

Program Complot  
(Version 2015-2)

by

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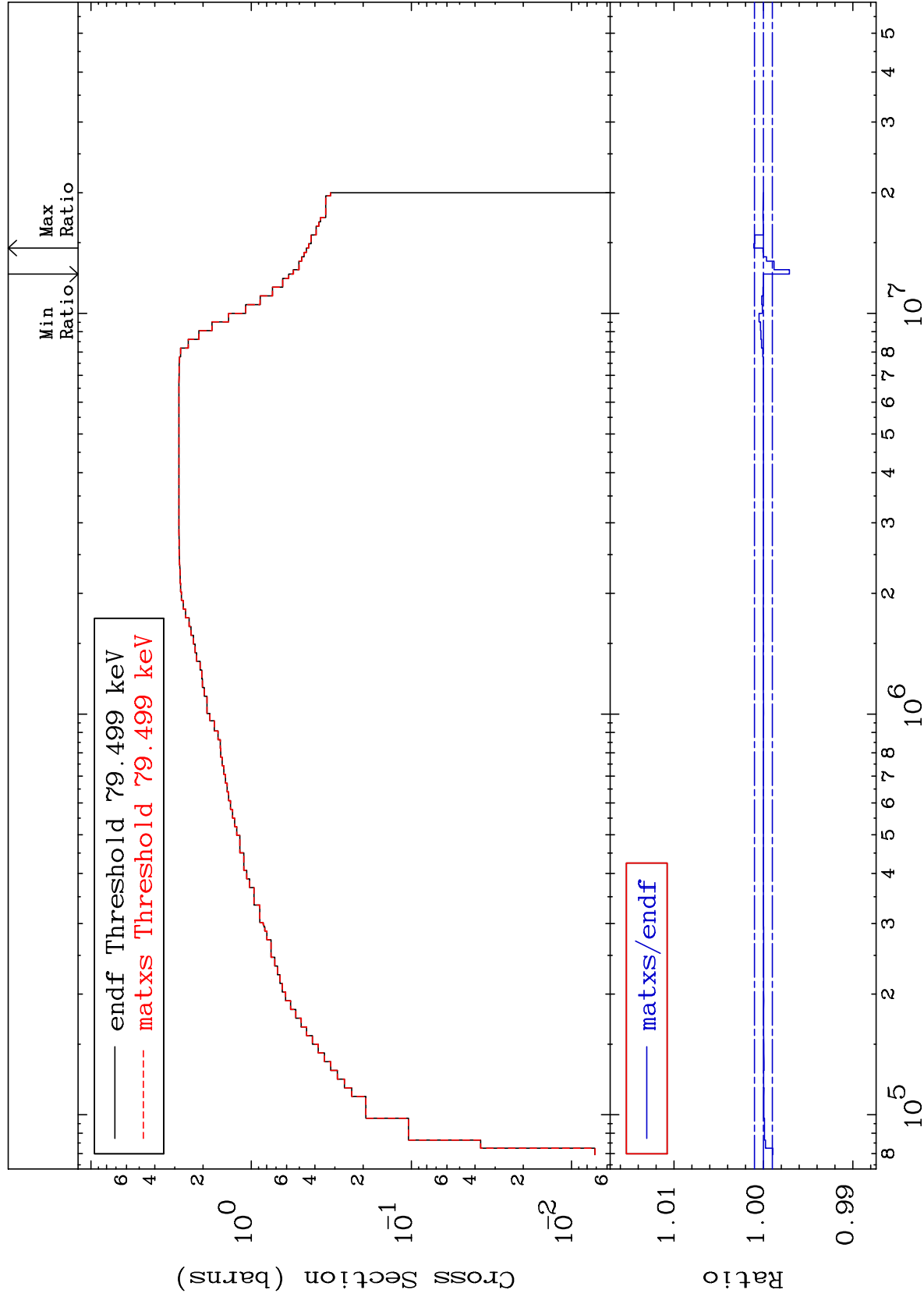
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 6843

Inelastic  
Cross Section

68-Er-168  
-0.292 To 0.107 %

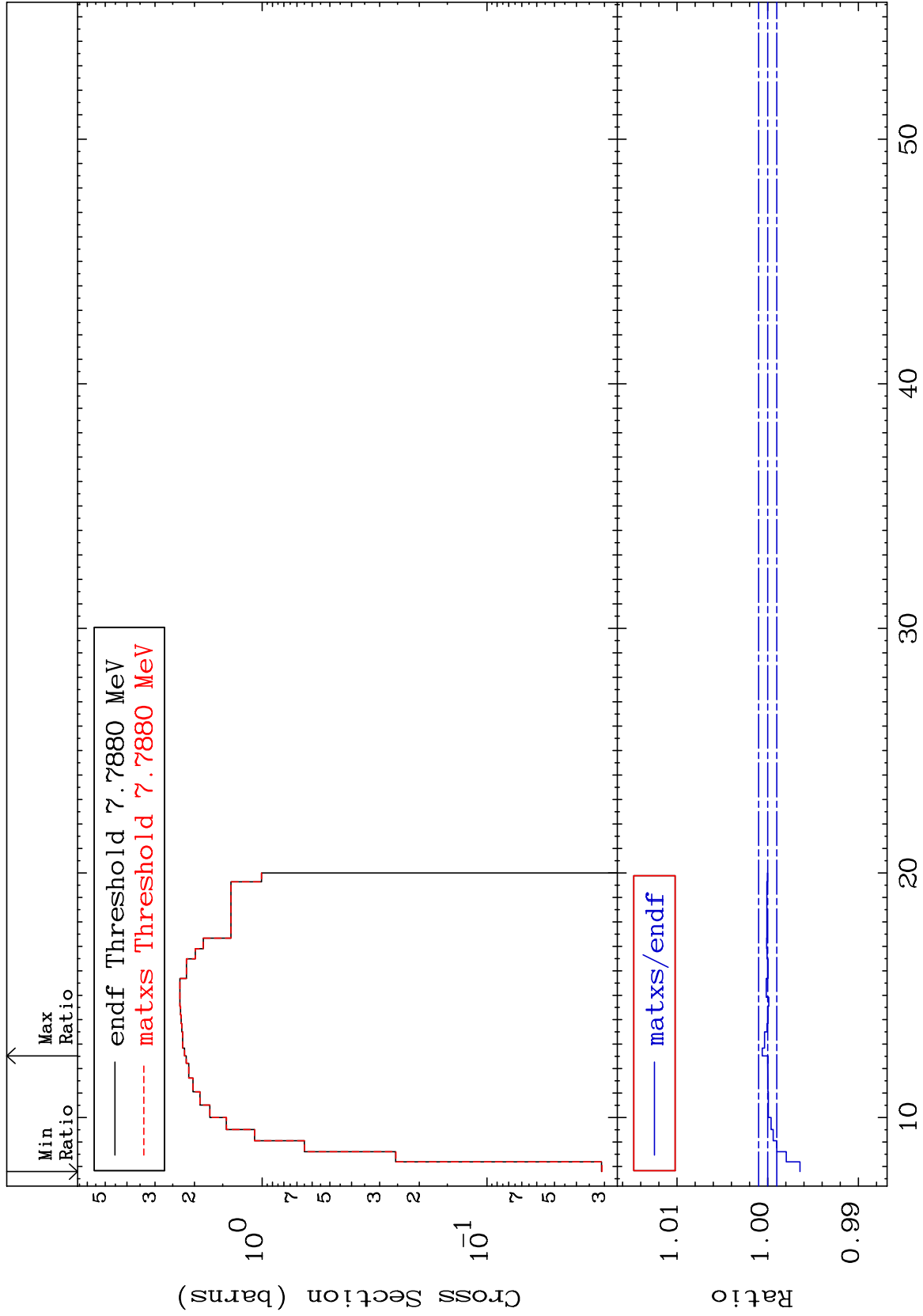


68-Er-168

MAT 6843

(n,2n)  
Cross Section

68-Er-168  
-0.356 To 0.060 %



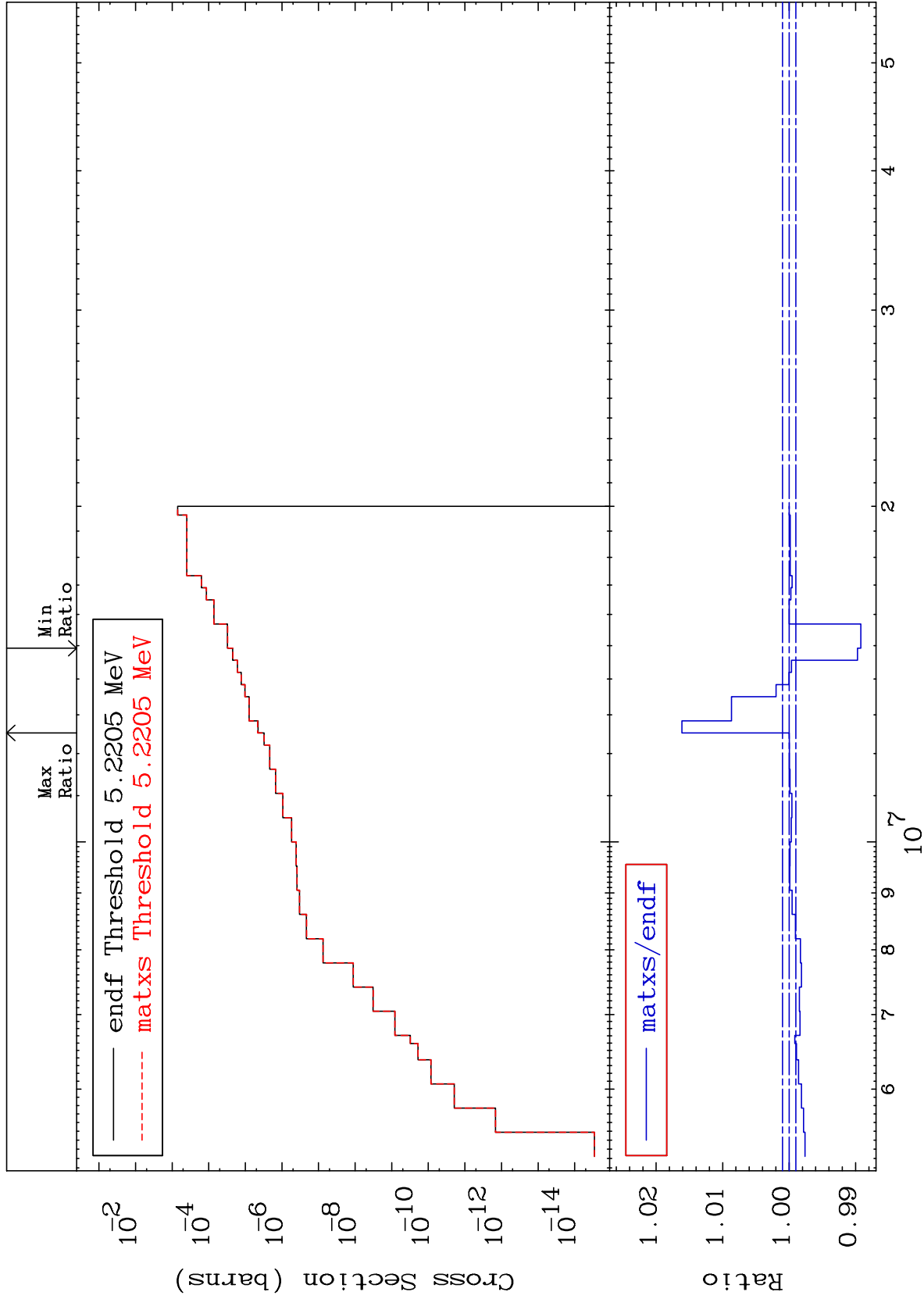
2

Incident Energy (MeV)

68-Er-168

MAT 6843

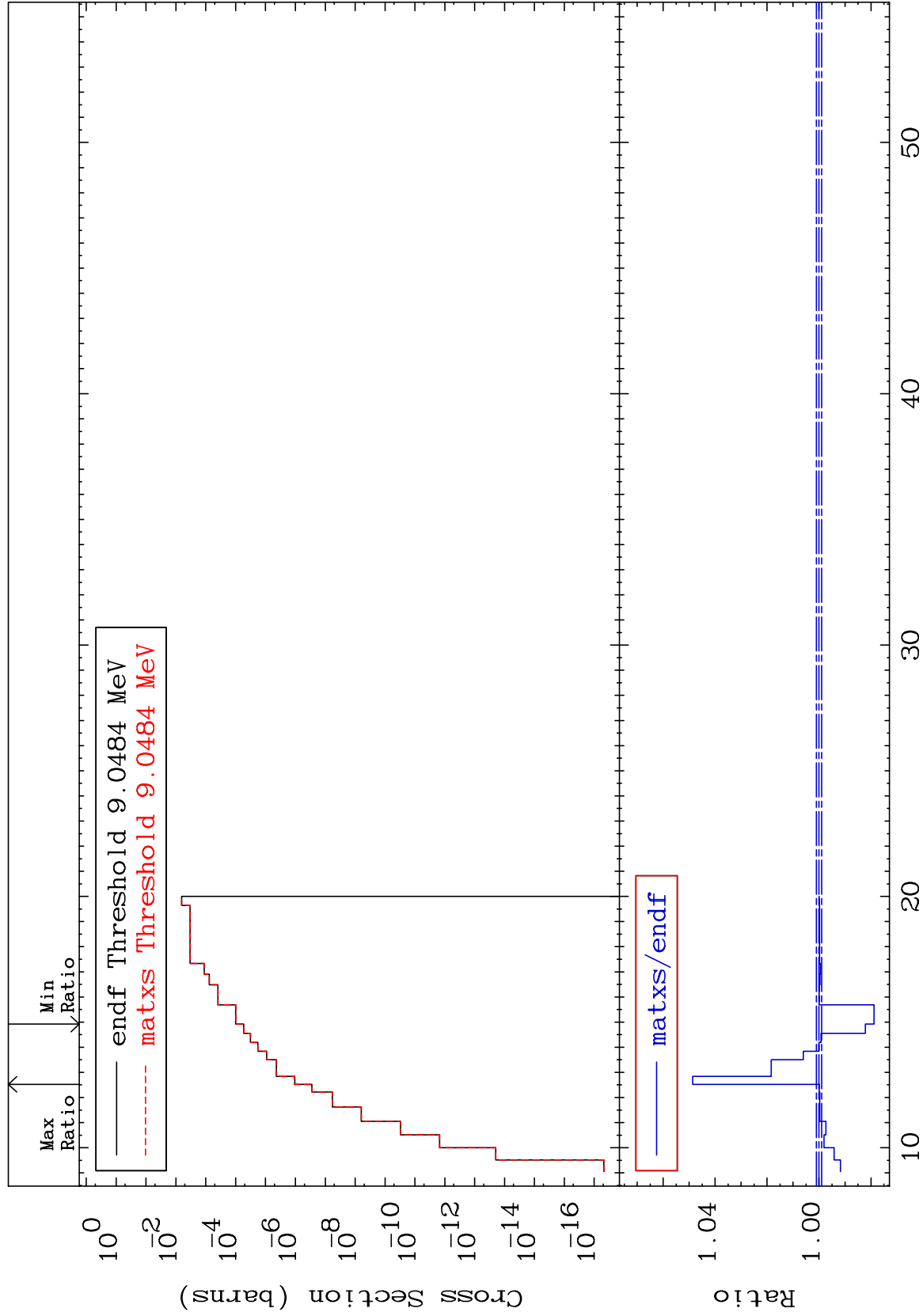
$(n, n') \alpha$   
Cross Section  
68-Er-168  
-1.079 To 1.612 %



MAT 6843

(n, n') p  
Cross Section

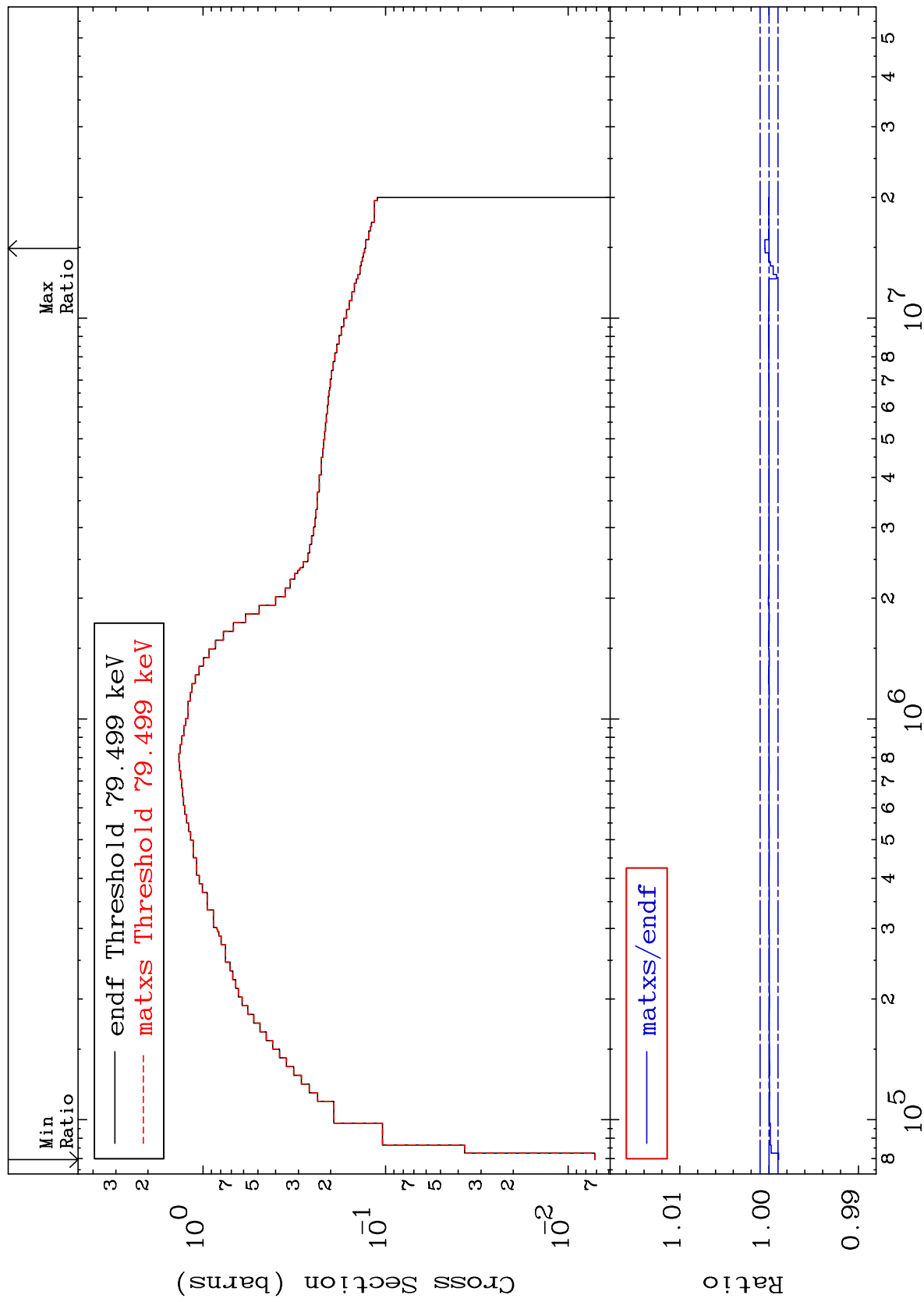
68-Er-168  
-2.118 To 4.863 %



MAT 6843

79.80 keV (n,n') Level  
Cross Section

68-Er-168  
-0.105 To 0.048 %



5

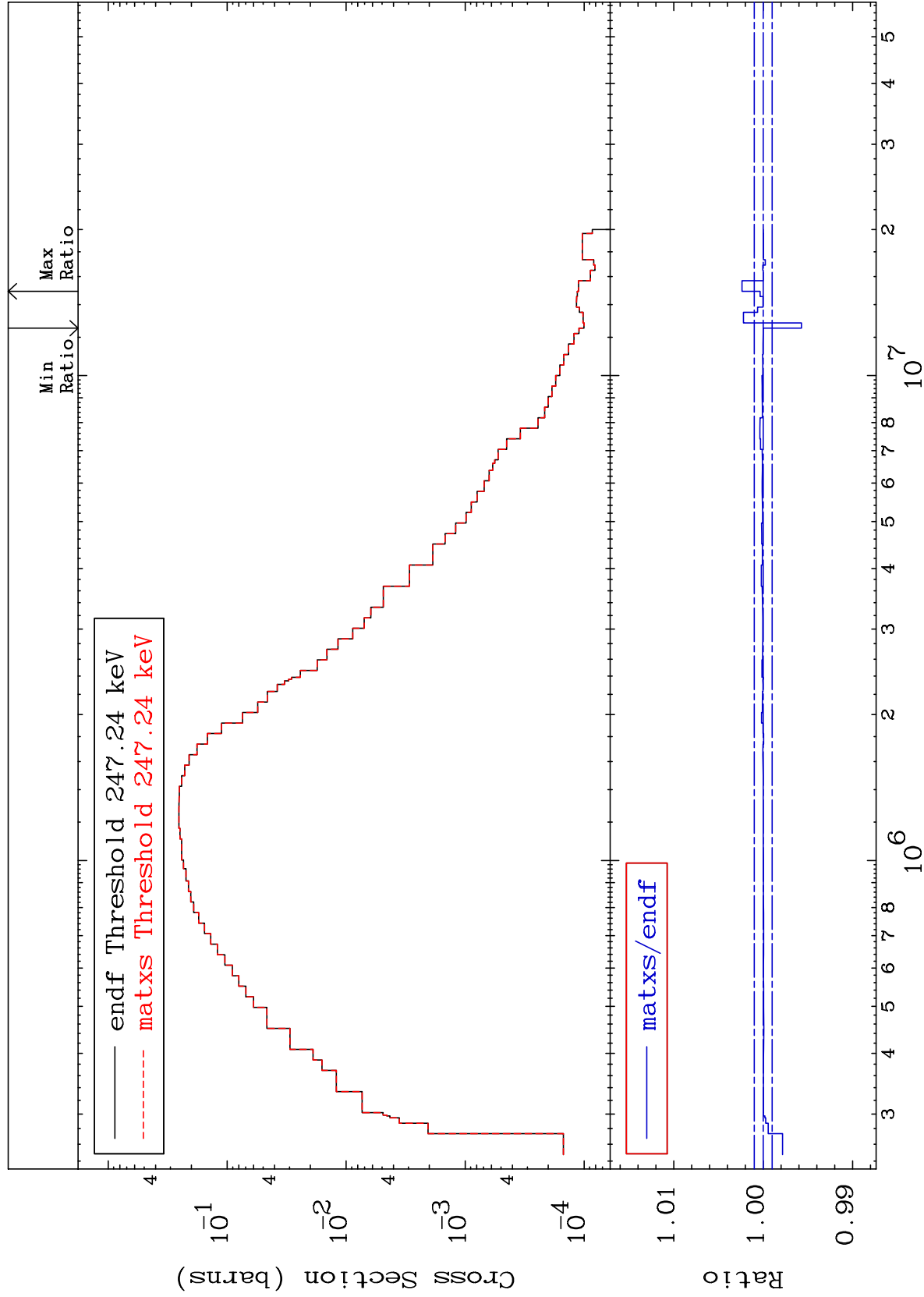
Incident Energy (eV)

68-Er-168

MAT 6843

264.1 keV (n,n') Level  
Cross Section

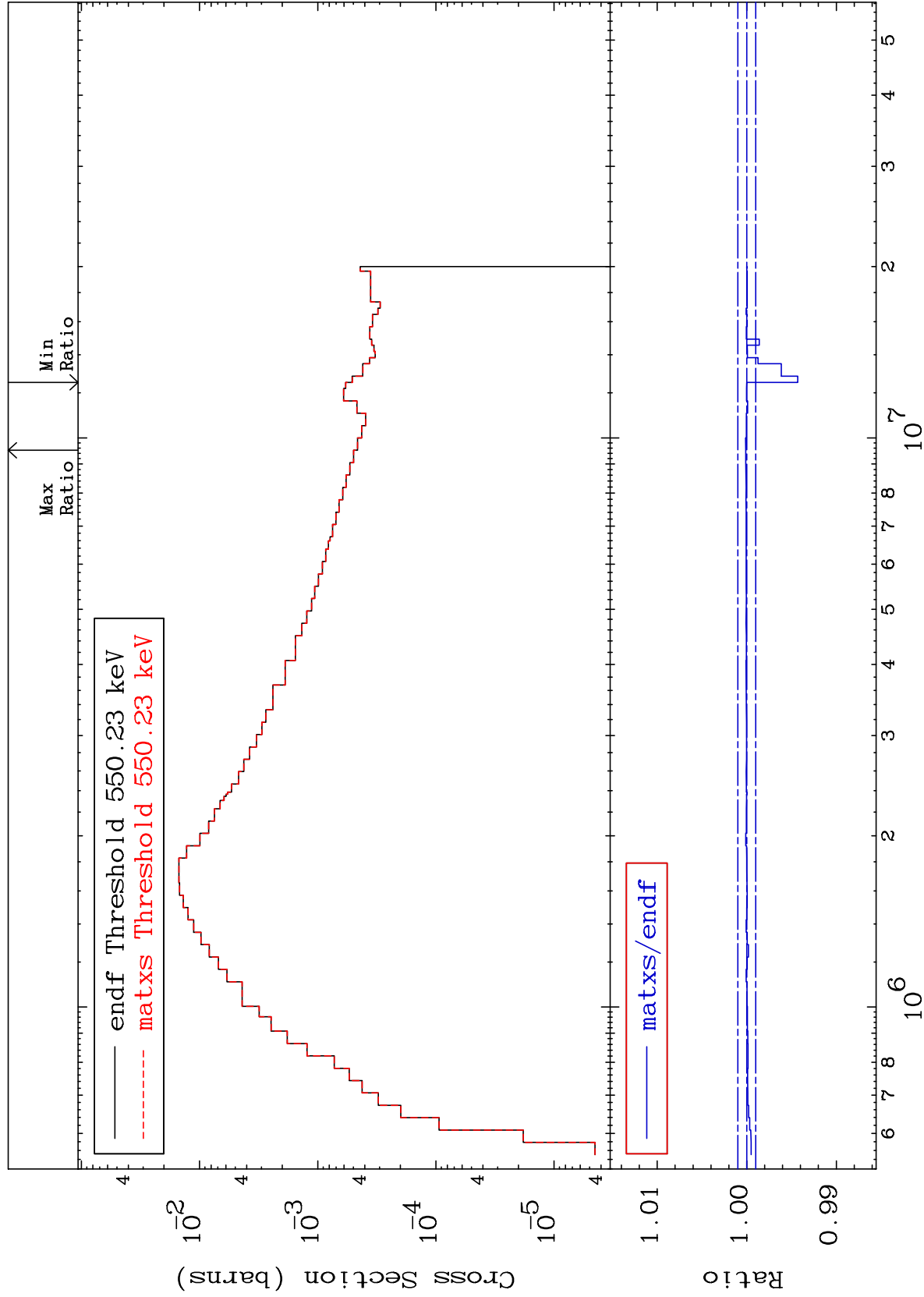
68-Er-168  
-0.427 To 0.238 %



MAT 6843

548.7 keV (n,n') Level  
Cross Section

68-Er-168  
-0.570 To 0.014 %



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Incident Energy (eV)

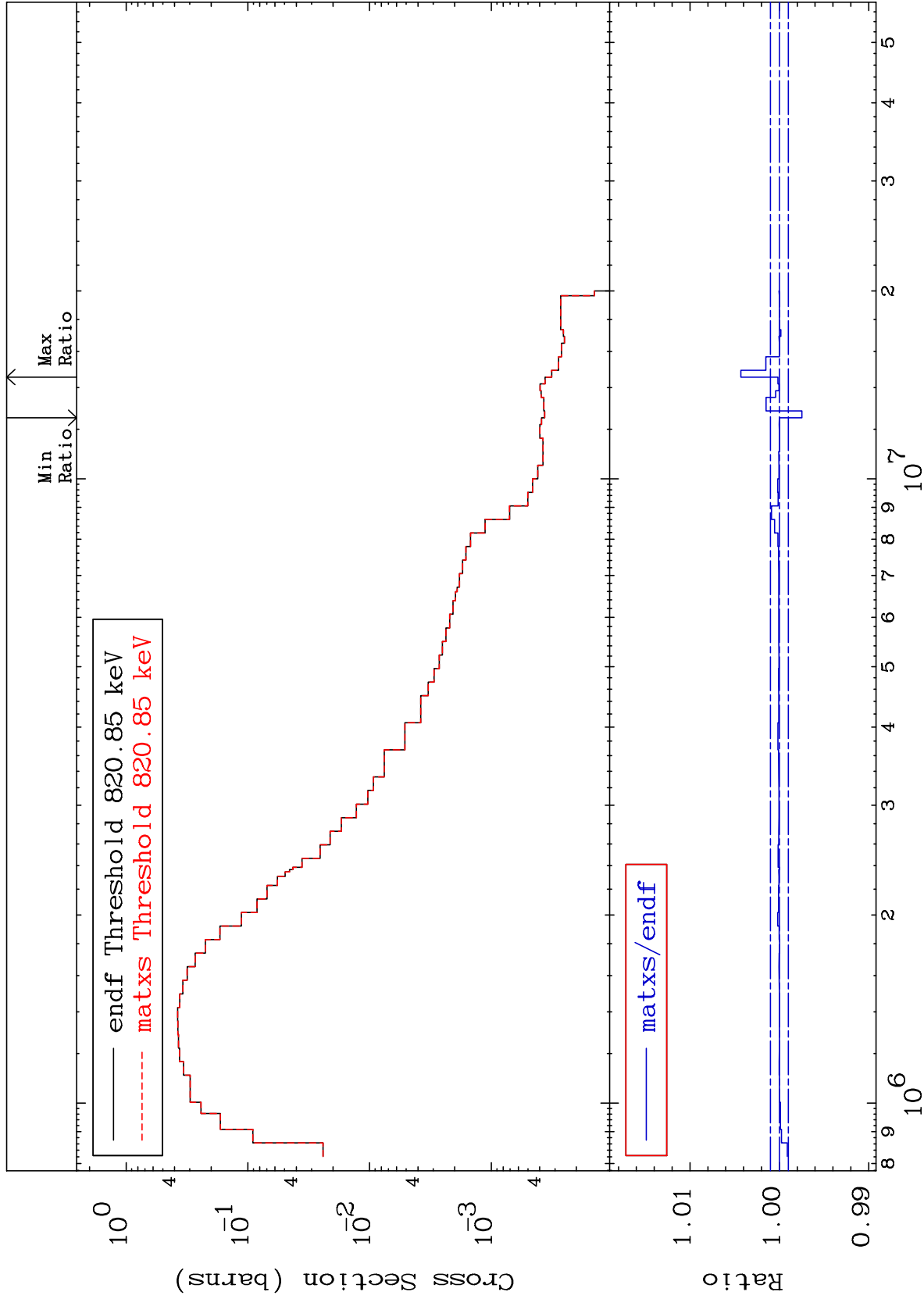
68-Er-168



MAT 6843

821.8 keV (n,n') Level  
Cross Section

68-Er-168  
-0.252 To 0.431 %



8

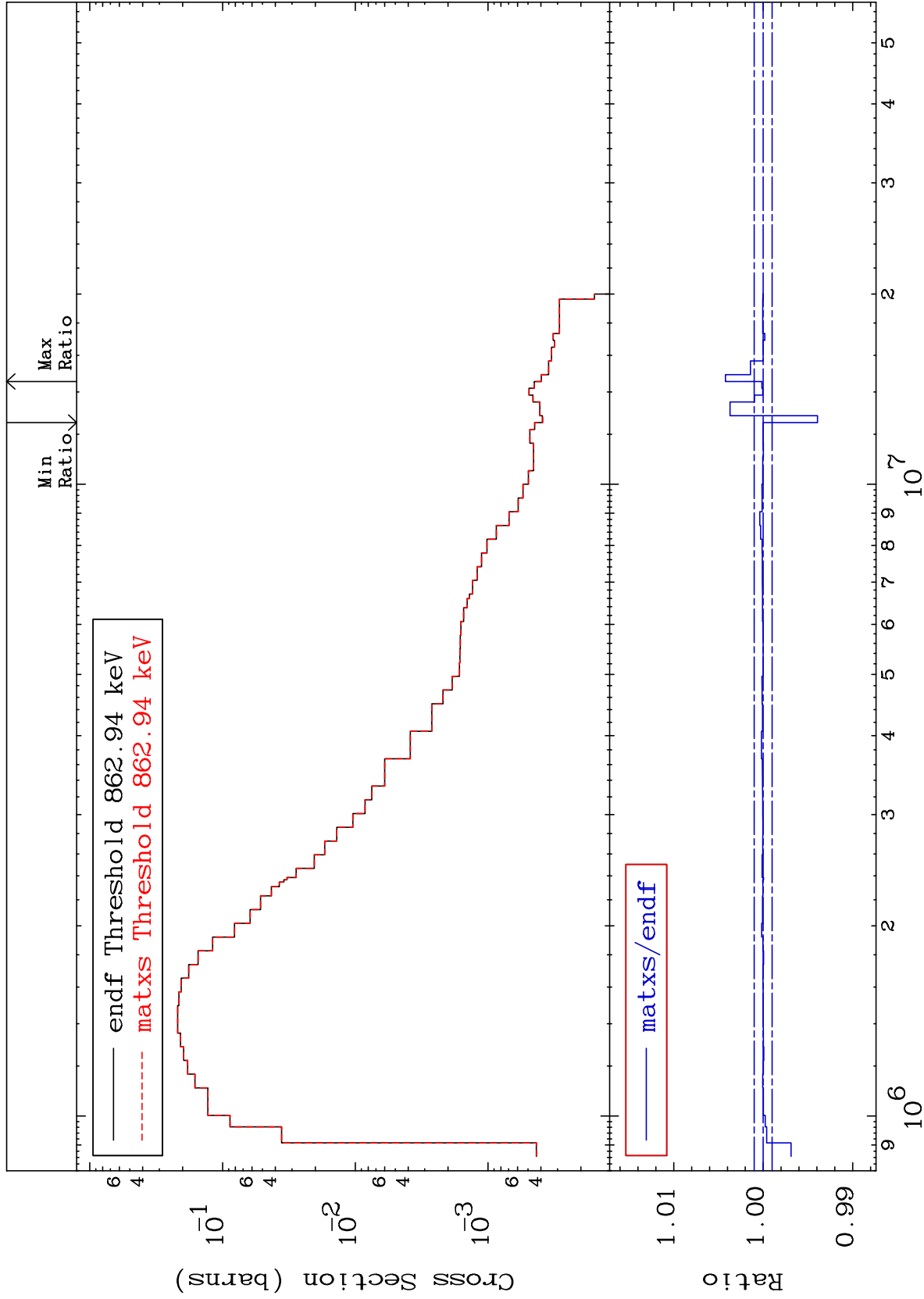
Incident Energy (eV)

68-Er-168

MAT 6843

895.8 keV (n,n') Level  
Cross Section

68-Er-168  
-0.606 To 0.423 %



9

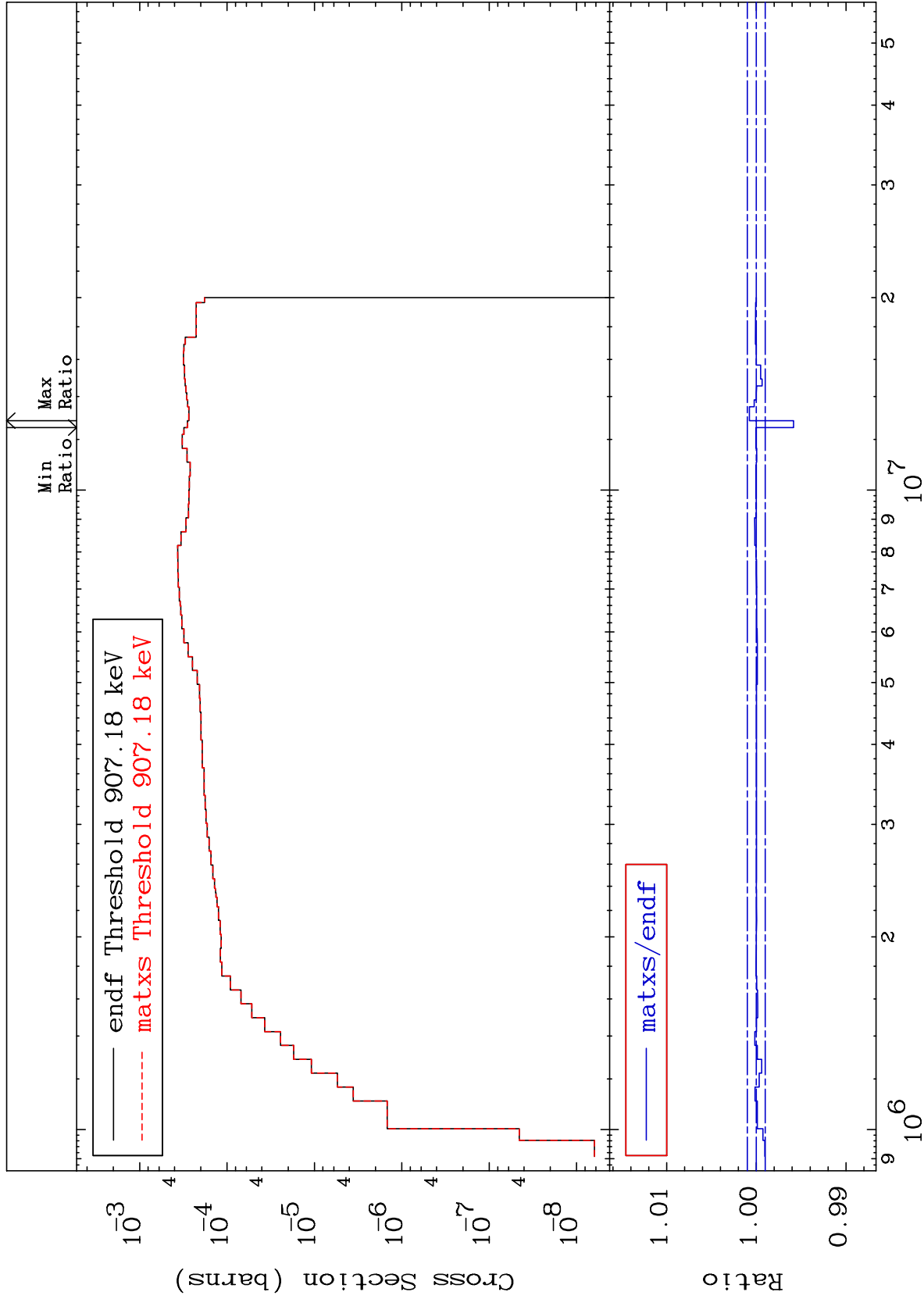
Incident Energy (eV)

68-Er-168

MAT 6843

928.3 keV (n,n') Level  
Cross Section

68-Er-168  
-0.414 To 0.078 %

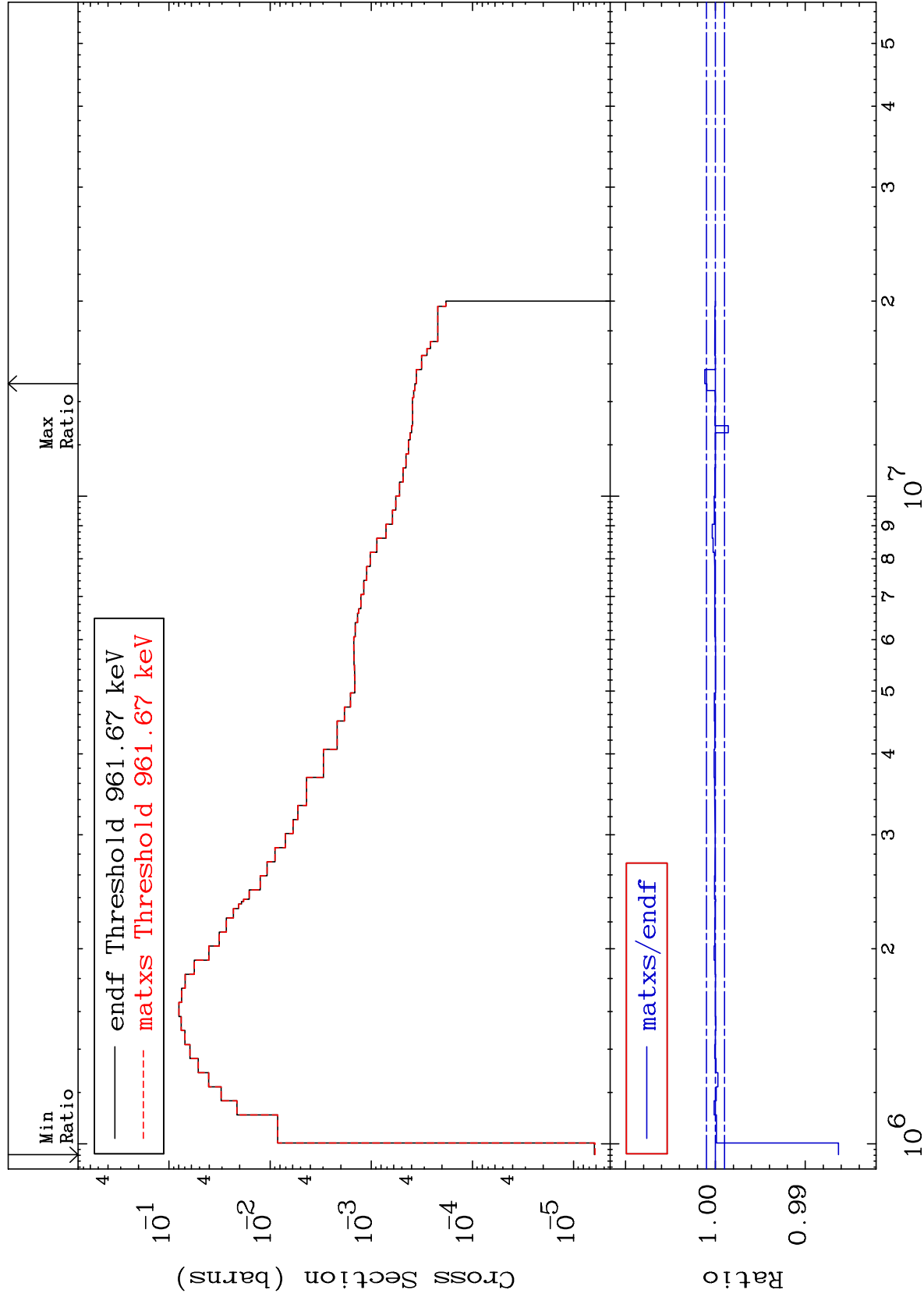


68-Er-168

MAT 6843

994.8 keV (n,n') Level  
Cross Section

68-Er-168  
-1.370 To 0.119 %



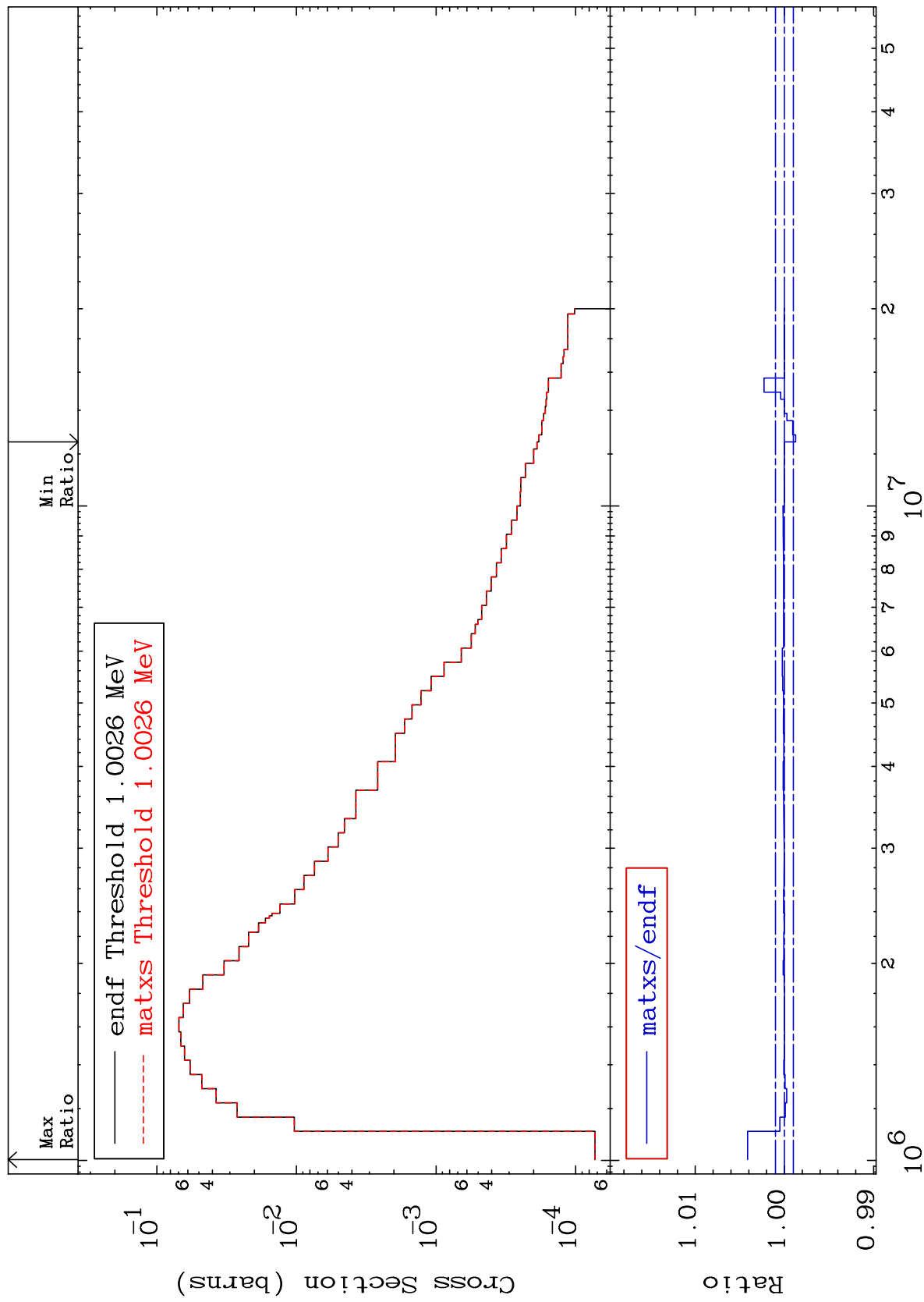
11

68-Er-168

MAT 6843

1.094 MeV (n,n') Level  
Cross Section

68-Er-168  
-0.126 To 0.413 %



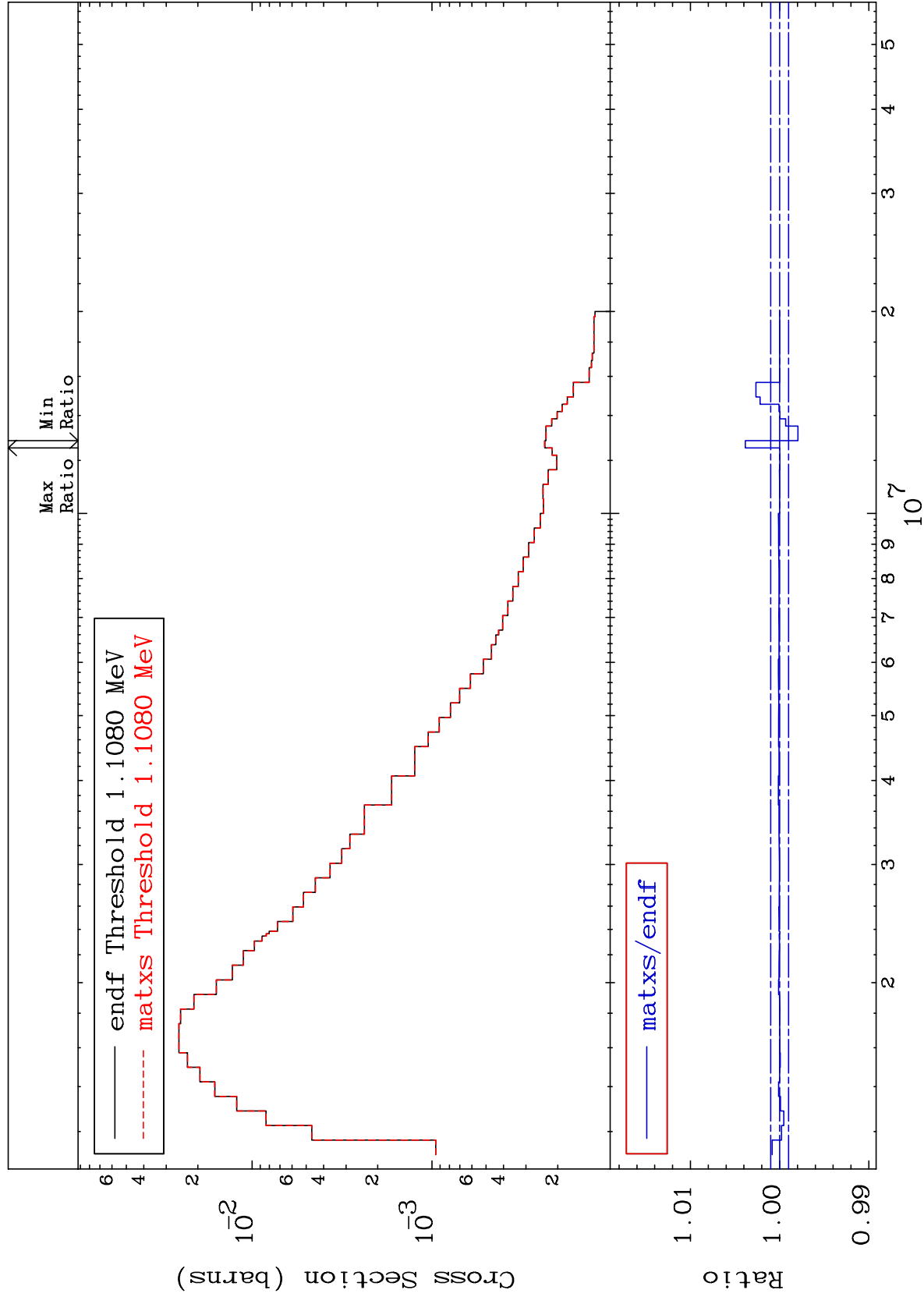
68-Er-168

12

MAT 6843

1.118 MeV (n,n') Level  
Cross Section

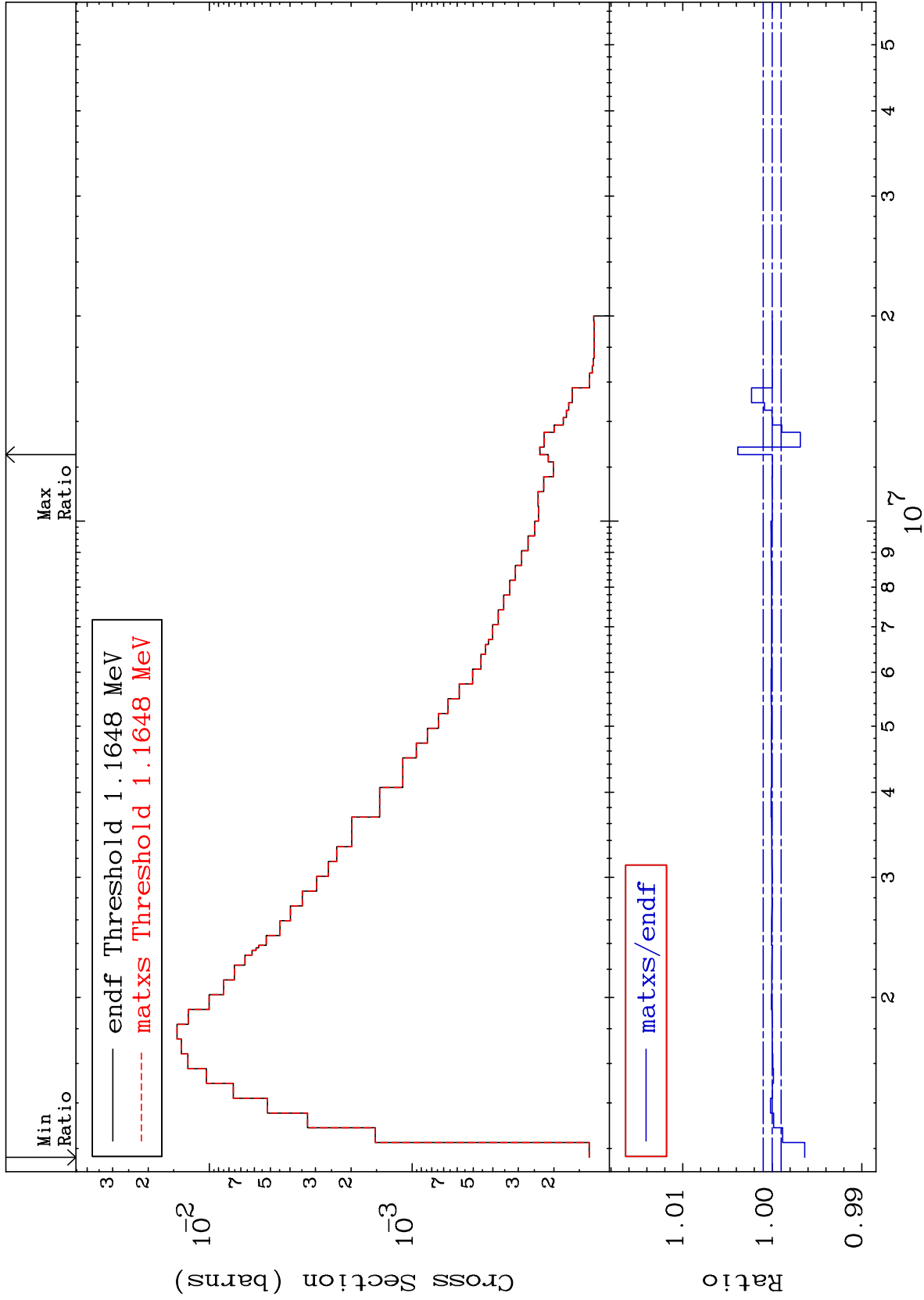
68-Er-168  
-0.204 To 0.384 %



MAT 6843

1.193 MeV (n,n') Level  
Cross Section

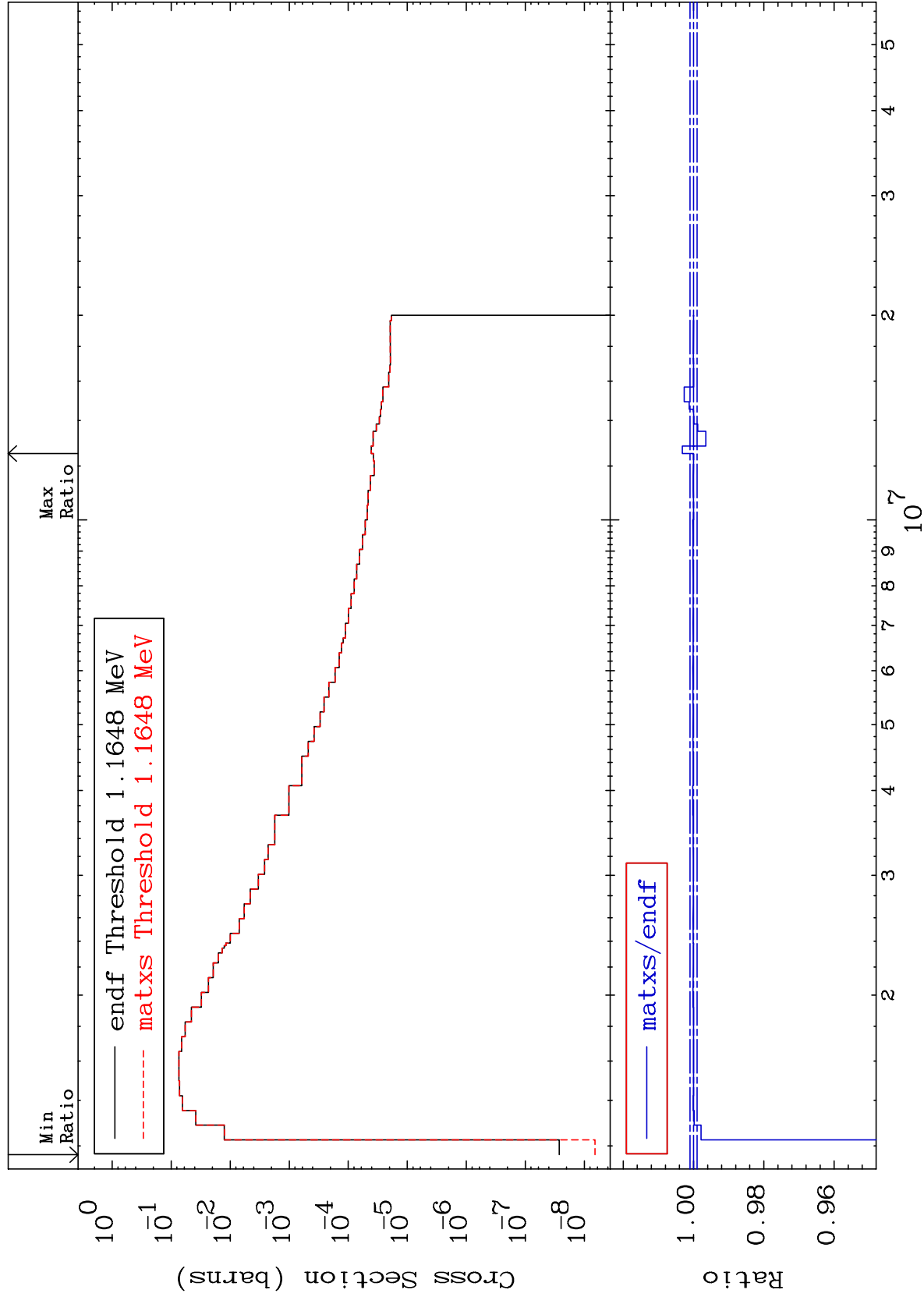
68-Er-168  
-0.364 To 0.385 %



MAT 6843

1.217 MeV (n,n') Level  
Cross Section

68-Er-168  
-75.15 To 0.318 %

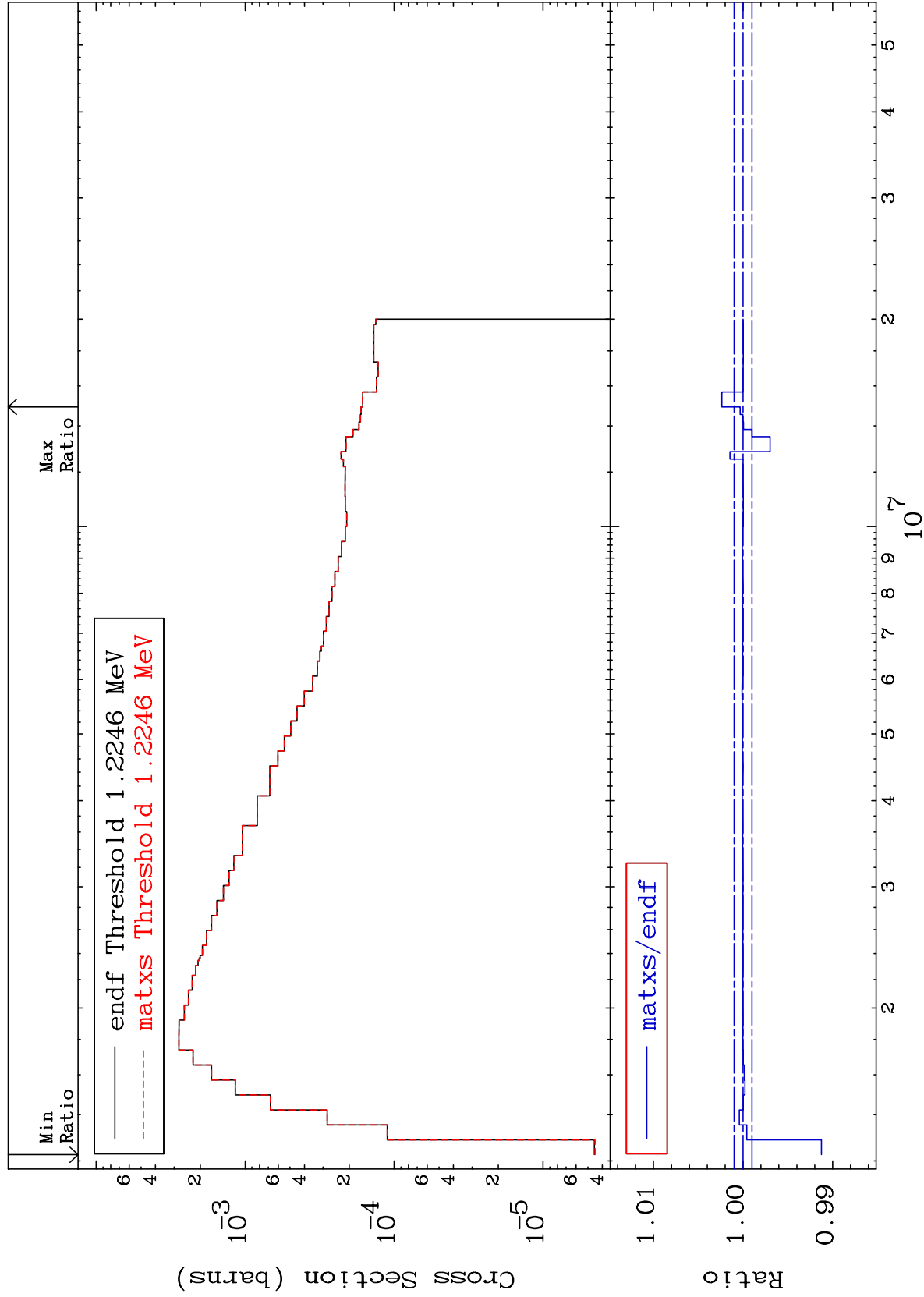




MAT 6843

1.264 MeV (n,n') Level  
Cross Section

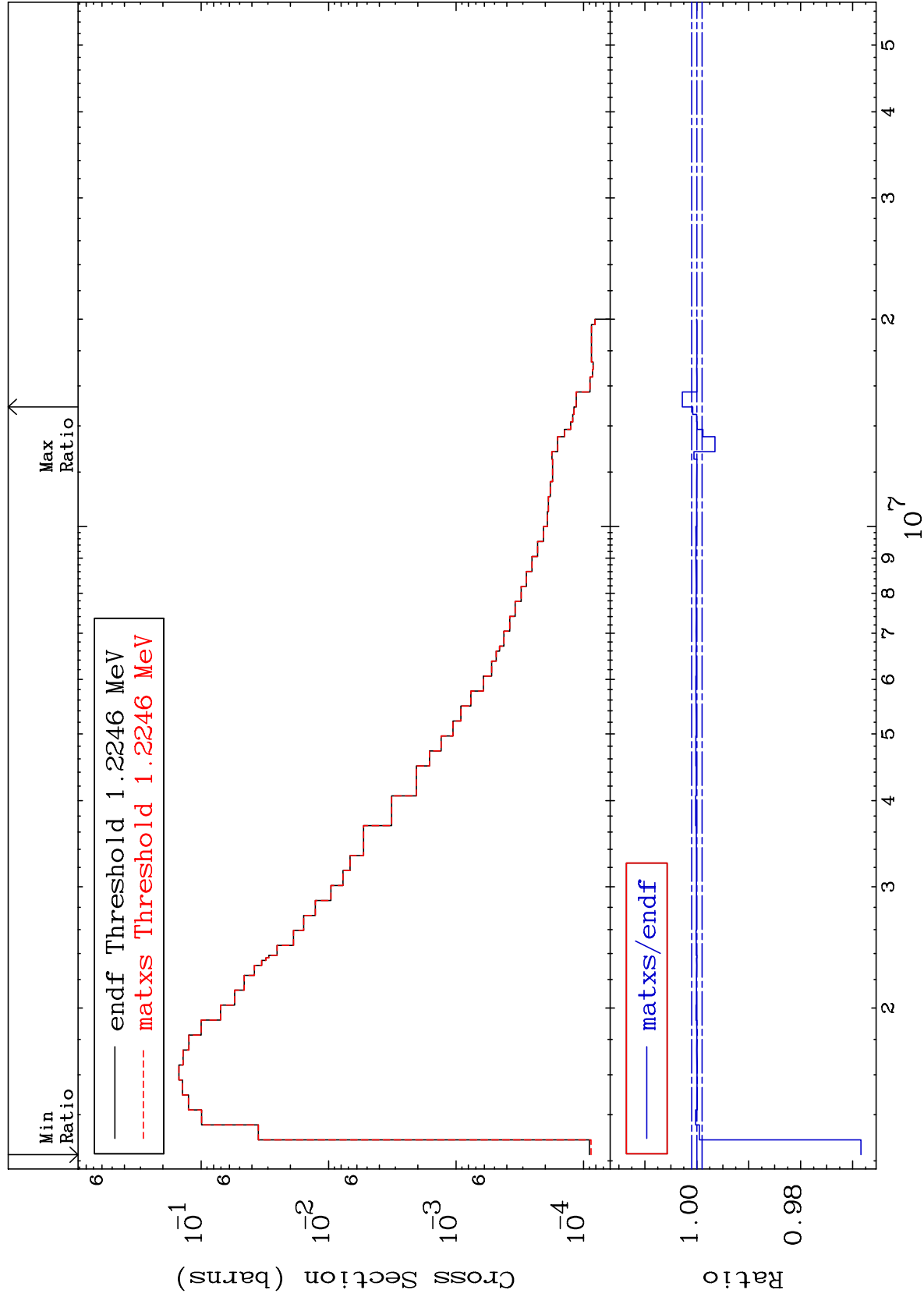
68-Er-168  
-0.875 To 0.237 %



MAT 6843

1.276 MeV (n,n') Level  
Cross Section

68-Er-168  
-3.160 To 0.278 %



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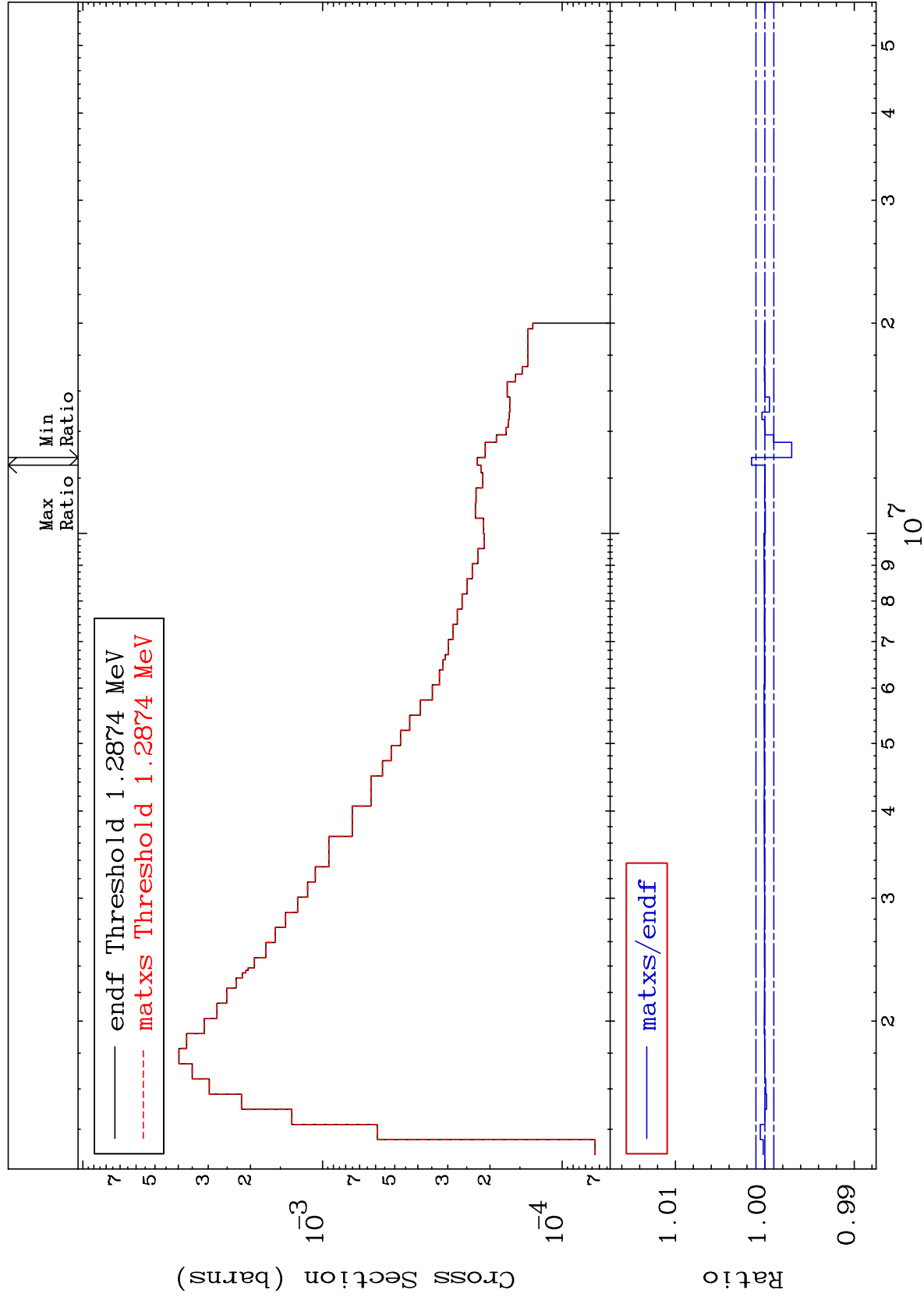
Incident Energy (eV)

68-Er-168

MAT 6843

1.312 MeV (n,n') Level  
Cross Section

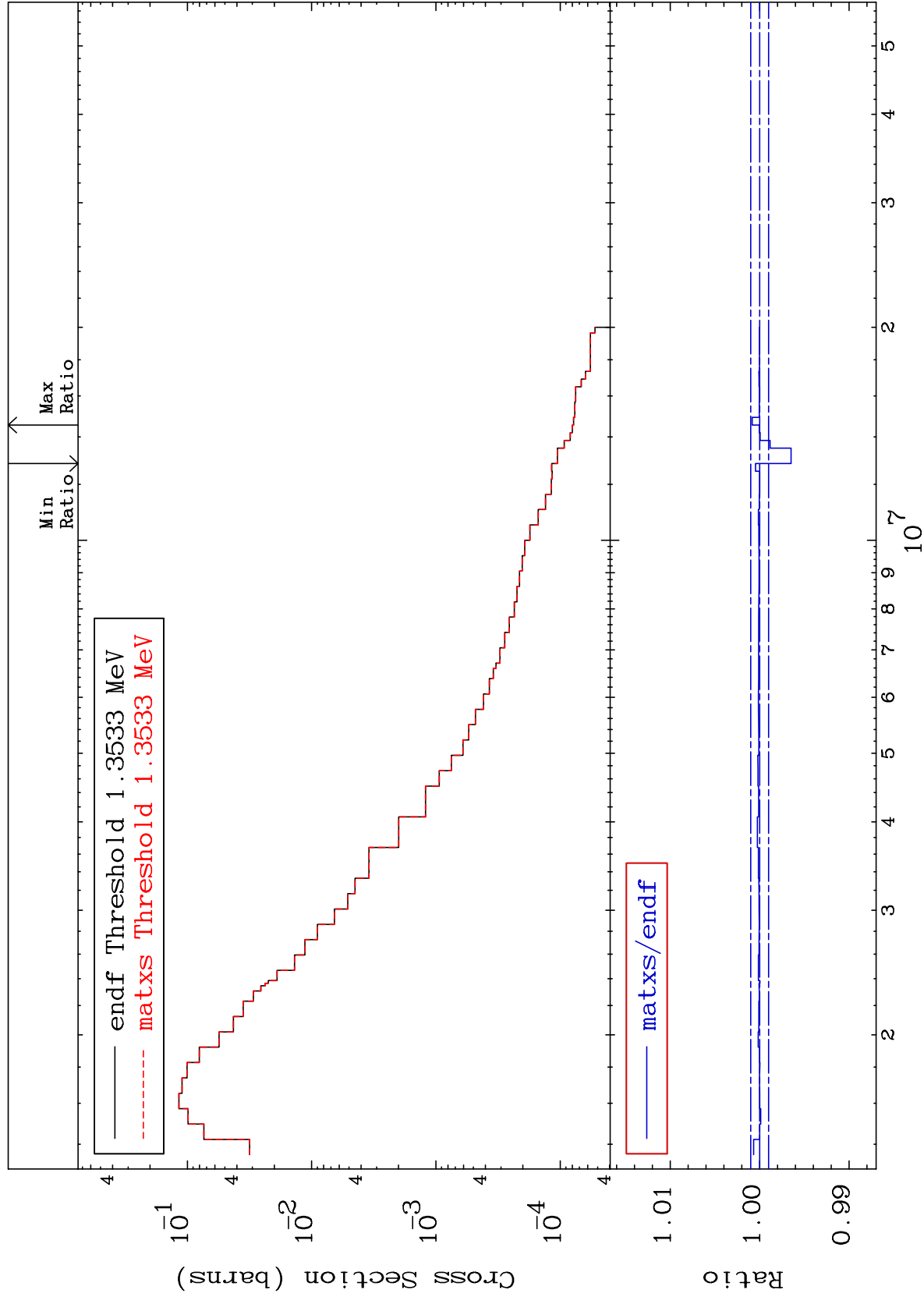
68-Er-168  
-0.301 To 0.148 %



MAT 6843

1.359 MeV (n,n') Level  
Cross Section

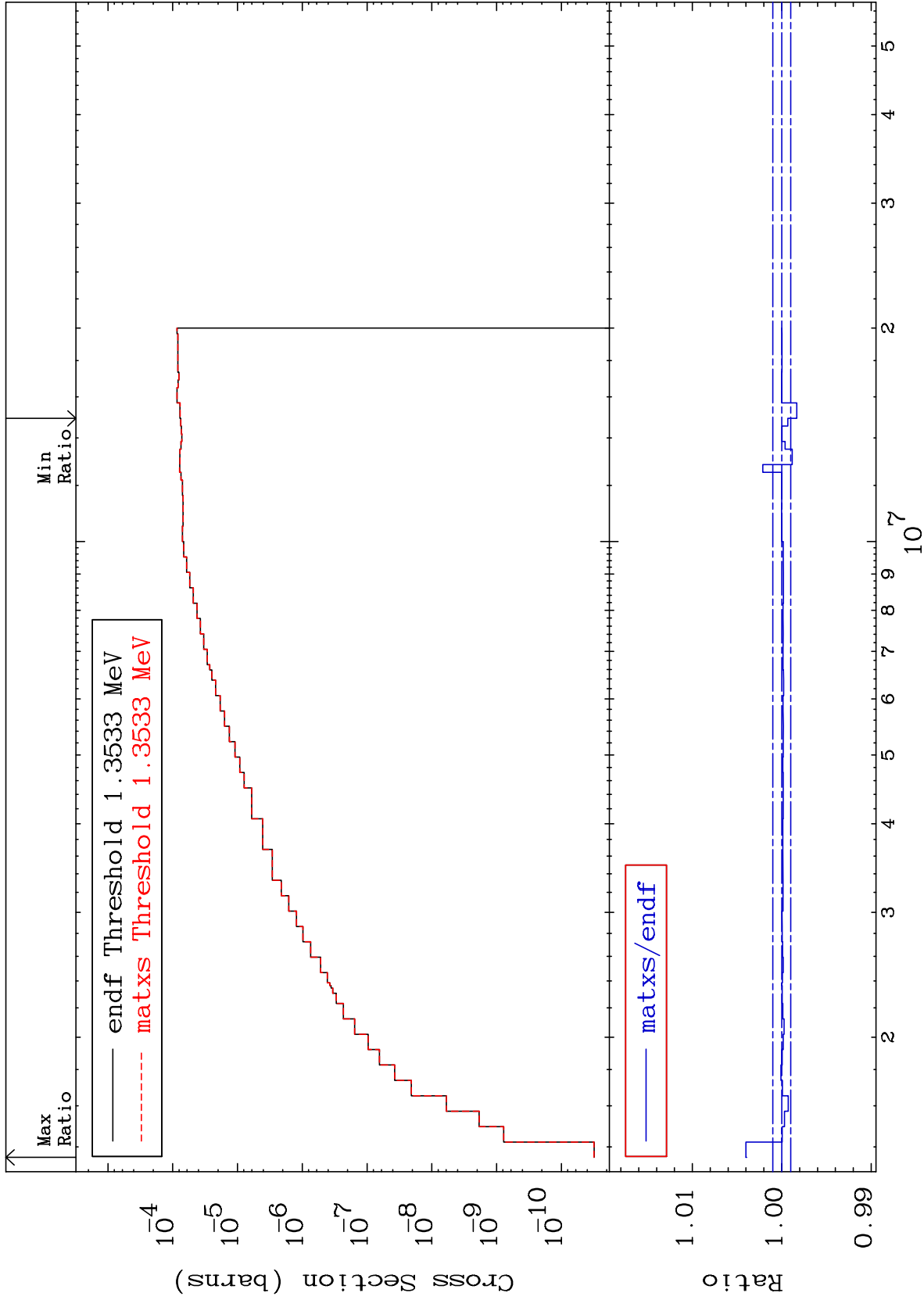
68-Er-168  
-0.352 To 0.082 %



MAT 6843

1.397 MeV (n,n') Level  
Cross Section

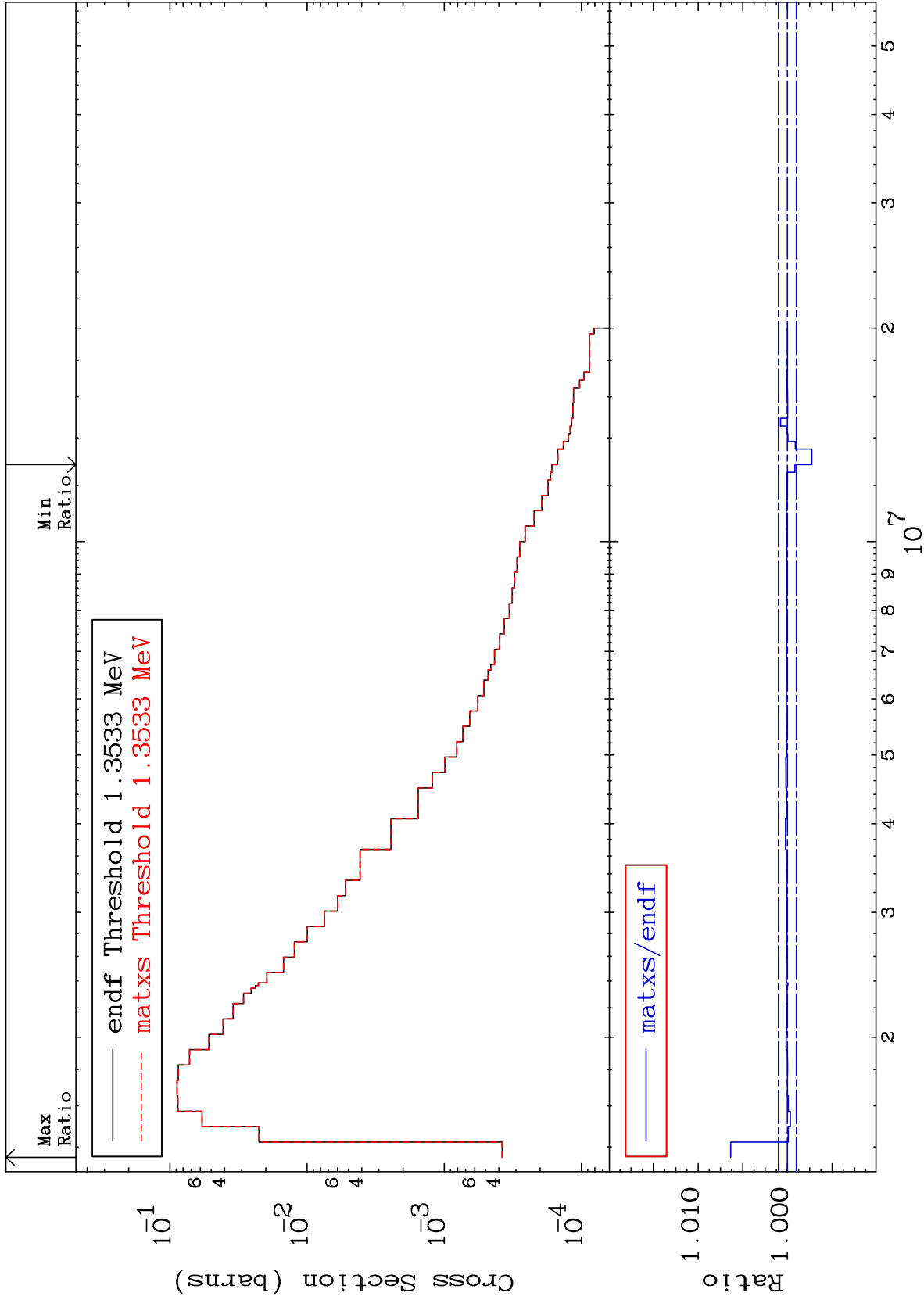
68-Er-168  
-0.167 To 0.402 %



MAT 6843

1.404 MeV (n,n') Level  
Cross Section

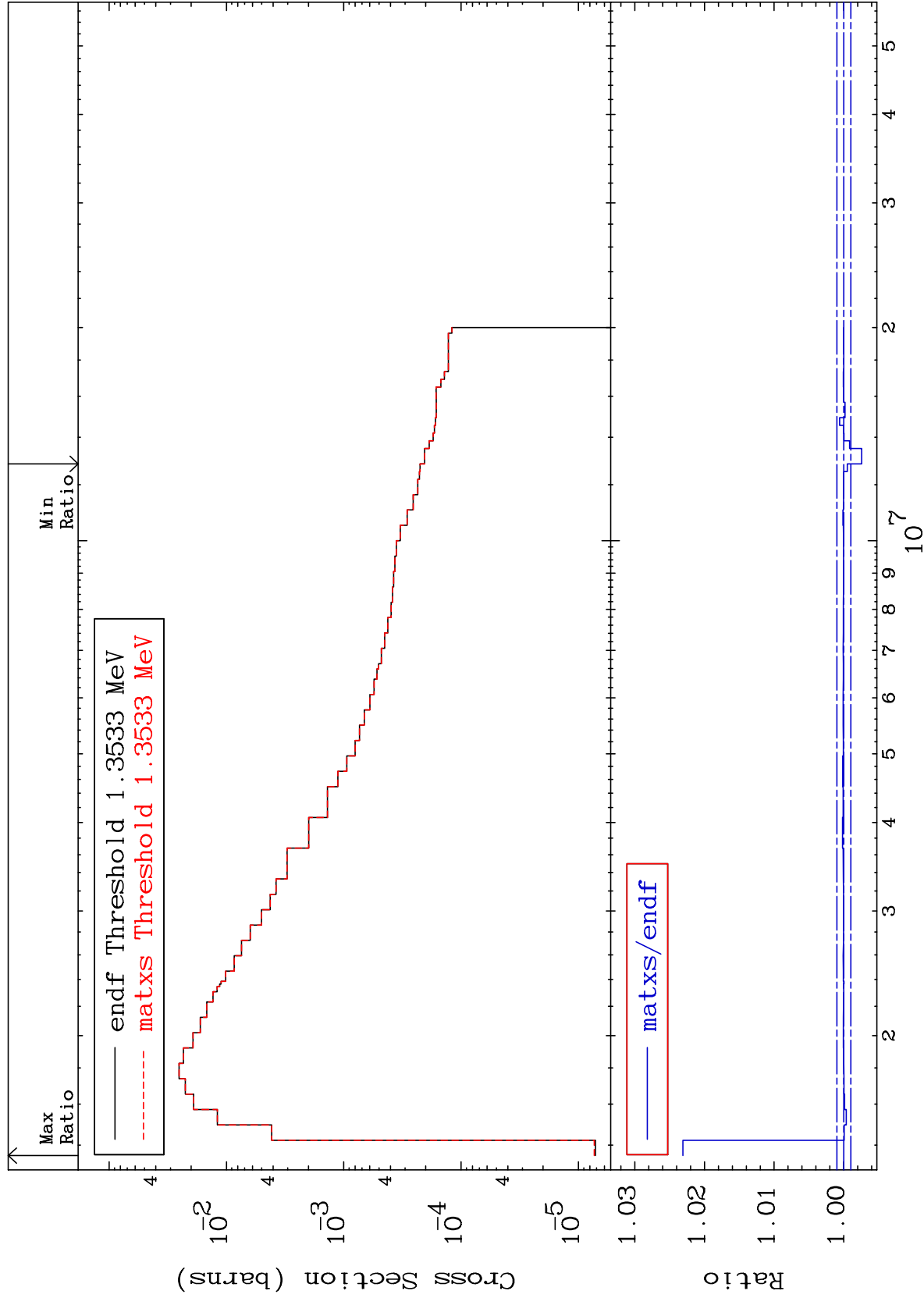
68-Er-168  
-0.273 To 0.635 %



MAT 6843

1.411 MeV (n,n') Level  
Cross Section

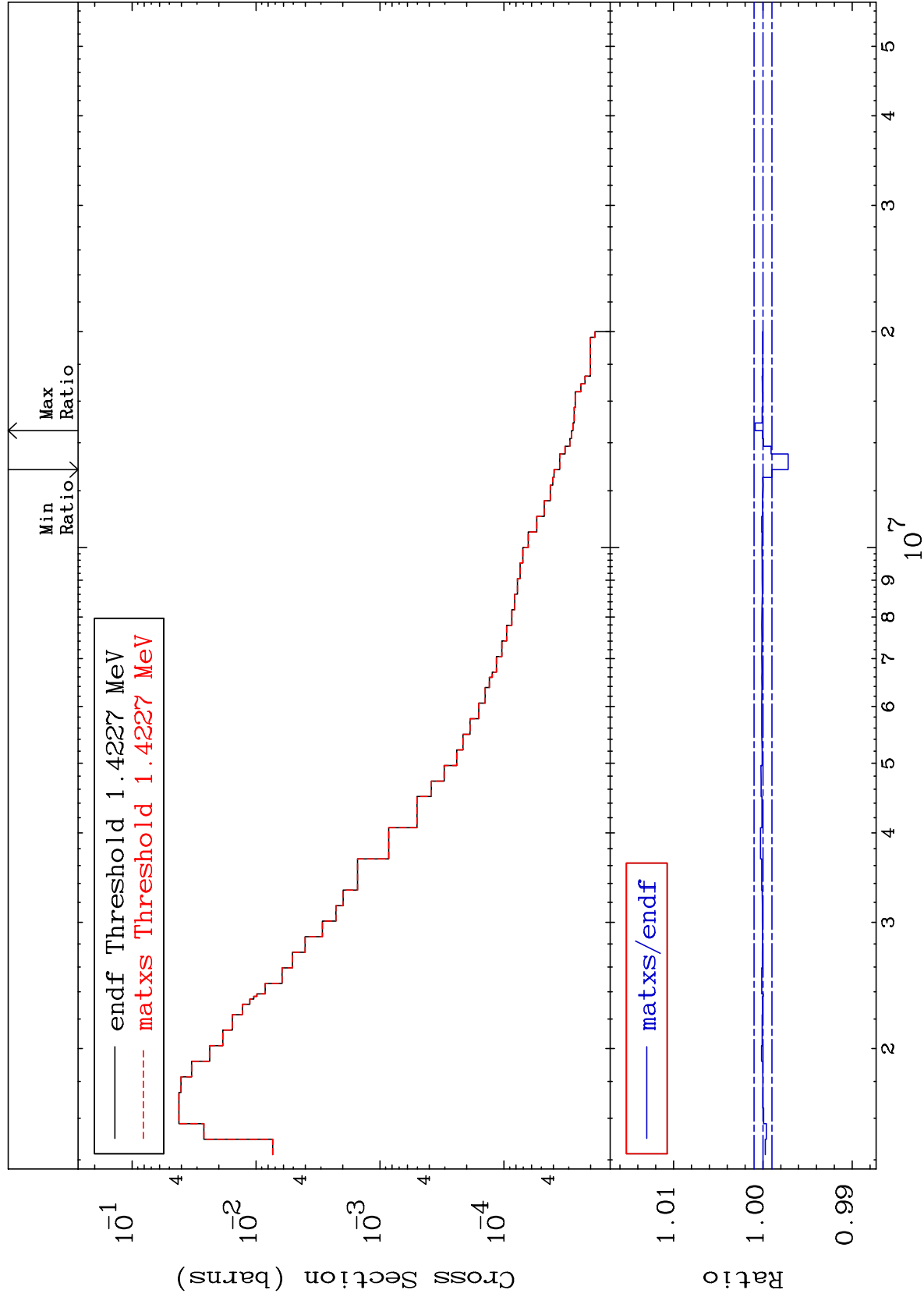
68-Er-168  
-0.256 To 2.309 %



MAT 6843

1.422 MeV (n,n') Level  
Cross Section

68-Er-168  
-0.282 To 0.086 %

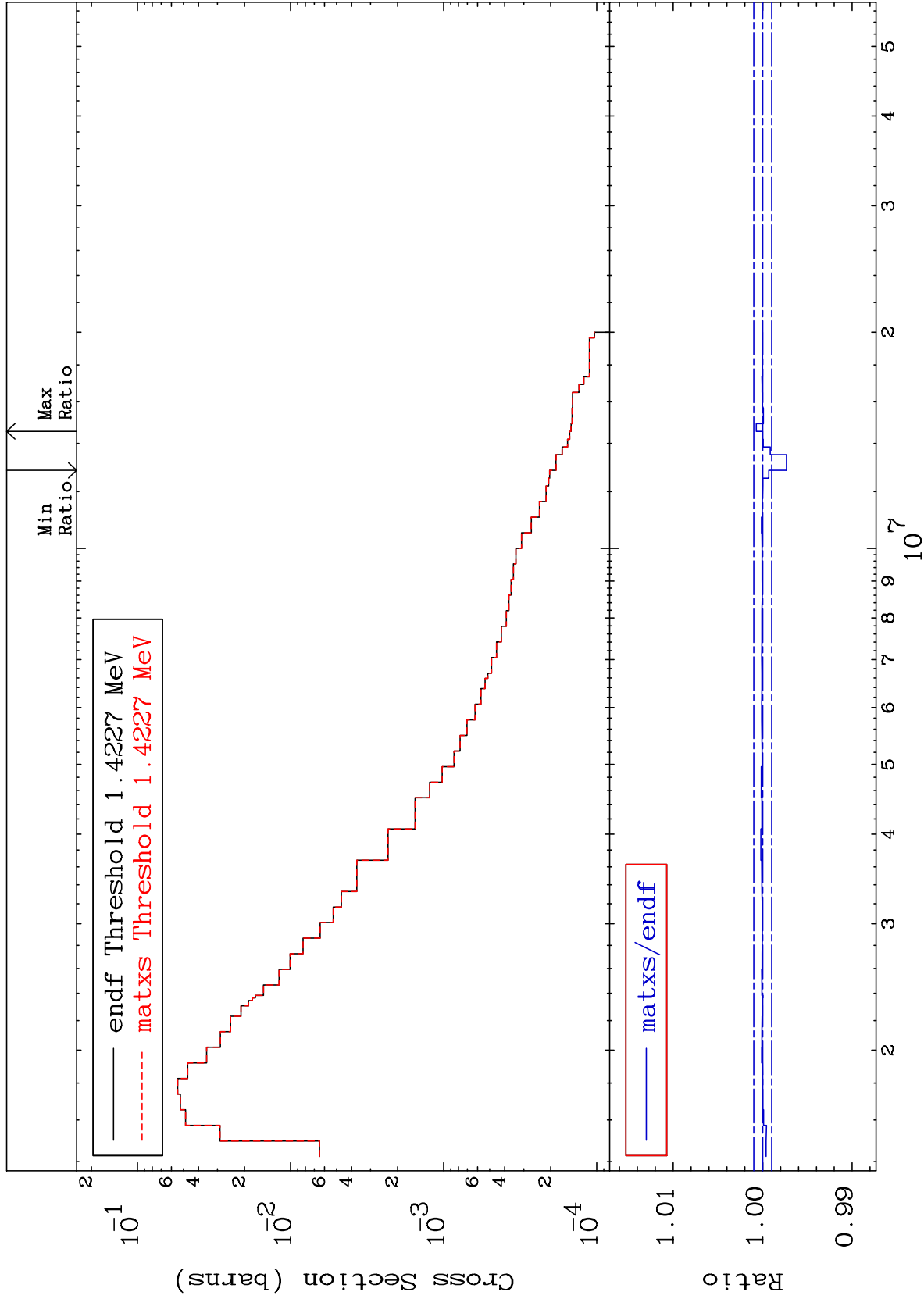




MAT 6843

1.432 MeV (n,n') Level  
Cross Section

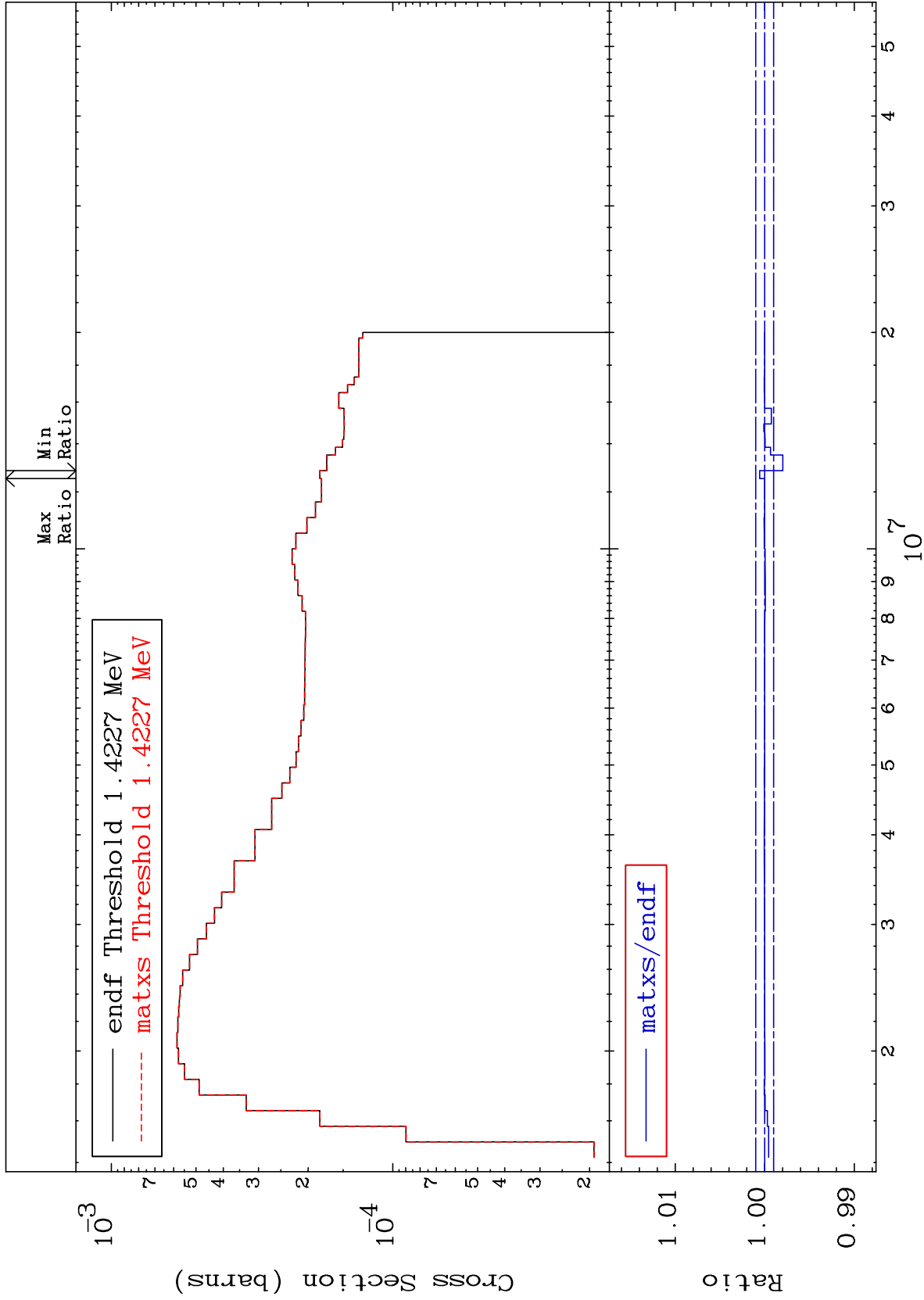
68-Er-168  
-0.266 To 0.070 %



MAT 6843

1.433 MeV (n,n') Level  
Cross Section

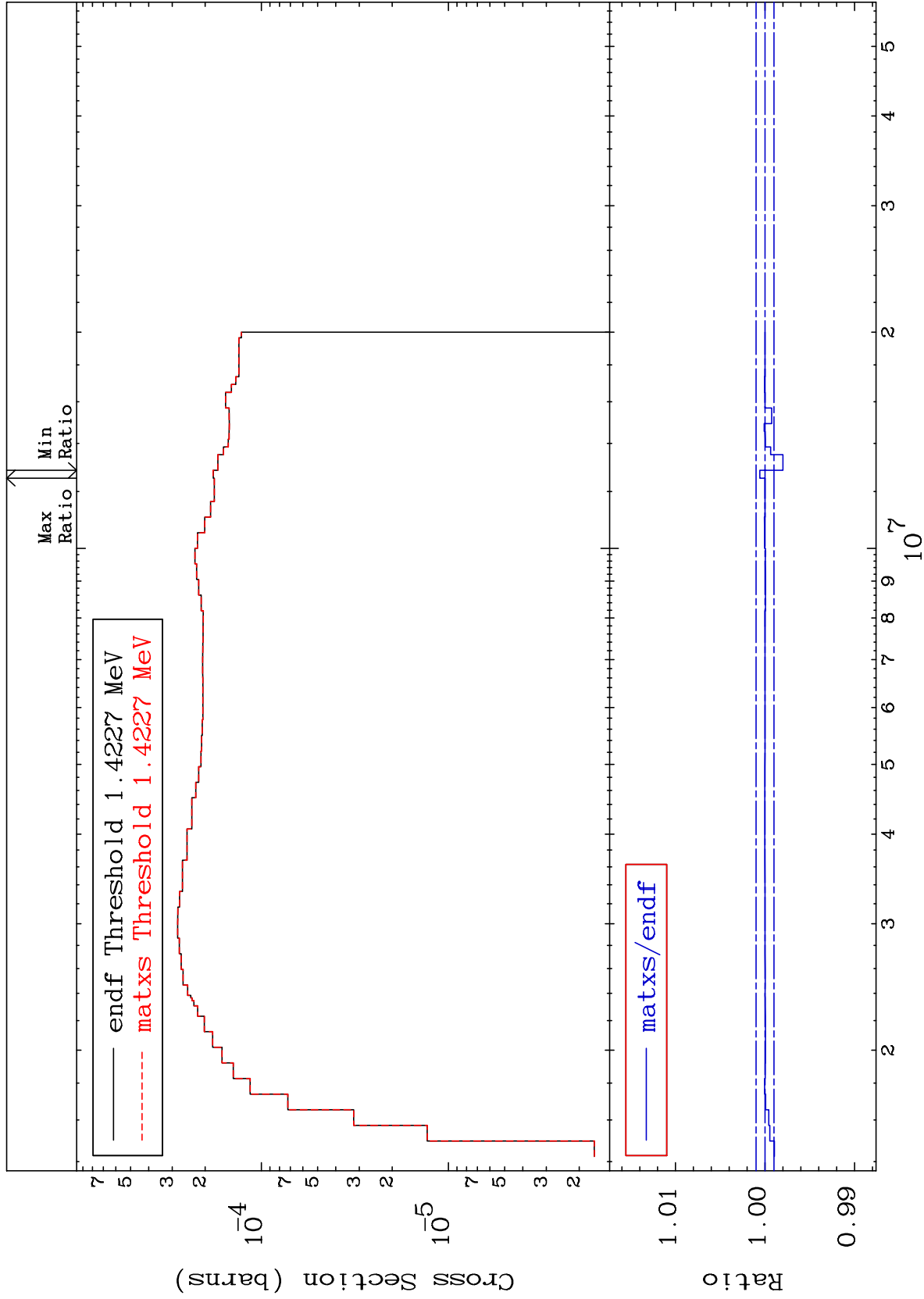
68-Er-168  
-0.202 To 0.056 %



MAT 6843

1.449 MeV (n,n') Level  
Cross Section

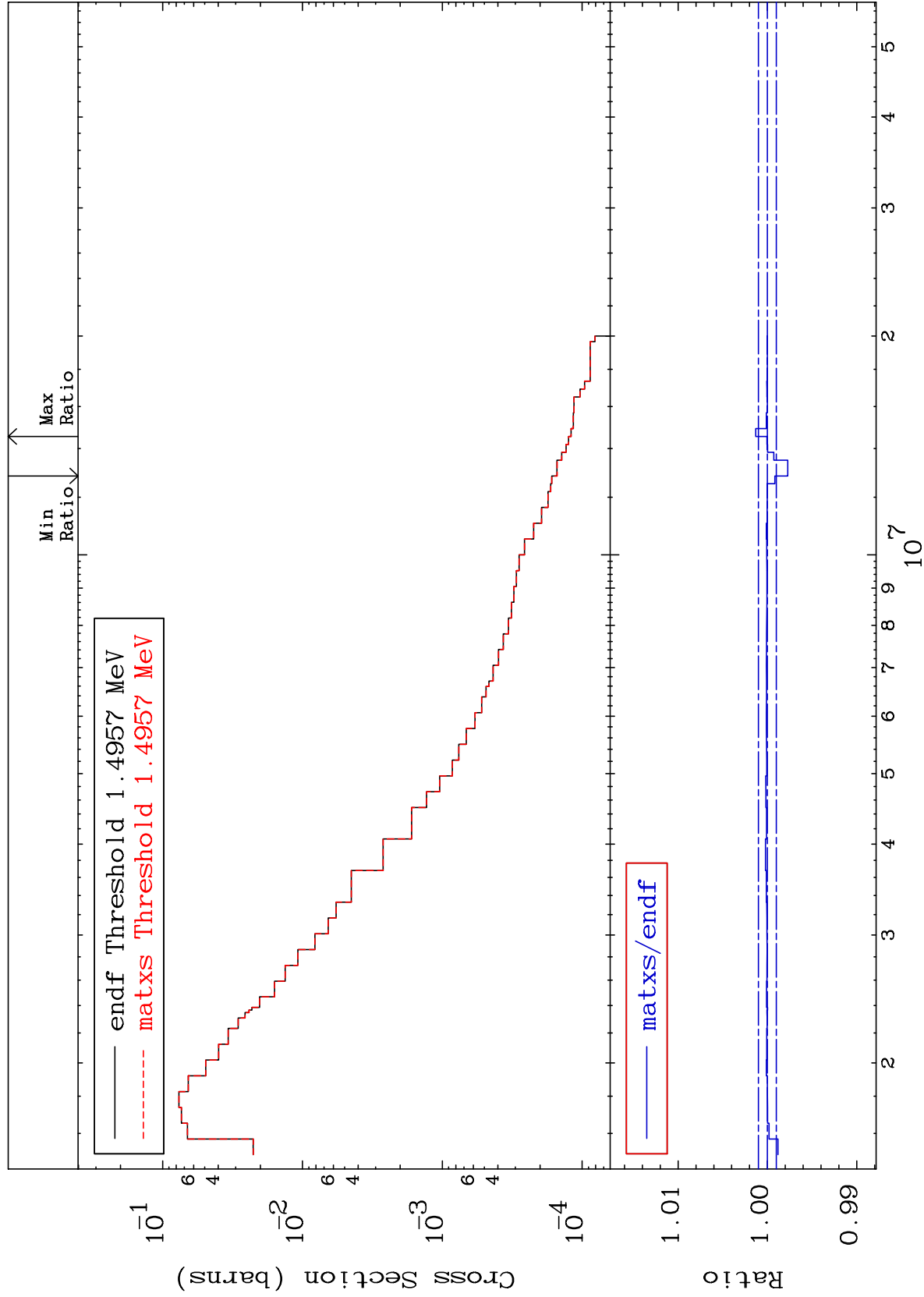
68-Er-168  
-0.200 To 0.058 %



MAT 6843

1.493 MeV (n,n') Level  
Cross Section

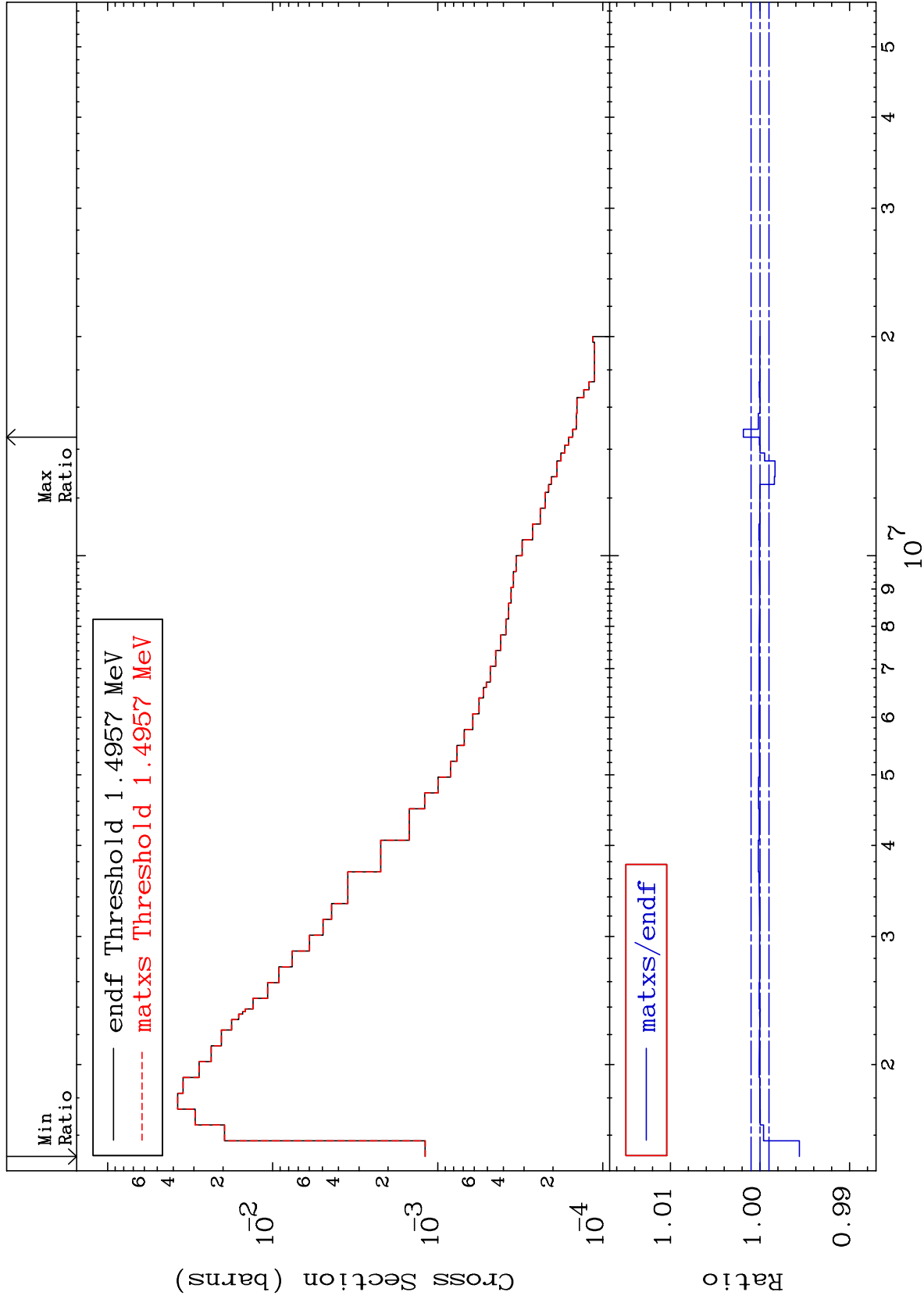
68-Er-168  
-0.227 To 0.132 %



MAT 6843

1.542 MeV (n,n') Level  
Cross Section

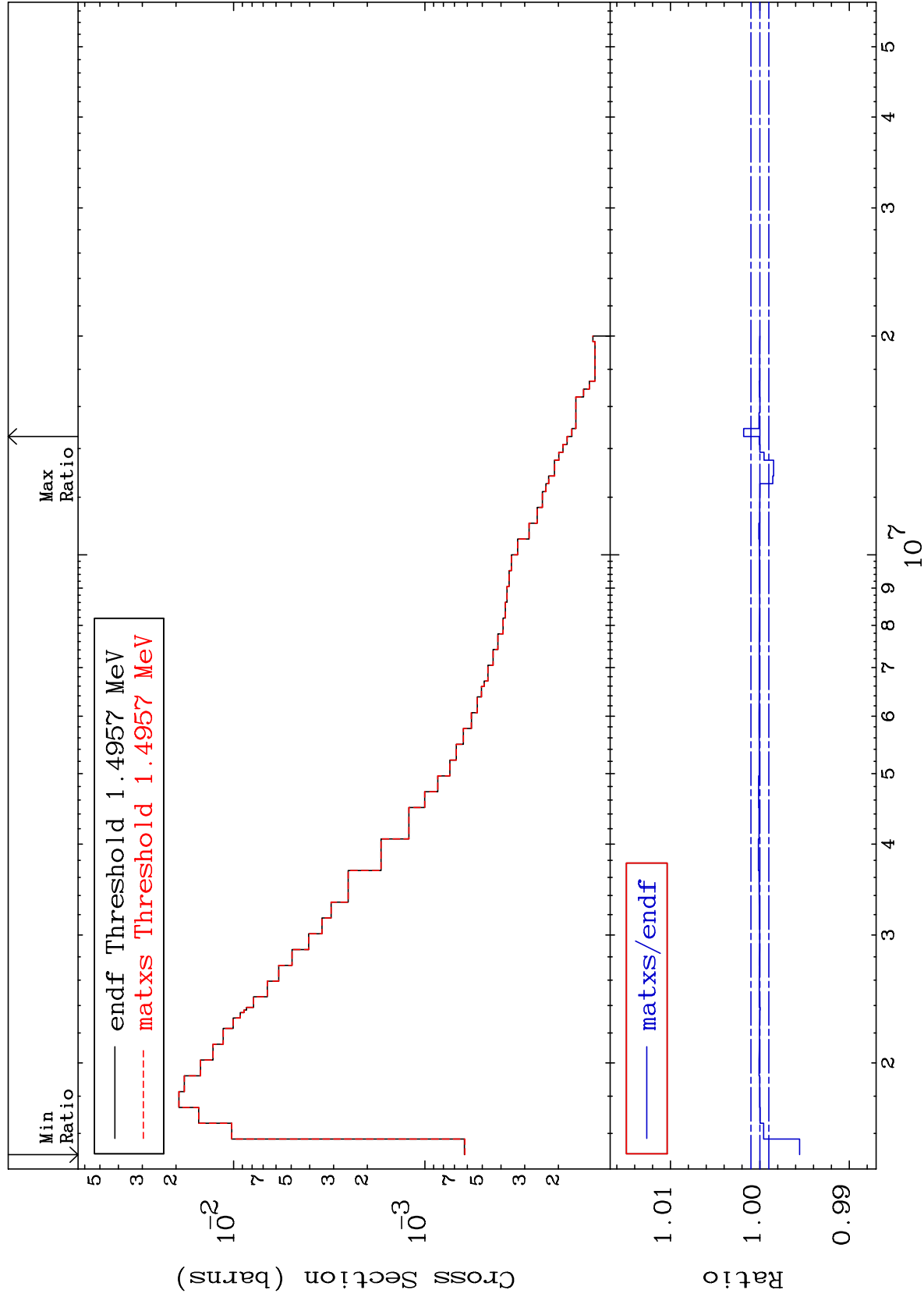
68-Er-168  
-0.440 To 0.186 %



MAT 6843

1.542 MeV (n,n') Level  
Cross Section

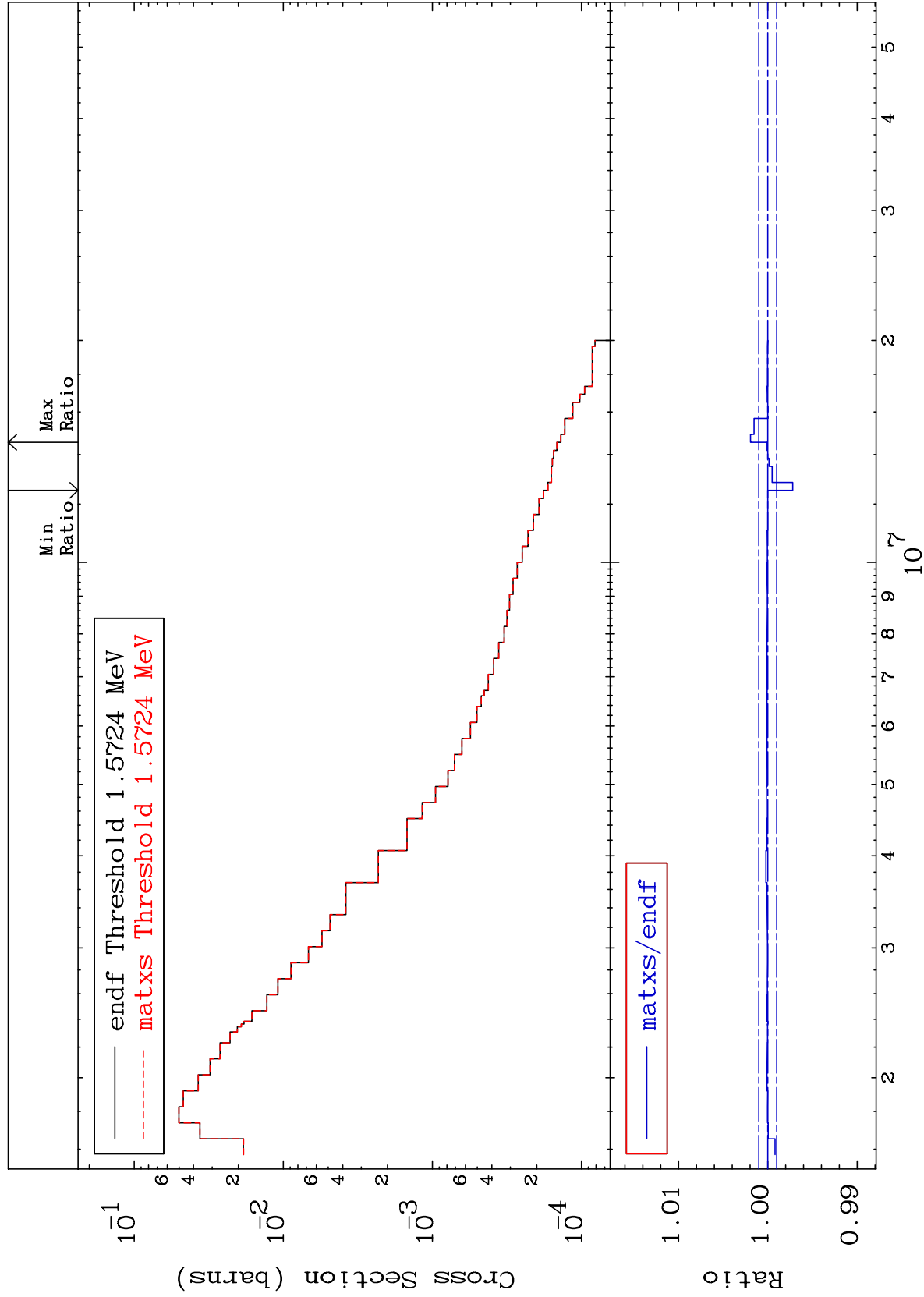
68-Er-168  
-0.444 To 0.181 %



MAT 6843

1.570 MeV (n,n') Level  
Cross Section

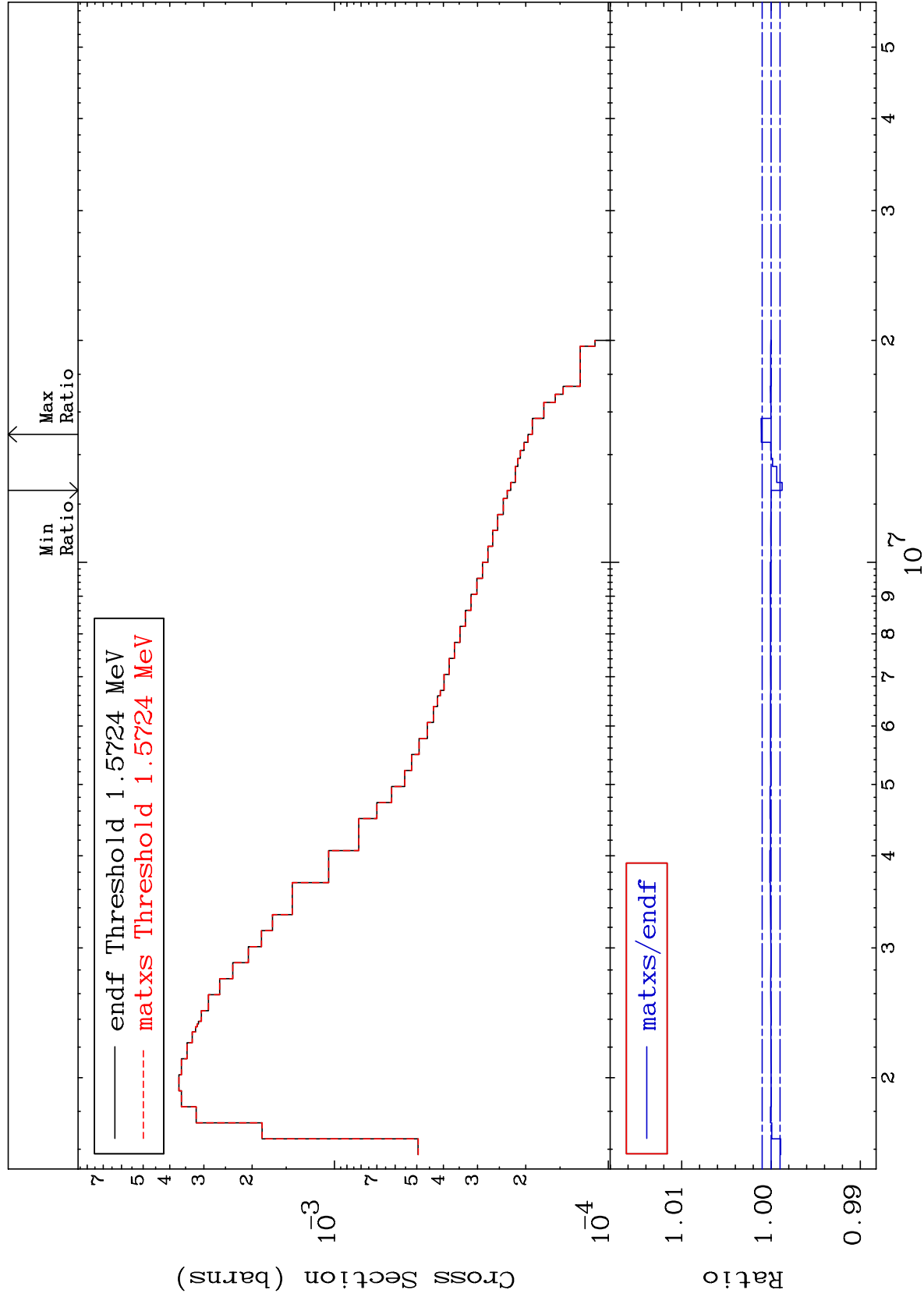
68-Er-168  
-0.279 To 0.194 %



MAT 6843

1.574 MeV (n,n') Level  
Cross Section

68-Er-168  
-0.124 To 0.110 %

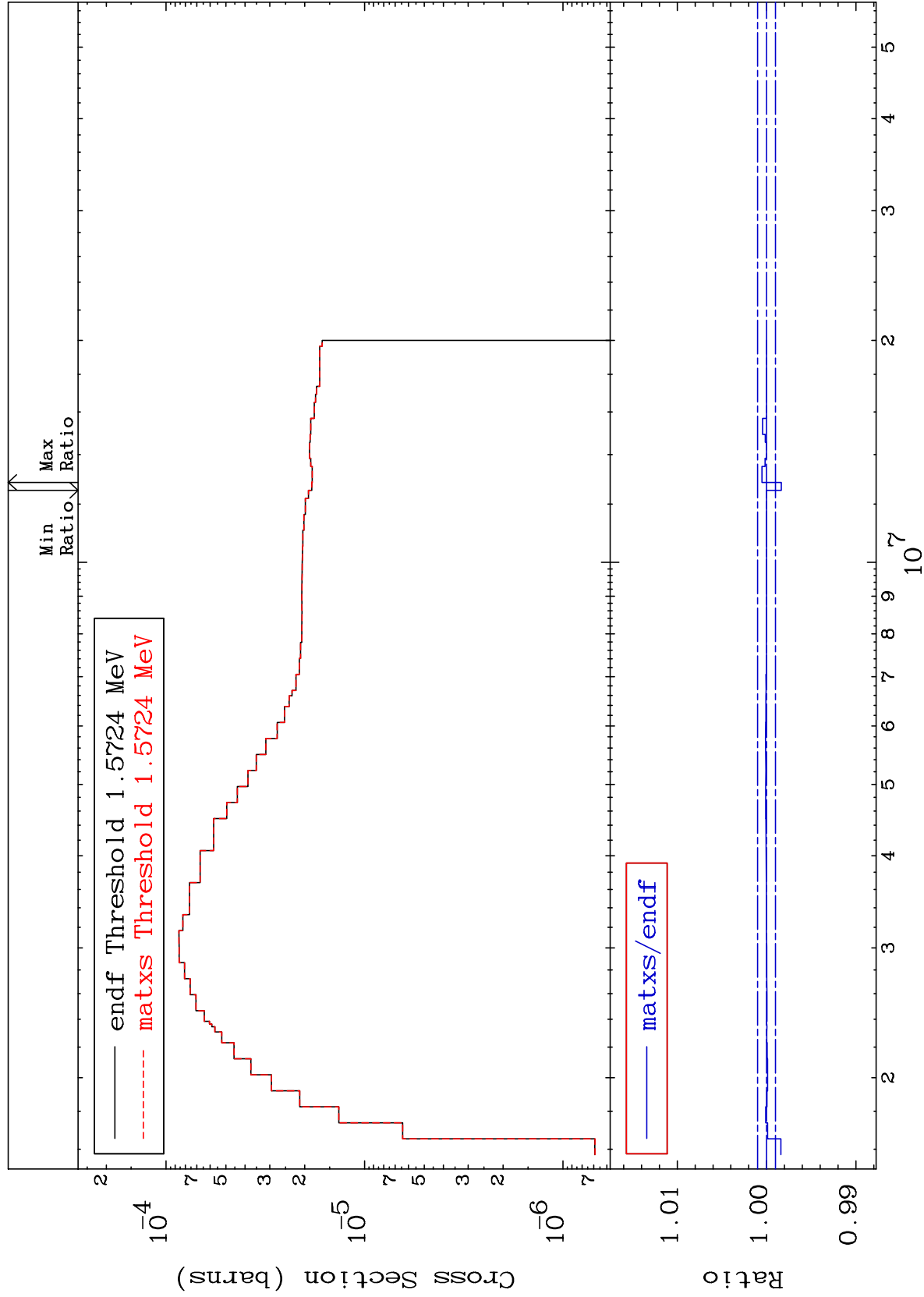




MAT 6843

1.606 MeV (n,n') Level  
Cross Section

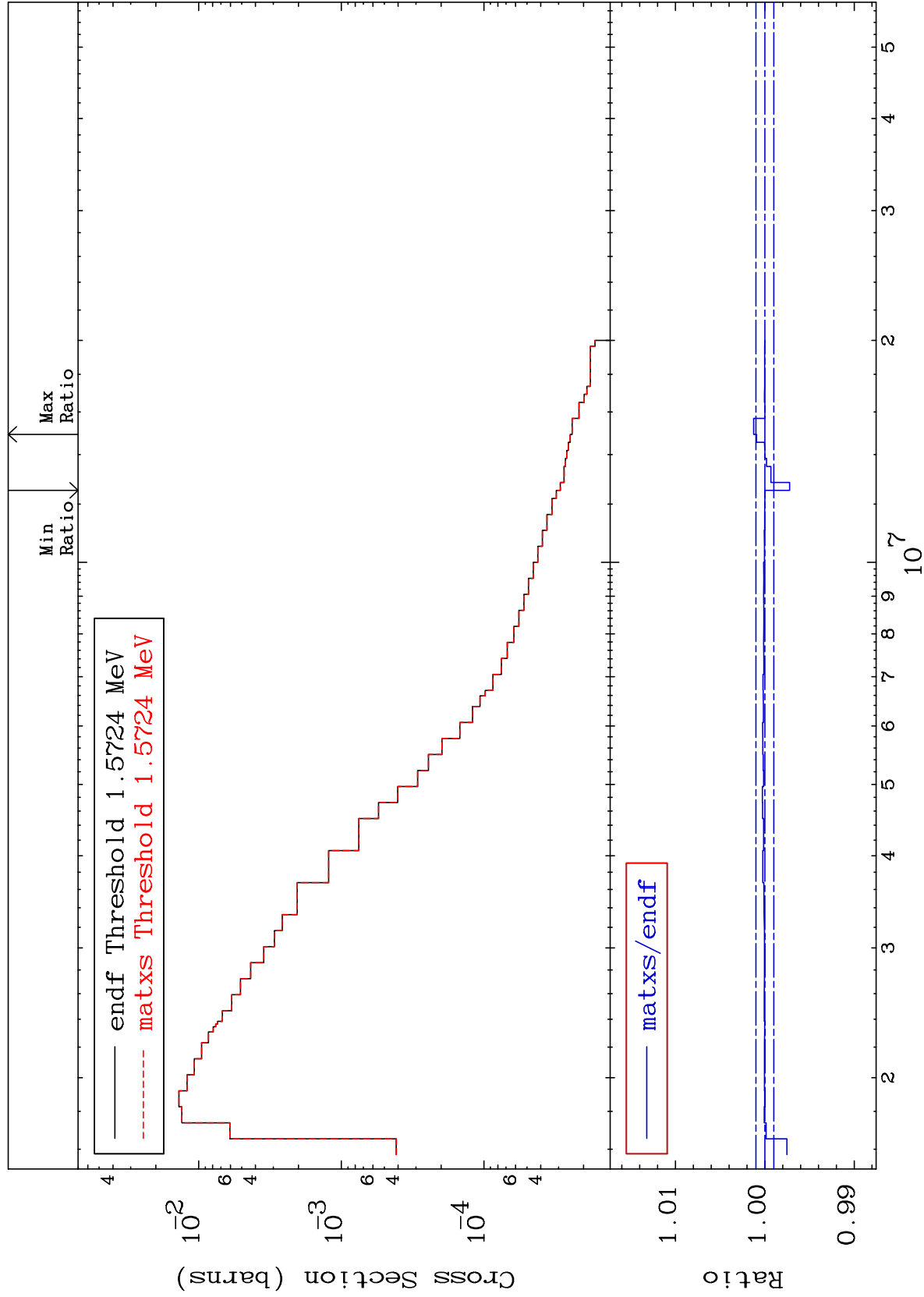
68-Er-168  
-0.165 To 0.052 %



MAT 6843

1.615 MeV (n,n') Level  
Cross Section

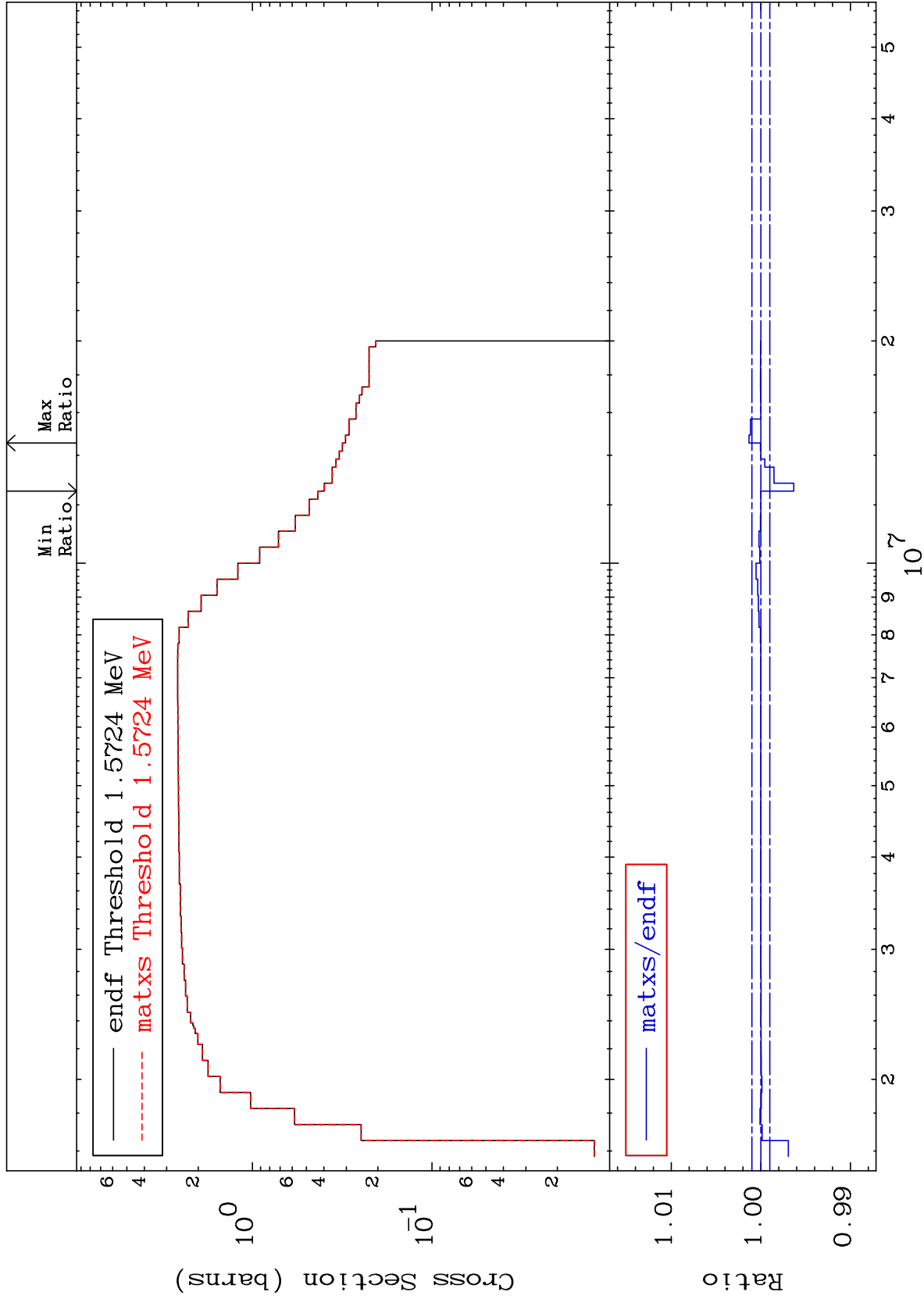
68-Er-168  
-0.277 To 0.125 %



MAT 6843

(n, n') Continuum  
Cross Section

68-Er-168  
-0.368 To 0.134 %



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Incident Energy (eV)

68-Er-168

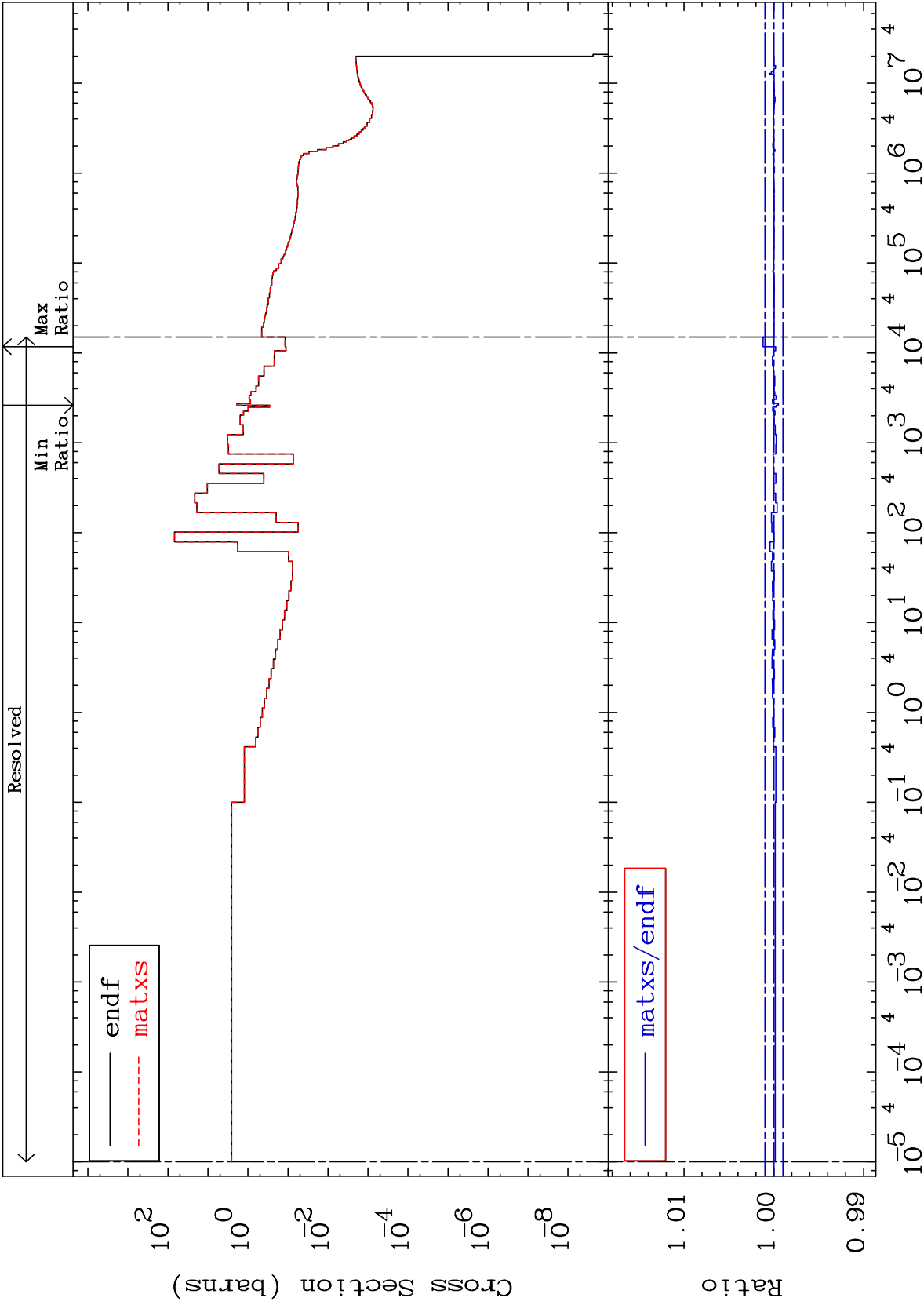
MAT 6843

(n,  $\gamma$ )

68-Er-168

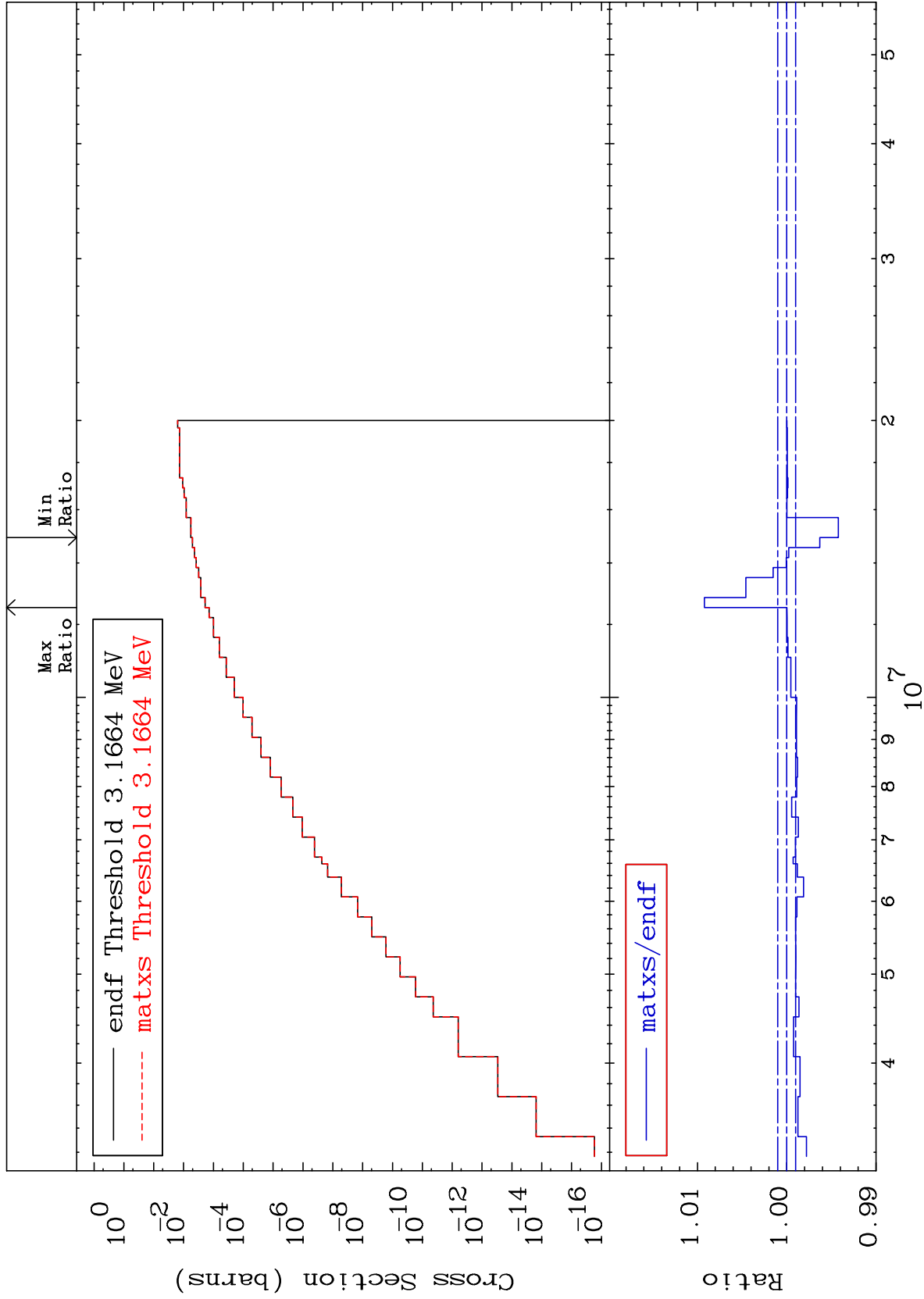
Cross Section

-0.049 To 0.119 %



MAT 6843

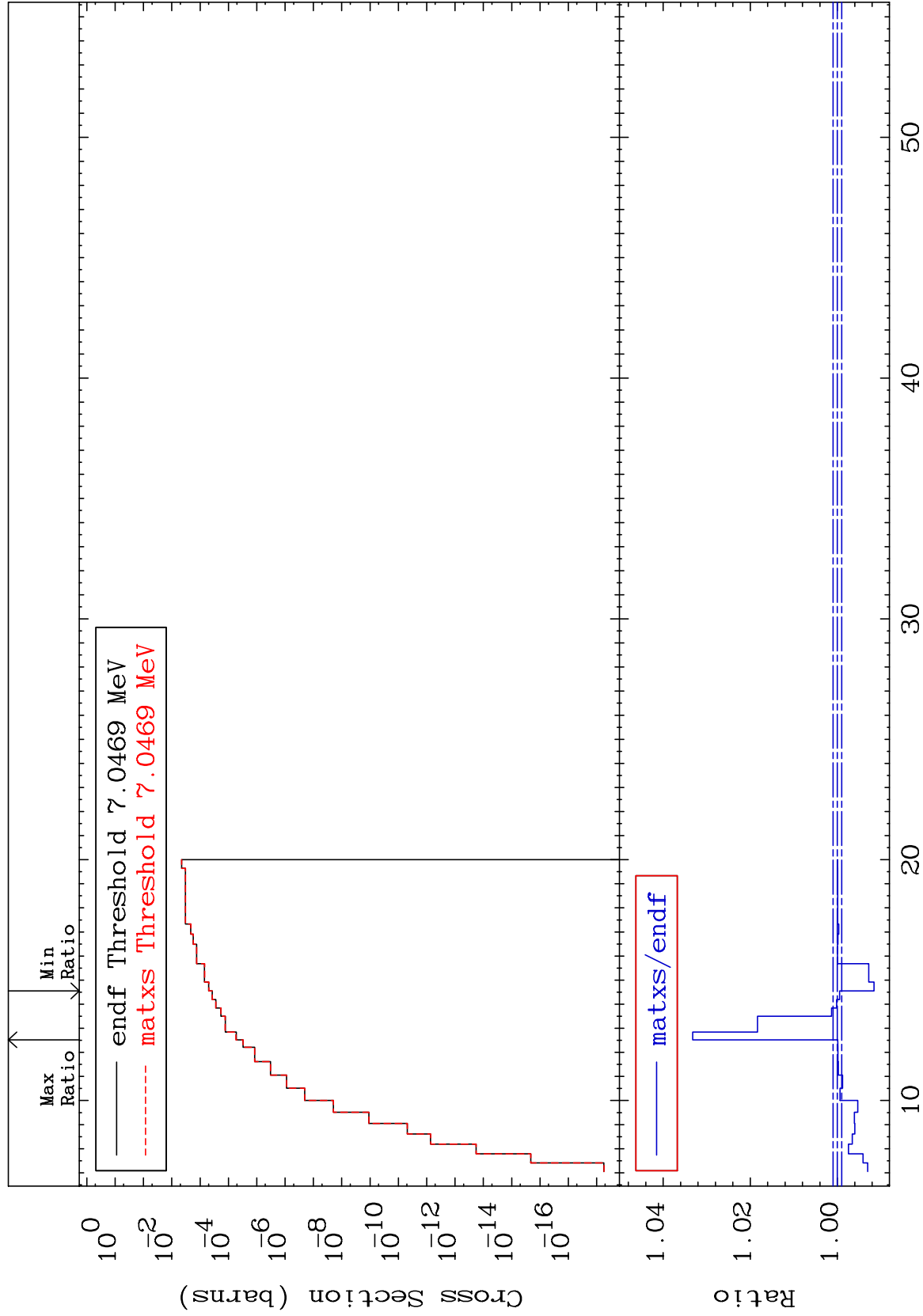
(n,p)  
Cross Section  
68-Er-168  
-0.578 To 0.922 %



MAT 6843

(n,d)  
Cross Section

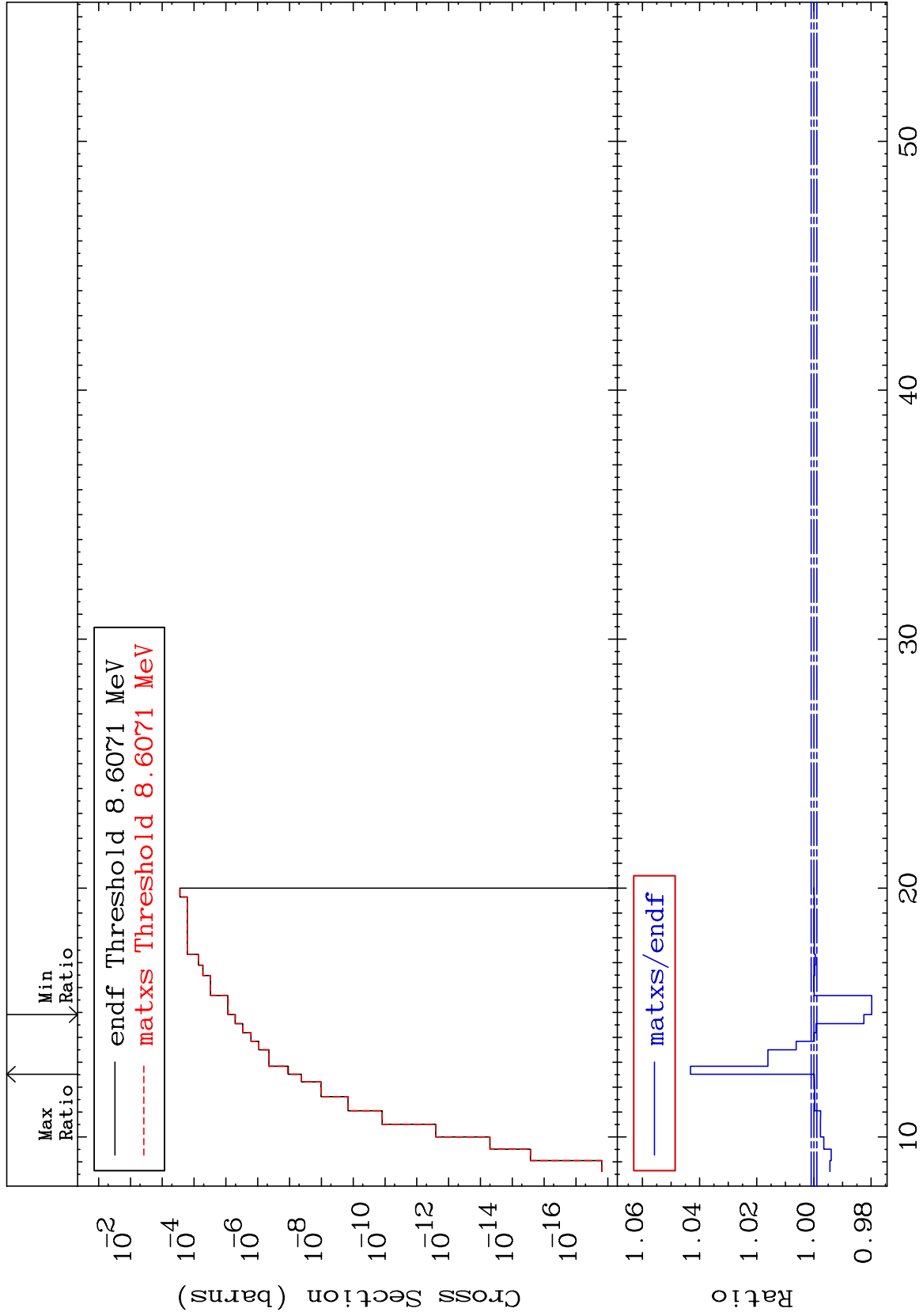
68-Er-168  
-0.842 To 3.321 %



MAT 6843

(n, t)  
Cross Section

68-Er-168  
-2.020 To 4.319 %



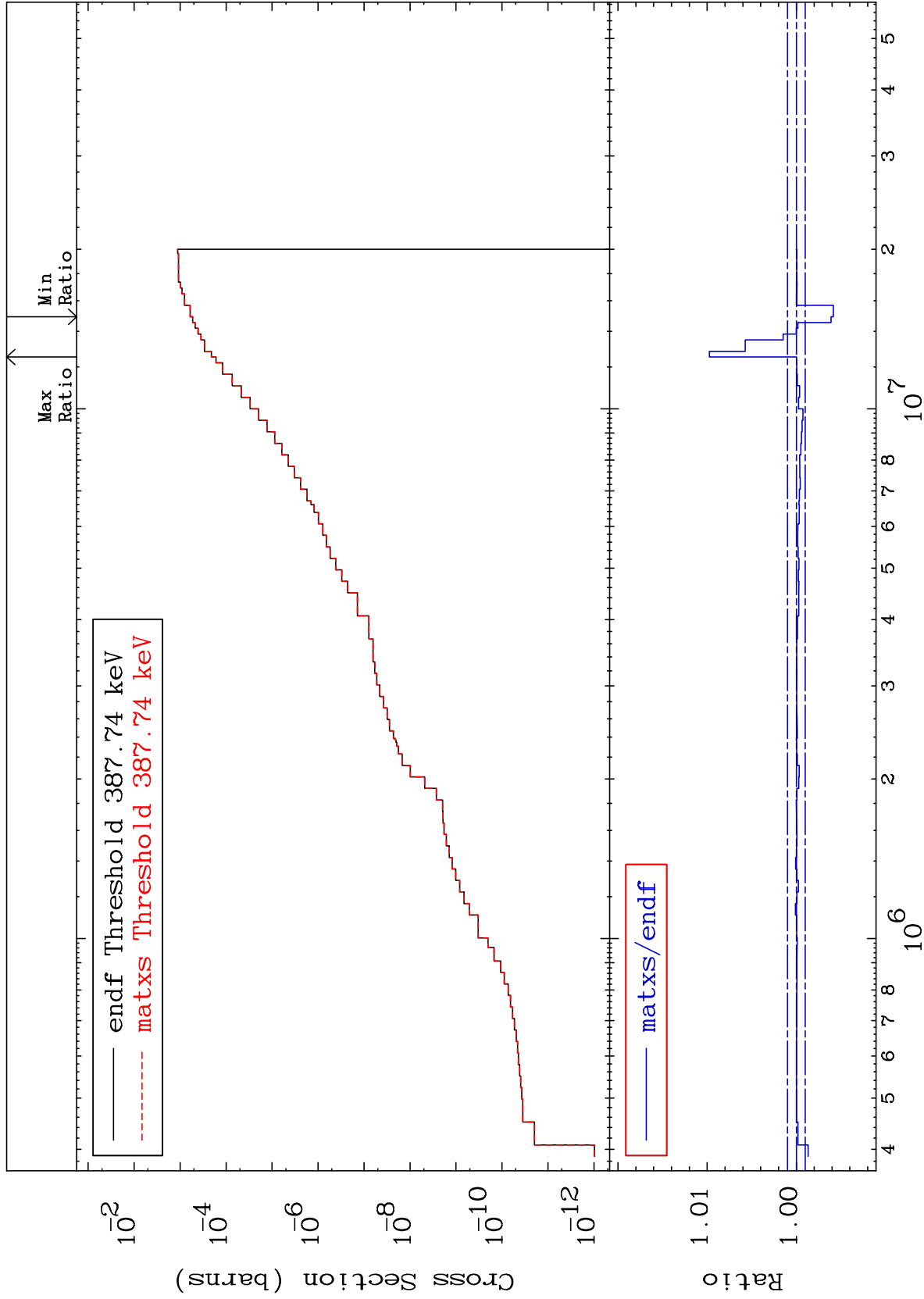
MAT 6843

(n,  $\alpha$ )

68-Er-168

Cross Section

-0.415 To 0.975 %



39

Incident Energy (eV)

68-Er-168