

Program Complot
(Version 2015-2)

by

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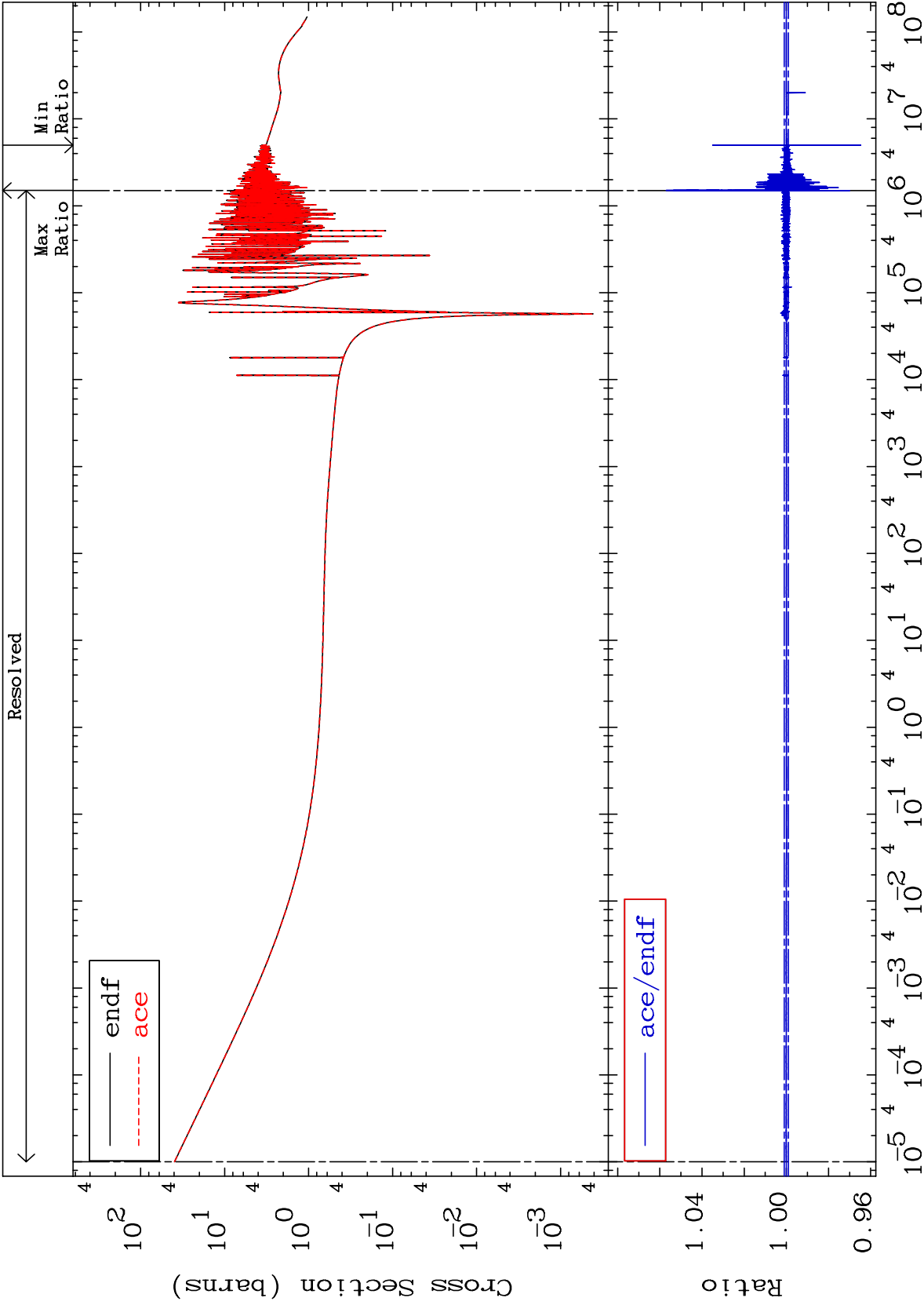
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1825

Total
Cross Section

18-Ar-36
-3.520 To 5.701 %



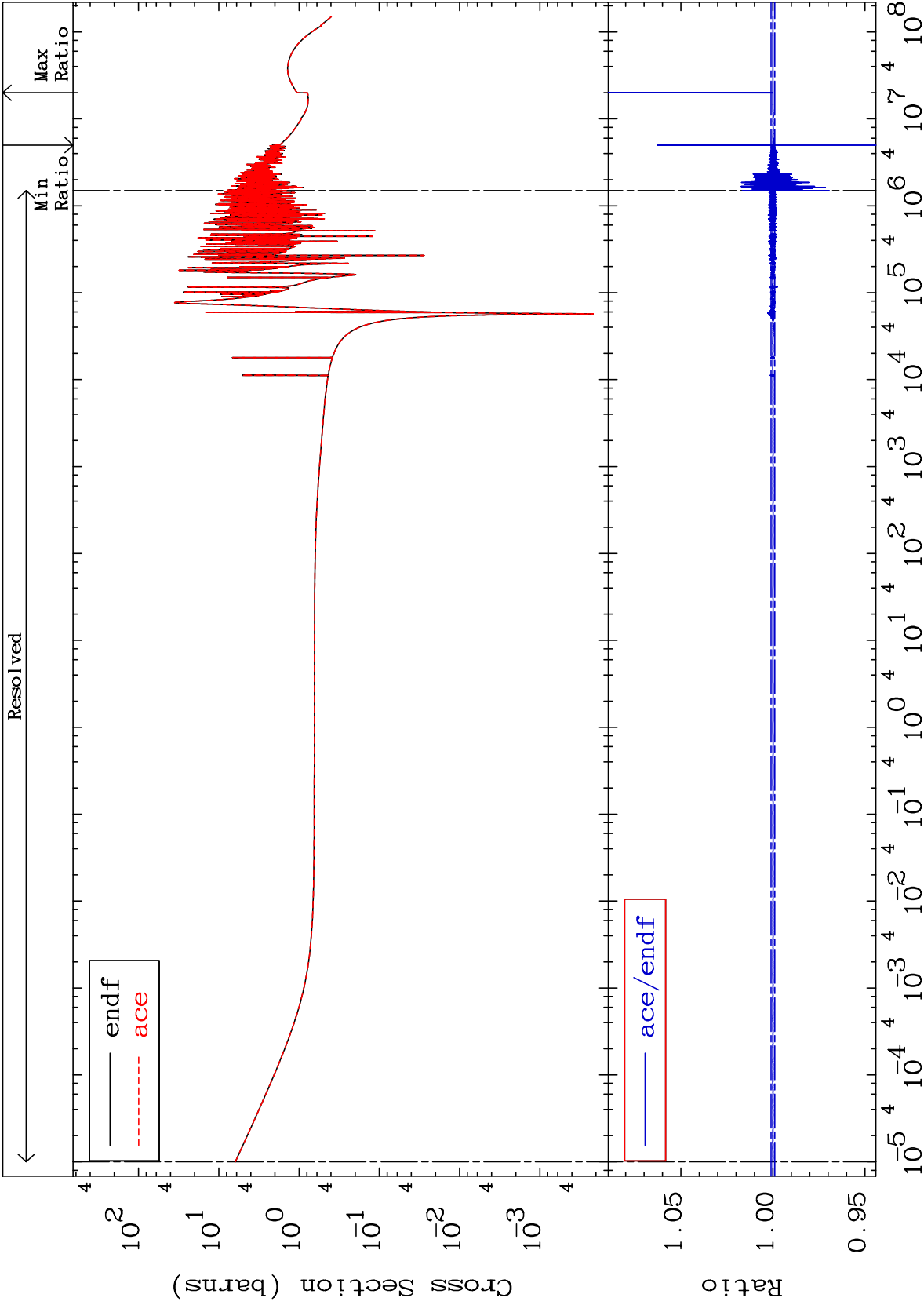
Incident Energy (eV)

18-Ar-36

MAT 1825

Elastic
Cross Section

18-Ar-36
-6.330 To 35.19 %



2

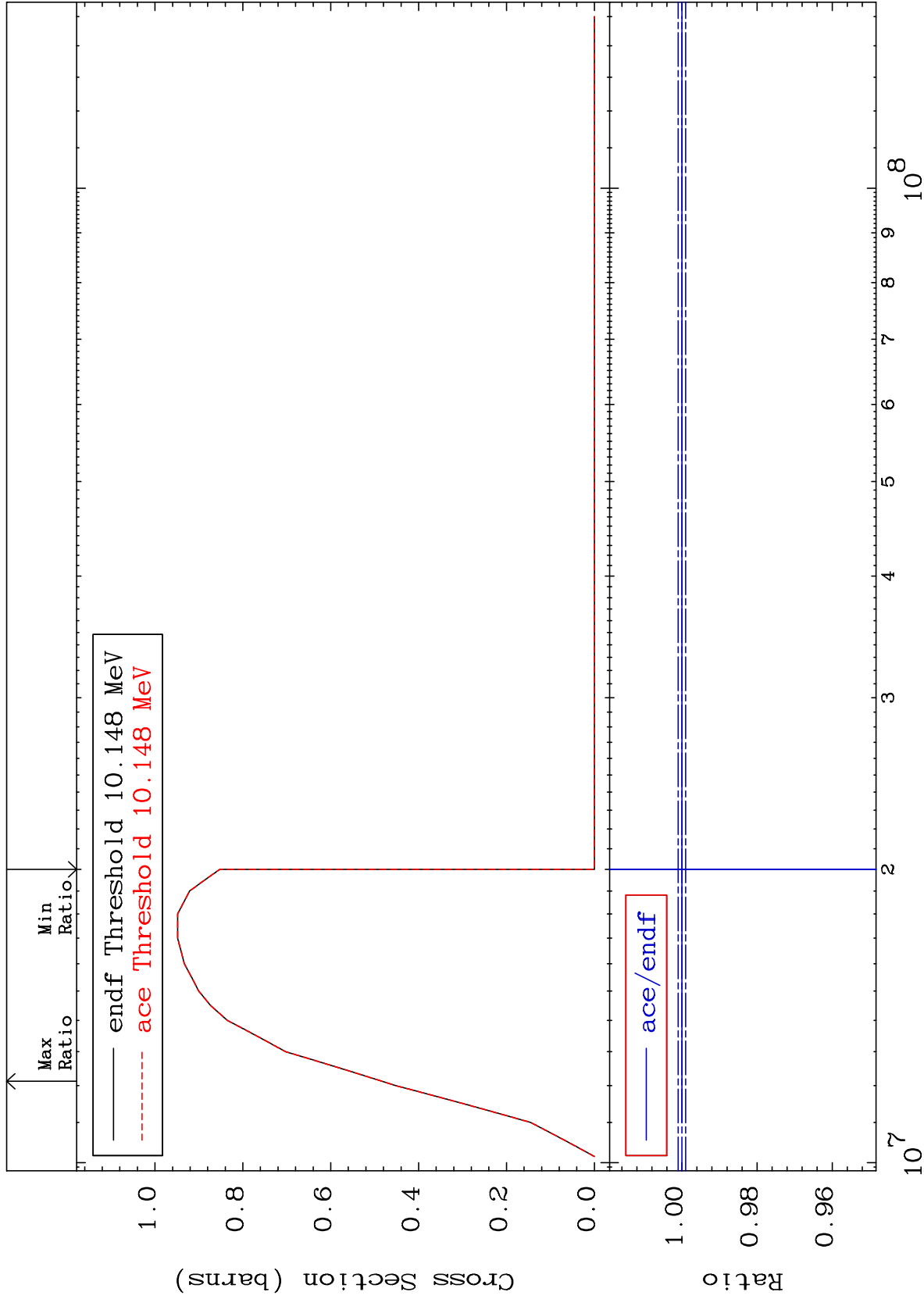
Incident Energy (eV)

18-Ar-36

MAT 1825

(n,2n)
Cross Section

18-Ar-36
-100.0 To 0.000 %

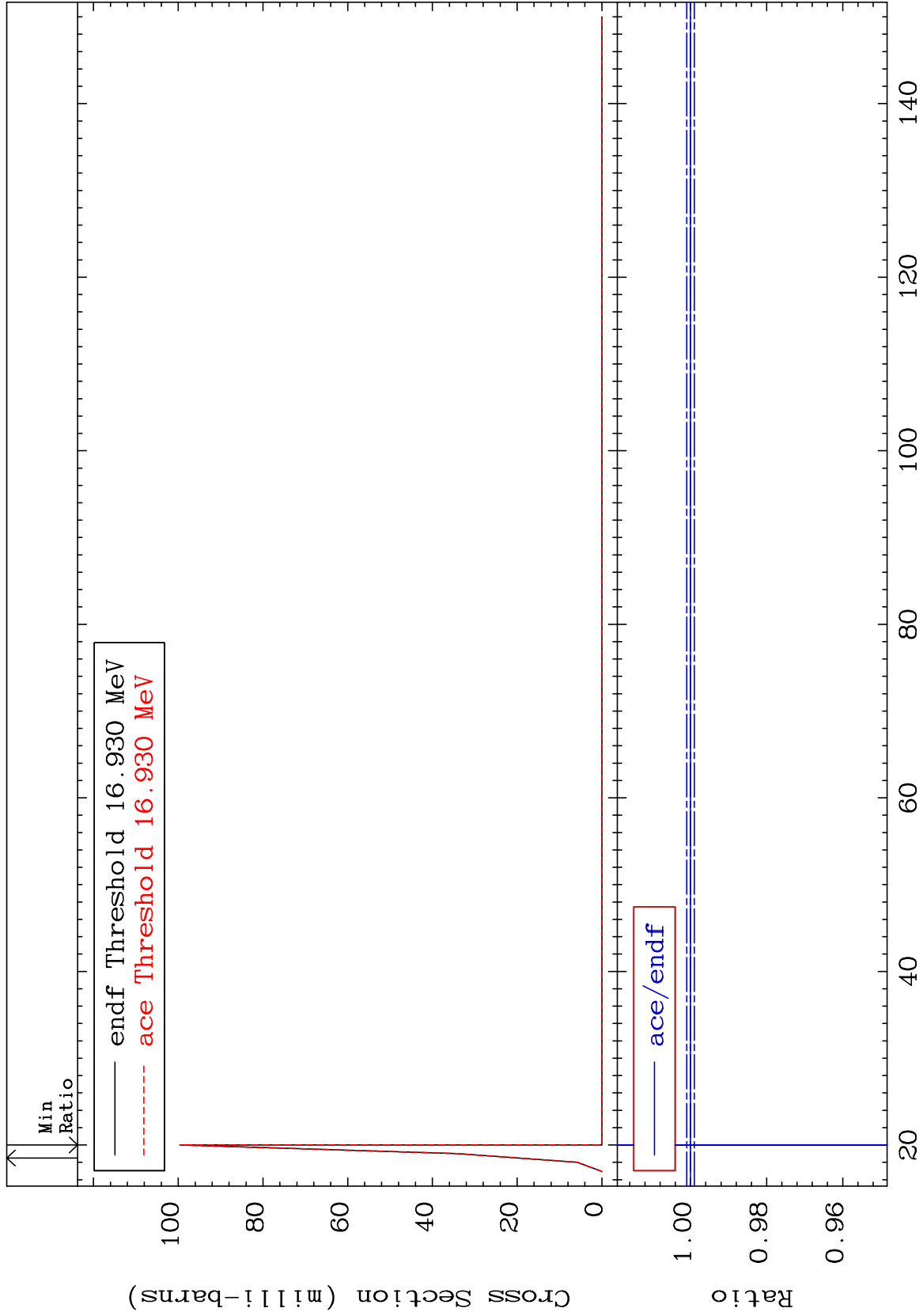


3

MAT 1825

(n, 3n)
Cross Section

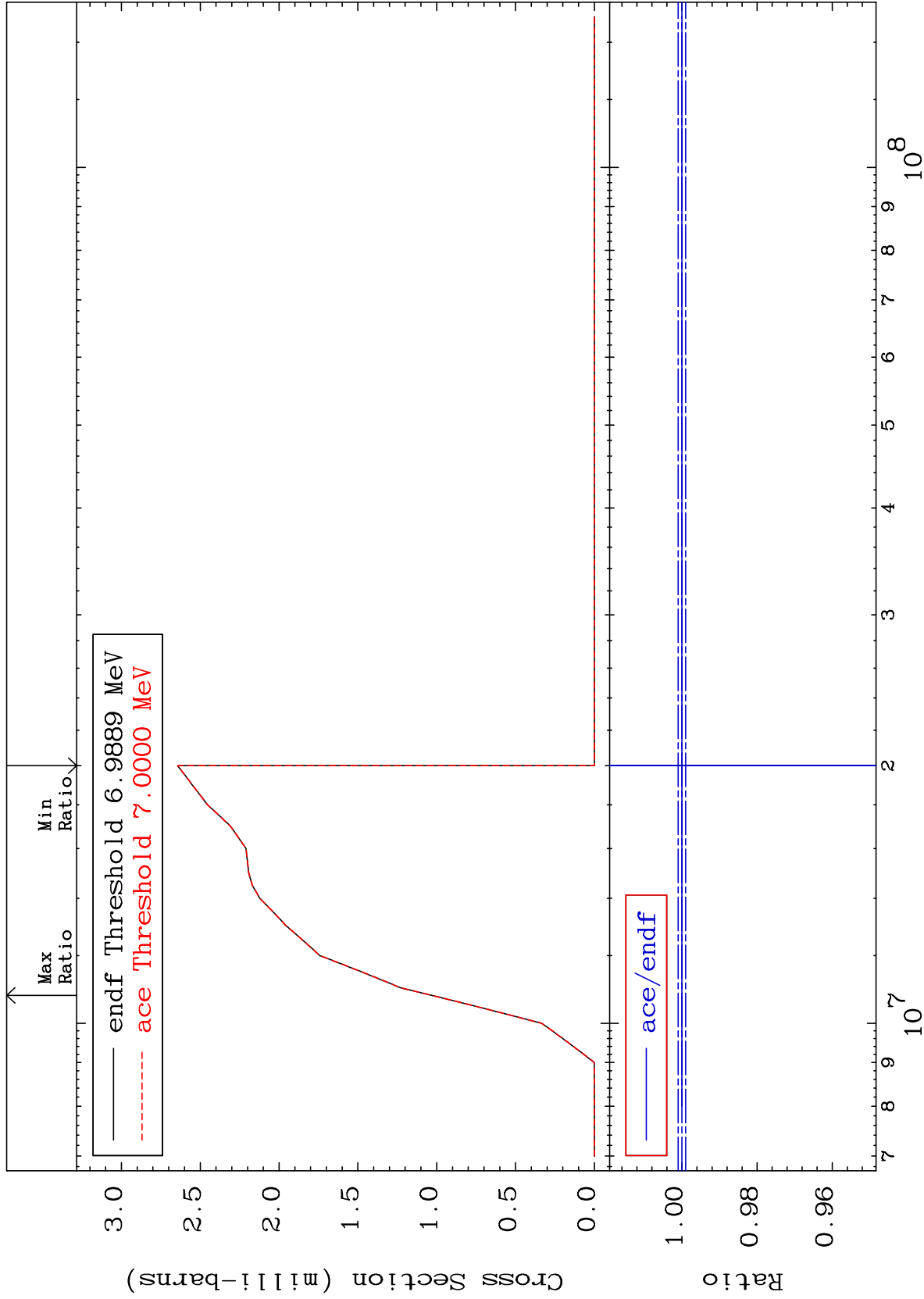
18-Ar-36
-100.0 To 0.000 %



MAT 1825

(n, n') α
Cross Section

18-Ar-36
-100.0 To 0.000 %



5

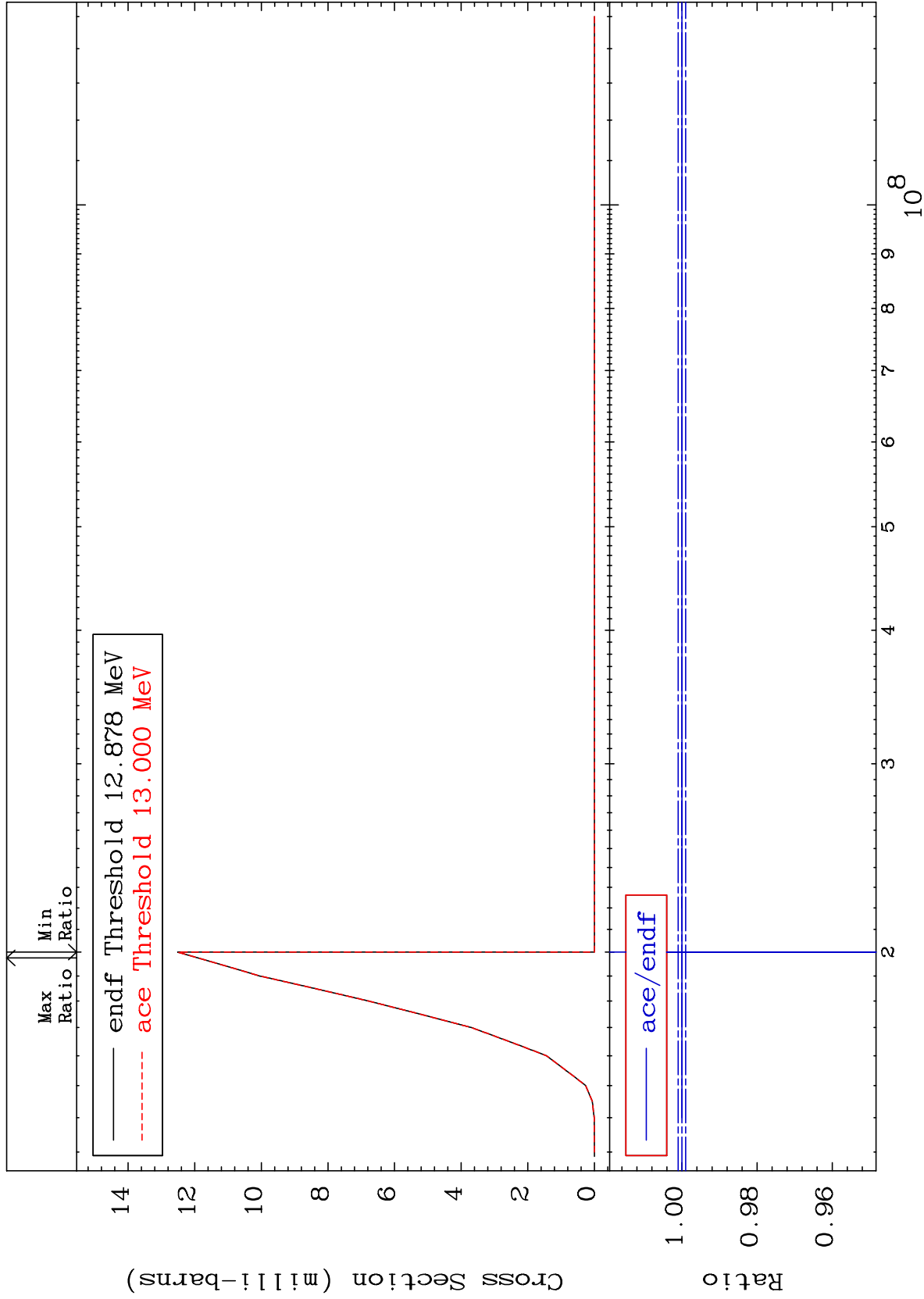
Incident Energy (eV)

18-Ar-36

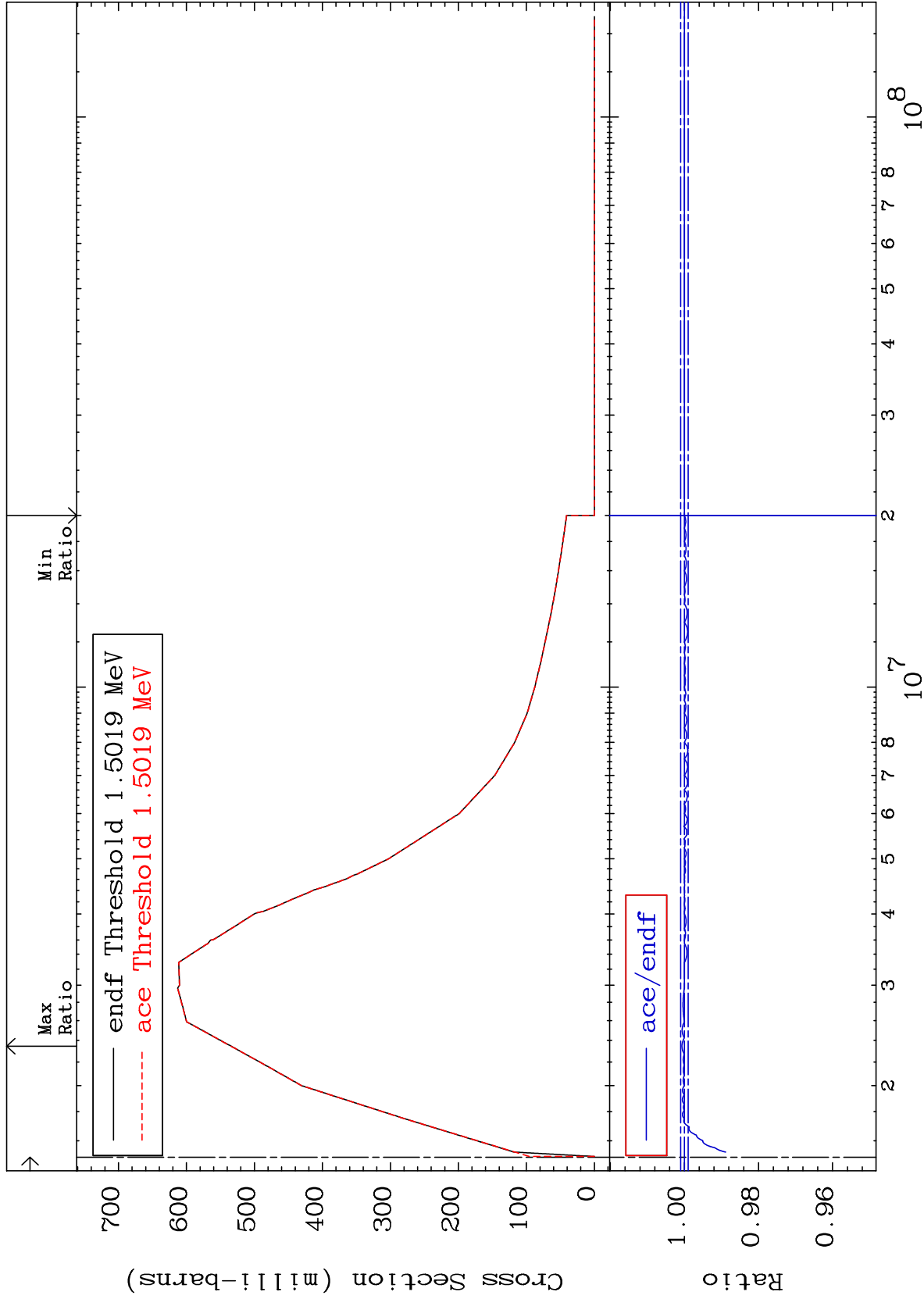
MAT 1825

(n, n') p
Cross Section

18-Ar-36
-100.0 To 0.000 %



MAT 1825 1.461 MeV (n,n') Level 18-Ar-36
 Cross Section -100.0 To 0.066 %

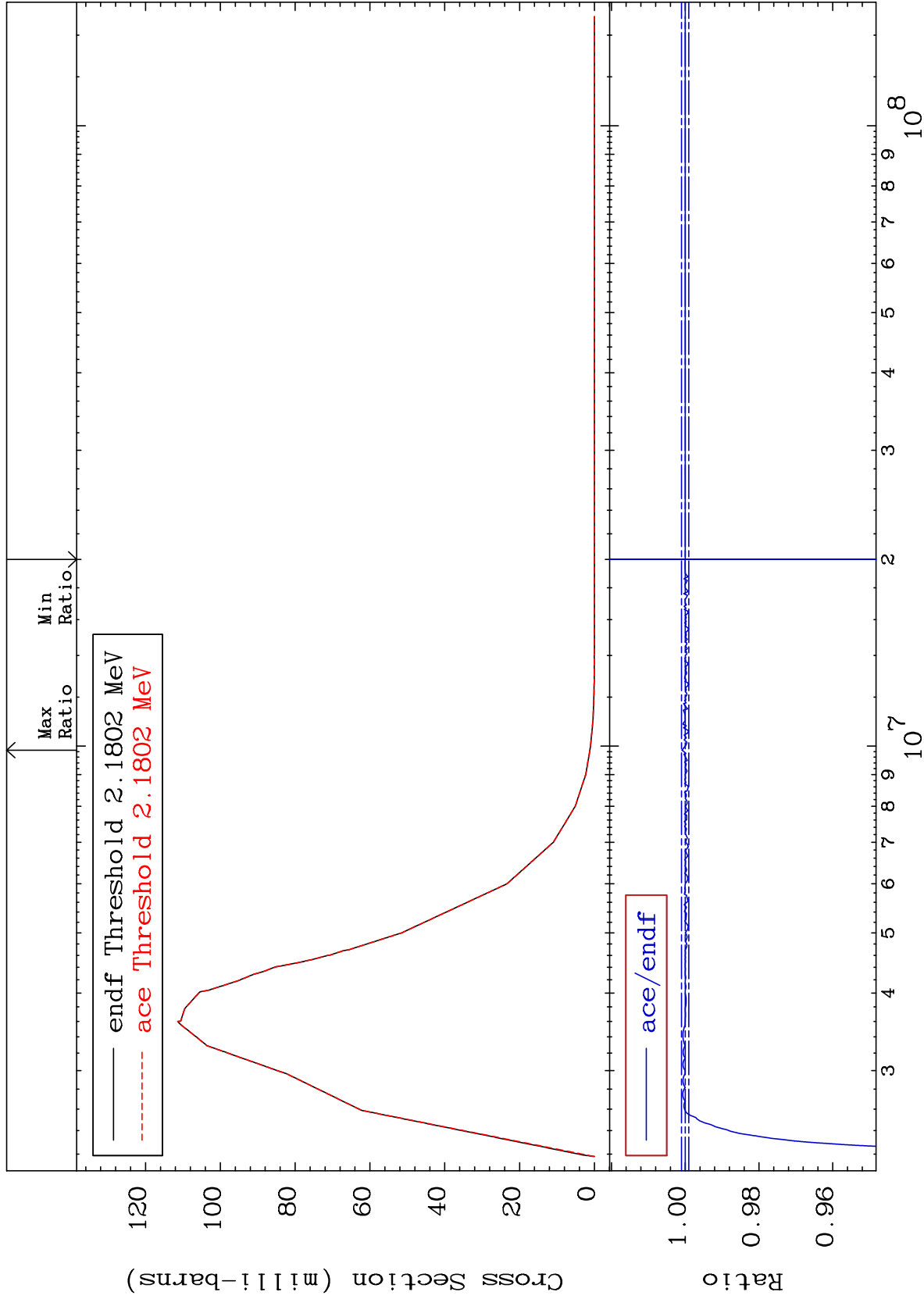


7 Incident Energy (eV) 18-Ar-36

MAT 1825

2.121 MeV (n,n') Level
Cross Section

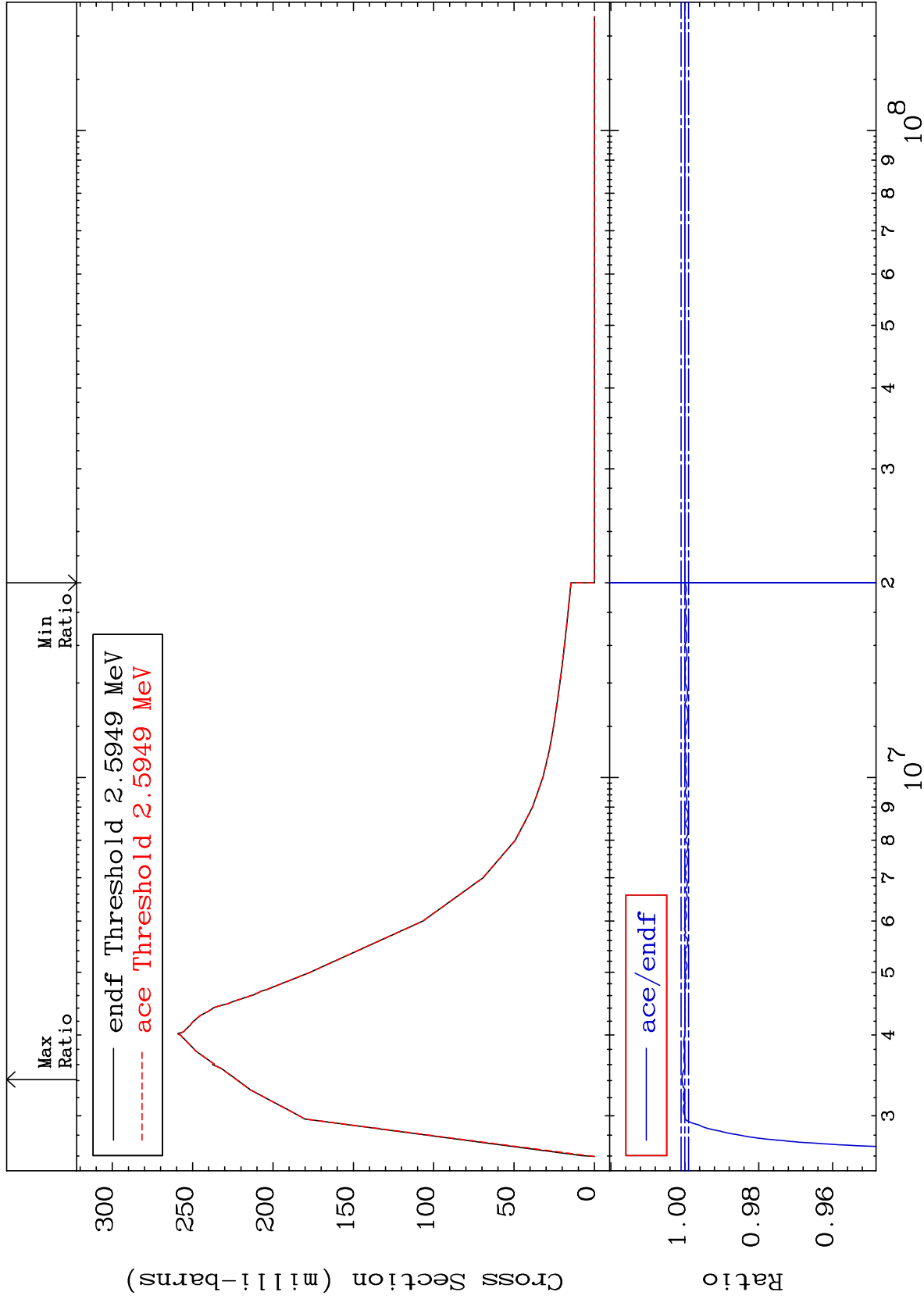
18-Ar-36
-100.0 To 0.088 %



MAT 1825

2.524 MeV (n,n') Level
Cross Section

18-Ar-36
-100.0 To 0.079 %



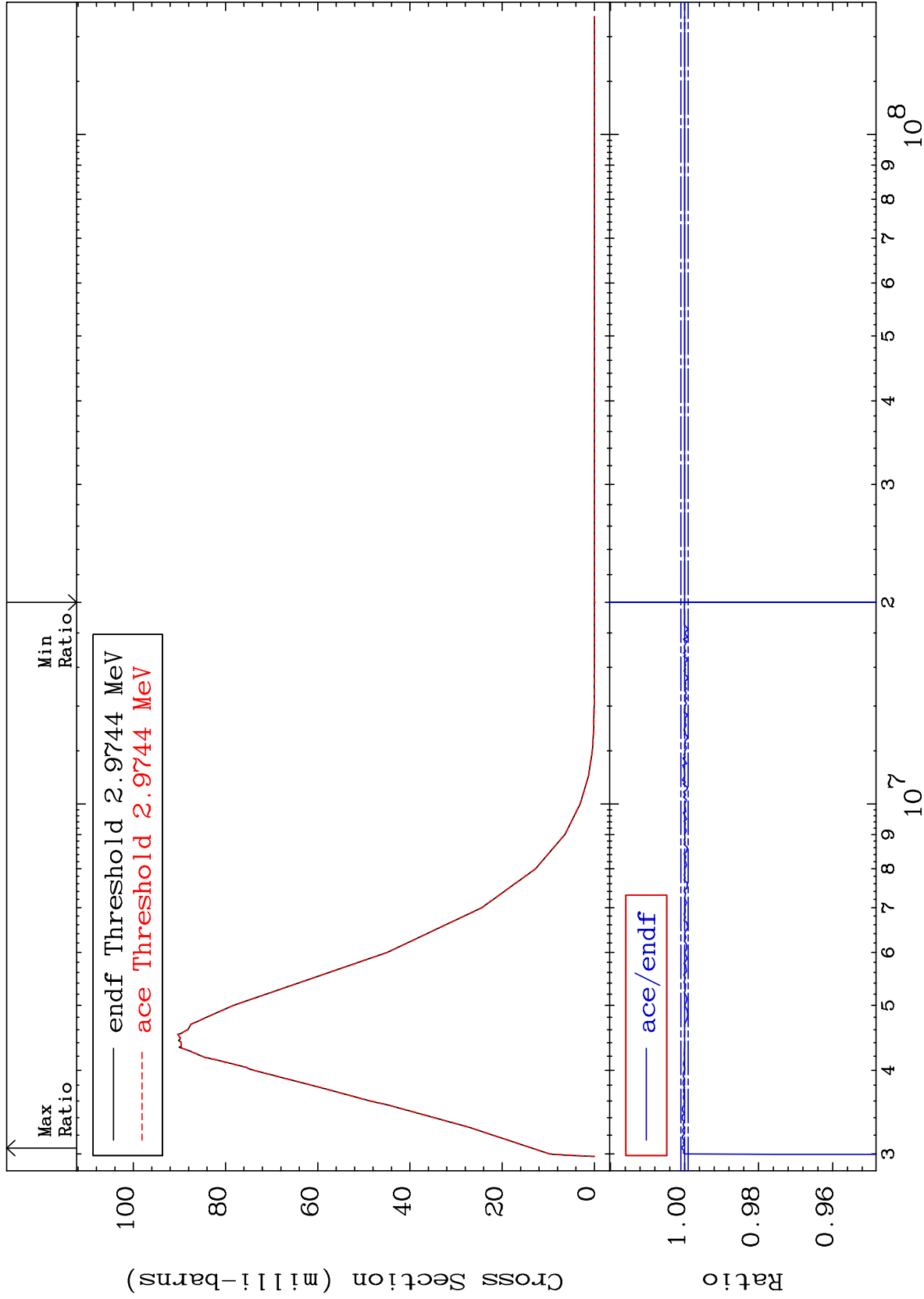
9

18-Ar-36

MAT 1825

2.893 MeV (n,n') Level
Cross Section

18-Ar-36
-100.0 To 0.070 %



10

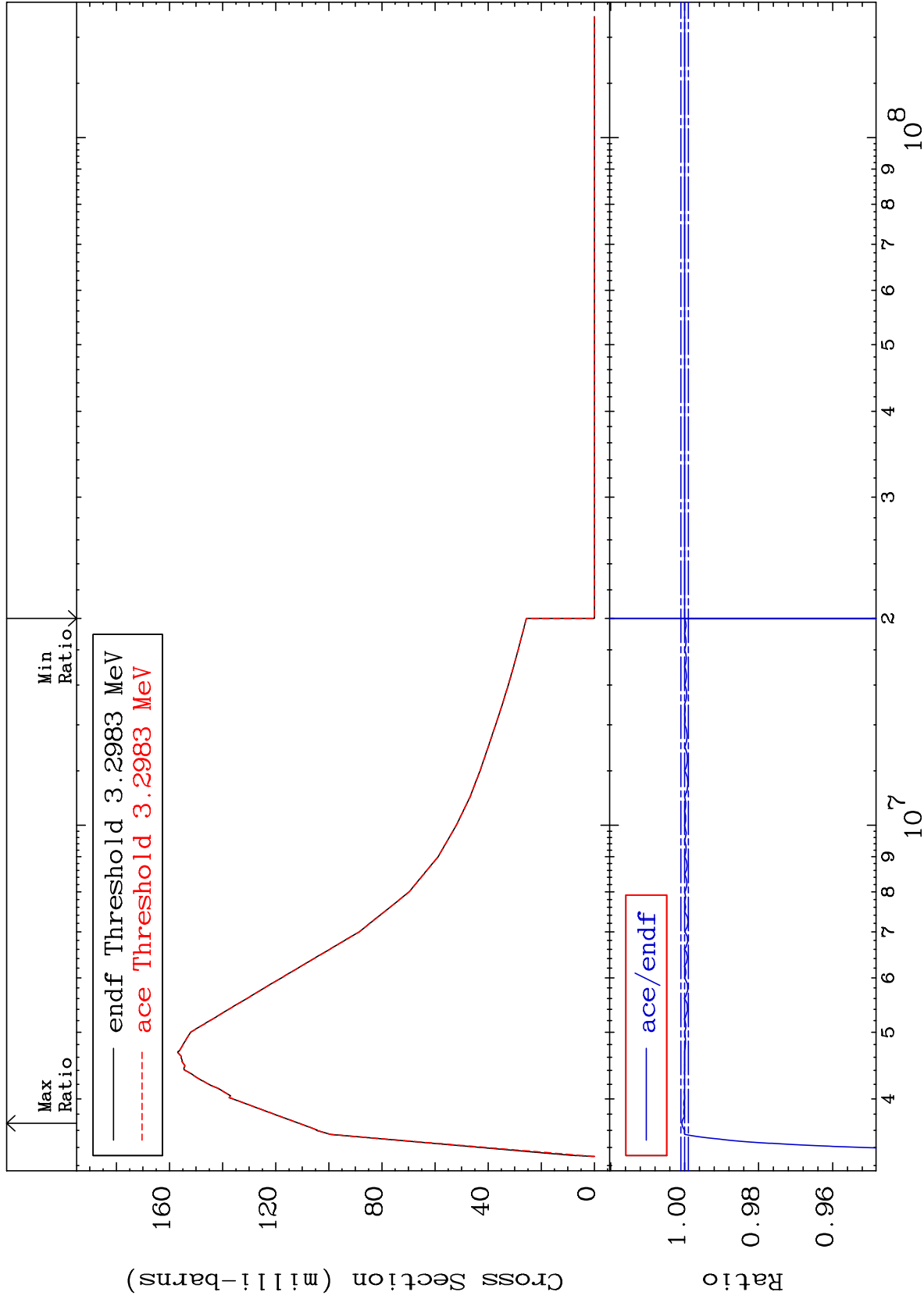
Incident Energy (eV)

18-Ar-36

MAT 1825

3.208 MeV (n,n') Level
Cross Section

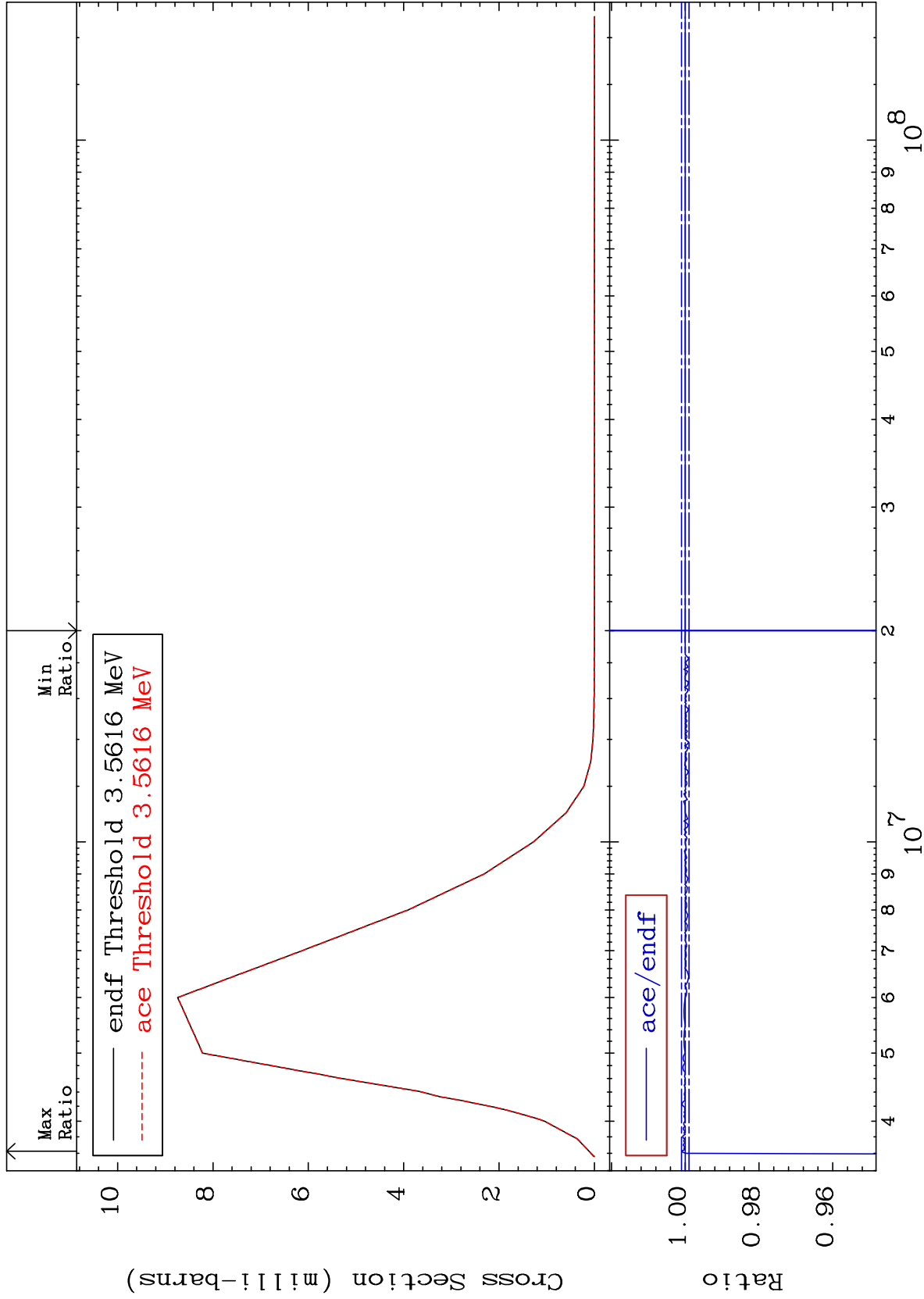
18-Ar-36
-100.0 To 0.073 %



MAT 1825

3.464 MeV (n,n') Level
Cross Section

18-Ar-36
-100.0 To 0.090 %



12

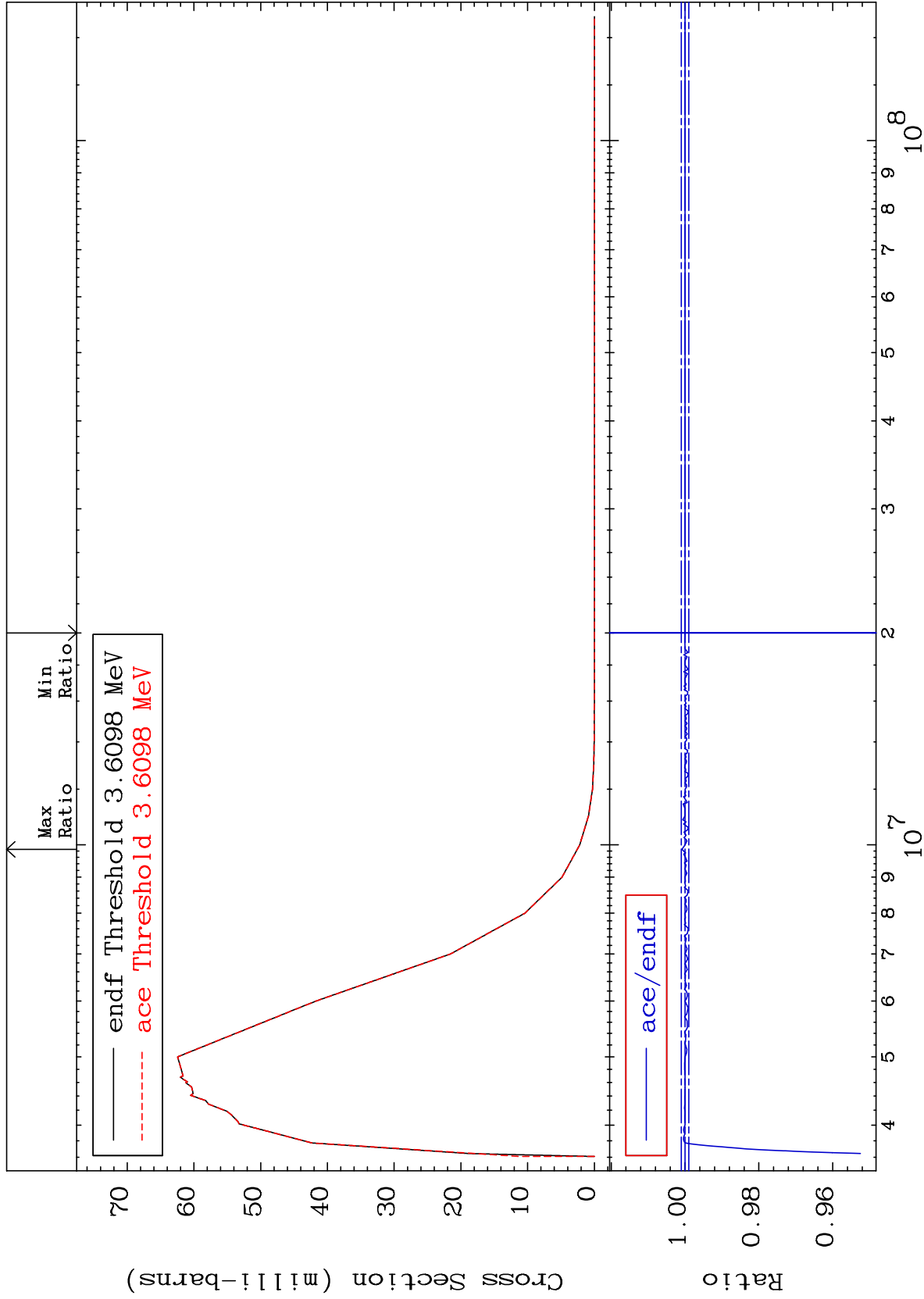
18-Ar-36

18-Ar-36

MAT 1825

3.511 MeV (n,n') Level
Cross Section

18-Ar-36
-100.0 To 0.083 %



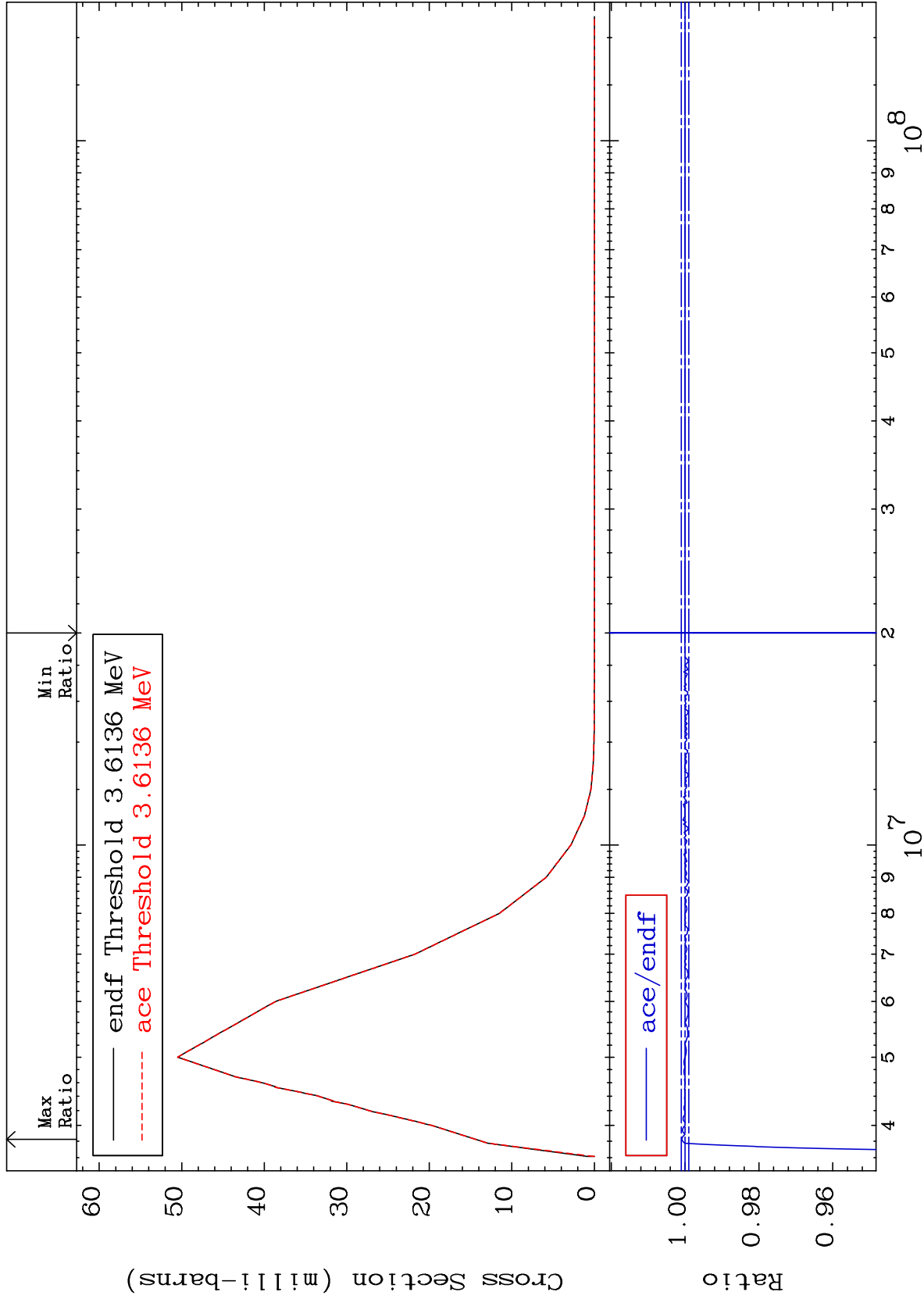
13

18-Ar-36

MAT 1825

3.515 MeV (n,n') Level
Cross Section

18-Ar-36
-100.0 To 0.085 %



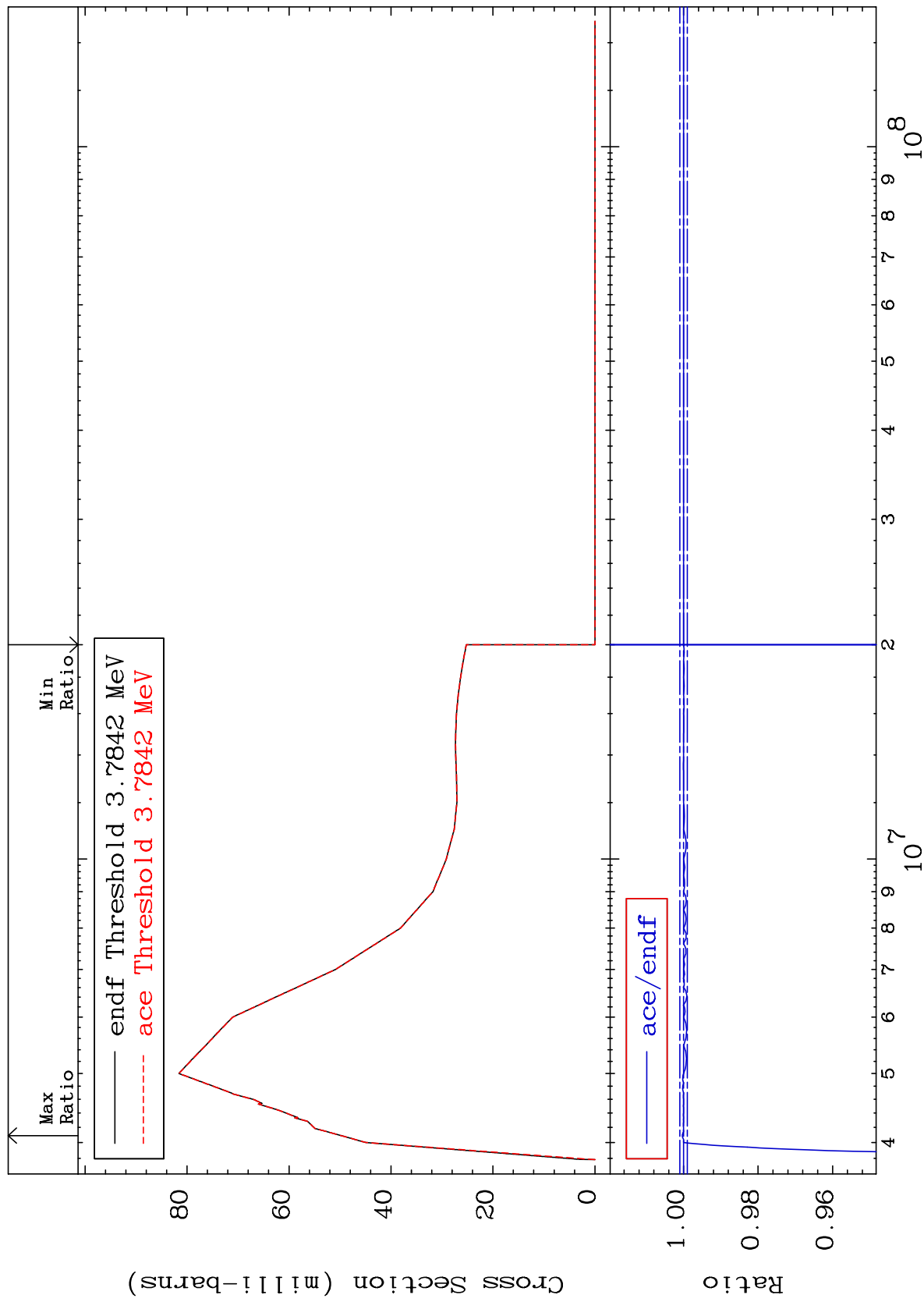
14

18-Ar-36

MAT 1825

3.681 MeV (n,n') Level
Cross Section

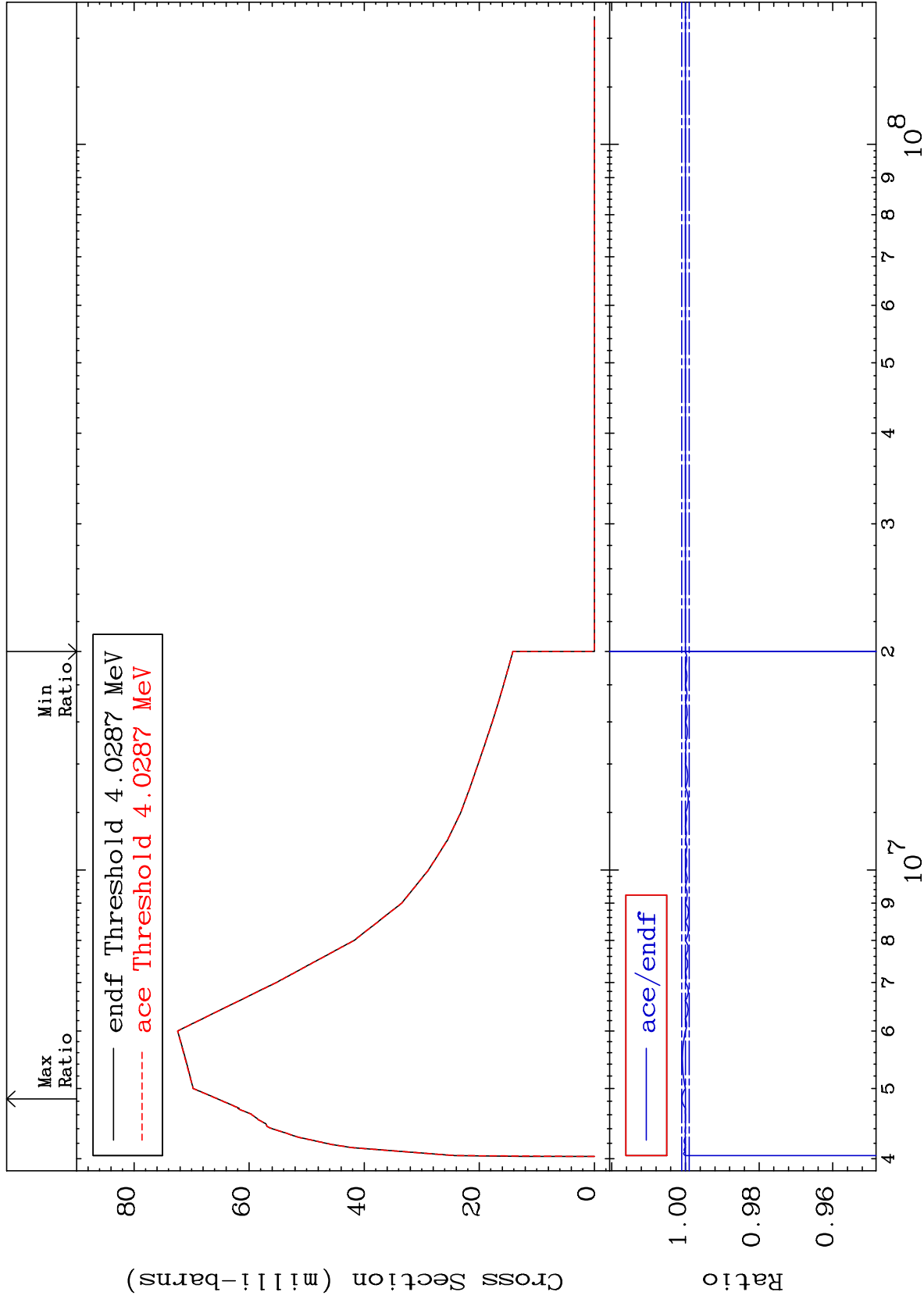
18-Ar-36
-100.0 To 0.035 %



15

18-Ar-36

MAT 1825 3.919 MeV (n,n') Level 18-Ar-36
Cross Section -100.0 To 0.095 %

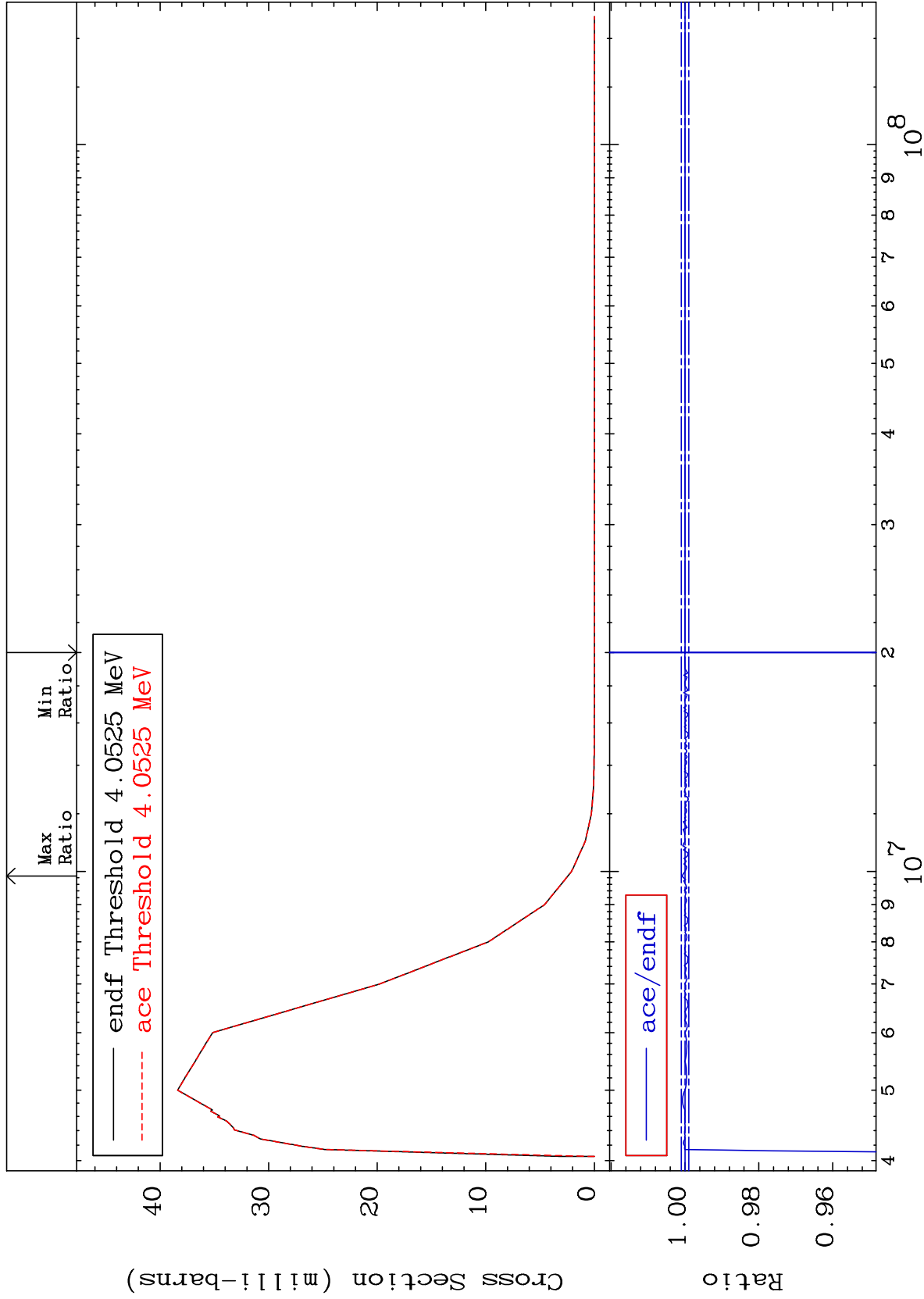


16 18-Ar-36

MAT 1825

3.942 MeV (n,n') Level
Cross Section

18-Ar-36
-100.0 To 0.082 %



17

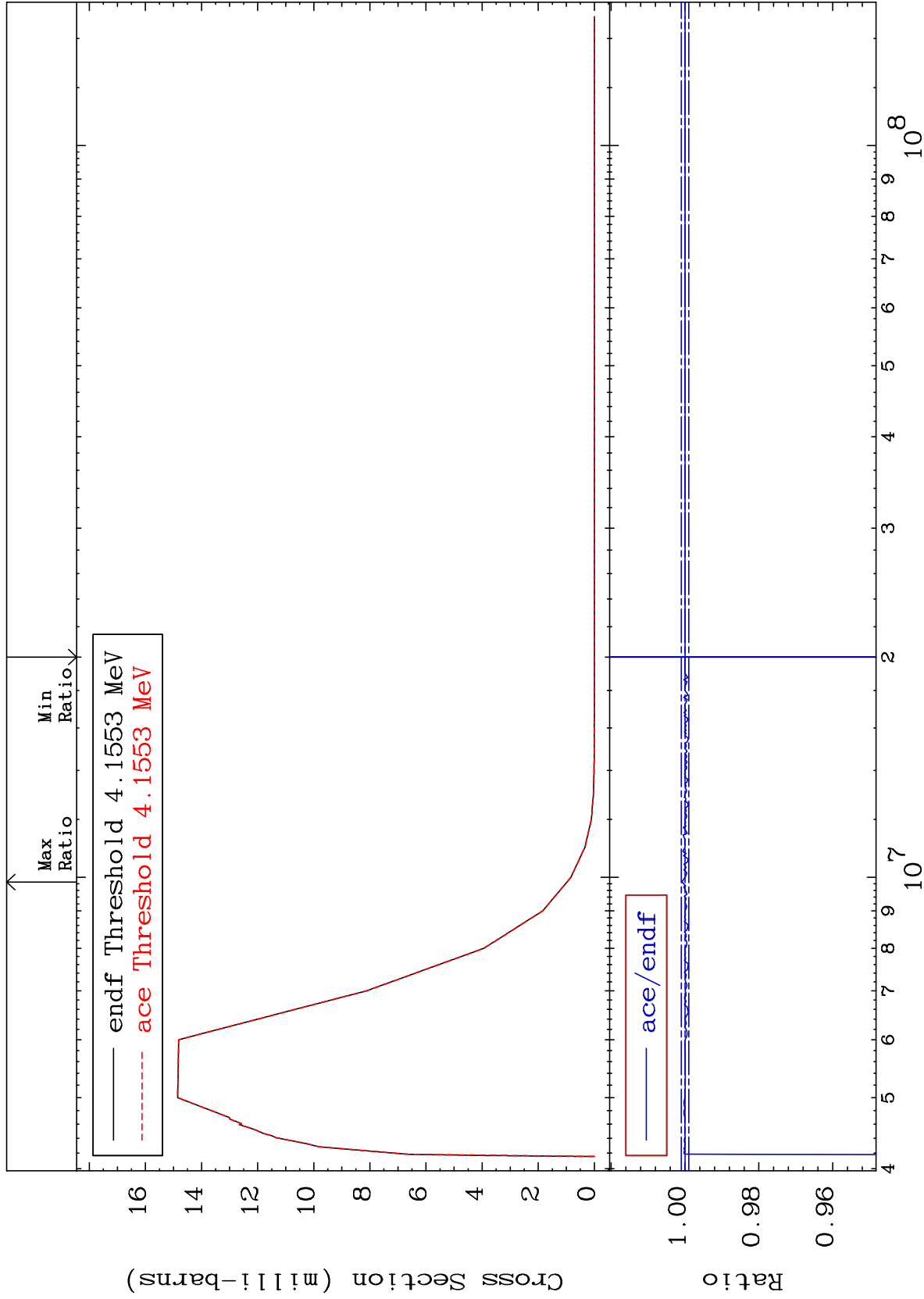
Incident Energy (eV)

18-Ar-36

MAT 1825

4.042 MeV (n,n') Level
Cross Section

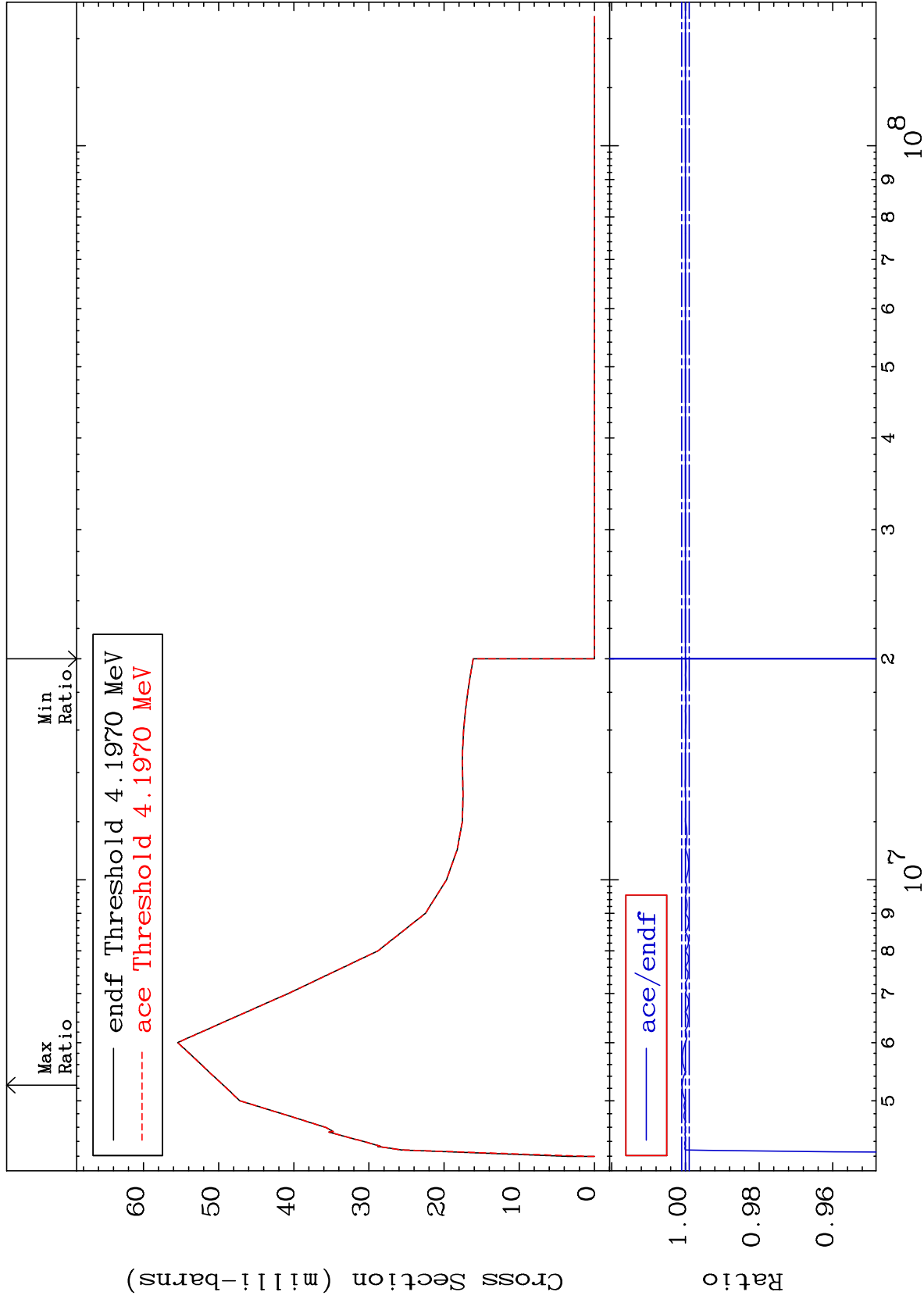
18-Ar-36
-100.0 To 0.083 %



18

18-Ar-36

MAT 1825 4.082 MeV (n,n') Level 18-Ar-36
 Cross Section -100.0 To 0.095 %

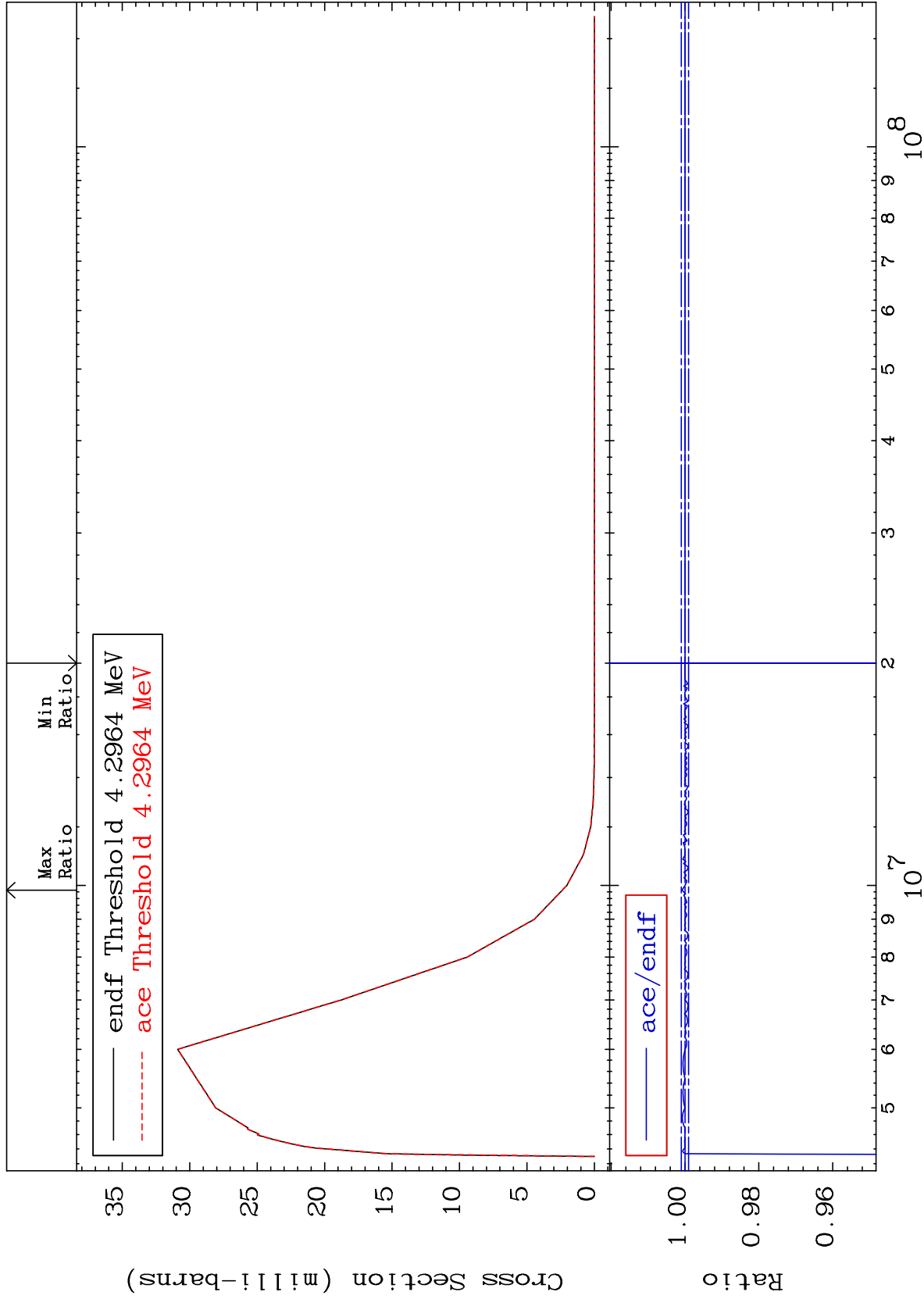


19 Incident Energy (eV) 18-Ar-36

MAT 1825

4.179 MeV (n,n') Level
Cross Section

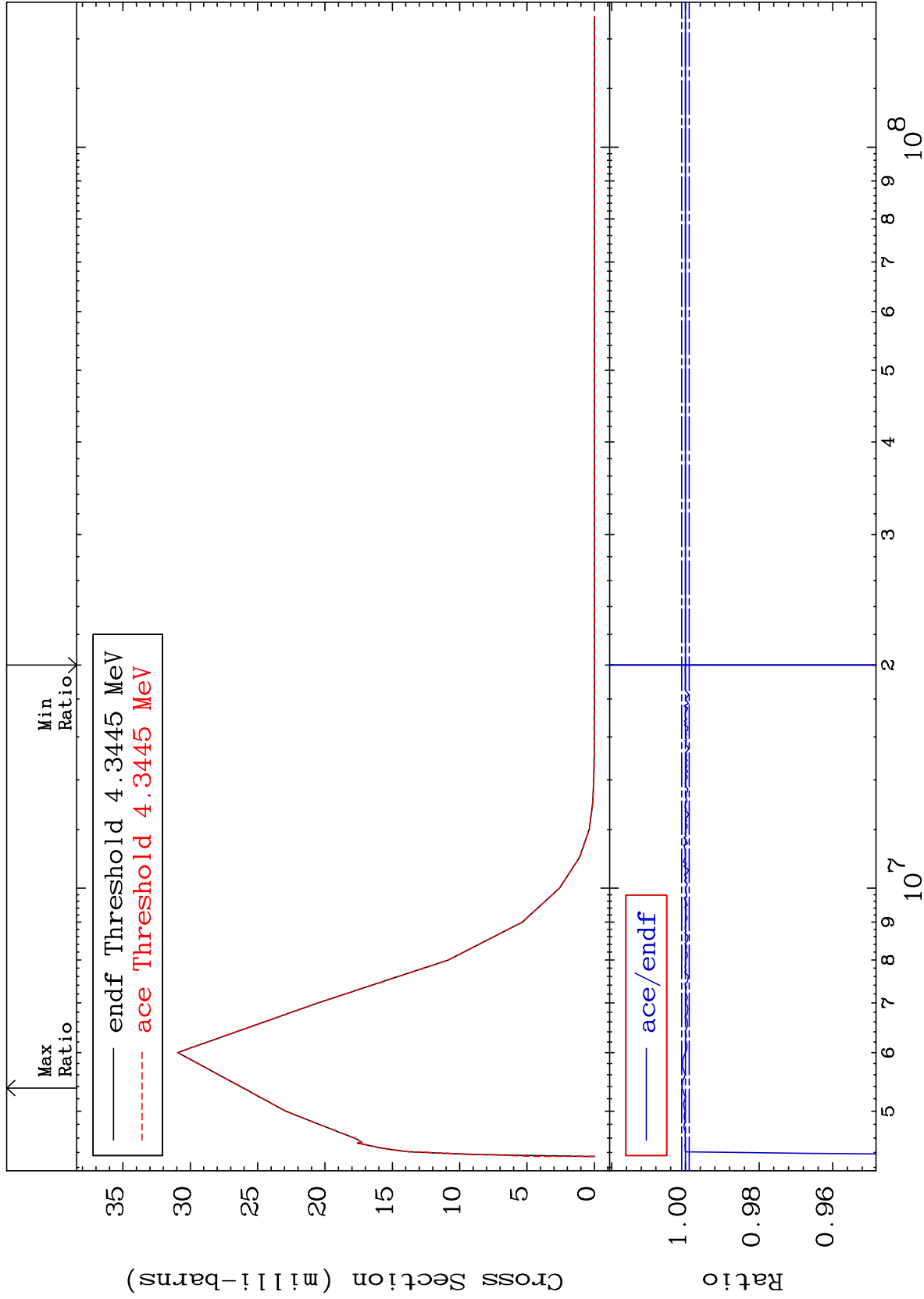
18-Ar-36
-100.0 To 0.082 %



20

18-Ar-36

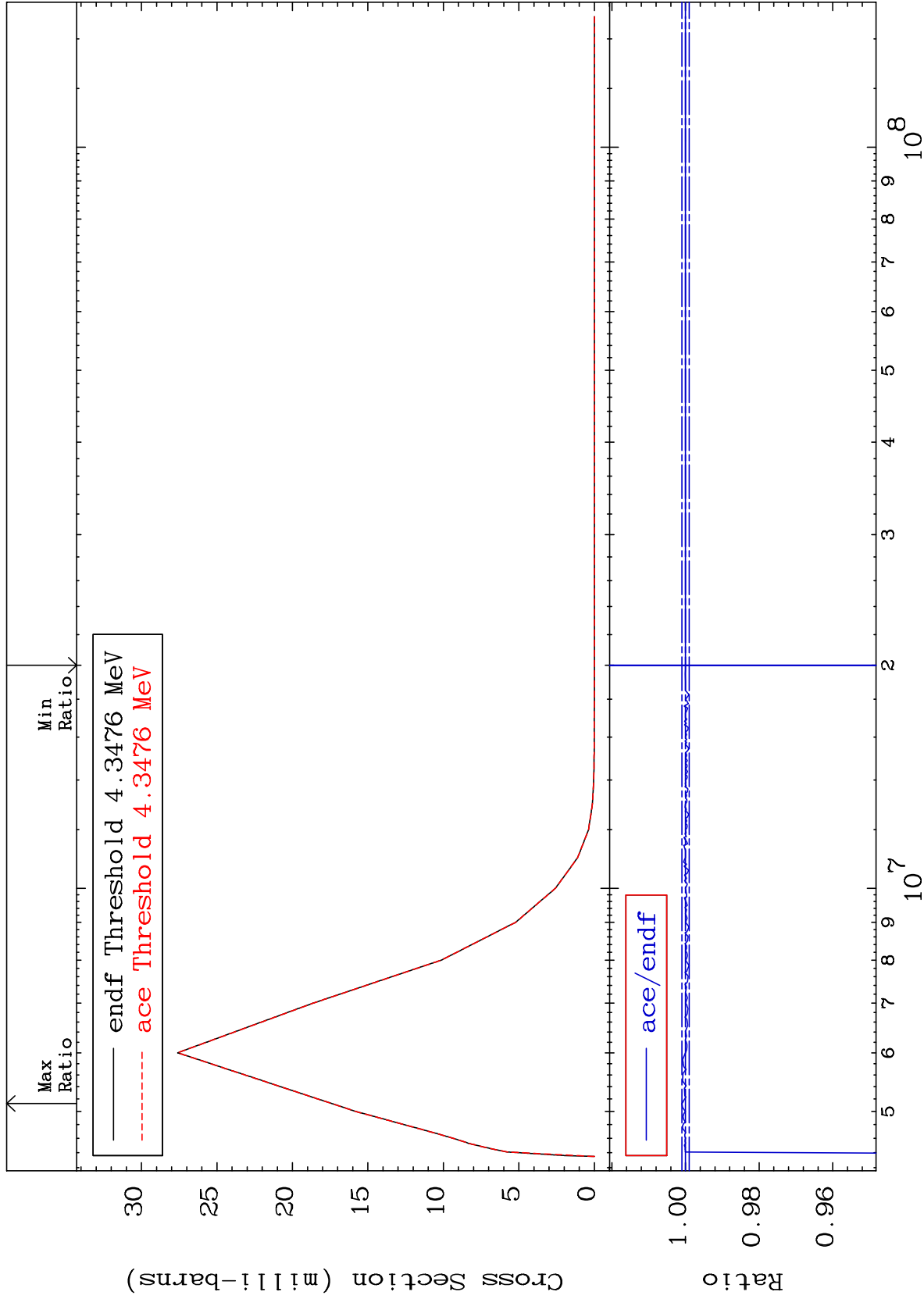
MAT 1825 4.226 MeV (n,n') Level 18-Ar-36
 Cross Section -100.0 To 0.094 %



MAT 1825

4.229 MeV (n,n') Level
Cross Section

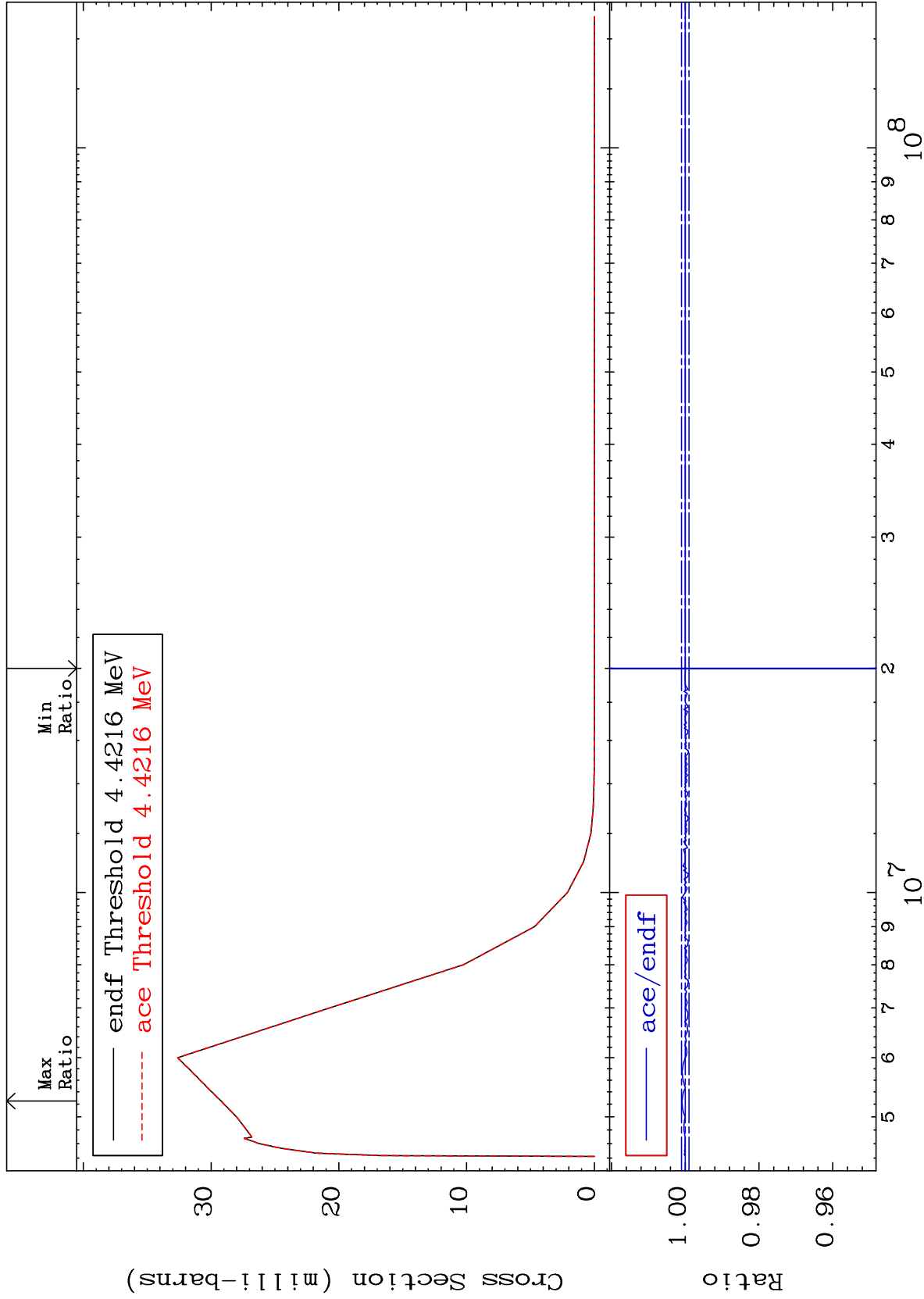
18-Ar-36
-100.0 To 0.096 %



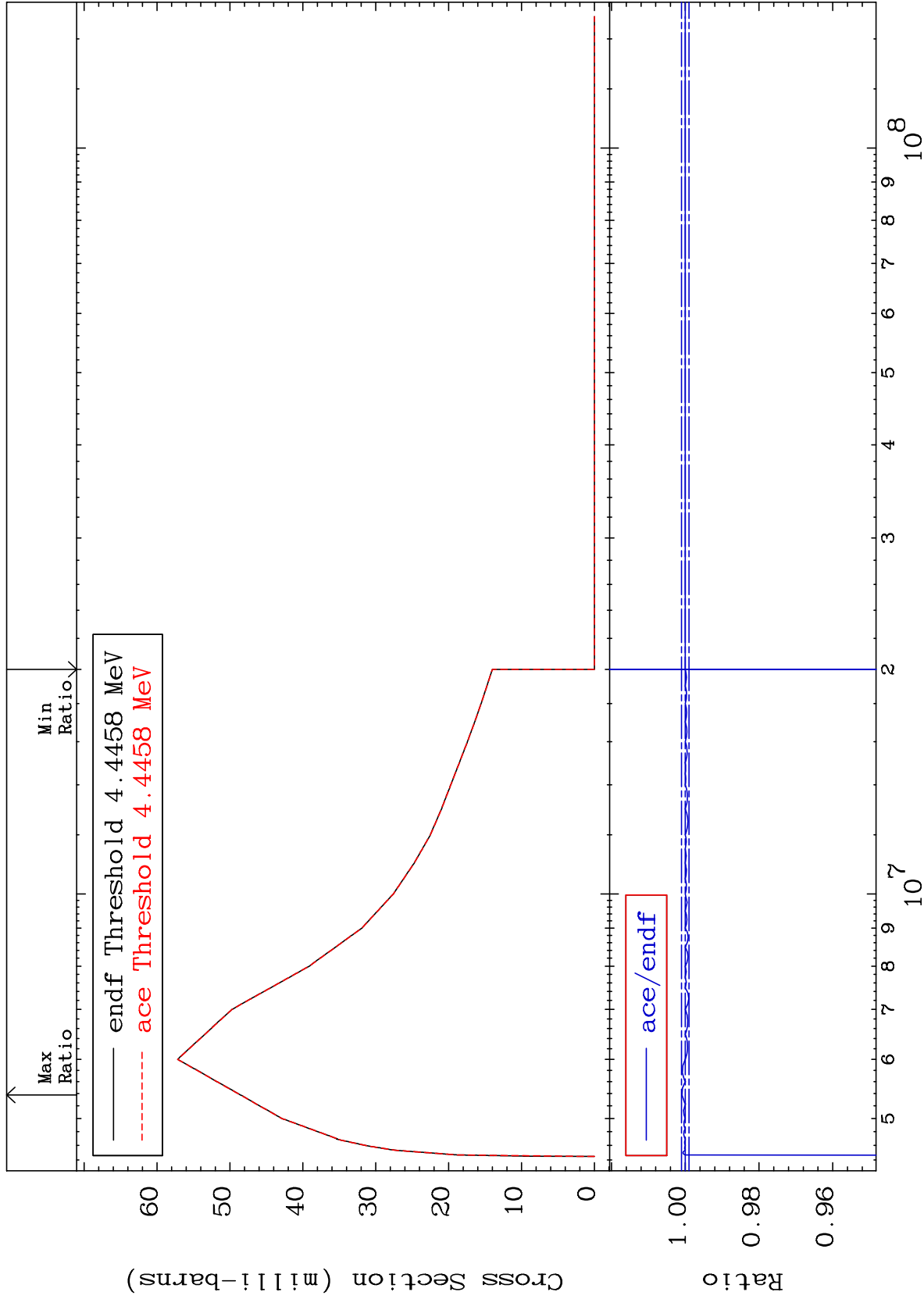
MAT 1825

4.301 MeV (n,n') Level
Cross Section

18-Ar-36
-100.0 To 0.089 %



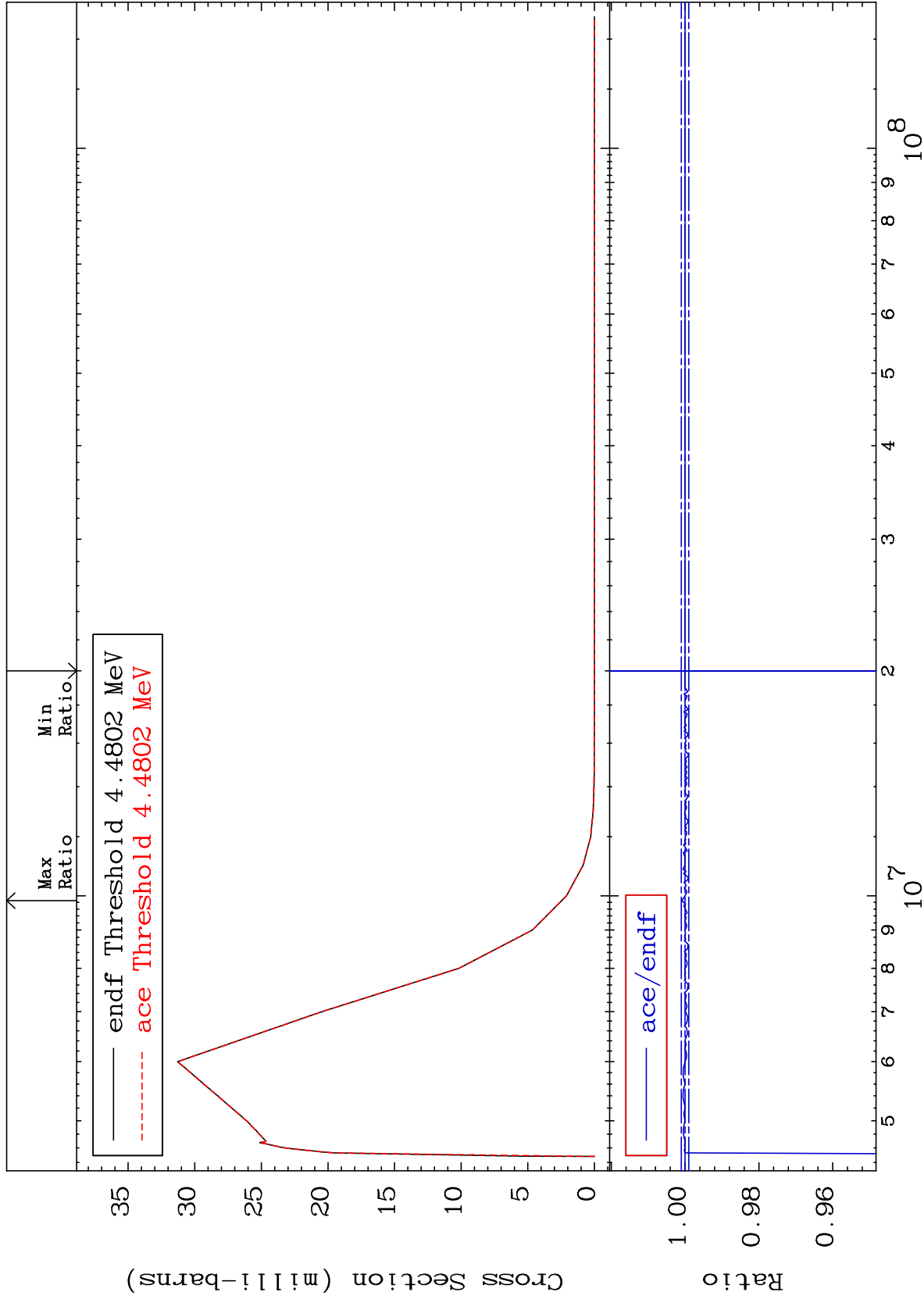
MAT 1825 4.324 MeV (n,n') Level 18-Ar-36
 Cross Section -100.0 To 0.090 %



MAT 1825

4.358 MeV (n,n') Level
Cross Section

18-Ar-36
-100.0 To 0.084 %



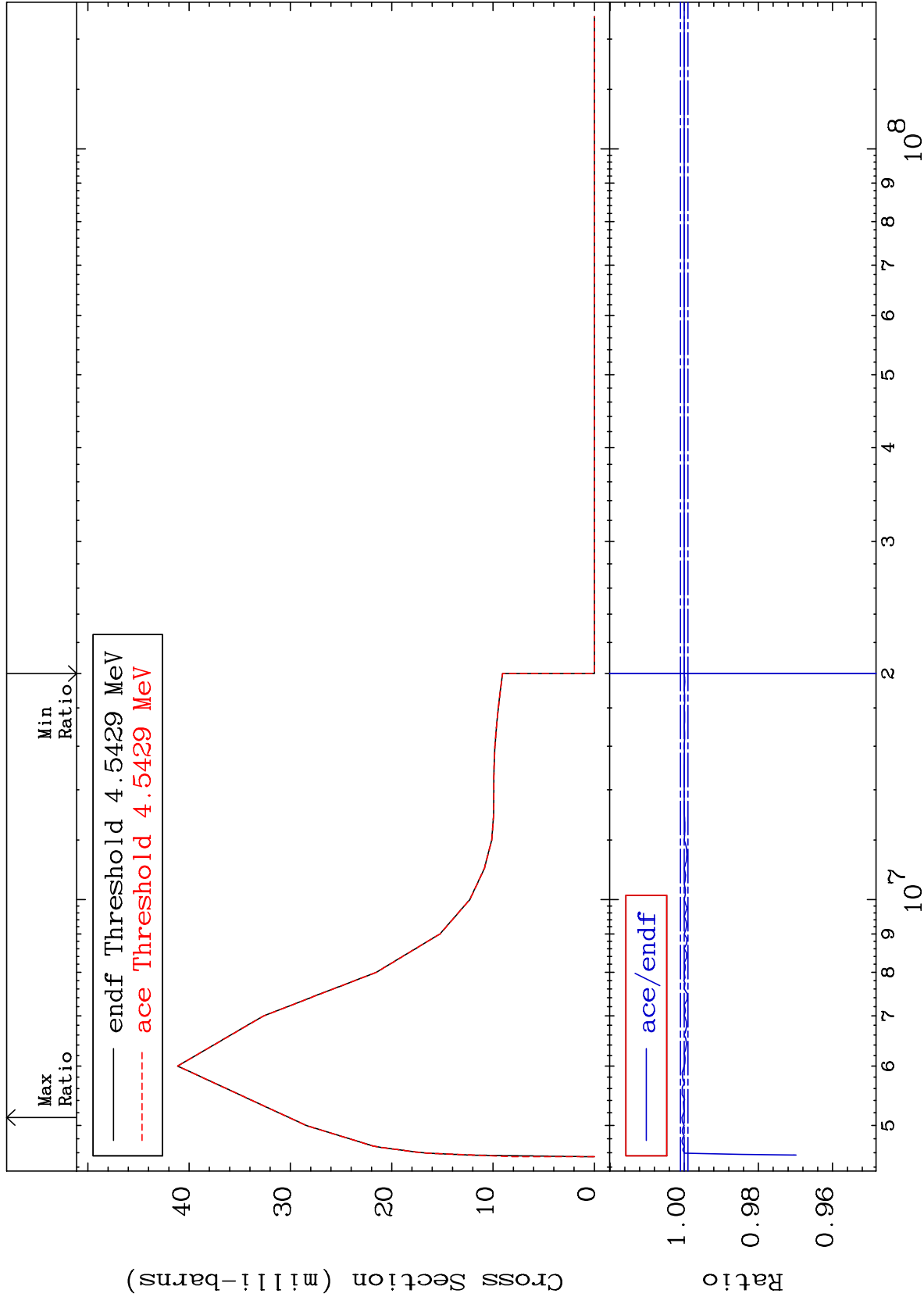
25

18-Ar-36

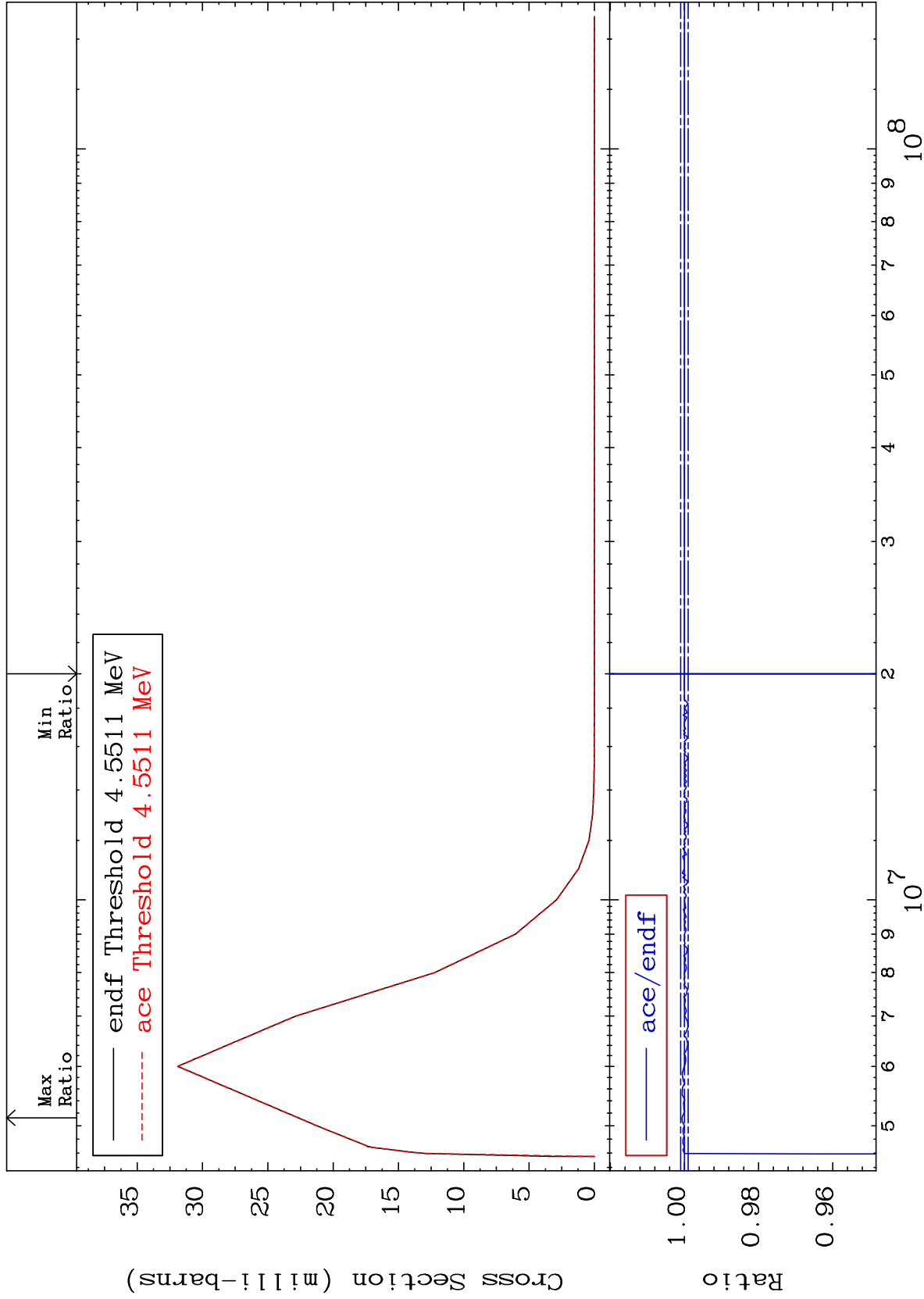
MAT 1825

4.419 MeV (n,n') Level
Cross Section

18-Ar-36
-100.0 To 0.060 %



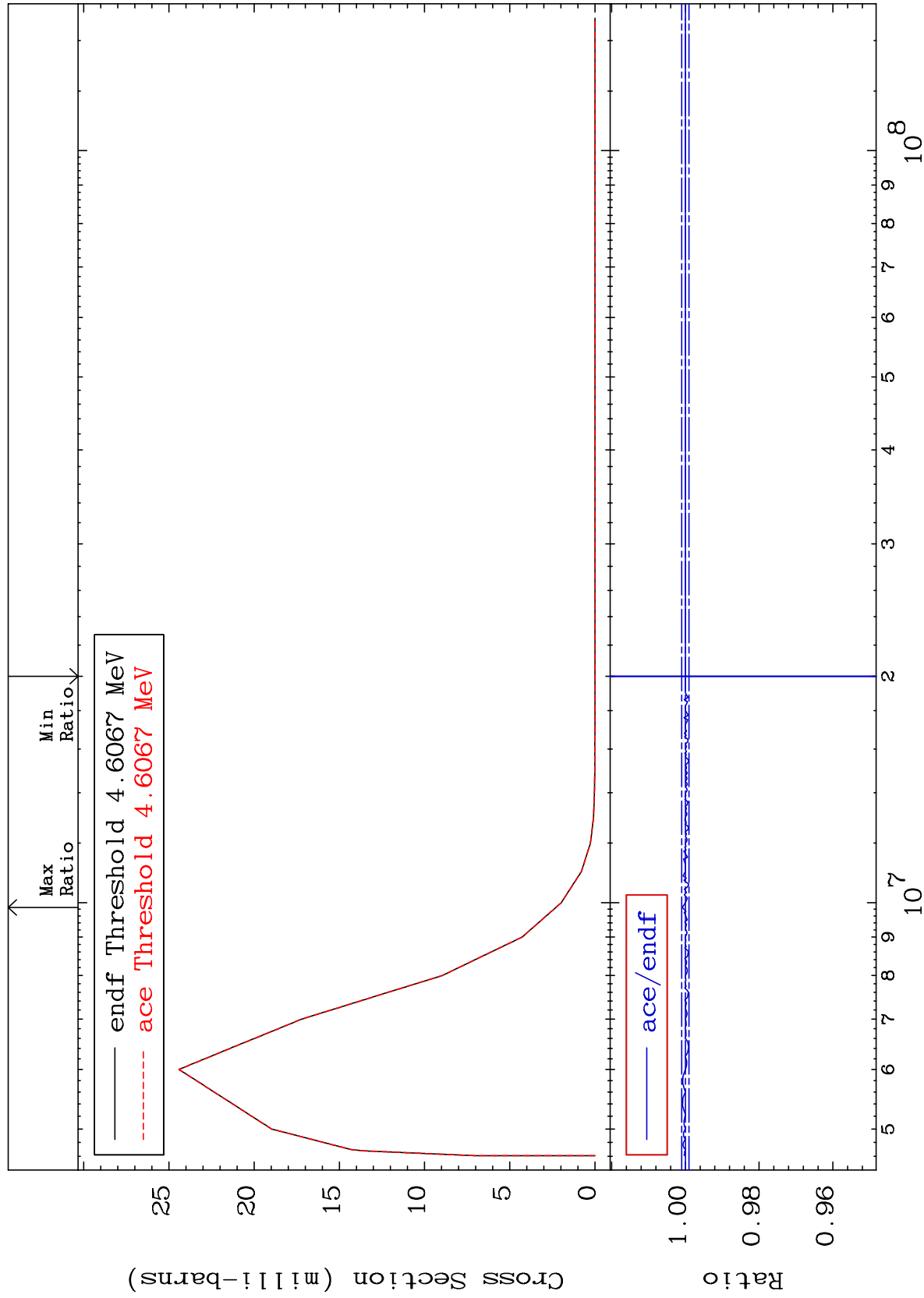
MAT 1825 4.427 MeV (n,n') Level 18-Ar-36
 Cross Section -100.0 To 0.067 %



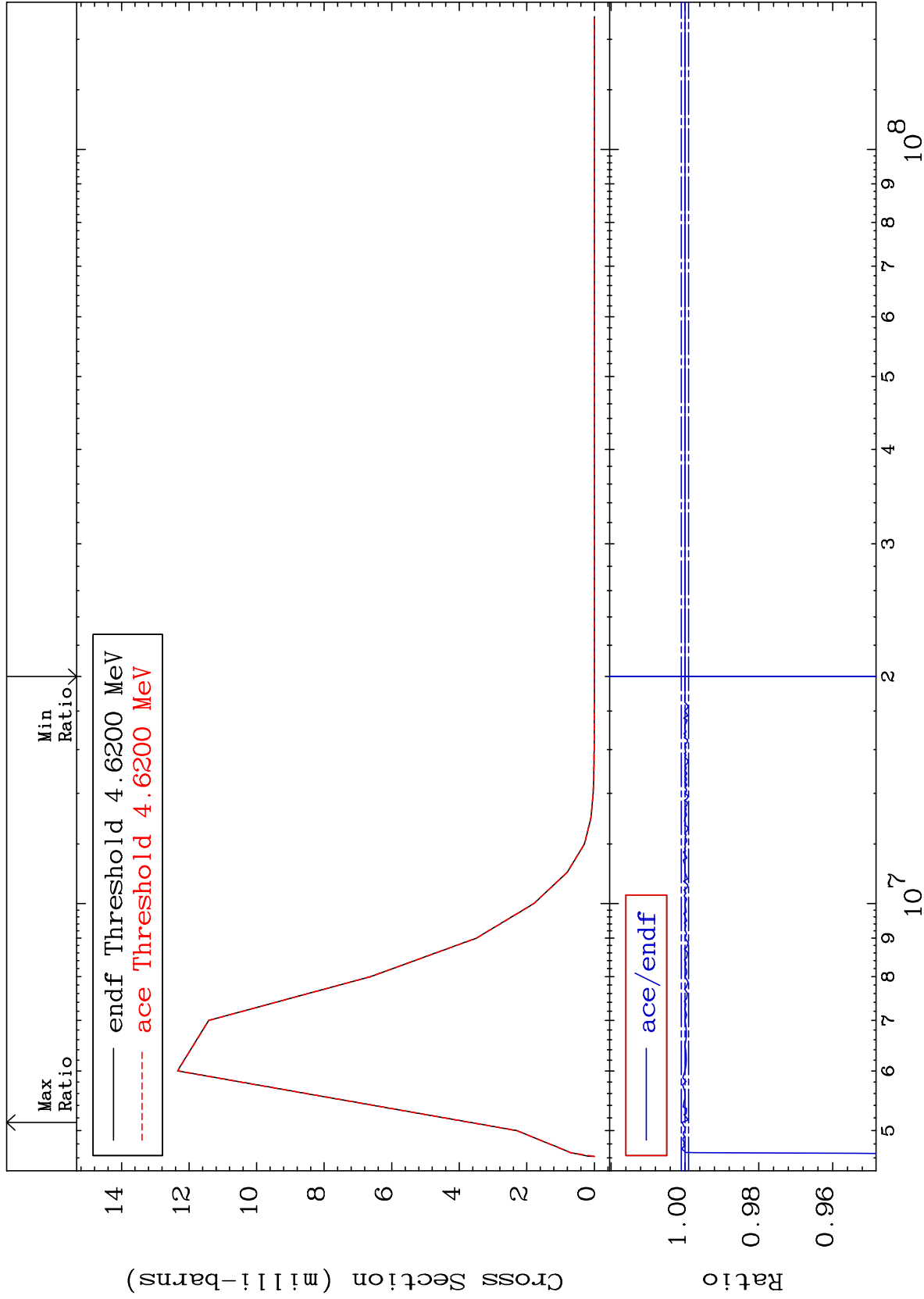
MAT 1825

4.481 MeV (n,n') Level
Cross Section

18-Ar-36
-100.0 To 0.081 %



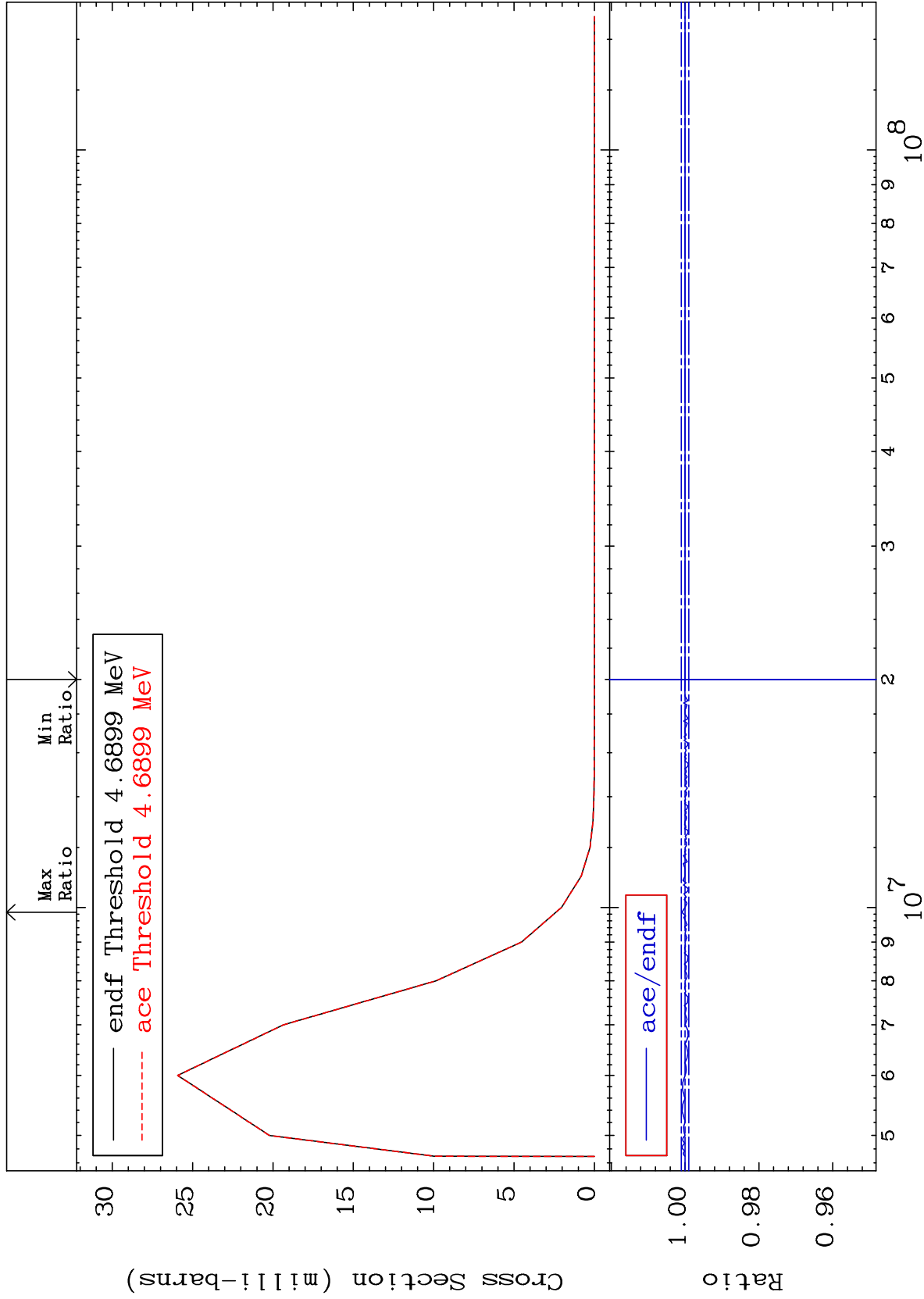
MAT 1825 4.494 MeV (n,n') Level 18-Ar-36
 Cross Section -100.0 To 0.081 %



MAT 1825

4.562 MeV (n,n') Level
Cross Section

18-Ar-36
-100.0 To 0.084 %



30

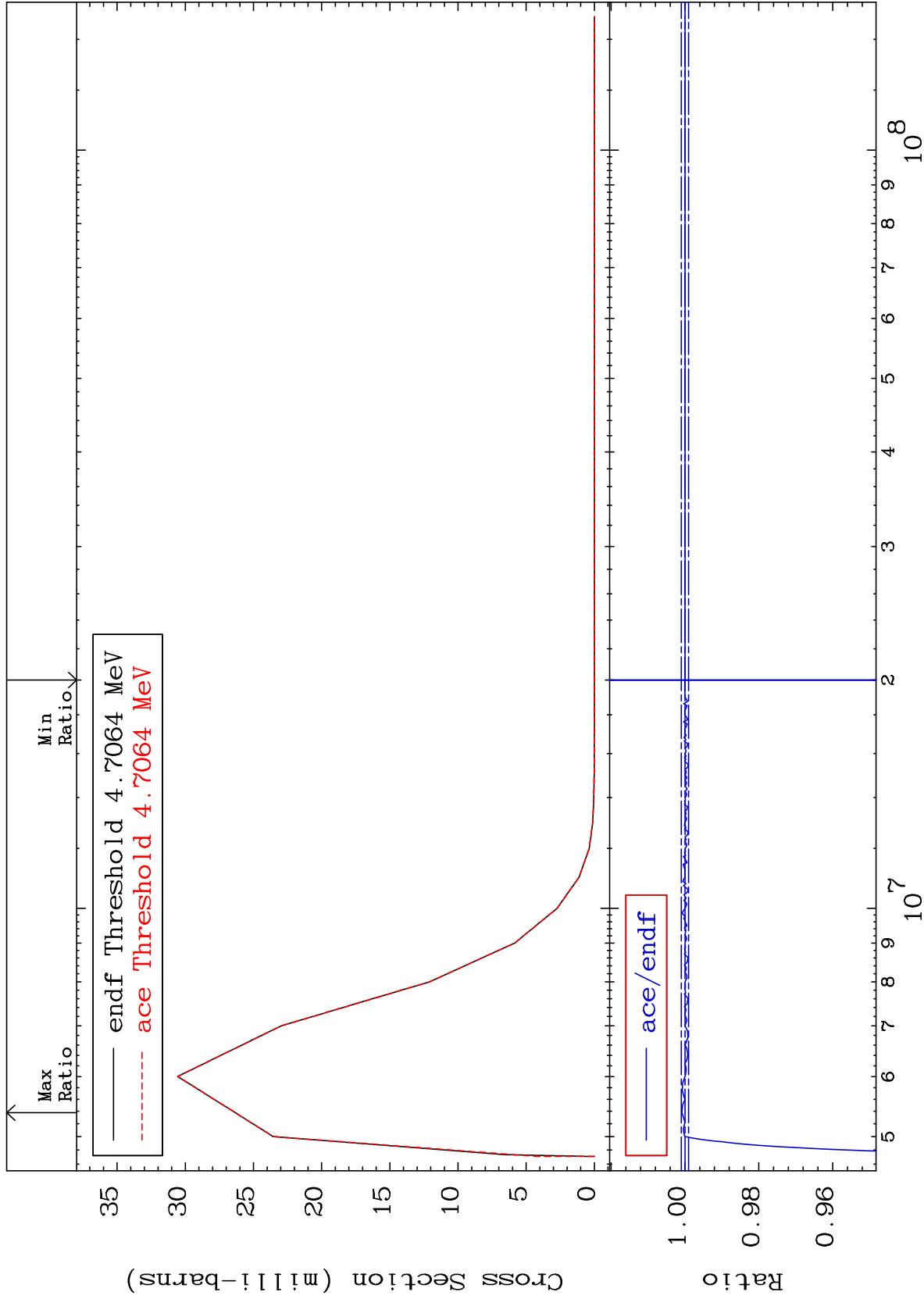
Incident Energy (eV)

18-Ar-36

MAT 1825

4.578 MeV (n,n') Level
Cross Section

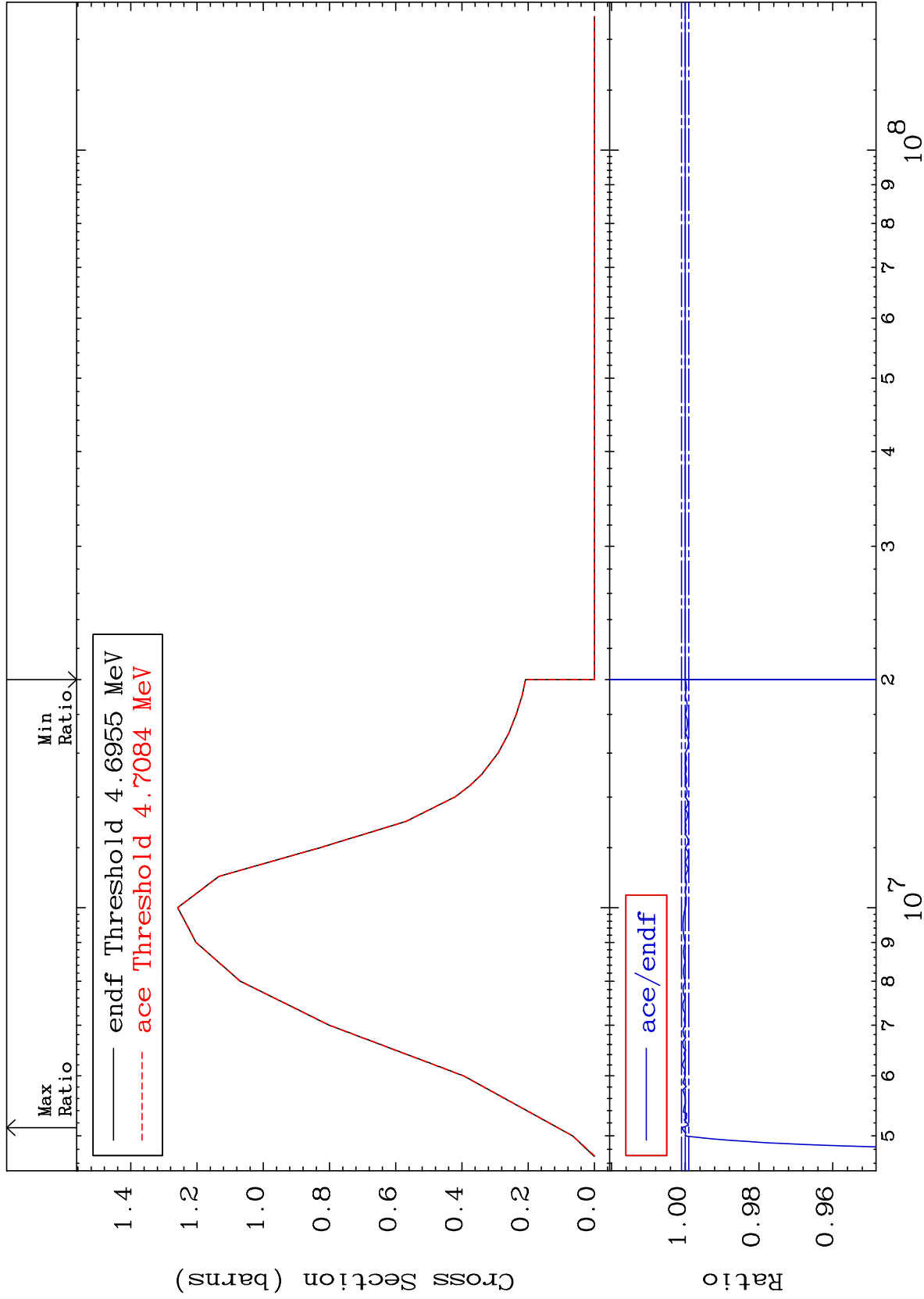
18-Ar-36
-100.0 To 0.081 %



MAT 1825

(n,n') Continuum
Cross Section

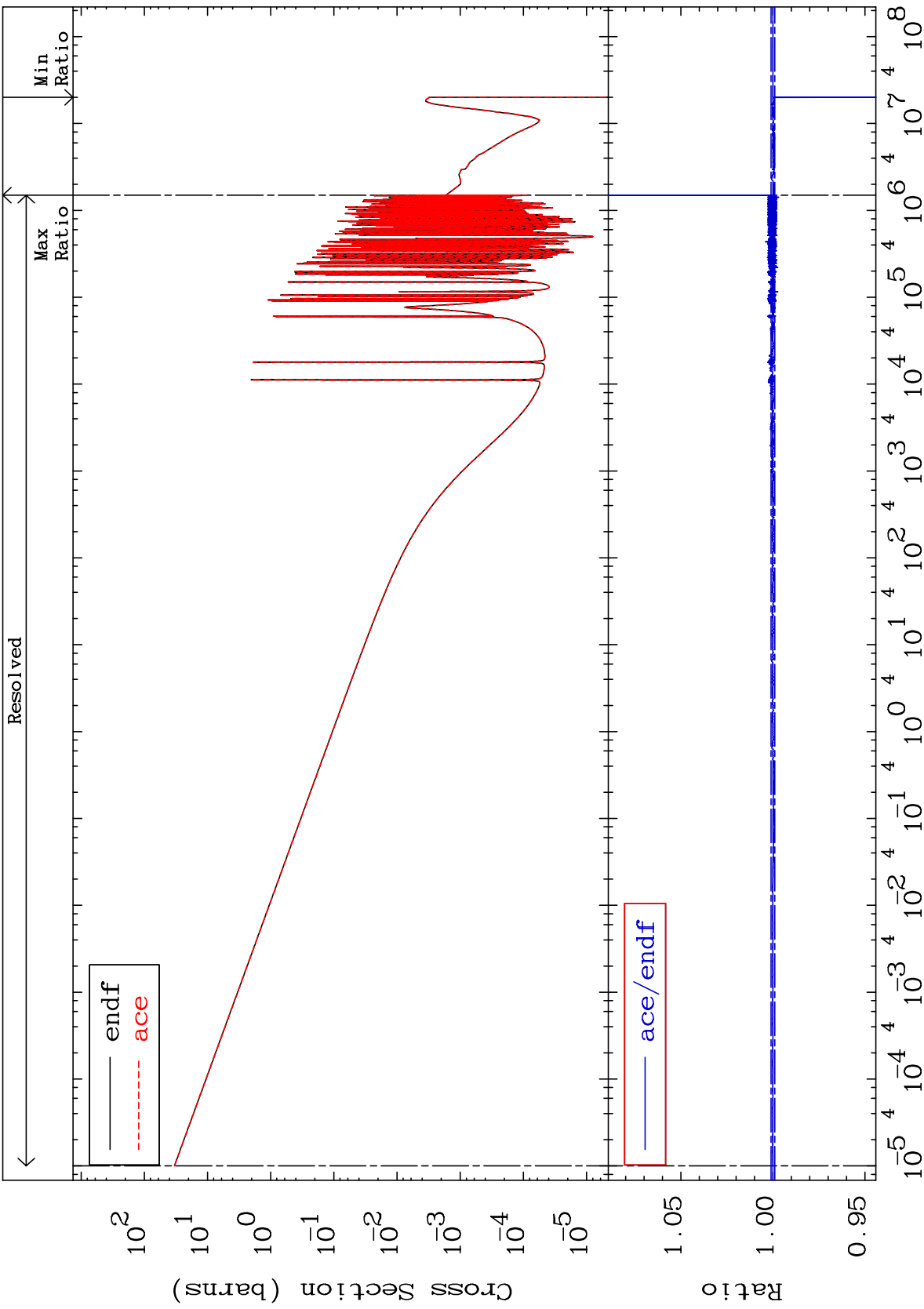
18-Ar-36
-100.0 To 0.088 %



MAT 1825

(n, γ)
Cross Section

18-Ar-36
-100.0 To 79.10 %



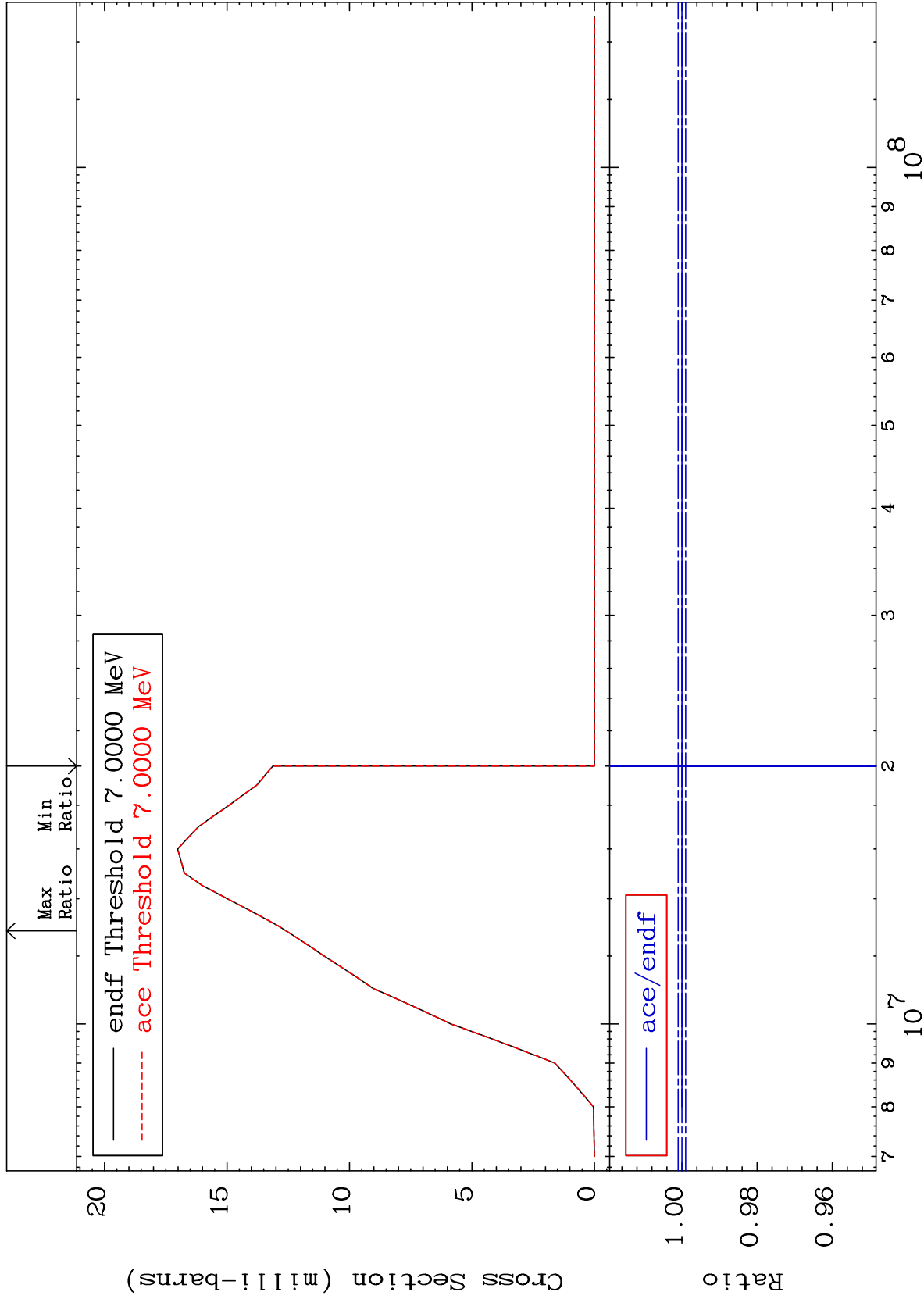
MAT 1825

(n,p)

18-Ar-36

Cross Section

-100.0 To 0.000 %



34

18-Ar-36

18-Ar-36

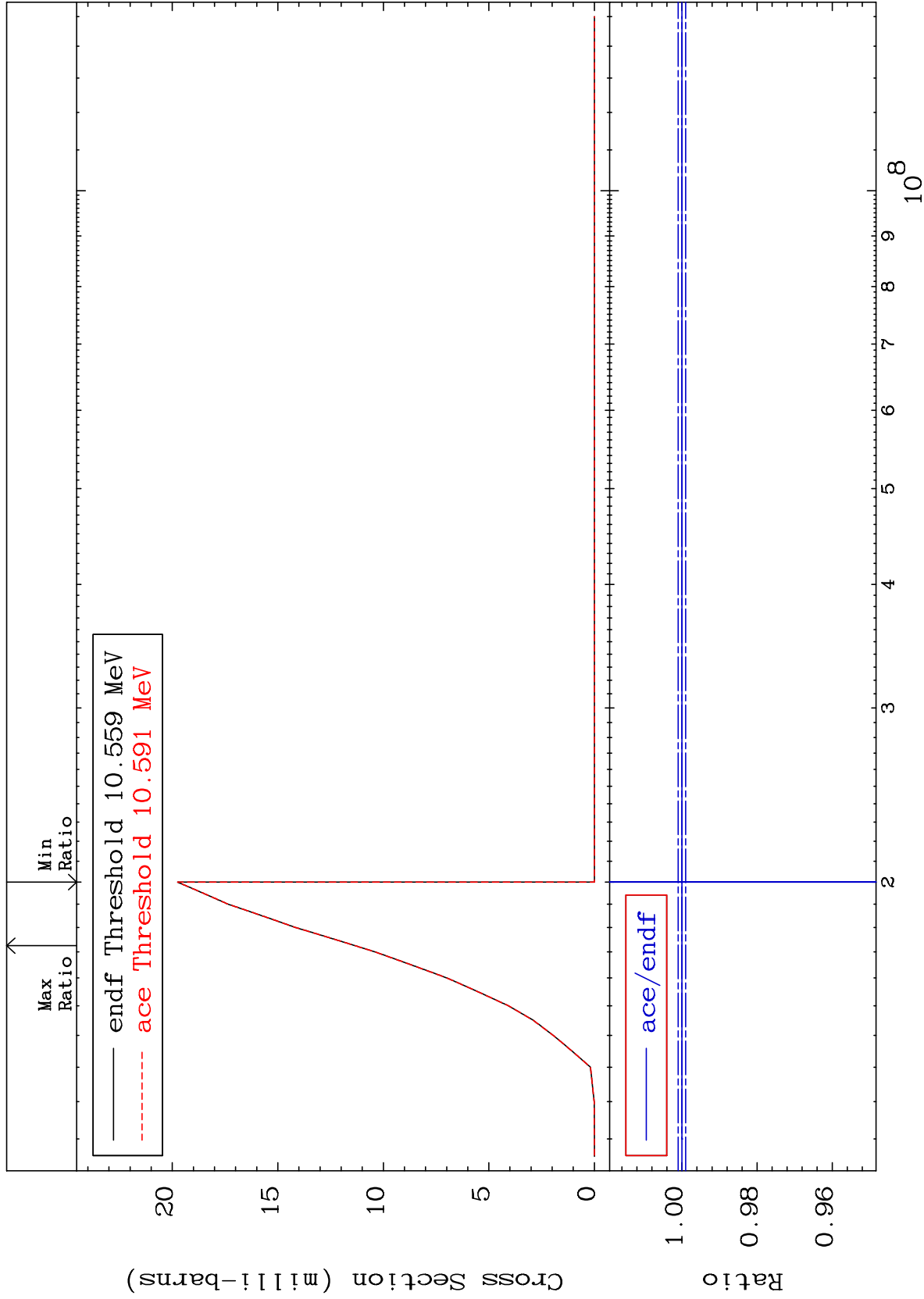
MAT 1825

(n, d)

18-Ar-36

Cross Section

-100.0 To 0.000 %



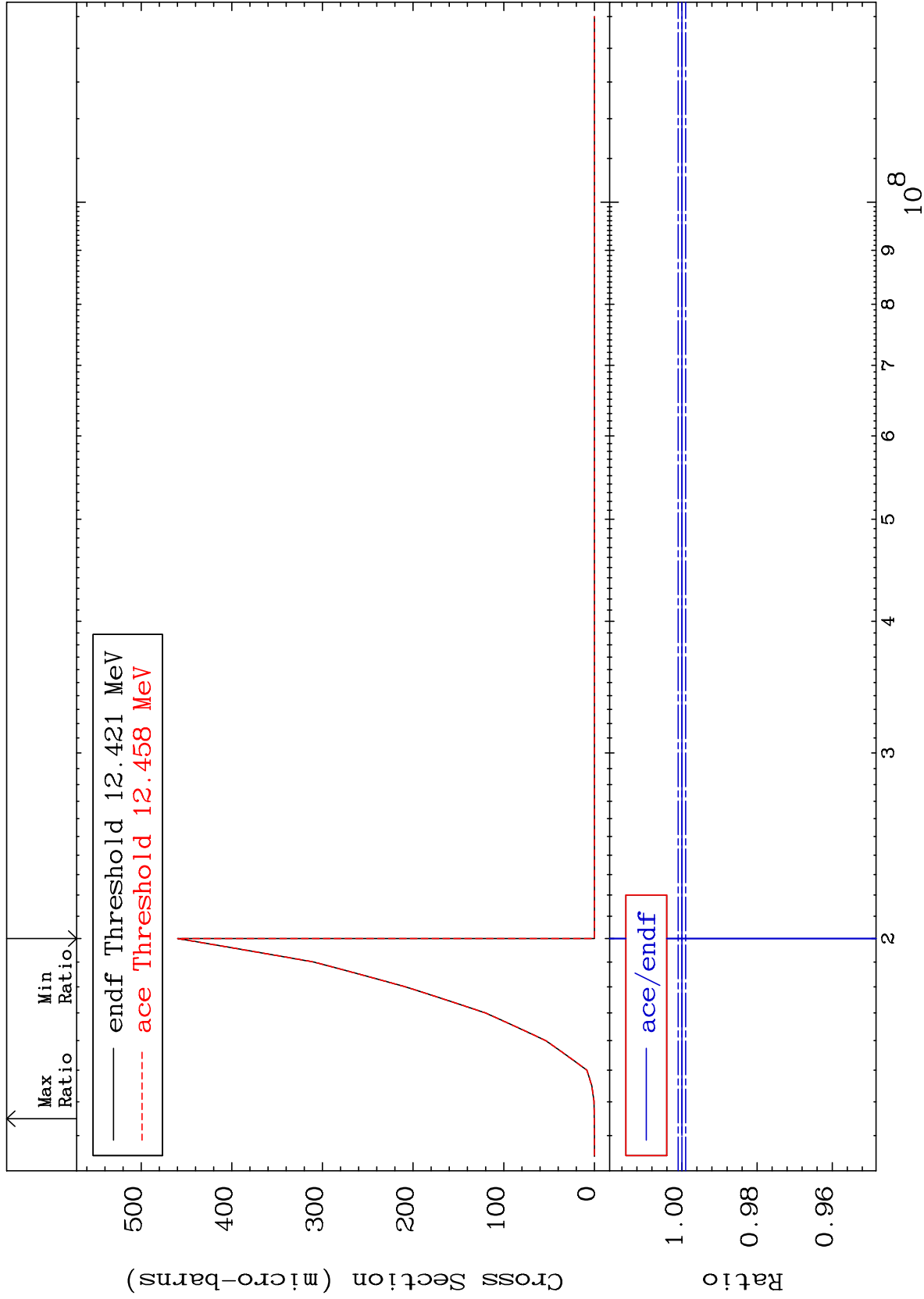
35

18-Ar-36

MAT 1825

(n, t)
Cross Section

18-Ar-36
-100.0 To 0.000 %



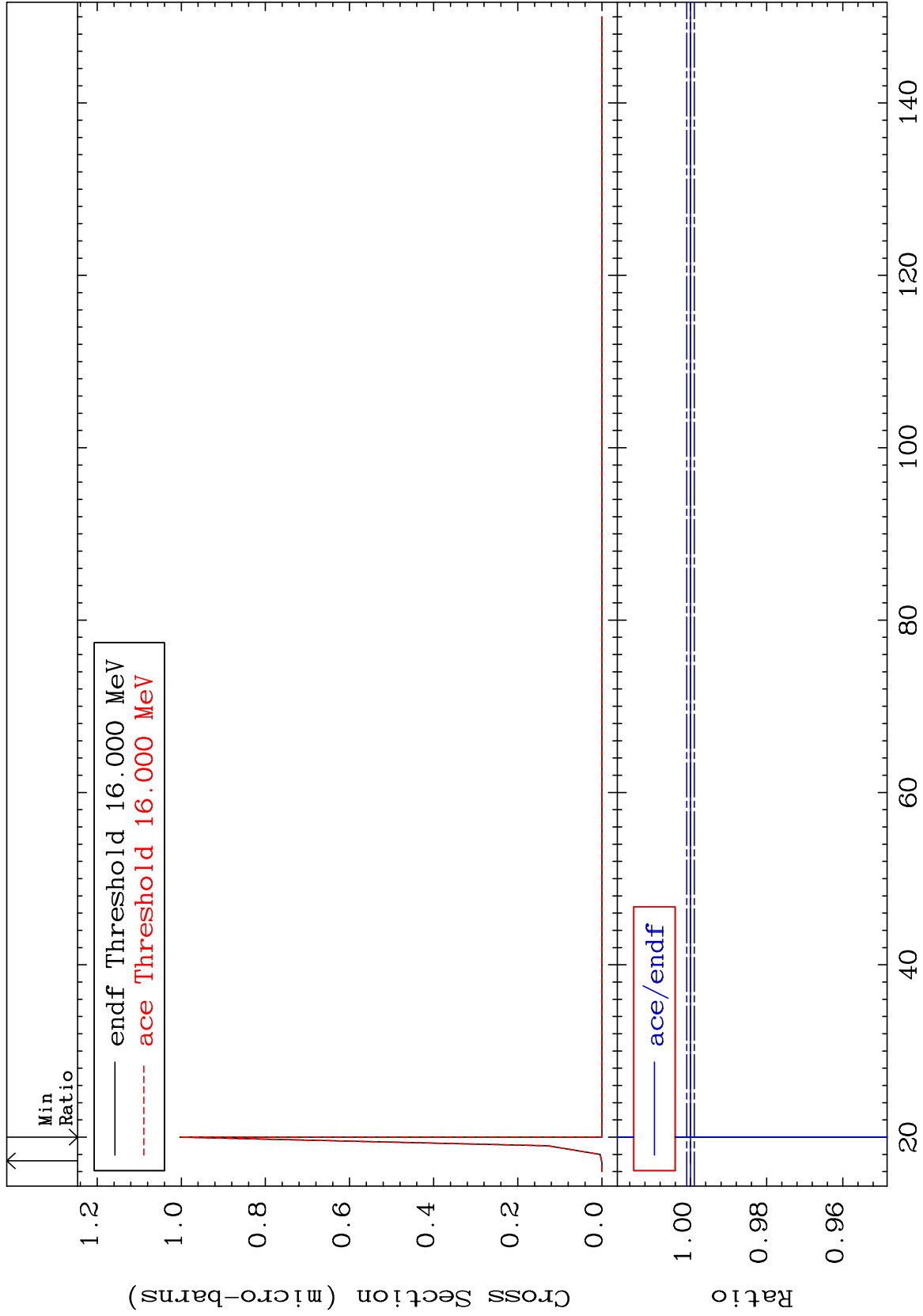
MAT 1825

(n, He-3)

18-Ar-36

Cross Section

-100.0 To 0.000 %



37

Incident Energy (MeV)

18-Ar-36

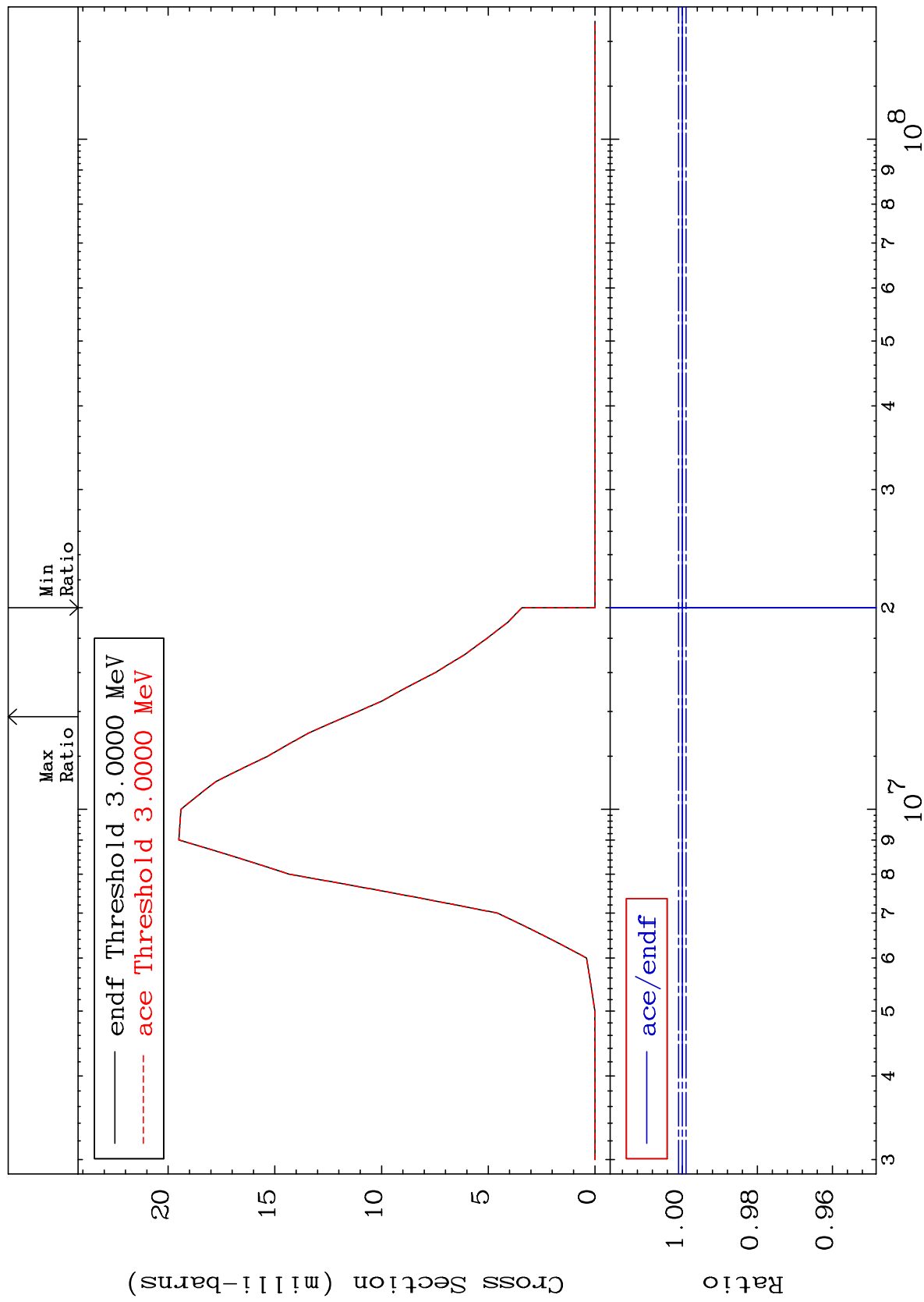
MAT 1825

(n, α)

18-Ar-36

Cross Section

-100.0 To 0.000 %



— endf Threshold 3.0000 MeV
- - - ace Threshold 3.0000 MeV

— ace/endlf

38

Incident Energy (eV)

18-Ar-36