section

50-Sn-117
-46.85 To 96.17 %

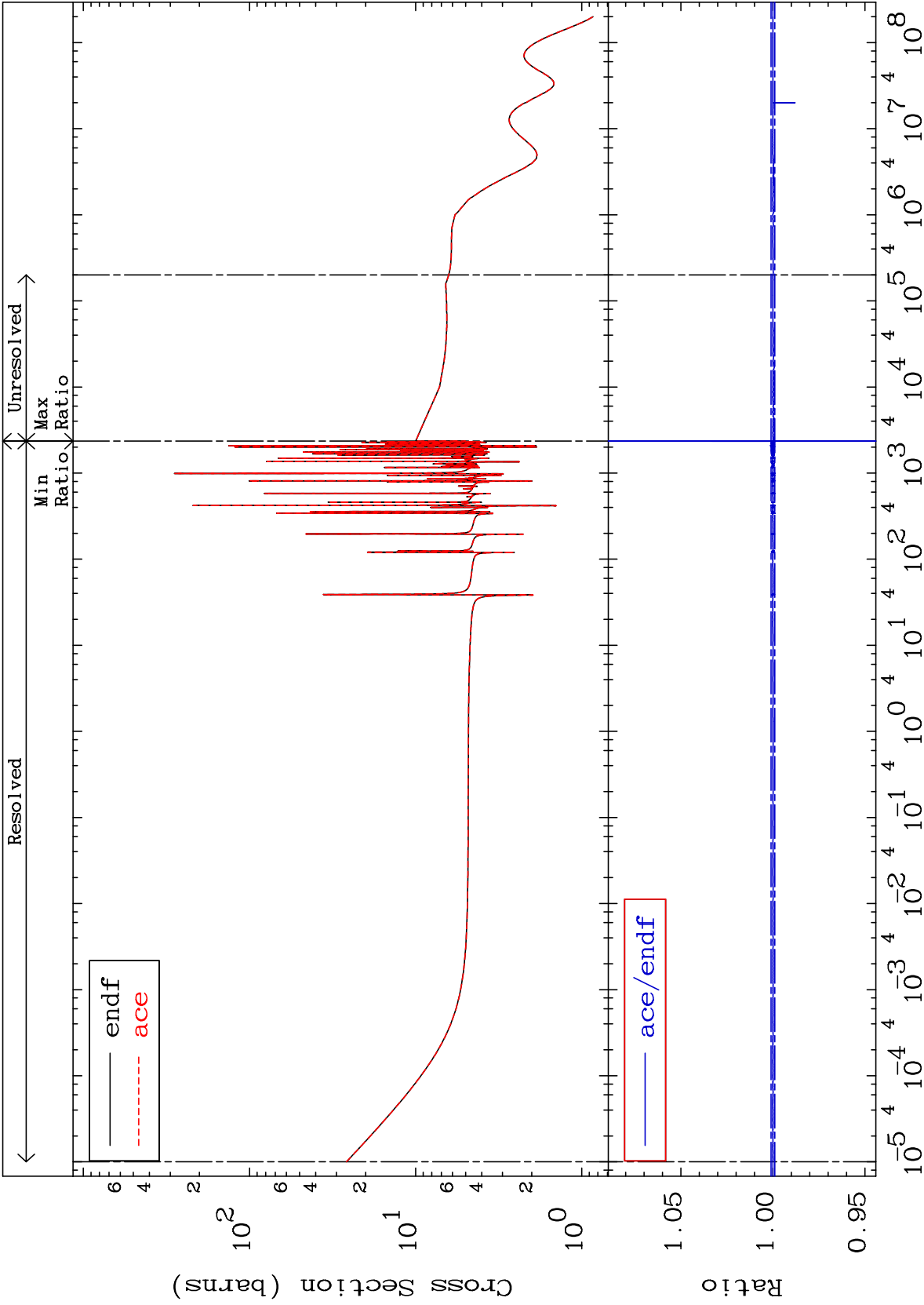


50-Sn-117

MAT 5040

Elastic
Cross Section

50-Sn-117
-12.55 To 75.62 %



2

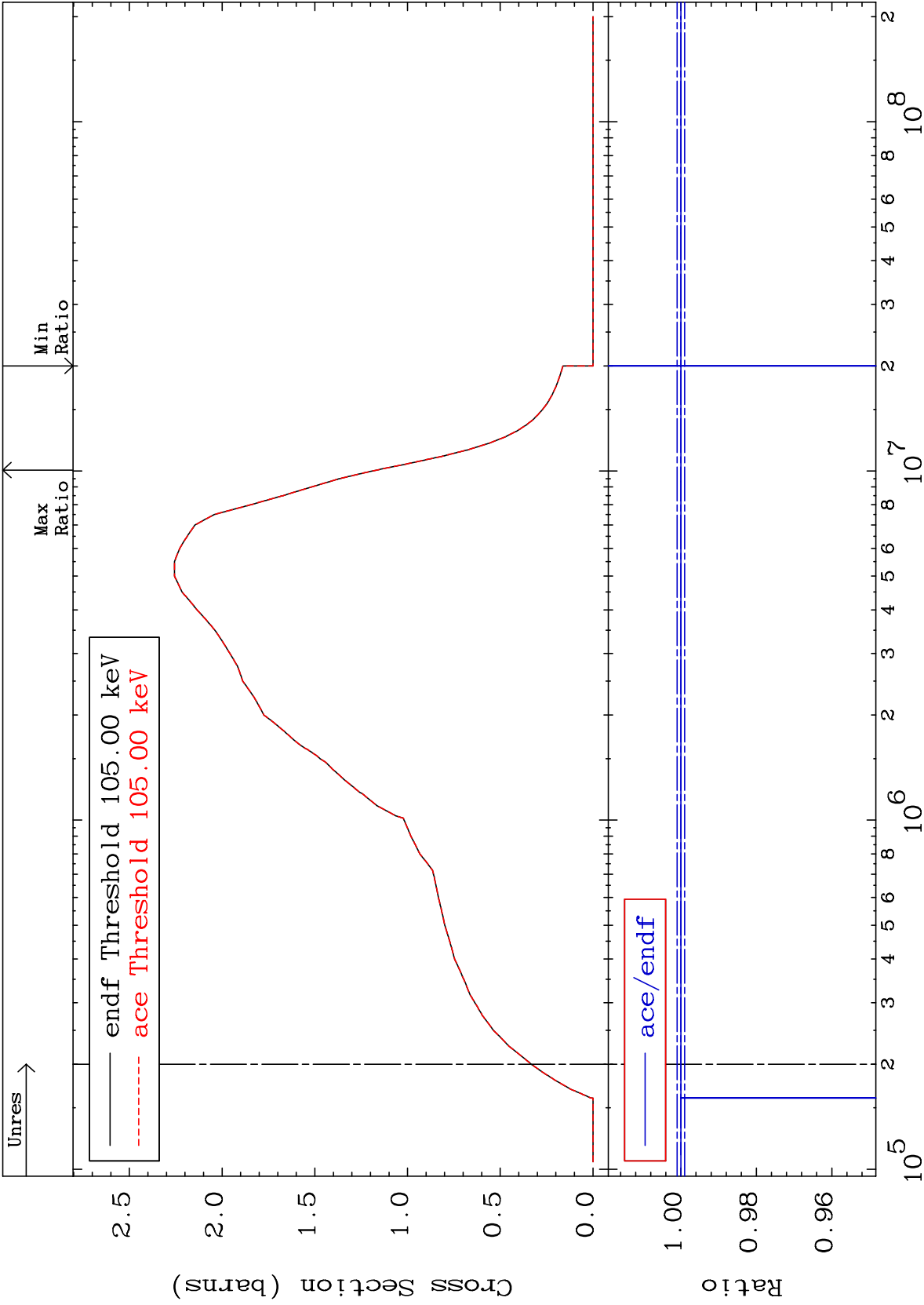
Incident Energy (eV)

50-Sn-117

MAT 5040

Inelastic
Cross Section

50-Sn-117
-100.0 To 0.000 %



3

Incident Energy (eV)

50-Sn-117

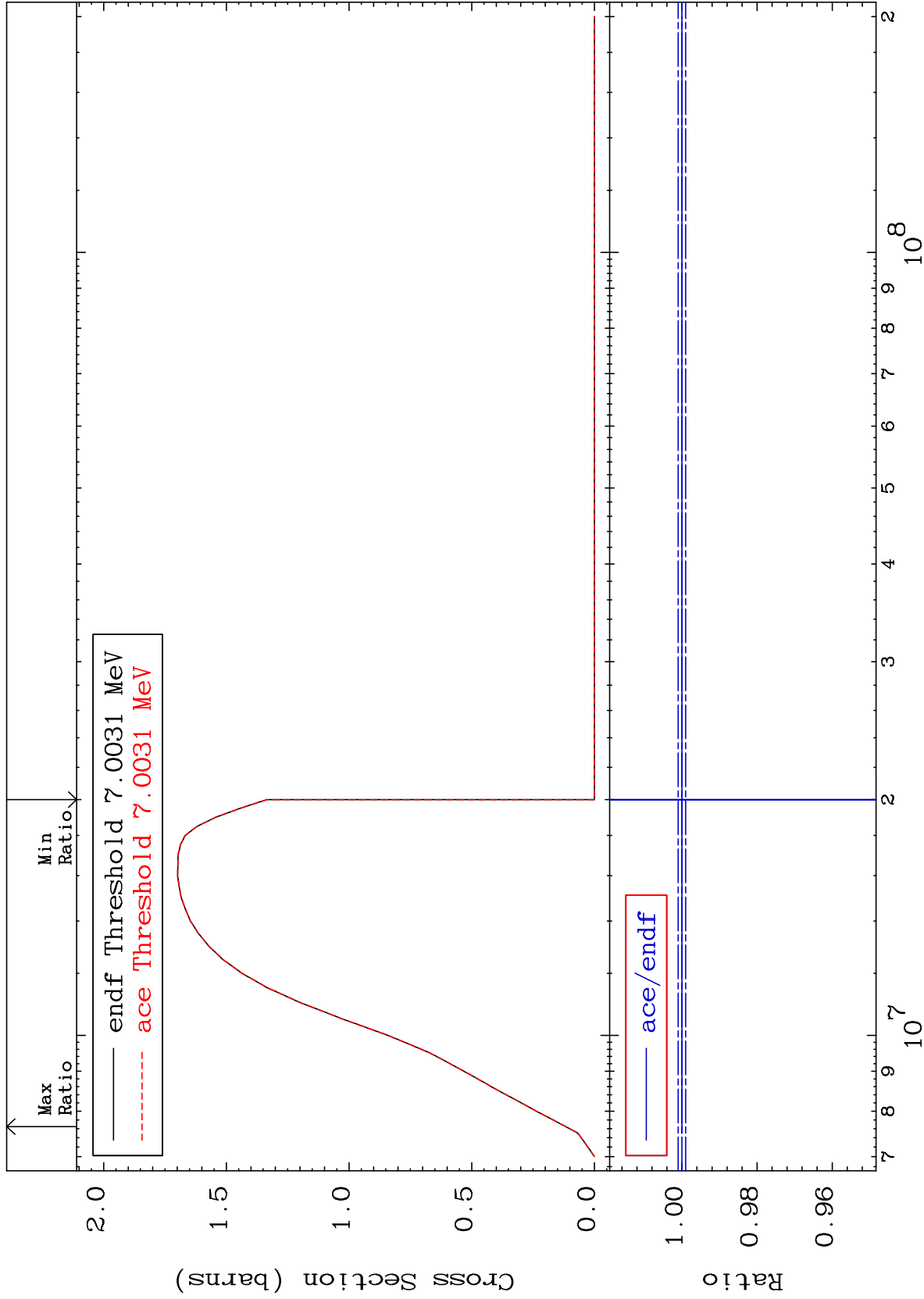
MAT 5040

(n,2n)

50-Sn-117

Cross Section

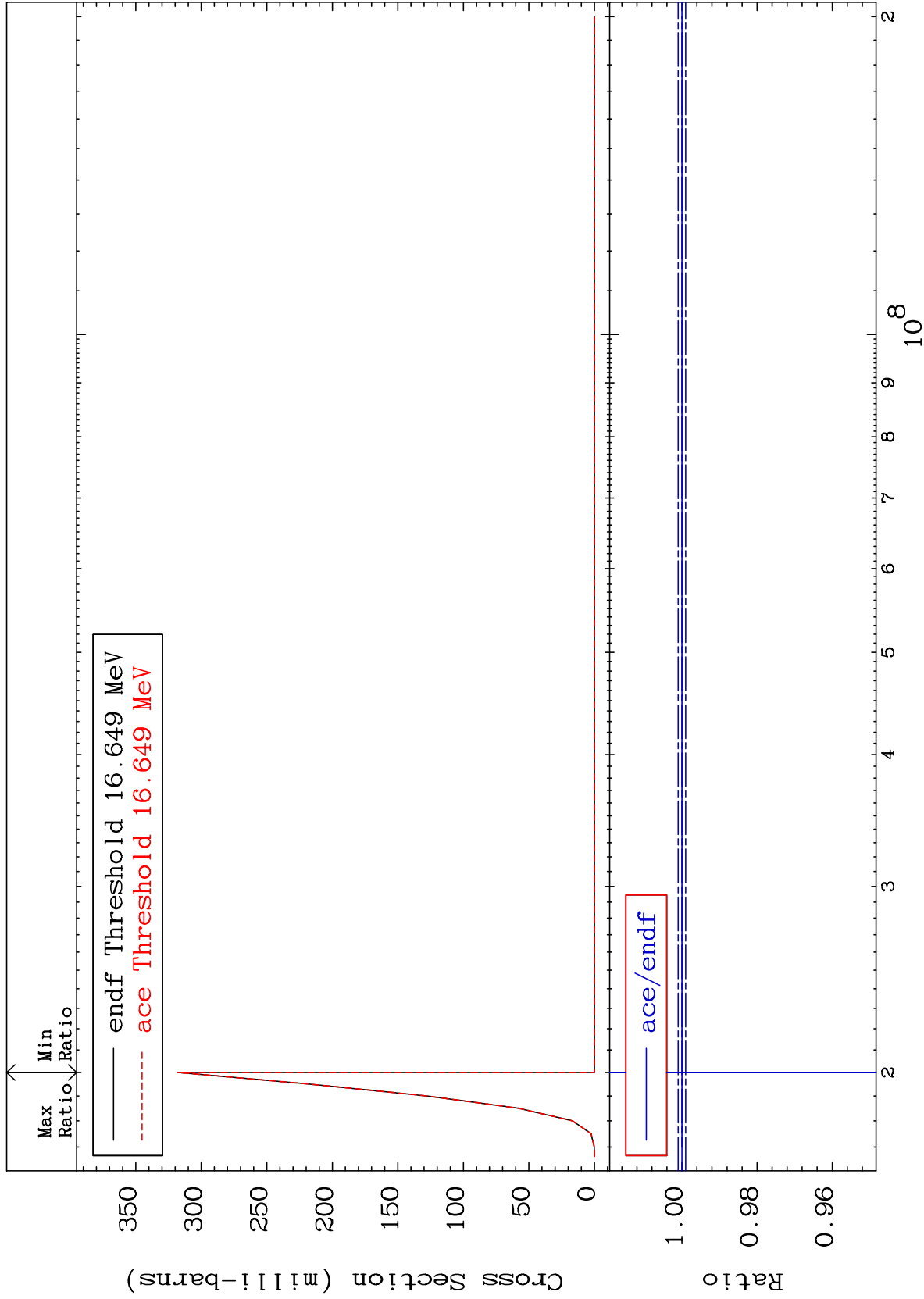
-100.0 To 0.000 %



MAT 5040

(n,3n)
Cross Section

50-Sn-117
-100.0 To 0.000 %



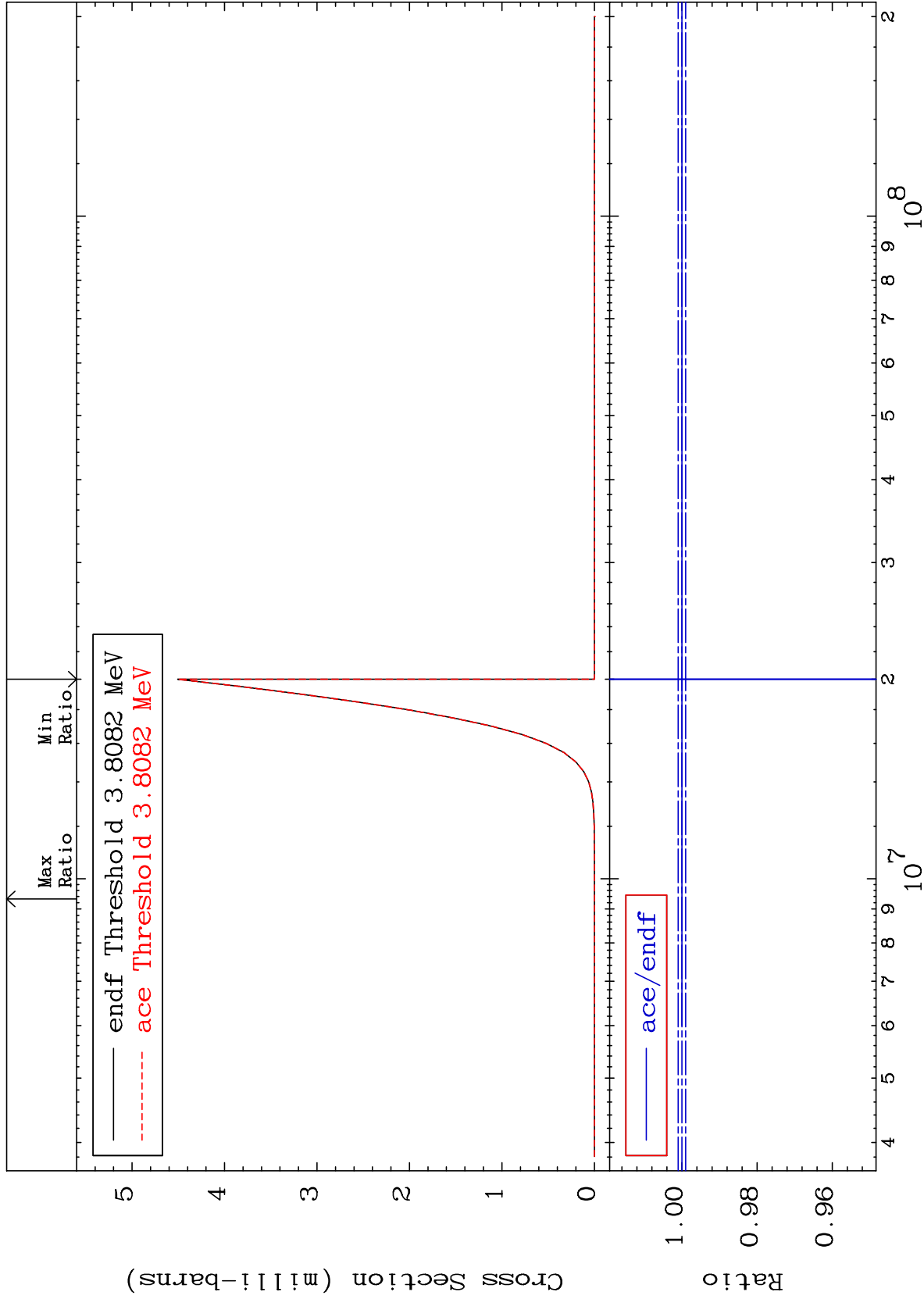
MAT 5040

(n, n') α

50-Sn-117

Cross Section

-100.0 To 0.000 %



6

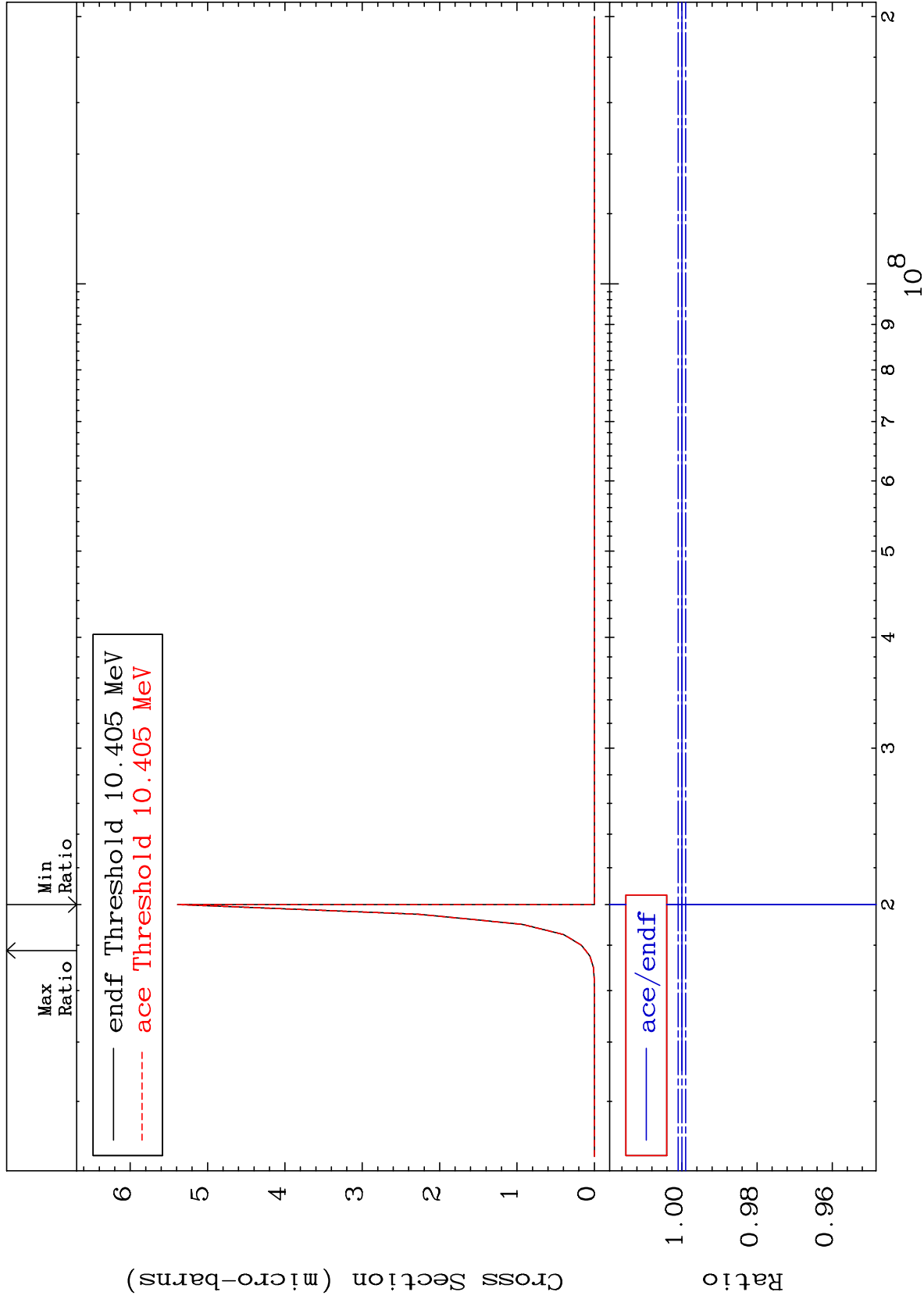
Incident Energy (eV)

50-Sn-117

MAT 5040

(n,2n) α
Cross Section

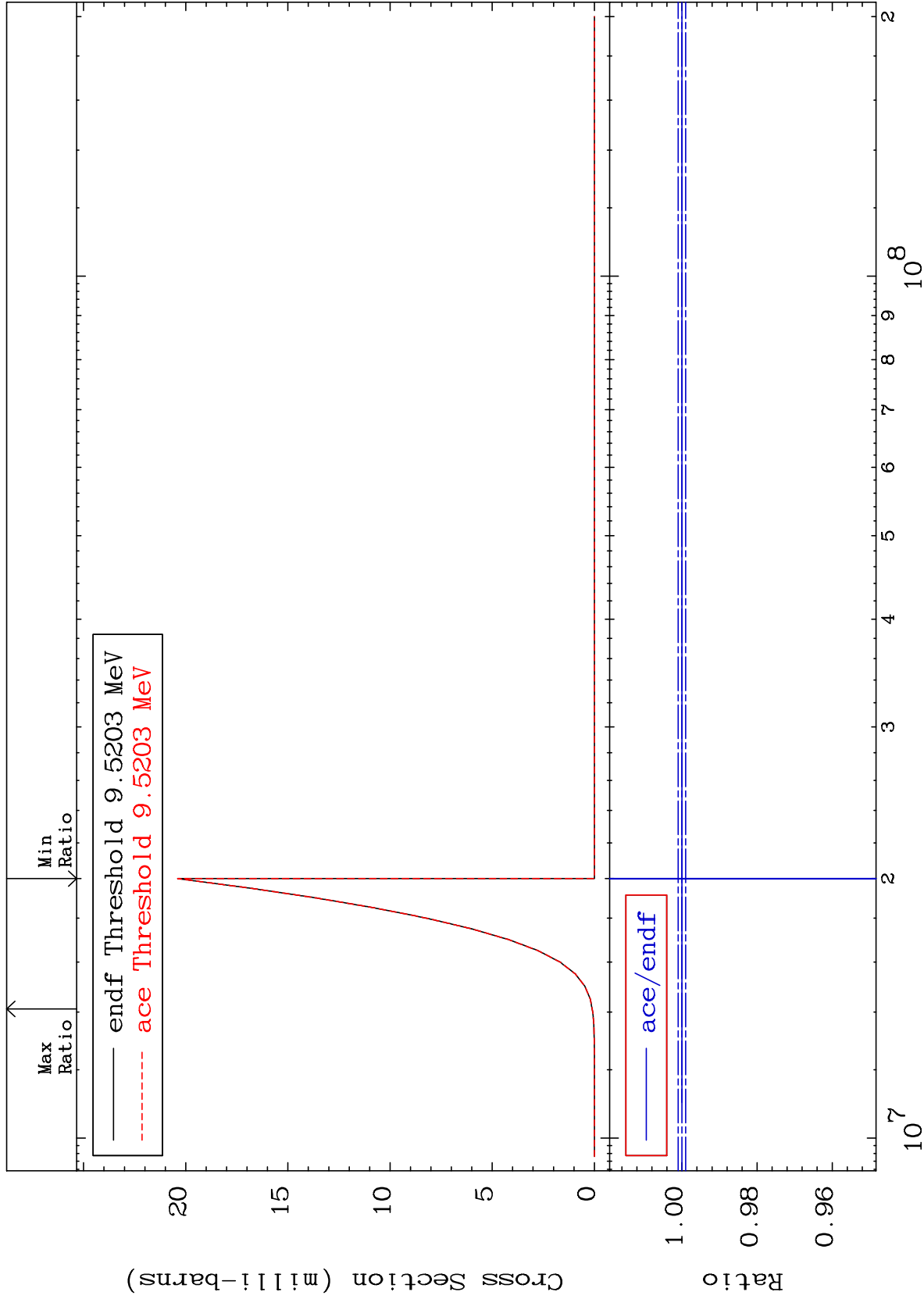
50-Sn-117
-100.0 To 0.000 %



MAT 5040

(n, n') p
Cross Section

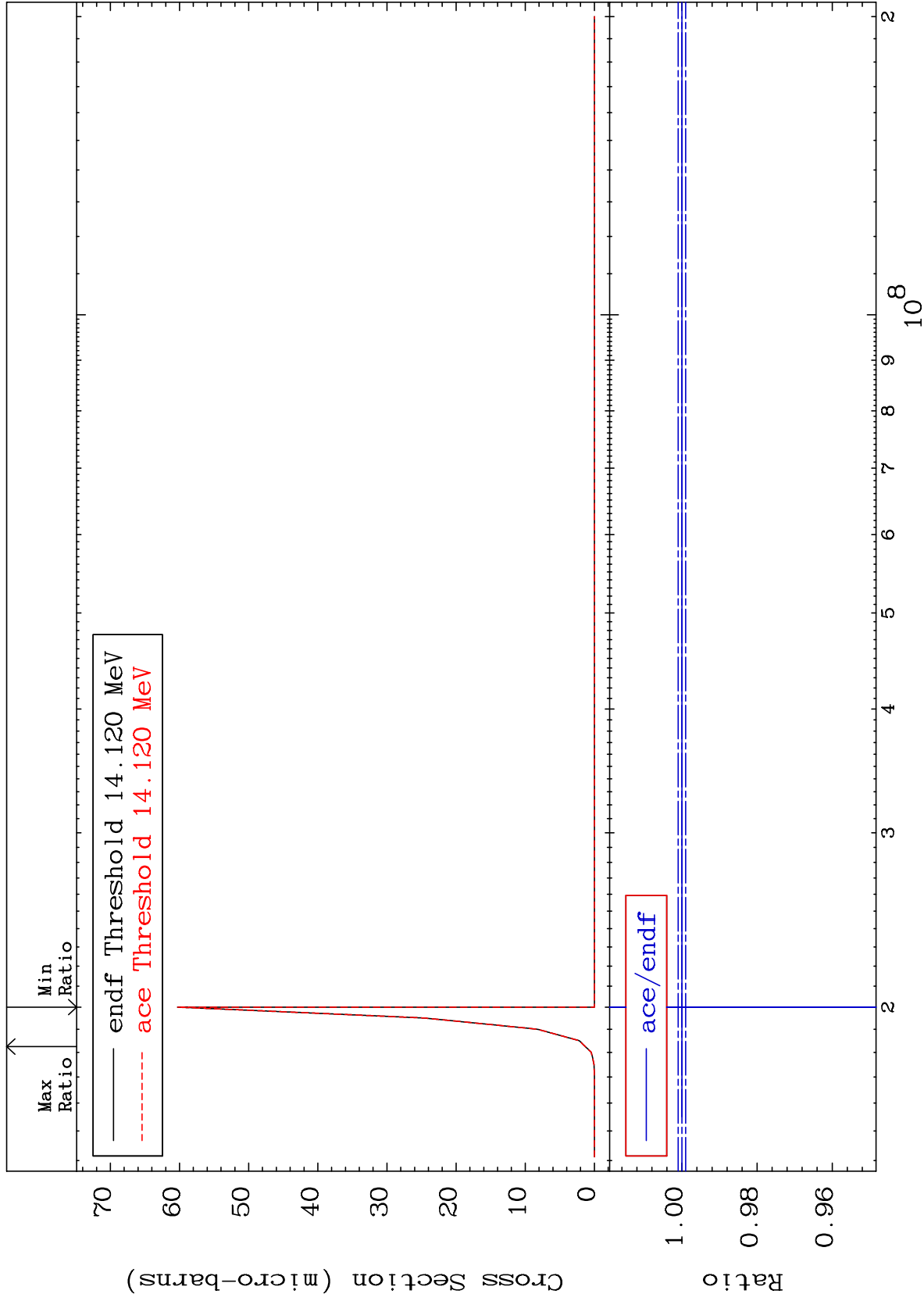
50-Sn-117
-100.0 To 0.000 %



MAT 5040

(n, n') d
Cross Section

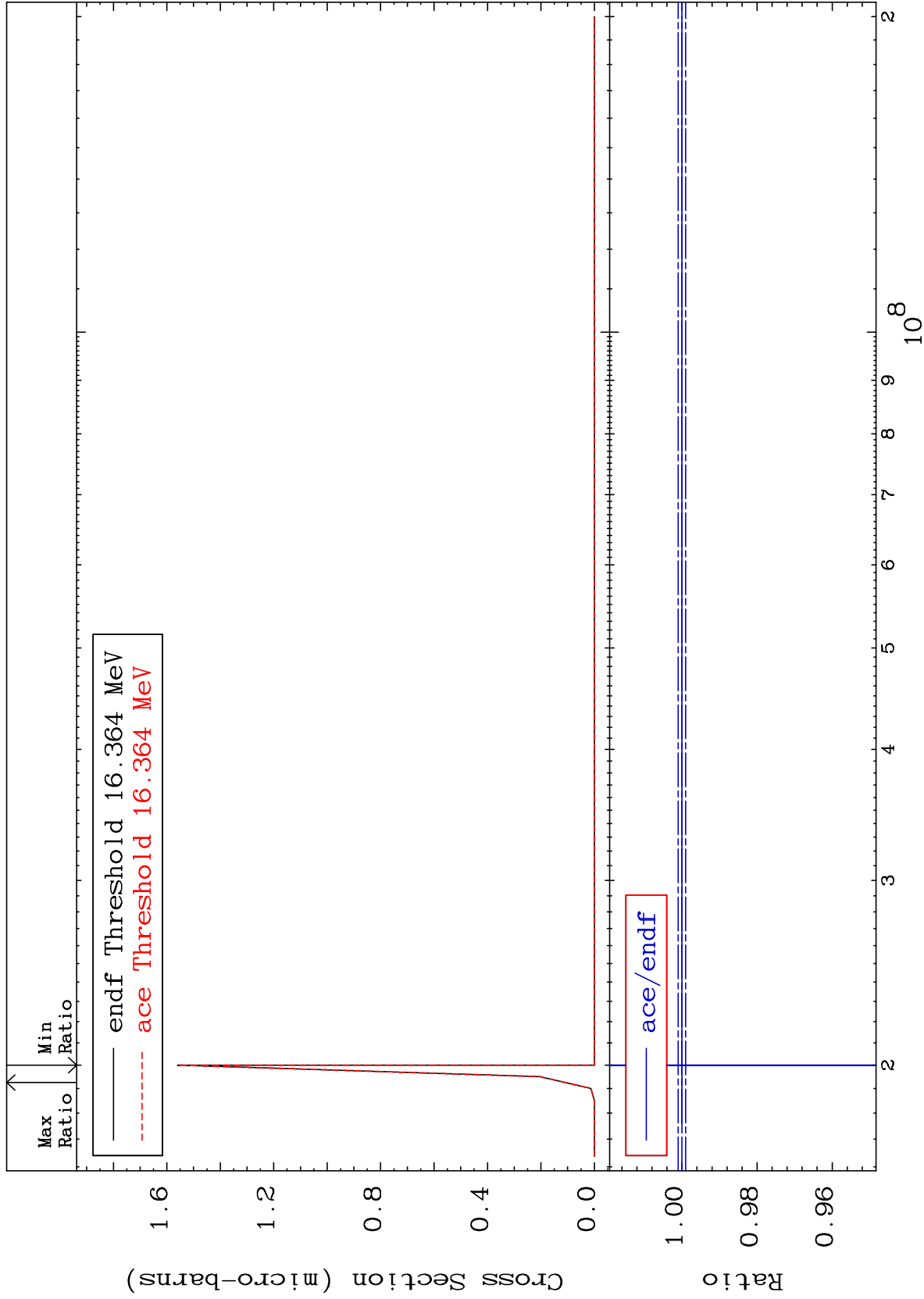
50-Sn-117
-100.0 To 0.000 %



MAT 5040

(n,2n) p
Cross Section

50-Sn-117
-100.0 To 0.000 %



10

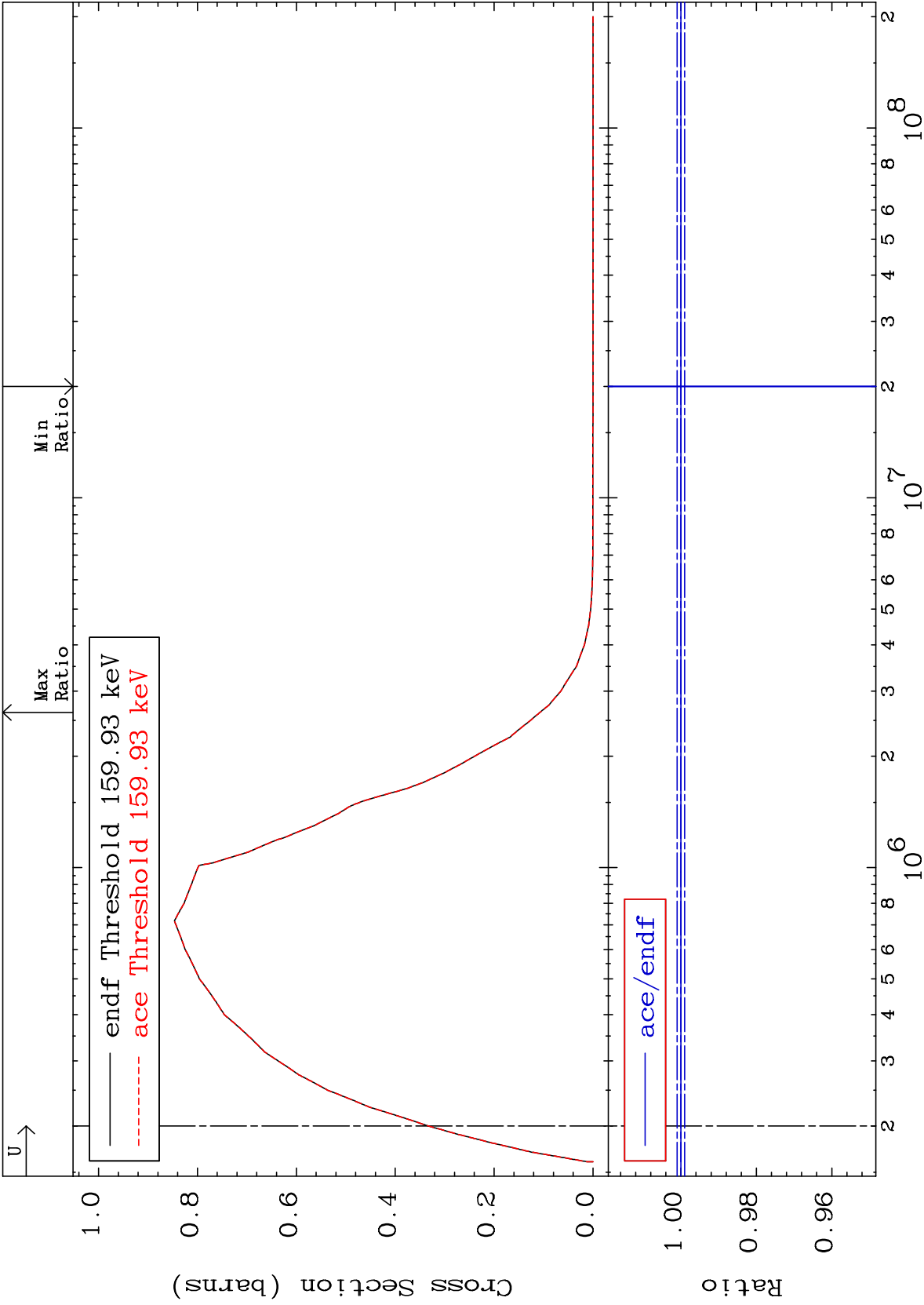
Incident Energy (eV)

50-Sn-117

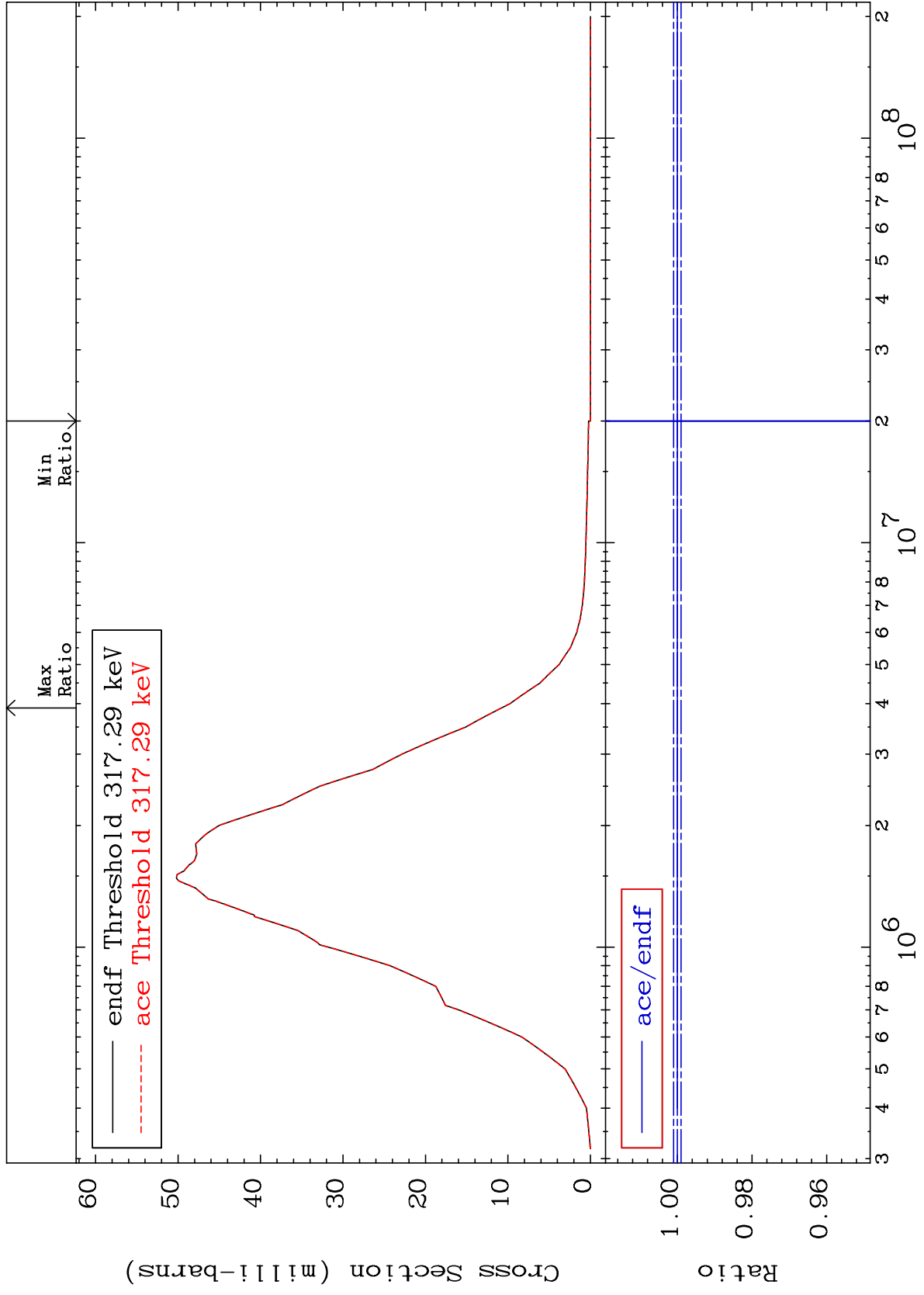
MAT 5040

158.6 keV (n,n') Level
Cross Section

50-Sn-117
-100.0 To 0.000 %



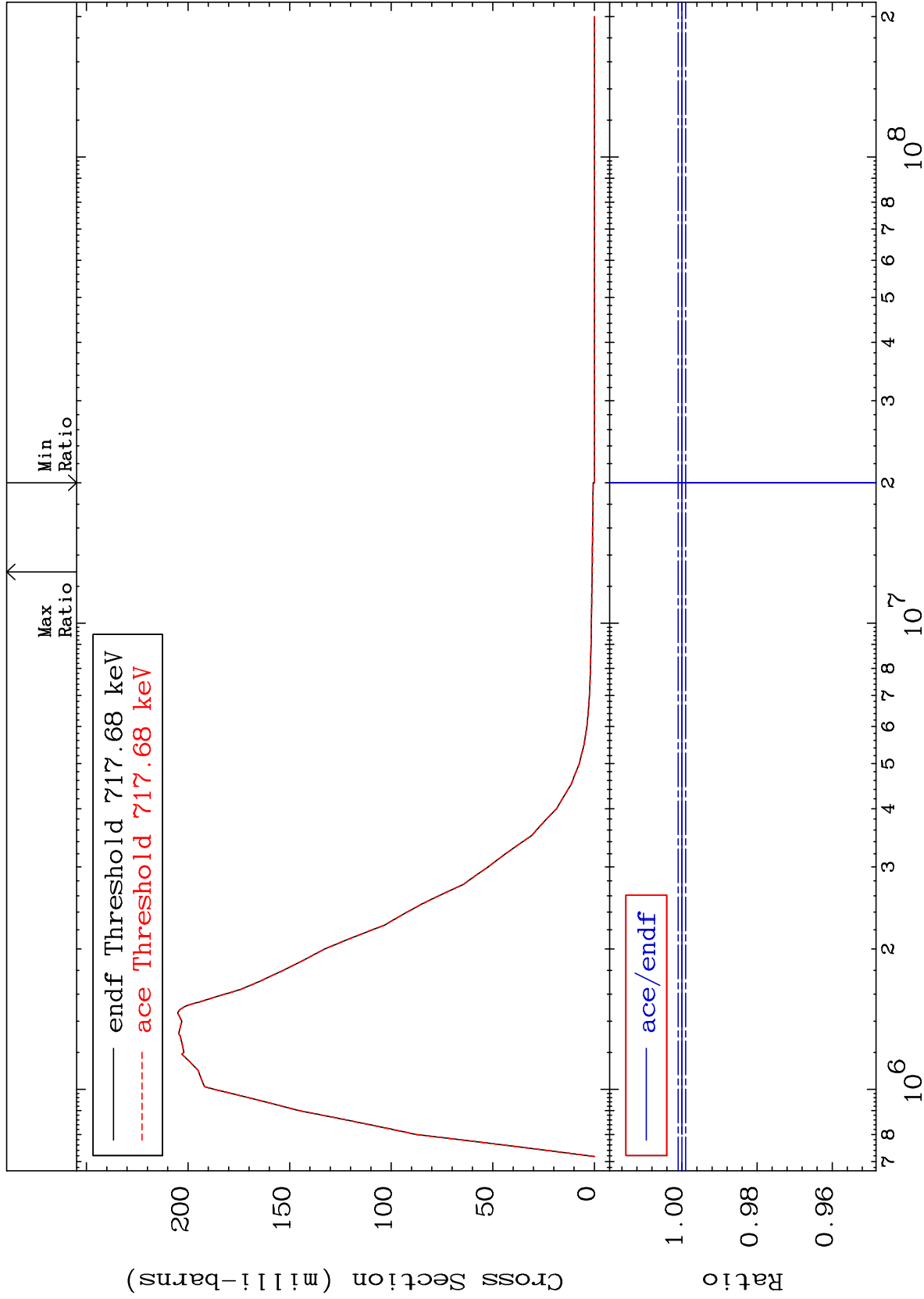
MAT 5040 50-Sn-117
314.6 keV (n,n') Level
-100.0 To 0.000 %
Cross Section



MAT 5040

711.5 keV (n,n') Level
Cross Section

50-Sn-117
-100.0 To 0.000 %

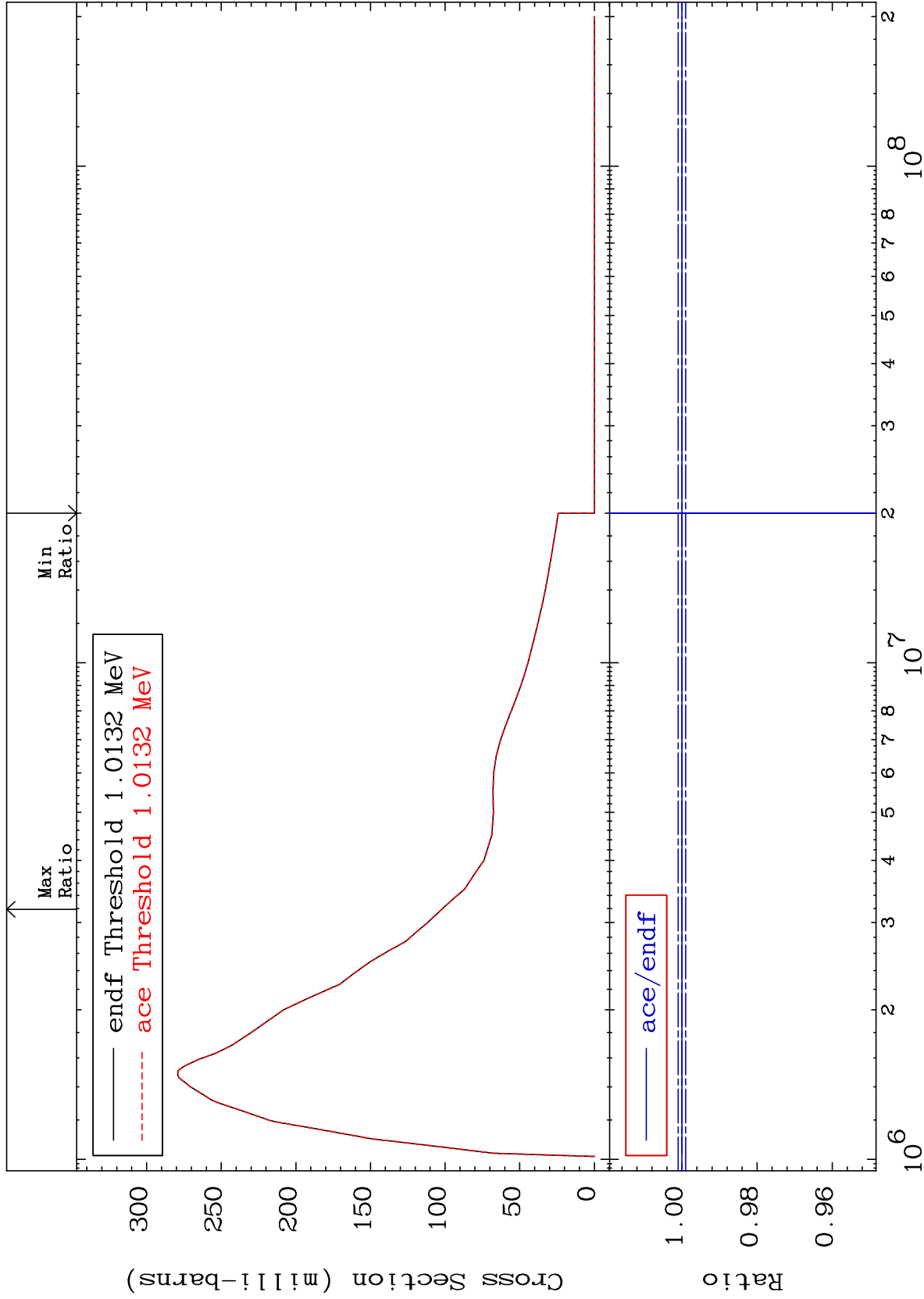


13

Incident Energy (eV)

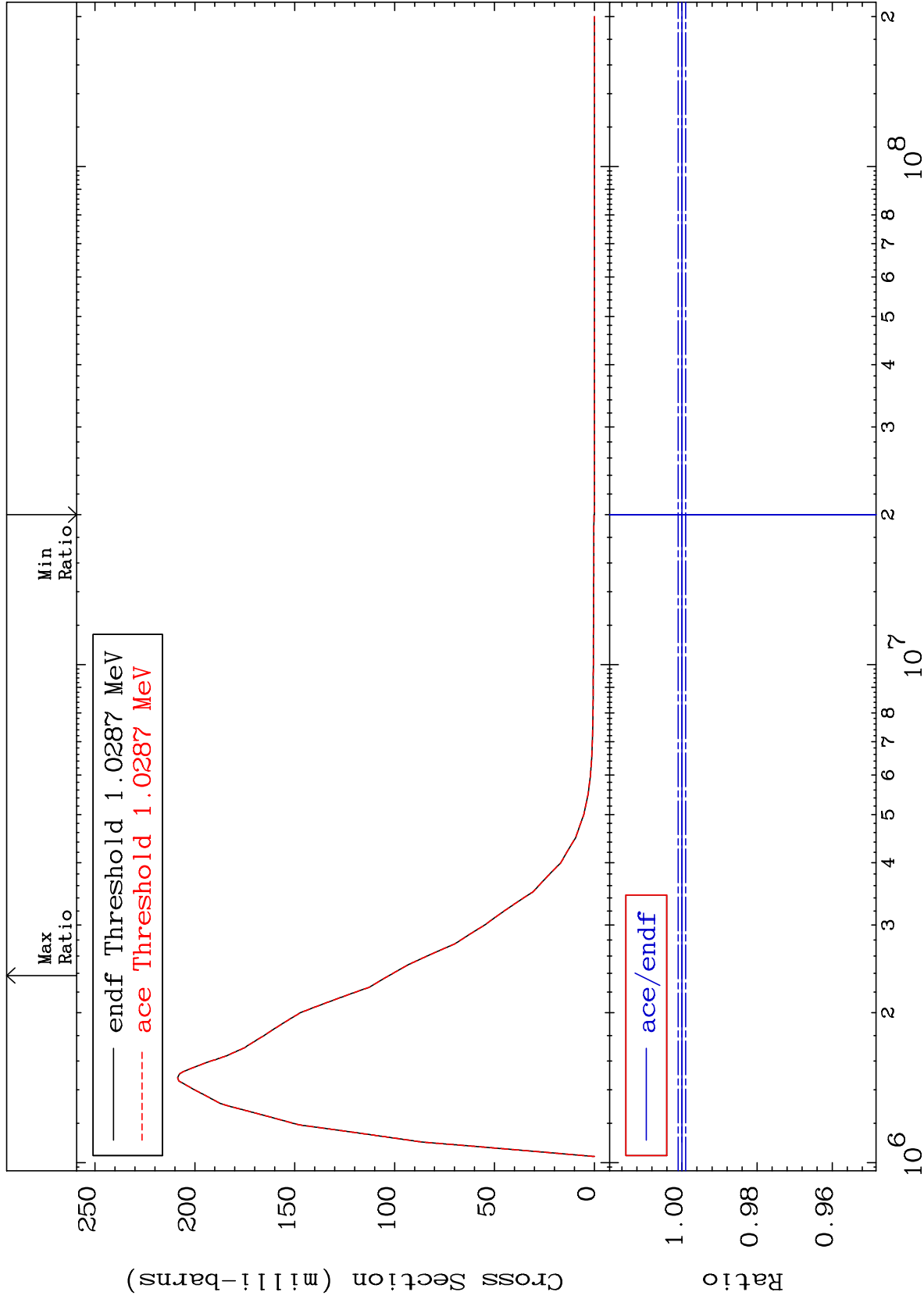
50-Sn-117

MAT 5040 1.005 MeV (n,n') Level 50-Sn-117
Cross Section -100.0 To 0.000 %



14 50-Sn-117

MAT 5040 1.020 MeV (n,n') Level 50-Sn-117
Cross Section -100.0 To 0.000 %

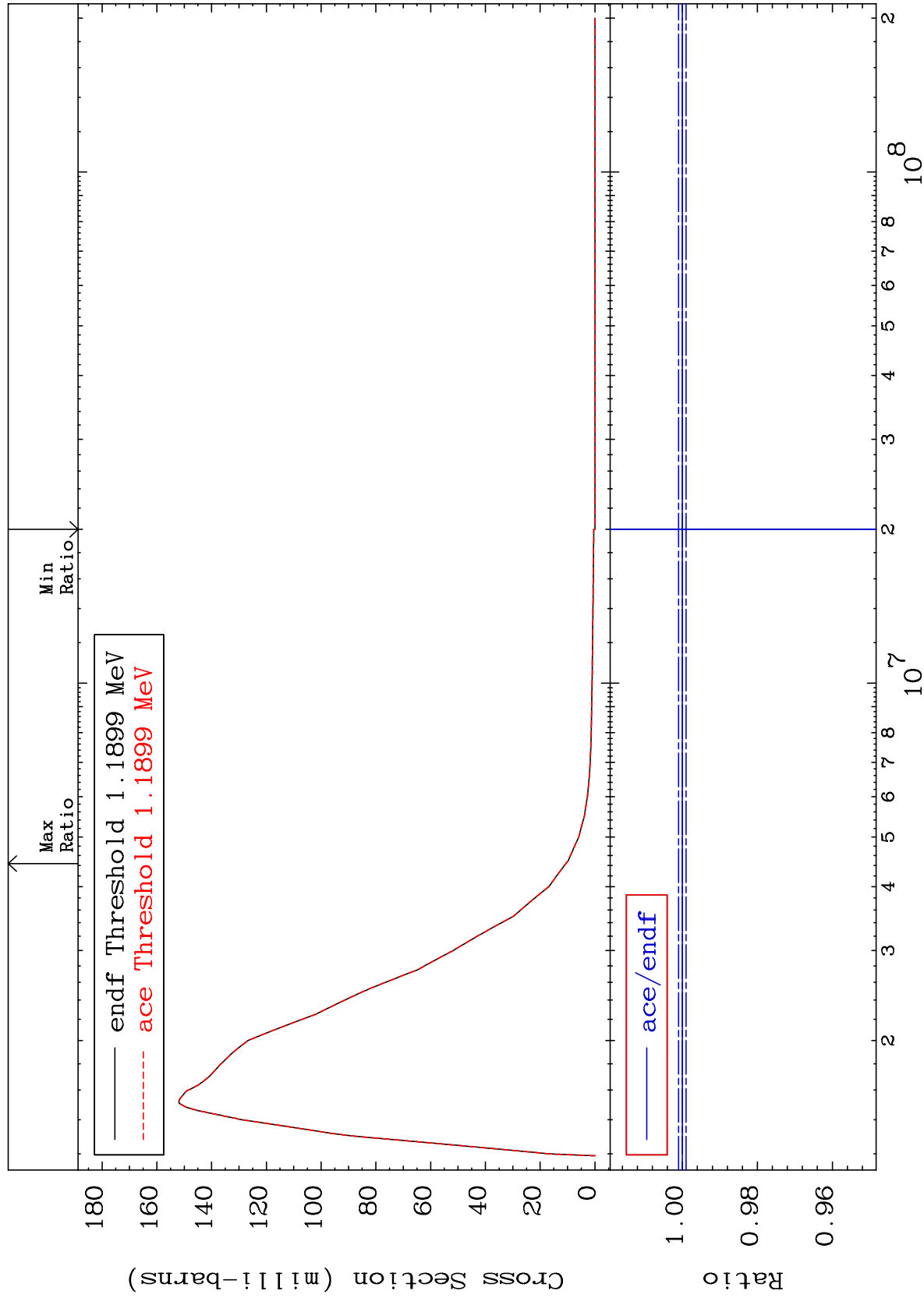


Incident Energy (eV) 50-Sn-117

MAT 5040

1.180 MeV (n,n') Level
Cross Section

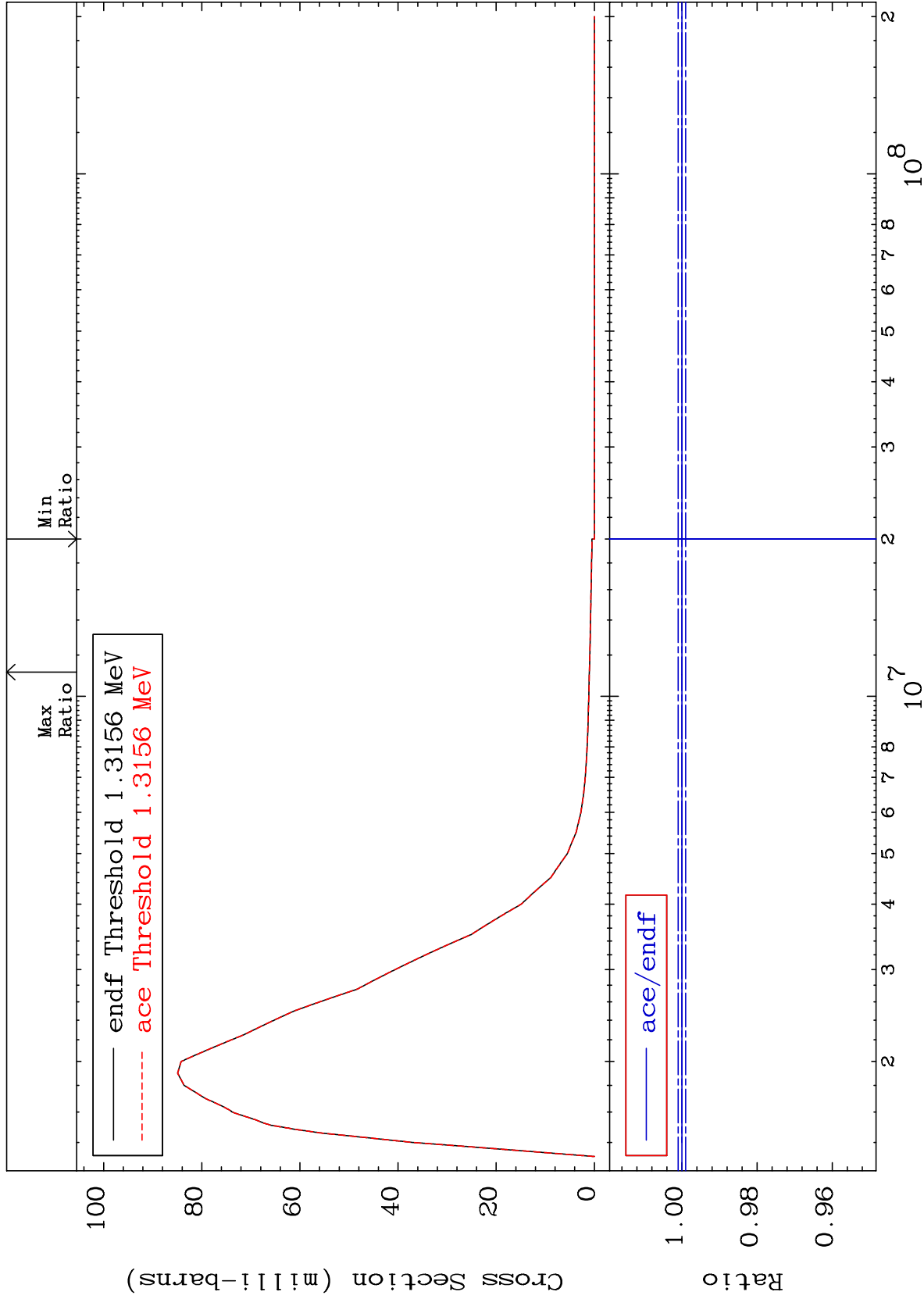
50-Sn-117
-100.0 To 0.000 %



MAT 5040

1.304 MeV (n,n') Level
Cross Section

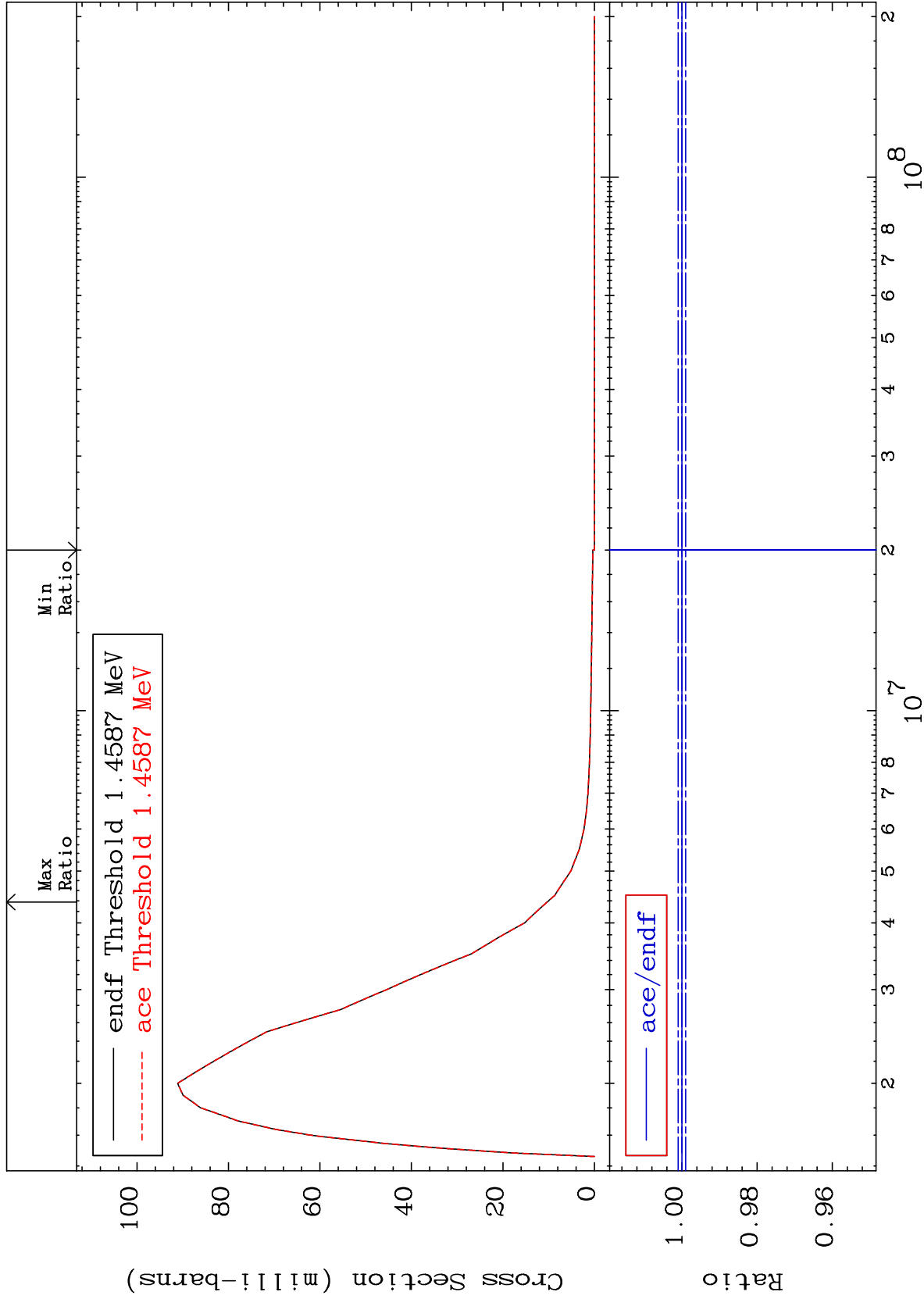
50-Sn-117
-100.0 To 0.000 %



MAT 5040

1.446 MeV (n,n') Level
Cross Section

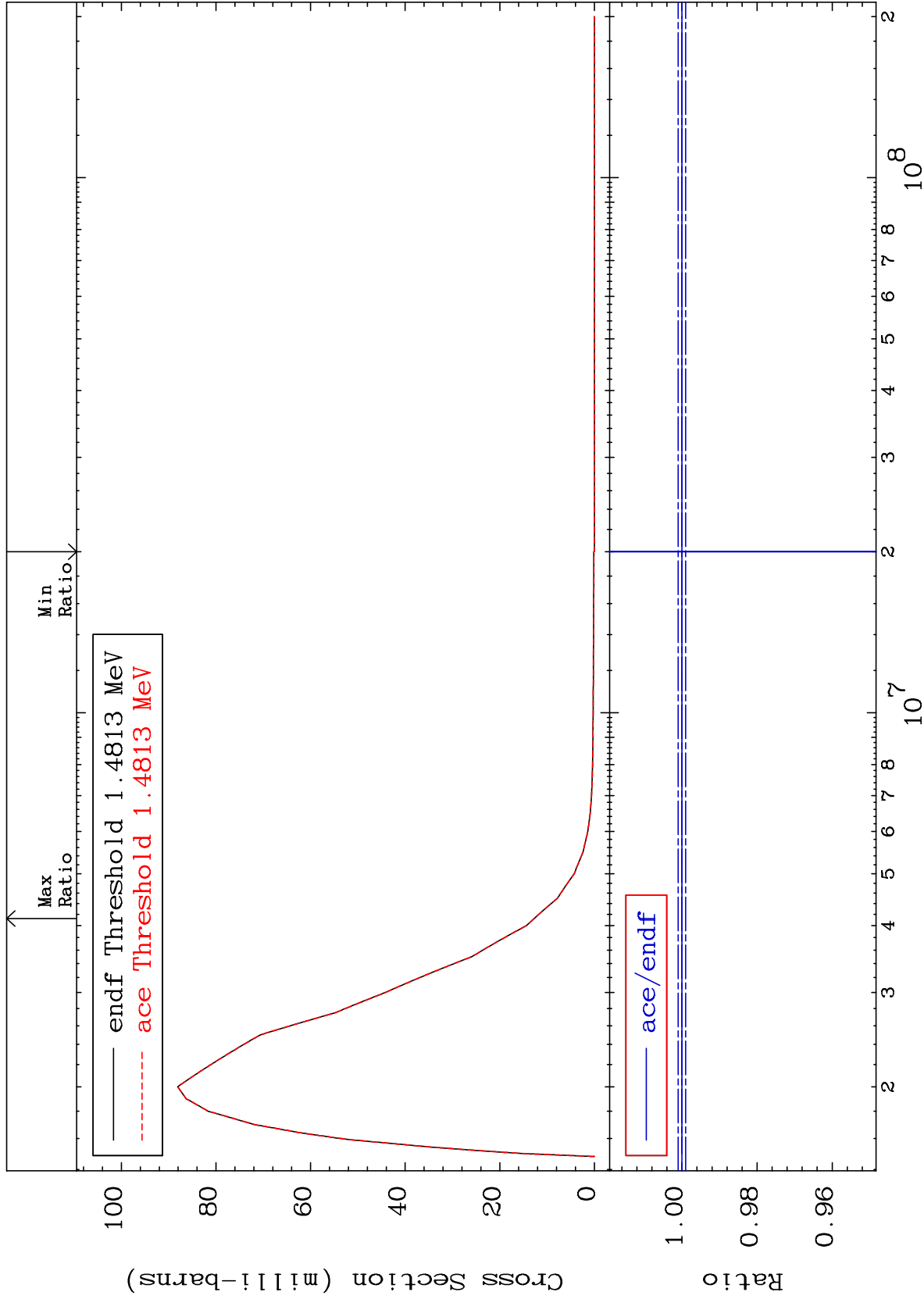
50-Sn-117
-100.0 To 0.000 %



MAT 5040

1.469 MeV (n,n') Level
Cross Section

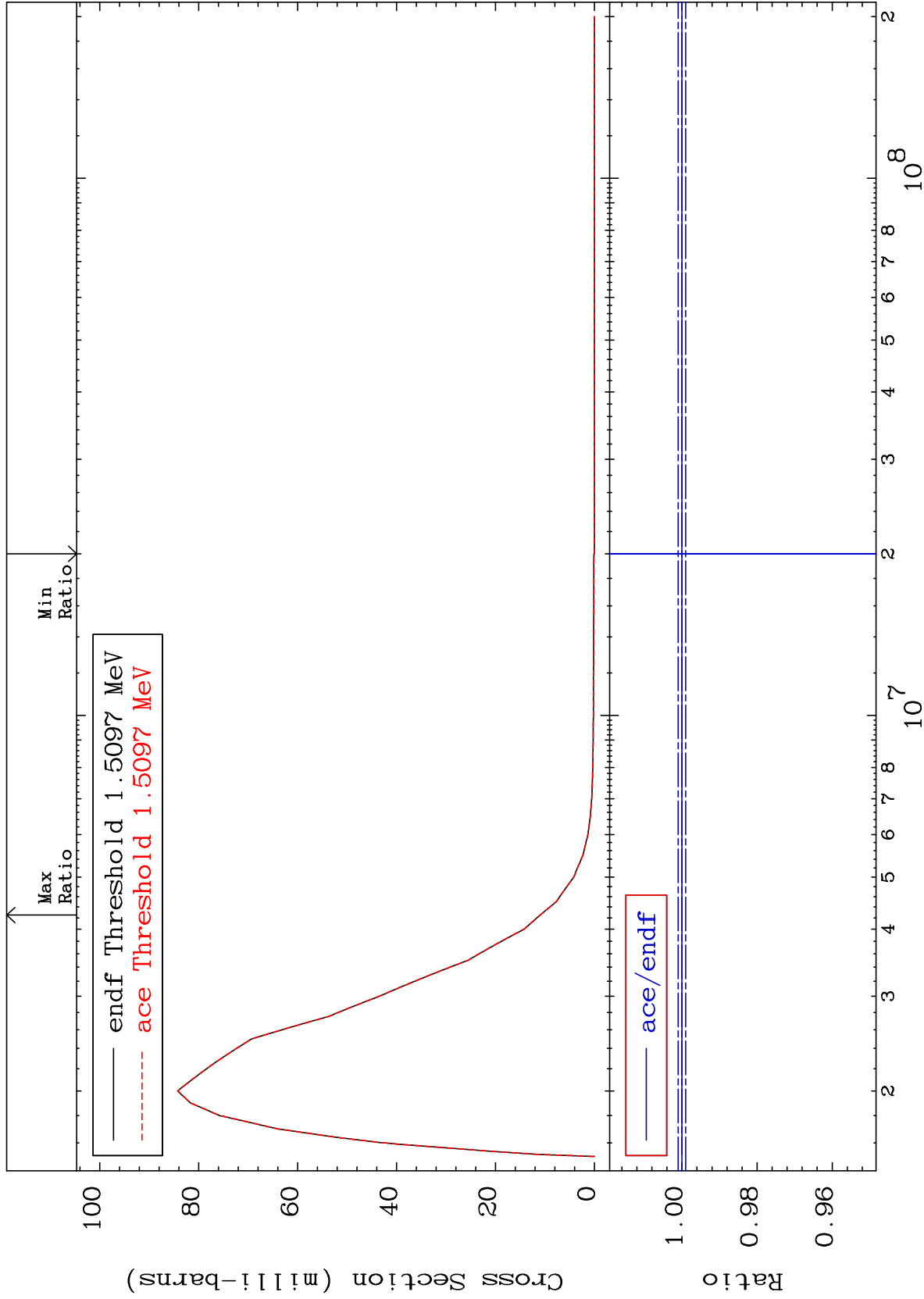
50-Sn-117
-100.0 To 0.000 %



MAT 5040

1.497 MeV (n,n') Level
Cross Section

50-Sn-117
-100.0 To 0.000 %

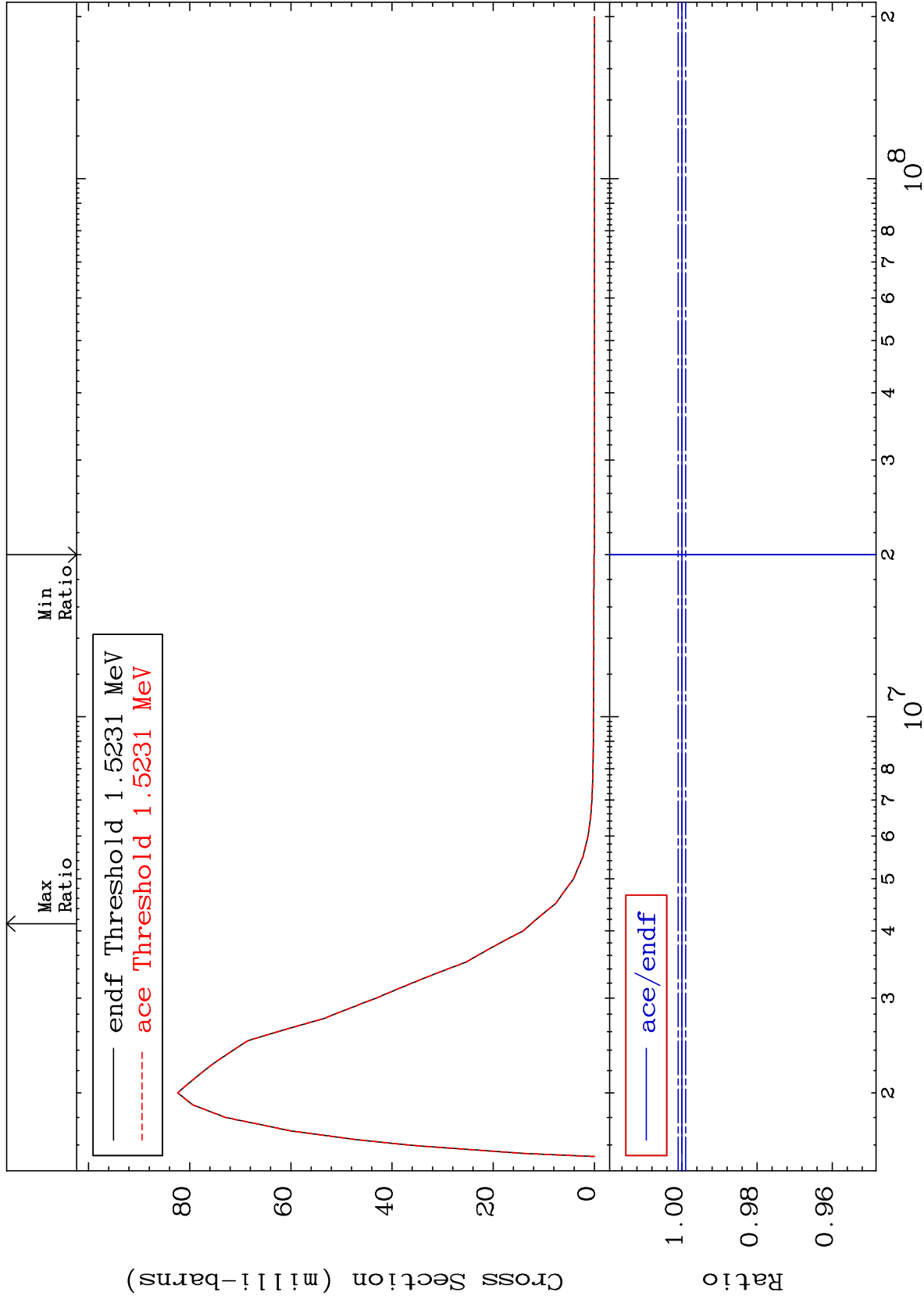


20

Incident Energy (eV)

50-Sn-117

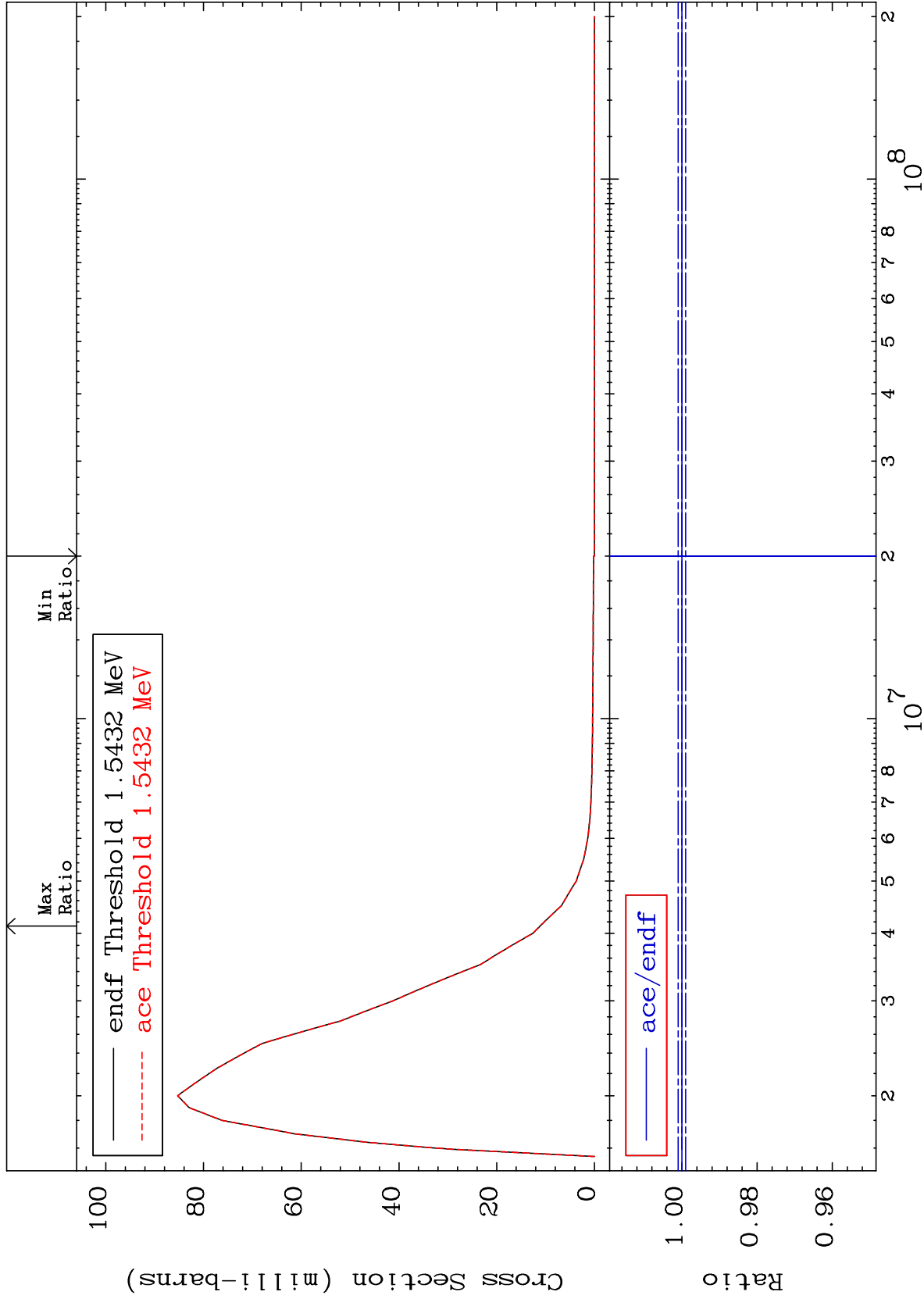
MAT 5040 1.510 MeV (n,n') Level 50-Sn-117
 Cross Section -100.0 To 0.000 %



MAT 5040

1.530 MeV (n,n') Level
Cross Section

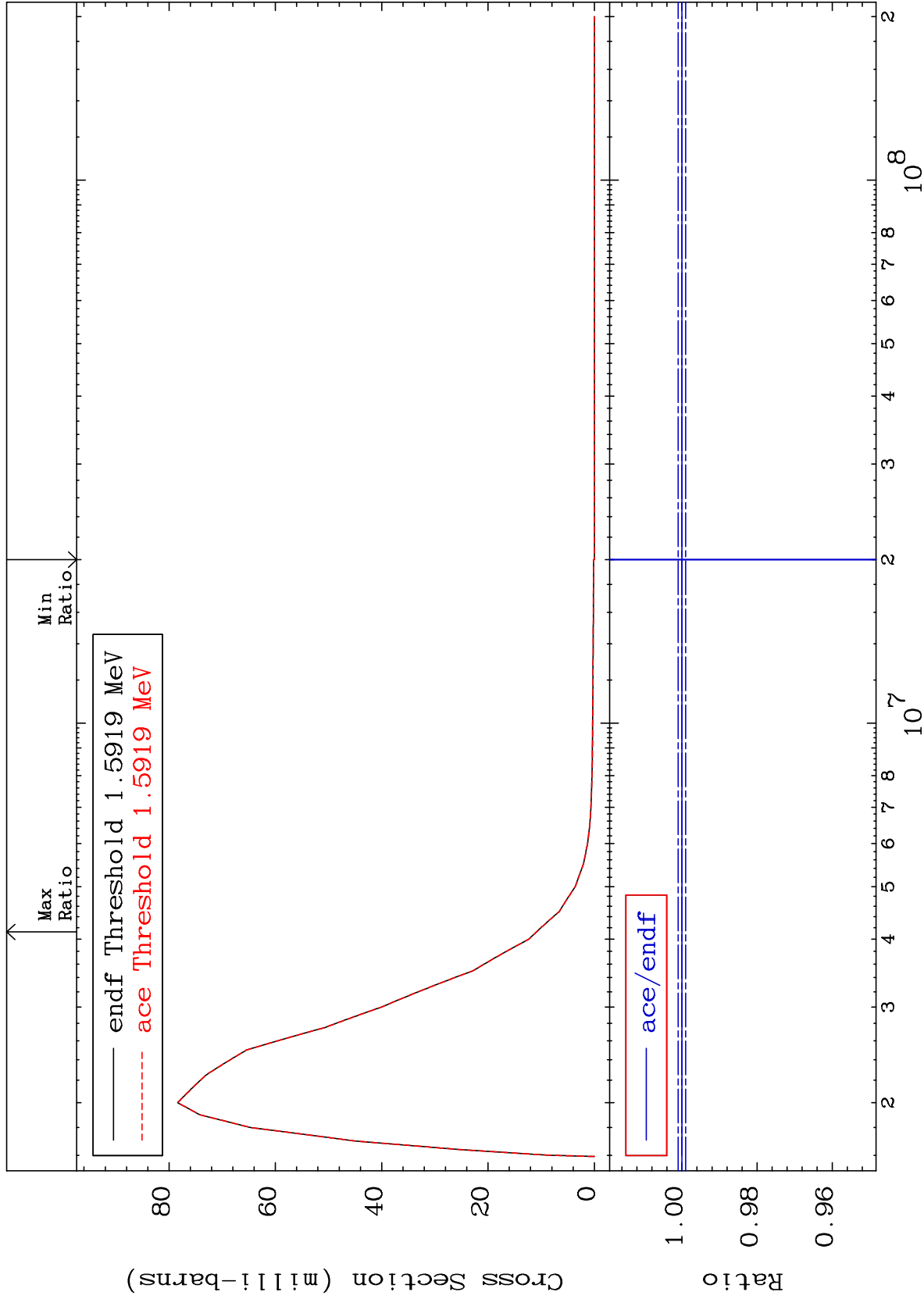
50-Sn-117
-100.0 To 0.000 %



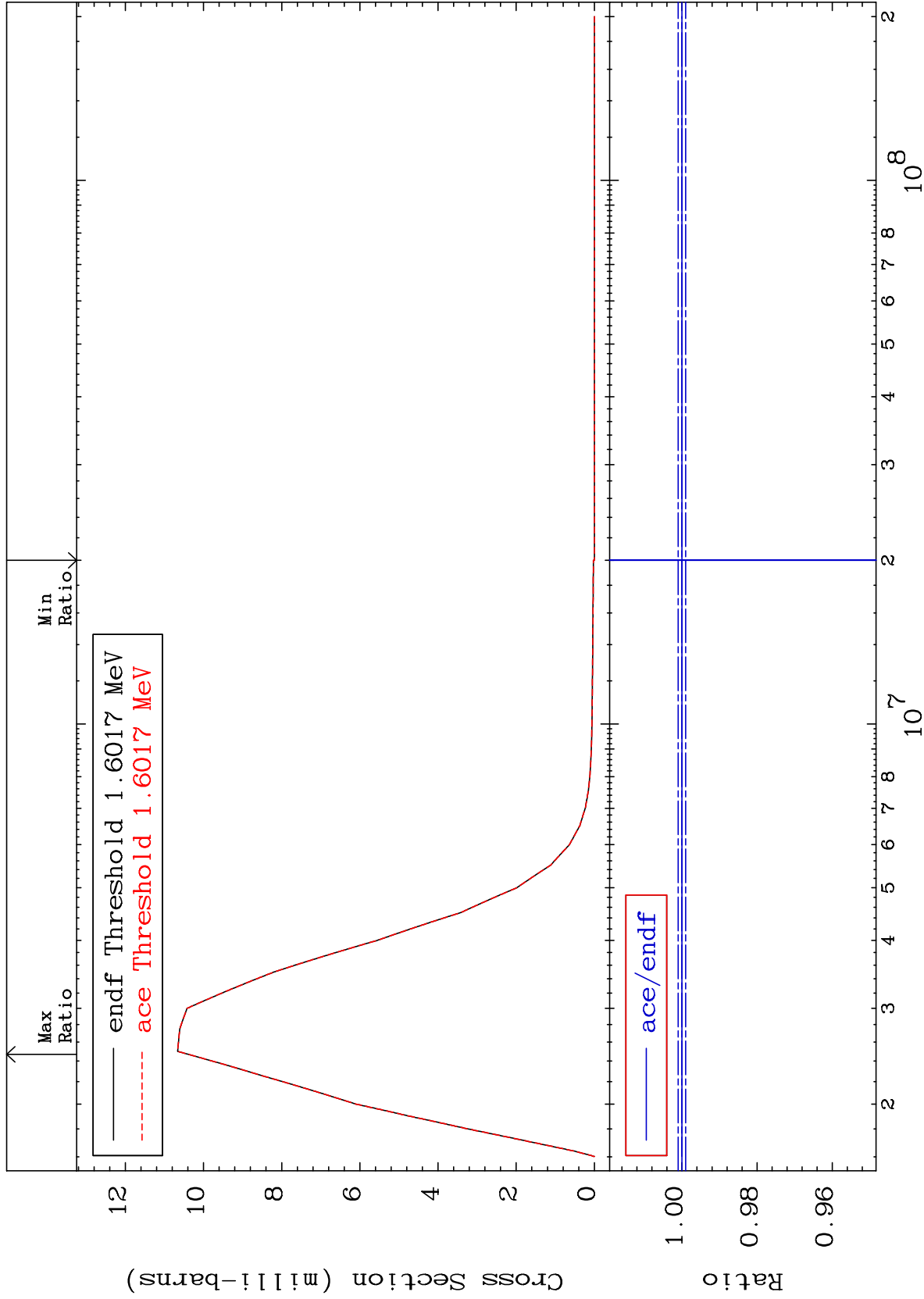
MAT 5040

1.578 MeV (n,n') Level
Cross Section

50-Sn-117
-100.0 To 0.000 %



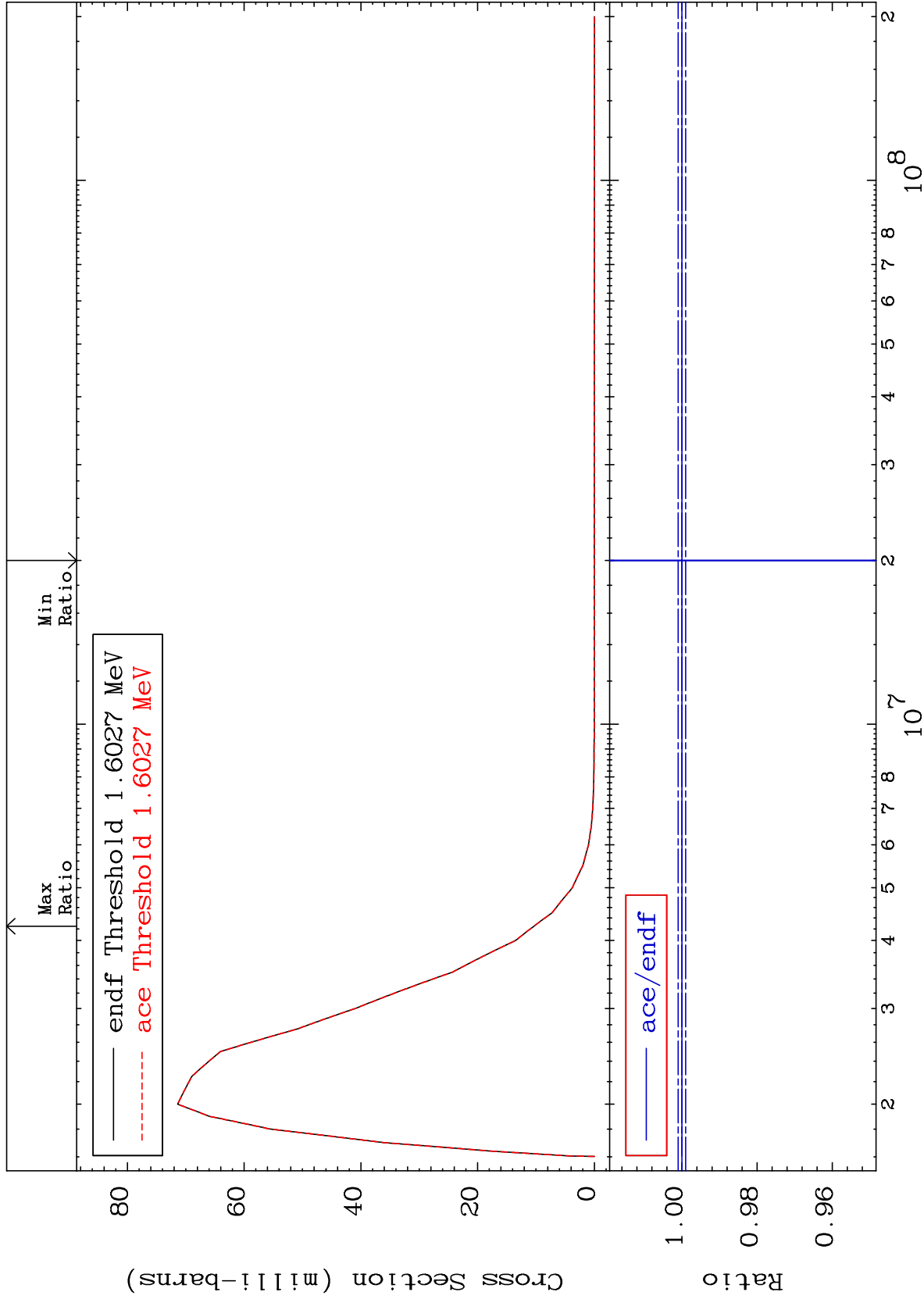
MAT 5040 1.588 MeV (n,n') Level Cross Section 50-Sn-117 -100.0 To 0.000 %



MAT 5040

1.589 MeV (n,n') Level
Cross Section

50-Sn-117
-100.0 To 0.000 %



25

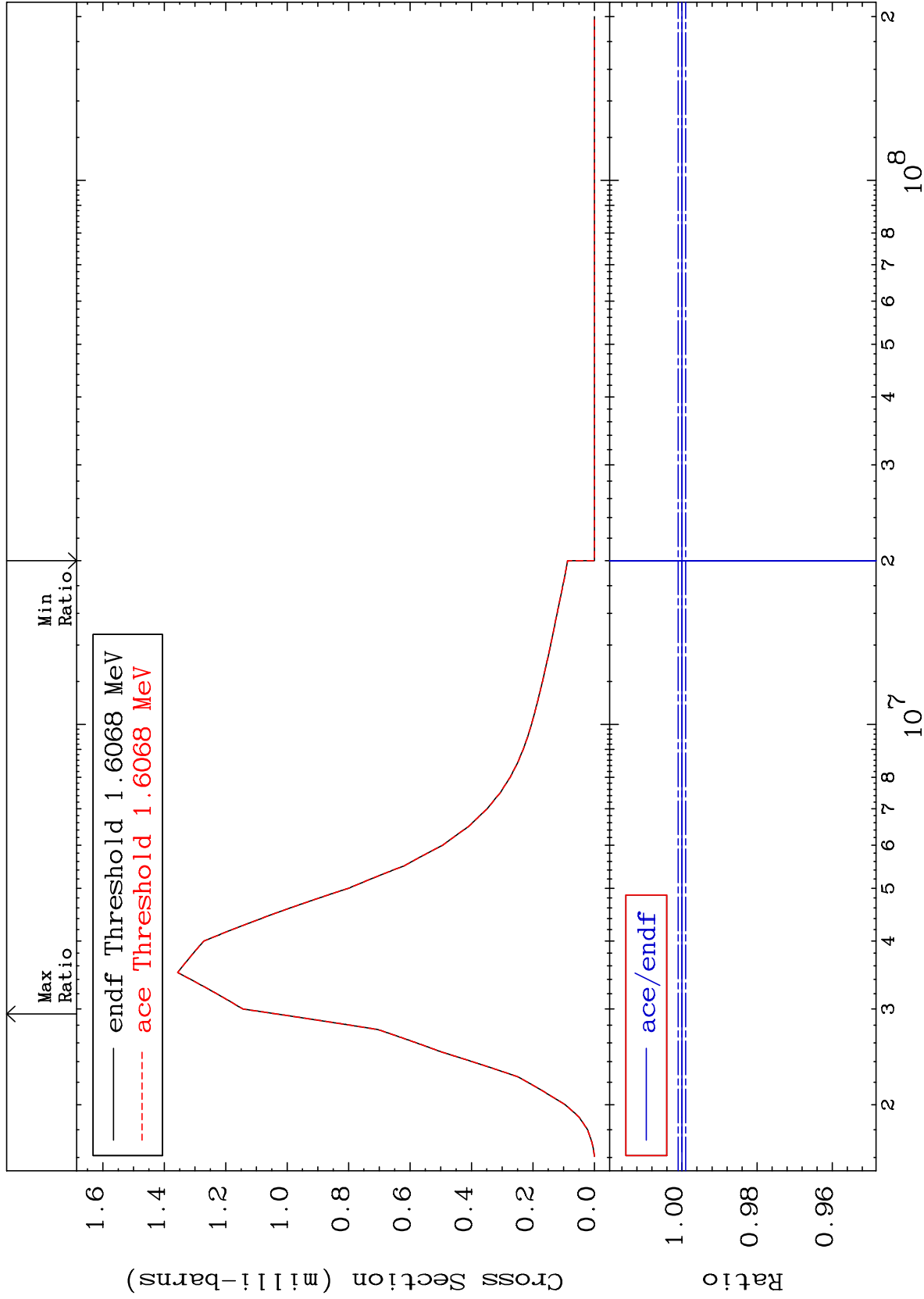
Incident Energy (eV)

50-Sn-117

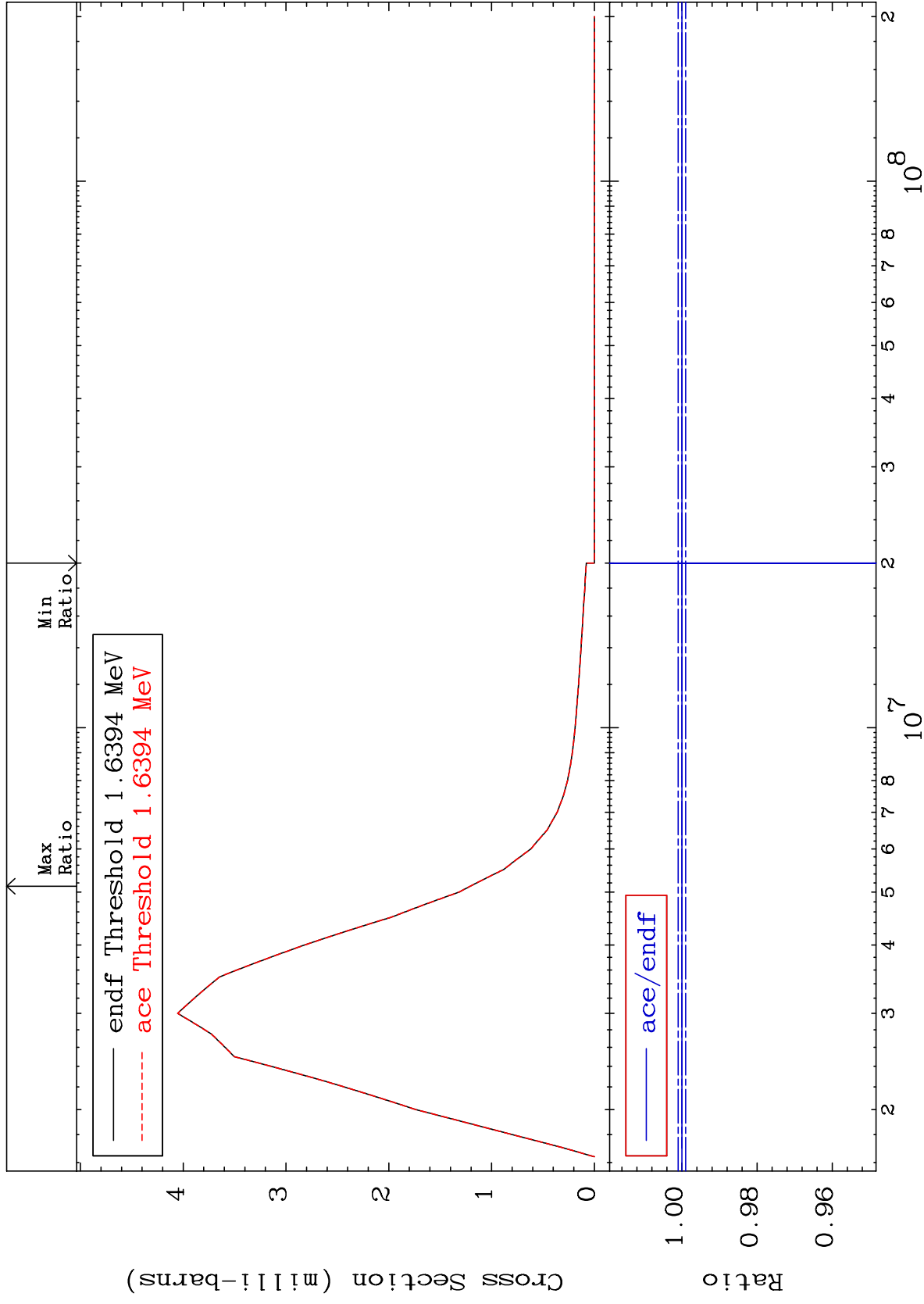
MAT 5040

1.593 MeV (n,n') Level
Cross Section

50-Sn-117
-100.0 To 0.000 %



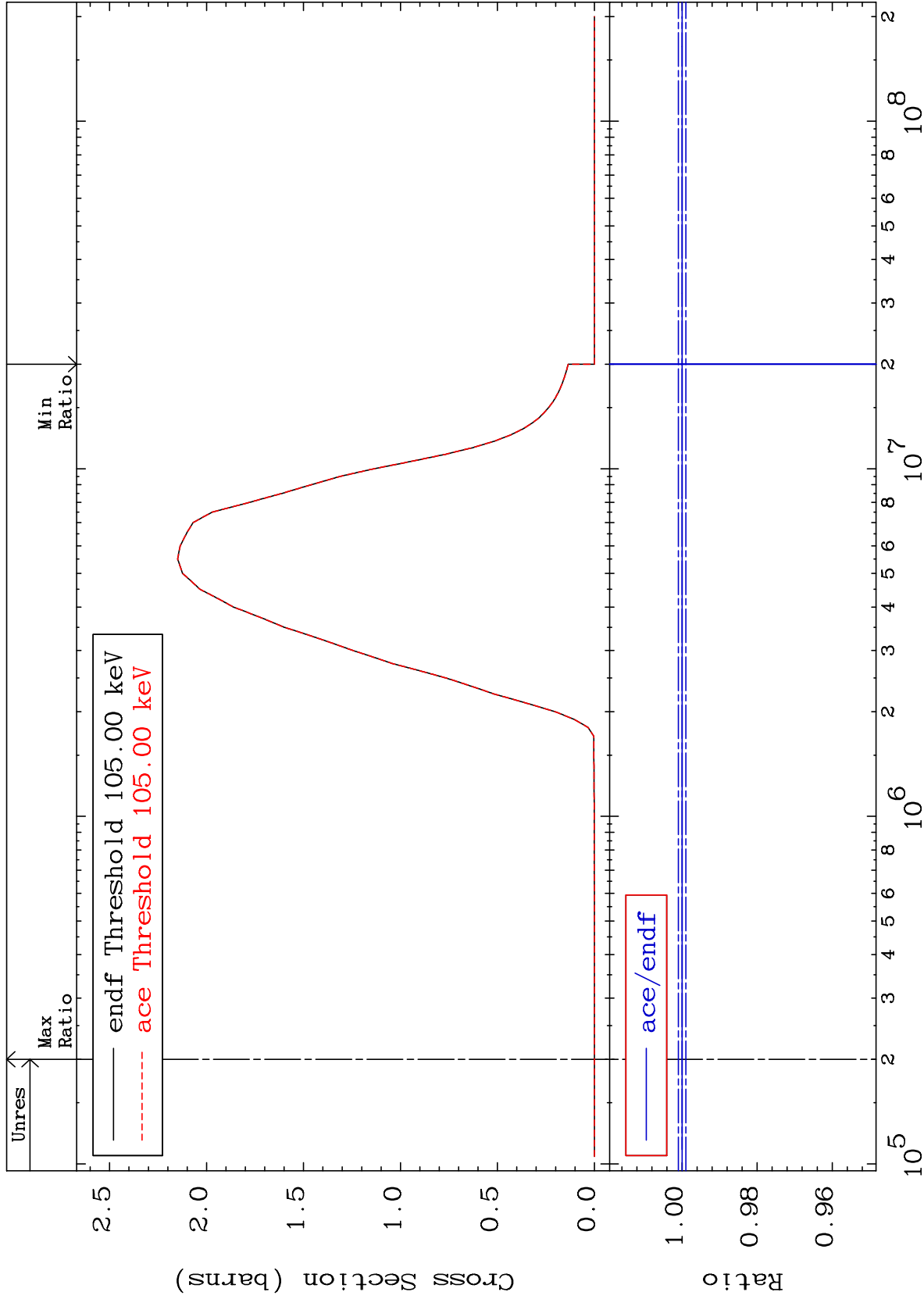
MAT 5040 1.625 MeV (n,n') Level 50-Sn-117
 Cross Section -100.0 To 0.000 %



MAT 5040

(n,n') Continuum
Cross Section

50-Sn-117
-100.0 To 0.002 %



28

50-Sn-117

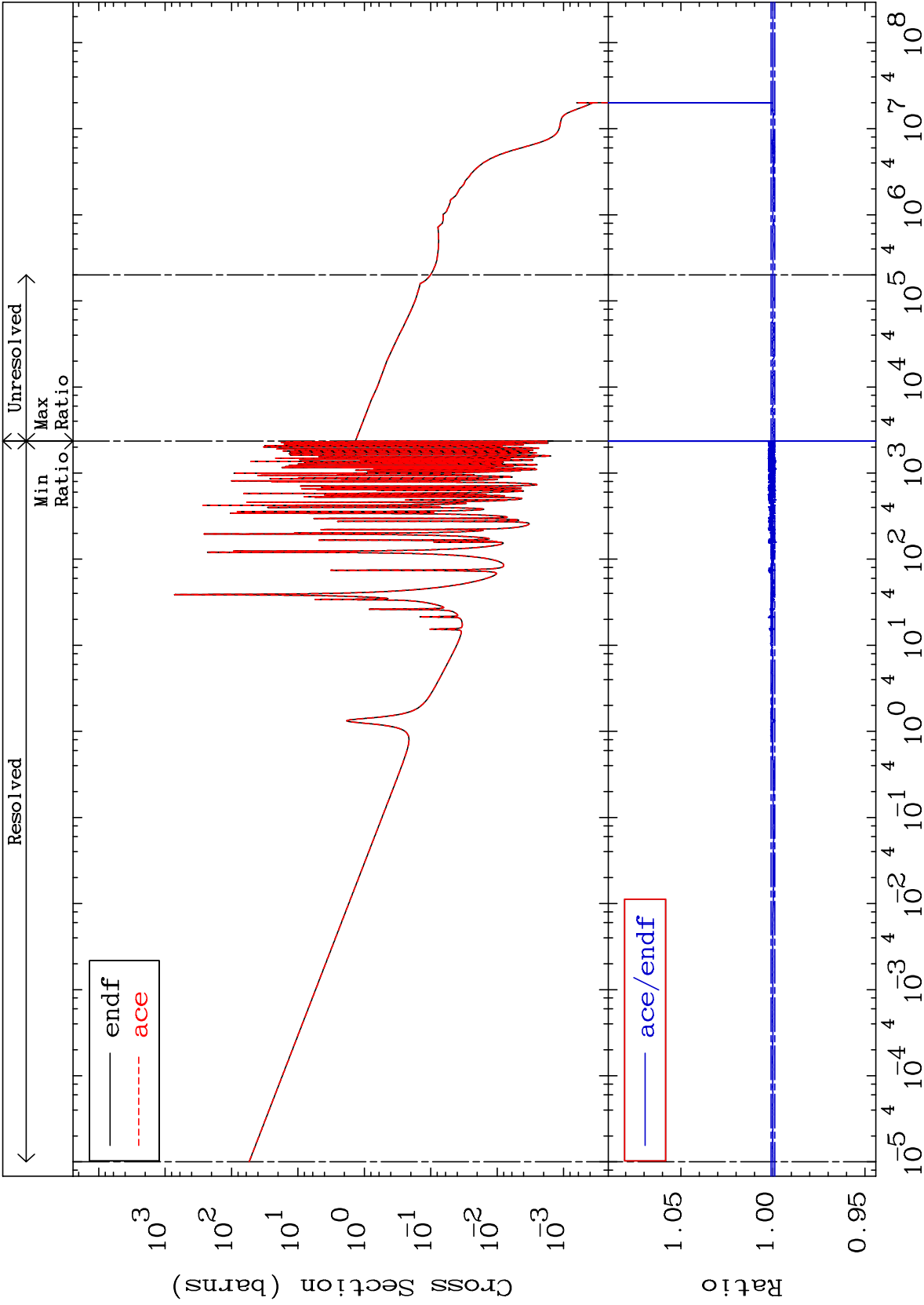
MAT 5040

(n, γ)

50-Sn-117

Cross Section

-24.99 To 9999. %



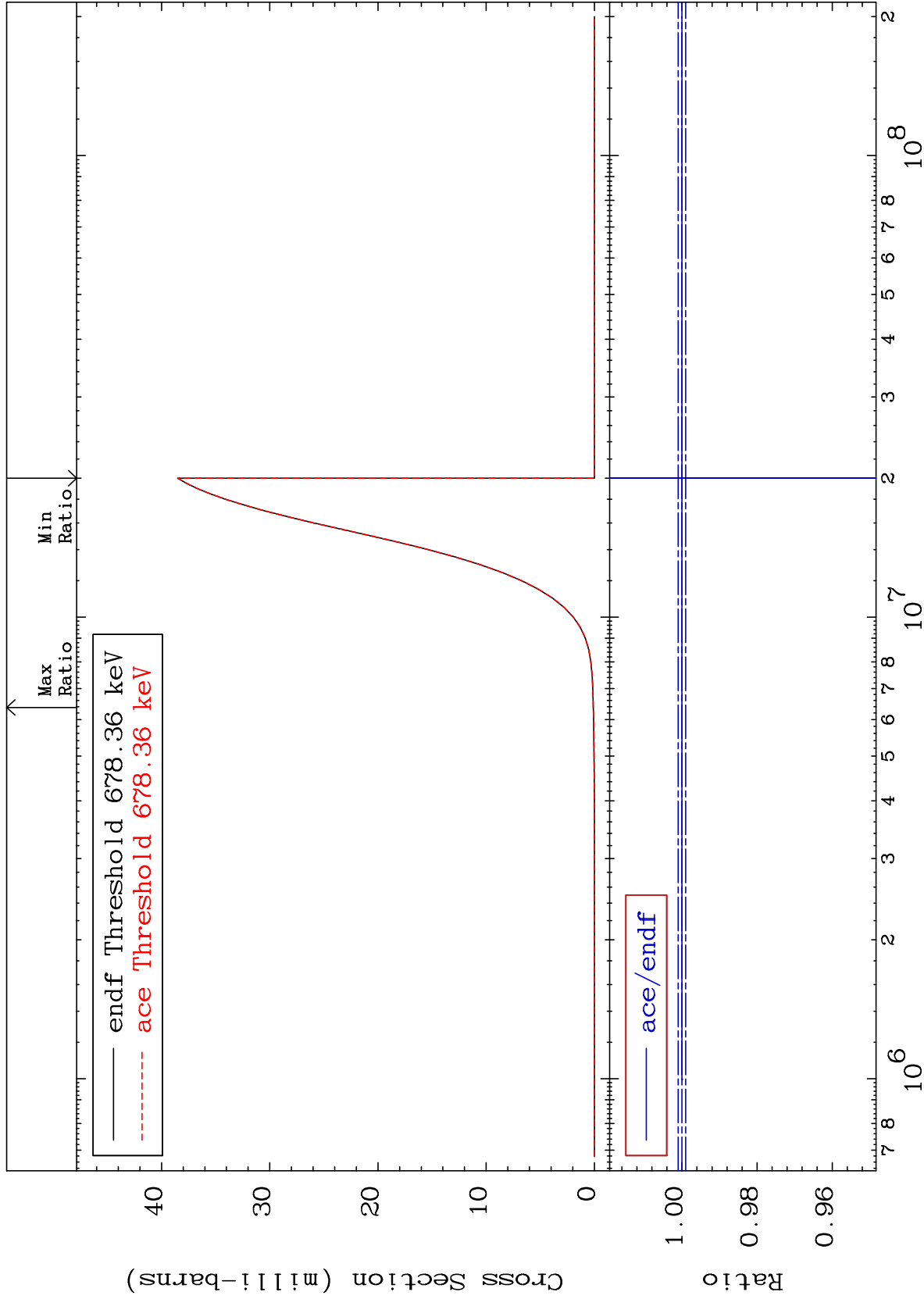
MAT 5040

(n,p)

50-Sn-117

Cross Section

-100.0 To 0.000 %



30

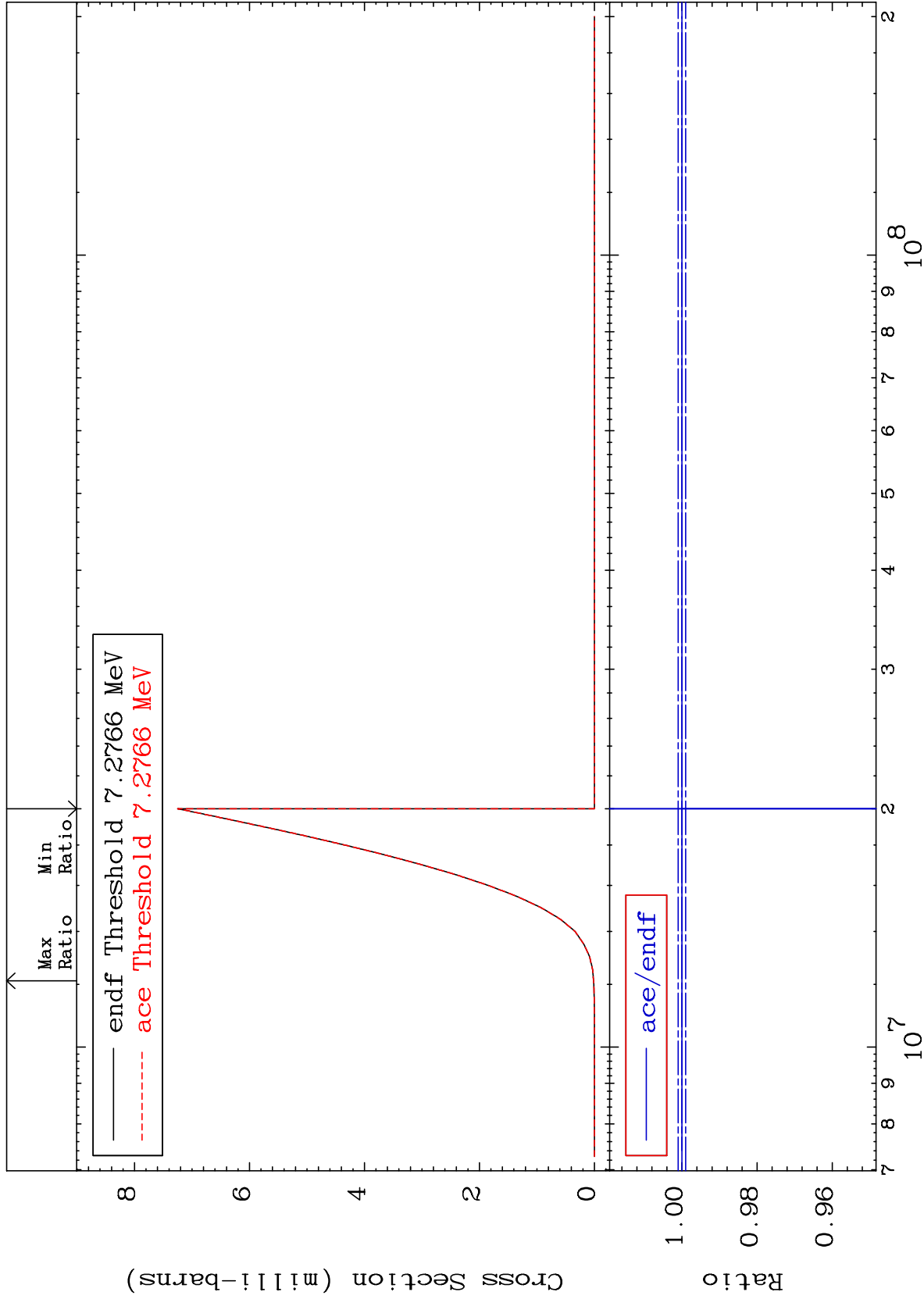
MAT 5040

(n, d)

50-Sn-117

Cross Section

-100.0 To 0.000 %



31

50-Sn-117

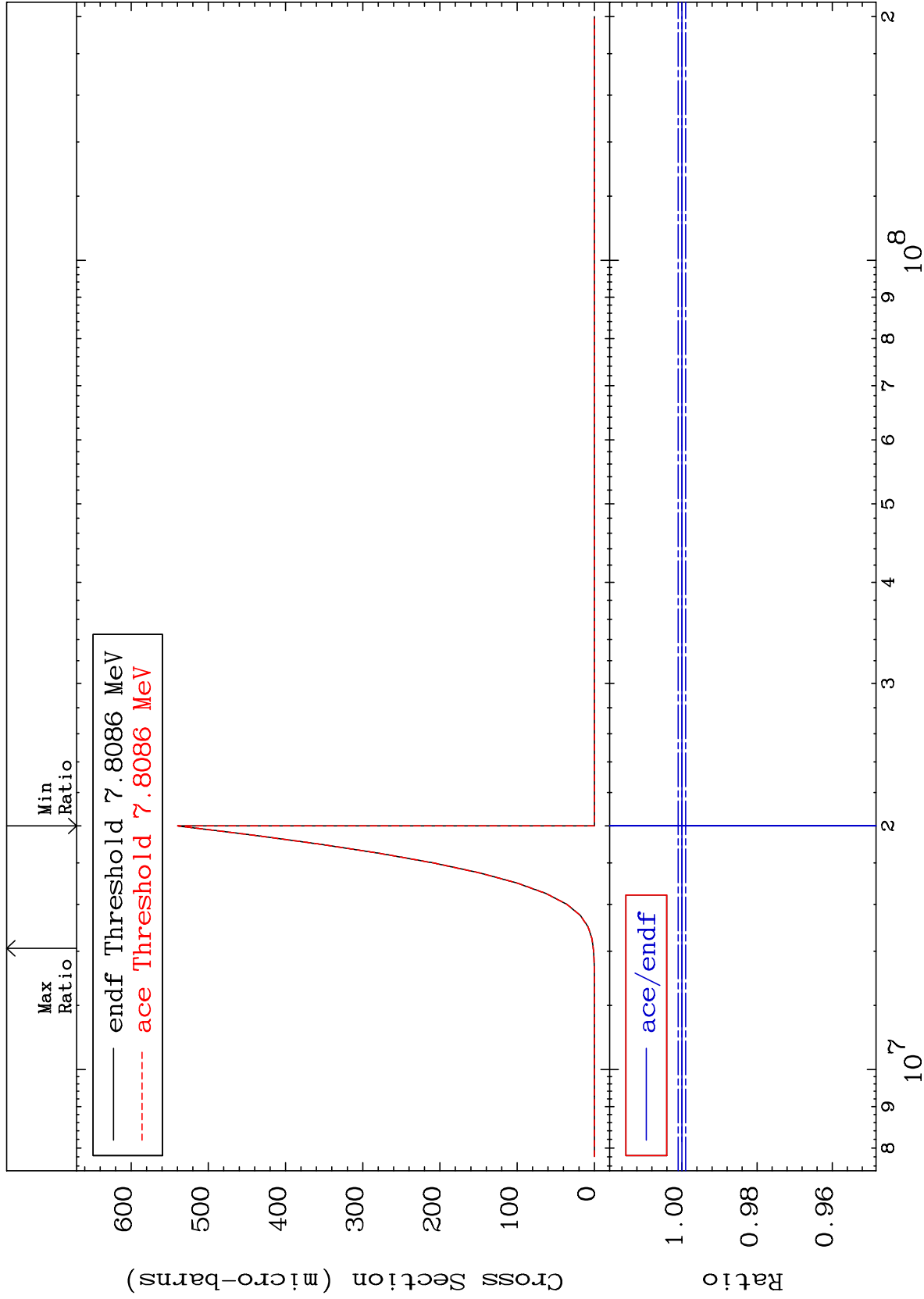
MAT 5040

(n, t)

50-Sn-117

Cross Section

-100.0 To 0.000 %



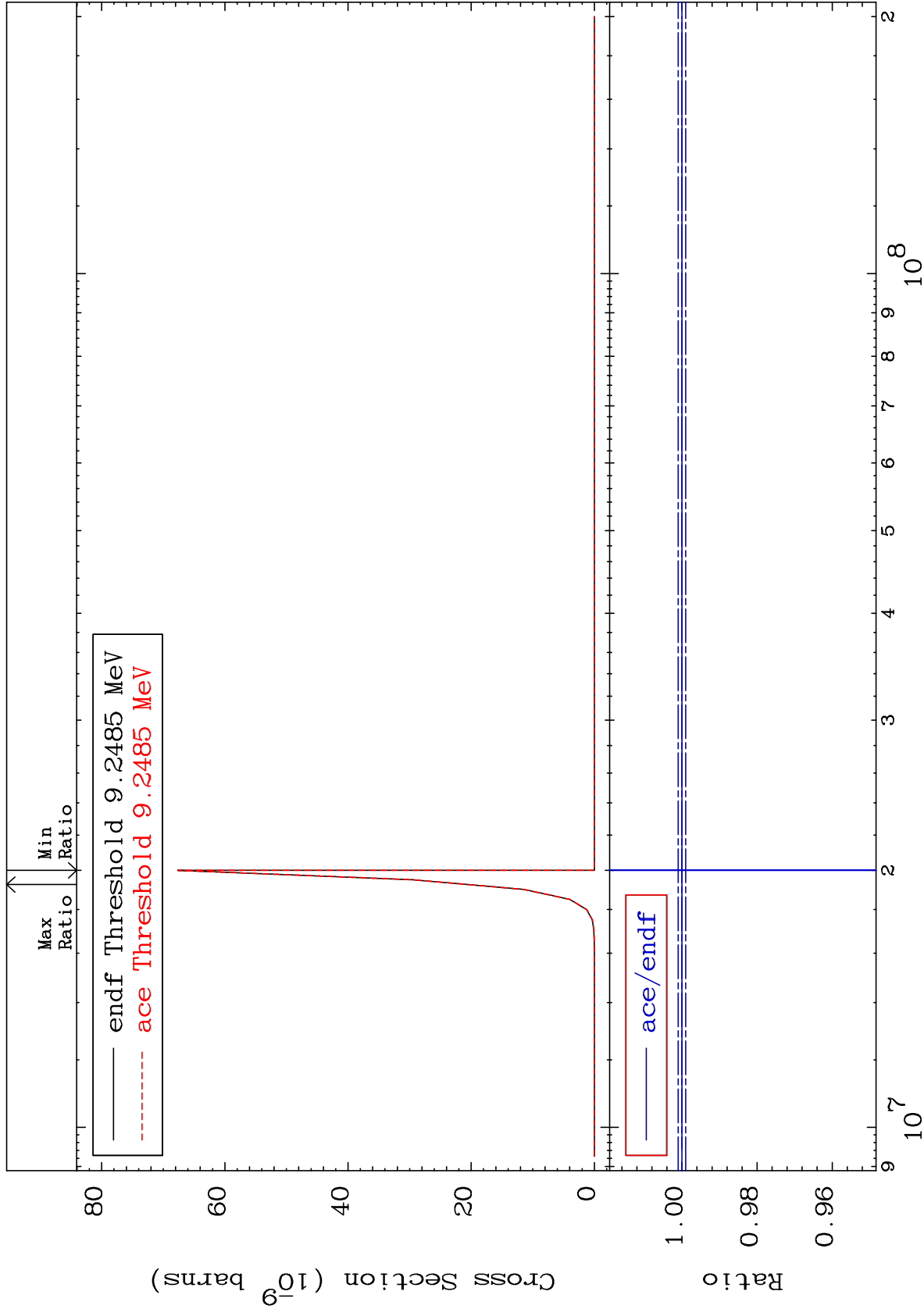
MAT 5040

(n, He-3)

50-Sn-117

Cross Section

-100.0 To 0.000 %



33

Incident Energy (eV)

50-Sn-117

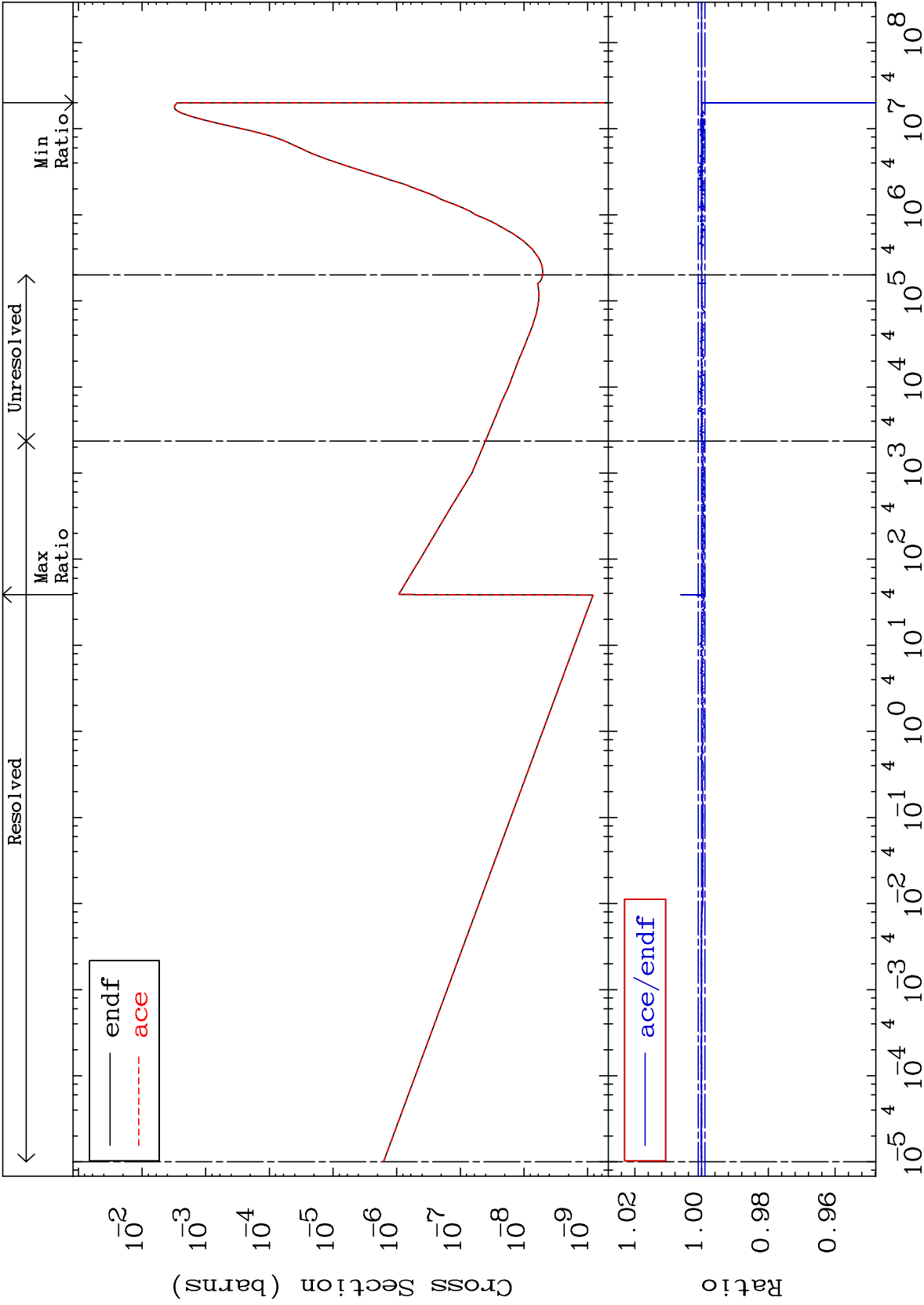
MAT 5040

(n, α)

50-Sn-117

Cross Section

-100.0 To 0.621 %



34

Incident Energy (eV)

50-Sn-117