

Program Complot
(Version 2015-2)

by

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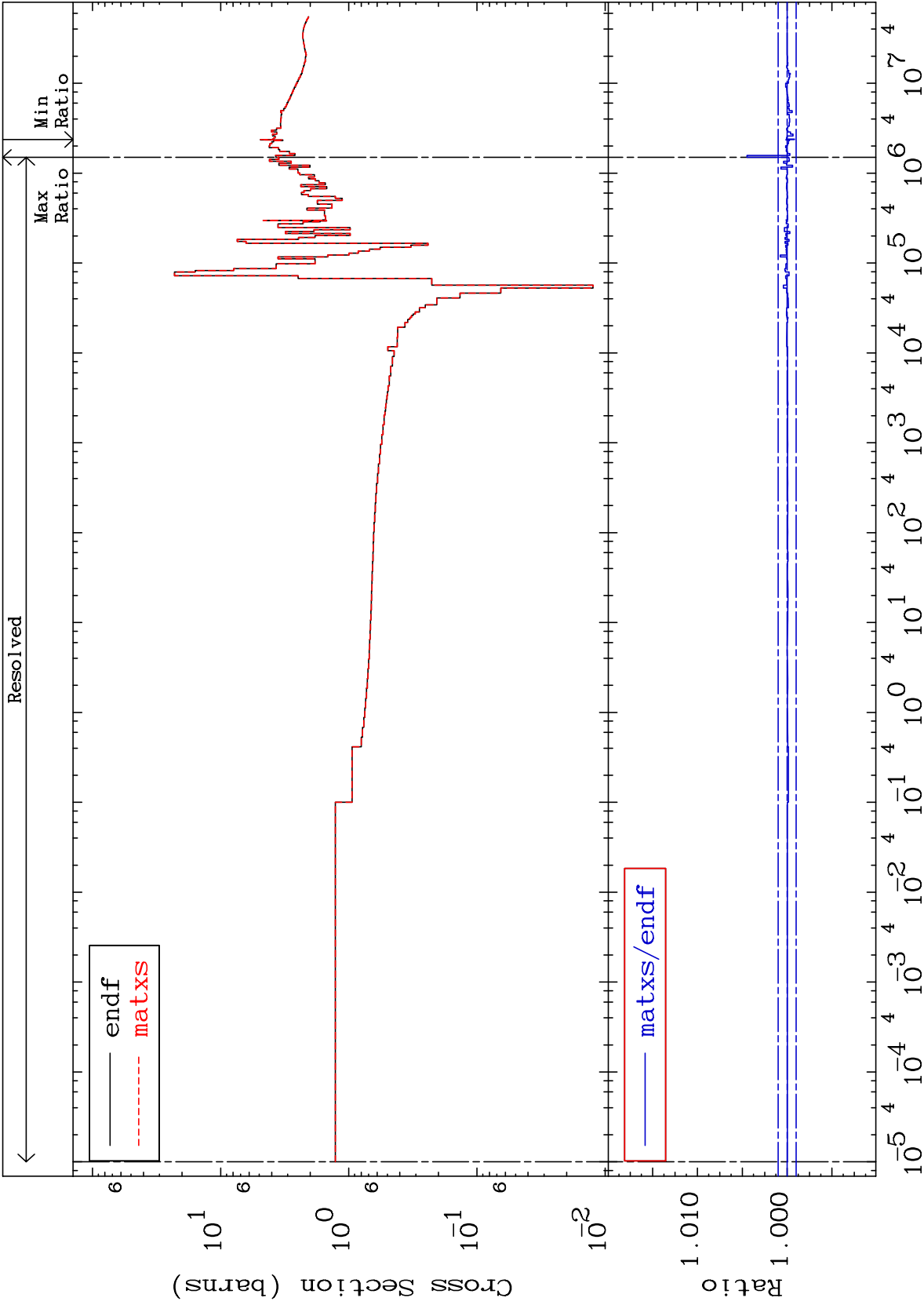
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1825

Total
Cross Section

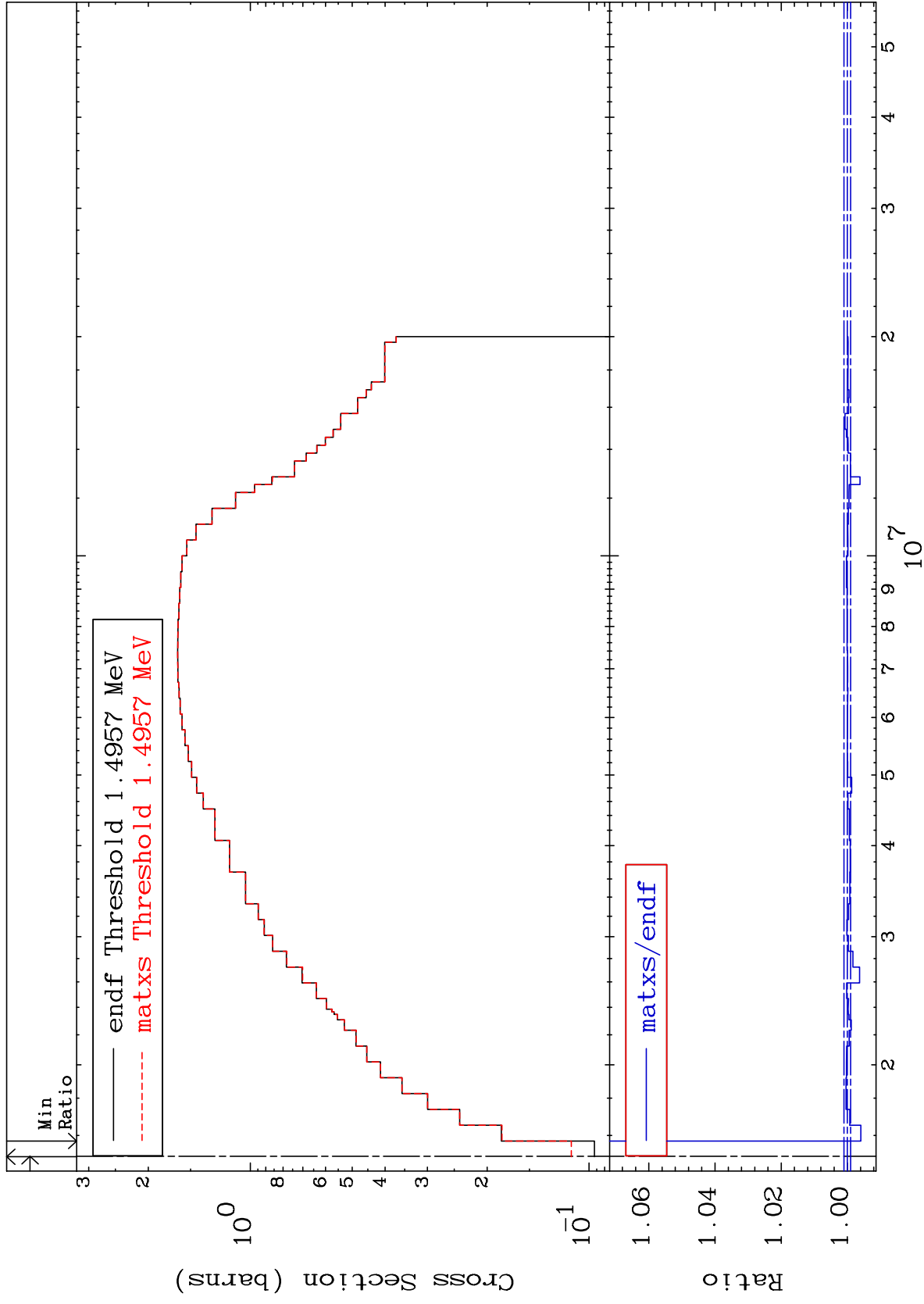
18-Ar-36
-0.081 To 0.447 %



MAT 1825

Inelastic
Cross Section

18-Ar-36
-0.409 To 16.94 %



2

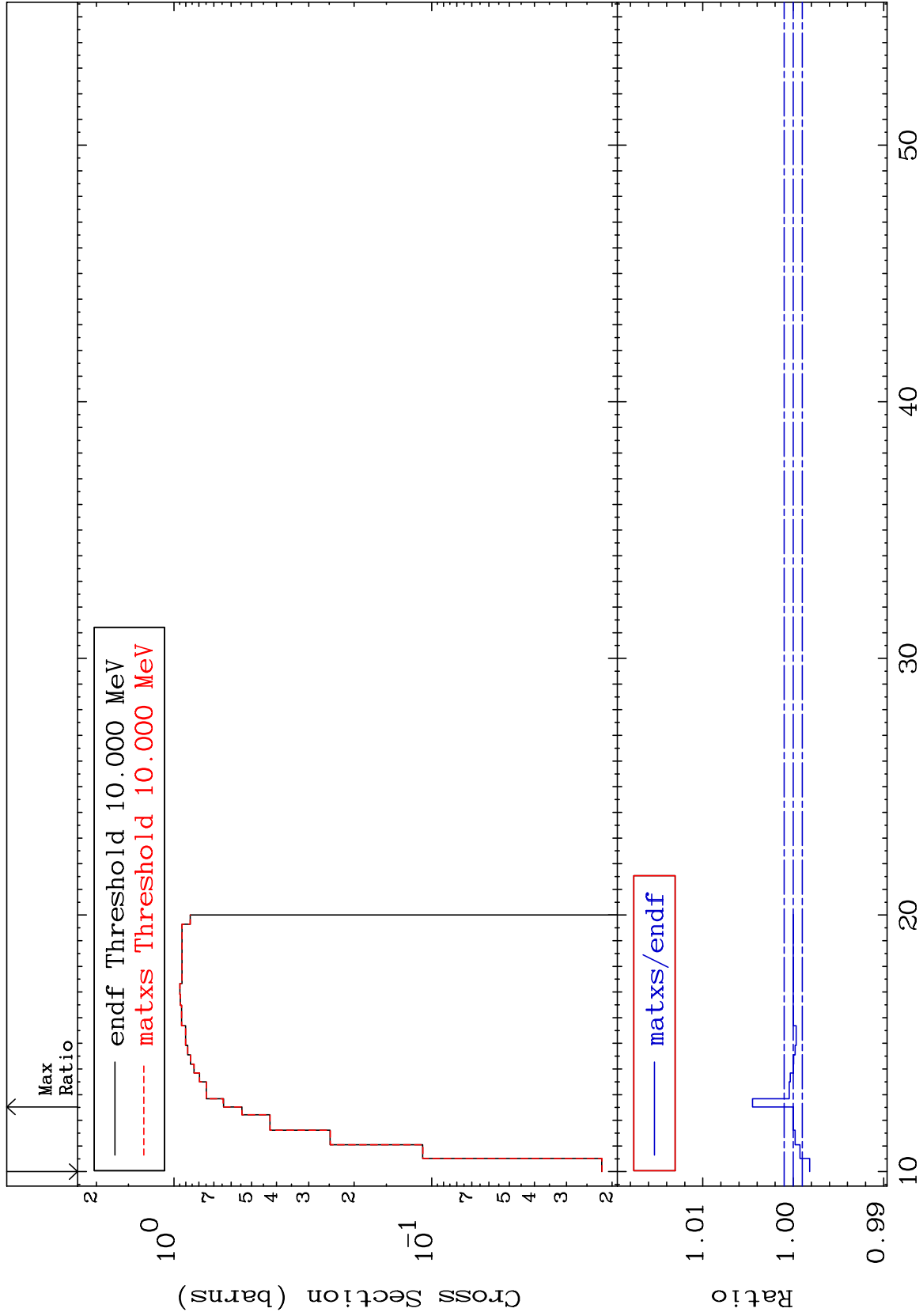
Incident Energy (eV)

18-Ar-36

MAT 1825

(n,2n)
Cross Section

18-Ar-36
-0.182 To 0.450 %



3

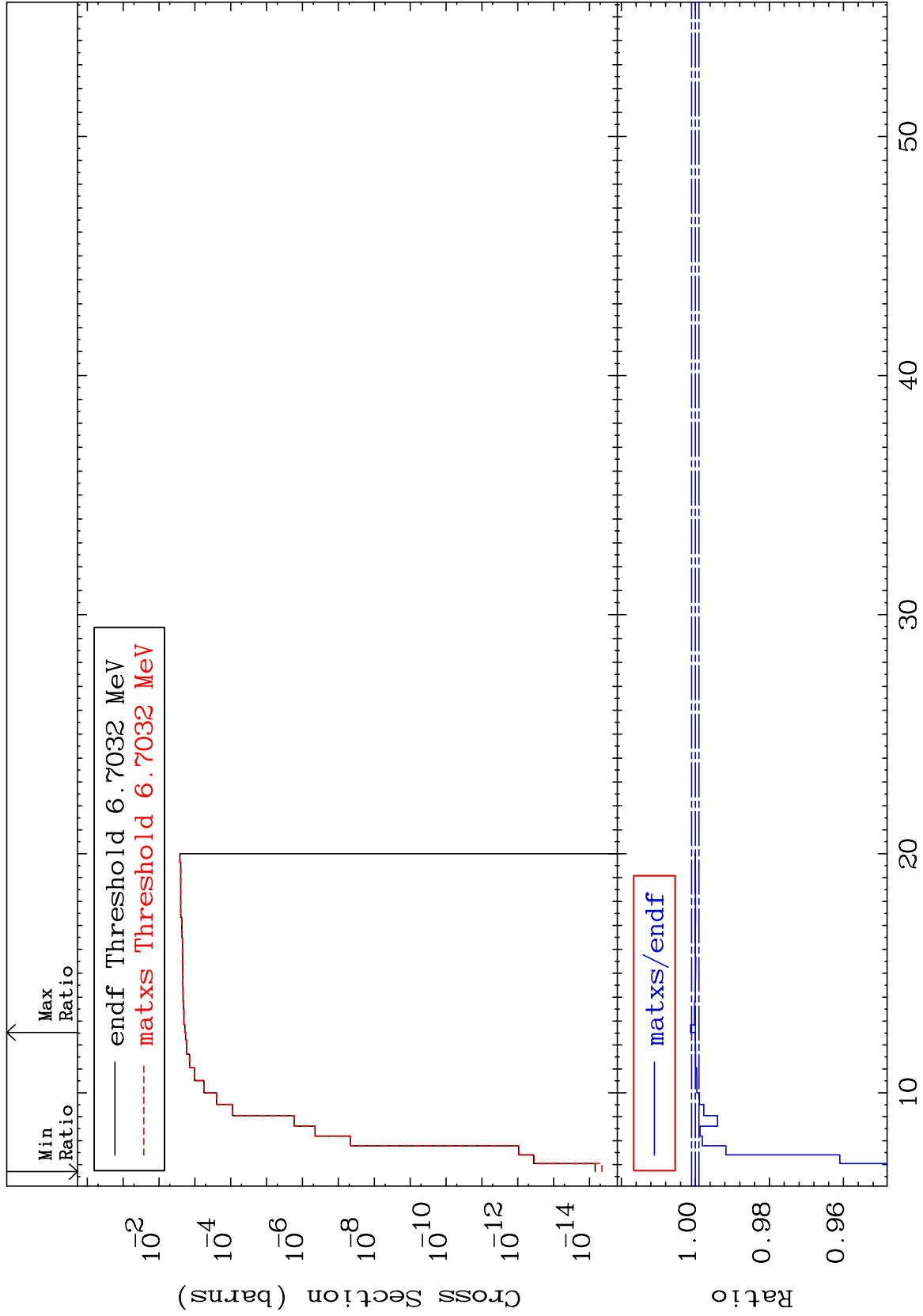
Incident Energy (MeV)

18-Ar-36

MAT 1825

(n, n') α
Cross Section

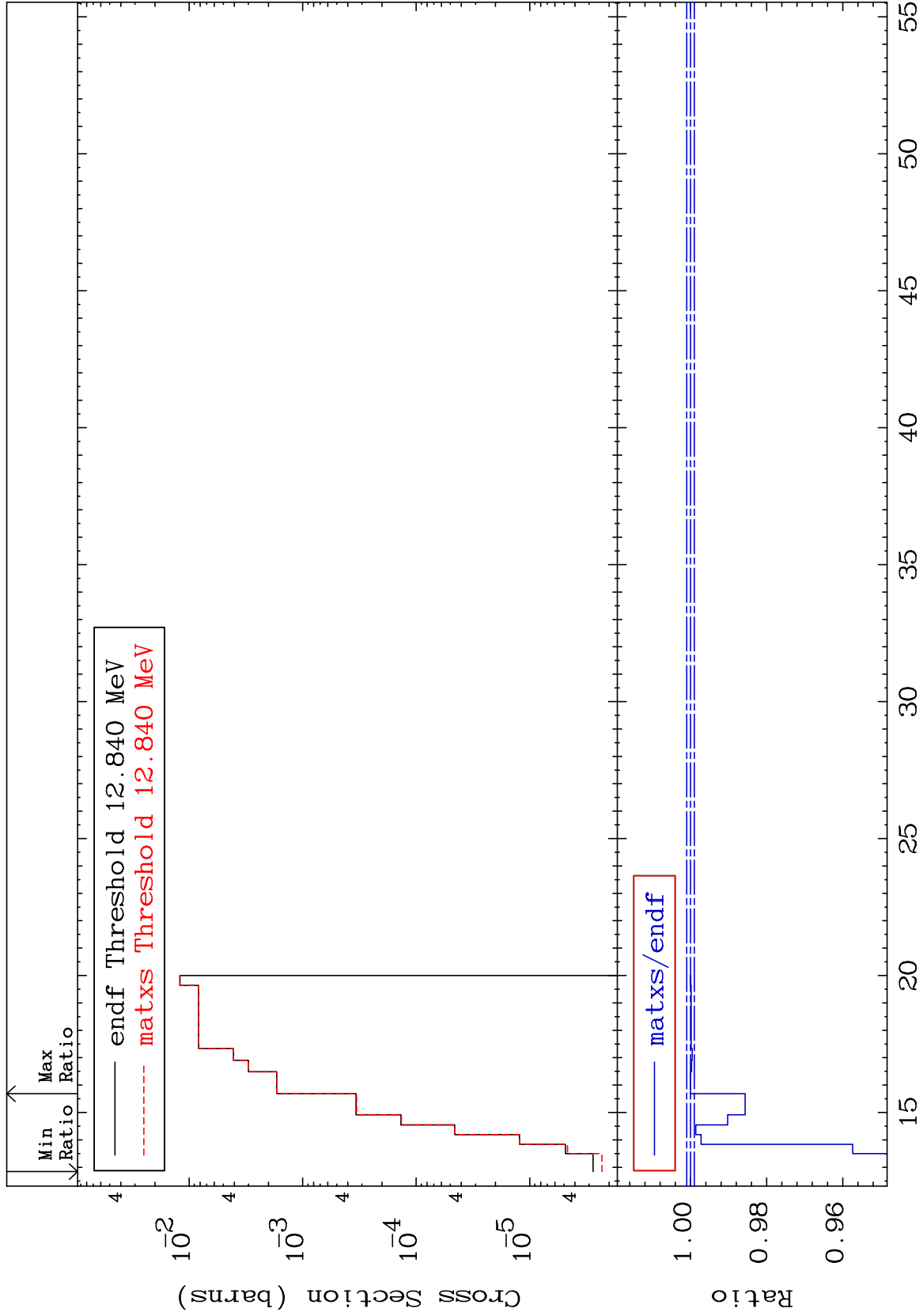
18-Ar-36
-34.84 To 0.129 %



MAT 1825

(n, n') p
Cross Section

18-Ar-36
-16.32 To 0.001 %



5

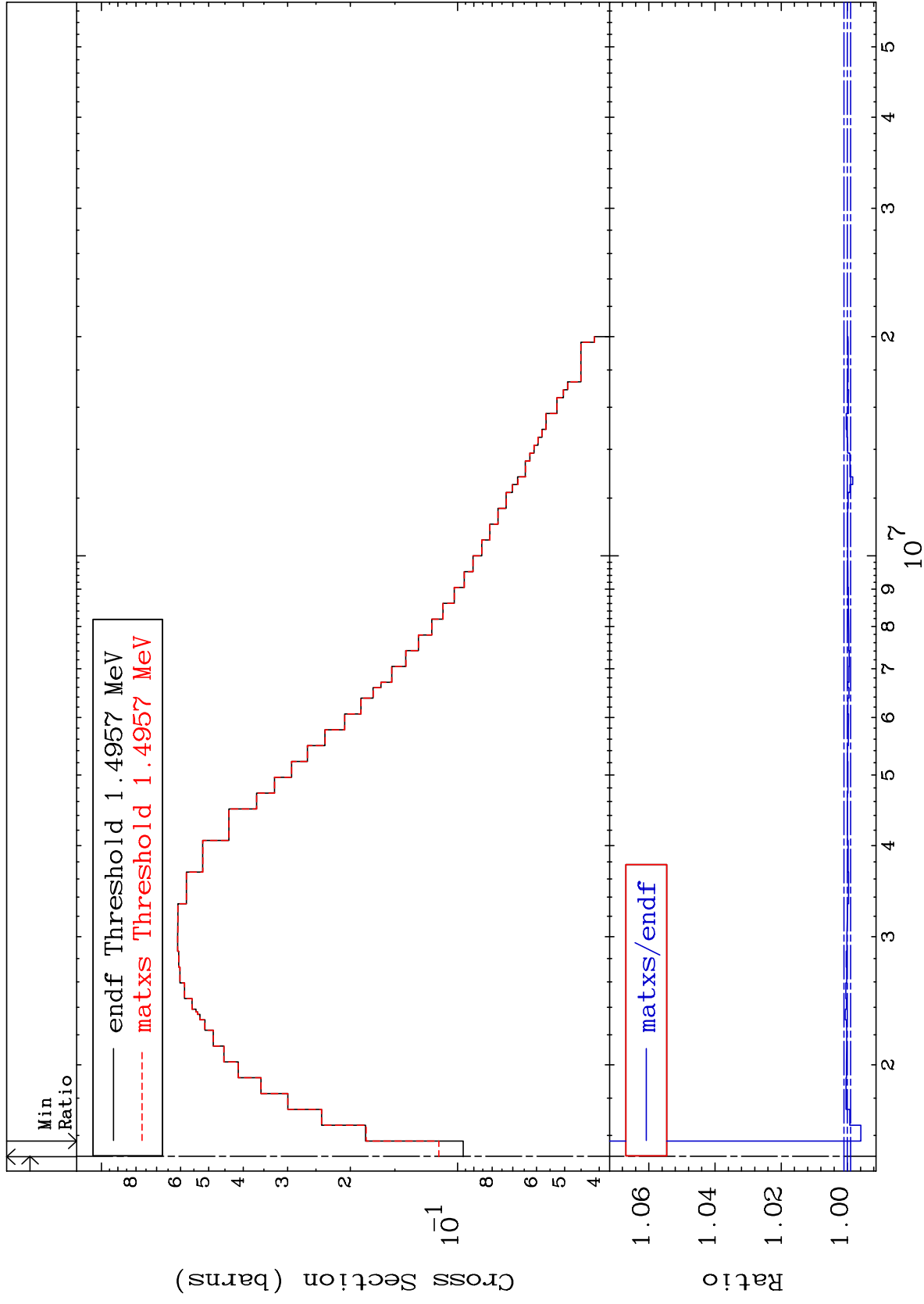
18-Ar-36

18-Ar-36

MAT 1825

1.461 MeV (n,n') Level
Cross Section

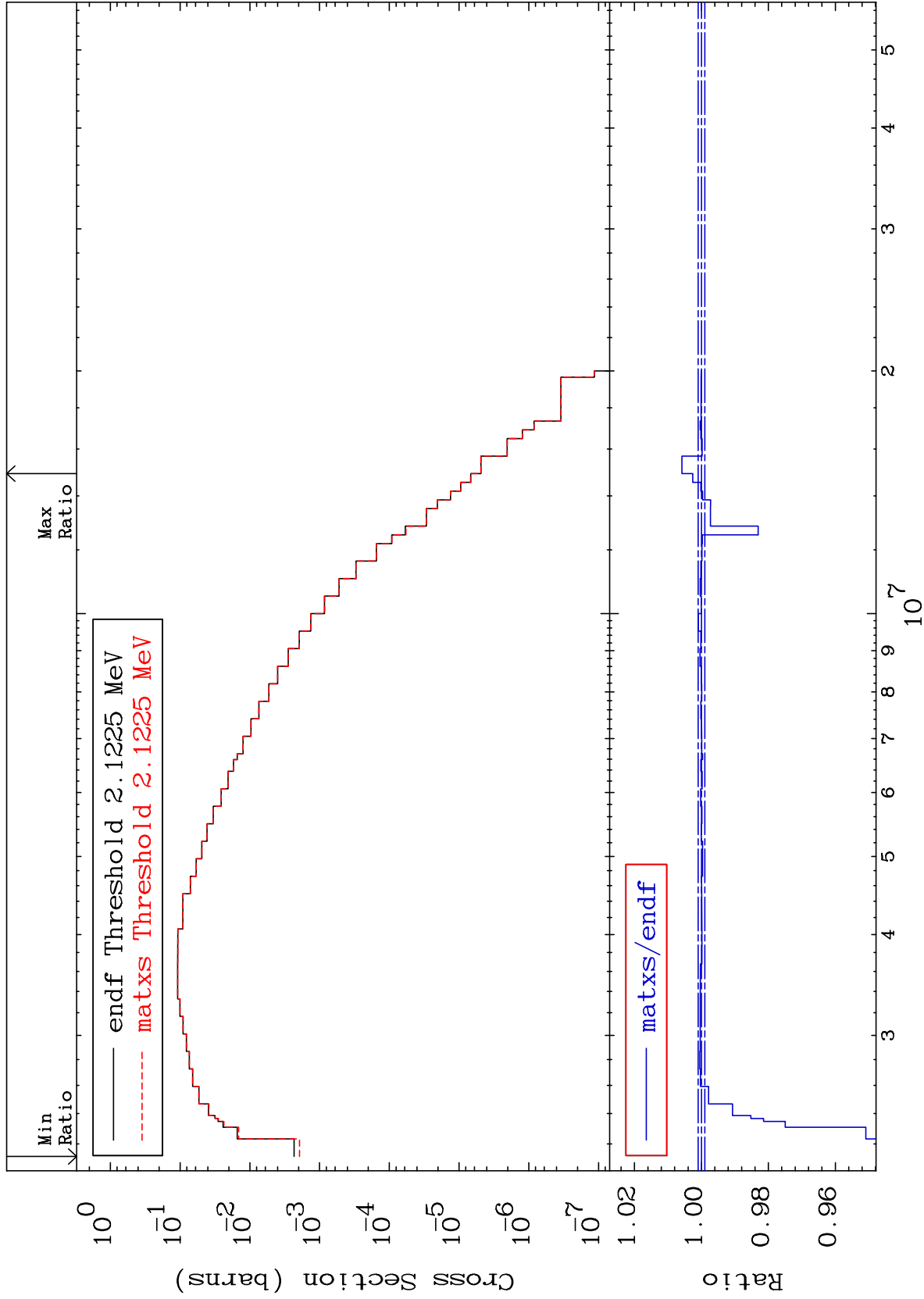
18-Ar-36
-0.409 To 16.94 %



MAT 1825

2.121 MeV (n,n') Level
Cross Section

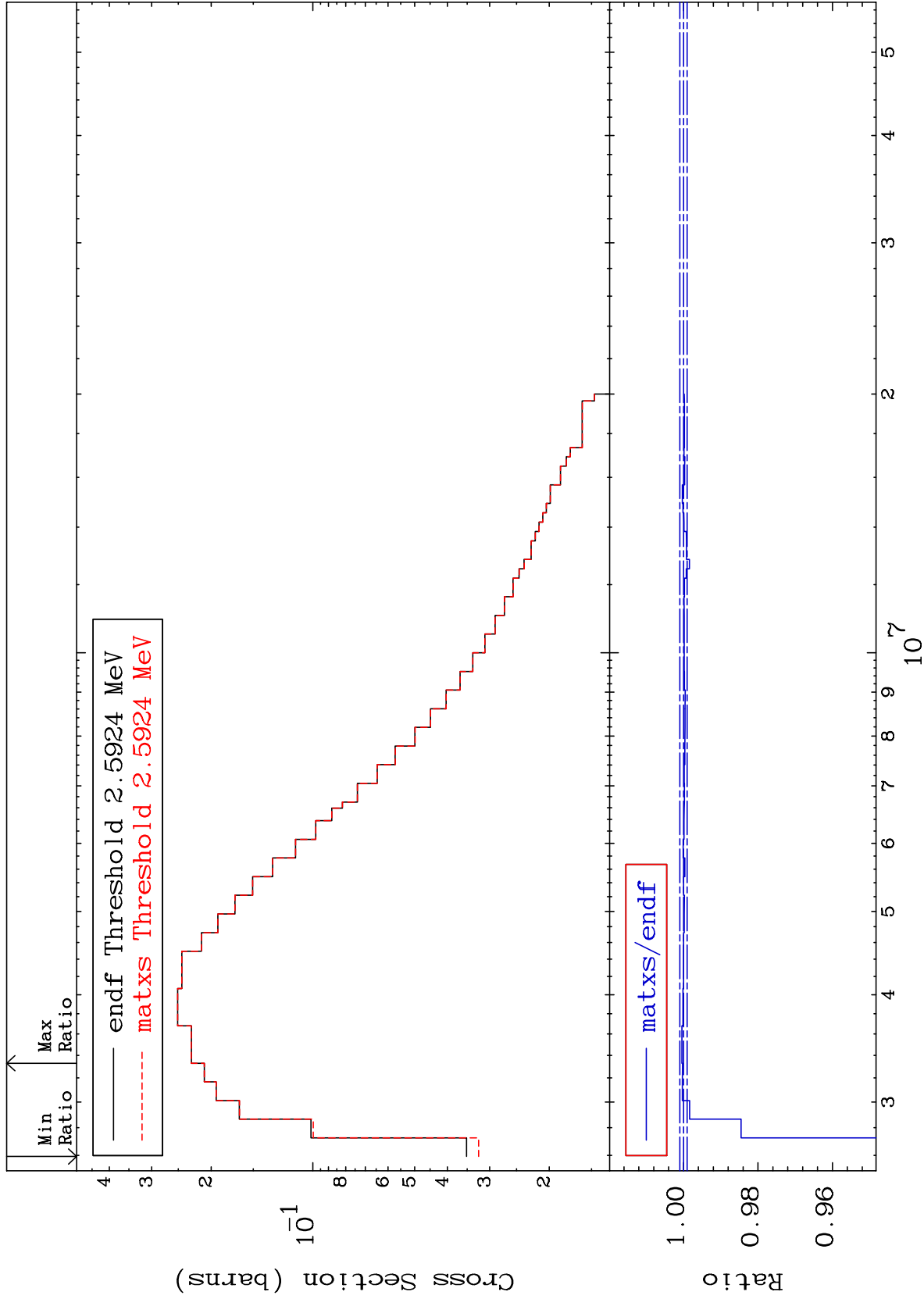
18-Ar-36
-16.10 To 0.582 %



MAT 1825

2.524 MeV (n,n') Level
Cross Section

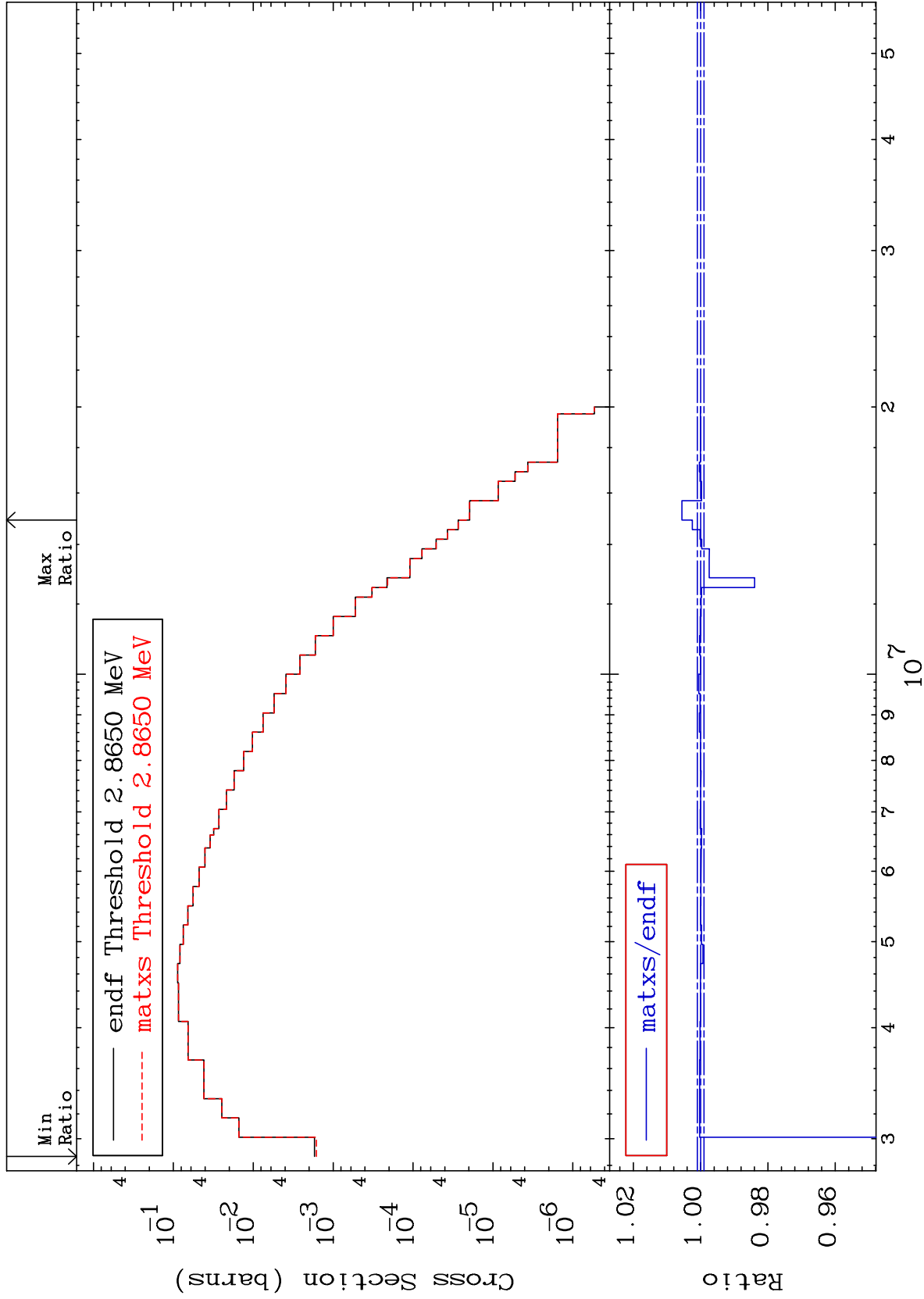
18-Ar-36
-7.827 To 0.041 %



MAT 1825

2.893 MeV (n,n') Level
Cross Section

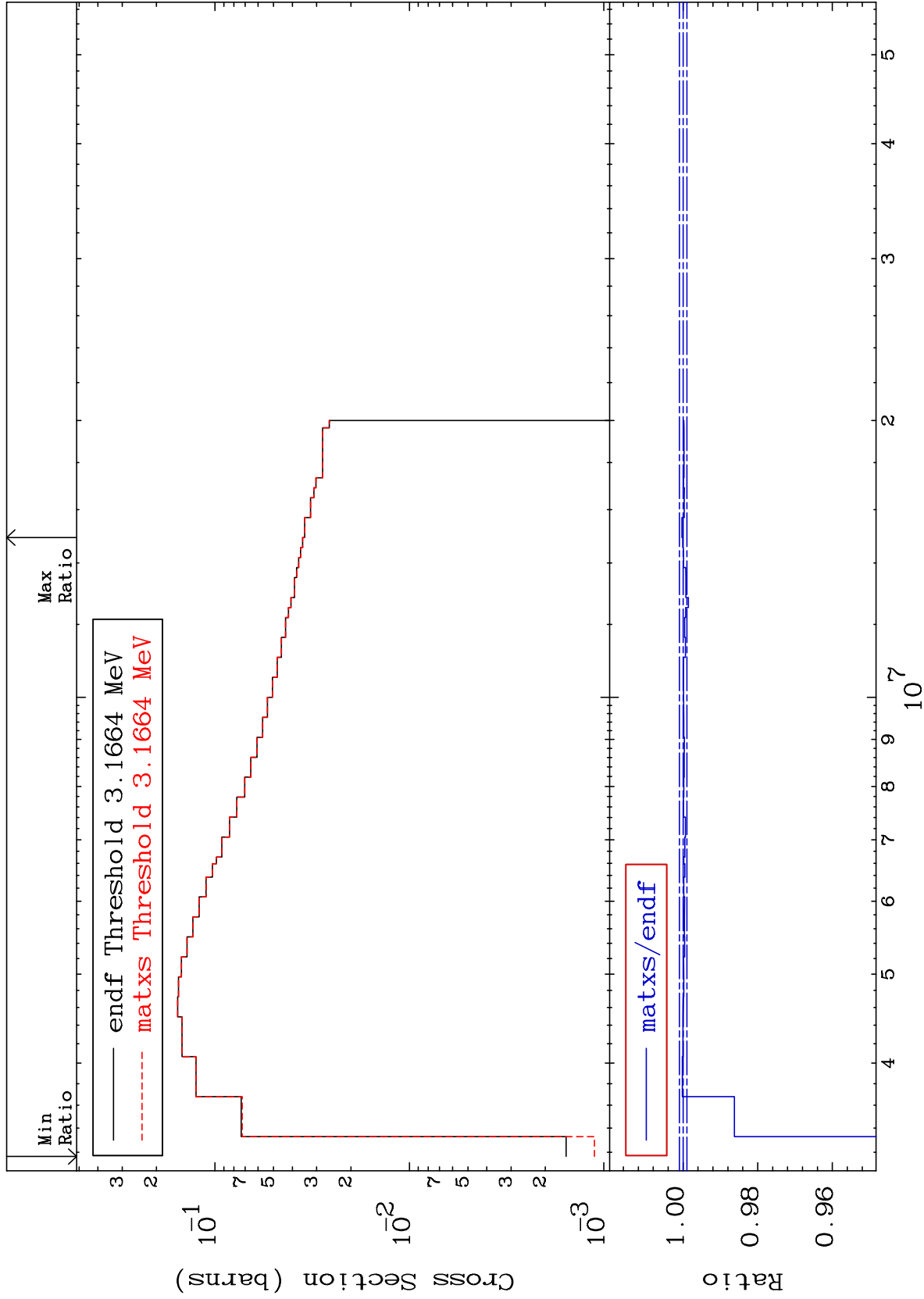
18-Ar-36
-5.271 To 0.556 %



MAT 1825

3.208 MeV (n,n') Level
Cross Section

18-Ar-36
-28.46 To 0.031 %



10

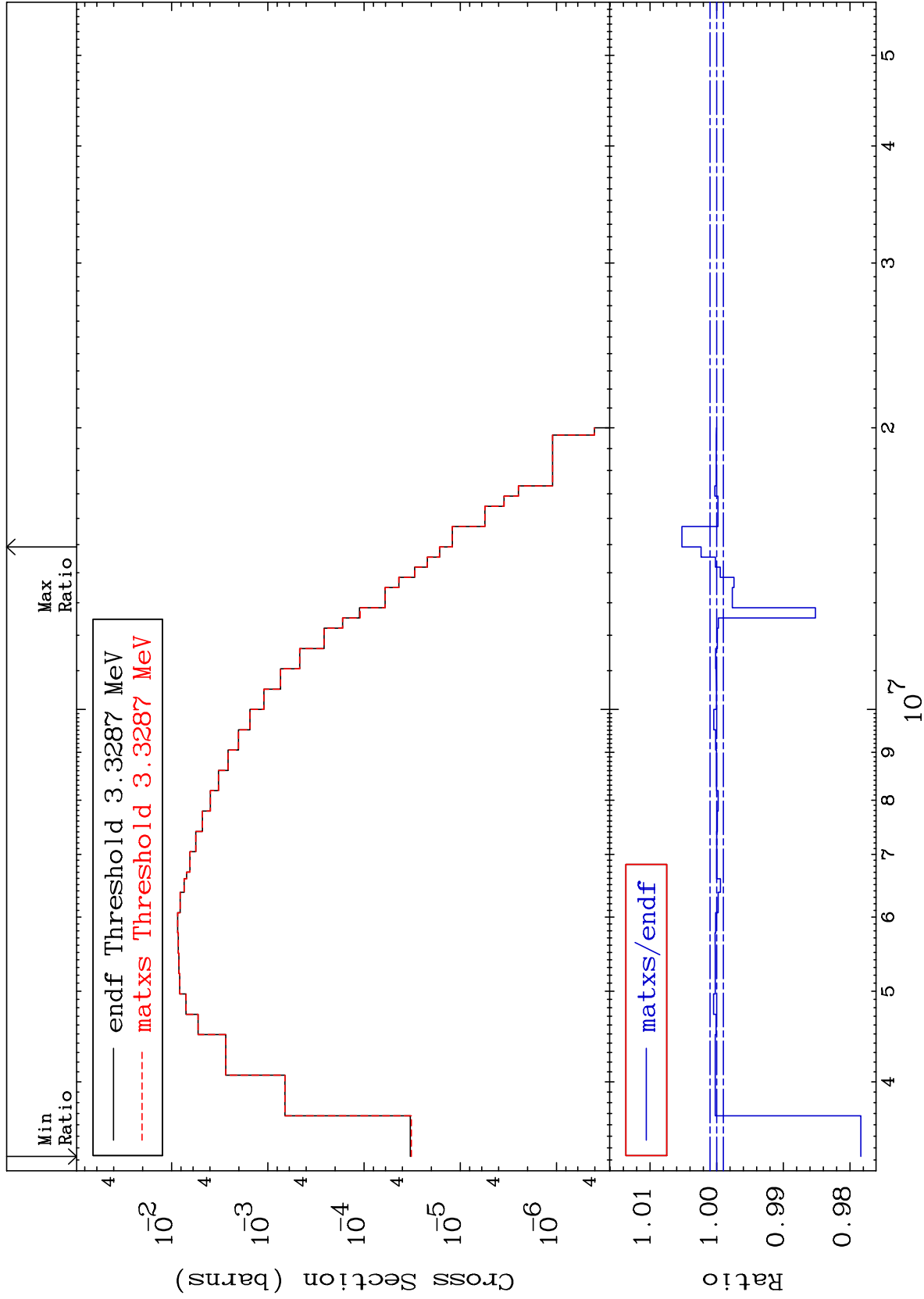
Incident Energy (eV)

18-Ar-36

MAT 1825

3.464 MeV (n,n') Level
Cross Section

18-Ar-36
-2.164 To 0.520 %



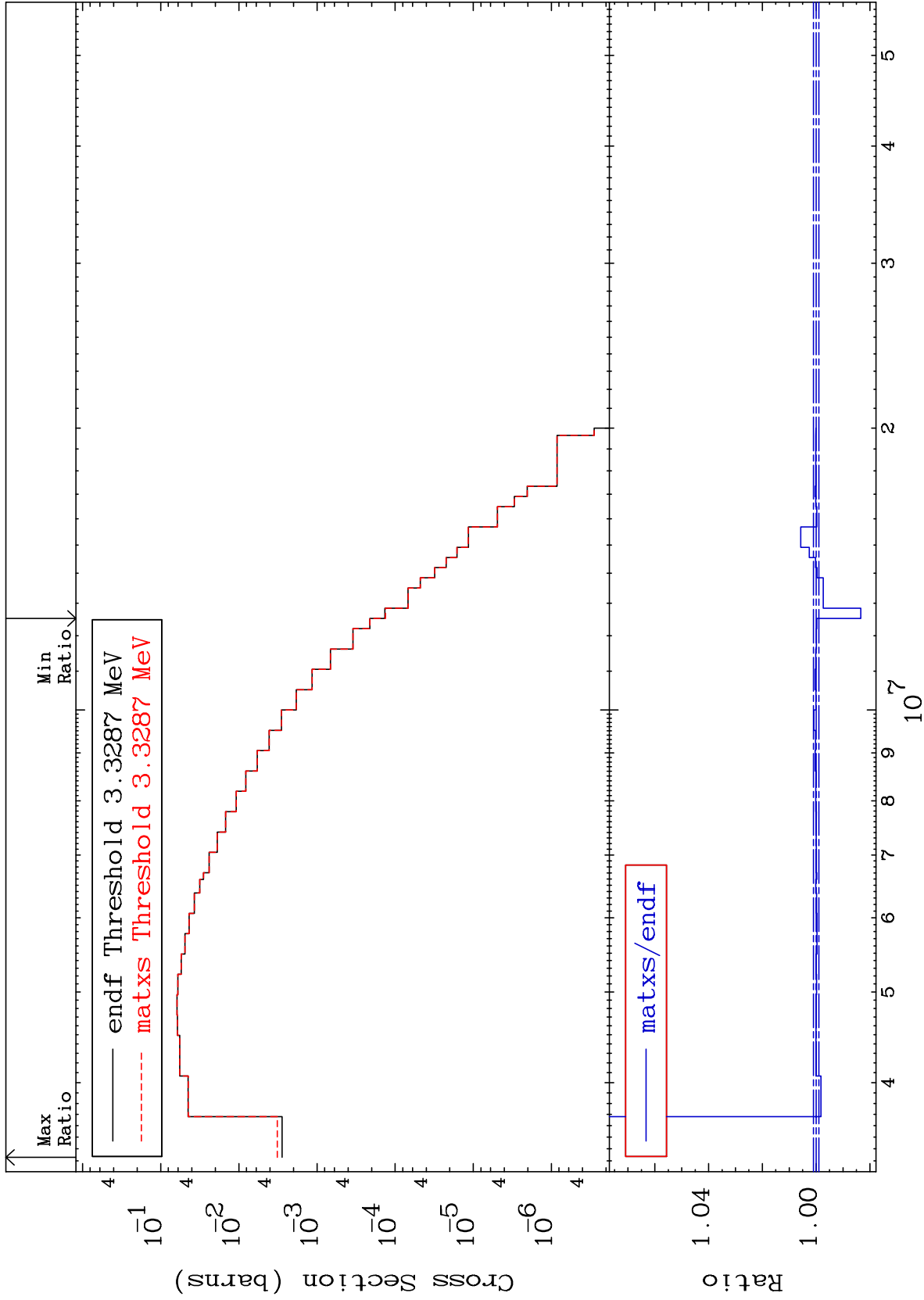
11

18-Ar-36

MAT 1825

3.511 MeV (n,n') Level
Cross Section

18-Ar-36
-1.662 To 14.87 %



12

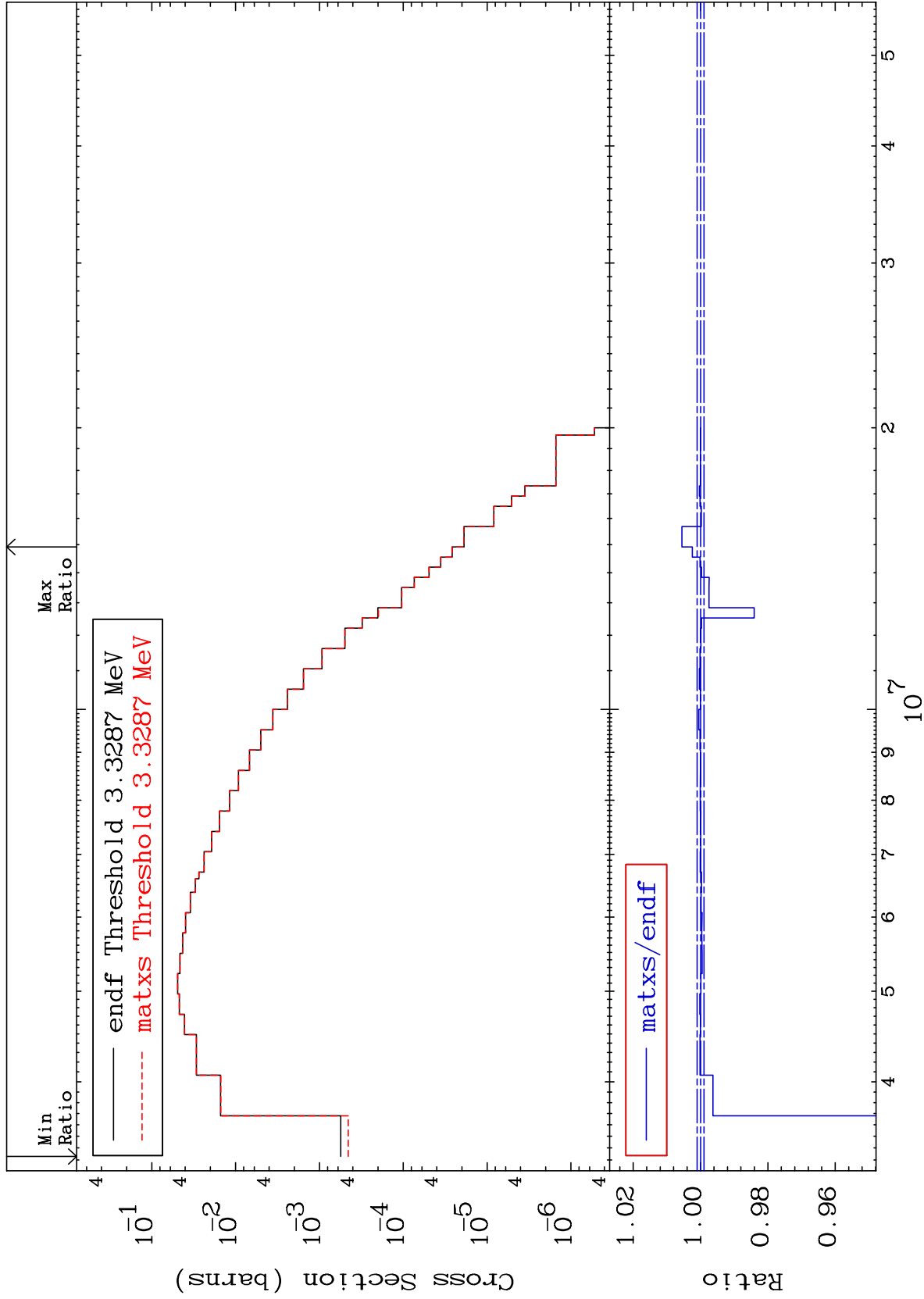
Incident Energy (eV)

18-Ar-36

MAT 1825

3.515 MeV (n,n') Level
Cross Section

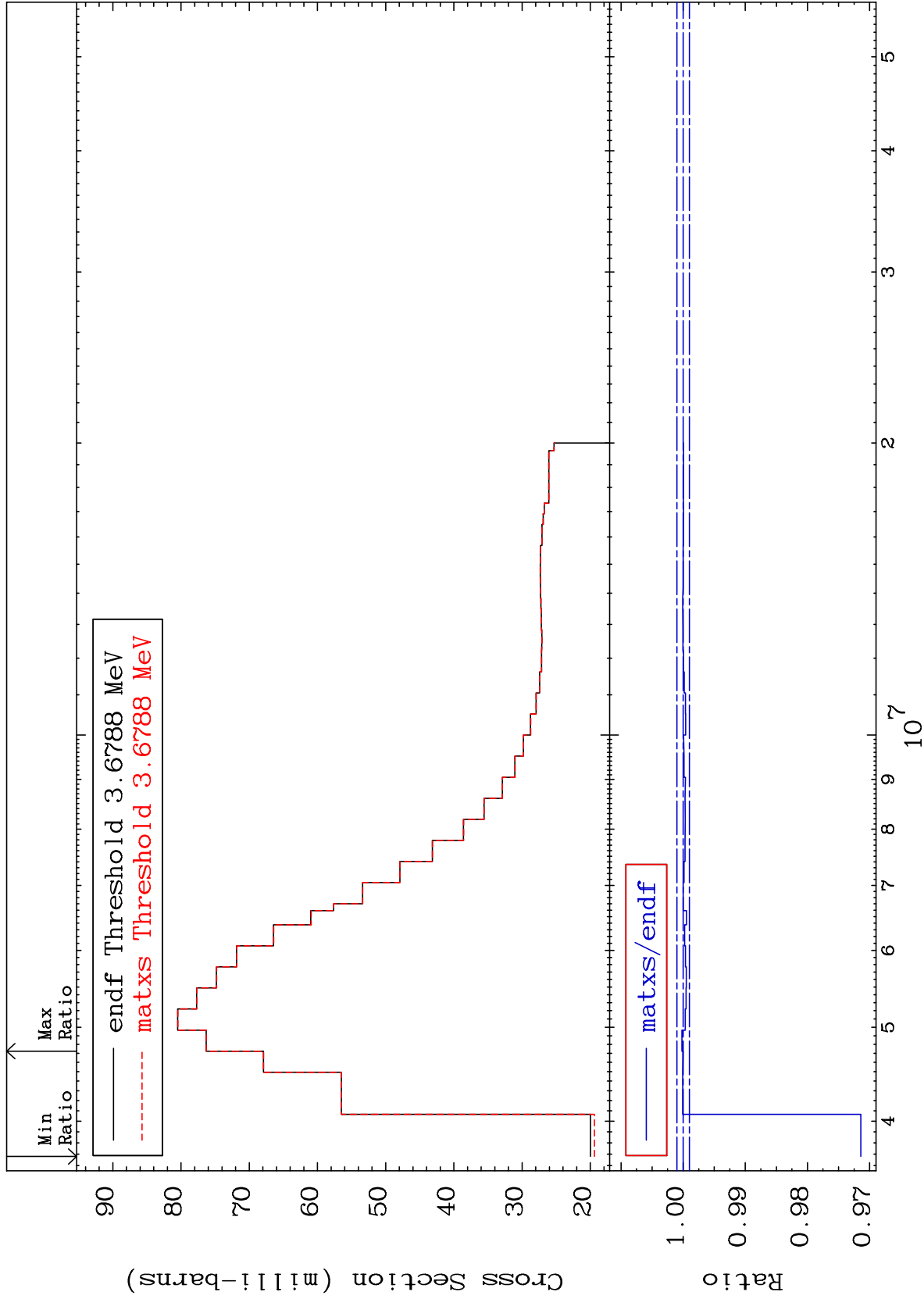
18-Ar-36
-18.65 To 0.553 %



MAT 1825

3.681 MeV (n,n') Level
Cross Section

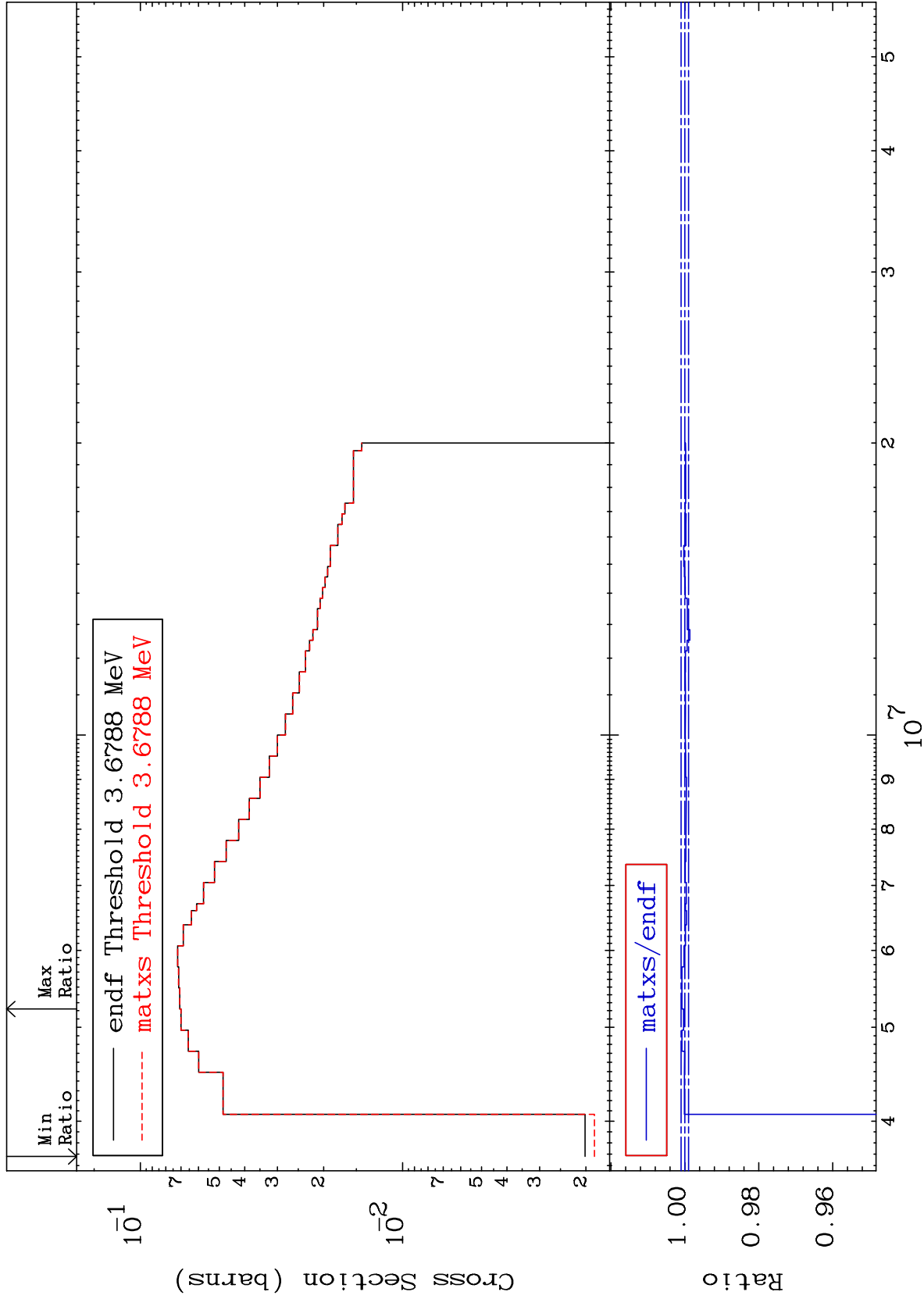
18-Ar-36
-2.859 To 0.019 %



MAT 1825

3.919 MeV (n,n') Level
Cross Section

18-Ar-36
-7.807 To 0.076 %



15

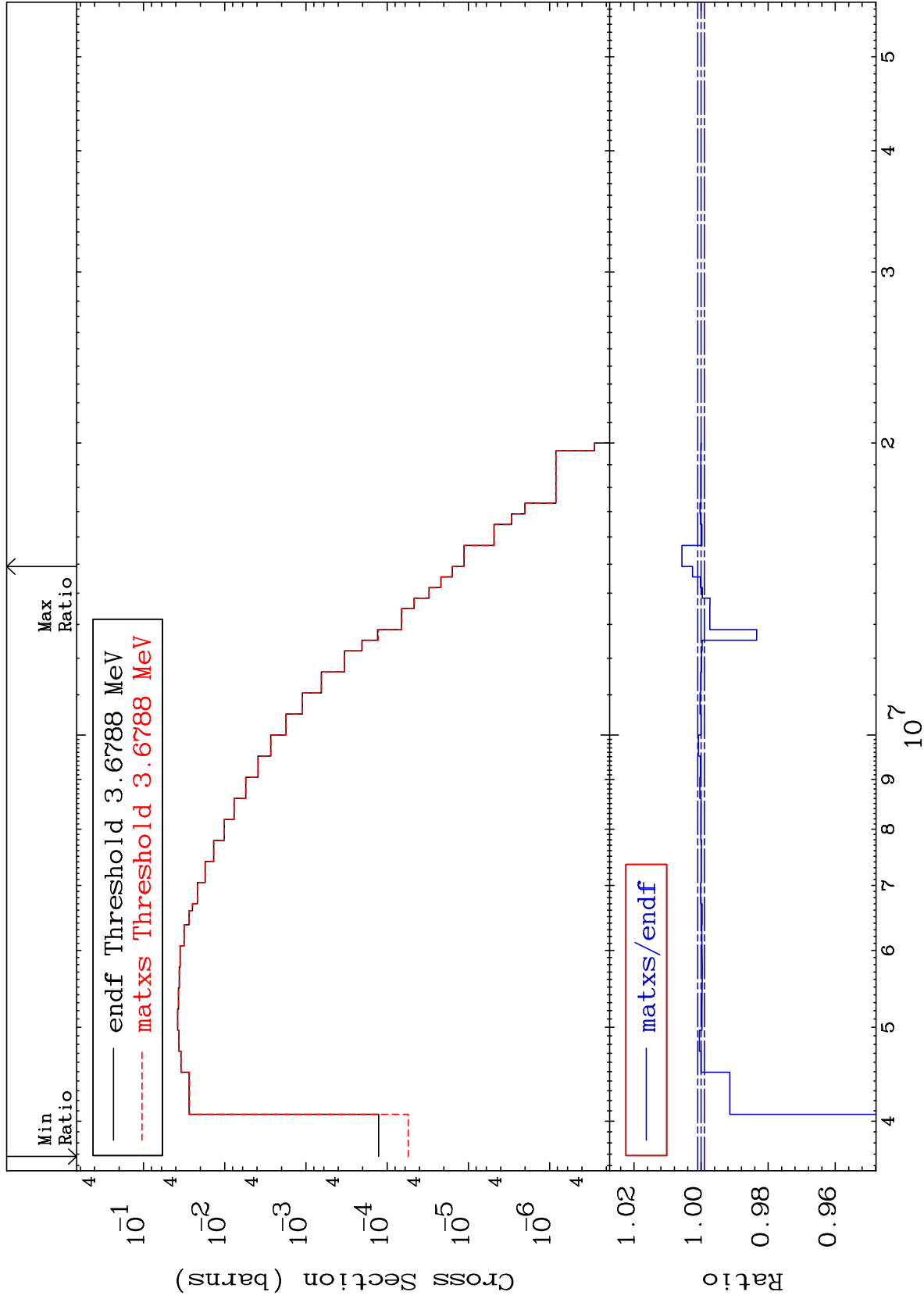
18-Ar-36

18-Ar-36

MAT 1825

3.942 MeV (n,n') Level
Cross Section

18-Ar-36
-56.82 To 0.573 %



16

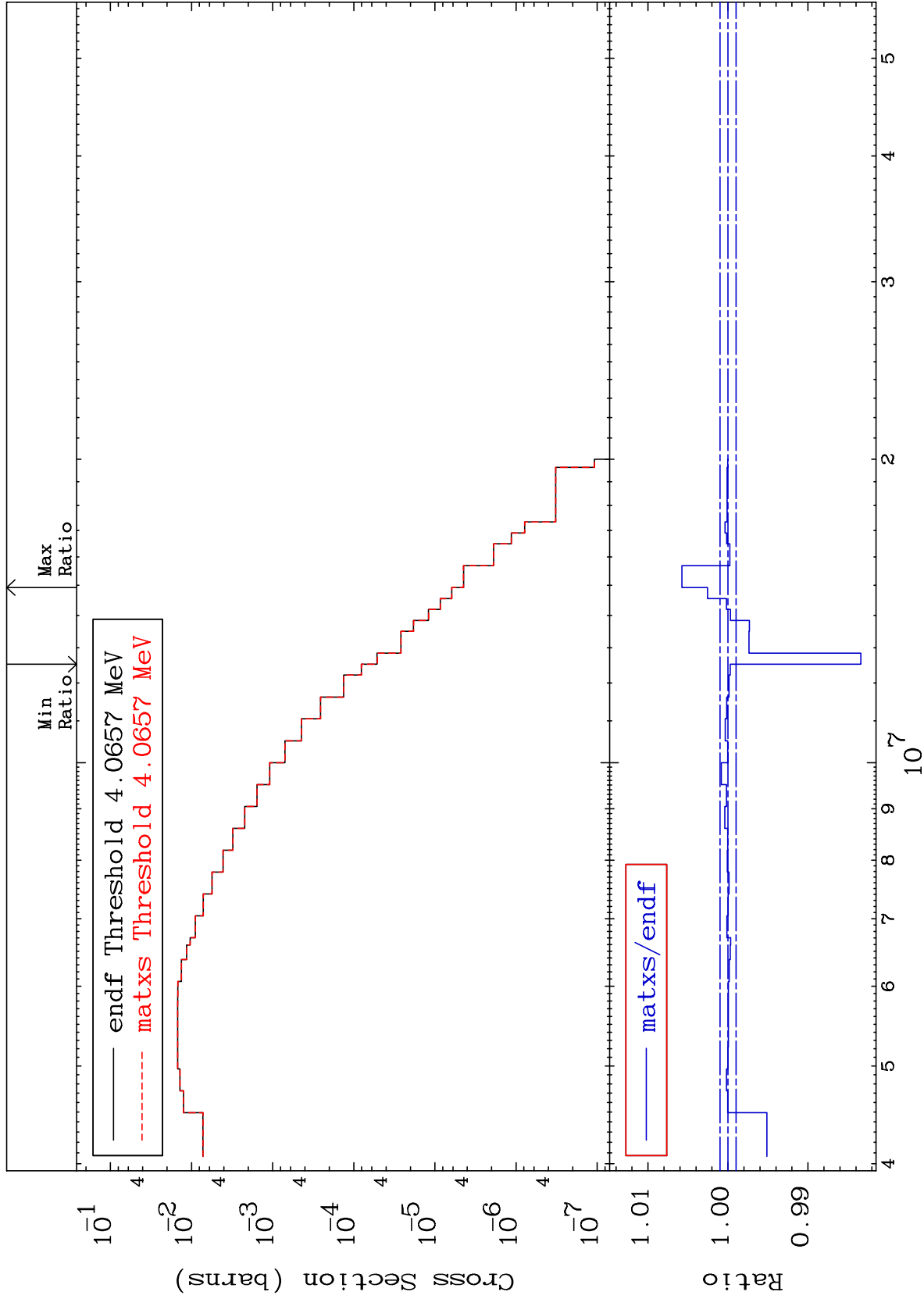
Incident Energy (eV)

18-Ar-36

MAT 1825

4.042 MeV (n,n') Level
Cross Section

18-Ar-36
-1.661 To 0.575 %



17

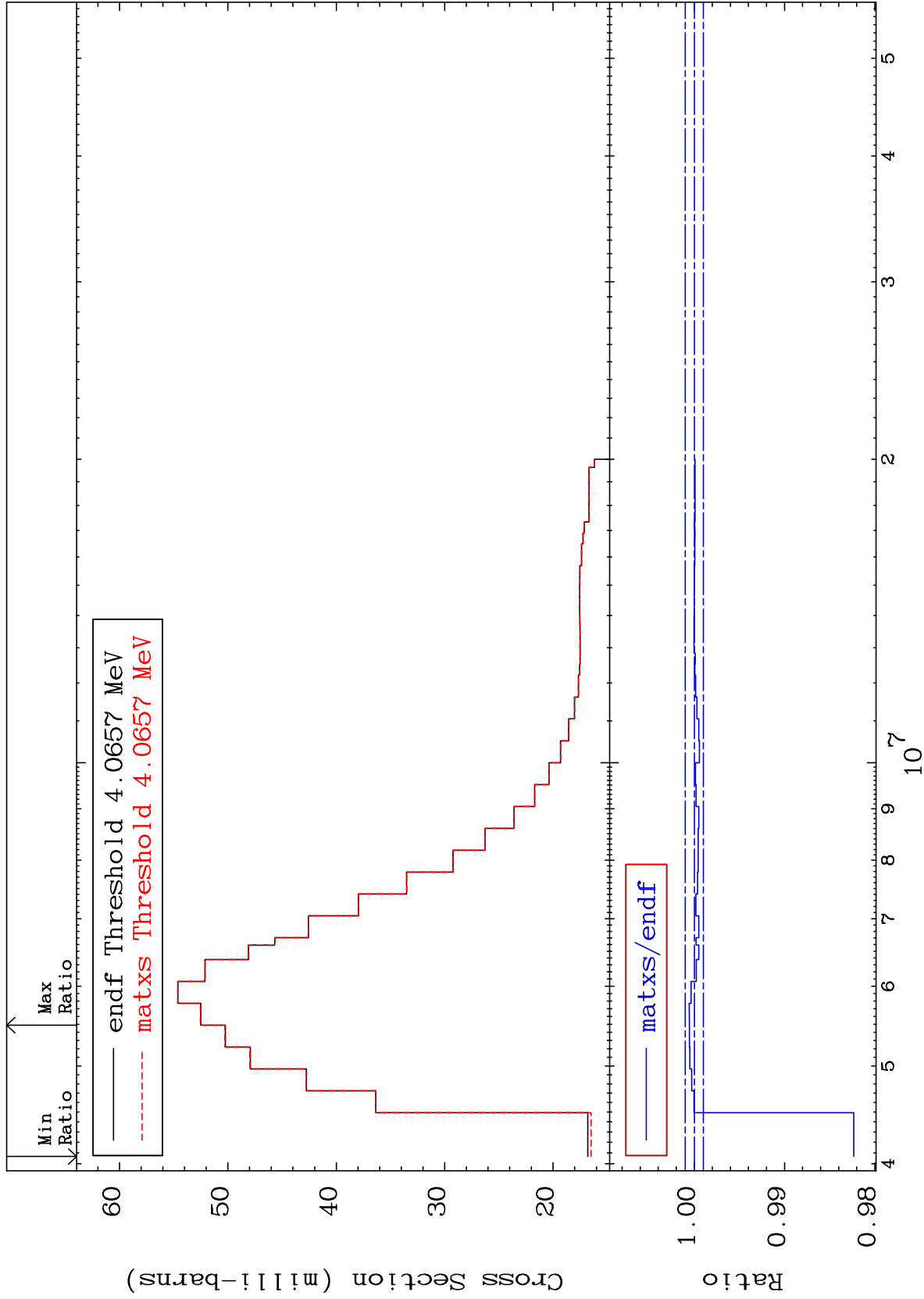
Incident Energy (eV)

18-Ar-36

MAT 1825

4.082 MeV (n,n') Level
Cross Section

18-Ar-36
-1.766 To 0.058 %



18

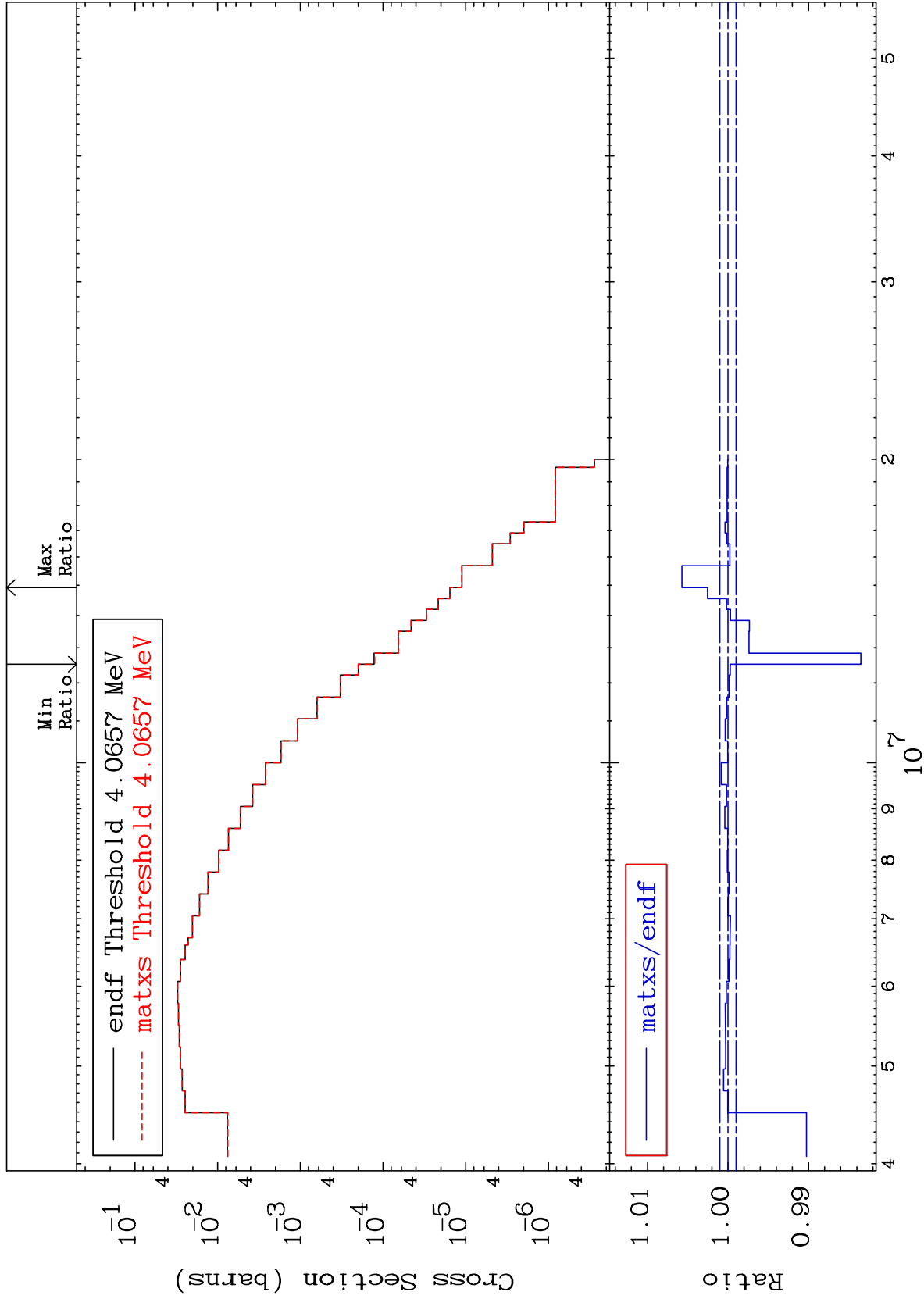
Incident Energy (eV)

18-Ar-36

MAT 1825

4.179 MeV (n,n') Level
Cross Section

18-Ar-36
-1.650 To 0.571 %



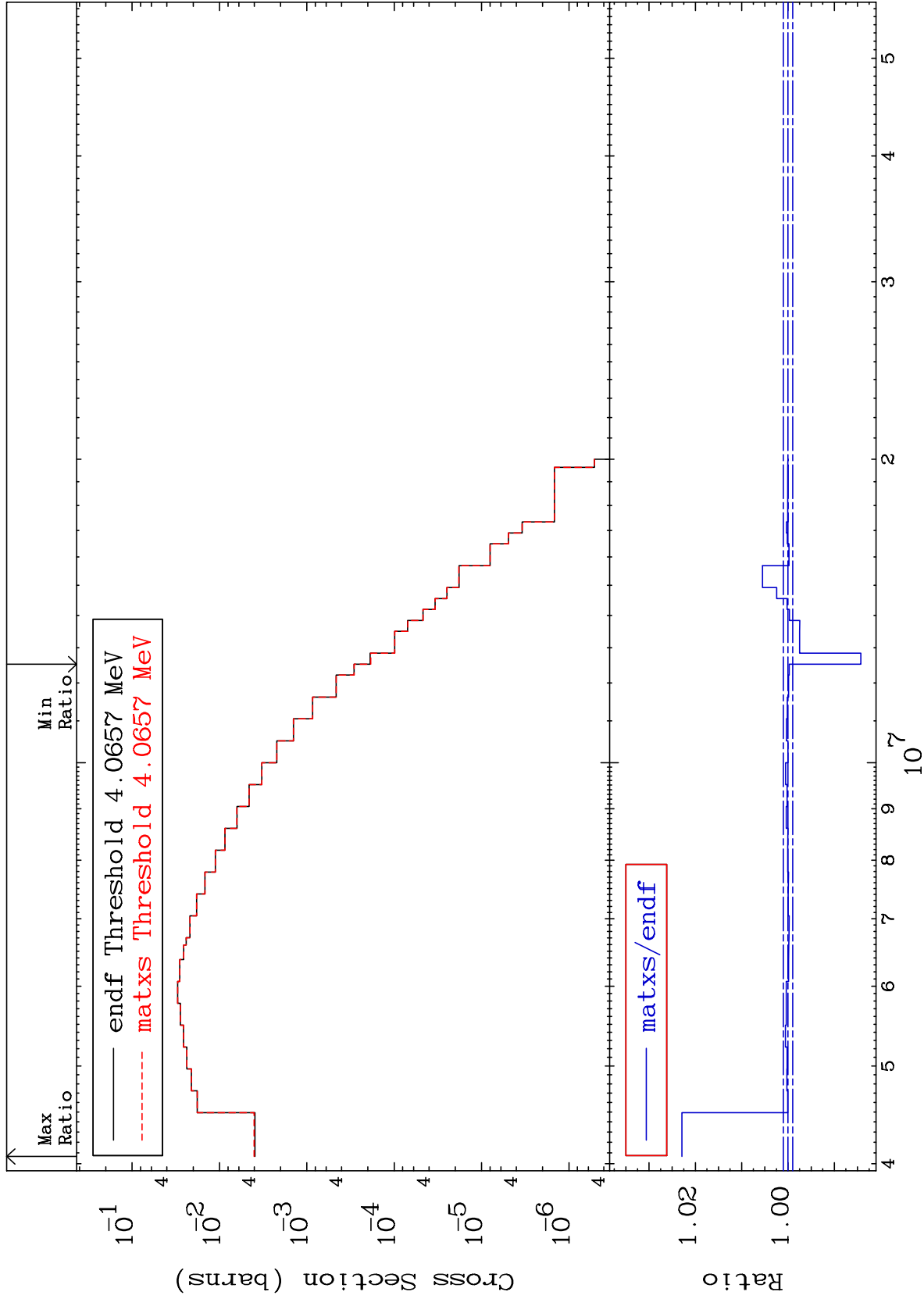
19

18-Ar-36

MAT 1825

4.226 MeV (n,n') Level
Cross Section

18-Ar-36
-1.572 To 2.290 %



20

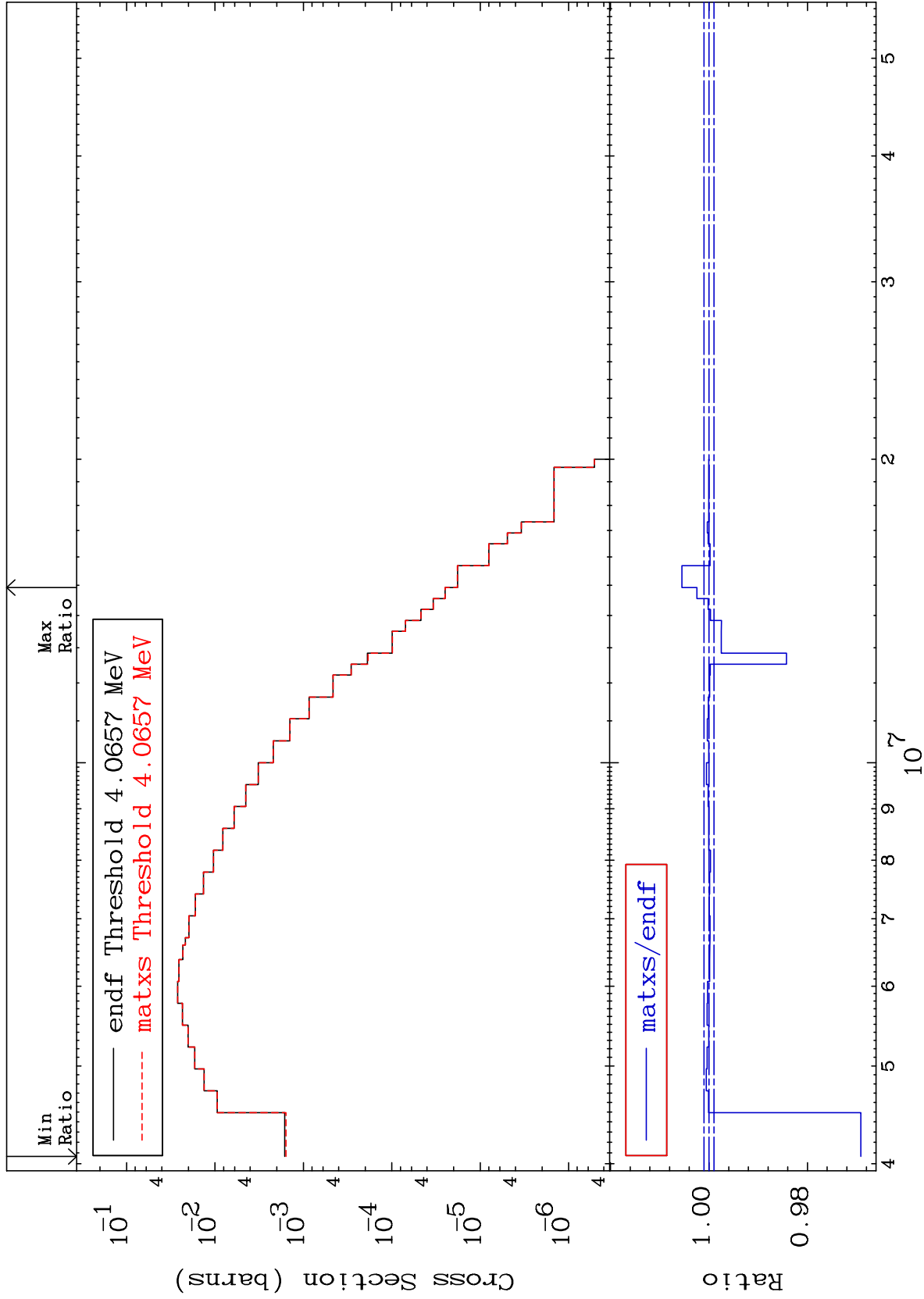
Incident Energy (eV)

18-Ar-36

MAT 1825

4.229 MeV (n,n') Level
Cross Section

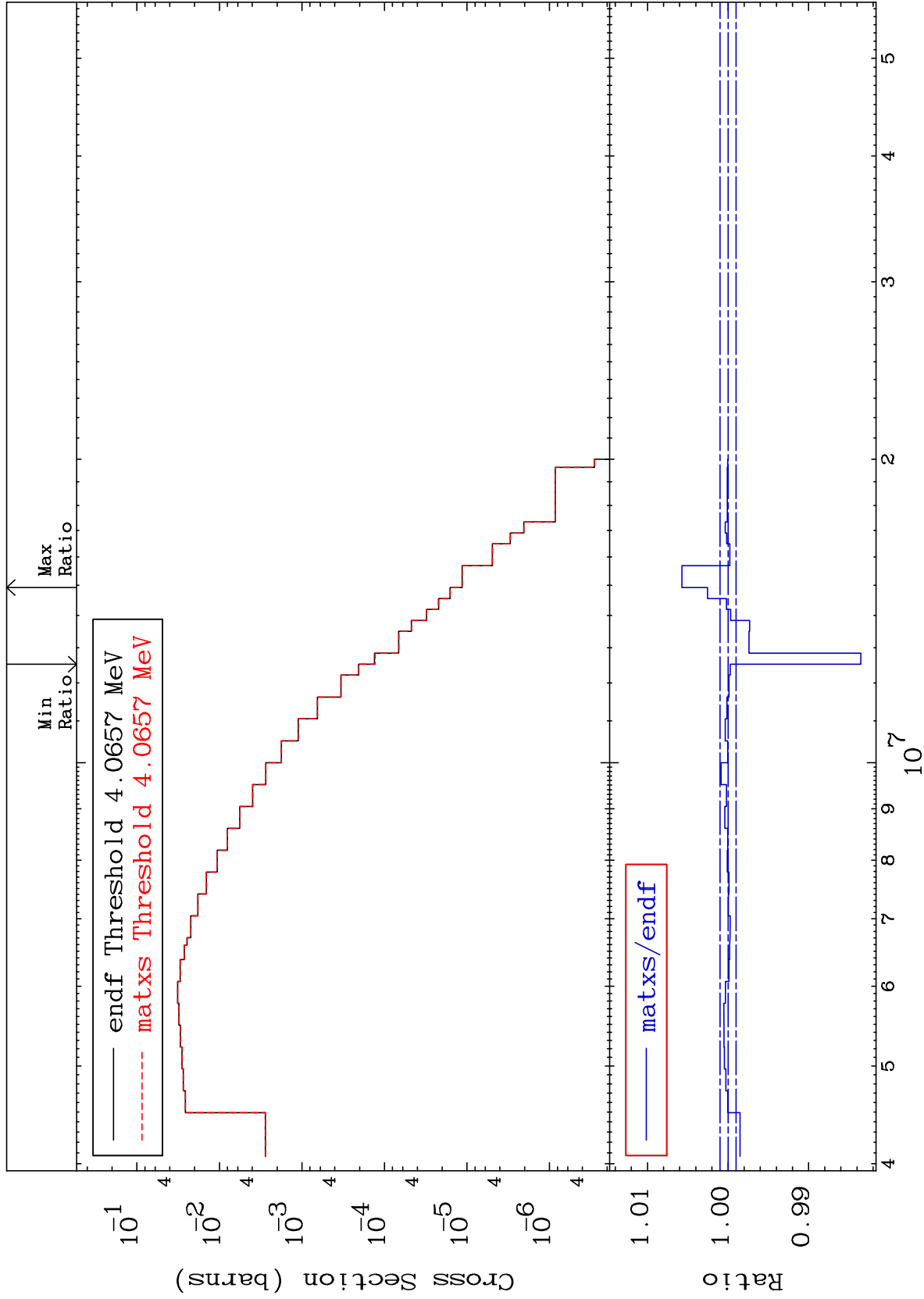
18-Ar-36
-3.085 To 0.549 %



MAT 1825

4.301 MeV (n,n') Level
Cross Section

18-Ar-36
-1.648 To 0.572 %



22

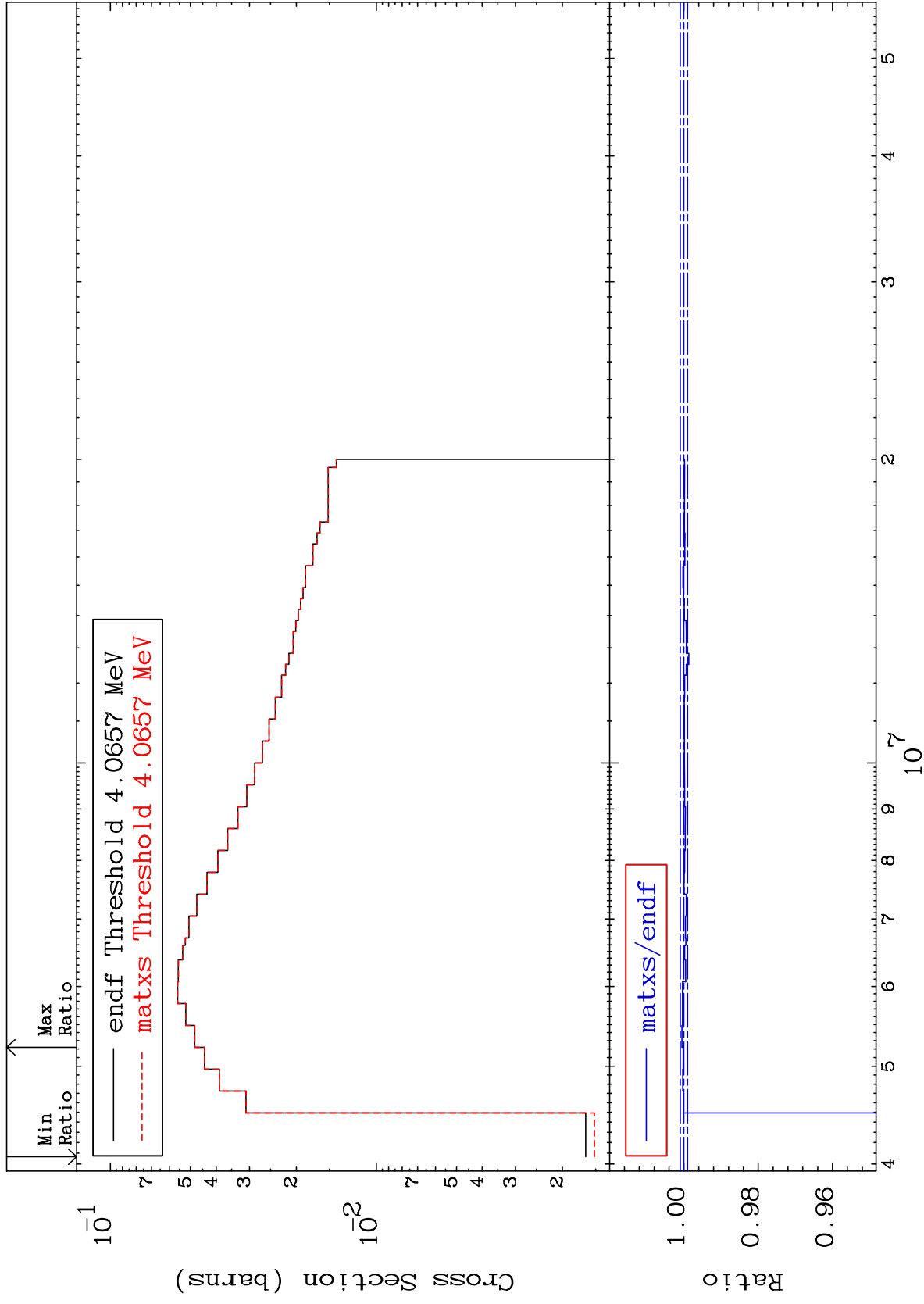
Incident Energy (eV)

18-Ar-36

MAT 1825

4.324 MeV (n,n') Level
Cross Section

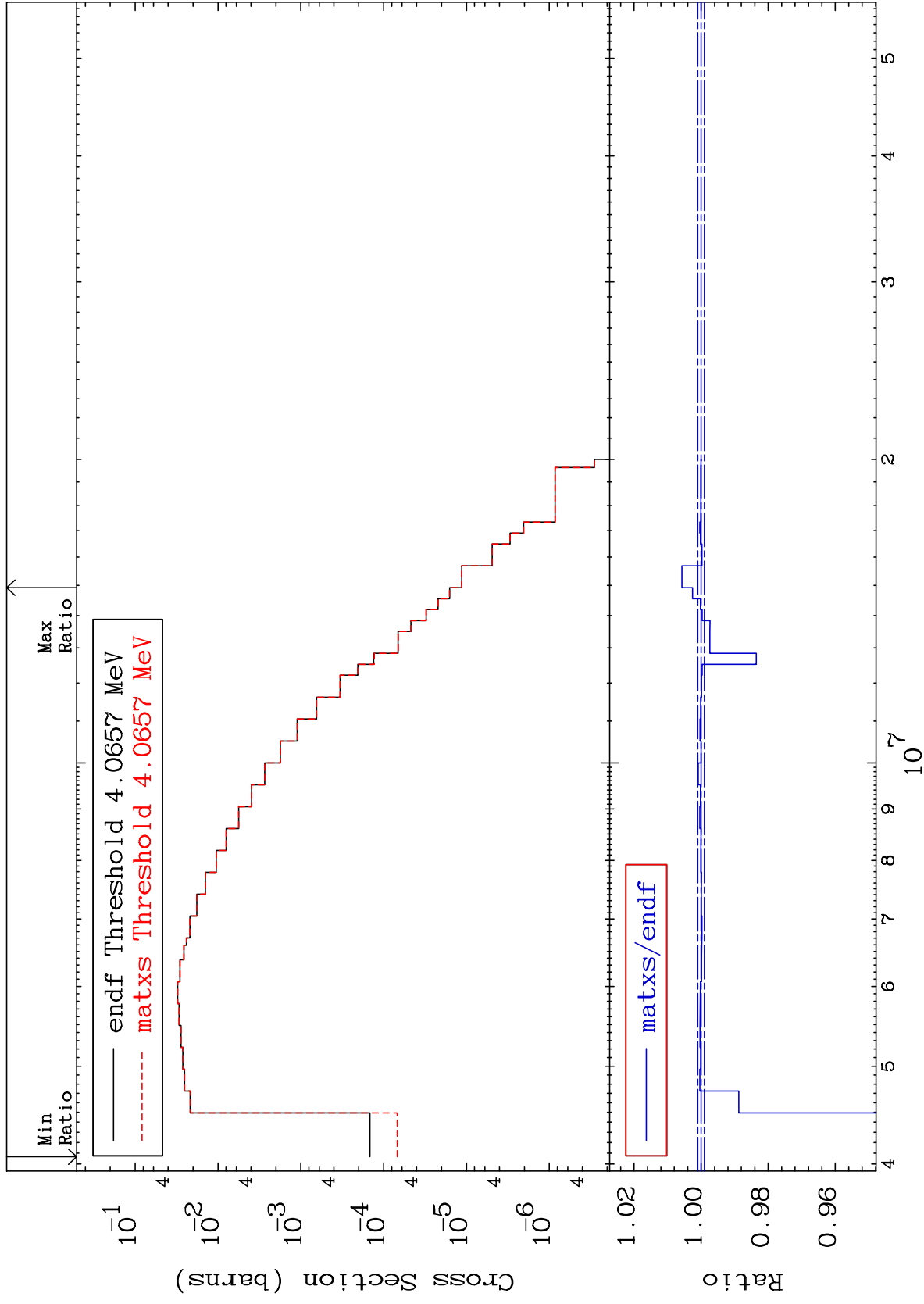
18-Ar-36
-7.282 To 0.052 %



MAT 1825

4.358 MeV (n,n') Level
Cross Section

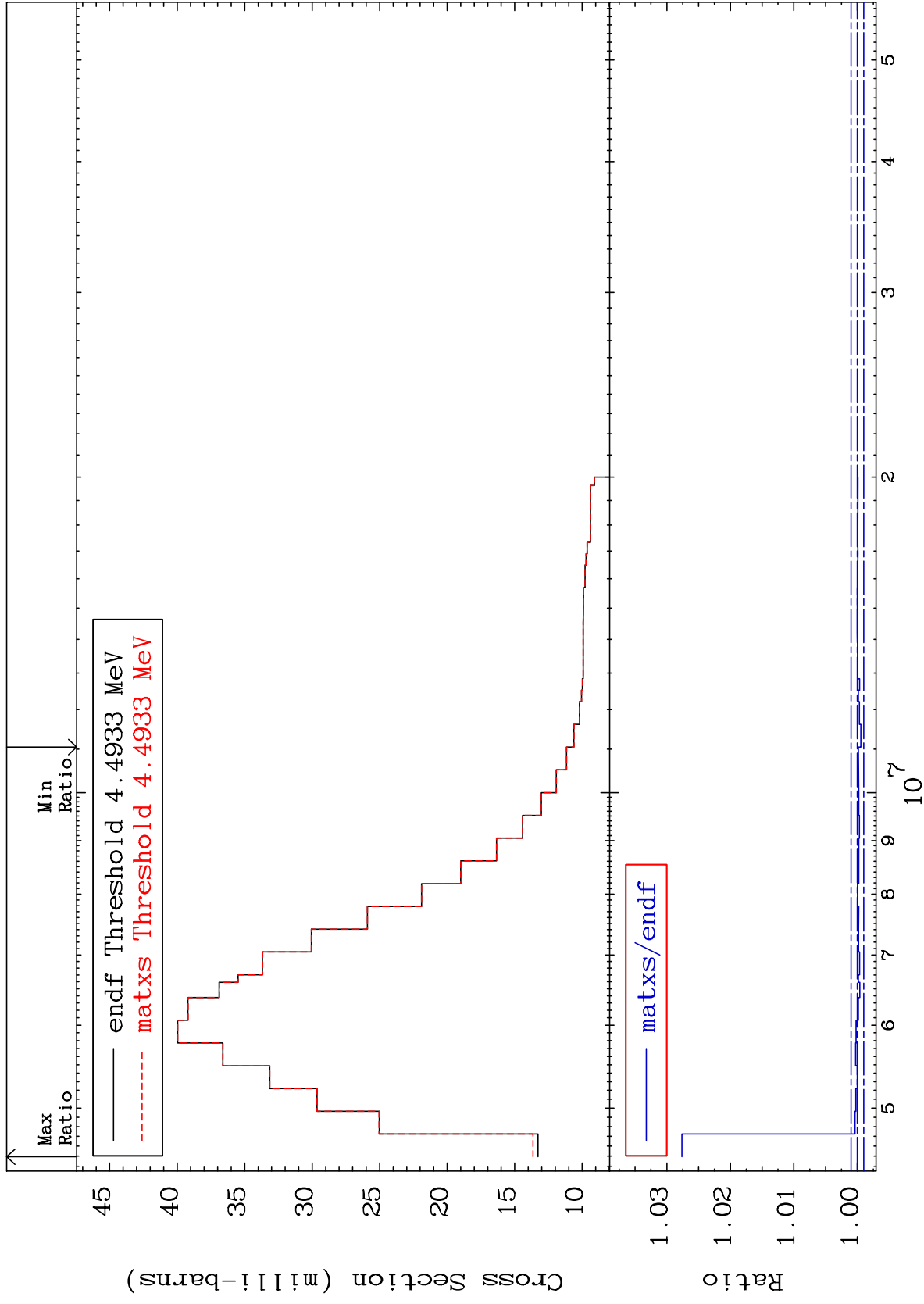
18-Ar-36
-53.14 To 0.571 %



MAT 1825

4.419 MeV (n,n') Level
Cross Section

18-Ar-36
-0.055 To 2.762 %

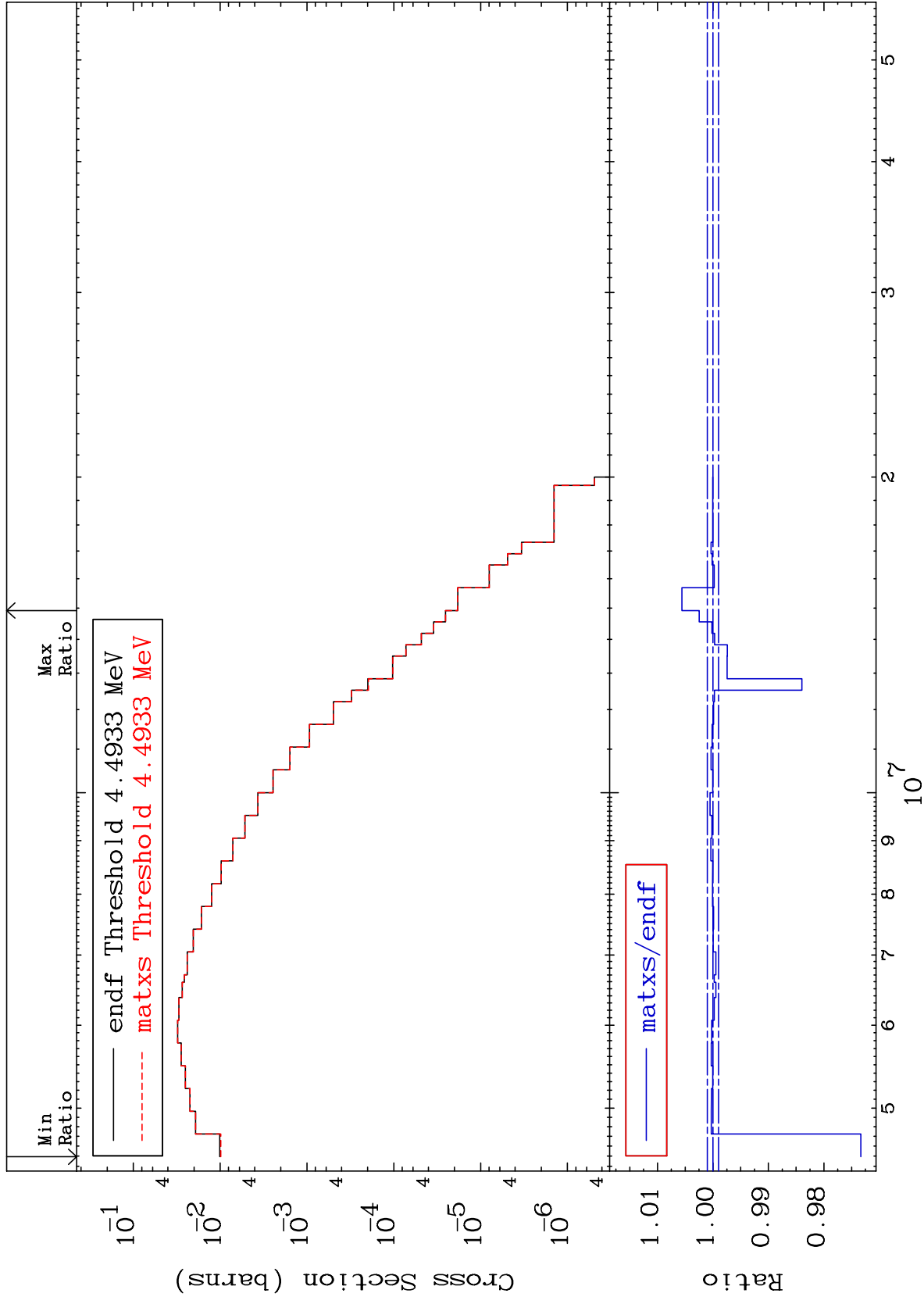


25

MAT 1825

4.427 MeV (n,n') Level
Cross Section

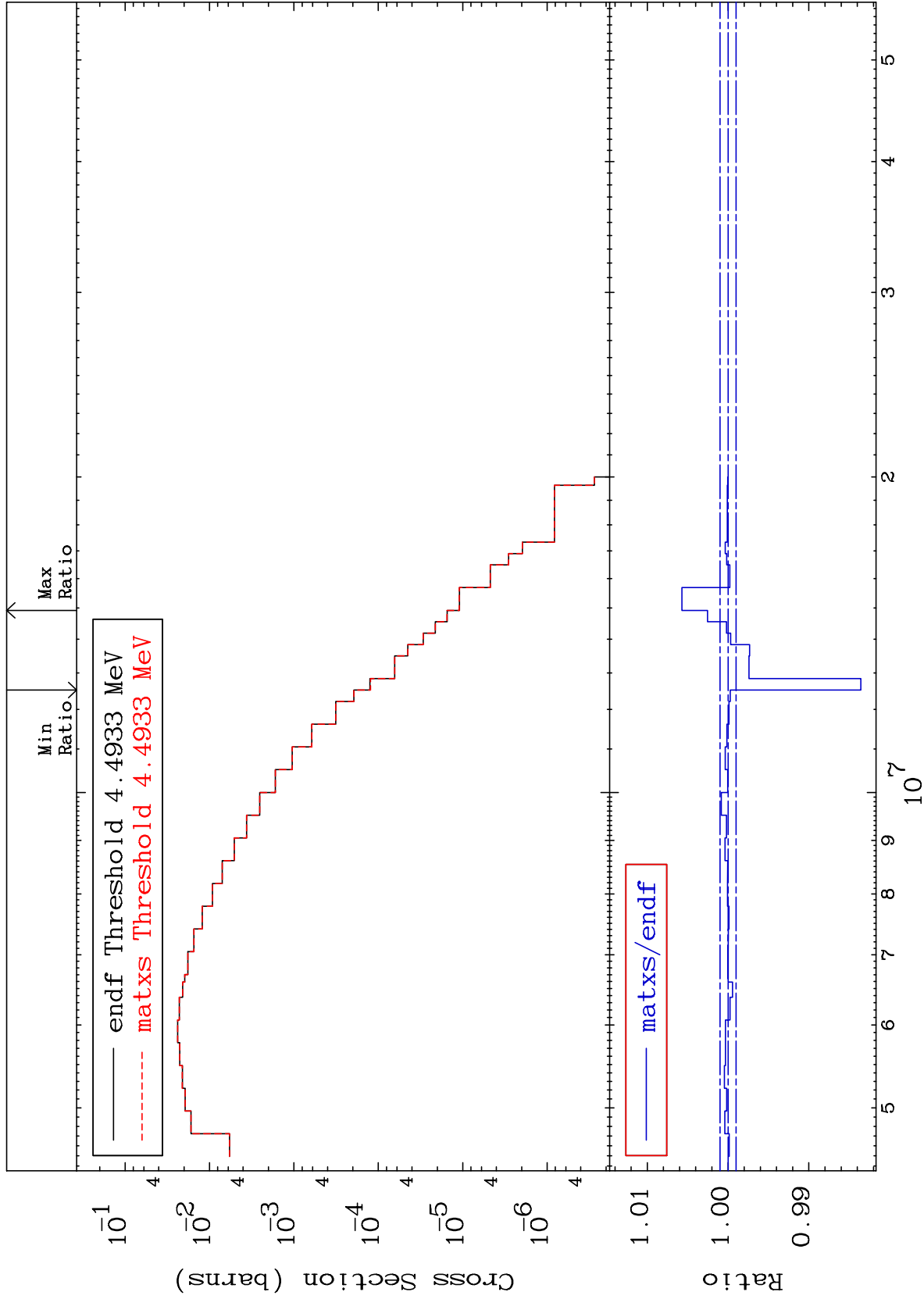
18-Ar-36
-2.666 To 0.559 %



MAT 1825

4.481 MeV (n,n') Level
Cross Section

18-Ar-36
-1.644 To 0.571 %



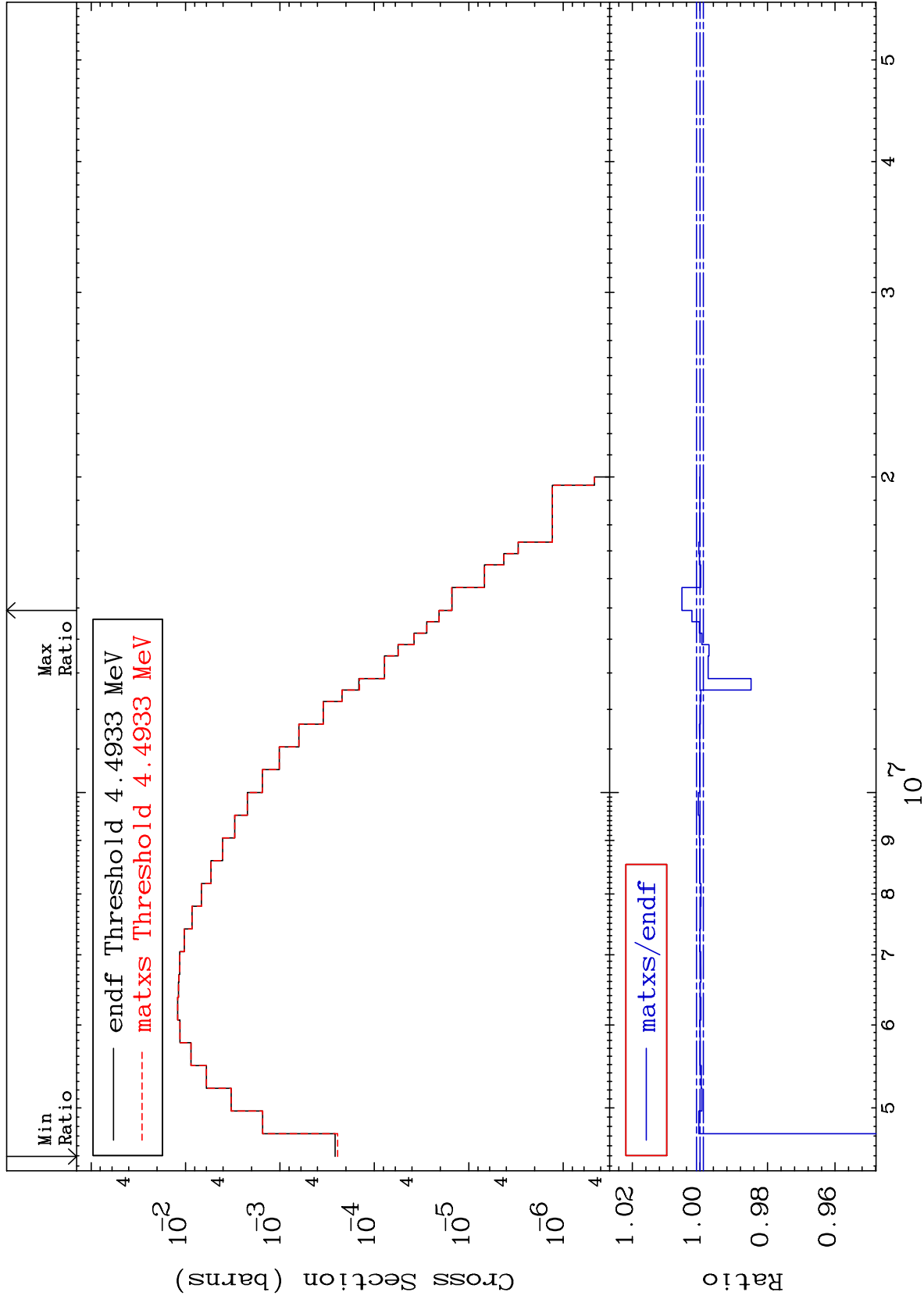
27

18-Ar-36

MAT 1825

4.494 MeV (n,n') Level
Cross Section

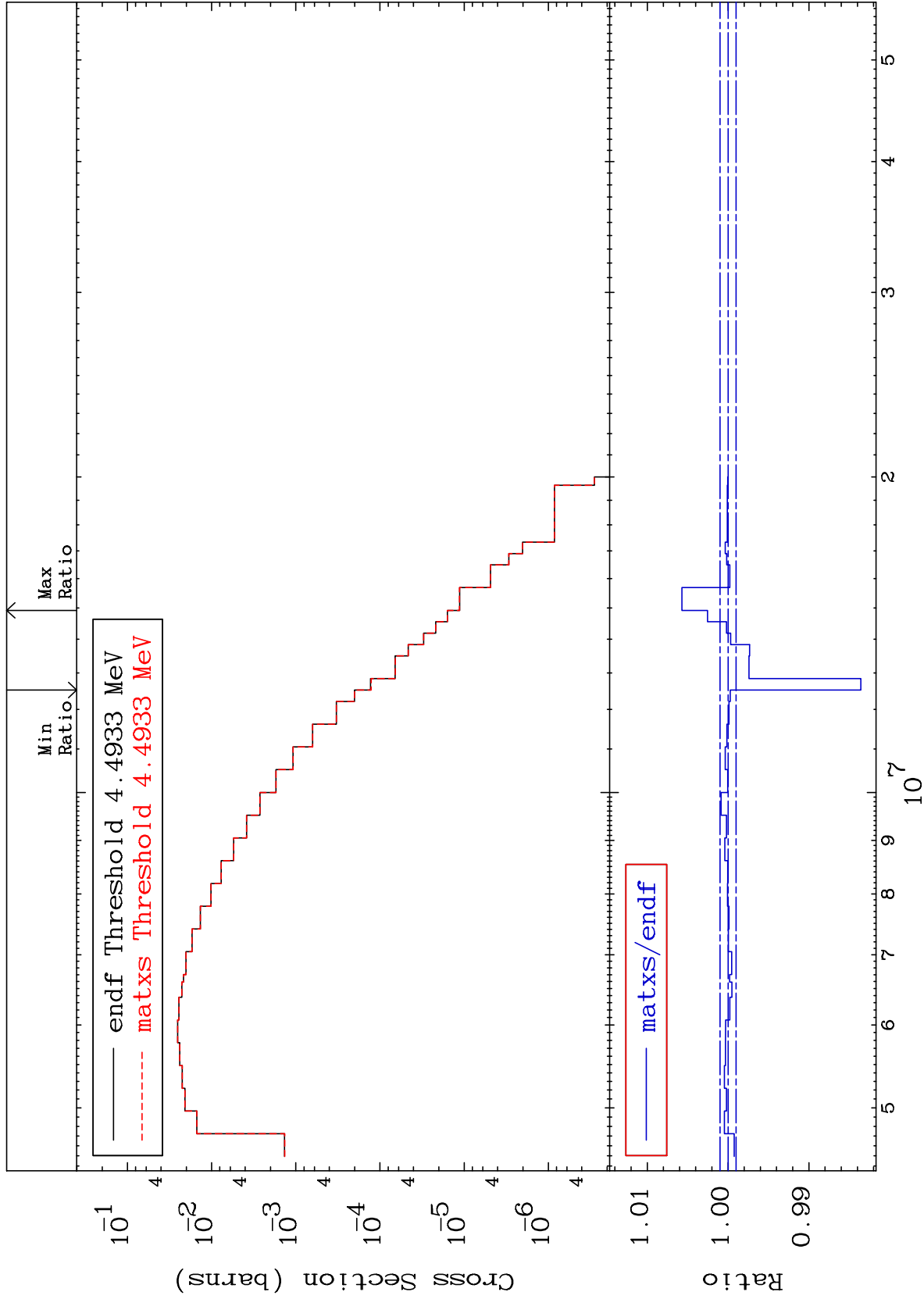
18-Ar-36
-5.697 To 0.533 %



MAT 1825

4.562 MeV (n,n') Level
Cross Section

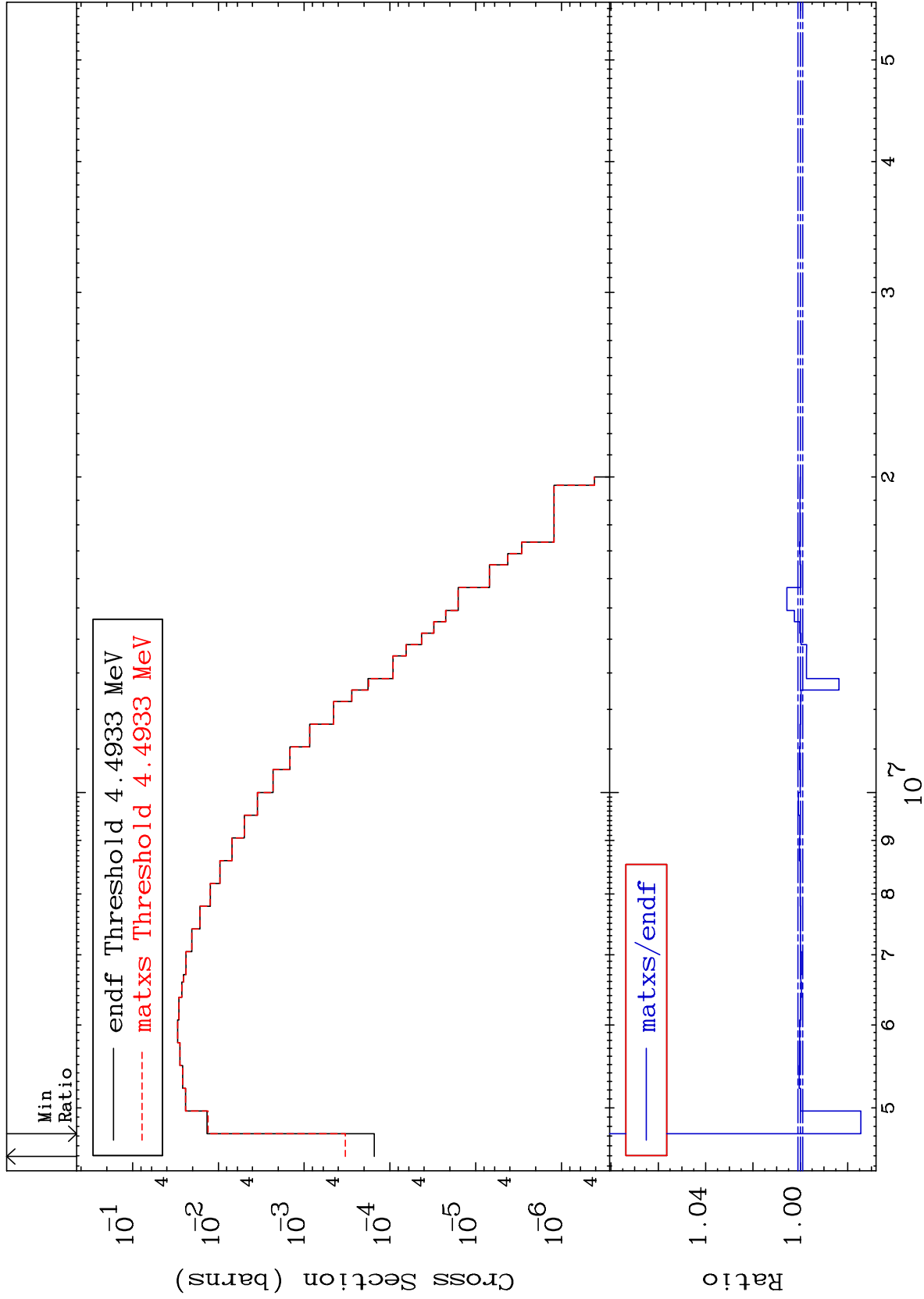
18-Ar-36
-1.642 To 0.570 %



MAT 1825

4.578 MeV (n,n') Level
Cross Section

18-Ar-36
-2.555 To 116.7 %



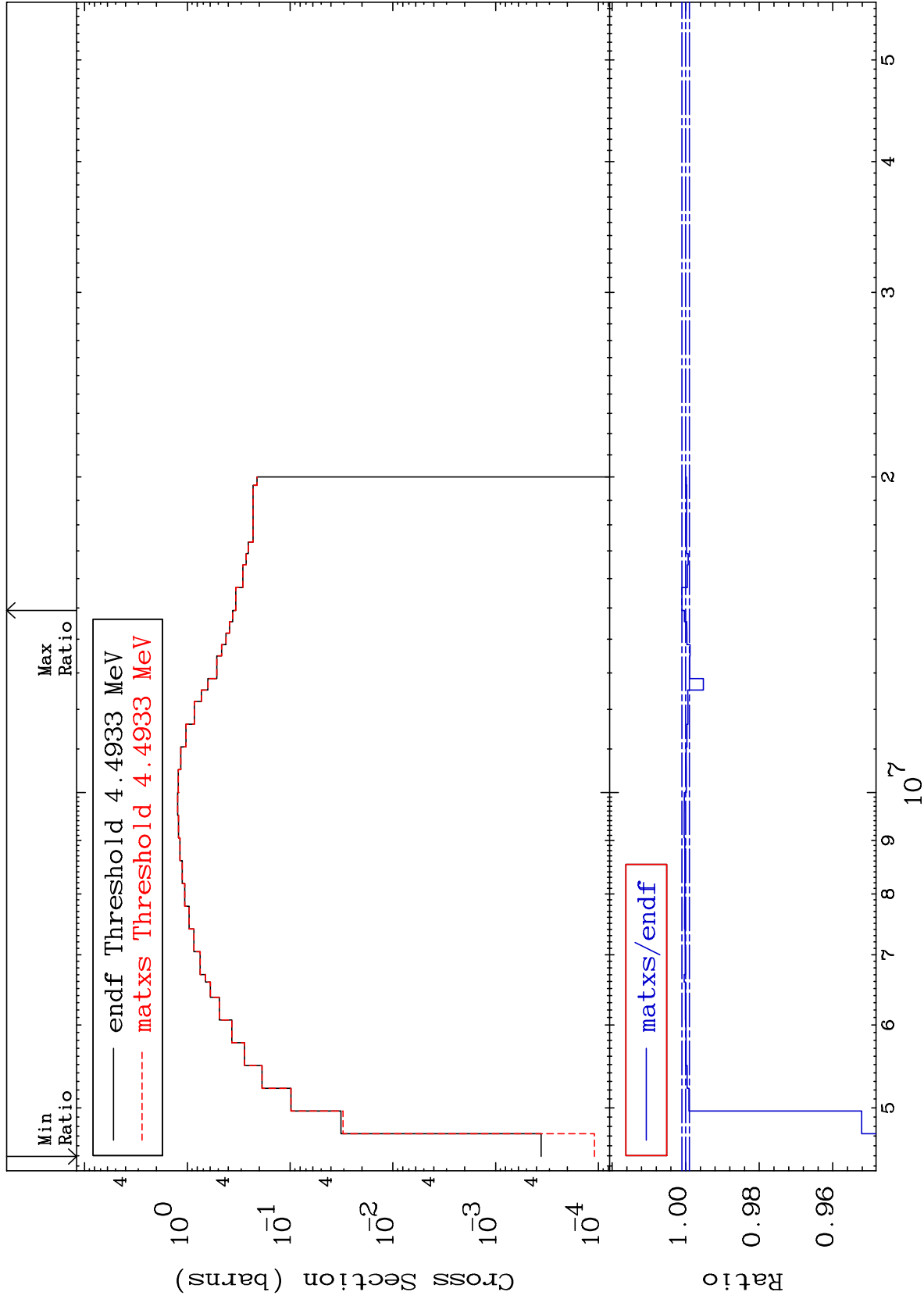
30

18-Ar-36

MAT 1825

(n,n') Continuum
Cross Section

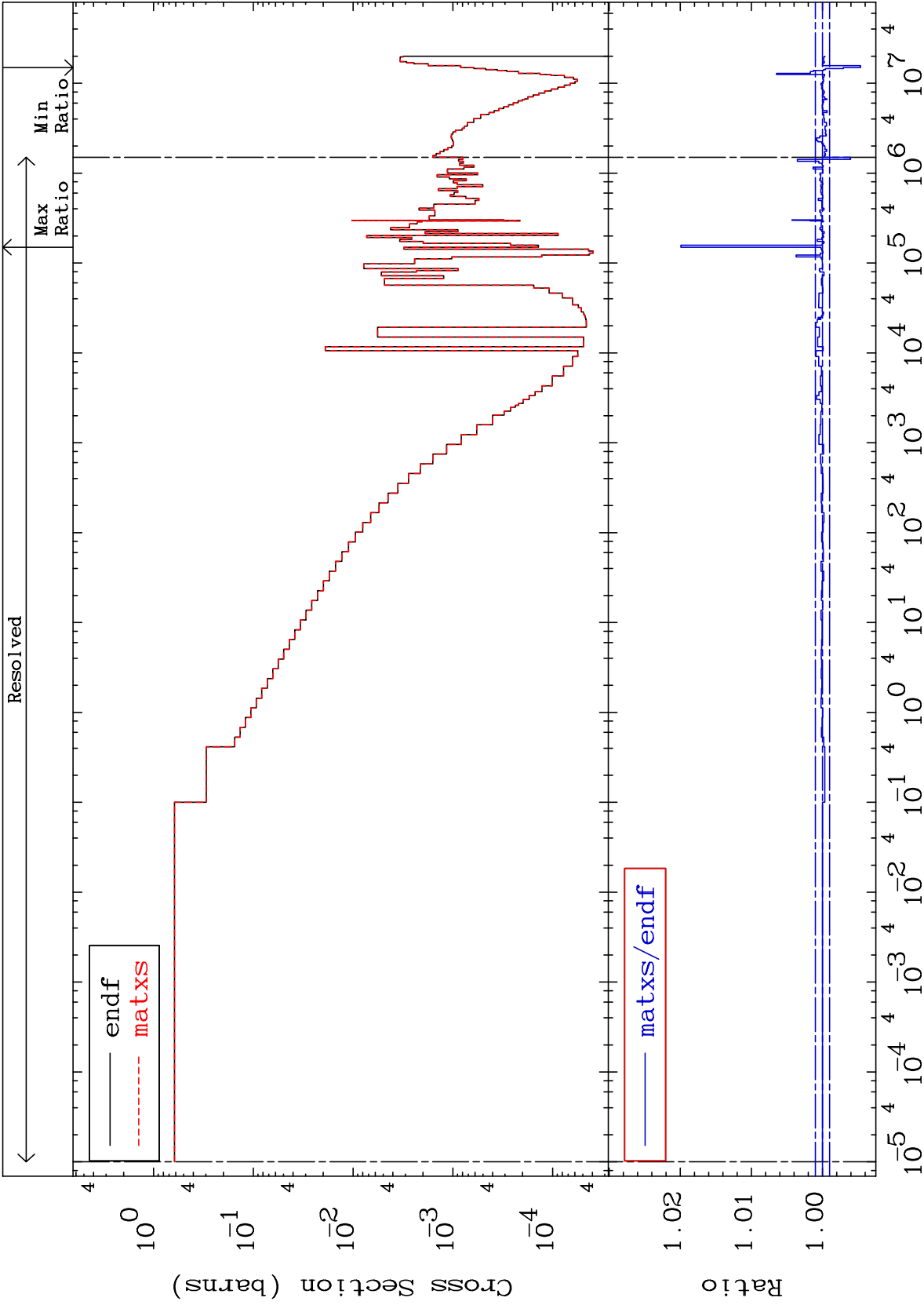
18-Ar-36
-69.65 To 0.101 %



MAT 1825

(n, γ)
Cross Section

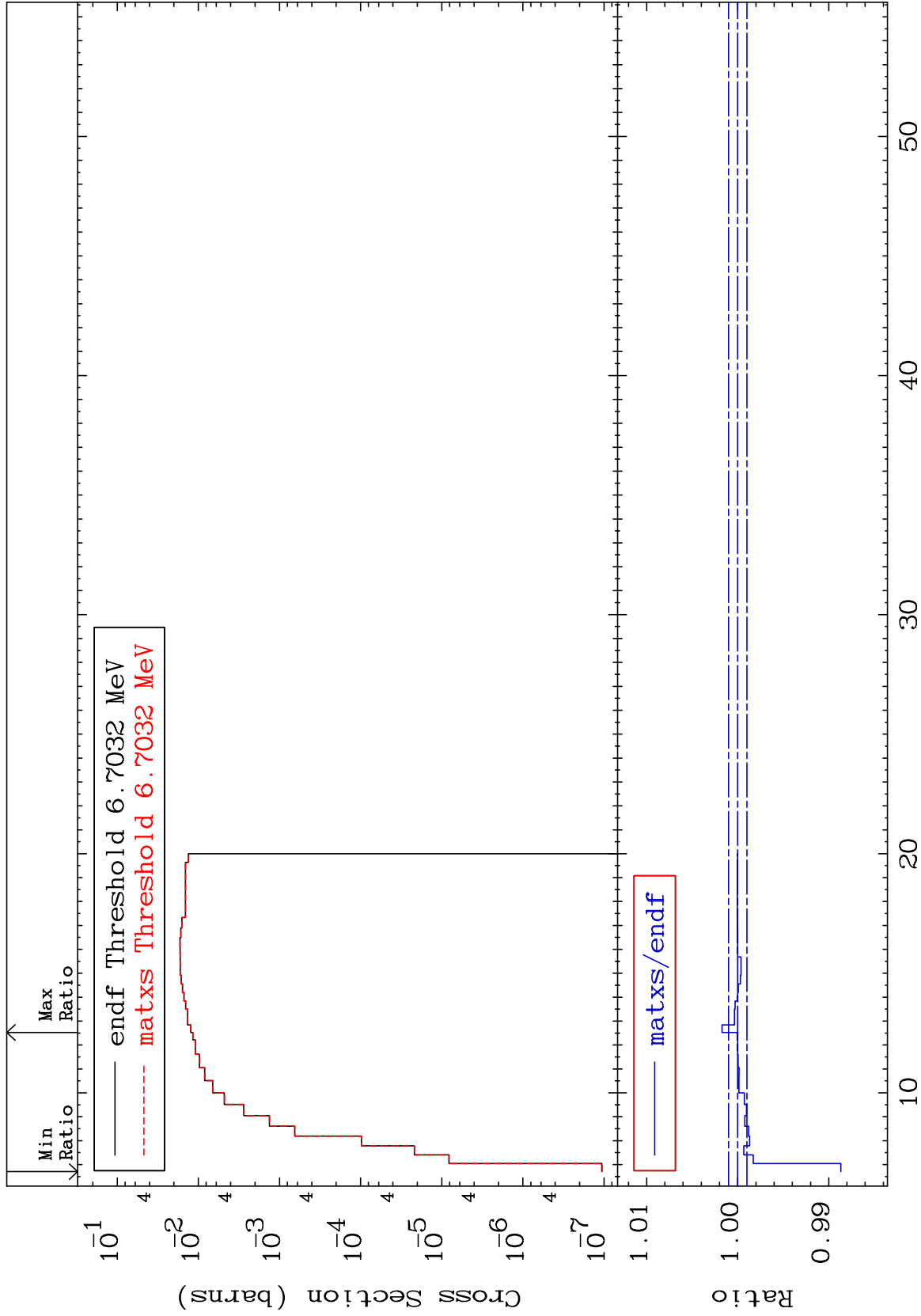
18-Ar-36
-0.536 To 1.991 %



MAT 1825

(n,p)
Cross Section

18-Ar-36
-1.132 To 0.172 %



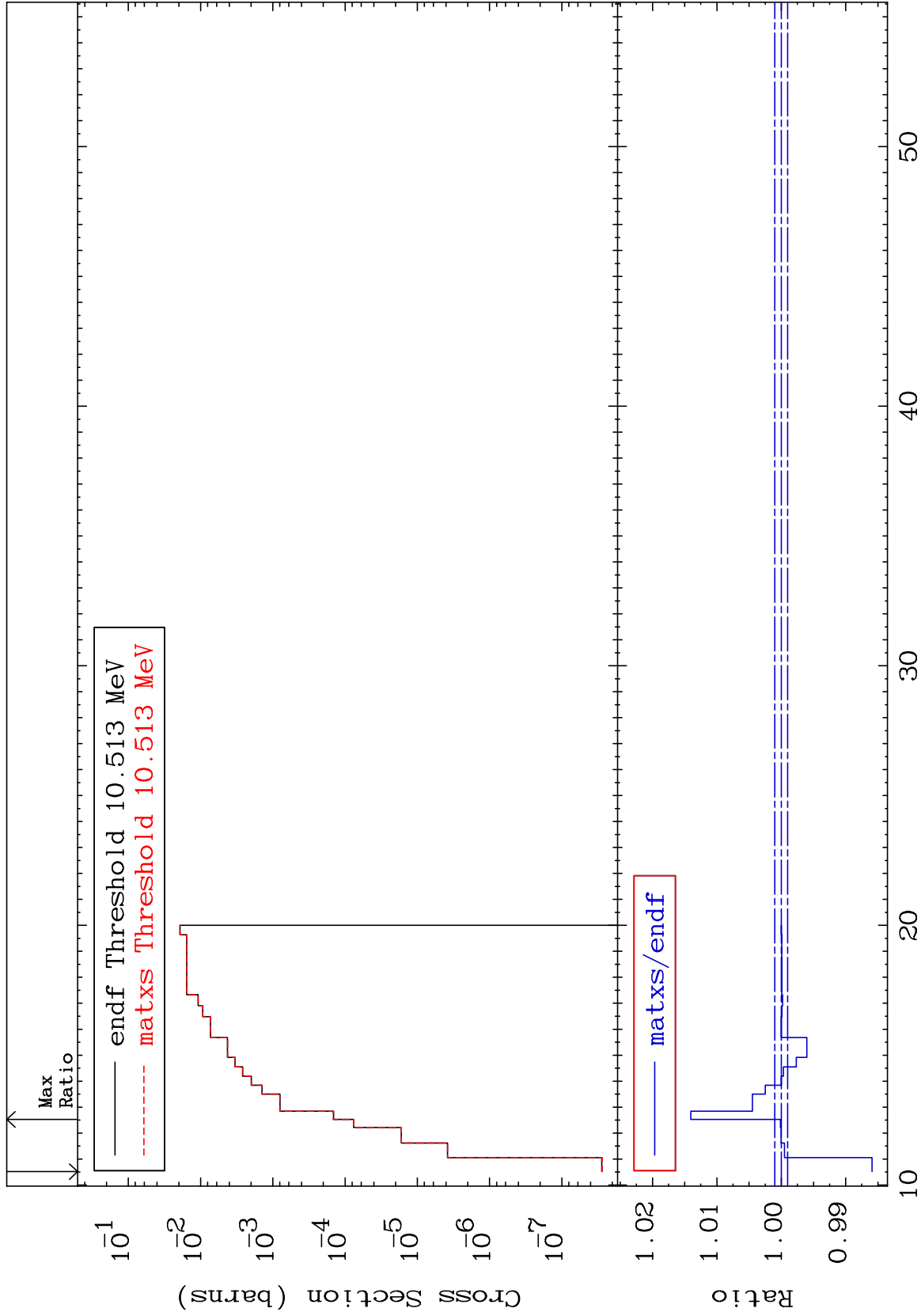
33

18-Ar-36

MAT 1825

(n,d)
Cross Section

18-Ar-36
-1.409 To 1.405 %



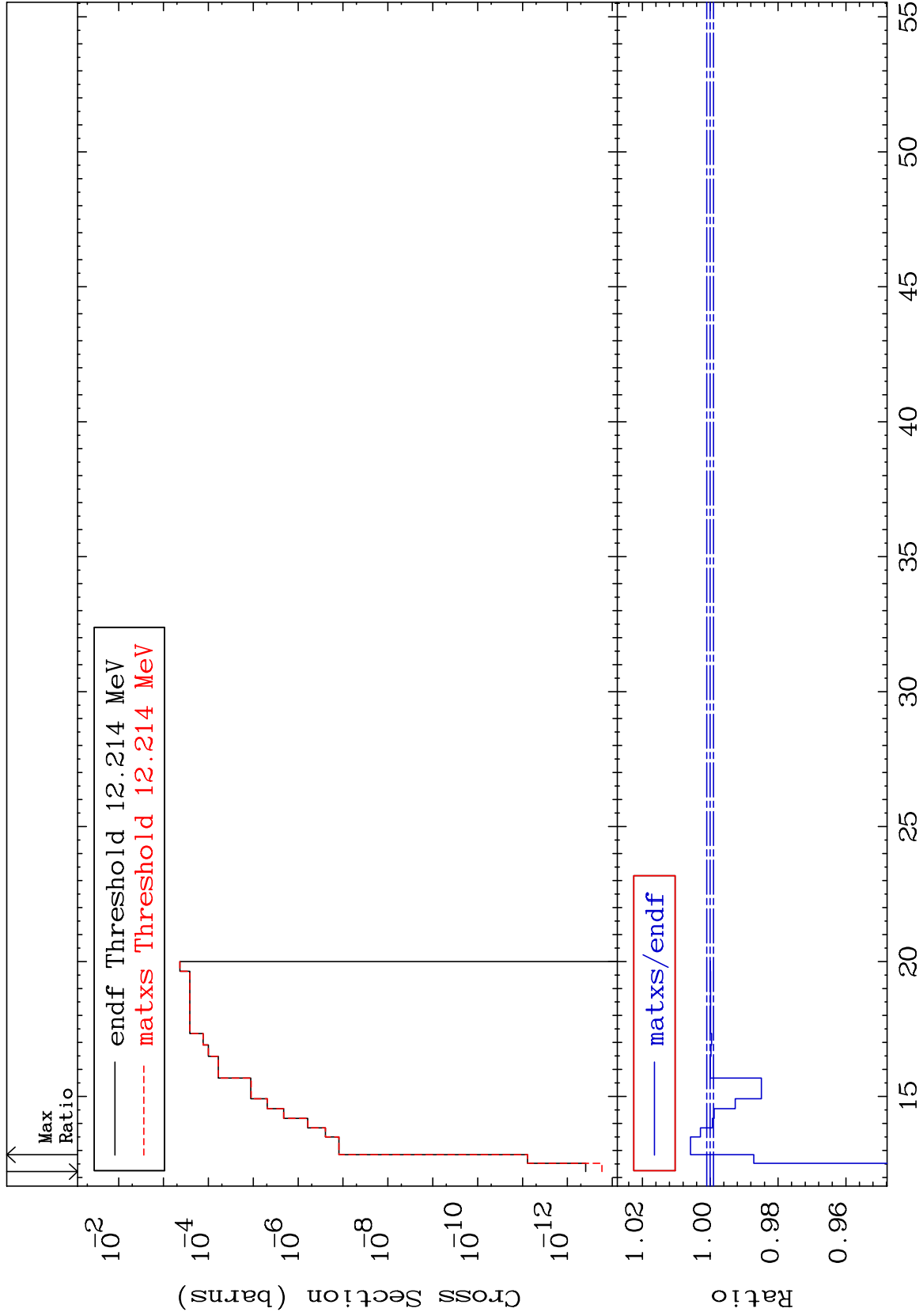
34

18-Ar-36

MAT 1825

(n,t)
Cross Section

18-Ar-36
-56.19 To 0.579 %



35

18-Ar-36

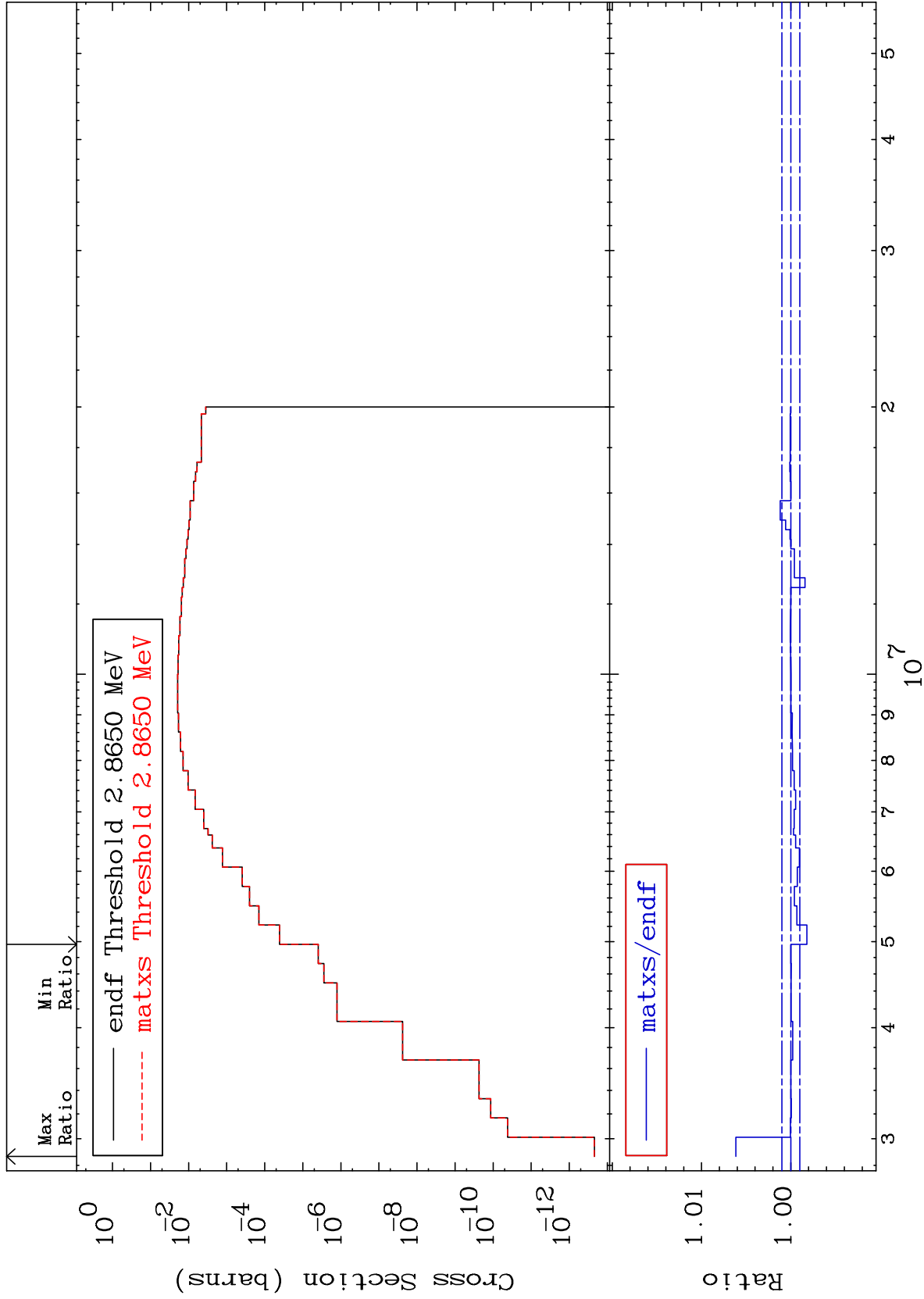
MAT 1825

(n, α)

18-Ar-36

Cross Section

-0.181 To 0.616 %



36

Incident Energy (eV)

18-Ar-36