

Program Complot
(Version 2015-2)

by

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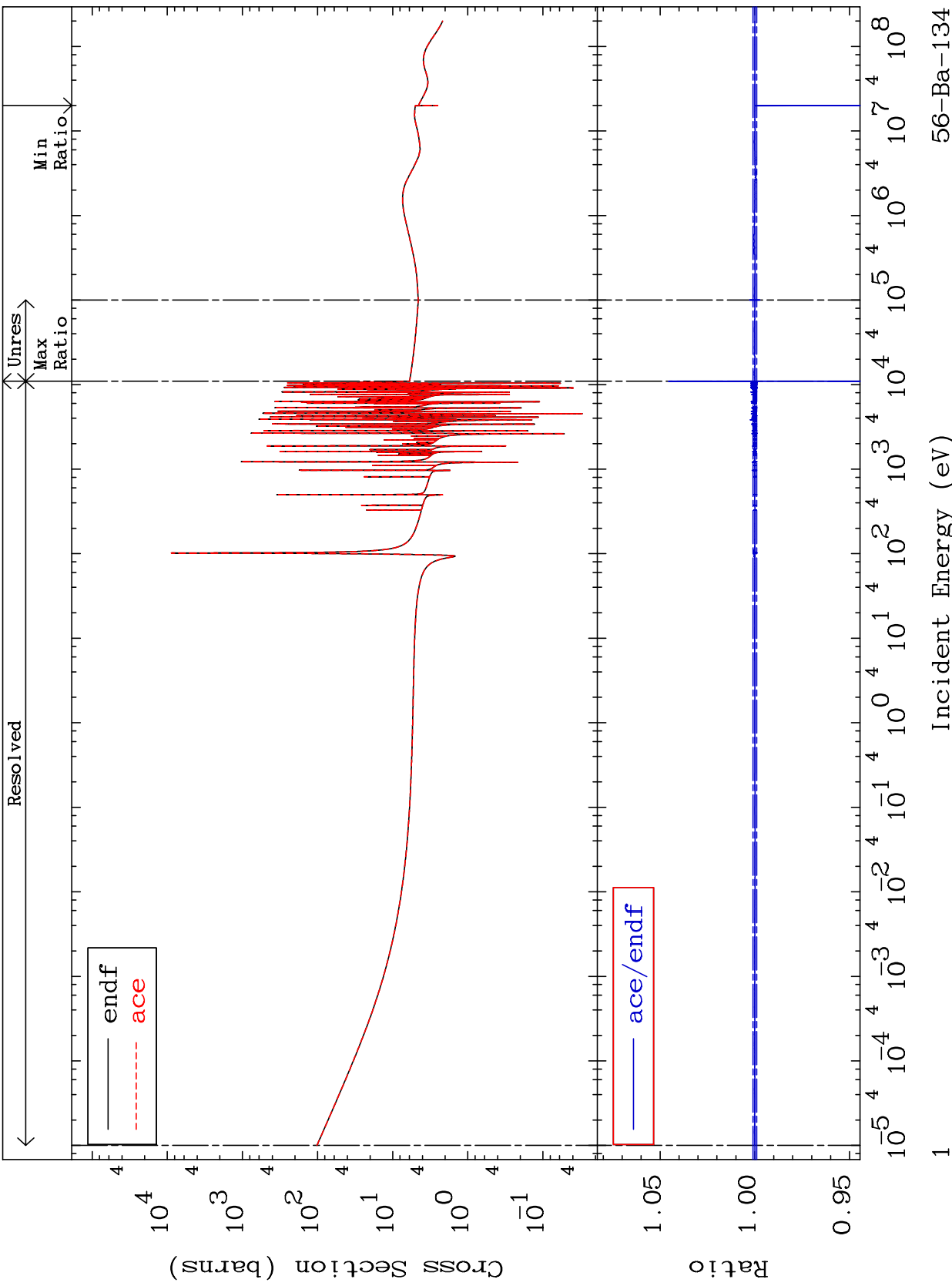
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5637

Total
Cross Section

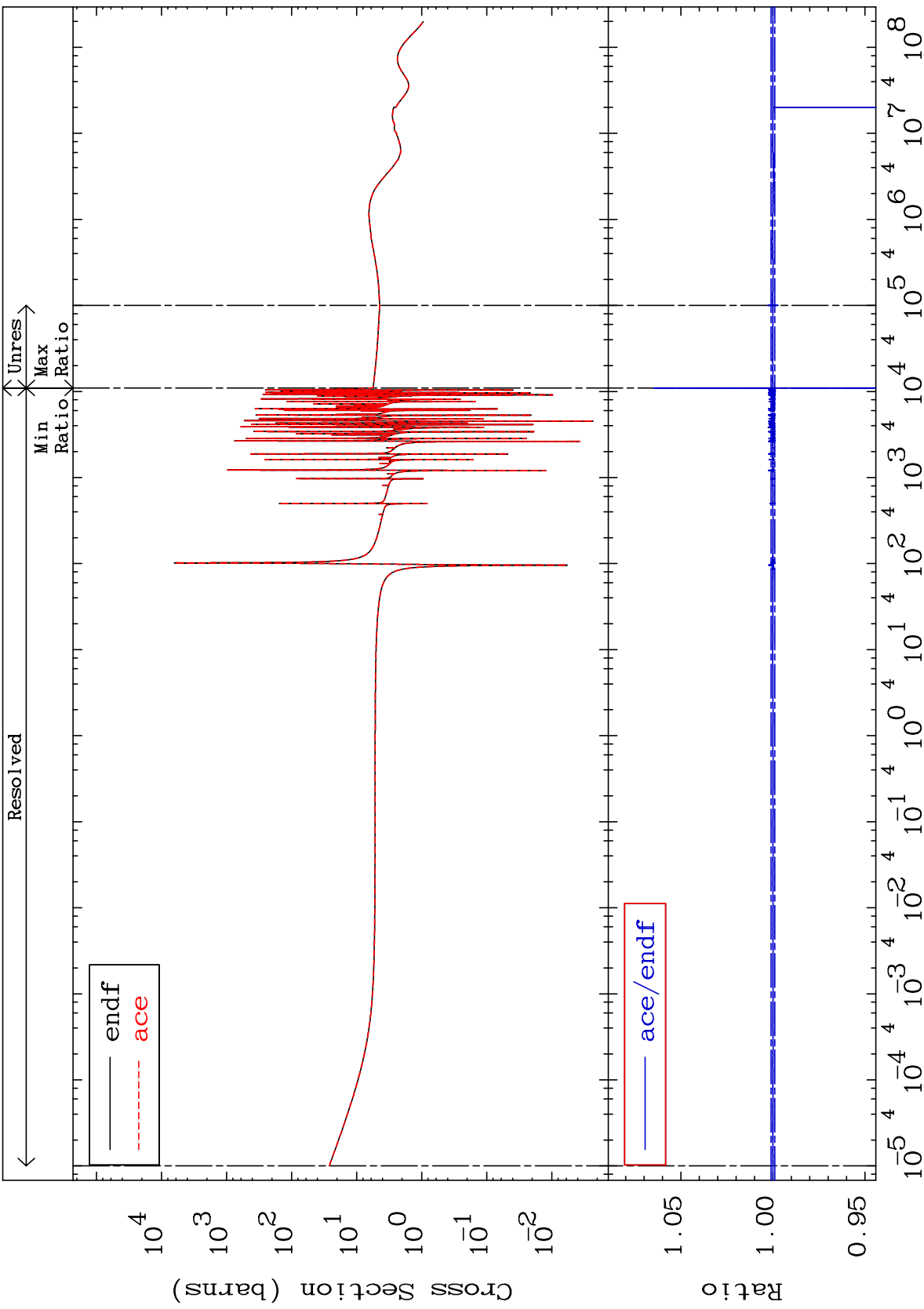
56-Ba-134
-49.82 To 4.549 %



MAT 5637

Elastic Cross Section

56-Ba-134
-15.30 To 6.467 %



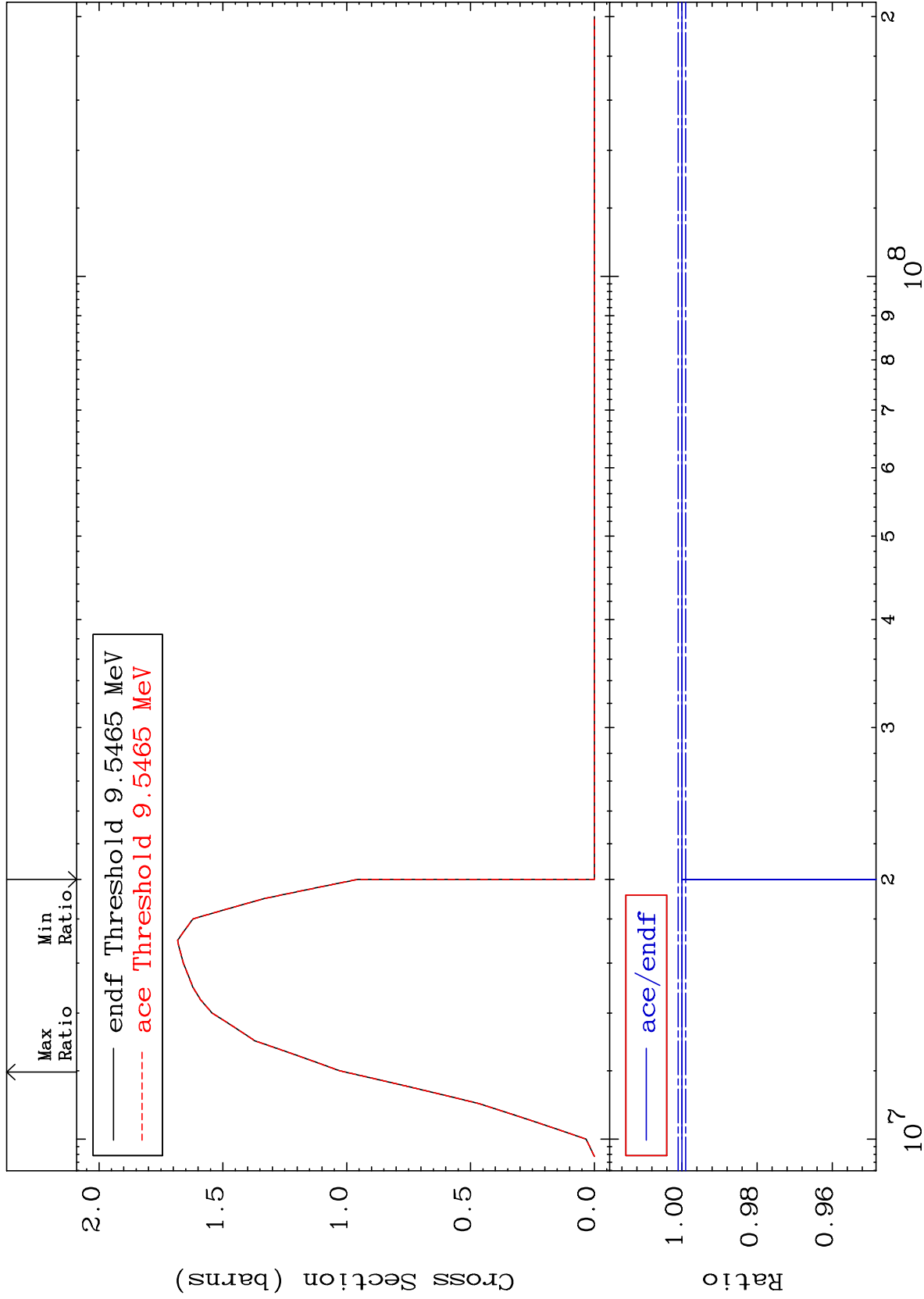
MAT 5637

(n,2n)

56-Ba-134

Cross Section

-100.0 To 0.000 %



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Incident Energy (eV)

56-Ba-134

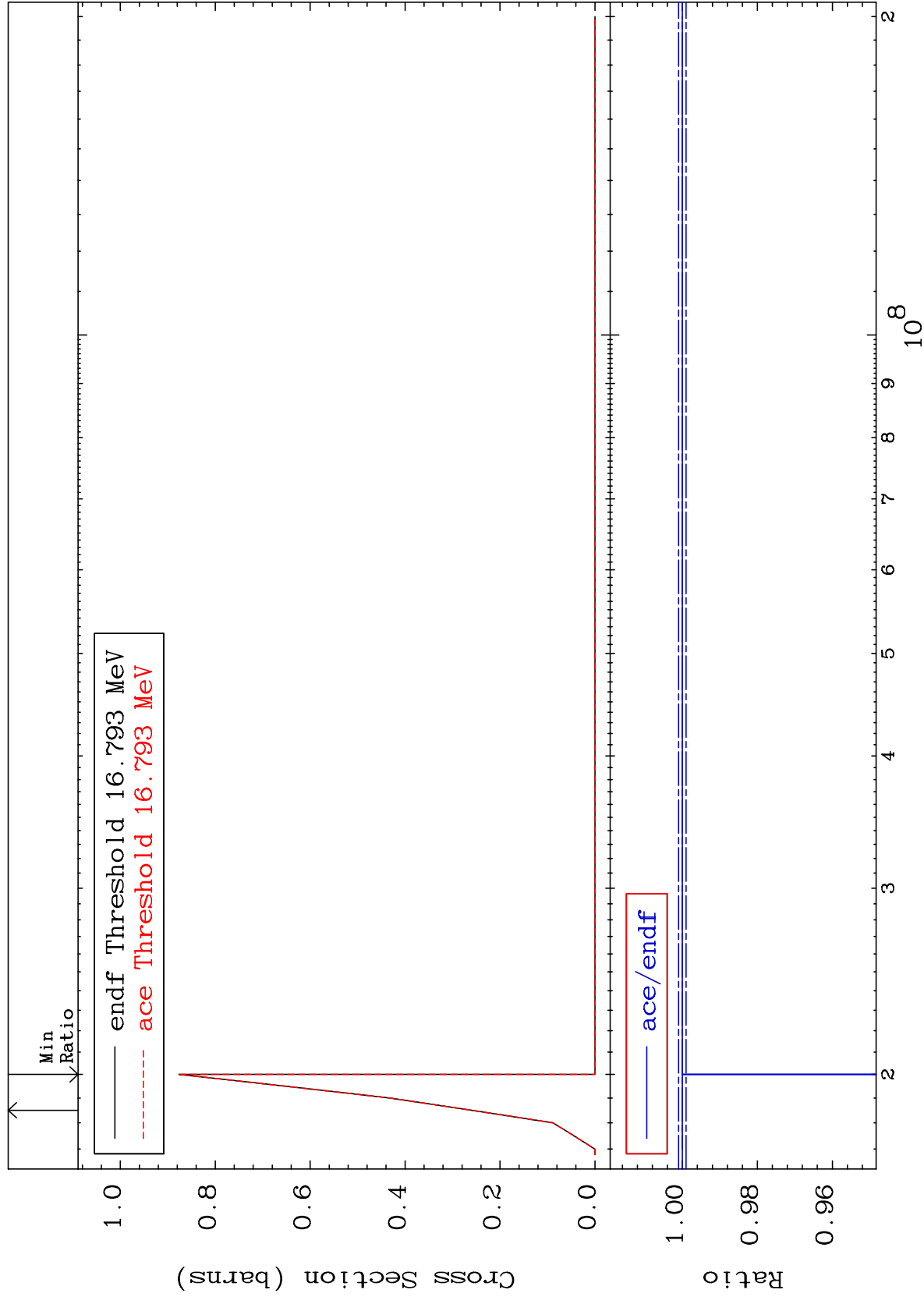
MAT 5637

(n, 3n)

56-Ba-134

Cross Section

-100.0 To 0.000 %



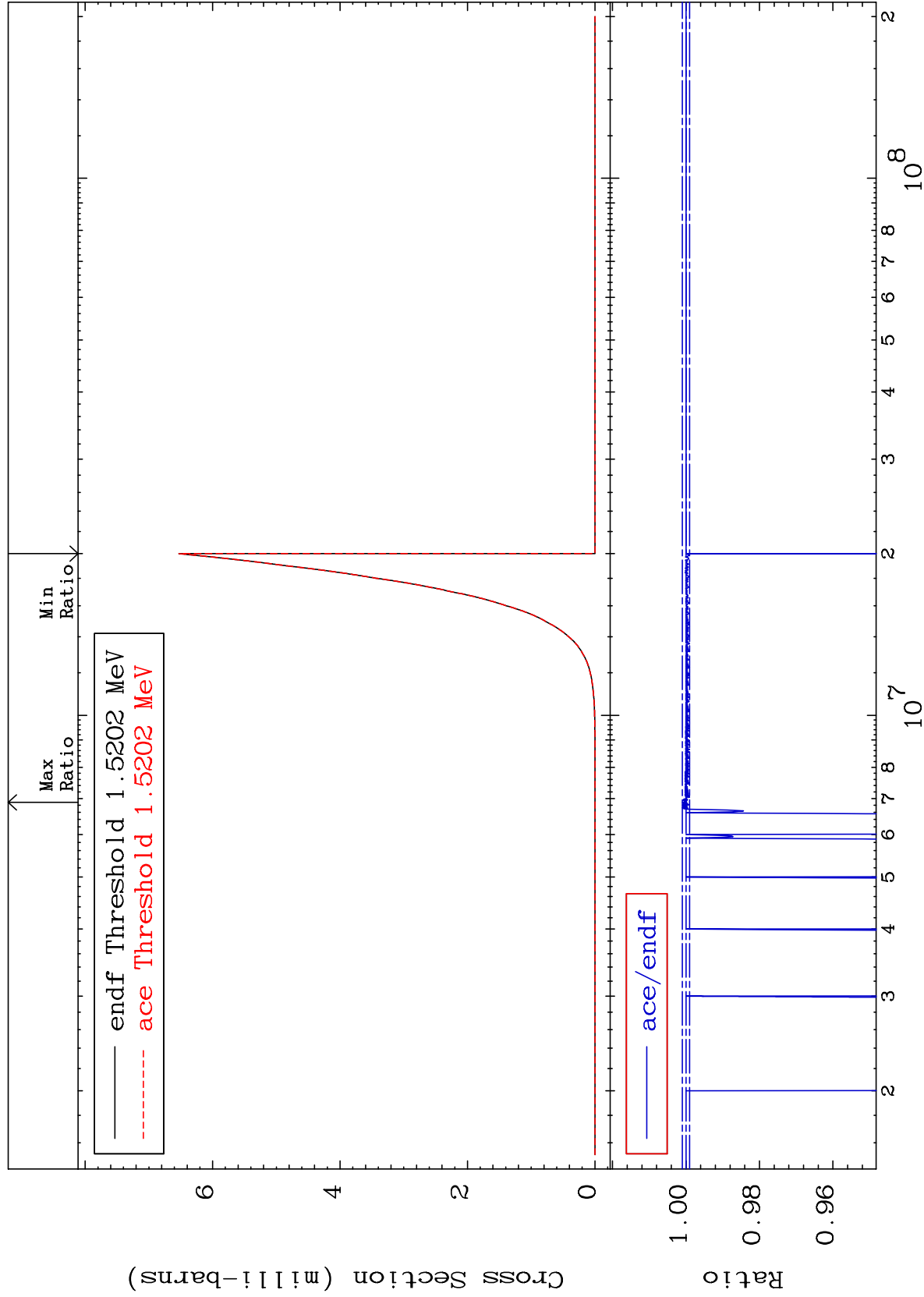
MAT 5637

(n, n') α

56-Ba-134

Cross Section

-100.0 To 0.098 %



5

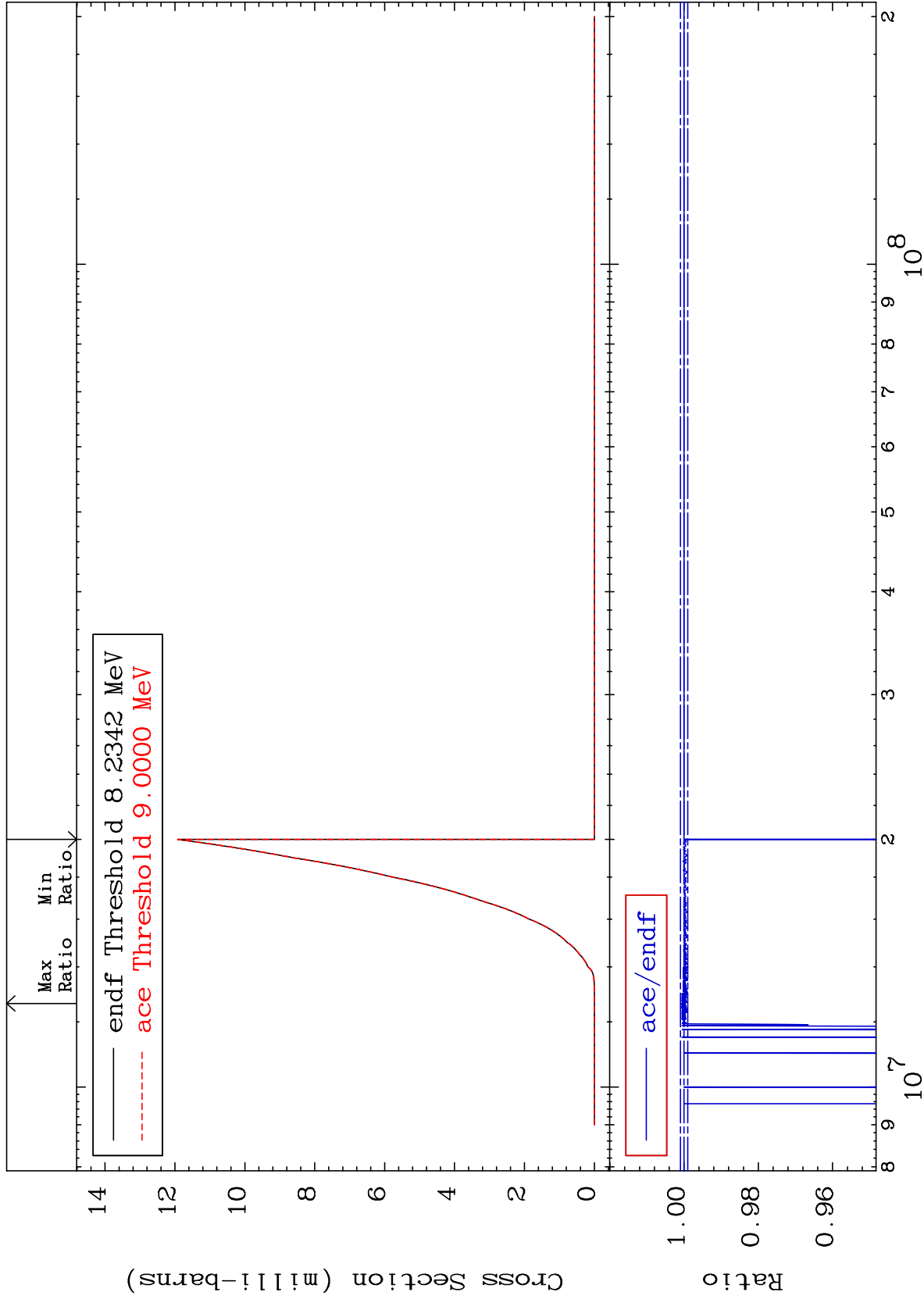
Incident Energy (eV)

56-Ba-134

MAT 5637

(n, n') p
Cross Section

56-Ba-134
-100.0 To 0.057 %

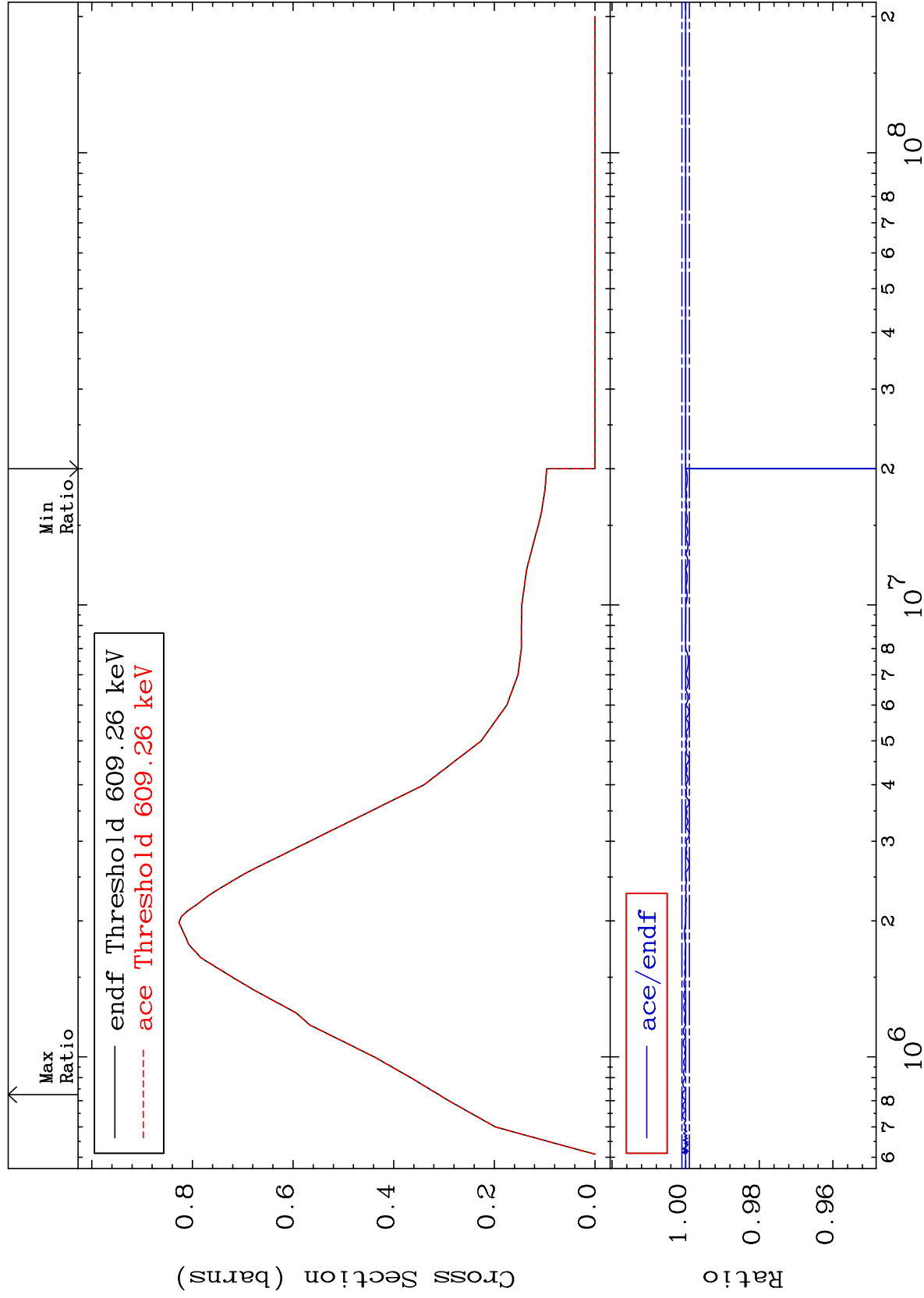


56-Ba-134

MAT 5637

604.7 keV (n,n') Level
Cross Section

56-Ba-134
-100.0 To 0.090 %



7

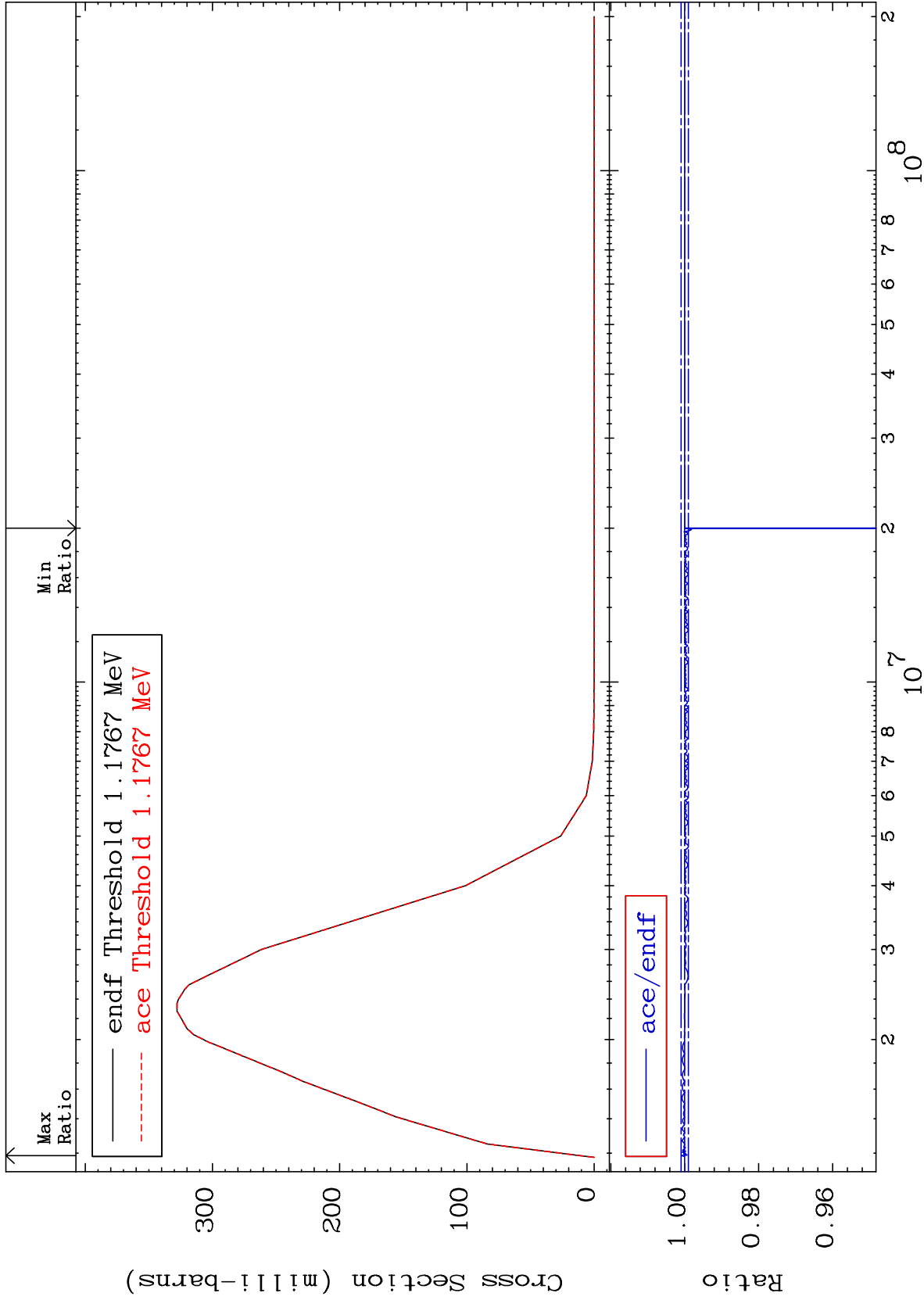
Incident Energy (eV)

56-Ba-134

MAT 5637

1.168 MeV (n,n') Level
Cross Section

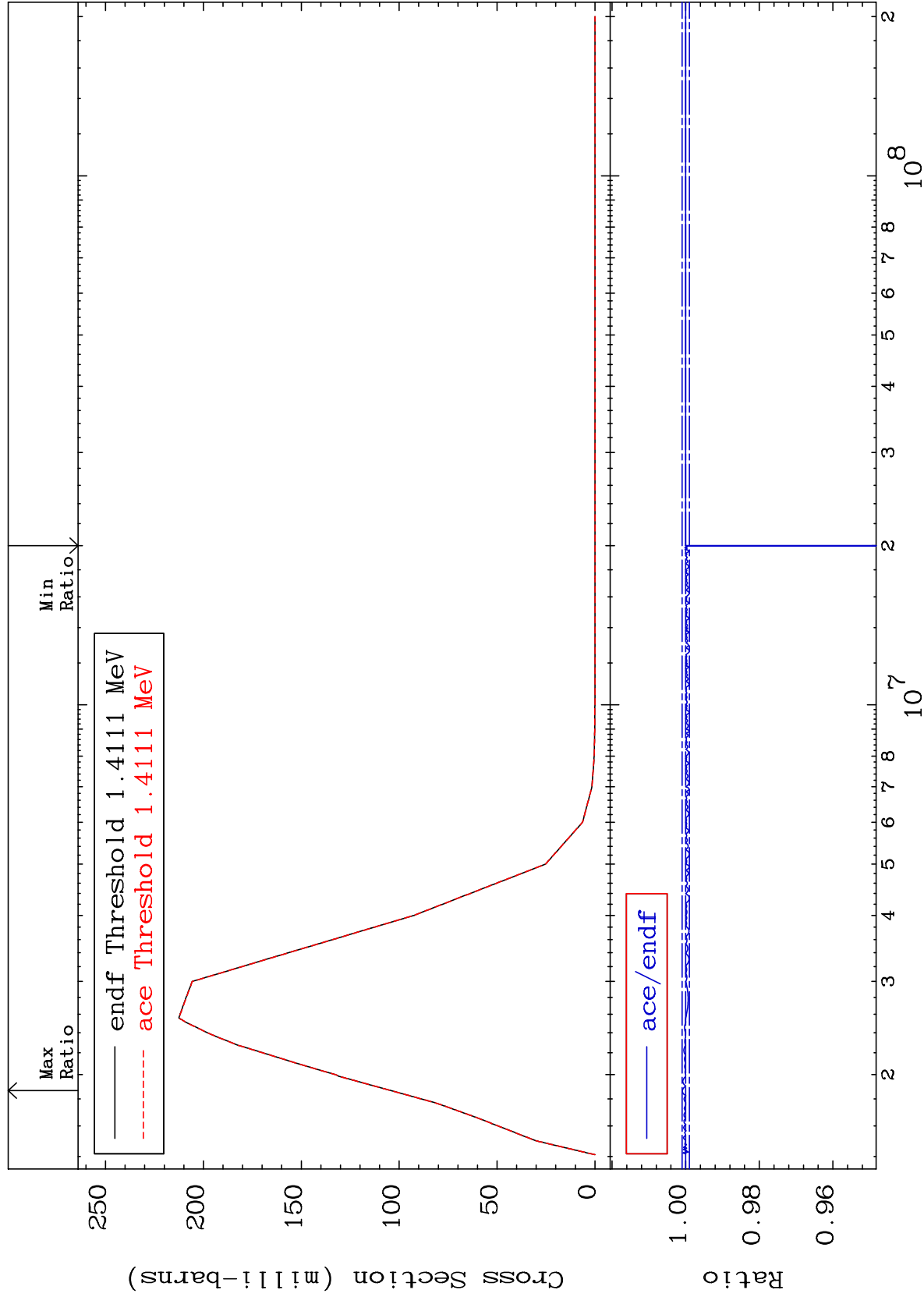
56-Ba-134
-100.0 To 0.080 %



MAT 5637

1.401 MeV (n,n') Level
Cross Section

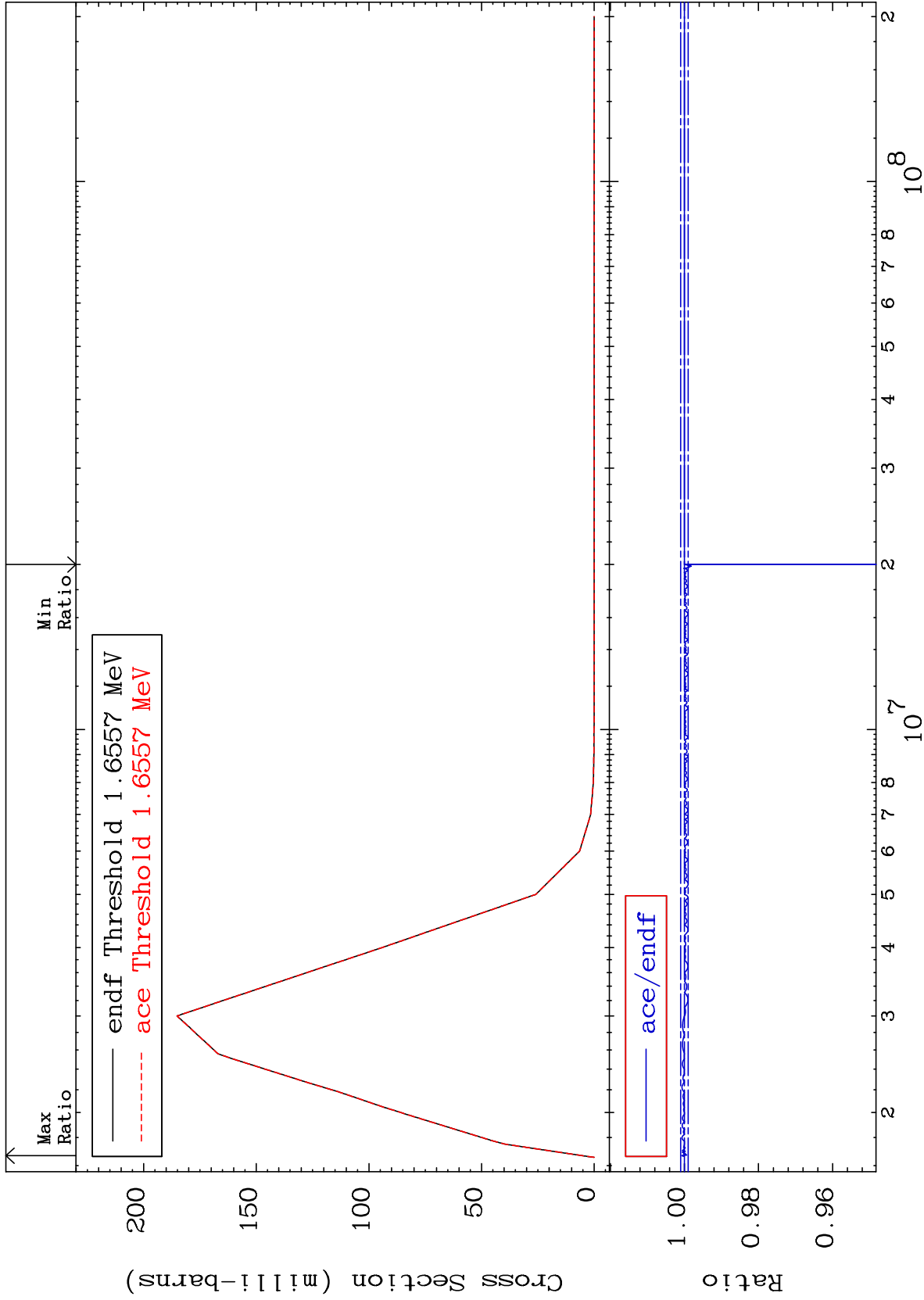
56-Ba-134
-100.0 To 0.090 %



MAT 5637

1.643 MeV (n,n') Level
Cross Section

56-Ba-134
-100.0 To 0.073 %

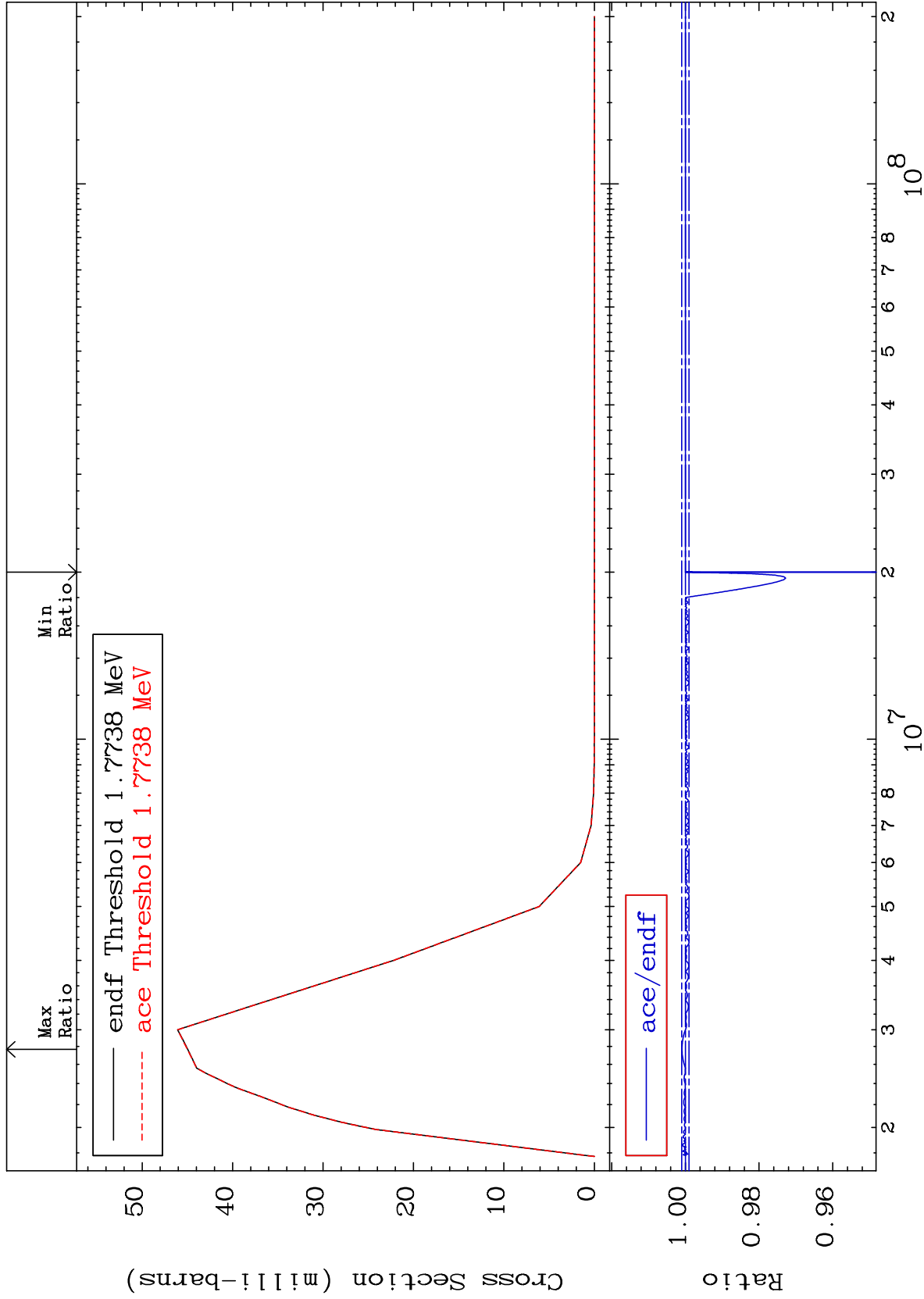


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Incident Energy (eV)

56-Ba-134

MAT 5637 1.761 MeV (n,n') Level 56-Ba-134
 Cross Section -100.0 To 0.093 %

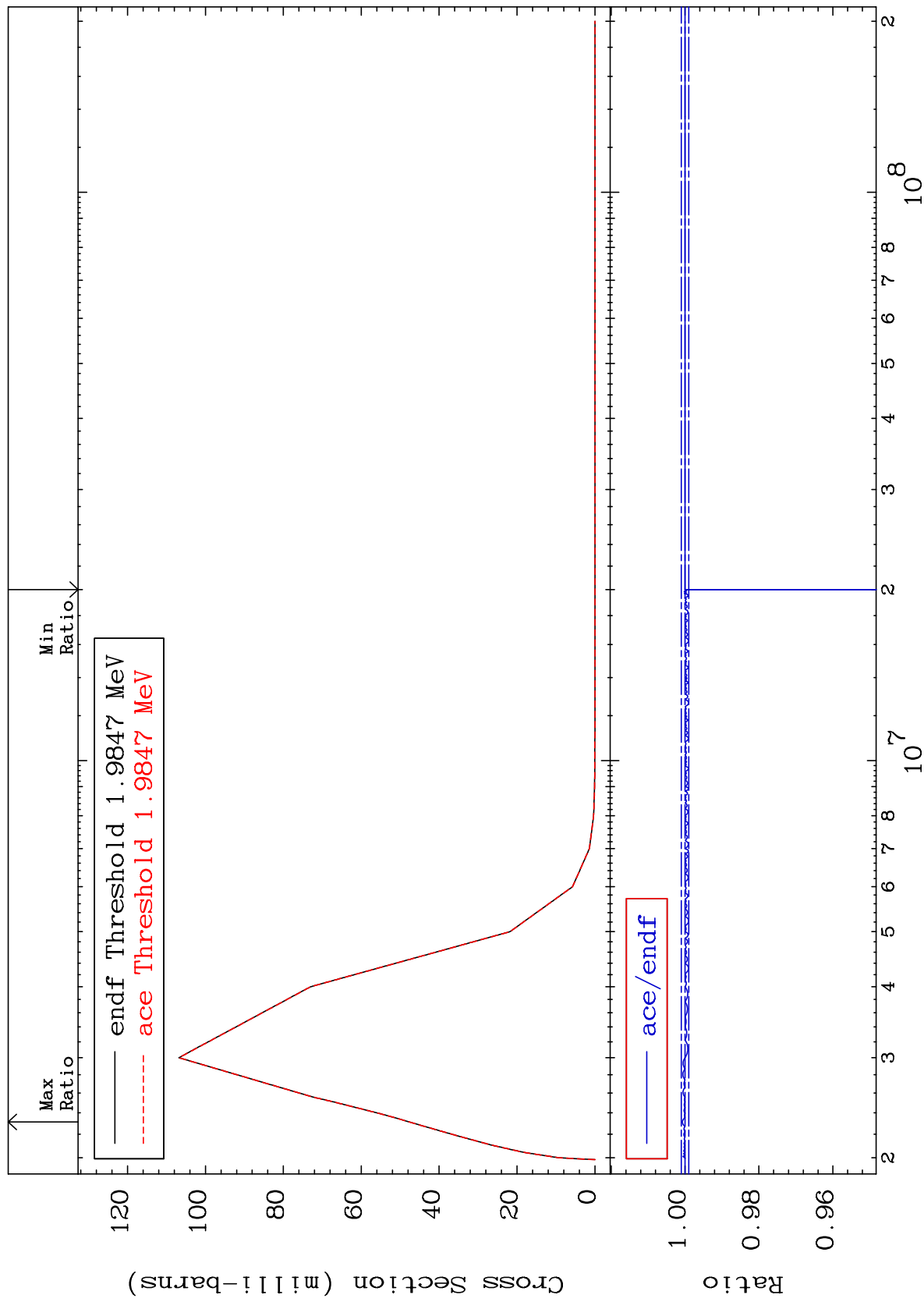


11 56-Ba-134

MAT 5637

1.970 MeV (n,n') Level
Cross Section

56-Ba-134
-100.0 To 0.073 %



12

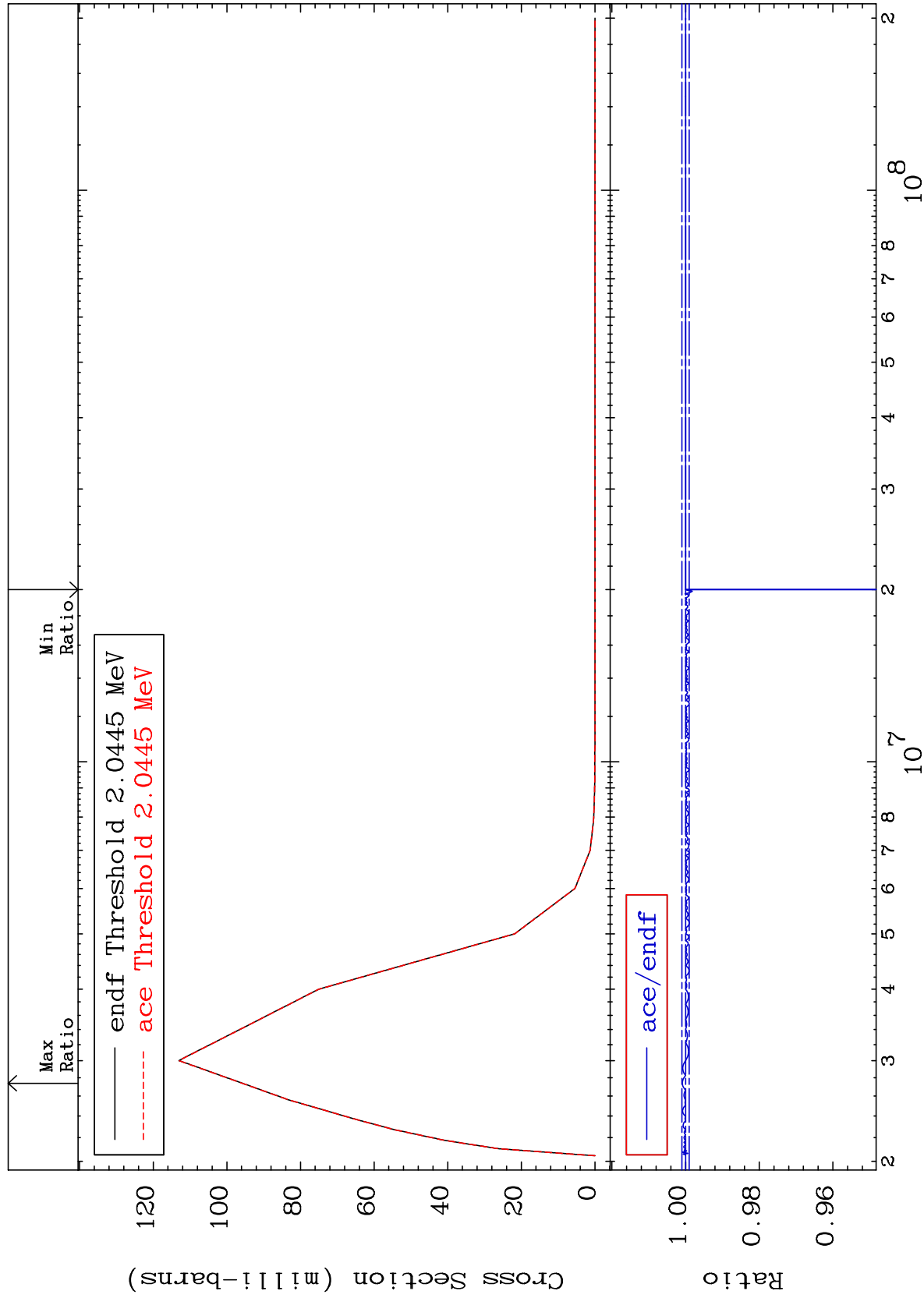
Incident Energy (eV)

56-Ba-134

MAT 5637

2.029 MeV (n,n') Level
Cross Section

56-Ba-134
-100.0 To 0.087 %

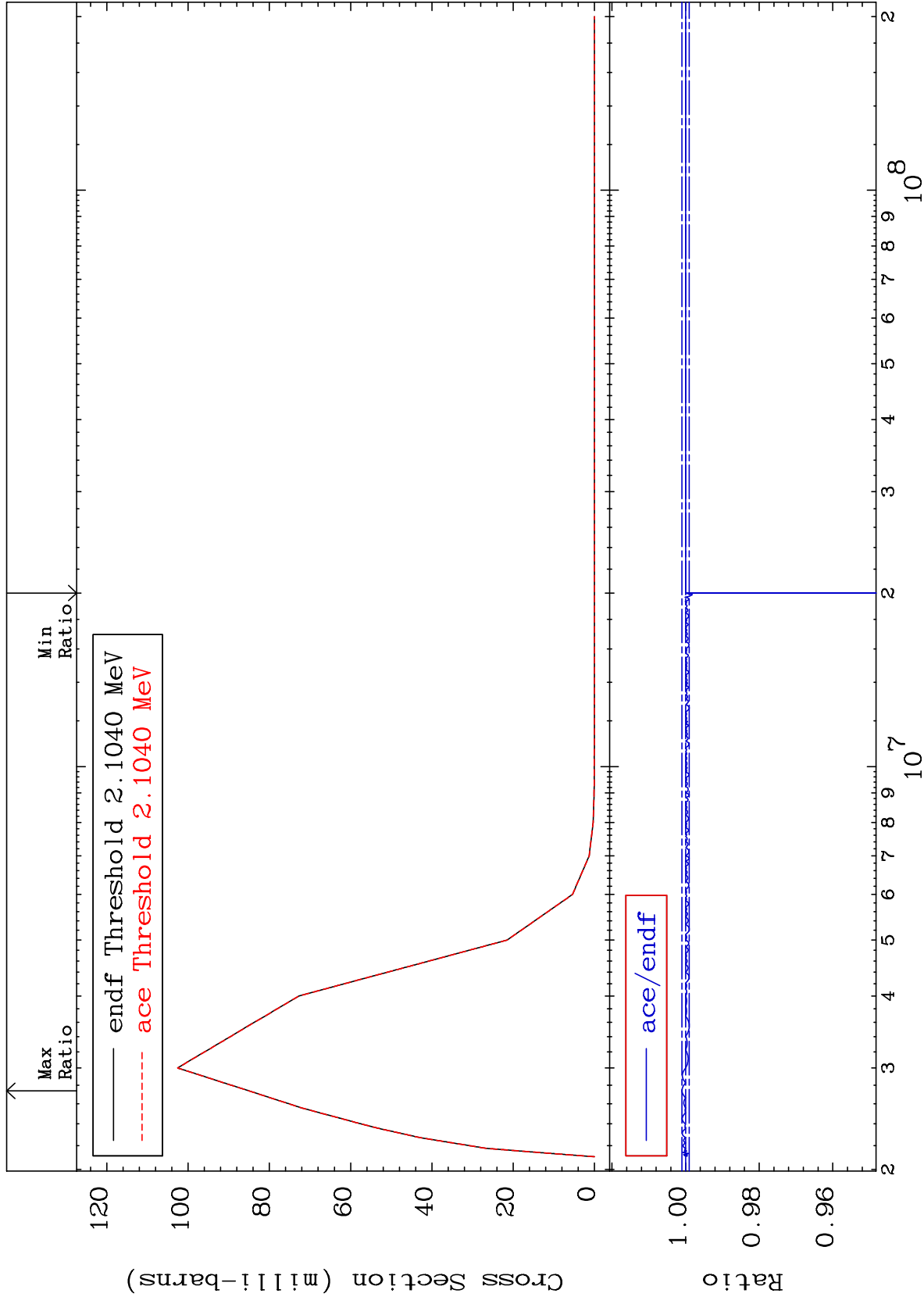


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Incident Energy (eV)

56-Ba-134

MAT 5637 2.088 MeV (n,n') Level 56-Ba-134
 Cross Section -100.0 To 0.100 %

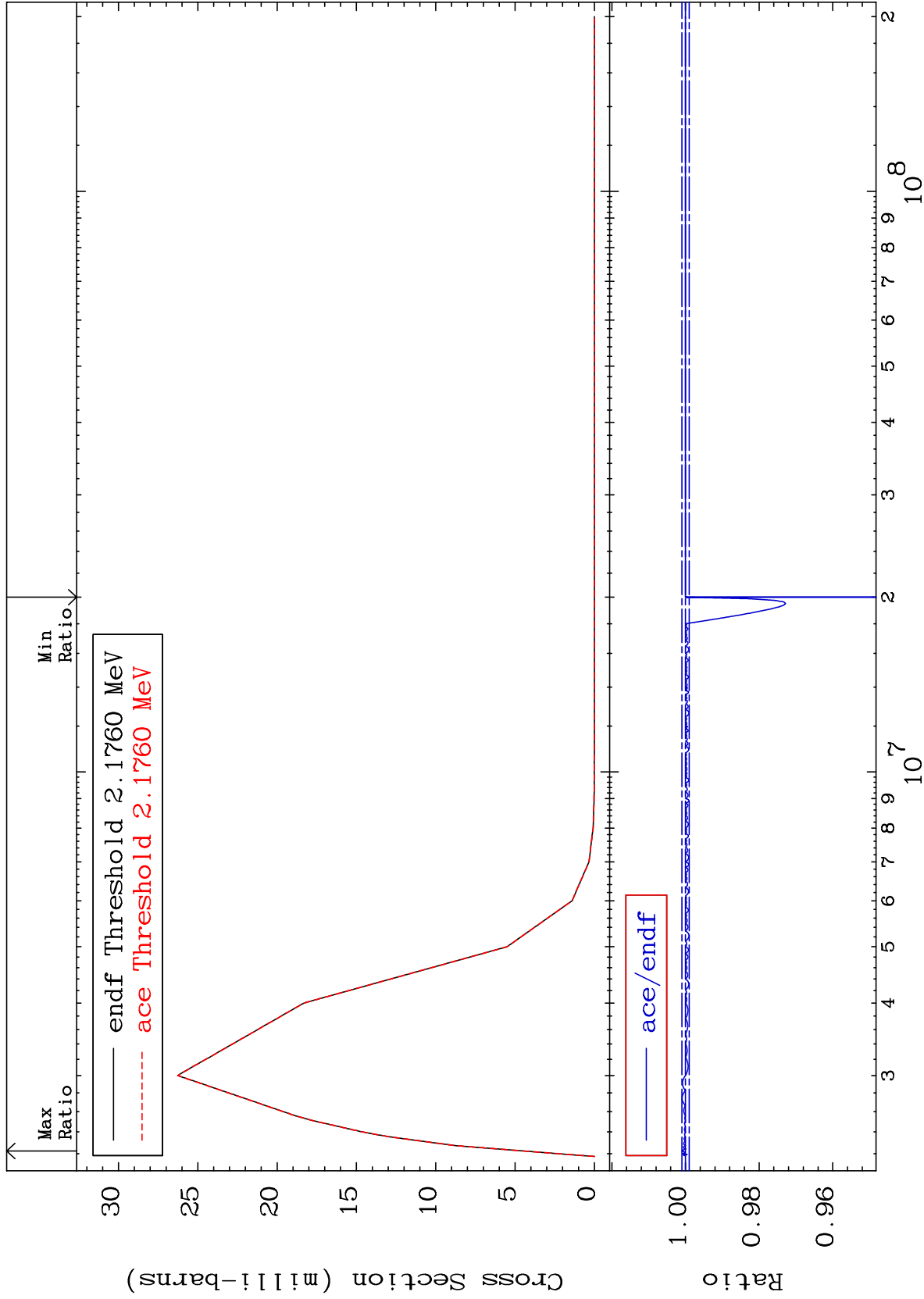


14 Incident Energy (eV) 56-Ba-134

MAT 5637

2.160 MeV (n,n') Level
Cross Section

56-Ba-134
-100.0 To 0.096 %



15

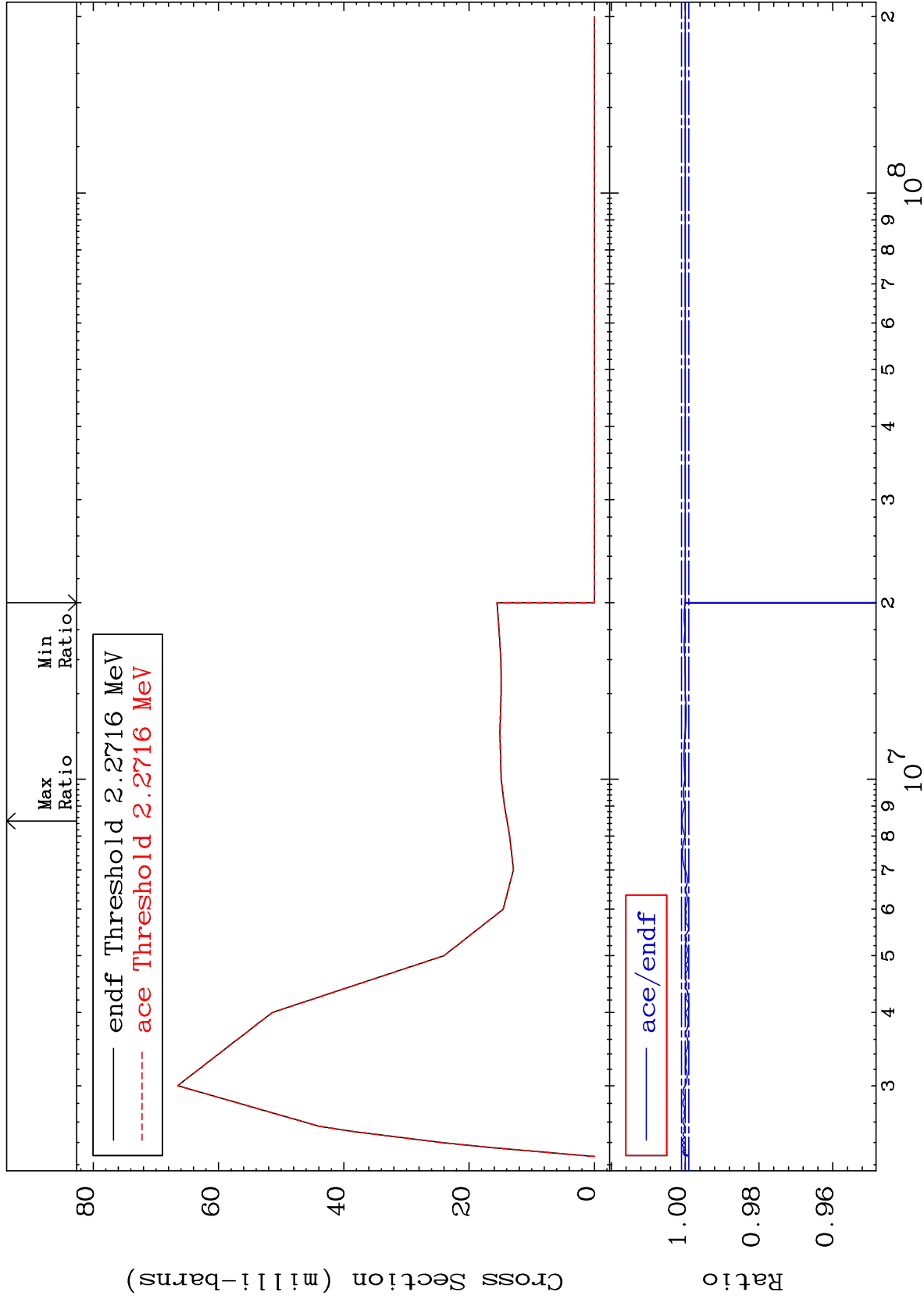
Incident Energy (eV)

56-Ba-134

MAT 5637

2.255 MeV (n,n') Level
Cross Section

56-Ba-134
-100.0 To 0.087 %



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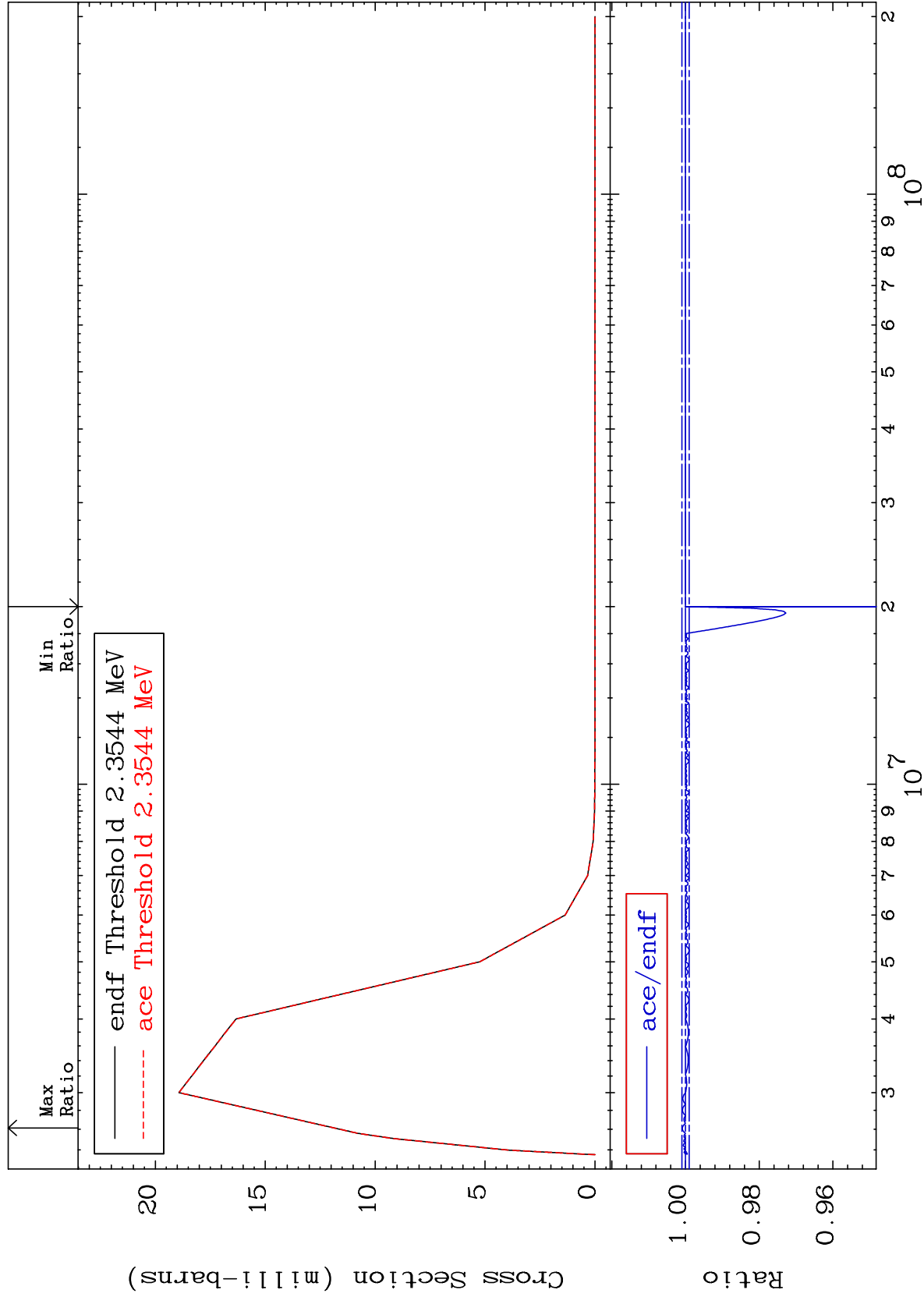
Incident Energy (eV)

56-Ba-134

MAT 5637

2.337 MeV (n,n') Level
Cross Section

56-Ba-134
-100.0 To 0.085 %



17

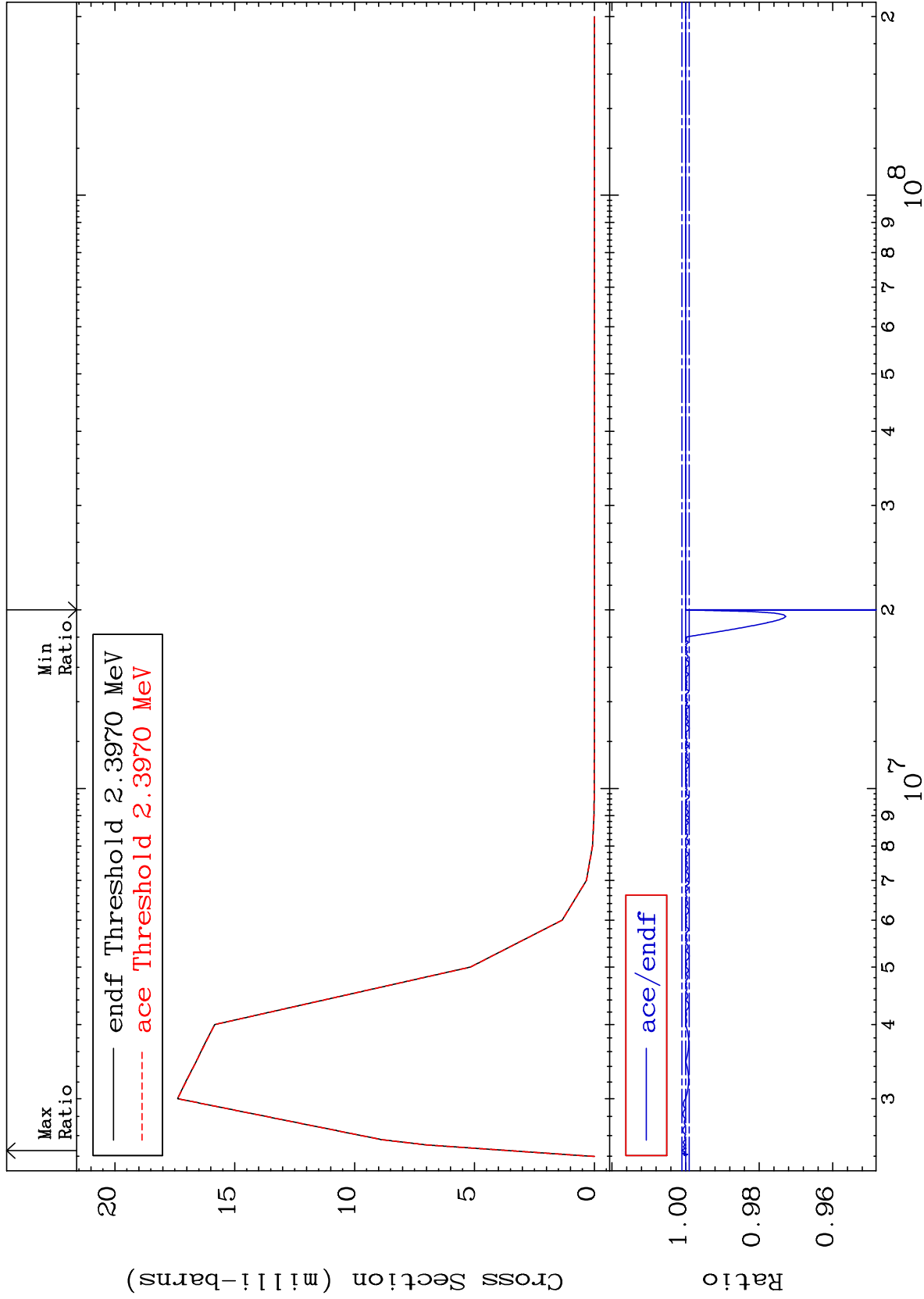
Incident Energy (eV)

56-Ba-134

MAT 5637

2.379 MeV (n,n') Level
Cross Section

56-Ba-134
-100.0 To 0.099 %



18

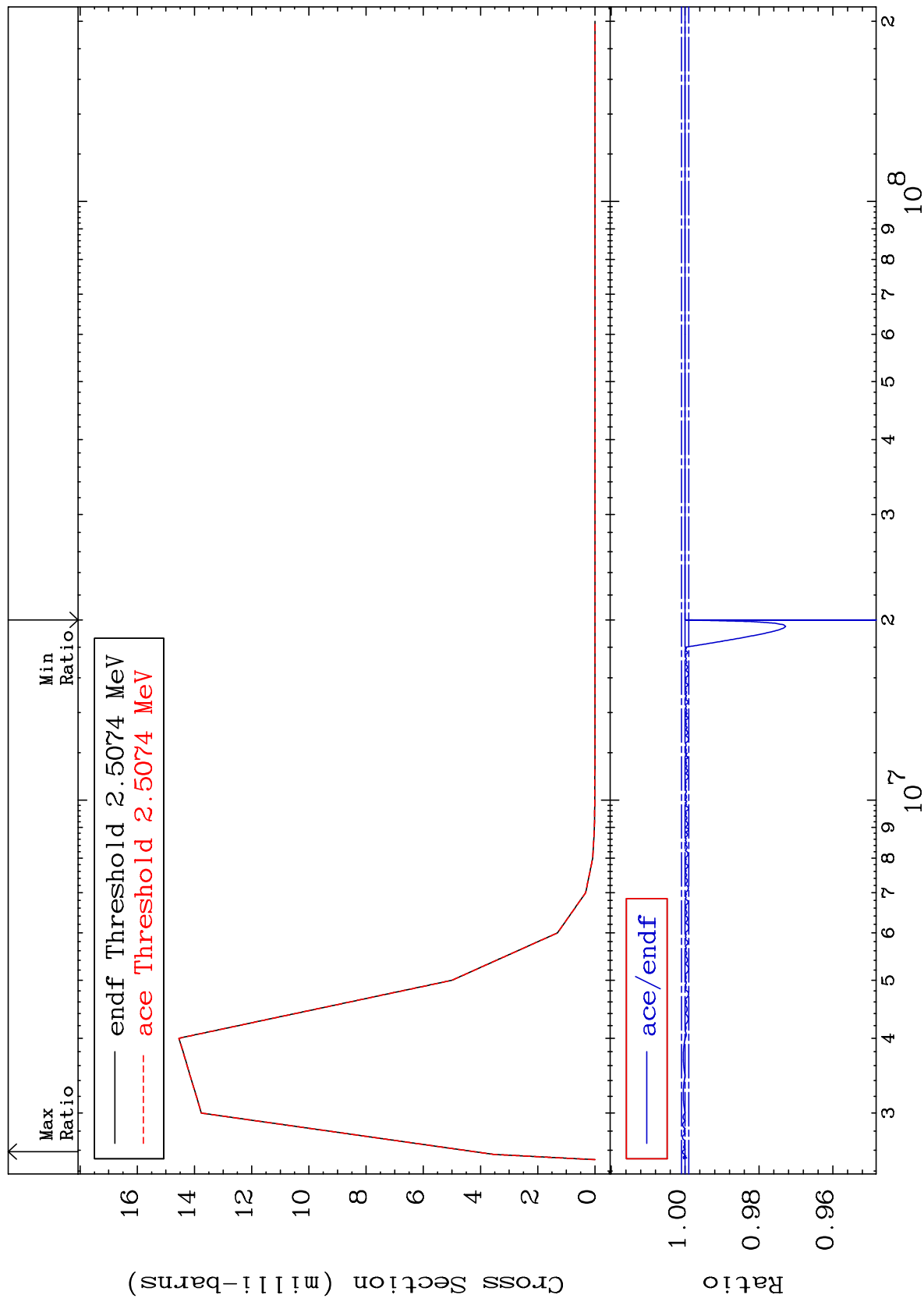
Incident Energy (eV)

56-Ba-134

MAT 5637

2.489 MeV (n,n') Level
Cross Section

56-Ba-134
-100.0 To 0.075 %



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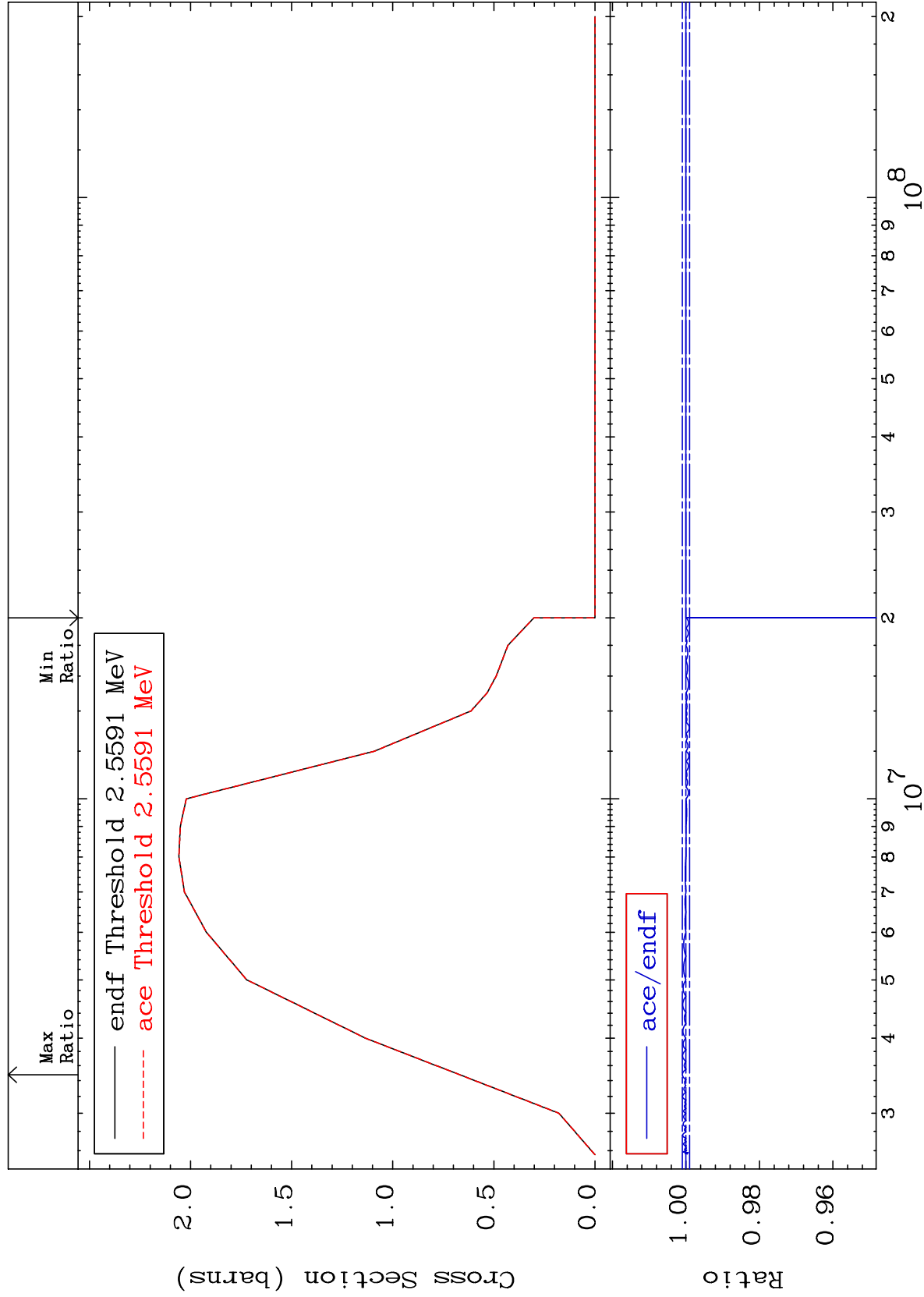
Incident Energy (eV)

56-Ba-134

MAT 5637

(n, n') Continuum
Cross Section

56-Ba-134
-100.0 To 0.098 %



20

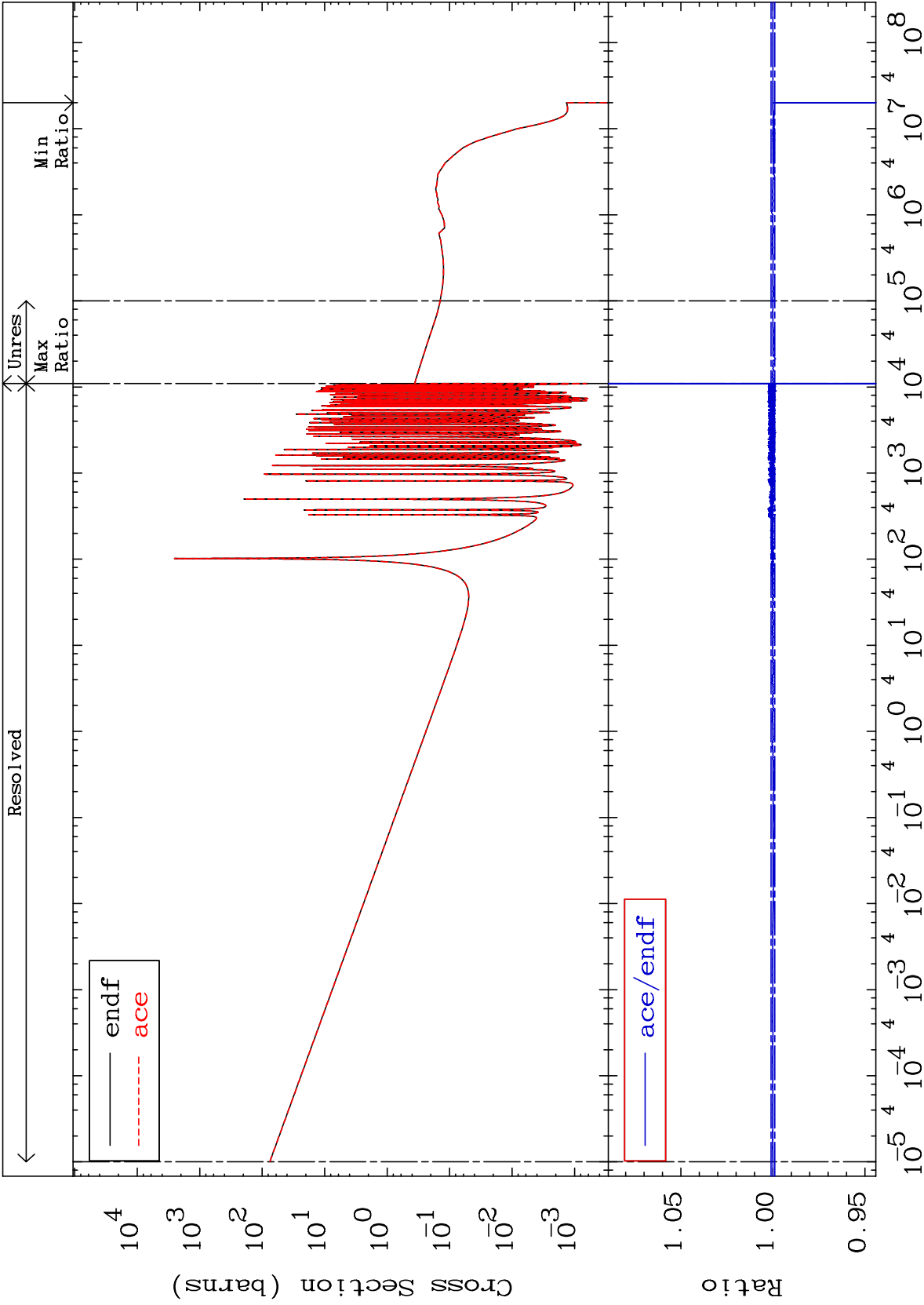
Incident Energy (eV)

56-Ba-134

MAT 5637

(n, γ)
Cross Section

56-Ba-134
-62.46 To 9999. %



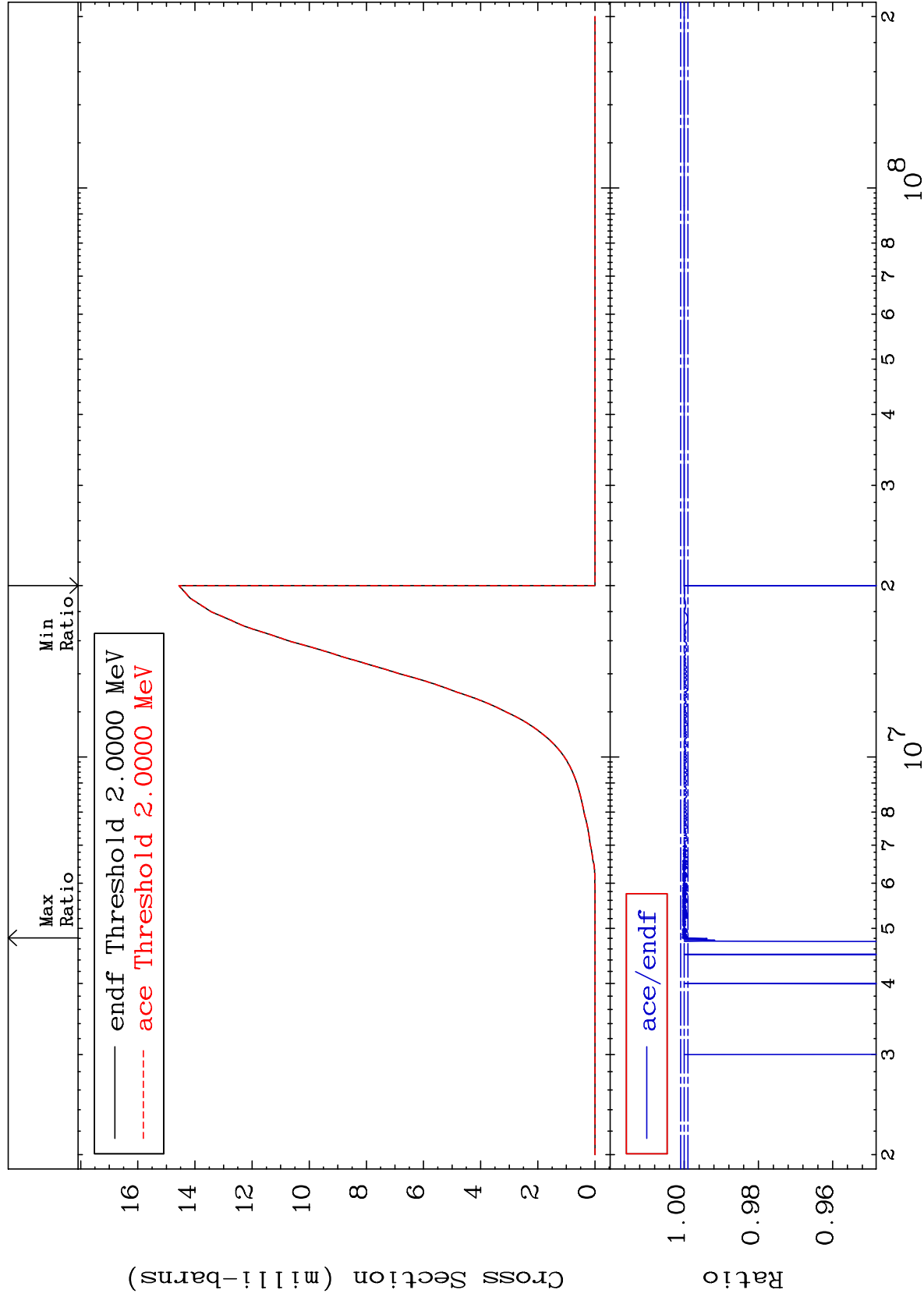
MAT 5637

(n,p)

56-Ba-134

Cross Section

-100.0 To 0.052 %



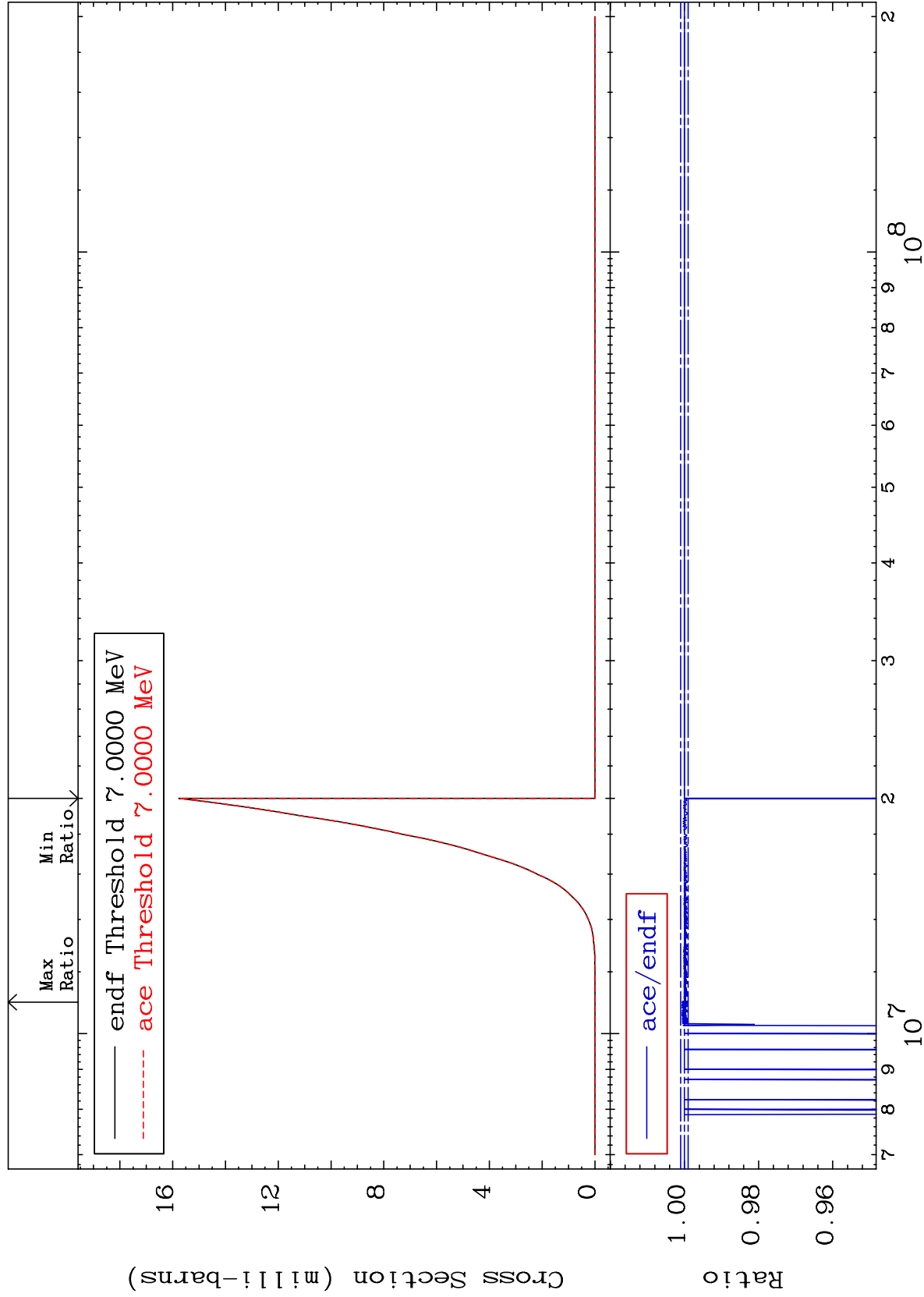
MAT 5637

(n, d)

56-Ba-134

Cross Section

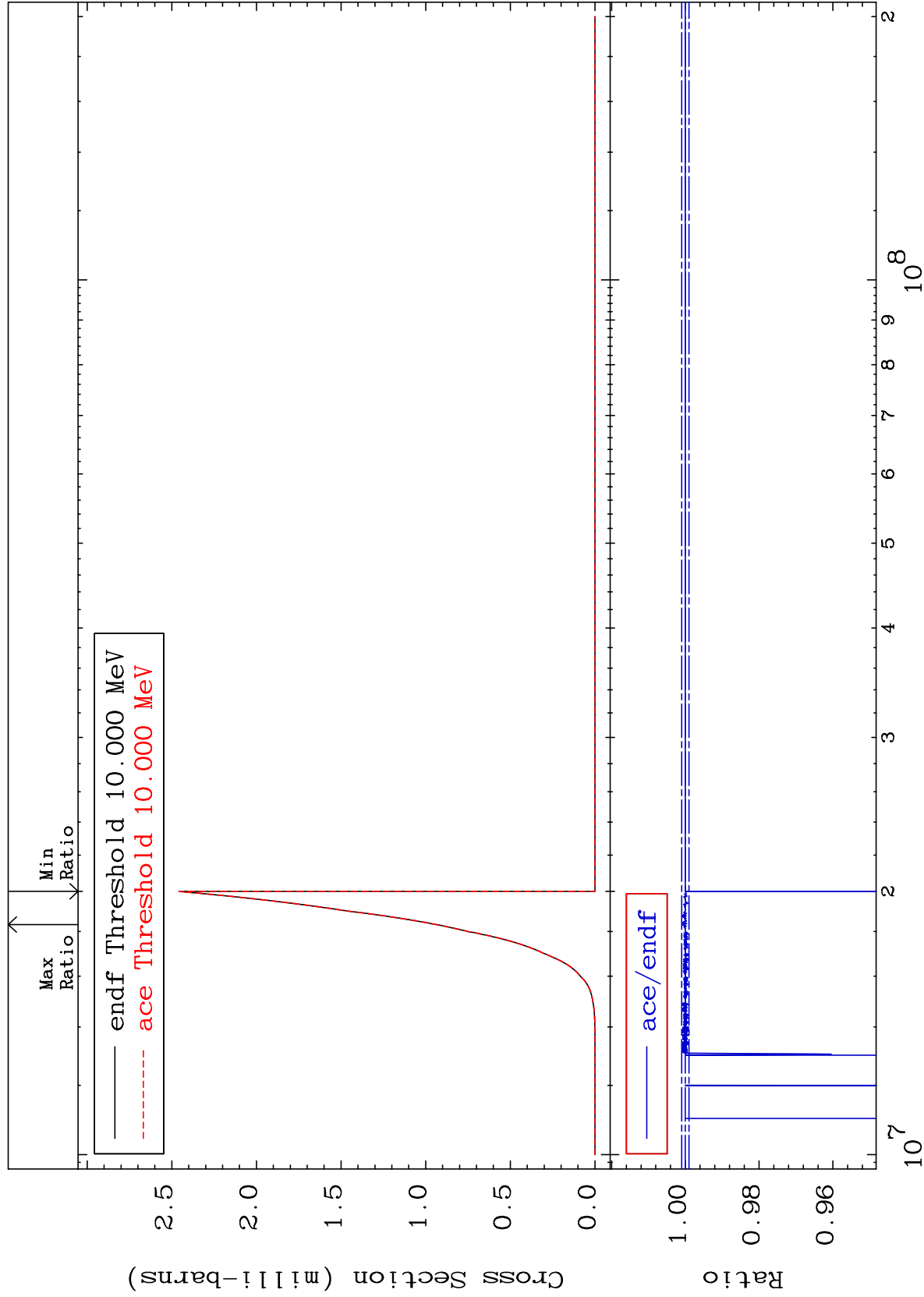
-100.0 To 0.056 %



MAT 5637

(n, t)
Cross Section

56-Ba-134
-100.0 To 0.080 %



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56-Ba-134

Incident Energy (eV)

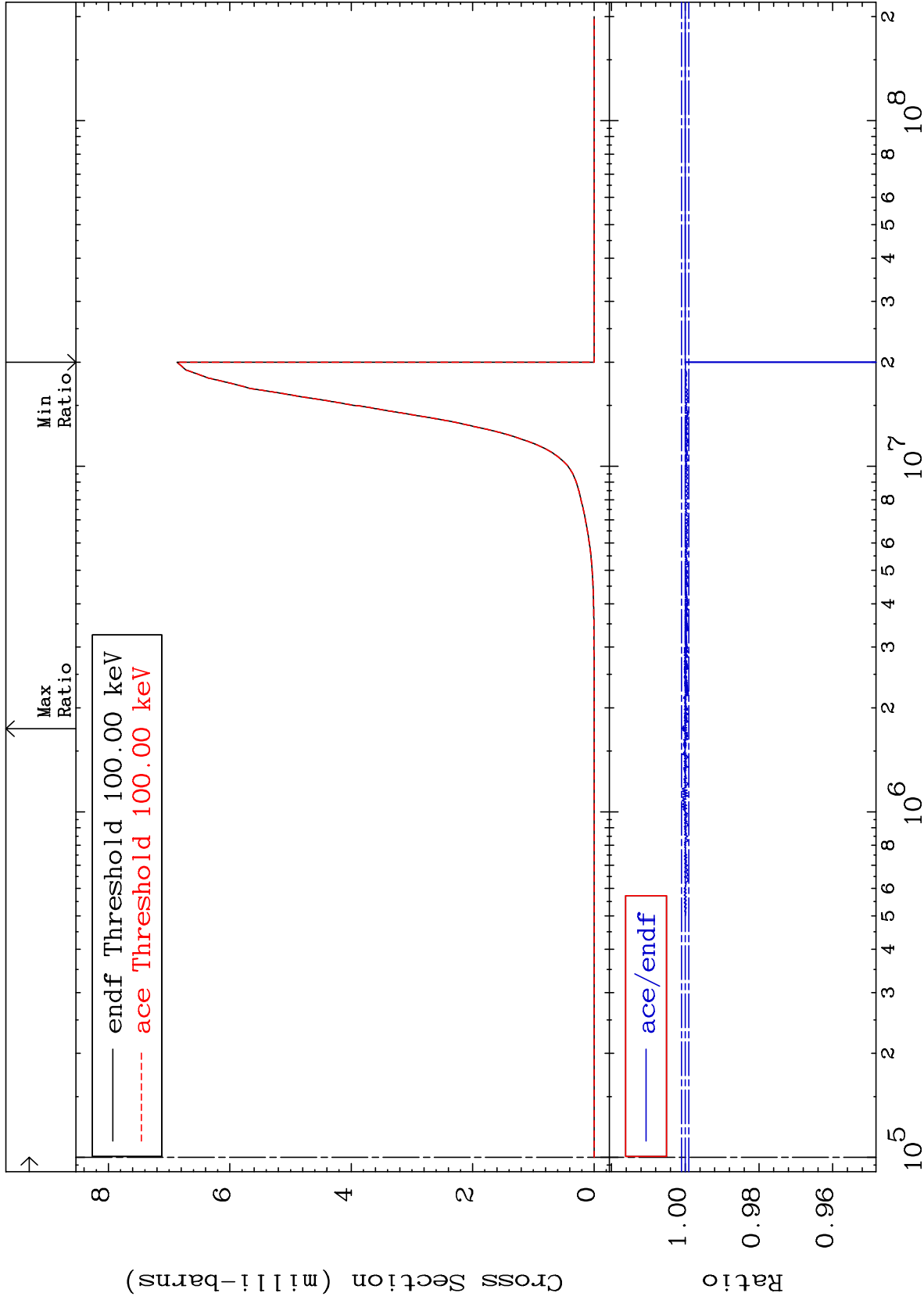
MAT 5637

(n, α)

56-Ba-134

Cross Section

-100.0 To 0.094 %



25

Incident Energy (eV)

56-Ba-134