

Program Complot
(Version 2015-2)

by

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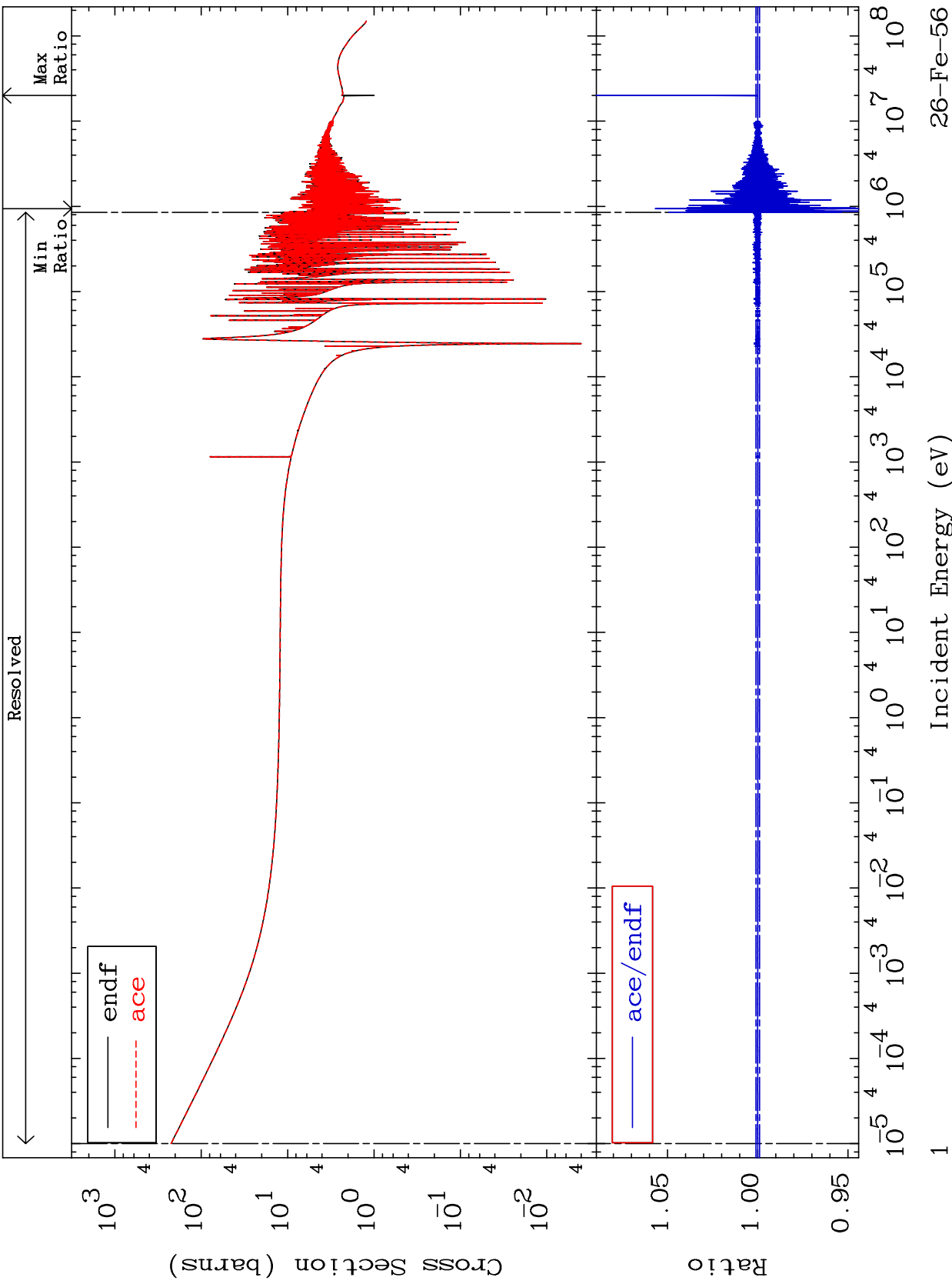
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2631

Total
Cross Section

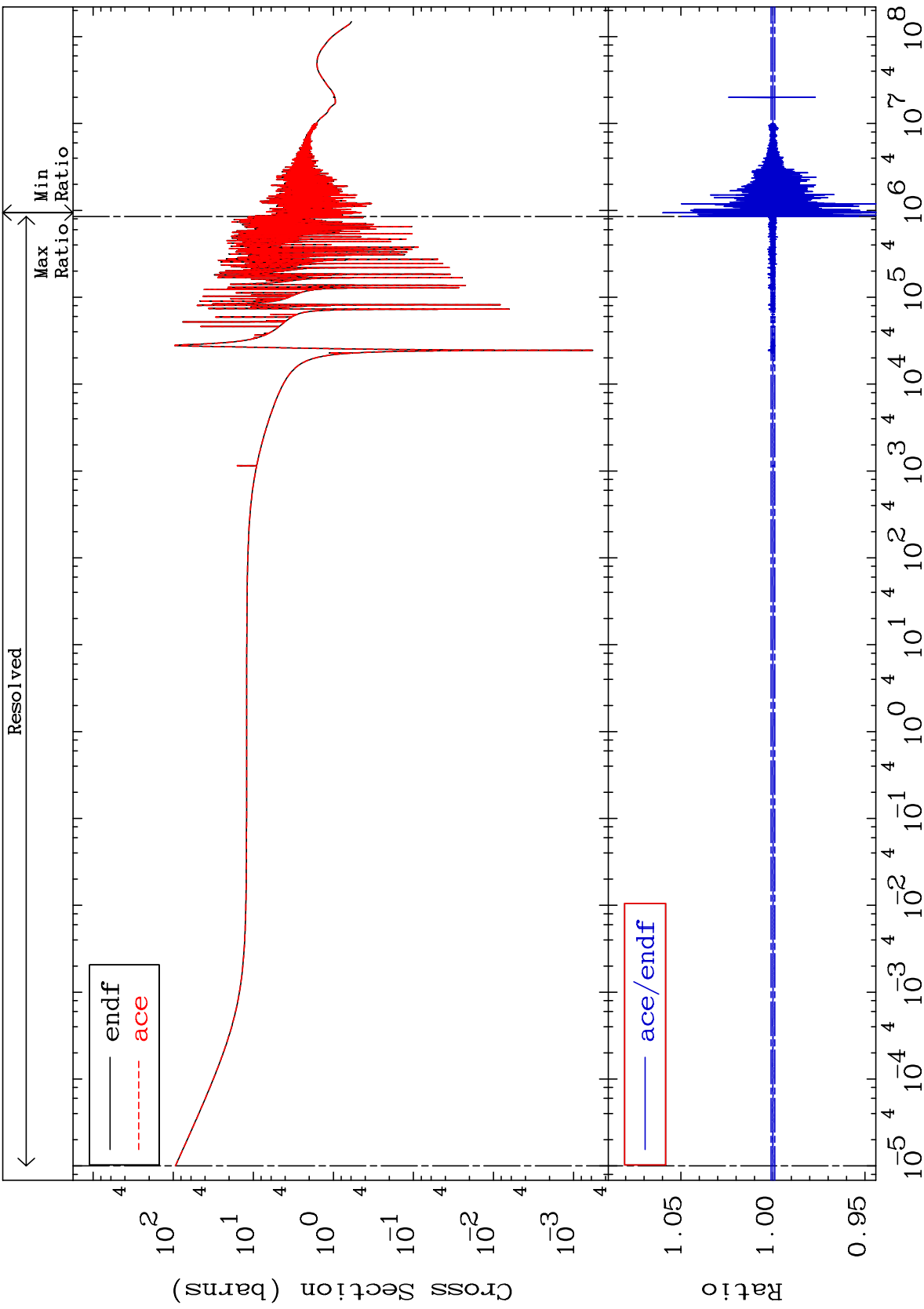
26-Fe-56
-6.136 To 130.5 %



MAT 2631

Elastic
Cross Section

26-Fe-56
-6.887 To 5.985 %



2

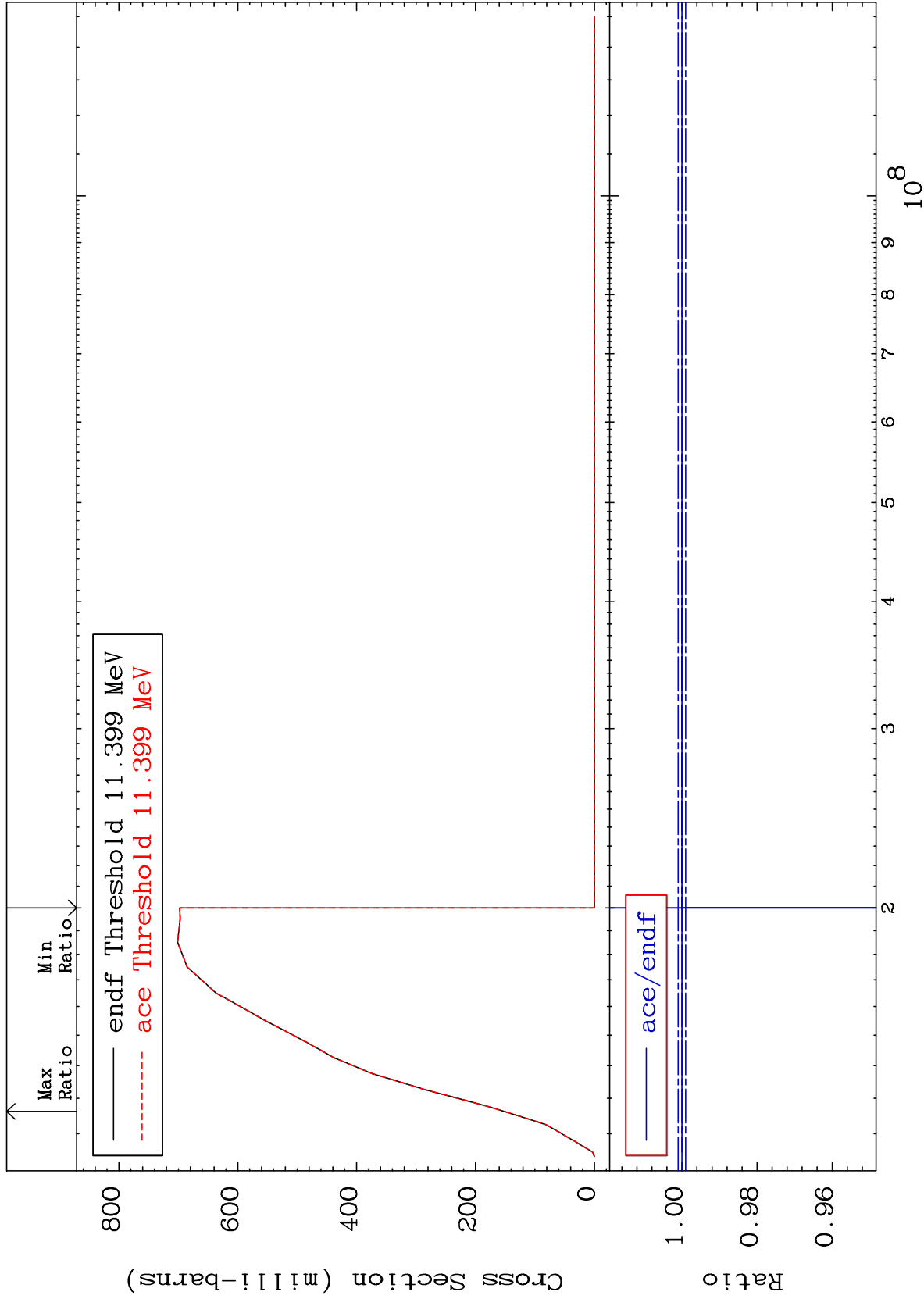
Incident Energy (eV)

26-Fe-56

MAT 2631

(n,2n)
Cross Section

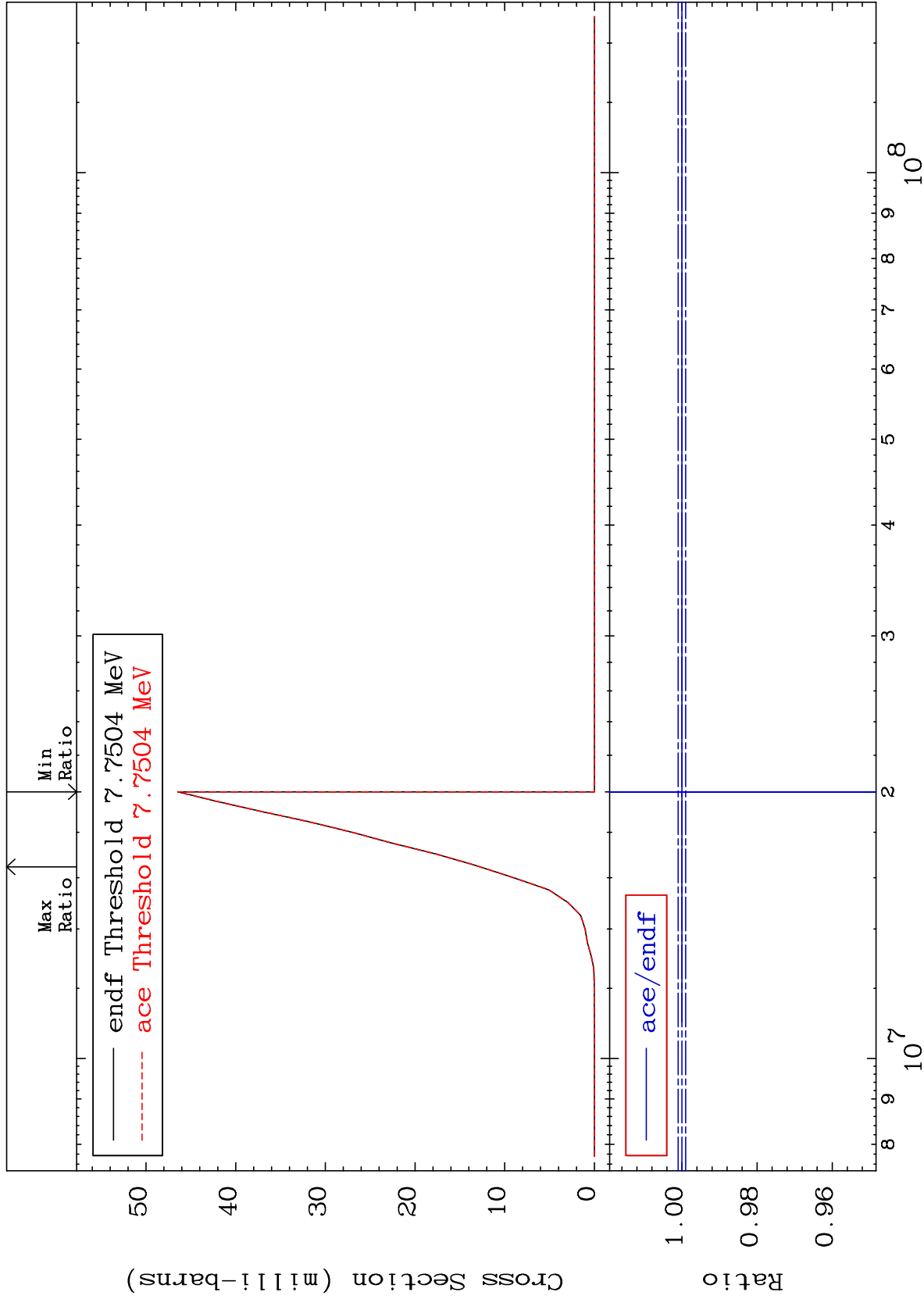
26-Fe-56
-50.00 To 0.000 %



MAT 2631

(n, n') α
Cross Section

26-Fe-56
-50.00 To 0.000 %



4

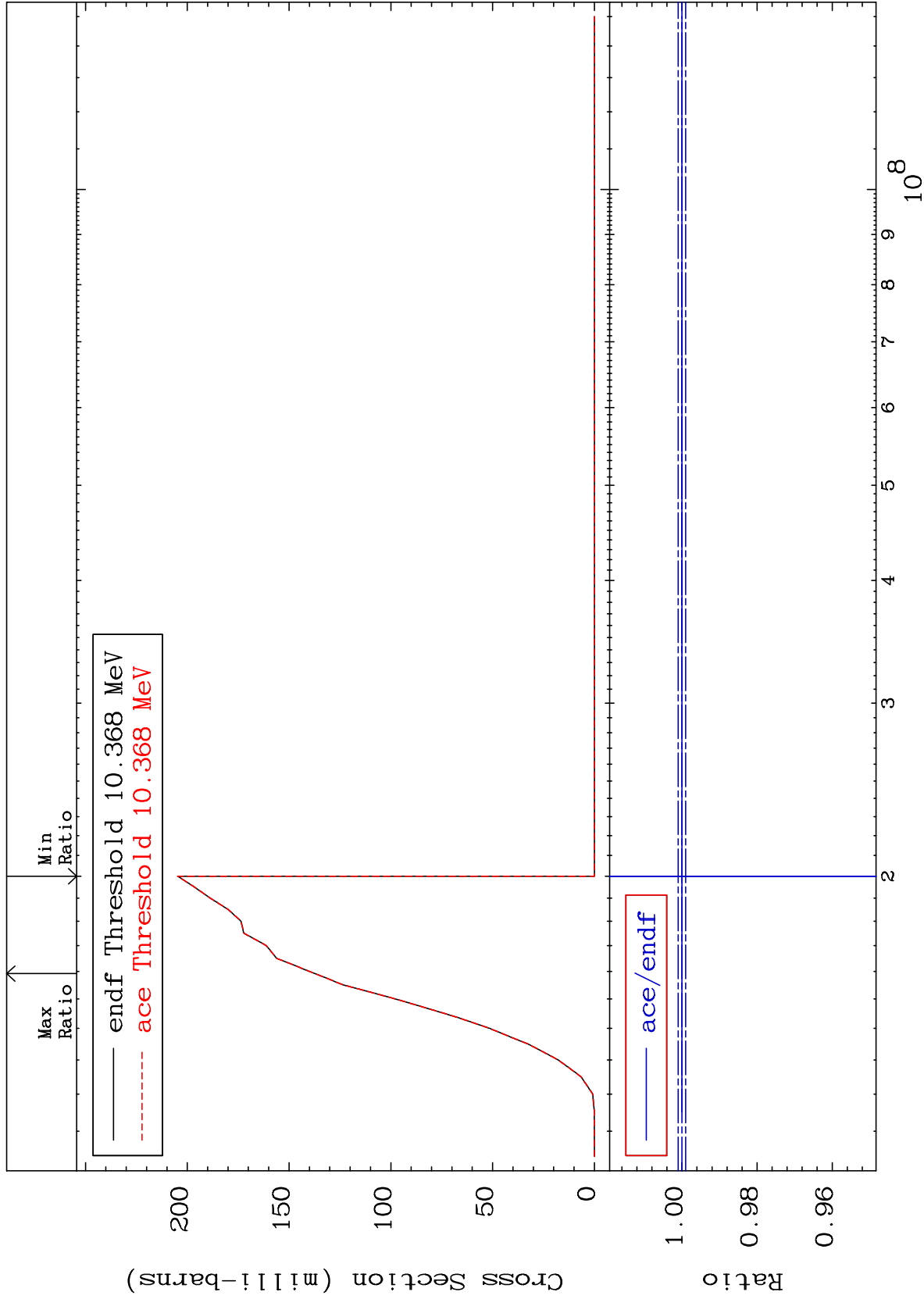
Incident Energy (eV)

26-Fe-56

MAT 2631

(n, n') p
Cross Section

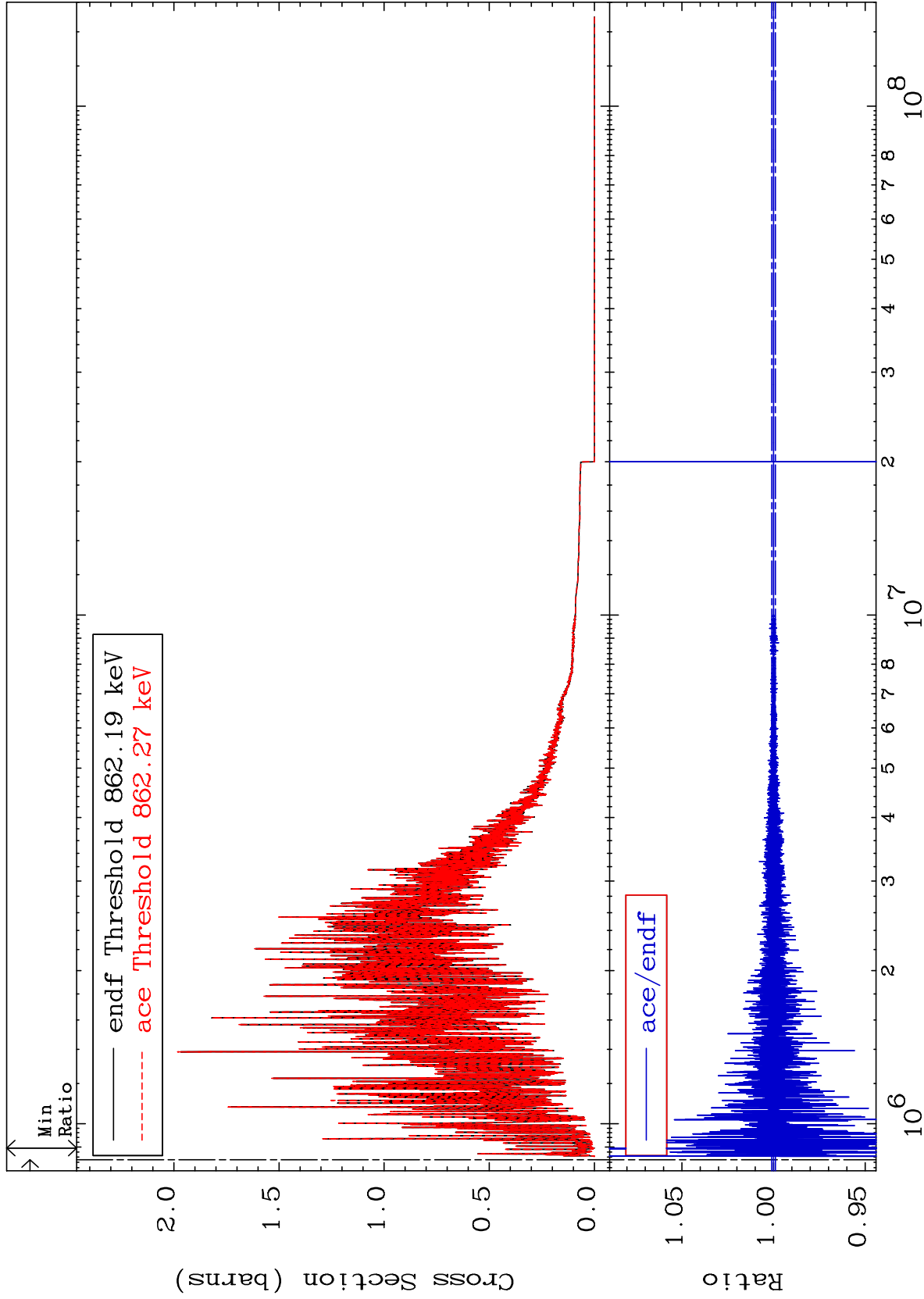
²⁶-Fe-56
-50.00 To 0.000 %



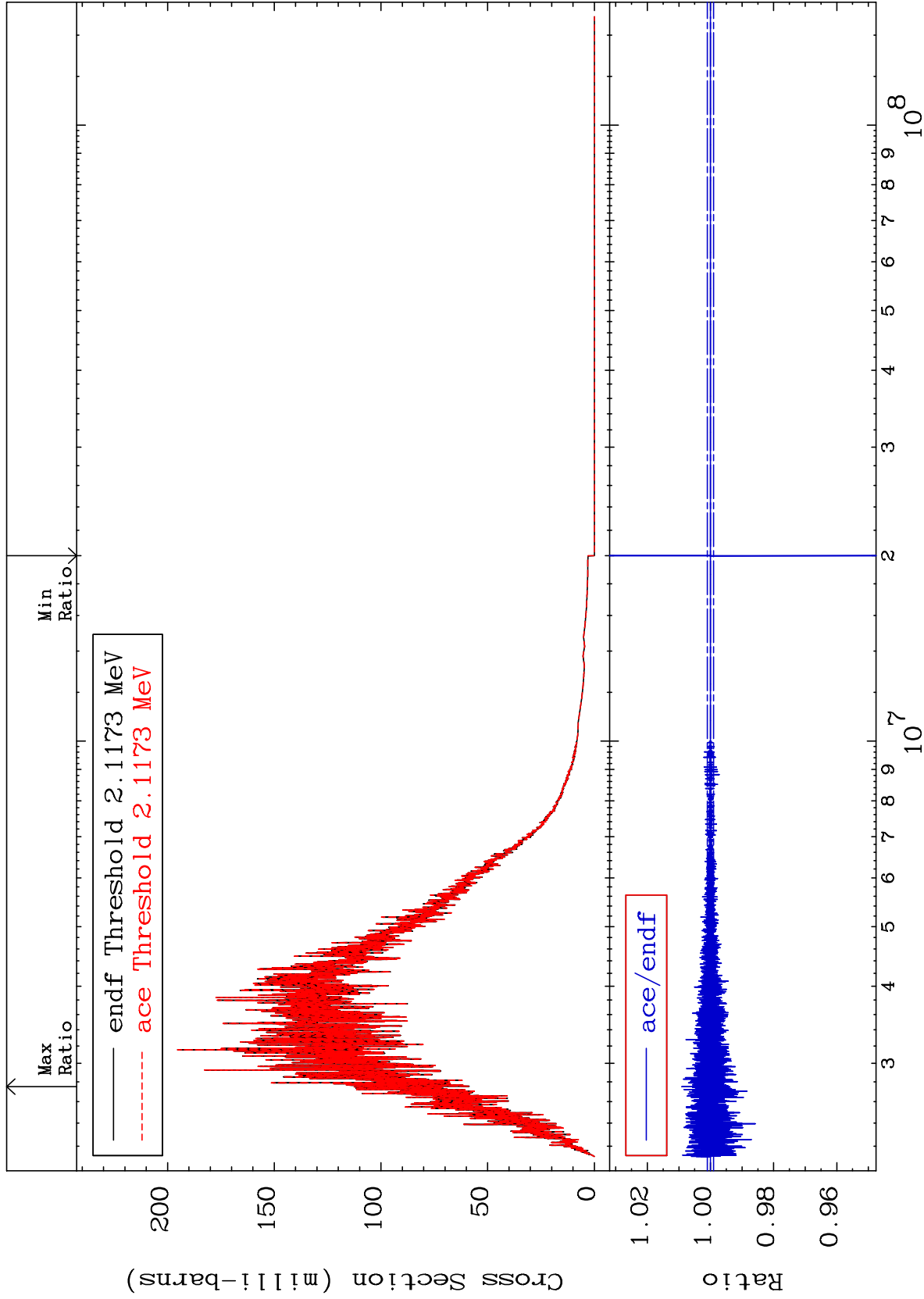
MAT 2631

847.0 keV (n,n') Level
Cross Section

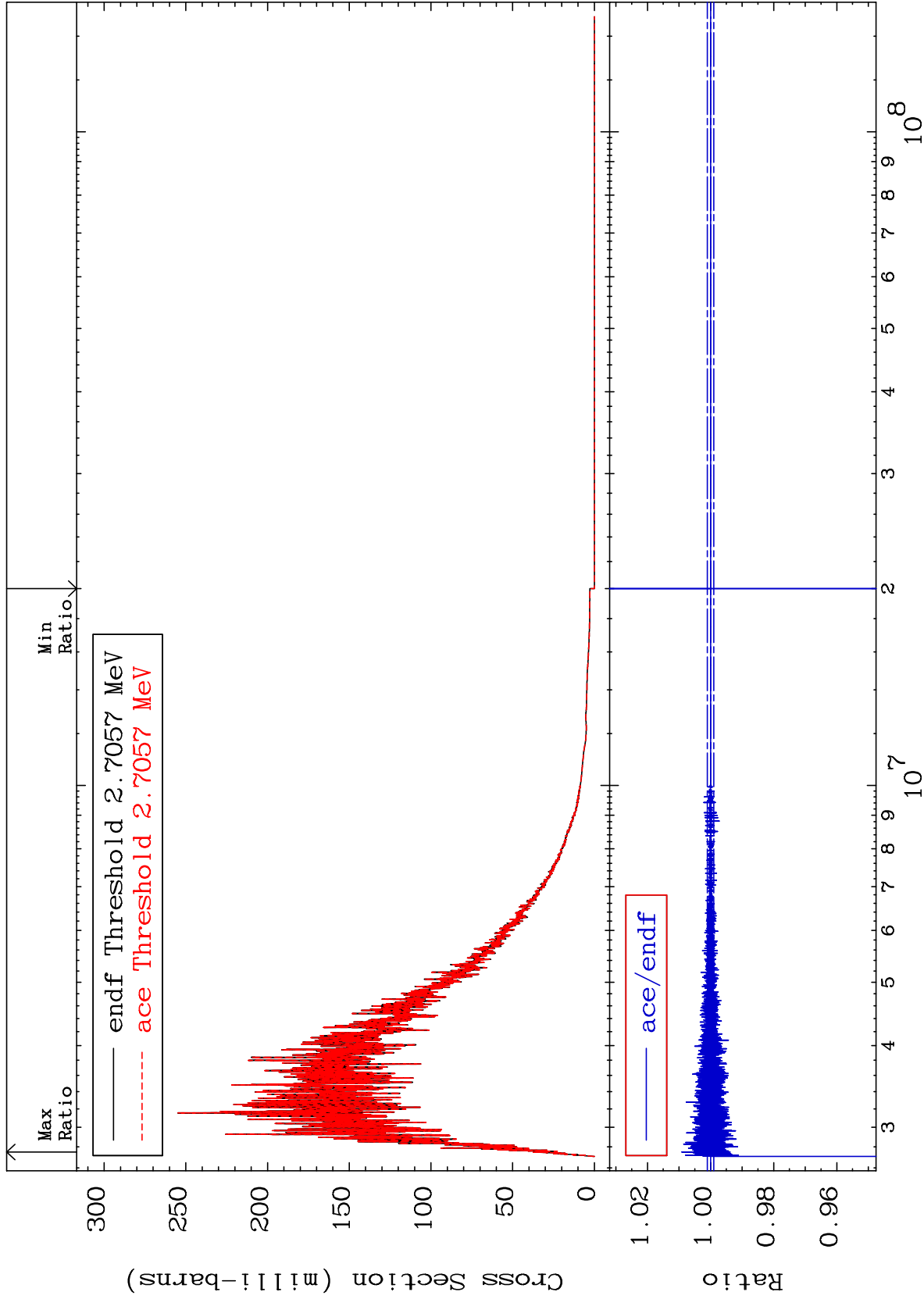
26-Fe-56
-100.0 To 20.54 %



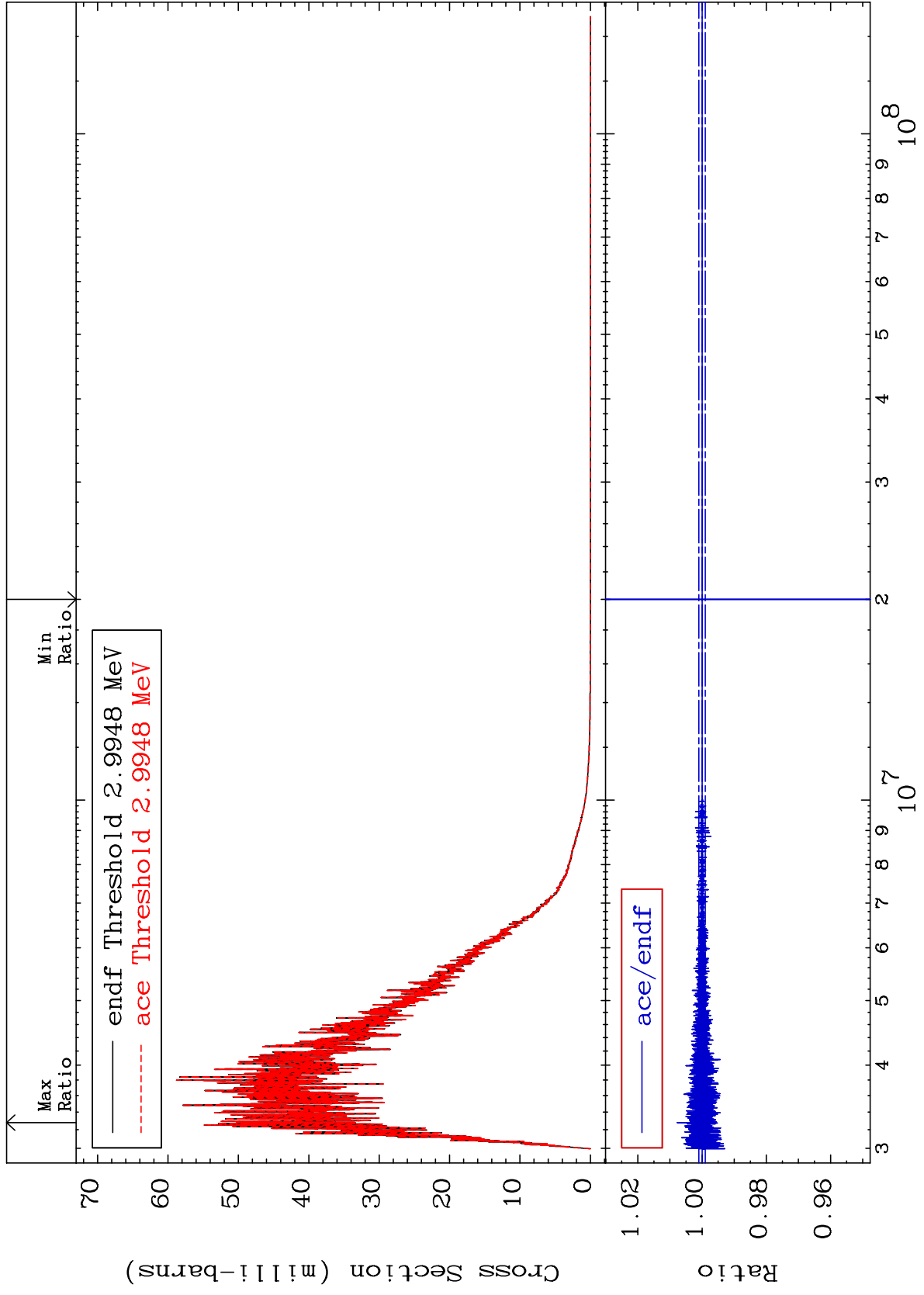
MAT 2631 2.080 MeV (n,n') Level 26-Fe-56
Cross Section -50.00 To 0.903 %



MAT 2631 2.658 MeV (n,n') Level 26-Fe-56
Cross Section -50.00 To 0.906 %



MAT 2631 2.942 MeV (n,n') Level 26-Fe-56
Cross Section -50.00 To 0.769 %

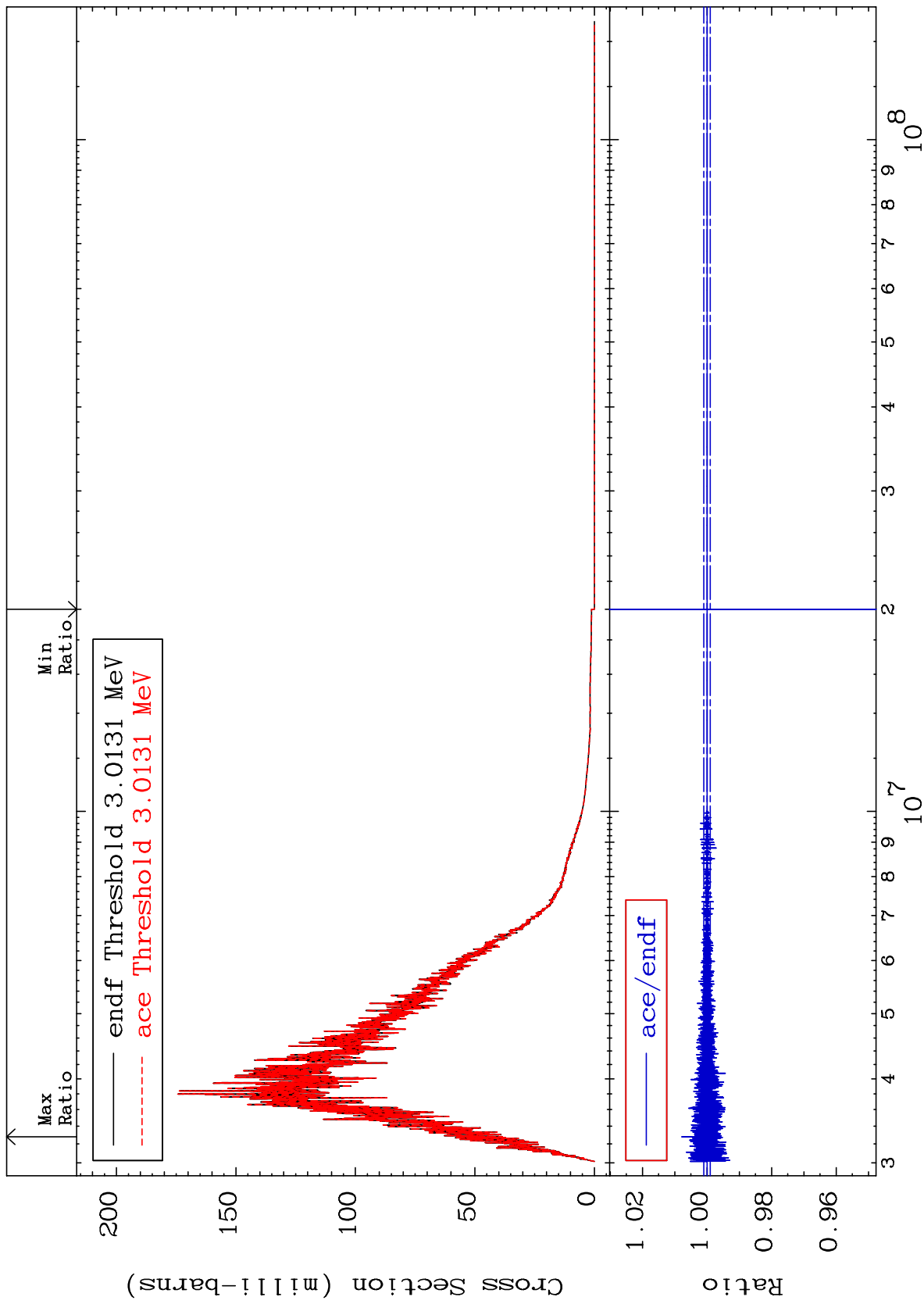


9 26-Fe-56

MAT 2631

2.960 MeV (n,n') Level
Cross Section

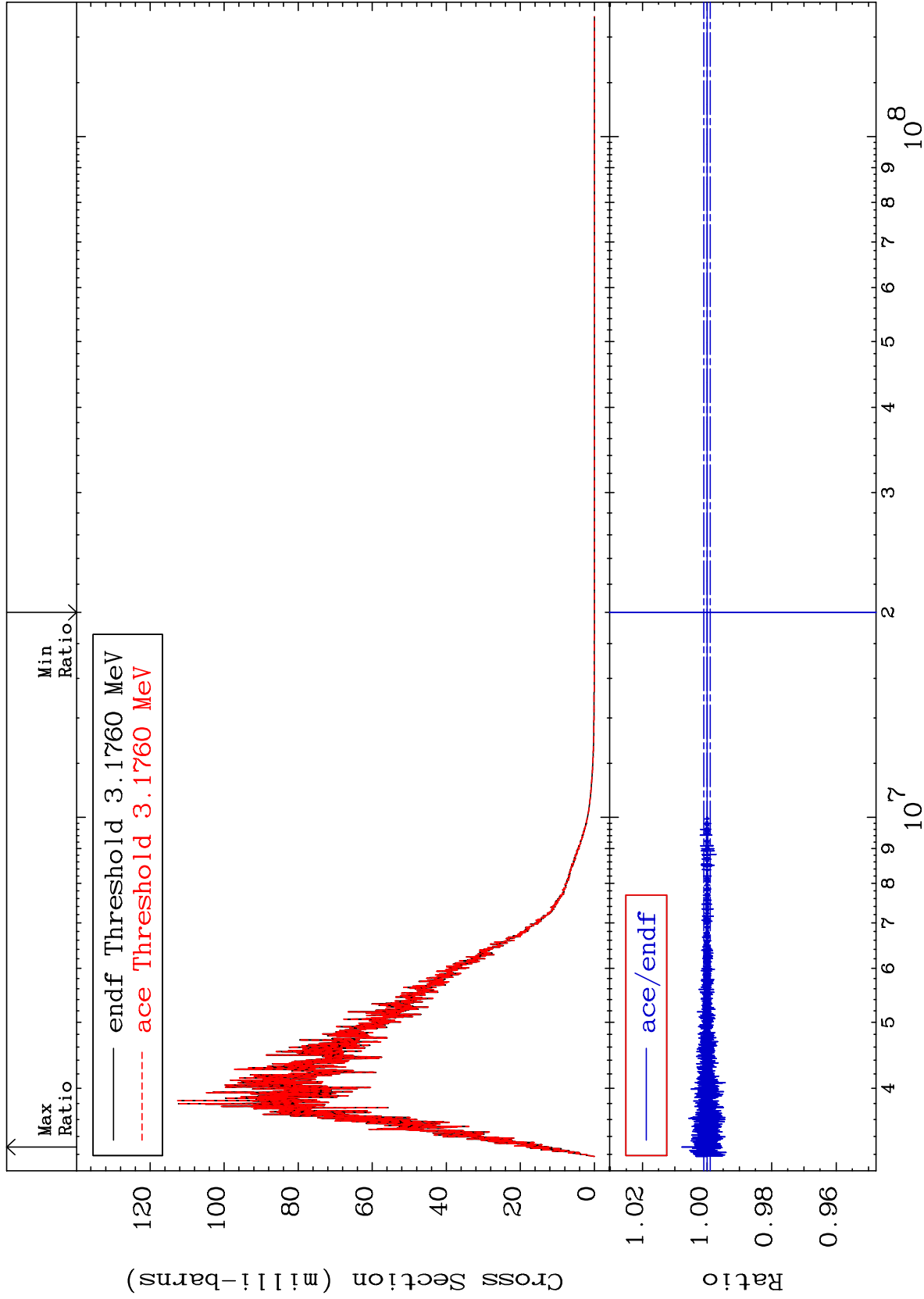
26-Fe-56
-50.00 To 0.779 %



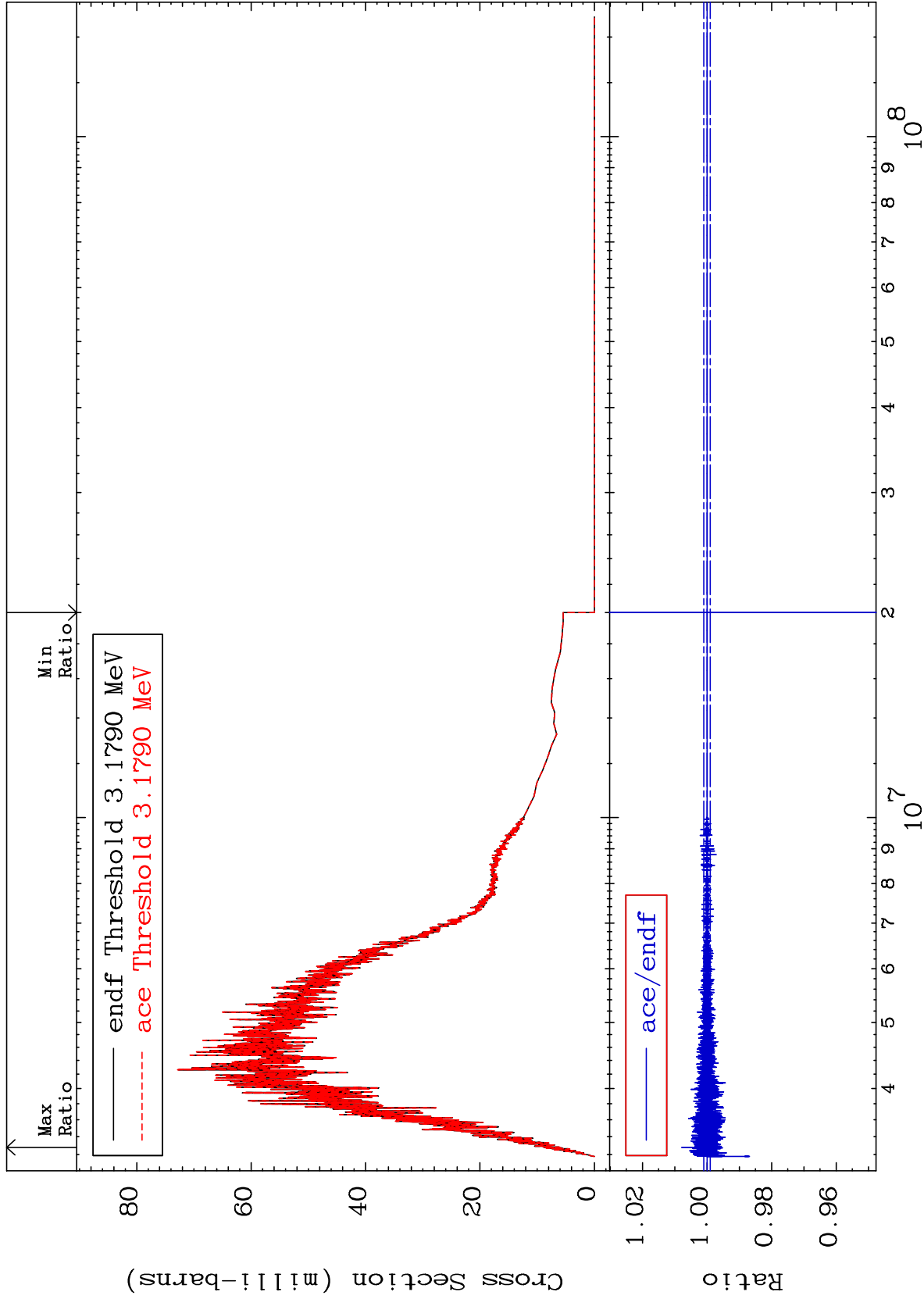
10

26-Fe-56

MAT 2631 3.120 MeV (n,n') Level 26-Fe-56
 Cross Section -50.00 To 0.779 %



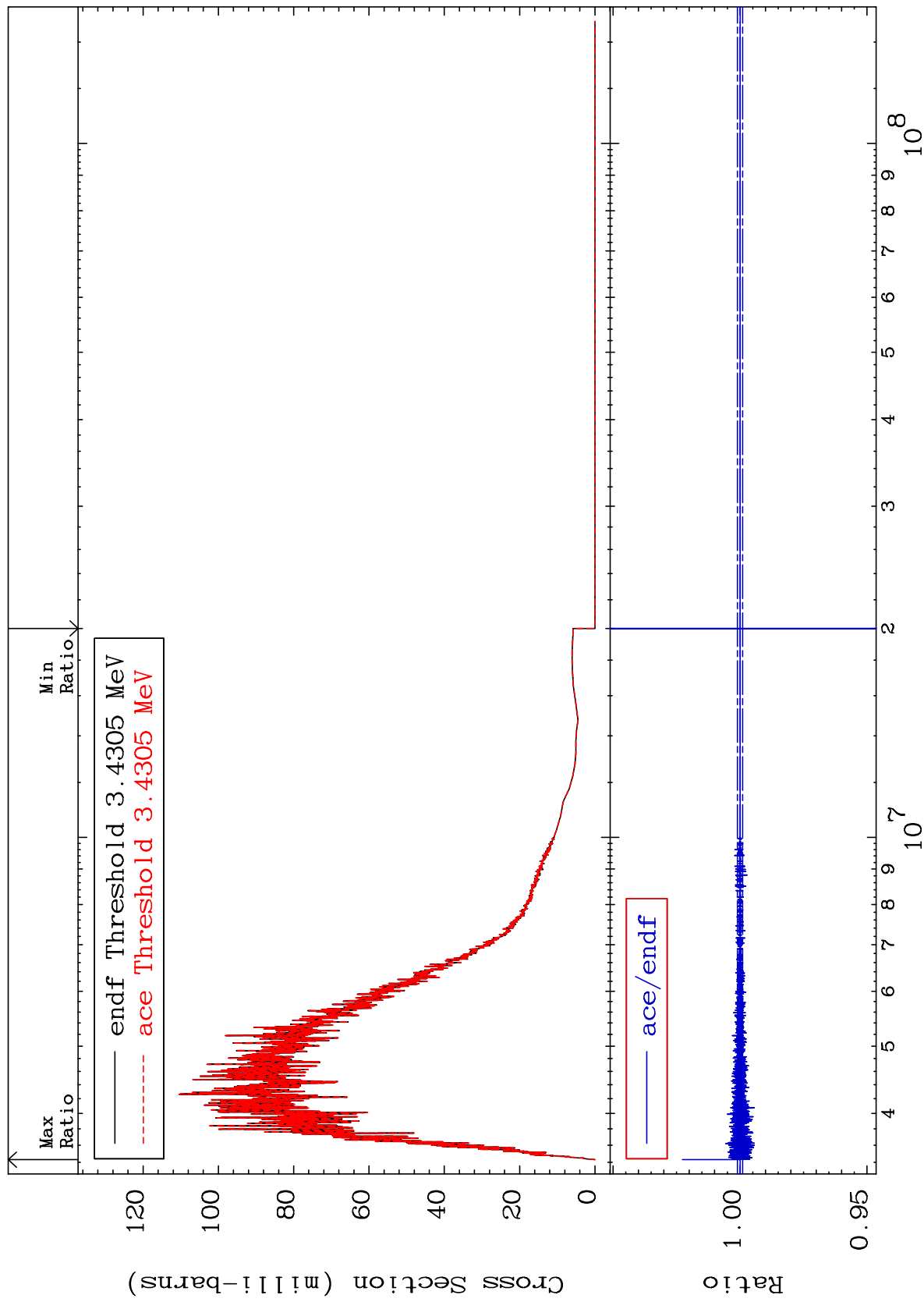
MAT 2631 3.123 MeV (n,n') Level 26-Fe-56
Cross Section -50.00 To 0.779 %



MAT 2631

3.370 MeV (n,n') Level
Cross Section

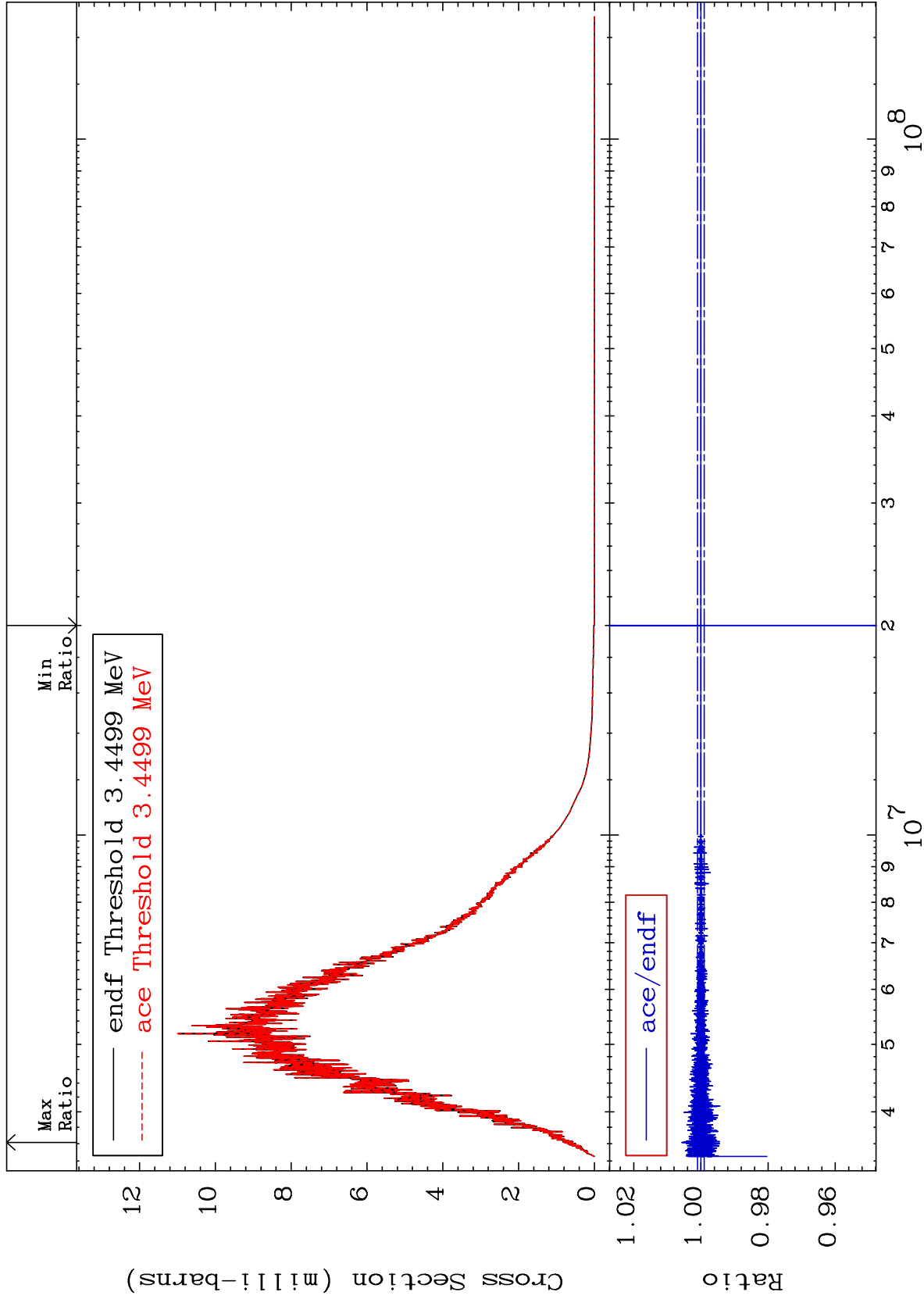
26-Fe-56
-50.00 To 2.272 %



MAT 2631

3.389 MeV (n,n') Level
Cross Section

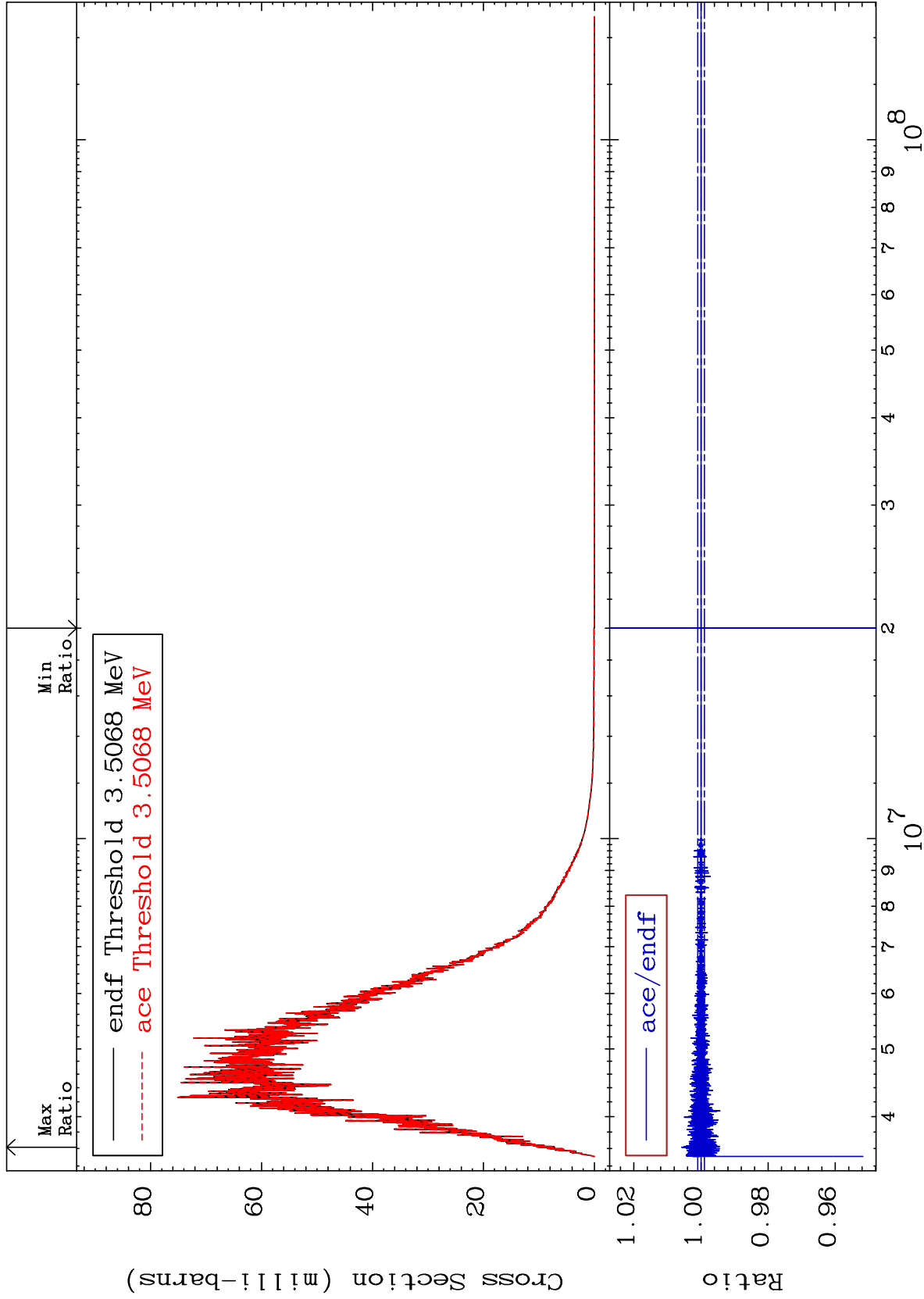
26-Fe-56
-50.00 To 0.565 %



MAT 2631

3.445 MeV (n,n') Level
Cross Section

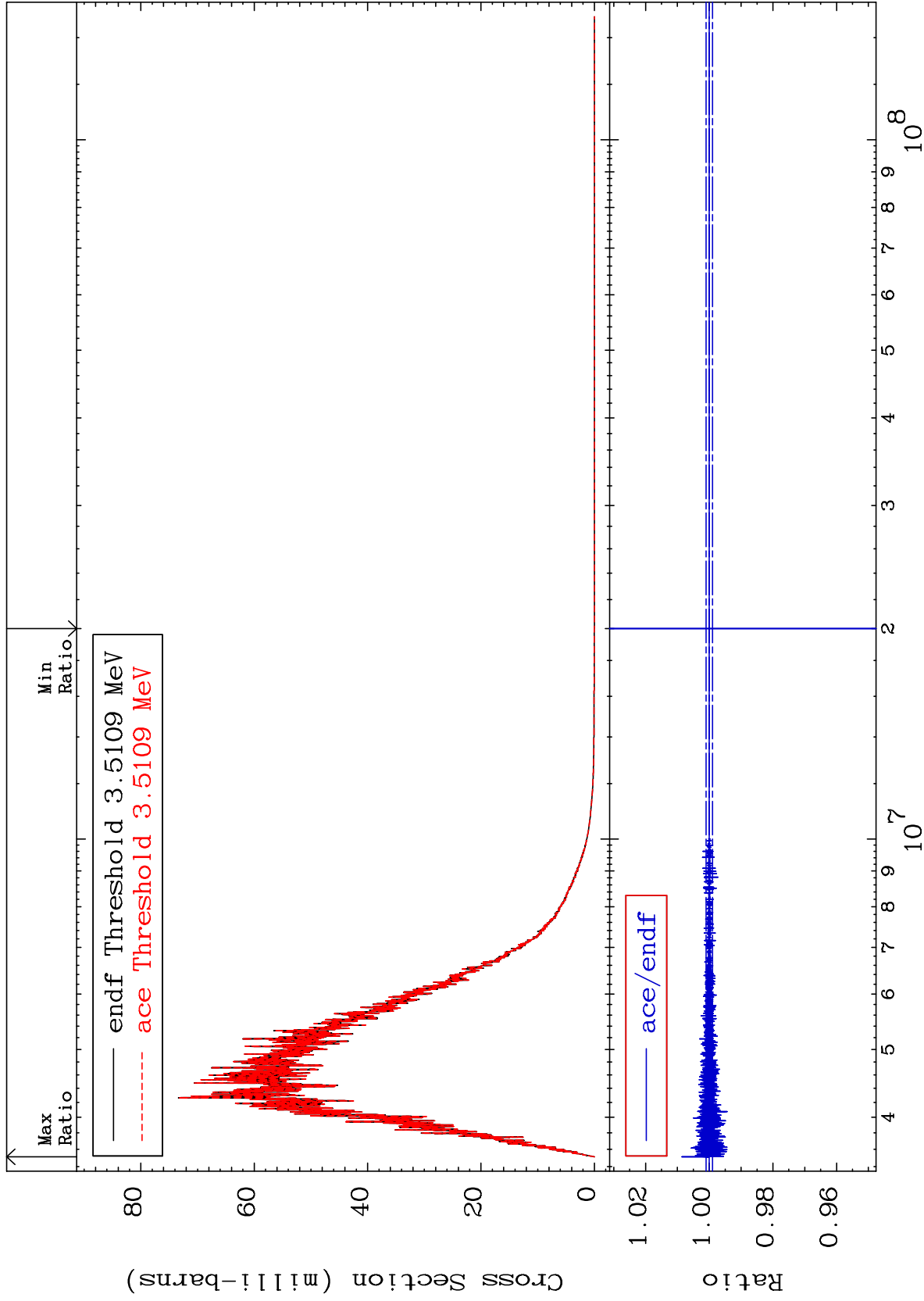
26-Fe-56
-50.00 To 0.567 %



MAT 2631

3.449 MeV (n,n') Level
Cross Section

26-Fe-56
-50.00 To 0.858 %



16

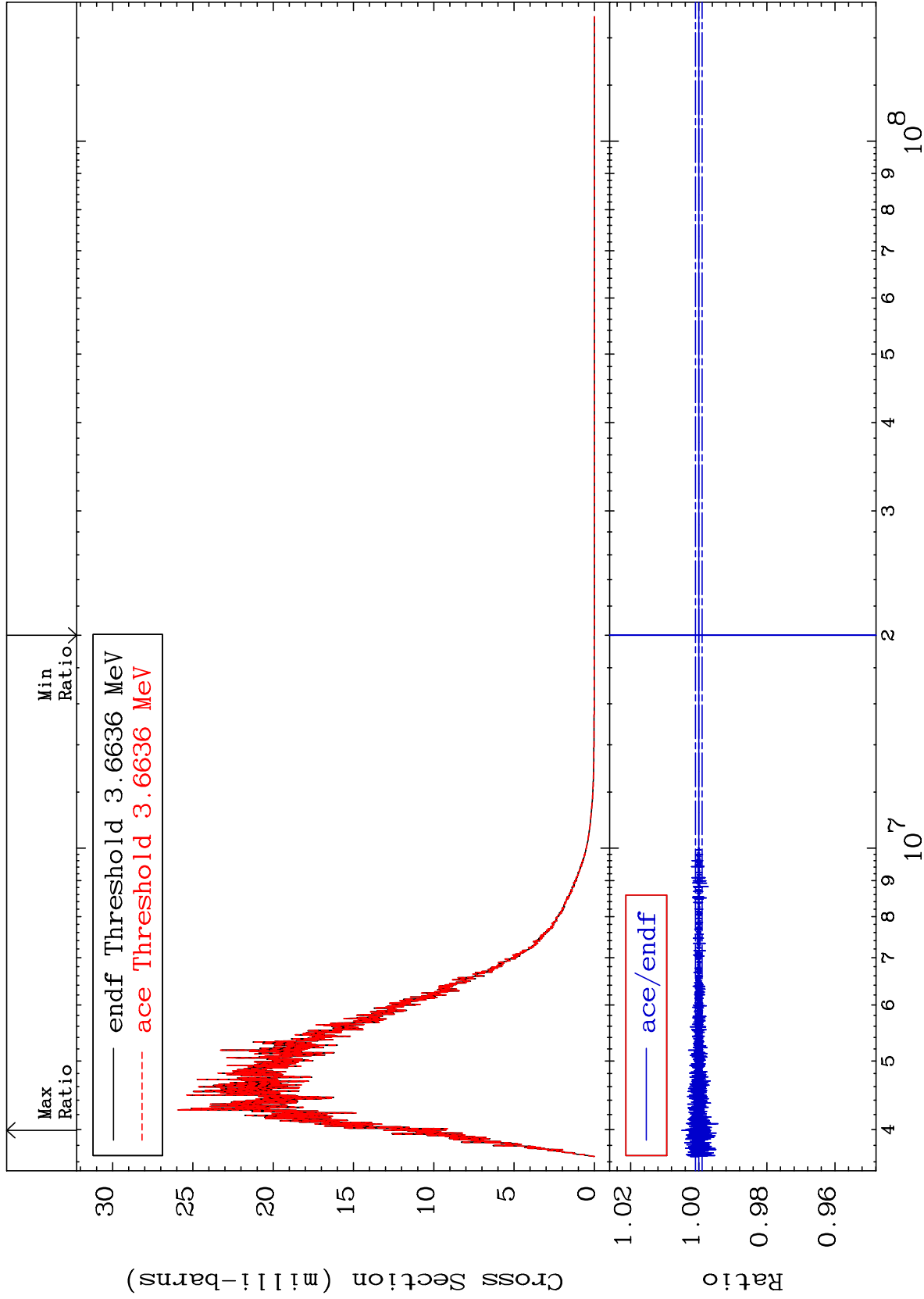
Incident Energy (eV)

26-Fe-56

MAT 2631

3.599 MeV (n,n') Level
Cross Section

26-Fe-56
-50.00 To 0.495 %

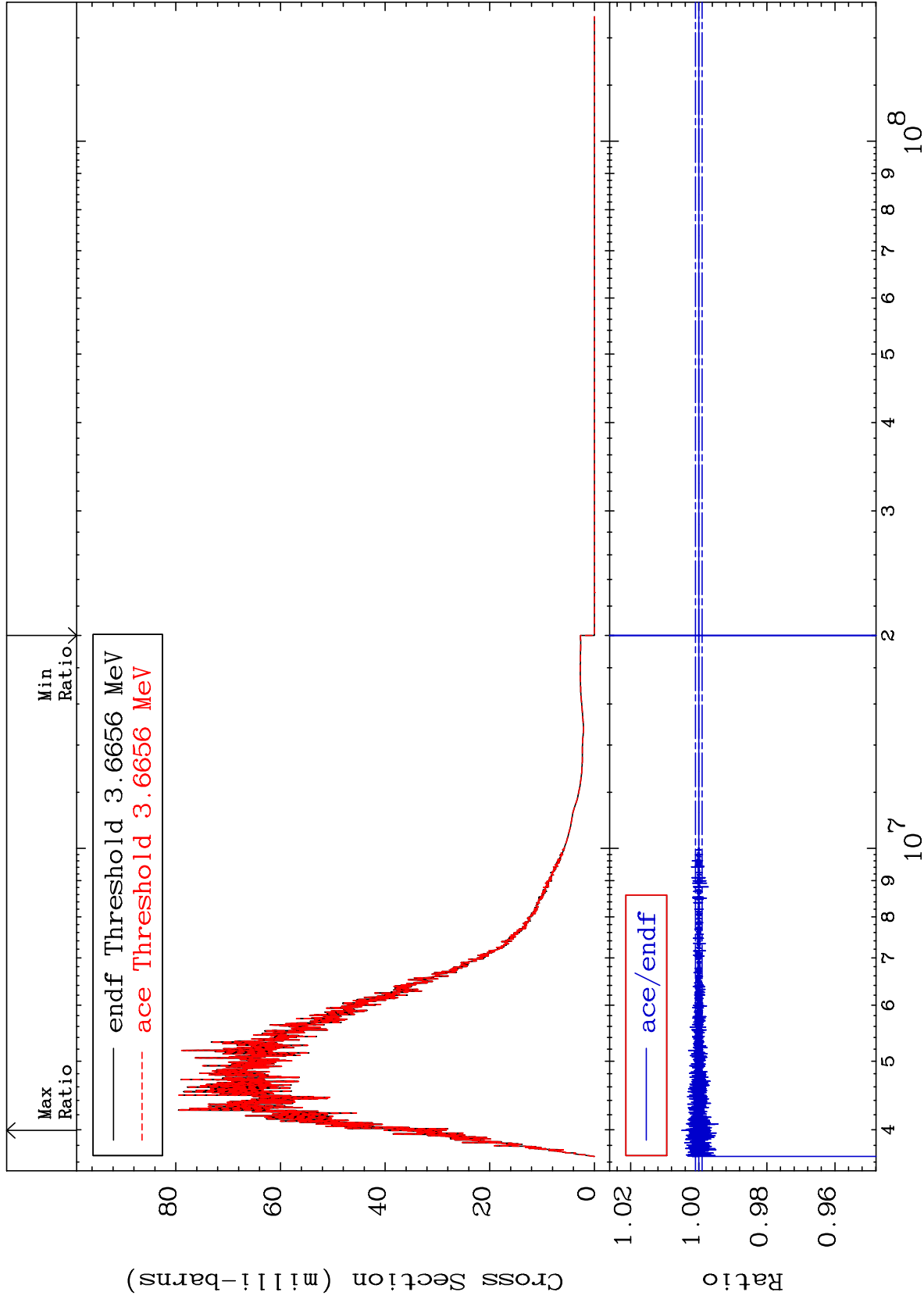


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Incident Energy (eV)

26-Fe-56

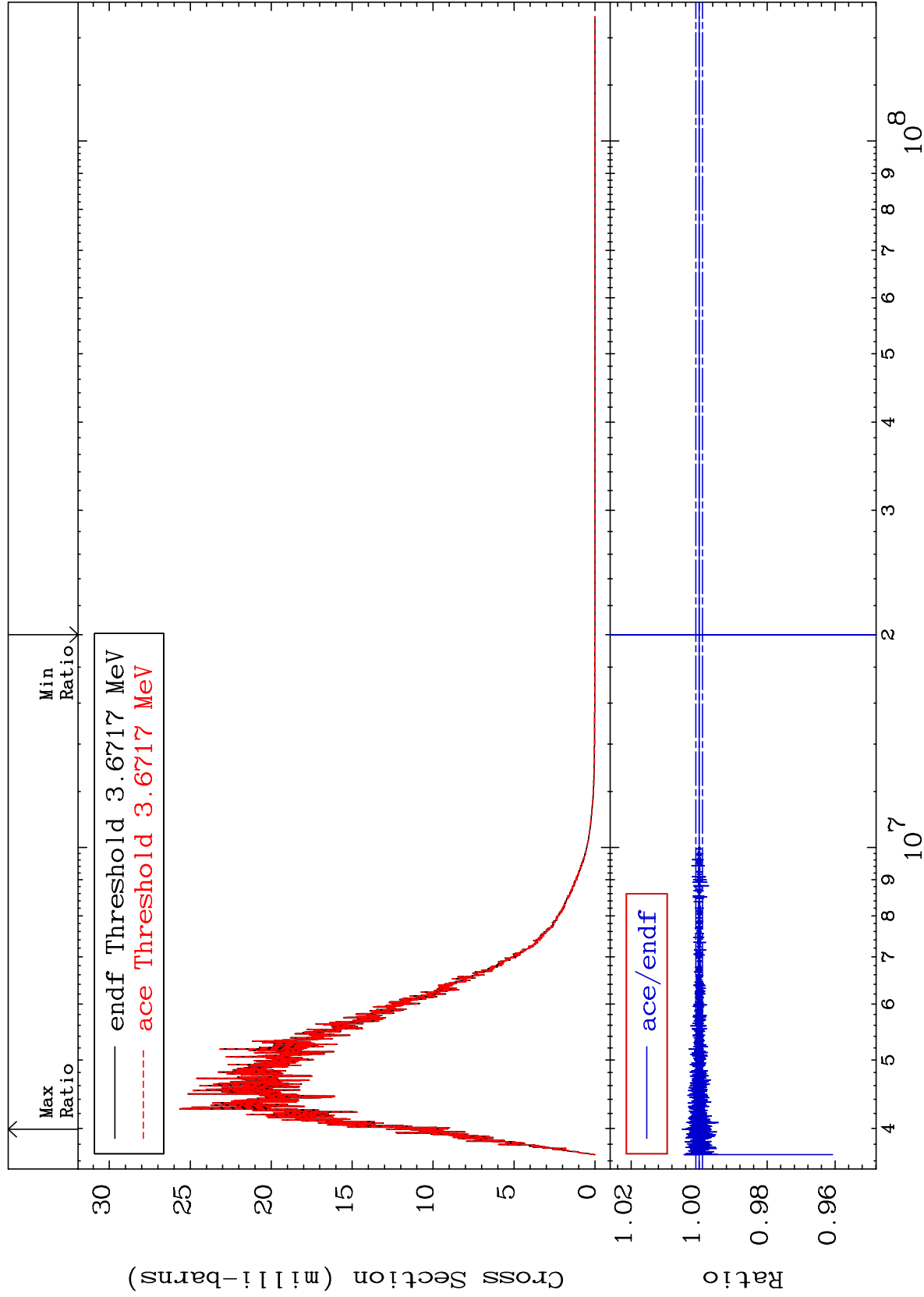
MAT 2631 3.601 MeV (n,n') Level 26-Fe-56
Cross Section -50.00 To 0.495 %



MAT 2631

3.607 MeV (n,n') Level
Cross Section

26-Fe-56
-50.00 To 0.495 %



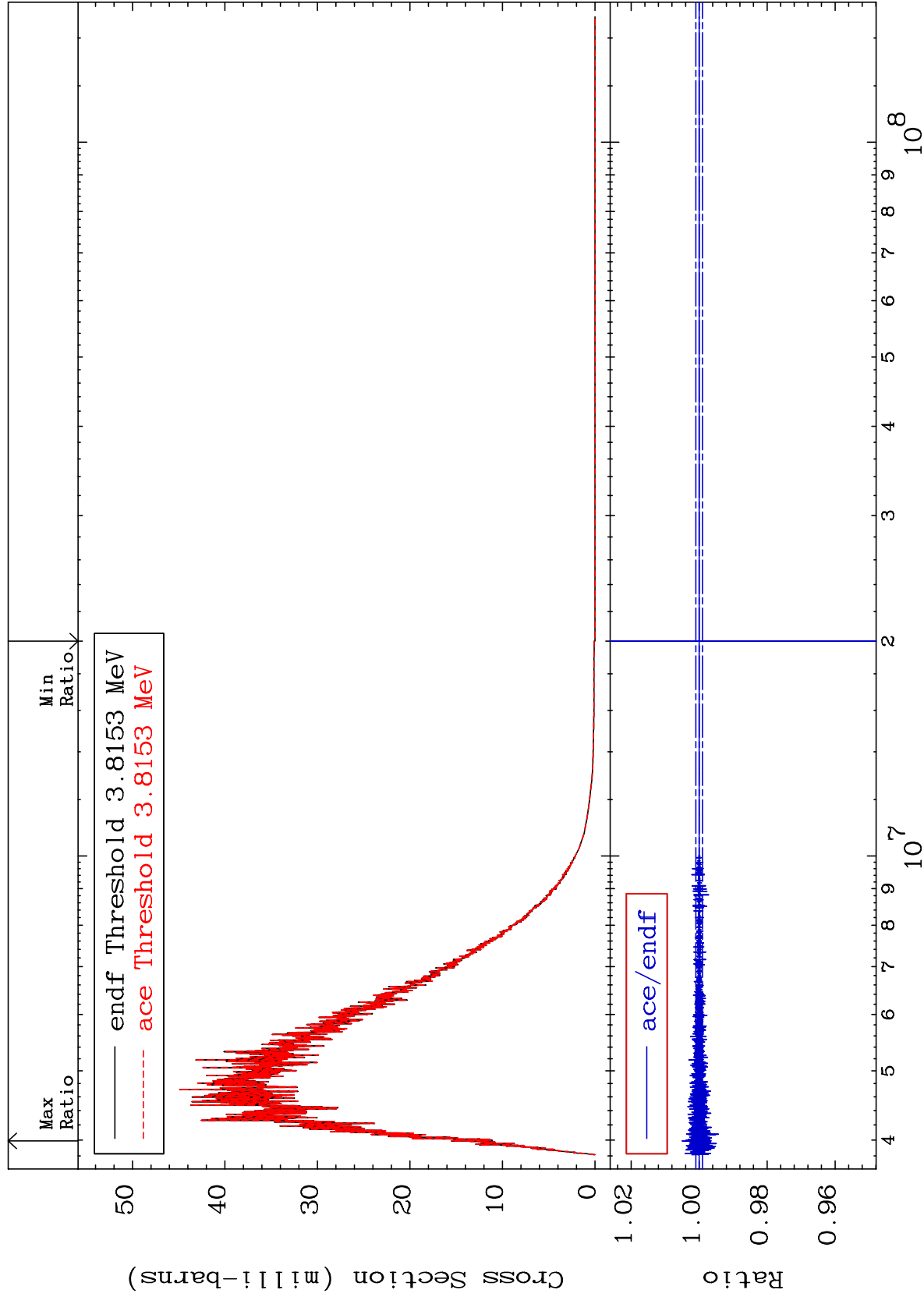
19

26-Fe-56

MAT 2631

3.748 MeV (n,n') Level
Cross Section

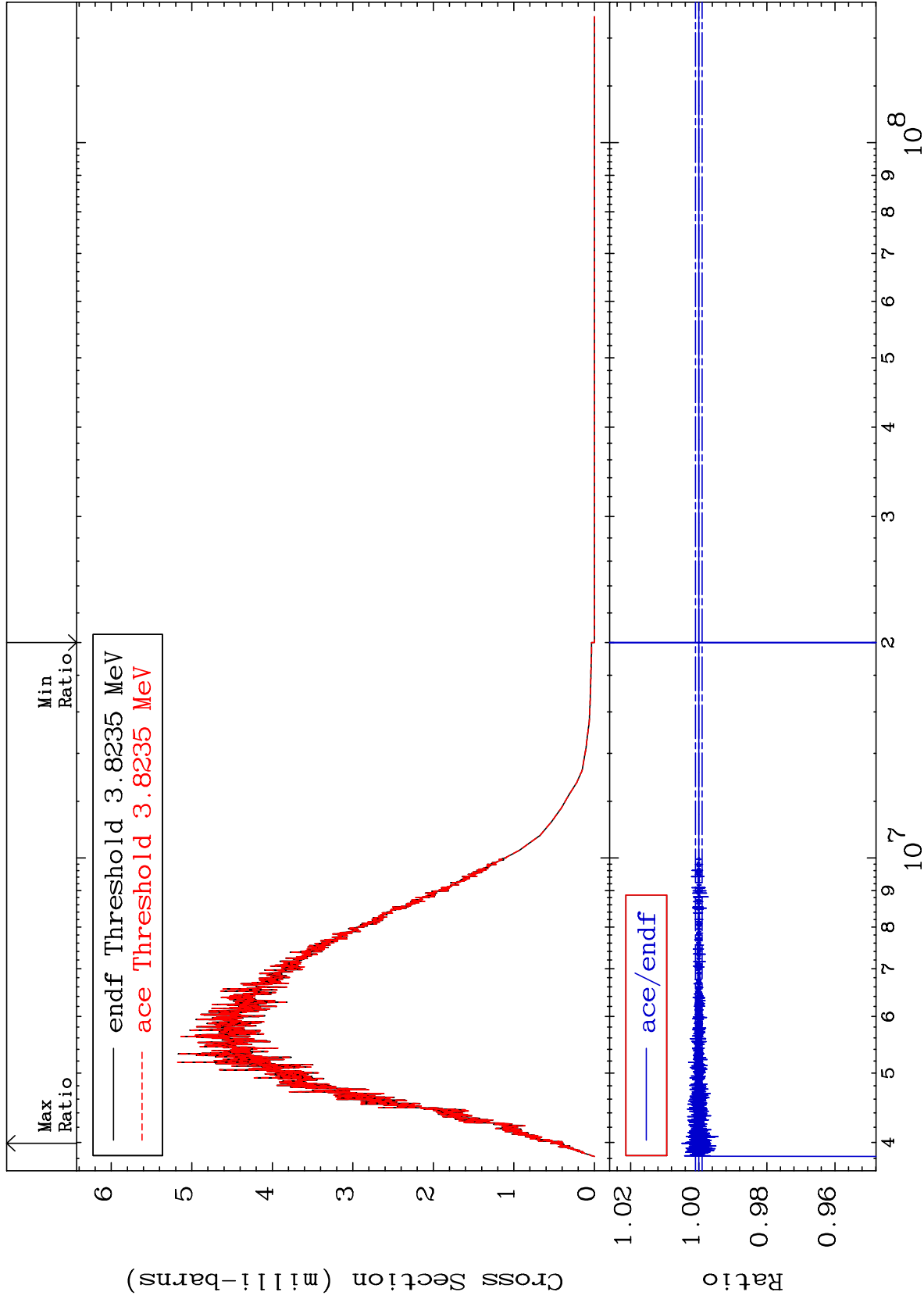
26-Fe-56
-50.00 To 0.494 %



MAT 2631

3.756 MeV (n,n') Level
Cross Section

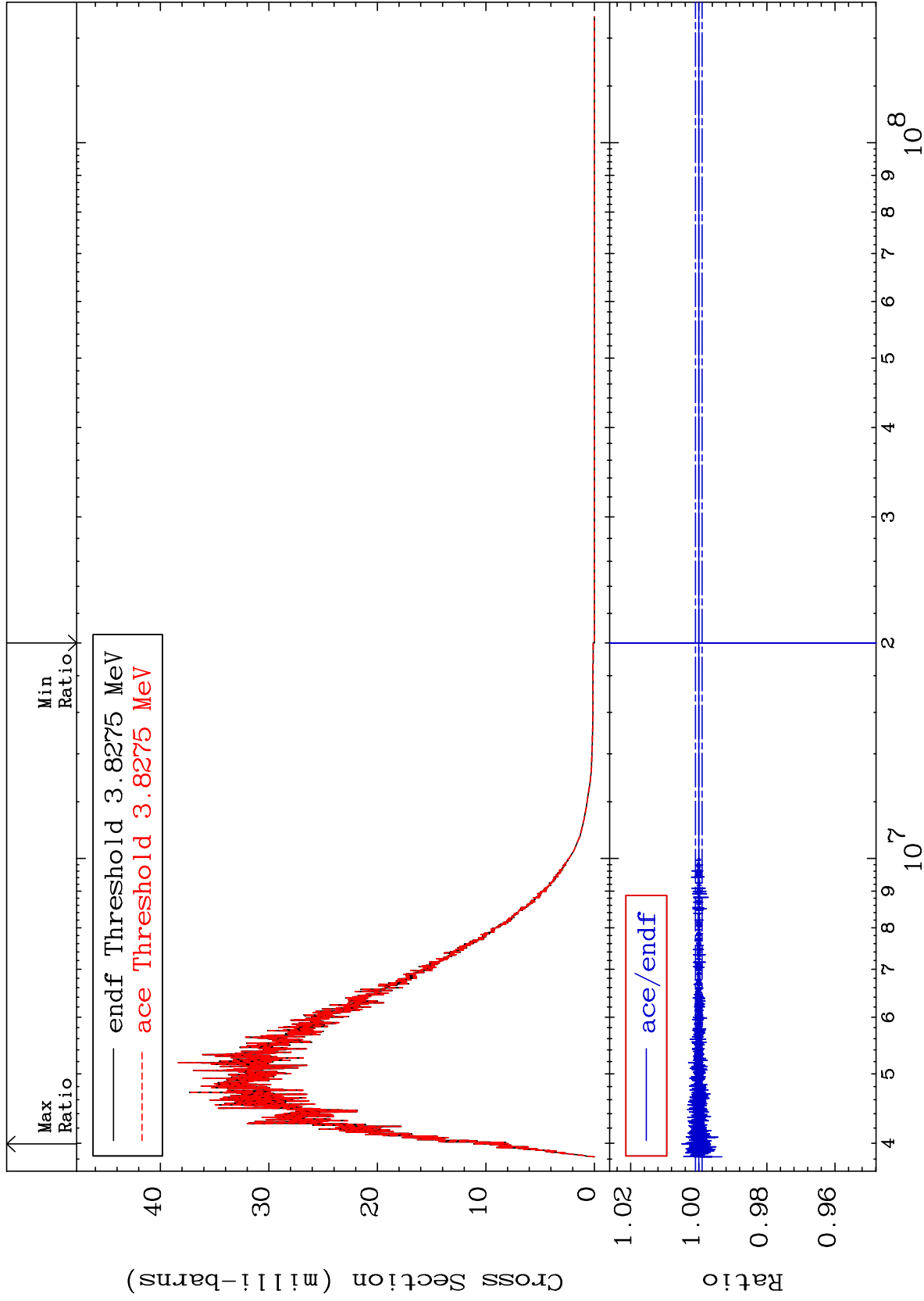
26-Fe-56
-50.00 To 0.495 %



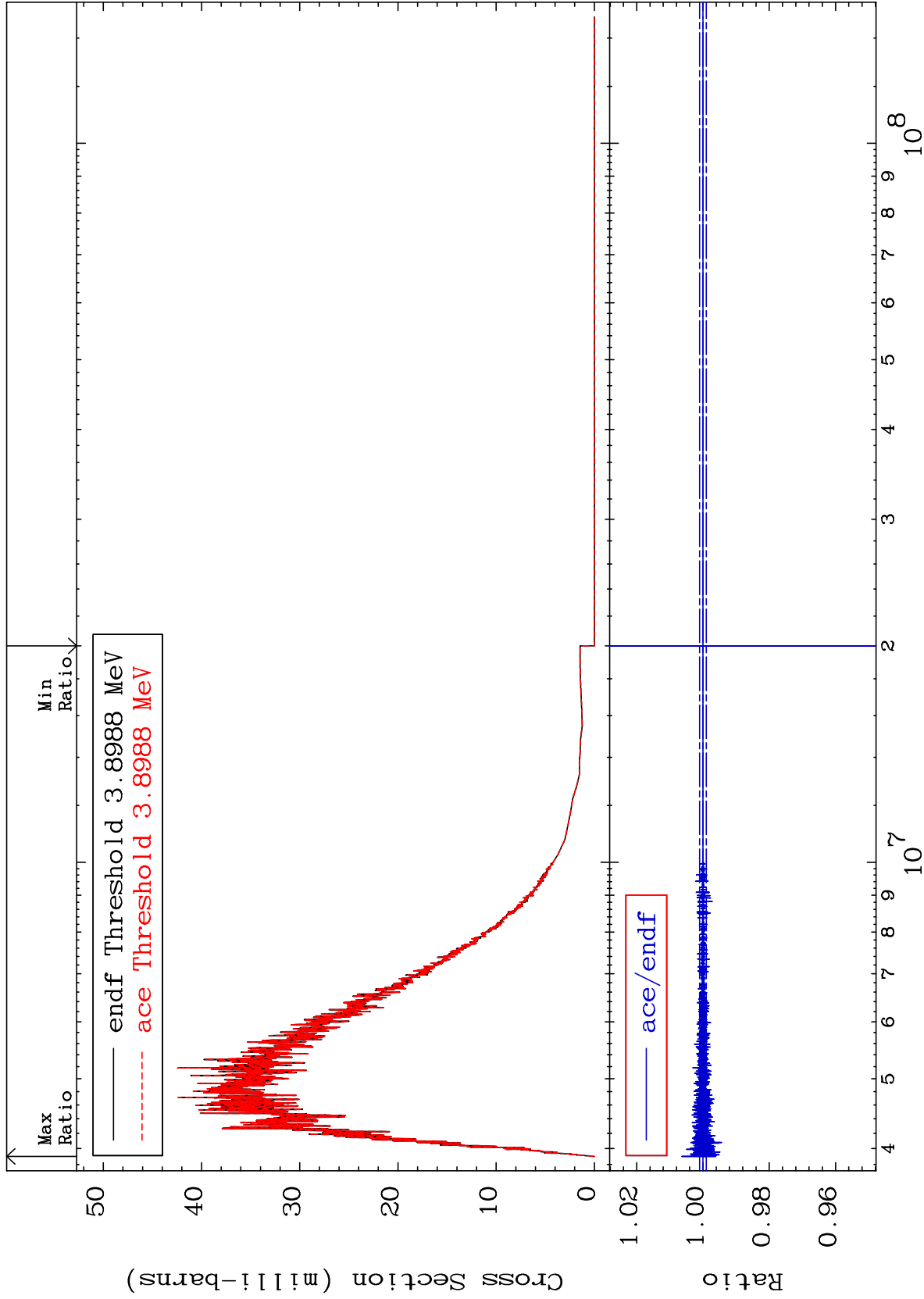
MAT 2631

3.760 MeV (n,n') Level
Cross Section

26-Fe-56
-50.00 To 0.495 %



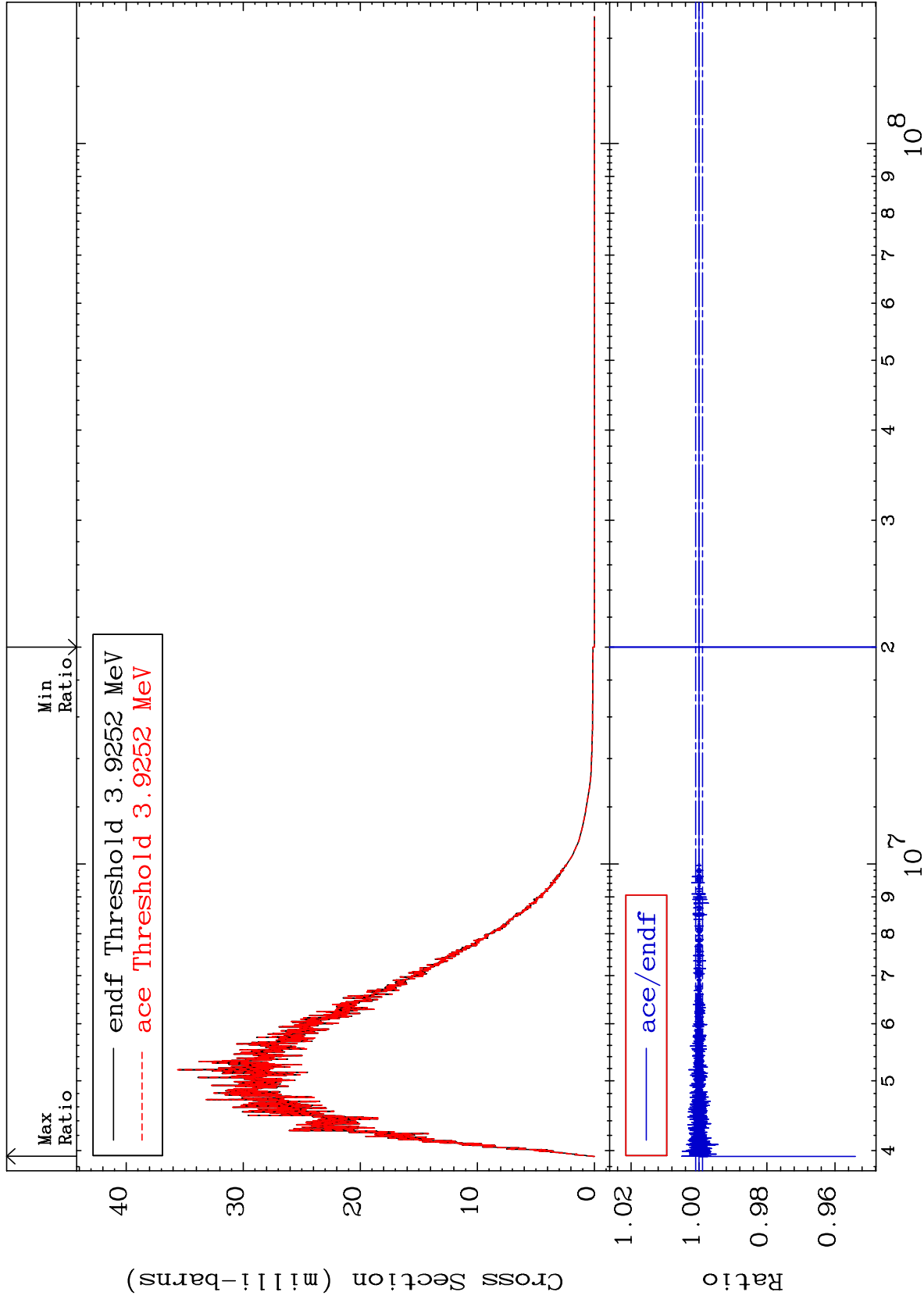
MAT 2631 3.830 MeV (n,n') Level 26-Fe-56
Cross Section -50.00 To 0.634 %



MAT 2631

3.856 MeV (n,n') Level
Cross Section

26-Fe-56
-50.00 To 0.503 %

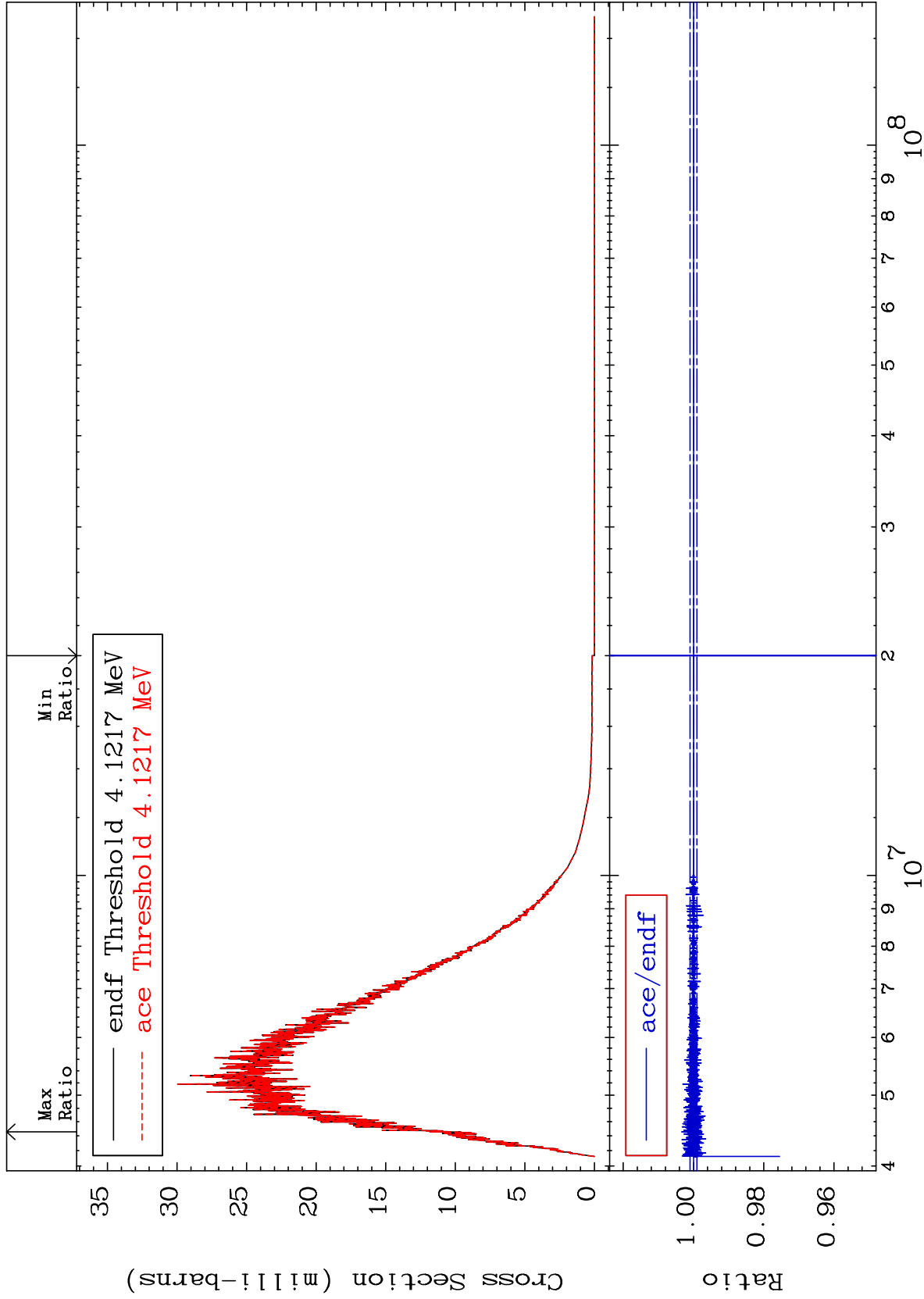


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Incident Energy (eV)

26-Fe-56

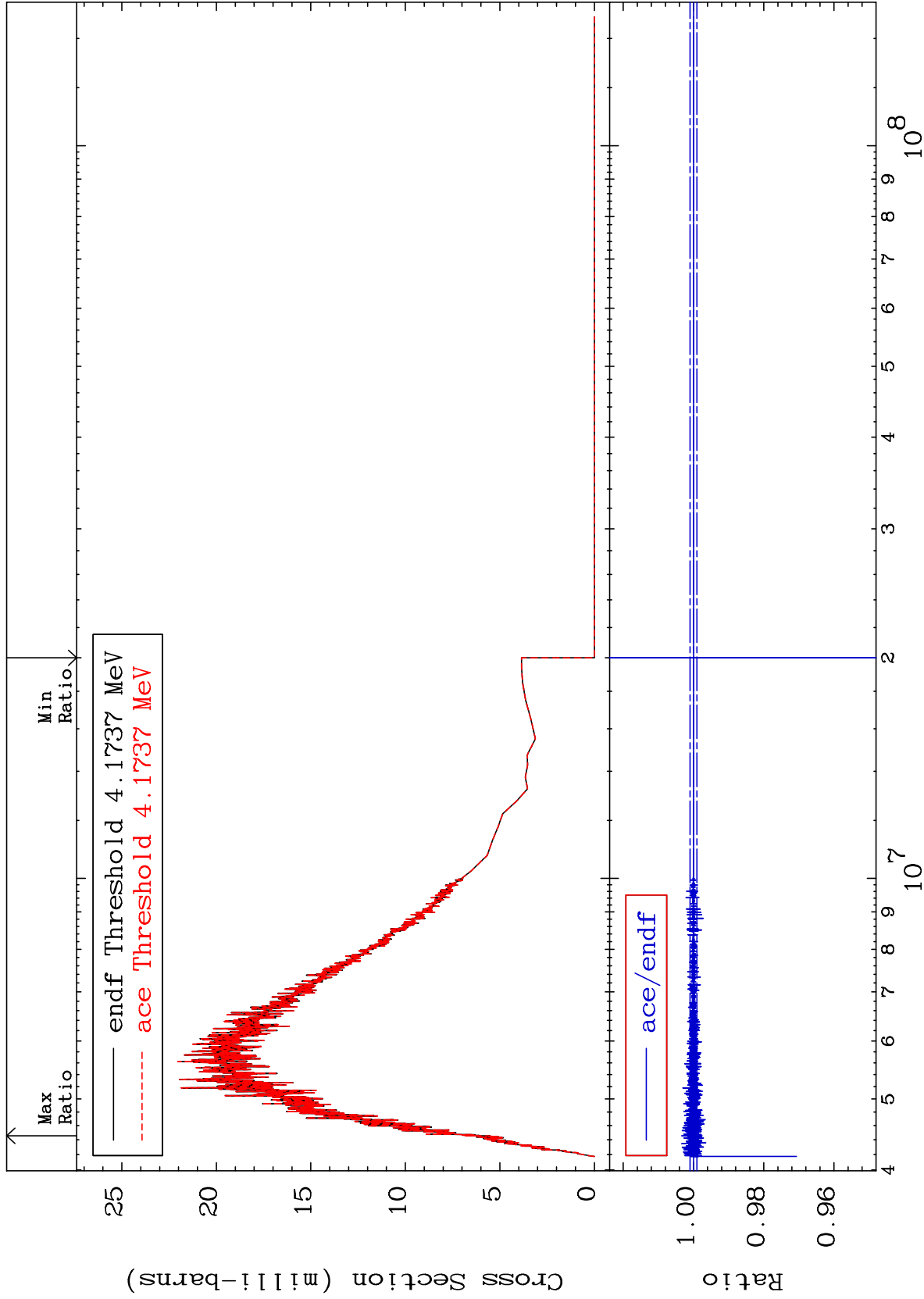
MAT 2631 4.049 MeV (n,n') Level 26-Fe-56
Cross Section -50.00 To 0.328 %



MAT 2631

4.100 MeV (n,n') Level
Cross Section

26-Fe-56
-50.00 To 0.328 %



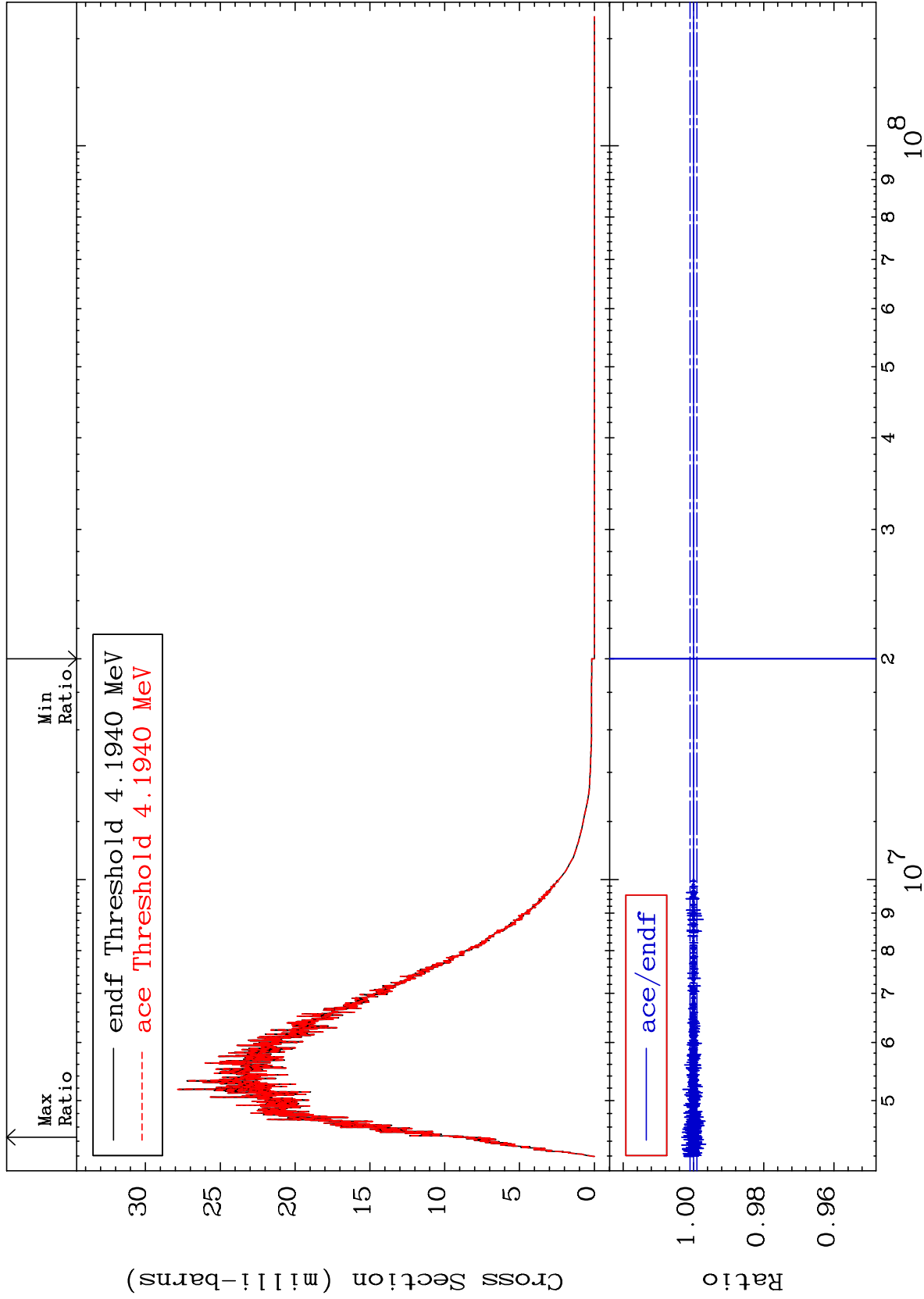
26

26-Fe-56

MAT 2631

4.120 MeV (n,n') Level
Cross Section

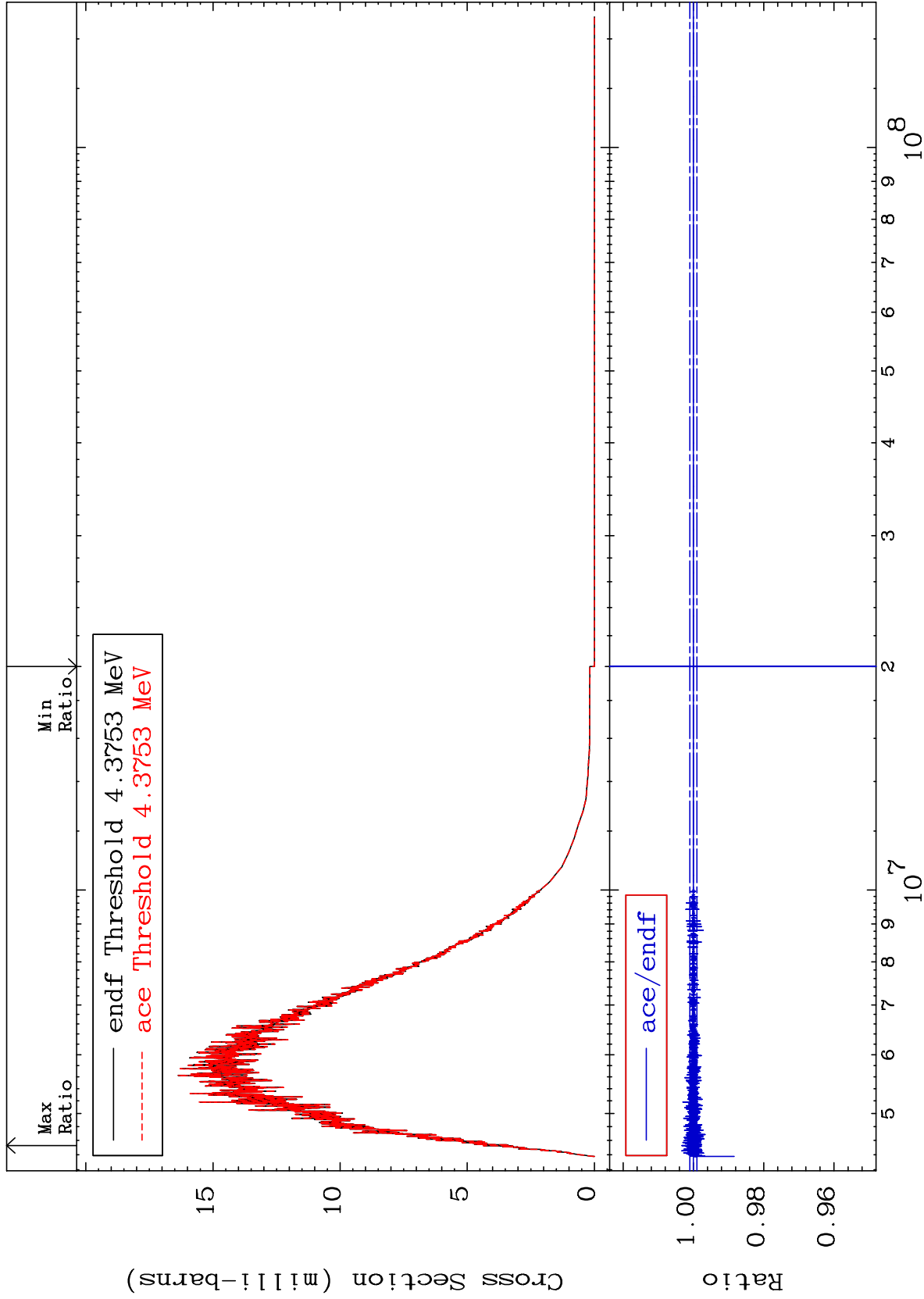
26-Fe-56
-50.00 To 0.328 %



MAT 2631

4.298 MeV (n,n') Level
Cross Section

26-Fe-56
-50.00 To 0.327 %



28

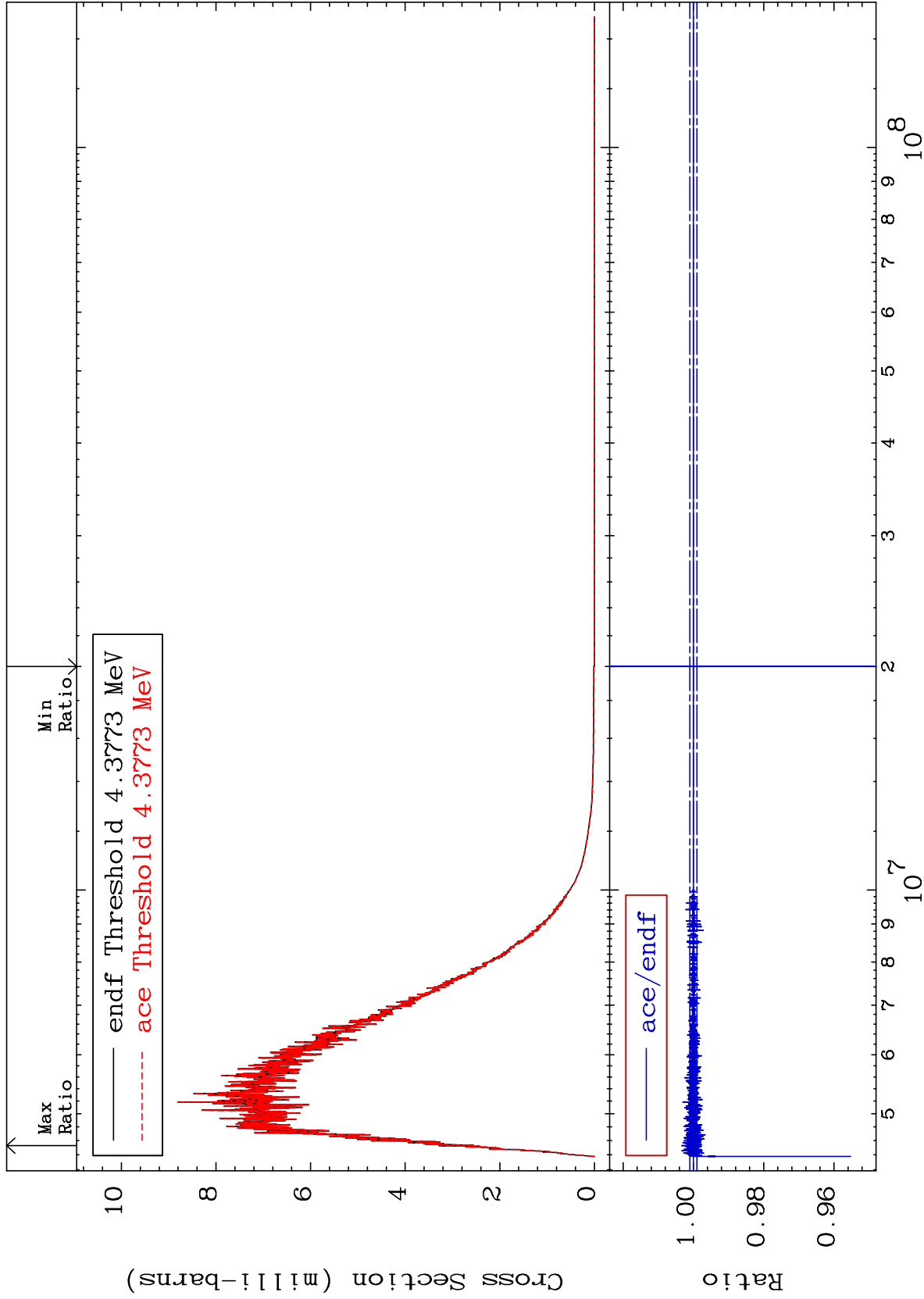
Incident Energy (eV)

26-Fe-56

MAT 2631

4.300 MeV (n,n') Level
Cross Section

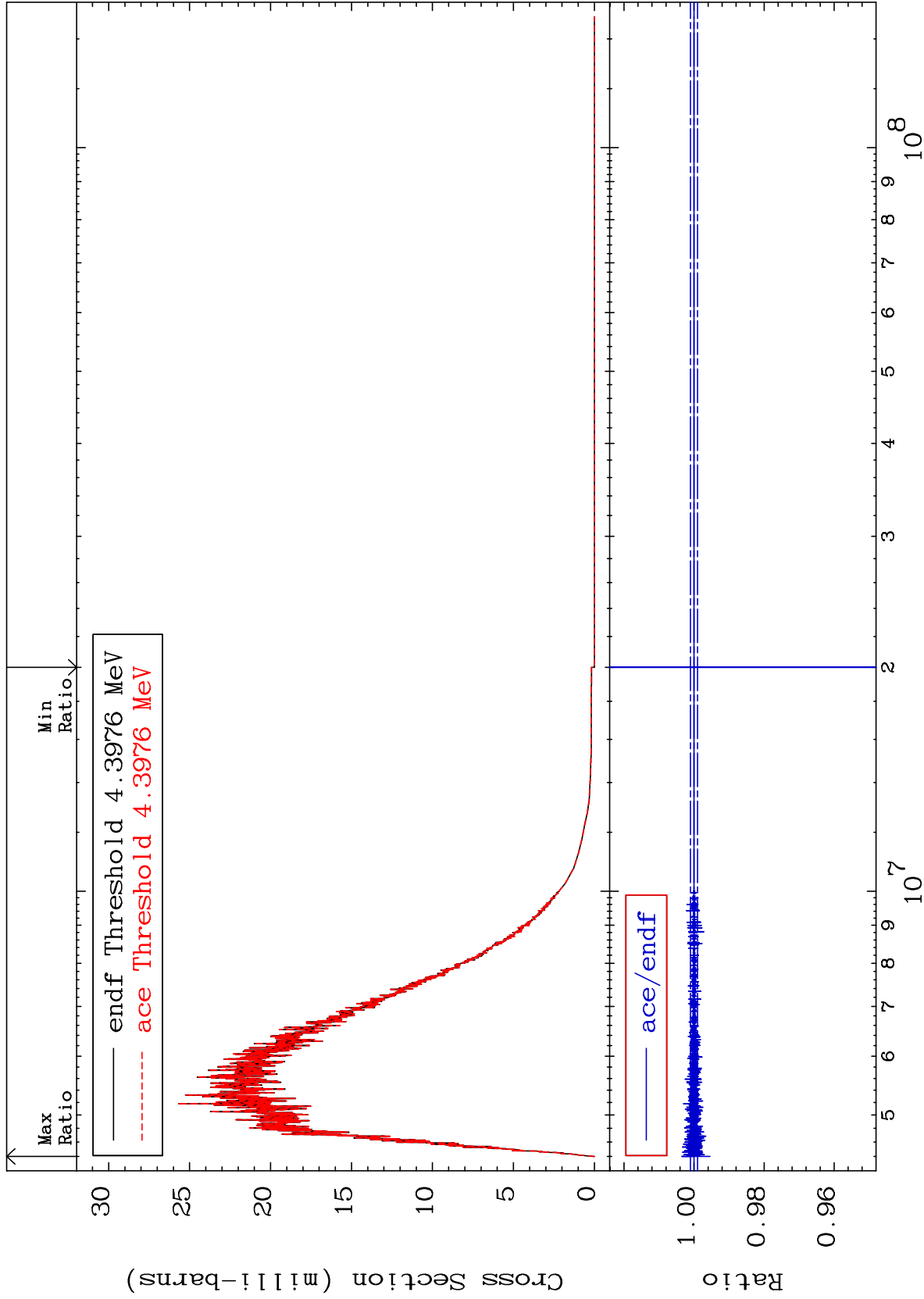
26-Fe-56
-50.00 To 0.327 %



MAT 2631

4.320 MeV (n,n') Level
Cross Section

26-Fe-56
-50.00 To 0.345 %



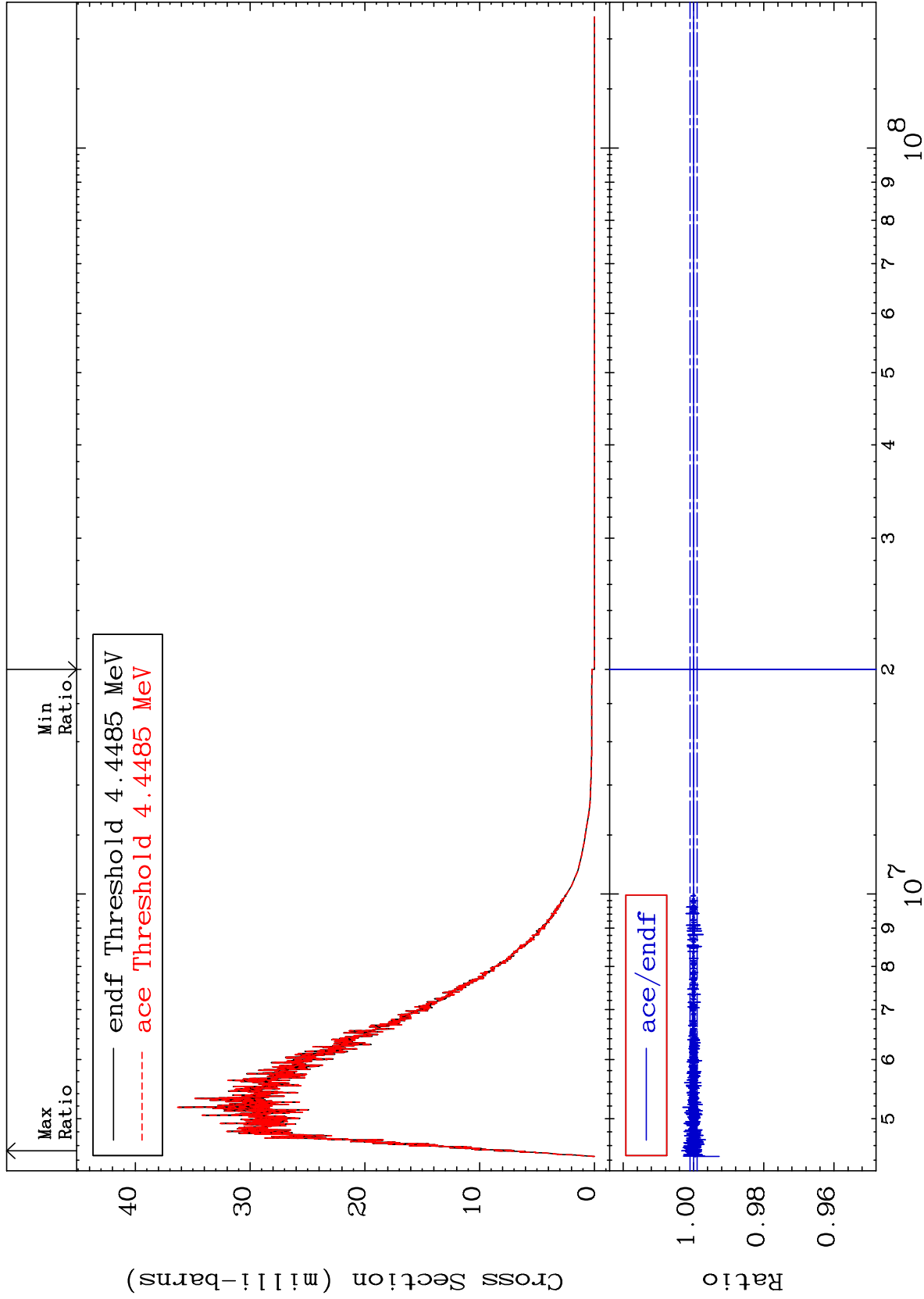
30

26-Fe-56

MAT 2631

4.370 MeV (n,n') Level
Cross Section

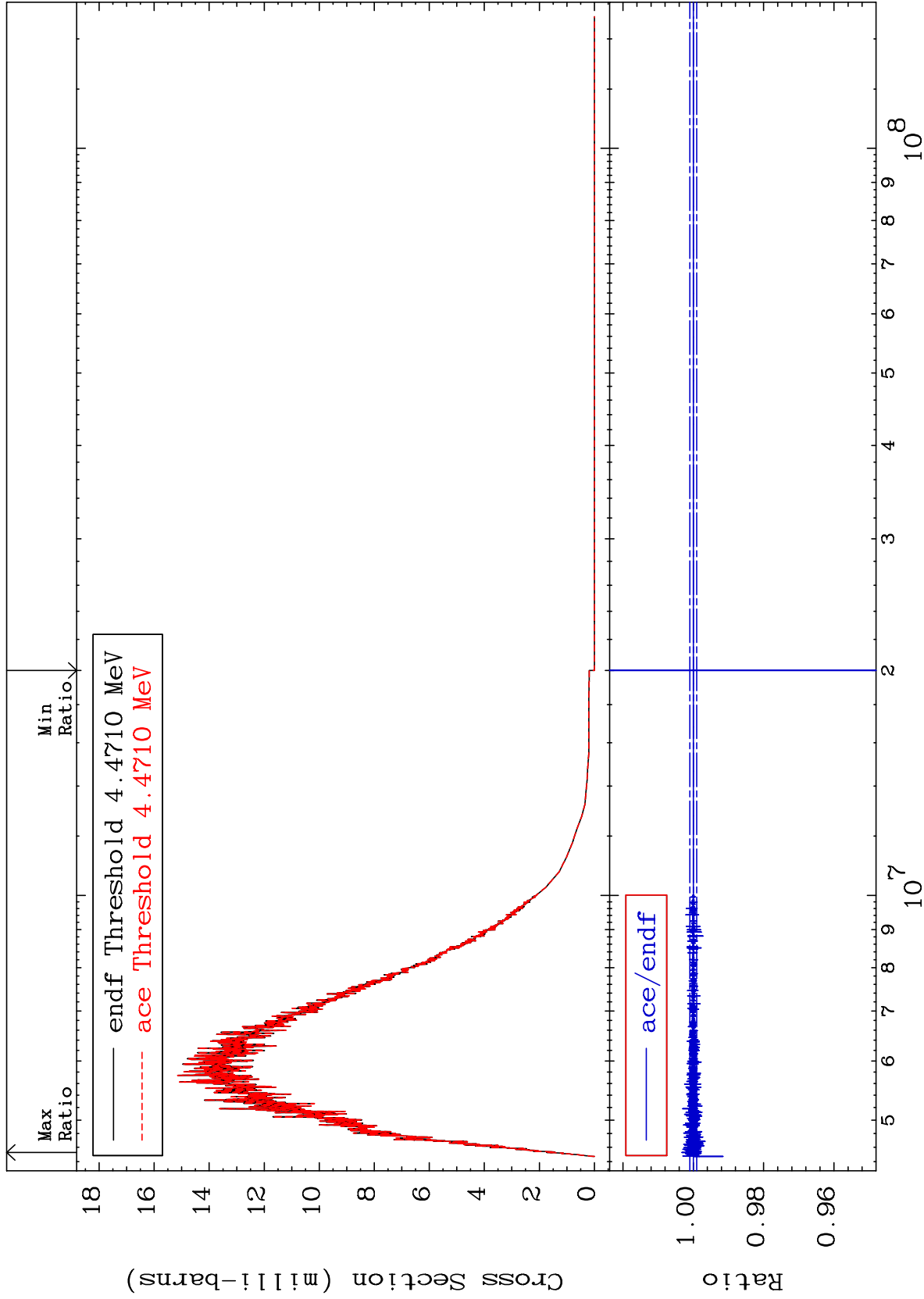
26-Fe-56
-50.00 To 0.329 %



MAT 2631

4.392 MeV (n,n') Level
Cross Section

26-Fe-56
-50.00 To 0.322 %

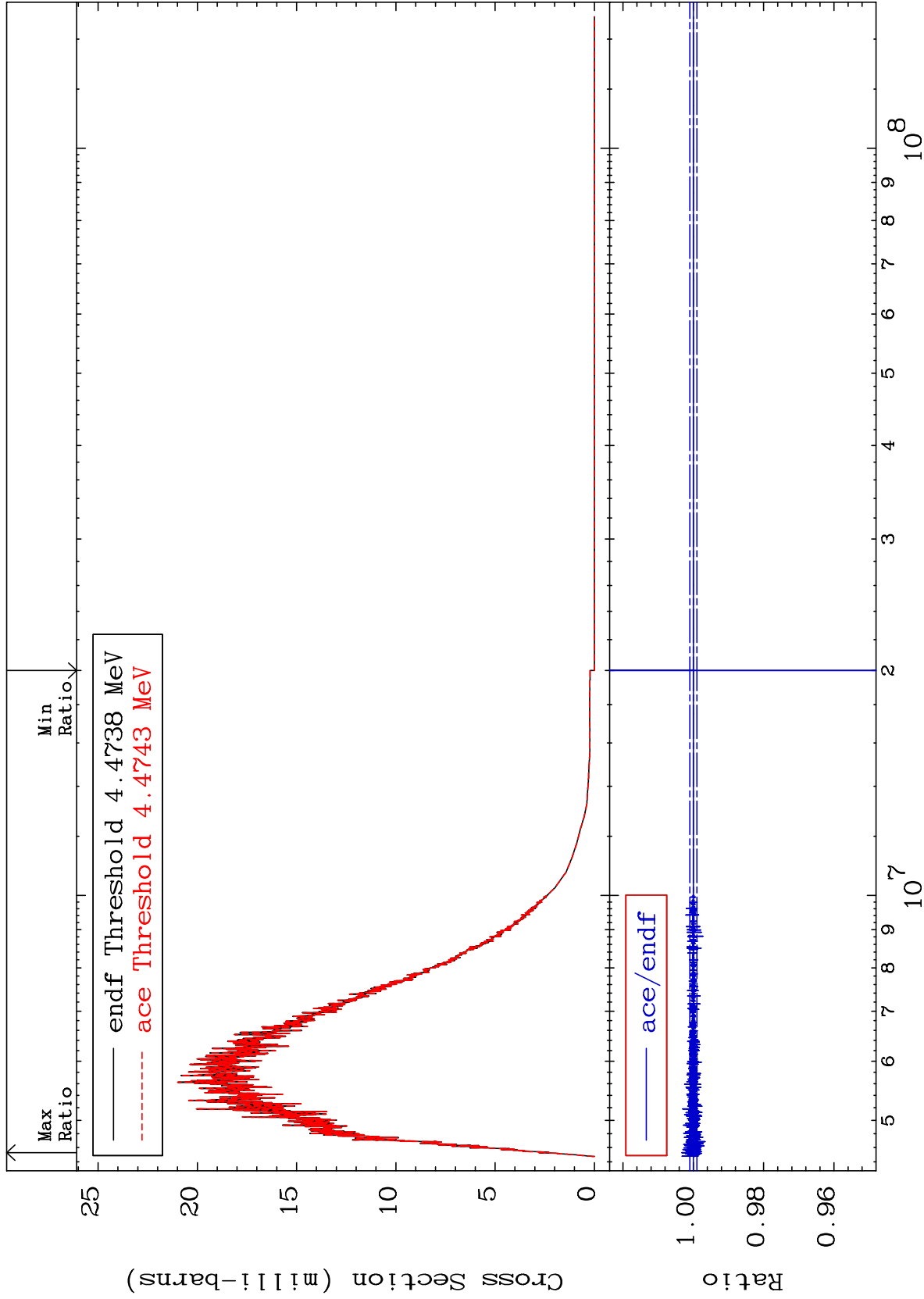


32

Incident Energy (eV)

26-Fe-56

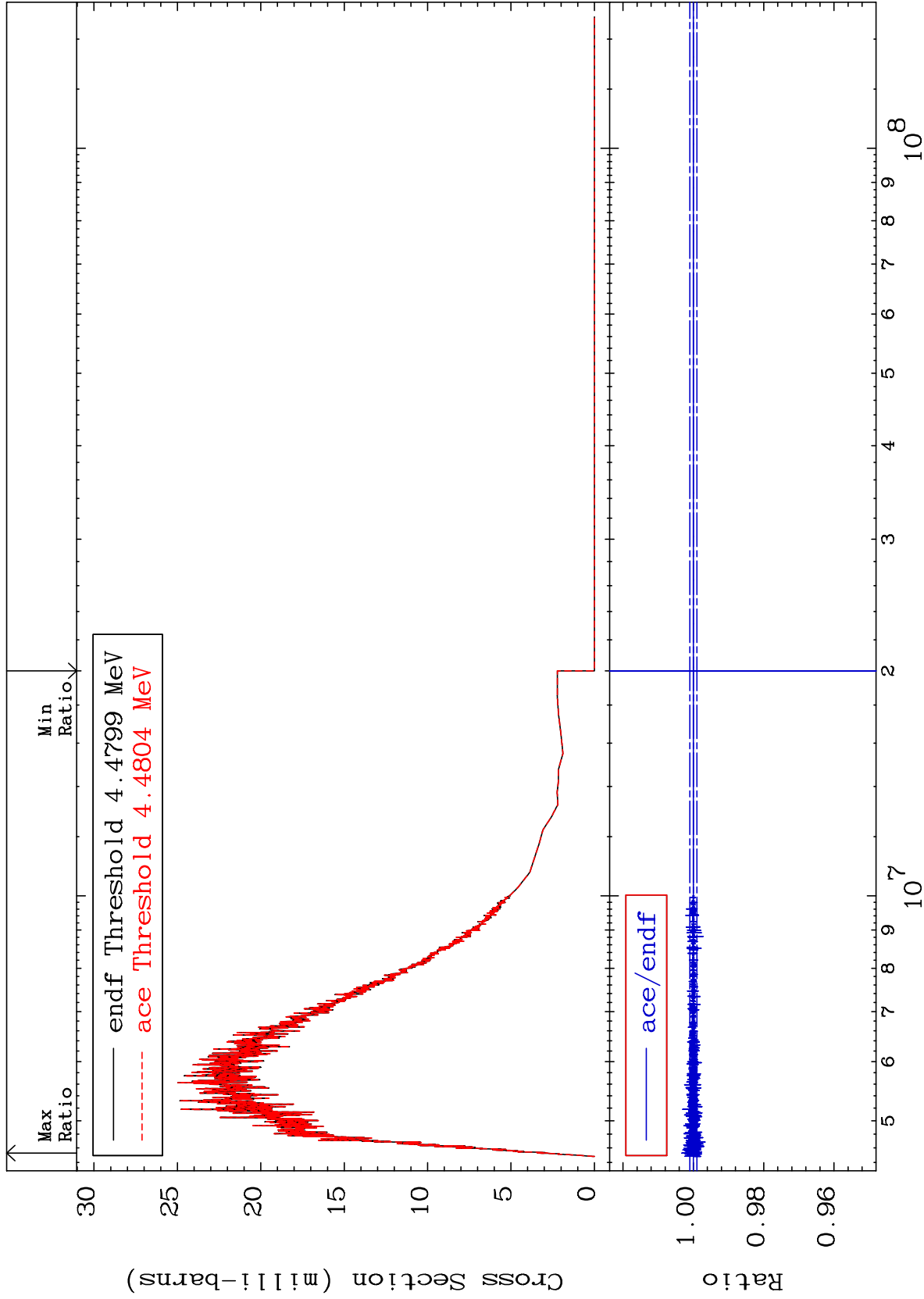
MAT 2631 4.395 MeV (n,n') Level Cross Section 26-Fe-56 -50.00 To 0.322 %



MAT 2631

4.401 MeV (n,n') Level
Cross Section

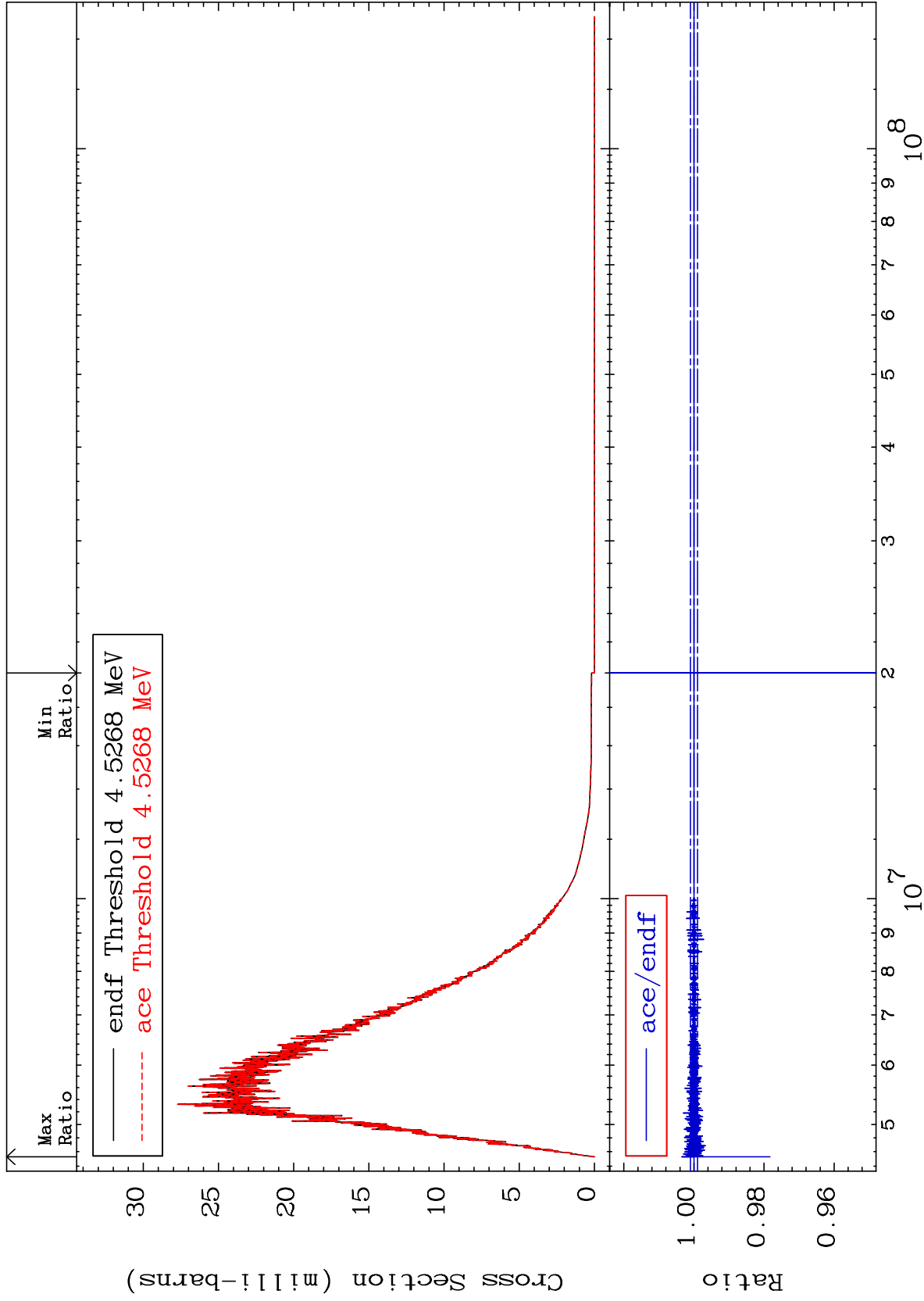
26-Fe-56
-50.00 To 0.323 %



MAT 2631

4.447 MeV (n,n') Level
Cross Section

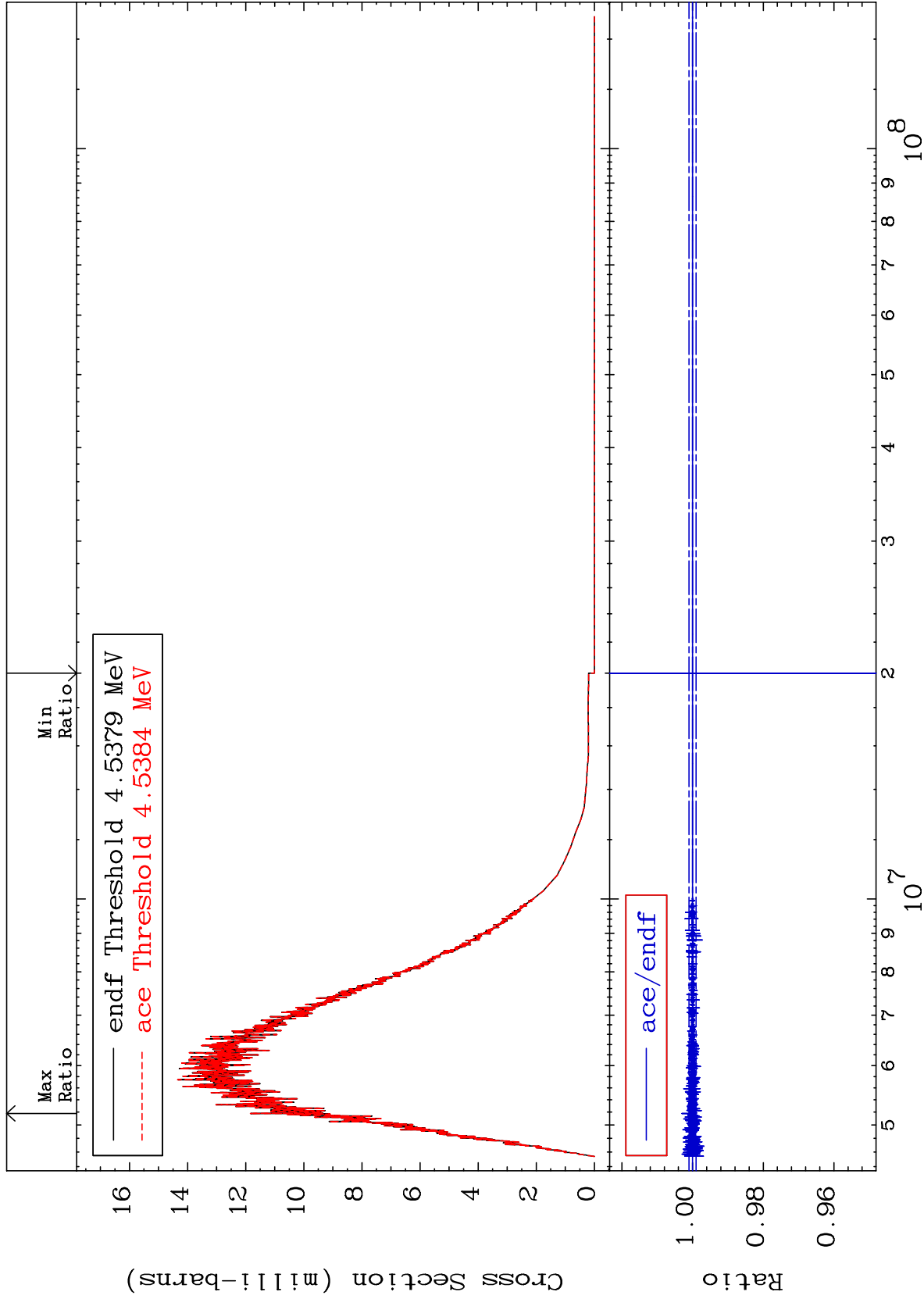
26-Fe-56
-50.00 To 0.343 %



35

26-Fe-56

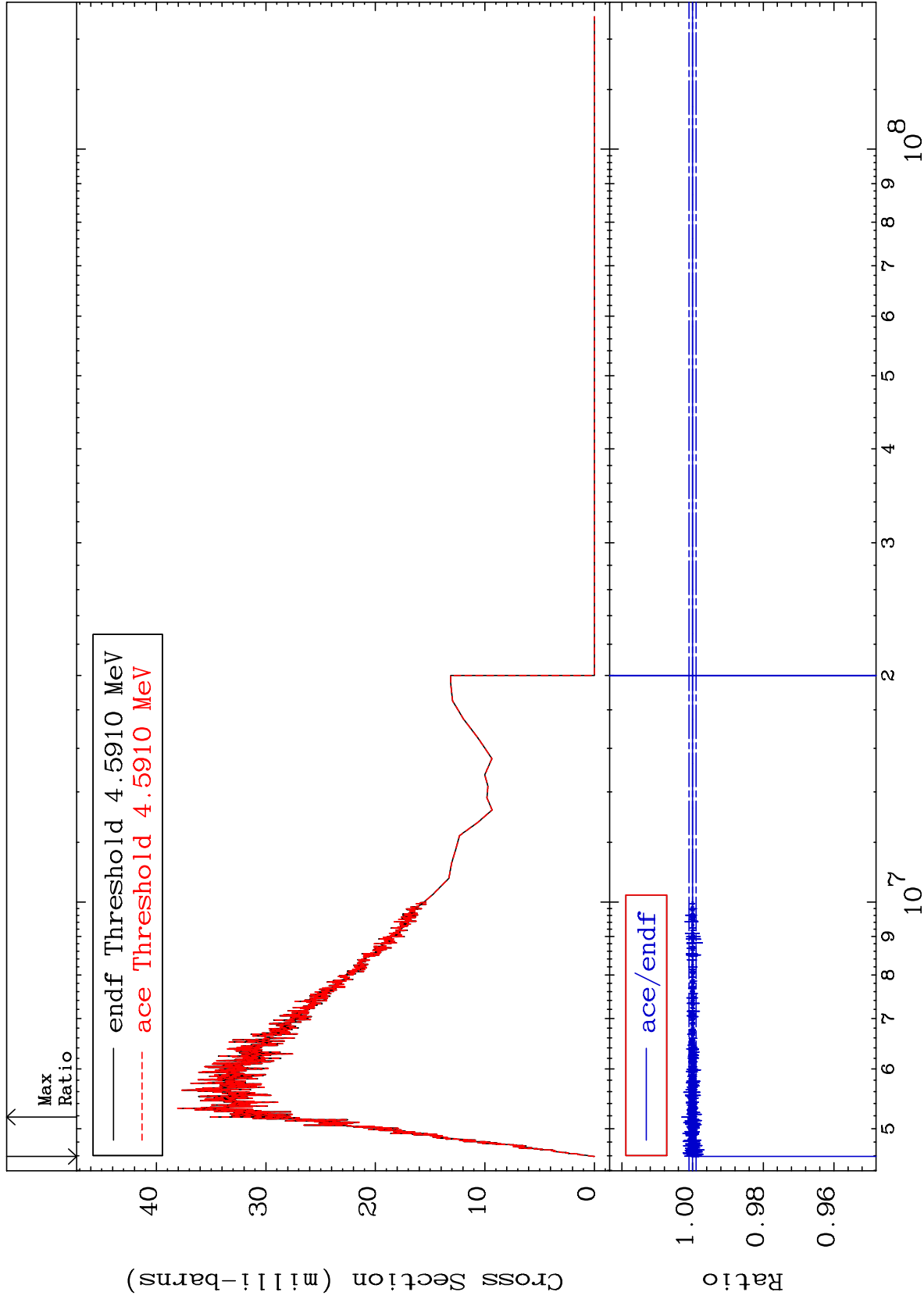
MAT 2631 4.458 MeV (n,n') Level 26-Fe-56
Cross Section -50.00 To 0.301 %



MAT 2631

4.510 MeV (n,n') Level
Cross Section

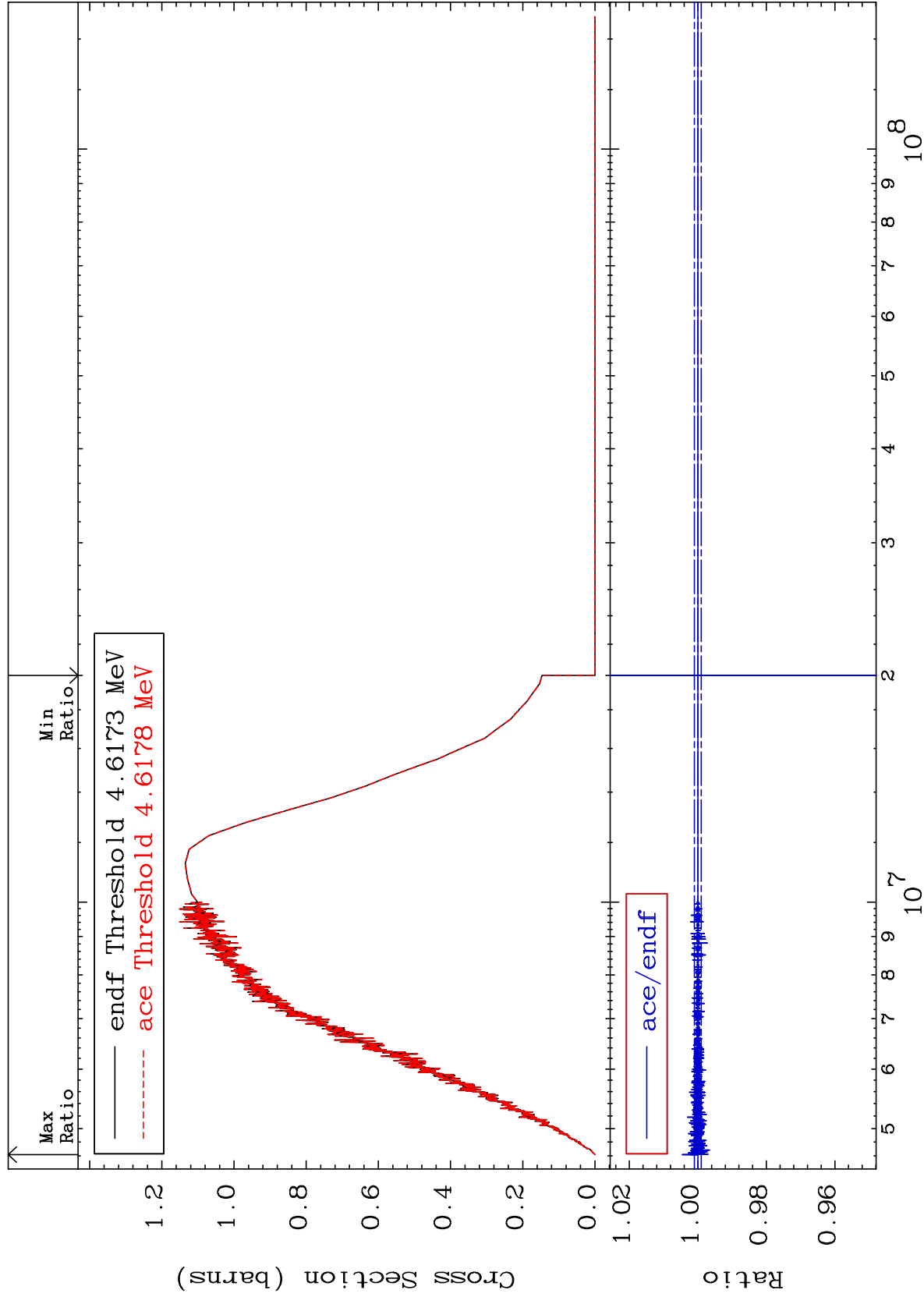
26-Fe-56
-55.53 To 0.301 %



MAT 2631

(n, n') Continuum
Cross Section

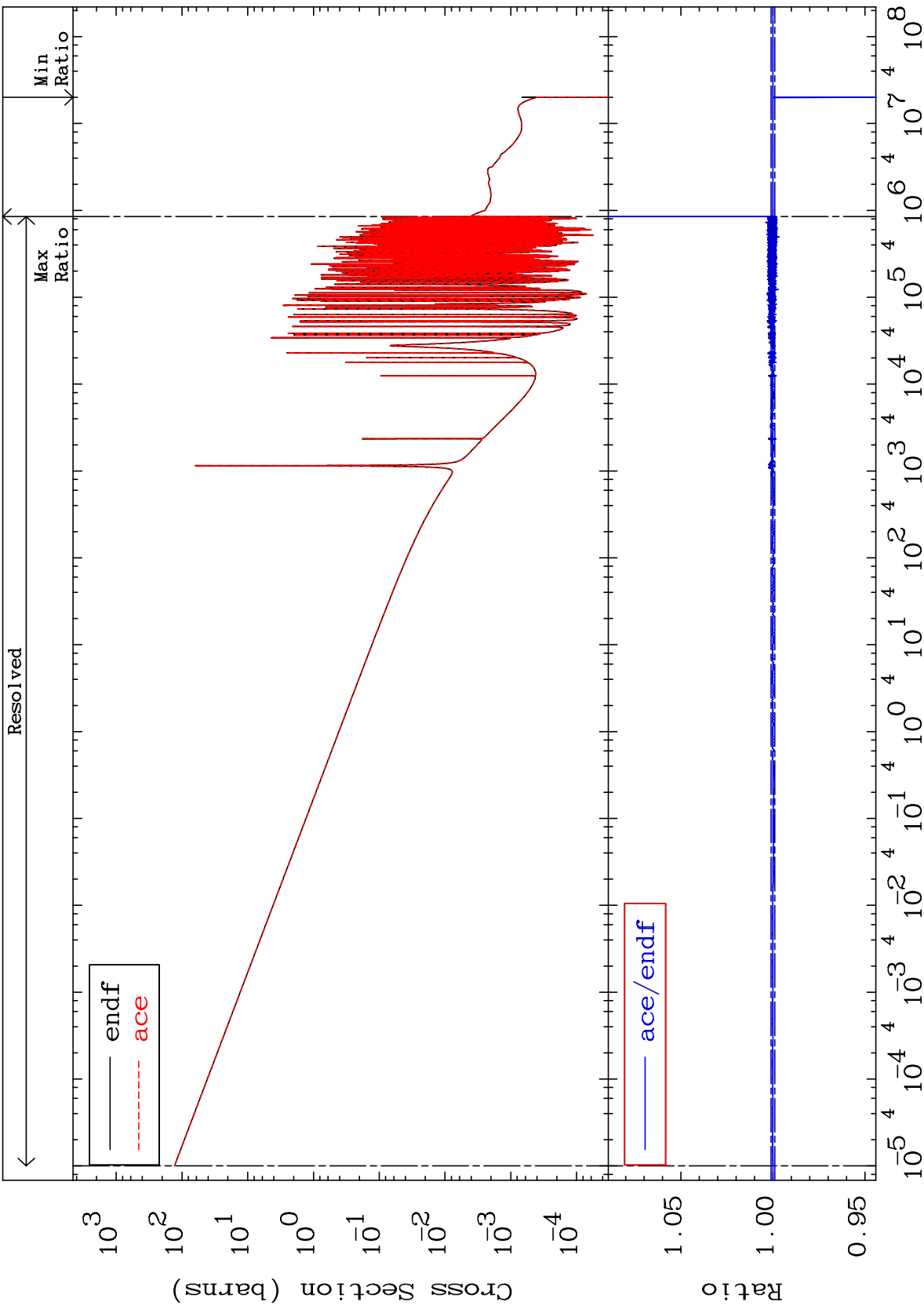
26-Fe-56
-50.00 To 0.453 %



MAT 2631

(n, γ)
Cross Section

26-Fe-56
-69.23 To 18.99 %



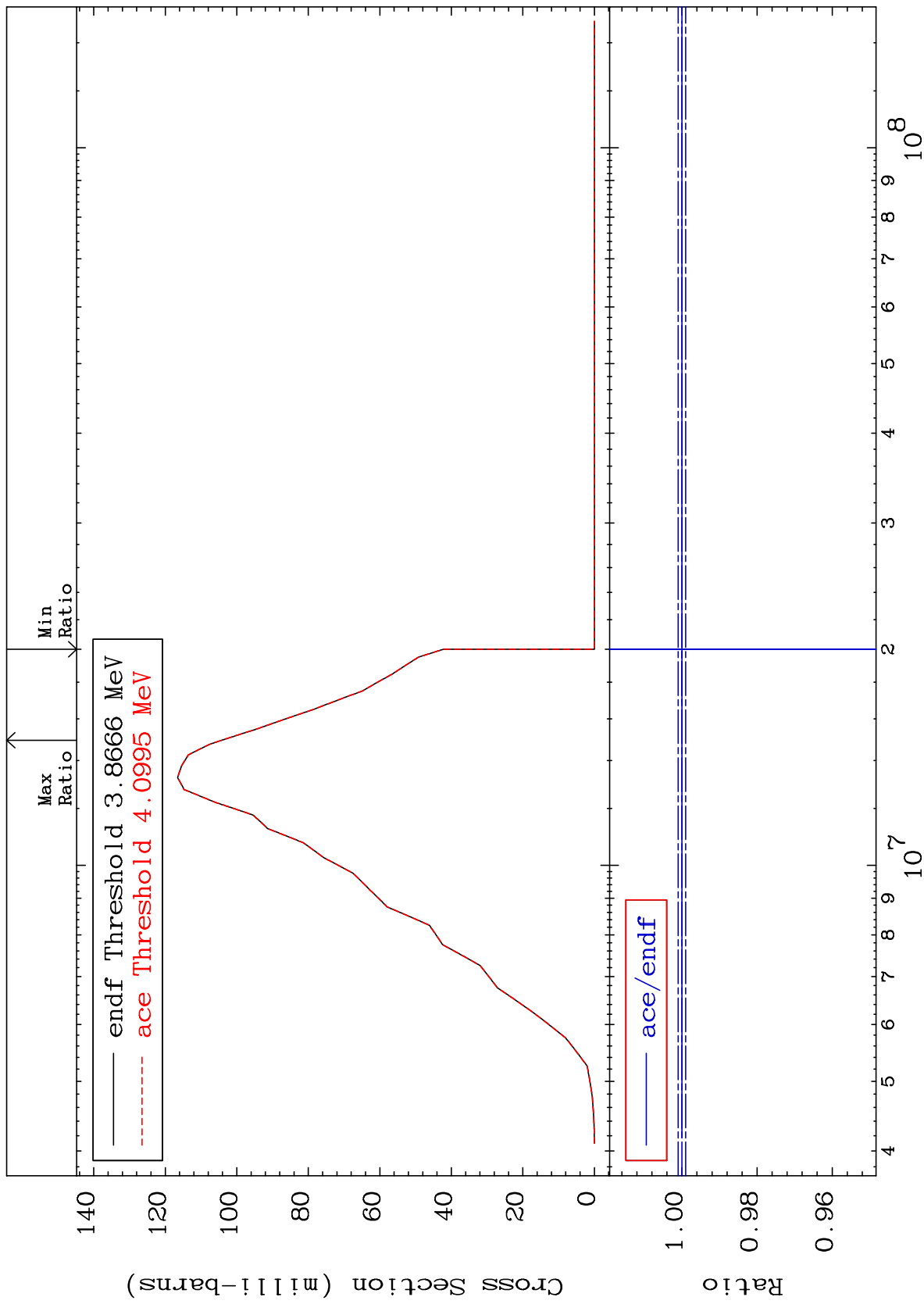
MAT 2631

(n,p)

²⁶Fe-56

Cross Section

-50.00 To 0.000 %



40

Incident Energy (eV)

²⁶Fe-56

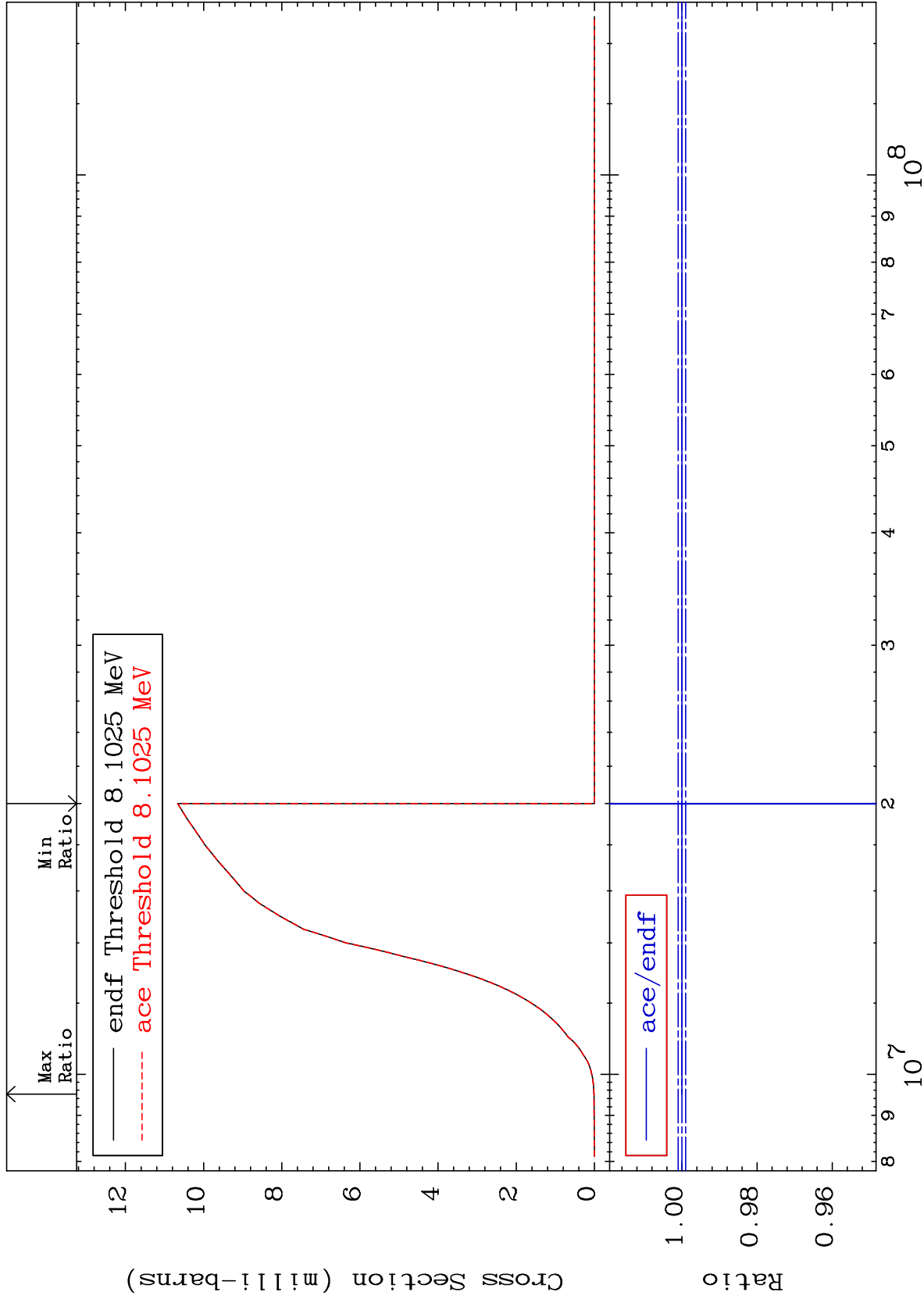
MAT 2631

(n, d)

²⁶Fe-56

Cross Section

-50.00 To 0.000 %



41

Incident Energy (eV)

²⁶Fe-56

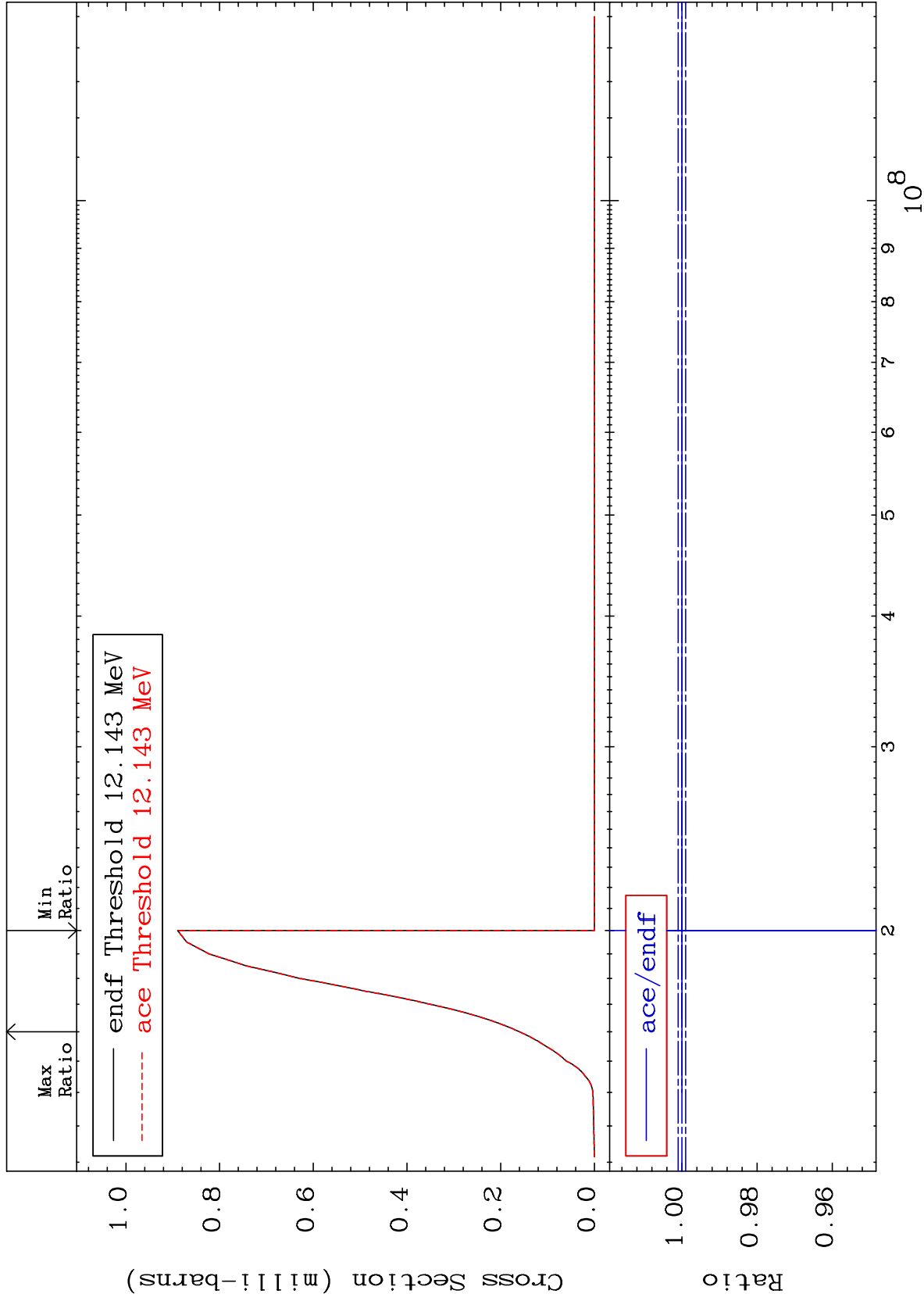
MAT 2631

(n, t)

²⁶Fe-56

Cross Section

-50.00 To 0.000 %



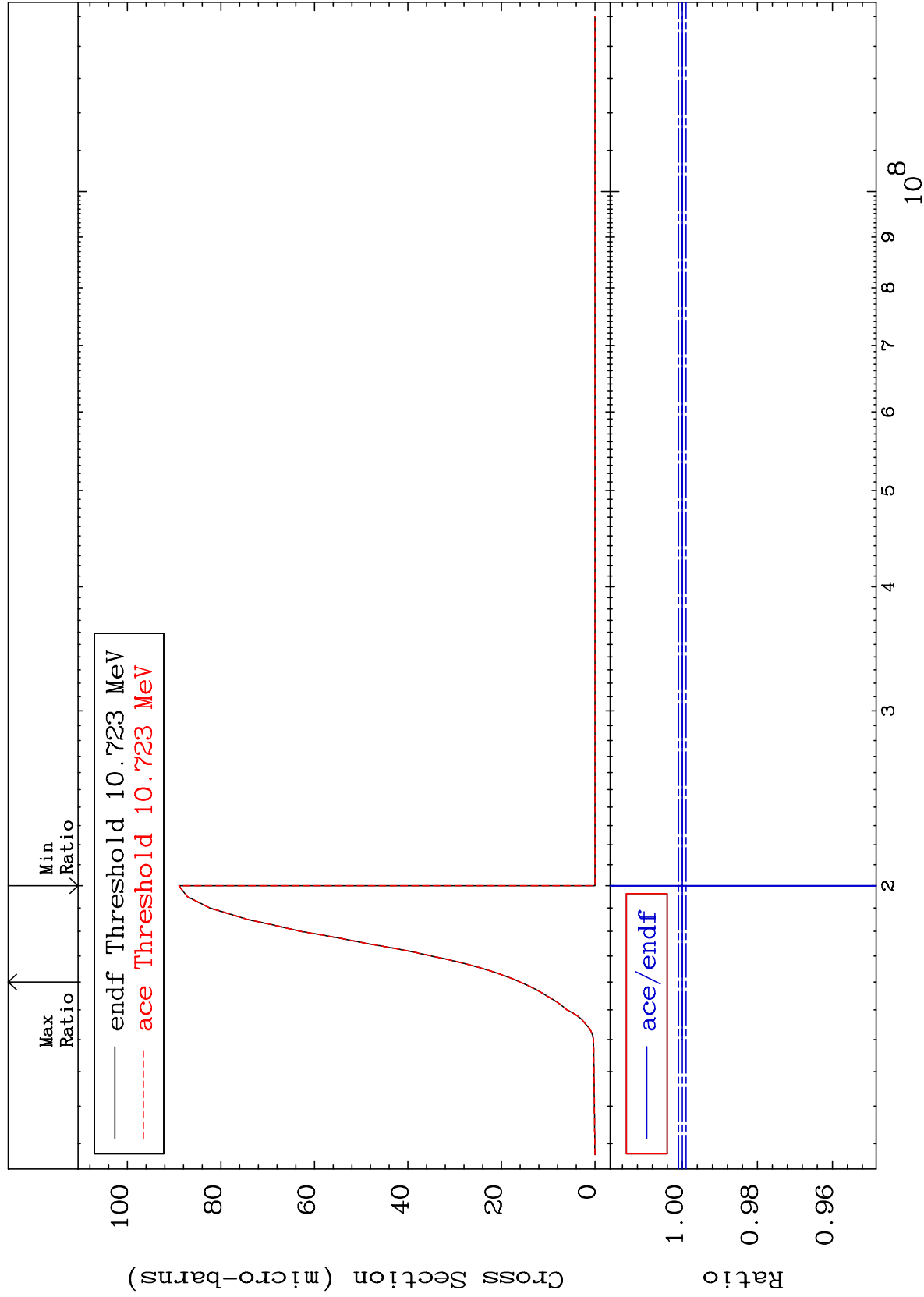
MAT 2631

(n, He-3)

²⁶Fe-56

Cross Section

-50.00 To 0.000 %

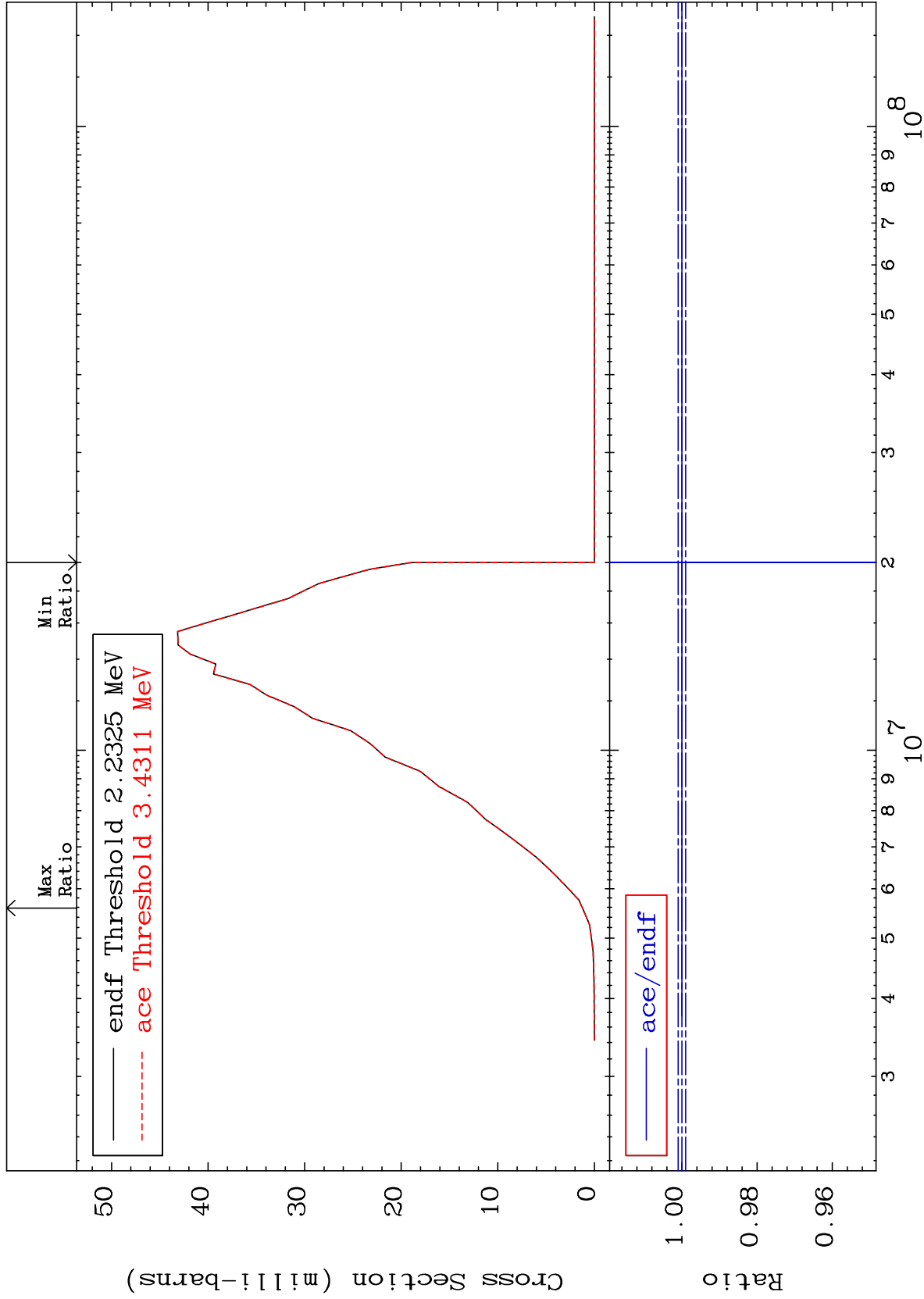


43

Incident Energy (eV)

²⁶Fe-56

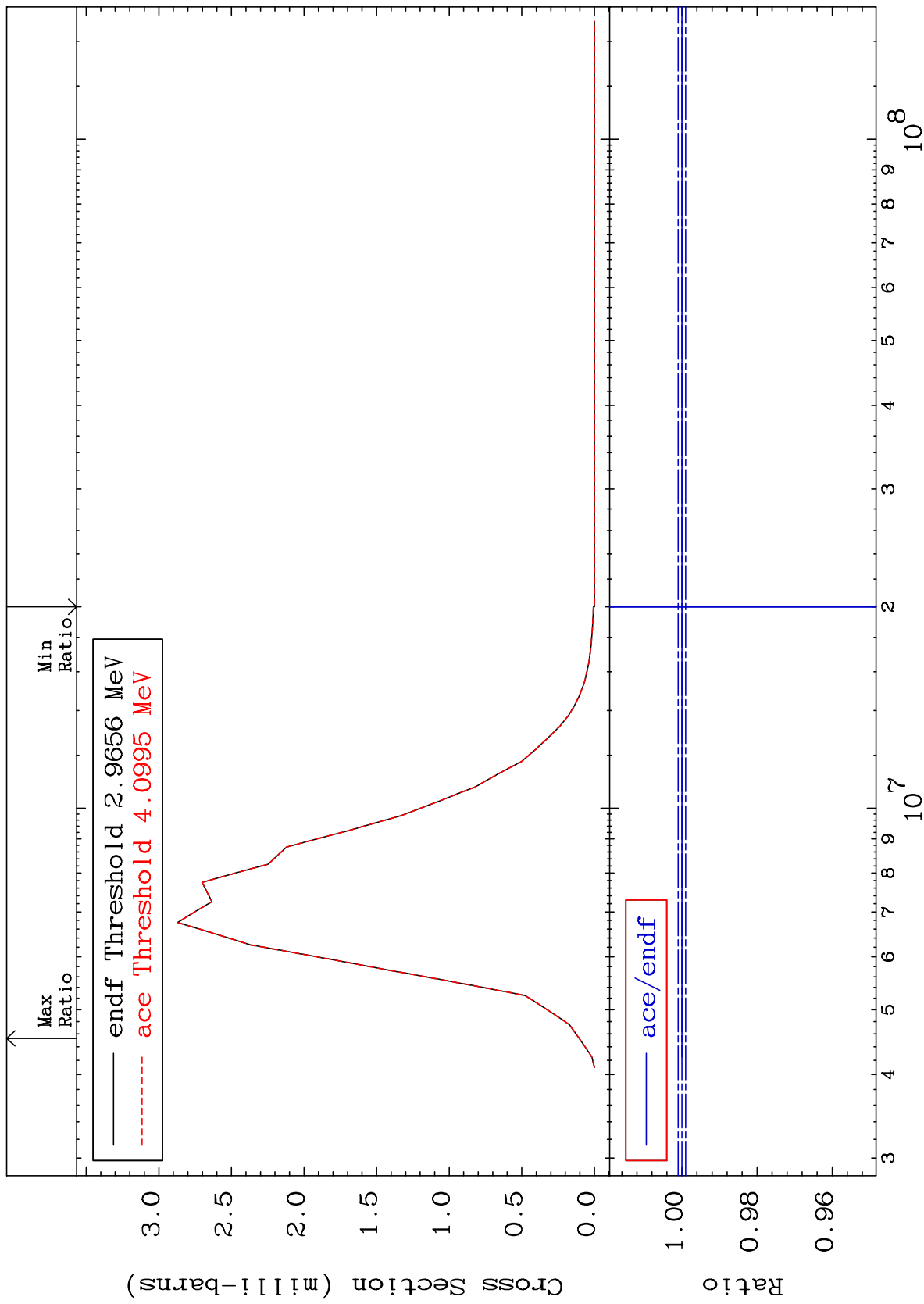
MAT 2631 (n, α) Cross Section 26-Fe-56 -50.00 To 0.000 %



MAT 2631

(n, p') Ground
Cross Section

²⁶Fe-56
-50.00 To 0.000 %

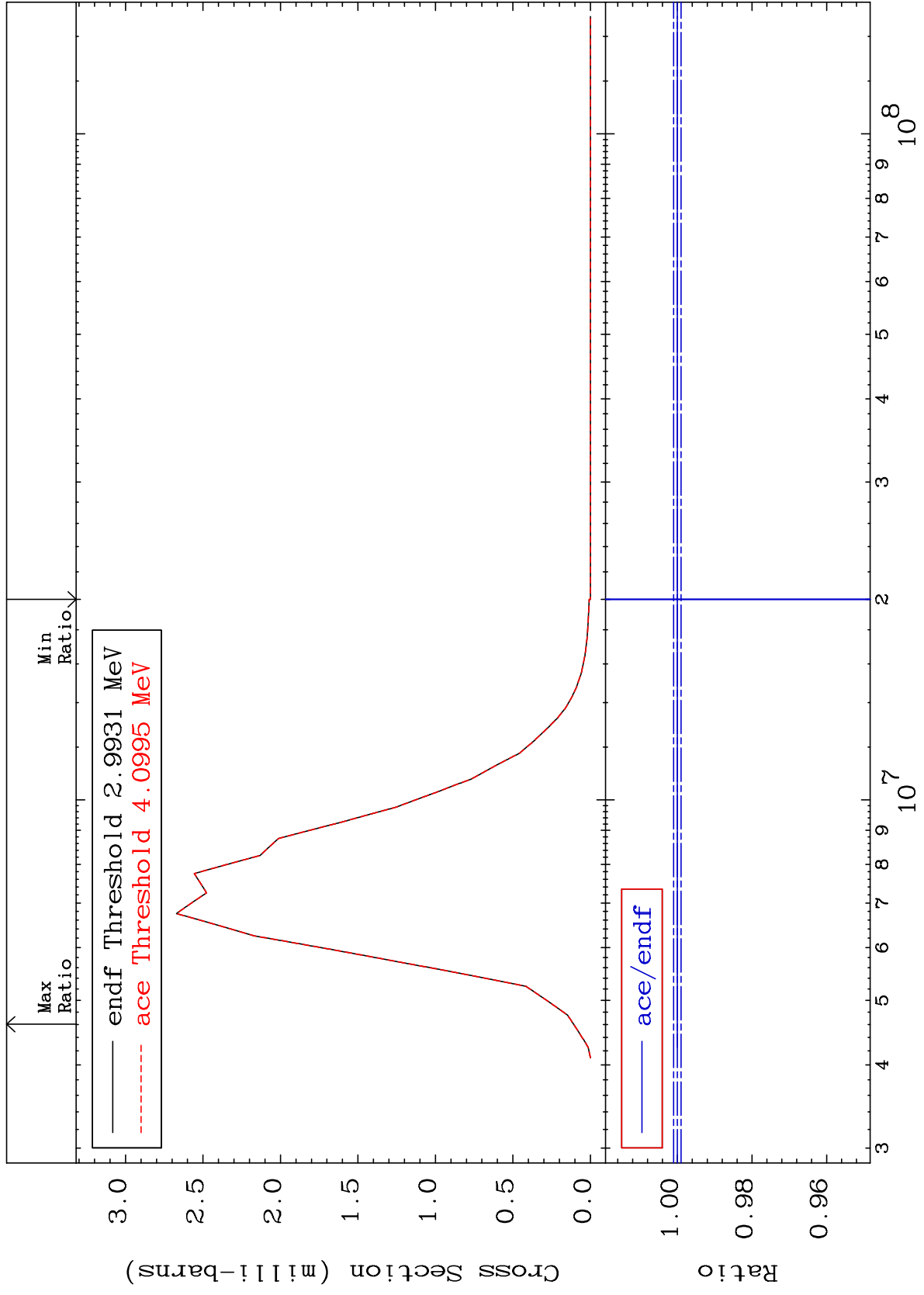


45

Incident Energy (eV)

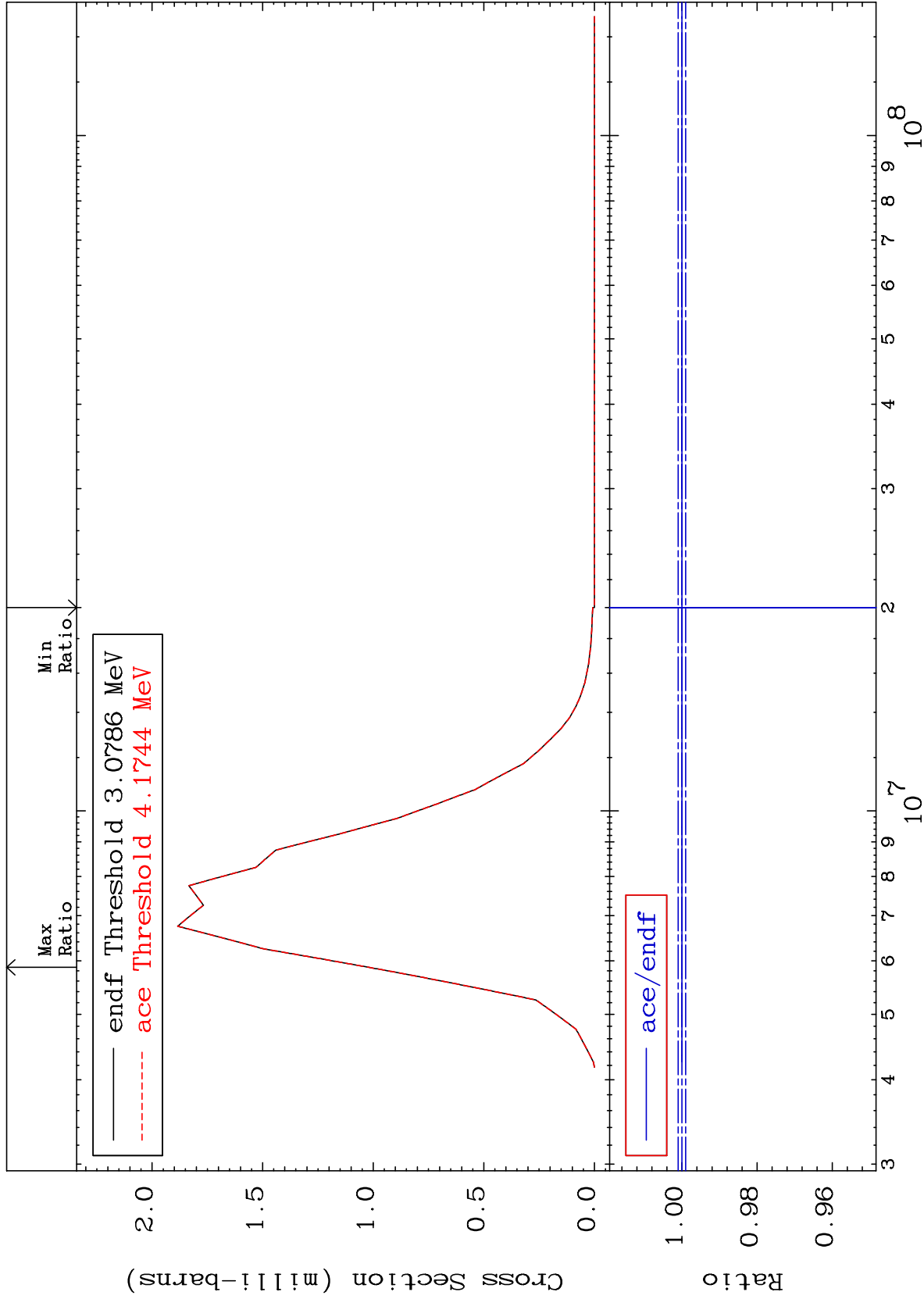
²⁶Fe-56

MAT 2631 27.00 keV (n,p') Level 26-Fe-56
 Cross Section -50.00 To 0.000 %



46 Incident Energy (eV) 26-Fe-56

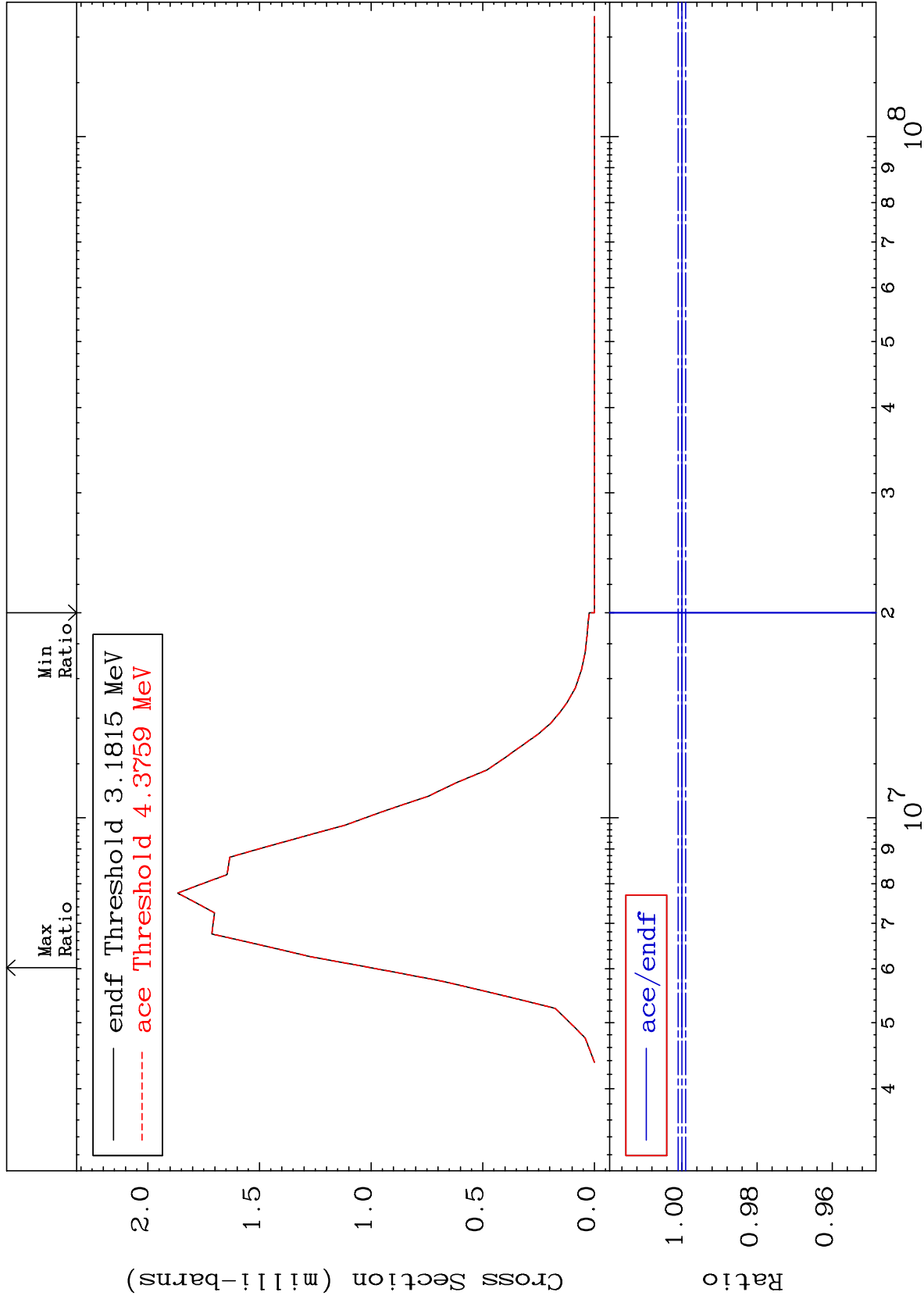
MAT 2631 111.0 keV (n,p') Level 26-Fe-56
Cross Section -50.00 To 0.000 %



MAT 2631

212.0 keV (n,p') Level
Cross Section

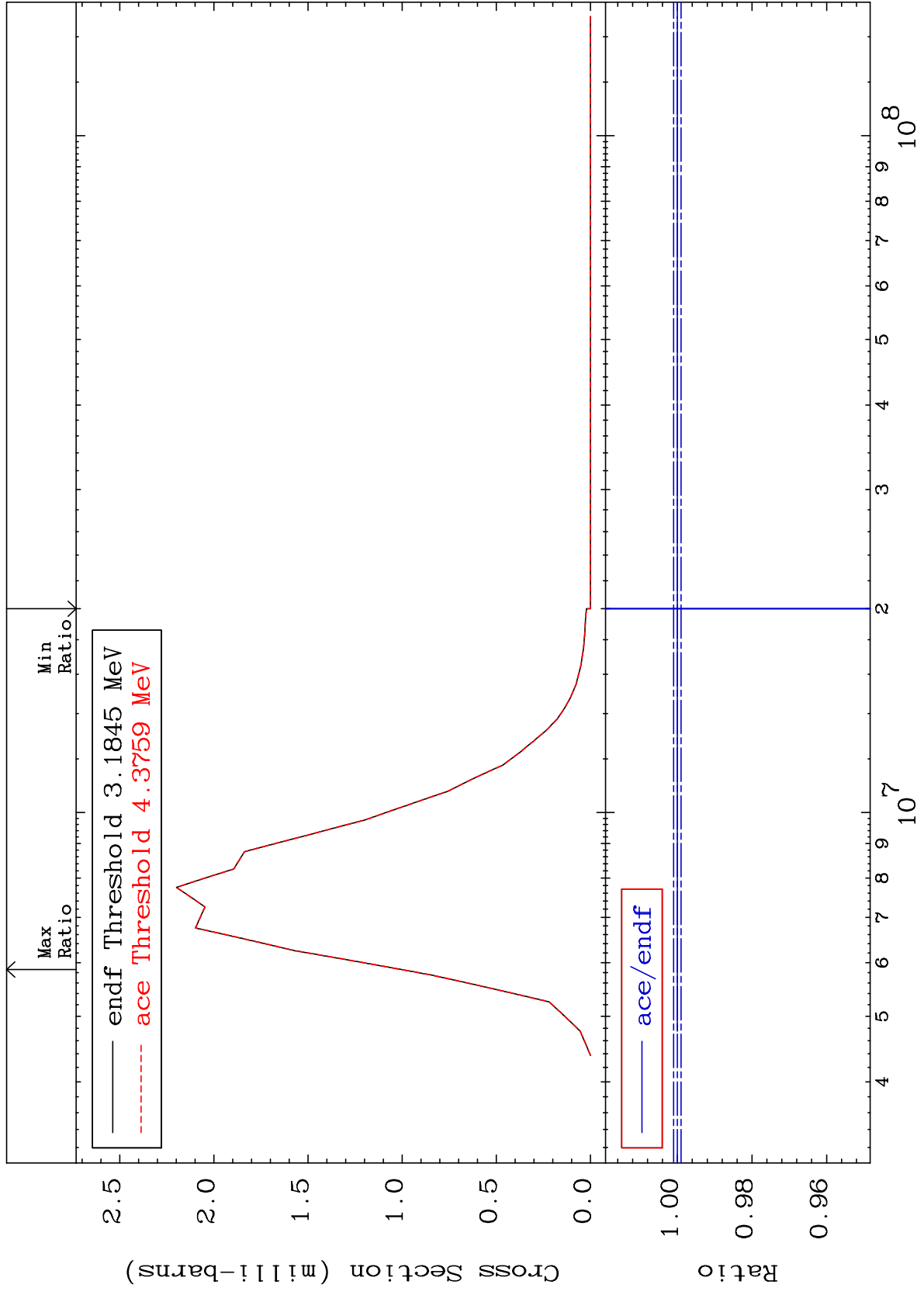
26-Fe-56
-50.00 To 0.000 %



48

26-Fe-56

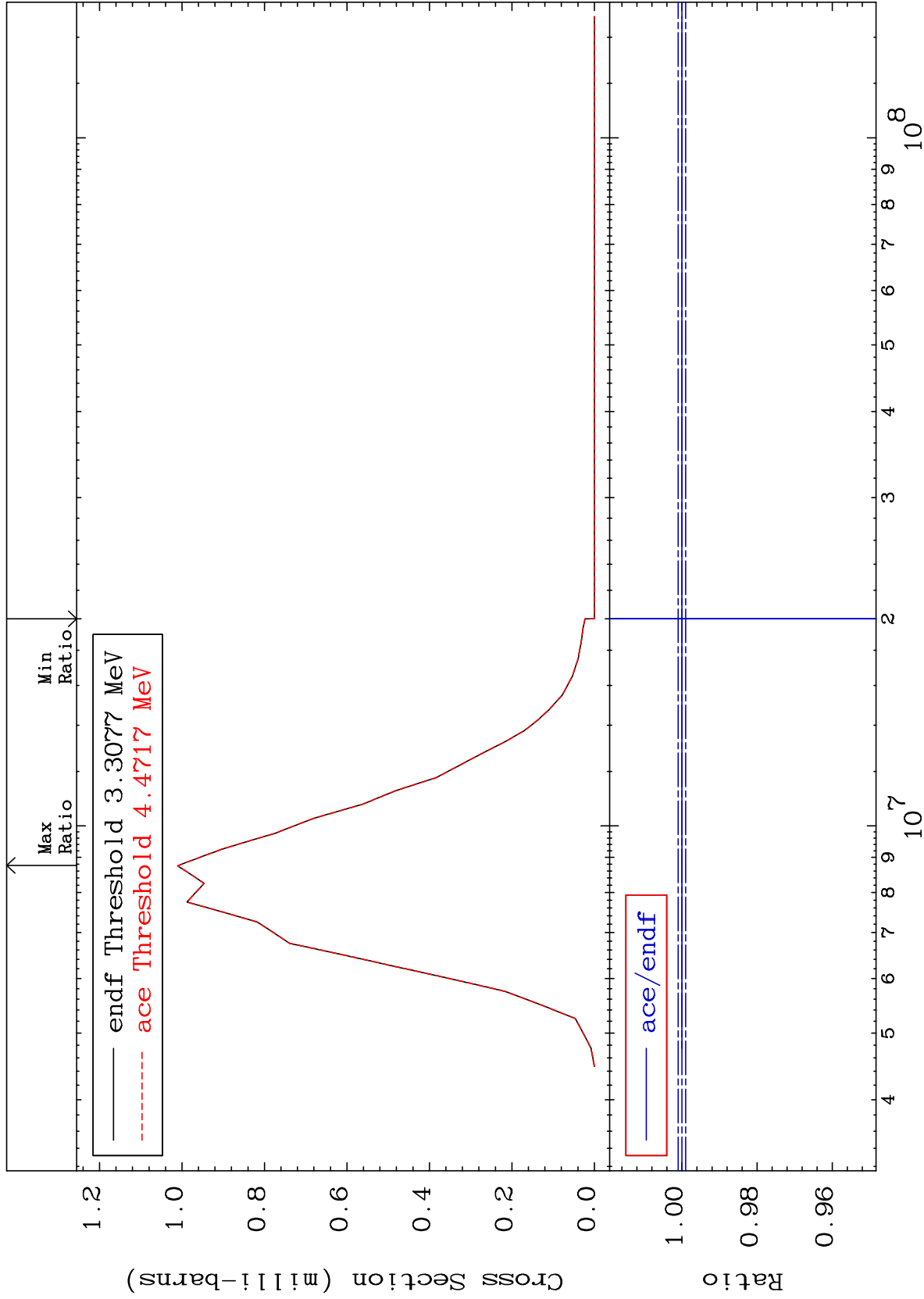
MAT 2631 215.0 keV (n,p') Level 26-Fe-56
 Cross Section -50.00 To 0.000 %



MAT 2631

336.0 keV (n,p') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



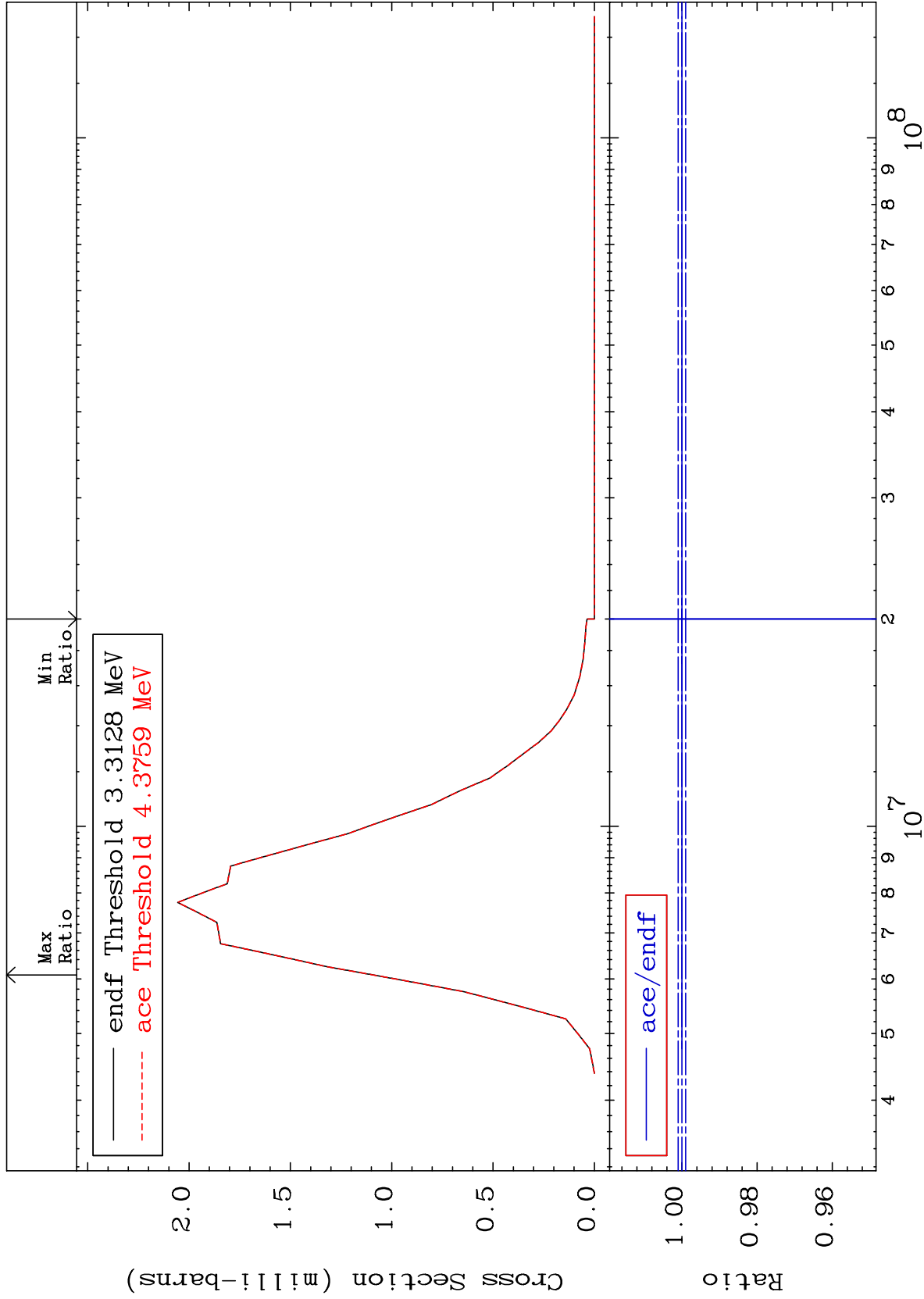
50

26-Fe-56

MAT 2631

341.0 keV (n,p') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



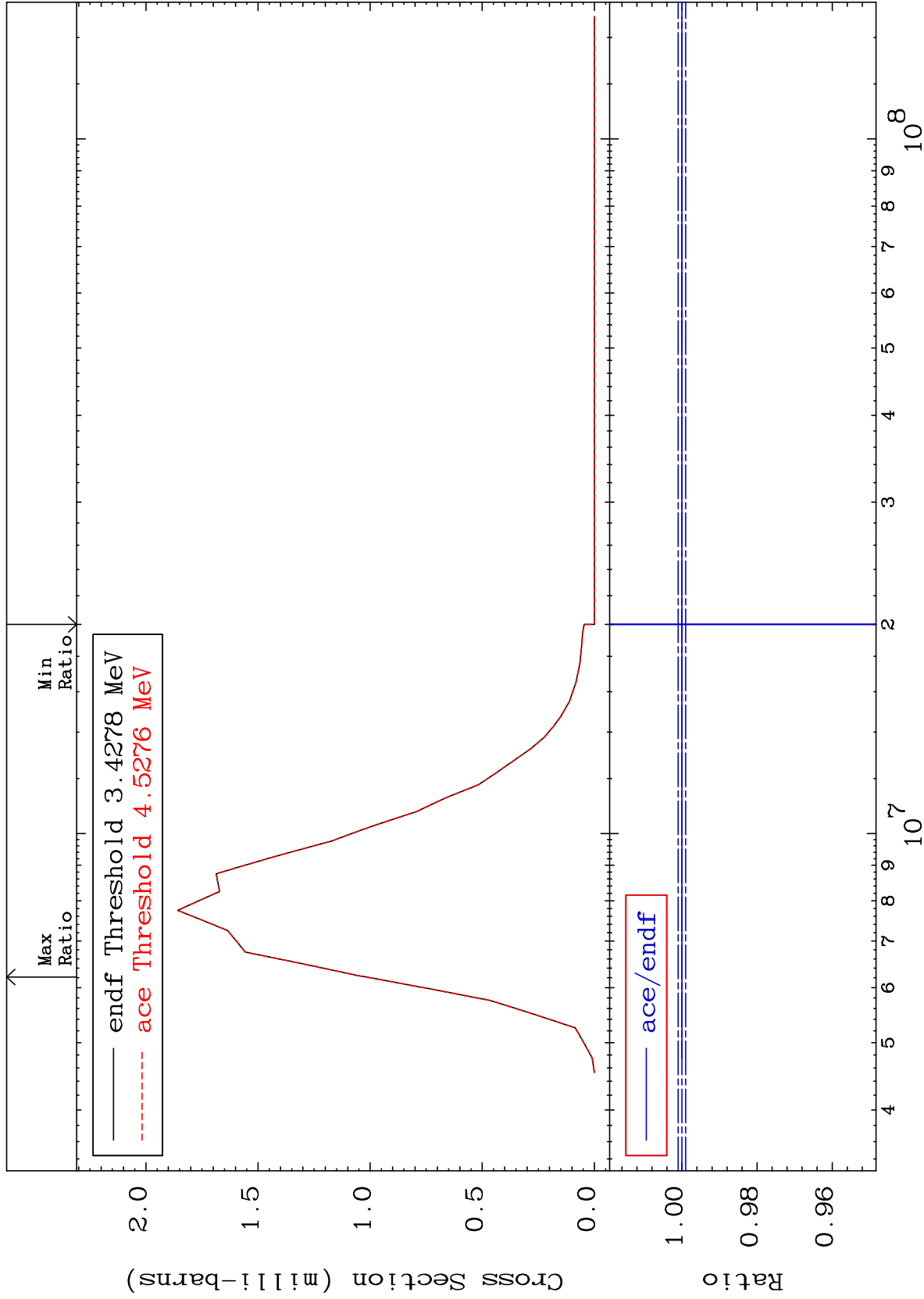
51

26-Fe-56

MAT 2631

454.0 keV (n,p') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



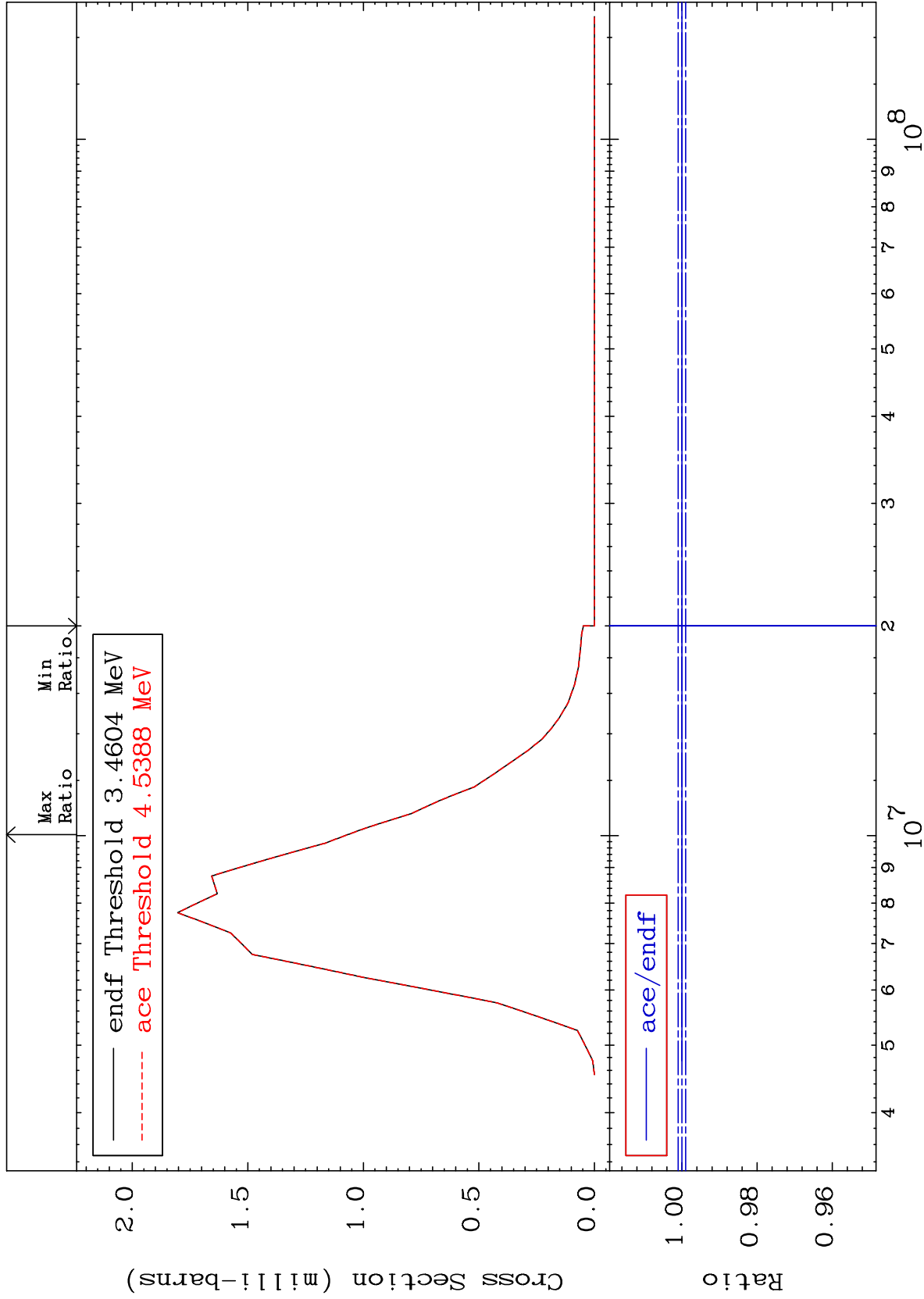
52

26-Fe-56

MAT 2631

486.0 keV (n,p') Level
Cross Section

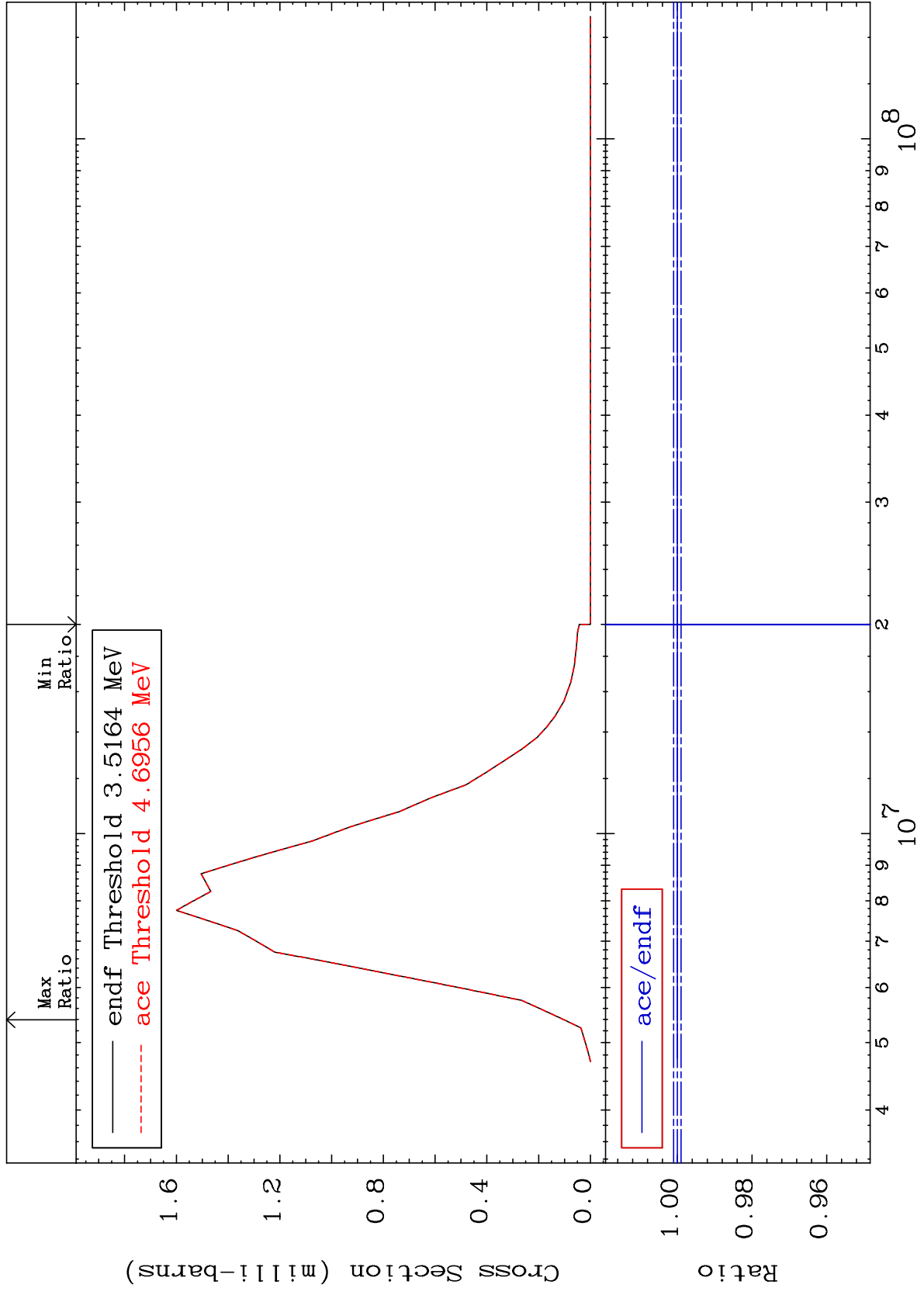
26-Fe-56
-50.00 To 0.000 %



53

26-Fe-56

MAT 2631 541.0 keV (n,p') Level 26-Fe-56
 Cross Section -50.00 To 0.000 %

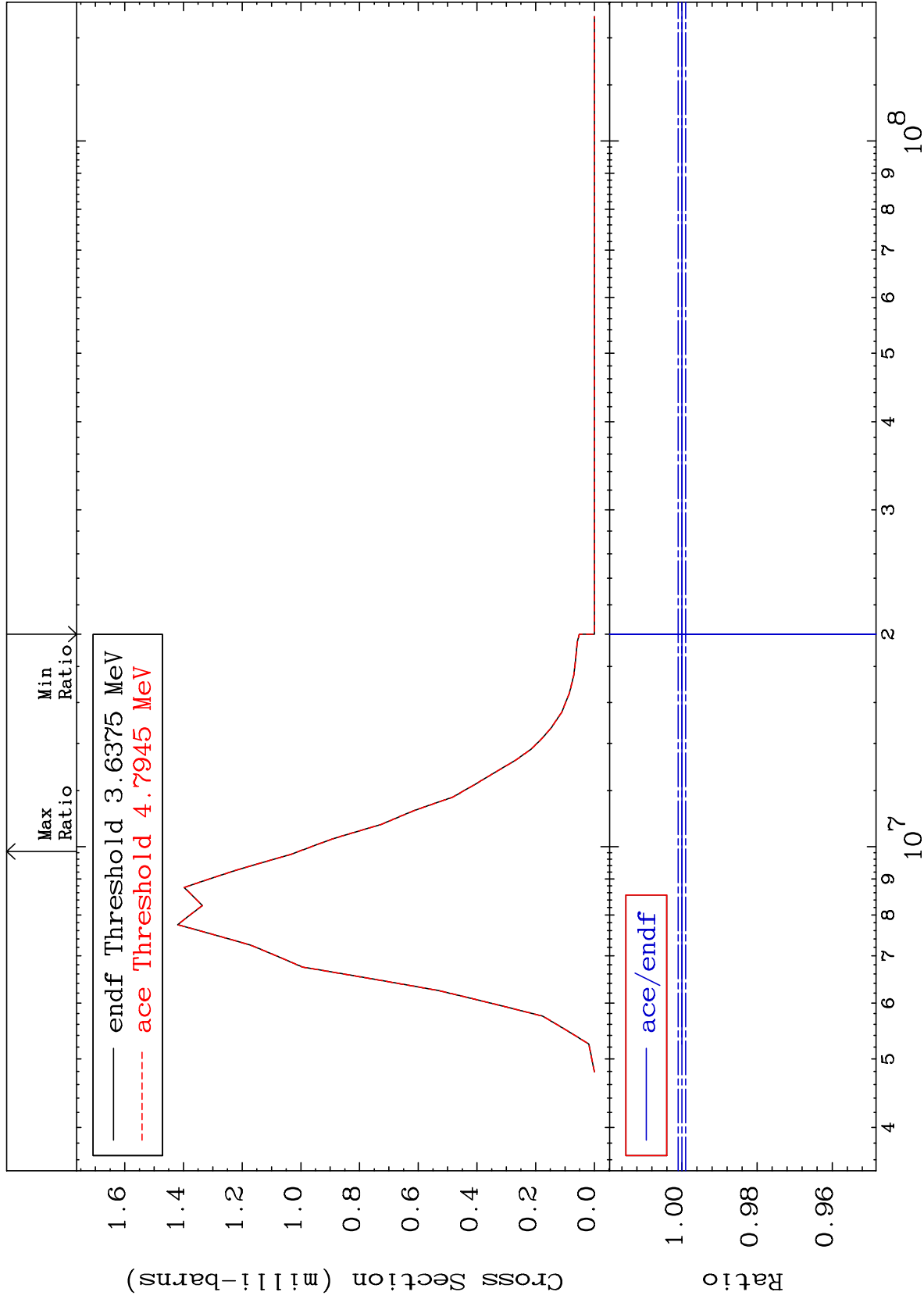


54 26-Fe-56

MAT 2631

660.0 keV (n,p') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



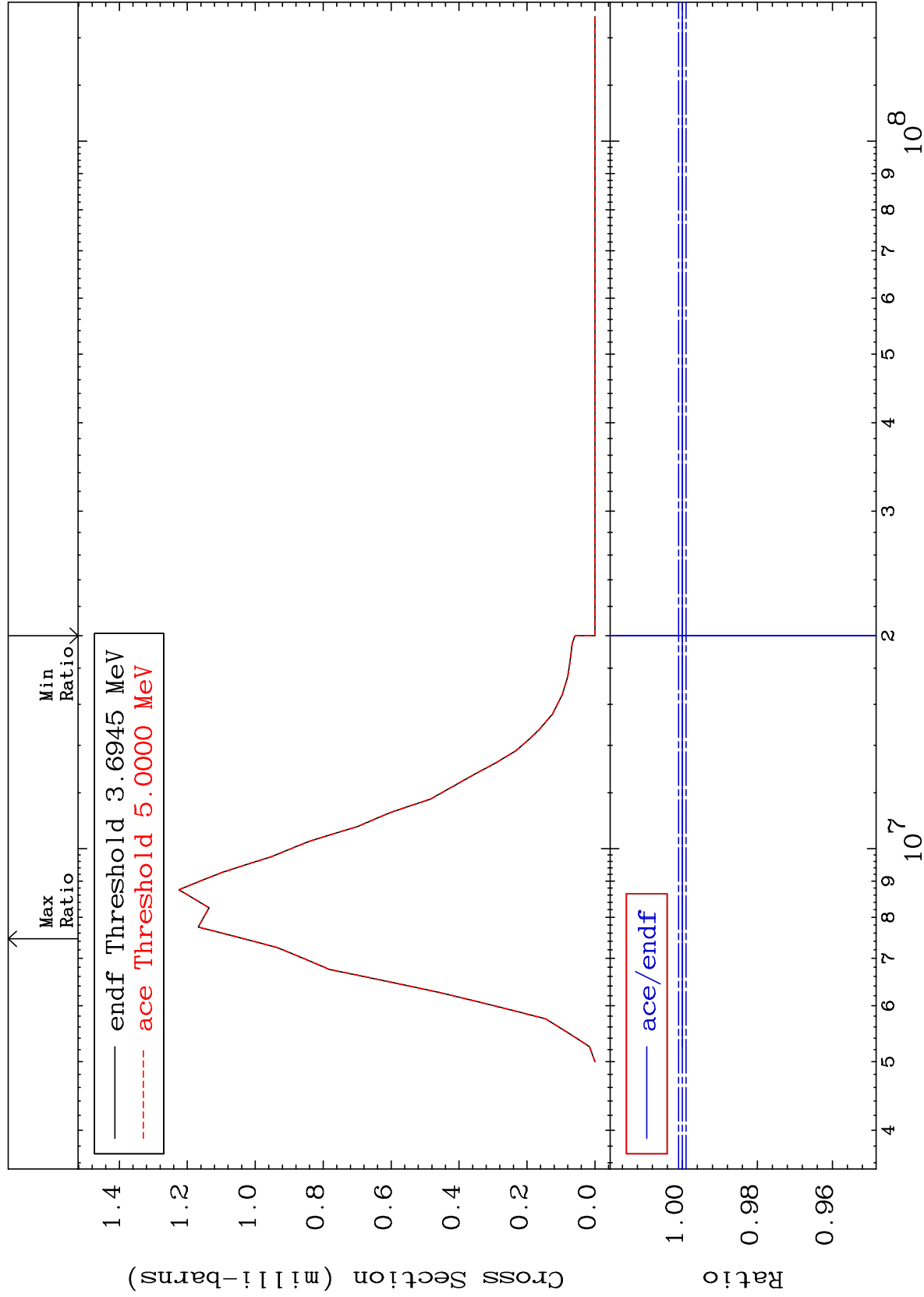
55

26-Fe-56

MAT 2631

716.0 keV (n,p') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



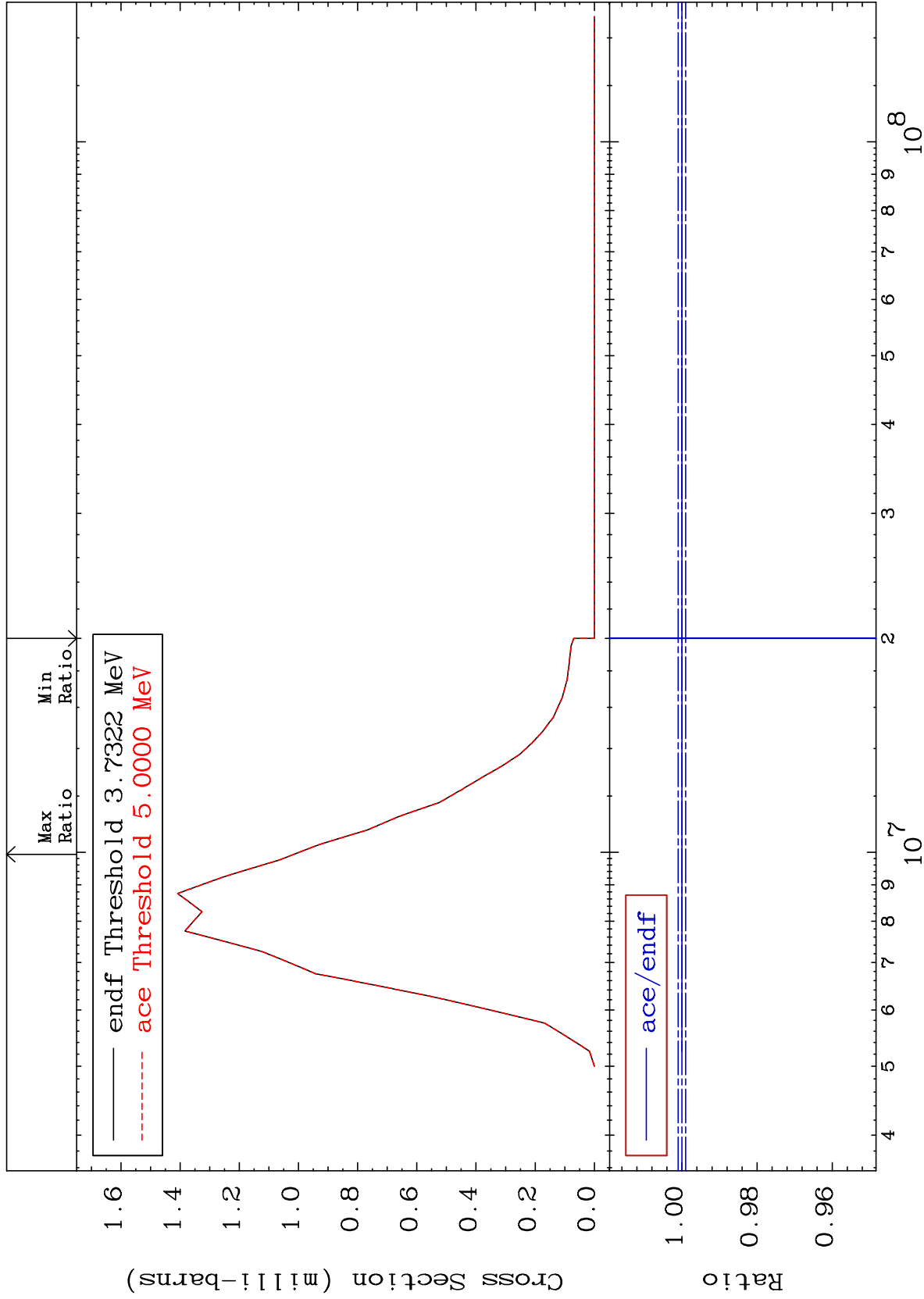
56

26-Fe-56

MAT 2631

753.0 keV (n,p') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



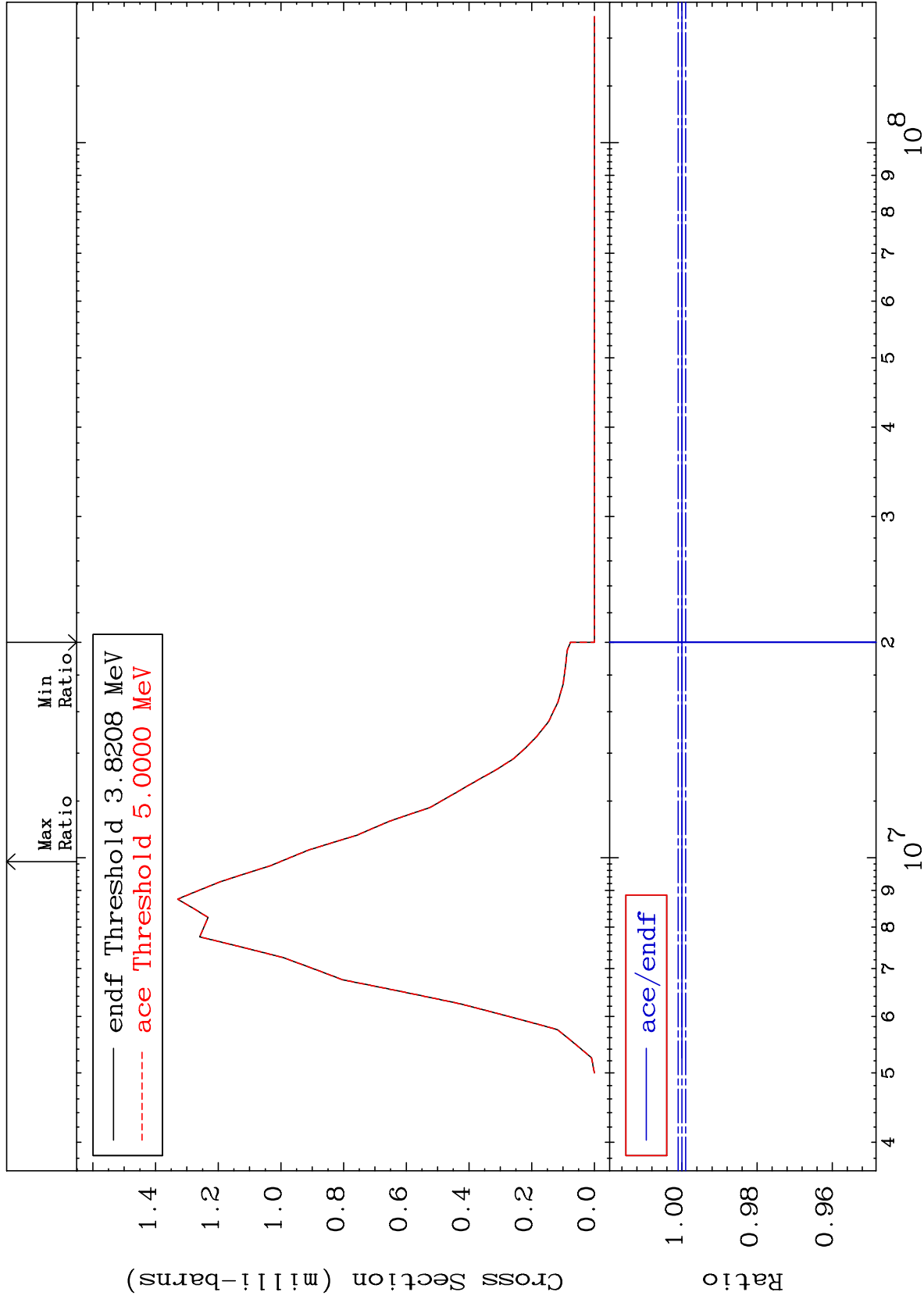
57

26-Fe-56

MAT 2631

840.0 keV (n,p') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



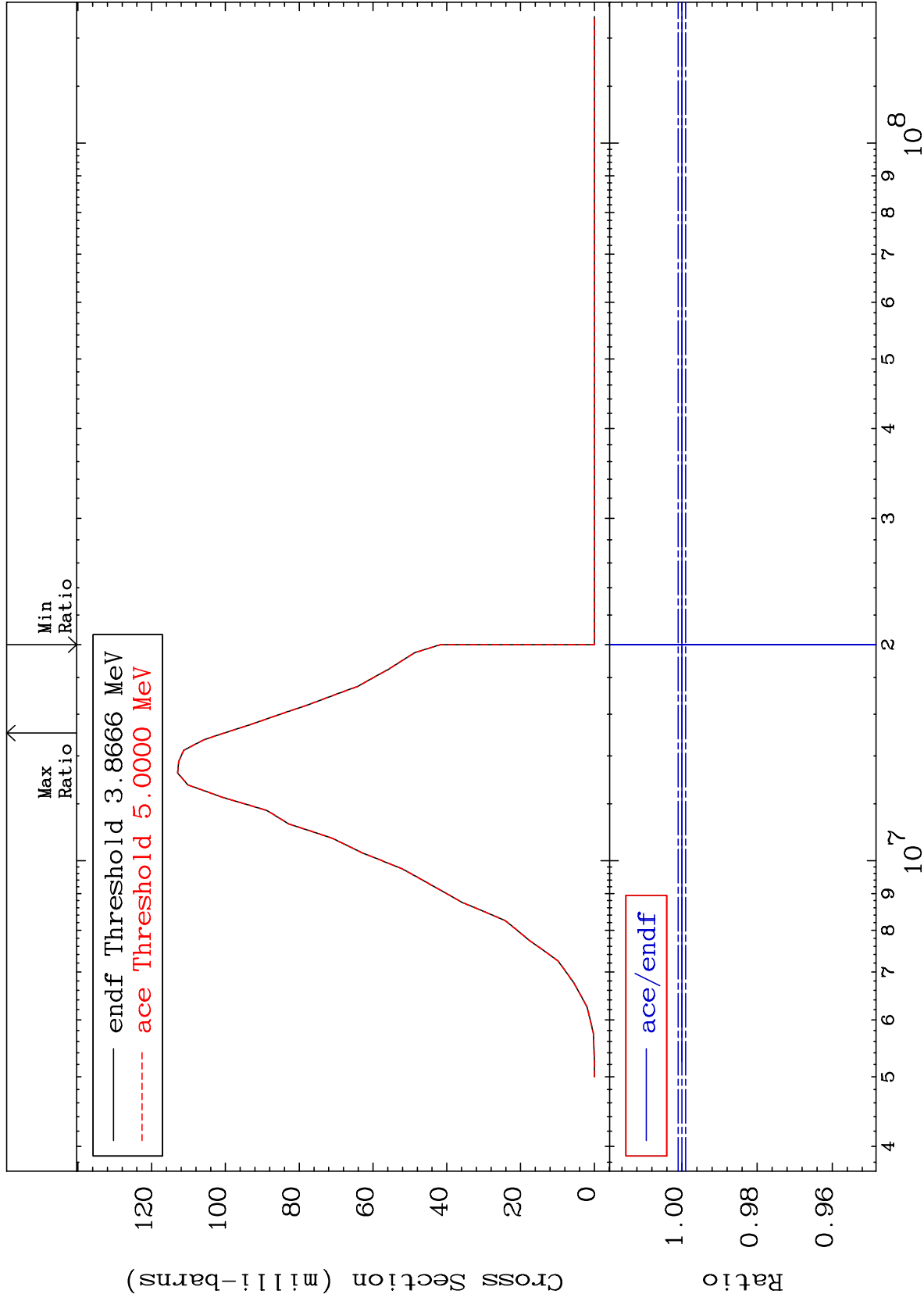
58

26-Fe-56

MAT 2631

885.0 keV (n,p') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



59

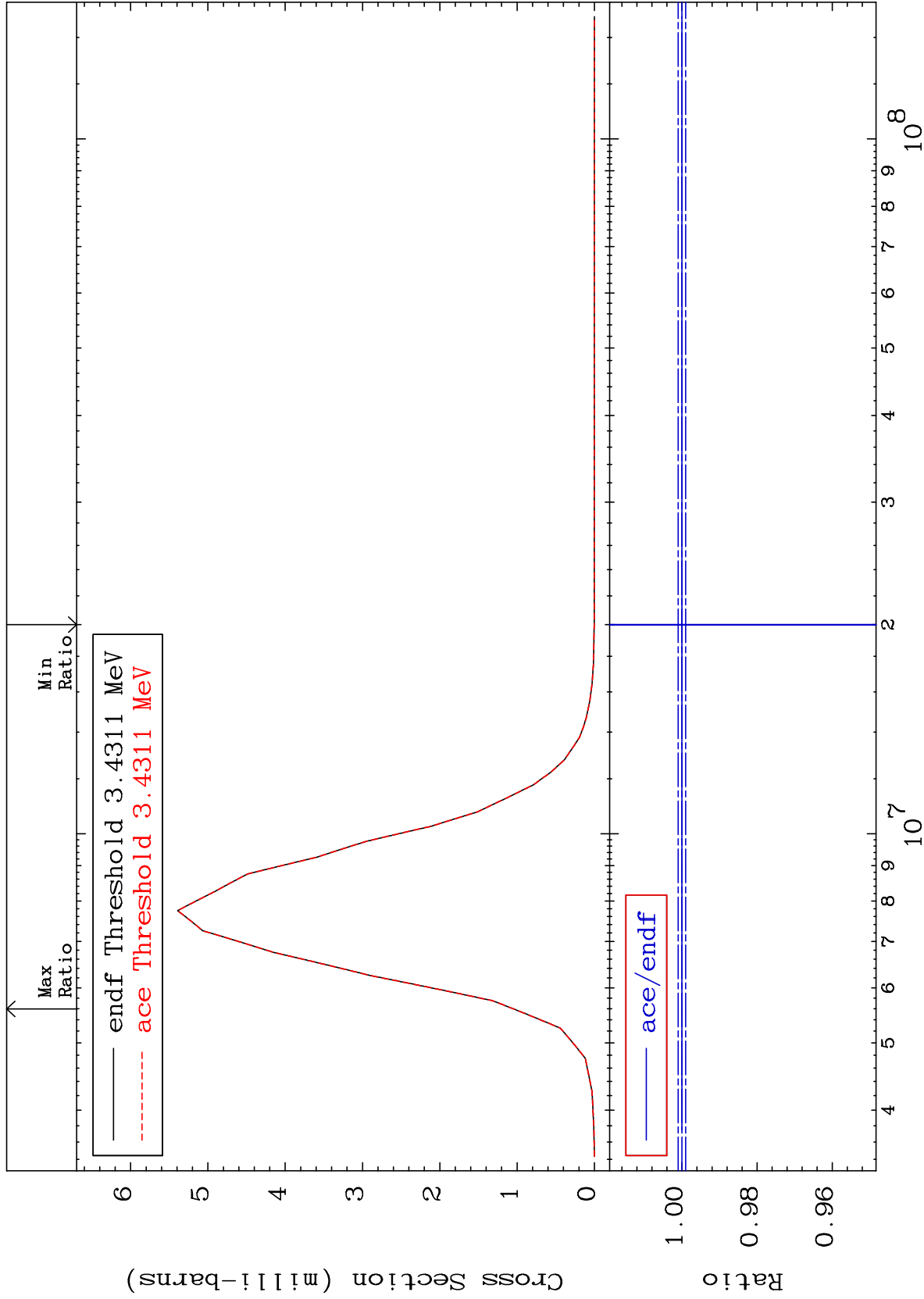
Incident Energy (eV)

26-Fe-56

MAT 2631

(n, α') Ground
Cross Section

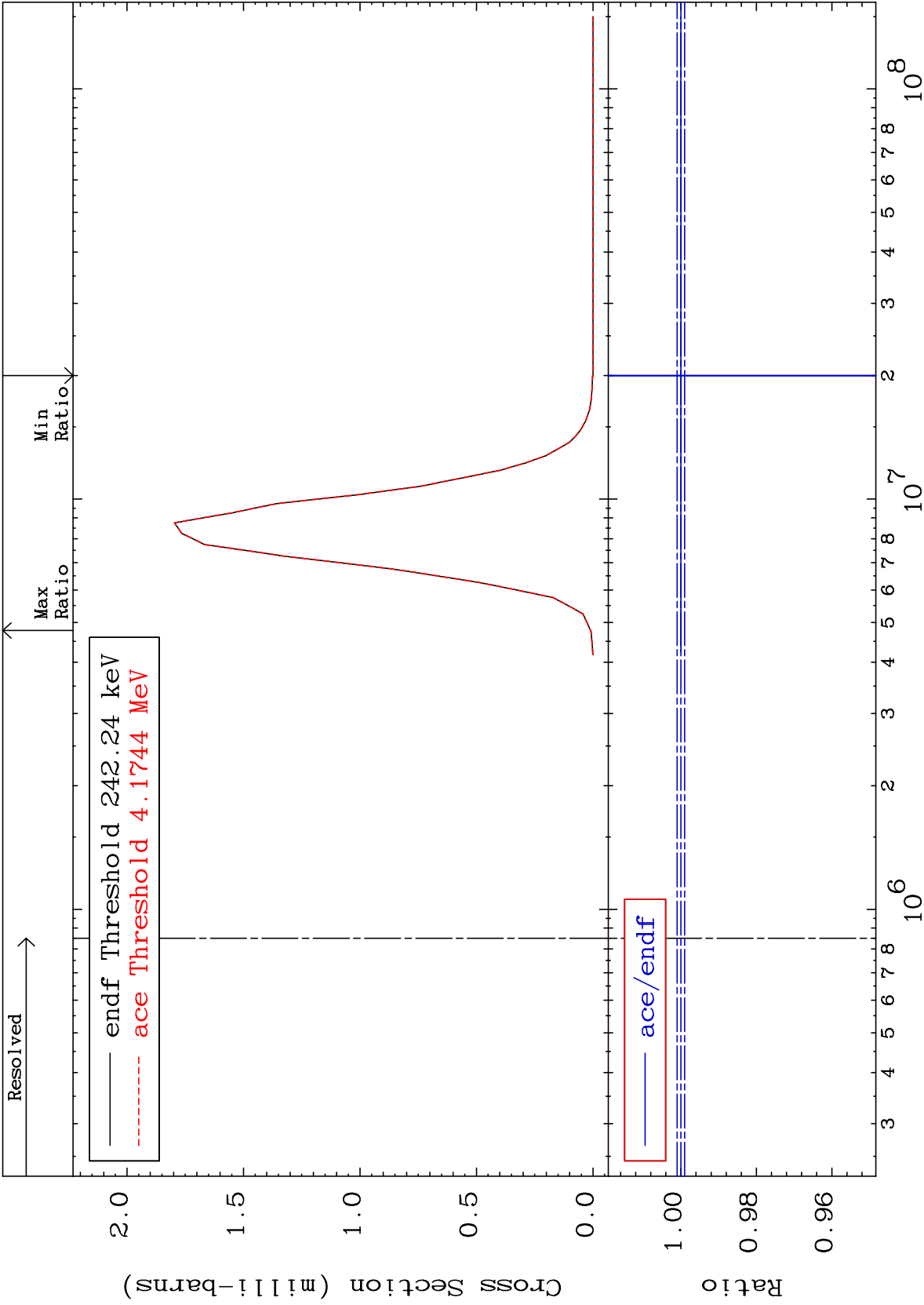
26-Fe-56
-50.00 To 0.000 %



MAT 2631

564.0 keV (n, α') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



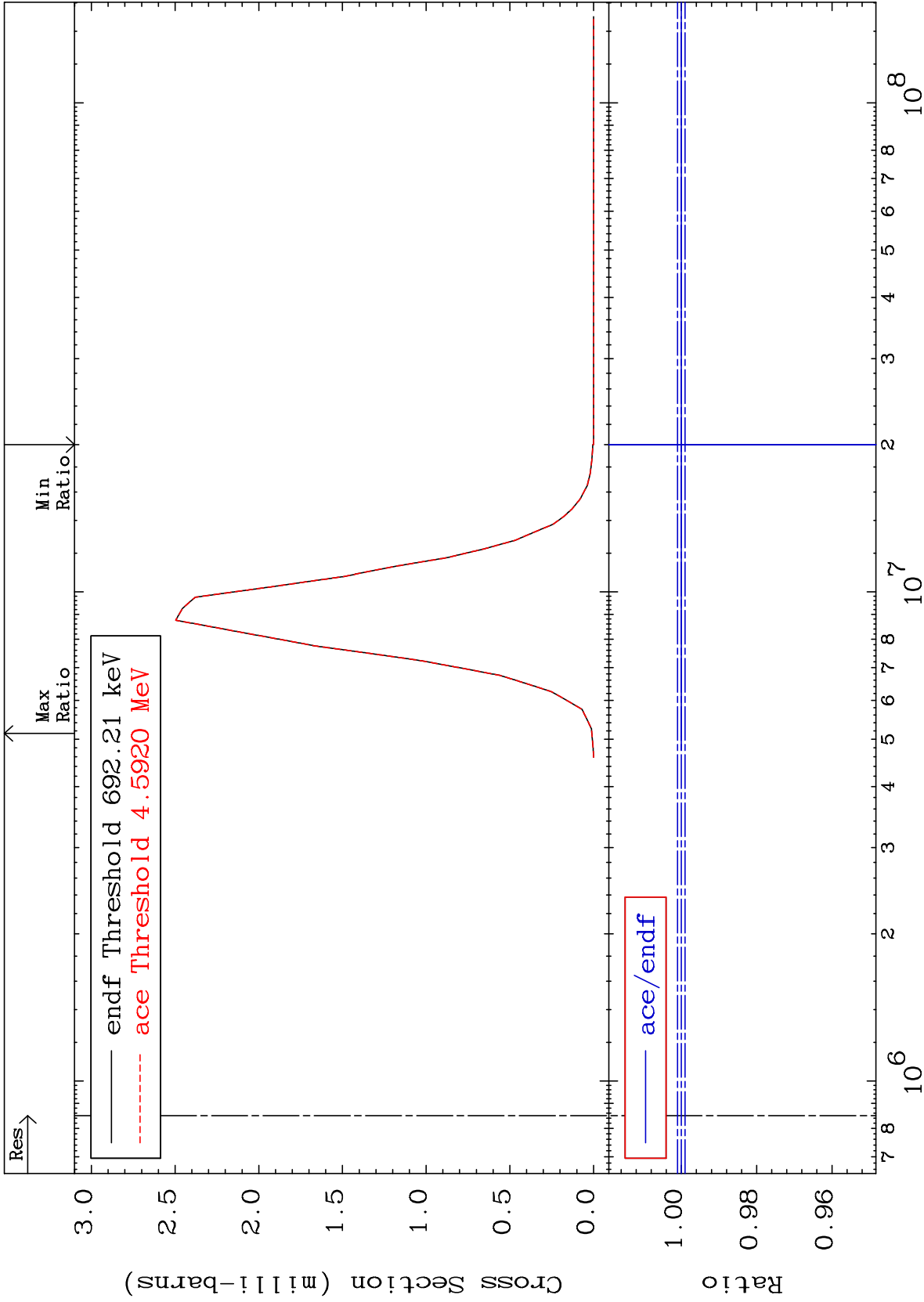
61

26-Fe-56

MAT 2631

1.006 MeV (n, α') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



62

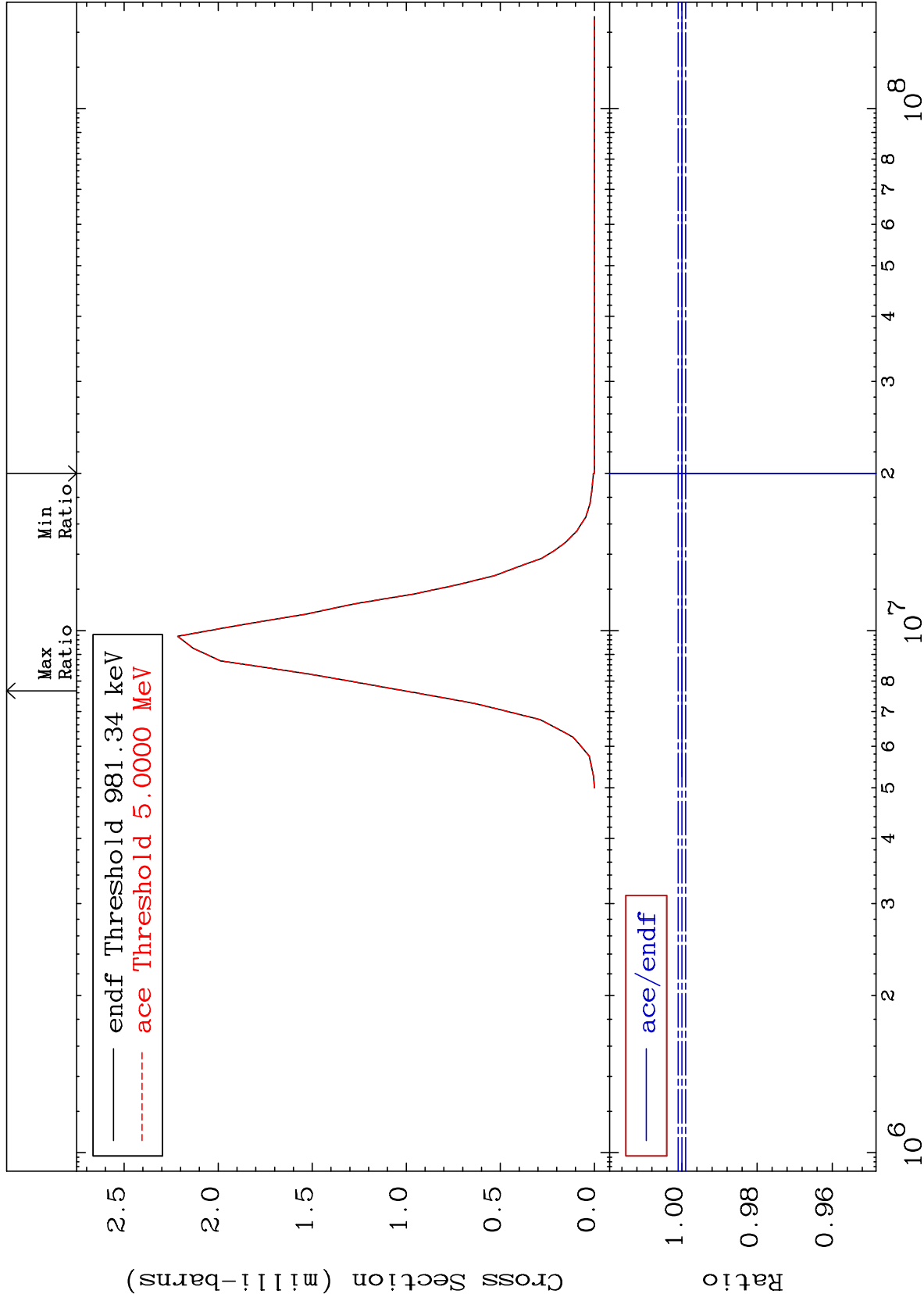
Incident Energy (eV)

26-Fe-56

MAT 2631

1.290 MeV (n,α') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



63

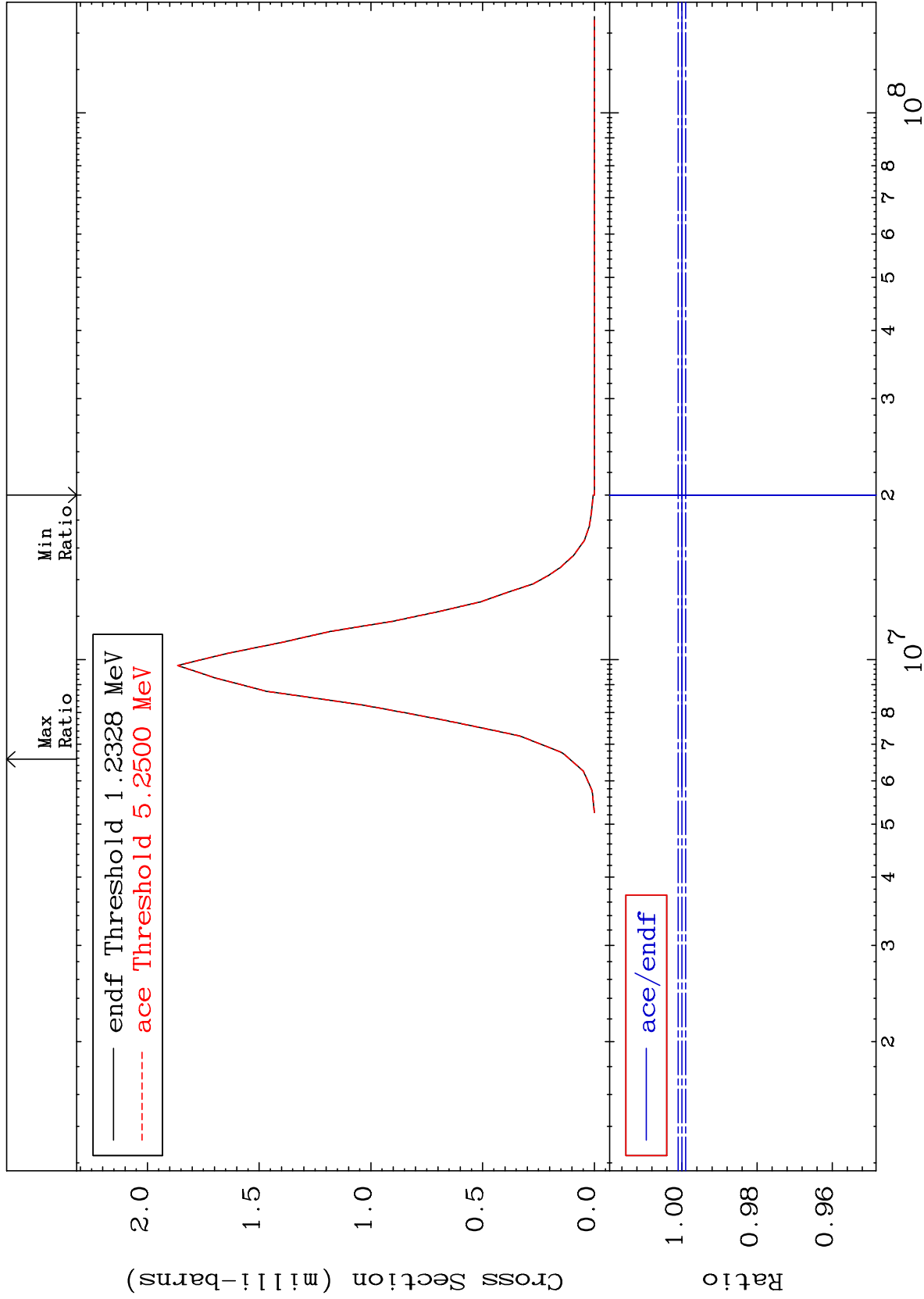
Incident Energy (eV)

26-Fe-56

MAT 2631

1.537 MeV (n, α') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



64

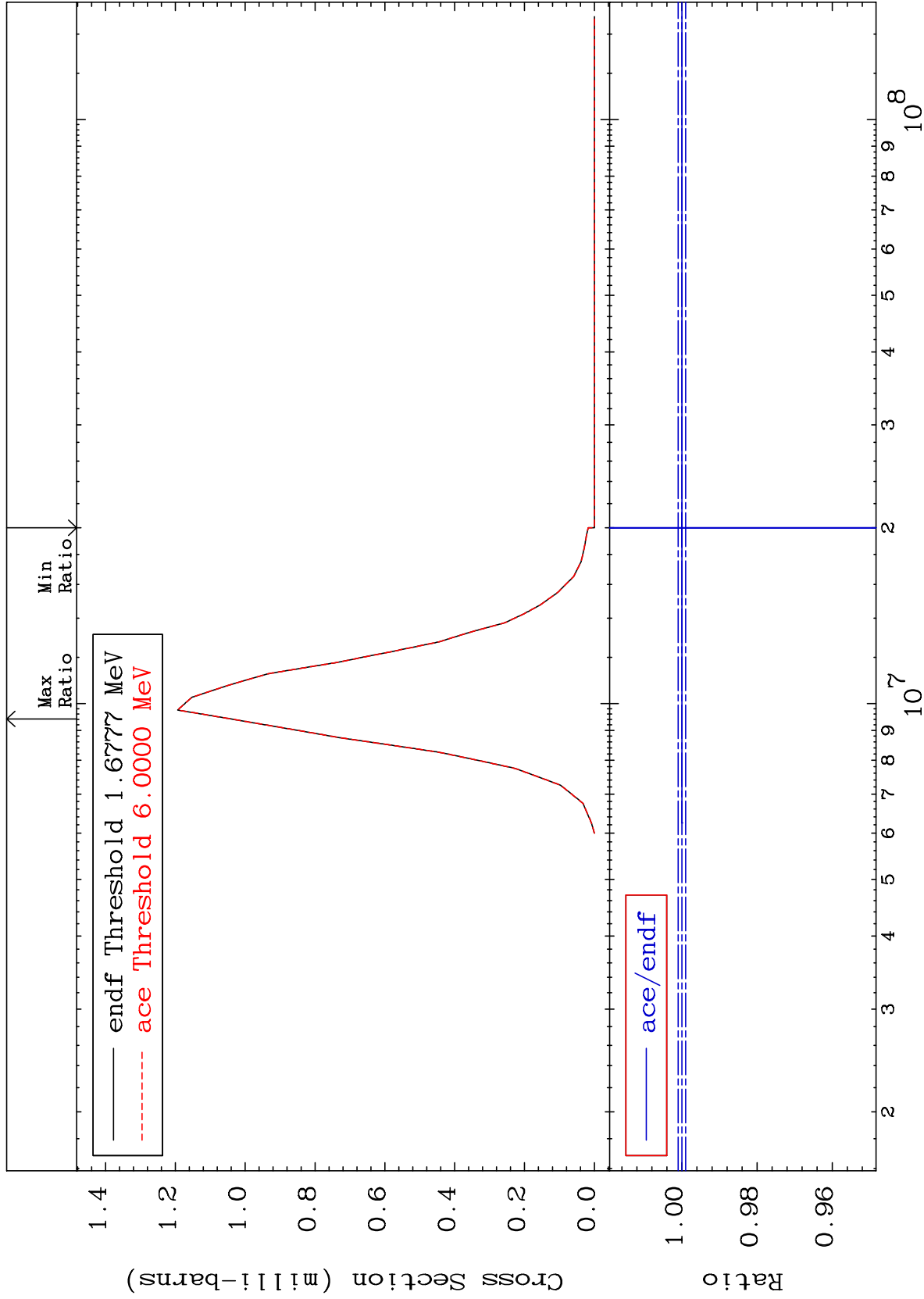
Incident Energy (eV)

26-Fe-56

MAT 2631

1.974 MeV (n, α') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



65

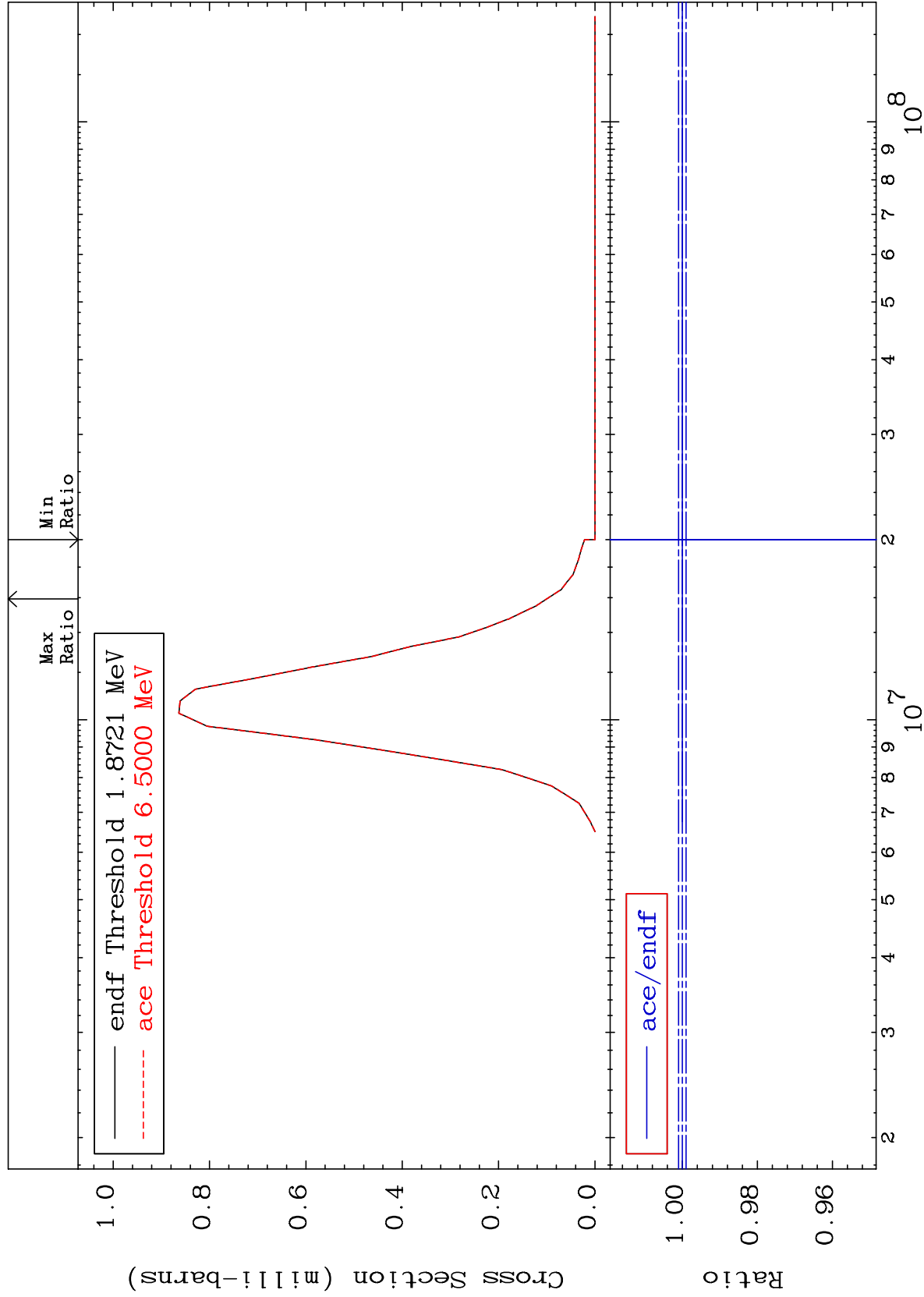
Incident Energy (eV)

26-Fe-56

MAT 2631

2.165 MeV (n, α') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



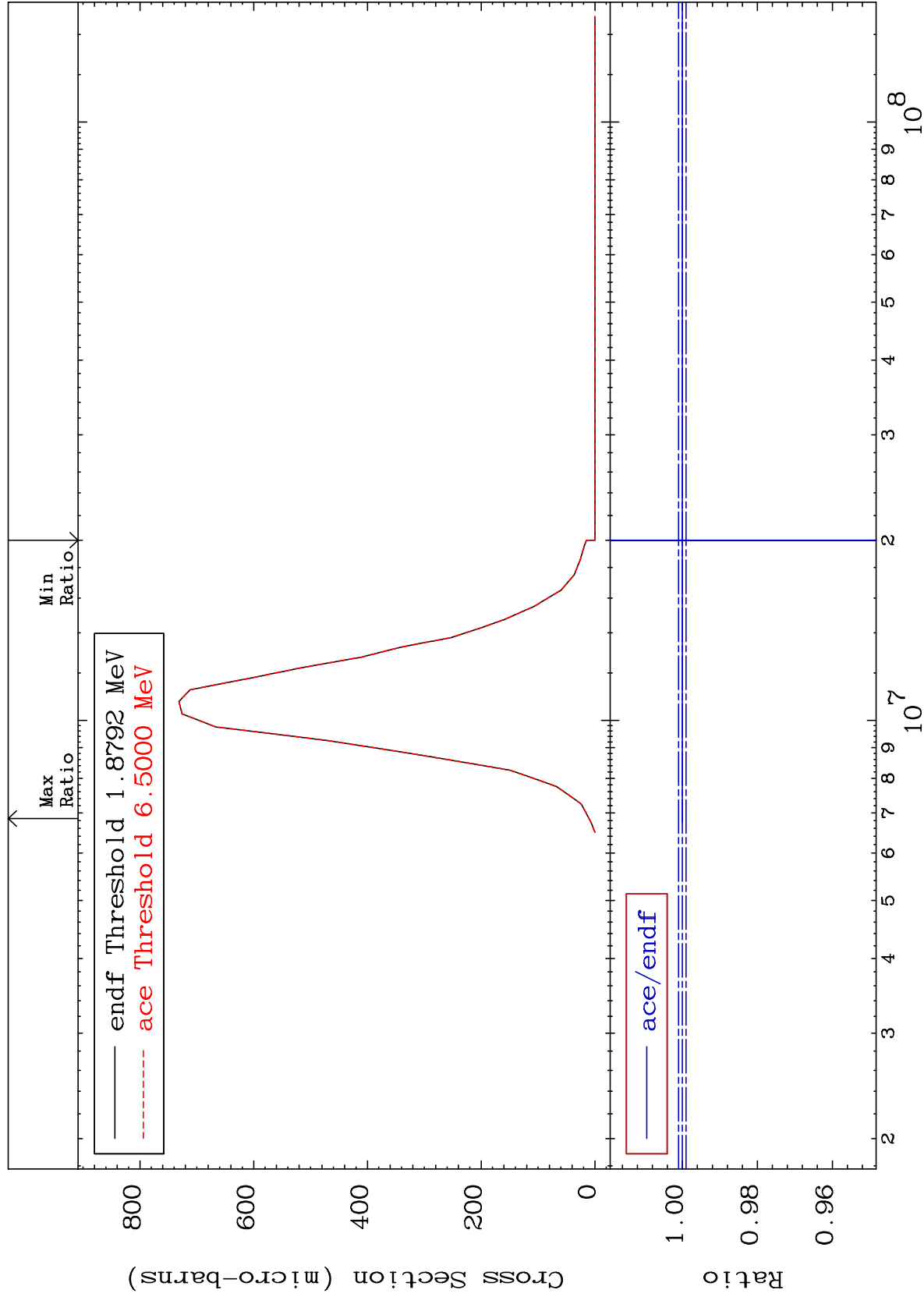
66

26-Fe-56

MAT 2631

2.172 MeV (n, α') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



67

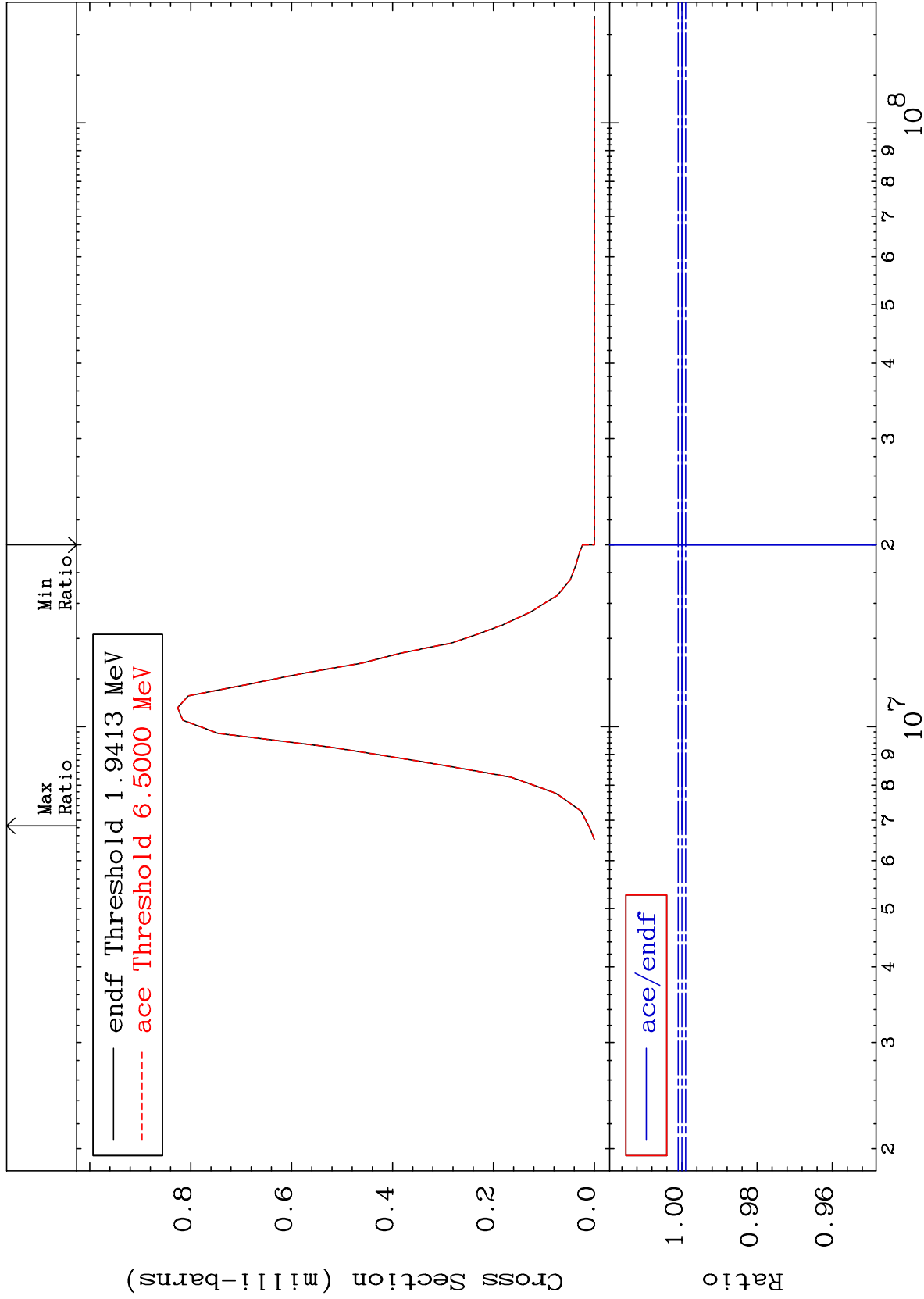
26-Fe-56

26-Fe-56

MAT 2631

2.233 MeV (n, α') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



68

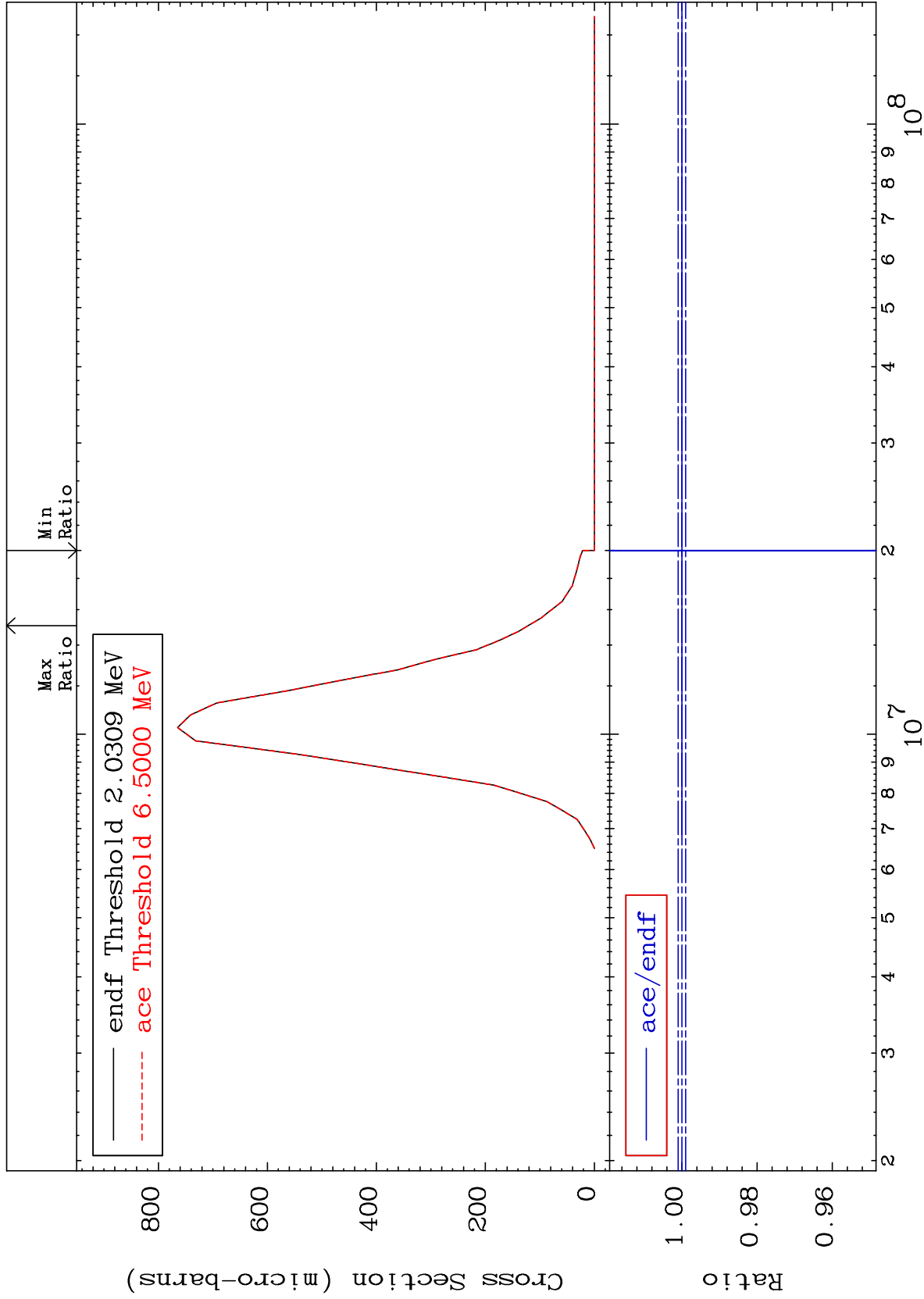
Incident Energy (eV)

26-Fe-56

MAT 2631

2.321 MeV (n, α') Level
Cross Section

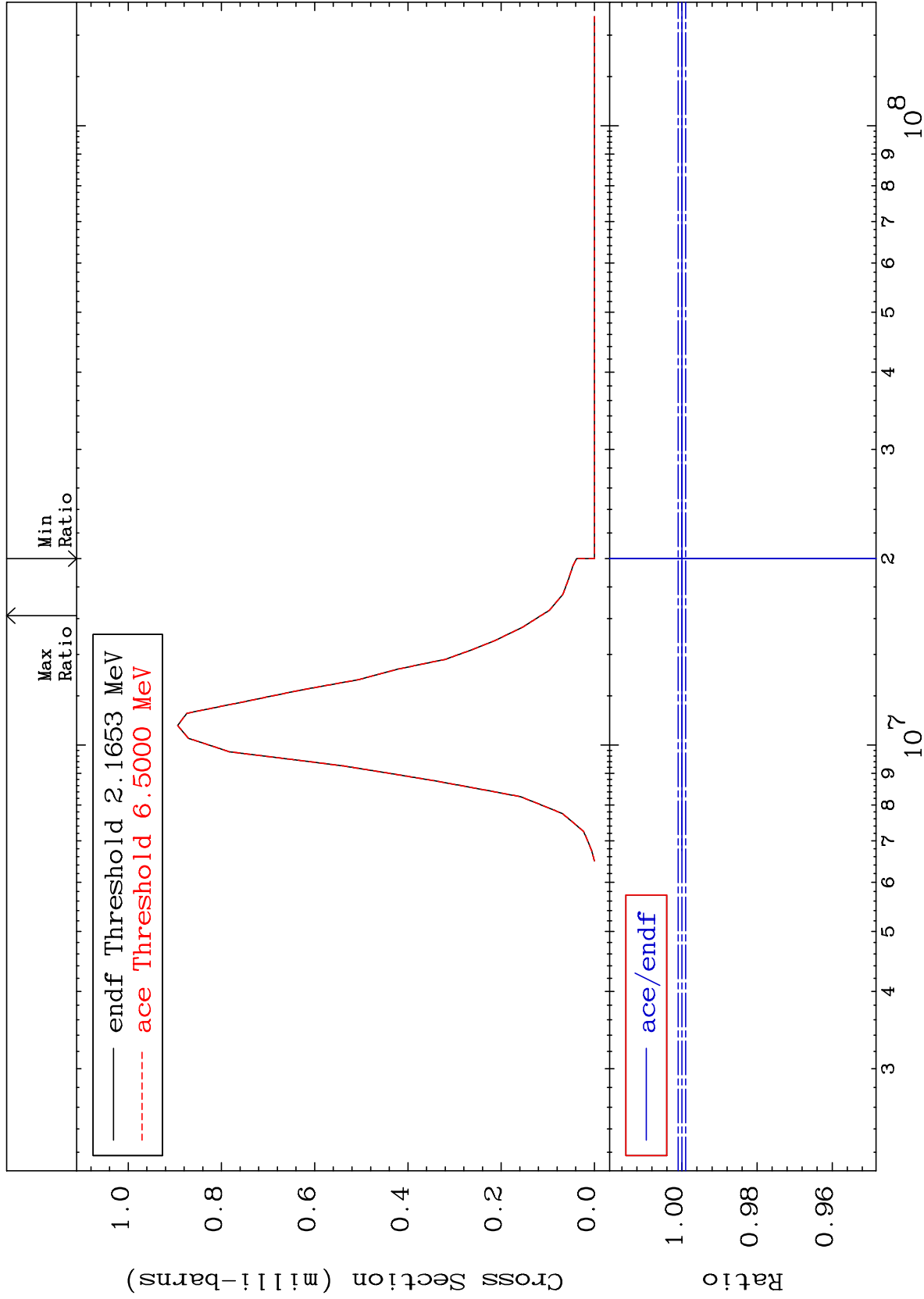
26-Fe-56
-50.00 To 0.000 %



MAT 2631

2.453 MeV (n, α') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



70

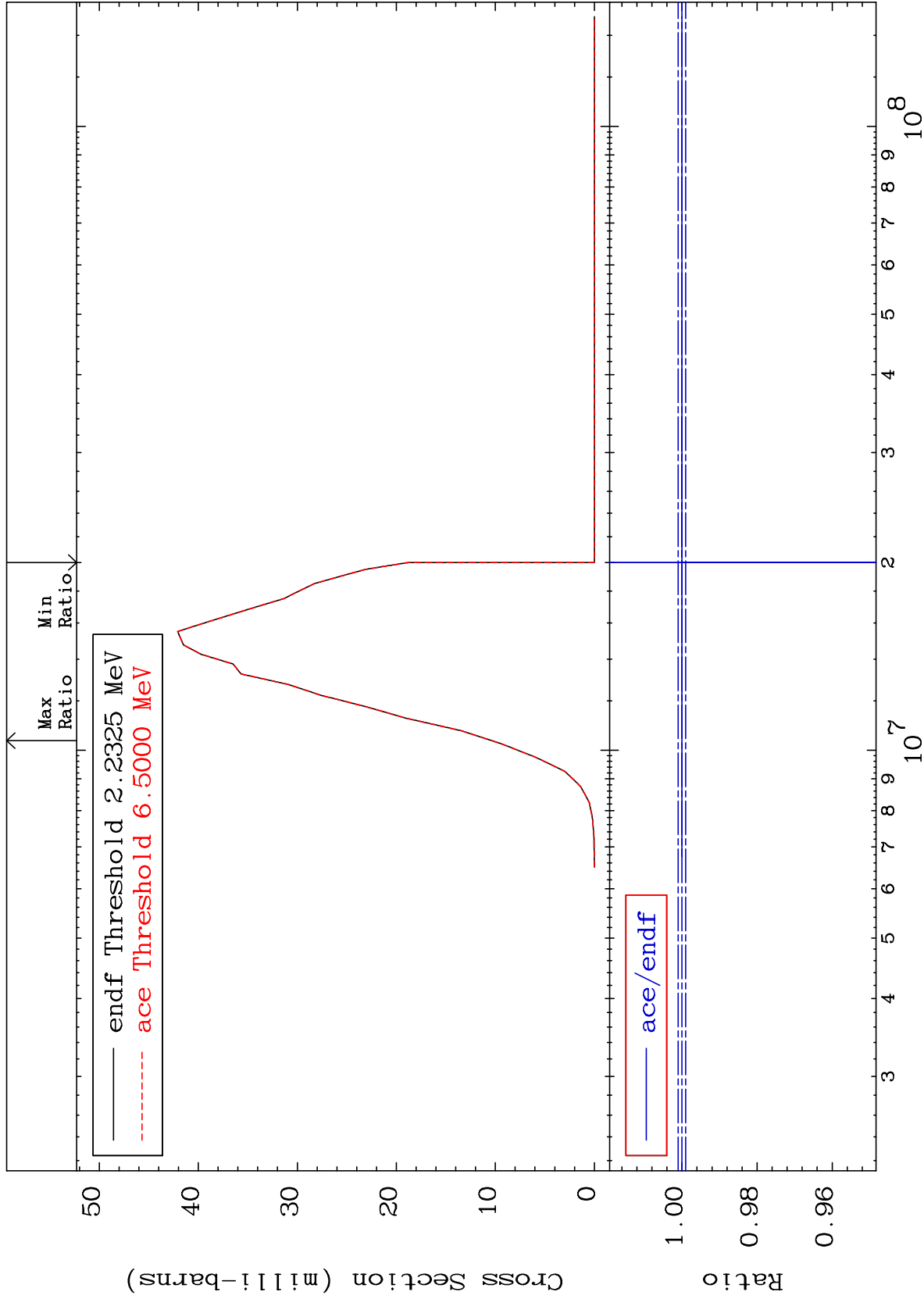
Incident Energy (eV)

26-Fe-56

MAT 2631

2.519 MeV (n, α') Level
Cross Section

26-Fe-56
-50.00 To 0.000 %



71

Incident Energy (eV)

26-Fe-56