

Program Complot
(Version 2015-2)

by

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(Present Contact Information)

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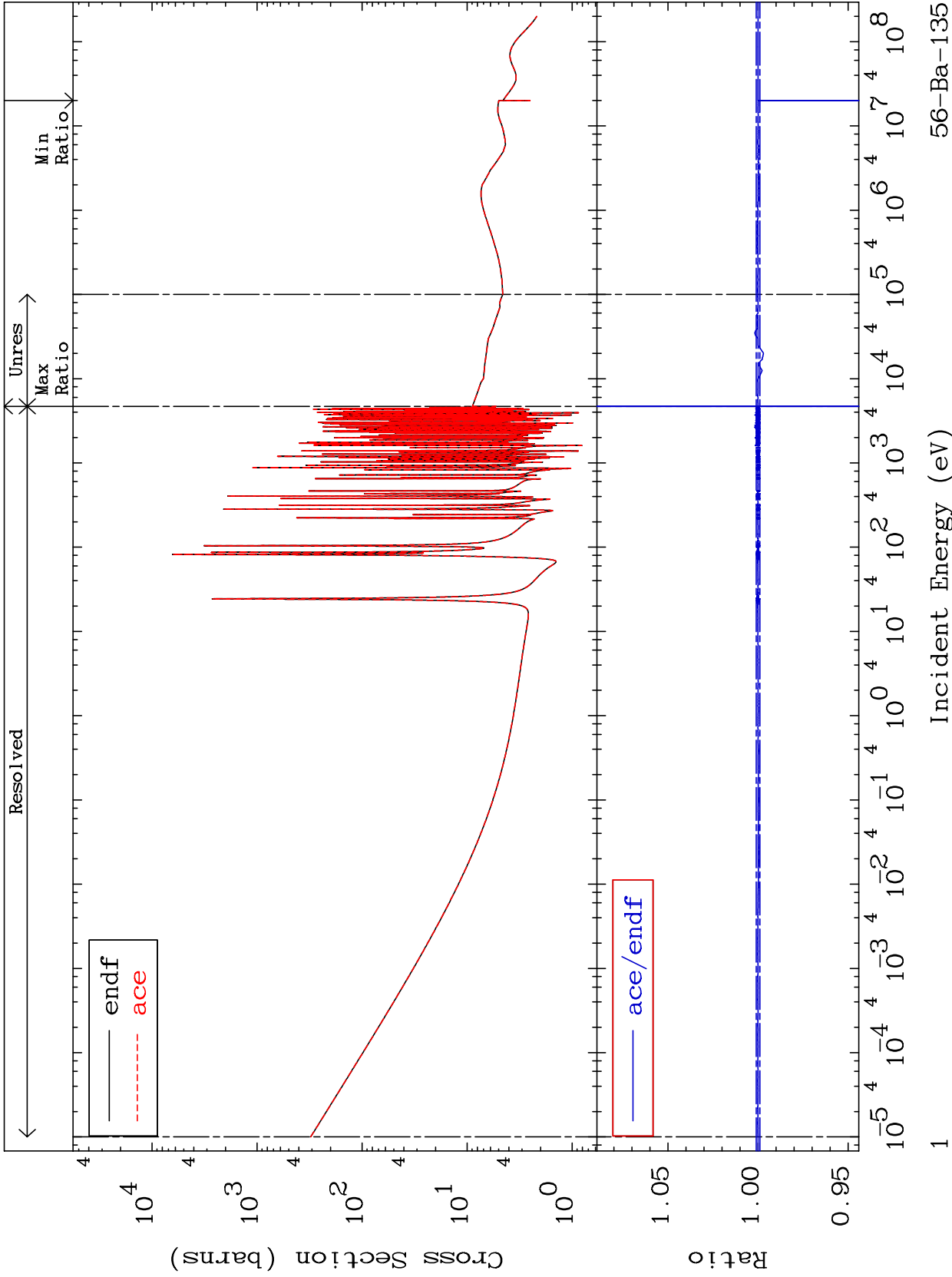
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5640

Total
Cross Section

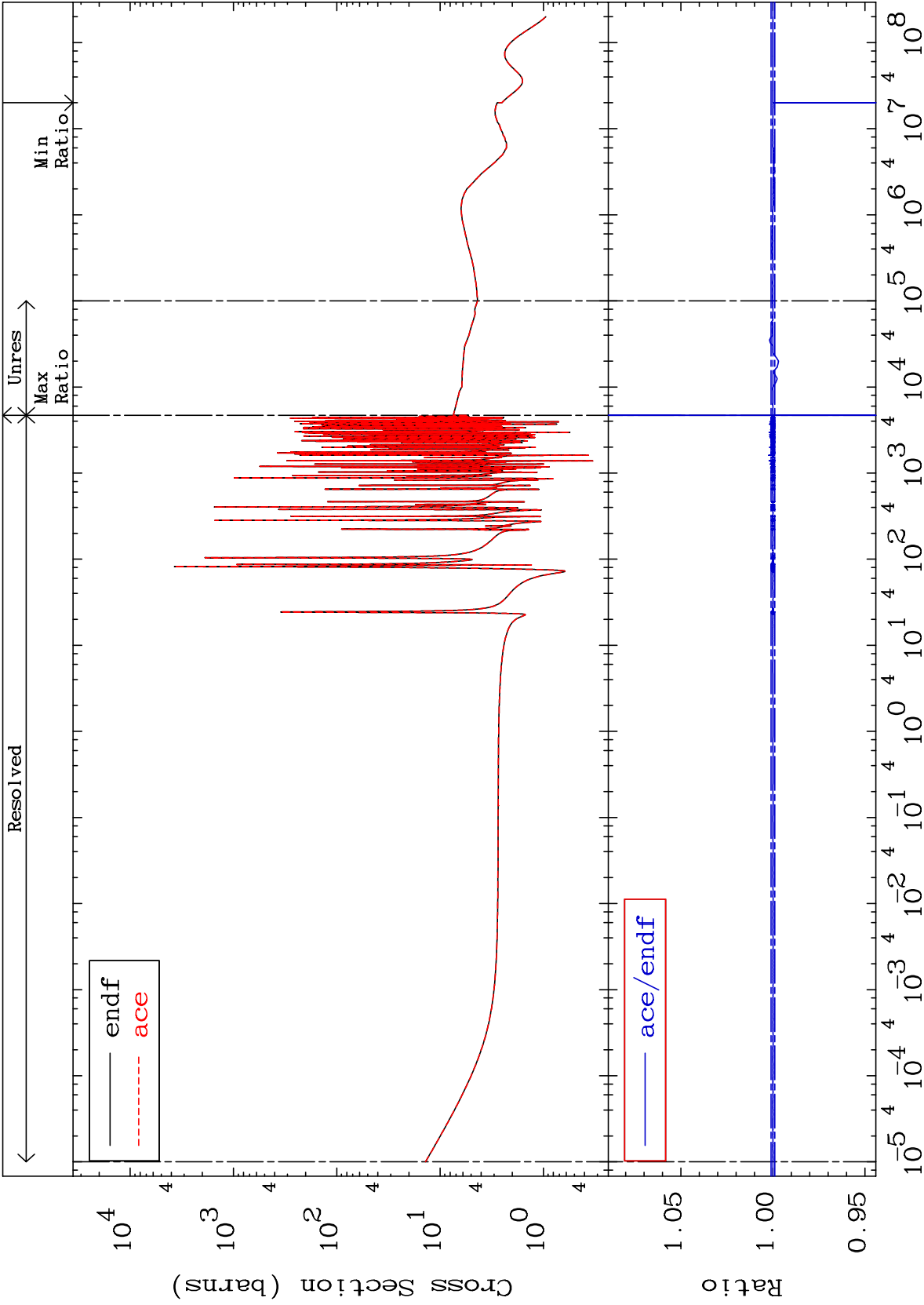
56-Ba-135
-49.53 To 51.17 %



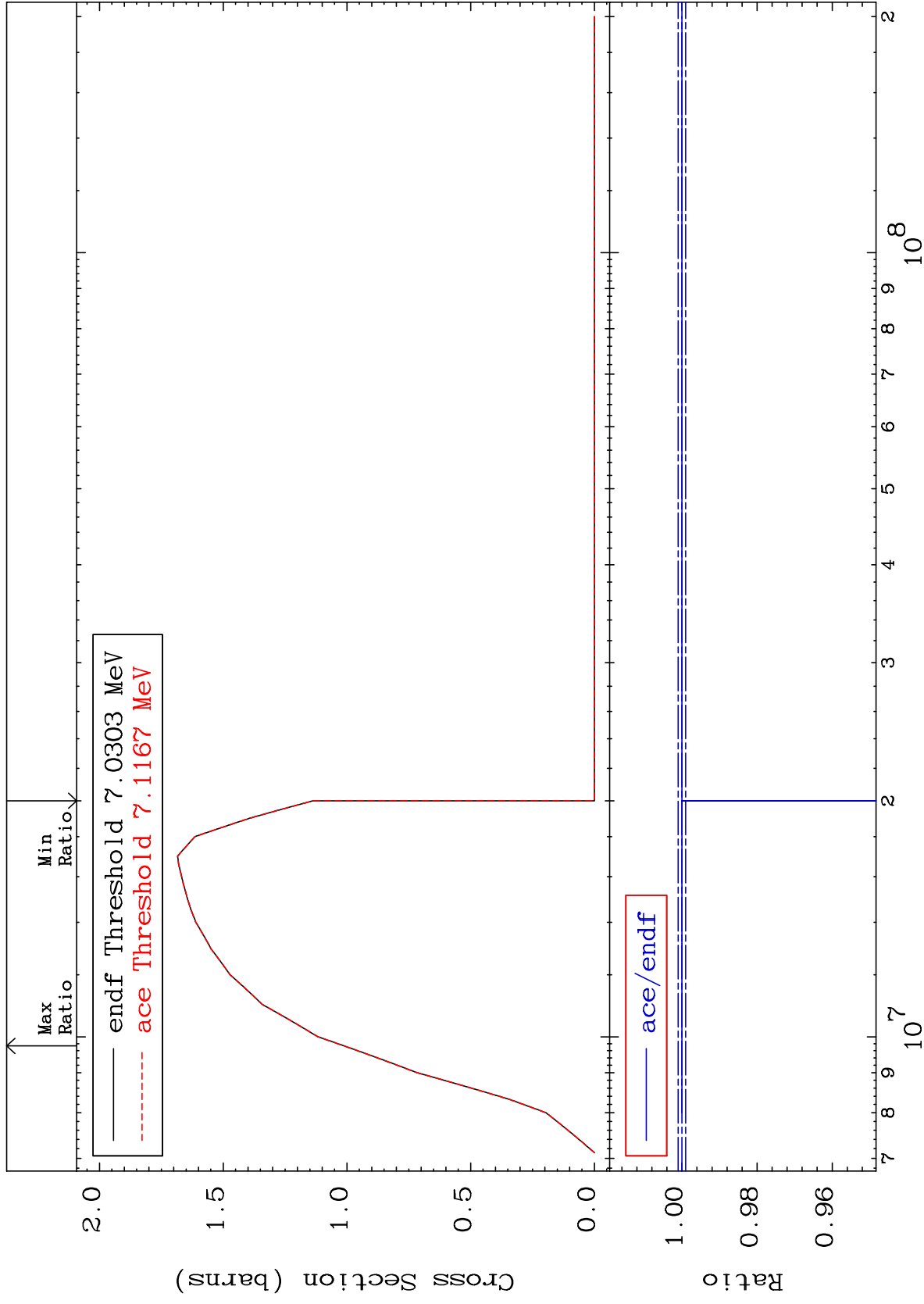
MAT 5640

Elastic
Cross Section

56-Ba-135
-10.04 To 30.30 %



MAT 5640 (n,2n) Cross Section 56-Ba-135 -100.0 To 0.000 %

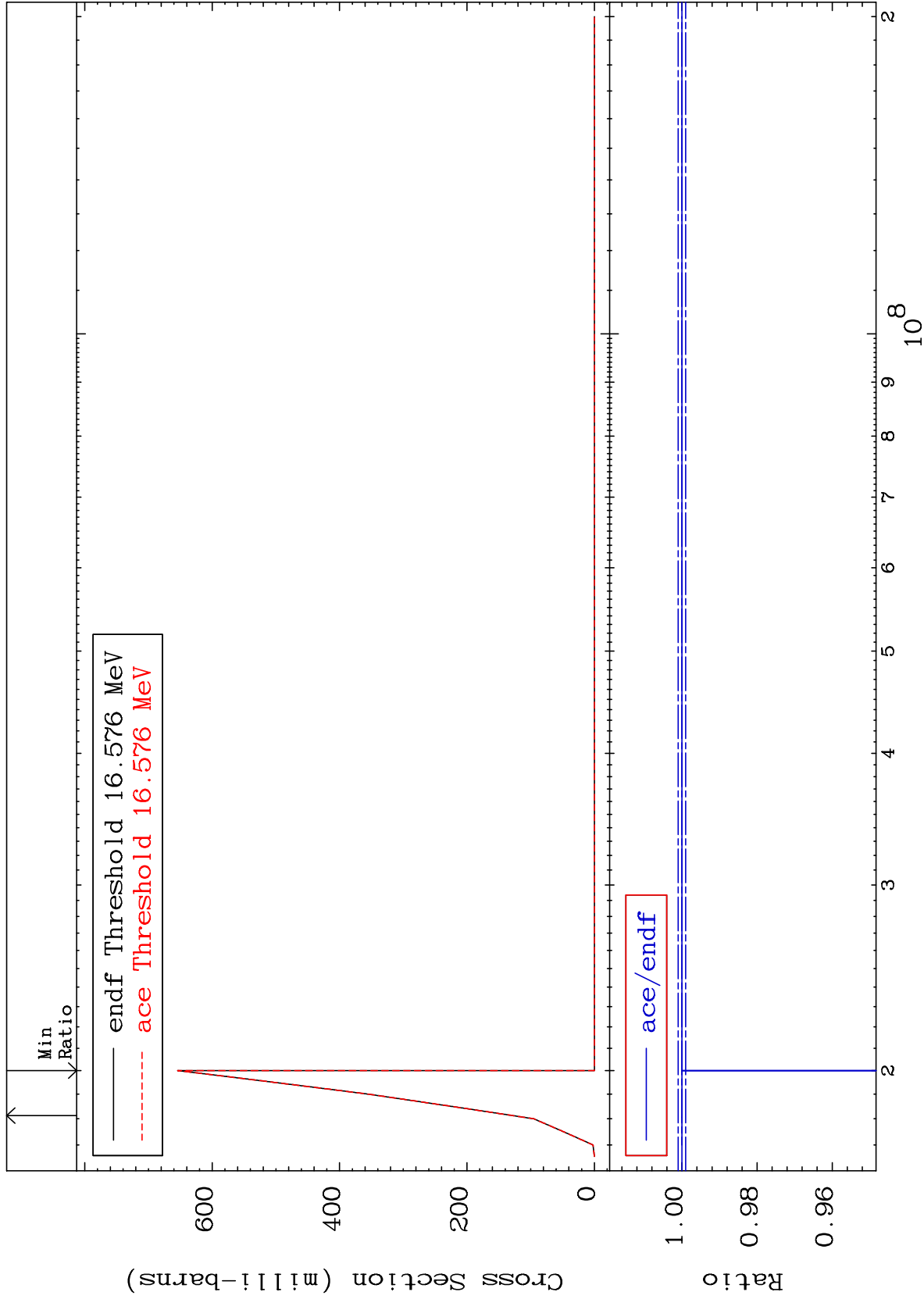


56-Ba-135 Incident Energy (eV)

MAT 5640

(n, 3n)
Cross Section

56-Ba-135
-100.0 To 0.000 %



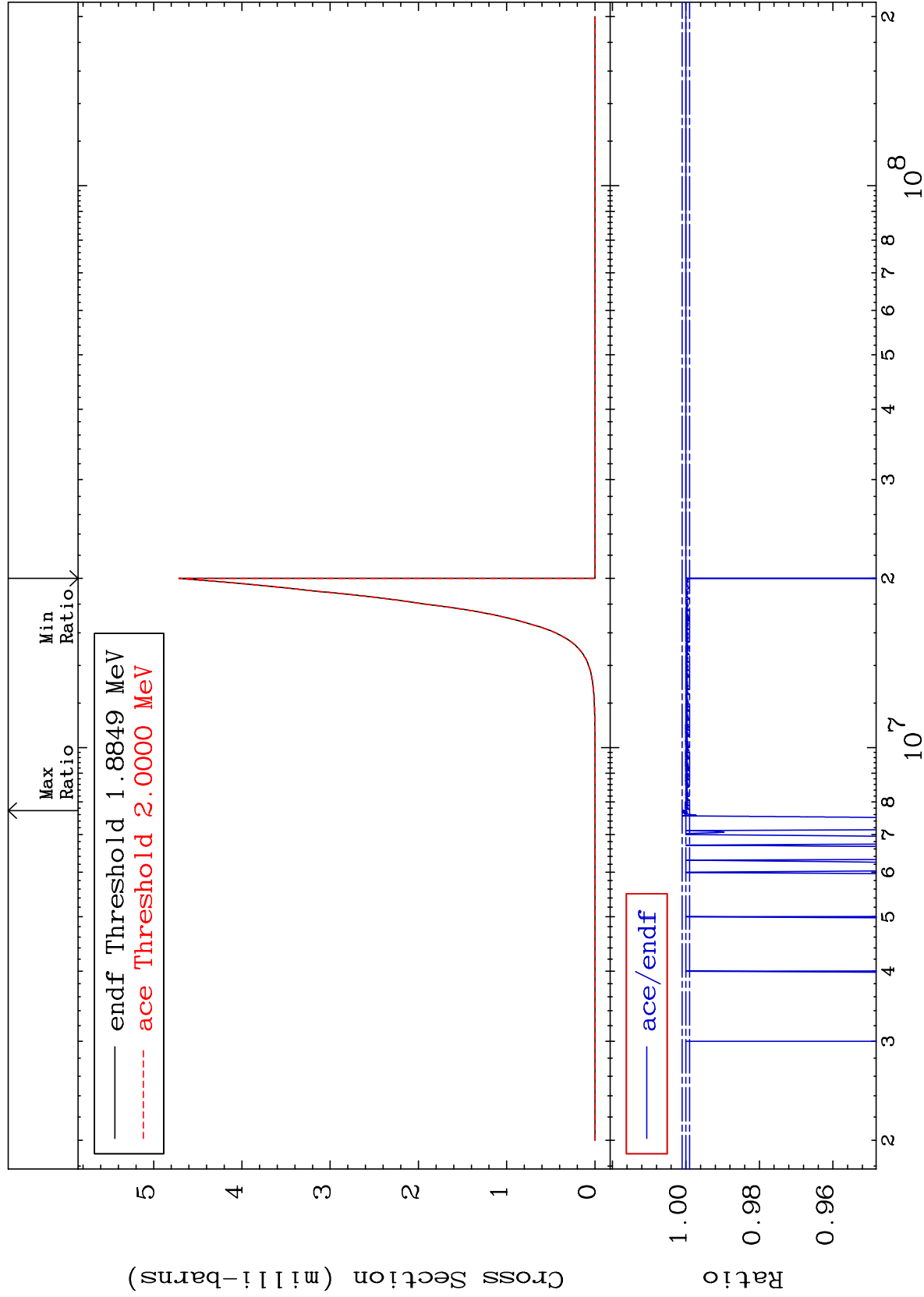
MAT 5640

(n, n') α

56-Ba-135

Cross Section

-100.0 To 0.096 %



5

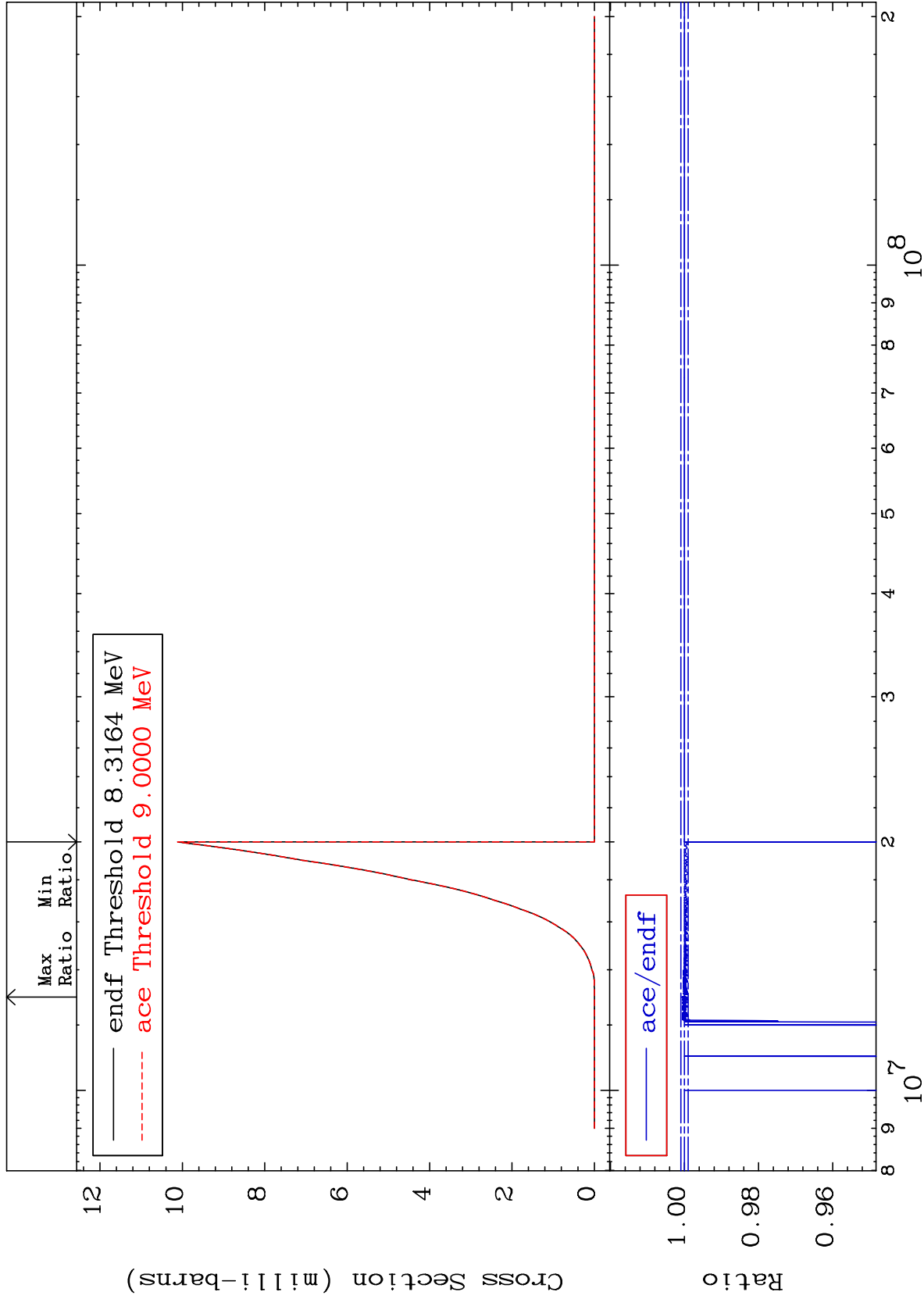
Incident Energy (eV)

56-Ba-135

MAT 5640

(n, n') p
Cross Section

56-Ba-135
-100.0 To 0.068 %



56-Ba-135

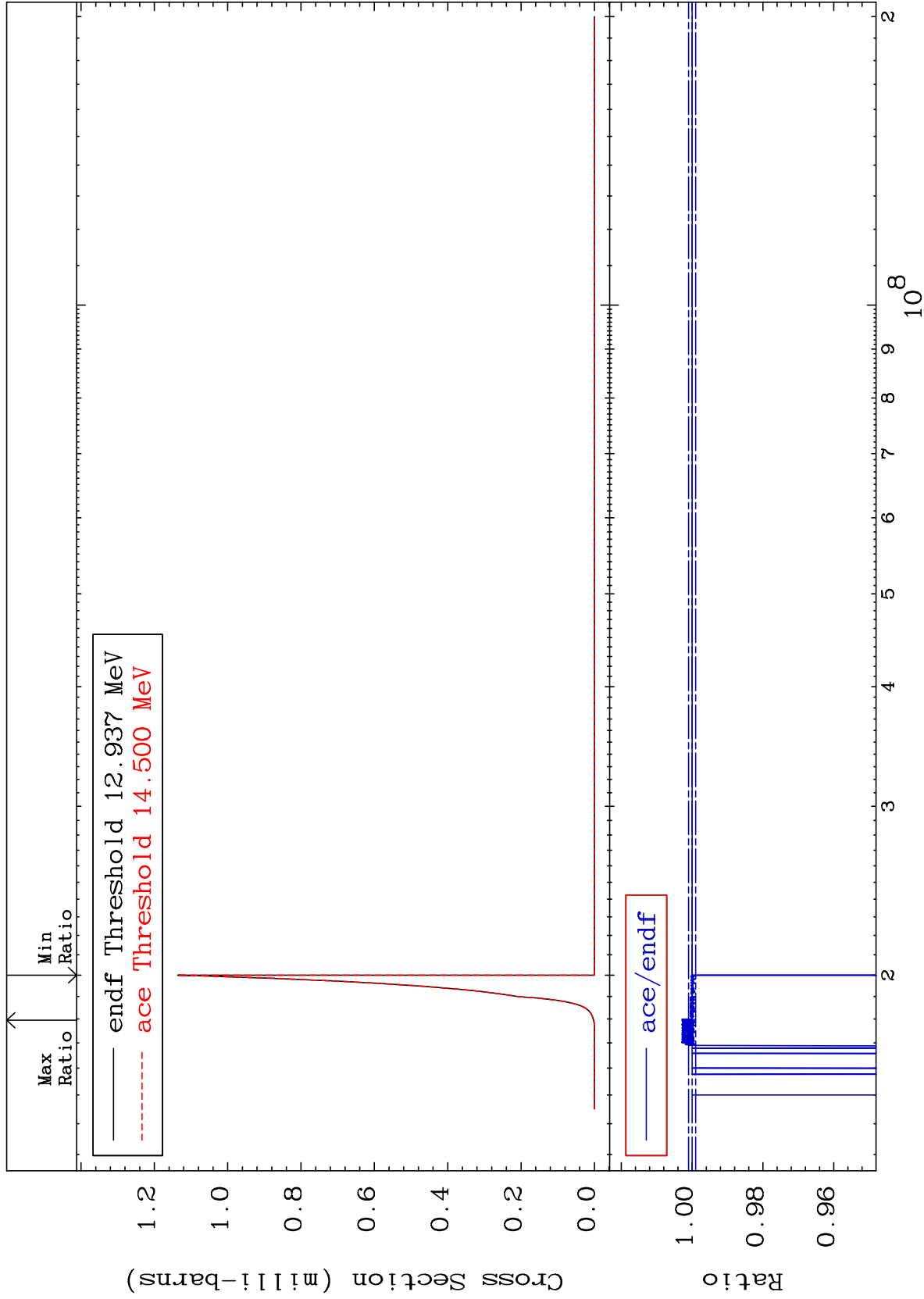
Incident Energy (eV)

6

MAT 5640

(n, n') d
Cross Section

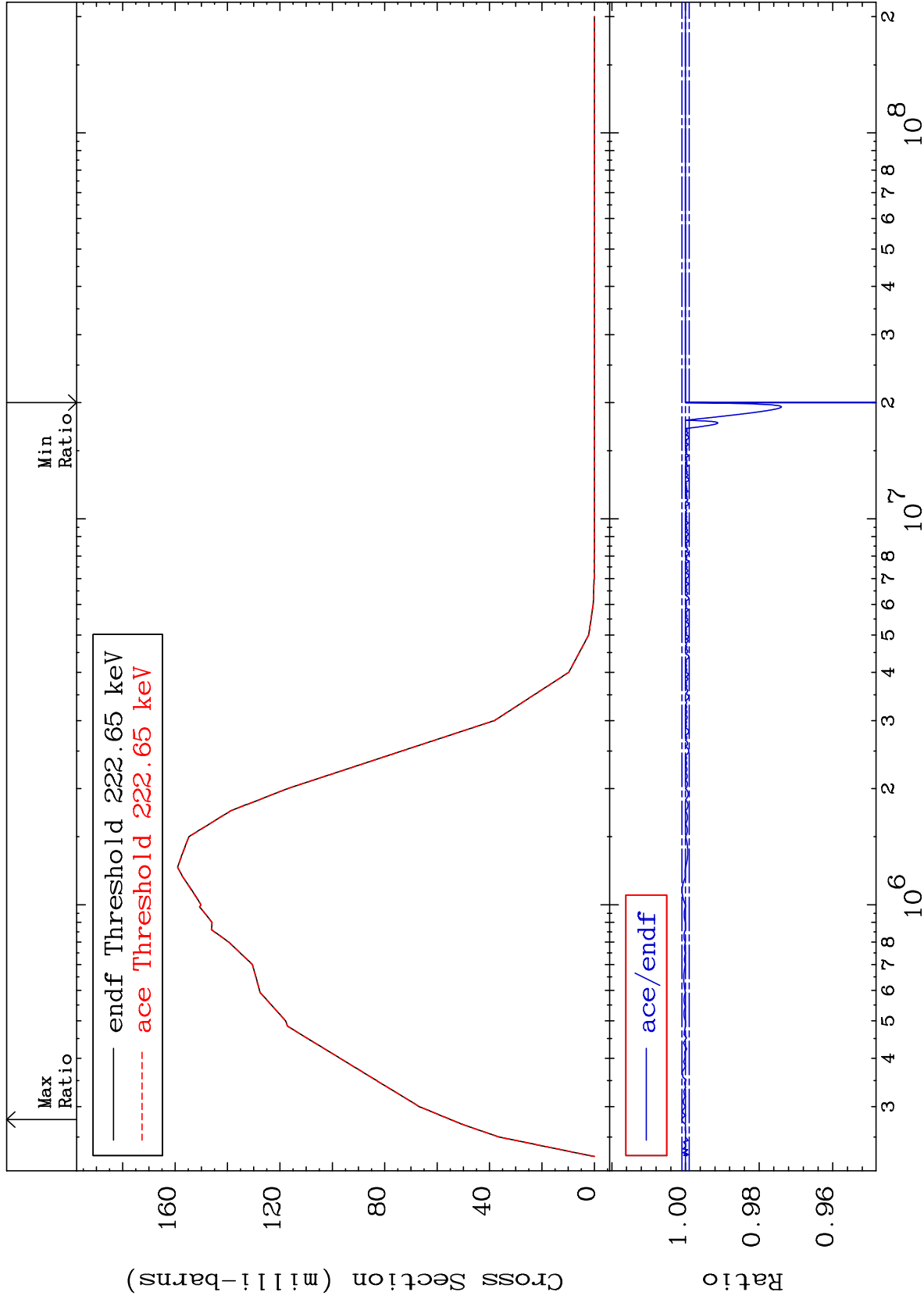
56-Ba-135
-100.0 To 0.287 %



MAT 5640

221.0 keV (n,n') Level
Cross Section

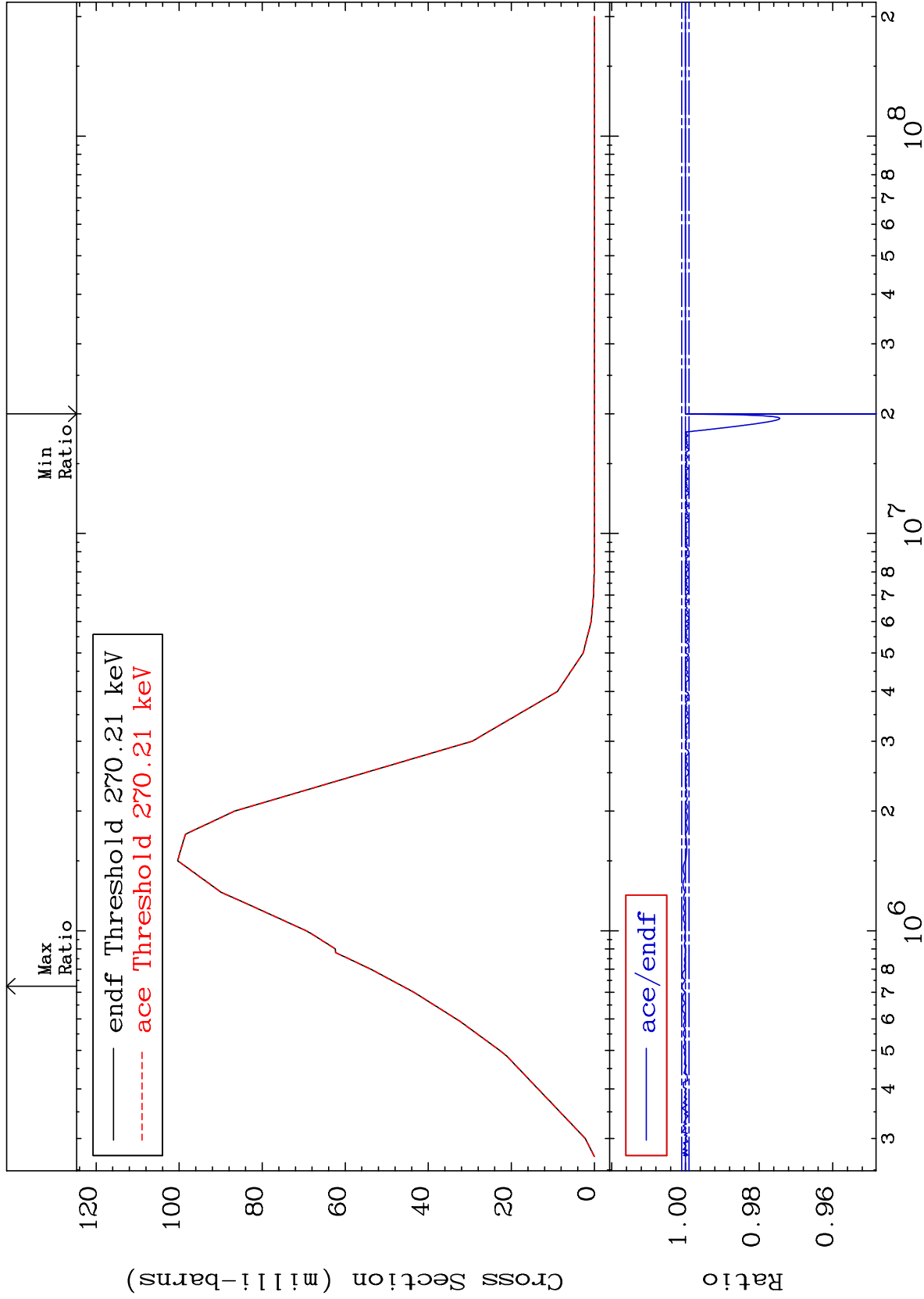
56-Ba-135
-100.0 To 0.096 %



MAT 5640

268.2 keV (n,n') Level
Cross Section

56-Ba-135
-100.0 To 0.094 %



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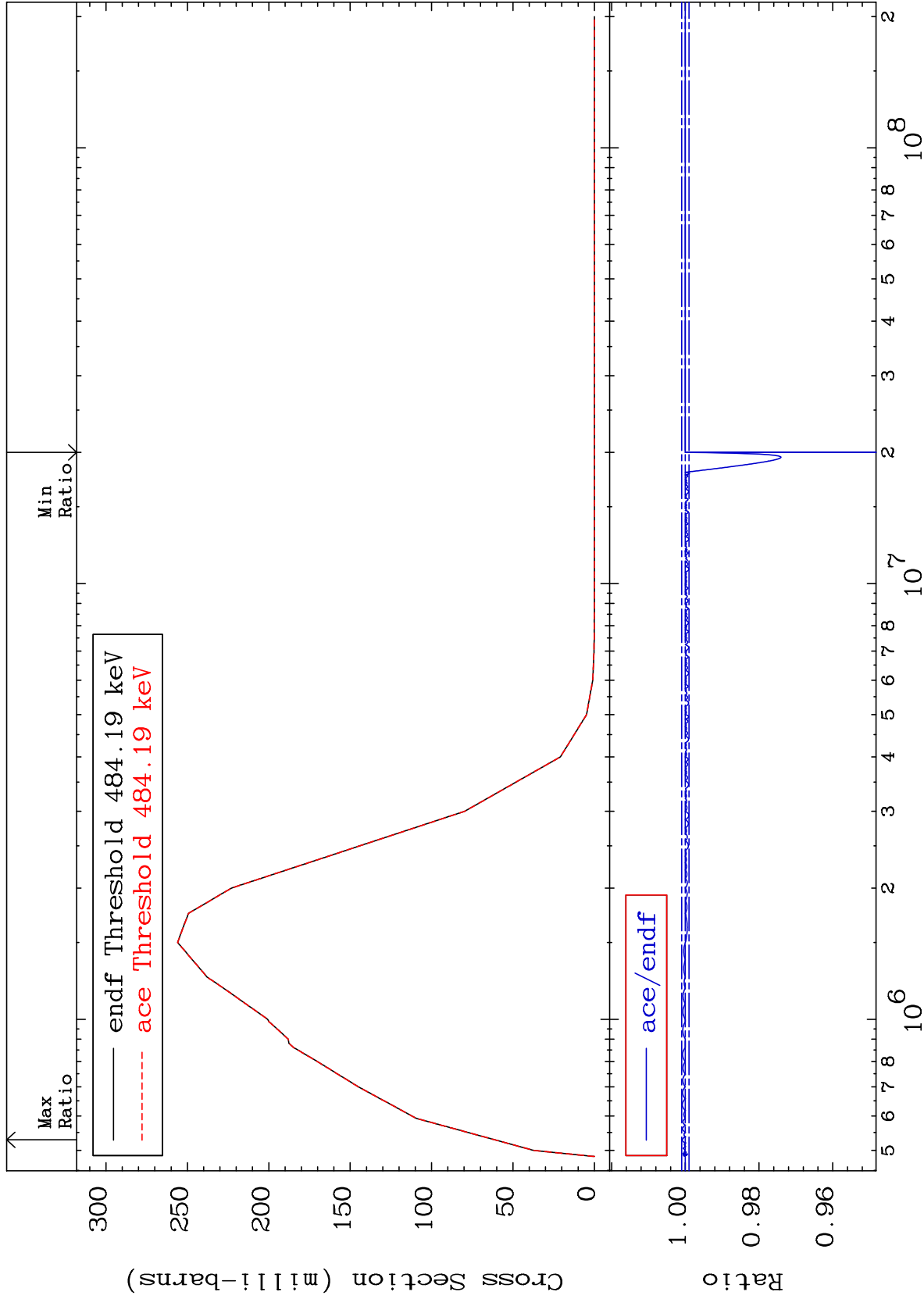
Incident Energy (eV)

56-Ba-135

MAT 5640

480.6 keV (n,n') Level
Cross Section

56-Ba-135
-100.0 To 0.092 %



10

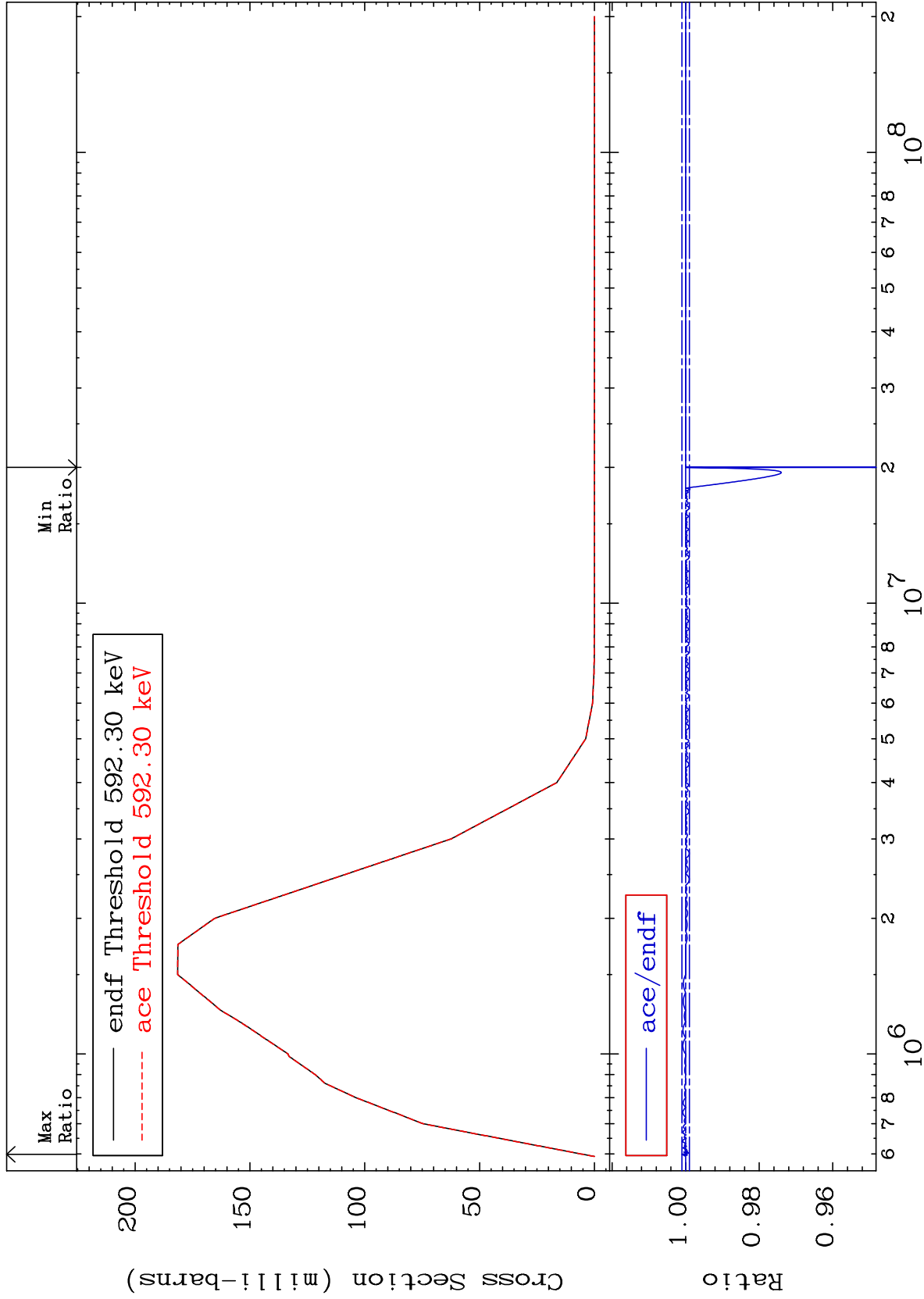
Incident Energy (eV)

56-Ba-135

MAT 5640

587.9 keV (n,n') Level
Cross Section

56-Ba-135
-100.0 To 0.101 %

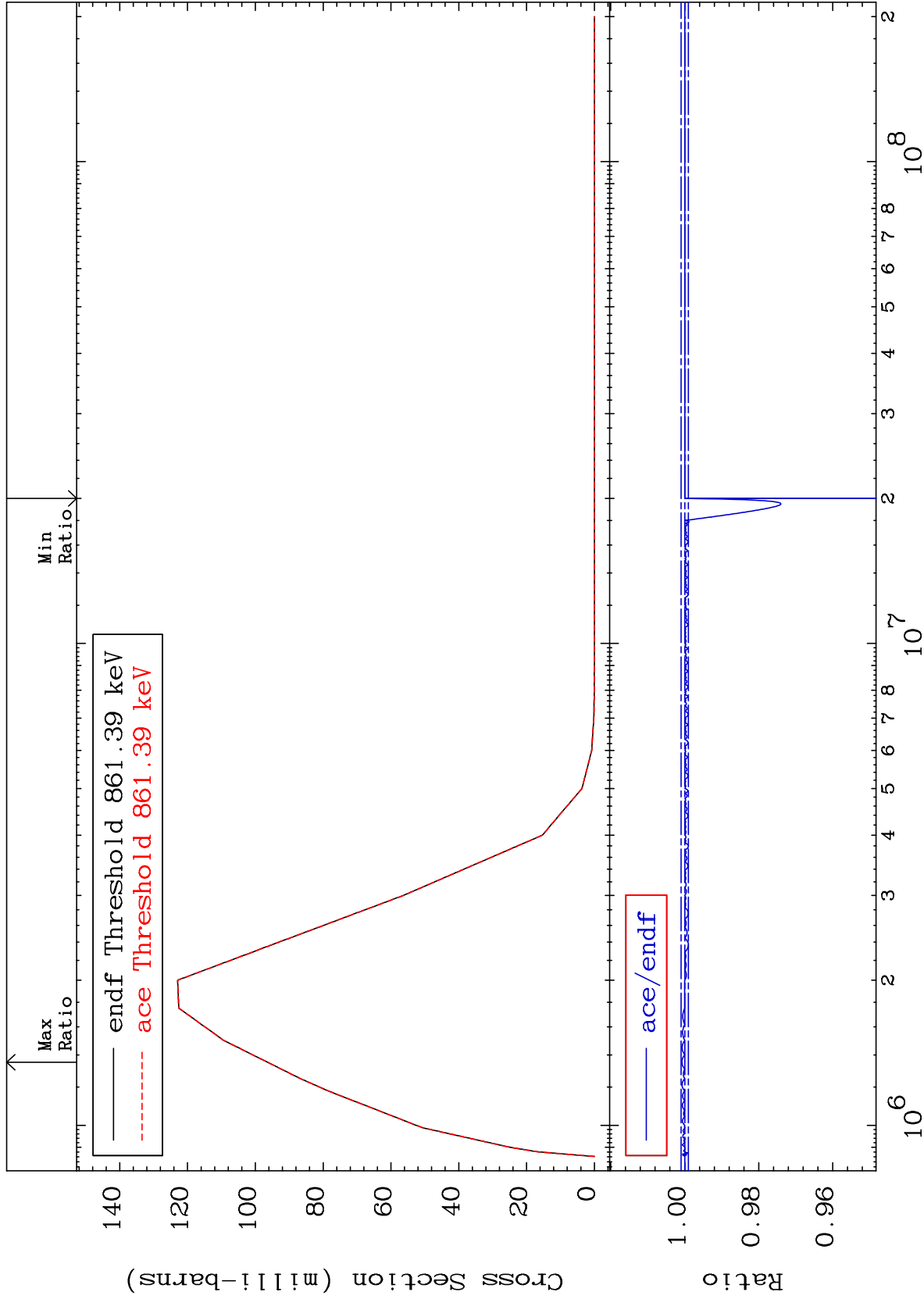


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Incident Energy (eV)

56-Ba-135

MAT 5640 855.0 keV (n,n') Level 56-Ba-135
Cross Section -100.0 To 0.075 %

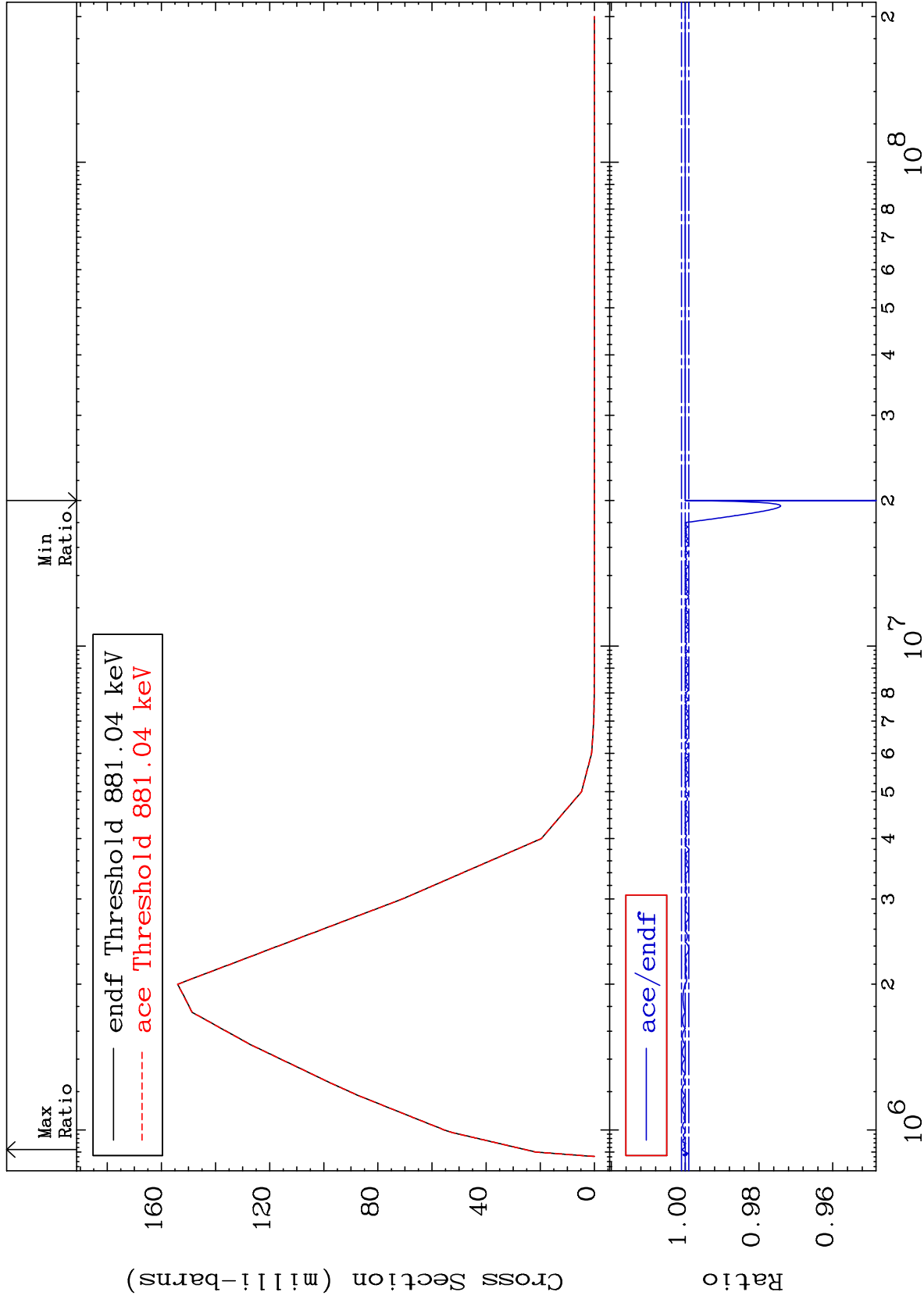


12 56-Ba-135

MAT 5640

874.5 keV (n,n') Level
Cross Section

56-Ba-135
-100.0 To 0.087 %



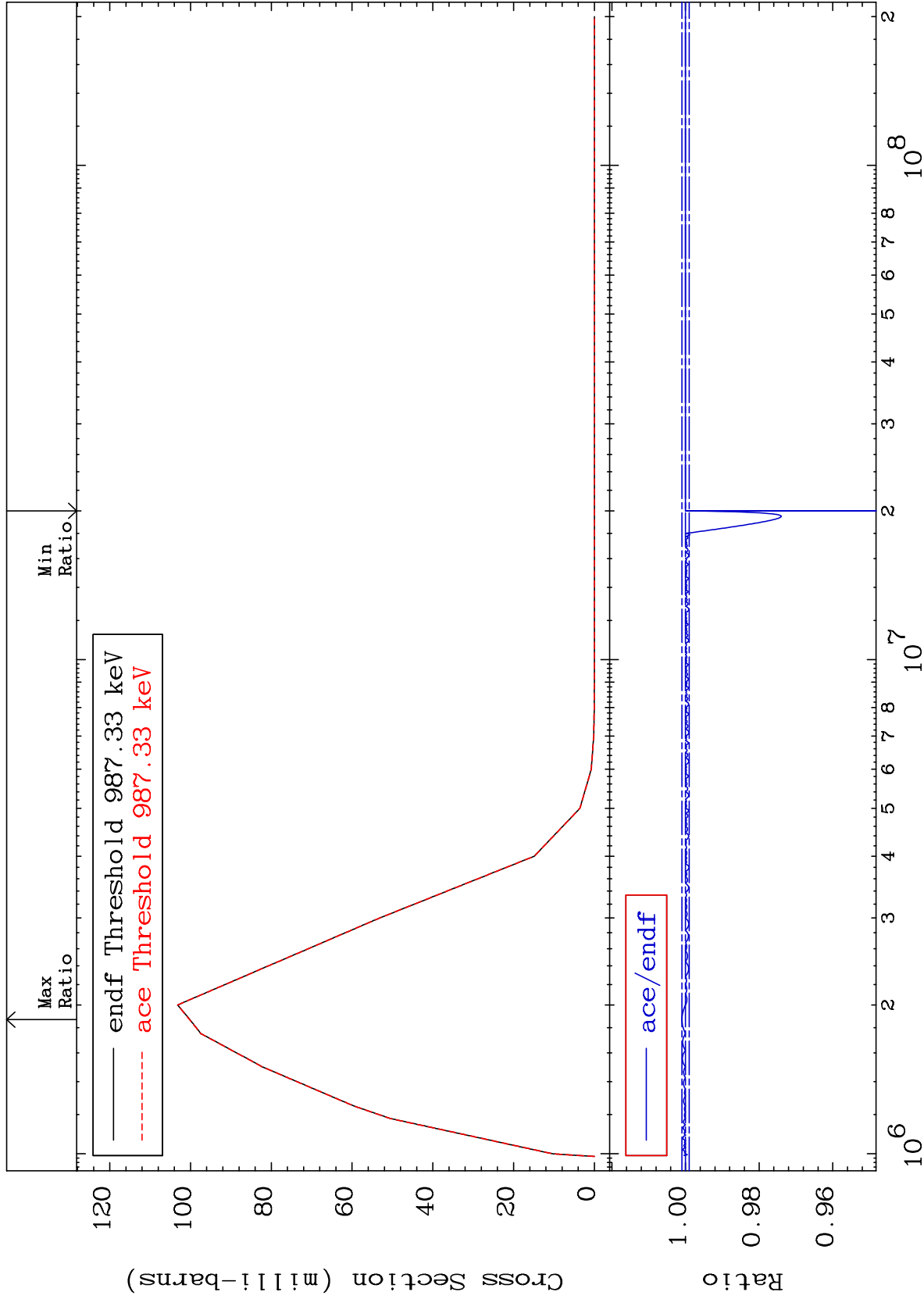
13

56-Ba-135

MAT 5640

980.0 keV (n,n') Level
Cross Section

56-Ba-135
-100.0 To 0.096 %



Incident Energy (eV)

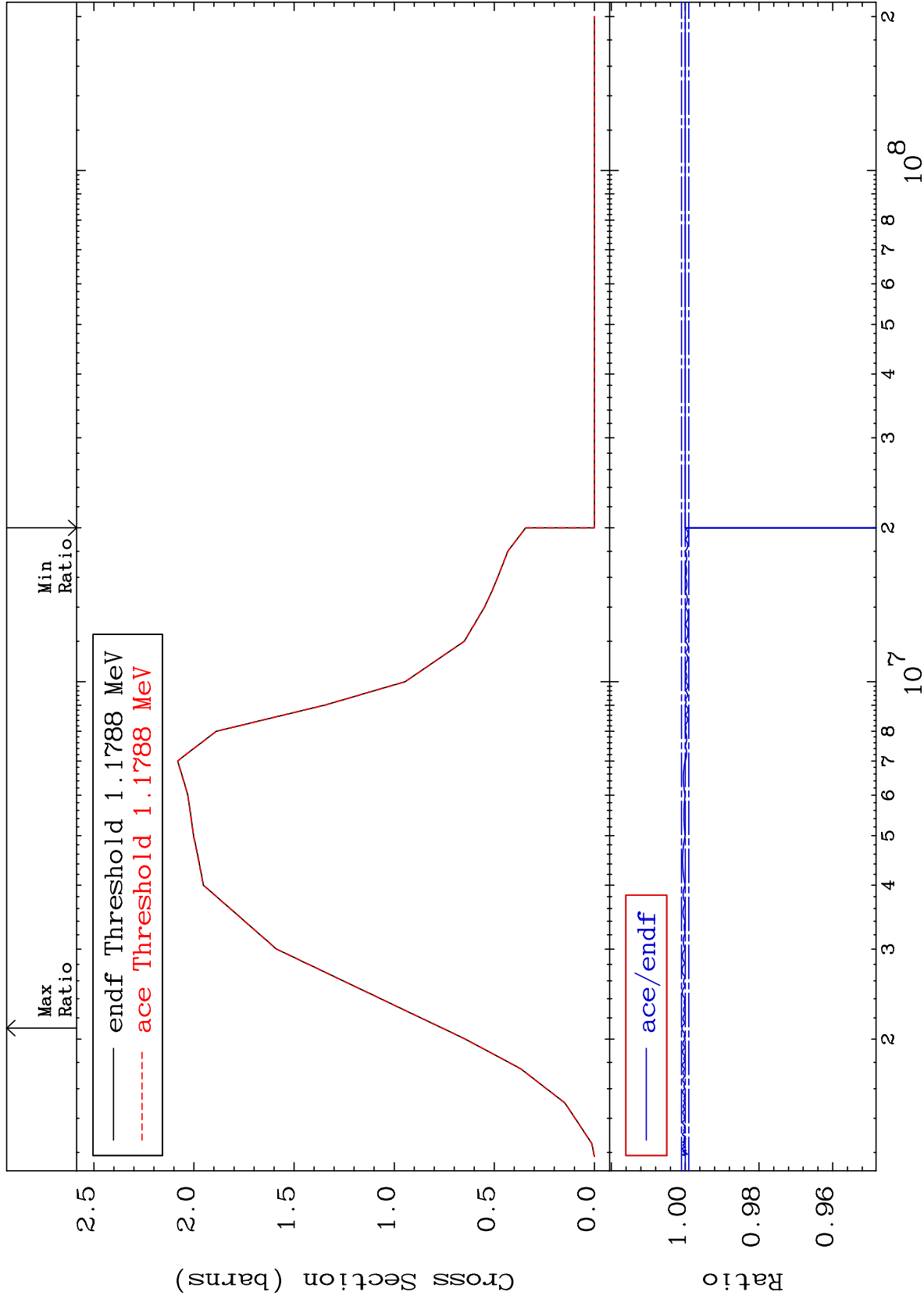
56-Ba-135

14

MAT 5640

(n, n') Continuum
Cross Section

56-Ba-135
-100.0 To 0.086 %



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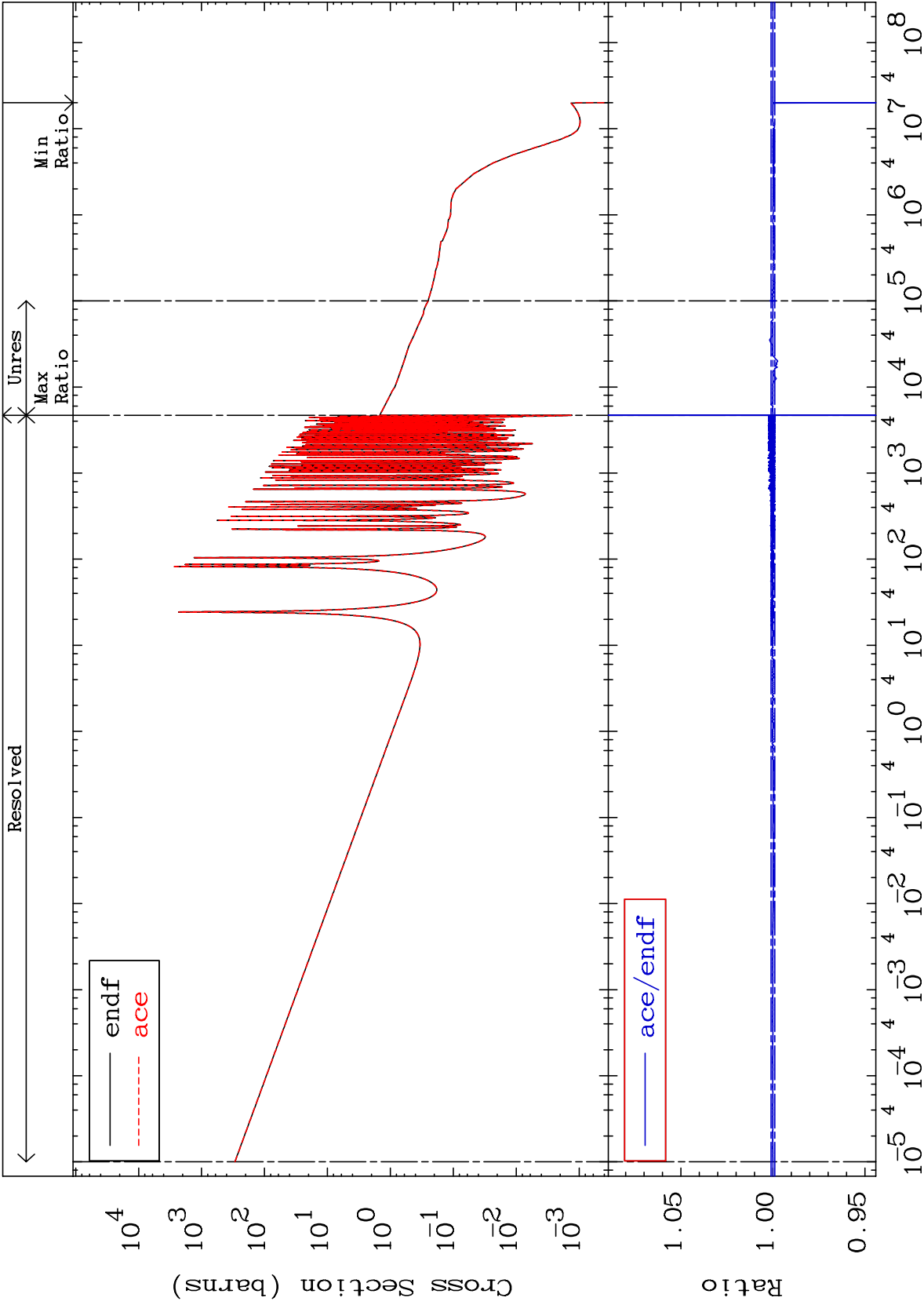
Incident Energy (eV)

56-Ba-135

MAT 5640

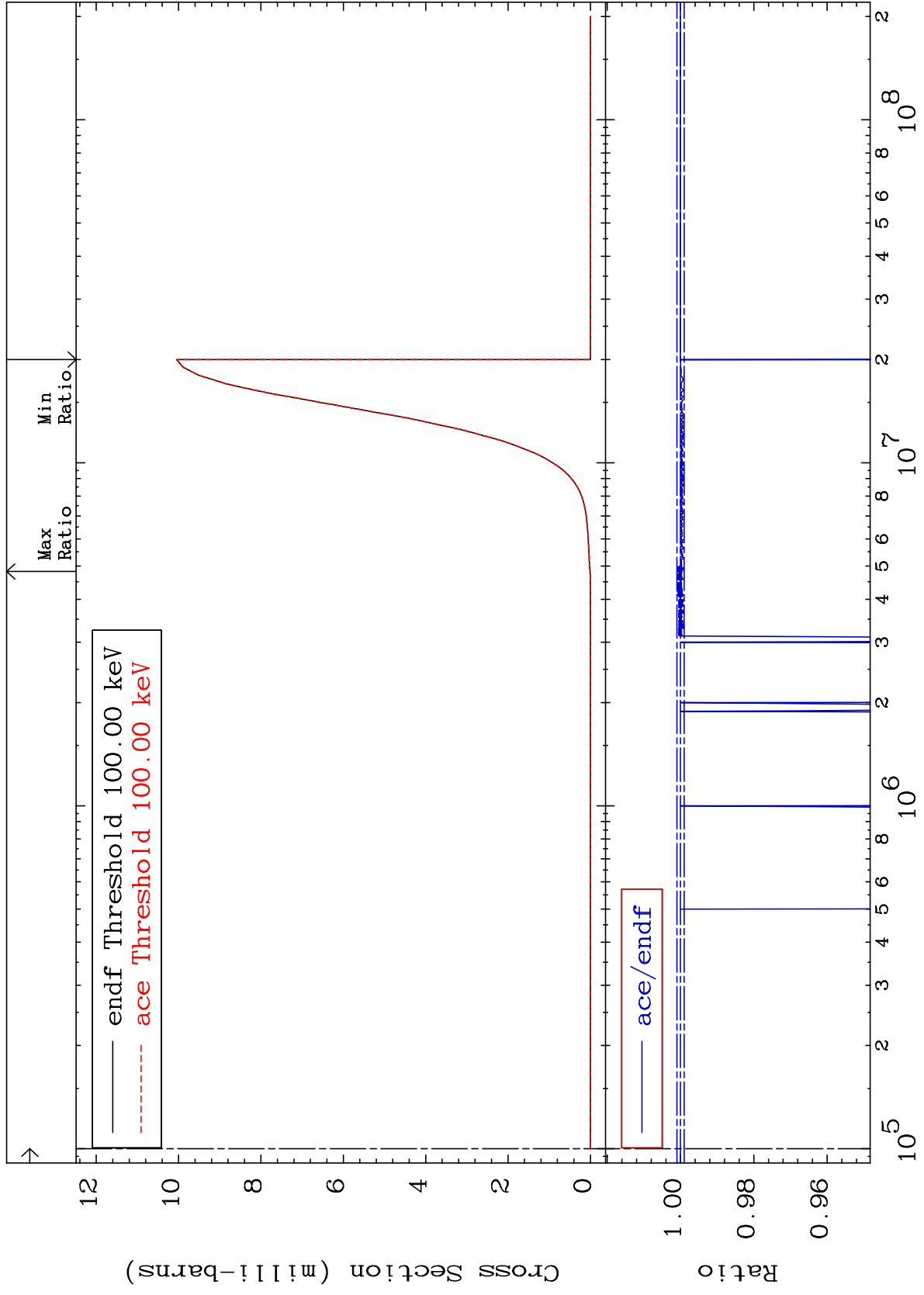
(n, γ)
Cross Section

56-Ba-135
-55.49 To 9999. %



MAT 5640

(n,p)
Cross Section
56-Ba-135
-100.0 To 0.086 %

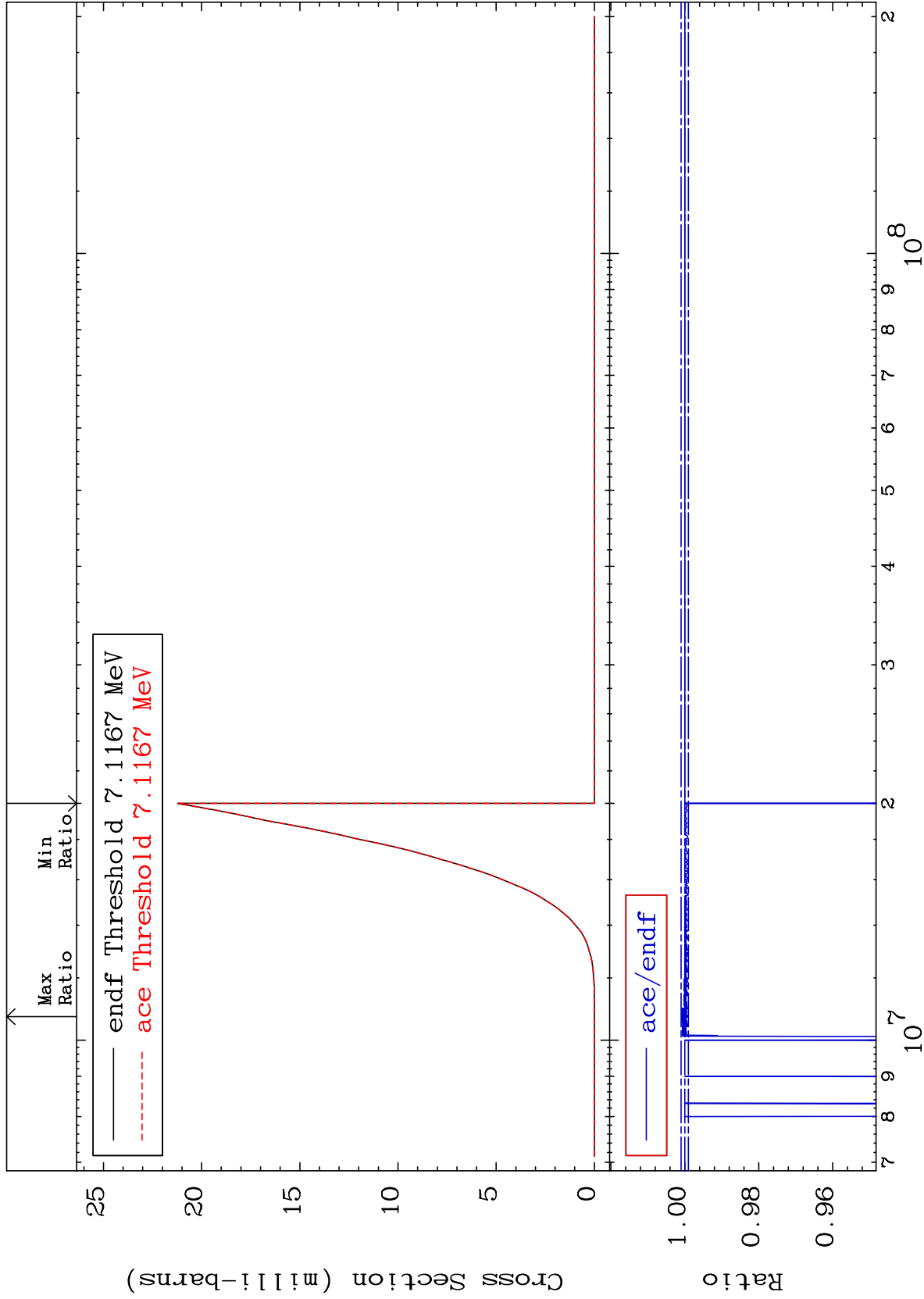


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Incident Energy (eV)

56-Ba-135

MAT 5640 (n,d) Cross Section 56-Ba-135 -100.0 To 0.076 %



18 Incident Energy (eV) 56-Ba-135

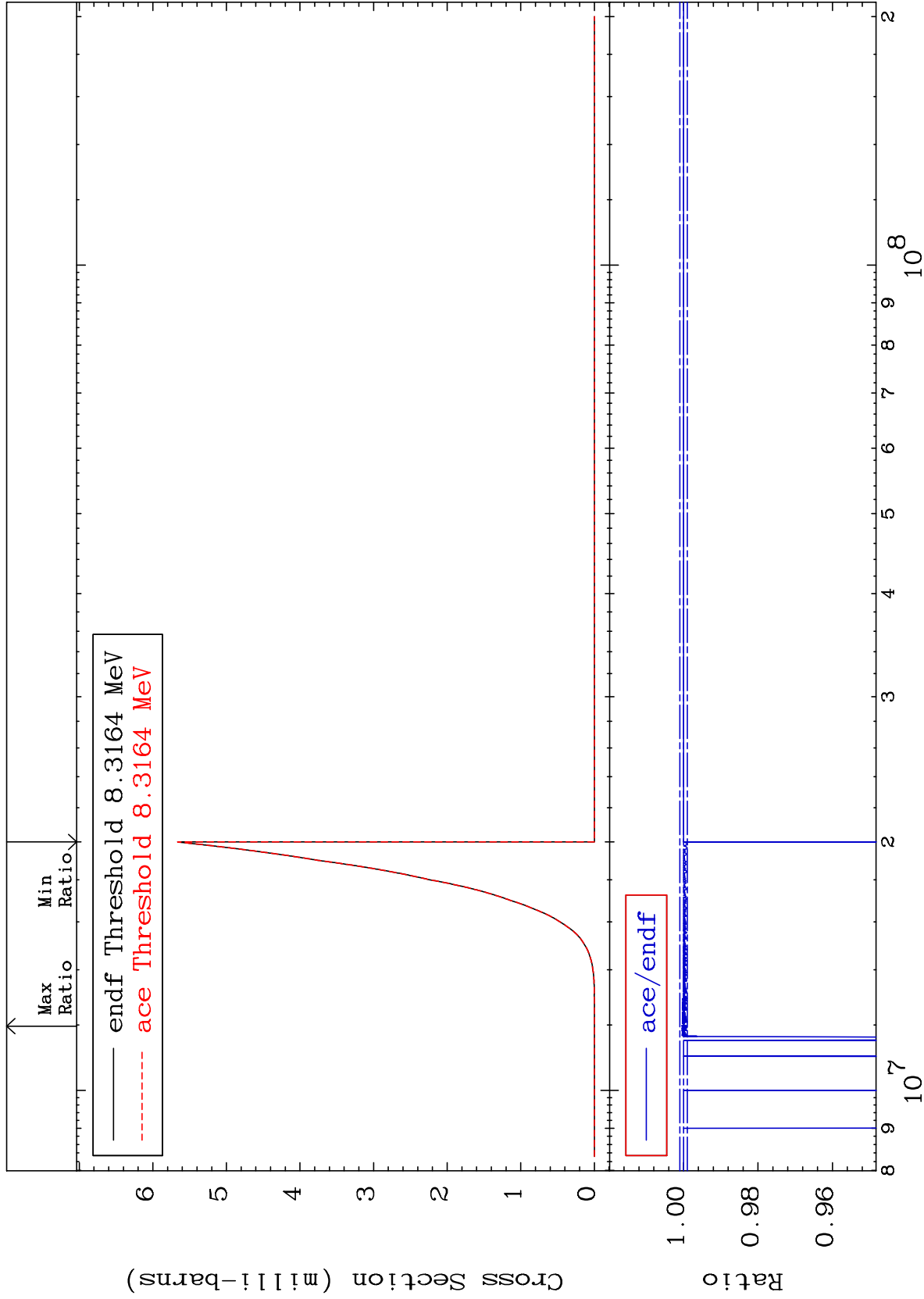
MAT 5640

(n, t)

56-Ba-135

Cross Section

-100.0 To 0.044 %



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Incident Energy (eV)

56-Ba-135

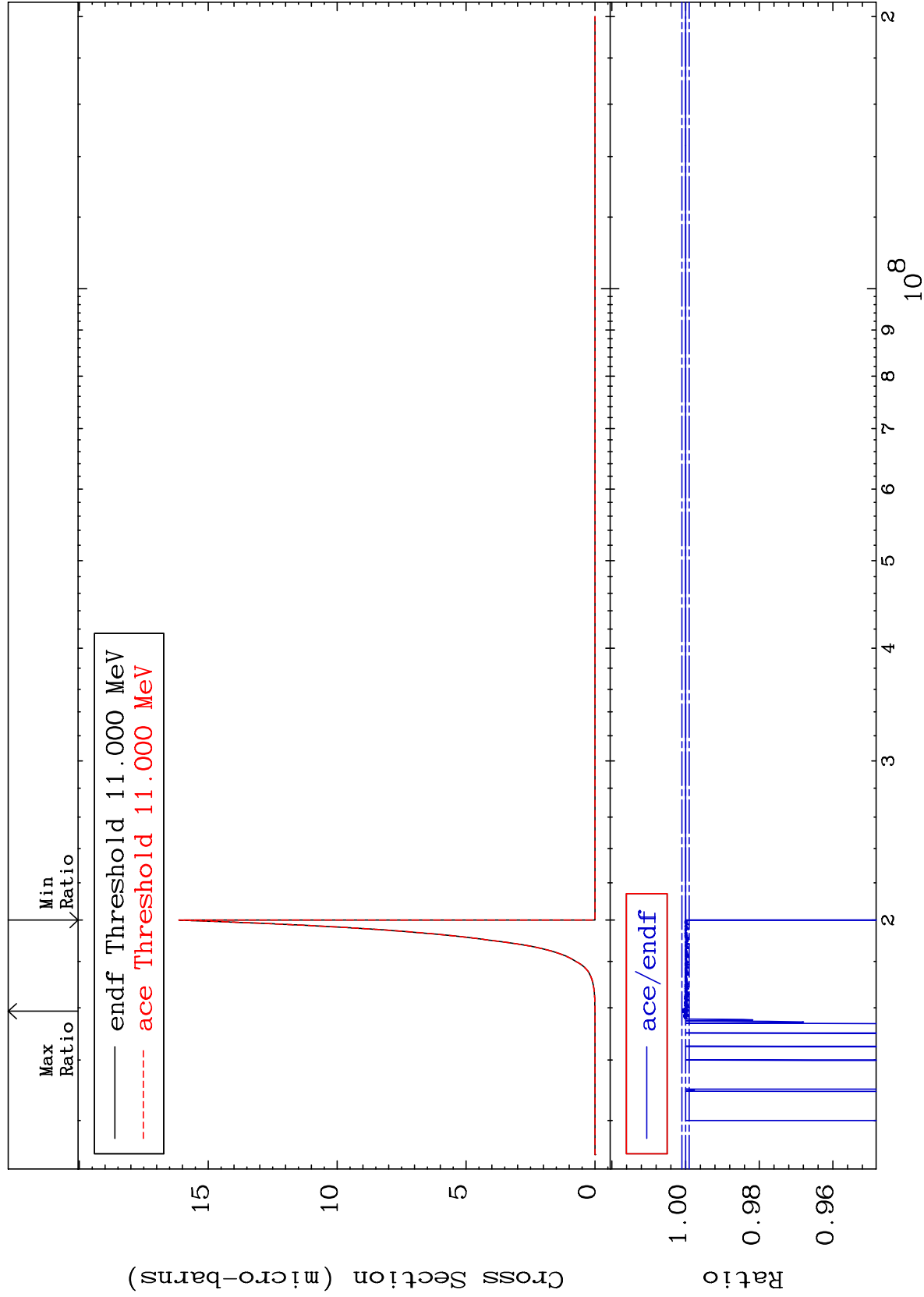
MAT 5640

(n, He-3)

56-Ba-135

Cross Section

-100.0 To 0.087 %



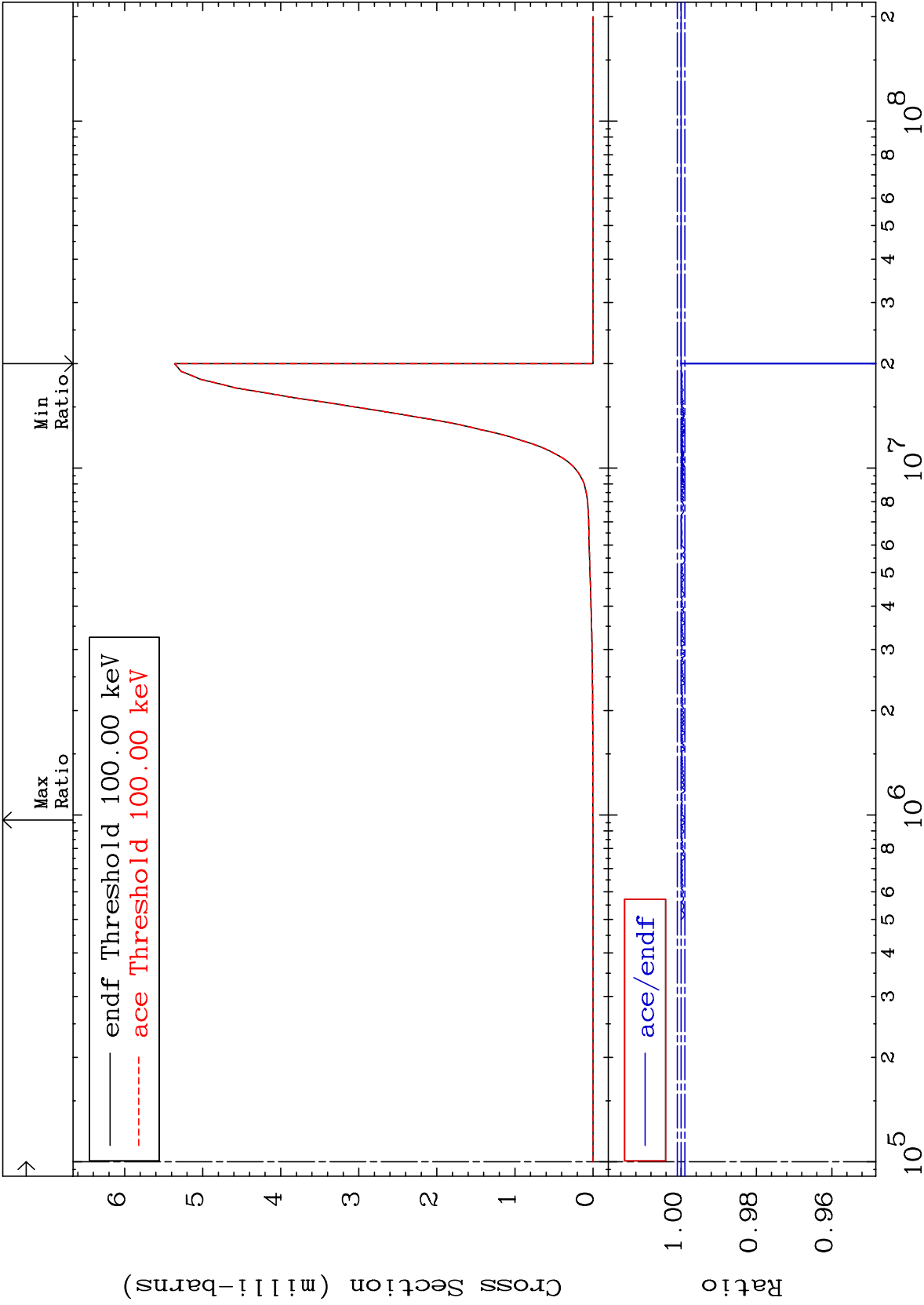
MAT 5640

(n, α)

56-Ba-135

Cross Section

-100.0 To 0.005 %



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Incident Energy (eV)

56-Ba-135