

Program Complot
(Version 2015-2)

by

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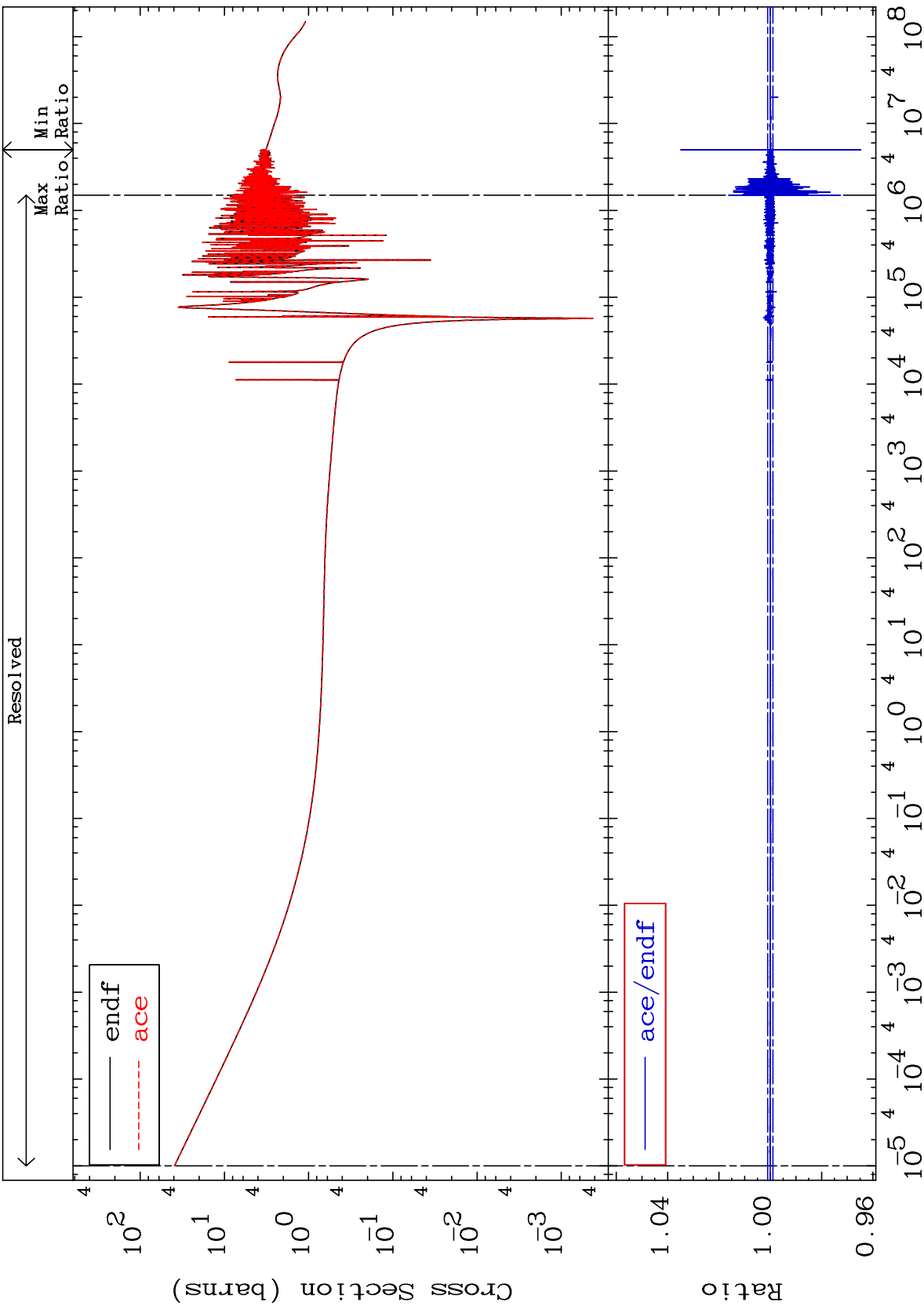
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1831

Total
Cross Section

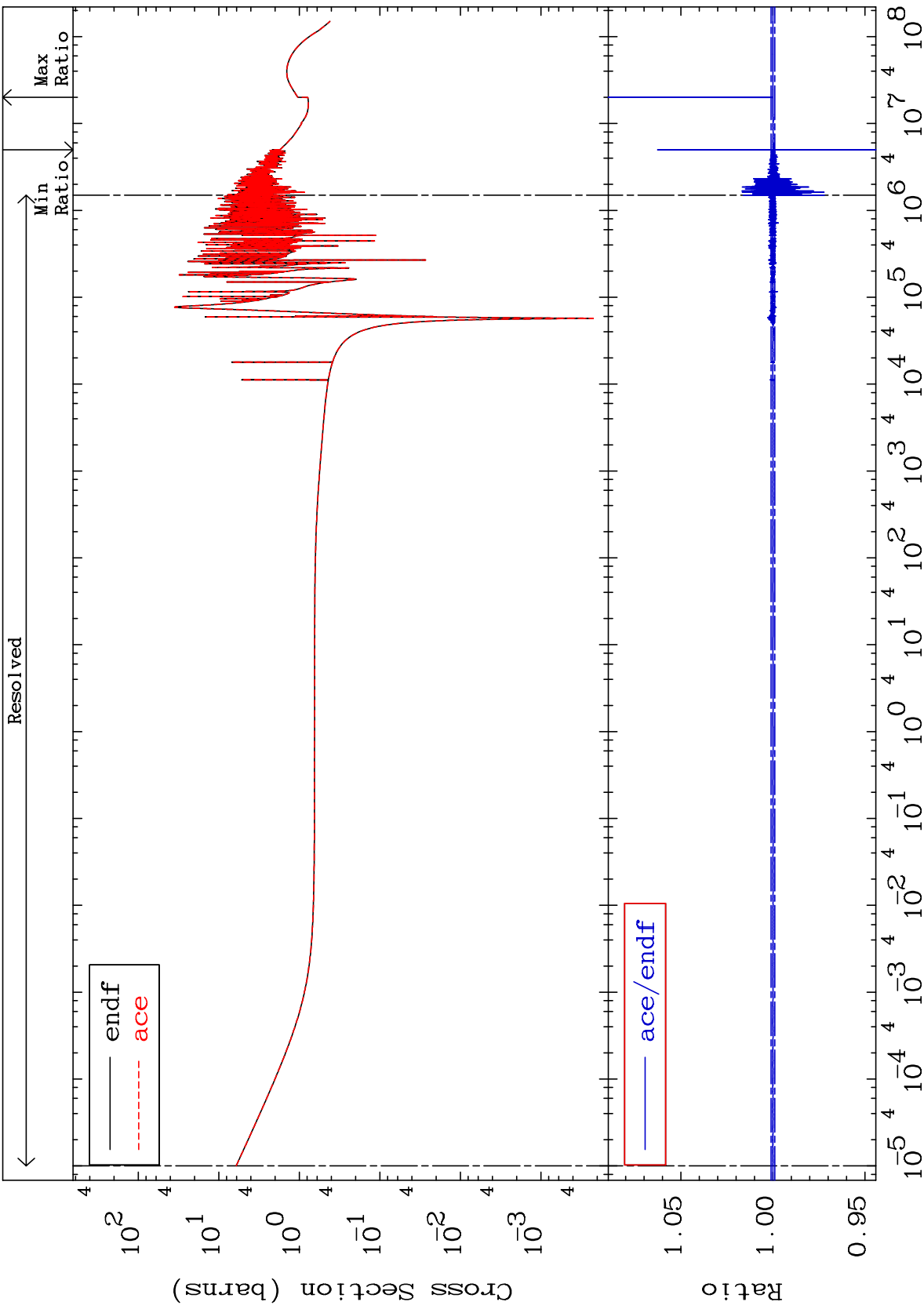
18-Ar-38
-3.520 To 3.482 %



MAT 1831

Elastic
Cross Section

18-Ar-38
-6.330 To 32.80 %



2

Incident Energy (eV)

18-Ar-38

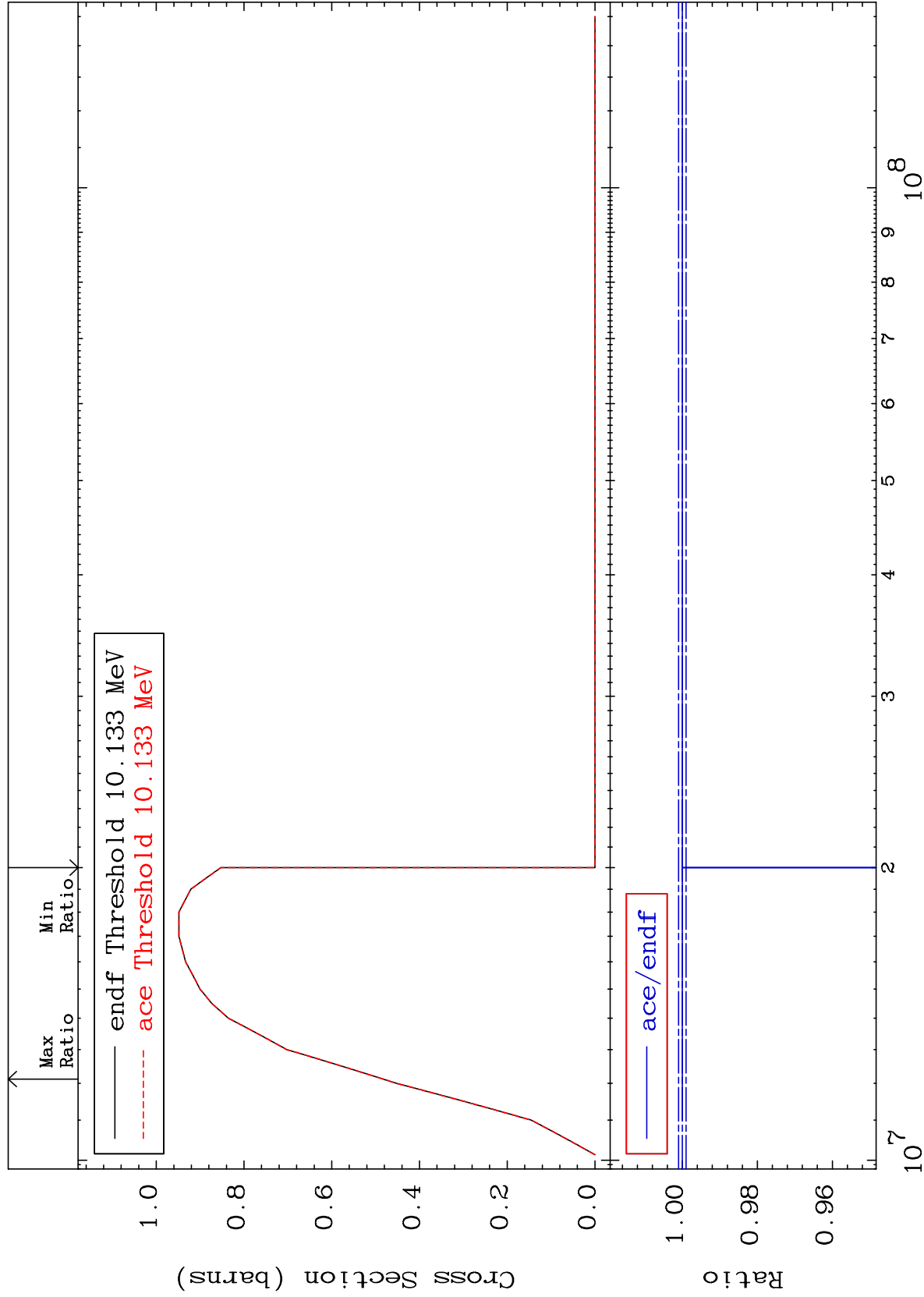
MAT 1831

(n,2n)

18-Ar-38

Cross Section

-100.0 To 0.000 %



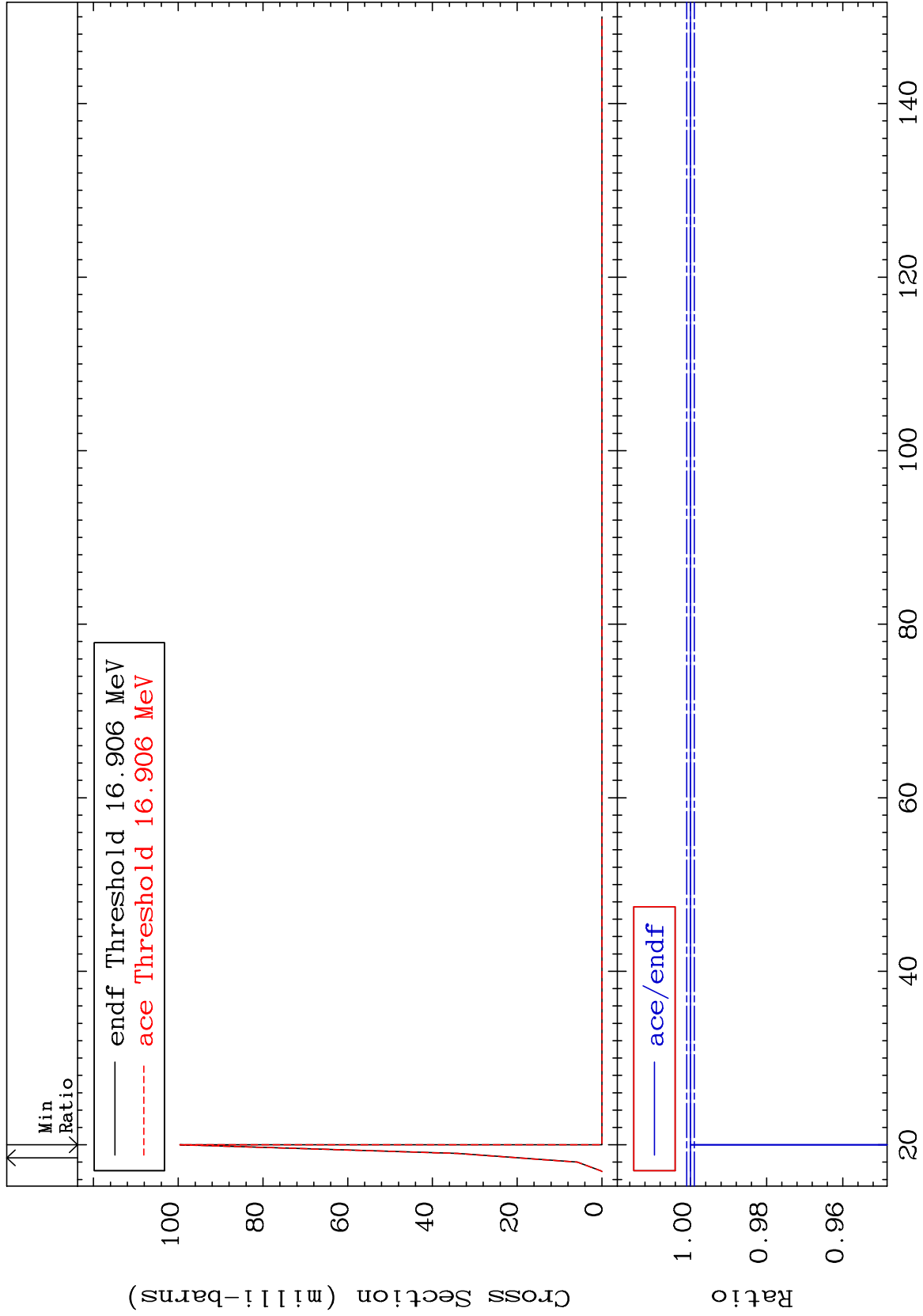
18-Ar-38

18-Ar-38

MAT 1831

(n,3n)
Cross Section

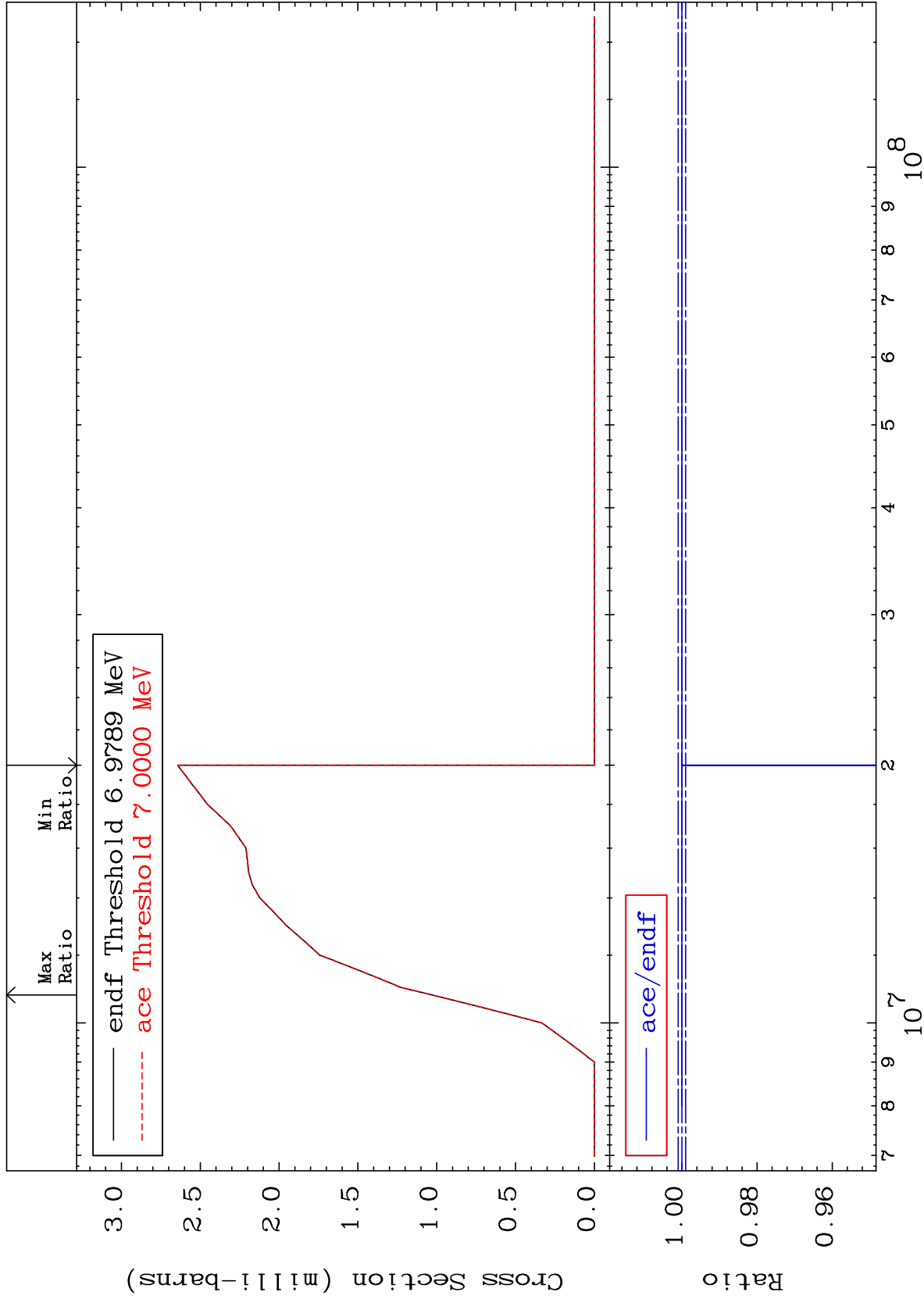
18-Ar-38
-100.0 To 0.000 %



MAT 1831

(n, n') α
Cross Section

18-Ar-38
-100.0 To 0.000 %



5

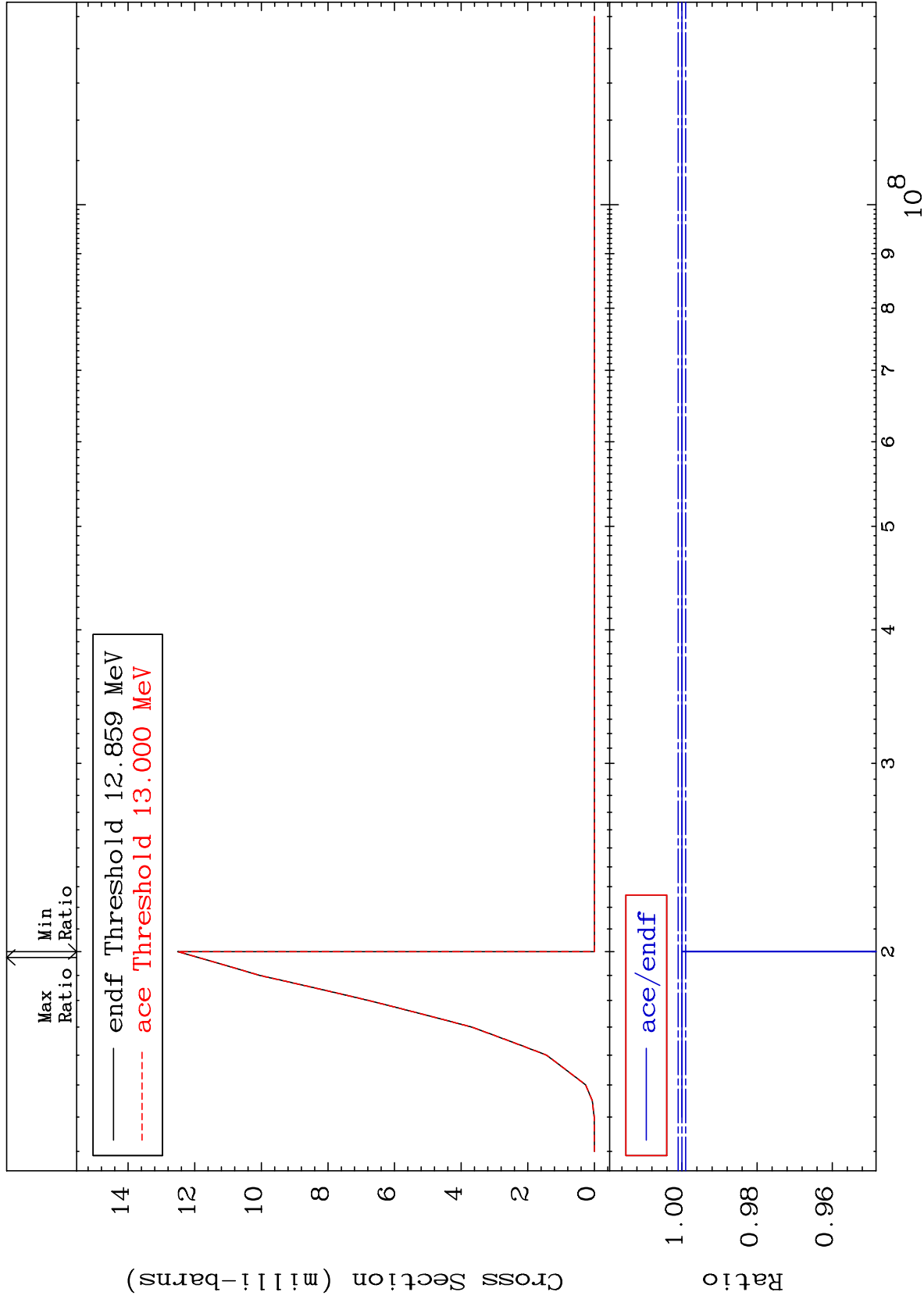
Incident Energy (eV)

18-Ar-38

MAT 1831

(n, n') p
Cross Section

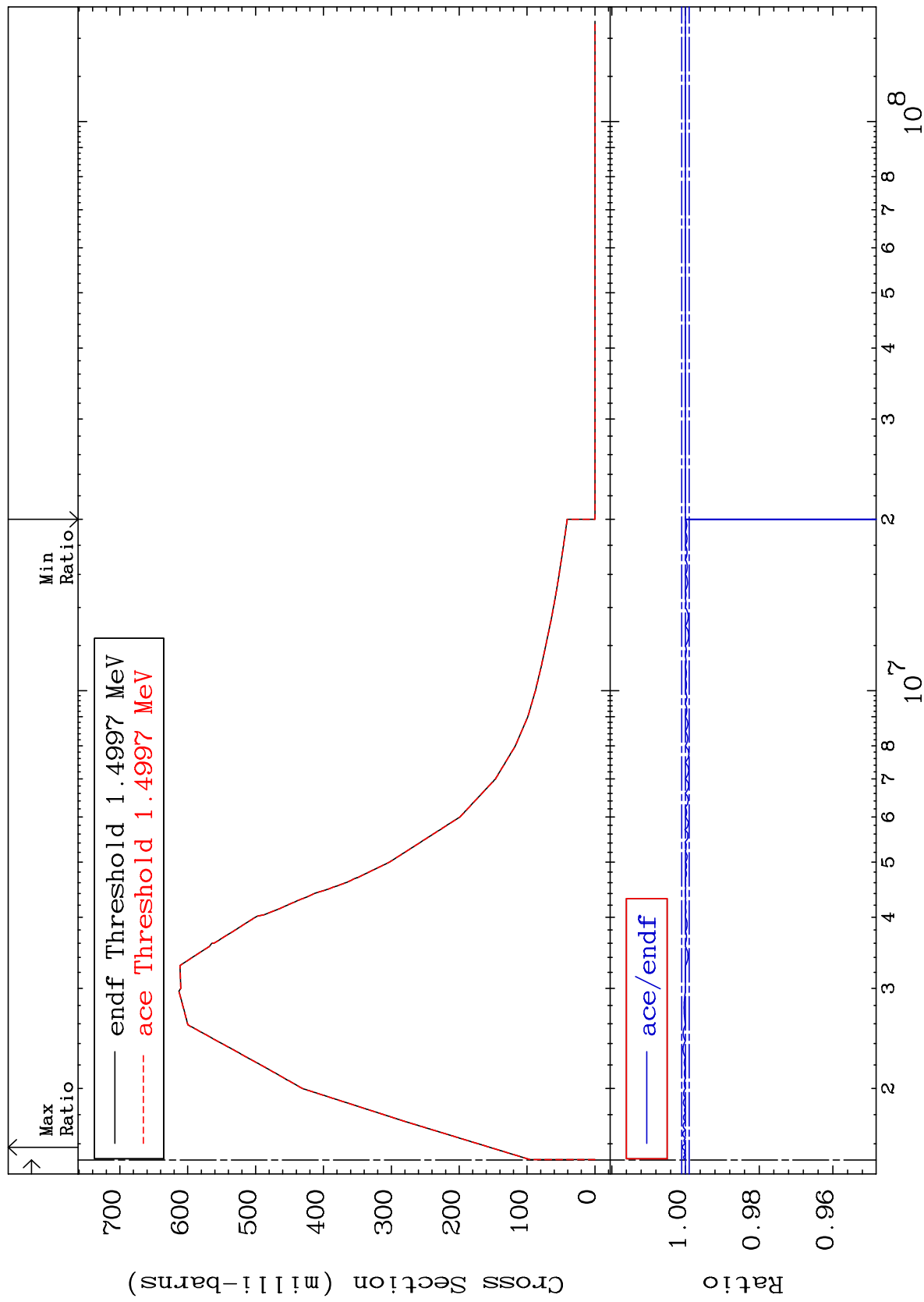
18-Ar-38
-100.0 To 0.000 %



MAT 1831

1.461 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.084 %



7

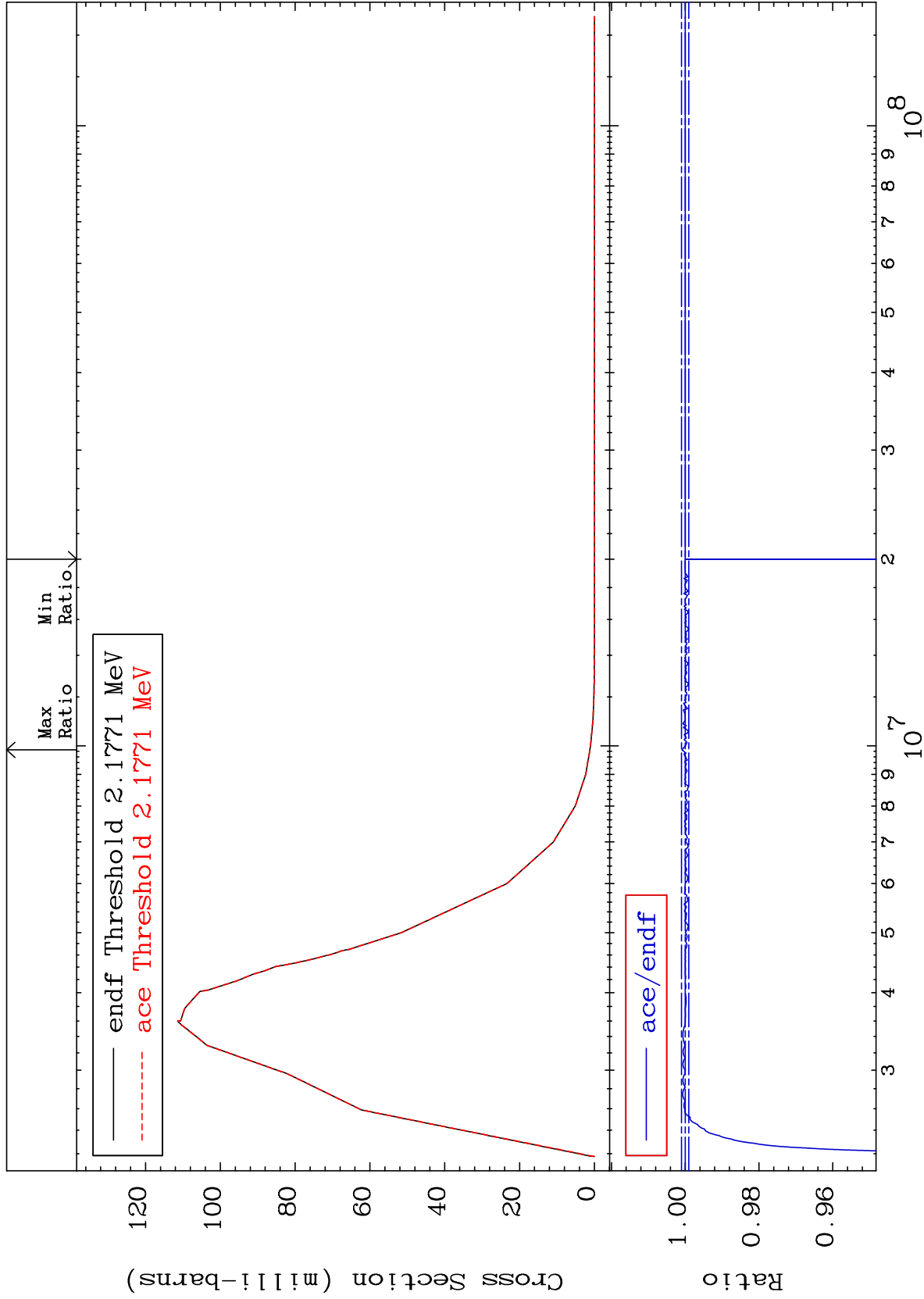
Incident Energy (eV)

18-Ar-38

MAT 1831

2.121 MeV (n,n') Level
Cross Section

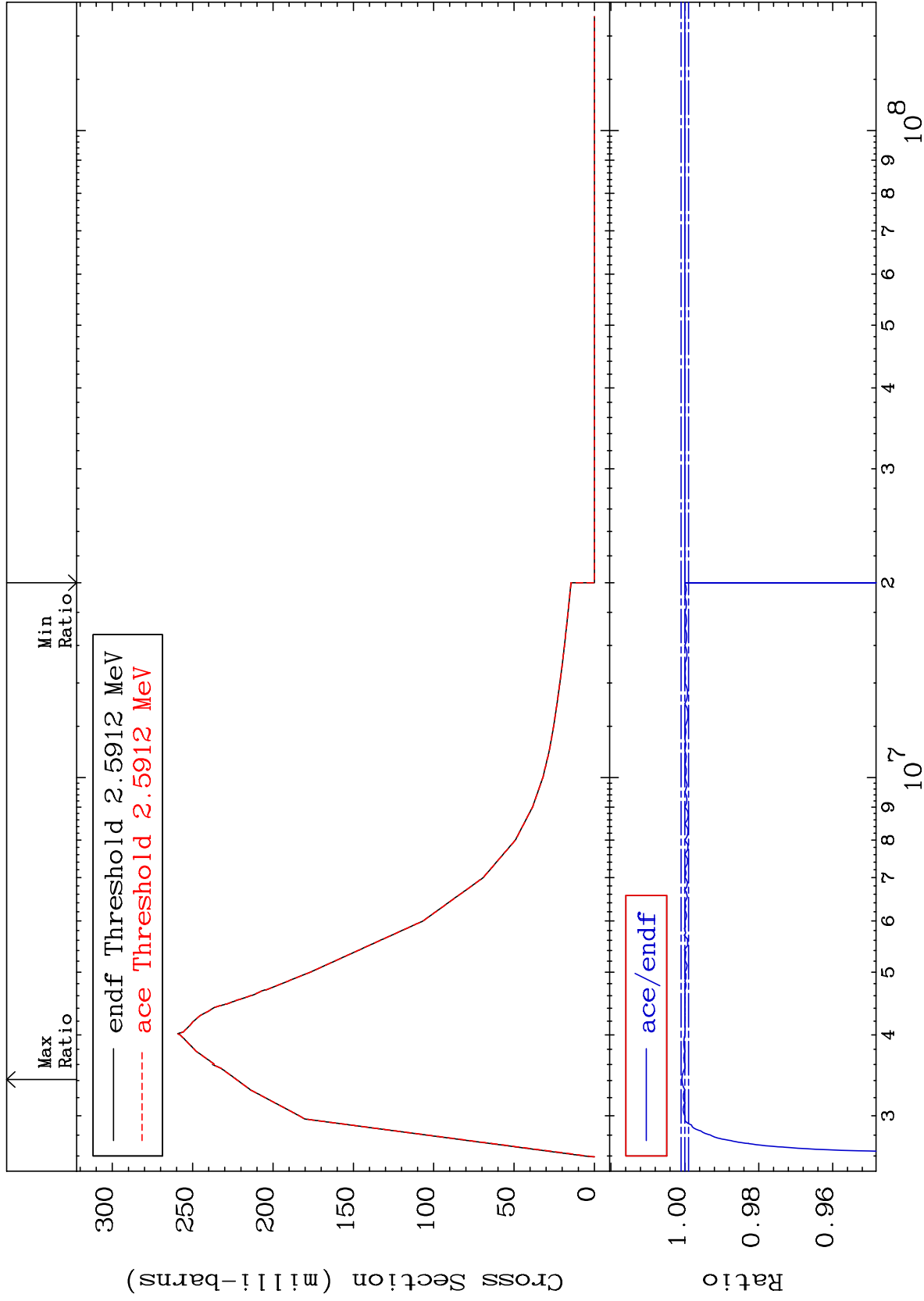
18-Ar-38
-100.0 To 0.088 %



MAT 1831

2.524 MeV (n,n') Level
Cross Section

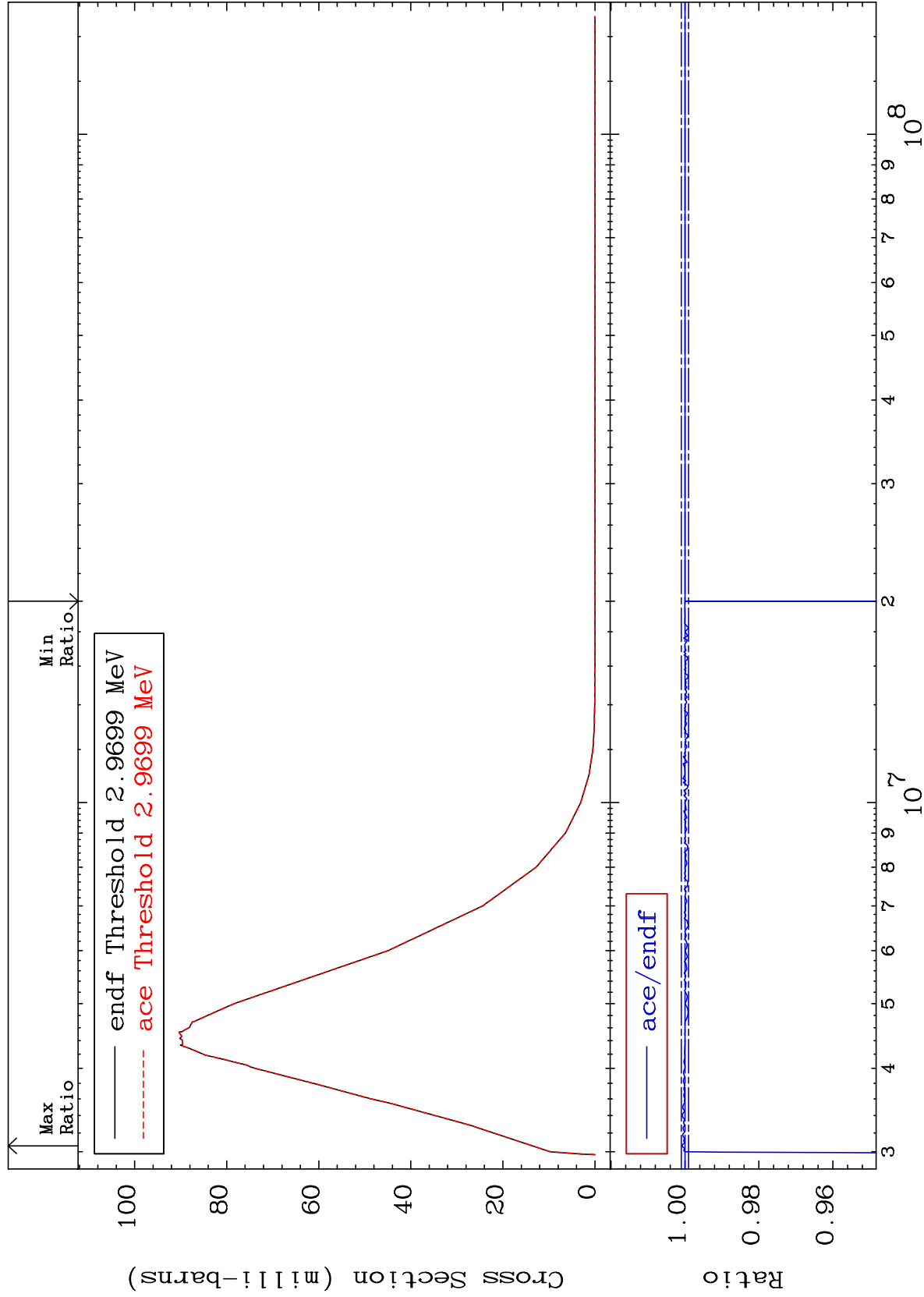
18-Ar-38
-100.0 To 0.079 %



MAT 1831

2.893 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.070 %



10

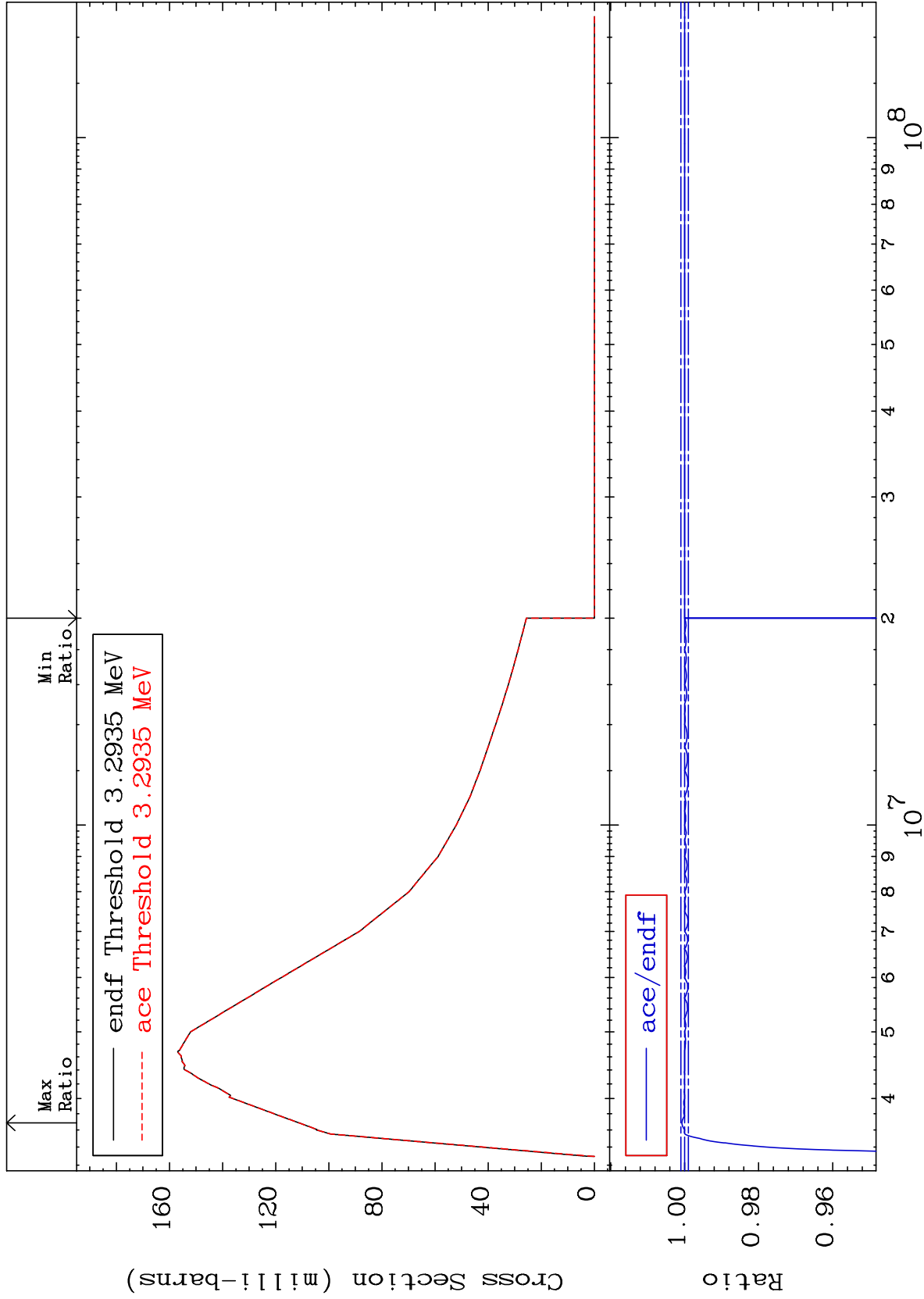
Incident Energy (eV)

18-Ar-38

MAT 1831

3.208 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.073 %



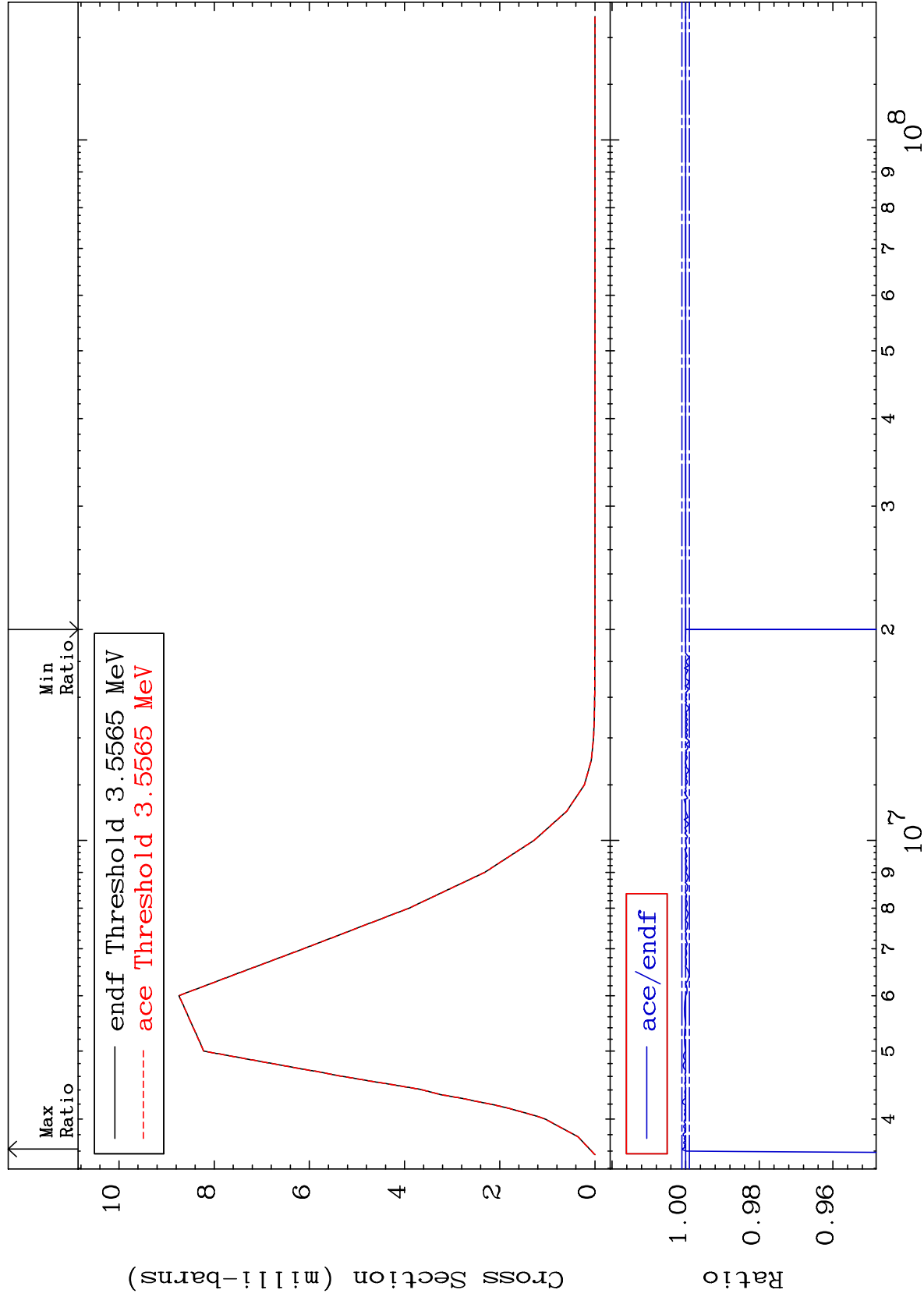
11

18-Ar-38

MAT 1831

3.464 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.090 %



12

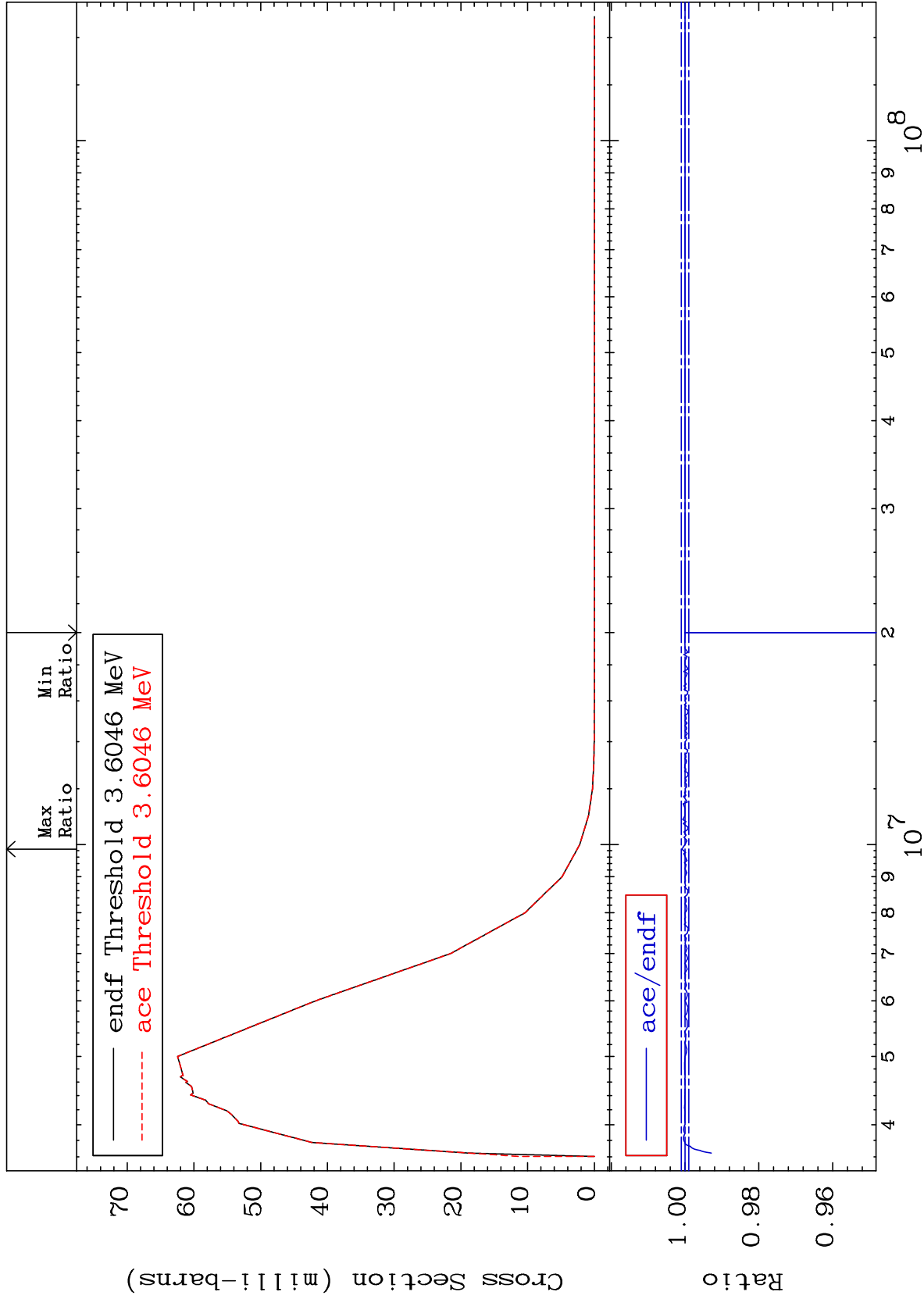
18-Ar-38

18-Ar-38

MAT 1831

3.511 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.083 %



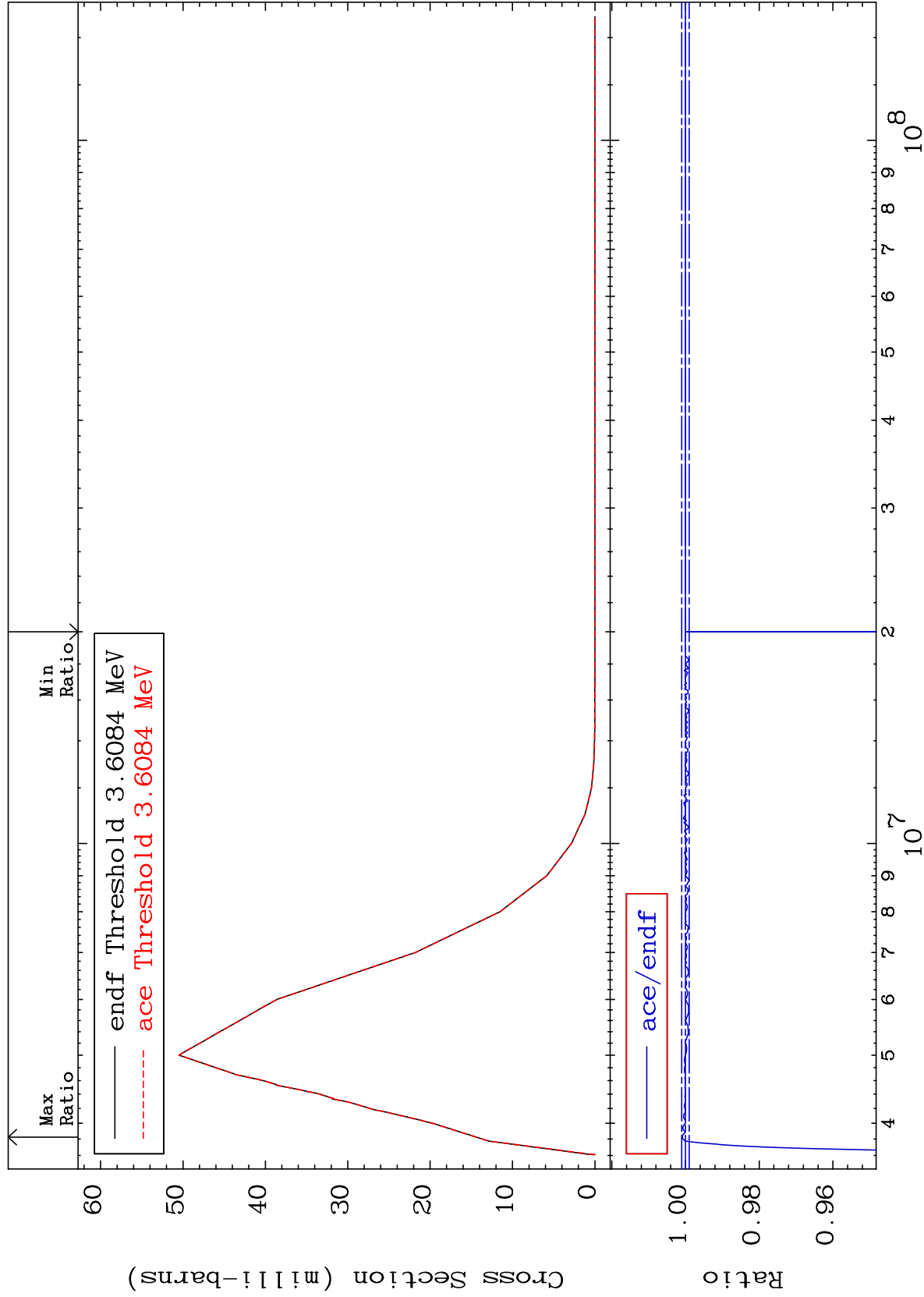
13

18-Ar-38

MAT 1831

3.515 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.085 %



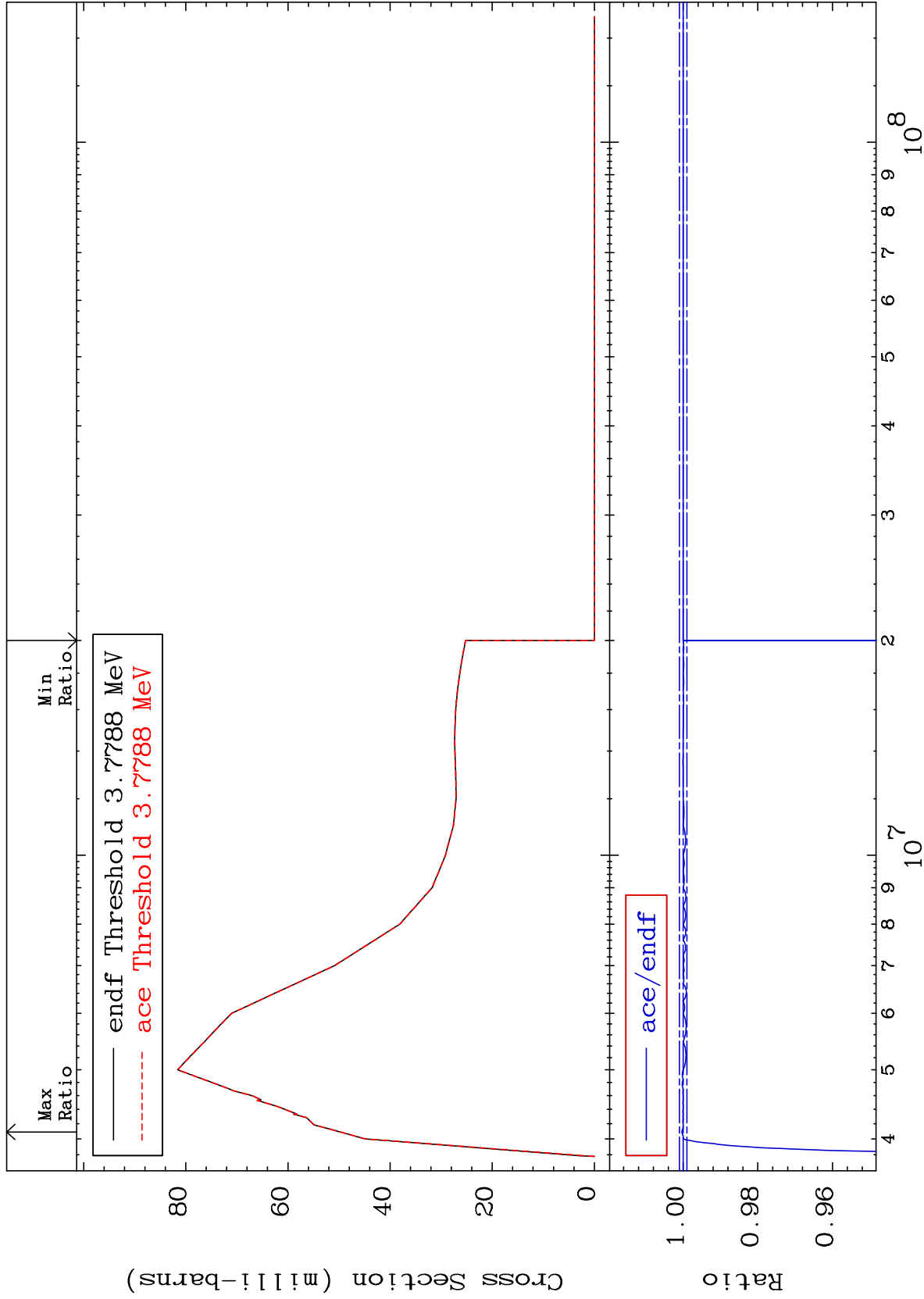
14

18-Ar-38

MAT 1831

3.681 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.035 %



15

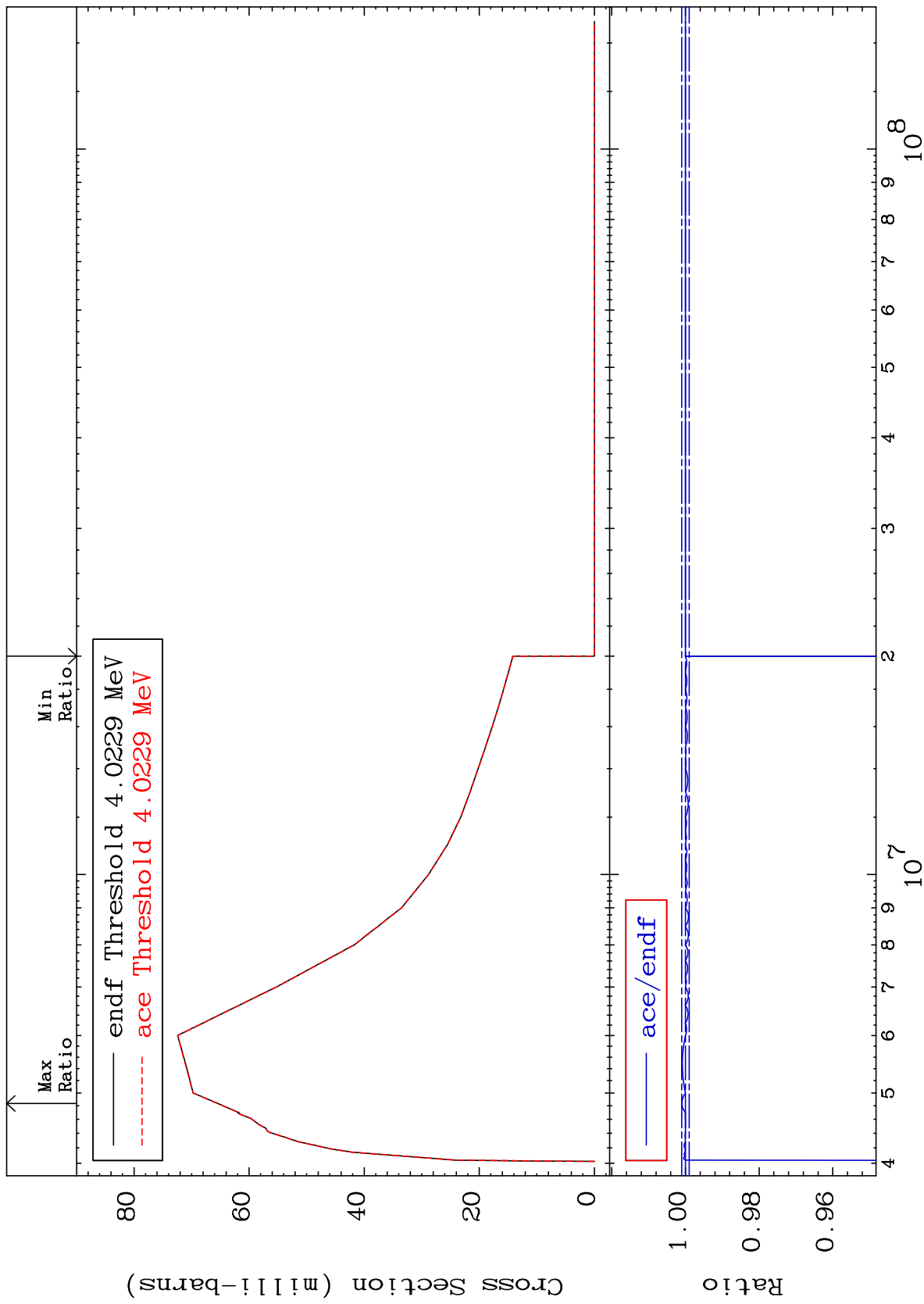
Incident Energy (eV)

18-Ar-38

MAT 1831

3.919 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.095 %



16

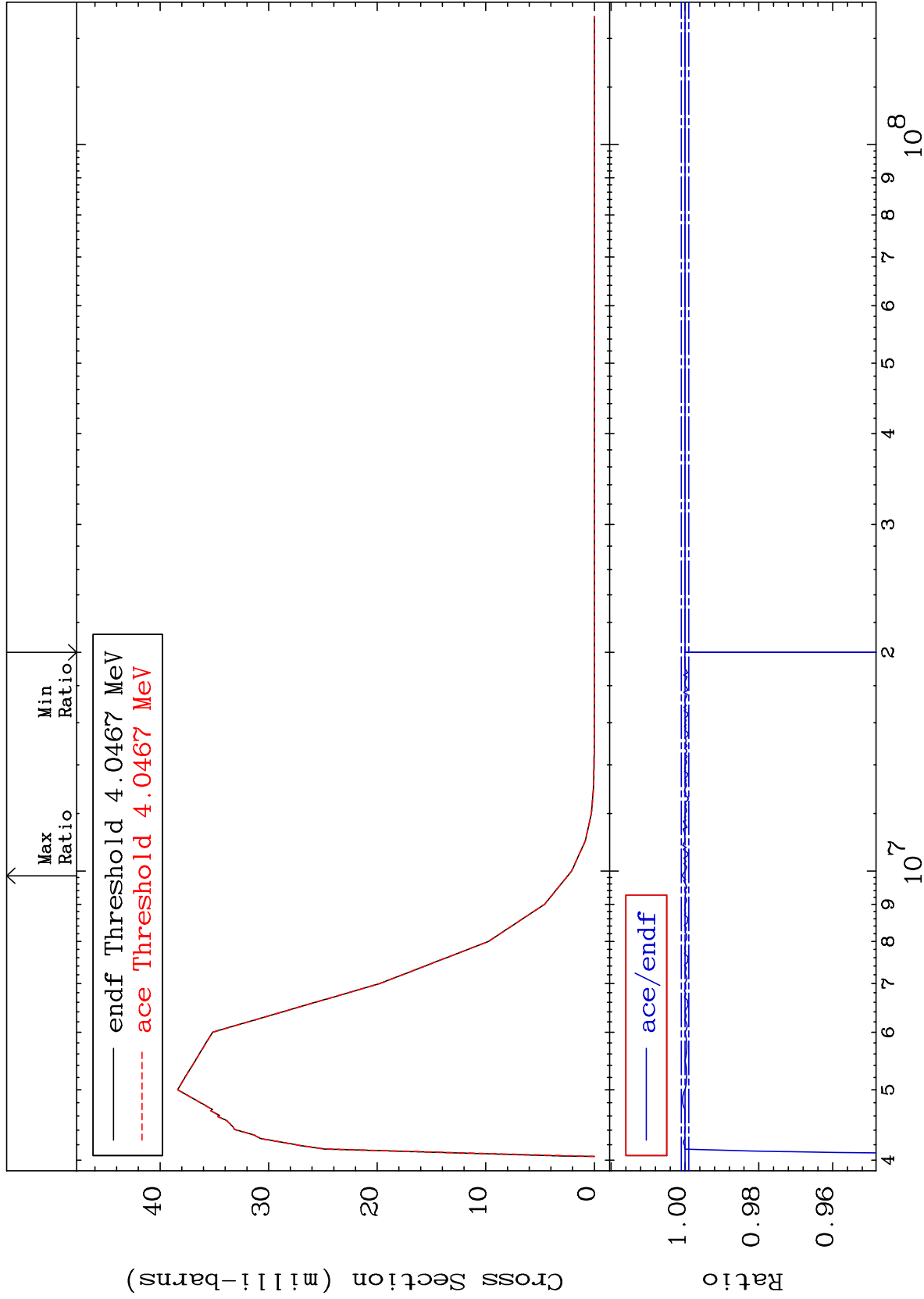
18-Ar-38

18-Ar-38

MAT 1831

3.942 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.082 %



17

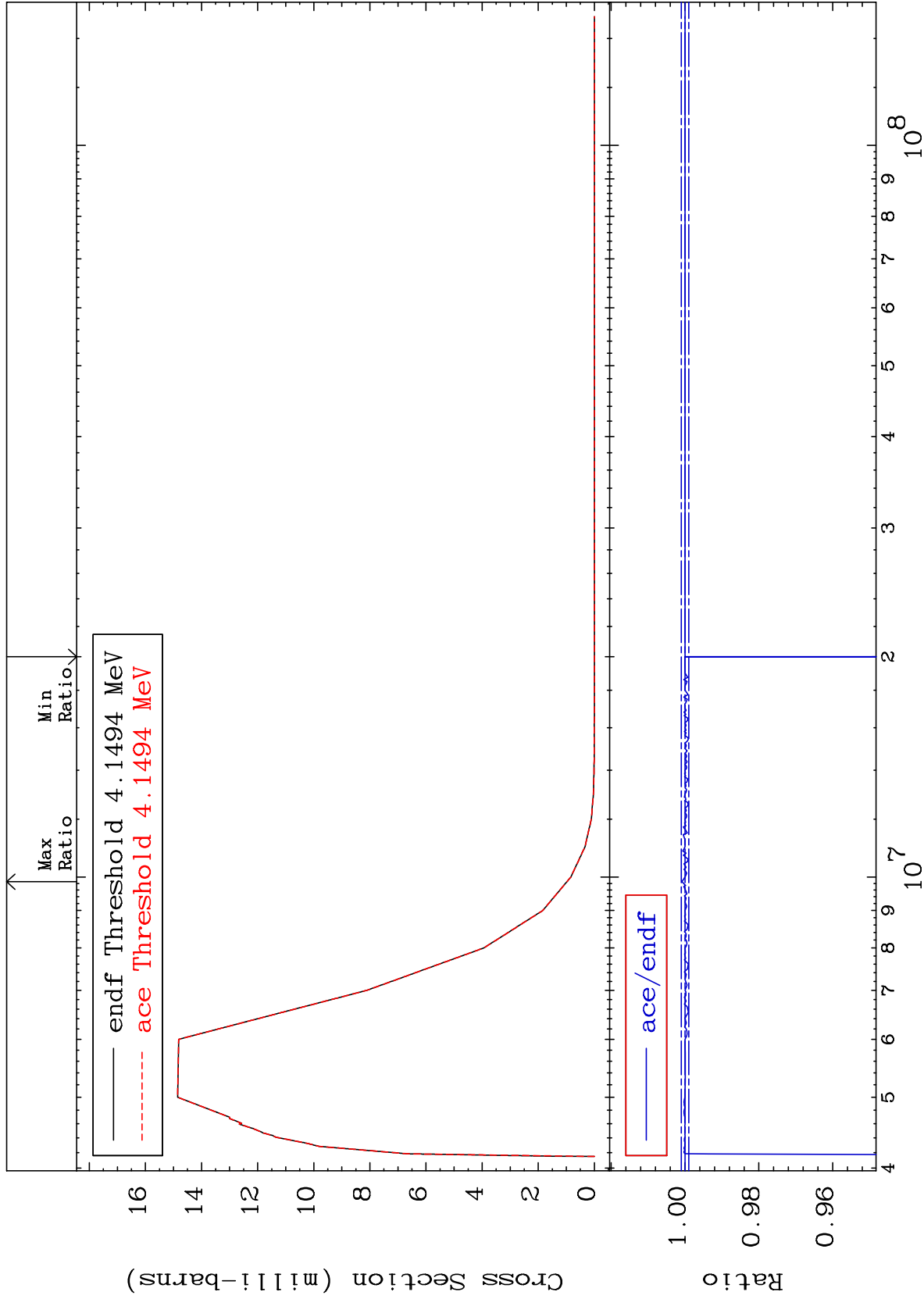
Incident Energy (eV)

18-Ar-38

MAT 1831

4.042 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.083 %

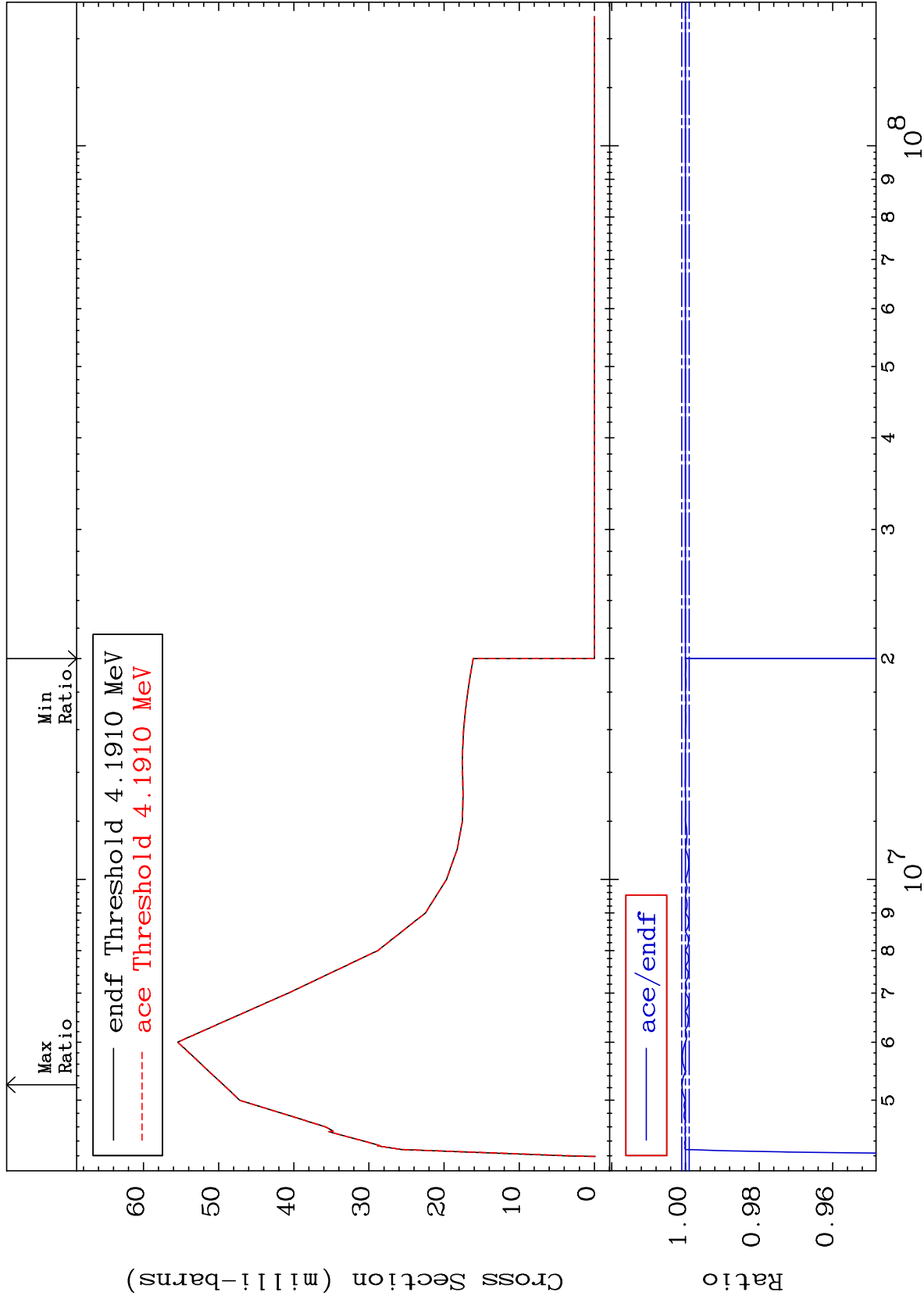


18

Incident Energy (eV)

18-Ar-38

MAT 1831 4.082 MeV (n,n') Level 18-Ar-38
 Cross Section -100.0 To 0.095 %

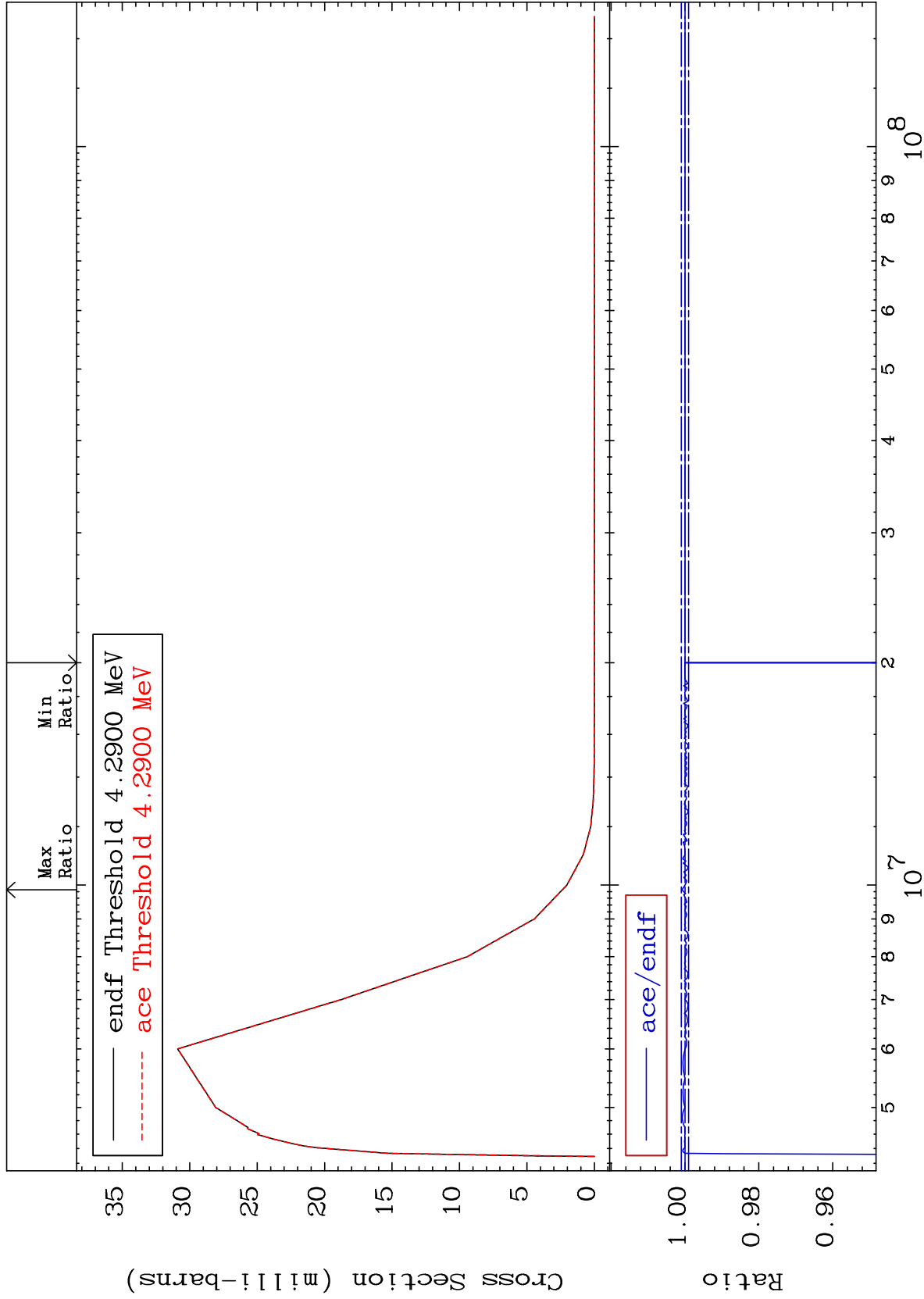


19 18-Ar-38

MAT 1831

4.179 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.082 %

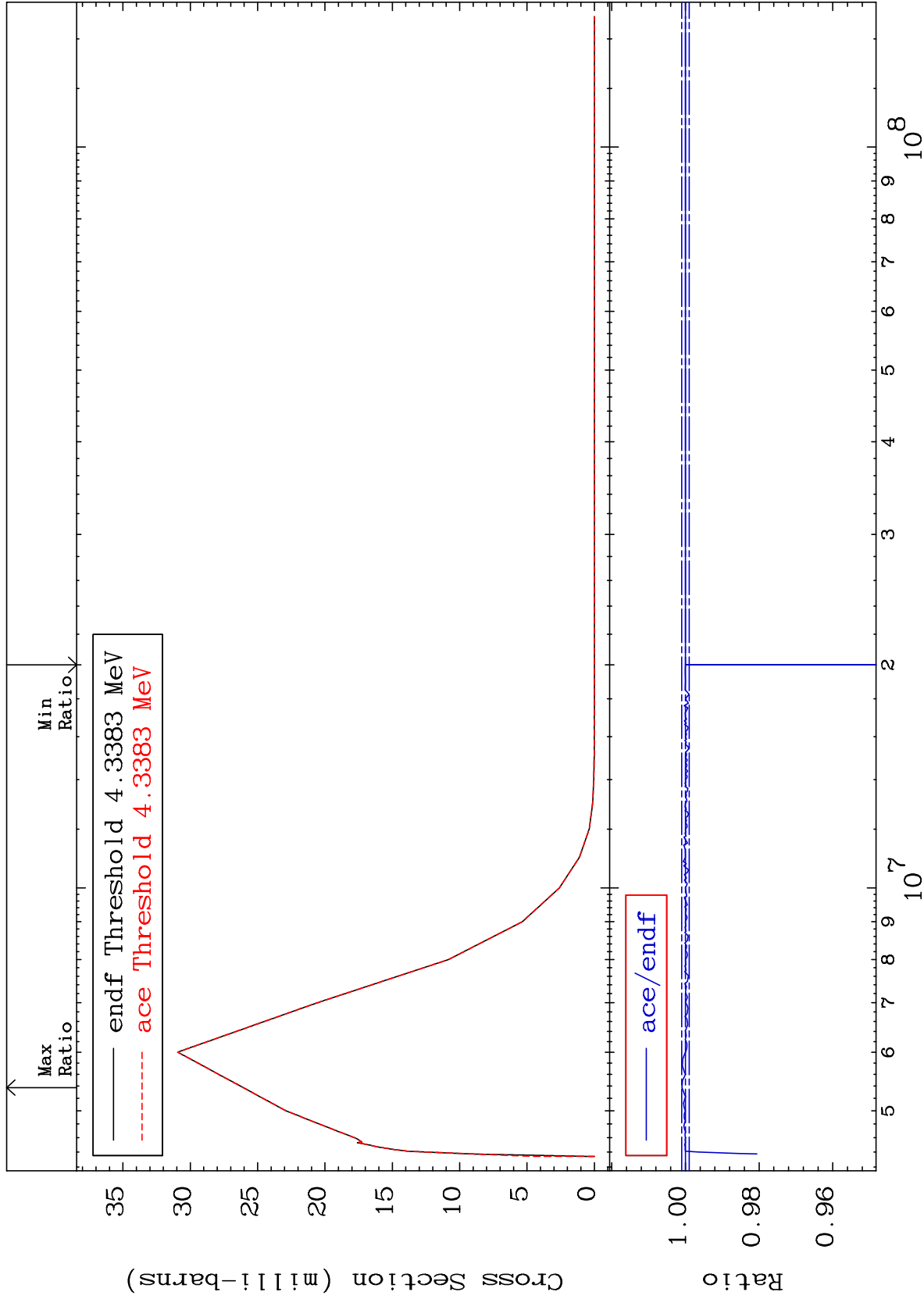


20

Incident Energy (eV)

18-Ar-38

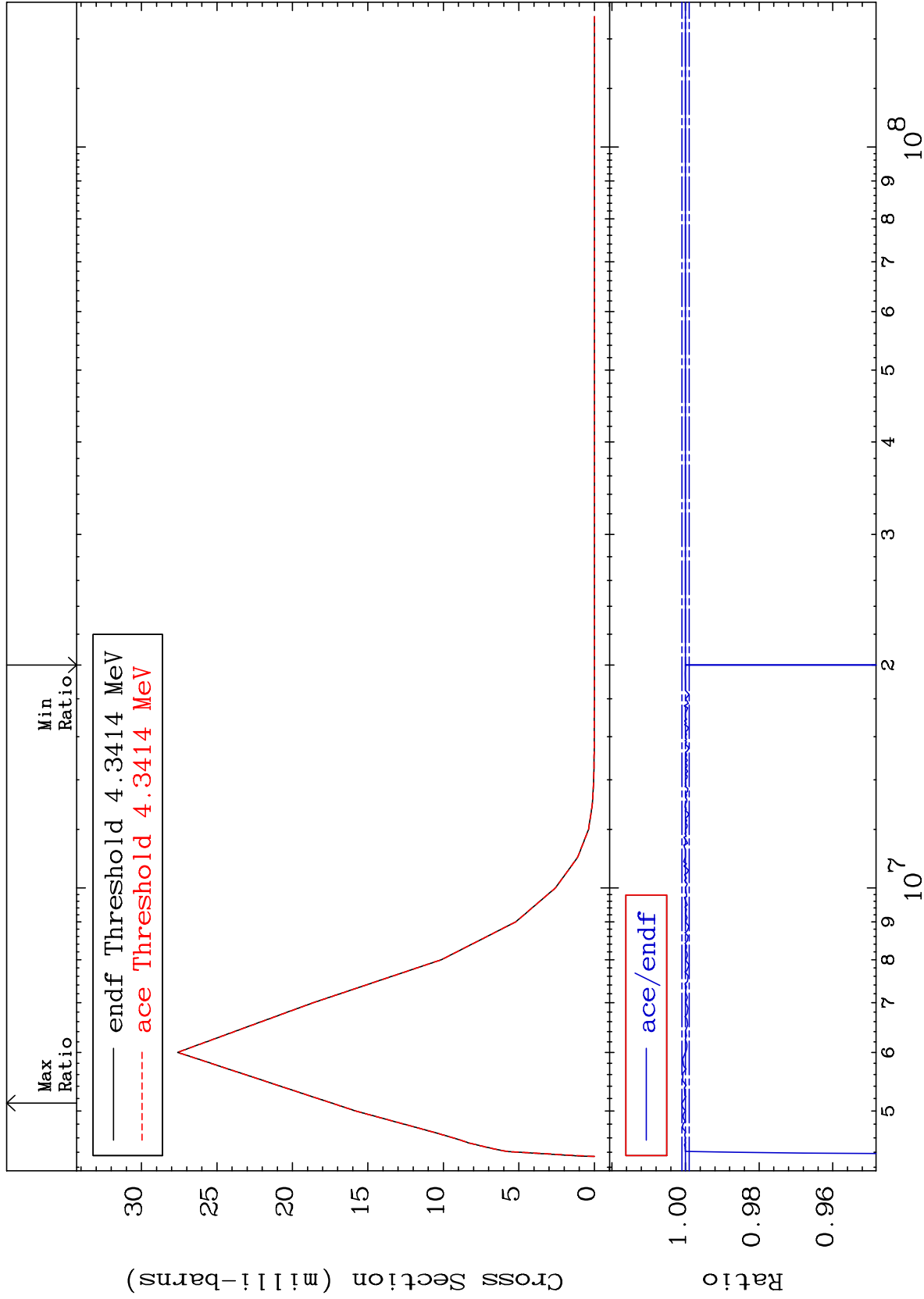
MAT 1831 4.226 MeV (n,n') Level 18-Ar-38
 Cross Section -100.0 To 0.094 %



MAT 1831

4.229 MeV (n,n') Level
Cross Section

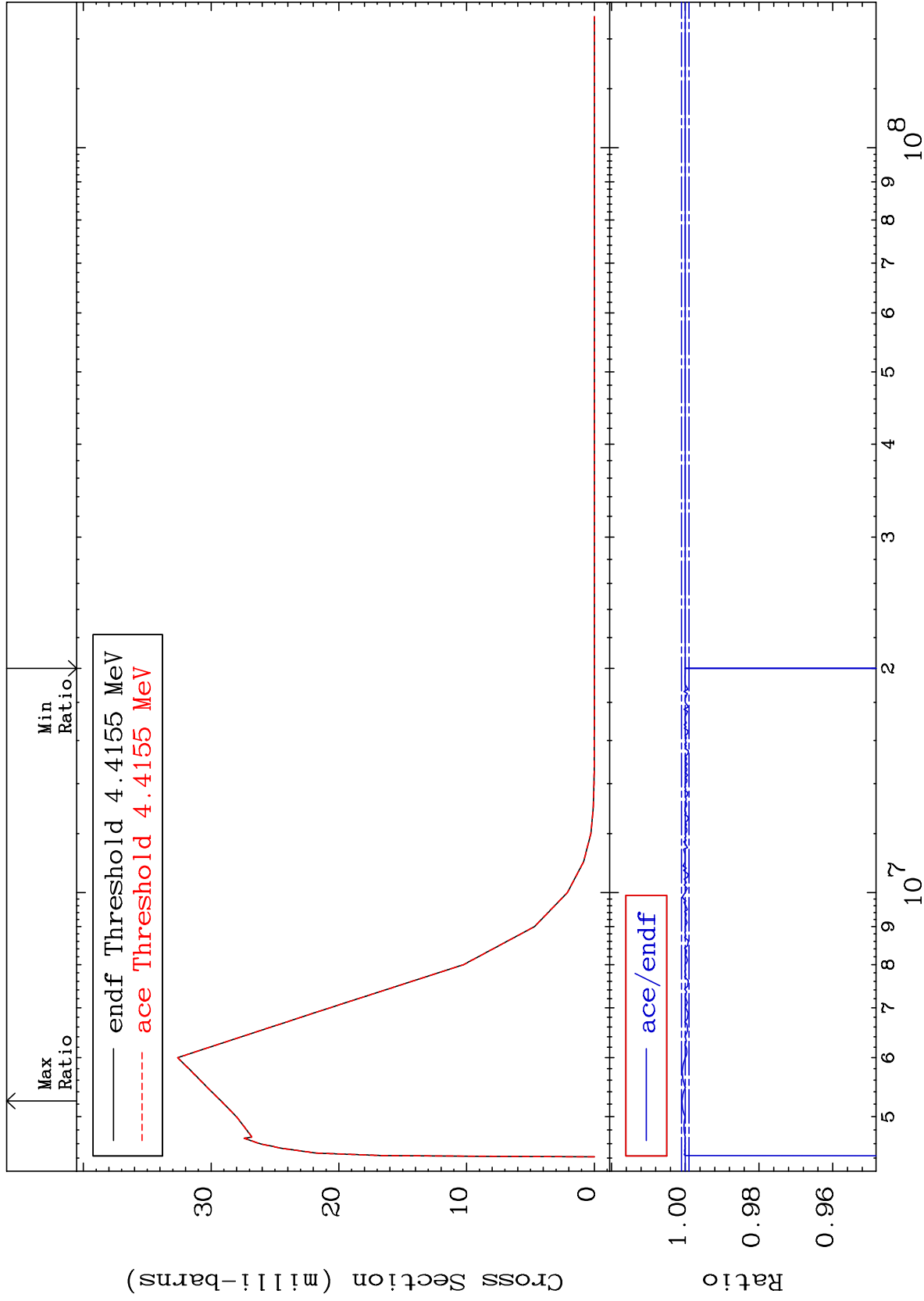
18-Ar-38
-100.0 To 0.096 %



MAT 1831

4.301 MeV (n,n') Level
Cross Section

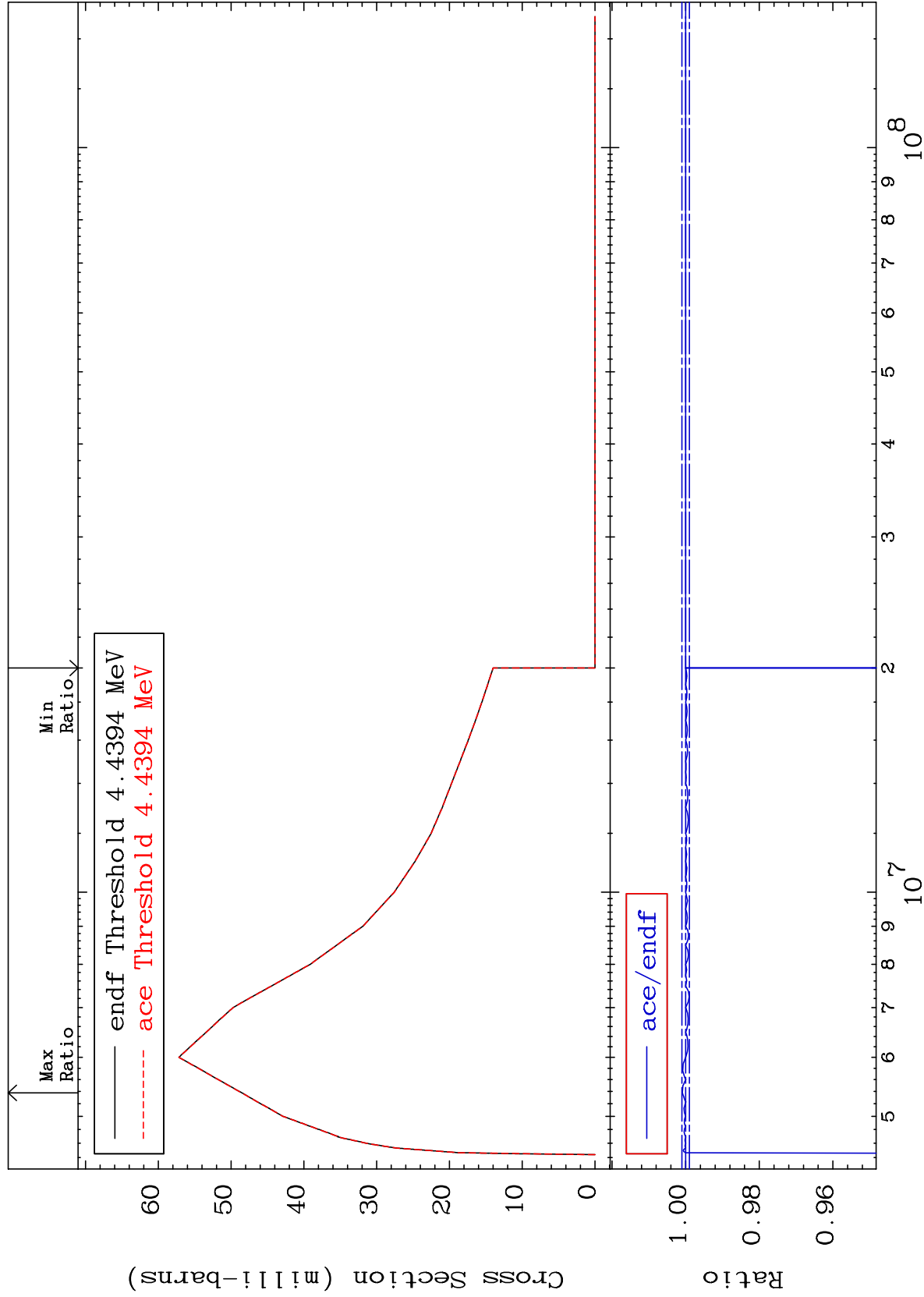
18-Ar-38
-100.0 To 0.089 %



MAT 1831

4.324 MeV (n,n') Level
Cross Section

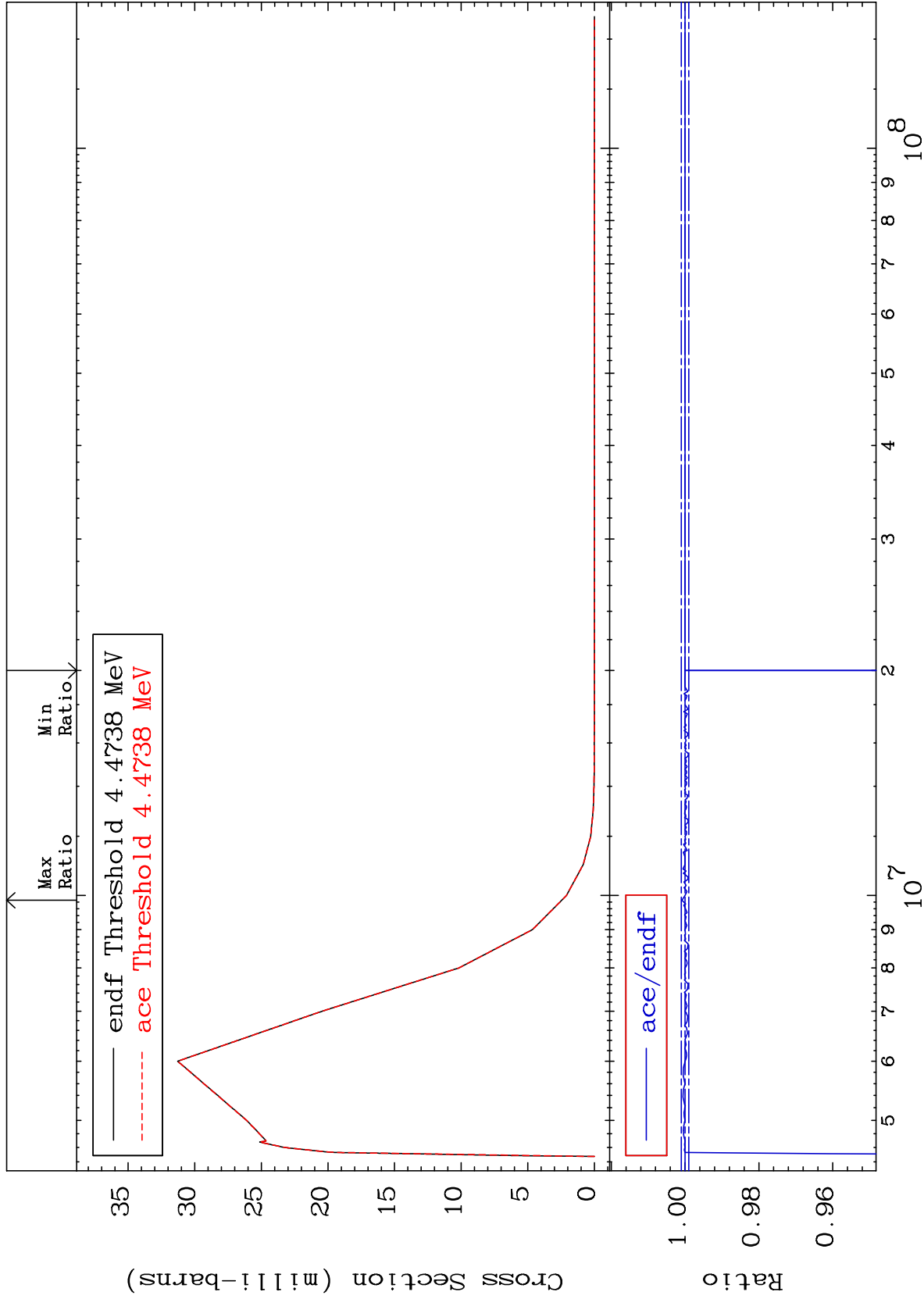
18-Ar-38
-100.0 To 0.090 %



MAT 1831

4.358 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.084 %



25

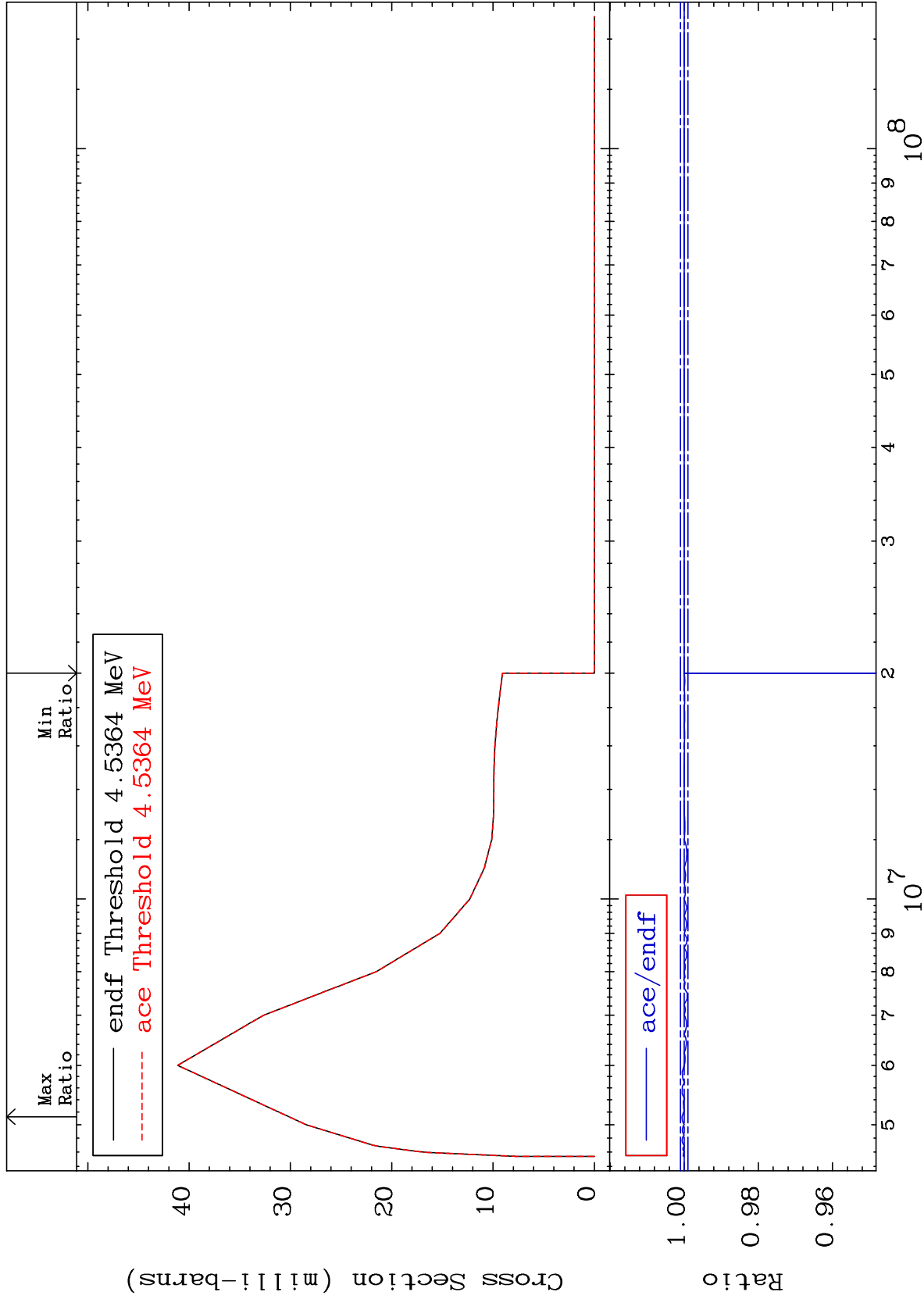
Incident Energy (eV)

18-Ar-38

MAT 1831

4.419 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.060 %



26

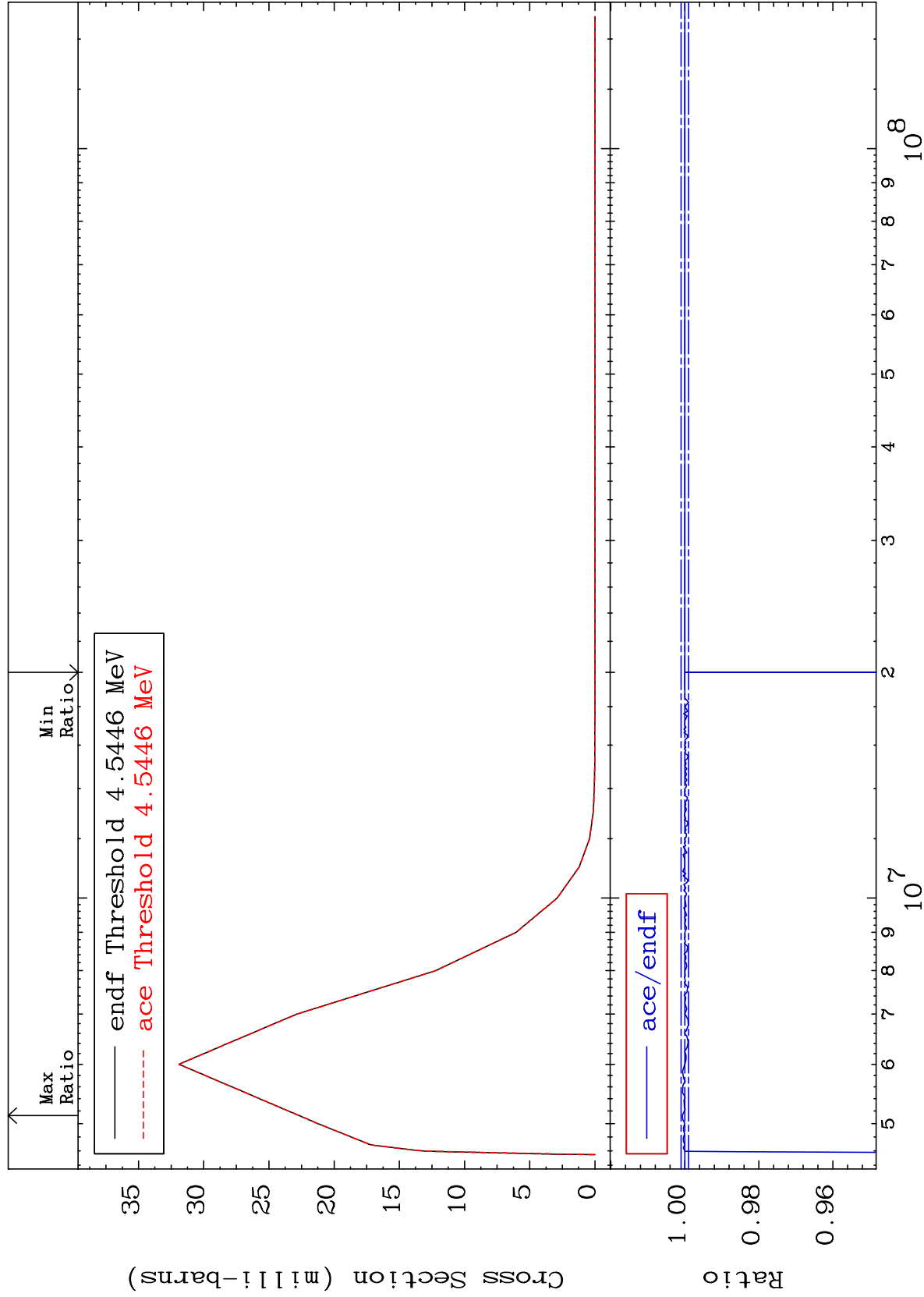
Incident Energy (eV)

18-Ar-38

MAT 1831

4.427 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.067 %



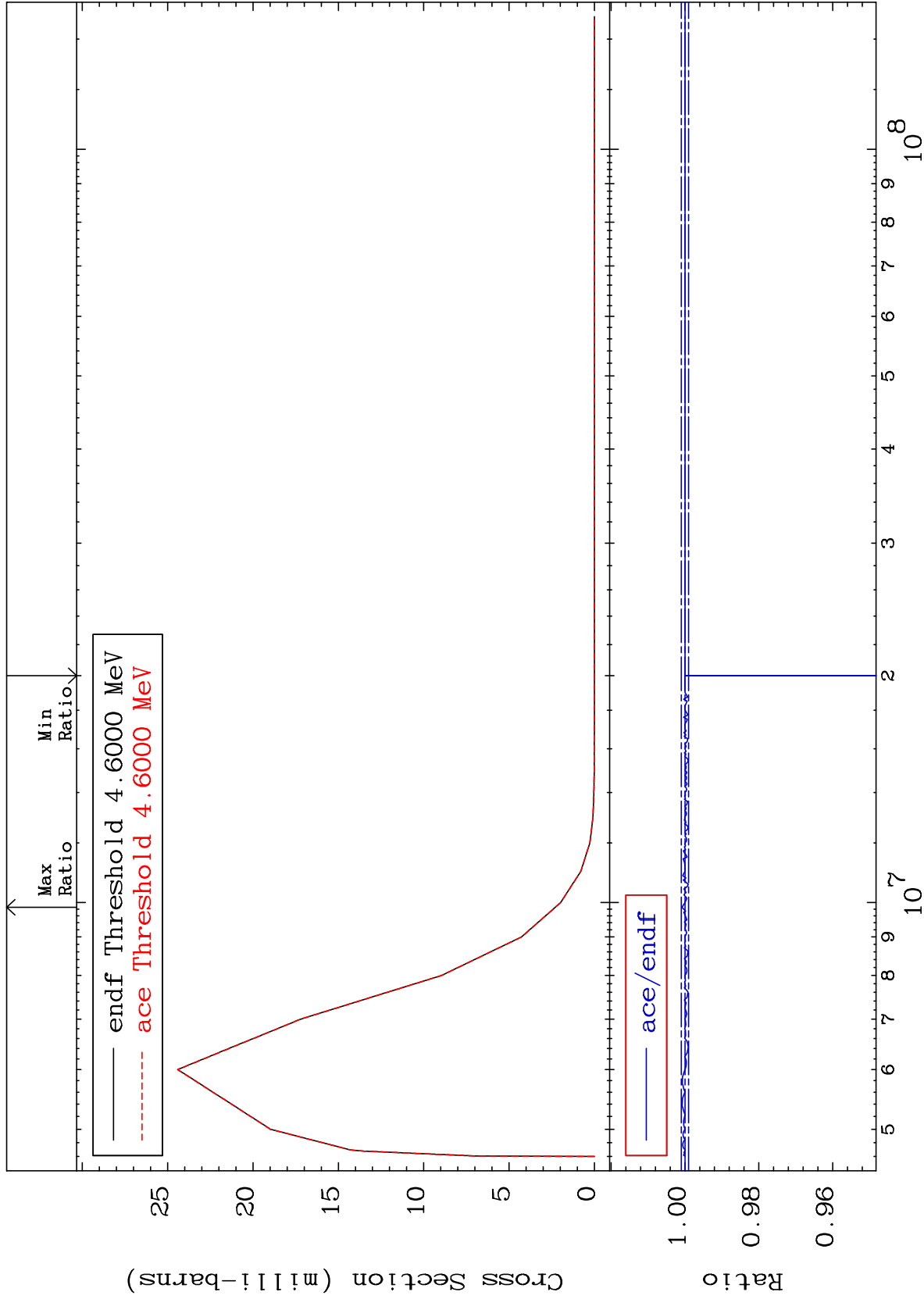
27

18-Ar-38

MAT 1831

4.481 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.081 %



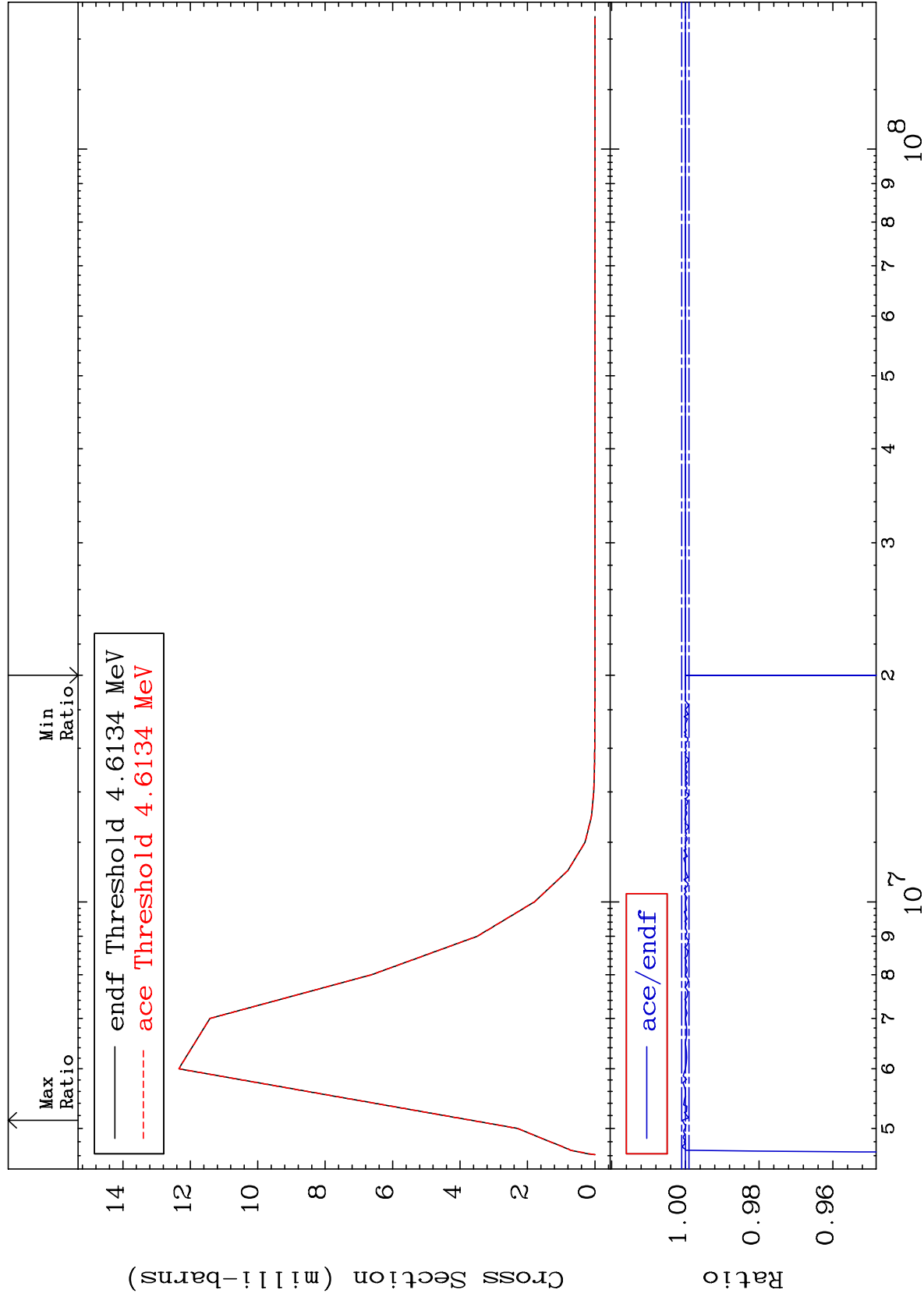
28

18-Ar-38

MAT 1831

4.494 MeV (n,n') Level
Cross Section

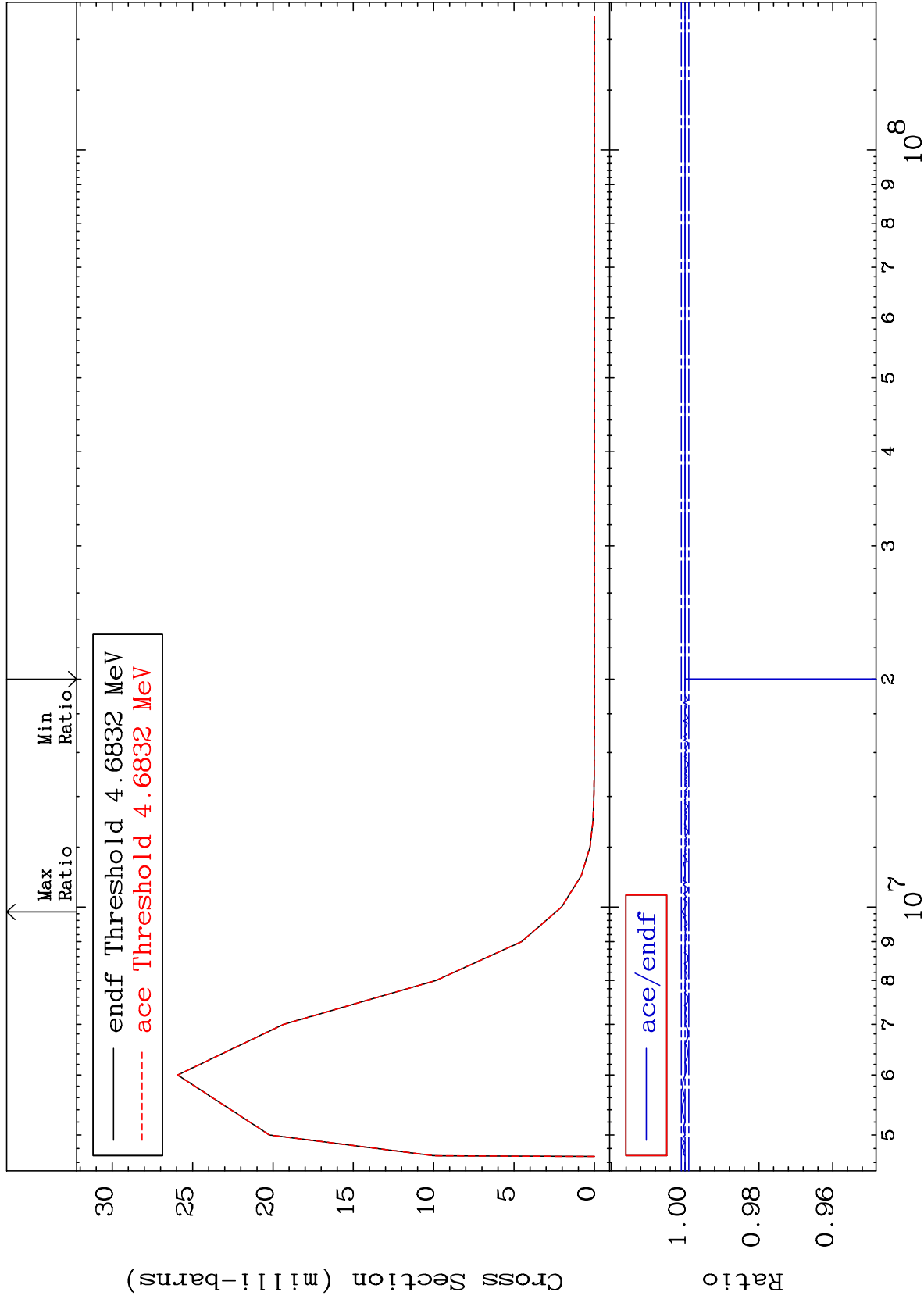
18-Ar-38
-100.0 To 0.081 %



MAT 1831

4.562 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.084 %



30

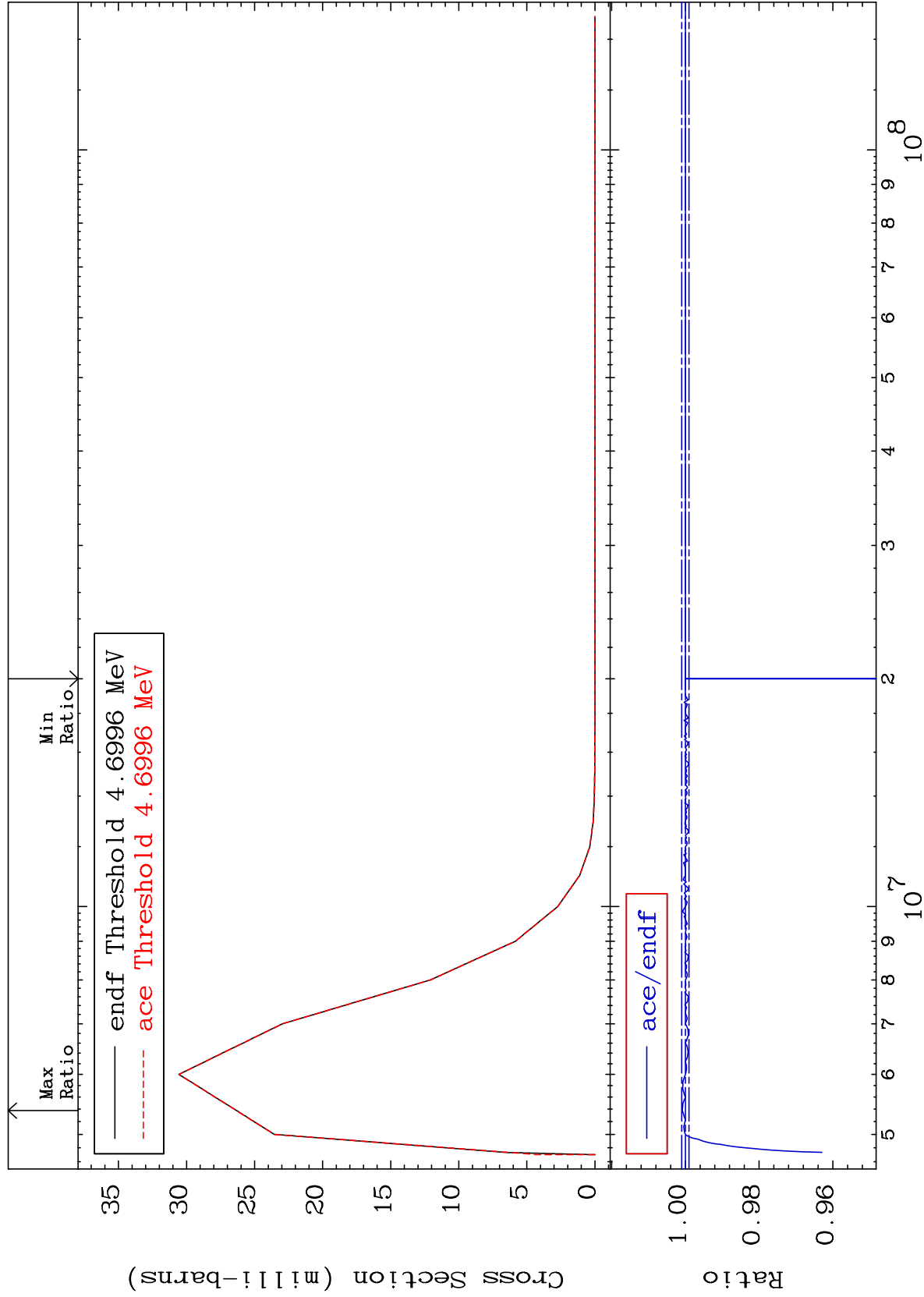
18-Ar-38

18-Ar-38

MAT 1831

4.578 MeV (n,n') Level
Cross Section

18-Ar-38
-100.0 To 0.081 %



31

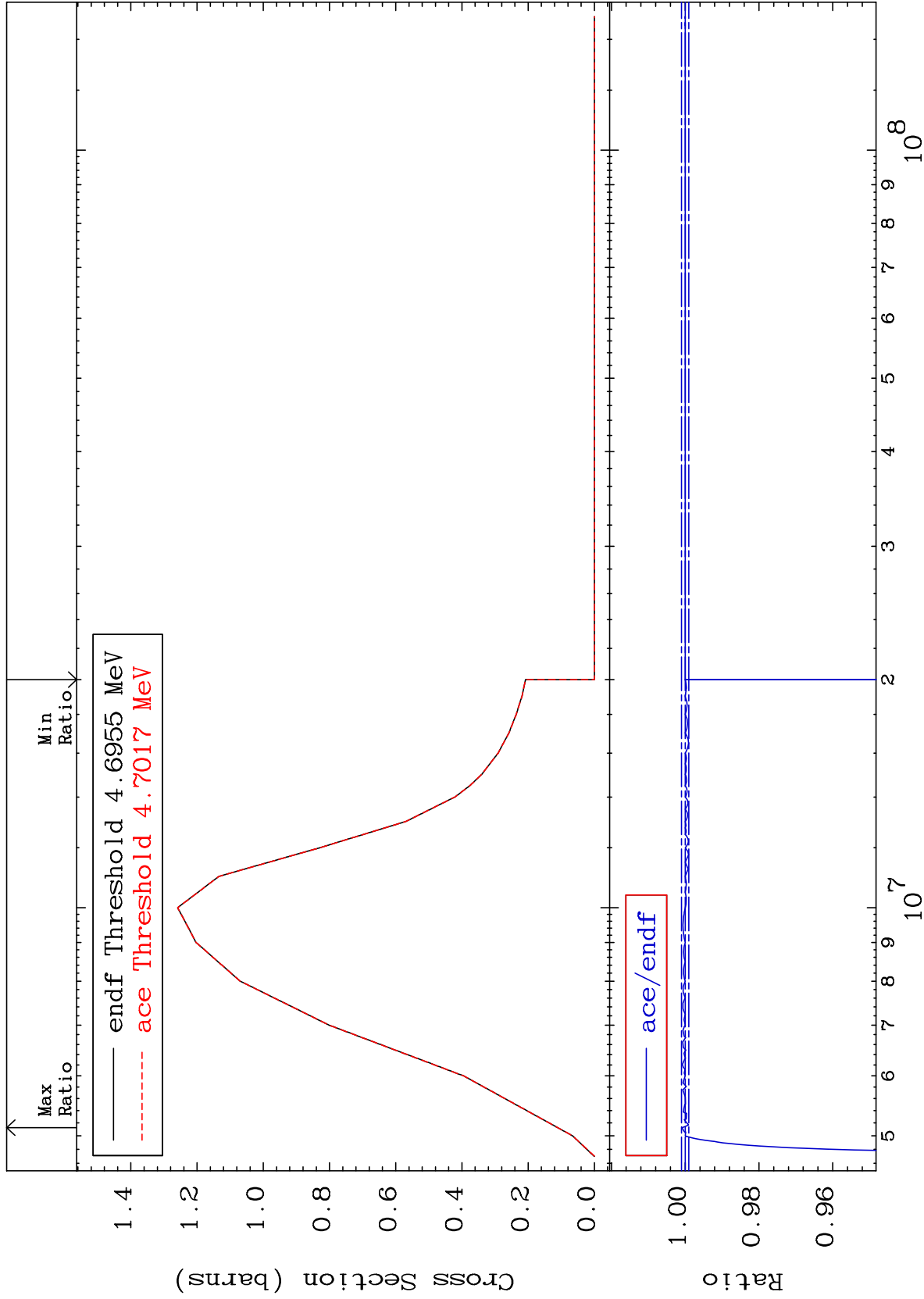
18-Ar-38

18-Ar-38

MAT 1831

(n,n') Continuum
Cross Section

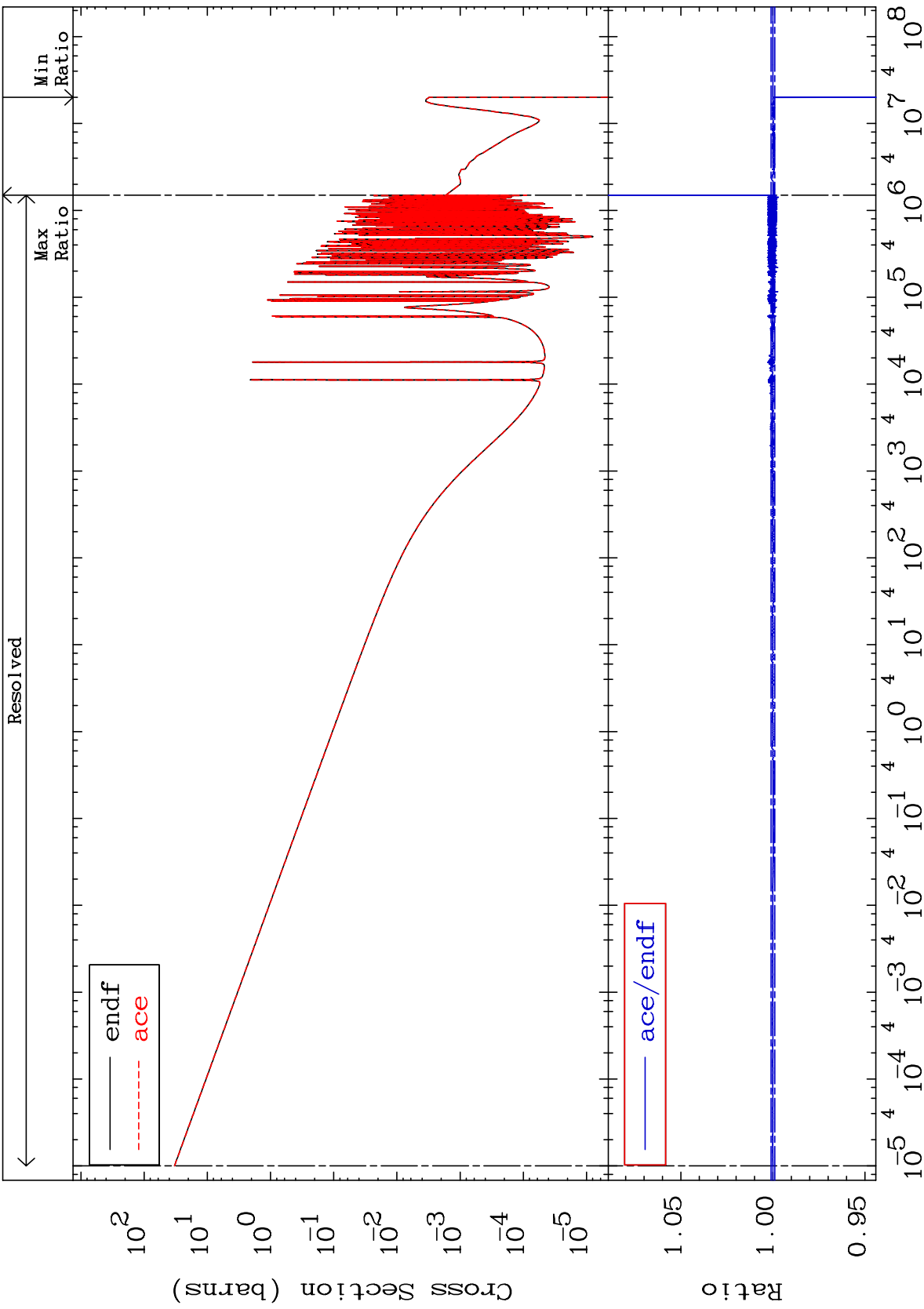
18-Ar-38
-100.0 To 0.088 %



MAT 1831

(n, γ)
Cross Section

18-Ar-38
-100.0 To 79.13 %



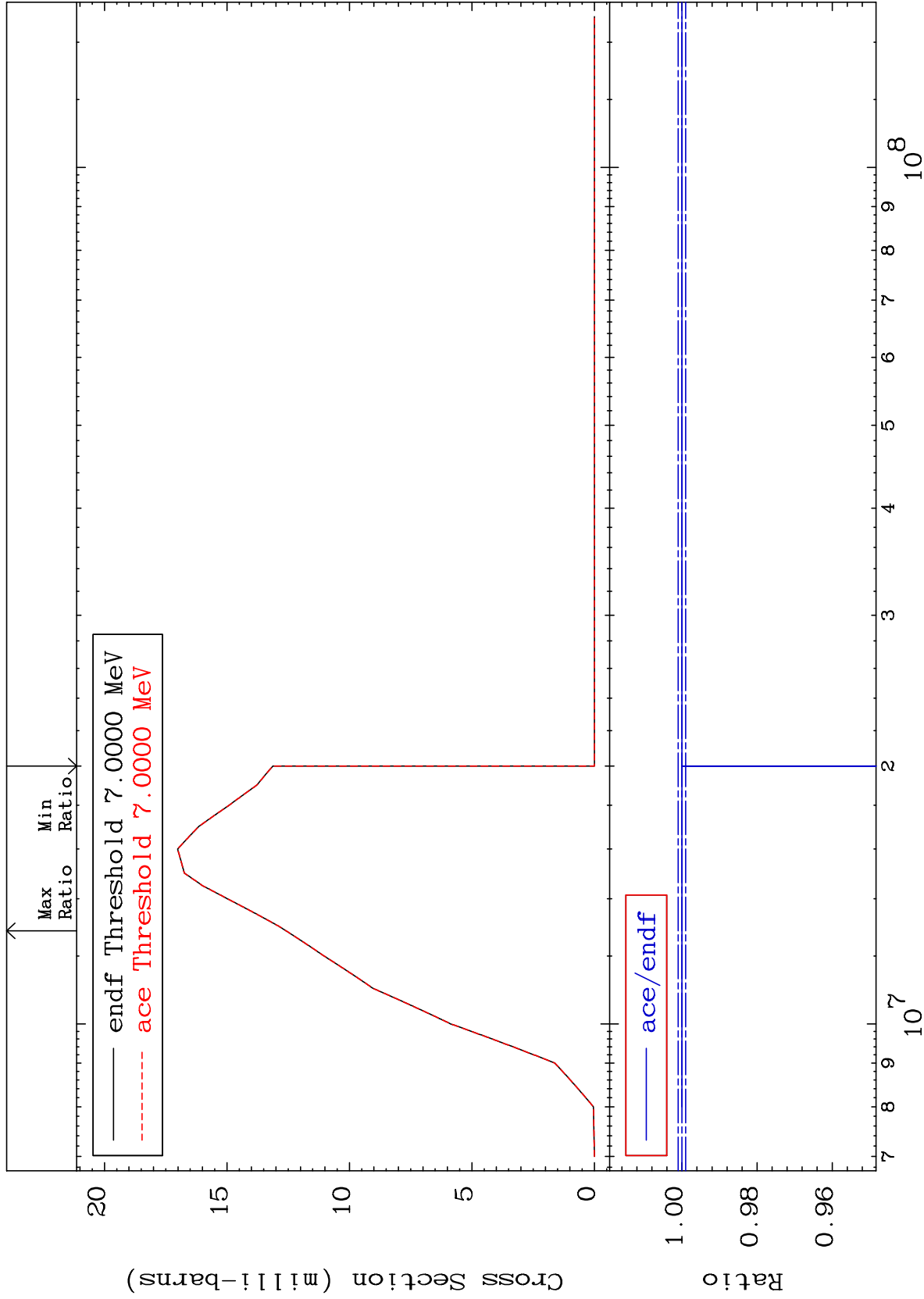
33

18-Ar-38

MAT 1831

(n,p)
Cross Section

18-Ar-38
-100.0 To 0.000 %



34

Incident Energy (eV)

18-Ar-38

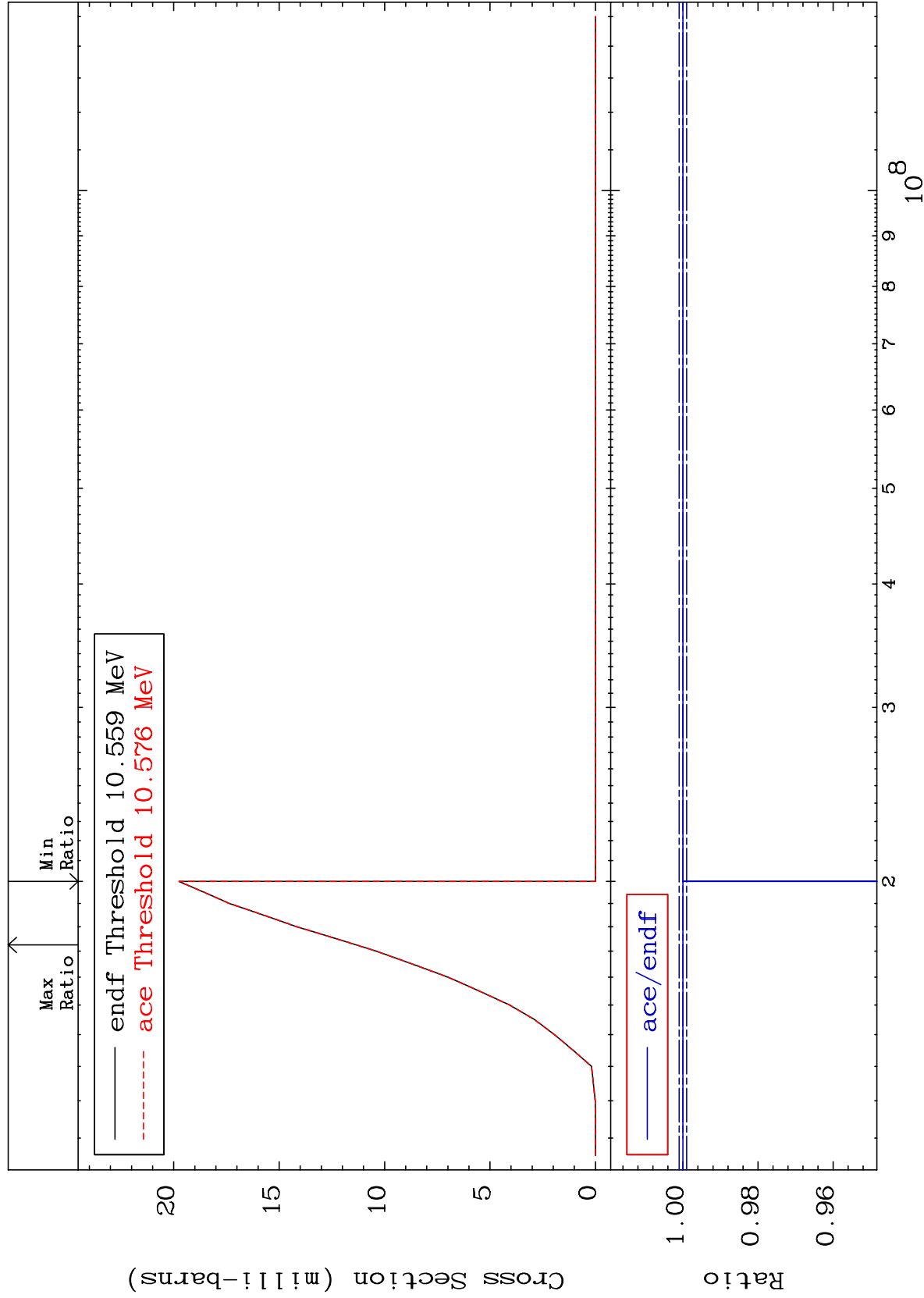
MAT 1831

(n, d)

18-Ar-38

Cross Section

-100.0 To 0.000 %



35

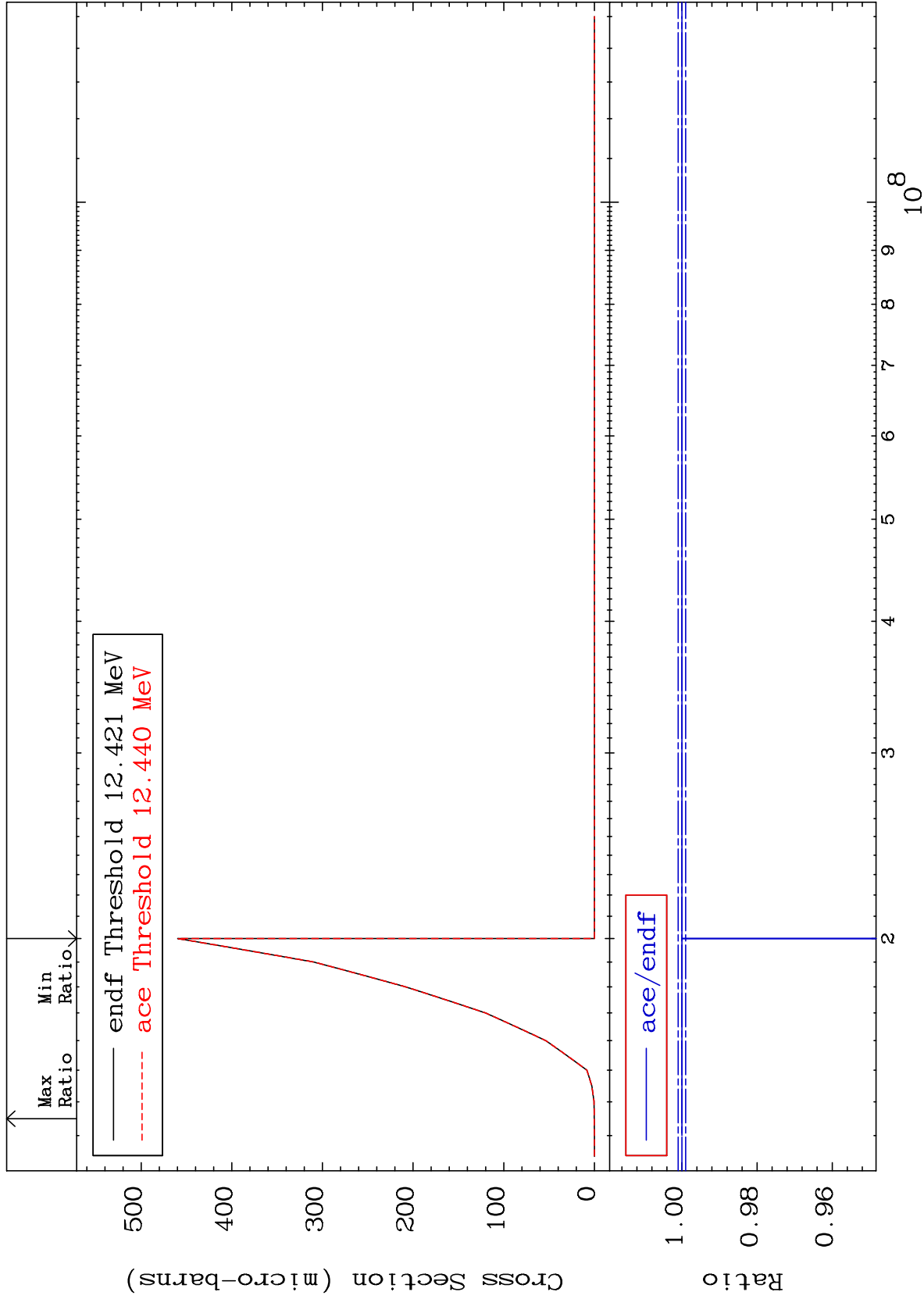
18-Ar-38

18-Ar-38

MAT 1831

(n, t)
Cross Section

18-Ar-38
-100.0 To 0.000 %



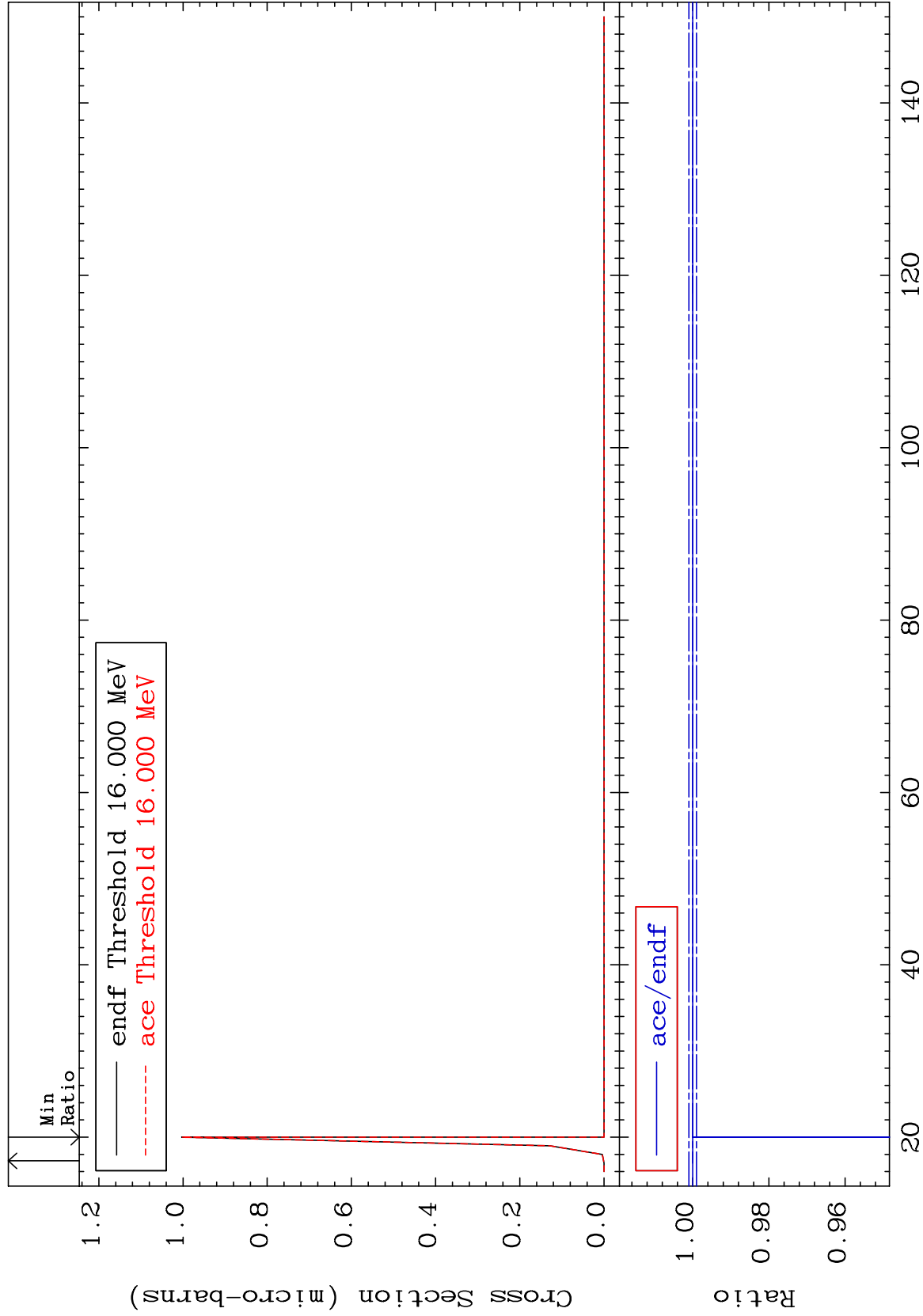
MAT 1831

(n, He-3)

18-Ar-38

Cross Section

-100.0 To 0.000 %



37

Incident Energy (MeV)

18-Ar-38

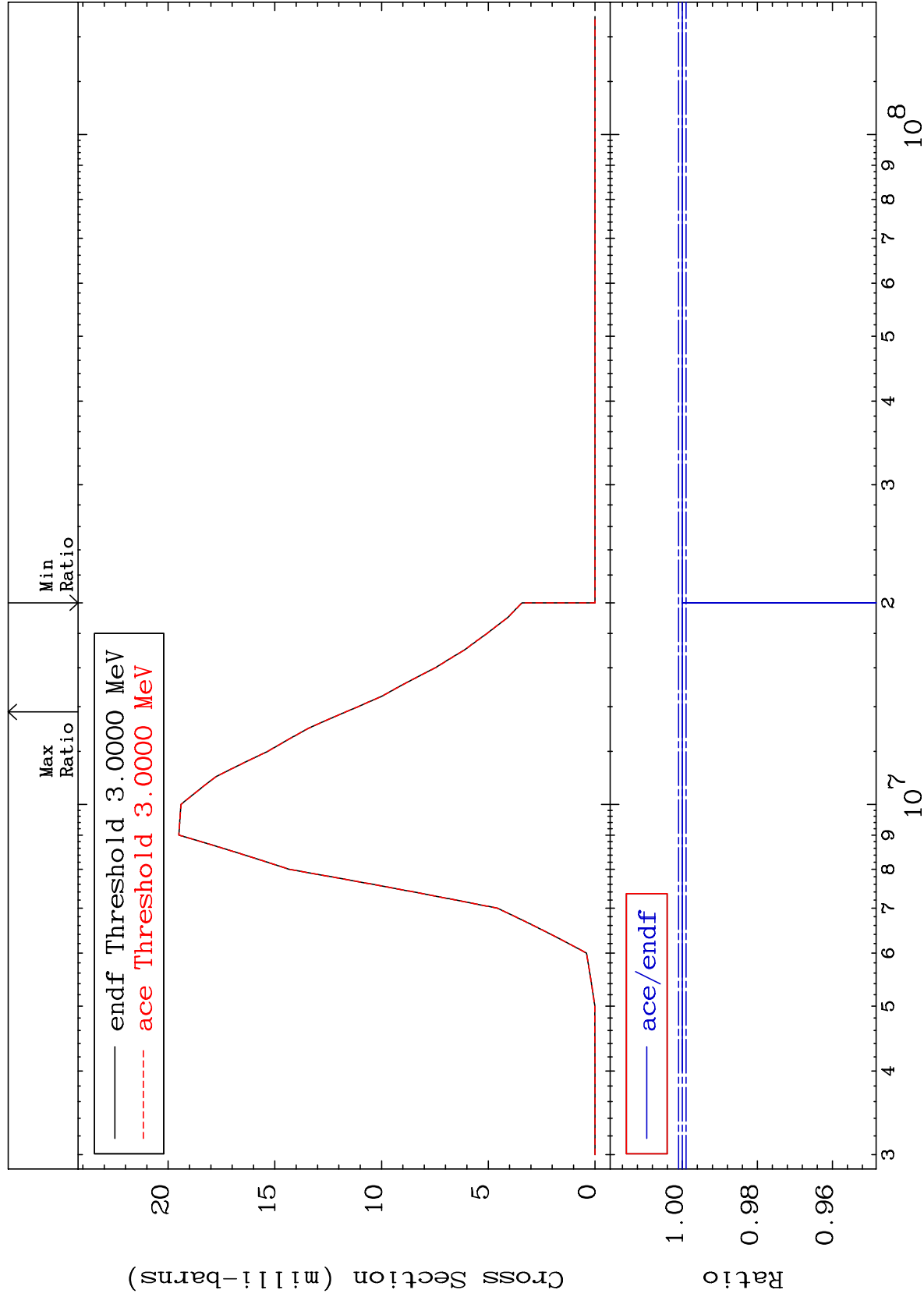
MAT 1831

(n, α)

18-Ar-38

Cross Section

-100.0 To 0.000 %



38

18-Ar-38

18-Ar-38