

Program Complot
(Version 2015-2)

by

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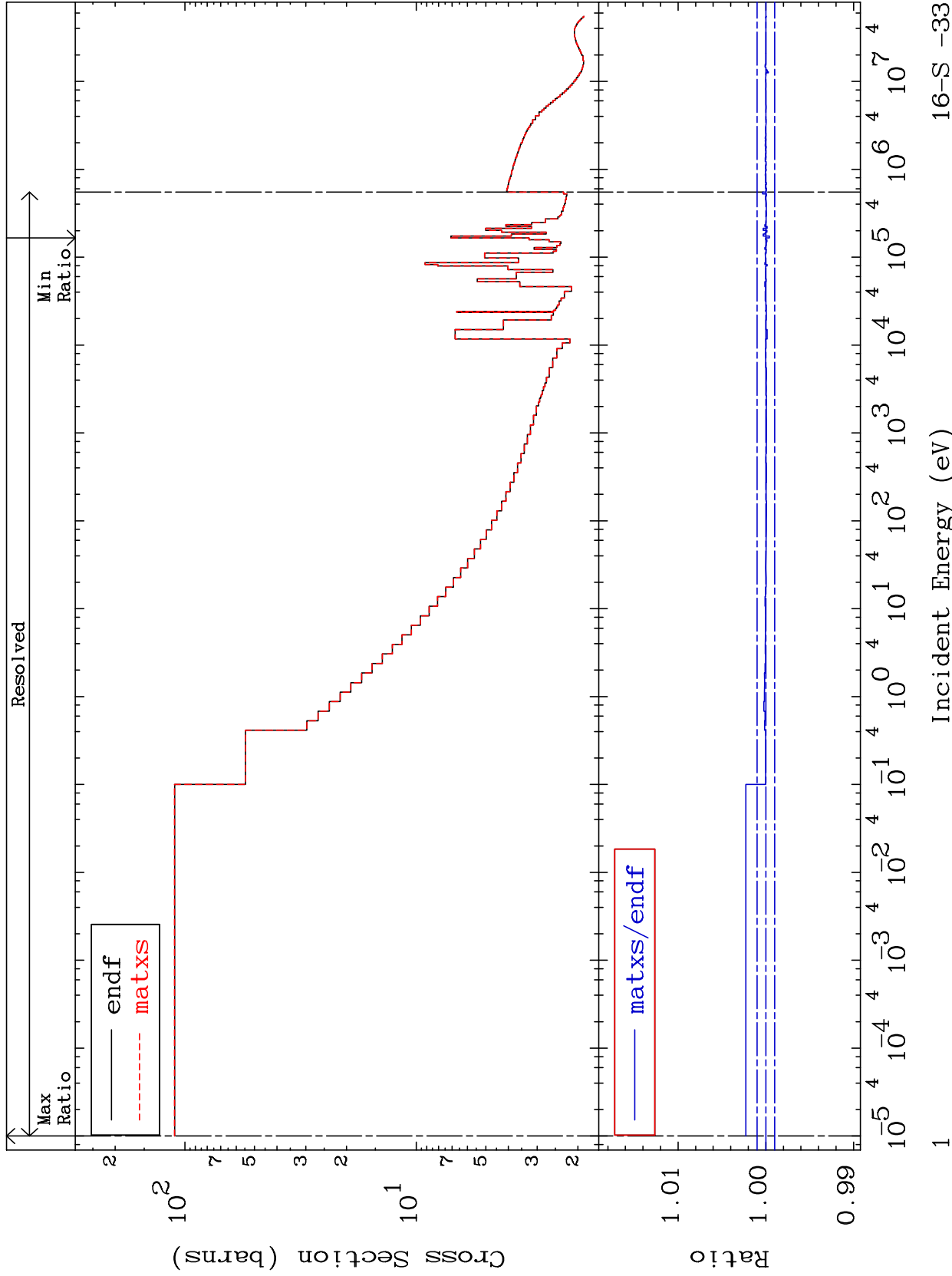
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1628

Total
Cross Section

16-S -33
-0.041 To 0.229 %

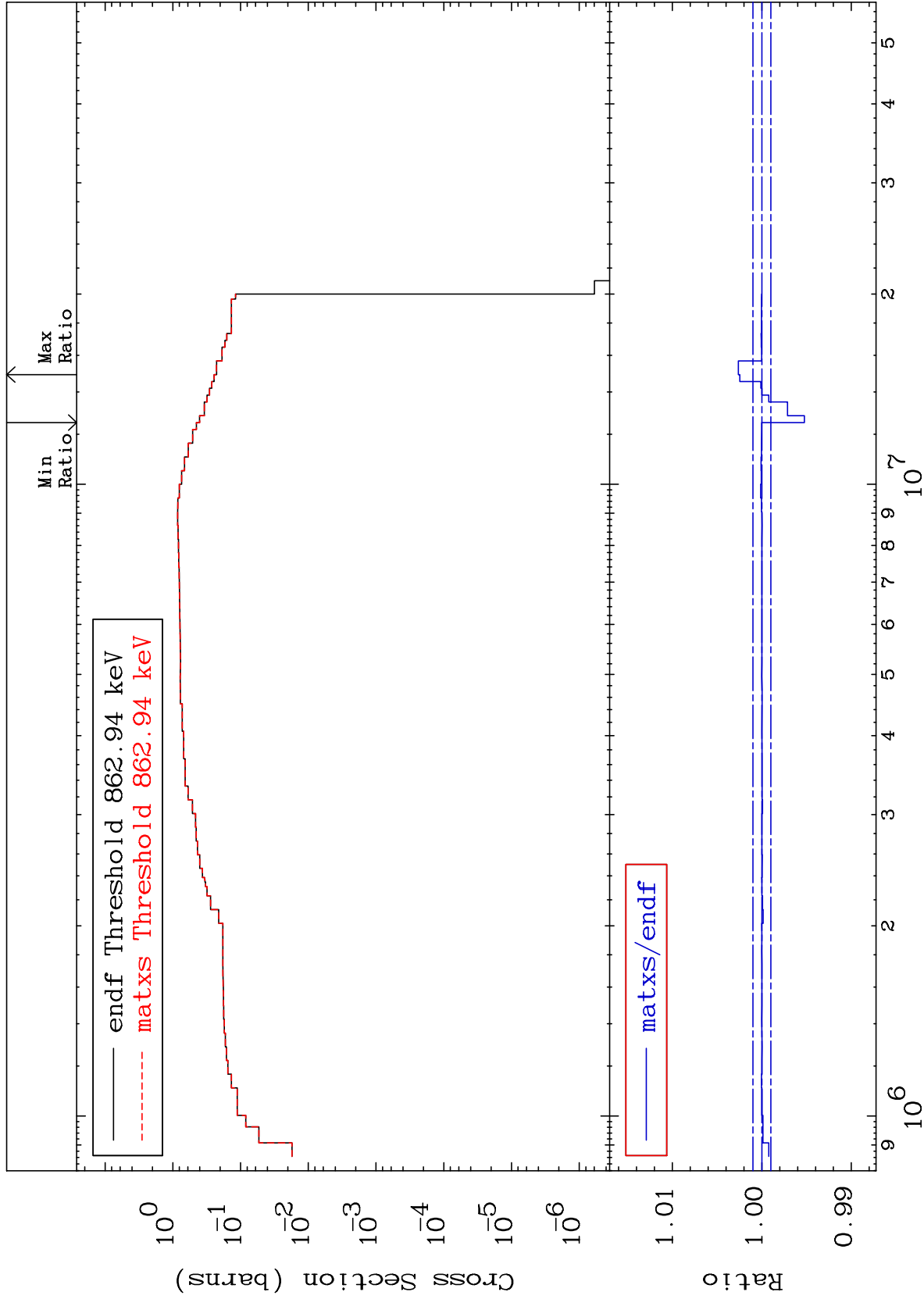


16-S -33

MAT 1628

Inelastic
Cross Section

16-S -33
-0.475 To 0.261 %



2

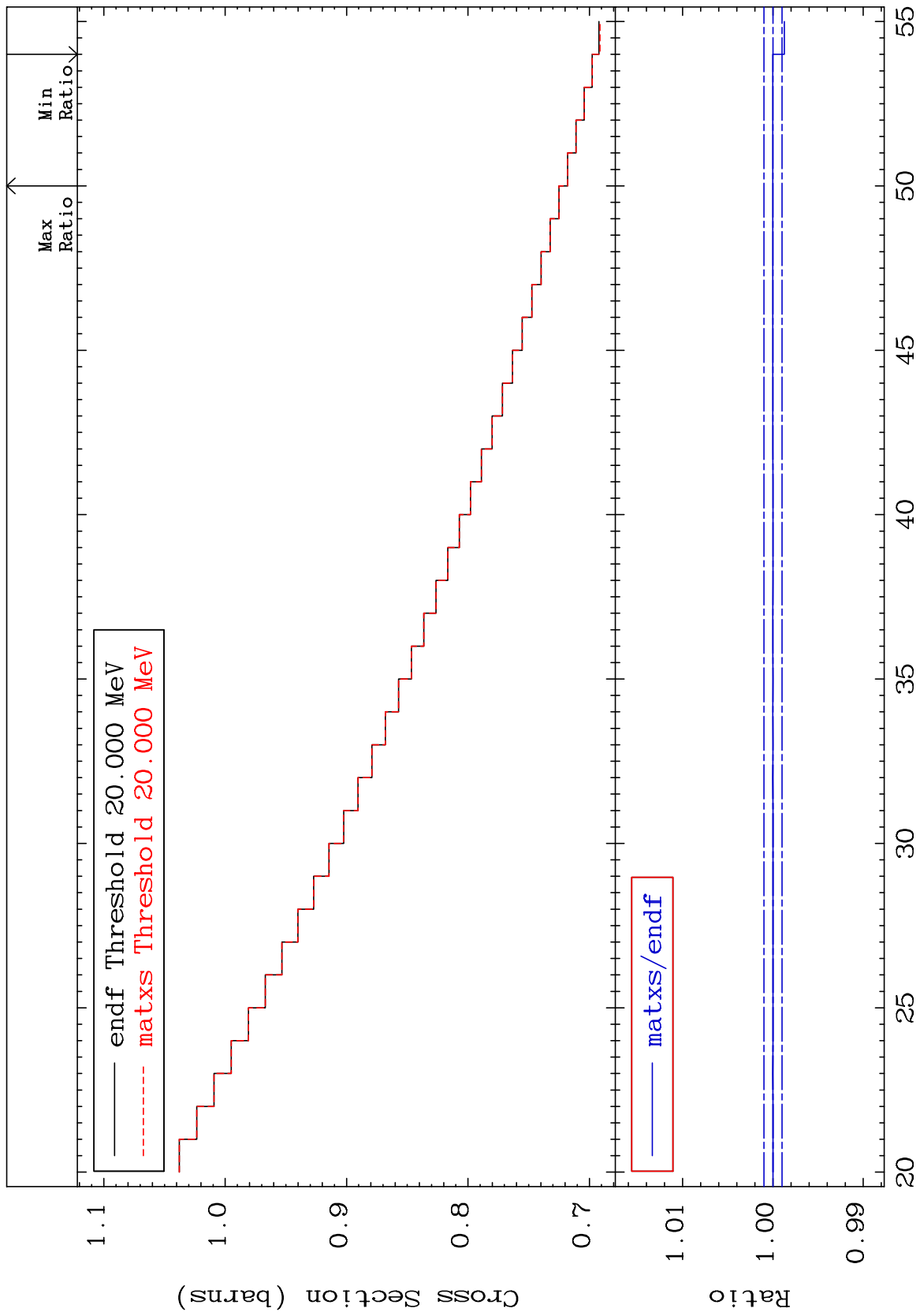
Incident Energy (eV)

16-S -33

MAT 1628

(n, remainder)
Cross Section

16-S -33
-0.126 To 0.000 %



3

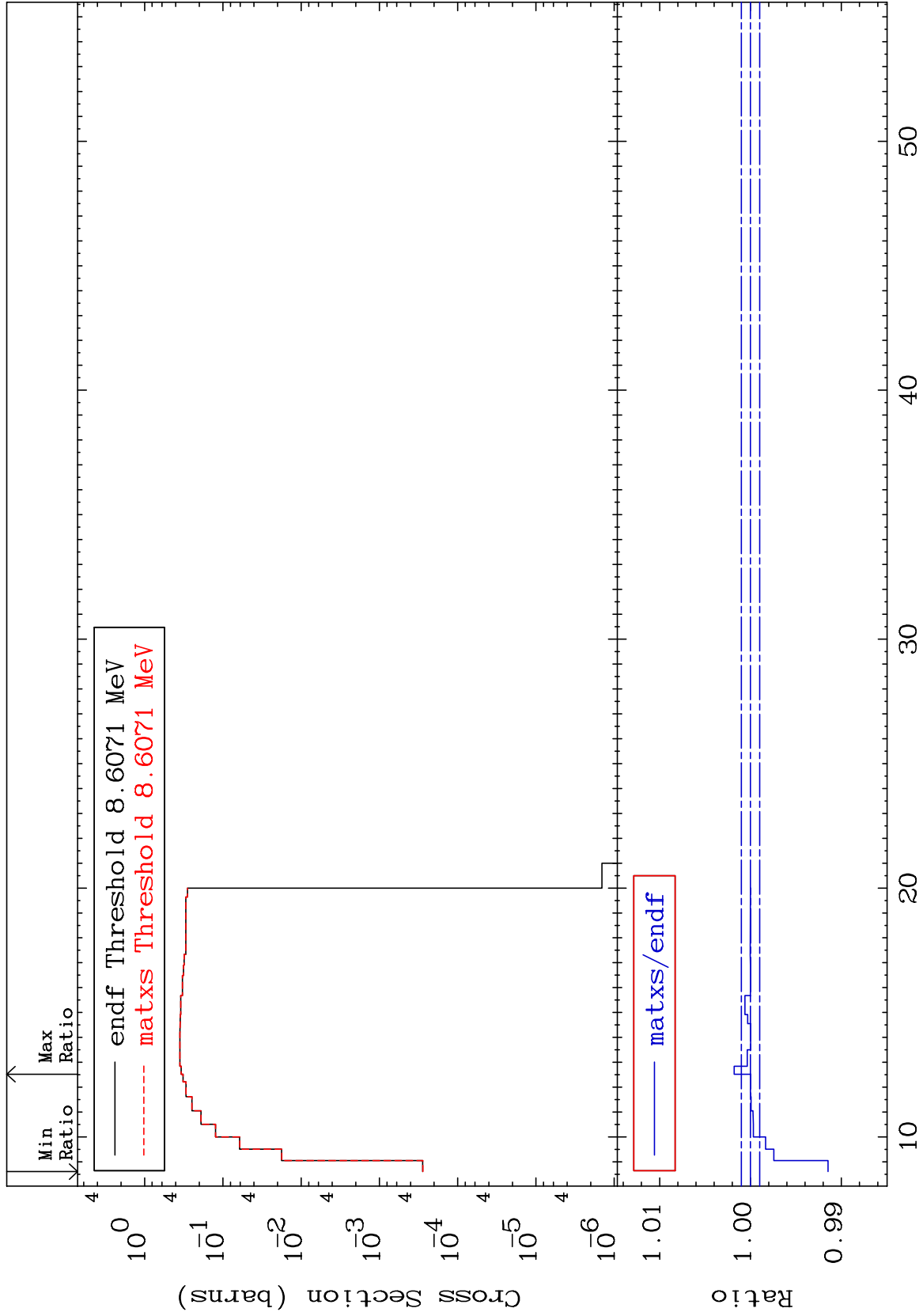
Incident Energy (MeV)

16-S -33

MAT 1628

(n,2n)
Cross Section

16-S -33
-0.853 To 0.179 %



4

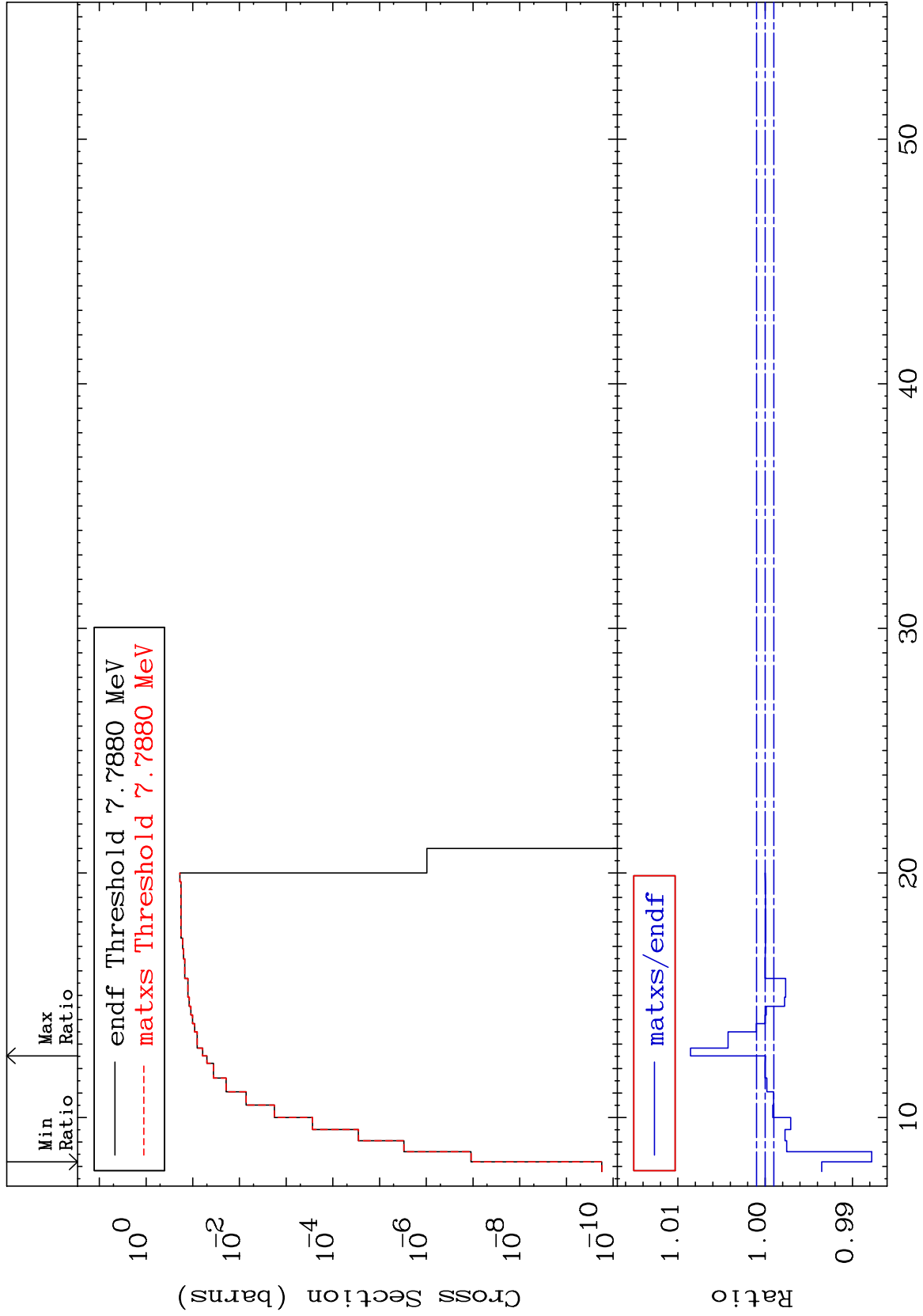
Incident Energy (MeV)

16-S -33

MAT 1628

(n, n') α
Cross Section

16-S -33
-1.221 To 0.855 %



5

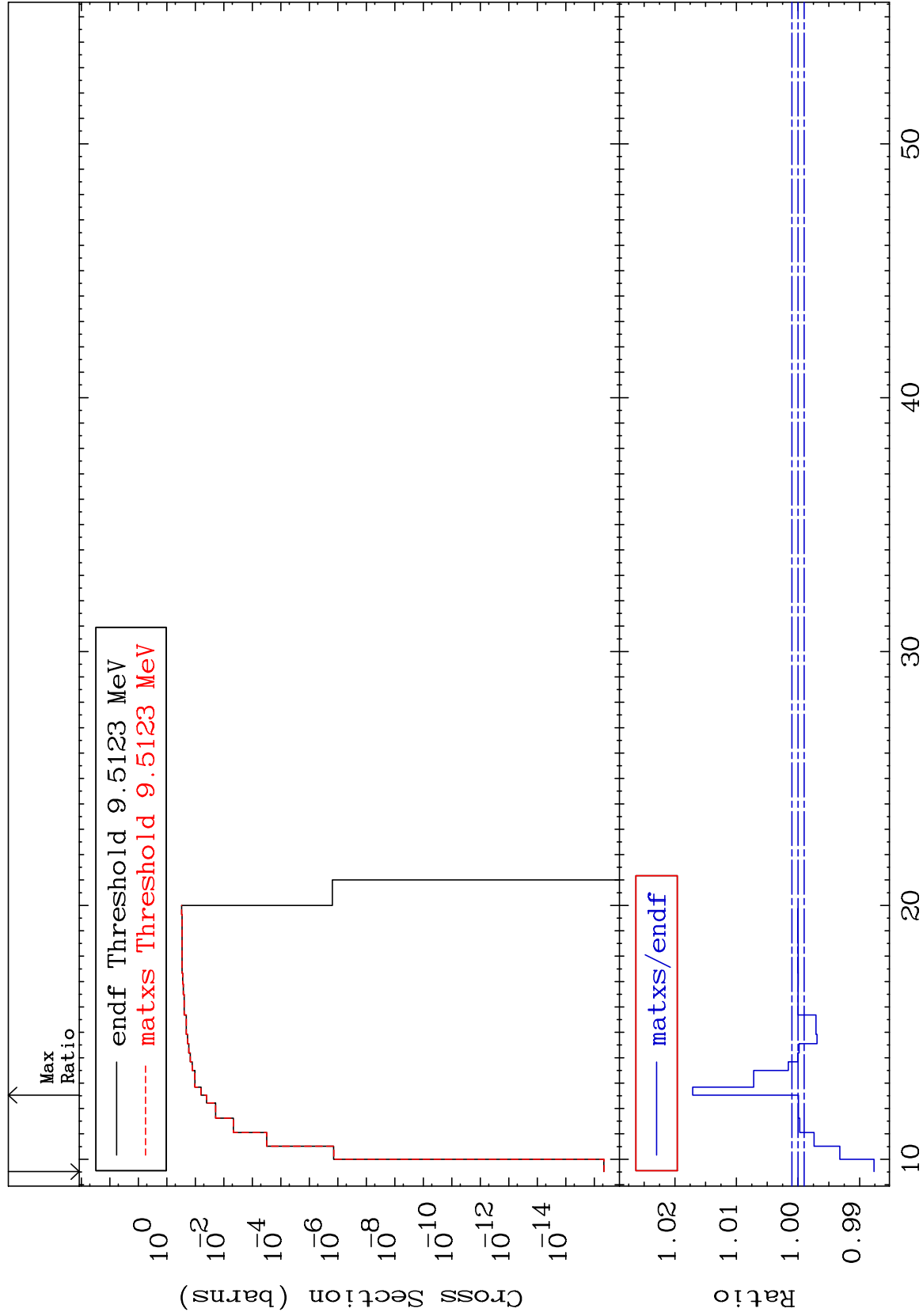
Incident Energy (MeV)

16-S -33

MAT 1628

(n, n') p
Cross Section

16-S -33
-1.235 To 1.710 %



6

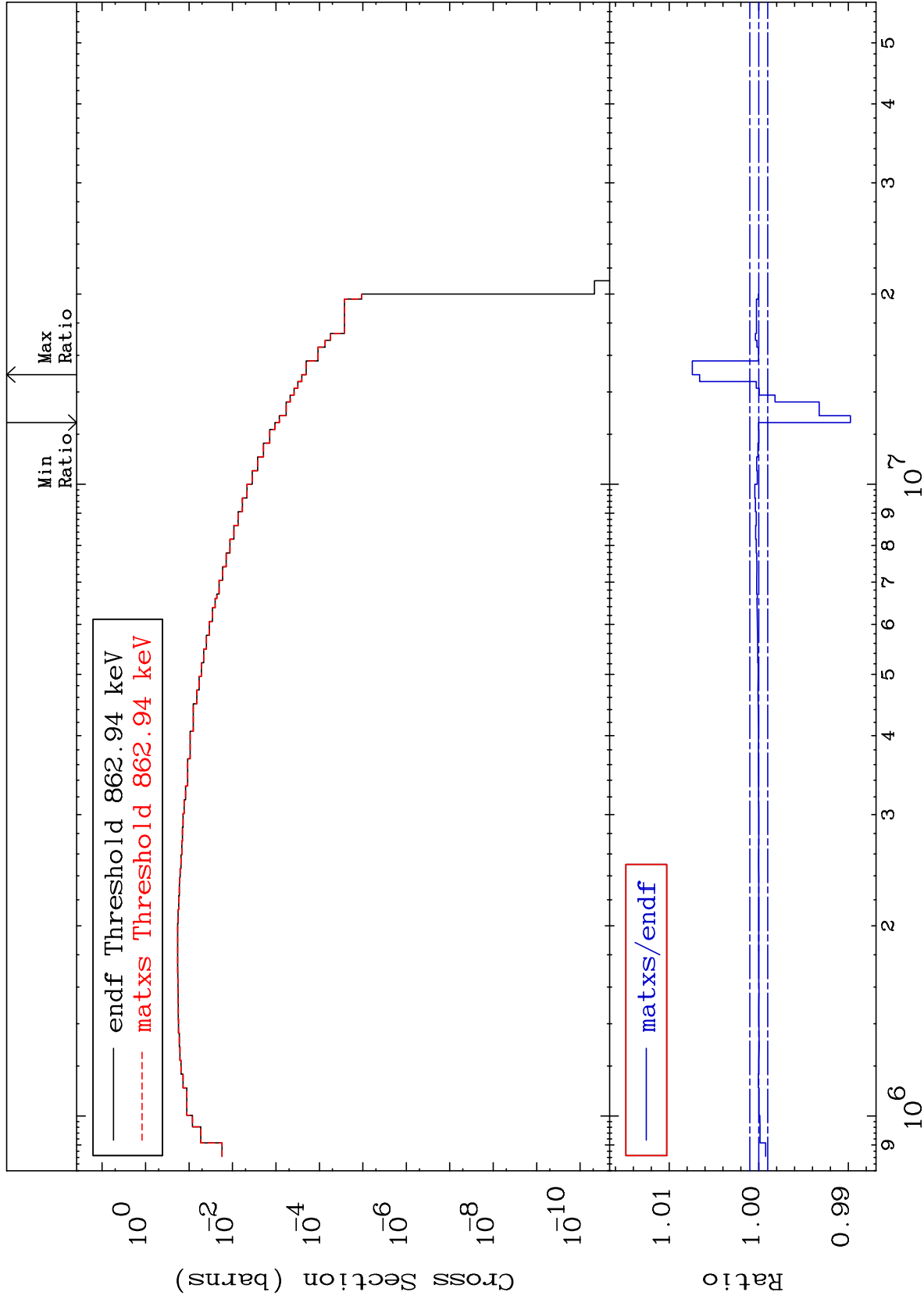
Incident Energy (MeV)

16-S -33

MAT 1628

841.0 keV (n,n') Level
Cross Section

16-S -33
-1.023 To 0.742 %



7

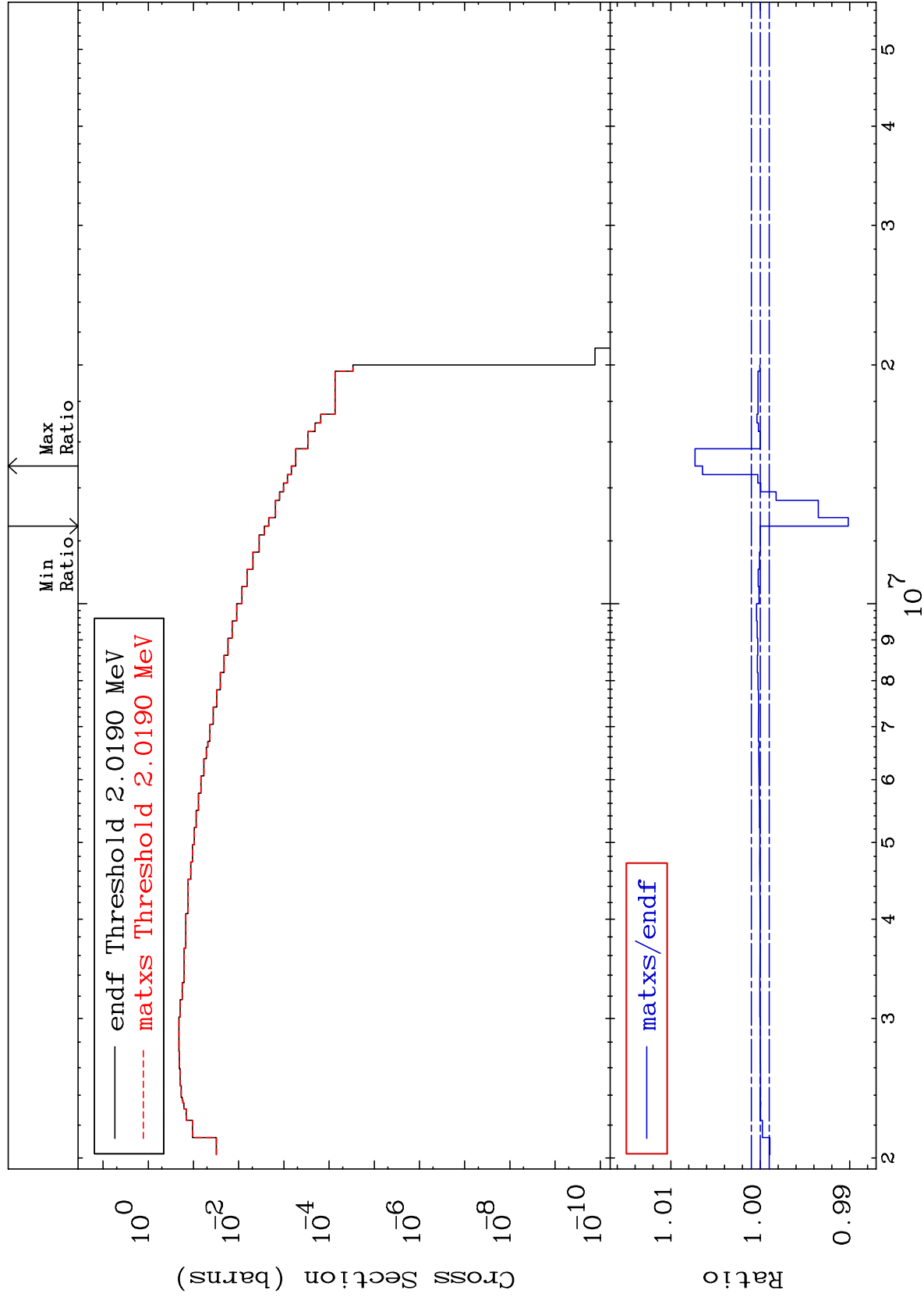
Incident Energy (eV)

16-S -33

MAT 1628

1.967 MeV (n,n') Level
Cross Section

16-S -33
-0.984 To 0.731 %



8

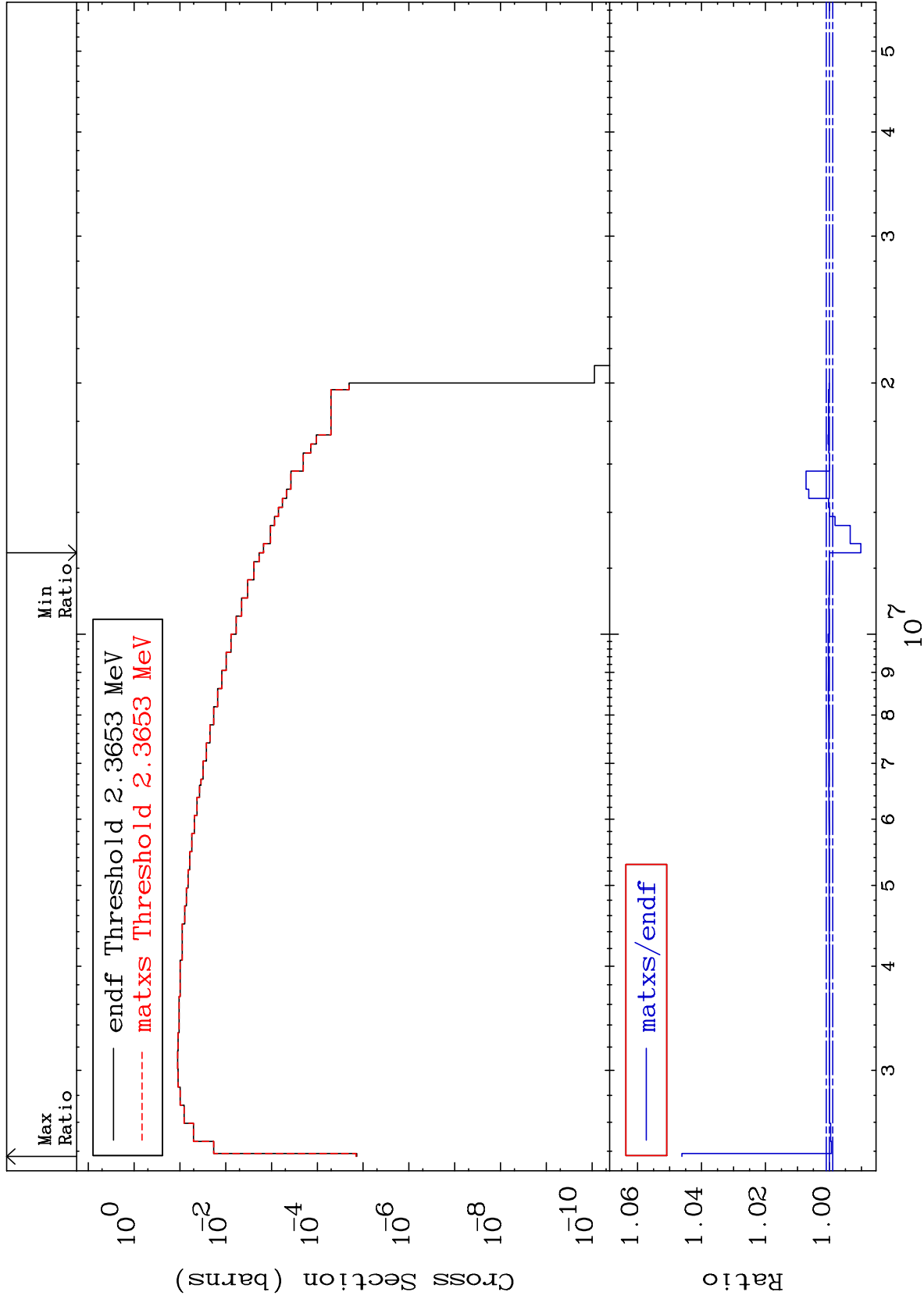
Incident Energy (eV)

16-S -33

MAT 1628

2.313 MeV (n,n') Level
Cross Section

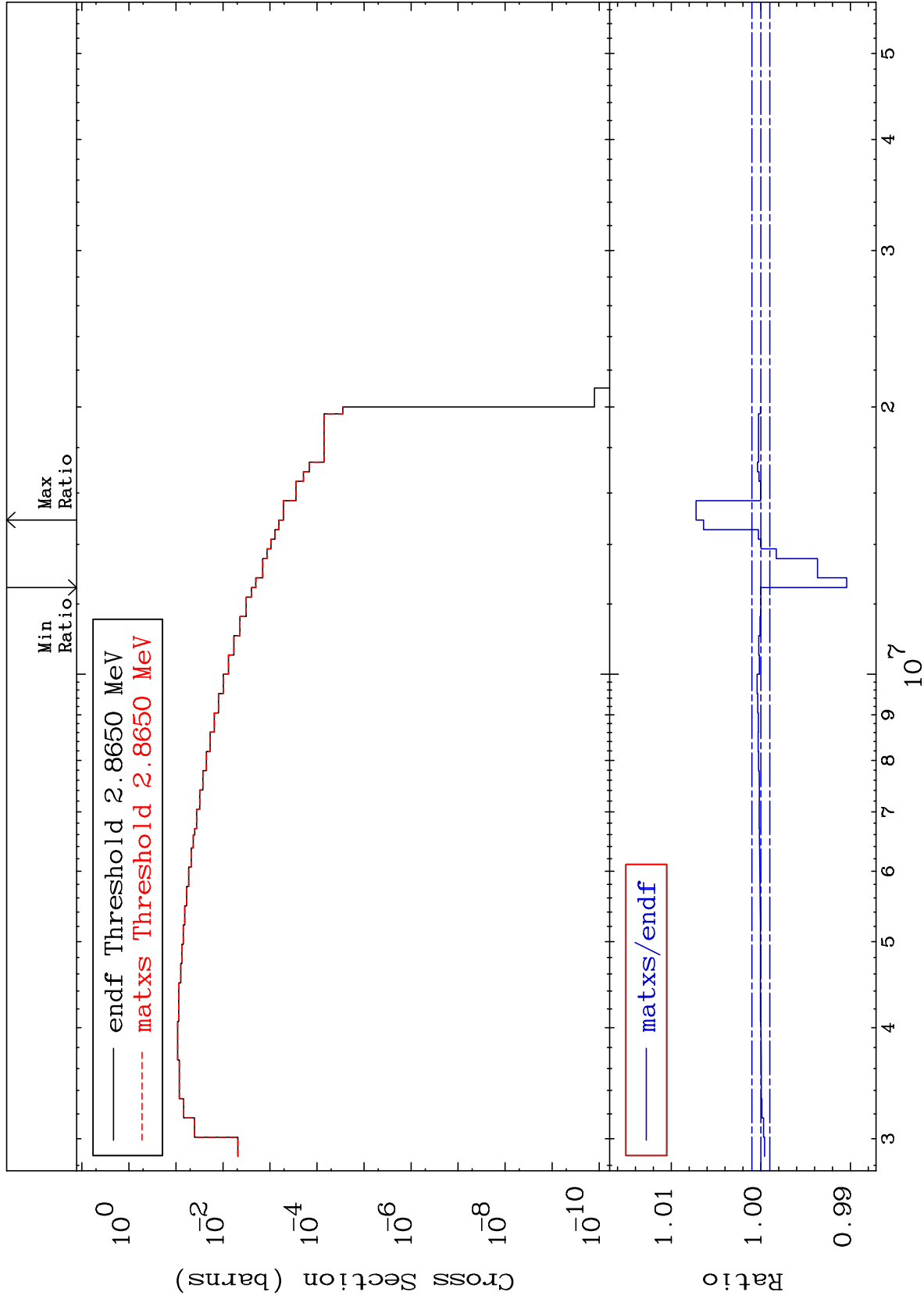
16-S -33
-0.983 To 4.614 %



MAT 1628

2.868 MeV (n,n') Level
Cross Section

16-S -33
-0.960 To 0.724 %



10

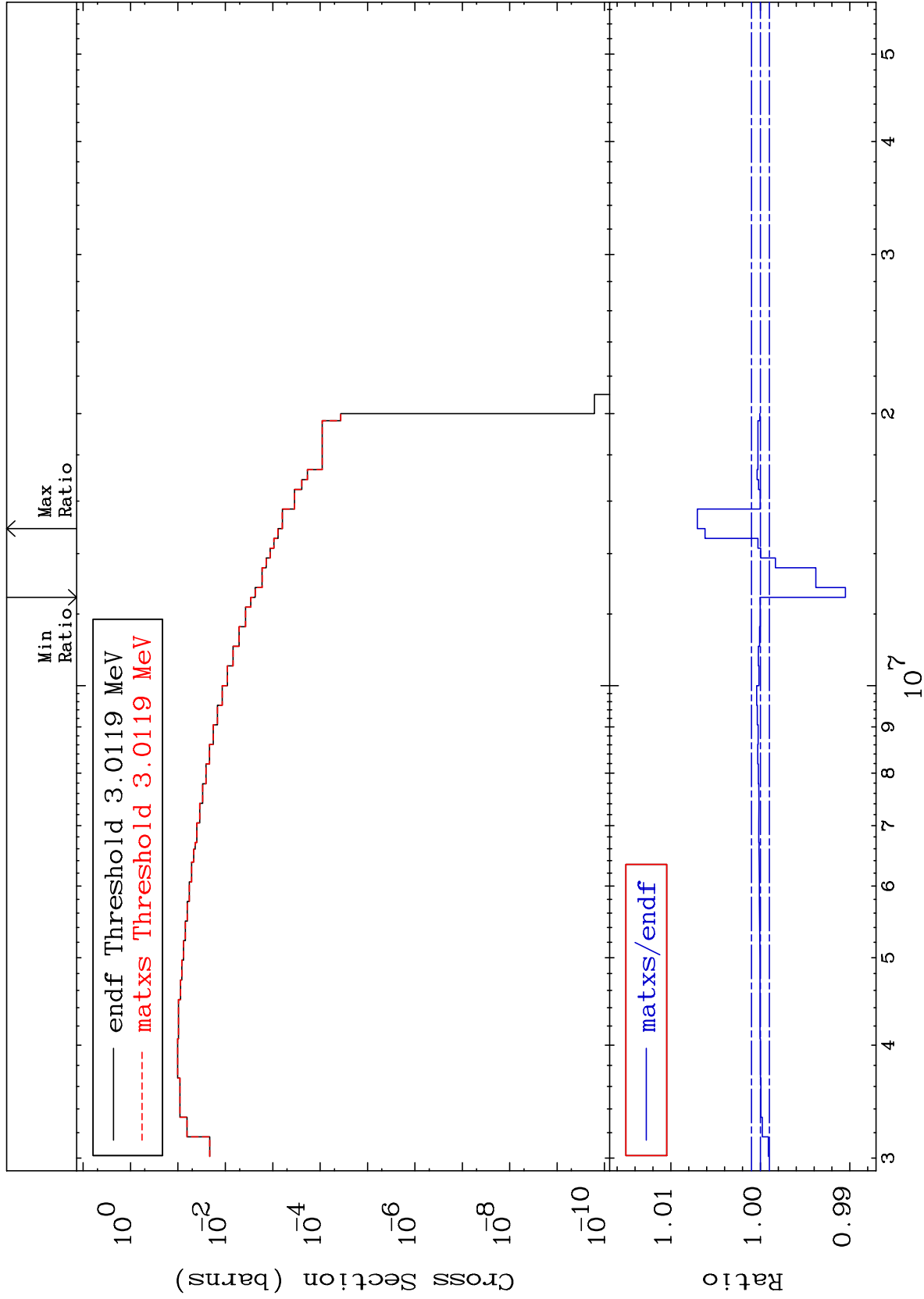
Incident Energy (eV)

16-S -33

MAT 1628

2.935 MeV (n,n') Level
Cross Section

16-S -33
-0.949 To 0.703 %



11

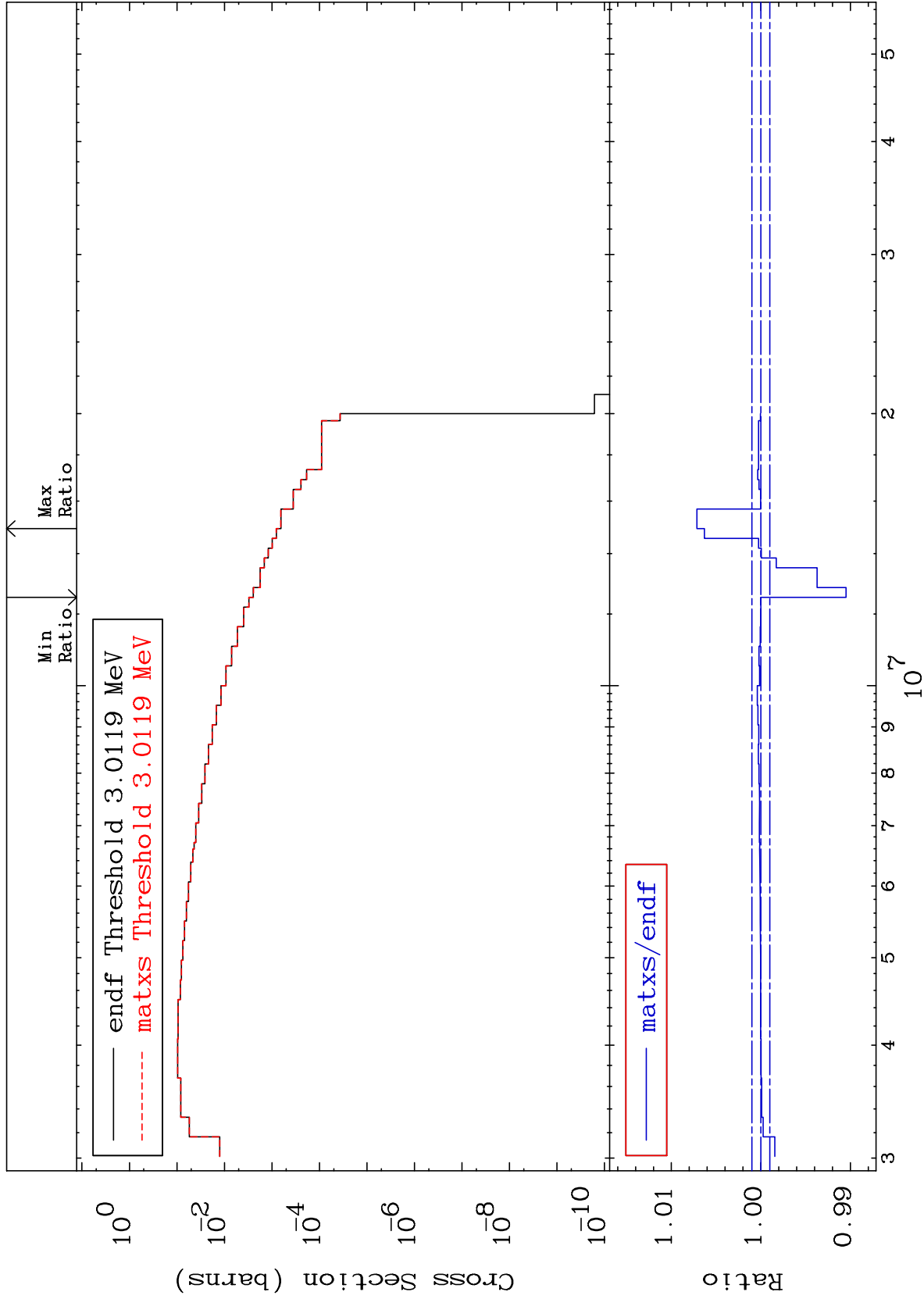
Incident Energy (eV)

16-S -33

MAT 1628

2.969 MeV (n,n') Level
Cross Section

16-S -33
-0.949 To 0.716 %



12

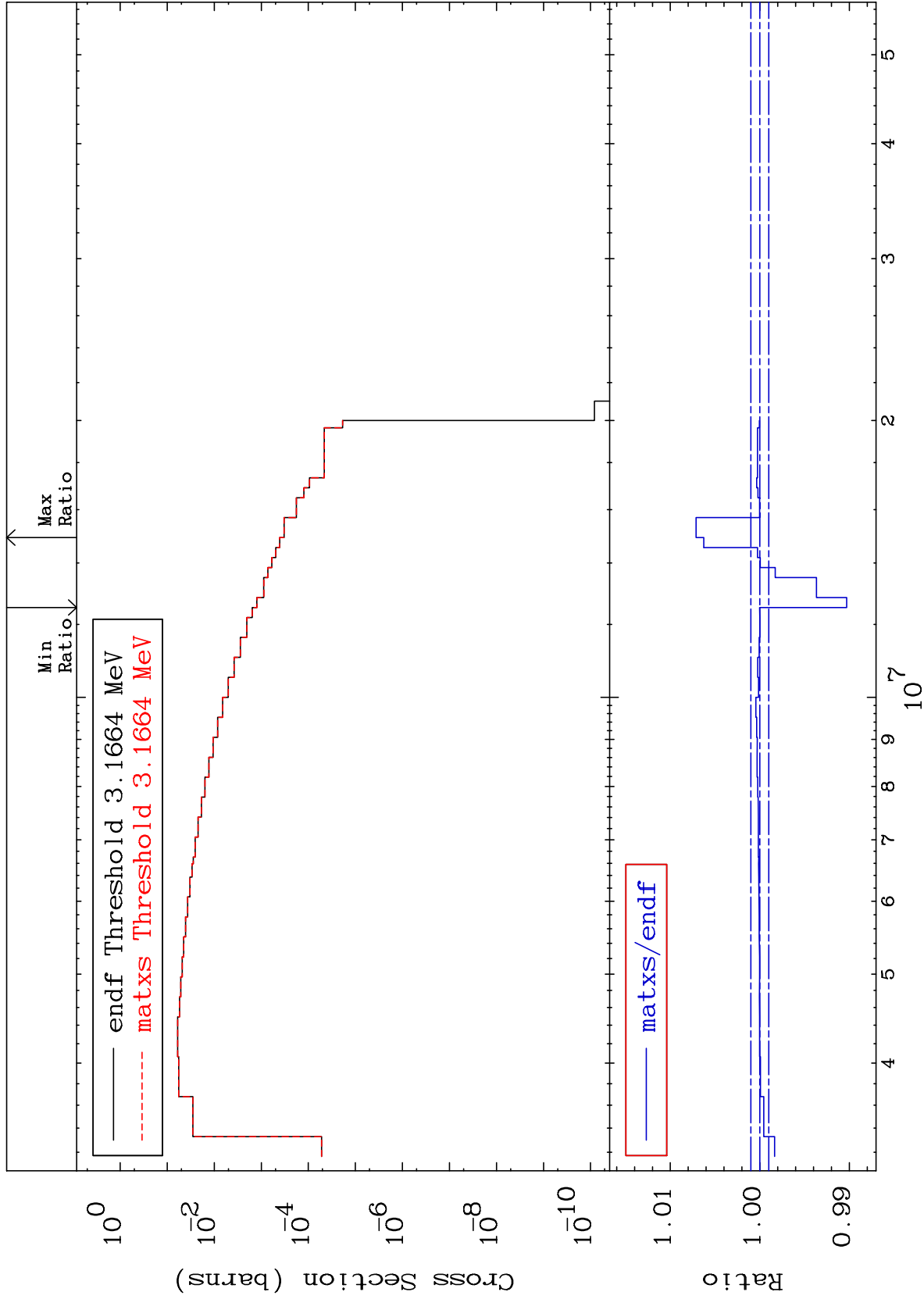
Incident Energy (eV)

16-S -33

MAT 1628

3.221 MeV (n,n') Level
Cross Section

16-S -33
-0.968 To 0.712 %



13

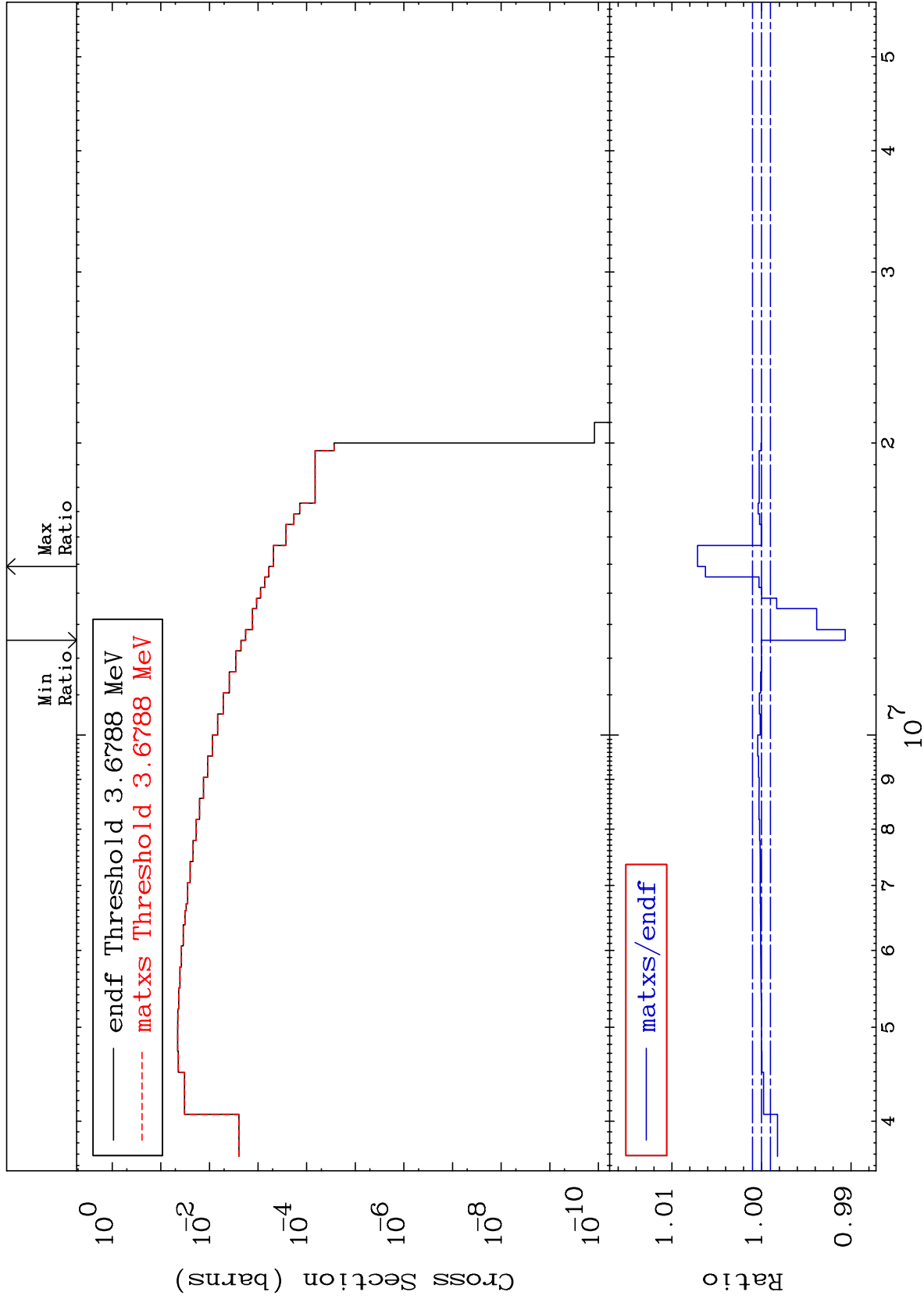
Incident Energy (eV)

16-S -33

MAT 1628

3.832 MeV (n,n') Level
Cross Section

16-S -33
-0.935 To 0.713 %



14

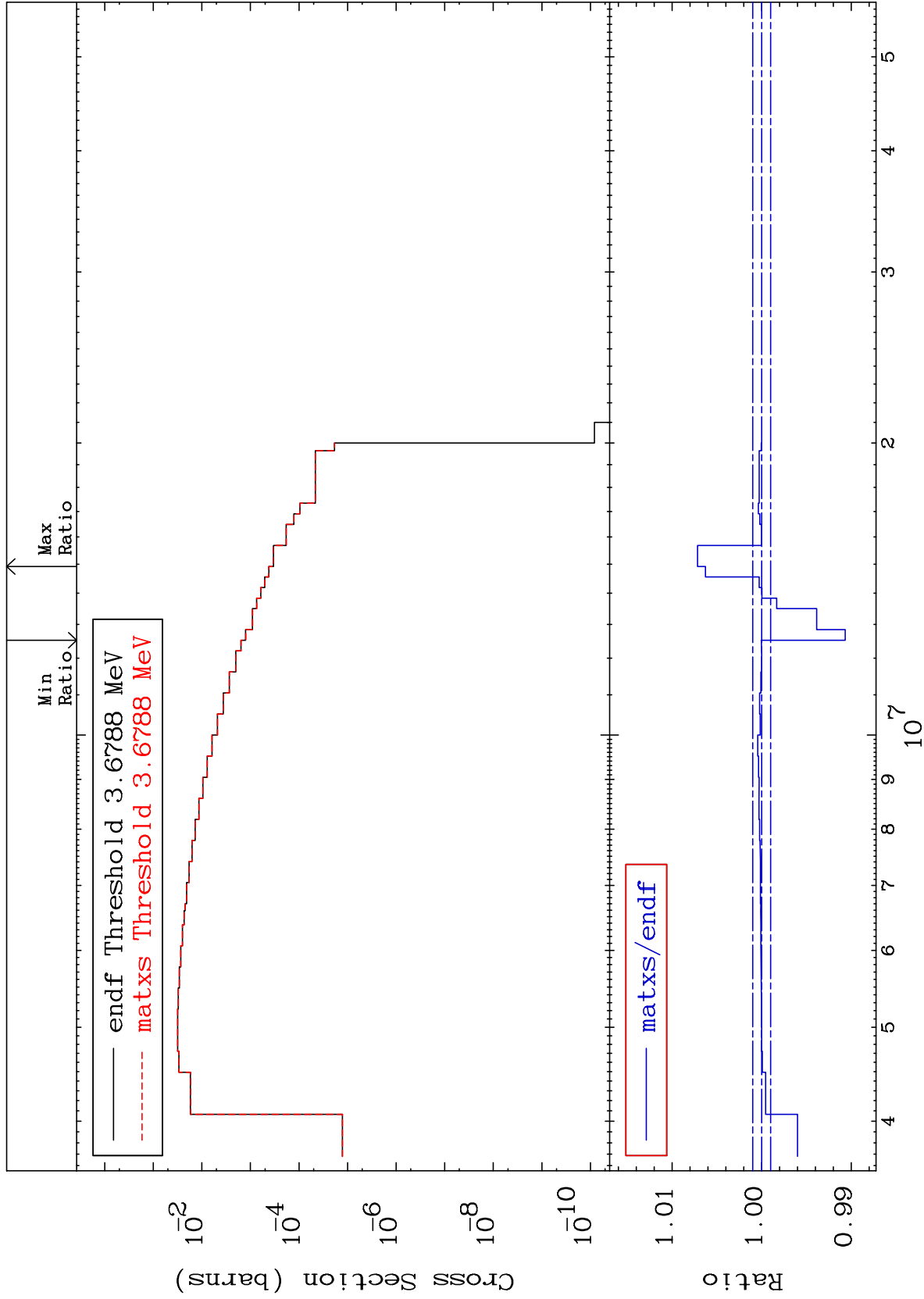
Incident Energy (eV)

16-S -33

MAT 1628

3.935 MeV (n,n') Level
Cross Section

16-S -33
-0.934 To 0.716 %



15

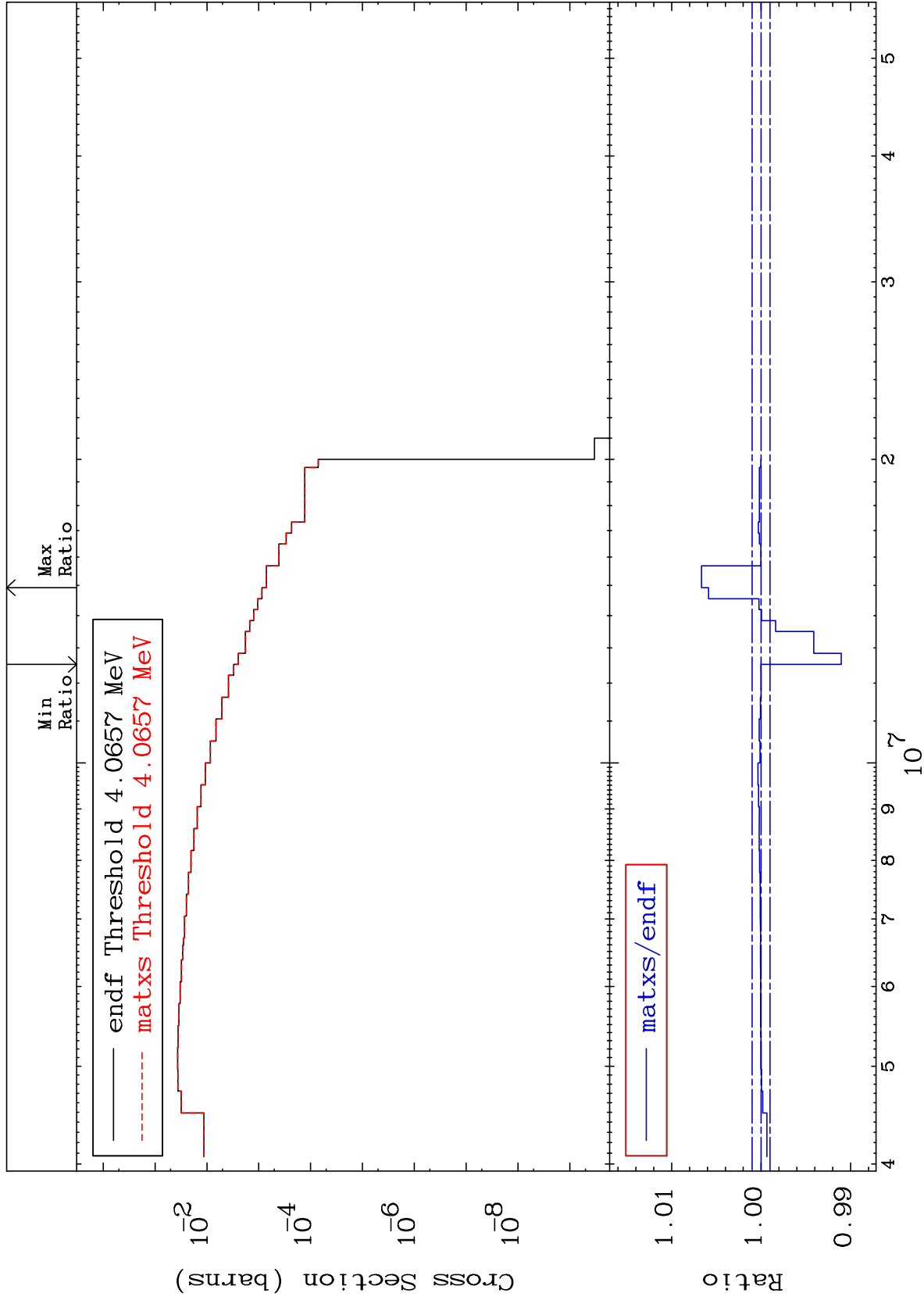
Incident Energy (eV)

16-S -33

MAT 1628

4.048 MeV (n,n') Level
Cross Section

16-S -33
-0.894 To 0.666 %



16

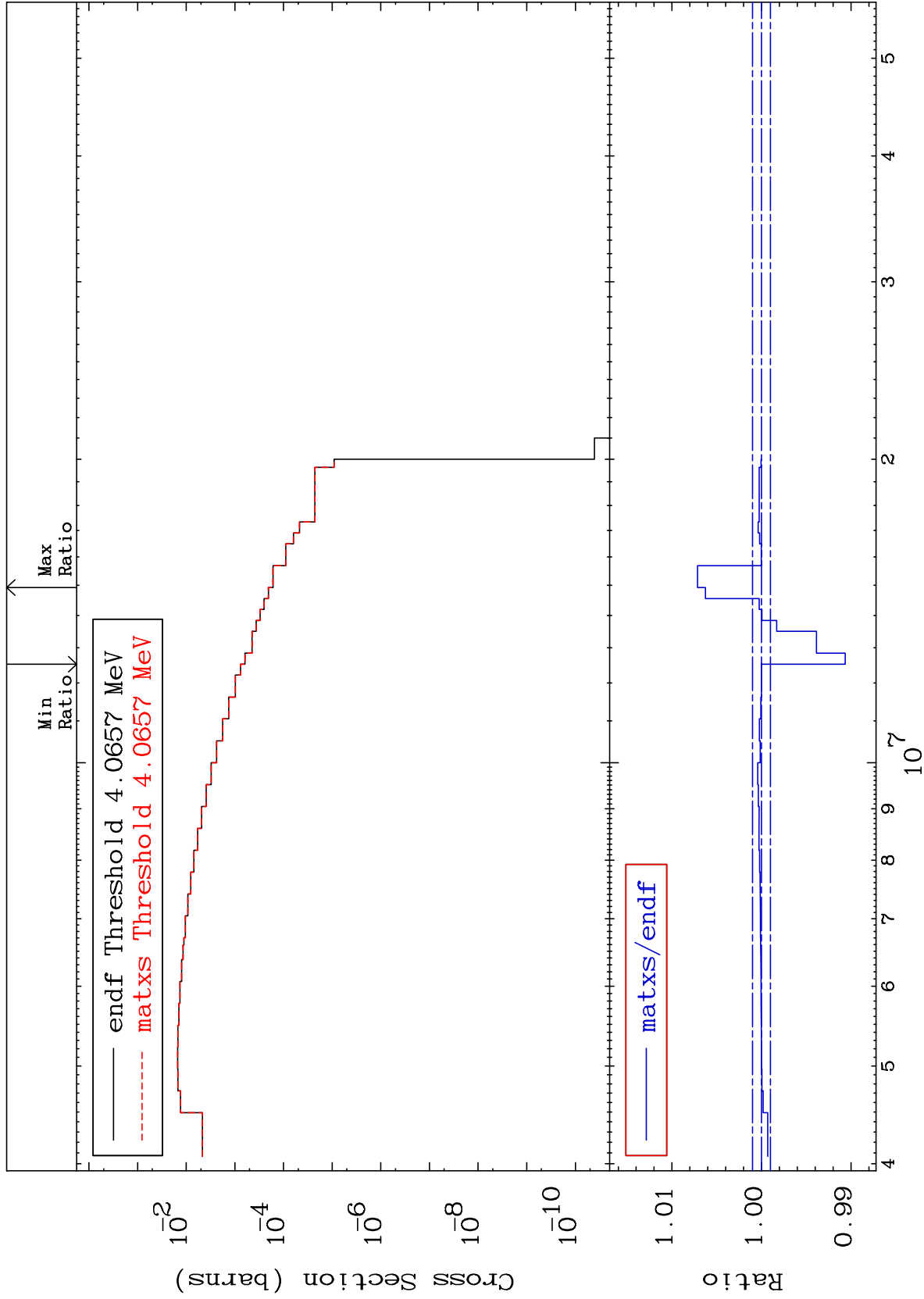
Incident Energy (eV)

16-S -33

MAT 1628

4.056 MeV (n,n') Level
Cross Section

16-S -33
-0.935 To 0.715 %



17

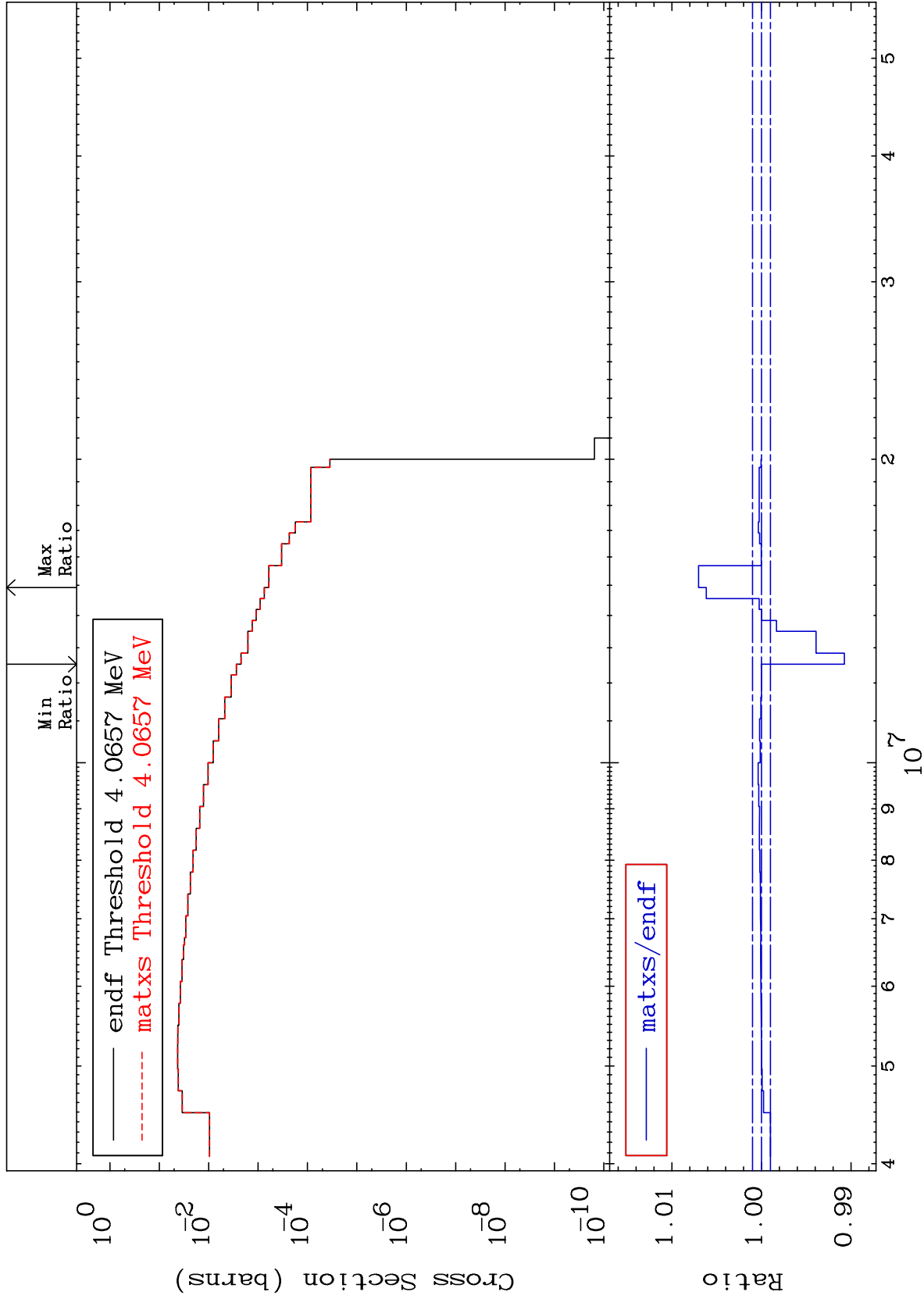
Incident Energy (eV)

16-S -33

MAT 1628

4.094 MeV (n,n') Level
Cross Section

16-S -33
-0.924 To 0.704 %



18

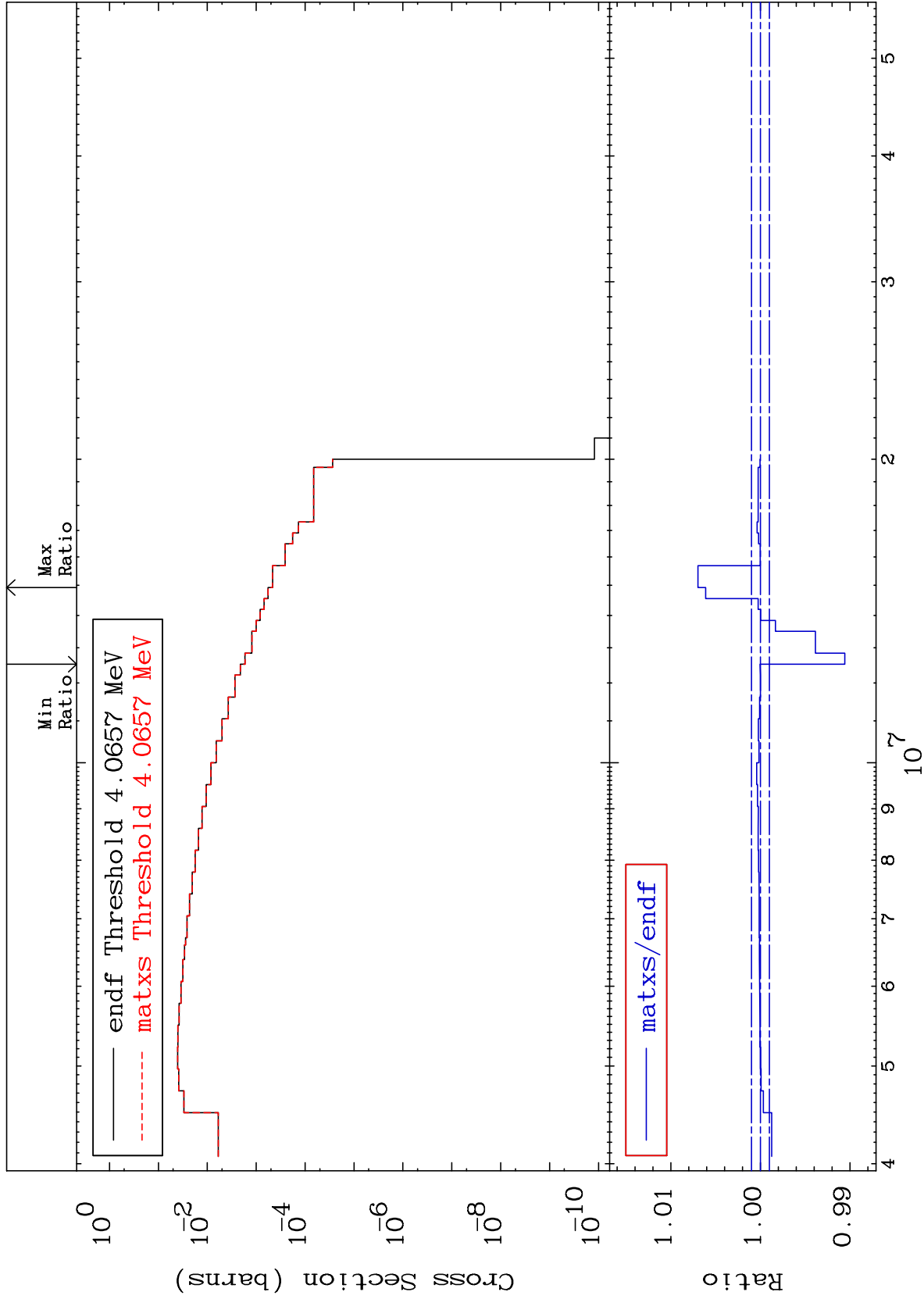
Incident Energy (eV)

16-S -33

MAT 1628

4.144 MeV (n,n') Level
Cross Section

16-S -33
-0.943 To 0.698 %



19

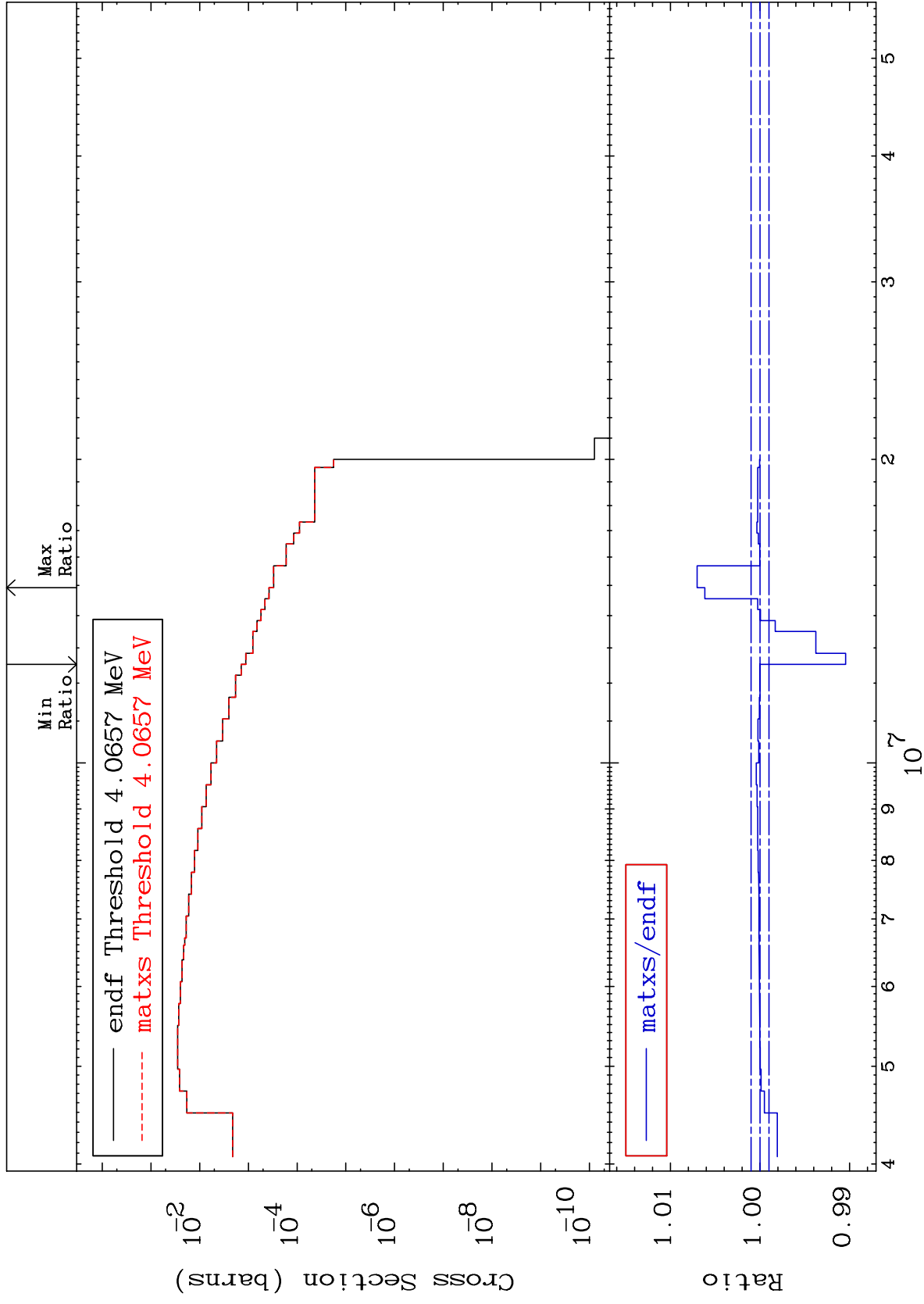
Incident Energy (eV)

16-S -33

MAT 1628

4.211 MeV (n,n') Level
Cross Section

16-S -33
-0.955 To 0.702 %



20

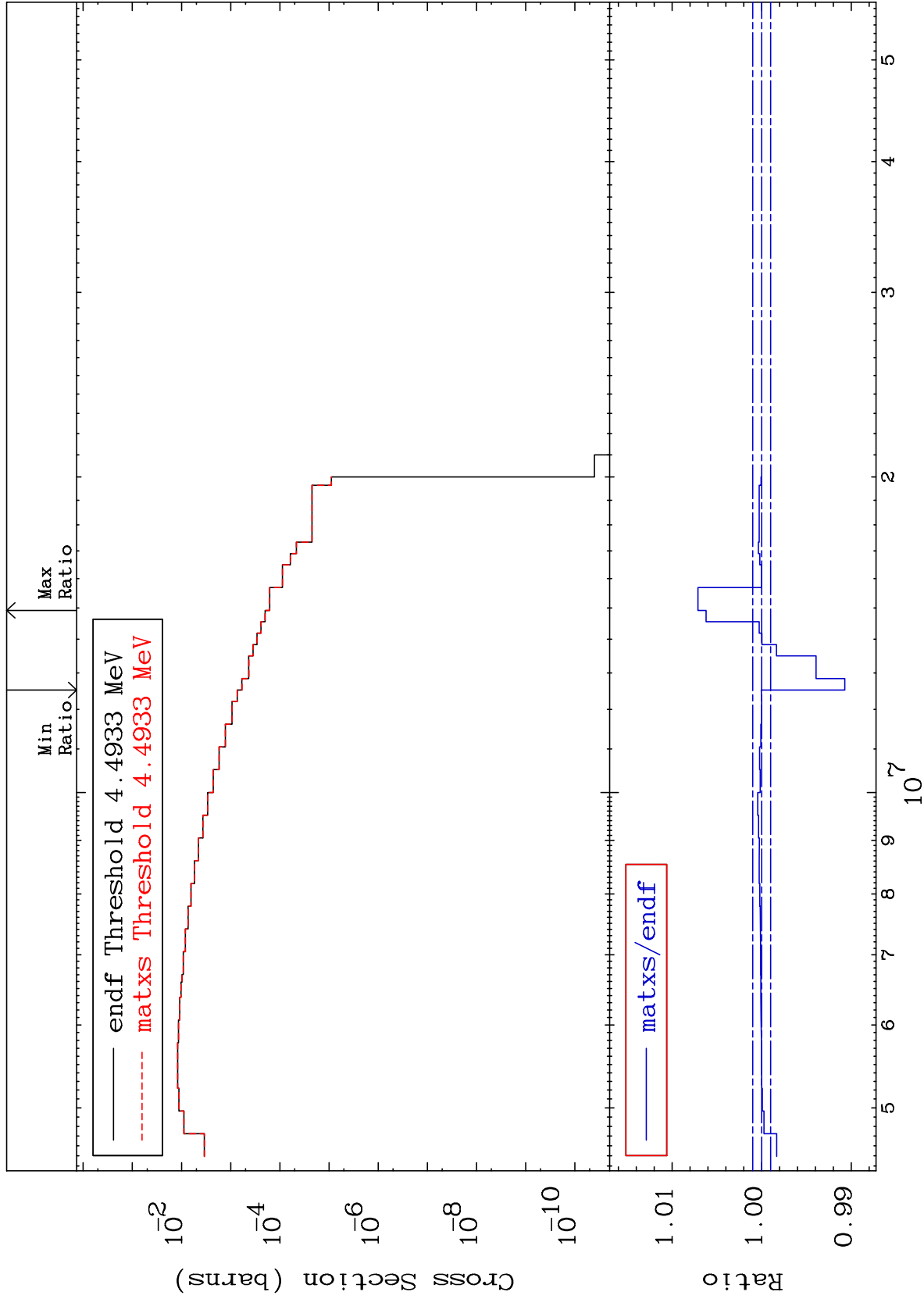
Incident Energy (eV)

16-S -33

MAT 1628

4.375 MeV (n,n') Level
Cross Section

16-S -33
-0.928 To 0.710 %



21

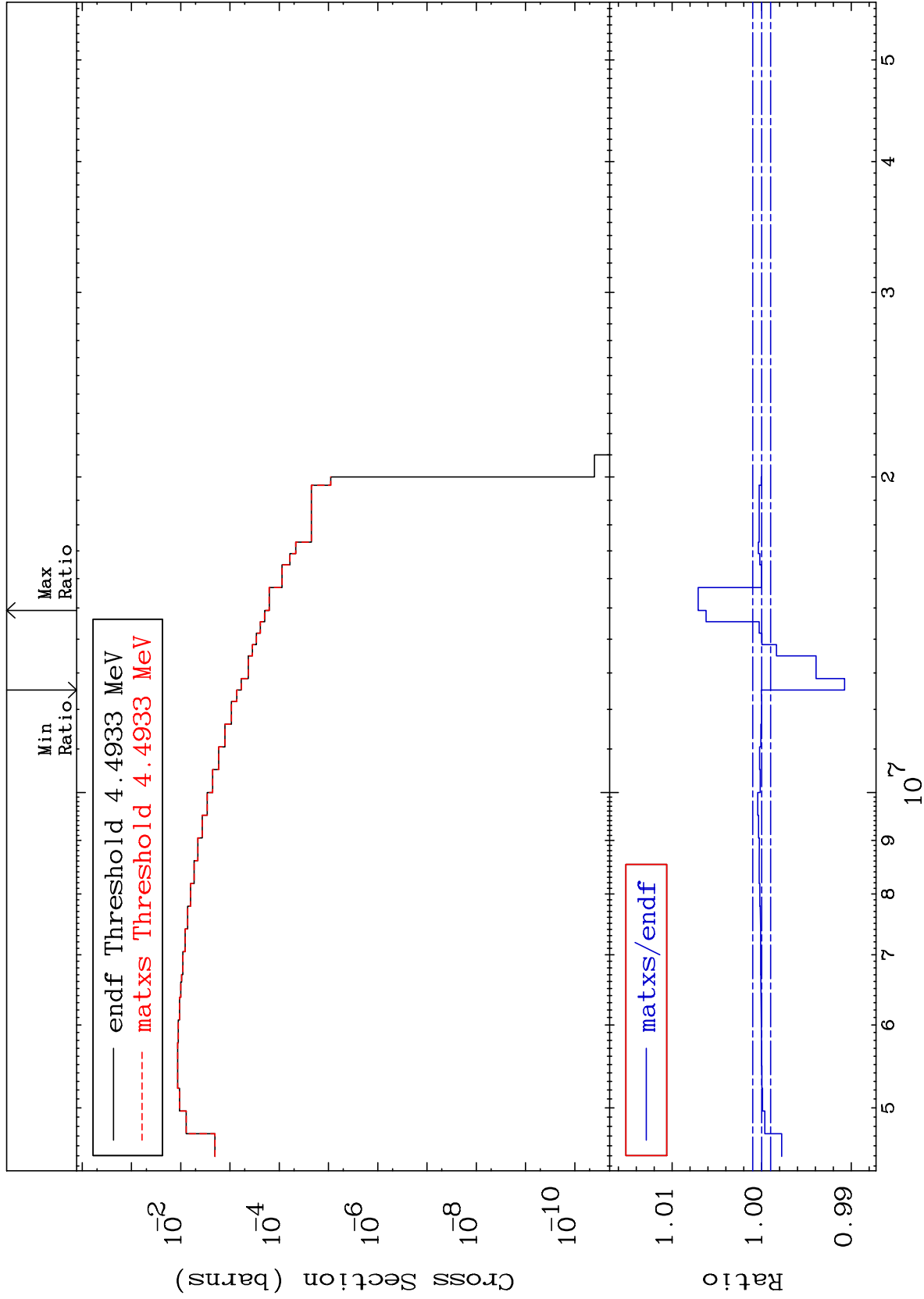
Incident Energy (eV)

16-S -33

MAT 1628

4.424 MeV (n,n') Level
Cross Section

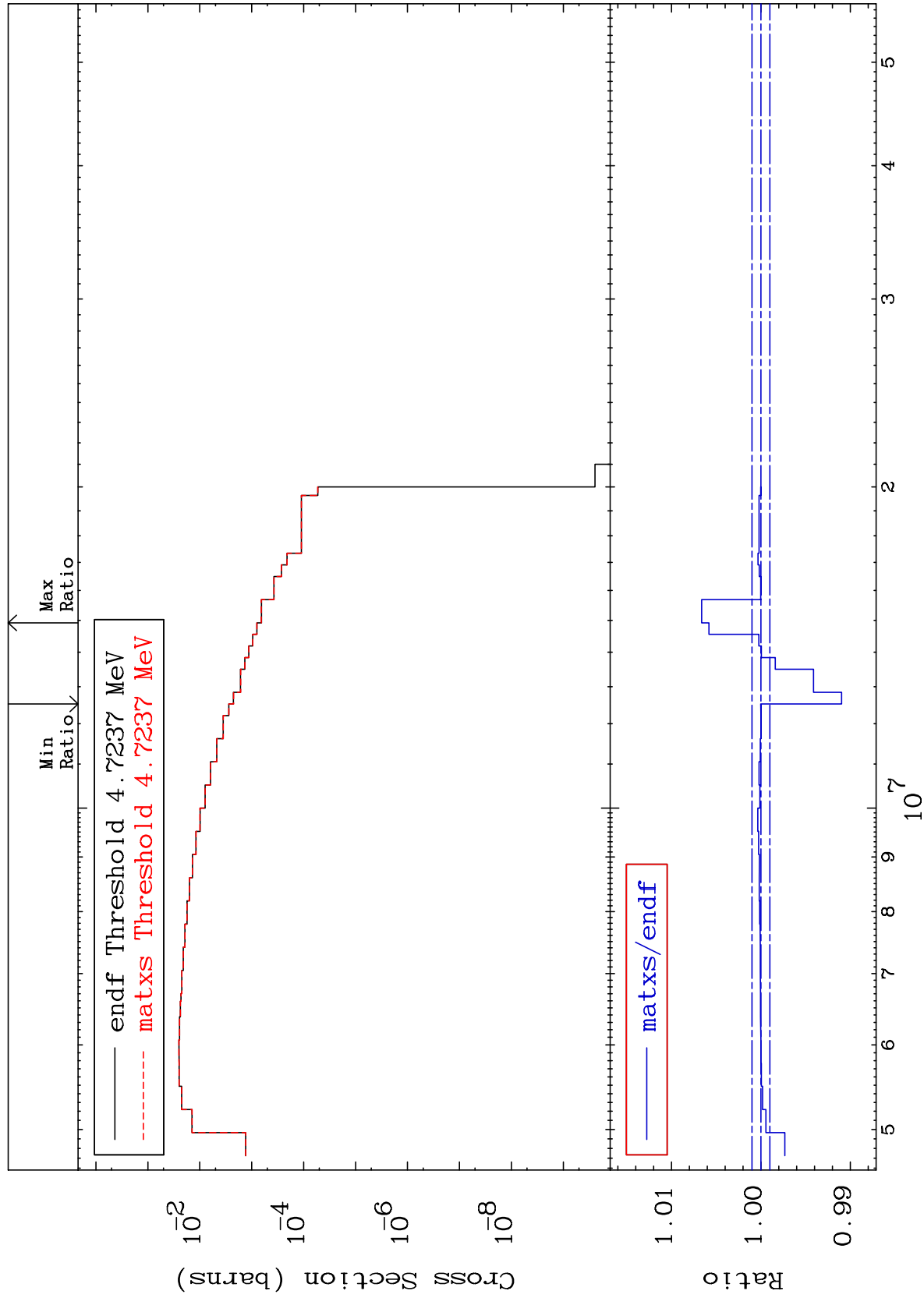
16-S -33
-0.927 To 0.709 %



MAT 1628

4.729 MeV (n,n') Level
Cross Section

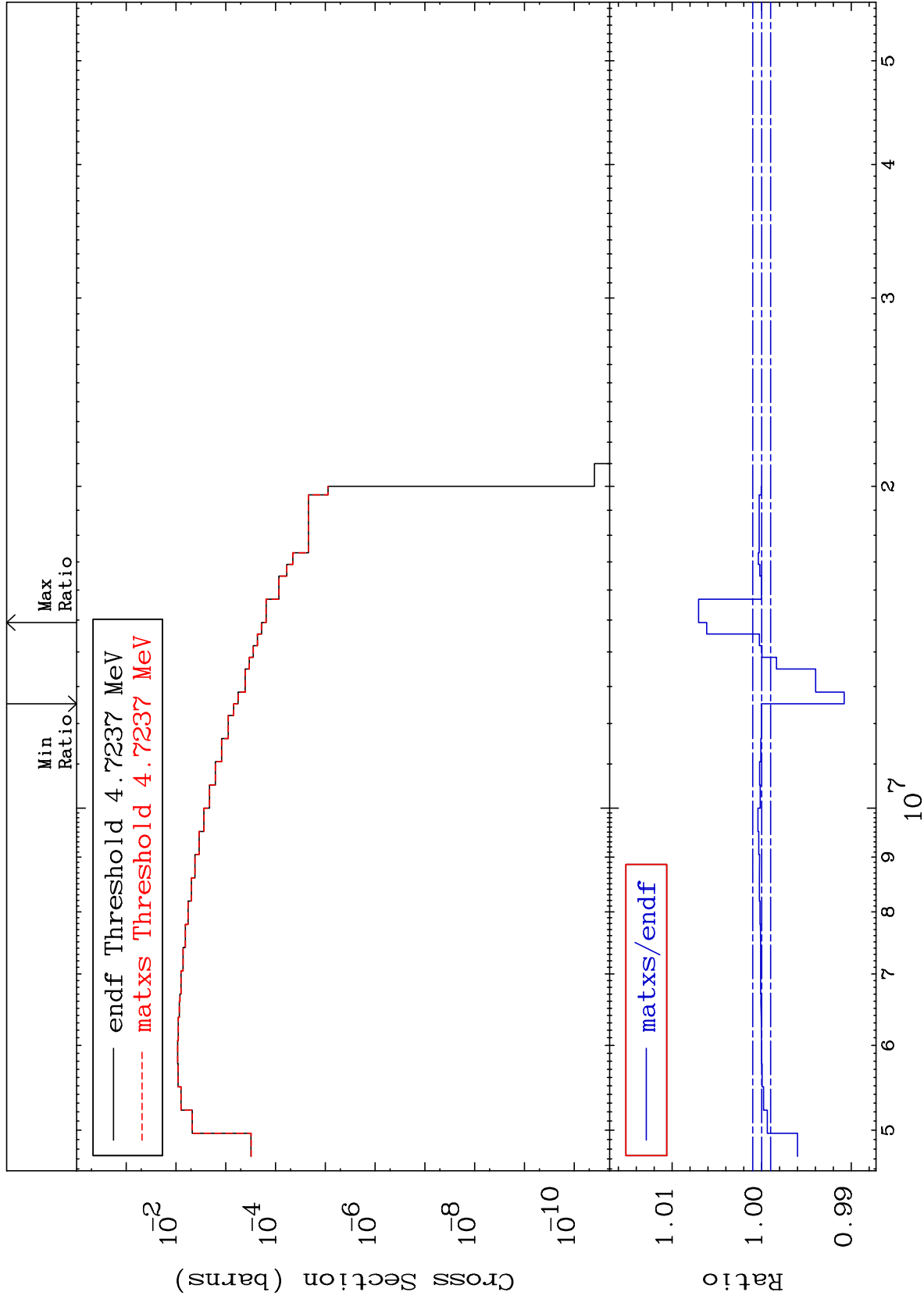
16-S -33
-0.902 To 0.664 %



MAT 1628

4.746 MeV (n,n') Level
Cross Section

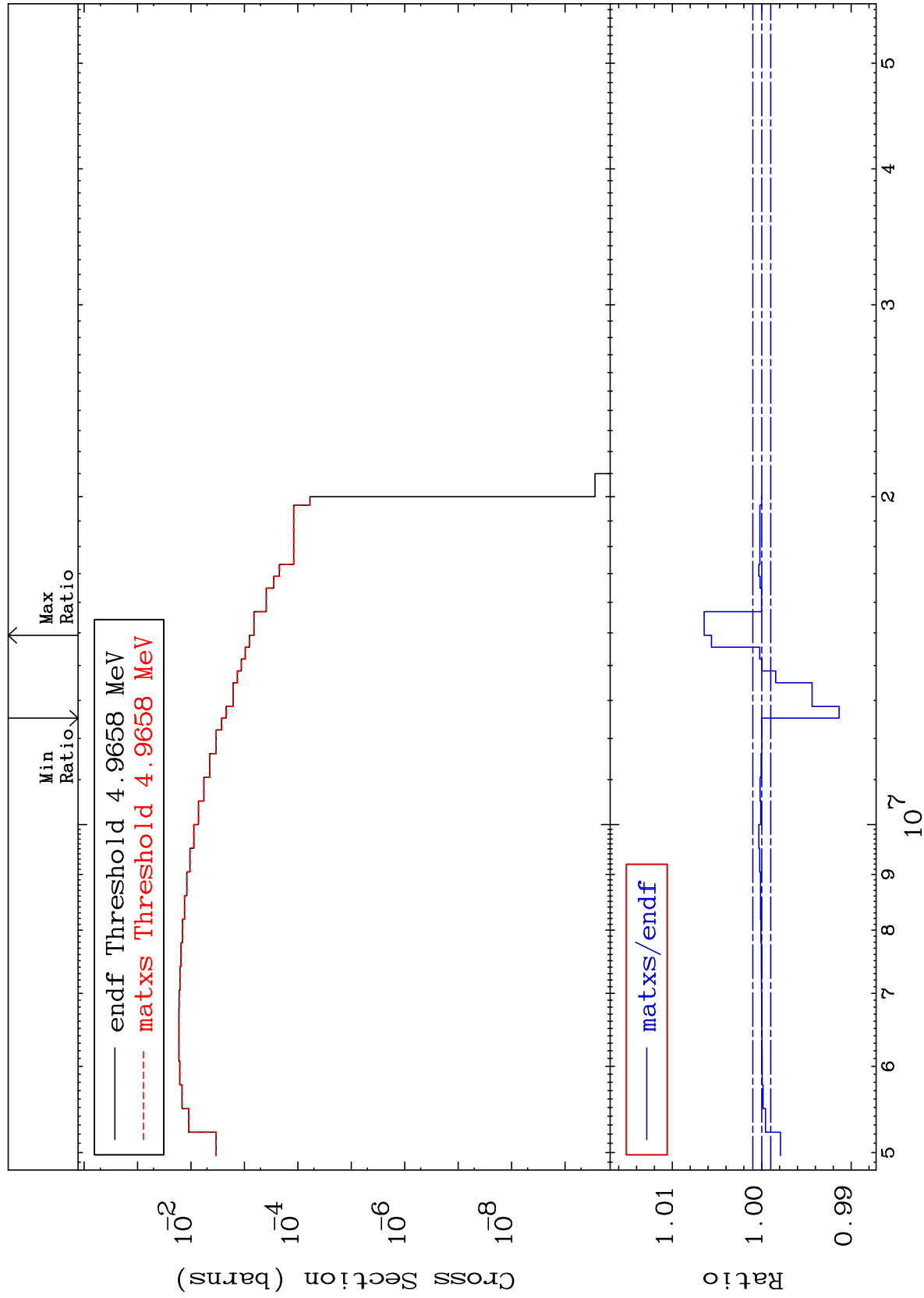
16-S -33
-0.922 To 0.704 %



MAT 1628

4.866 MeV (n,n') Level
Cross Section

16-S -33
-0.864 To 0.644 %



25

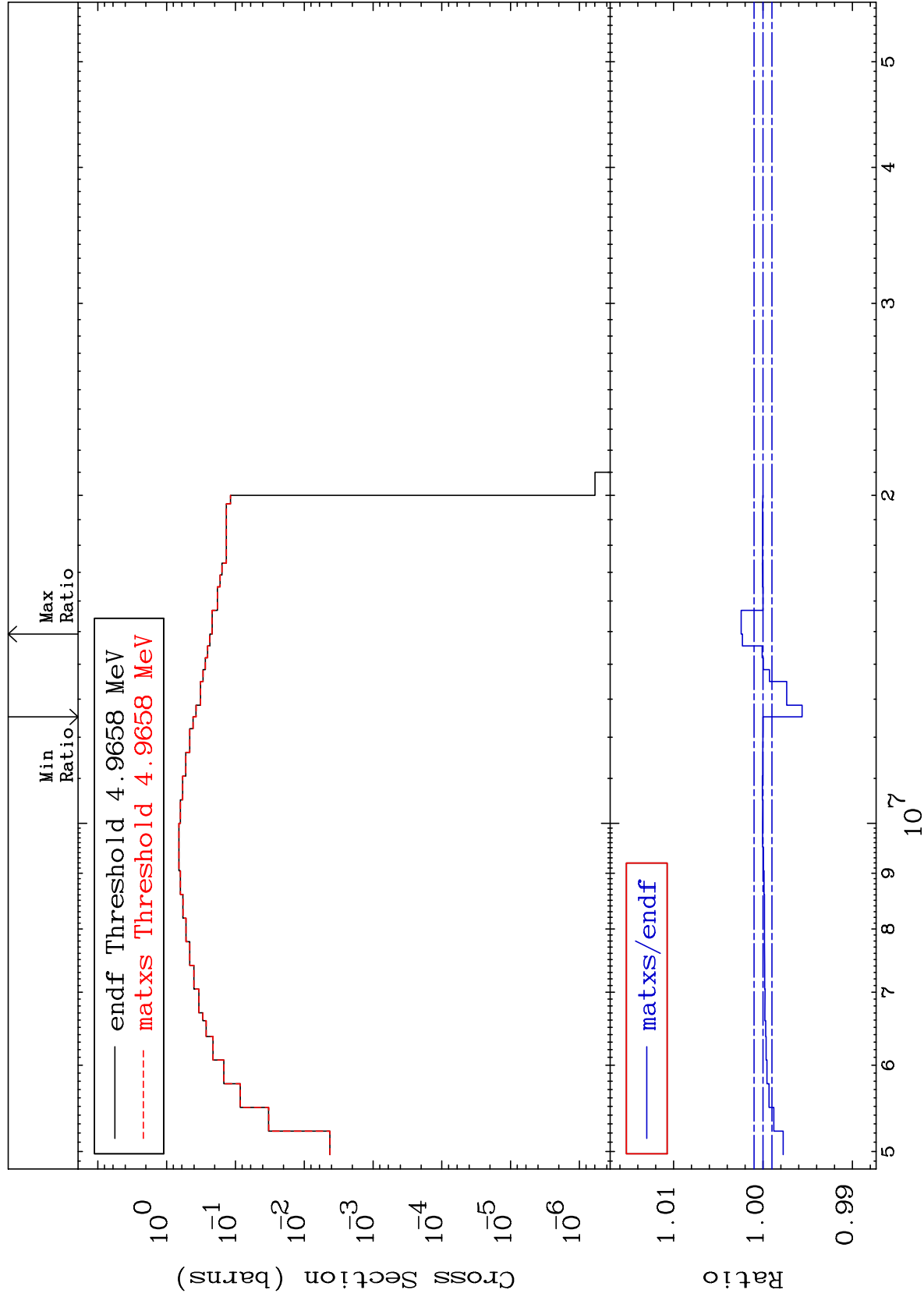
Incident Energy (eV)

16-S -33

MAT 1628

(n,n') Continuum
Cross Section

16-S -33
-0.438 To 0.245 %



26

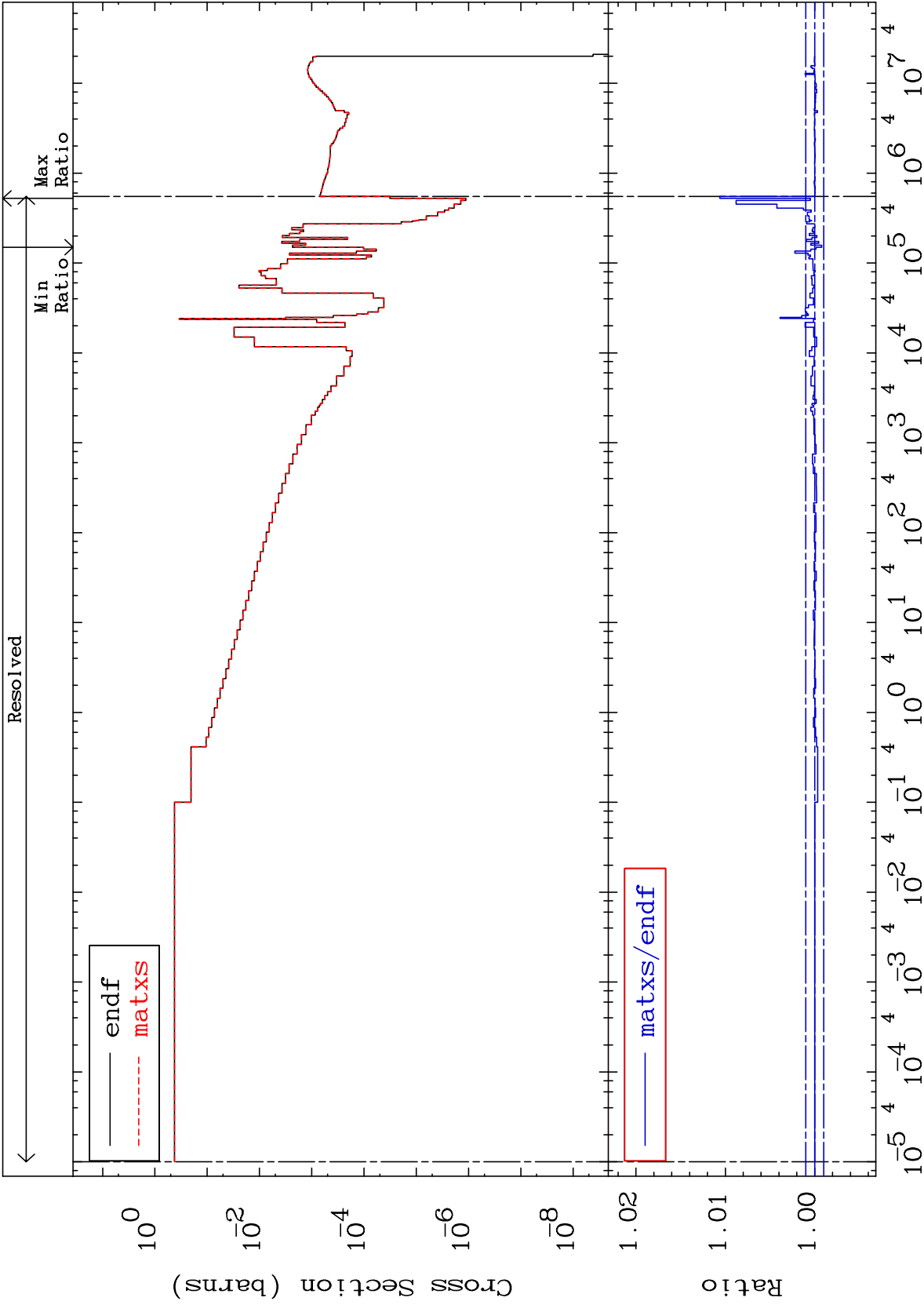
Incident Energy (eV)

16-S -33

MAT 1628

(n, γ)
Cross Section

16-S -33
-0.077 To 1.061 %



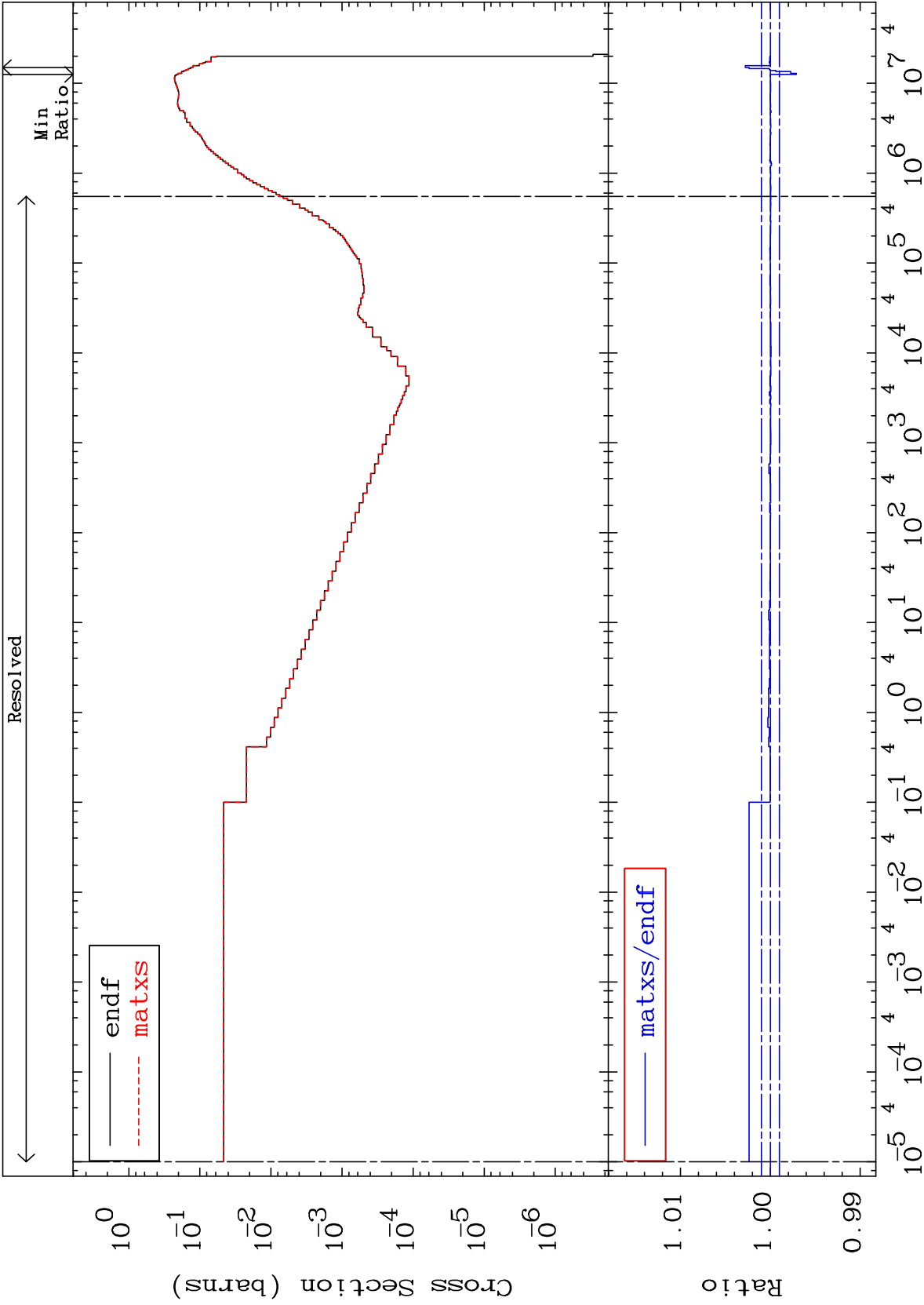
27

16-S -33

MAT 1628

(n,p)
Cross Section

16-S -33
-0.288 To 0.279 %



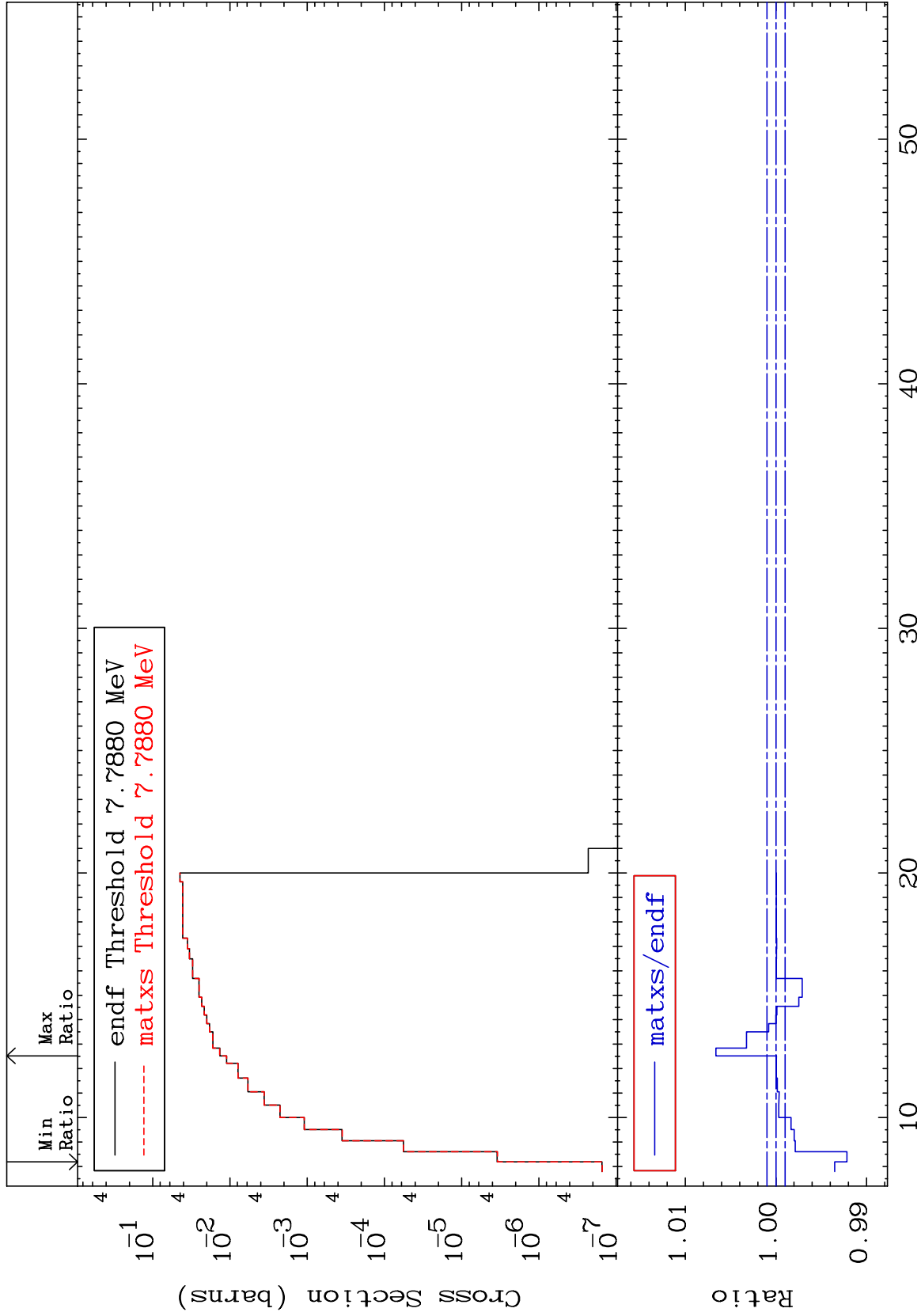
28

16-S -33

MAT 1628

(n,d)
Cross Section

16-S -33
-0.783 To 0.662 %



29

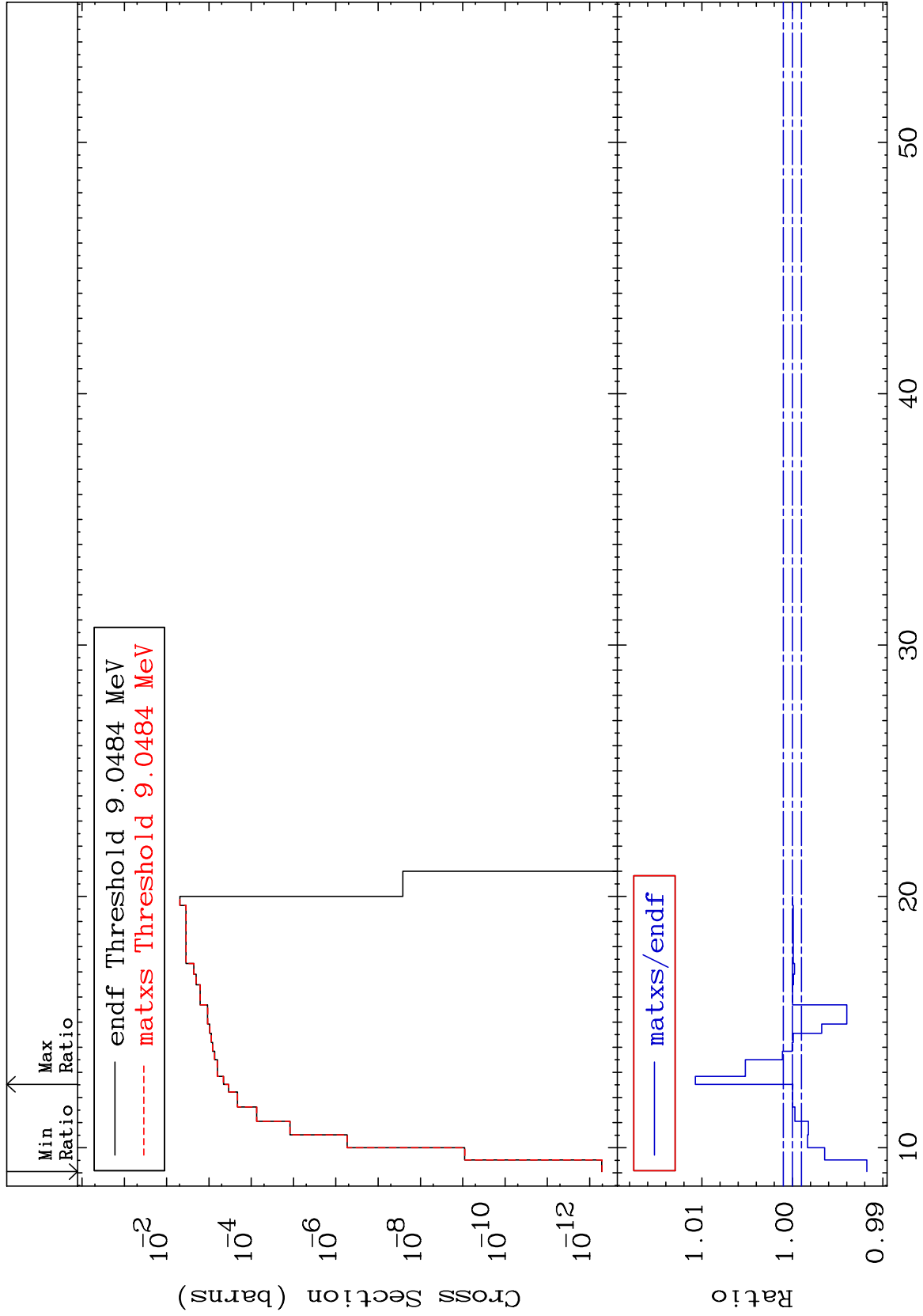
Incident Energy (MeV)

16-S -33

MAT 1628

(n,t)
Cross Section

16-S -33
-0.823 To 1.073 %



30

Incident Energy (MeV)

16-S -33

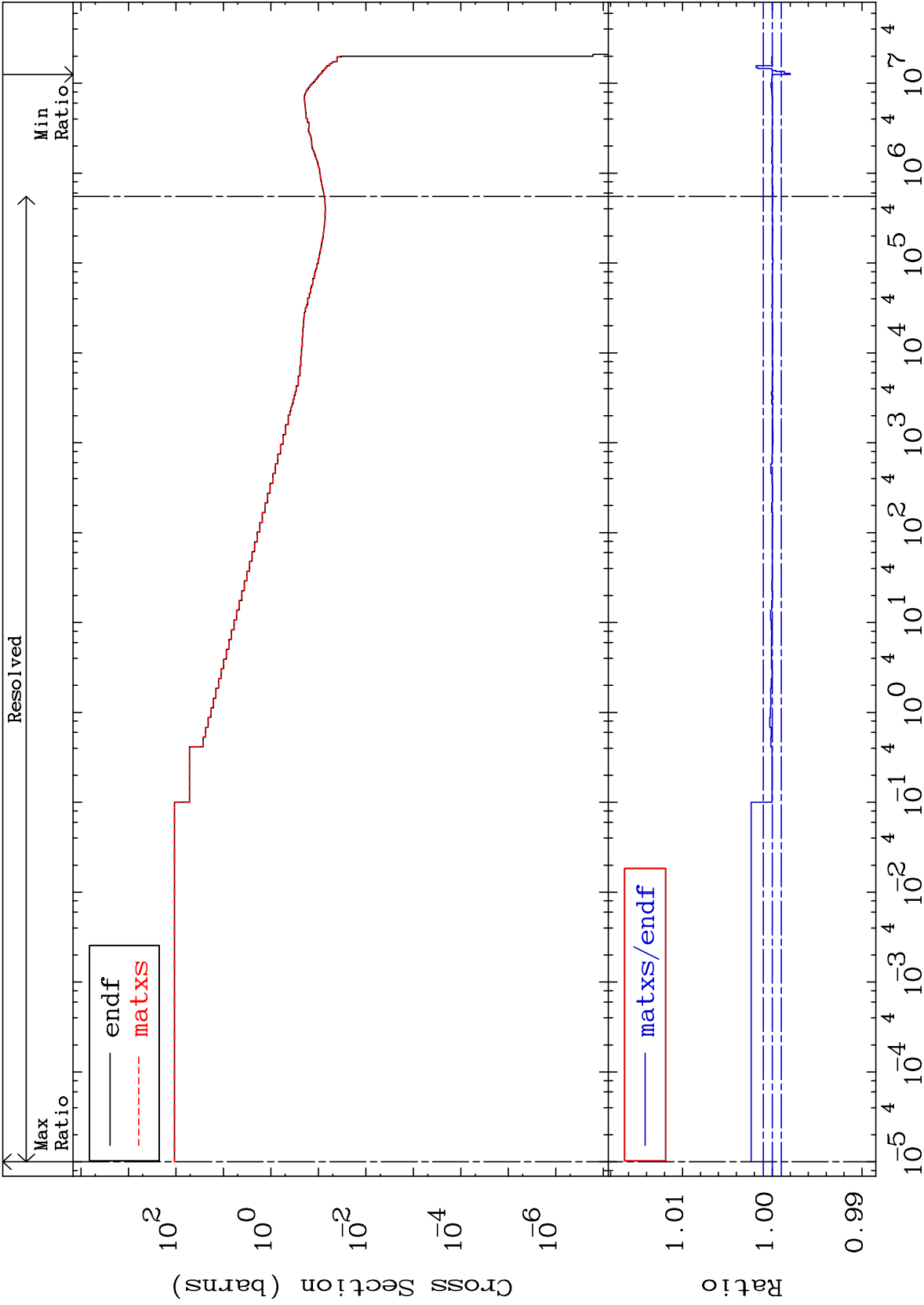
MAT 1628

(n, α)

16-S -33

Cross Section

-0.201 To 0.236 %



31

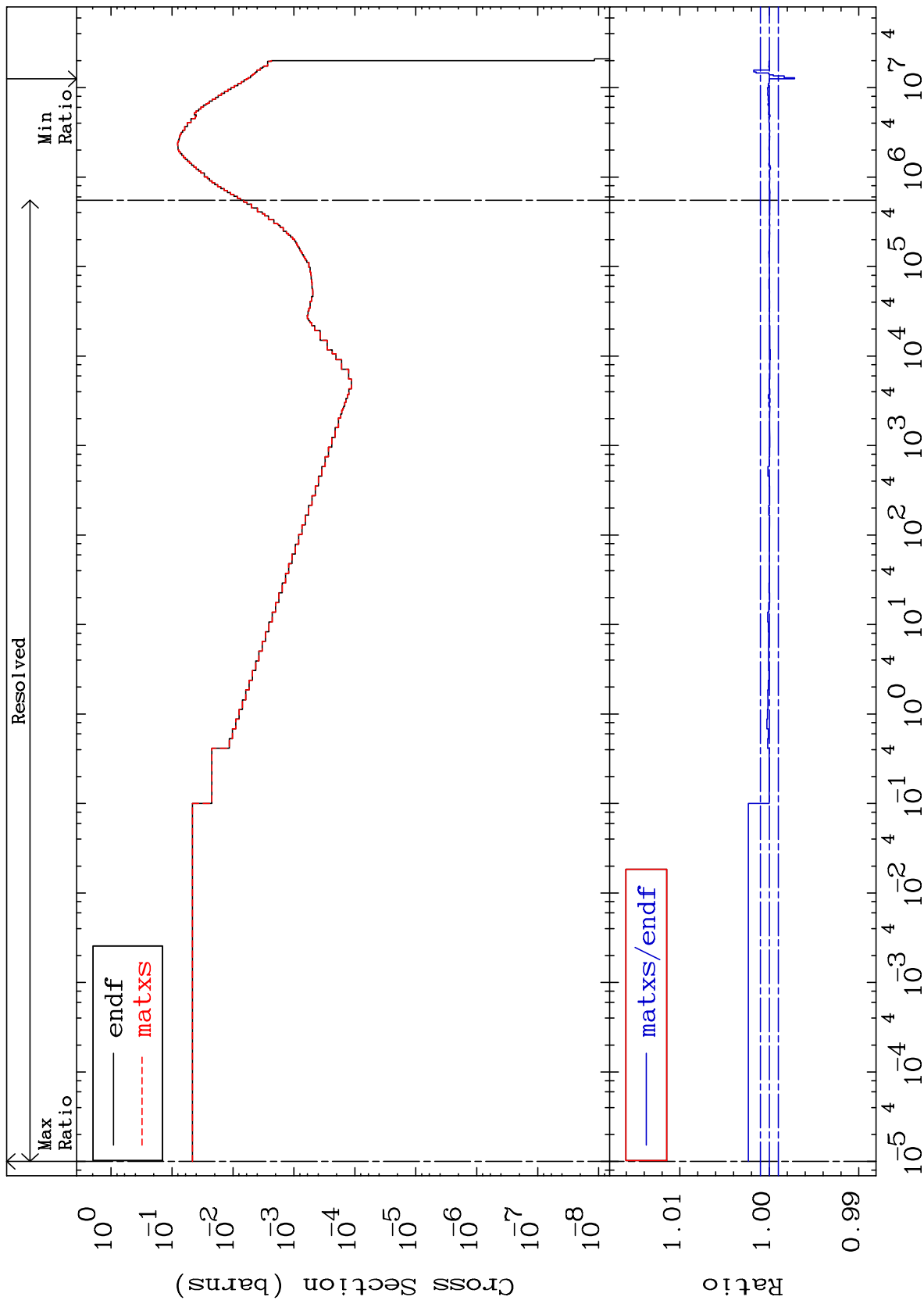
Incident Energy (eV)

16-S -33

MAT 1628

(n, p') Ground
Cross Section

16-S -33
-0.281 To 0.236 %



32

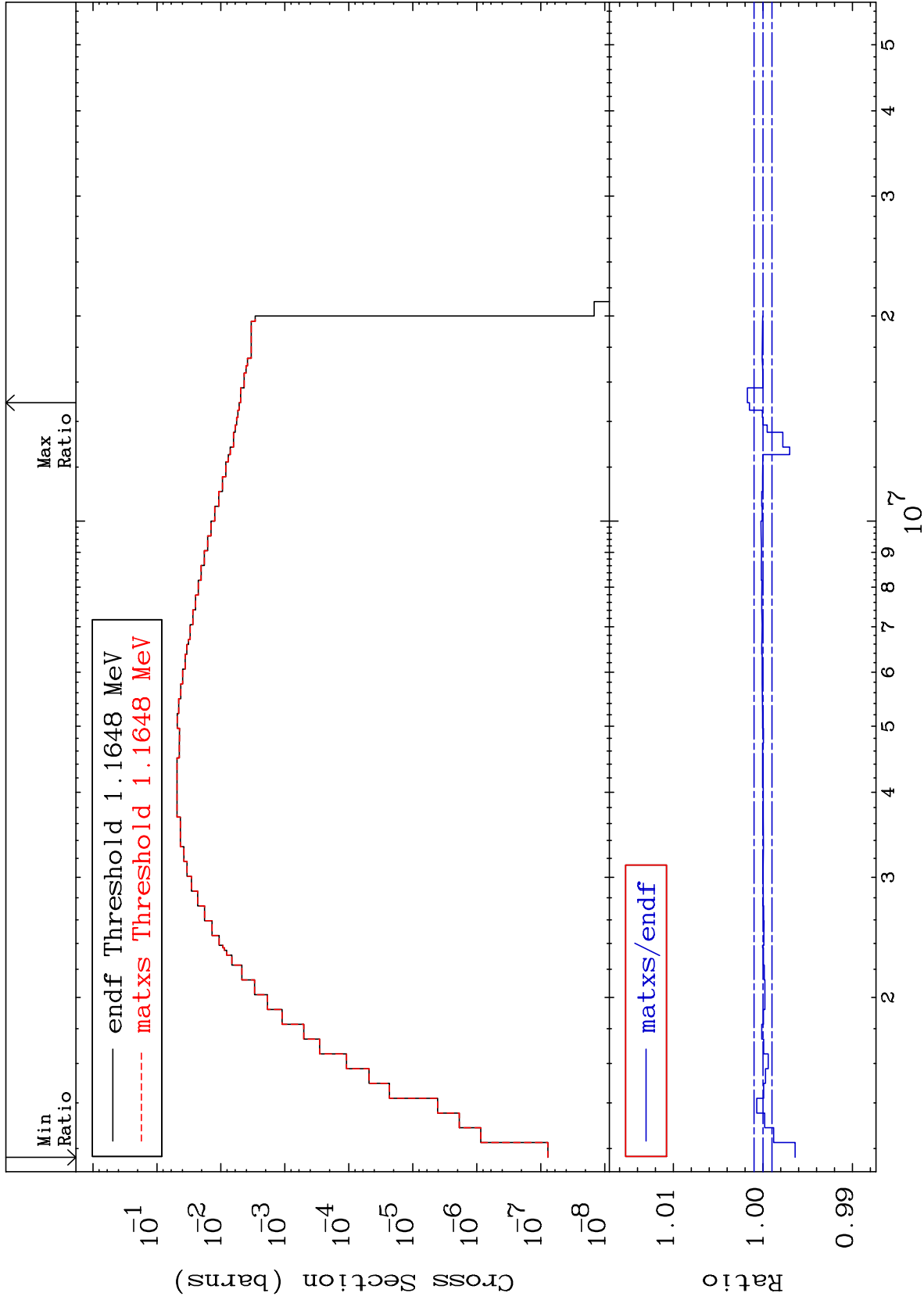
Incident Energy (eV)

16-S -33

MAT 1628

1.432 MeV (n,p') Level
Cross Section

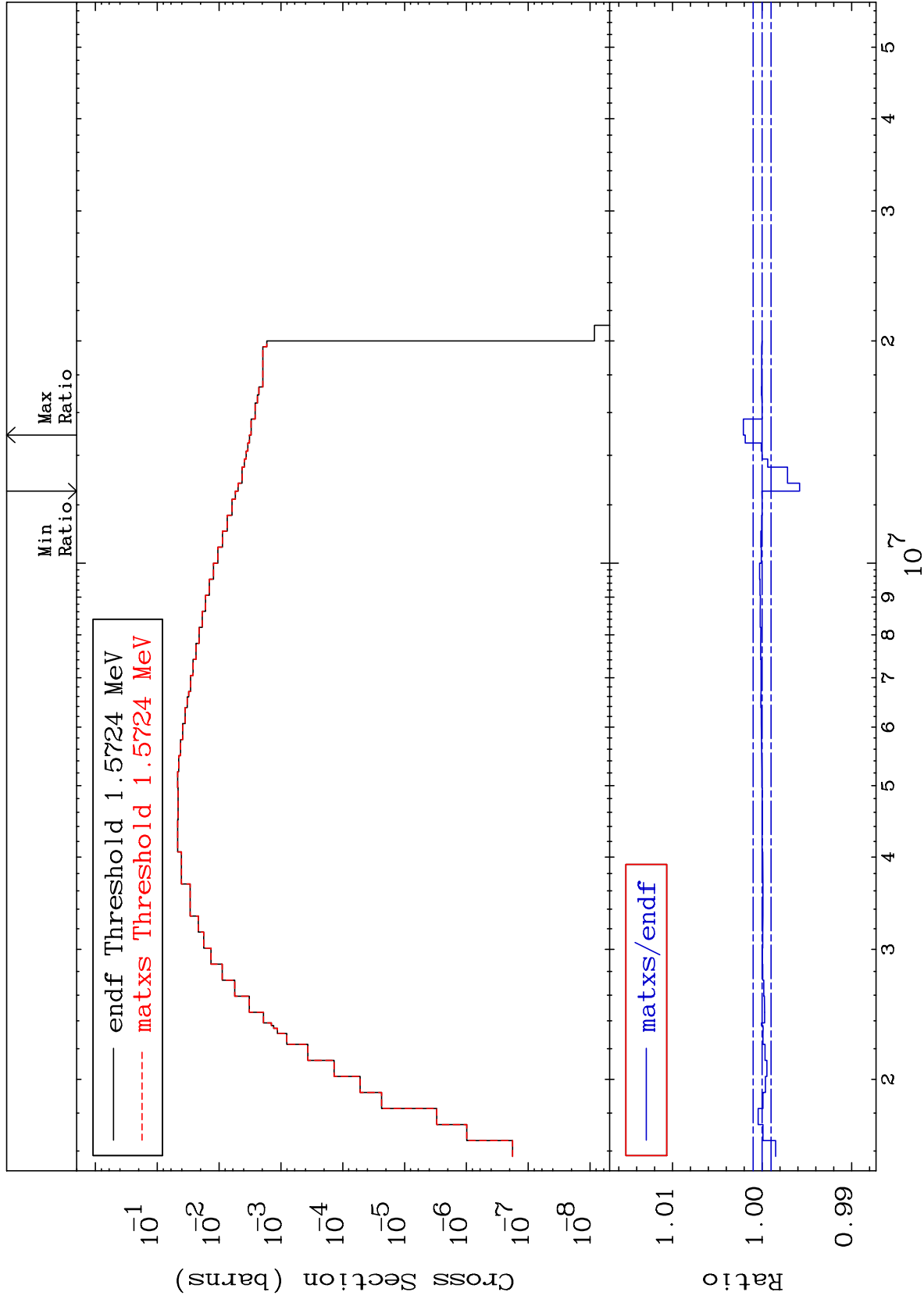
16-S -33
-0.360 To 0.173 %



MAT 1628

1.848 MeV (n,p') Level
Cross Section

16-S -33
-0.418 To 0.210 %



34

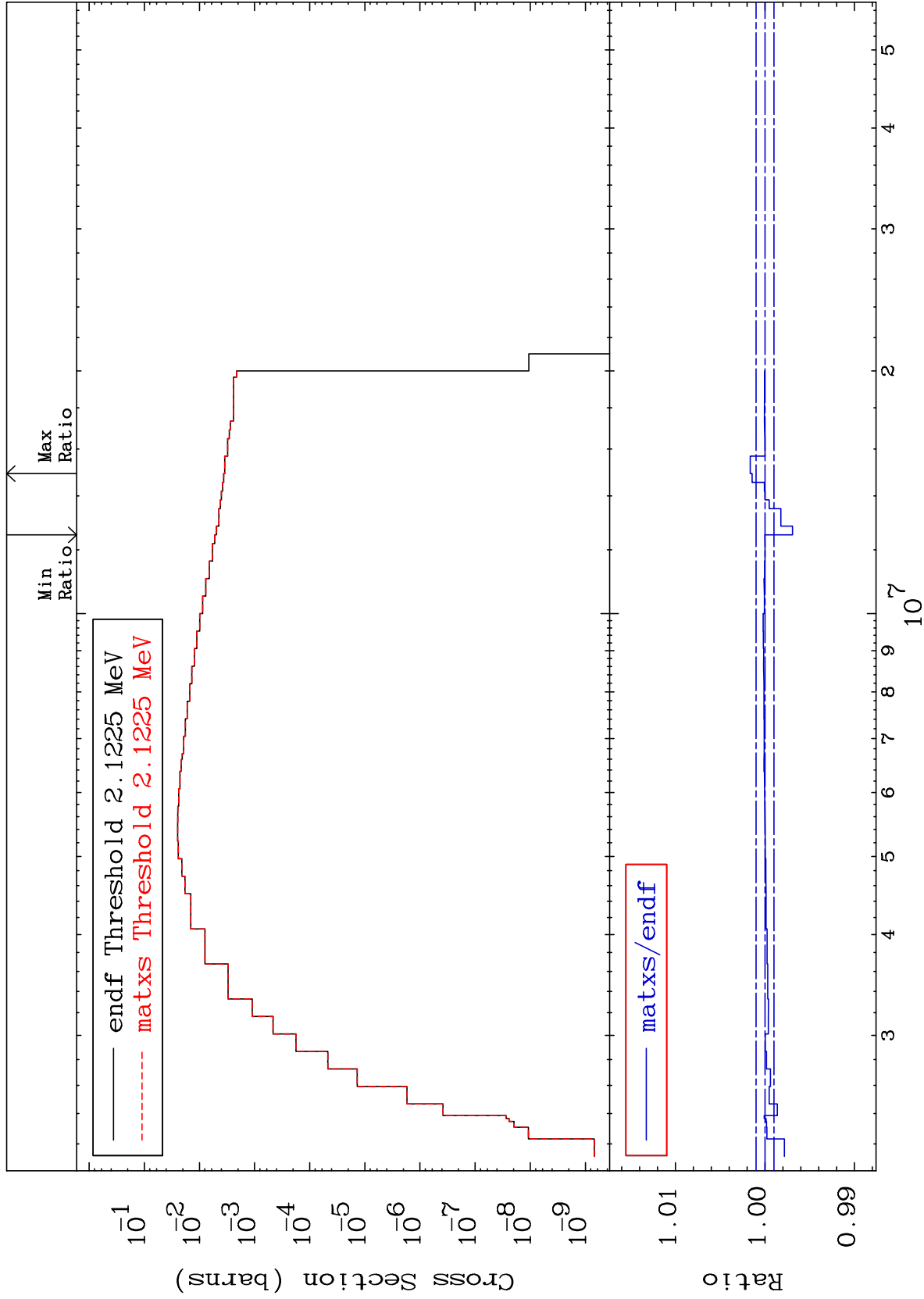
Incident Energy (eV)

16-S -33

MAT 1628

2.539 MeV (n,p') Level
Cross Section

16-S -33
-0.308 To 0.165 %



35

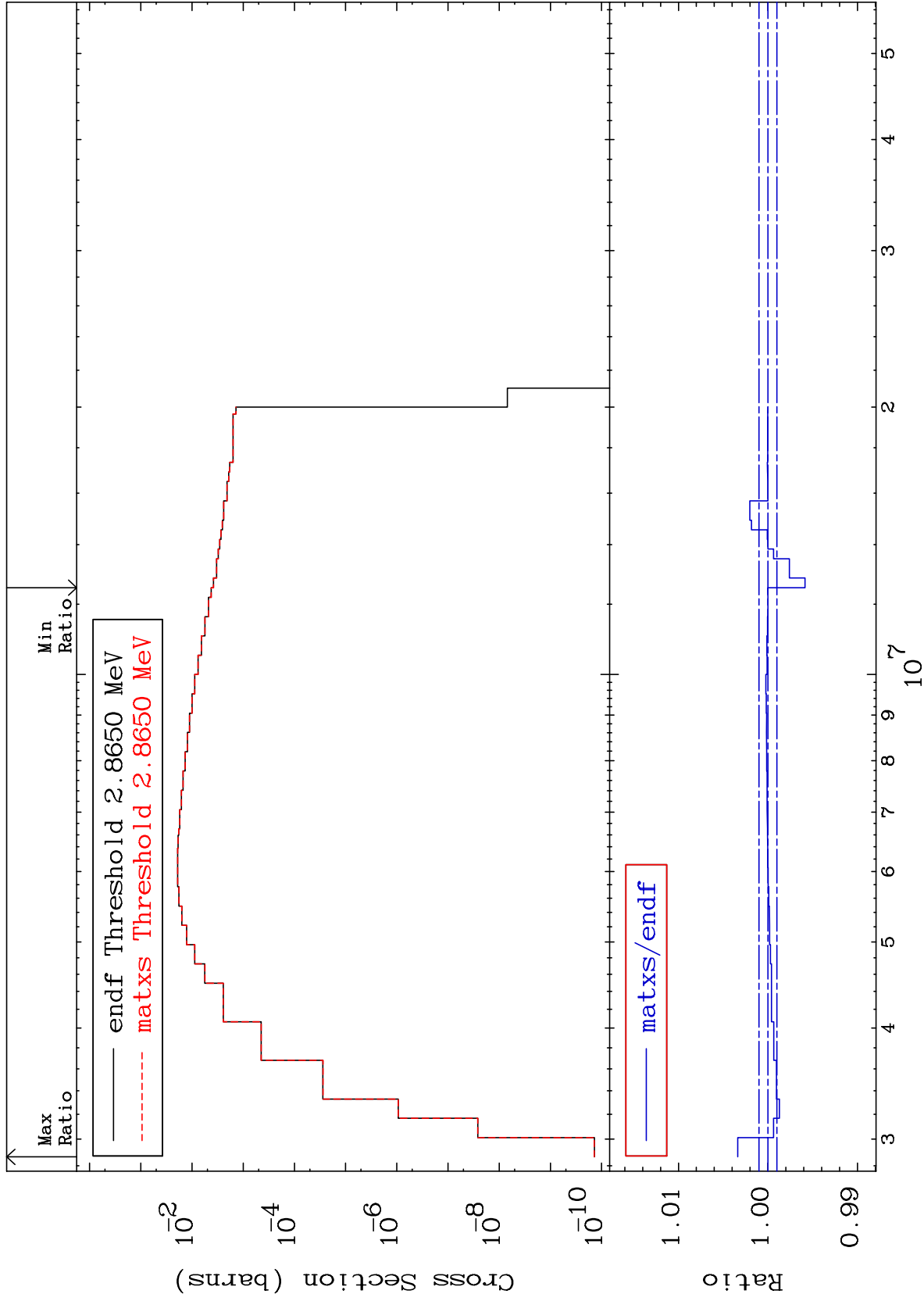
Incident Energy (eV)

16-S -33

MAT 1628

3.275 MeV (n,p') Level
Cross Section

16-S -33
-0.415 To 0.338 %



36

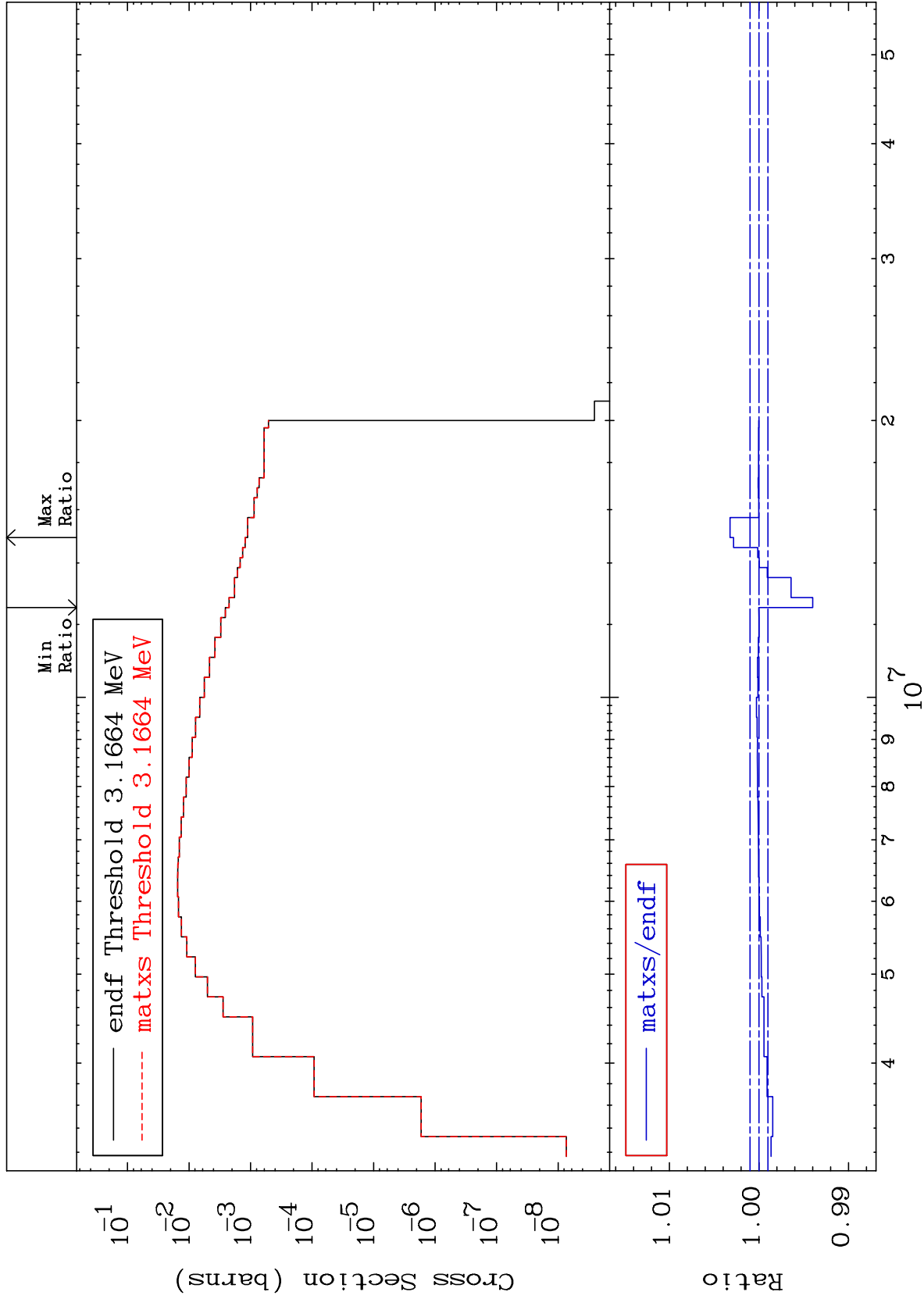
Incident Energy (eV)

16-S -33

MAT 1628

3.490 MeV (n,p') Level
Cross Section

16-S -33
-0.601 To 0.323 %



37

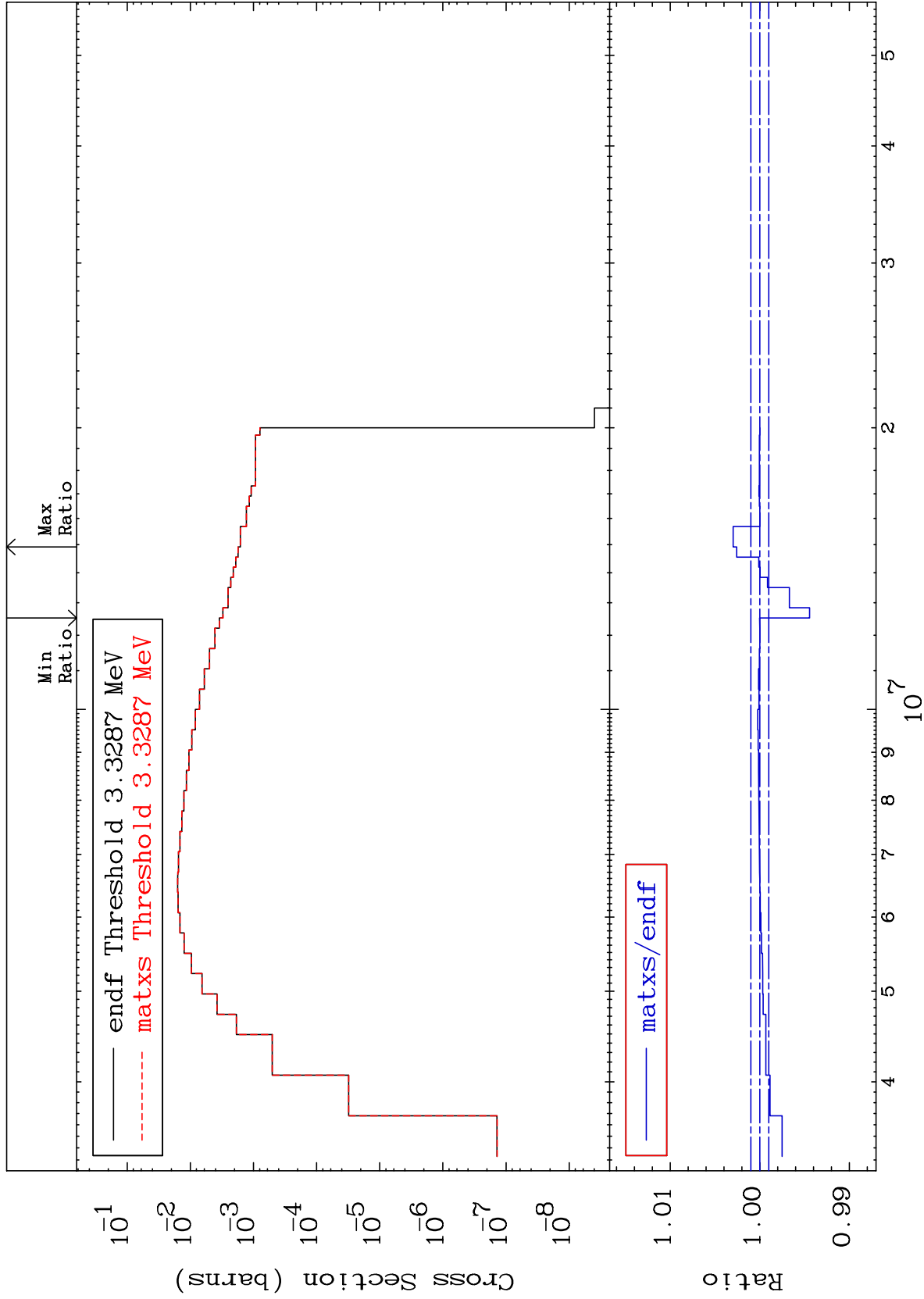
Incident Energy (eV)

16-S -33

MAT 1628

3.628 MeV (n,p') Level
Cross Section

16-S -33
-0.555 To 0.297 %



38

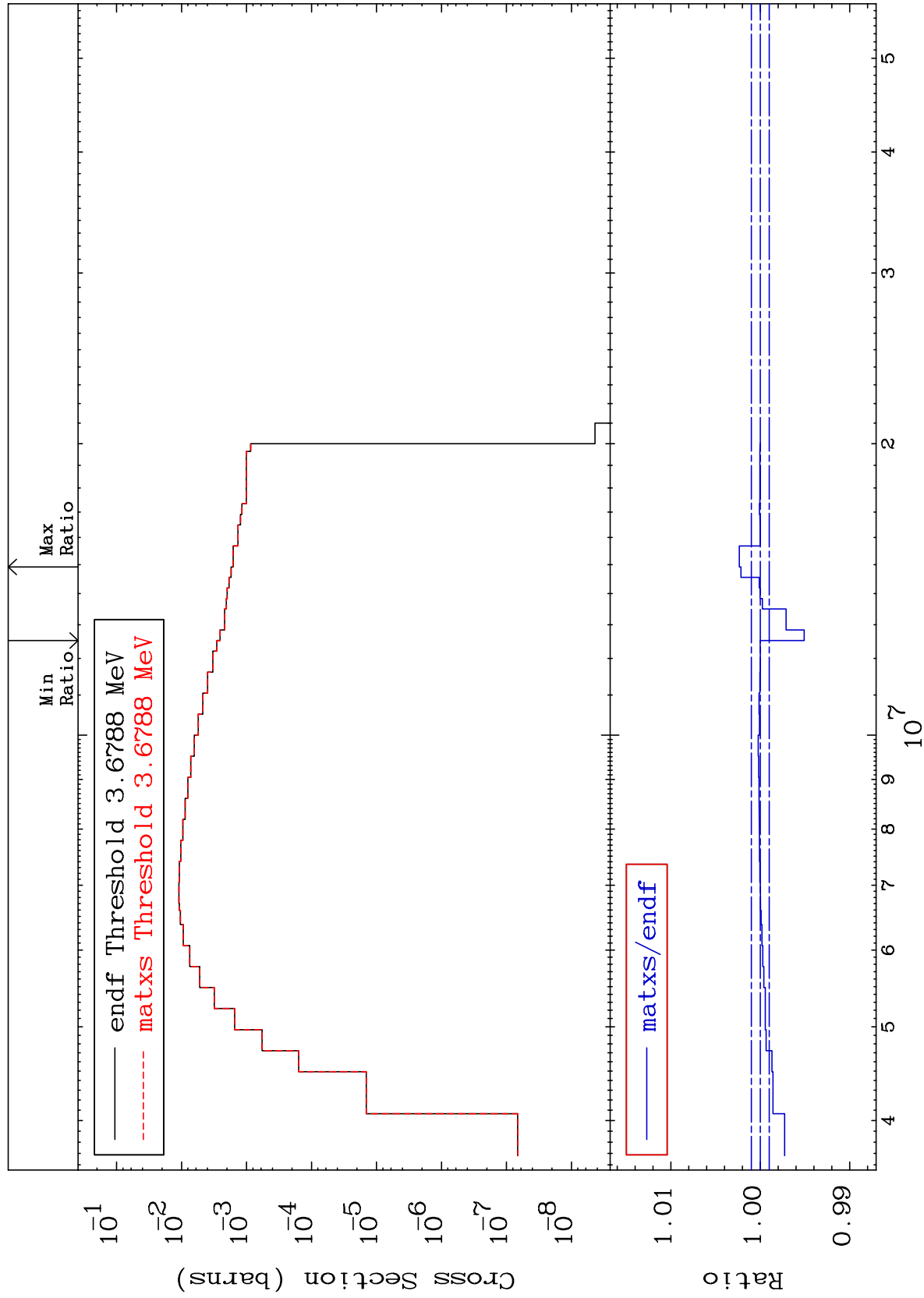
Incident Energy (eV)

16-S -33

MAT 1628

4.048 MeV (n,p') Level
Cross Section

16-S -33
-0.490 To 0.235 %



39

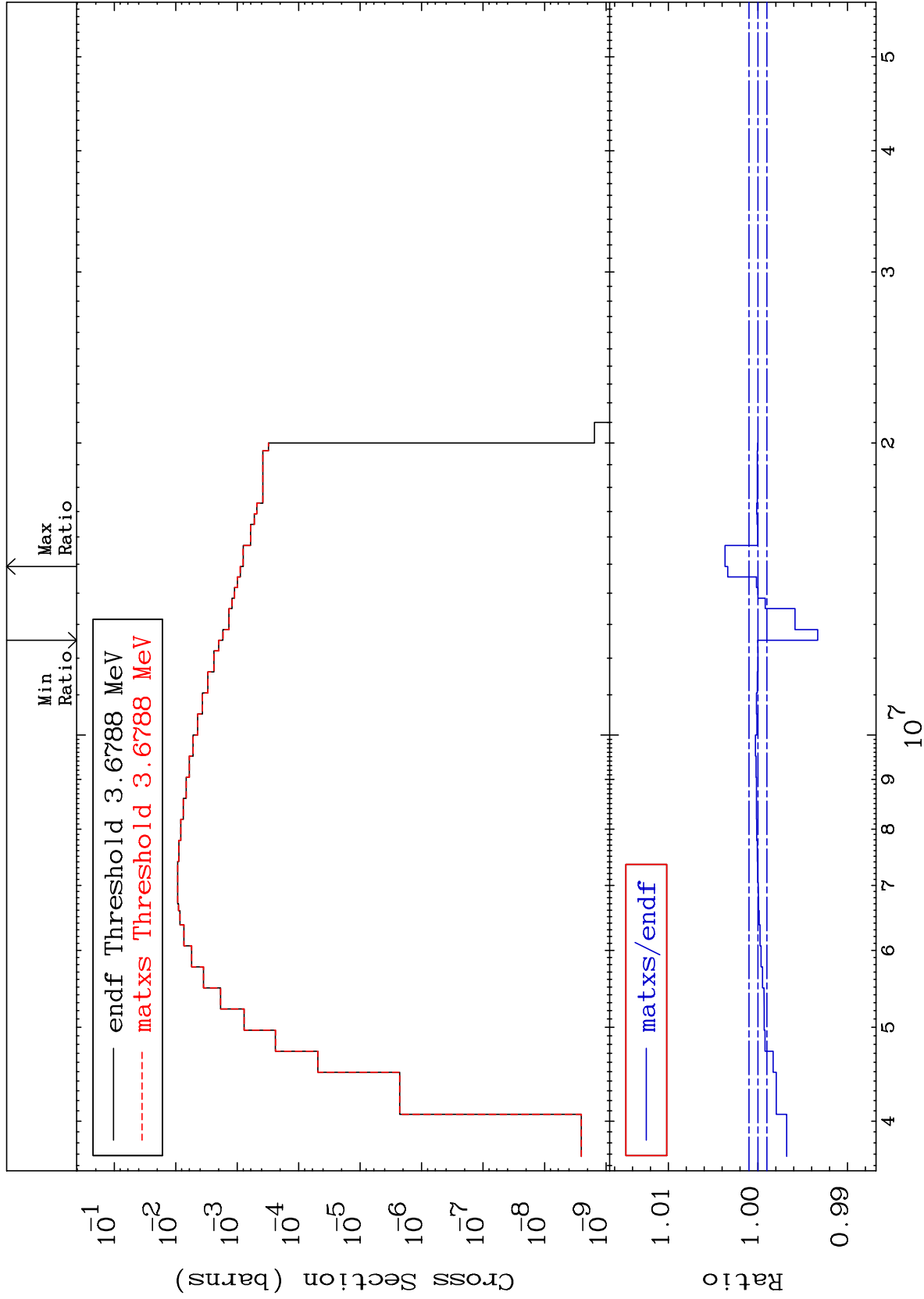
Incident Energy (eV)

16-S -33

MAT 1628

4.194 MeV (n,p') Level
Cross Section

16-S -33
-0.669 To 0.367 %



40

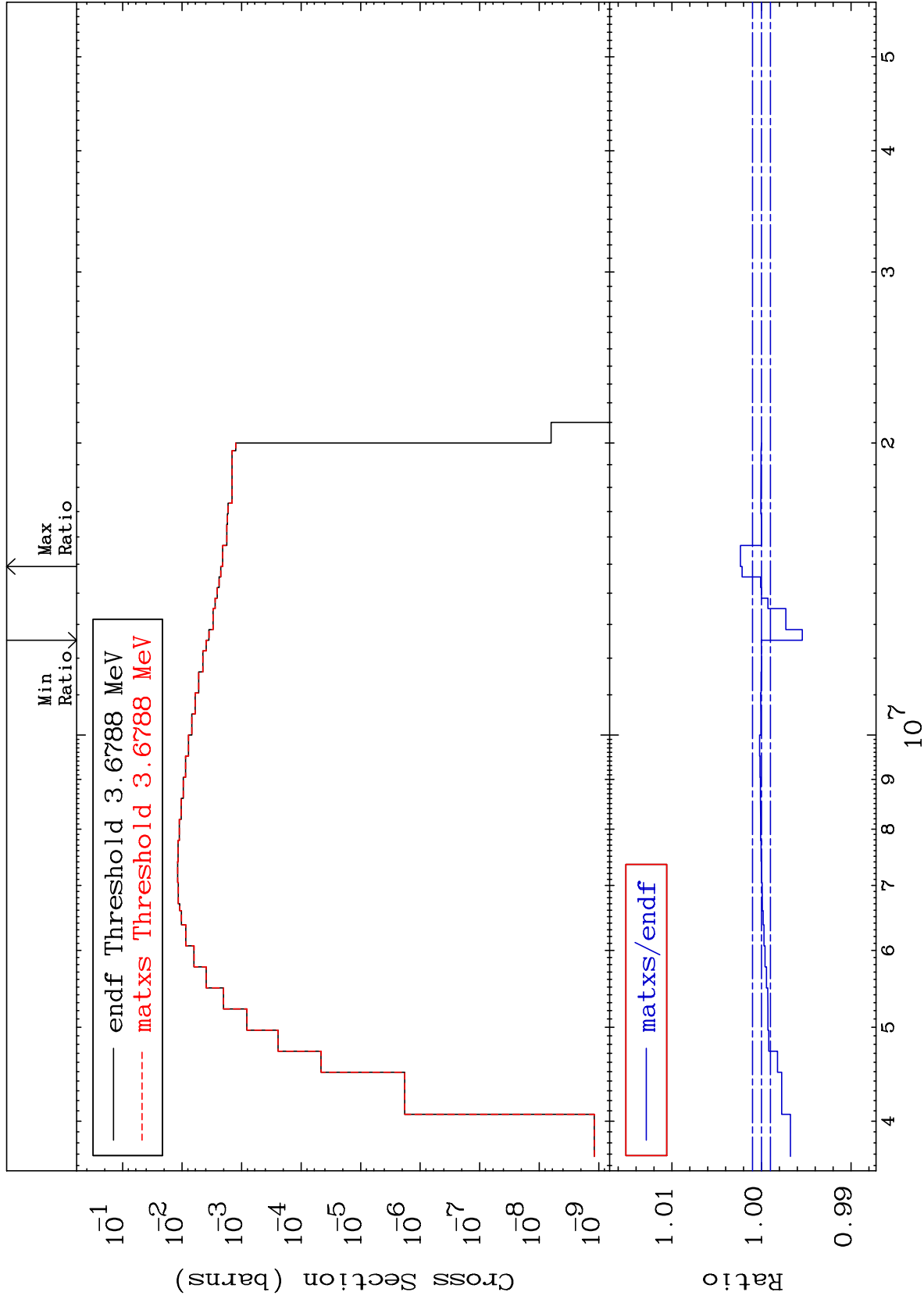
Incident Energy (eV)

16-S -33

MAT 1628

4.226 MeV (n,p') Level
Cross Section

16-S -33
-0.457 To 0.235 %



41

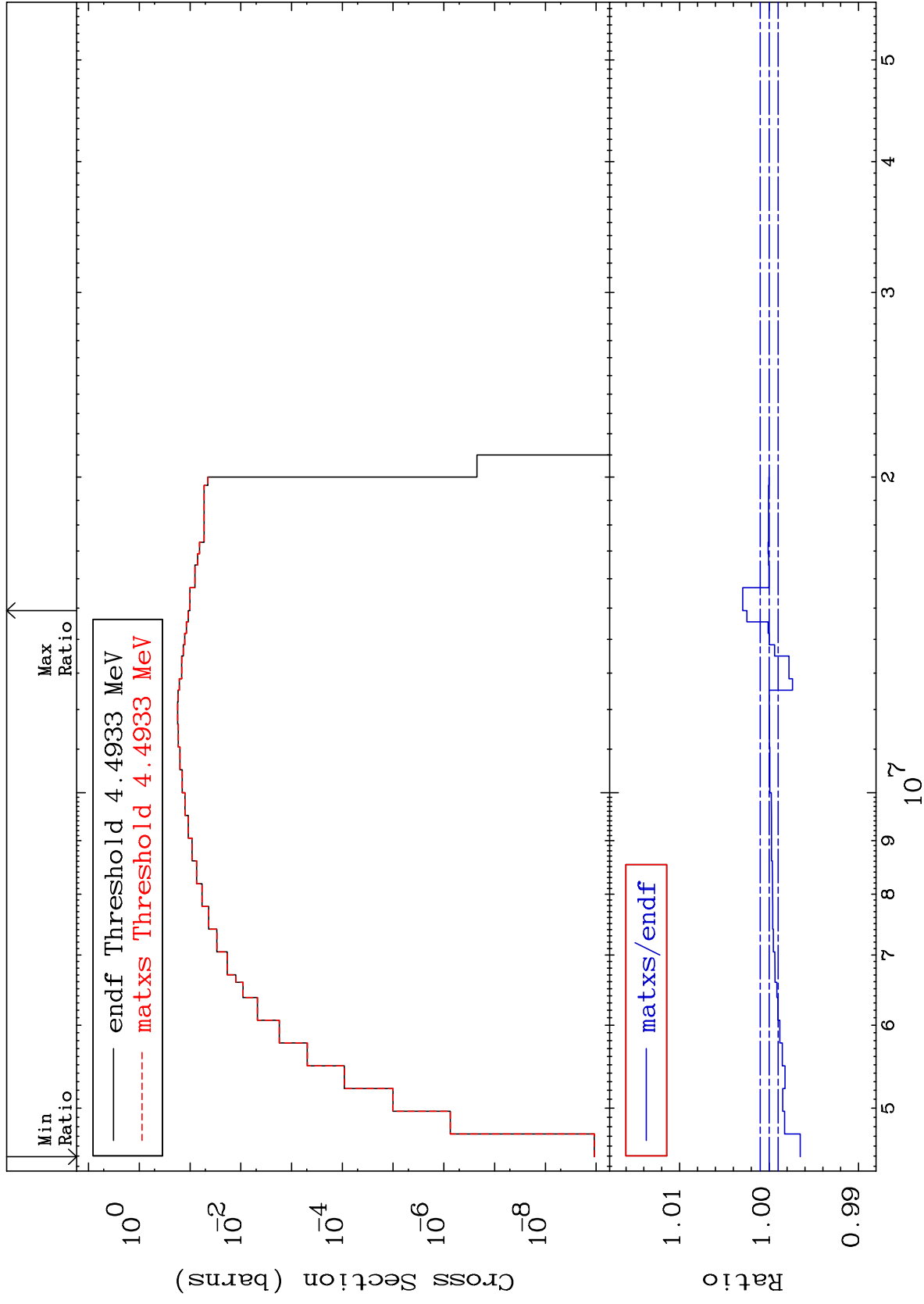
Incident Energy (eV)

16-S -33

MAT 1628

4.226 MeV (n,p') Level
Cross Section

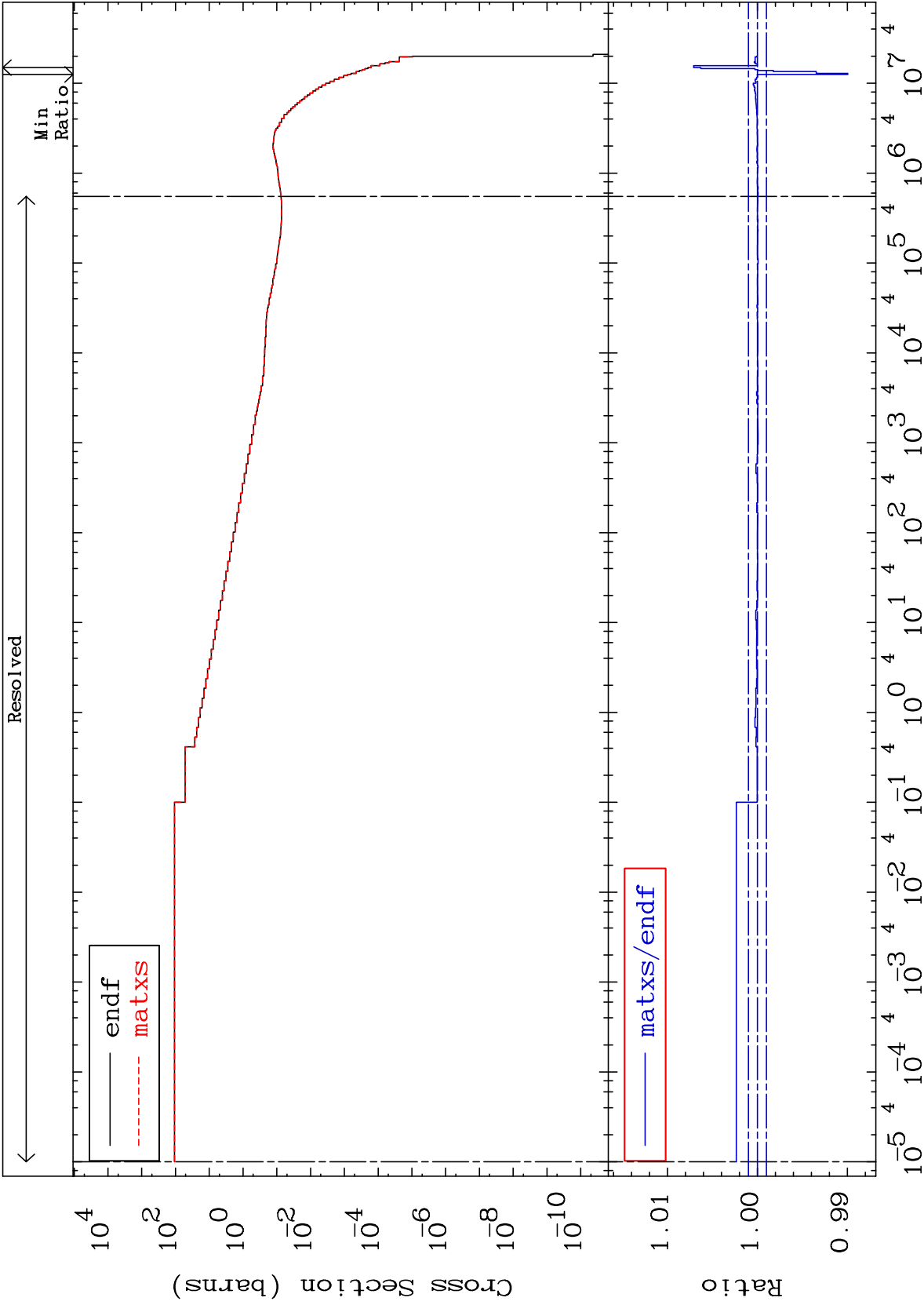
16-S -33
-0.347 To 0.296 %



MAT 1628

(n, α') Ground
Cross Section

16-S -33
-1.005 To 0.710 %



43

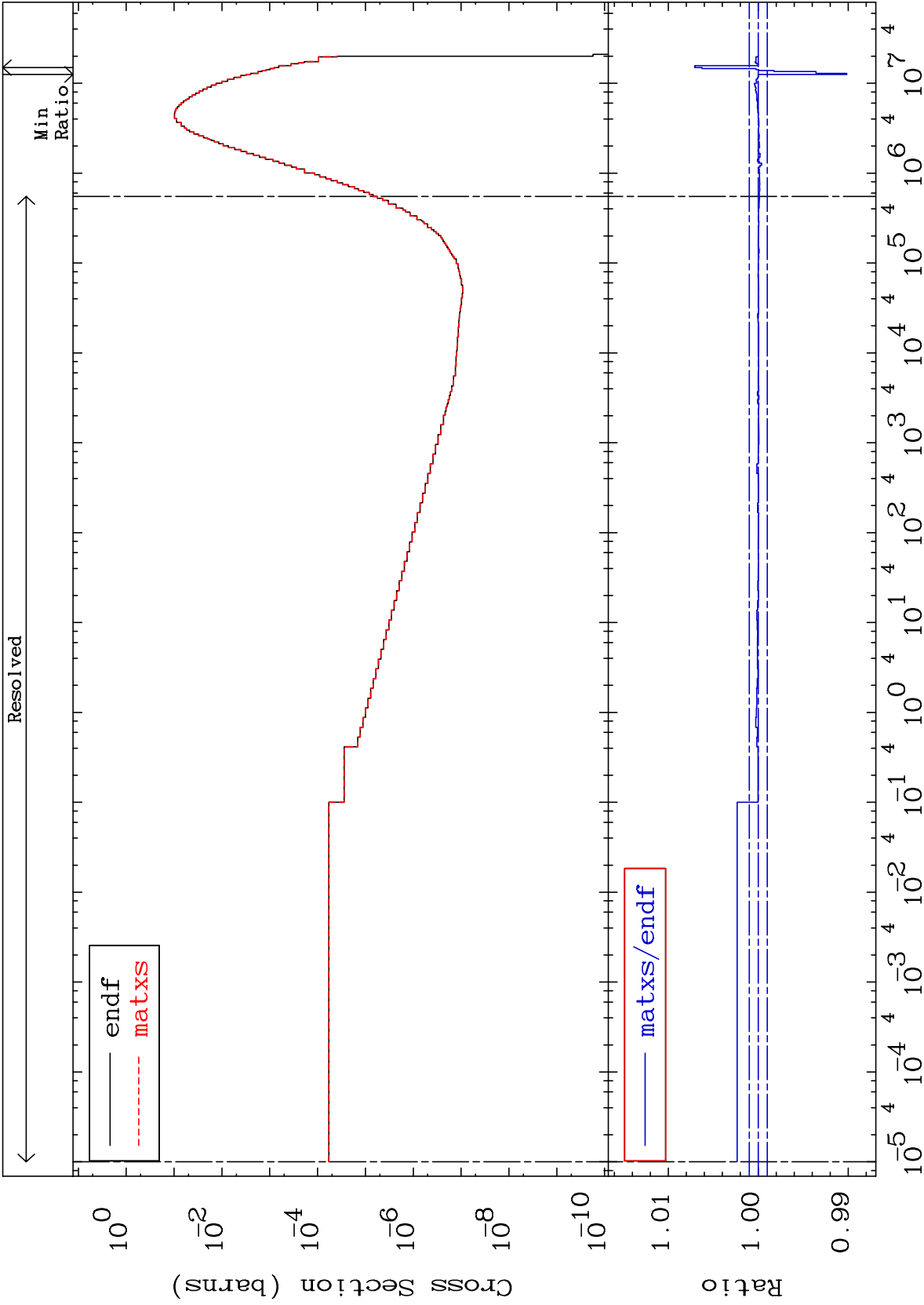
Incident Energy (eV)

16-S -33

MAT 1628

2.235 MeV (n, α') Level
Cross Section

16-S -33
-0.983 To 0.707 %



44

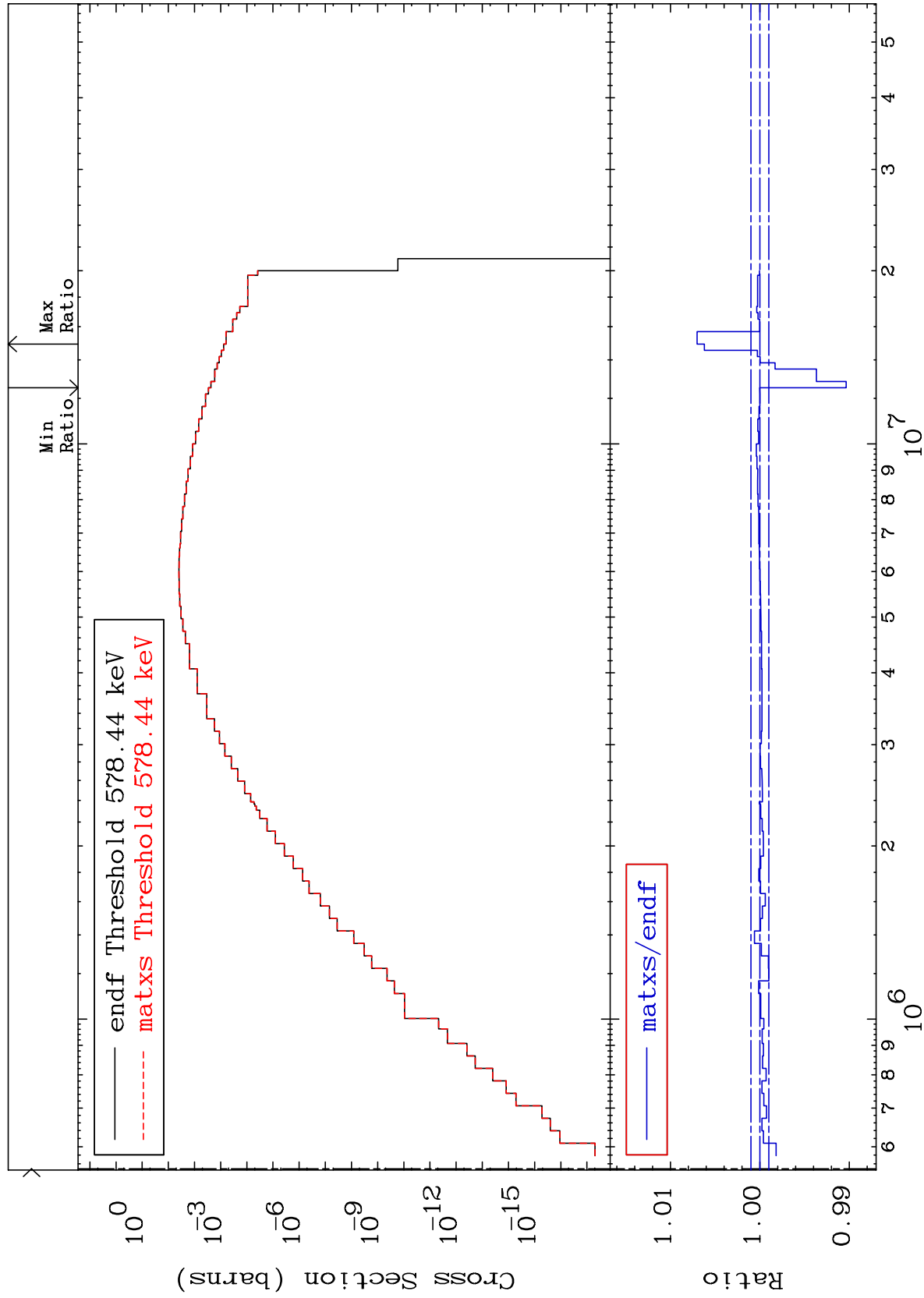
Incident Energy (eV)

16-S -33

MAT 1628

3.499 MeV (n, α') Level
Cross Section

16-S -33
-0.966 To 0.702 %



45

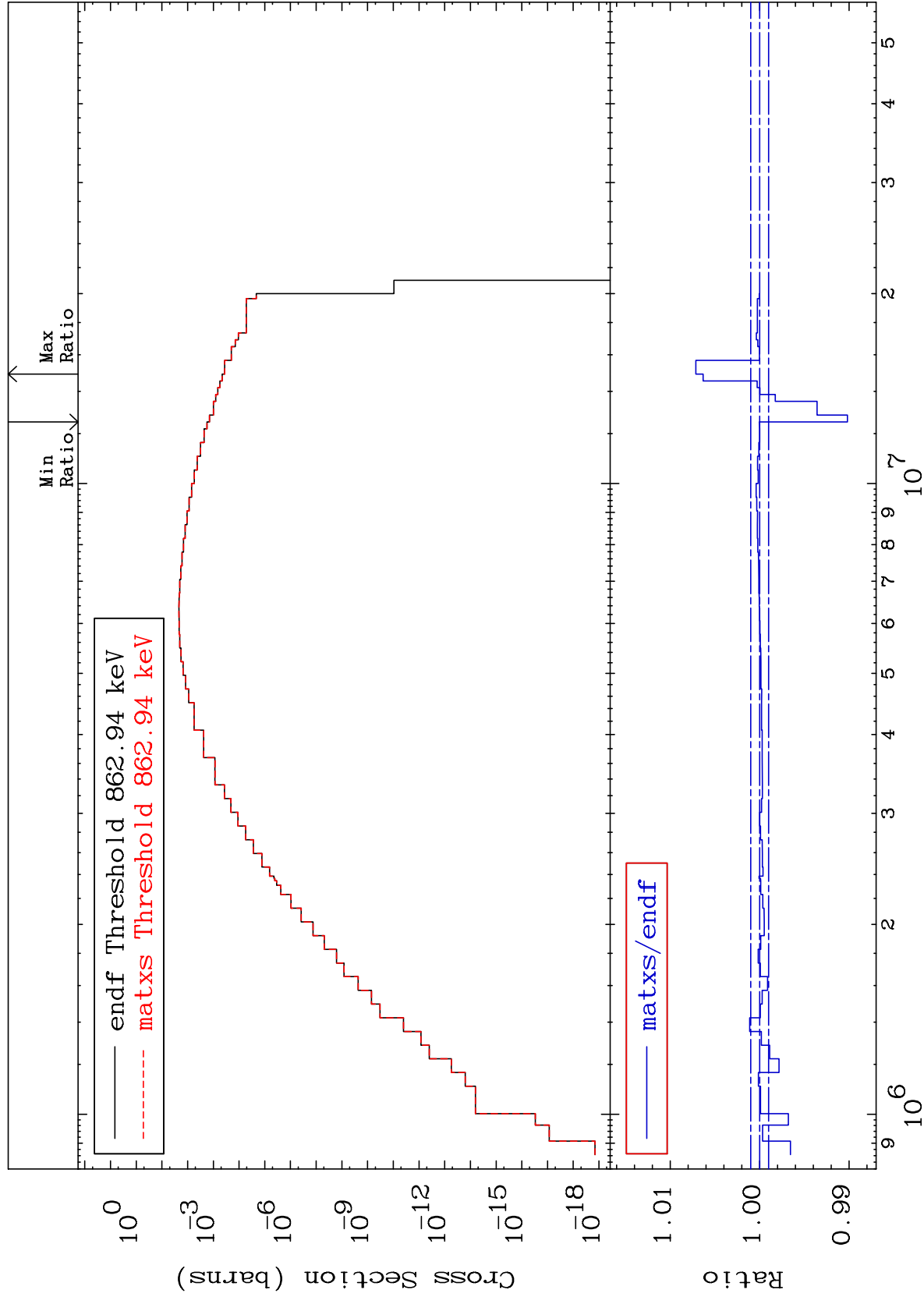
Incident Energy (eV)

16-S -33

MAT 1628

3.770 MeV (n,α') Level
Cross Section

16-S -33
-0.982 To 0.713 %



46

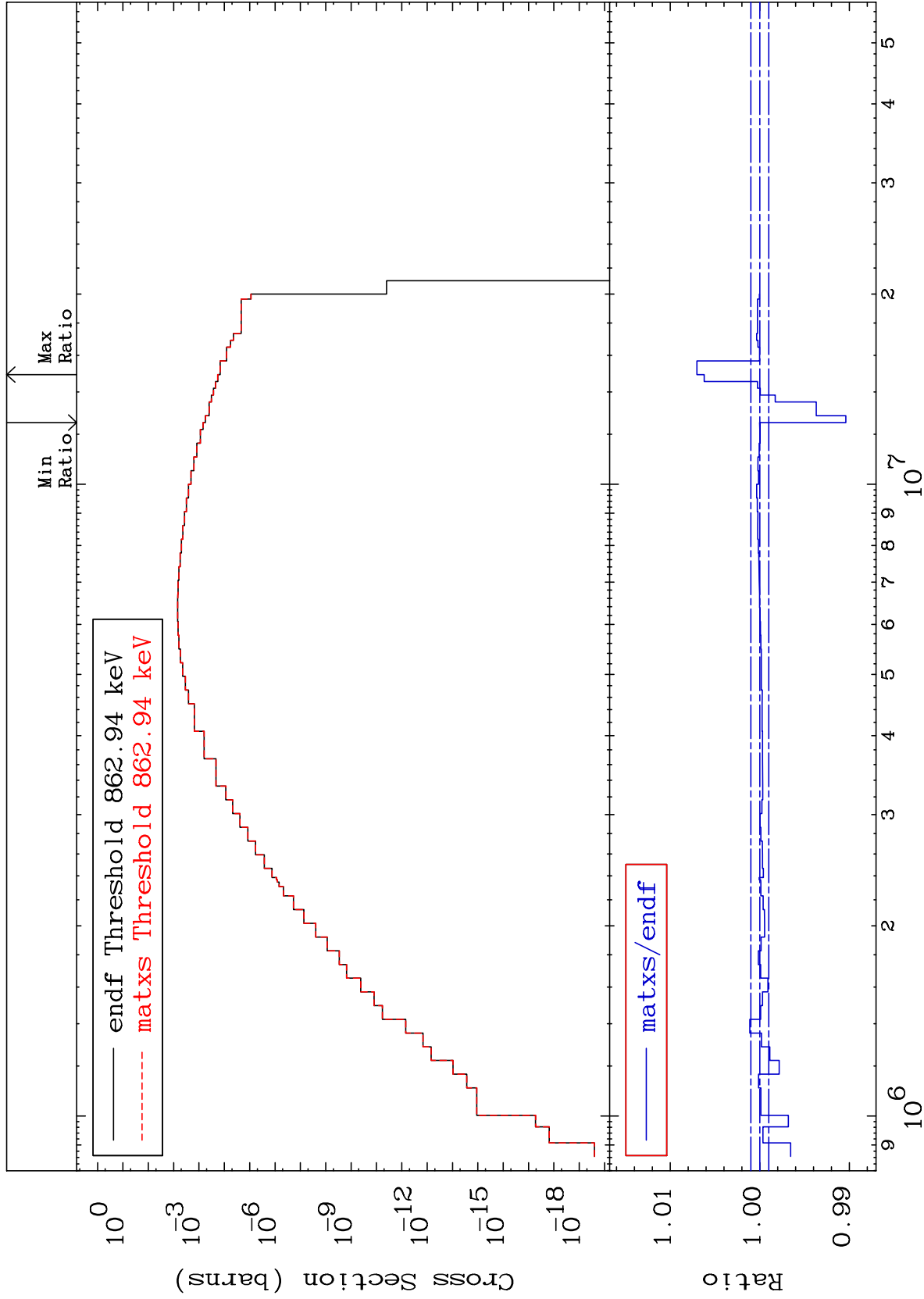
Incident Energy (eV)

16-S -33

MAT 1628

3.788 MeV (n, α') Level
Cross Section

16-S -33
-0.960 To 0.703 %



47

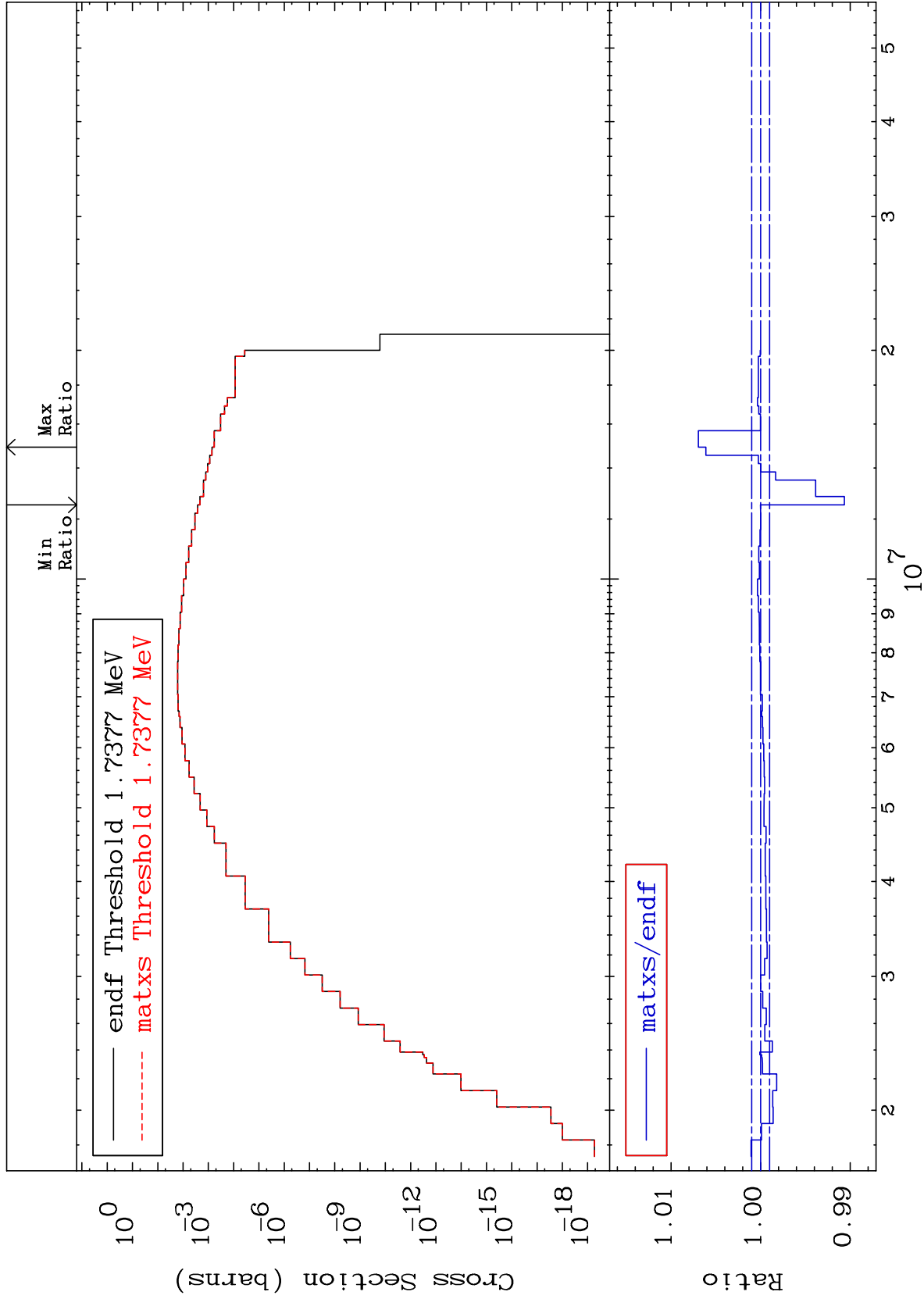
Incident Energy (eV)

16-S -33

MAT 1628

4.810 MeV (n,α') Level
Cross Section

16-S -33
-0.935 To 0.694 %



48

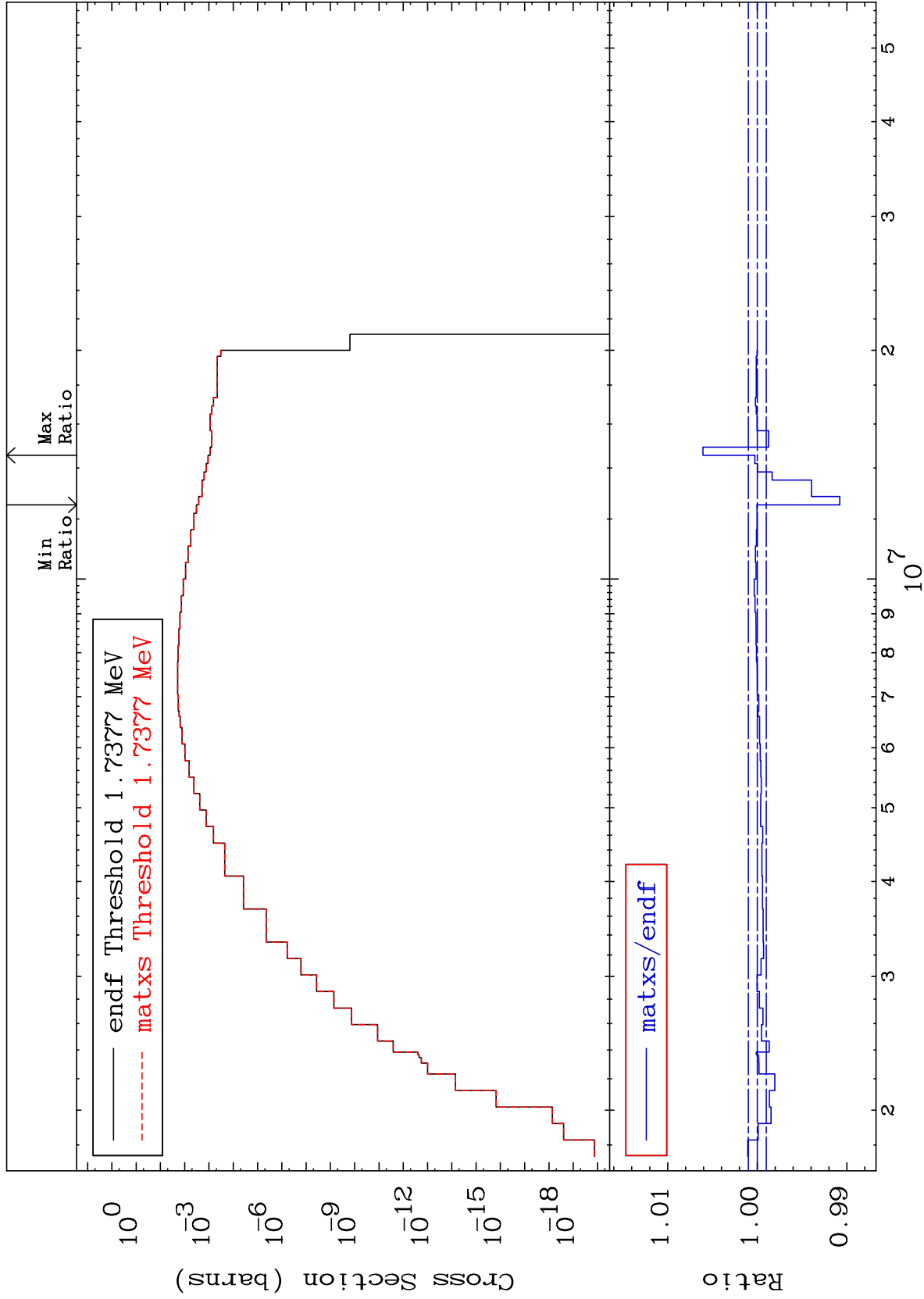
Incident Energy (eV)

16-S -33

MAT 1628

4.831 MeV (n, α') Level
Cross Section

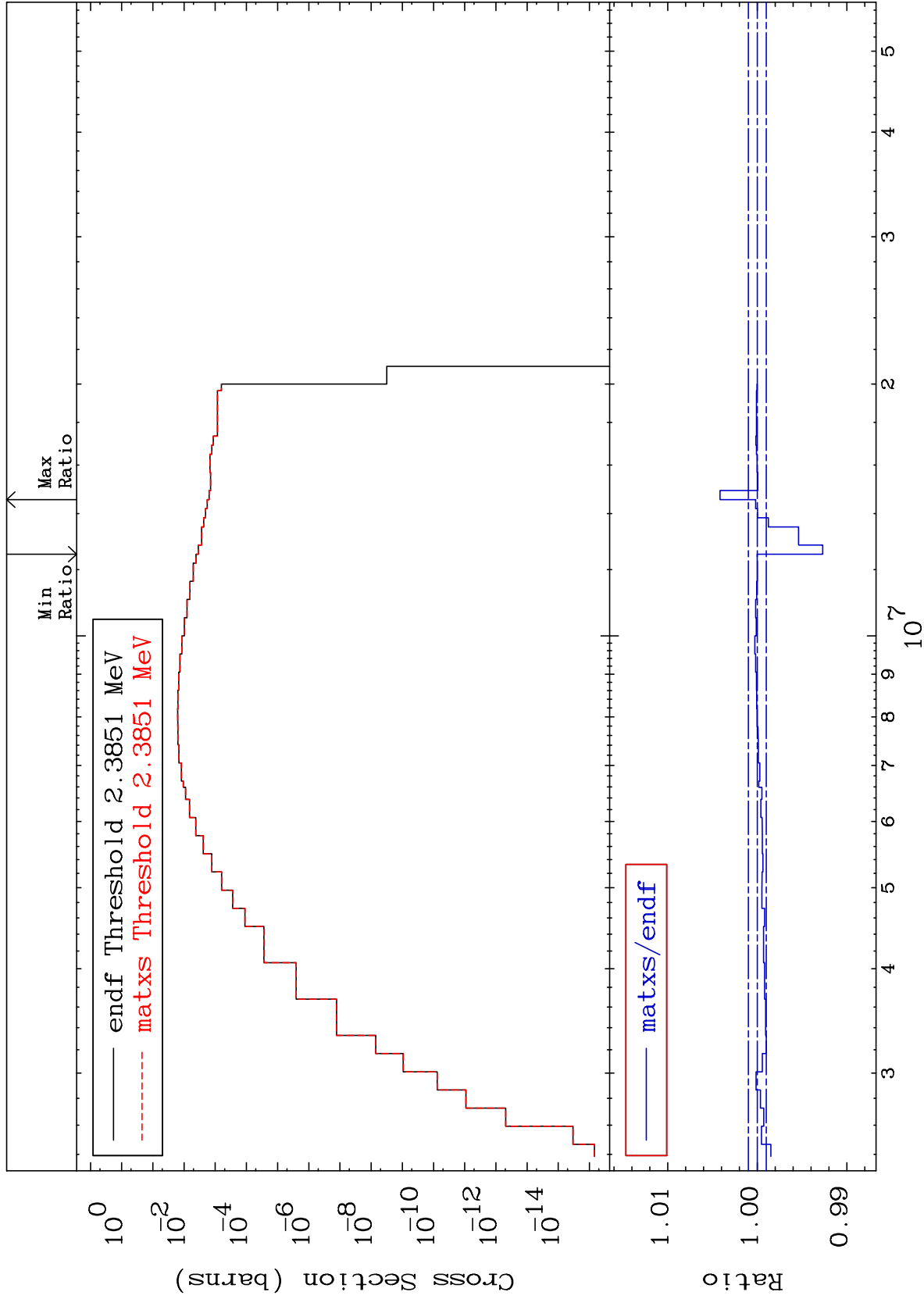
16-S -33
-0.922 To 0.606 %



MAT 1628

5.232 MeV (n, α') Level
Cross Section

16-S -33
-0.731 To 0.416 %



50

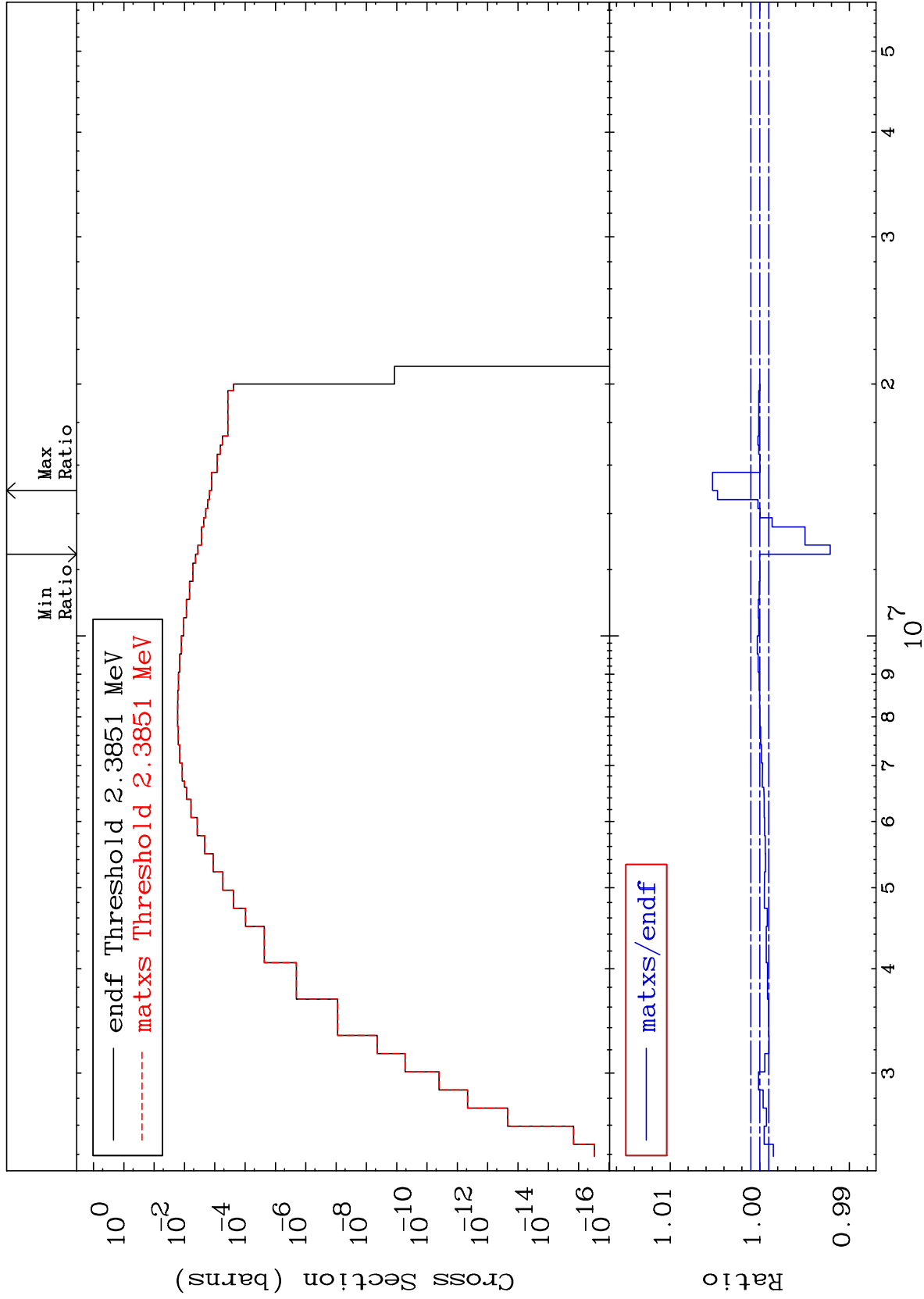
Incident Energy (eV)

16-S -33

MAT 1628

5.280 MeV (n, α') Level
Cross Section

16-S -33
-0.786 To 0.528 %



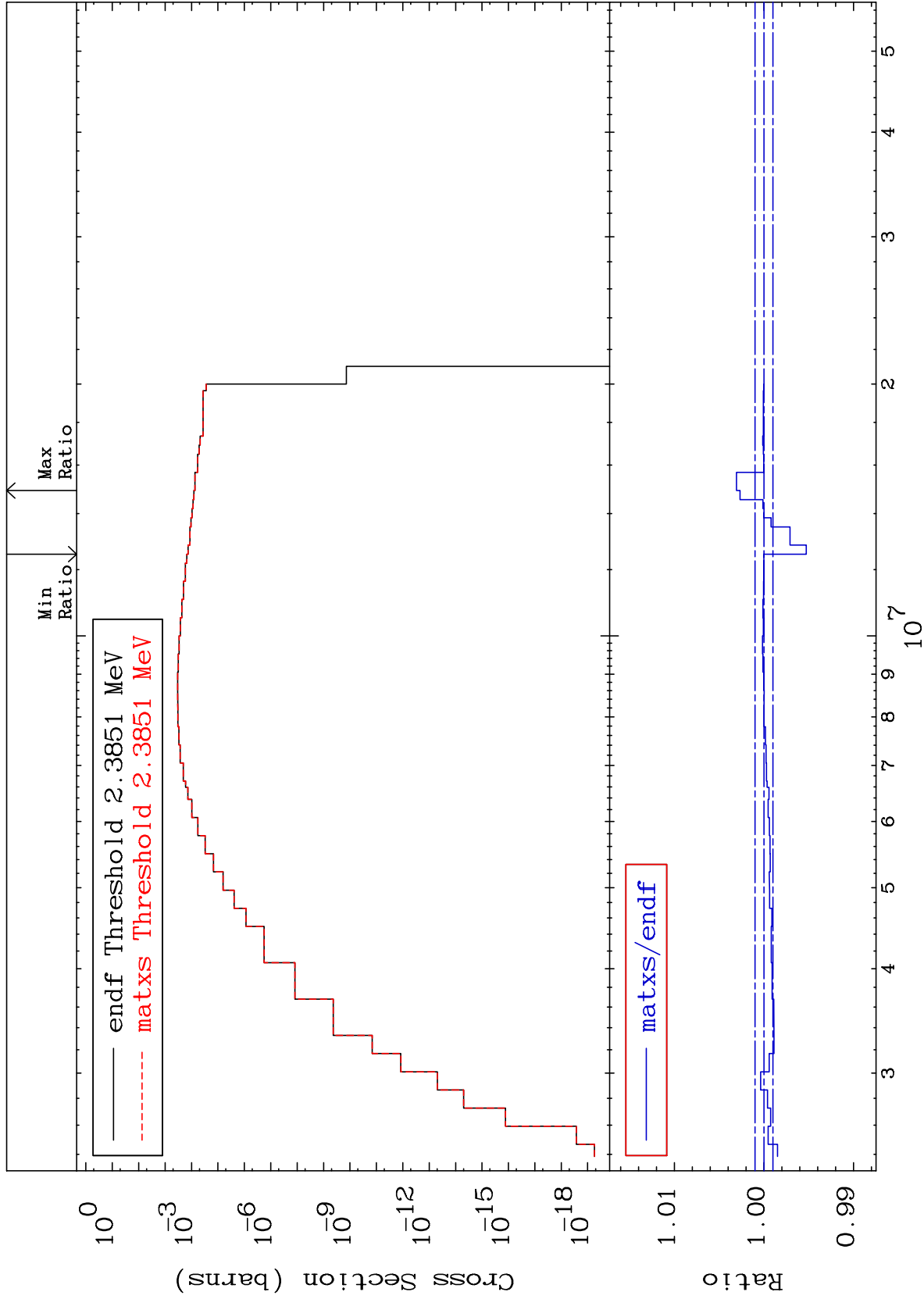
51

16-S -33

MAT 1628

5.372 MeV (n, α') Level
Cross Section

16-S -33
-0.473 To 0.307 %



52

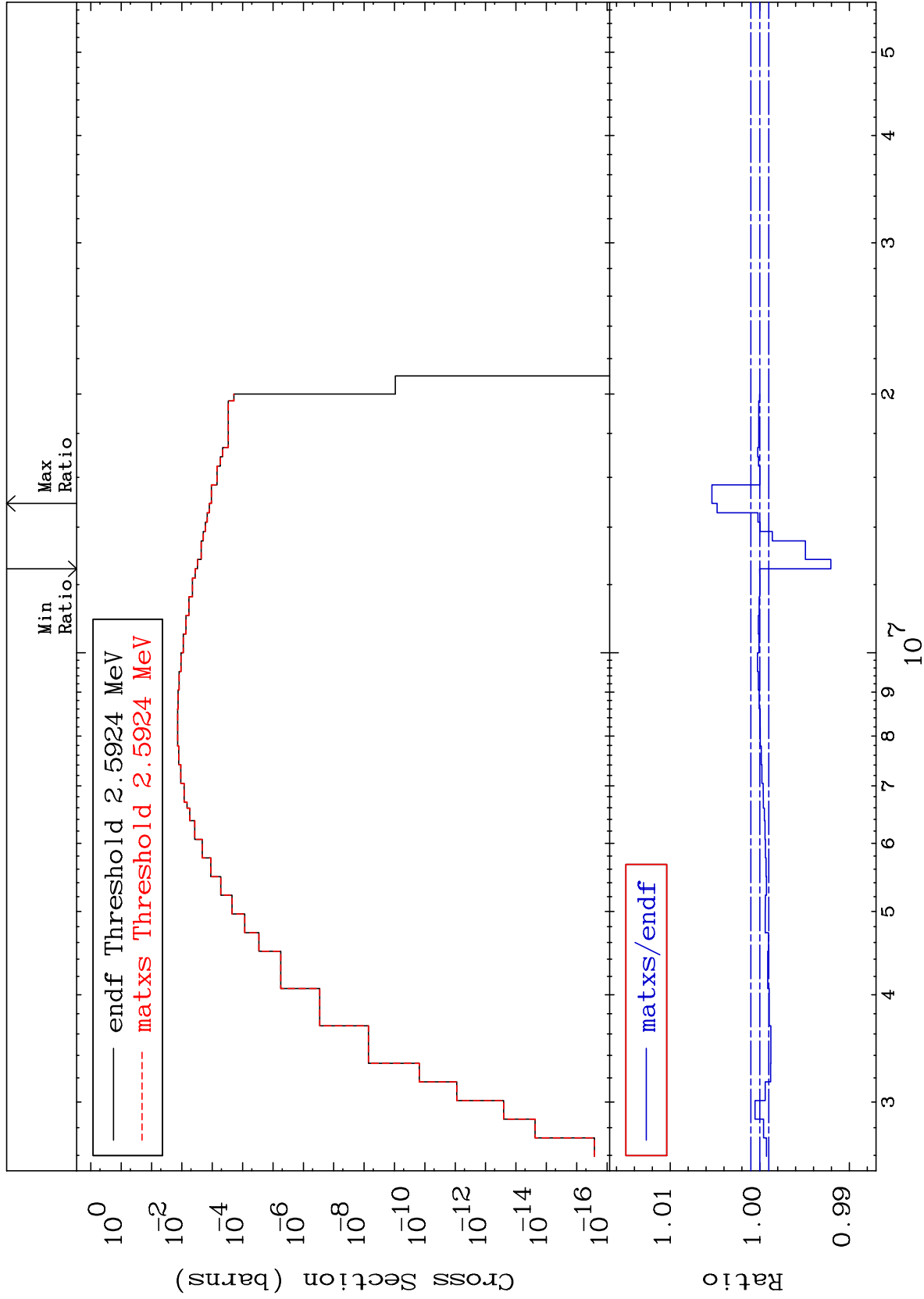
Incident Energy (eV)

16-S -33

MAT 1628

5.488 MeV (n, α') Level
Cross Section

16-S -33
-0.793 To 0.535 %



53

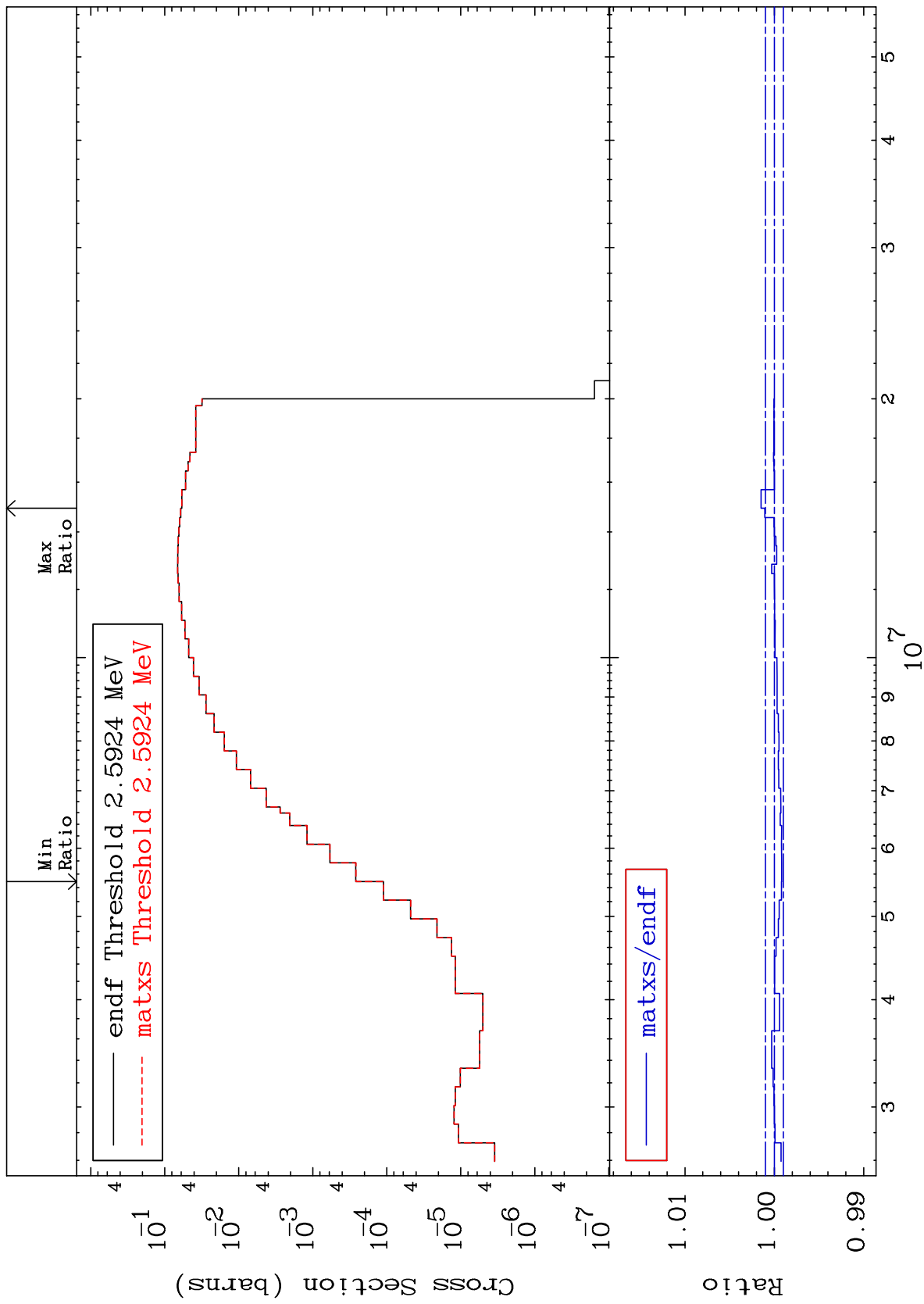
Incident Energy (eV)

16-S -33

MAT 1628

5.488 MeV (n, α') Level
Cross Section

16-S -33
-0.083 To 0.149 %



54

Incident Energy (eV)

16-S -33