

Program Complot
(Version 2015-2)

by

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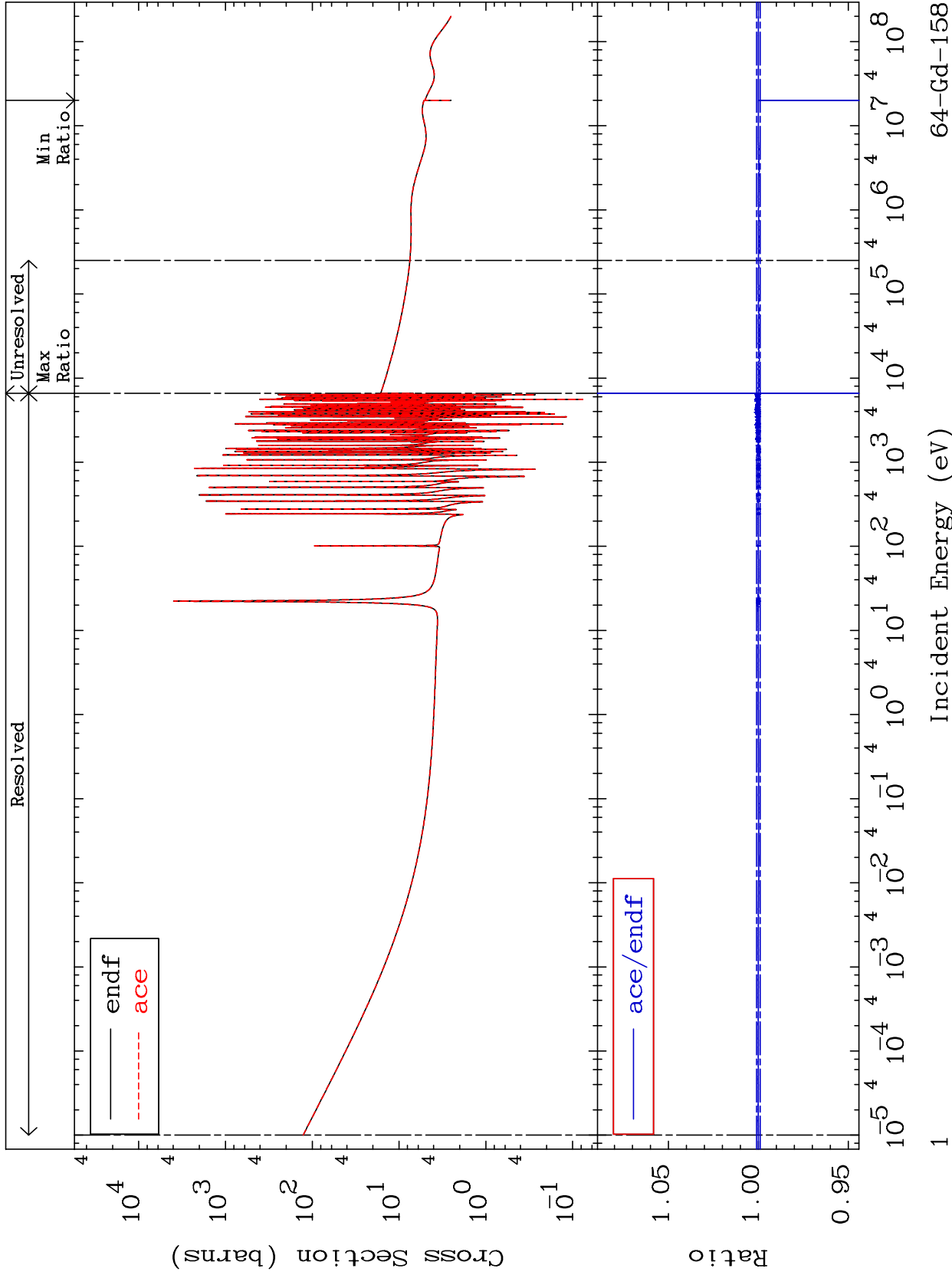
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6443

Total
Cross Section

64-Gd-158
-51.01 To 103.8 %

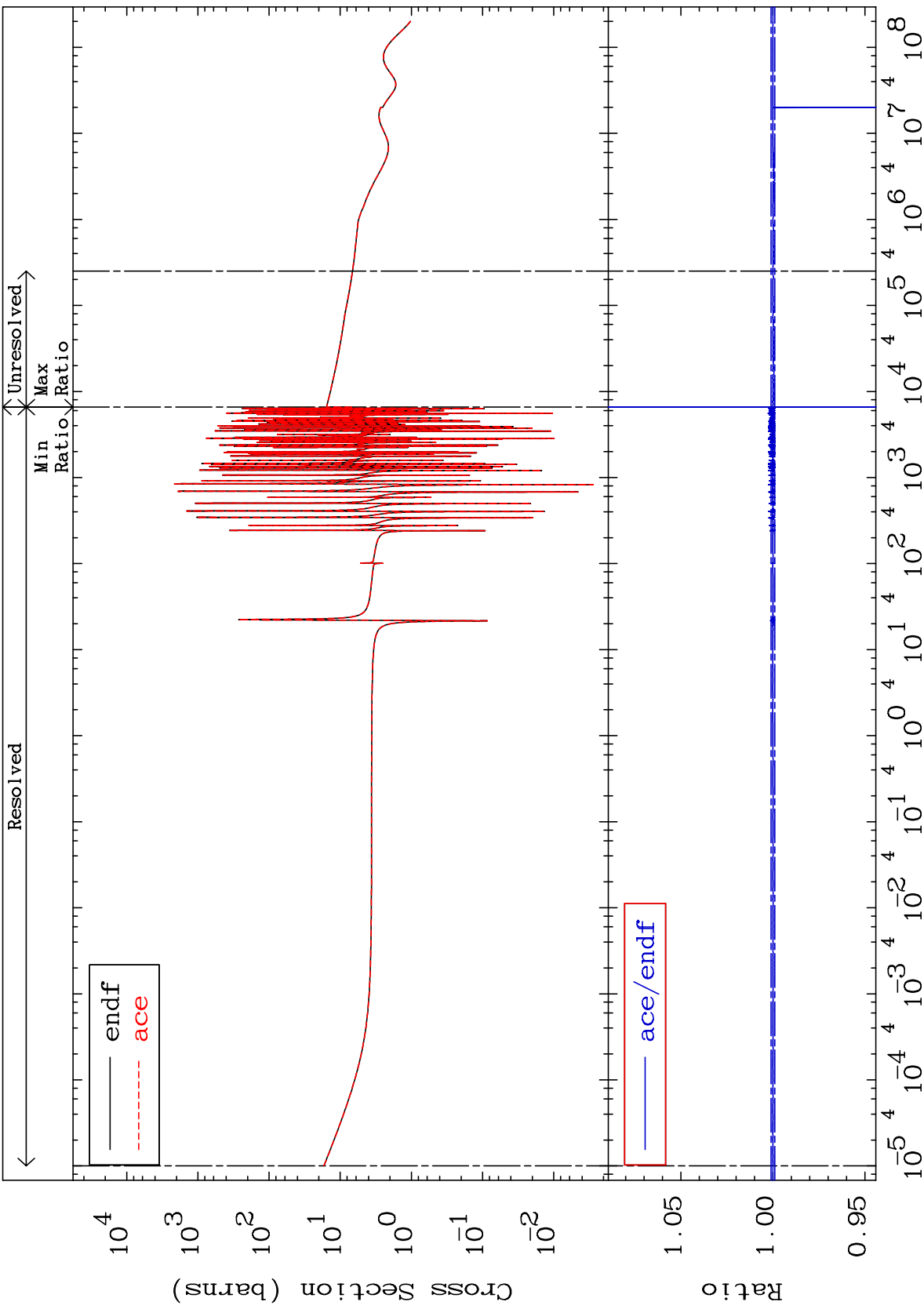


64-Gd-158

MAT 6443

Elastic
Cross Section

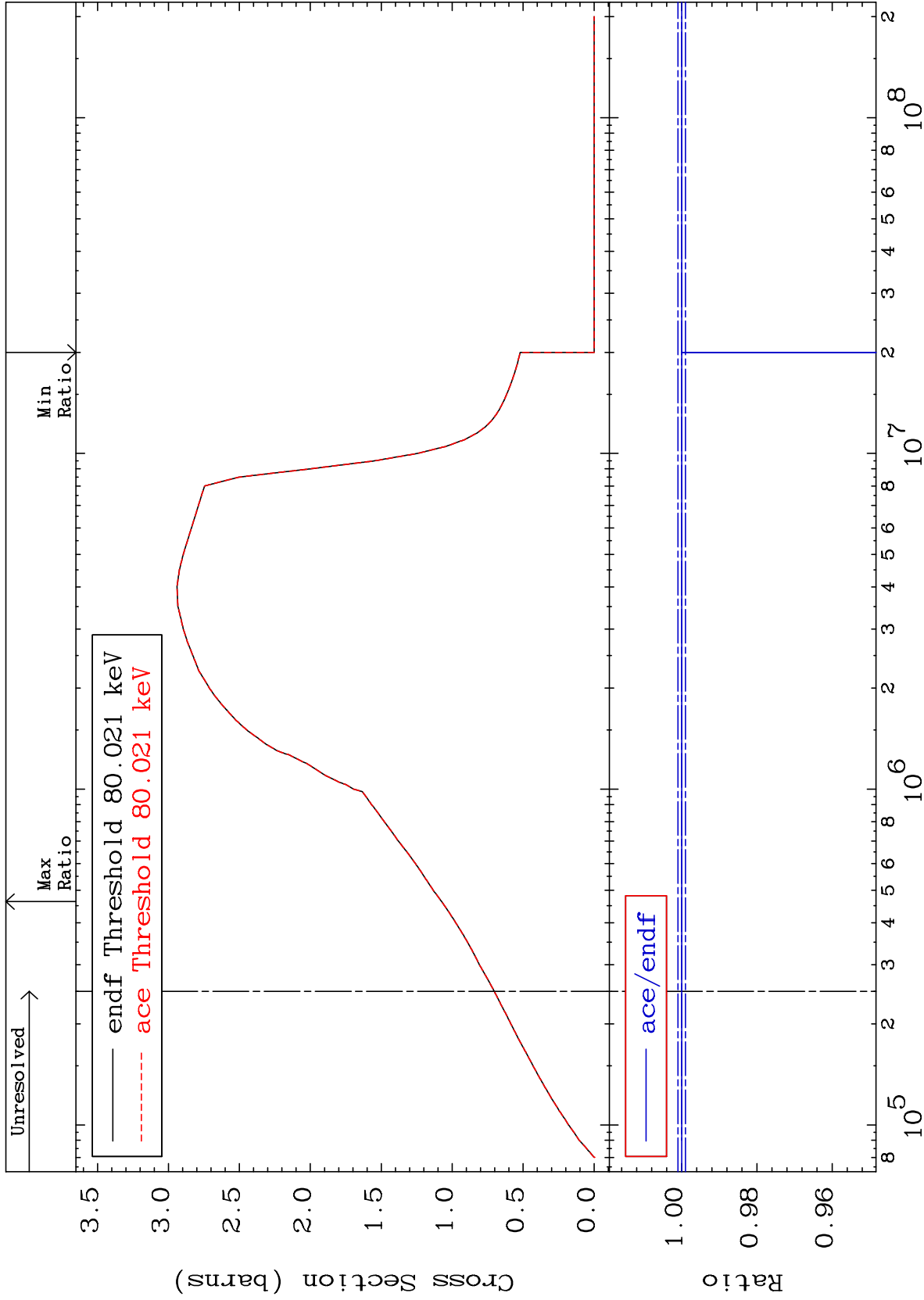
64-Gd-158
-14.06 To 96.44 %



MAT 6443

Inelastic
Cross Section

64-Gd-158
-100.0 To 0.000 %



64-Gd-158

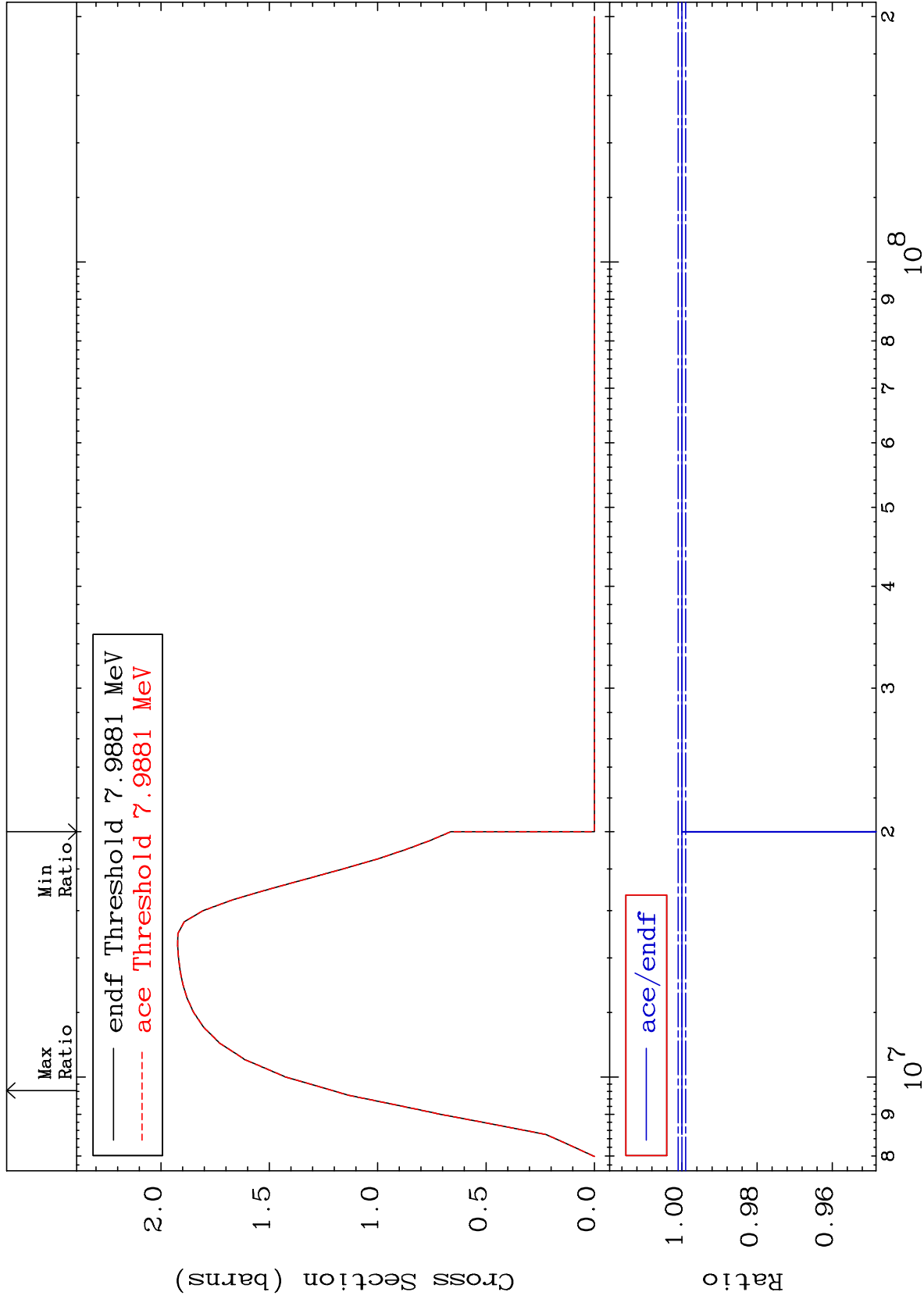
MAT 6443

(n,2n)

64-Gd-158

Cross Section

-100.0 To 0.000 %



4

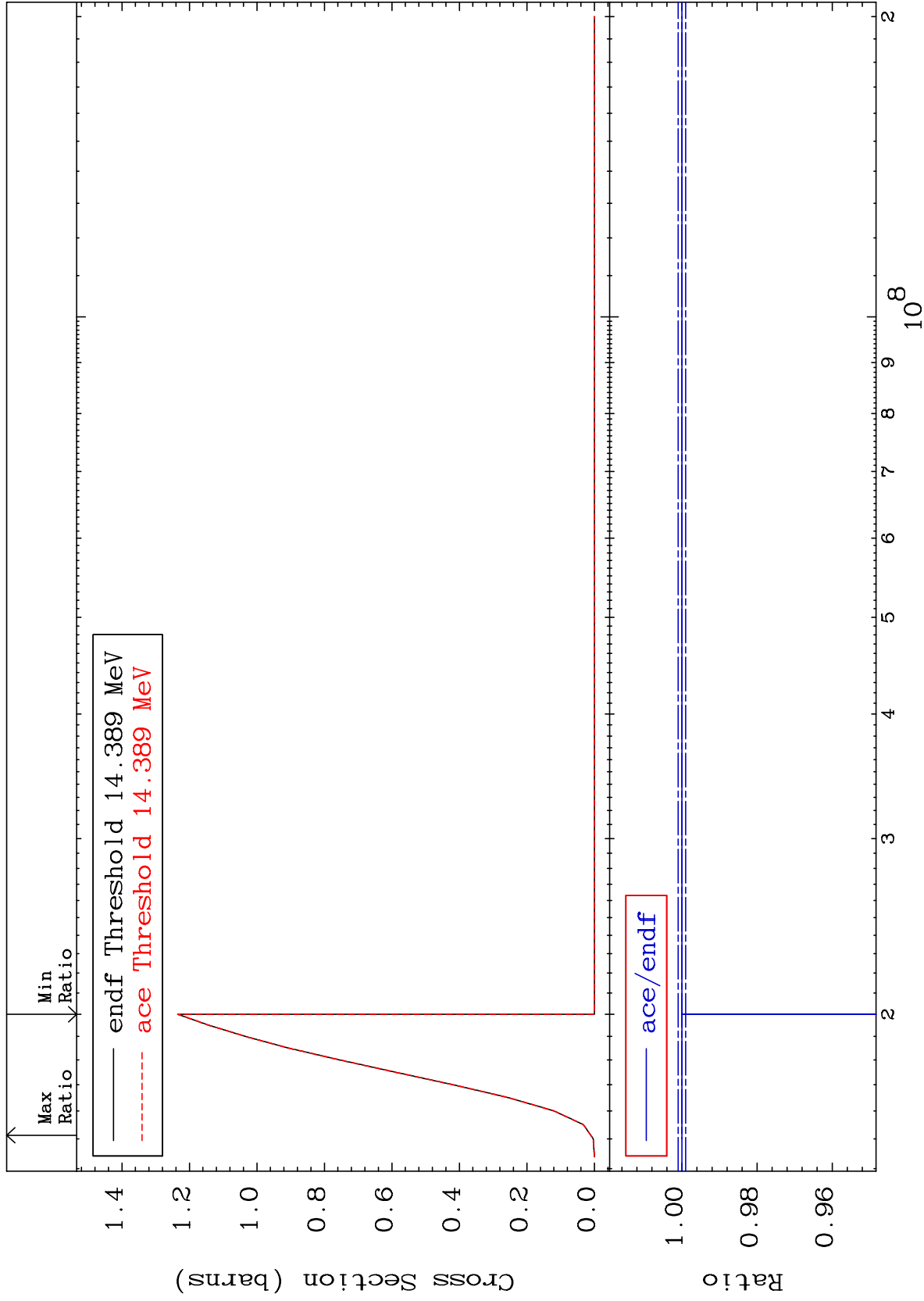
Incident Energy (eV)

64-Gd-158

MAT 6443

(n, 3n)
Cross Section

64-Gd-158
-100.0 To 0.000 %



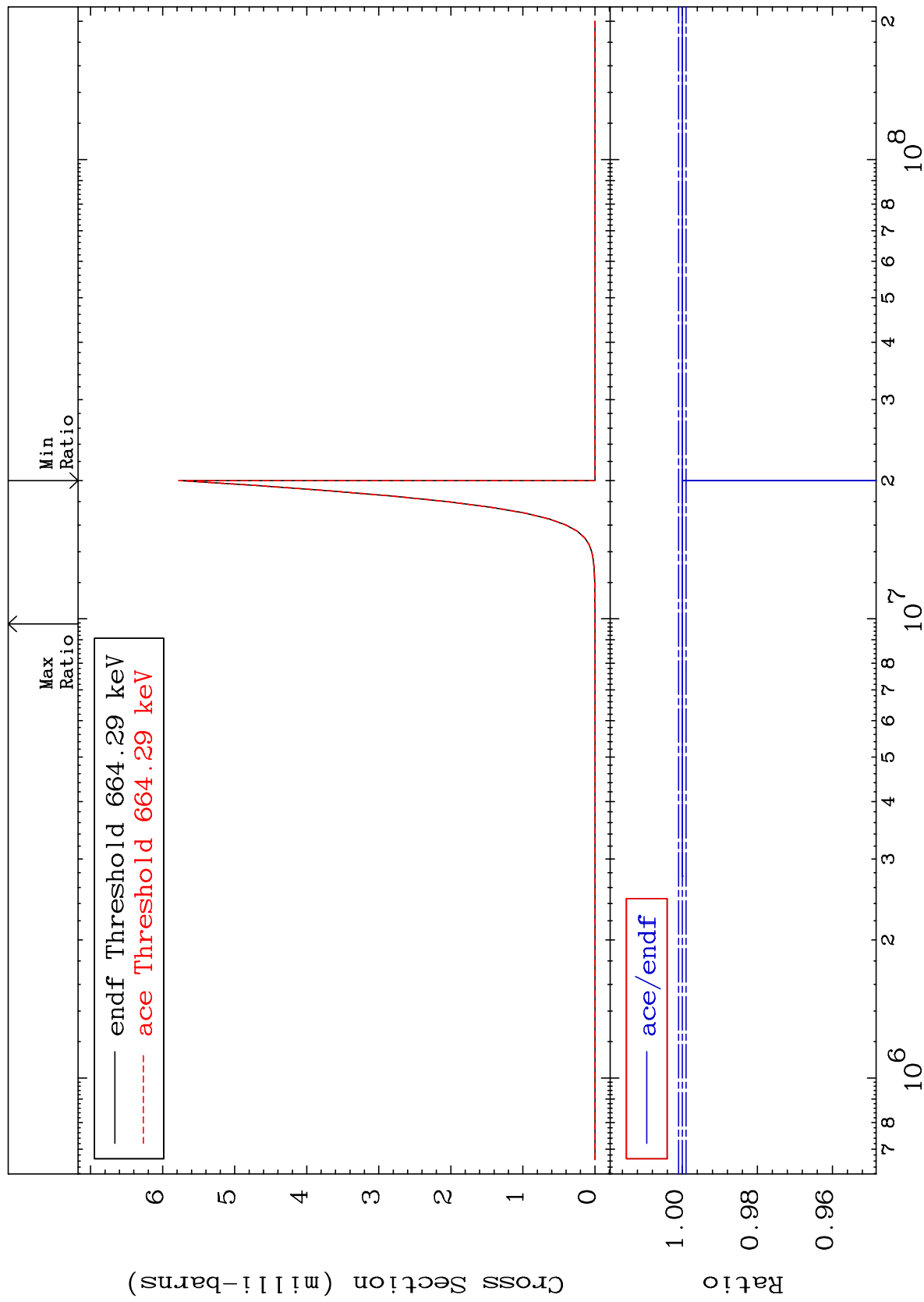
MAT 6443

(n, n') α

64-Gd-158

Cross Section

-100.0 To 0.000 %



6

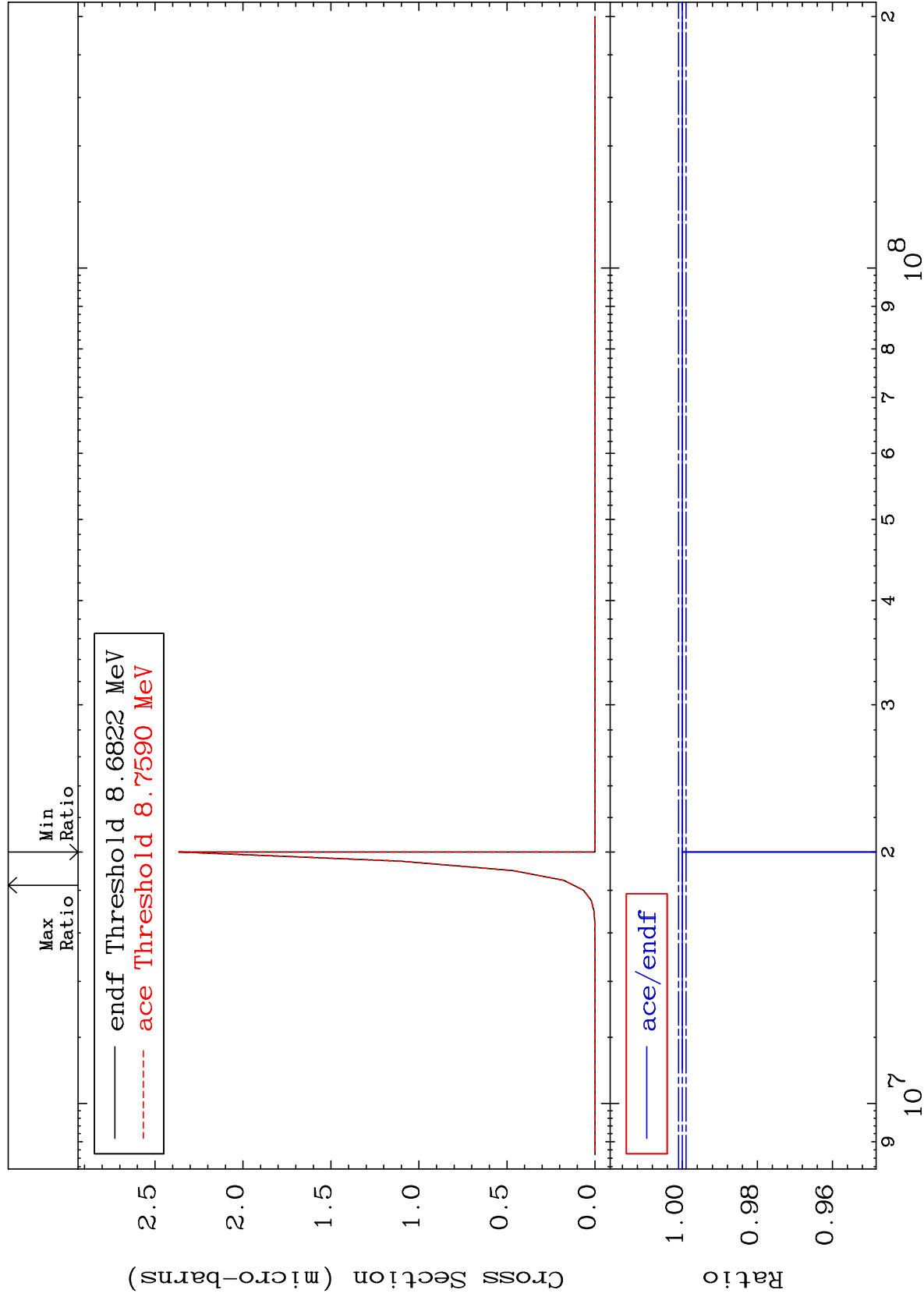
Incident Energy (eV)

64-Gd-158

MAT 6443

(n,2n) α
Cross Section

64-Gd-158
-100.0 To 0.000 %



7

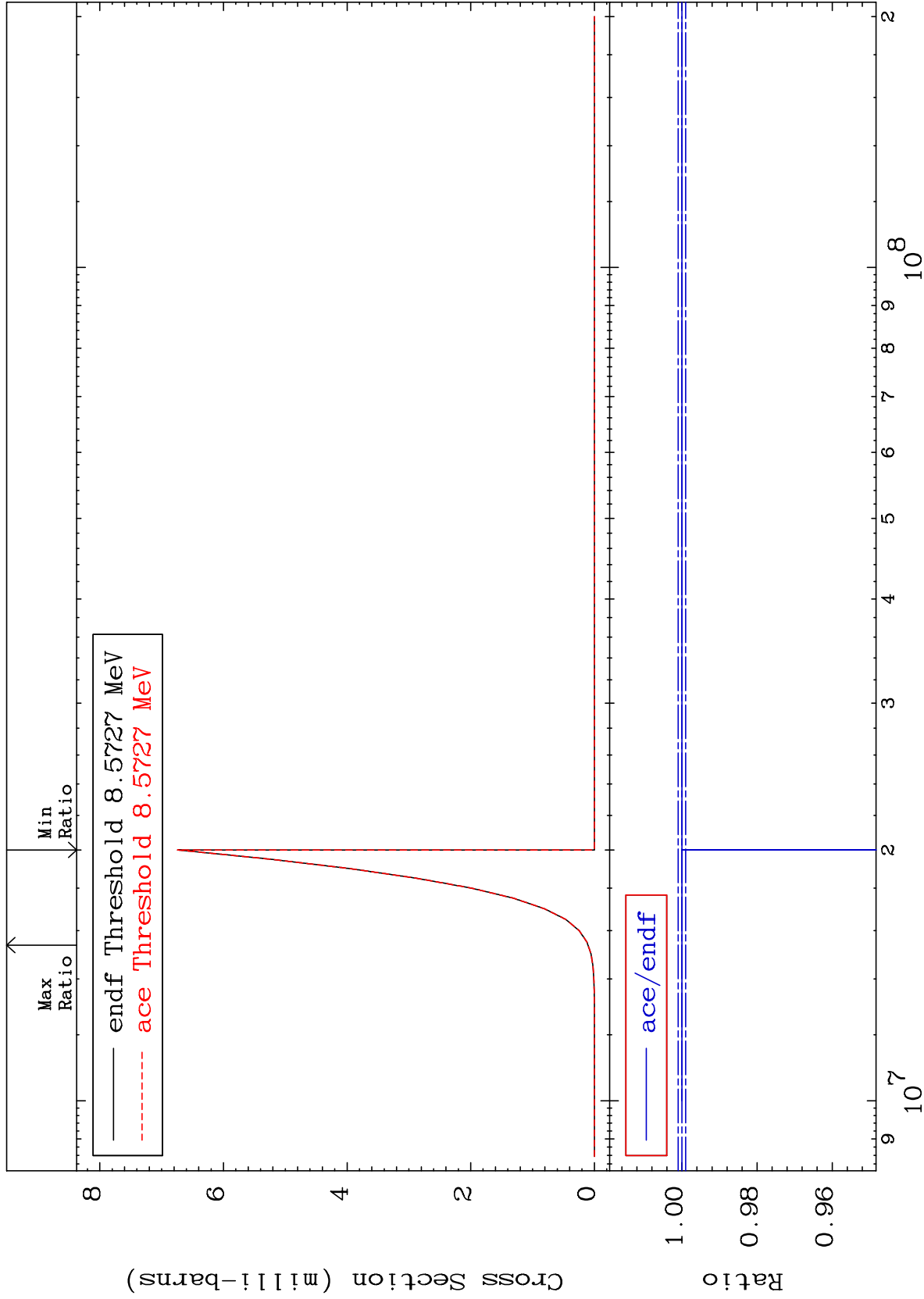
Incident Energy (eV)

64-Gd-158

MAT 6443

(n, n') p
Cross Section

64-Gd-158
-100.0 To 0.000 %



8

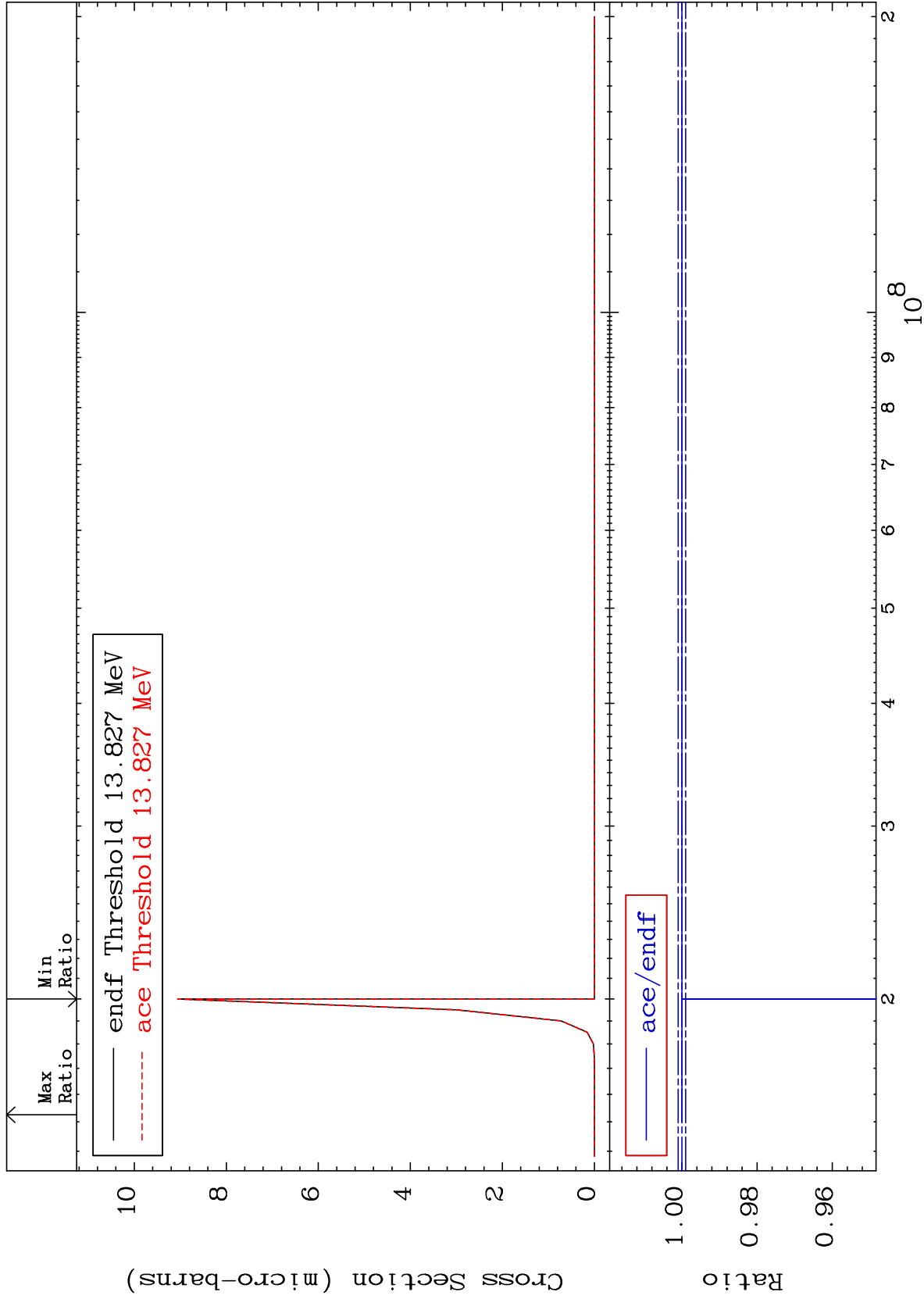
Incident Energy (eV)

64-Gd-158

MAT 6443

(n, n') d
Cross Section

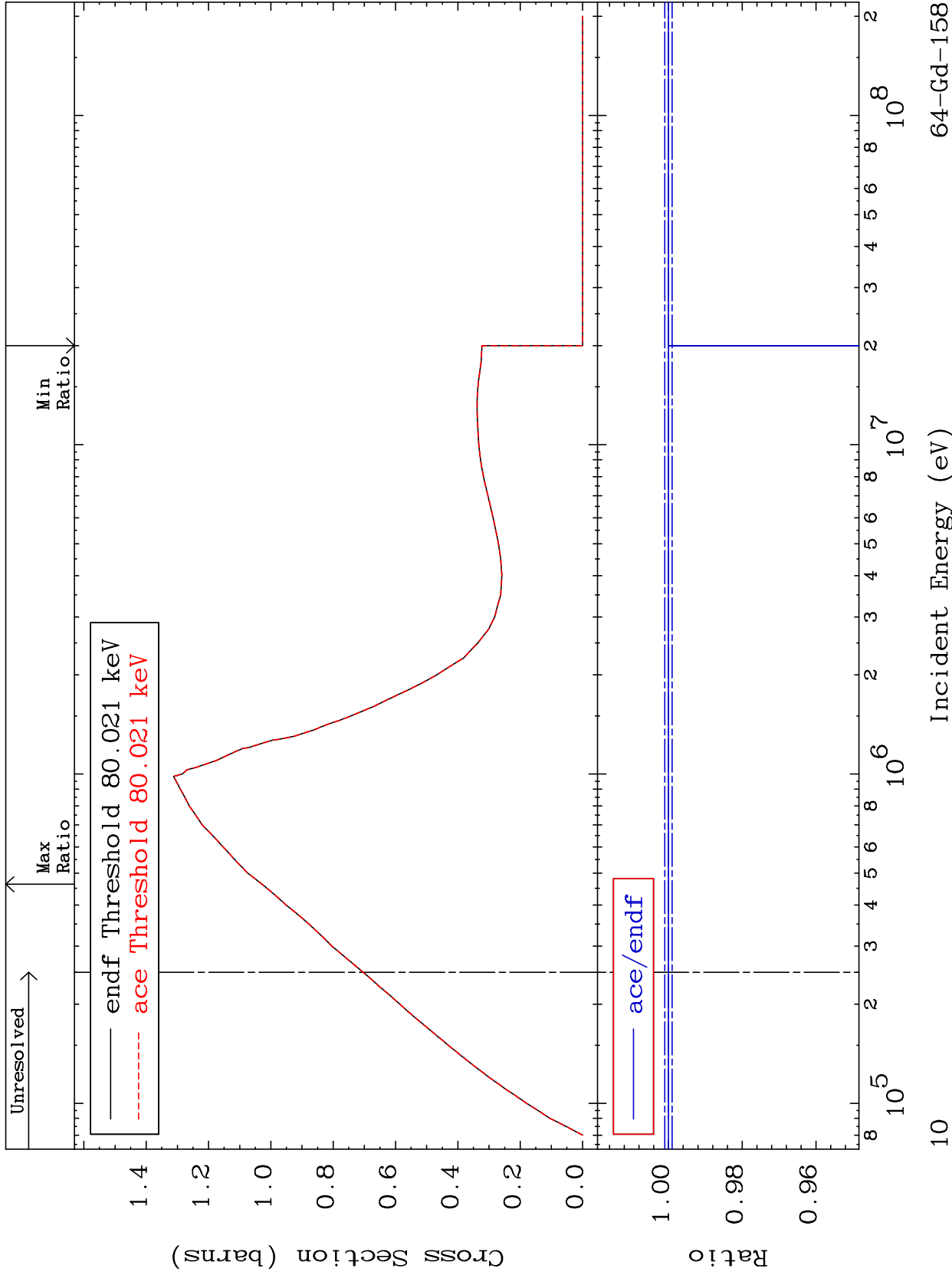
64-Gd-158
-100.0 To 0.000 %



MAT 6443

79.51 keV (n,n') Level
Cross Section

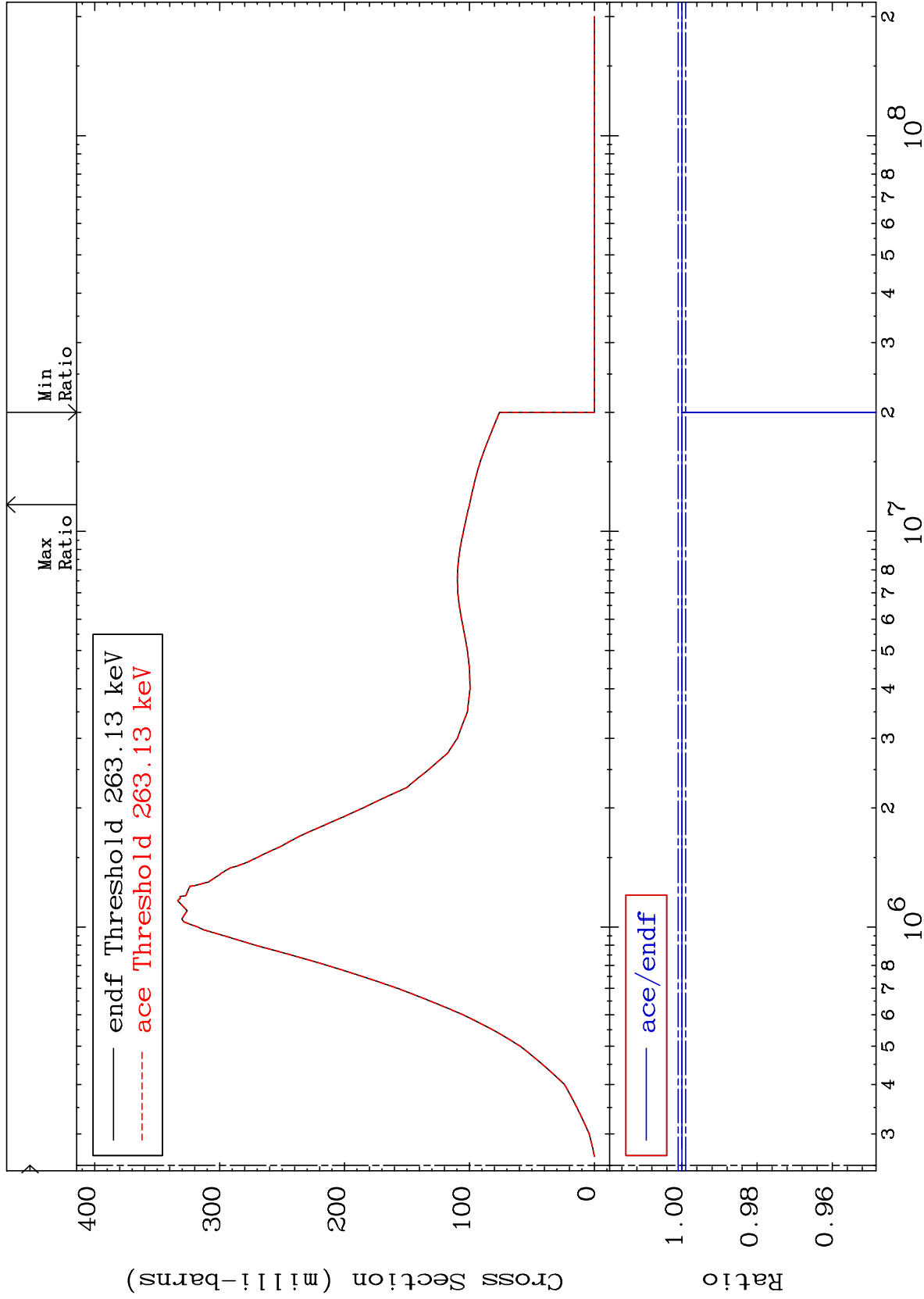
64-Gd-158
-100.0 To 0.000 %



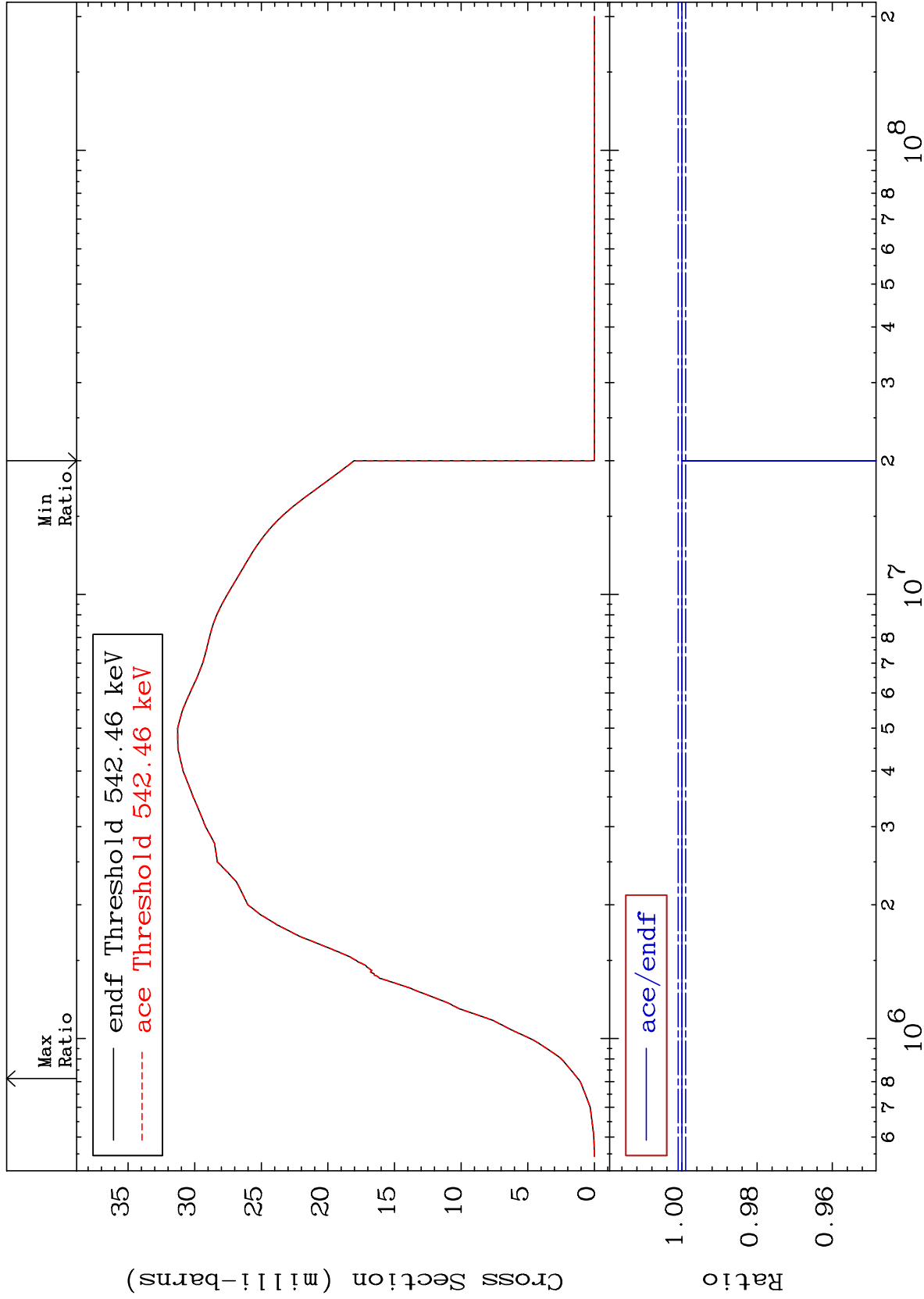
MAT 6443

261.5 keV (n,n') Level
Cross Section

64-Gd-158
-100.0 To 0.000 %



MAT 6443 539.0 keV (n,n') Level 64-Gd-158
 Cross Section -100.0 To 0.000 %

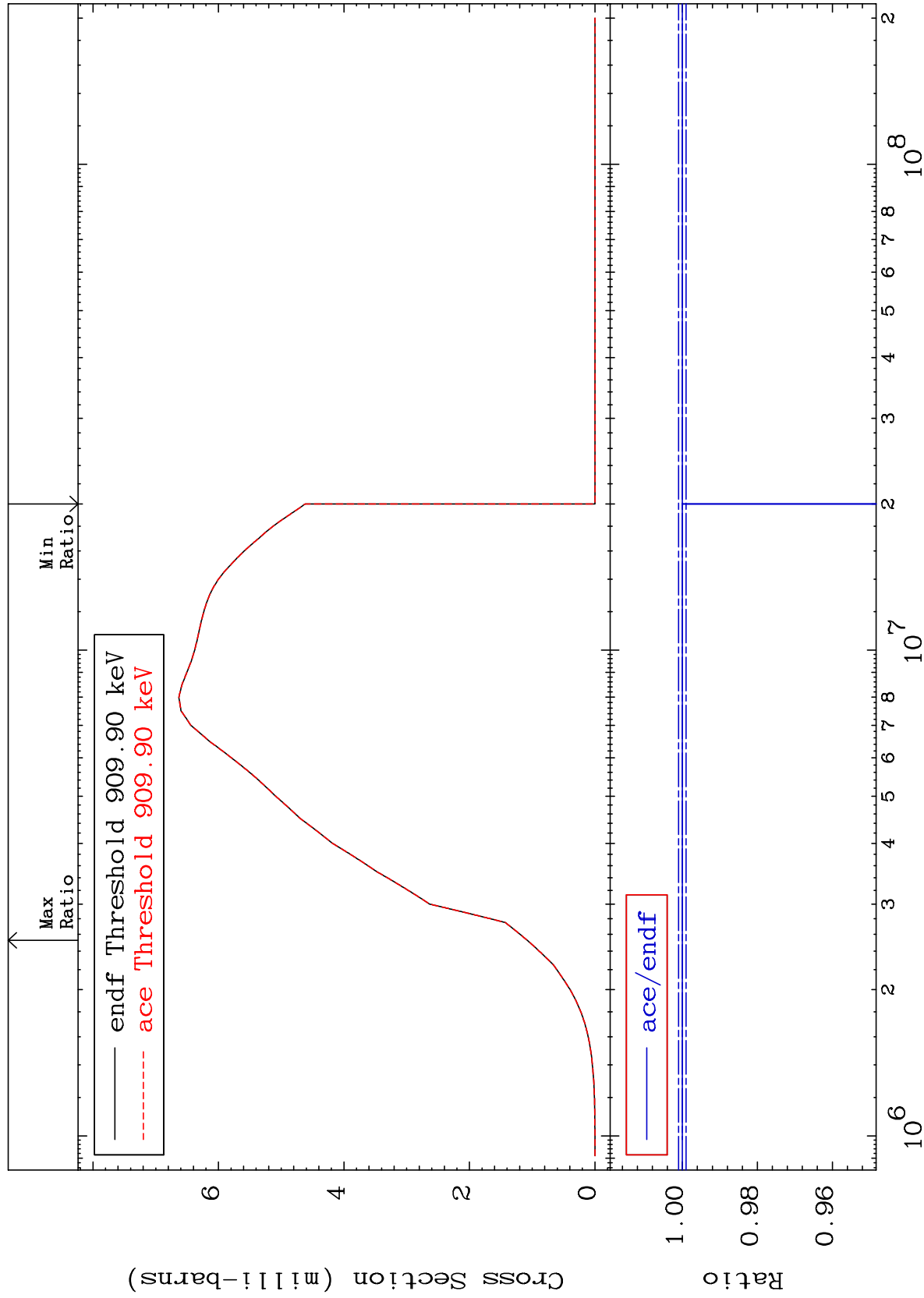


12 64-Gd-158

MAT 6443

904.1 keV (n,n') Level
Cross Section

64-Gd-158
-100.0 To 0.000 %



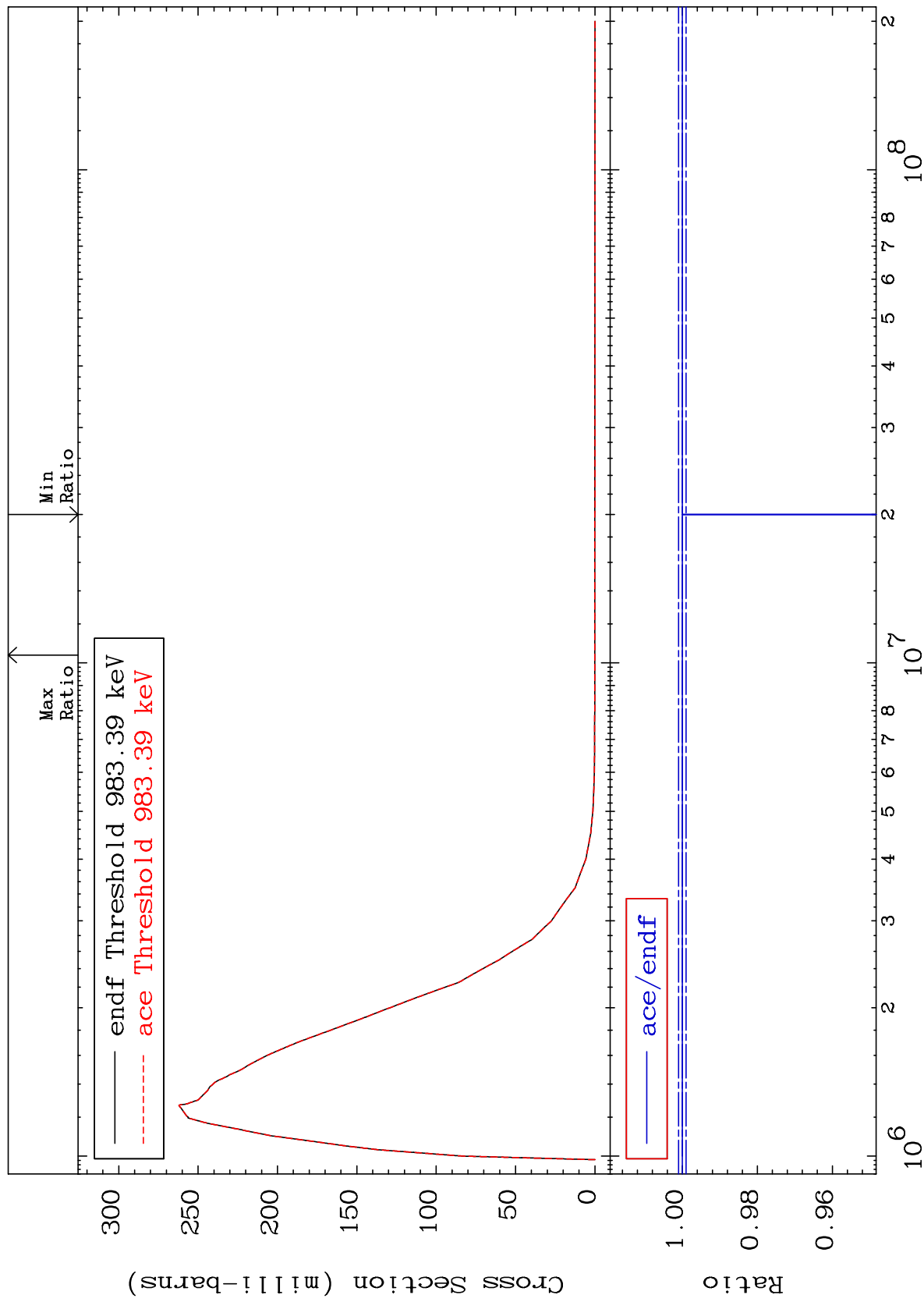
13

64-Gd-158

MAT 6443

977.1 keV (n,n') Level
Cross Section

64-Gd-158
-100.0 To 0.000 %



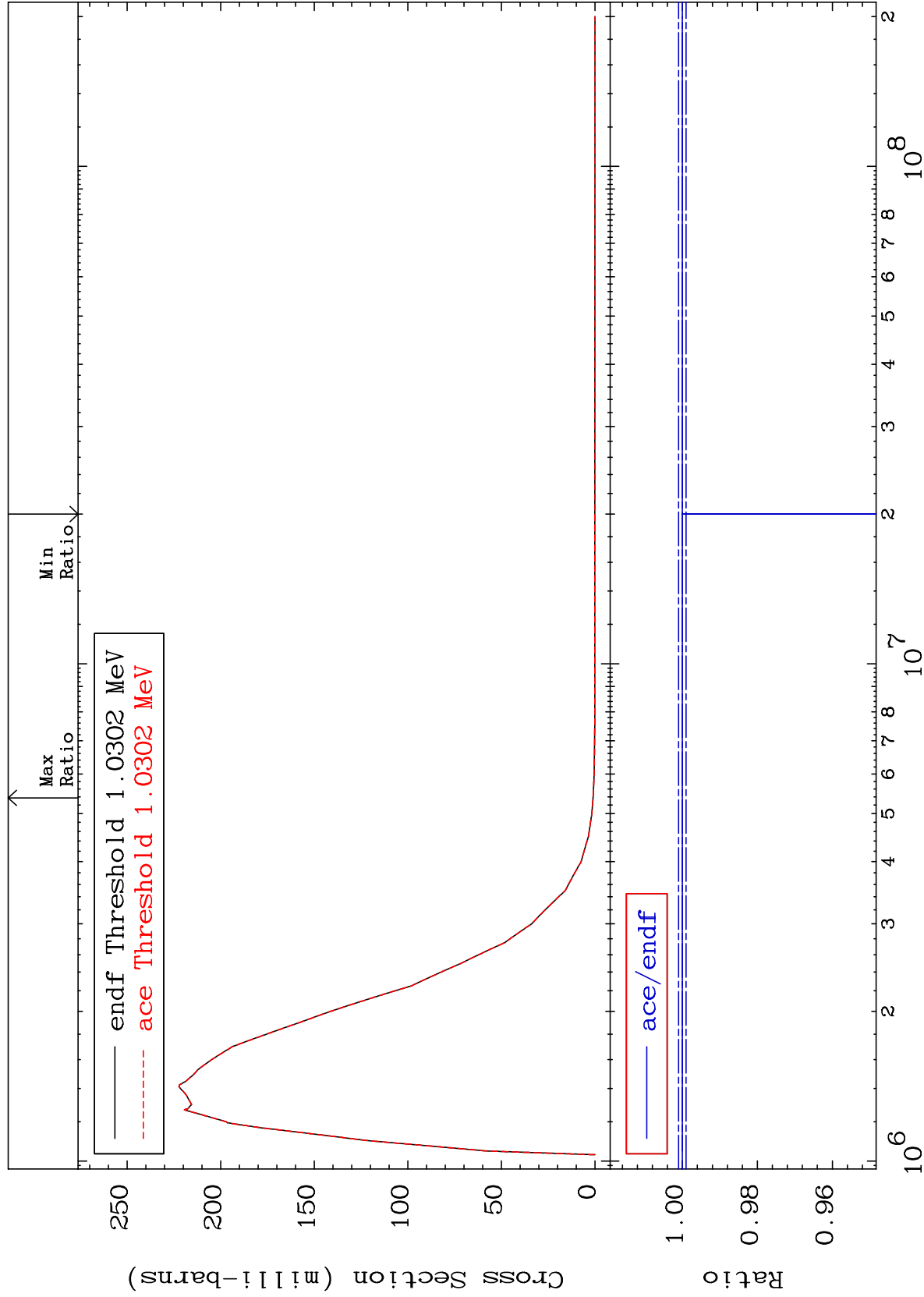
14

64-Gd-158

MAT 6443

1.024 MeV (n,n') Level
Cross Section

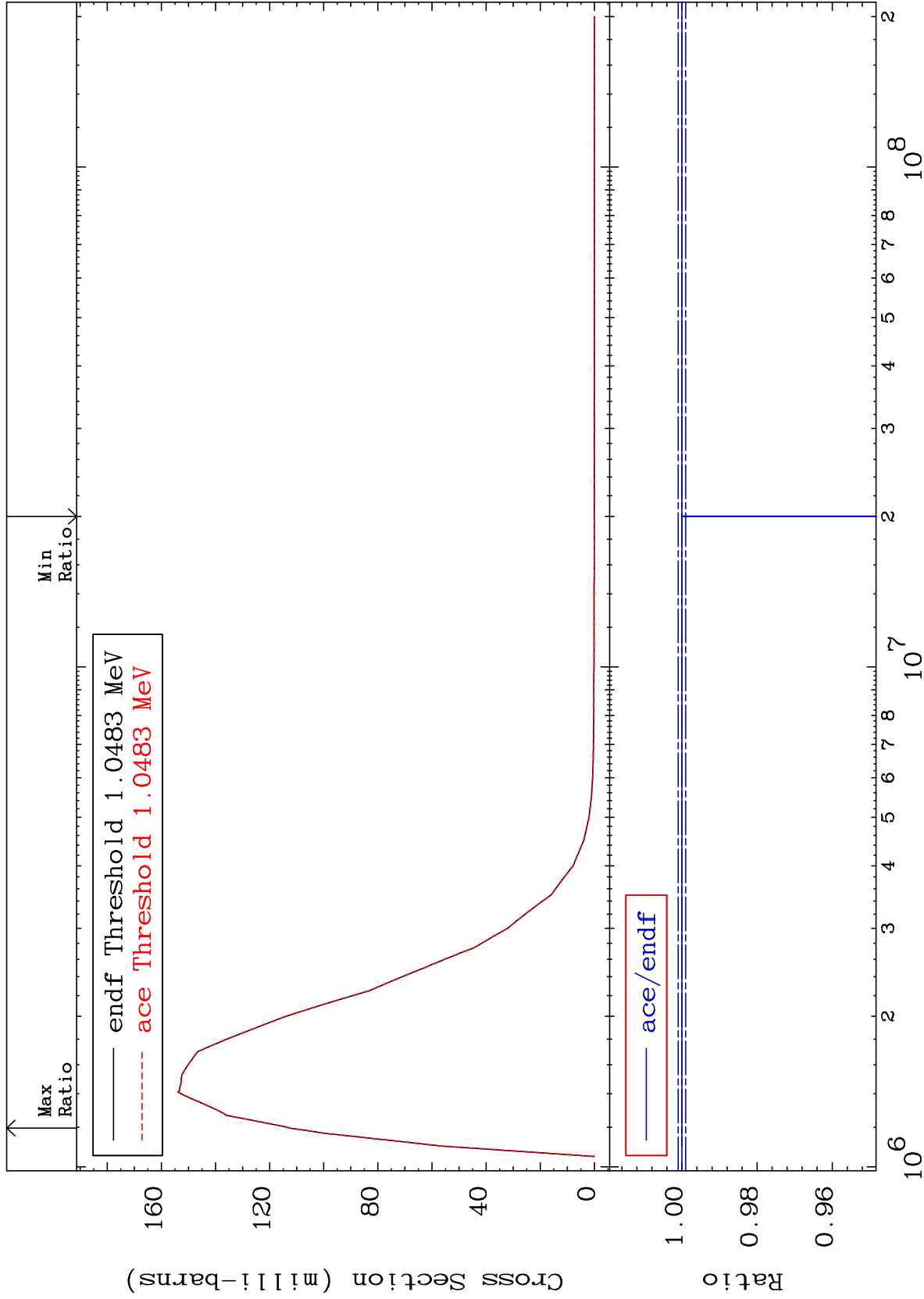
64-Gd-158
-100.0 To 0.000 %



64-Gd-158

15

MAT 6443 1.042 MeV (n,n') Level 64-Gd-158
Cross Section -100.0 To 0.000 %

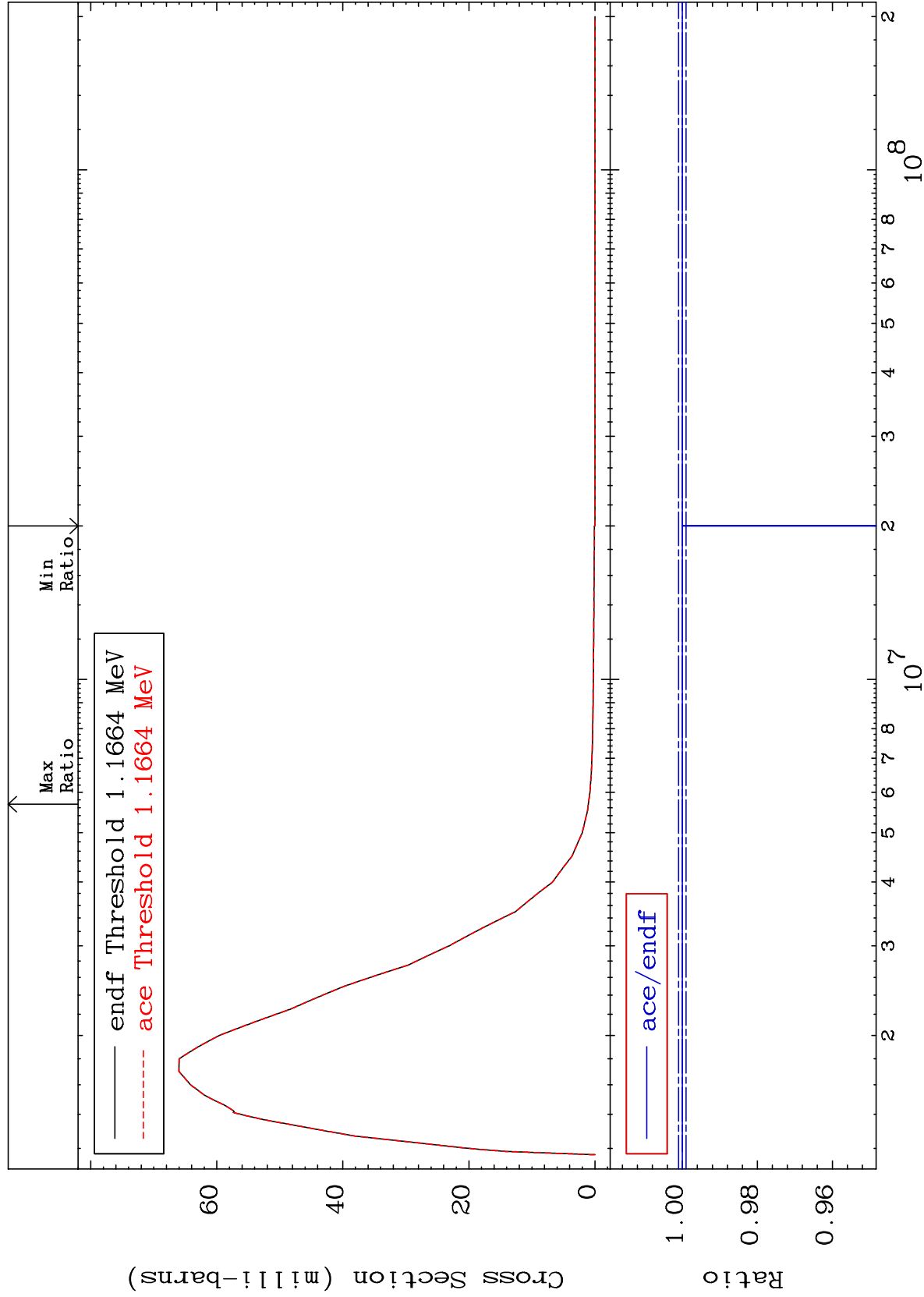


16 64-Gd-158

MAT 6443

1.159 MeV (n,n') Level
Cross Section

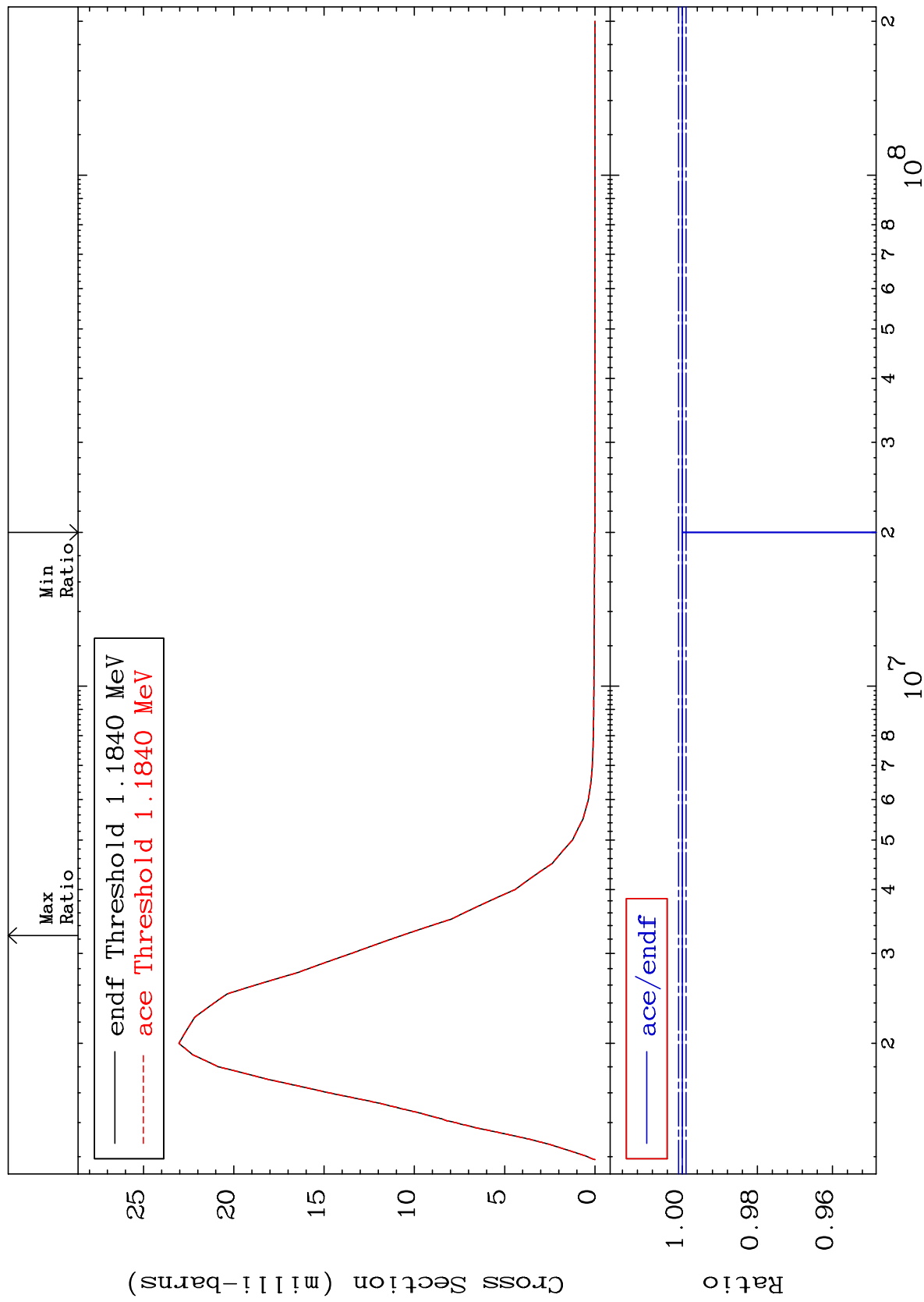
64-Gd-158
-100.0 To 0.000 %



MAT 6443

1.176 MeV (n,n') Level
Cross Section

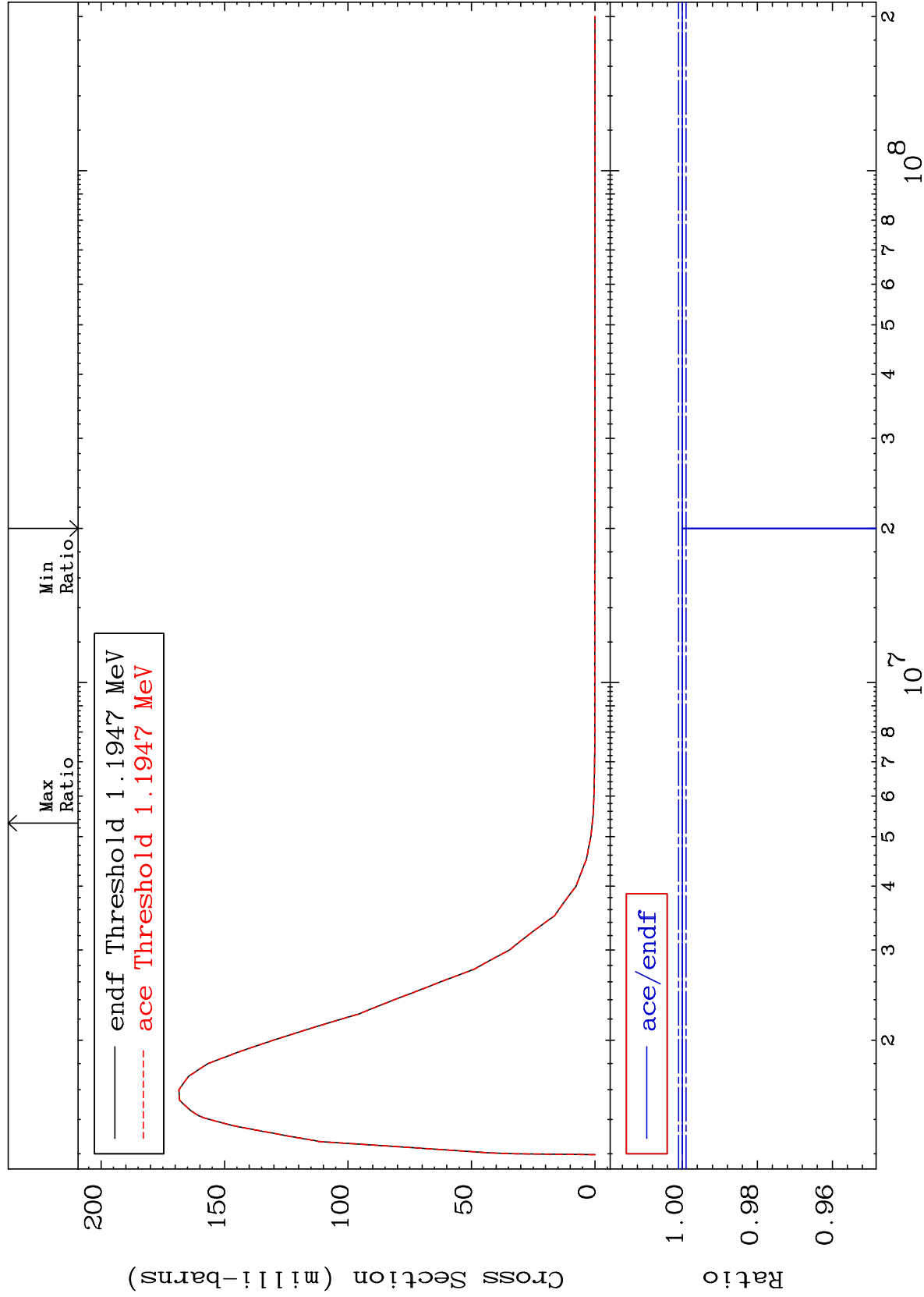
64-Gd-158
-100.0 To 0.000 %



MAT 6443

1.187 MeV (n,n') Level
Cross Section

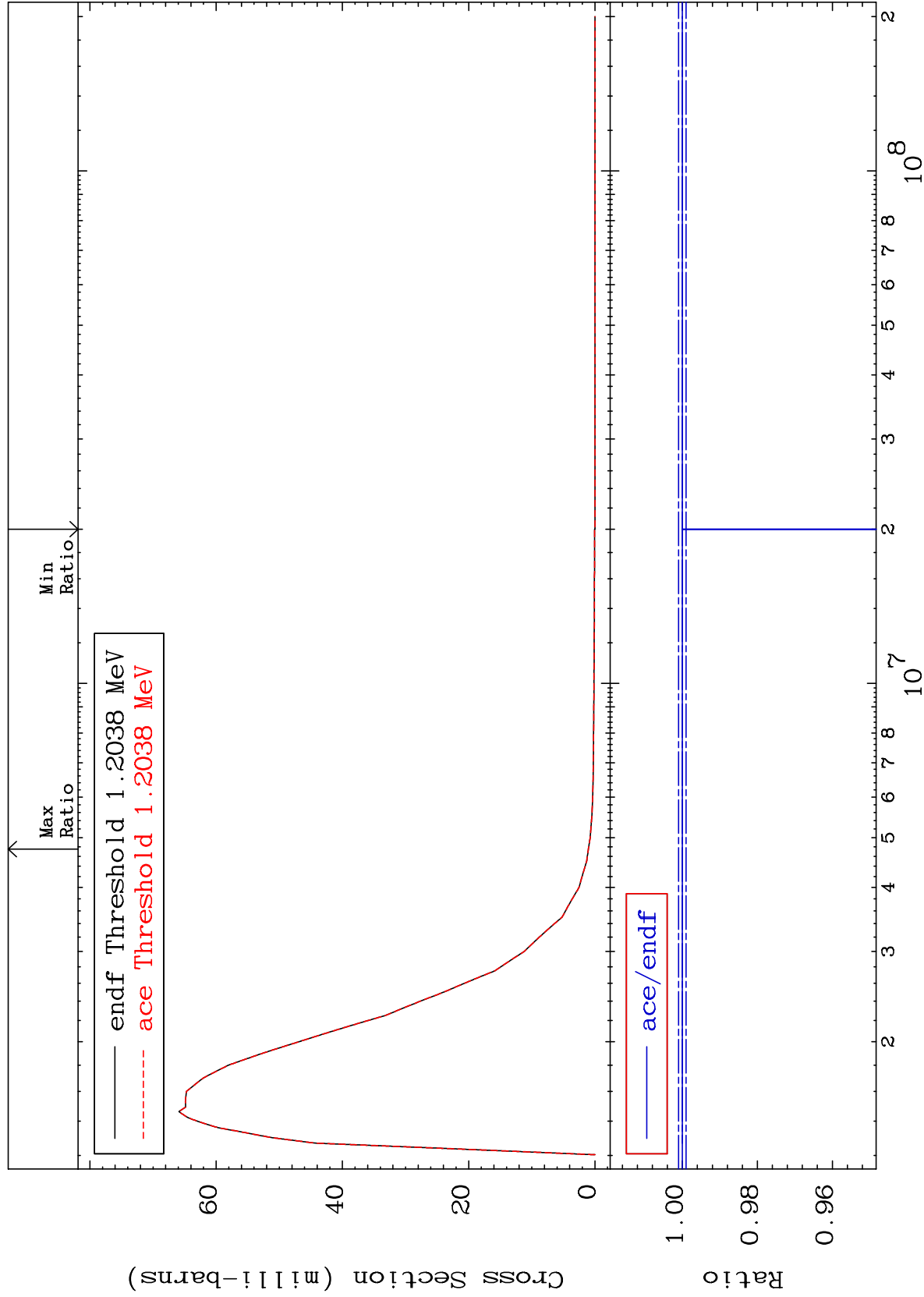
64-Gd-158
-100.0 To 0.000 %



MAT 6443

1.196 MeV (n,n') Level
Cross Section

64-Gd-158
-100.0 To 0.000 %



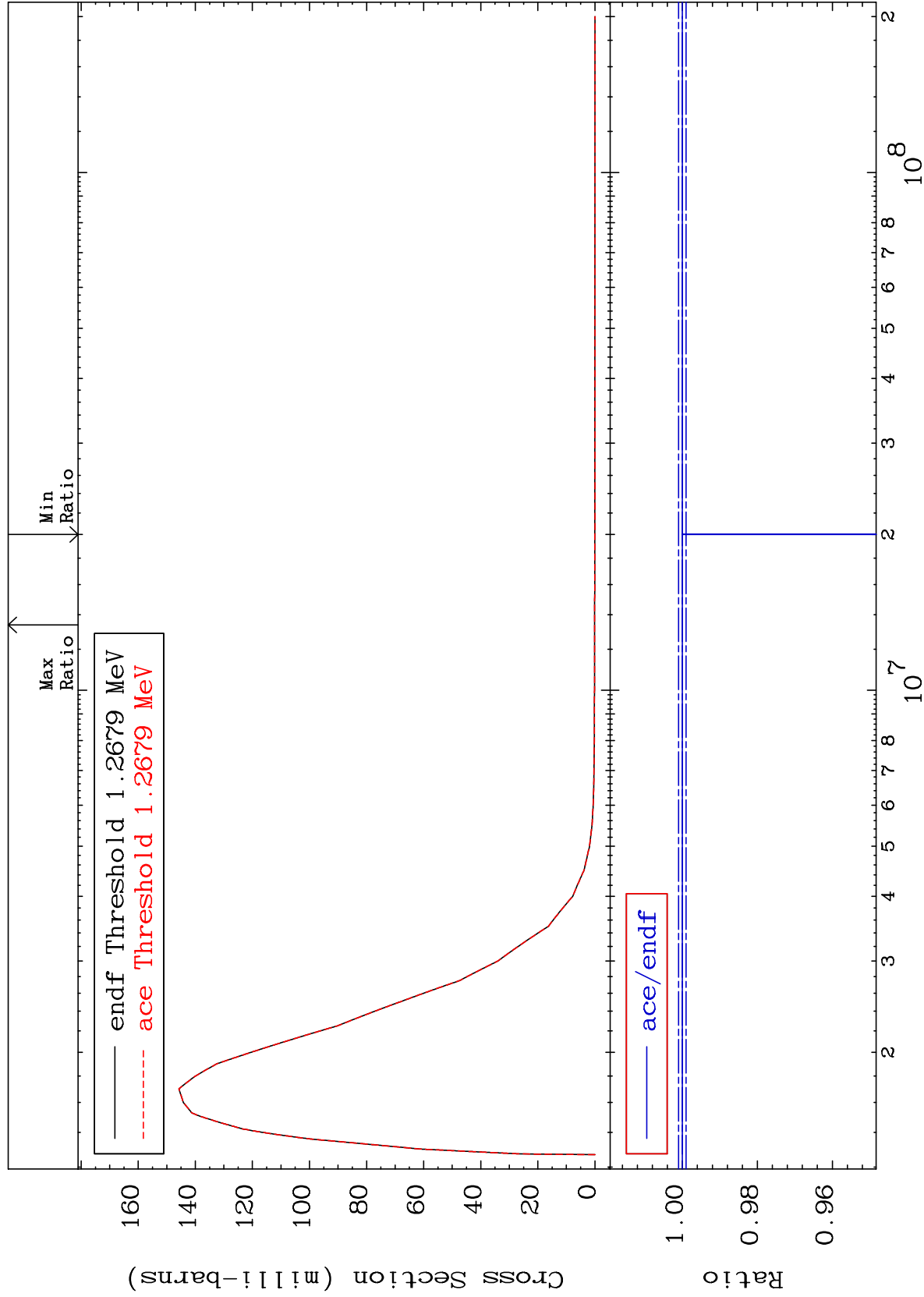
20

64-Gd-158

MAT 6443

1.260 MeV (n,n') Level
Cross Section

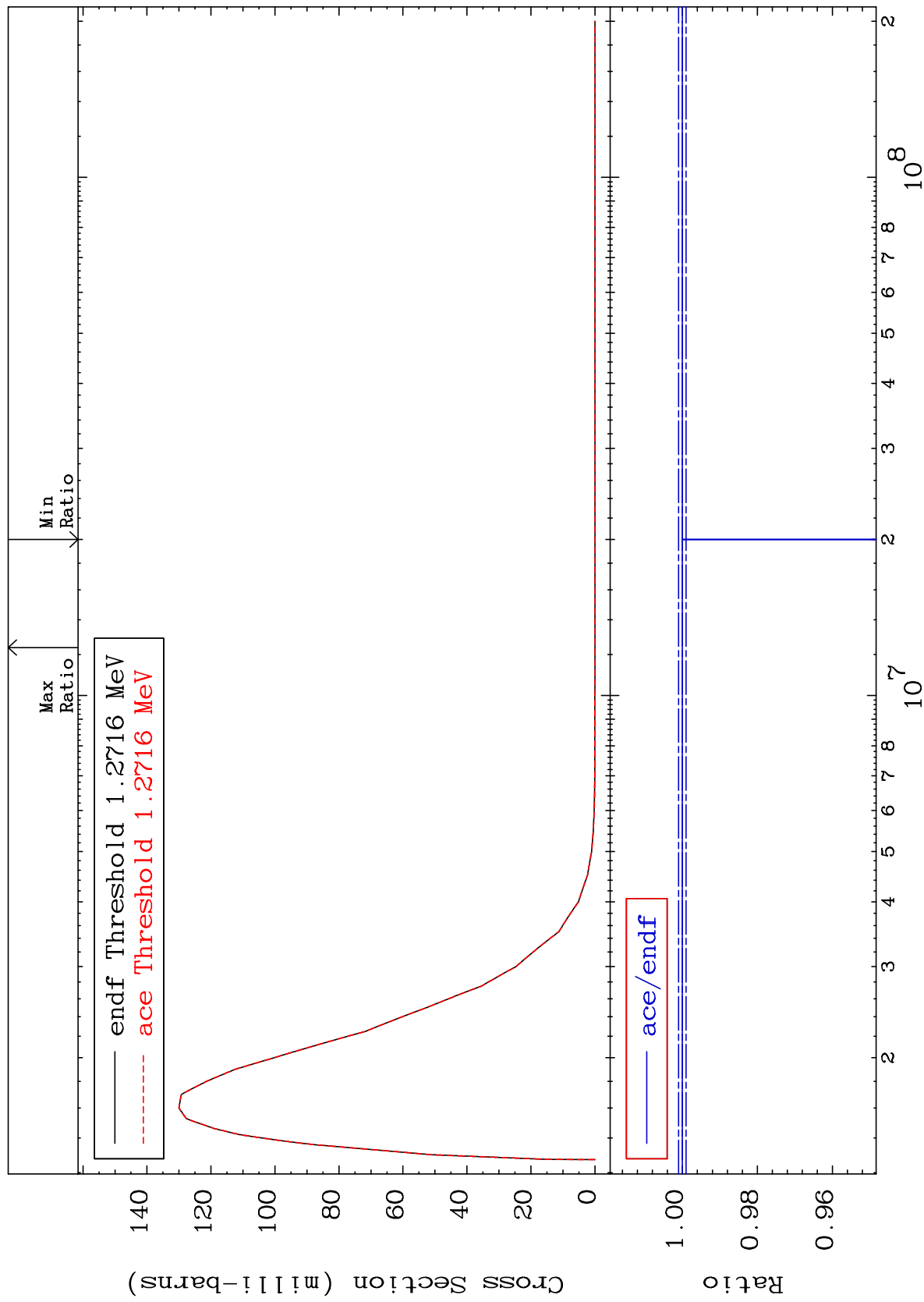
64-Gd-158
-100.0 To 0.000 %



MAT 6443

1.264 MeV (n,n') Level
Cross Section

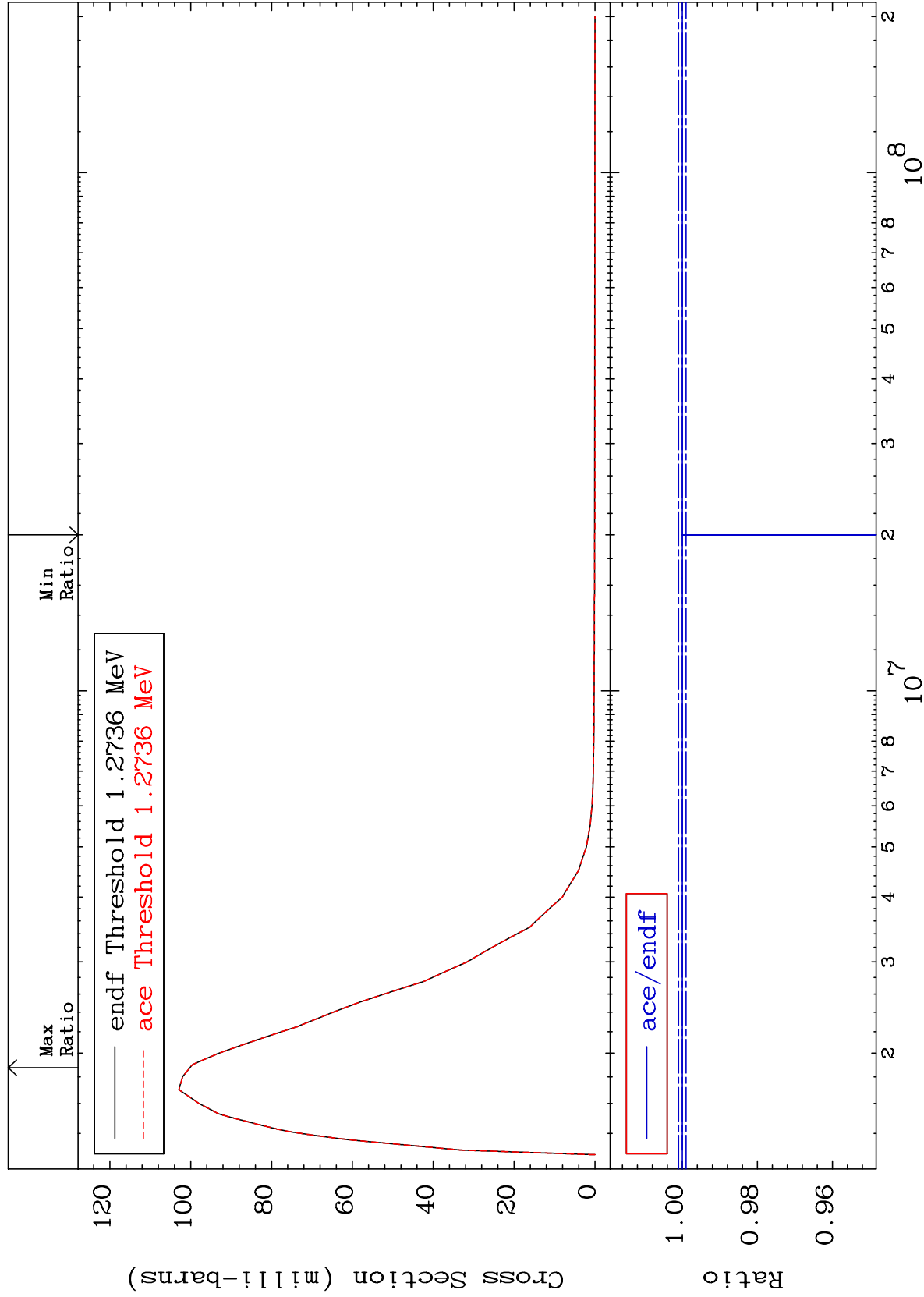
64-Gd-158
-100.0 To 0.000 %



MAT 6443

1.266 MeV (n,n') Level
Cross Section

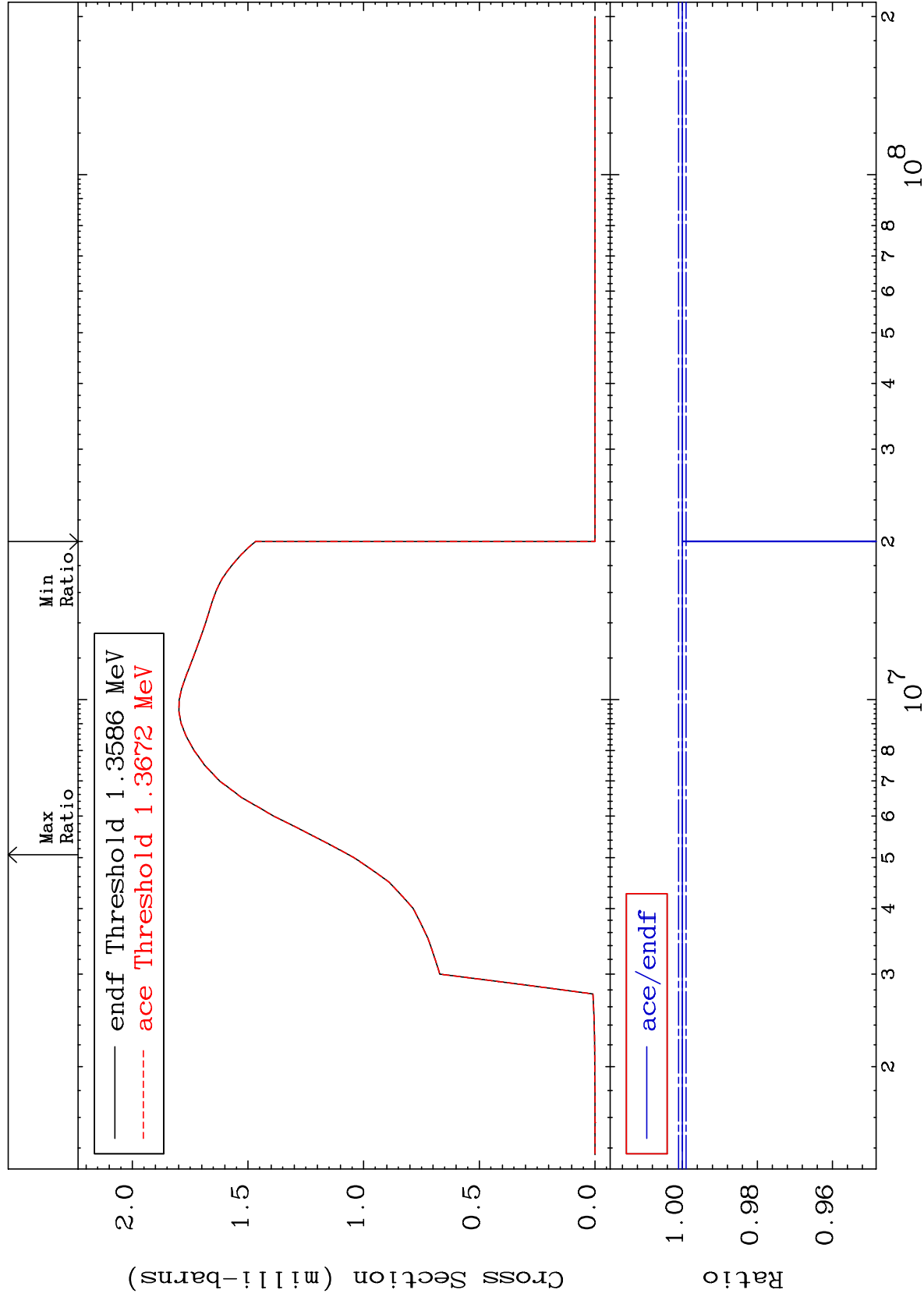
64-Gd-158
-100.0 To 0.000 %



MAT 6443

1.350 MeV (n,n') Level
Cross Section

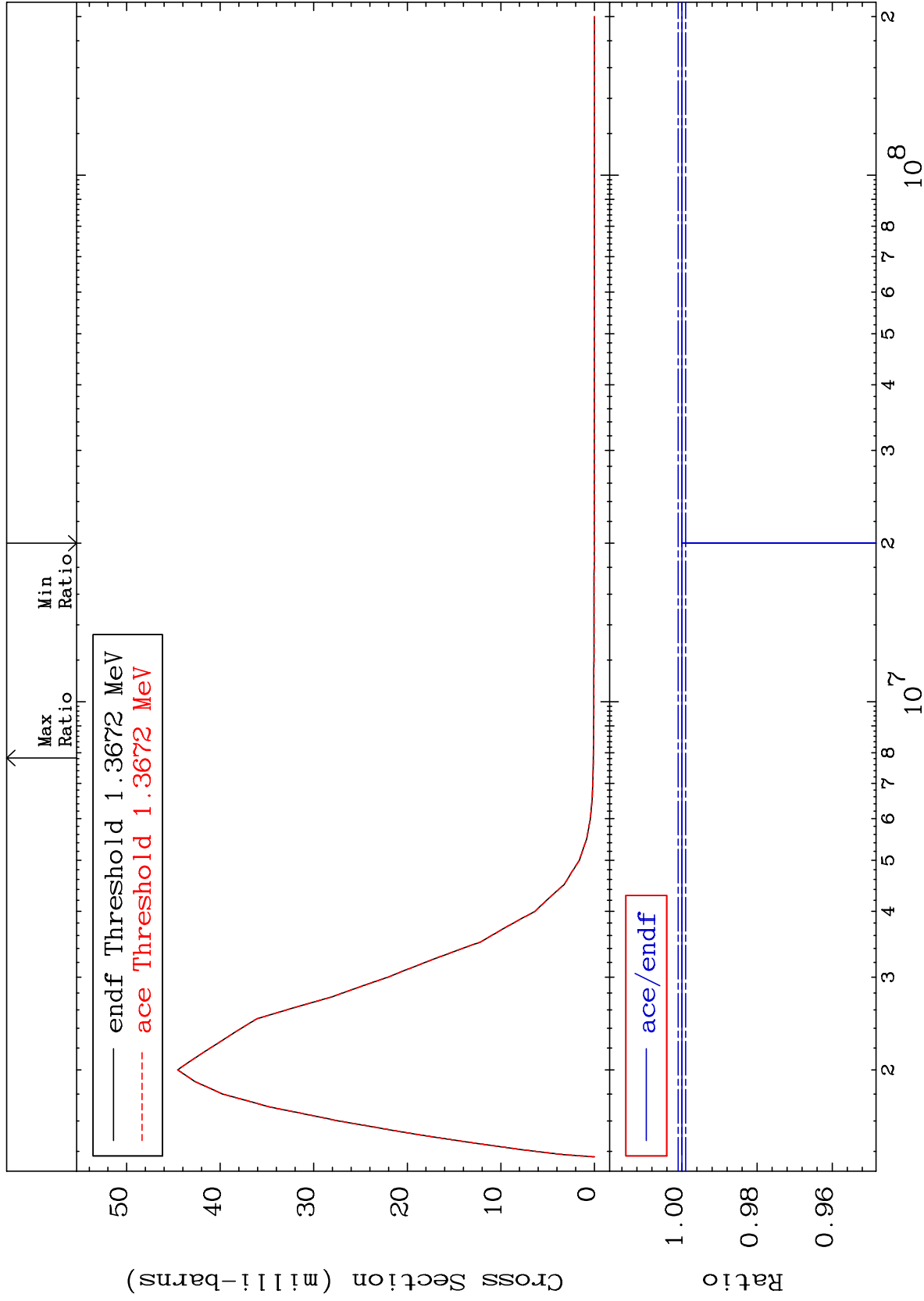
64-Gd-158
-100.0 To 0.000 %



MAT 6443

1.358 MeV (n,n') Level
Cross Section

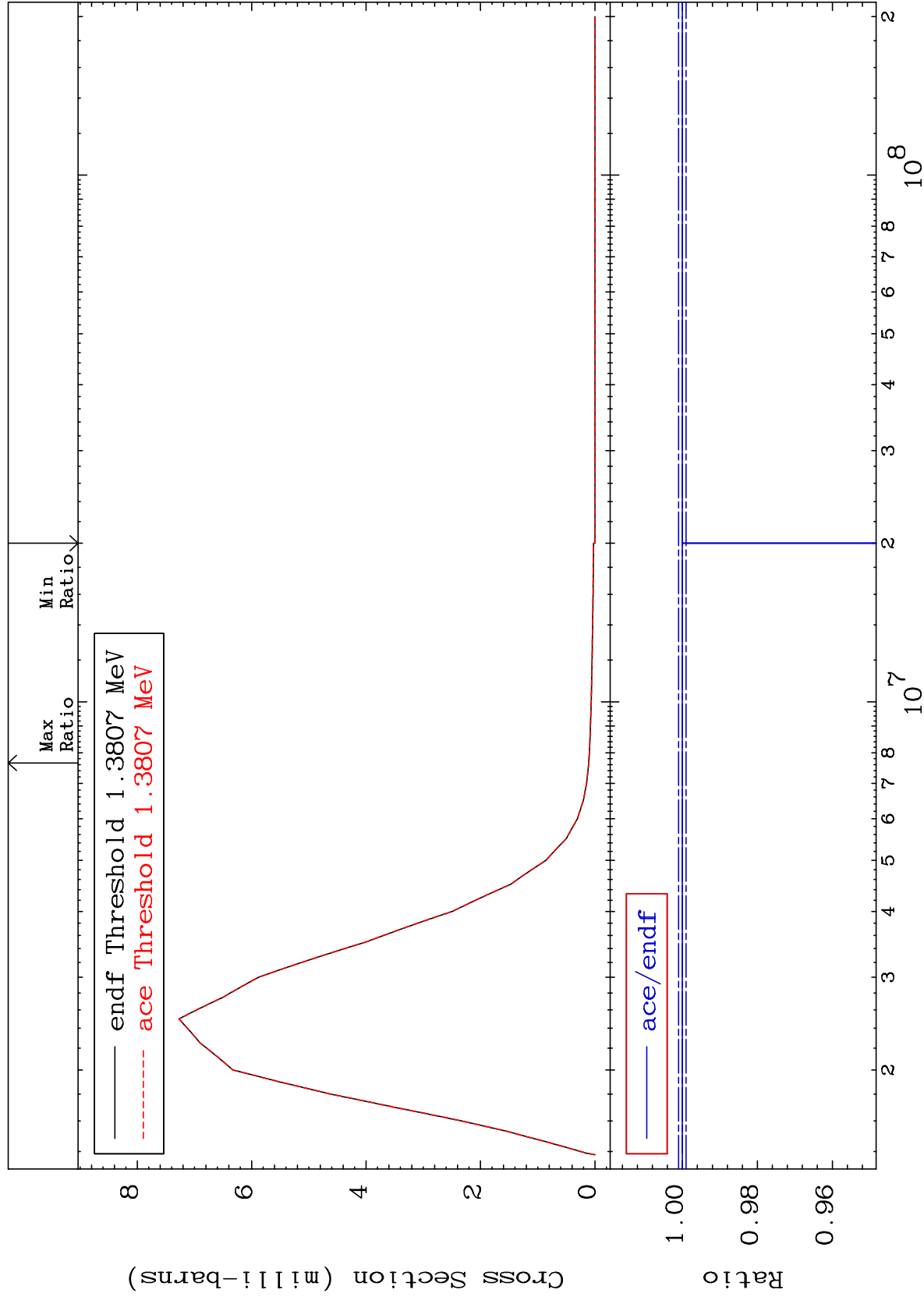
64-Gd-158
-100.0 To 0.000 %



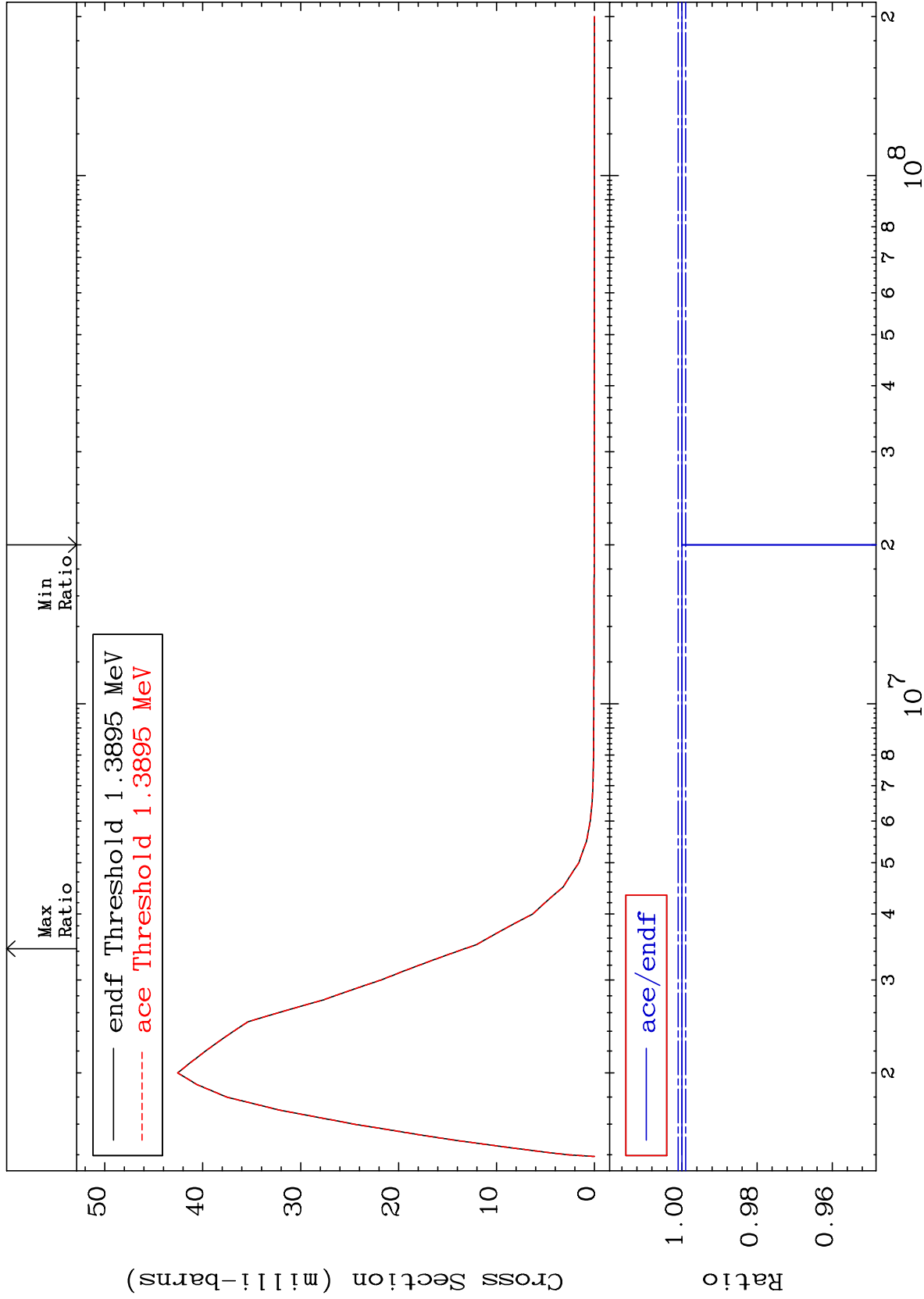
MAT 6443

1.372 MeV (n,n') Level
Cross Section

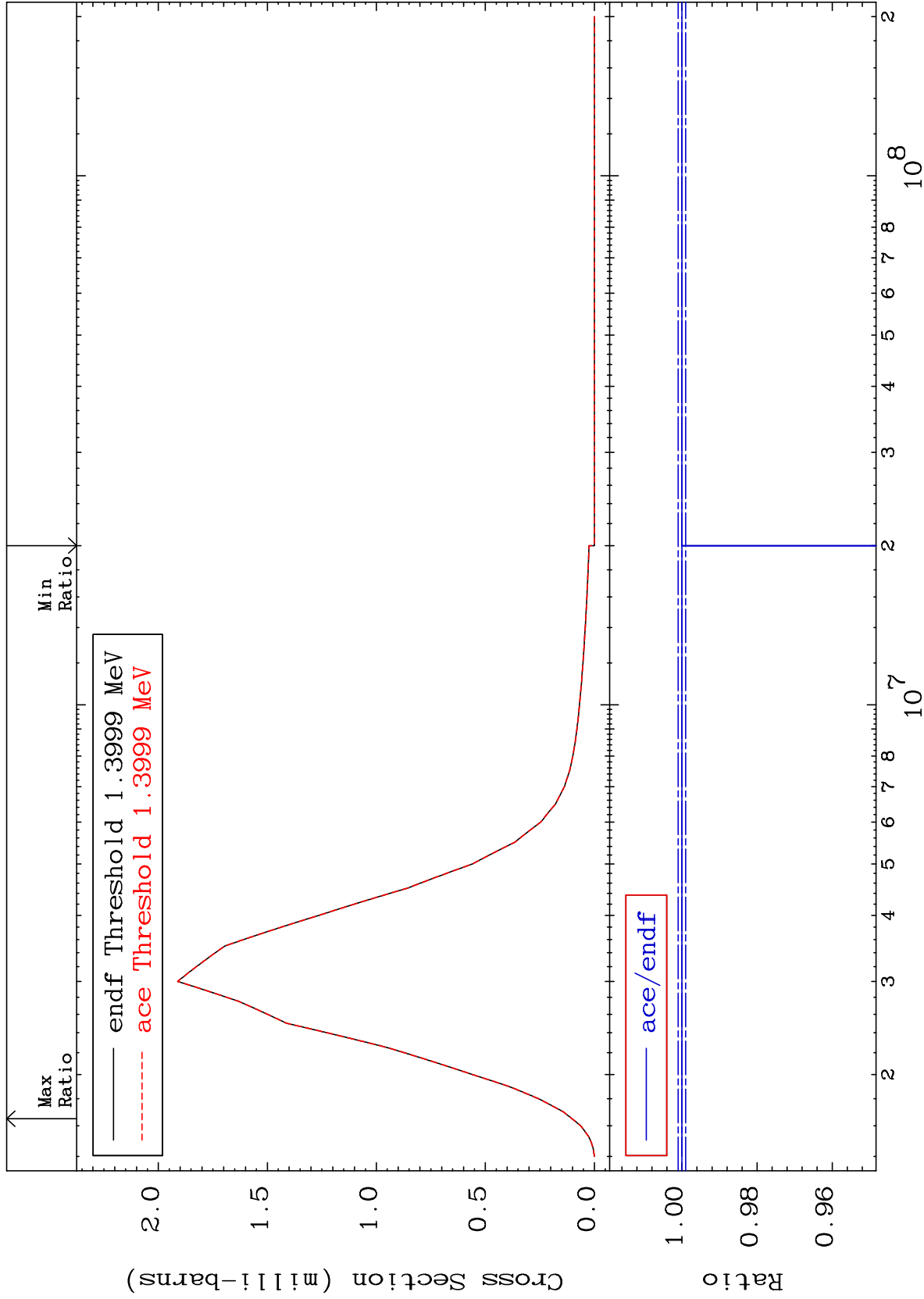
64-Gd-158
-100.0 To 0.000 %



MAT 6443 1.381 MeV (n,n') Level 64-Gd-158
 Cross Section -100.0 To 0.000 %



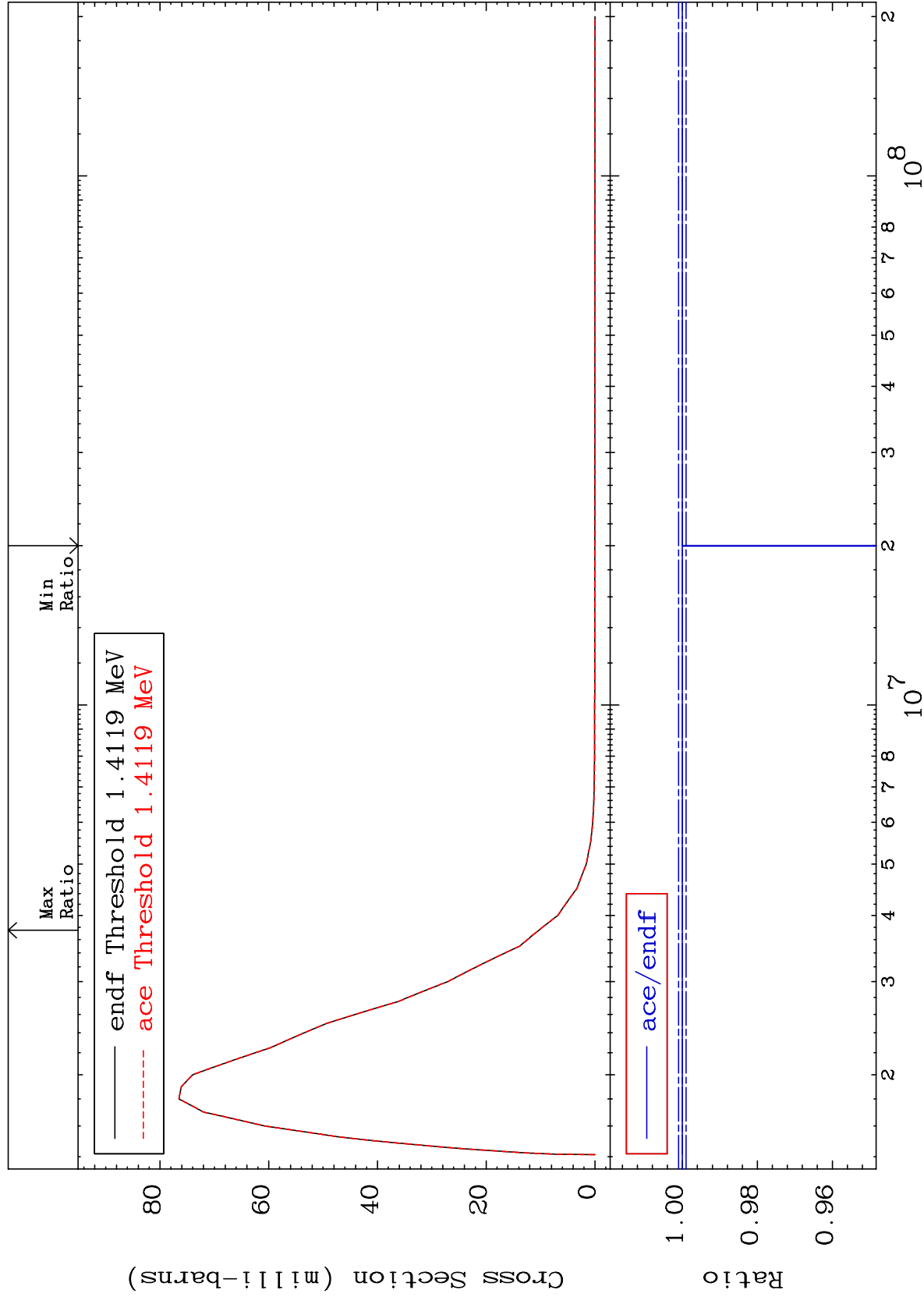
MAT 6443 1.391 MeV (n,n') Level 64-Gd-158
 Cross Section -100.0 To 0.000 %



MAT 6443

1.403 MeV (n,n') Level
Cross Section

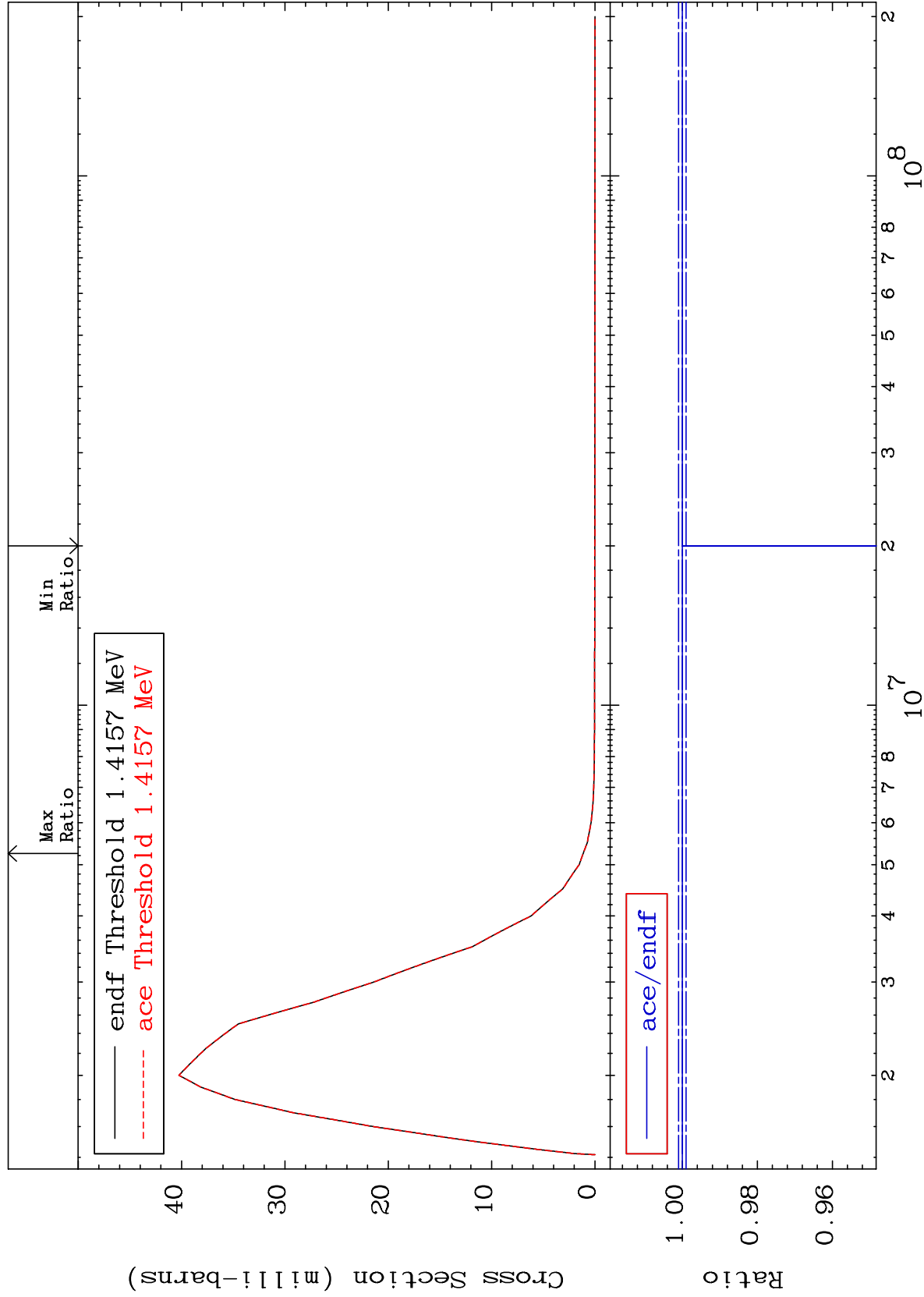
64-Gd-158
-100.0 To 0.000 %



MAT 6443

1.407 MeV (n,n') Level
Cross Section

64-Gd-158
-100.0 To 0.000 %



30

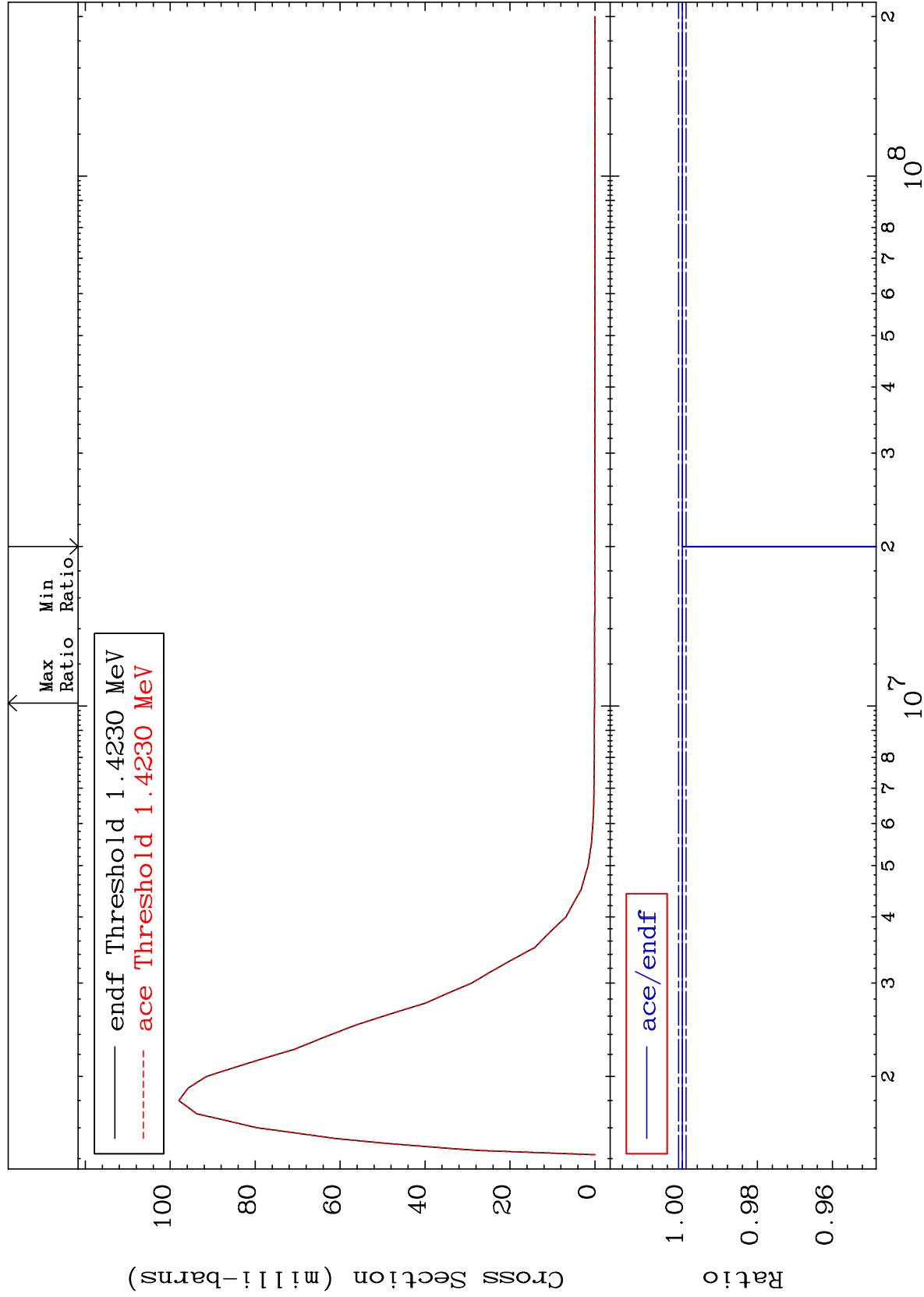
Incident Energy (eV)

64-Gd-158

MAT 6443

1.414 MeV (n,n') Level
Cross Section

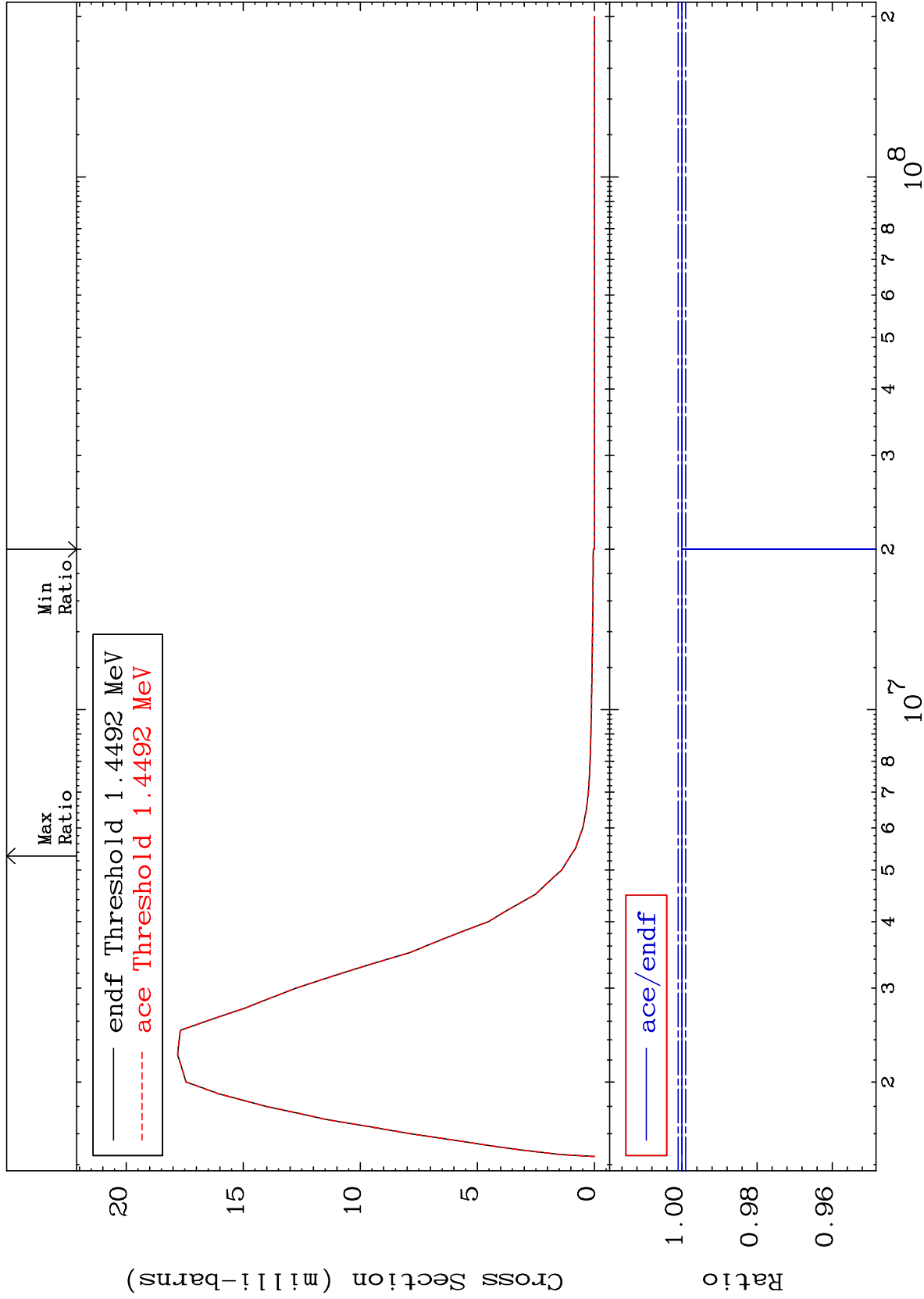
64-Gd-158
-100.0 To 0.000 %



MAT 6443

1.440 MeV (n,n') Level
Cross Section

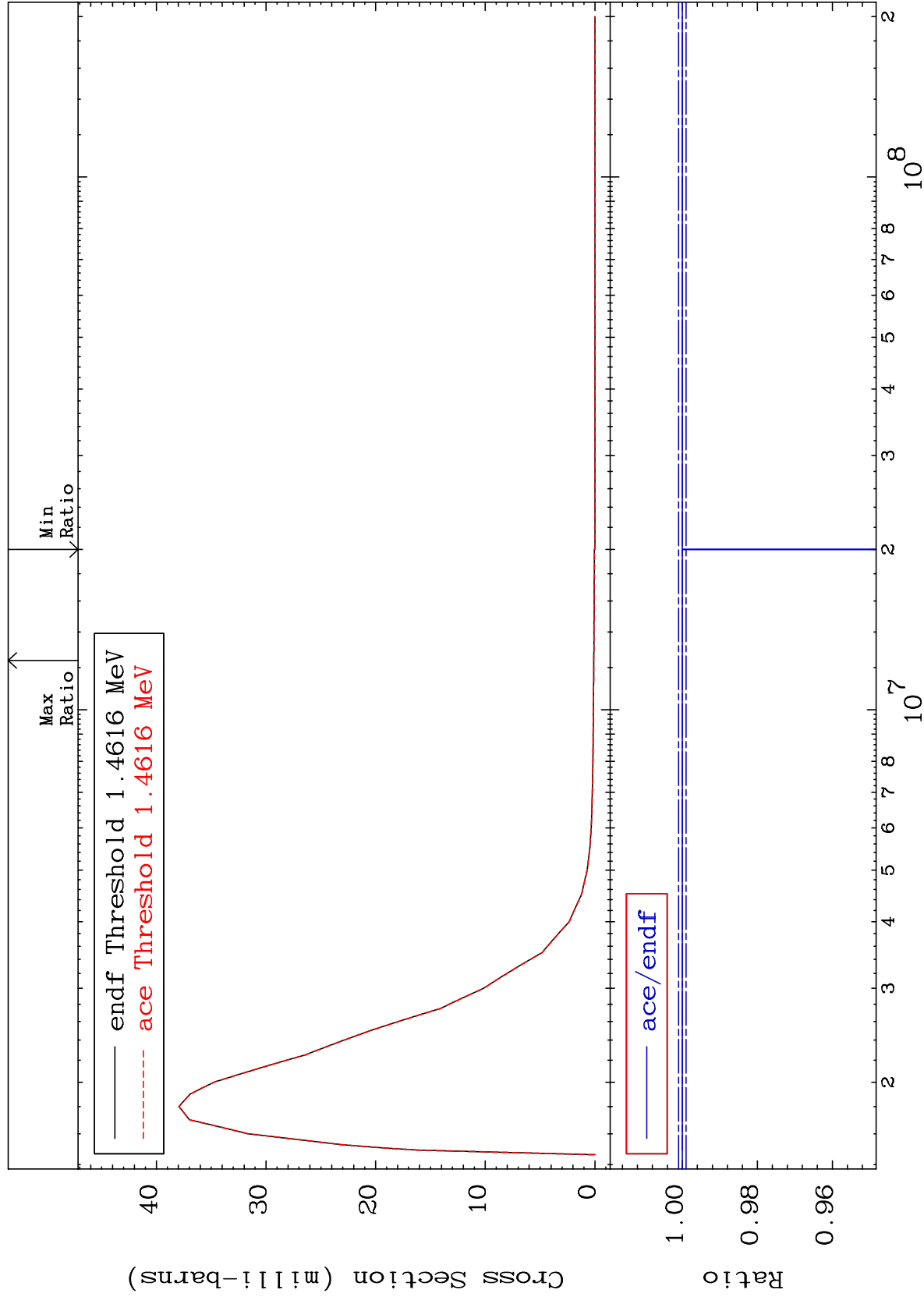
64-Gd-158
-100.0 To 0.000 %



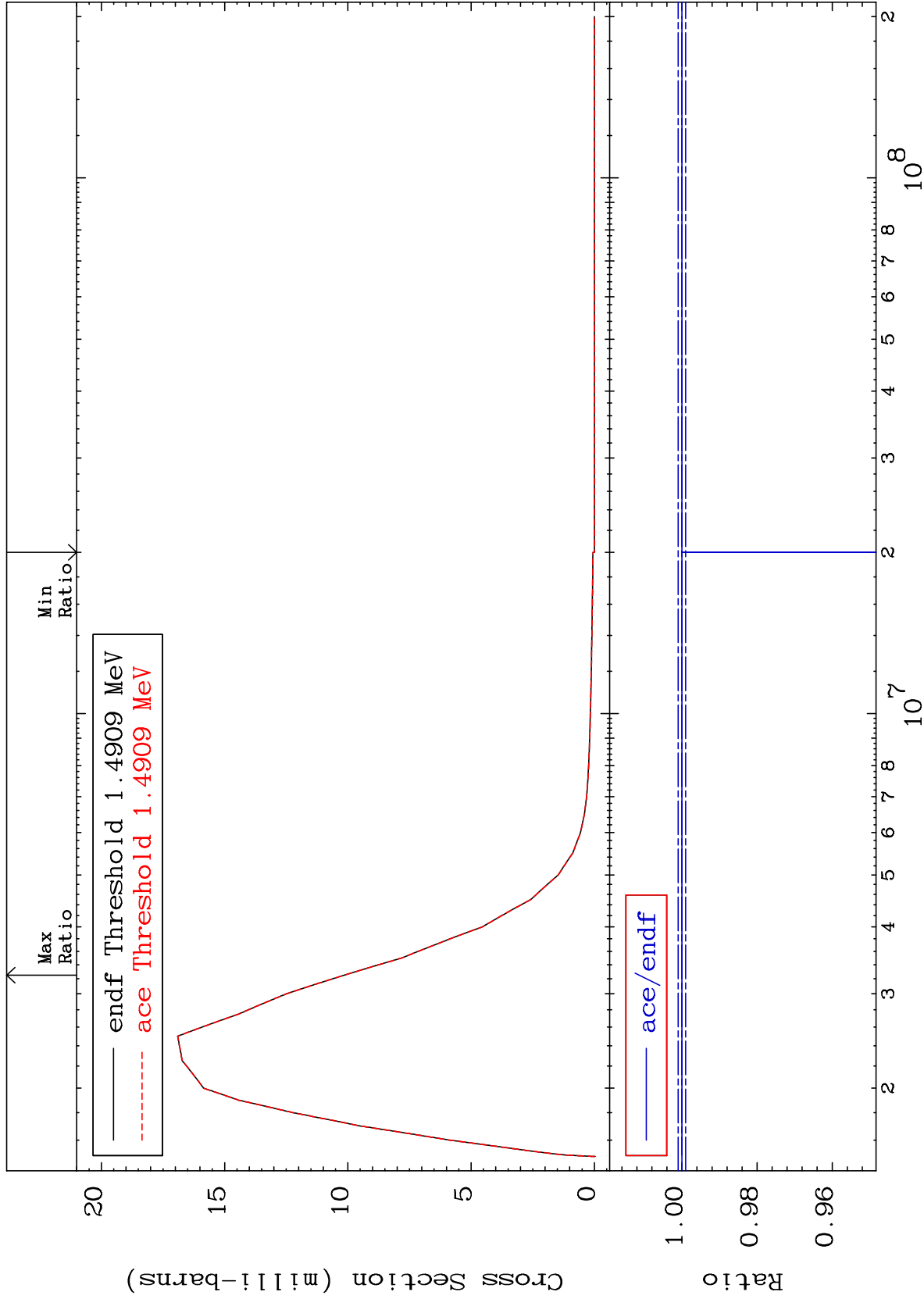
MAT 6443

1.452 MeV (n,n') Level
Cross Section

64-Gd-158
-100.0 To 0.000 %



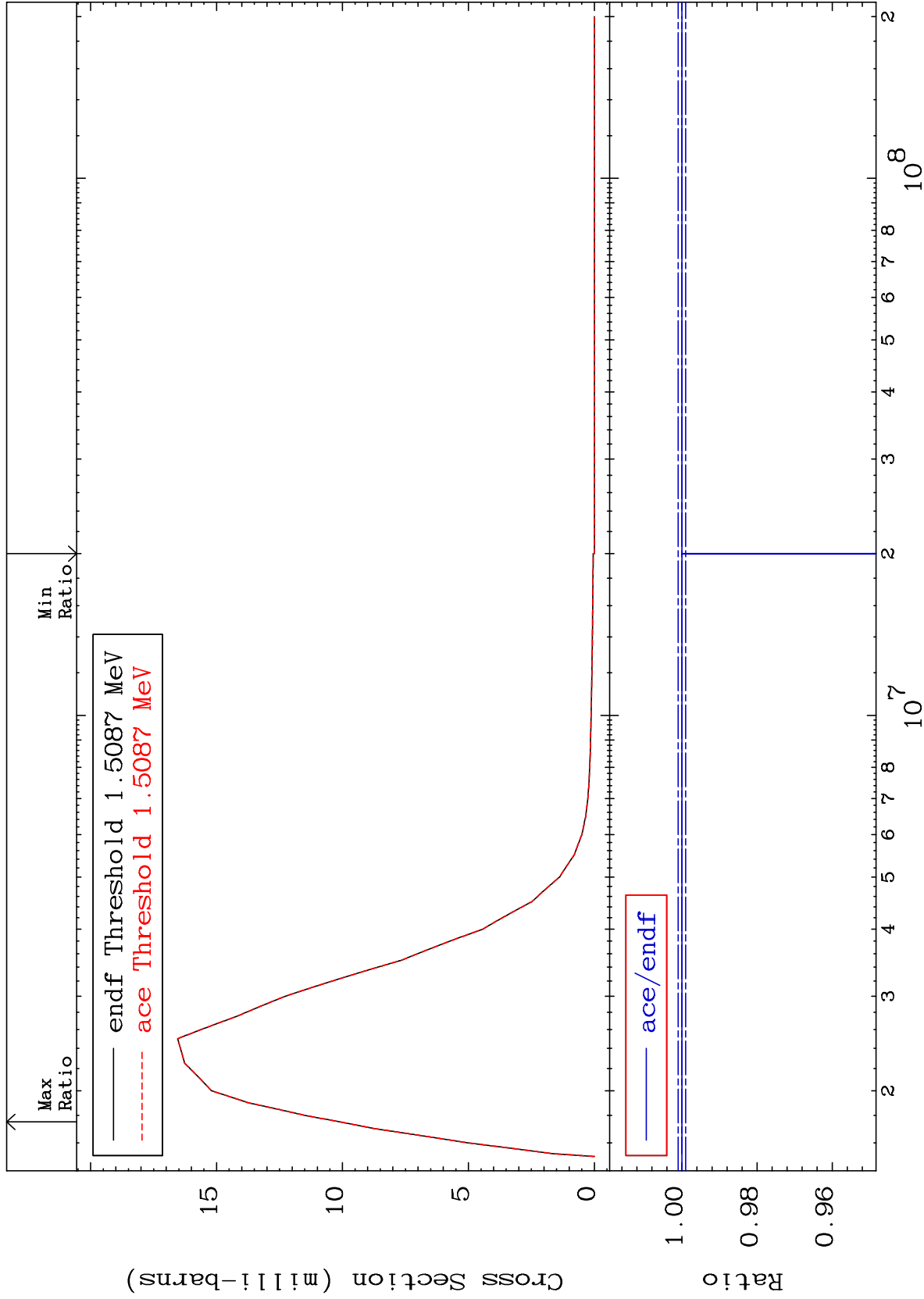
MAT 6443 1.481 MeV (n,n') Level 64-Gd-158
 Cross Section -100.0 To 0.000 %



MAT 6443

1.499 MeV (n,n') Level
Cross Section

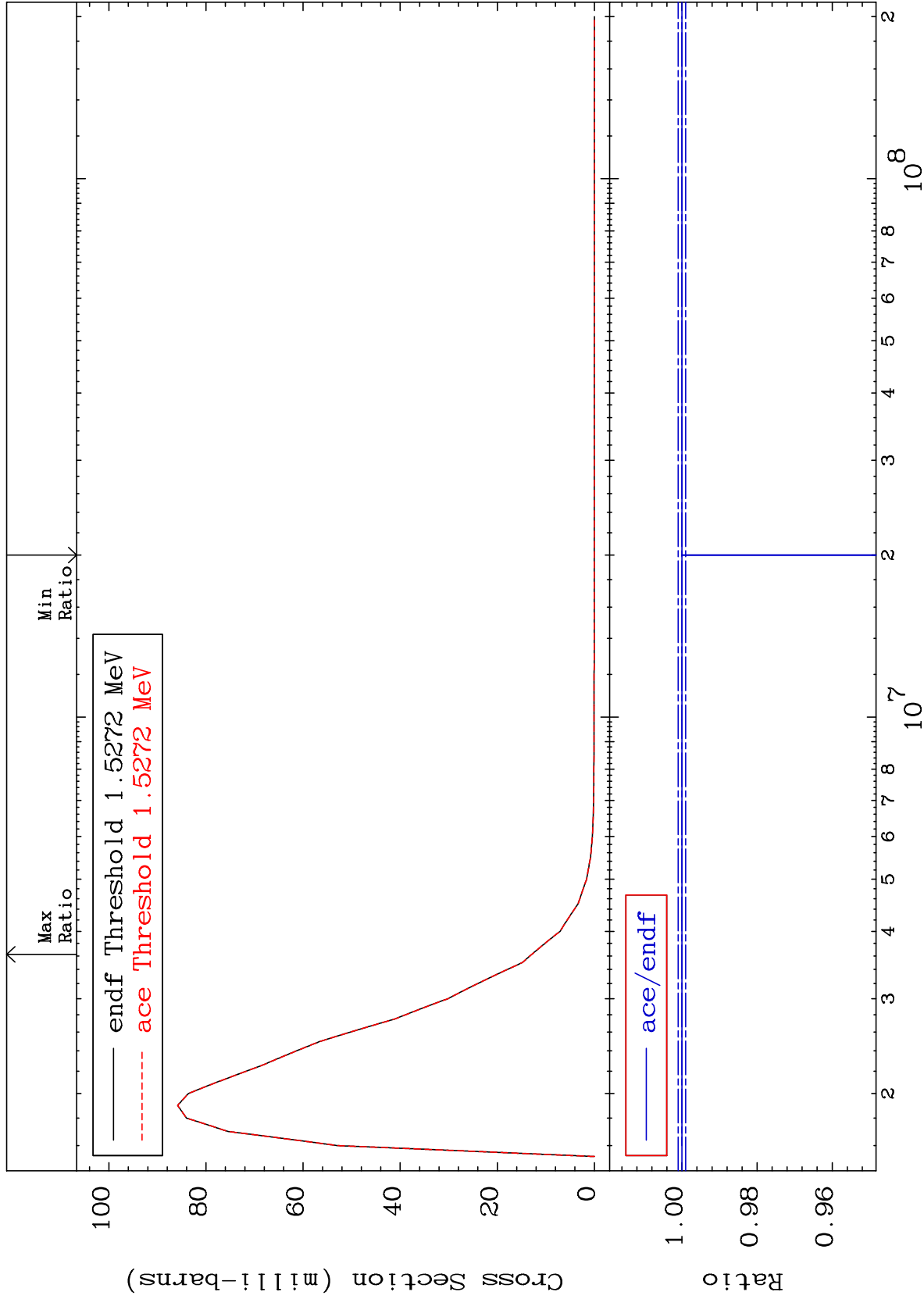
64-Gd-158
-100.0 To 0.000 %



MAT 6443

1.517 MeV (n,n') Level
Cross Section

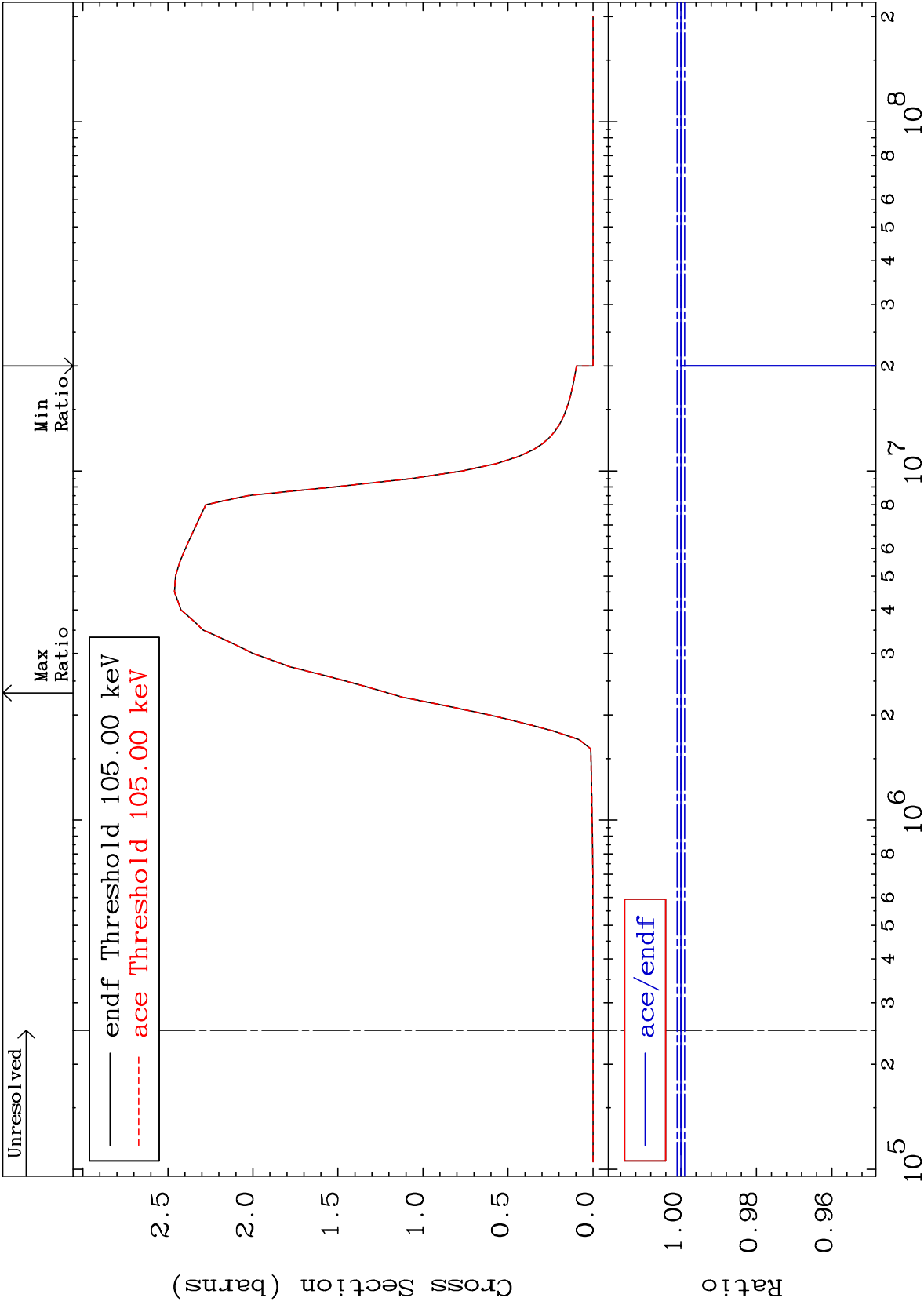
64-Gd-158
-100.0 To 0.000 %



MAT 6443

(n, n') Continuum
Cross Section

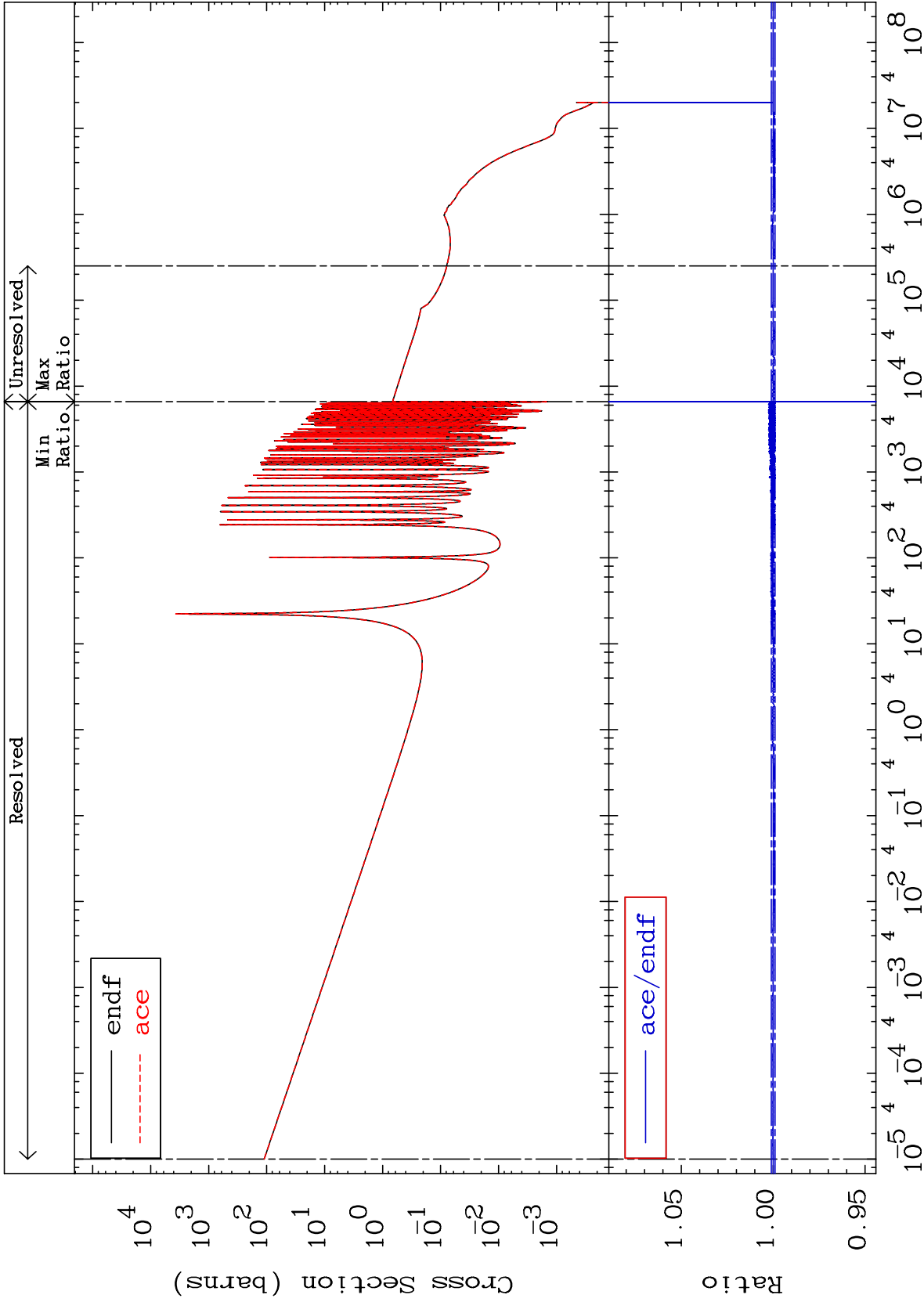
64-Gd-158
-100.0 To 0.000 %



MAT 6443

(n, γ)
Cross Section

64-Gd-158
-24.96 To 9999. %



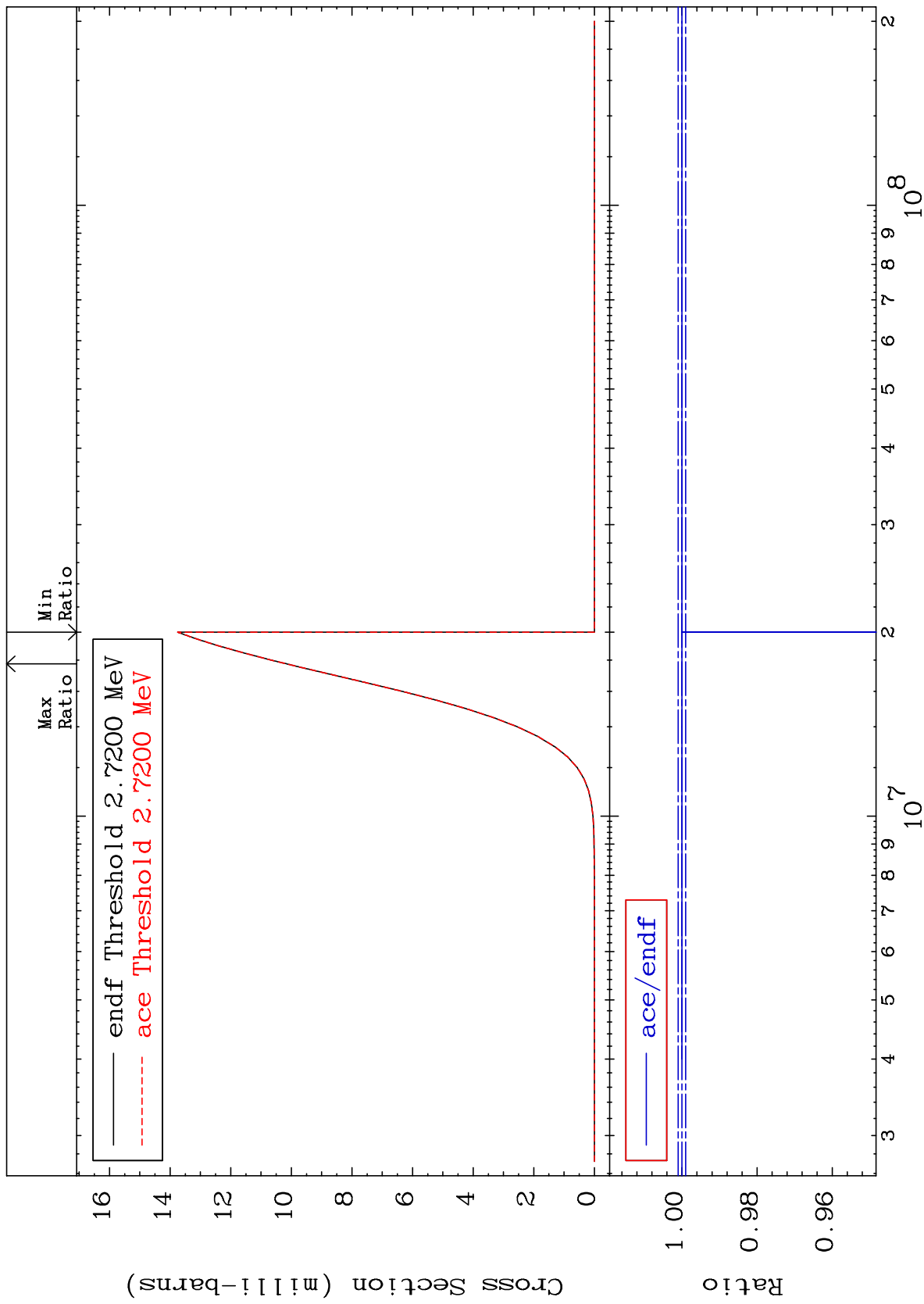
38

Incident Energy (eV)

64-Gd-158

MAT 6443

(n,p)
Cross Section
64-Gd-158
-100.0 To 0.000 %



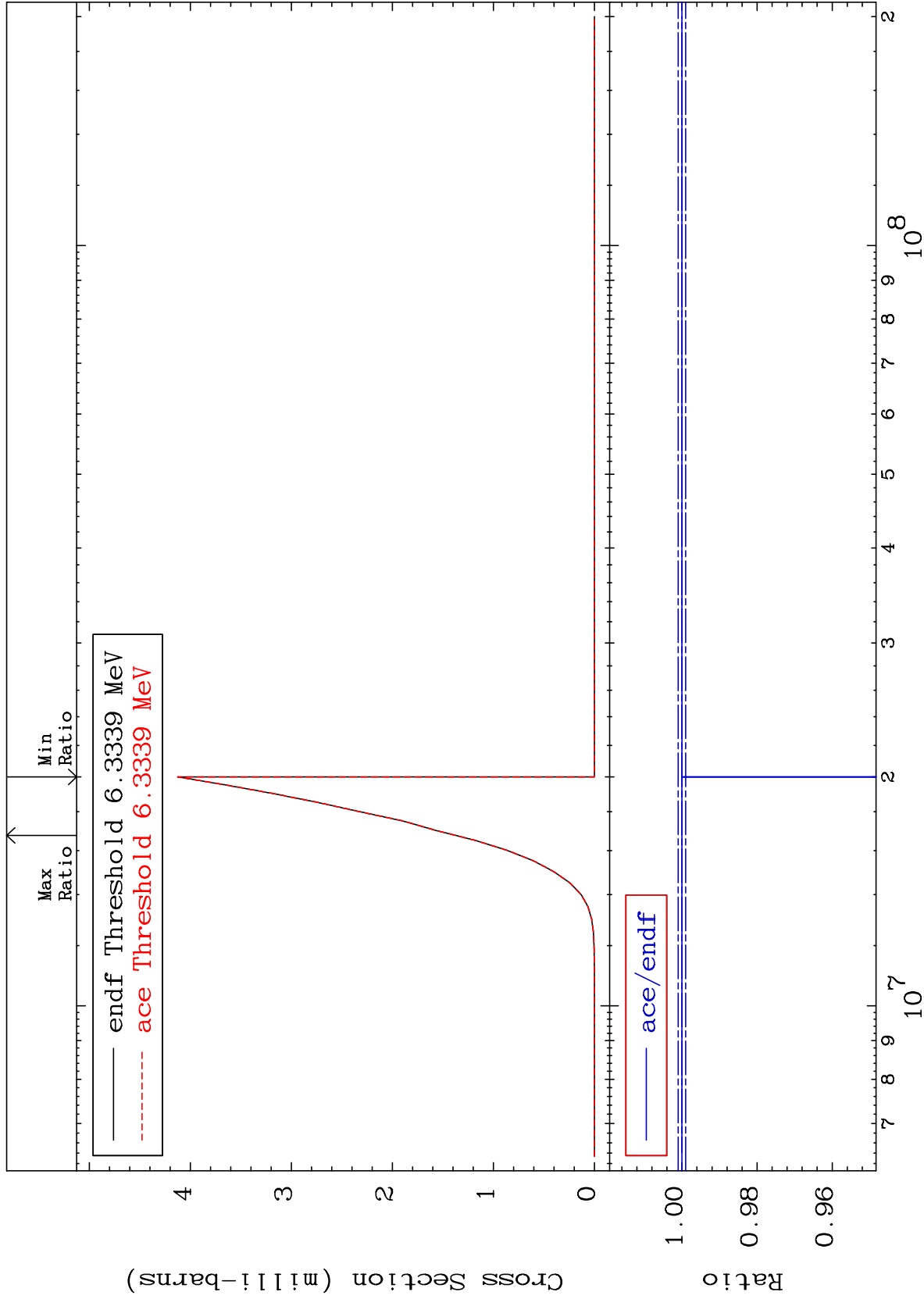
MAT 6443

(n, d)

64-Gd-158

Cross Section

-100.0 To 0.000 %



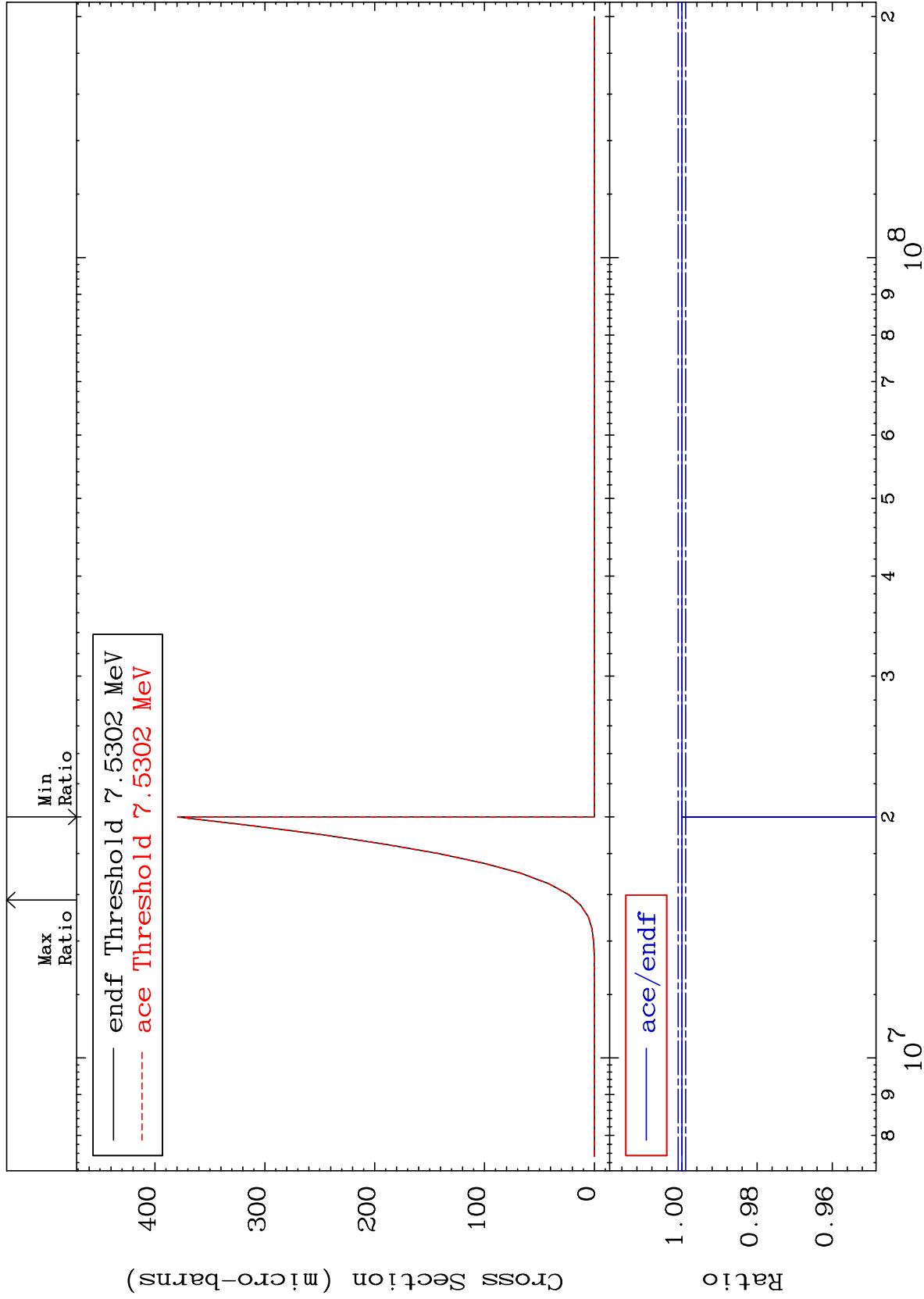
MAT 6443

(n, t)

64-Gd-158

Cross Section

-100.0 To 0.000 %



41

Incident Energy (eV)

64-Gd-158

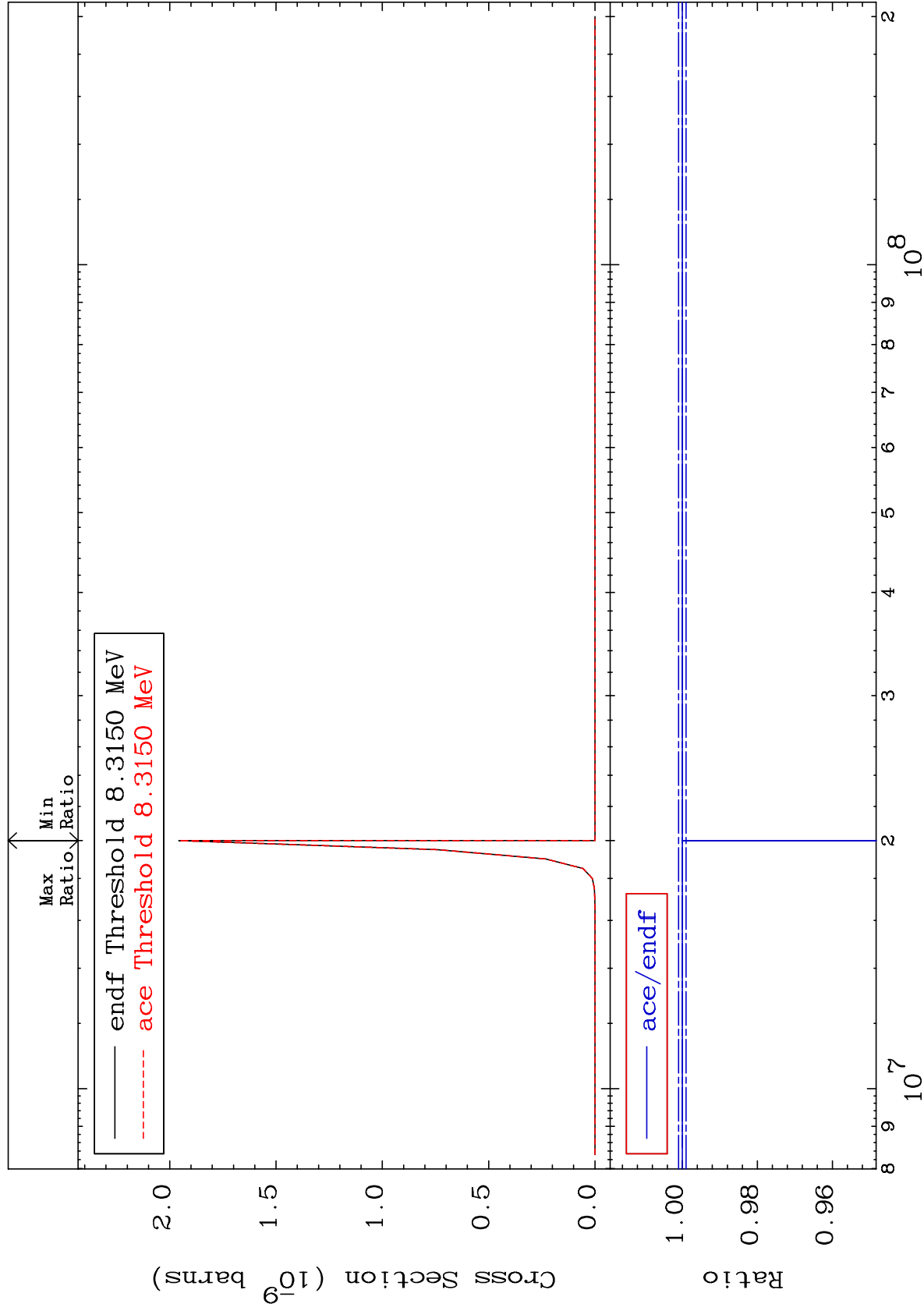
MAT 6443

(n, He-3)

64-Gd-158

Cross Section

-100.0 To 0.000 %



MAT 6443

(n, α)

64-Gd-158

Cross Section

-100.0 To 0.298 %

