

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

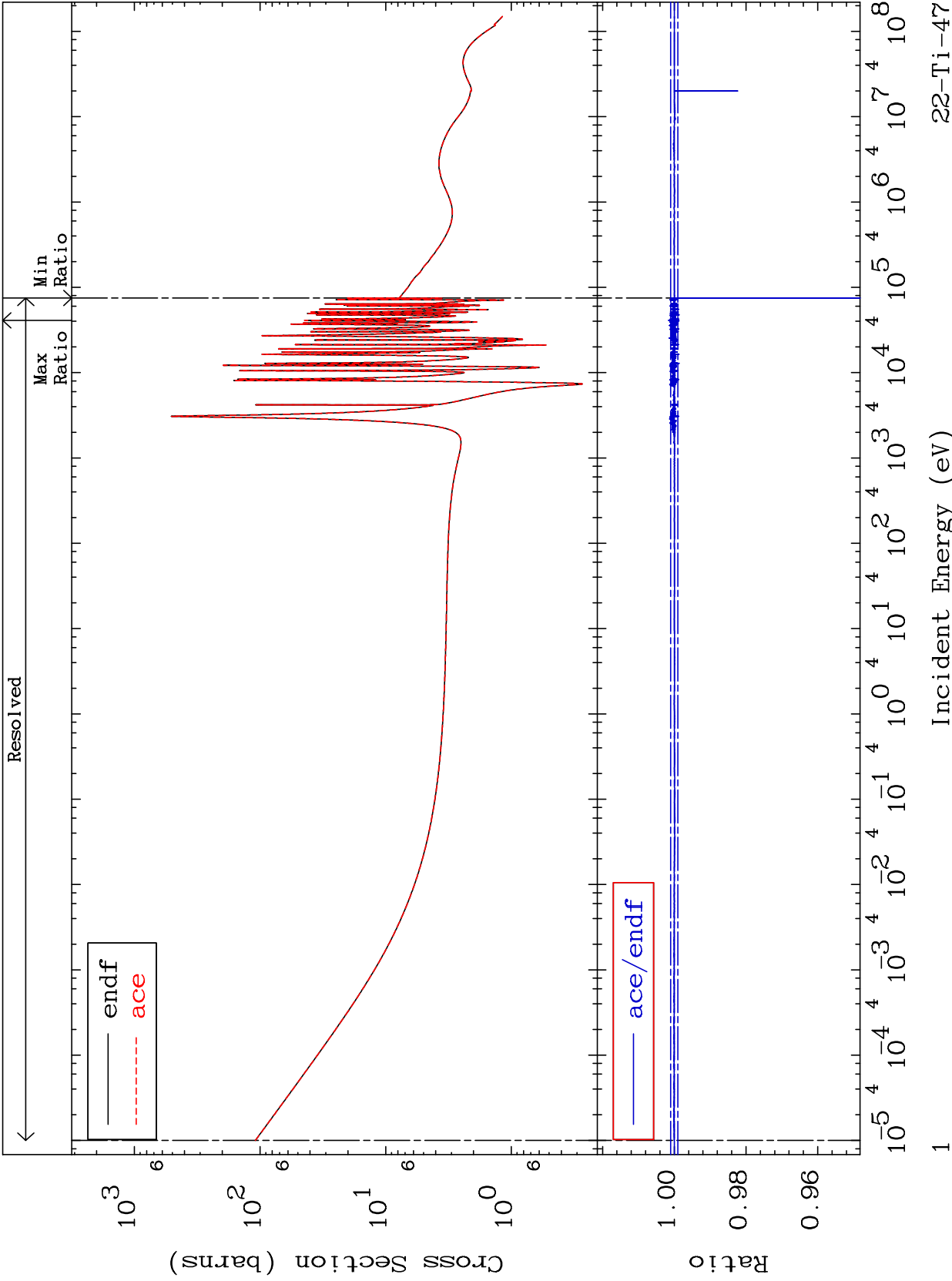
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2228

Total
Cross Section

22-Ti-47
-17.15 To 0.157 %

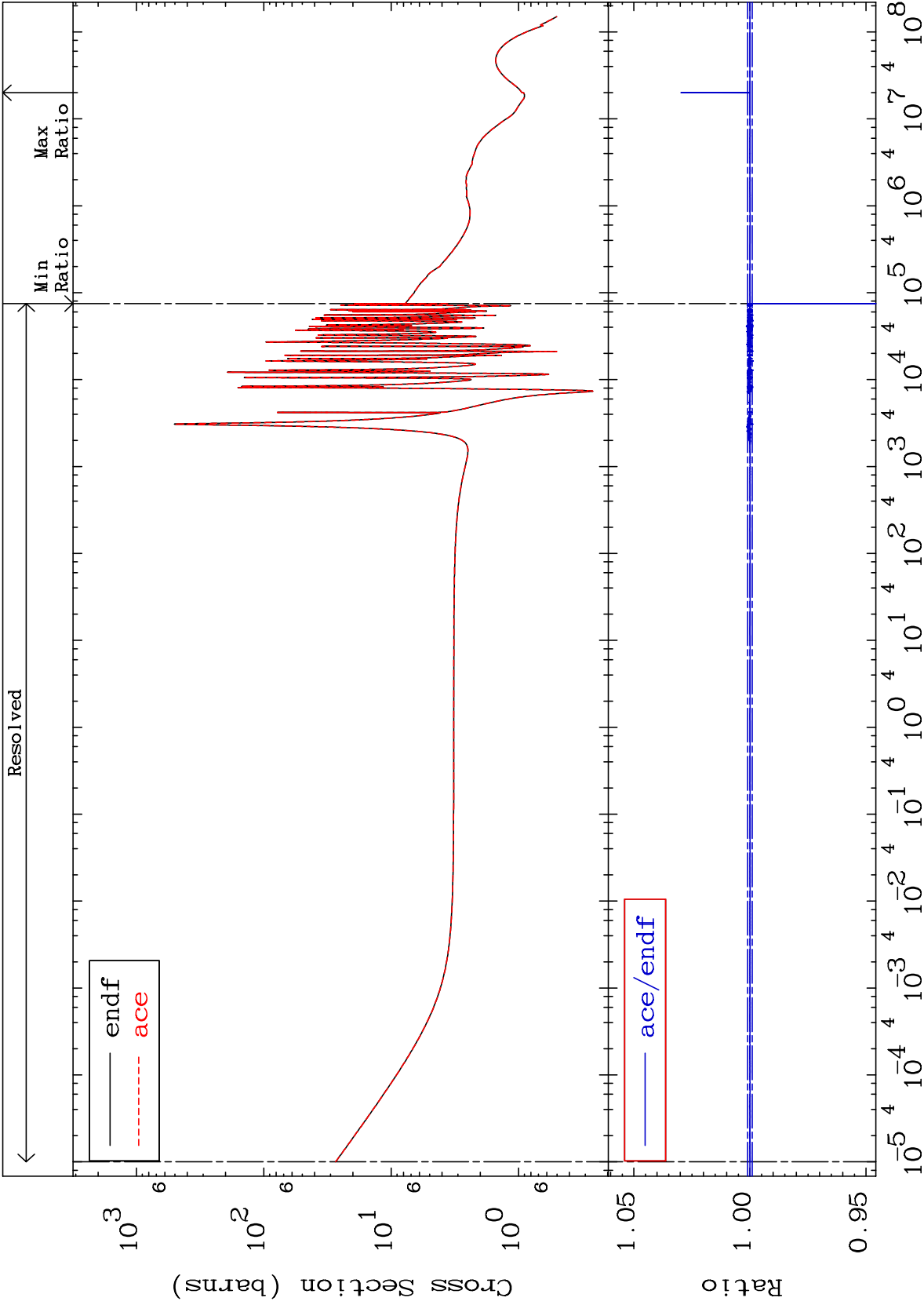


22-Ti-47

MAT 2228

Elastic Cross Section

22-Ti-47
-17.21 To 2.974 %



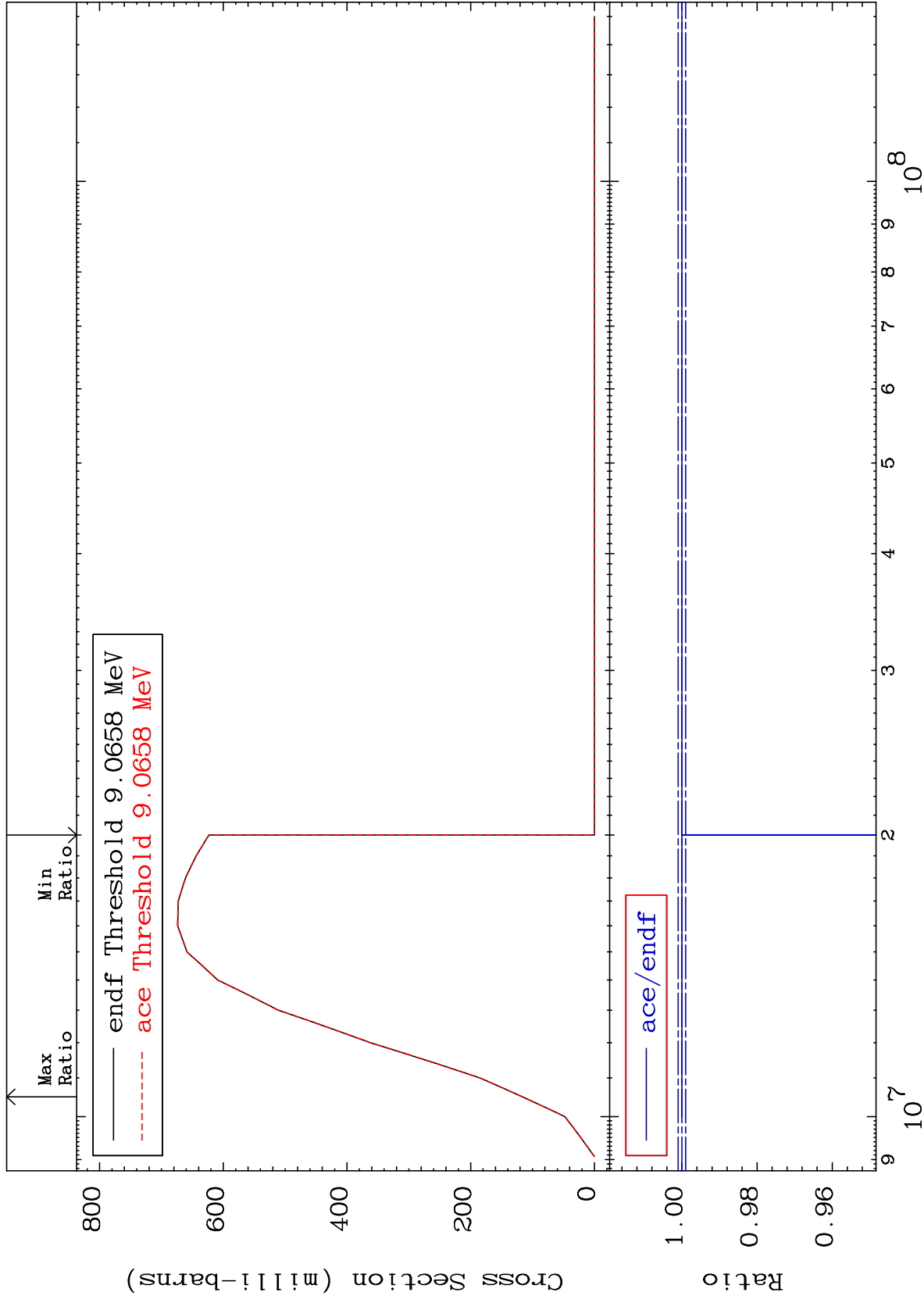
MAT 2228

(n,2n)

22-Ti-47

Cross Section

-100.0 To 0.000 %



3

Incident Energy (eV)

22-Ti-47

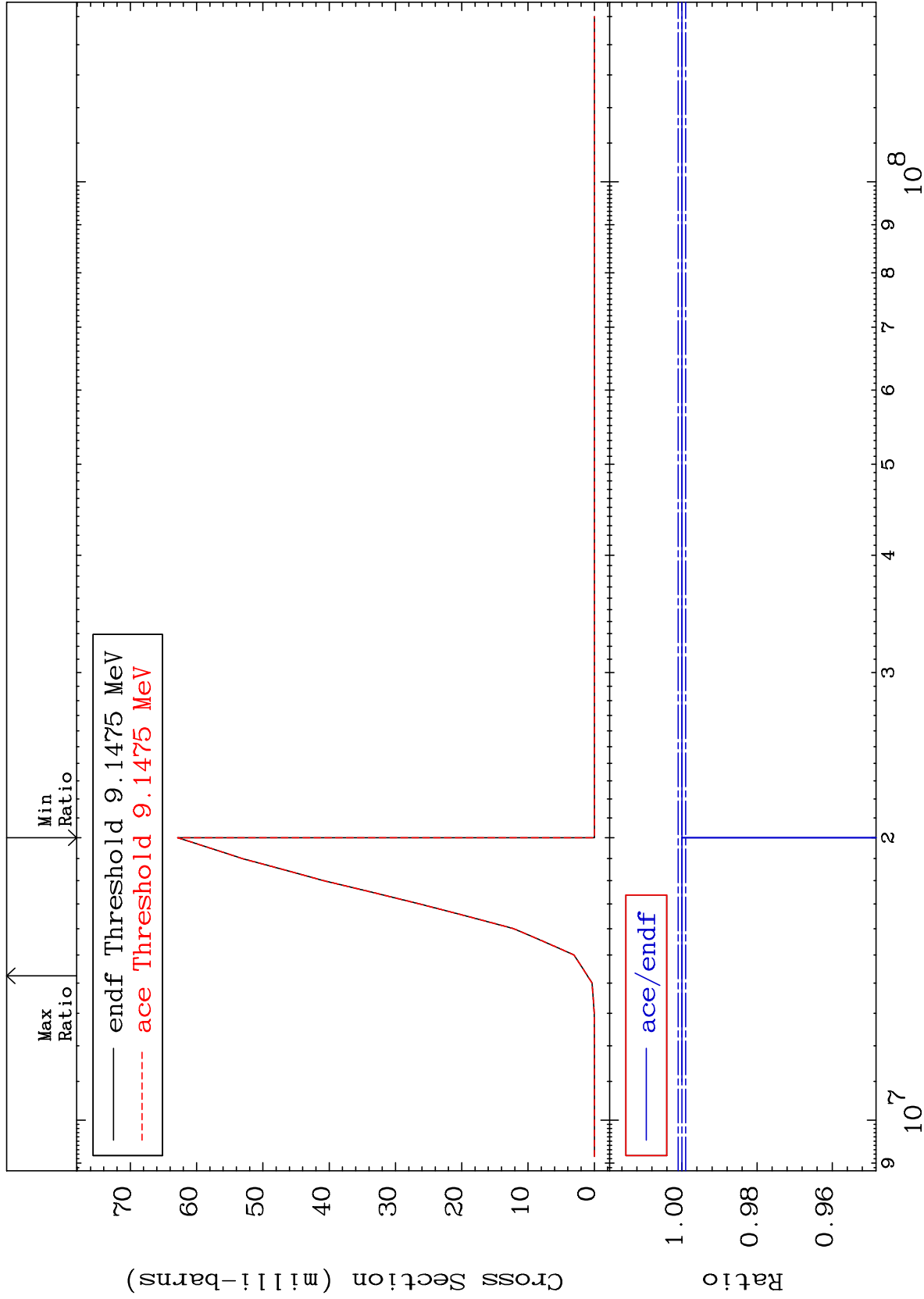
MAT 2228

(n, n') α

22-Ti-47

Cross Section

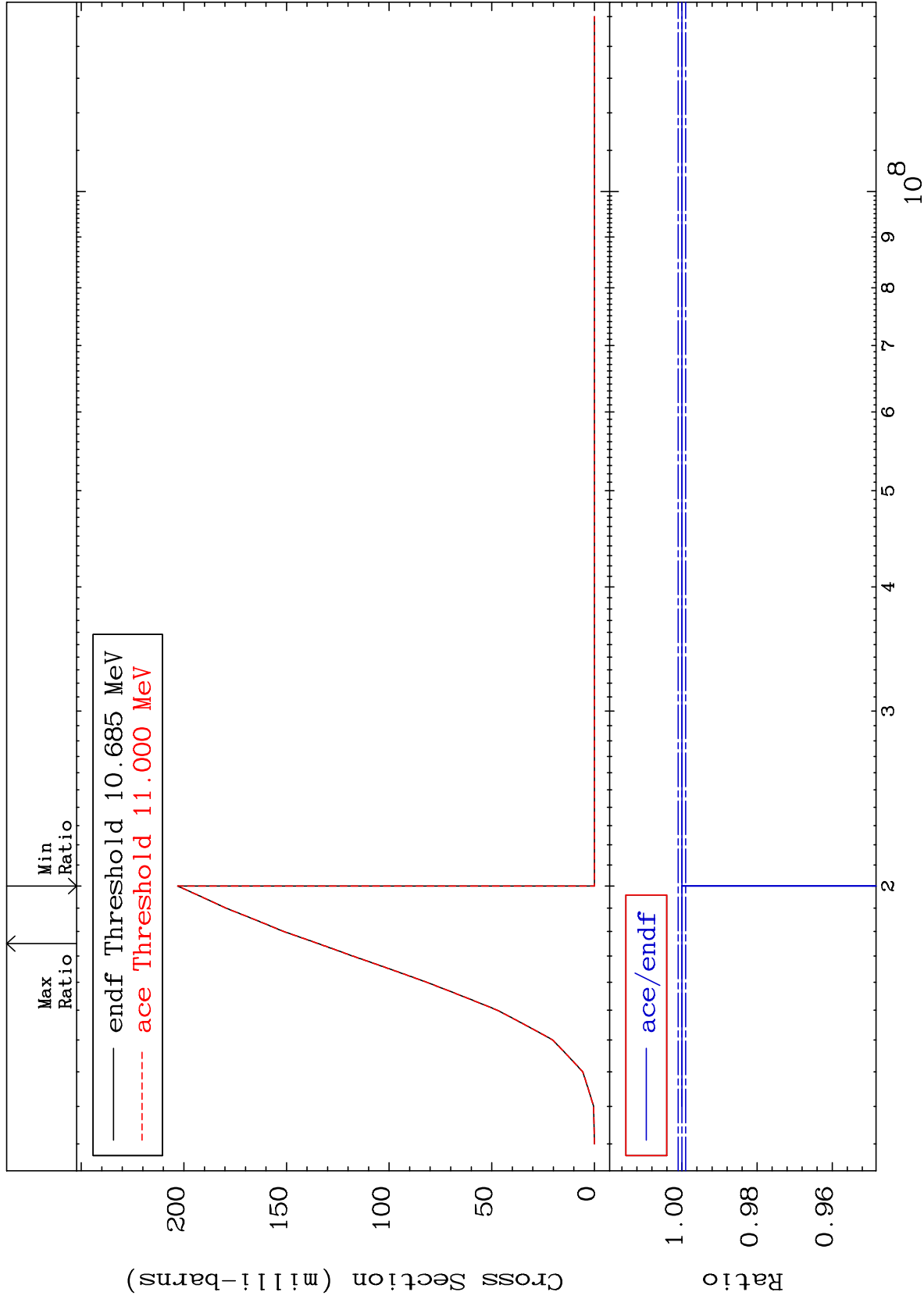
-100.0 To 0.000 %



MAT 2228

(n, n') p
Cross Section

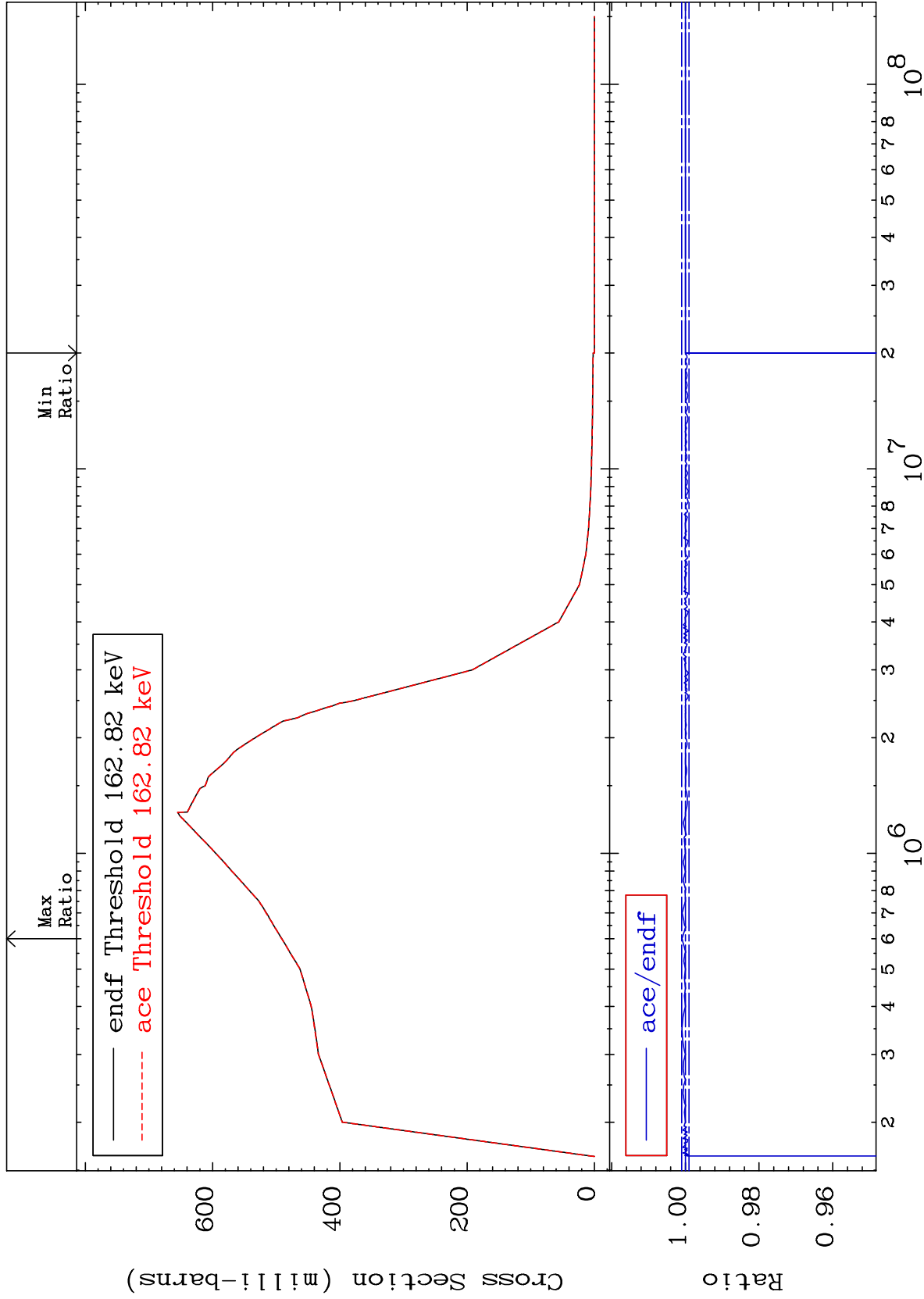
22-Ti-47
-100.0 To 0.000 %



MAT 2228

159.4 keV (n,n') Level
Cross Section

22-Ti-47
-100.0 To 0.093 %



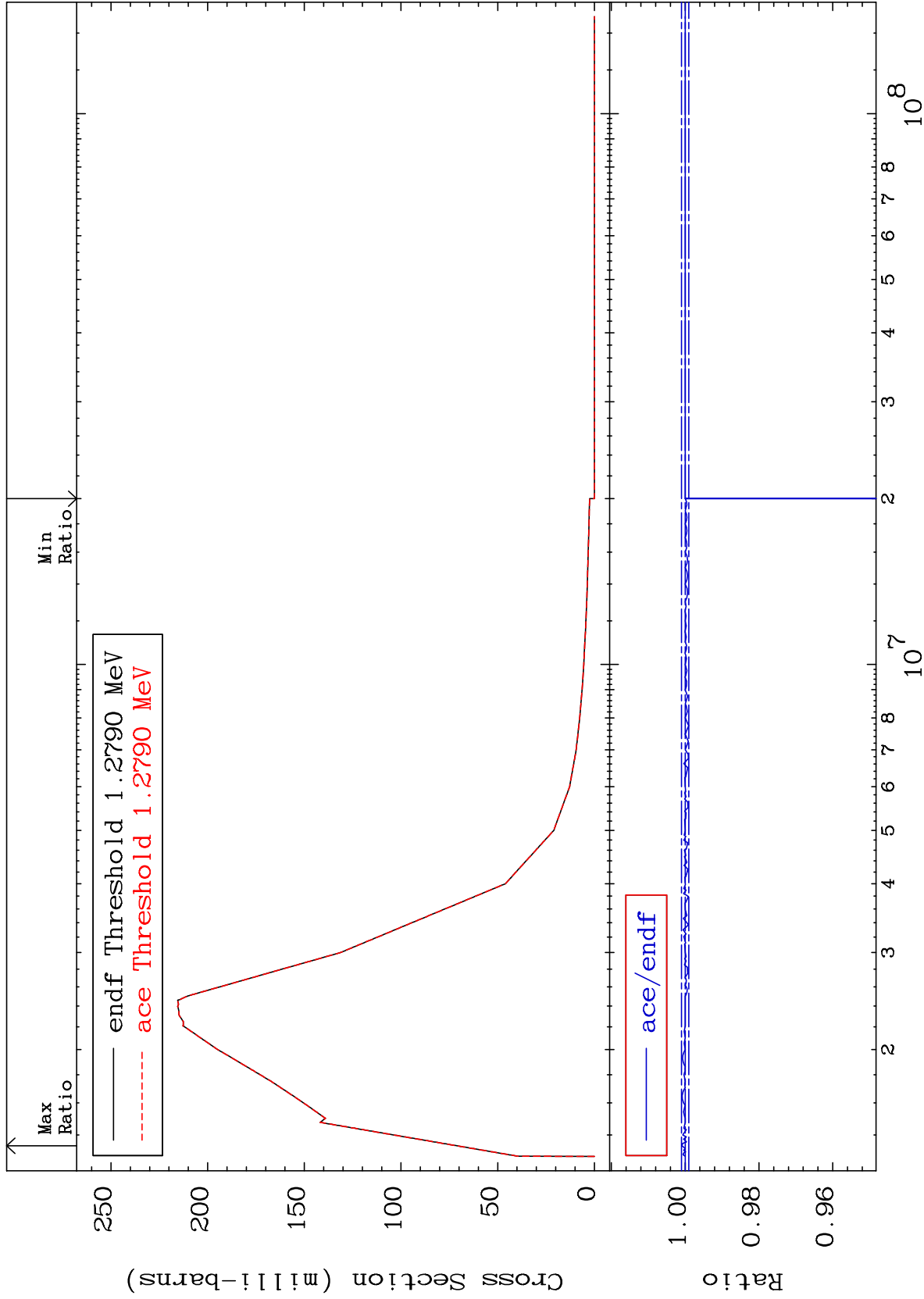
6

22-Ti-47

MAT 2228

1.252 MeV (n,n') Level
Cross Section

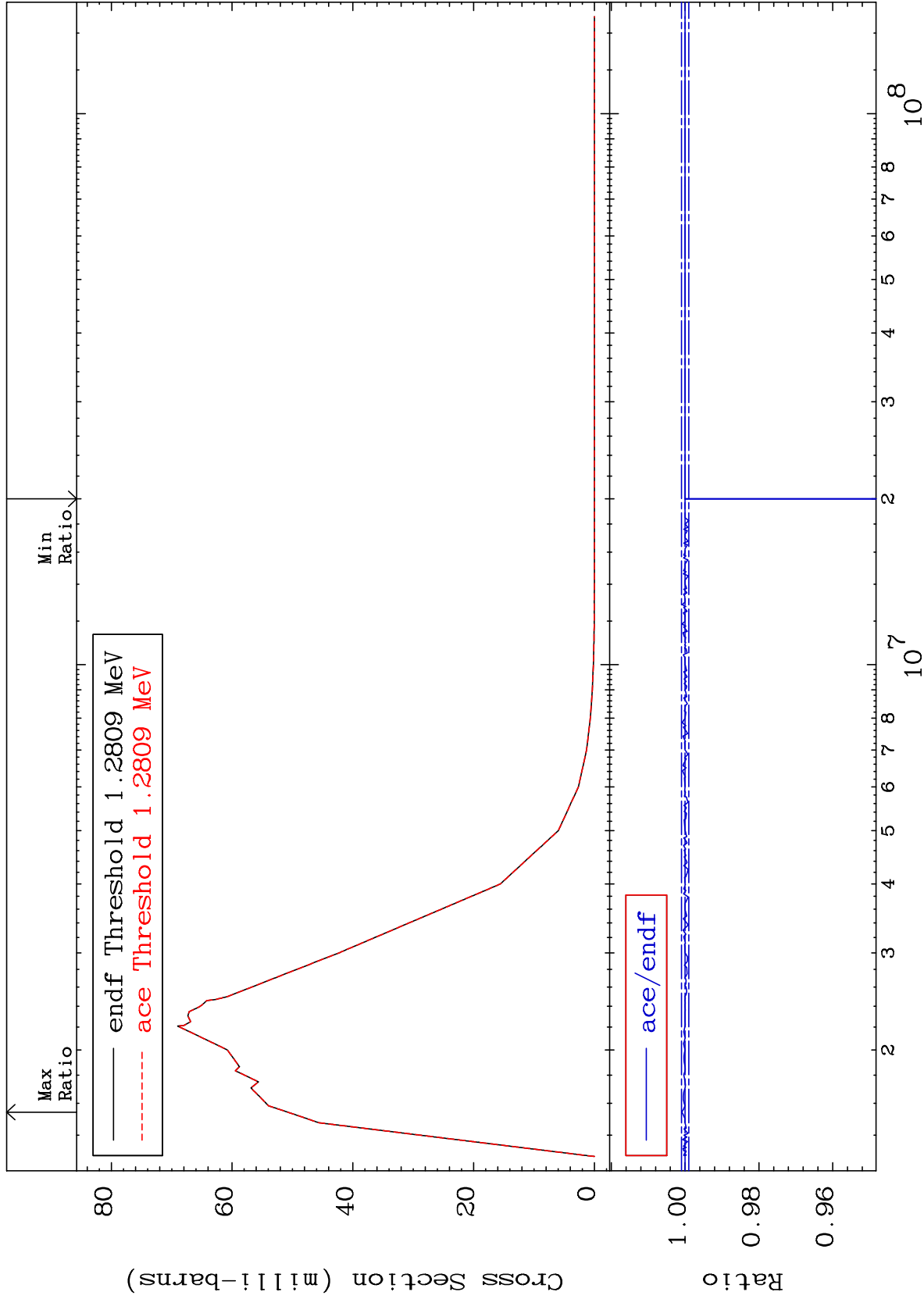
22-Ti-47
-100.0 To 0.087 %



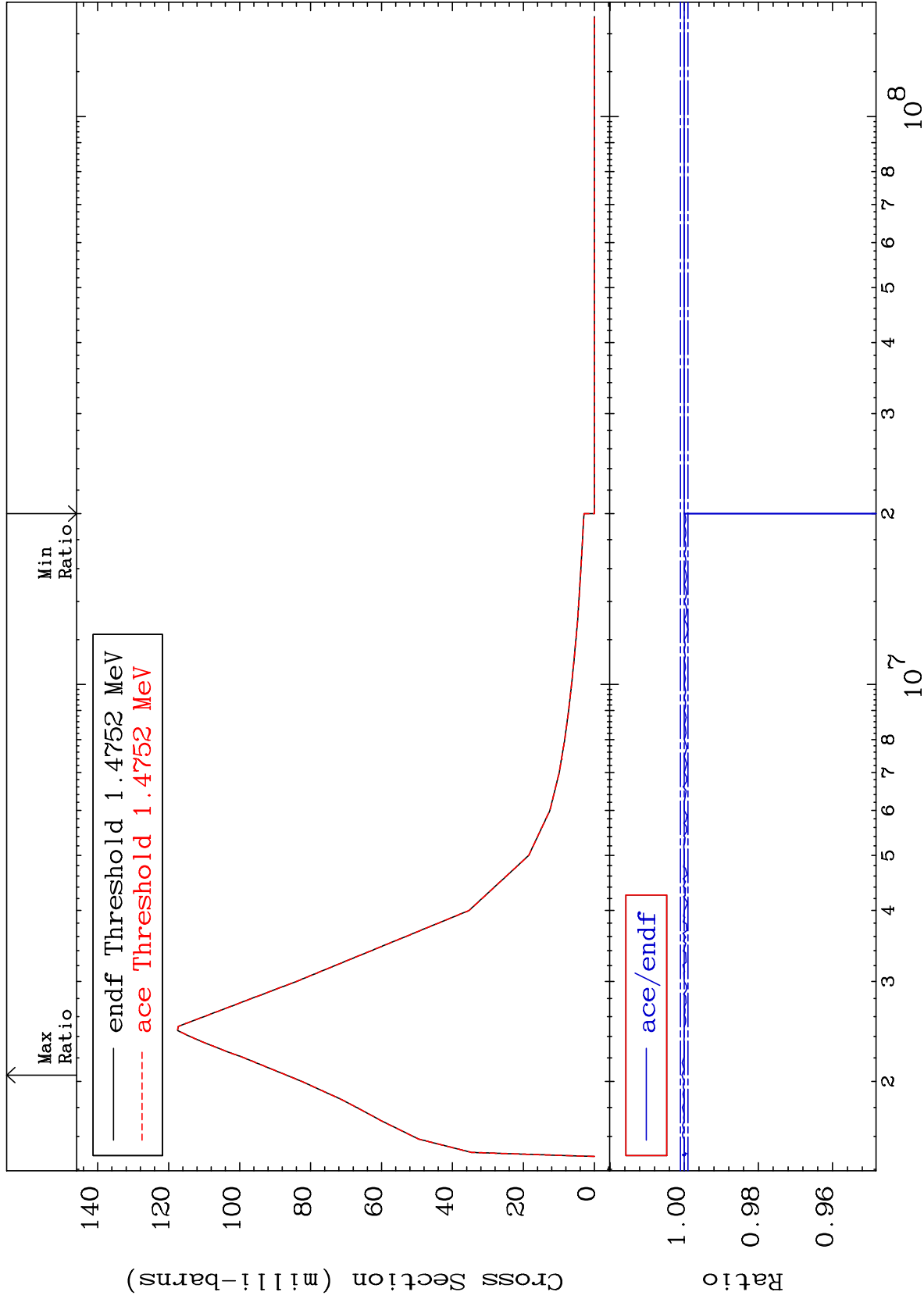
MAT 2228

1.254 MeV (n,n') Level
Cross Section

22-Ti-47
-100.0 To 0.085 %



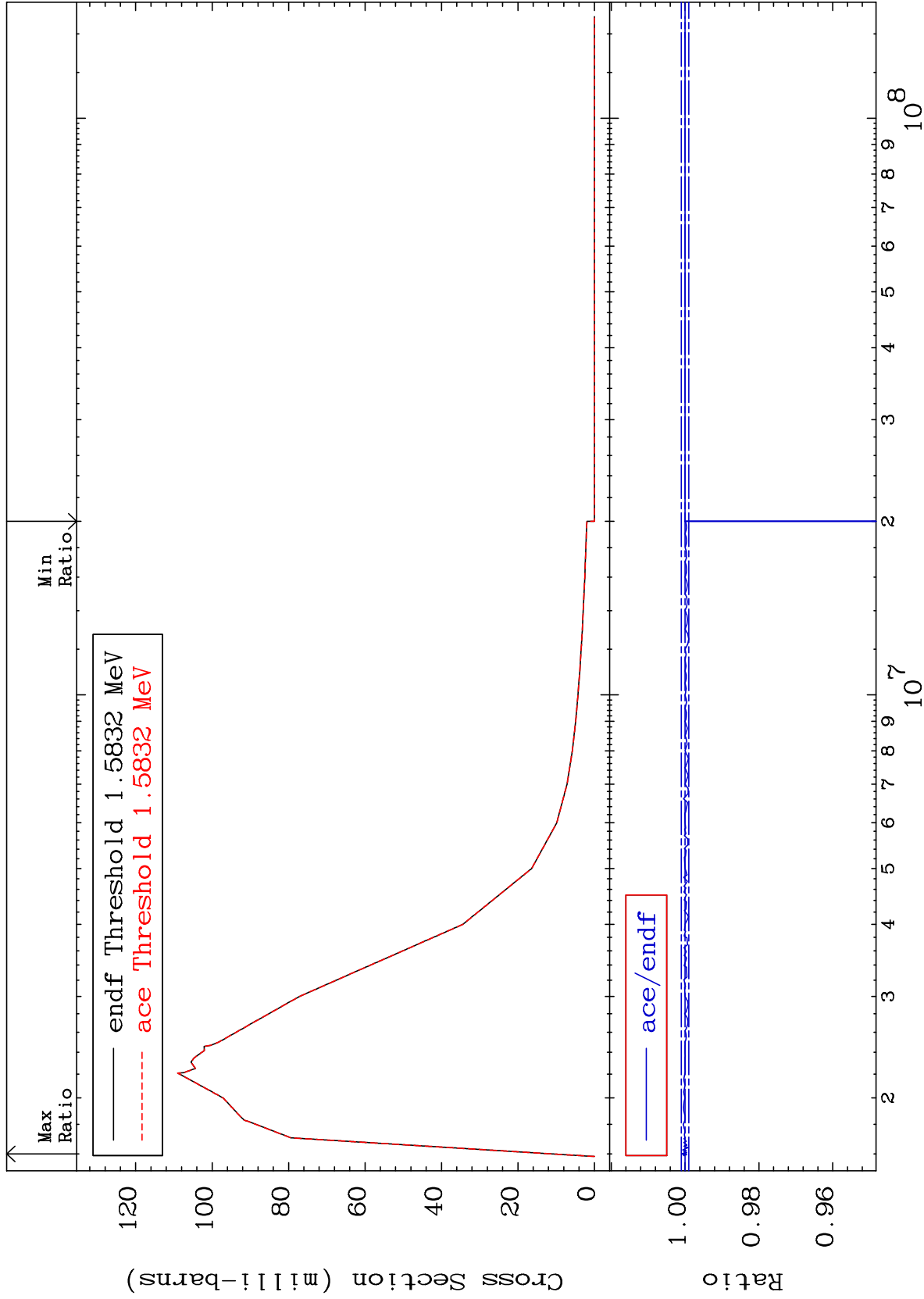
MAT 2228 1.444 MeV (n,n') Level 22-Ti-47
Cross Section -100.0 To 0.061 %



MAT 2228

1.550 MeV (n,n') Level
Cross Section

22-Ti-47
-100.0 To 0.084 %



10

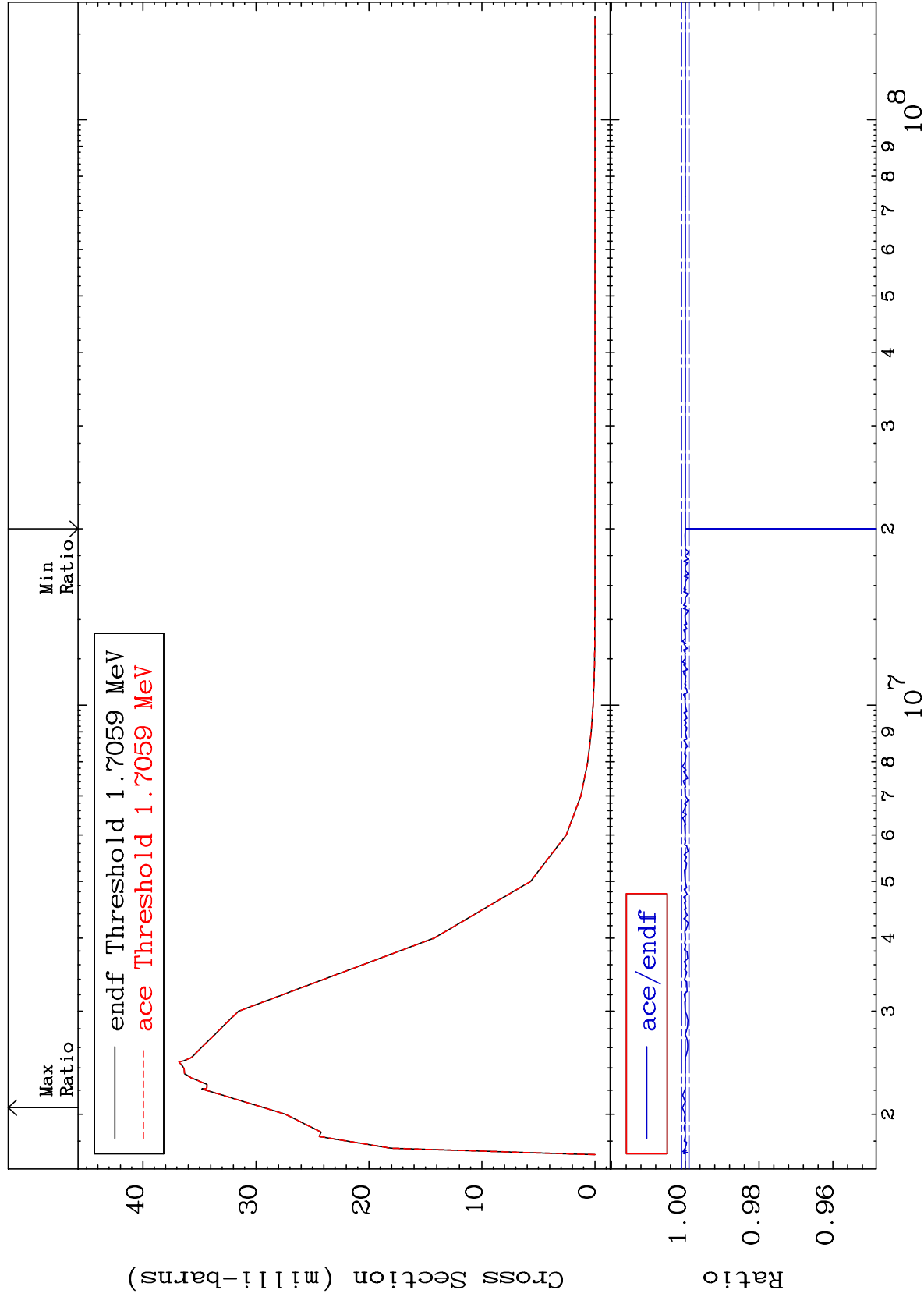
Incident Energy (eV)

22-Ti-47

MAT 2228

1.670 MeV (n,n') Level
Cross Section

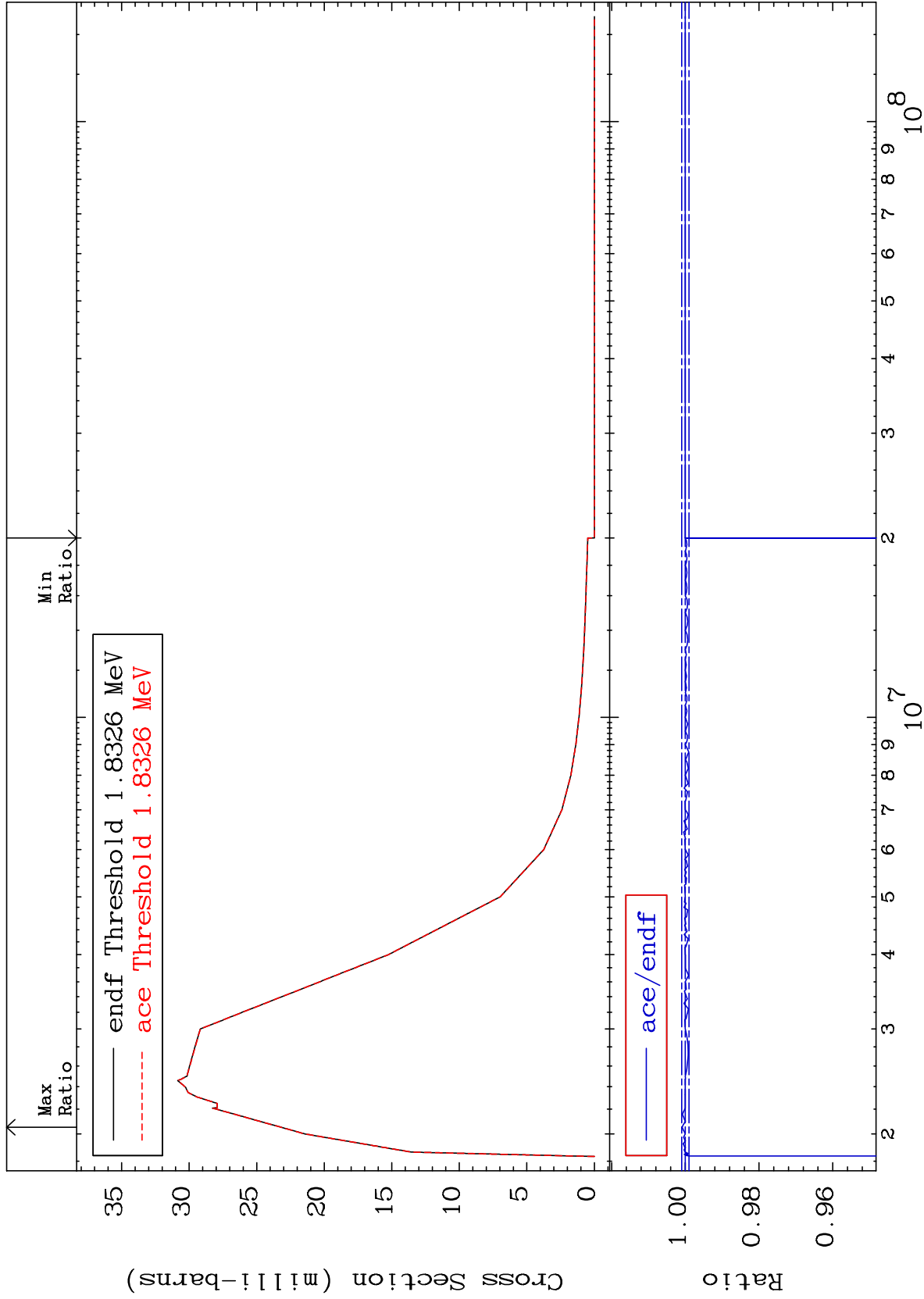
22-Ti-47
-100.0 To 0.078 %



MAT 2228

1.794 MeV (n,n') Level
Cross Section

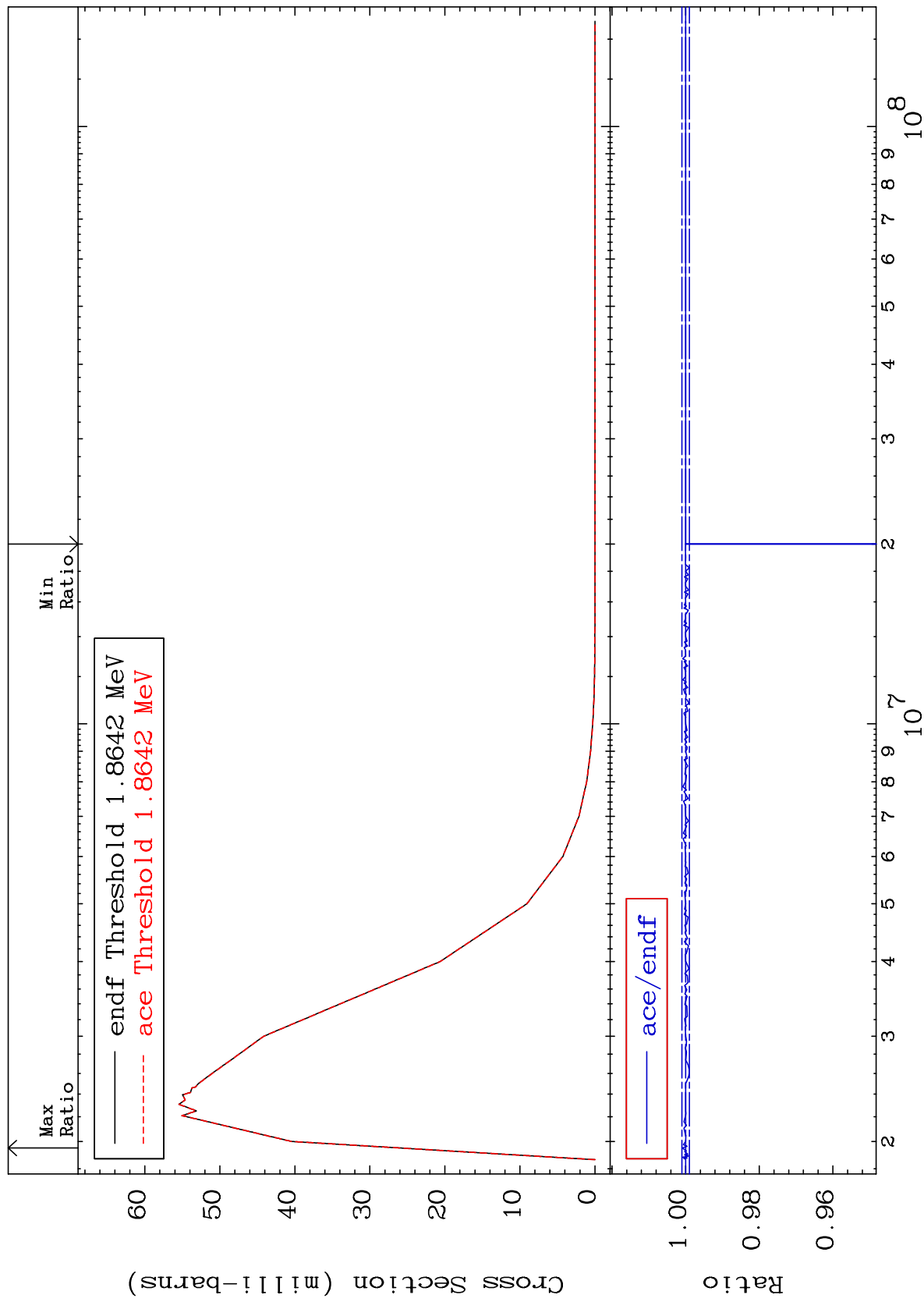
22-Ti-47
-100.0 To 0.091 %



MAT 2228

1.825 MeV (n,n') Level
Cross Section

22-Ti-47
-100.0 To 0.088 %



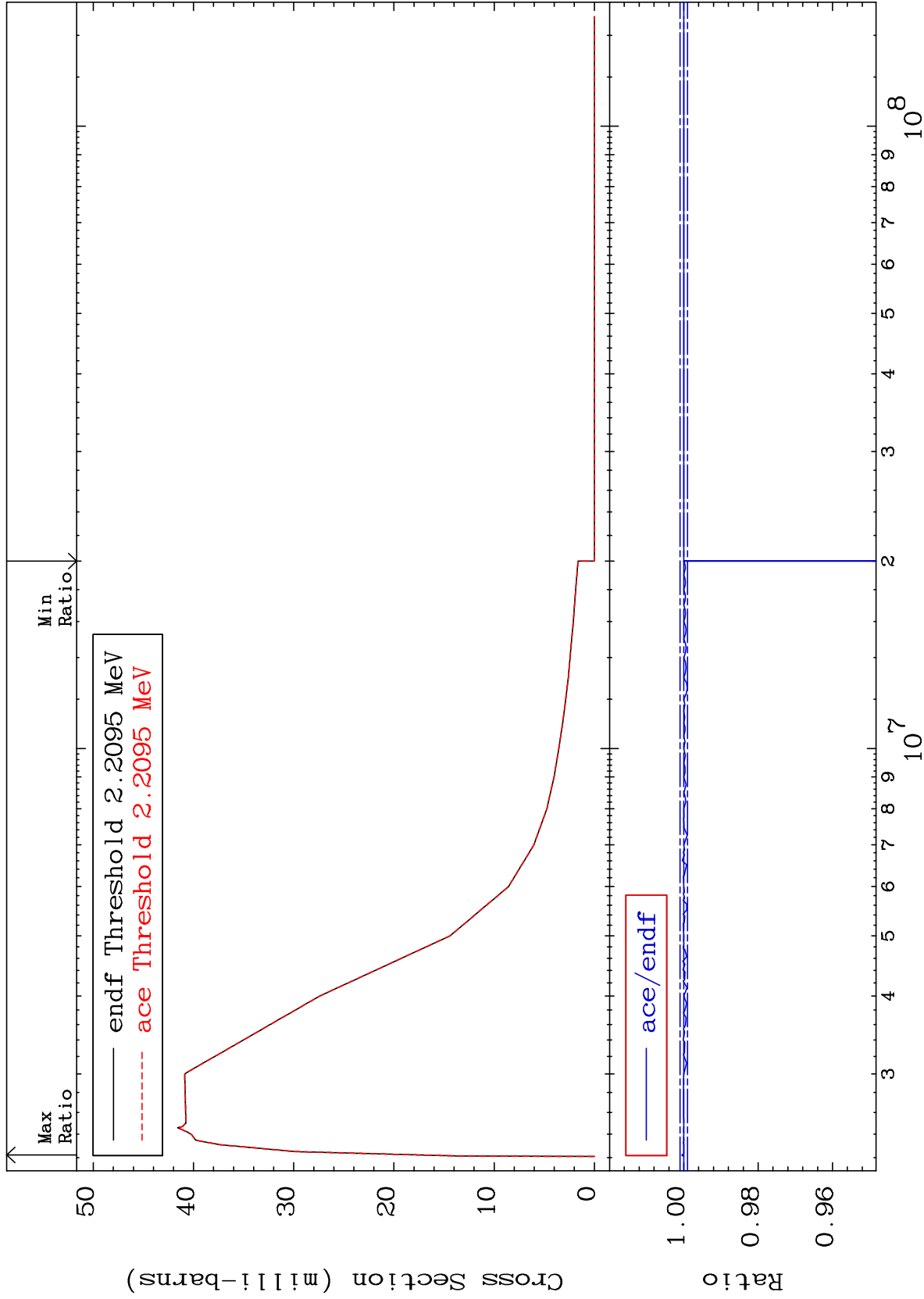
13

22-Ti-47

MAT 2228

2.163 MeV (n,n') Level
Cross Section

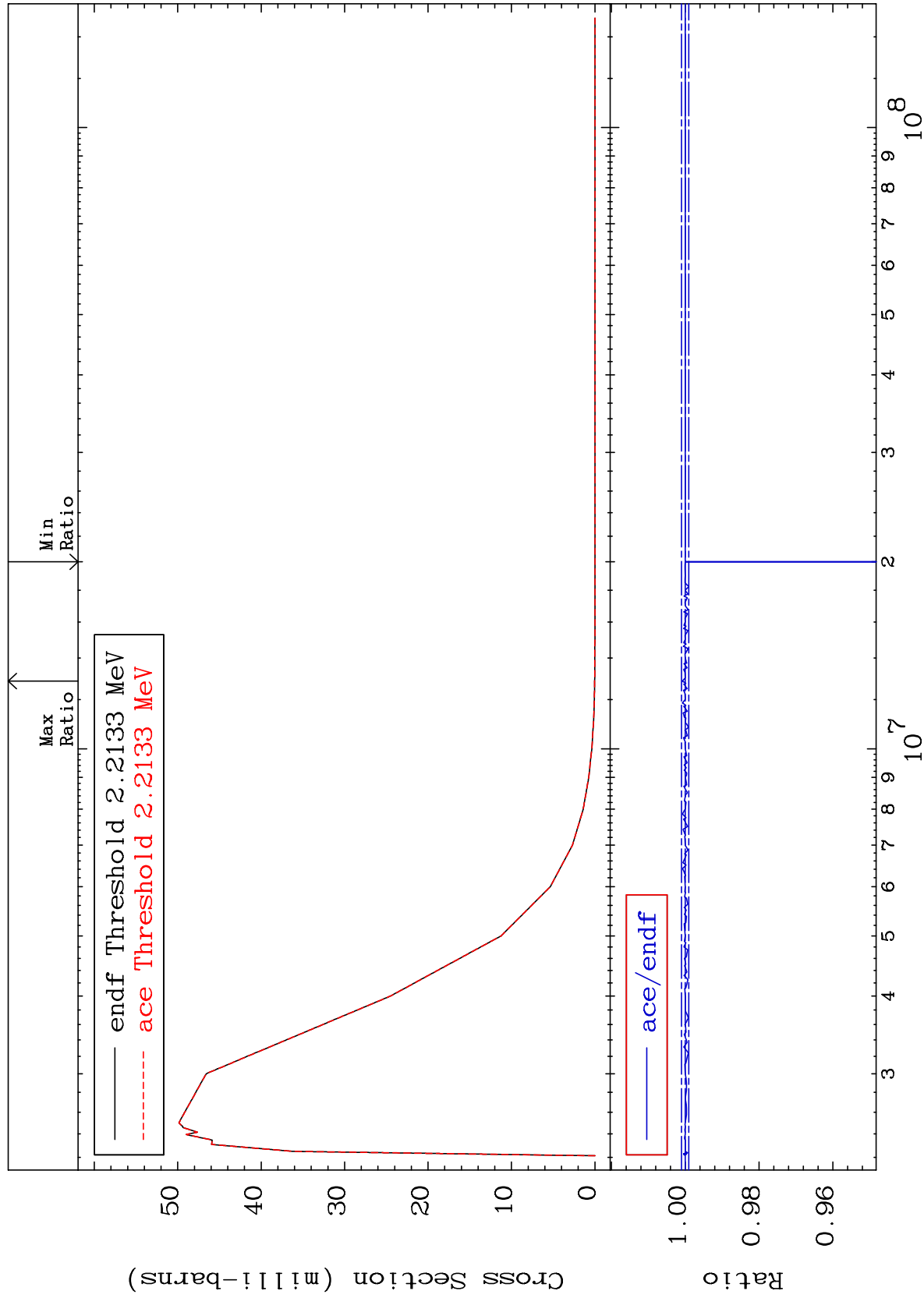
22-Ti-47
-100.0 To 0.049 %



MAT 2228

2.167 MeV (n,n') Level
Cross Section

22-Ti-47
-100.0 To 0.076 %



15

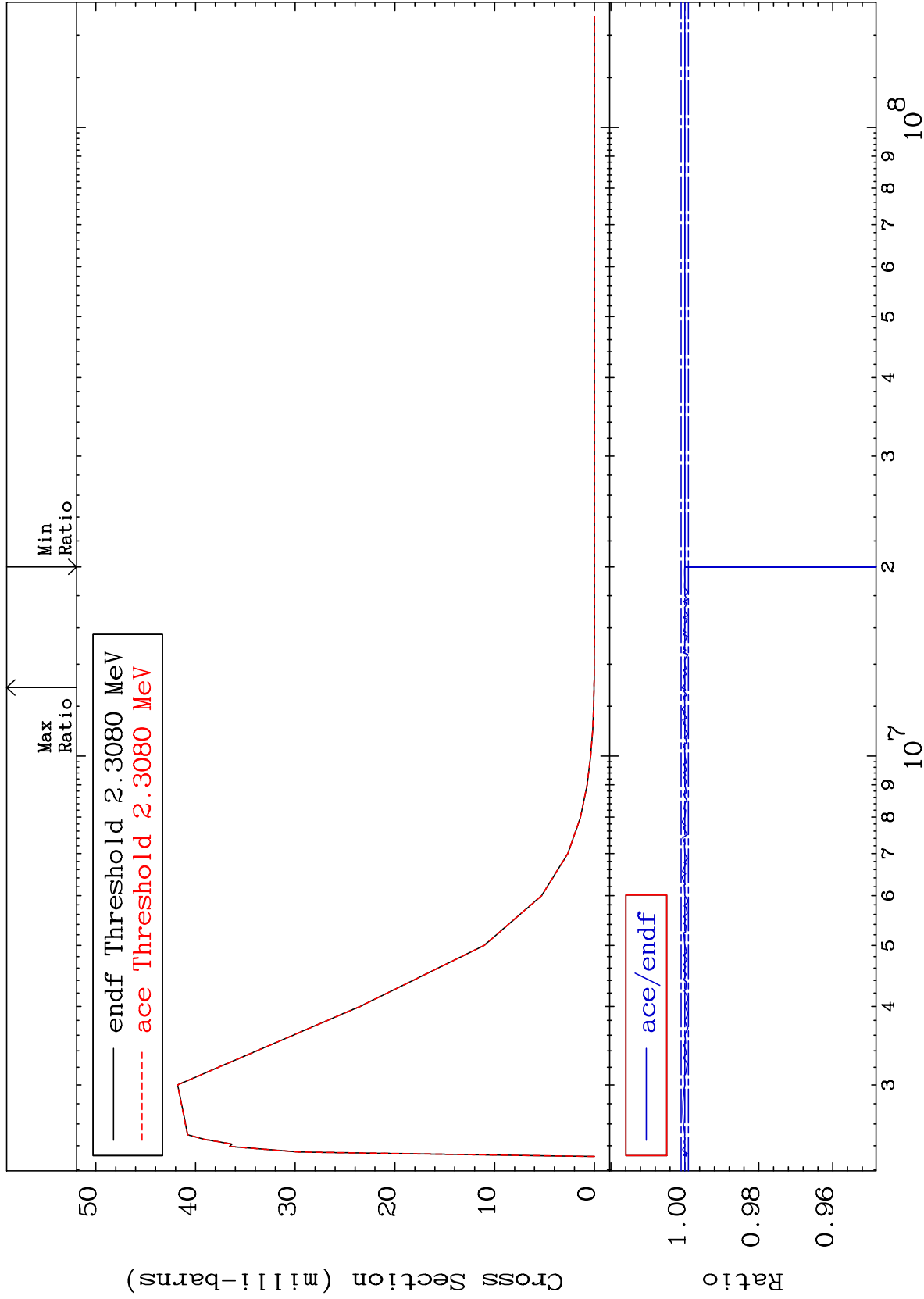
Incident Energy (eV)

22-Ti-47

MAT 2228

2.260 MeV (n,n') Level
Cross Section

22-Ti-47
-100.0 To 0.076 %



16

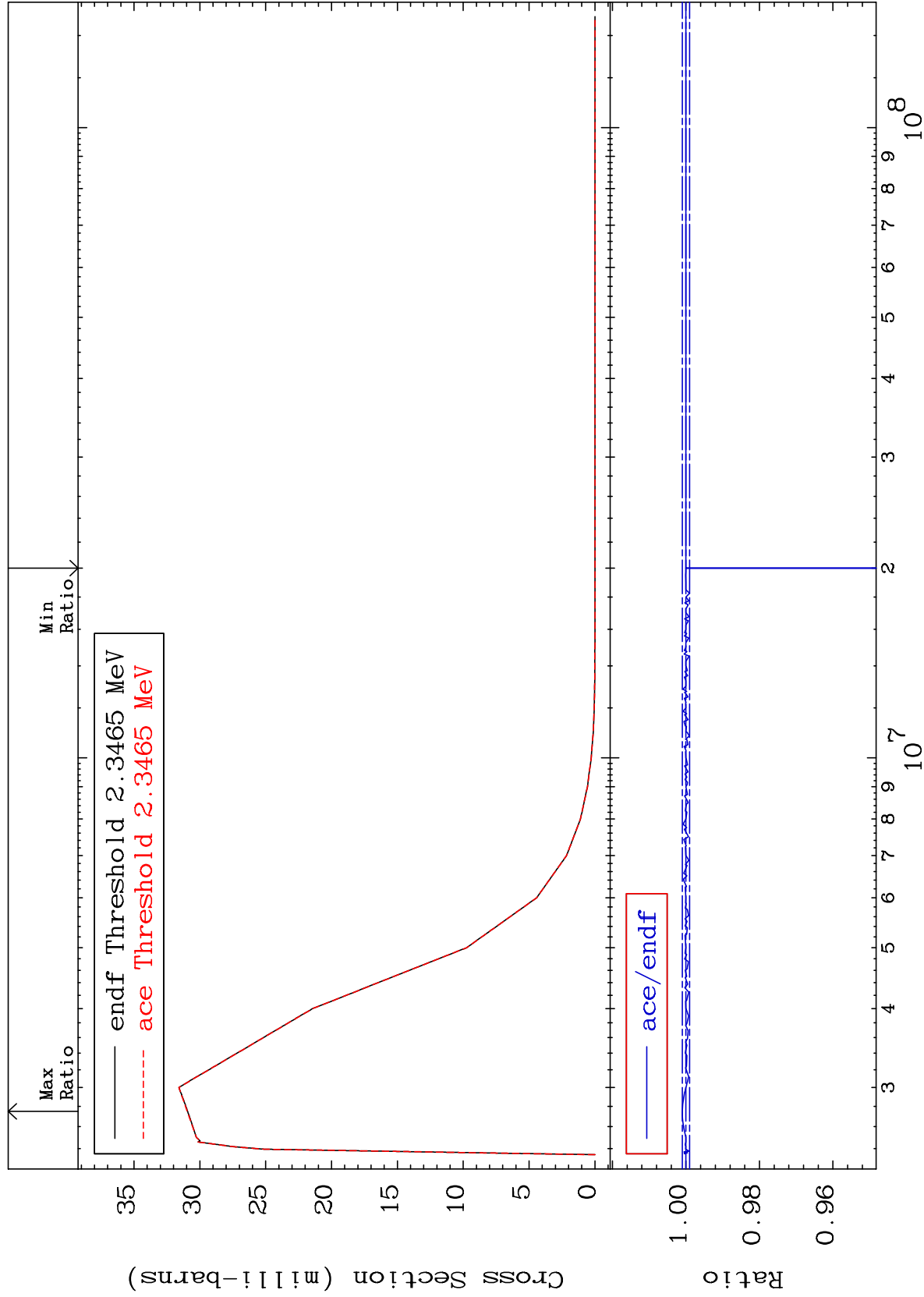
Incident Energy (eV)

22-Ti-47

MAT 2228

2.297 MeV (n,n') Level
Cross Section

22-Ti-47
-100.0 To 0.098 %



17

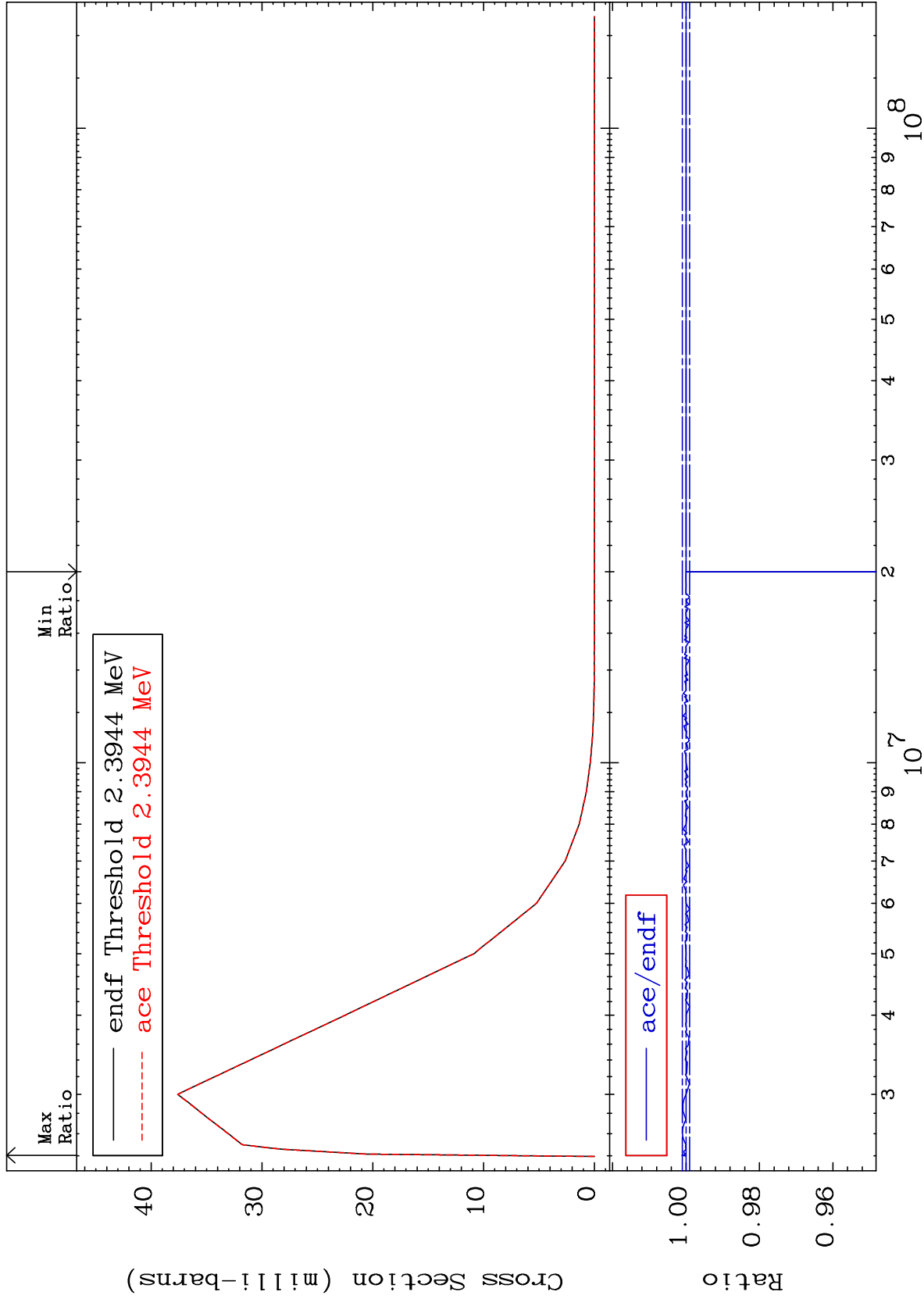
Incident Energy (eV)

22-Ti-47

MAT 2228

2.344 MeV (n,n') Level
Cross Section

22-Ti-47
-100.0 To 0.111 %



18

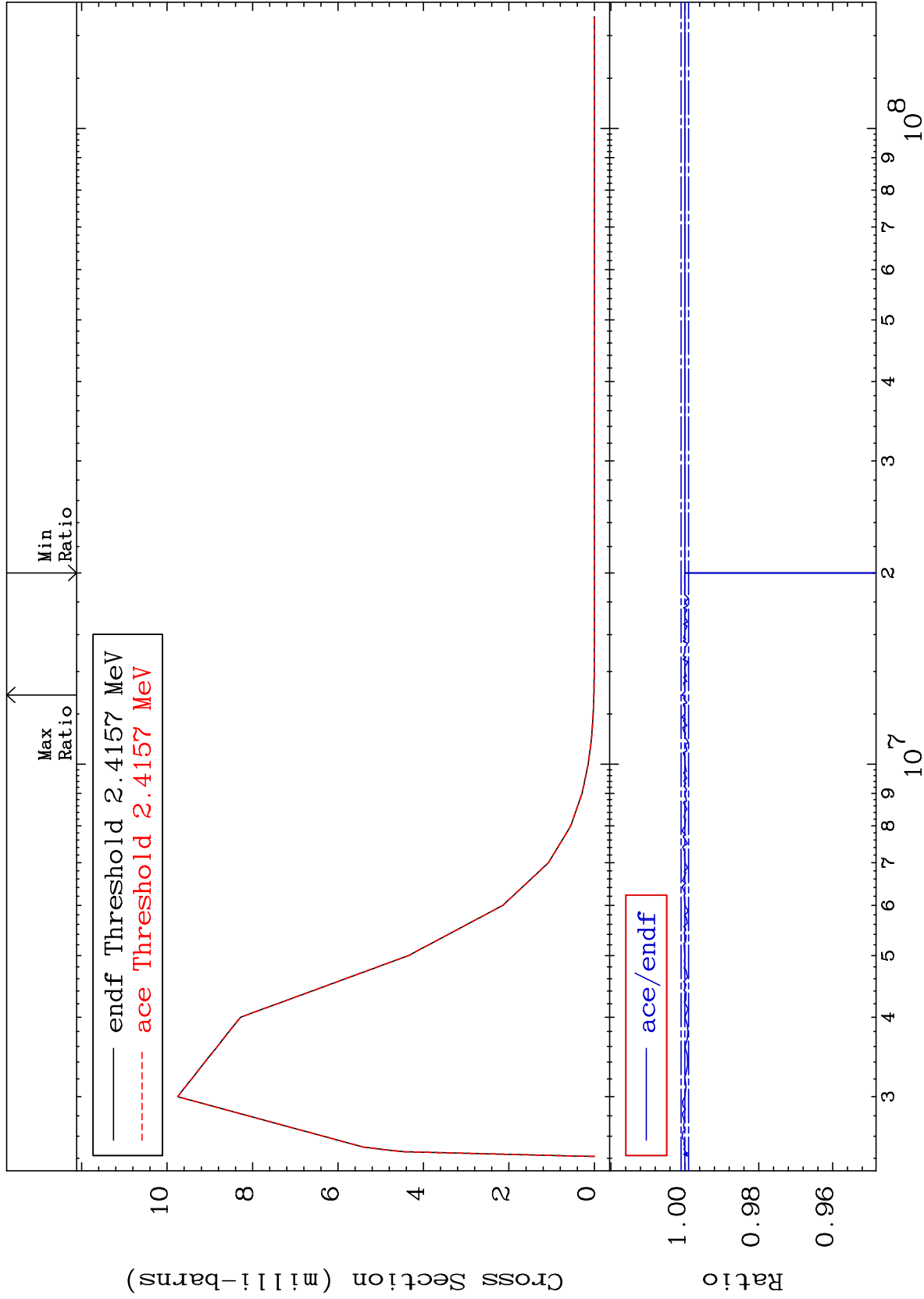
Incident Energy (eV)

22-Ti-47

MAT 2228

2.365 MeV (n,n') Level
Cross Section

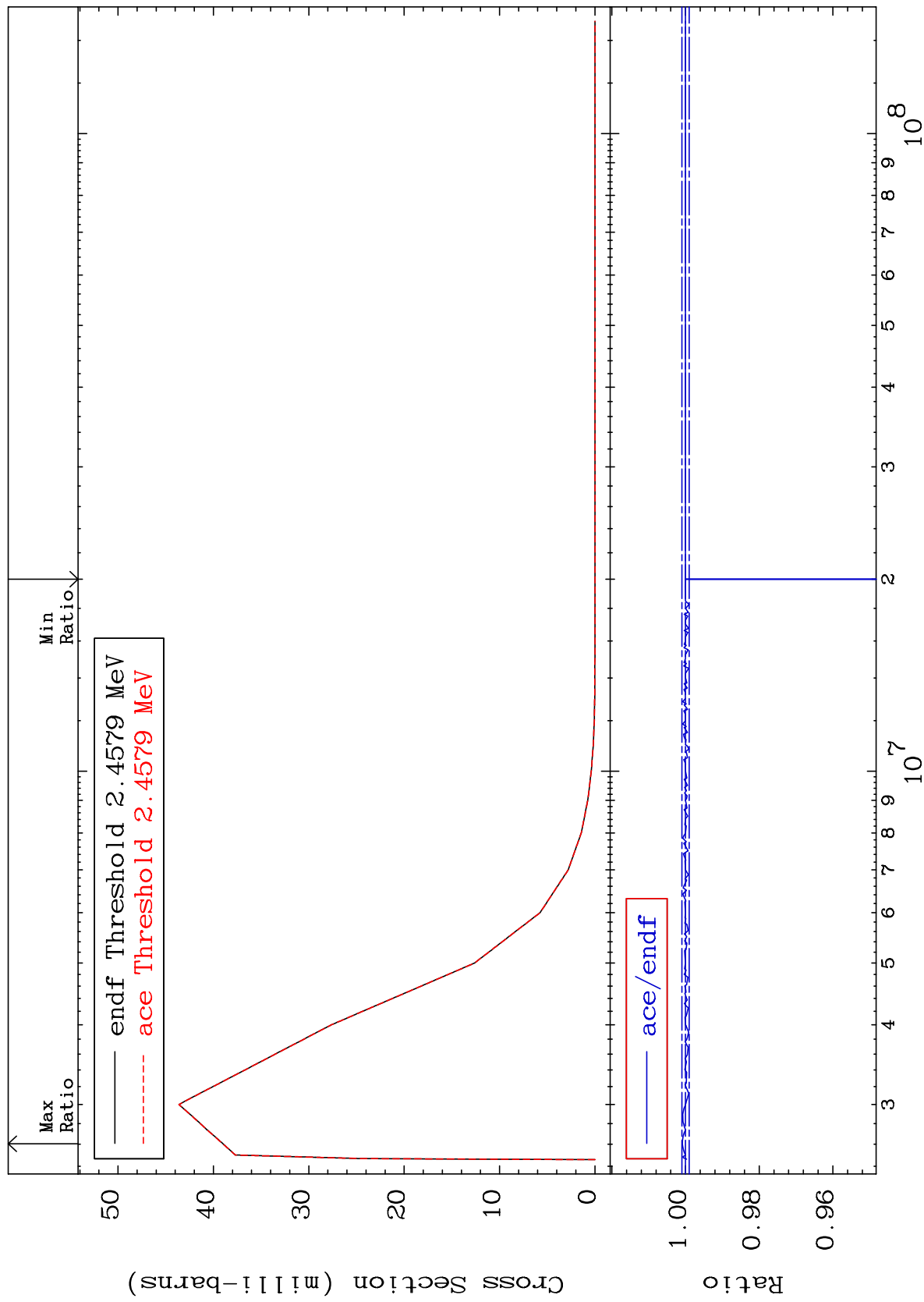
22-Ti-47
-100.0 To 0.077 %



MAT 2228

2.406 MeV (n,n') Level
Cross Section

22-Ti-47
-100.0 To 0.085 %



20

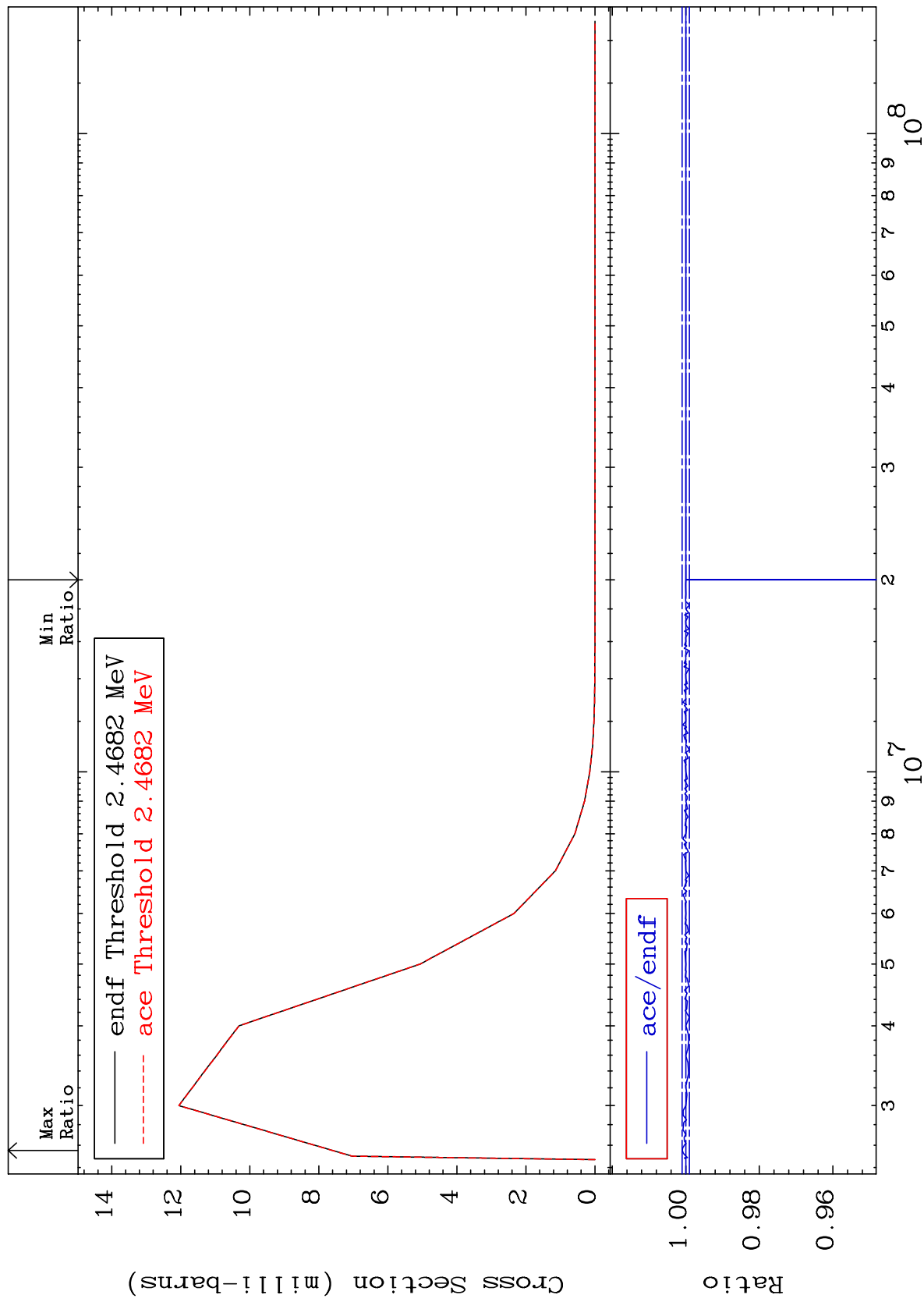
Incident Energy (eV)

22-Ti-47

MAT 2228

2.416 MeV (n,n') Level
Cross Section

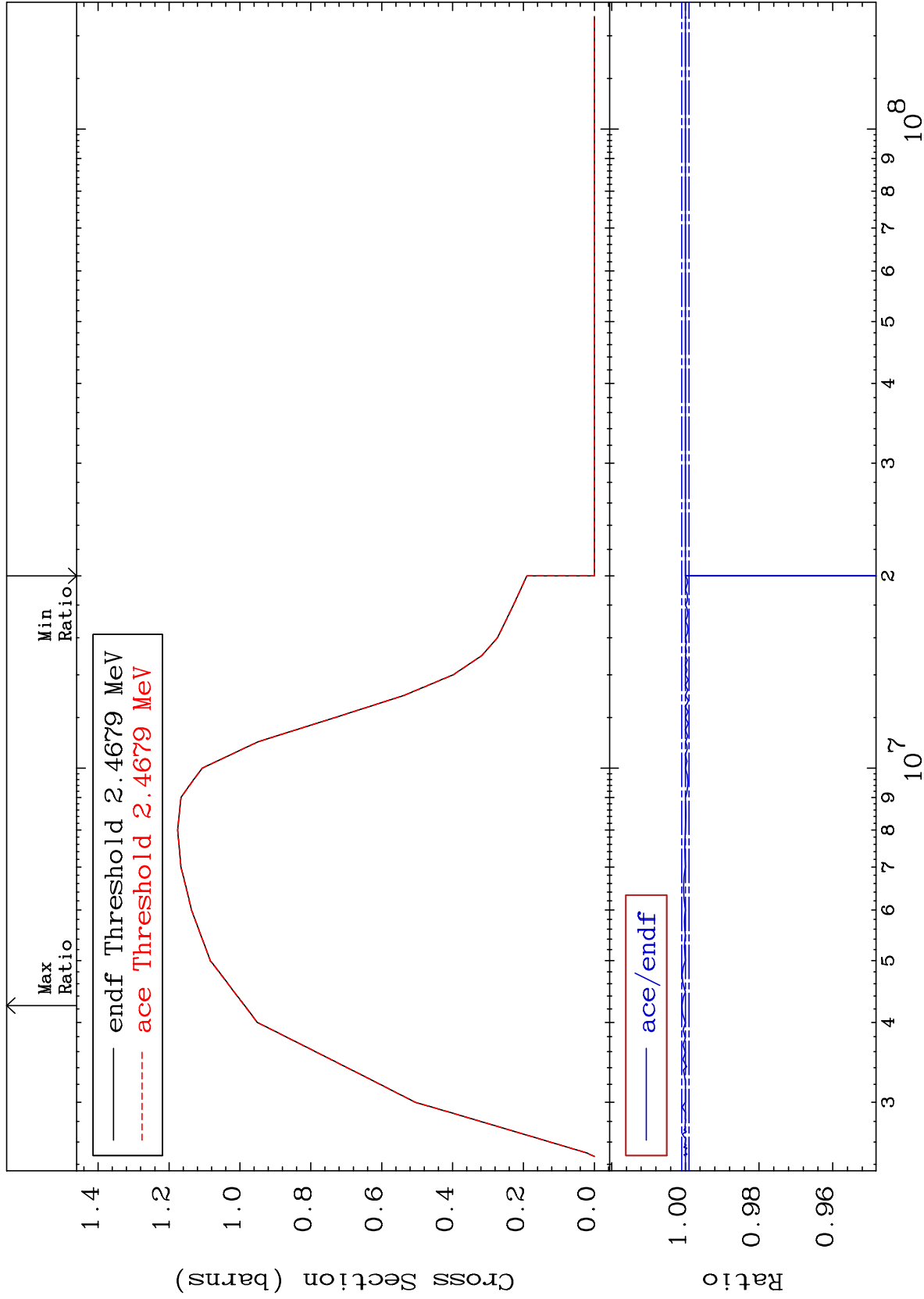
22-Ti-47
-100.0 To 0.093 %



MAT 2228

(n,n') Continuum
Cross Section

22-Ti-47
-100.0 To 0.093 %



22

Incident Energy (eV)

22-Ti-47

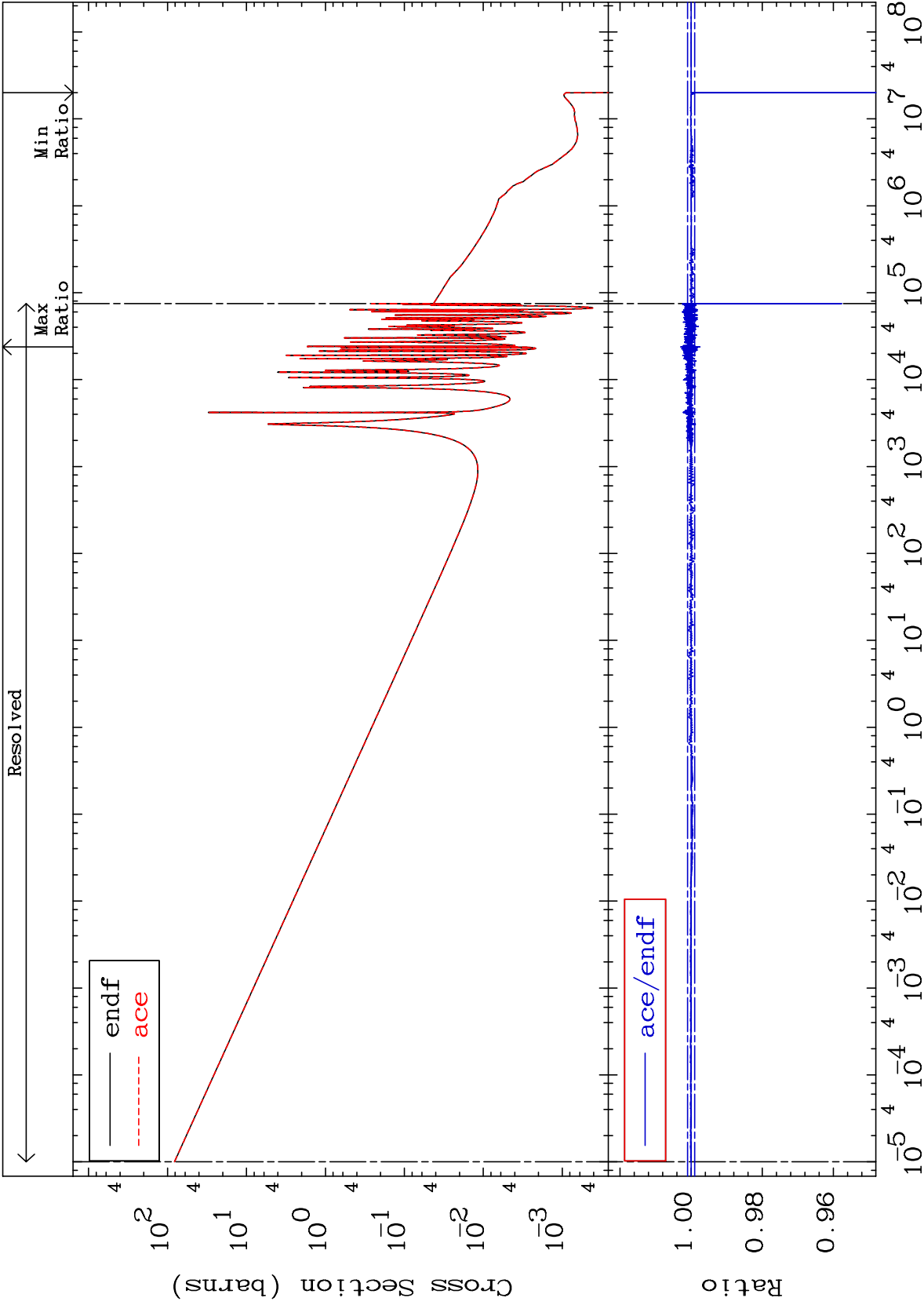
MAT 2228

(n, γ)

22-Ti-47

Cross Section

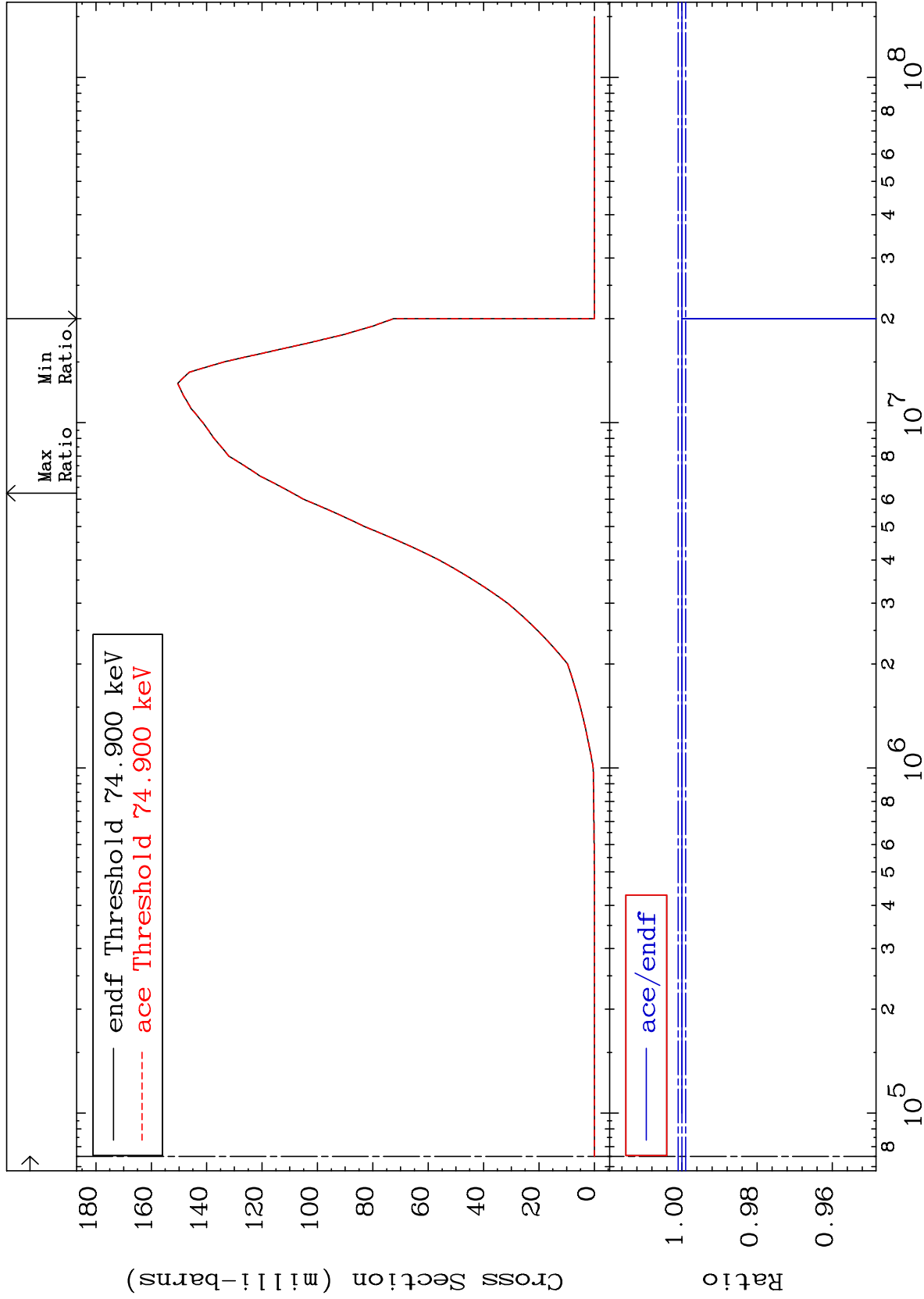
-100.0 To 0.286 %



MAT 2228

22-Ti-47

(n,p)
Cross Section
-100.0 To 0.000 %



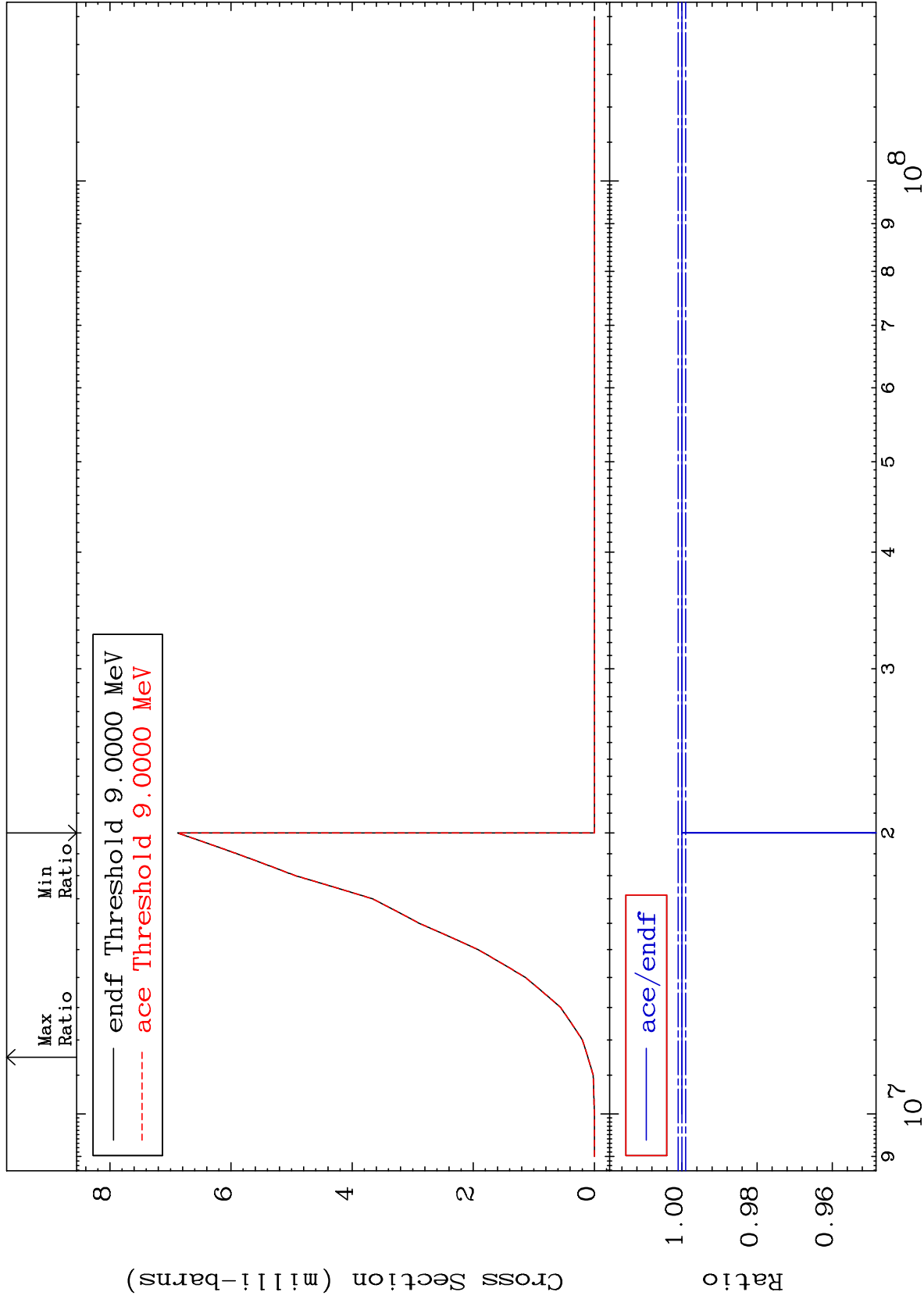
MAT 2228

(n, d)

22-Ti-47

Cross Section

-100.0 To 0.000 %



25

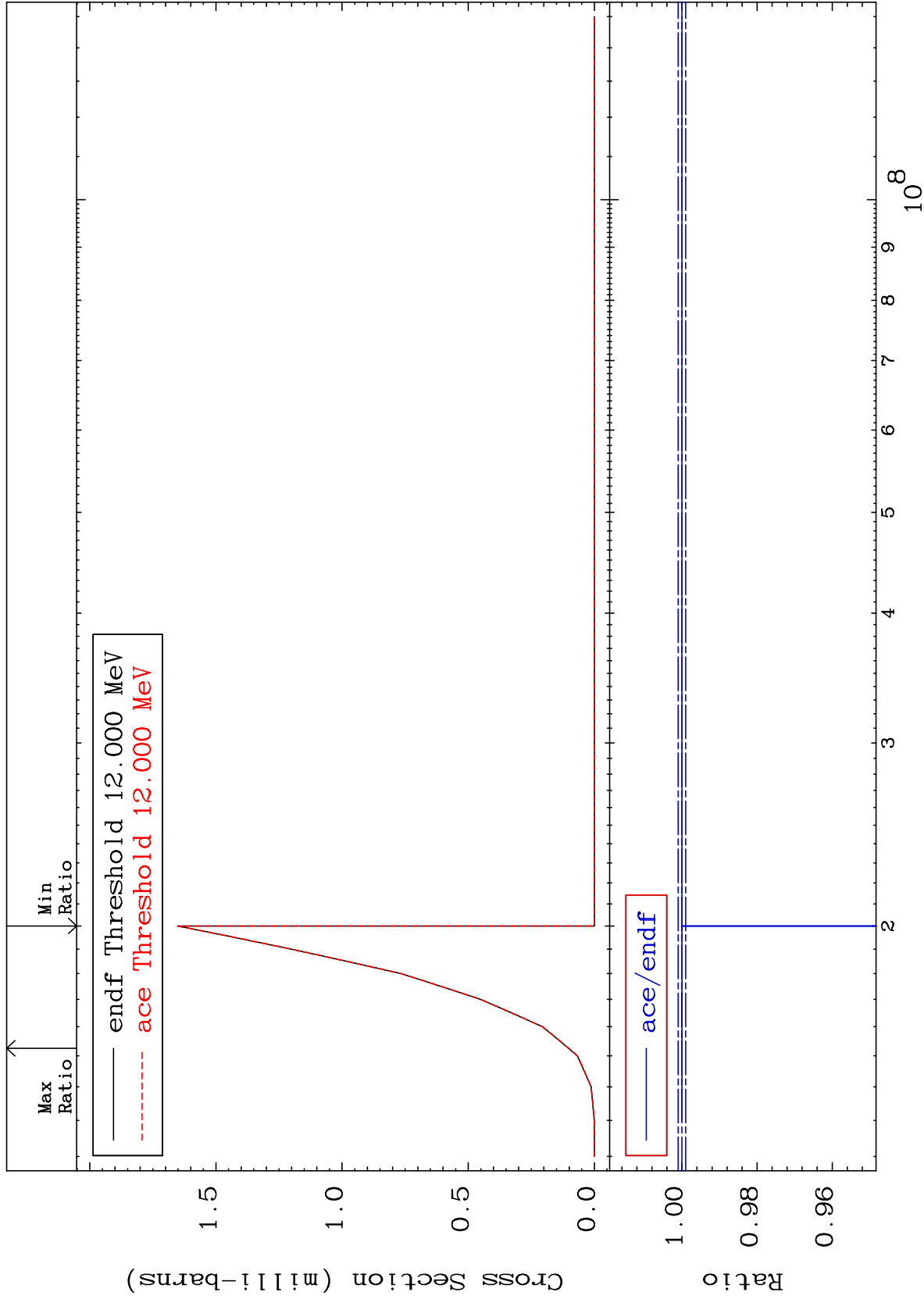
MAT 2228

(n, t)

22-Ti-47

Cross Section

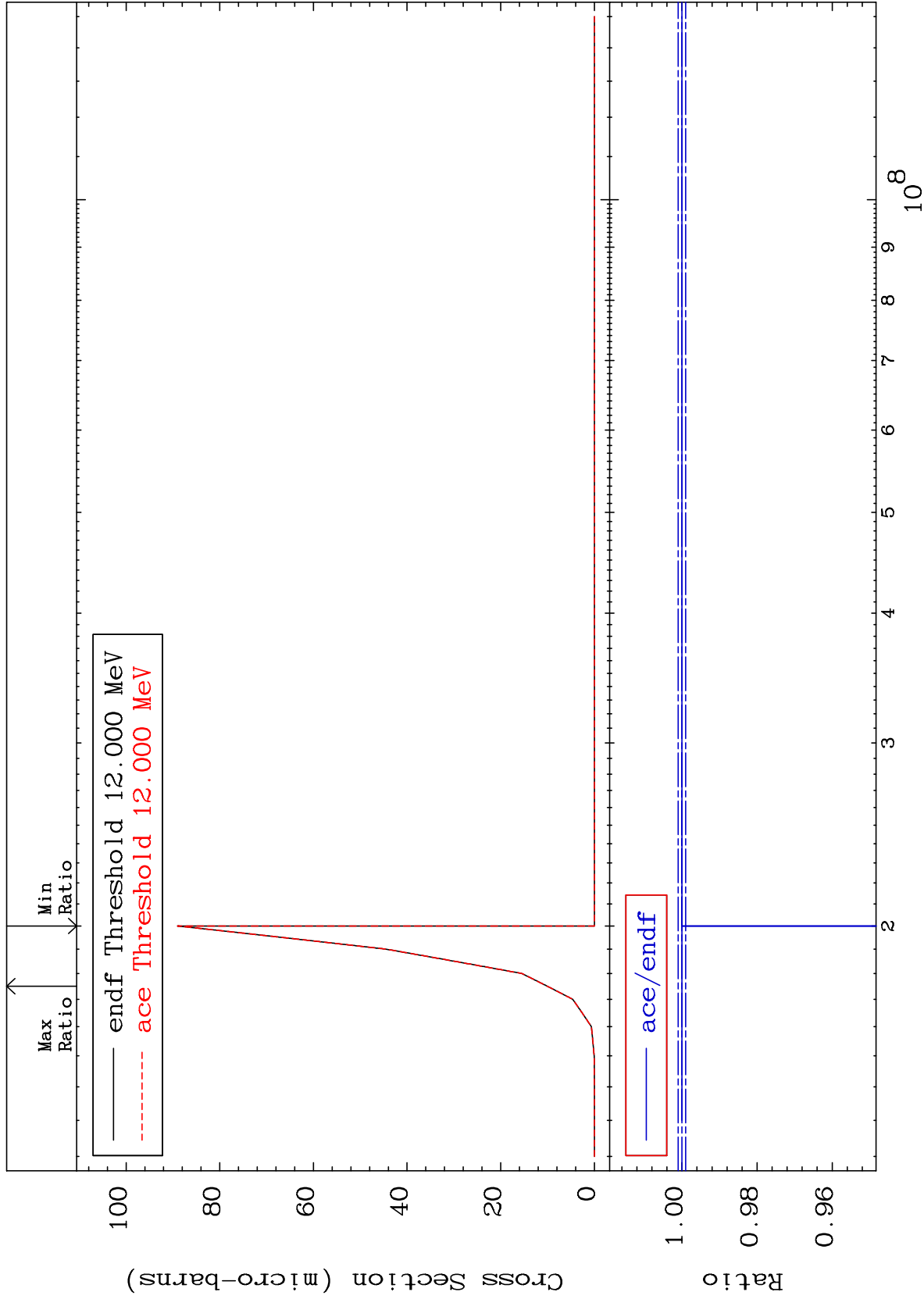
-100.0 To 0.000 %



MAT 2228

(n, He-3)
Cross Section

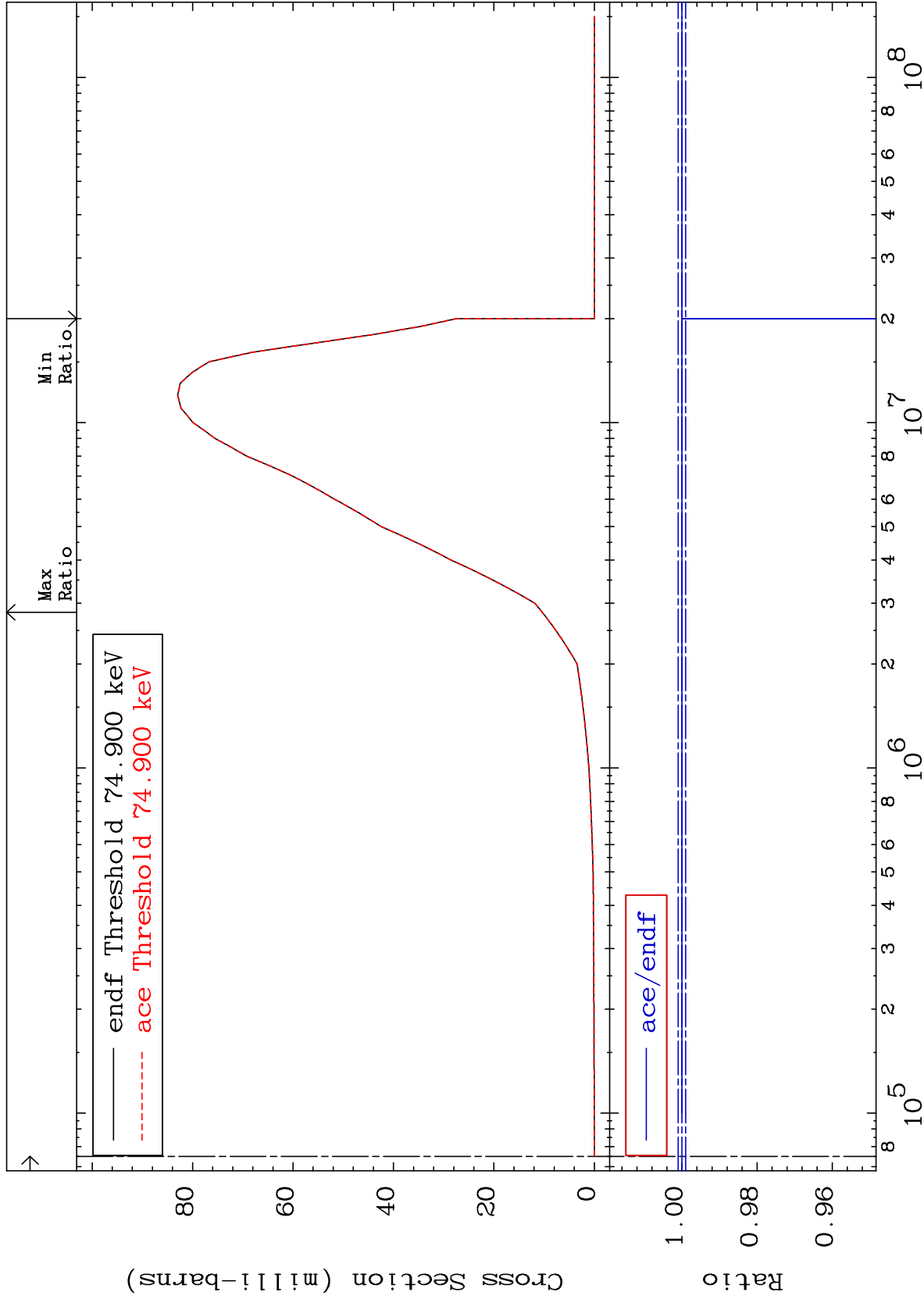
22-Ti-47
-100.0 To 0.000 %



MAT 2228

22-Ti-47
-100.0 To 0.000 %

(n, α)
Cross Section



28

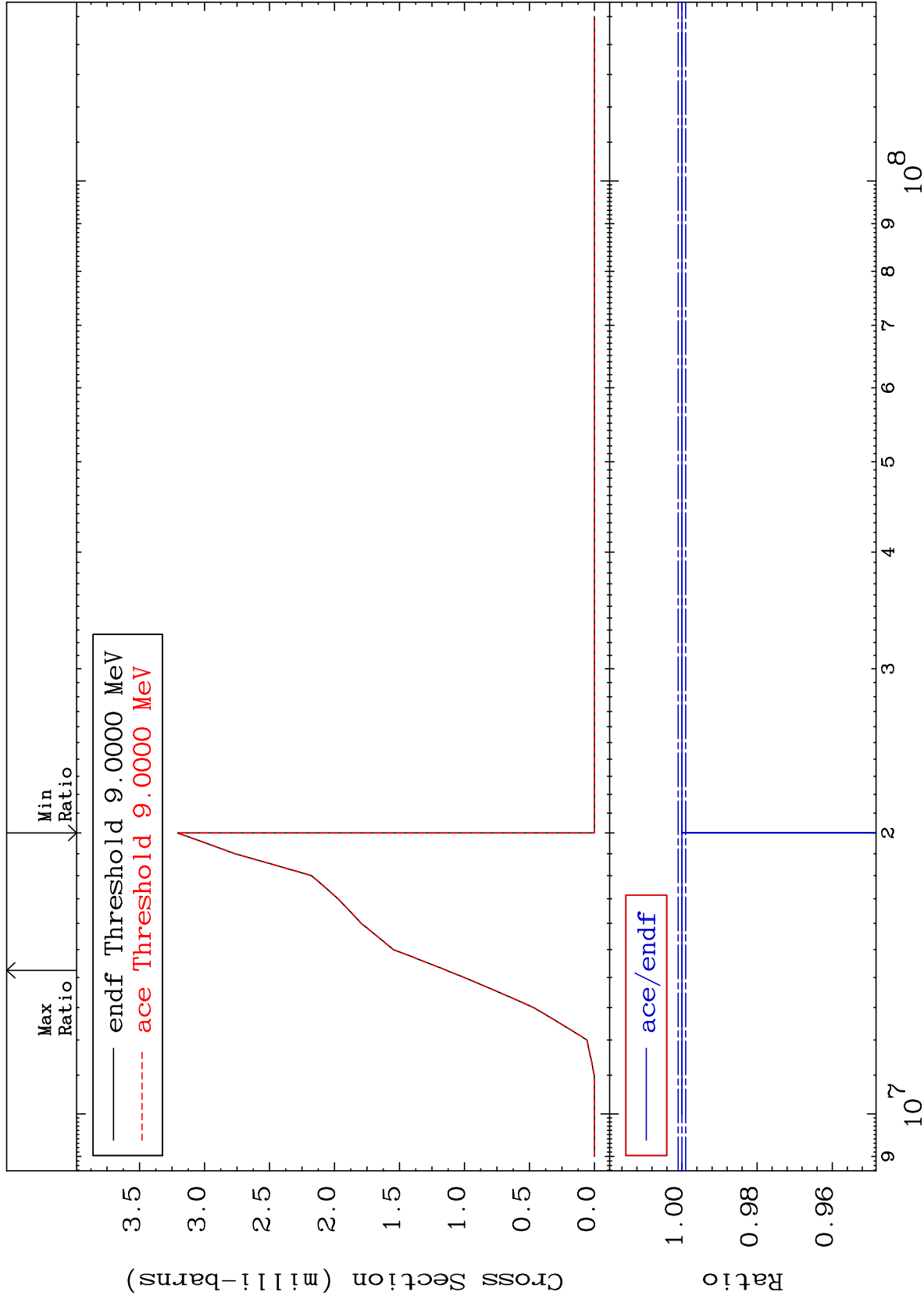
Incident Energy (eV)

22-Ti-47

MAT 2228

(n,2p)
Cross Section

22-Ti-47
-100.0 To 0.000 %



29

22-Ti-47