

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

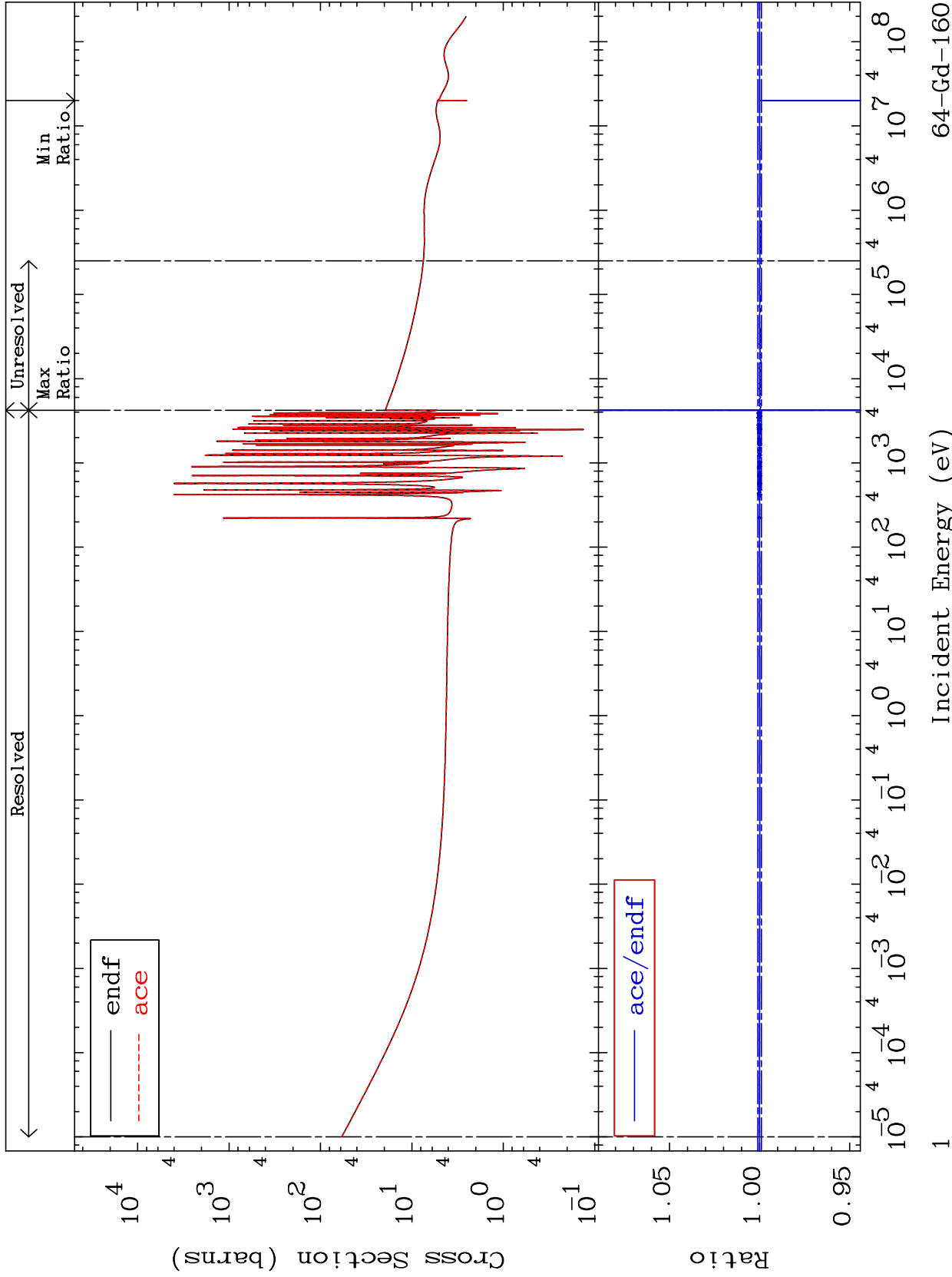
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6449

Total
Cross Section

64-Gd-160
-51.50 To 197.7 %

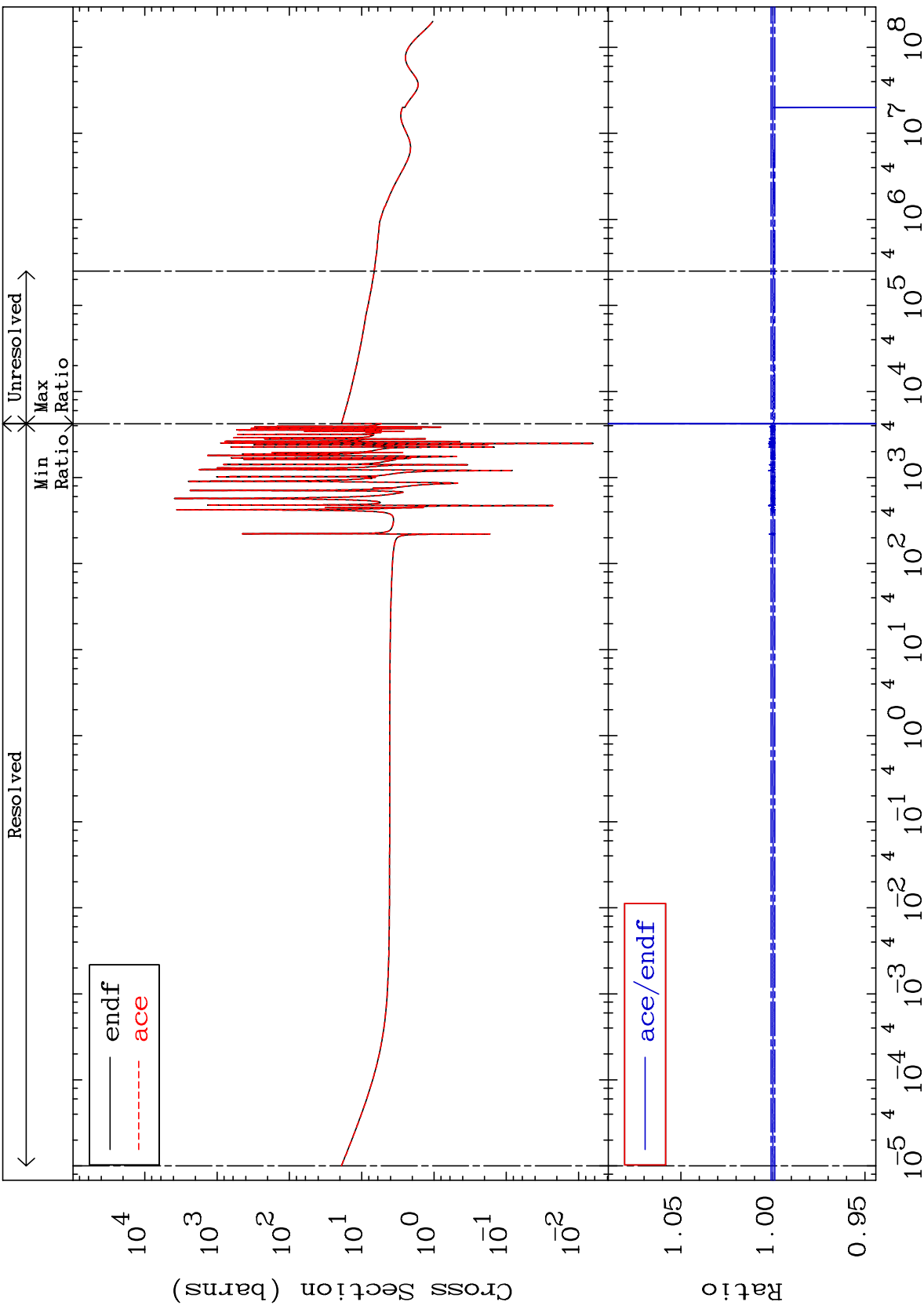


64-Gd-160

MAT 6449

Elastic Cross Section

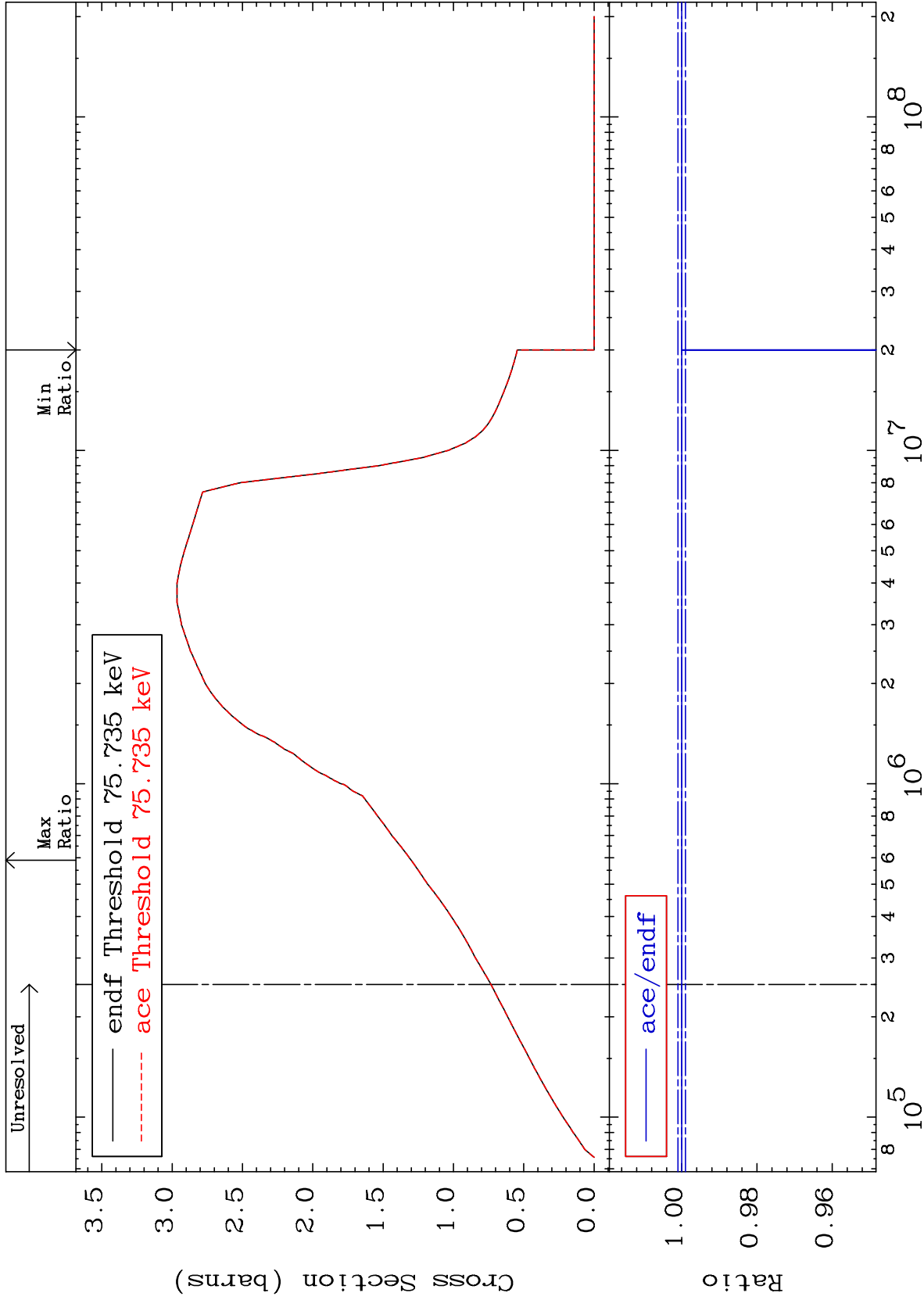
64-Gd-160
-17.95 To 190.6 %



MAT 6449

Inelastic
Cross Section

64-Gd-160
-100.0 To 0.000 %



3

Incident Energy (eV)

64-Gd-160

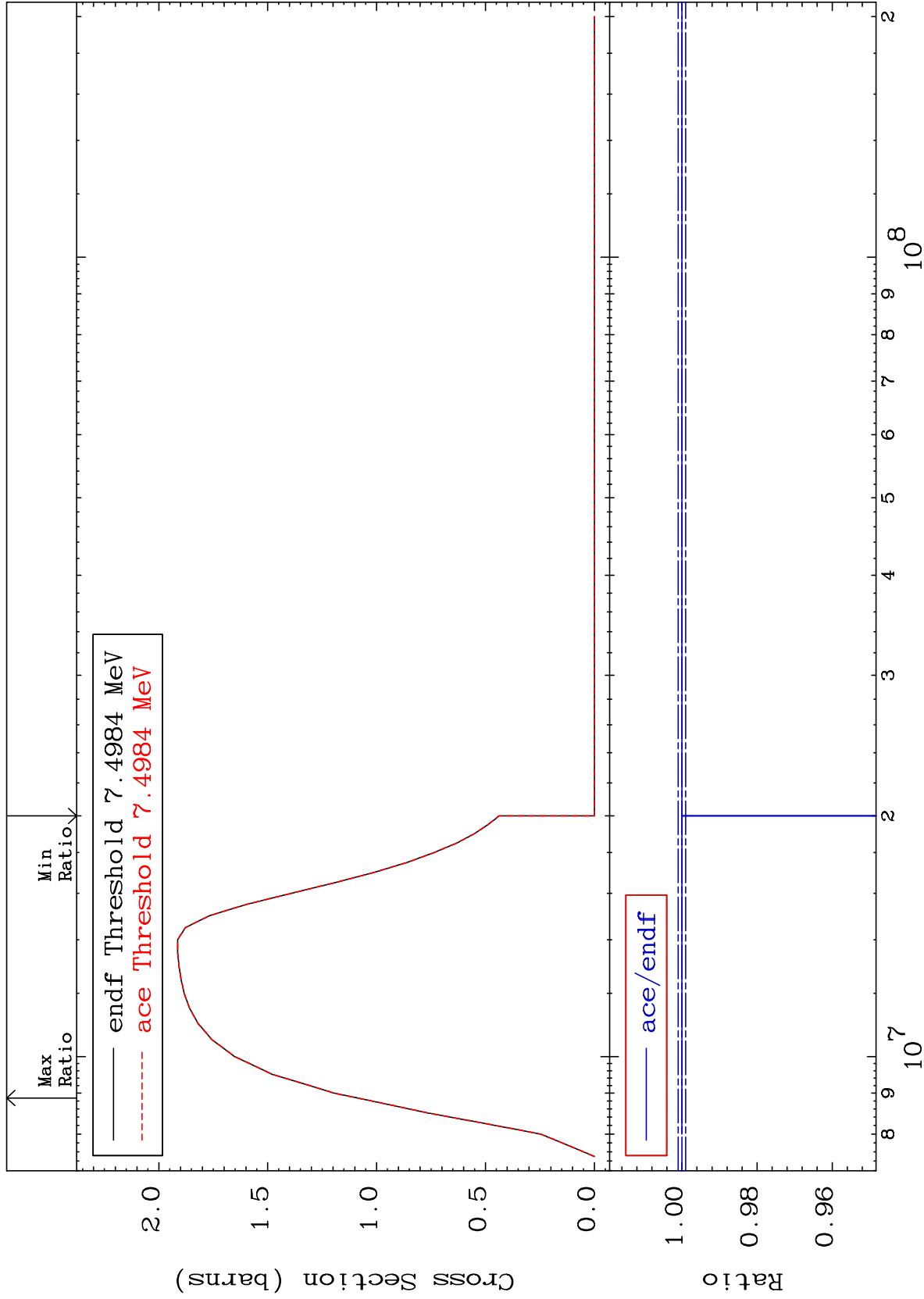
MAT 6449

(n, 2n)

64-Gd-160

Cross Section

-100.0 To 0.000 %



4

Incident Energy (eV)

64-Gd-160

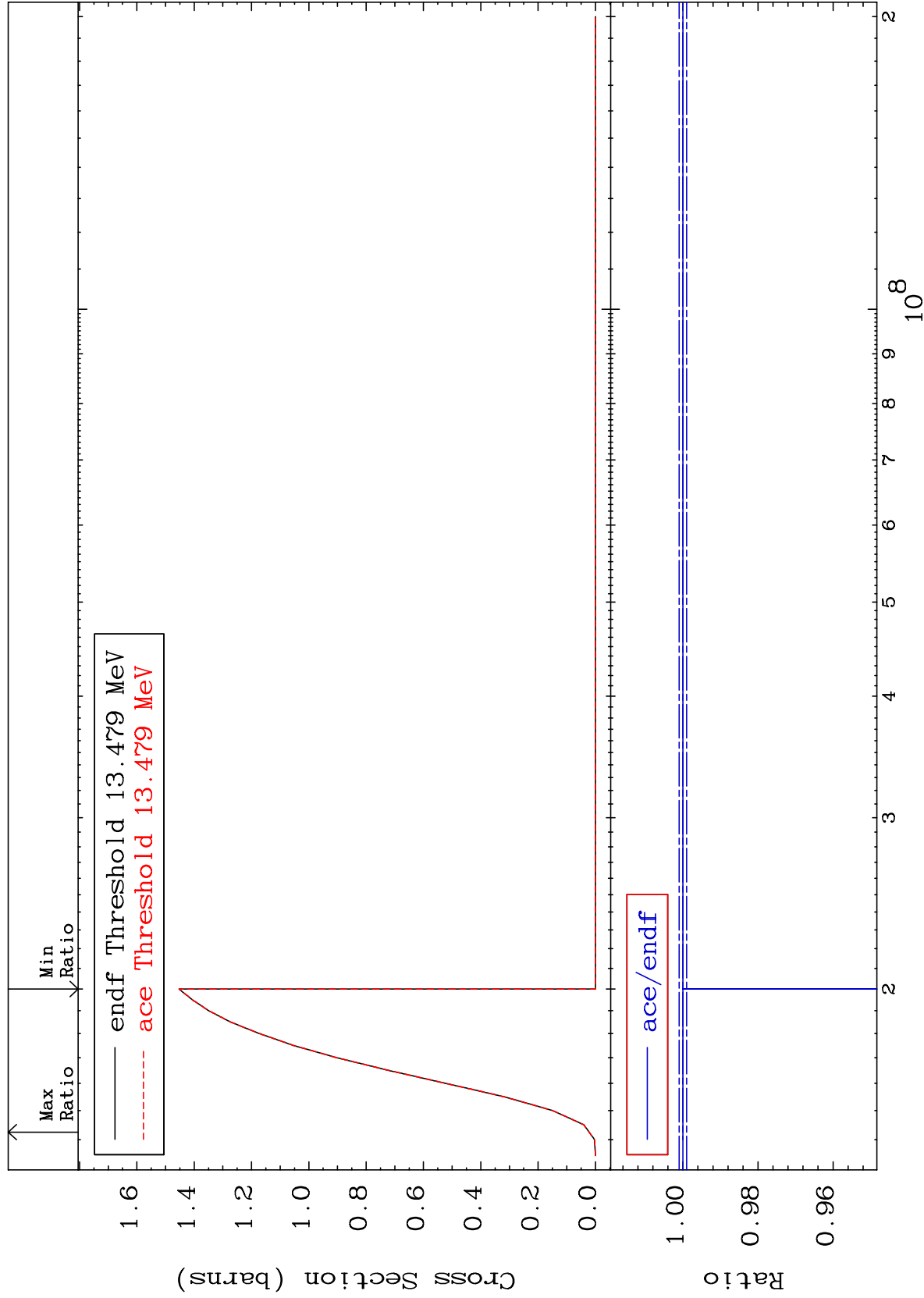
MAT 6449

(n, 3n)

64-Gd-160

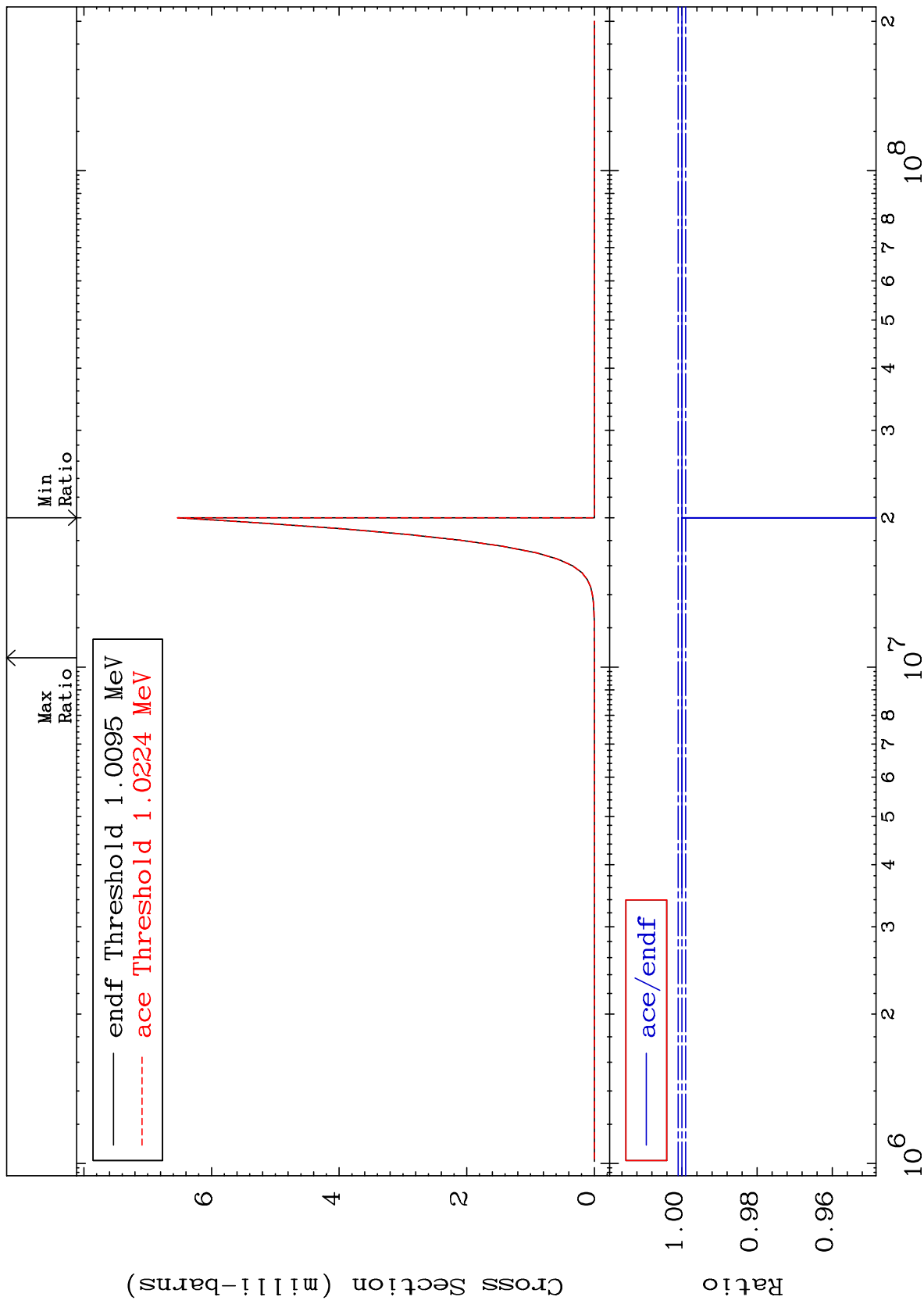
Cross Section

-100.0 To 0.000 %



MAT 6449

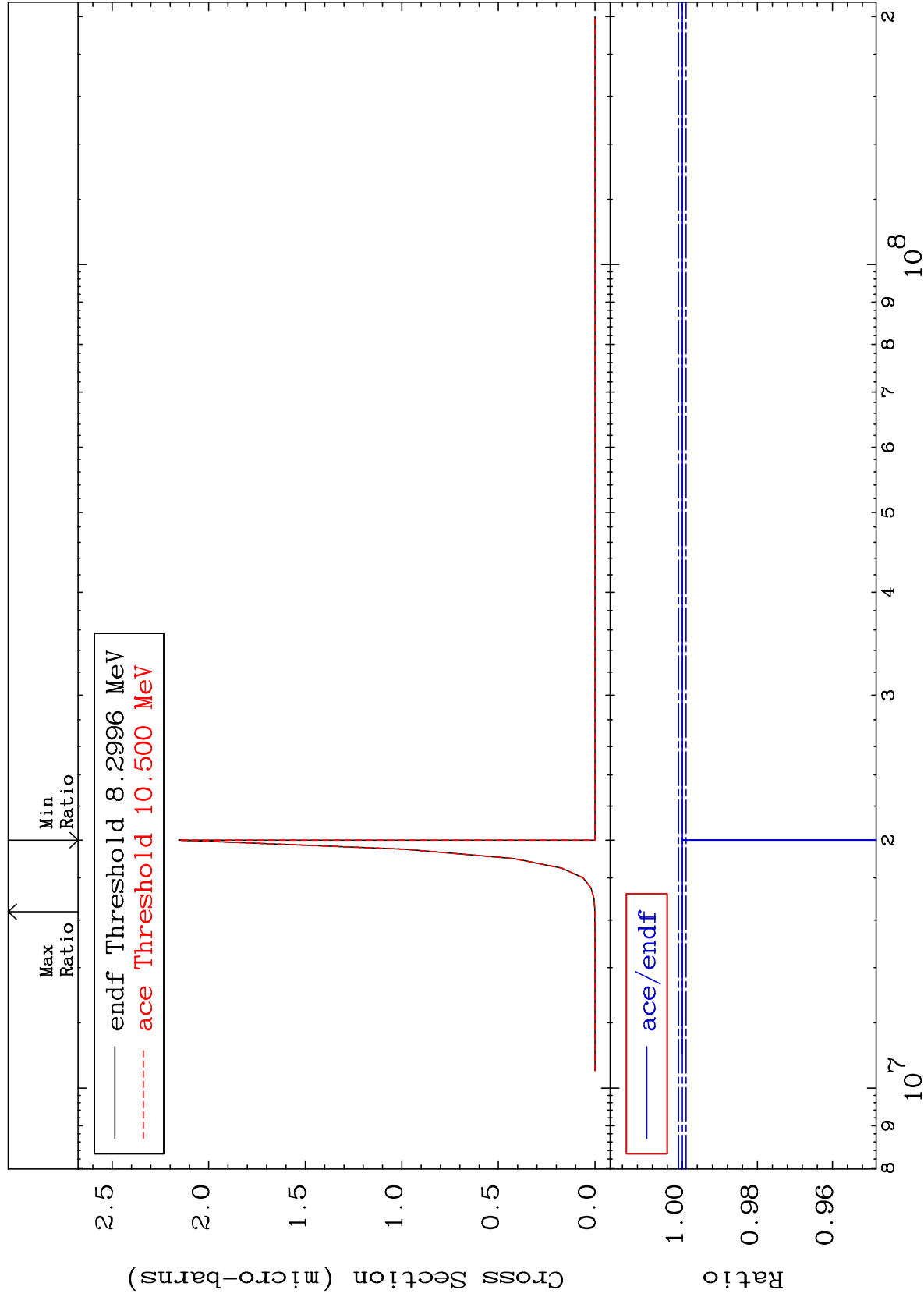
$(n, n') \alpha$
Cross Section
64-Gd-160
-100.0 To 0.000 %



MAT 6449

(n,2n) α
Cross Section

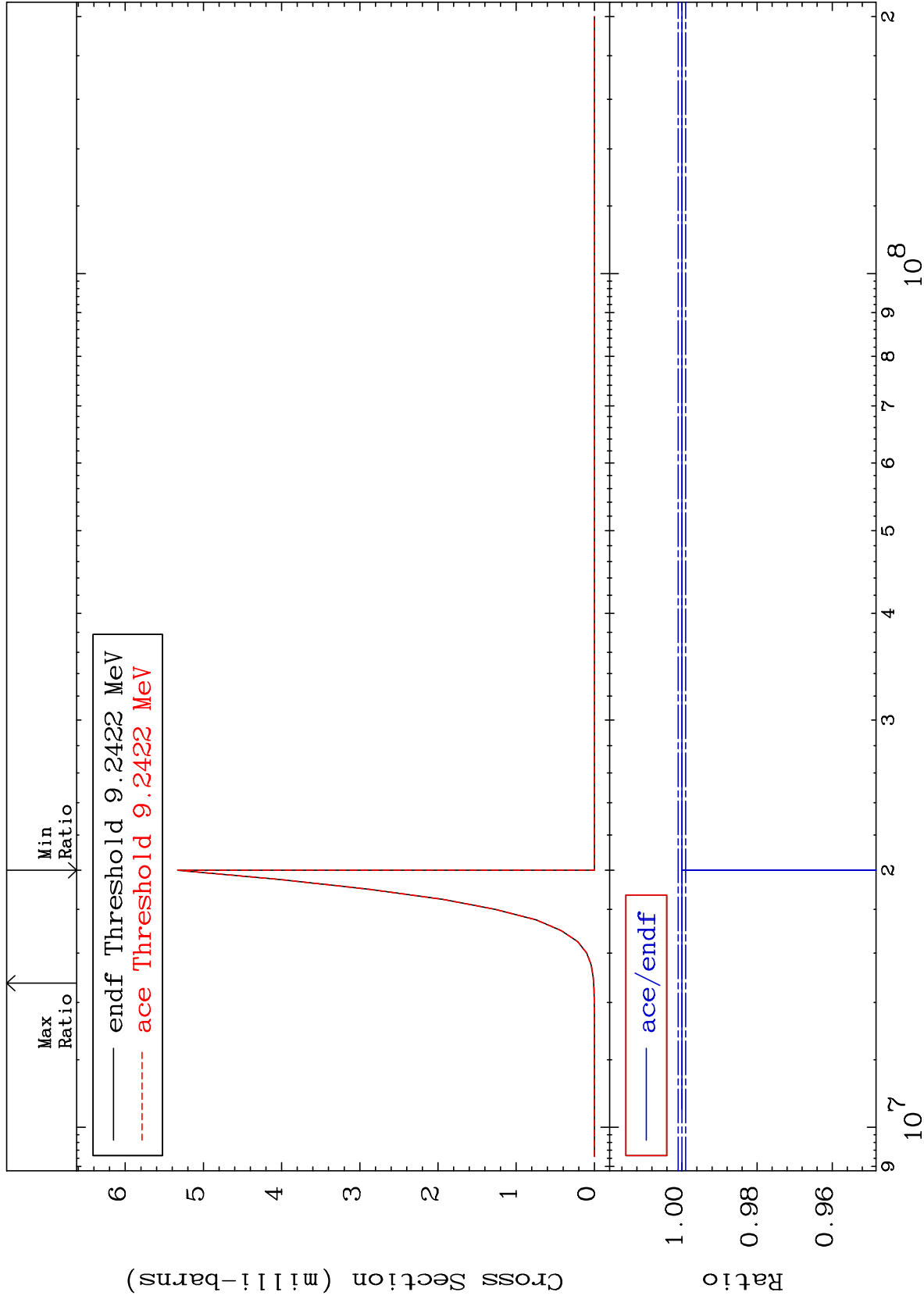
64-Gd-160
-100.0 To 0.000 %



MAT 6449

(n, n') p
Cross Section

64-Gd-160
-100.0 To 0.000 %



8

Incident Energy (eV)

64-Gd-160

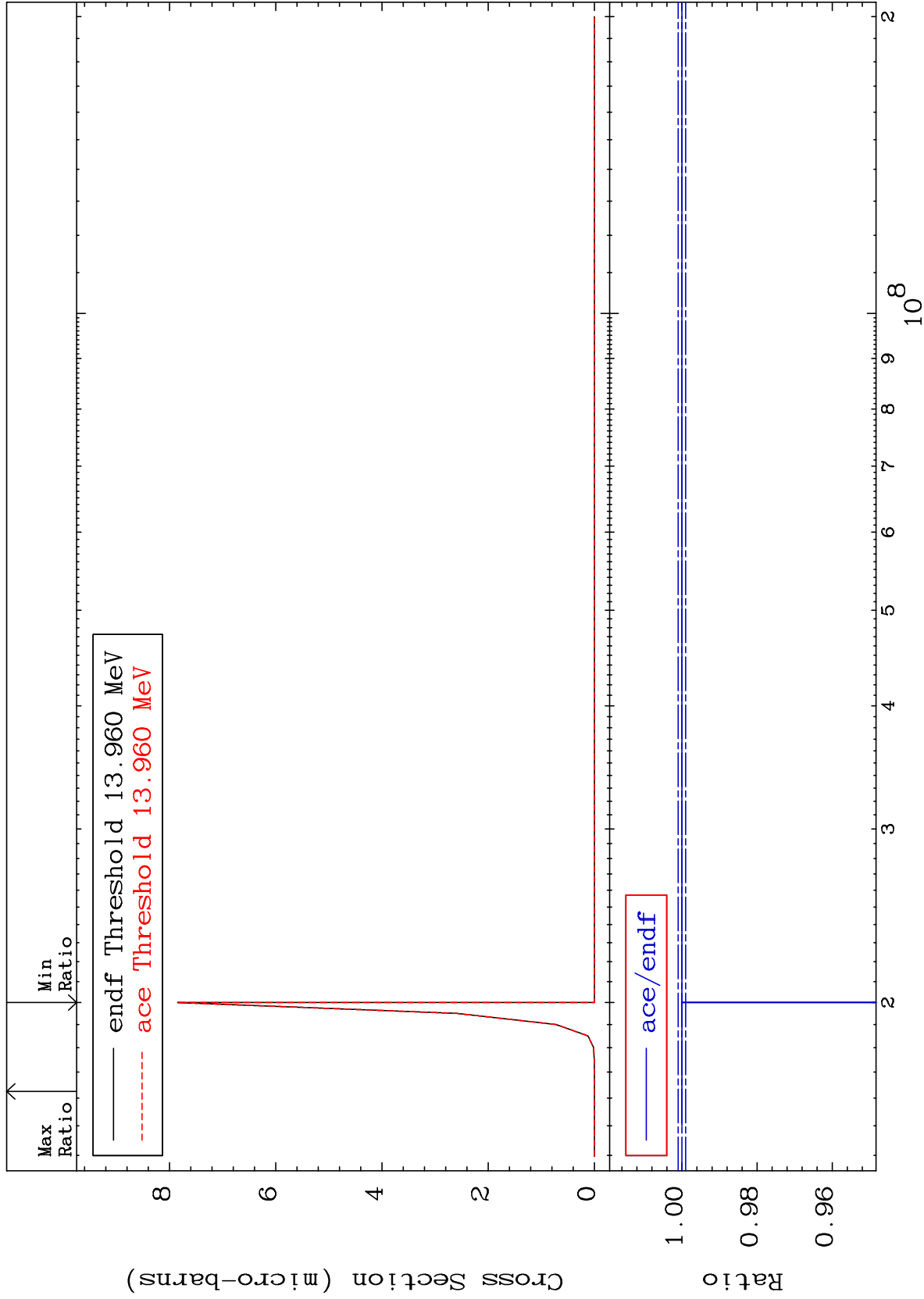
MAT 6449

(n, n') d

64-Gd-160

Cross Section

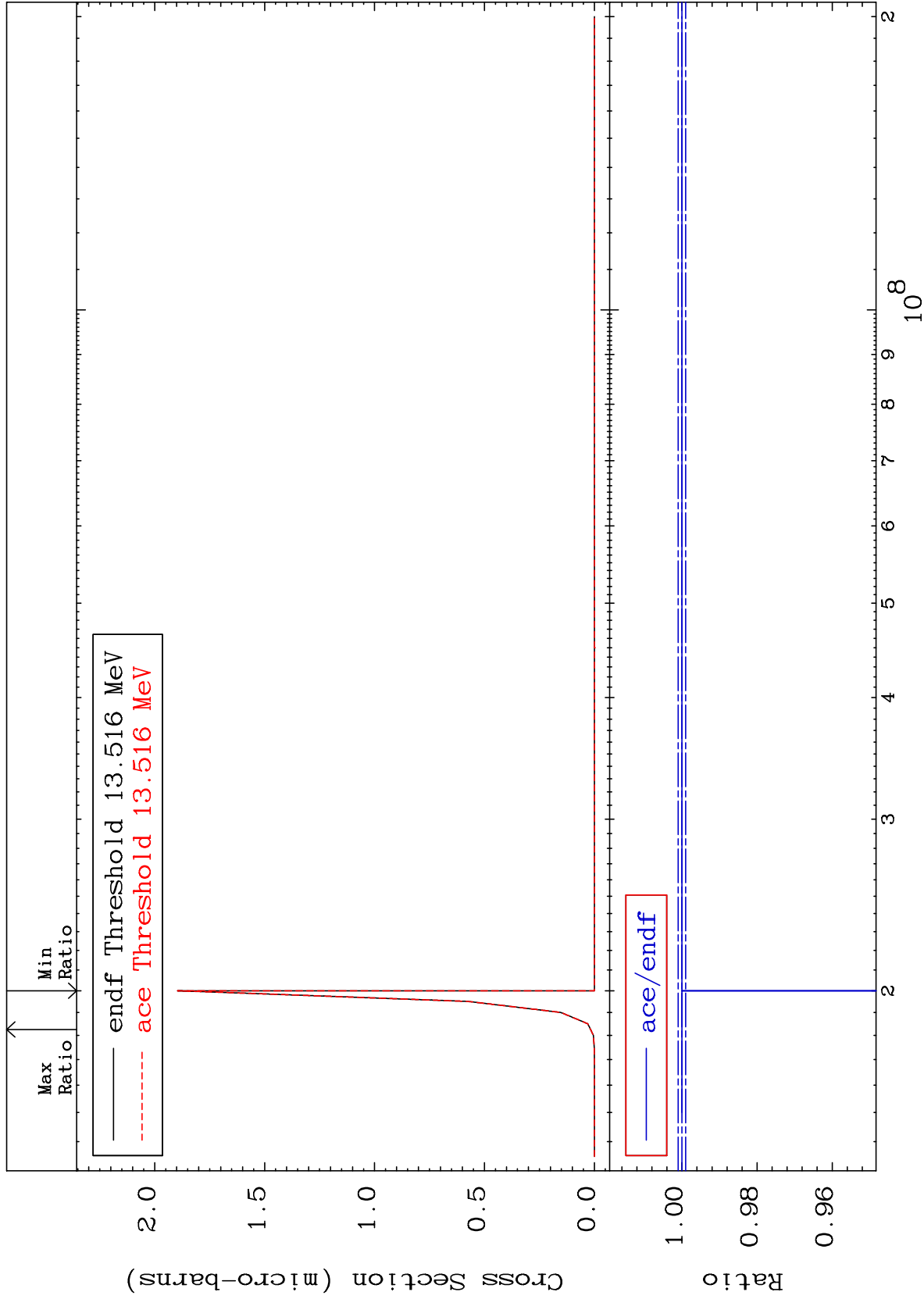
-100.0 To 0.000 %



MAT 6449

(n, n') t
Cross Section

64-Gd-160
-100.0 To 0.000 %



10

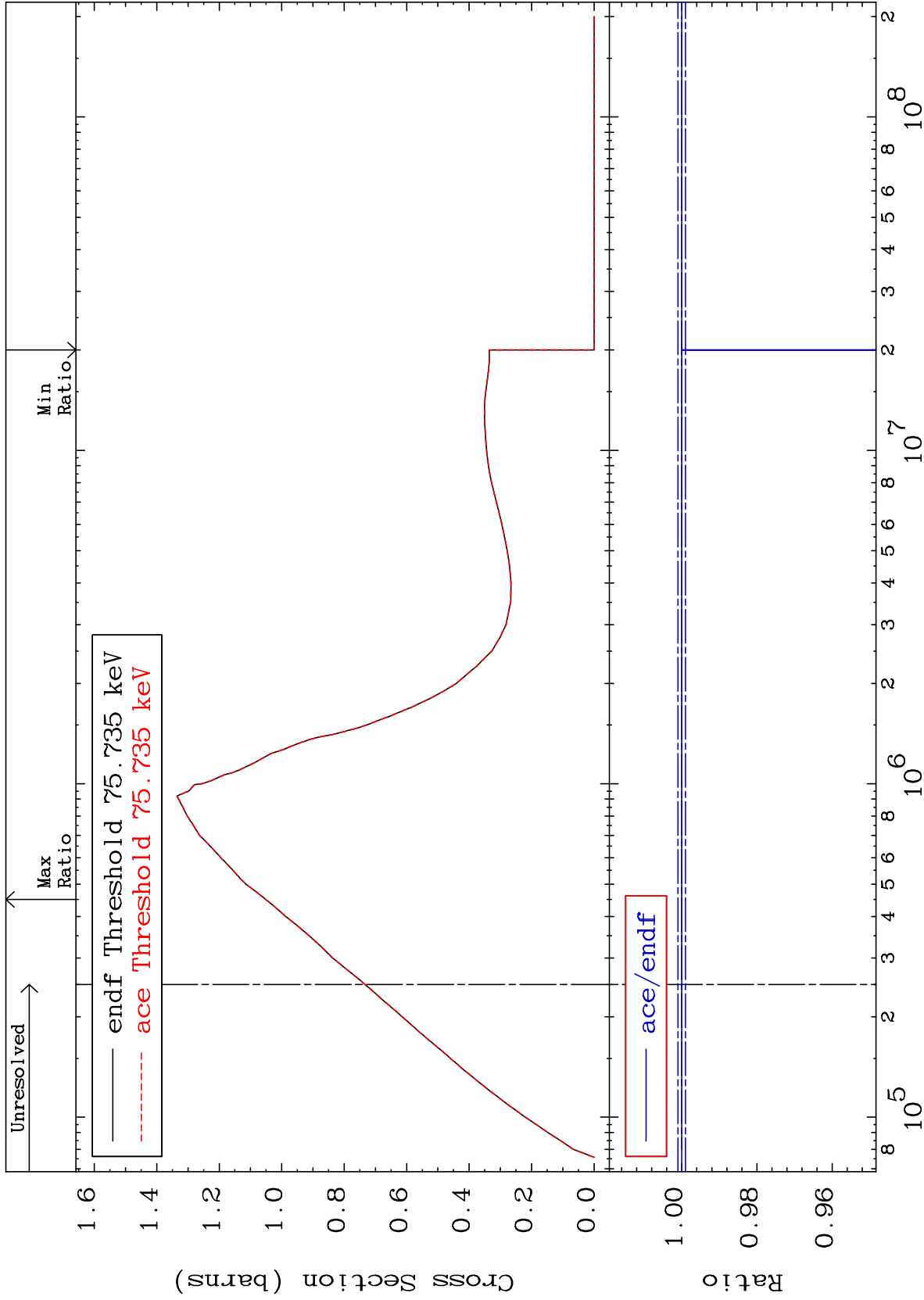
Incident Energy (eV)

64-Gd-160

MAT 6449

75.26 keV (n,n') Level
Cross Section

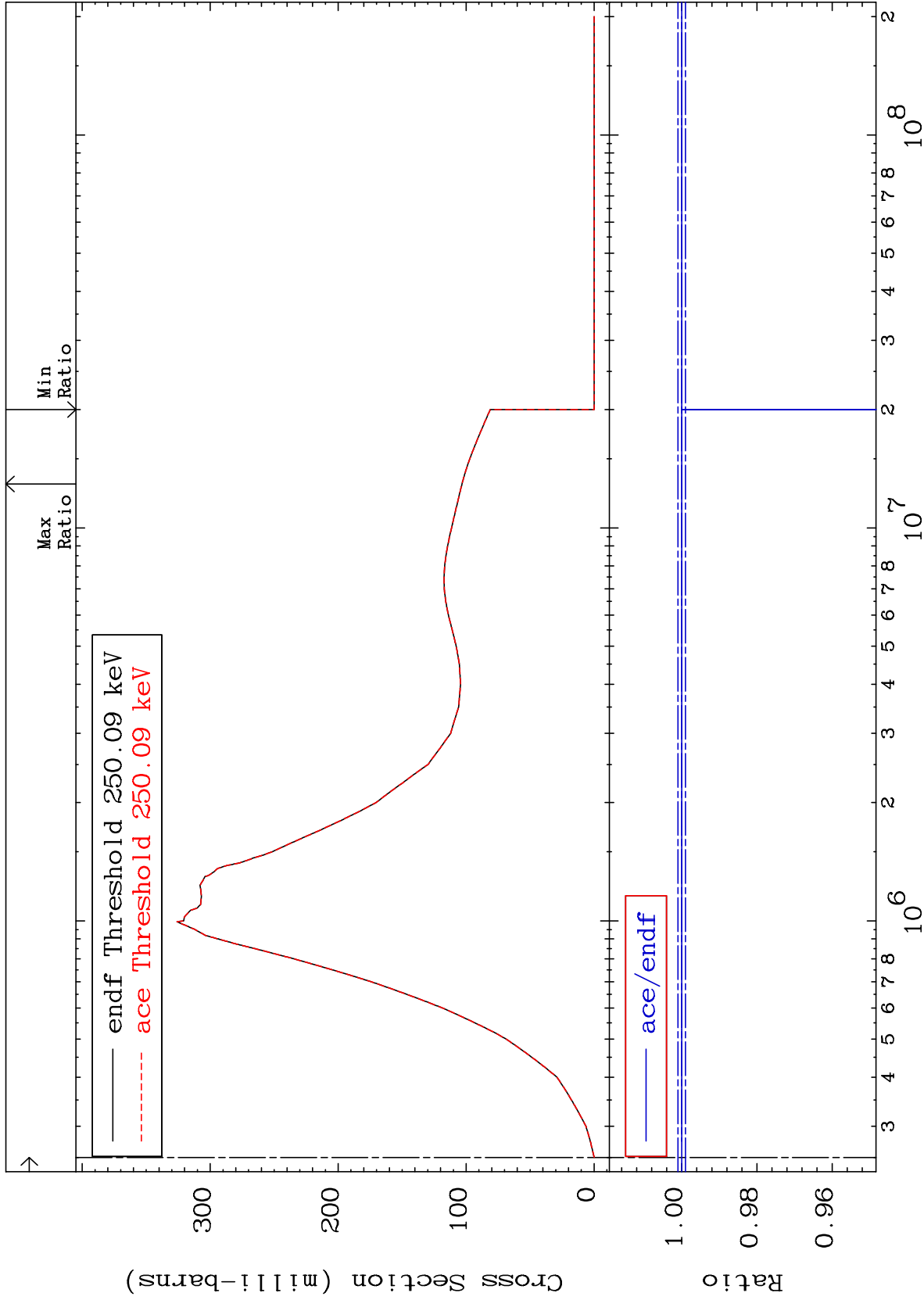
64-Gd-160
-100.0 To 0.000 %



MAT 6449

248.5 keV (n,n') Level
Cross Section

64-Gd-160
-100.0 To 0.000 %



12

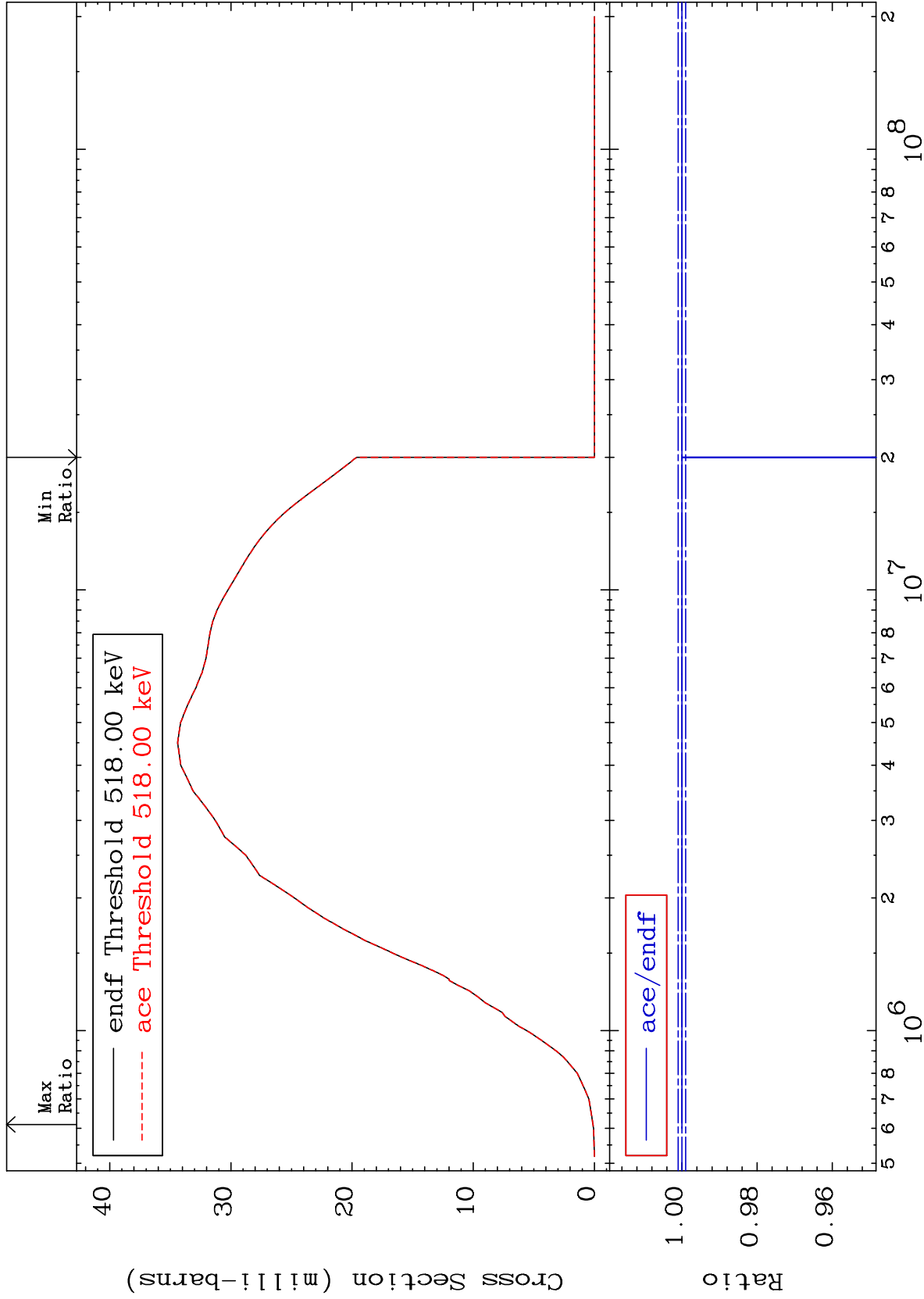
Incident Energy (eV)

64-Gd-160

MAT 6449

514.7 keV (n,n') Level
Cross Section

64-Gd-160
-100.0 To 0.000 %



13

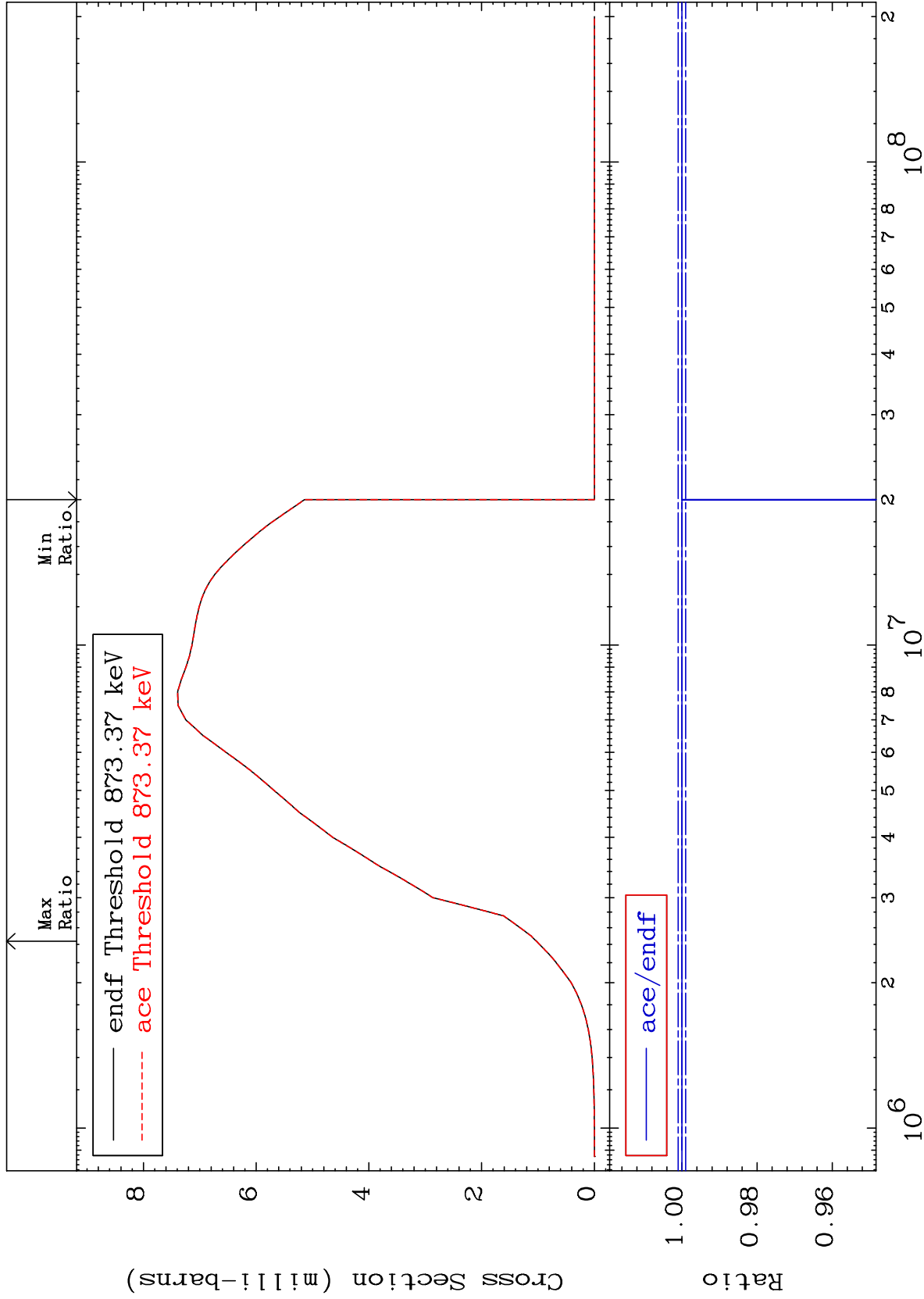
Incident Energy (eV)

64-Gd-160

MAT 6449

867.9 keV (n,n') Level
Cross Section

64-Gd-160
-100.0 To 0.000 %



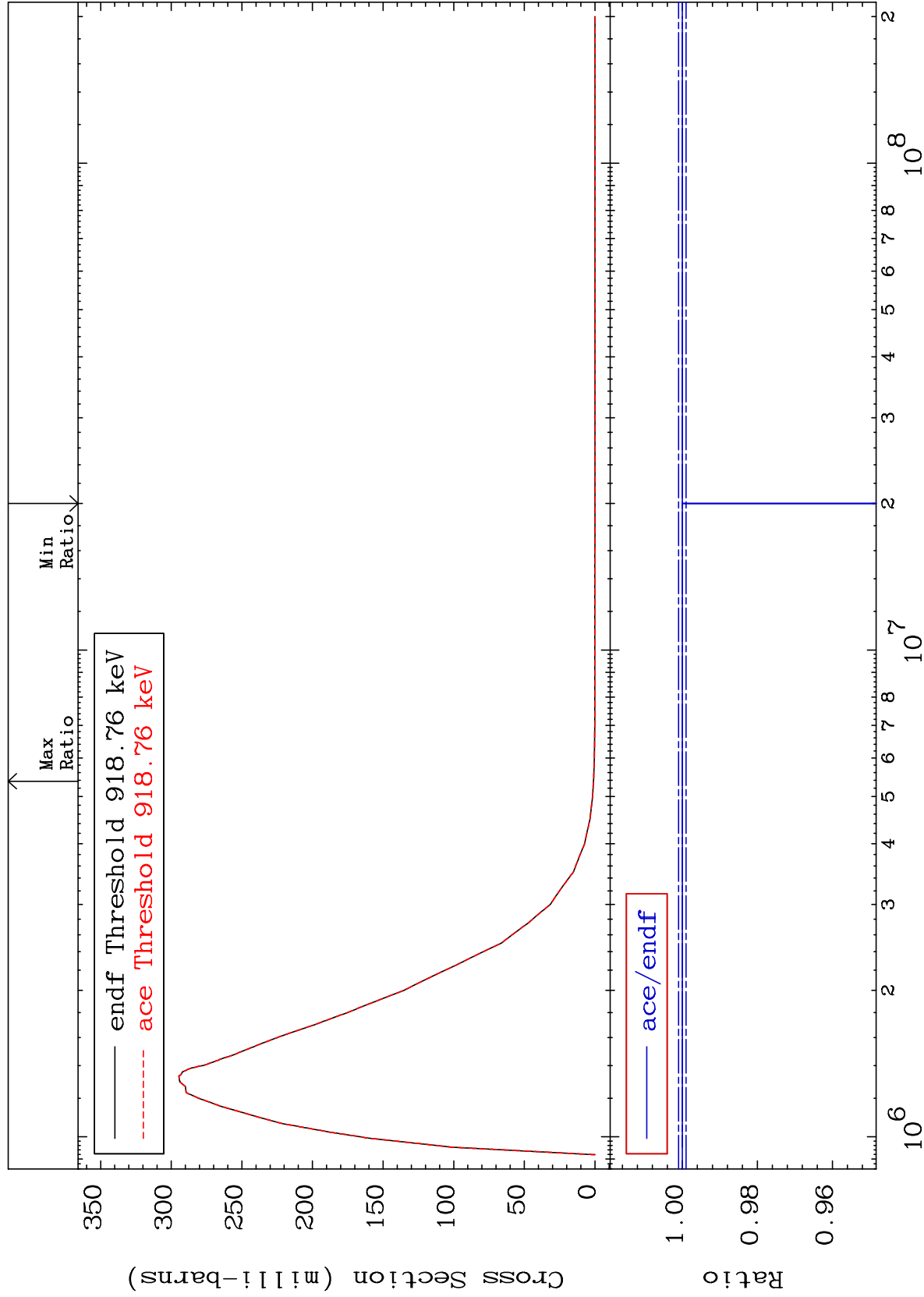
14

64-Gd-160

MAT 6449

913.0 keV (n,n') Level
Cross Section

64-Gd-160
-100.0 To 0.000 %



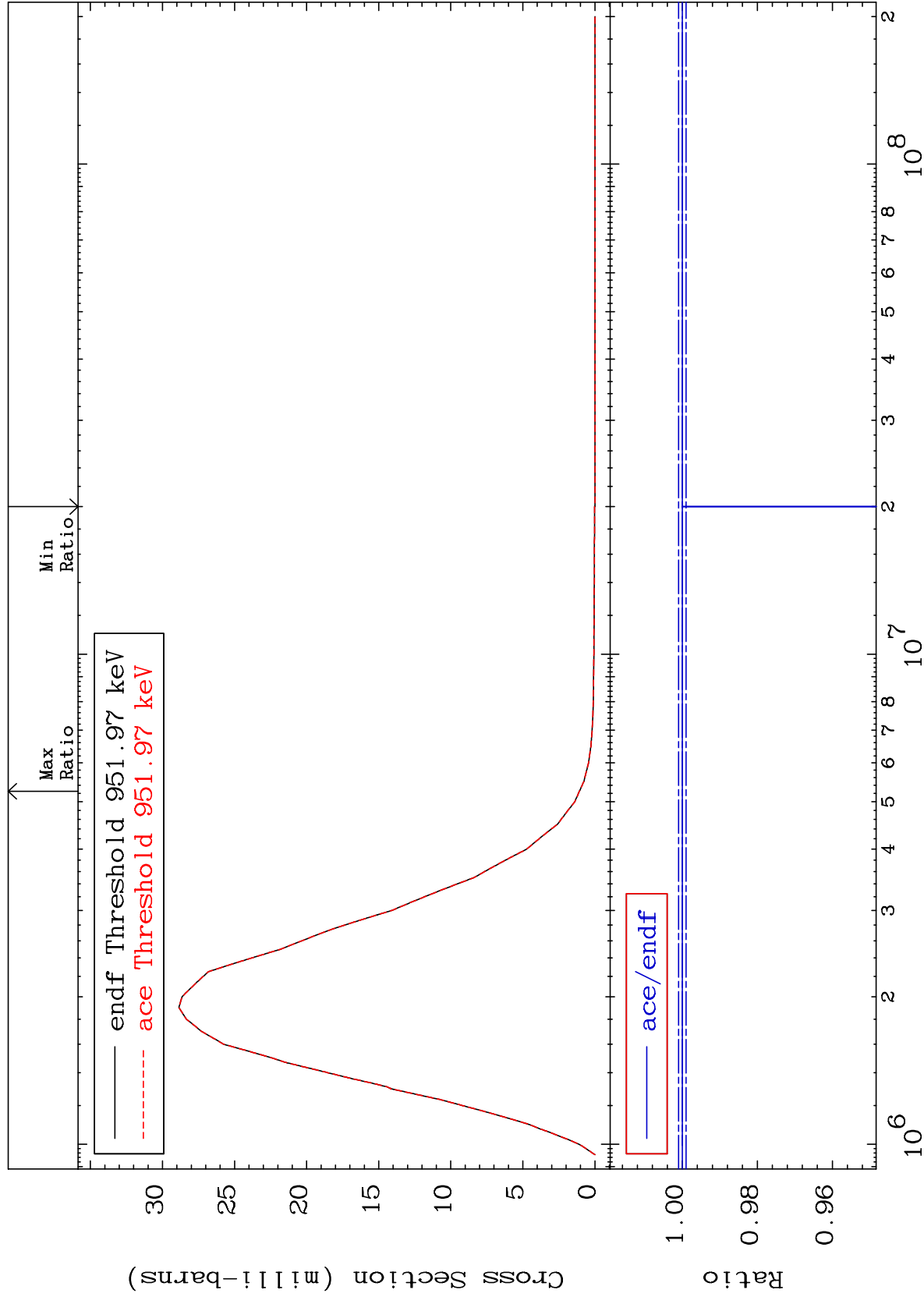
64-Gd-160

15

MAT 6449

946.0 keV (n,n') Level
Cross Section

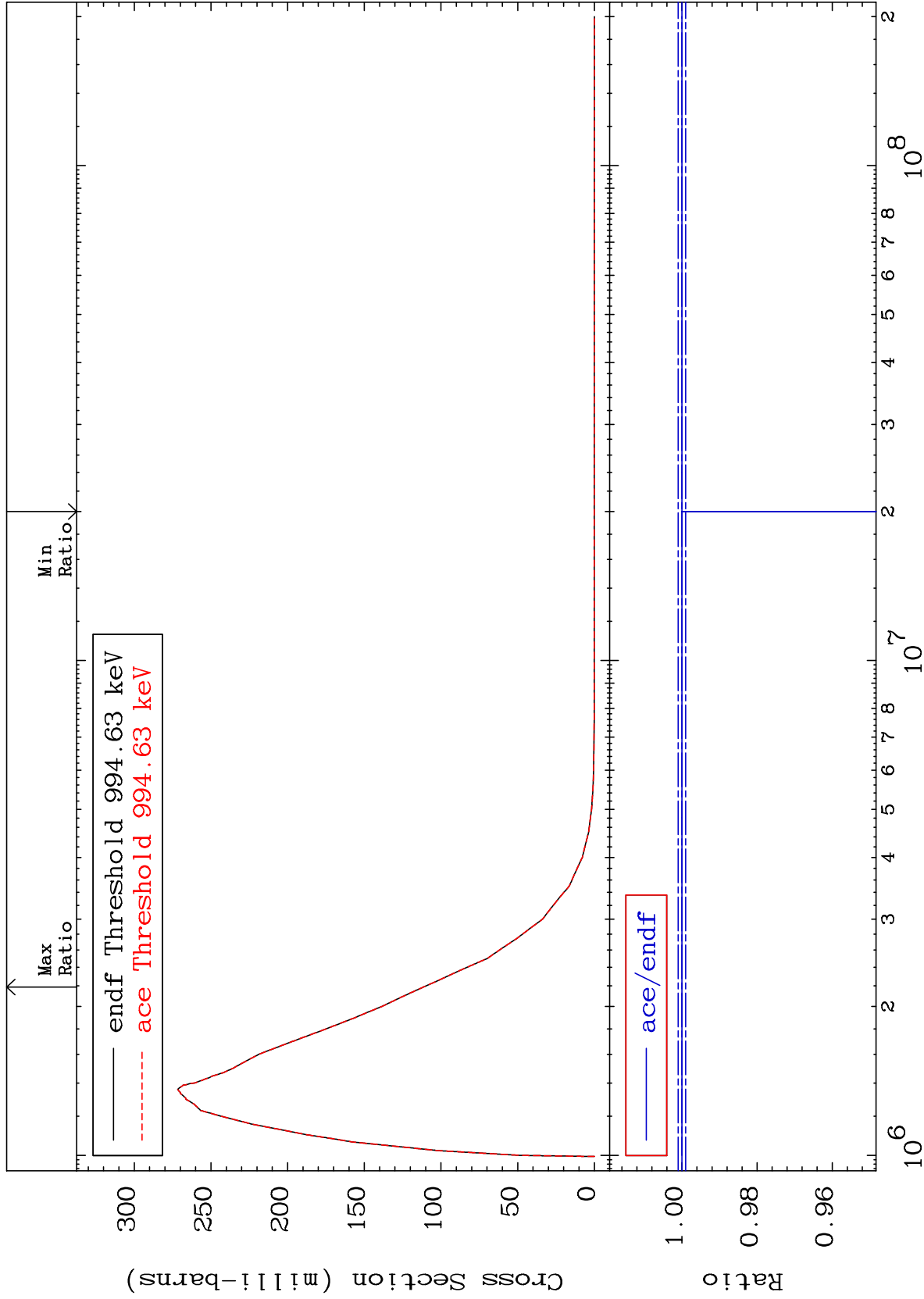
64-Gd-160
-100.0 To 0.000 %



Incident Energy (eV)

64-Gd-160

MAT 6449 988.4 keV (n,n') Level 64-Gd-160
Cross Section -100.0 To 0.000 %

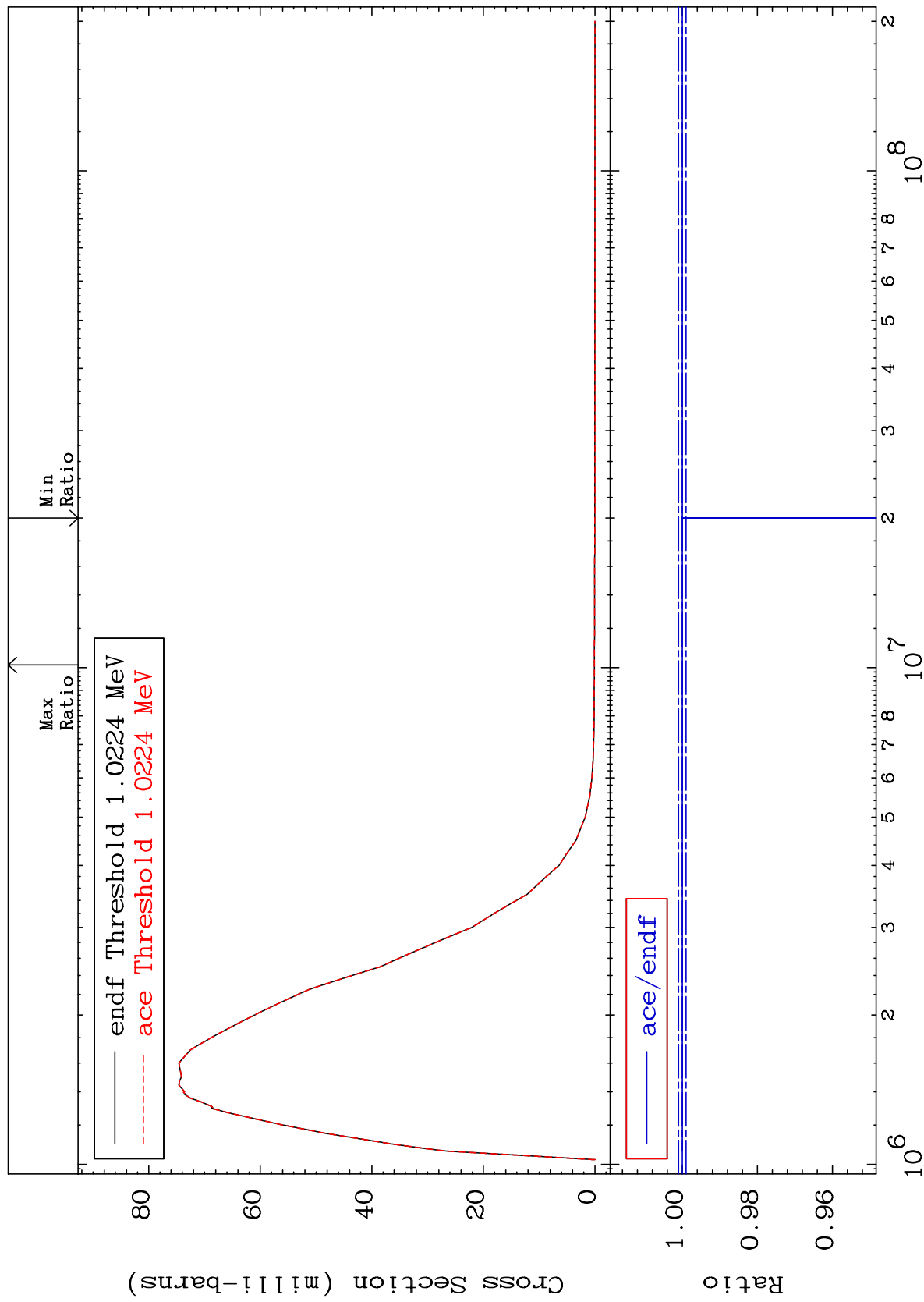


64-Gd-160
Incident Energy (eV) 17

MAT 6449

1.016 MeV (n,n') Level
Cross Section

64-Gd-160
-100.0 To 0.000 %



18

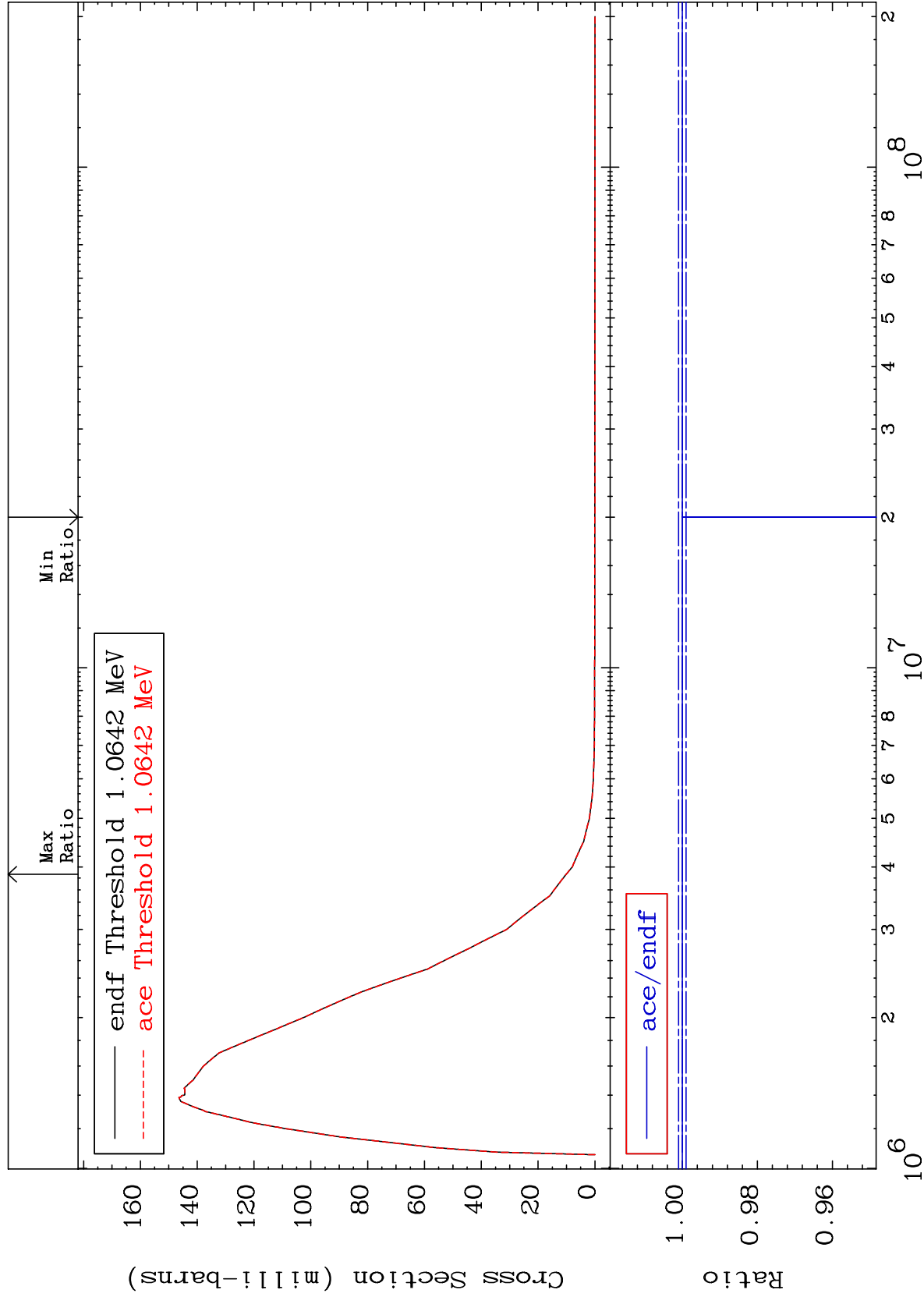
Incident Energy (eV)

64-Gd-160

MAT 6449

1.058 MeV (n,n') Level
Cross Section

64-Gd-160
-100.0 To 0.000 %



19

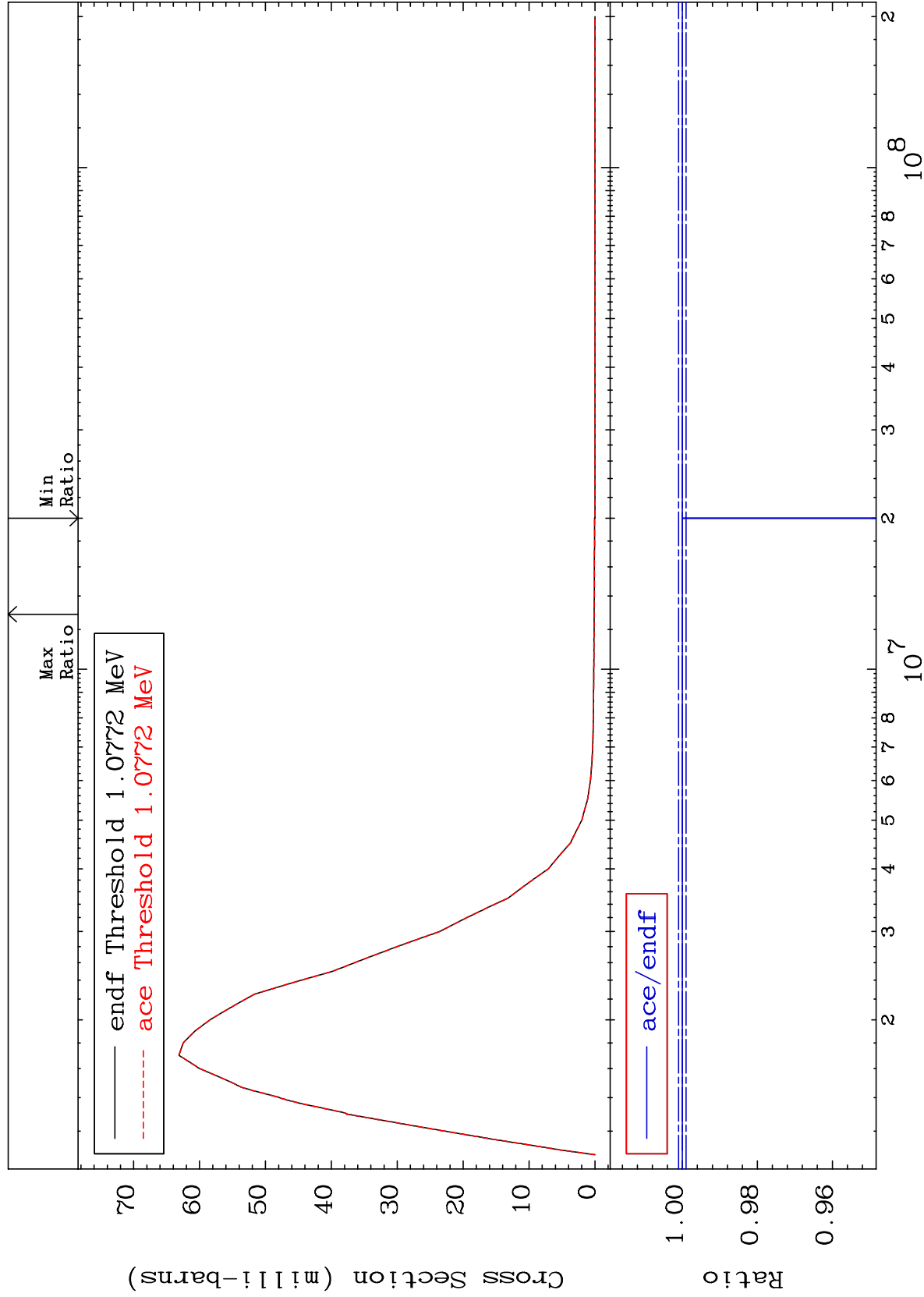
Incident Energy (eV)

64-Gd-160

MAT 6449

1.070 MeV (n,n') Level
Cross Section

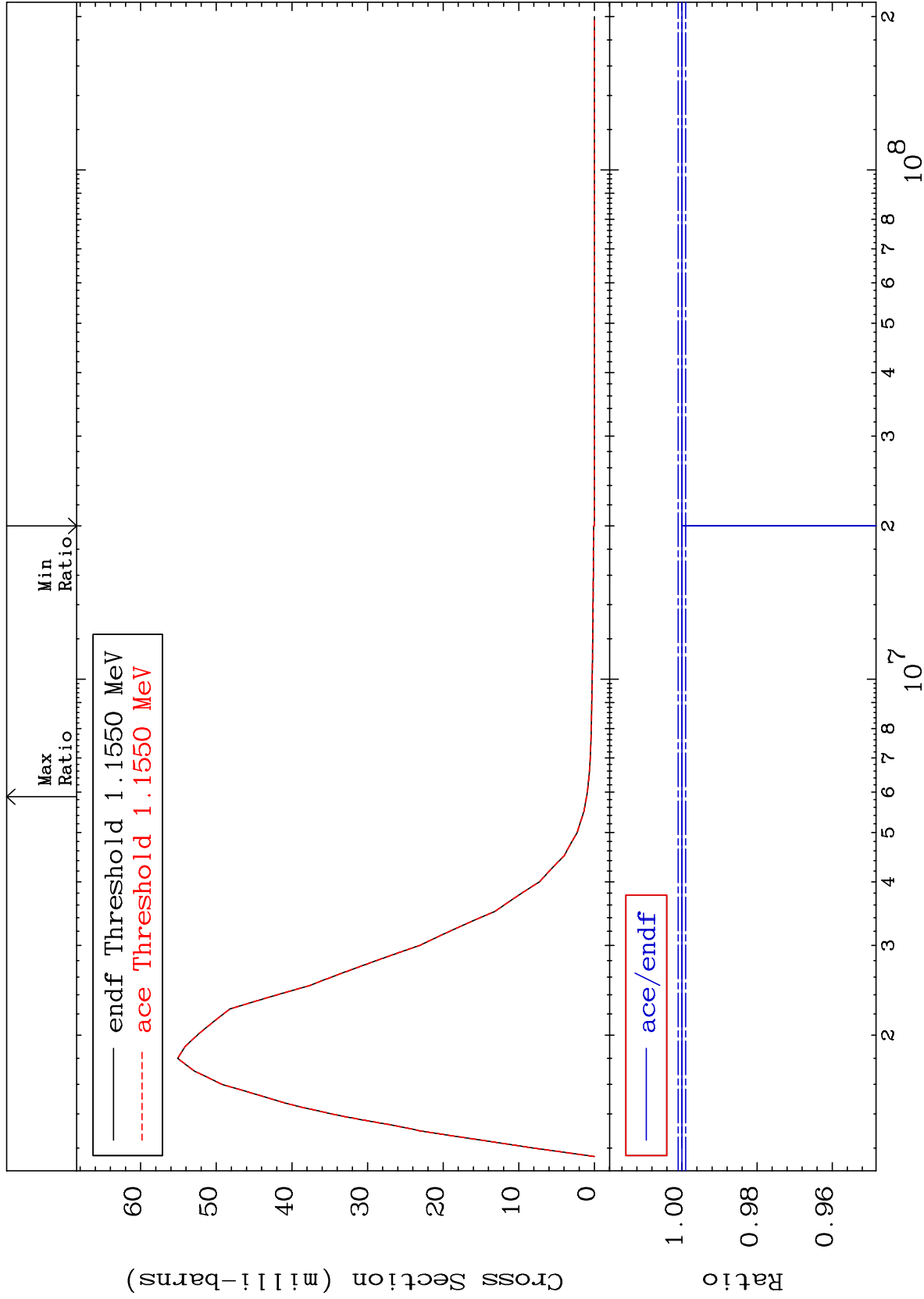
64-Gd-160
-100.0 To 0.000 %



MAT 6449

1.148 MeV (n,n') Level
Cross Section

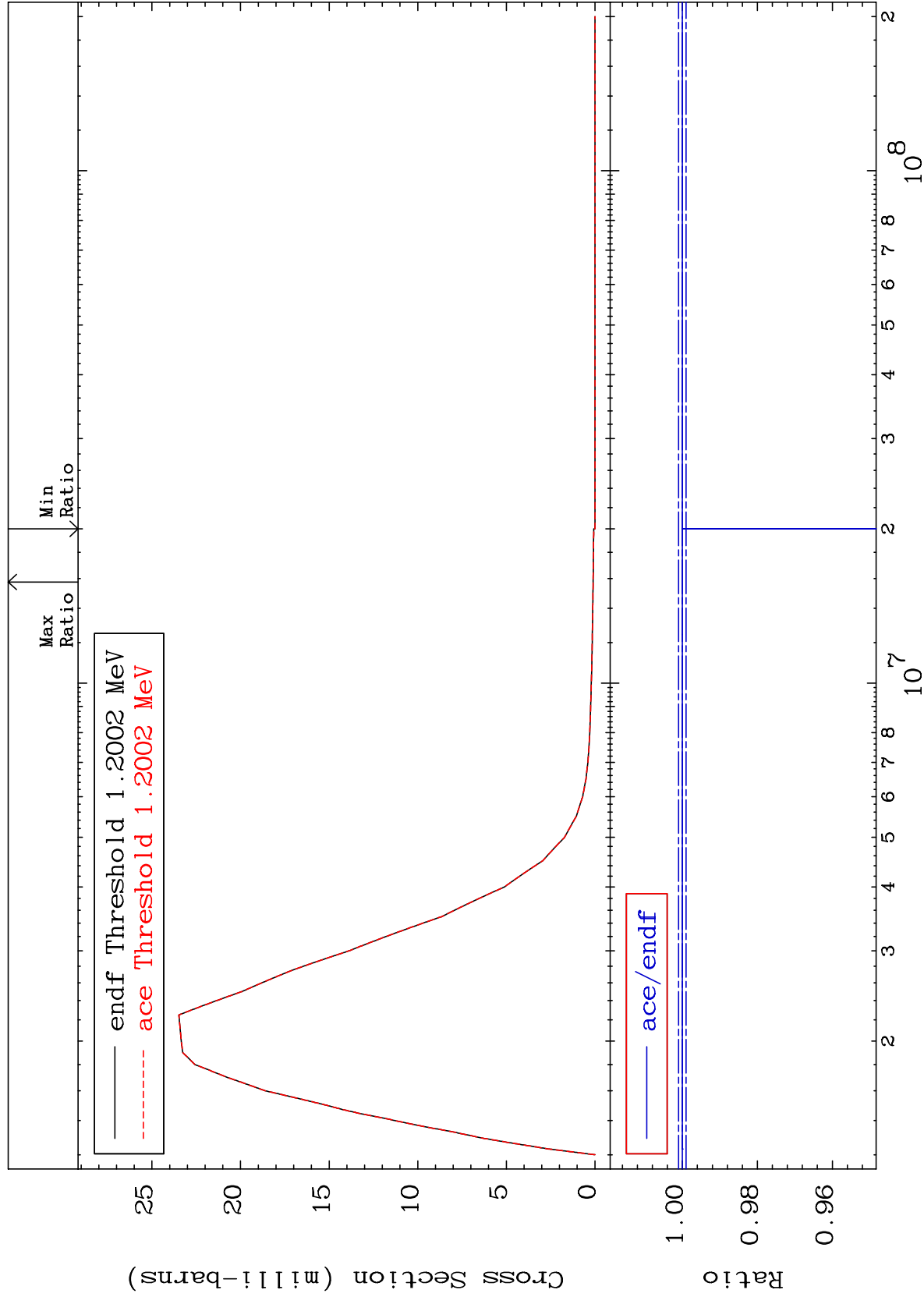
64-Gd-160
-100.0 To 0.000 %



MAT 6449

1.193 MeV (n,n') Level
Cross Section

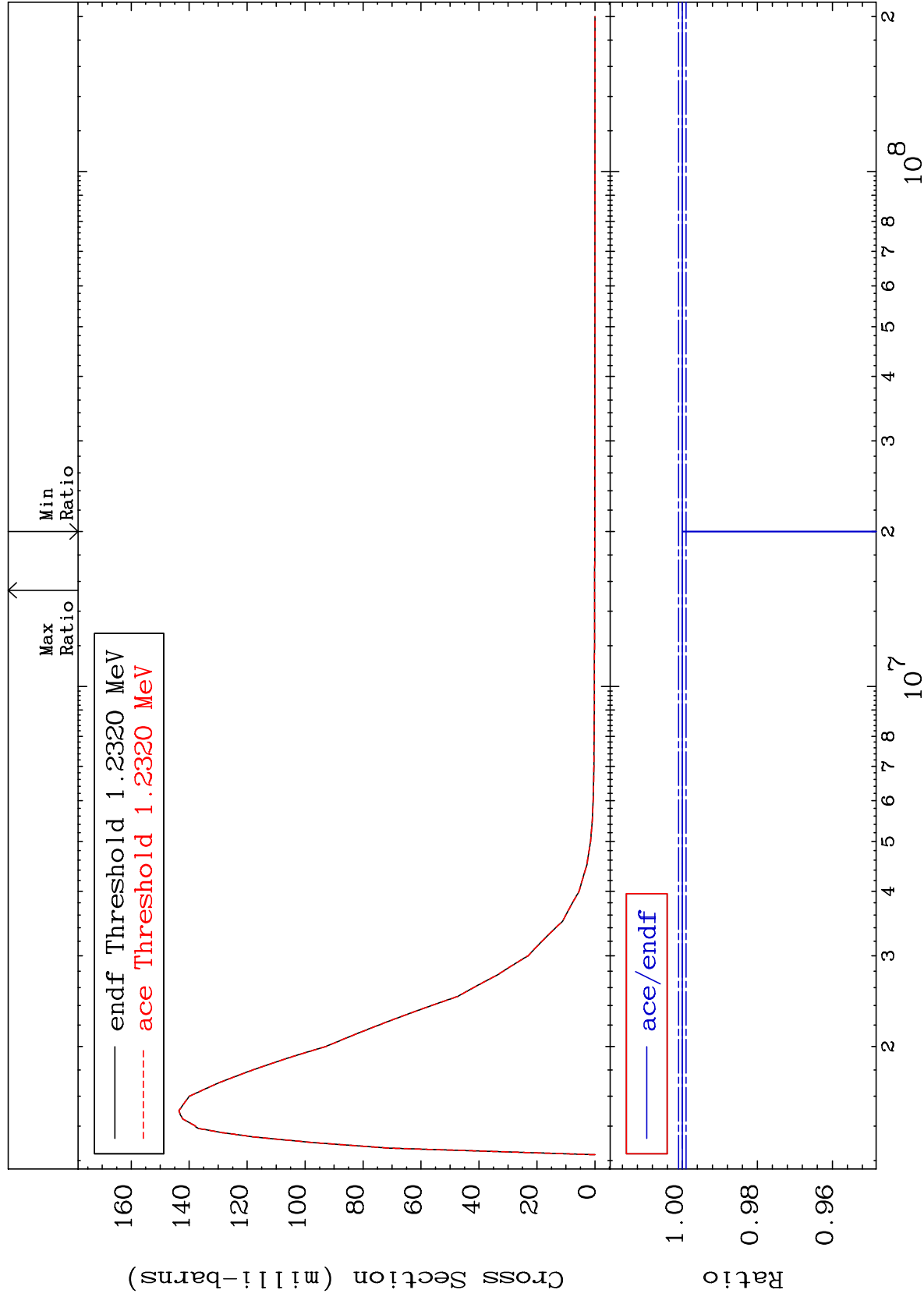
64-Gd-160
-100.0 To 0.000 %



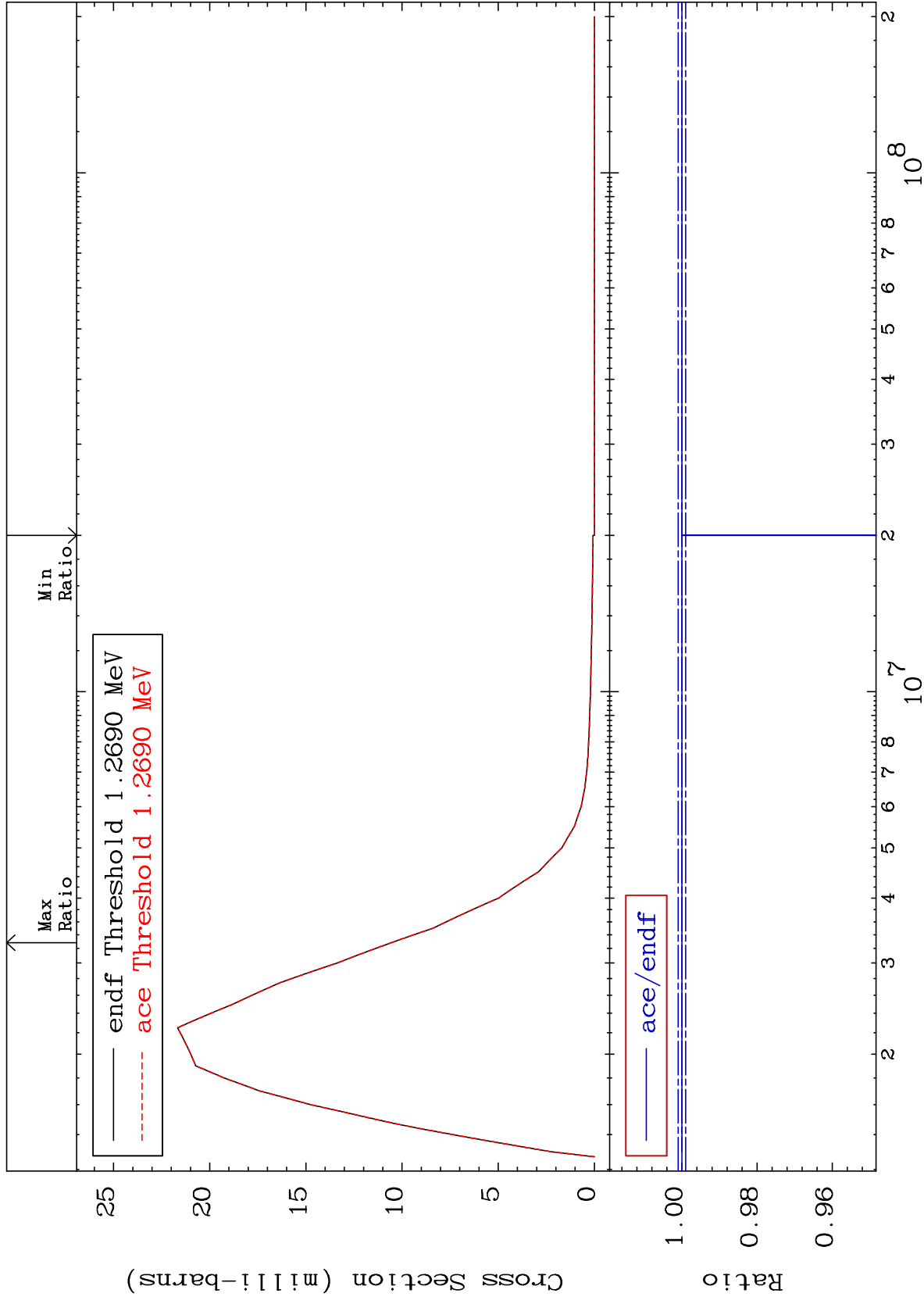
MAT 6449

1.224 MeV (n,n') Level
Cross Section

64-Gd-160
-100.0 To 0.000 %



MAT 6449 1.261 MeV (n,n') Level 64-Gd-160
 Cross Section -100.0 To 0.000 %

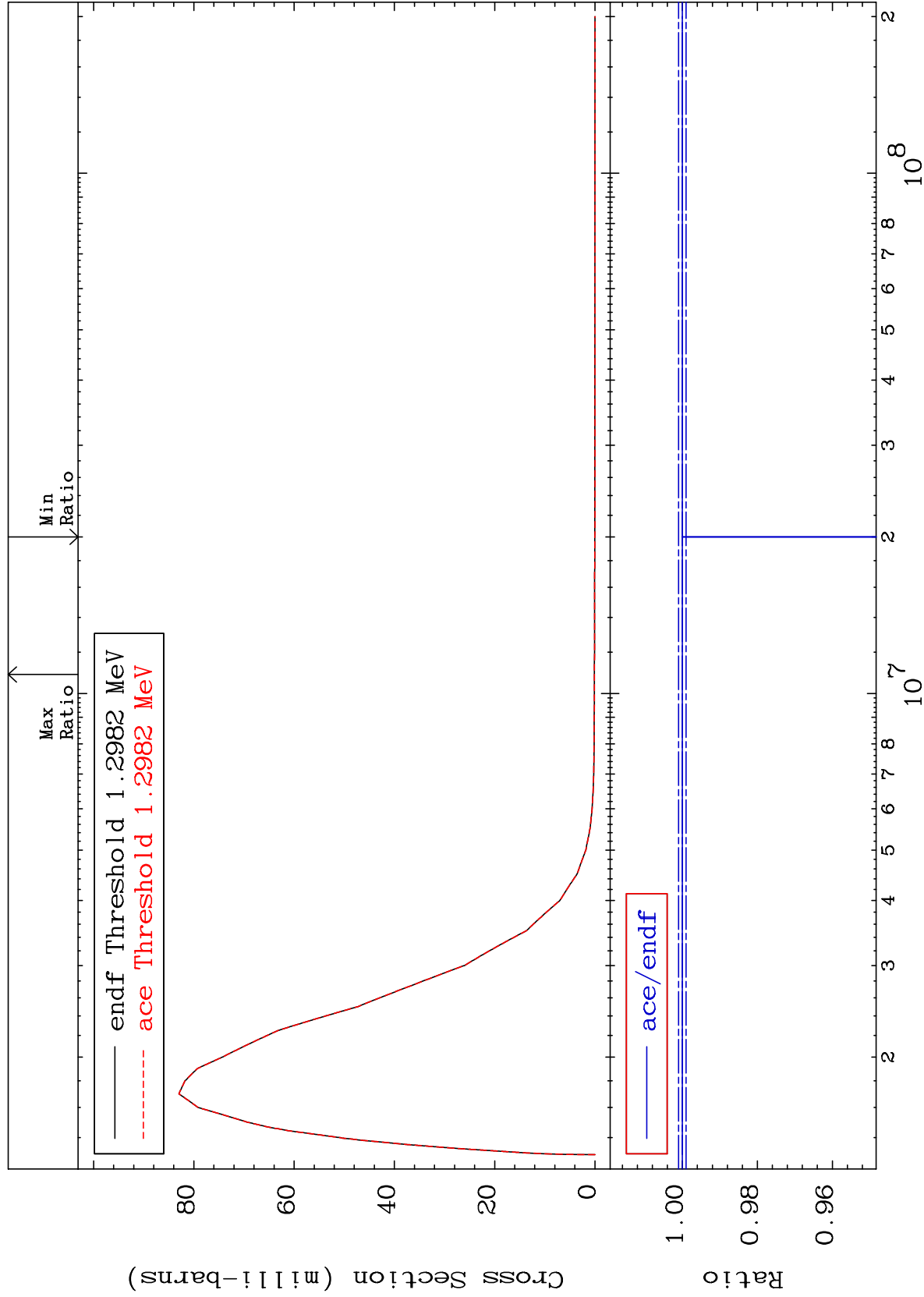


24 Incident Energy (eV) 64-Gd-160

MAT 6449

1.290 MeV (n,n') Level
Cross Section

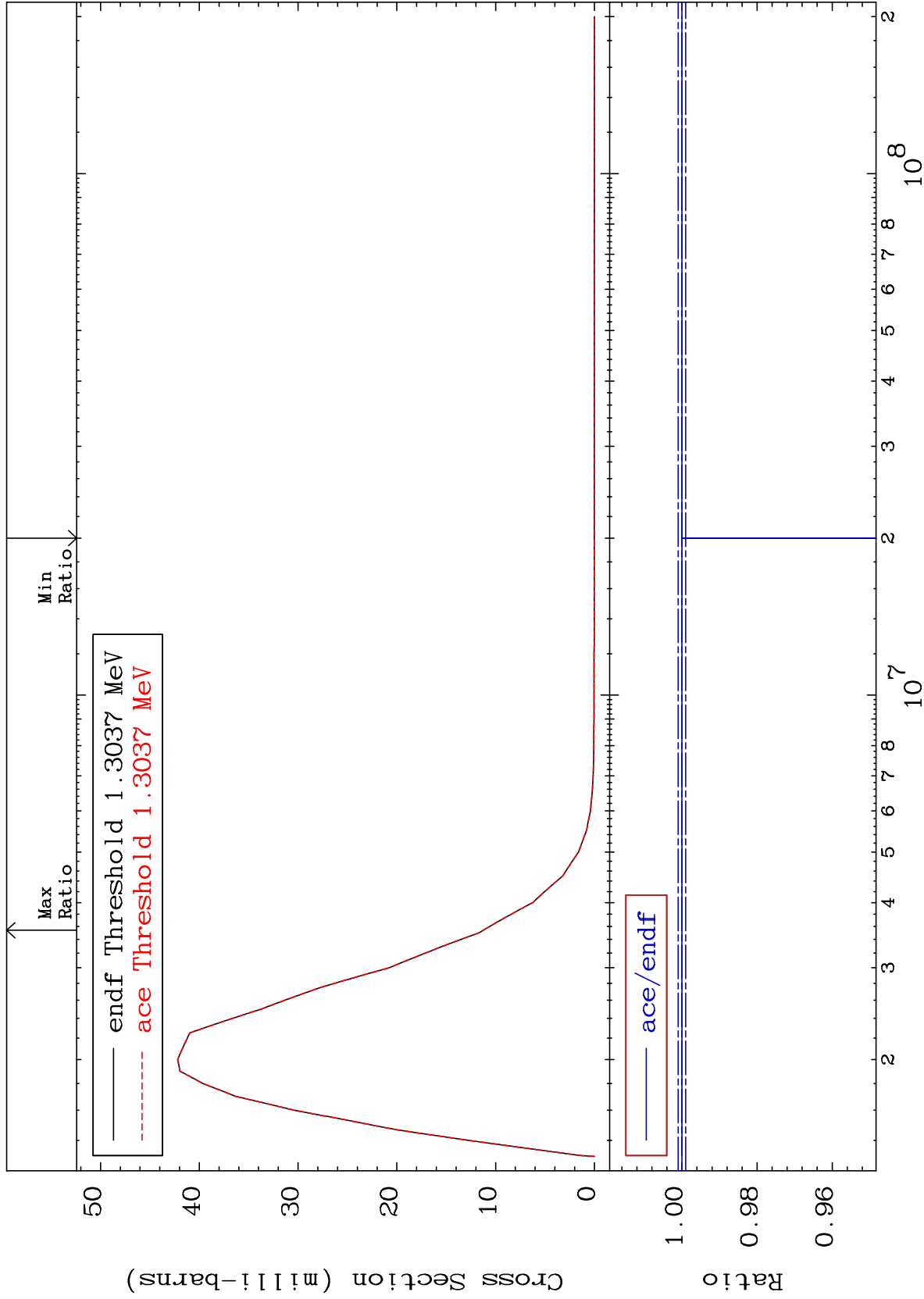
64-Gd-160
-100.0 To 0.000 %



MAT 6449

1.296 MeV (n,n') Level
Cross Section

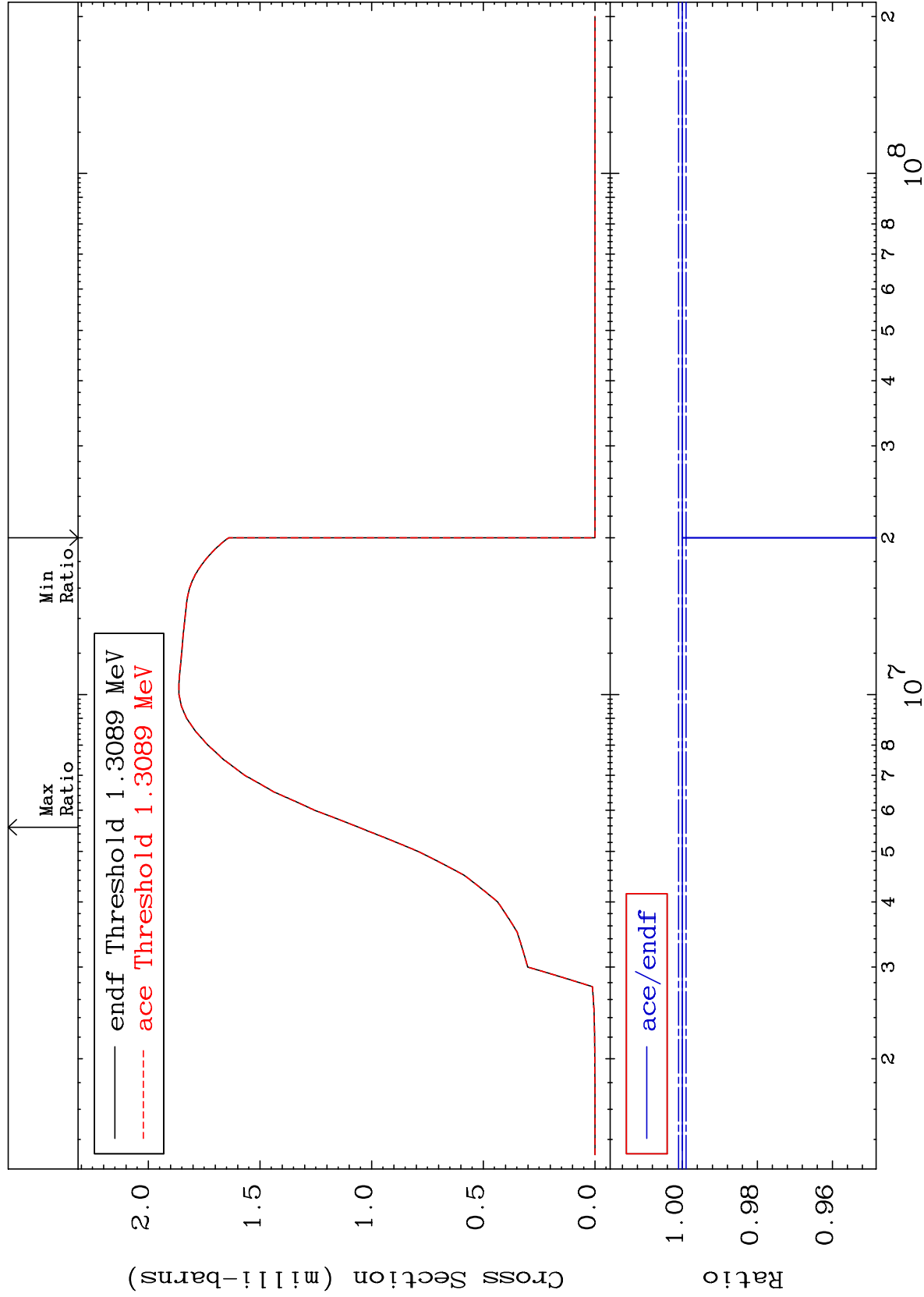
64-Gd-160
-100.0 To 0.000 %



MAT 6449

1.301 MeV (n,n') Level
Cross Section

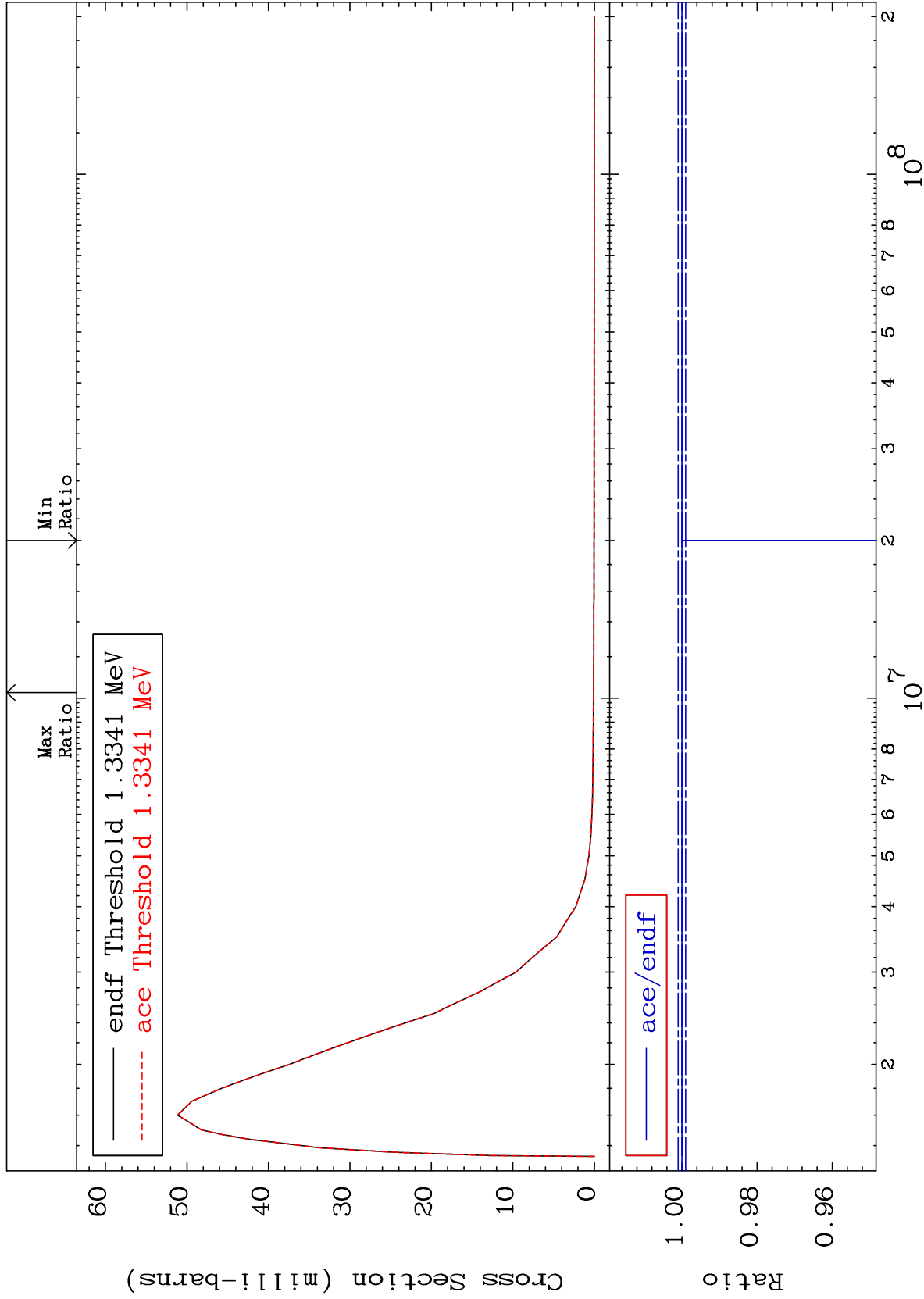
64-Gd-160
-100.0 To 0.000 %



MAT 6449

1.326 MeV (n,n') Level
Cross Section

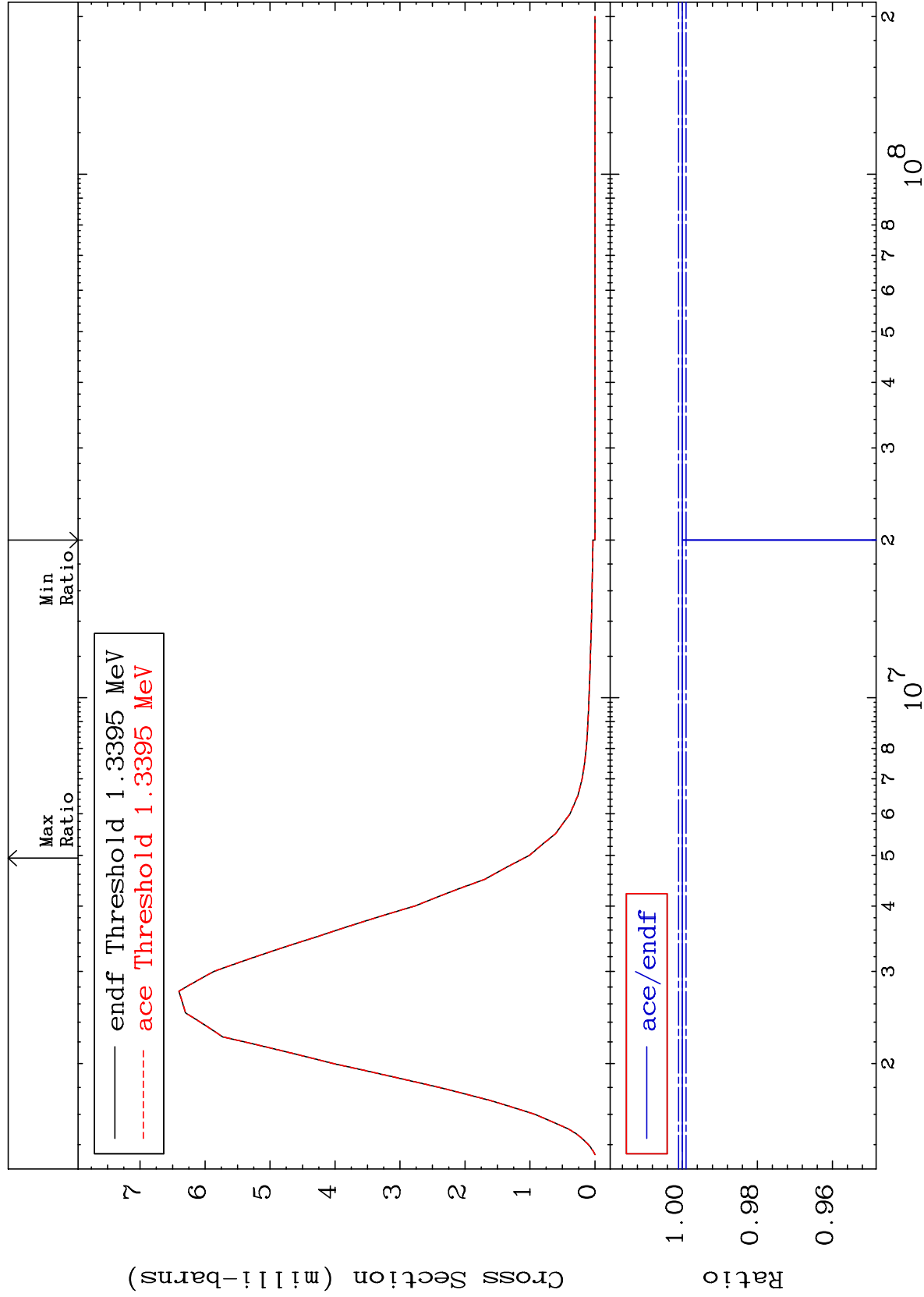
64-Gd-160
-100.0 To 0.000 %



MAT 6449

1.331 MeV (n,n') Level
Cross Section

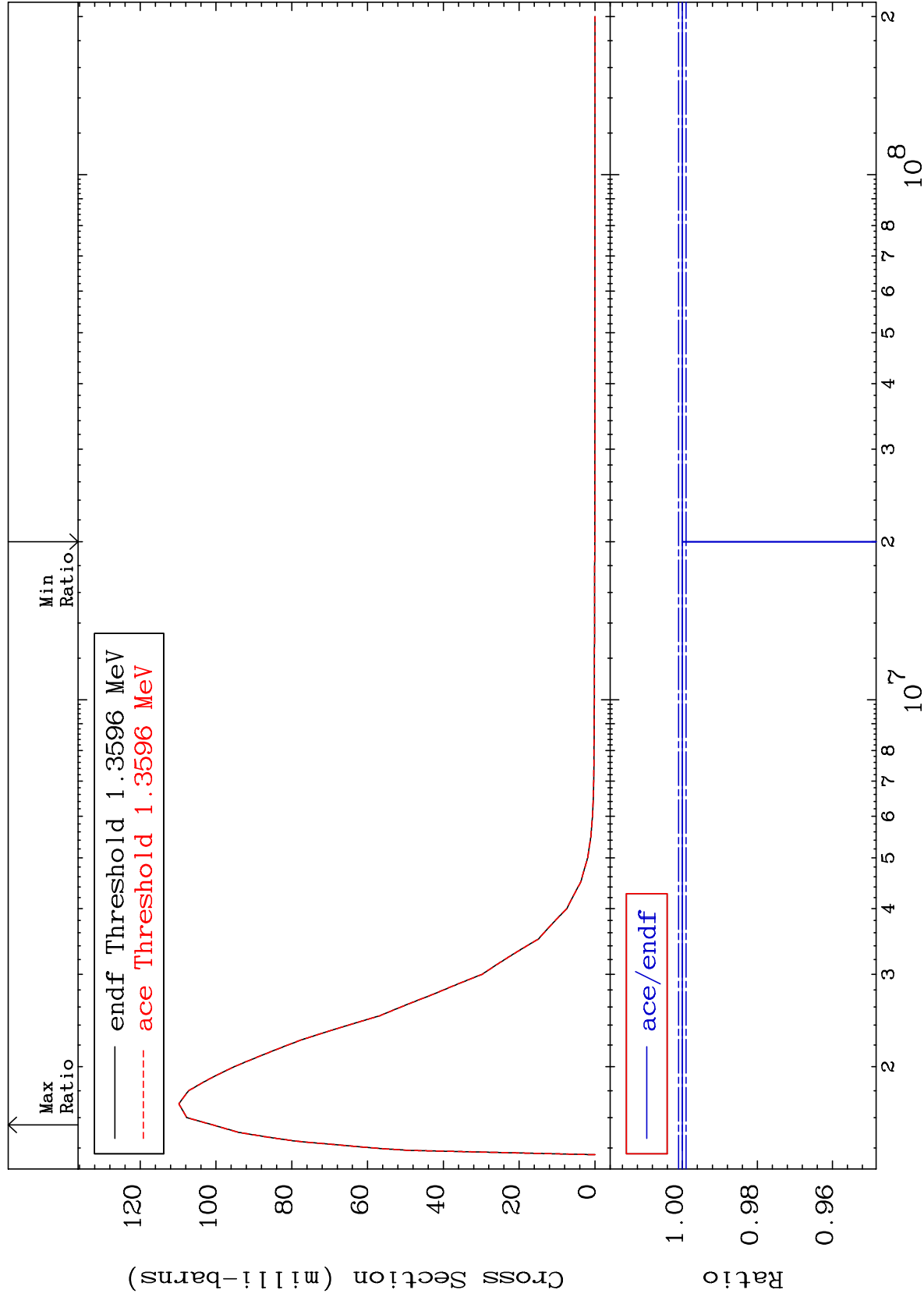
64-Gd-160
-100.0 To 0.000 %



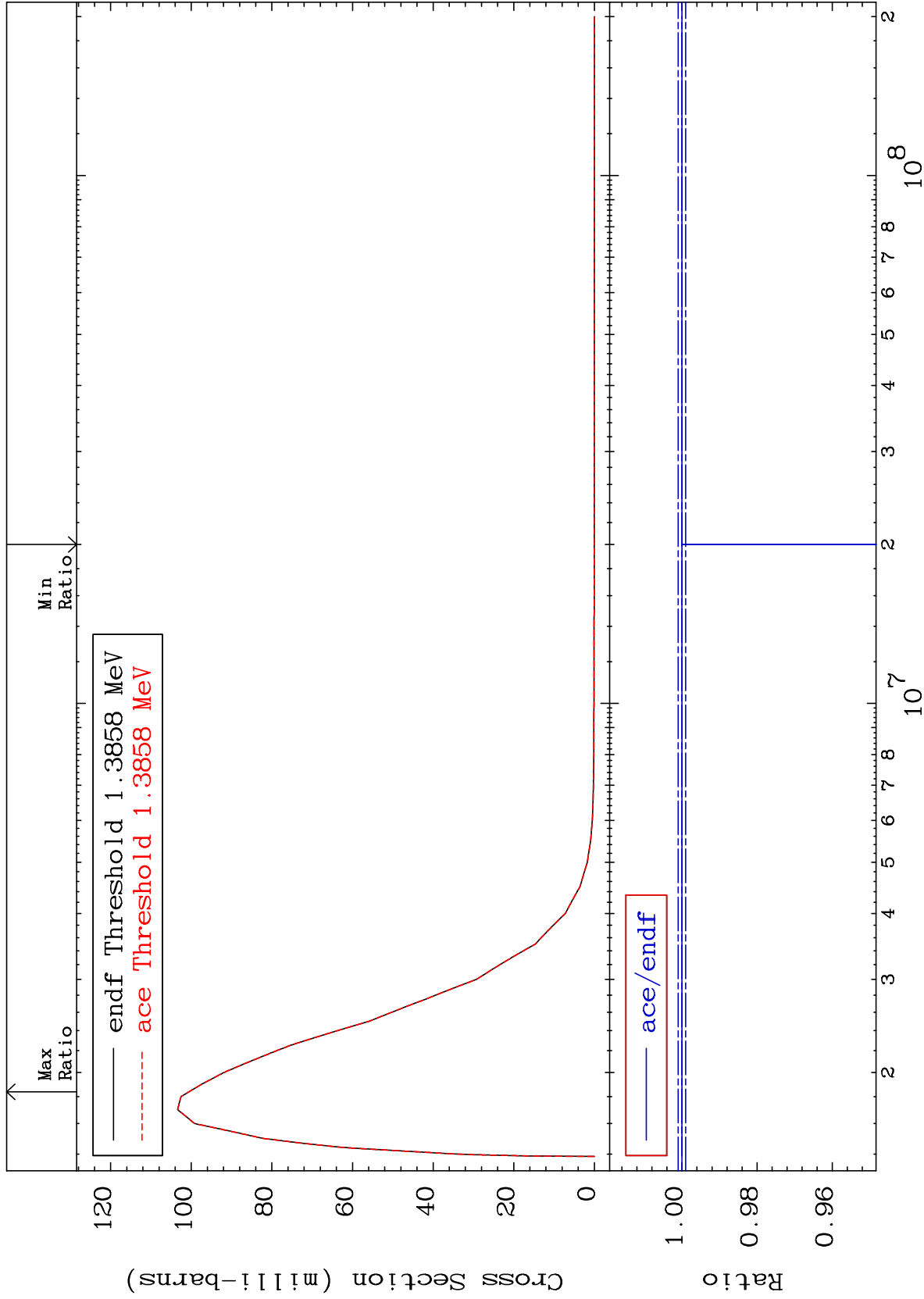
MAT 6449

1.351 MeV (n,n') Level
Cross Section

64-Gd-160
-100.0 To 0.000 %



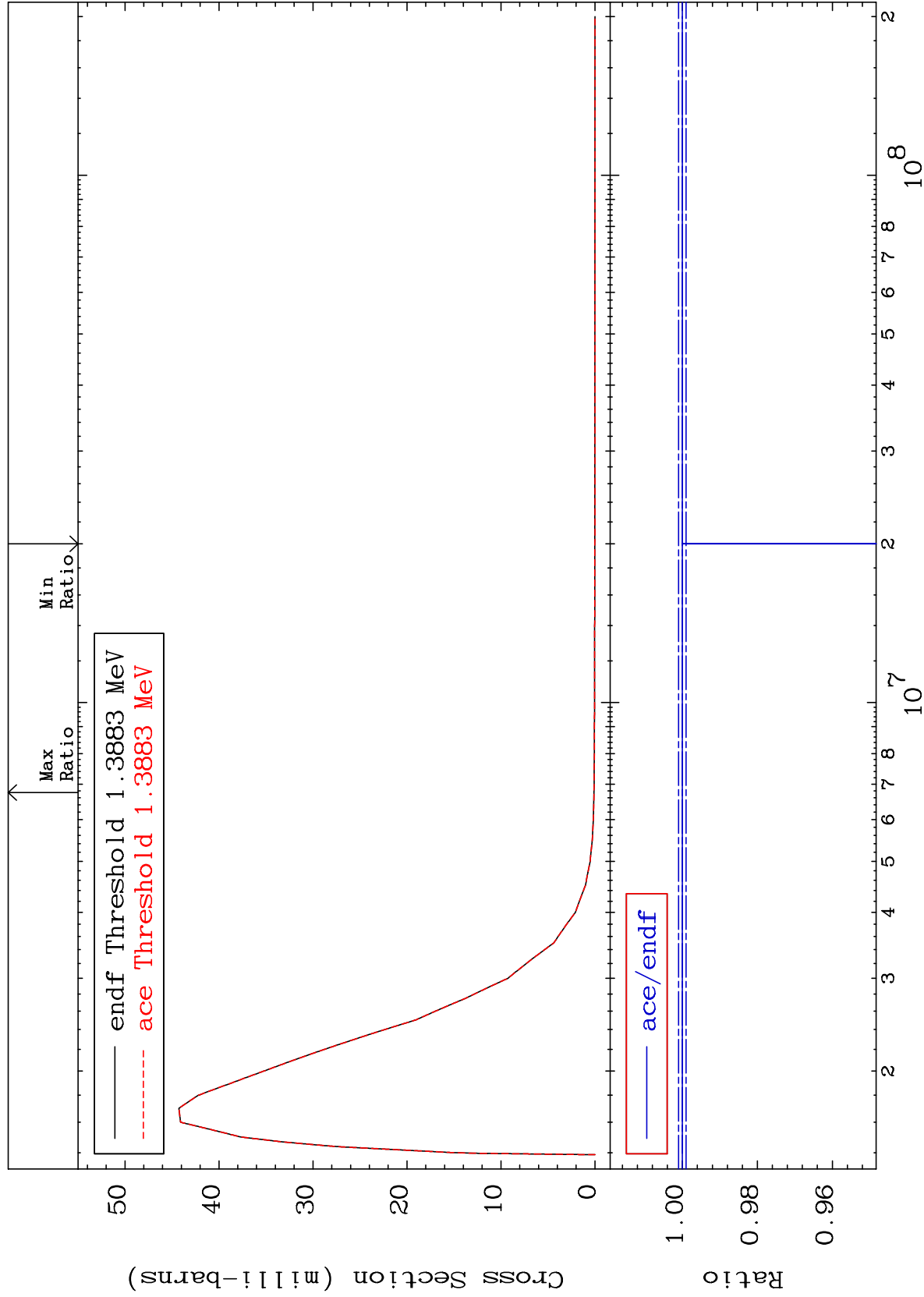
MAT 6449 1.377 MeV (n,n') Level 64-Gd-160
 Cross Section -100.0 To 0.000 %



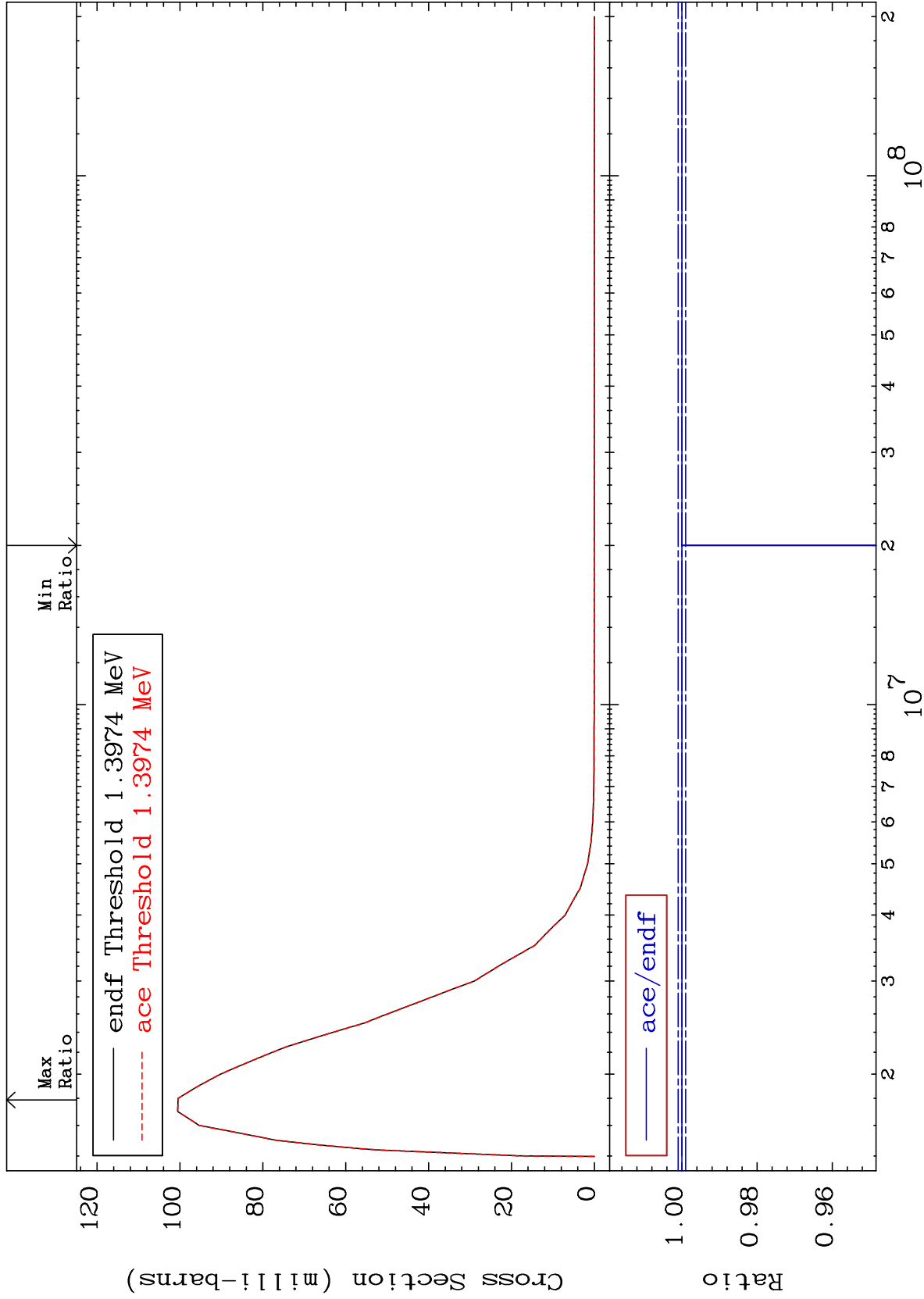
MAT 6449

1.380 MeV (n,n') Level
Cross Section

64-Gd-160
-100.0 To 0.000 %



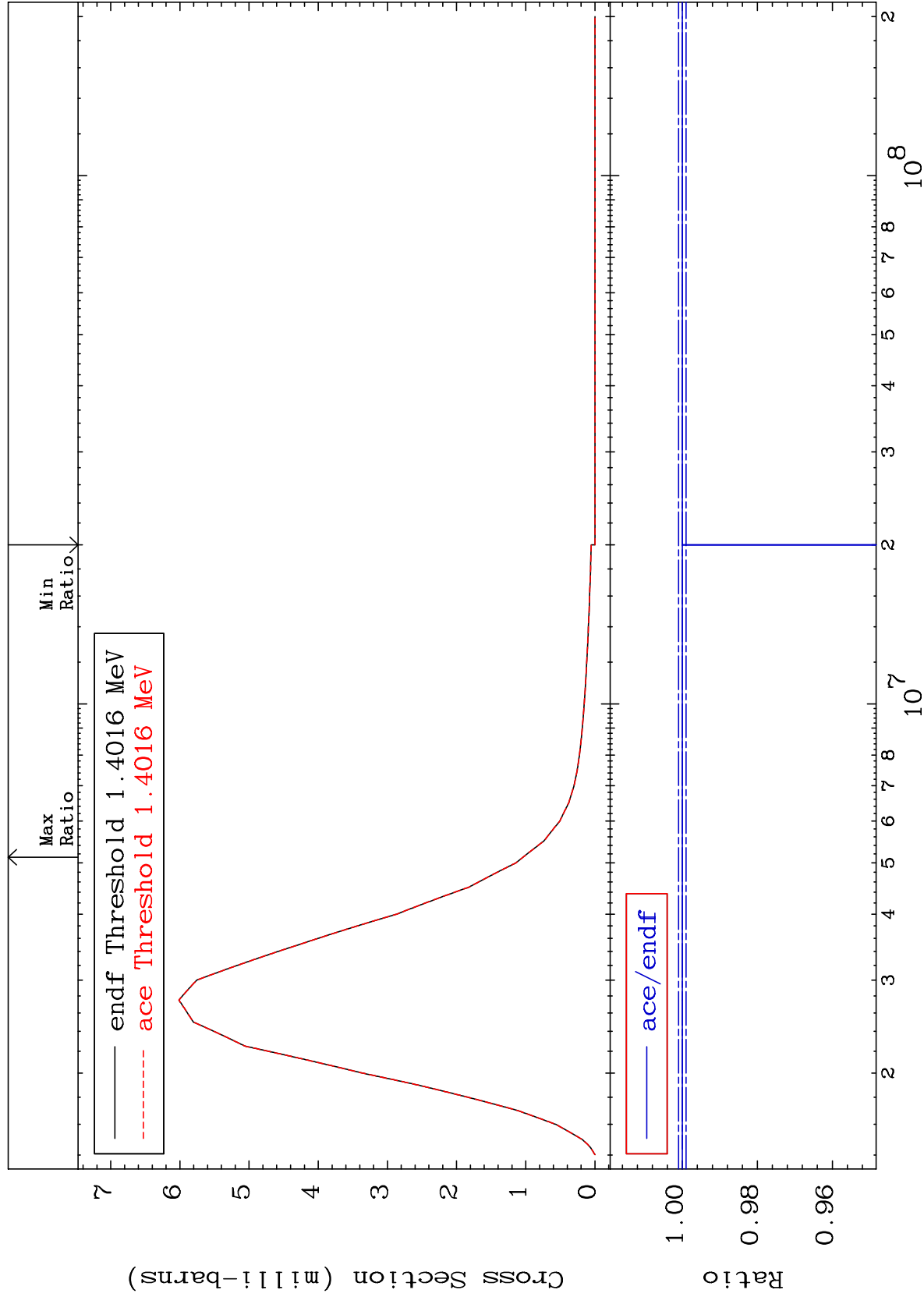
MAT 6449 1.389 MeV (n,n') Level 64-Gd-160
 Cross Section -100.0 To 0.000 %



MAT 6449

1.393 MeV (n,n') Level
Cross Section

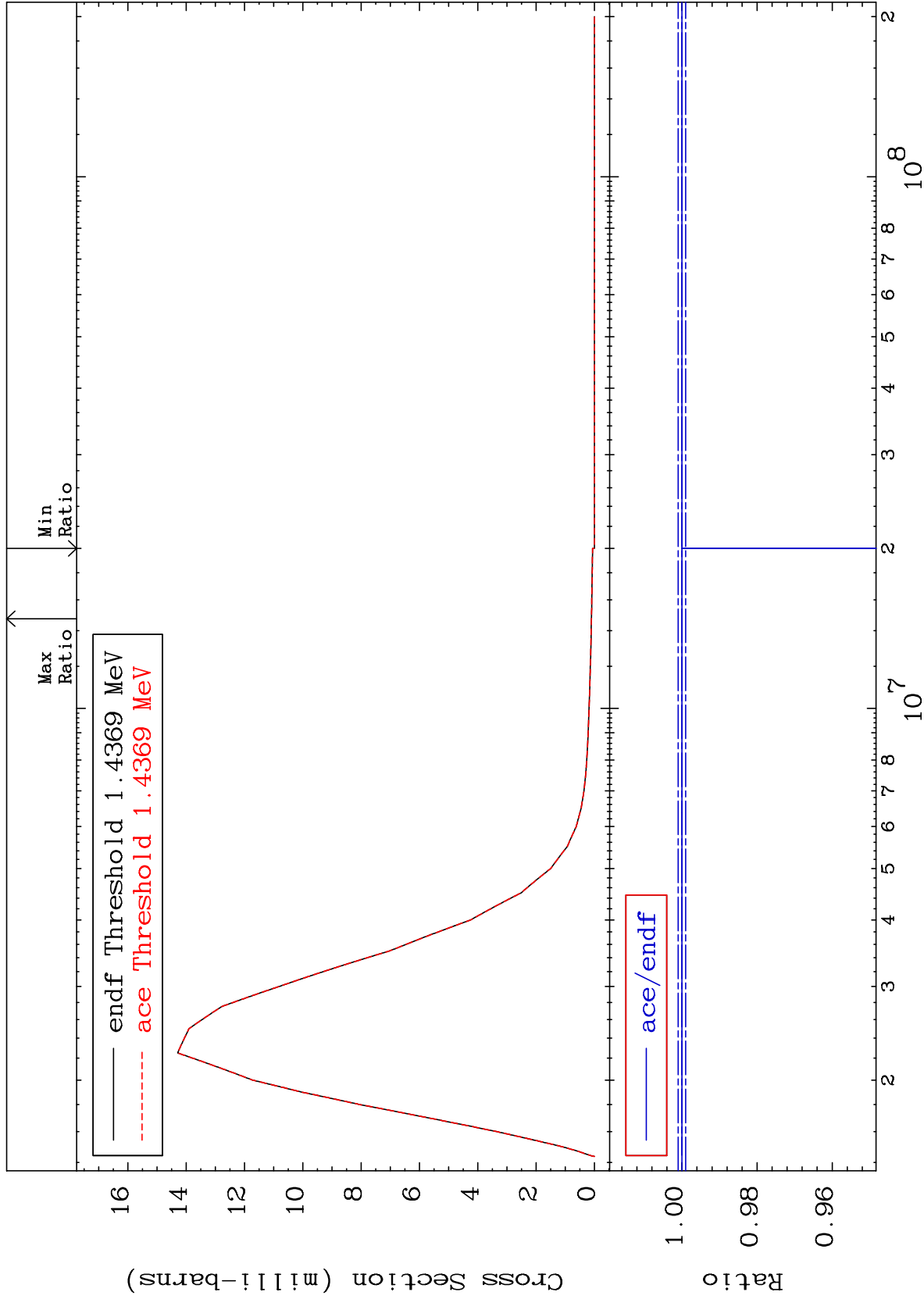
64-Gd-160
-100.0 To 0.000 %



MAT 6449

1.428 MeV (n,n') Level
Cross Section

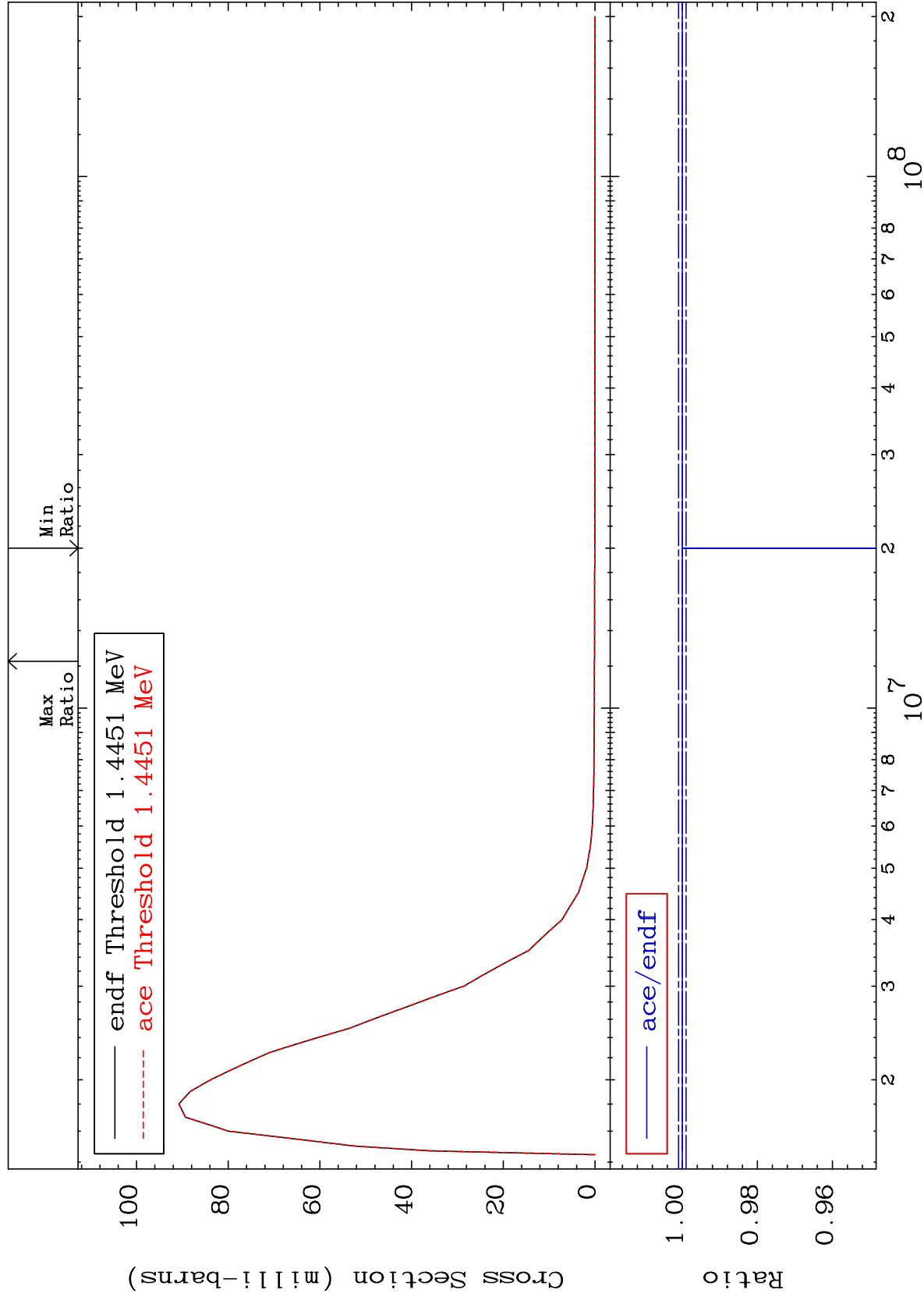
64-Gd-160
-100.0 To 0.000 %



MAT 6449

1.436 MeV (n,n') Level
Cross Section

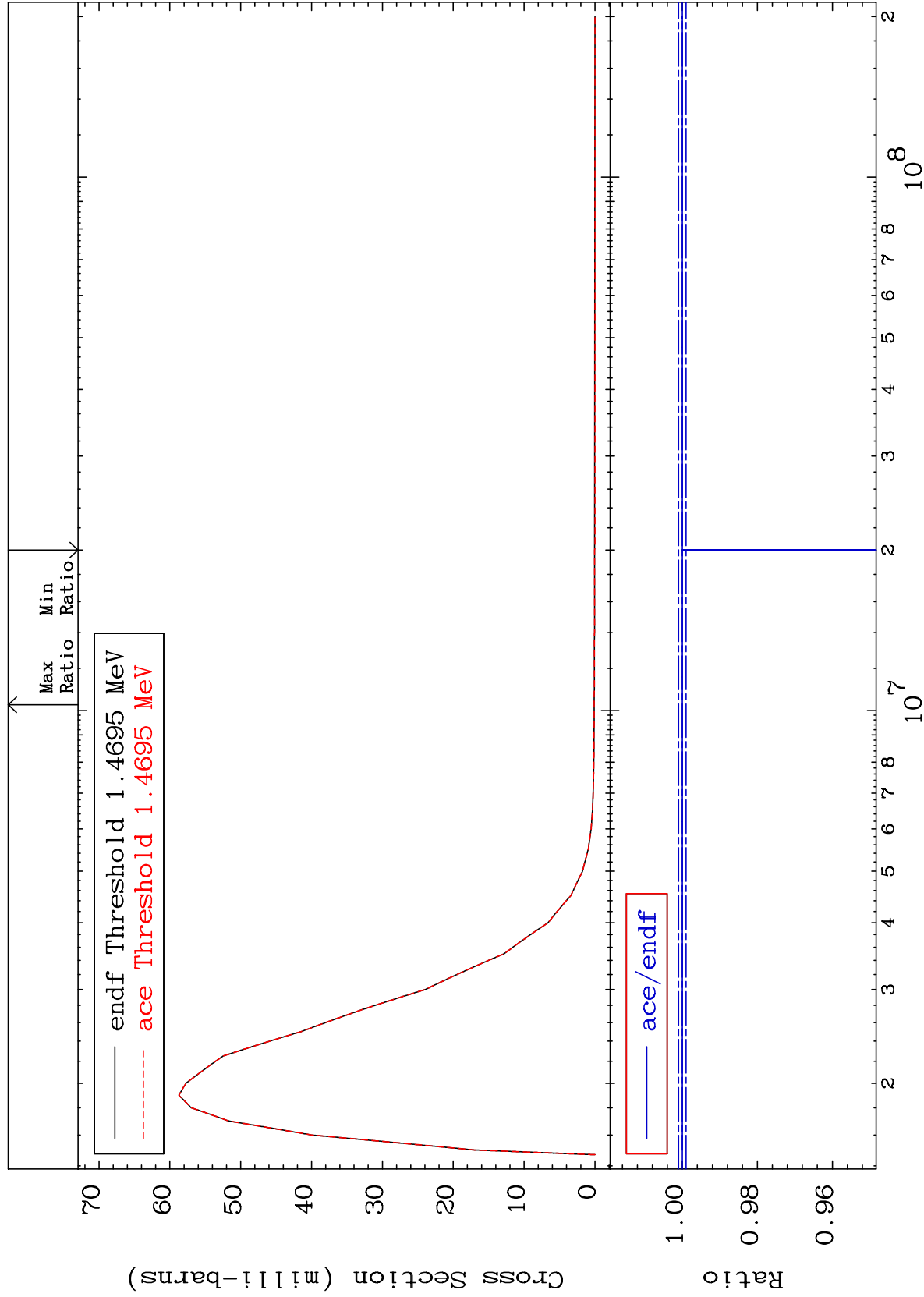
64-Gd-160
-100.0 To 0.000 %



MAT 6449

1.460 MeV (n,n') Level
Cross Section

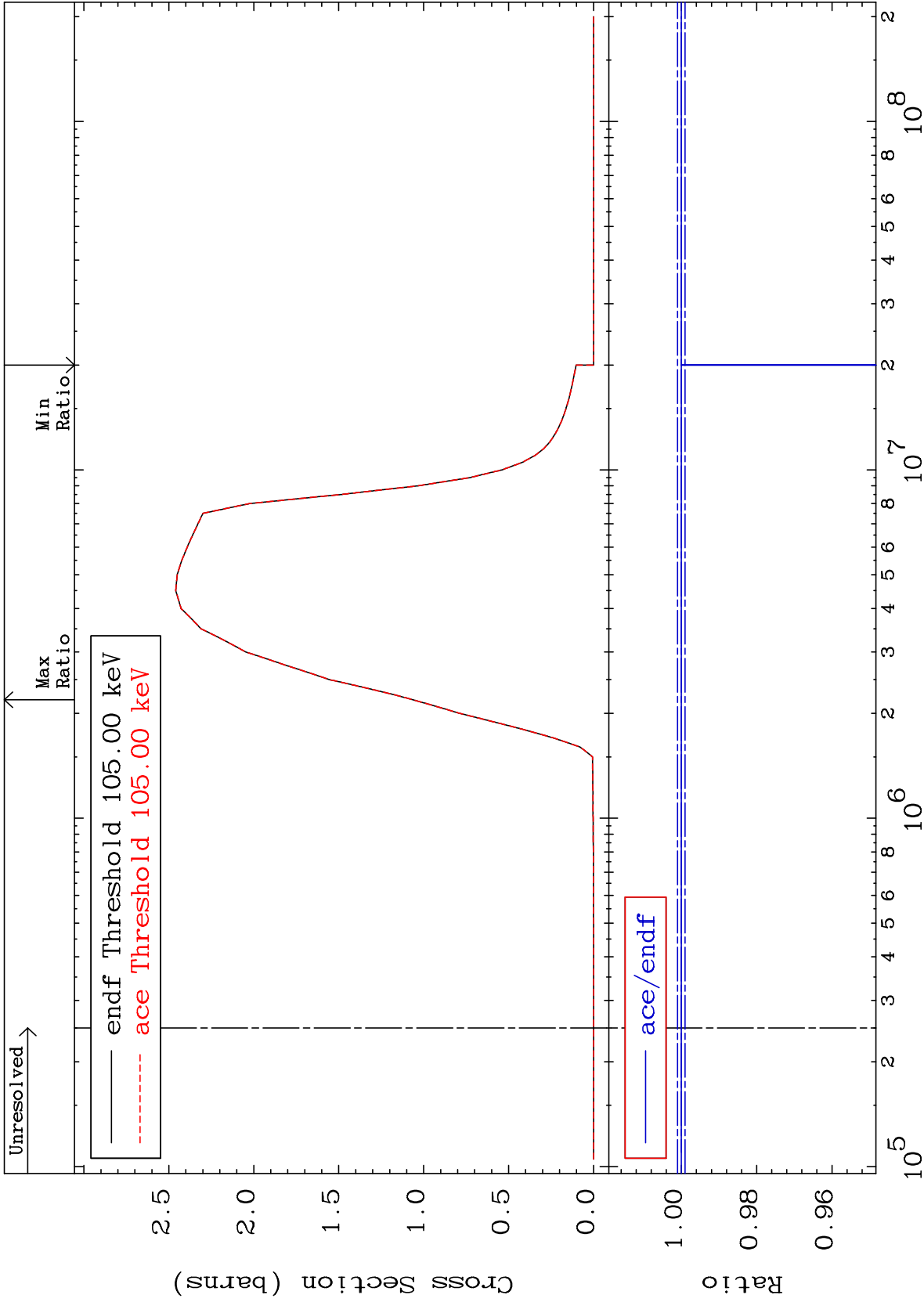
64-Gd-160
-100.0 To 0.000 %



MAT 6449

(n, n') Continuum
Cross Section

64-Gd-160
-100.0 To 0.000 %



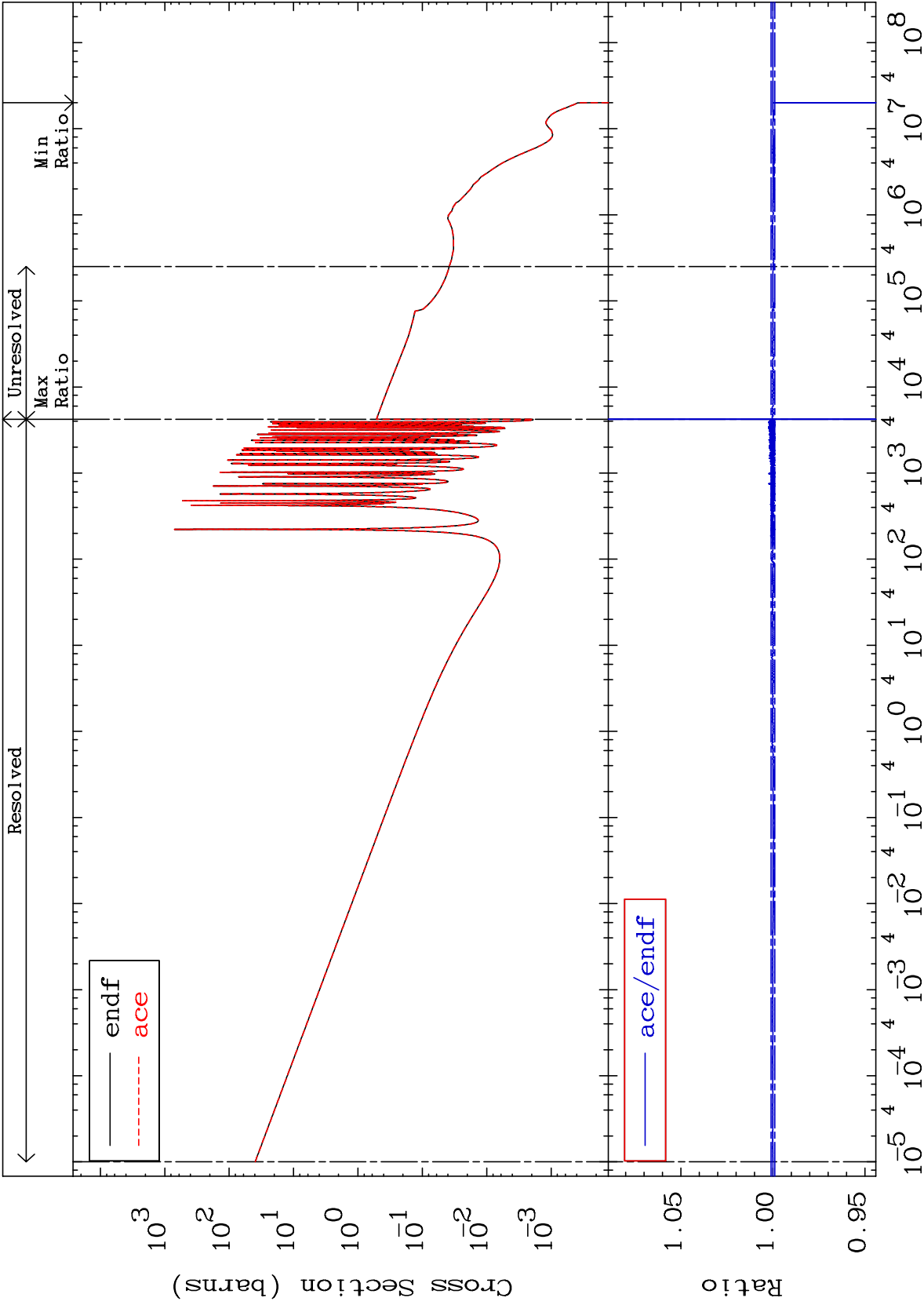
38

64-Gd-160

MAT 6449

(n, γ)
Cross Section

64-Gd-160
-41.89 To 9999. %



39

64-Gd-160

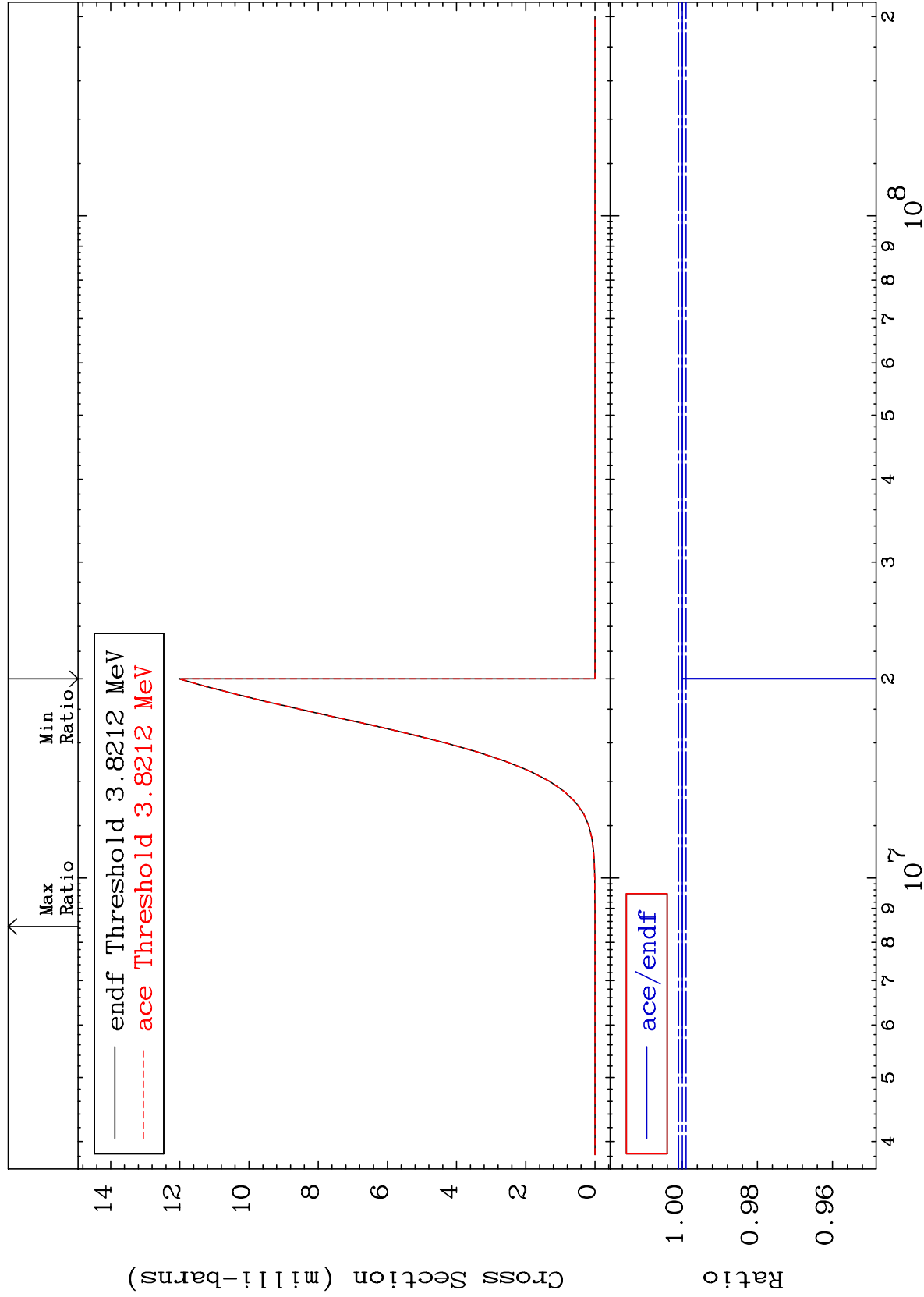
MAT 6449

(n,p)

64-Gd-160

Cross Section

-100.0 To 0.000 %



40

Incident Energy (eV)

64-Gd-160

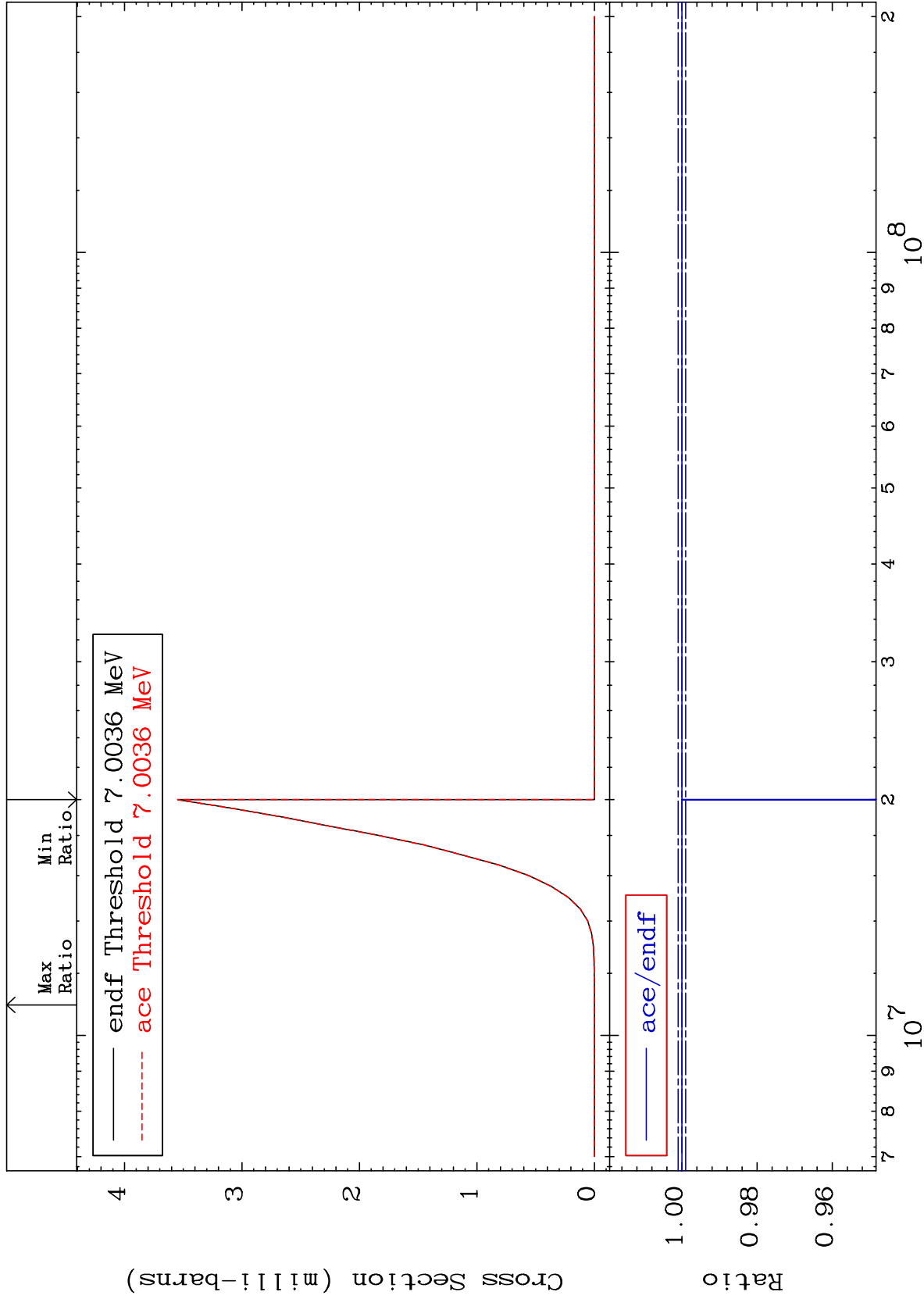
MAT 6449

(n, d)

64-Gd-160

Cross Section

-100.0 To 0.000 %



41

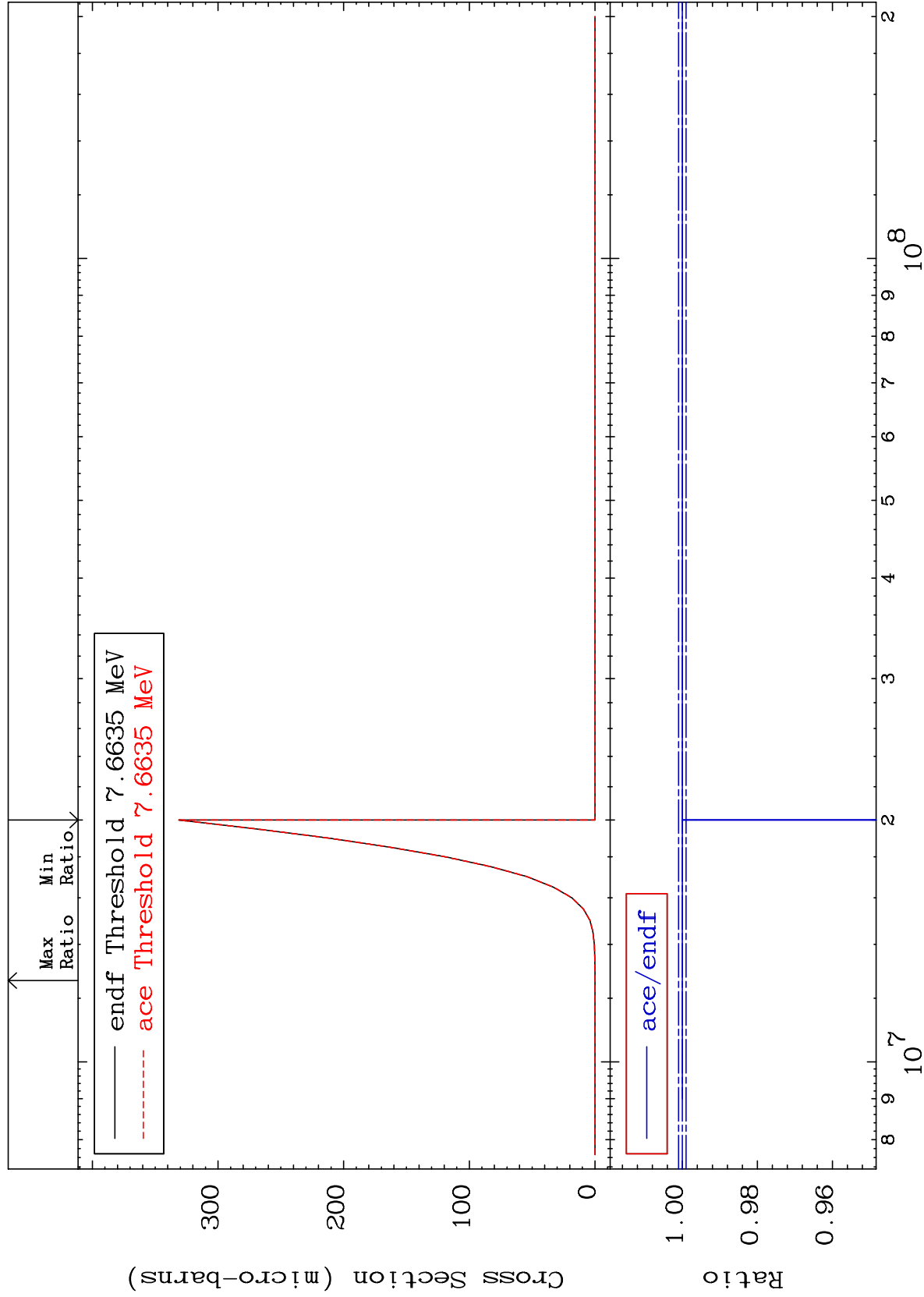
MAT 6449

(n, t)

64-Gd-160

Cross Section

-100.0 To 0.000 %



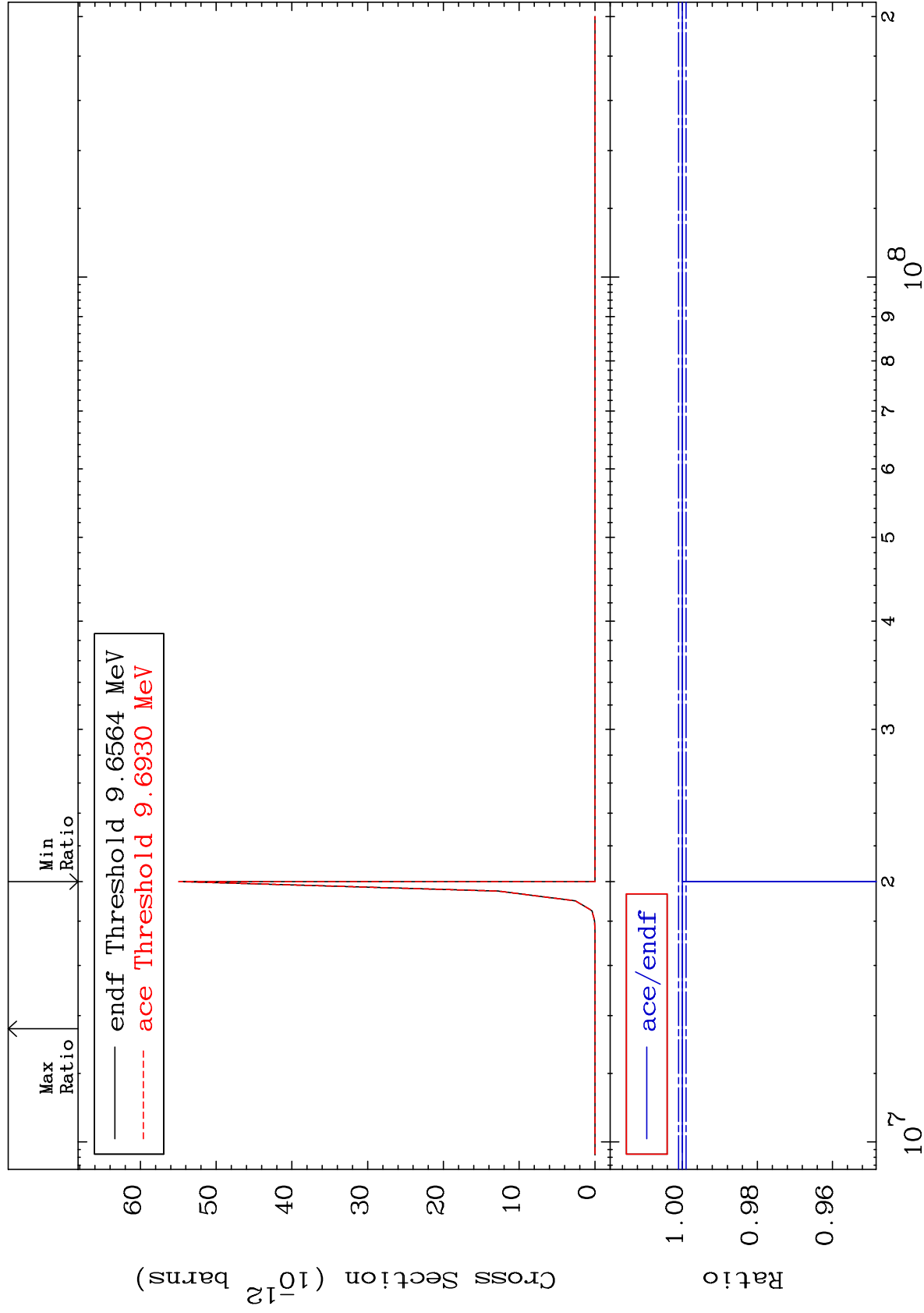
MAT 6449

(n, He-3)

64-Gd-160

Cross Section

-100.0 To 0.000 %



43

MAT 6449

(n, α)
Cross Section
-100.0 To 4.007 %

64-Gd-160

