

Program Complot  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

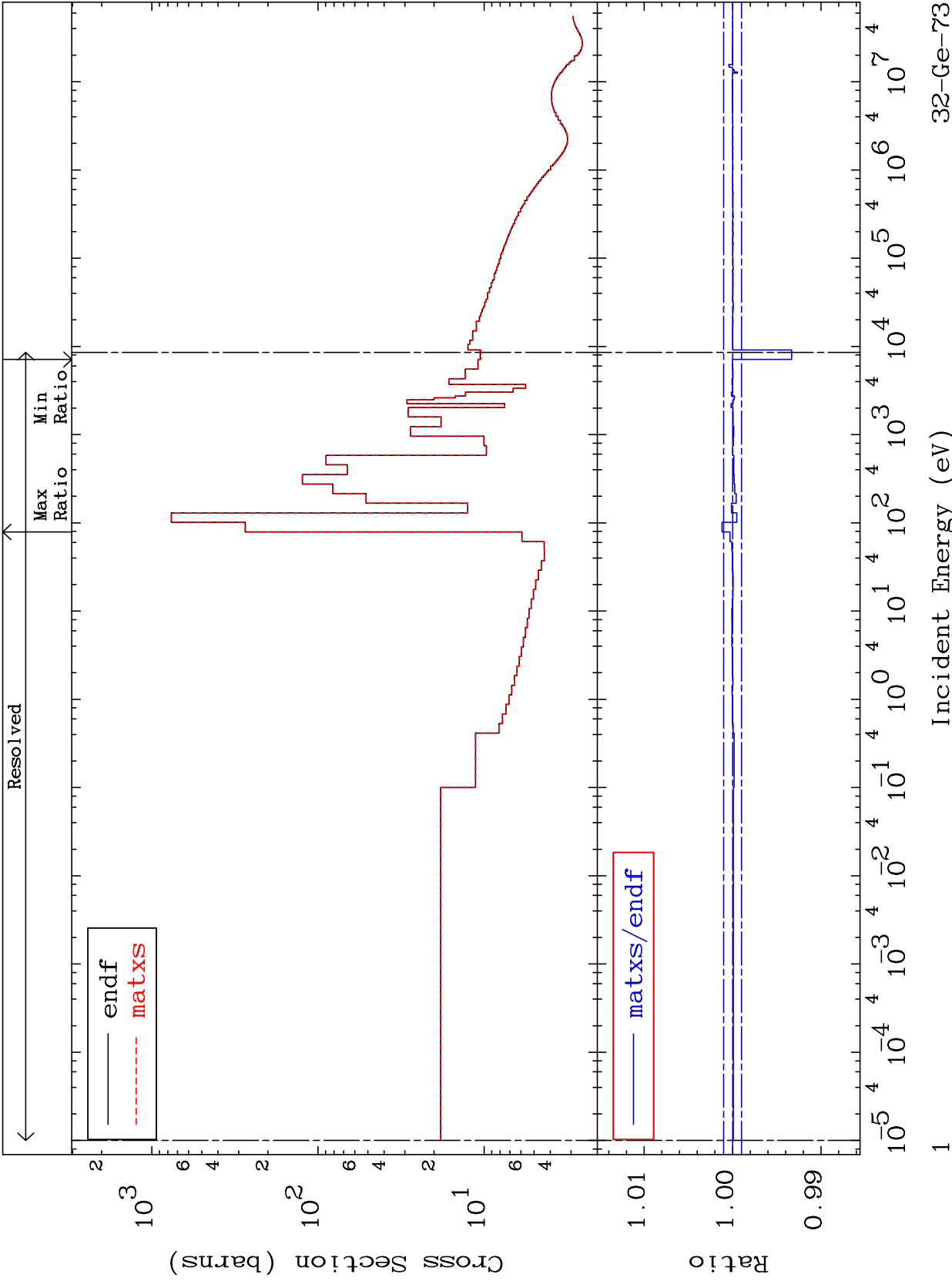
MAT 3234

Total

32-Ge-73

Cross Section

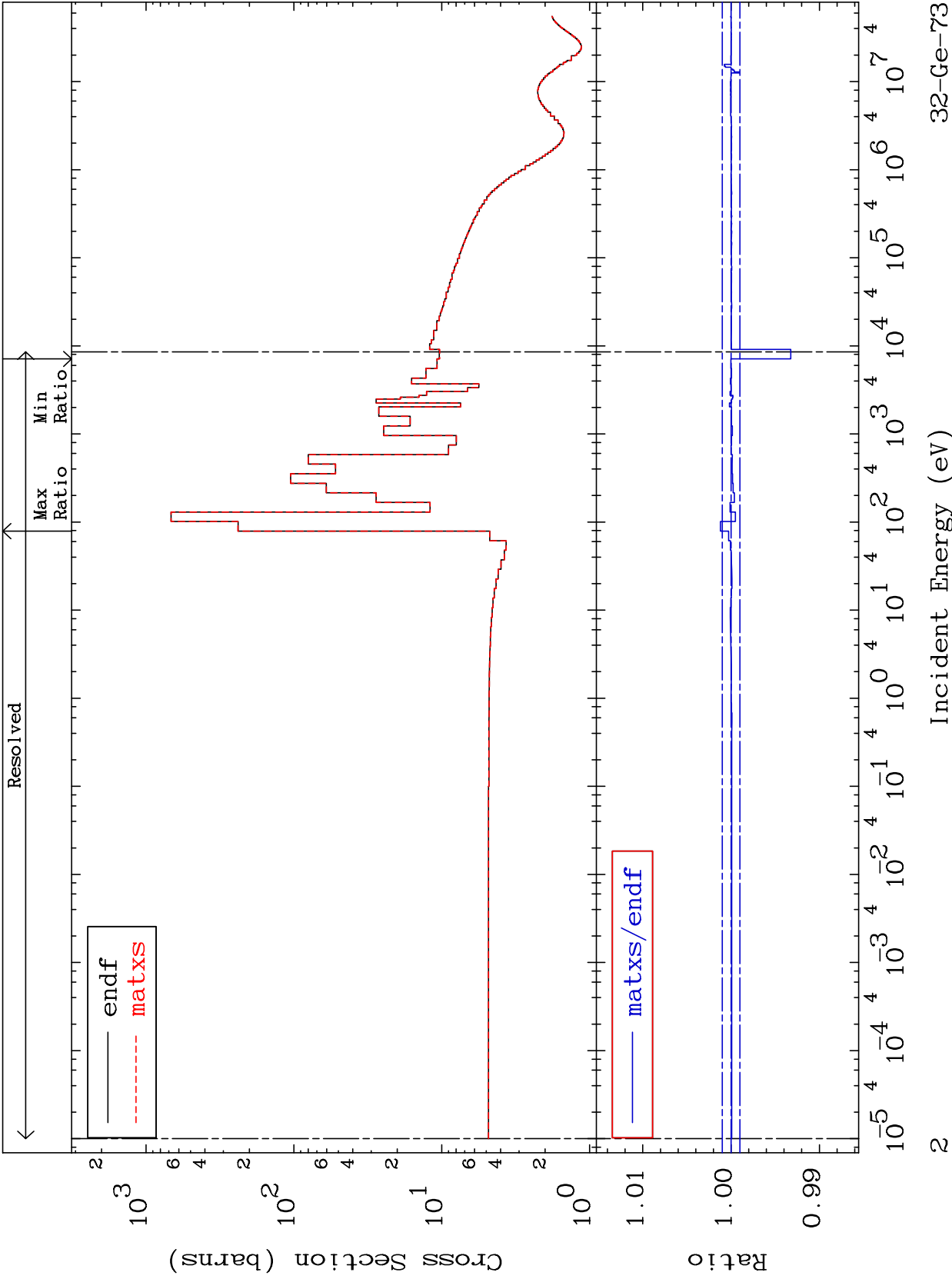
-0.667 To 0.119 %



MAT 3234

Elastic  
Cross Section

32-Ge-73  
-0.676 To 0.120 %



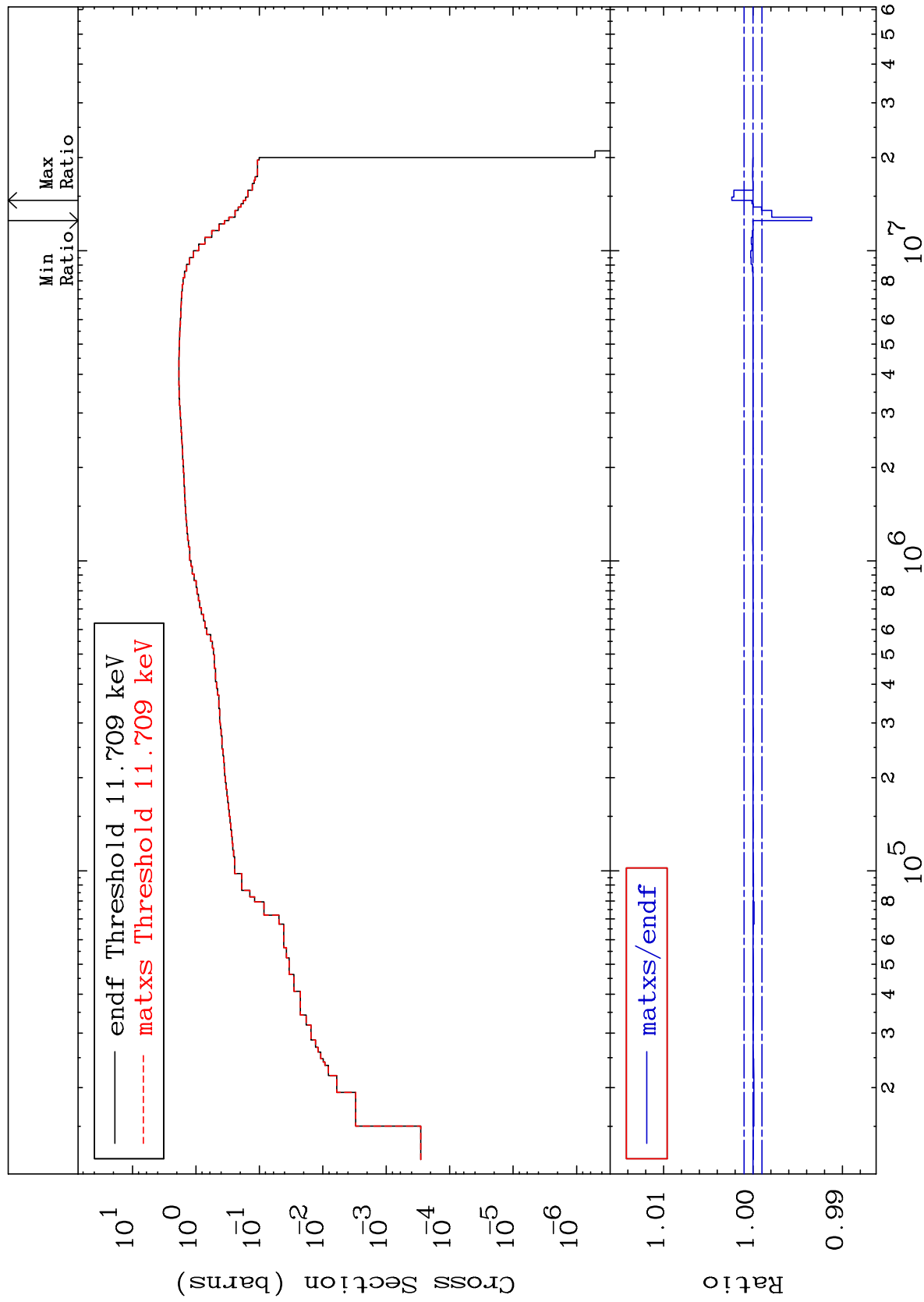
2

32-Ge-73

MAT 3234

Inelastic  
Cross Section

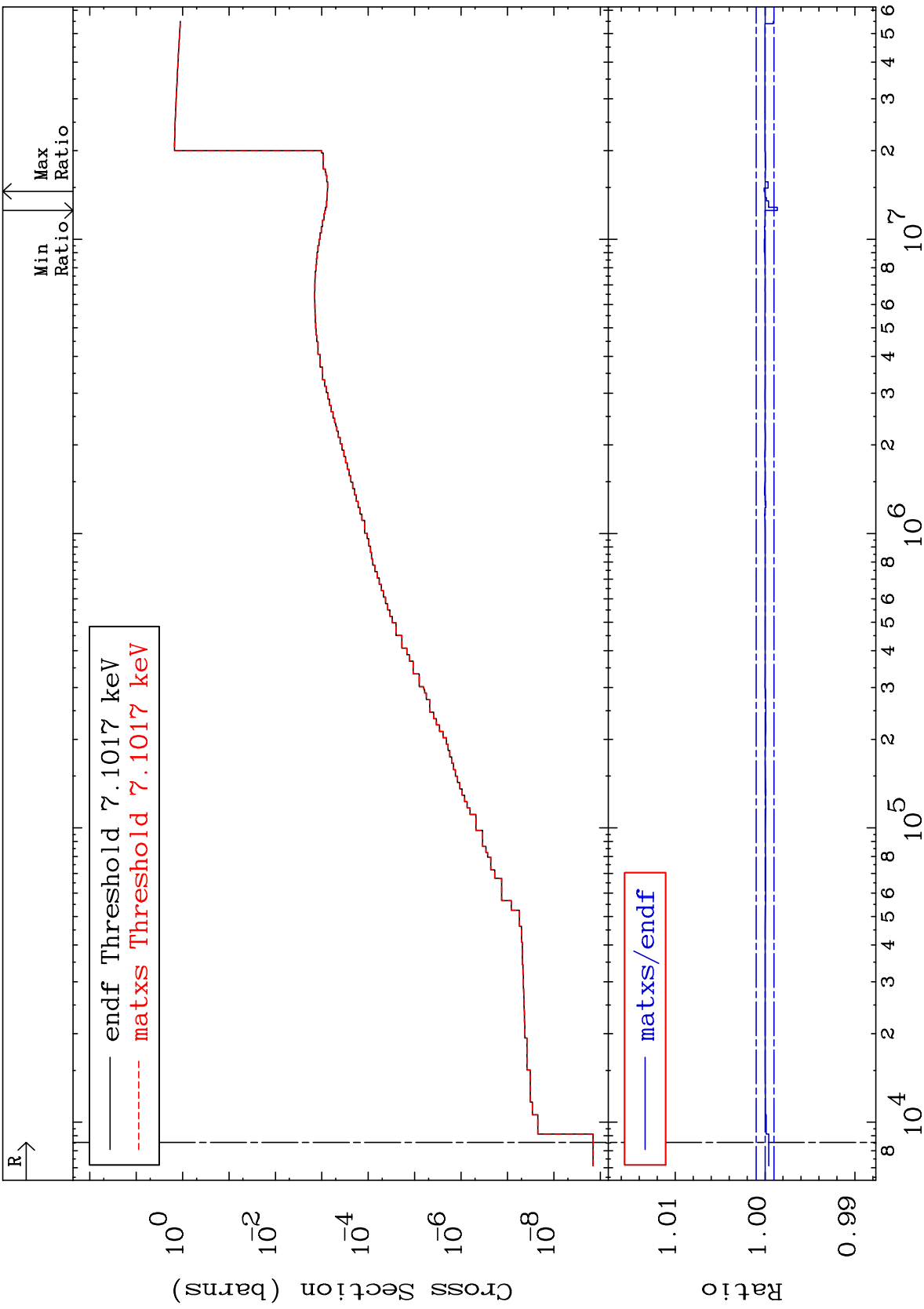
32-Ge-73  
-0.654 To 0.238 %



MAT 3234

(n, remainder)  
Cross Section

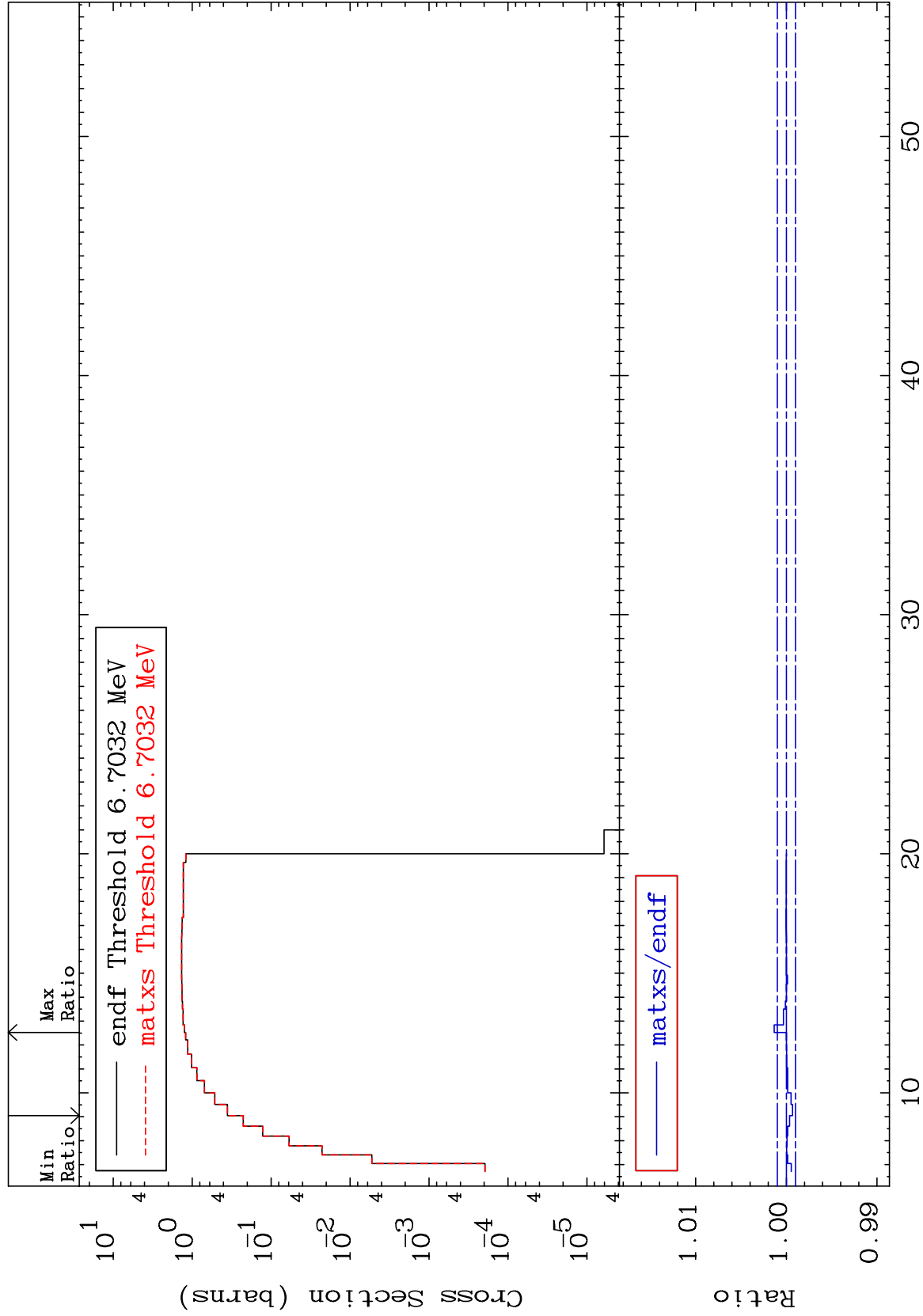
32-Ge-73  
-0.136 To 0.010 %



MAT 3234

(n,2n)  
Cross Section

32-Ge-73  
-0.069 To 0.134 %



5

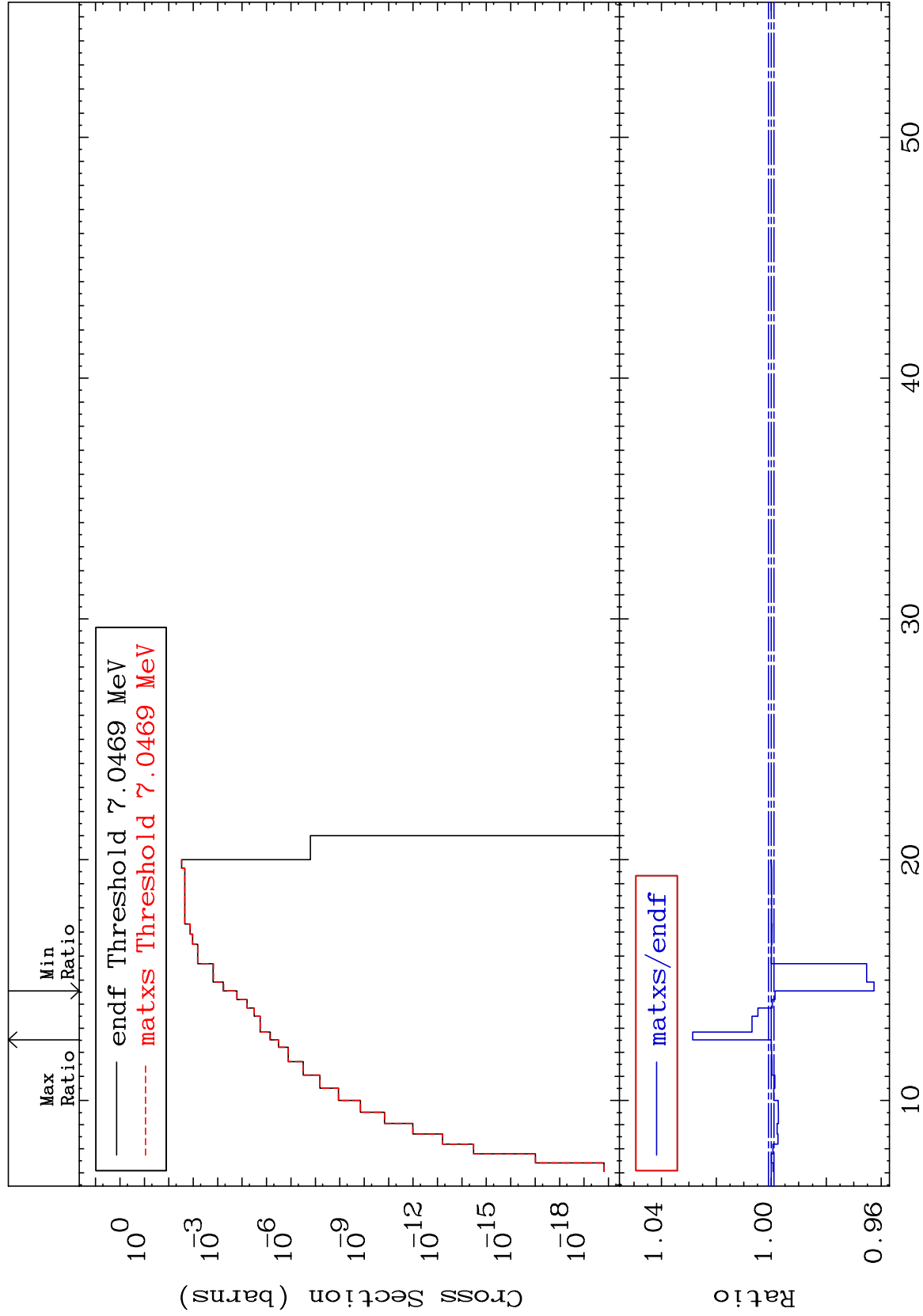
Incident Energy (MeV)

32-Ge-73

MAT 3234

(n, n')  $\alpha$   
Cross Section

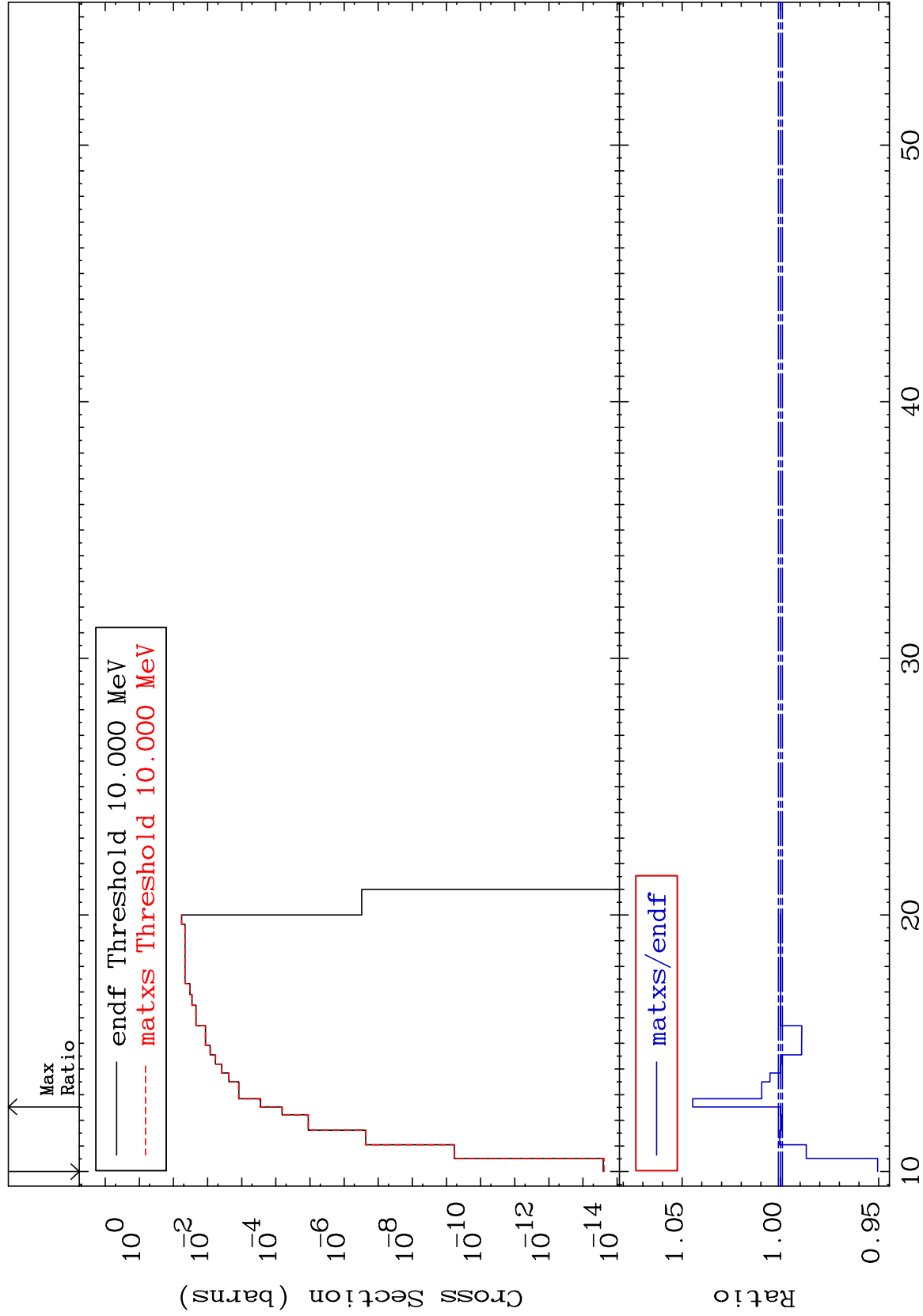
32-Ge-73  
-3.740 To 2.859 %



MAT 3234

(n, n') p  
Cross Section

<sup>32</sup>Ge-73  
-4.942 To 4.464 %



7

Incident Energy (MeV)

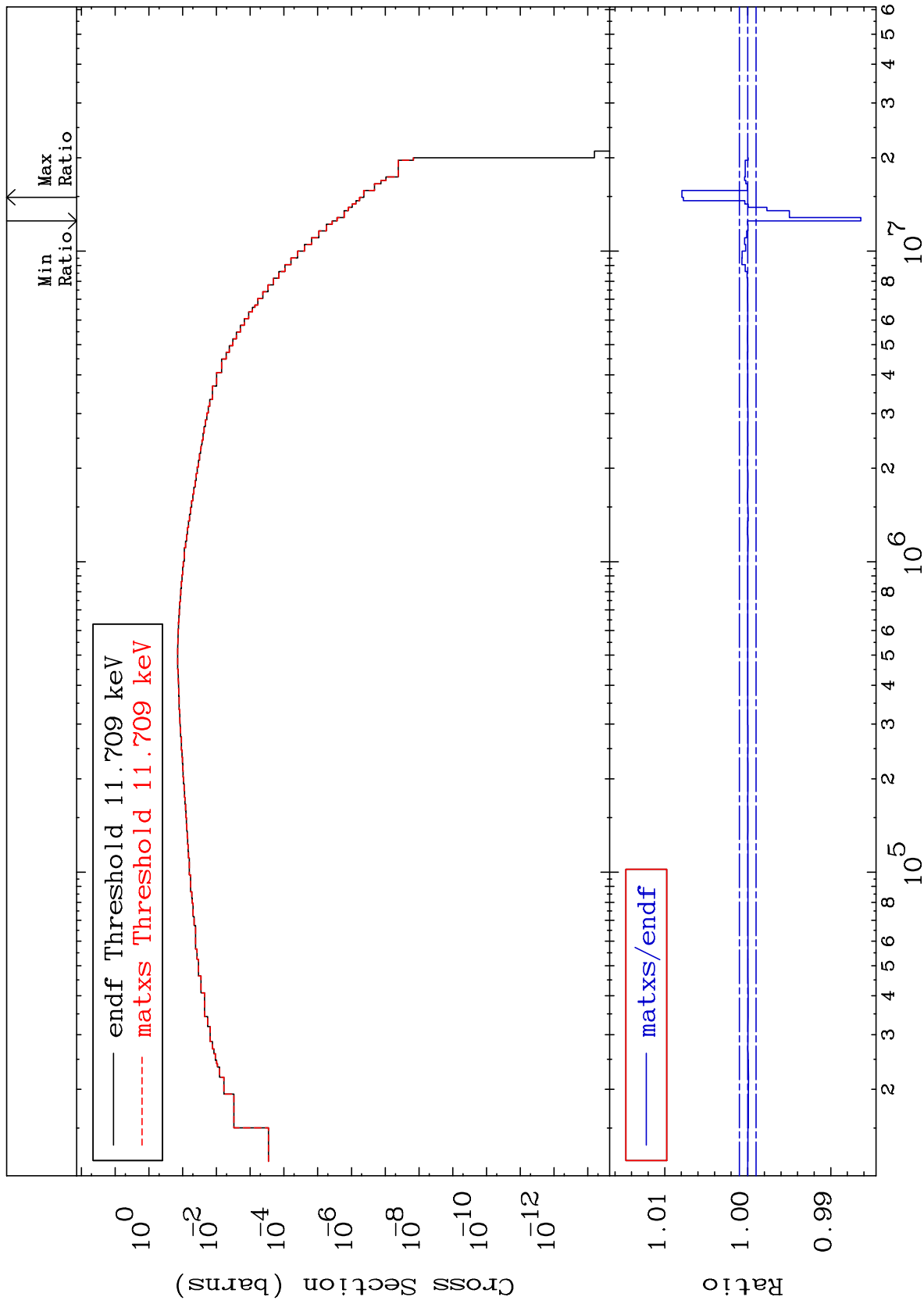
<sup>32</sup>Ge-73



MAT 3234

13.27 keV (n,n') Level  
Cross Section

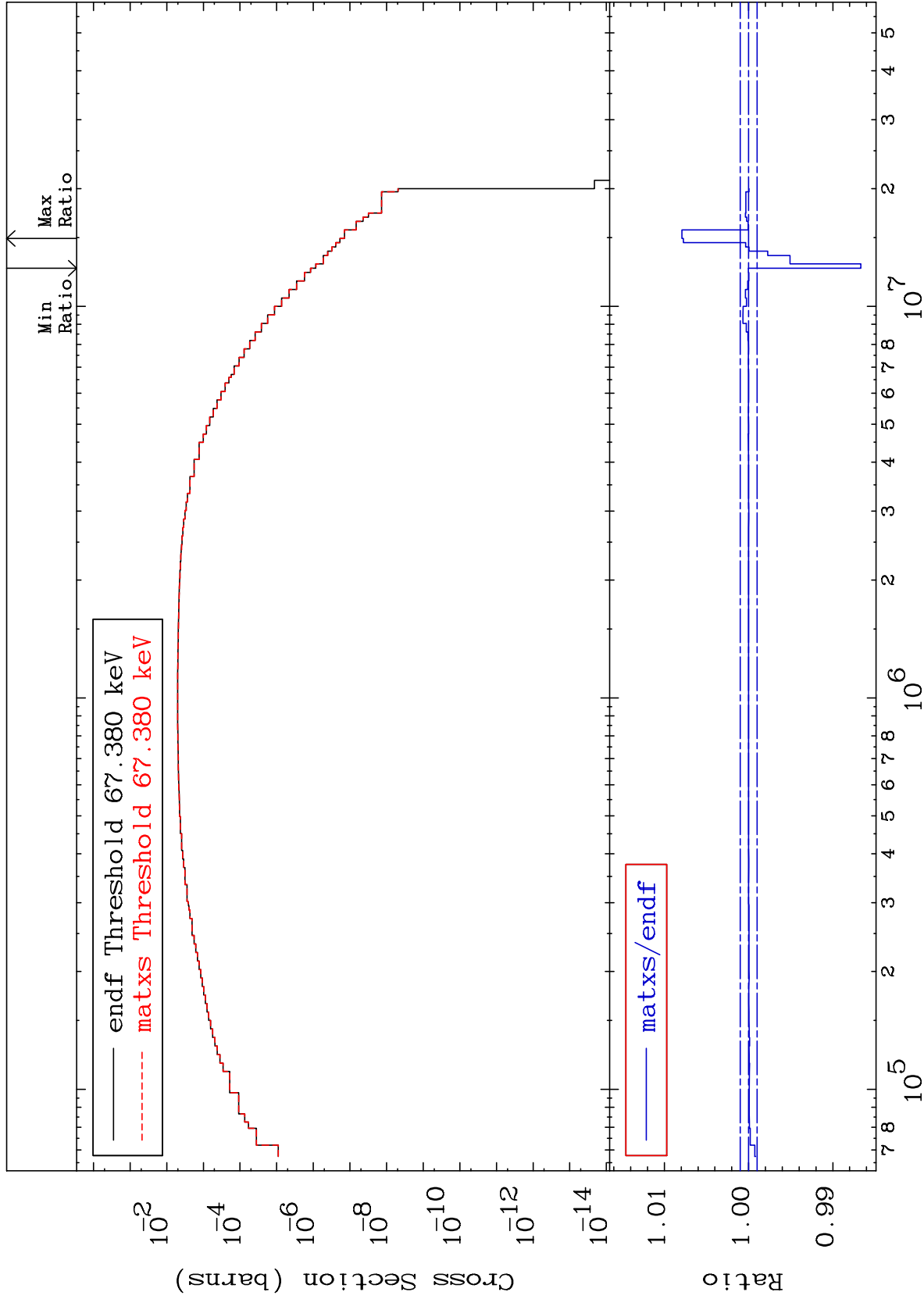
32-Ge-73  
-1.362 To 0.793 %



MAT 3234

66.72 keV (n,n') Level  
Cross Section

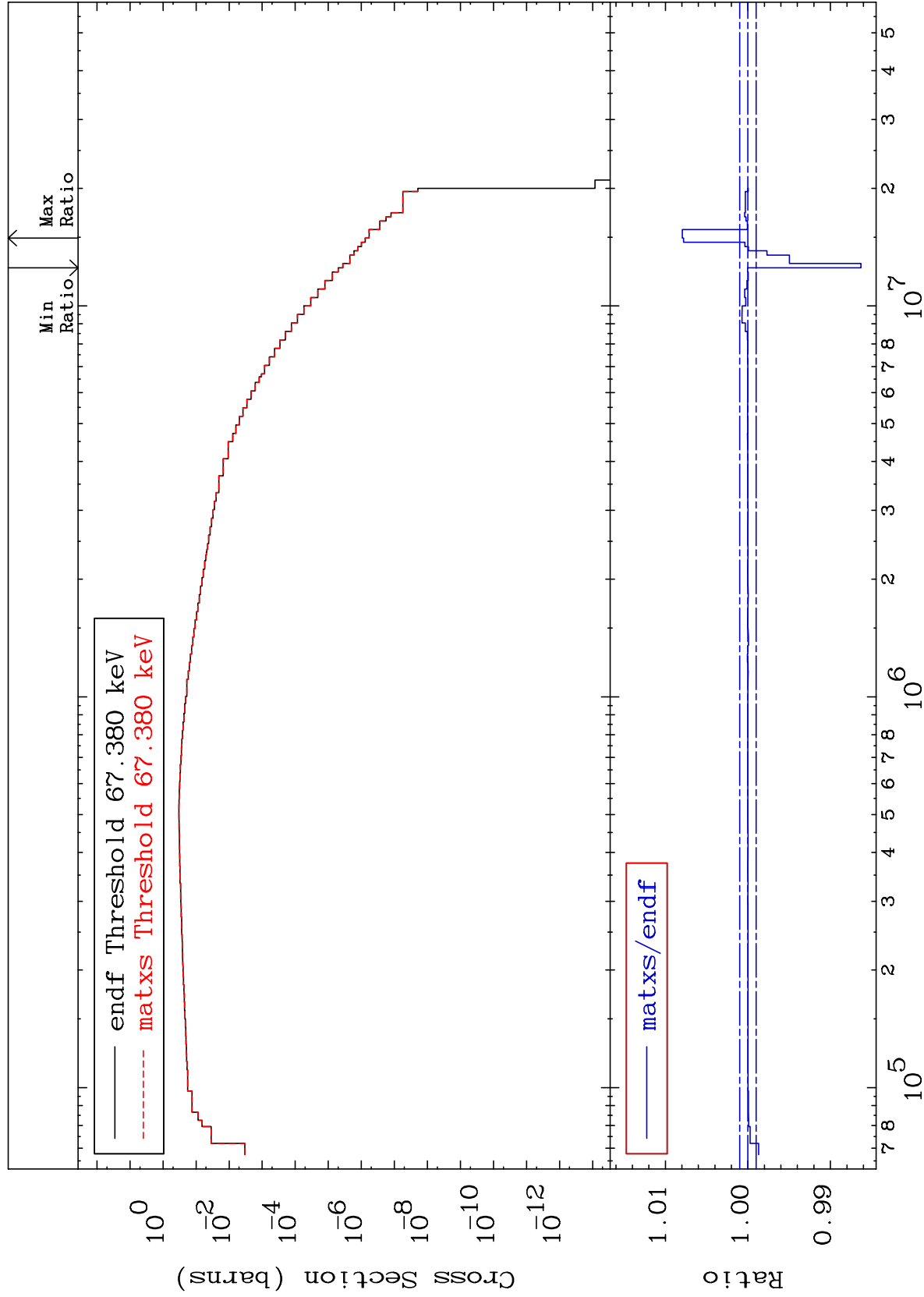
32-Ge-73  
-1.333 To 0.791 %



MAT 3234

68.75 keV (n,n') Level  
Cross Section

32-Ge-73  
-1.370 To 0.795 %



10

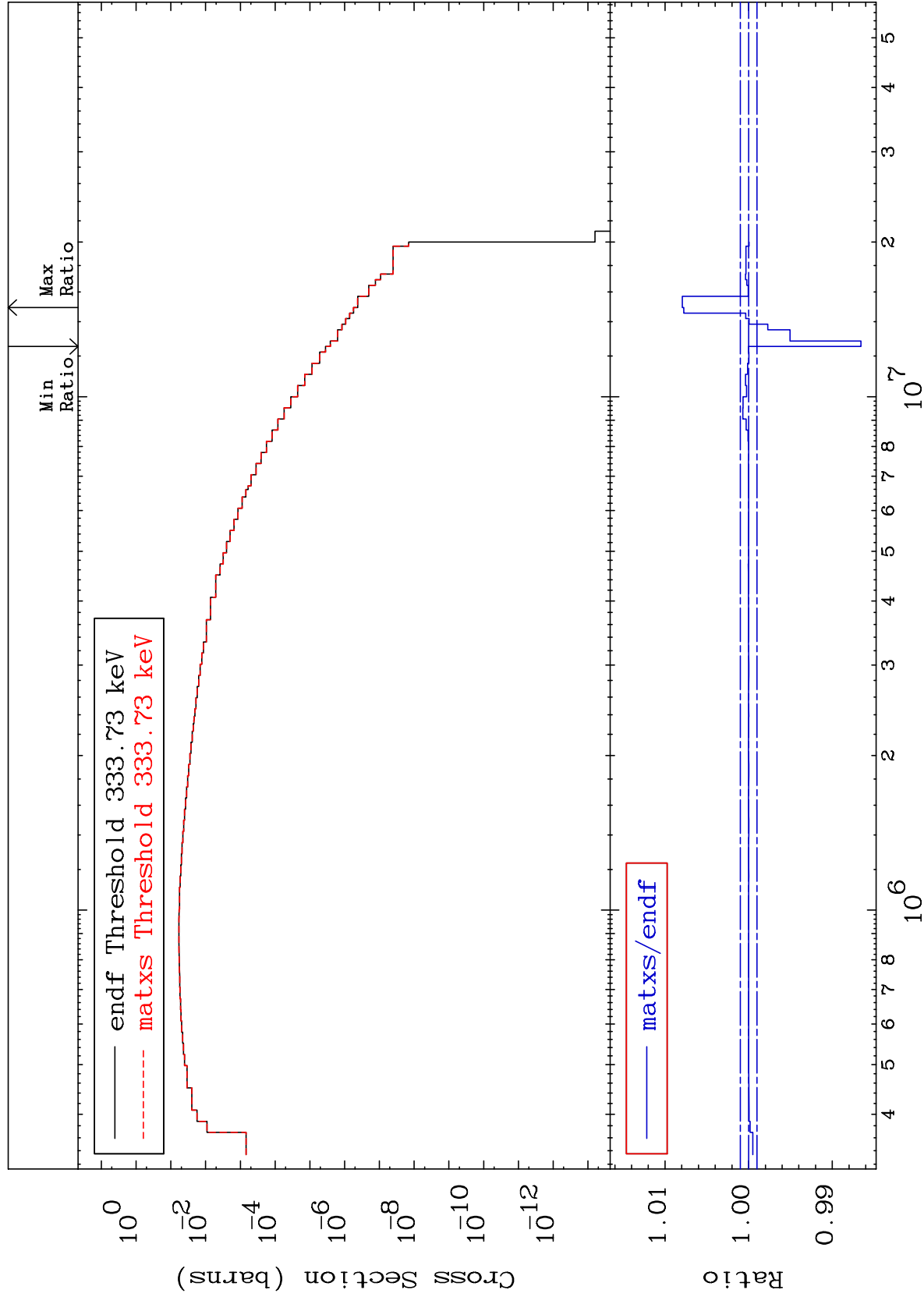
Incident Energy (eV)

32-Ge-73

MAT 3234

353.6 keV (n,n') Level  
Cross Section

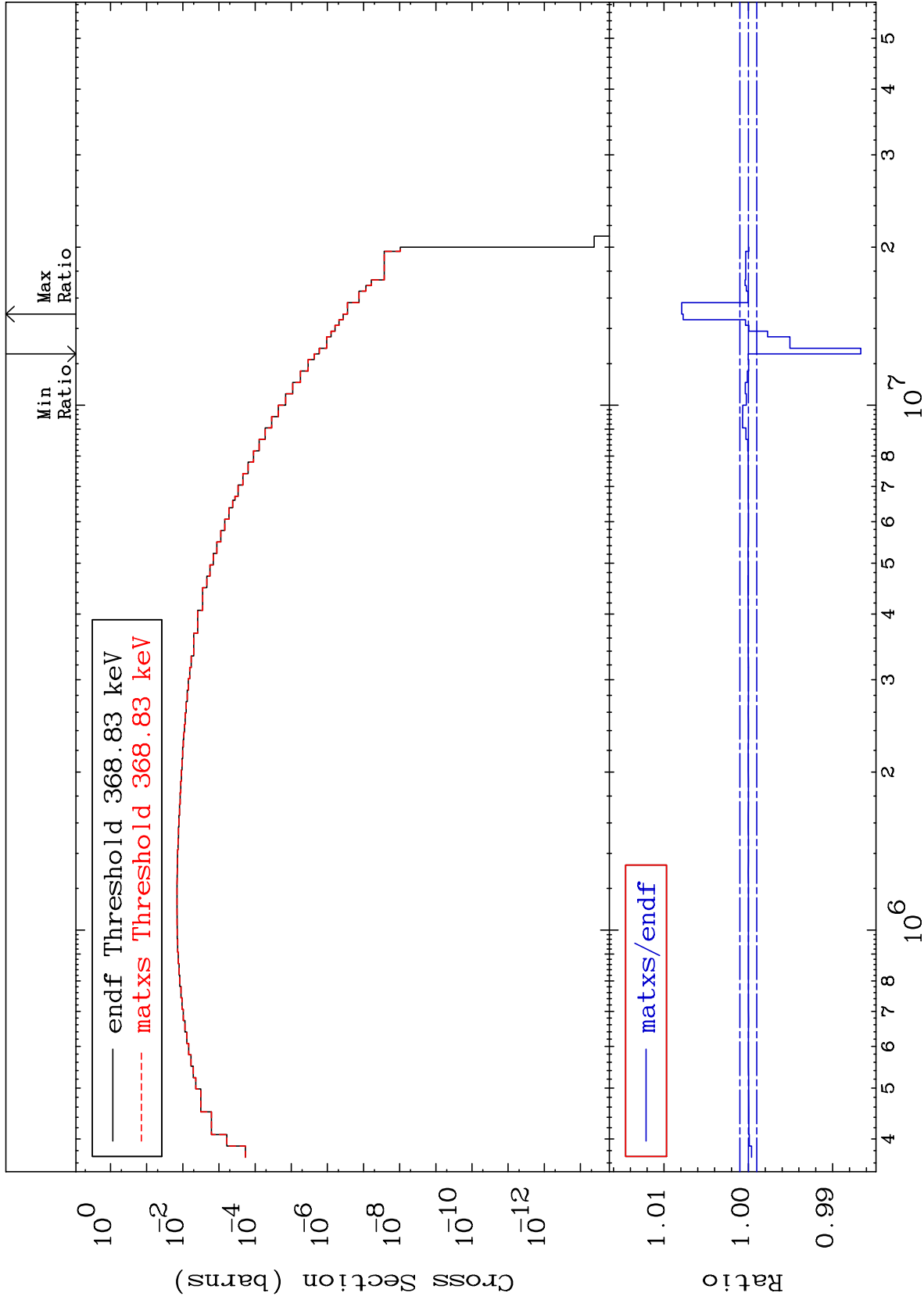
32-Ge-73  
-1.343 To 0.793 %



MAT 3234

364.0 keV (n,n') Level  
Cross Section

32-Ge-73  
-1.333 To 0.790 %



12

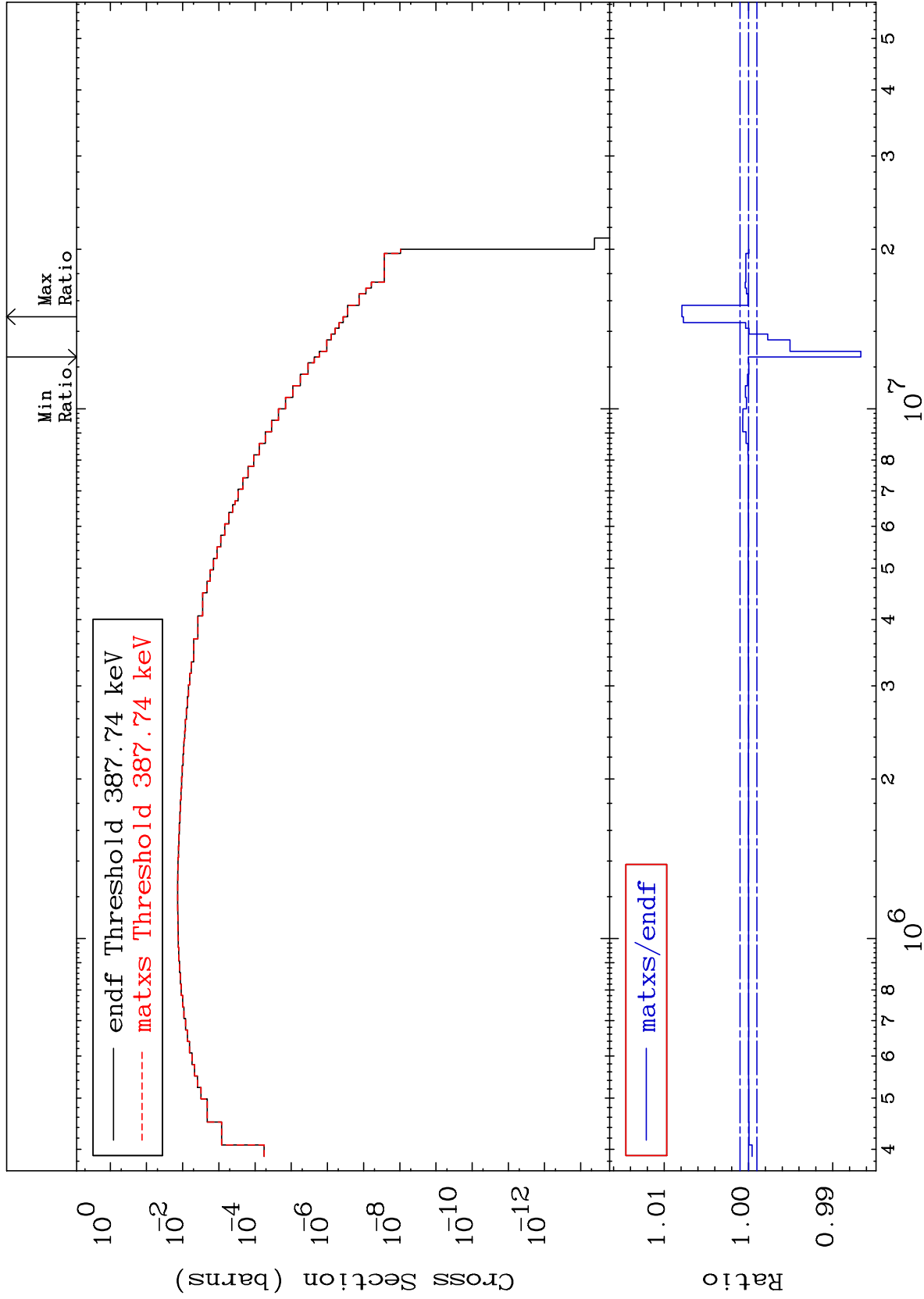
Incident Energy (eV)

32-Ge-73

MAT 3234

392.5 keV (n,n') Level  
Cross Section

32-Ge-73  
-1.333 To 0.790 %



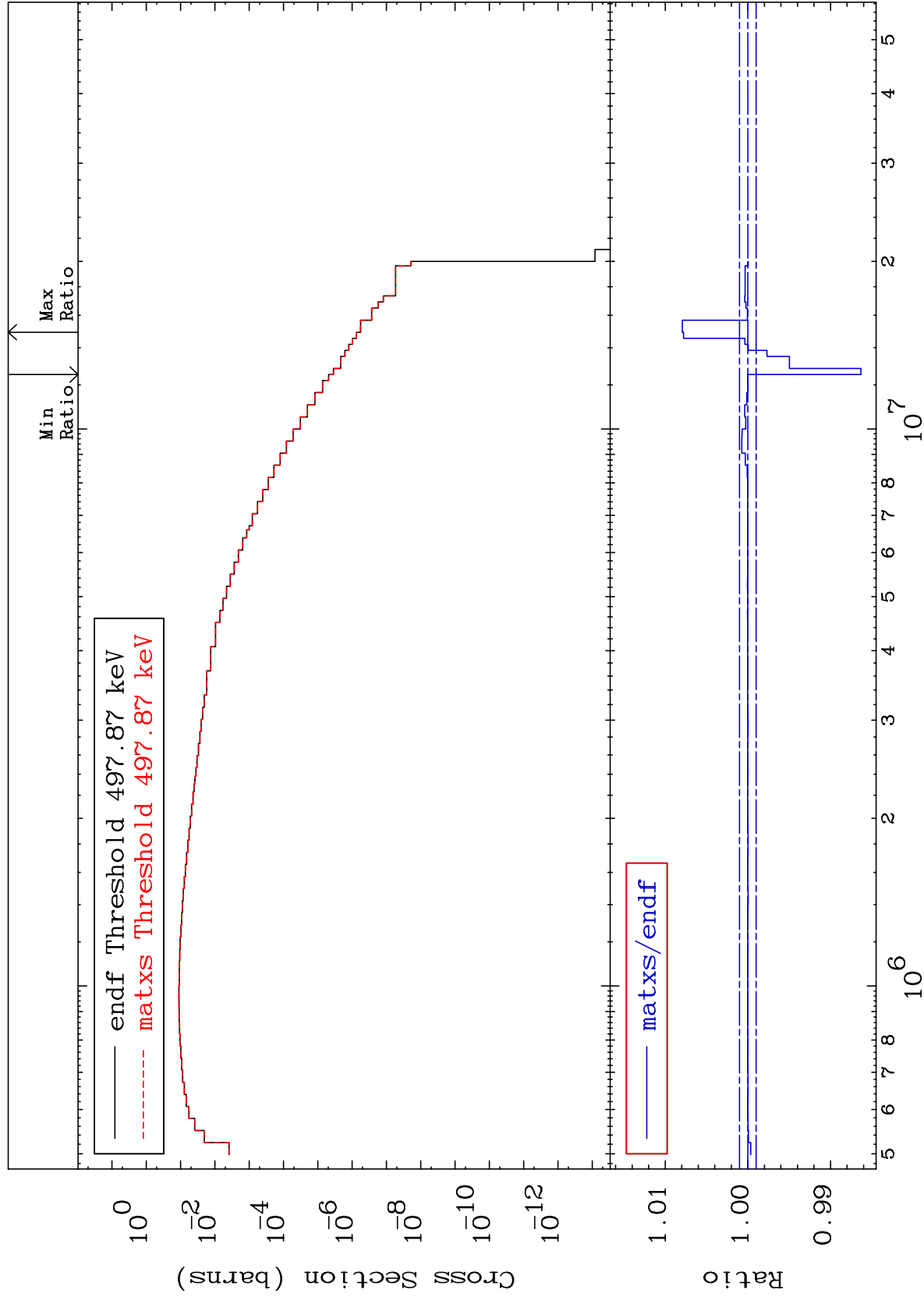
13

32-Ge-73

MAT 3234

499.1 keV (n,n') Level  
Cross Section

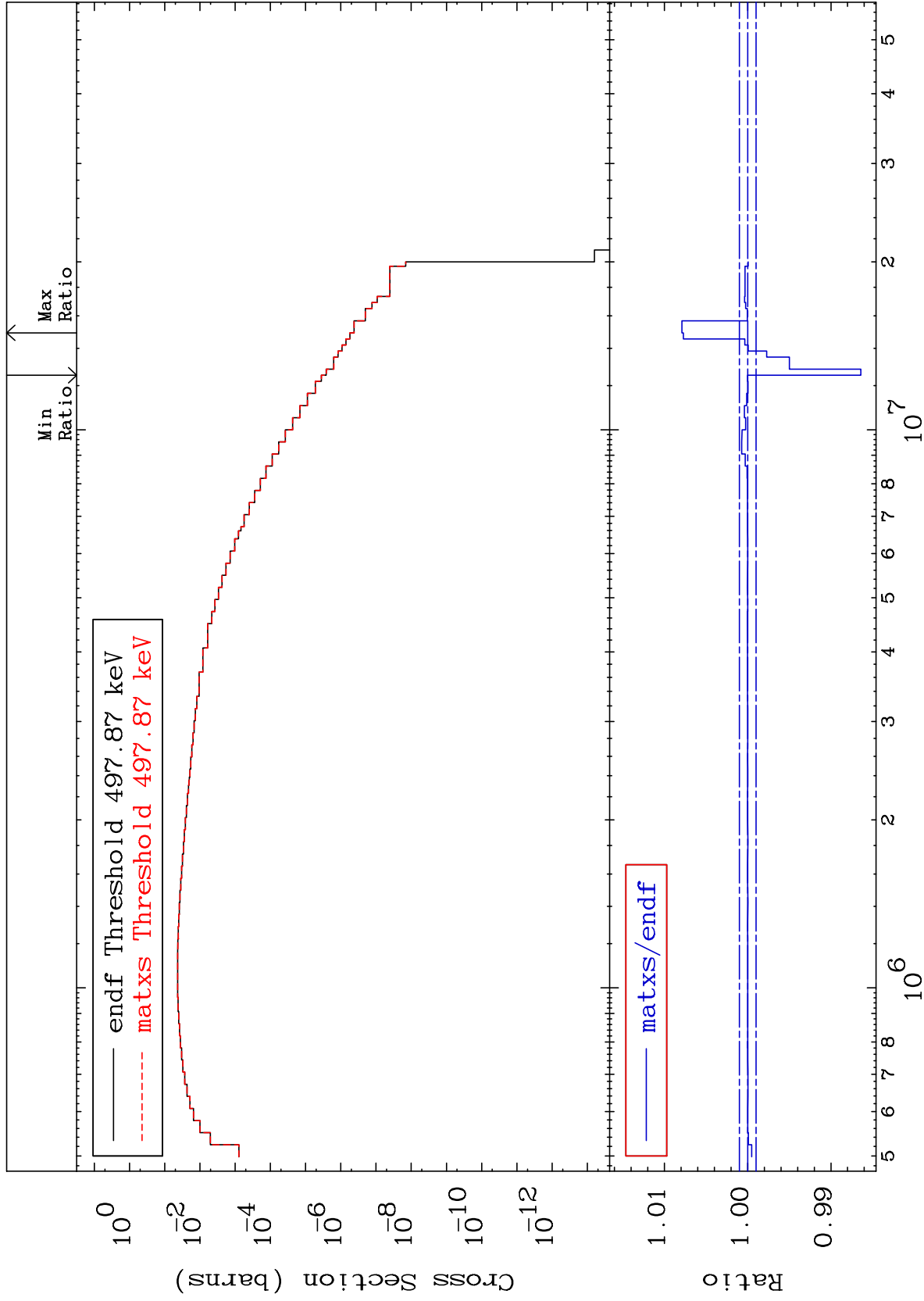
32-Ge-73  
-1.368 To 0.792 %



MAT 3234

501.4 keV (n,n') Level  
Cross Section

32-Ge-73  
-1.359 To 0.790 %



15

Incident Energy (eV)

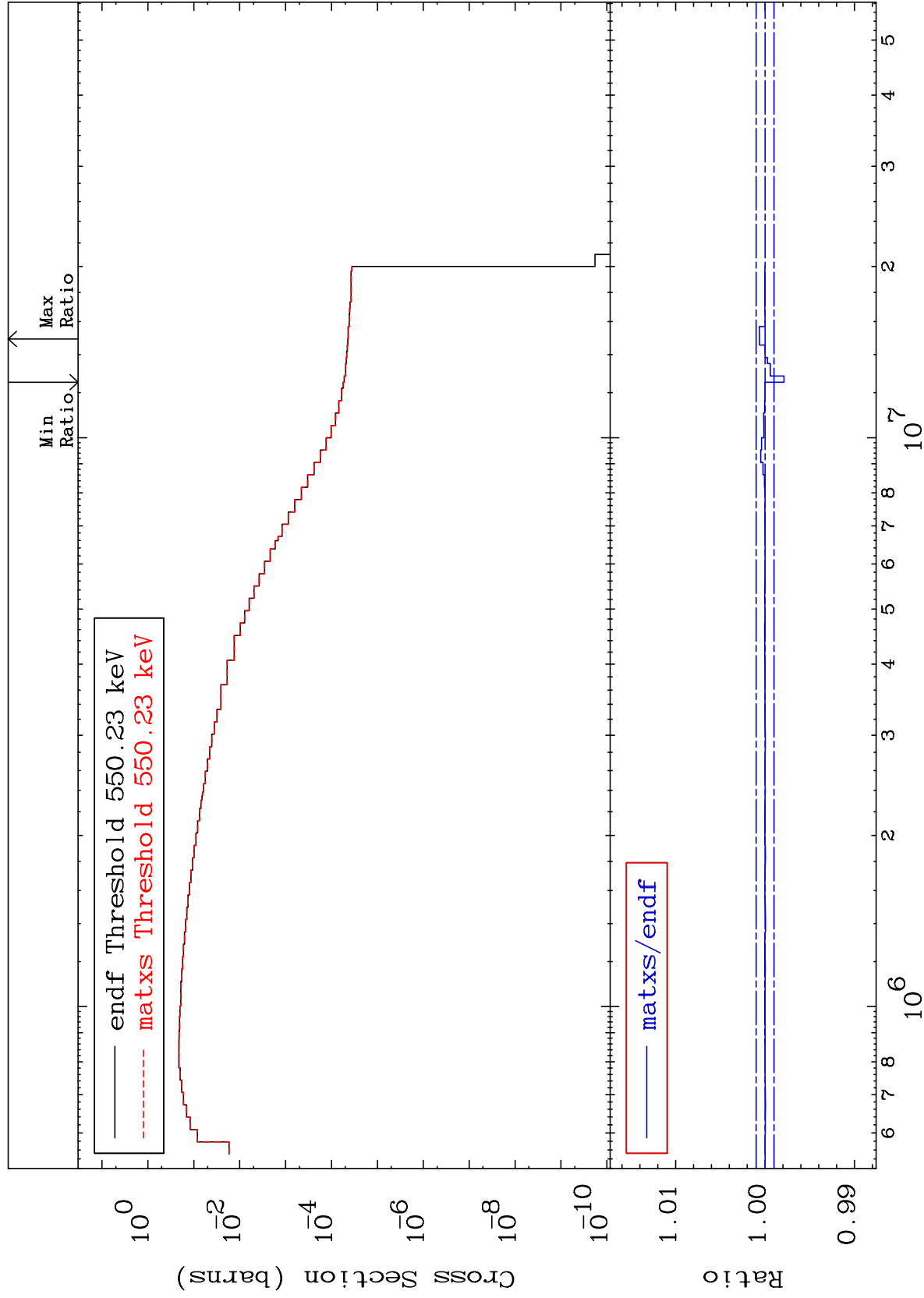
32-Ge-73



MAT 3234

551.0 keV (n,n') Level  
Cross Section

32-Ge-73  
-0.212 To 0.065 %



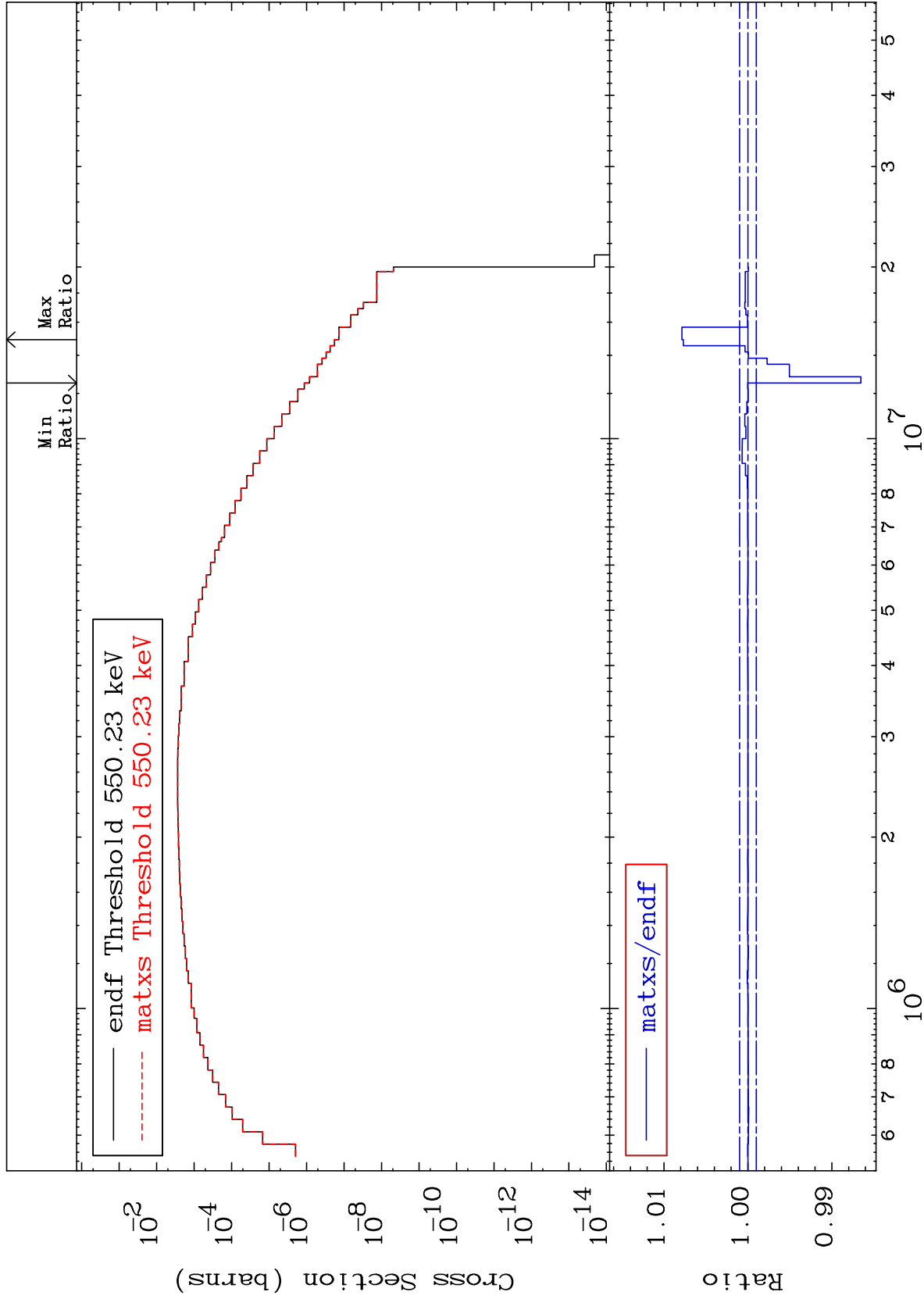
16

32-Ge-73

MAT 3234

554.9 keV (n,n') Level  
Cross Section

32-Ge-73  
-1.345 To 0.786 %



17

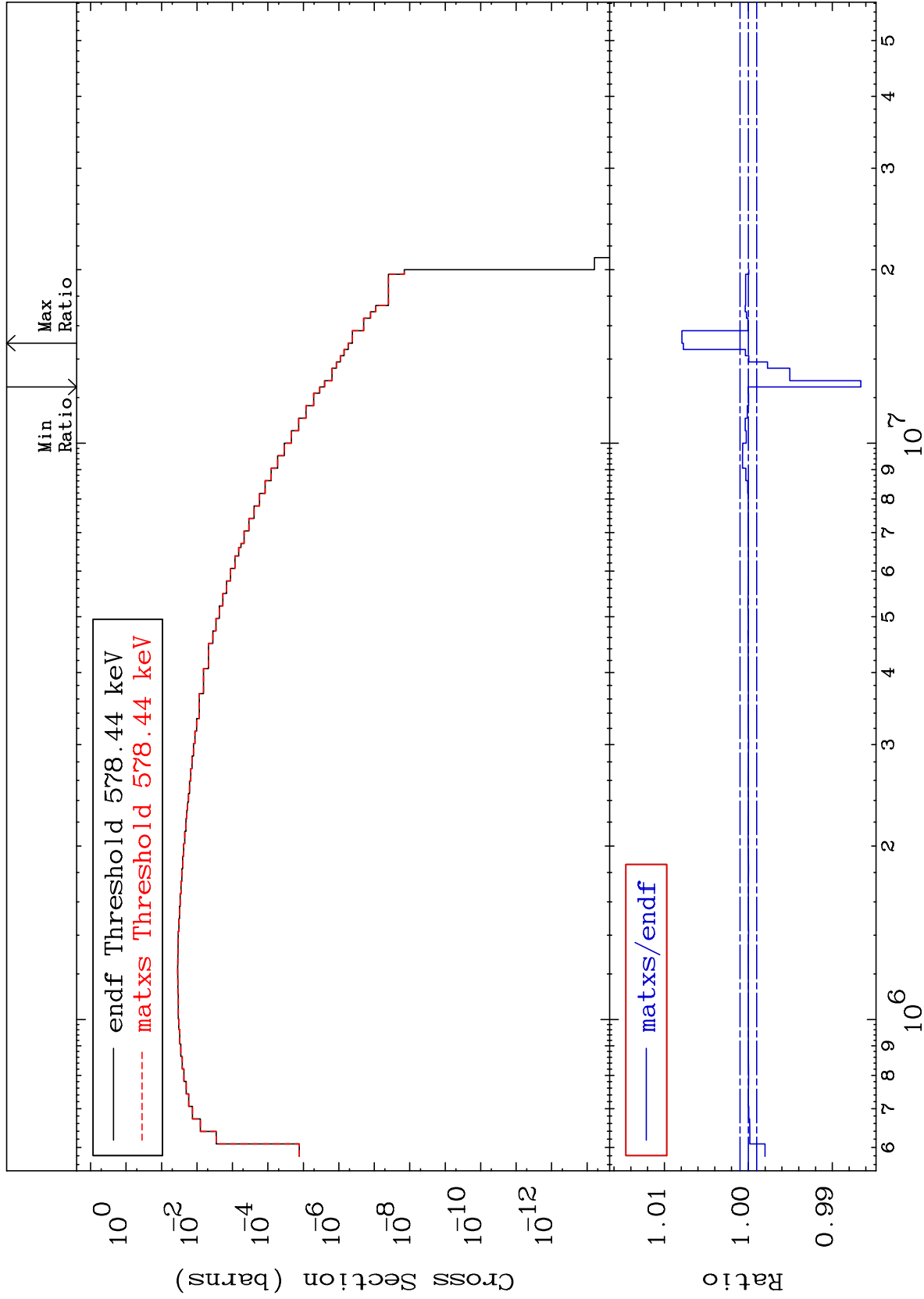
Incident Energy (eV)

32-Ge-73

MAT 3234

597.6 keV (n,n') Level  
Cross Section

32-Ge-73  
-1.339 To 0.791 %



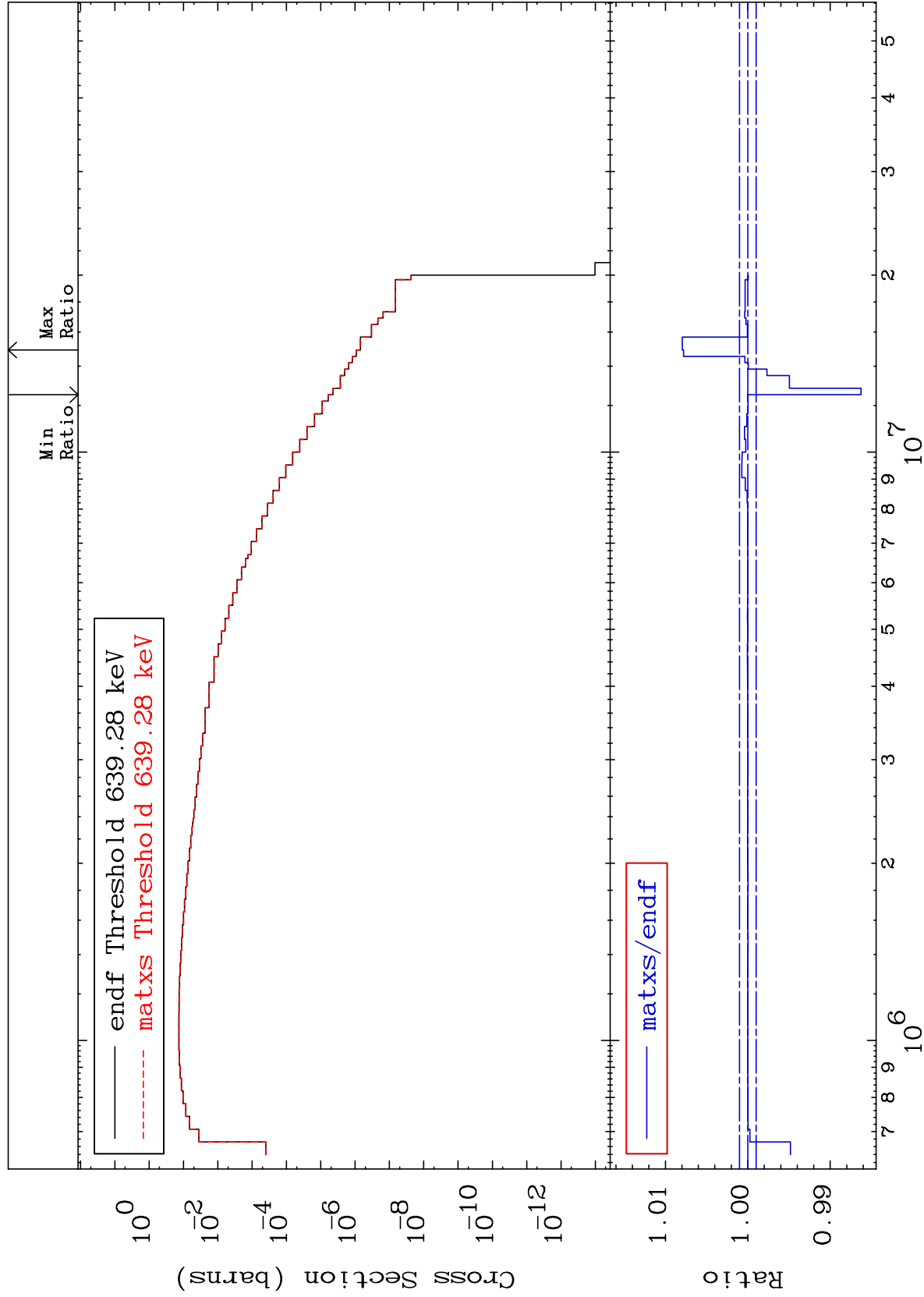
18

32-Ge-73

MAT 3234

659.0 keV (n,n') Level  
Cross Section

32-Ge-73  
-1.372 To 0.794 %



19

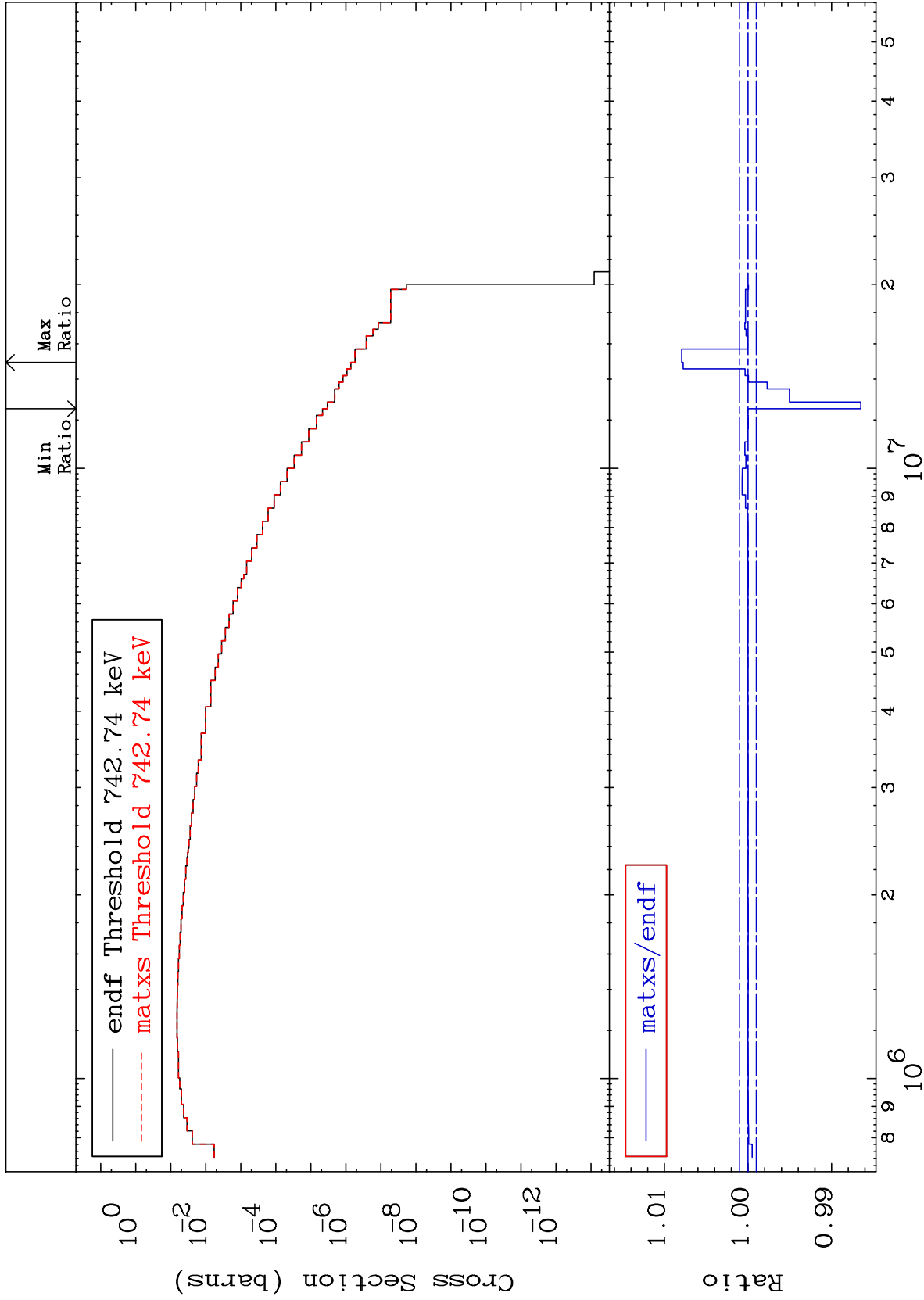
Incident Energy (eV)

32-Ge-73

MAT 3234

741.7 keV (n,n') Level  
Cross Section

32-Ge-73  
-1.349 To 0.793 %



20

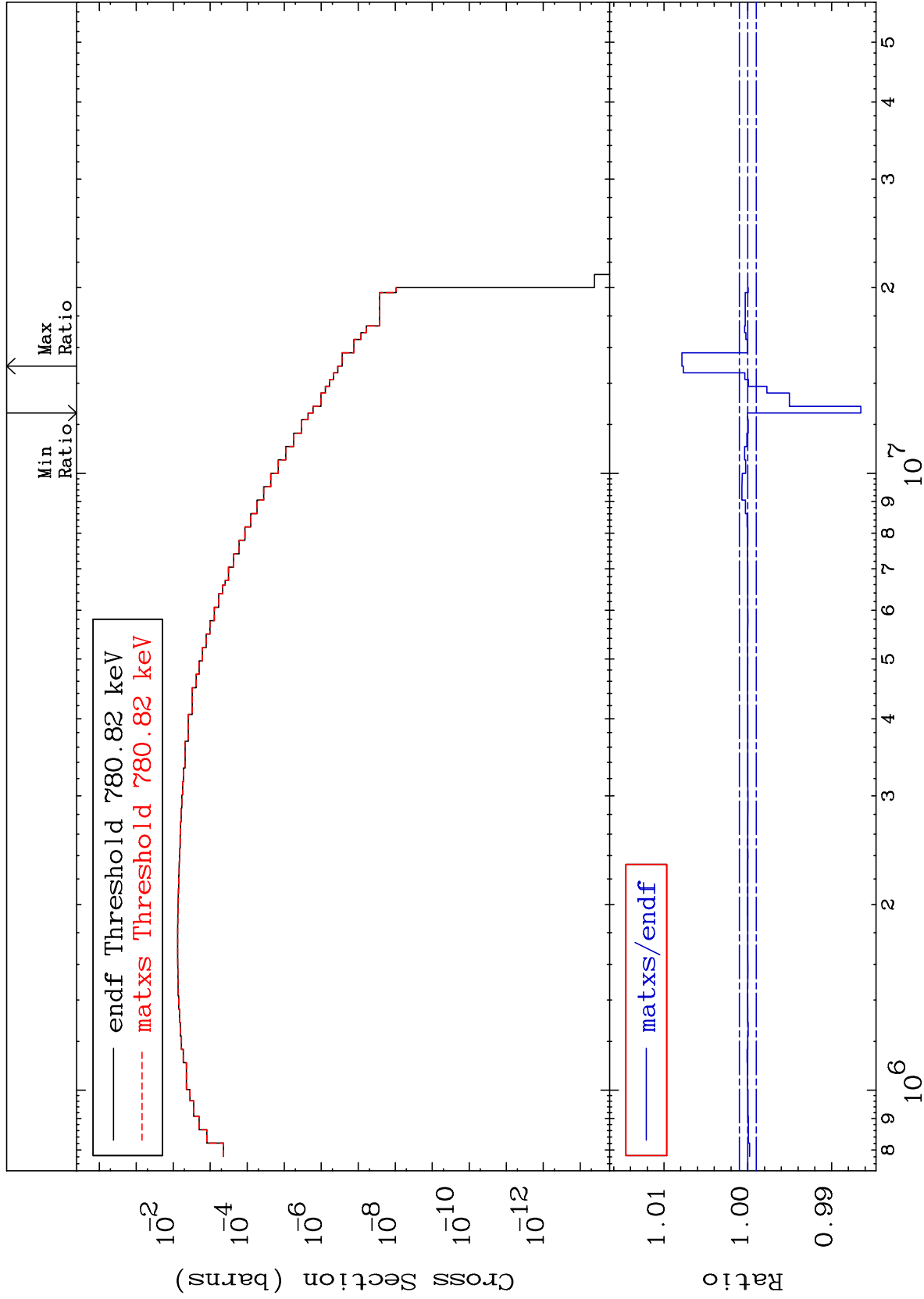
Incident Energy (eV)

32-Ge-73

MAT 3234

777.0 keV (n,n') Level  
Cross Section

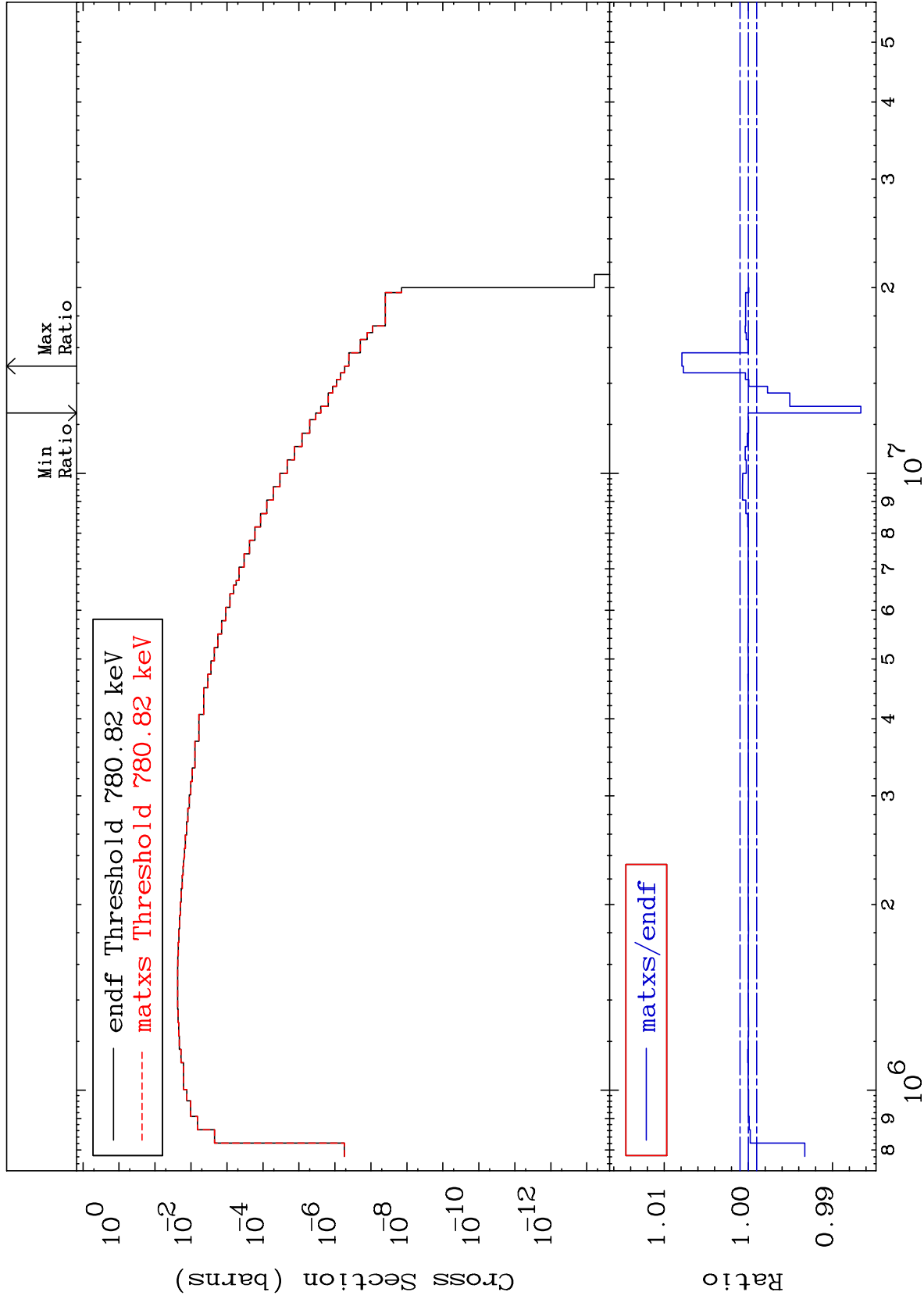
32-Ge-73  
-1.349 To 0.786 %



MAT 3234

809.0 keV (n,n') Level  
Cross Section

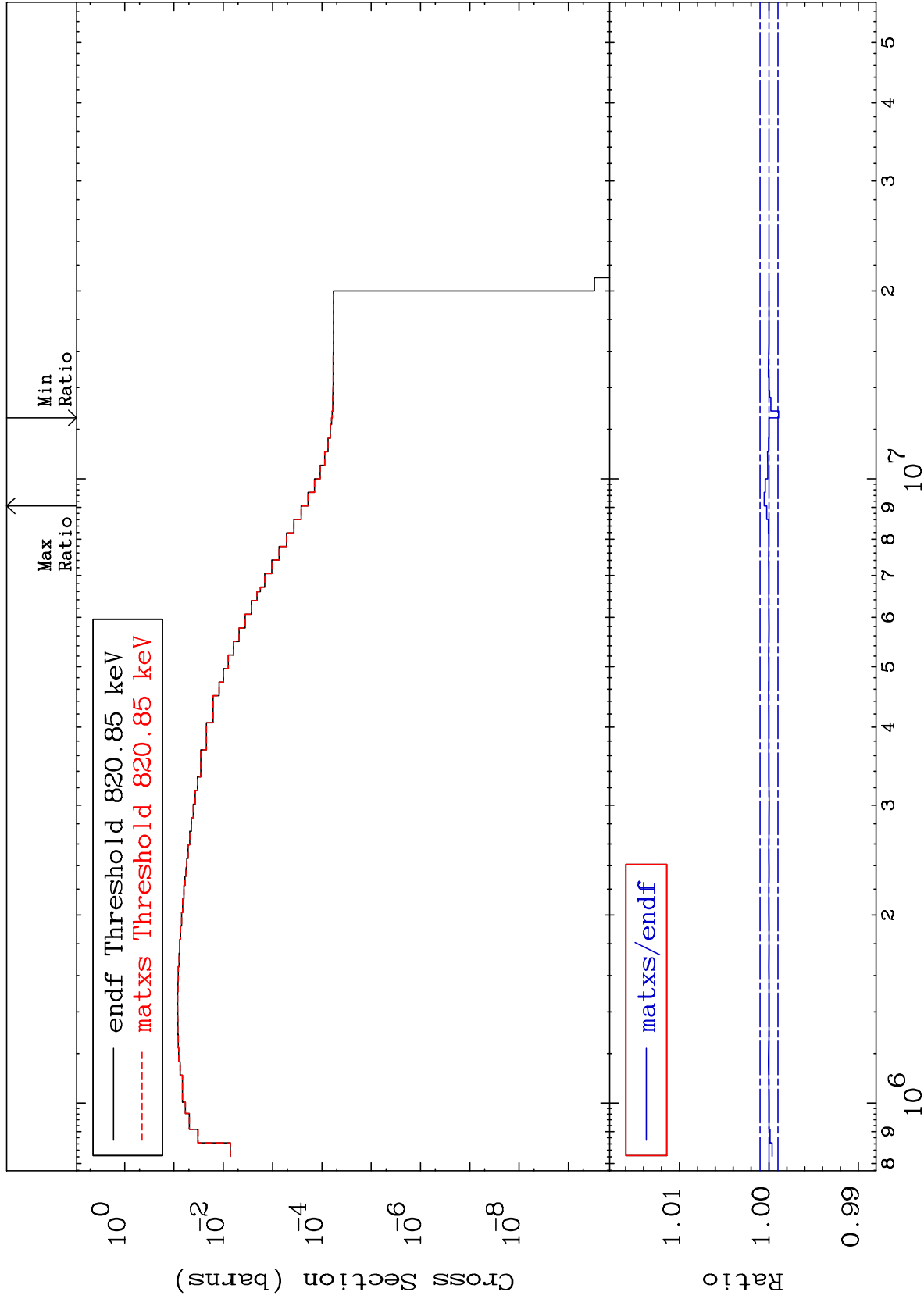
32-Ge-73  
-1.337 To 0.789 %



MAT 3234

820.0 keV (n,n') Level  
Cross Section

32-Ge-73  
-0.107 To 0.052 %



23

Incident Energy (eV)

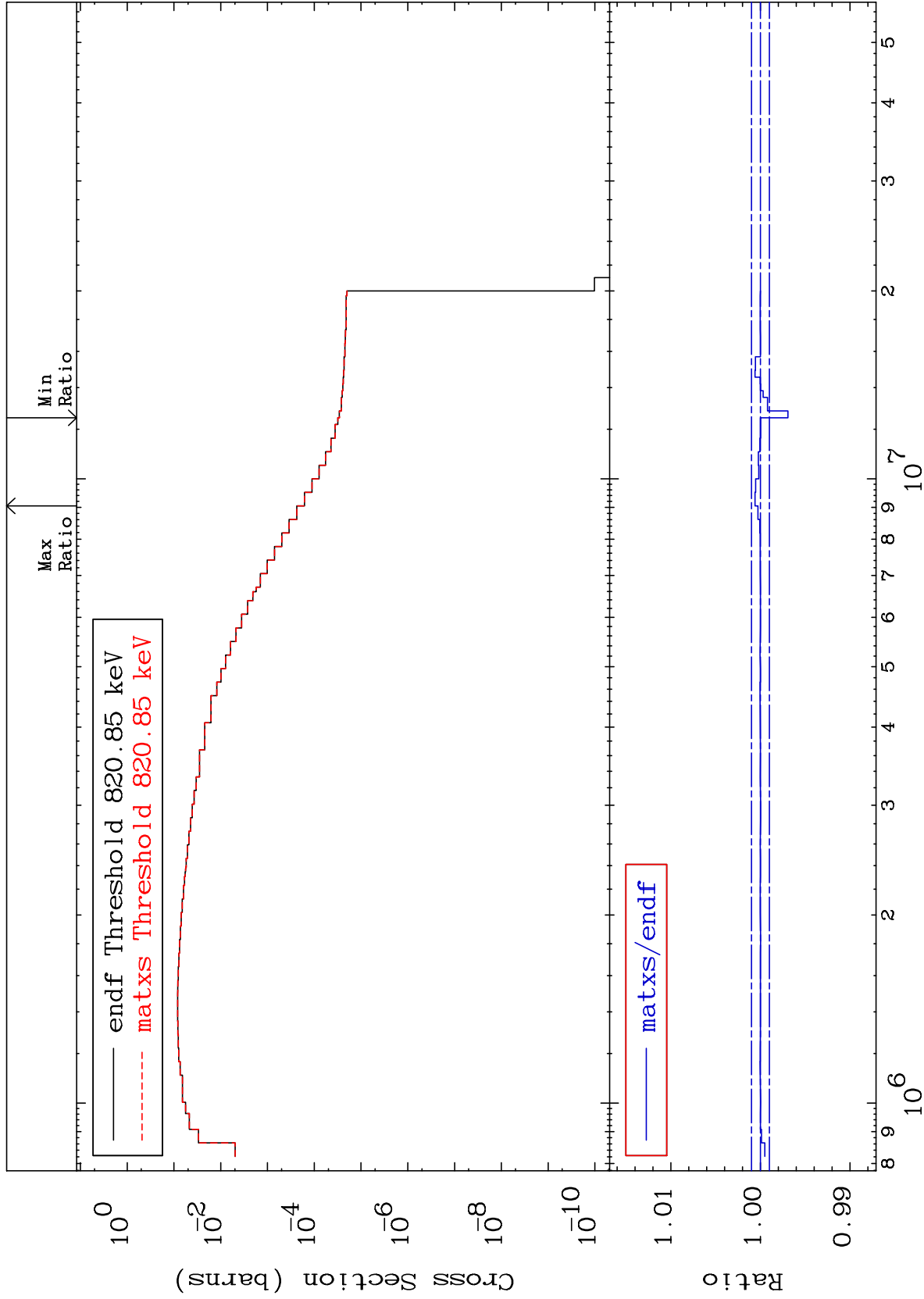
32-Ge-73



MAT 3234

825.8 keV (n,n') Level  
Cross Section

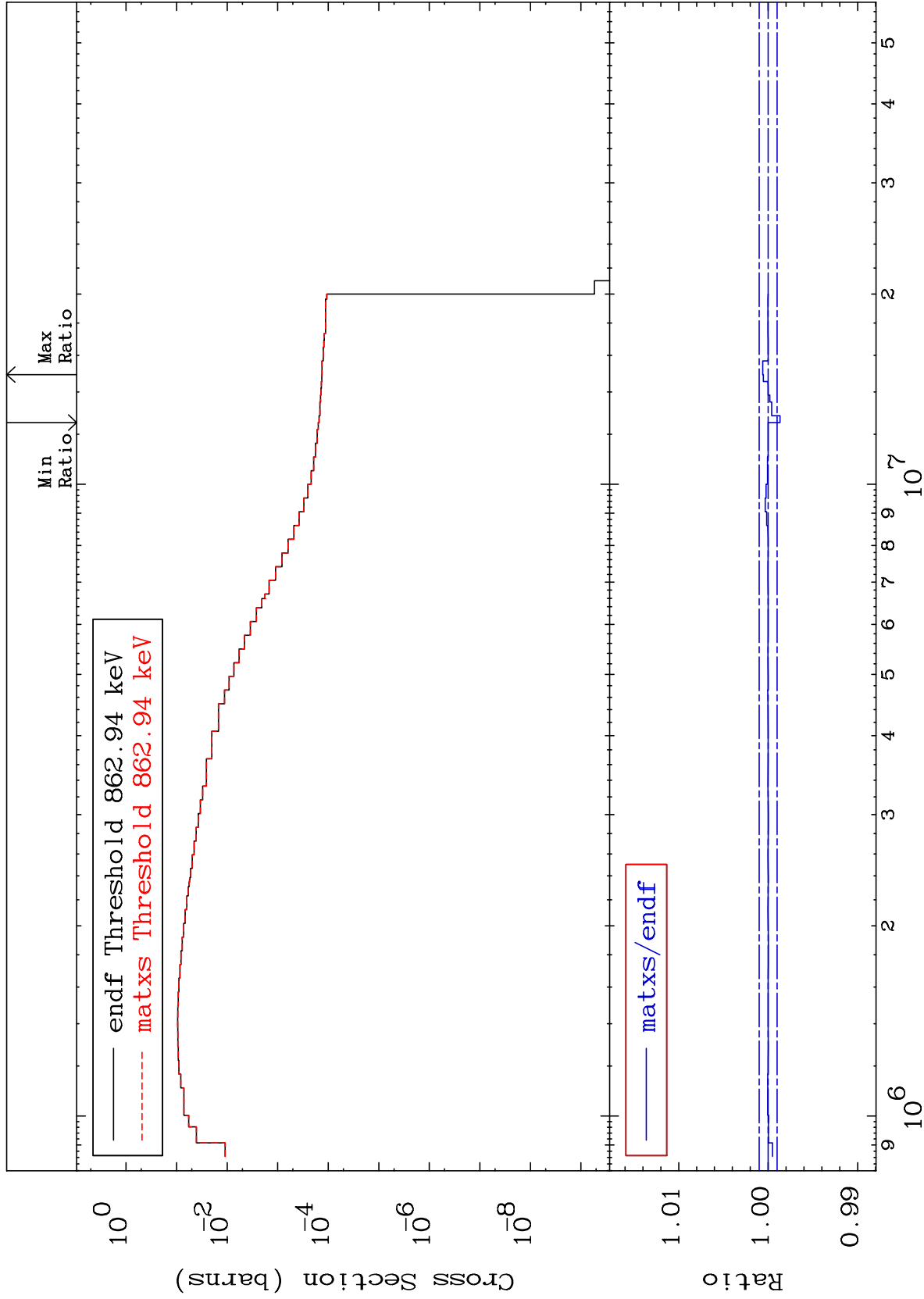
32-Ge-73  
-0.306 To 0.061 %



MAT 3234

868.0 keV (n,n') Level  
Cross Section

32-Ge-73  
-0.133 To 0.061 %



25

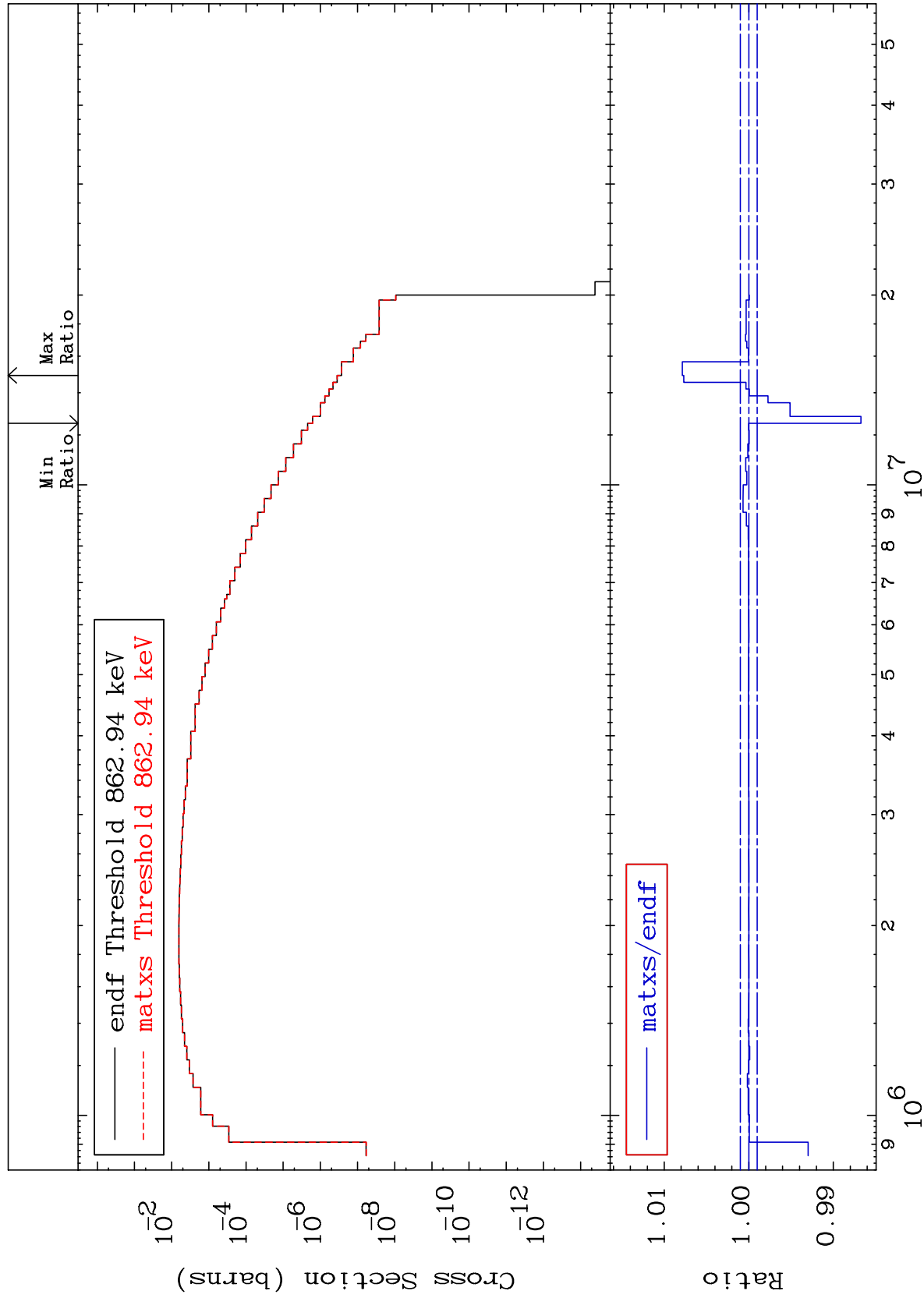
Incident Energy (eV)

32-Ge-73

MAT 3234

894.1 keV (n,n') Level  
Cross Section

32-Ge-73  
-1.326 To 0.786 %



26

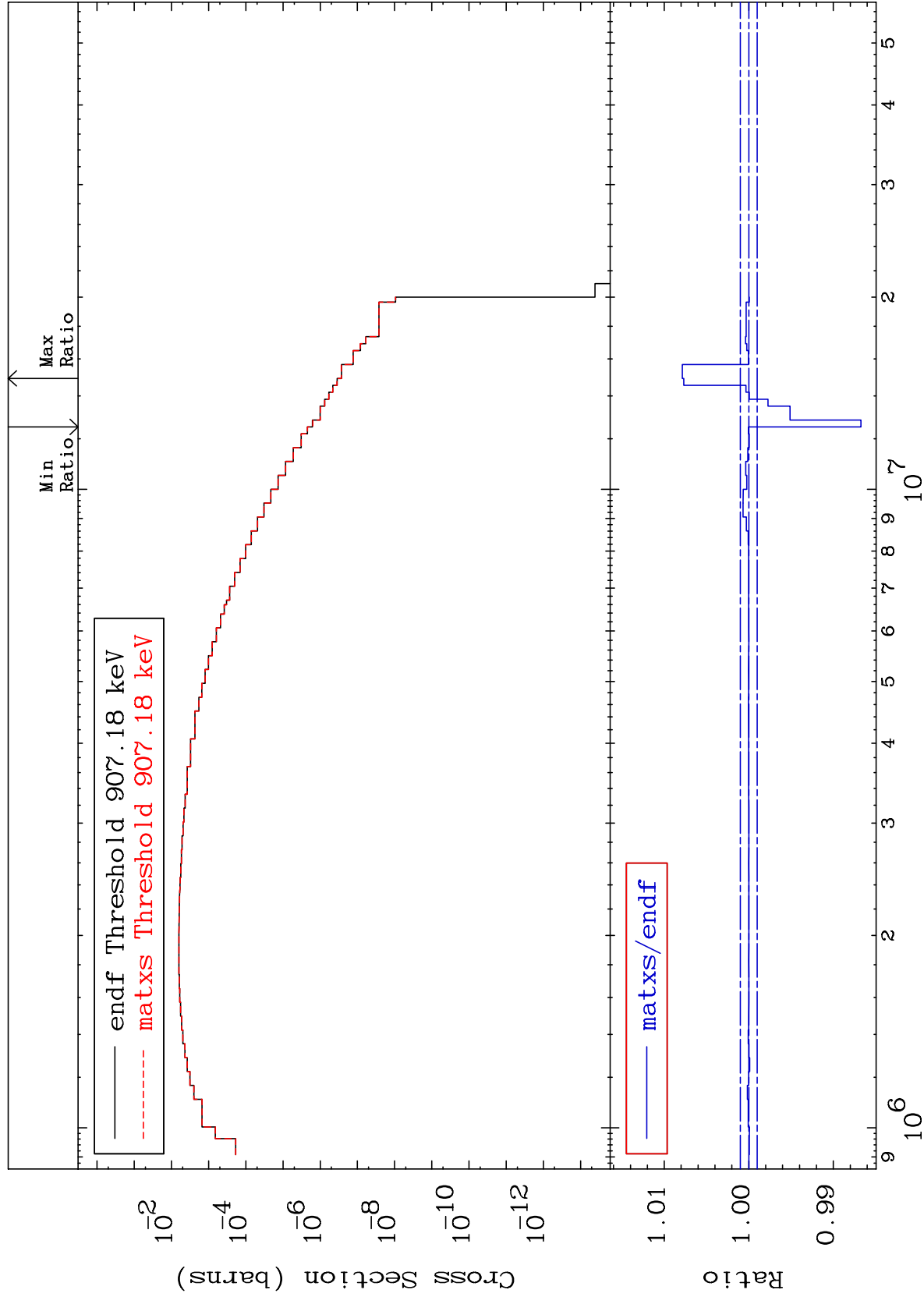
Incident Energy (eV)

32-Ge-73

MAT 3234

904.0 keV (n,n') Level  
Cross Section

32-Ge-73  
-1.326 To 0.786 %



27

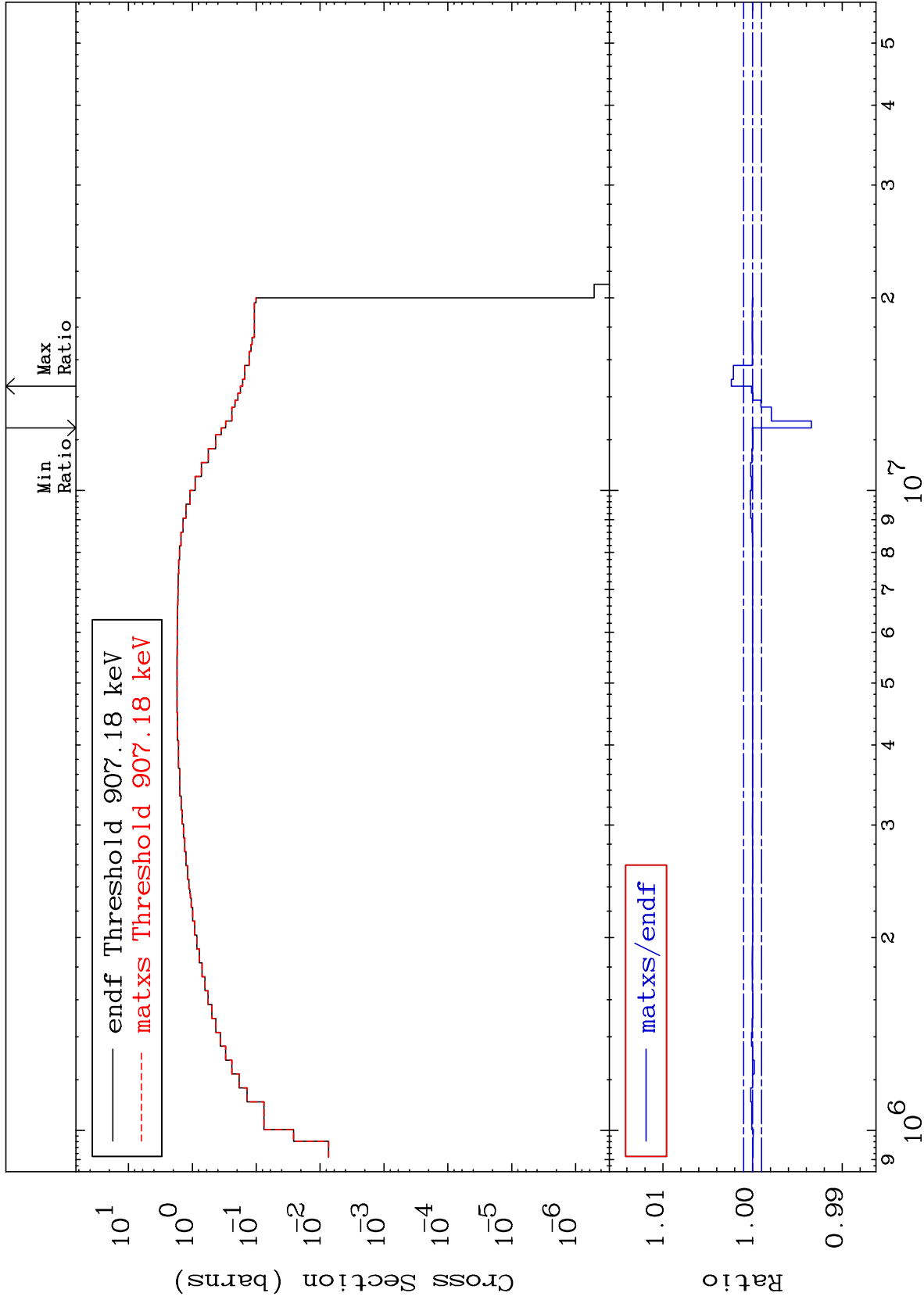
Incident Energy (eV)

32-Ge-73

MAT 3234

(n, n') Continuum  
Cross Section

32-Ge-73  
-0.655 To 0.238 %



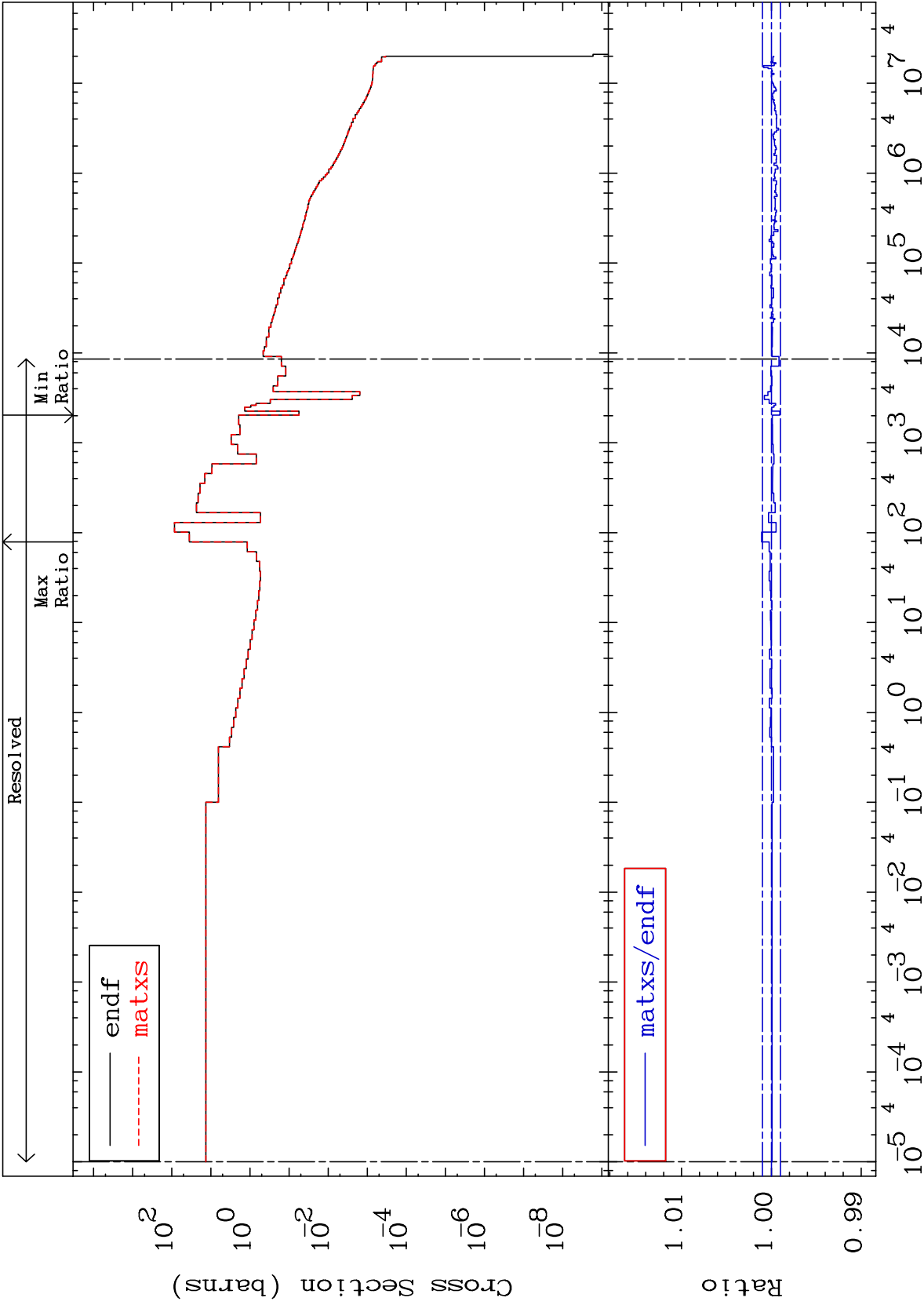
28

Incident Energy (eV)

32-Ge-73

MAT 3234

(n,  $\gamma$ )  
Cross Section  
32-Ge-73  
-0.093 To 0.108 %



MAT 3234

(n,p)

32-Ge-73

Cross Section

-0.200 To 0.335 %

Min Ratio

Max Ratio

— endf Threshold 1.1648 MeV  
- - - matxs Threshold 1.1648 MeV

10<sup>0</sup>  
10<sup>-2</sup>  
10<sup>-4</sup>  
10<sup>-6</sup>  
10<sup>-8</sup>  
10<sup>-10</sup>  
10<sup>-12</sup>  
10<sup>-14</sup>

Cross Section (barns)

— matxs/endlf

1.01  
1.00  
0.99

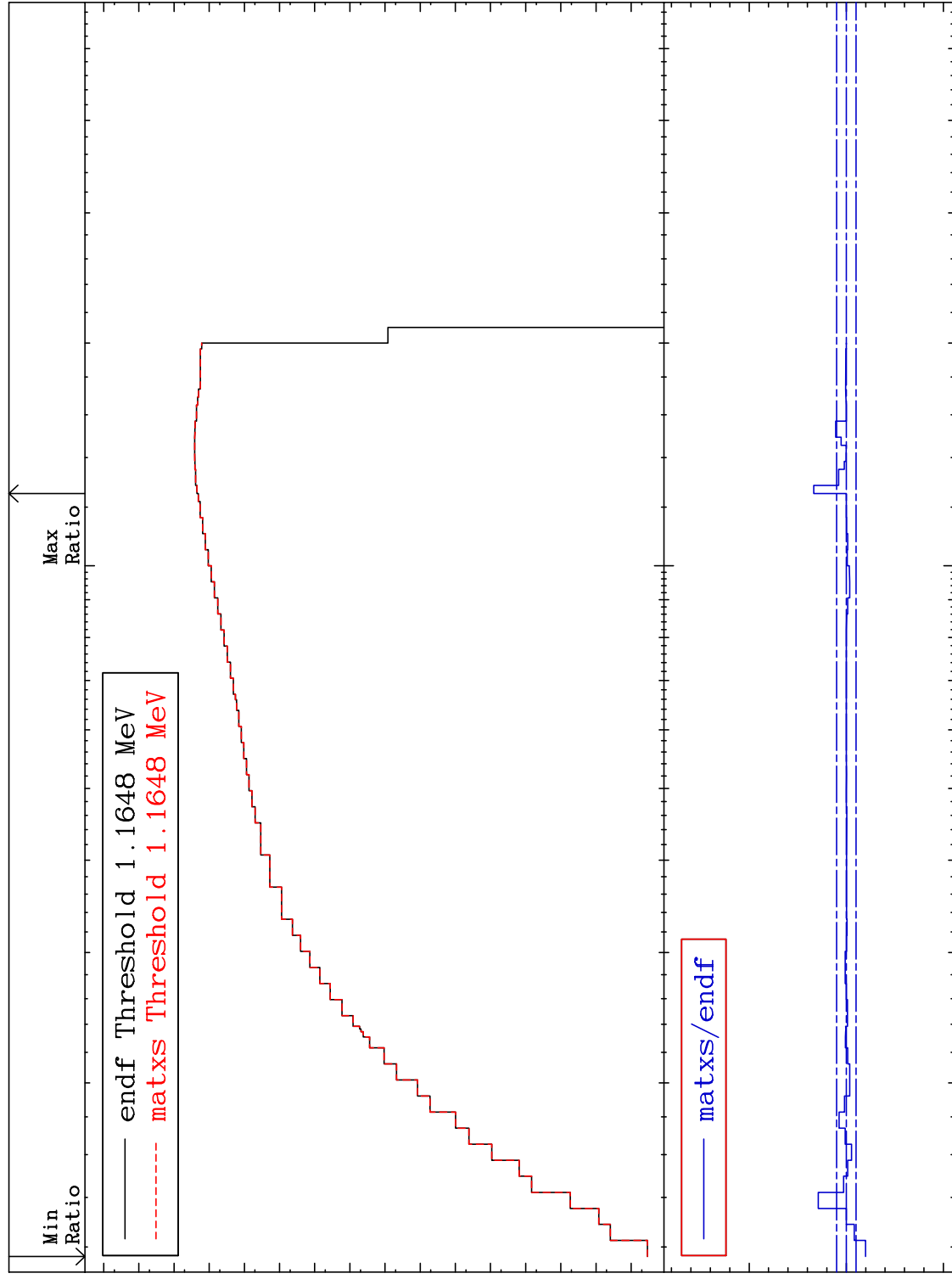
Ratio

10<sup>7</sup>

Incident Energy (eV)

30

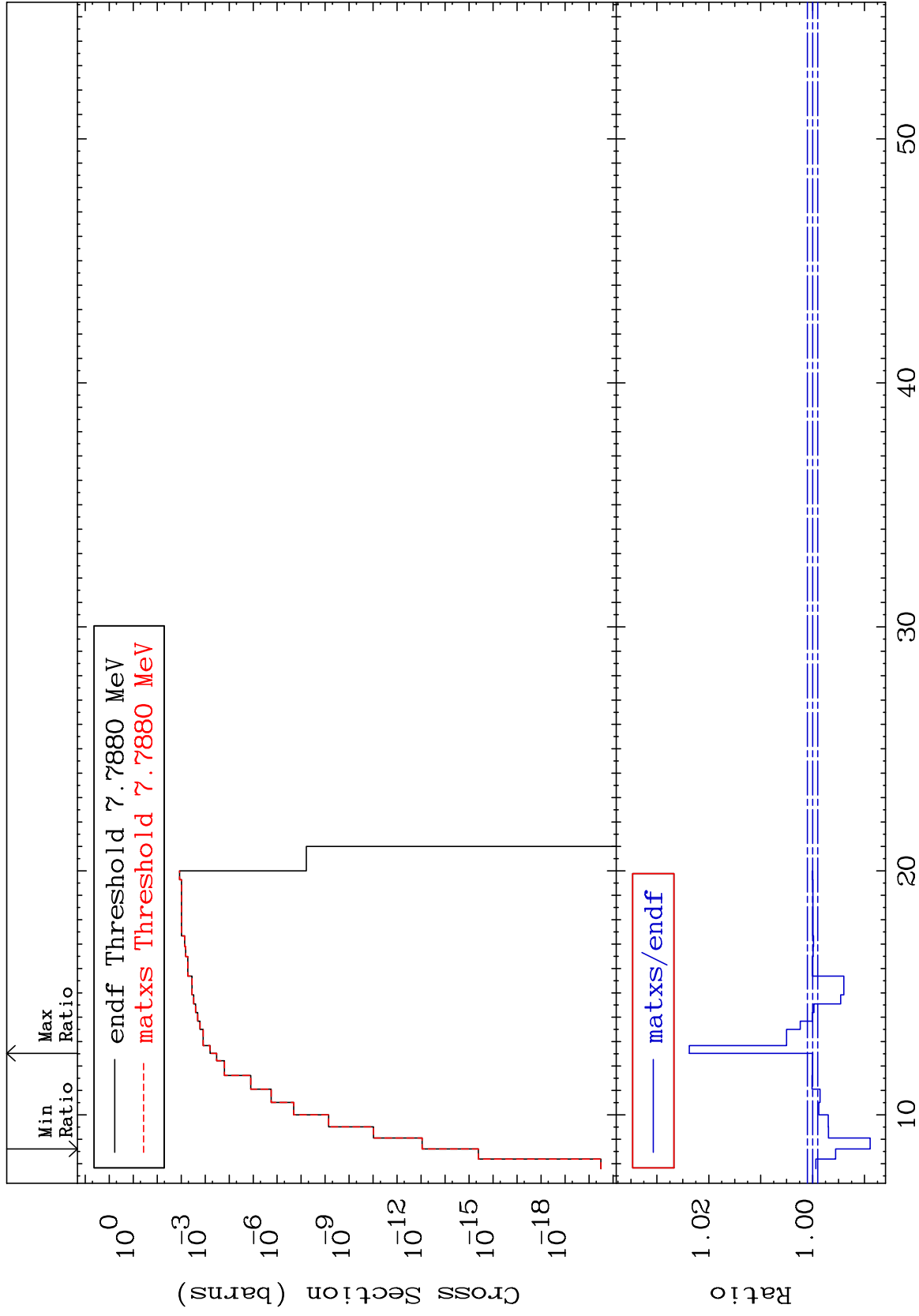
32-Ge-73



MAT 3234

(n,d)  
Cross Section

32-Ge-73  
-1.109 To 2.375 %



31

Incident Energy (MeV)

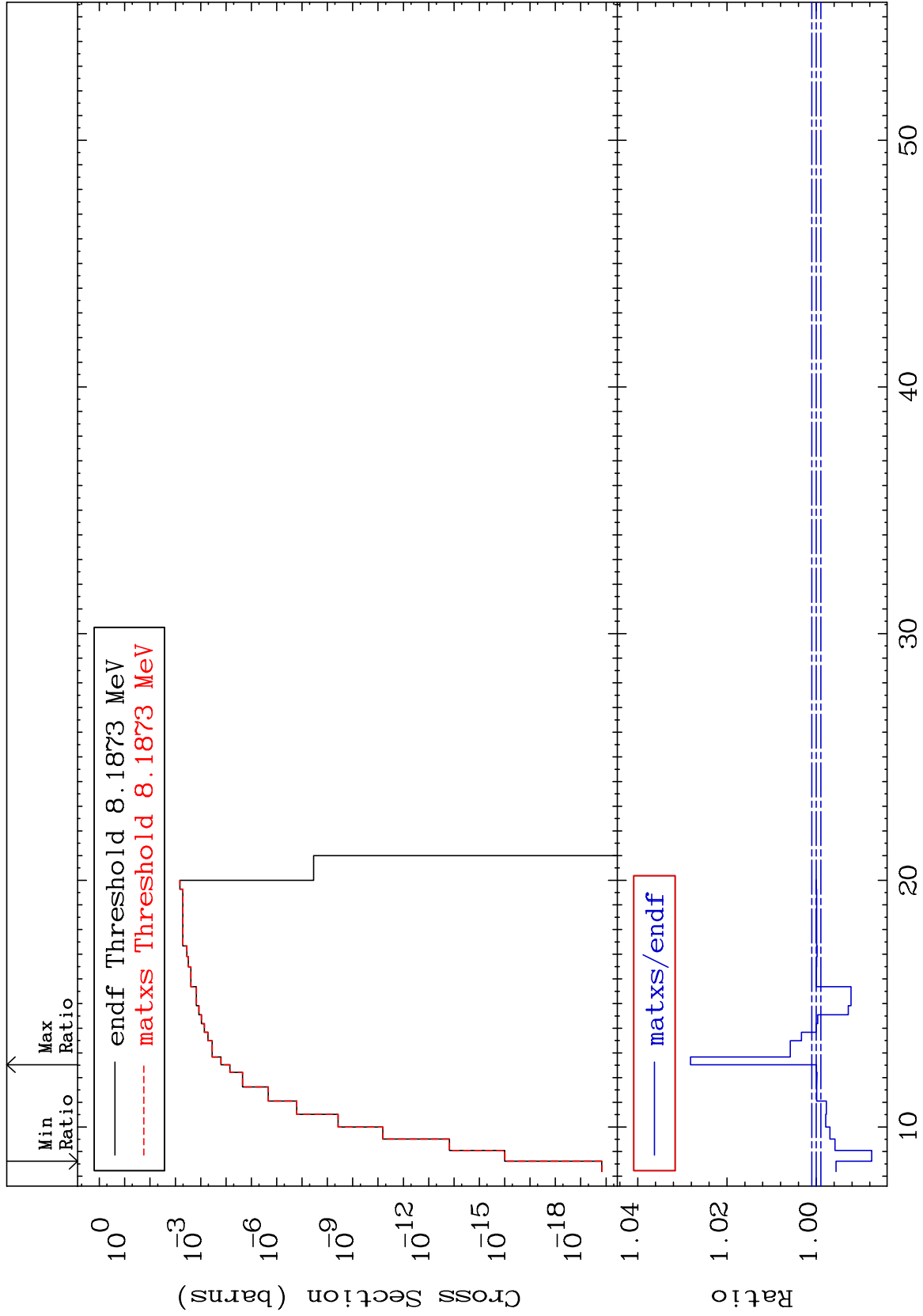
32-Ge-73



MAT 3234

(n, t)  
Cross Section

32-Ge-73  
-1.241 To 2.816 %



32

Incident Energy (MeV)

32-Ge-73

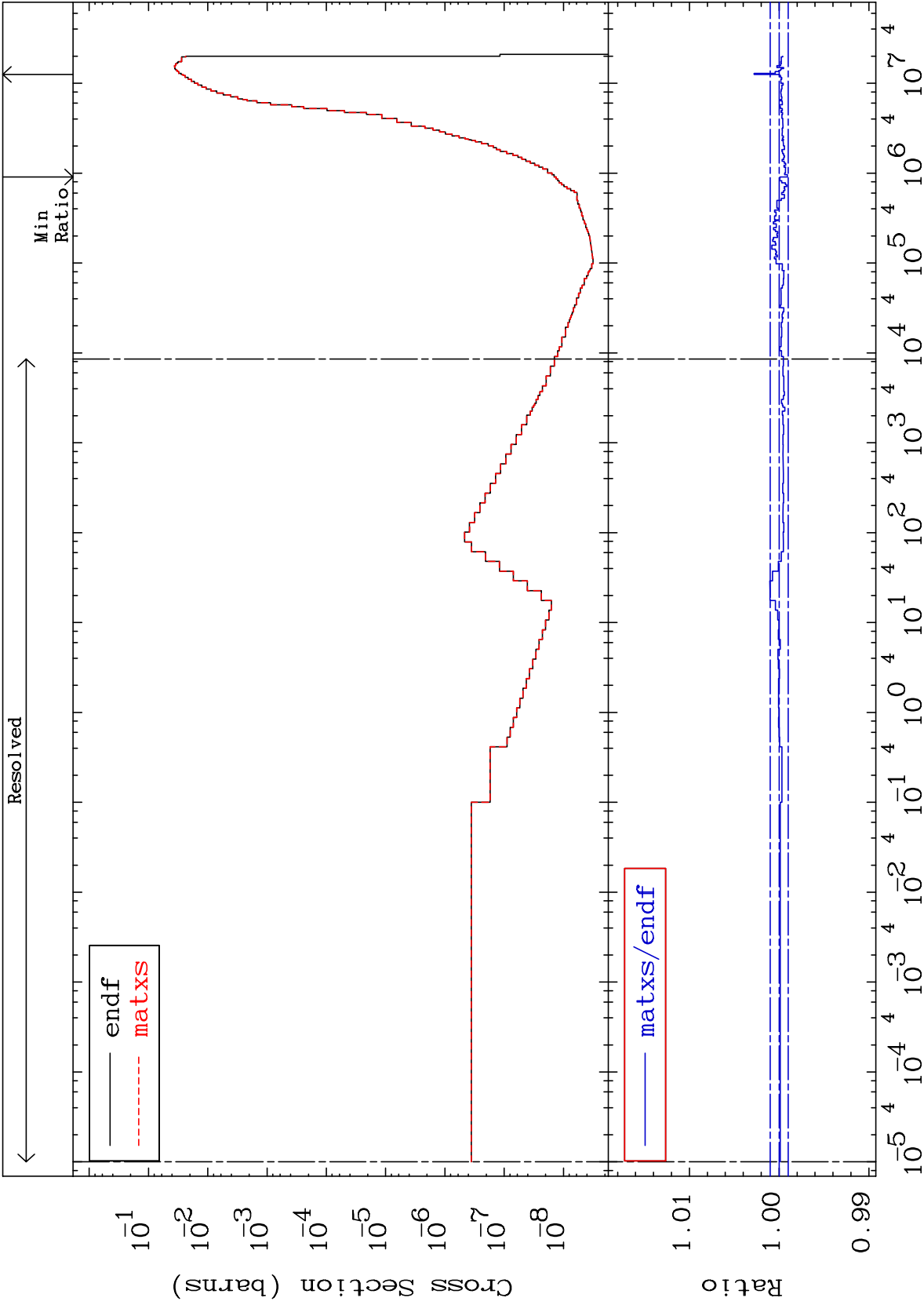
MAT 3234

(n,  $\alpha$ )

<sup>32</sup>Ge-73

Cross Section

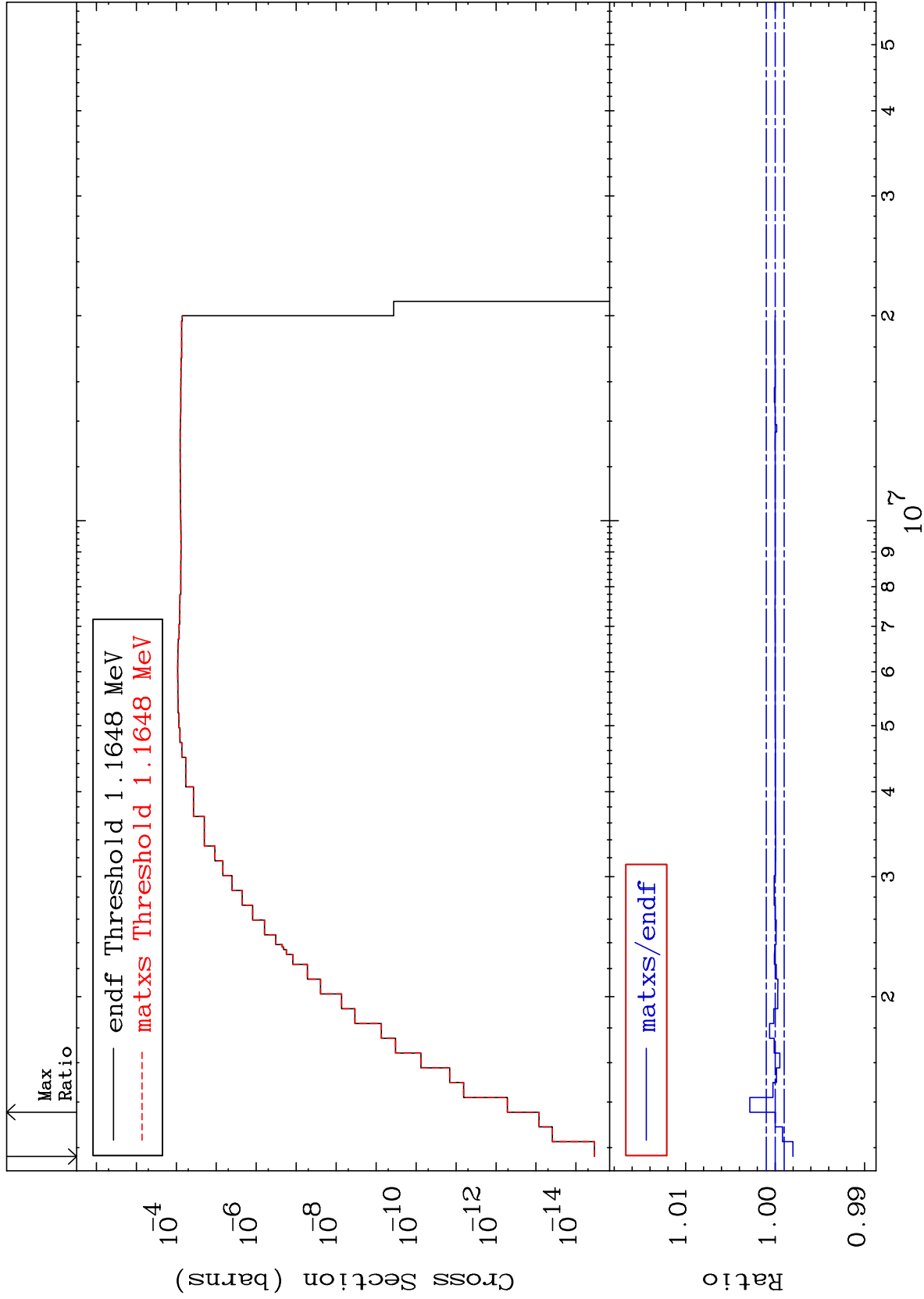
-0.091 To 0.278 %



MAT 3234

(n, p') Ground  
Cross Section

32-Ge-73  
-0.200 To 0.284 %



34

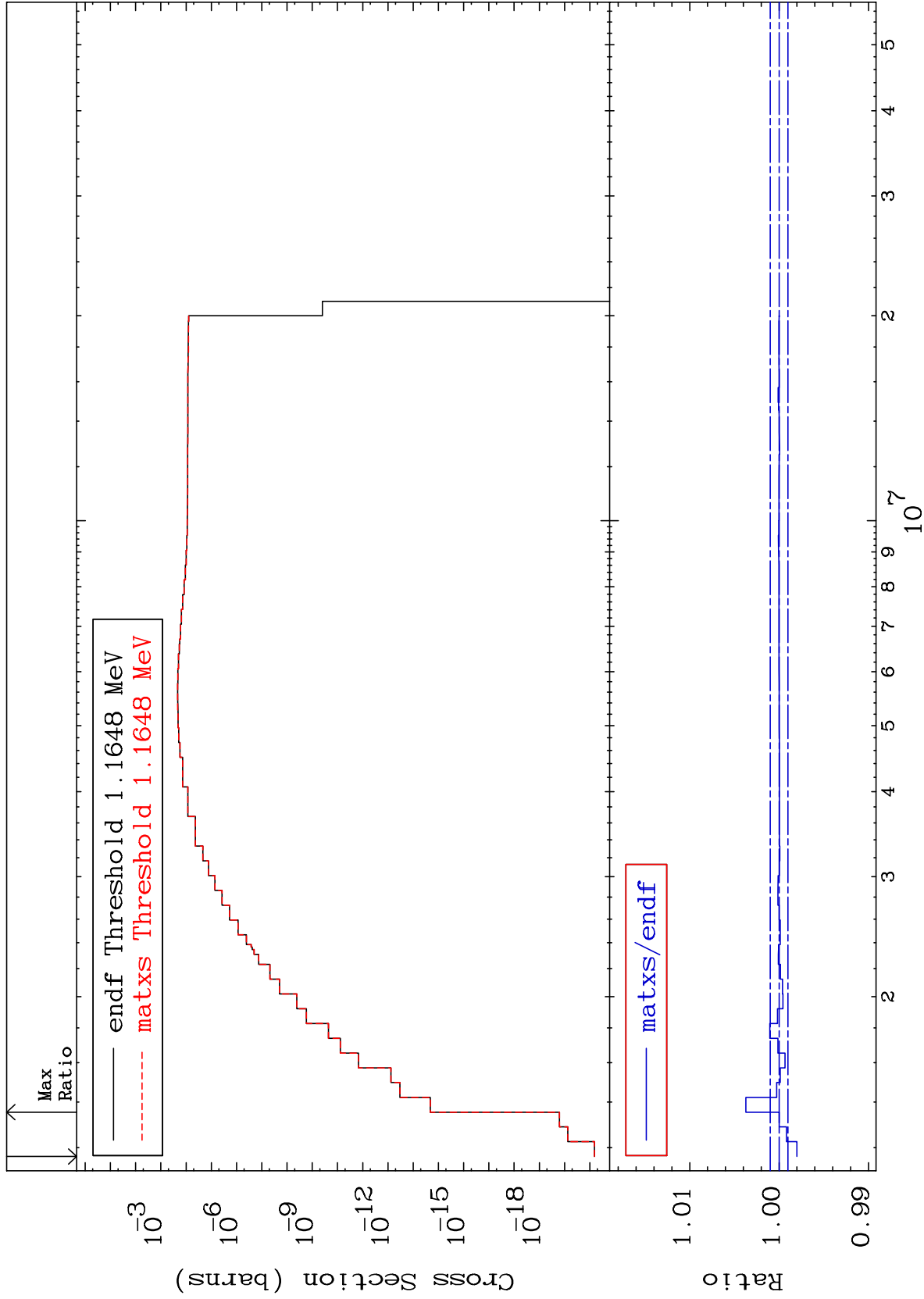
Incident Energy (eV)

32-Ge-73

MAT 3234

198.0 keV (n,p') Level  
Cross Section

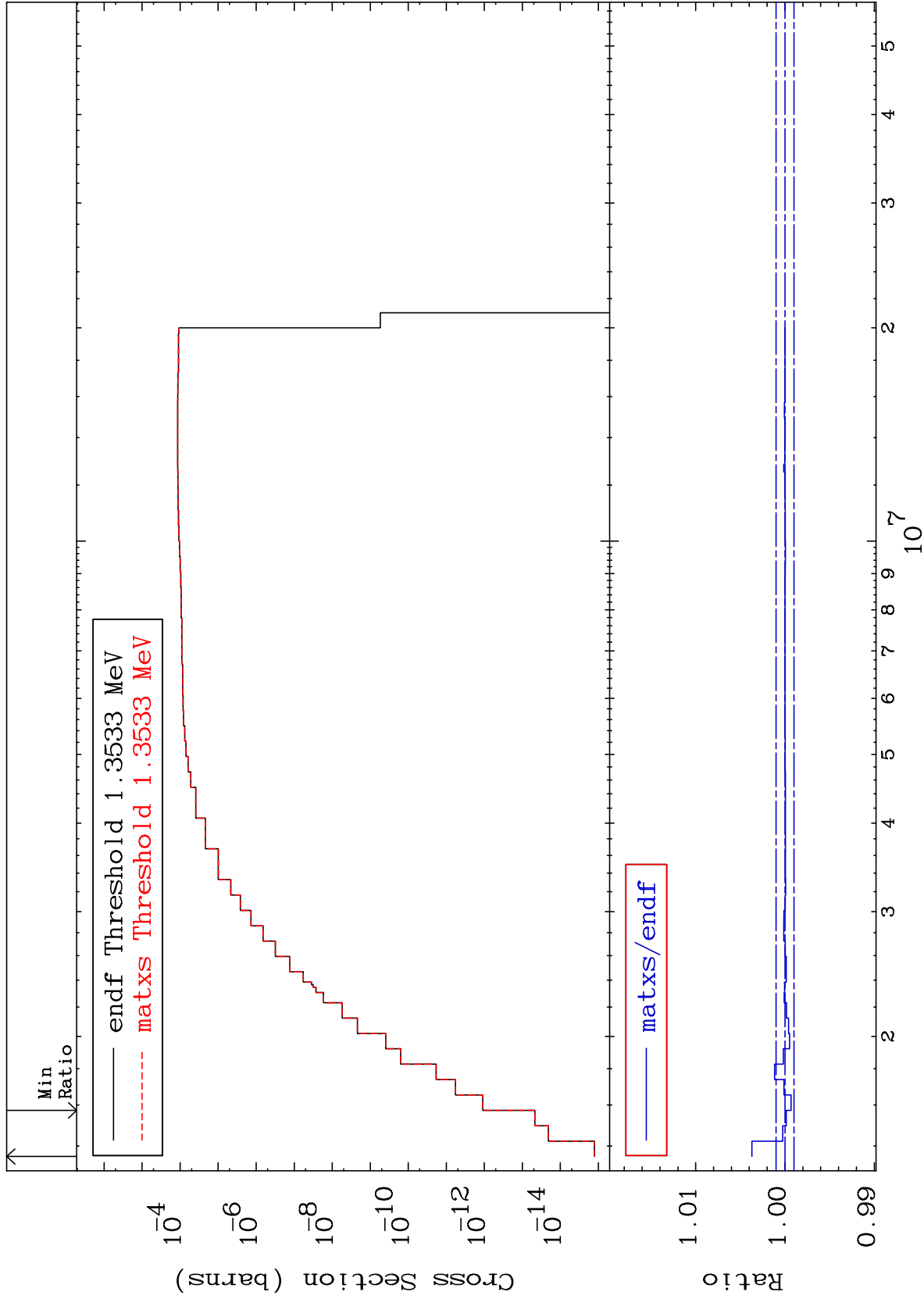
32-Ge-73  
-0.200 To 0.372 %



MAT 3234

217.9 keV (n,p') Level  
Cross Section

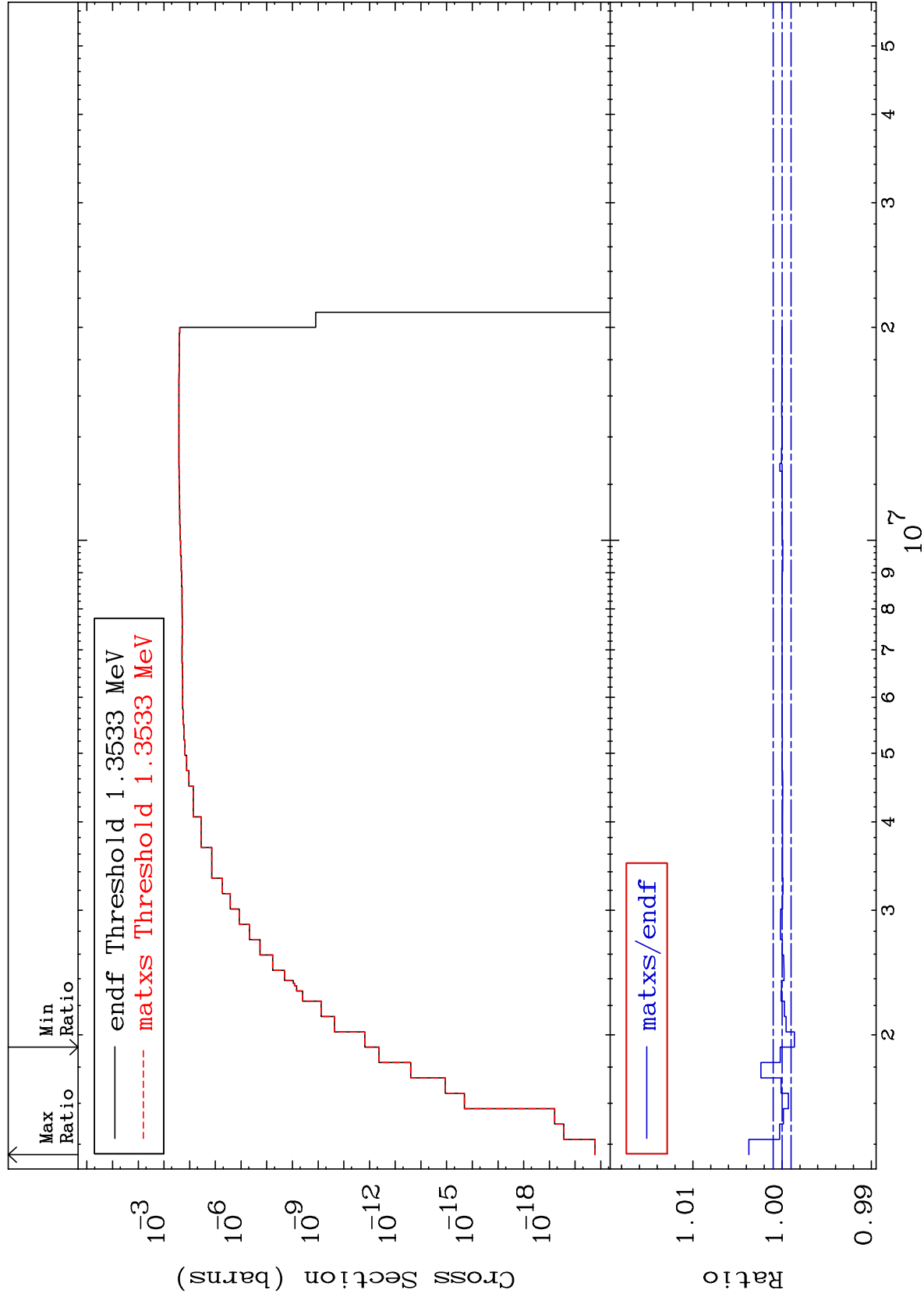
32-Ge-73  
-0.067 To 0.372 %



MAT 3234

495.8 keV (n,p') Level  
Cross Section

32-Ge-73  
-0.138 To 0.372 %



37

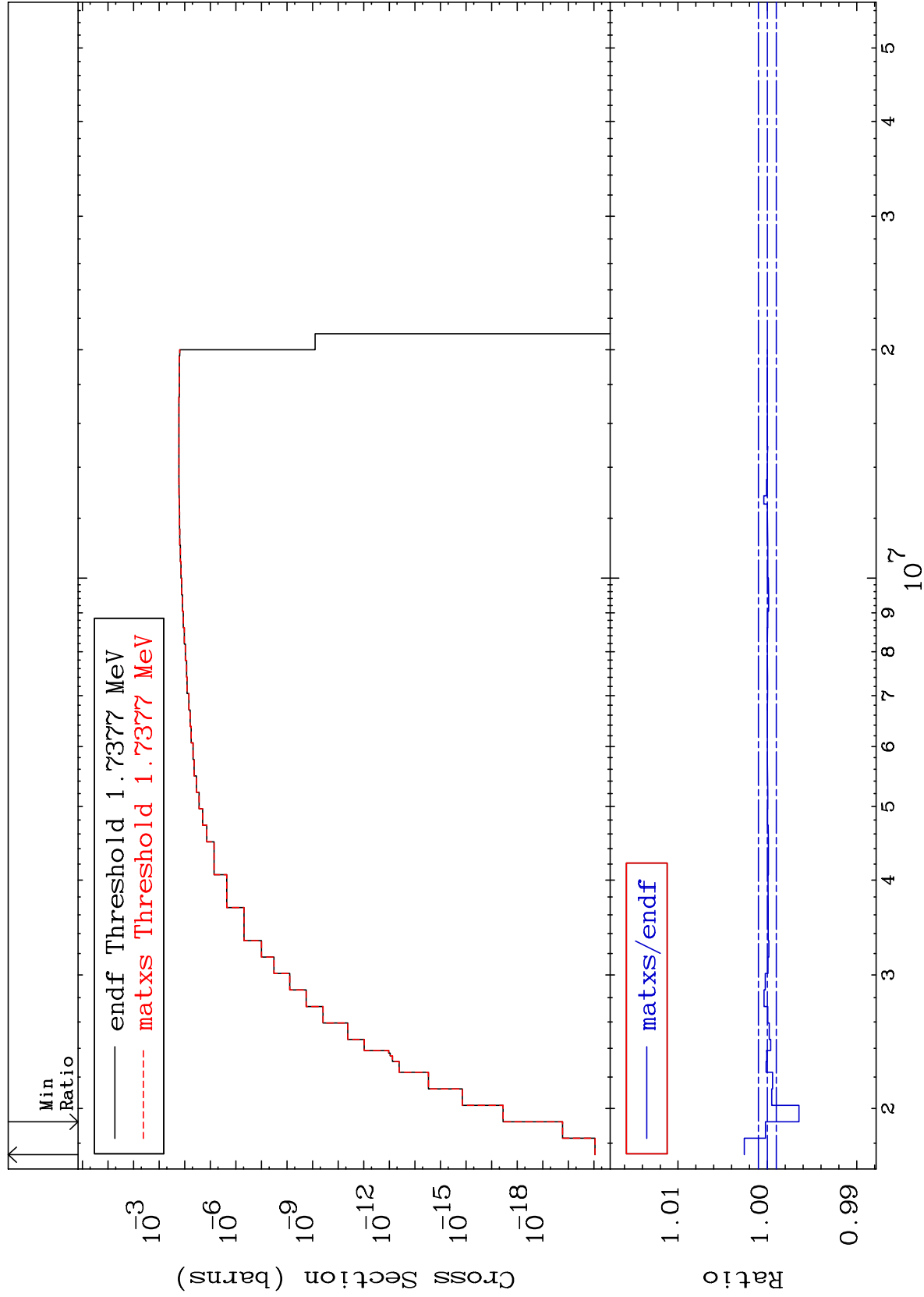
Incident Energy (eV)

32-Ge-73

MAT 3234

911.0 keV (n,p') Level  
Cross Section

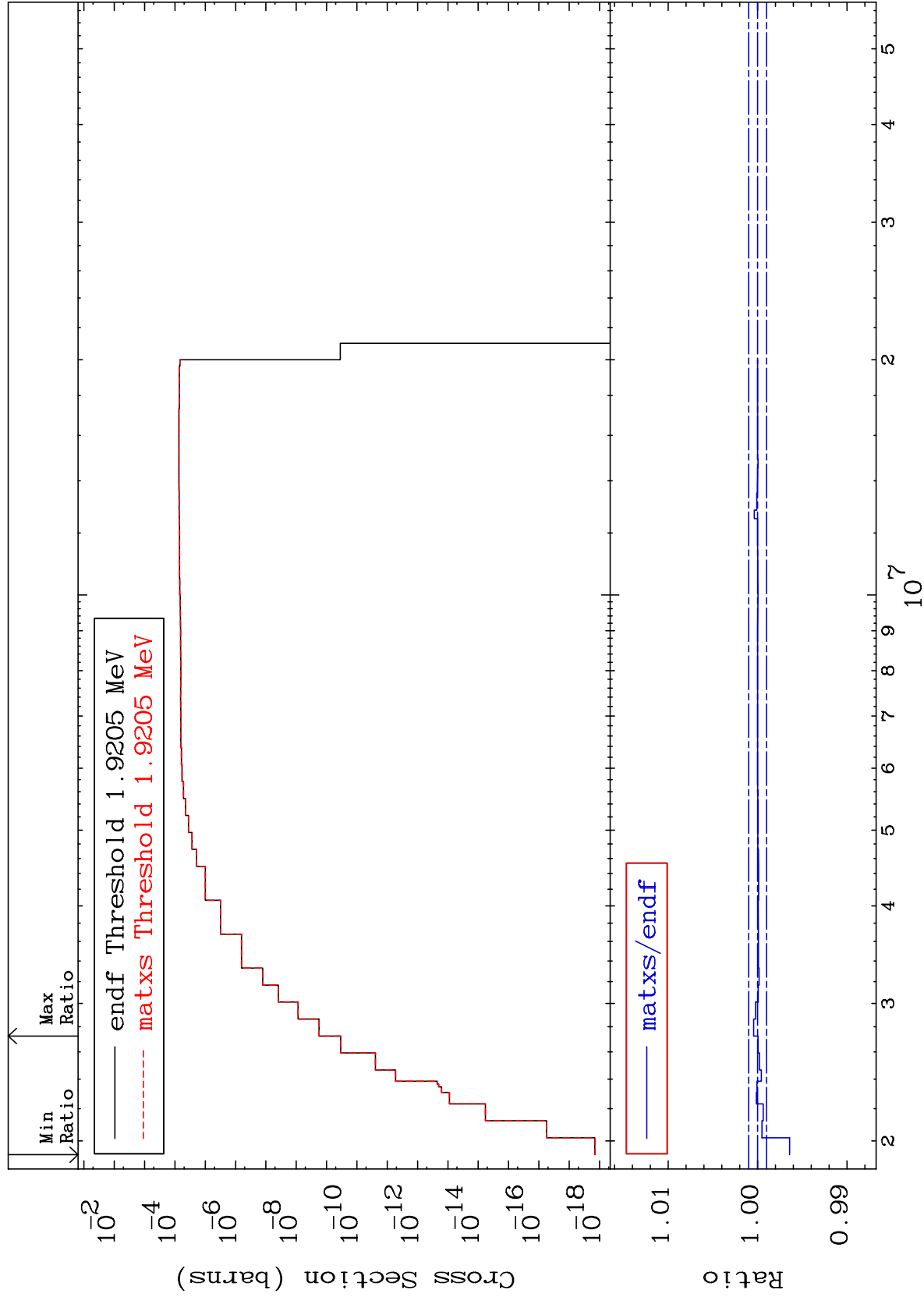
32-Ge-73  
-0.353 To 0.258 %



MAT 3234

956.0 keV (n,p') Level  
Cross Section

32-Ge-73  
-0.357 To 0.043 %



39

Incident Energy (eV)

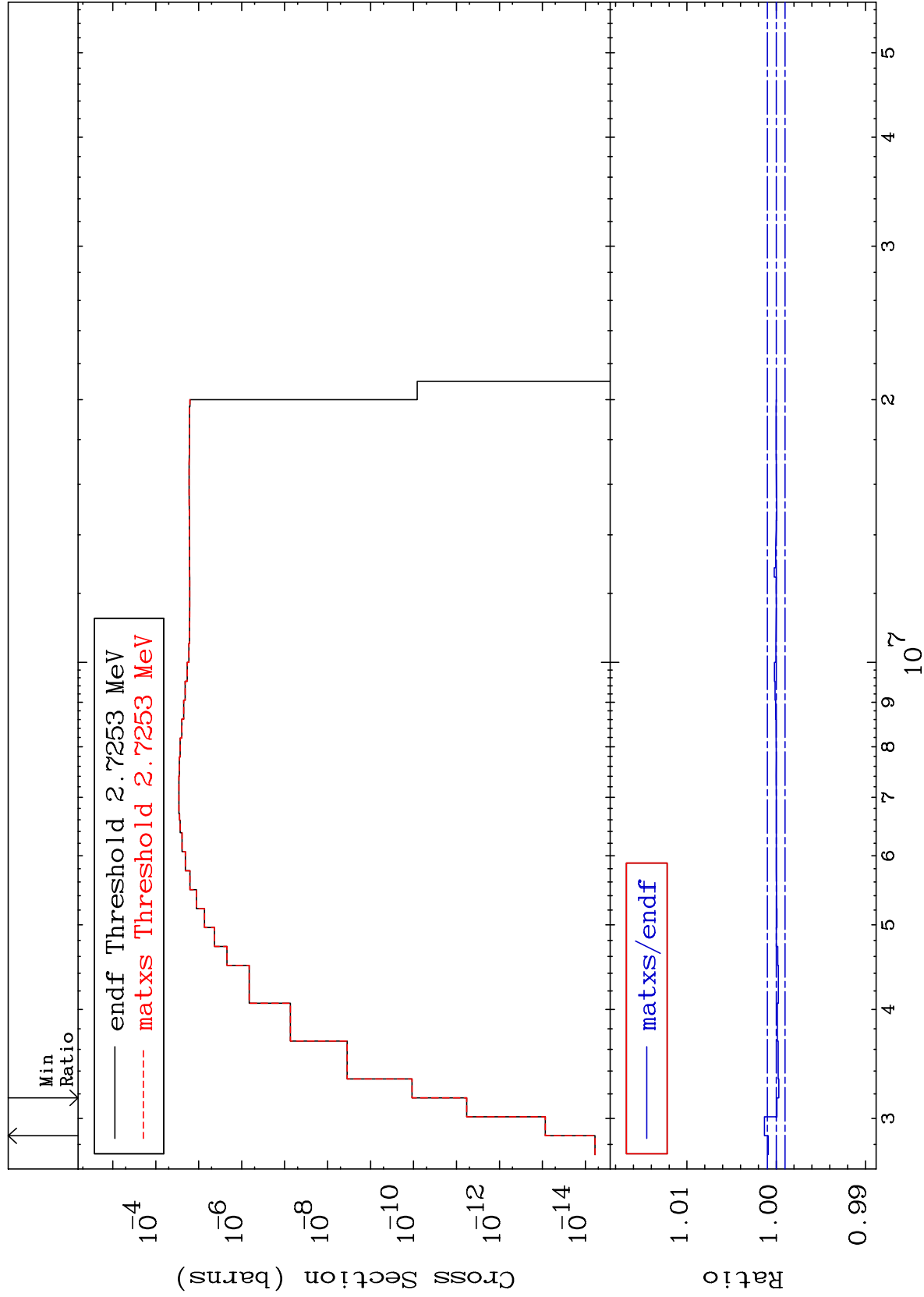
32-Ge-73



MAT 3234

1.578 MeV (n,p') Level  
Cross Section

32-Ge-73  
-0.030 To 0.132 %



40

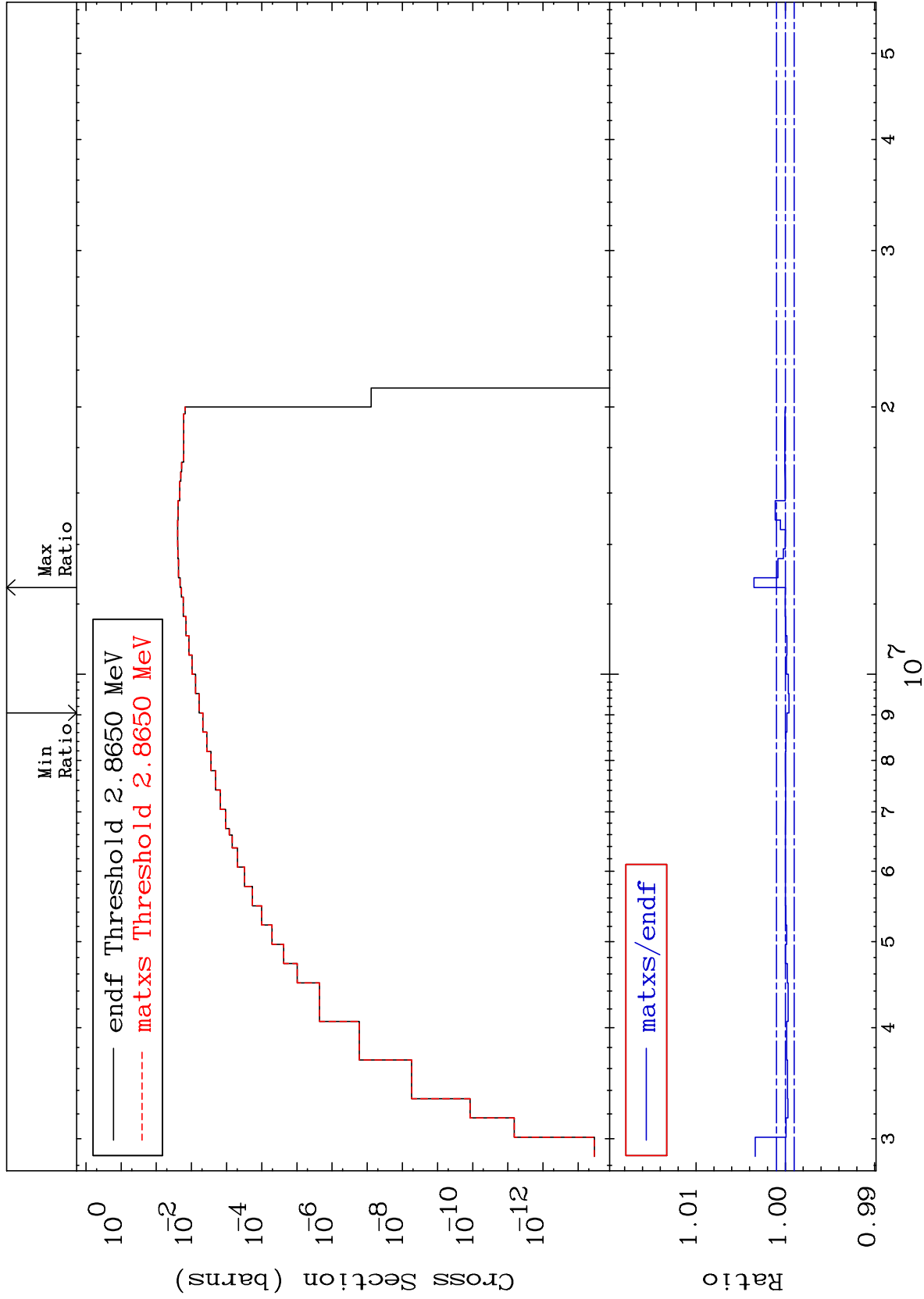
Incident Energy (eV)

32-Ge-73

MAT 3234

1.578 MeV (n,p') Level  
Cross Section

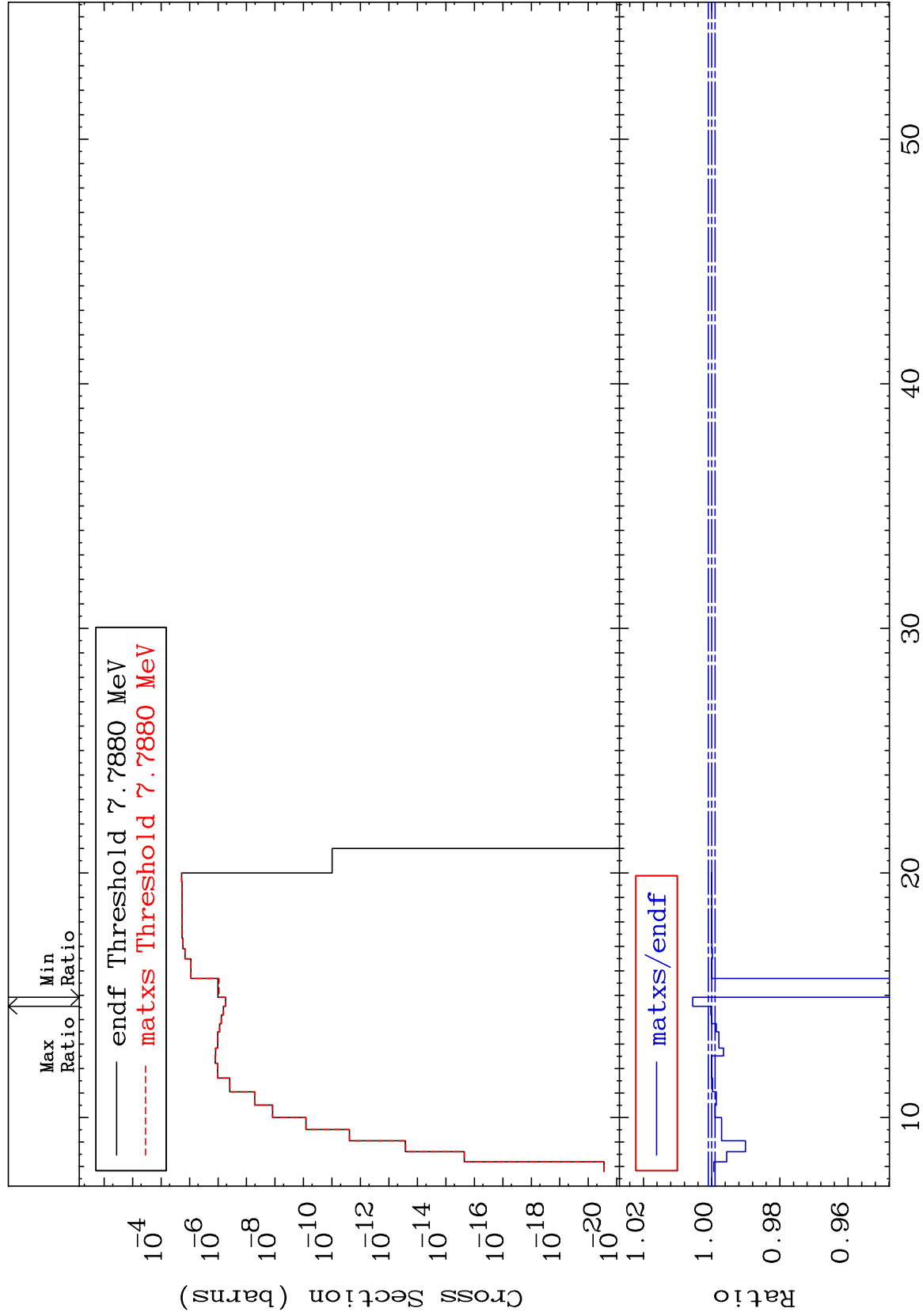
32-Ge-73  
-0.039 To 0.352 %



MAT 3234

(n, d') Ground  
Cross Section

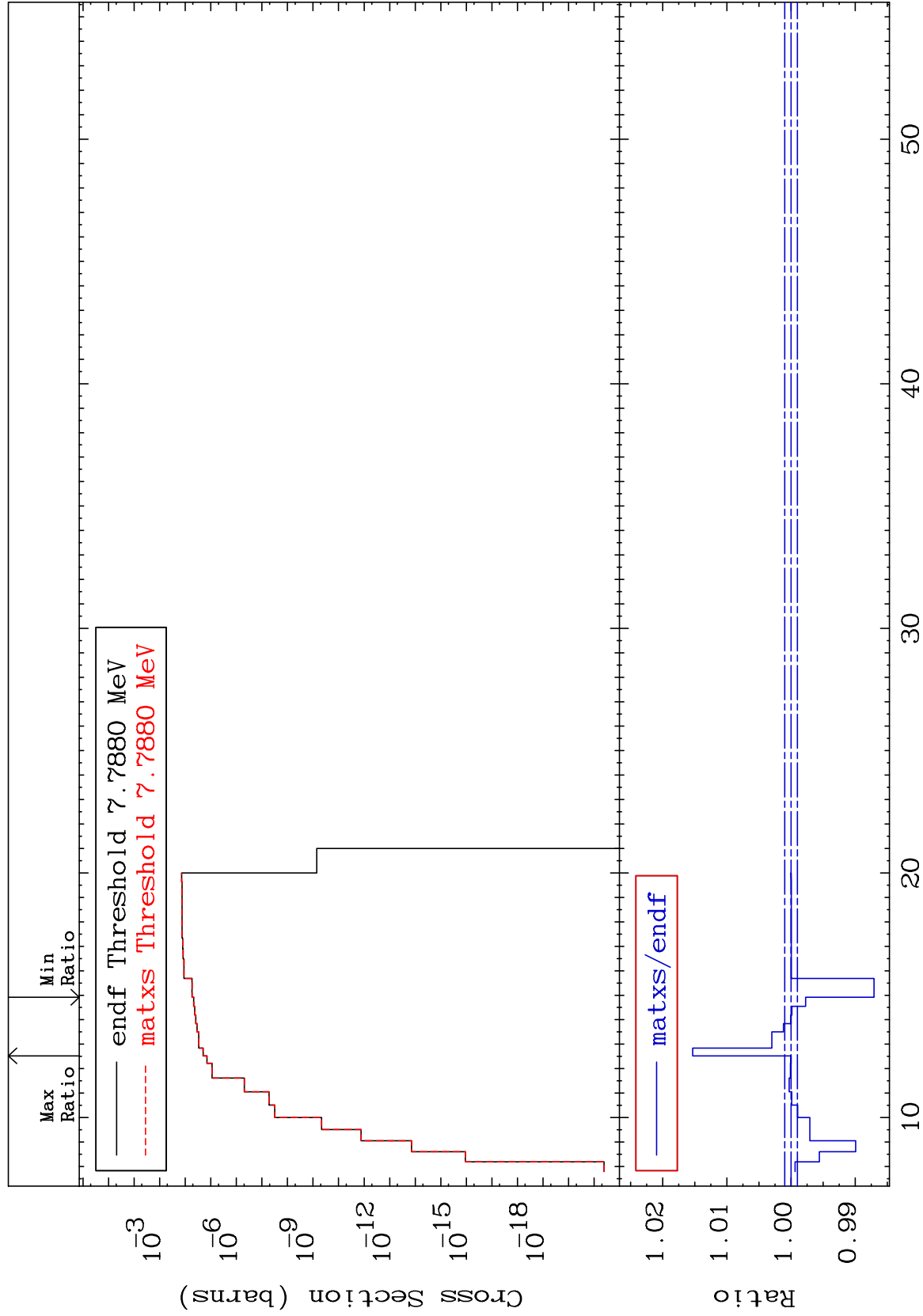
32-Ge-73  
-7.799 To 0.555 %



MAT 3234

16.44 keV (n,d') Level  
Cross Section

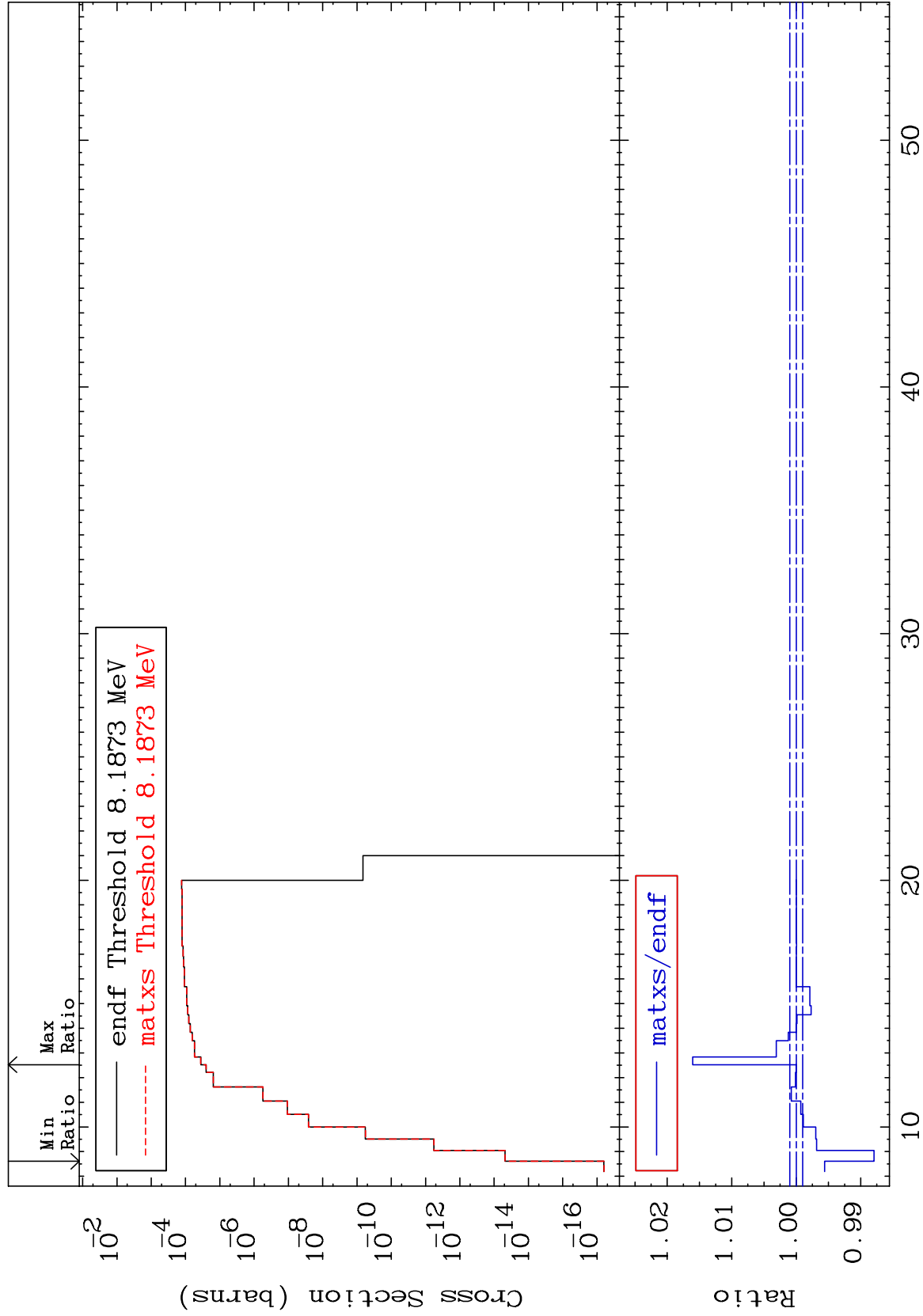
32-Ge-73  
-1.292 To 1.532 %



MAT 3234

119.7 keV (n,d') Level  
Cross Section

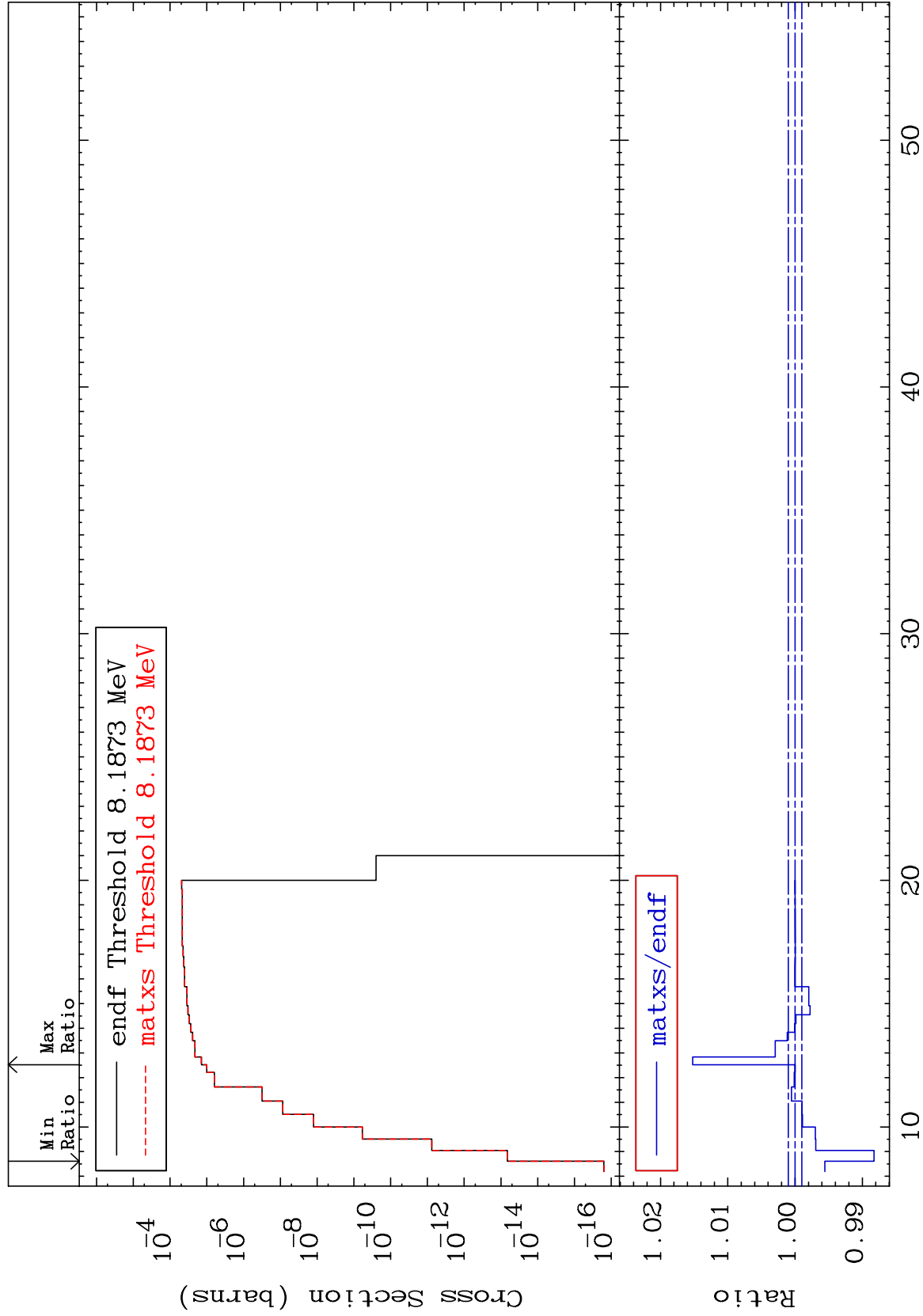
32-Ge-73  
-1.206 To 1.605 %



MAT 3234

128.8 keV (n,d') Level  
Cross Section

32-Ge-73  
-1.174 To 1.521 %



45

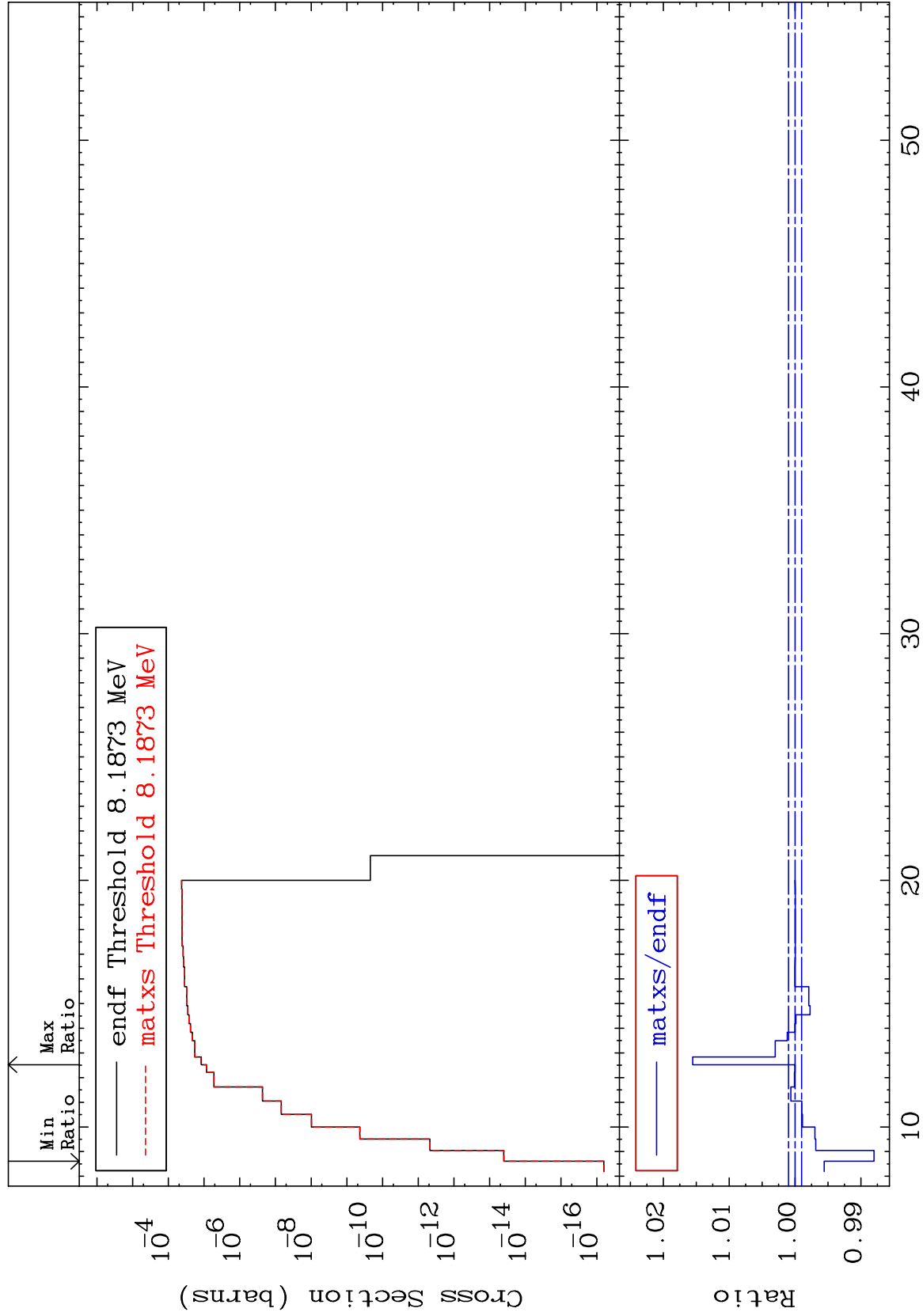
Incident Energy (MeV)

32-Ge-73

MAT 3234

161.5 keV (n,d') Level  
Cross Section

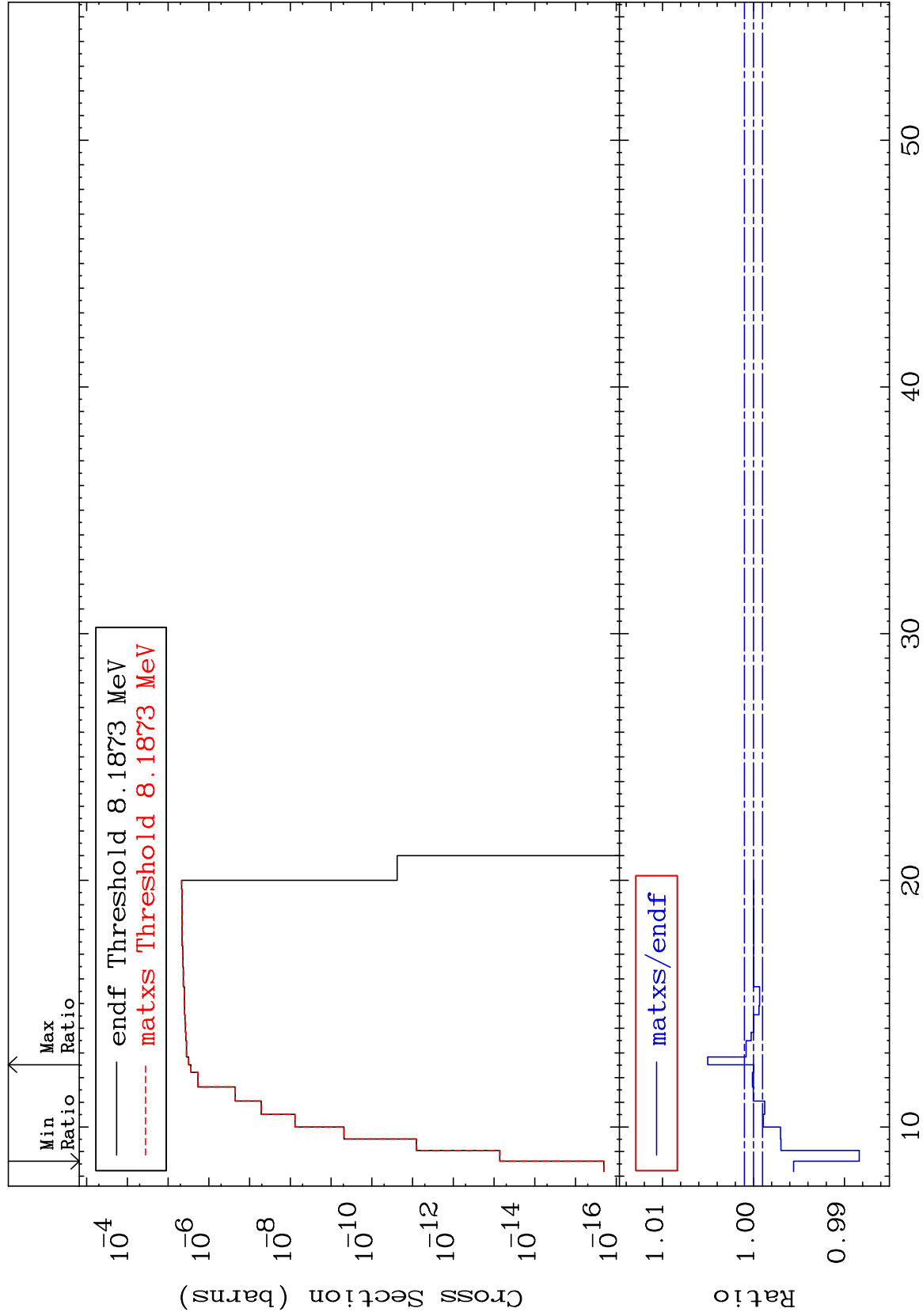
32-Ge-73  
-1.198 To 1.554 %



MAT 3234

165.5 keV (n,d') Level  
Cross Section

32-Ge-73  
-1.162 To 0.504 %



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Incident Energy (MeV)

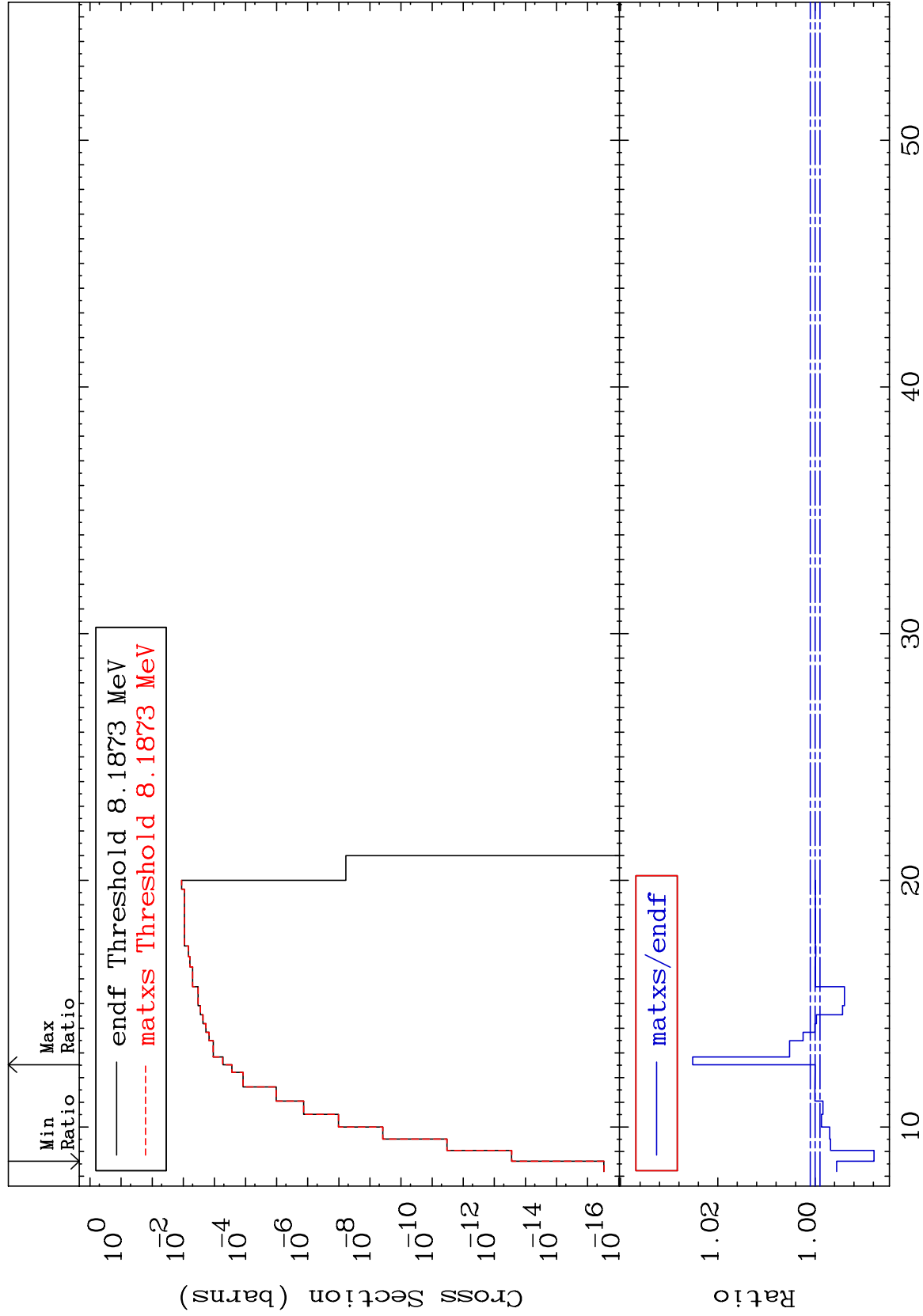
32-Ge-73



MAT 3234

165.5 keV (n,d') Level  
Cross Section

32-Ge-73  
-1.212 To 2.516 %



48

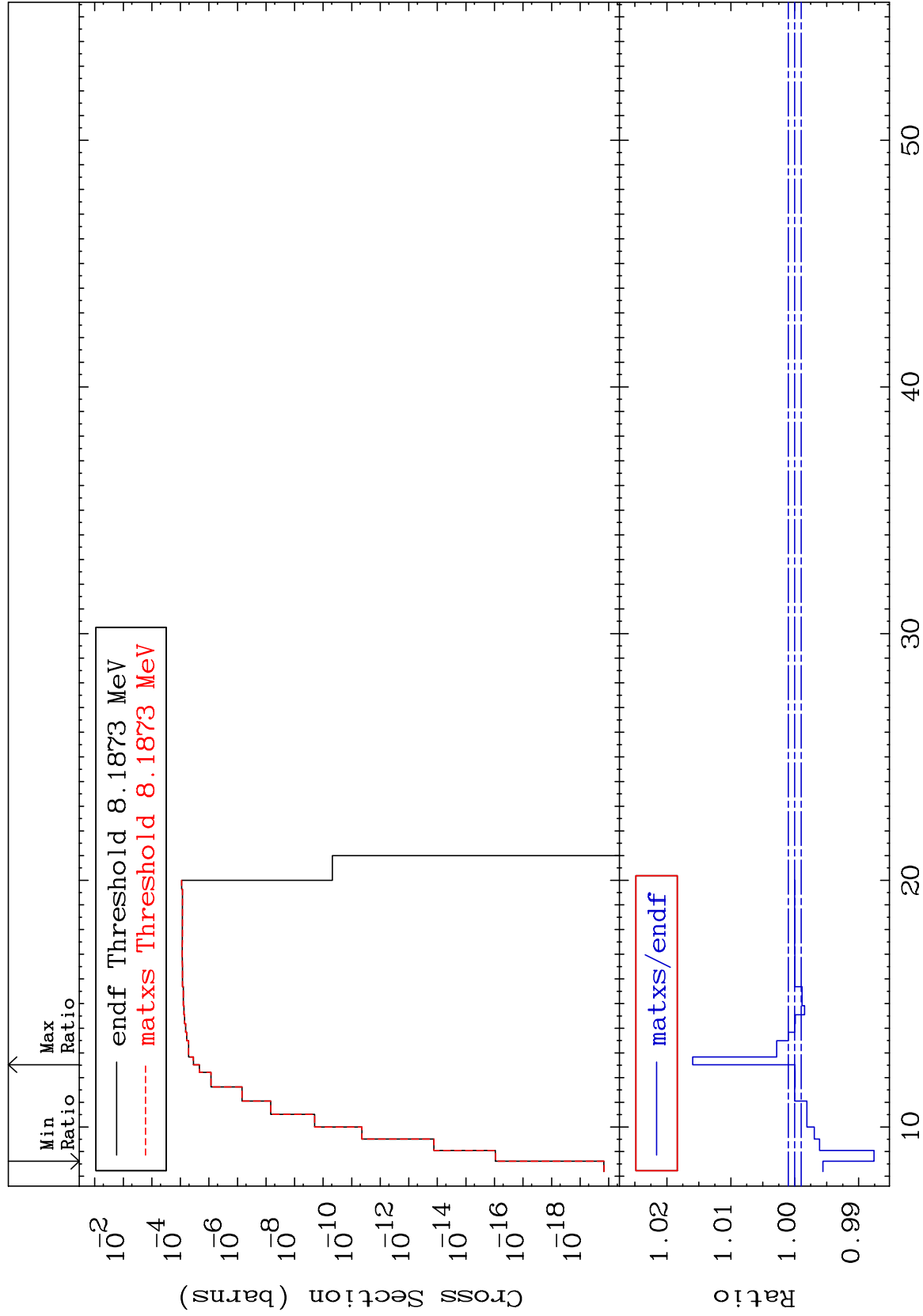
Incident Energy (MeV)

32-Ge-73

MAT 3234

(n, t') Ground  
Cross Section

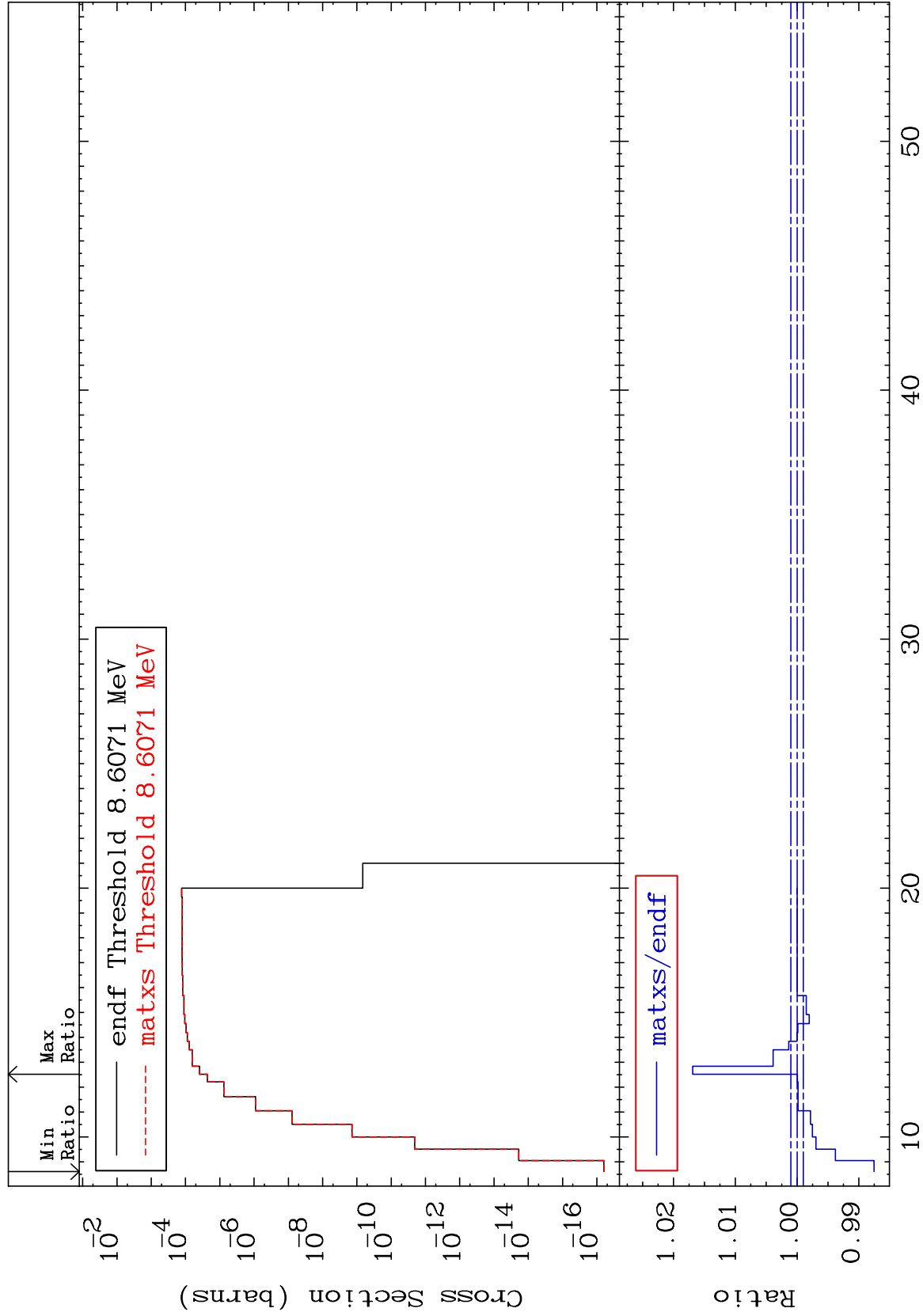
32-Ge-73  
-1.240 To 1.596 %



MAT 3234

390.0 keV (n,t') Level  
Cross Section

32-Ge-73  
-1.245 To 1.690 %



50

Incident Energy (MeV)

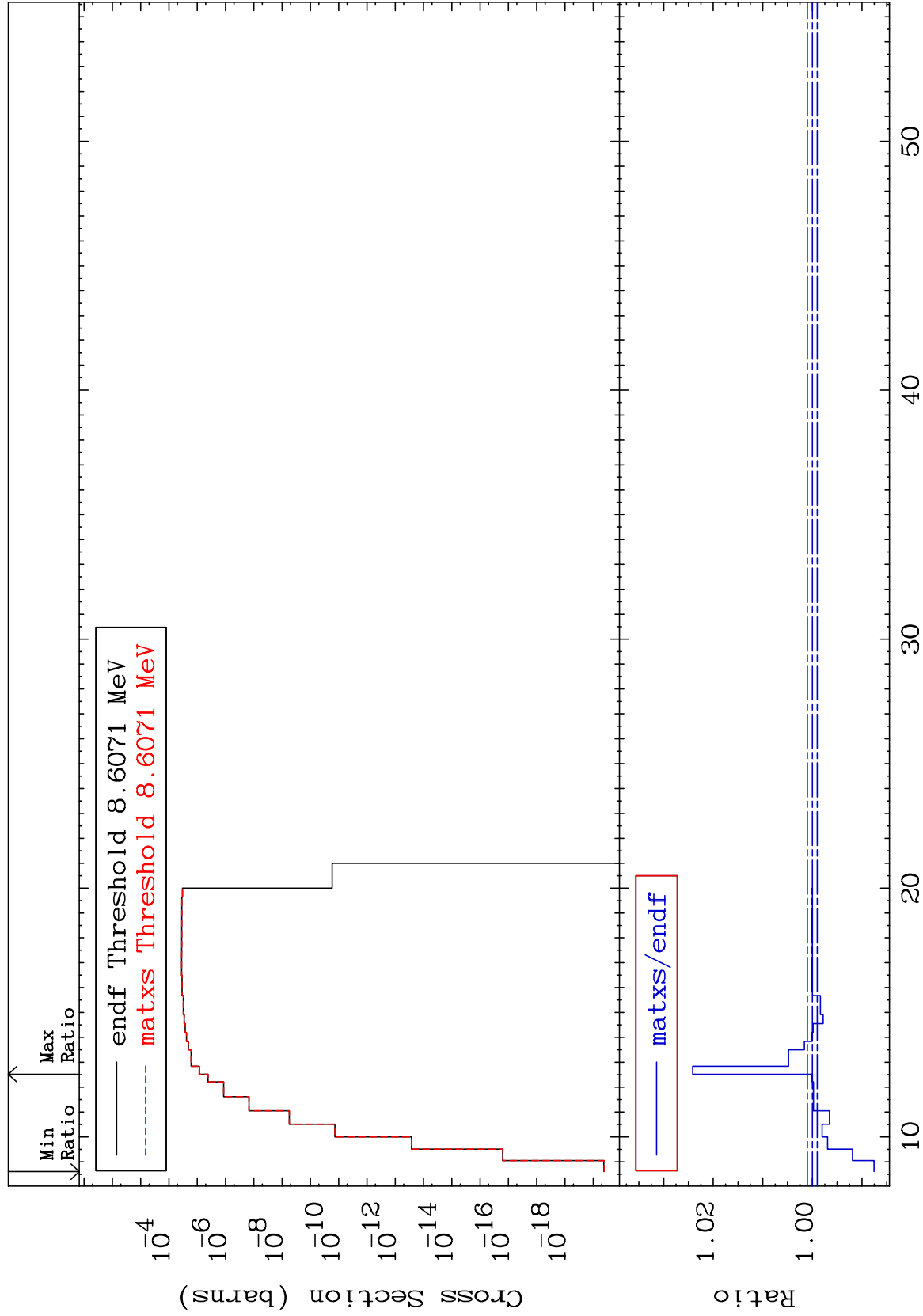
50

32-Ge-73

MAT 3234

487.3 keV (n,t') Level  
Cross Section

32-Ge-73  
-1.245 To 2.414 %



51

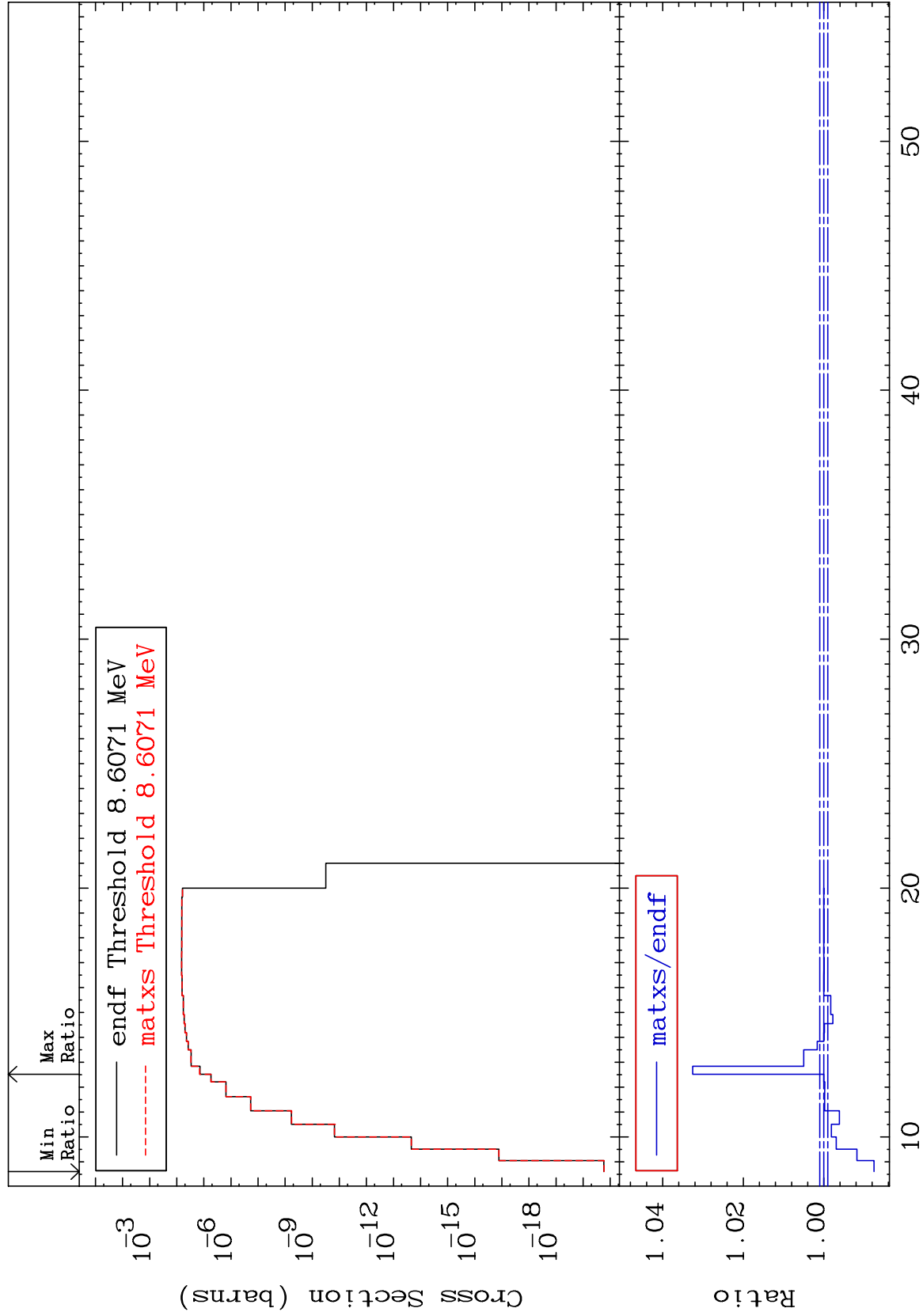
Incident Energy (MeV)

32-Ge-73

MAT 3234

511.5 keV (n,t') Level  
Cross Section

32-Ge-73  
-1.245 To 3.255 %



52

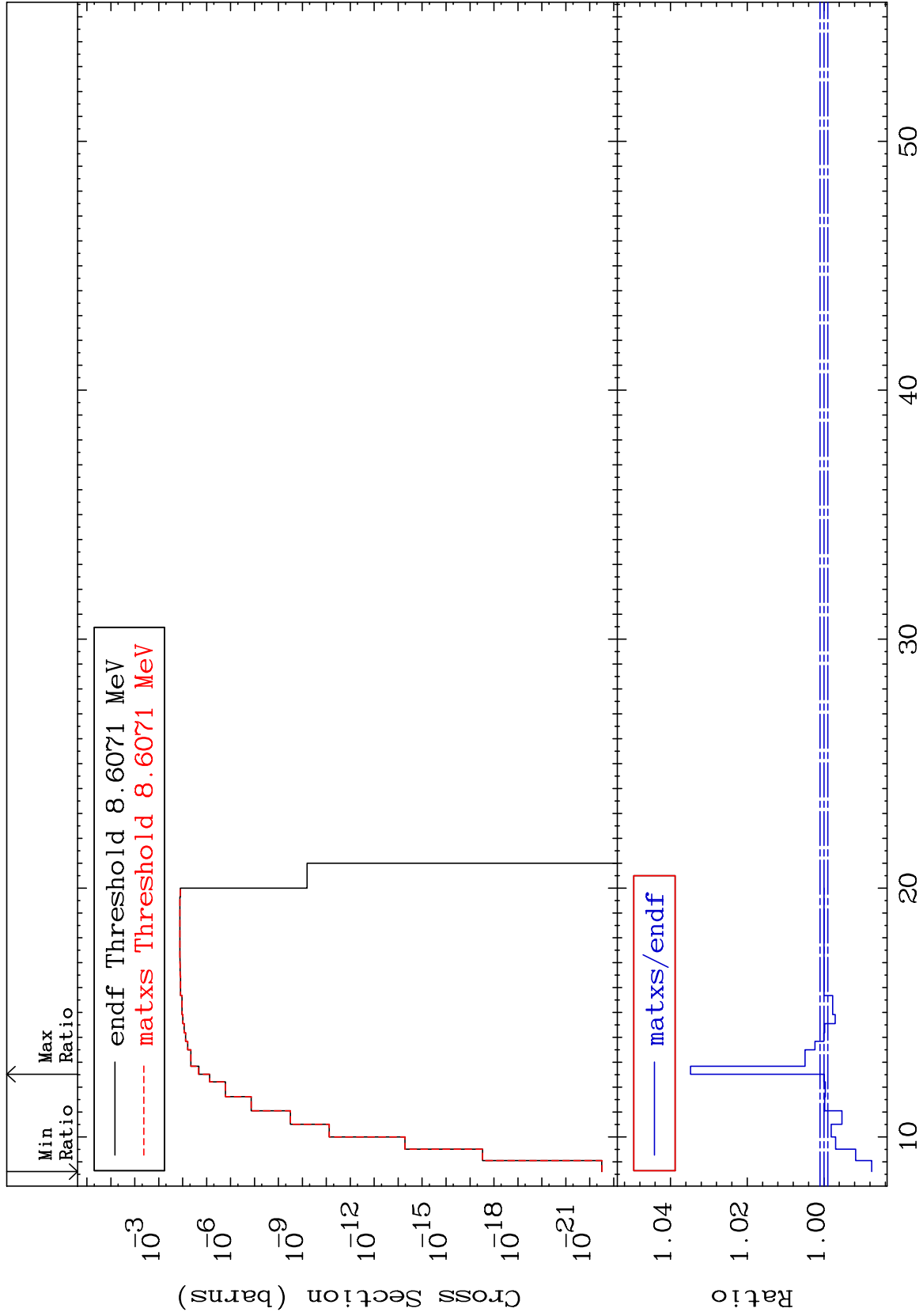
Incident Energy (MeV)

32-Ge-73

MAT 3234

714.0 keV (n,t') Level  
Cross Section

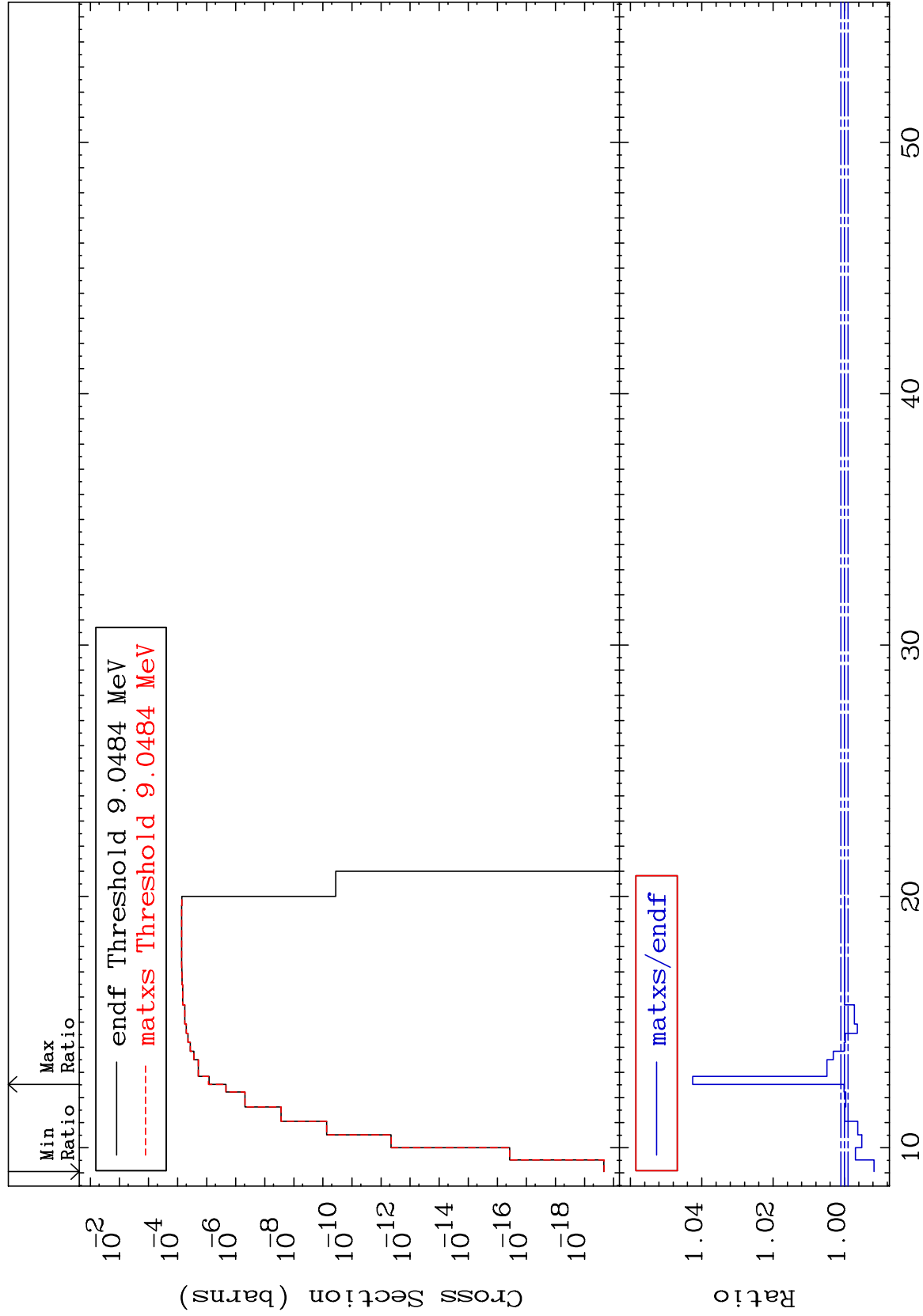
32-Ge-73  
-1.245 To 3.477 %



MAT 3234

910.1 keV (n,t') Level  
Cross Section

32-Ge-73  
-0.828 To 4.254 %



54

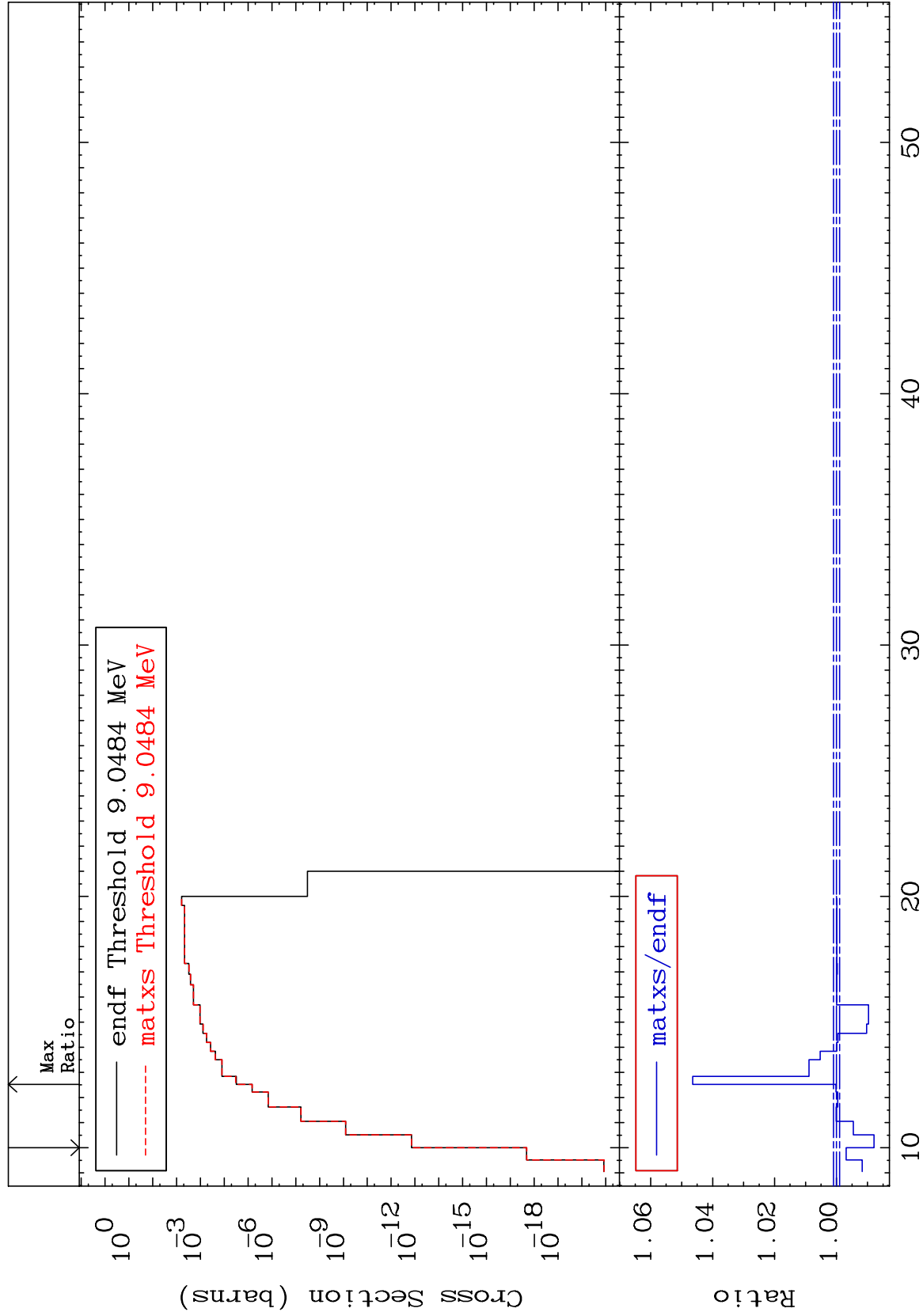
Incident Energy (MeV)

32-Ge-73

MAT 3234

910.1 keV (n,t') Level  
Cross Section

32-Ge-73  
-1.210 To 4.643 %



55

Incident Energy (MeV)

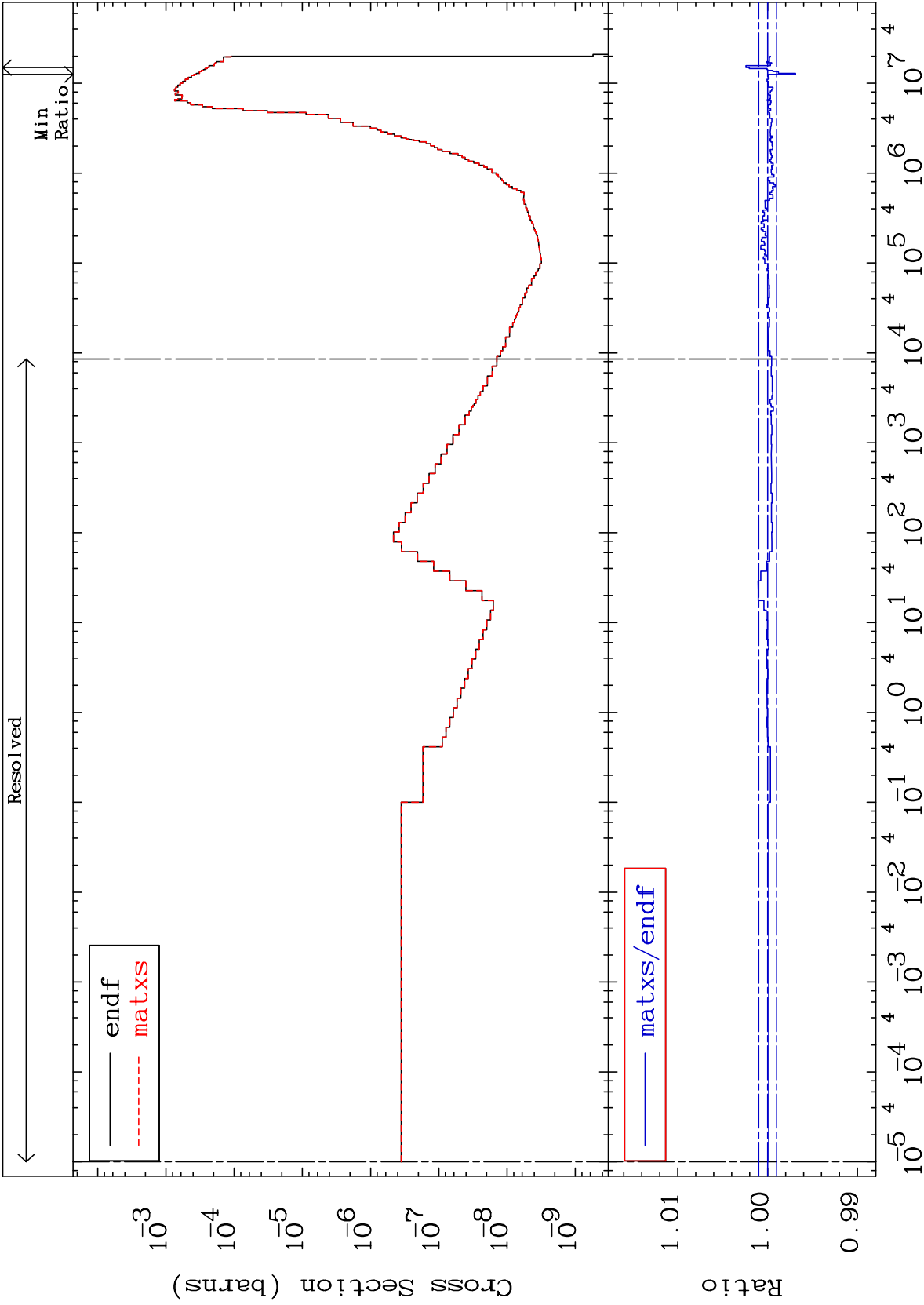
32-Ge-73



MAT 3234

(n,  $\alpha'$ ) Ground  
Cross Section

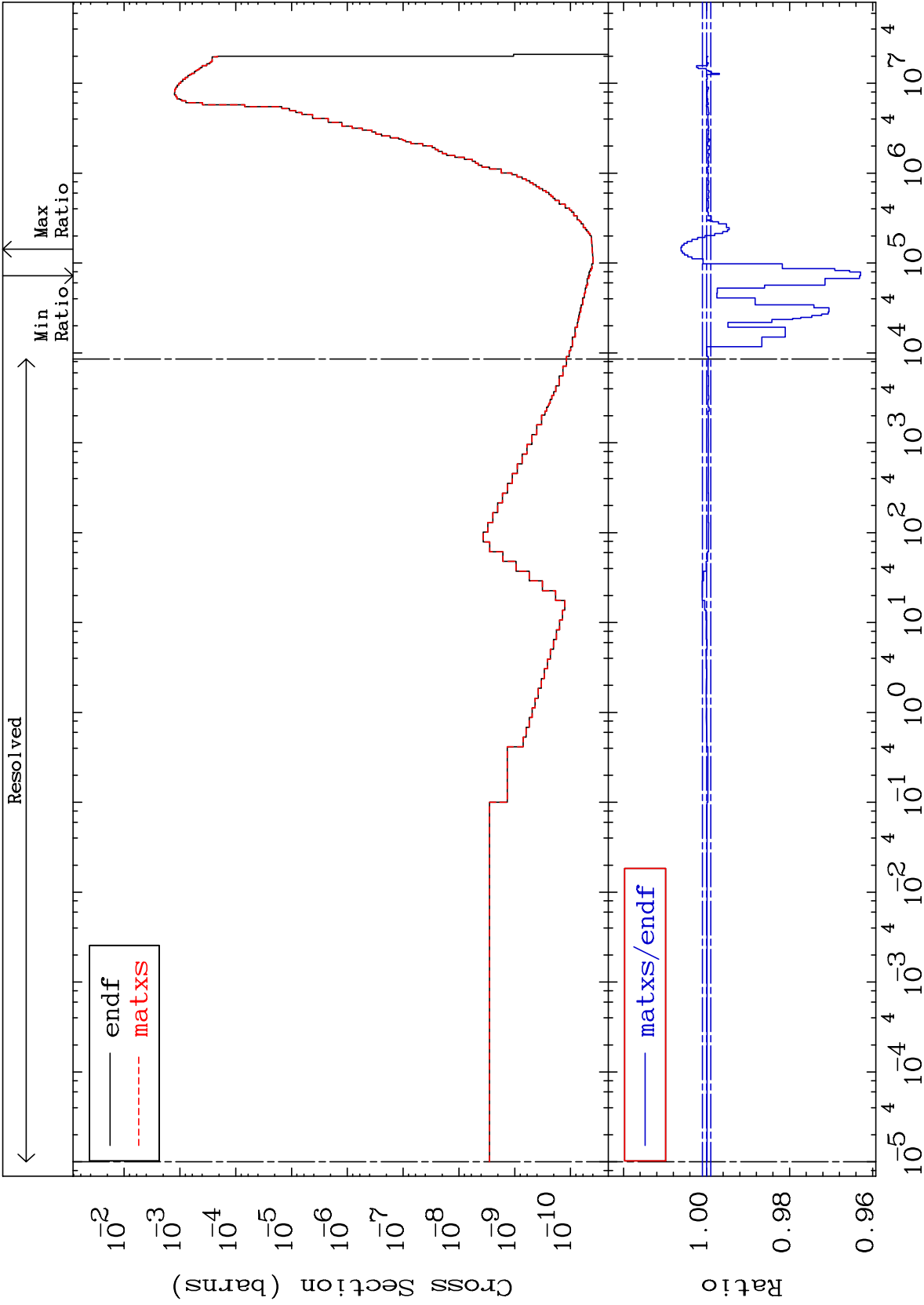
32-Ge-73  
-0.311 To 0.242 %



MAT 3234

884.8 keV (n,  $\alpha'$ ) Level  
Cross Section

32-Ge-73  
-3.709 To 0.618 %



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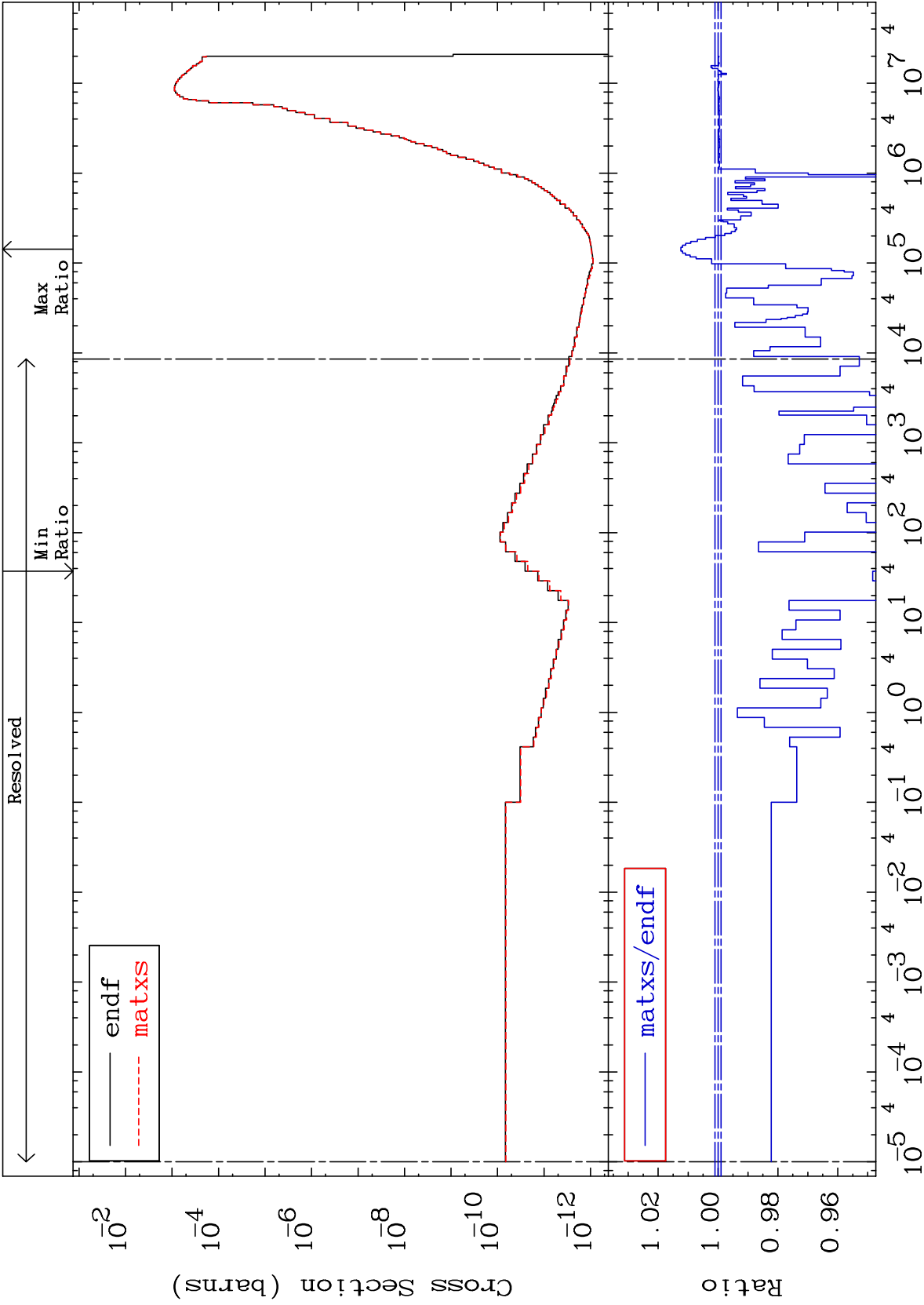
Incident Energy (eV)

32-Ge-73

MAT 3234

1.068 MeV (n,  $\alpha'$ ) Level  
Cross Section

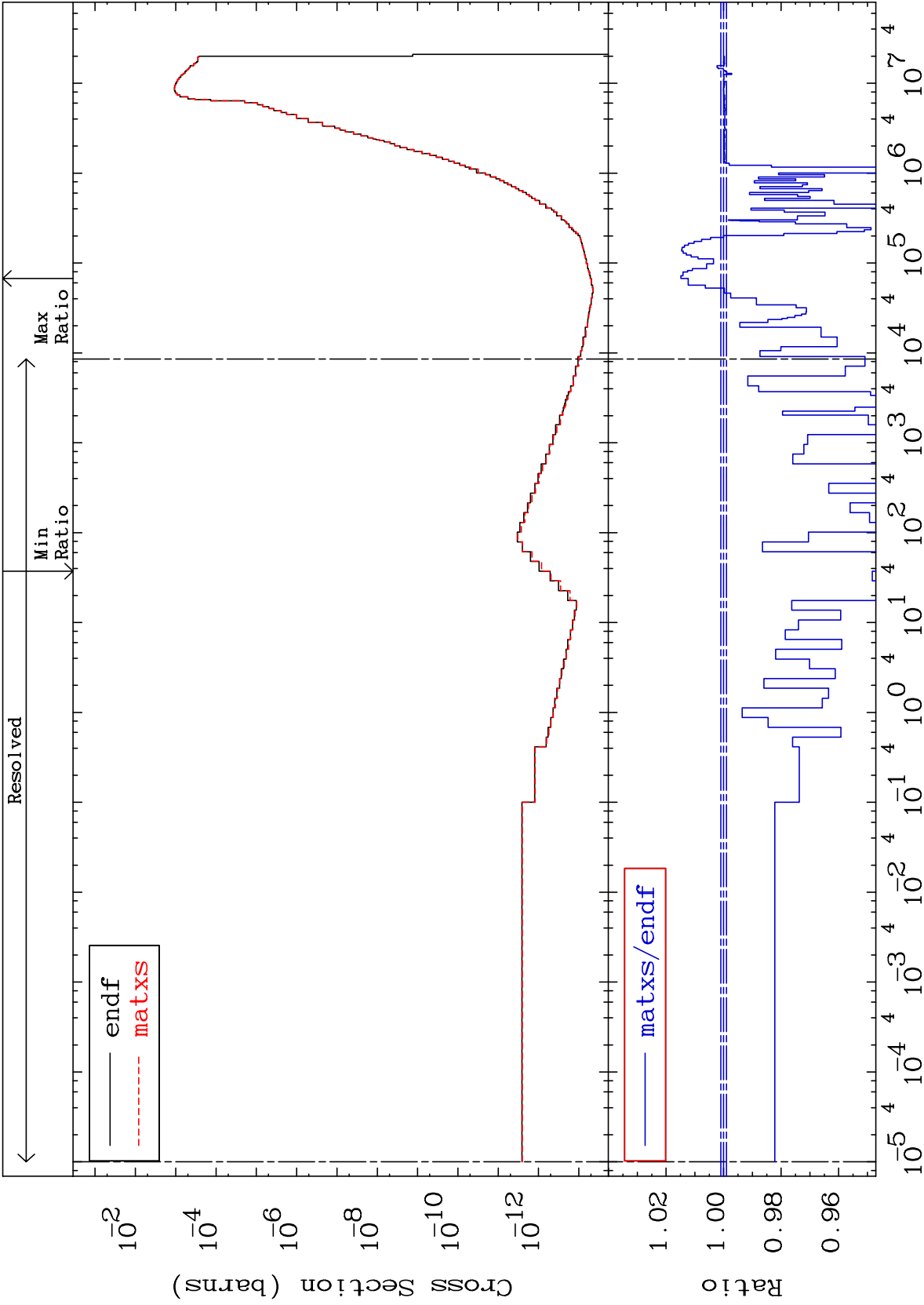
32-Ge-73  
-13.25 To 1.240 %



MAT 3234

1.554 MeV (n,  $\alpha'$ ) Level  
Cross Section

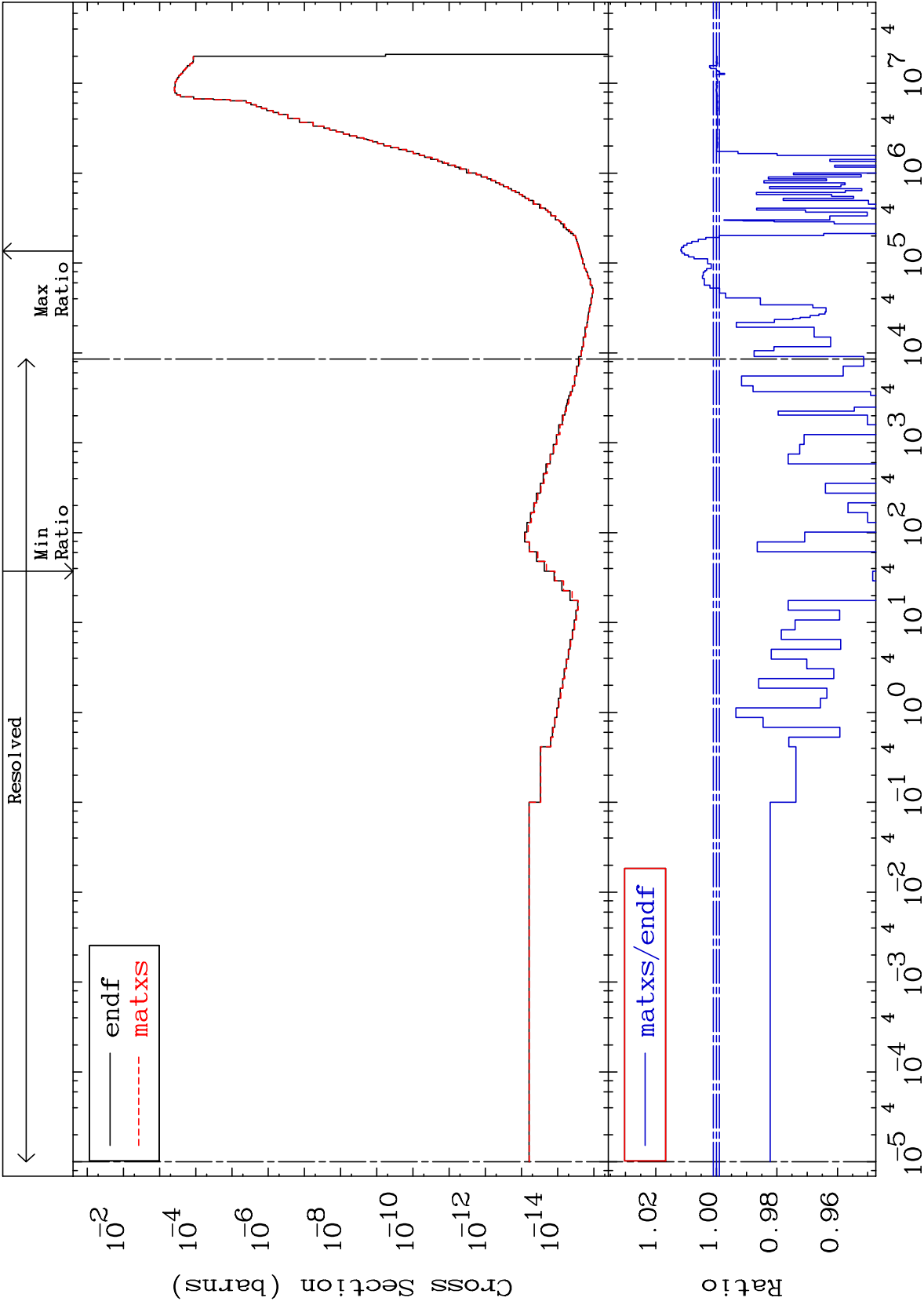
32-Ge-73  
-13.25 To 1.484 %



MAT 3234

1.759 MeV (n,  $\alpha'$ ) Level  
Cross Section

32-Ge-73  
-13.25 To 1.169 %

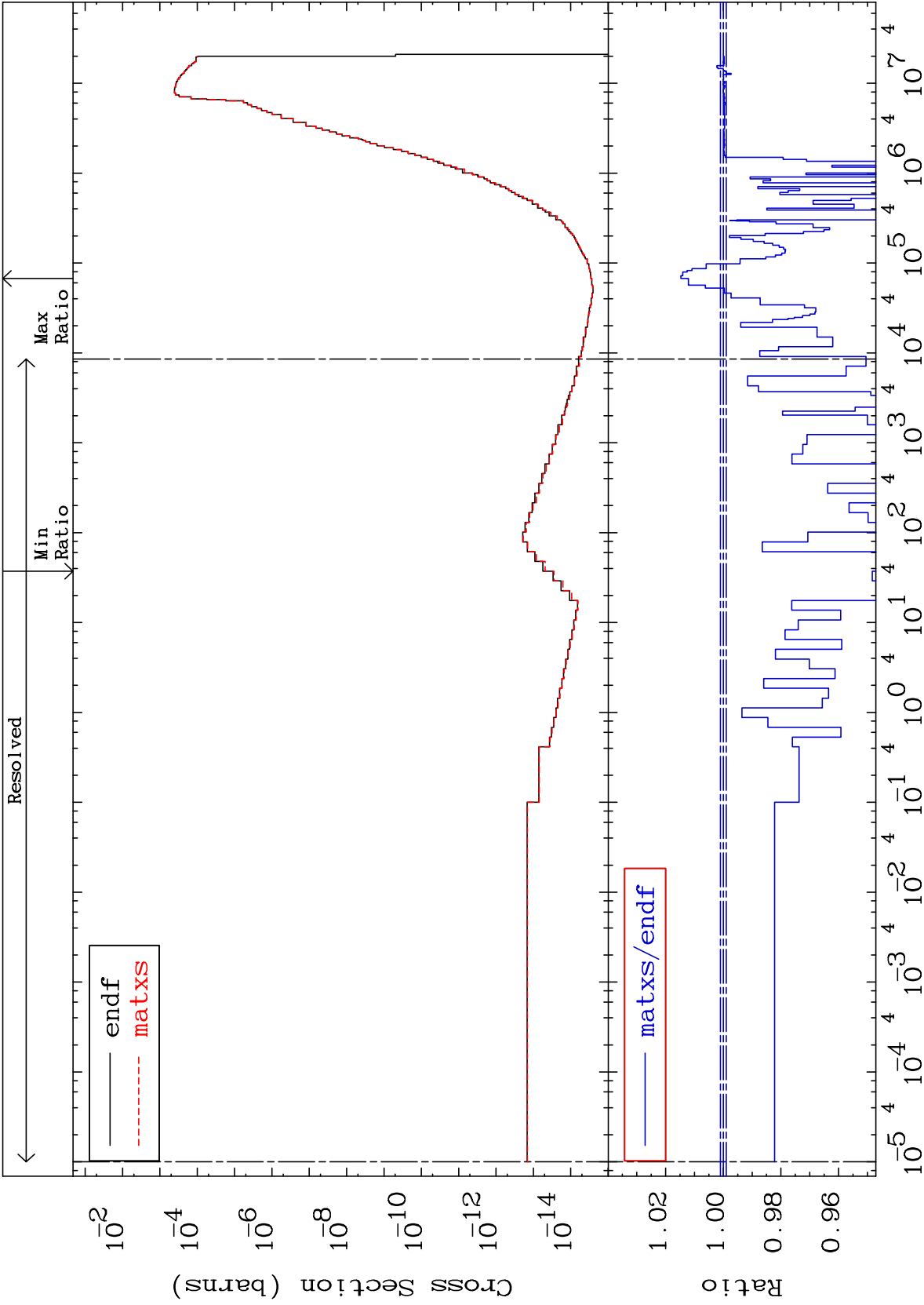


32-Ge-73

MAT 3234

1.787 MeV (n,  $\alpha'$ ) Level  
Cross Section

32-Ge-73  
-13.25 To 1.470 %



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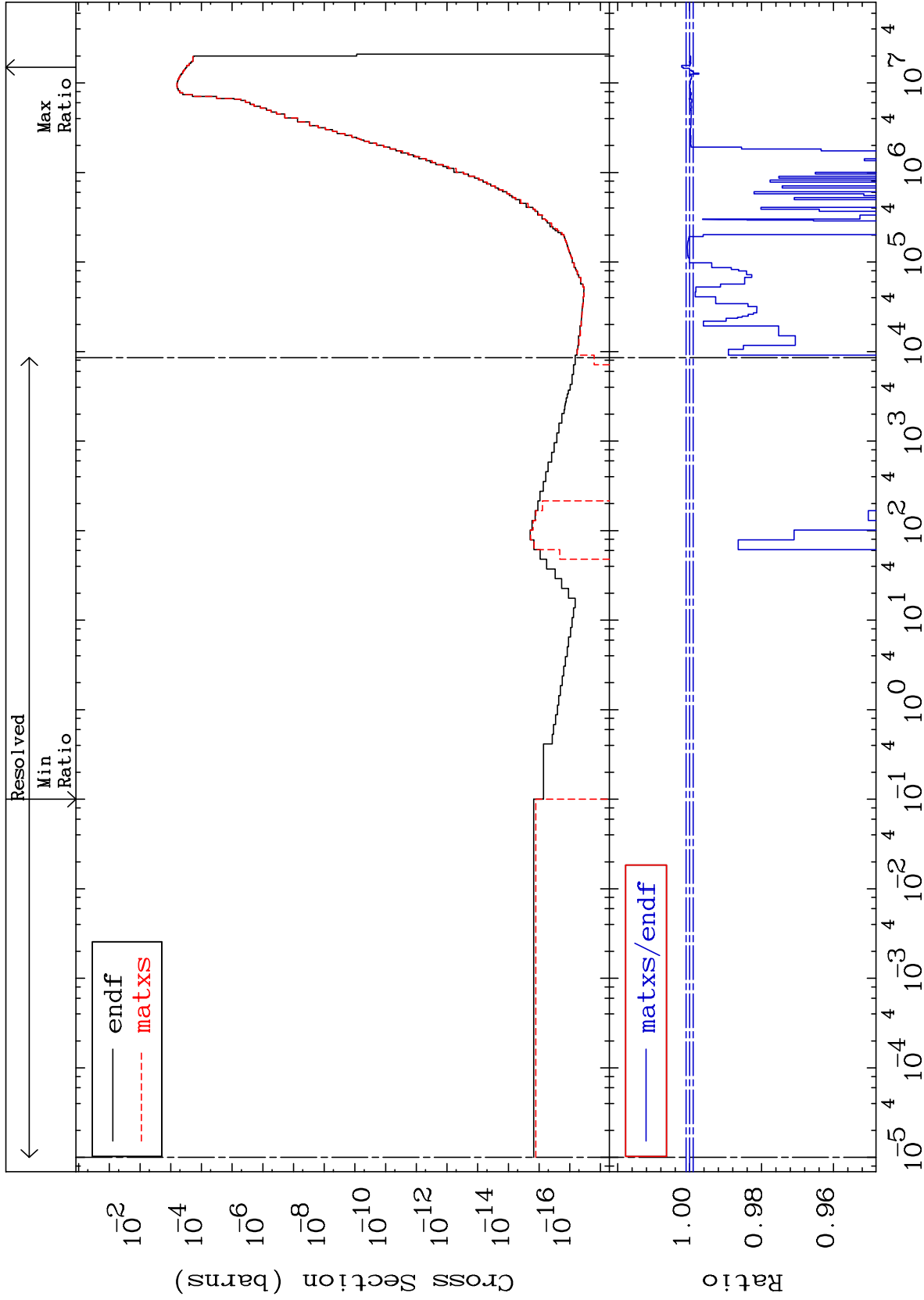
Incident Energy (eV)

32-Ge-73

MAT 3234

1.958 MeV (n,  $\alpha'$ ) Level  
Cross Section

32-Ge-73  
-100.0 To 0.220 %



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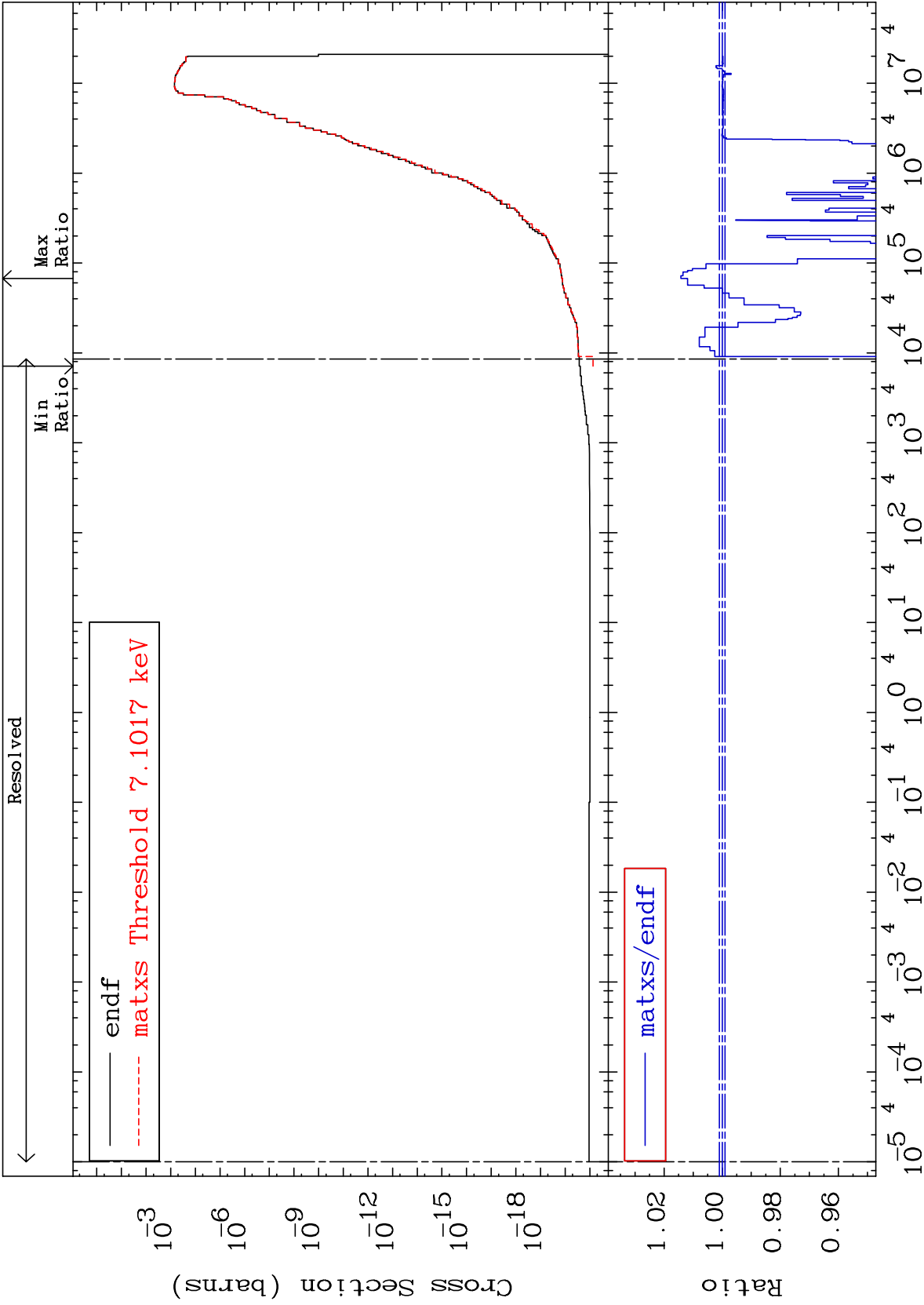
Incident Energy (eV)

32-Ge-73

MAT 3234

2.140 MeV (n,α') Level  
Cross Section

32-Ge-73  
-72.04 To 1.420 %

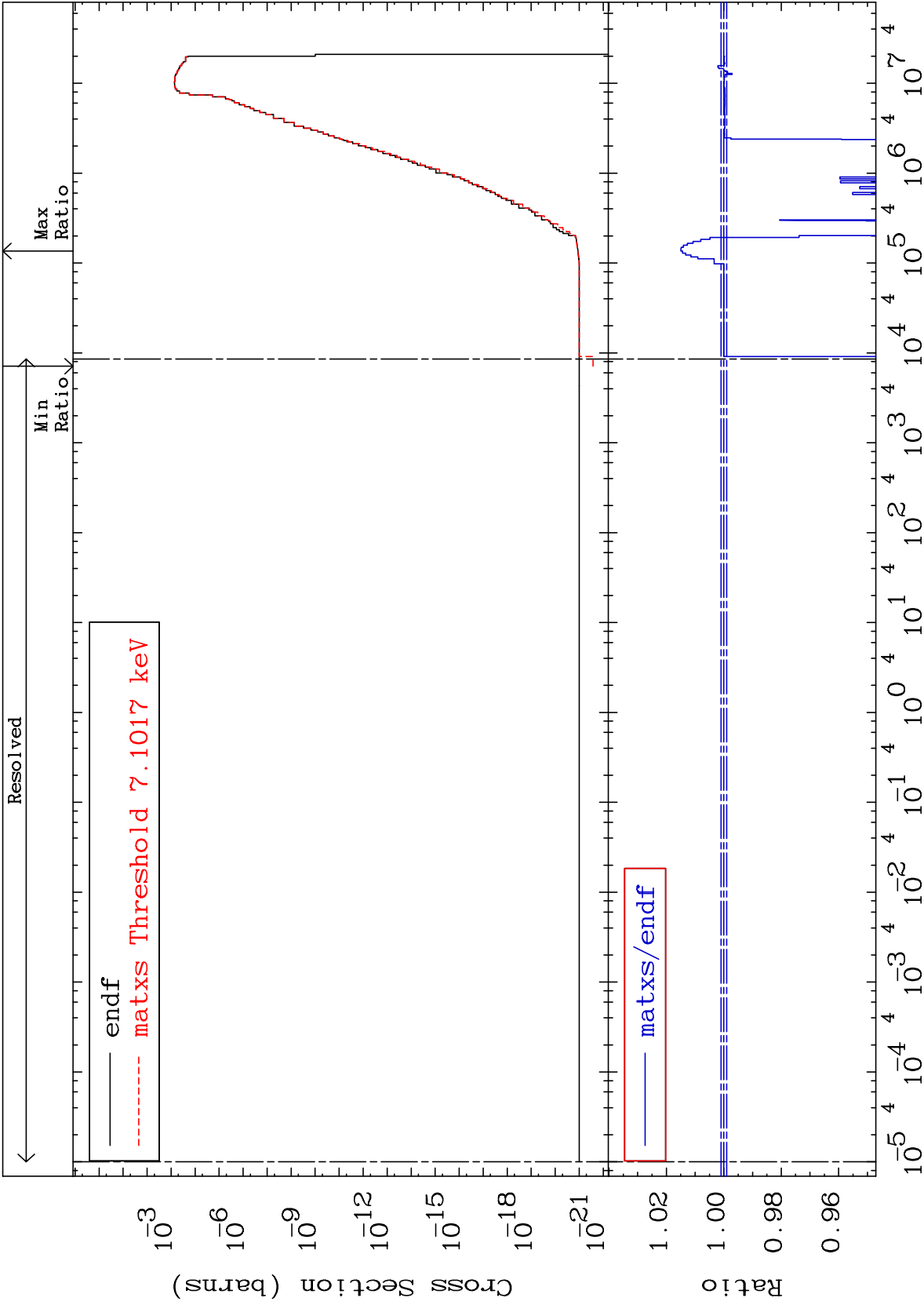




MAT 3234

2.375 MeV (n,α') Level  
Cross Section

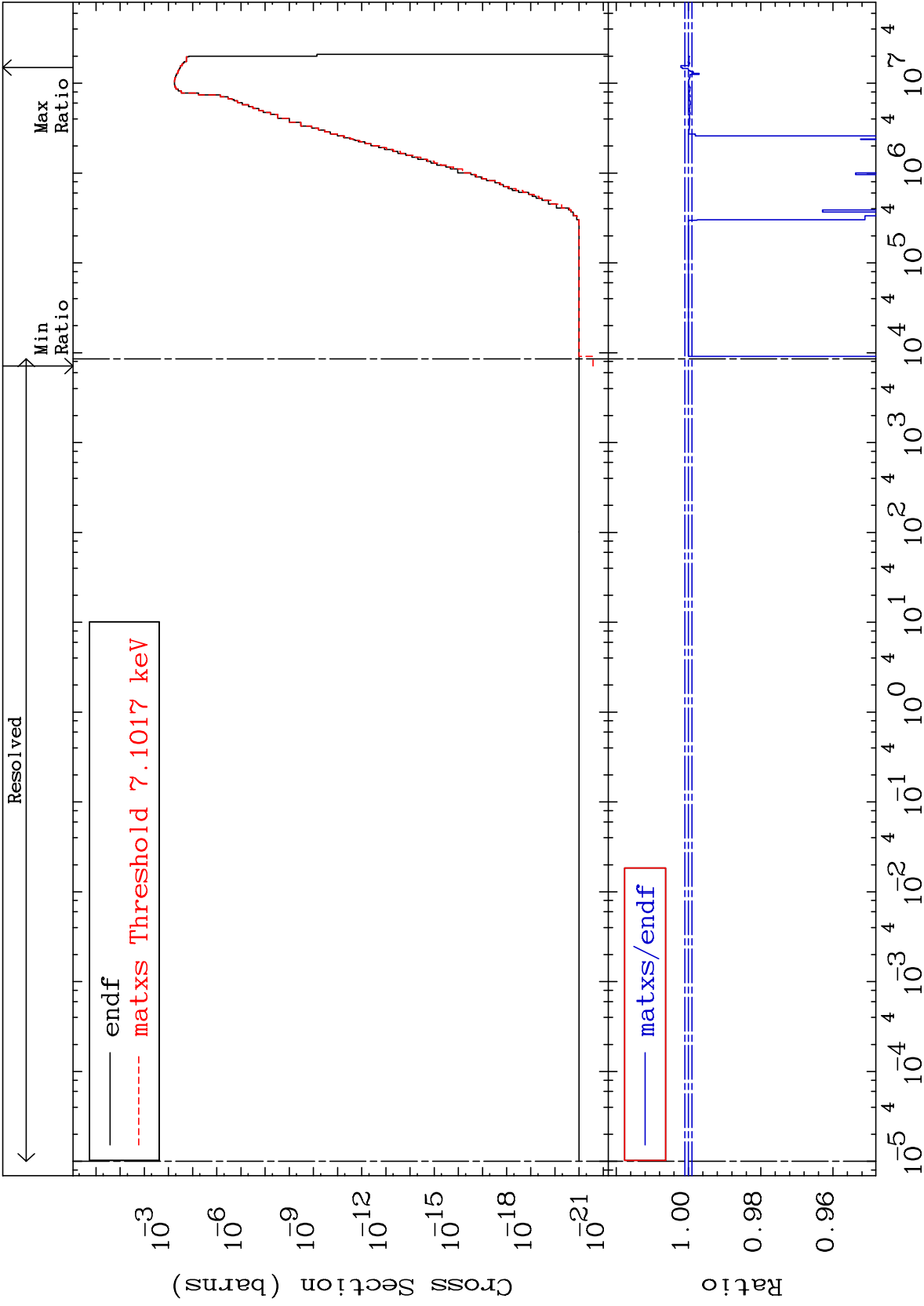
32-Ge-73  
-73.30 To 1.493 %



MAT 3234

2.538 MeV (n,α') Level  
Cross Section

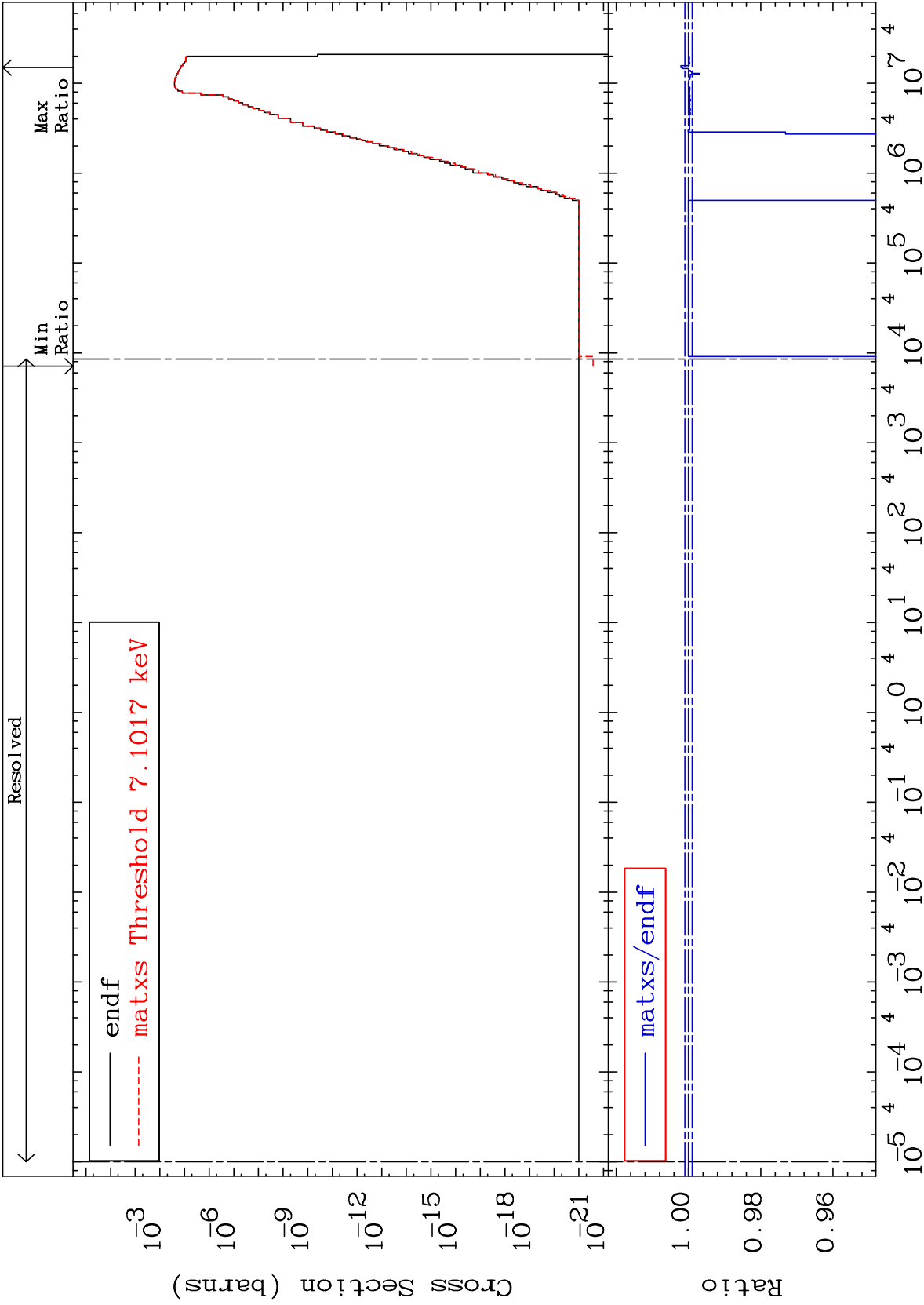
32-Ge-73  
-73.30 To 0.208 %



MAT 3234

2.665 MeV (n,α') Level  
Cross Section

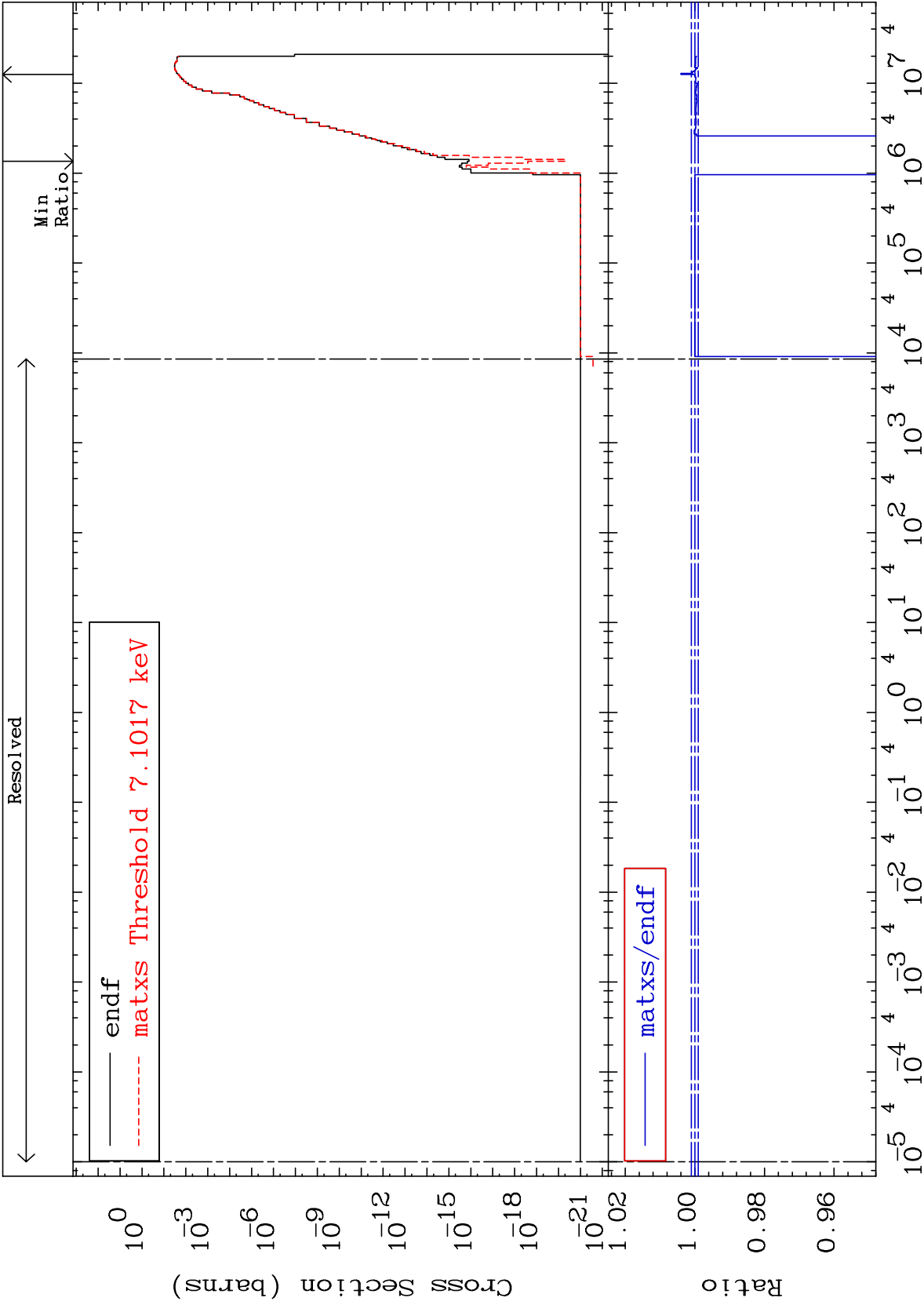
32-Ge-73  
-73.30 To 0.210 %



MAT 3234

2.665 MeV (n,α') Level  
Cross Section

32-Ge-73  
-100.0 To 0.401 %



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32-Ge-73