

Program Complot
(Version 2015-2)

by

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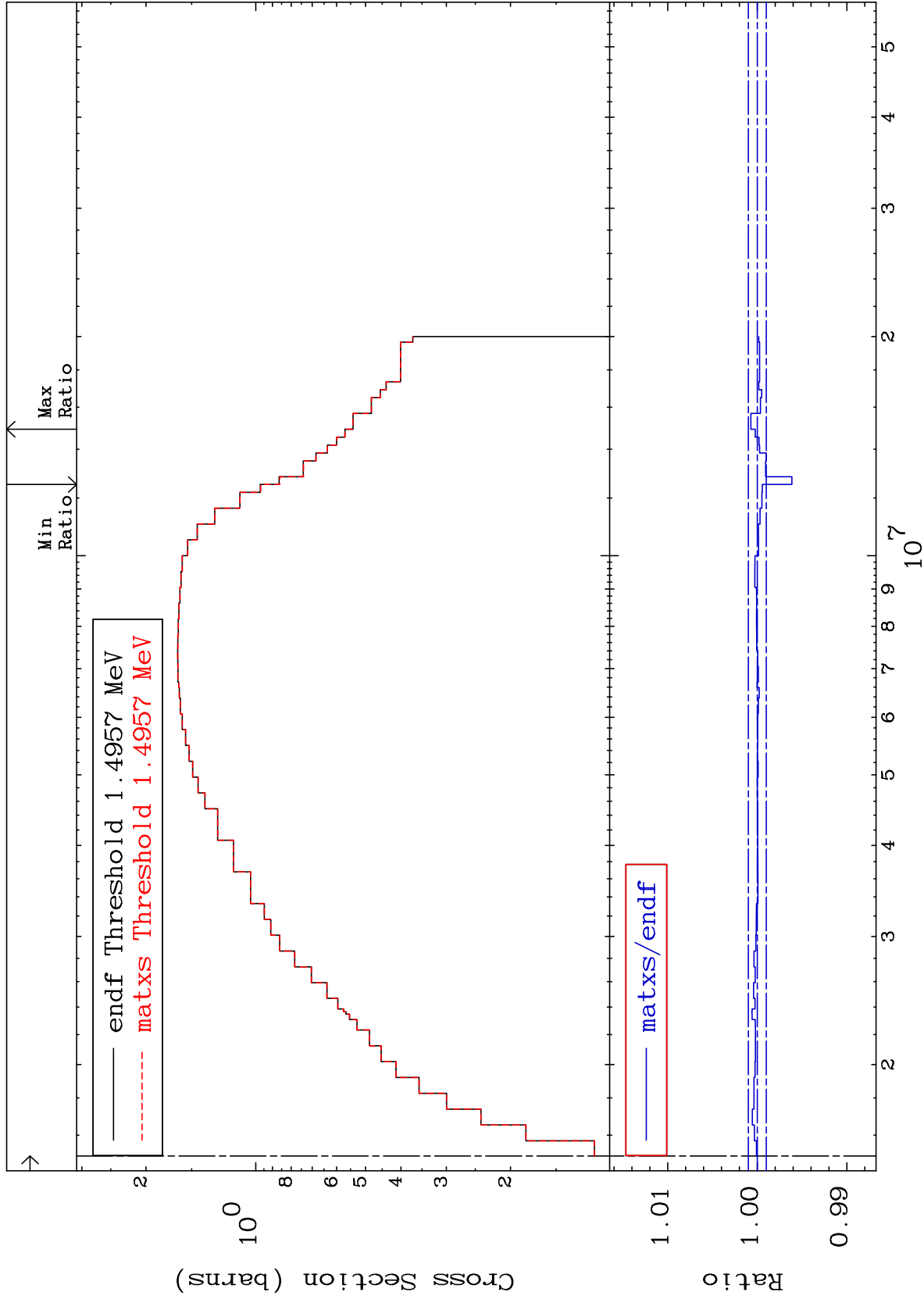
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1837

Inelastic
Cross Section

18-Ar-40
-0.387 To 0.072 %



1

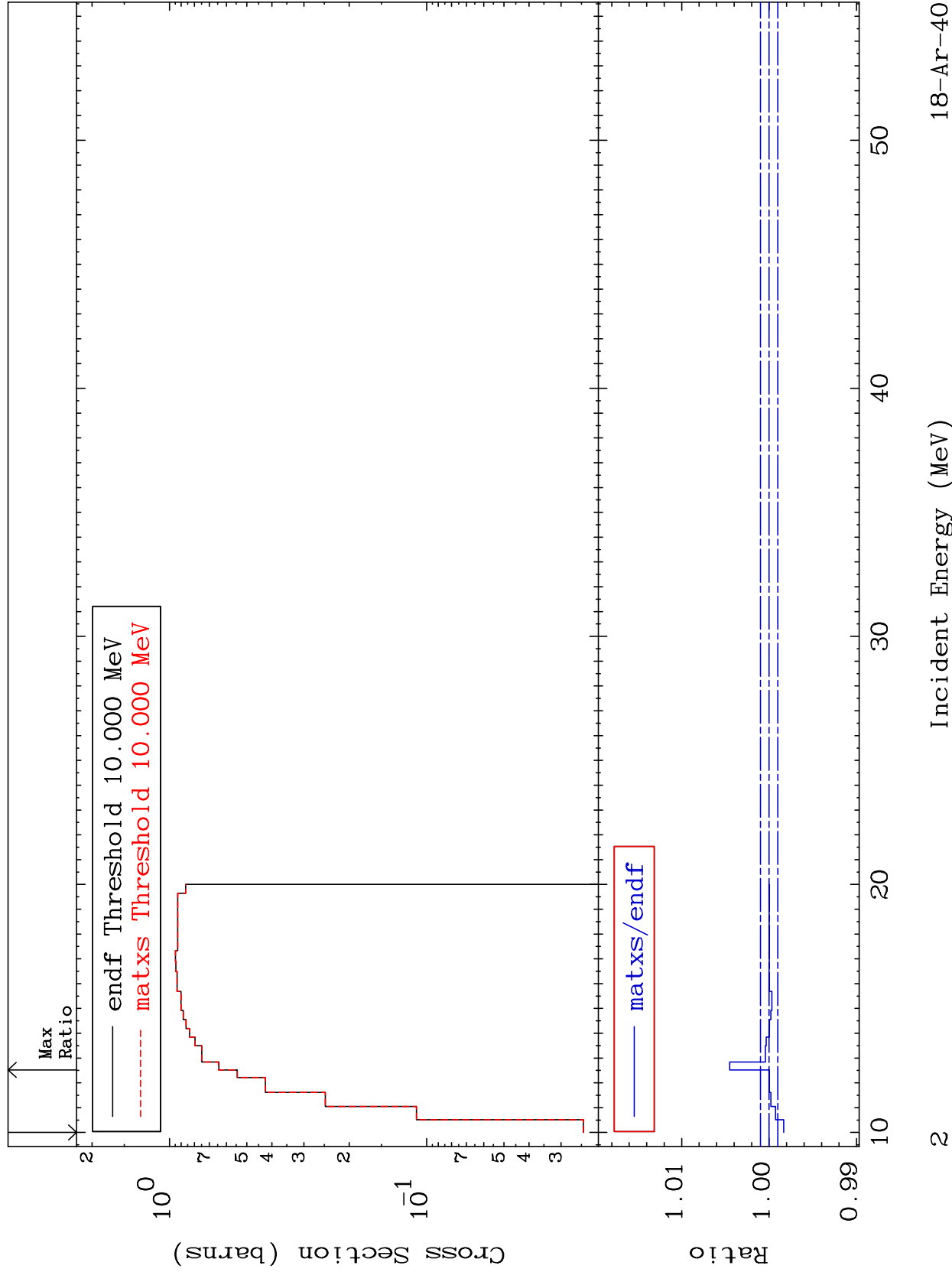
Incident Energy (eV)

18-Ar-40

MAT 1837

(n,2n)
Cross Section

18-Ar-40
-0.167 To 0.450 %



2

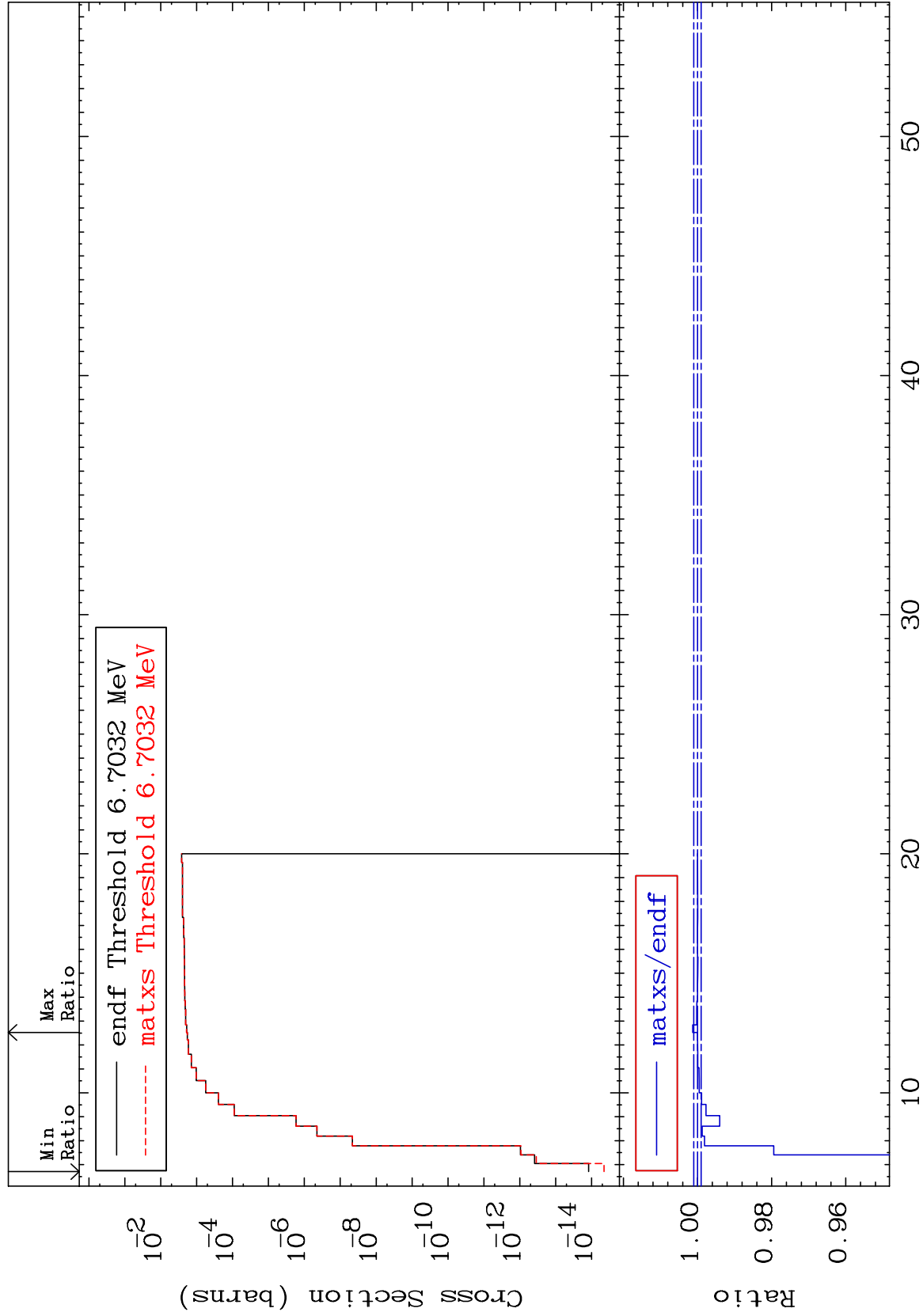
Incident Energy (MeV)

18-Ar-40

MAT 1837

(n, n') α
Cross Section

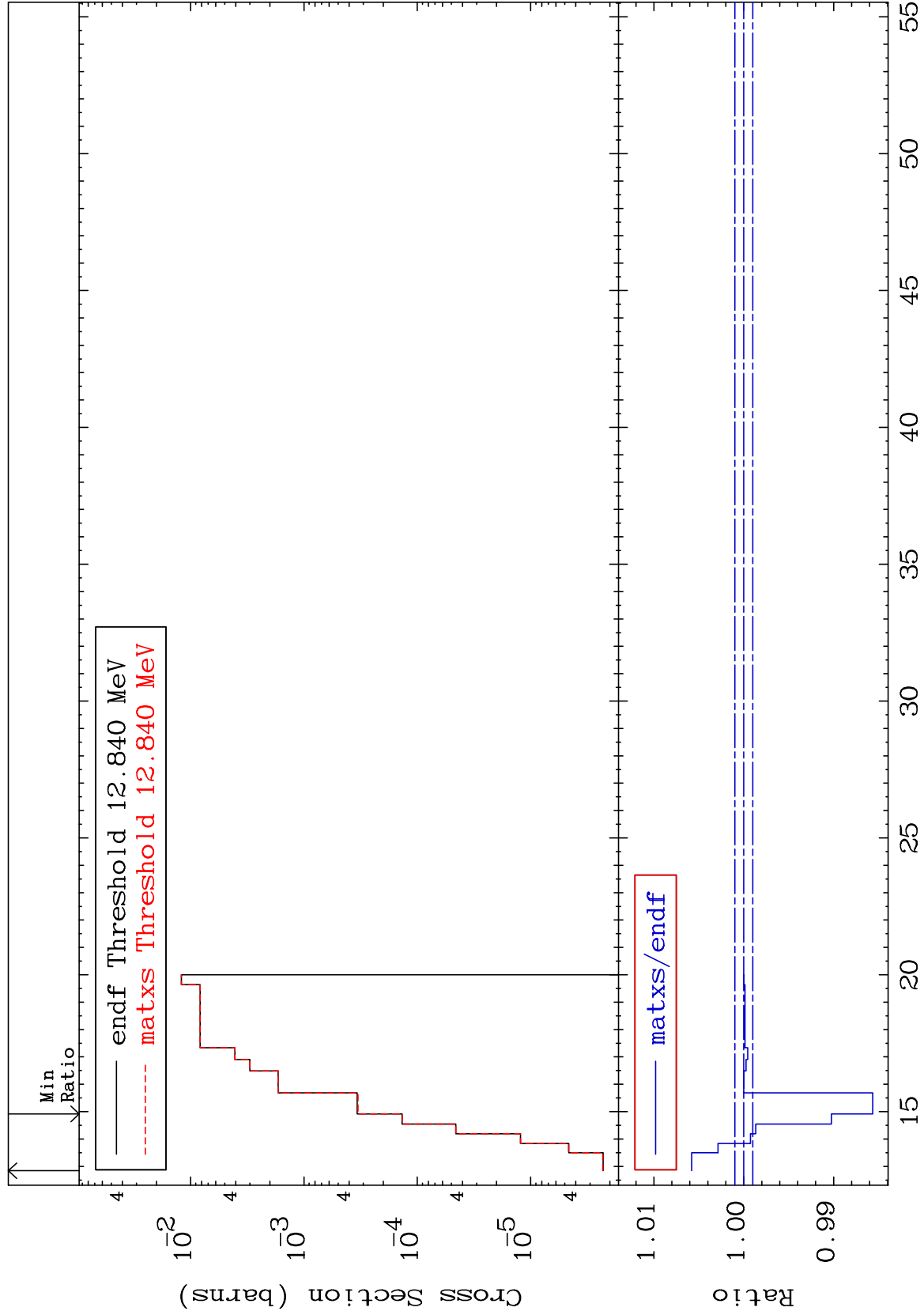
18-Ar-40
-62.53 To 0.129 %



MAT 1837

(n, n') p
Cross Section

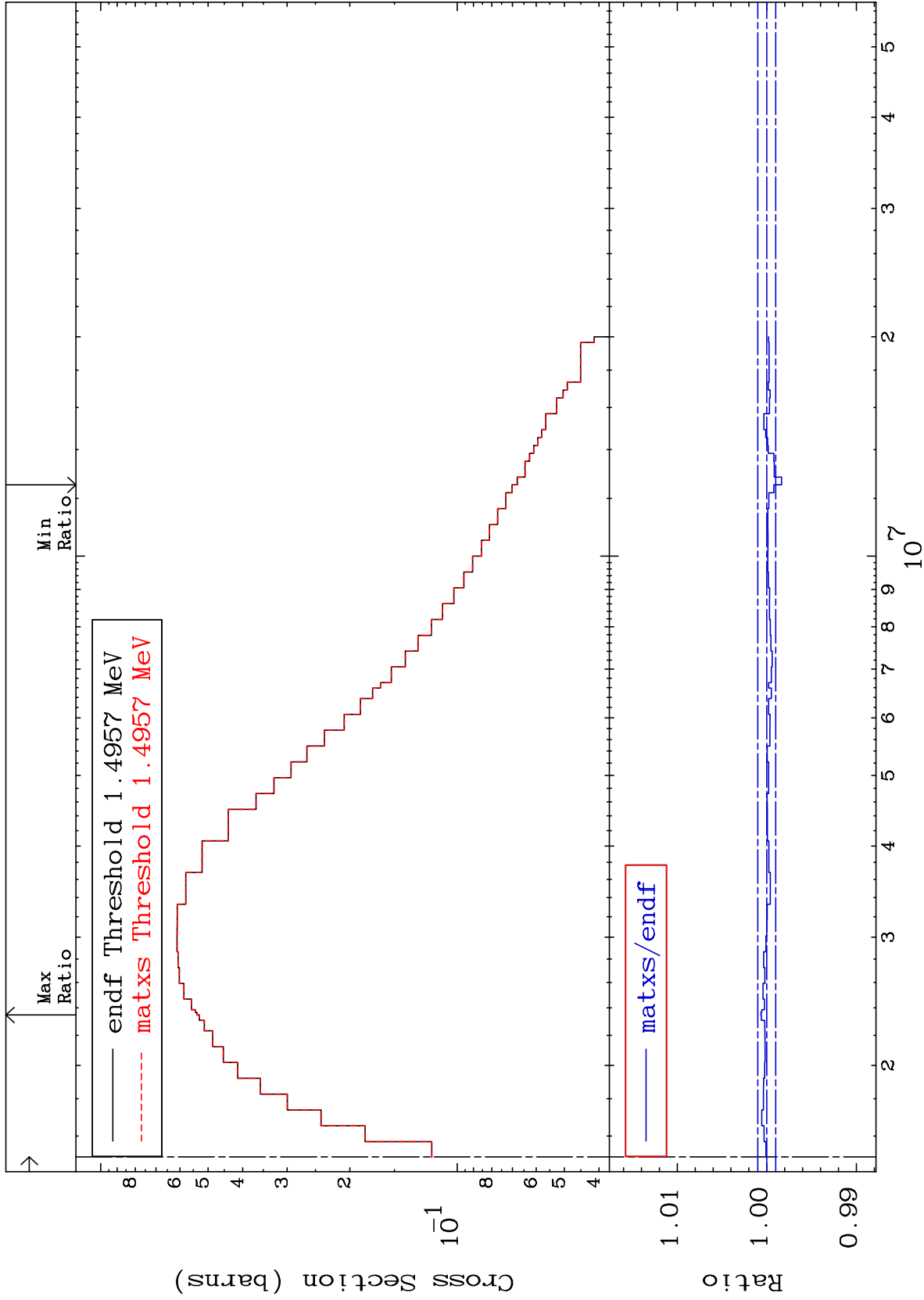
18-Ar-40
-1.434 To 0.579 %



MAT 1837

1.461 MeV (n,n') Level
Cross Section

18-Ar-40
-0.164 To 0.065 %



5

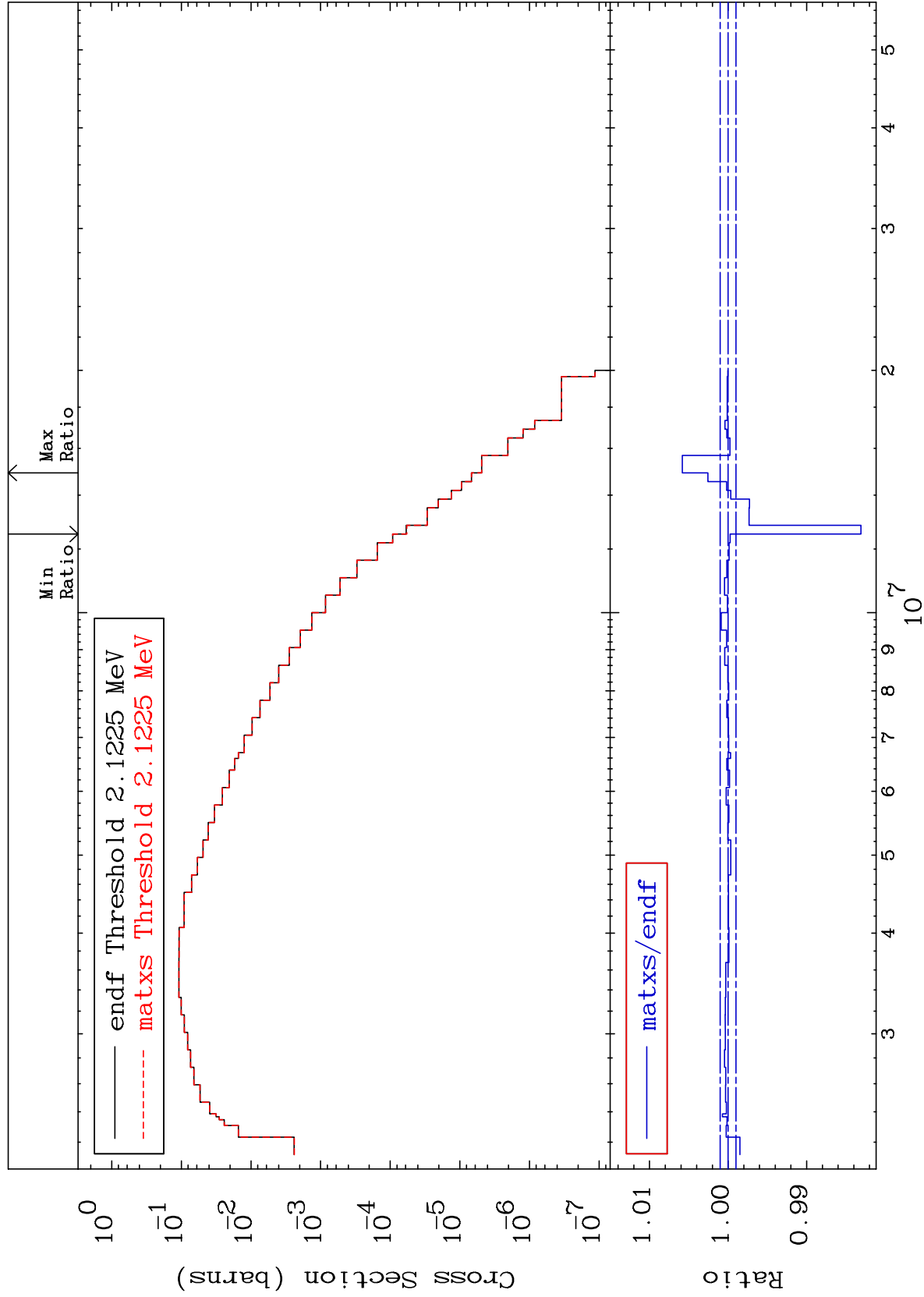
Incident Energy (eV)

18-Ar-40

MAT 1837

2.121 MeV (n,n') Level
Cross Section

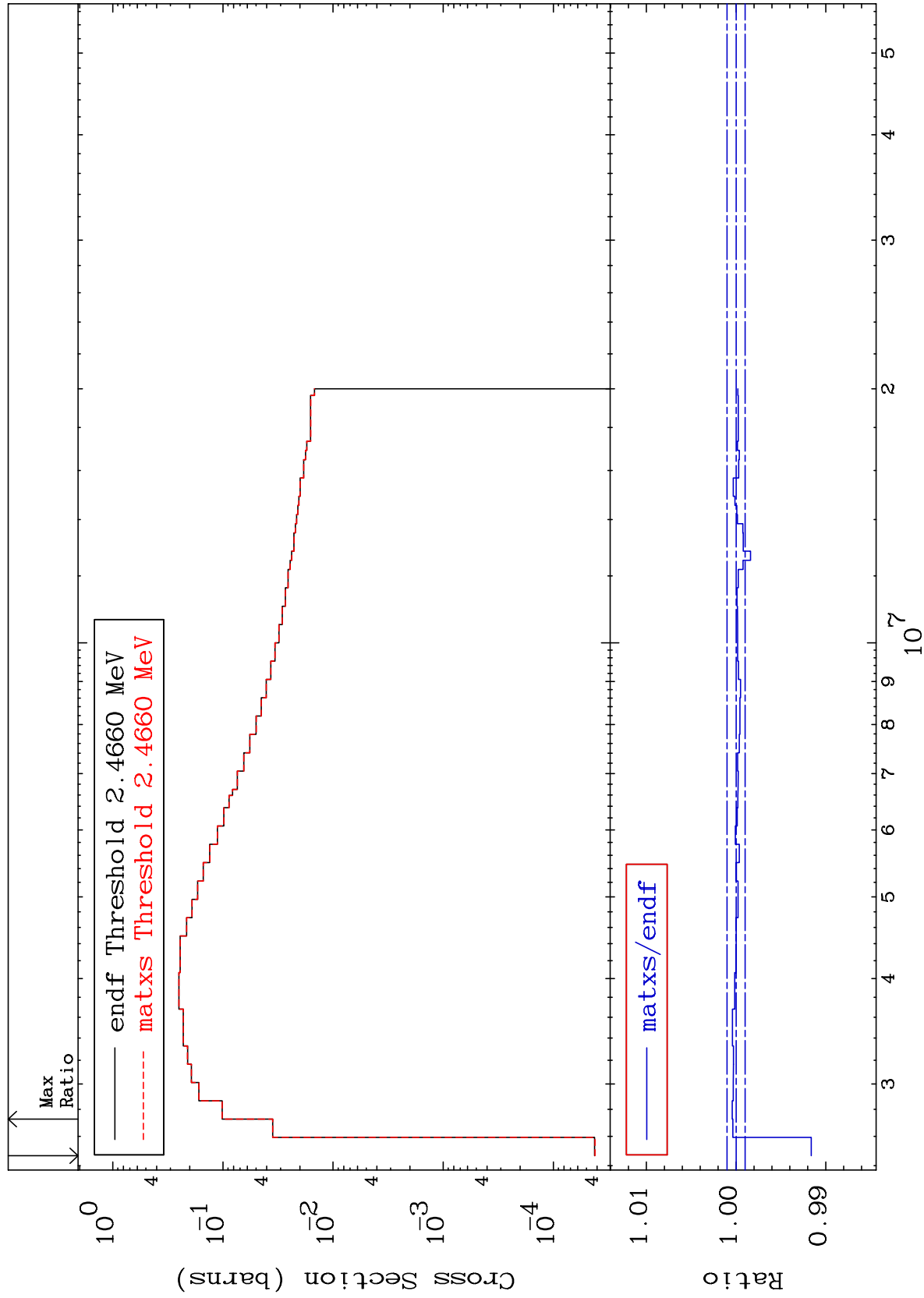
18-Ar-40
-1.691 To 0.582 %



MAT 1837

2.524 MeV (n,n') Level
Cross Section

18-Ar-40
-0.837 To 0.044 %



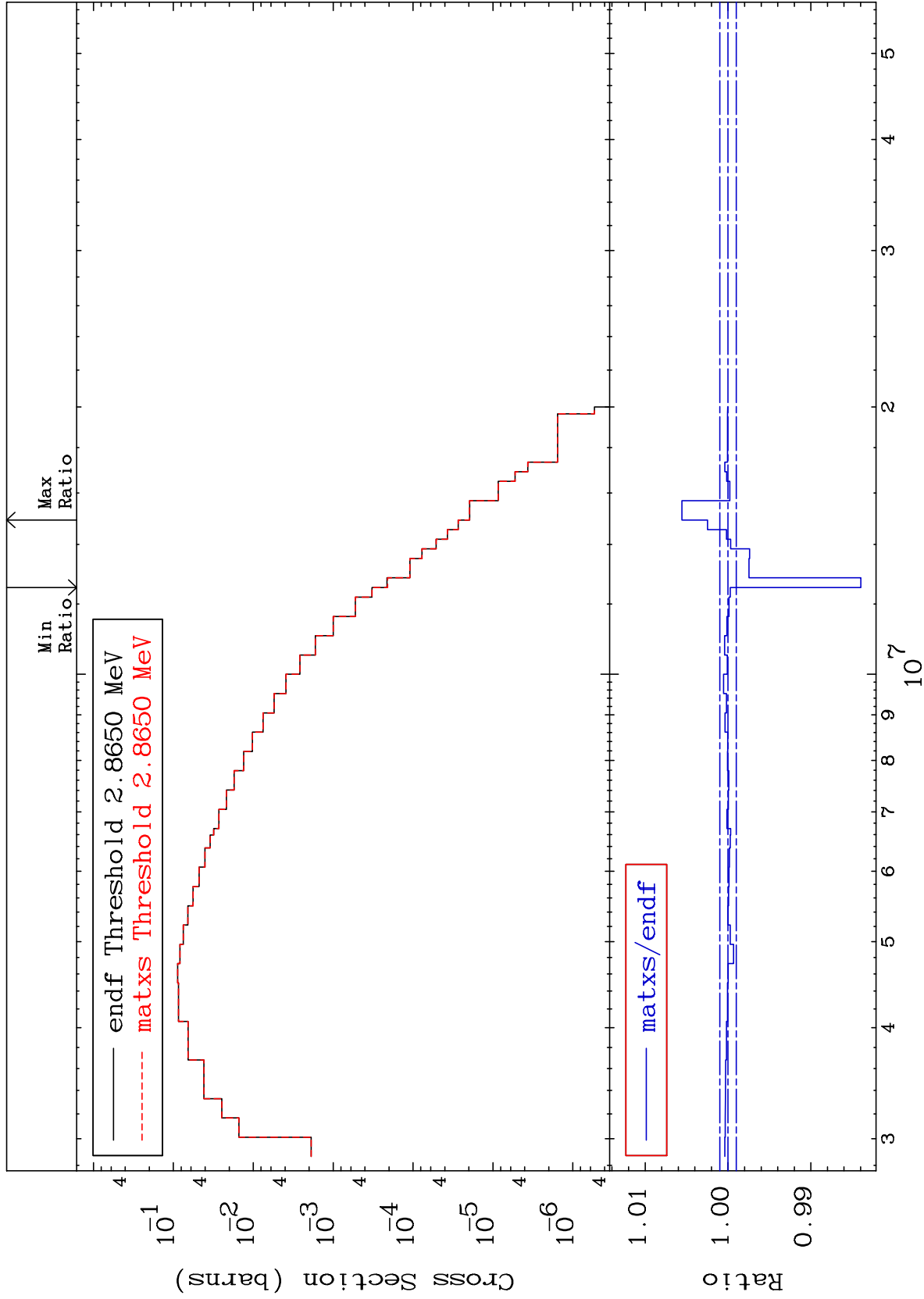
7

18-Ar-40

MAT 1837

2.893 MeV (n,n') Level
Cross Section

18-Ar-40
-1.603 To 0.556 %



8

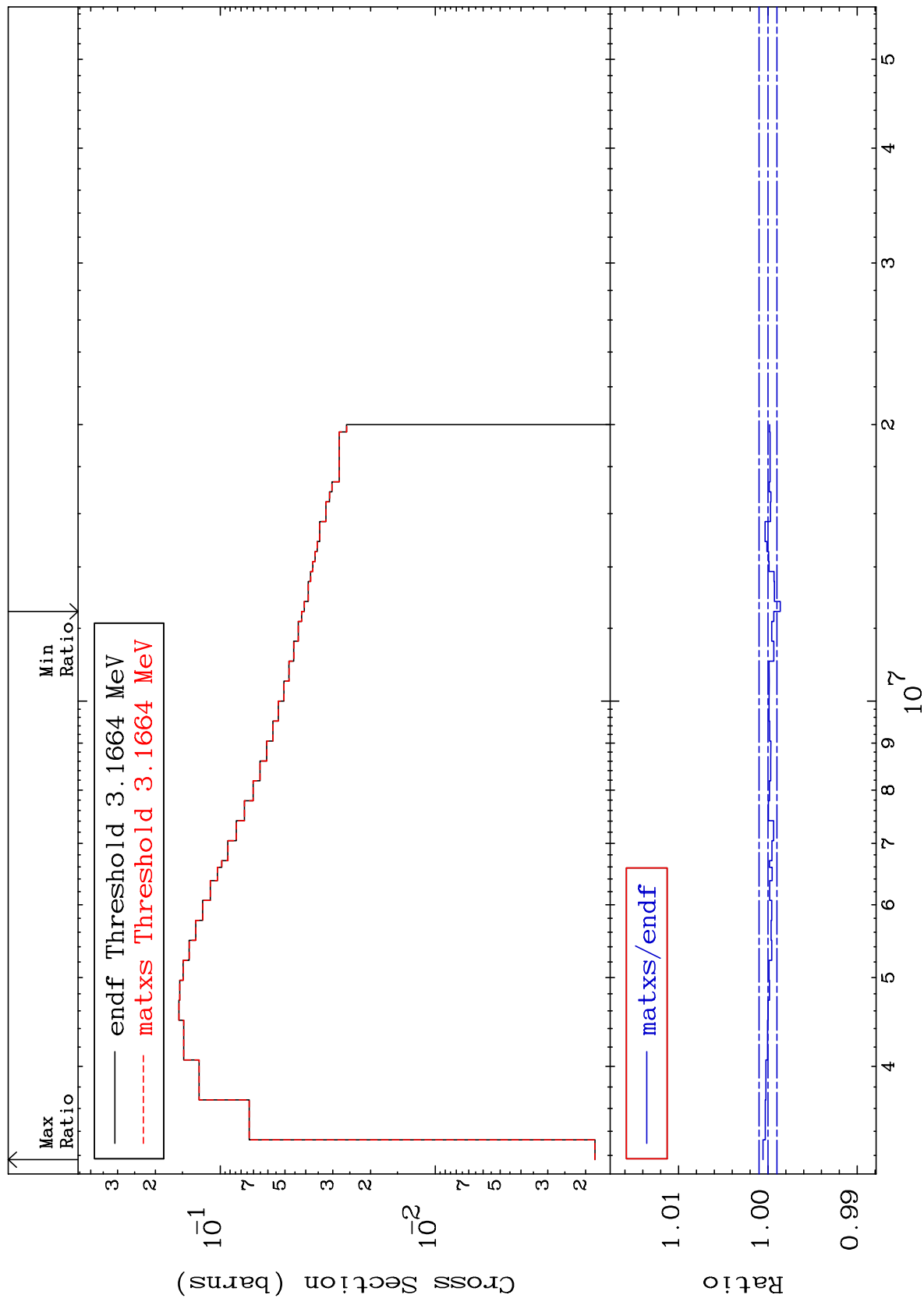
Incident Energy (eV)

18-Ar-40

MAT 1837

3.208 MeV (n,n') Level
Cross Section

18-Ar-40
-0.138 To 0.055 %



9

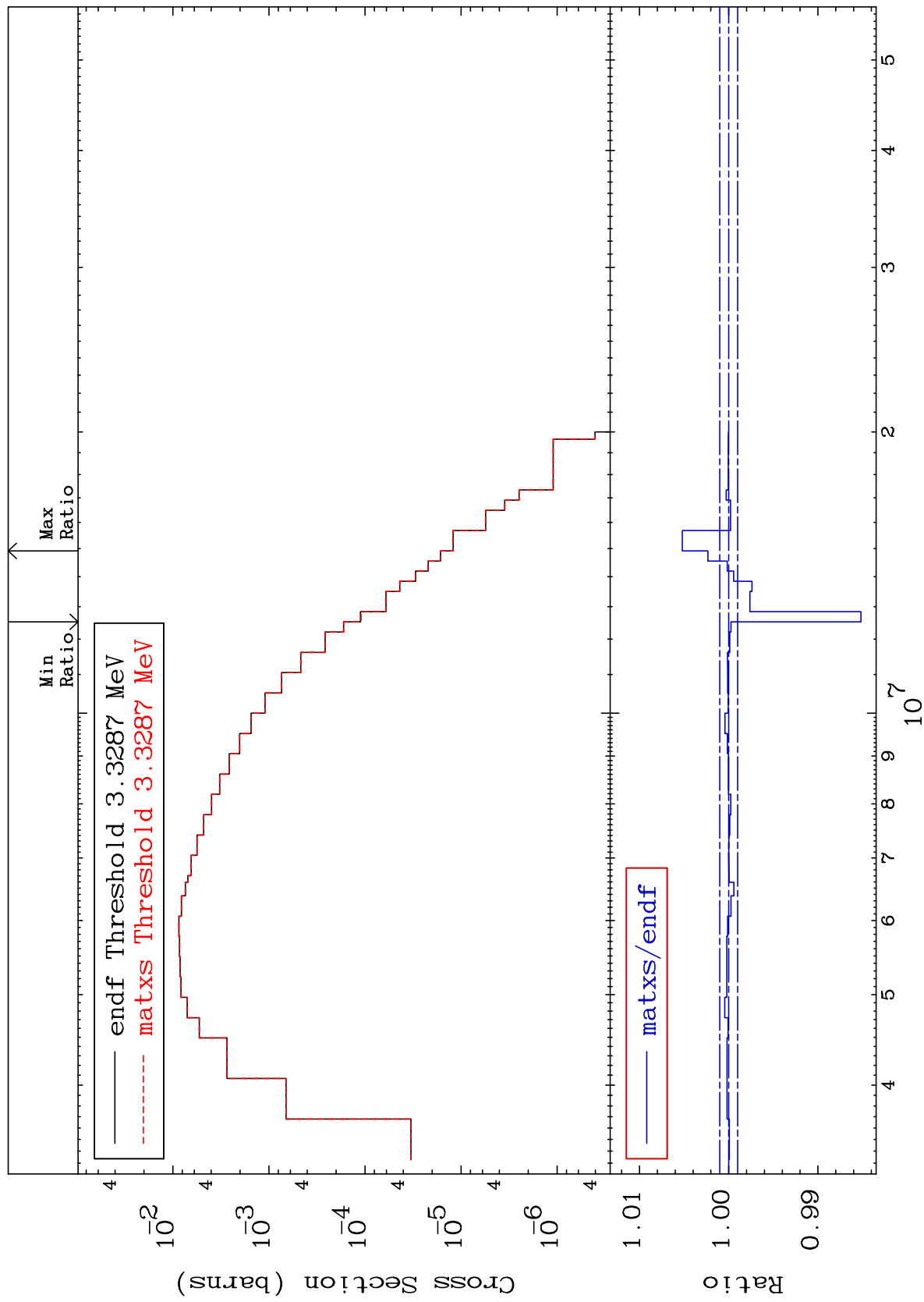
18-Ar-40

18-Ar-40

MAT 1837

3.464 MeV (n,n') Level
Cross Section

18-Ar-40
-1.482 To 0.520 %



10

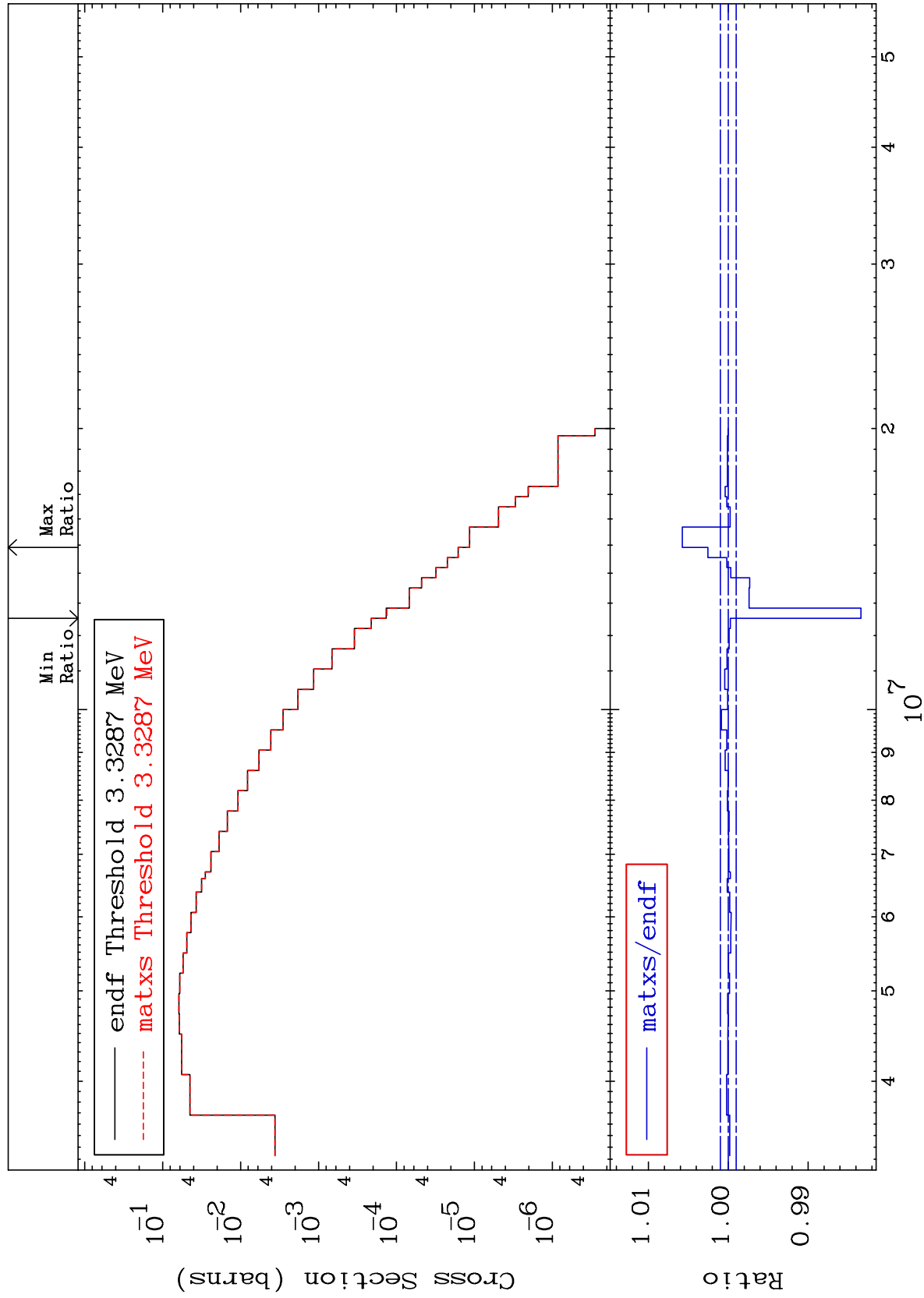
Incident Energy (eV)

18-Ar-40

MAT 1837

3.511 MeV (n,n') Level
Cross Section

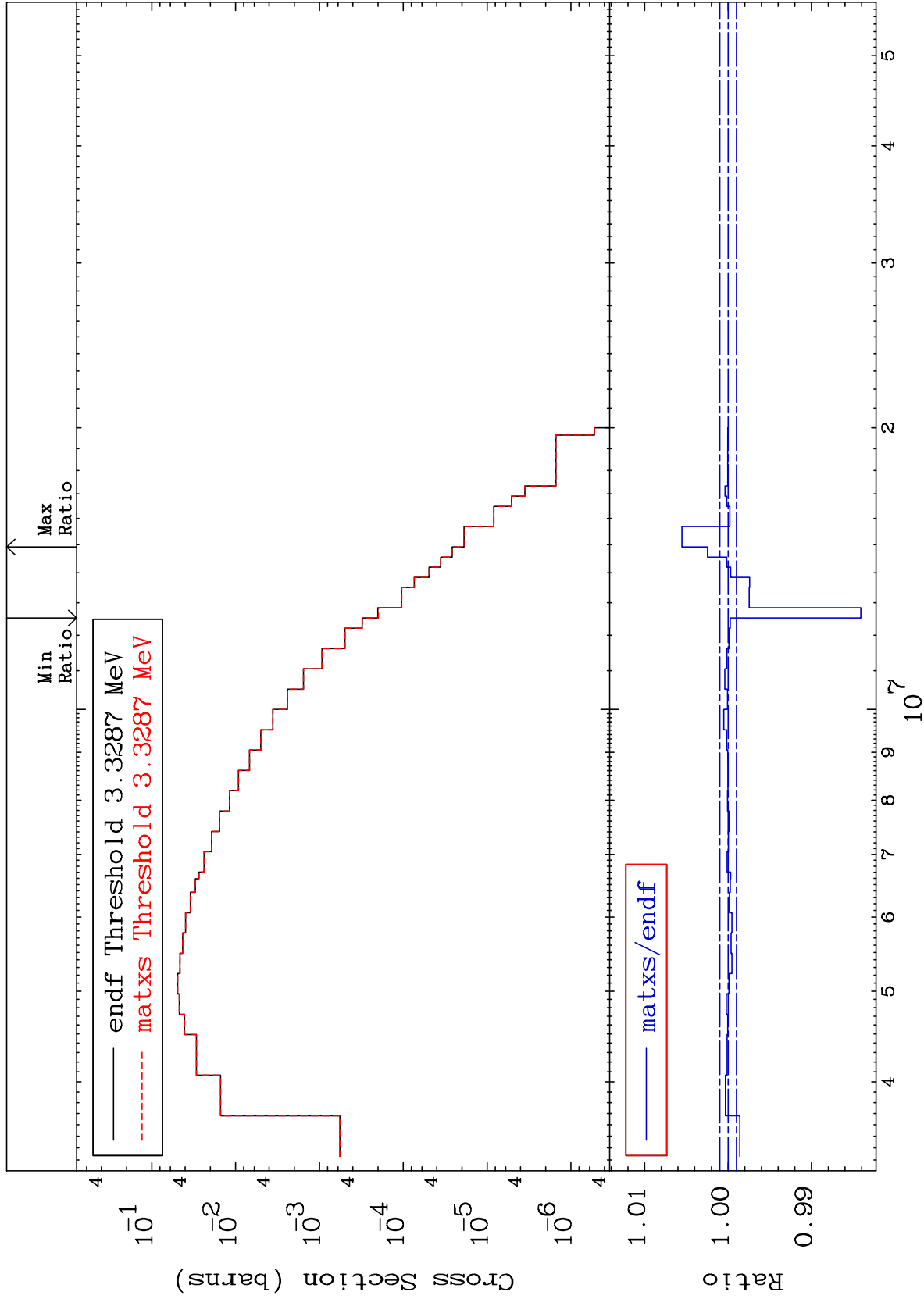
18-Ar-40
-1.662 To 0.575 %



MAT 1837

3.515 MeV (n,n') Level
Cross Section

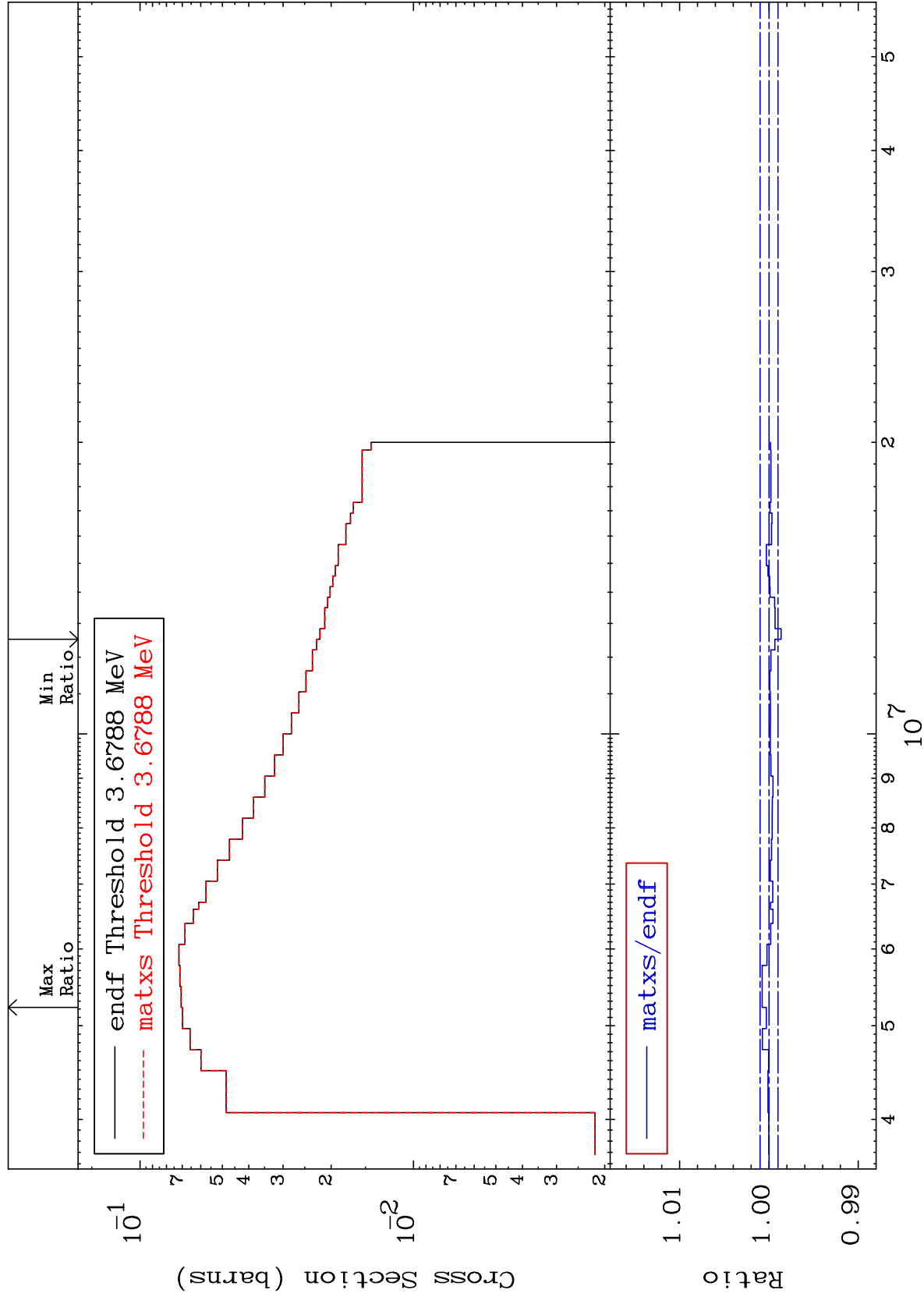
18-Ar-40
-1.591 To 0.553 %



MAT 1837

3.919 MeV (n,n') Level
Cross Section

18-Ar-40
-0.136 To 0.076 %



13

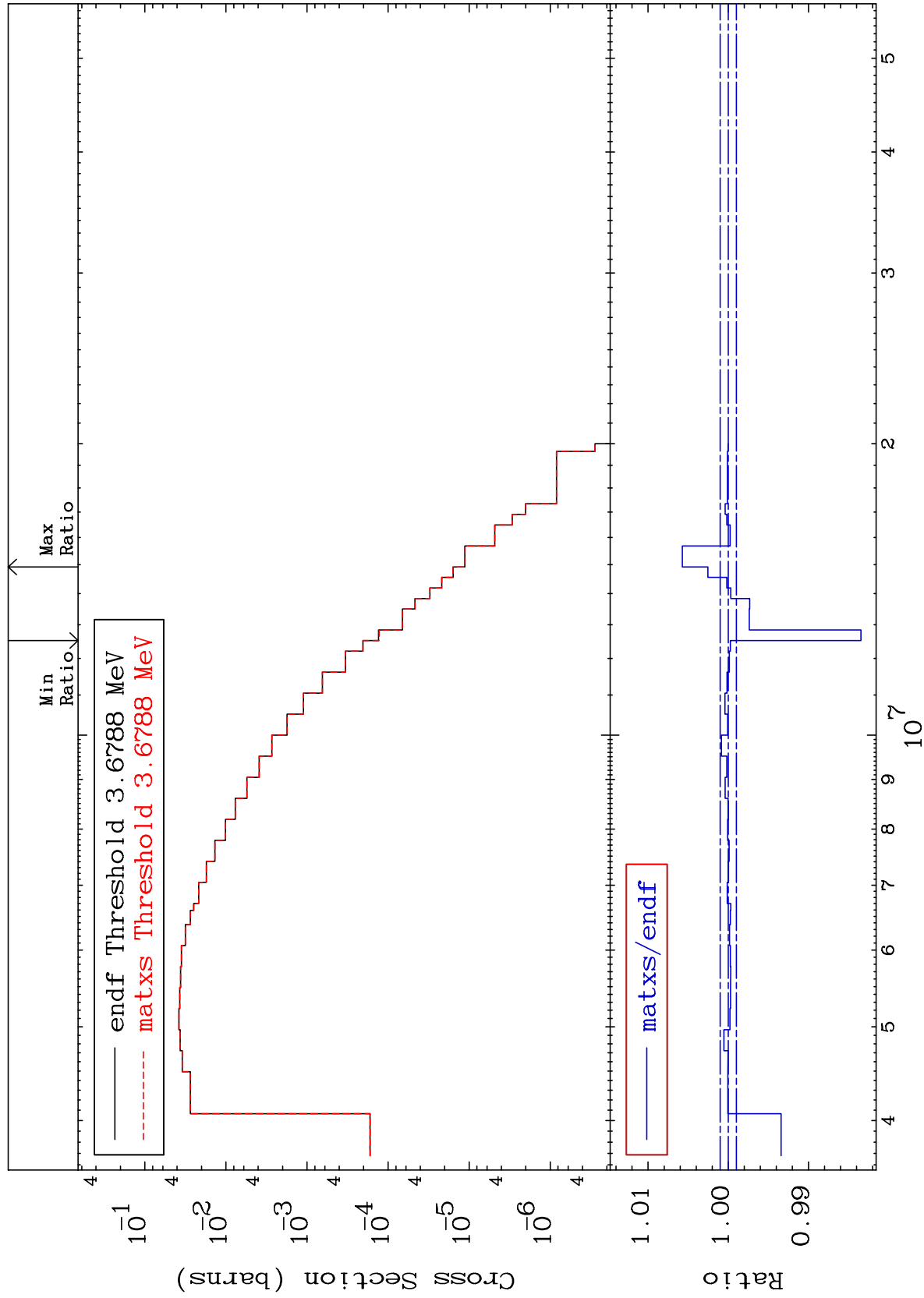
Incident Energy (eV)

18-Ar-40

MAT 1837

3.942 MeV (n,n') Level
Cross Section

18-Ar-40
-1.655 To 0.573 %



14

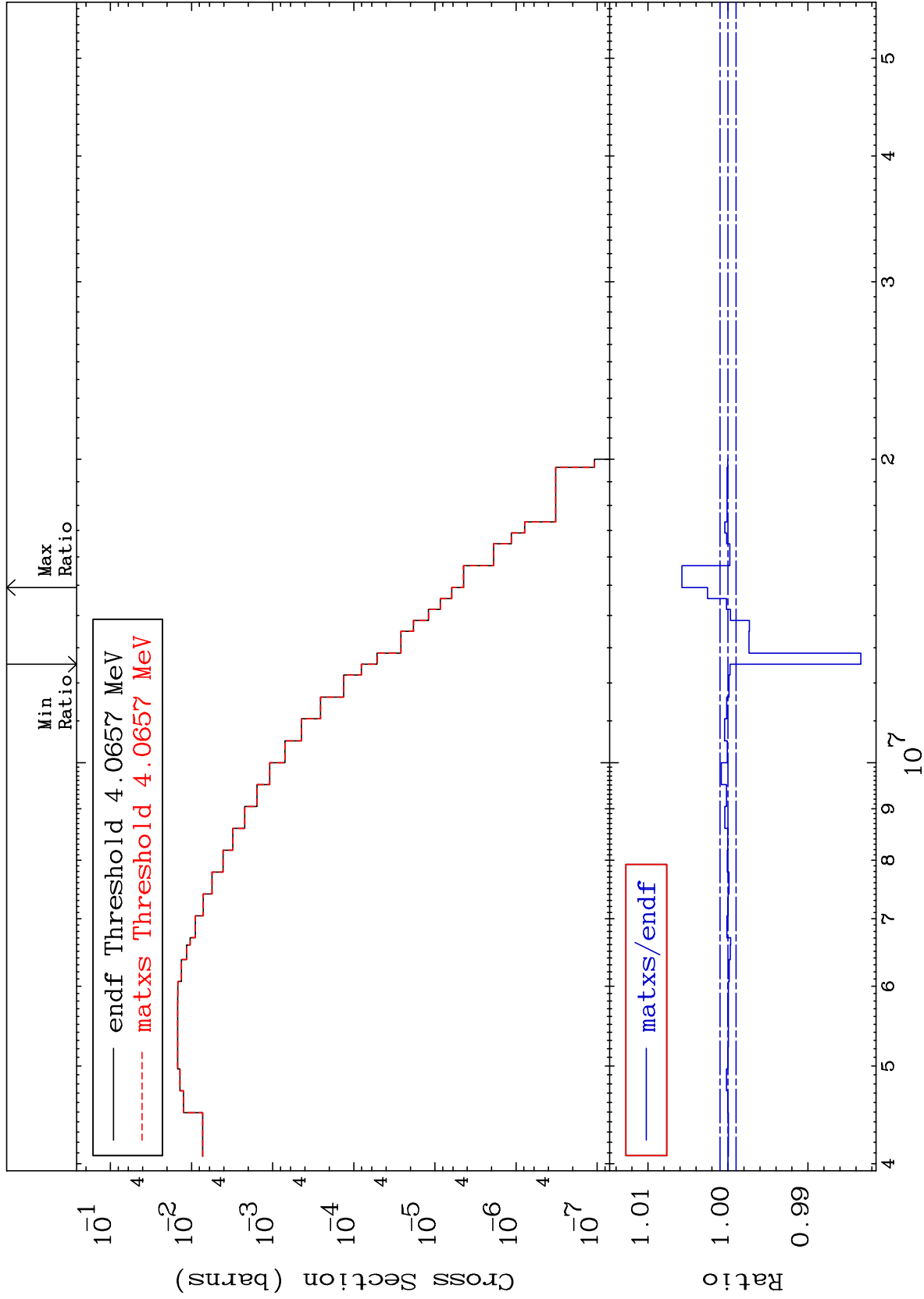
Incident Energy (eV)

18-Ar-40

MAT 1837

4.042 MeV (n,n') Level
Cross Section

18-Ar-40
-1.661 To 0.575 %



15

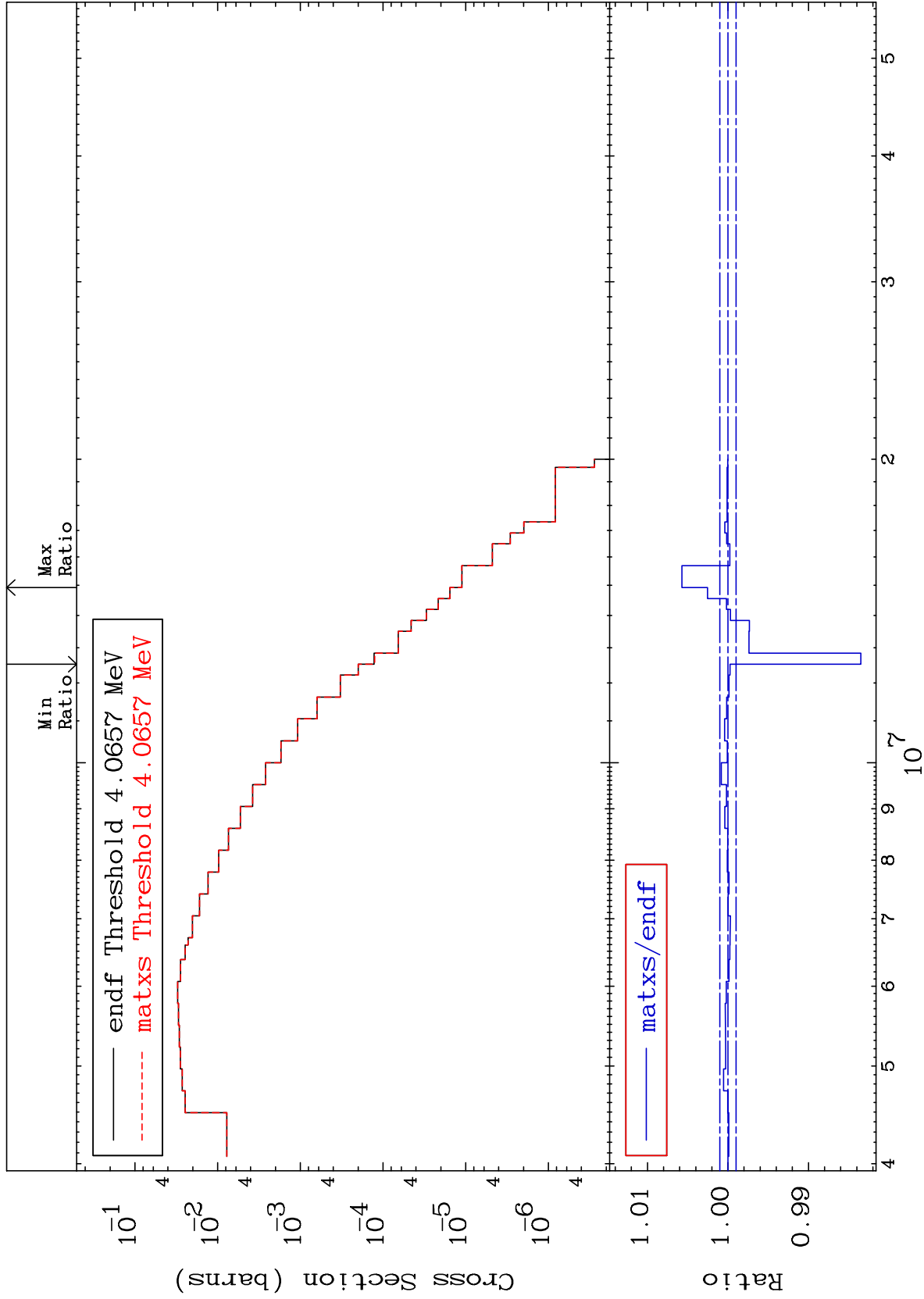
Incident Energy (eV)

18-Ar-40

MAT 1837

4.179 MeV (n,n') Level
Cross Section

18-Ar-40
-1.650 To 0.571 %



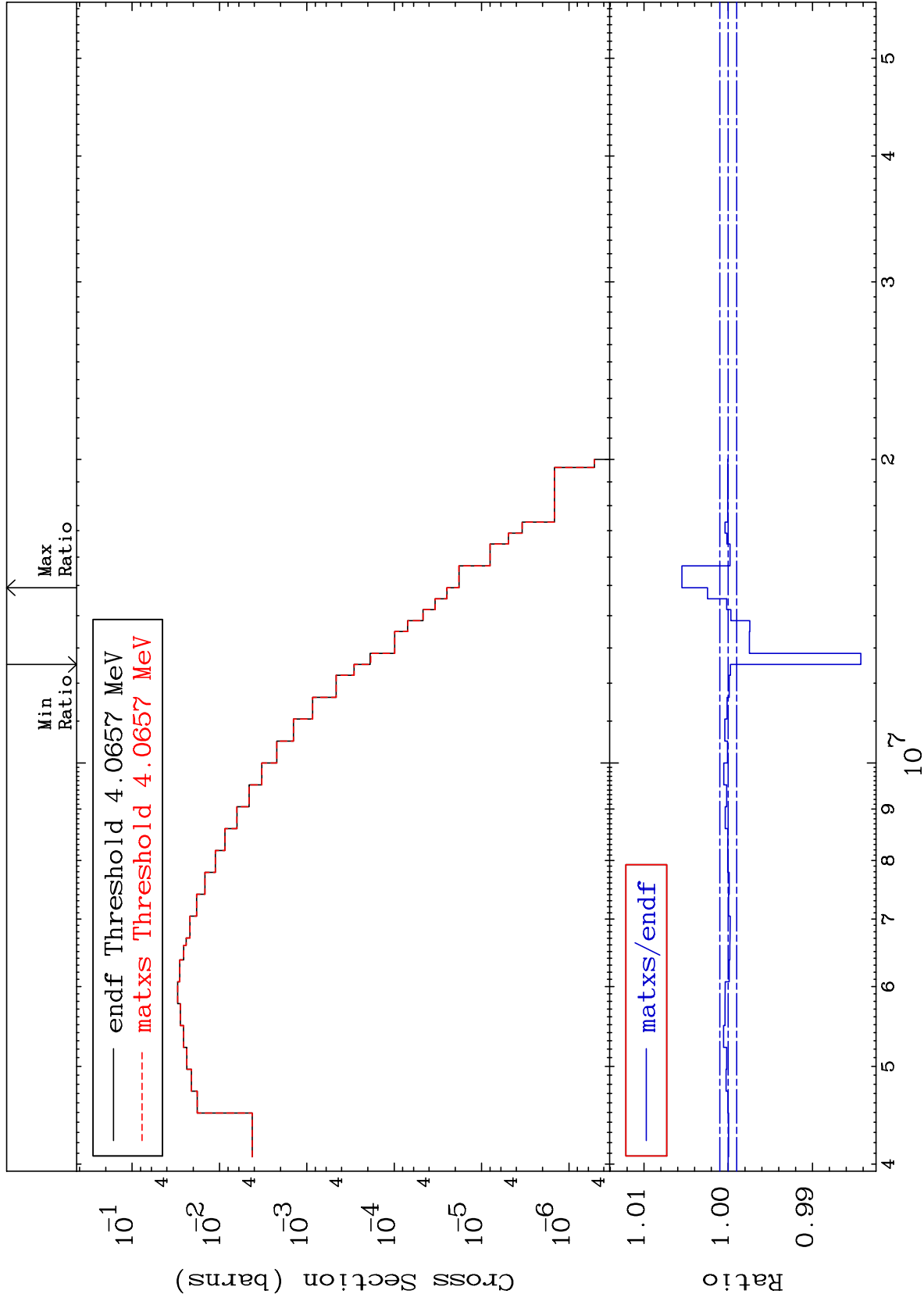
16

18-Ar-40

MAT 1837

4.226 MeV (n,n') Level
Cross Section

18-Ar-40
-1.572 To 0.549 %



17

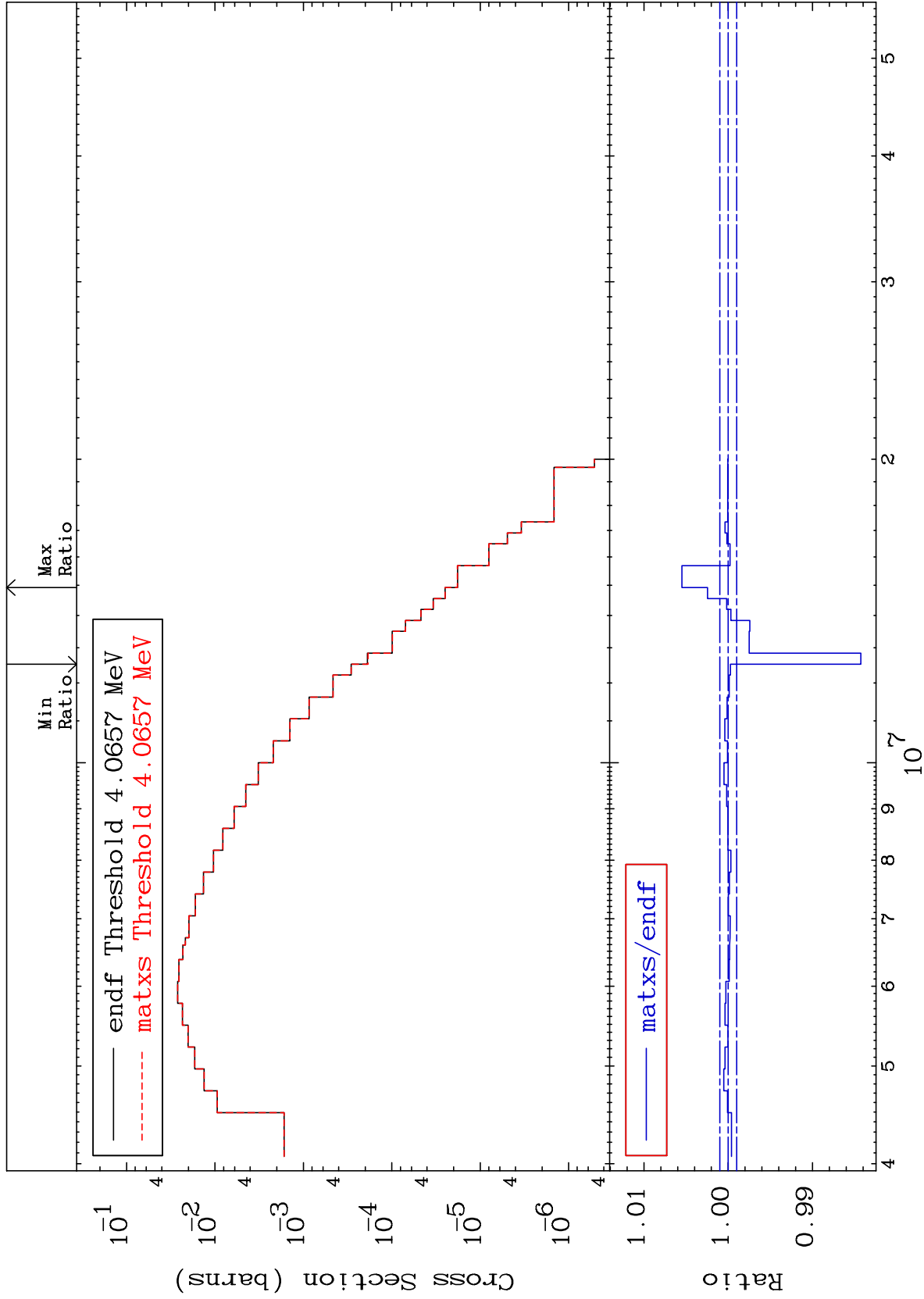
18-Ar-40

18-Ar-40

MAT 1837

4.229 MeV (n,n') Level
Cross Section

18-Ar-40
-1.574 To 0.549 %



18

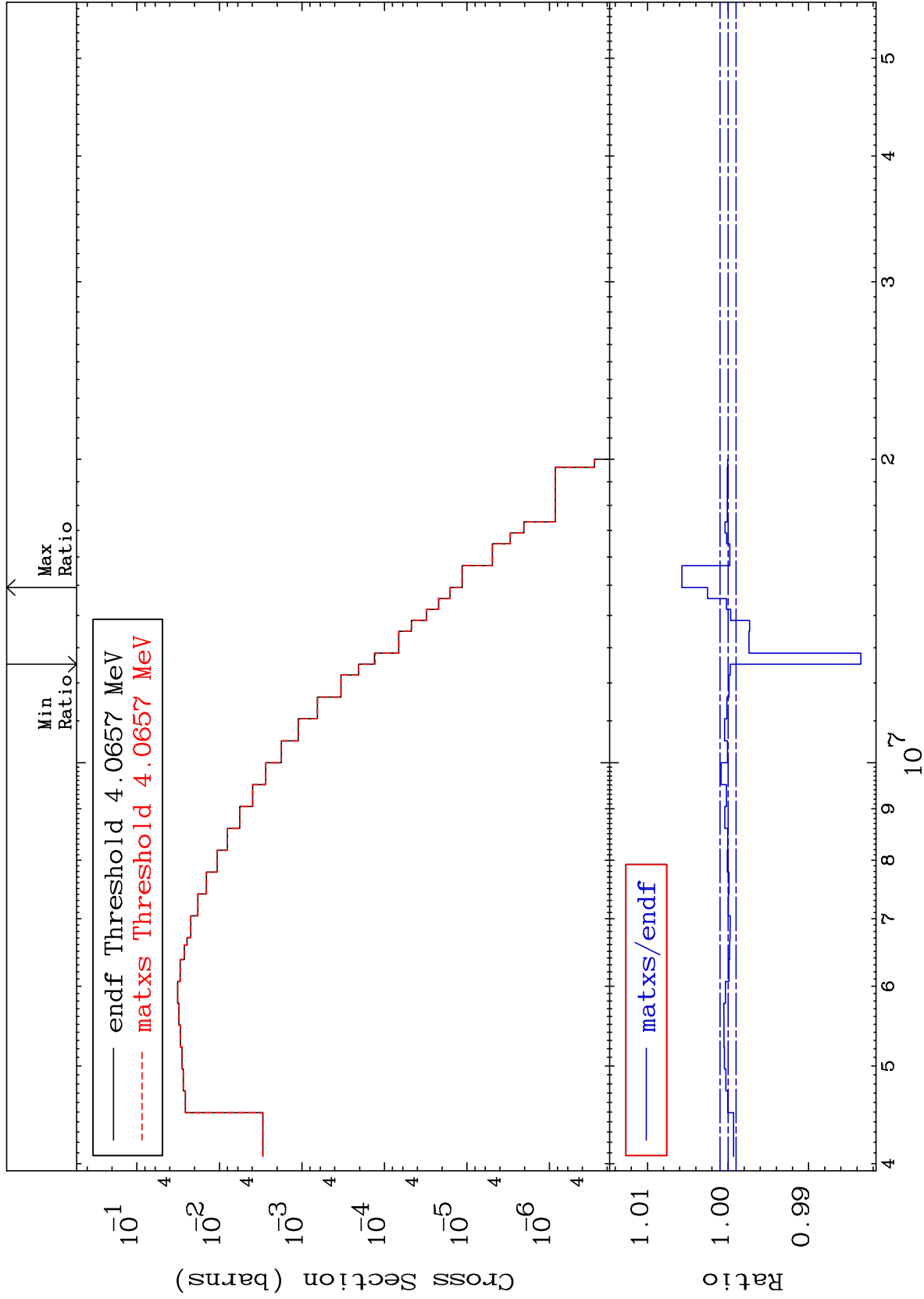
Incident Energy (eV)

18-Ar-40

MAT 1837

4.301 MeV (n,n') Level
Cross Section

18-Ar-40
-1.648 To 0.572 %



19

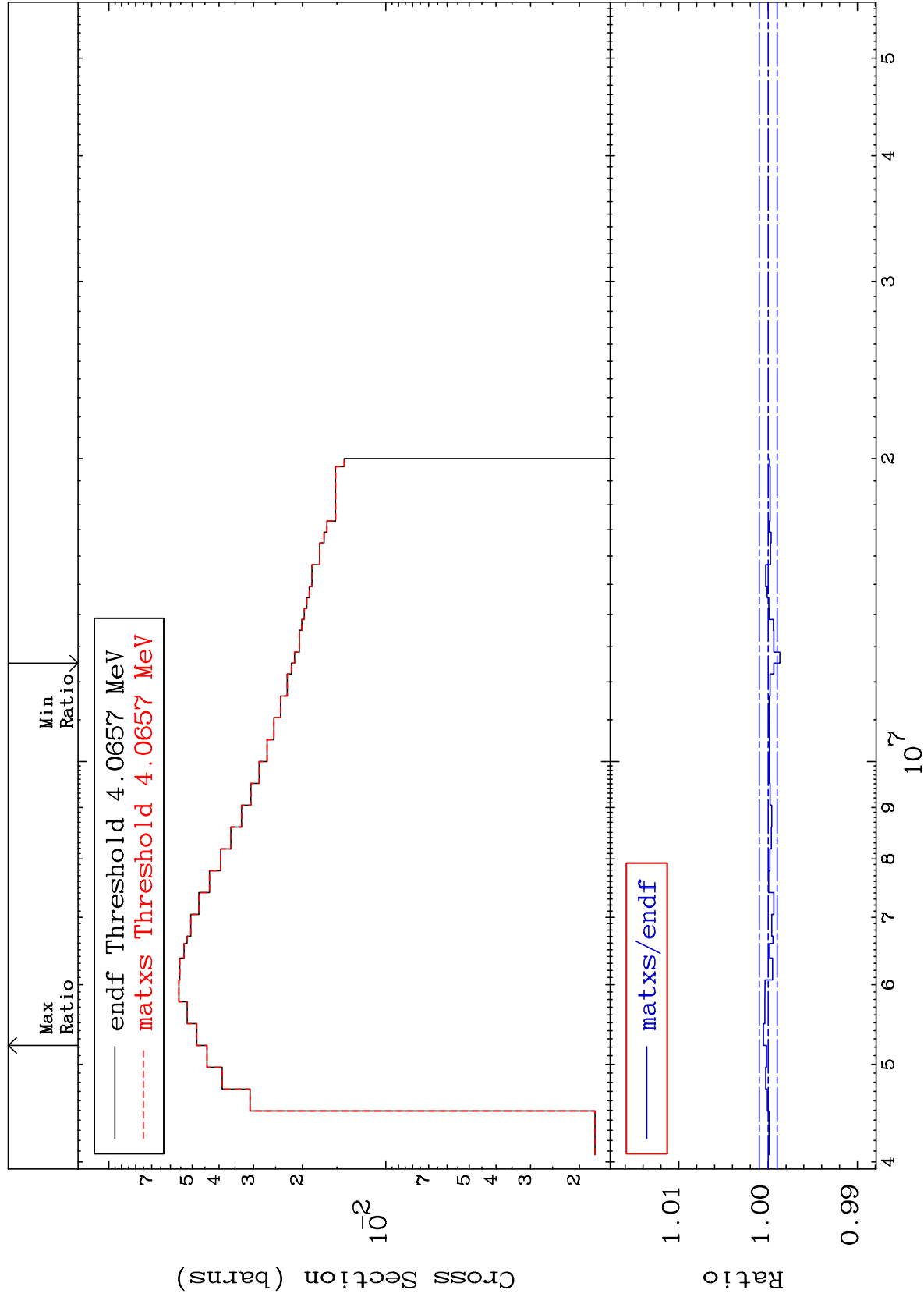
Incident Energy (eV)

18-Ar-40

MAT 1837

4.324 MeV (n,n') Level
Cross Section

18-Ar-40
-0.131 To 0.052 %



20

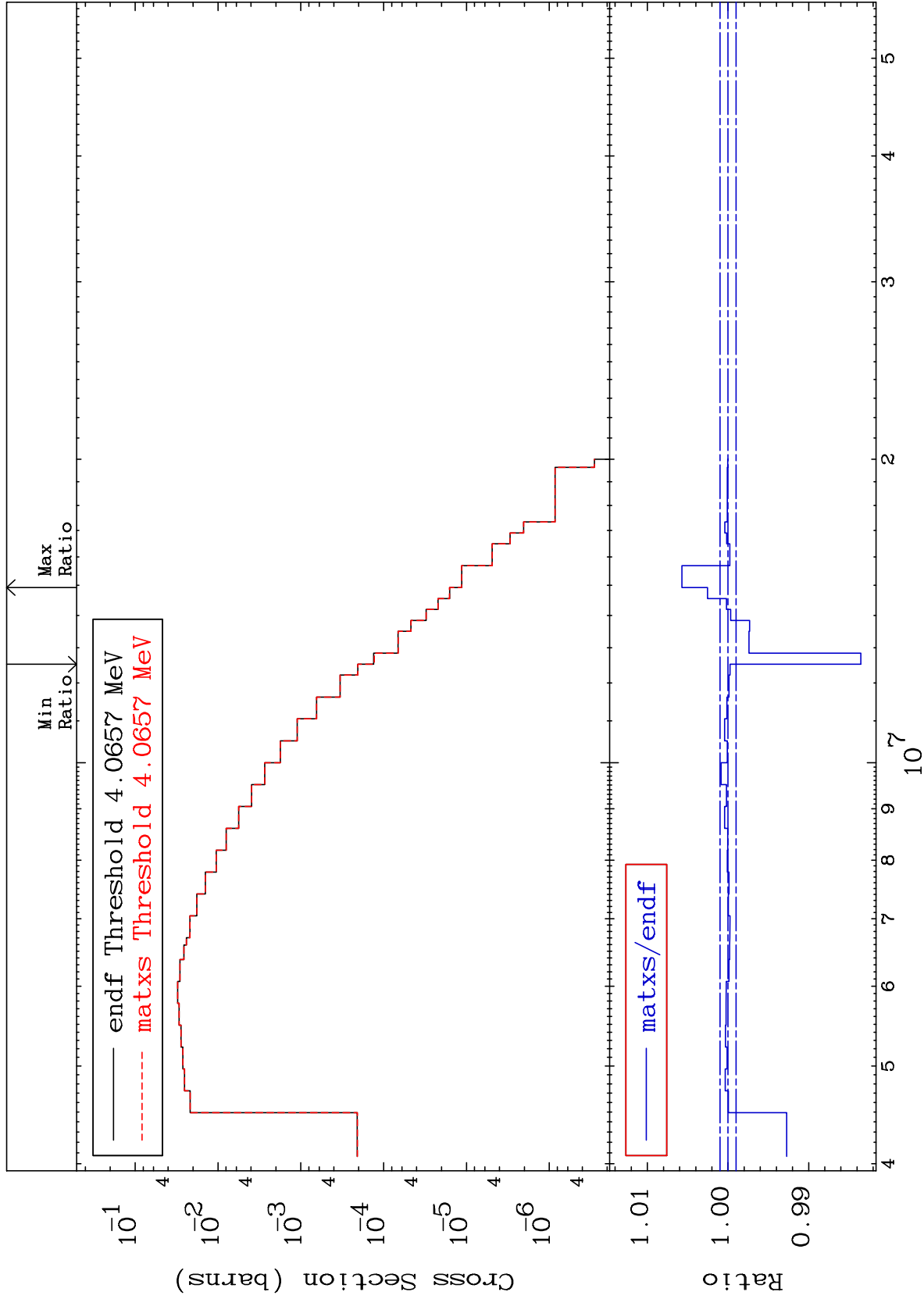
Incident Energy (eV)

18-Ar-40

MAT 1837

4.358 MeV (n,n') Level
Cross Section

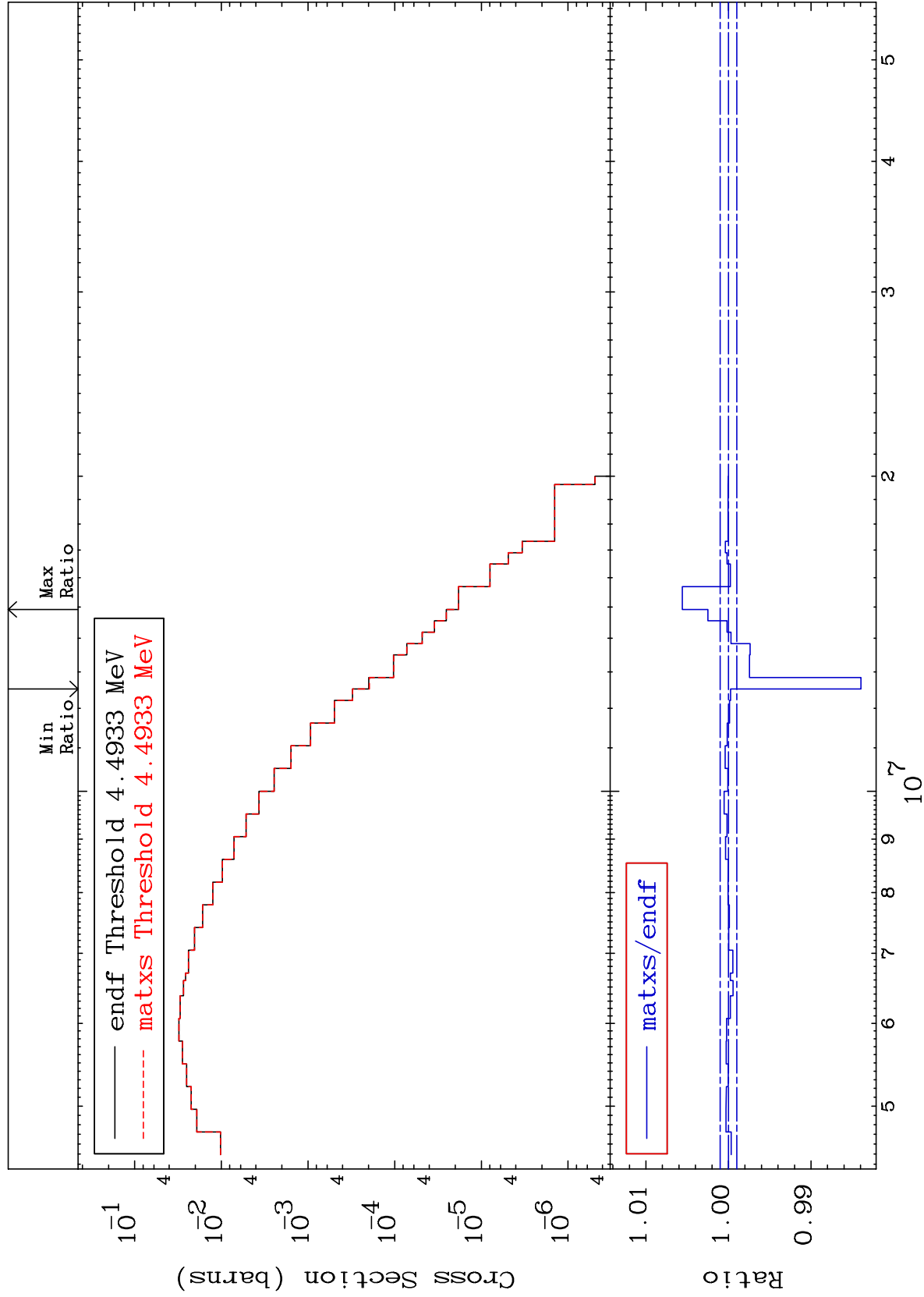
18-Ar-40
-1.647 To 0.571 %



MAT 1837

4.427 MeV (n,n') Level
Cross Section

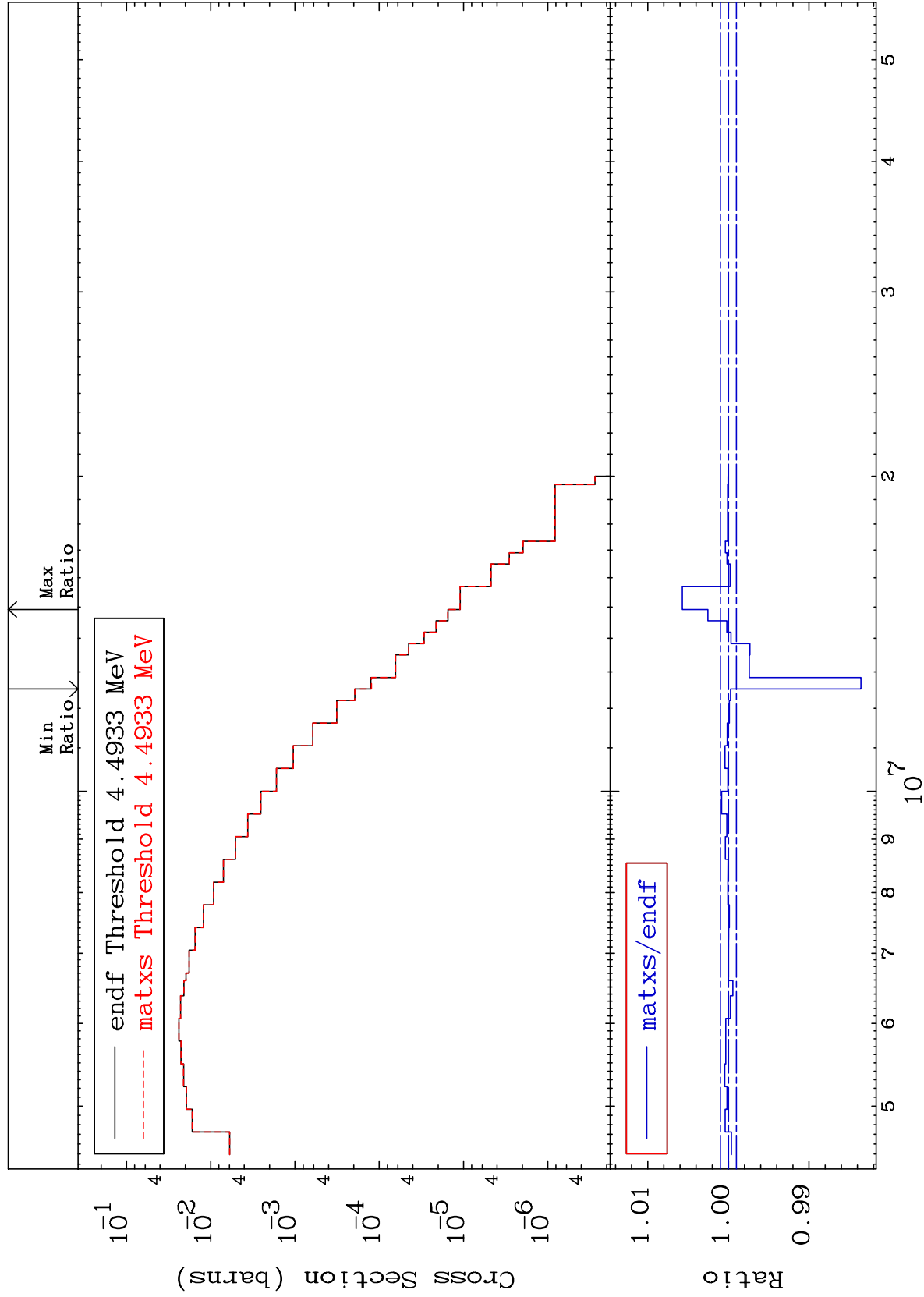
18-Ar-40
-1.605 To 0.559 %



MAT 1837

4.481 MeV (n,n') Level
Cross Section

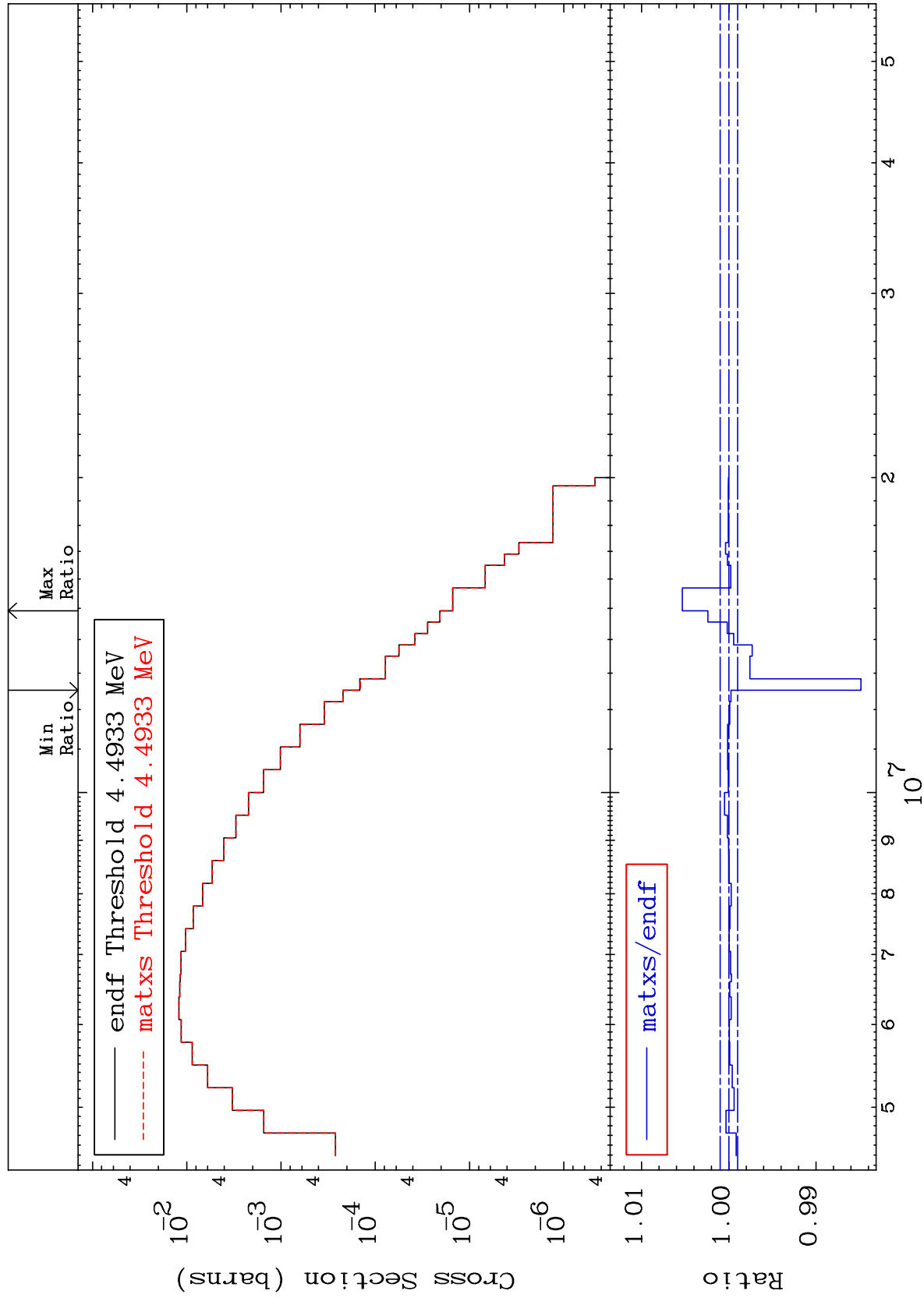
18-Ar-40
-1.644 To 0.571 %



MAT 1837

4.494 MeV (n,n') Level
Cross Section

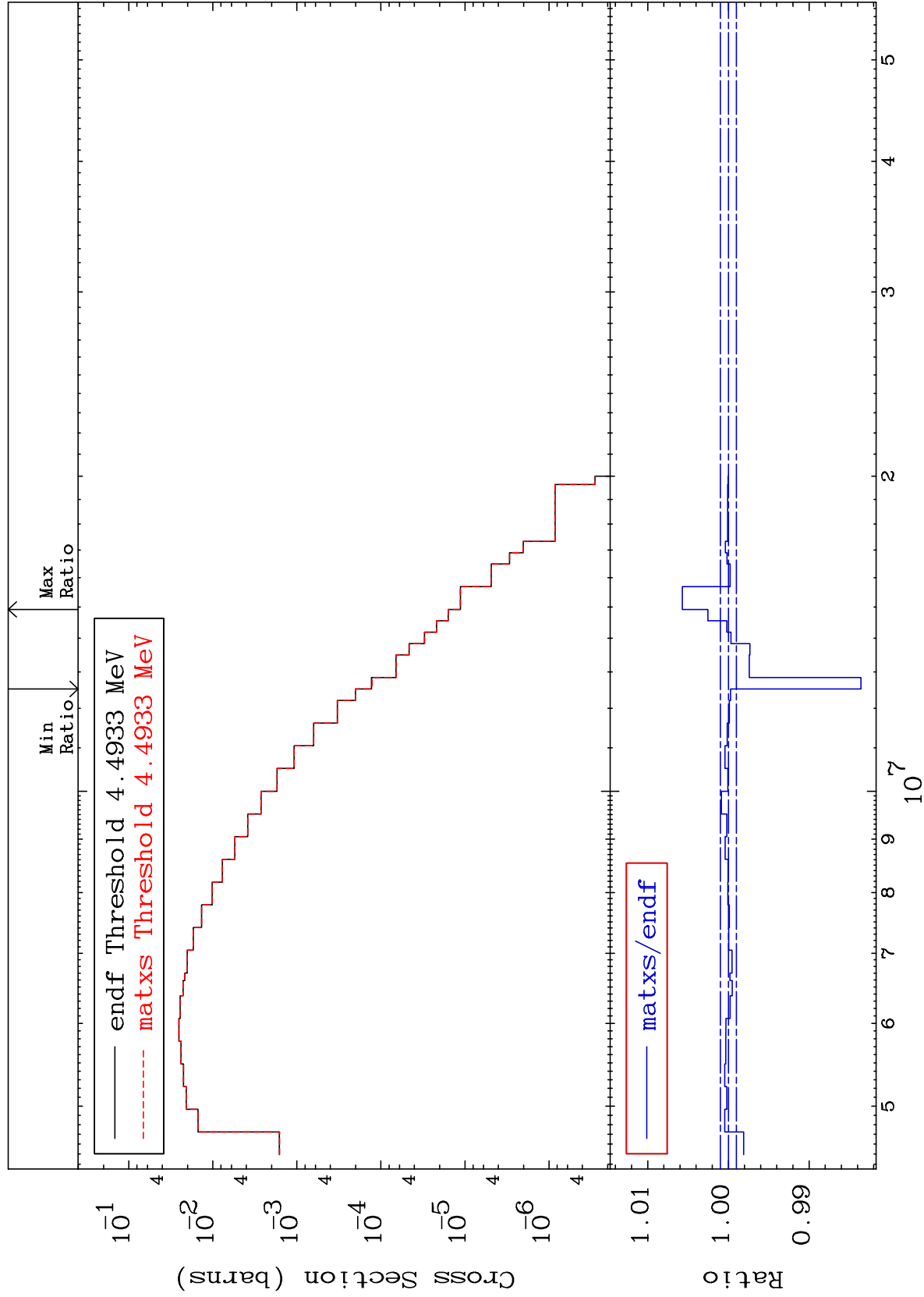
18-Ar-40
-1.514 To 0.533 %



MAT 1837

4.562 MeV (n,n') Level
Cross Section

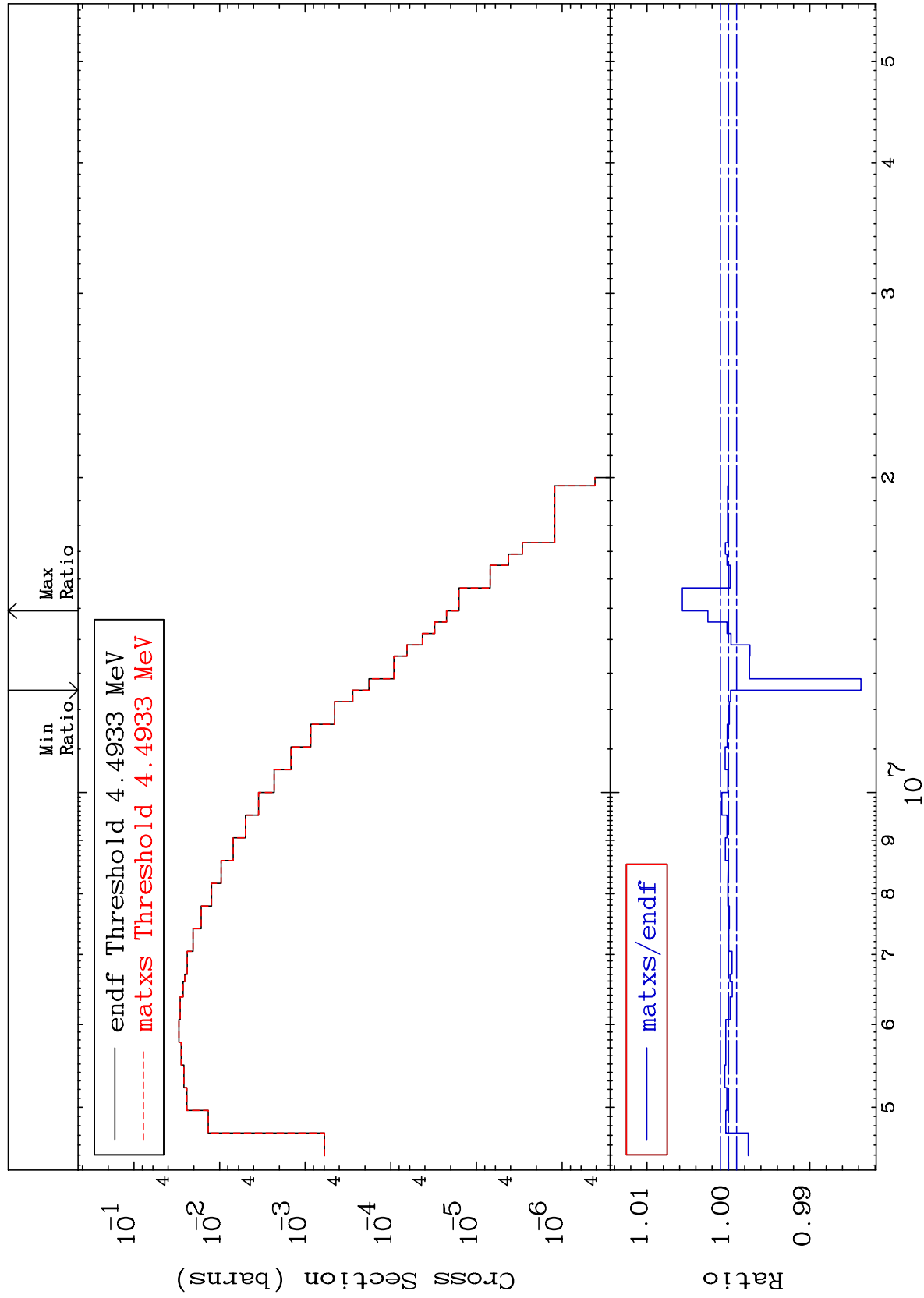
18-Ar-40
-1.642 To 0.570 %



MAT 1837

4.578 MeV (n,n') Level
Cross Section

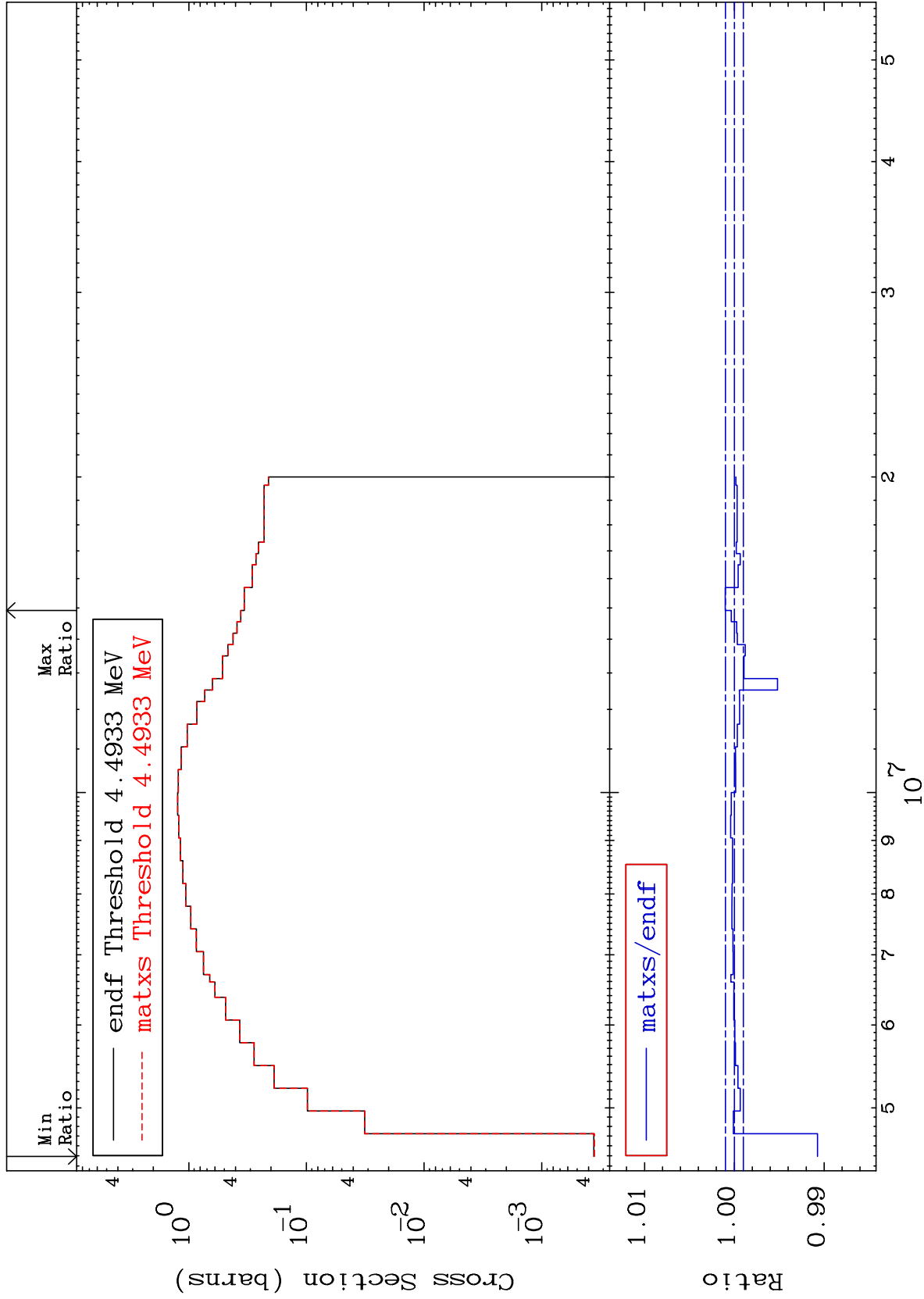
18-Ar-40
-1.627 To 0.566 %



MAT 1837

(n,n') Continuum
Cross Section

18-Ar-40
-0.927 To 0.101 %



27

18-Ar-40

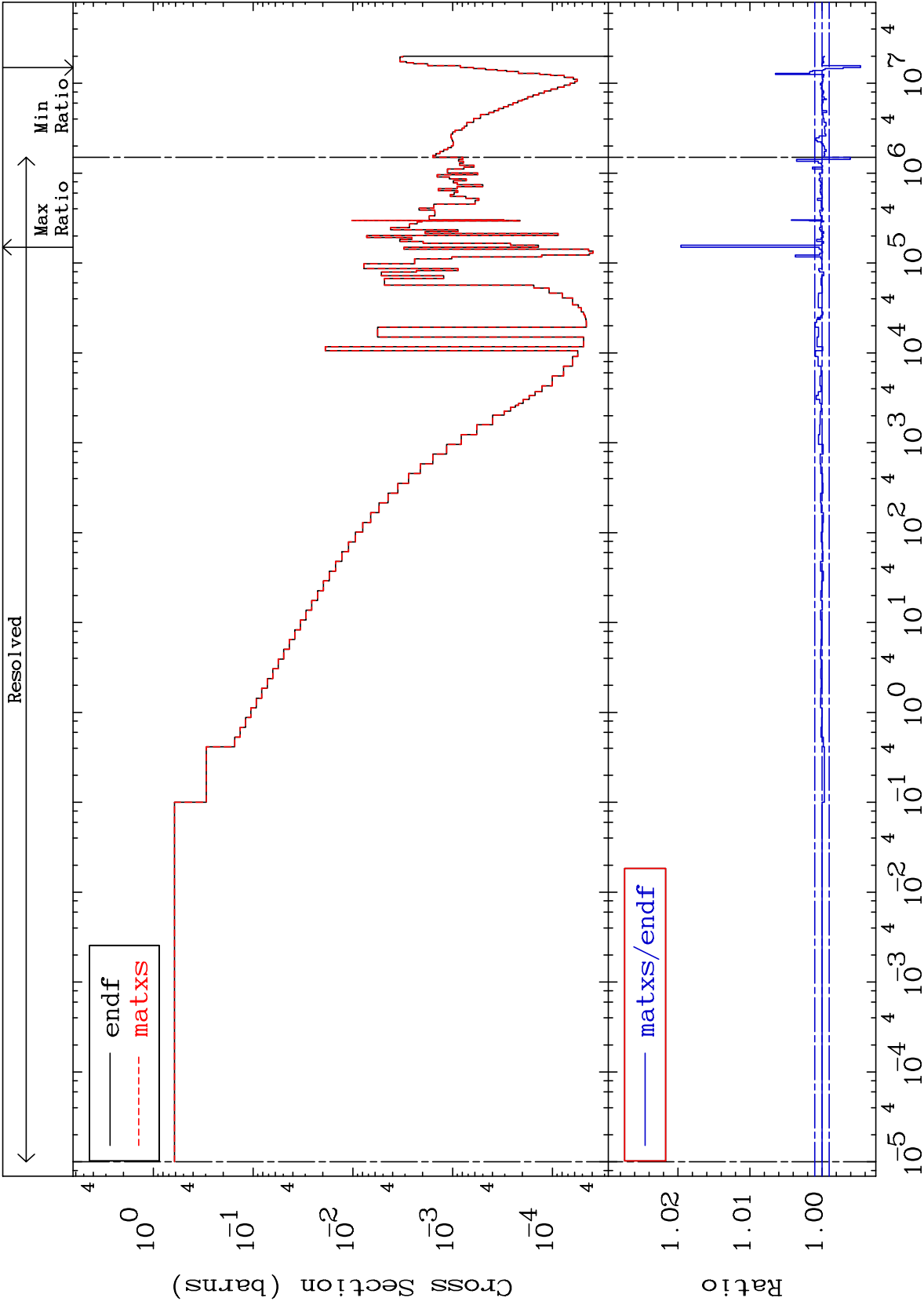
MAT 1837

(n, γ)

Cross Section

18-Ar-40

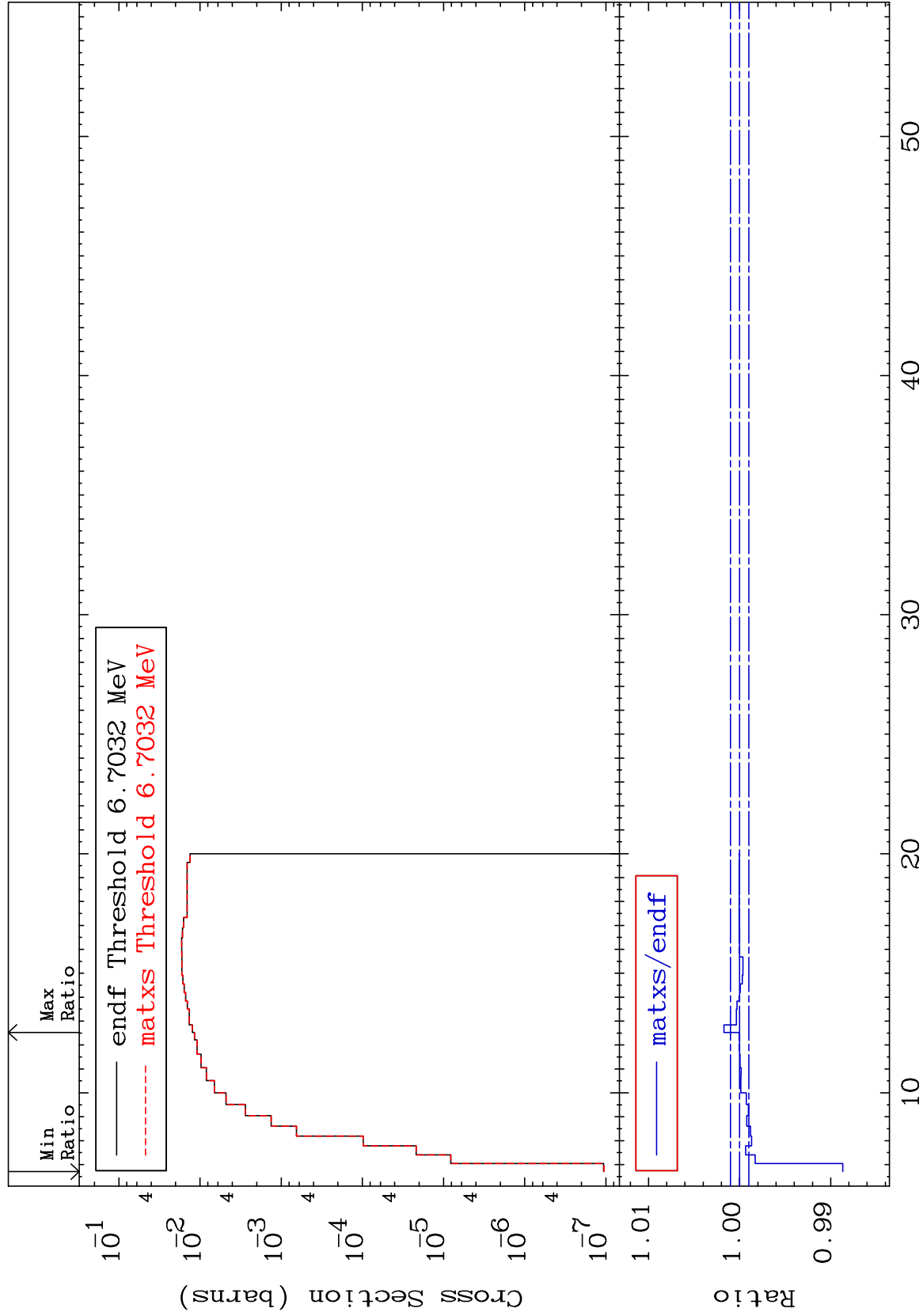
-0.536 To 1.959 %



MAT 1837

(n,p)
Cross Section

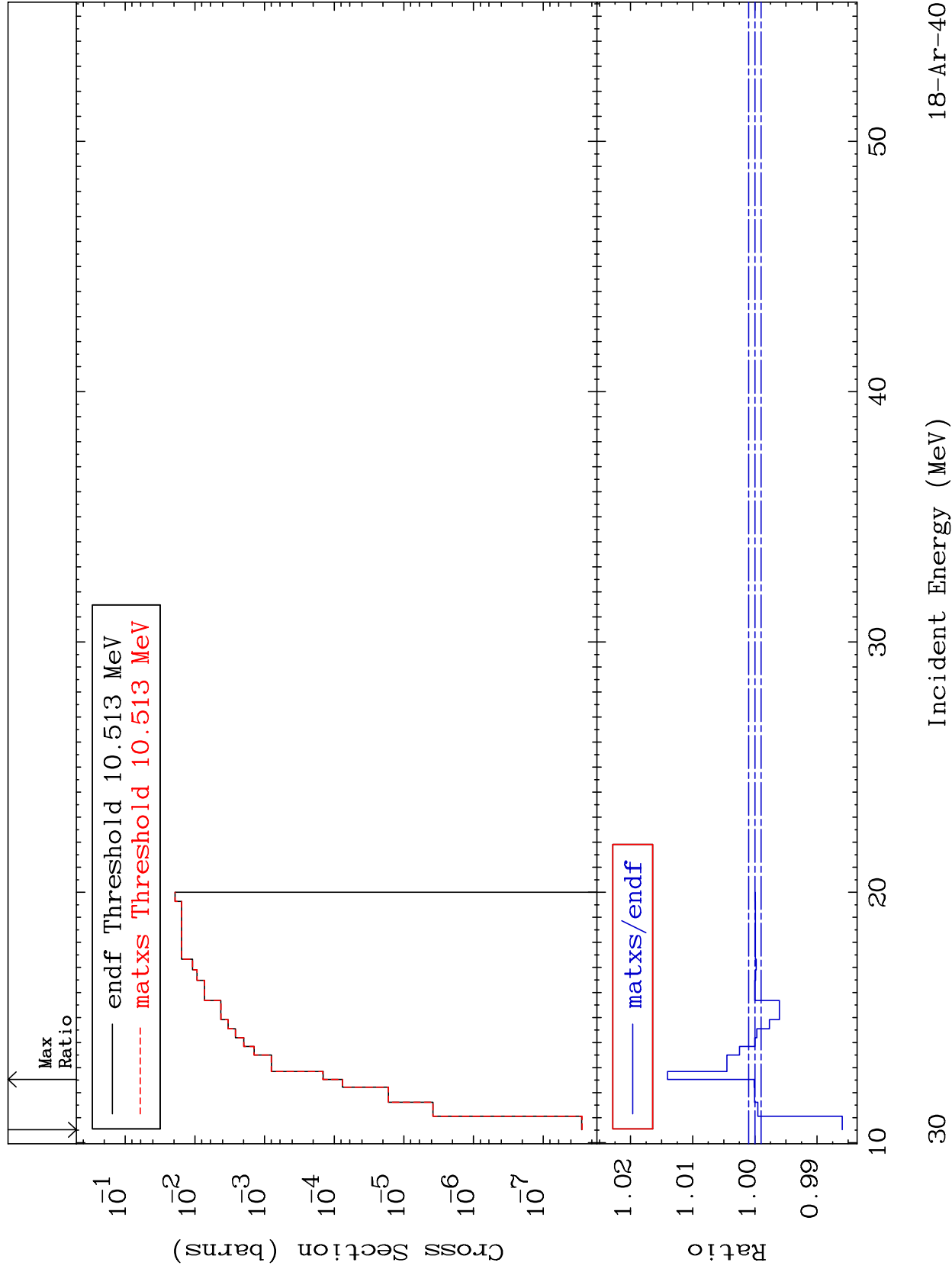
18-Ar-40
-1.132 To 0.172 %



MAT 1837

(n,d)
Cross Section

18-Ar-40
-1.405 To 1.405 %



30

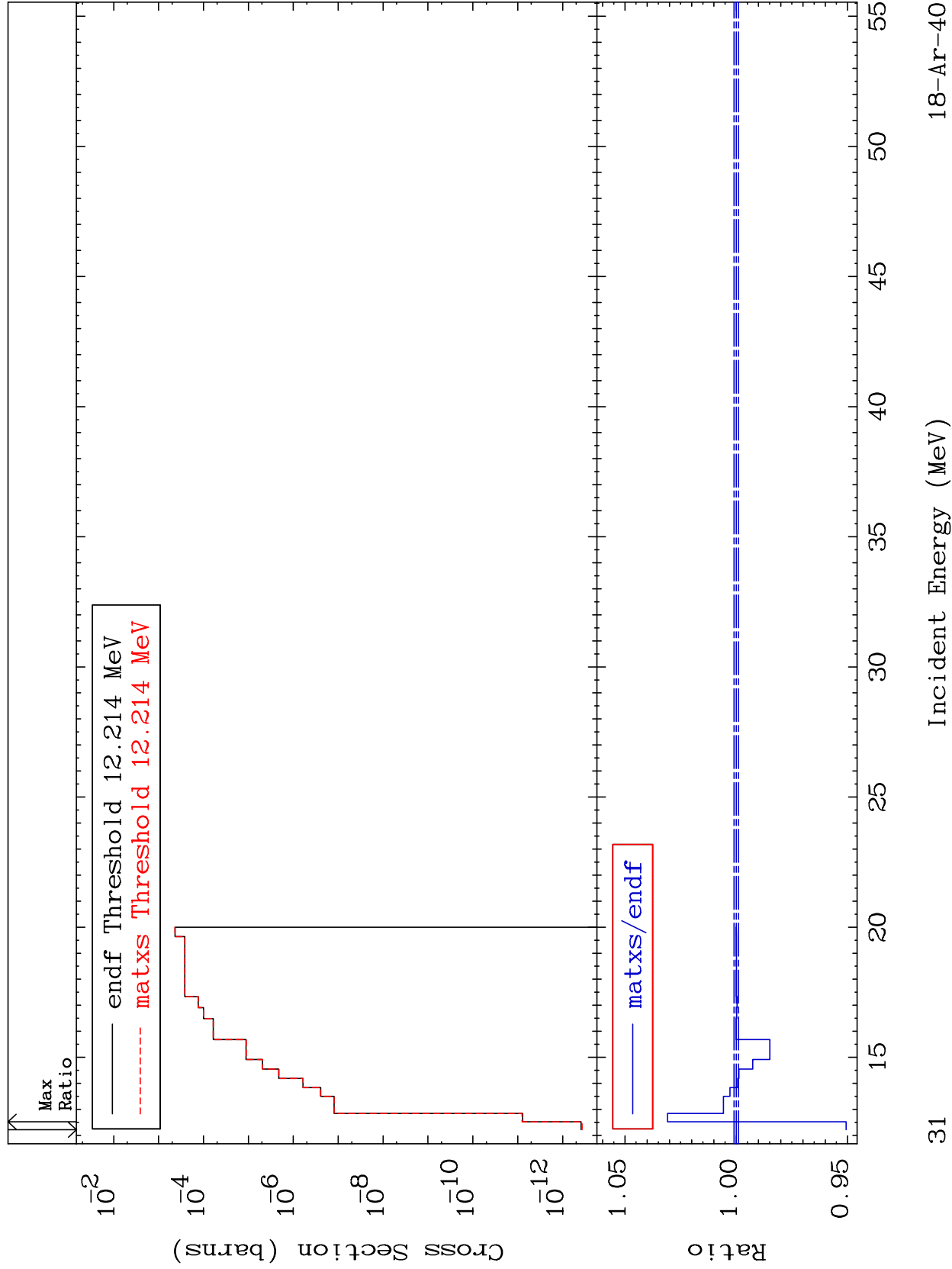
Incident Energy (MeV)

18-Ar-40

MAT 1837

(n,t)
Cross Section

18-Ar-40
-4.934 To 3.086 %



31

18-Ar-40

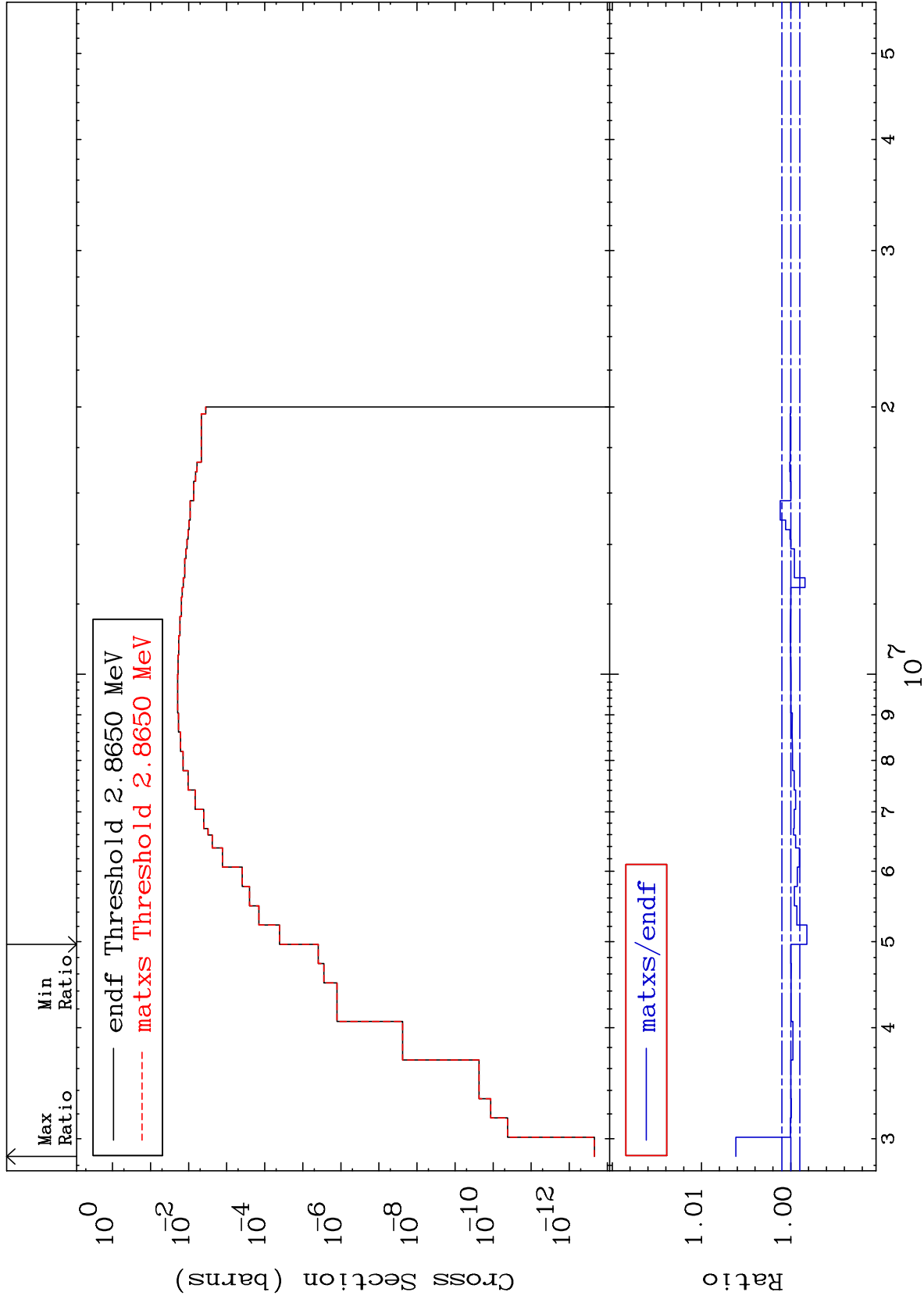
MAT 1837

(n, α)

18-Ar-40

Cross Section

-0.181 To 0.616 %



32

Incident Energy (eV)

18-Ar-40