

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

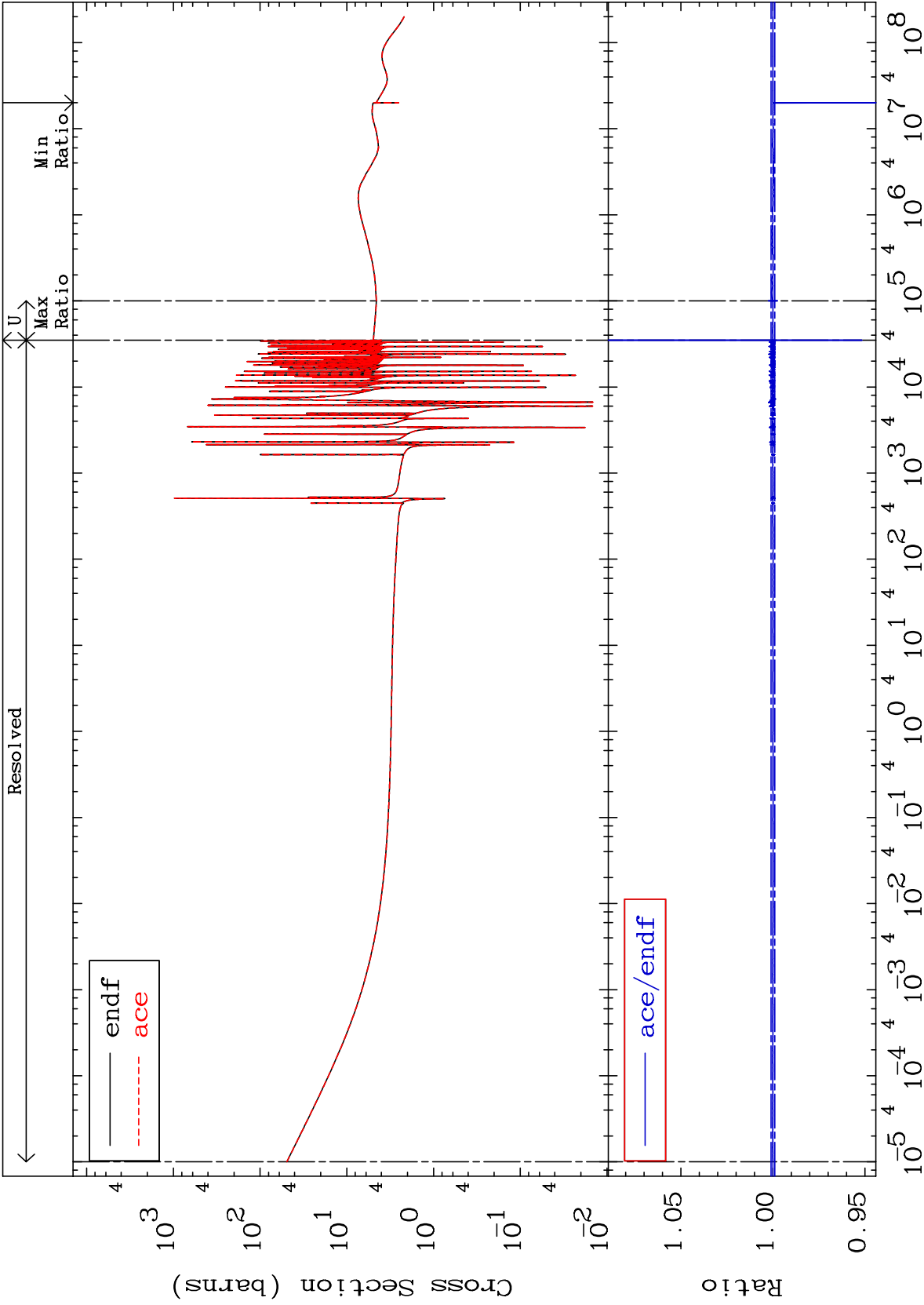
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5643

Total
Cross Section

56-Ba-136
-49.24 To 17.89 %

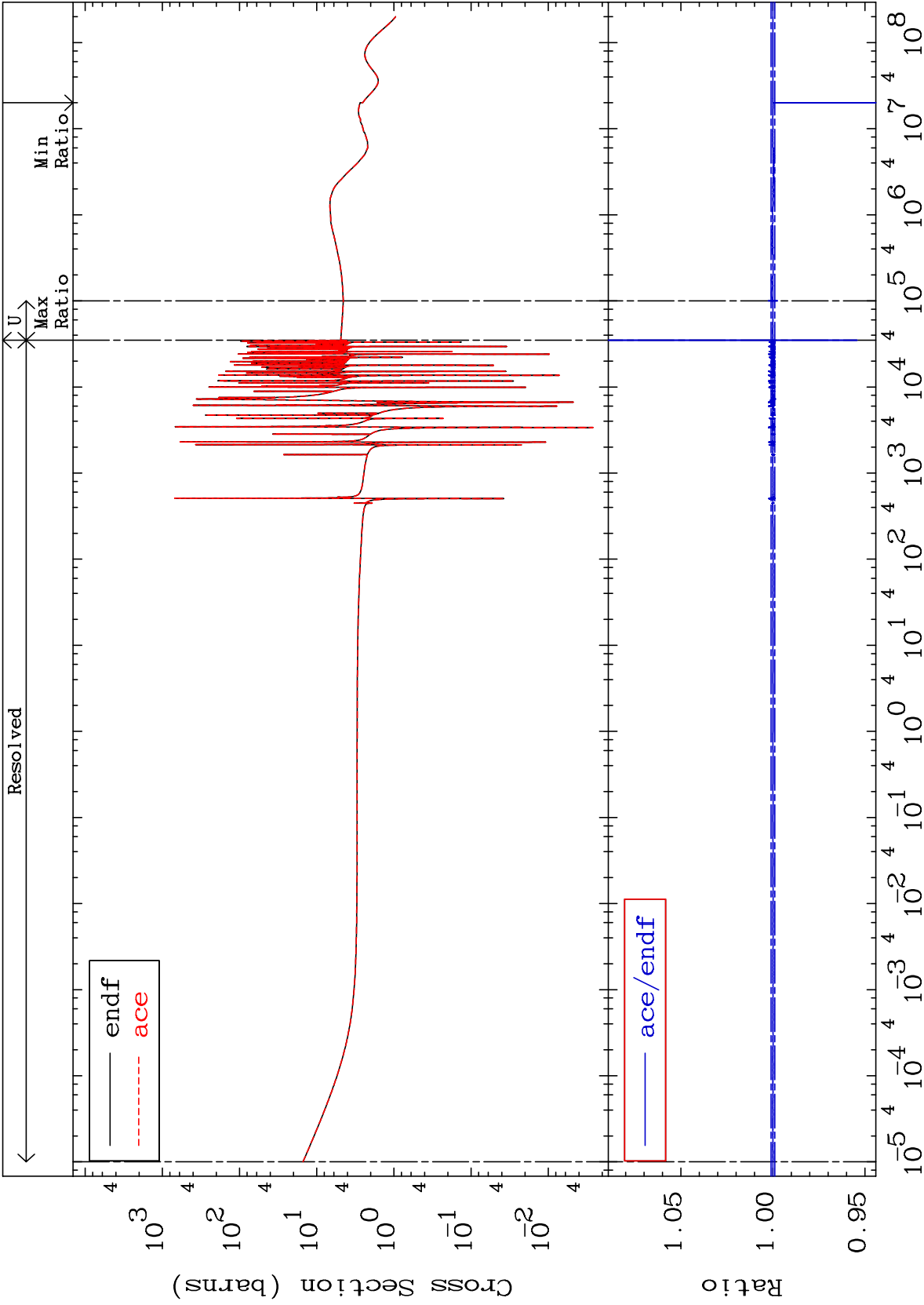


56-Ba-136

MAT 5643

Elastic
Cross Section

56-Ba-136
-7.679 To 16.71 %



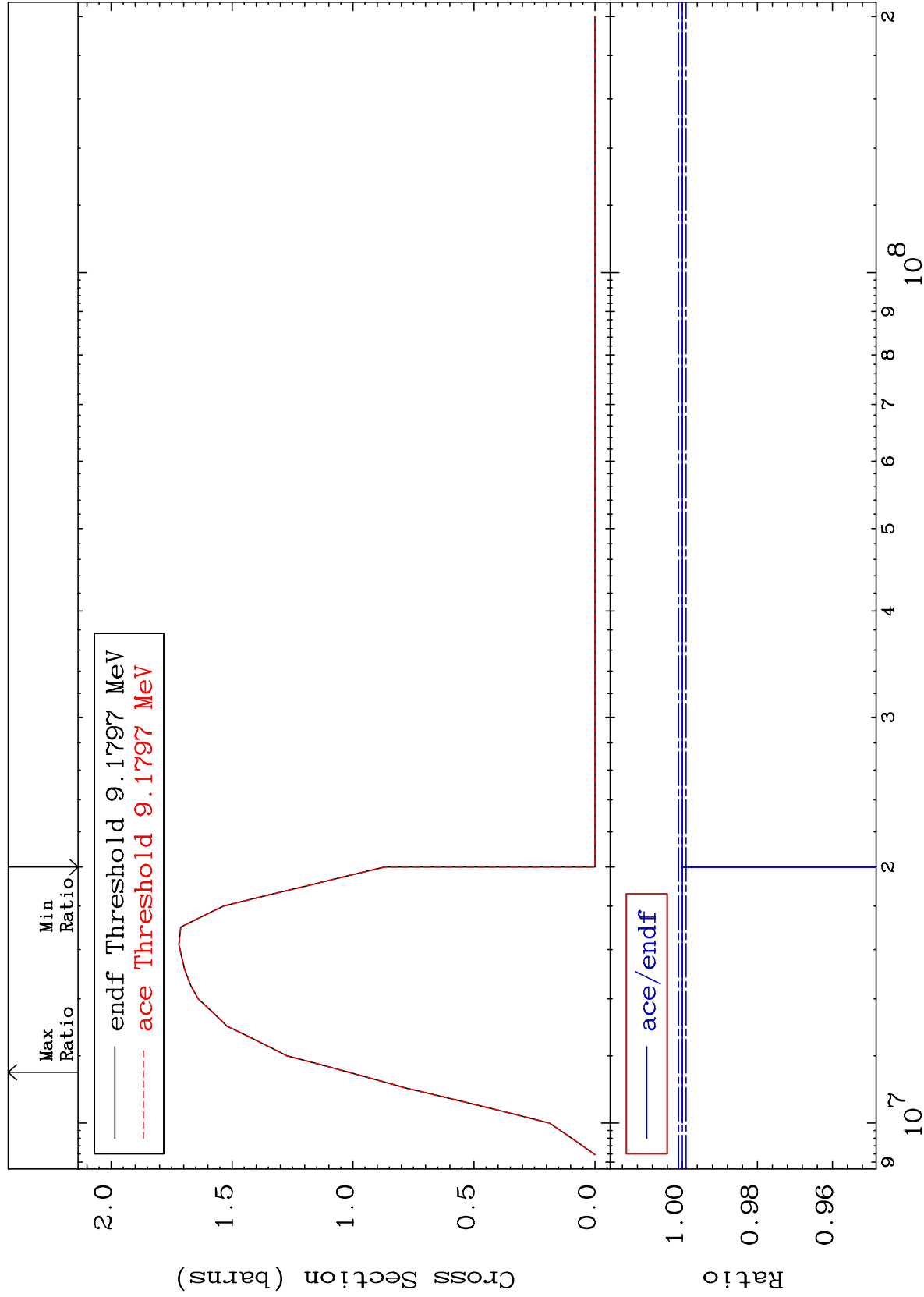
MAT 5643

(n, 2n)

56-Ba-136

Cross Section

-100.0 To 0.000 %



3

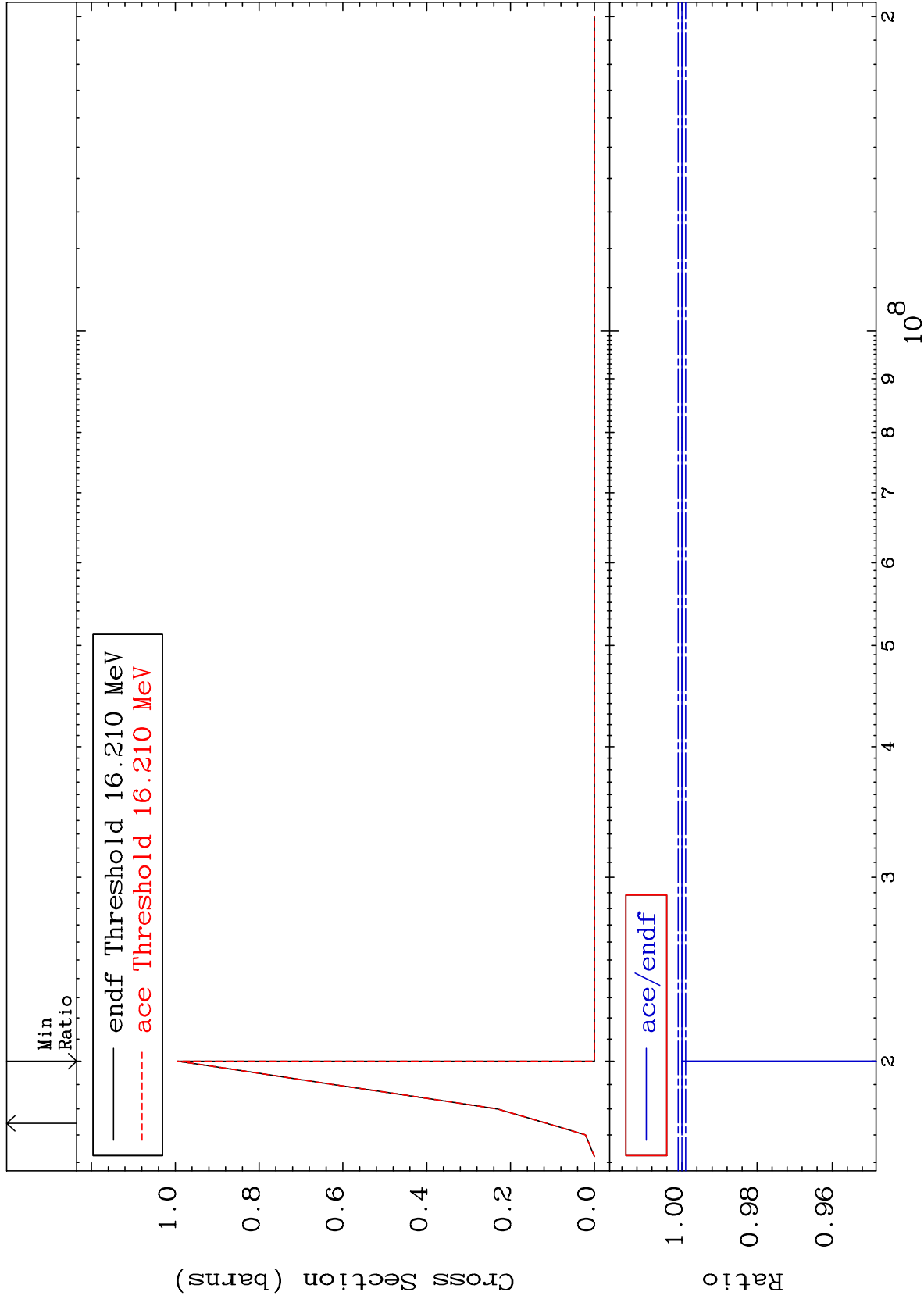
Incident Energy (eV)

56-Ba-136

MAT 5643

(n, 3n)
Cross Section

56-Ba-136
-100.0 To 0.000 %



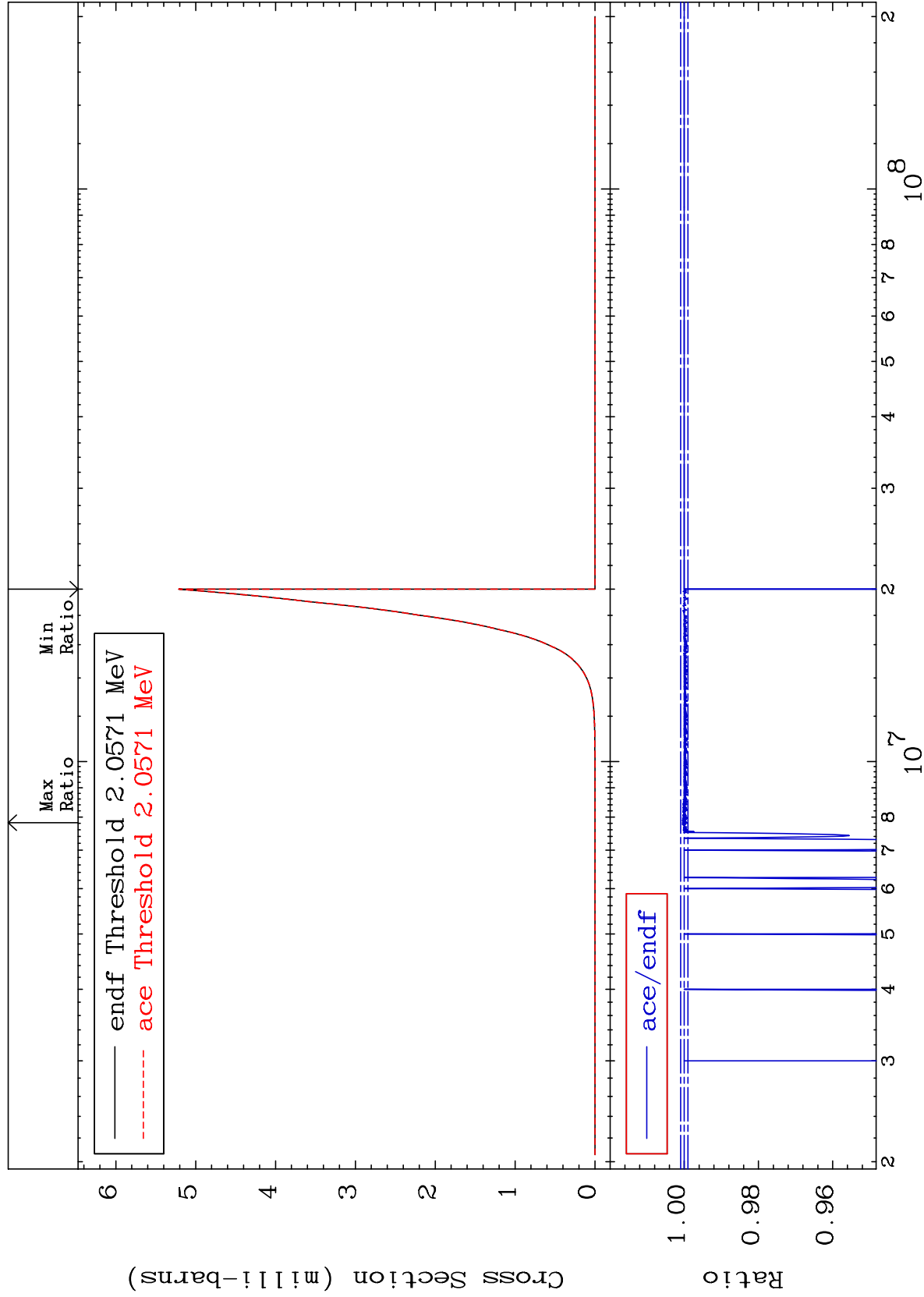
MAT 5643

(n, n') α

56-Ba-136

Cross Section

-100.0 To 0.052 %

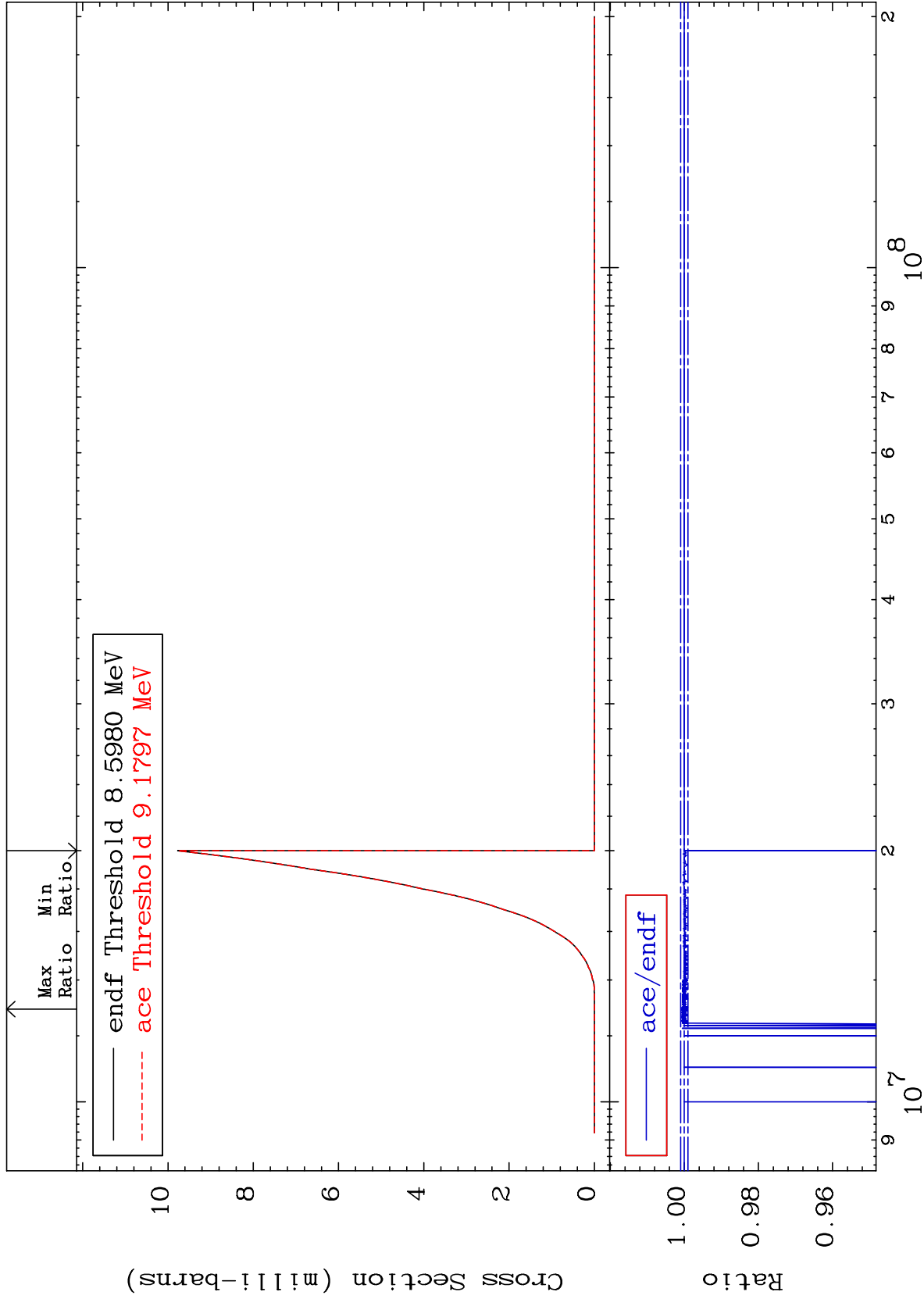


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MAT 5643

(n, n') p
Cross Section

56-Ba-136
-100.0 To 0.063 %



6

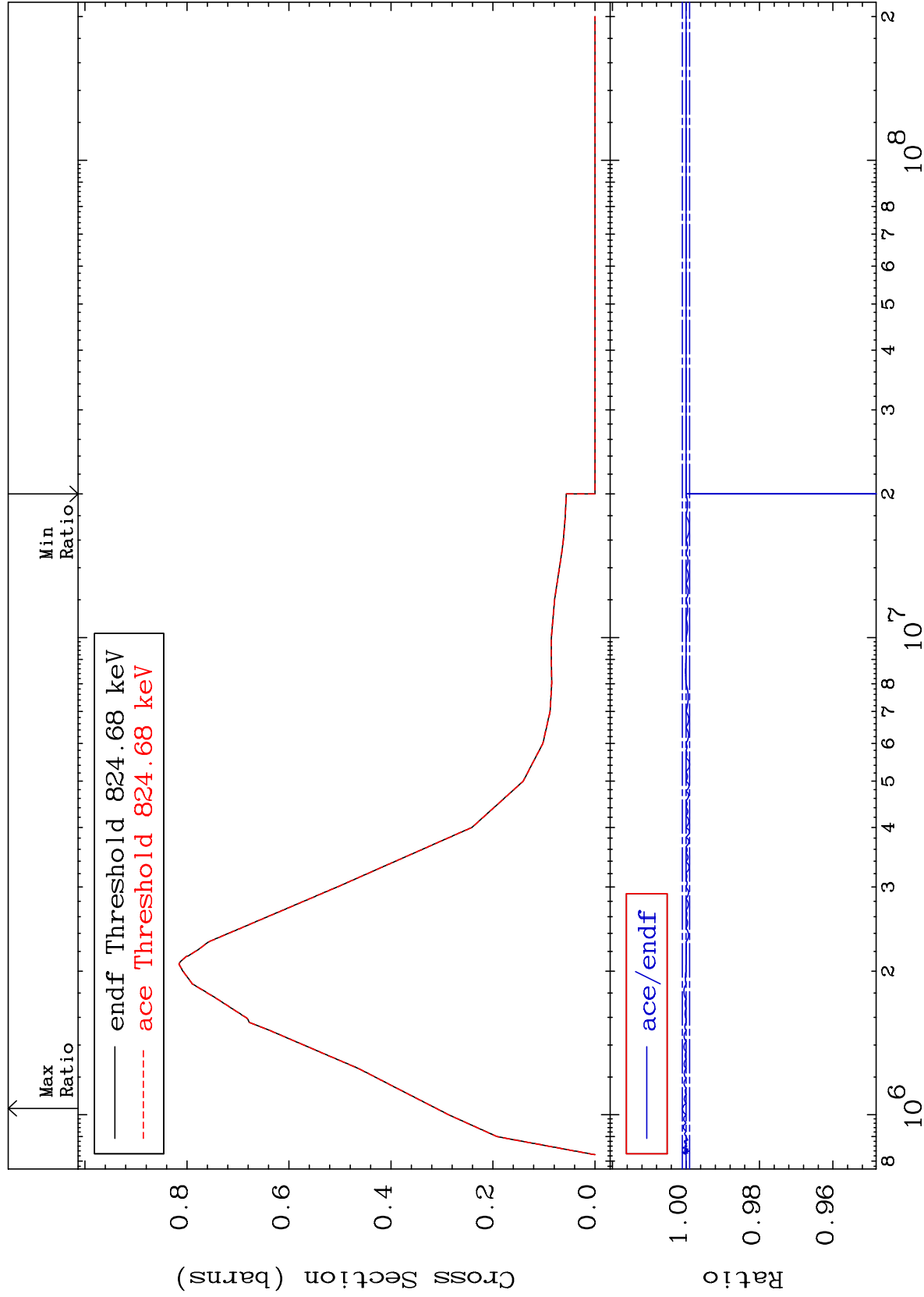
Incident Energy (eV)

56-Ba-136

MAT 5643

818.6 keV (n,n') Level
Cross Section

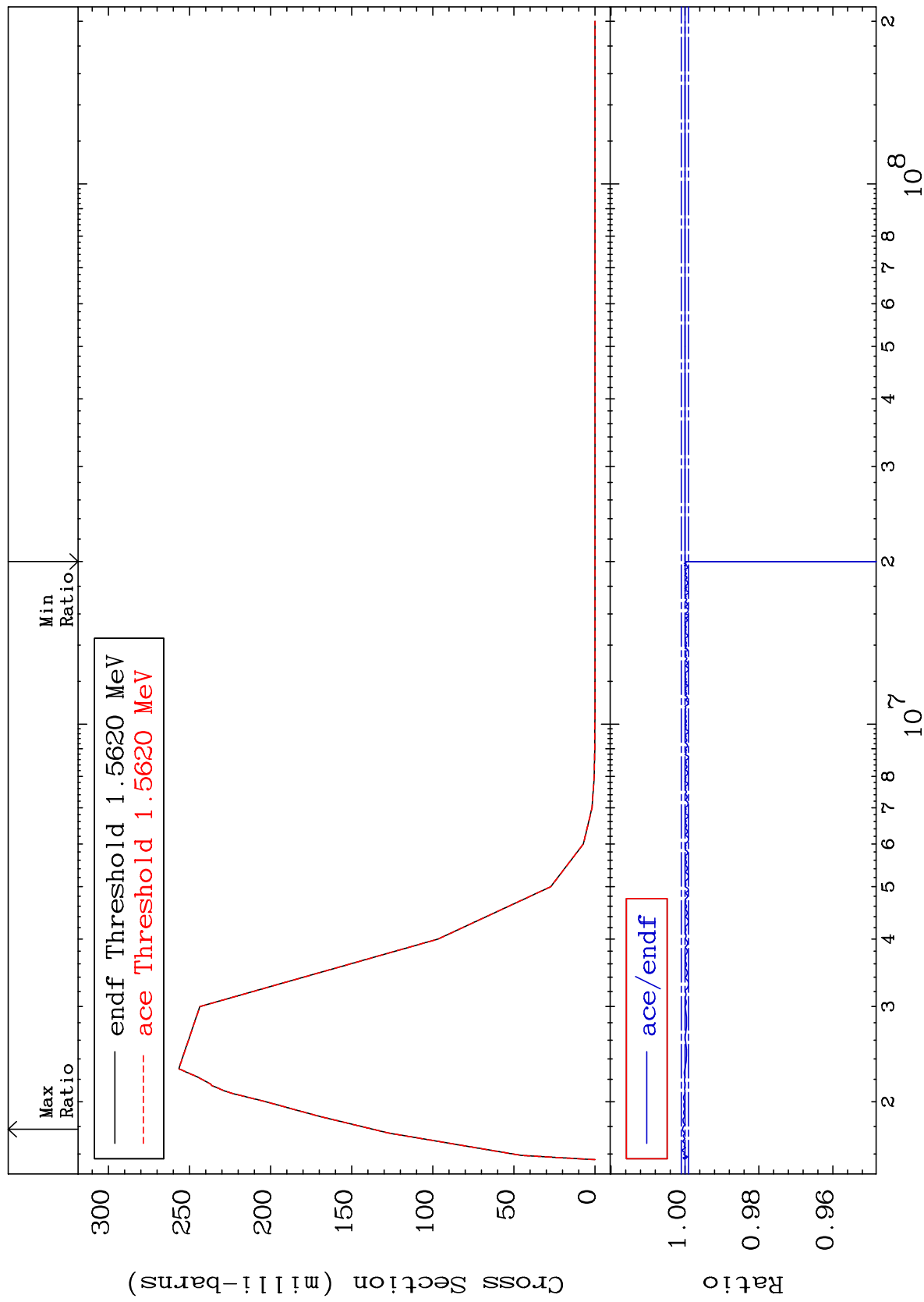
56-Ba-136
-100.0 To 0.098 %



MAT 5643

1.551 MeV (n,n') Level
Cross Section

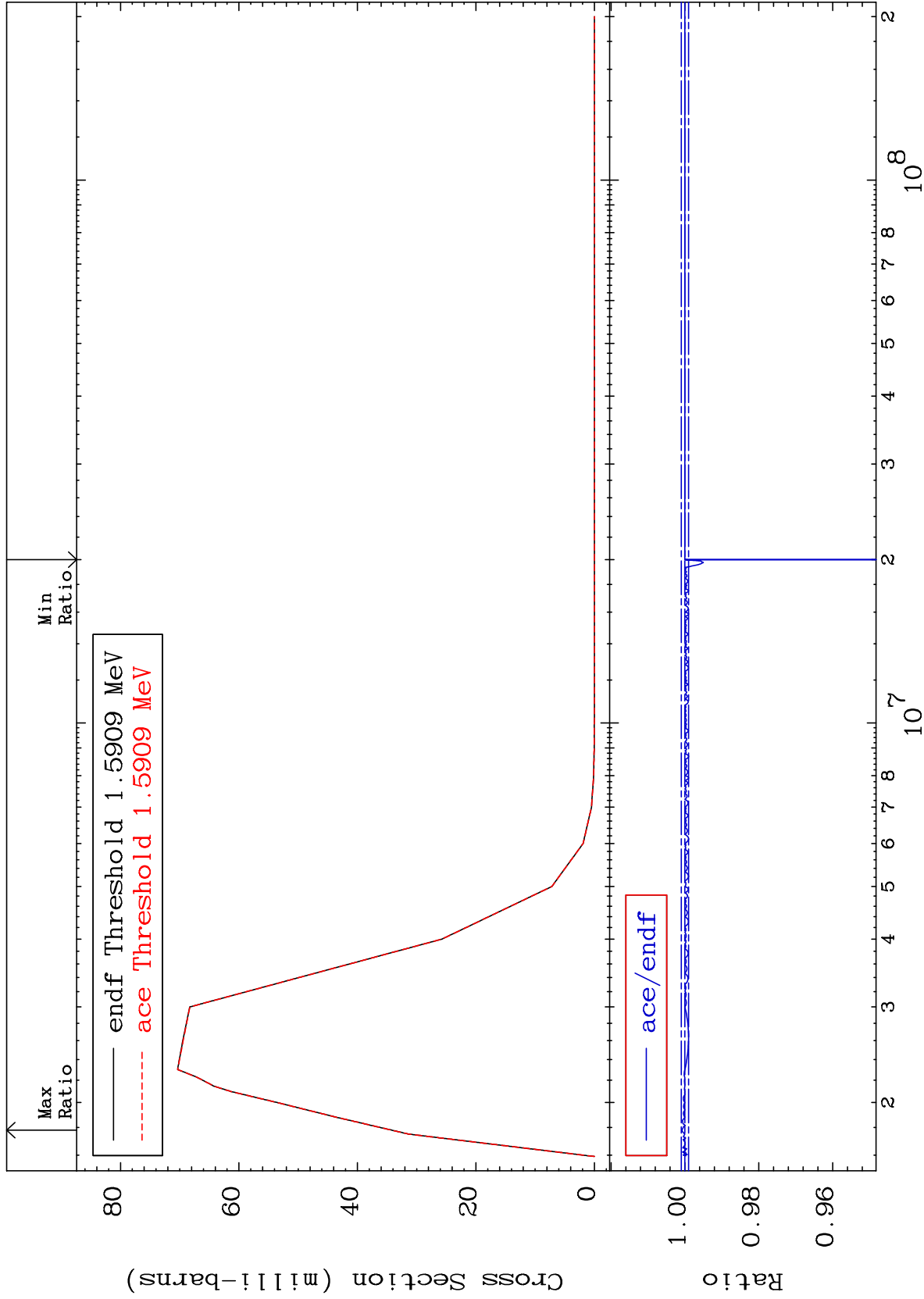
56-Ba-136
-100.0 To 0.070 %



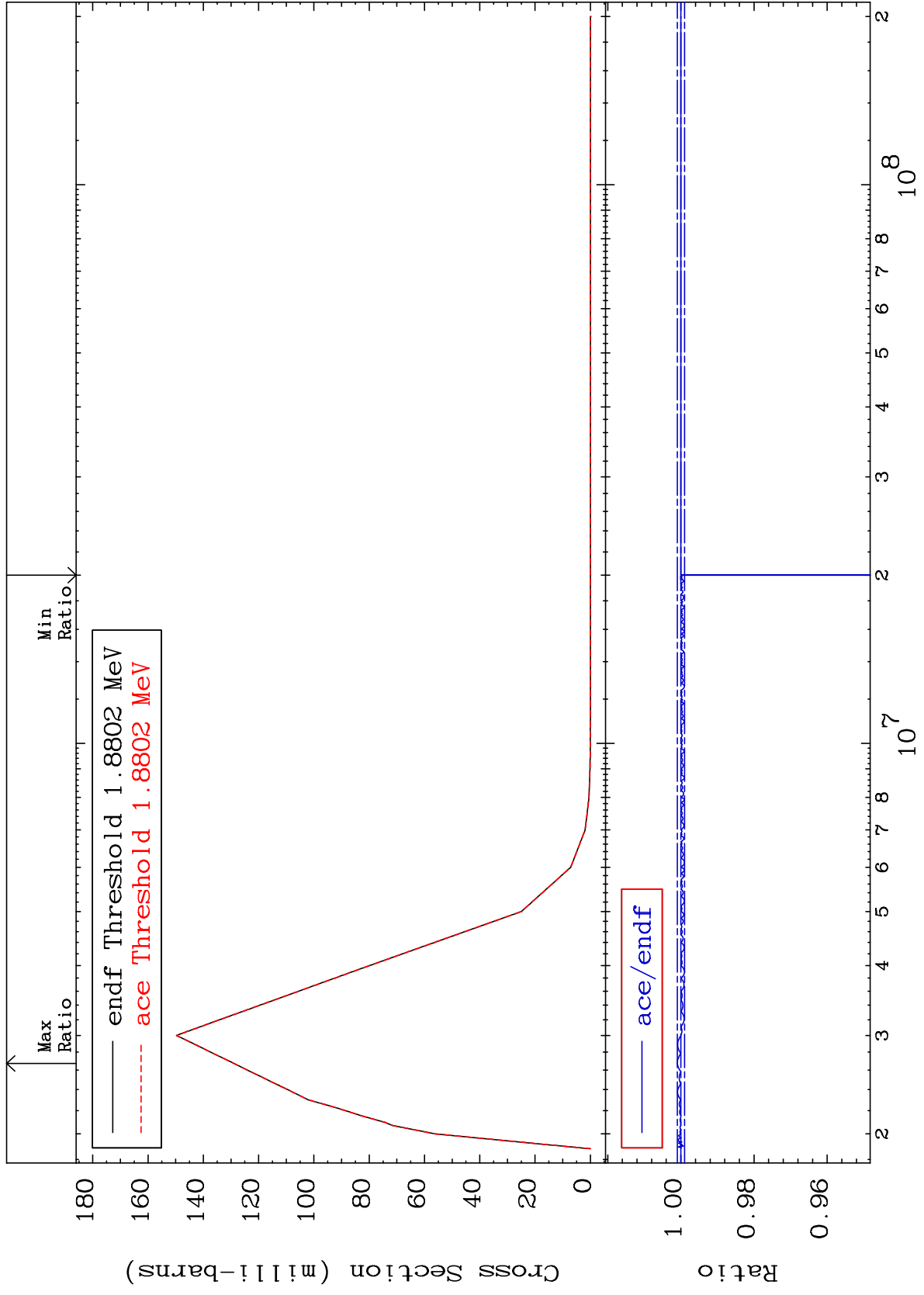
MAT 5643

1.579 MeV (n,n') Level
Cross Section

56-Ba-136
-100.0 To 0.080 %



MAT 5643 1.866 MeV (n,n') Level
Cross Section 56-Ba-136
-100.0 To 0.096 %



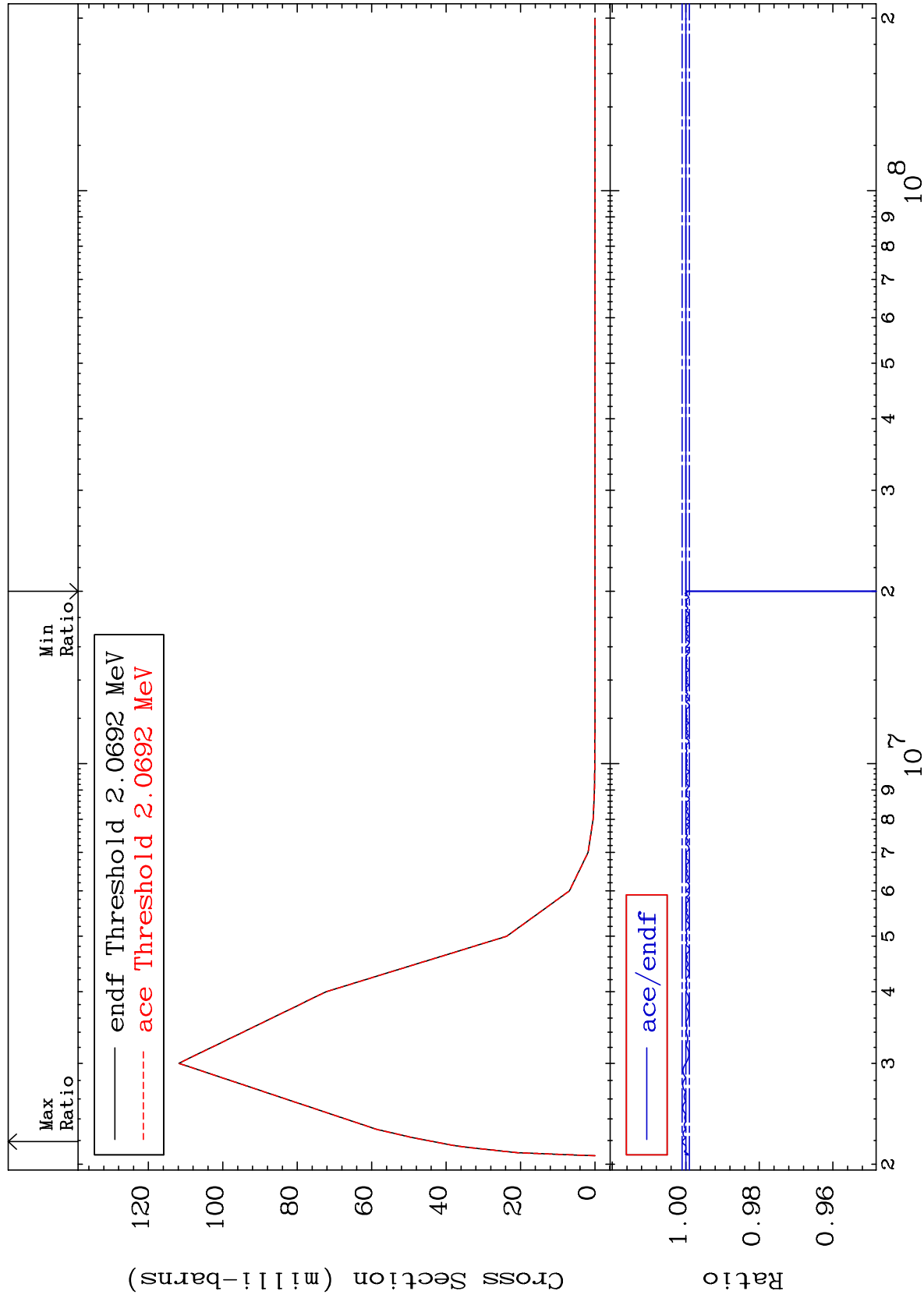
56-Ba-136

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MAT 5643

2.054 MeV (n,n') Level
Cross Section

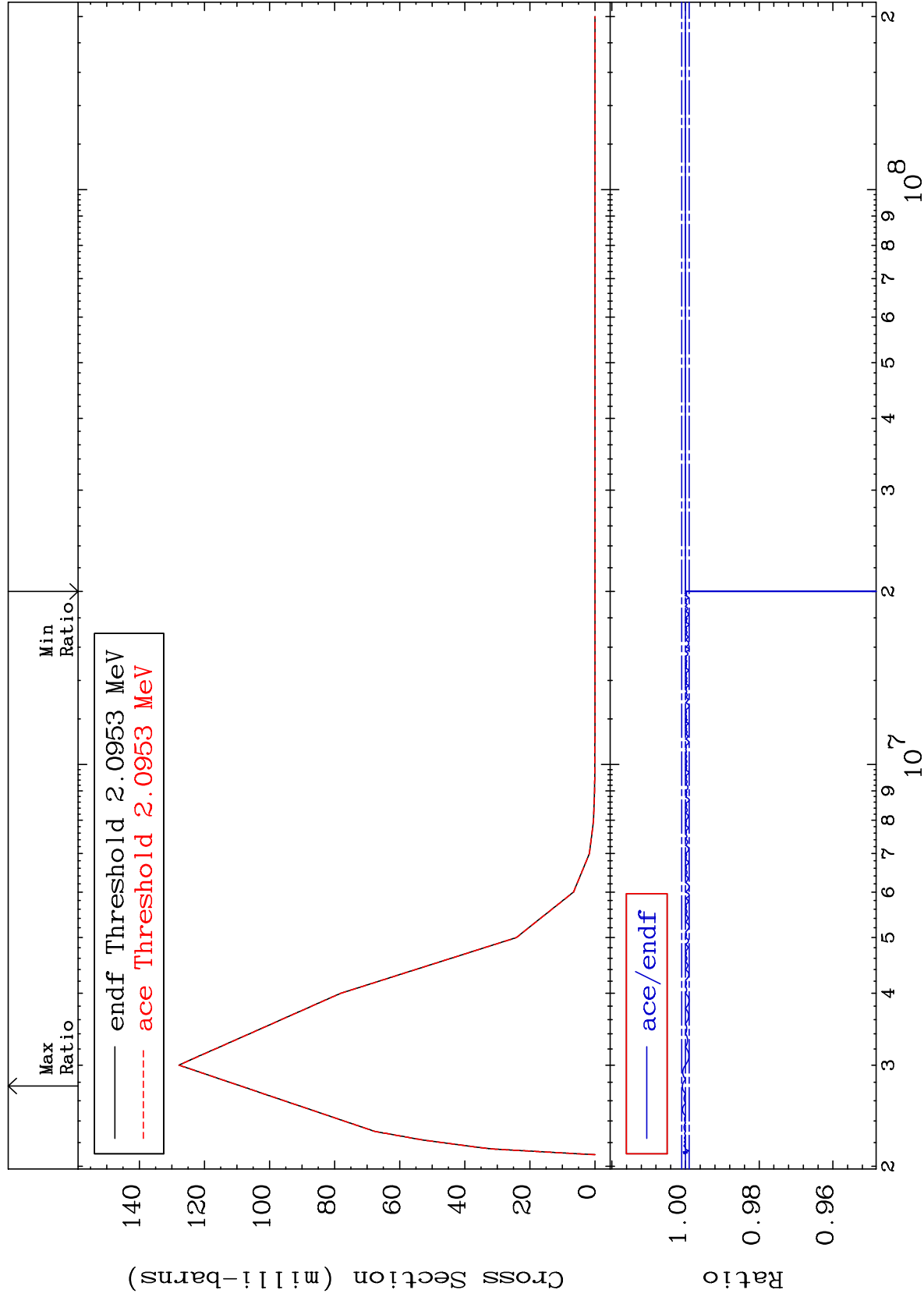
56-Ba-136
-100.0 To 0.093 %



MAT 5643

2.080 MeV (n,n') Level
Cross Section

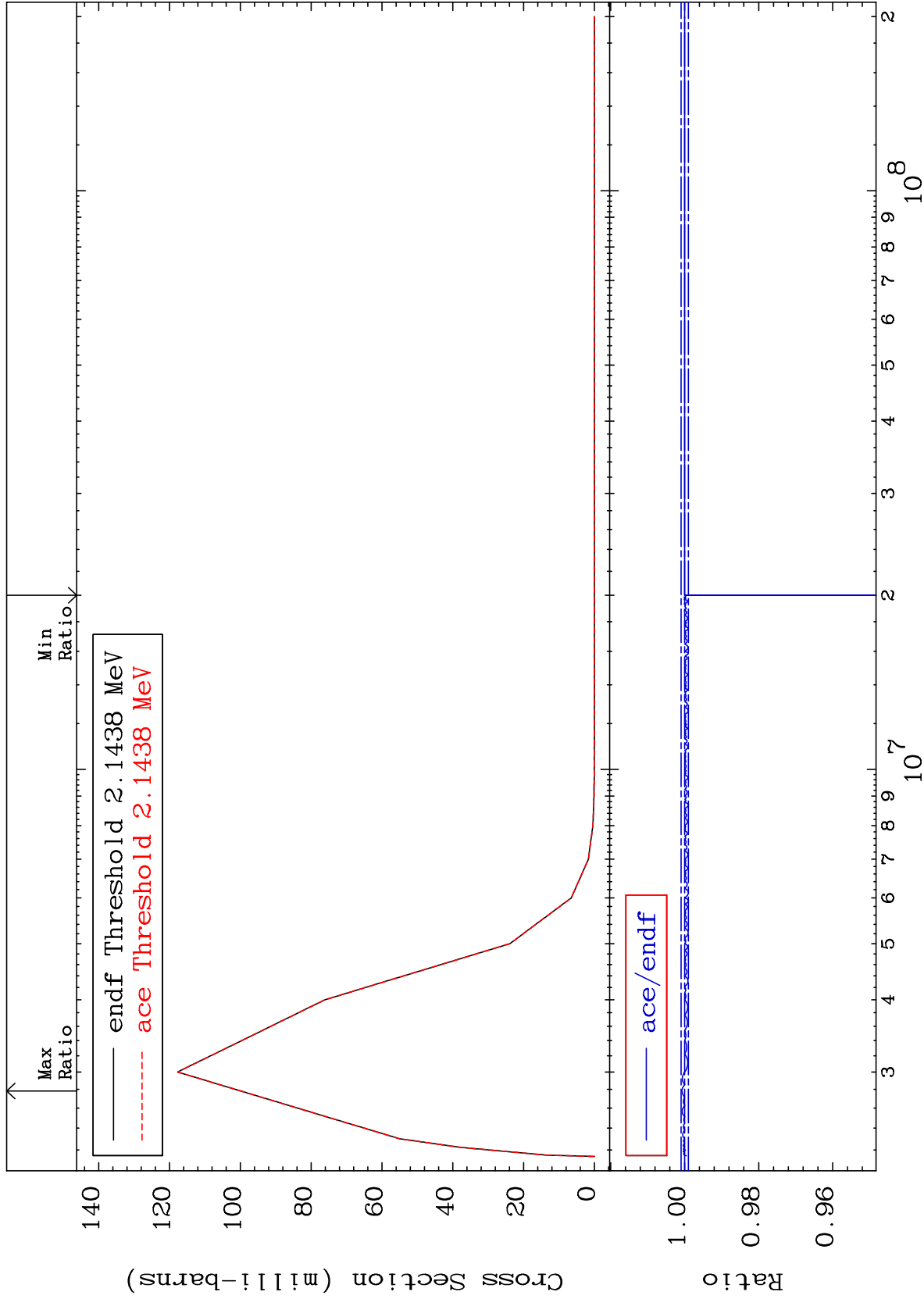
56-Ba-136
-100.0 To 0.085 %



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56-Ba-136

MAT 5643 2.128 MeV (n,n') Level 56-Ba-136
 Cross Section -100.0 To 0.074 %

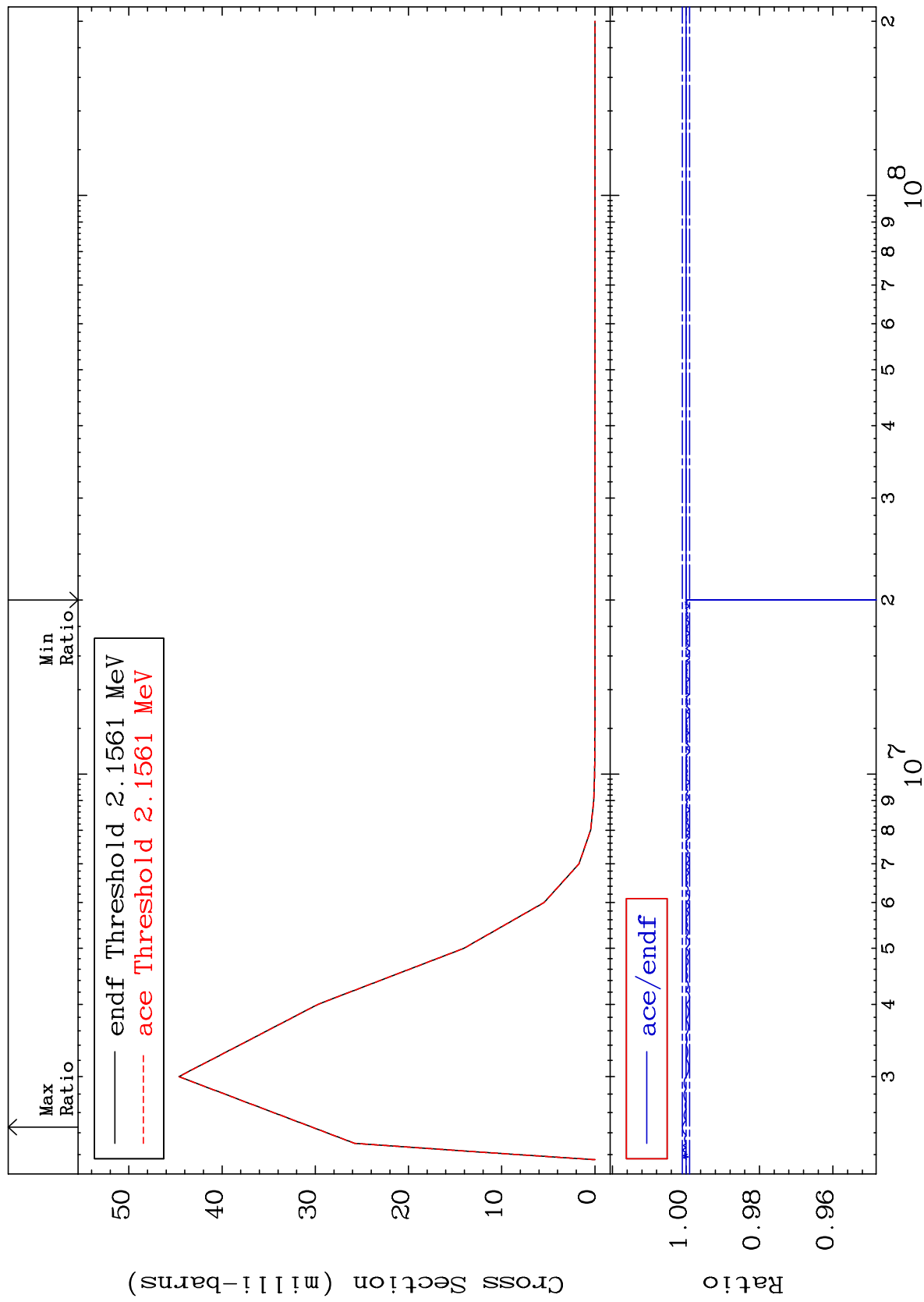


13 Incident Energy (eV) 56-Ba-136

MAT 5643

2.140 MeV (n,n') Level
Cross Section

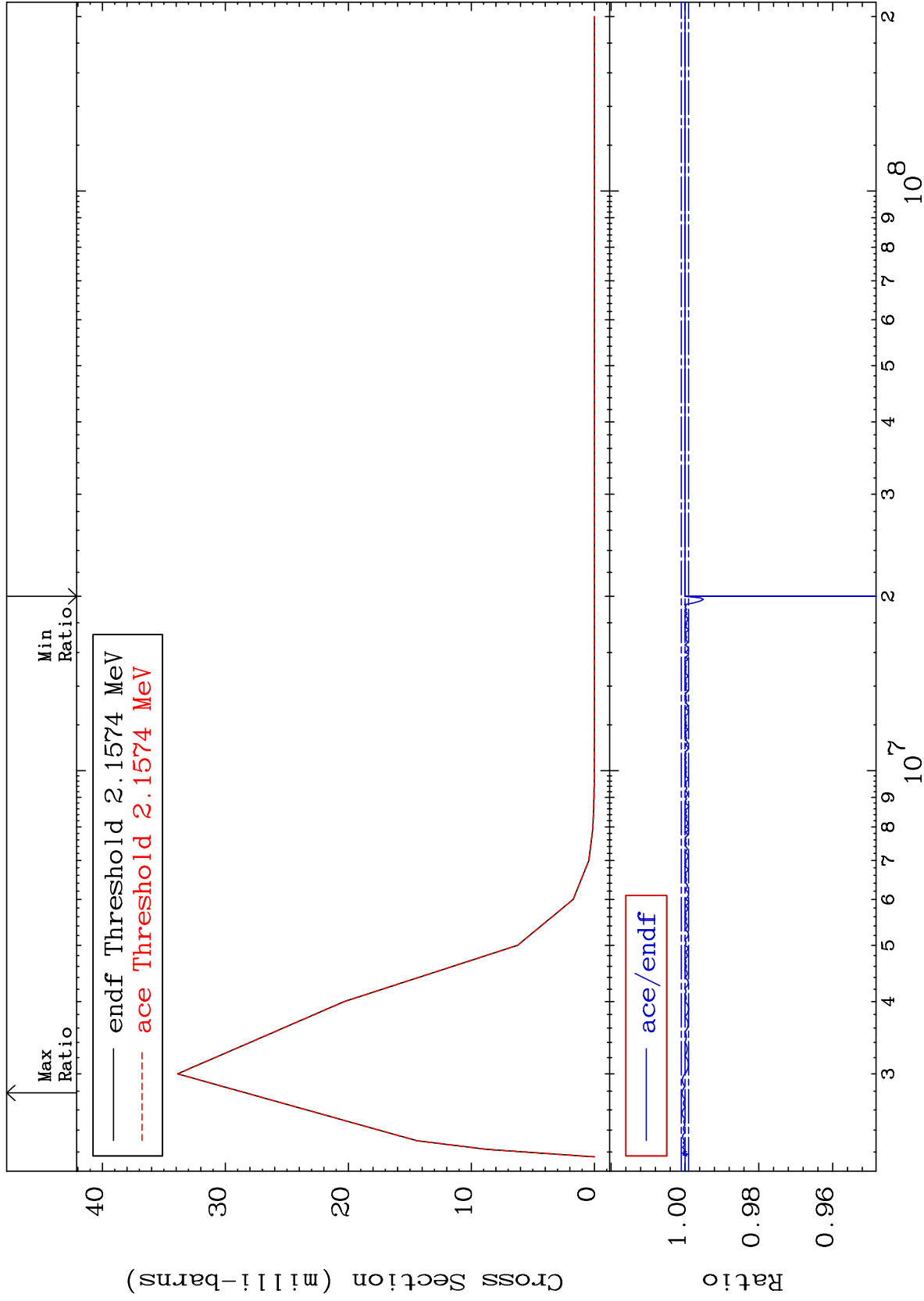
56-Ba-136
-100.0 To 0.098 %



MAT 5643

2.141 MeV (n,n') Level
Cross Section

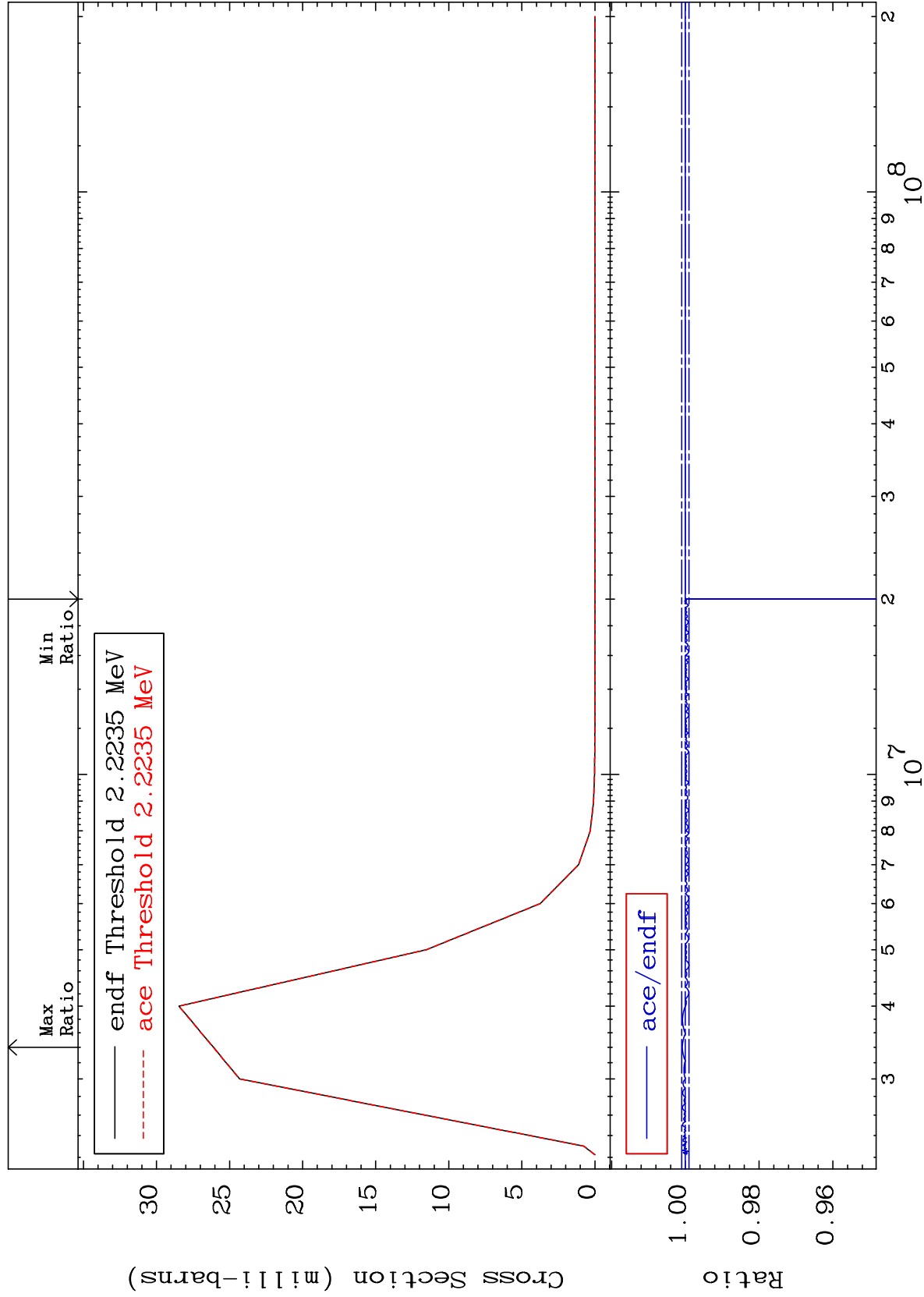
56-Ba-136
-100.0 To 0.081 %



MAT 5643

2.207 MeV (n,n') Level
Cross Section

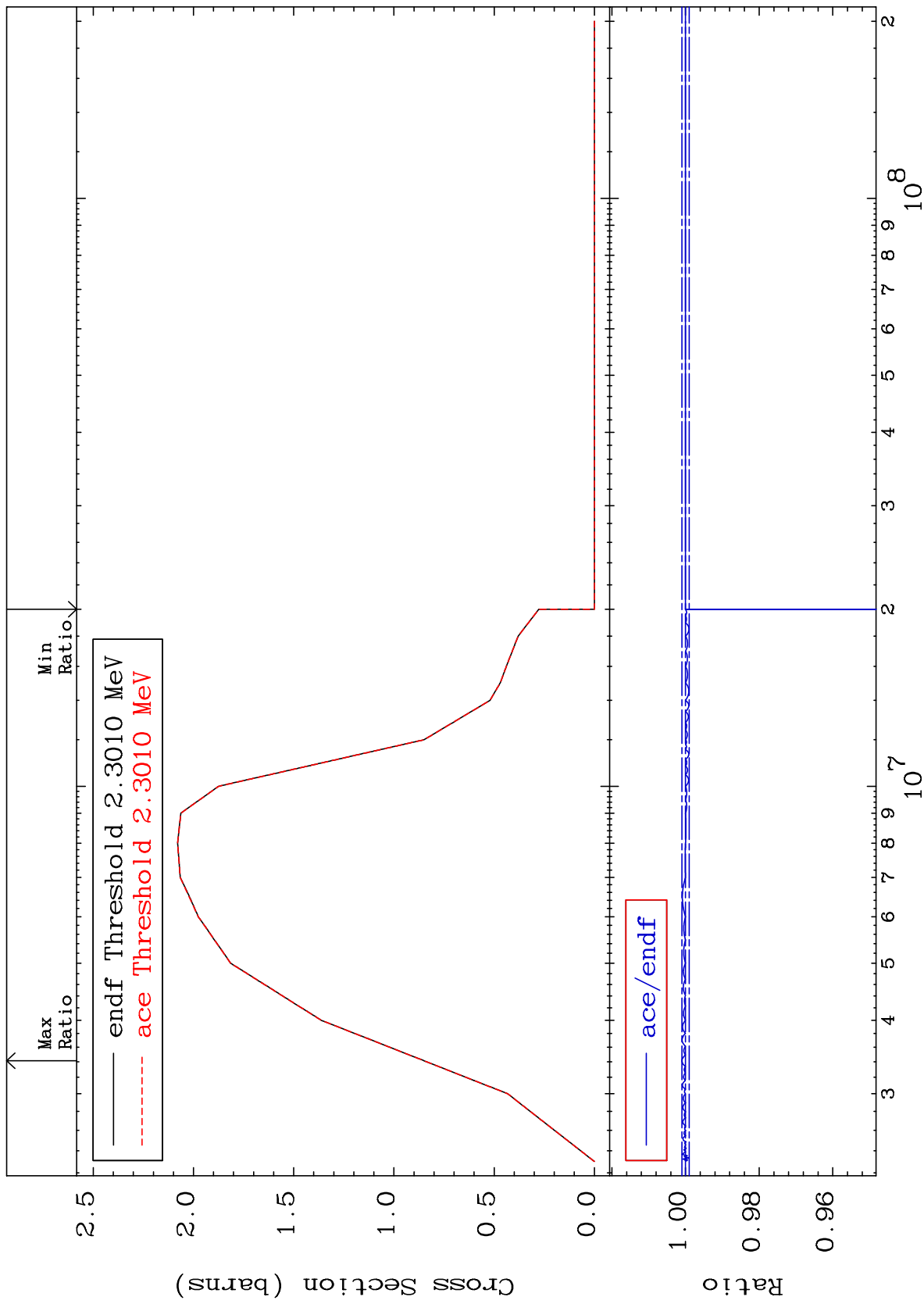
56-Ba-136
-100.0 To 0.081 %



MAT 5643

(n,n') Continuum
Cross Section

56-Ba-136
-100.0 To 0.097 %



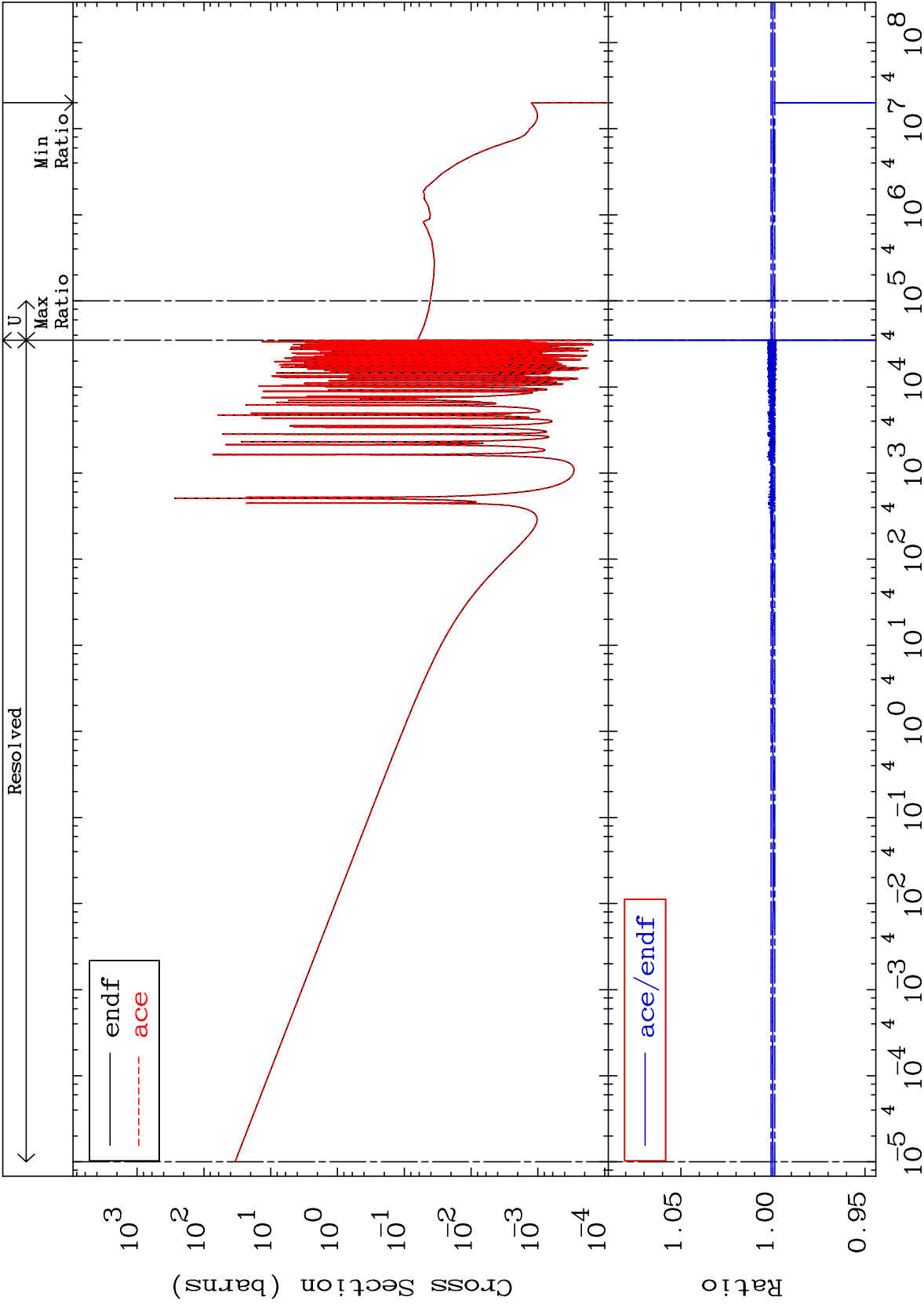
17

56-Ba-136

MAT 5643

(n, γ)
Cross Section

56-Ba-136
-61.80 To 9999. %



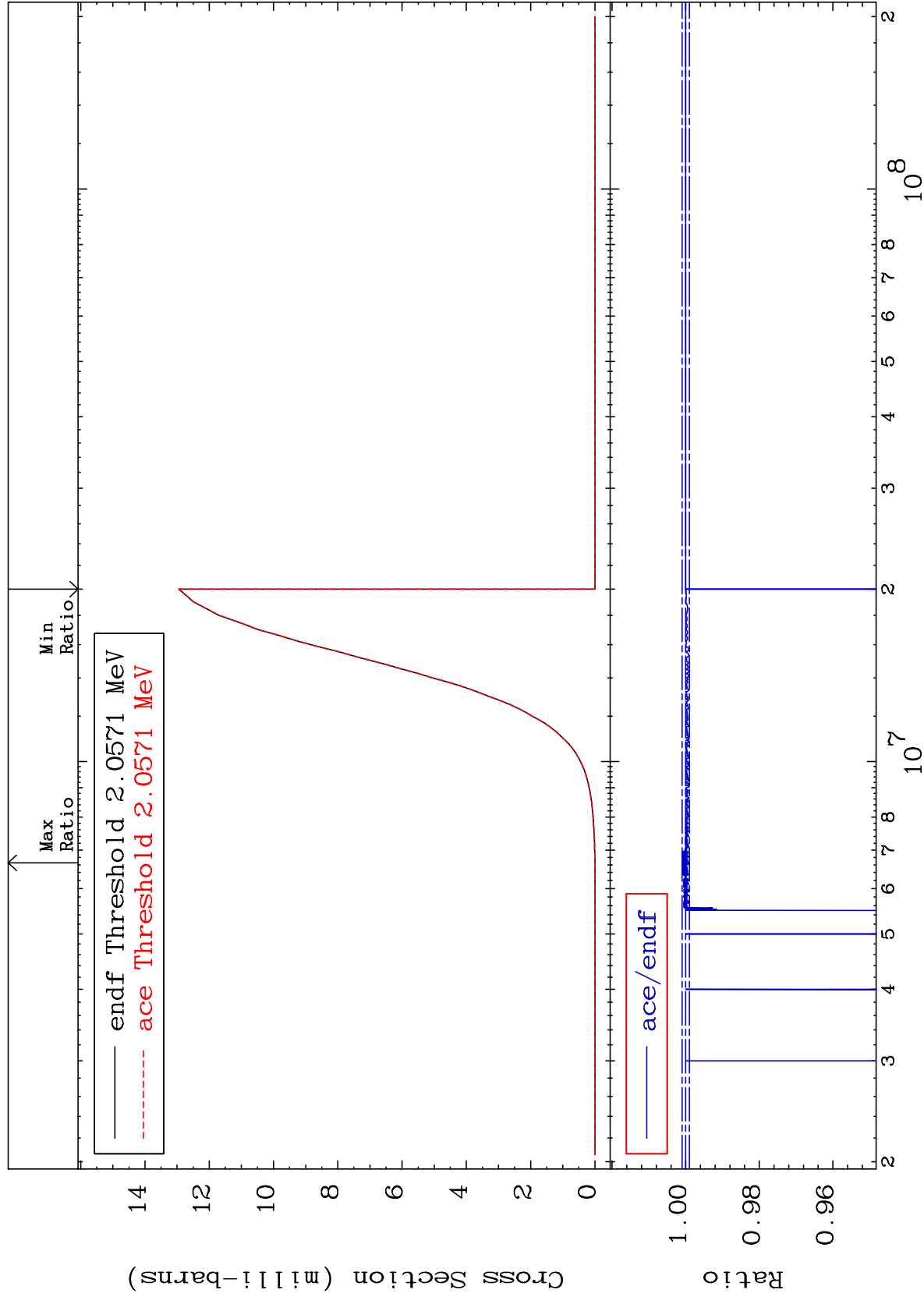
MAT 5643

(n,p)

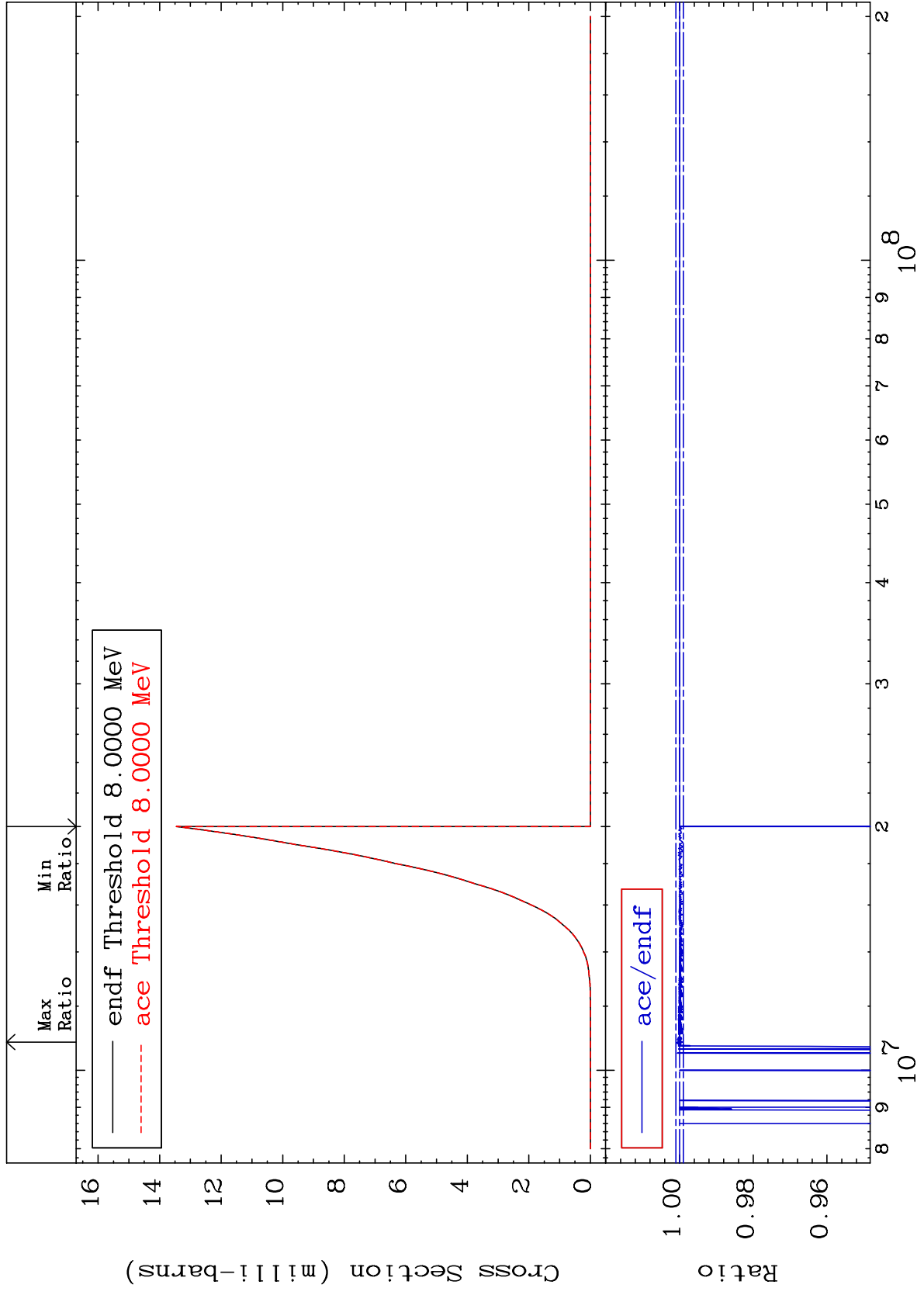
56-Ba-136

Cross Section

-100.0 To 0.091 %



MAT 5643 (n,d) Cross Section 56-Ba-136 -100.0 To 0.059 %



20 Incident Energy (eV) 56-Ba-136

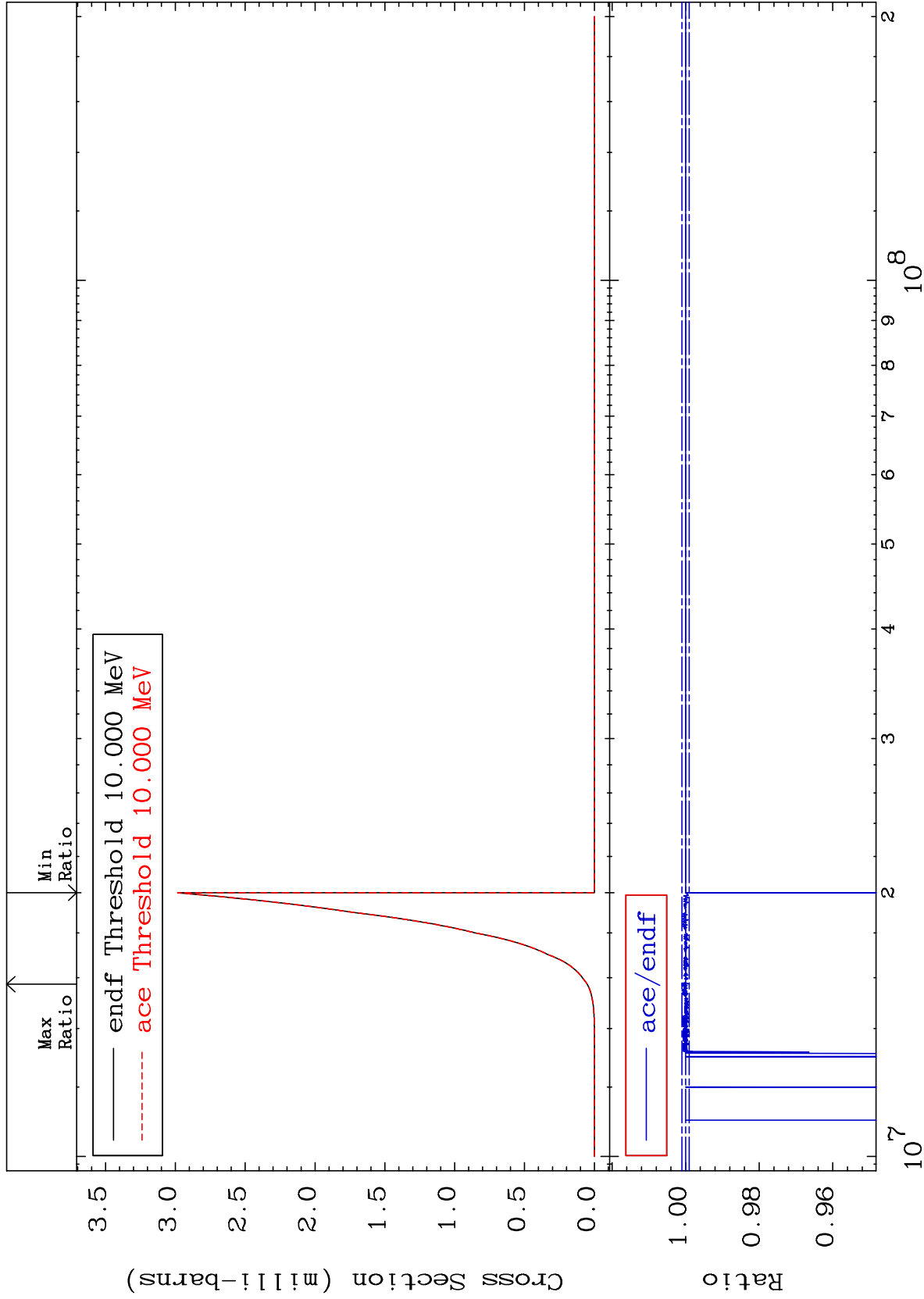
MAT 5643

(n, t)

56-Ba-136

Cross Section

-100.0 To 0.100 %



21

Incident Energy (eV)

56-Ba-136

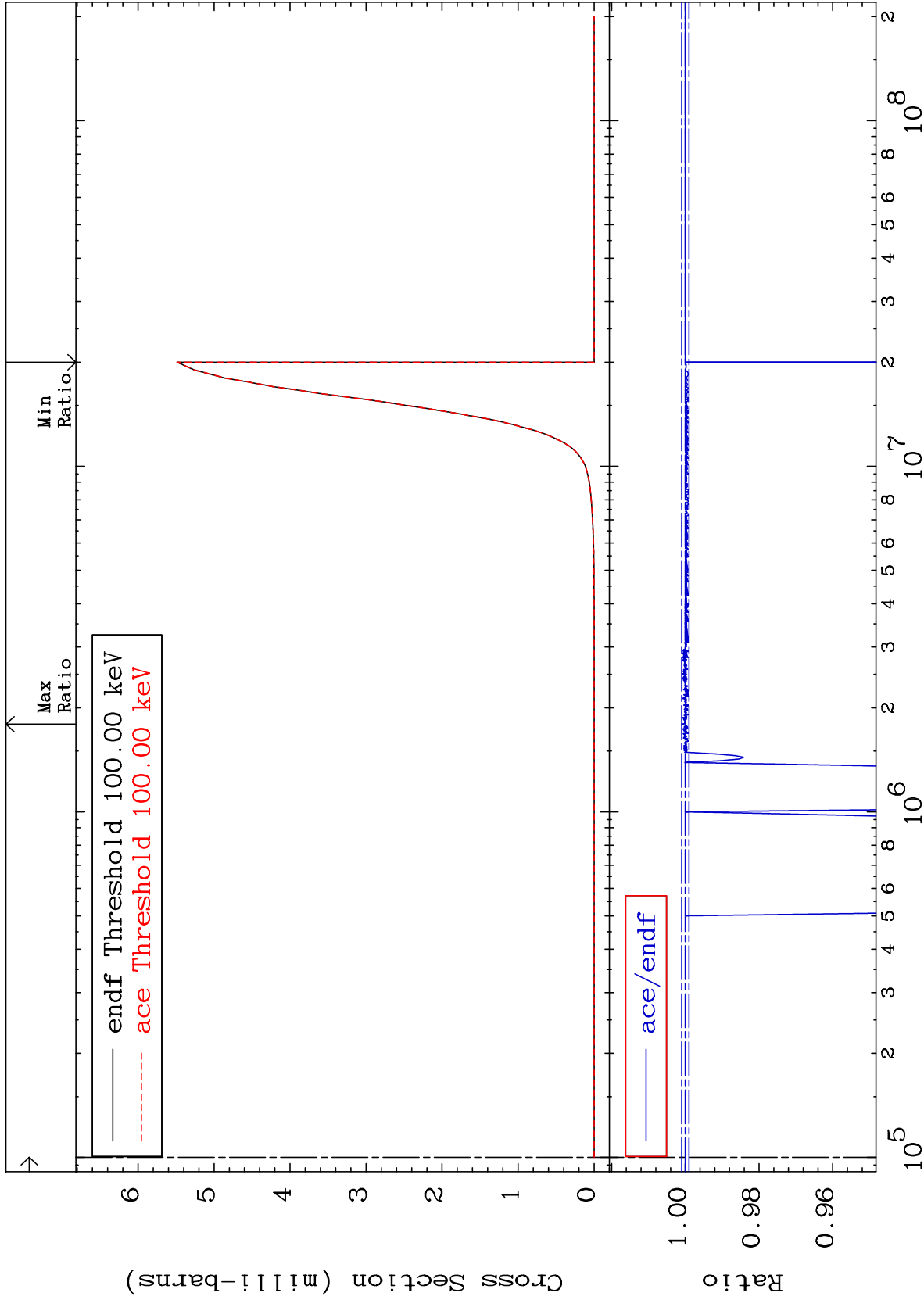
MAT 5643

(n, α)

56-Ba-136

Cross Section

-100.0 To 0.097 %



22

Incident Energy (eV)

56-Ba-136