

Program Complot
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

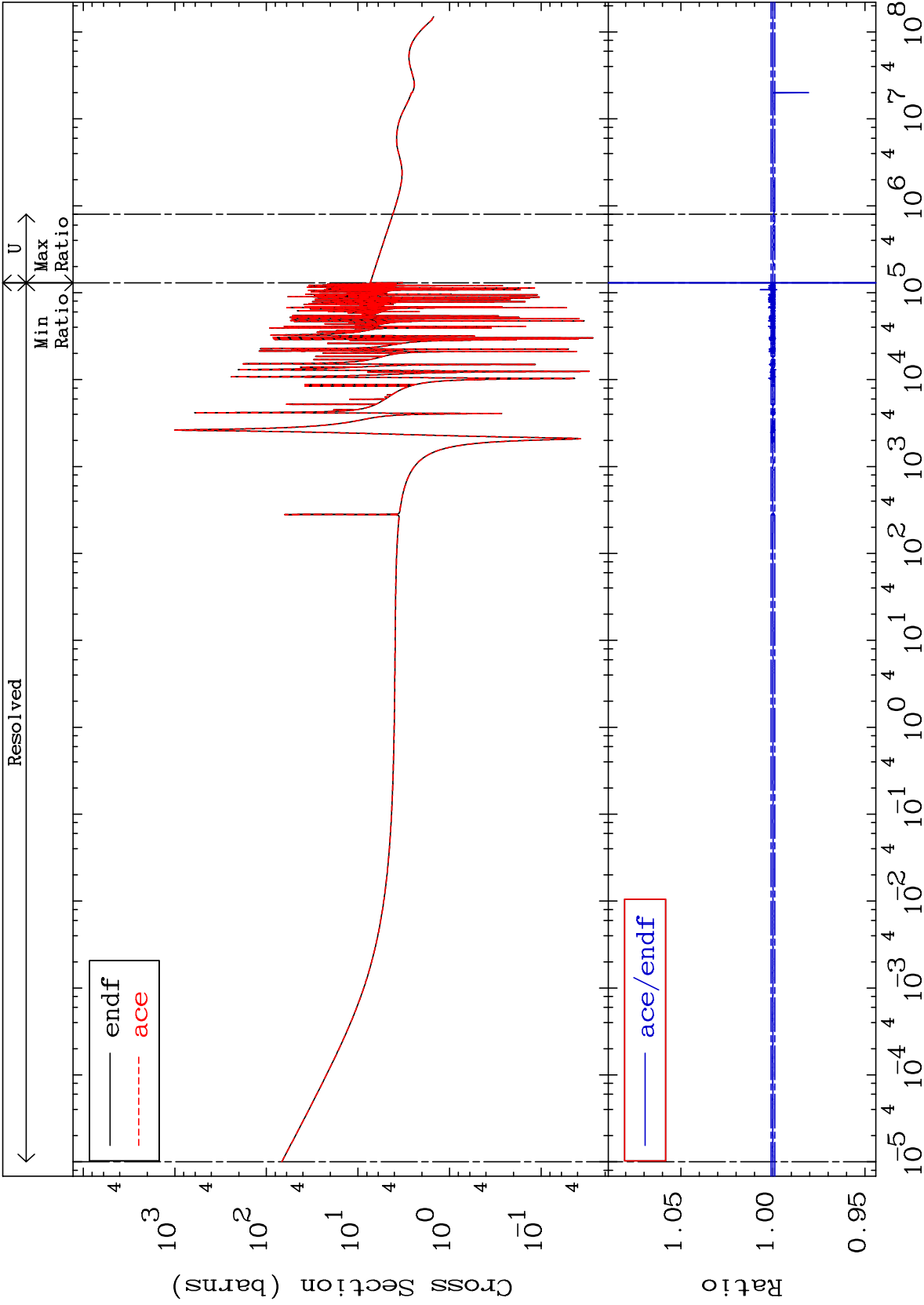
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3025

Total
Cross Section

30-Zn-64
-9.416 To 105.3 %



Resolved

U
Min
Ratio
Max
Ratio

— endlf
- - - ace

— ace/endlf

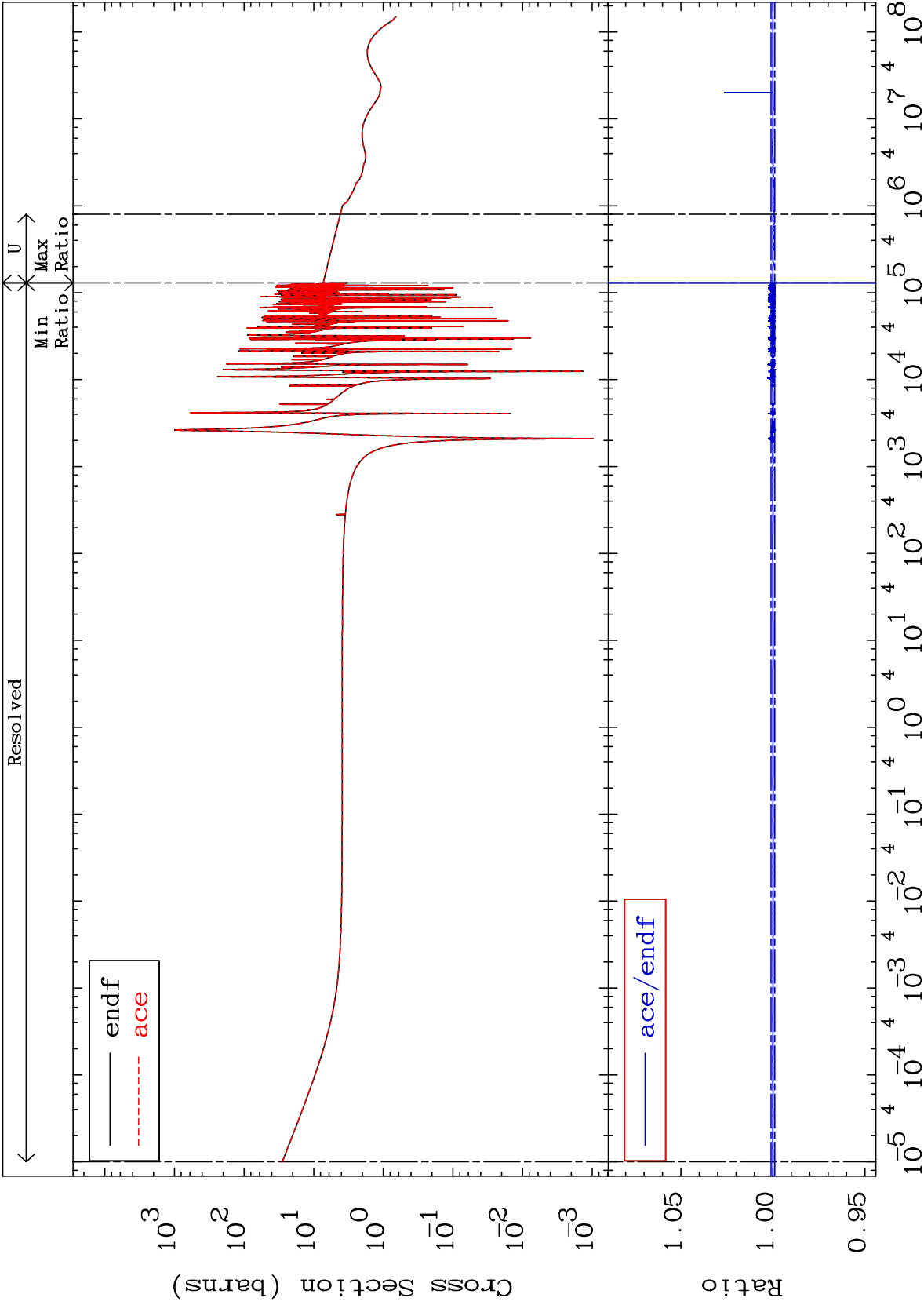
Incident Energy (eV)

30-Zn-64

MAT 3025

Elastic
Cross Section

30-Zn-64
-9.387 To 104.6 %



2

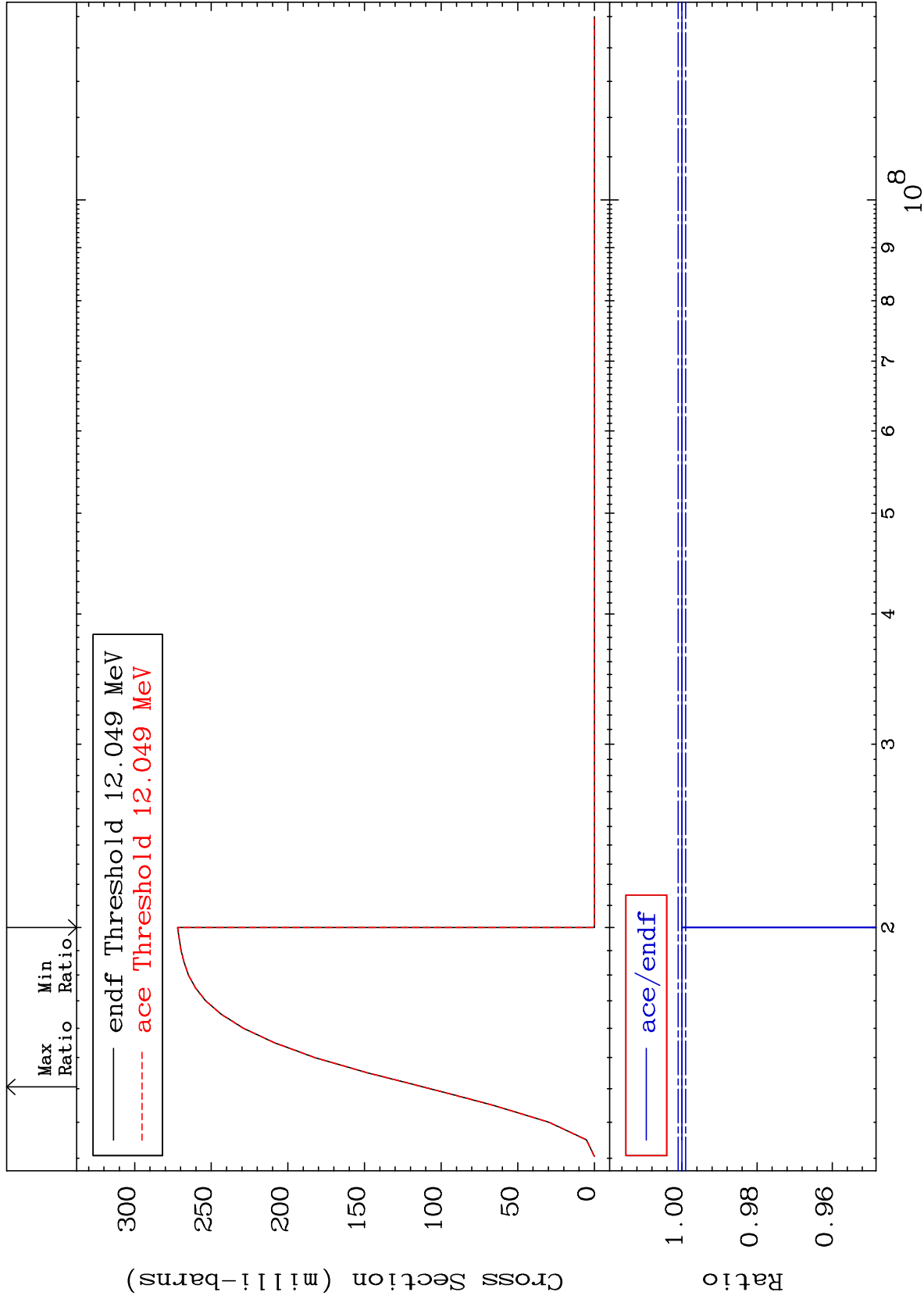
Incident Energy (eV)

30-Zn-64

MAT 3025

(n,2n)
Cross Section

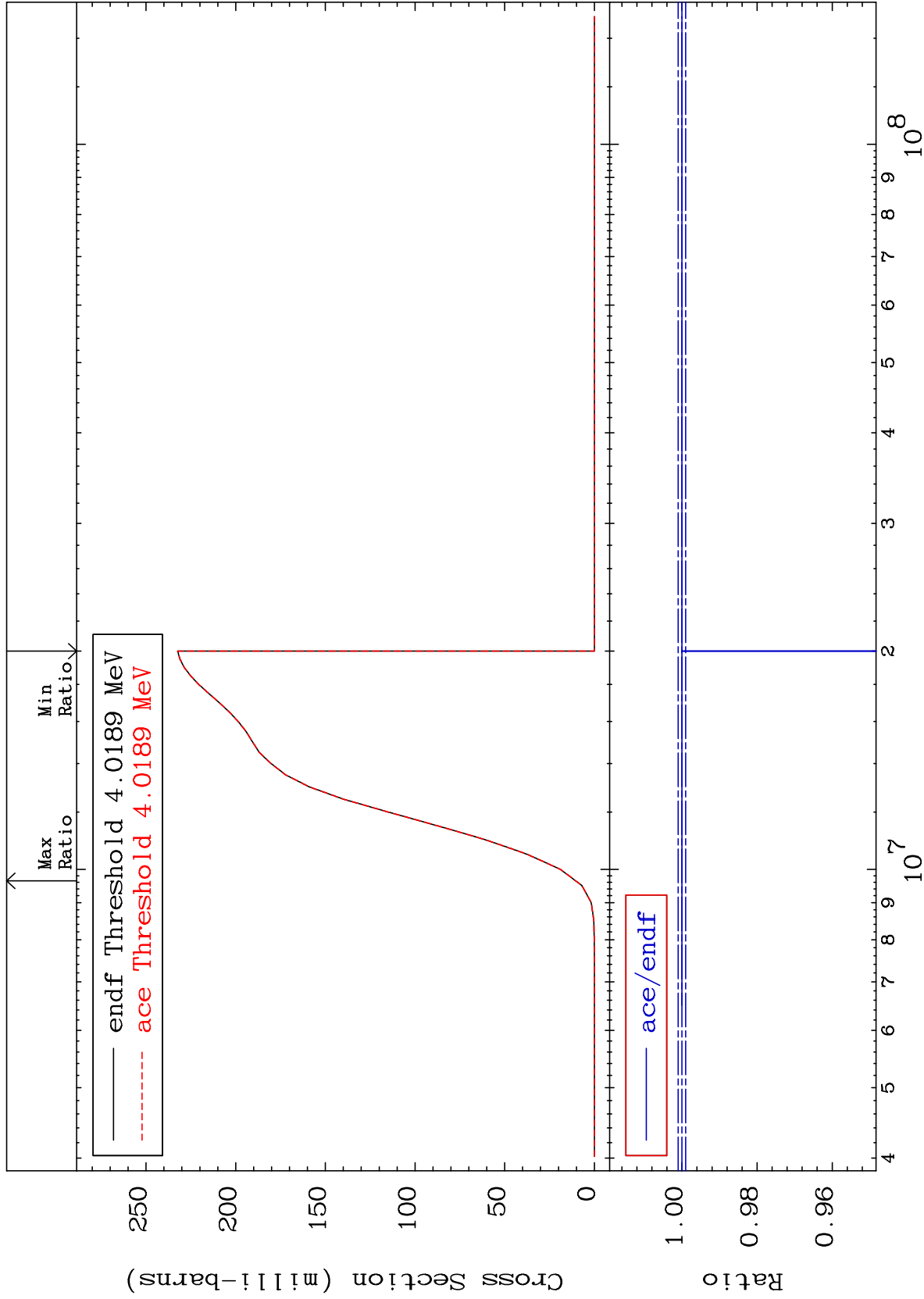
30-Zn-64
-100.0 To 0.000 %



MAT 3025

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

30-Zn-64
-100.0 To 0.000 %



4

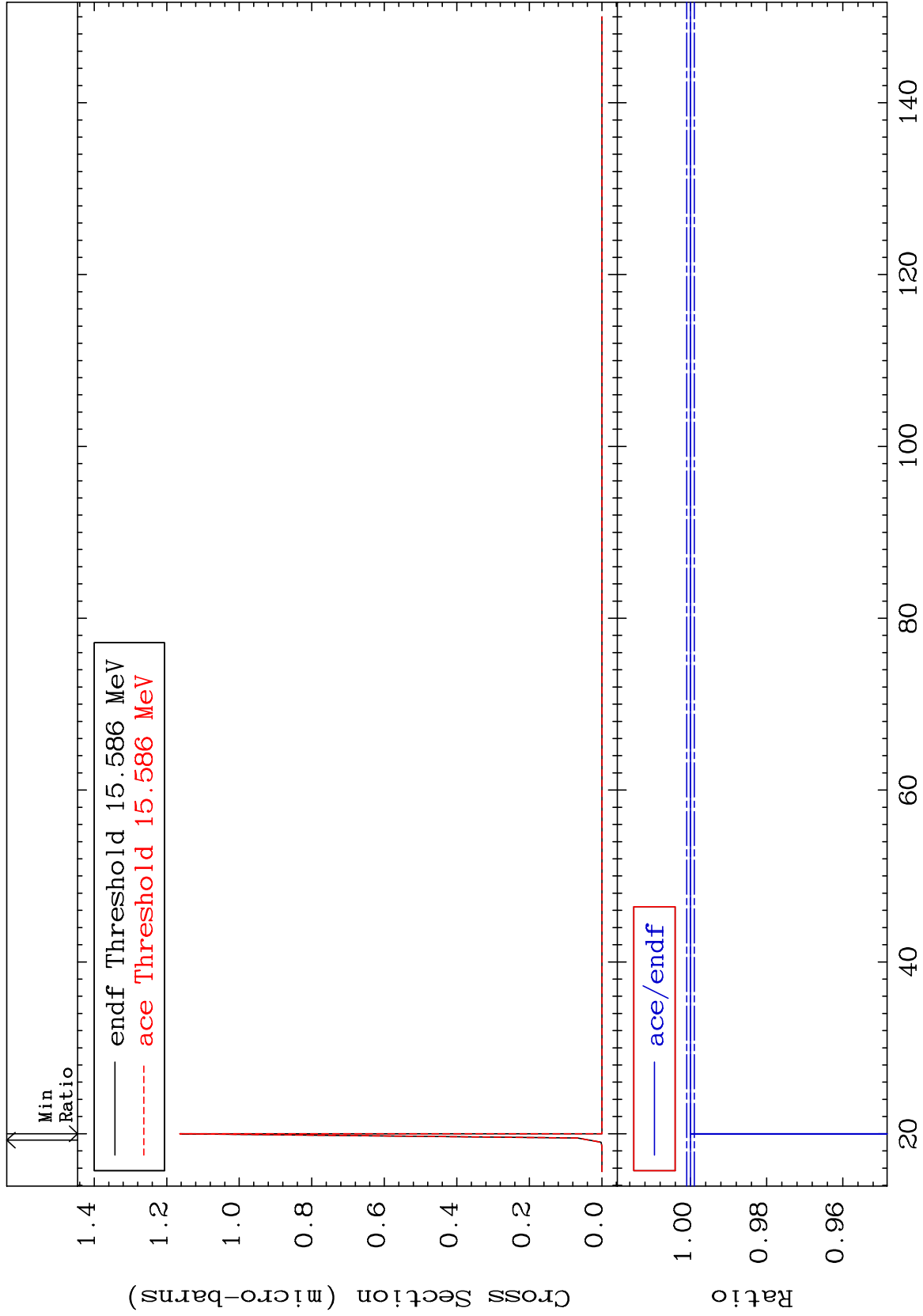
Incident Energy (eV)

30-Zn-64

MAT 3025

(n,2n) α
Cross Section

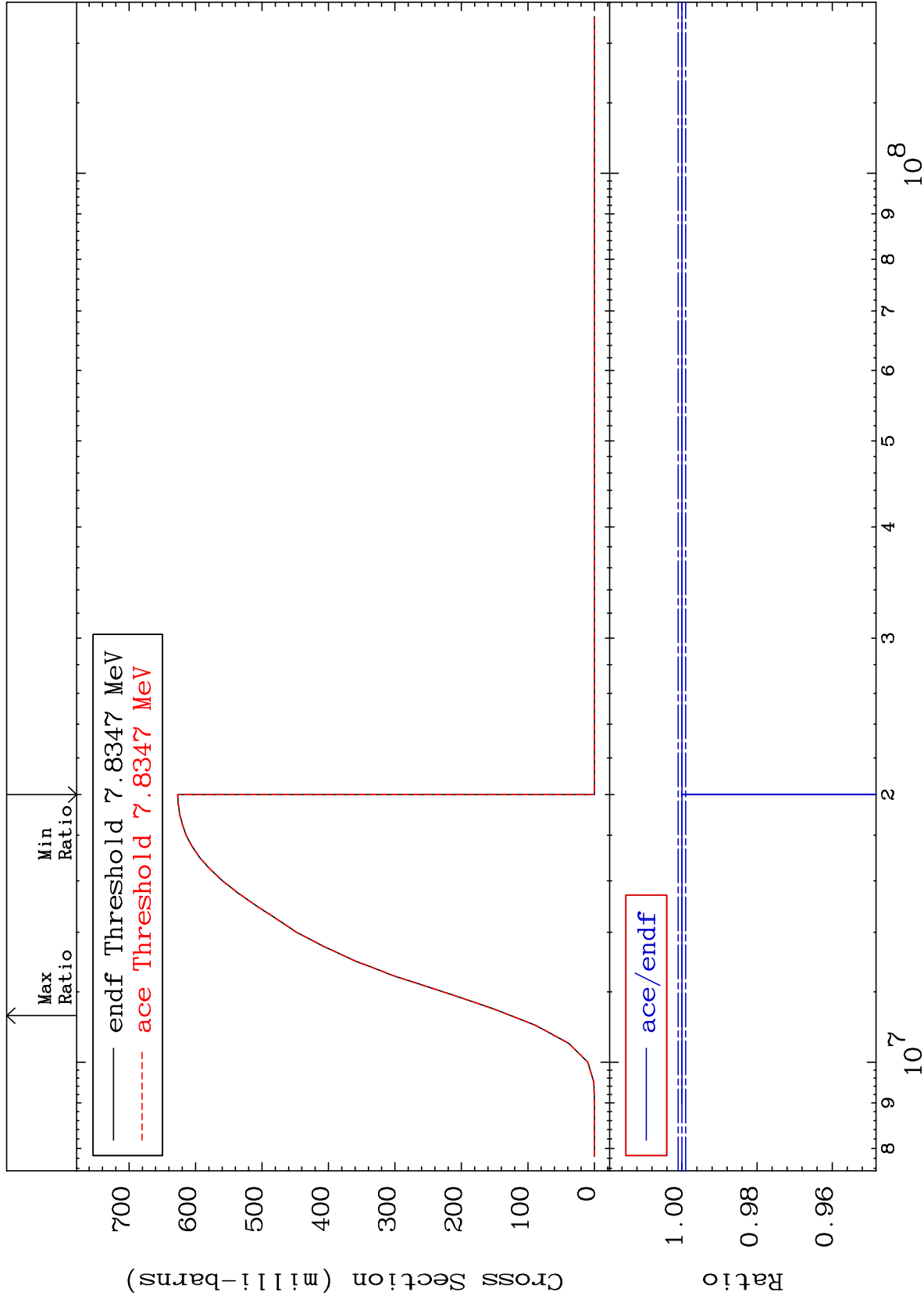
30-Zn-64
-100.0 To 0.000 %



MAT 3025

(n, n') p
Cross Section

30-Zn-64
-100.0 To 0.000 %



6

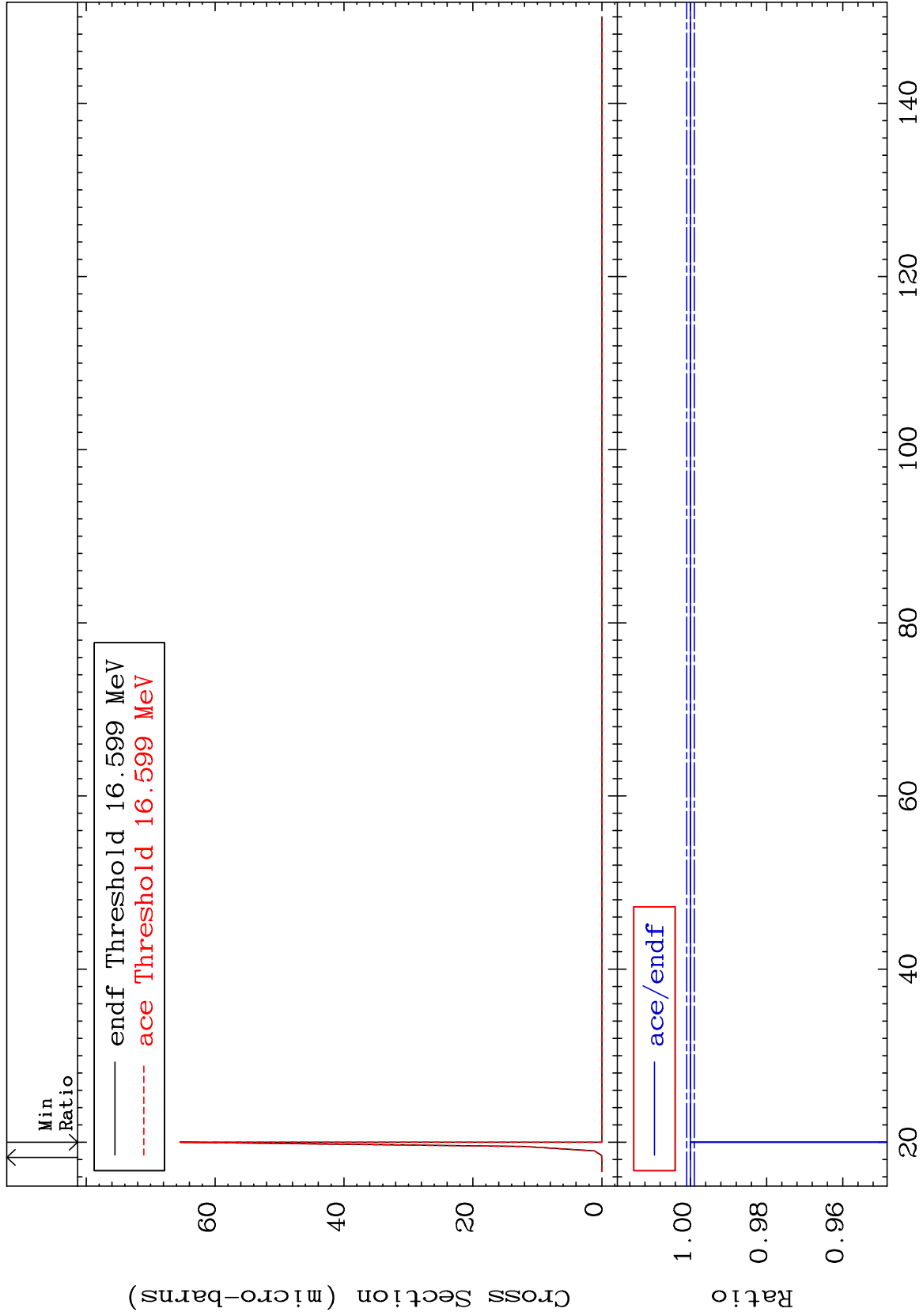
Incident Energy (eV)

30-Zn-64

MAT 3025

(n, n') d
Cross Section

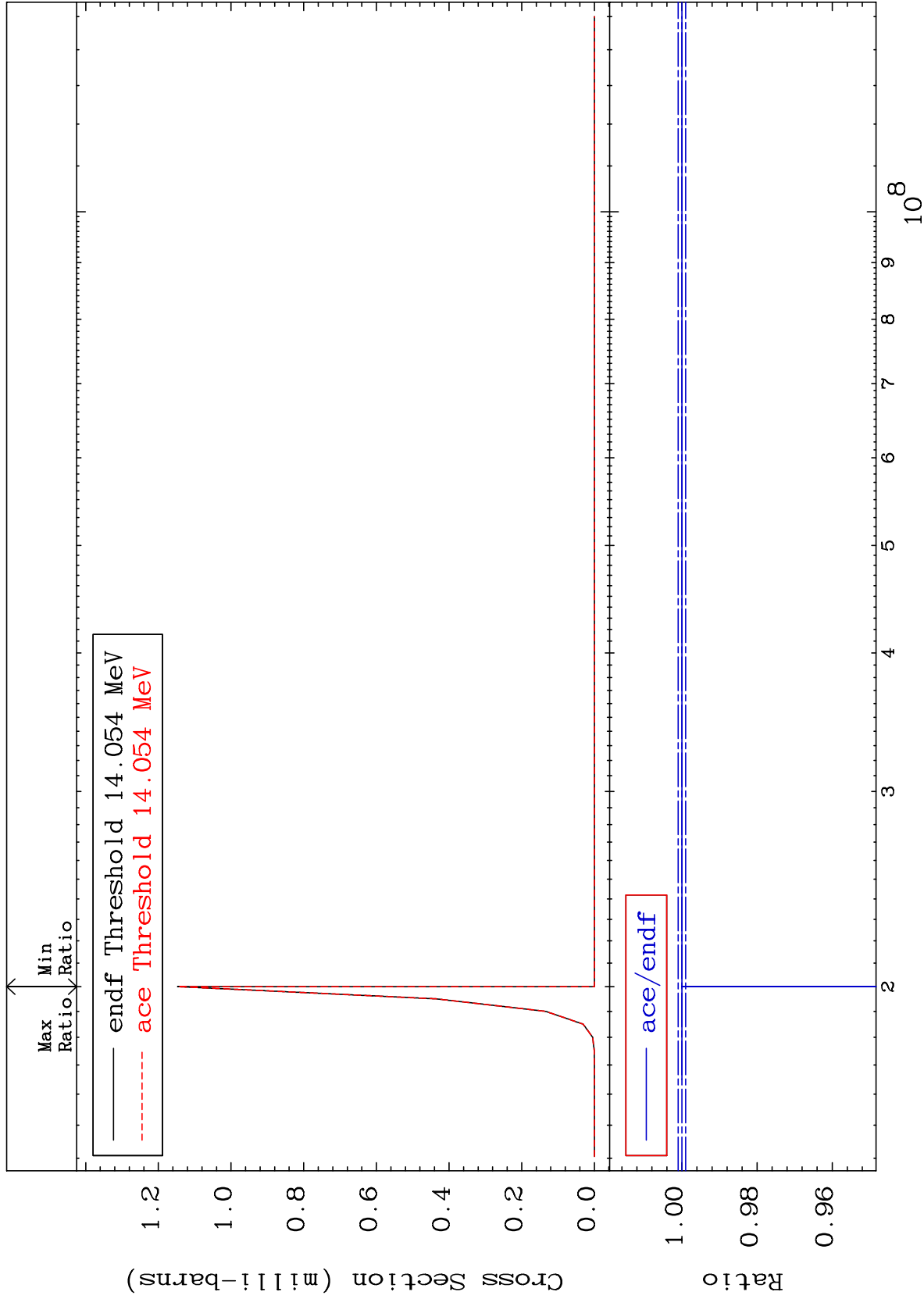
30-Zn-64
-100.0 To 0.000 %



MAT 3025

(n,2n) p
Cross Section

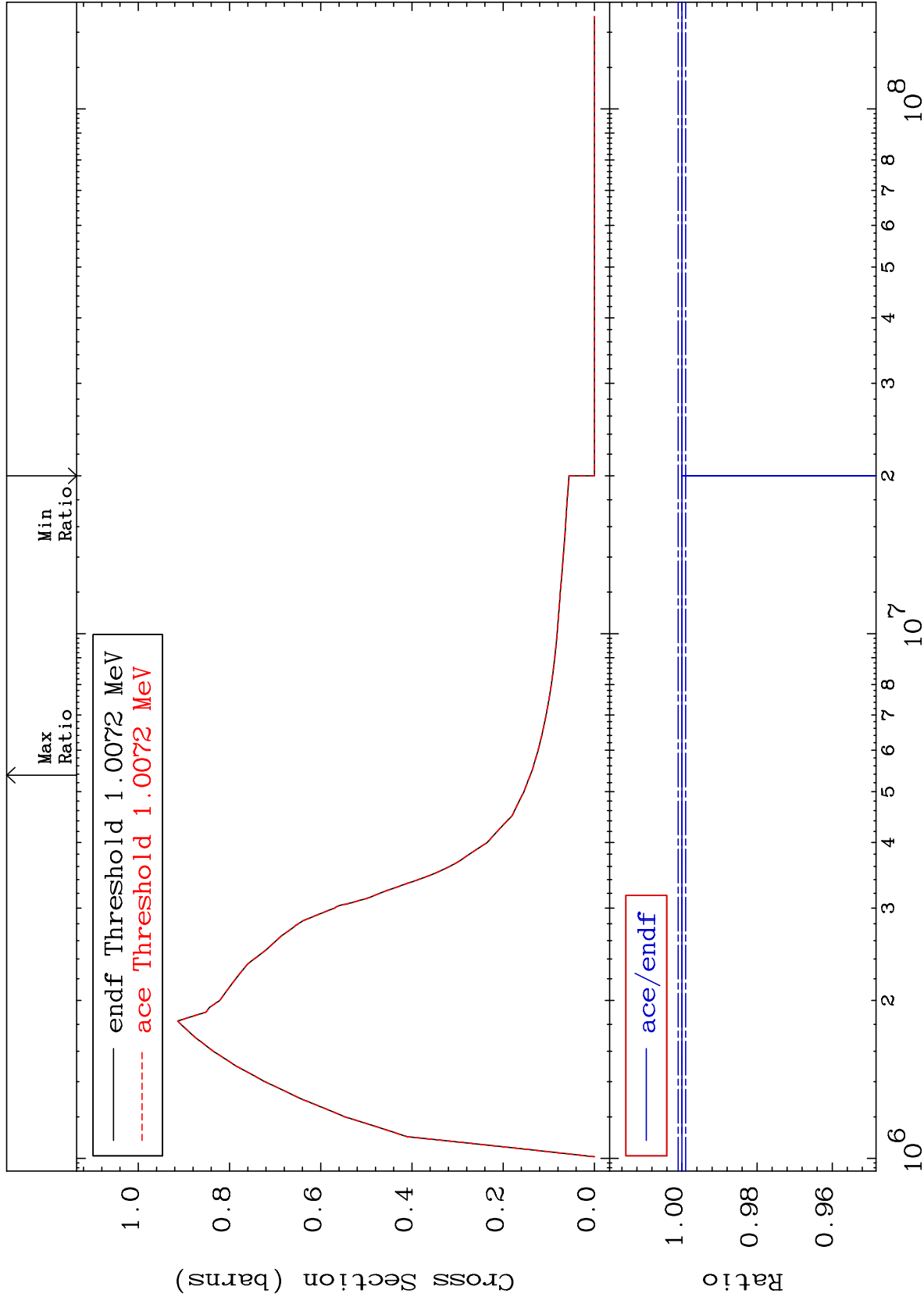
30-Zn-64
-100.0 To 0.000 %



MAT 3025

991.6 keV (n,n') Level
Cross Section

30-Zn-64
-100.0 To 0.000 %

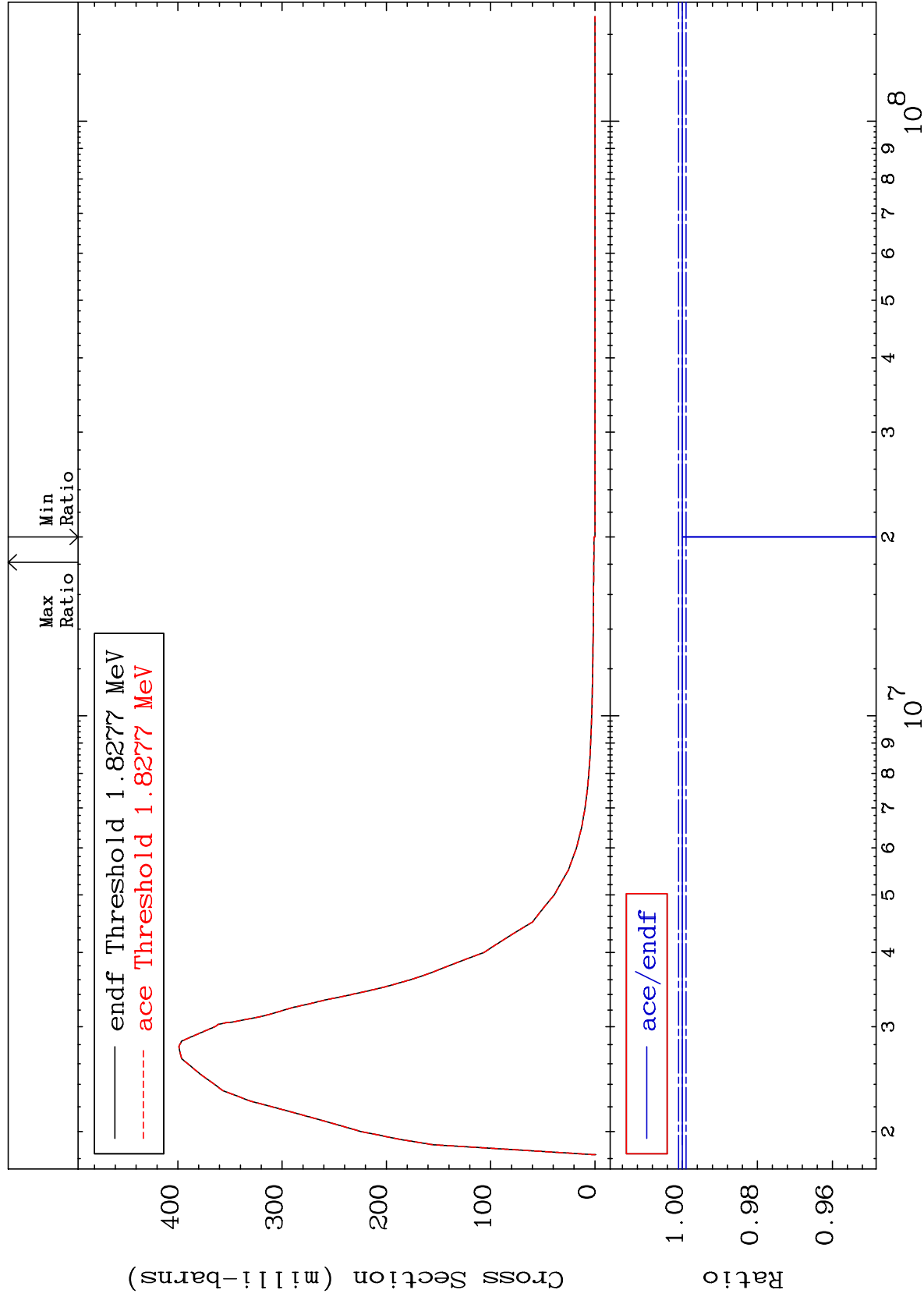


30-Zn-64

MAT 3025

1.799 MeV (n,n') Level
Cross Section

30-Zn-64
-100.0 To 0.000 %



10

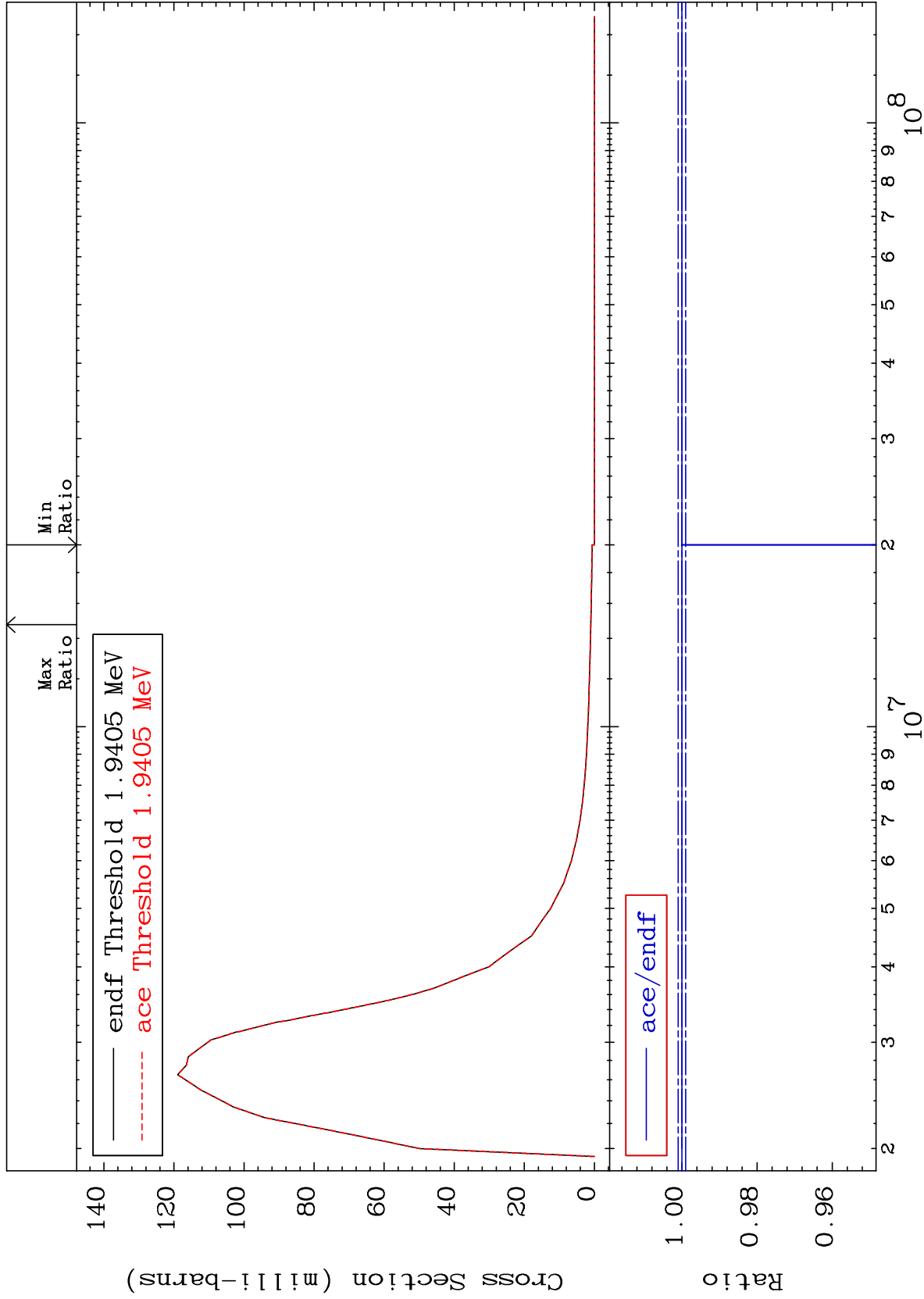
Incident Energy (eV)

30-Zn-64

MAT 3025

1.910 MeV (n,n') Level
Cross Section

30-Zn-64
-100.0 To 0.000 %

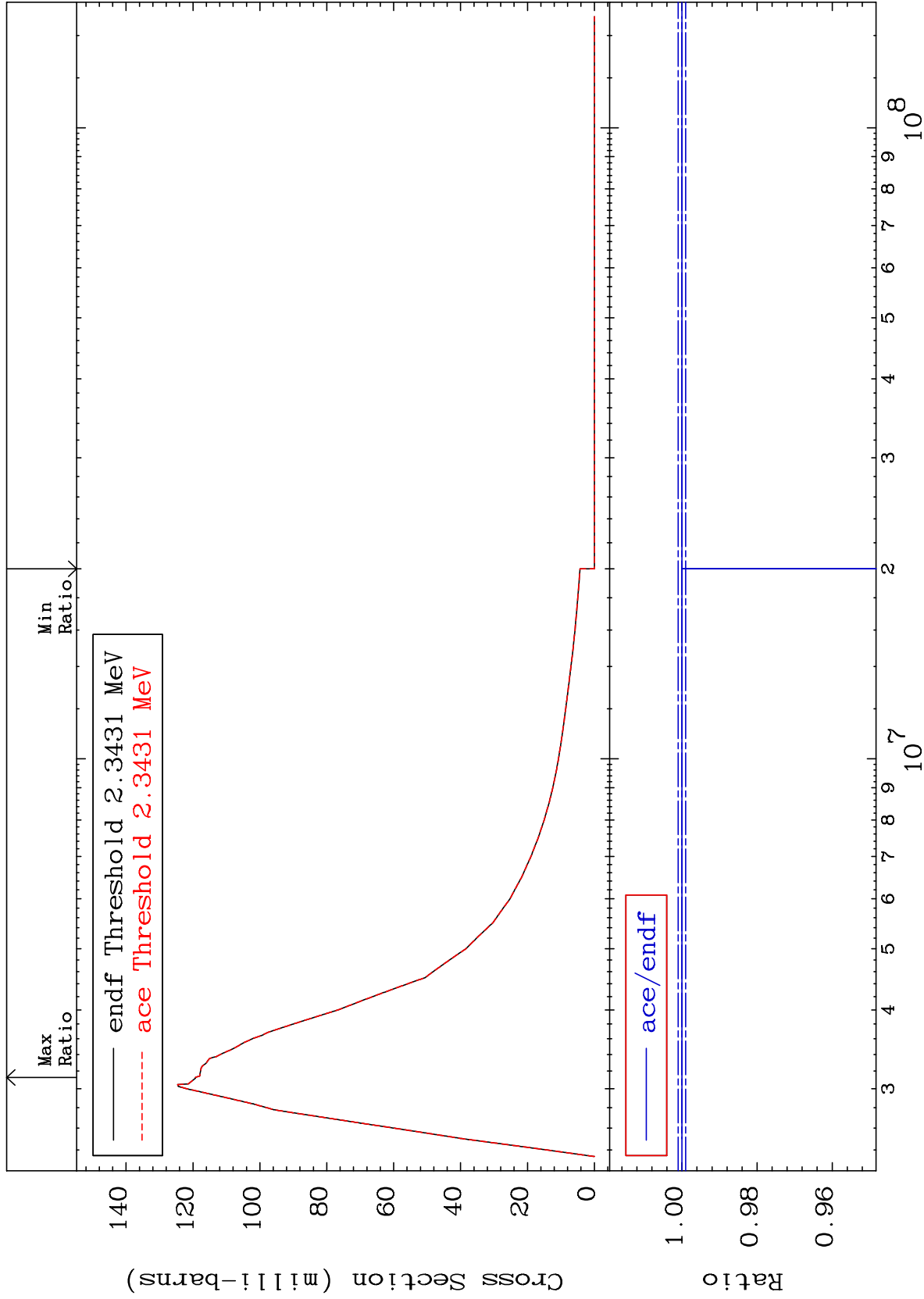


11

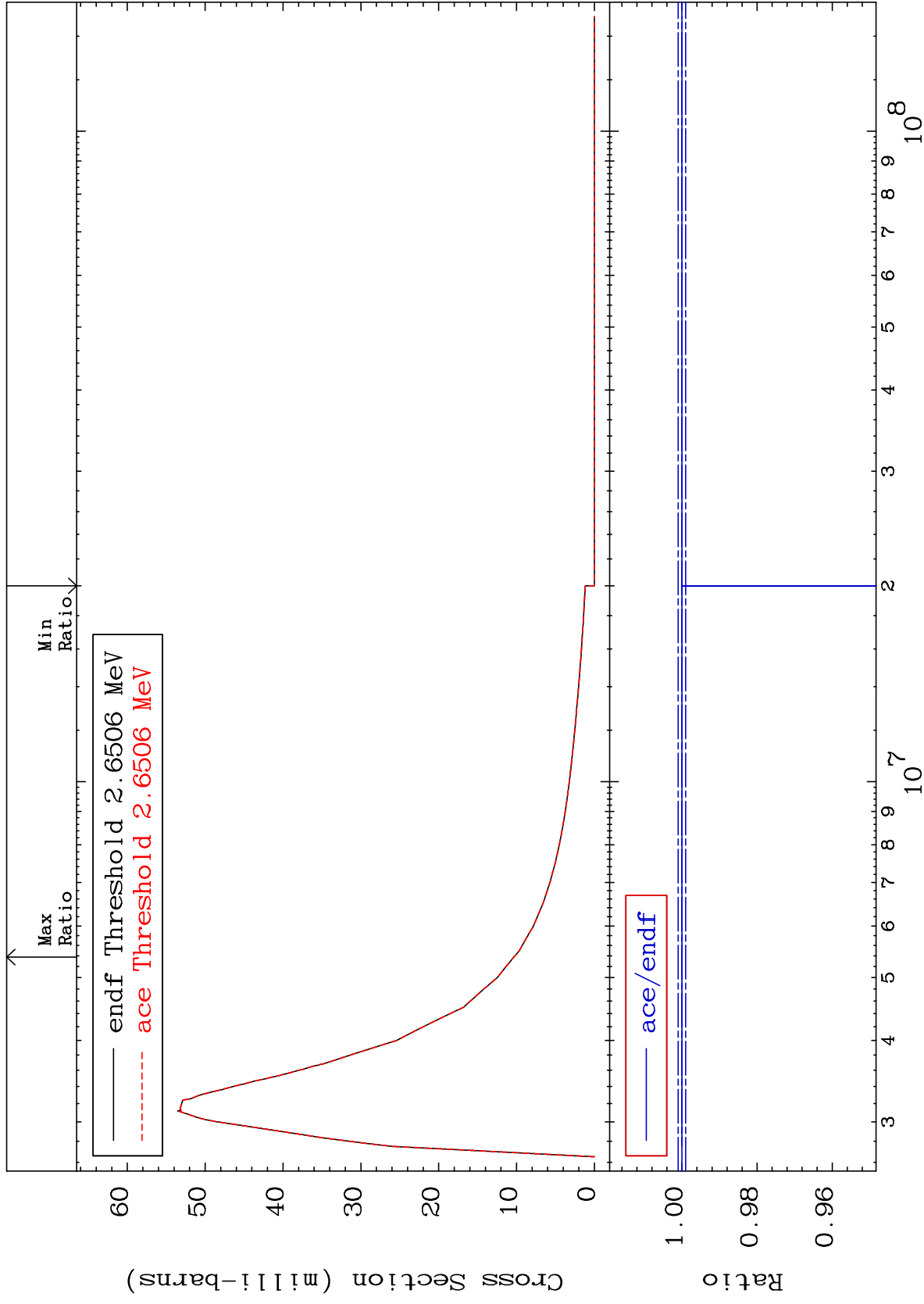
Incident Energy (eV)

30-Zn-64

MAT 3025 2.307 MeV (n,n') Level 30-Zn-64
 Cross Section -100.0 To 0.000 %



MAT 3025 2.609 MeV (n,n') Level 30-Zn-64
 Cross Section -100.0 To 0.000 %

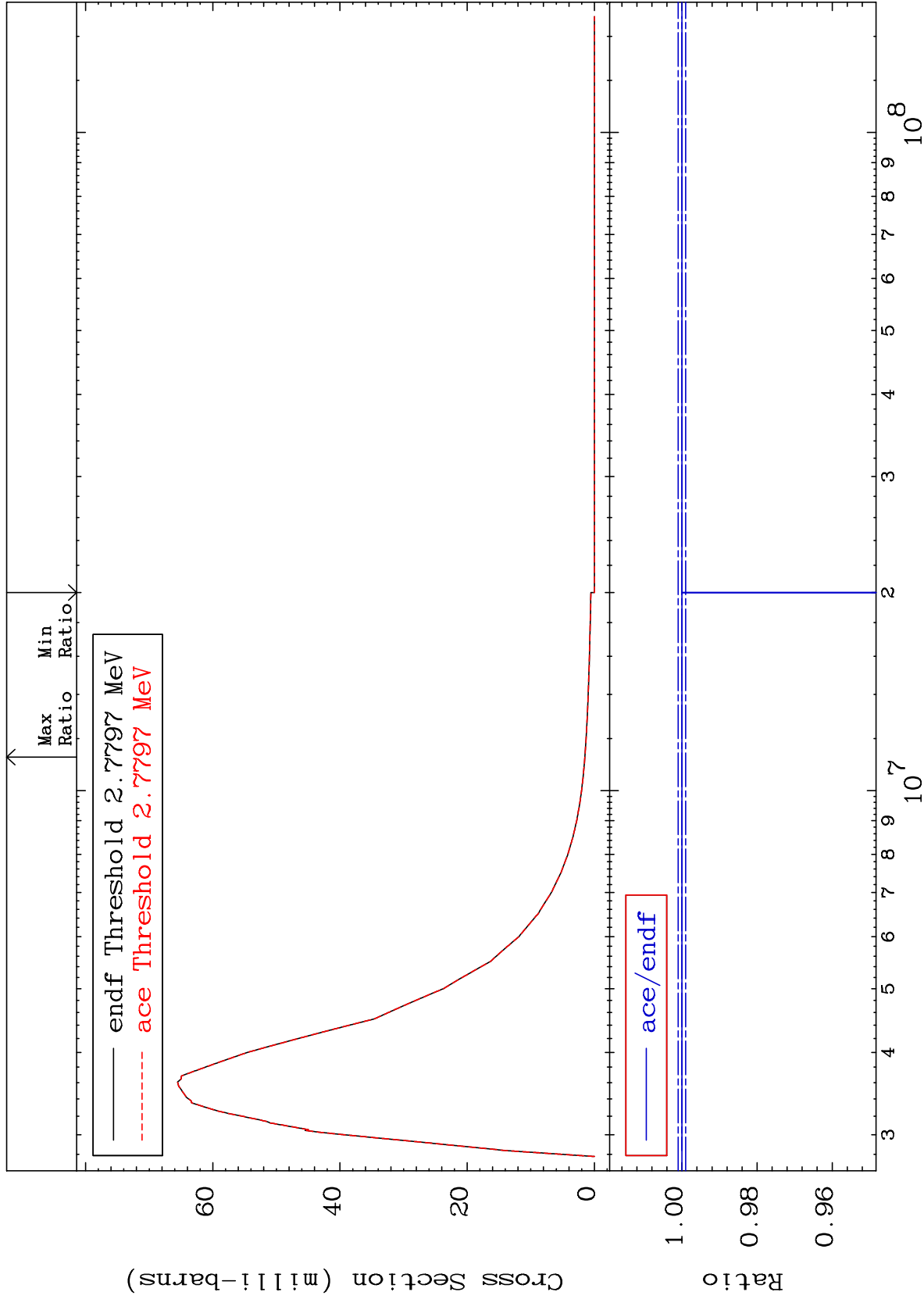


13 Incident Energy (eV) 30-Zn-64

MAT 3025

2.737 MeV (n,n') Level
Cross Section

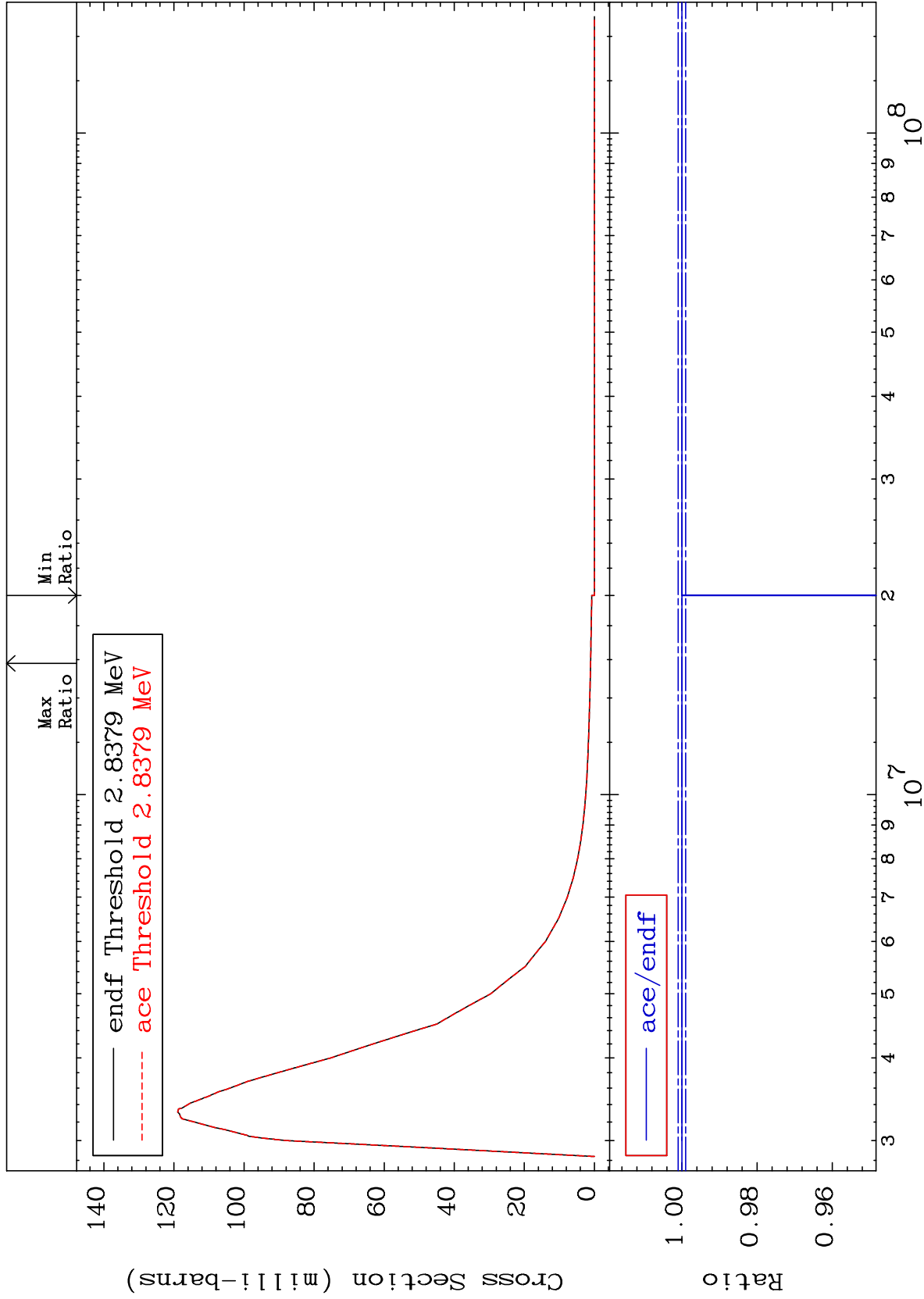
30-Zn-64
-100.0 To 0.000 %



MAT 3025

2.794 MeV (n,n') Level
Cross Section

30-Zn-64
-100.0 To 0.000 %

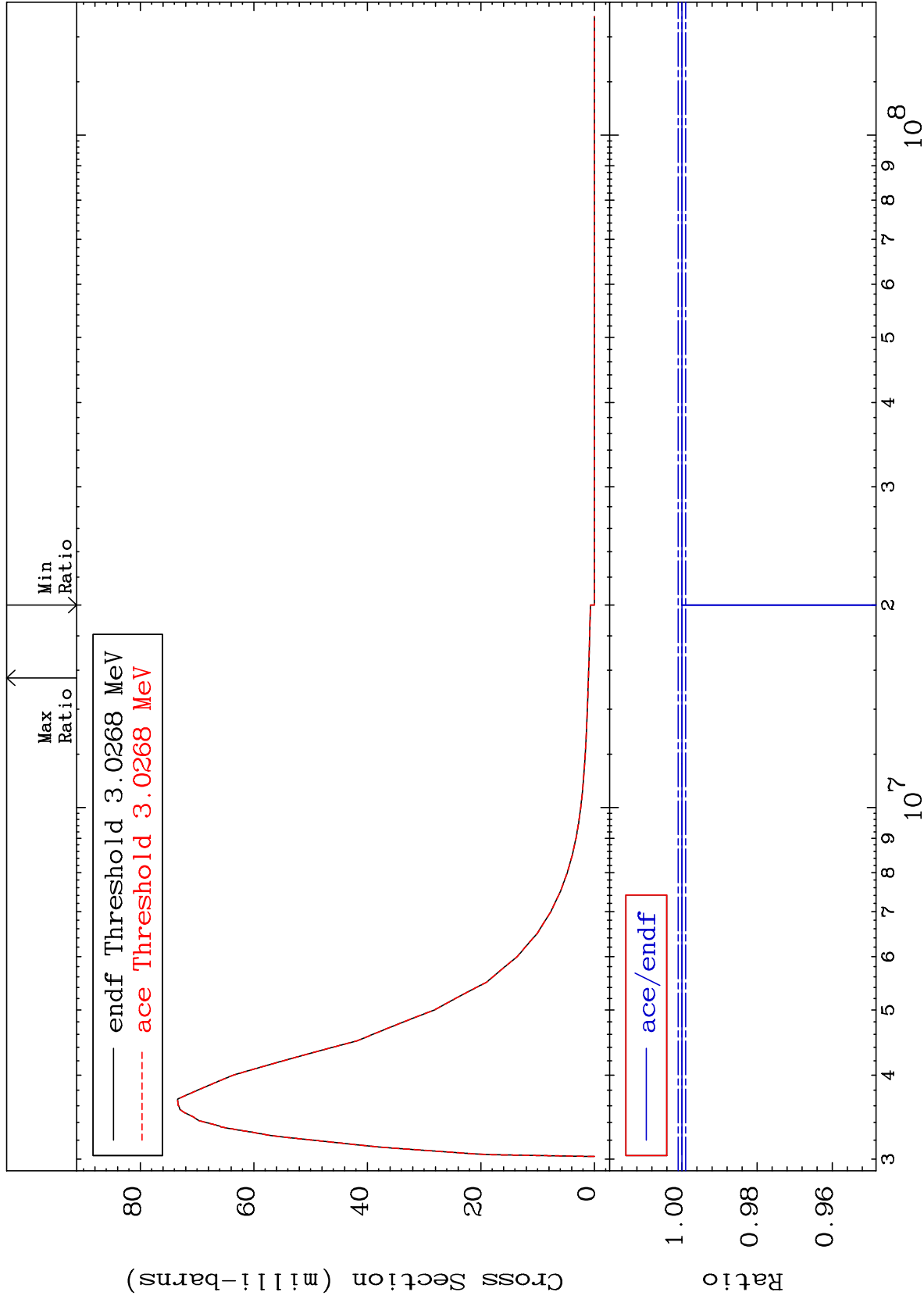


15

MAT 3025

2.980 MeV (n,n') Level
Cross Section

30-Zn-64
-100.0 To 0.000 %

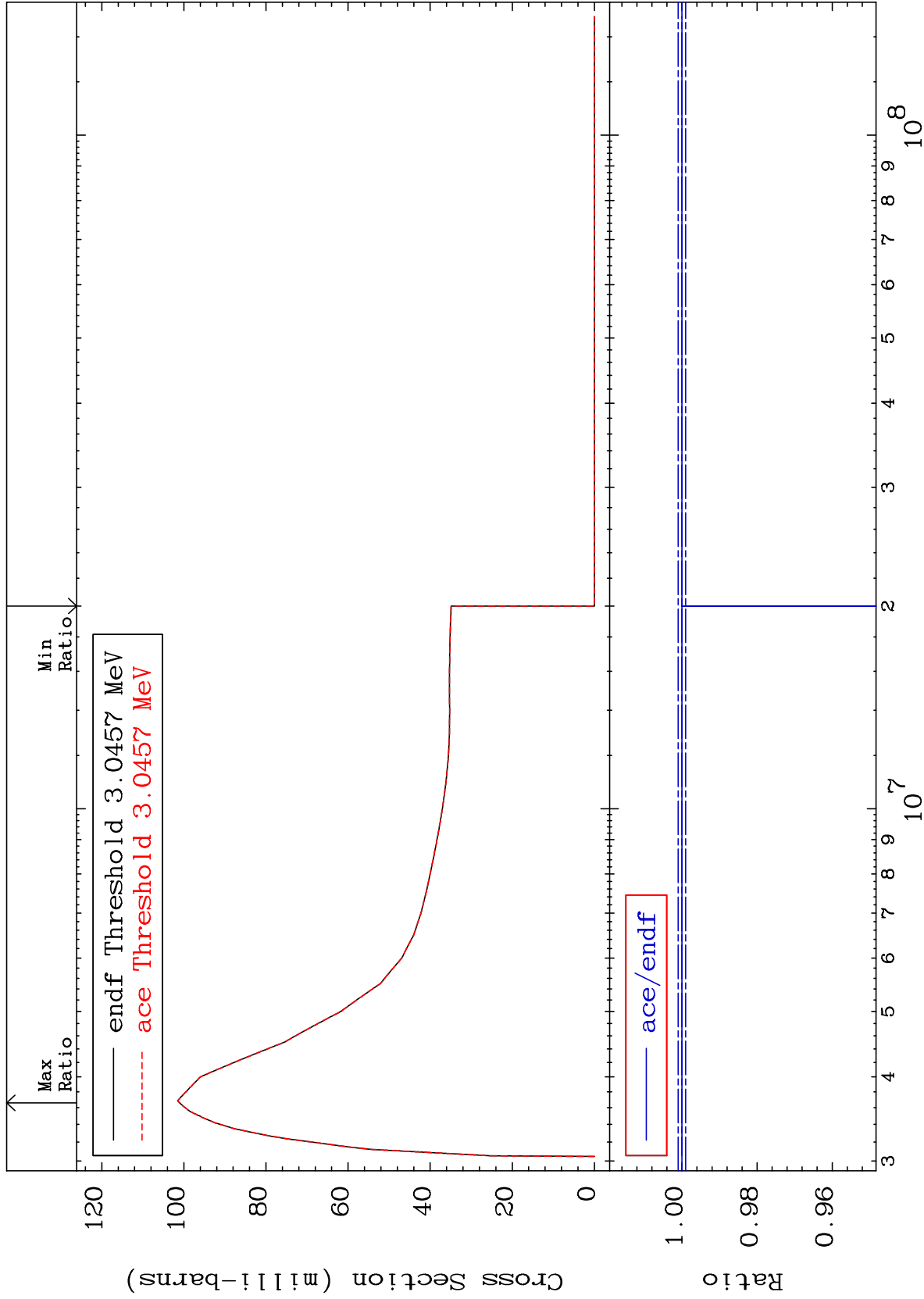


16

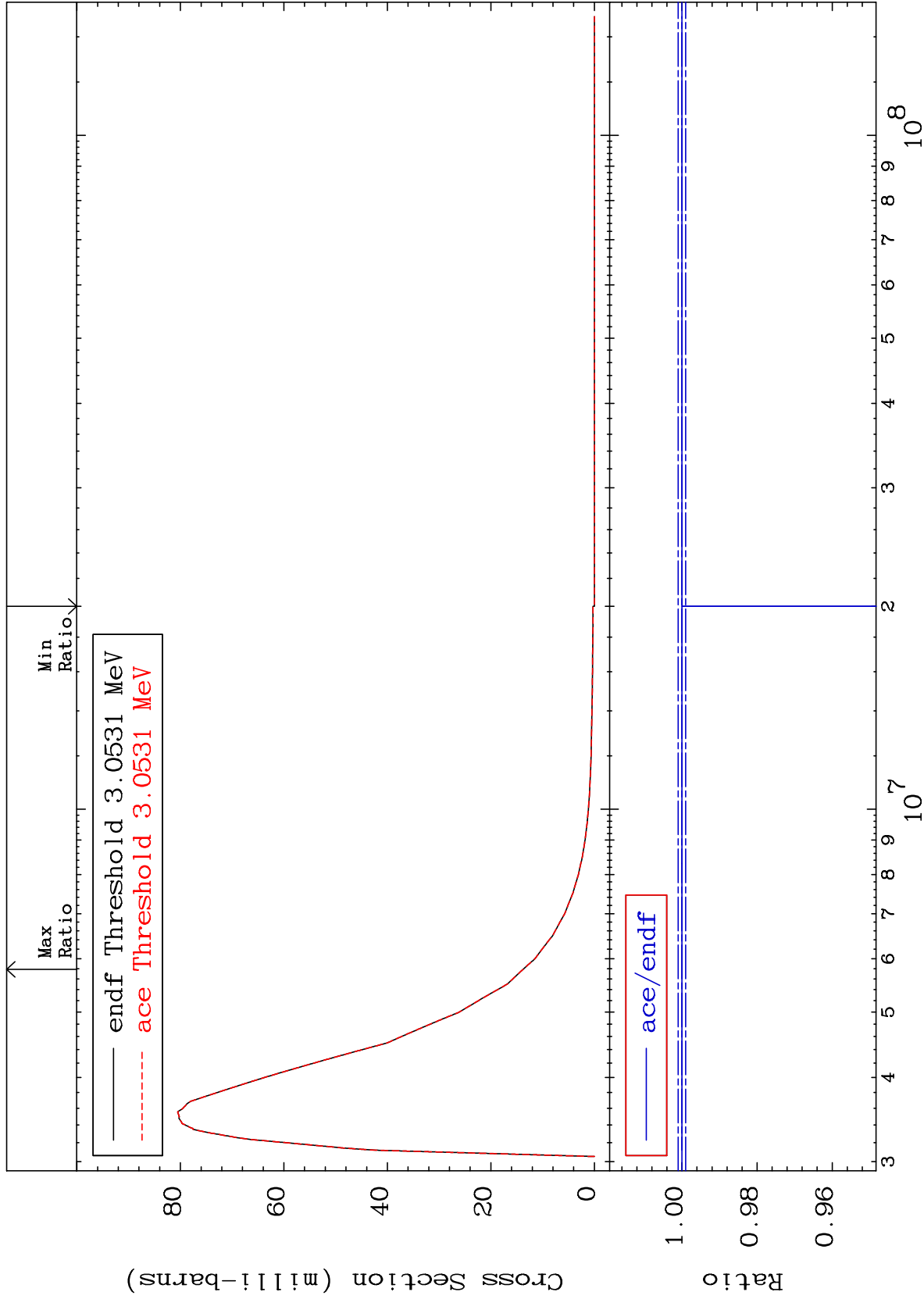
Incident Energy (eV)

30-Zn-64

MAT 3025 2.998 MeV (n,n') Level 30-Zn-64
Cross Section -100.0 To 0.000 %

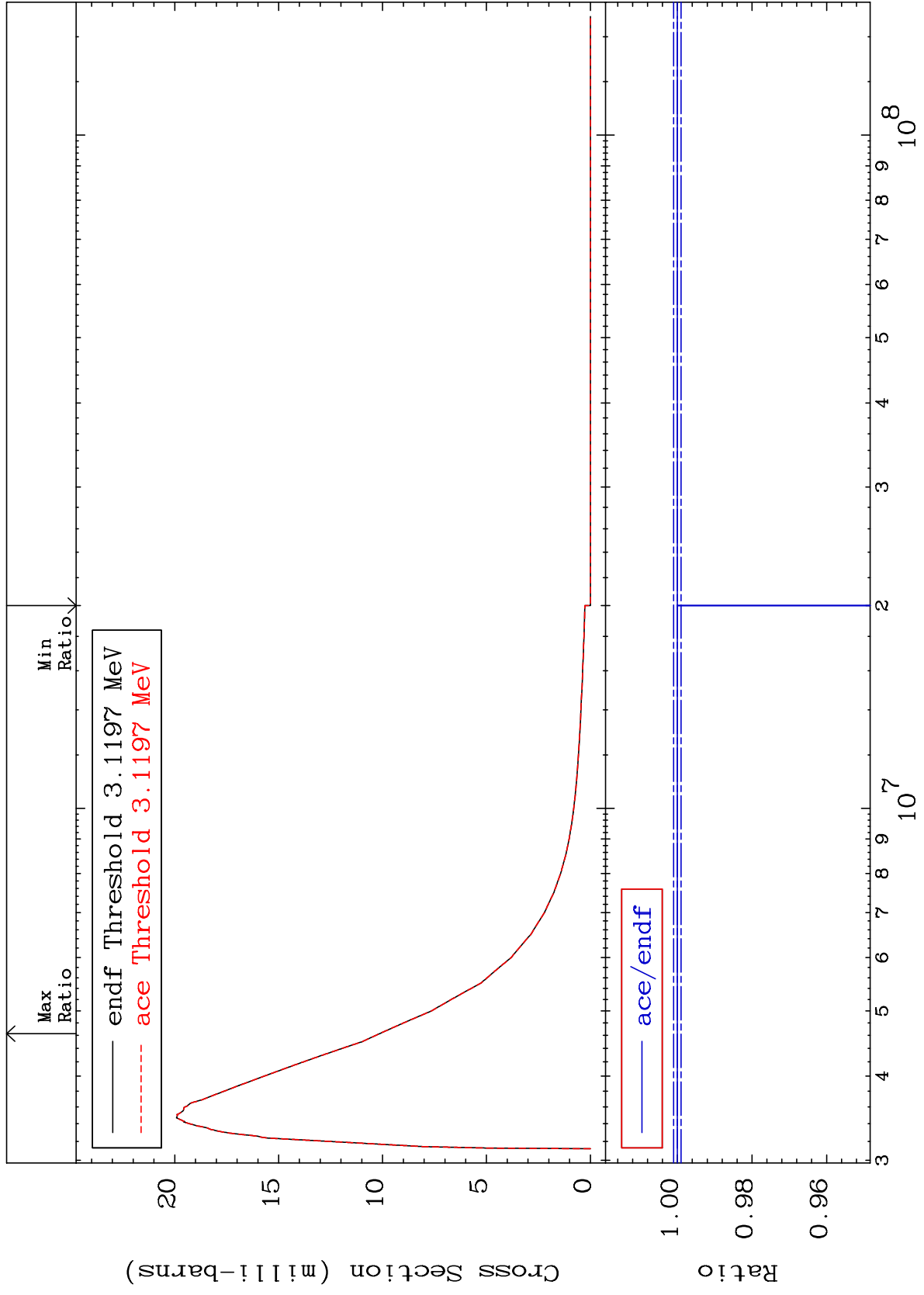


MAT 3025 3.006 MeV (n,n') Level 30-Zn-64
Cross Section -100.0 To 0.000 %



18 30-Zn-64

MAT 3025 3.071 MeV (n,n') Level 30-Zn-64
Cross Section -100.0 To 0.000 %

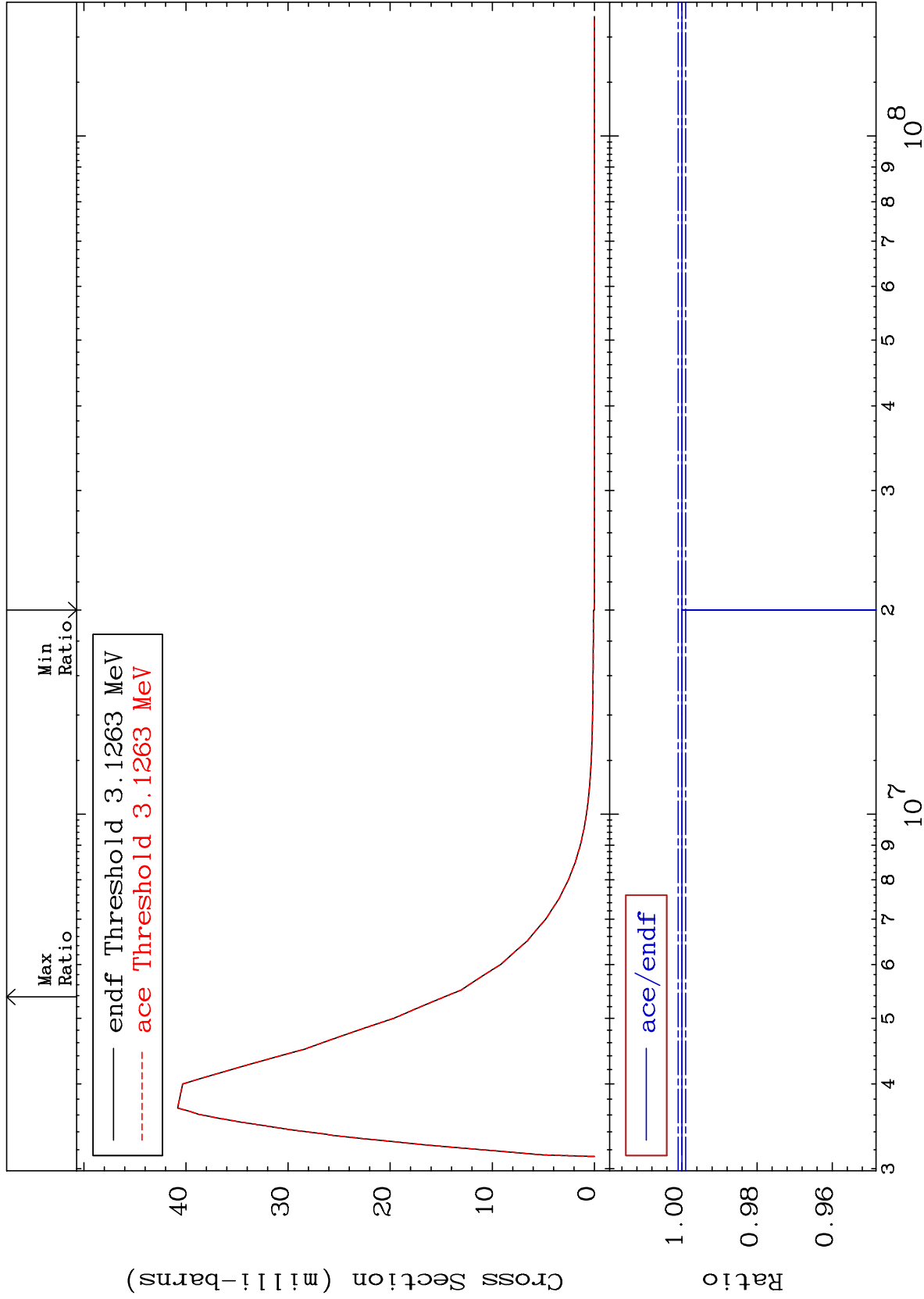


19 Incident Energy (eV) 30-Zn-64

MAT 3025

3.078 MeV (n,n') Level
Cross Section

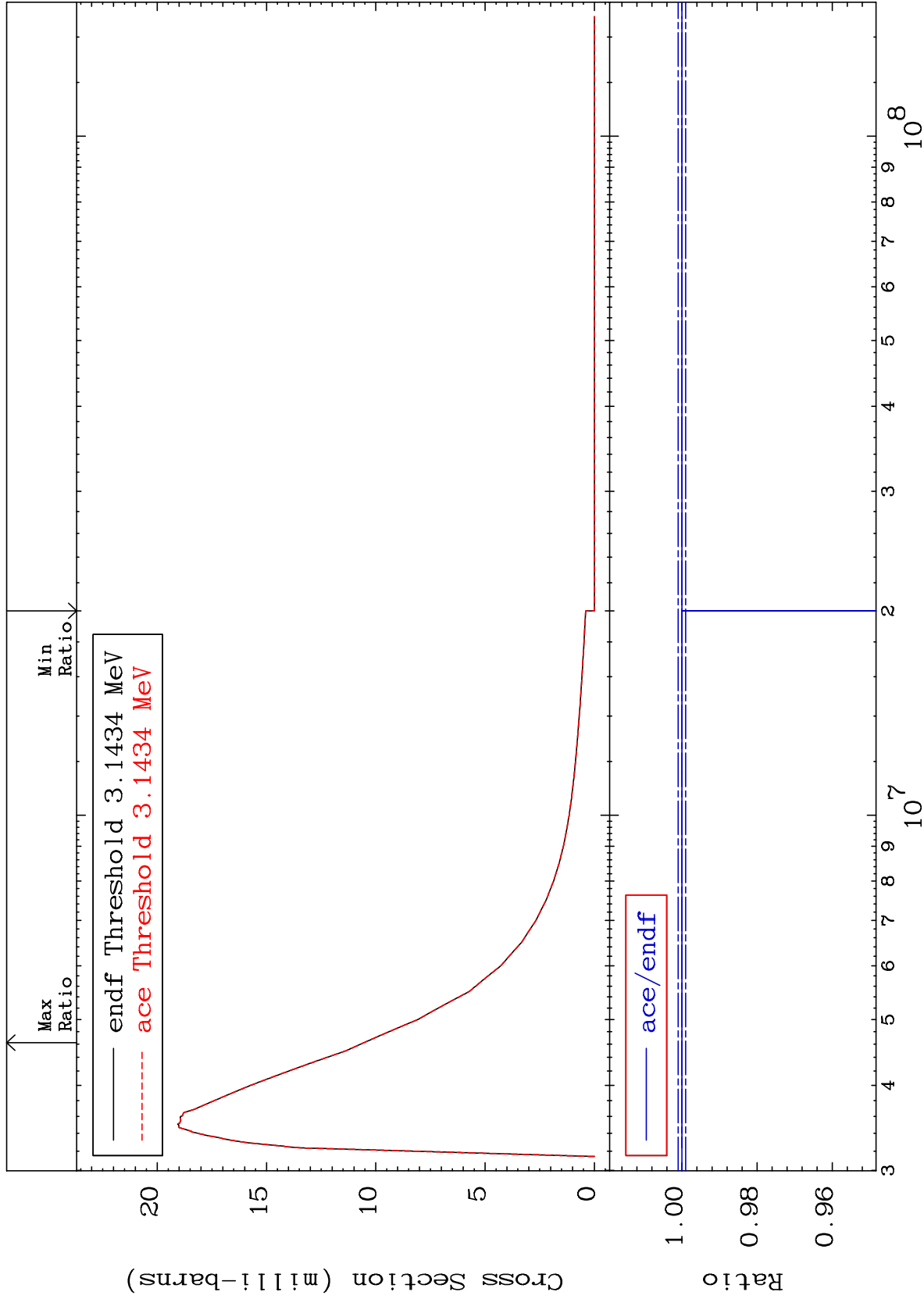
30-Zn-64
-100.0 To 0.000 %



20

30-Zn-64

MAT 3025 3.095 MeV (n,n') Level 30-Zn-64
 Cross Section -100.0 To 0.000 %

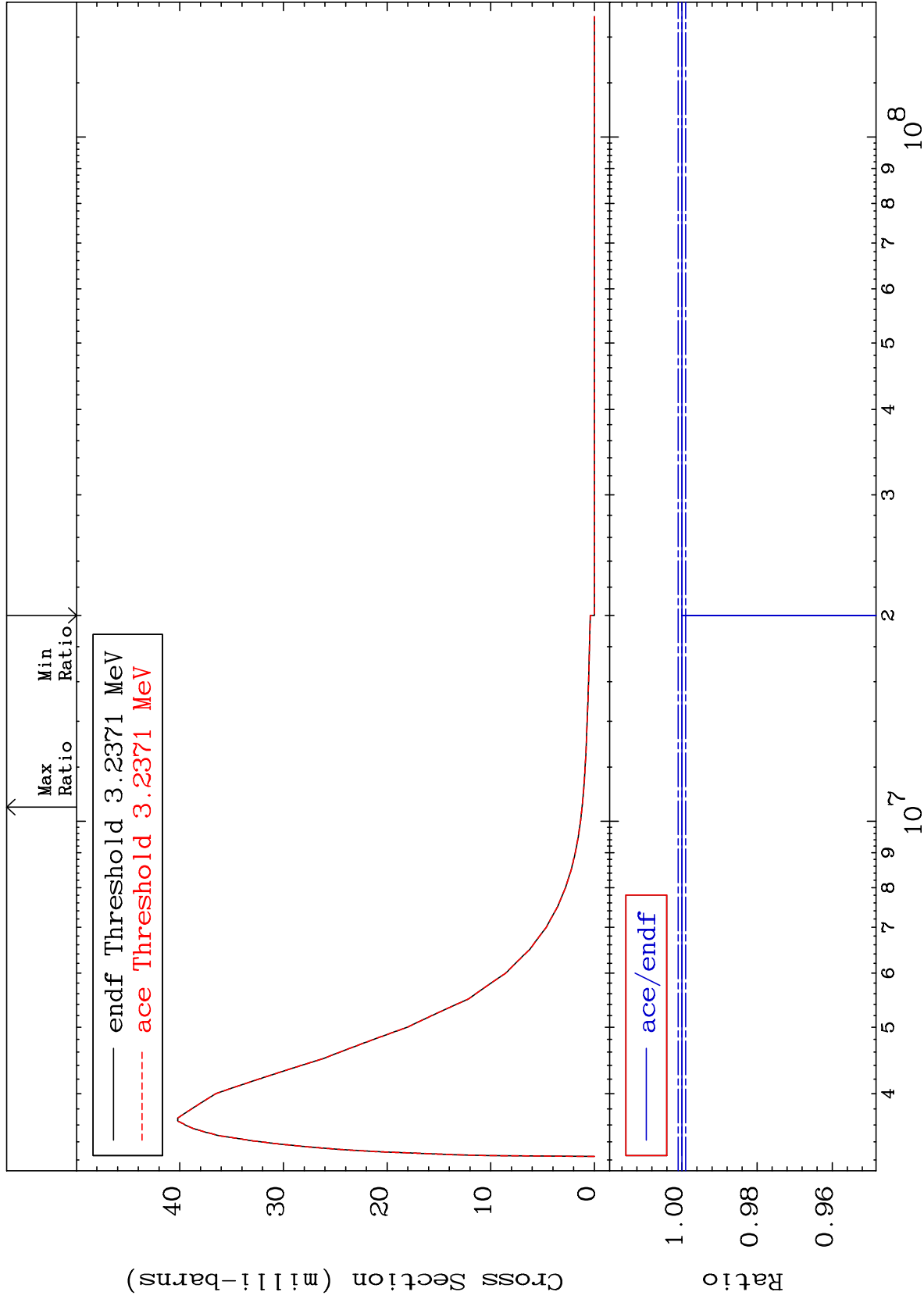


21 Incident Energy (eV) 30-Zn-64

MAT 3025

3.187 MeV (n,n') Level
Cross Section

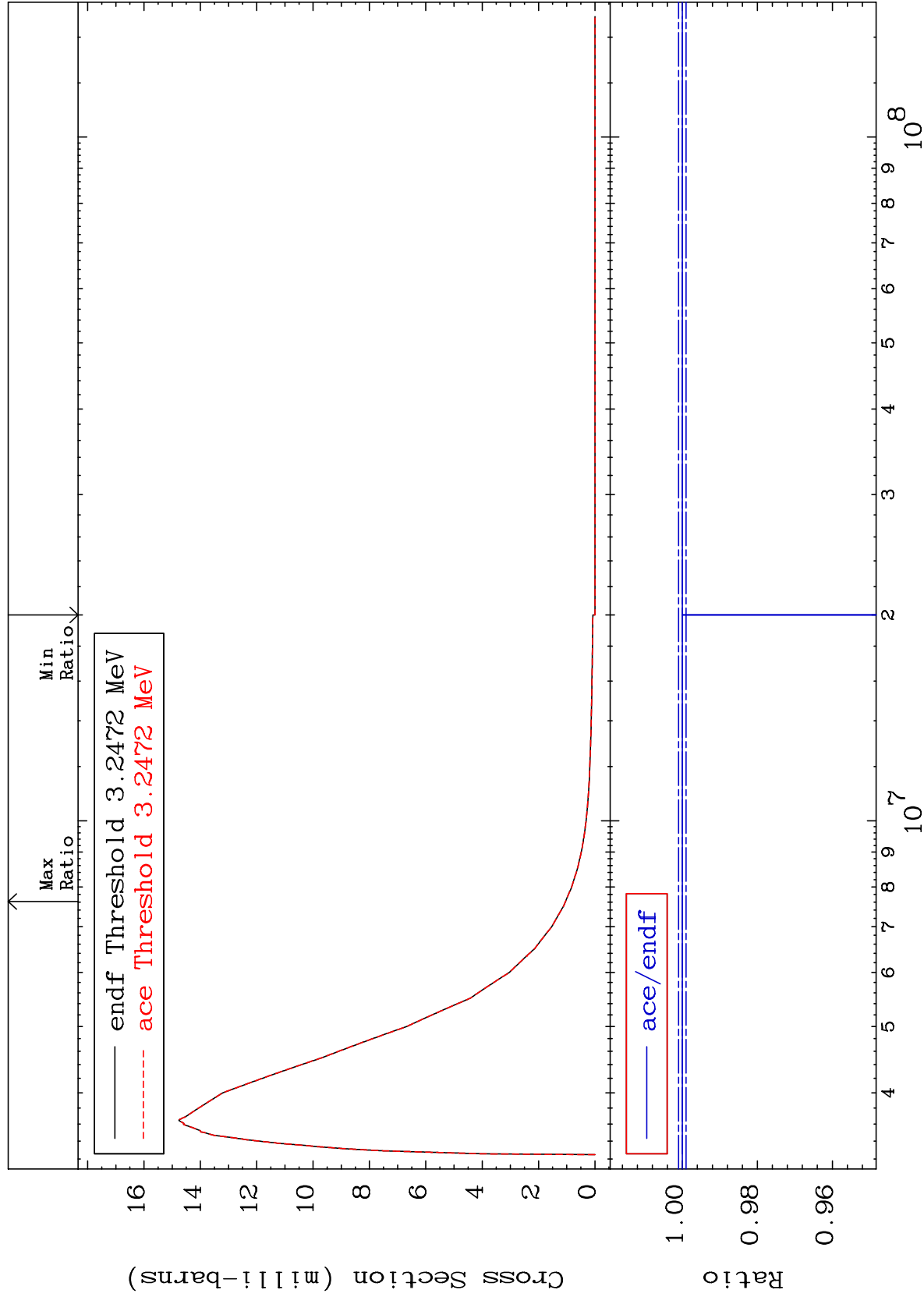
30-Zn-64
-100.0 To 0.000 %



MAT 3025

3.197 MeV (n,n') Level
Cross Section

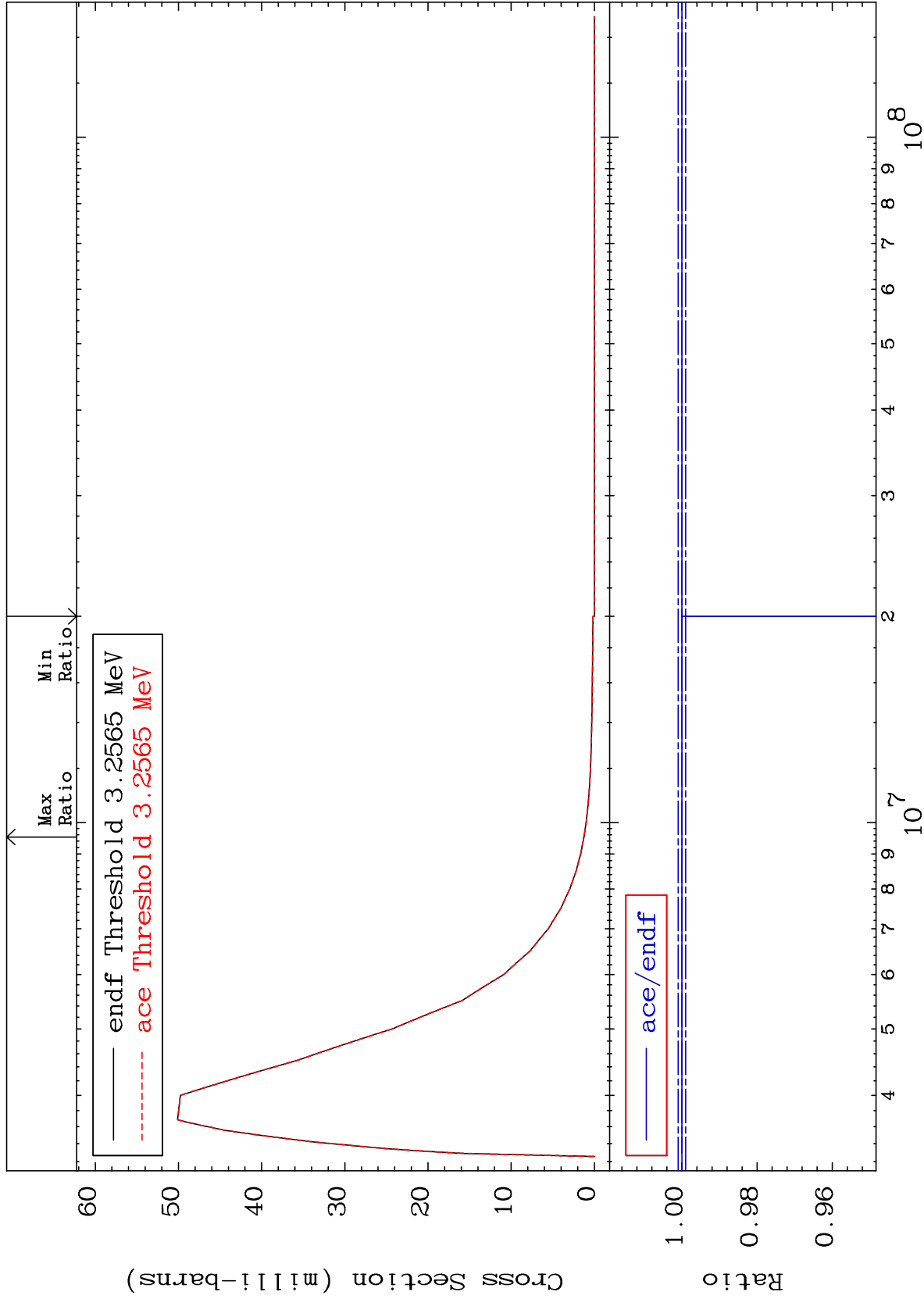
30-Zn-64
-100.0 To 0.000 %



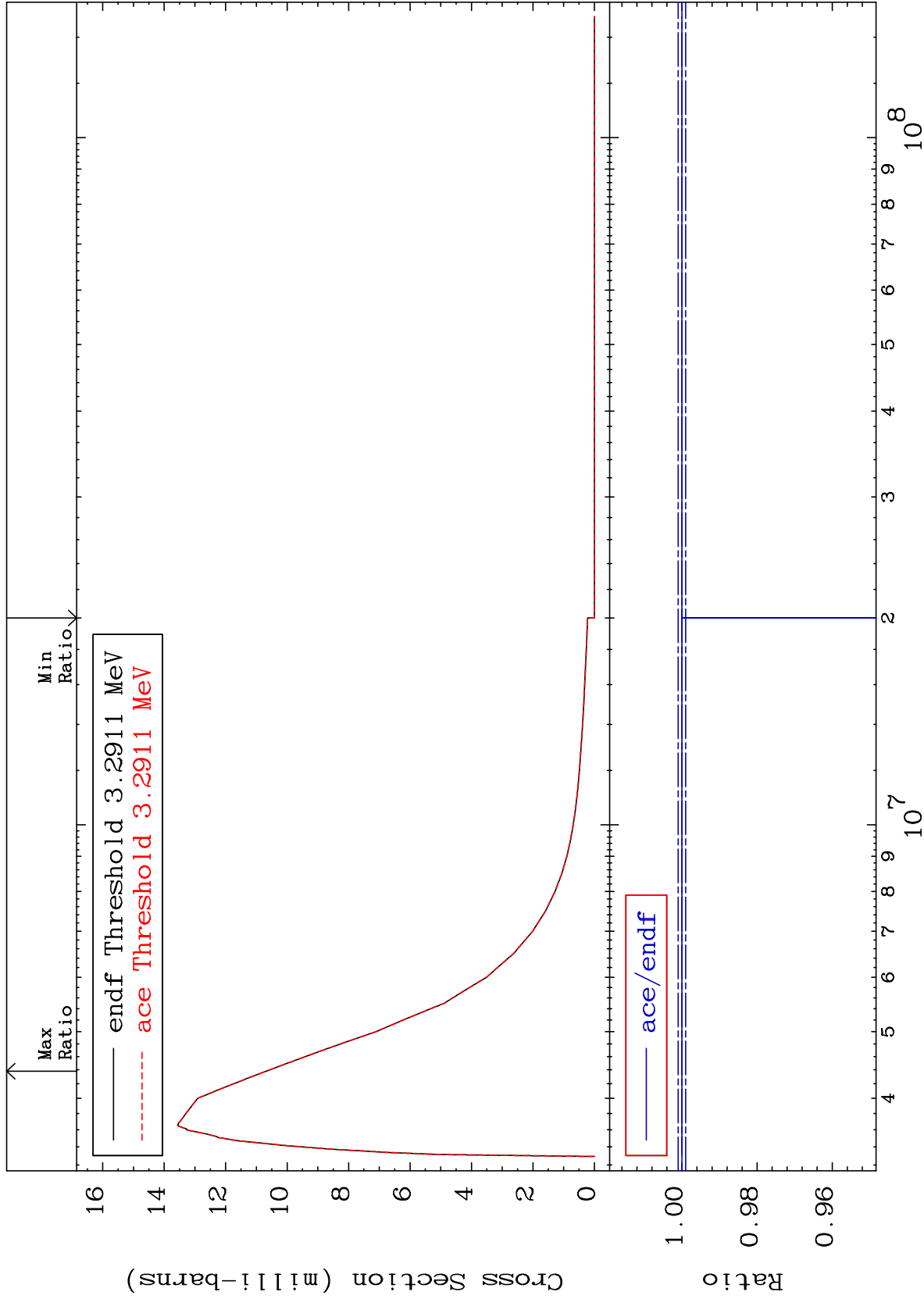
MAT 3025

3.206 MeV (n,n') Level
Cross Section

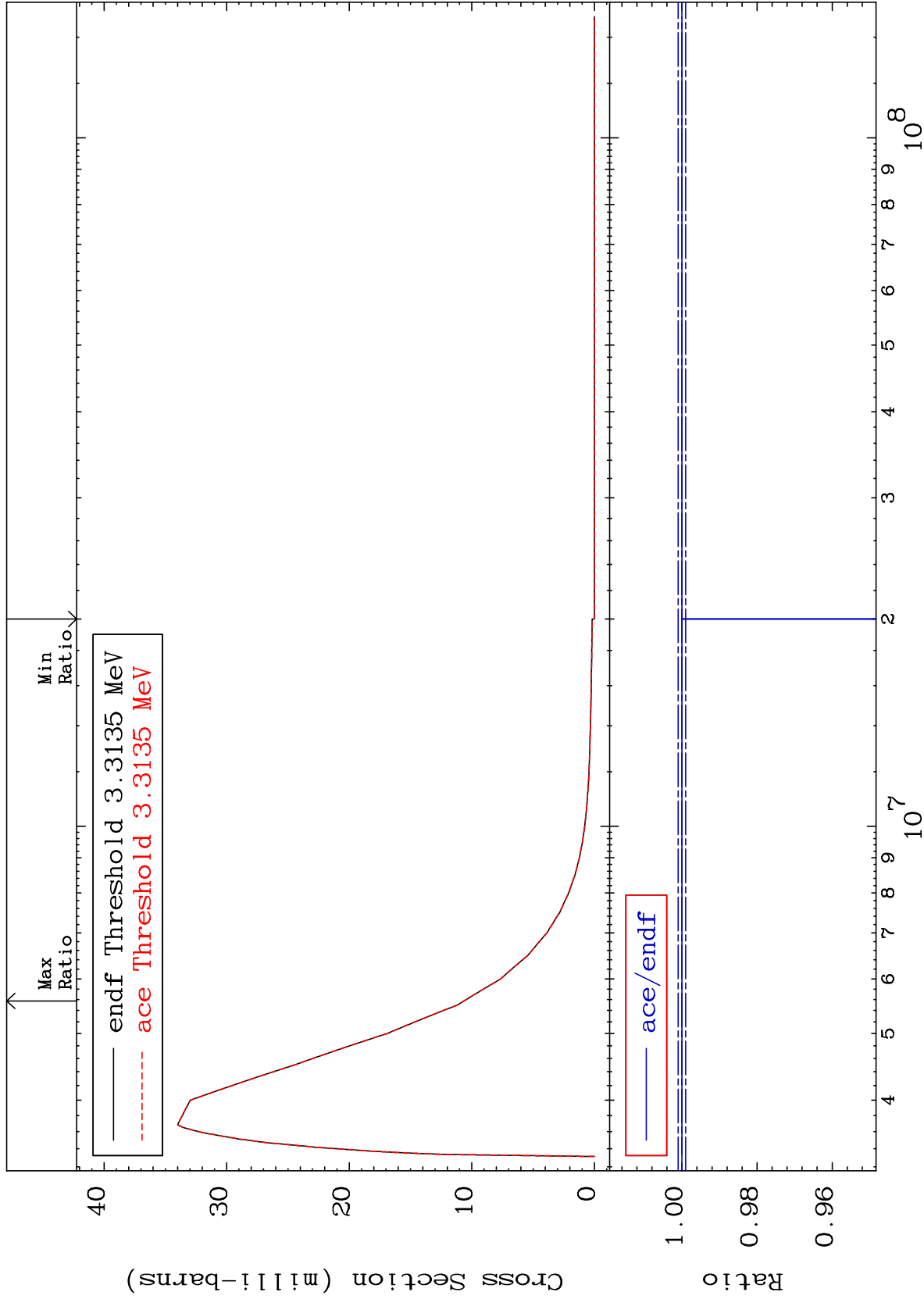
30-Zn-64
-100.0 To 0.000 %



MAT 3025 3.240 MeV (n,n') Level 30-Zn-64
Cross Section -100.0 To 0.000 %



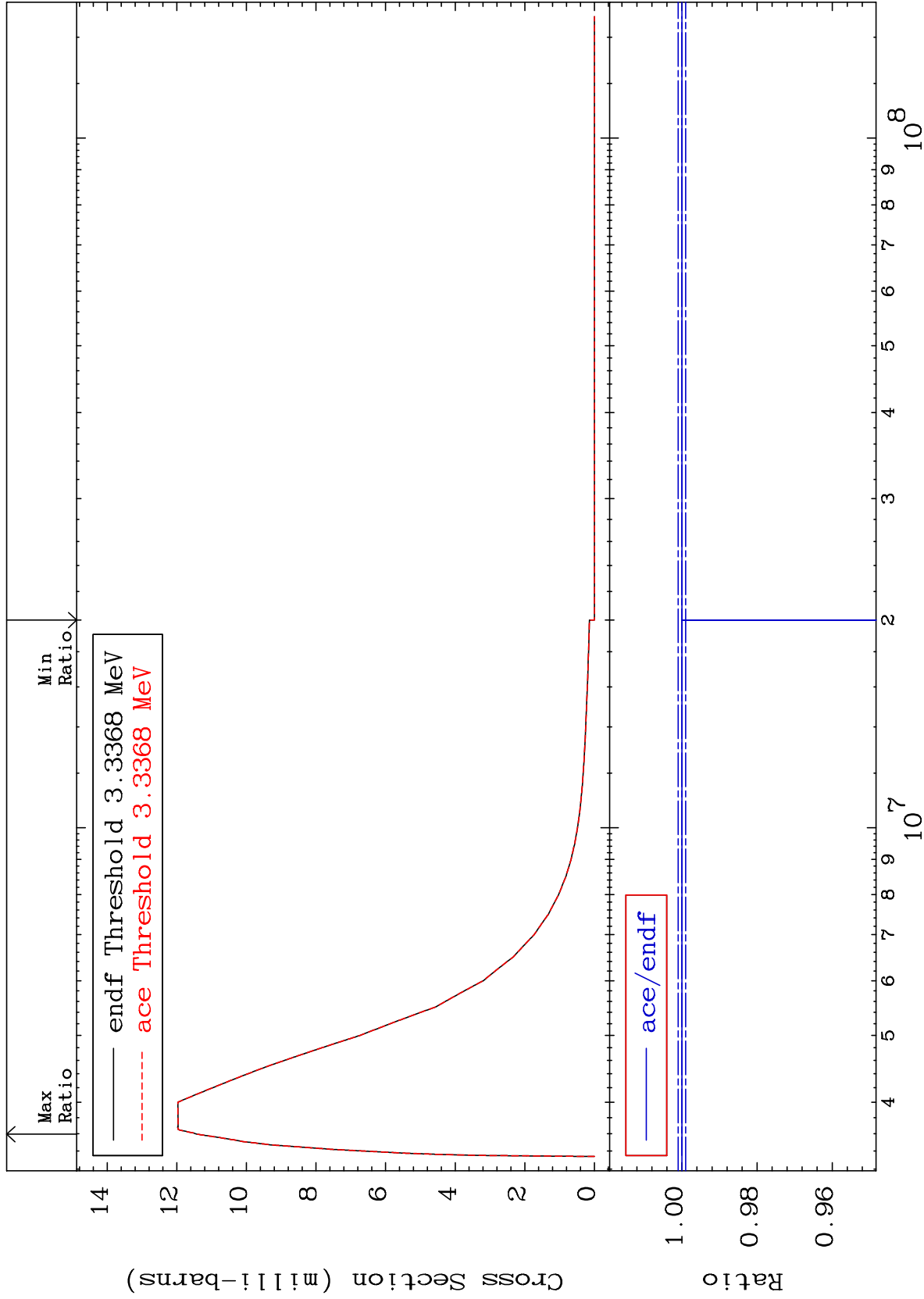
MAT 3025 3.262 MeV (n,n') Level 30-Zn-64
 Cross Section -100.0 To 0.000 %



MAT 3025

3.285 MeV (n,n') Level
Cross Section

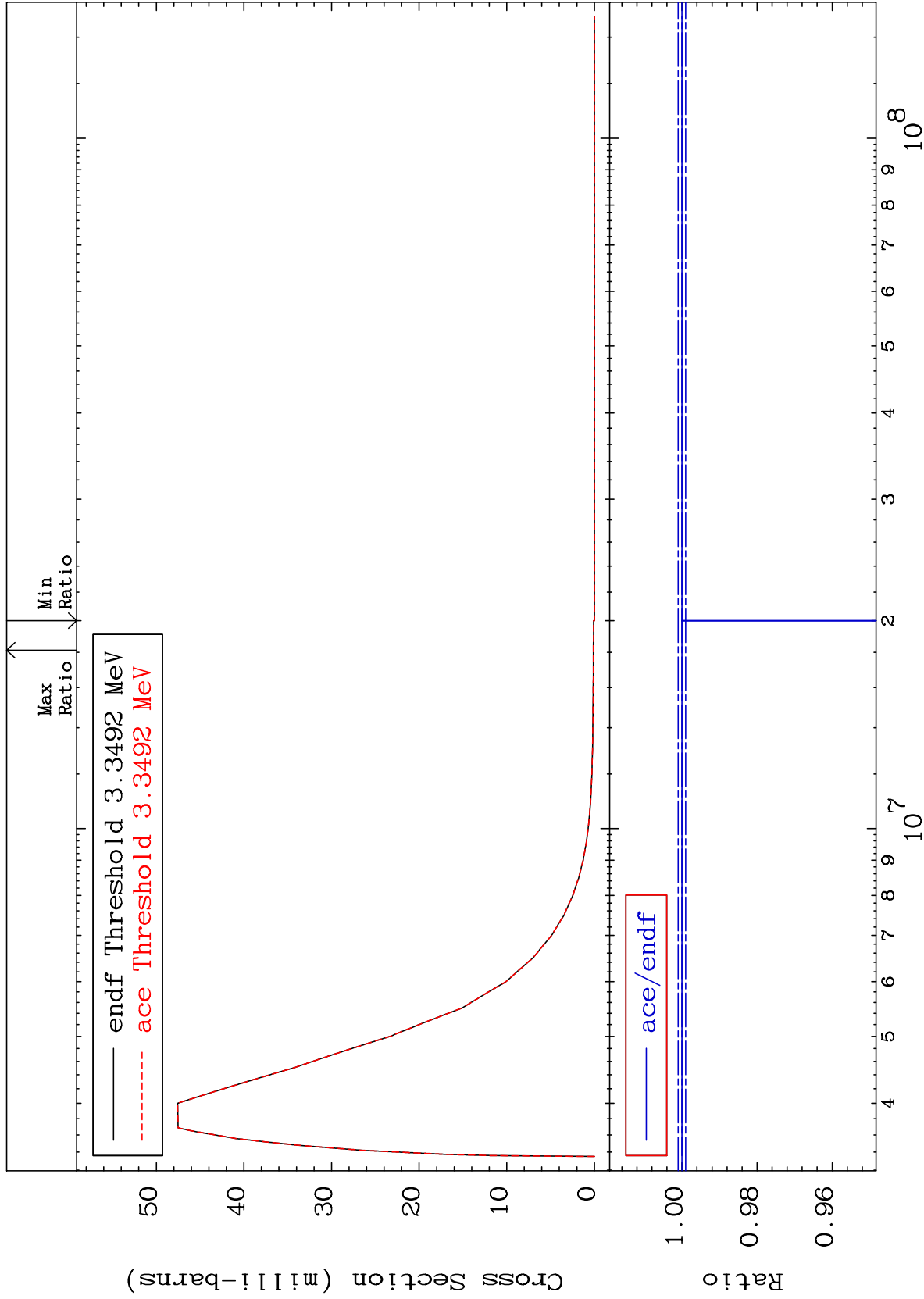
30-Zn-64
-100.0 To 0.000 %



MAT 3025

3.297 MeV (n,n') Level
Cross Section

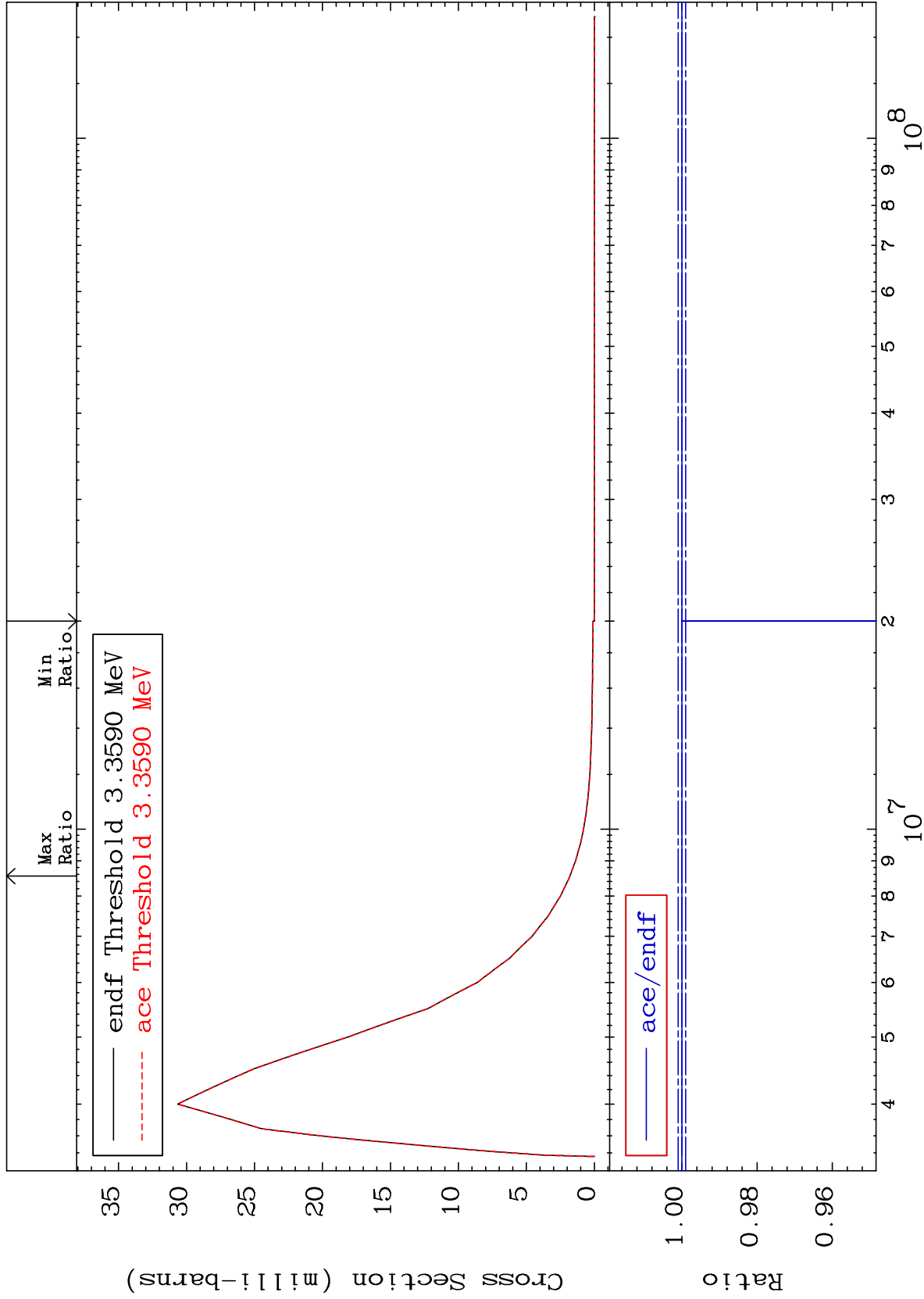
30-Zn-64
-100.0 To 0.000 %



MAT 3025

3.307 MeV (n,n') Level
Cross Section

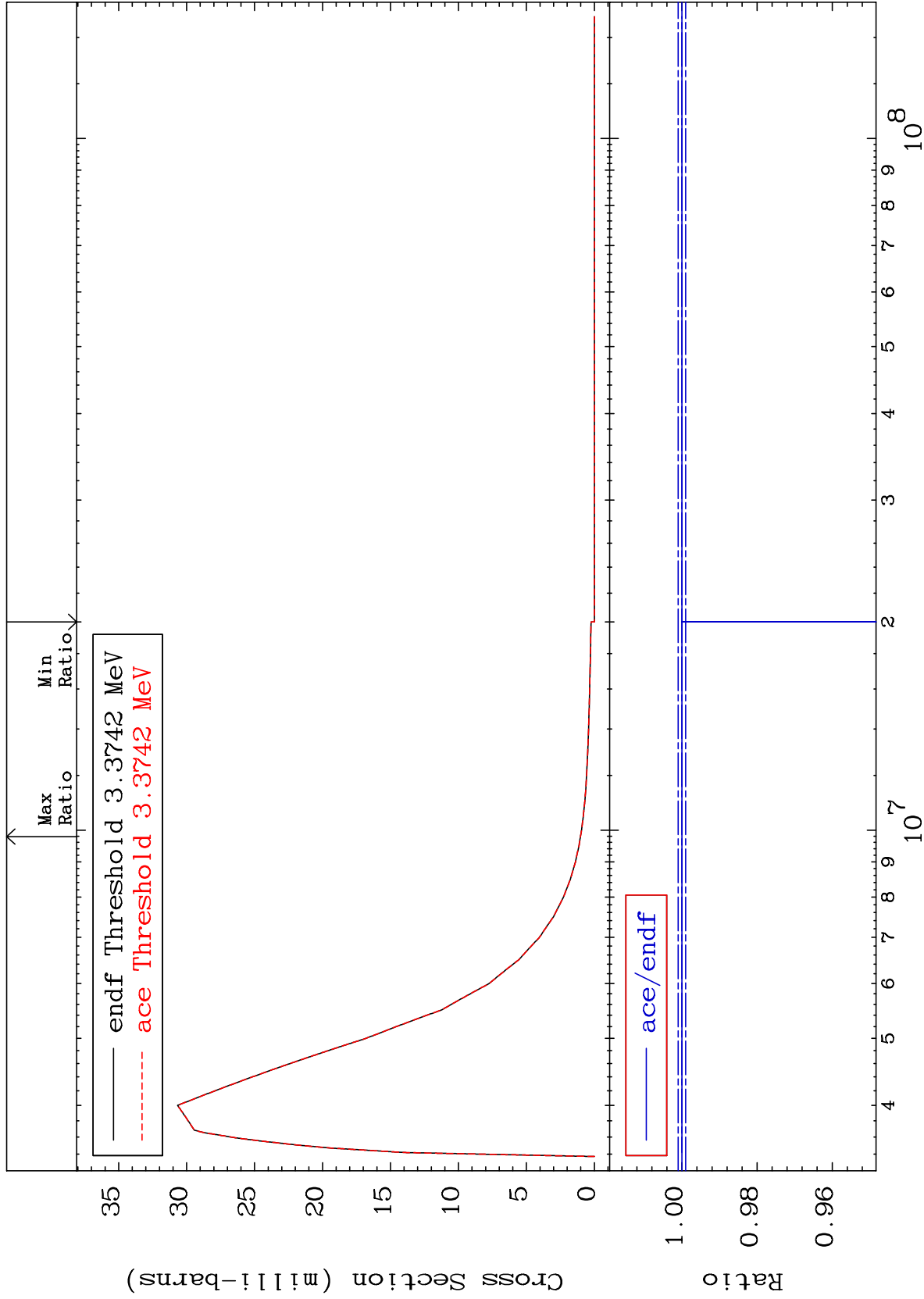
30-Zn-64
-100.0 To 0.000 %



MAT 3025

3.322 MeV (n,n') Level
Cross Section

30-Zn-64
-100.0 To 0.000 %

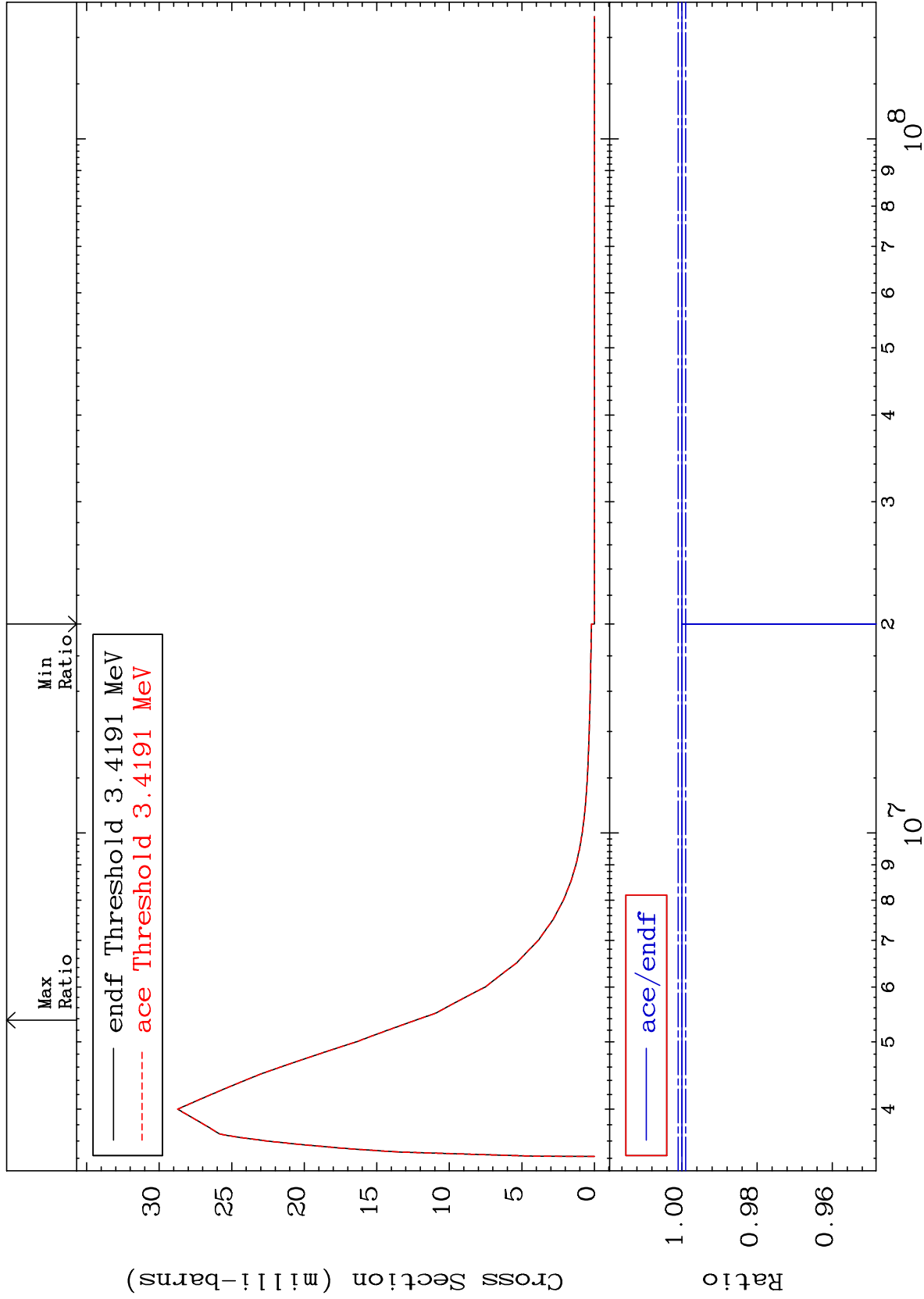


30

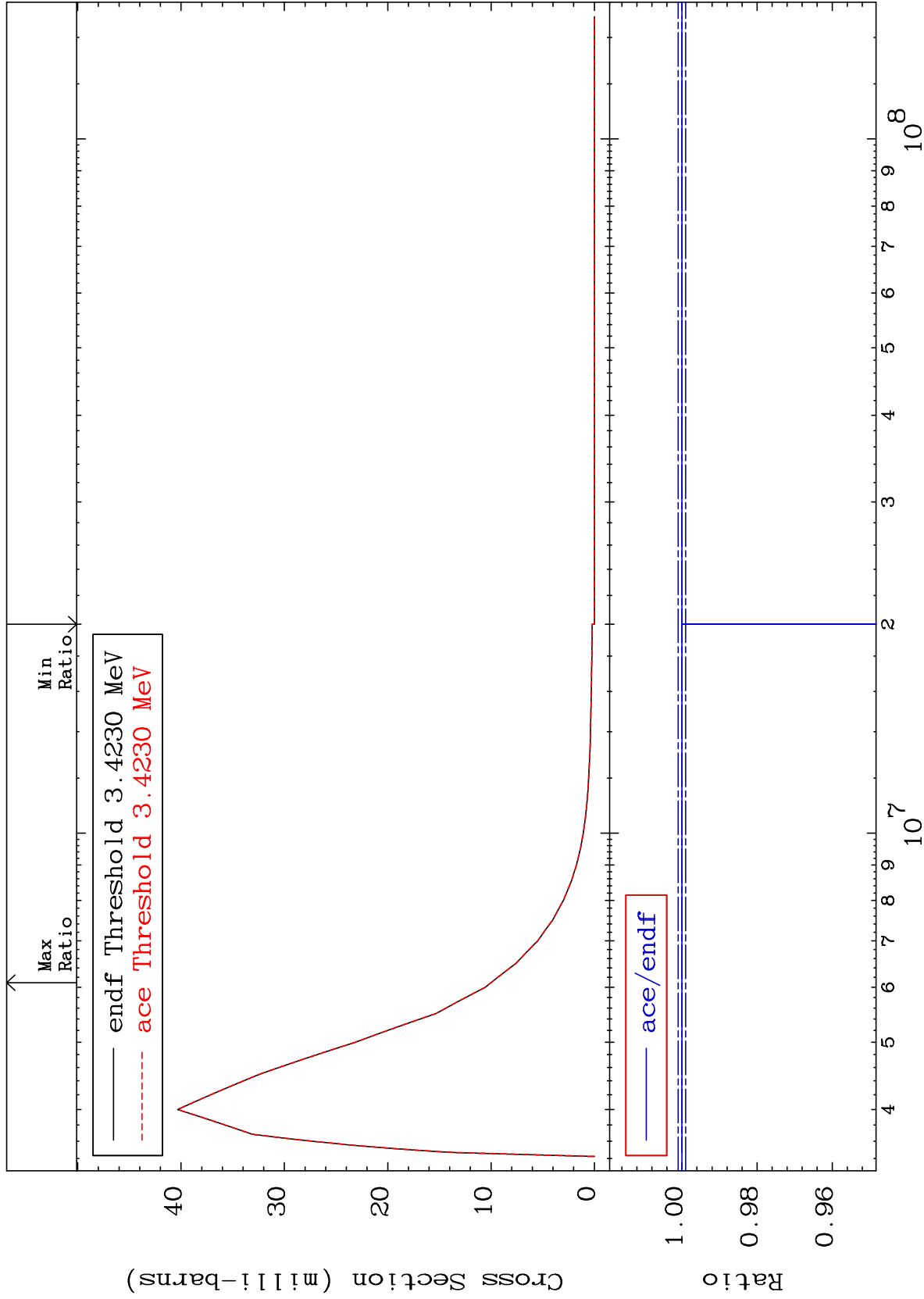
Incident Energy (eV)

30-Zn-64

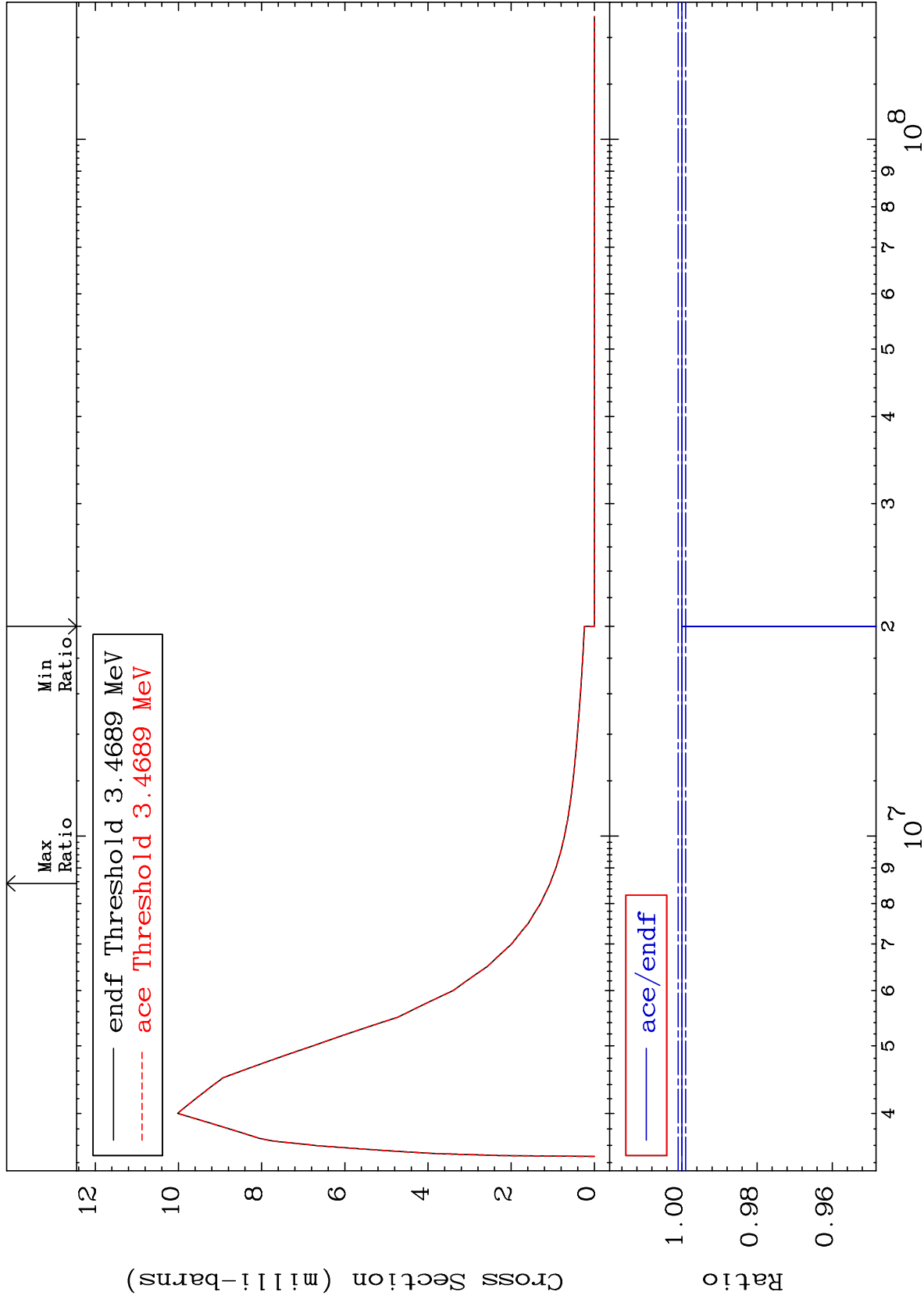
MAT 3025 3.366 MeV (n,n') Level 30-Zn-64
 Cross Section -100.0 To 0.000 %



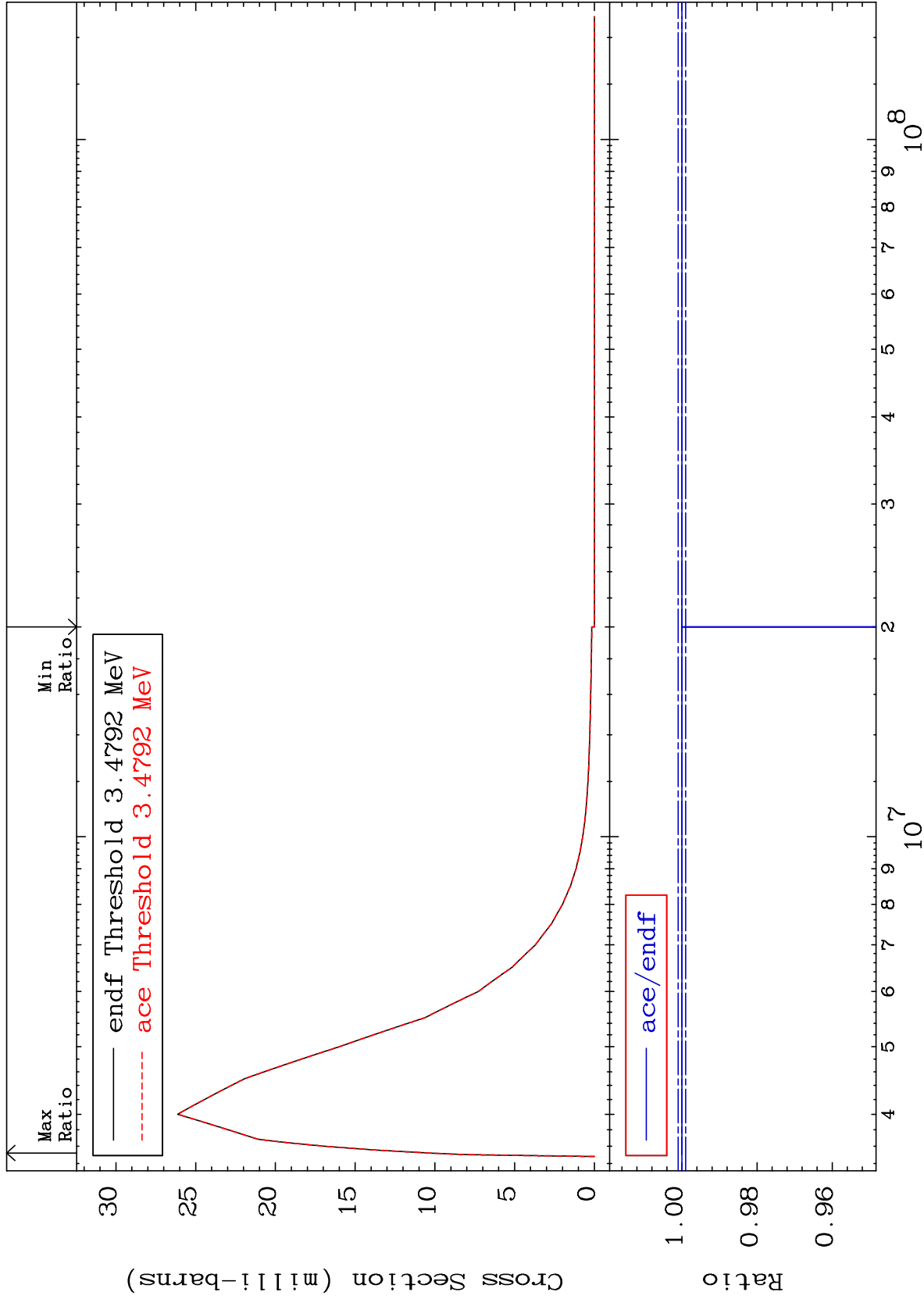
MAT 3025 3.370 MeV (n,n') Level 30-Zn-64
Cross Section -100.0 To 0.000 %



MAT 3025 3.415 MeV (n,n') Level 30-Zn-64
 Cross Section -100.0 To 0.000 %

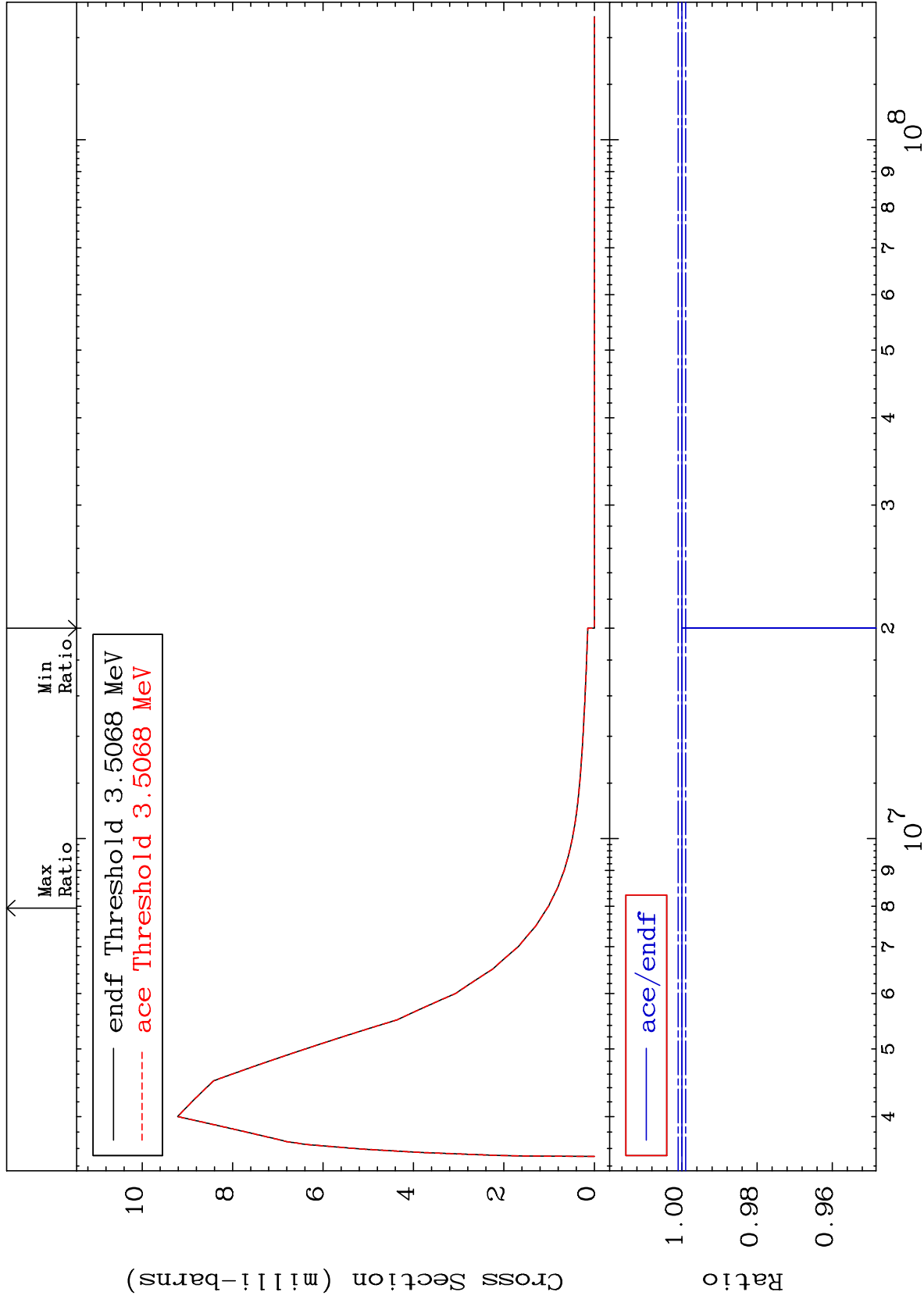


MAT 3025 3.425 MeV (n,n') Level 30-Zn-64
 Cross Section -100.0 To 0.000 %



34 Incident Energy (eV) 30-Zn-64

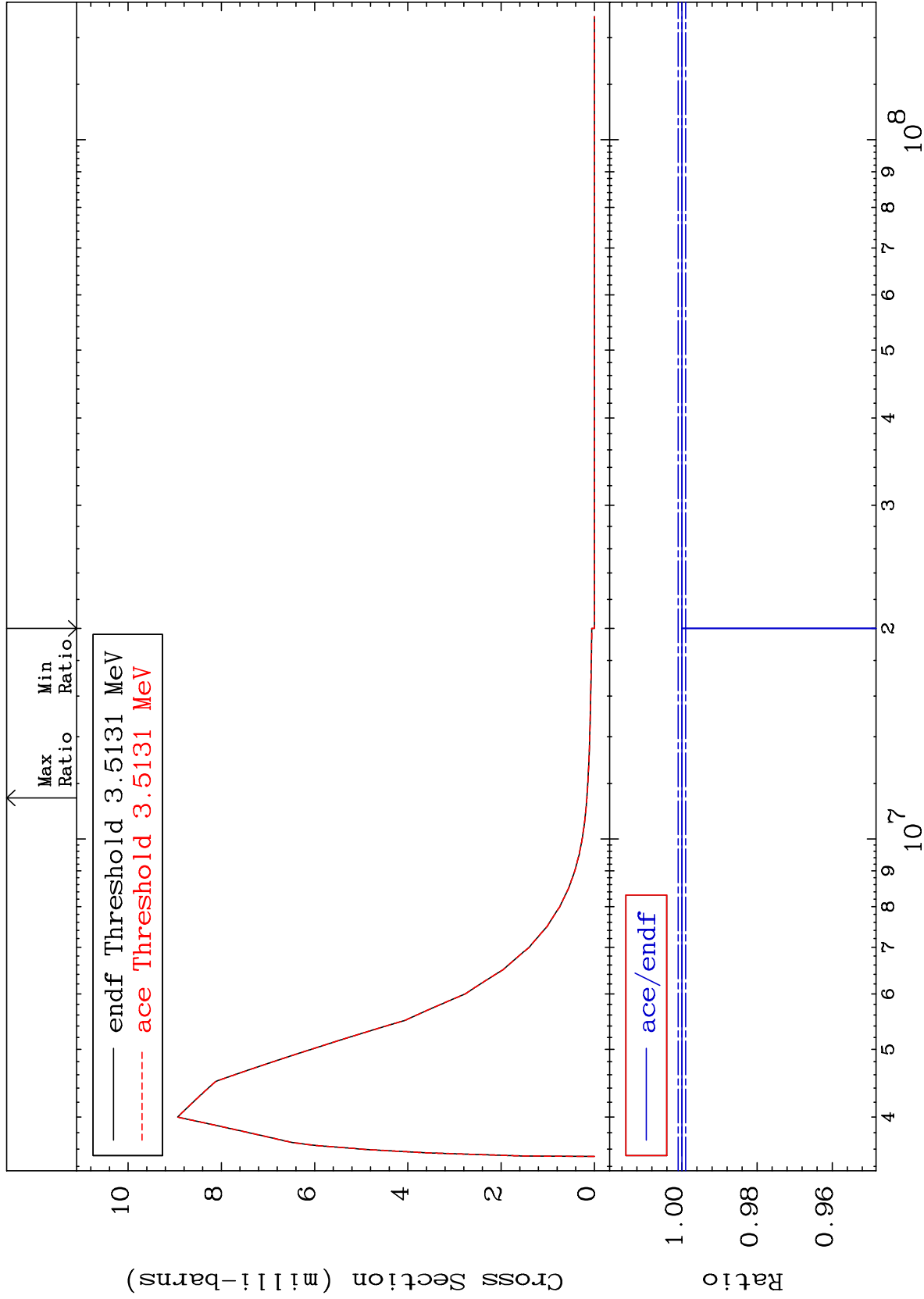
MAT 3025 3.452 MeV (n,n') Level 30-Zn-64
Cross Section -100.0 To 0.000 %



MAT 3025

3.459 MeV (n,n') Level
Cross Section

30-Zn-64
-100.0 To 0.000 %



36

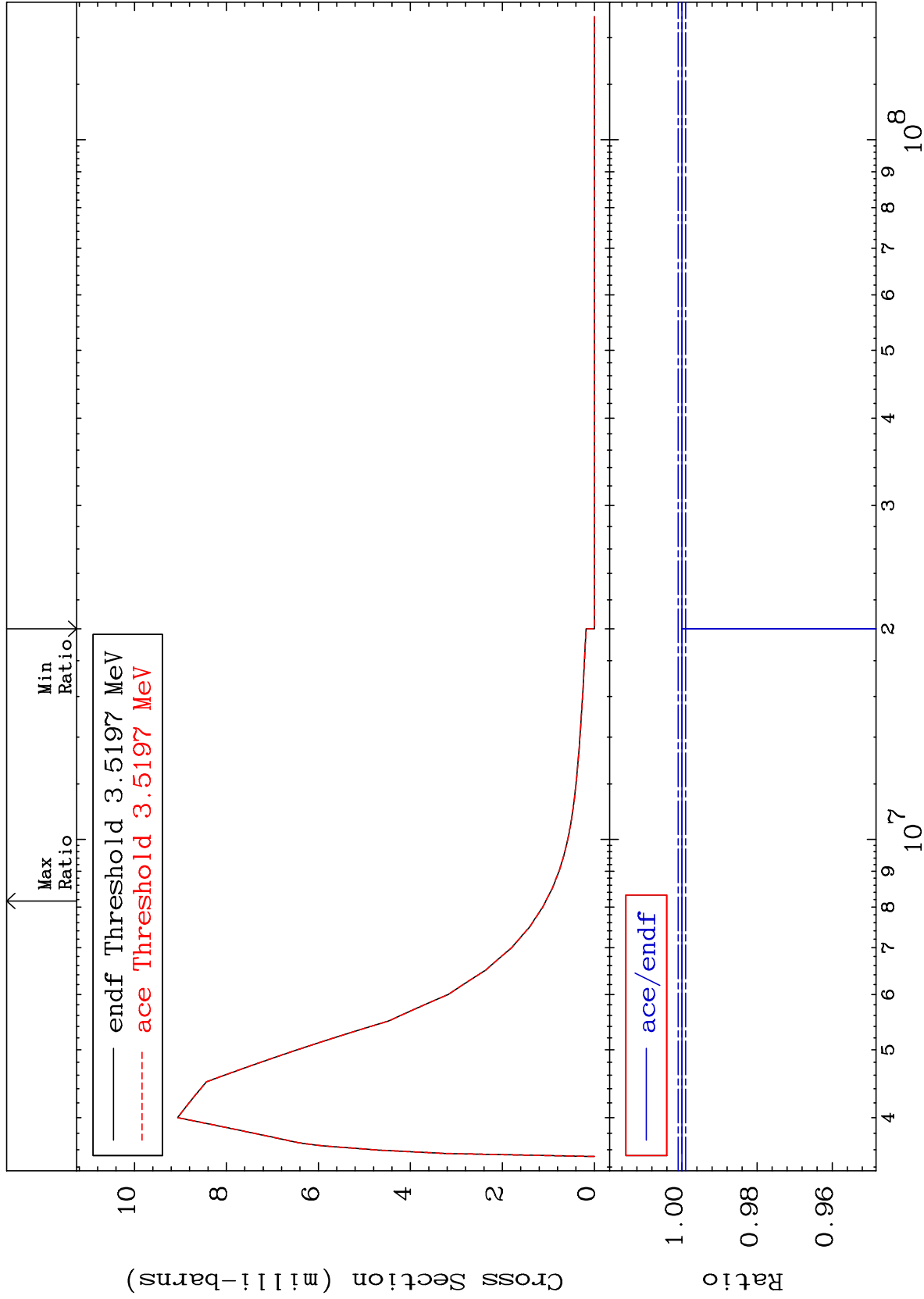
Incident Energy (eV)

30-Zn-64

MAT 3025

3.465 MeV (n,n') Level
Cross Section

30-Zn-64
-100.0 To 0.000 %



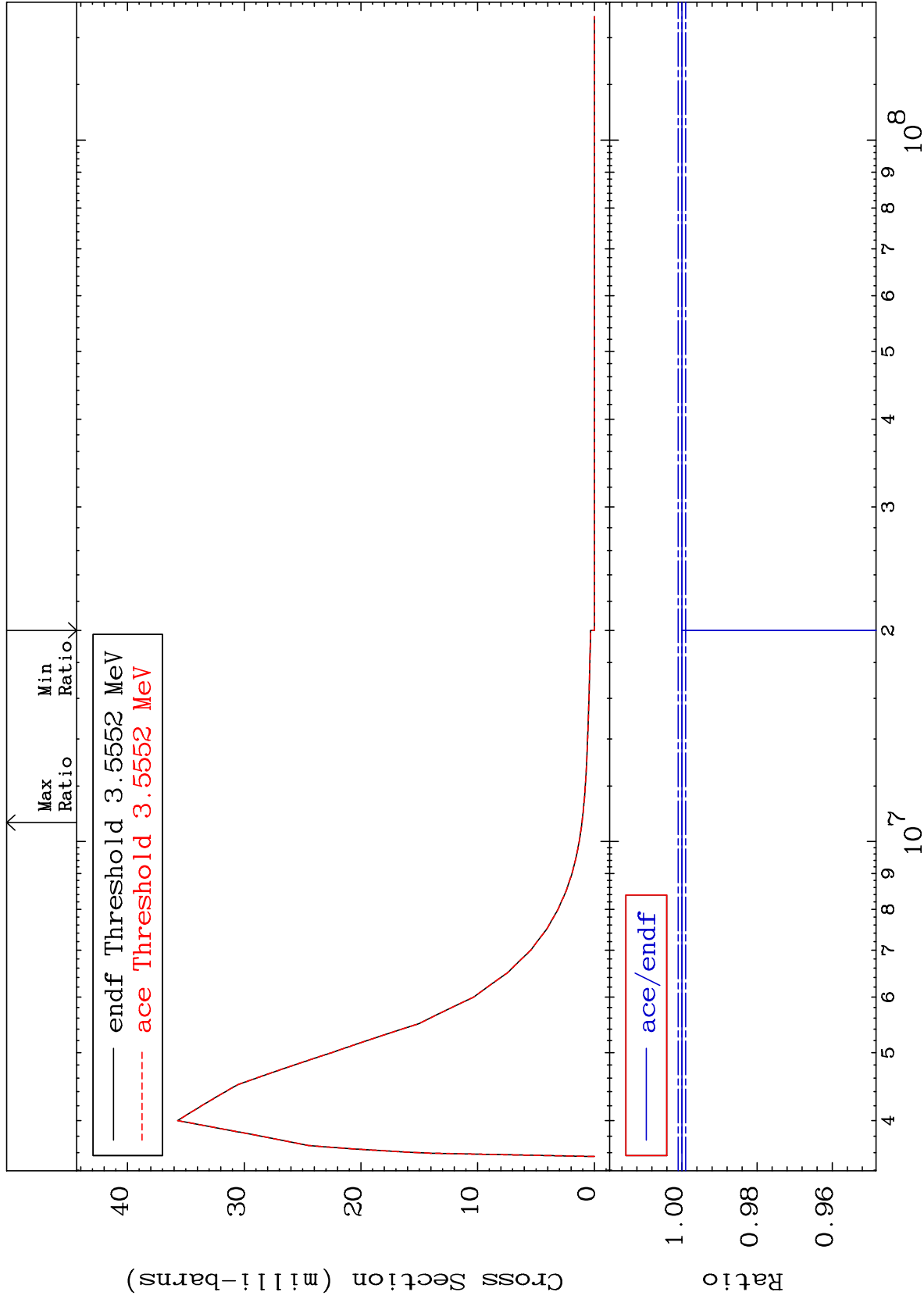
37

30-Zn-64

MAT 3025

3.500 MeV (n,n') Level
Cross Section

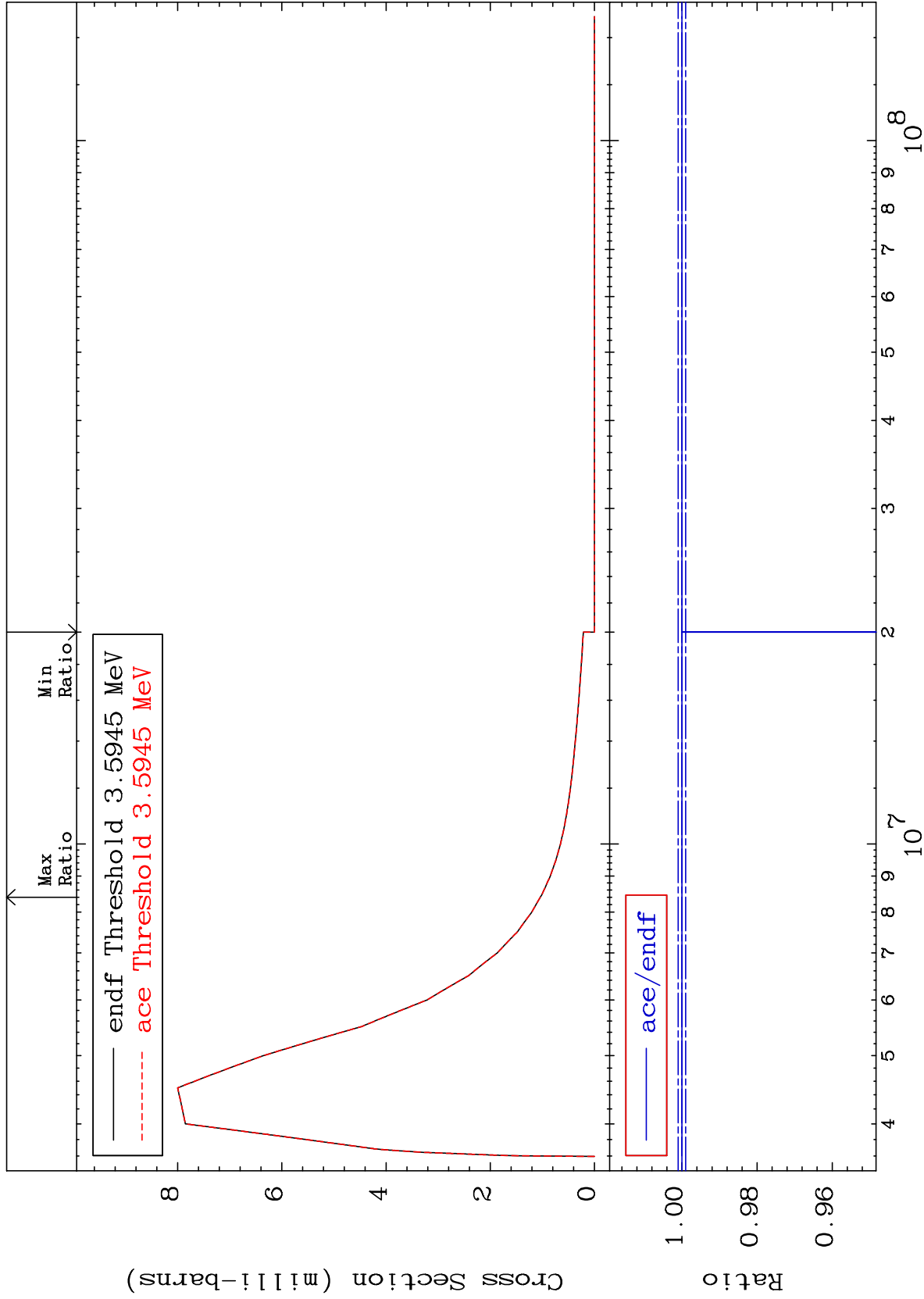
30-Zn-64
-100.0 To 0.000 %



MAT 3025

3.539 MeV (n,n') Level
Cross Section

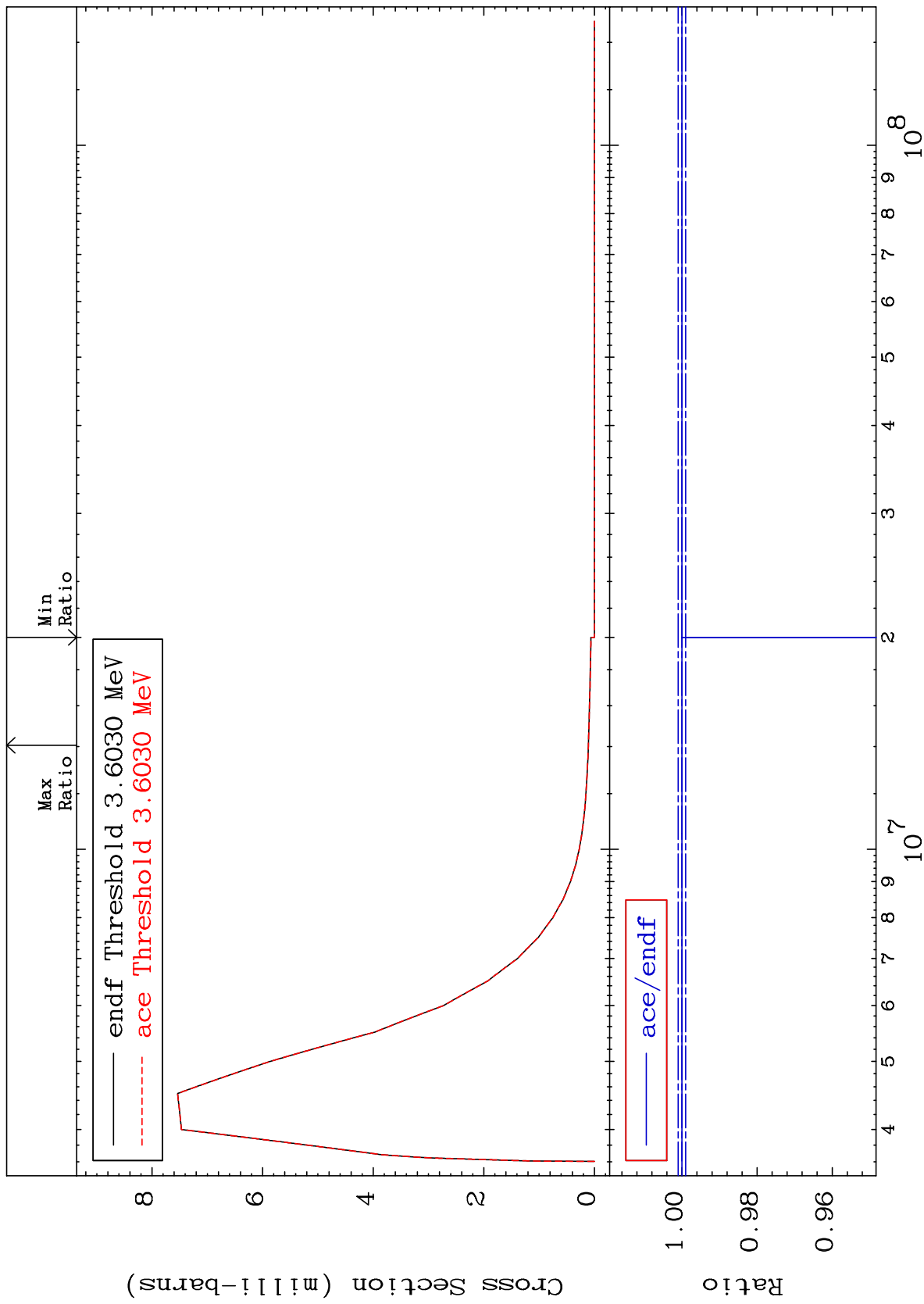
30-Zn-64
-100.0 To 0.000 %



MAT 3025

3.547 MeV (n,n') Level
Cross Section

30-Zn-64
-100.0 To 0.000 %

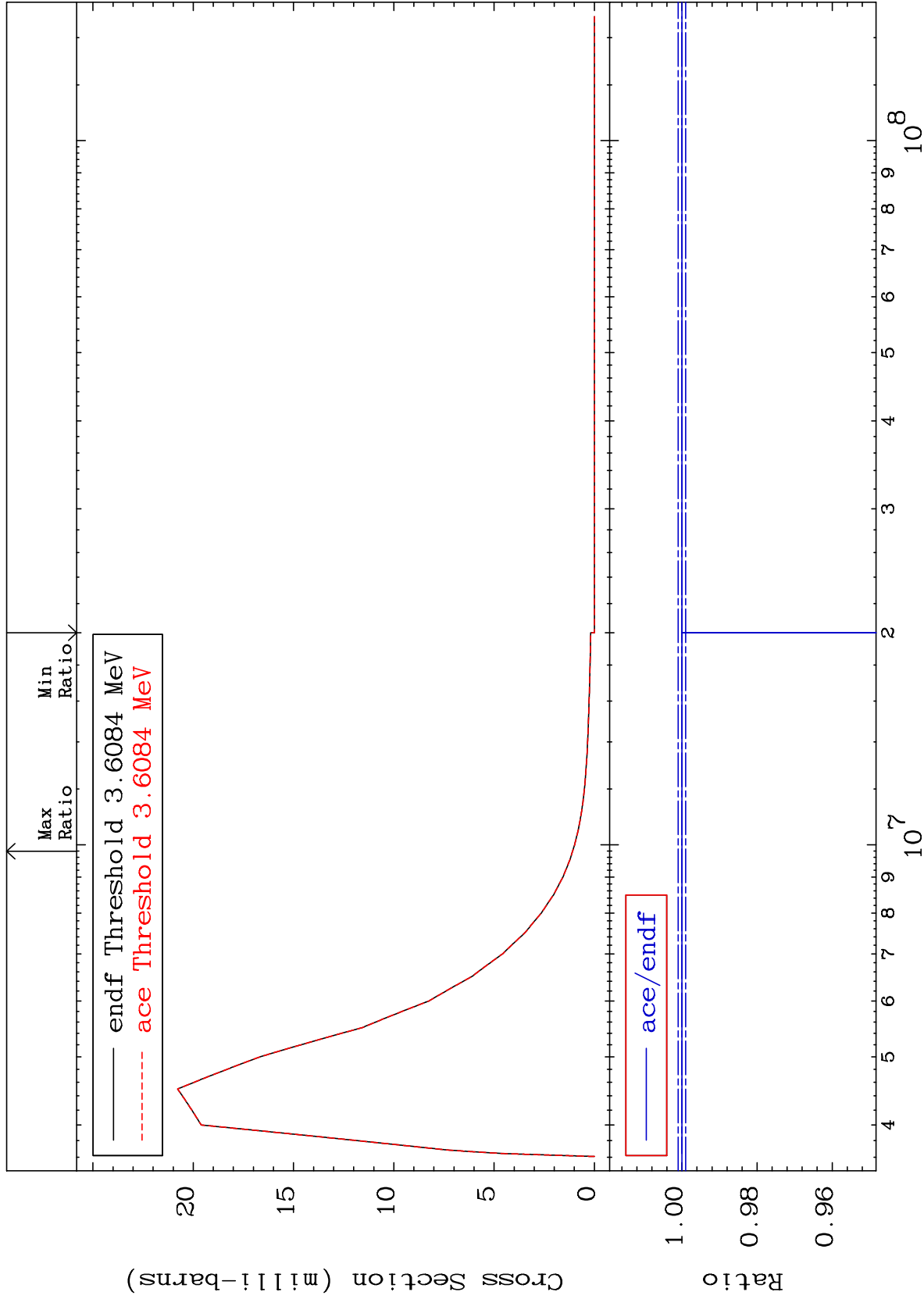


40

MAT 3025

3.552 MeV (n,n') Level
Cross Section

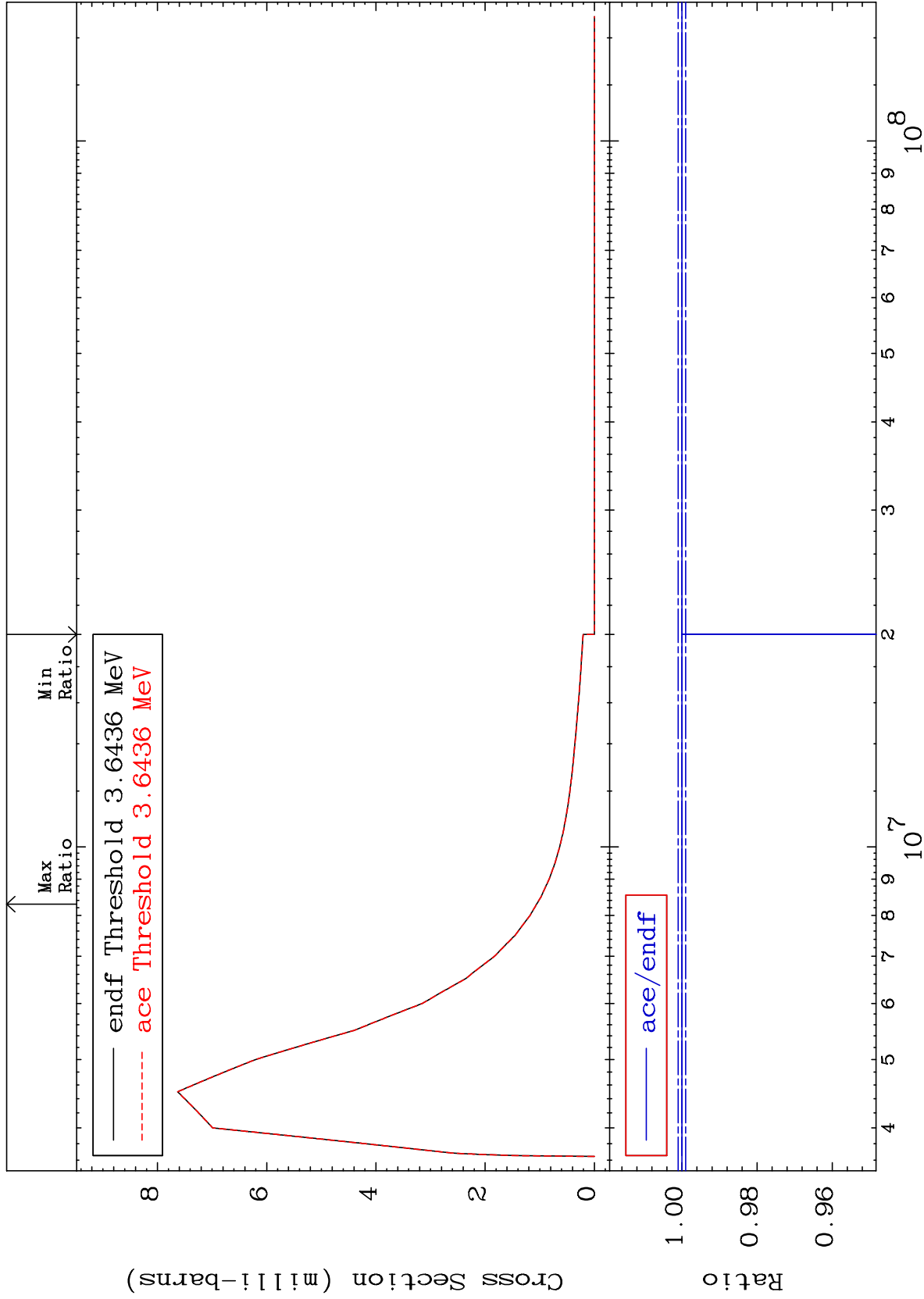
30-Zn-64
-100.0 To 0.000 %



MAT 3025

3.587 MeV (n,n') Level
Cross Section

30-Zn-64
-100.0 To 0.000 %

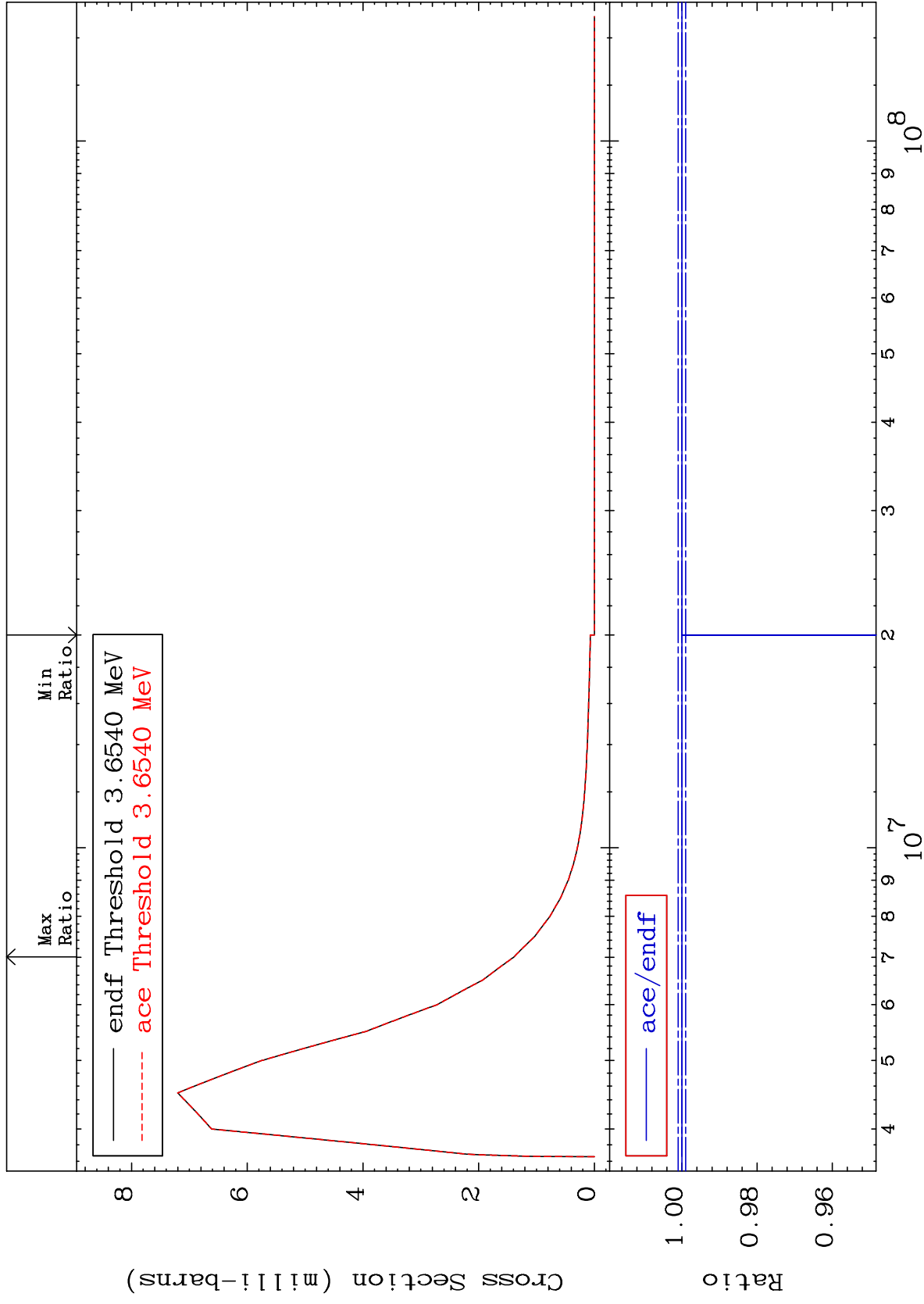


42

Incident Energy (eV)

30-Zn-64

MAT 3025 3.597 MeV (n,n') Level 30-Zn-64
 Cross Section -100.0 To 0.000 %

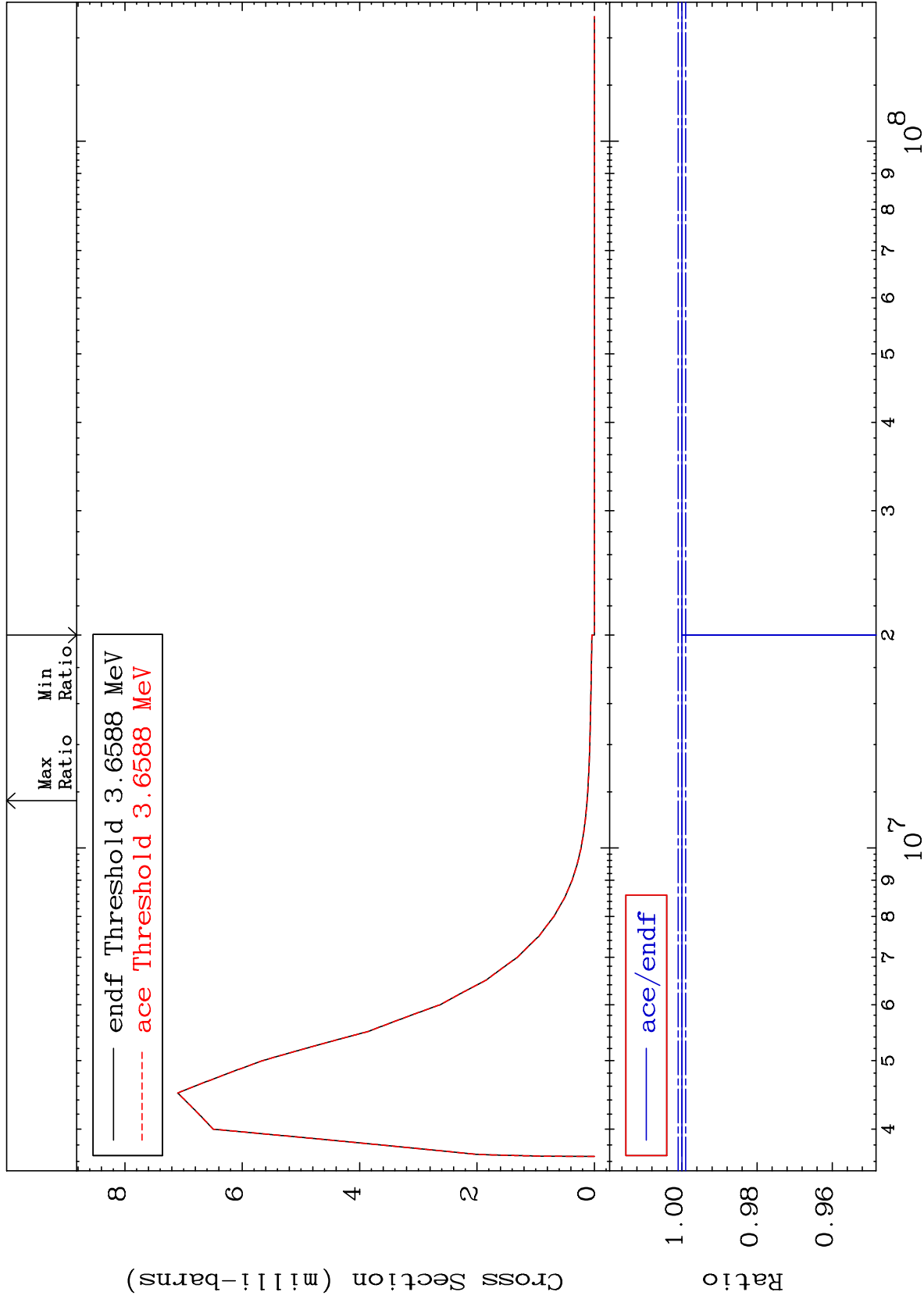


43 30-Zn-64

MAT 3025

3.602 MeV (n,n') Level
Cross Section

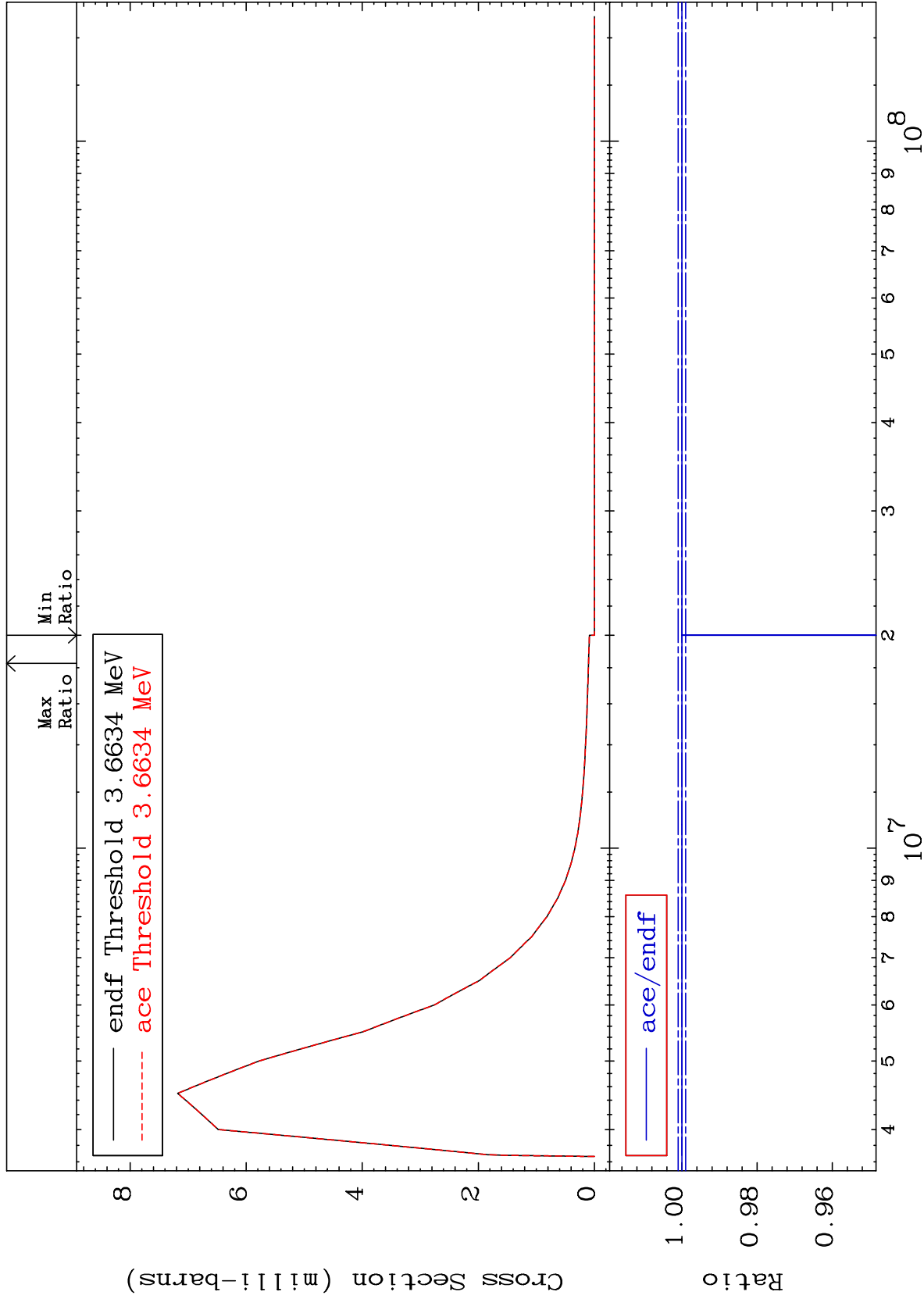
30-Zn-64
-100.0 To 0.000 %



MAT 3025

3.607 MeV (n,n') Level
Cross Section

30-Zn-64
-100.0 To 0.000 %



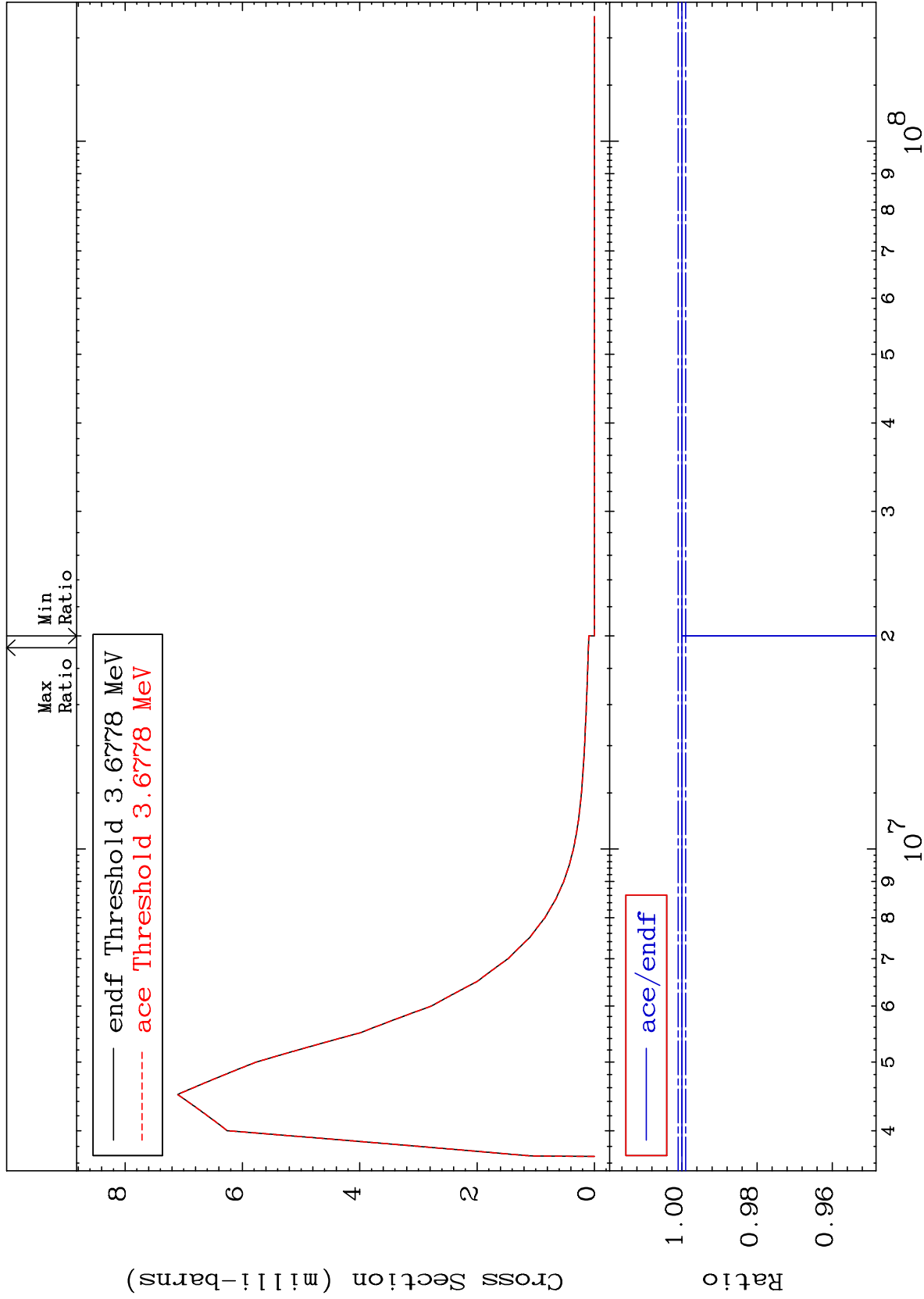
45

30-Zn-64

MAT 3025

3.621 MeV (n,n') Level
Cross Section

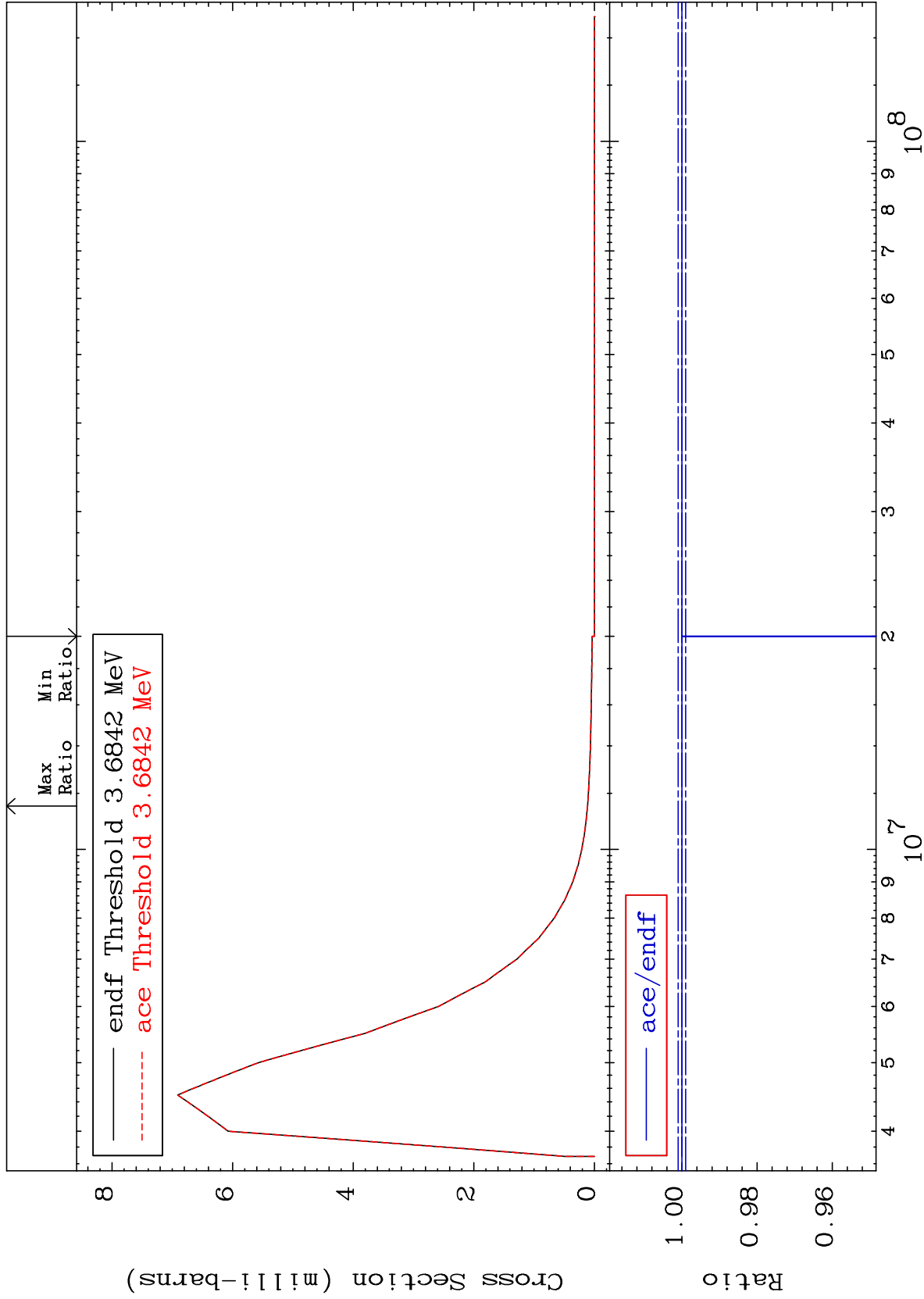
30-Zn-64
-100.0 To 0.000 %



MAT 3025

3.627 MeV (n,n') Level
Cross Section

30-Zn-64
-100.0 To 0.000 %



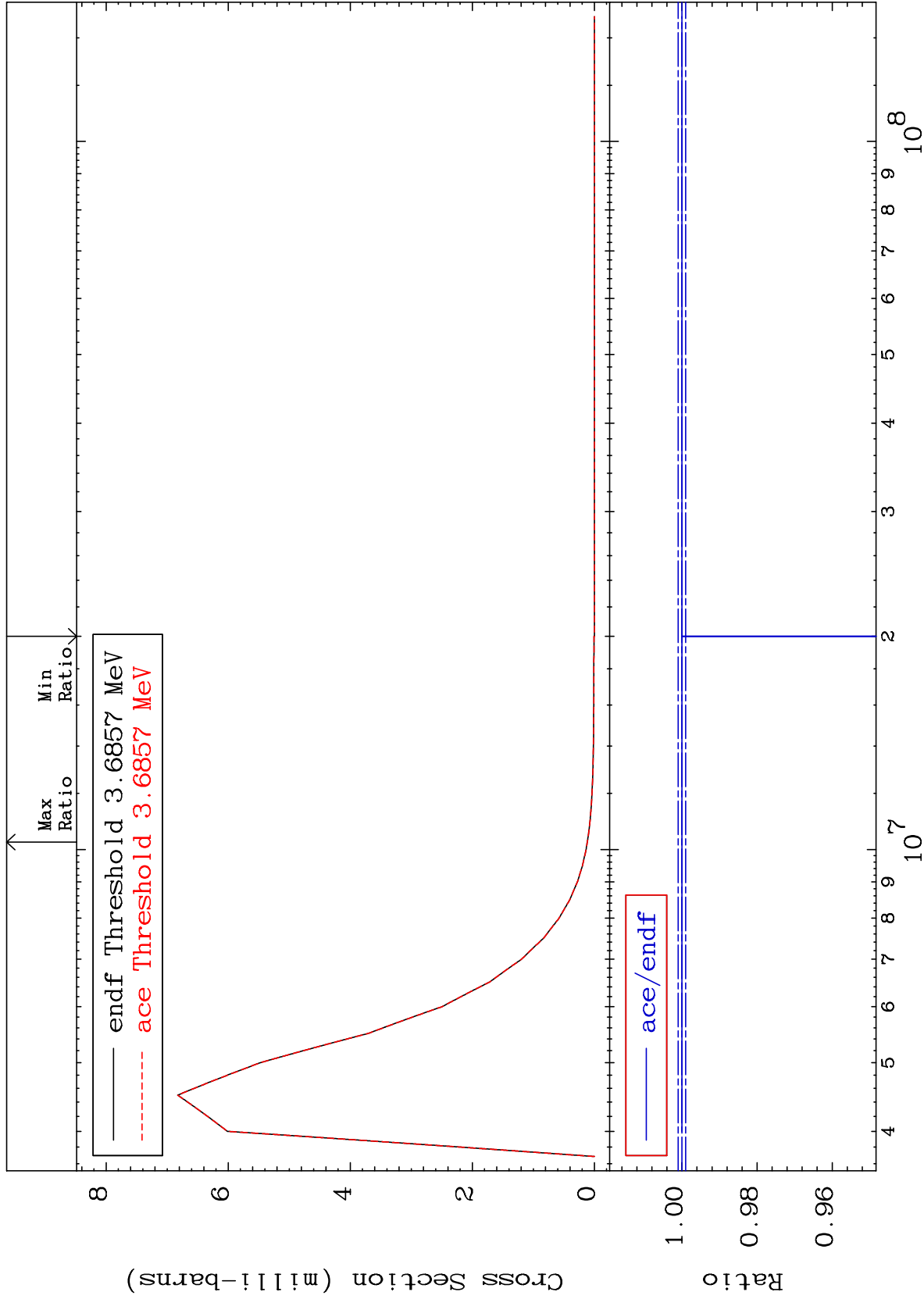
47

30-Zn-64

MAT 3025

3.628 MeV (n,n') Level
Cross Section

30-Zn-64
-100.0 To 0.000 %



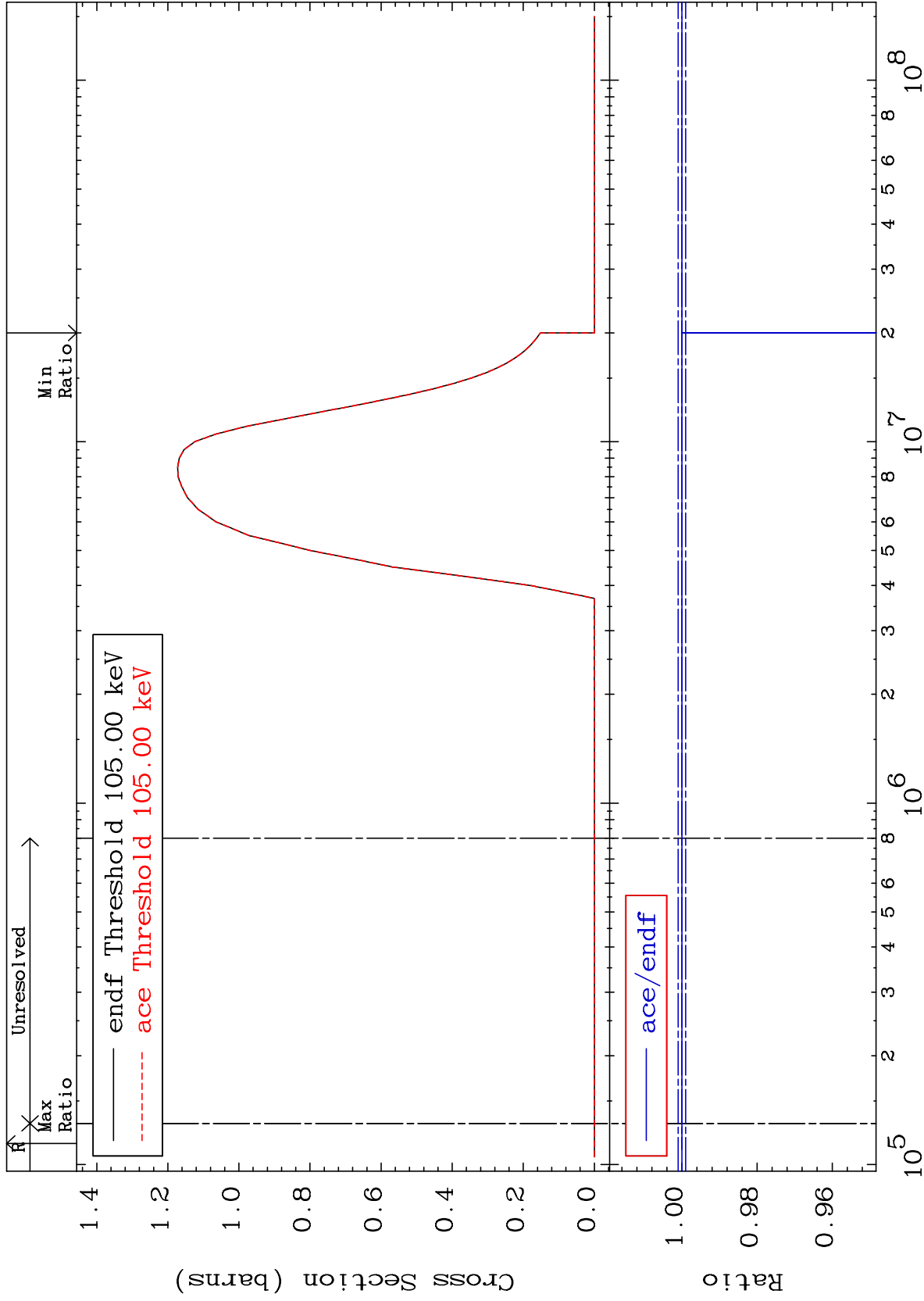
48

30-Zn-64

MAT 3025

(n,n') Continuum
Cross Section

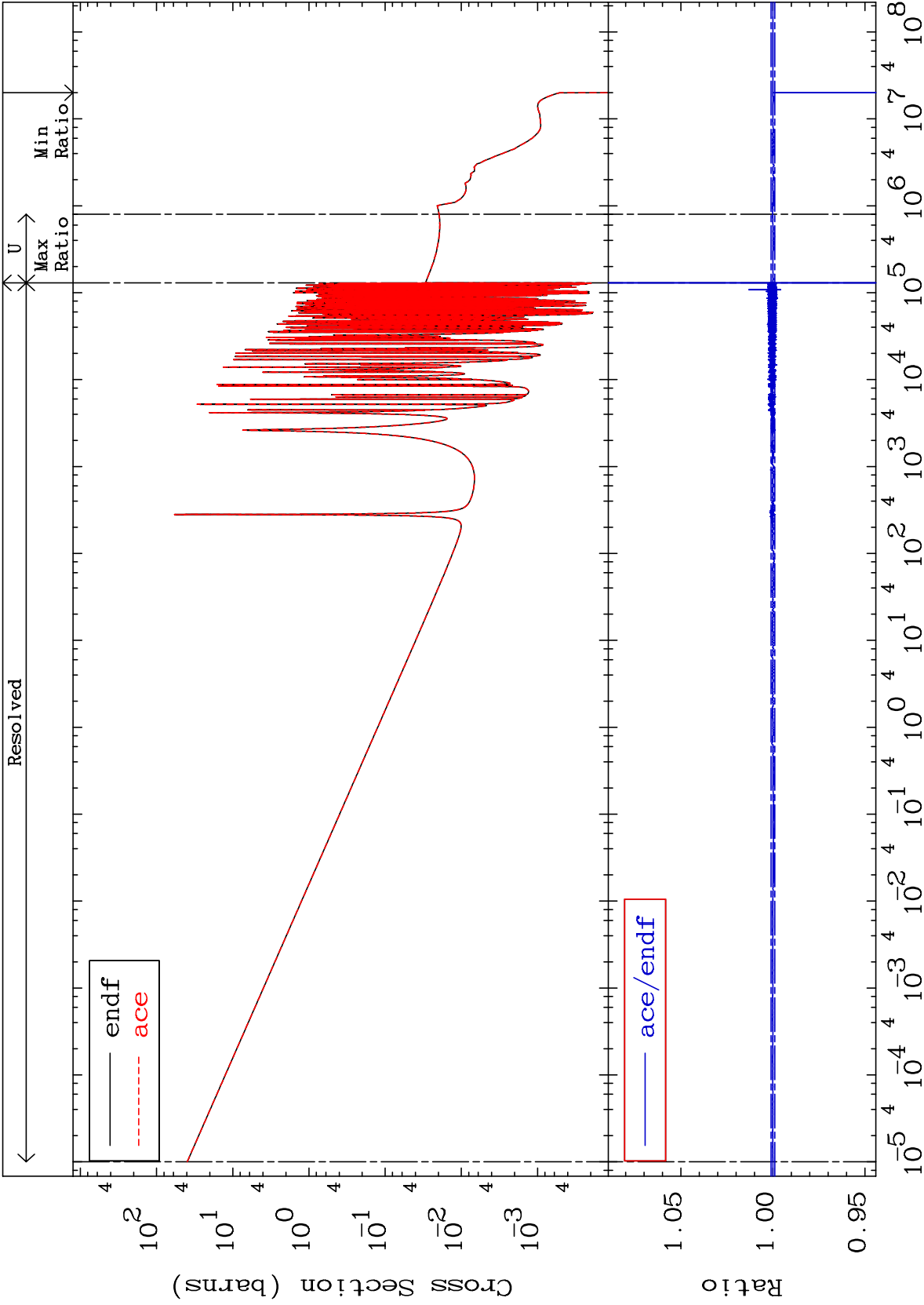
30-Zn-64
-100.0 To 0.000 %



MAT 3025

(n, γ)
Cross Section

30-Zn-64
-100.0 To 7526. %



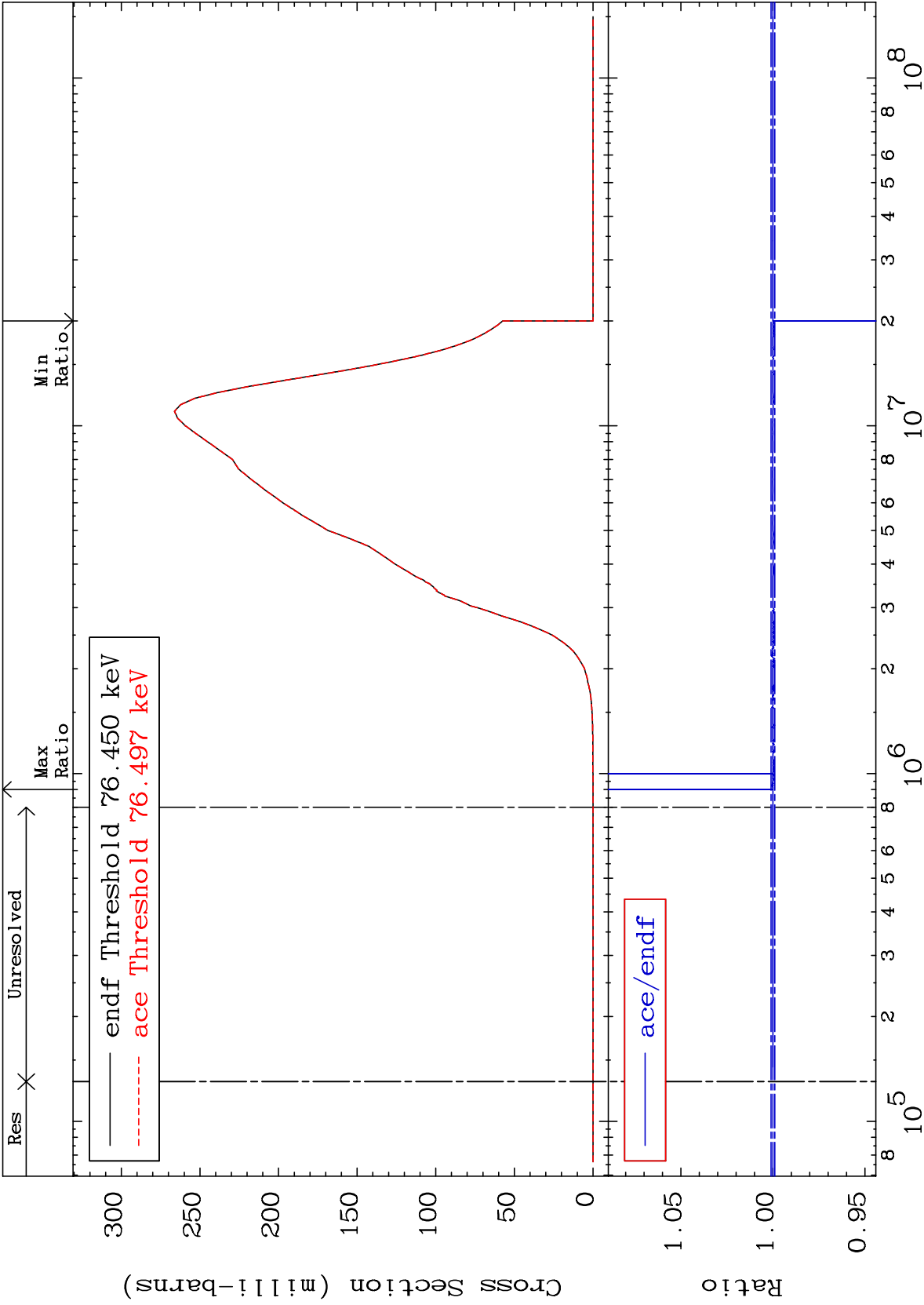
MAT 3025

(n,p)

30-Zn-64

Cross Section

-100.0 To 126.3 %



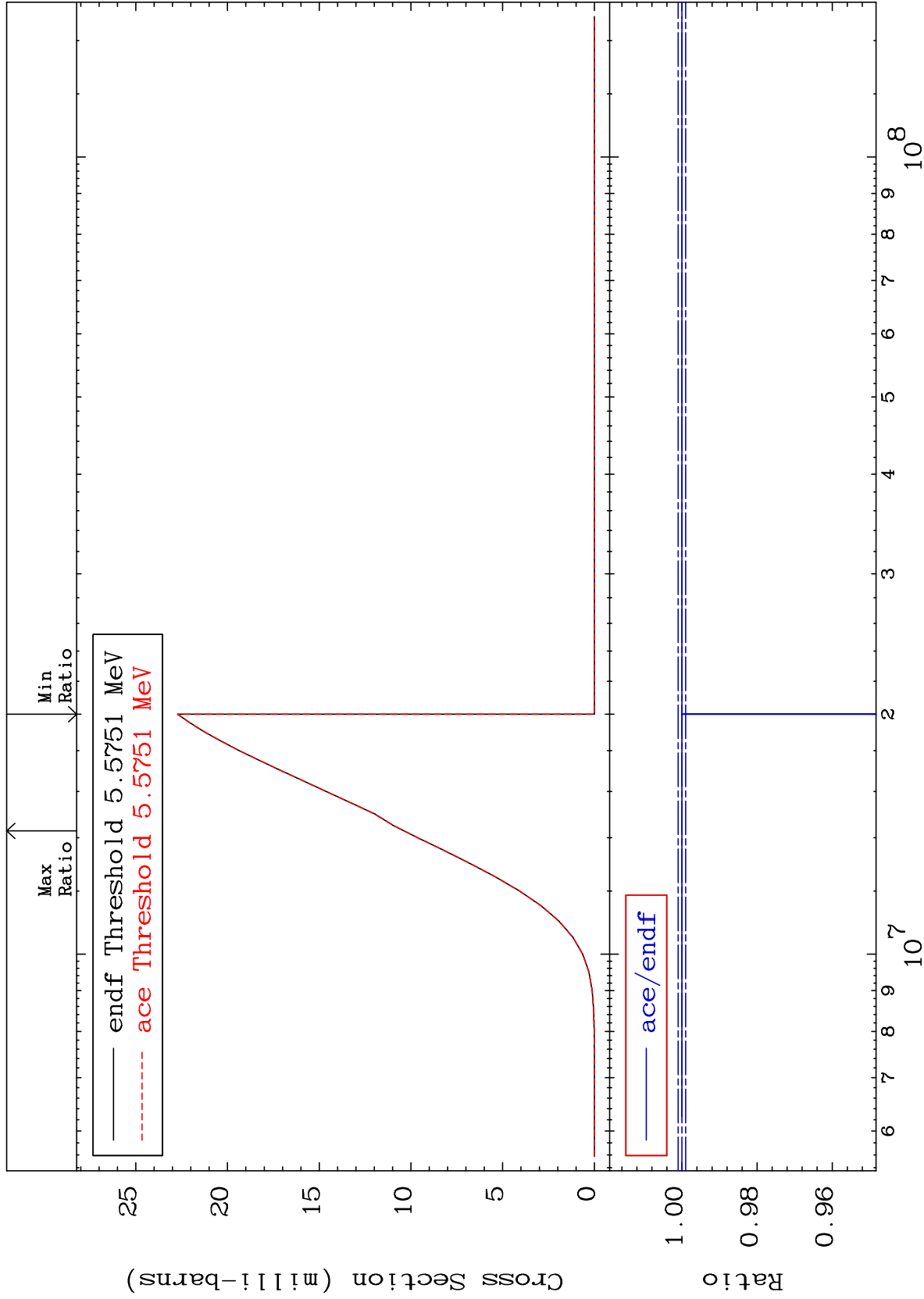
MAT 3025

(n, d)

30-Zn-64

Cross Section

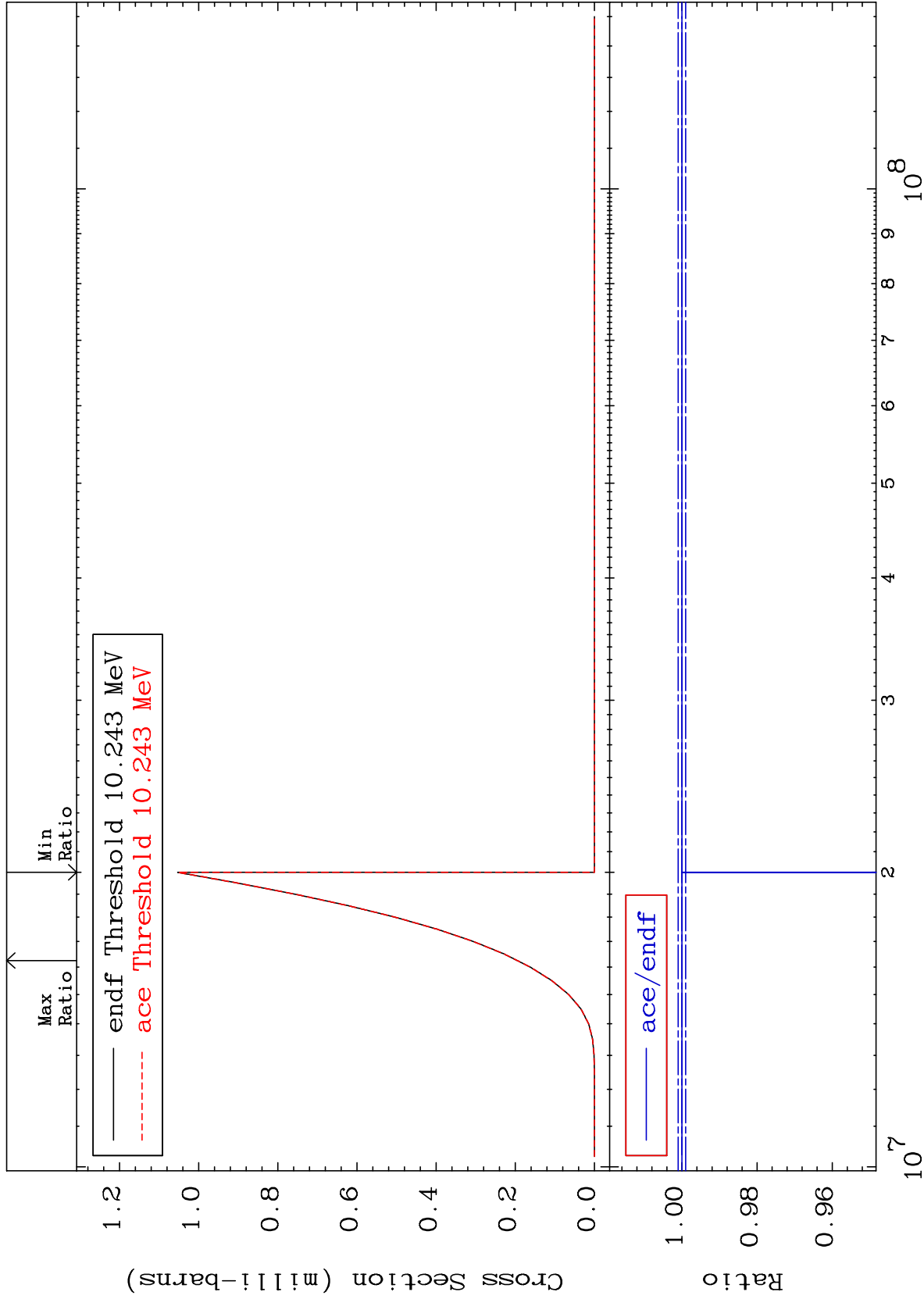
-100.0 To 0.000 %



MAT 3025

(n, t)
Cross Section

30-Zn-64
-100.0 To 0.000 %



53

30-Zn-64

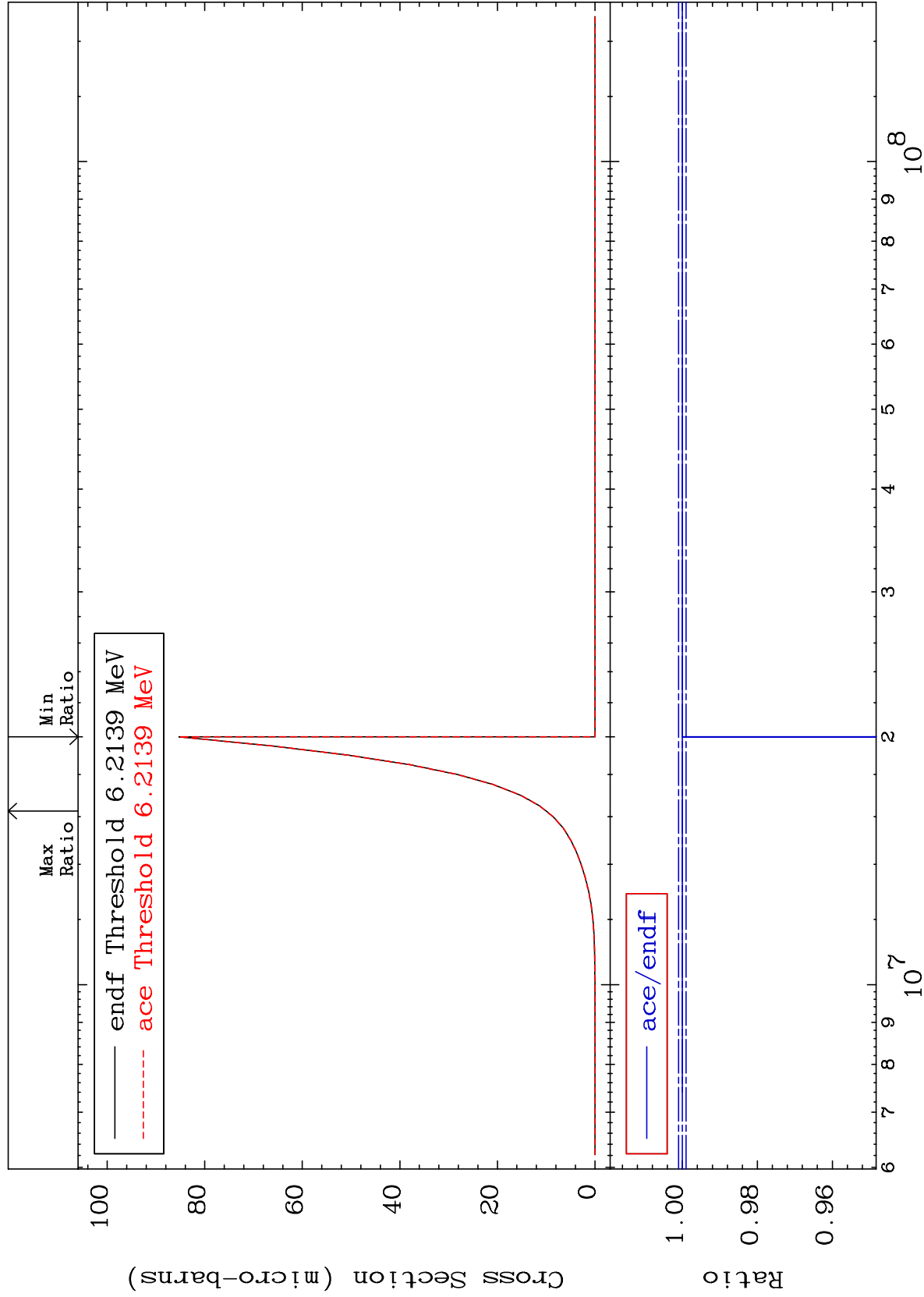
MAT 3025

(n, He-3)

30-Zn-64

Cross Section

-100.0 To 0.000 %



54

Incident Energy (eV)

30-Zn-64

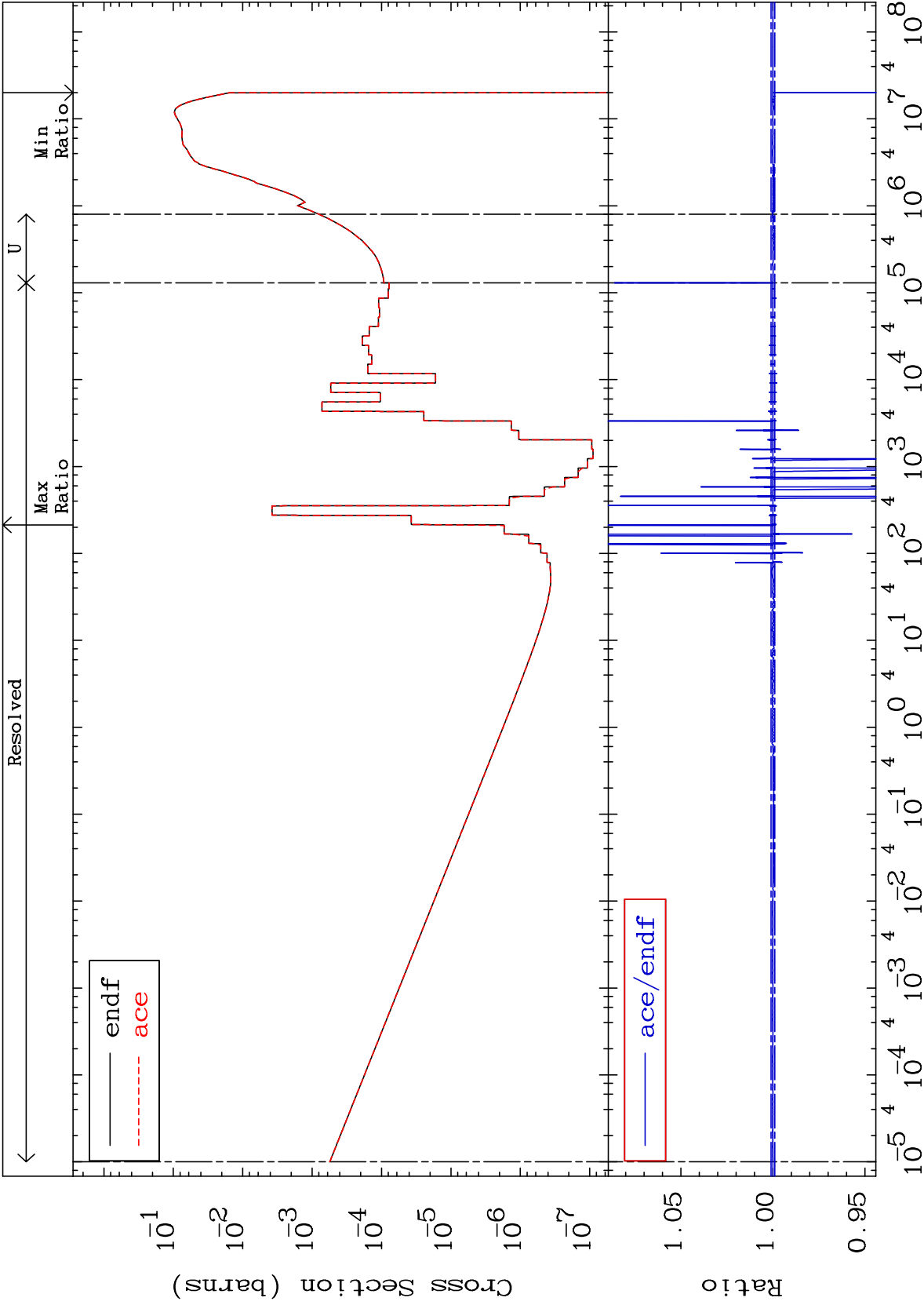
MAT 3025

(n, α)

30-Zn-64

Cross Section

-100.0 To 742.3 %



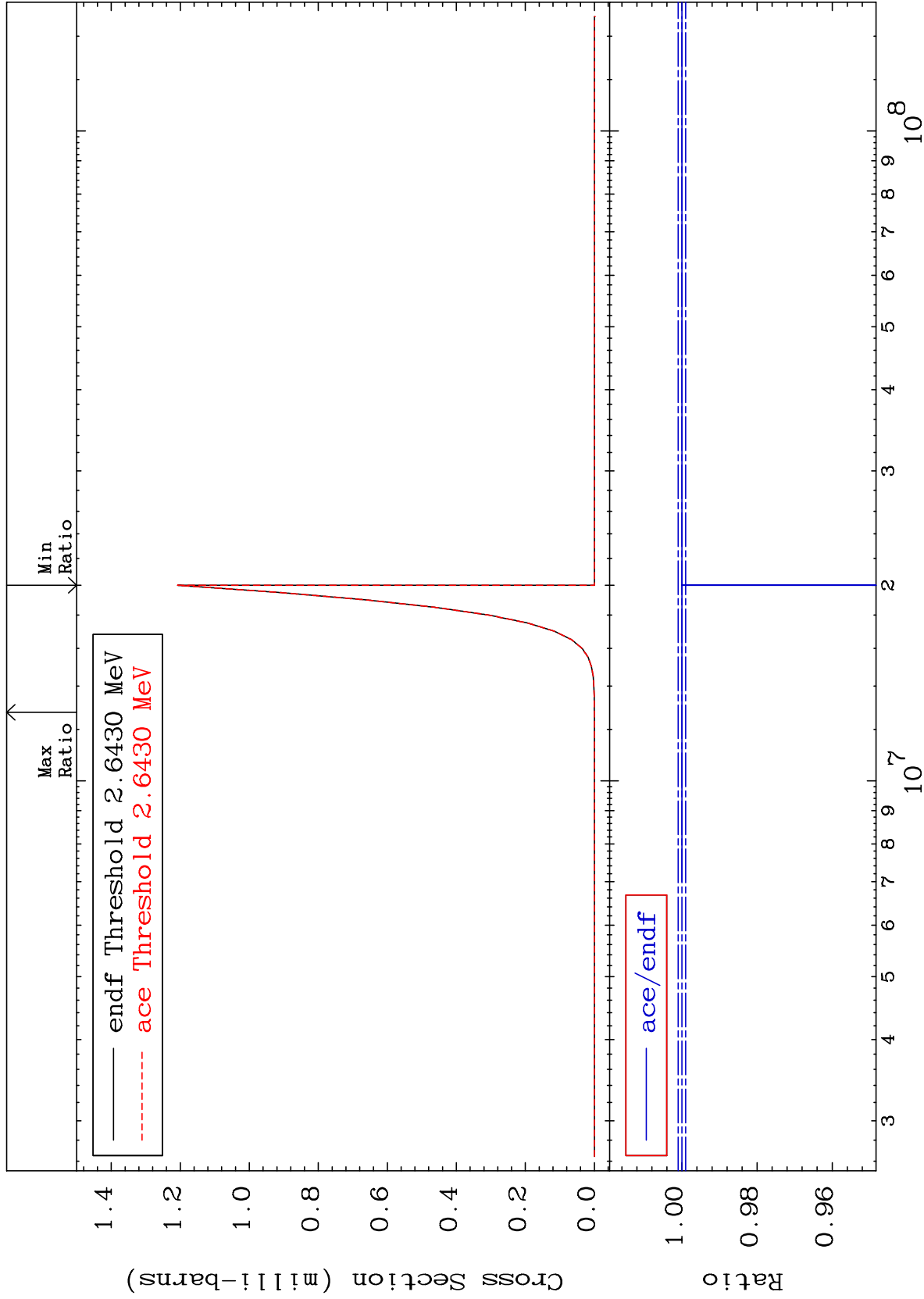
55

Incident Energy (eV)

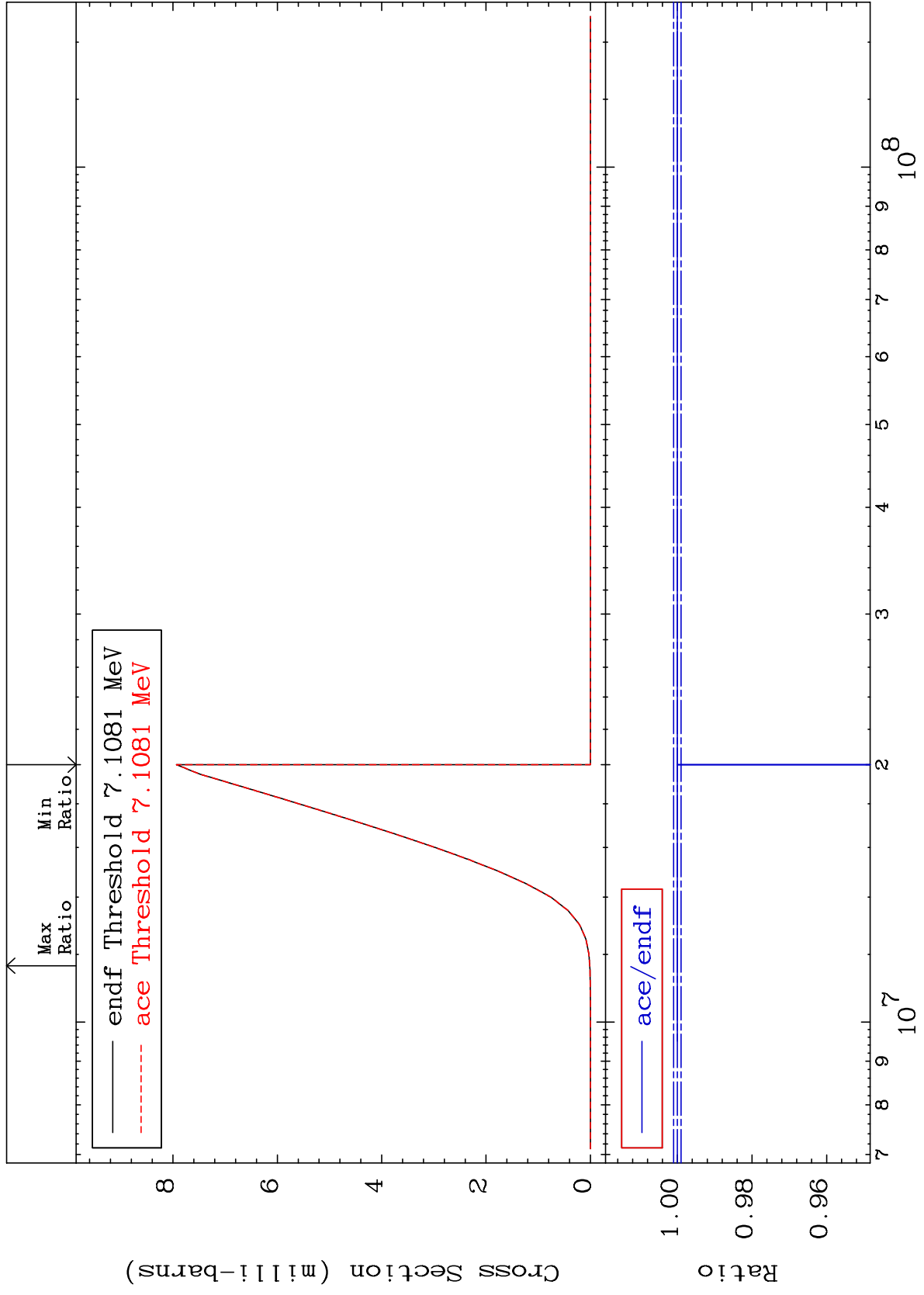
30-Zn-64

MAT 3025

(n,2α) Cross Section
30-Zn-64
-100.0 To 0.000 %



MAT 3025 (n,2p) Cross Section 30-Zn-64
-100.0 To 0.000 %



30-Zn-64

Incident Energy (eV)

57

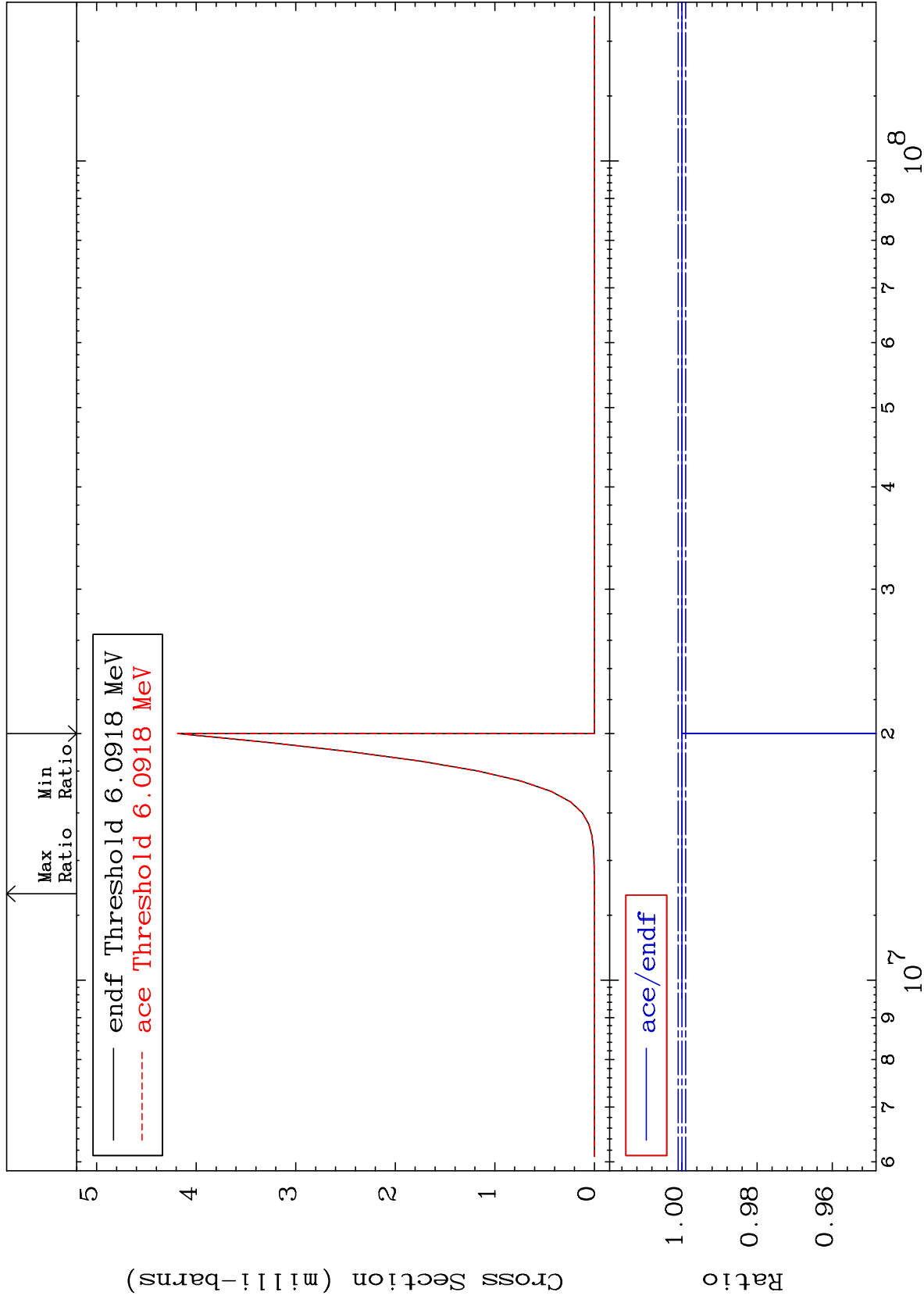
MAT 3025

(n,p) α

30-Zn-64

Cross Section

-100.0 To 0.000 %



58

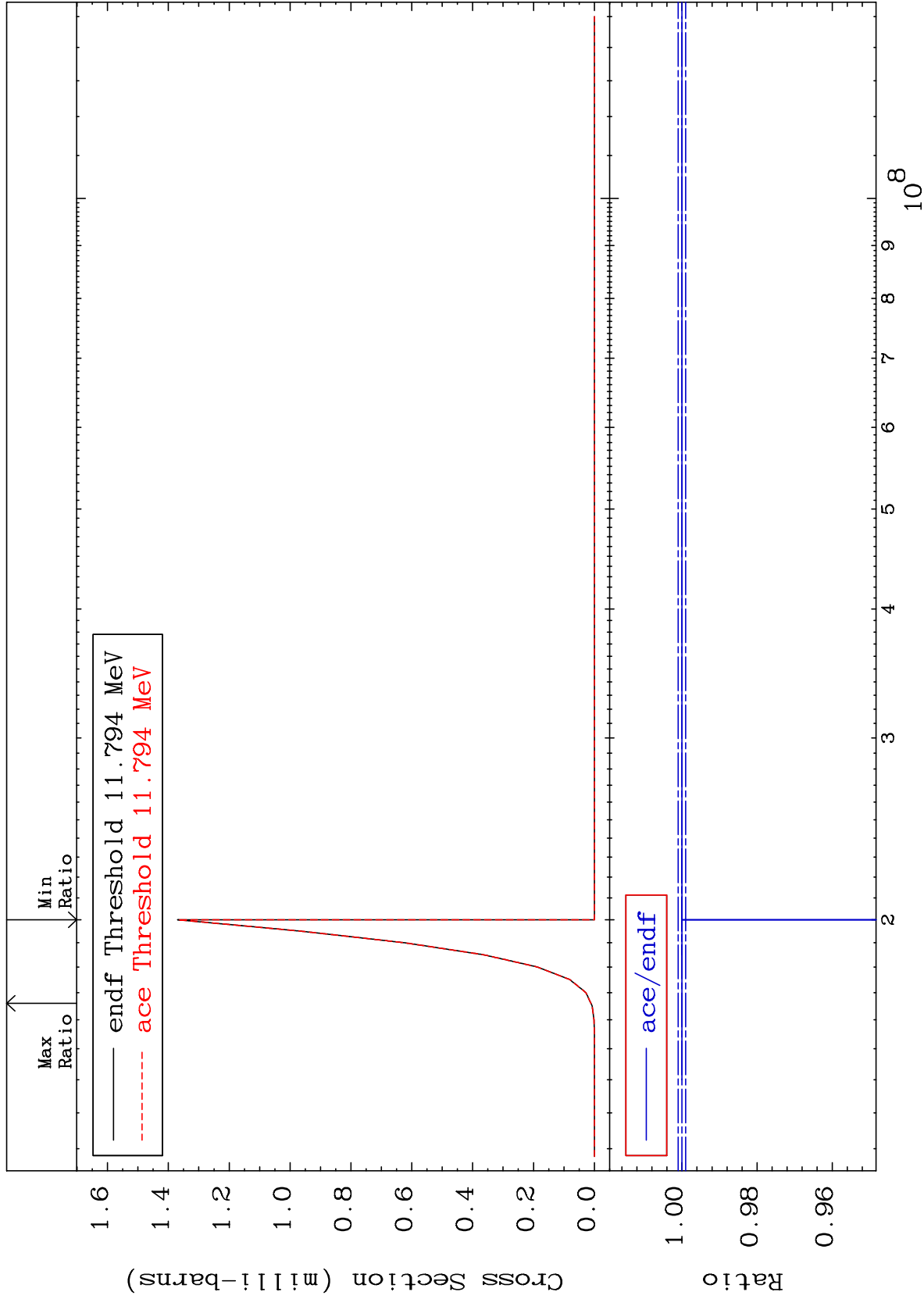
Incident Energy (eV)

30-Zn-64

MAT 3025

(n,p) d
Cross Section

30-Zn-64
-100.0 To 0.000 %



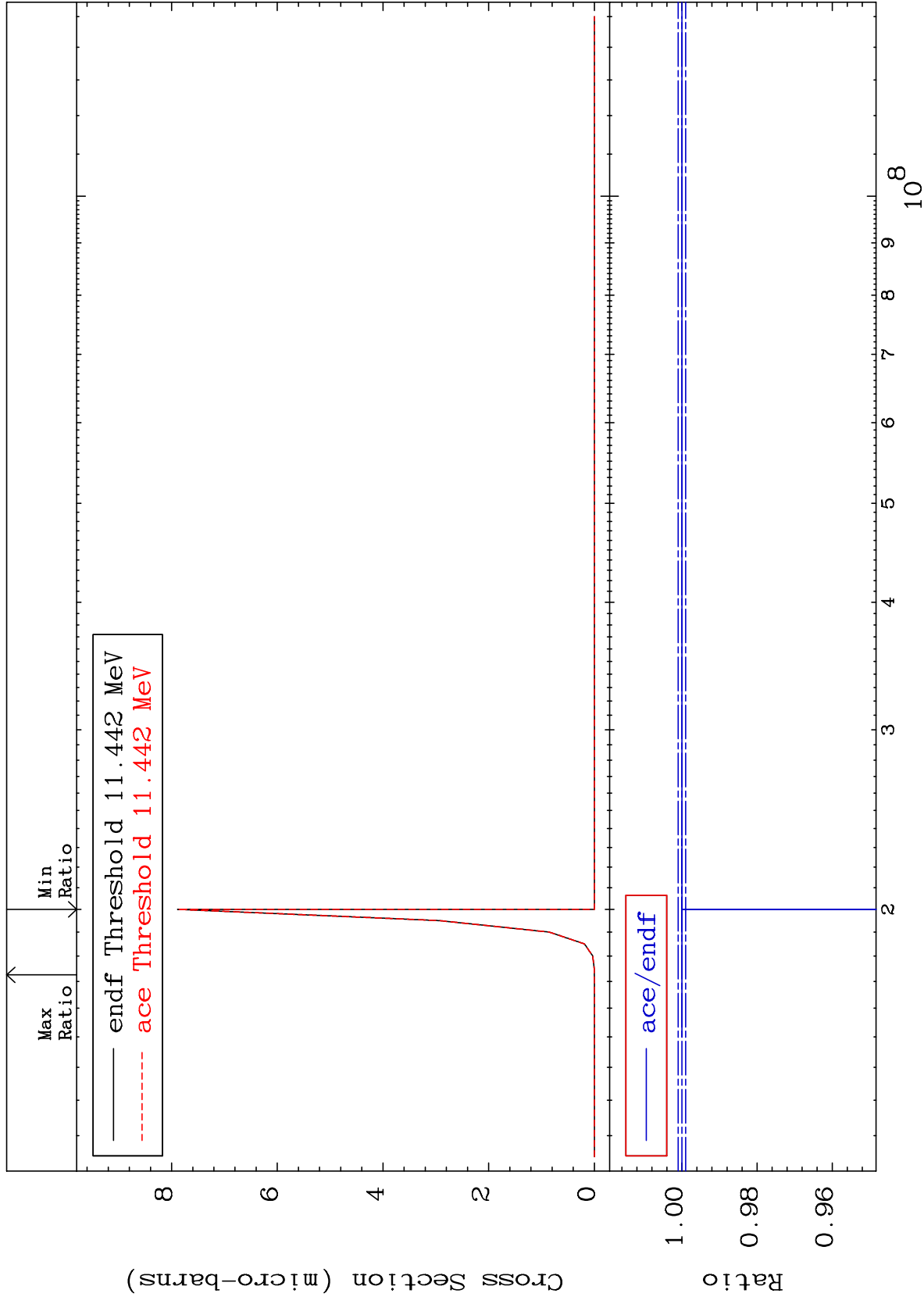
MAT 3025

(n,d) α

30-Zn-64

Cross Section

-100.0 To 0.000 %



60

30-Zn-64