

Program Complot
(Version 2015-2)

by

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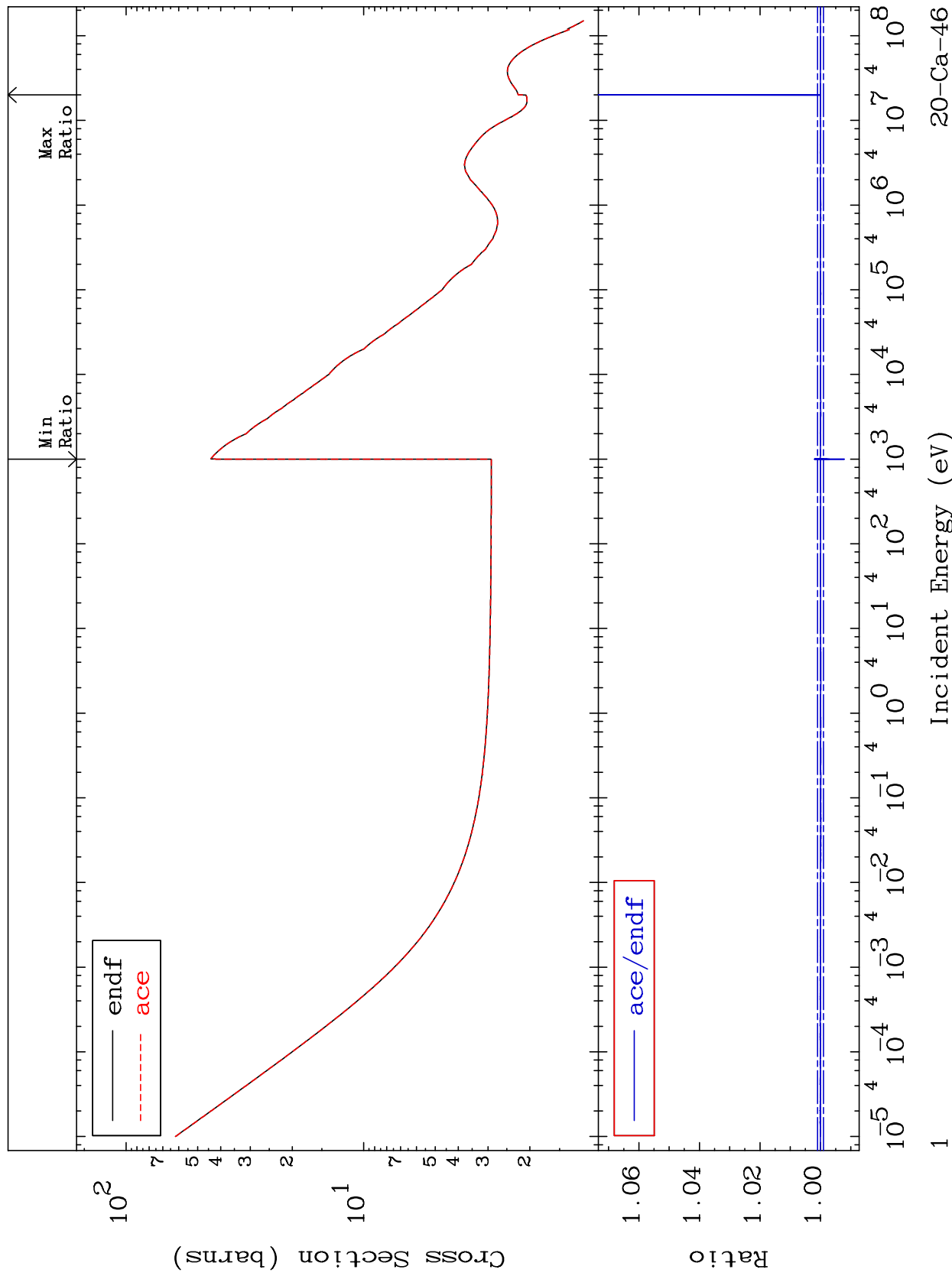
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2043

Total
Cross Section

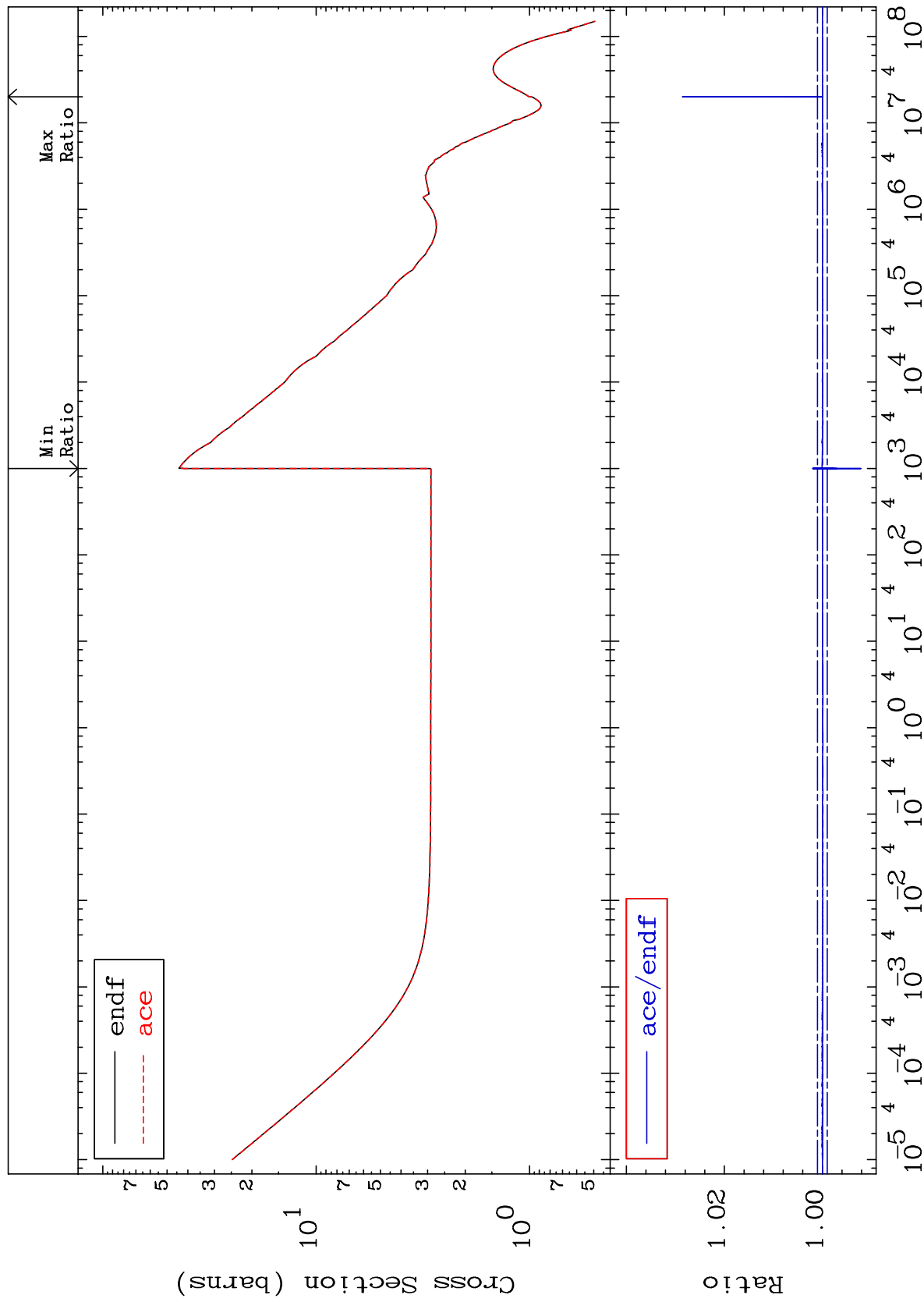
20-Ca-46
-0.785 To 7.783 %



MAT 2043

Elastic
Cross Section

20-Ca-46
-0.785 To 2.856 %



2

Incident Energy (eV)

20-Ca-46

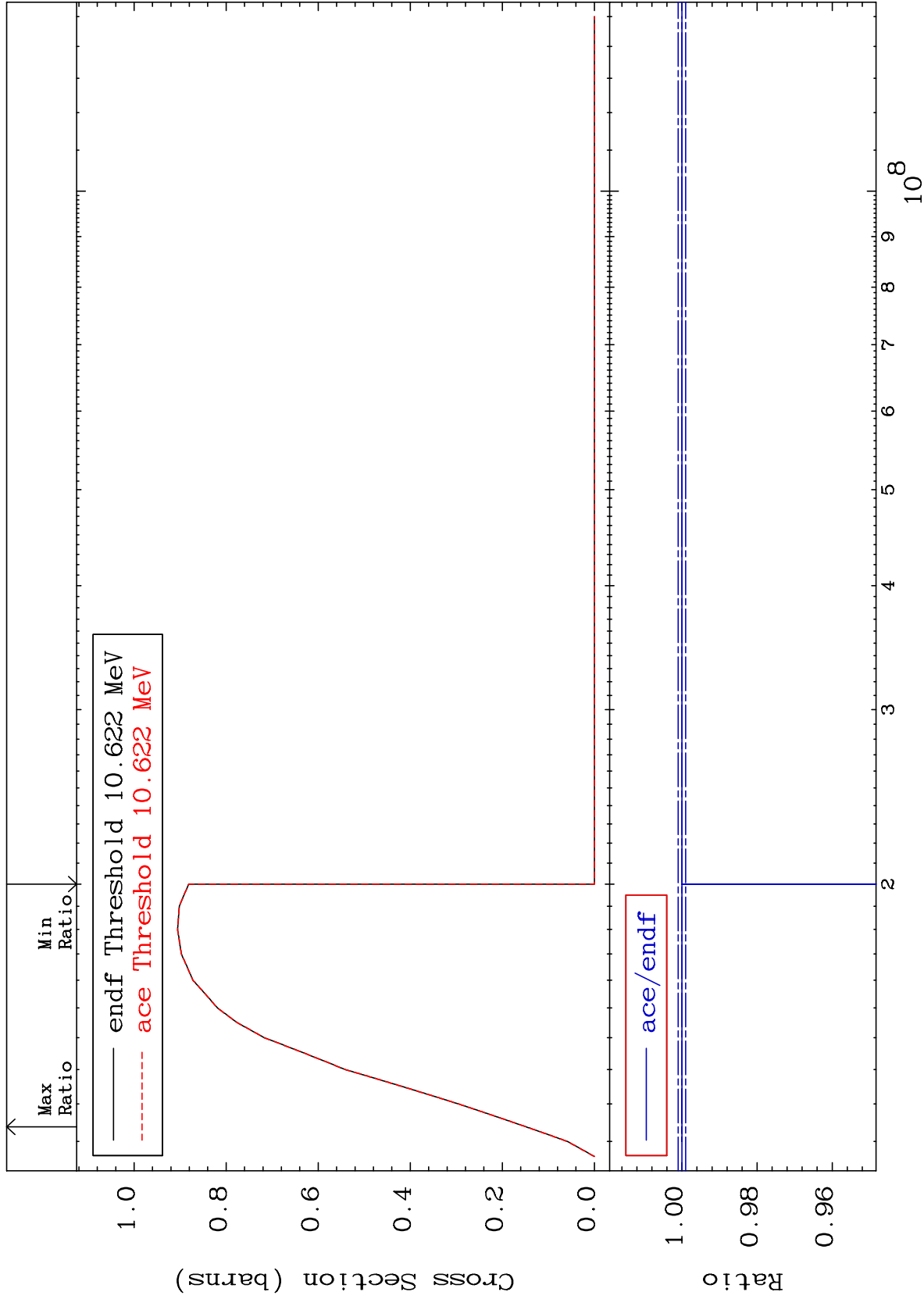
MAT 2043

(n,2n)

20-Ca-46

Cross Section

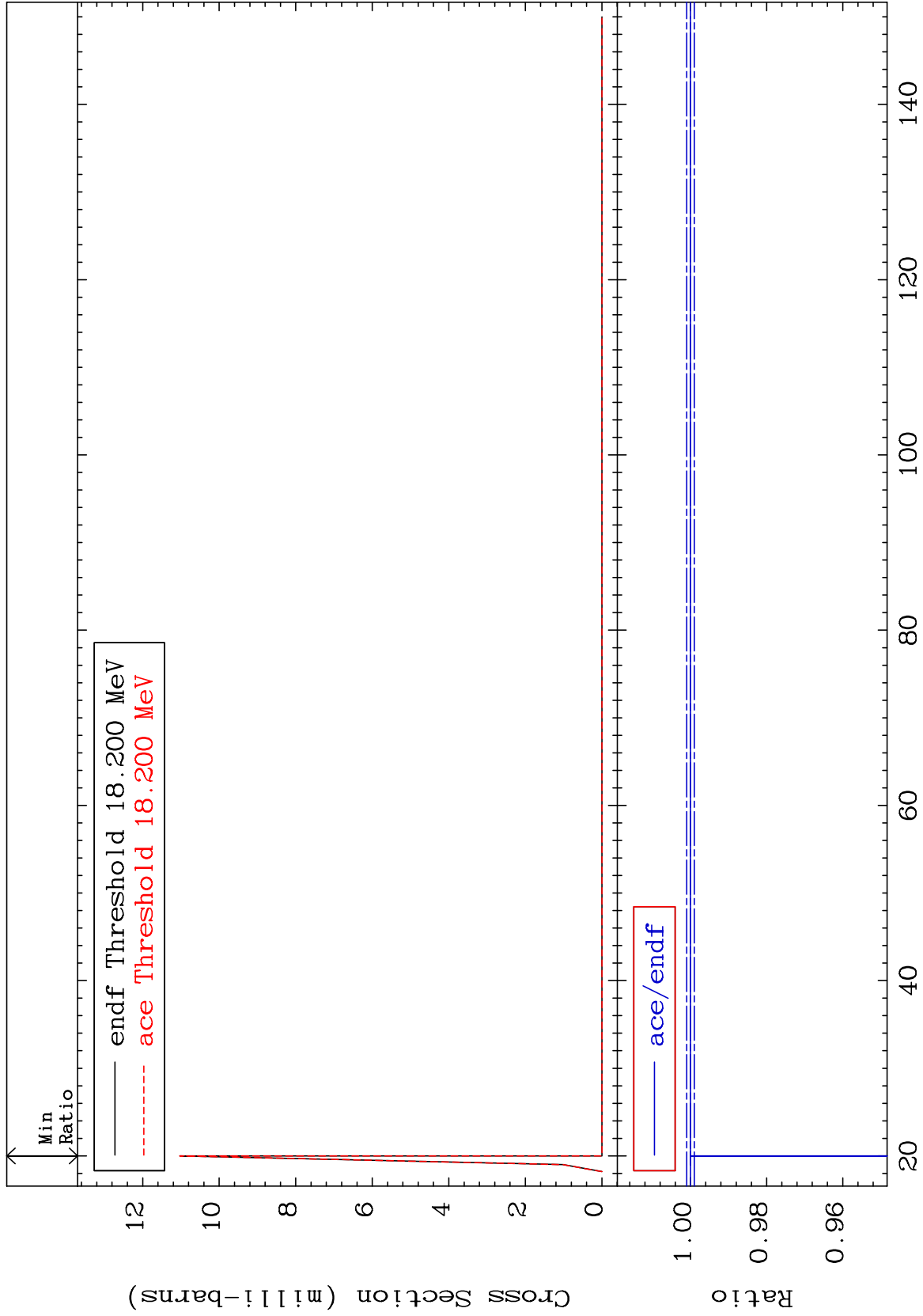
-100.0 To 0.000 %



MAT 2043

(n,3n)
Cross Section

20-Ca-46
-100.0 To 0.000 %



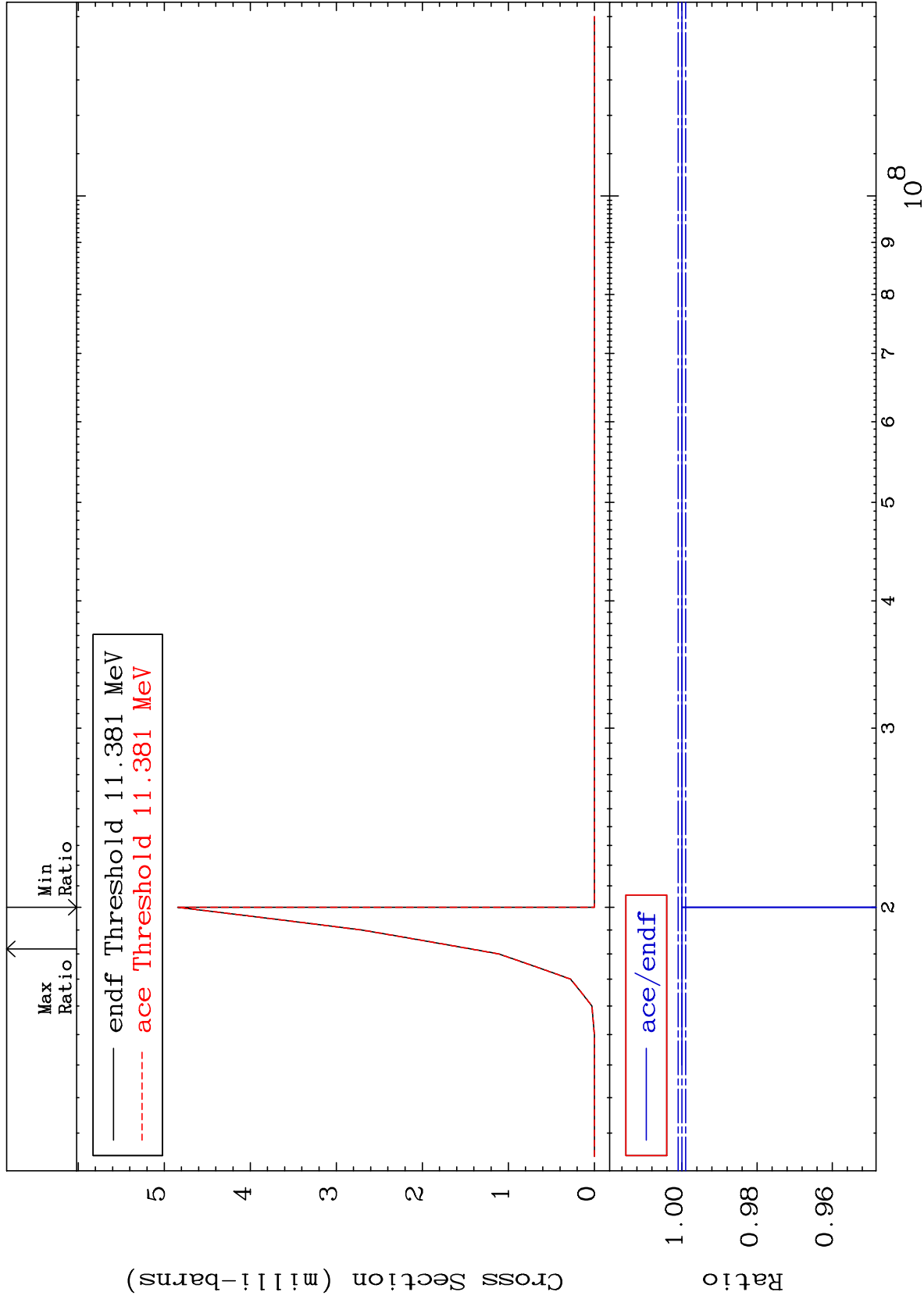
4

20-Ca-46

MAT 2043

$(n, n') \alpha$
Cross Section

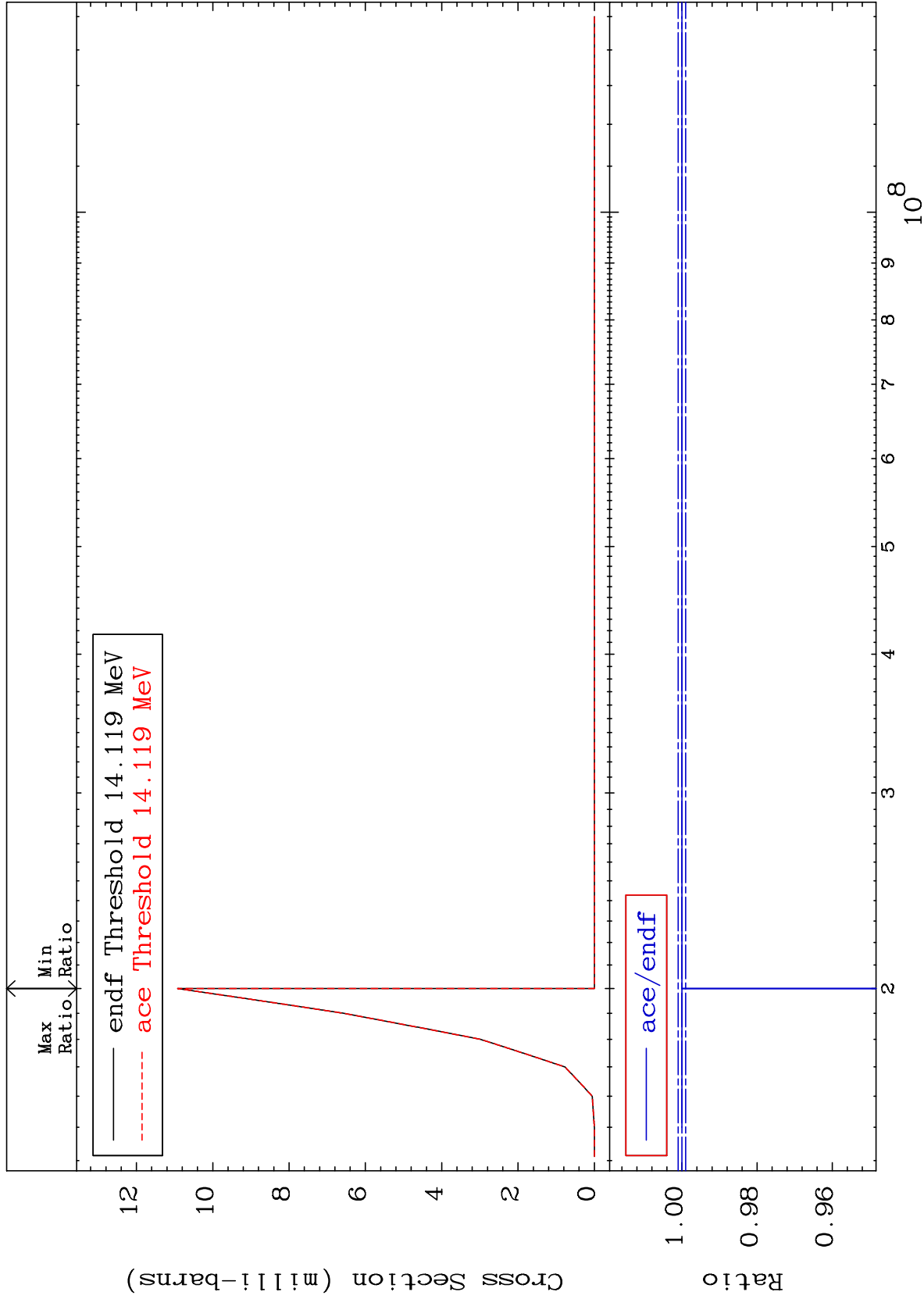
20-Ca-46
-100.0 To 0.000 %



MAT 2043

(n, n') p
Cross Section

20-Ca-46
-100.0 To 0.000 %



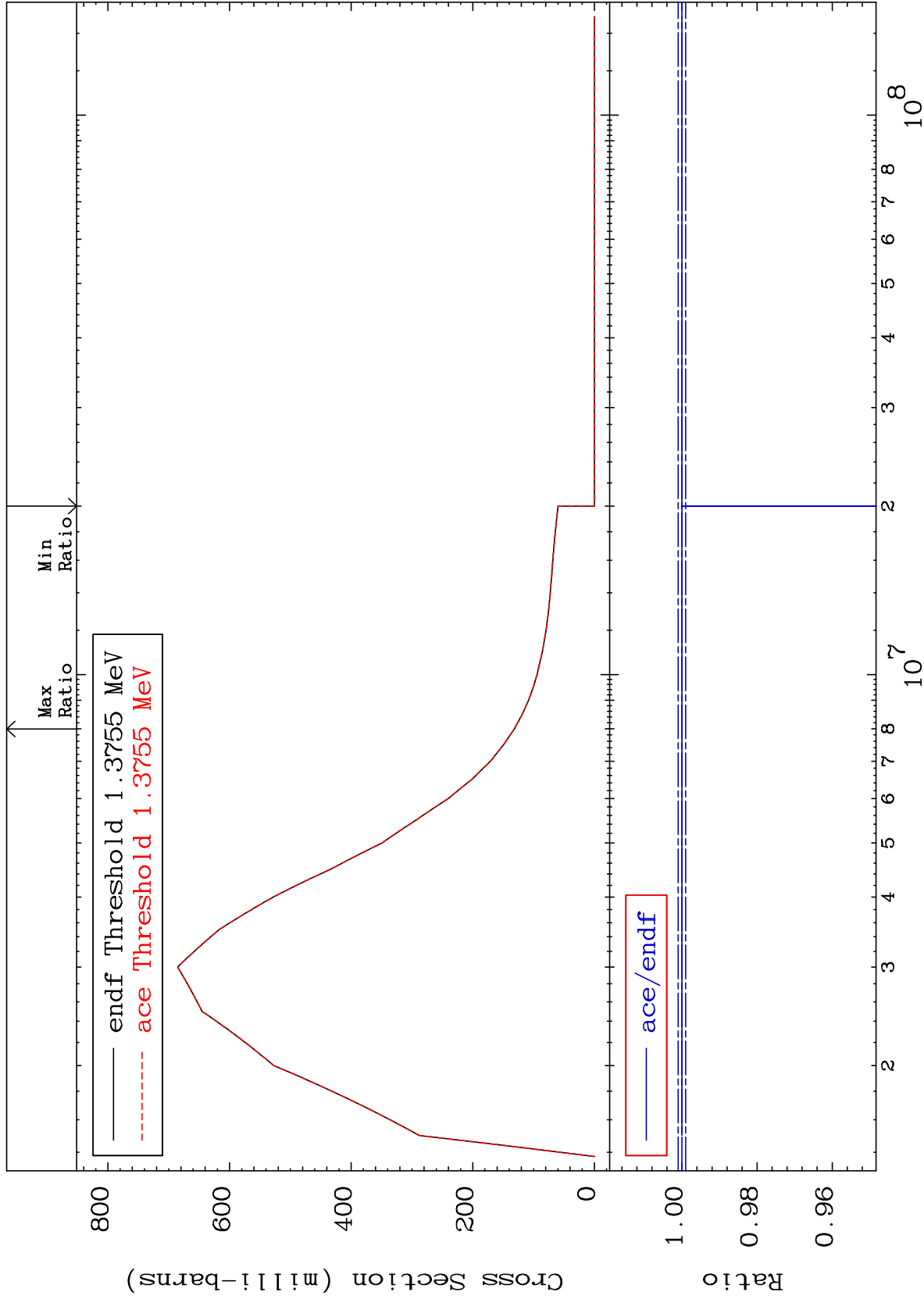
6

20-Ca-46

MAT 2043

1.346 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



7

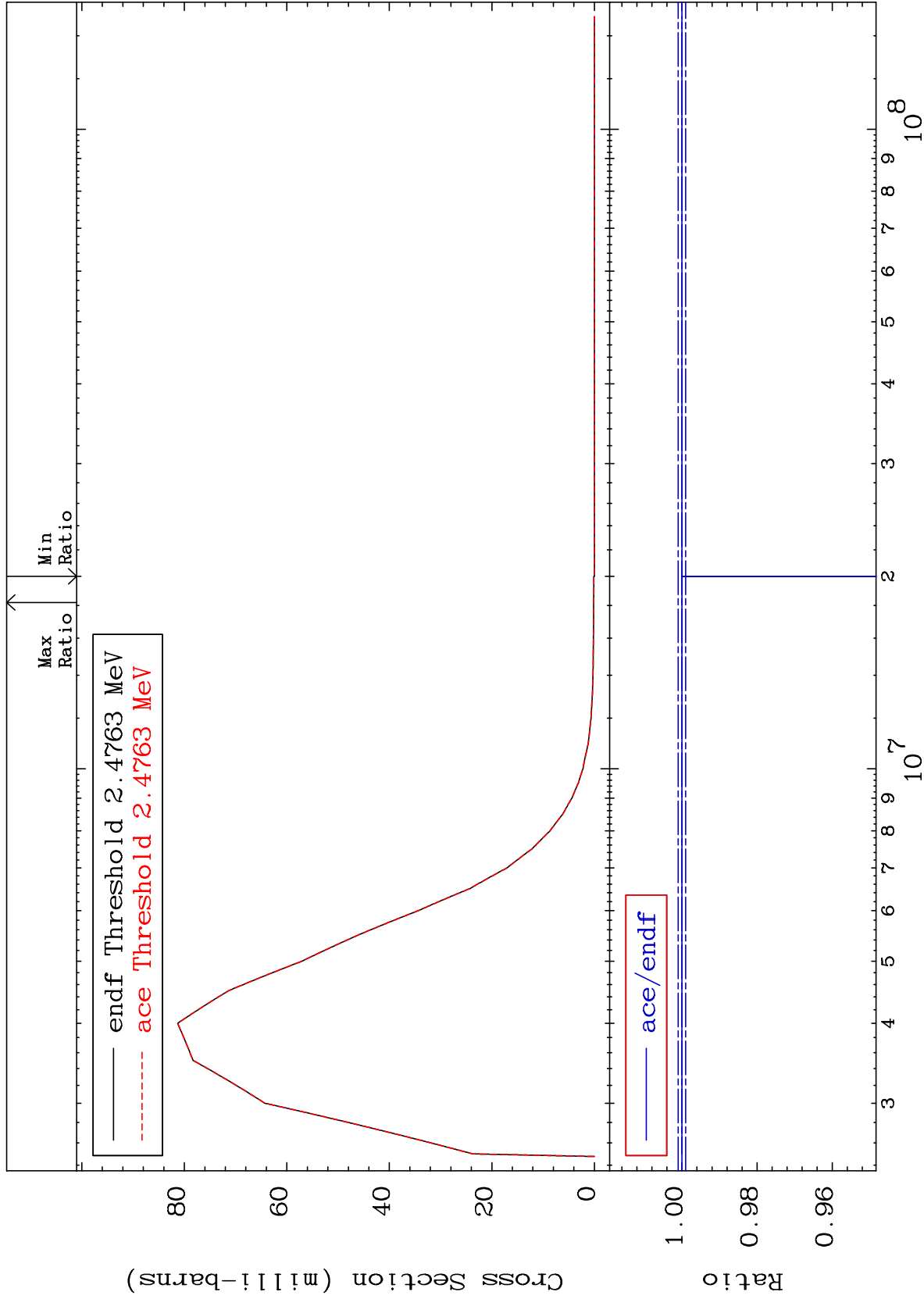
Incident Energy (eV)

20-Ca-46

MAT 2043

2.423 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



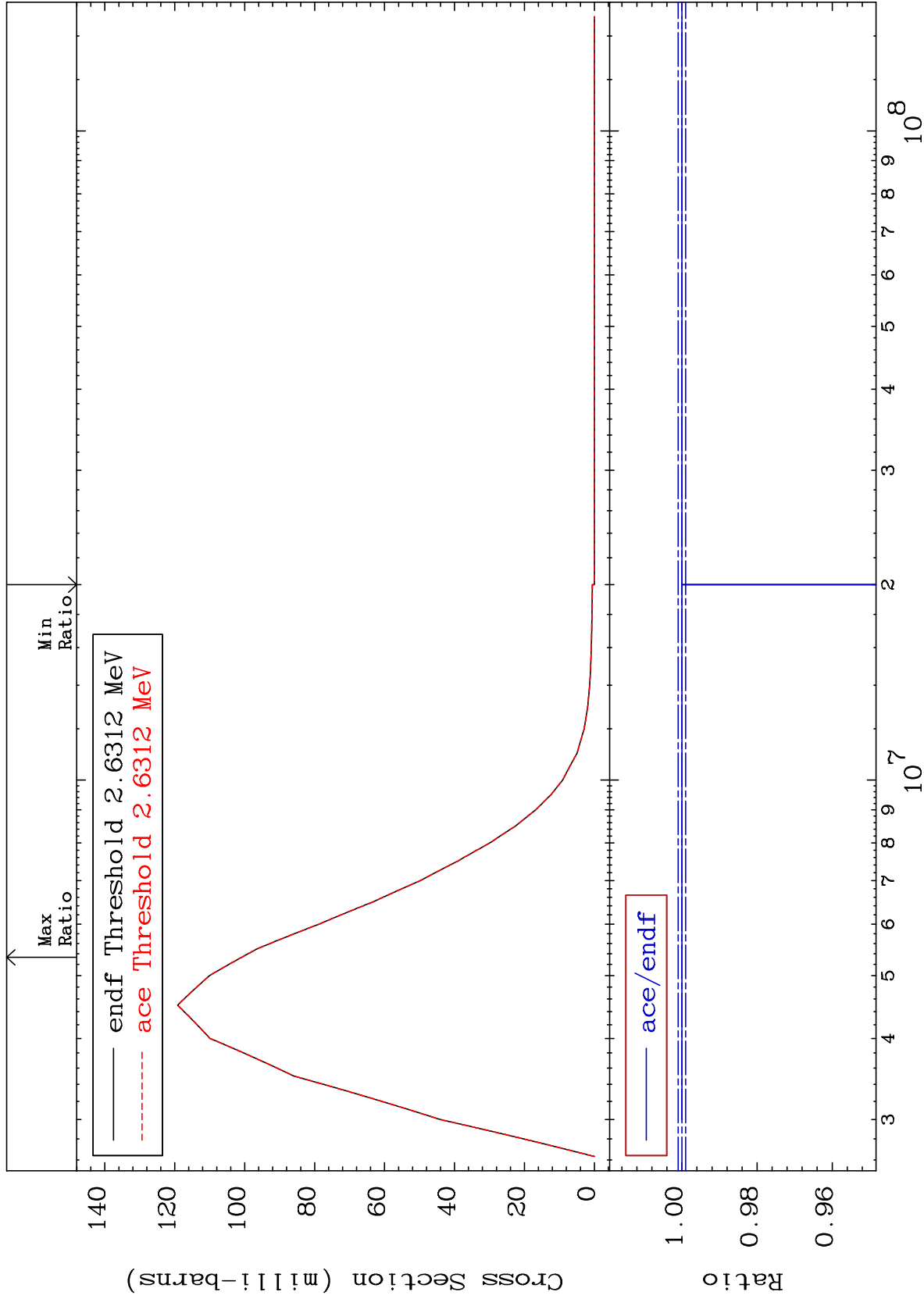
8

20-Ca-46

MAT 2043

2.575 MeV (n,n') Level
Cross Section

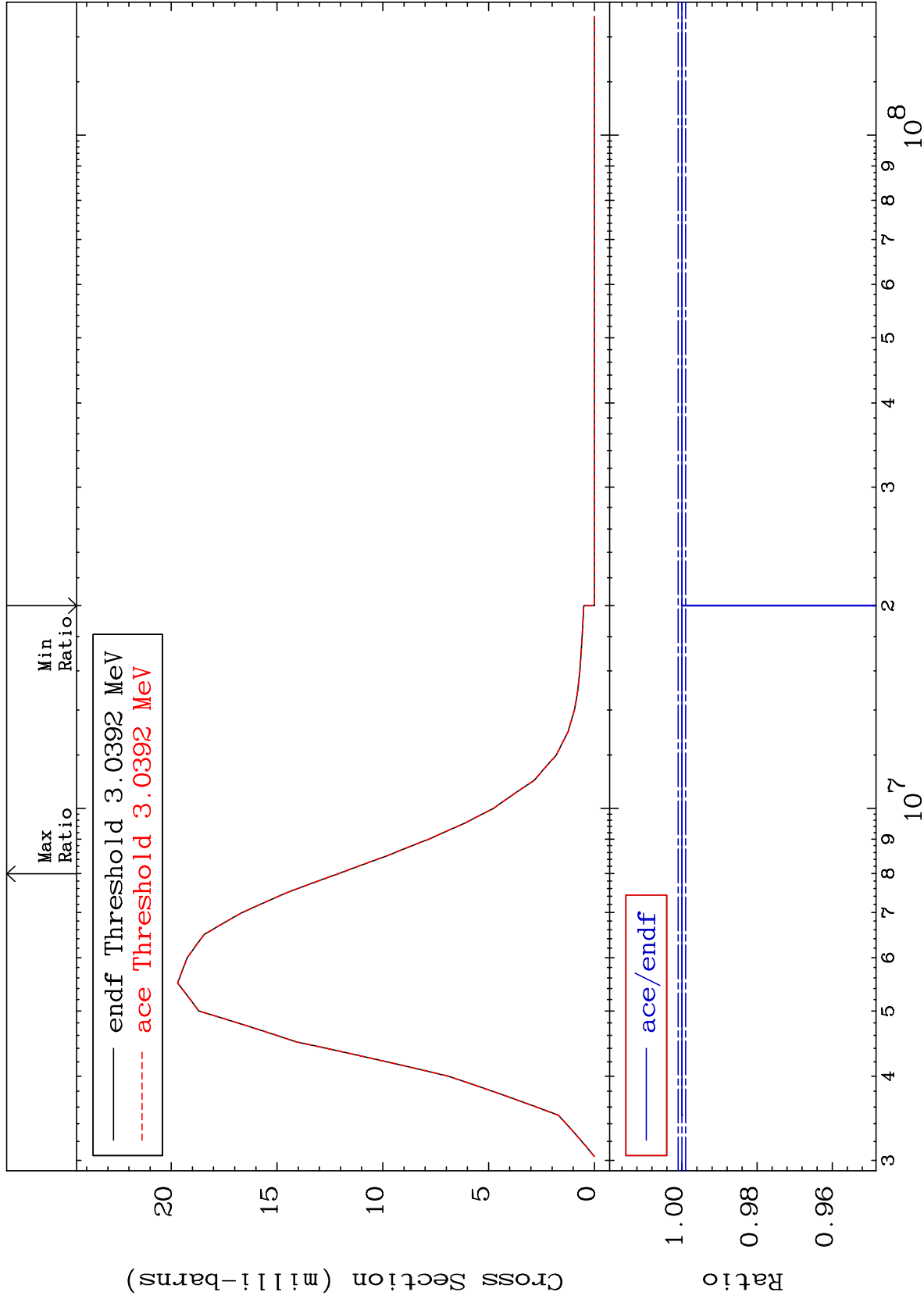
20-Ca-46
-100.0 To 0.000 %



MAT 2043

2.974 MeV (n,n') Level
Cross Section

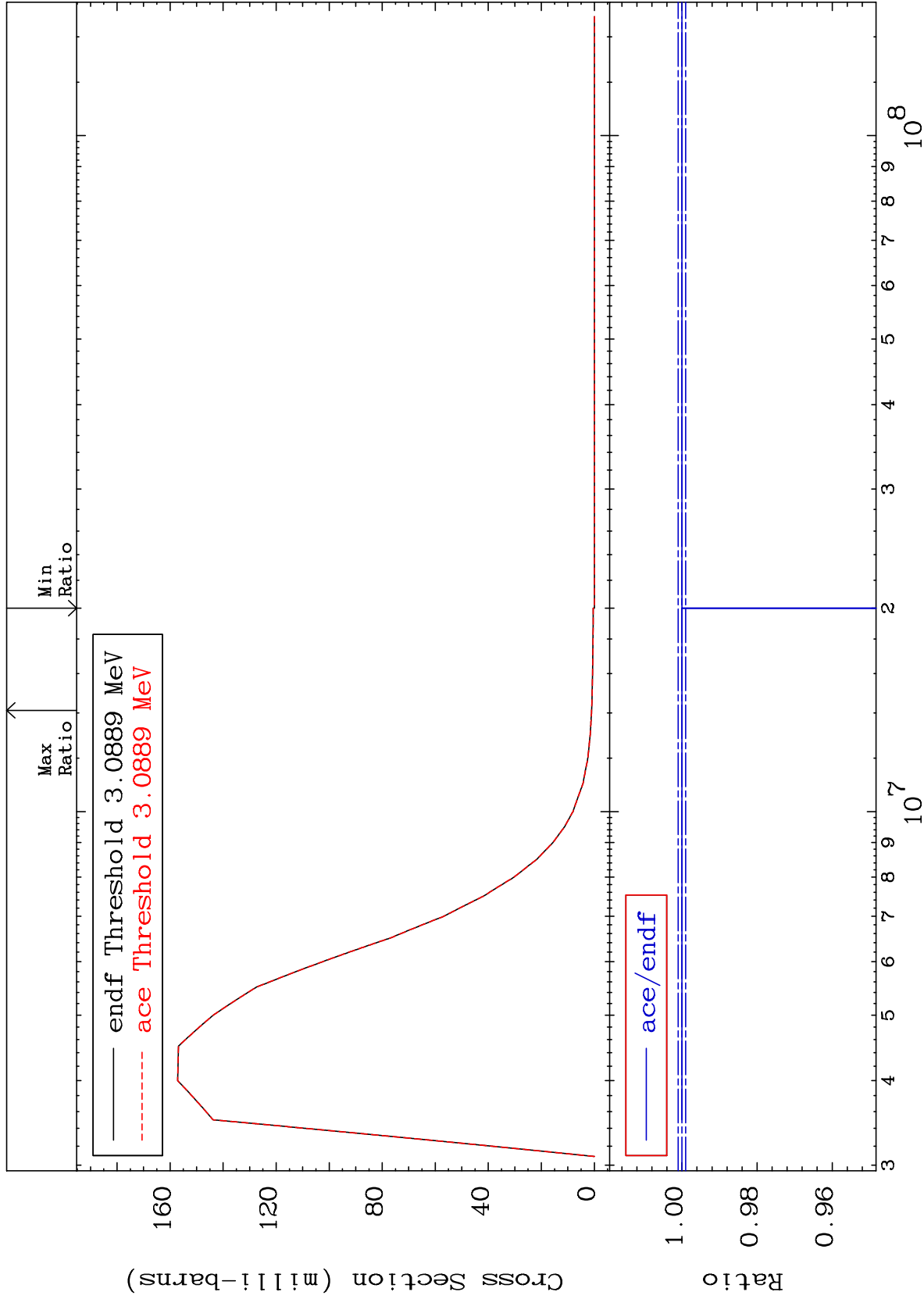
20-Ca-46
-100.0 To 0.000 %



MAT 2043

3.023 MeV (n,n') Level
Cross Section

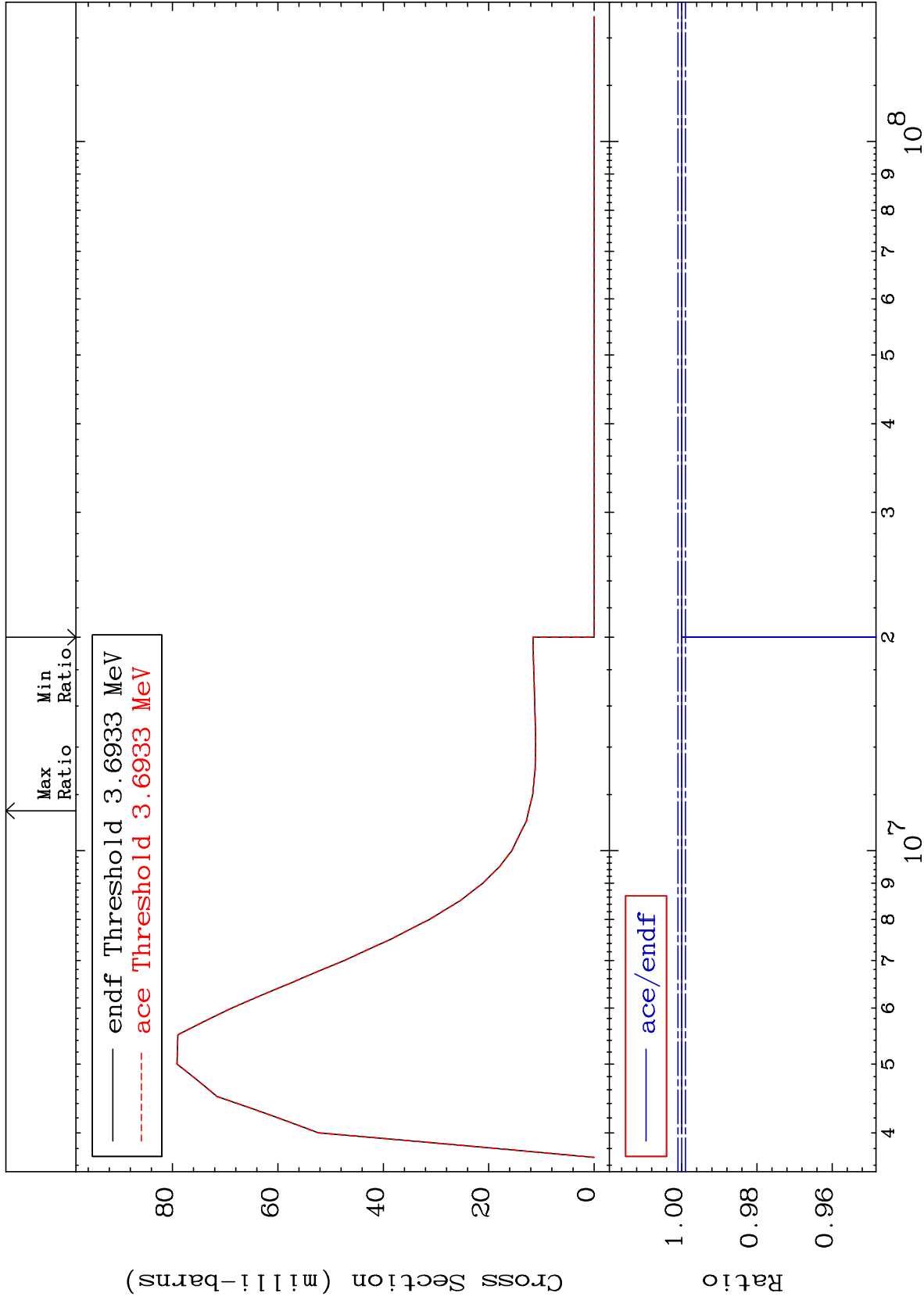
20-Ca-46
-100.0 To 0.000 %



MAT 2043

3.614 MeV (n,n') Level
Cross Section

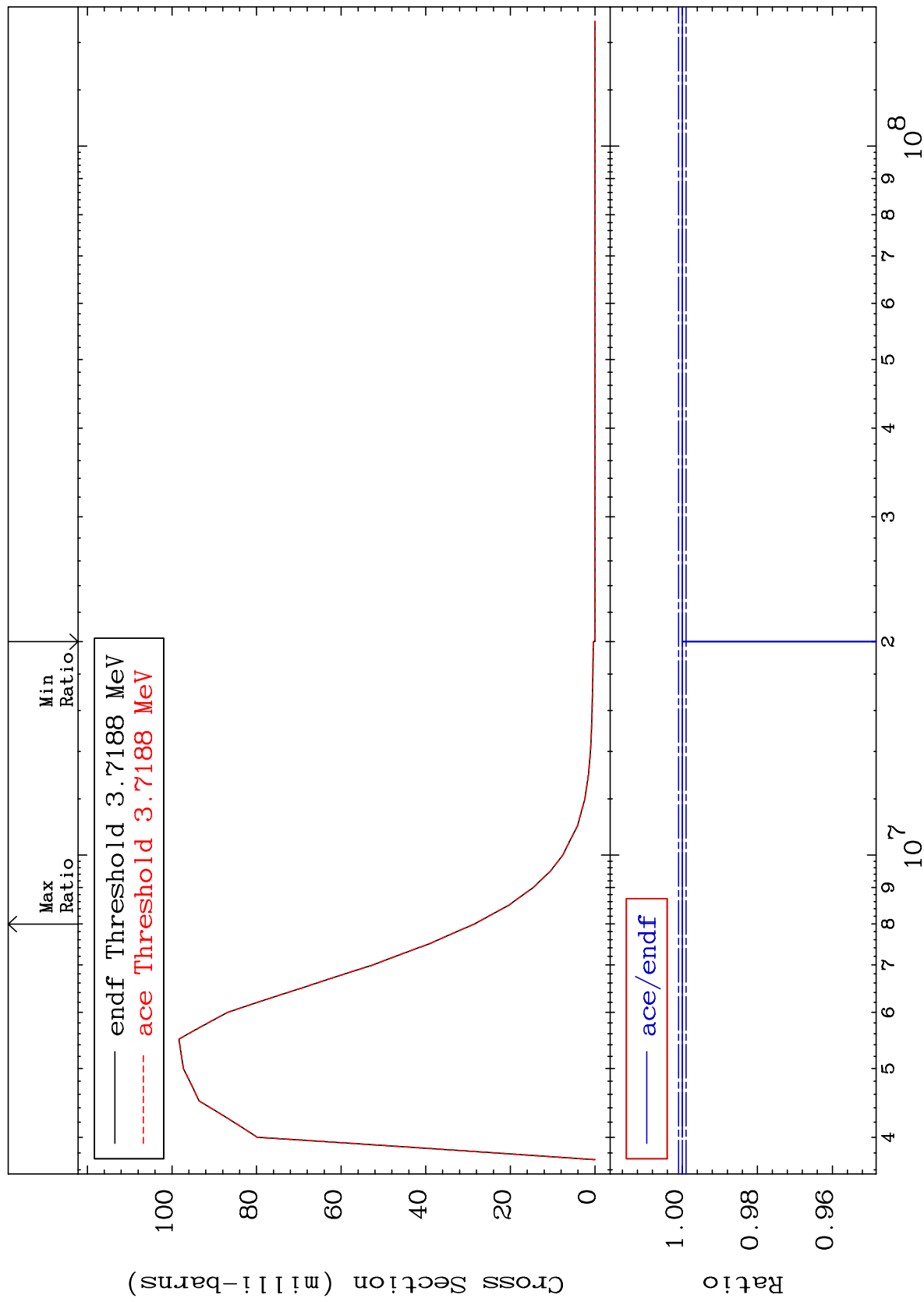
20-Ca-46
-100.0 To 0.000 %



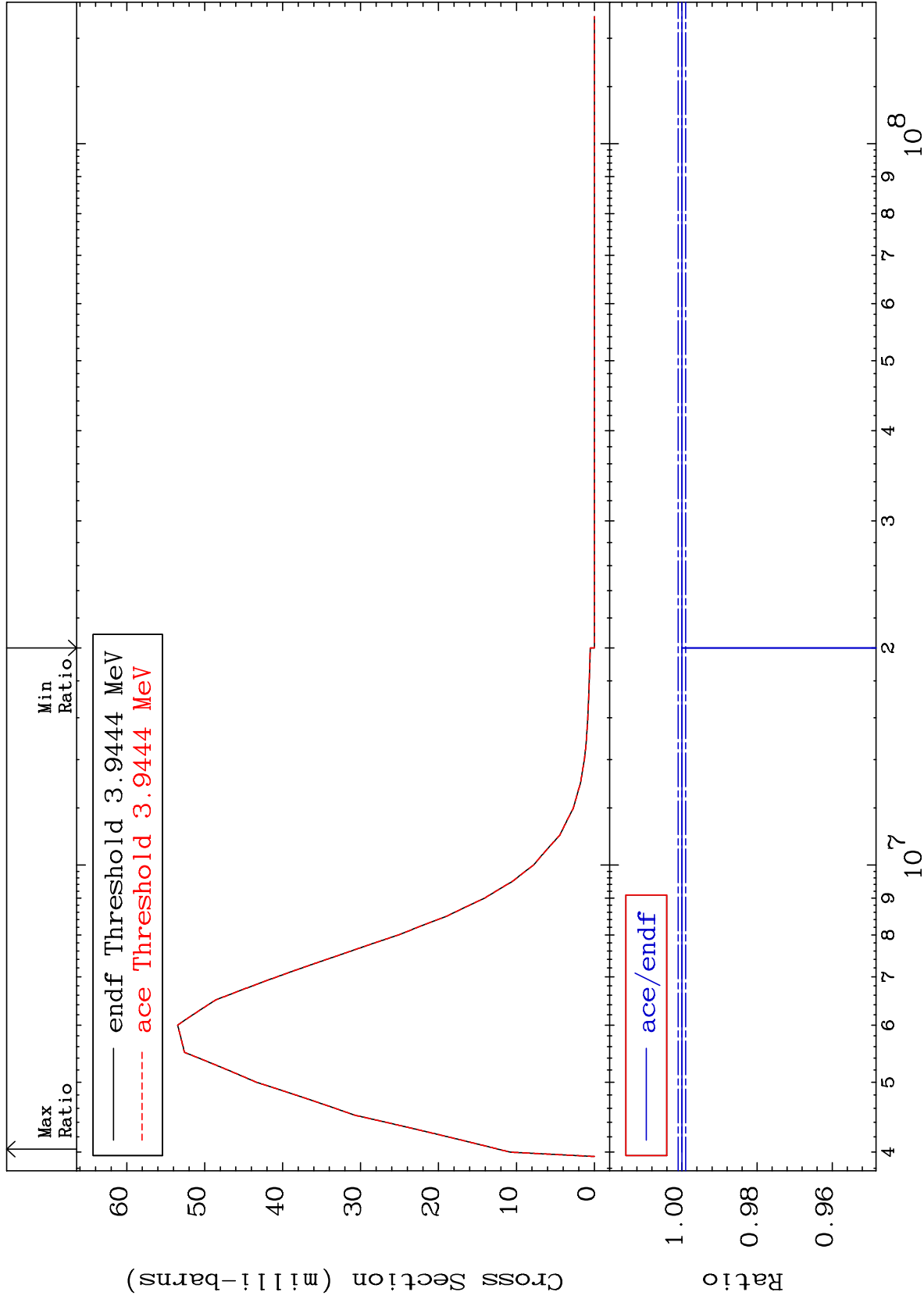
MAT 2043

3.639 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



MAT 2043 3.860 MeV (n,n') Level
Cross Section -100.0 To 0.000 % 20-Ca-46

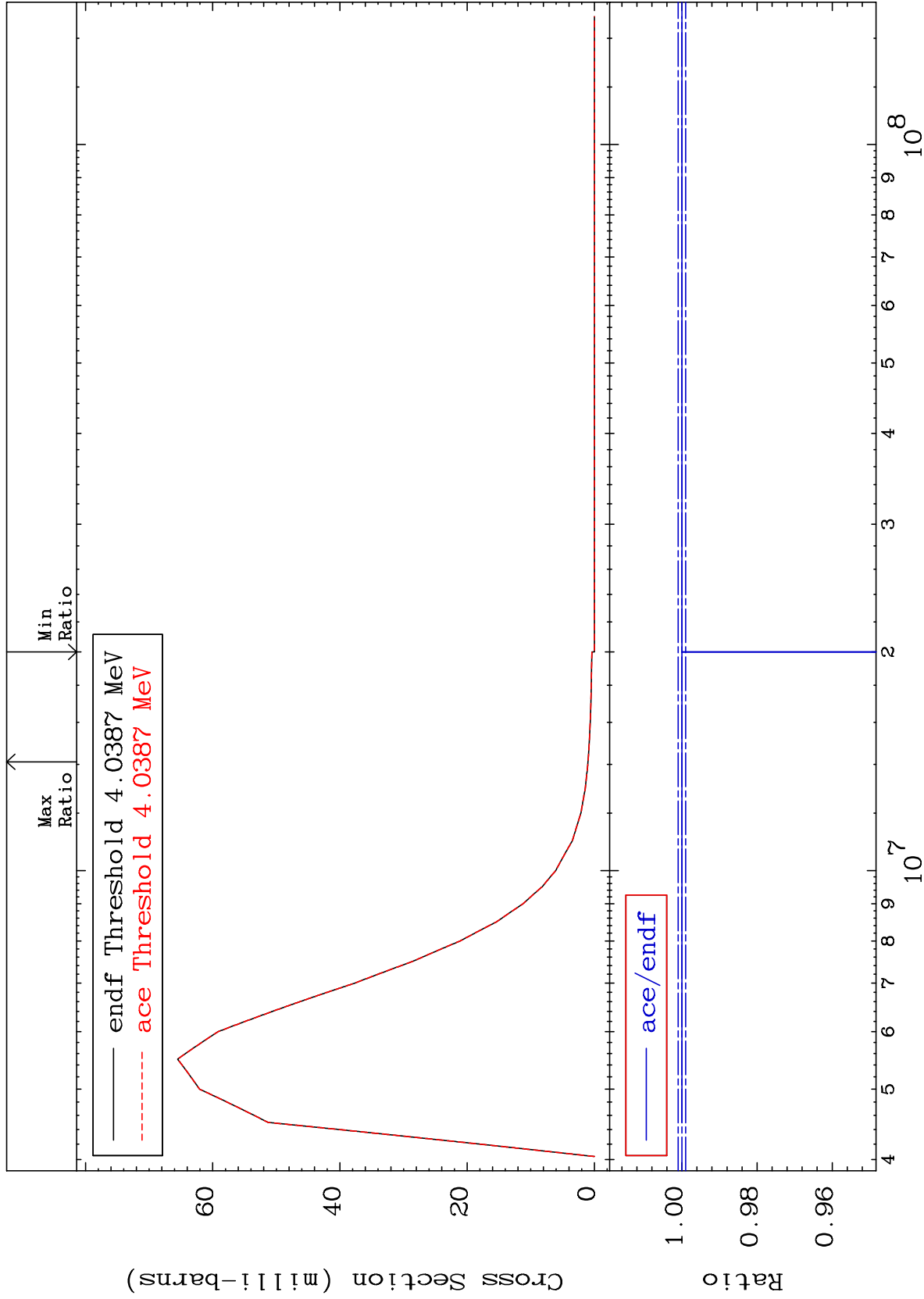


14 20-Ca-46

MAT 2043

3.952 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



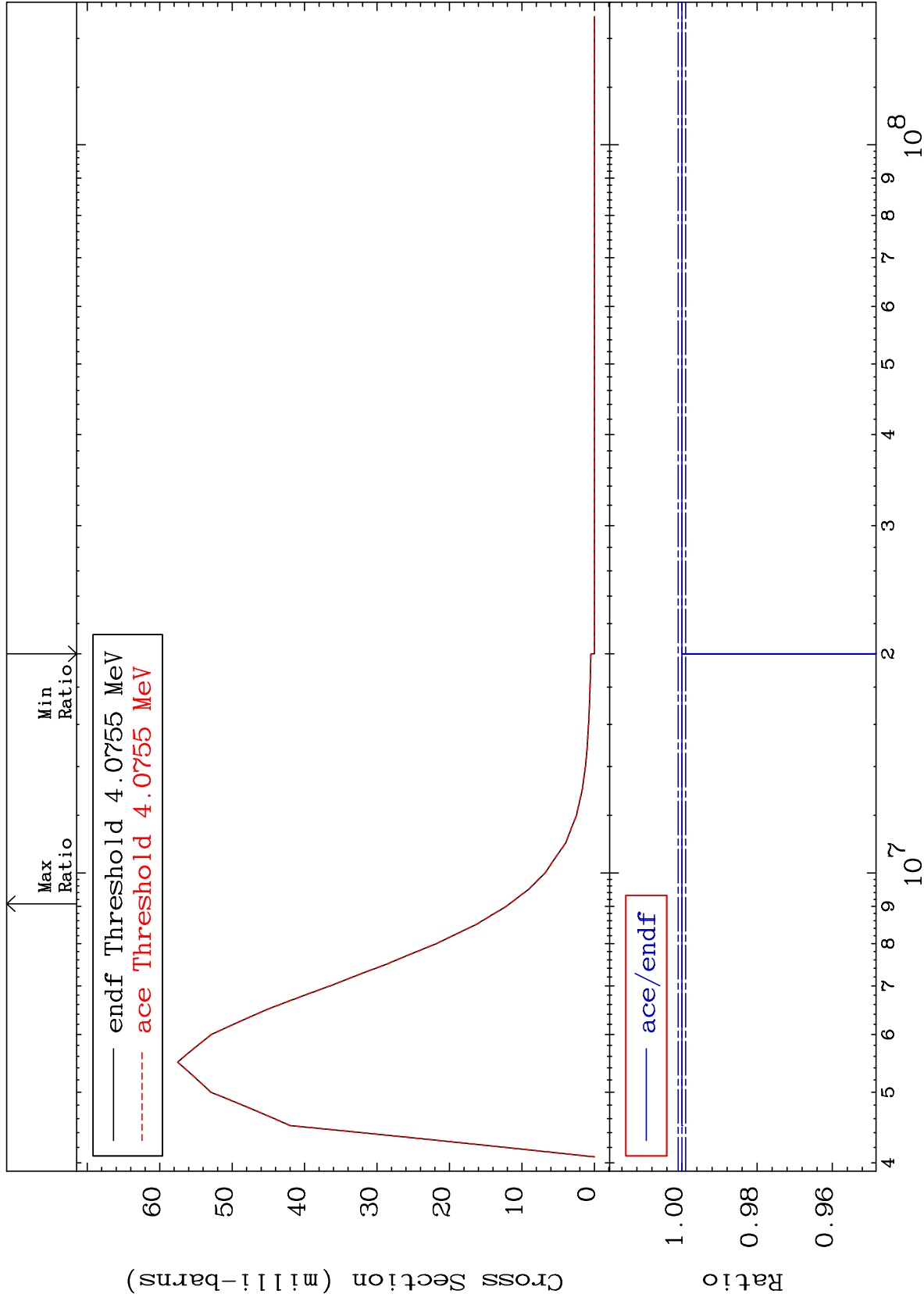
15

20-Ca-46

MAT 2043

3.988 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



16

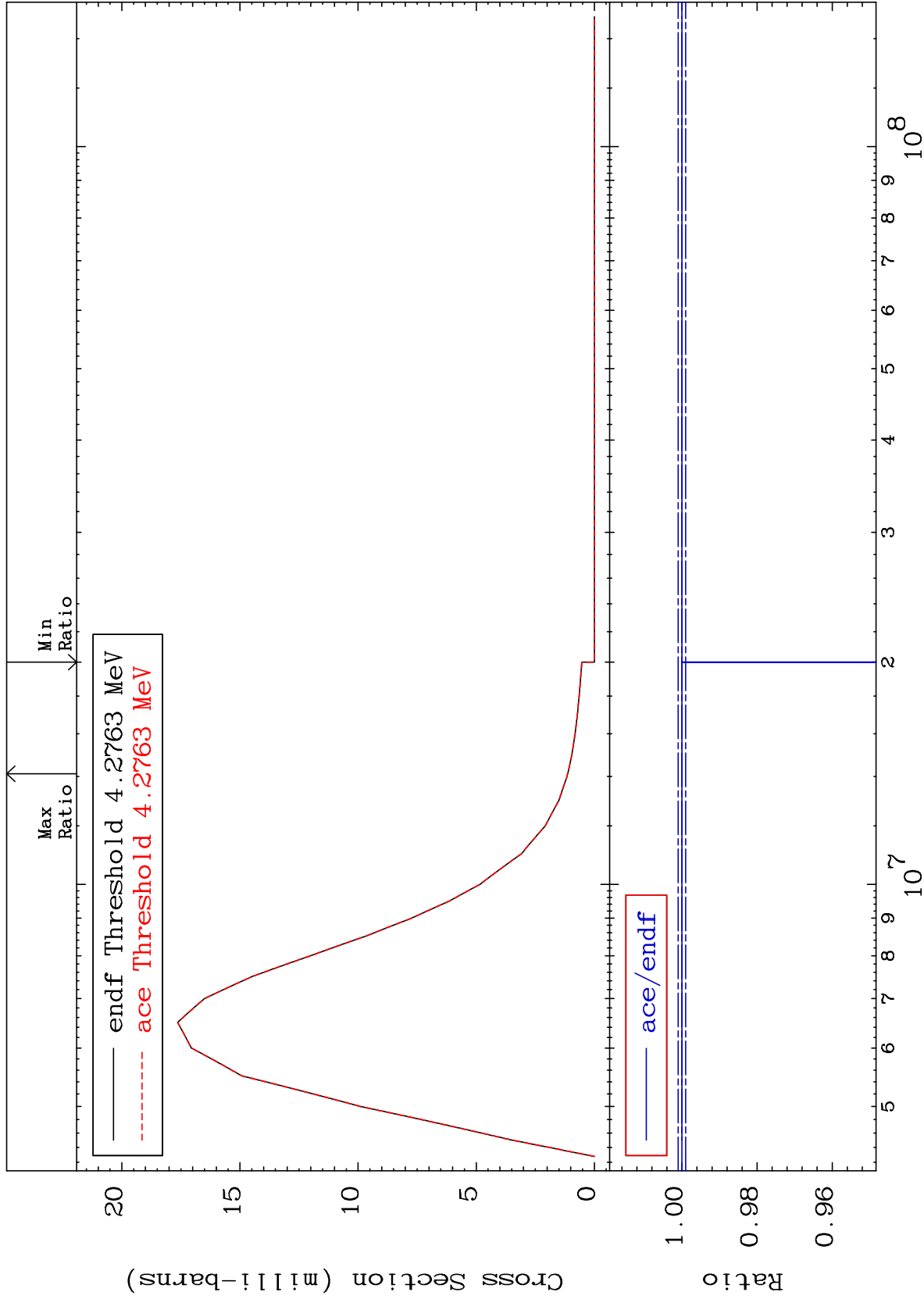
Incident Energy (eV)

20-Ca-46

MAT 2043

4.185 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



17

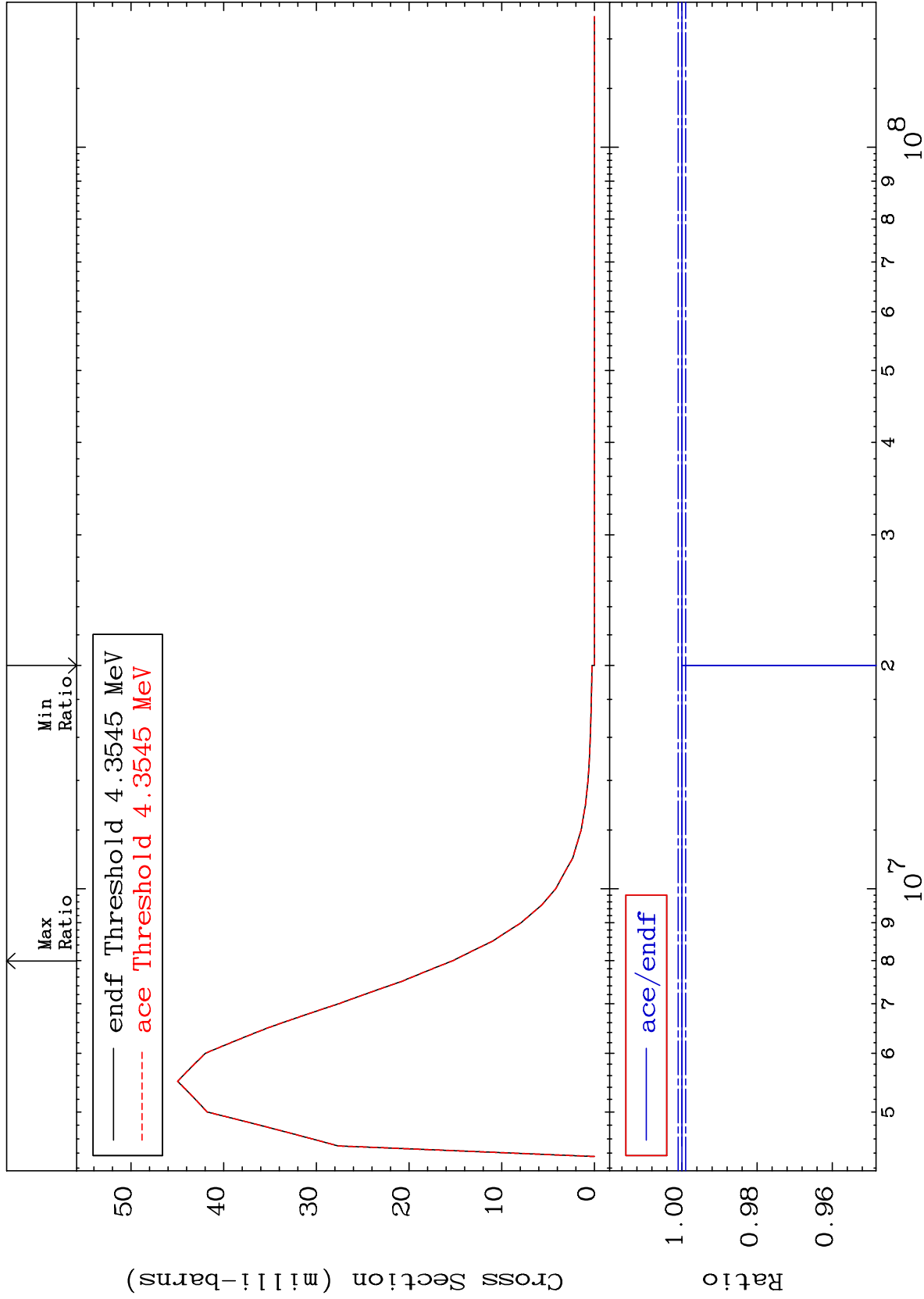
Incident Energy (eV)

20-Ca-46

MAT 2043

4.261 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



18

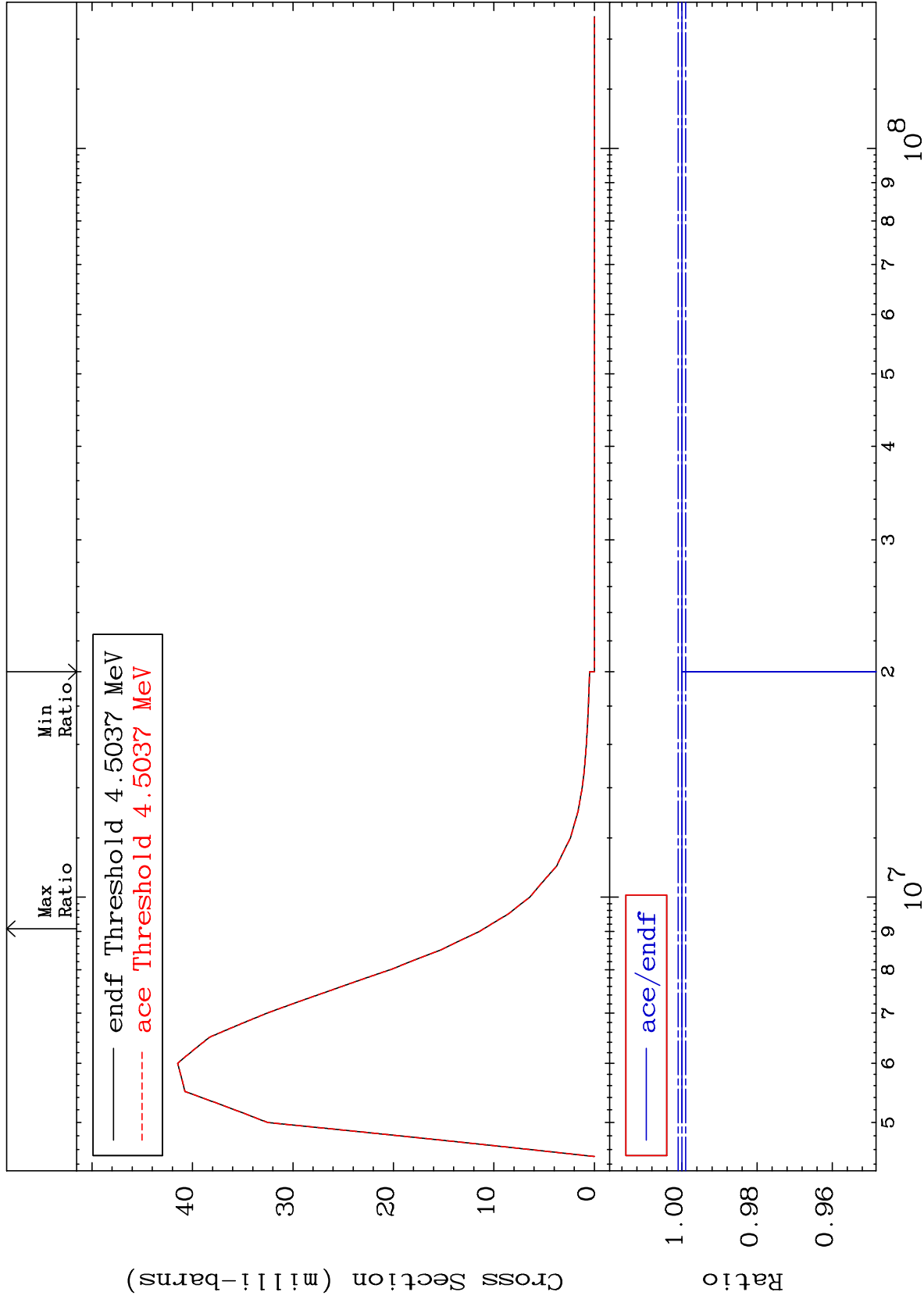
Incident Energy (eV)

20-Ca-46

MAT 2043

4.407 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



19

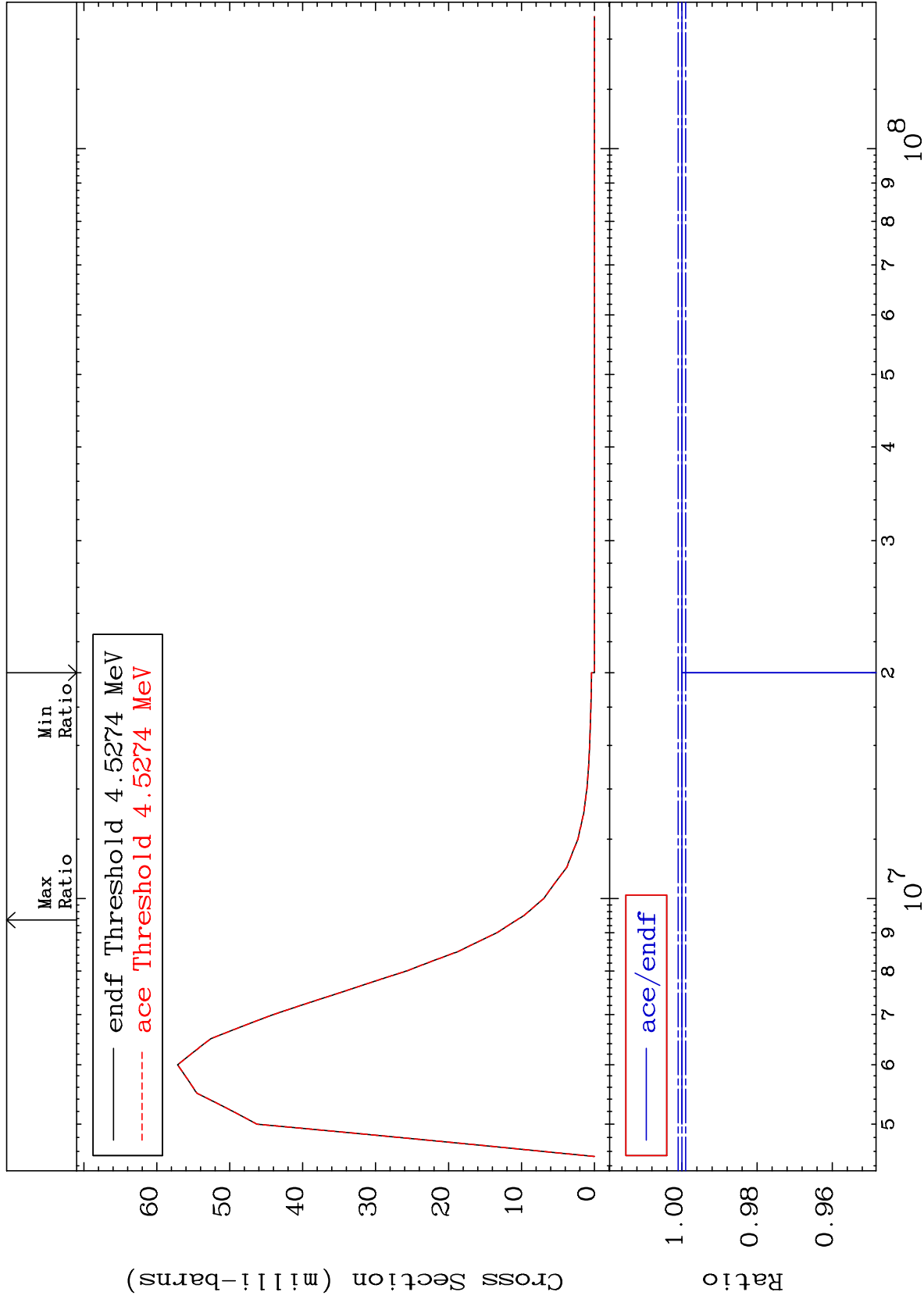
Incident Energy (eV)

20-Ca-46

MAT 2043

4.430 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



20

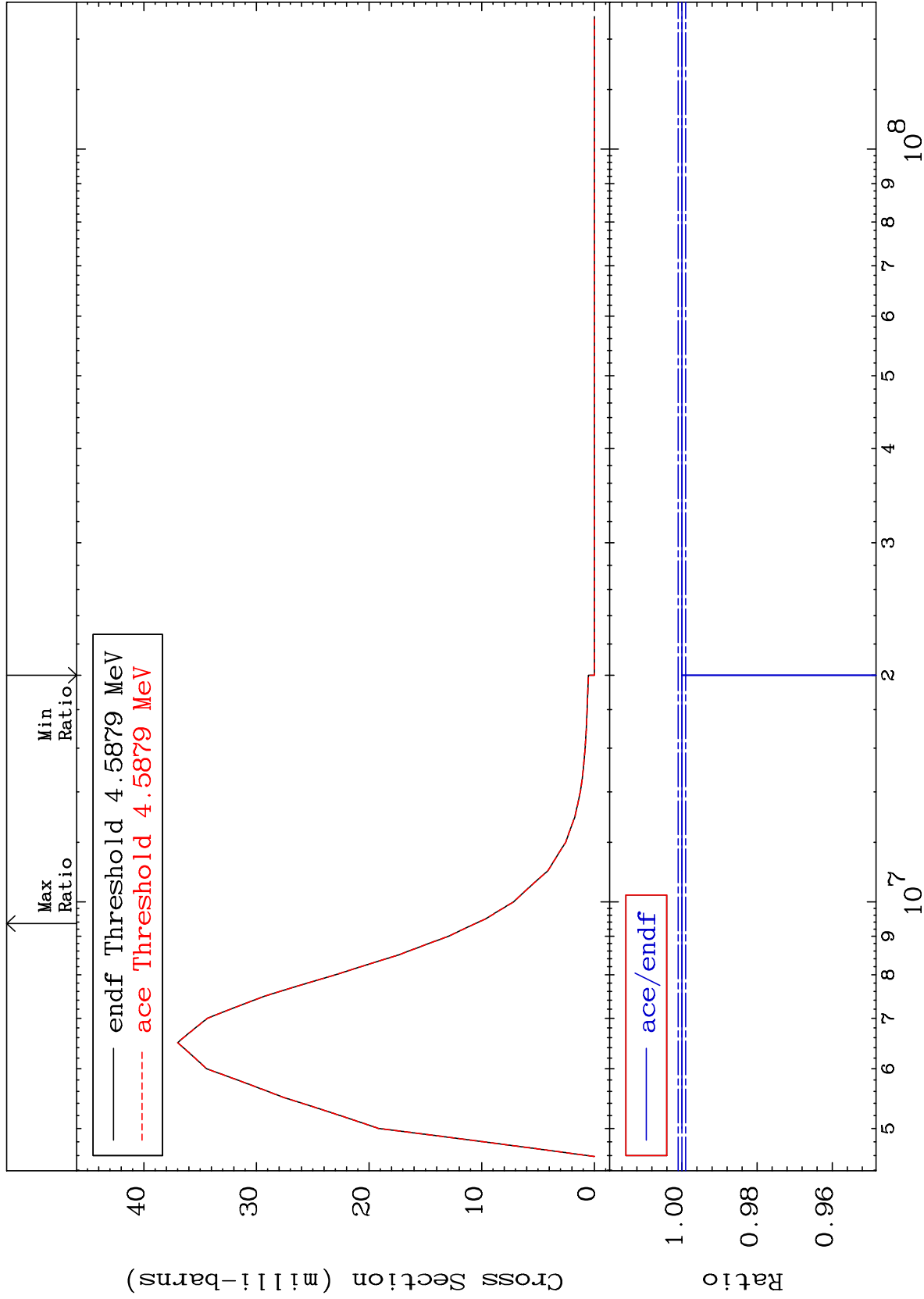
Incident Energy (eV)

20-Ca-46

MAT 2043

4.489 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



21

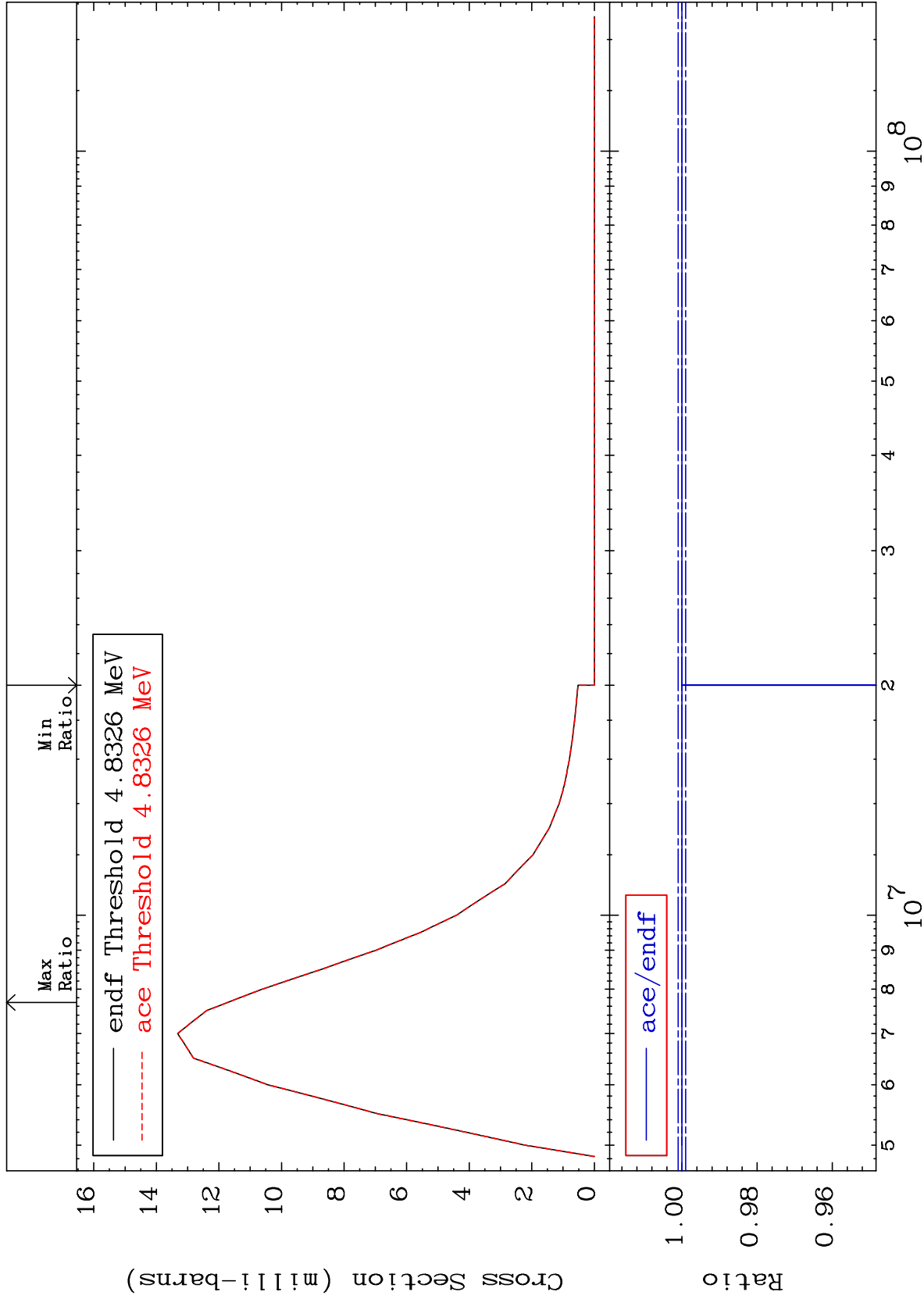
Incident Energy (eV)

20-Ca-46

MAT 2043

4.729 MeV (n,n') Level
Cross Section

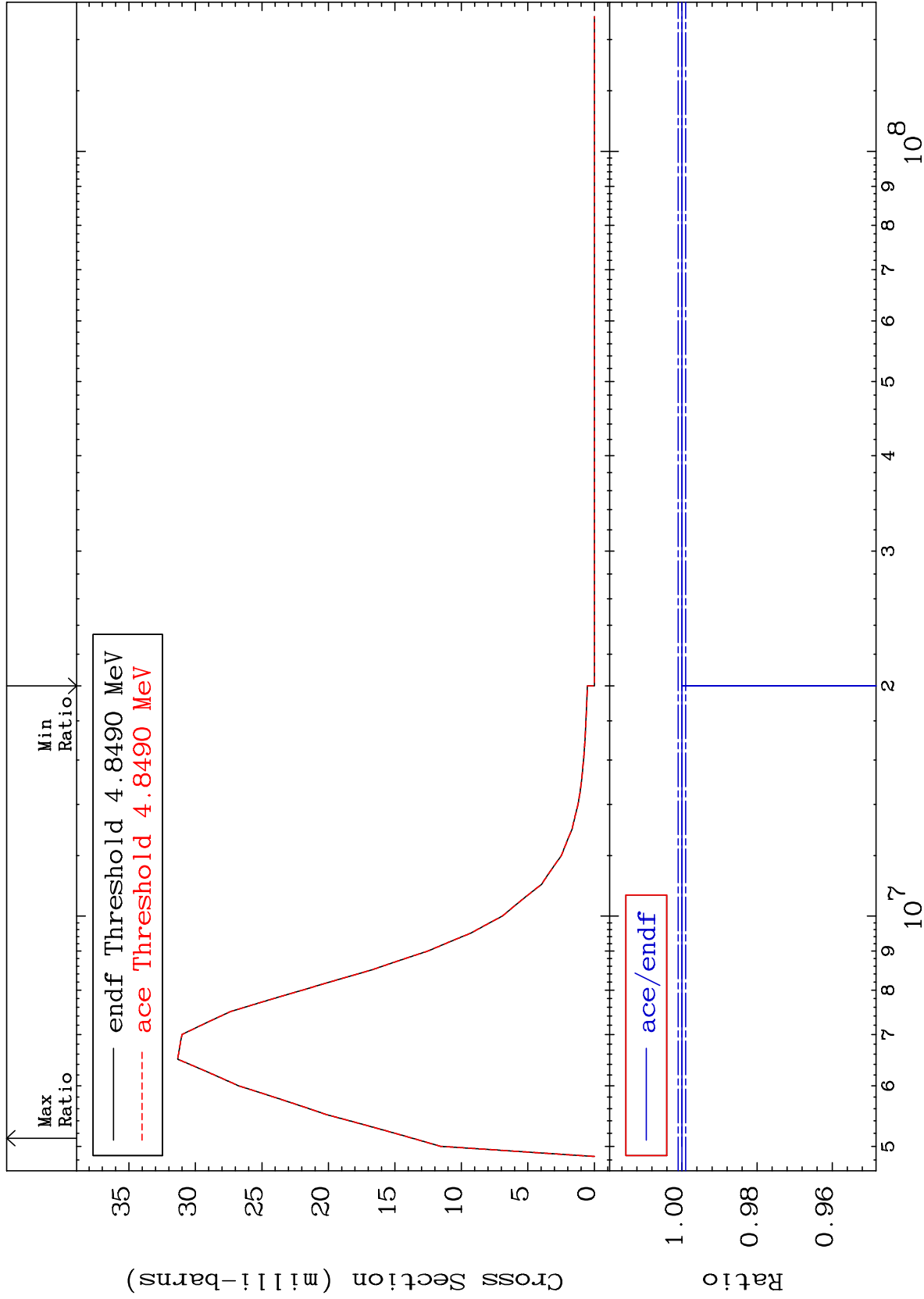
20-Ca-46
-100.0 To 0.000 %



MAT 2043

4.745 MeV (n,n') Level
Cross Section

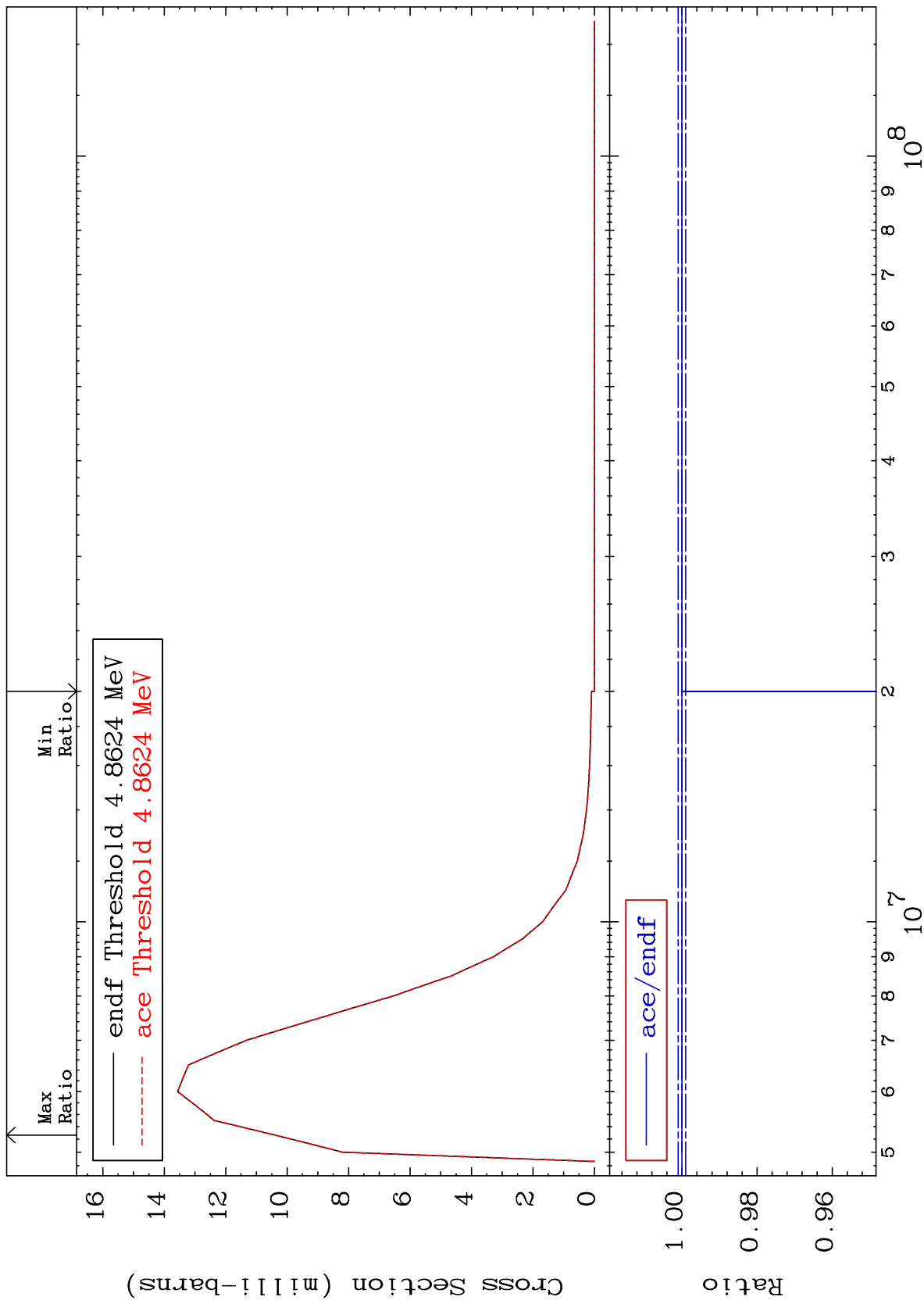
20-Ca-46
-100.0 To 0.000 %



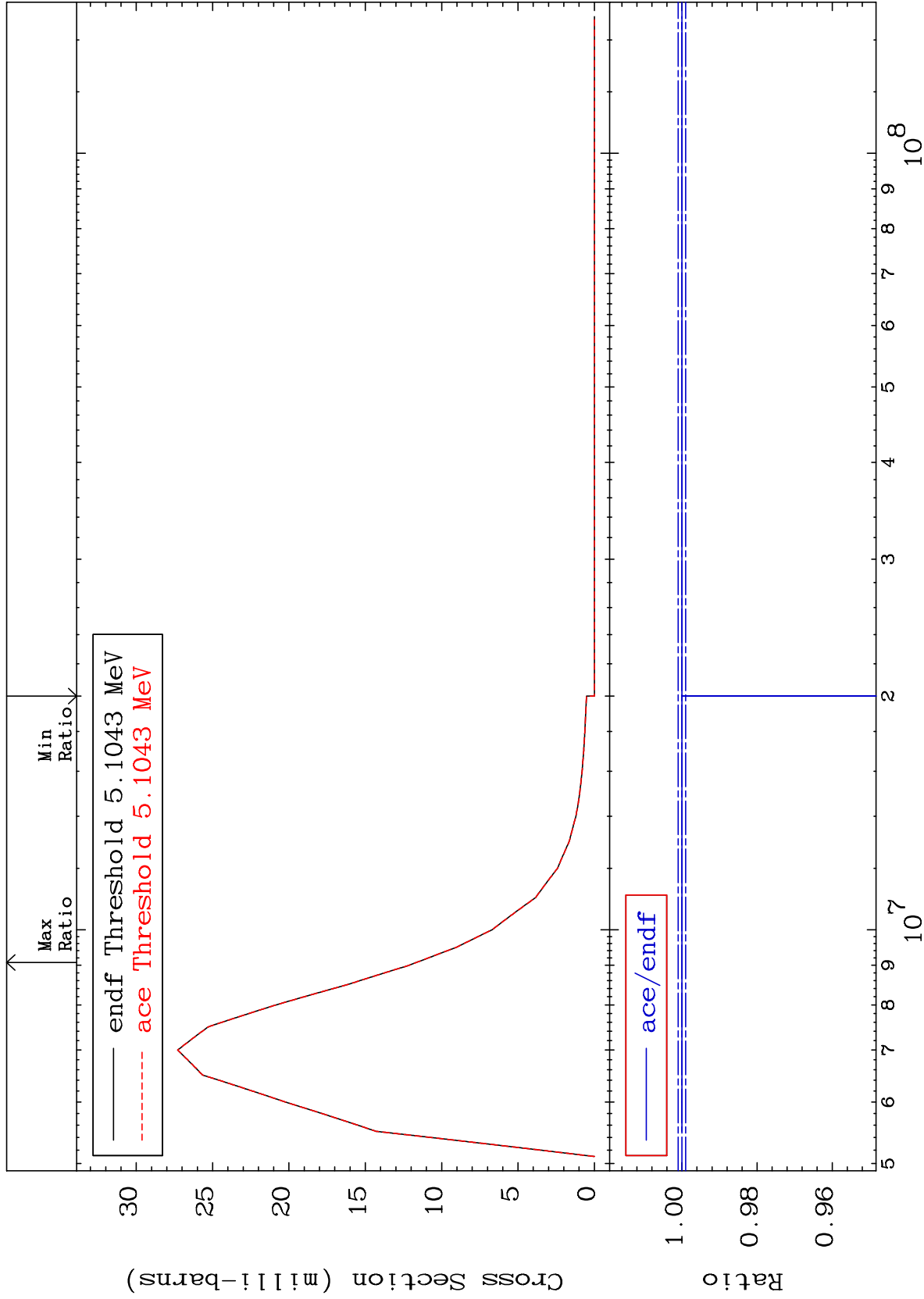
MAT 2043

4.758 MeV (n,n') Level
Cross Section

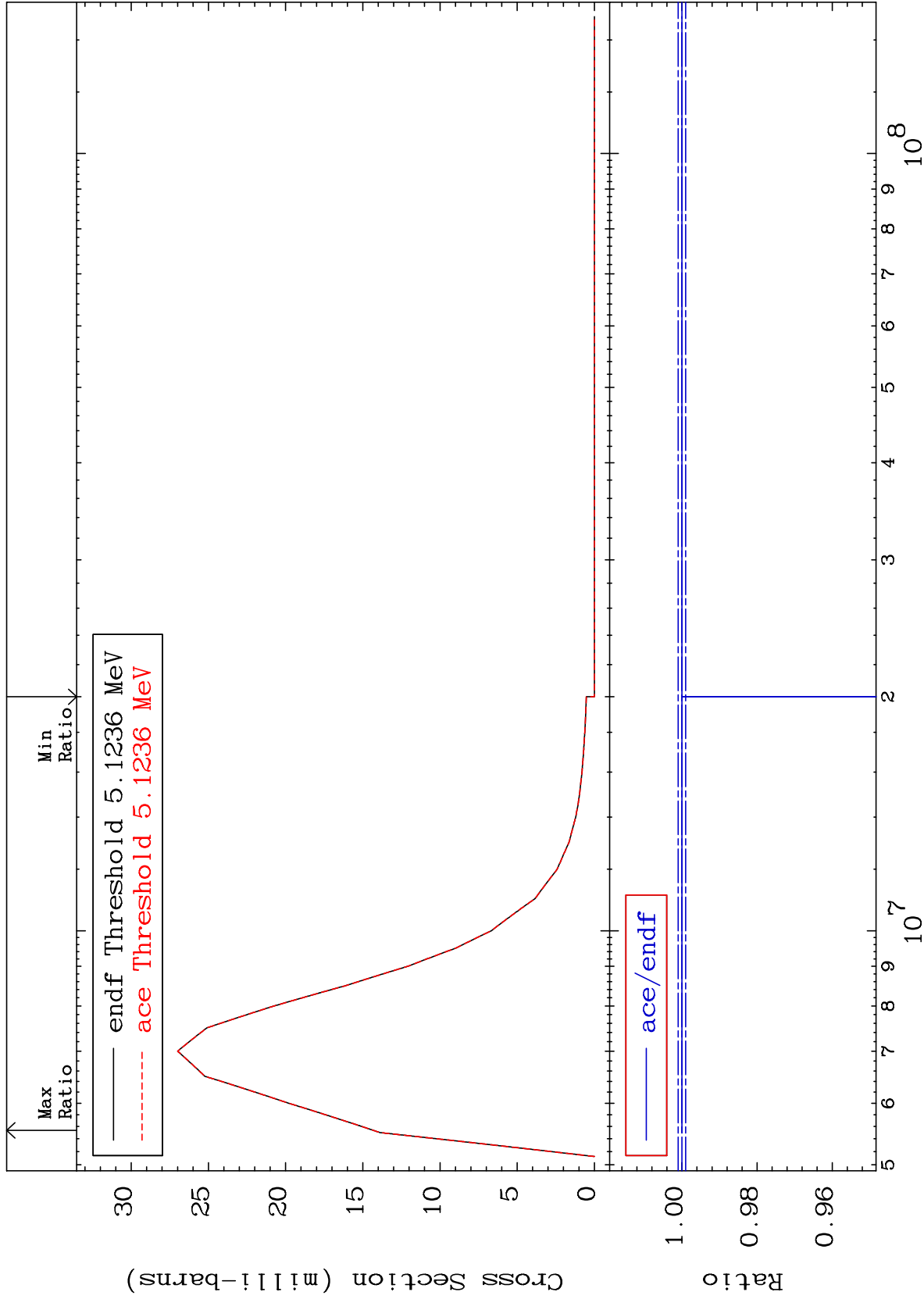
20-Ca-46
-100.0 To 0.000 %



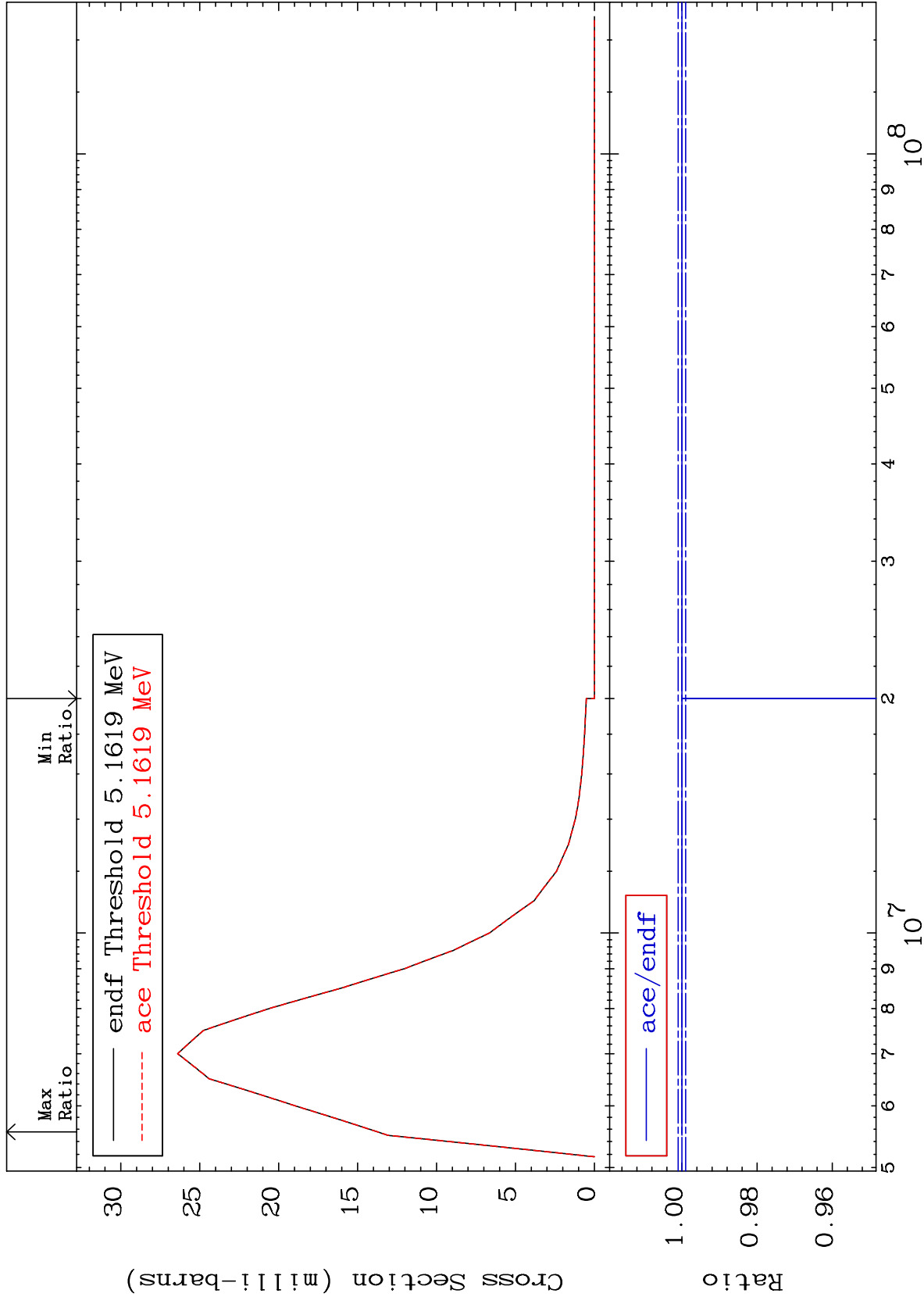
MAT 2043 4.995 MeV (n,n') Level 20-Ca-46
Cross Section -100.0 To 0.000 %



MAT 2043 5.014 MeV (n,n') Level 20-Ca-46
Cross Section -100.0 To 0.000 %



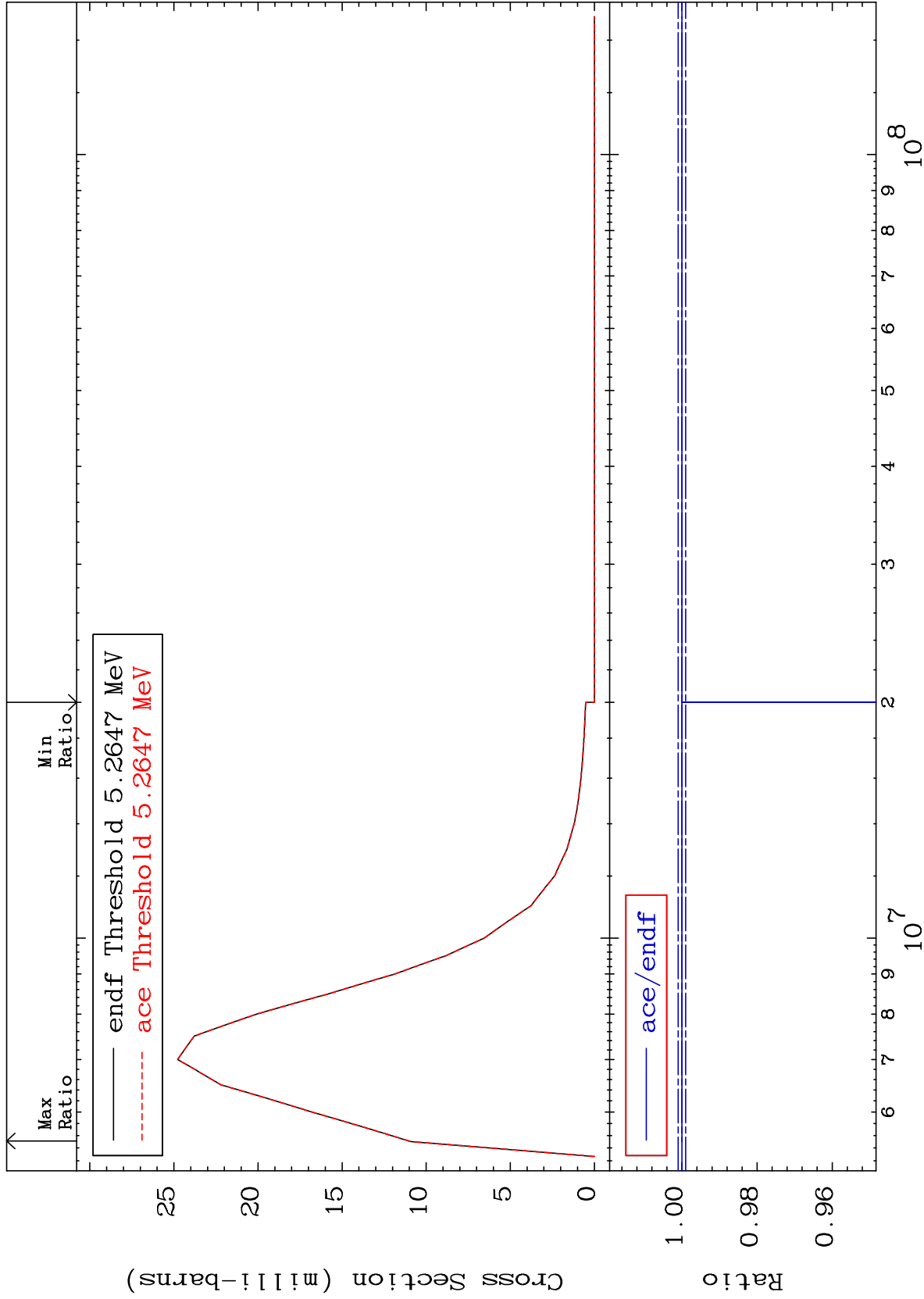
MAT 2043 5.051 MeV (n,n') Level 20-Ca-46
 Cross Section -100.0 To 0.000 %



MAT 2043

5.152 MeV (n,n') Level
Cross Section

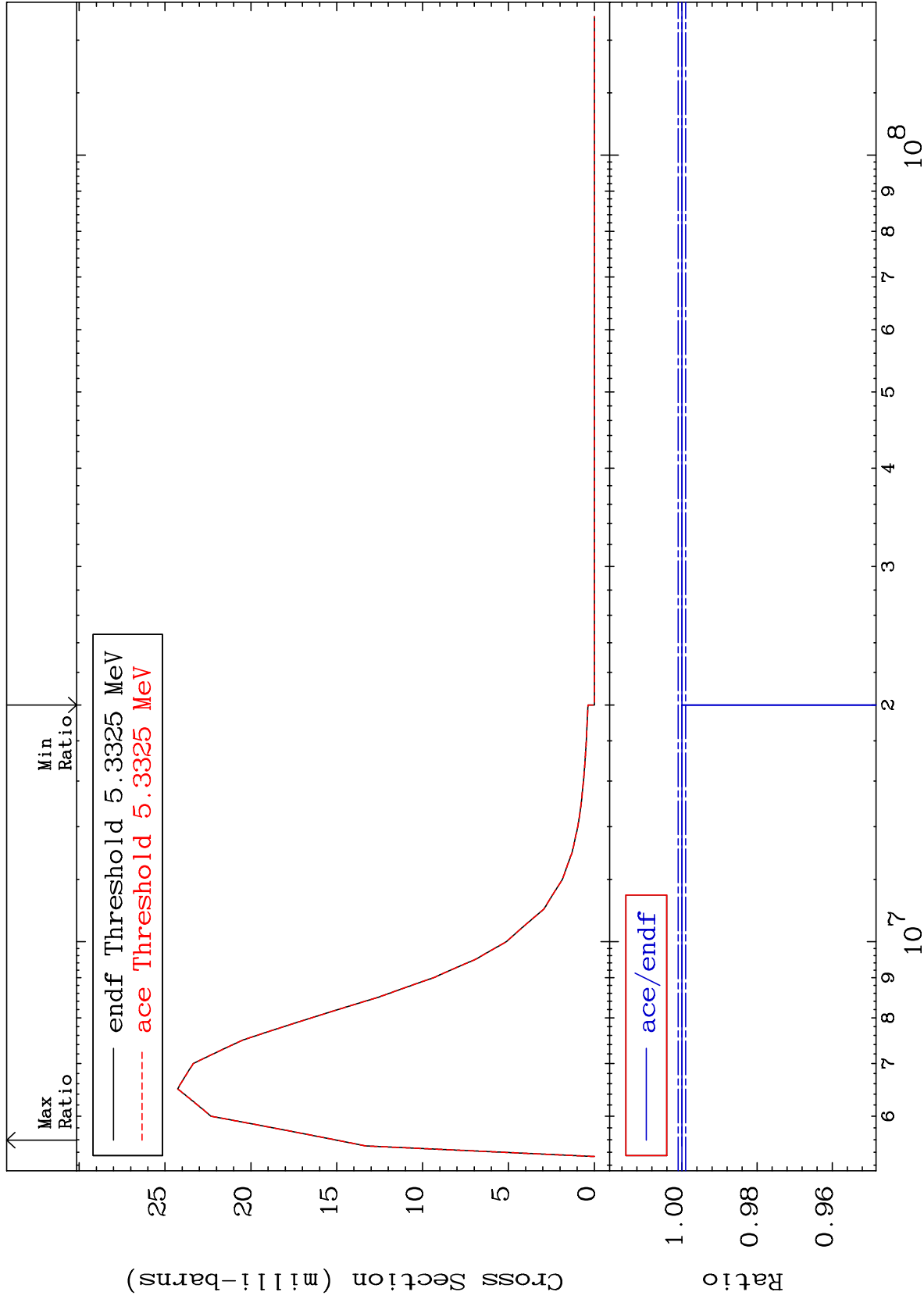
20-Ca-46
-100.0 To 0.000 %



MAT 2043

5.218 MeV (n,n') Level
Cross Section

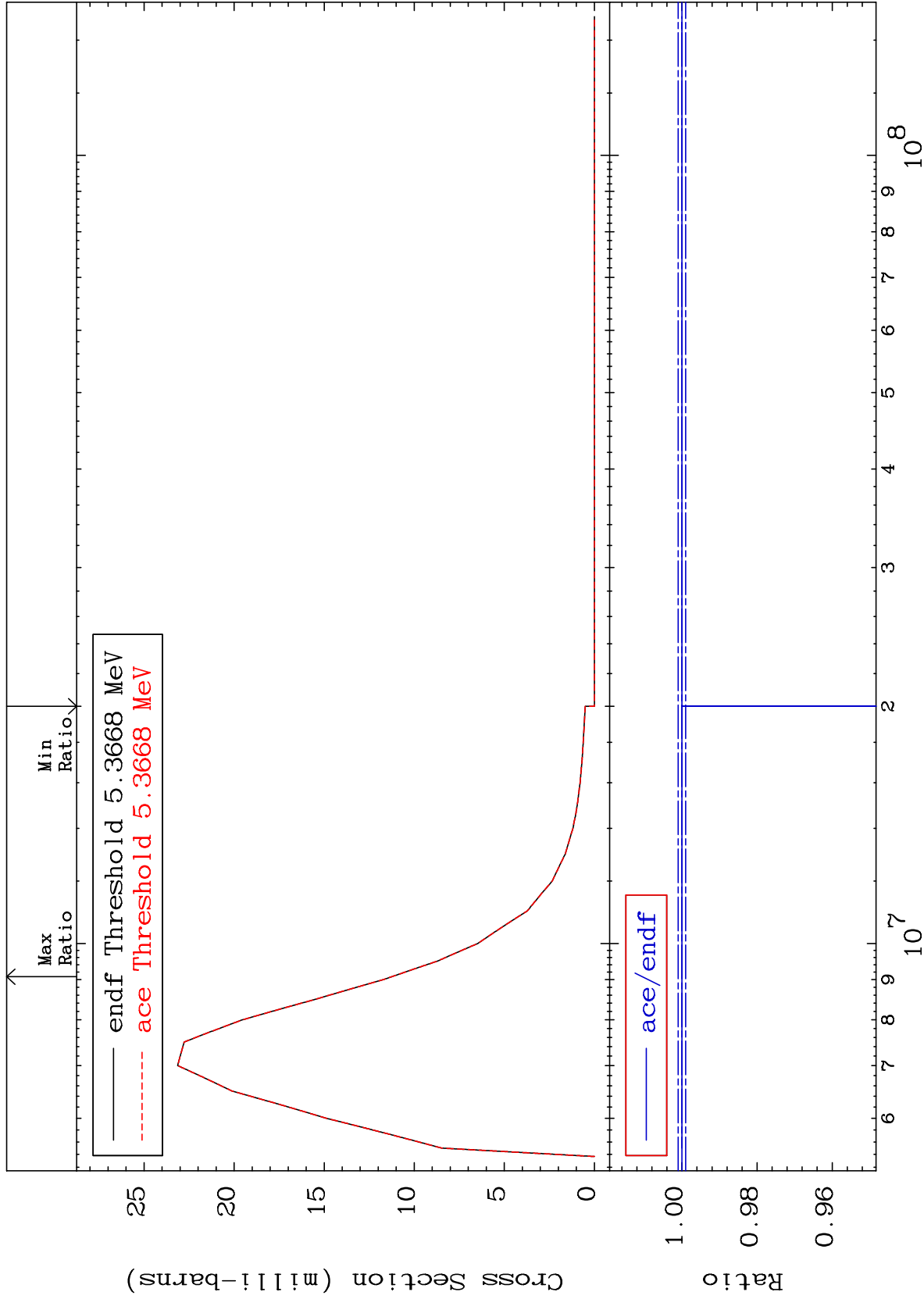
20-Ca-46
-100.0 To 0.000 %



MAT 2043

5.252 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



30

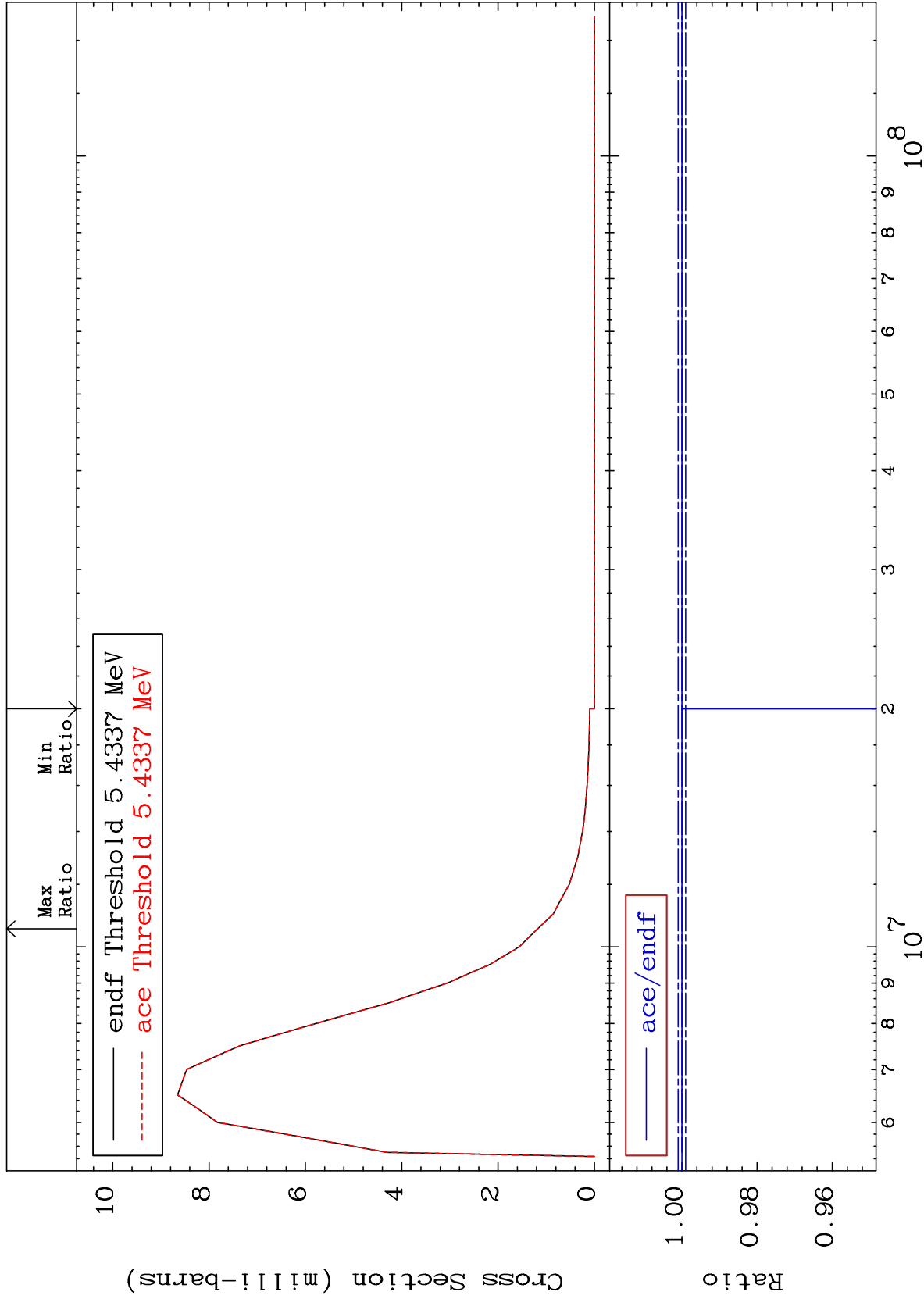
Incident Energy (eV)

20-Ca-46

MAT 2043

5.317 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



31

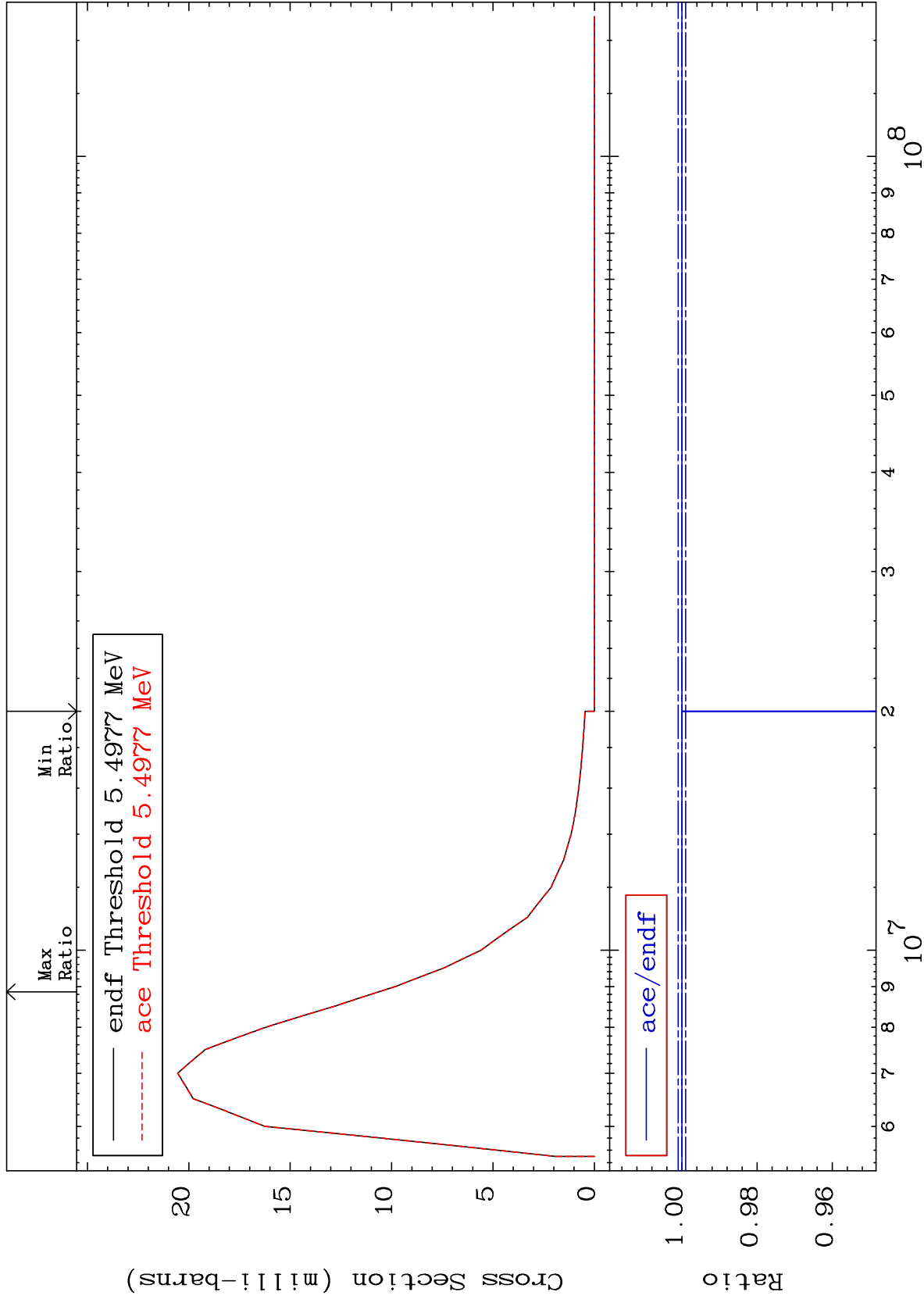
Incident Energy (eV)

20-Ca-46

MAT 2043

5.380 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



32

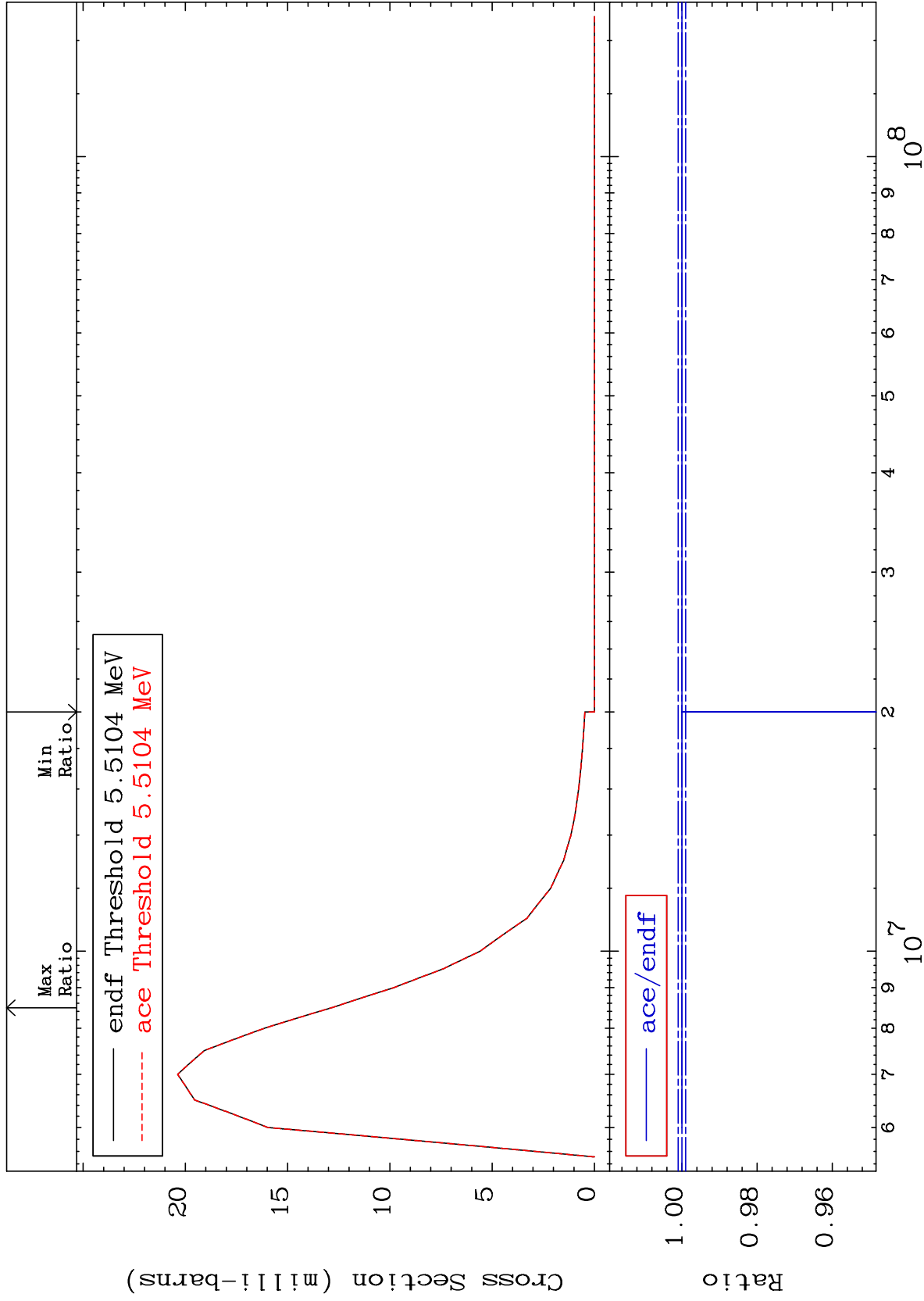
Incident Energy (eV)

20-Ca-46

MAT 2043

5.392 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %

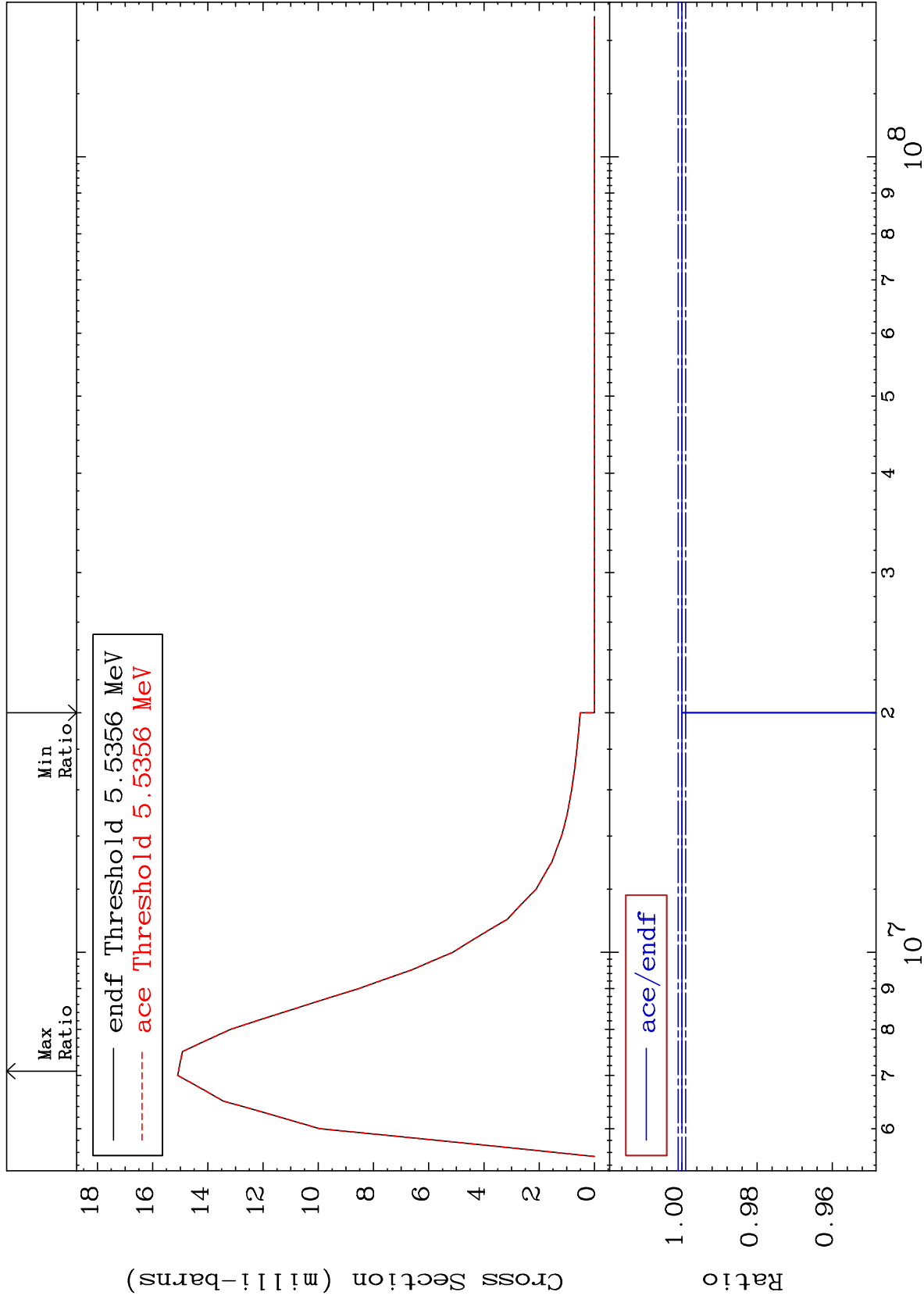


33

Incident Energy (eV)

20-Ca-46

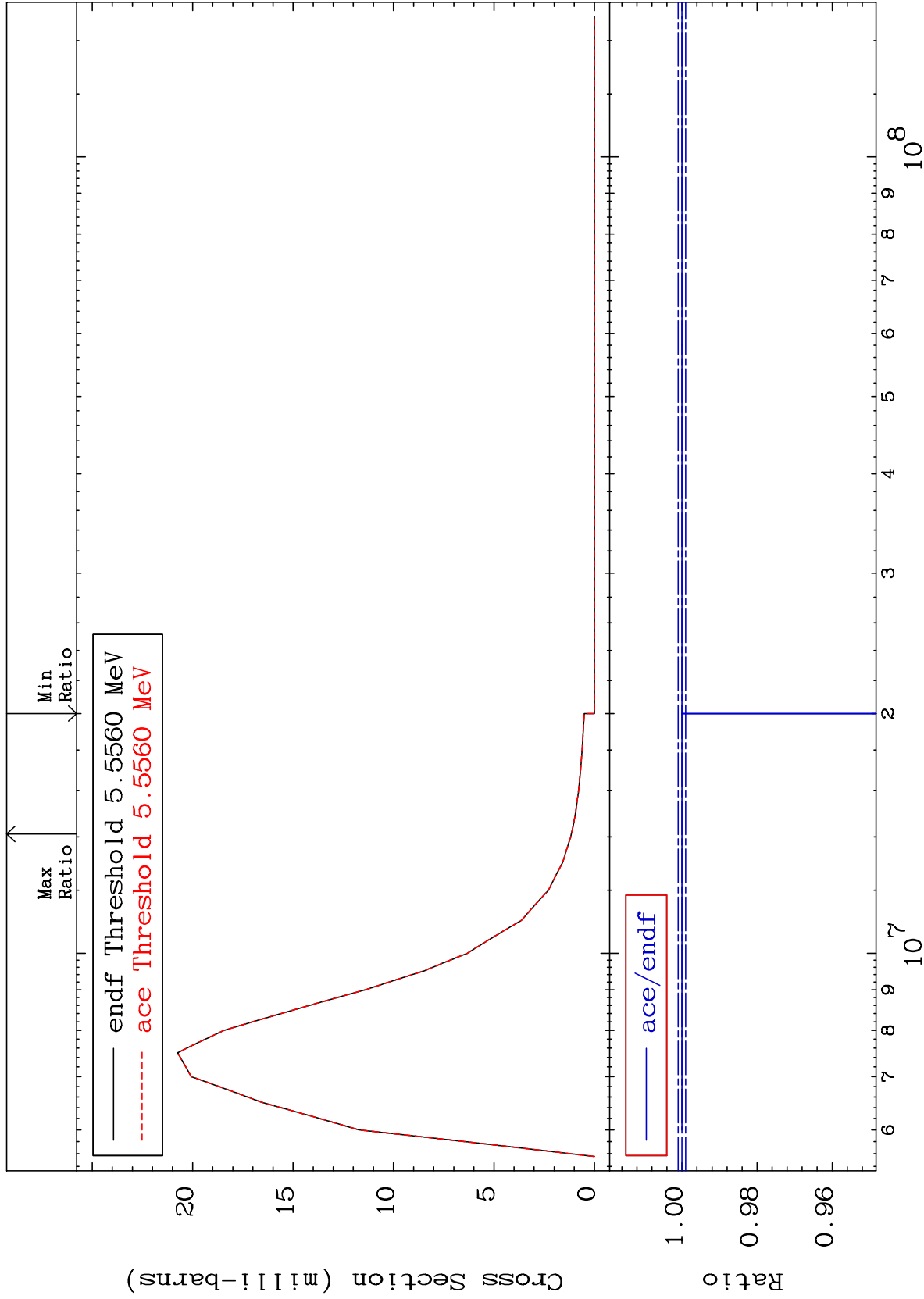
MAT 2043 5.417 MeV (n,n') Level 20-Ca-46
 Cross Section -100.0 To 0.000 %



MAT 2043

5.437 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



35

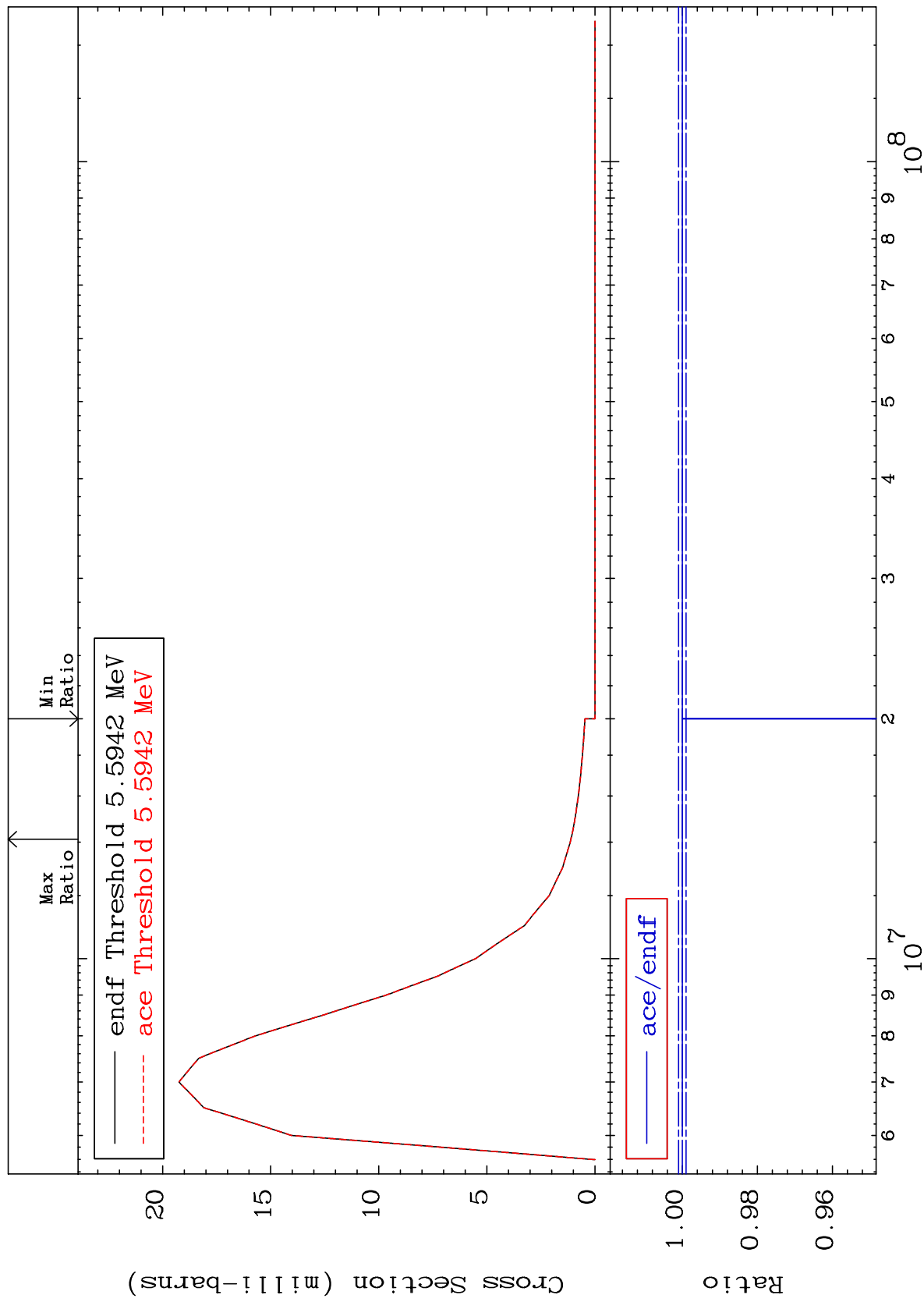
Incident Energy (eV)

20-Ca-46

MAT 2043

5.474 MeV (n,n') Level
Cross Section

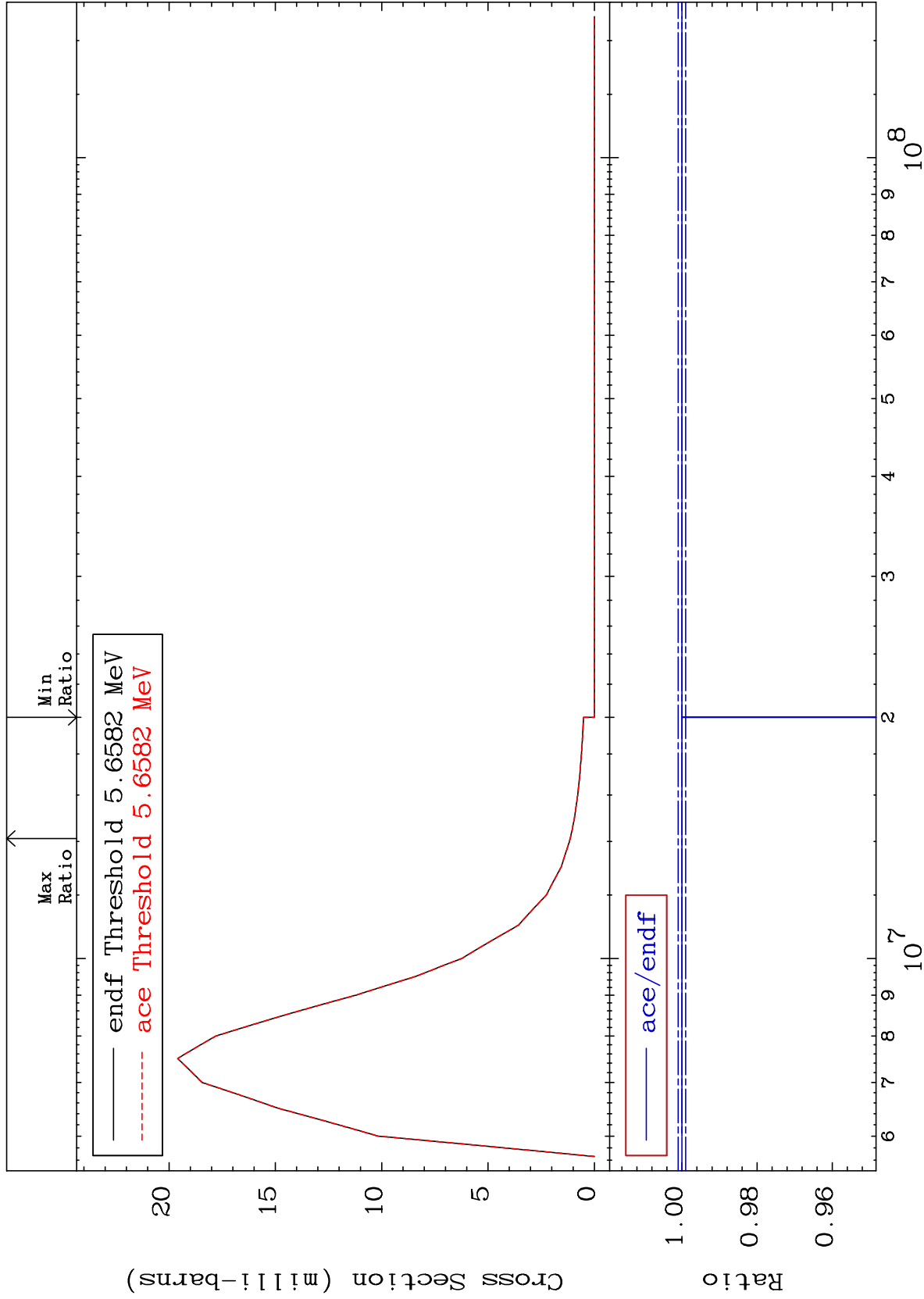
20-Ca-46
-100.0 To 0.000 %



MAT 2043

5.537 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



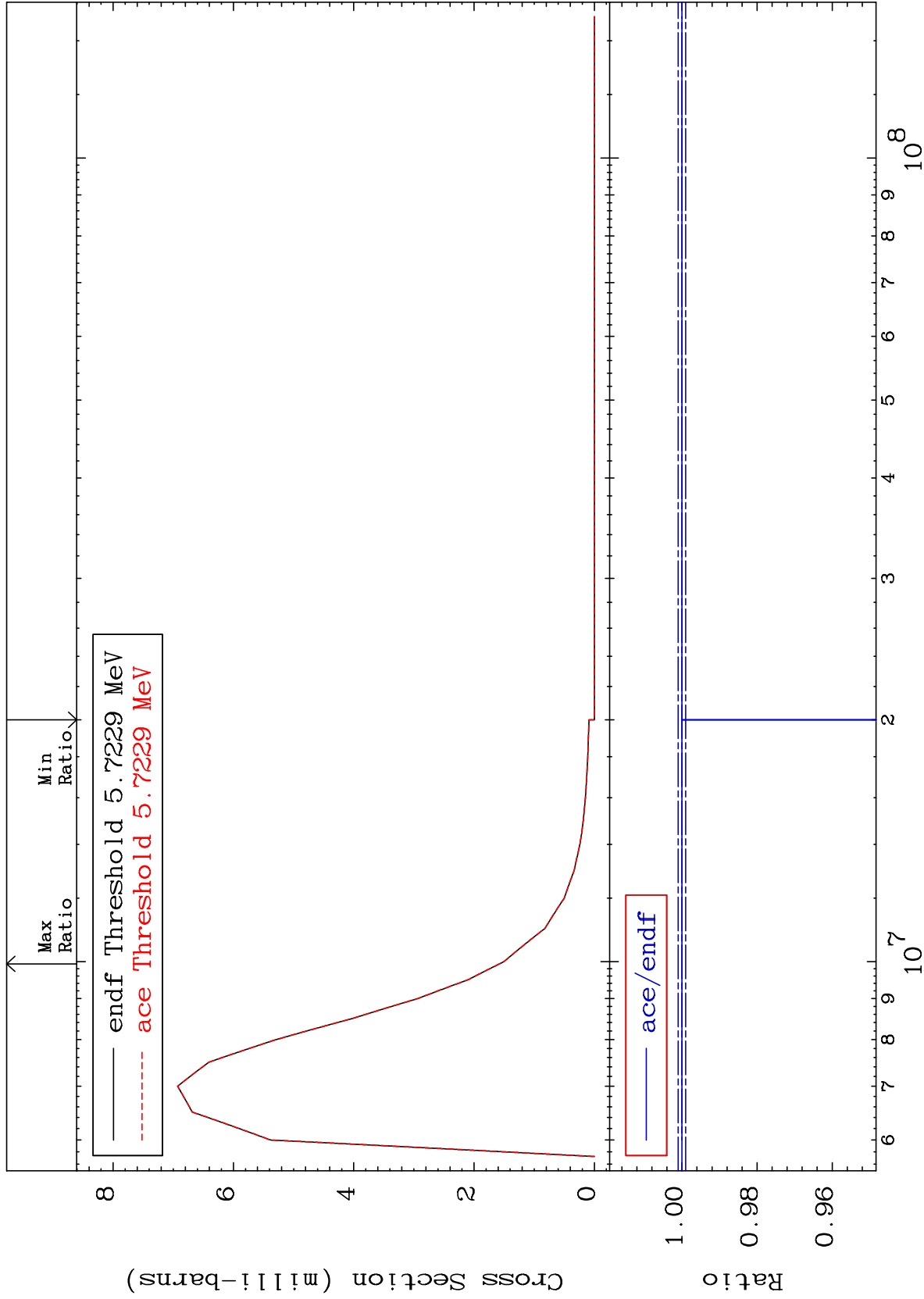
37

20-Ca-46

MAT 2043

5.600 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



38

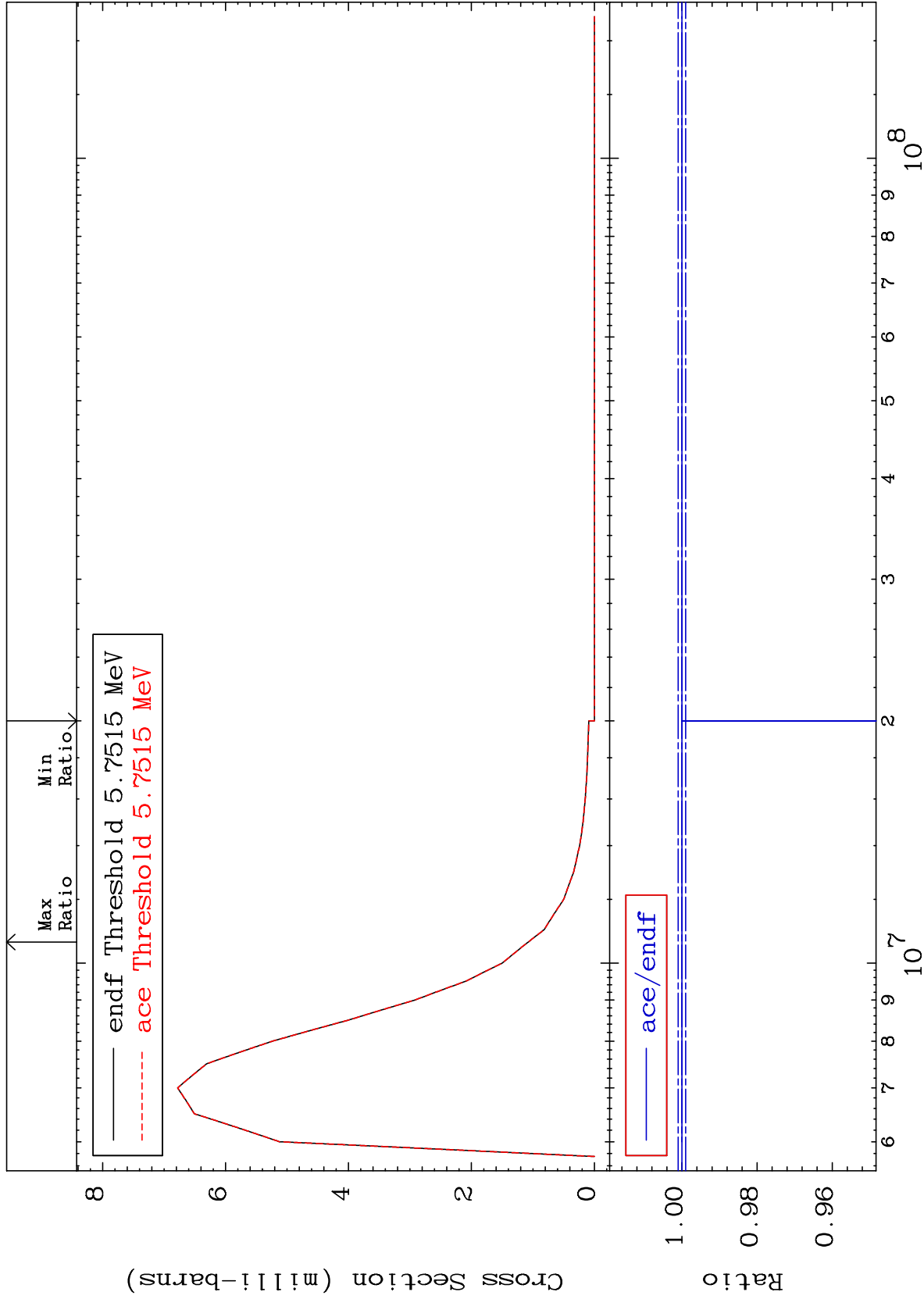
Incident Energy (eV)

20-Ca-46

MAT 2043

5.628 MeV (n,n') Level
Cross Section

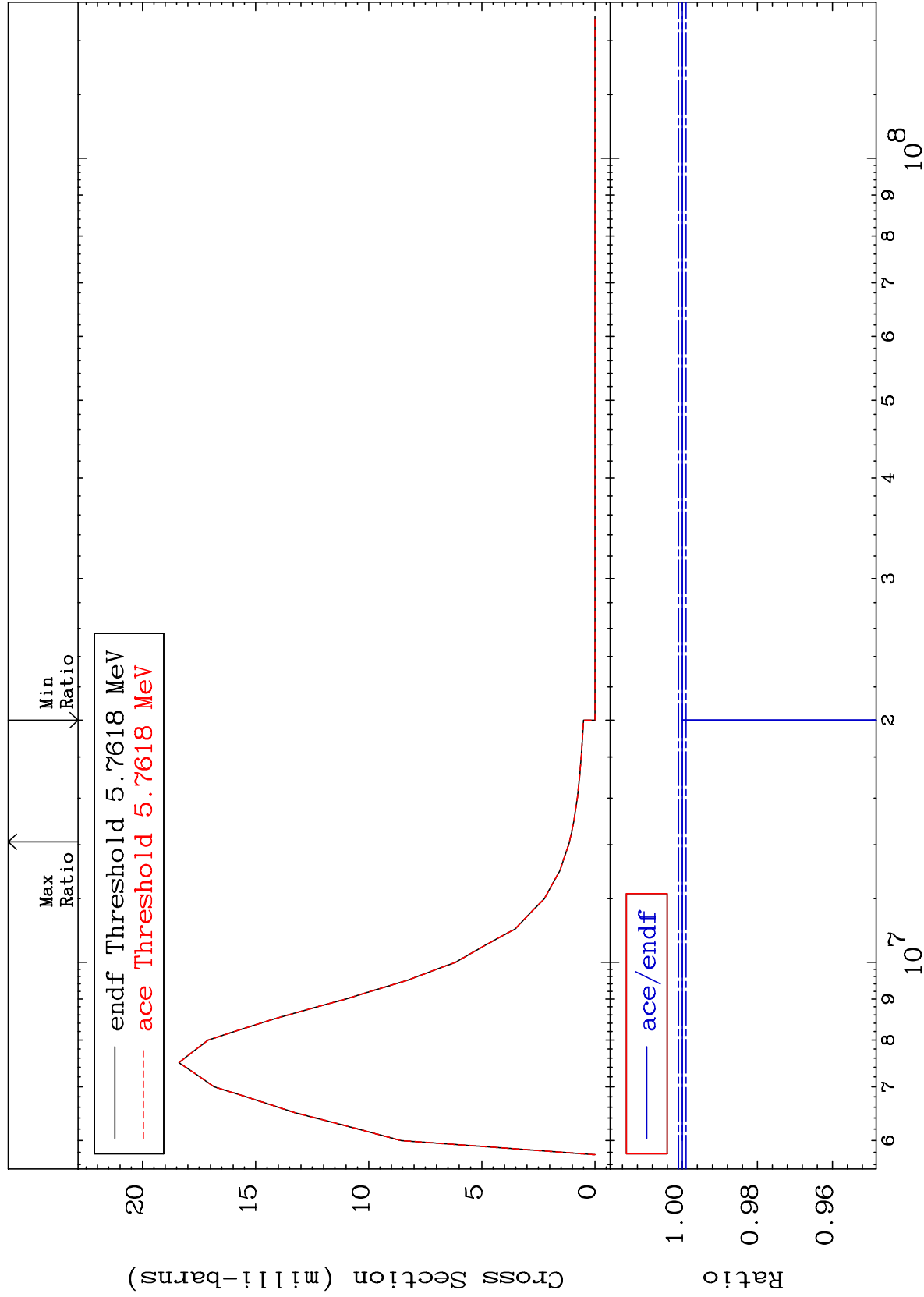
20-Ca-46
-100.0 To 0.000 %



MAT 2043

5.638 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



40

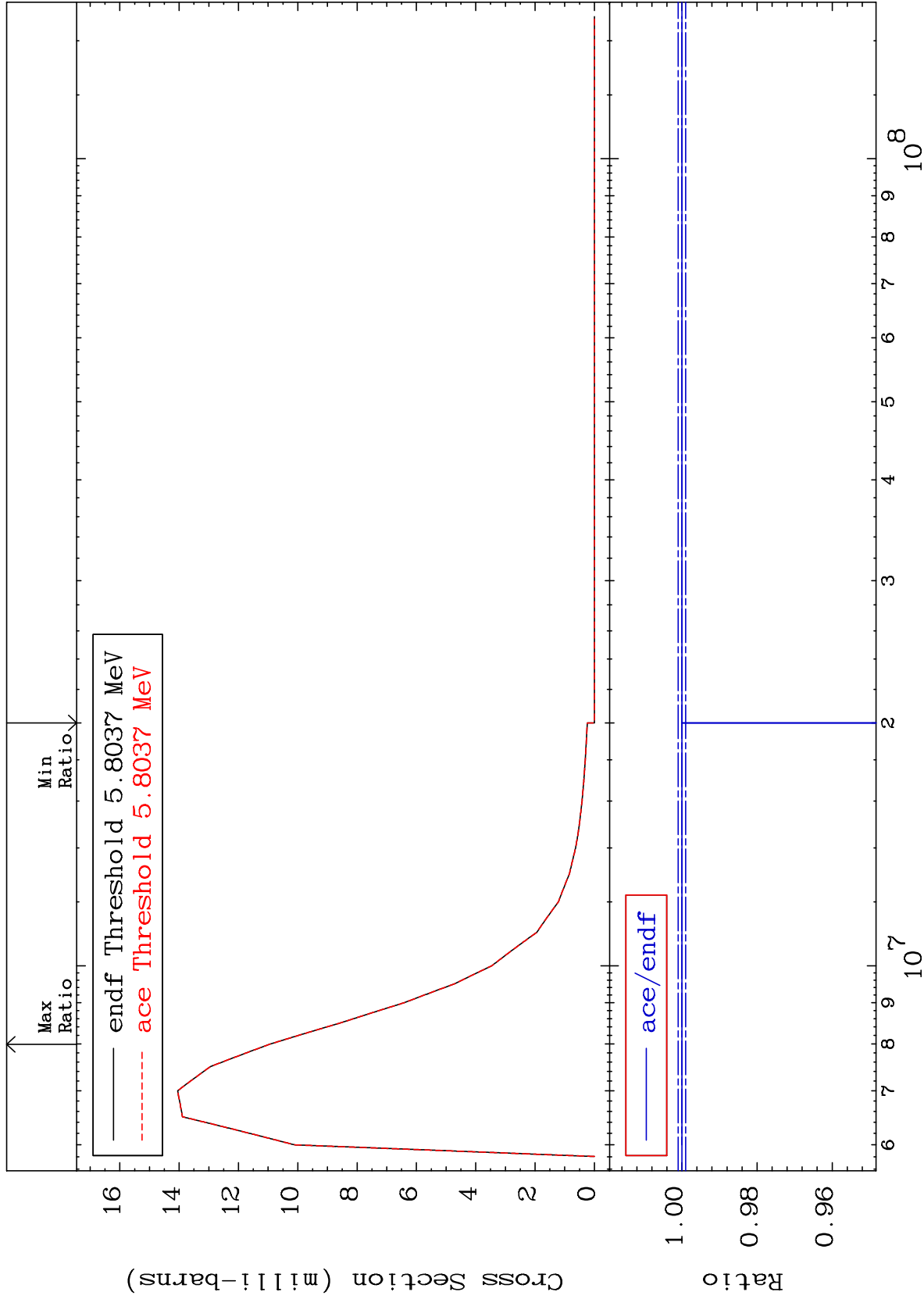
Incident Energy (eV)

20-Ca-46

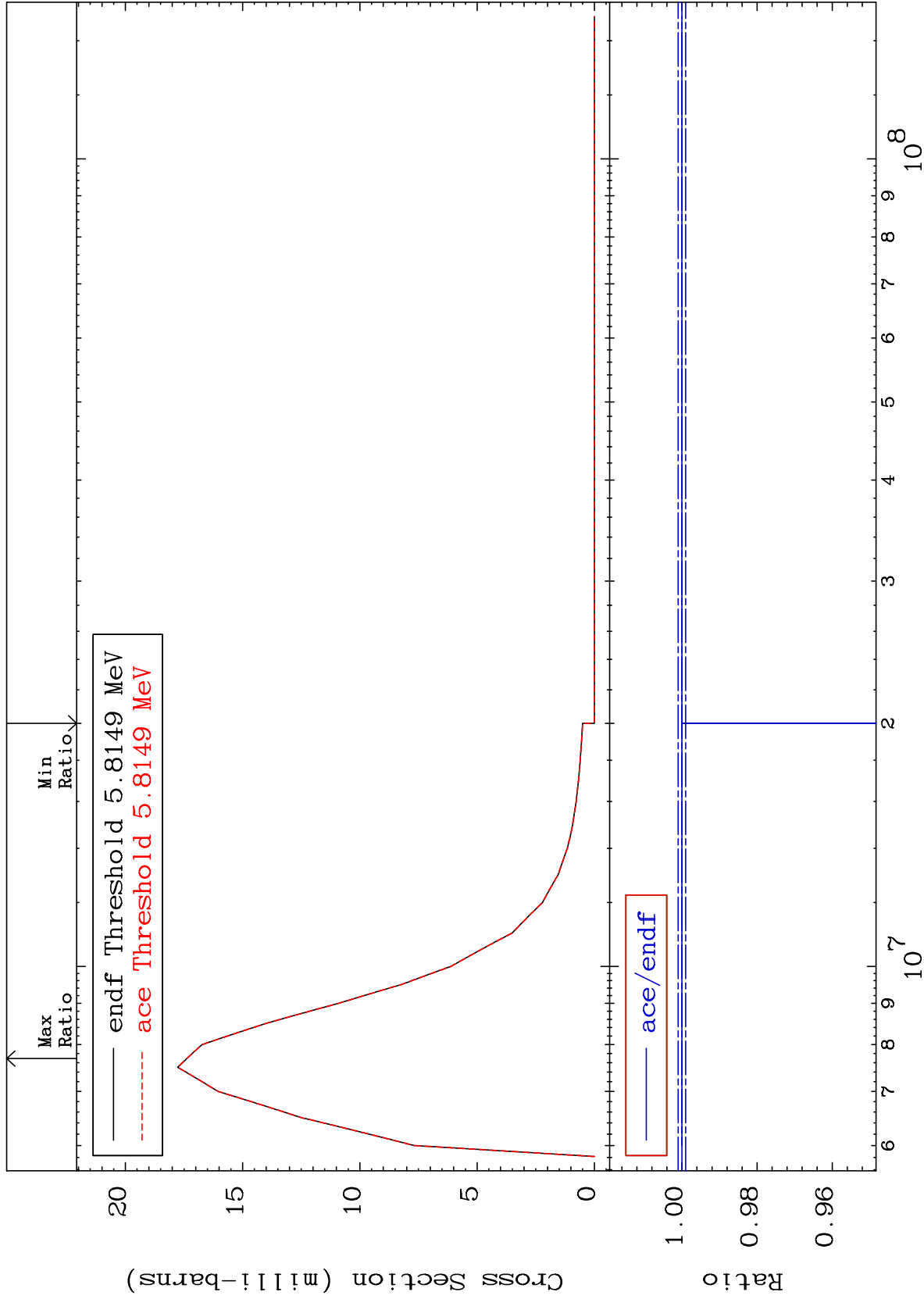
MAT 2043

5.679 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



MAT 2043 5.690 MeV (n,n') Level 20-Ca-46
 Cross Section -100.0 To 0.000 %

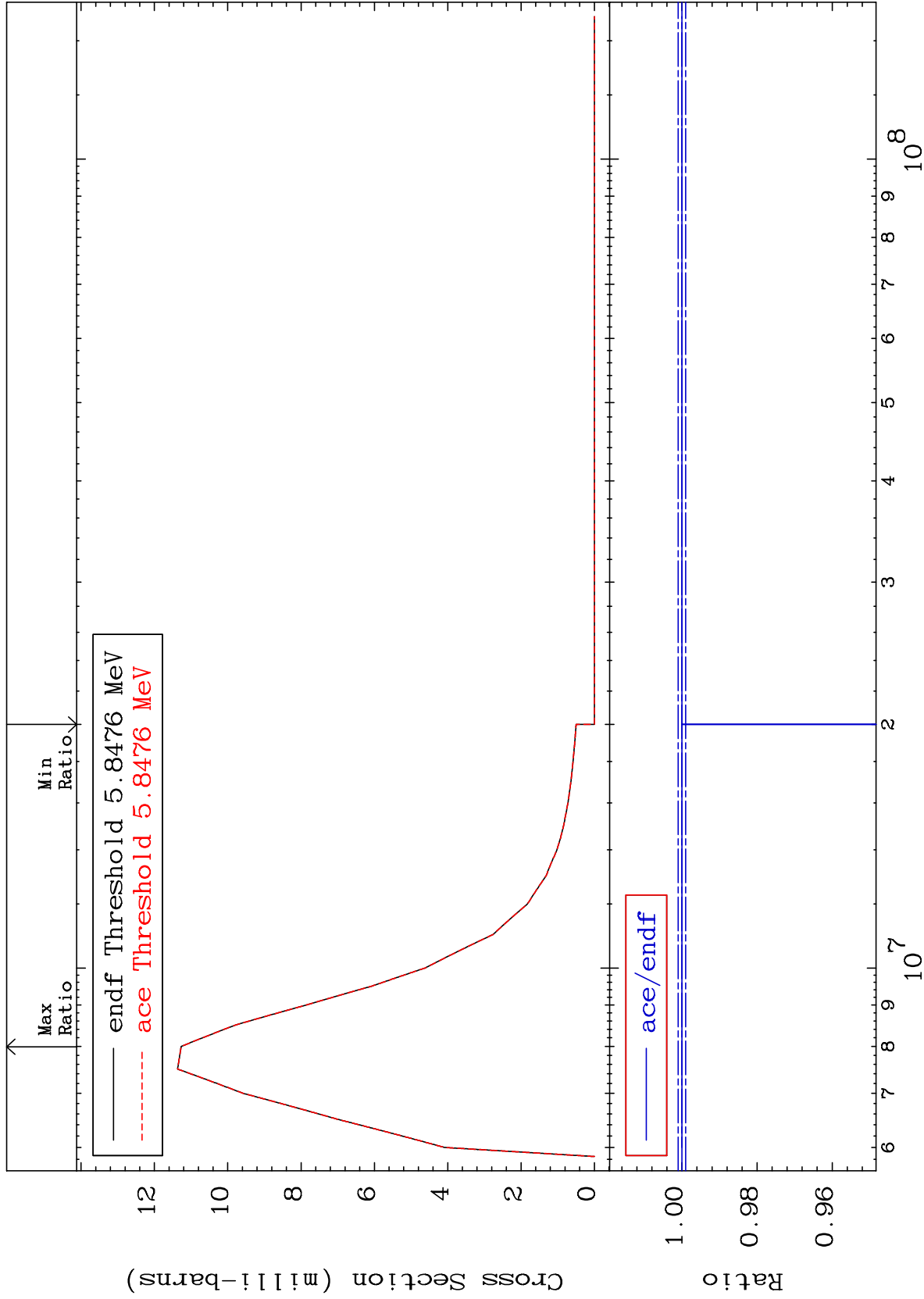


42 Incident Energy (eV) 20-Ca-46

MAT 2043

5.722 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



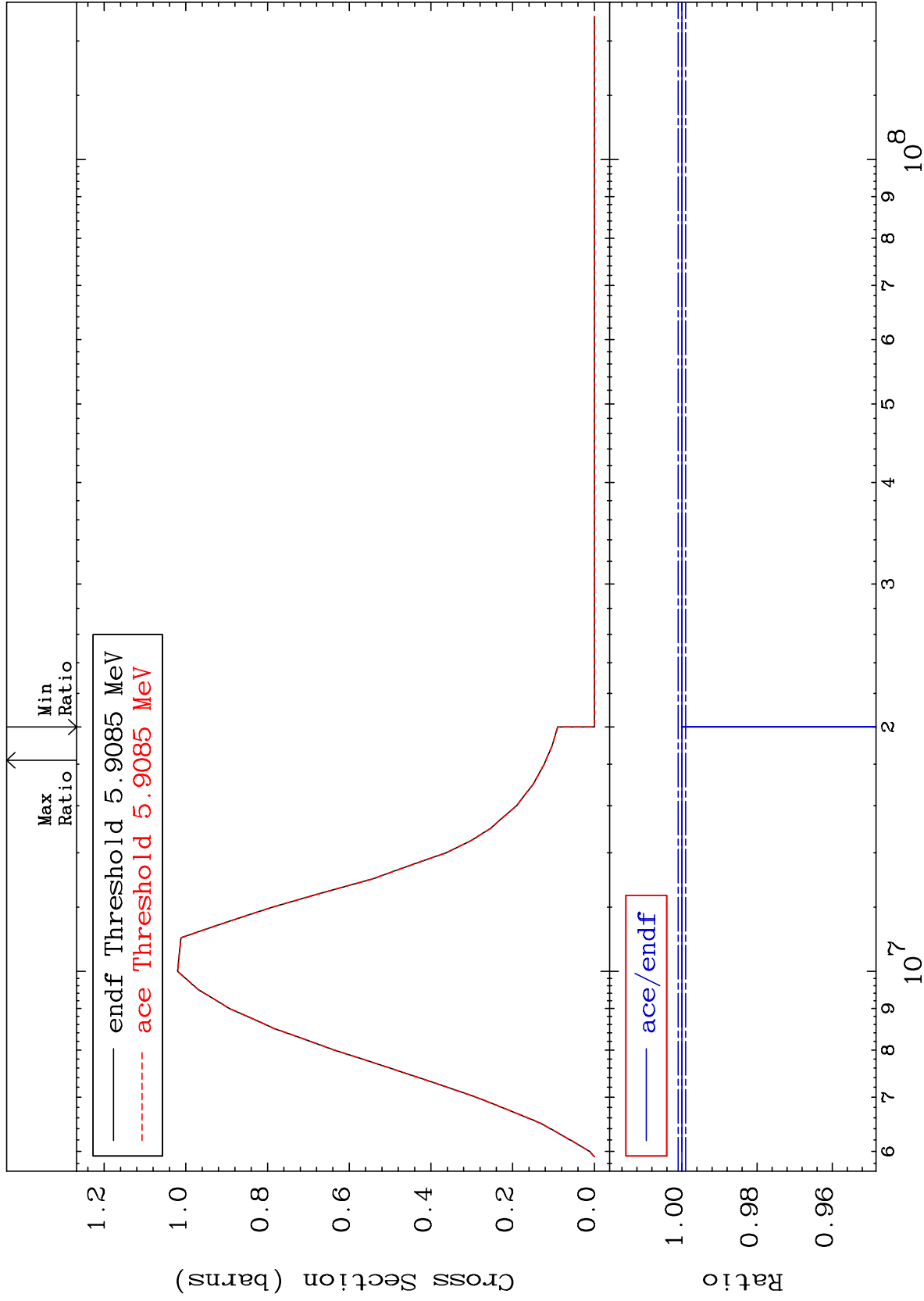
43

20-Ca-46

MAT 2043

(n,n') Continuum
Cross Section

20-Ca-46
-100.0 To 0.000 %



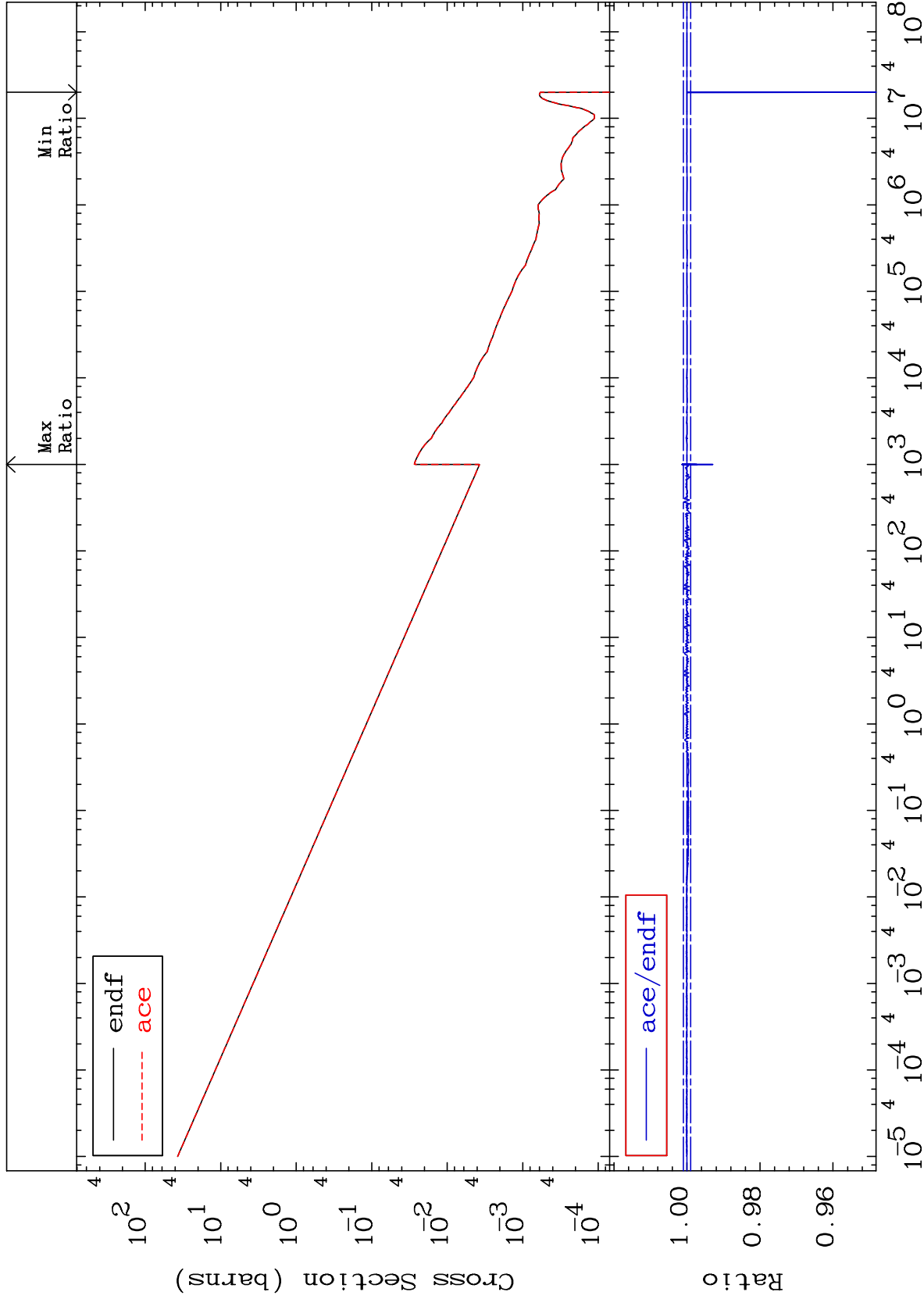
44

20-Ca-46

MAT 2043

(n, γ)
Cross Section

20-Ca-46
-100.0 To 0.138 %



45

20-Ca-46

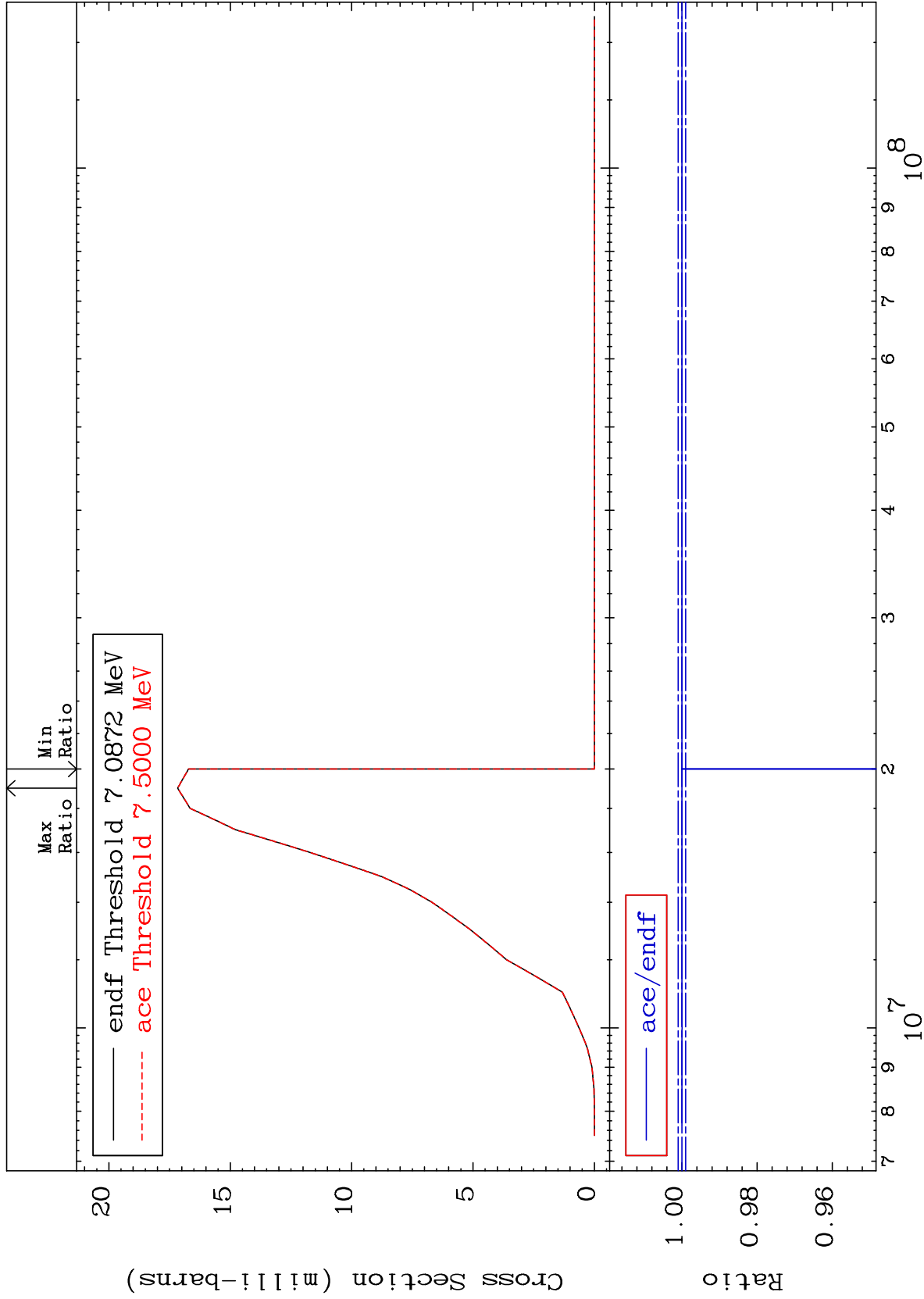
MAT 2043

(n,p)

20-Ca-46

Cross Section

-100.0 To 0.000 %

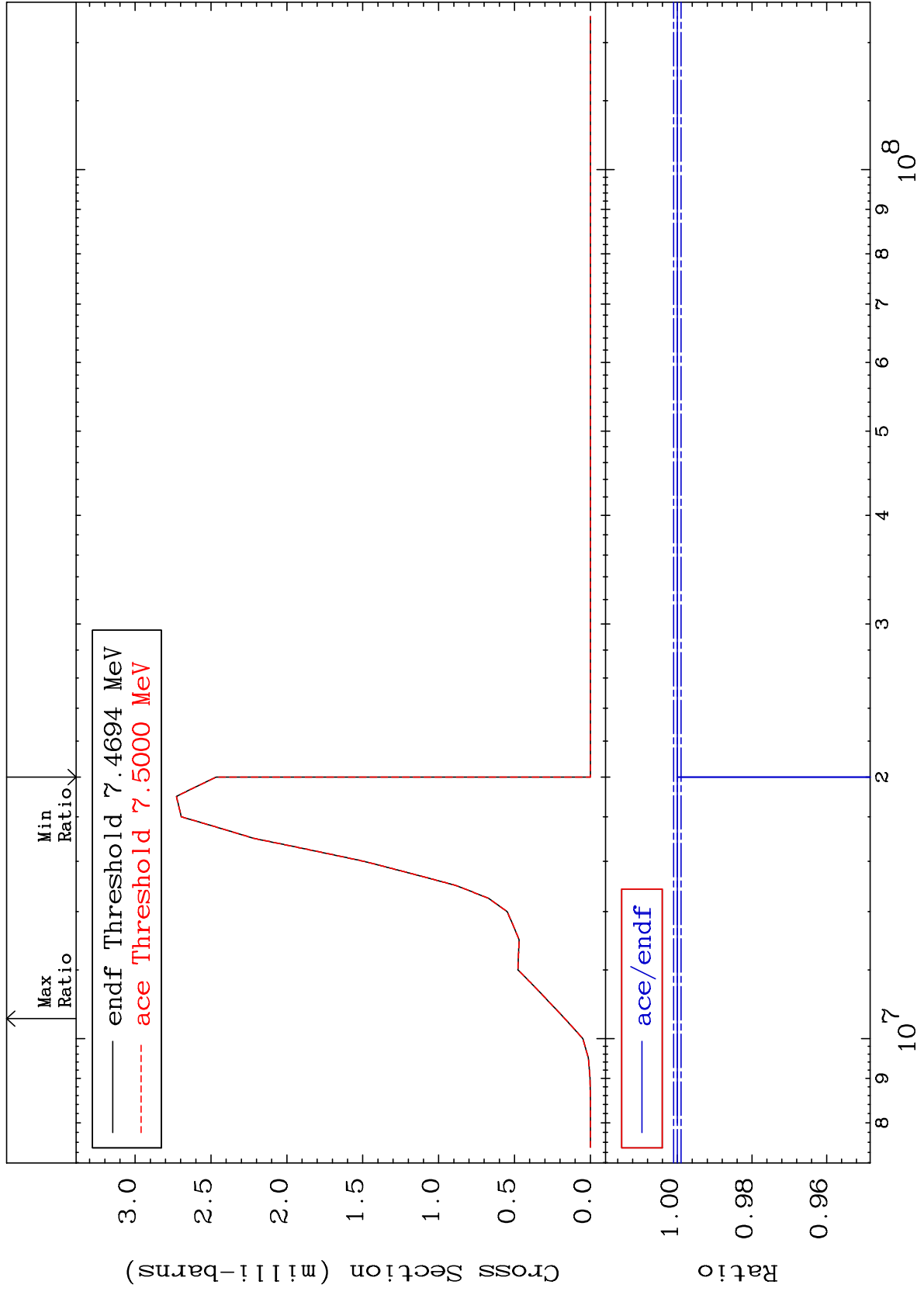


46

Incident Energy (eV)

20-Ca-46

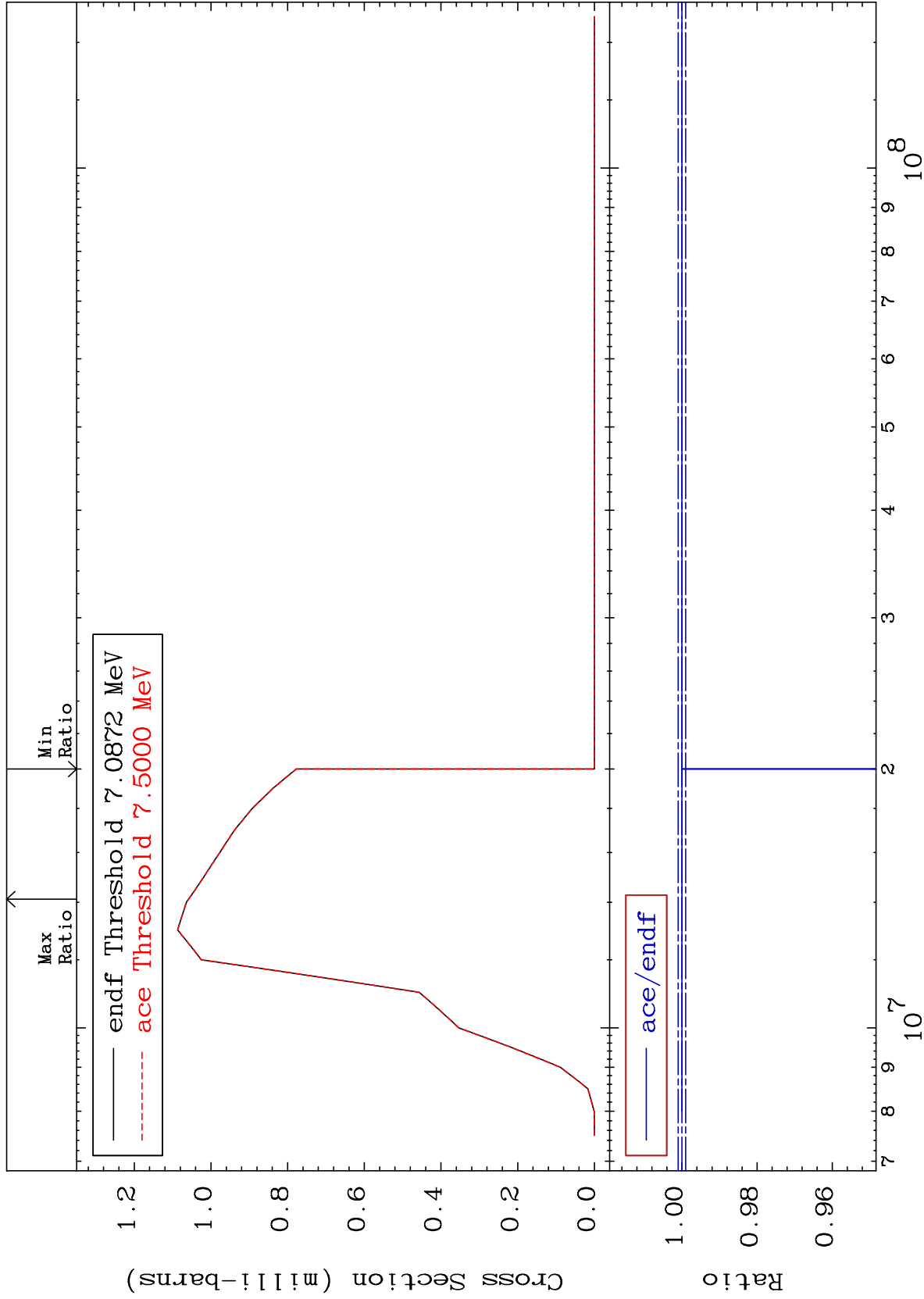
MAT 2043 (n, α) Cross Section 20-Ca-46 -100.0 To 0.000 %



MAT 2043

(n, p') Ground
Cross Section

20-Ca-46
-100.0 To 0.000 %



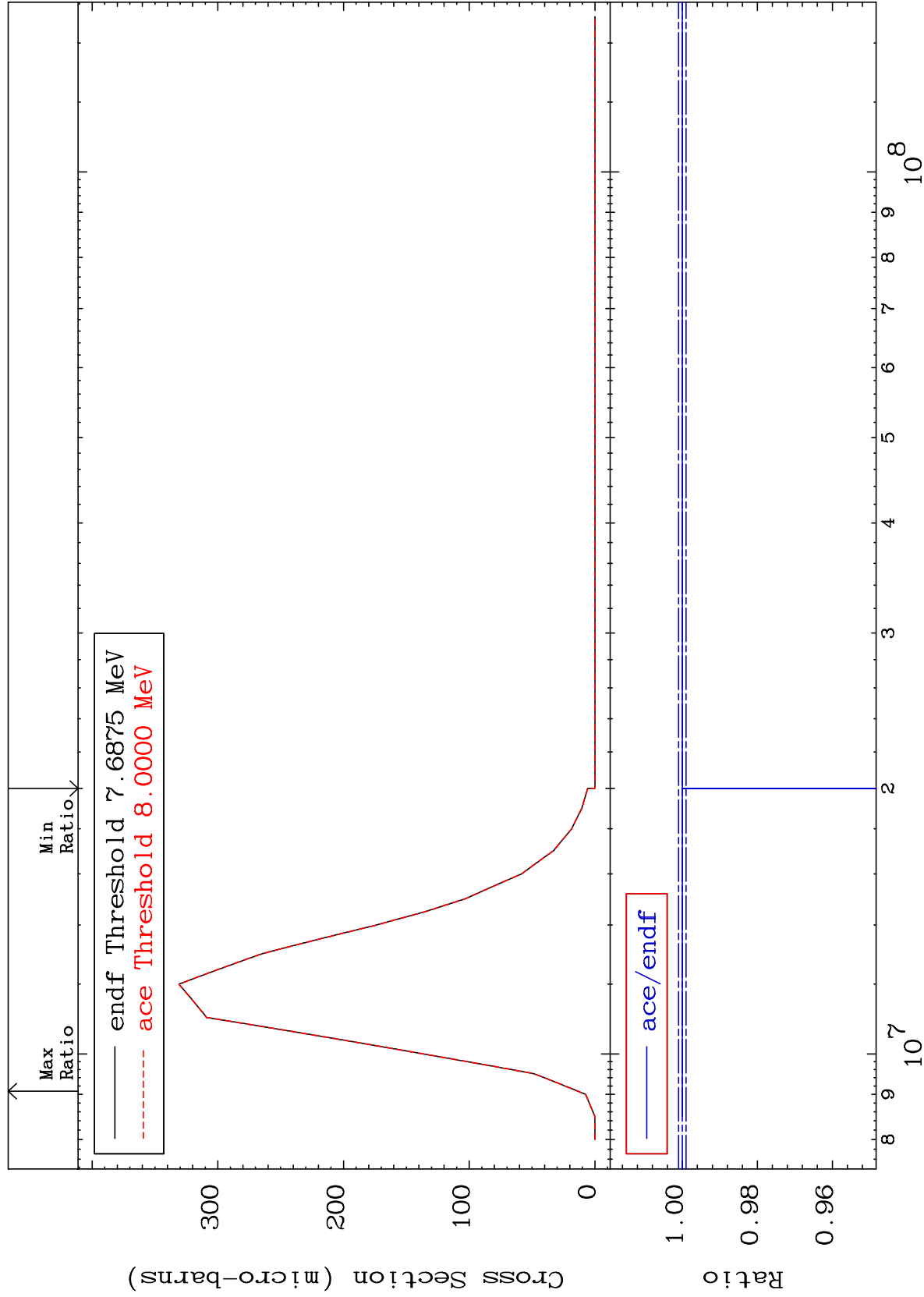
48

20-Ca-46

MAT 2043

587.4 keV (n,p') Level
Cross Section

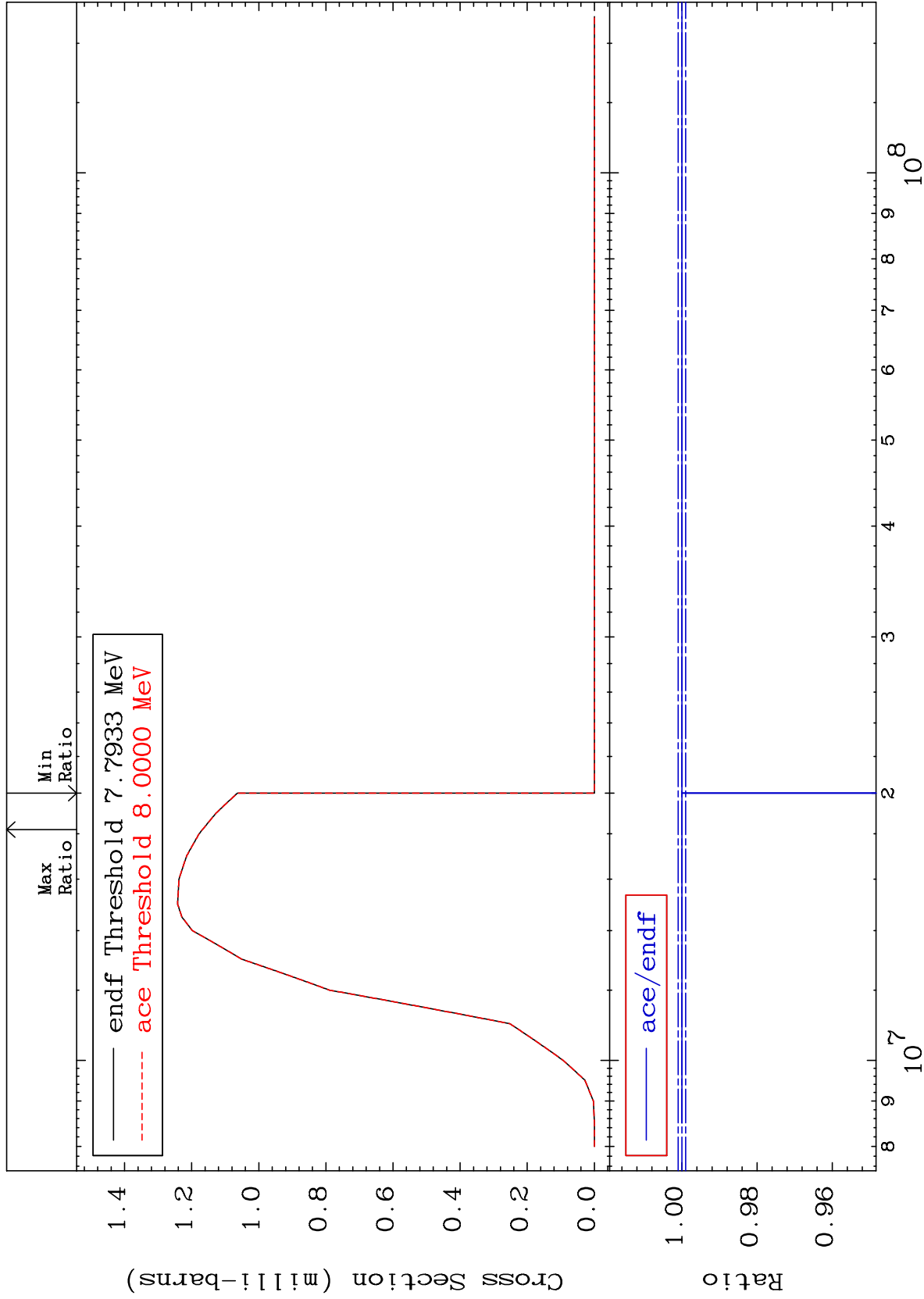
20-Ca-46
-100.0 To 0.000 %



MAT 2043

690.9 keV (n,p') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



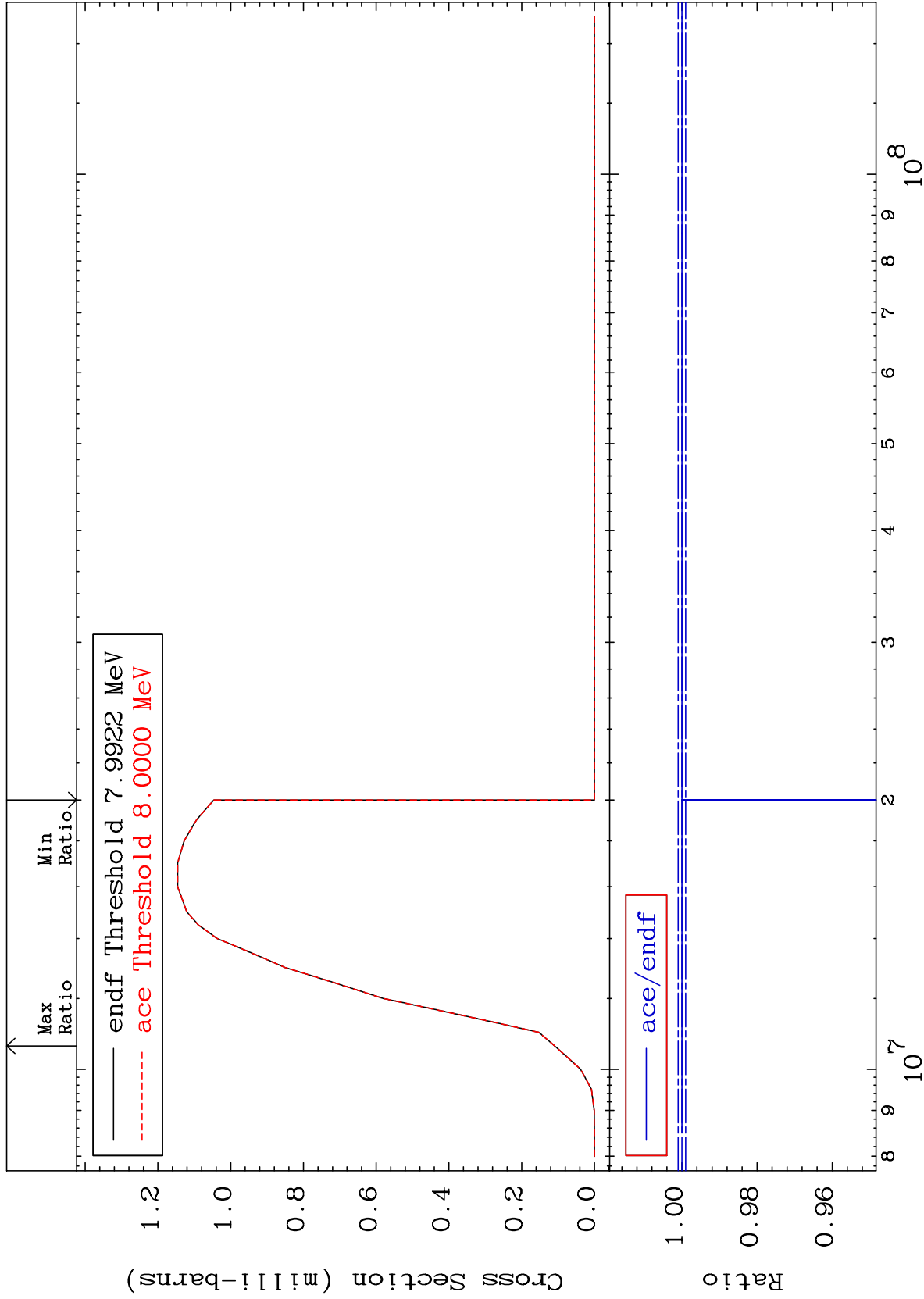
50

20-Ca-46

MAT 2043

885.5 keV (n,p') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



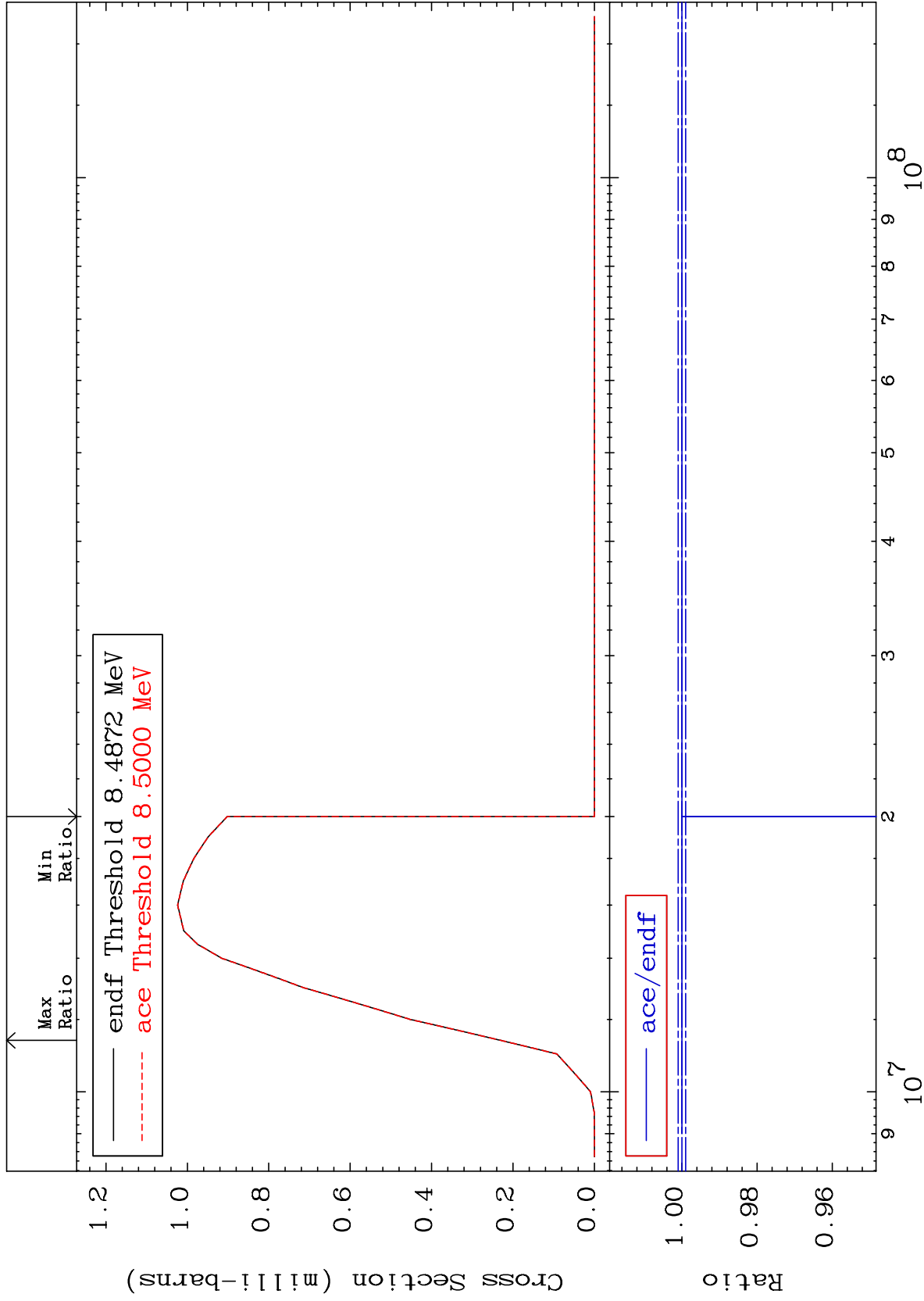
51

20-Ca-46

MAT 2043

1.370 MeV (n,p') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



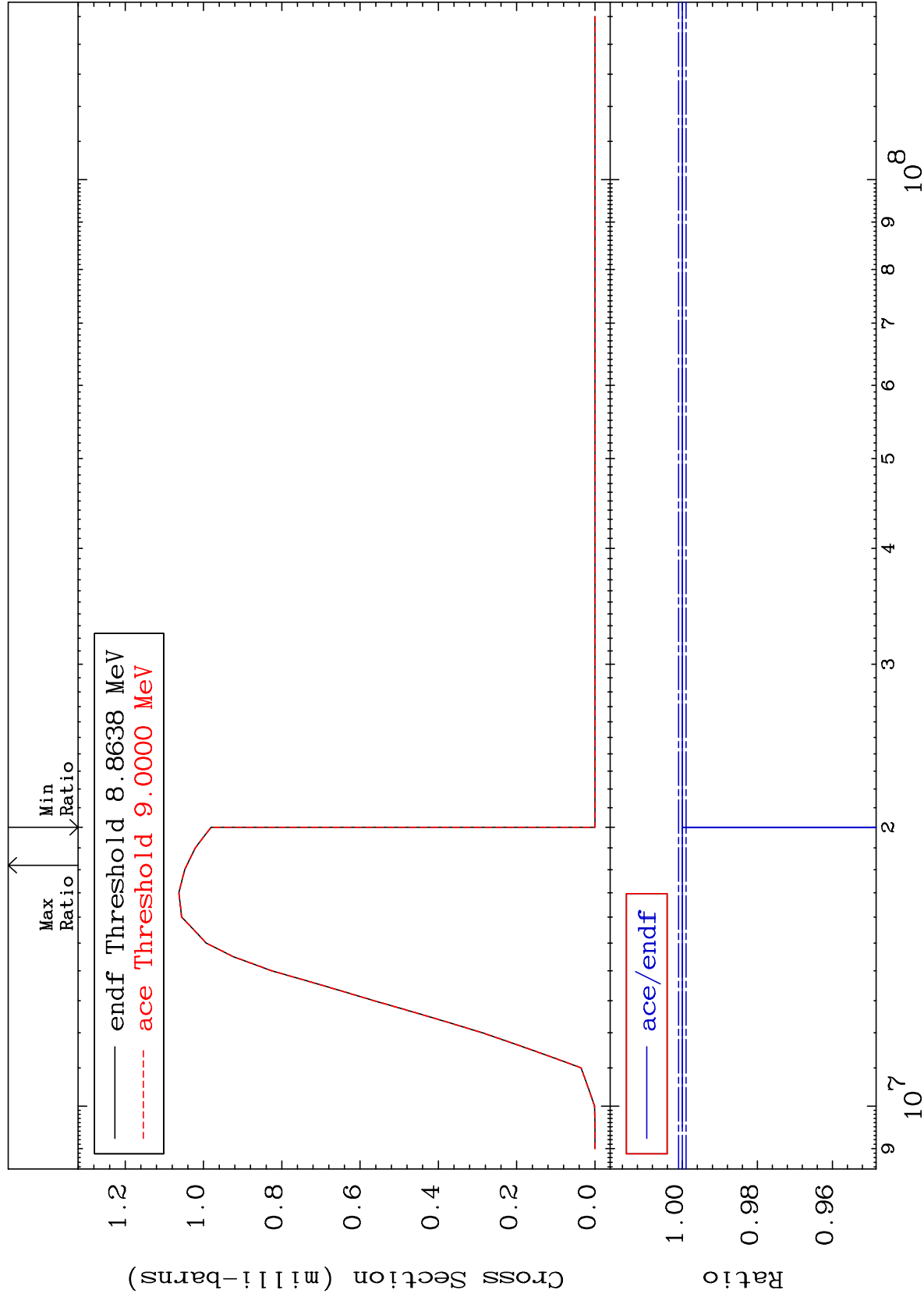
52

20-Ca-46

MAT 2043

1.738 MeV (n,p') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %

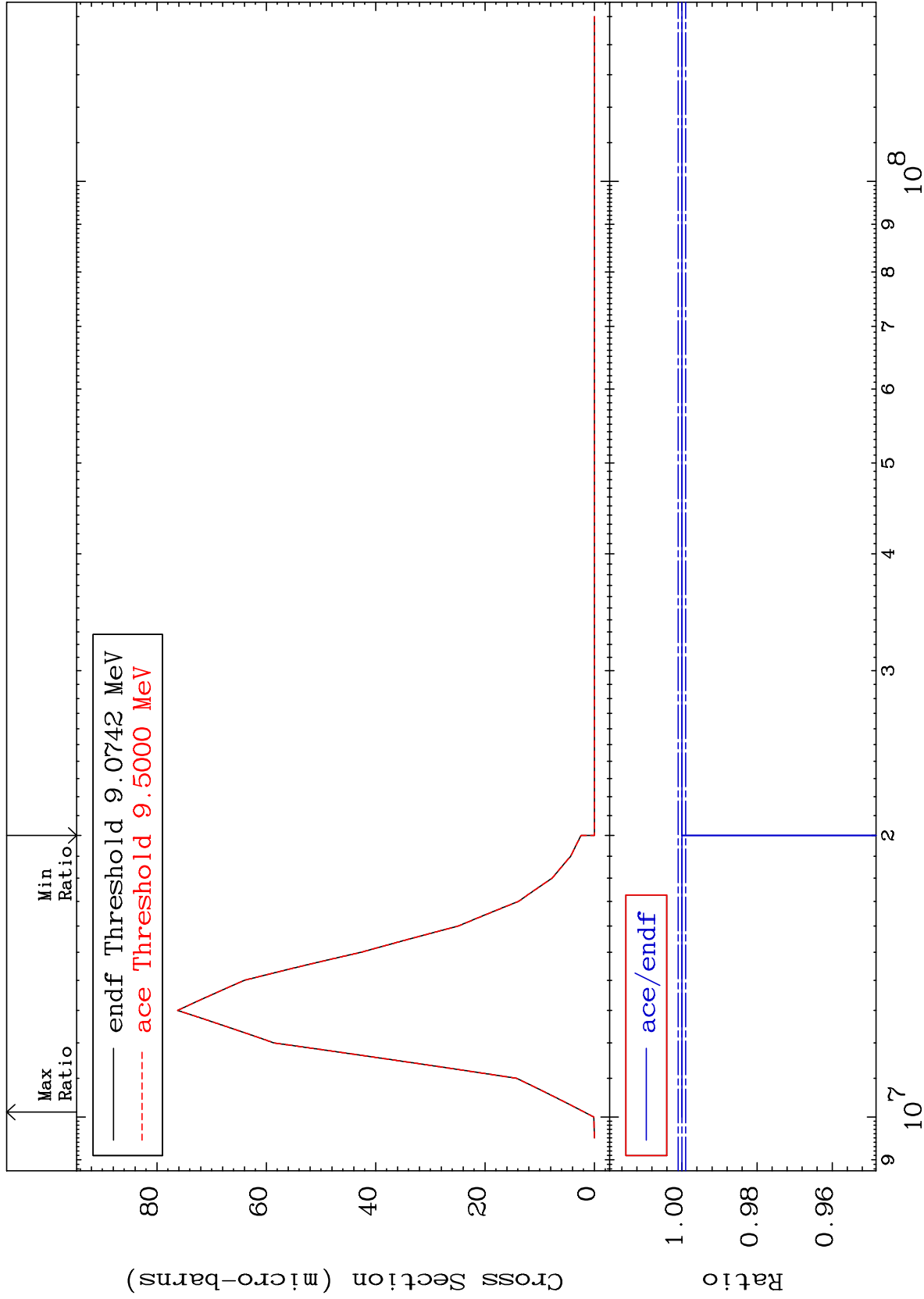


53

MAT 2043

1.944 MeV (n,p') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %

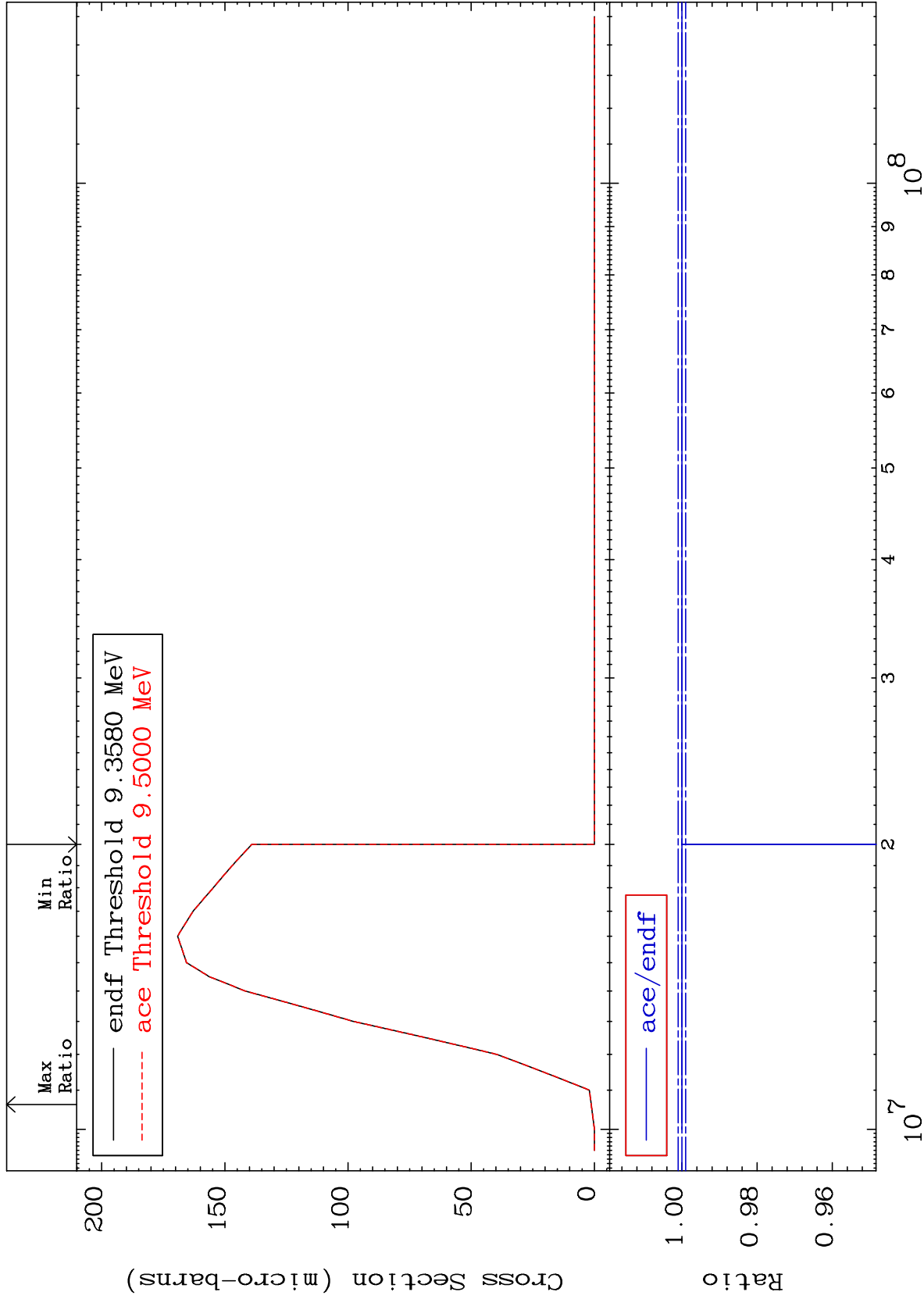


54

MAT 2043

2.222 MeV (n,p') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



55

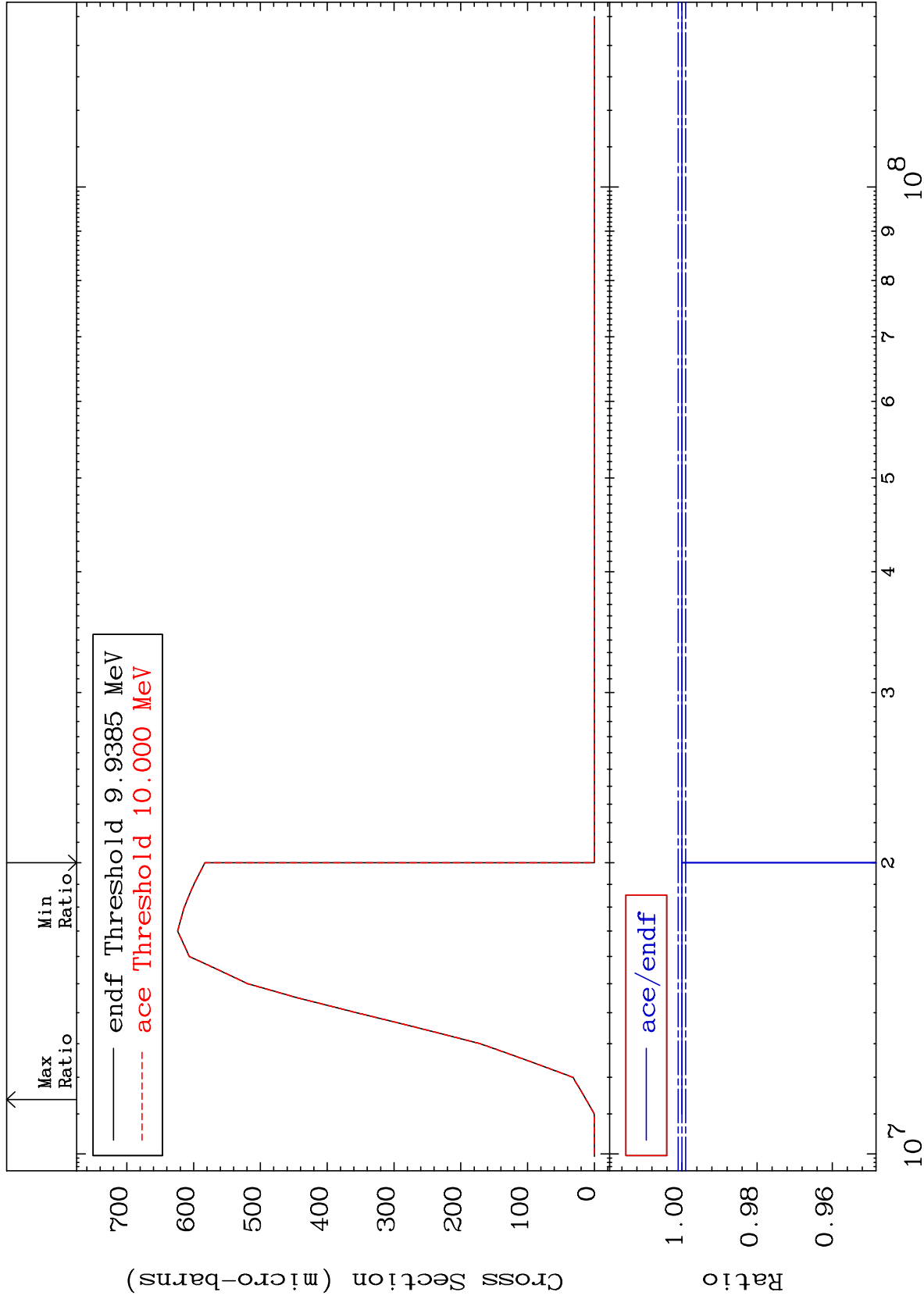
Incident Energy (eV)

20-Ca-46

MAT 2043

2.790 MeV (n,p') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



56

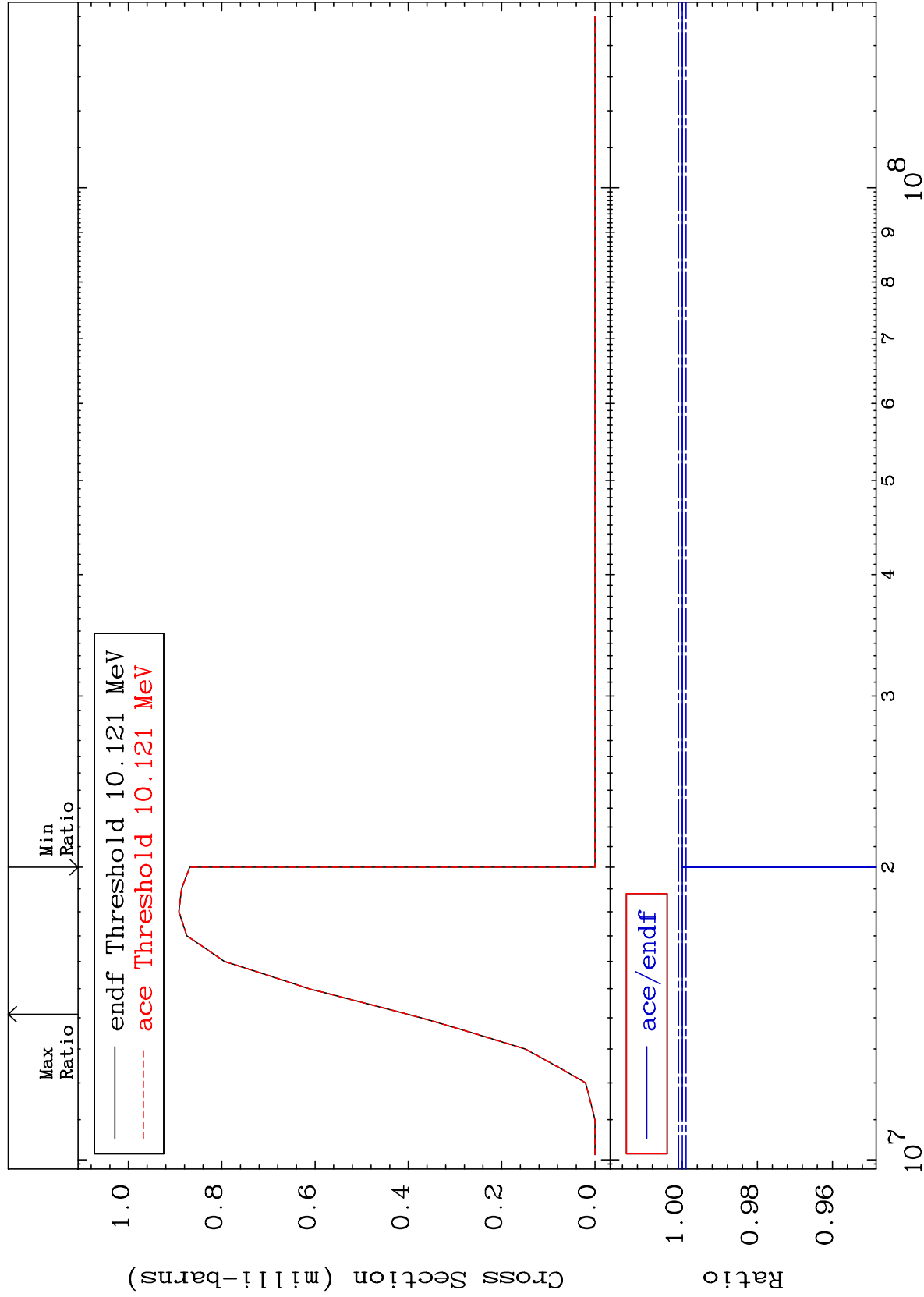
Incident Energy (eV)

20-Ca-46

MAT 2043

2.969 MeV (n,p') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



57

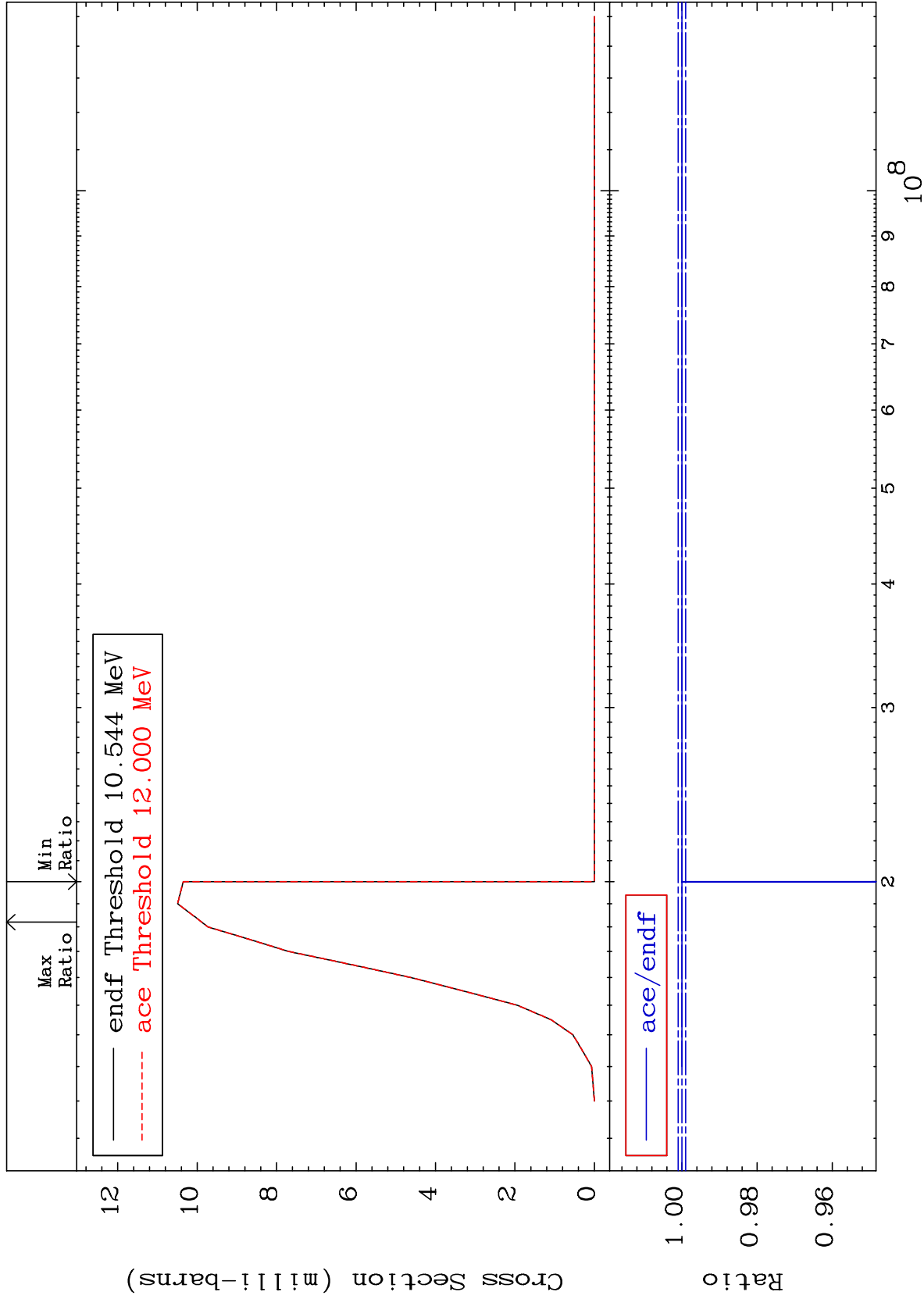
Incident Energy (eV)

20-Ca-46

MAT 2043

3.383 MeV (n,p') Level
Cross Section

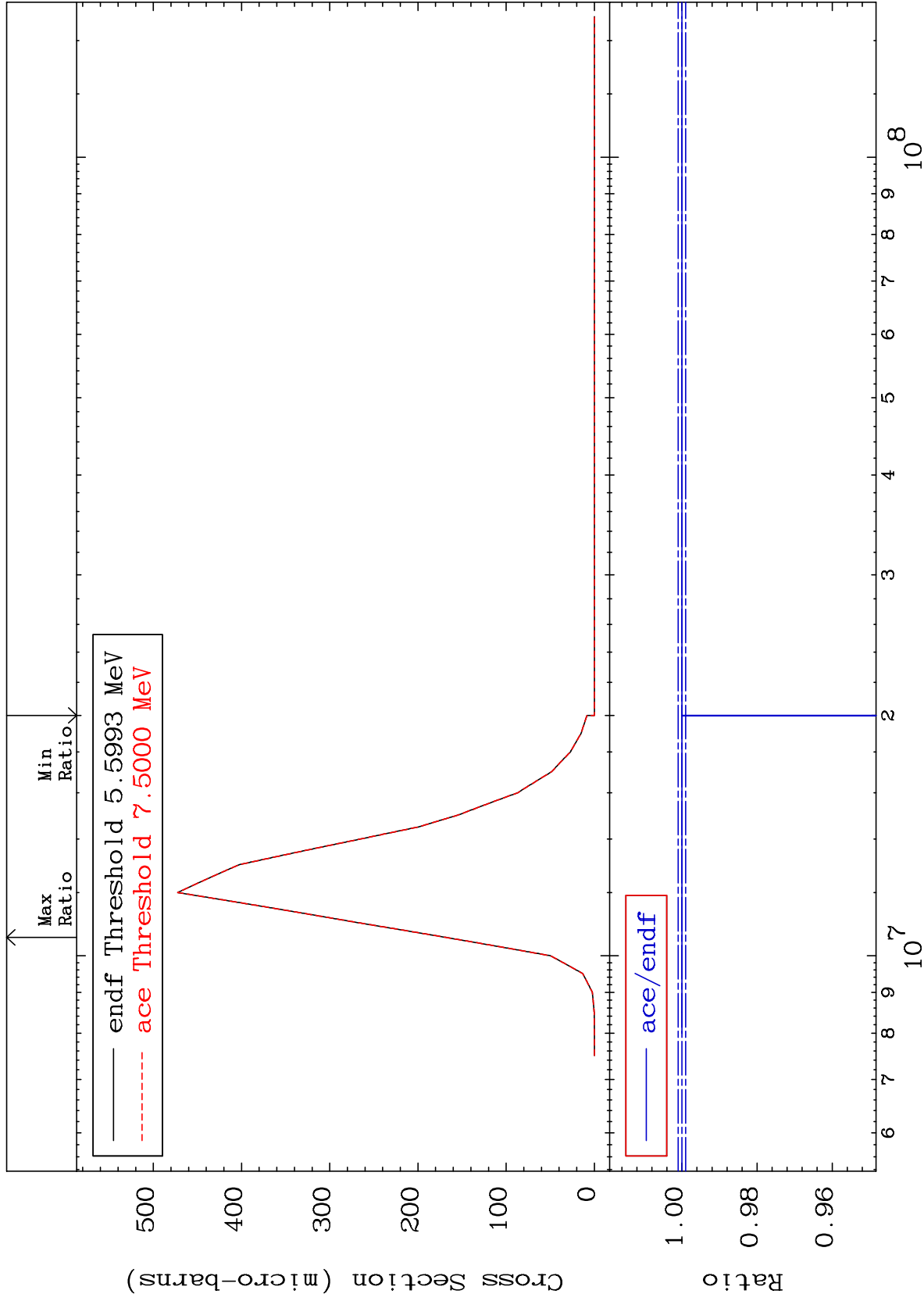
20-Ca-46
-100.0 To 0.000 %



MAT 2043

(n, α') Ground
Cross Section

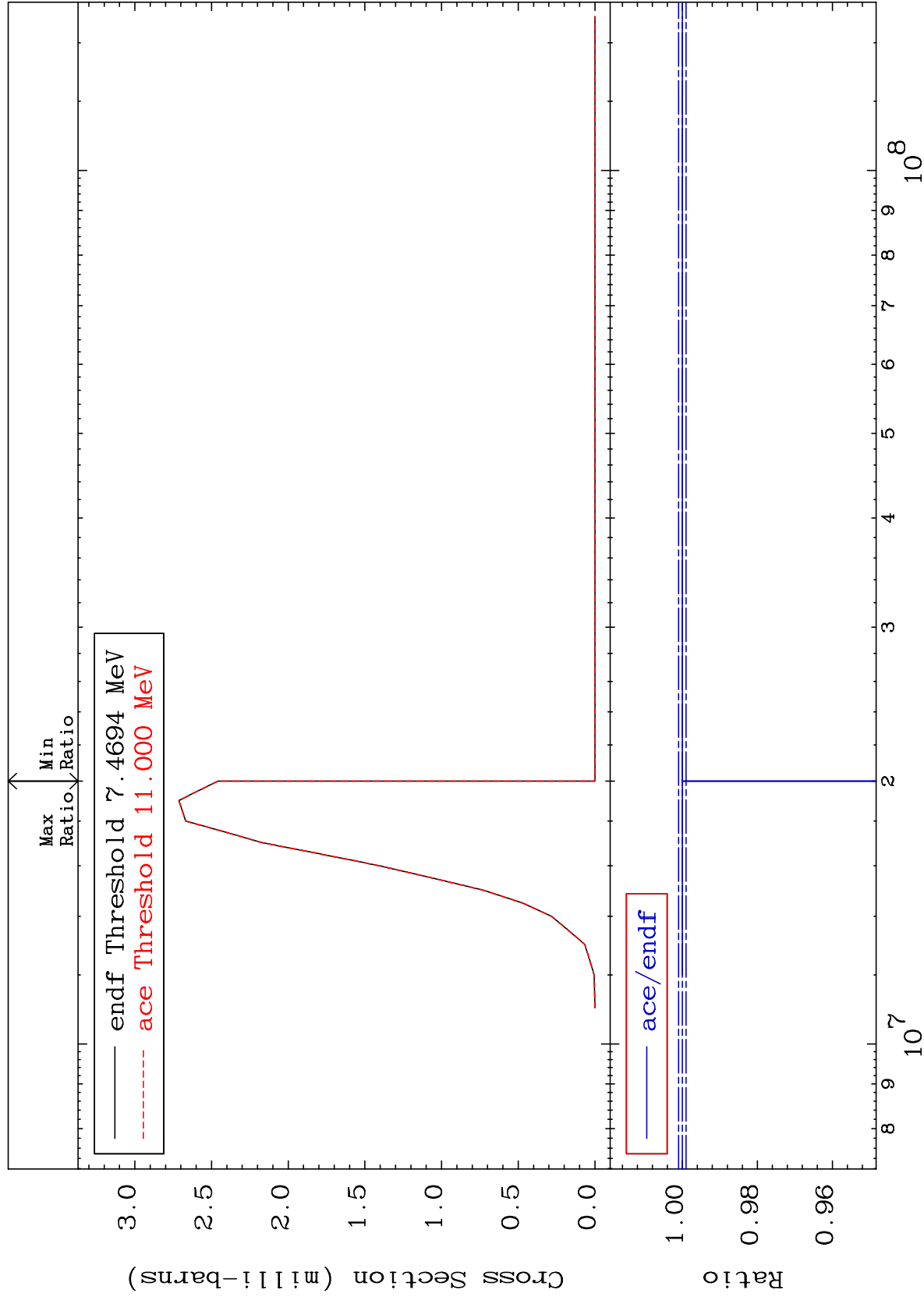
20-Ca-46
-100.0 To 0.000 %



MAT 2043

1.830 MeV (n, α') Level
Cross Section

20-Ca-46
-100.0 To 0.000 %



60