

Program Complot  
(Version 2015-2)

by

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(Present Contact Information)

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Press Mouse Button to Start

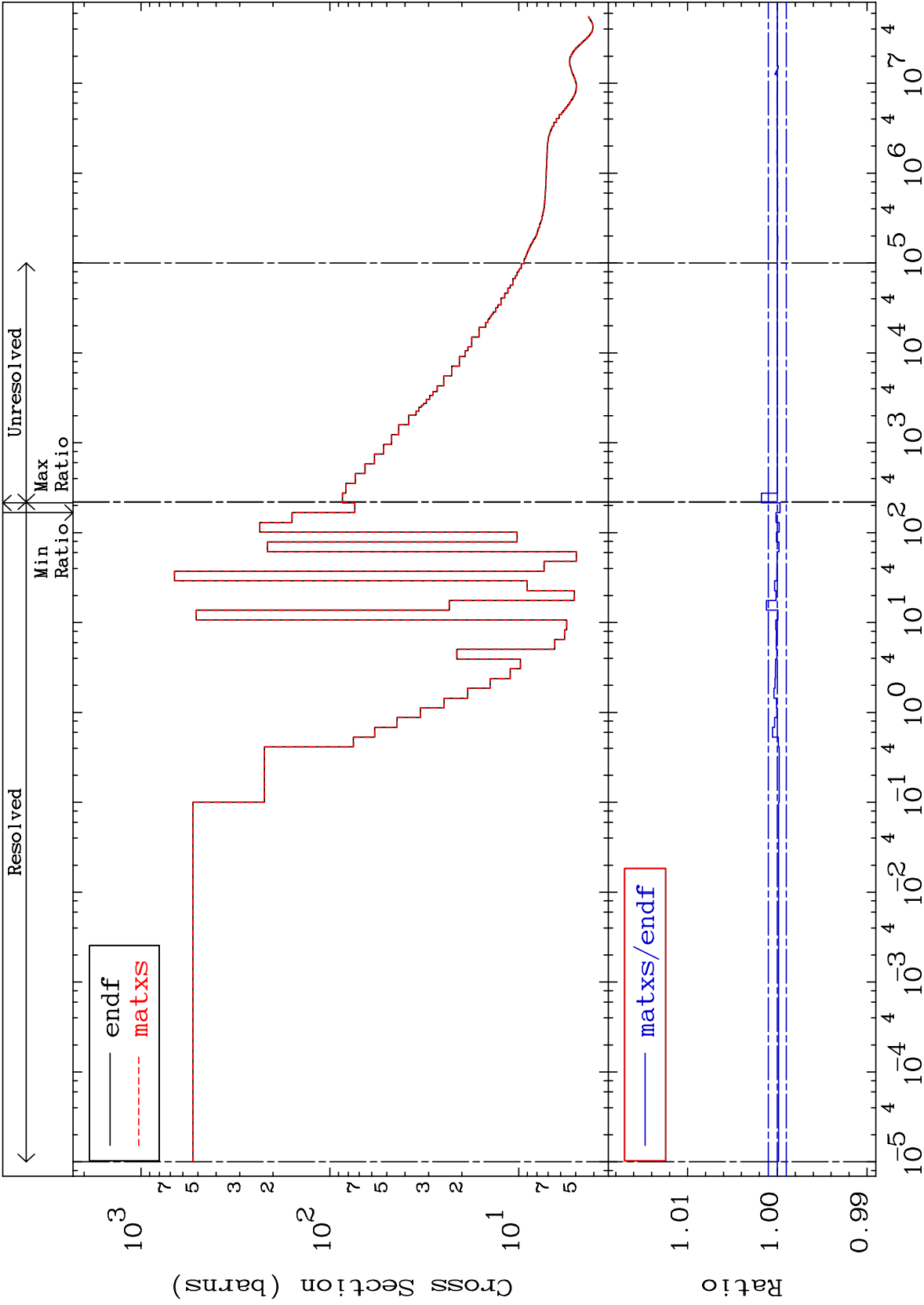
MAT 7225

Total

72-Hf-174

Cross Section

-0.031 To 0.177 %



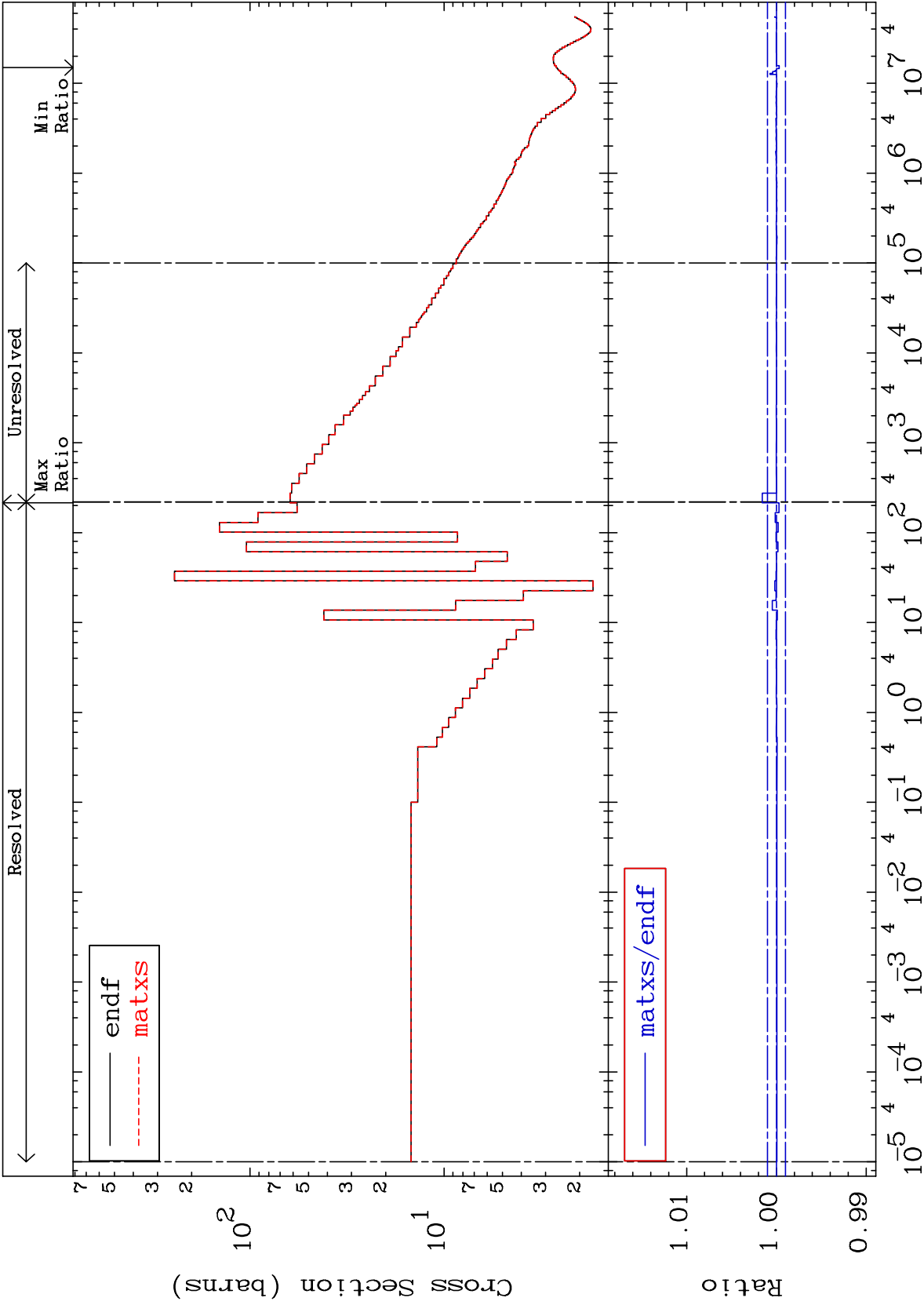
Incident Energy (eV)

72-Hf-174

MAT 7225

Elastic  
Cross Section

72-Hf-174  
-0.031 To 0.158 %



2

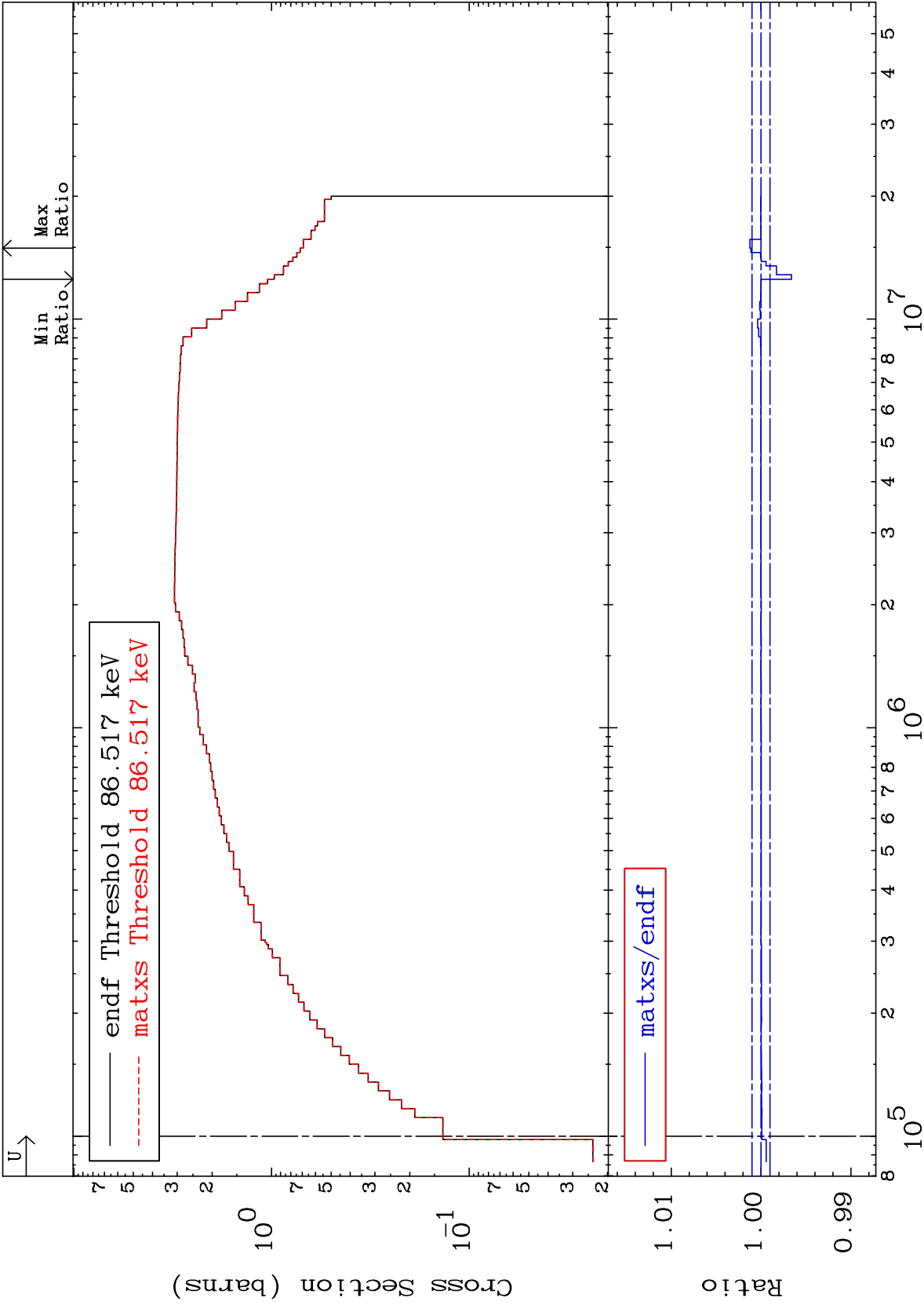
Incident Energy (eV)

72-Hf-174

MAT 7225

Inelastic  
Cross Section

72-Hf-174  
-0.340 To 0.125 %



3

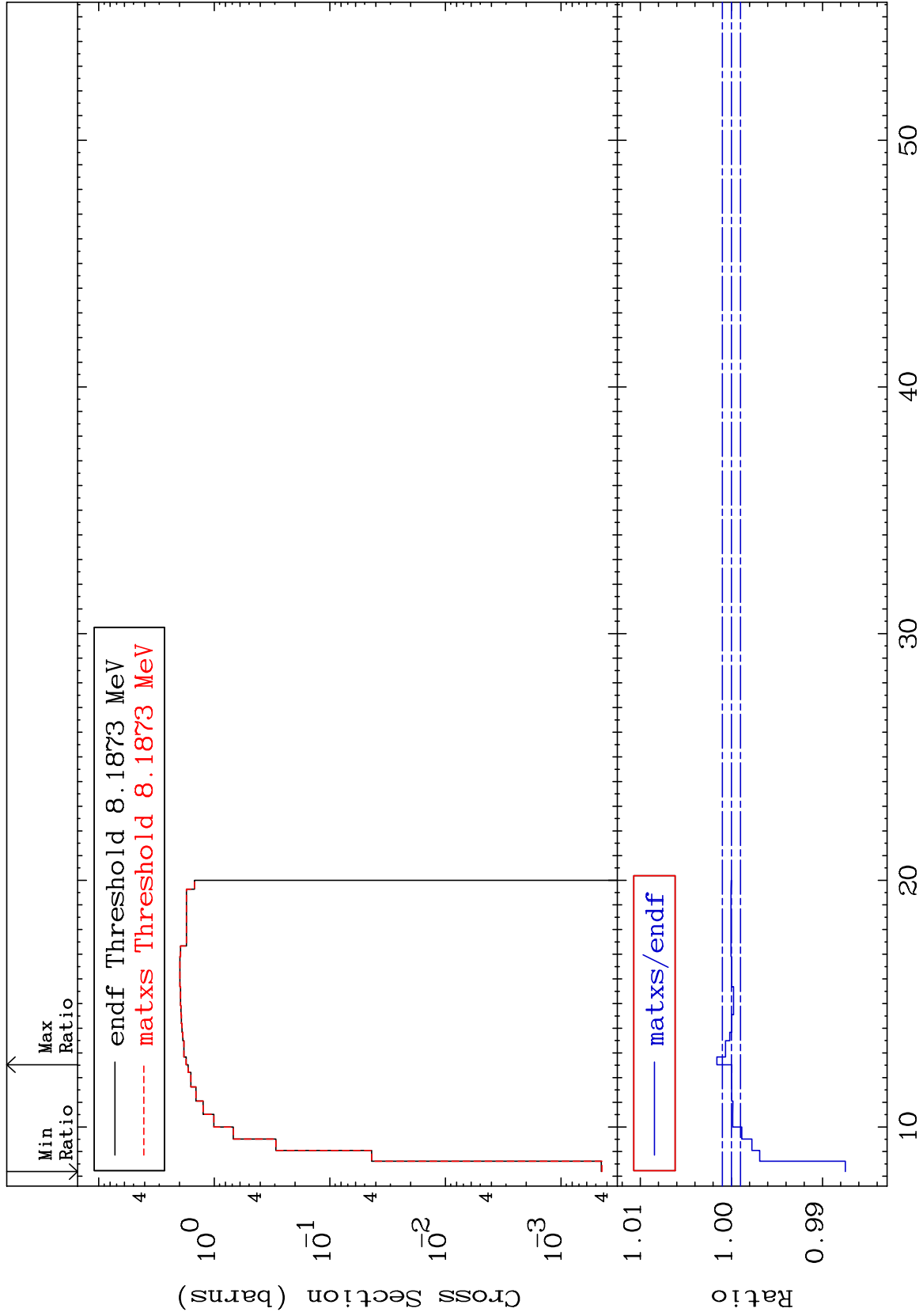
Incident Energy (eV)

72-Hf-174

MAT 7225

(n,2n)  
Cross Section

72-Hf-174  
-1.252 To 0.159 %



4

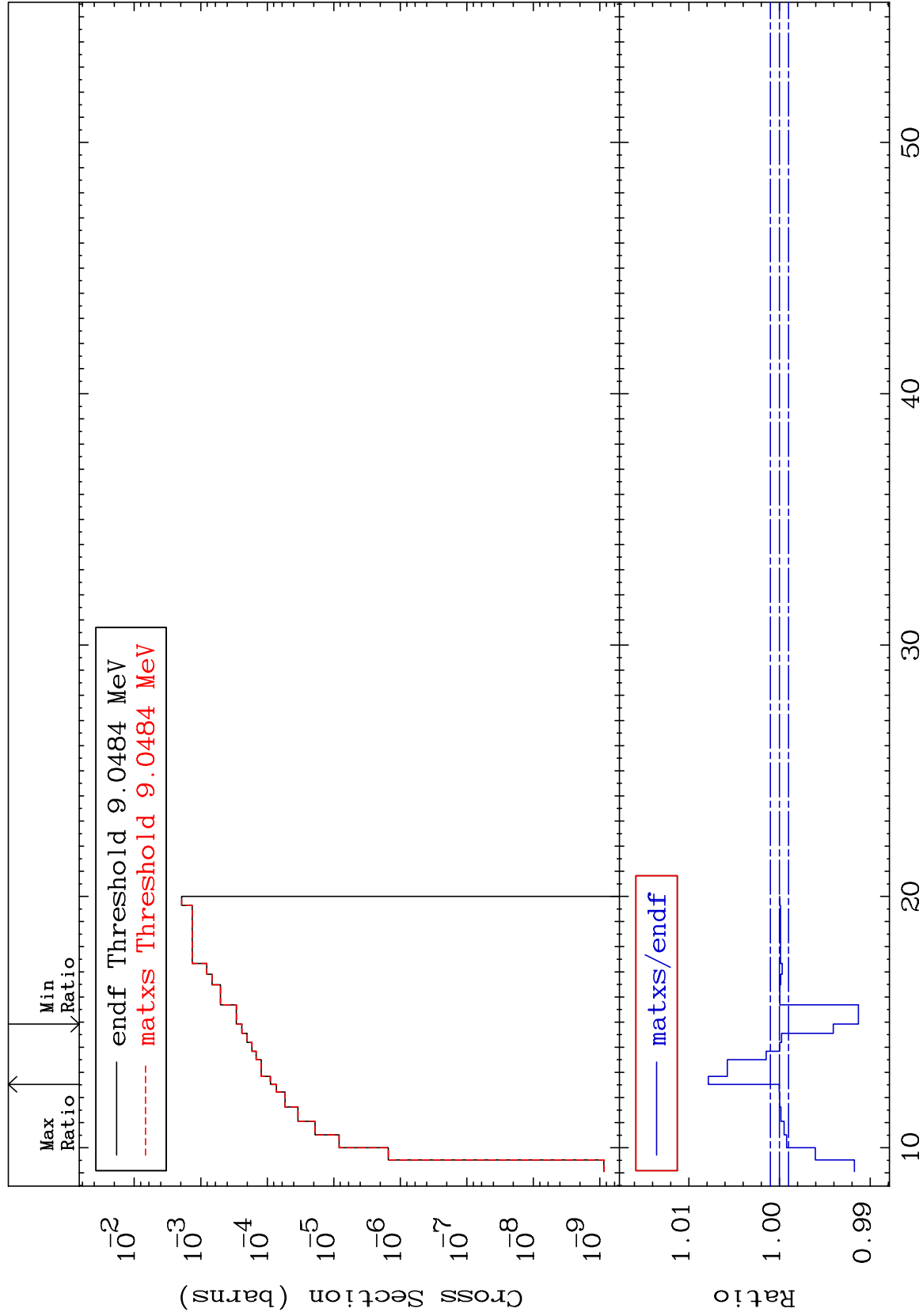
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174  
-0.870 To 0.784 %



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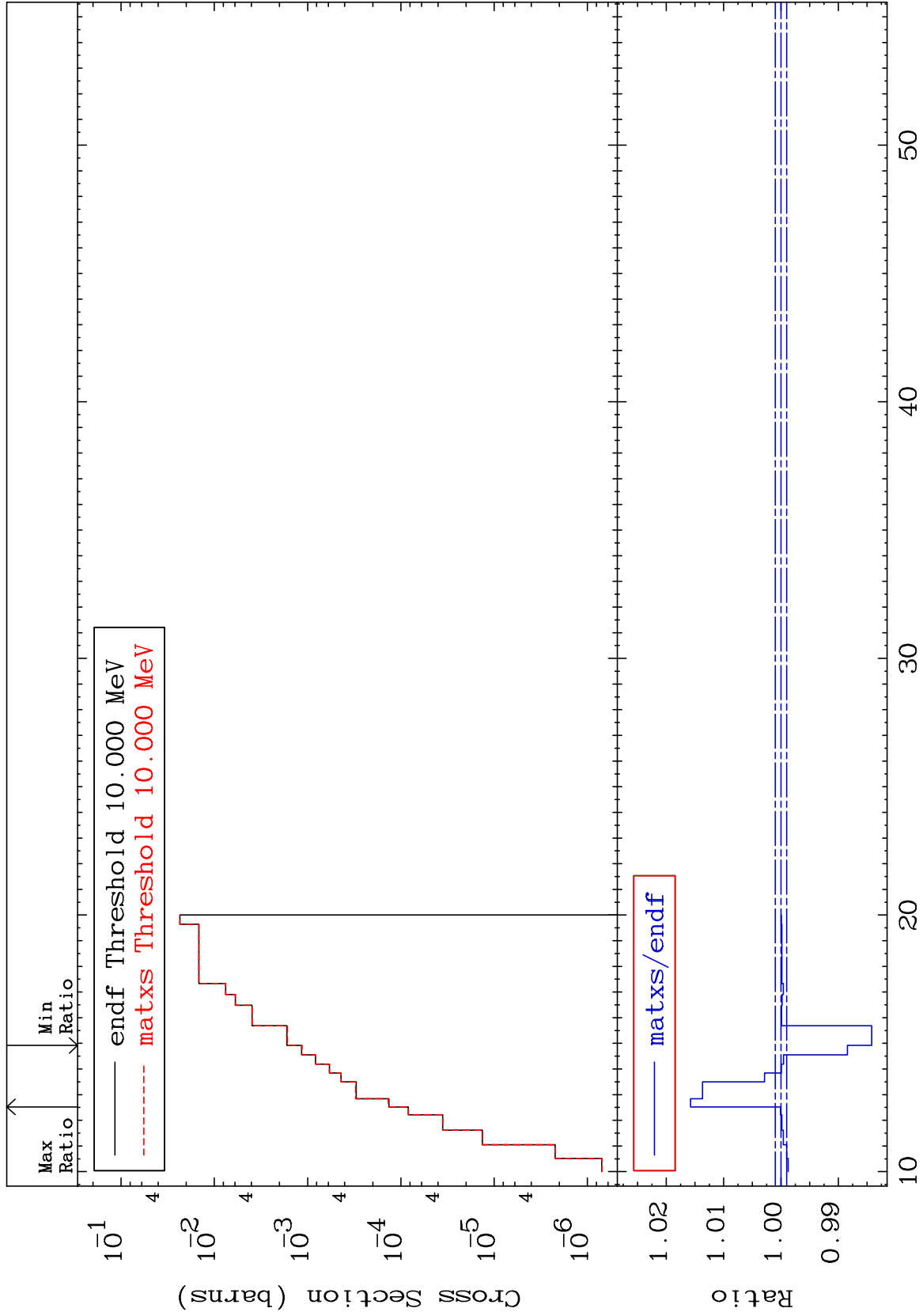
Incident Energy (MeV)

72-Hf-174

MAT 7225

(n, n') p  
Cross Section

72-Hf-174  
-1.582 To 1.577 %



6

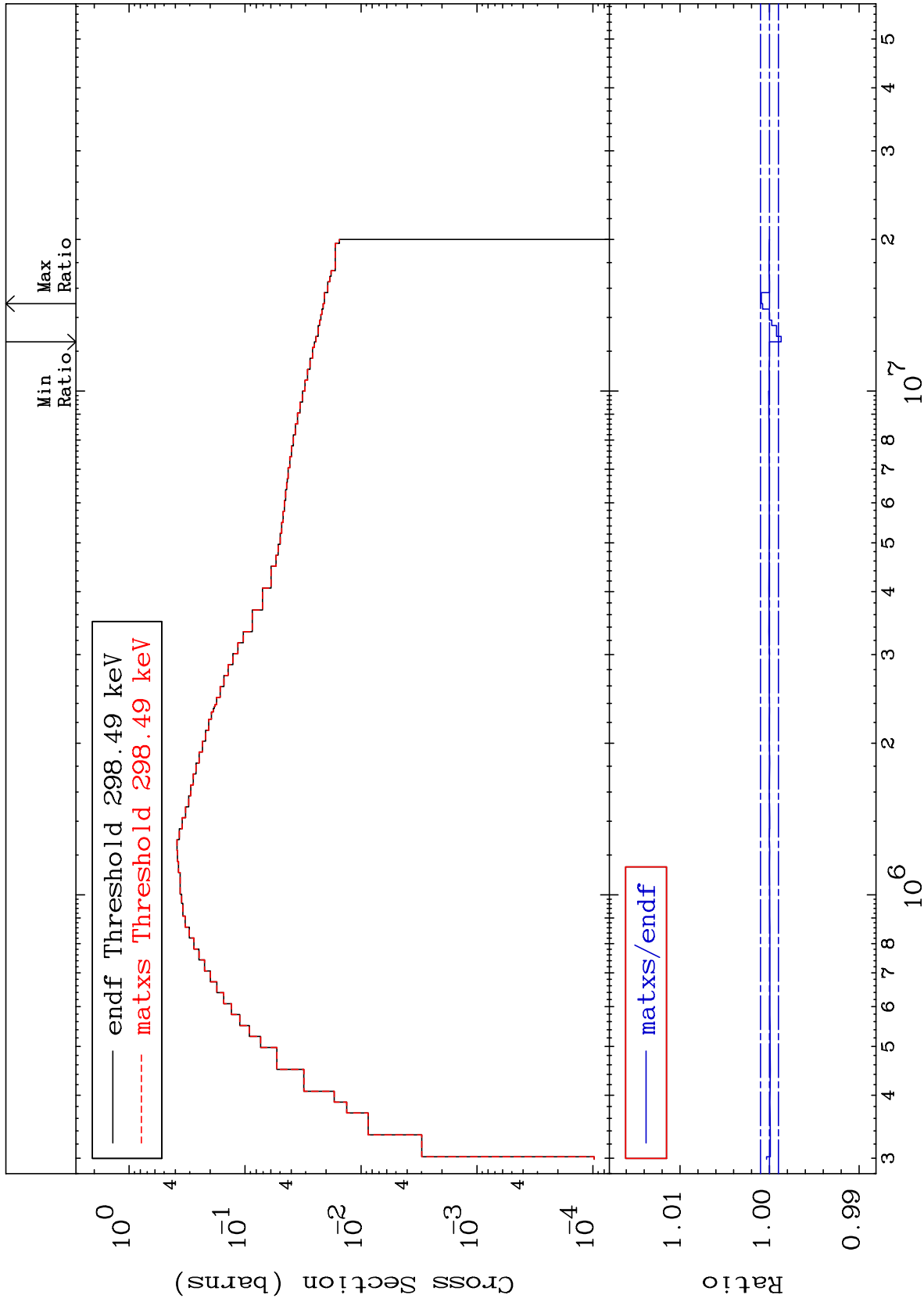
Incident Energy (MeV)

72-Hf-174

MAT 7225

297.4 keV (n,n') Level  
Cross Section

72-Hf-174  
-0.131 To 0.092 %



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Incident Energy (eV)

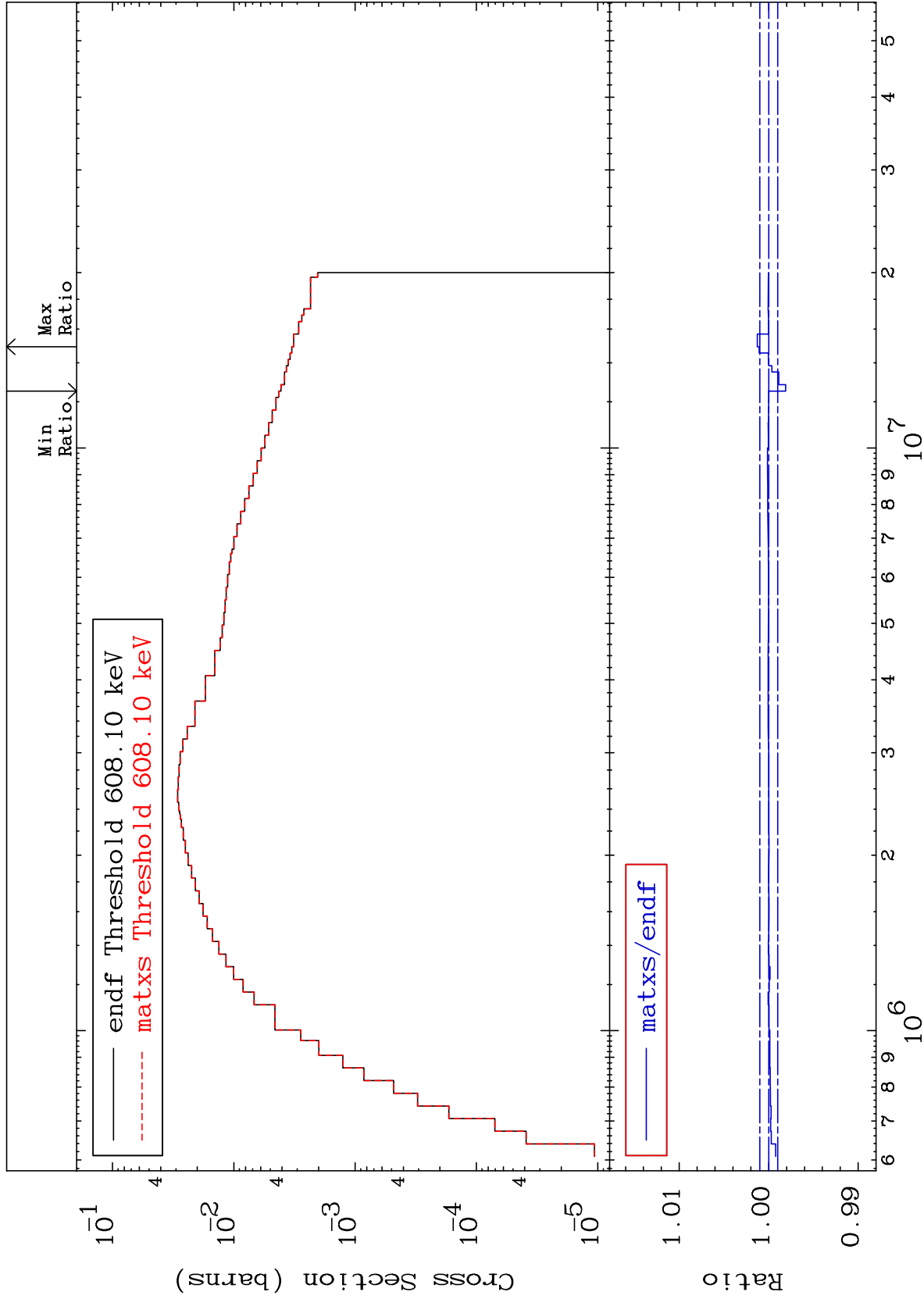
72-Hf-174



MAT 7225

608.3 keV (n,n') Level  
Cross Section

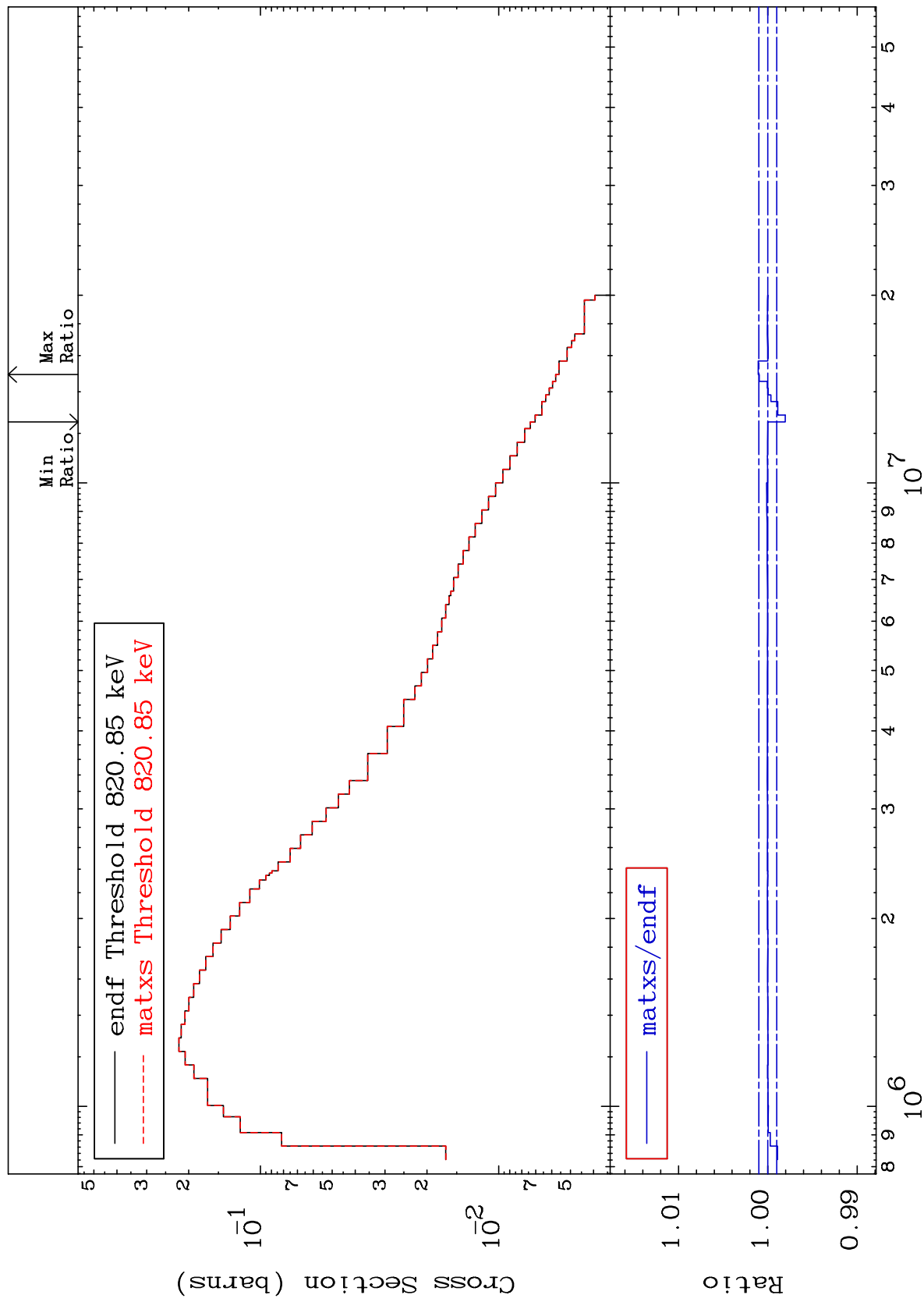
<sup>72</sup>Hf-174  
-0.188 To 0.128 %



MAT 7225

828.1 keV (n,n') Level  
Cross Section

<sup>72</sup>Hf-174  
-0.194 To 0.109 %



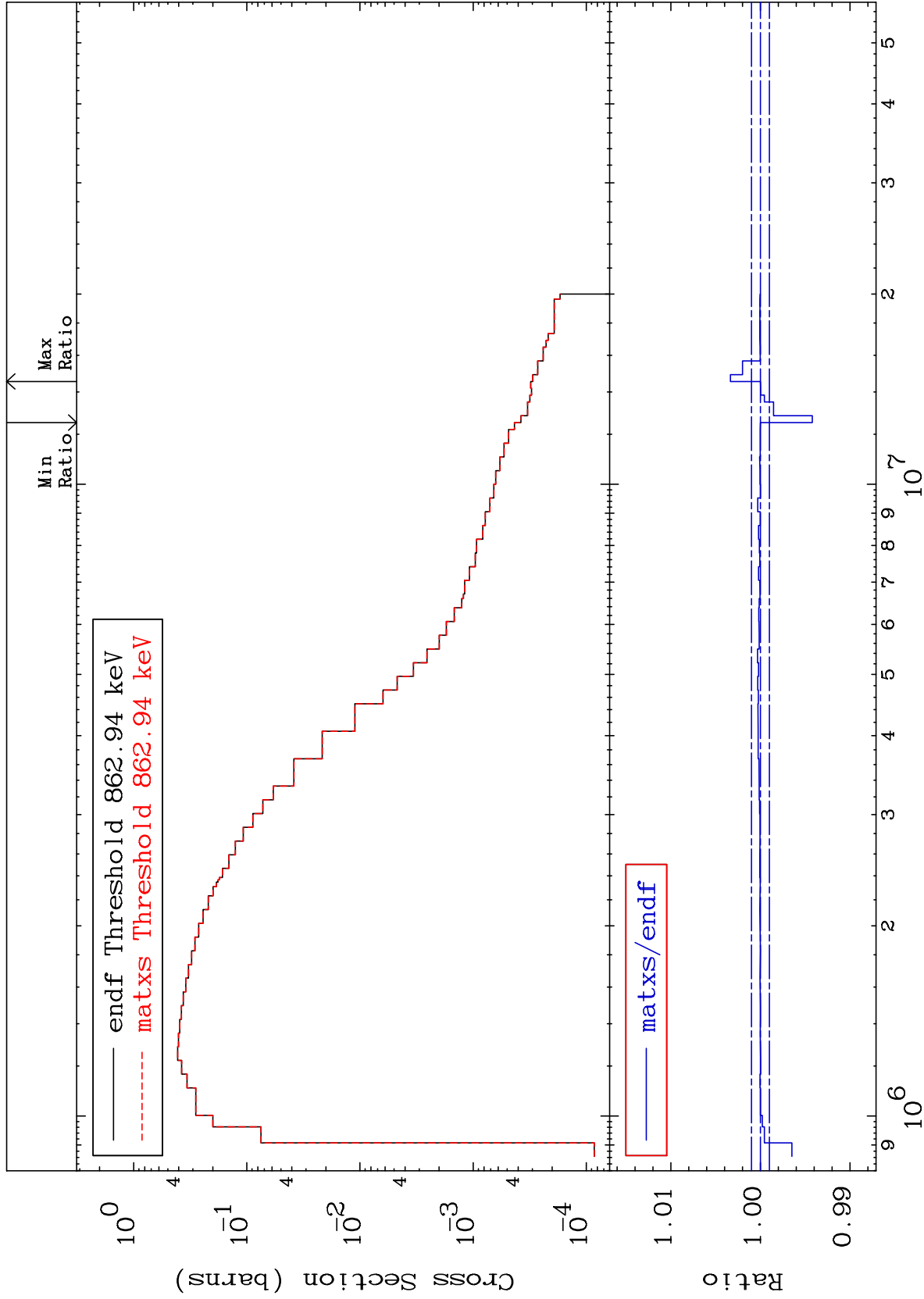
Incident Energy (eV)

<sup>72</sup>Hf-174

MAT 7225

900.2 keV (n,n') Level  
Cross Section

<sup>72</sup>Hf-174  
-0.581 To 0.334 %



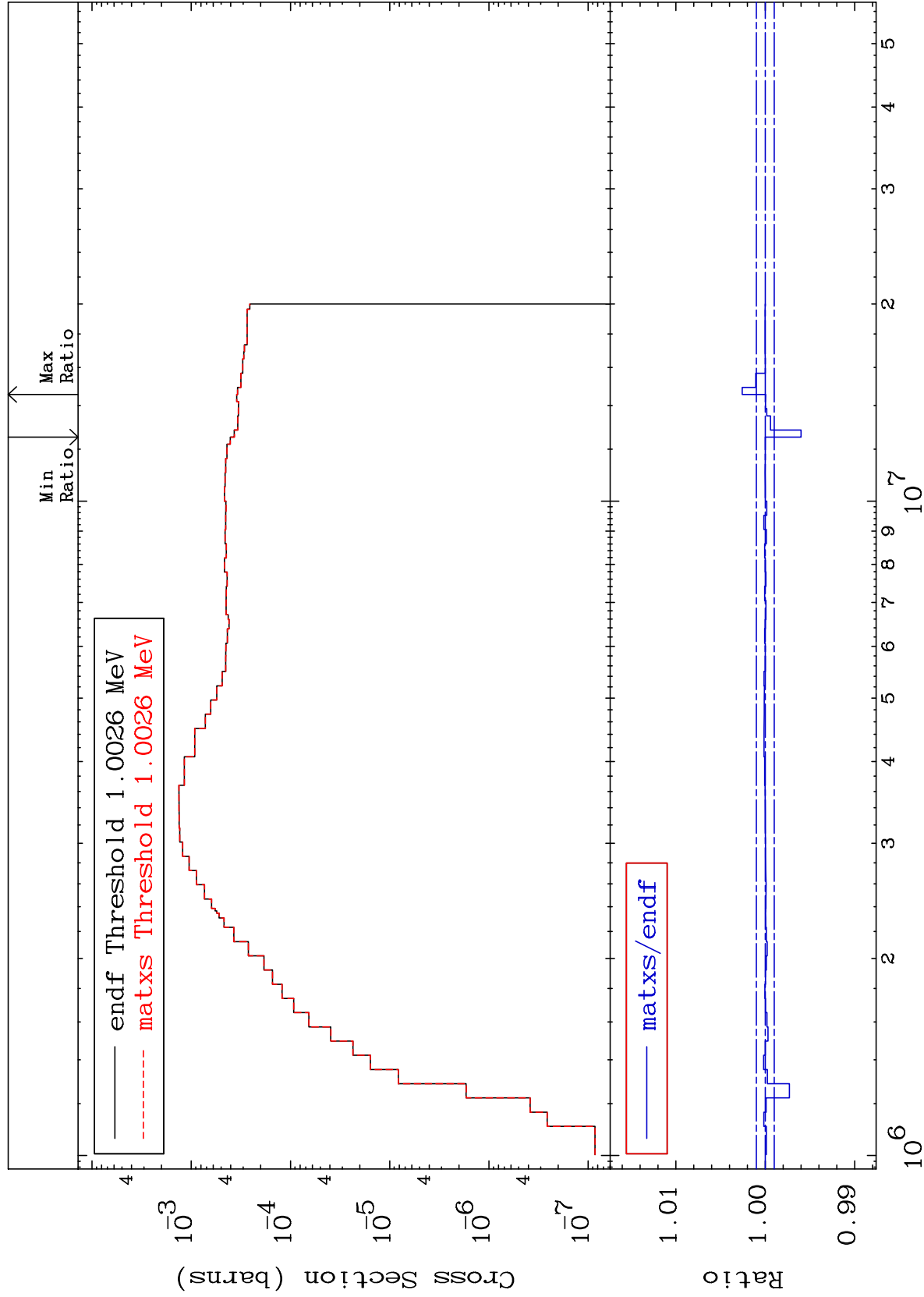
Incident Energy (eV)

<sup>72</sup>Hf-174

MAT 7225

1.010 MeV (n,n') Level  
Cross Section

72-Hf-174  
-0.401 To 0.258 %



Incident Energy (eV)

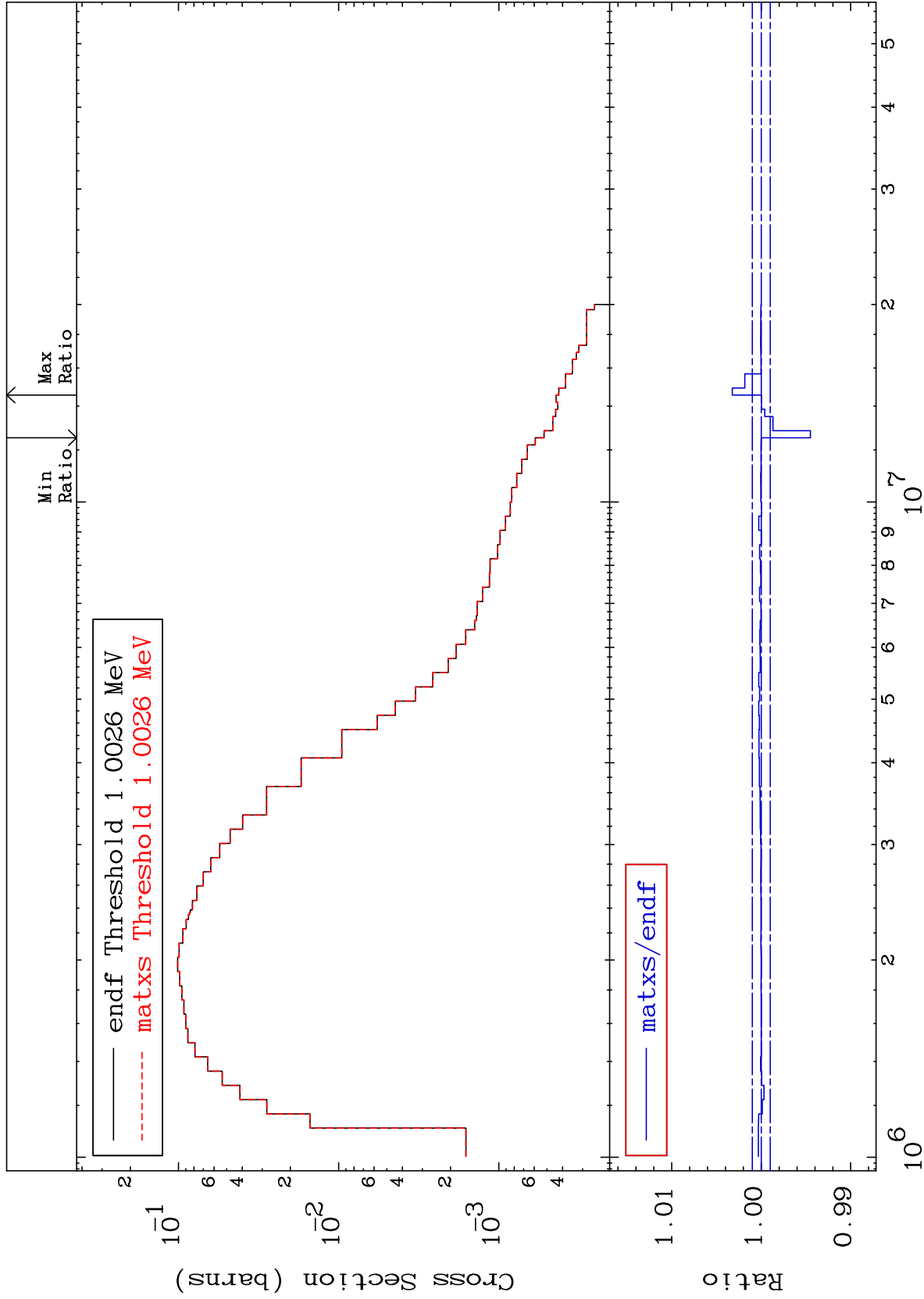
72-Hf-174

11

MAT 7225

1.062 MeV (n,n') Level  
Cross Section

<sup>72</sup>Hf-174  
-0.550 To 0.321 %



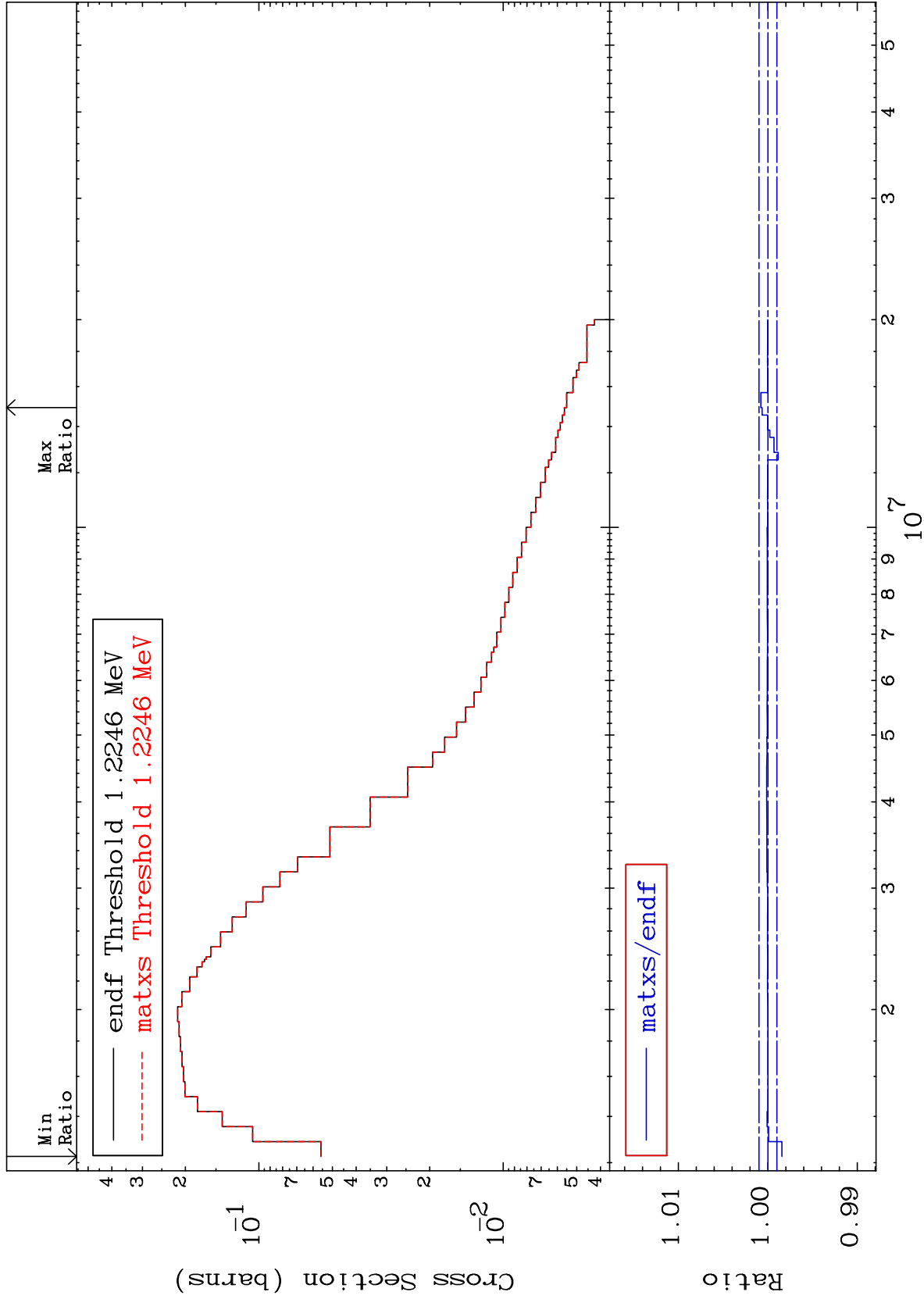
<sup>72</sup>Hf-174

12

MAT 7225

1.227 MeV (n,n') Level  
Cross Section

72-Hf-174  
-0.158 To 0.079 %



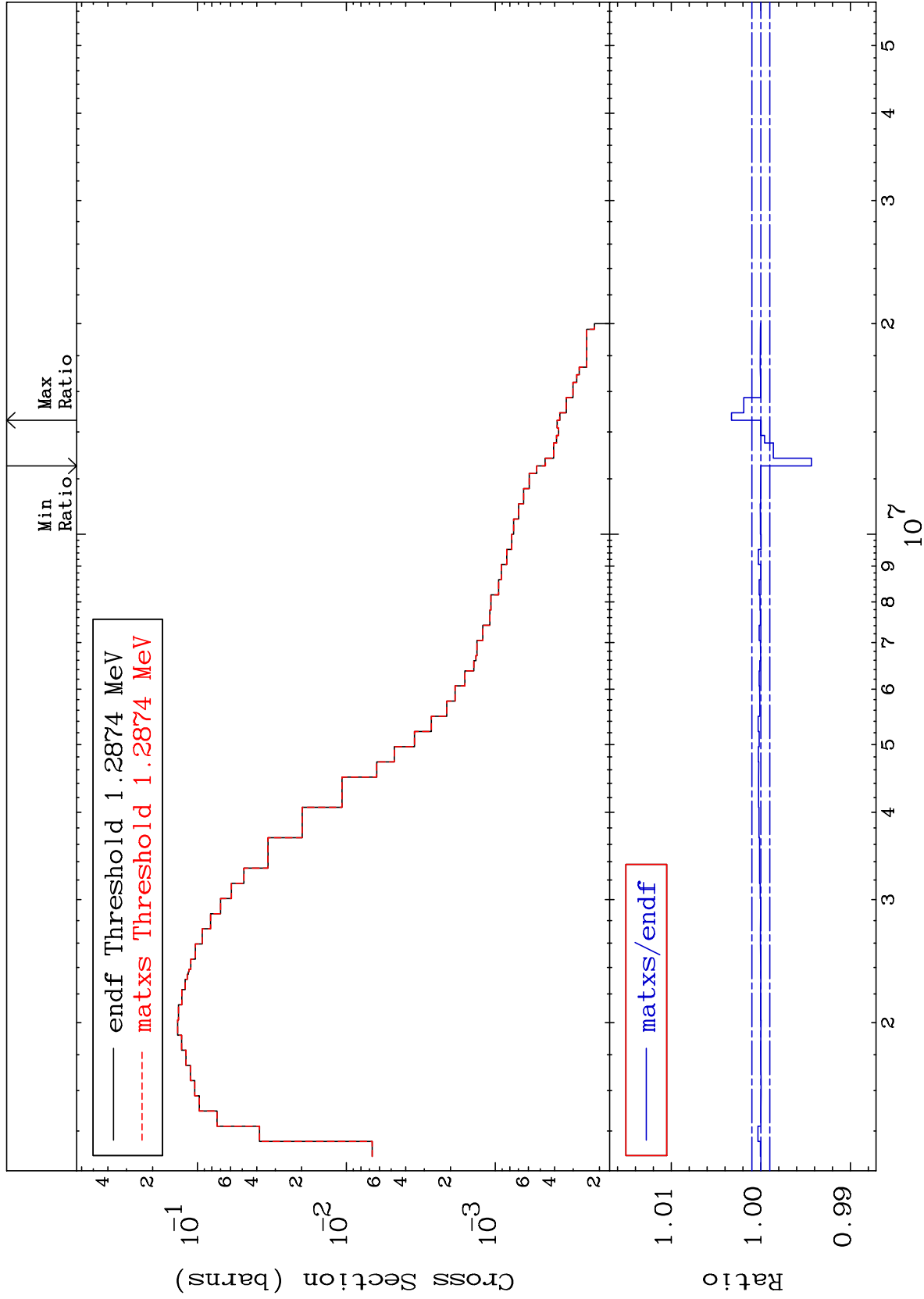
13

72-Hf-174

MAT 7225

1.303 MeV (n,n') Level  
Cross Section

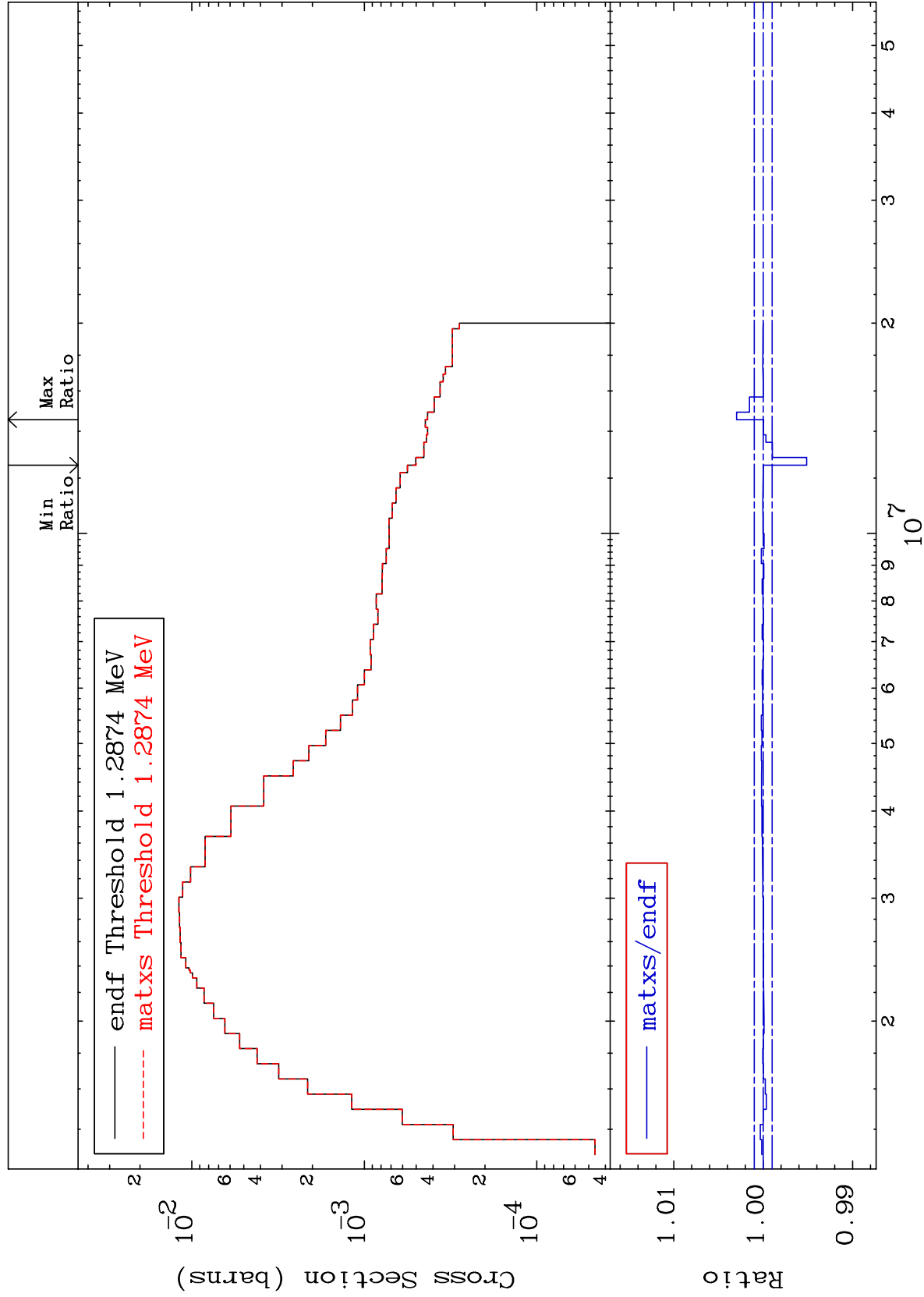
72-Hf-174  
-0.564 To 0.328 %



MAT 7225

1.307 MeV (n,n') Level  
Cross Section

72-Hf-174  
-0.486 To 0.297 %



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Incident Energy (eV)

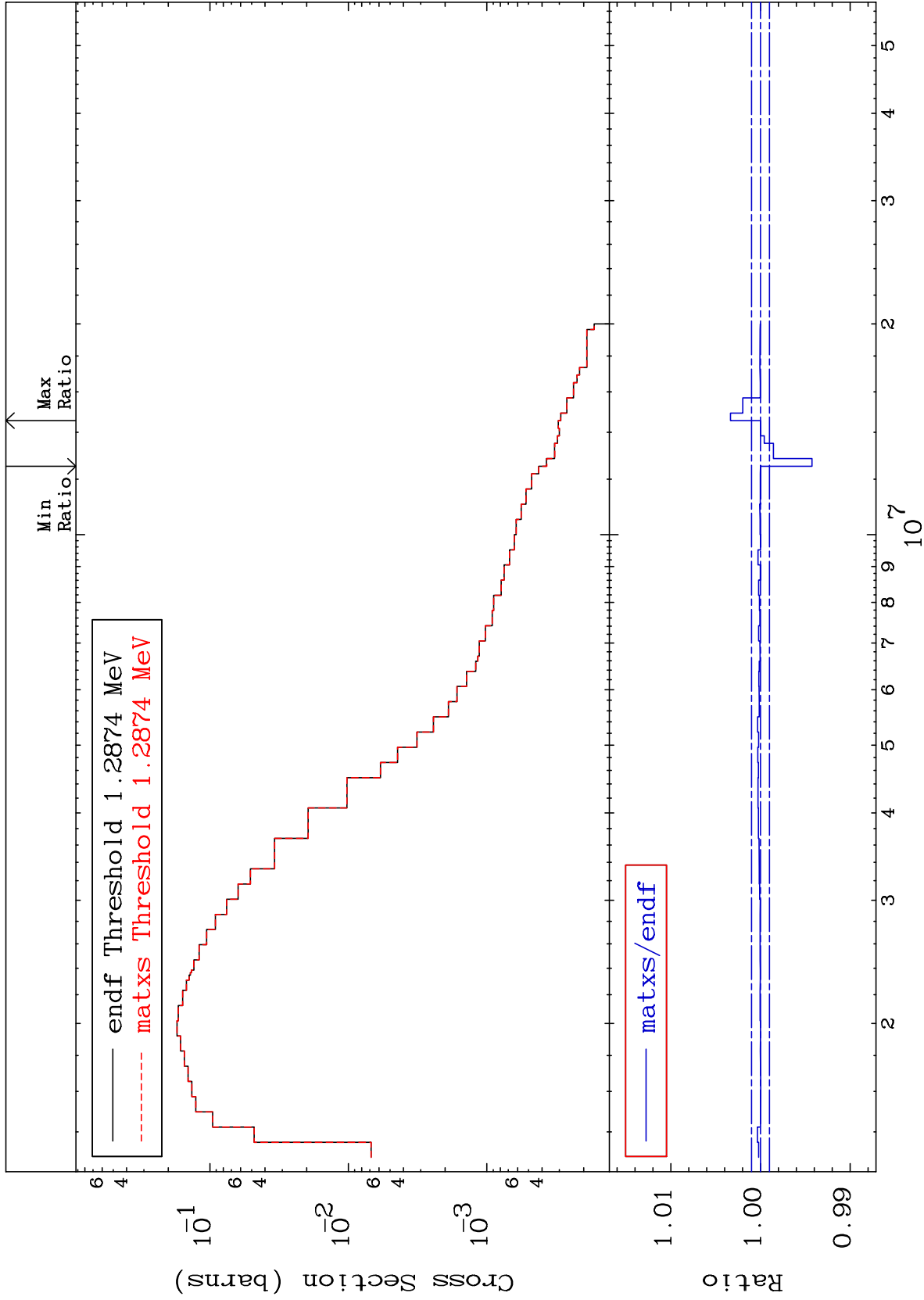
72-Hf-174



MAT 7225

1.309 MeV (n,n') Level  
Cross Section

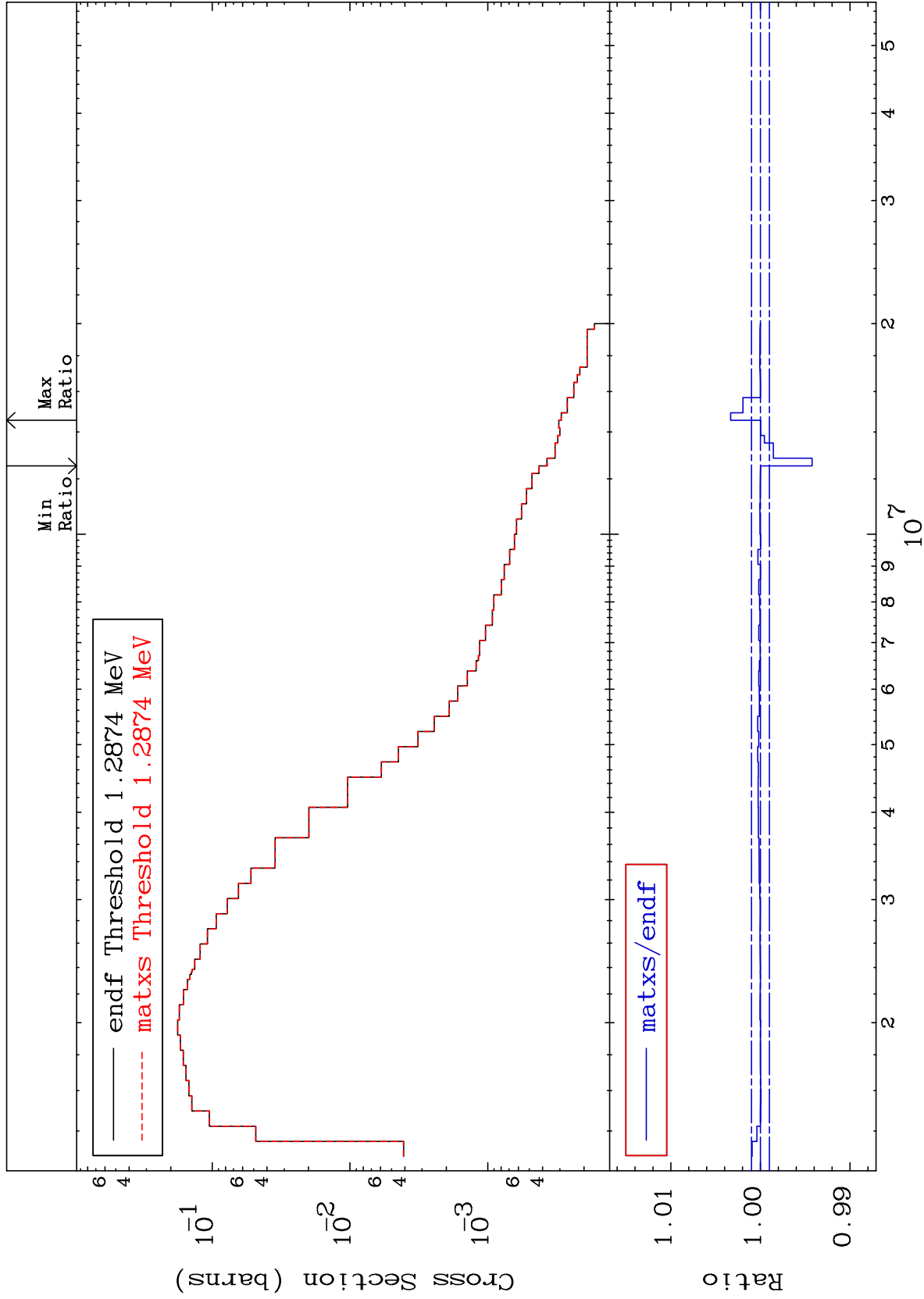
72-Hf-174  
-0.575 To 0.333 %



MAT 7225

1.319 MeV (n,n') Level  
Cross Section

72-Hf-174  
-0.577 To 0.333 %



17

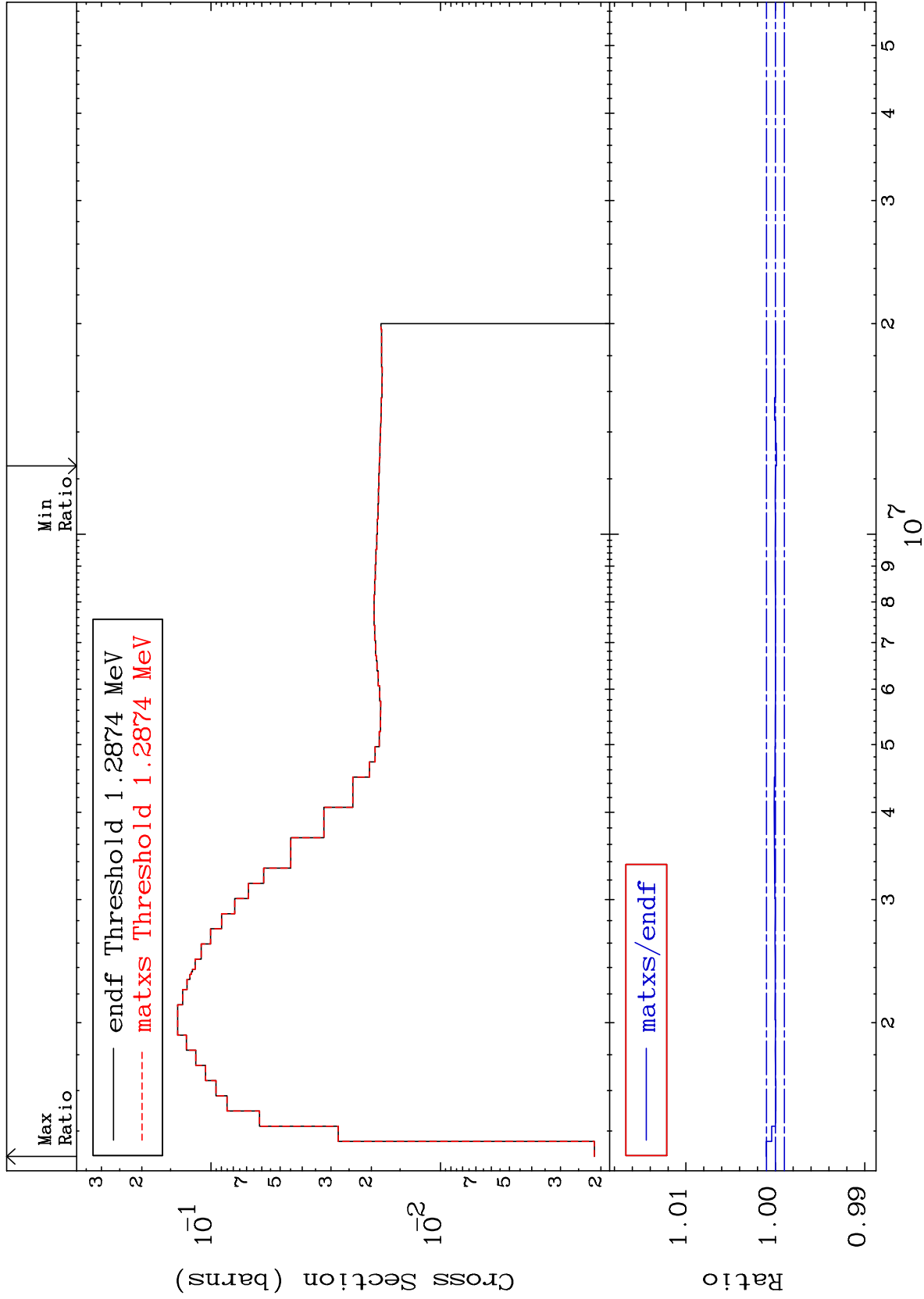
Incident Energy (eV)

72-Hf-174

MAT 7225

1.321 MeV (n,n') Level  
Cross Section

72-Hf-174  
-0.012 To 0.101 %



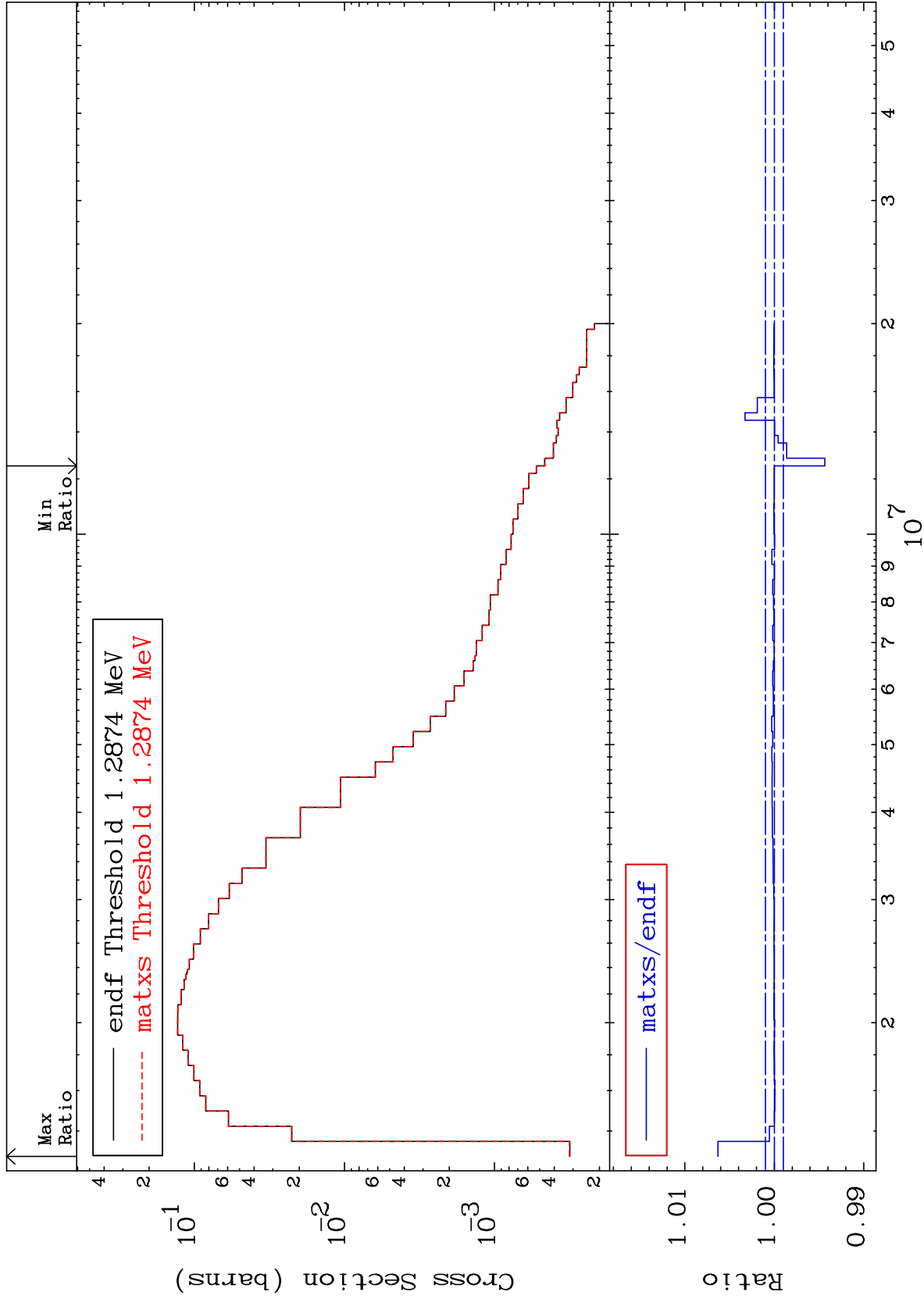
18

72-Hf-174

MAT 7225

1.336 MeV (n,n') Level  
Cross Section

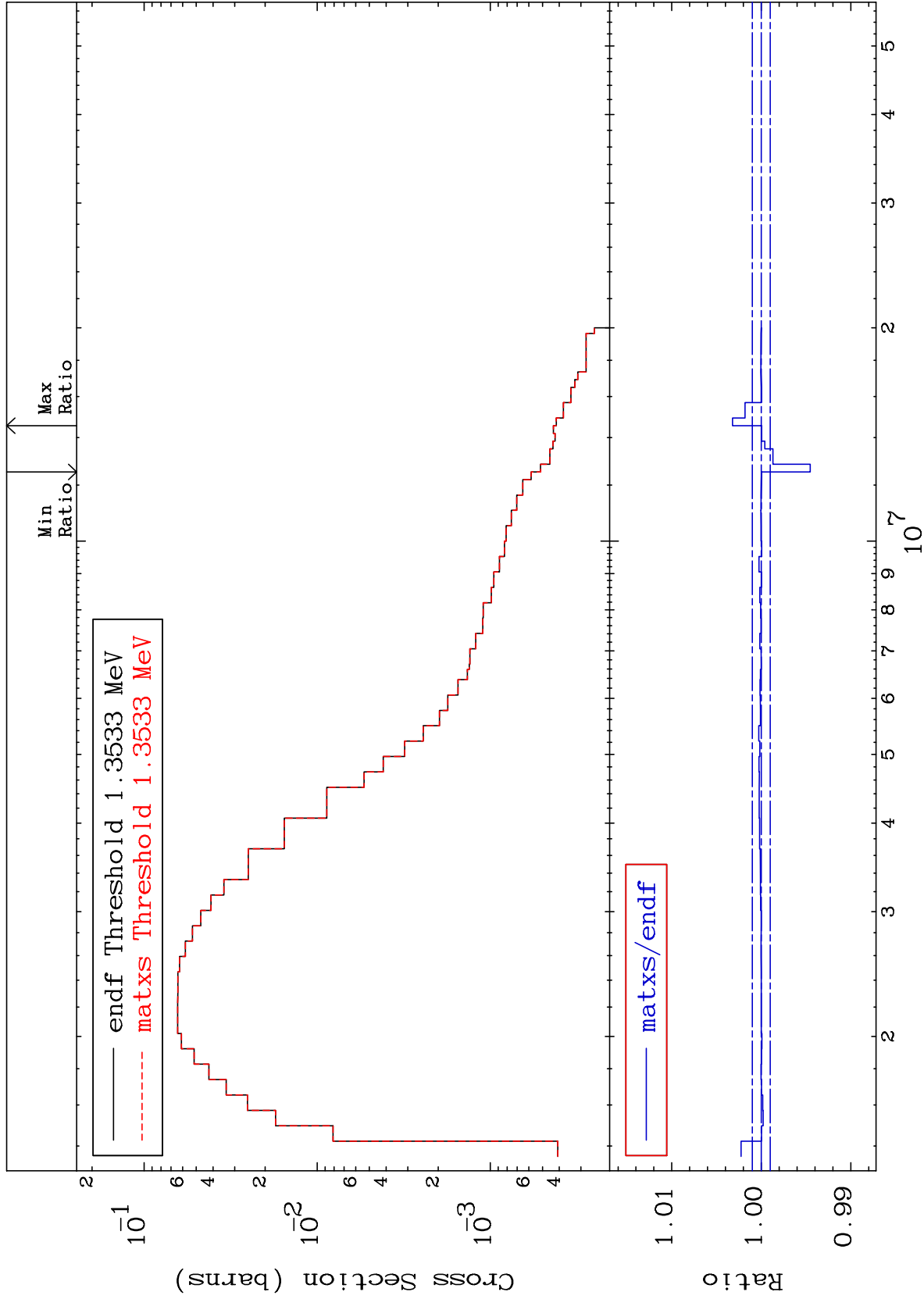
72-Hf-174  
-0.564 To 0.630 %



MAT 7225

1.395 MeV (n,n') Level  
Cross Section

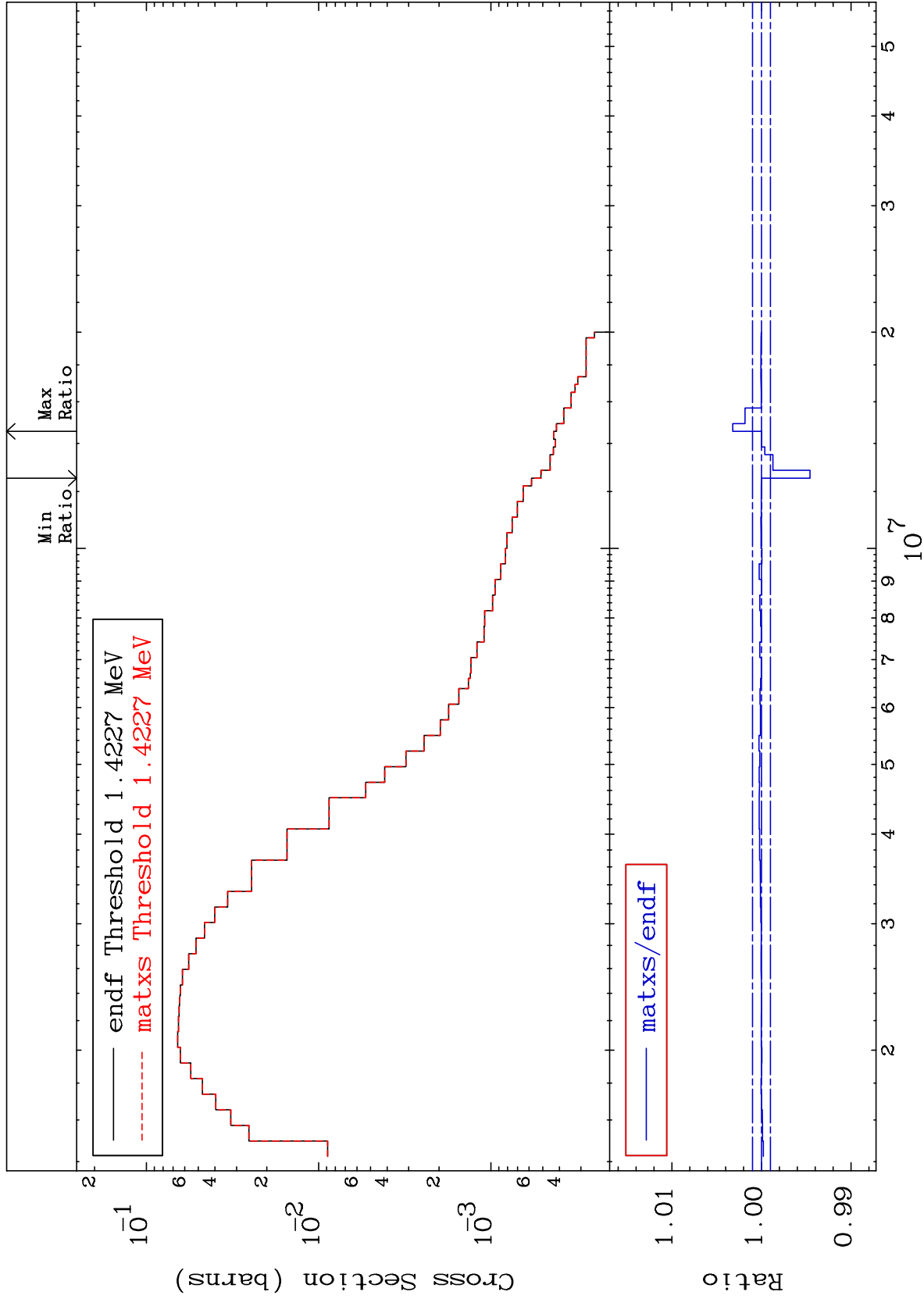
72-Hf-174  
-0.545 To 0.321 %



MAT 7225

1.425 MeV (n,n') Level  
Cross Section

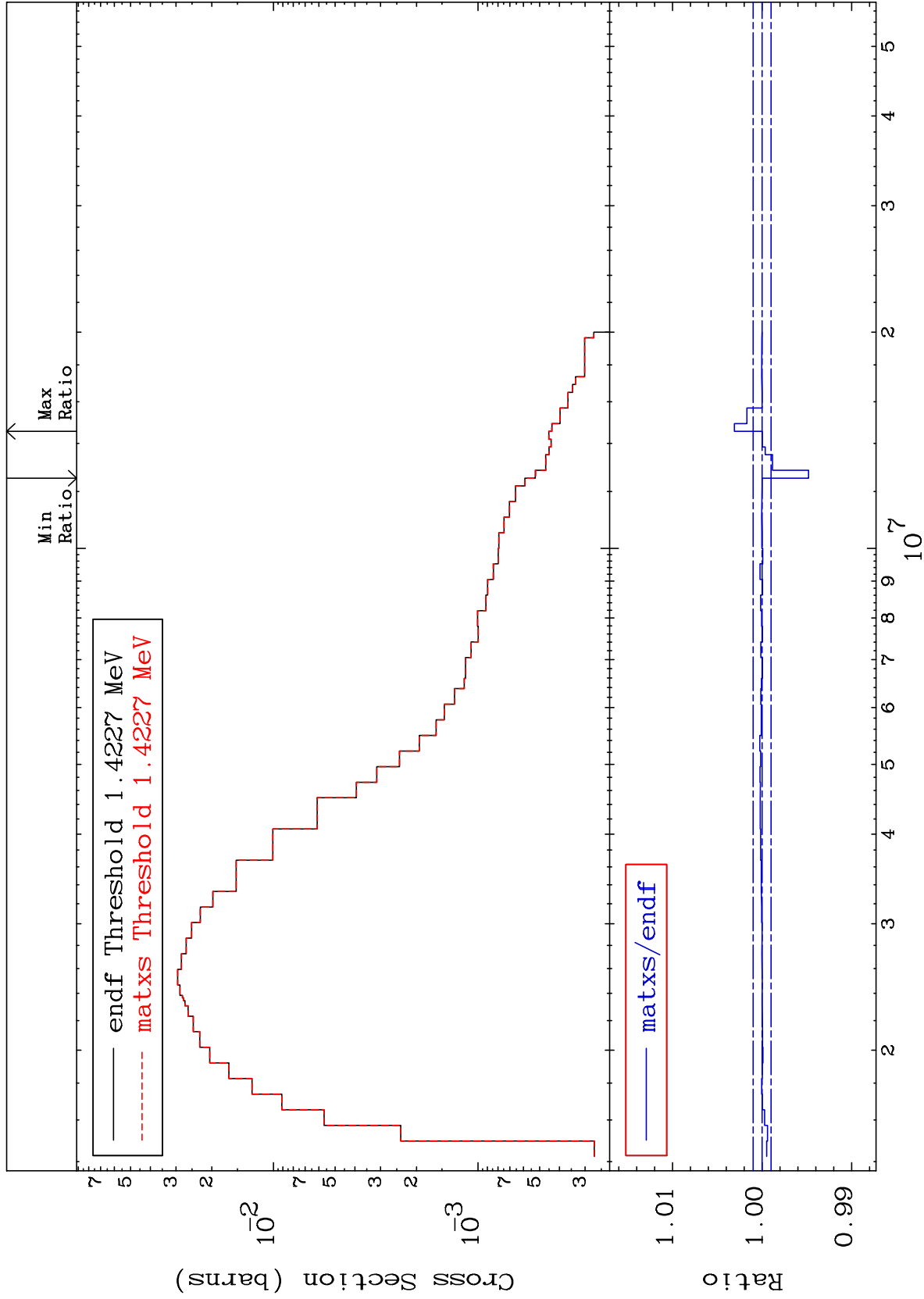
72-Hf-174  
-0.544 To 0.320 %



MAT 7225

1.443 MeV (n,n') Level  
Cross Section

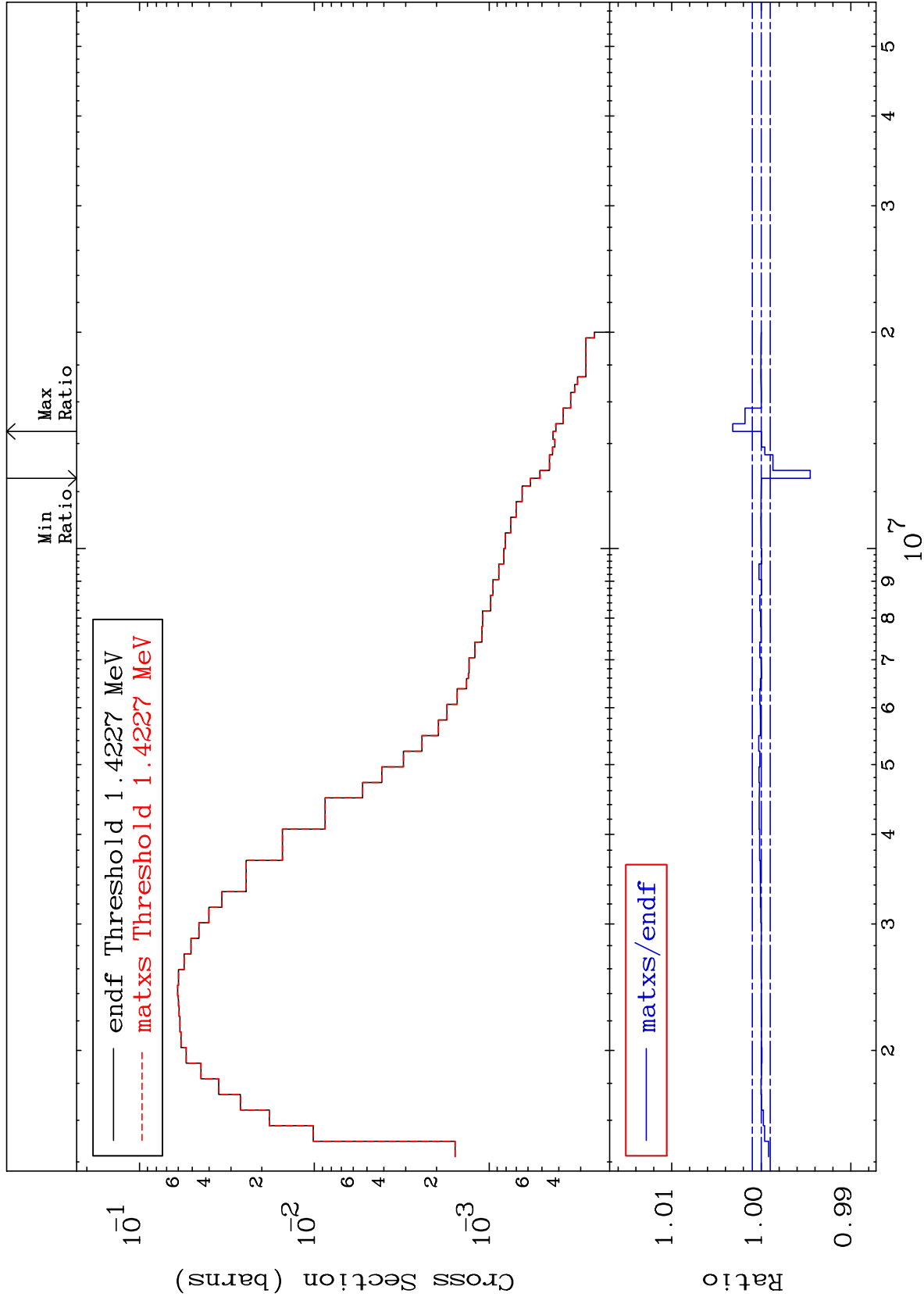
72-Hf-174  
-0.518 To 0.310 %



MAT 7225

1.449 MeV (n,n') Level  
Cross Section

72-Hf-174  
-0.545 To 0.320 %

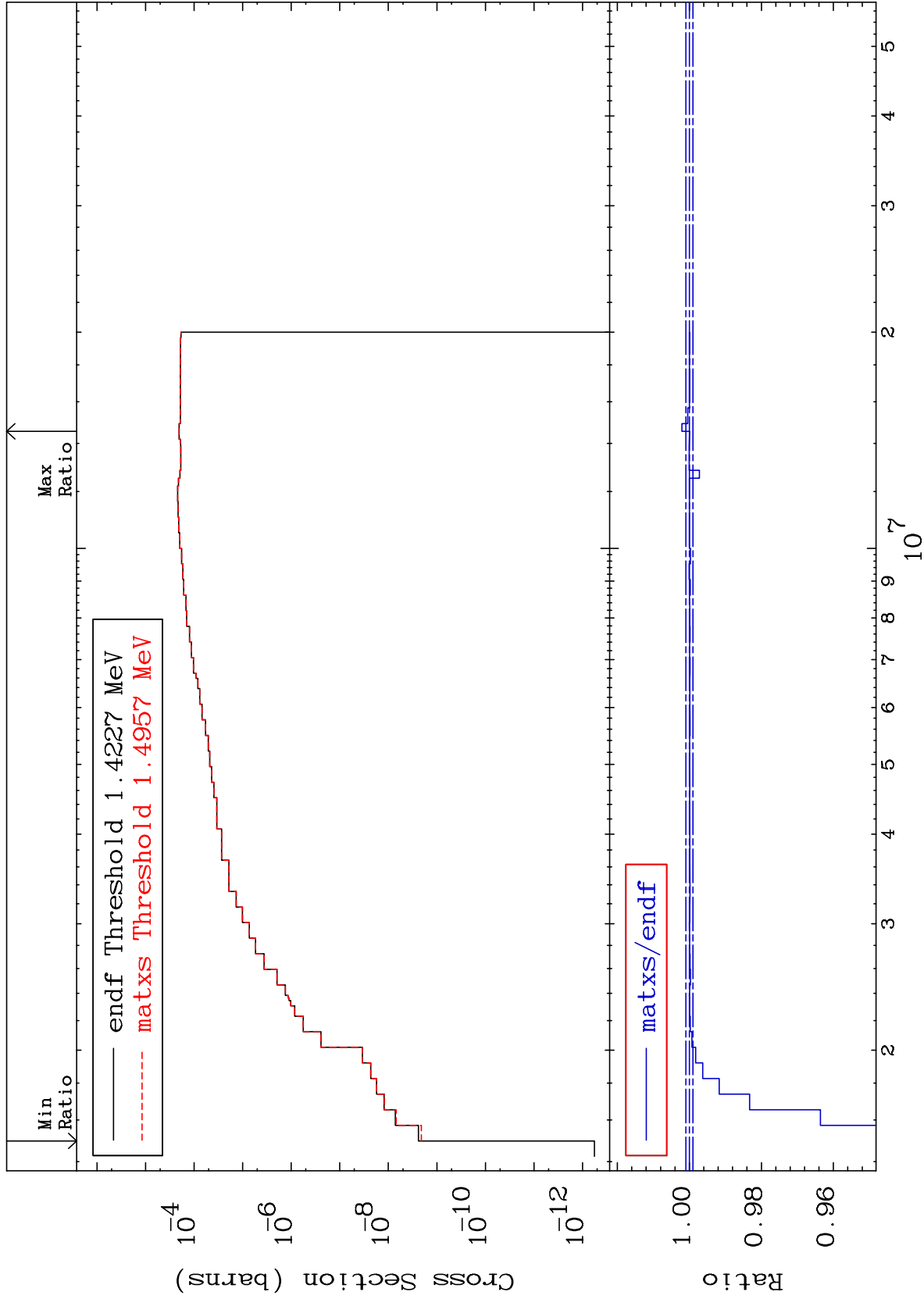




MAT 7225

1.486 MeV (n,n') Level  
Cross Section

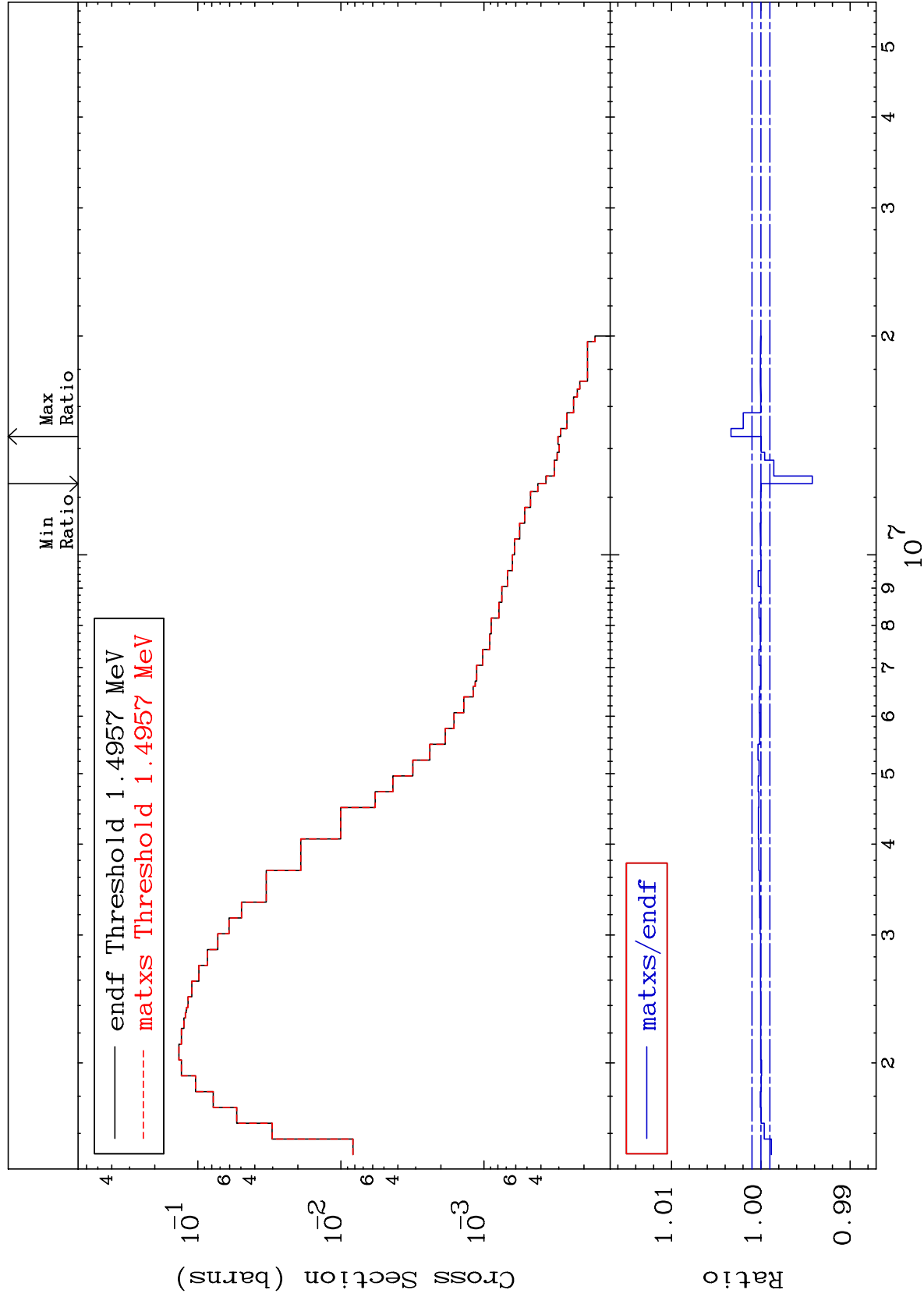
<sup>72</sup>Hf-174  
-12.81 To 0.206 %



MAT 7225

1.496 MeV (n,n') Level  
Cross Section

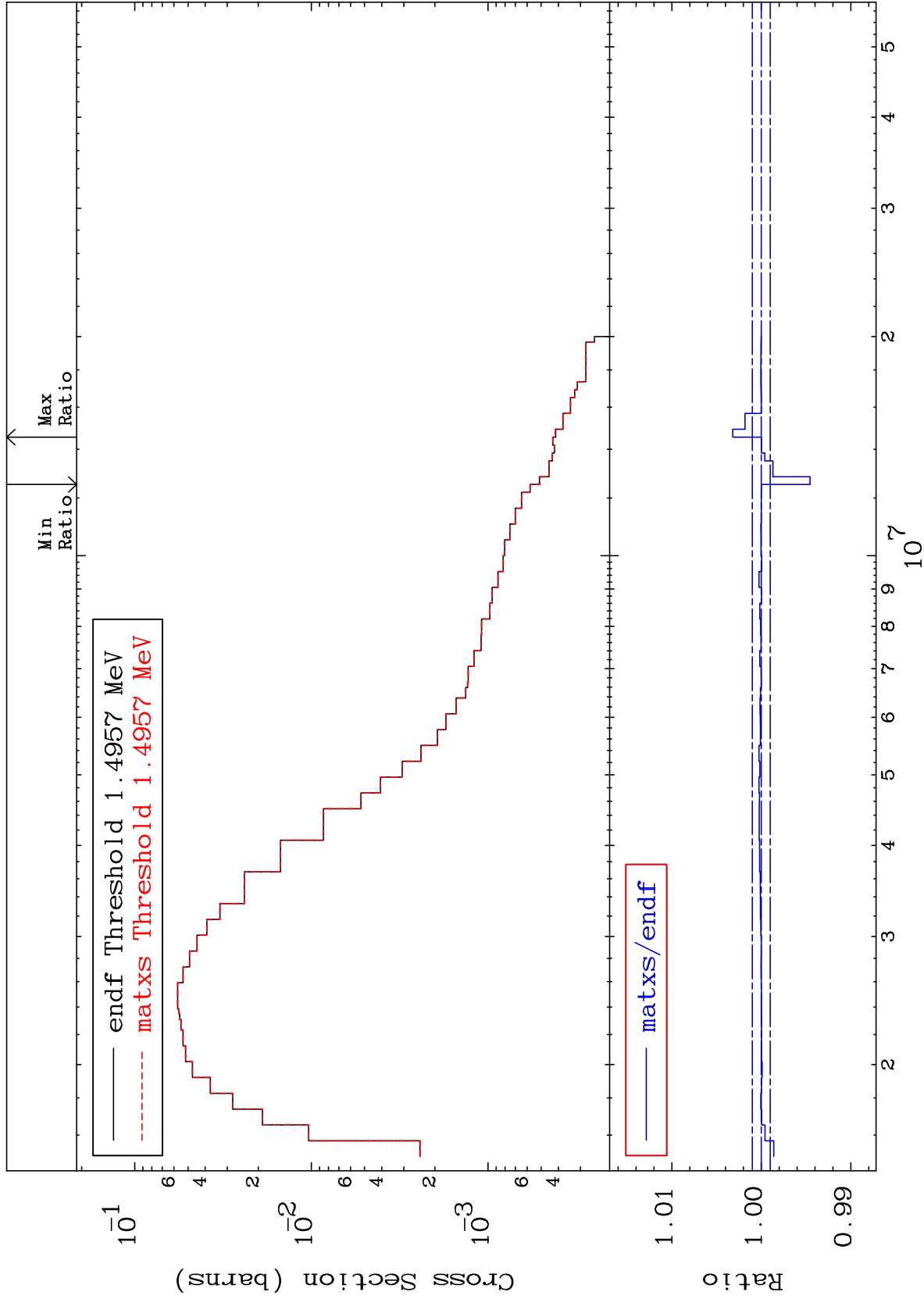
72-Hf-174  
-0.575 To 0.333 %



MAT 7225

1.503 MeV (n,n') Level  
Cross Section

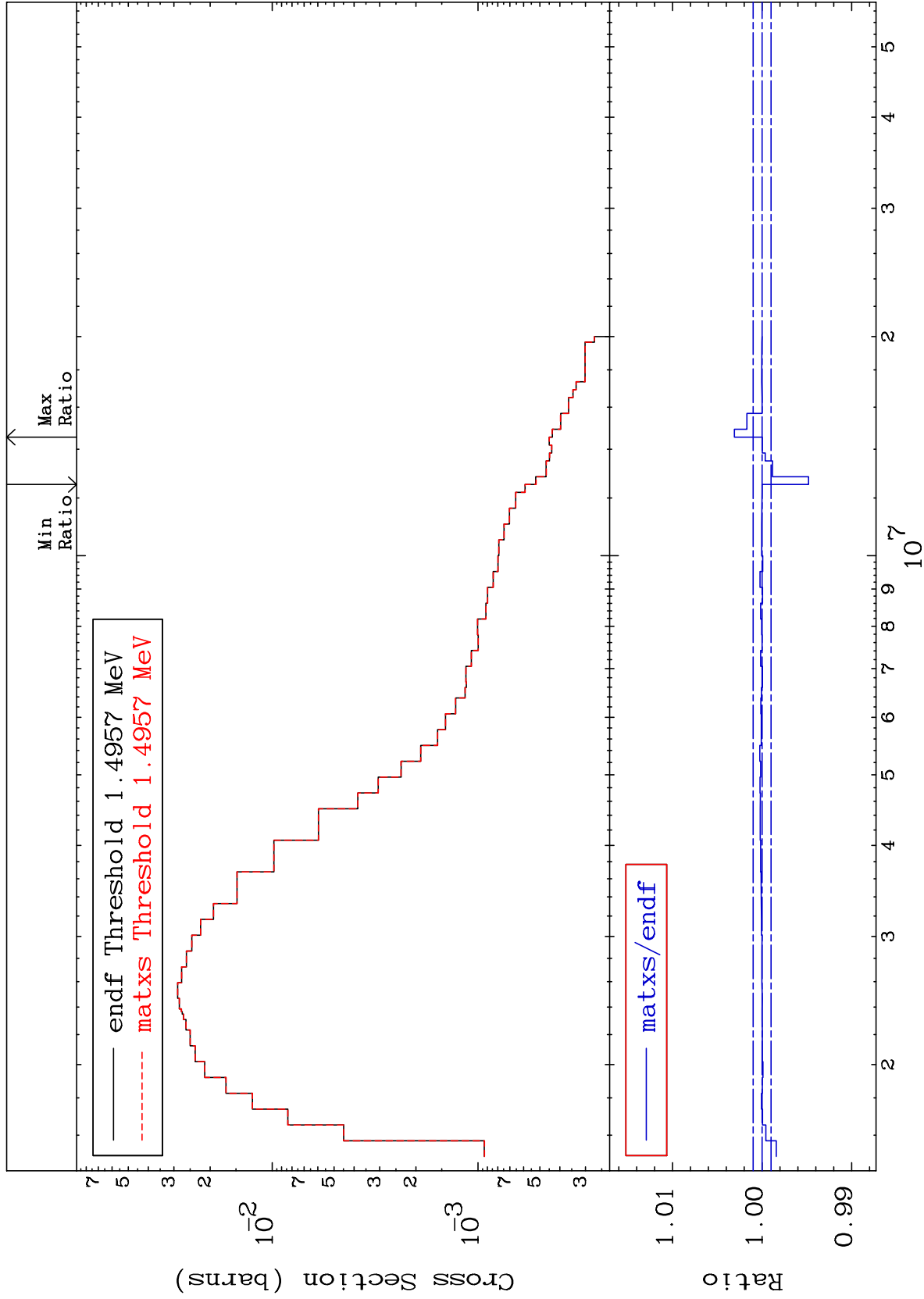
72-Hf-174  
-0.544 To 0.320 %



MAT 7225

1.508 MeV (n,n') Level  
Cross Section

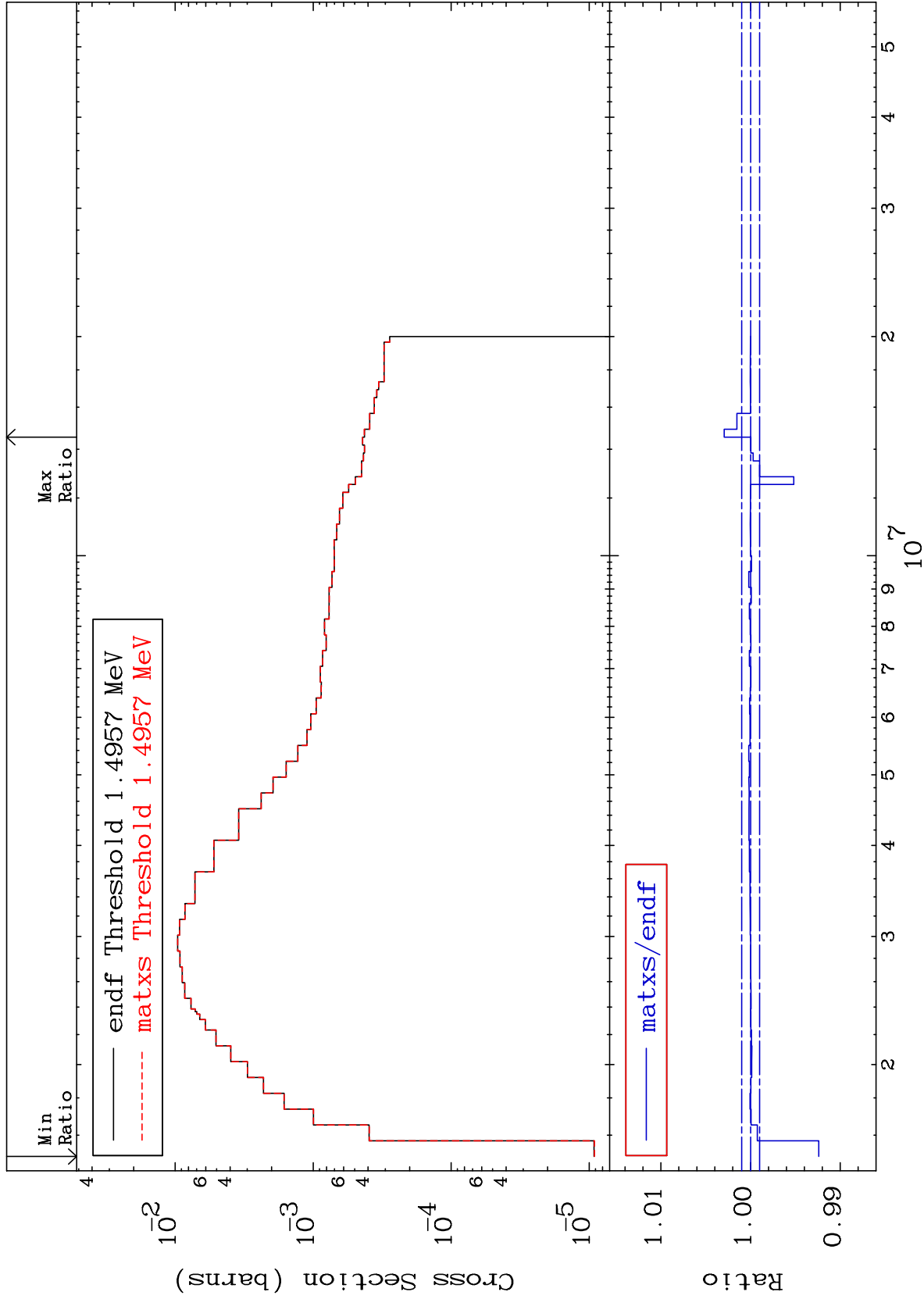
72-Hf-174  
-0.518 To 0.310 %



MAT 7225

1.549 MeV (n,n') Level  
Cross Section

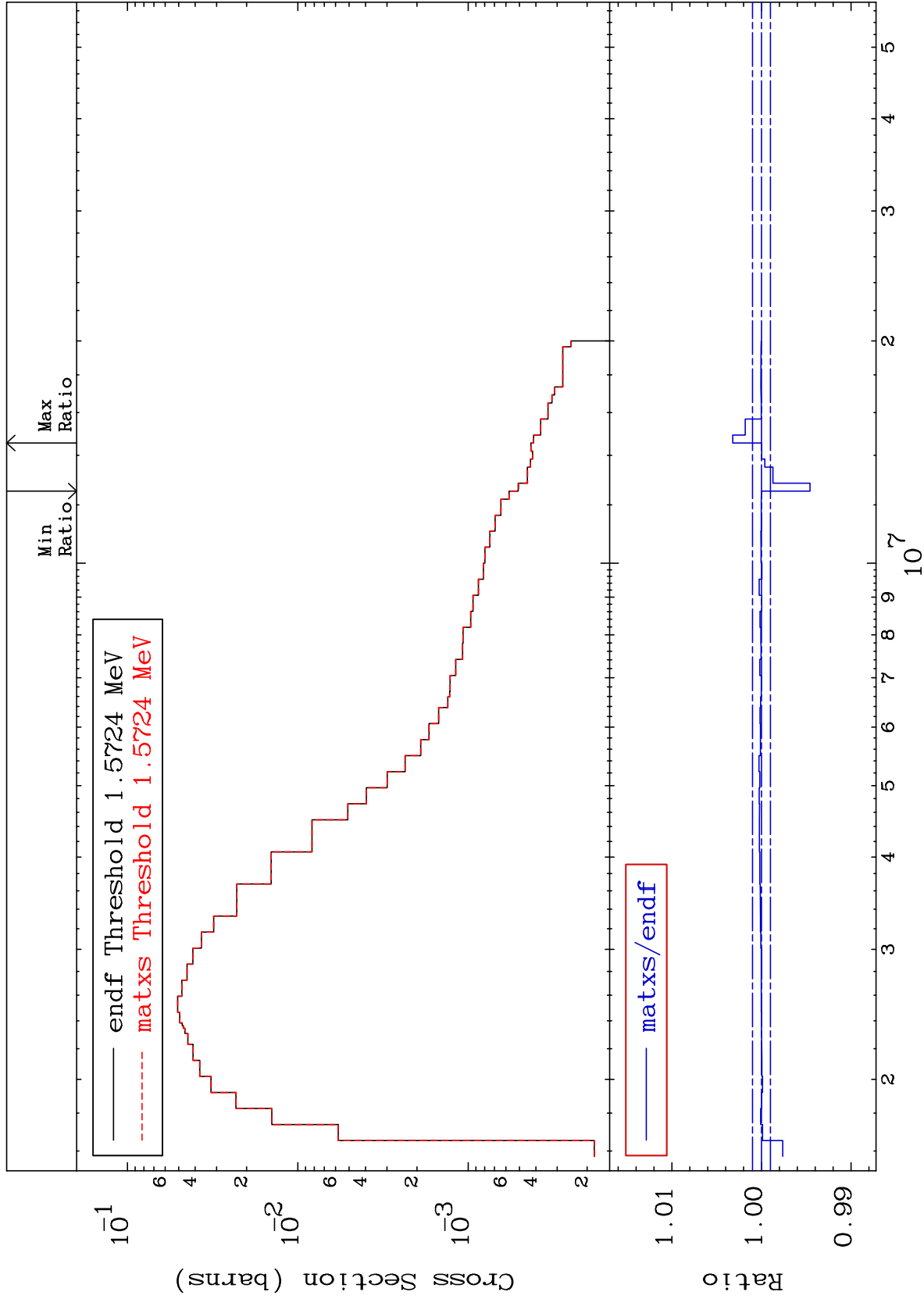
72-Hf-174  
-0.759 To 0.295 %



MAT 7225

1.626 MeV (n,n') Level  
Cross Section

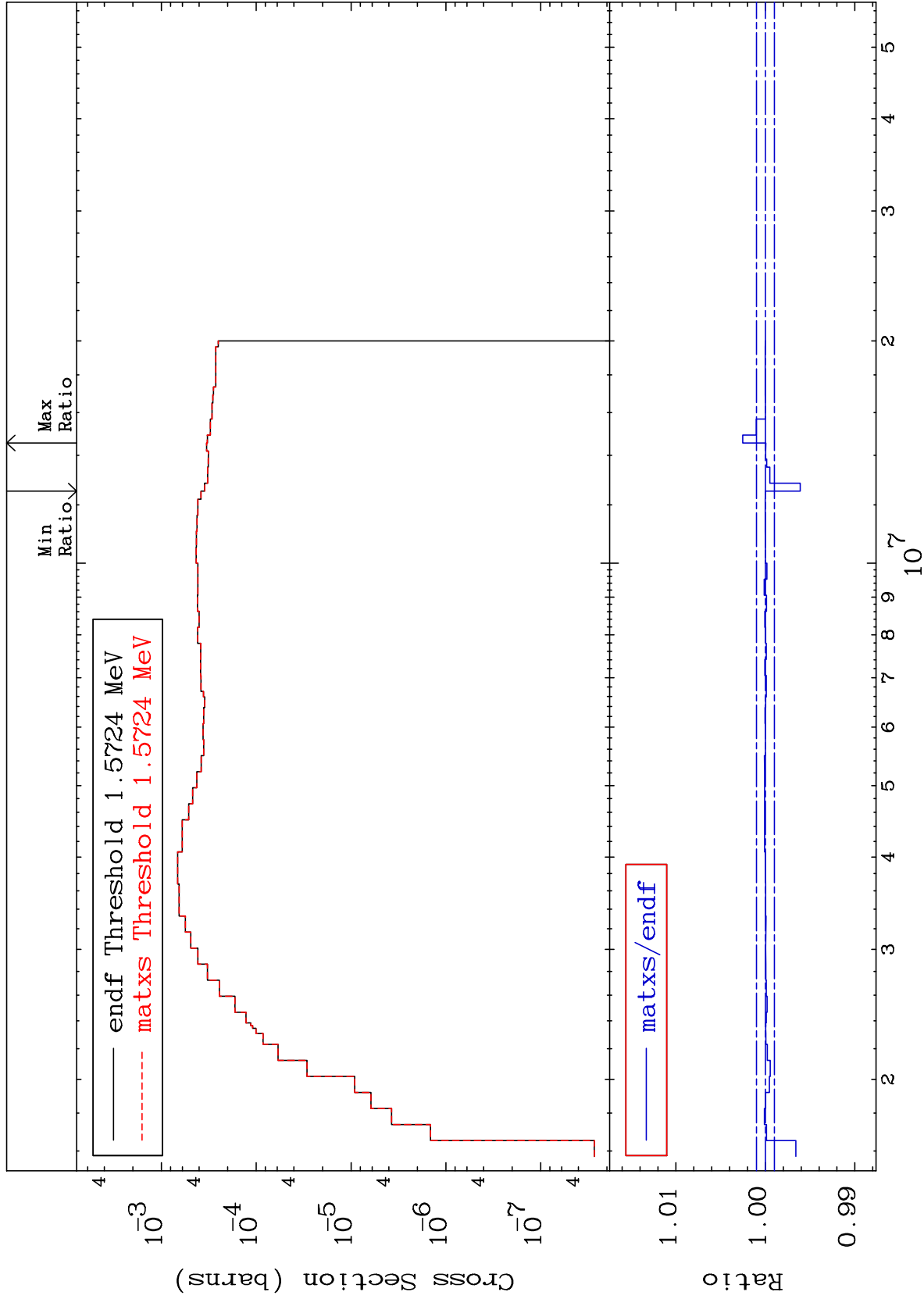
72-Hf-174  
-0.542 To 0.320 %



MAT 7225

1.630 MeV (n,n') Level  
Cross Section

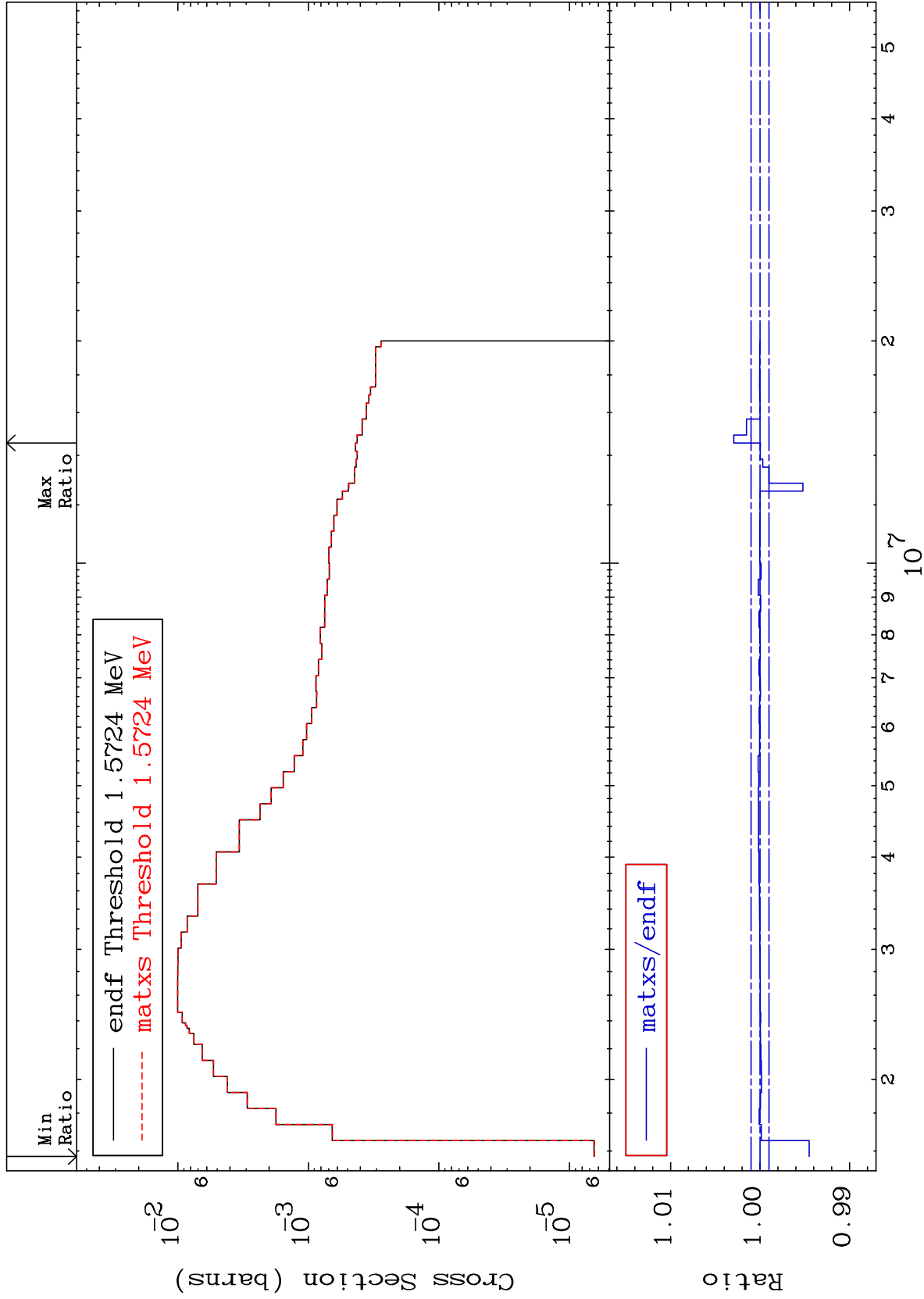
<sup>72</sup>Hf-174  
-0.389 To 0.254 %



MAT 7225

1.634 MeV (n,n') Level  
Cross Section

72-Hf-174  
-0.547 To 0.295 %

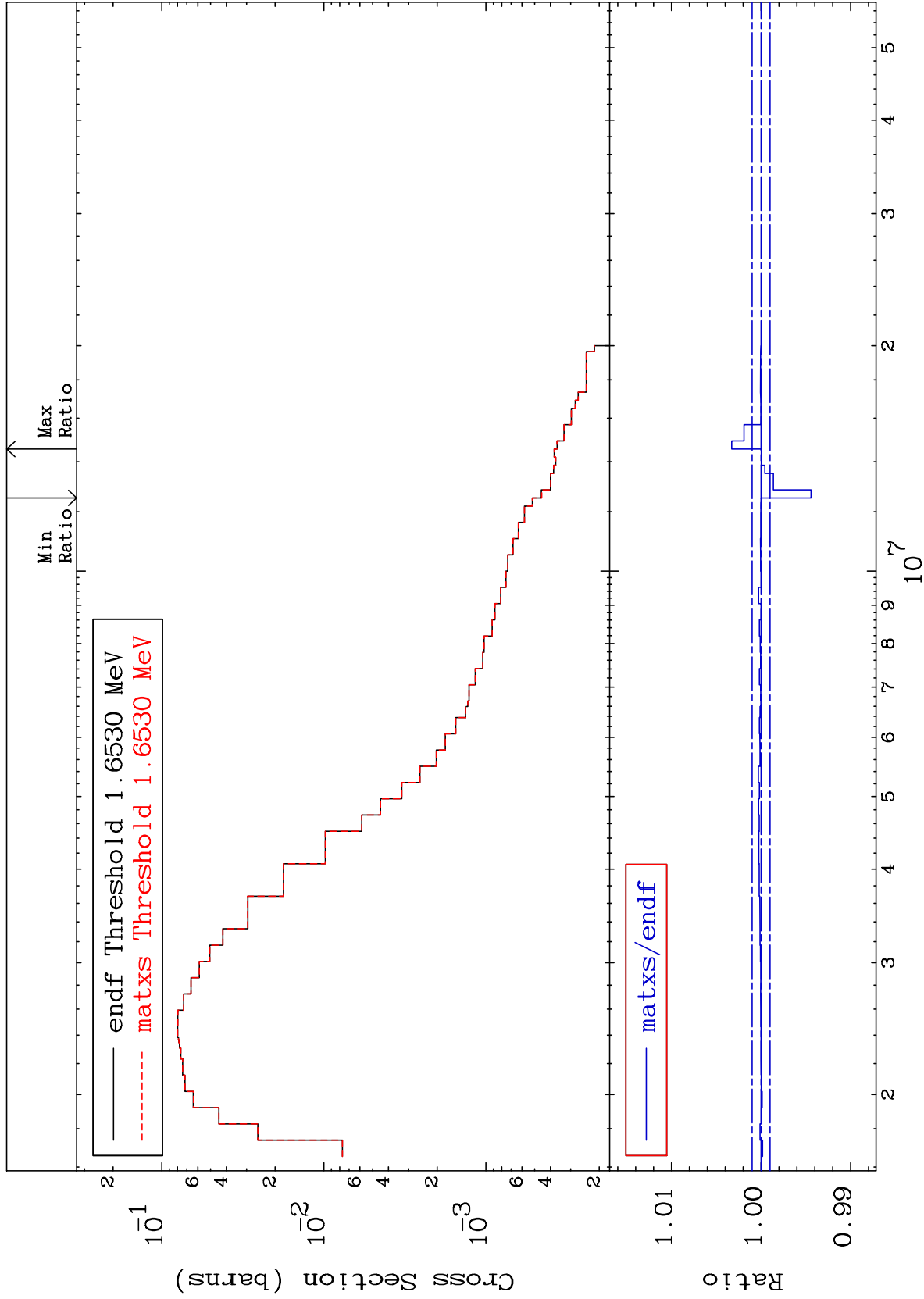




MAT 7225

1.648 MeV (n,n') Level  
Cross Section

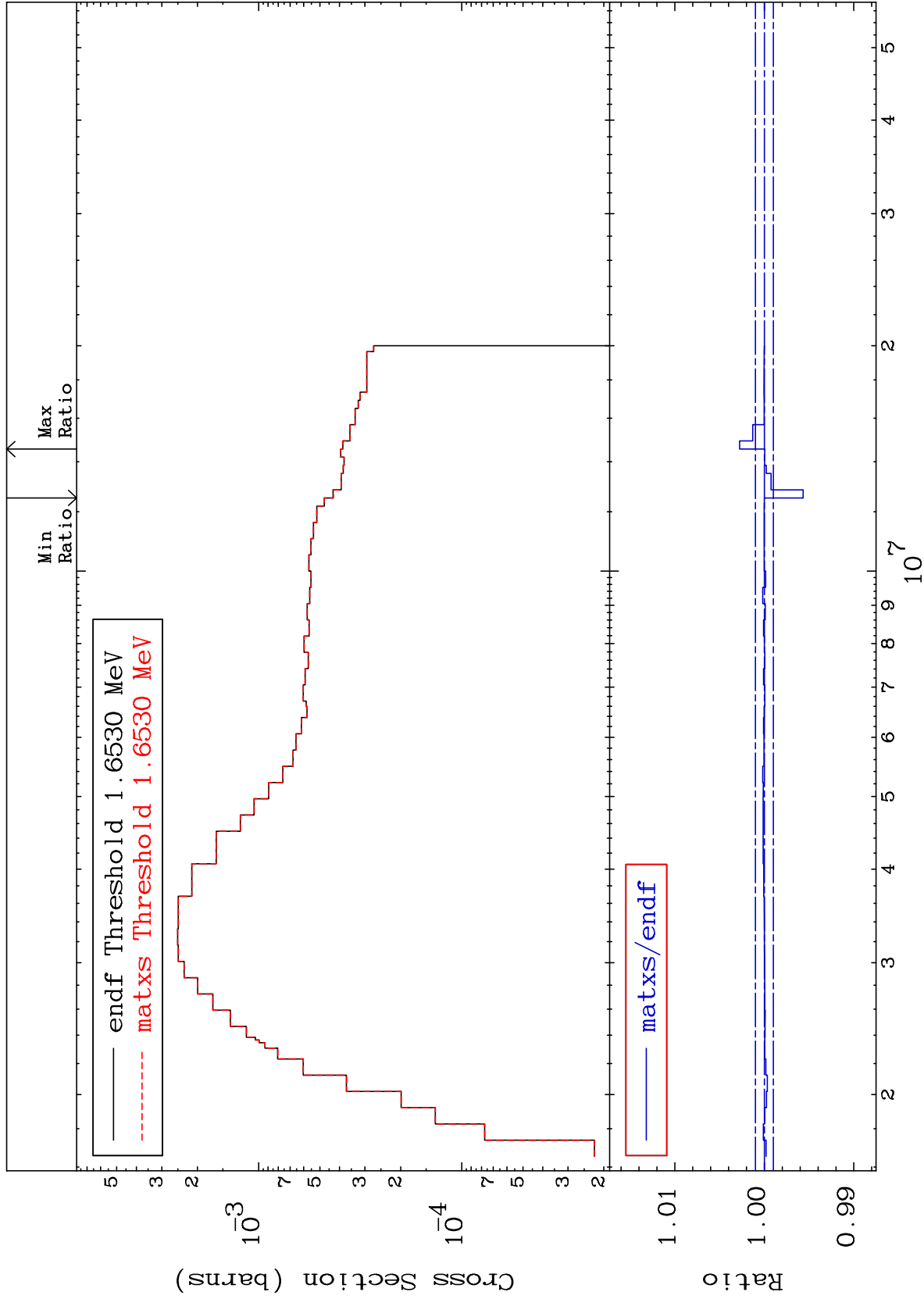
72-Hf-174  
-0.559 To 0.327 %



MAT 7225

1.651 MeV (n,n') Level  
Cross Section

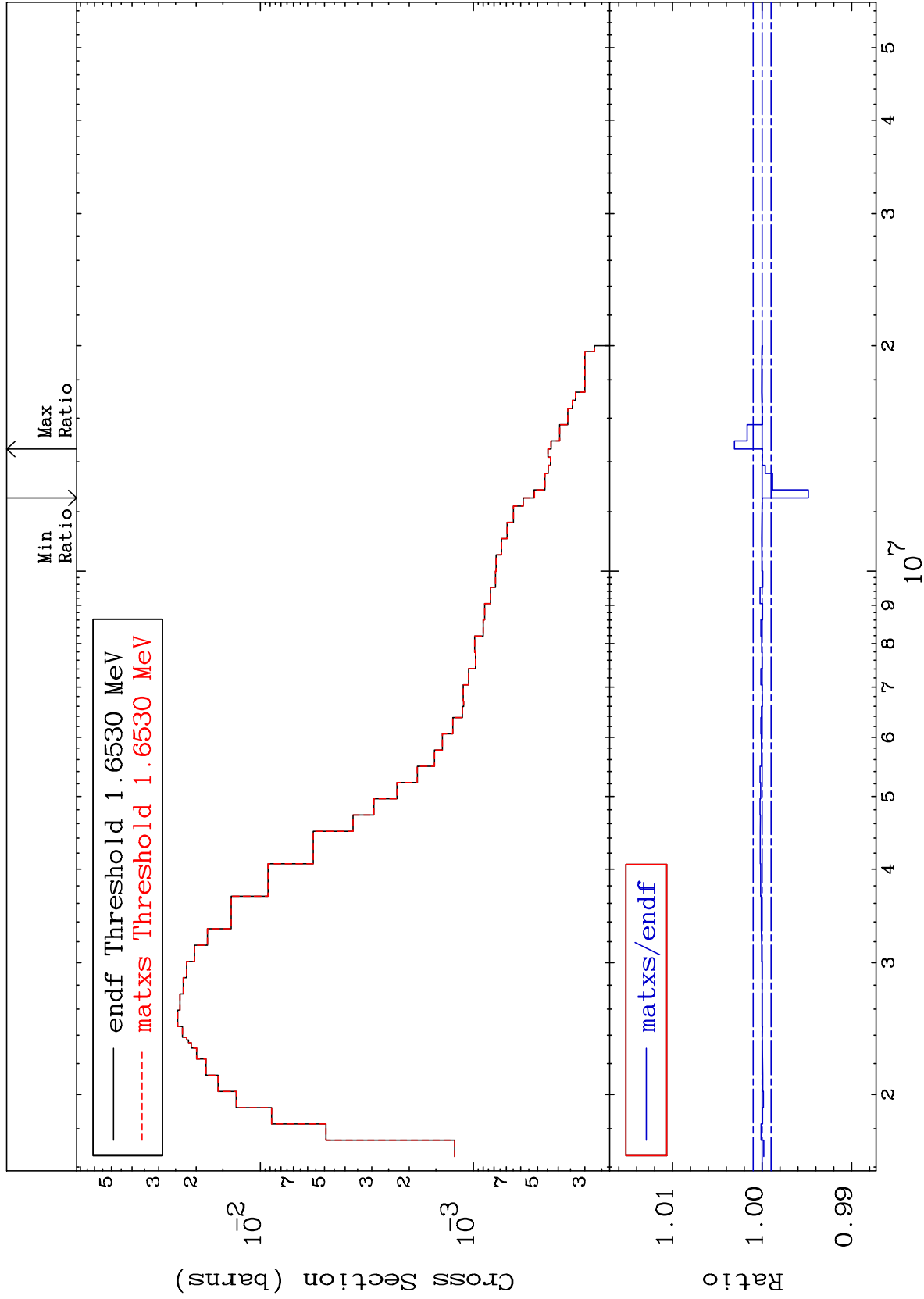
<sup>72</sup>Hf-174  
-0.433 To 0.276 %



MAT 7225

1.658 MeV (n,n') Level  
Cross Section

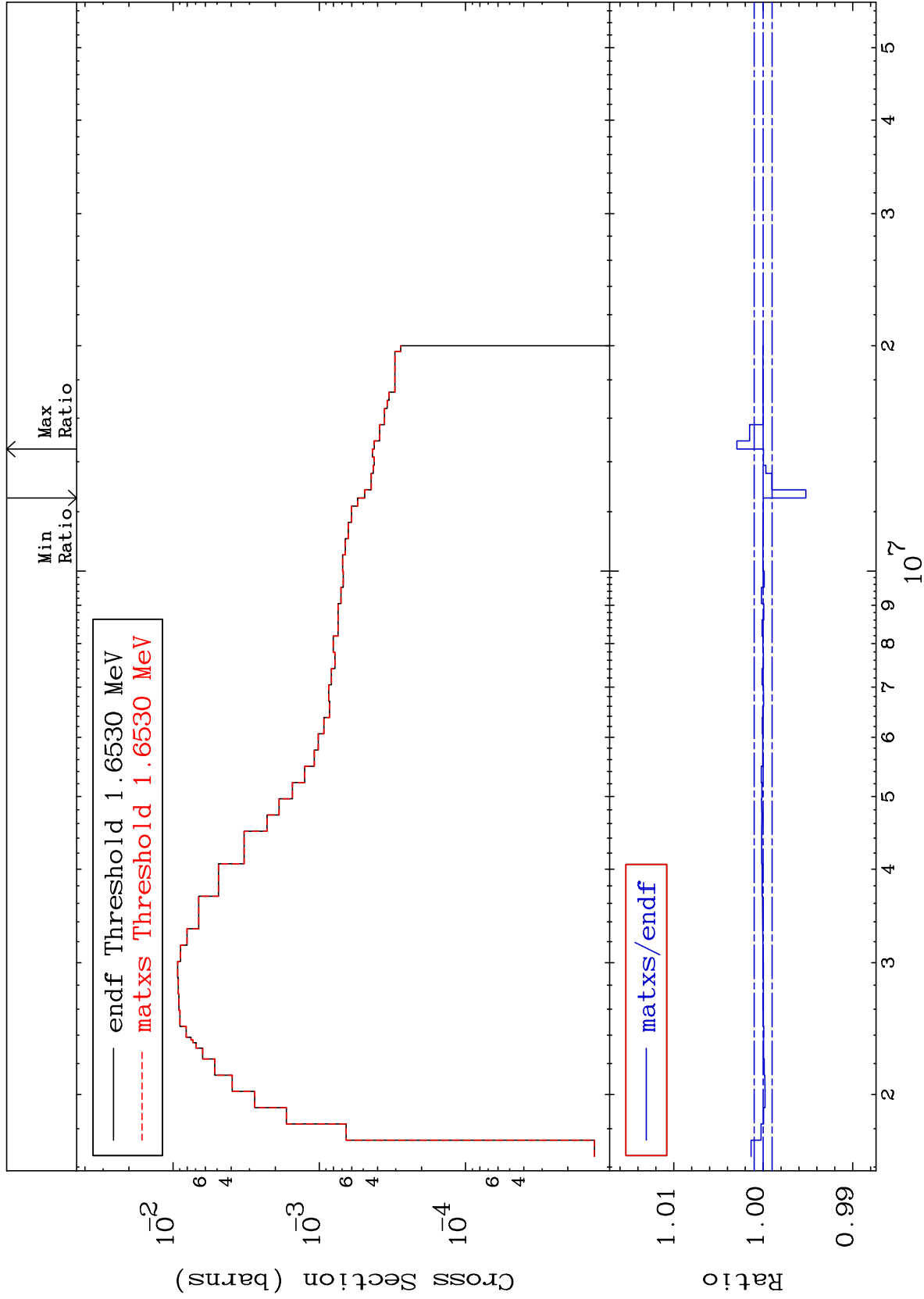
<sup>72</sup>Hf-174  
-0.516 To 0.309 %



MAT 7225

1.714 MeV (n,n') Level  
Cross Section

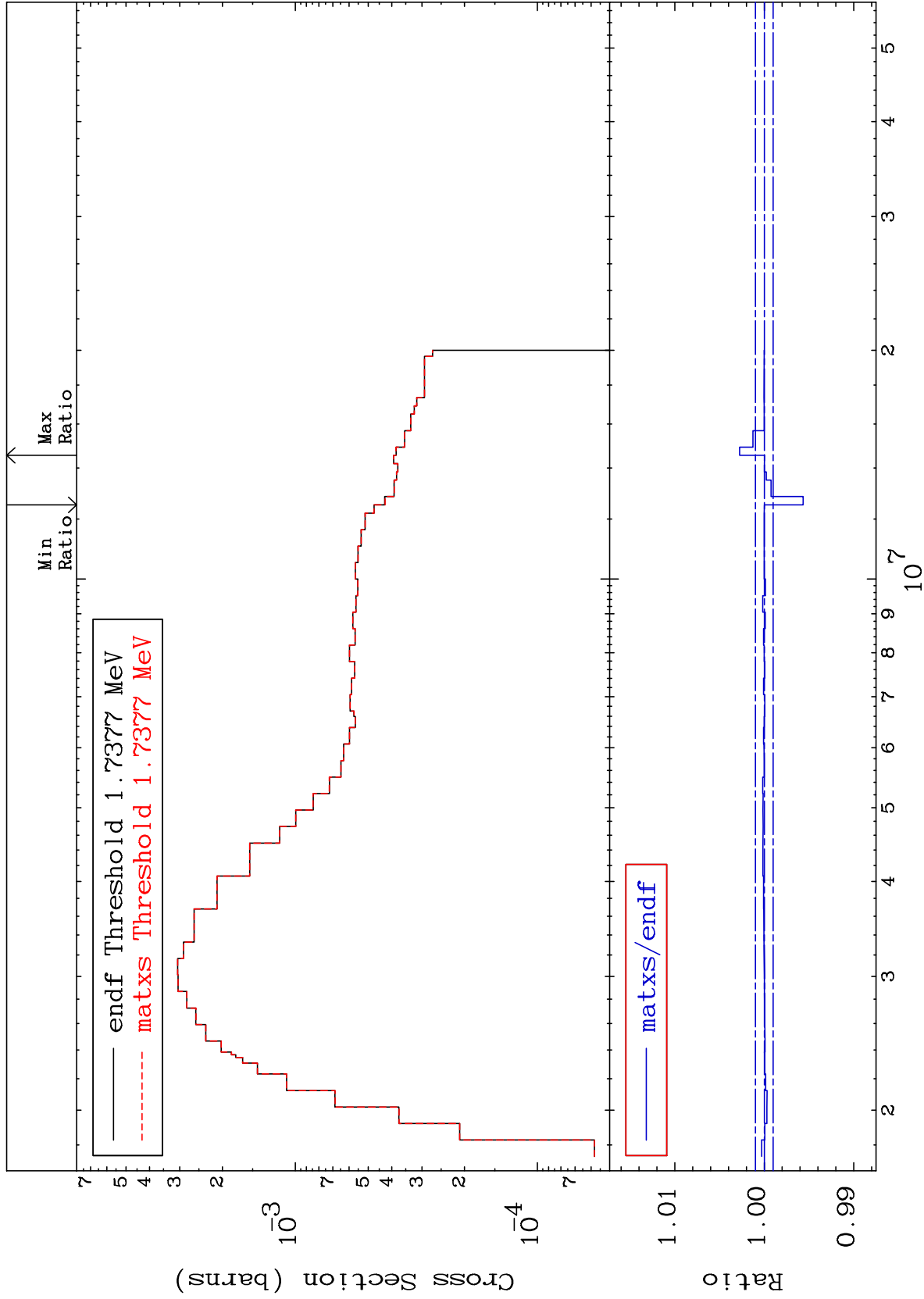
72-Hf-174  
-0.477 To 0.294 %



MAT 7225

1.737 MeV (n,n') Level  
Cross Section

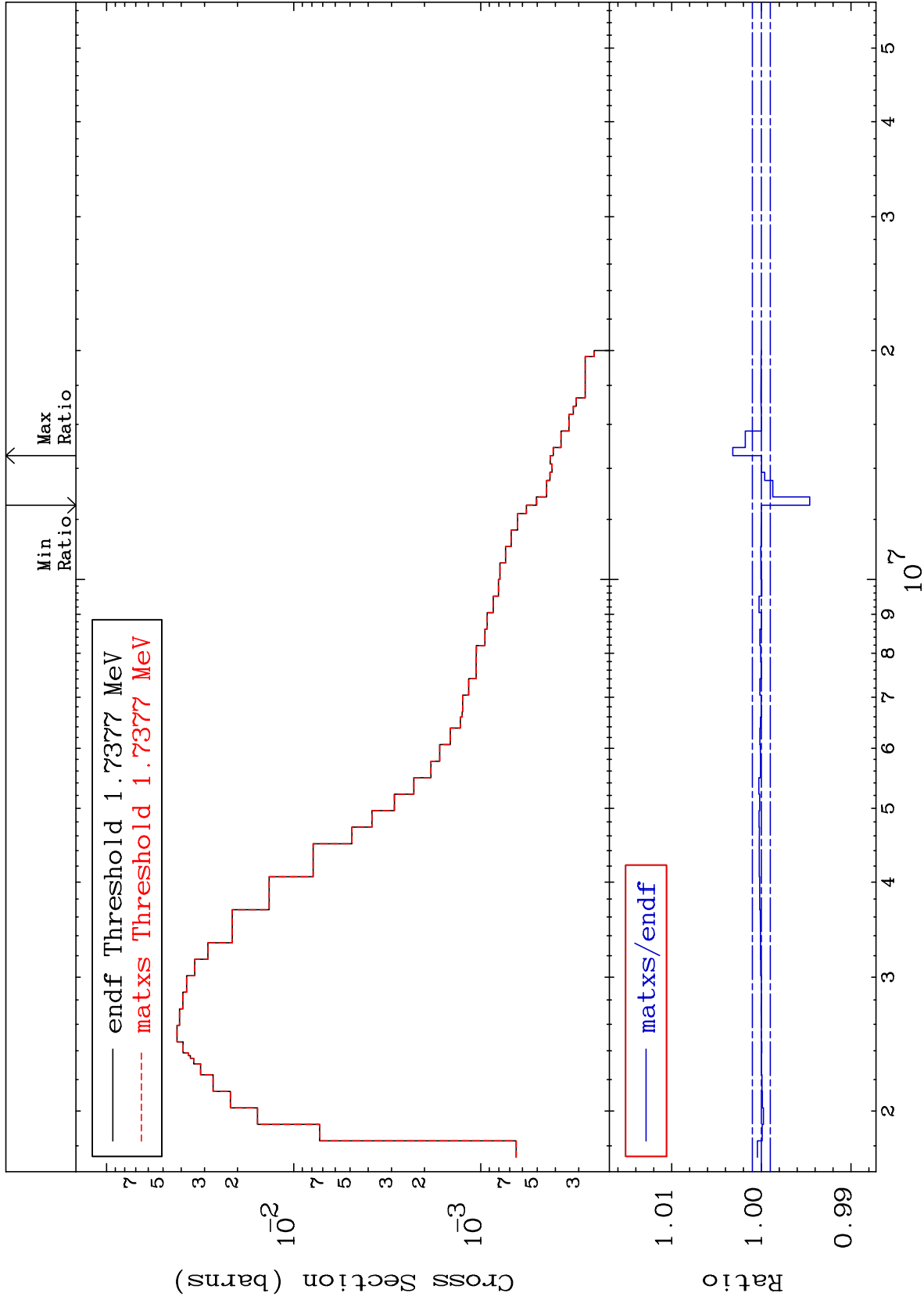
72-Hf-174  
-0.434 To 0.275 %



MAT 7225

1.780 MeV (n,n') Level  
Cross Section

72-Hf-174  
-0.540 To 0.319 %



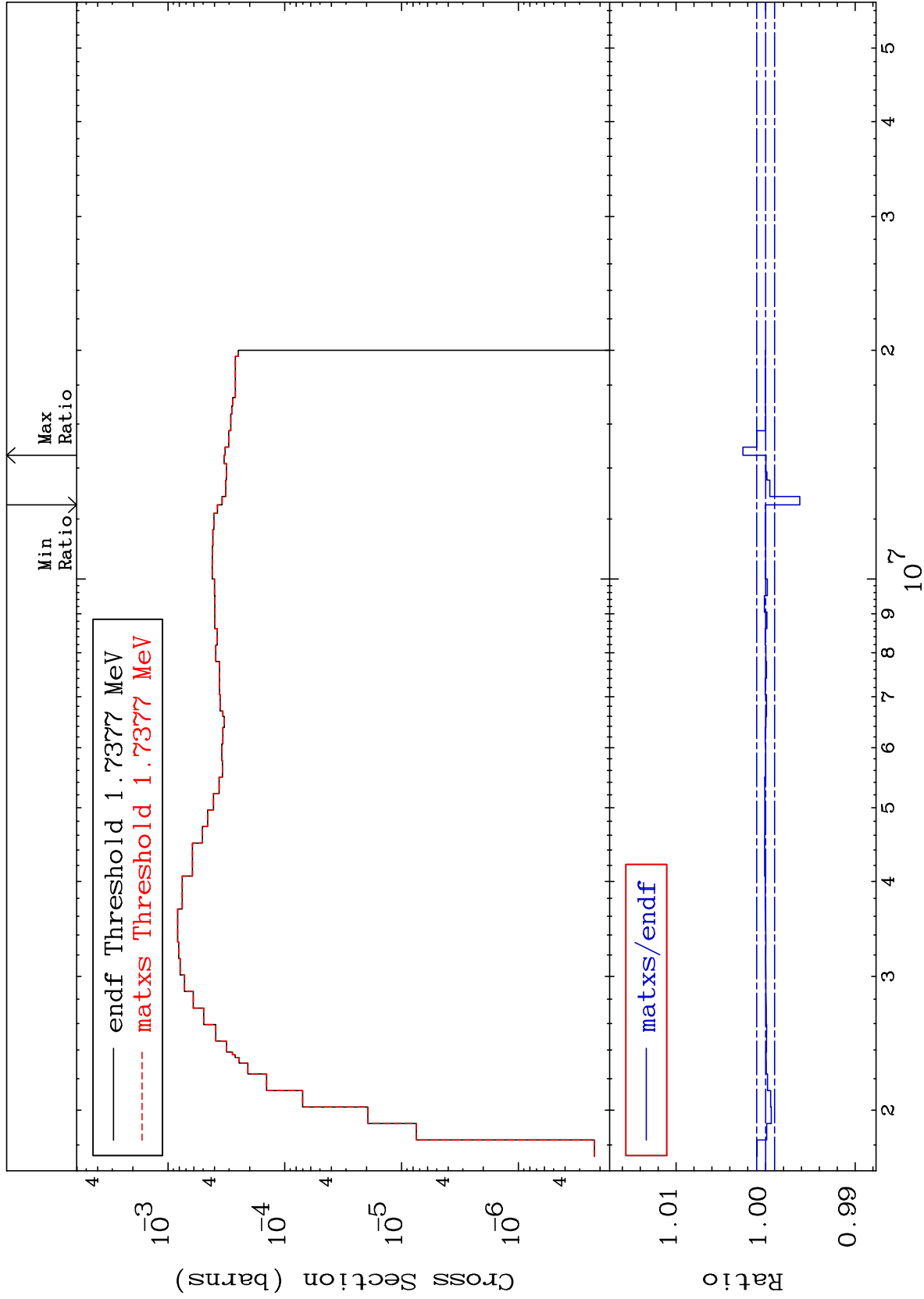
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72-Hf-174

MAT 7225

1.797 MeV (n,n') Level  
Cross Section

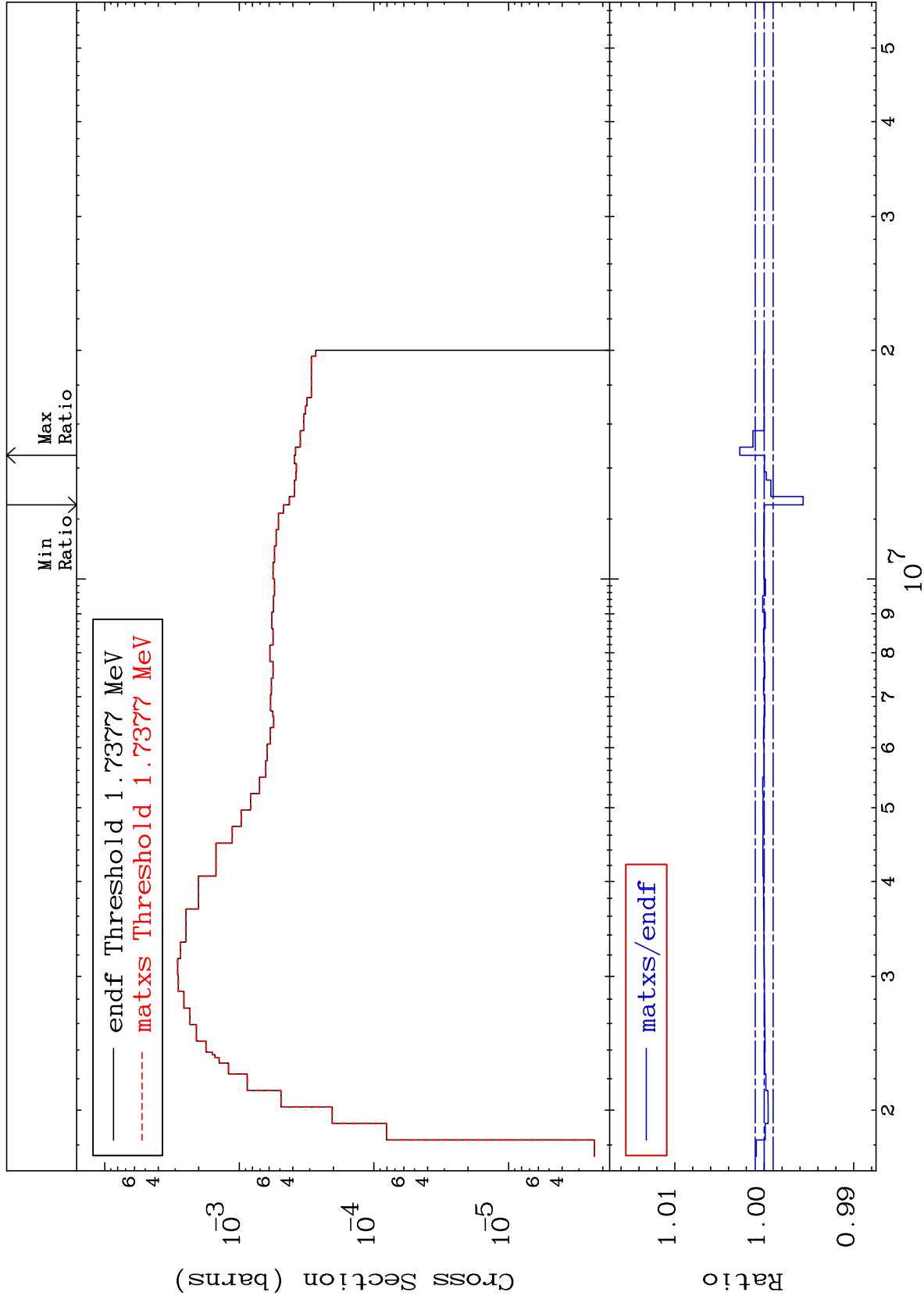
<sup>72</sup>Hf-174  
-0.382 To 0.252 %



MAT 7225

1.798 MeV (n,n') Level  
Cross Section

72-Hf-174  
-0.433 To 0.274 %

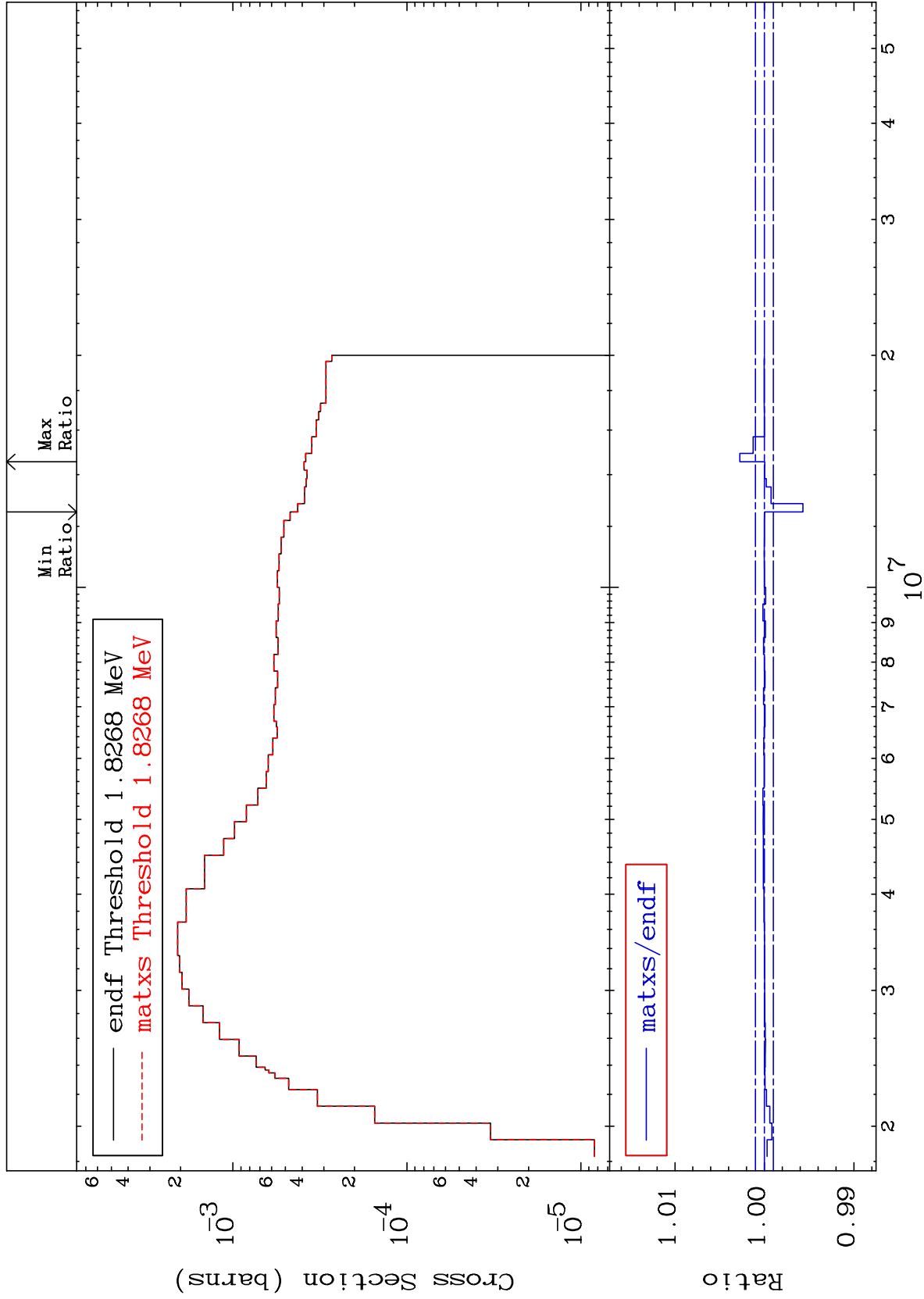




MAT 7225

1.827 MeV (n,n') Level  
Cross Section

<sup>72</sup>Hf-174  
-0.430 To 0.274 %



— endlf Threshold 1.8268 MeV  
- - - matxs Threshold 1.8268 MeV

— matxs/endlf

40

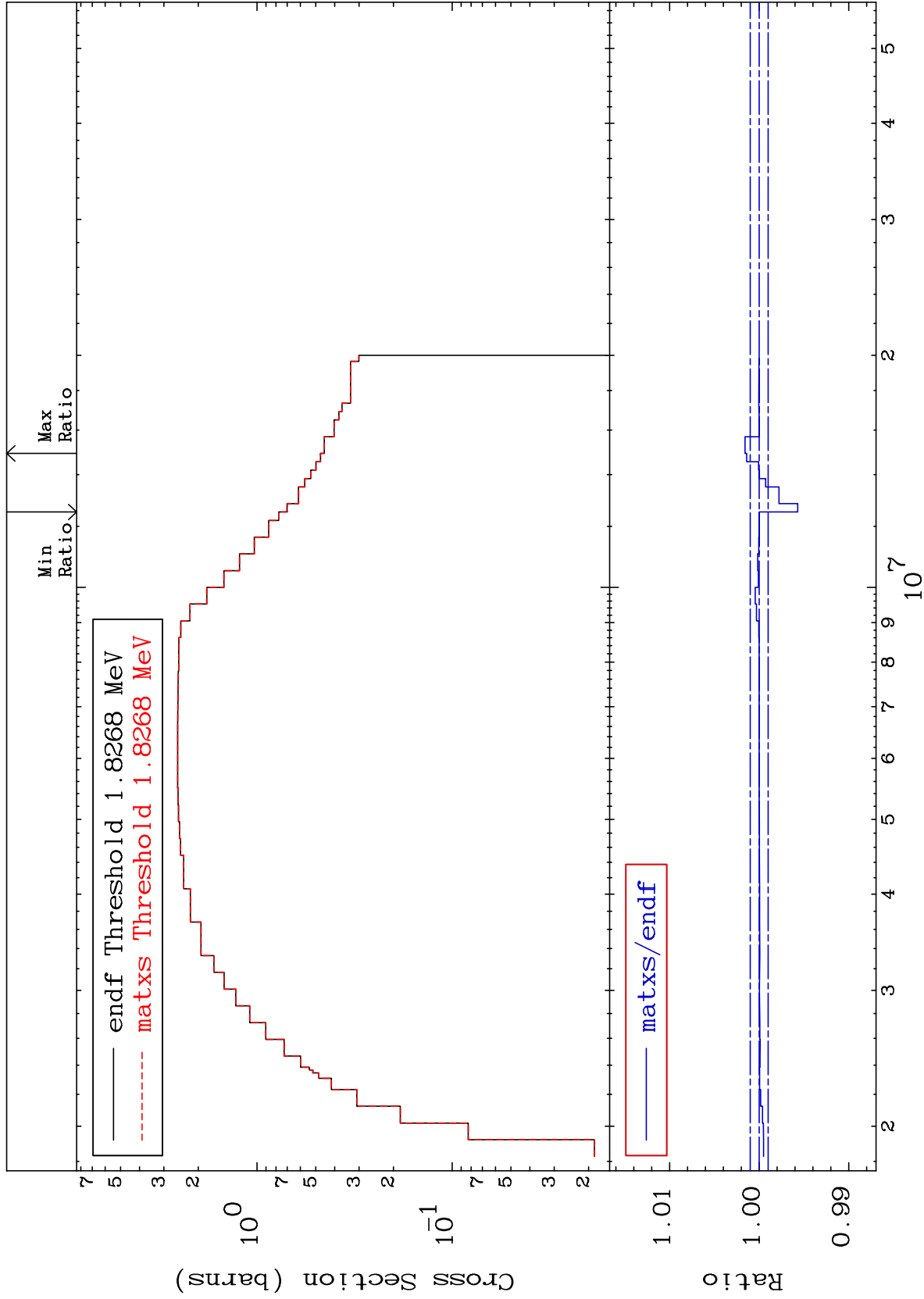
Incident Energy (eV)

<sup>72</sup>Hf-174

MAT 7225

(n,n') Continuum  
Cross Section

72-Hf-174  
-0.430 To 0.158 %



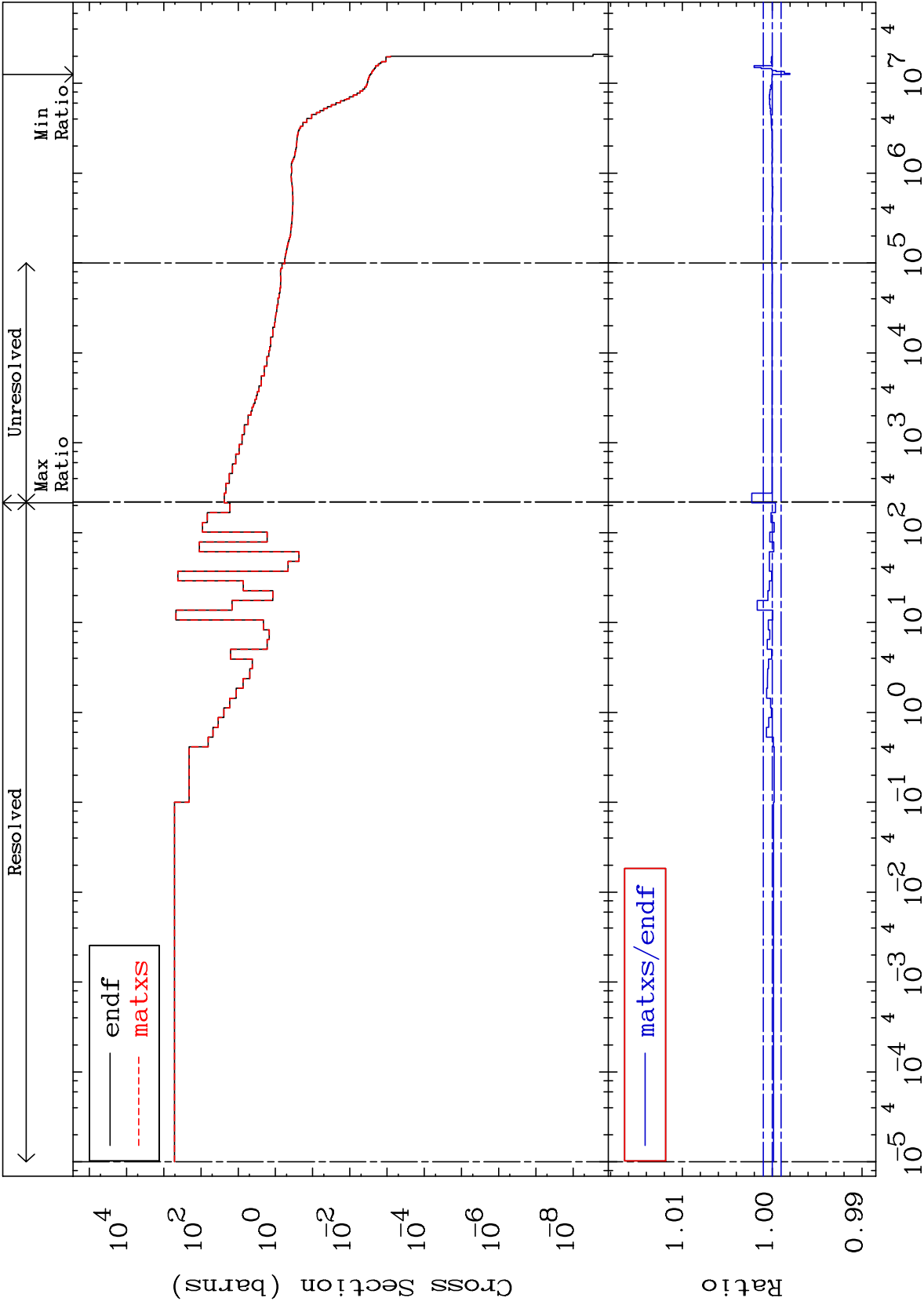
MAT 7225

(n,  $\gamma$ )

72-Hf-174

Cross Section

-0.196 To 0.228 %



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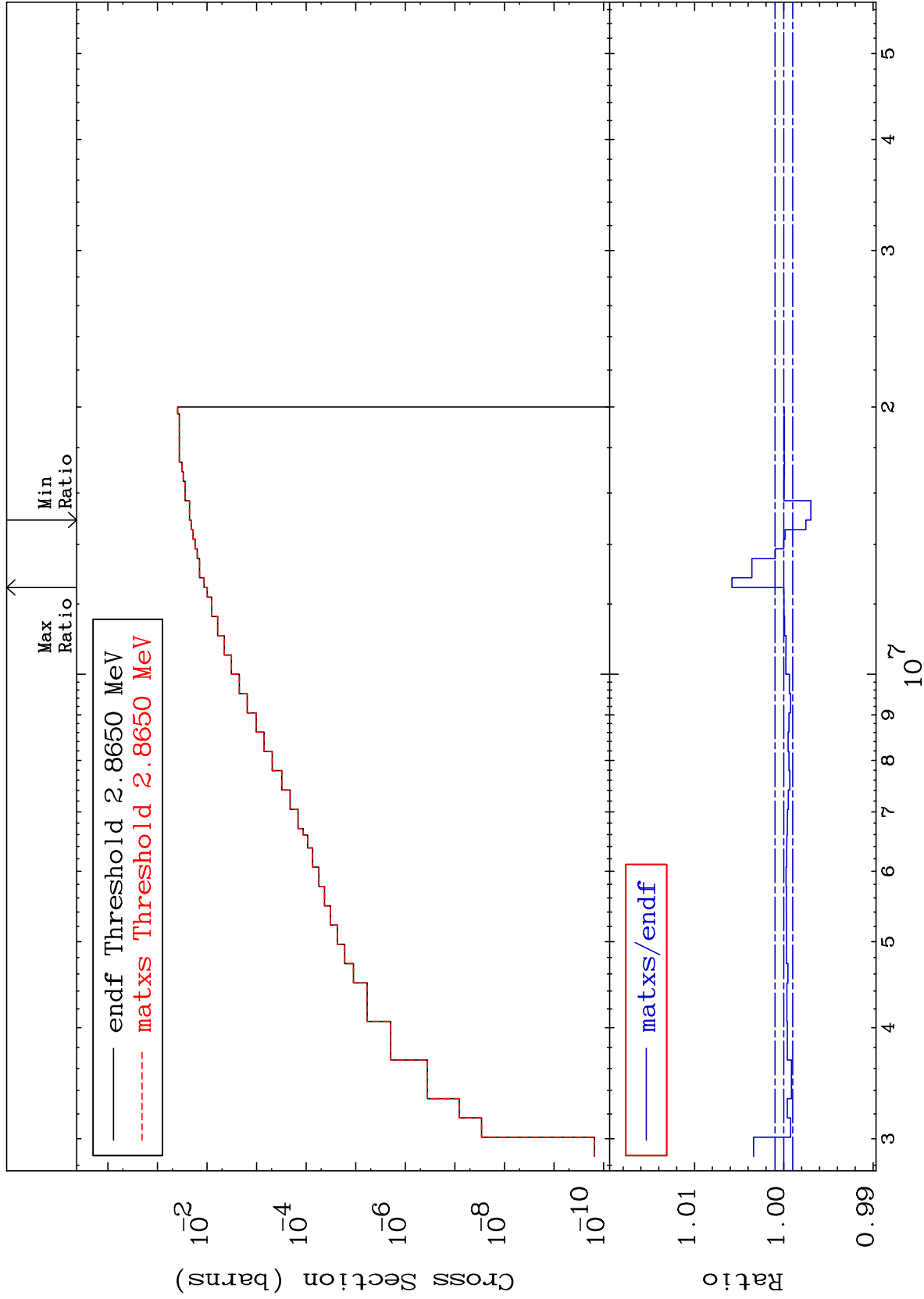
Incident Energy (eV)

72-Hf-174

MAT 7225

<sup>72</sup>Hf-174  
-0.302 To 0.581 %

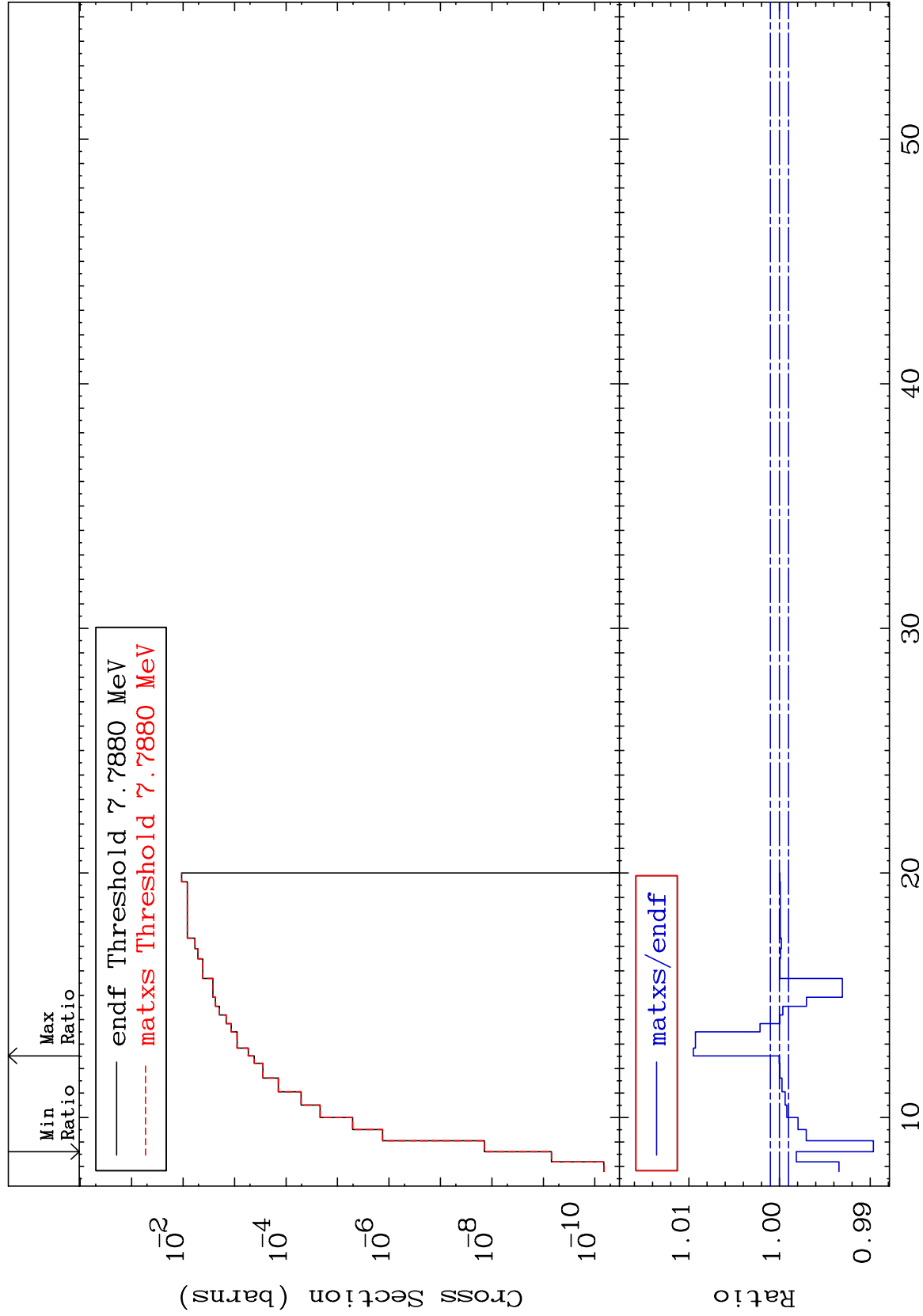
(n,p)  
Cross Section



MAT 7225

(n, d)  
Cross Section

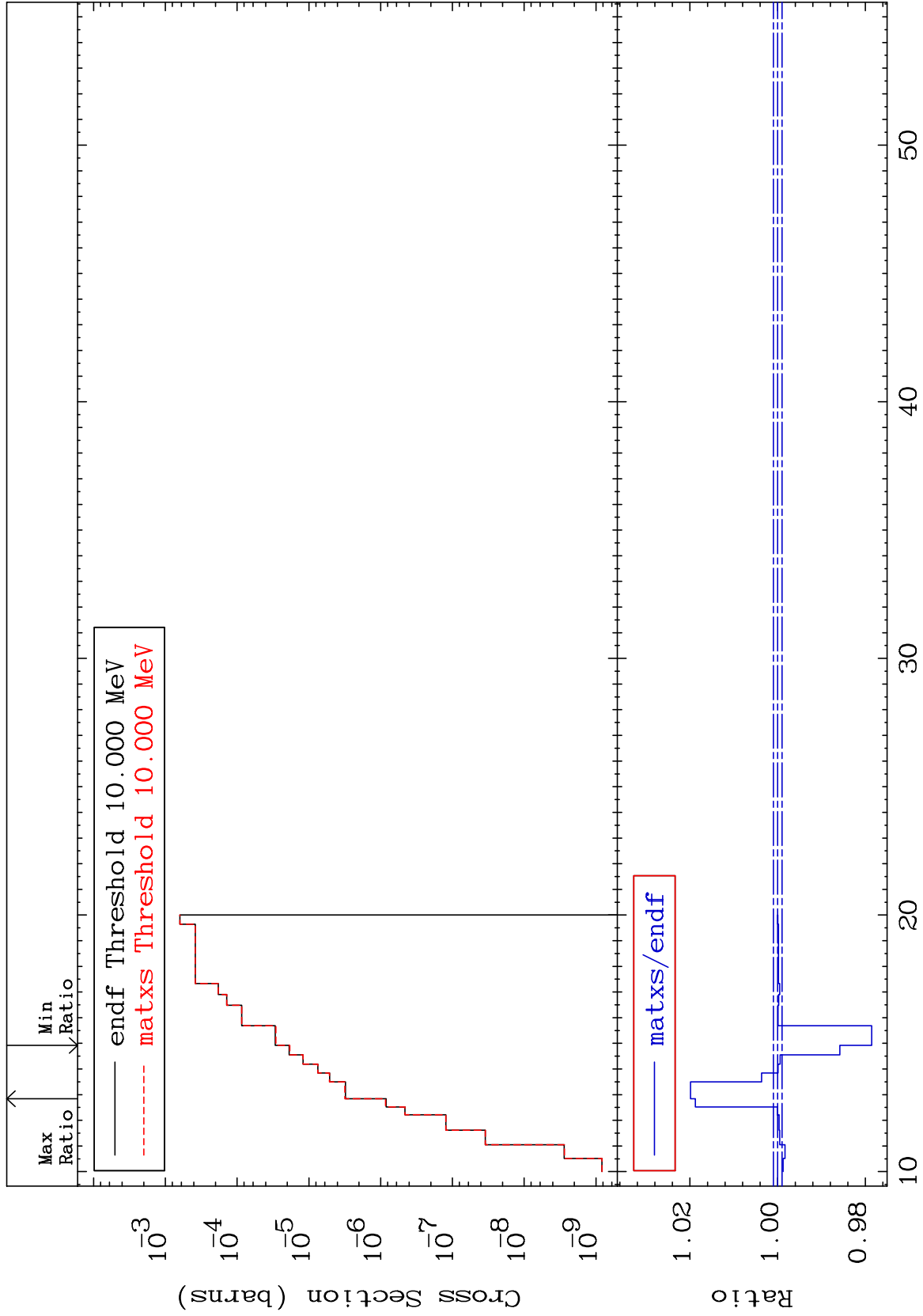
<sup>72</sup>Hf-174  
-1.036 To 0.951 %



MAT 7225

(n, t)  
Cross Section

72-Hf-174  
-2.143 To 1.987 %



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Incident Energy (MeV)

72-Hf-174

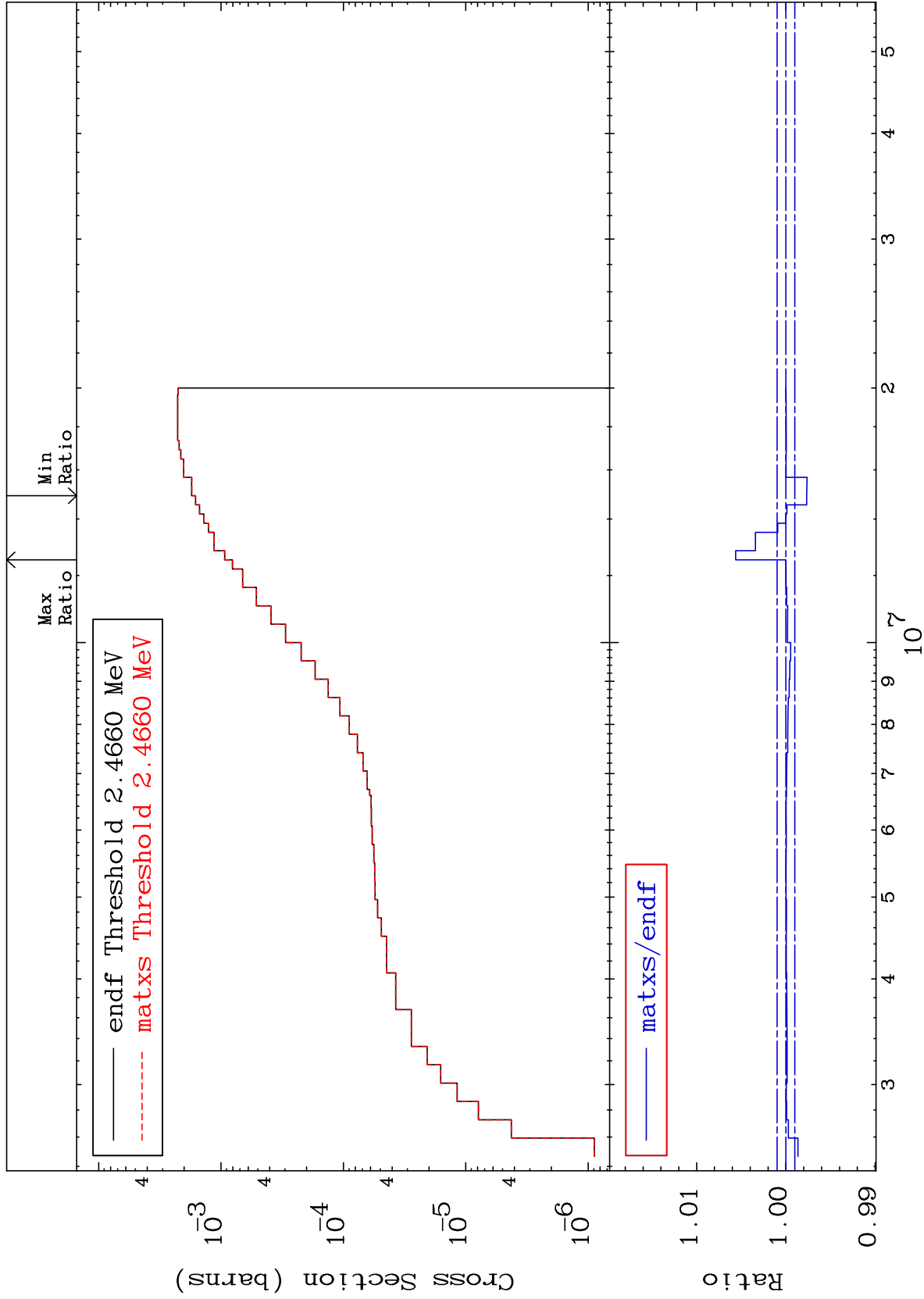
MAT 7225

(n,  $\alpha$ )

72-Hf-174

Cross Section

-0.236 To 0.562 %



46

72-Hf-174