

Program Complot
(Version 2015-2)

by

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(Present Contact Information)

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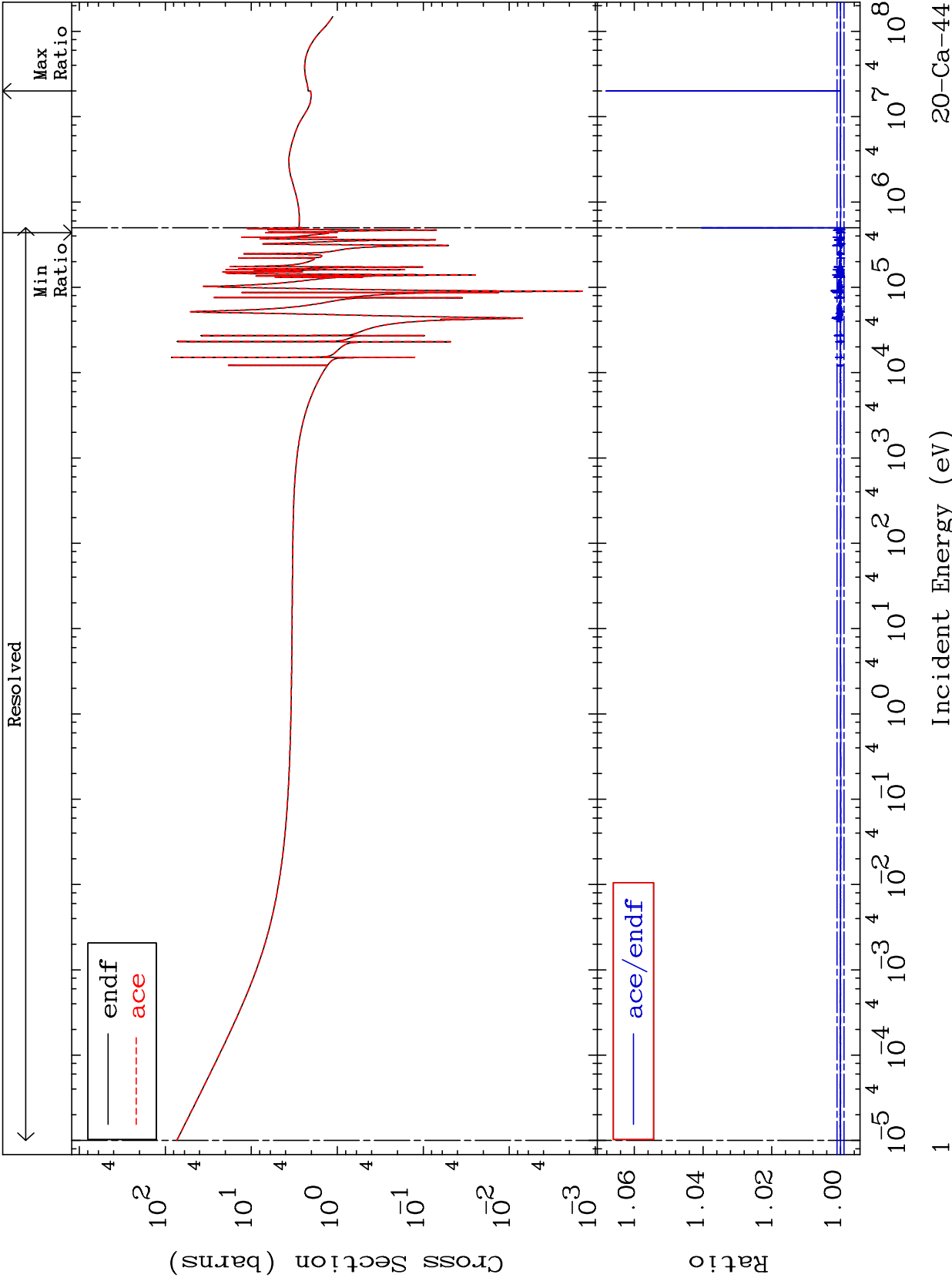
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2037

Total
Cross Section

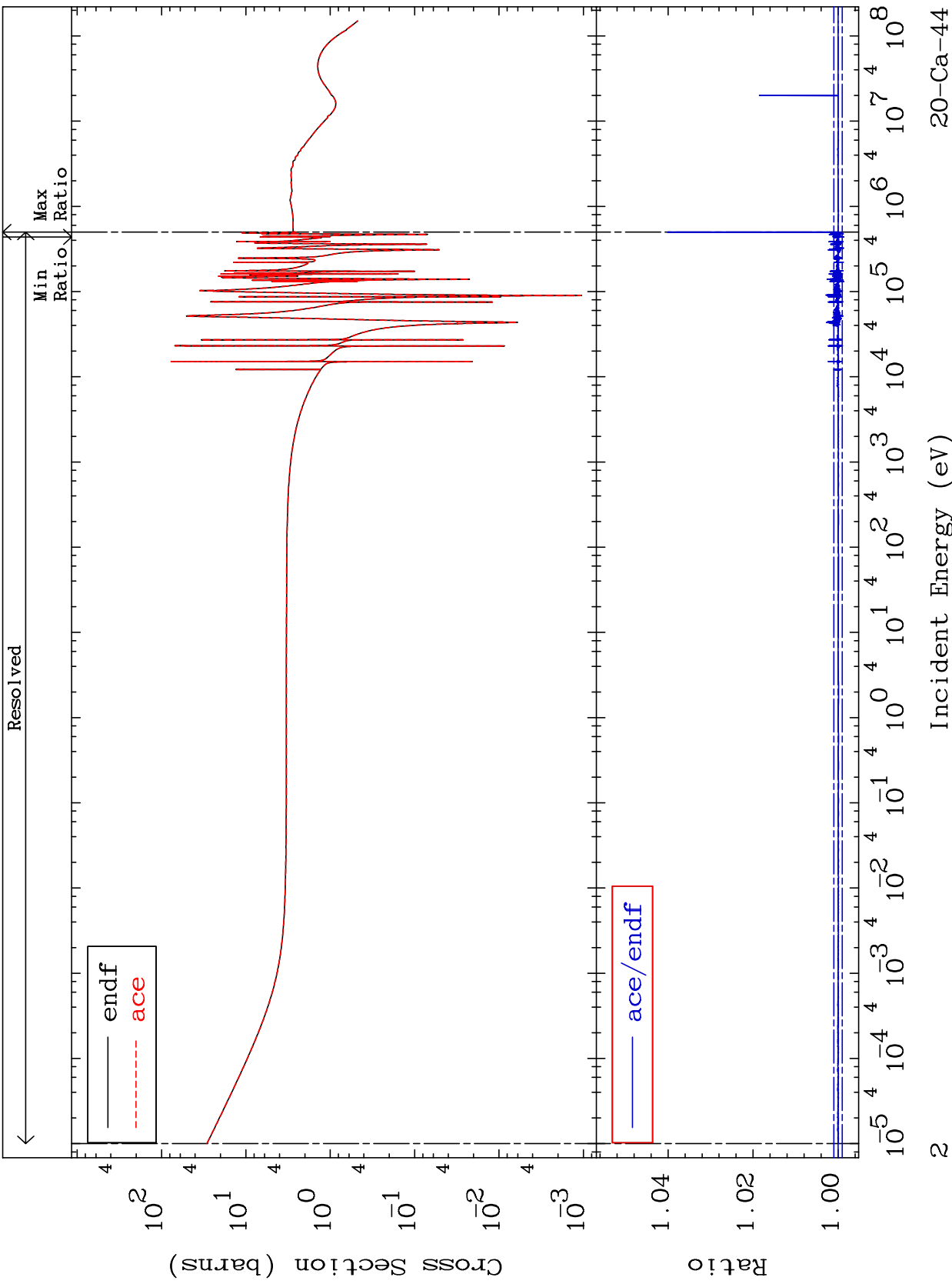
20-Ca-44
-0.132 To 6.825 %



MAT 2037

Elastic
Cross Section

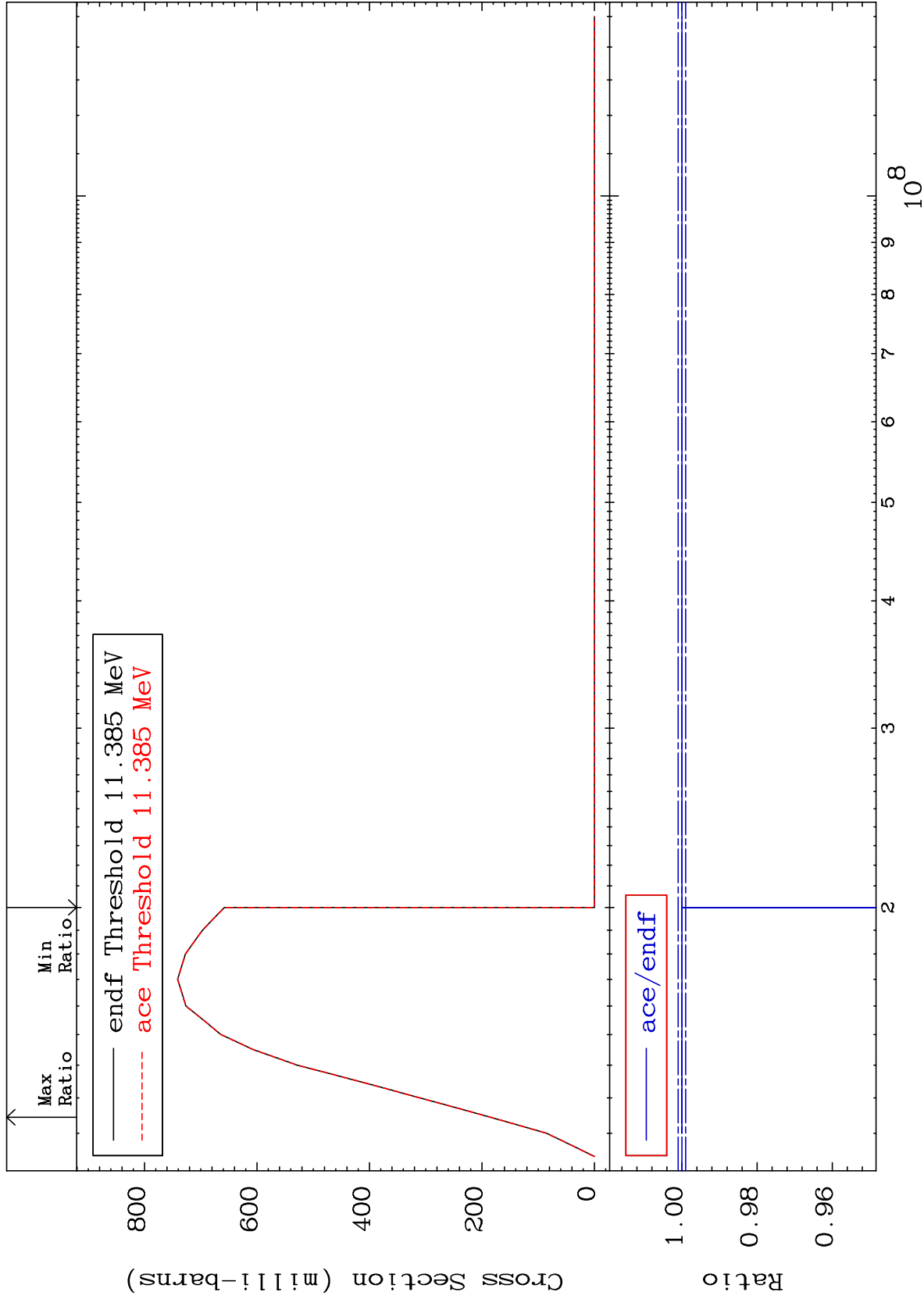
20-Ca-44
-0.132 To 4.012 %



MAT 2037

(n,2n)
Cross Section

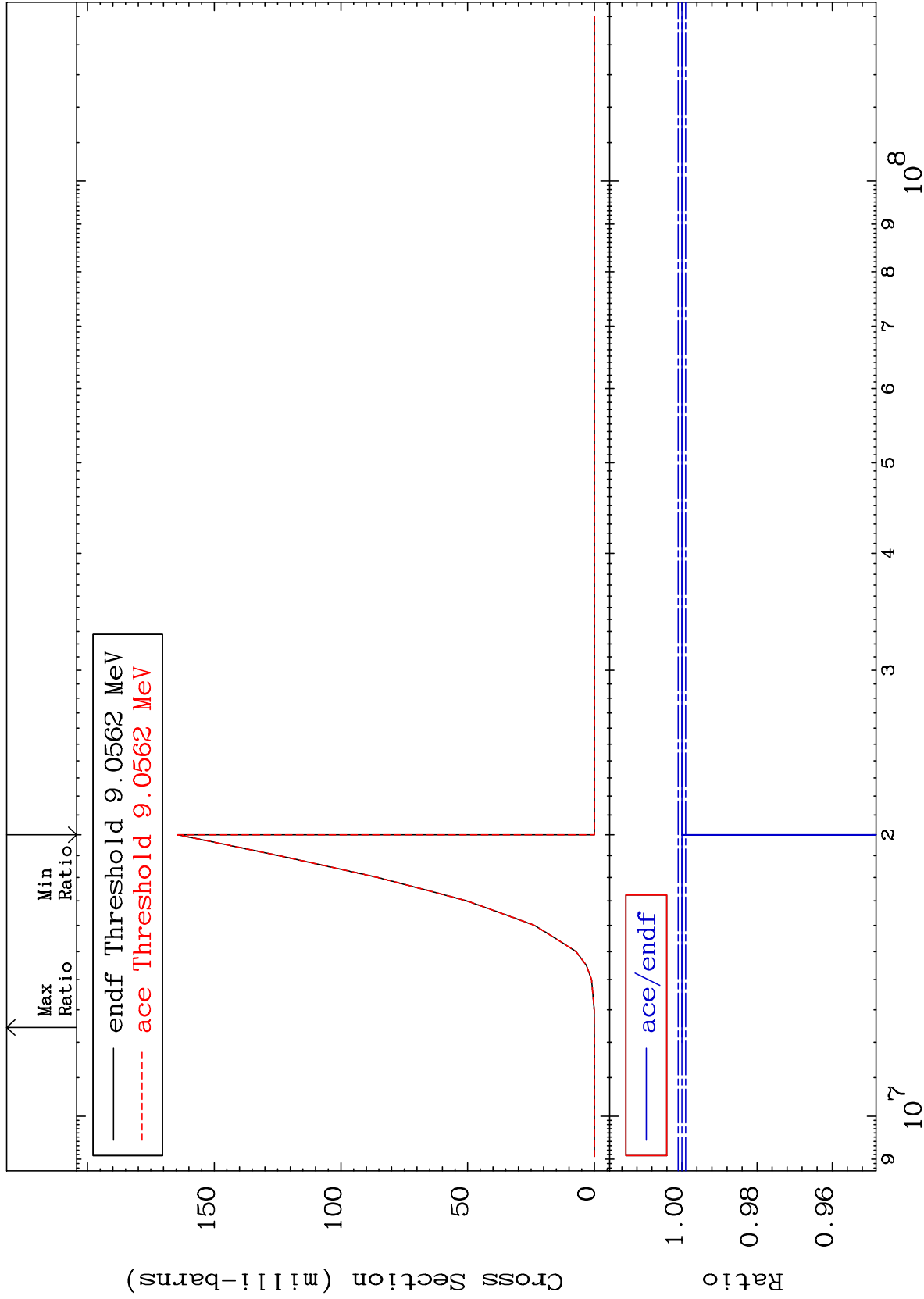
20-Ca-44
-100.0 To 0.000 %



MAT 2037

(n, n') α
Cross Section

20-Ca-44
-100.0 To 0.000 %



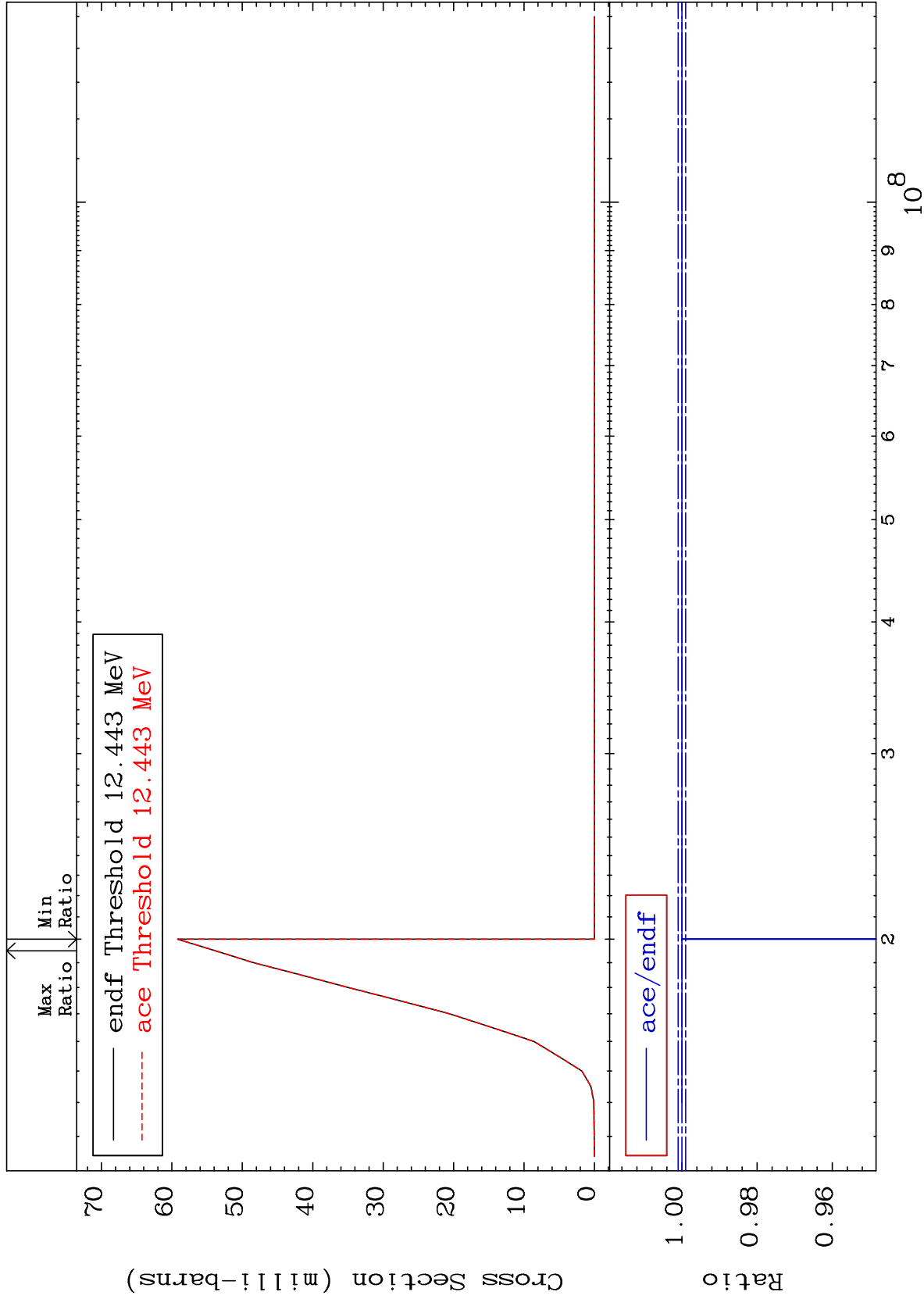
Incident Energy (eV)

20-Ca-44

MAT 2037

(n, n') p
Cross Section

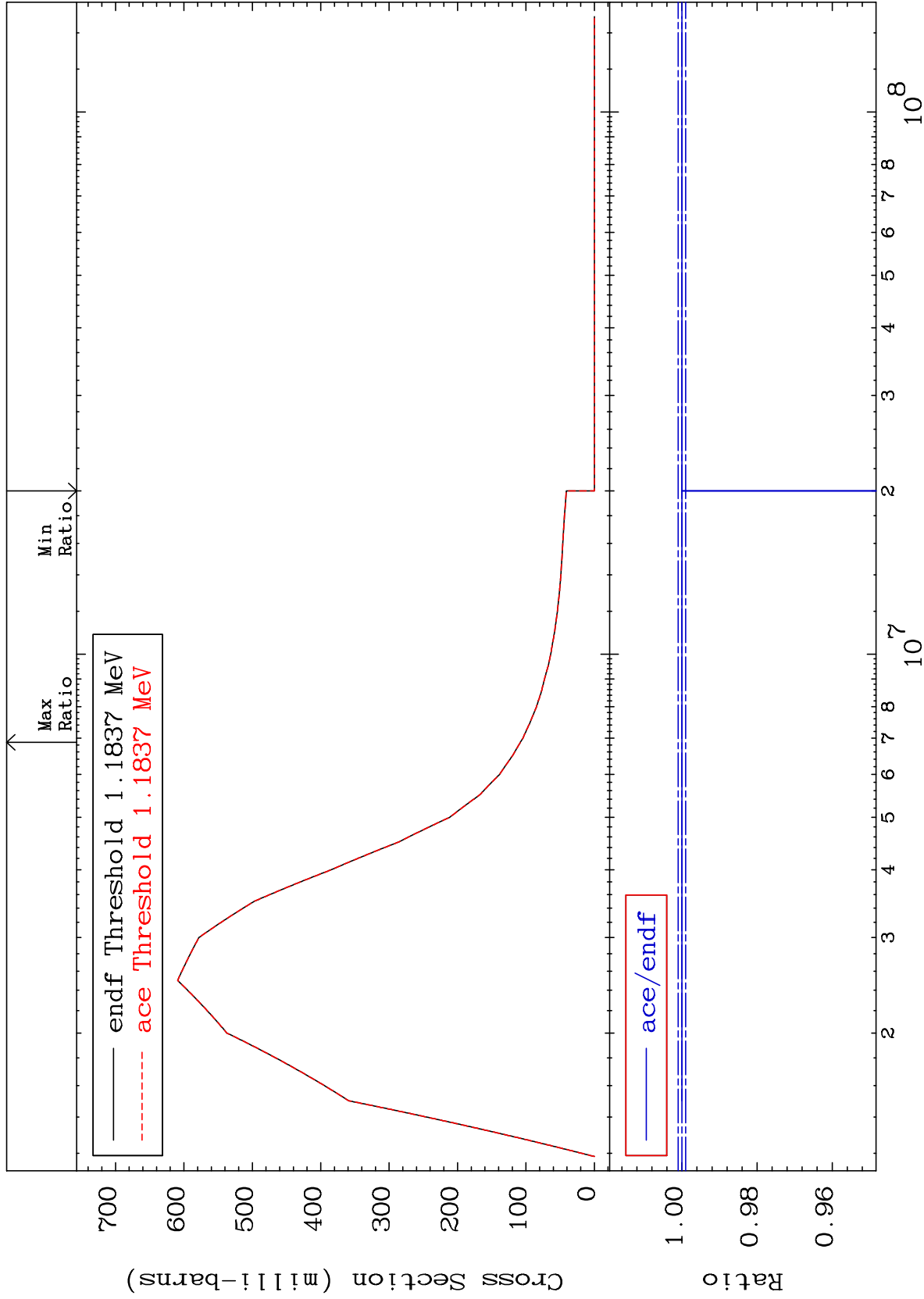
20-Ca-44
-100.0 To 0.000 %



MAT 2037

1.157 MeV (n,n') Level
Cross Section

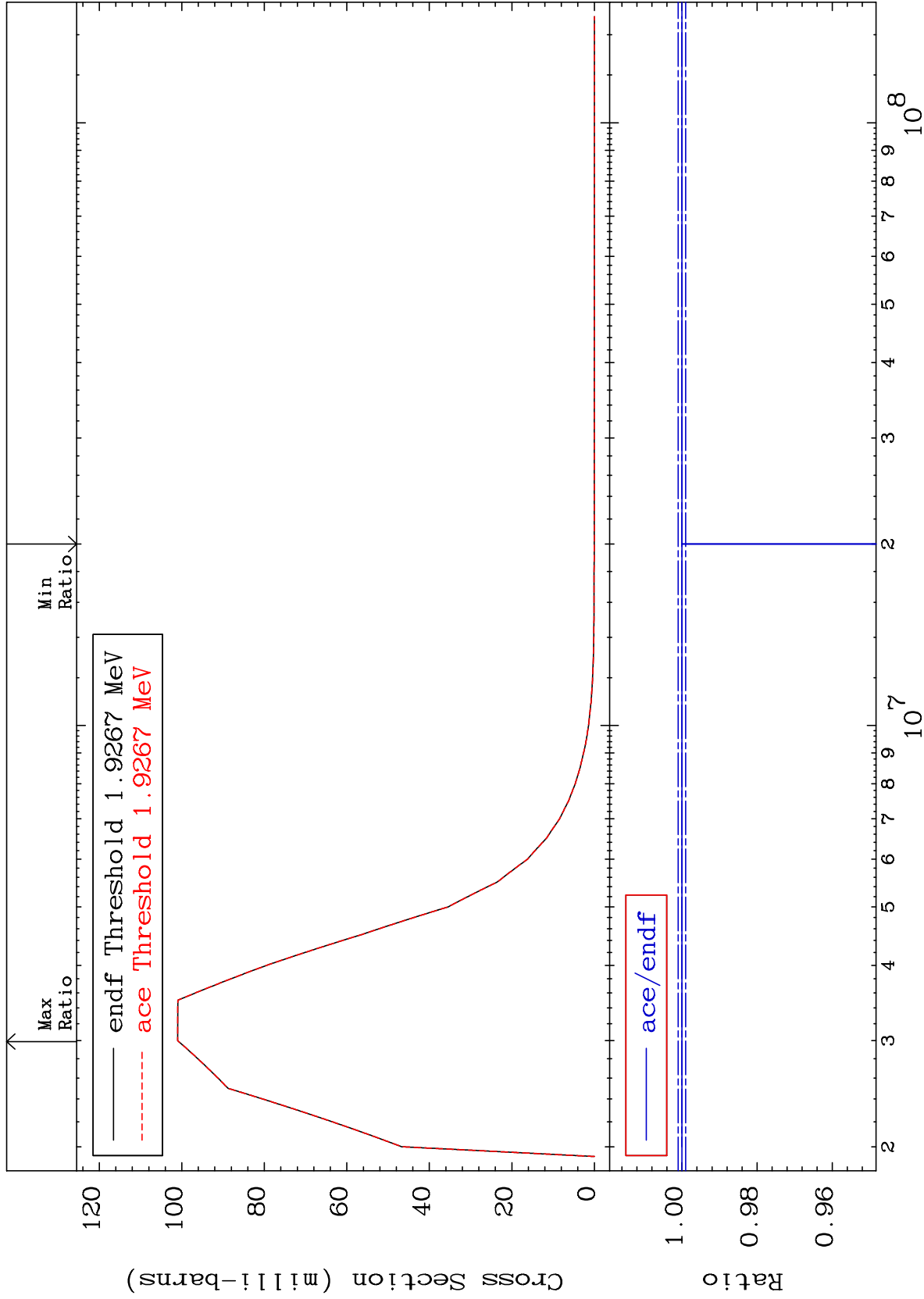
20-Ca-44
-100.0 To 0.000 %



MAT 2037

1.884 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



7

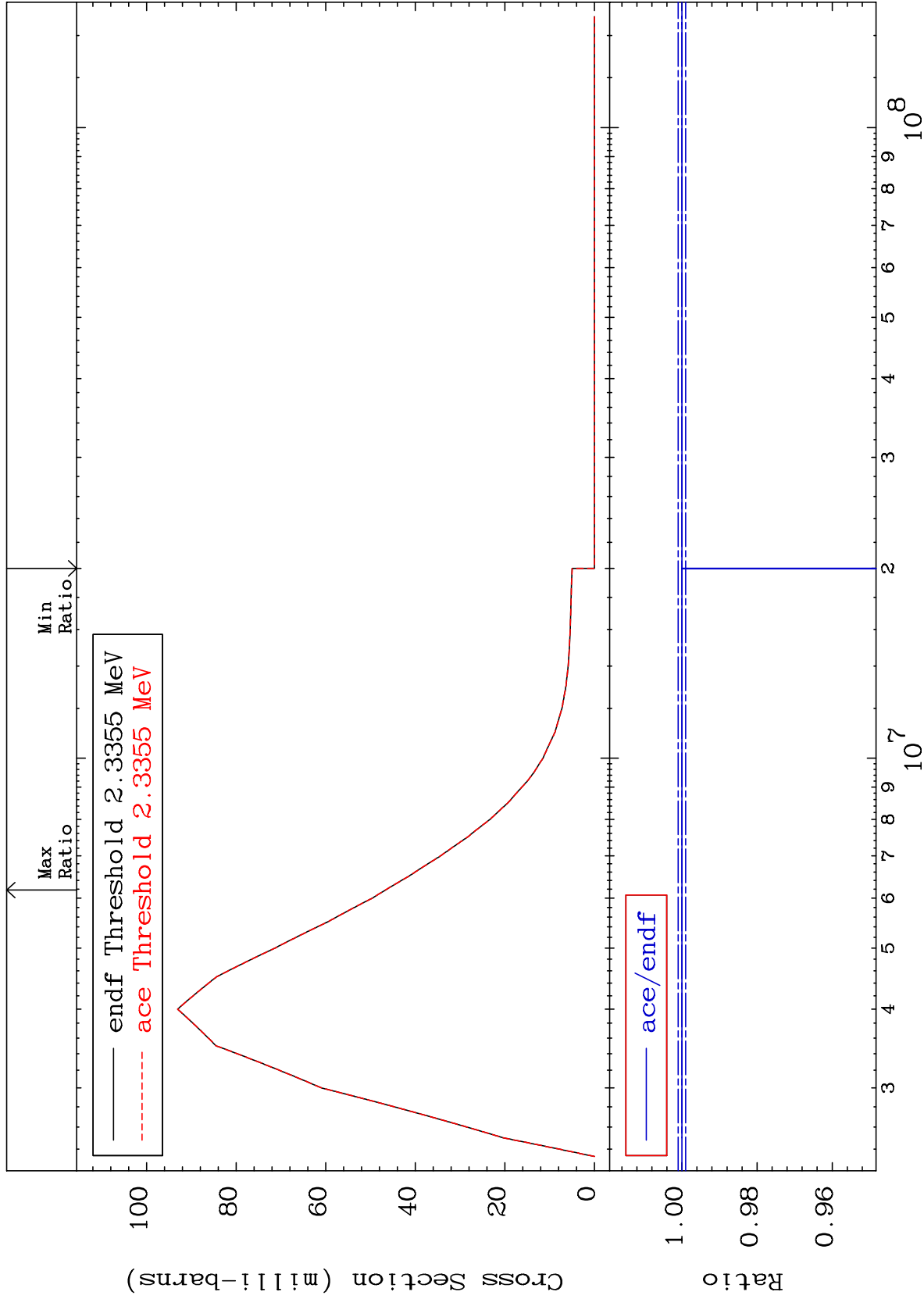
Incident Energy (eV)

20-Ca-44

MAT 2037

2.283 MeV (n,n') Level
Cross Section

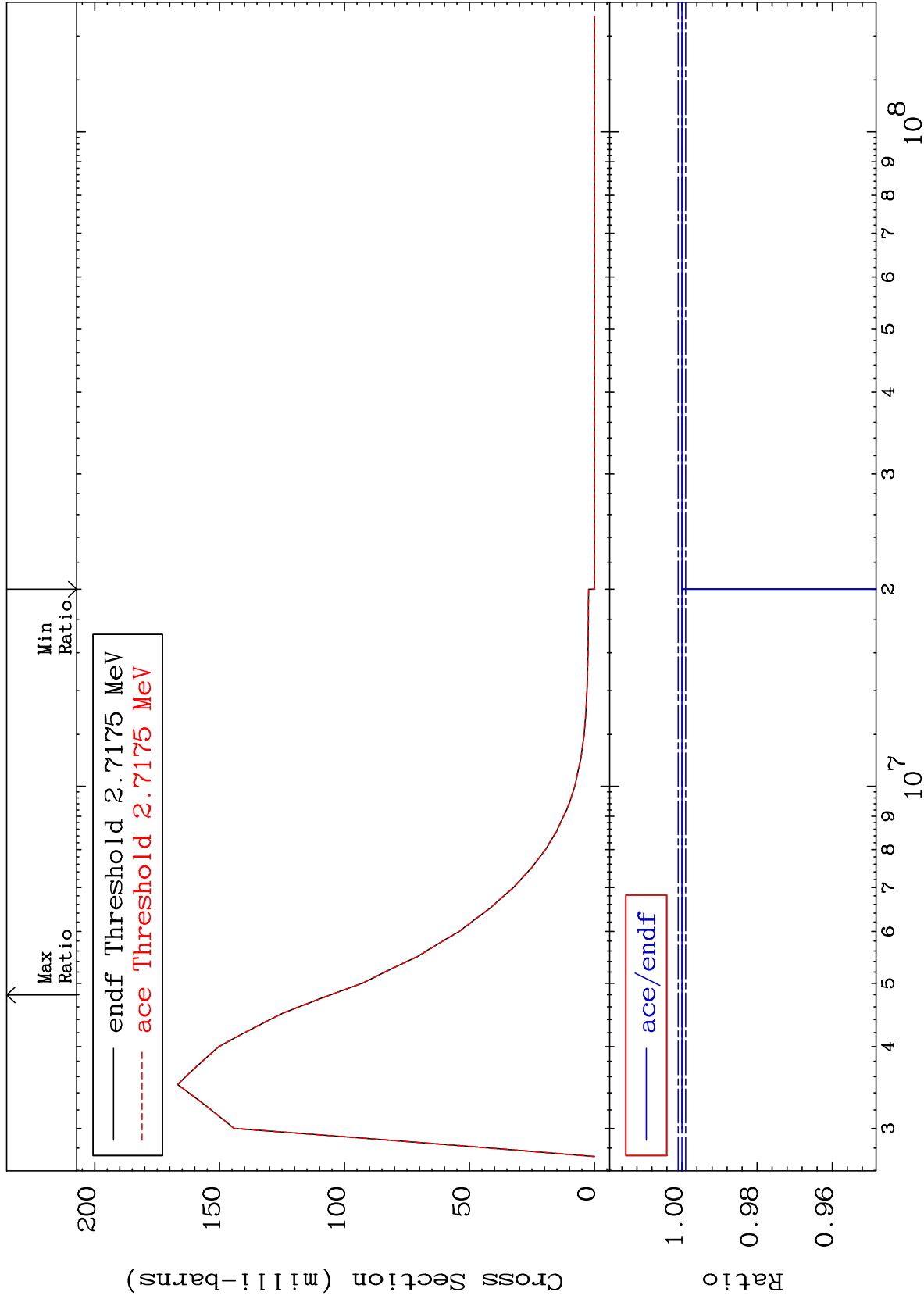
20-Ca-44
-100.0 To 0.000 %



MAT 2037

2.657 MeV (n,n') Level
Cross Section

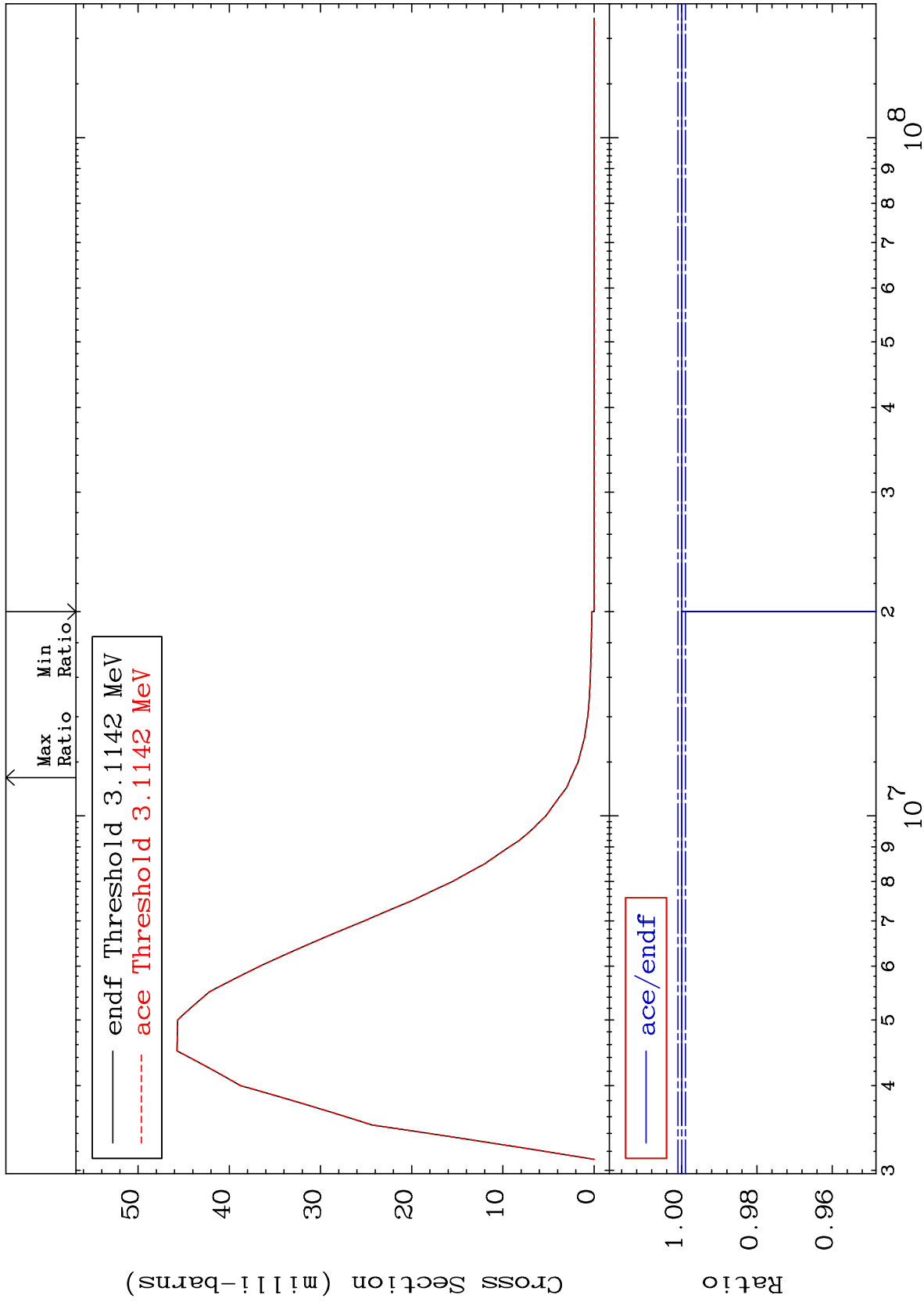
20-Ca-44
-100.0 To 0.000 %



MAT 2037

3.044 MeV (n,n') Level
Cross Section

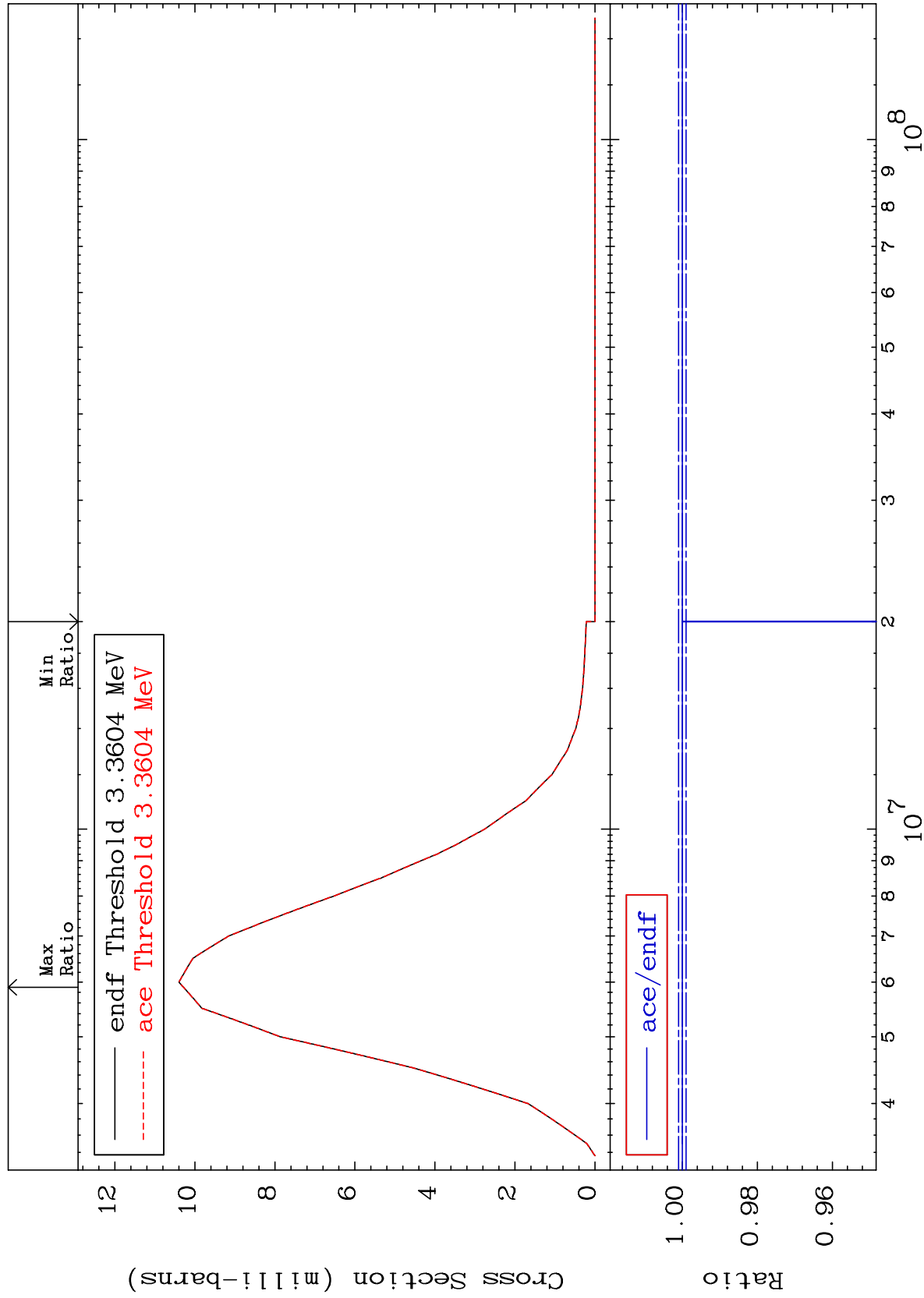
20-Ca-44
-100.0 To 0.000 %



MAT 2037

3.285 MeV (n,n') Level
Cross Section

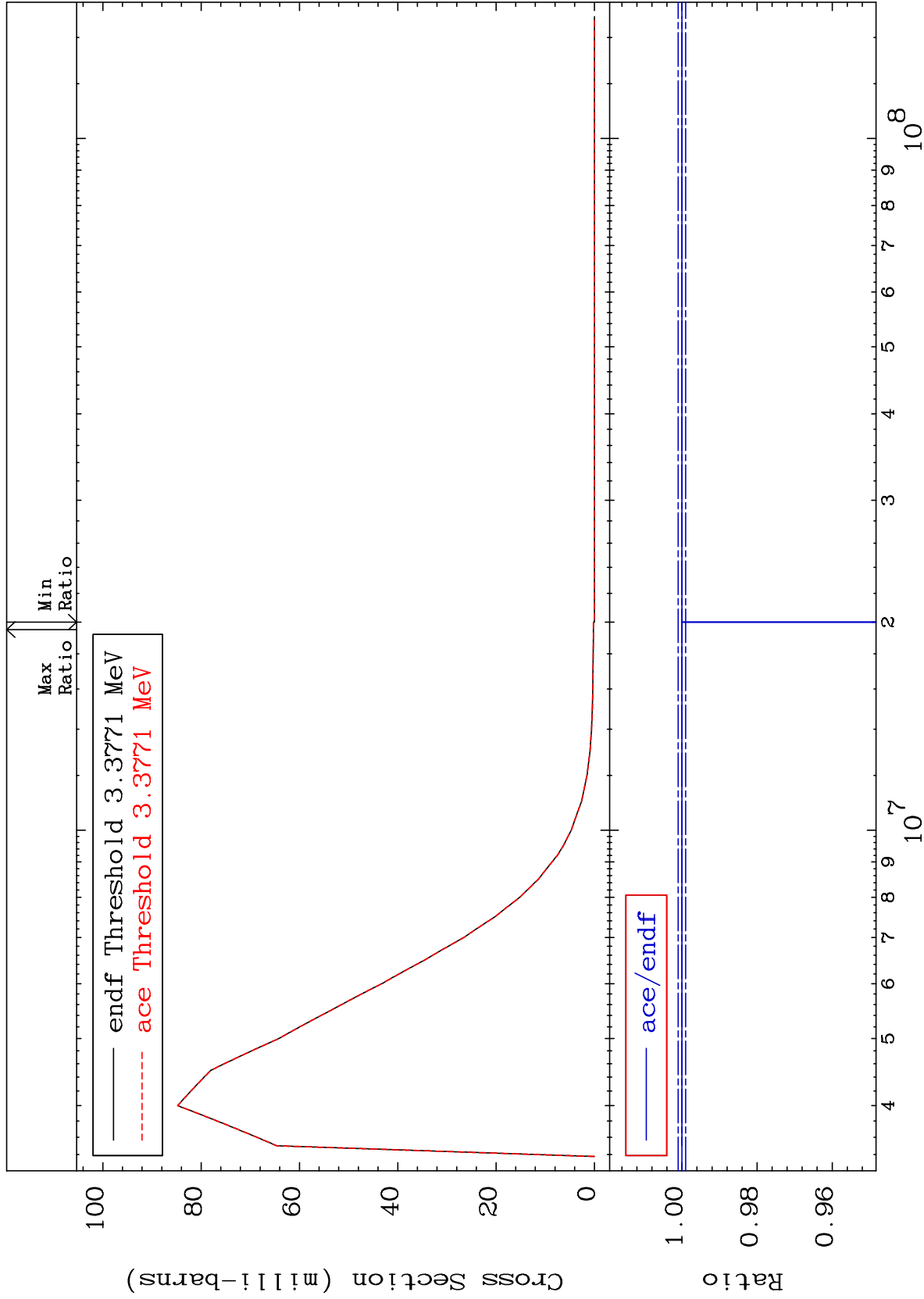
20-Ca-44
-100.0 To 0.000 %



MAT 2037

3.301 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



12

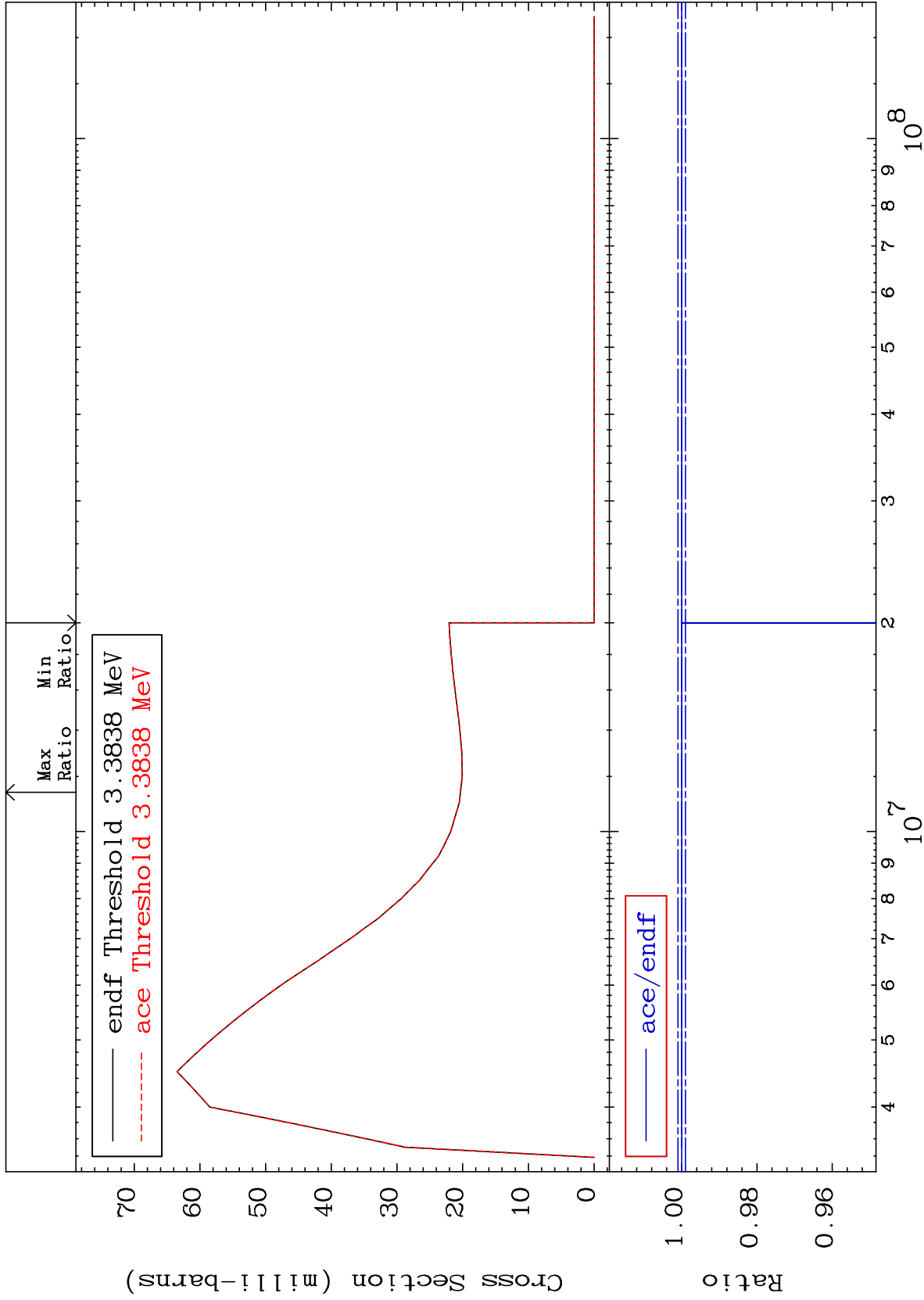
Incident Energy (eV)

20-Ca-44

MAT 2037

3.308 MeV (n,n') Level
Cross Section

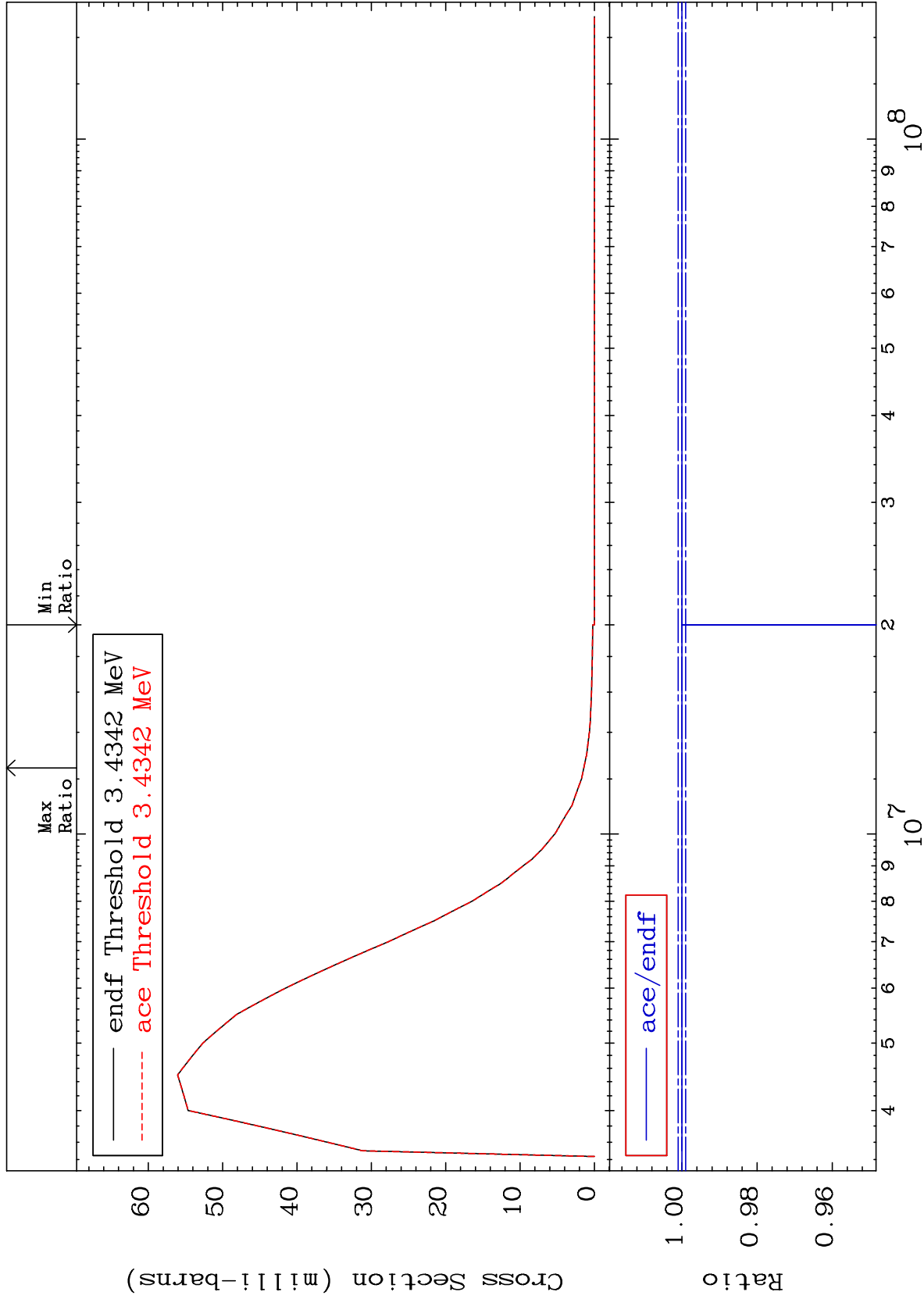
20-Ca-44
-100.0 To 0.000 %



MAT 2037

3.357 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



14

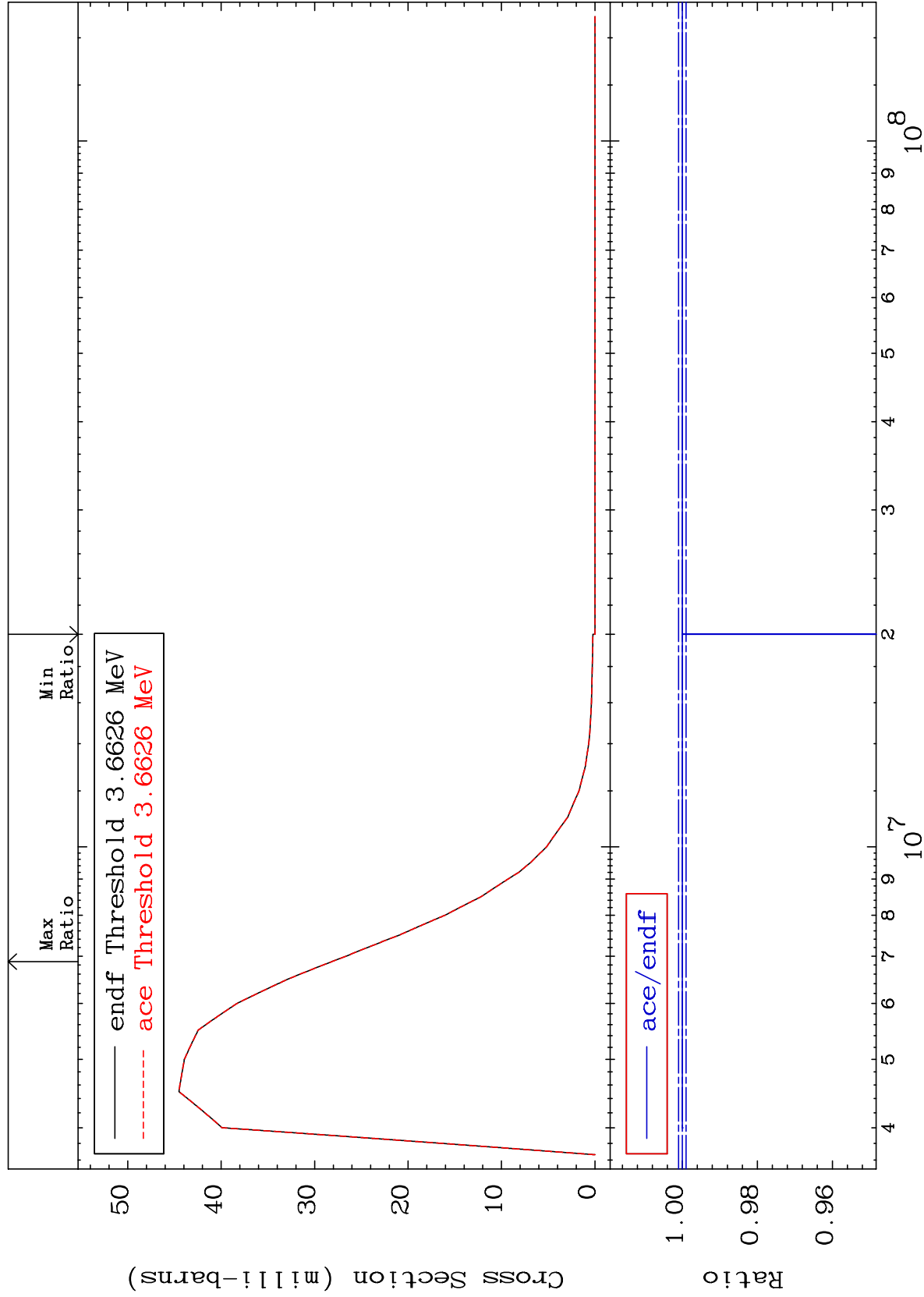
Incident Energy (eV)

20-Ca-44

MAT 2037

3.580 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %

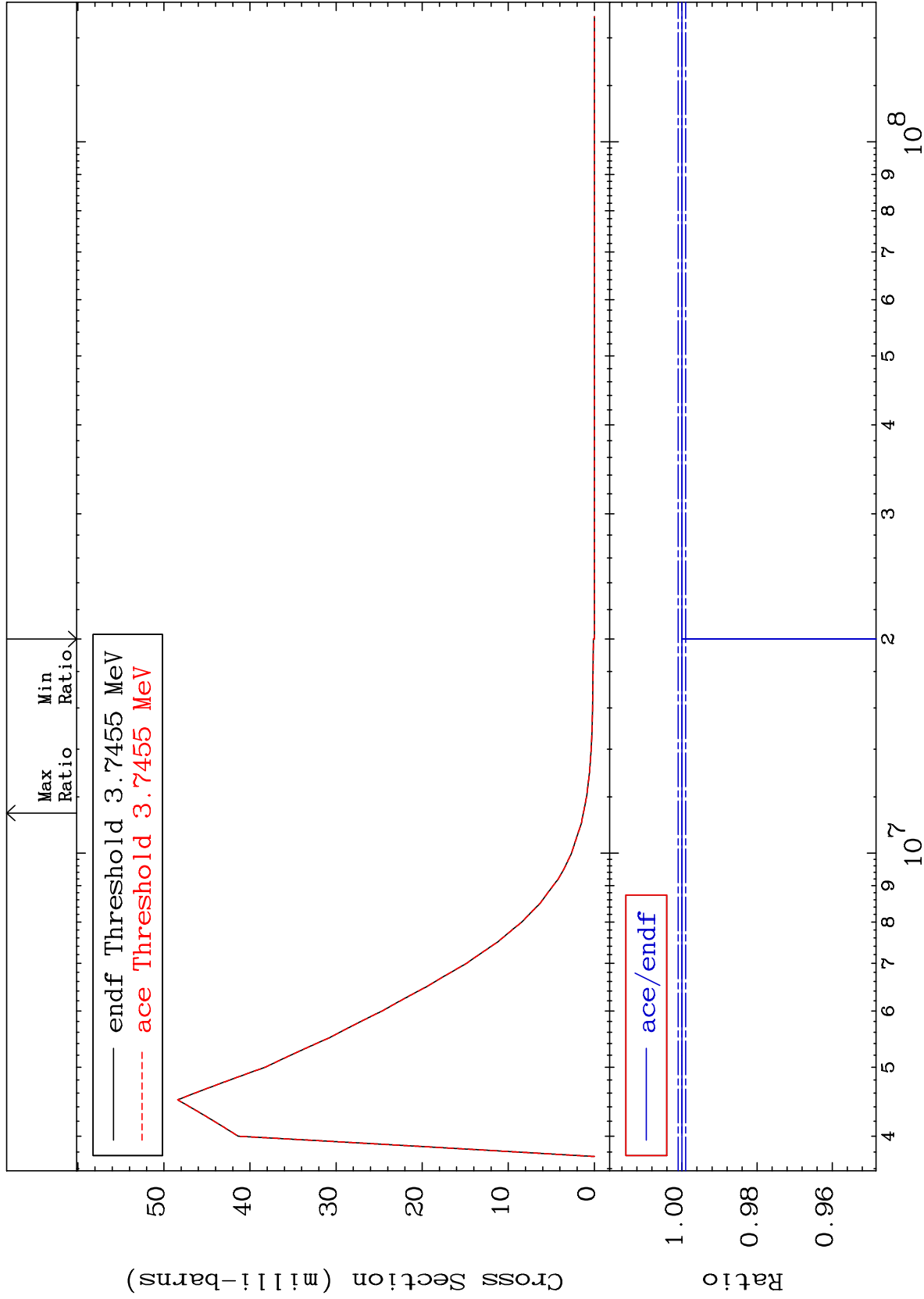


15

MAT 2037

3.661 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



16

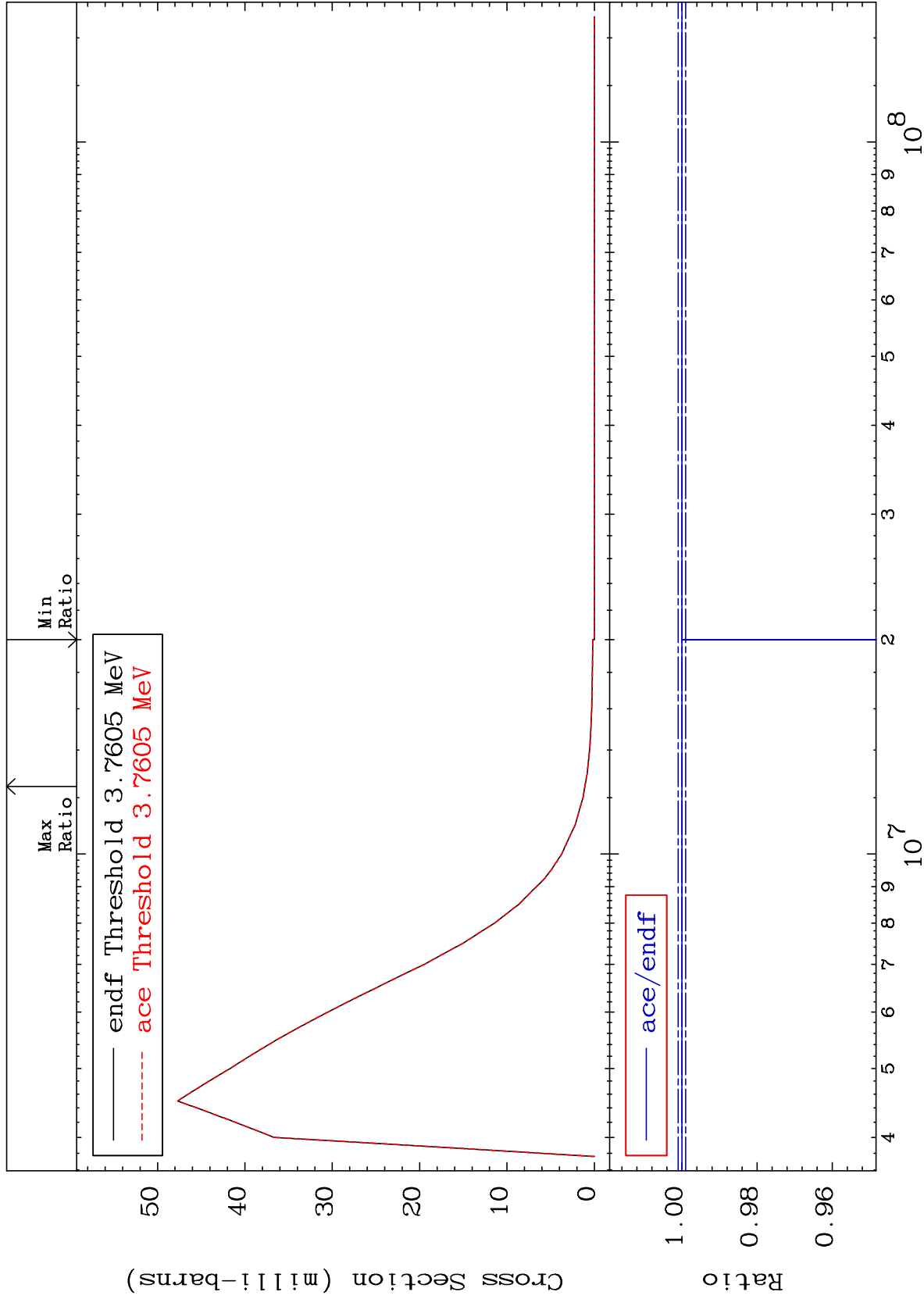
Incident Energy (eV)

20-Ca-44

MAT 2037

3.676 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



17

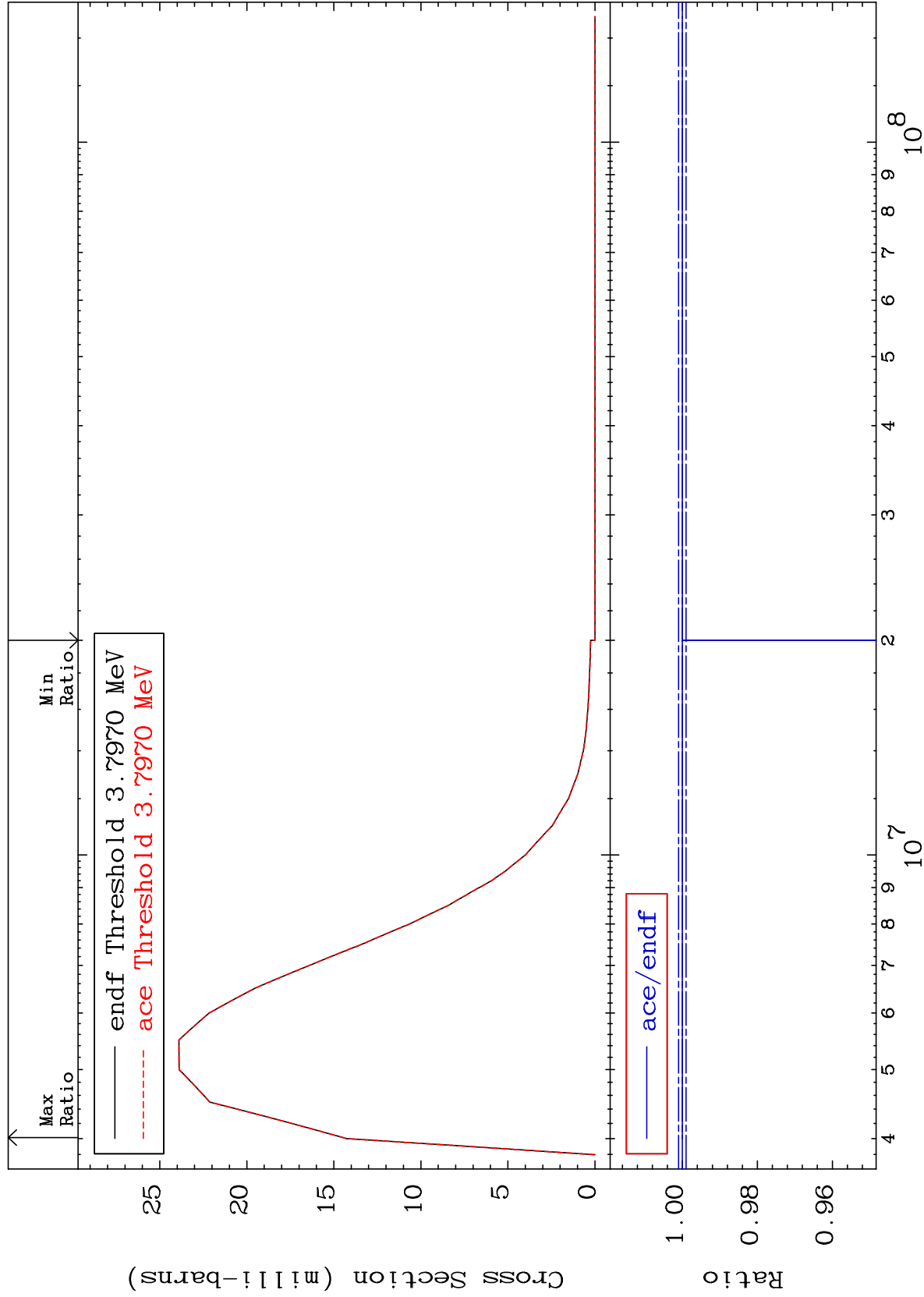
Incident Energy (eV)

20-Ca-44

MAT 2037

3.712 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



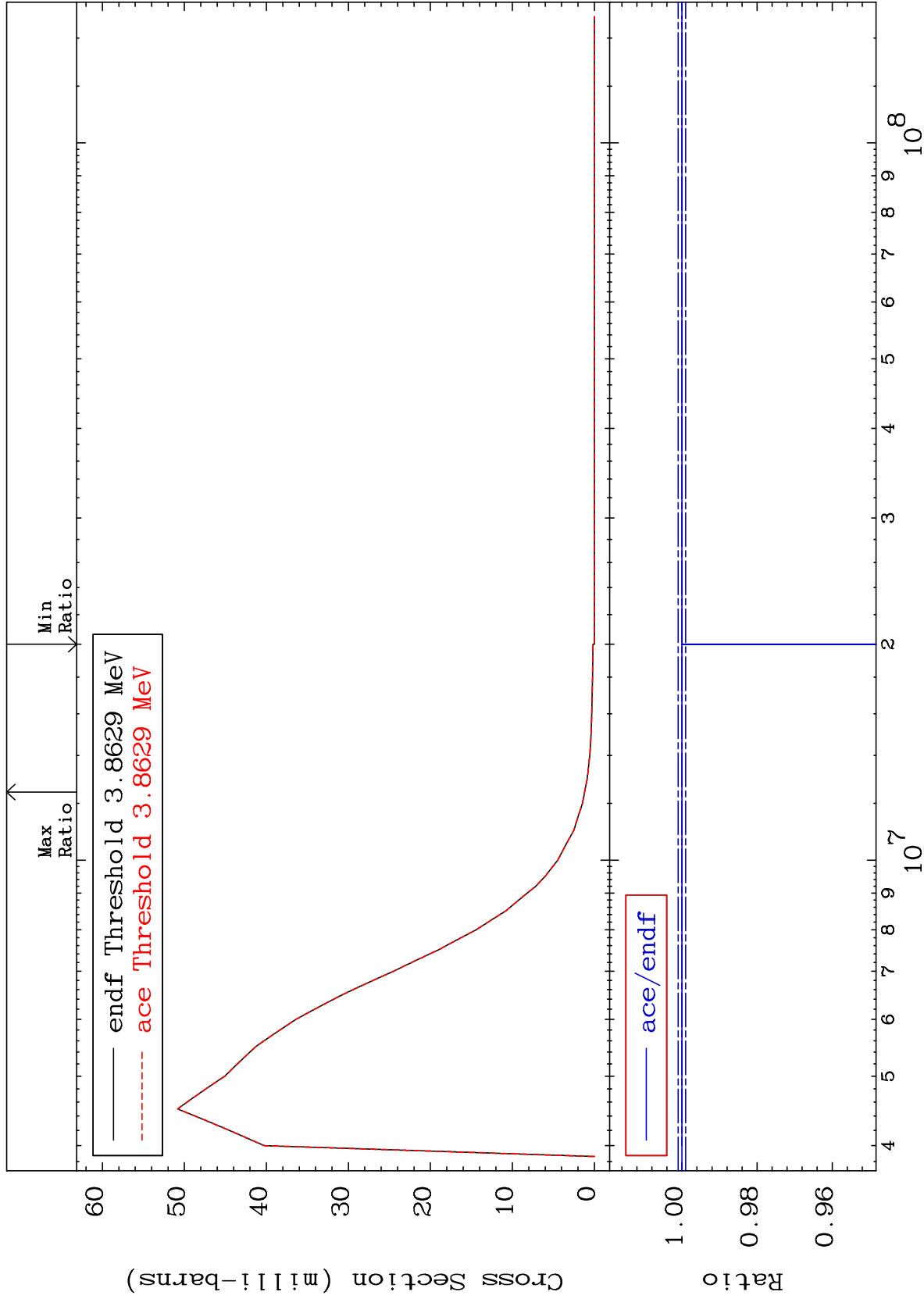
18

20-Ca-44

MAT 2037

3.776 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %

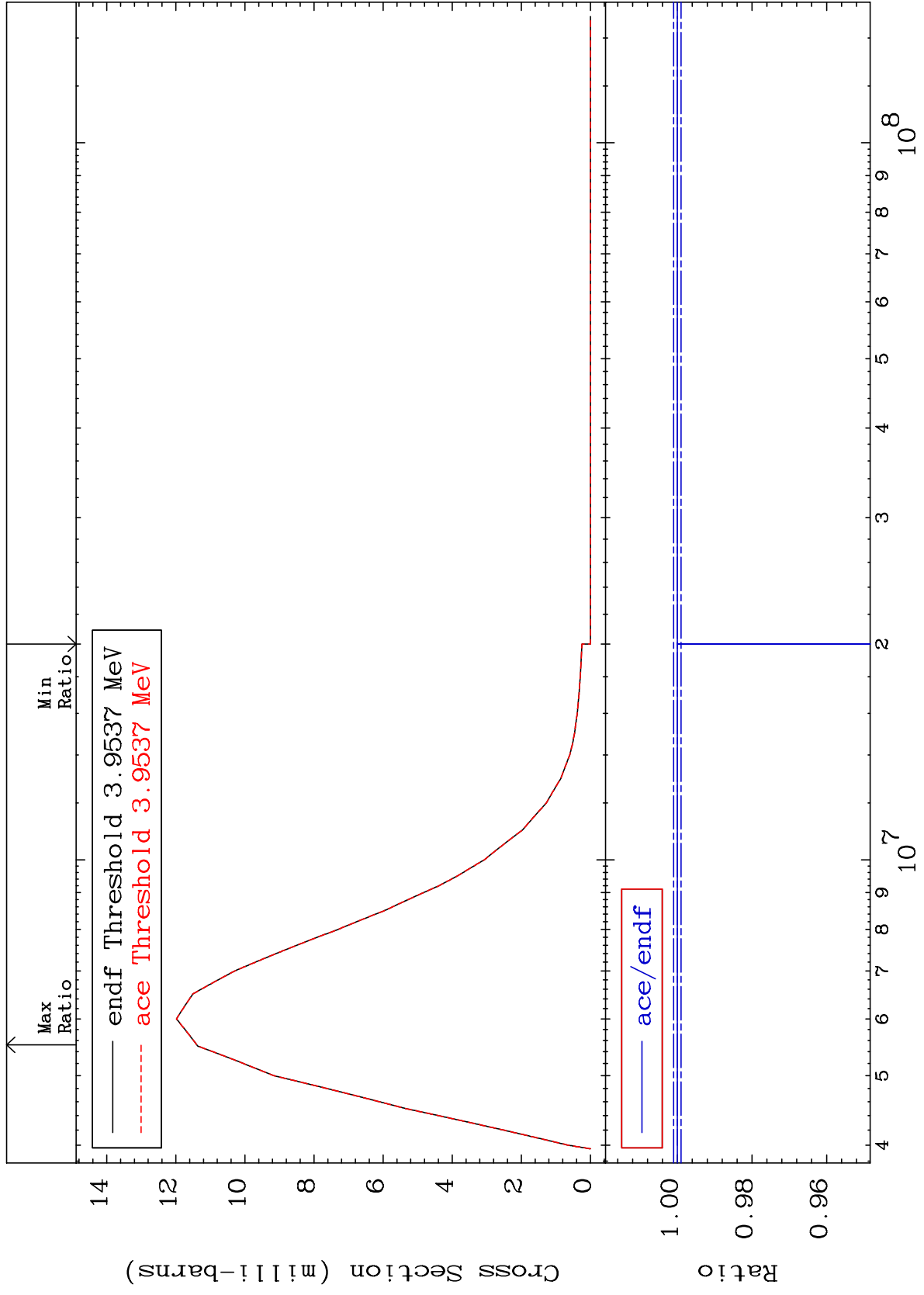


19

Incident Energy (eV)

20-Ca-44

MAT 2037 3.865 MeV (n,n') Level
Cross Section -100.0 To 0.000 % 20-Ca-44

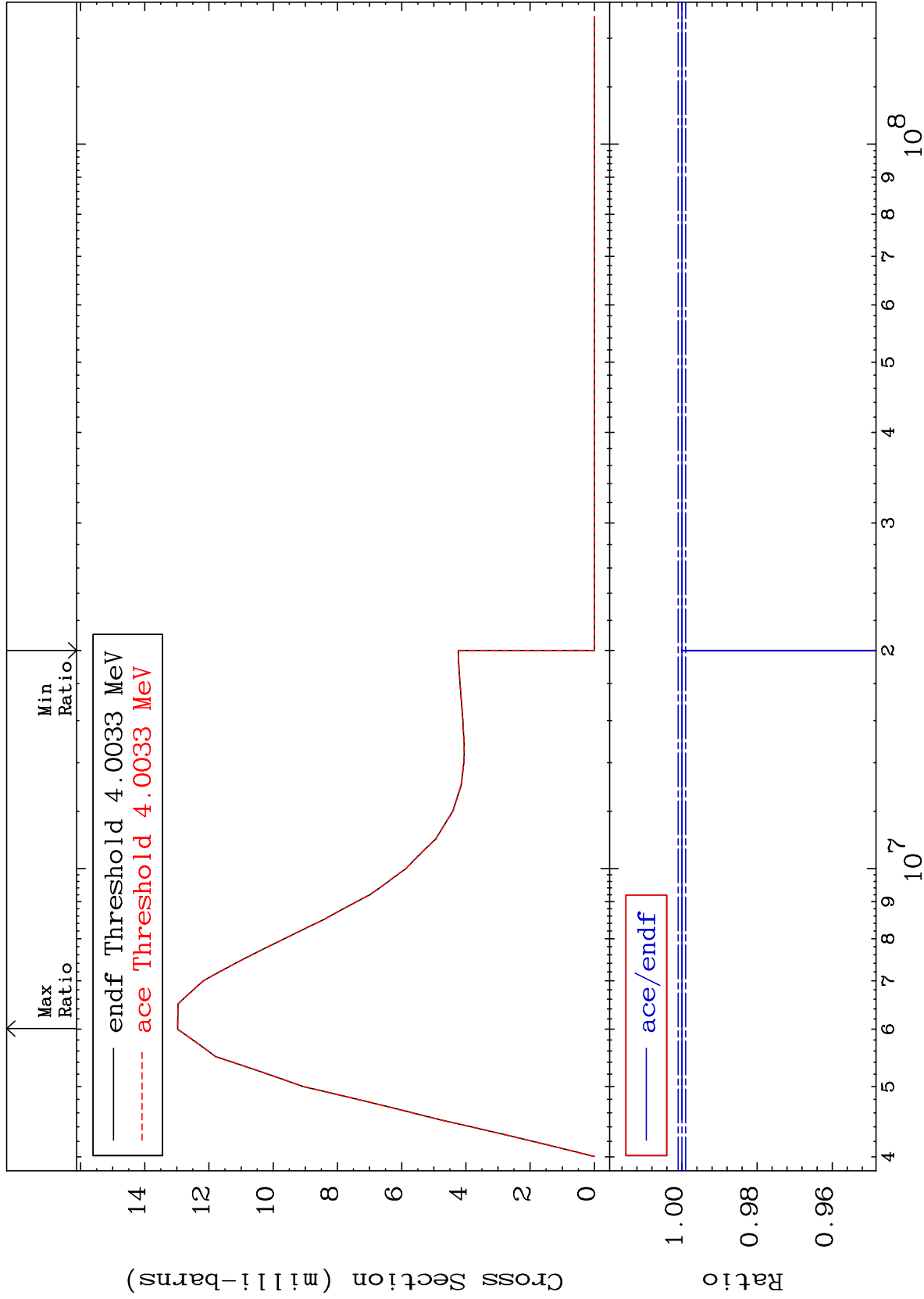


20 Incident Energy (eV) 20-Ca-44

MAT 2037

3.914 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



21

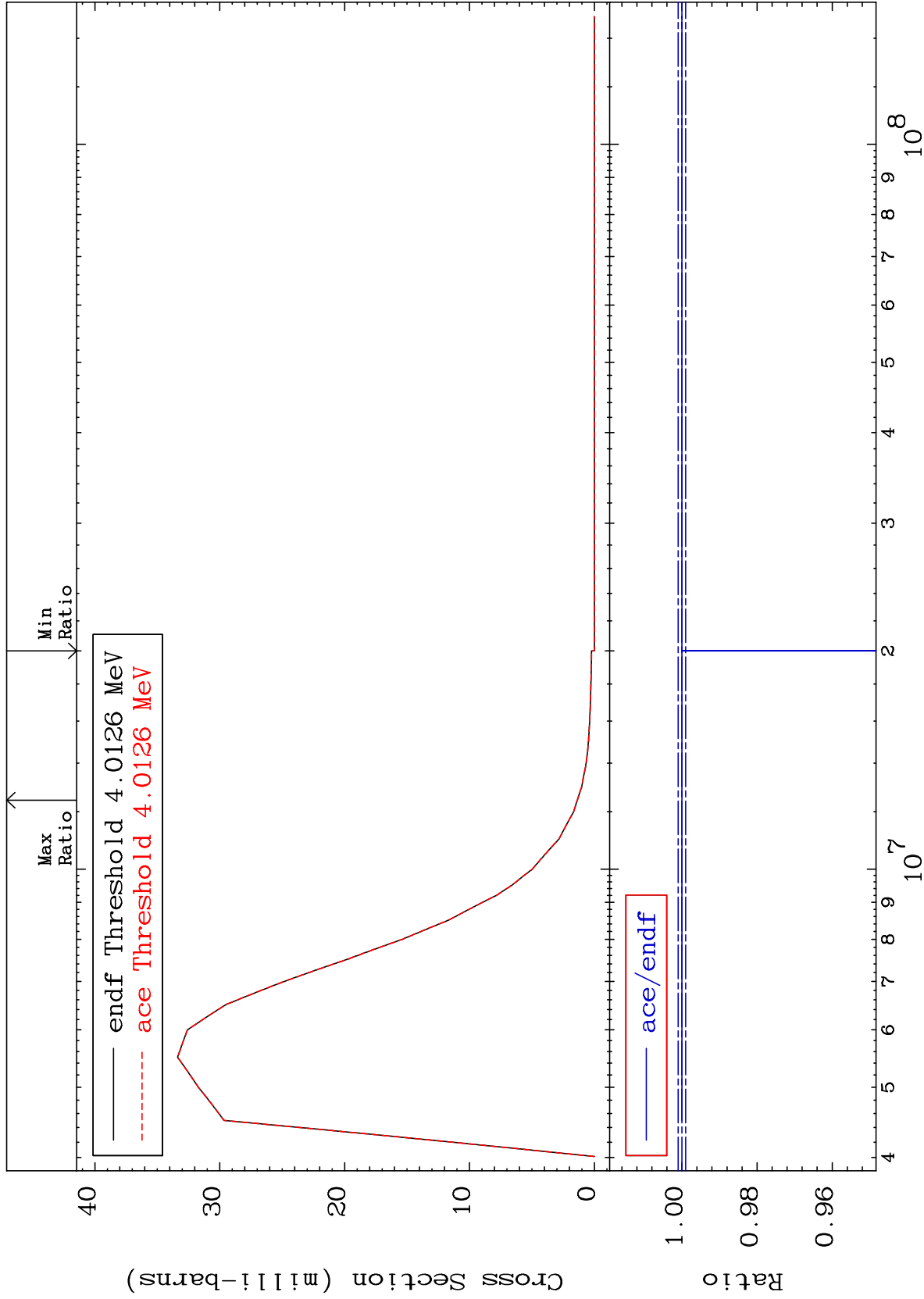
Incident Energy (eV)

20-Ca-44

MAT 2037

3.923 MeV (n,n') Level
Cross Section

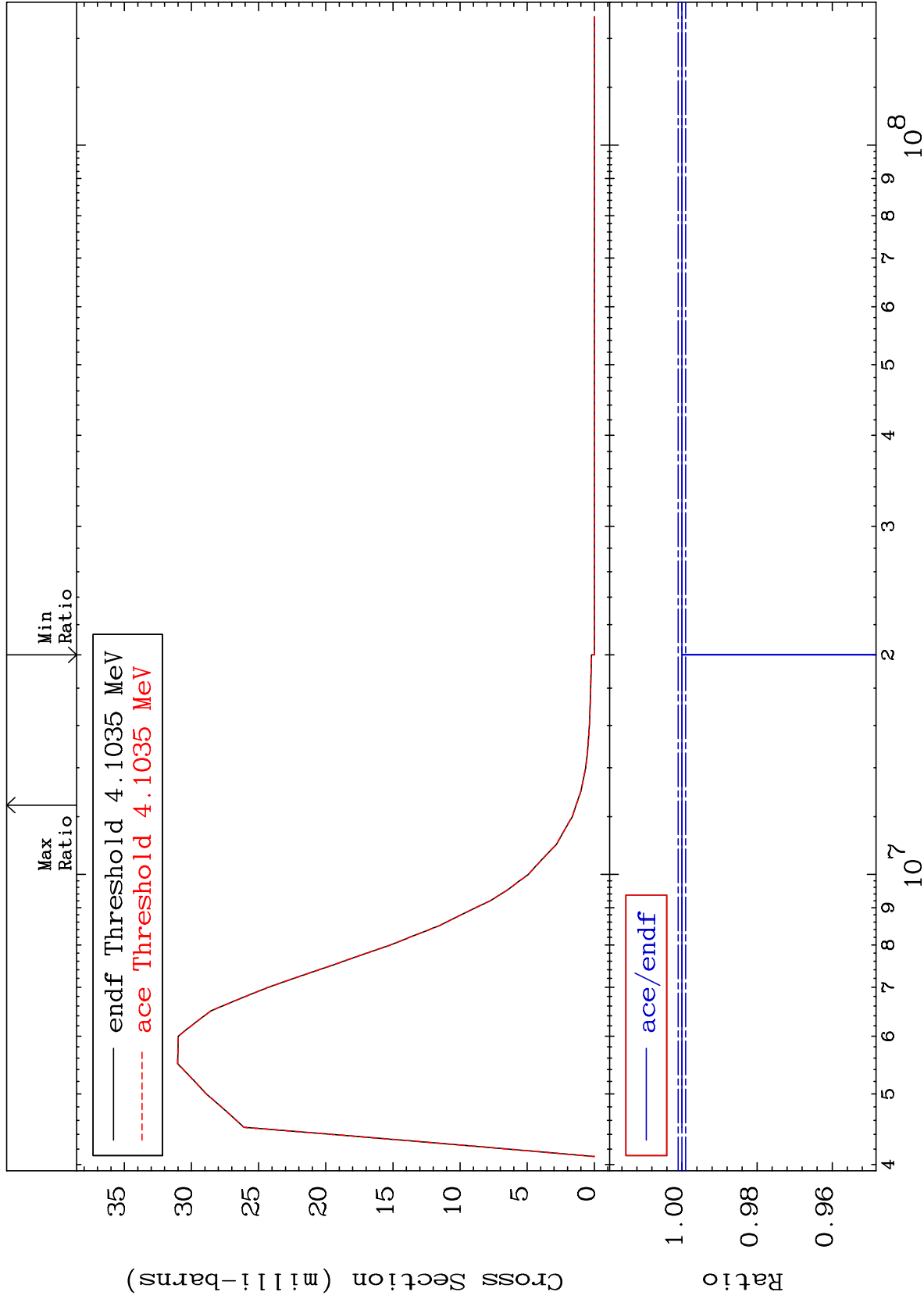
20-Ca-44
-100.0 To 0.000 %



MAT 2037

4.011 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



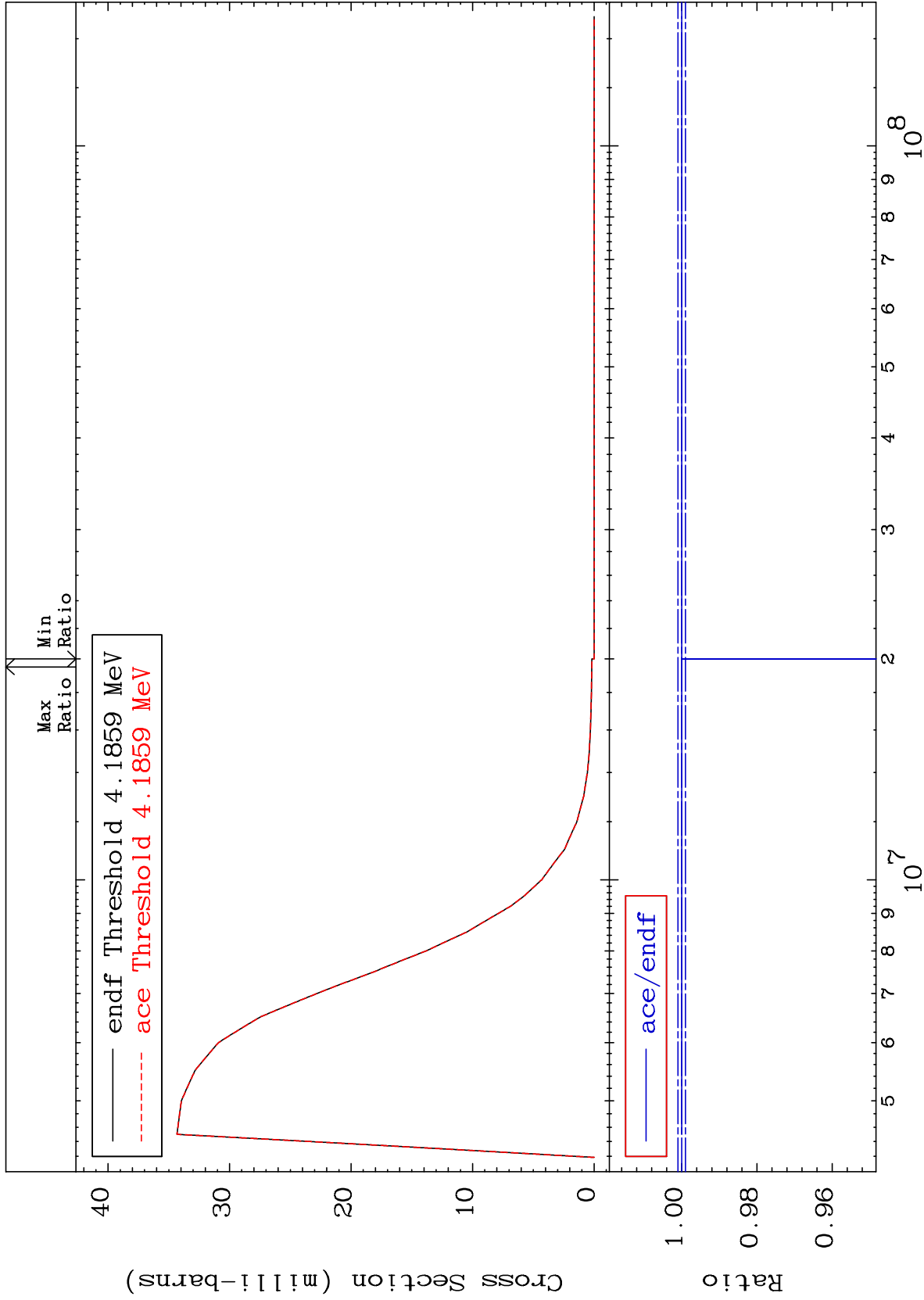
23

20-Ca-44

MAT 2037

4.092 MeV (n,n') Level
Cross Section

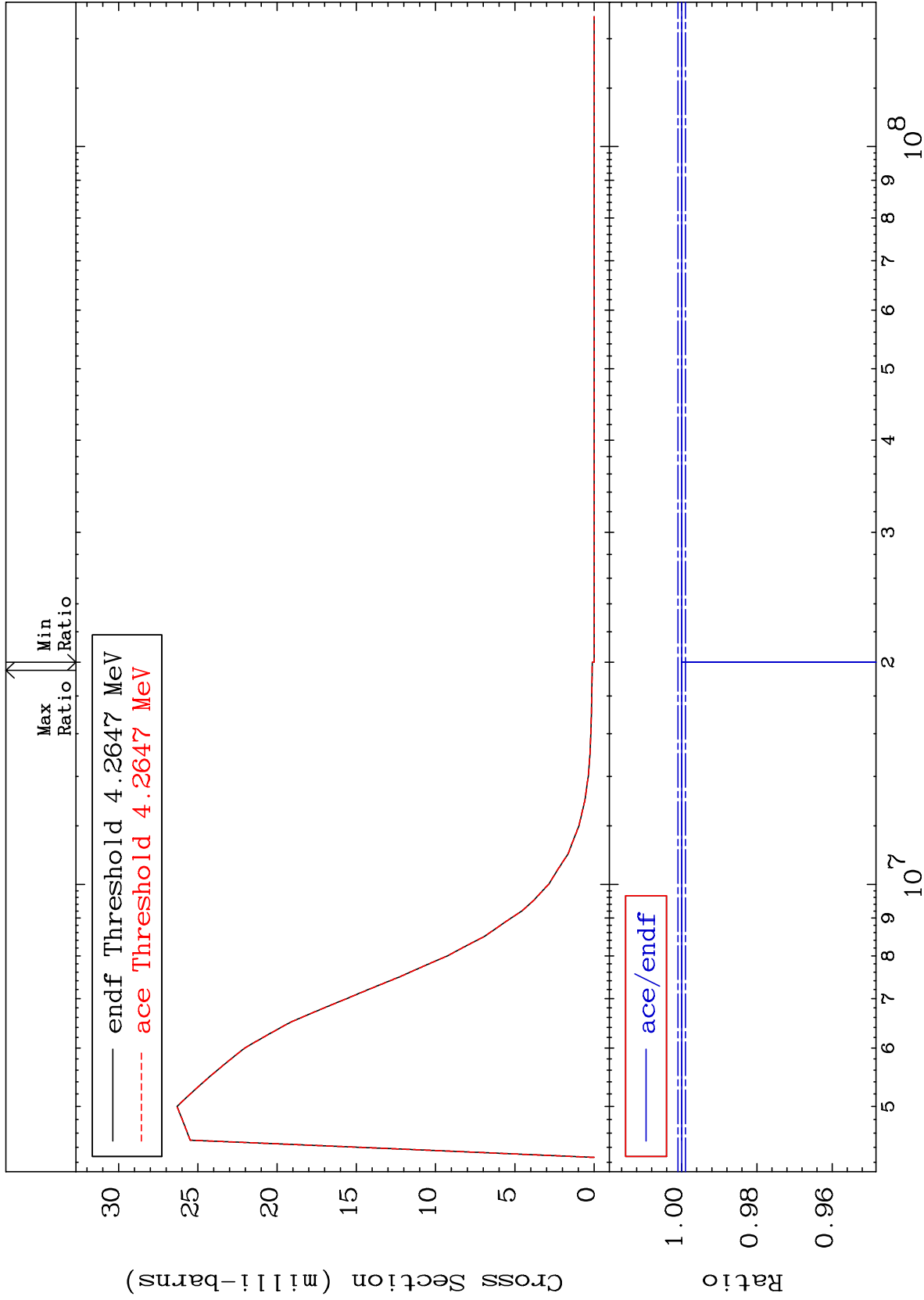
20-Ca-44
-100.0 To 0.000 %



MAT 2037

4.169 MeV (n,n') Level
Cross Section

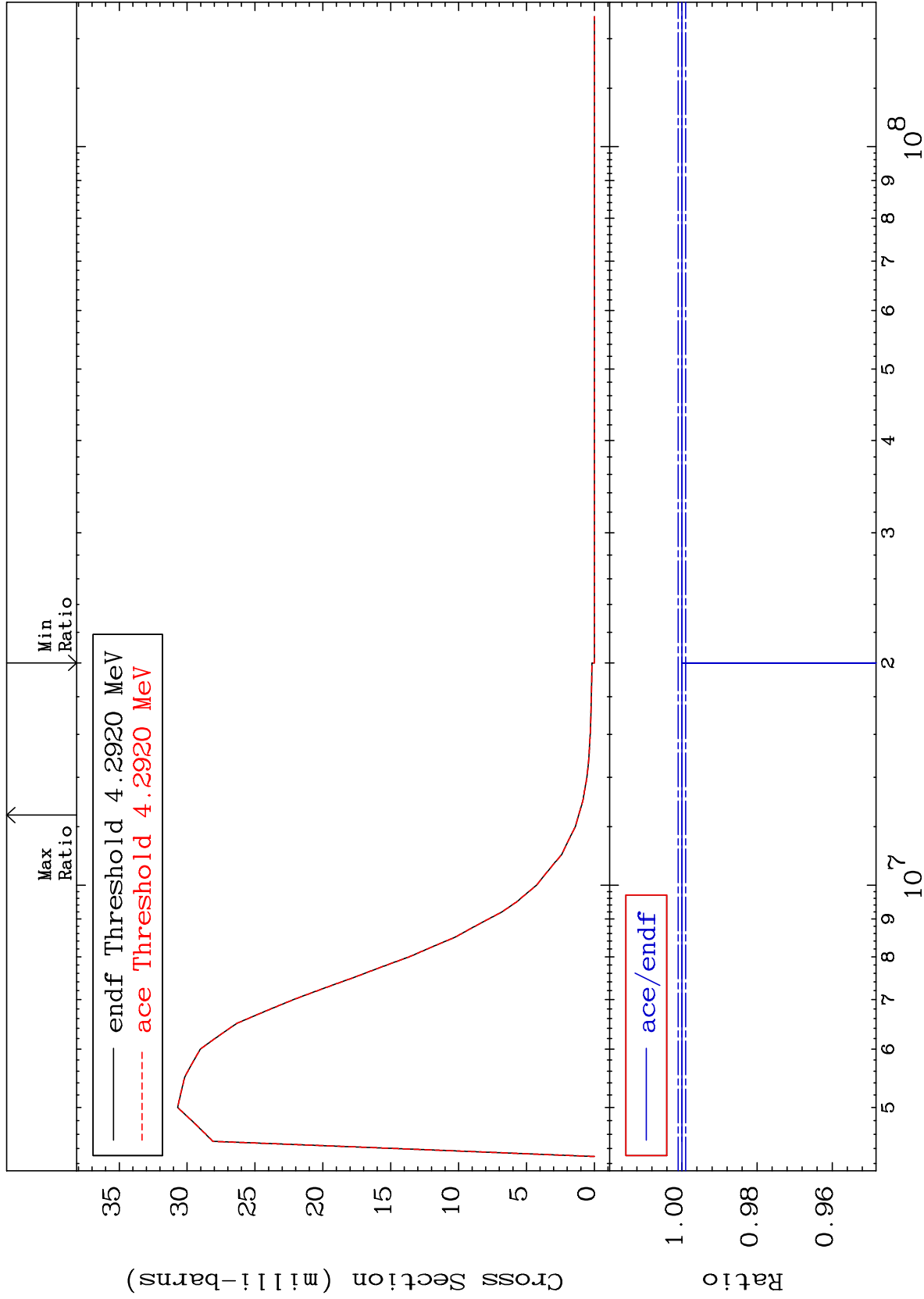
20-Ca-44
-100.0 To 0.000 %



MAT 2037

4.196 MeV (n,n') Level
Cross Section

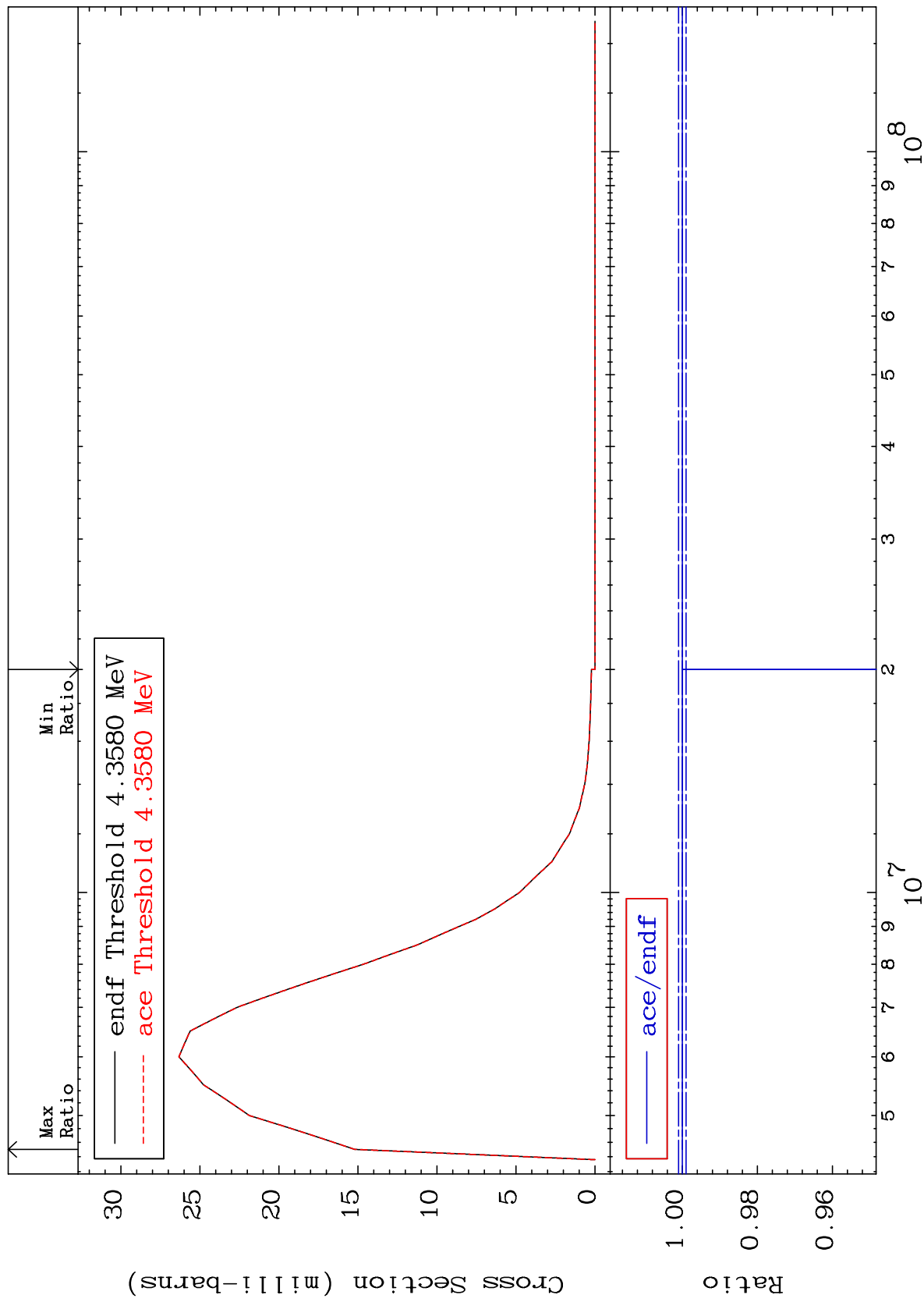
20-Ca-44
-100.0 To 0.000 %



MAT 2037

4.260 MeV (n,n') Level
Cross Section

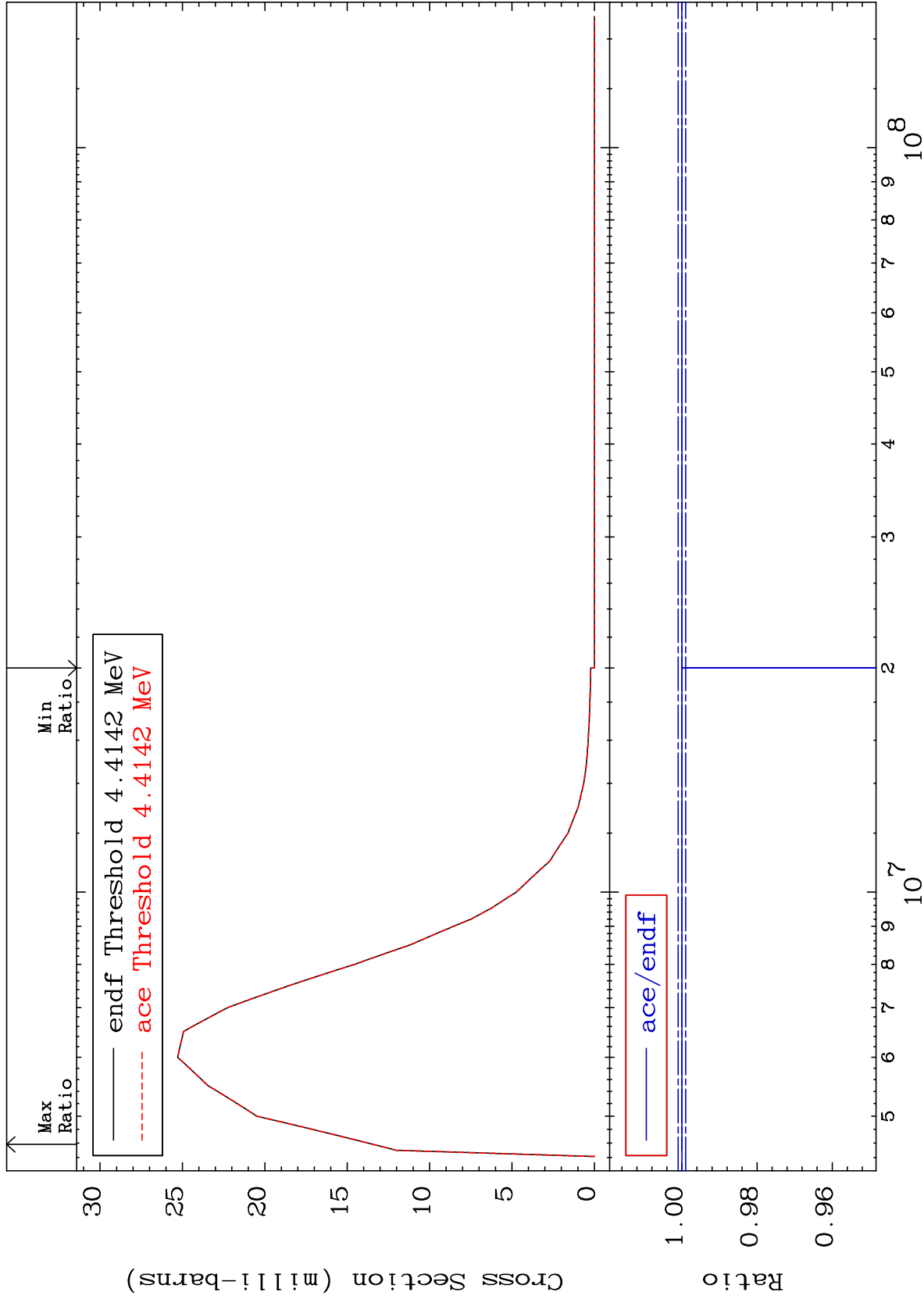
20-Ca-44
-100.0 To 0.000 %



MAT 2037

4.315 MeV (n,n') Level
Cross Section

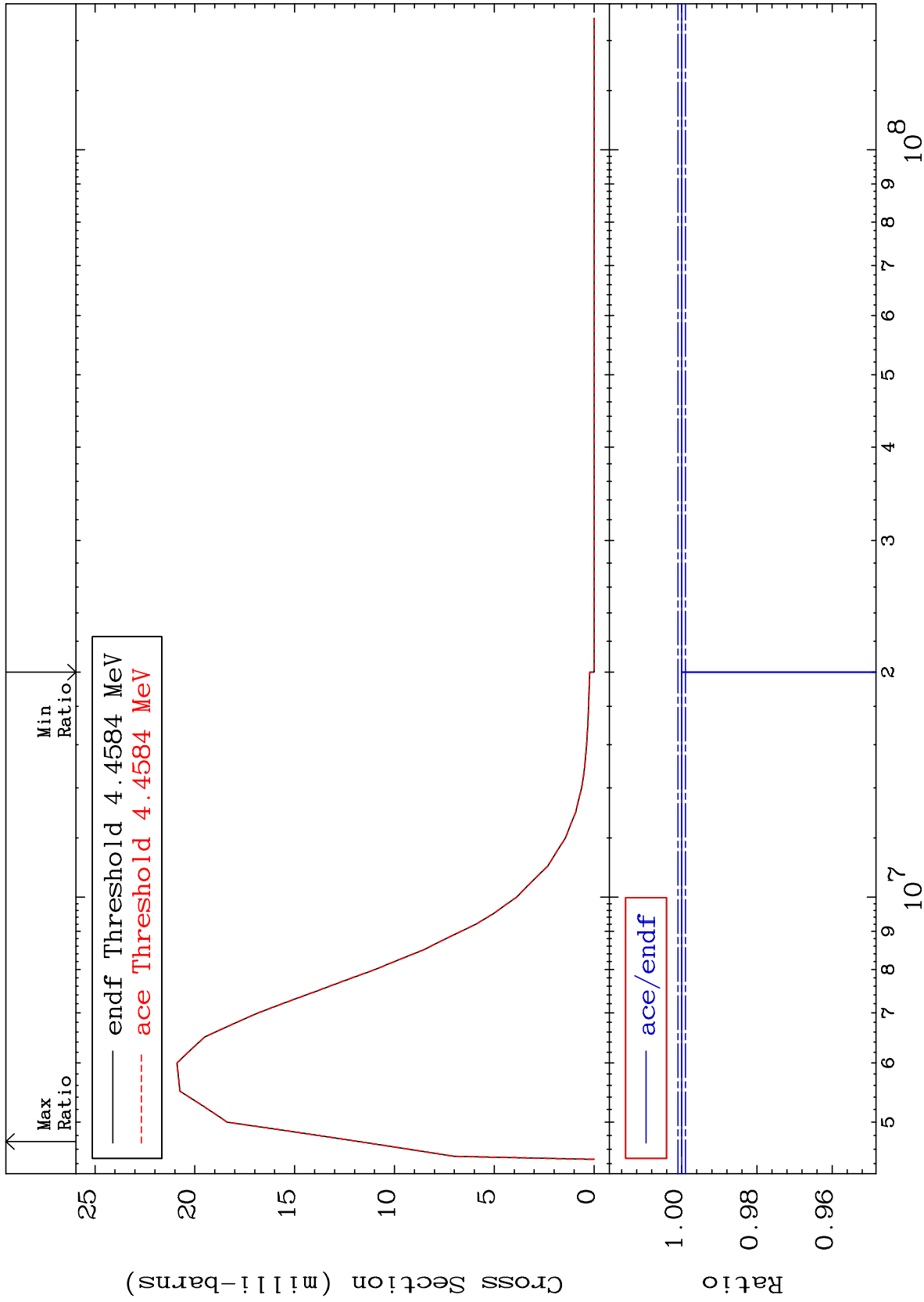
20-Ca-44
-100.0 To 0.000 %



MAT 2037

4.358 MeV (n,n') Level
Cross Section

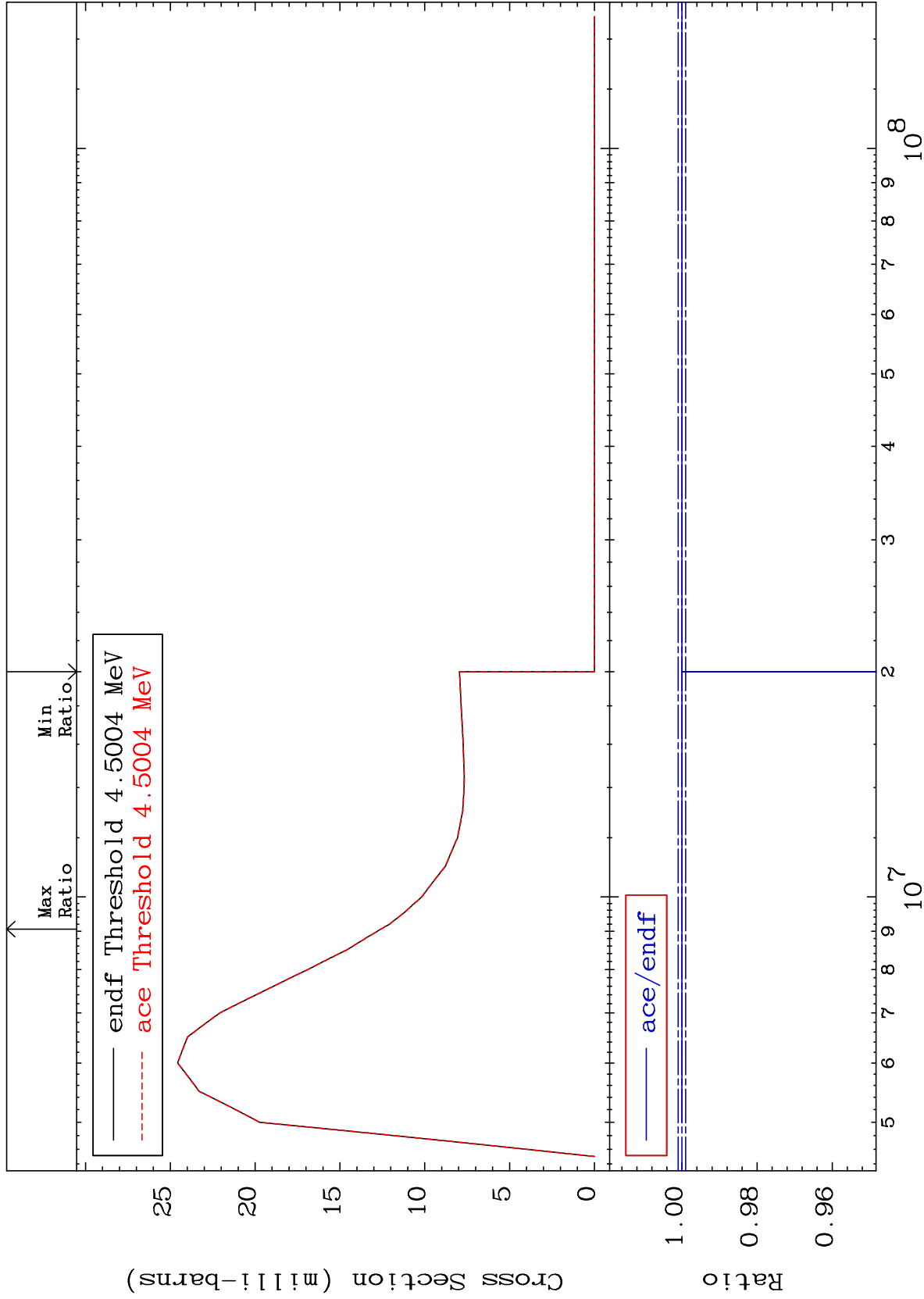
20-Ca-44
-100.0 To 0.000 %



MAT 2037

4.399 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



30

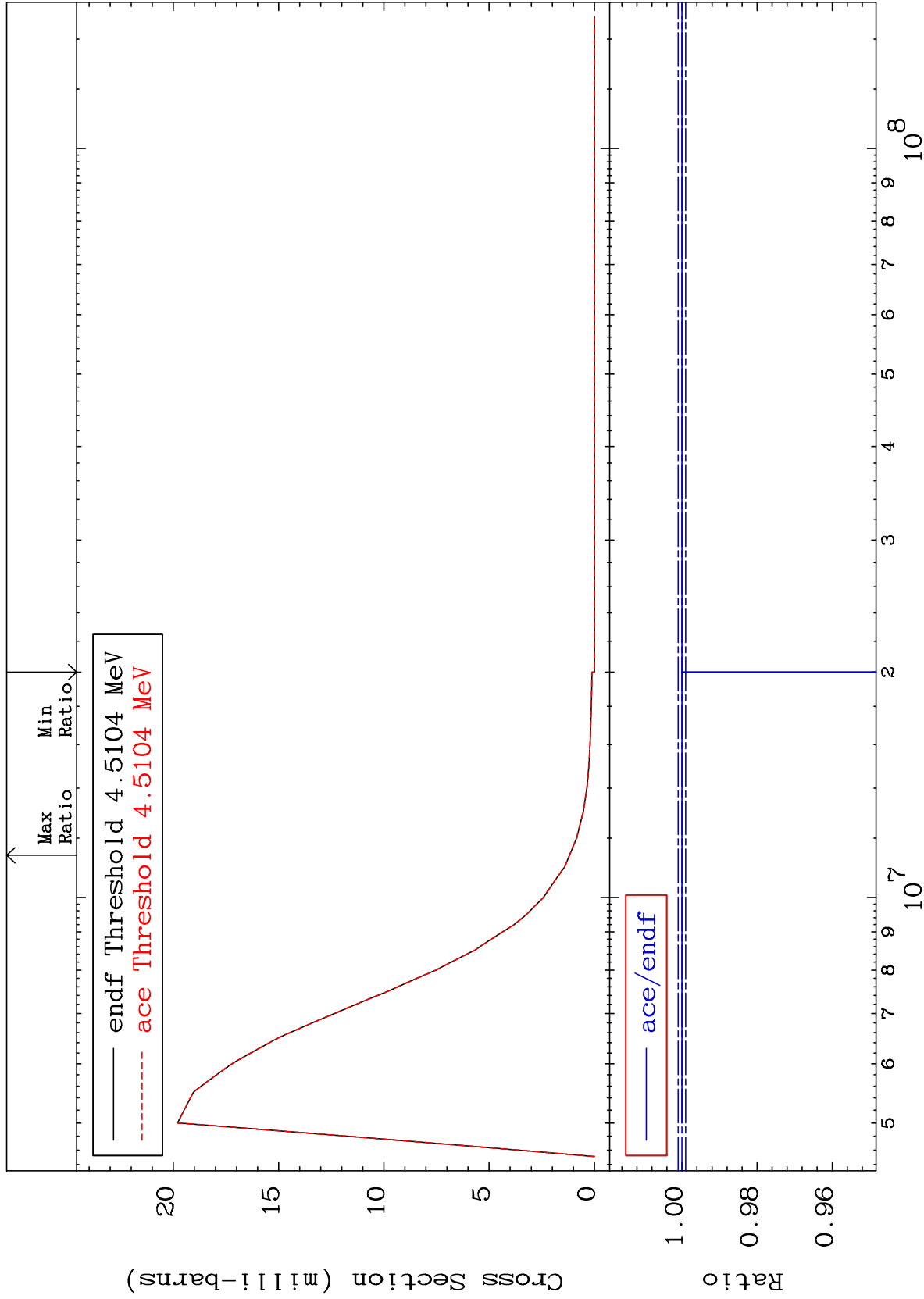
Incident Energy (eV)

20-Ca-44

MAT 2037

4.409 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



31

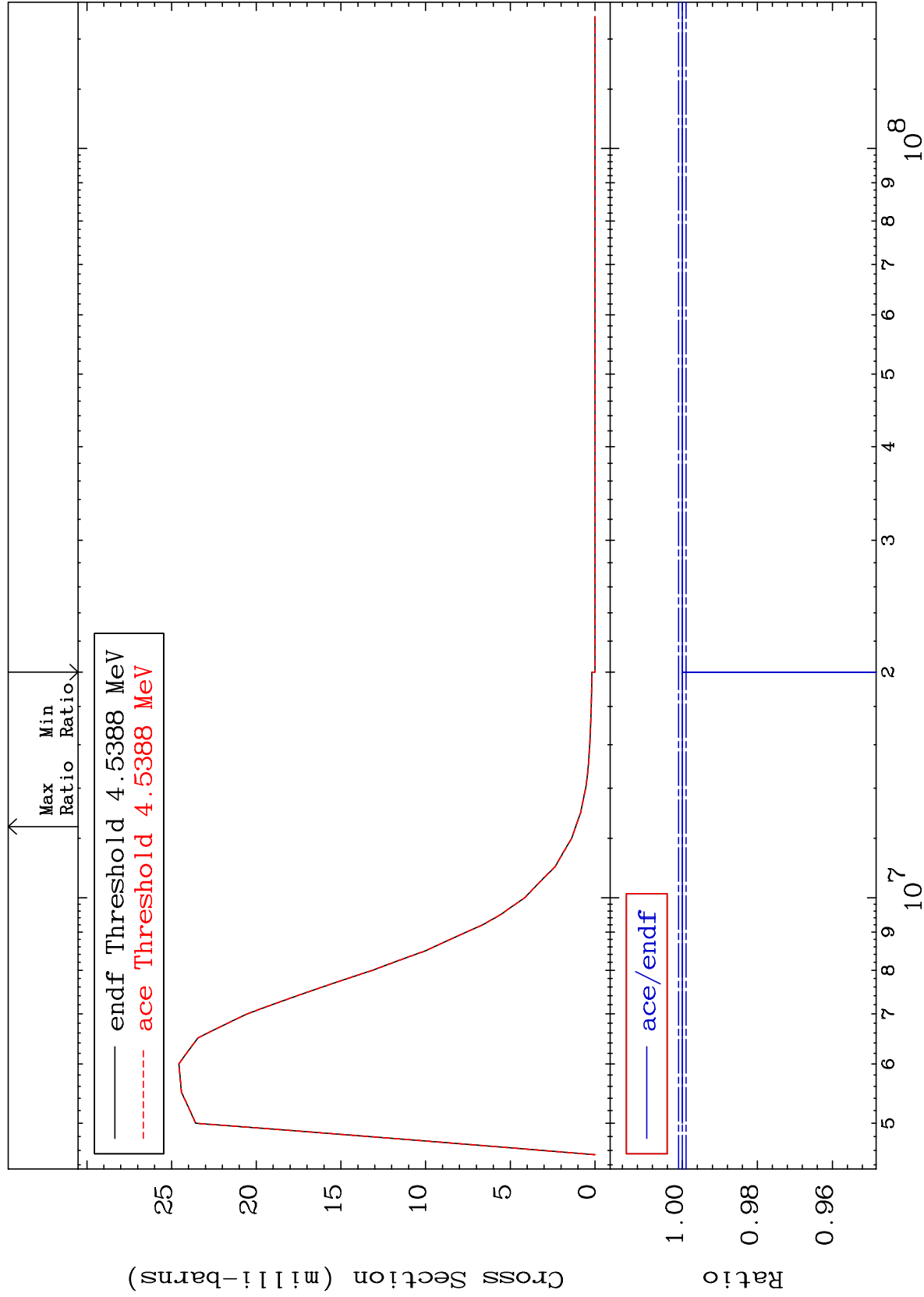
Incident Energy (eV)

20-Ca-44

MAT 2037

4.437 MeV (n,n') Level
Cross Section

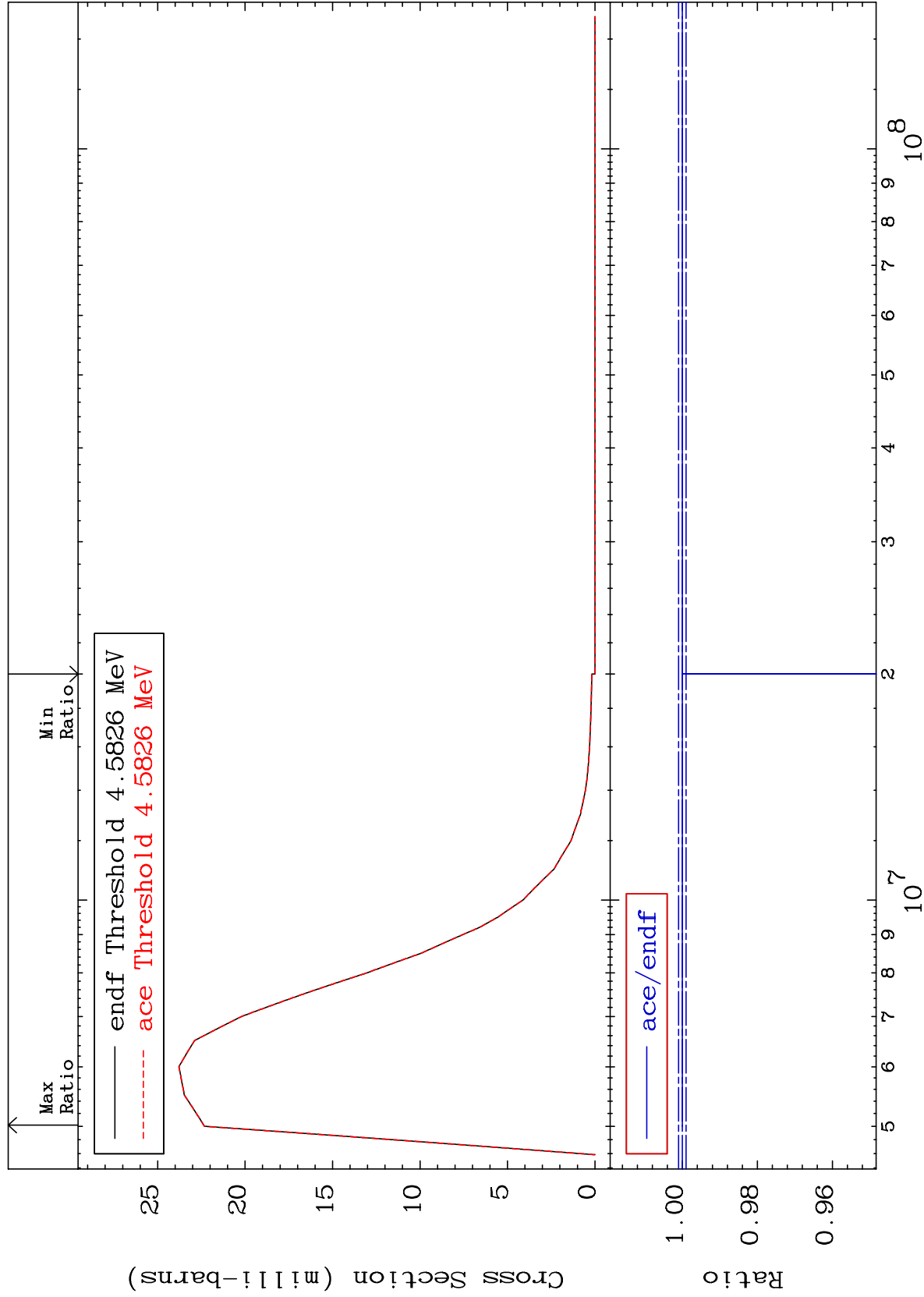
20-Ca-44
-100.0 To 0.000 %



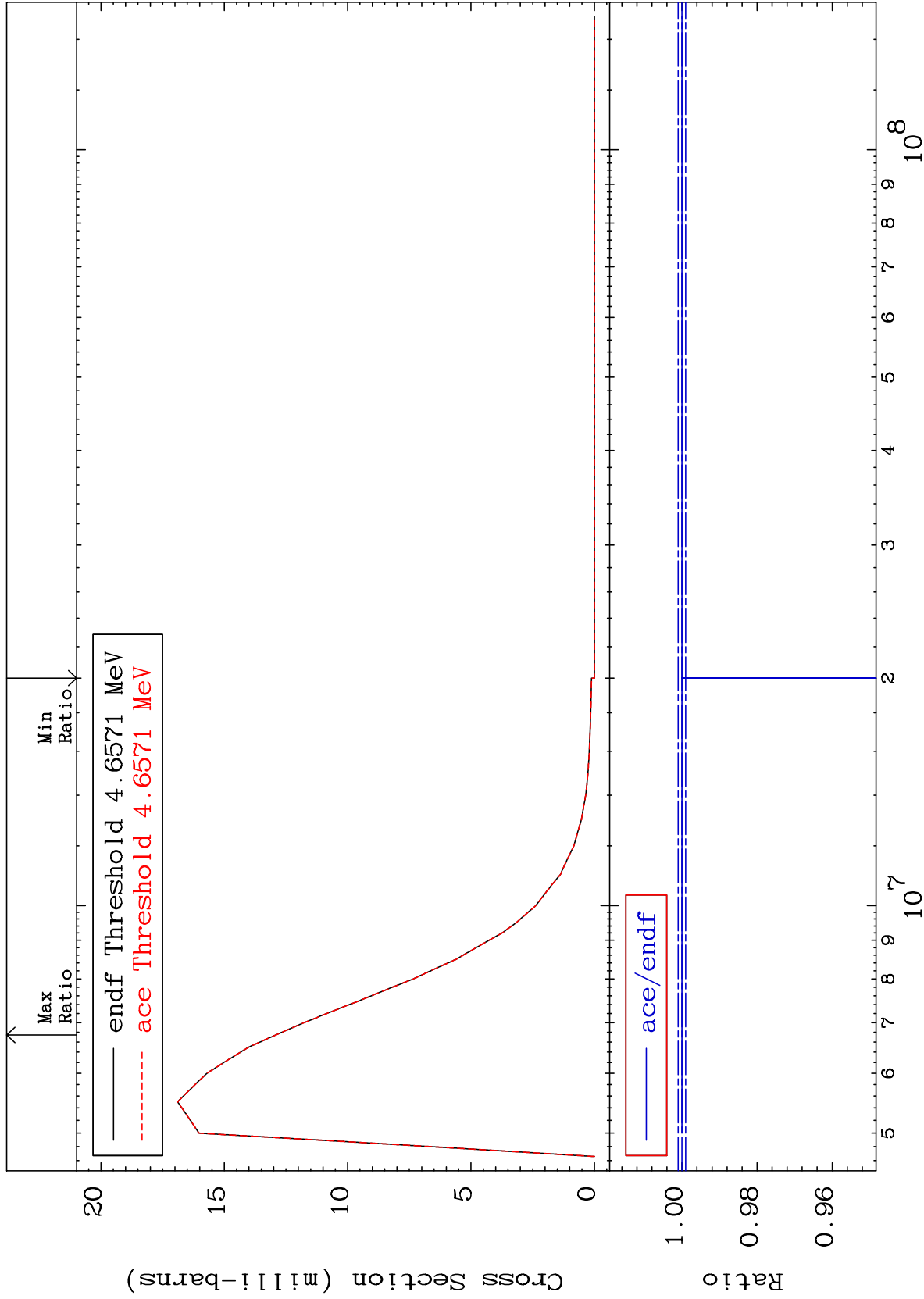
MAT 2037

4.480 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



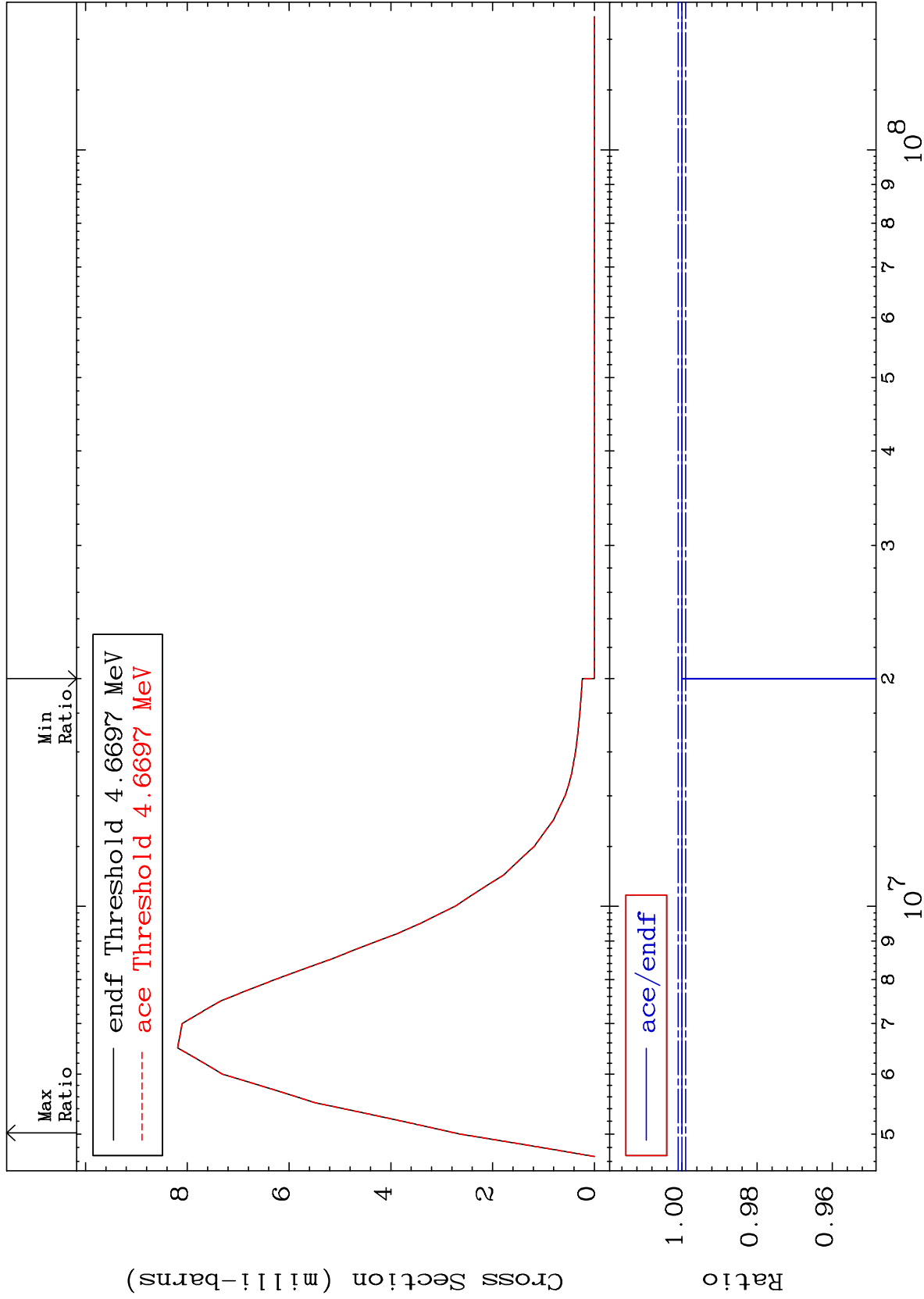
MAT 2037 4.553 MeV (n,n') Level 20-Ca-44
 Cross Section -100.0 To 0.000 %



MAT 2037

4.565 MeV (n,n') Level
Cross Section

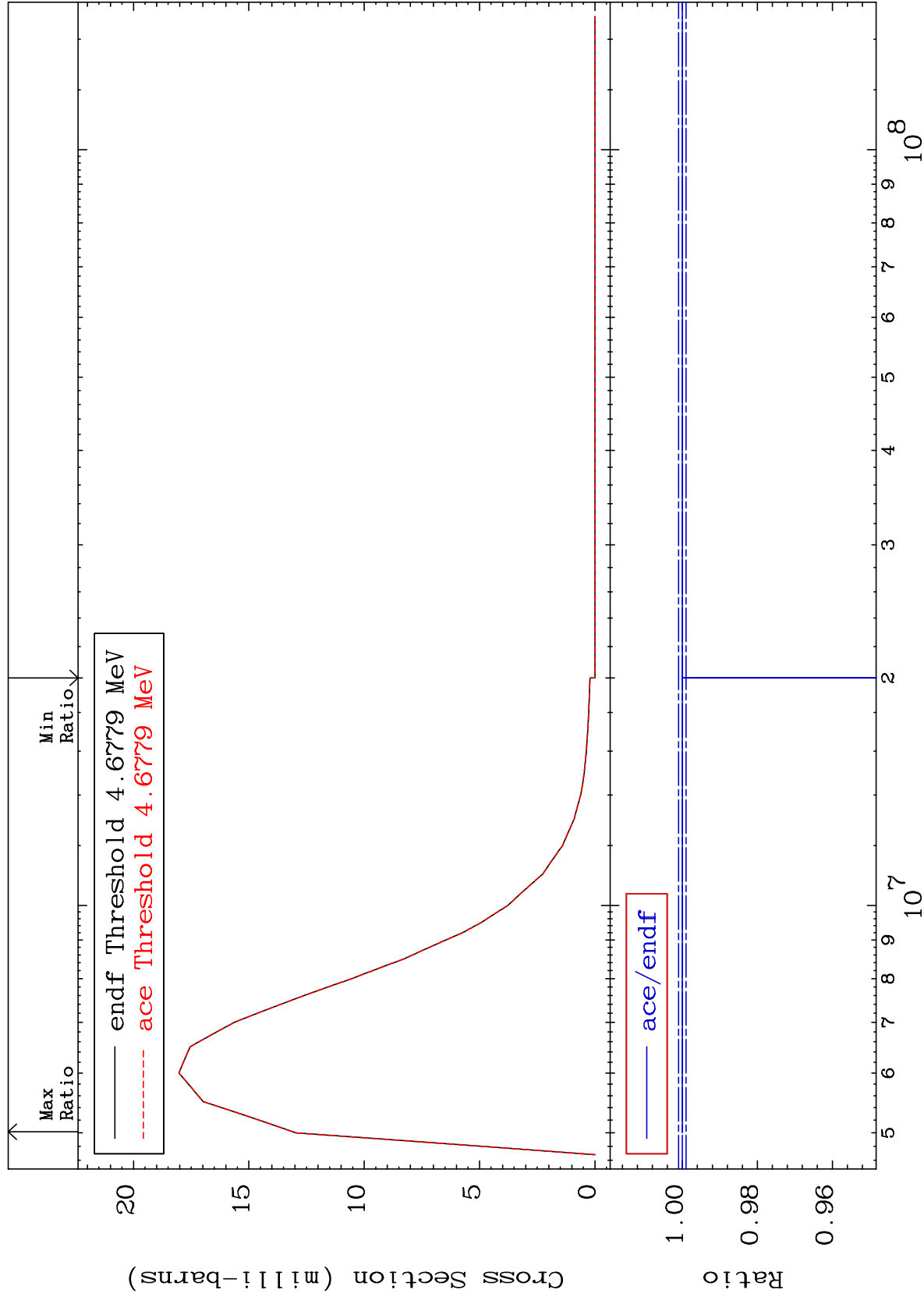
20-Ca-44
-100.0 To 0.000 %



MAT 2037

4.573 MeV (n,n') Level
Cross Section

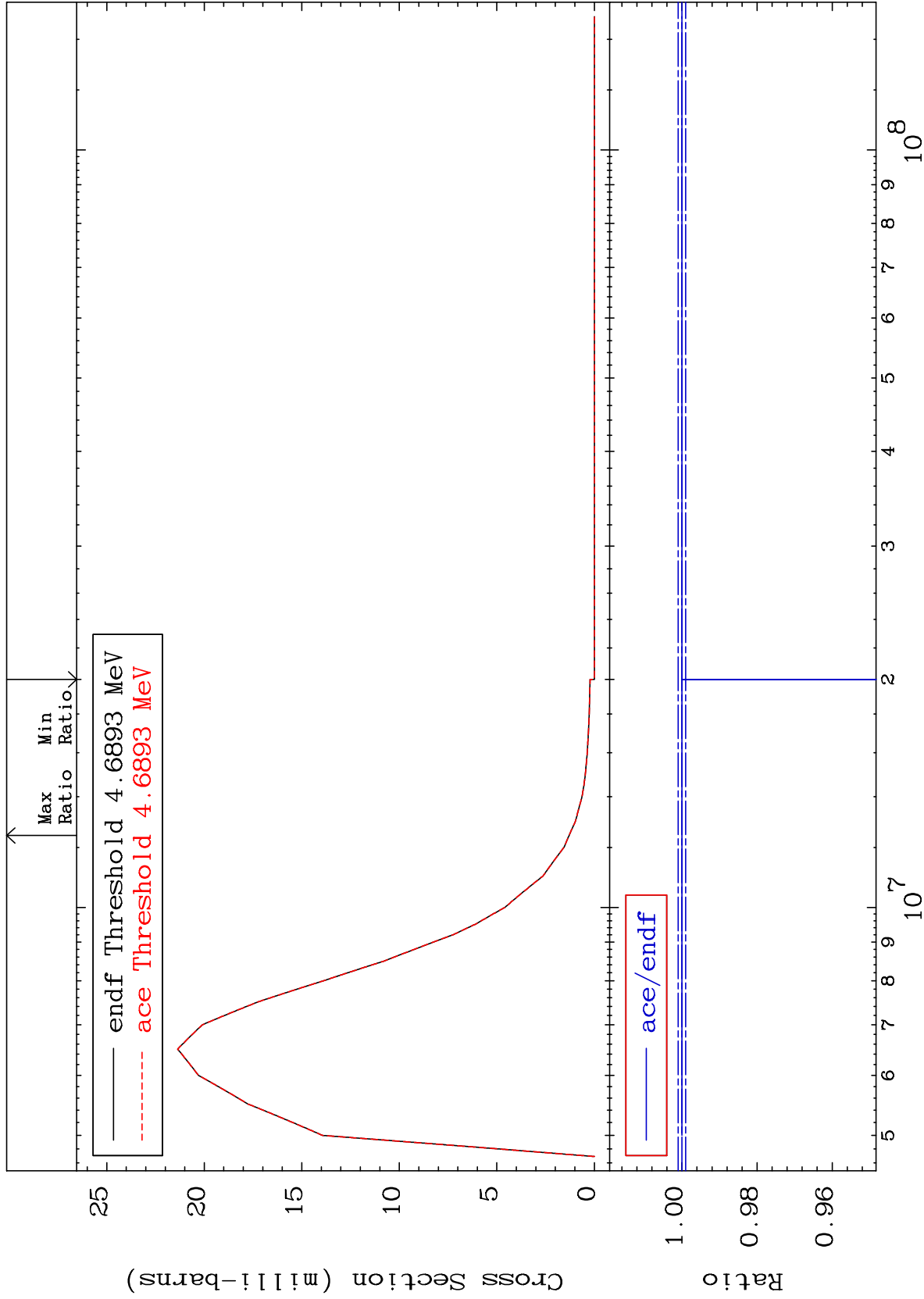
20-Ca-44
-100.0 To 0.000 %



MAT 2037

4.584 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



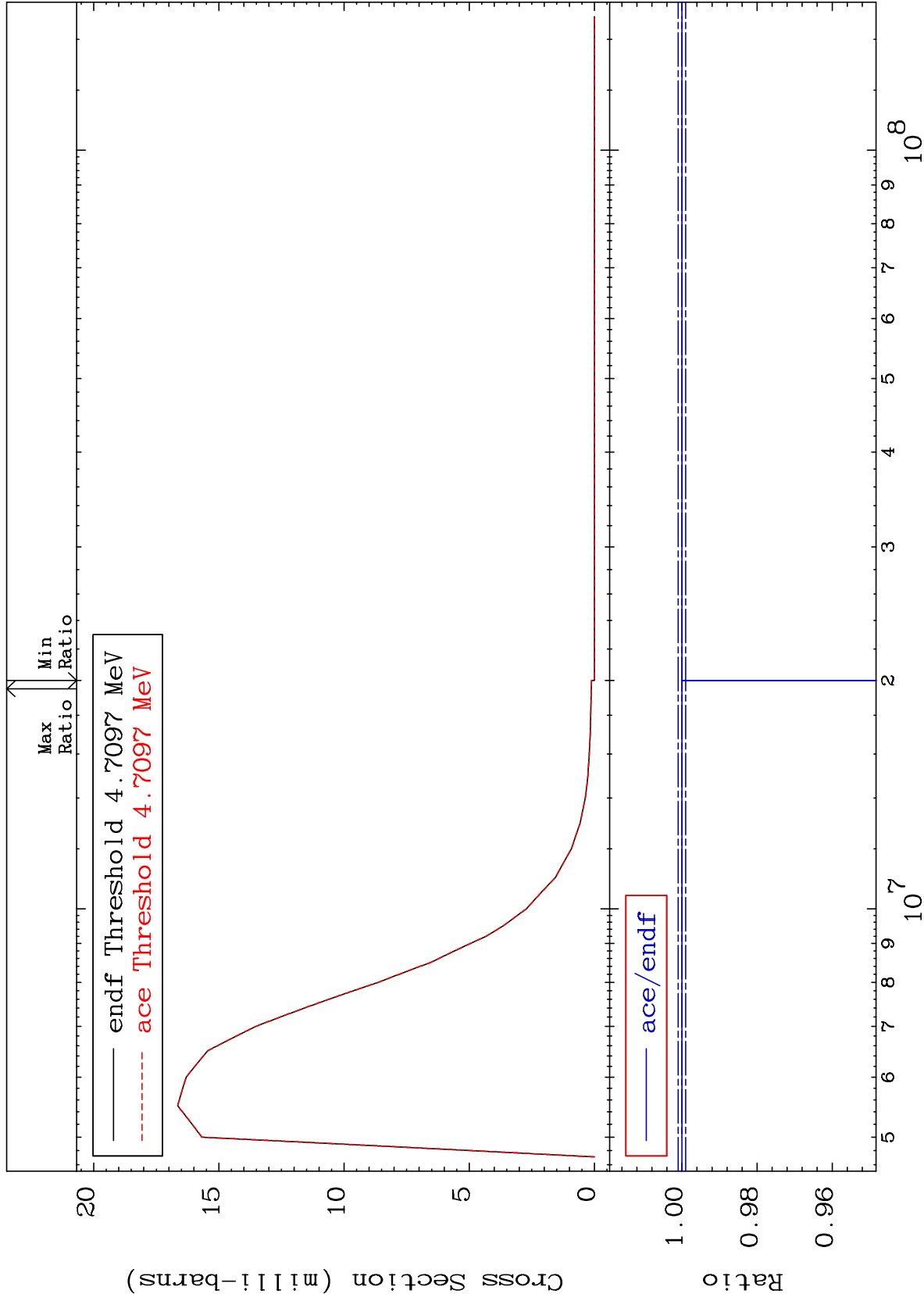
37

20-Ca-44

MAT 2037

4.604 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



38

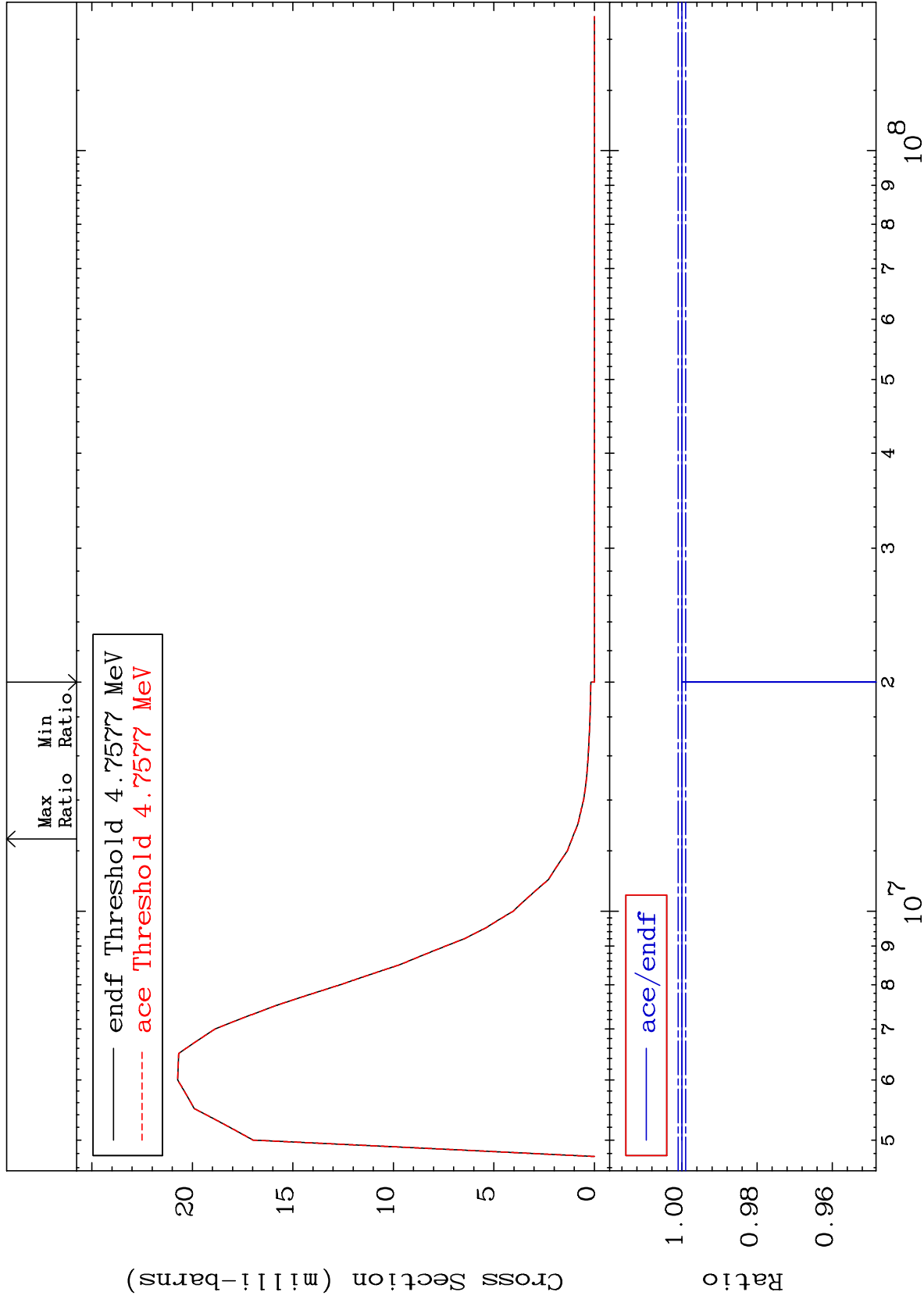
Incident Energy (eV)

20-Ca-44

MAT 2037

4.651 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



39

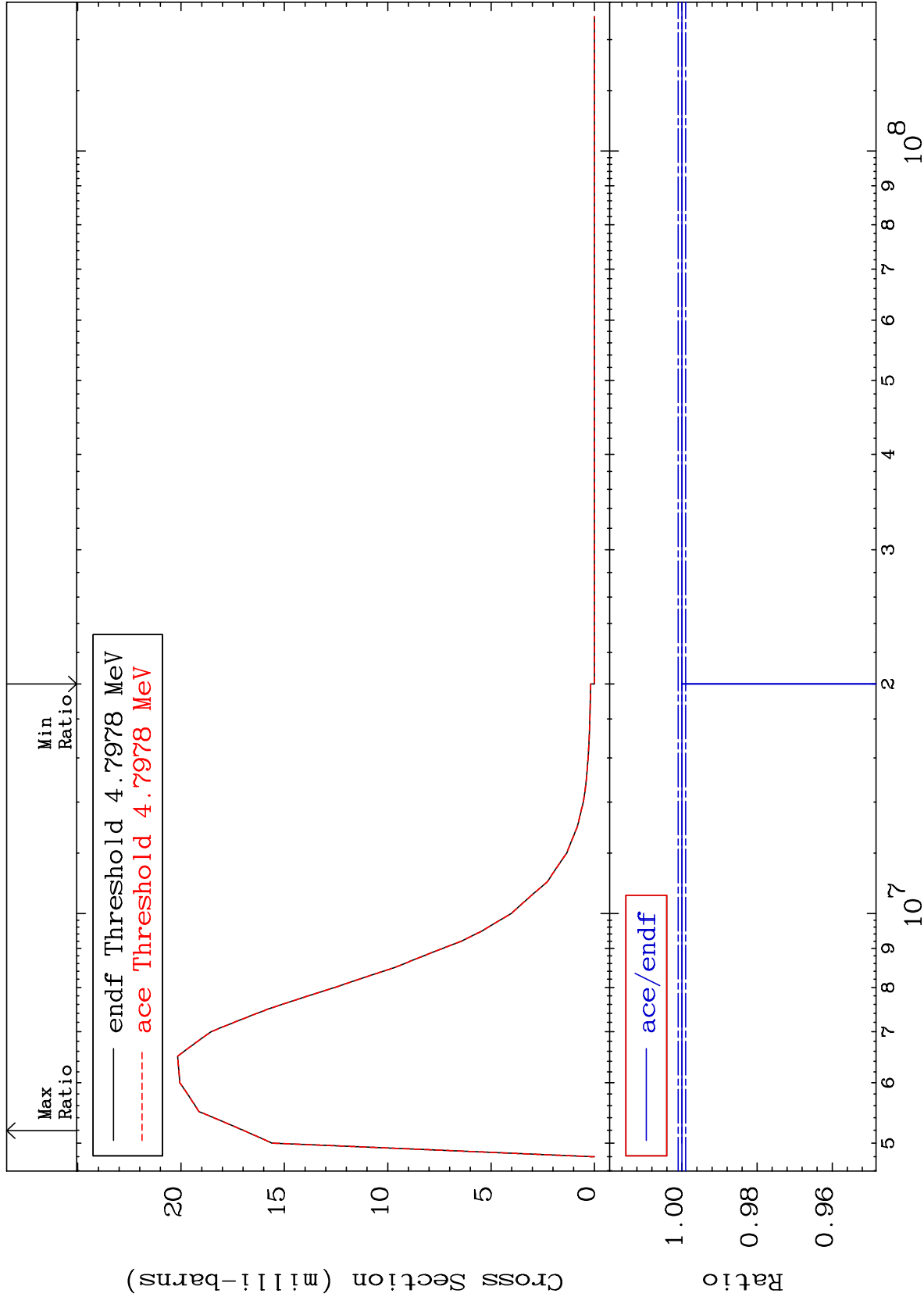
Incident Energy (eV)

20-Ca-44

MAT 2037

4.690 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



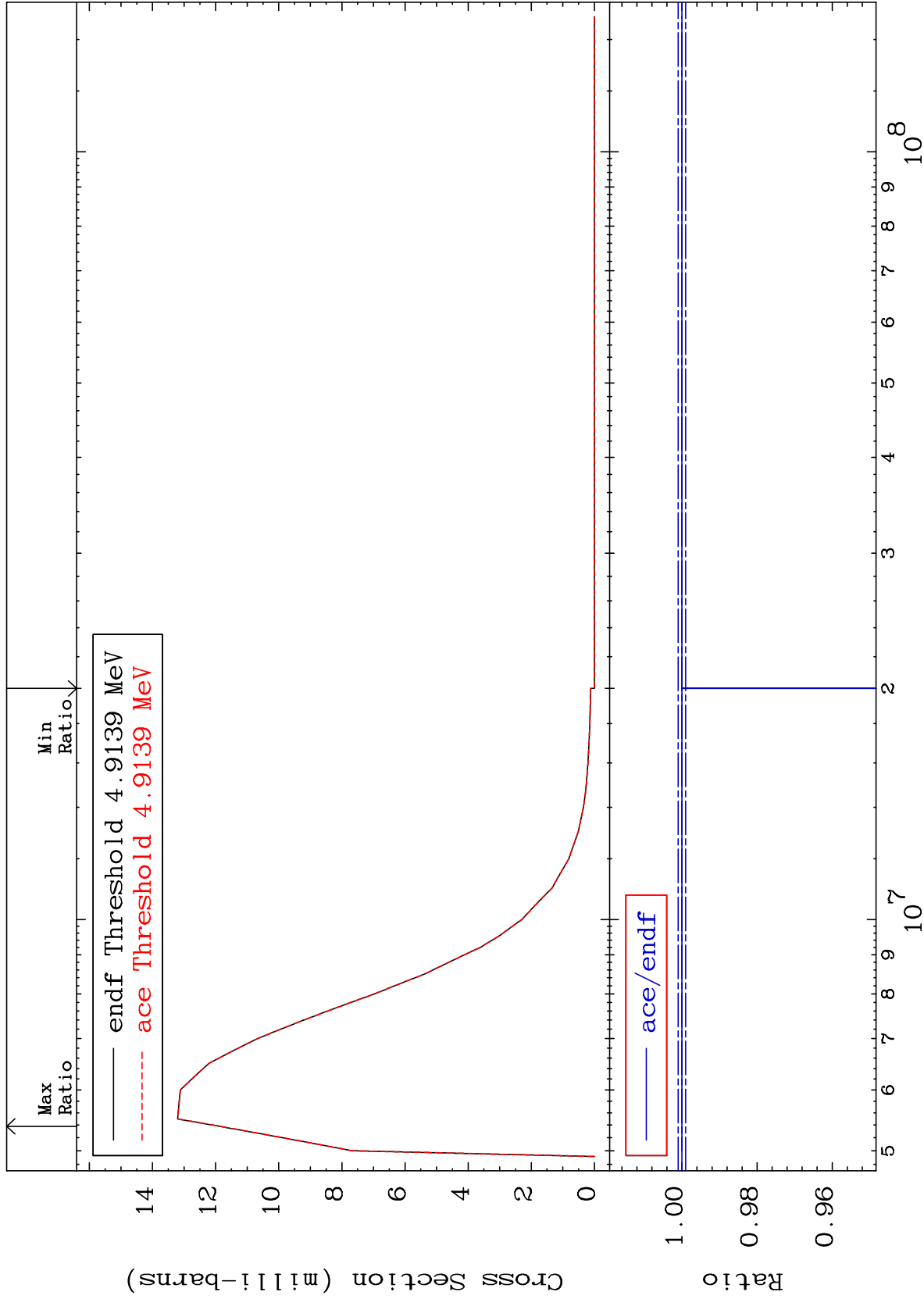
40

20-Ca-44

MAT 2037

4.804 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



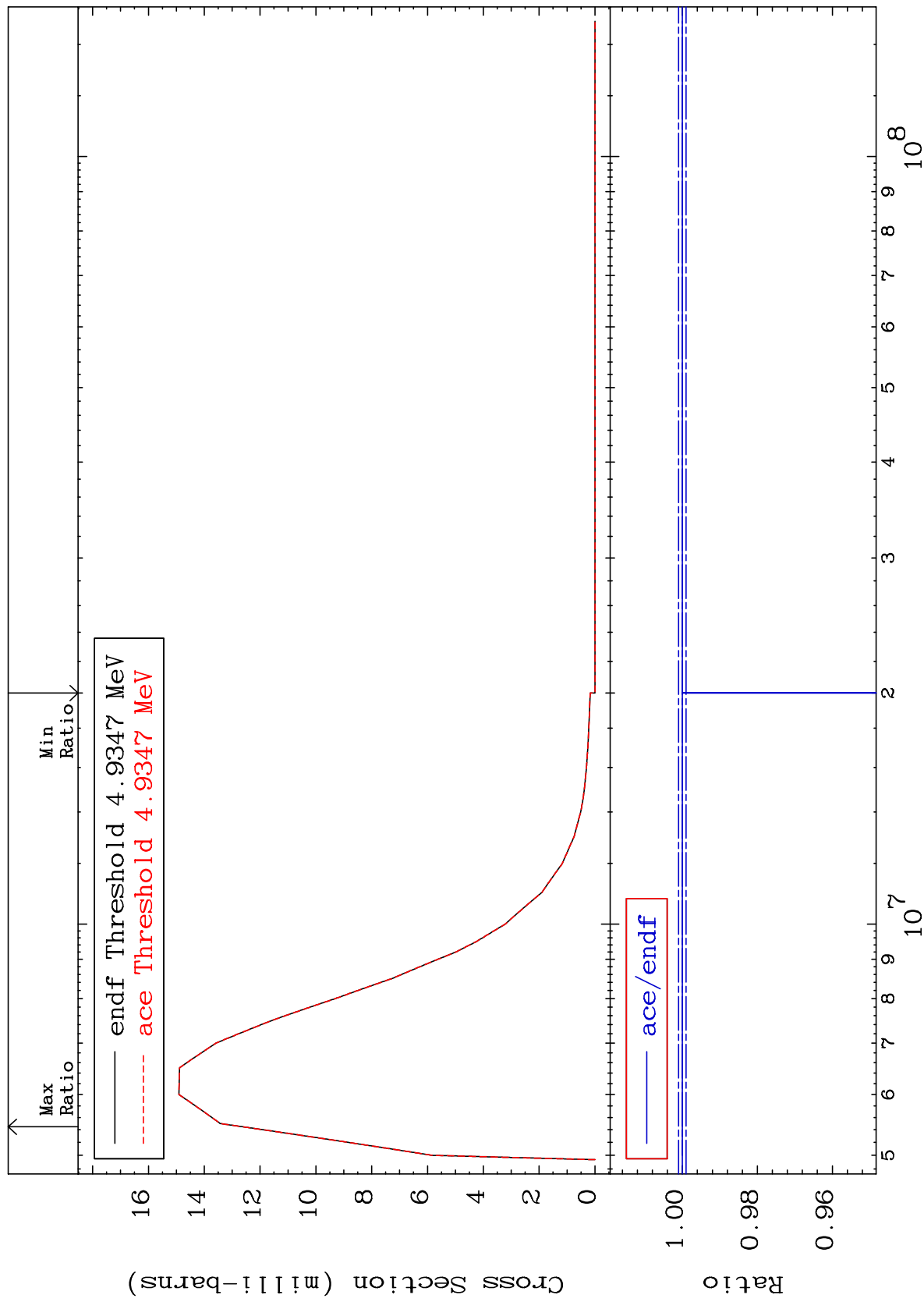
41

20-Ca-44

MAT 2037

4.824 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



42

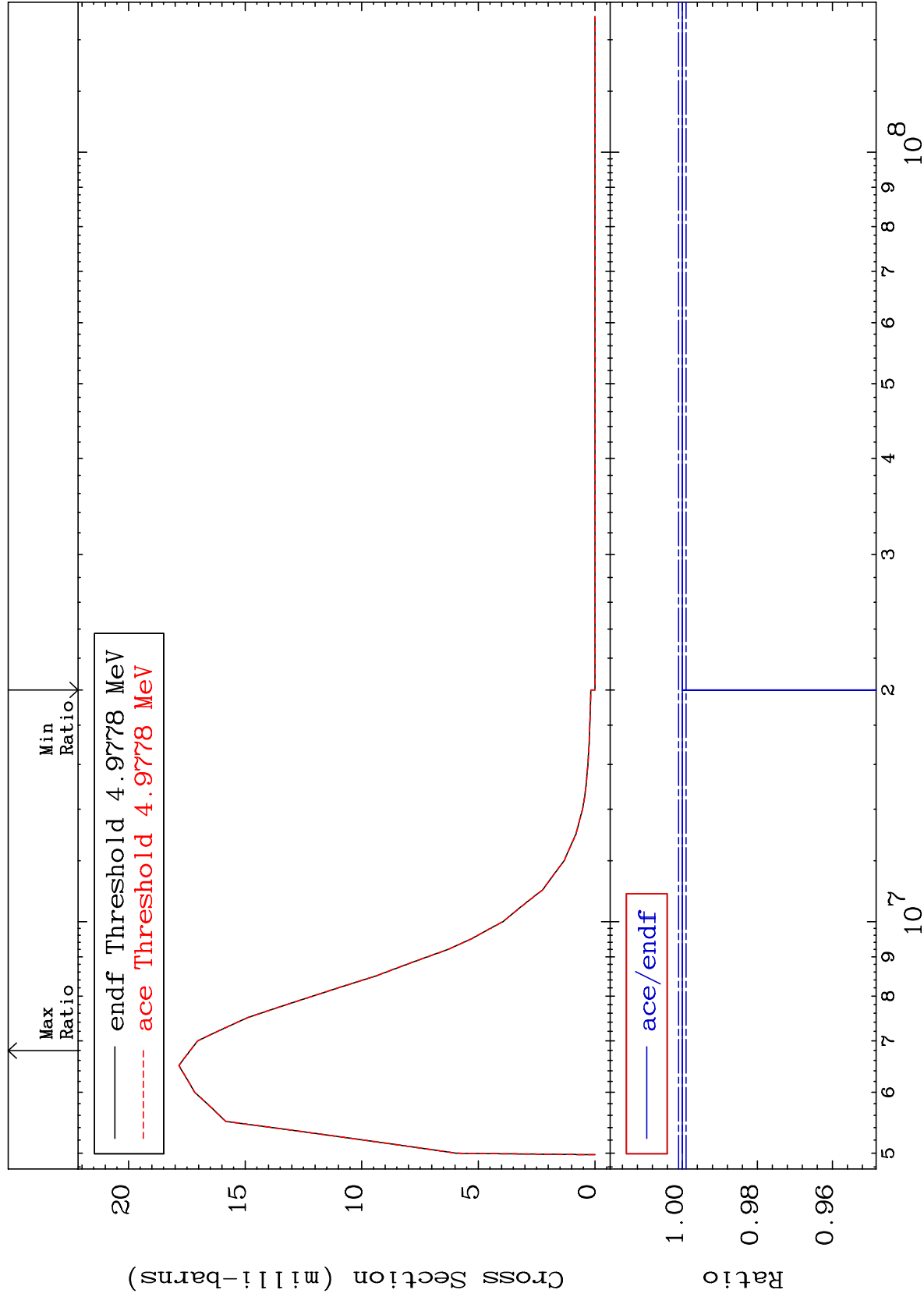
Incident Energy (eV)

20-Ca-44

MAT 2037

4.866 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %

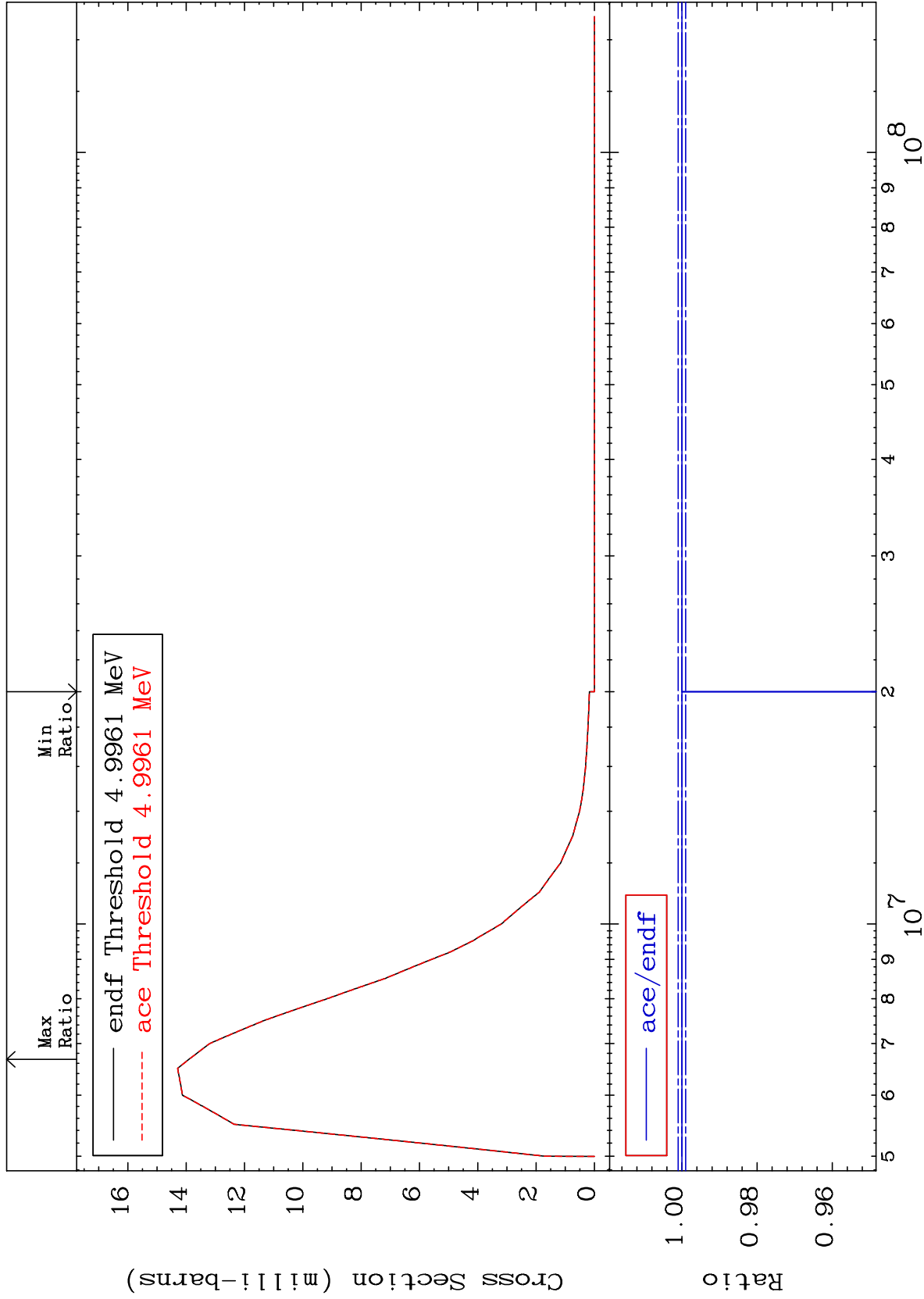


43

MAT 2037

4.884 MeV (n,n') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %

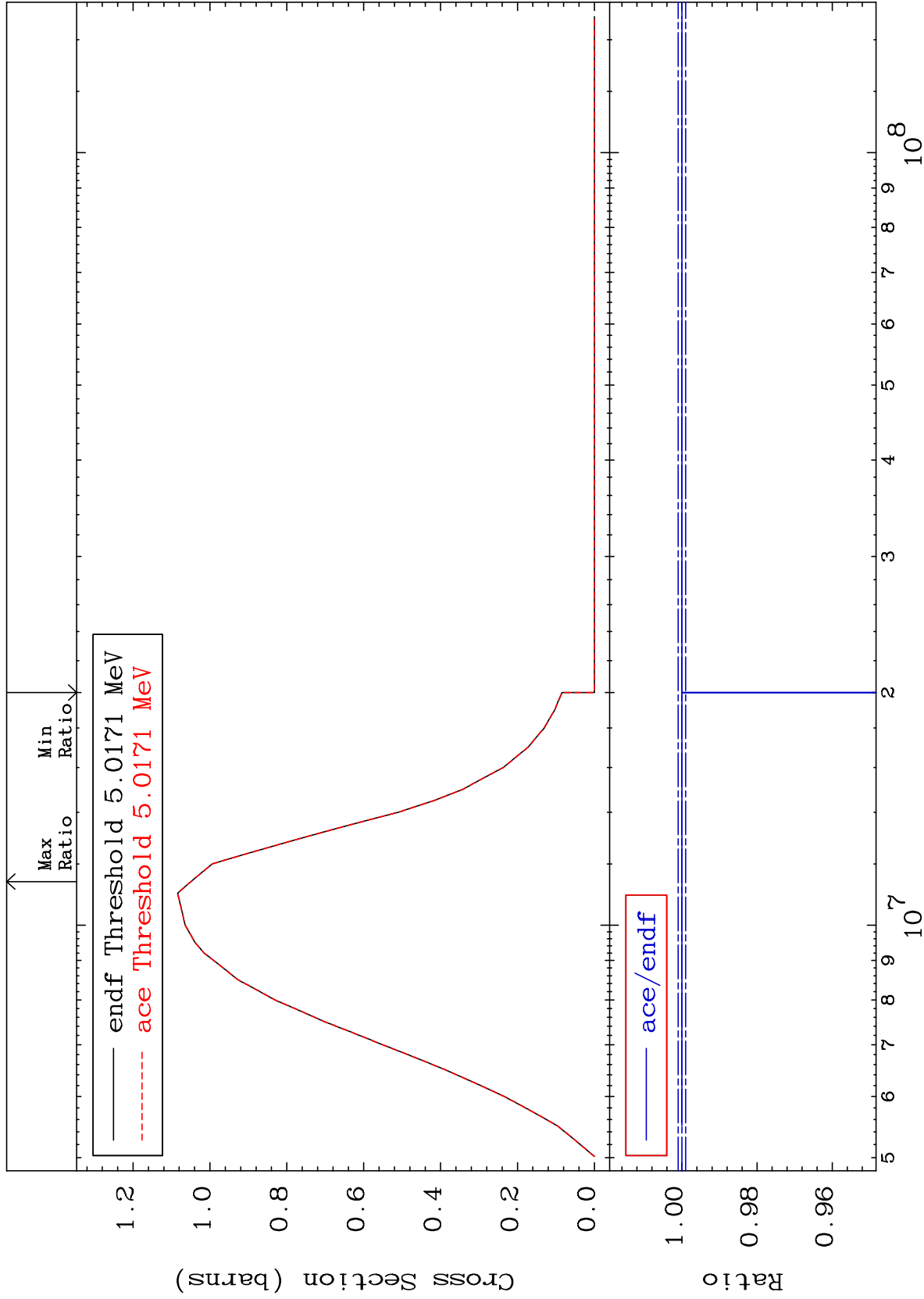


44

MAT 2037

(n,n') Continuum
Cross Section

20-Ca-44
-100.0 To 0.000 %



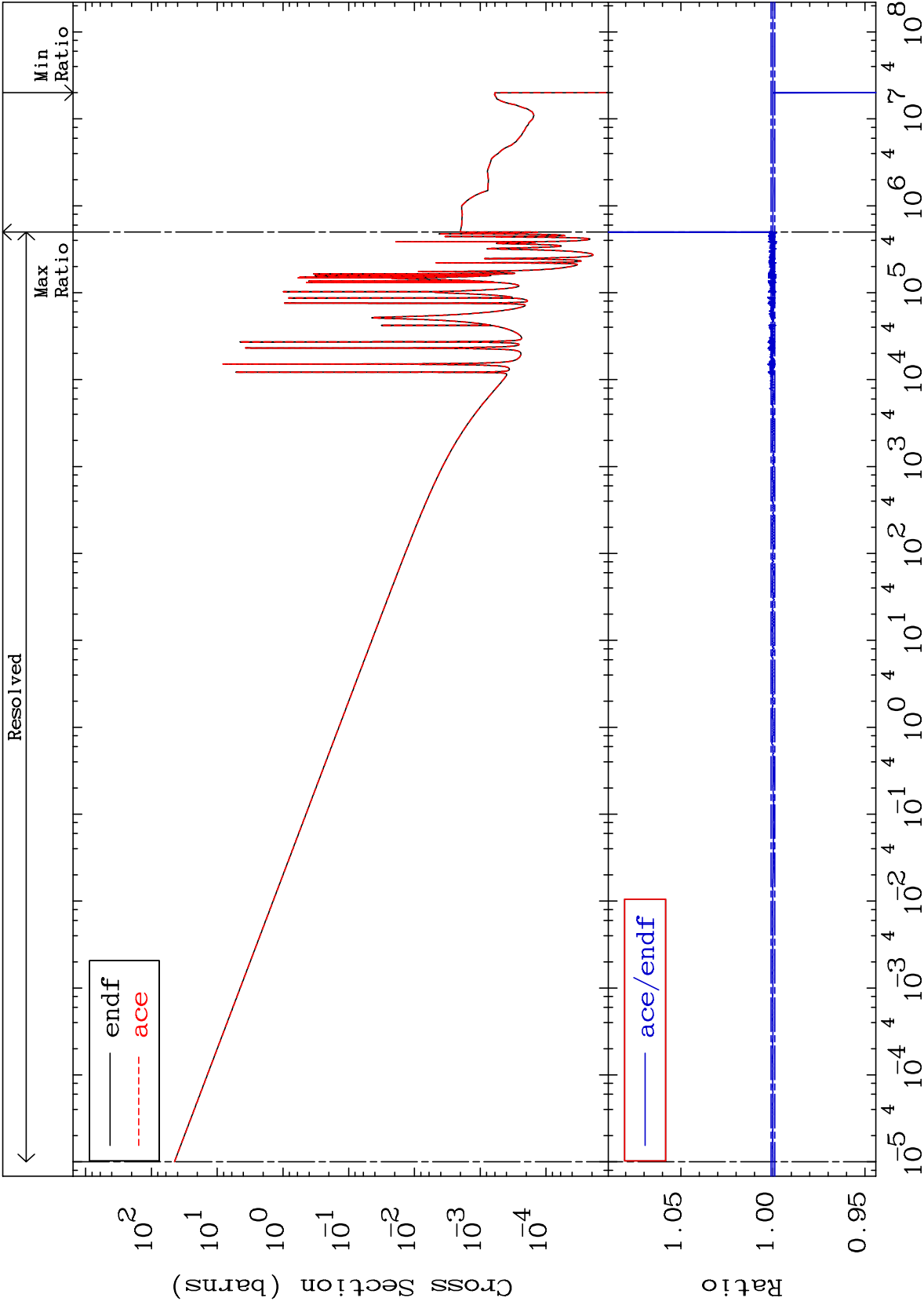
MAT 2037

(n, γ)

20-Ca-44

Cross Section

-100.0 To 84.16 %



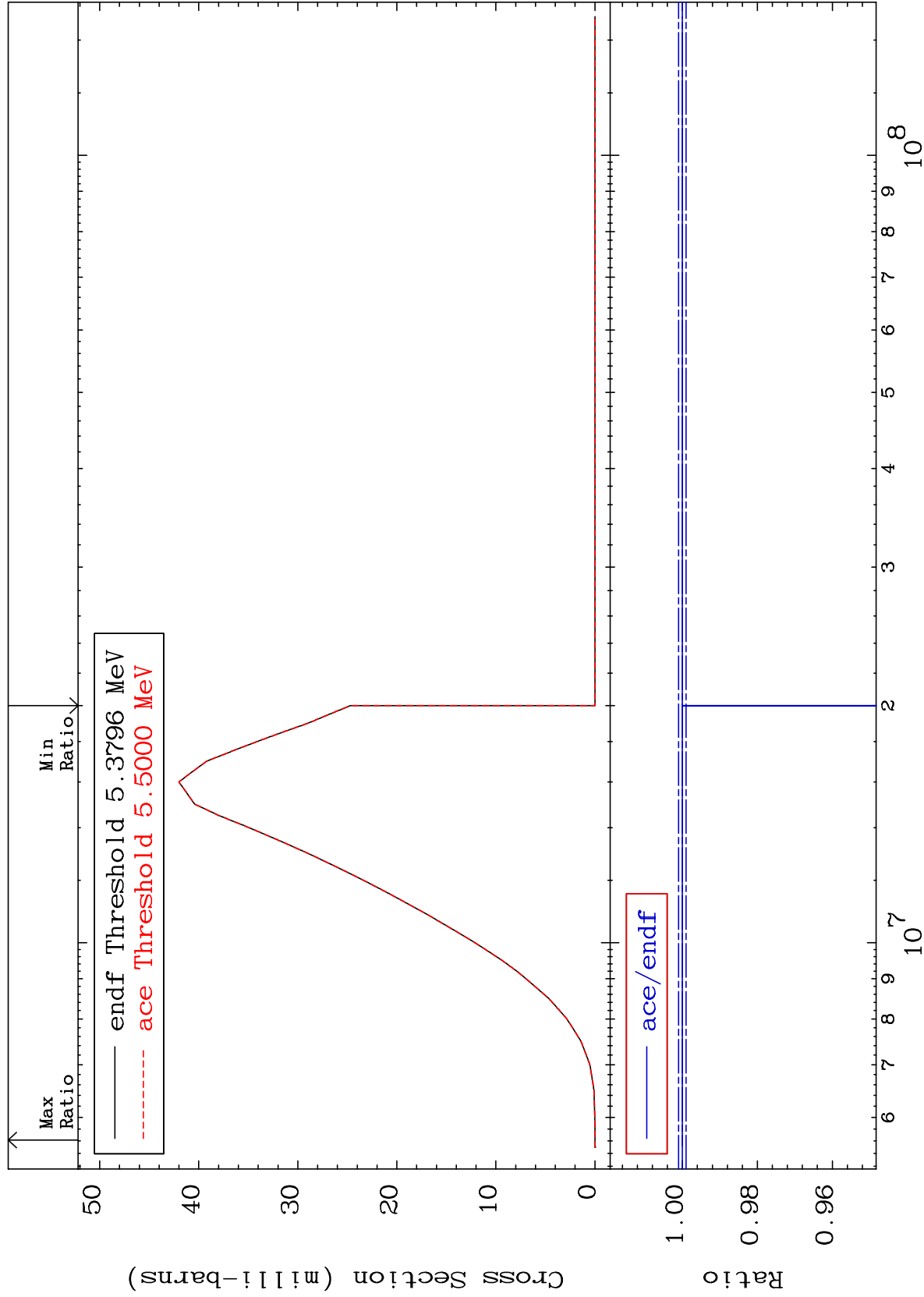
MAT 2037

(n,p)

20-Ca-44

Cross Section

-100.0 To 0.000 %



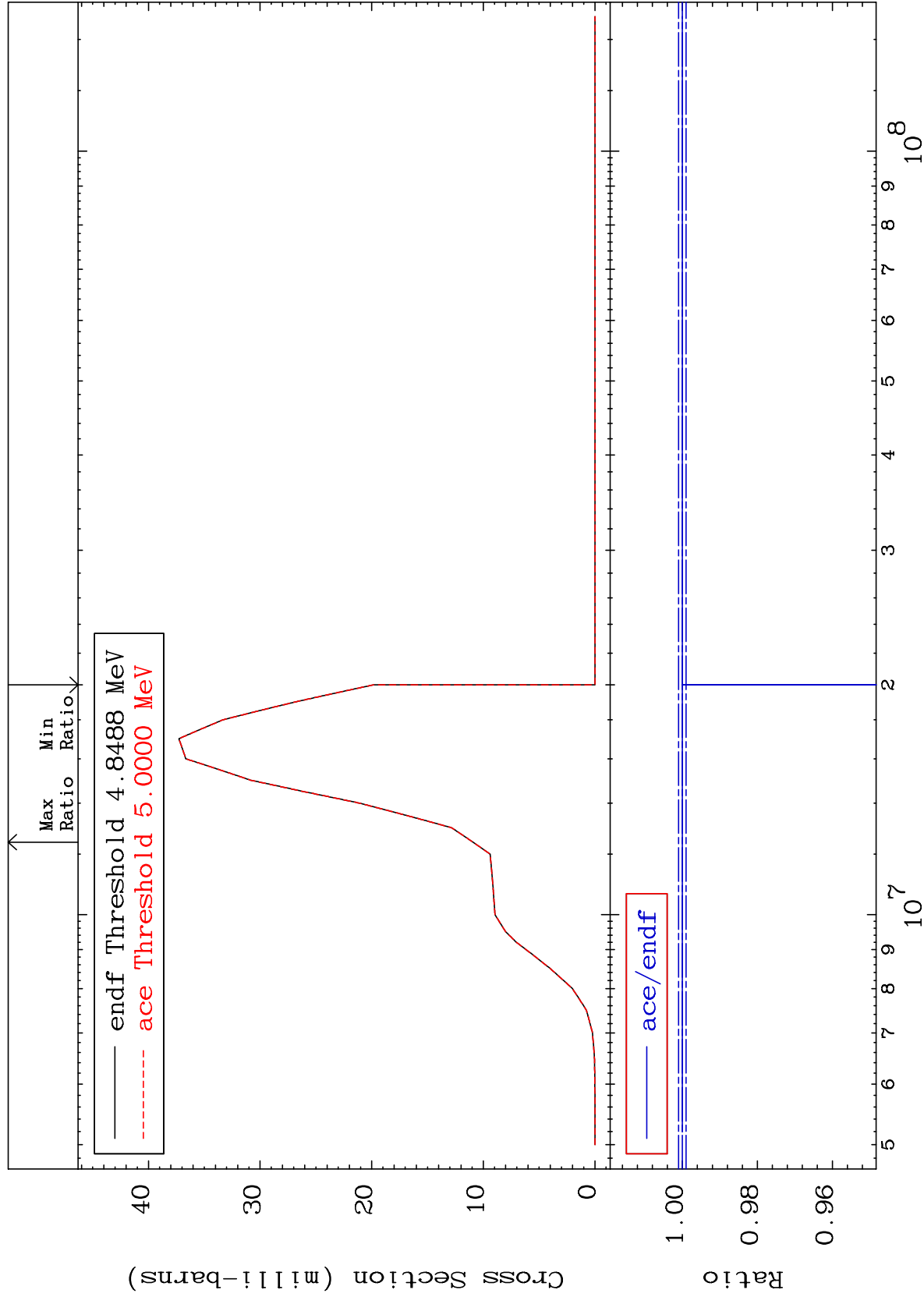
MAT 2037

(n, α)

20-Ca-44

Cross Section

-100.0 To 0.000 %

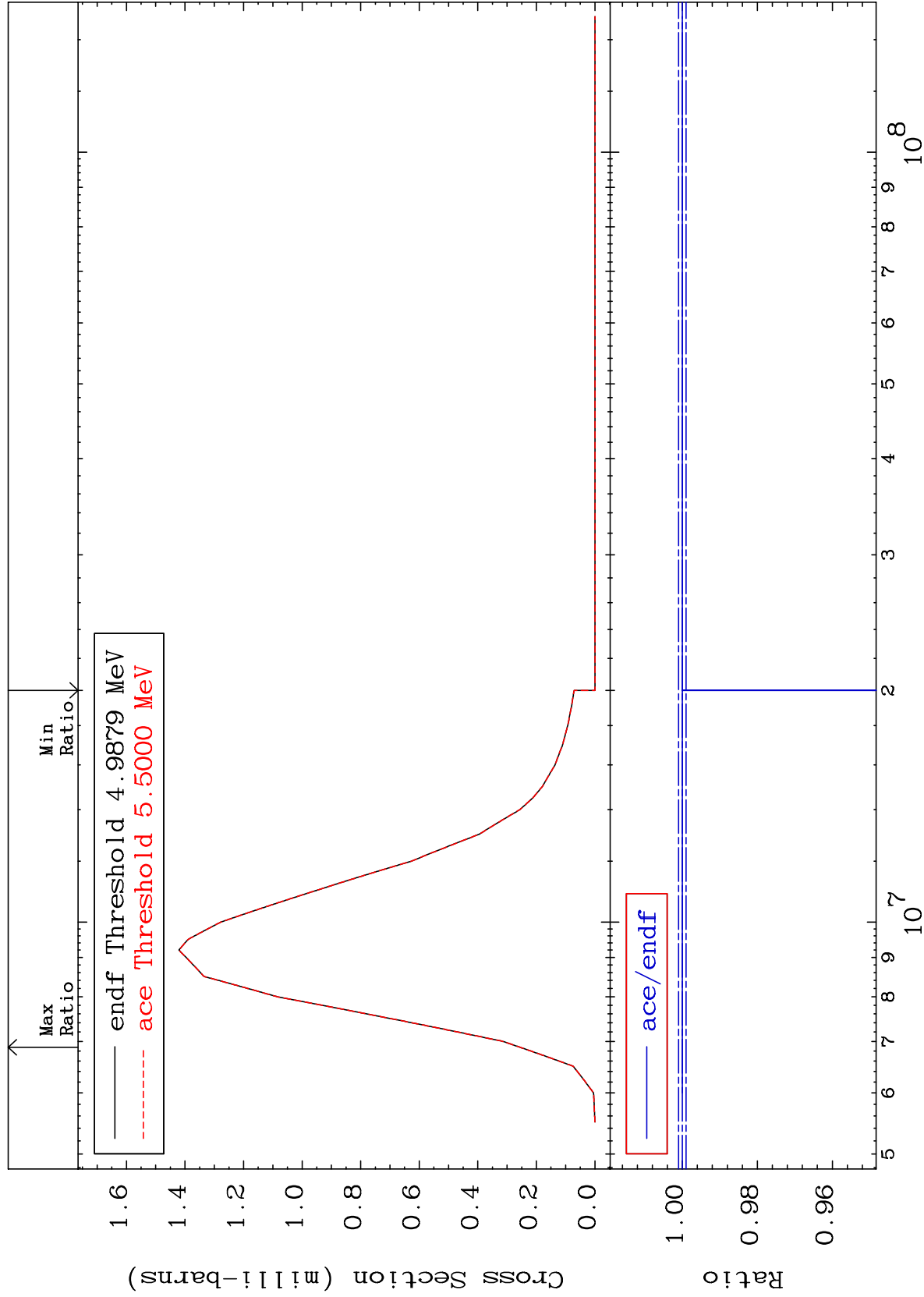


48

MAT 2037

(n, p') Ground
Cross Section

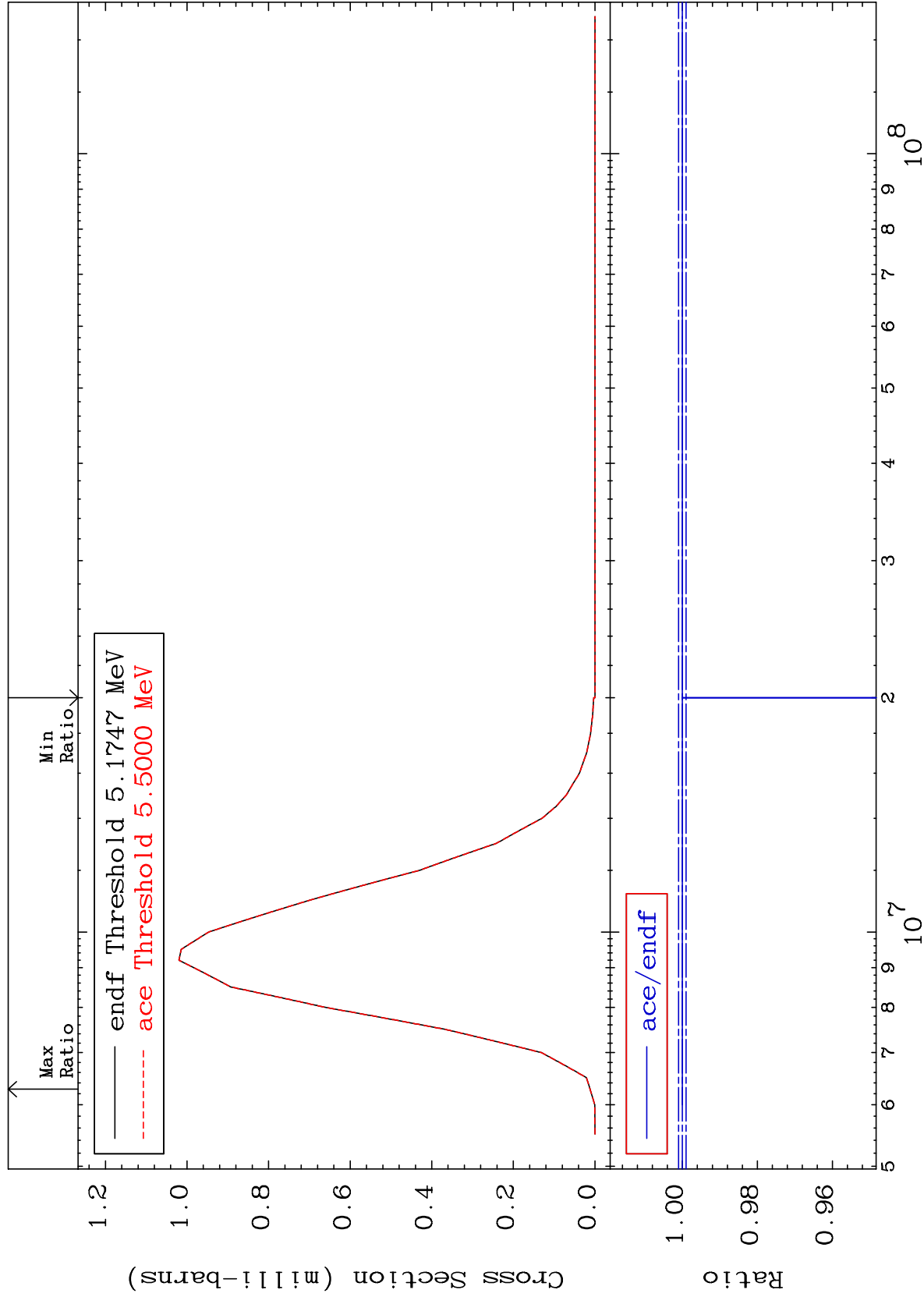
20-Ca-44
-100.0 To 0.000 %



MAT 2037

182.6 keV (n,p') Level
Cross Section

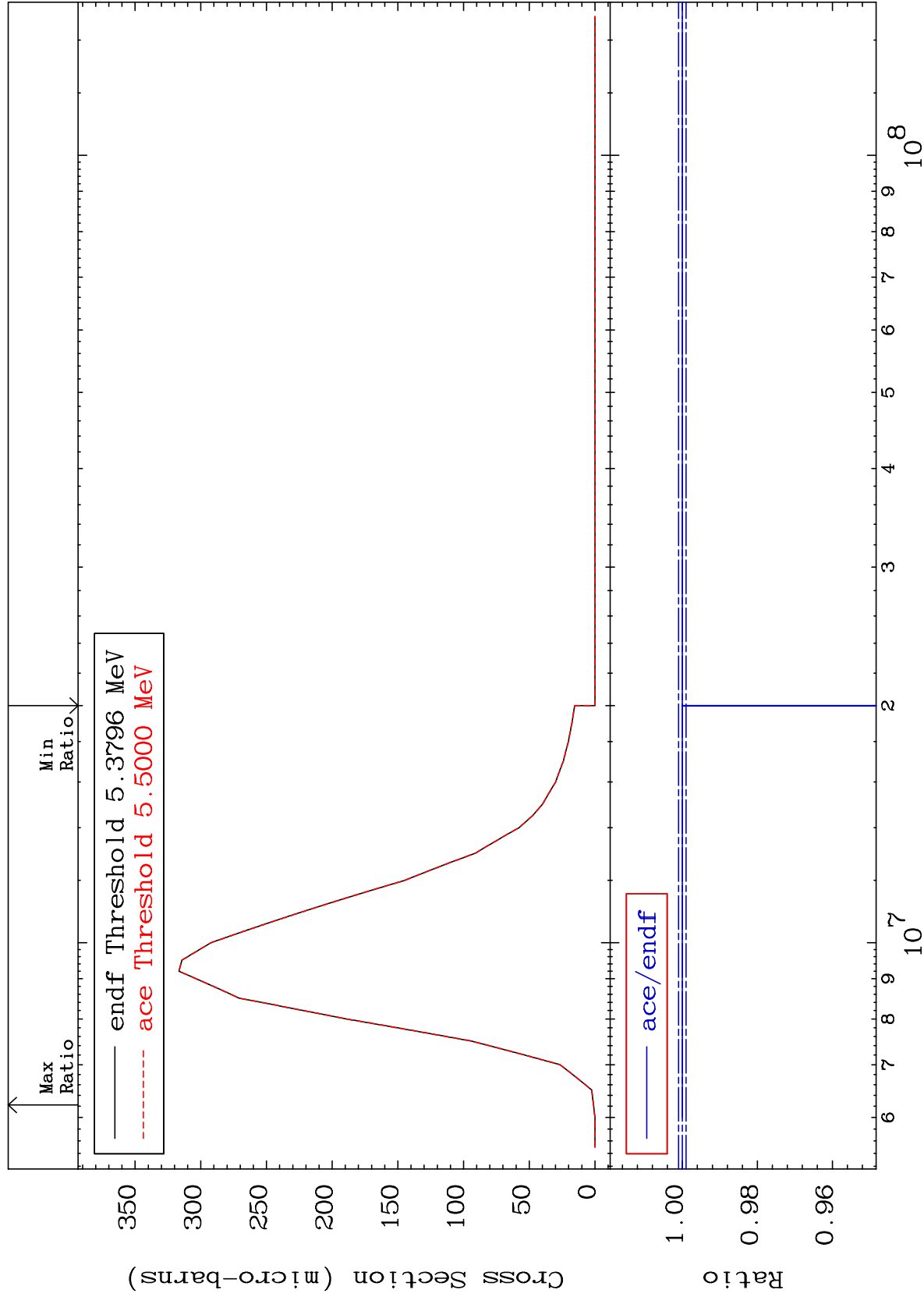
20-Ca-44
-100.0 To 0.000 %



MAT 2037

382.9 keV (n,p') Level
Cross Section

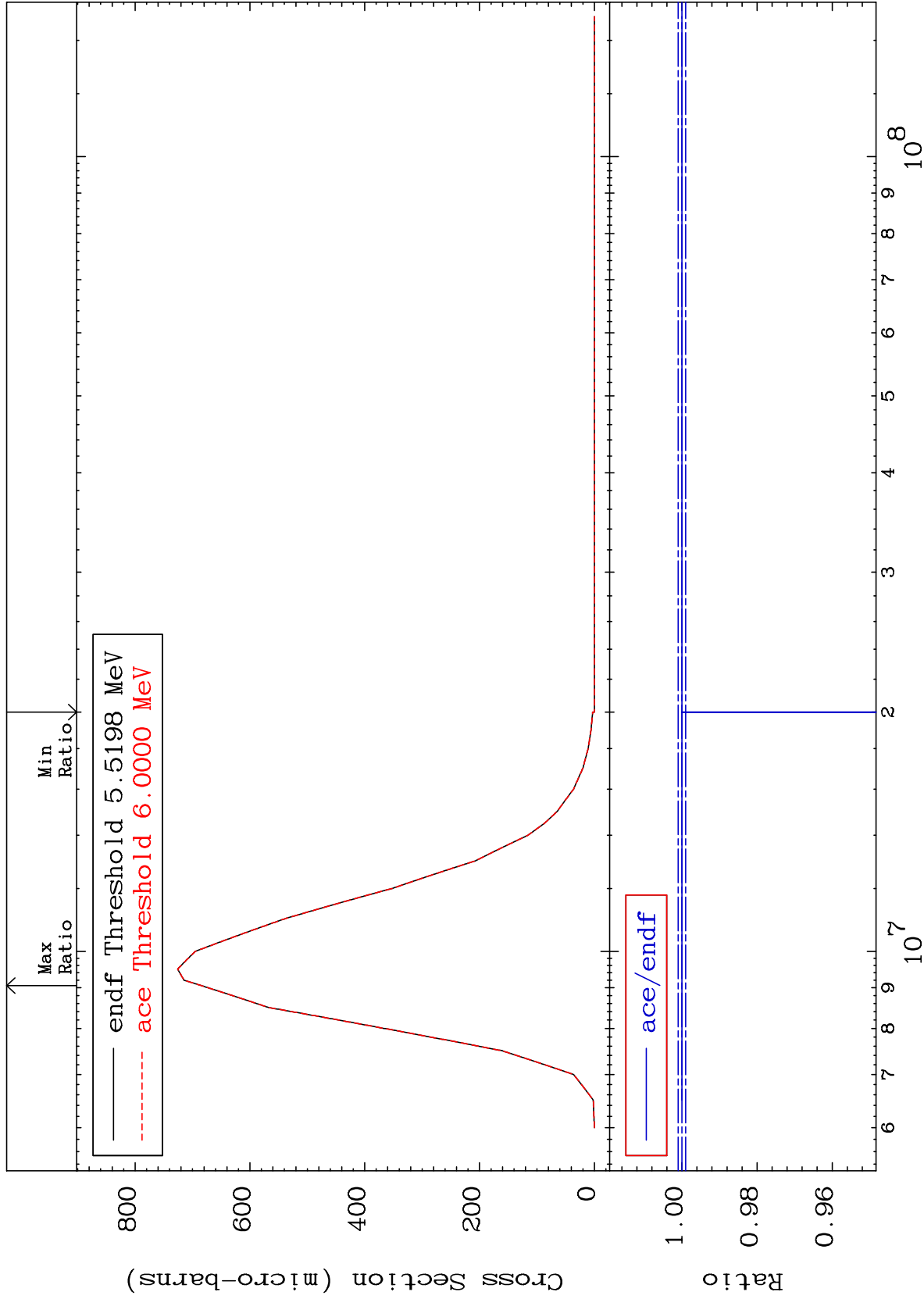
20-Ca-44
-100.0 To 0.000 %



MAT 2037

520.0 keV (n,p') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



52

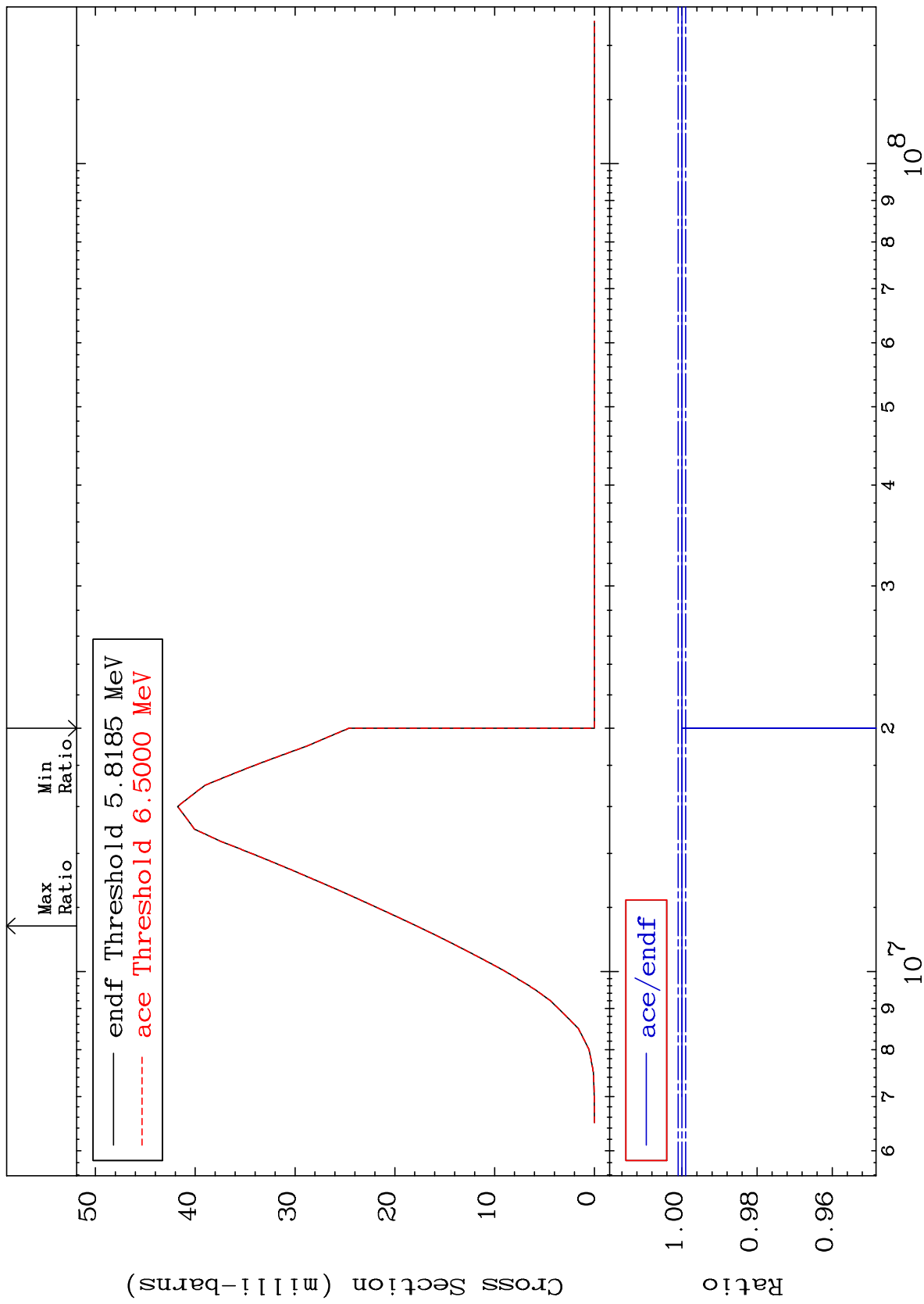
Incident Energy (eV)

20-Ca-44

MAT 2037

812.0 keV (n,p') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



53

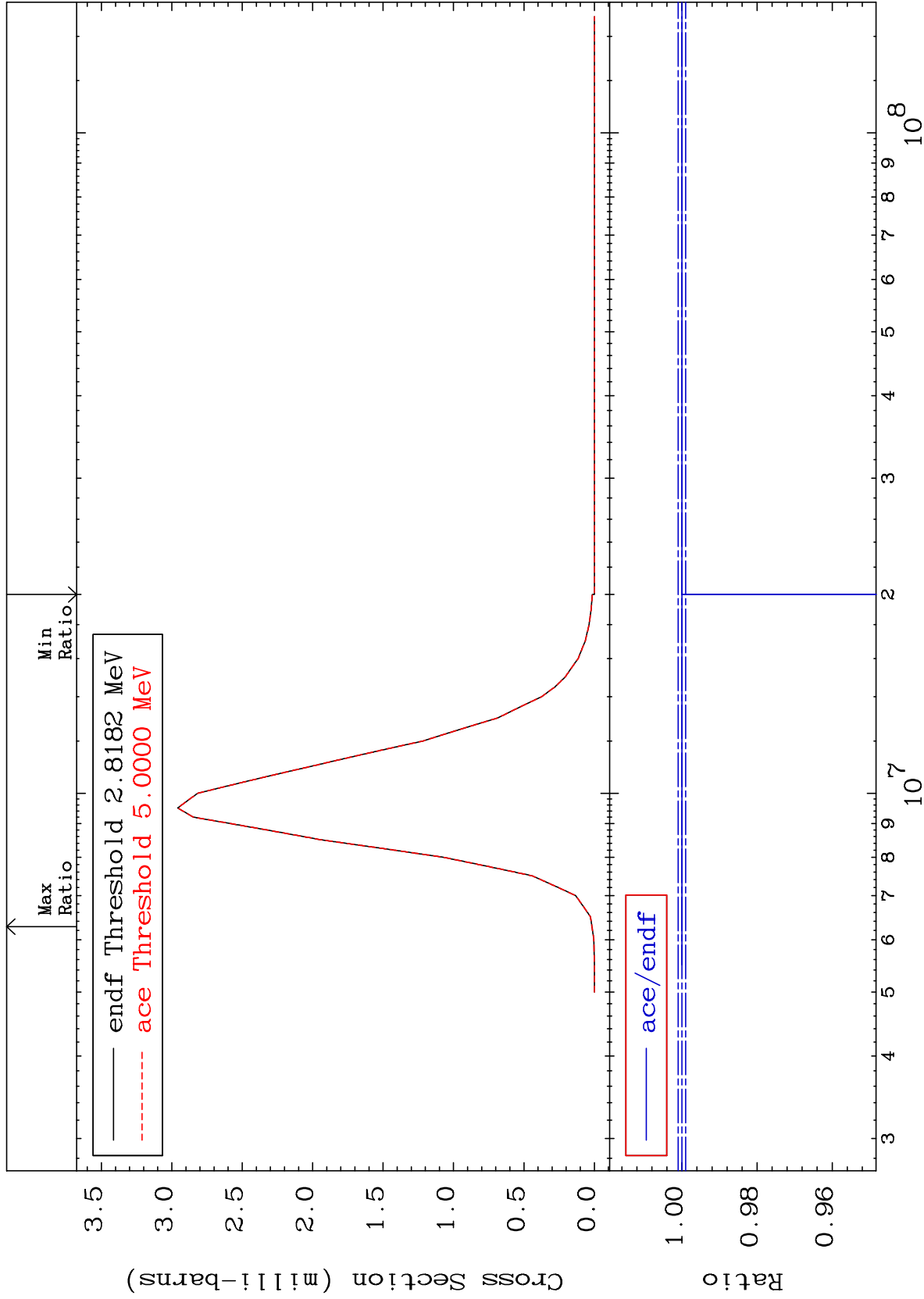
Incident Energy (eV)

20-Ca-44

MAT 2037

(n, α') Ground
Cross Section

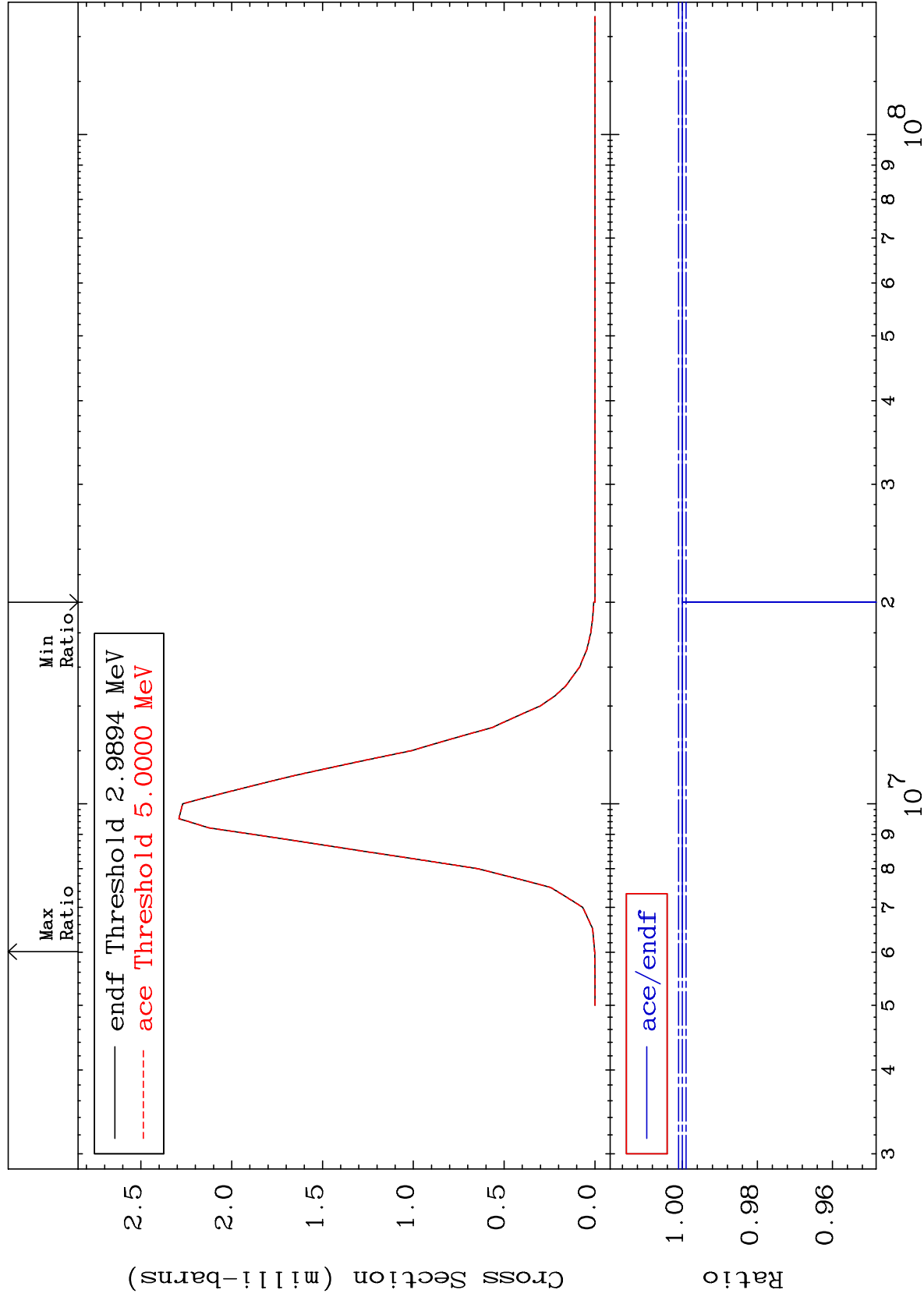
20-Ca-44
-100.0 To 0.000 %



MAT 2037

167.3 keV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



55

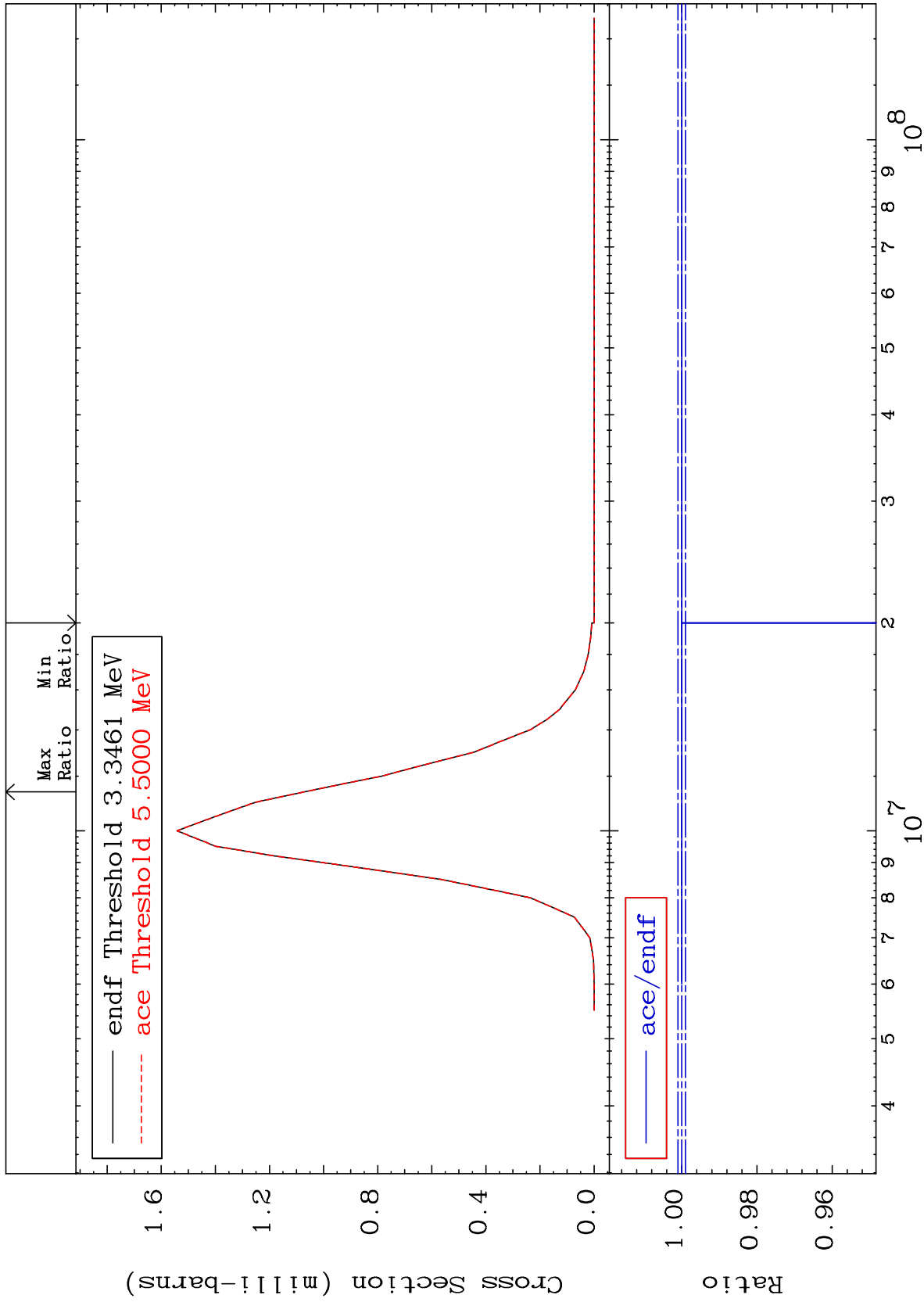
Incident Energy (eV)

20-Ca-44

MAT 2037

516.0 keV (n,α') Level
Cross Section

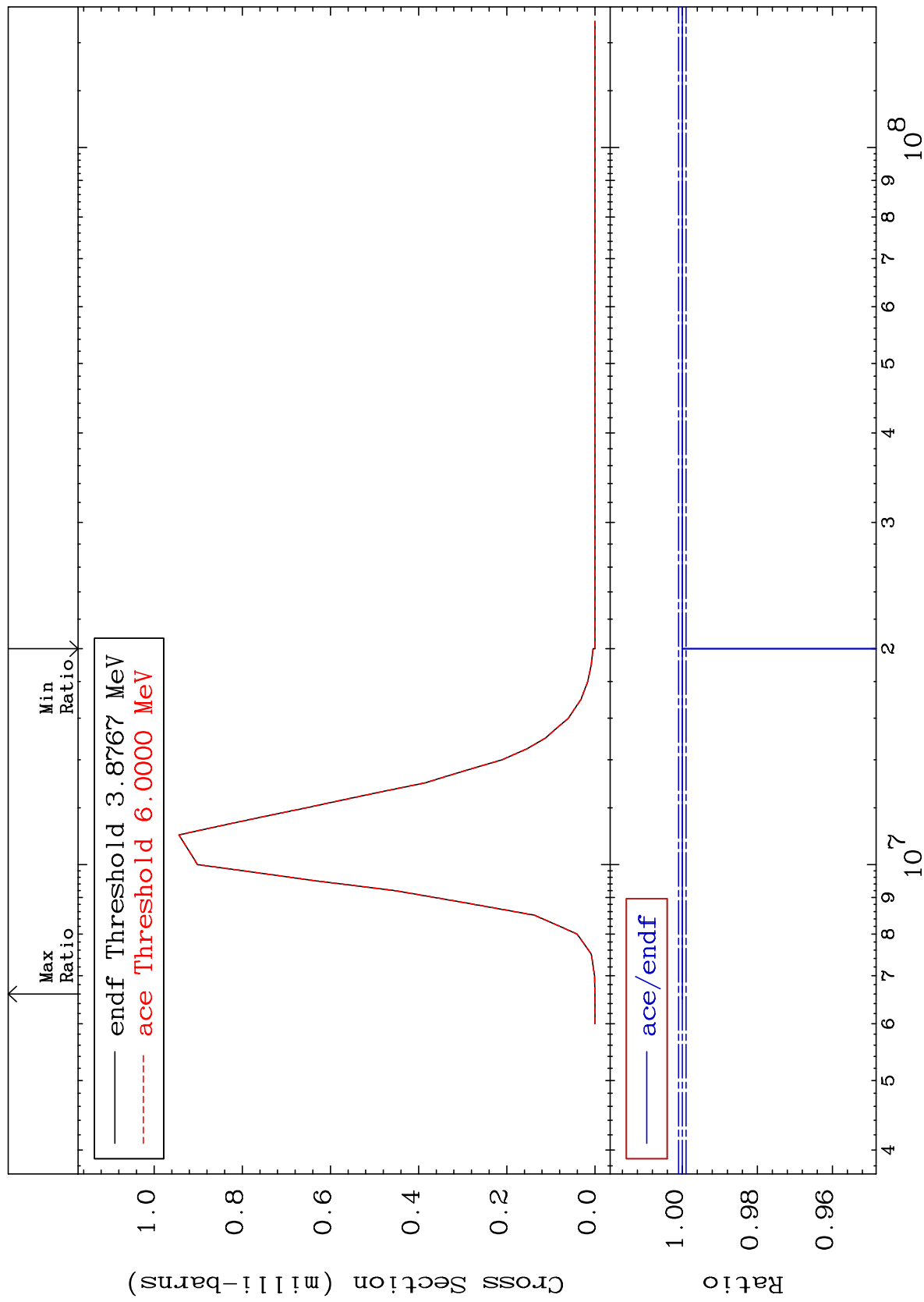
20-Ca-44
-100.0 To 0.000 %



MAT 2037

1.035 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



57

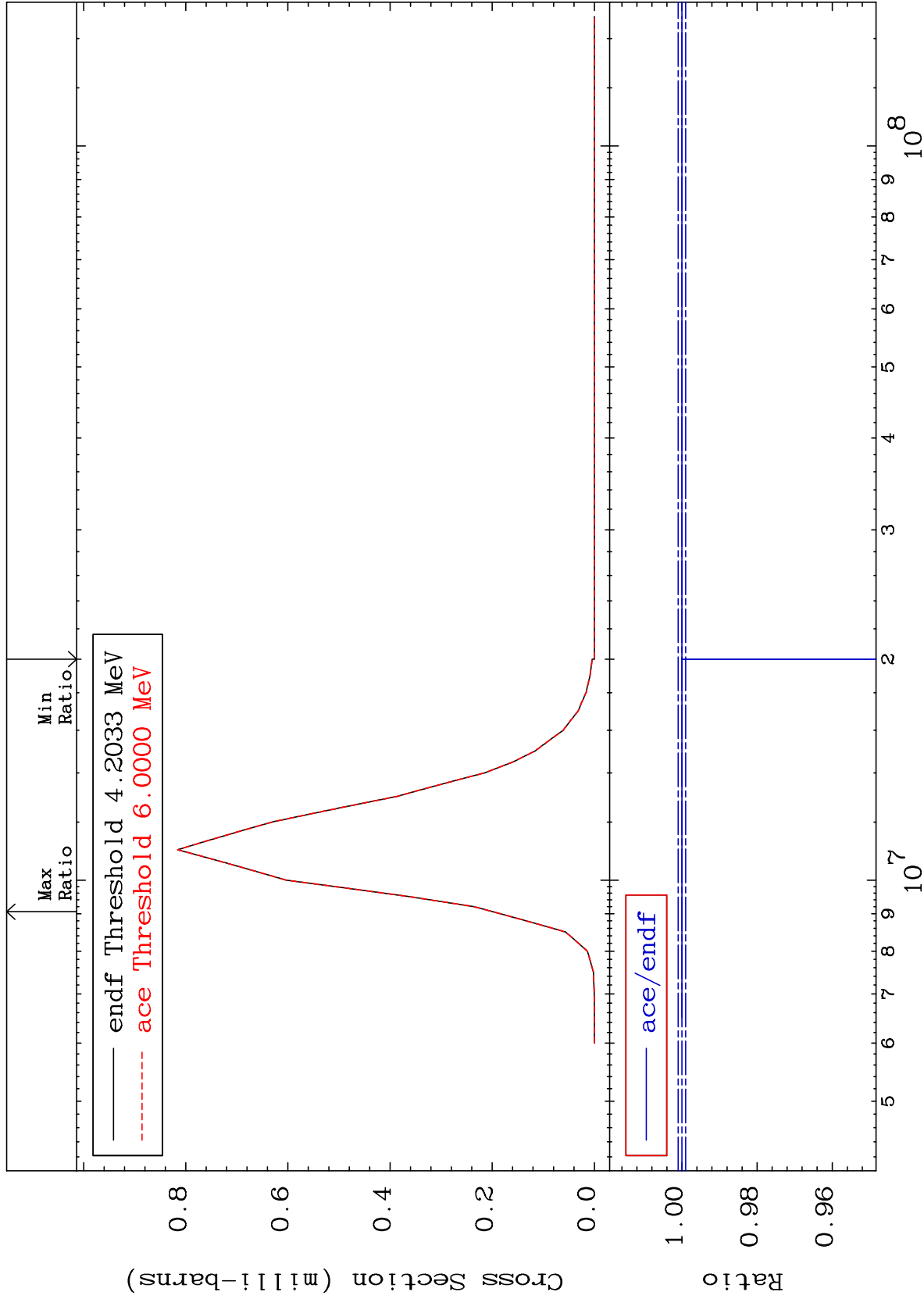
Incident Energy (eV)

20-Ca-44

MAT 2037

1.354 MeV (n, α') Level
Cross Section

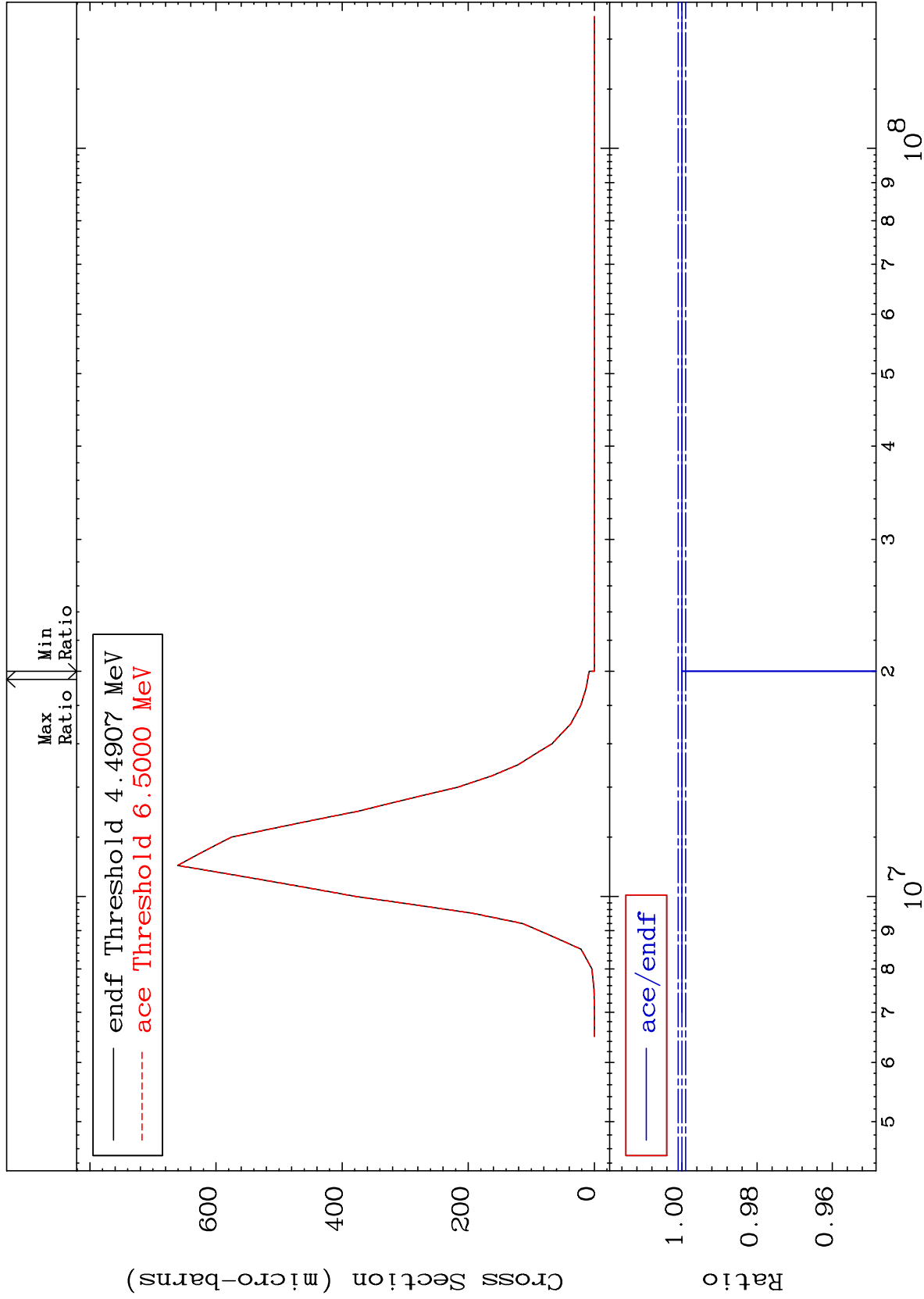
20-Ca-44
-100.0 To 0.000 %



MAT 2037

1.635 MeV (n,α') Level
Cross Section

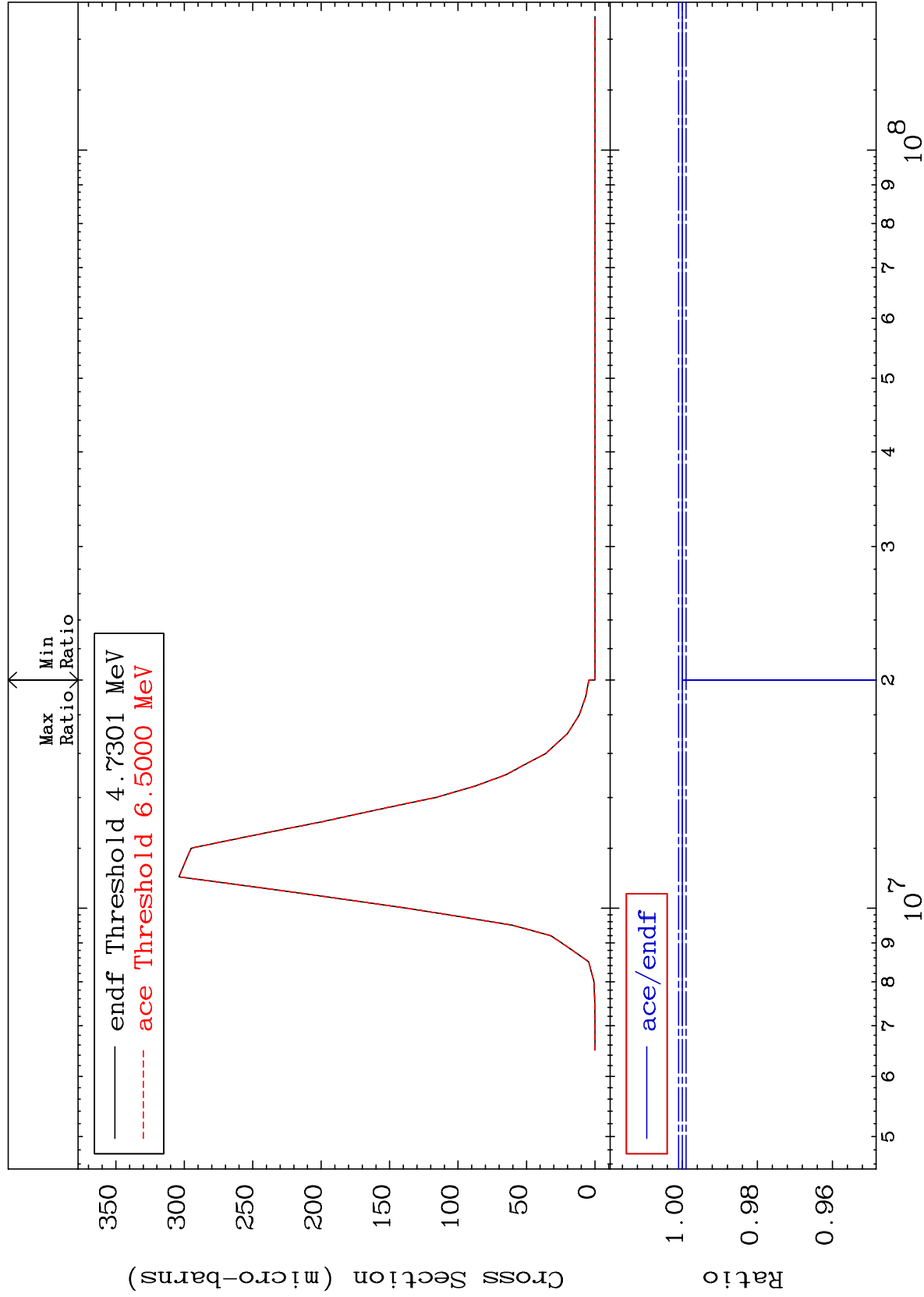
20-Ca-44
-100.0 To 0.000 %



MAT 2037

1.869 MeV (n,α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %

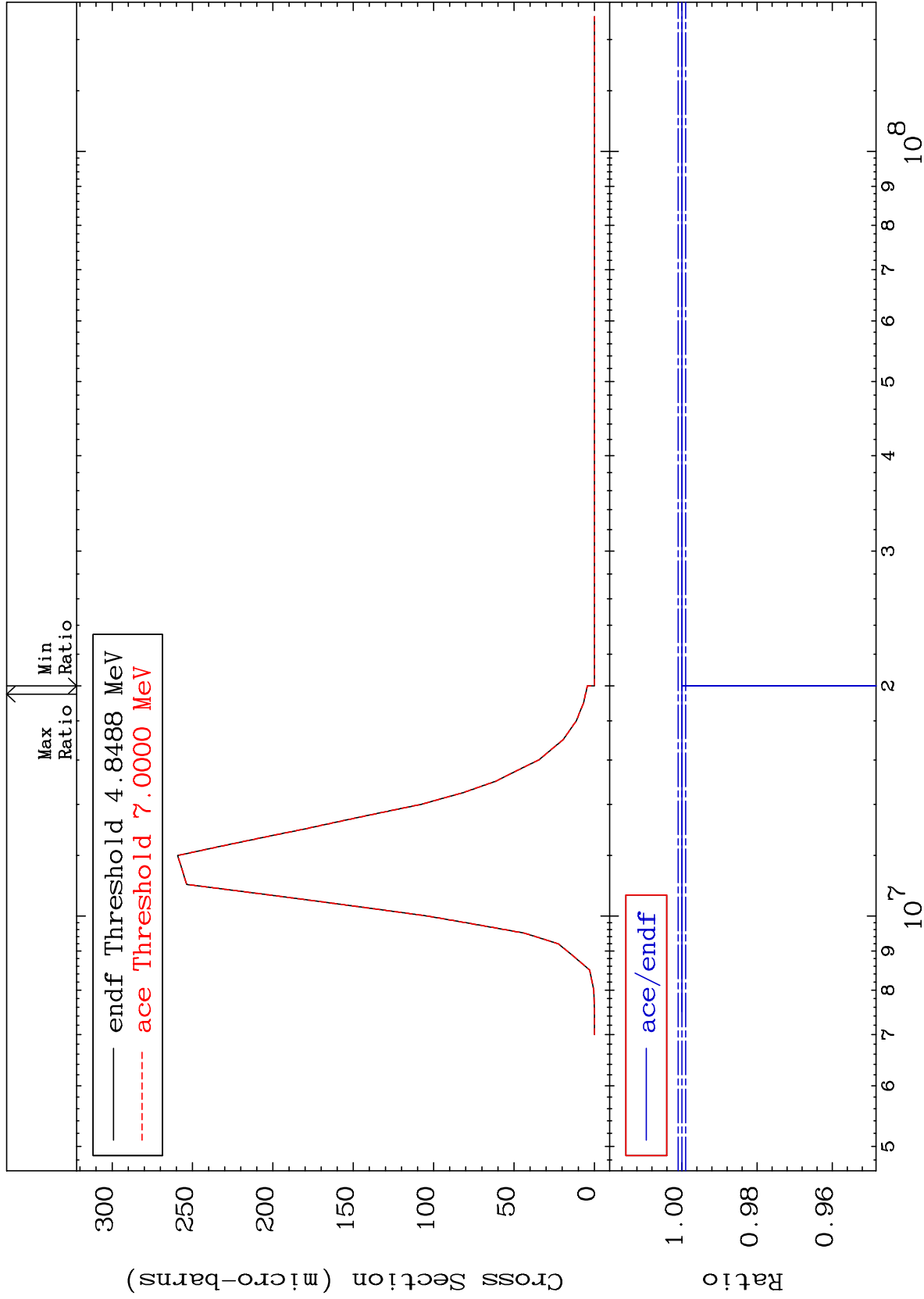


60

MAT 2037

1.985 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



61

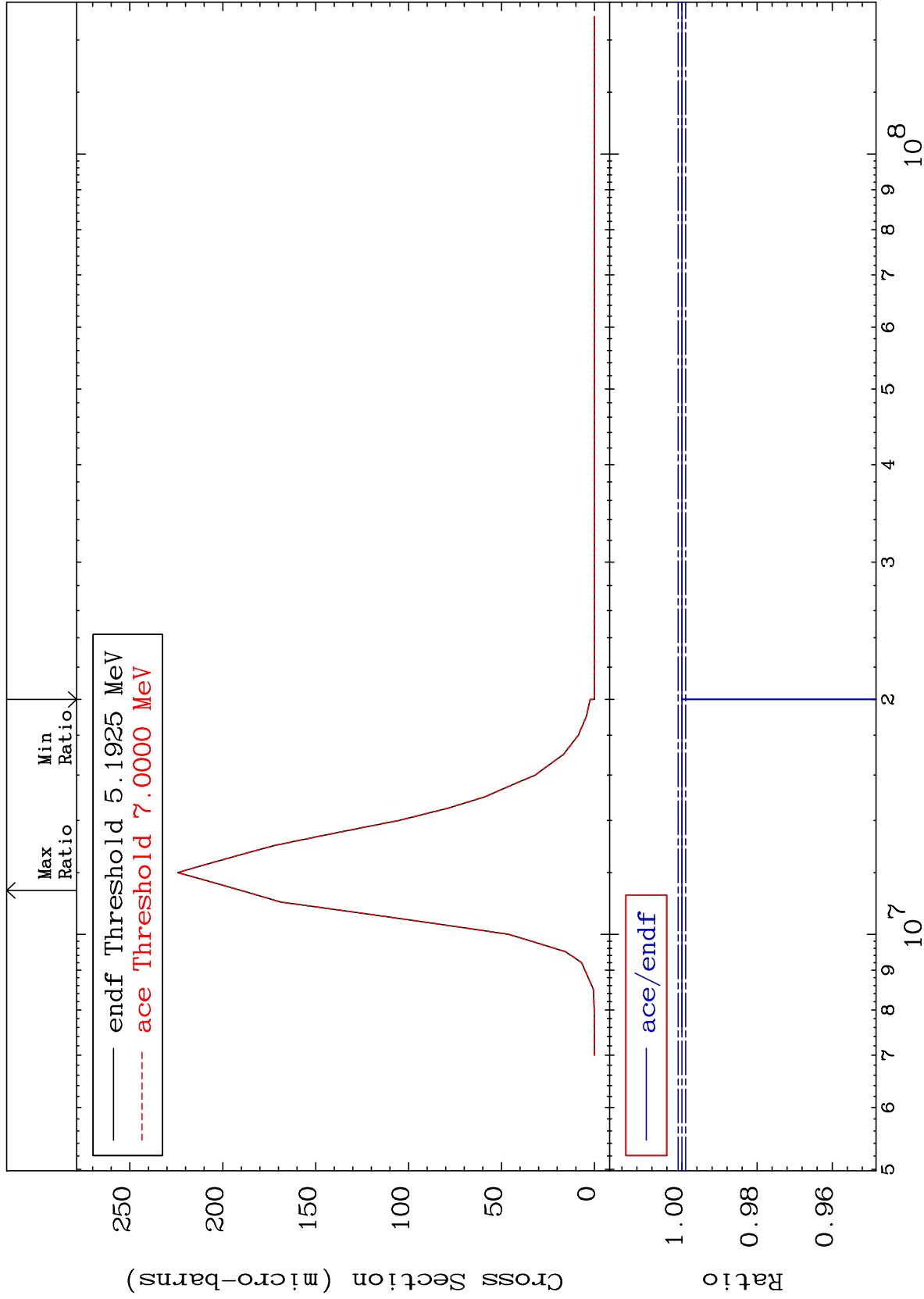
Incident Energy (eV)

20-Ca-44

MAT 2037

2.321 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



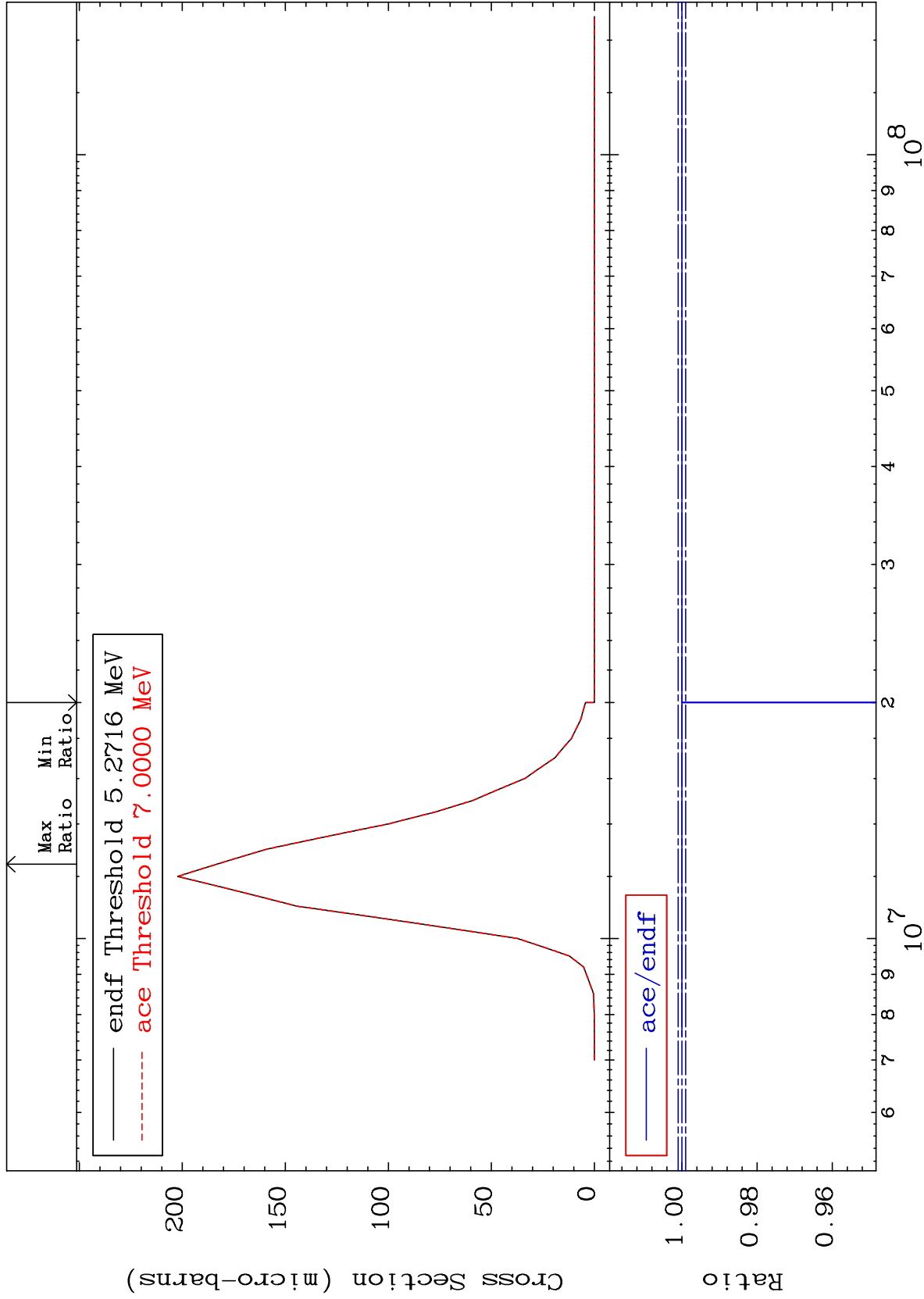
62

20-Ca-44

MAT 2037

2.398 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



63

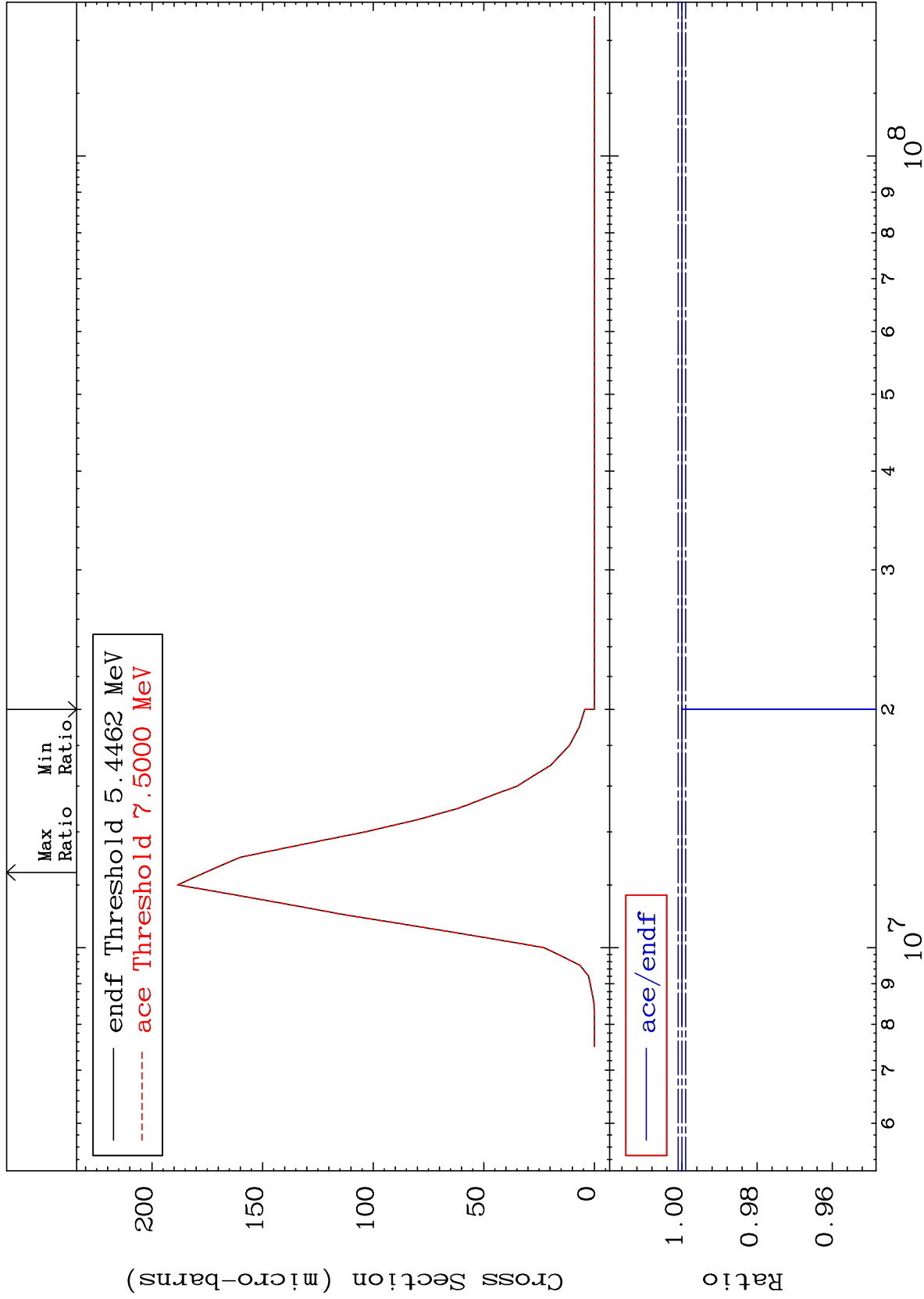
Incident Energy (eV)

20-Ca-44

MAT 2037

2.569 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %

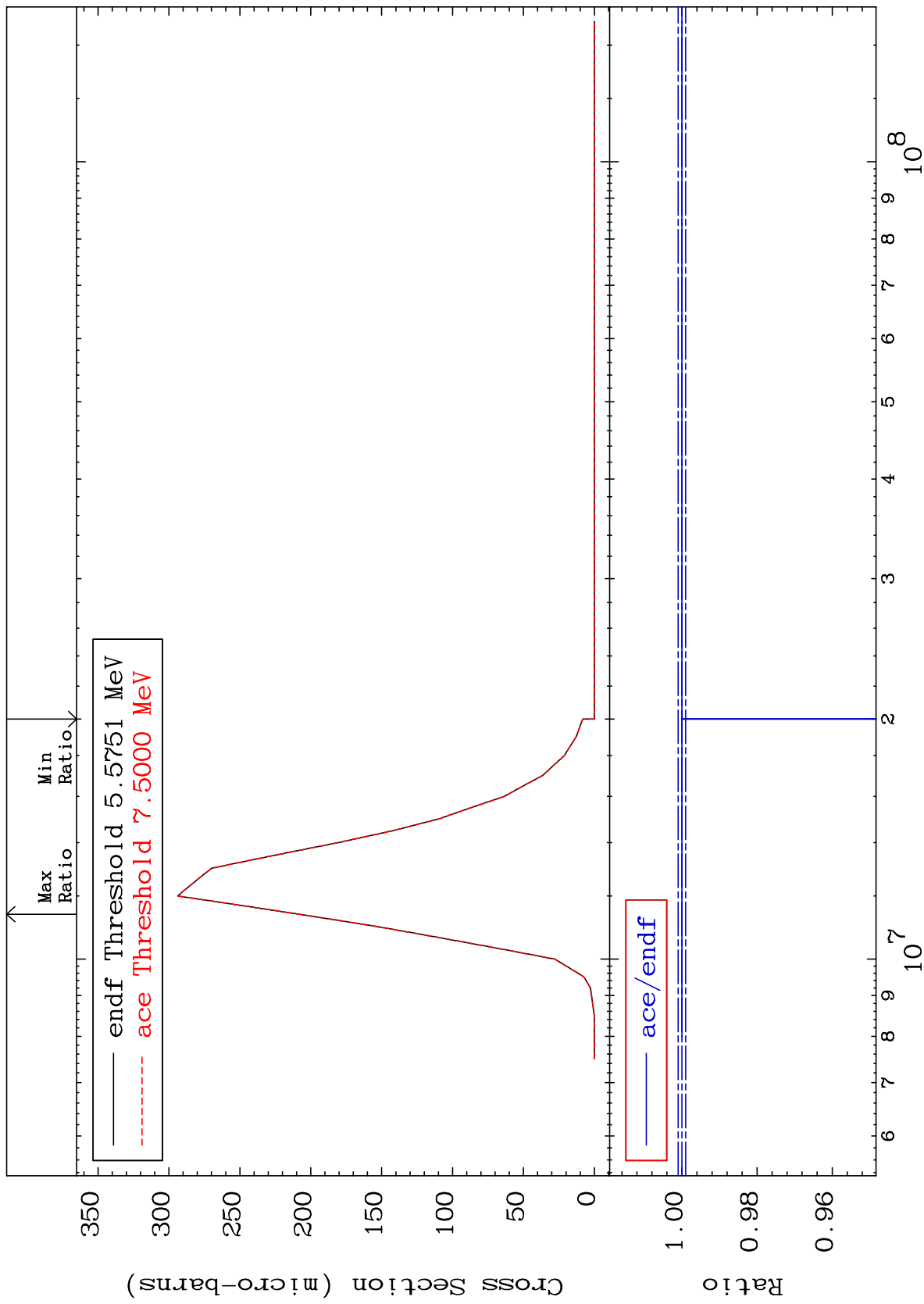


64

MAT 2037

2.695 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %

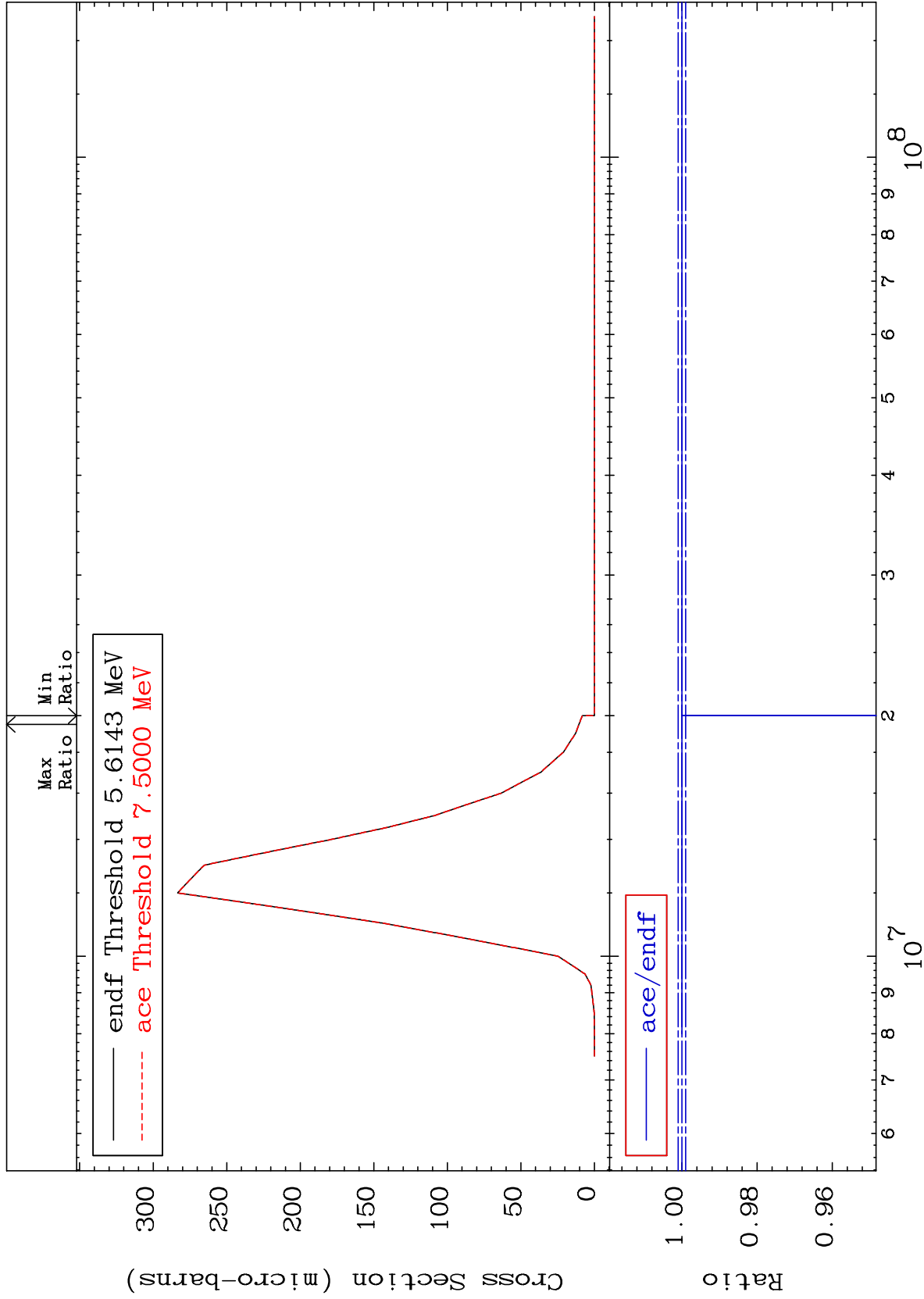


65

MAT 2037

2.733 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %

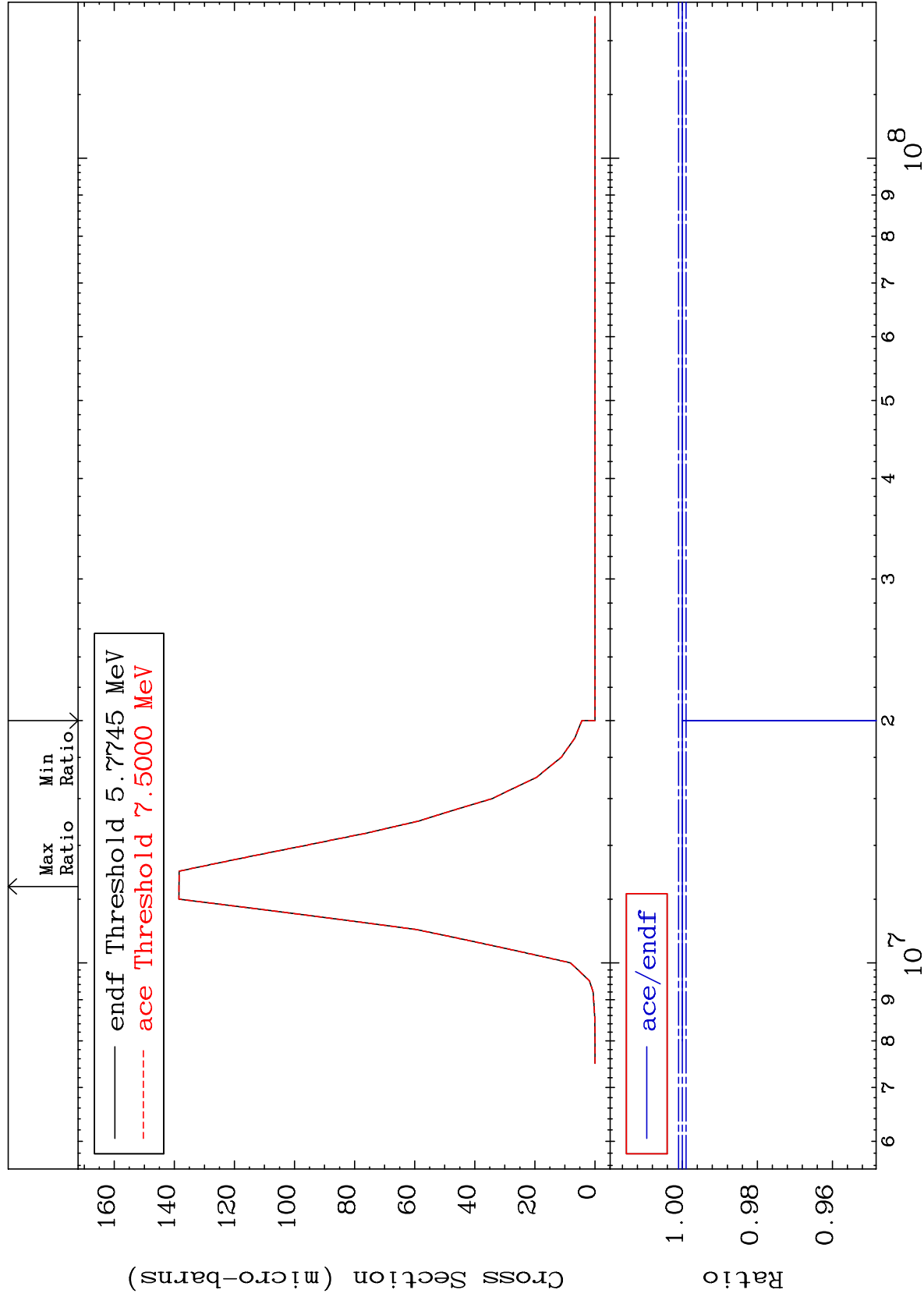


66

MAT 2037

2.890 MeV (n,α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %

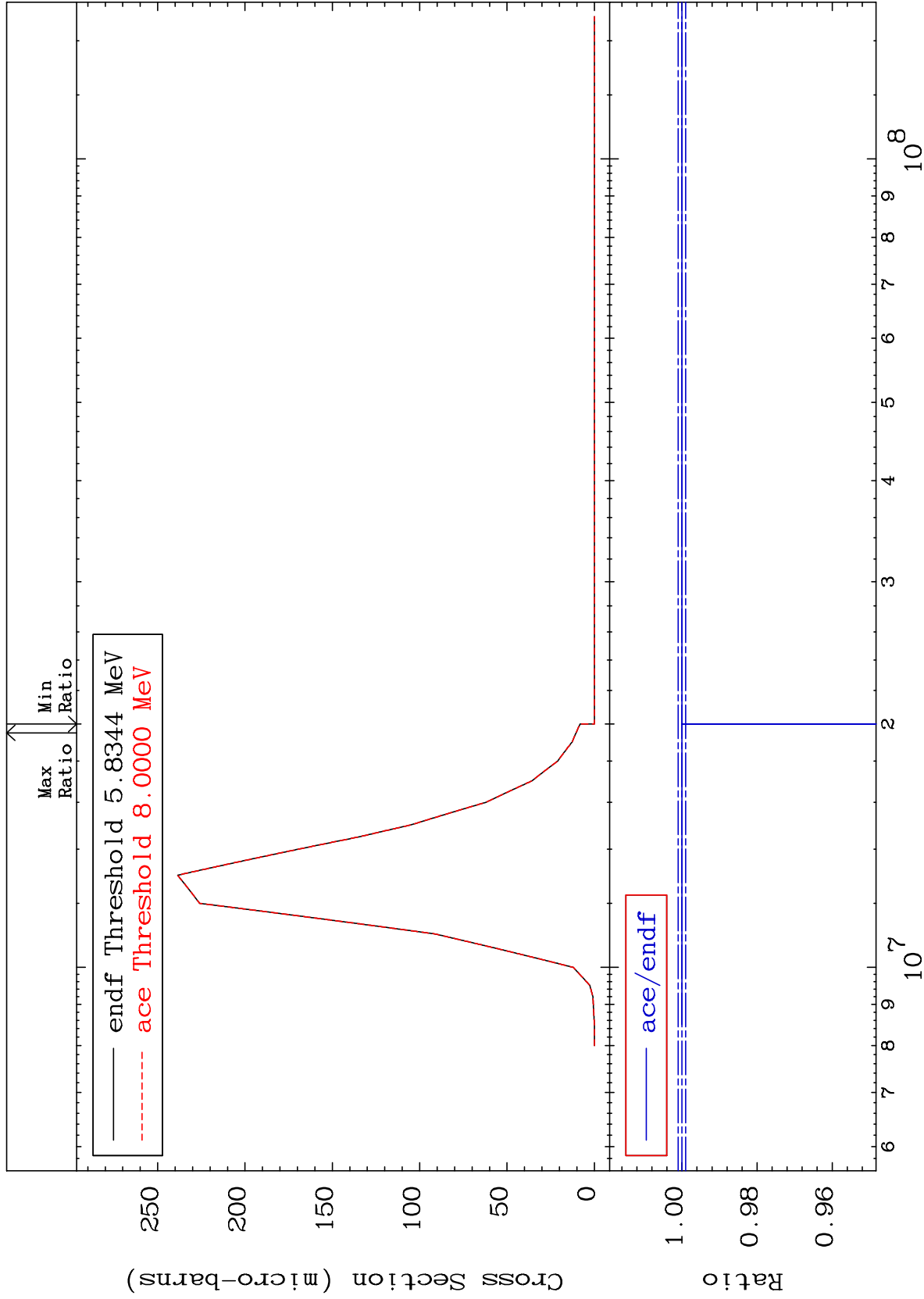


67

MAT 2037

2.948 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



68

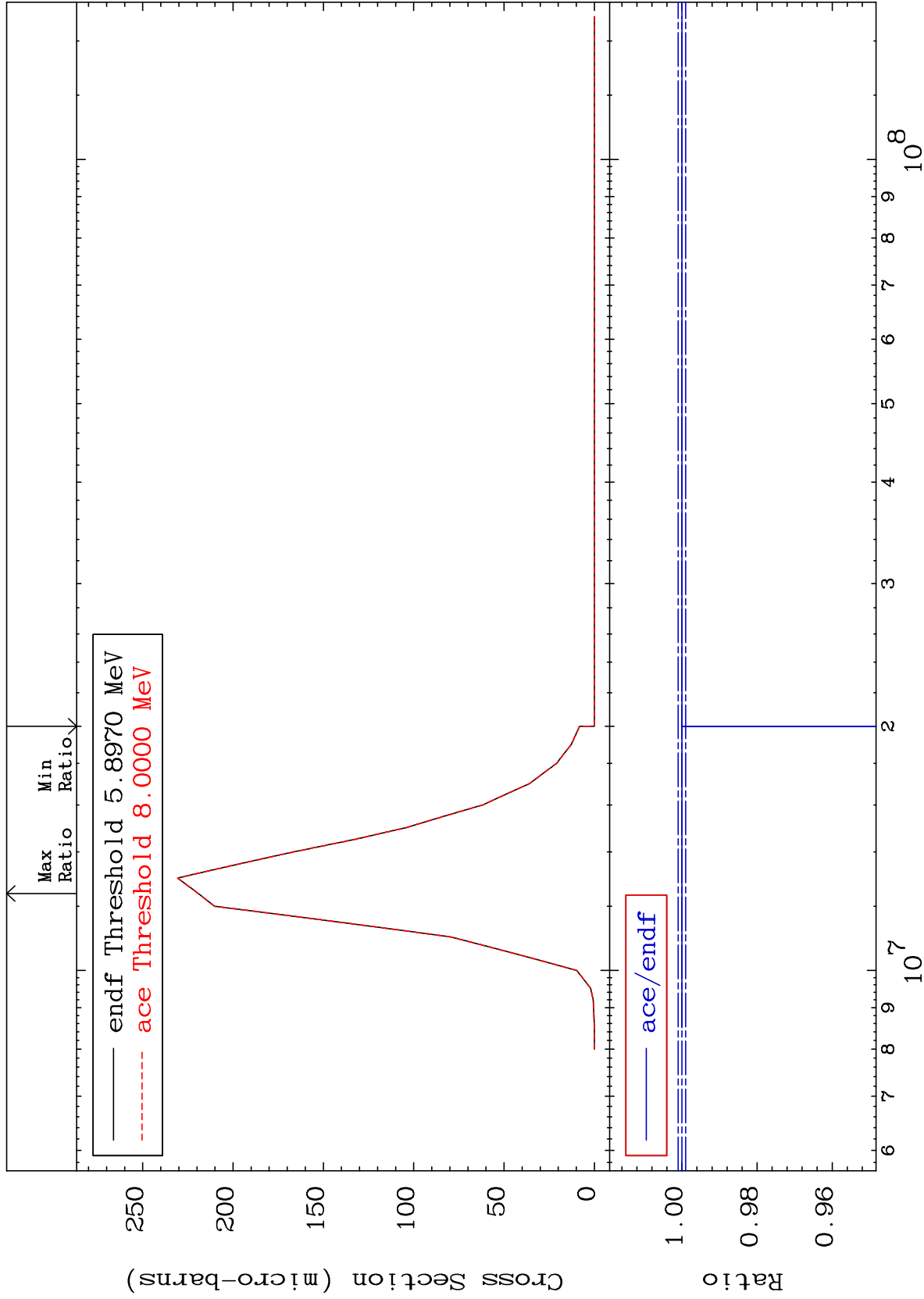
Incident Energy (eV)

20-Ca-44

MAT 2037

3.010 MeV (n,α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



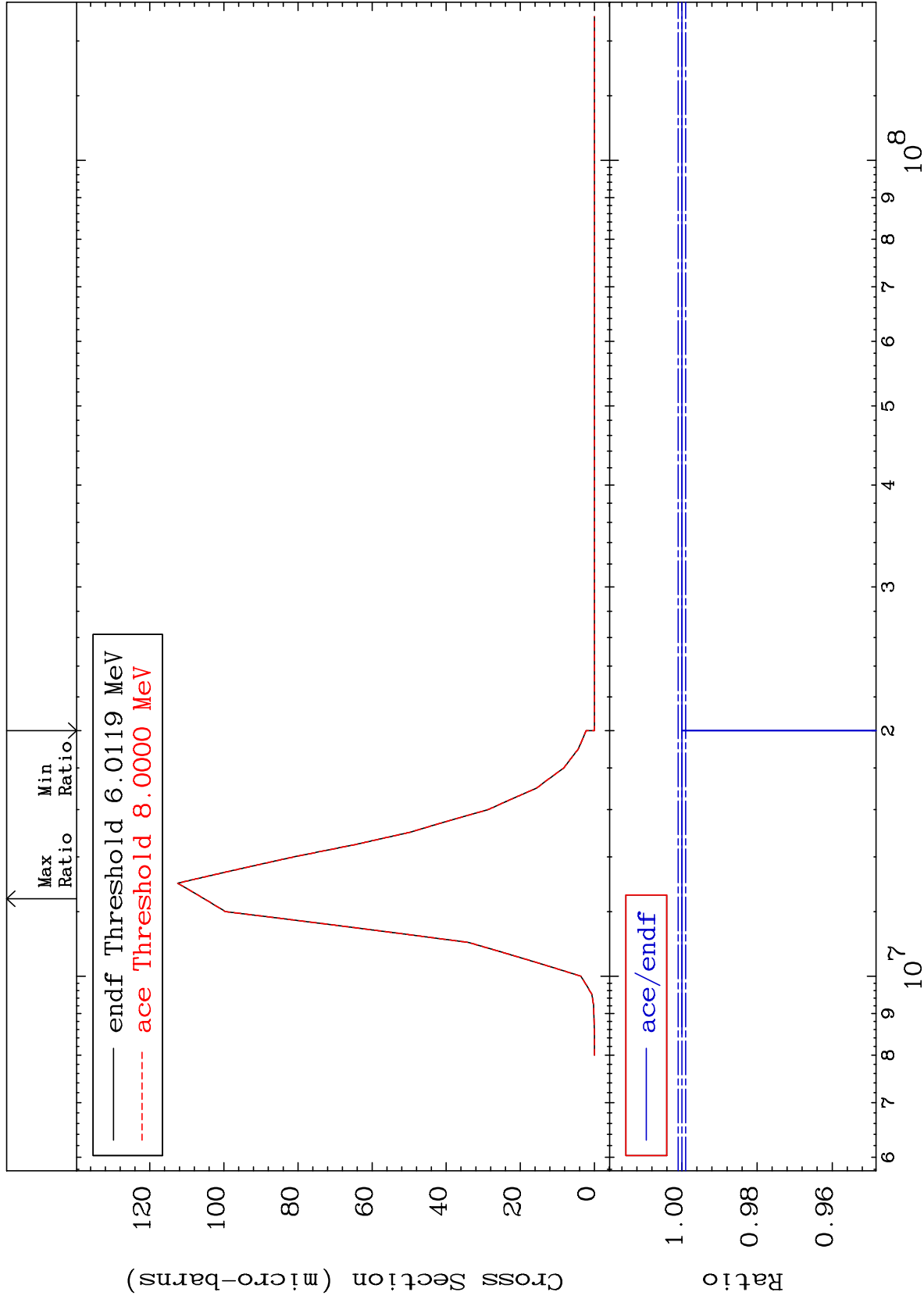
69

20-Ca-44

MAT 2037

3.122 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %

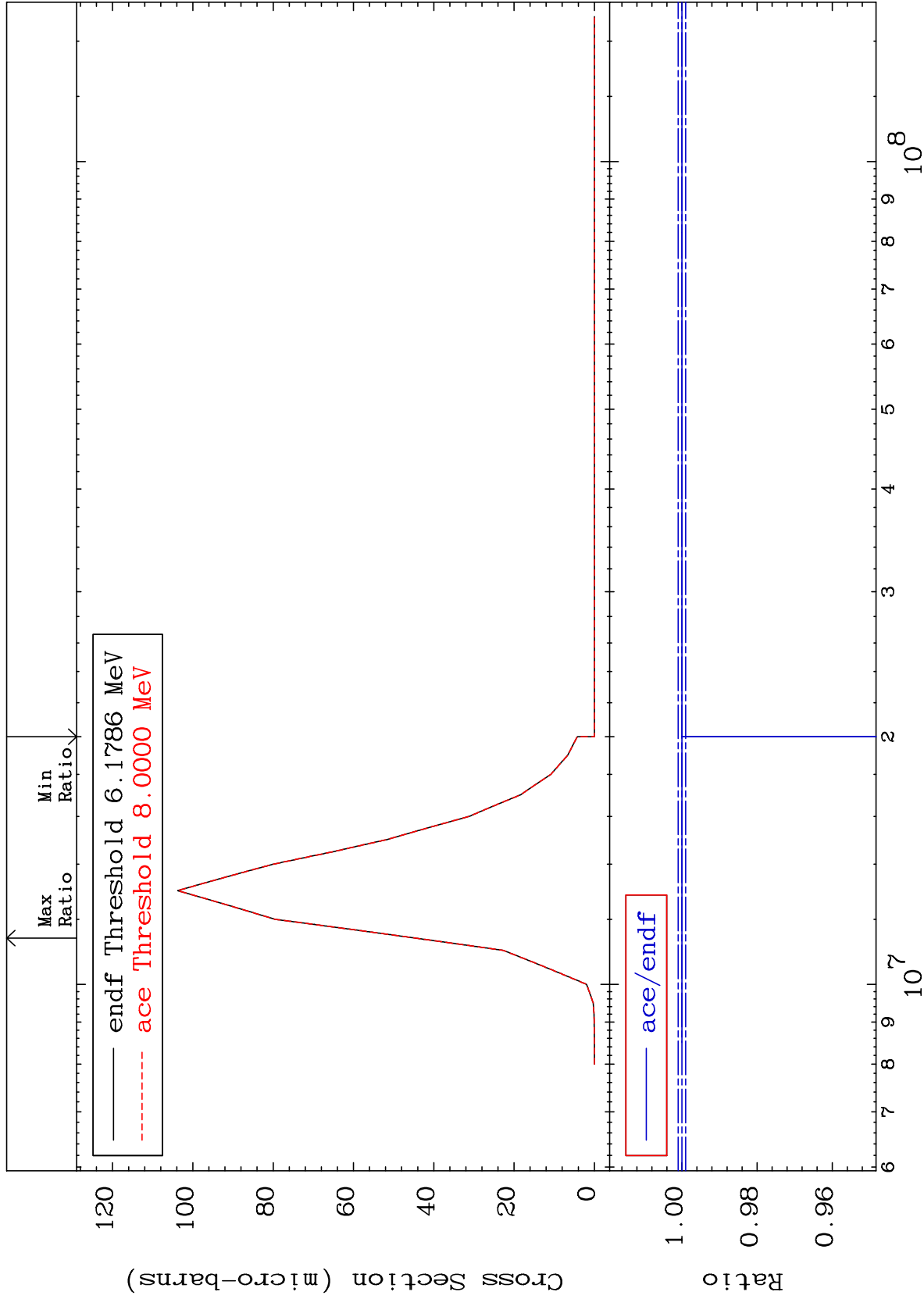


70

MAT 2037

3.285 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



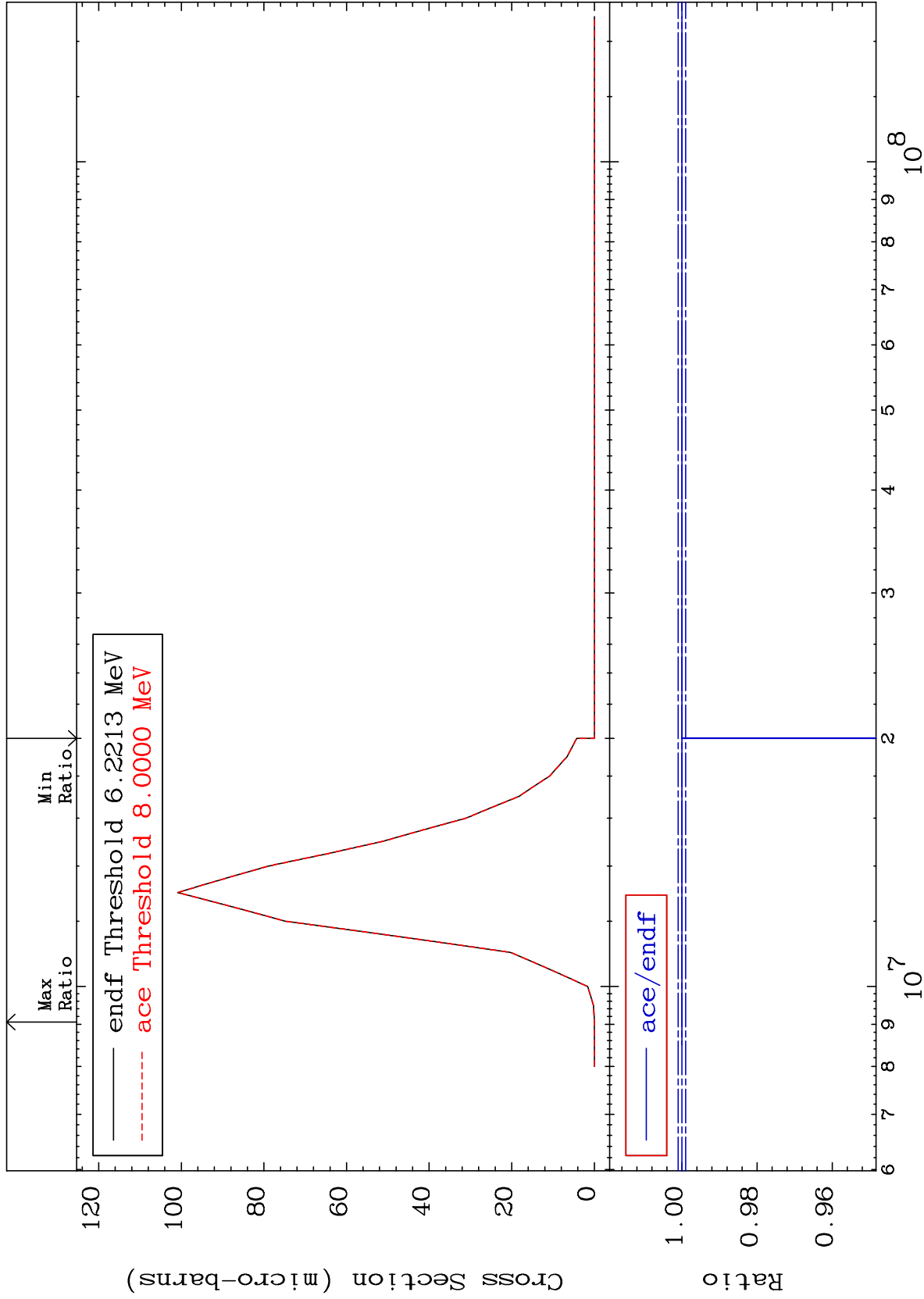
71

20-Ca-44

MAT 2037

3.327 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



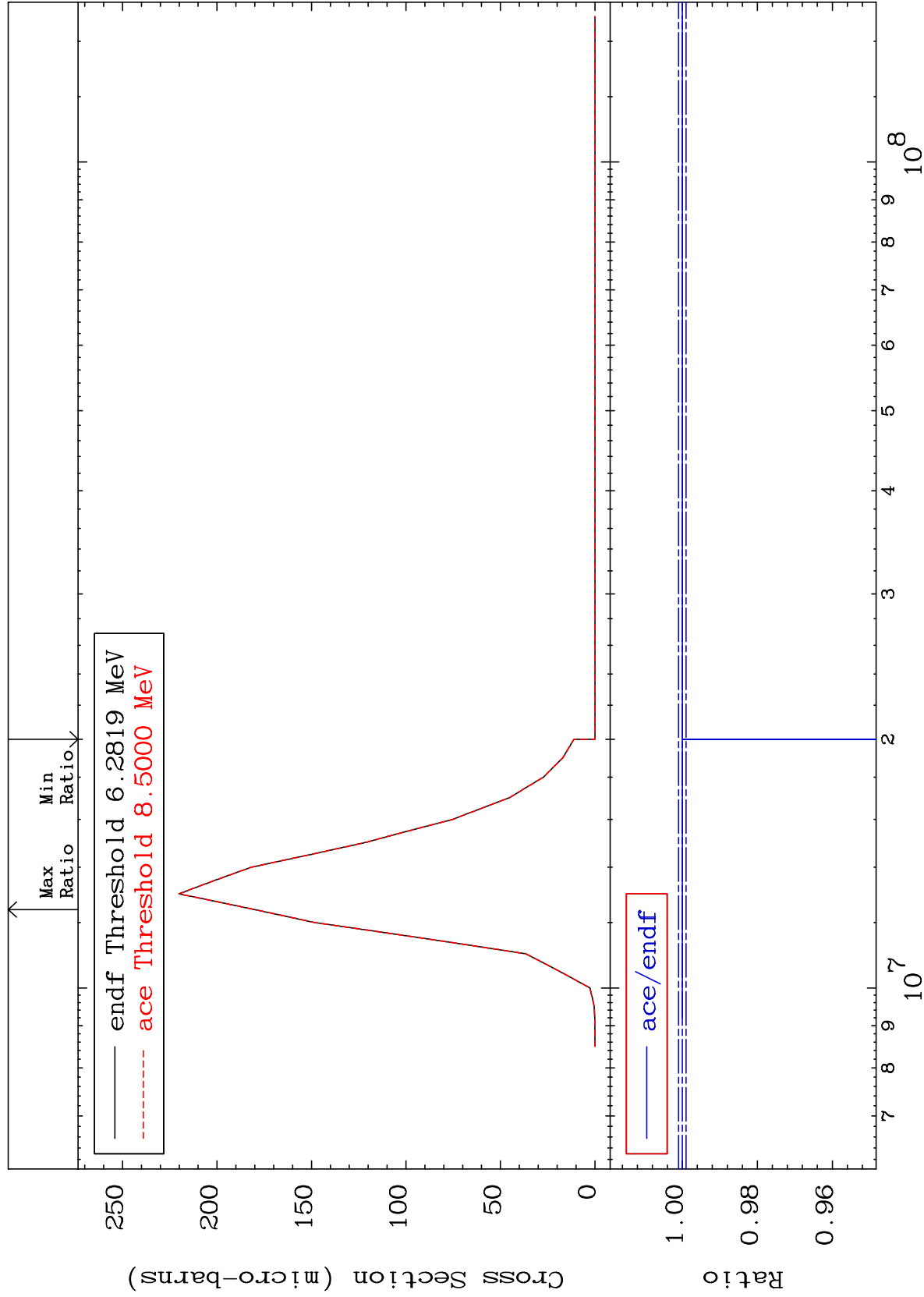
72

20-Ca-44

MAT 2037

3.386 MeV (n,α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



73

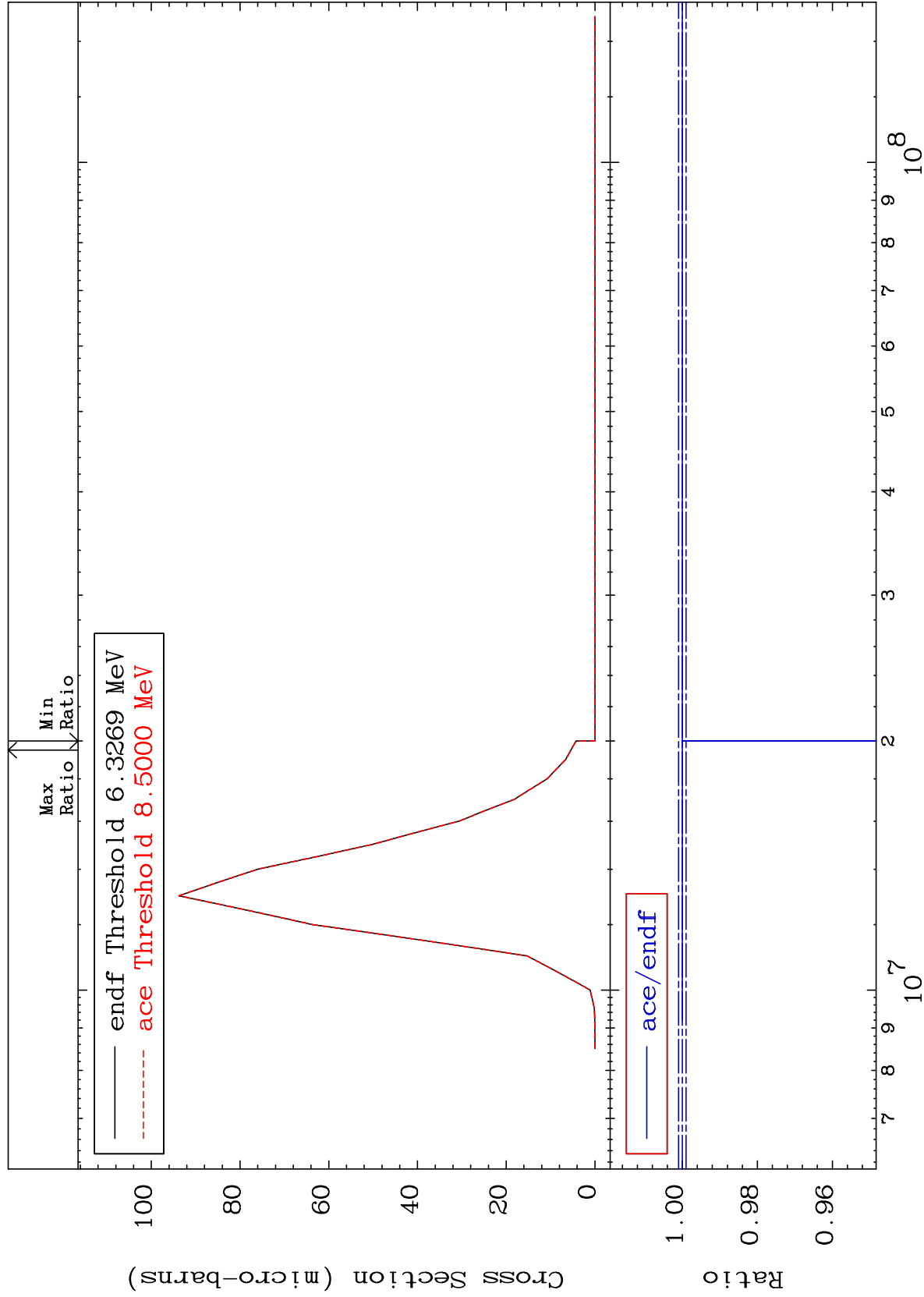
Incident Energy (eV)

20-Ca-44

MAT 2037

3.430 MeV (n,α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %

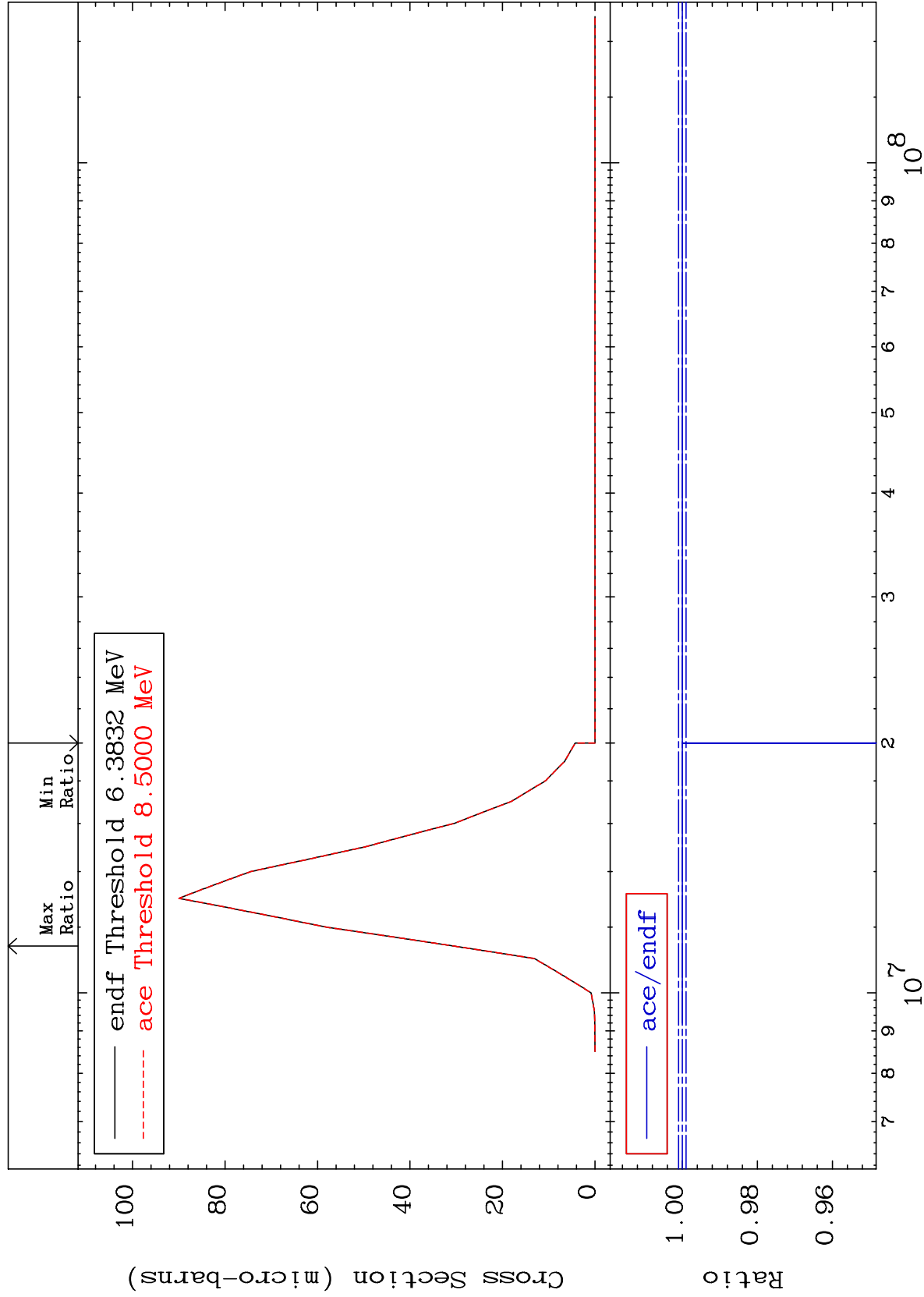


74

MAT 2037

3.485 MeV (n,α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



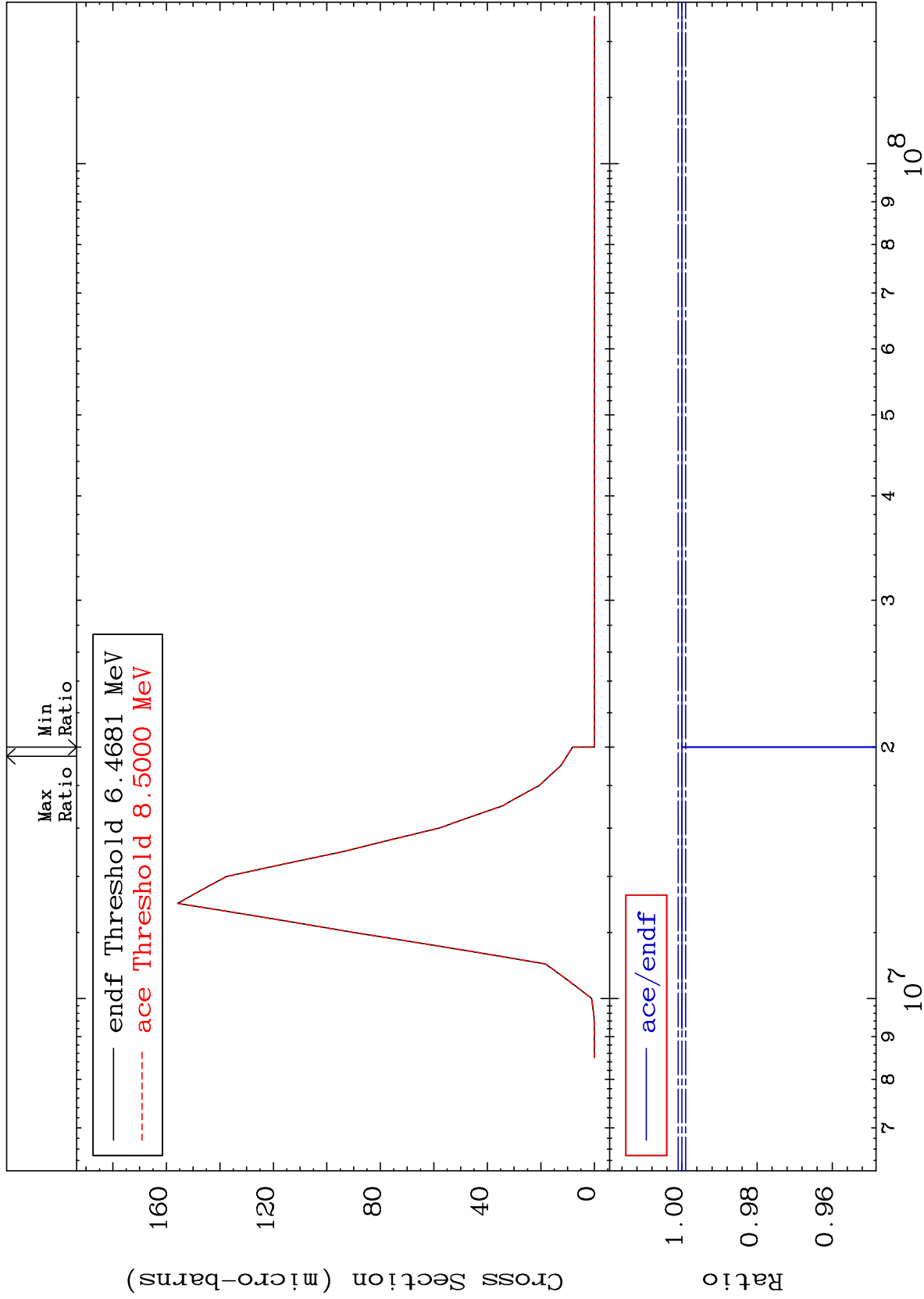
75

20-Ca-44

MAT 2037

3.568 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



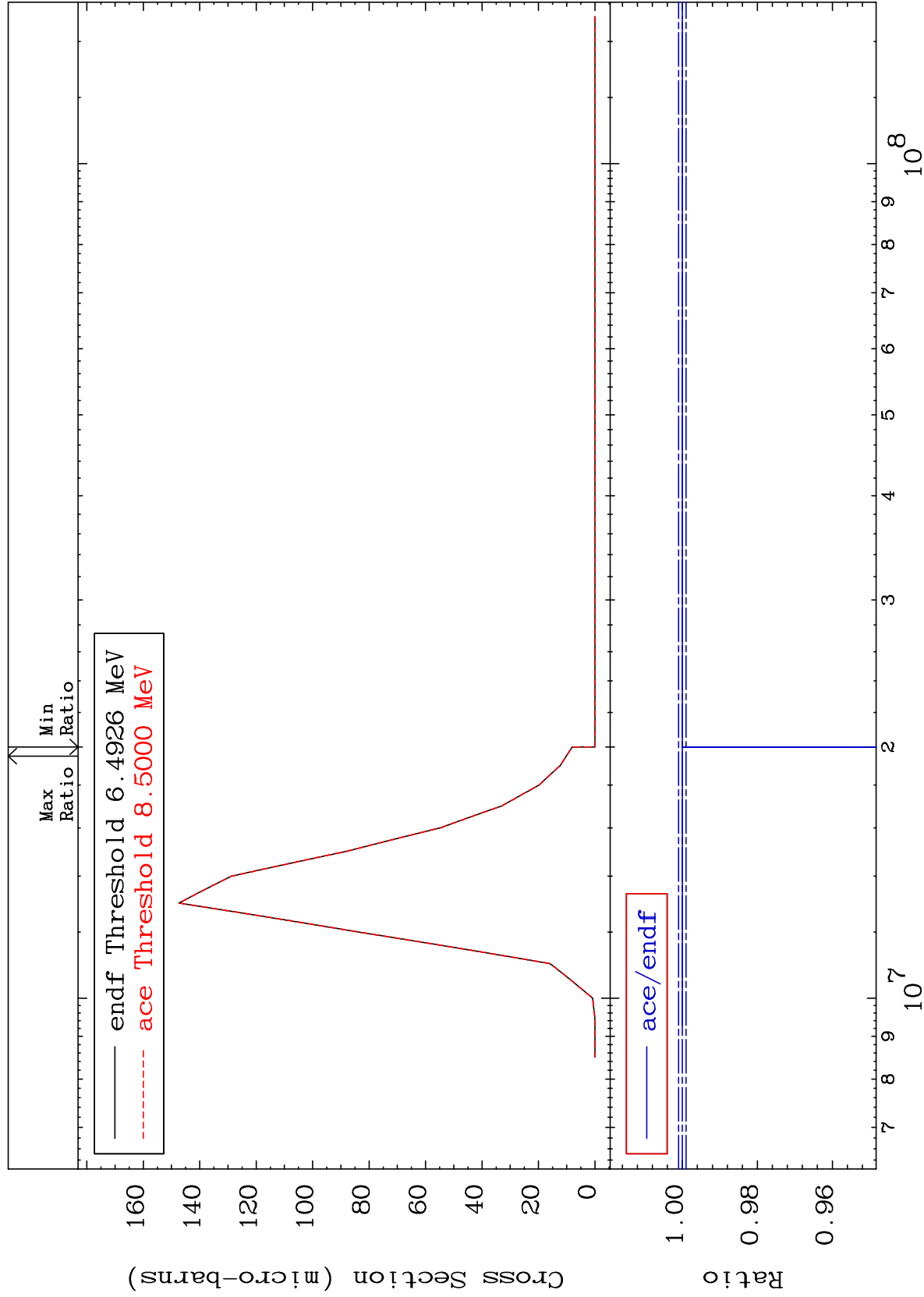
76

20-Ca-44

MAT 2037

3.592 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %

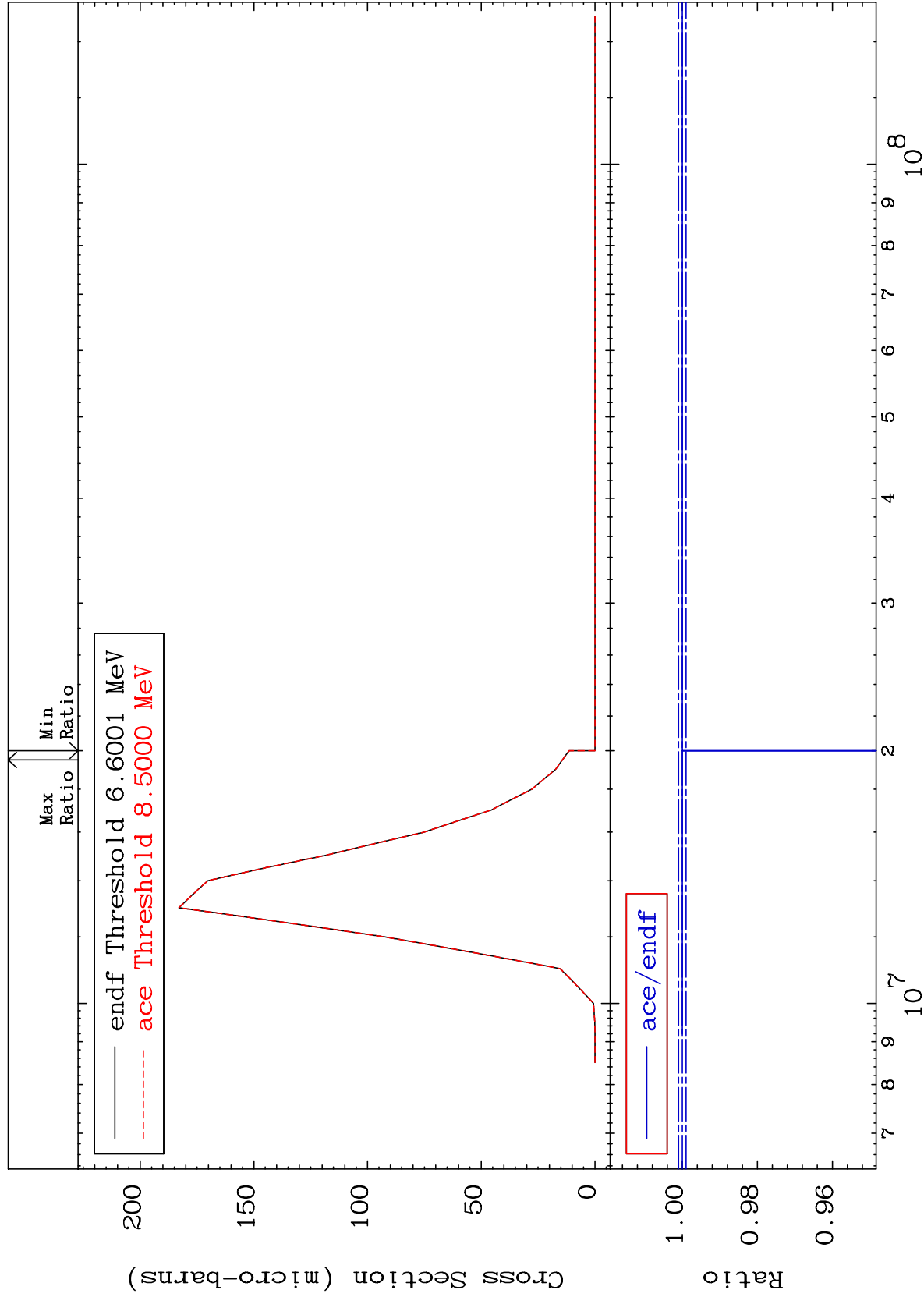


77

MAT 2037

3.697 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



78

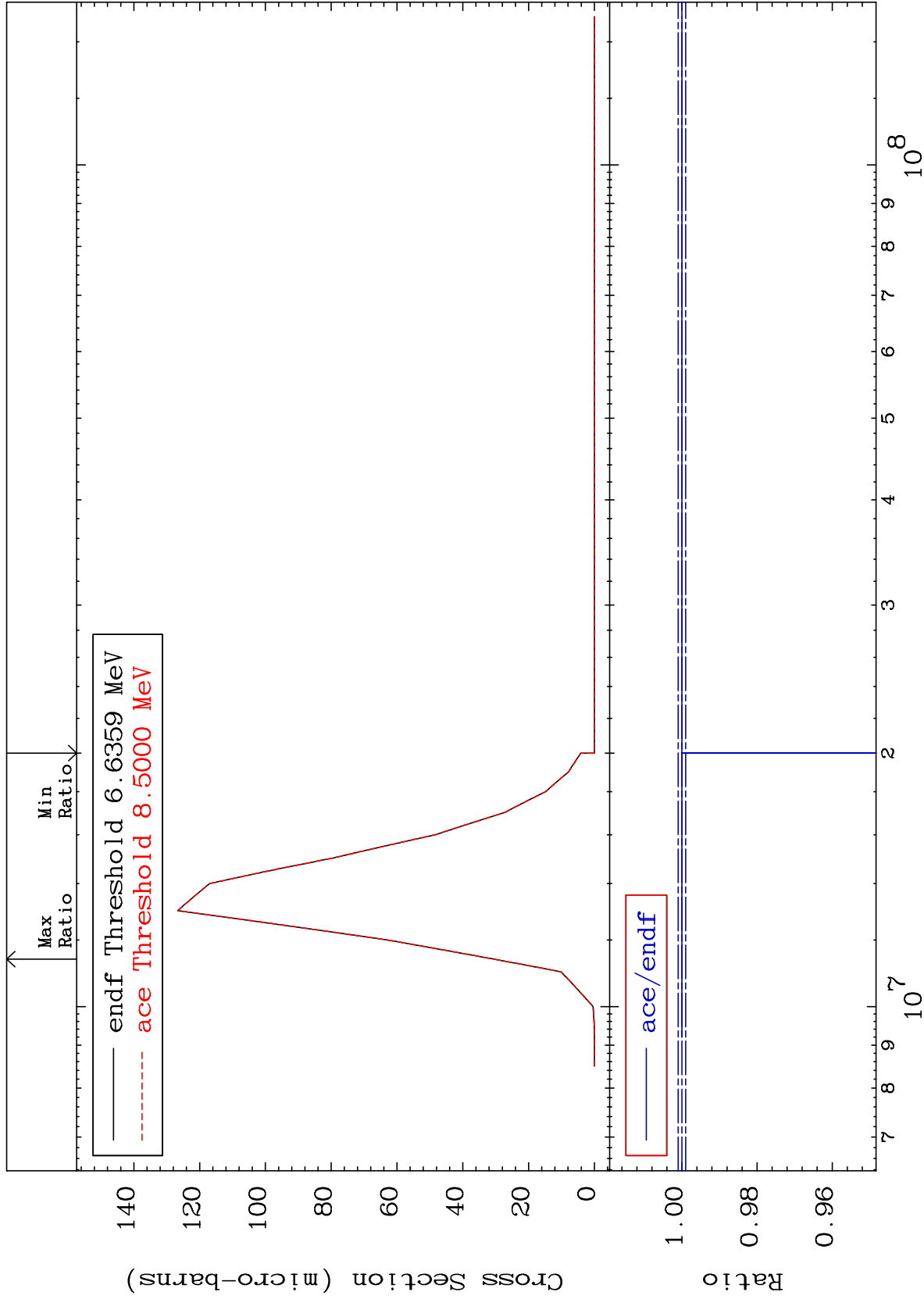
Incident Energy (eV)

20-Ca-44

MAT 2037

3.732 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %

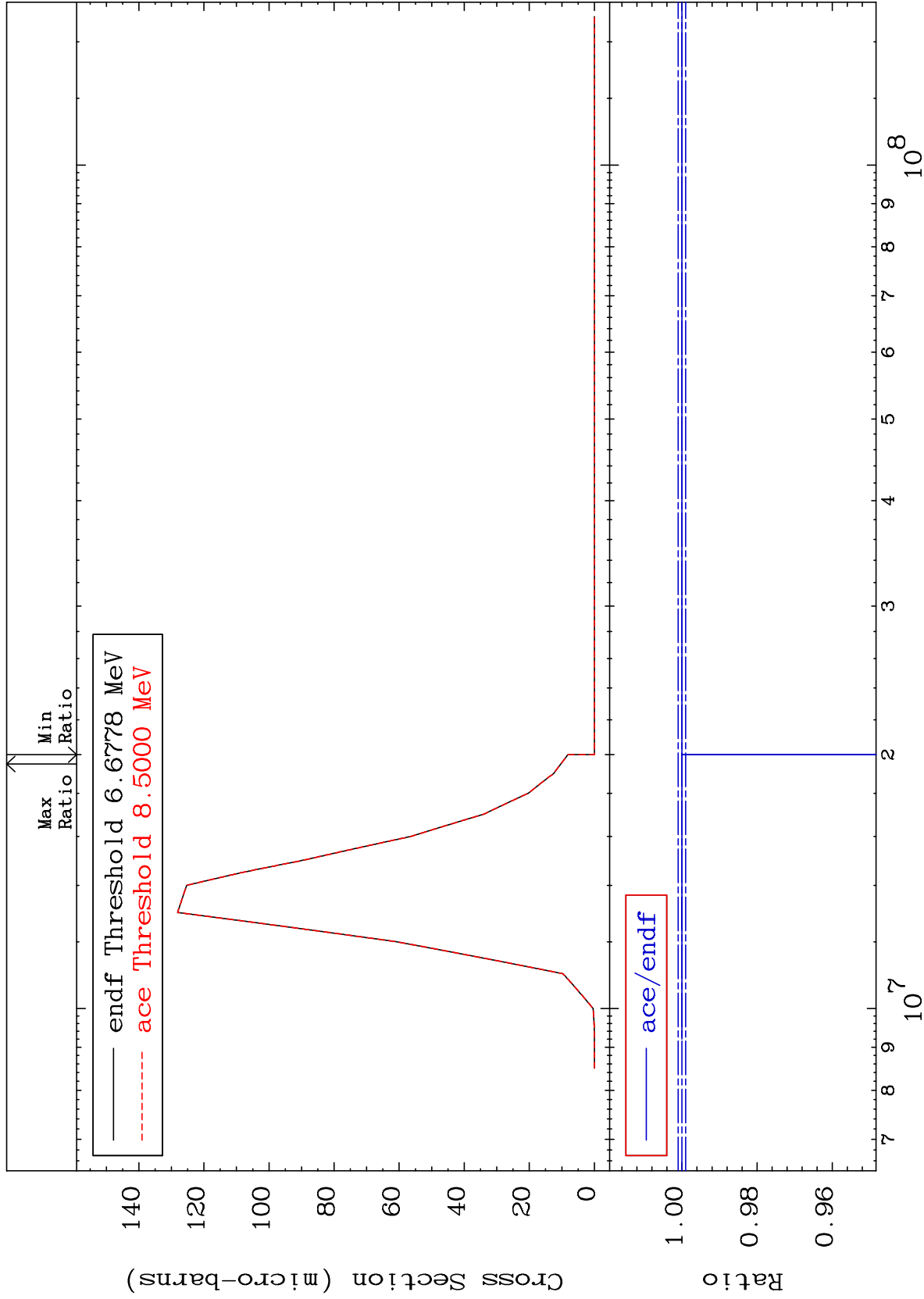


79

MAT 2037

3.773 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



80

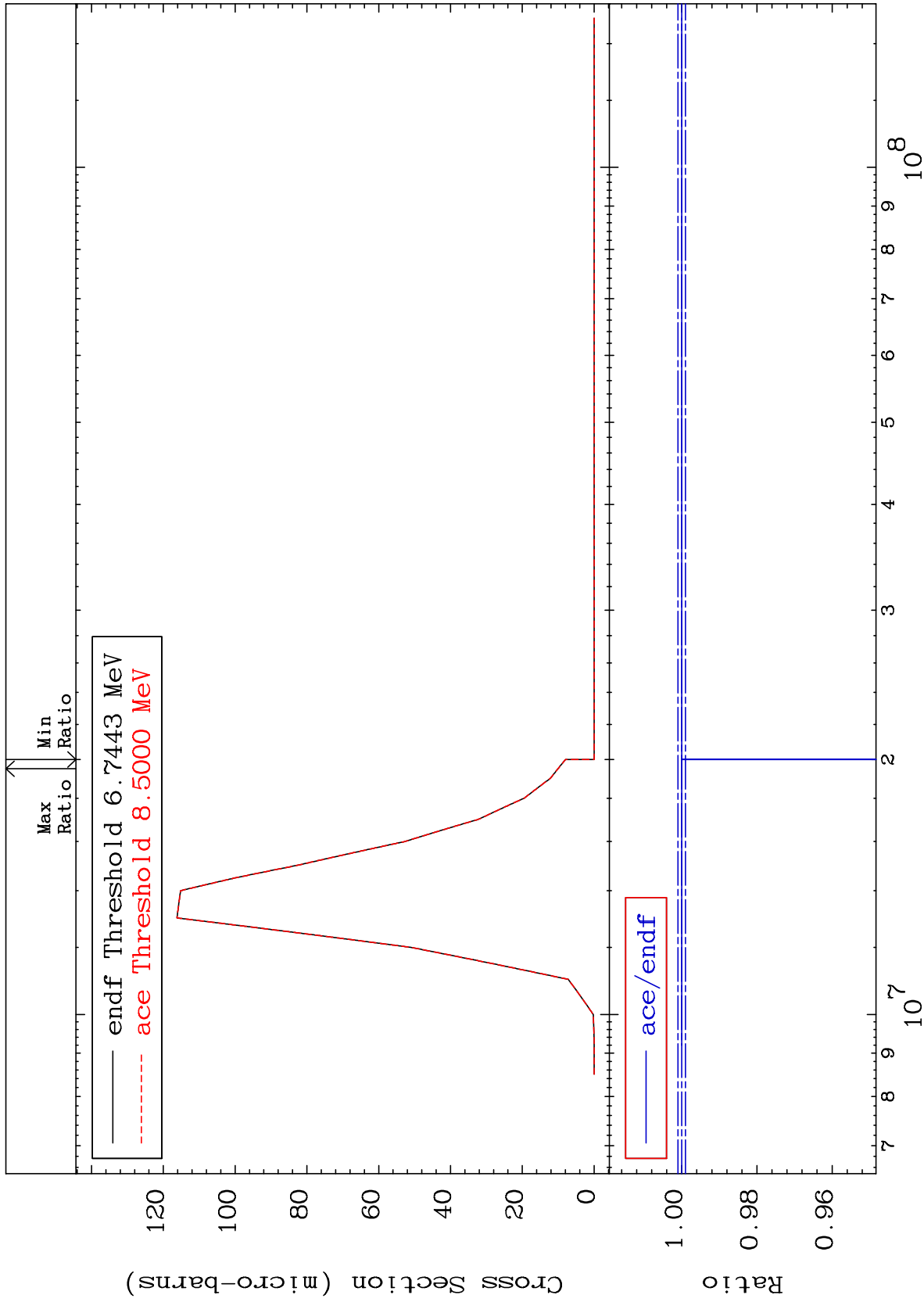
Incident Energy (eV)

20-Ca-44

MAT 2037

3.838 MeV (n, α') Level
Cross Section

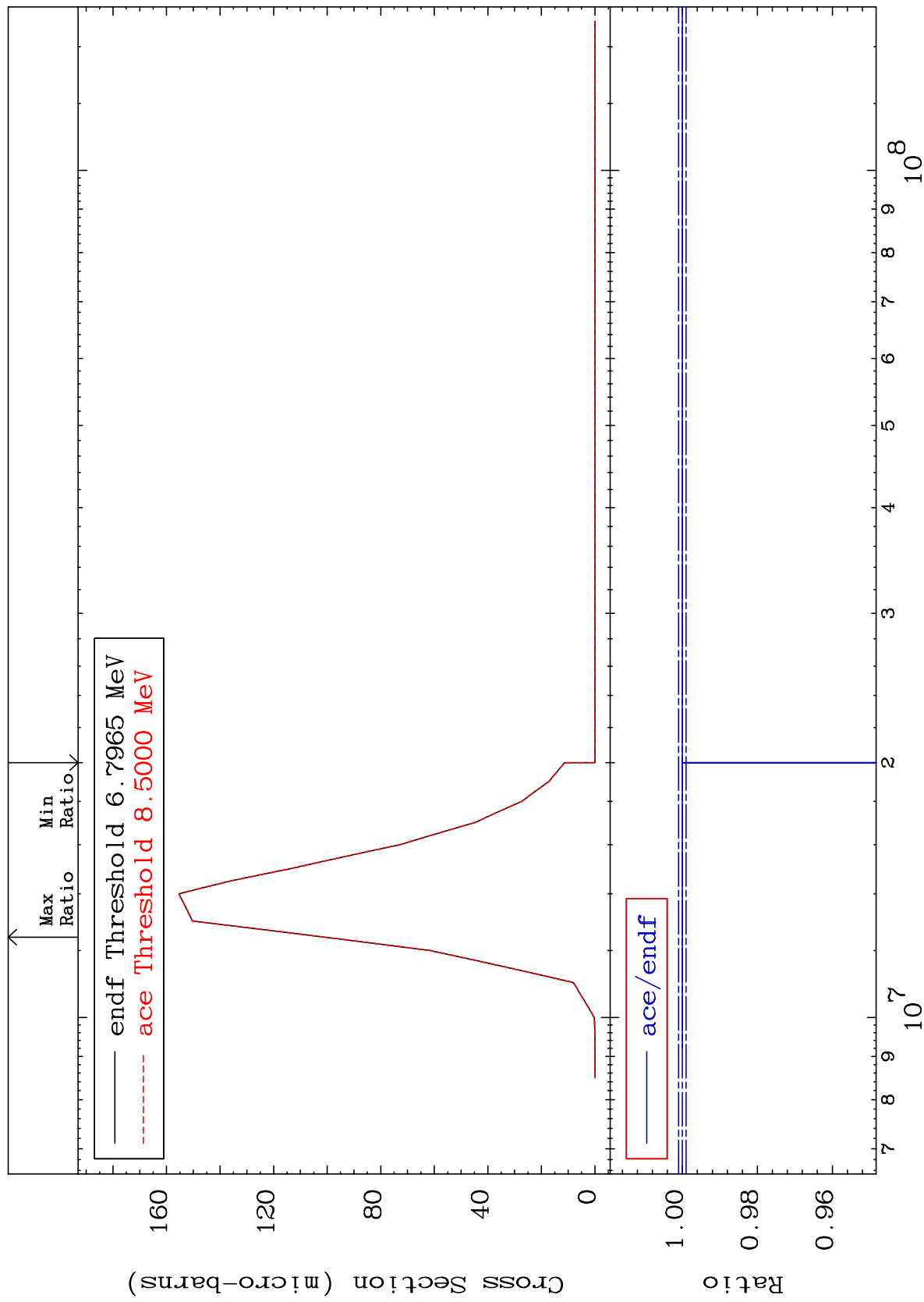
20-Ca-44
-100.0 To 0.000 %



MAT 2037

3.889 MeV (n, α') Level
Cross Section

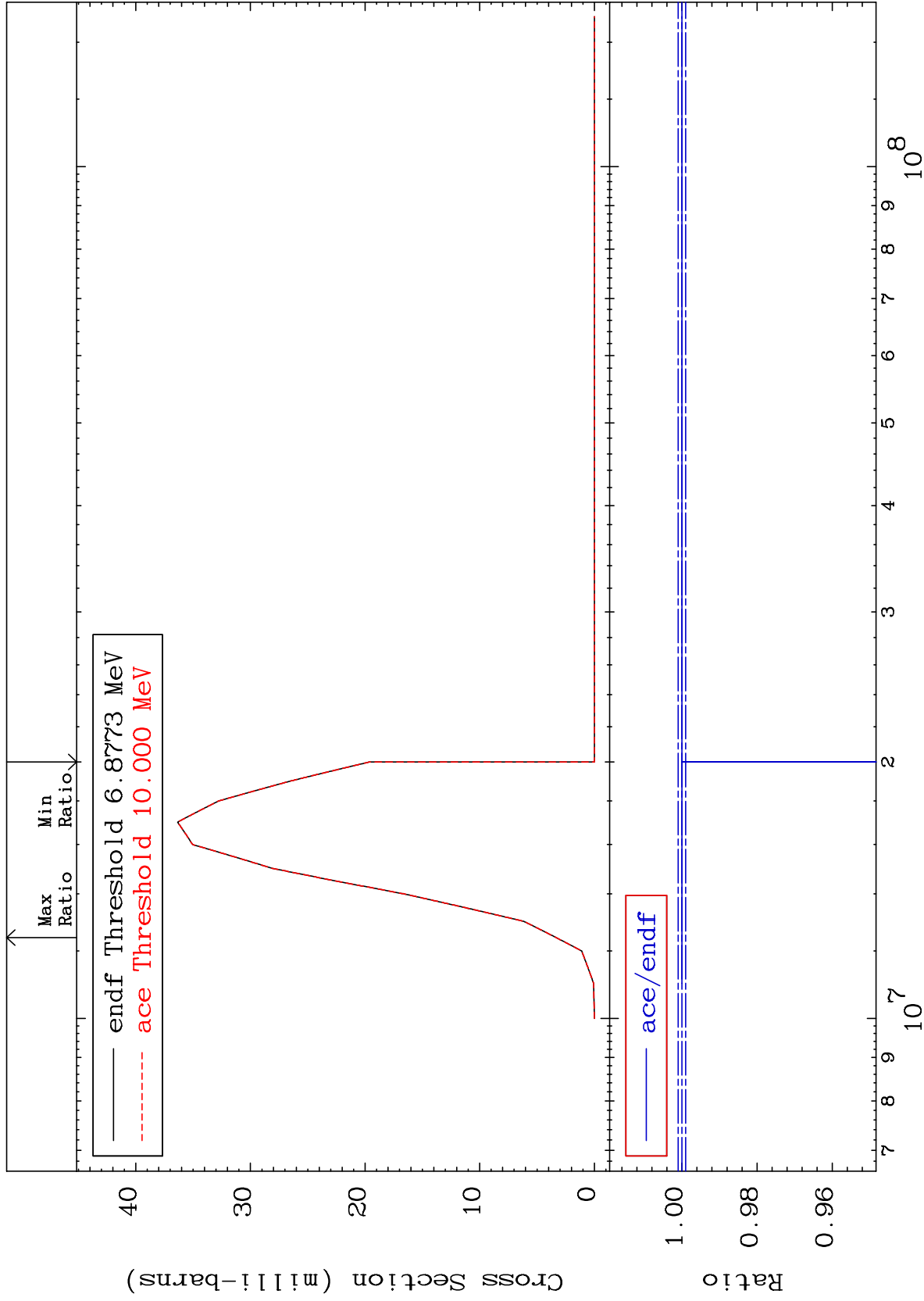
20-Ca-44
-100.0 To 0.000 %



MAT 2037

3.968 MeV (n, α') Level
Cross Section

20-Ca-44
-100.0 To 0.000 %



84

20-Ca-44