

Program Complot
(Version 2015-2)

by

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(Present Contact Information)

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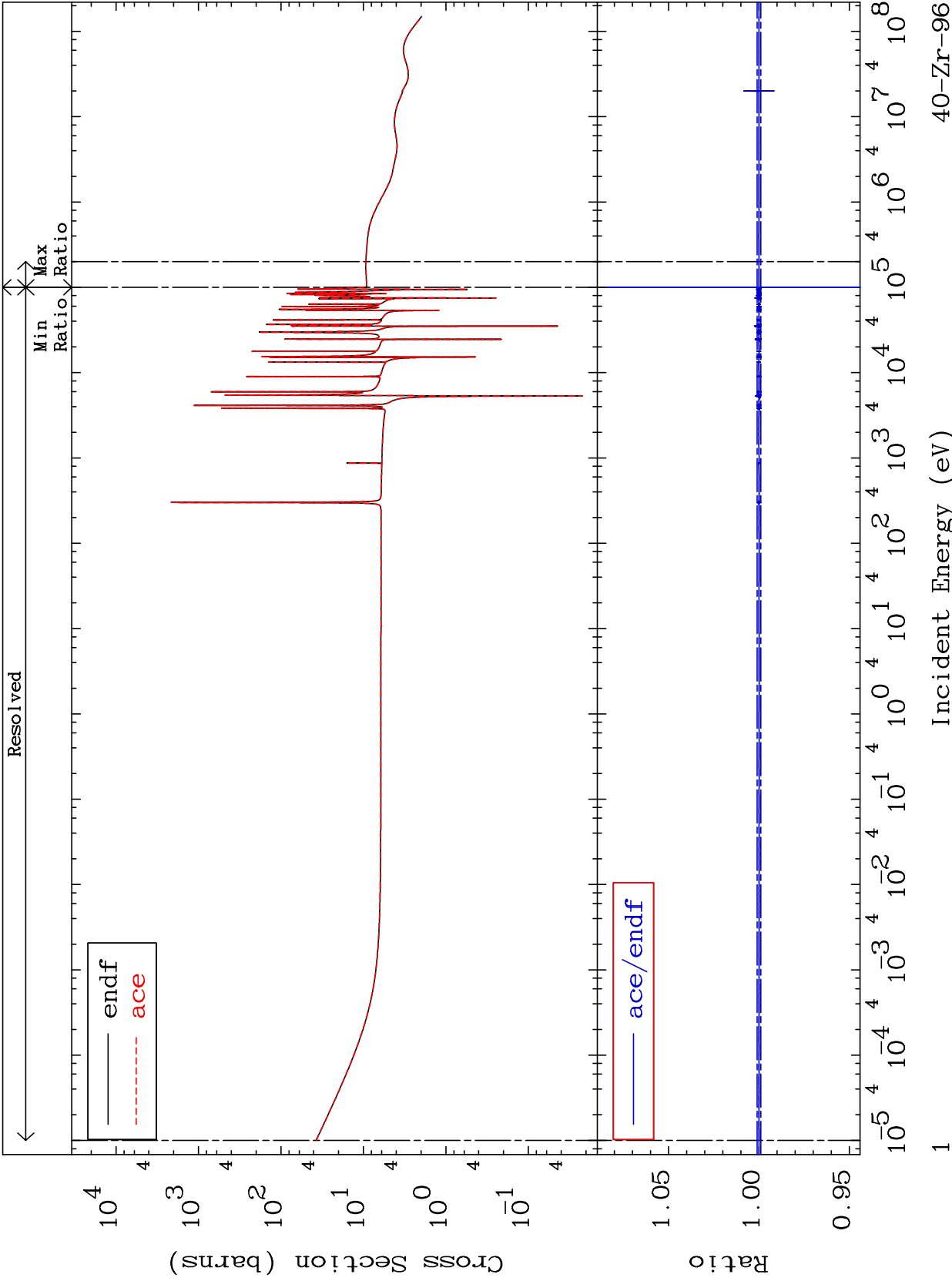
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4043

Total
Cross Section

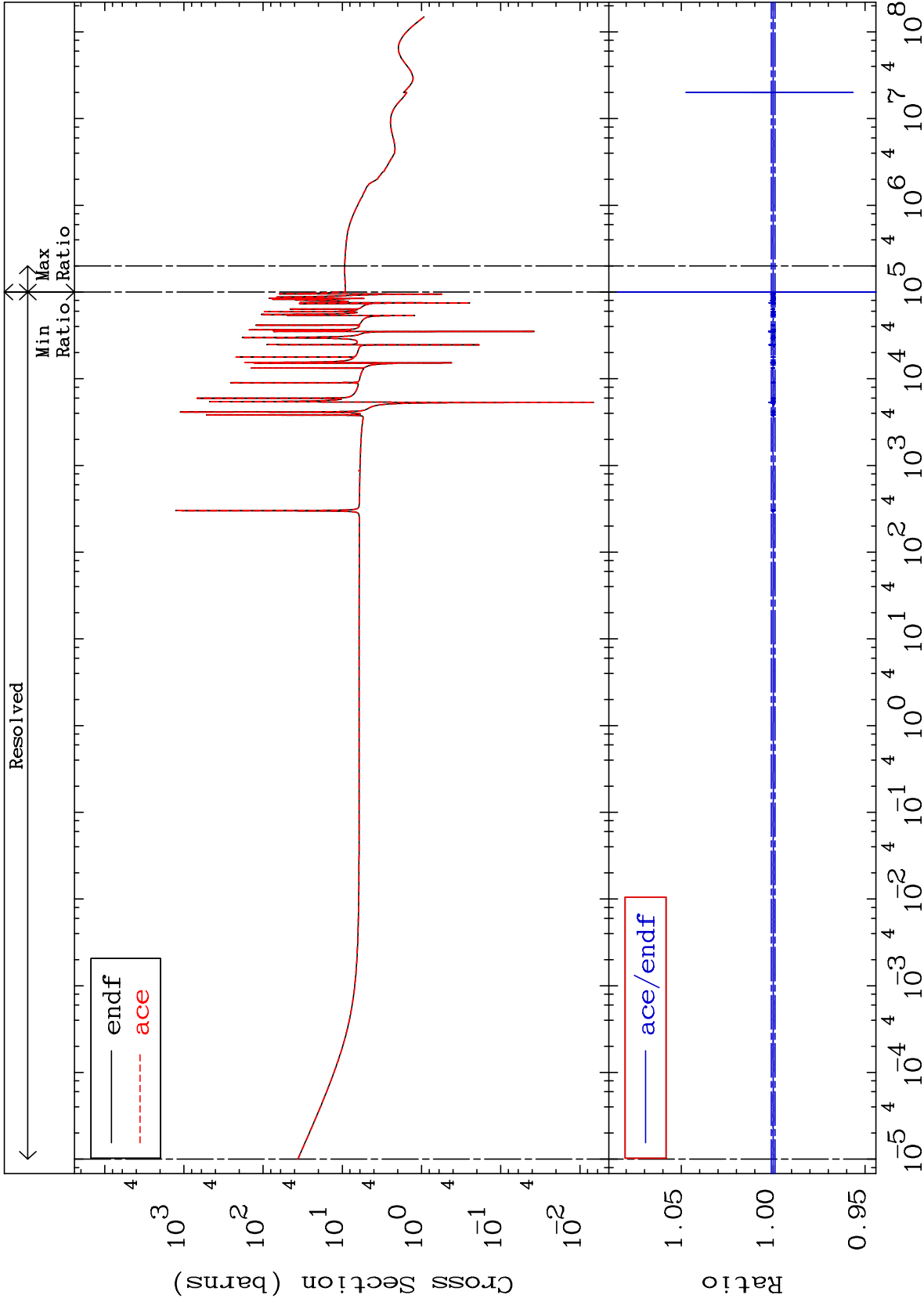
40-Zr-96
-18.70 To 8.449 %



MAT 4043

Elastic Cross Section

40-Zr-96
-18.75 To 8.478 %



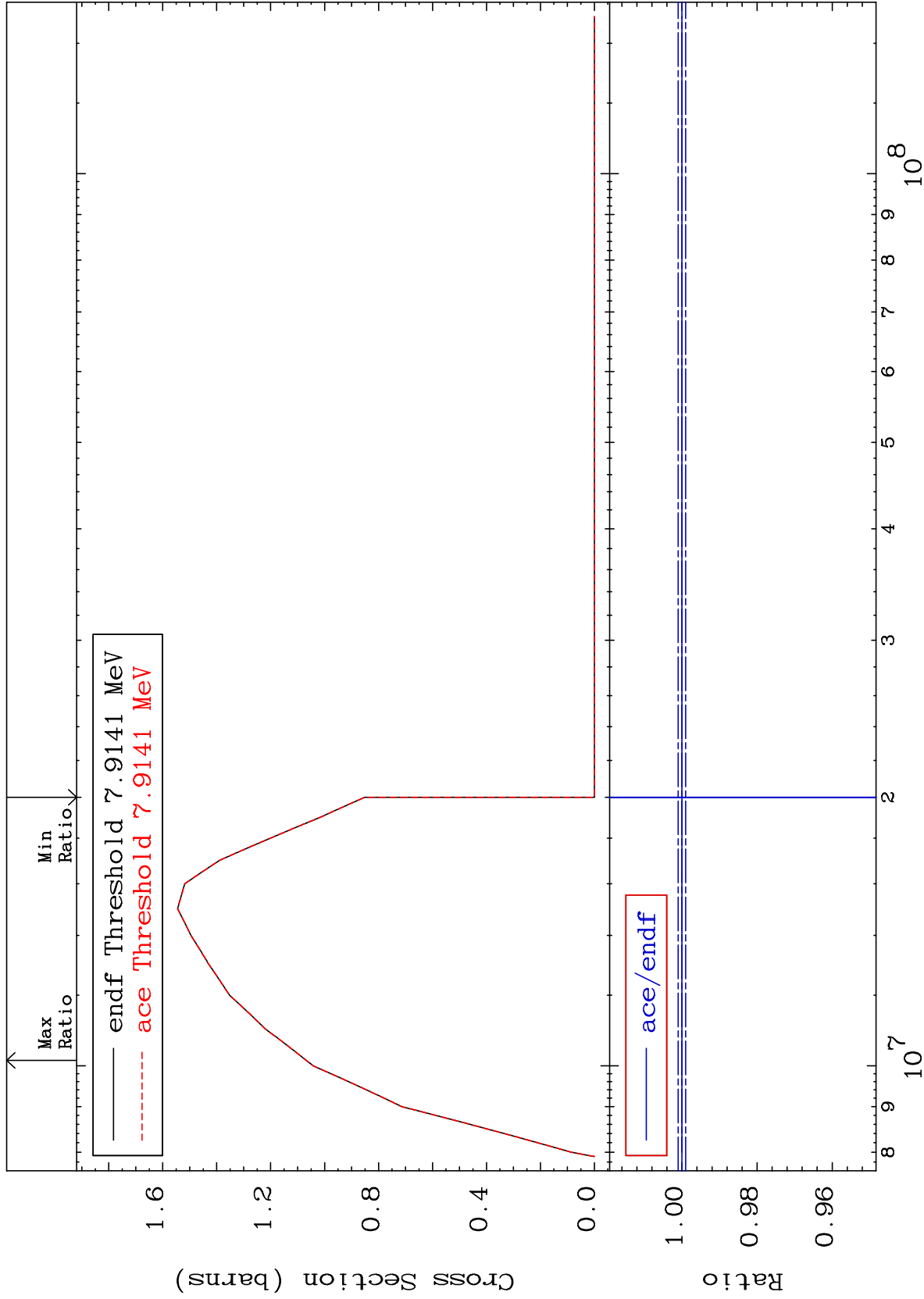
MAT 4043

(n,2n)

40-Zr-96

Cross Section

-50.00 To 0.000 %

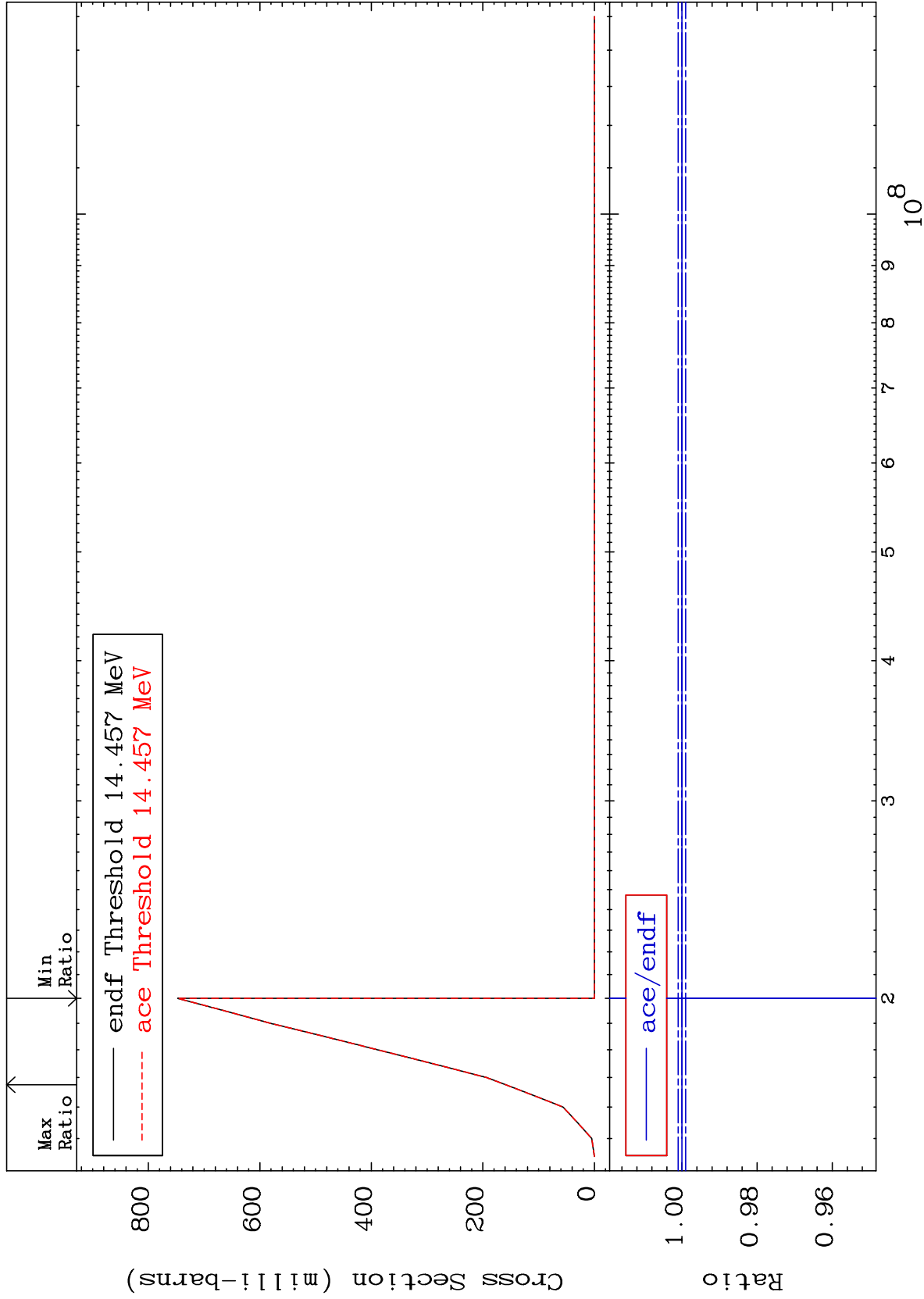


3

MAT 4043

(n, 3n)
Cross Section

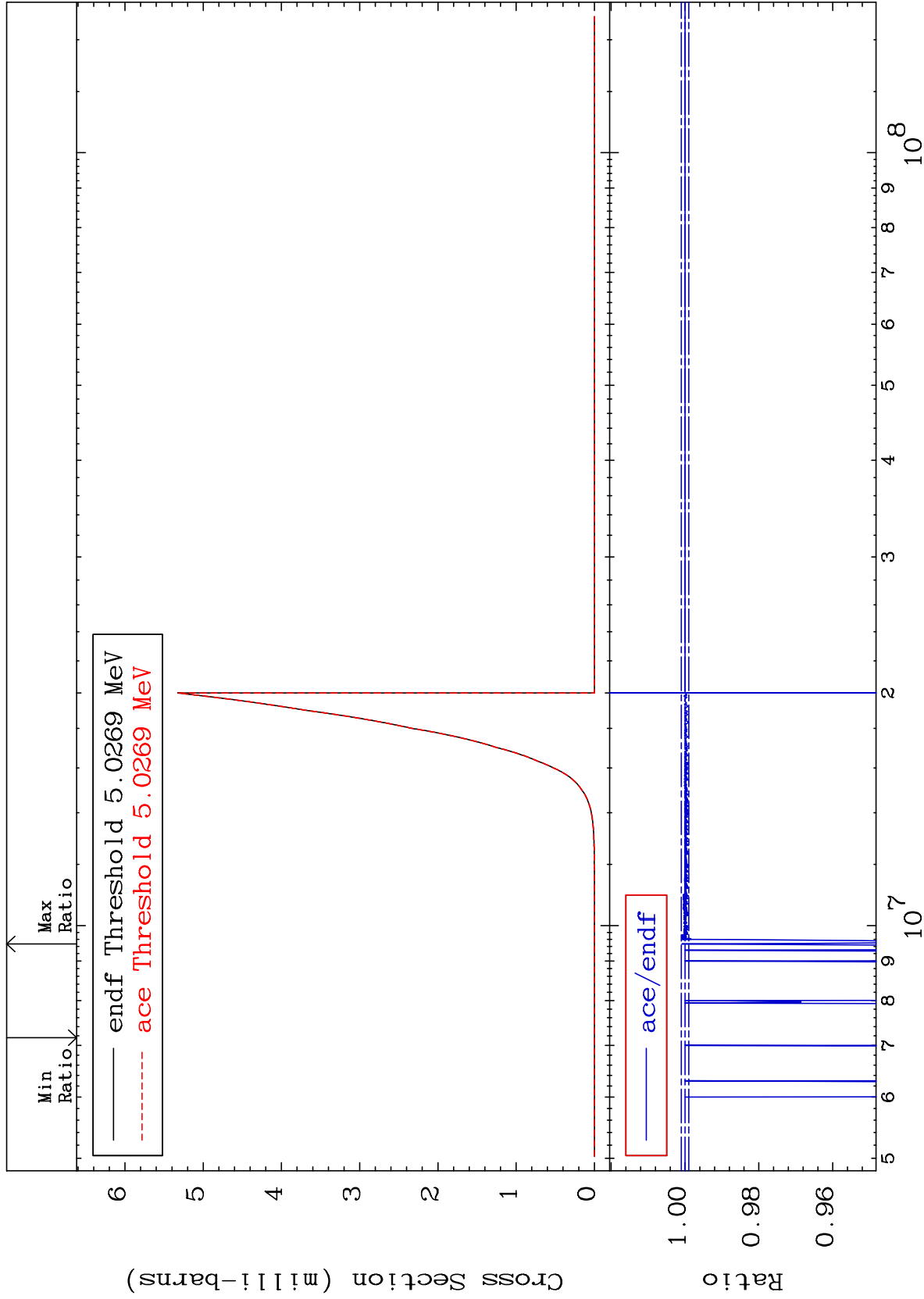
40-Zr-96
-50.00 To 0.000 %



MAT 4043

(n, n') α
Cross Section

40-Zr-96
-95.06 To 0.082 %



5

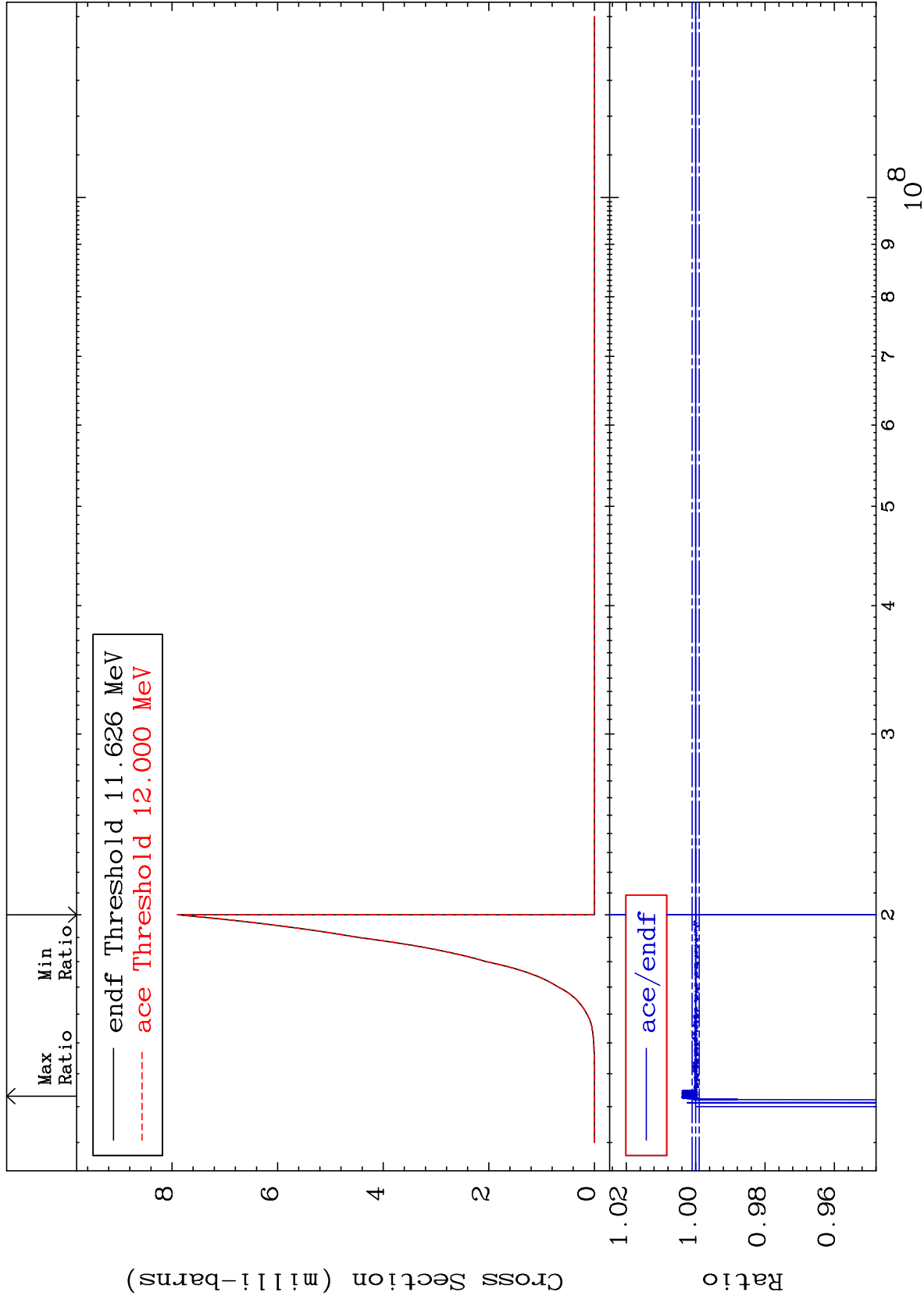
Incident Energy (eV)

40-Zr-96

MAT 4043

(n, n') p
Cross Section

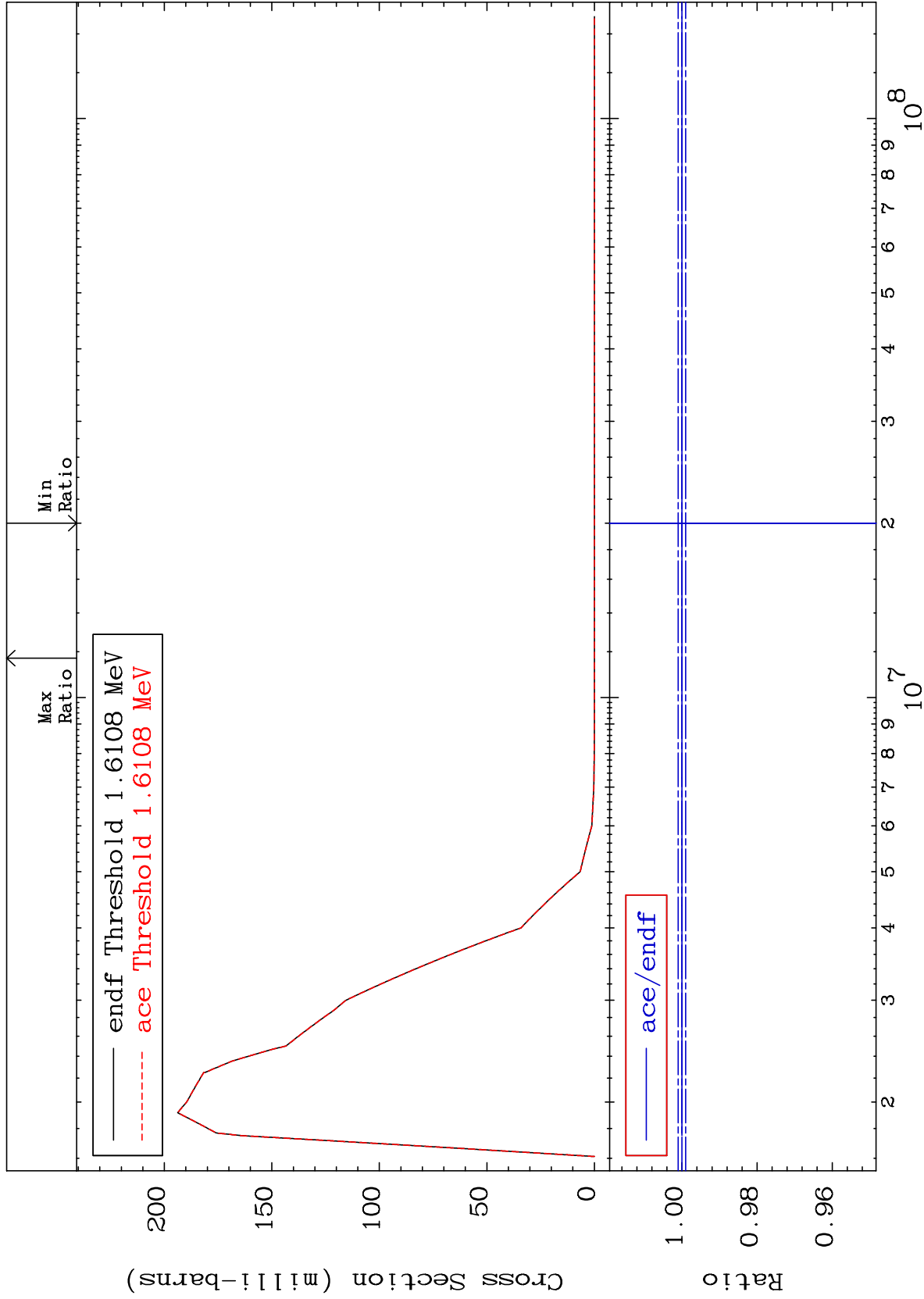
40-Zr-96
-50.00 To 0.396 %



MAT 4043

1.594 MeV (n,n') Level
Cross Section

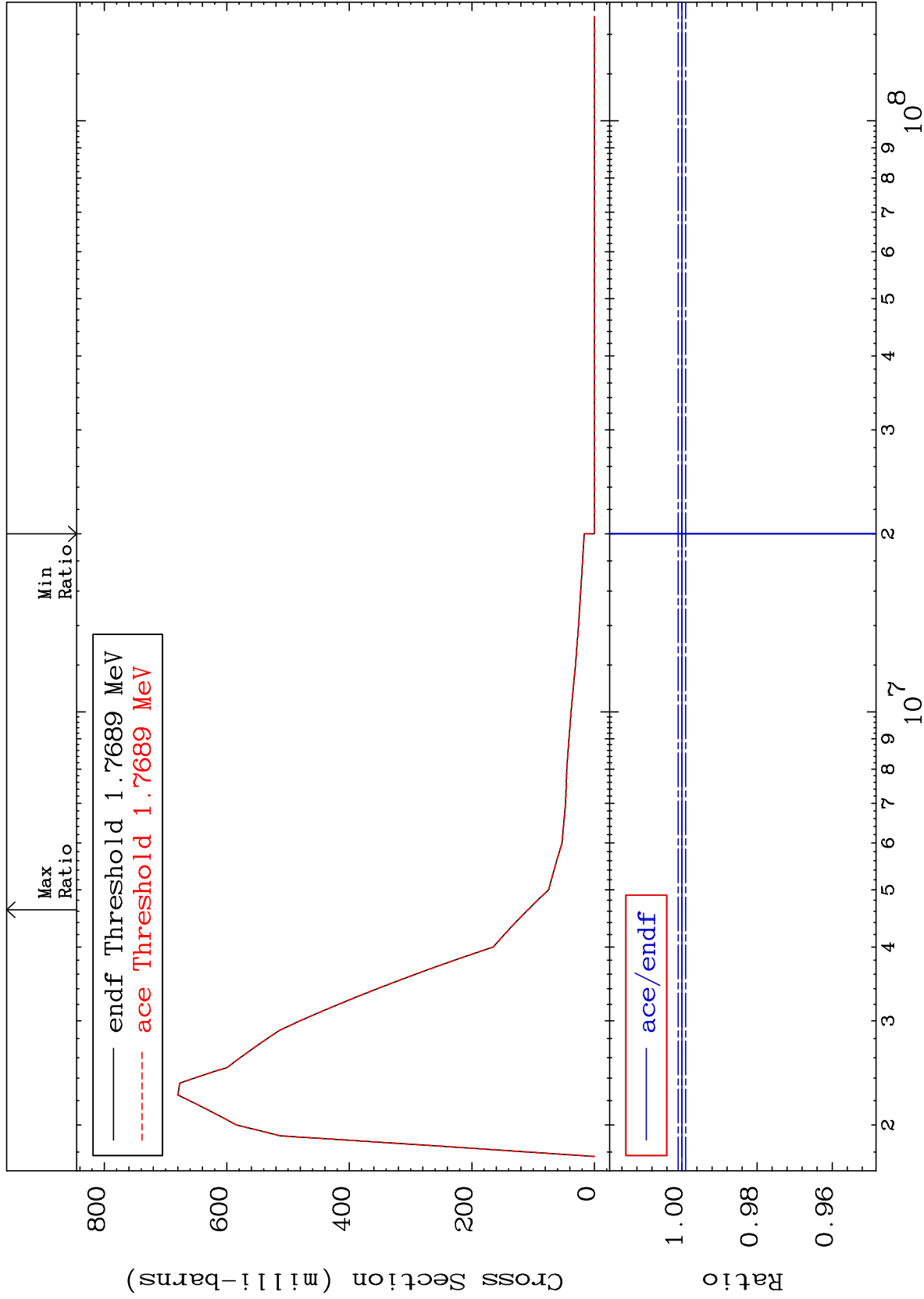
40-Zr-96
-50.00 To 0.000 %



MAT 4043

1.751 MeV (n,n') Level
Cross Section

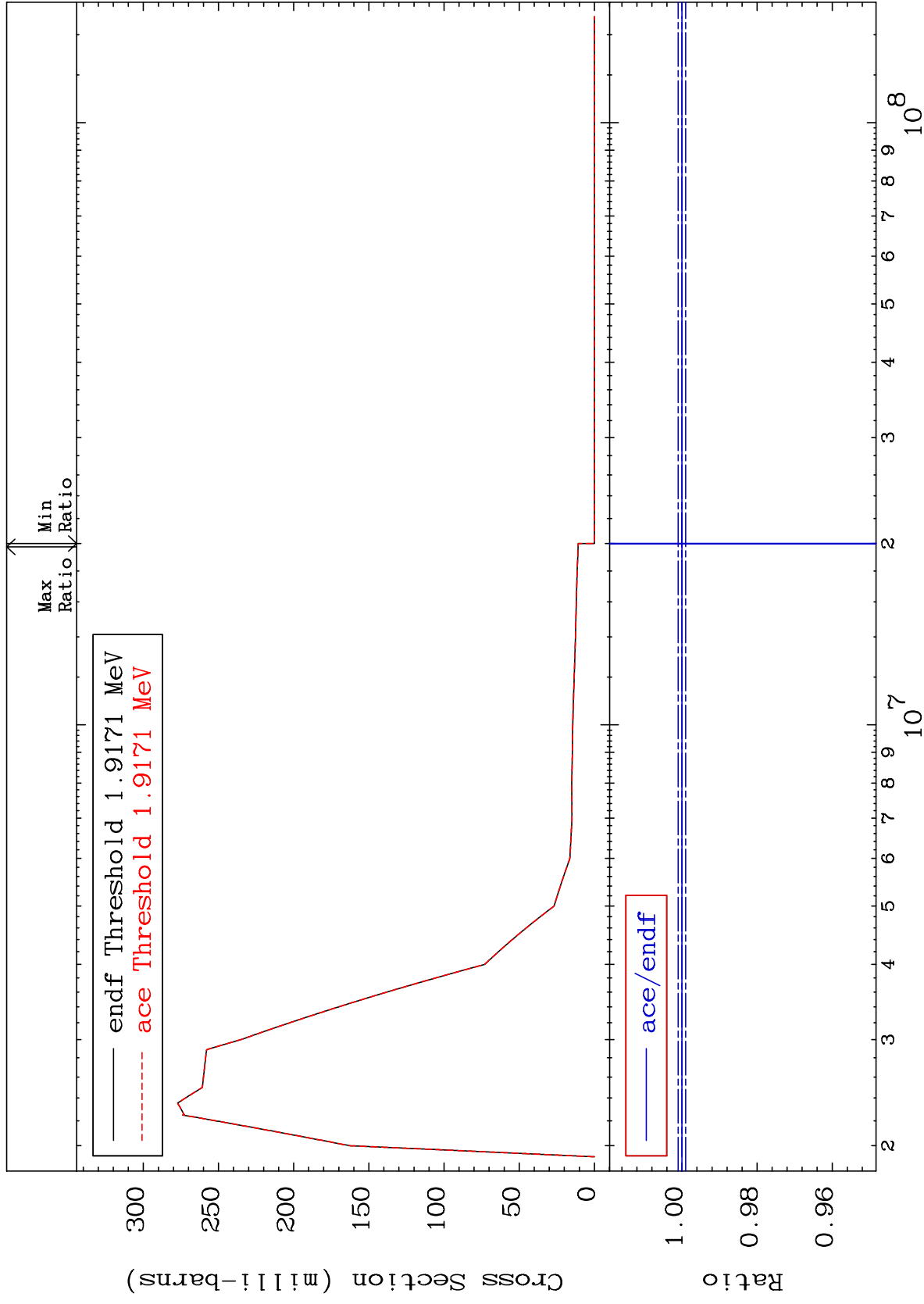
40-Zr-96
-50.00 To 0.000 %



MAT 4043

1.897 MeV (n,n') Level
Cross Section

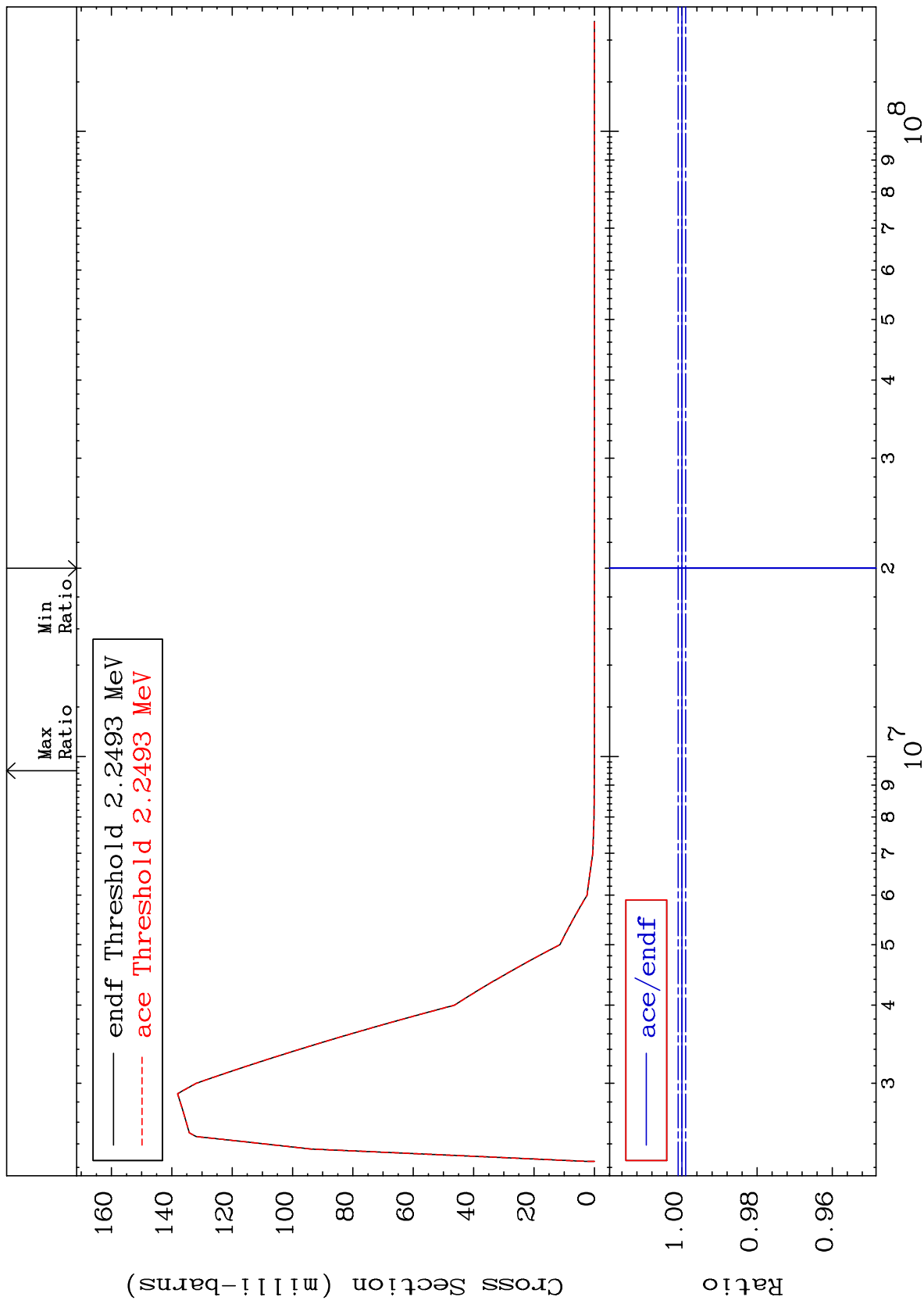
40-Zr-96
-50.00 To 0.000 %



MAT 4043

2.226 MeV (n,n') Level
Cross Section

40-Zr-96
-50.00 To 0.000 %



10

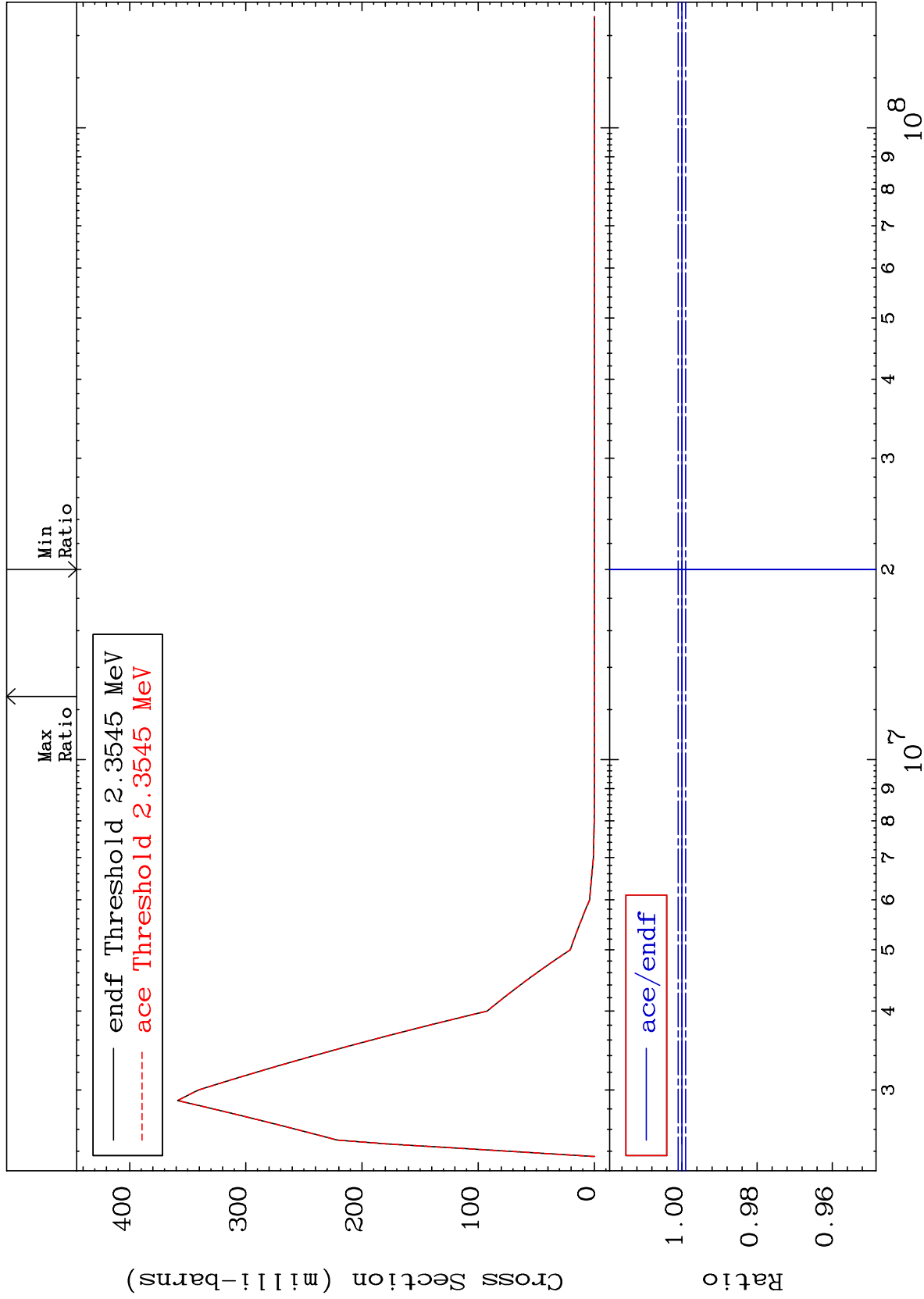
Incident Energy (eV)

40-Zr-96

MAT 4043

2.330 MeV (n,n') Level
Cross Section

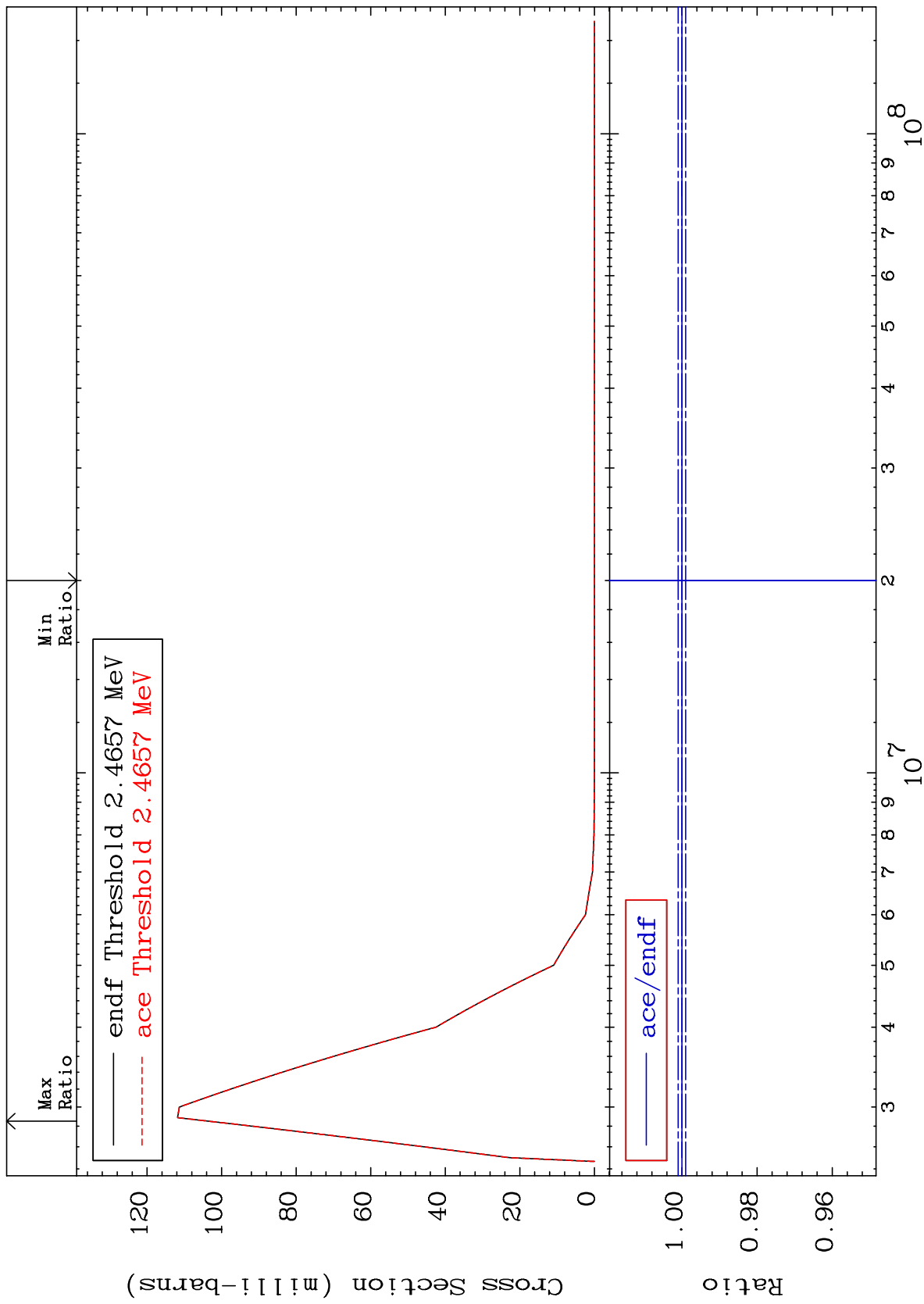
40-Zr-96
-50.00 To 0.000 %



MAT 4043

2.440 MeV (n,n') Level
Cross Section

40-Zr-96
-50.00 To 0.000 %



12

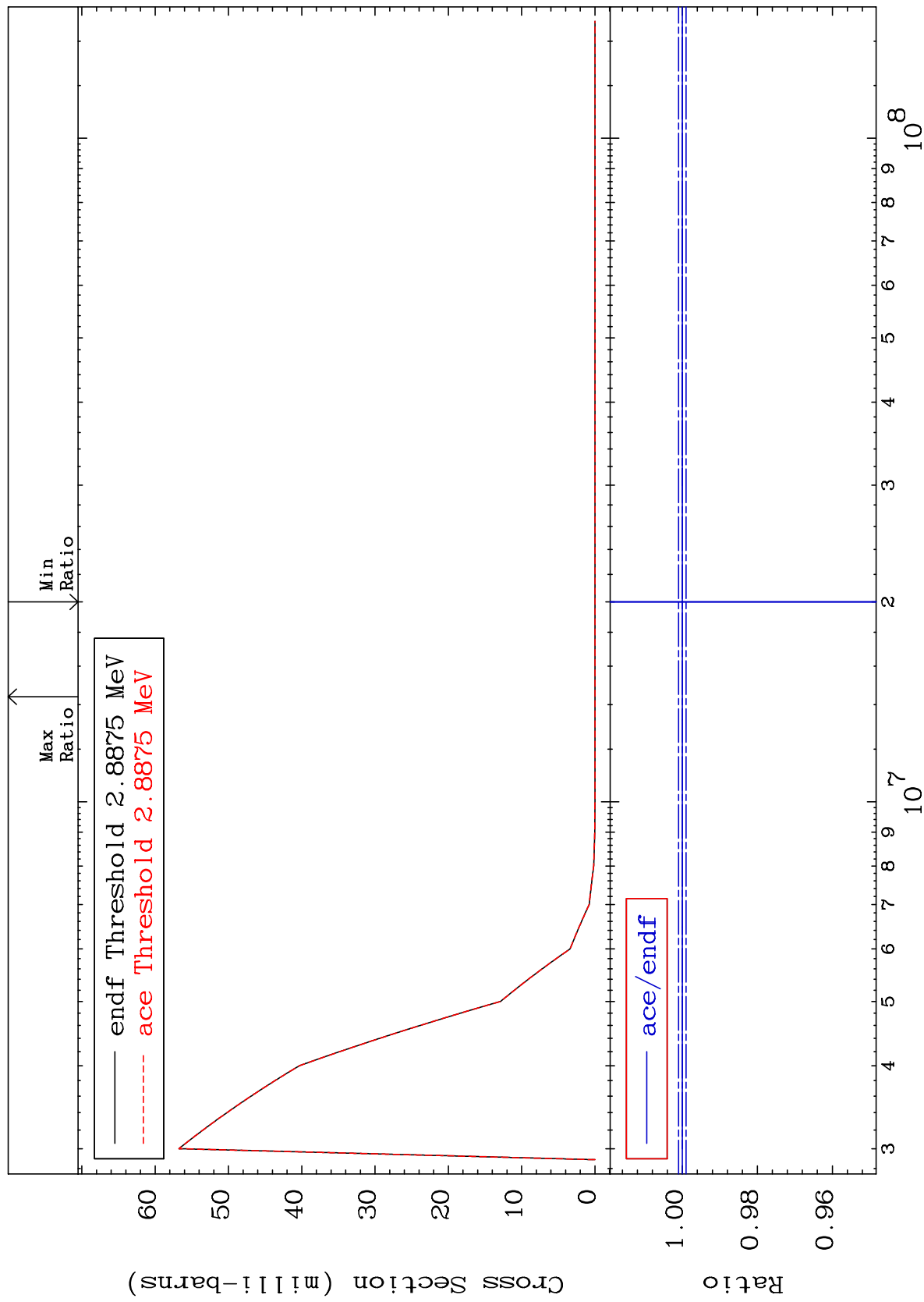
Incident Energy (eV)

40-Zr-96

MAT 4043

2.857 MeV (n,n') Level
Cross Section

40-Zr-96
-50.00 To 0.000 %



13

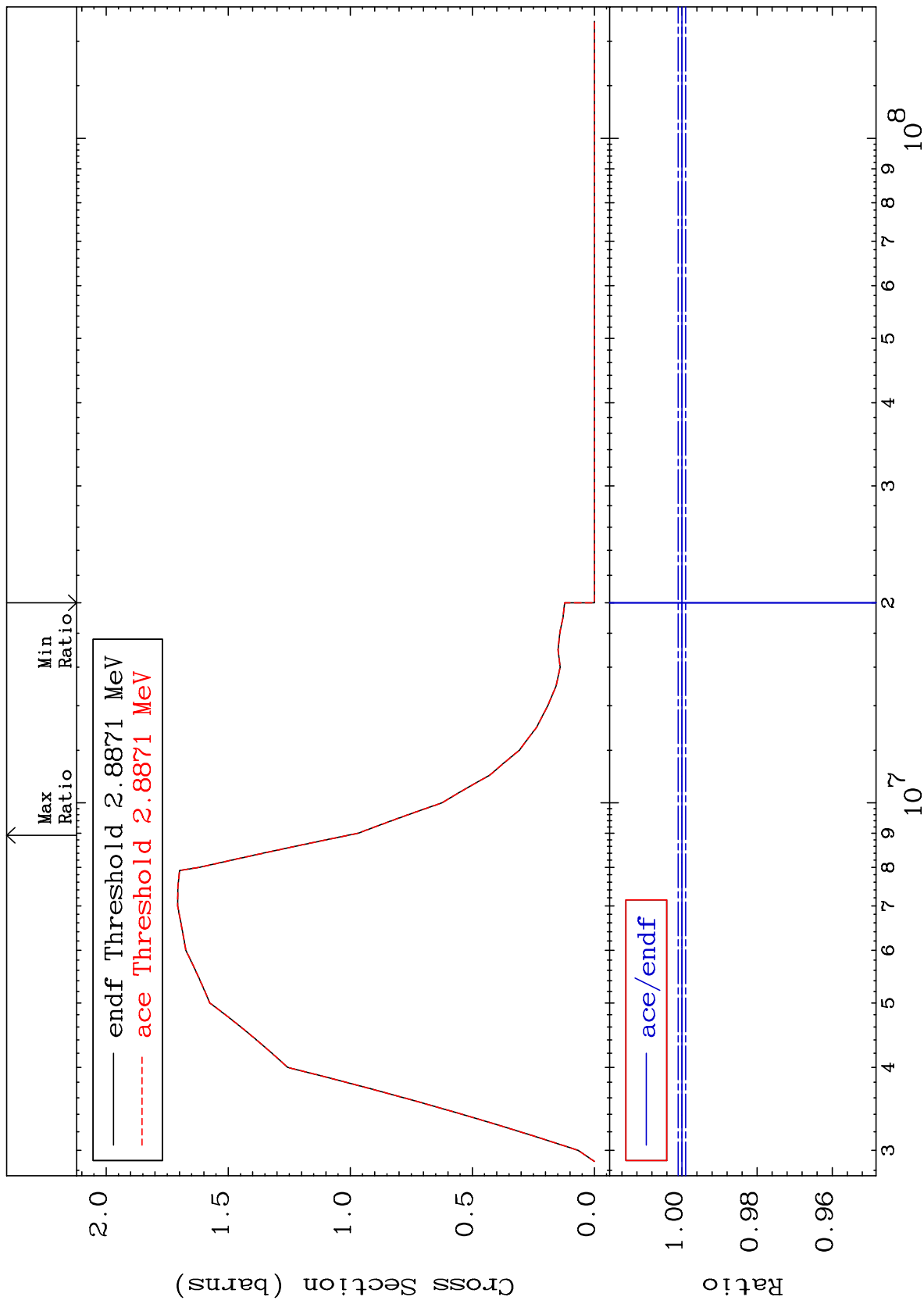
Incident Energy (eV)

40-Zr-96

MAT 4043

(n, n') Continuum
Cross Section

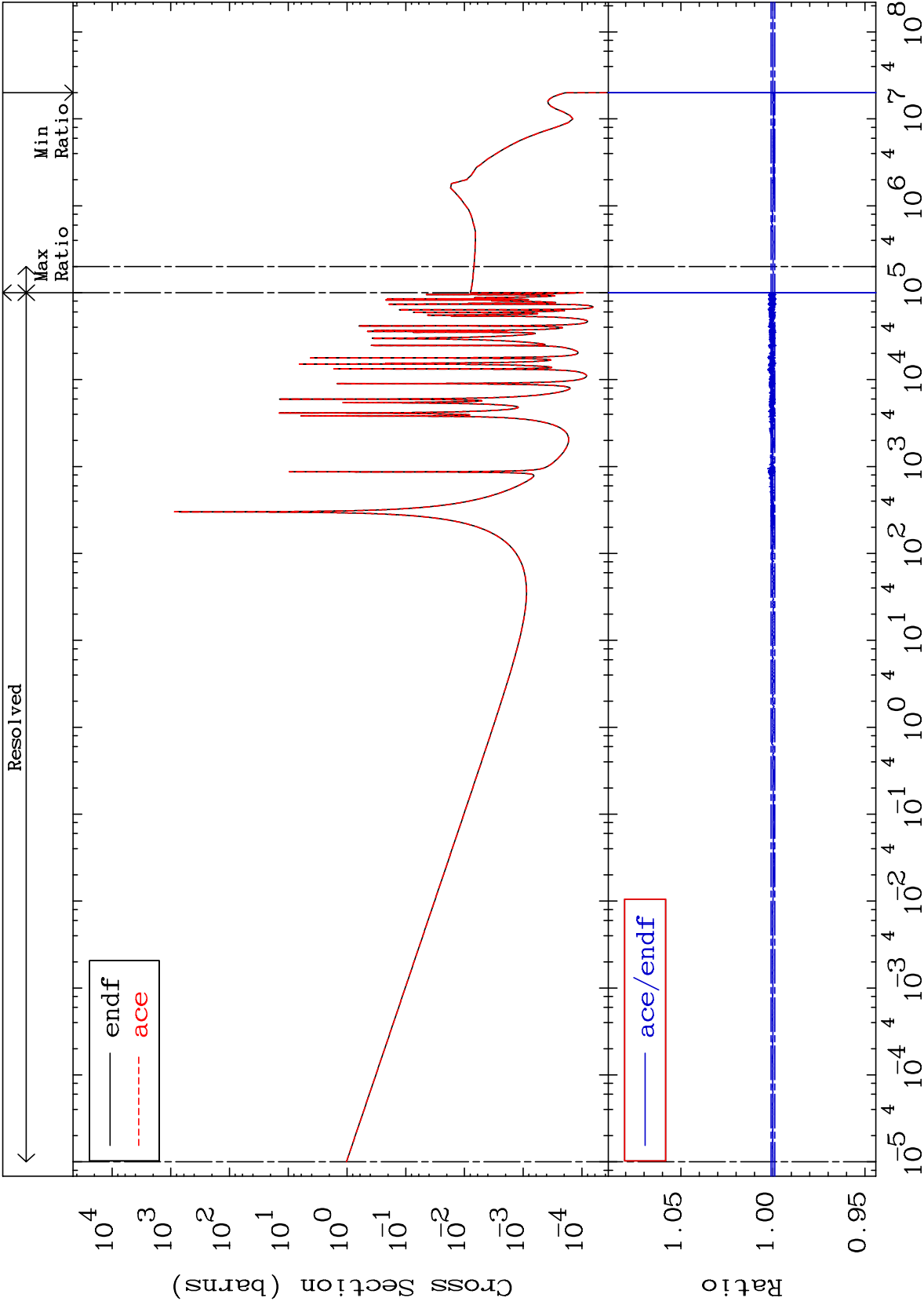
40-Zr-96
-50.00 To 0.000 %



MAT 4043

(n, γ)
Cross Section

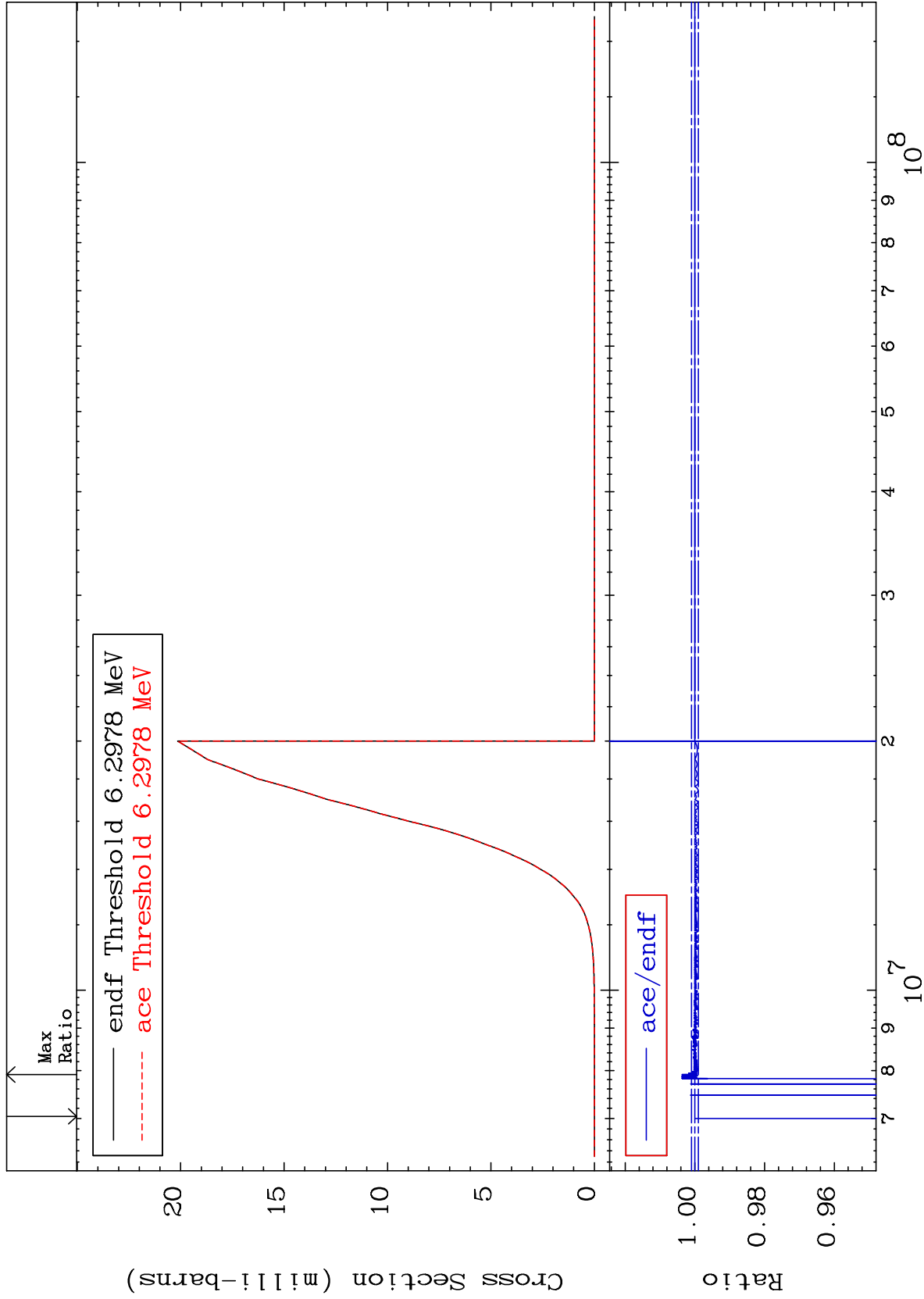
40-Zr-96
-50.00 To 6082. %



MAT 4043

(n,p)
Cross Section

40-Zr-96
-99.95 To 0.371 %



16

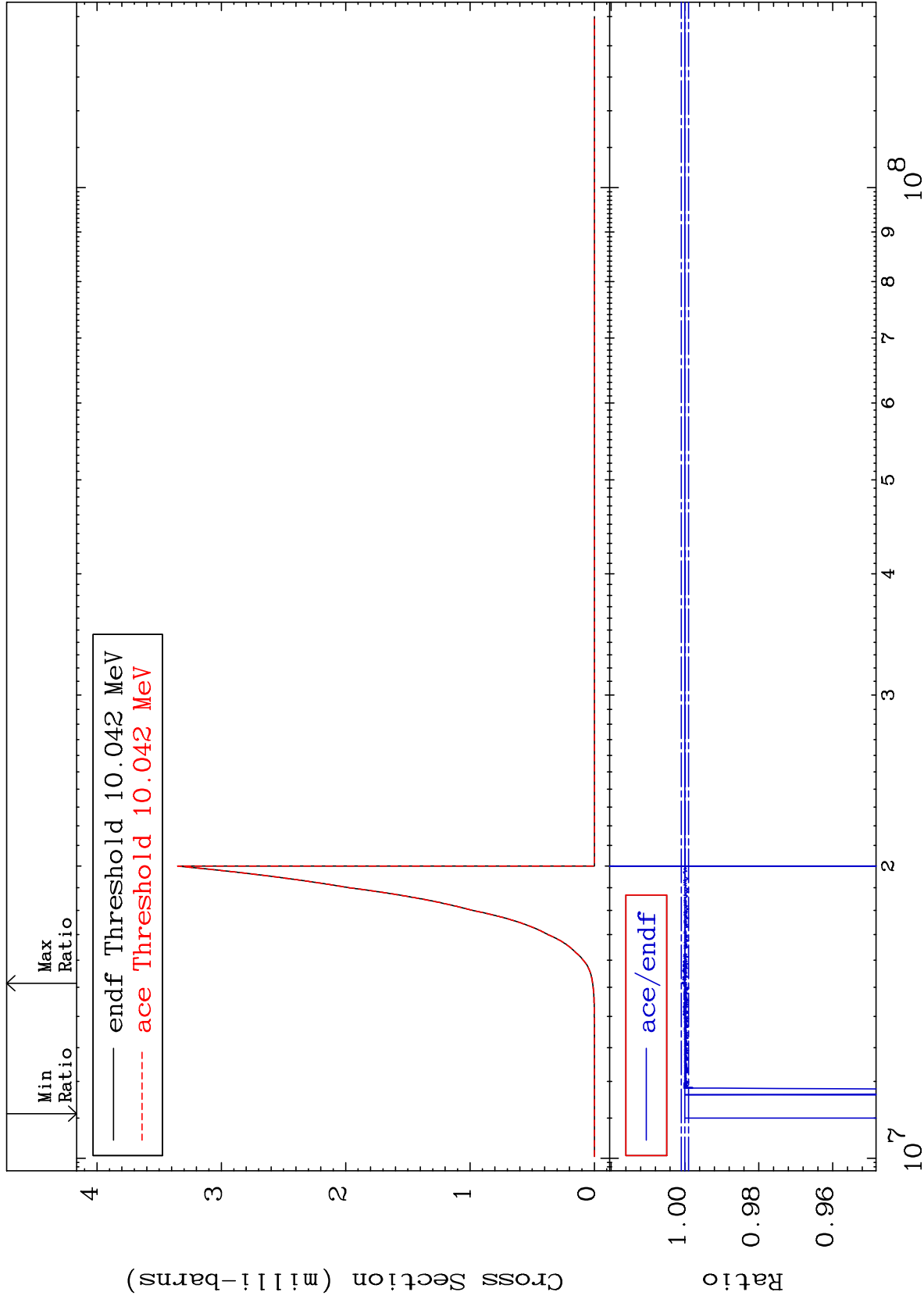
Incident Energy (eV)

40-Zr-96

MAT 4043

(n, d)
Cross Section

40-Zr-96
-92.84 To 0.080 %



10⁷

10⁸

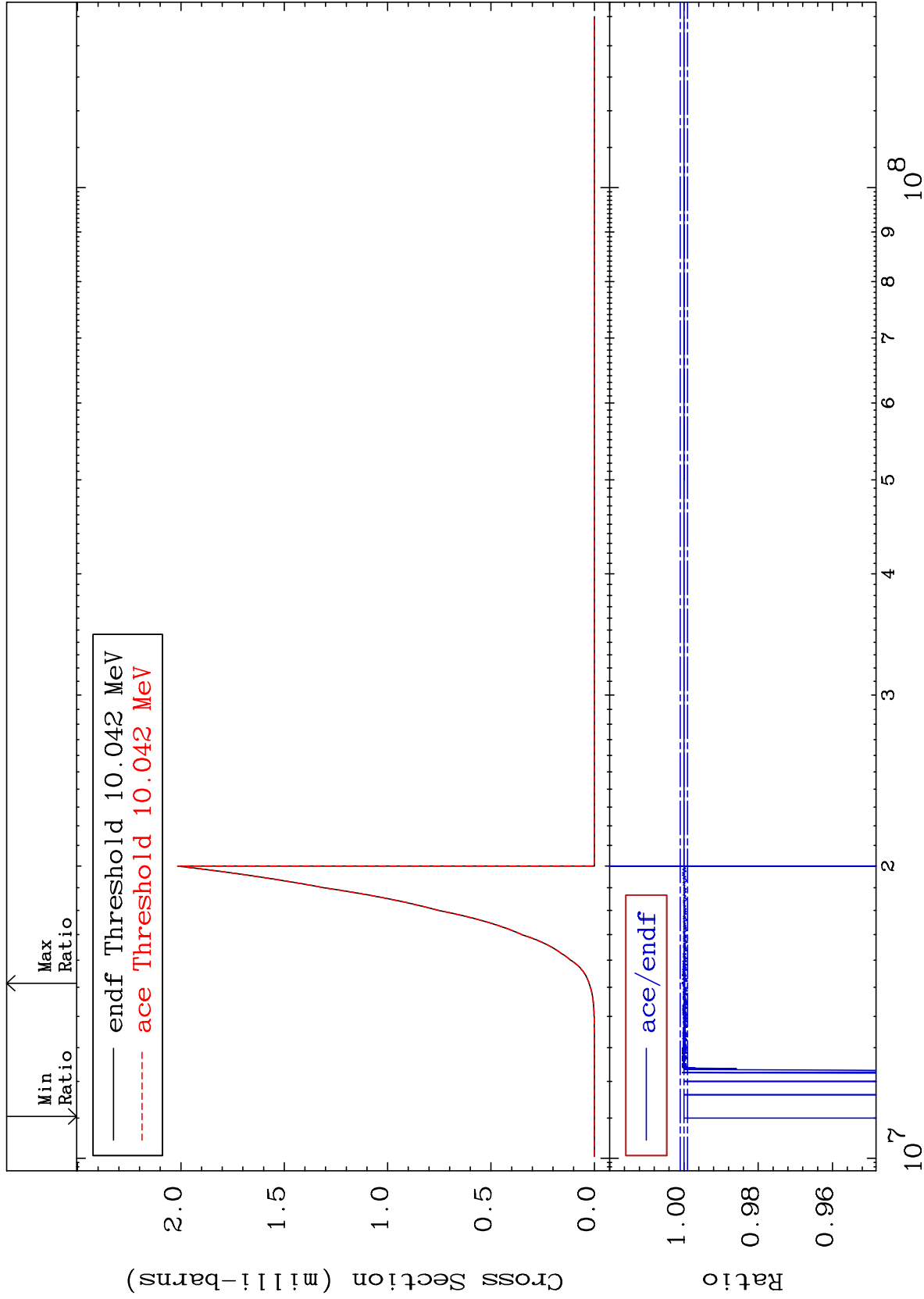
Incident Energy (eV)

40-Zr-96

MAT 4043

(n, t)
Cross Section

40-Zr-96
-100.0 To 0.053 %



18

40-Zr-96

40-Zr-96

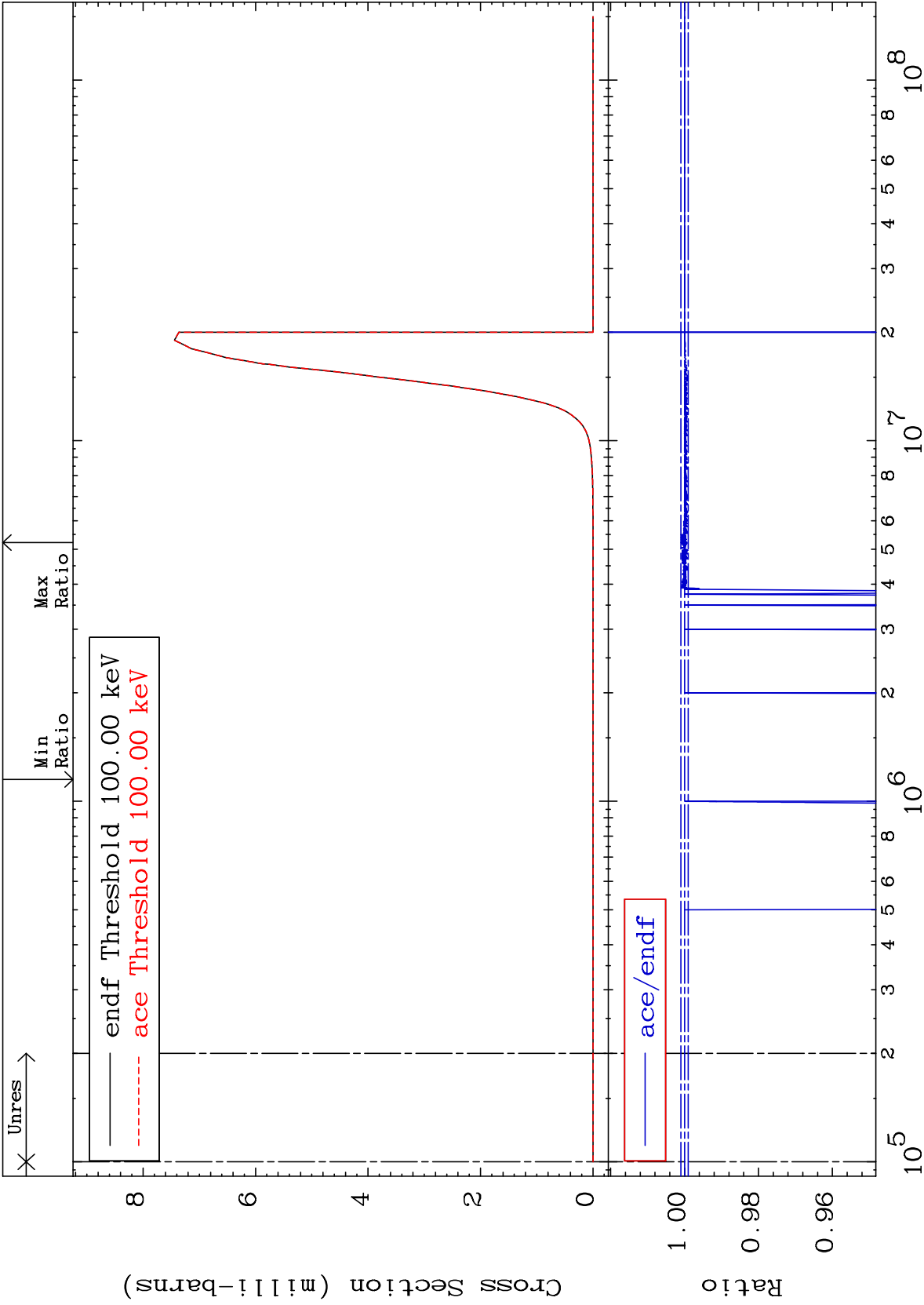
MAT 4043

(n, α)

40-Zr-96

Cross Section

-98.12 To 0.099 %



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40-Zr-96