

Program Complot  
(Version 2015-2)

by

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Press Mouse Button to Start

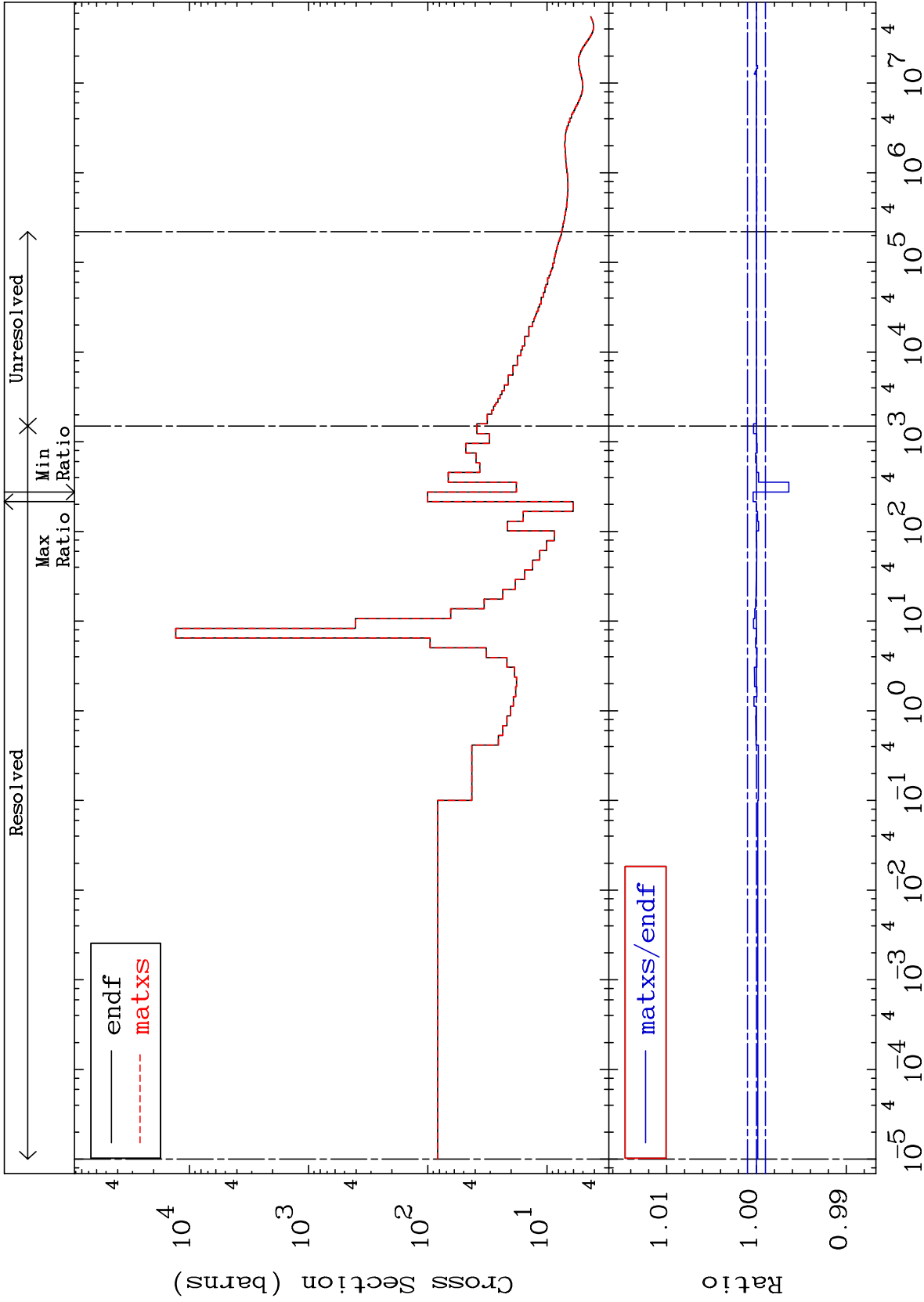
MAT 7237

Total

72-Hf-178

Cross Section

-0.359 To 0.037 %



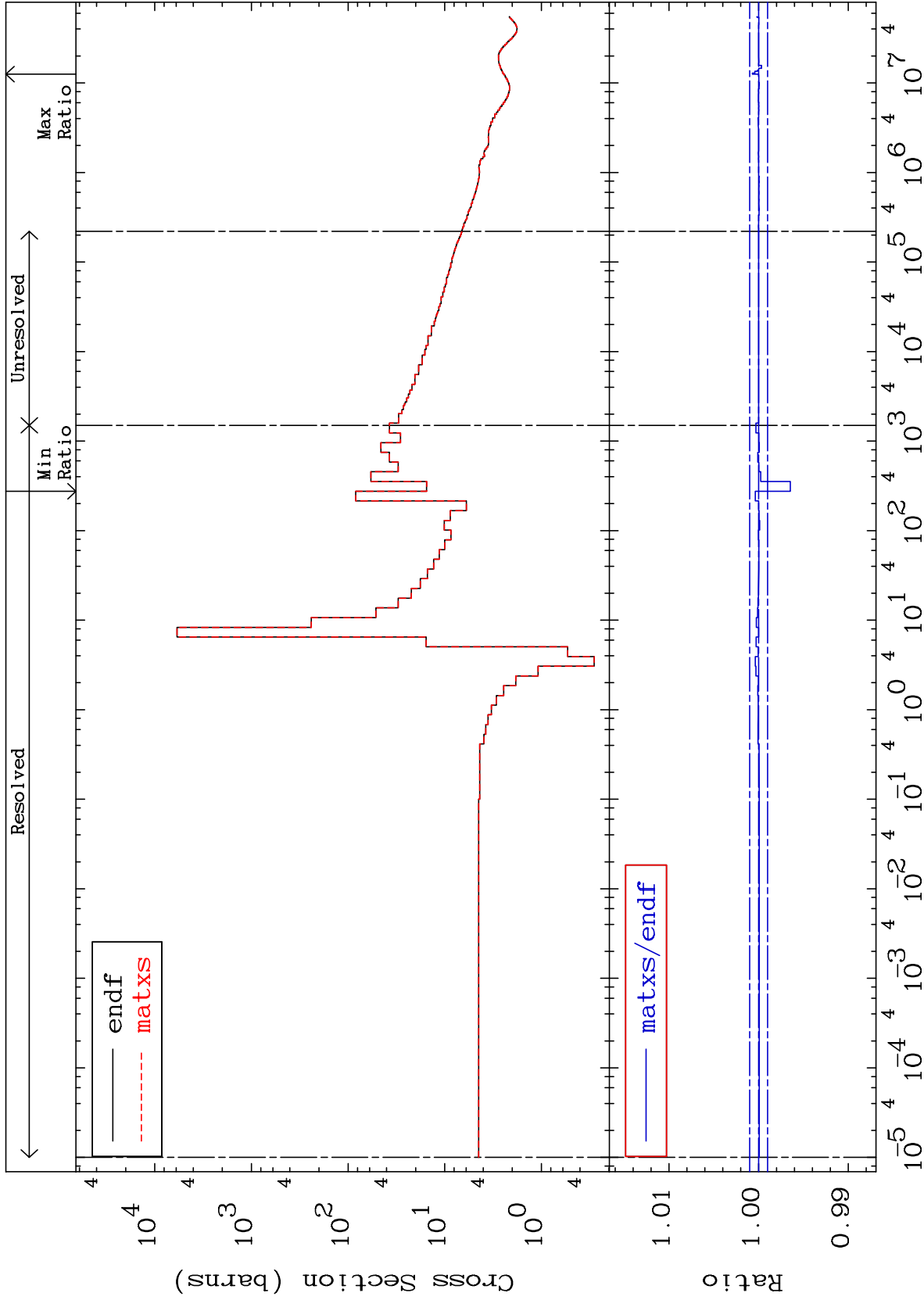
Incident Energy (eV)

72-Hf-178

MAT 7237

Elastic  
Cross Section

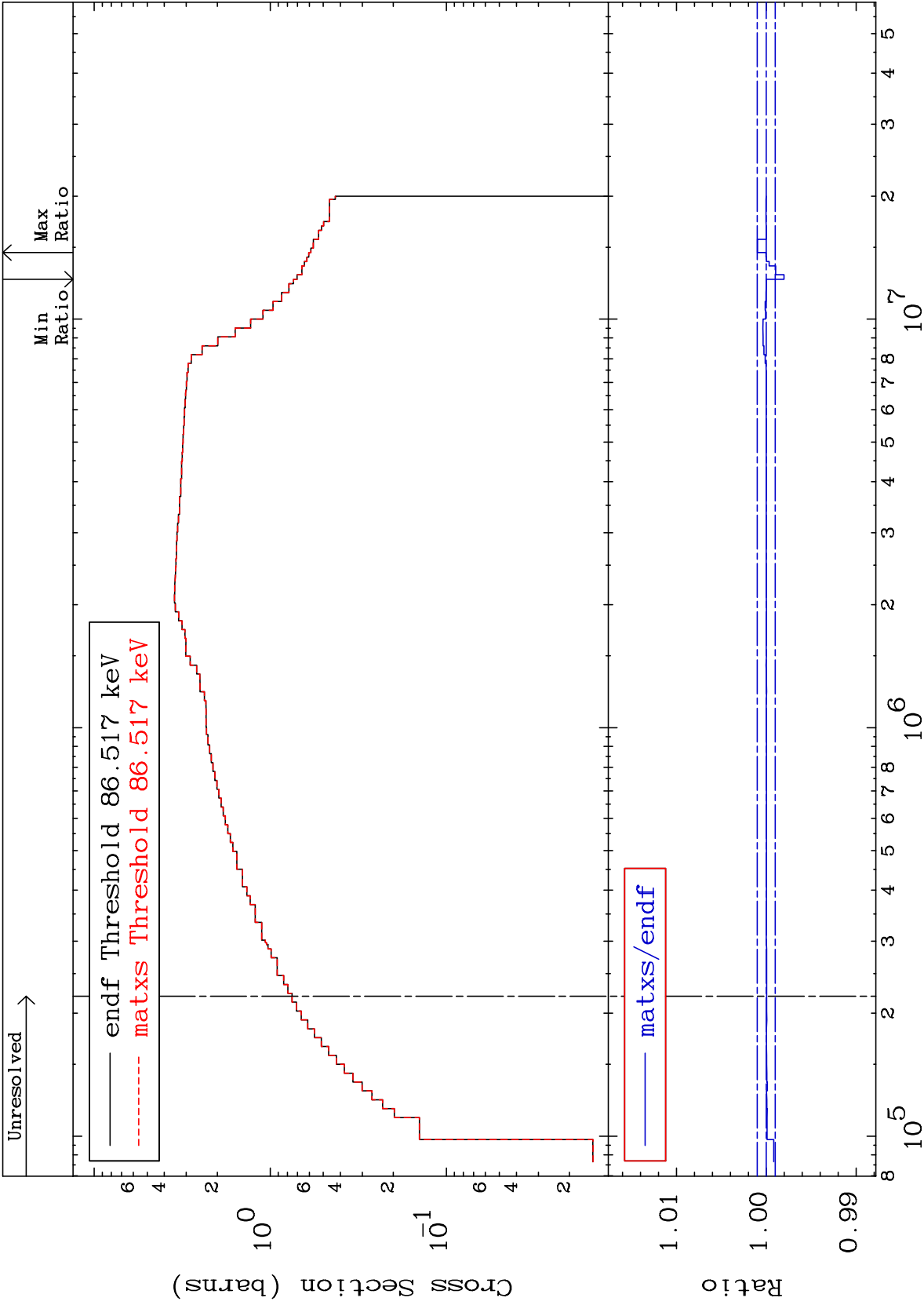
72-Hf-178  
-0.352 To 0.071 %



MAT 7237

Inelastic  
Cross Section

72-Hf-178  
-0.198 To 0.099 %



3

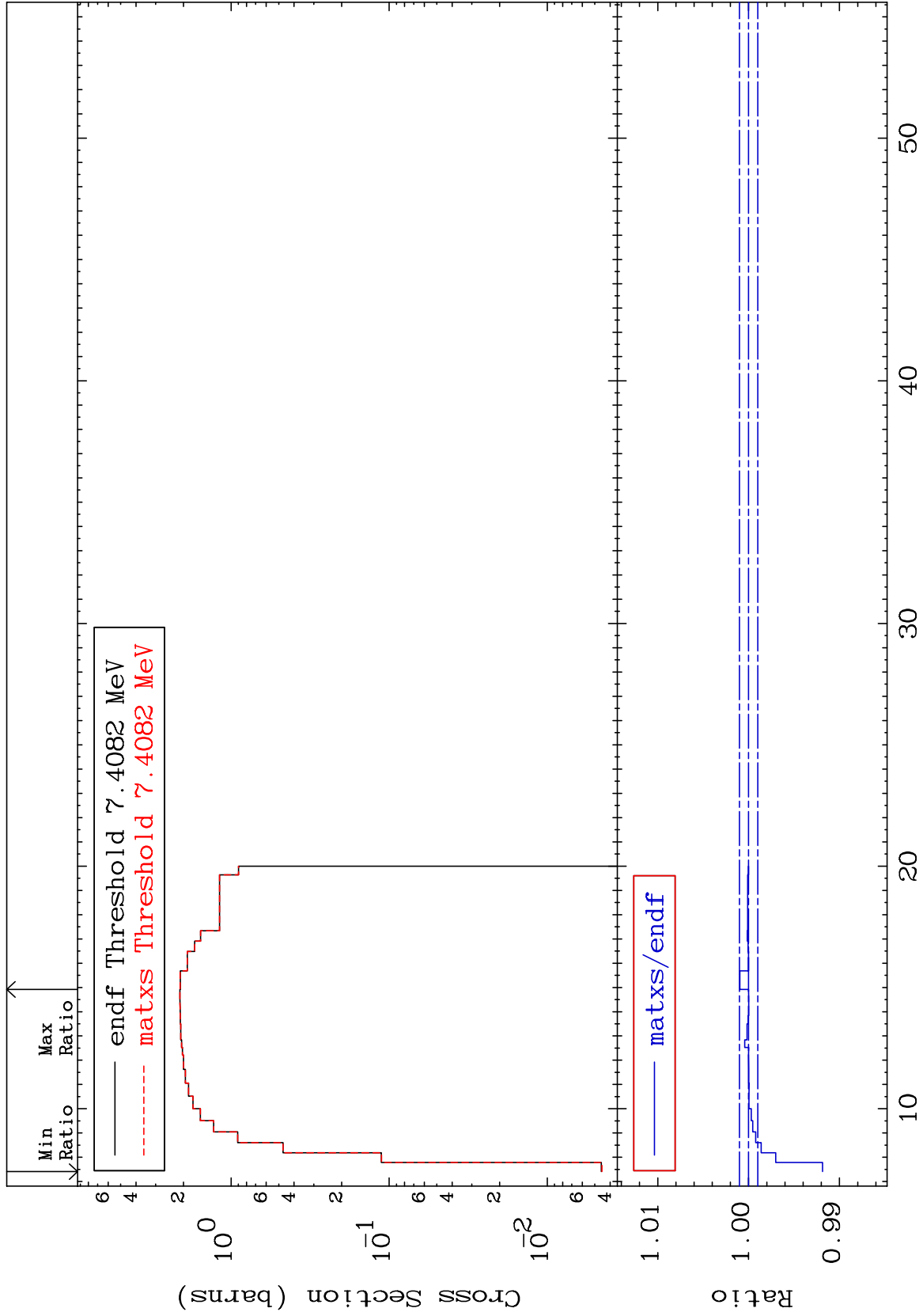
Incident Energy (eV)

72-Hf-178

MAT 7237

(n, 2n)  
Cross Section

72-Hf-178  
-0.813 To 0.097 %



4

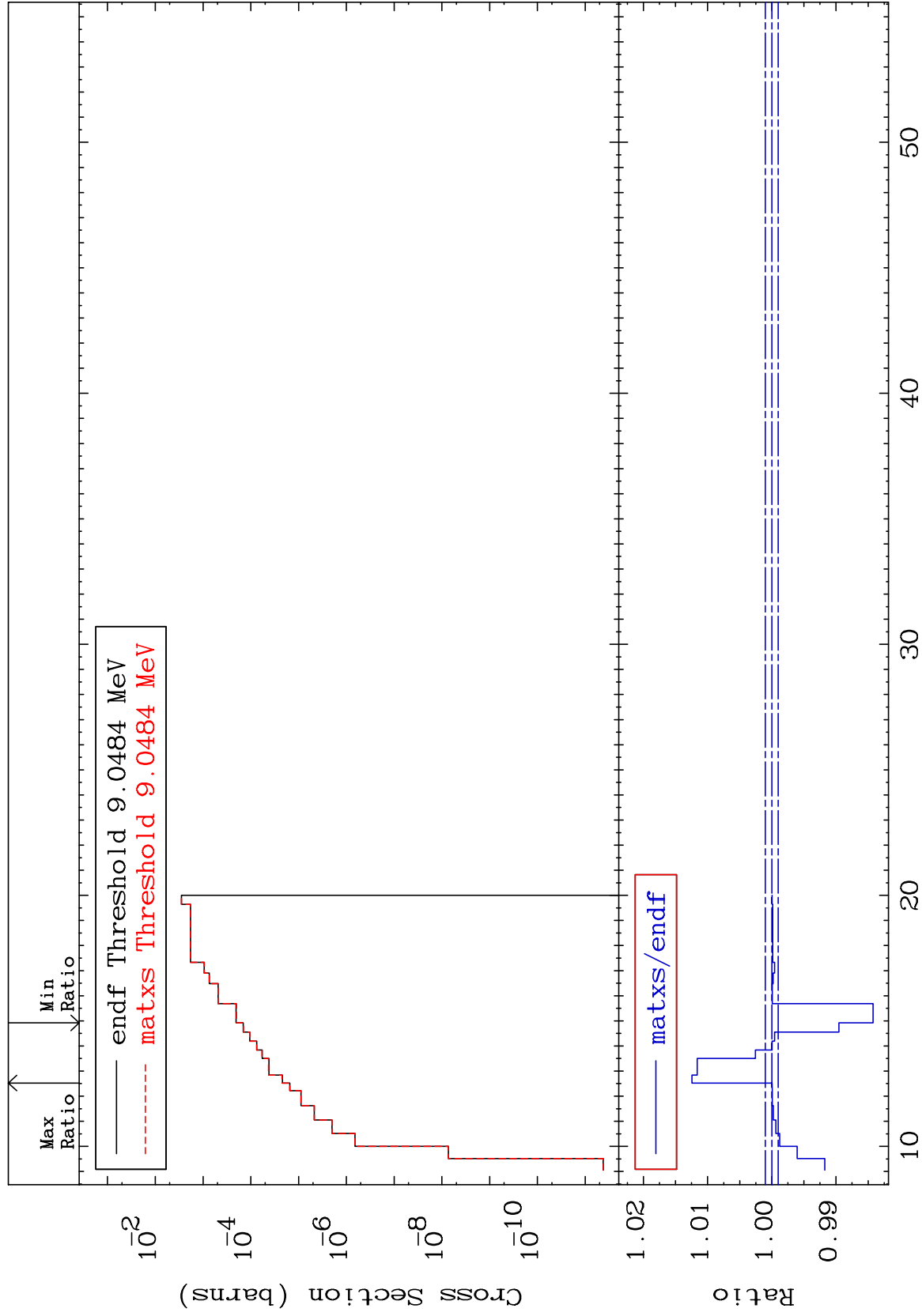
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178  
-1.577 To 1.244 %



5

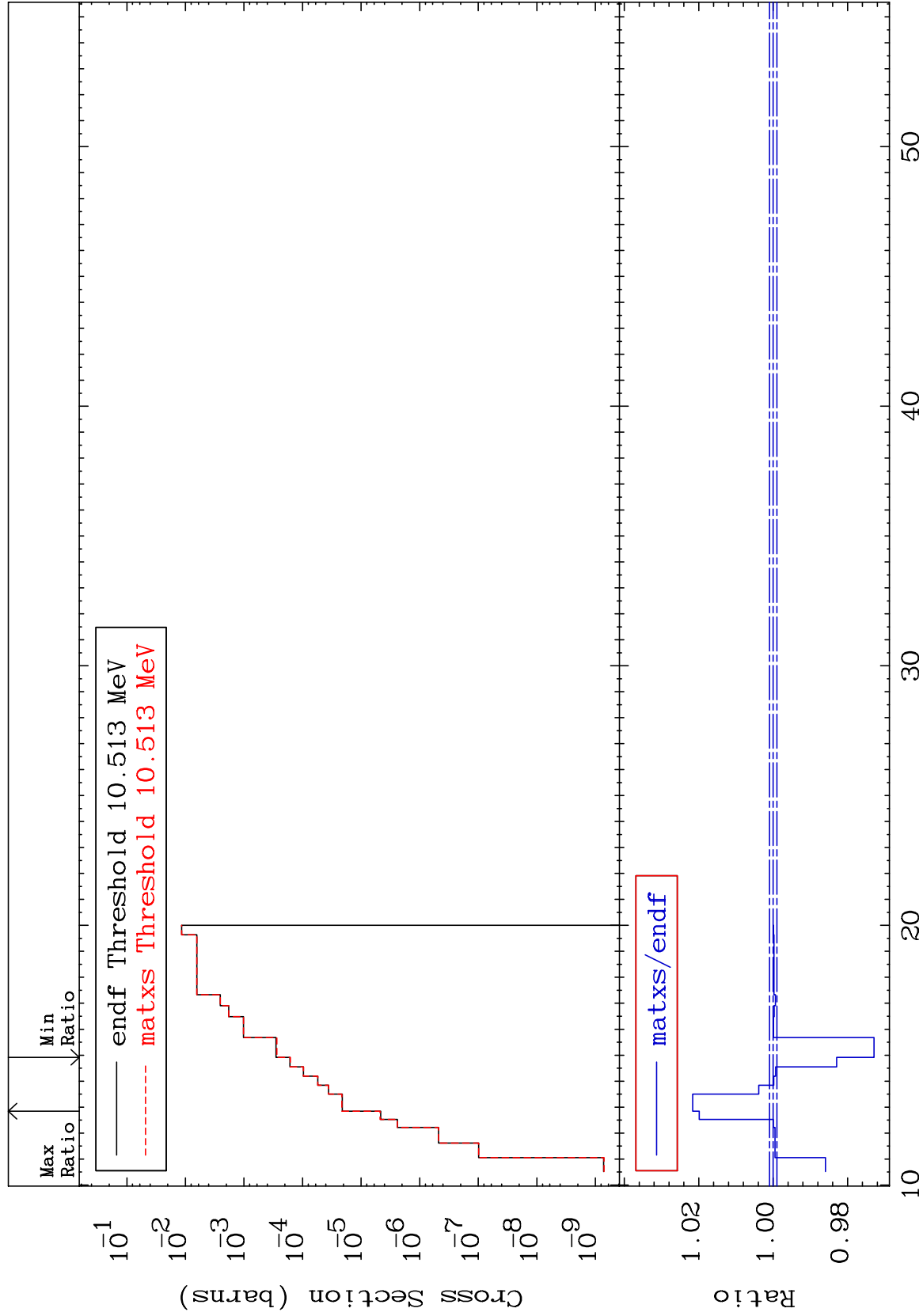
Incident Energy (MeV)

72-Hf-178

MAT 7237

(n, n') p  
Cross Section

72-Hf-178  
-2.710 To 2.162 %



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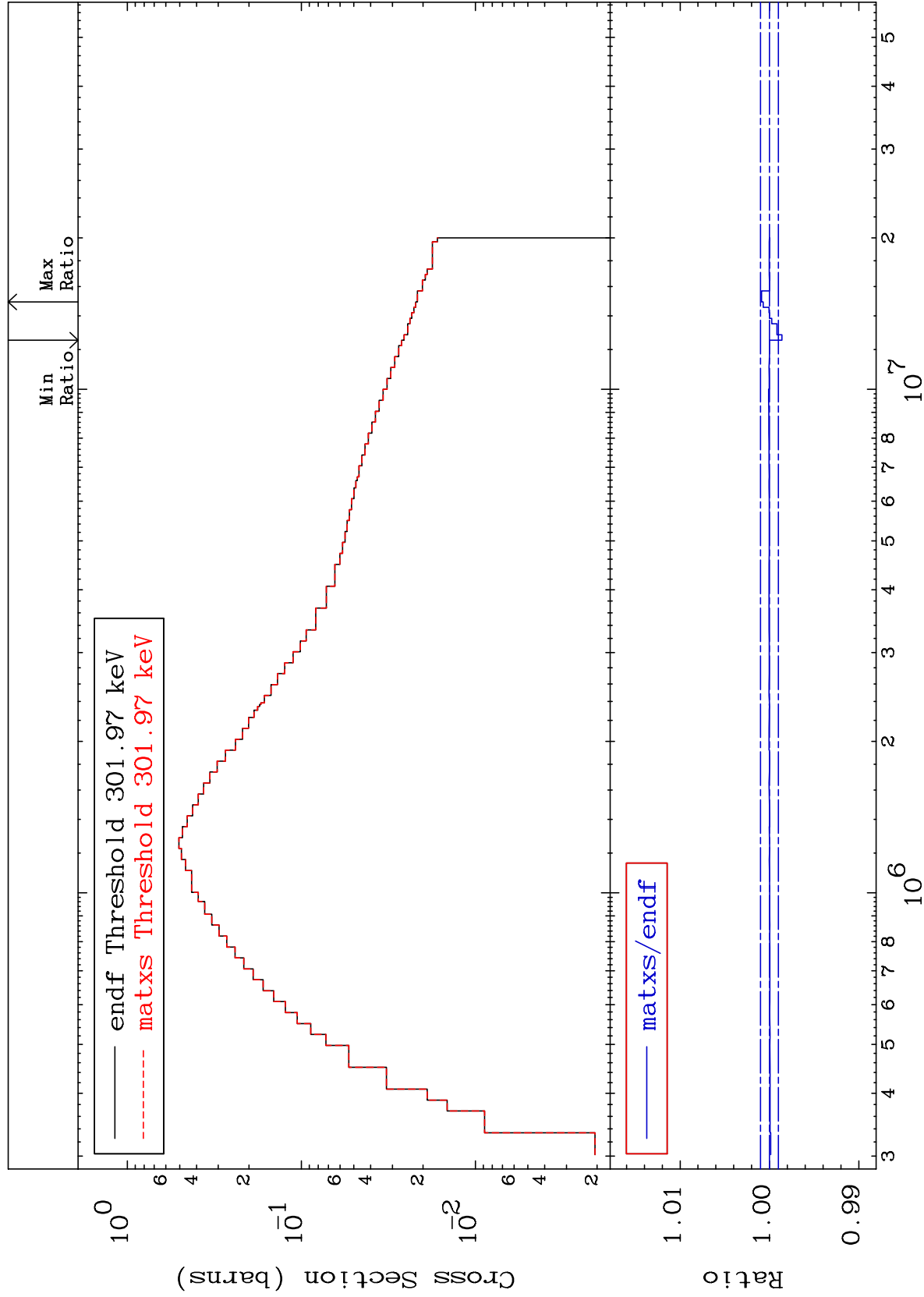
Incident Energy (MeV)

72-Hf-178

MAT 7237

306.6 keV (n,n') Level  
Cross Section

<sup>72</sup>Hf-178  
-0.139 To 0.090 %



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Incident Energy (eV)

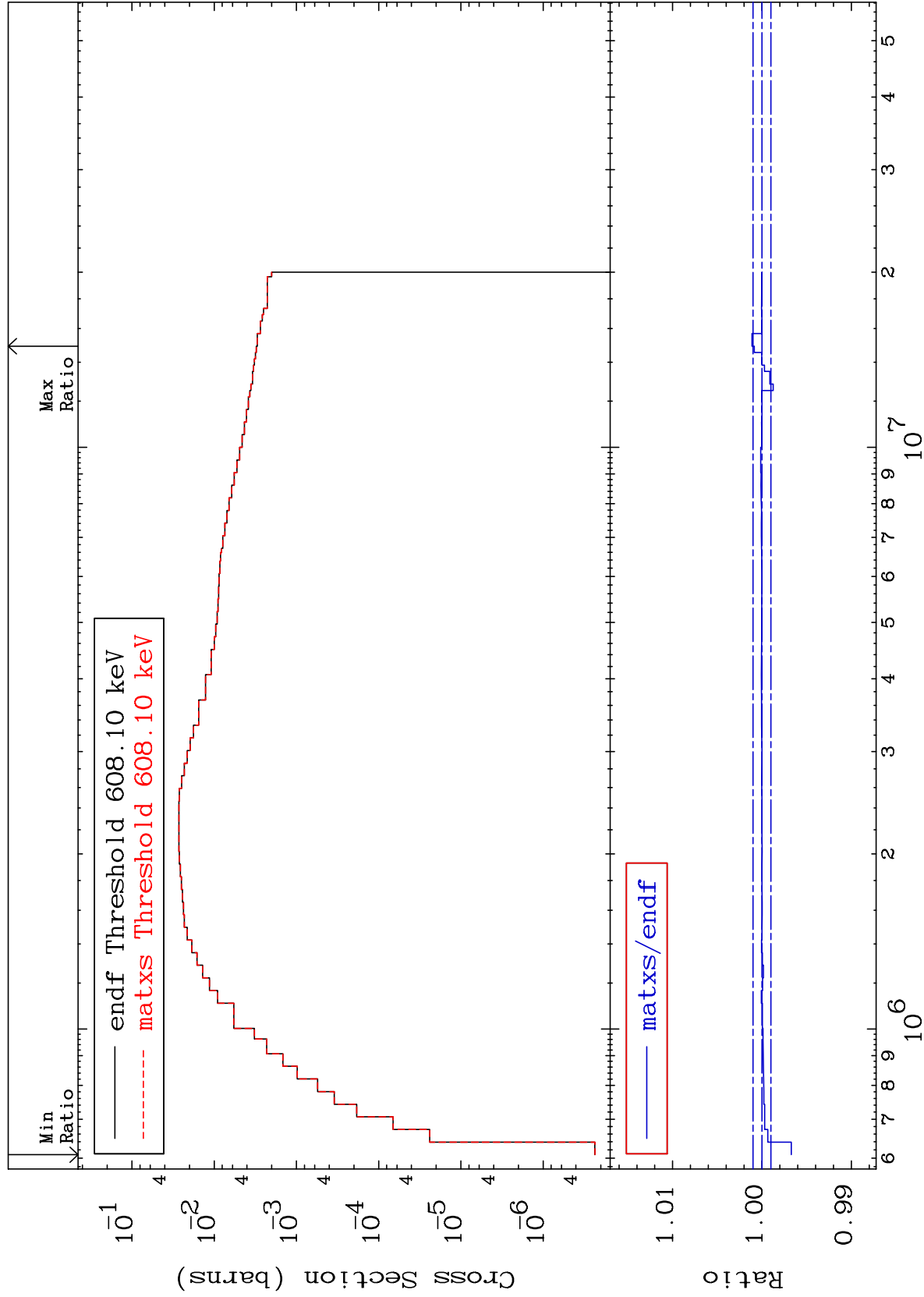
<sup>72</sup>Hf-178



MAT 7237

632.2 keV (n,n') Level  
Cross Section

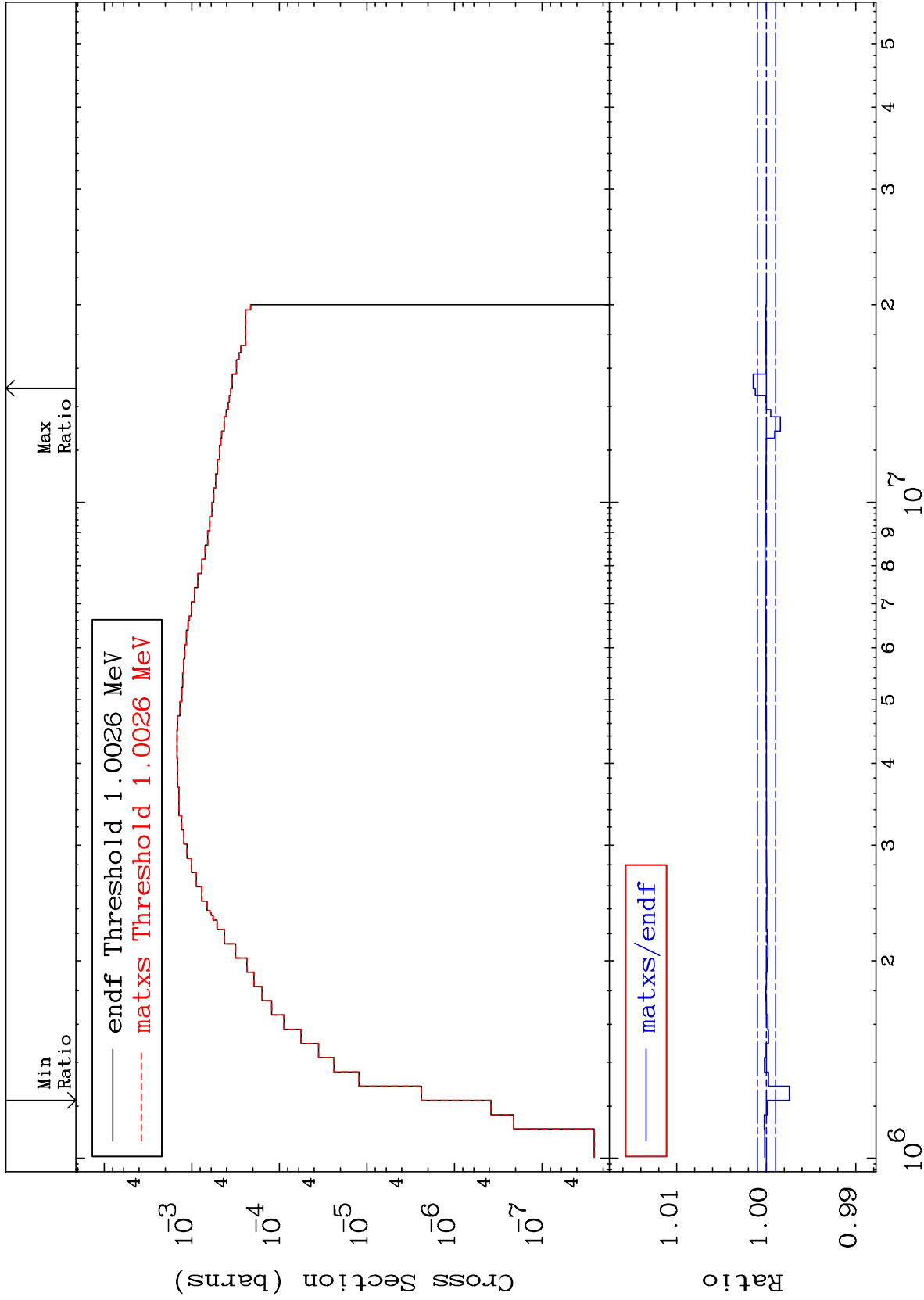
72-Hf-178  
-0.328 To 0.112 %



MAT 7237

1.059 MeV (n,n') Level  
Cross Section

72-Hf-178  
-0.257 To 0.145 %



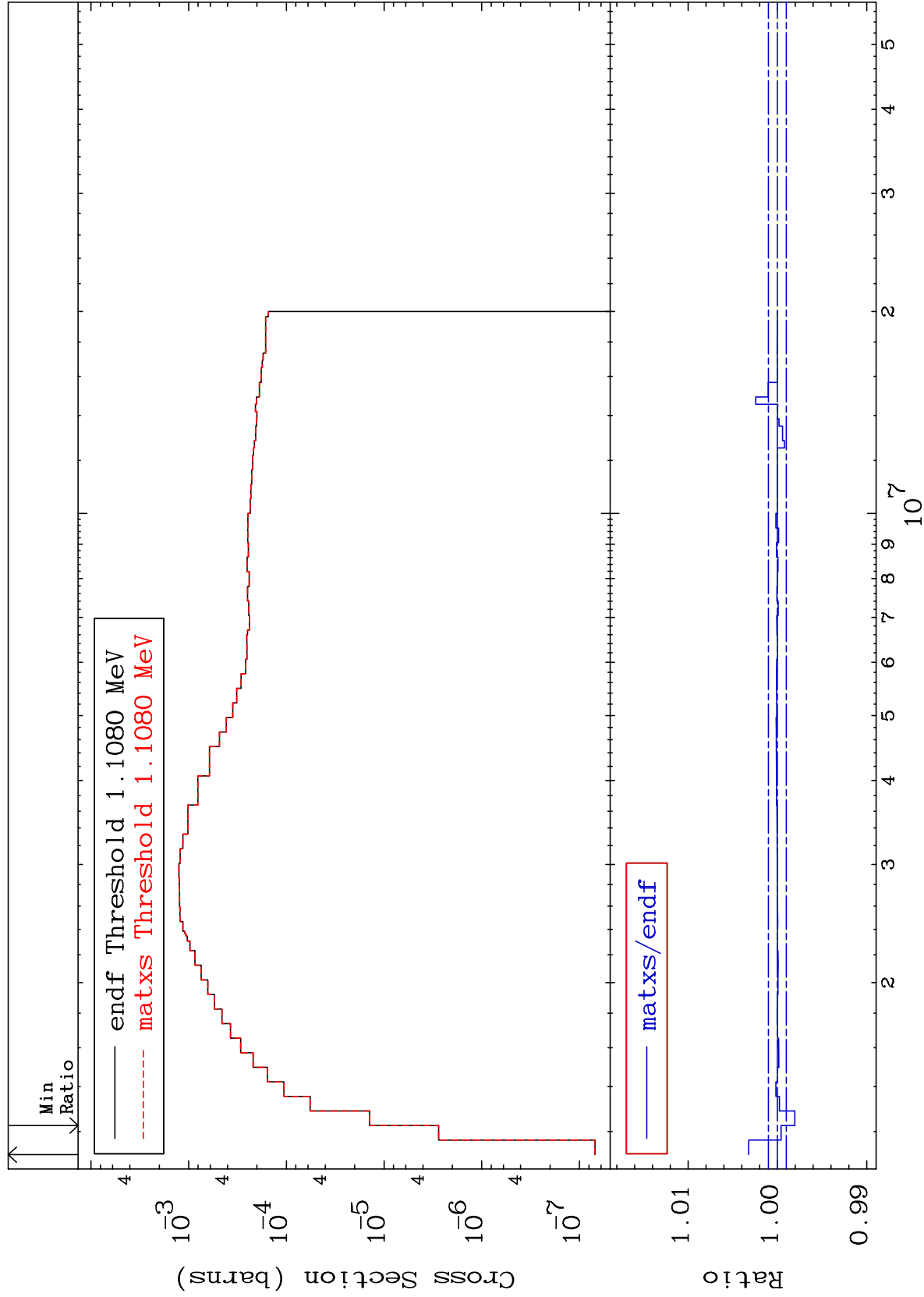
Incident Energy (eV)

72-Hf-178

MAT 7237

1.147 MeV (n,n') Level  
Cross Section

72-Hf-178  
-0.194 To 0.323 %



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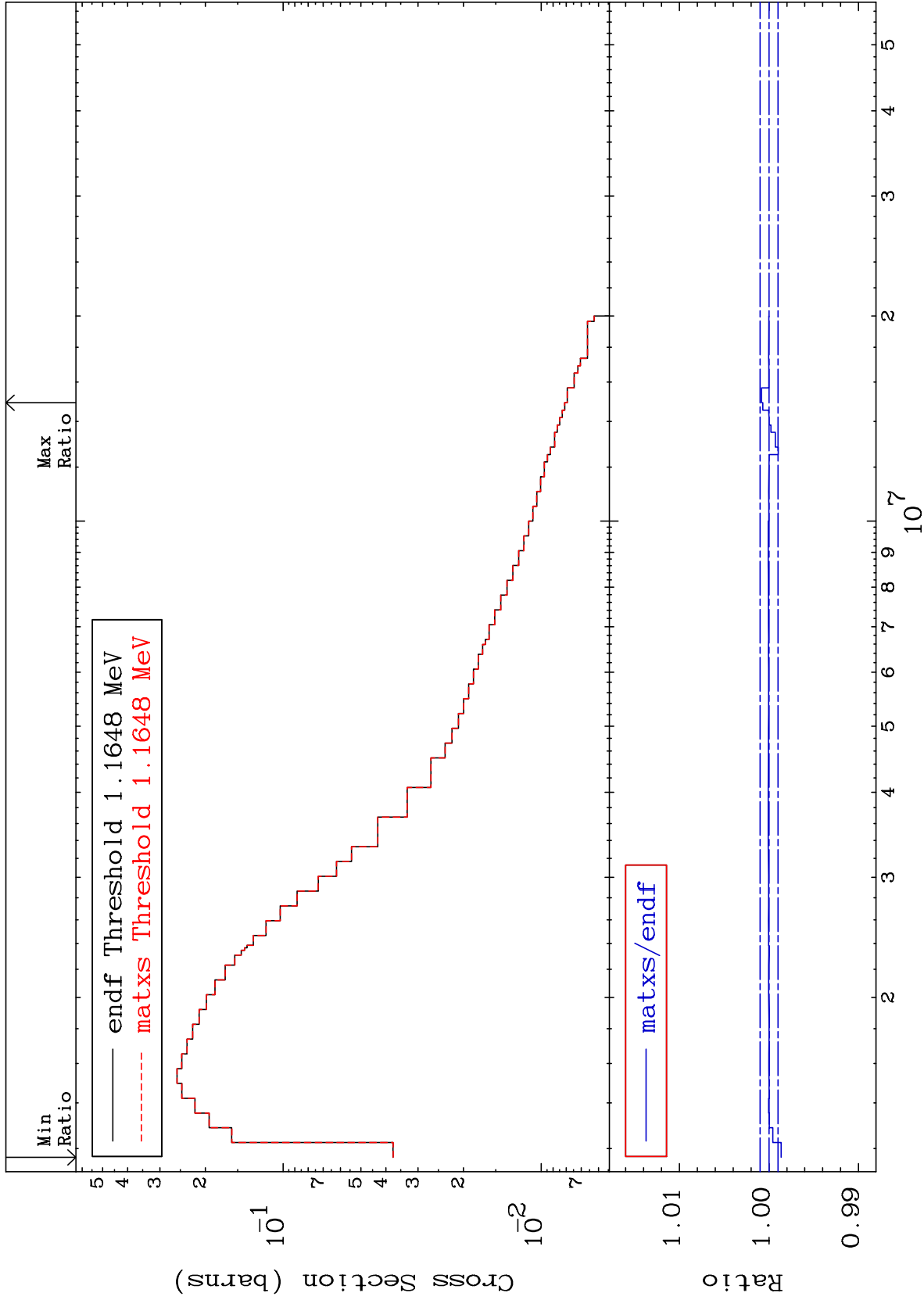
Incident Energy (eV)

72-Hf-178

MAT 7237

1.175 MeV (n,n') Level  
Cross Section

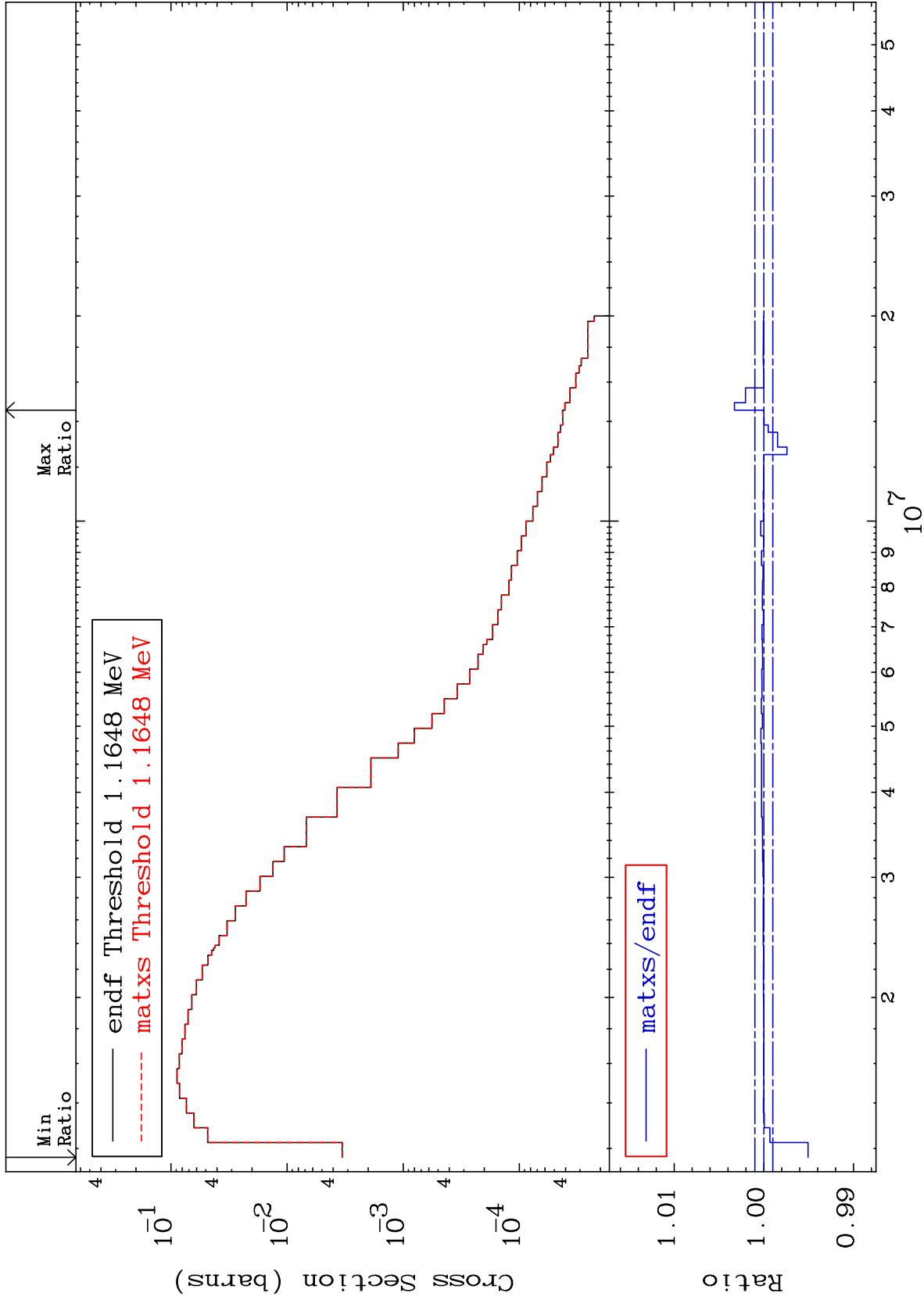
<sup>72</sup>Hf-178  
-0.135 To 0.084 %



MAT 7237

1.199 MeV (n,n') Level  
Cross Section

72-Hf-178  
-0.493 To 0.327 %



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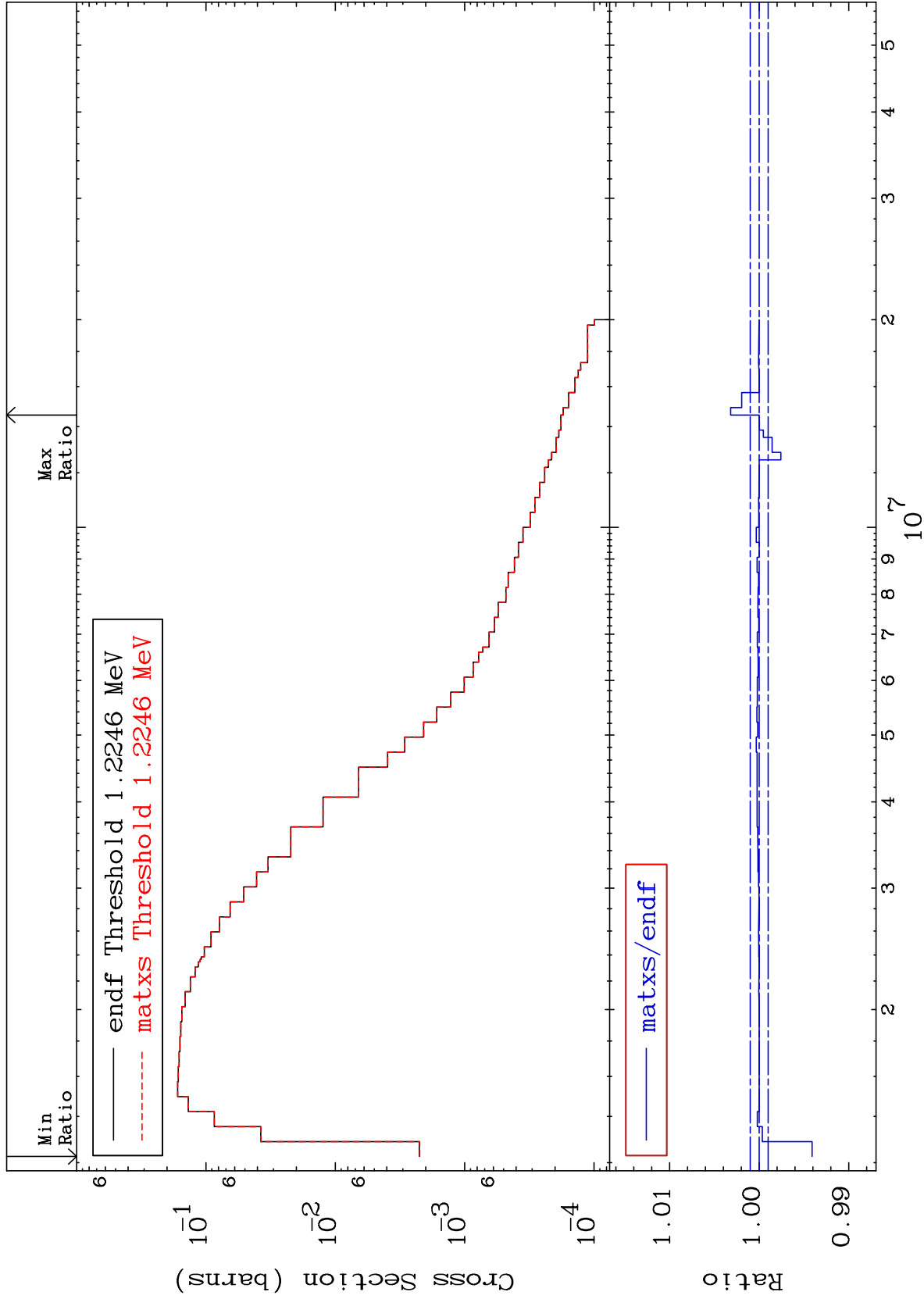
Incident Energy (eV)

72-Hf-178

MAT 7237

1.260 MeV (n,n') Level  
Cross Section

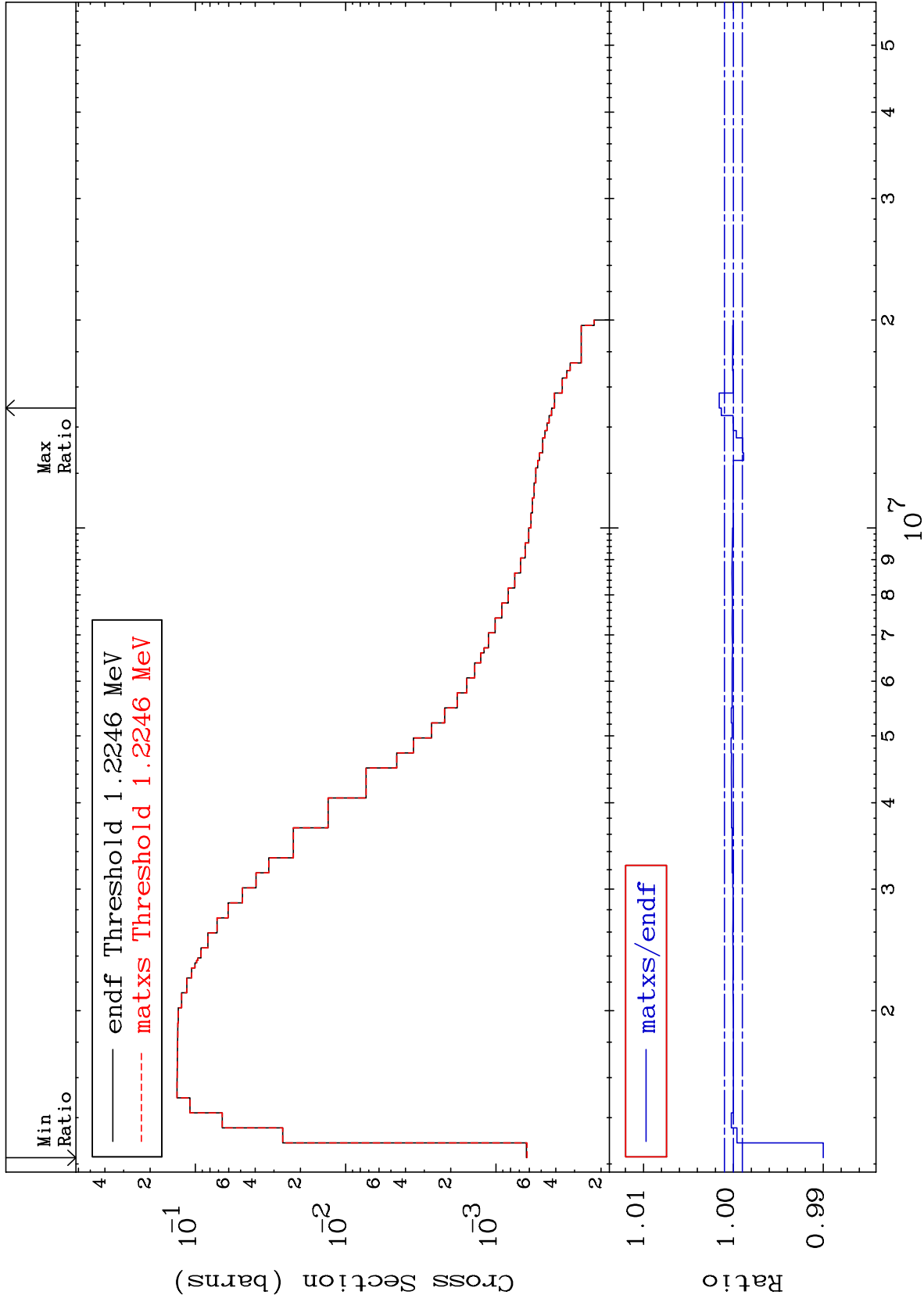
<sup>72</sup>Hf-178  
-0.590 To 0.319 %



MAT 7237

1.269 MeV (n,n') Level  
Cross Section

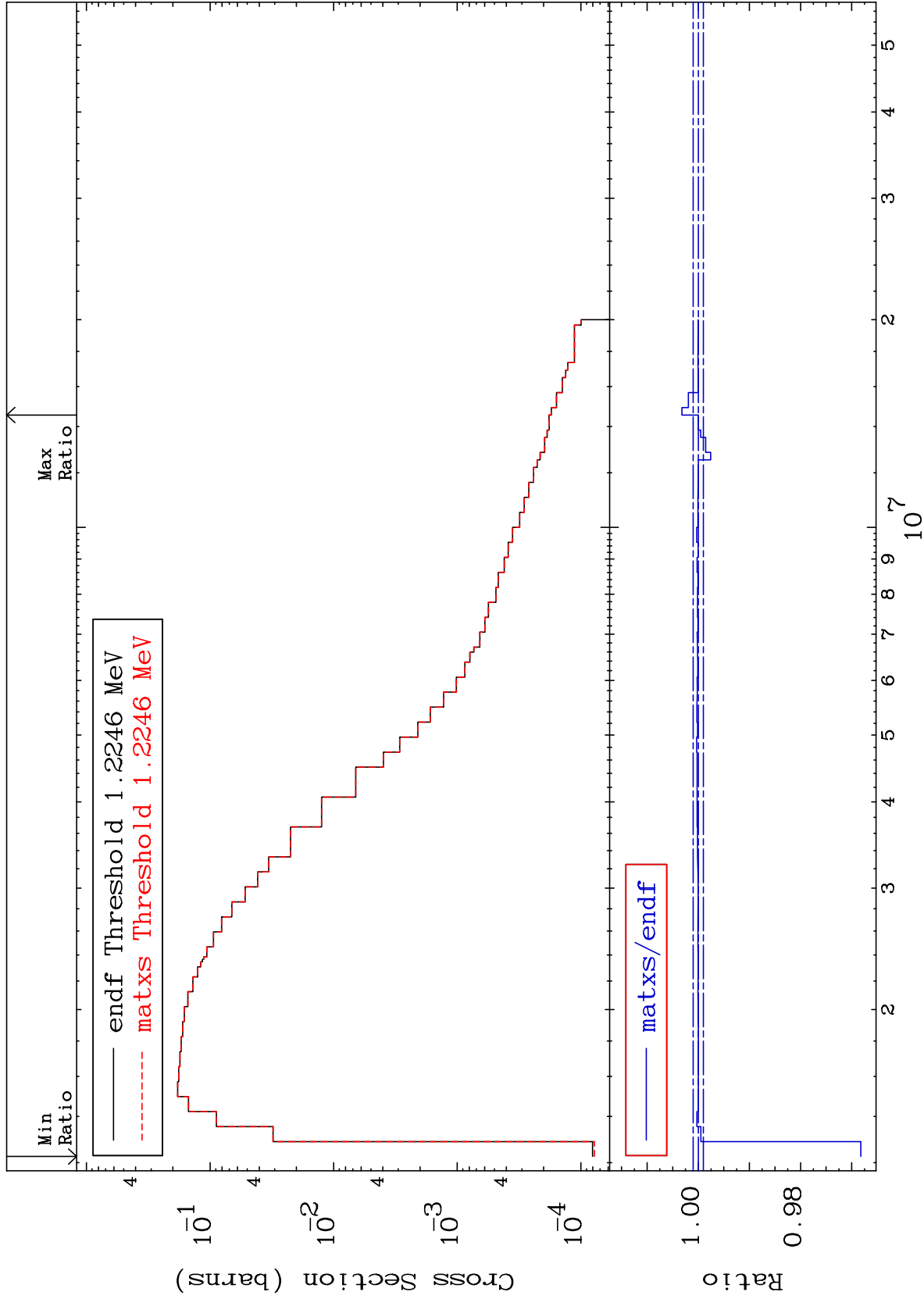
72-Hf-178  
-1.000 To 0.157 %



MAT 7237

1.277 MeV (n,n') Level  
Cross Section

<sup>72</sup>Hf-178  
-3.179 To 0.319 %

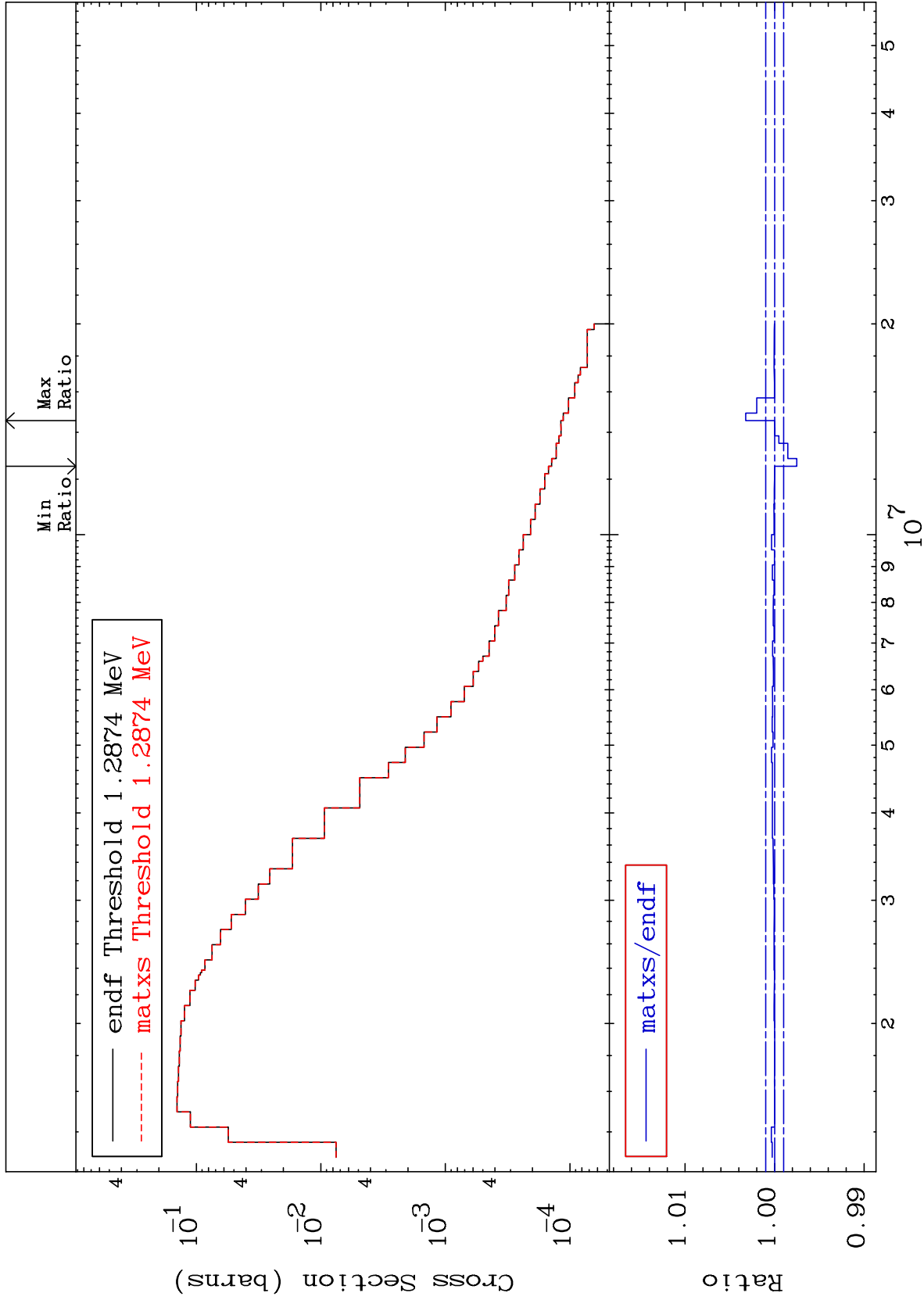




MAT 7237

1.310 MeV (n,n') Level  
Cross Section

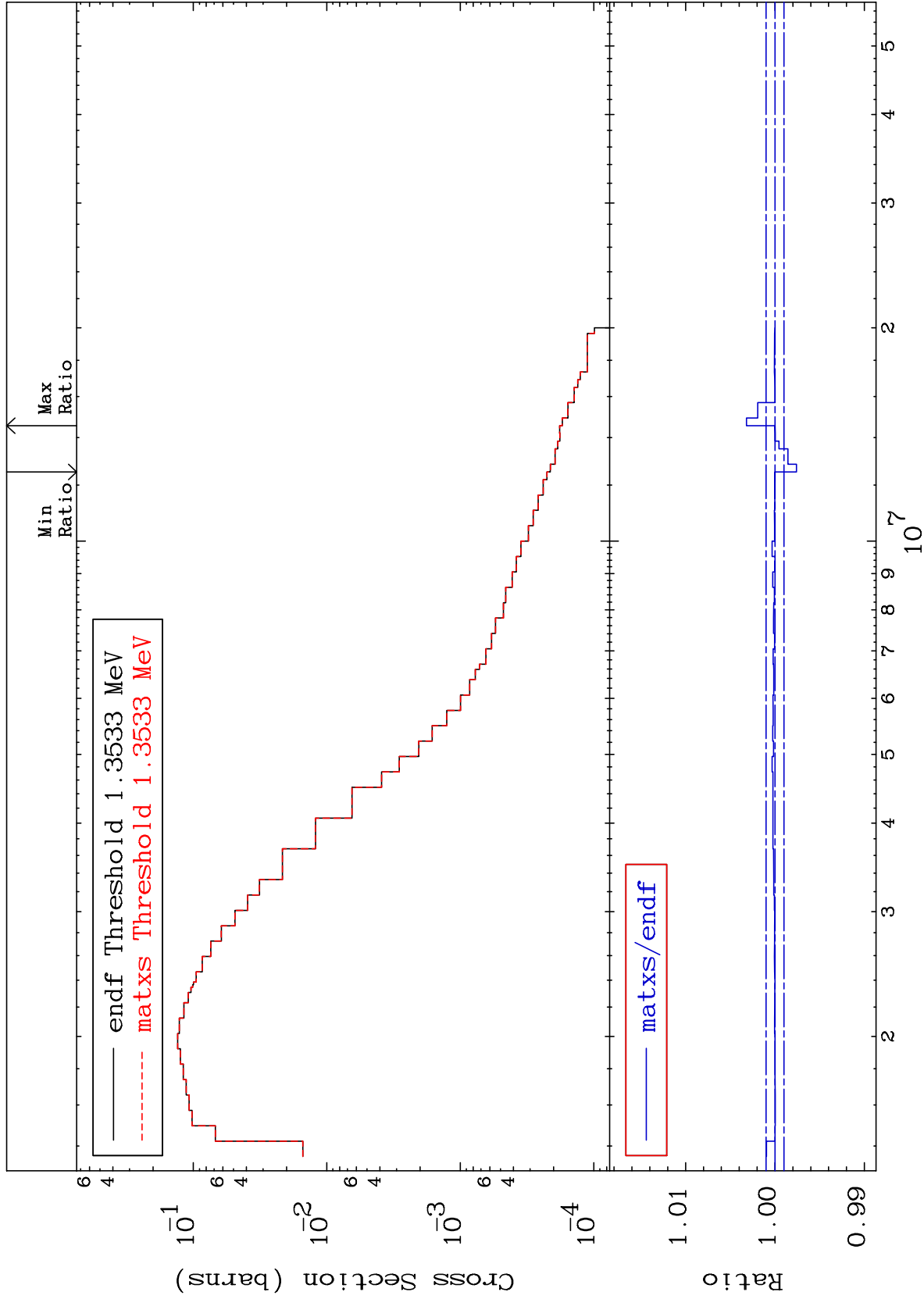
72-Hf-178  
-0.247 To 0.322 %



MAT 7237

1.363 MeV (n,n') Level  
Cross Section

72-Hf-178  
-0.239 To 0.320 %



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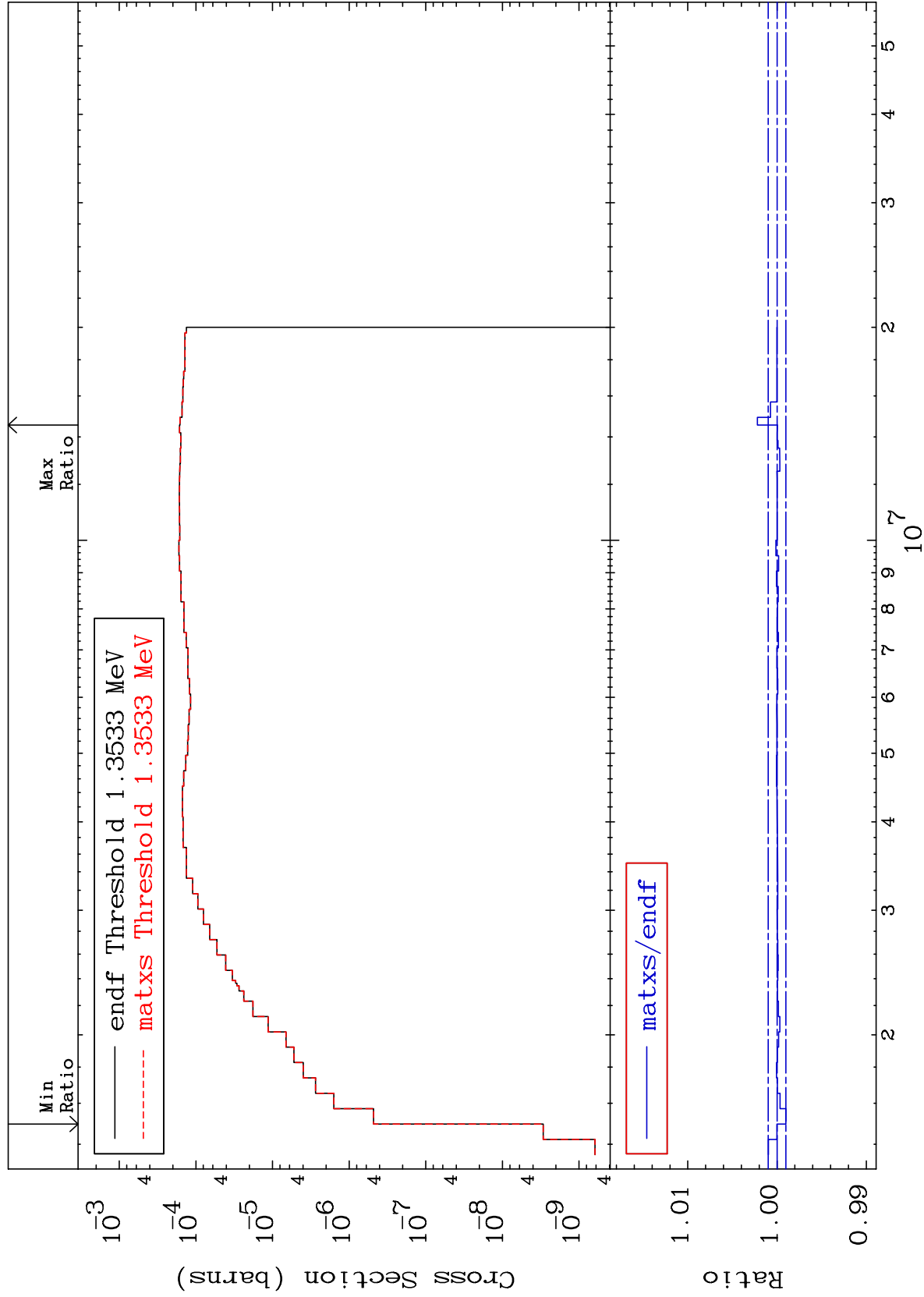
Incident Energy (eV)

72-Hf-178

MAT 7237

1.364 MeV (n,n') Level  
Cross Section

<sup>72</sup>Hf-178  
-0.099 To 0.220 %



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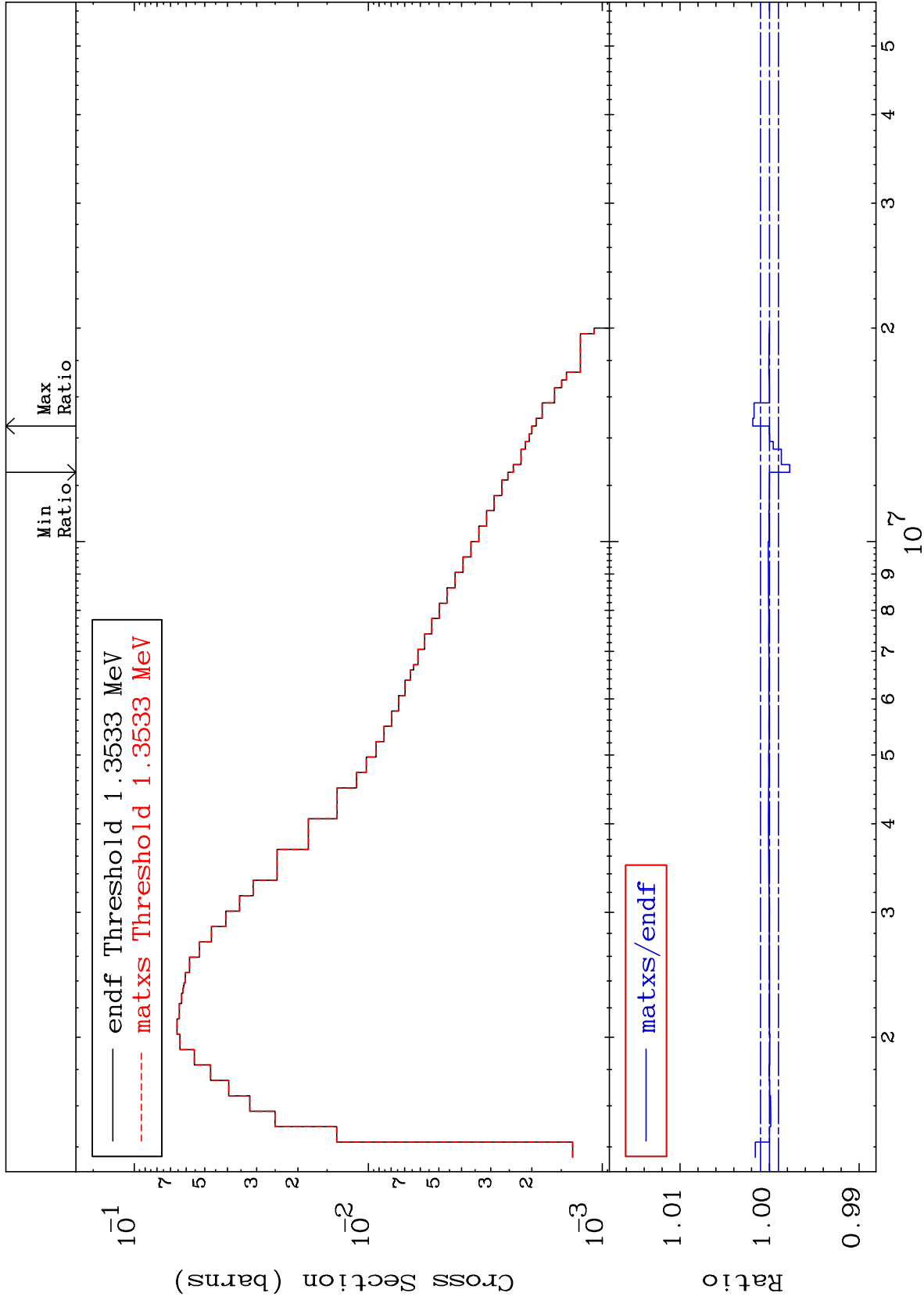
Incident Energy (eV)

<sup>72</sup>Hf-178

MAT 7237

1.384 MeV (n,n') Level  
Cross Section

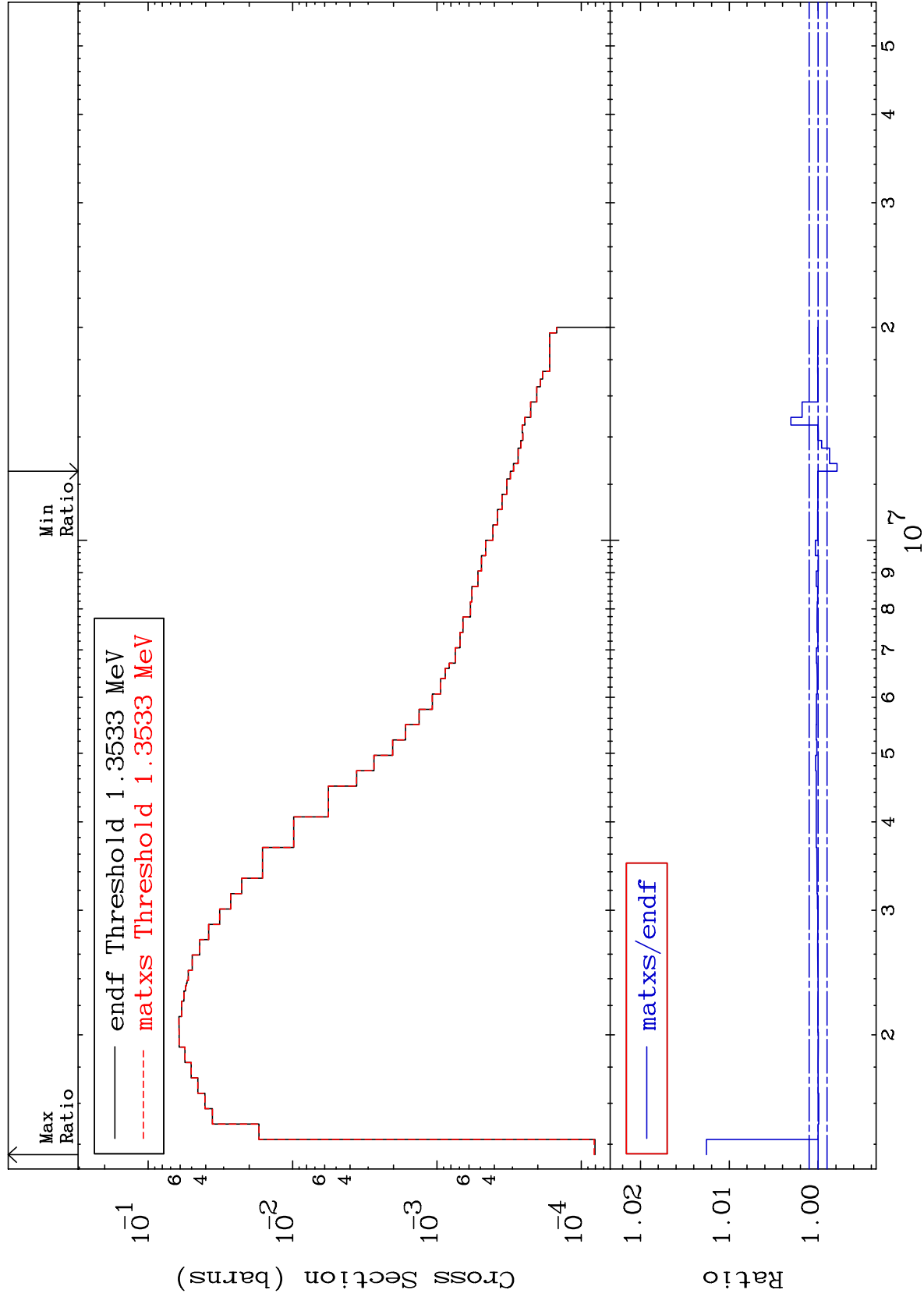
72-Hf-178  
-0.226 To 0.187 %



MAT 7237

1.409 MeV (n,n') Level  
Cross Section

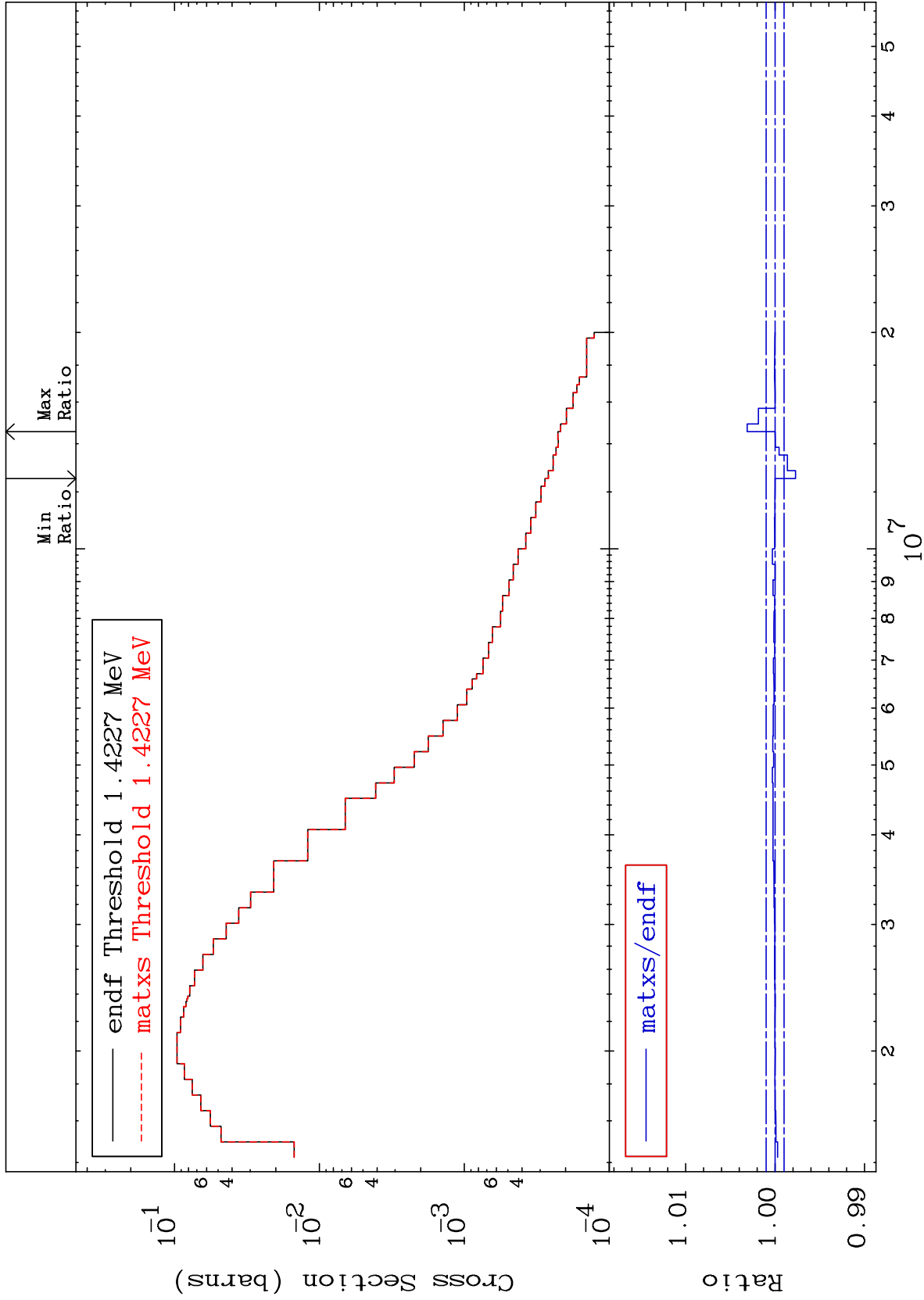
72-Hf-178  
-0.212 To 1.258 %



MAT 7237

1.434 MeV (n,n') Level  
Cross Section

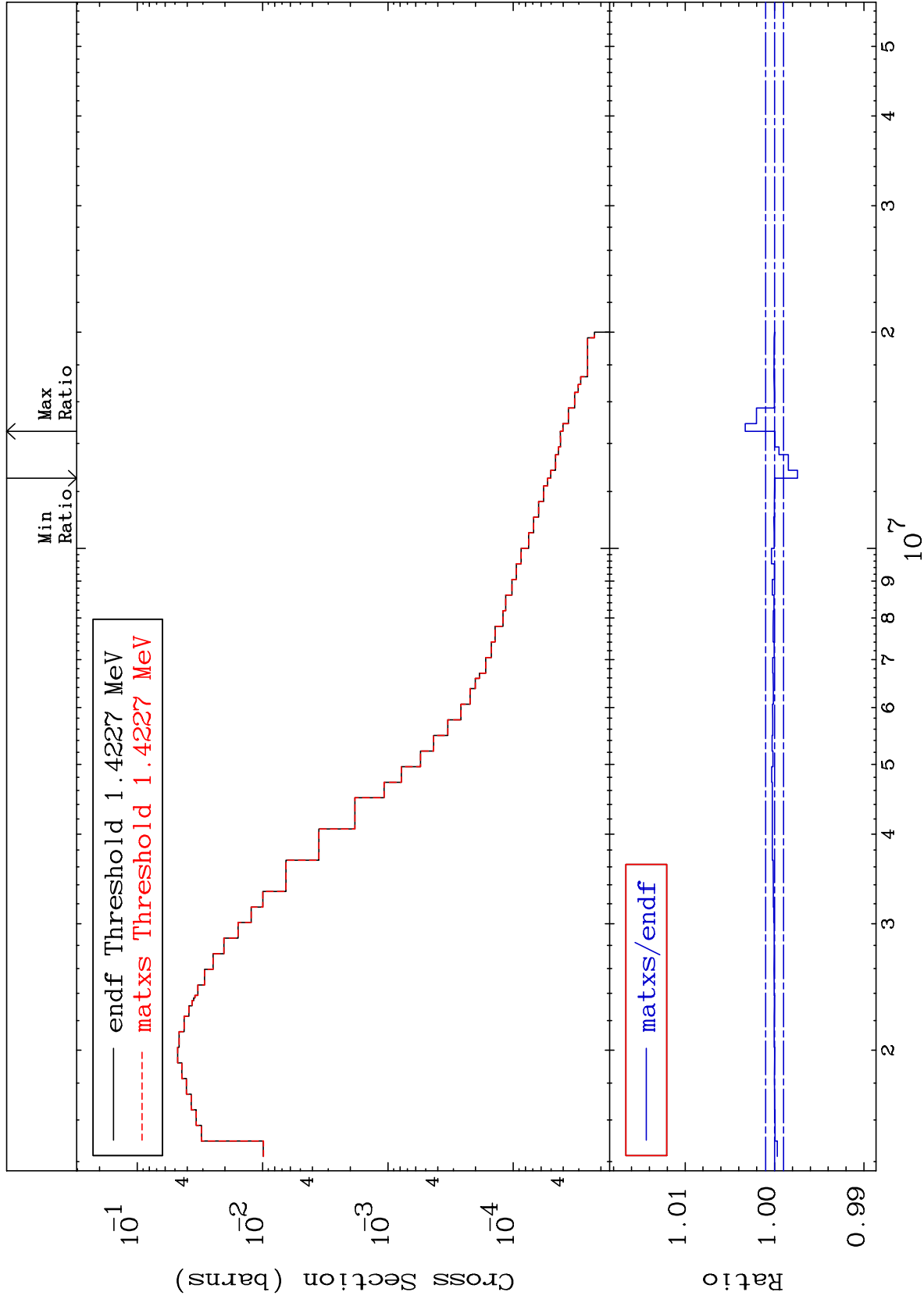
72-Hf-178  
-0.227 To 0.313 %



MAT 7237

1.434 MeV (n,n') Level  
Cross Section

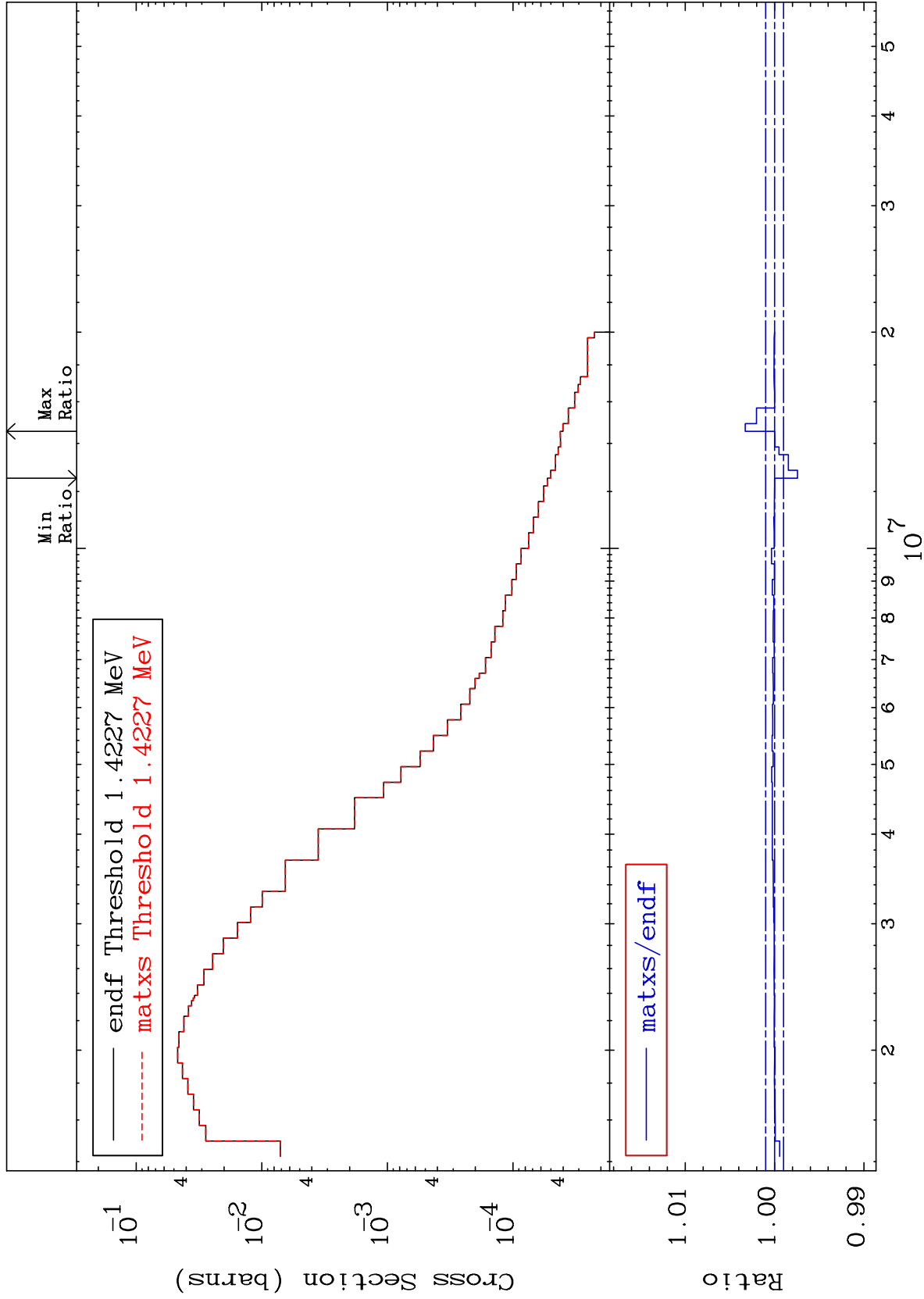
72-Hf-178  
-0.256 To 0.327 %



MAT 7237

1.444 MeV (n,n') Level  
Cross Section

72-Hf-178  
-0.256 To 0.327 %

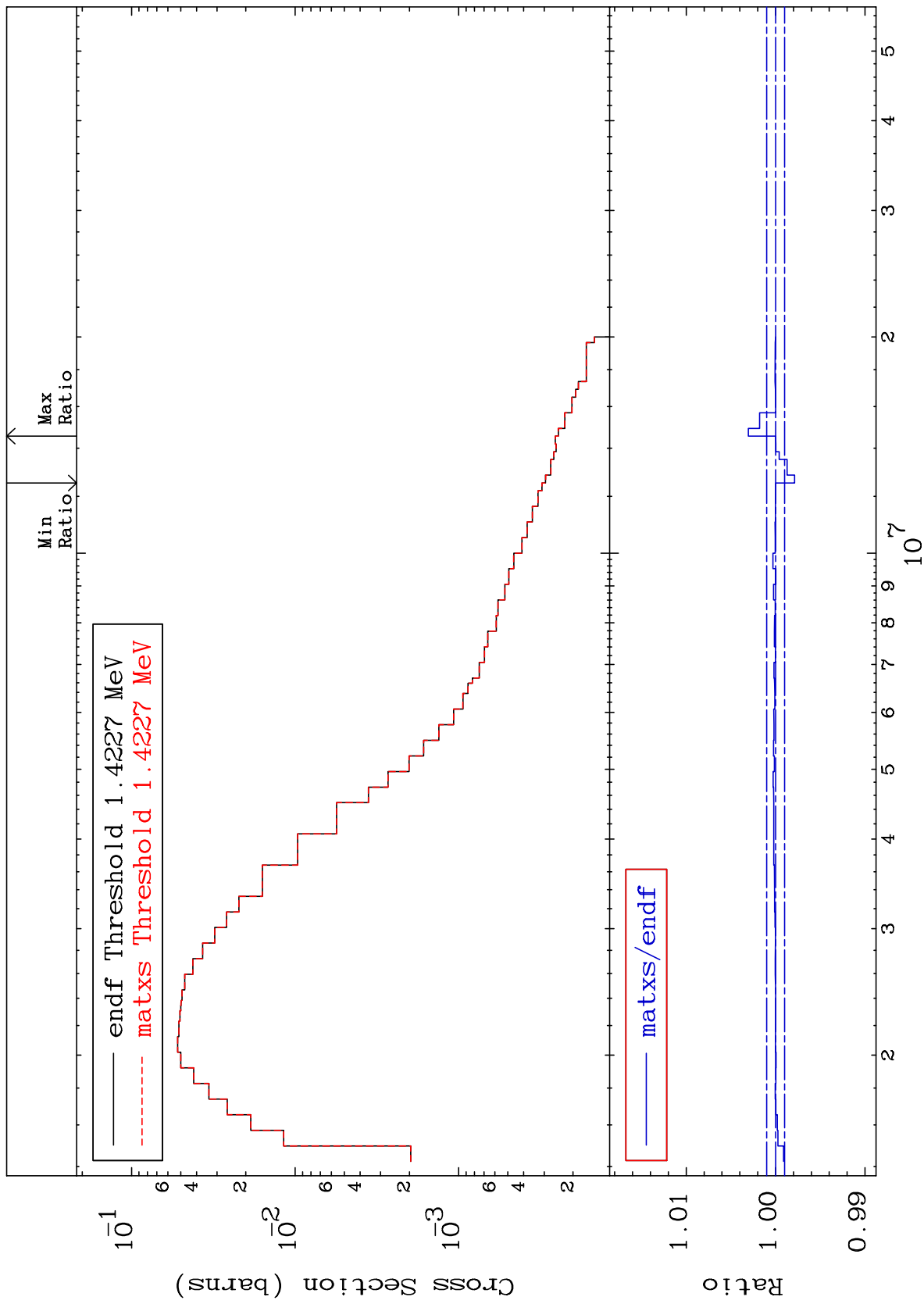




MAT 7237

1.450 MeV (n,n') Level  
Cross Section

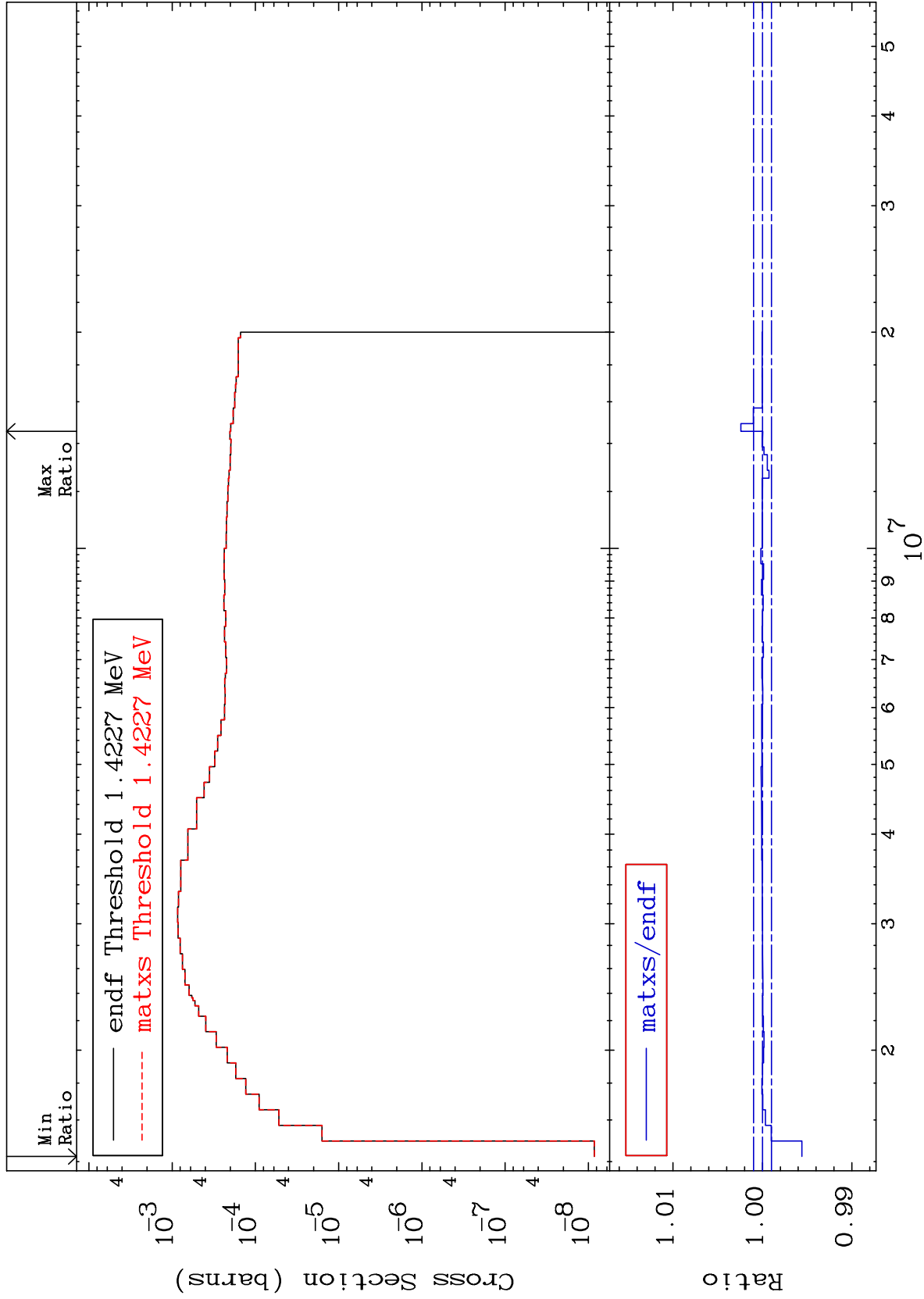
<sup>72</sup>Hf-178  
-0.211 To 0.306 %



MAT 7237

1.479 MeV (n,n') Level  
Cross Section

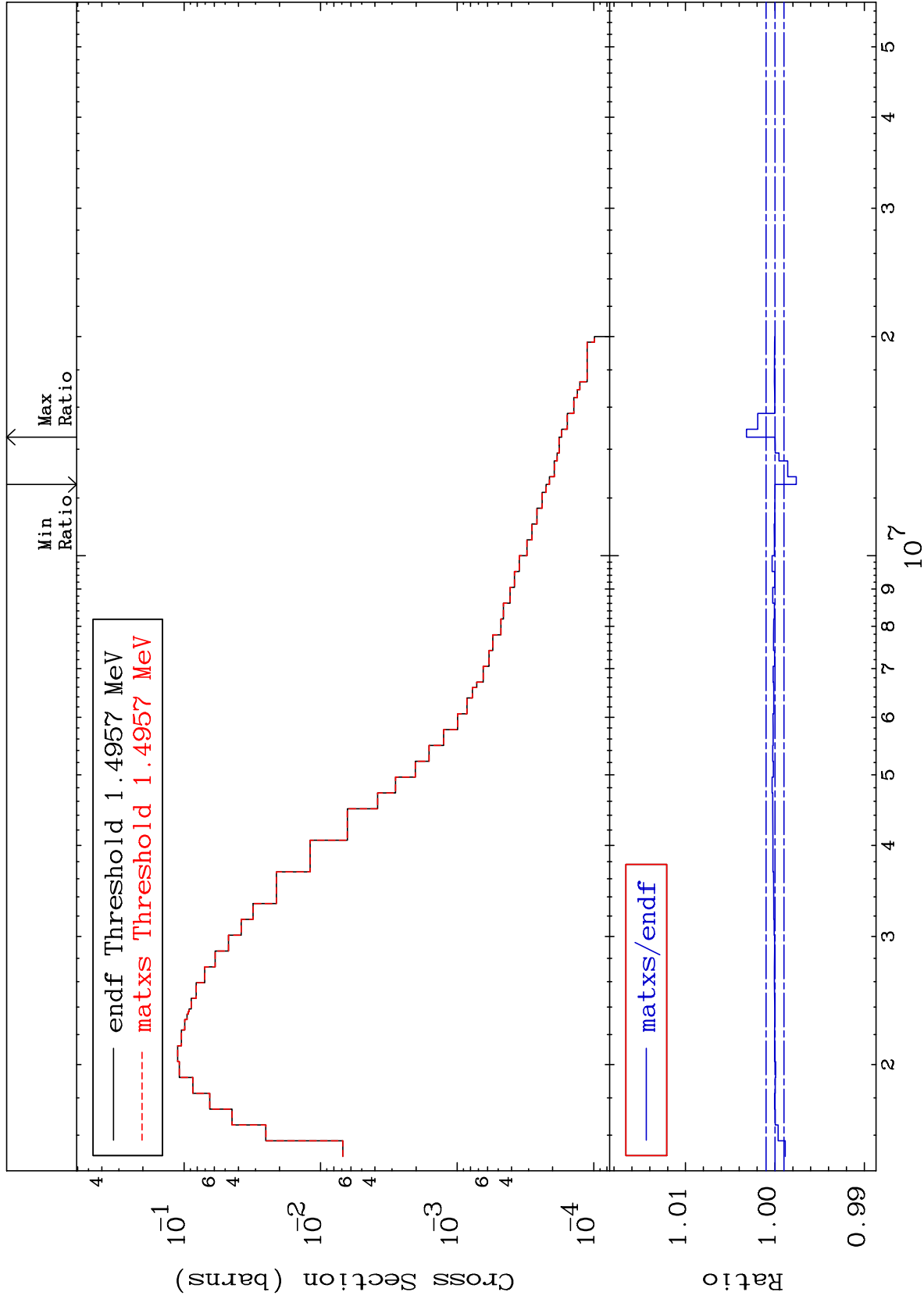
<sup>72</sup>Hf-178  
-0.442 To 0.241 %



MAT 7237

1.496 MeV (n,n') Level  
Cross Section

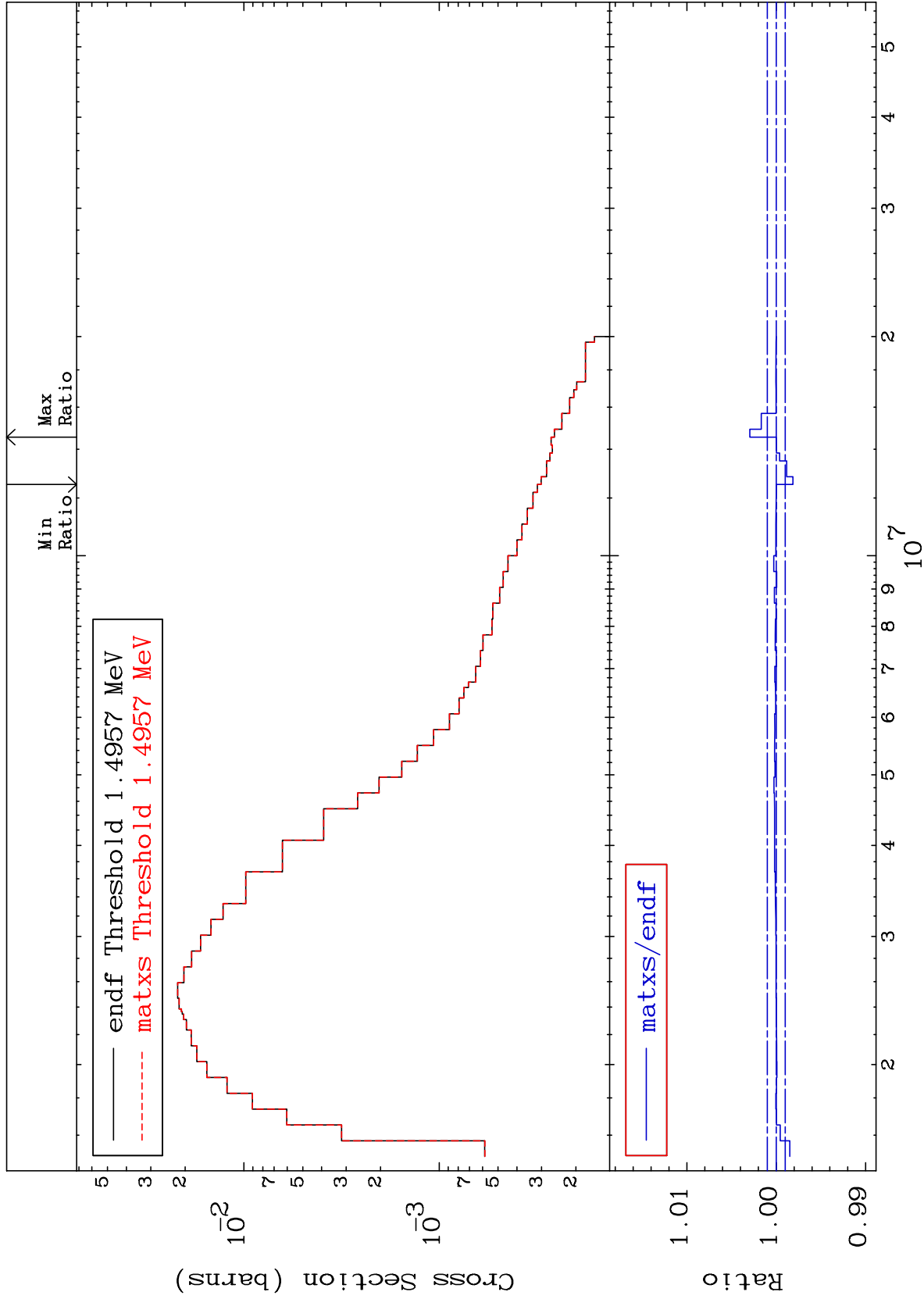
72-Hf-178  
-0.239 To 0.318 %



MAT 7237

1.513 MeV (n,n') Level  
Cross Section

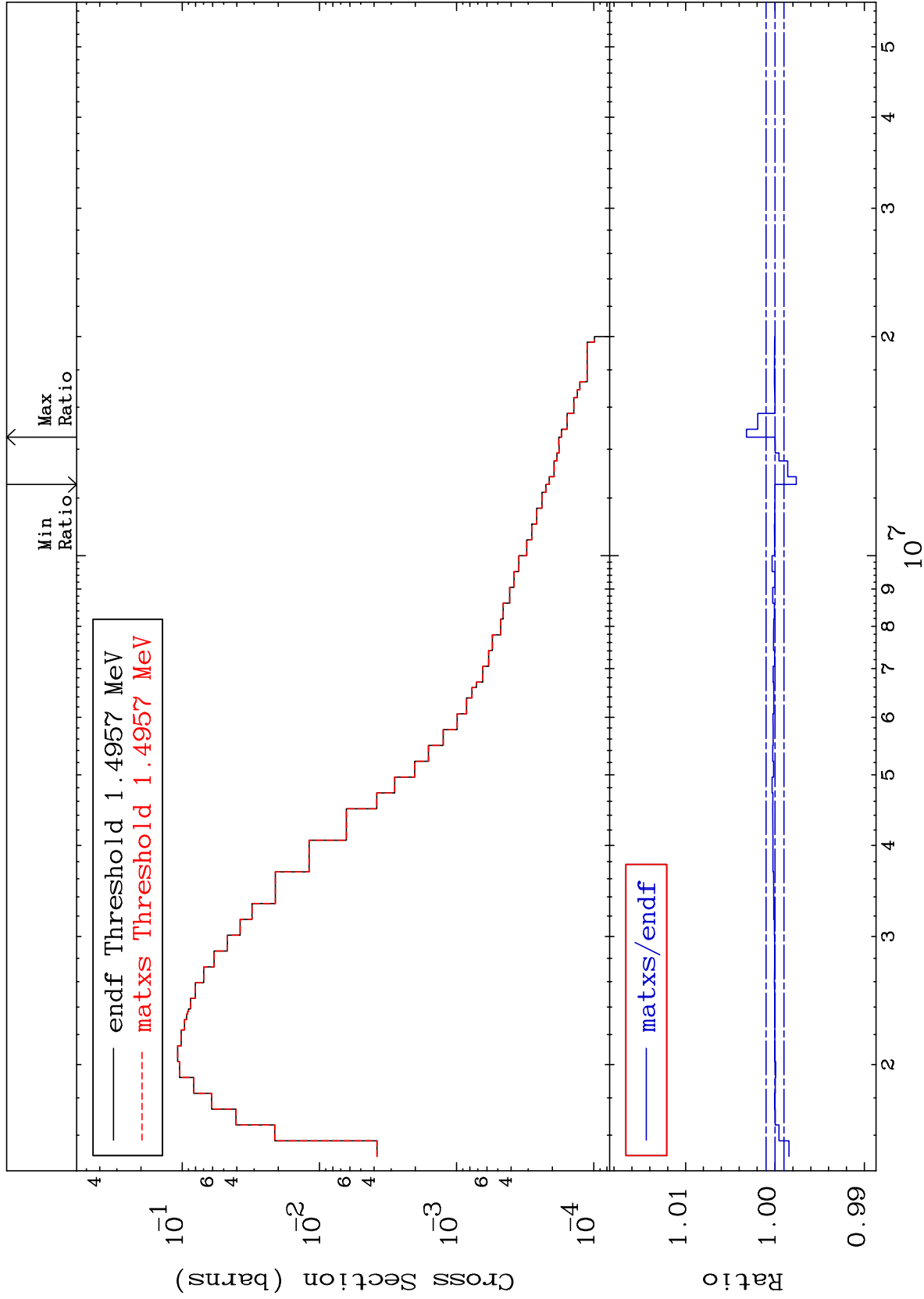
72-Hf-178  
-0.187 To 0.295 %



MAT 7237

1.514 MeV (n,n') Level  
Cross Section

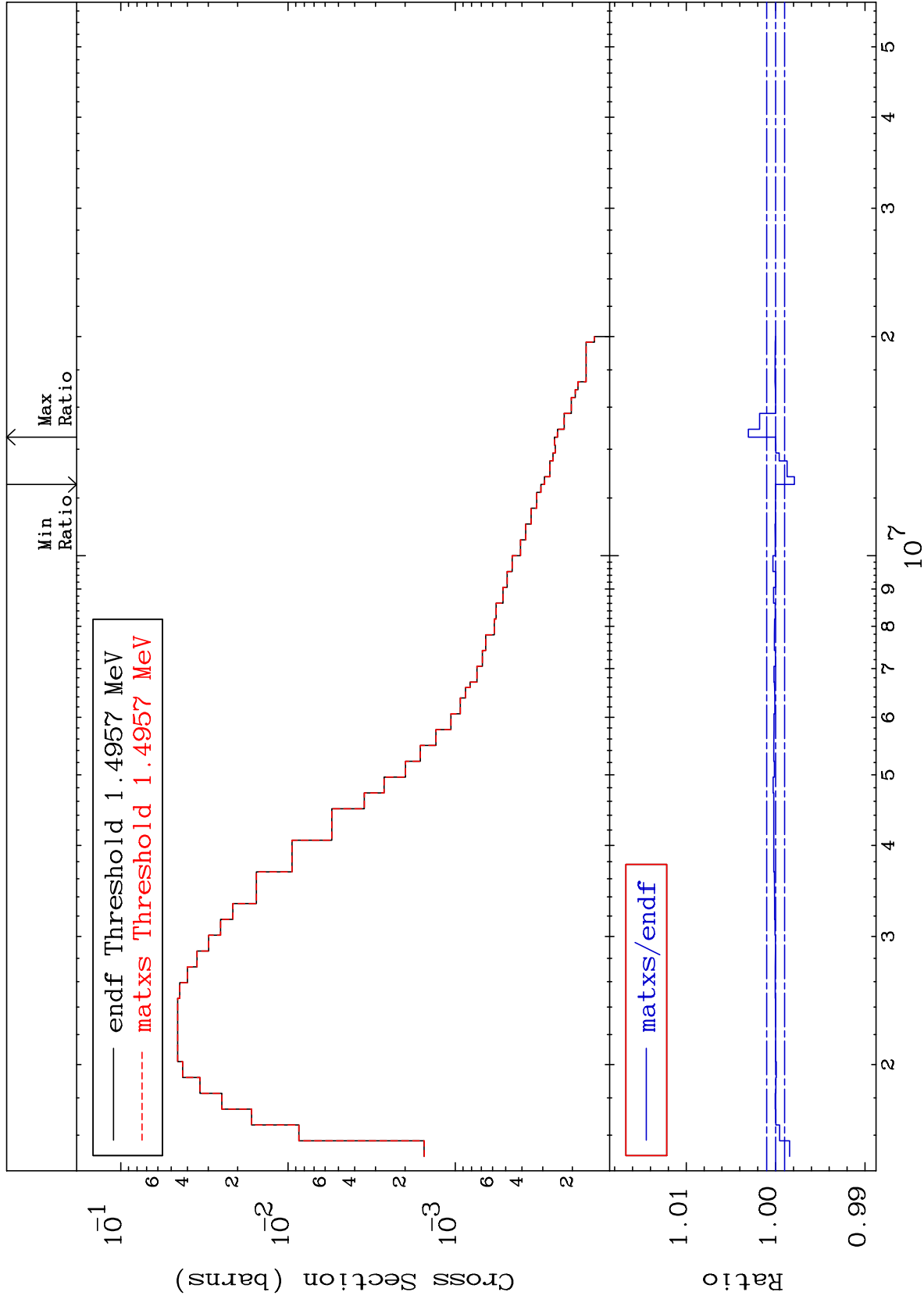
72-Hf-178  
-0.238 To 0.318 %



MAT 7237

1.514 MeV (n,n') Level  
Cross Section

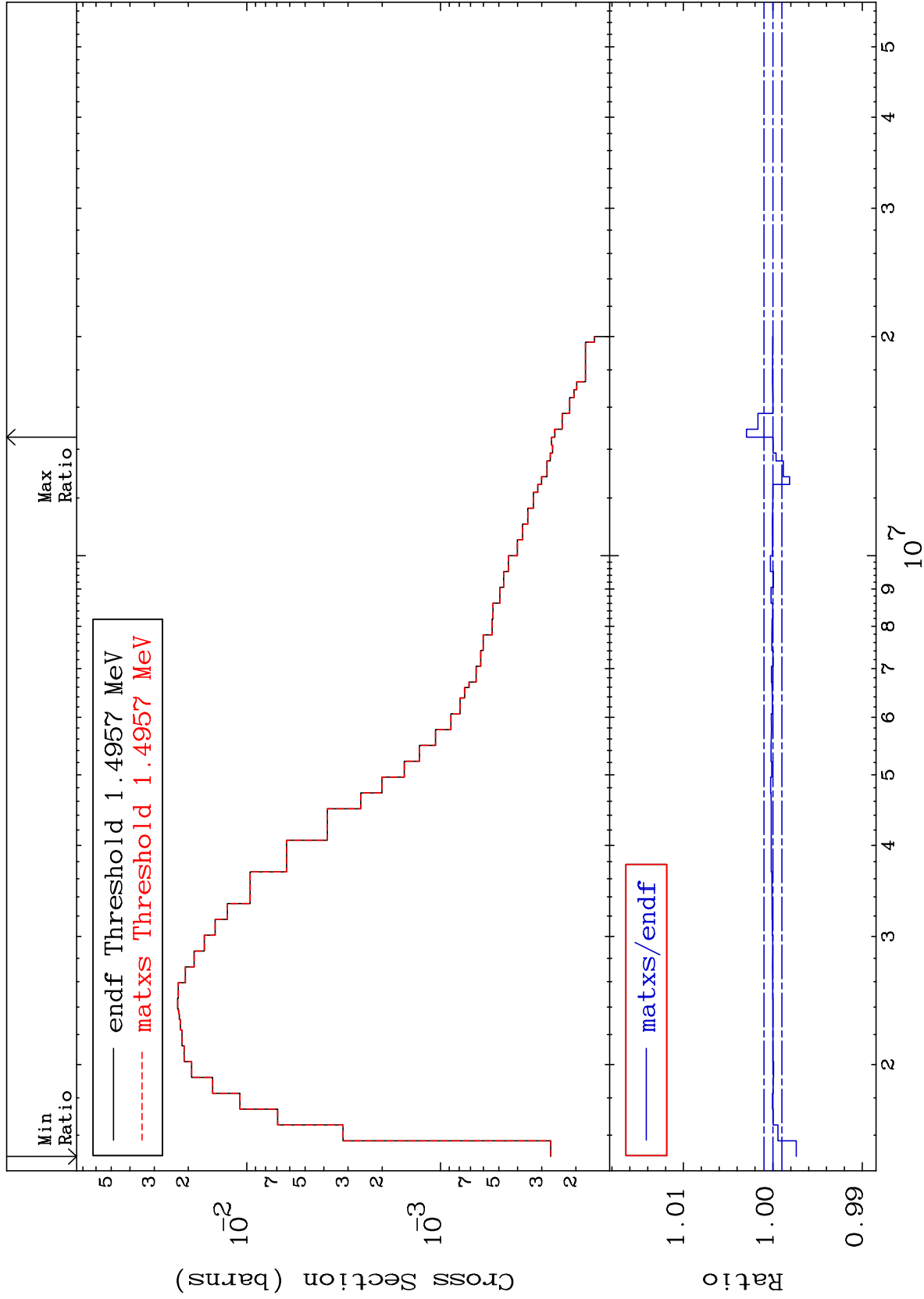
72-Hf-178  
-0.211 To 0.306 %



MAT 7237

1.533 MeV (n,n') Level  
Cross Section

<sup>72</sup>Hf-178  
-0.262 To 0.296 %



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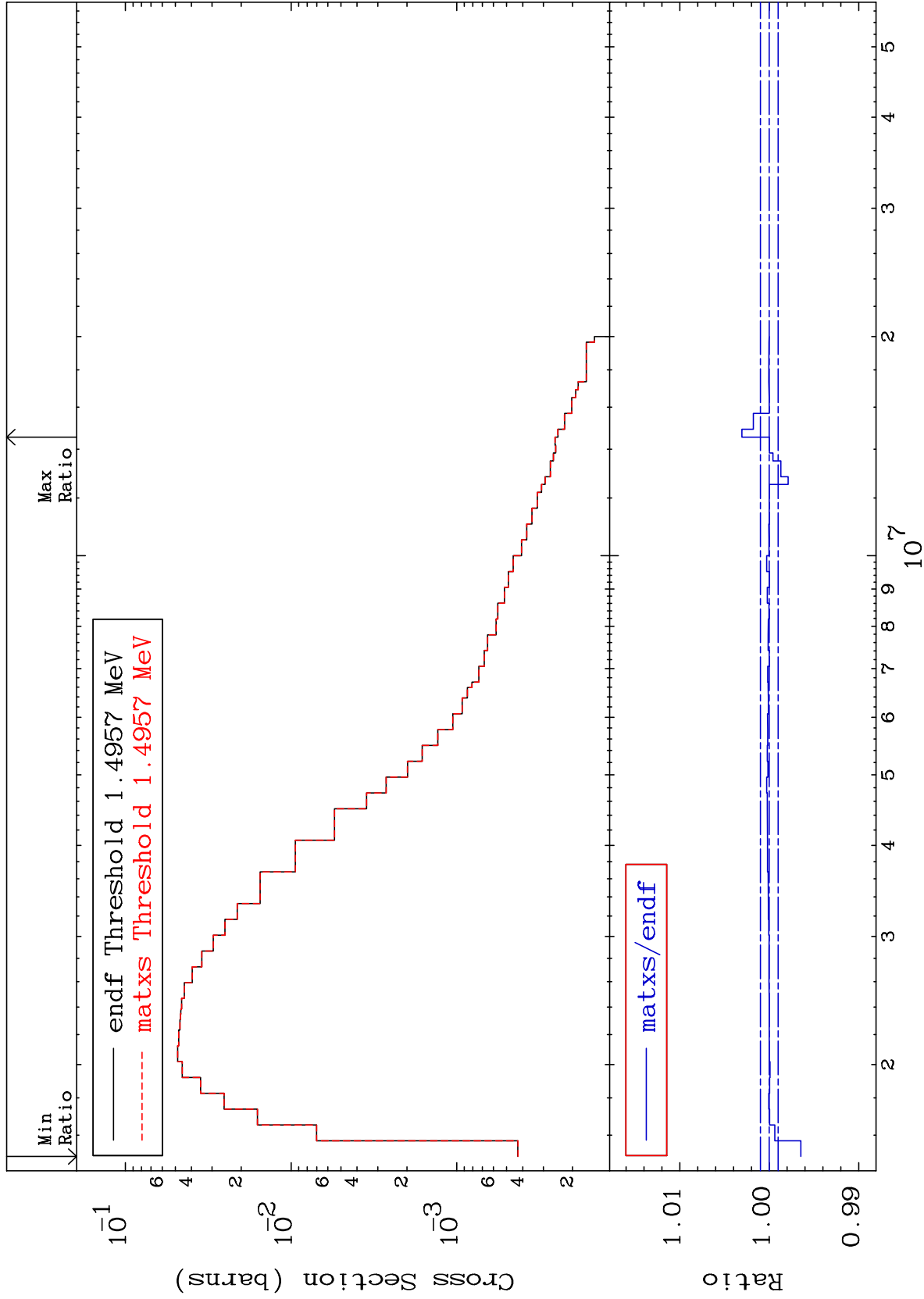
Incident Energy (eV)

<sup>72</sup>Hf-178

MAT 7237

1.539 MeV (n,n') Level  
Cross Section

72-Hf-178  
-0.353 To 0.306 %

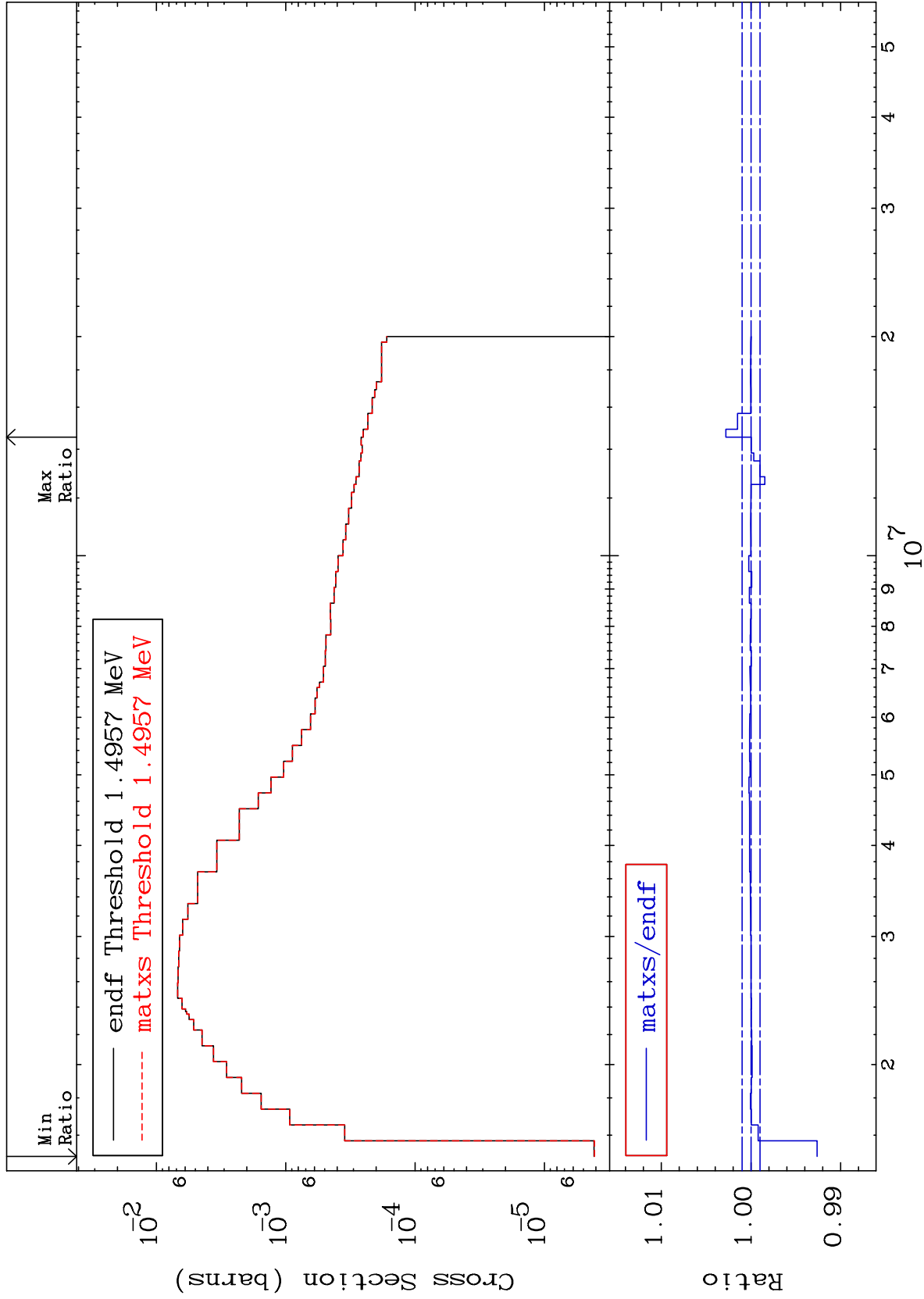




MAT 7237

1.554 MeV (n,n') Level  
Cross Section

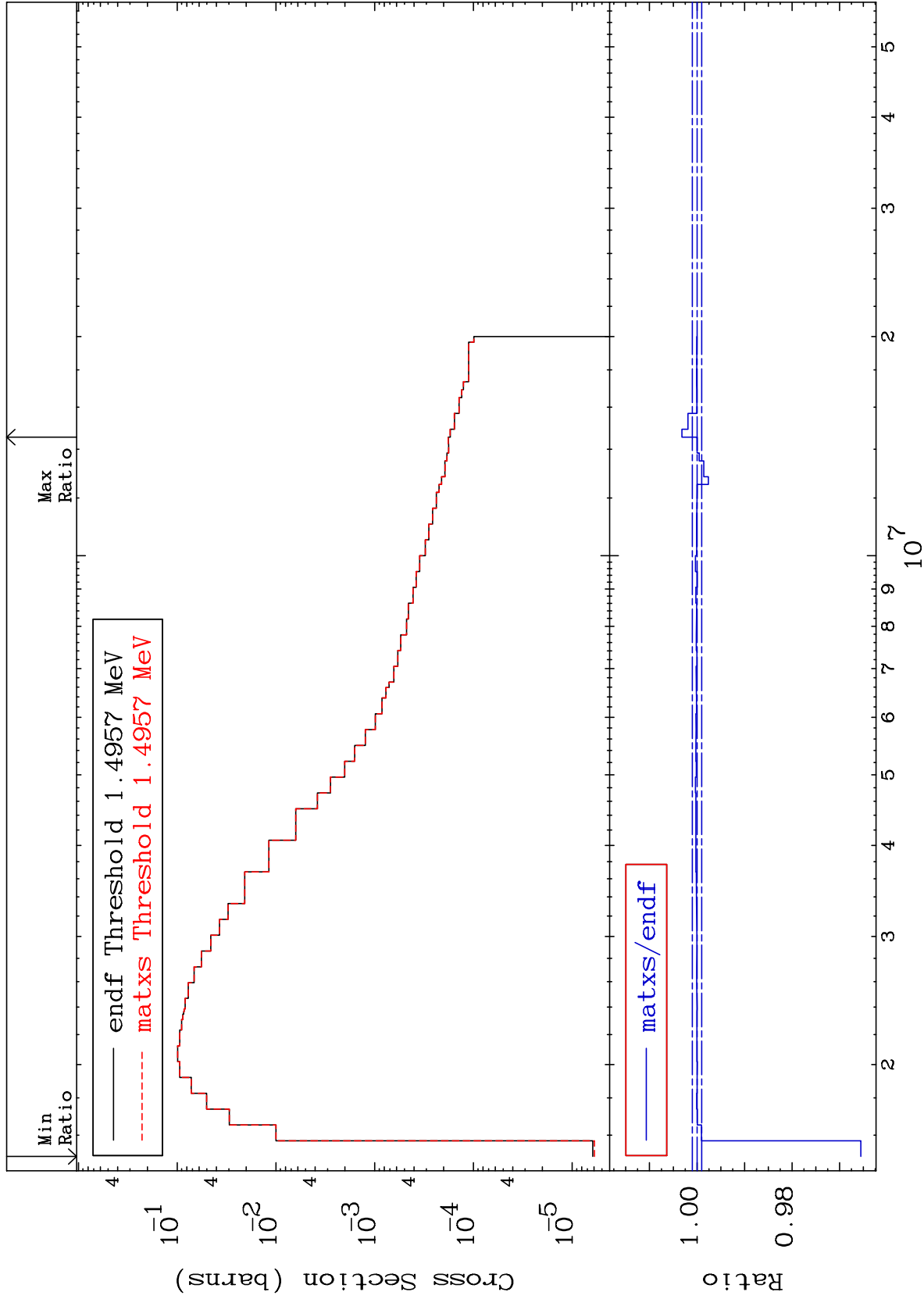
<sup>72</sup>Hf-178  
-0.736 To 0.281 %



MAT 7237

1.562 MeV (n,n') Level  
Cross Section

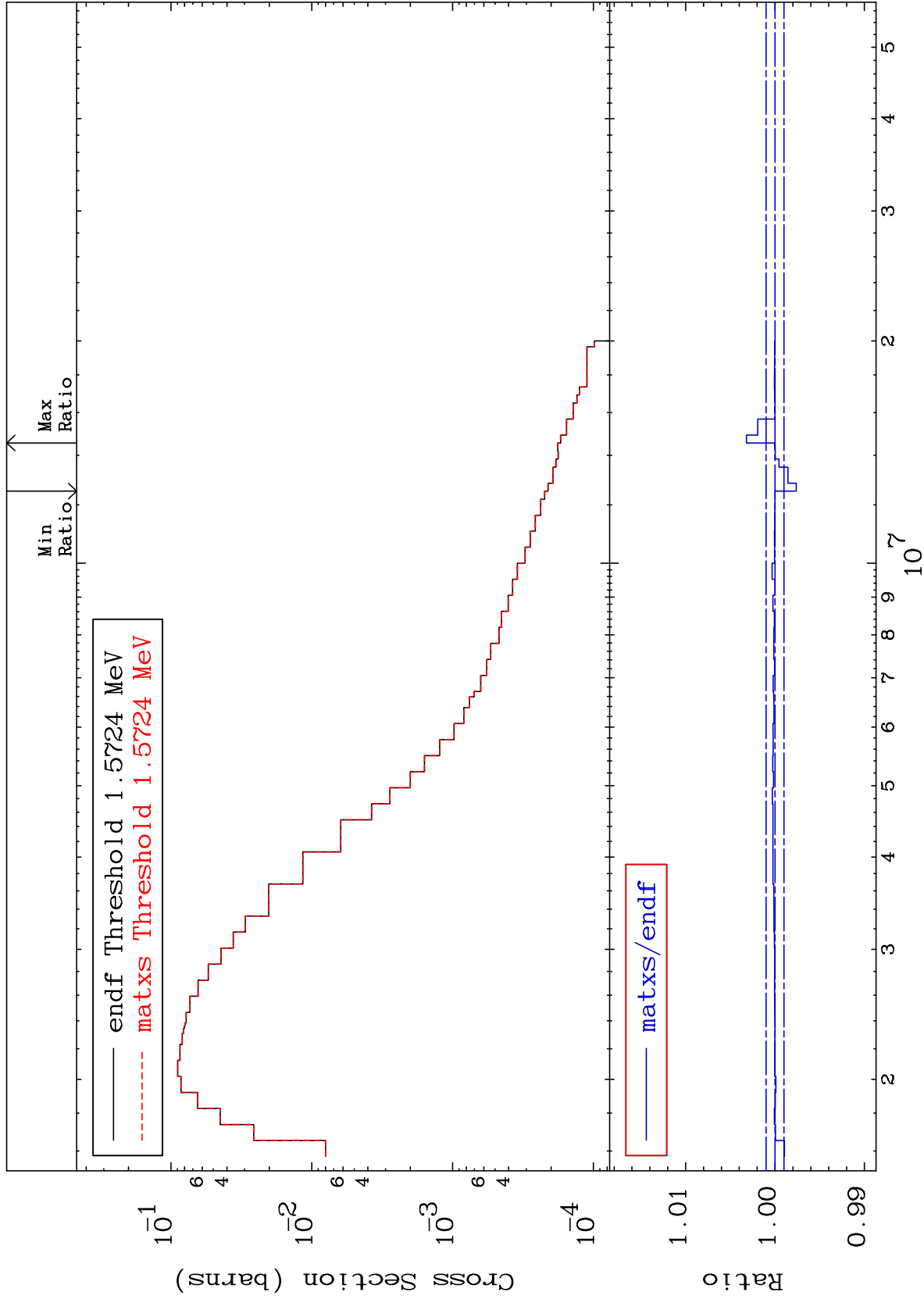
72-Hf-178  
-3.447 To 0.317 %



MAT 7237

1.567 MeV (n,n') Level  
Cross Section

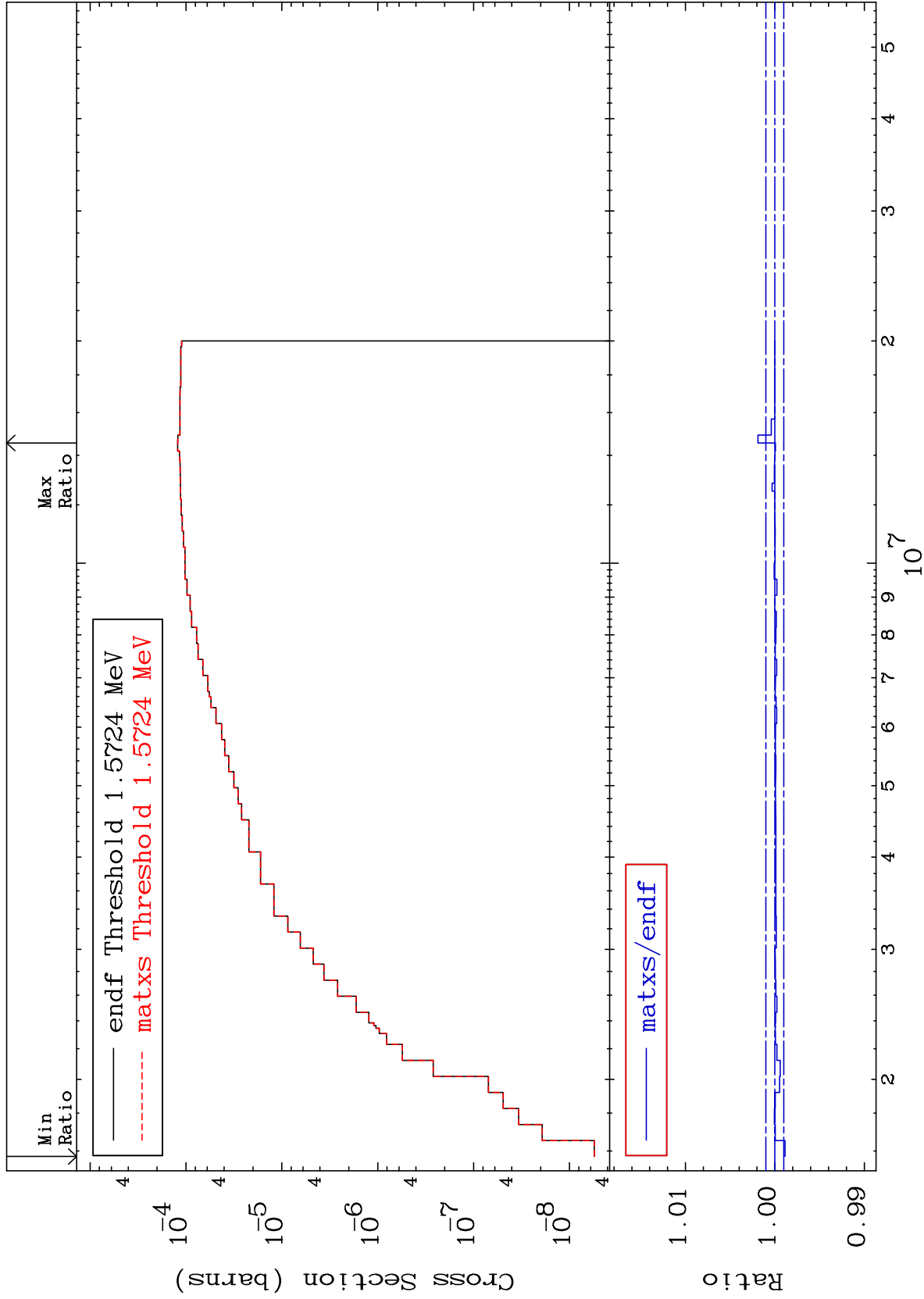
72-Hf-178  
-0.237 To 0.318 %



MAT 7237

1.571 MeV (n,n') Level  
Cross Section

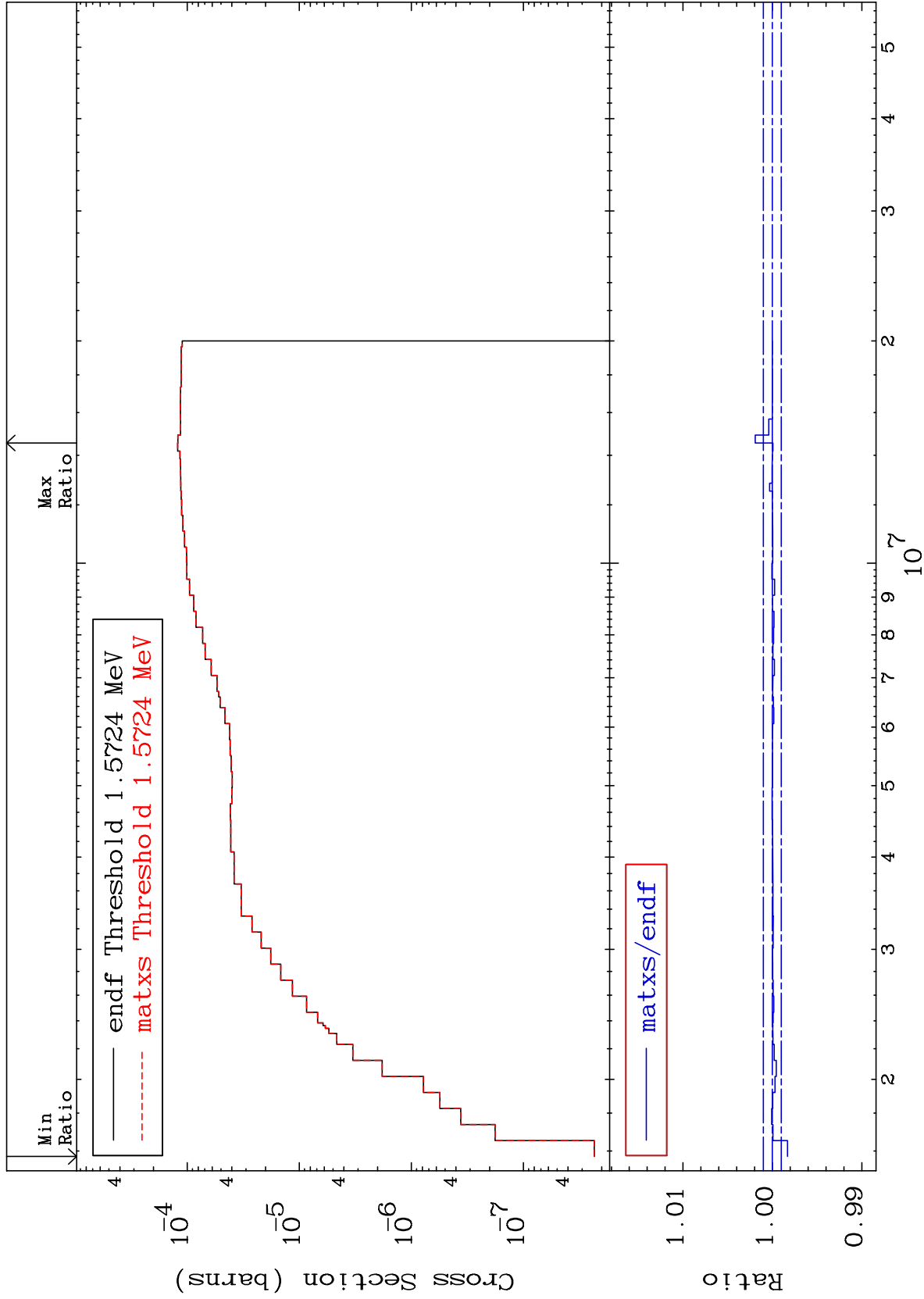
<sup>72</sup>Hf-178  
-0.112 To 0.190 %



MAT 7237

1.601 MeV (n,n') Level  
Cross Section

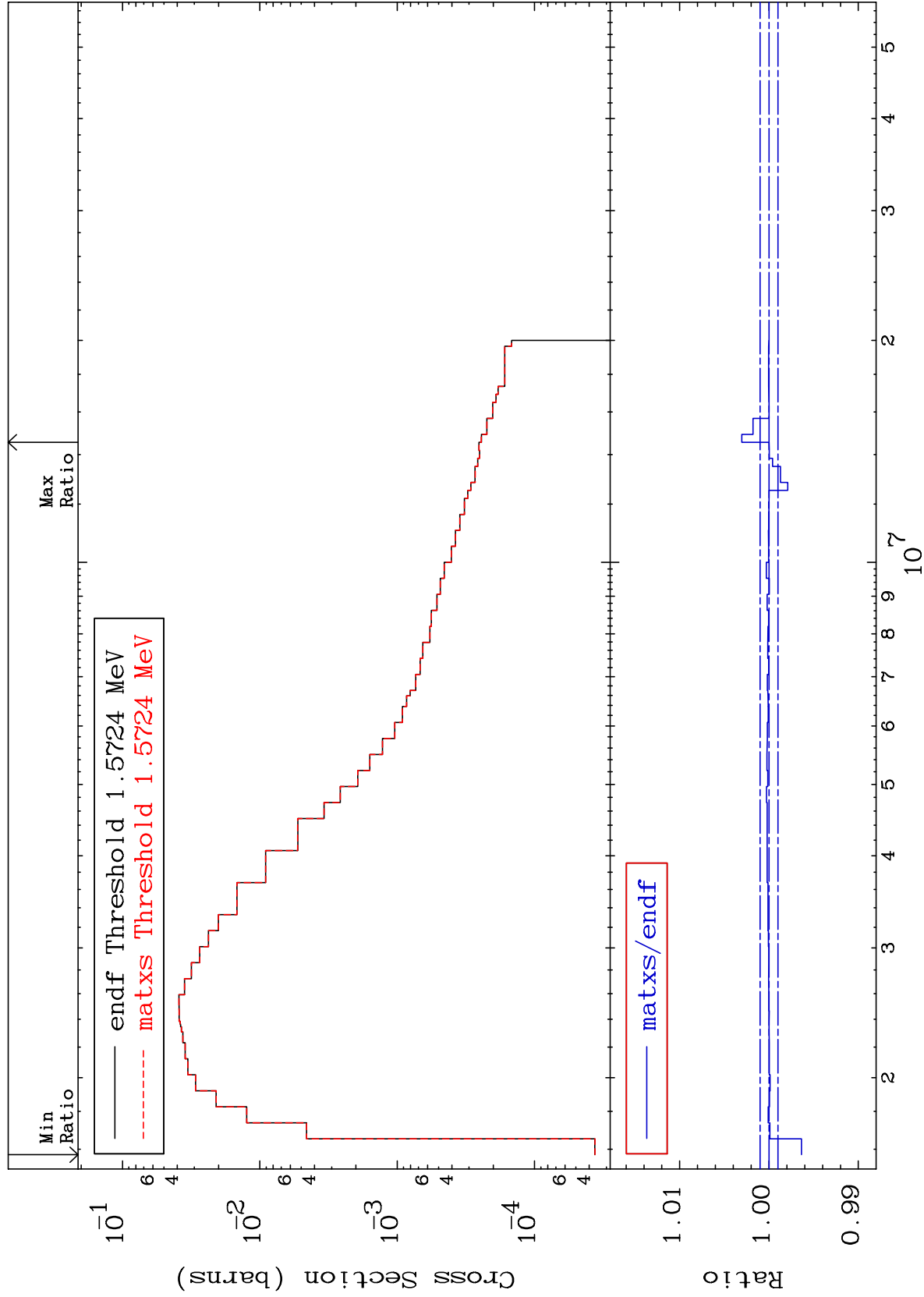
72-Hf-178  
-0.170 To 0.193 %



MAT 7237

1.636 MeV (n,n') Level  
Cross Section

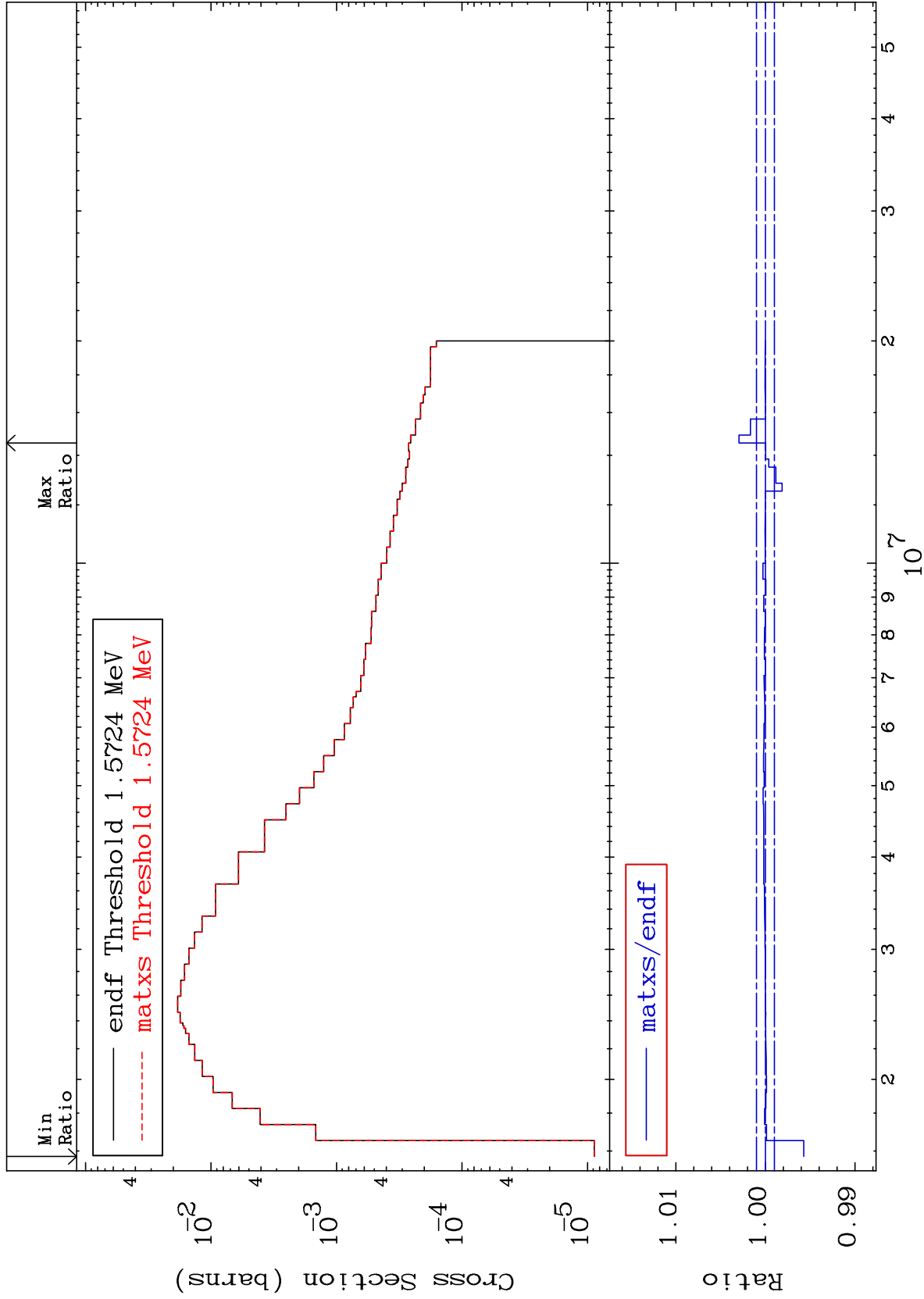
72-Hf-178  
-0.364 To 0.305 %



MAT 7237

1.637 MeV (n,n') Level  
Cross Section

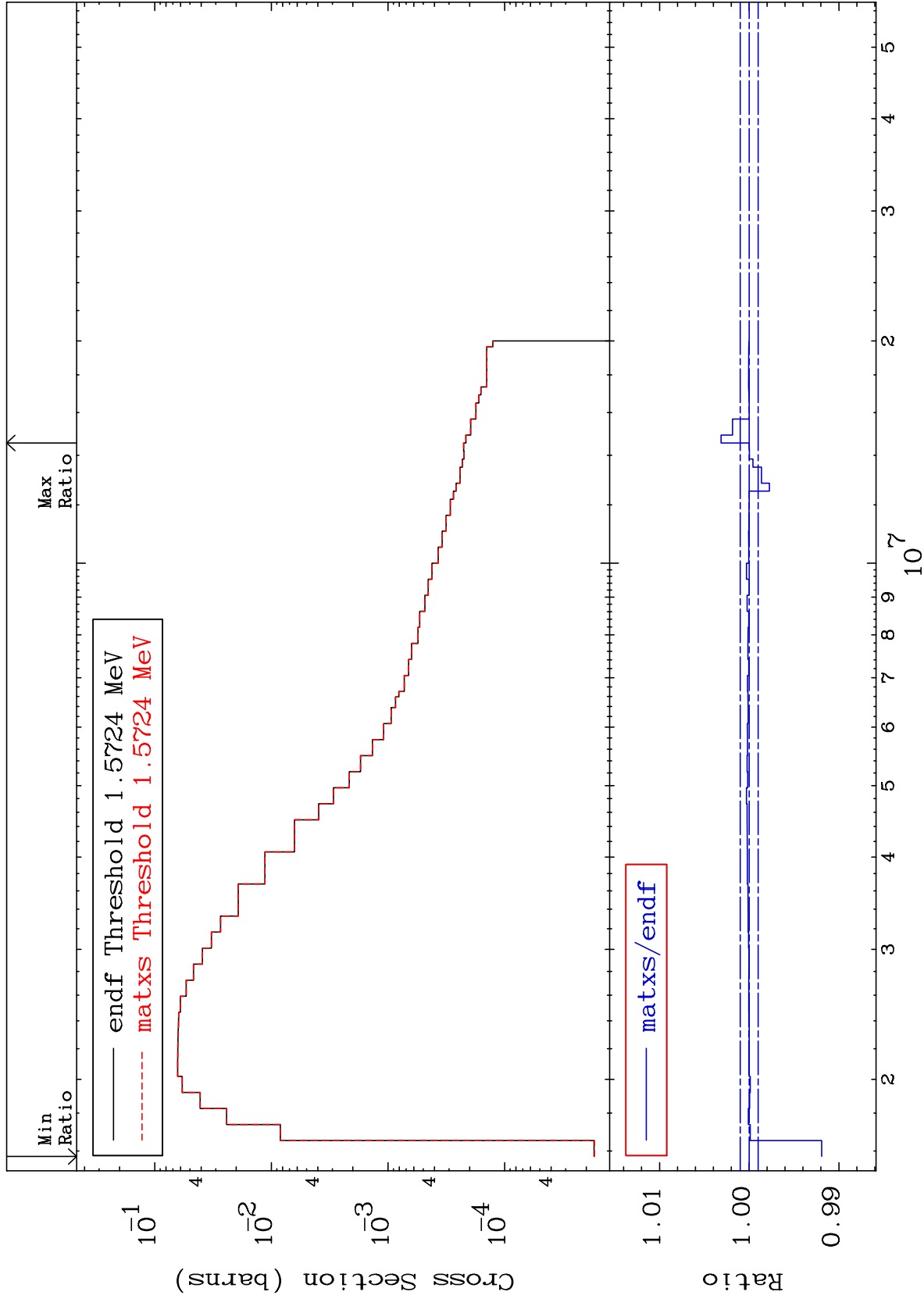
72-Hf-178  
-0.429 To 0.296 %



MAT 7237

1.640 MeV (n,n') Level  
Cross Section

72-Hf-178  
-0.808 To 0.313 %

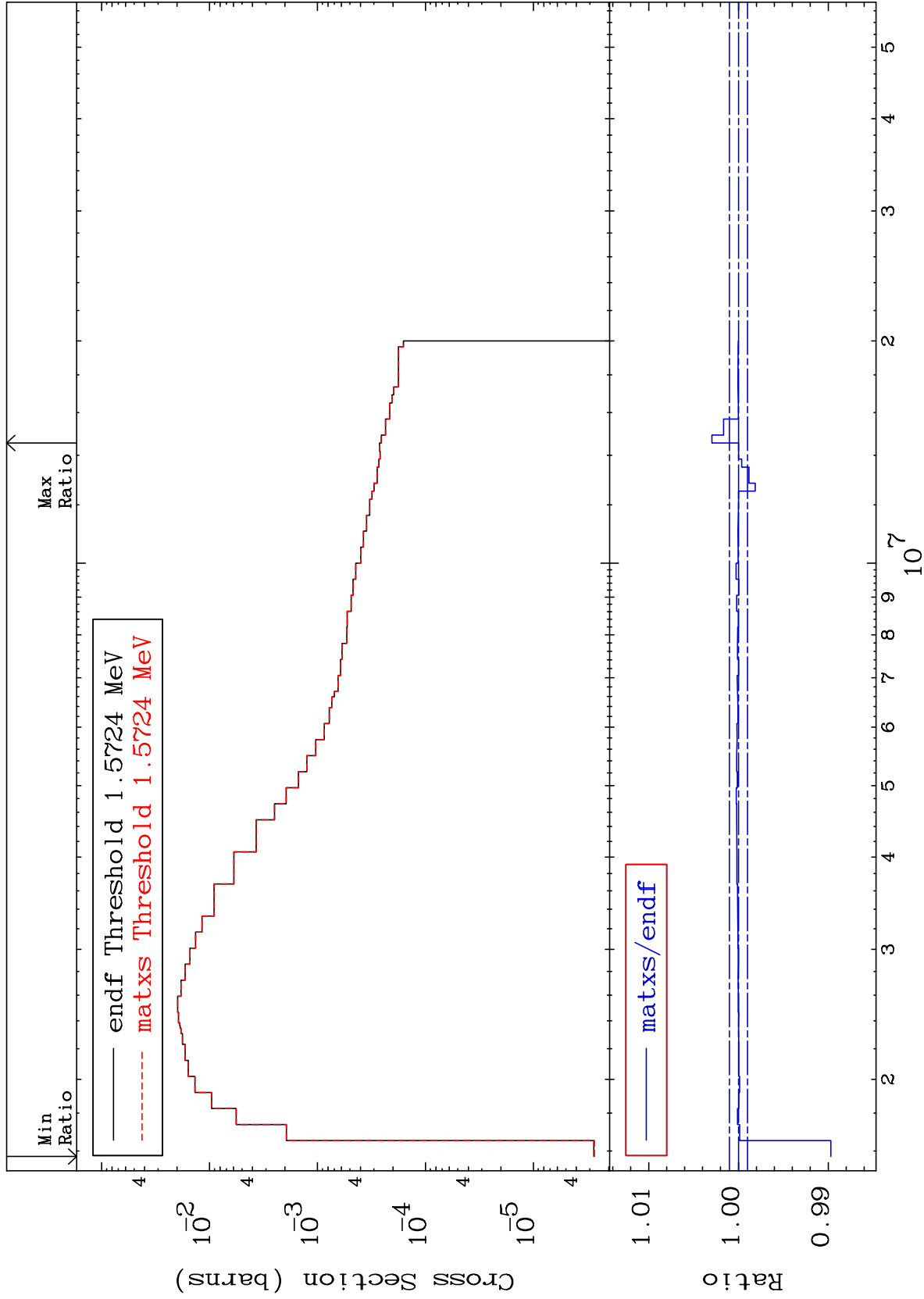




MAT 7237

1.640 MeV (n,n') Level  
Cross Section

72-Hf-178  
-1.029 To 0.295 %



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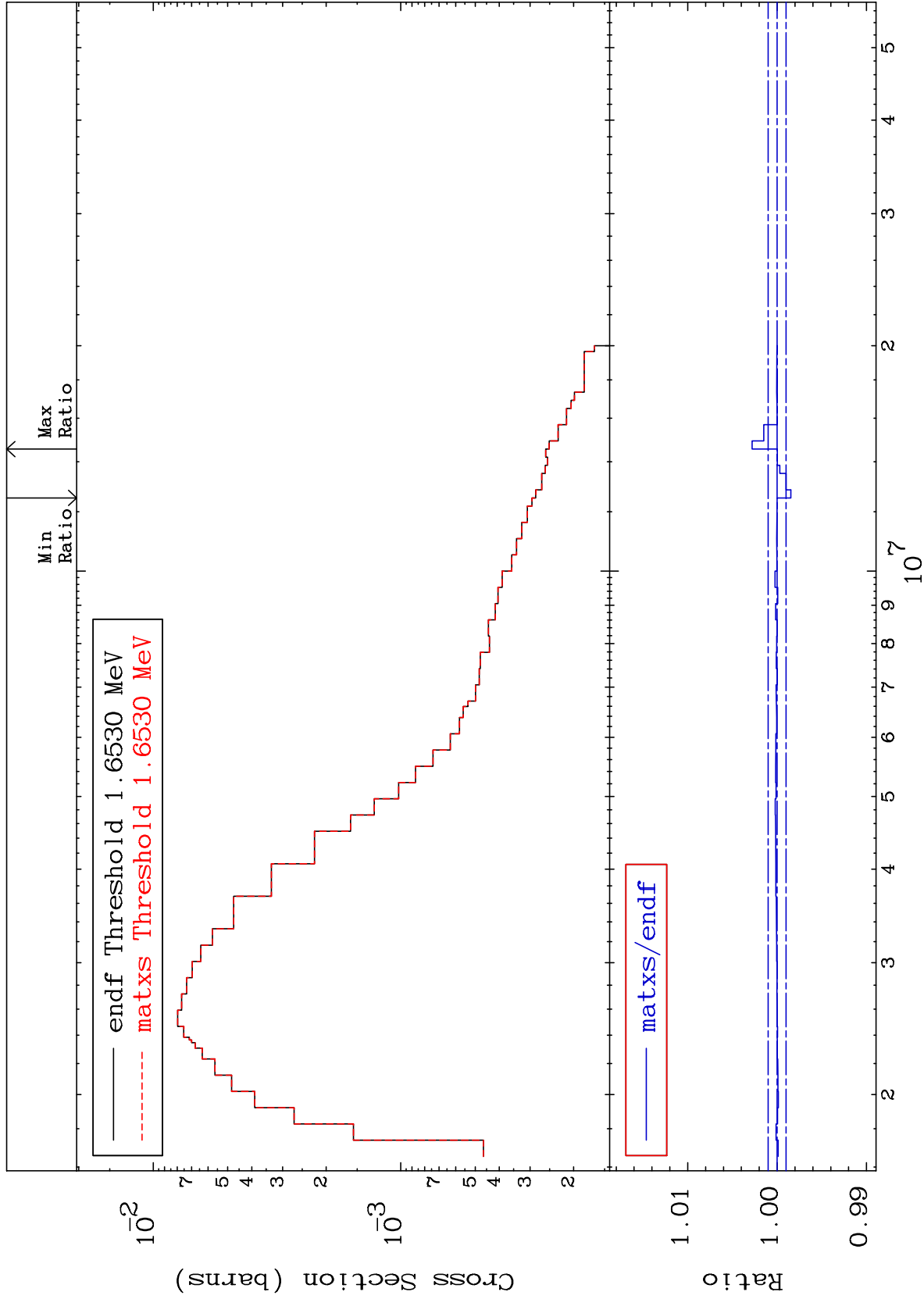
Incident Energy (eV)

72-Hf-178

MAT 7237

1.649 MeV (n,n') Level  
Cross Section

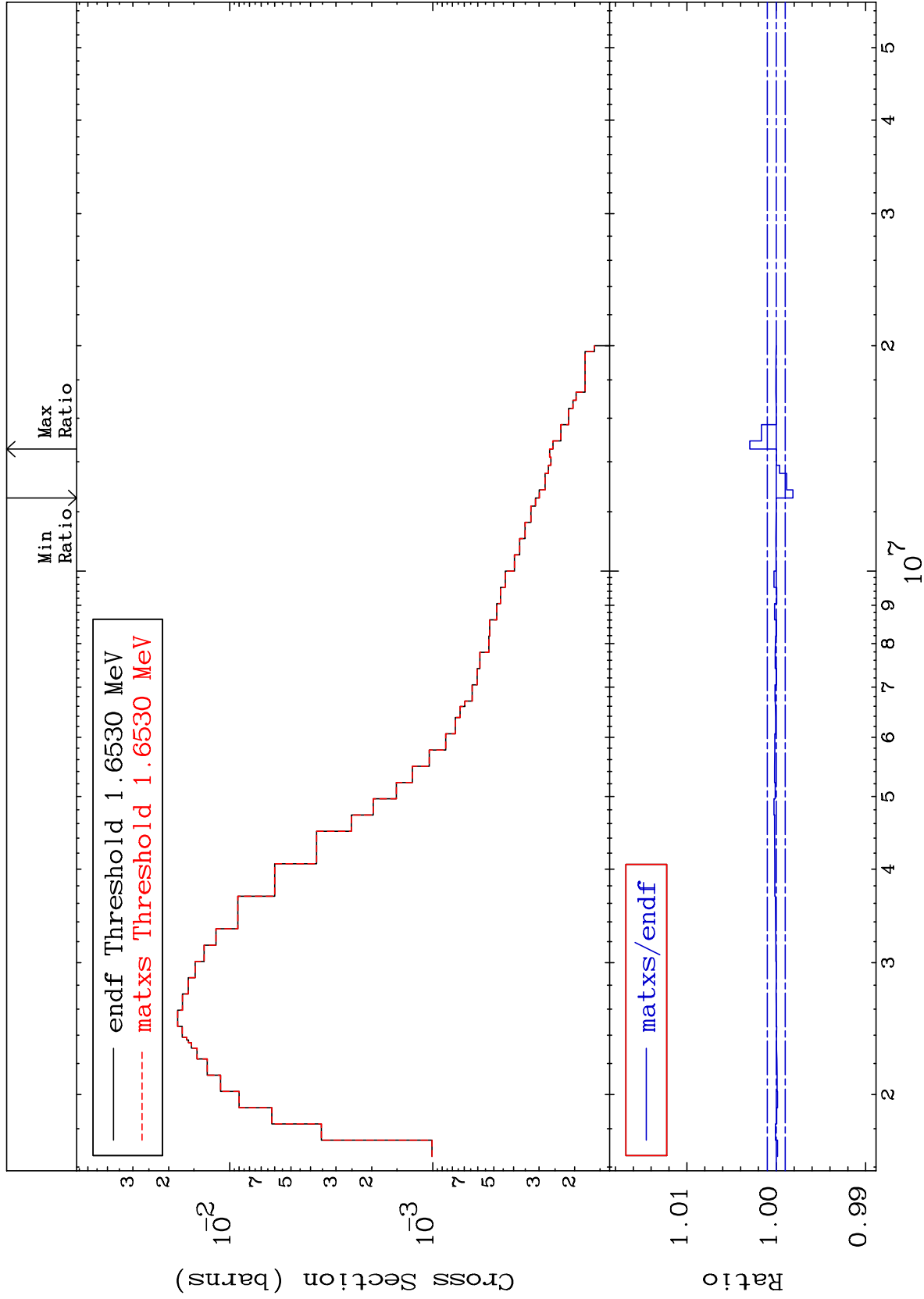
<sup>72</sup>Hf-178  
-0.153 To 0.281 %



MAT 7237

1.651 MeV (n,n') Level  
Cross Section

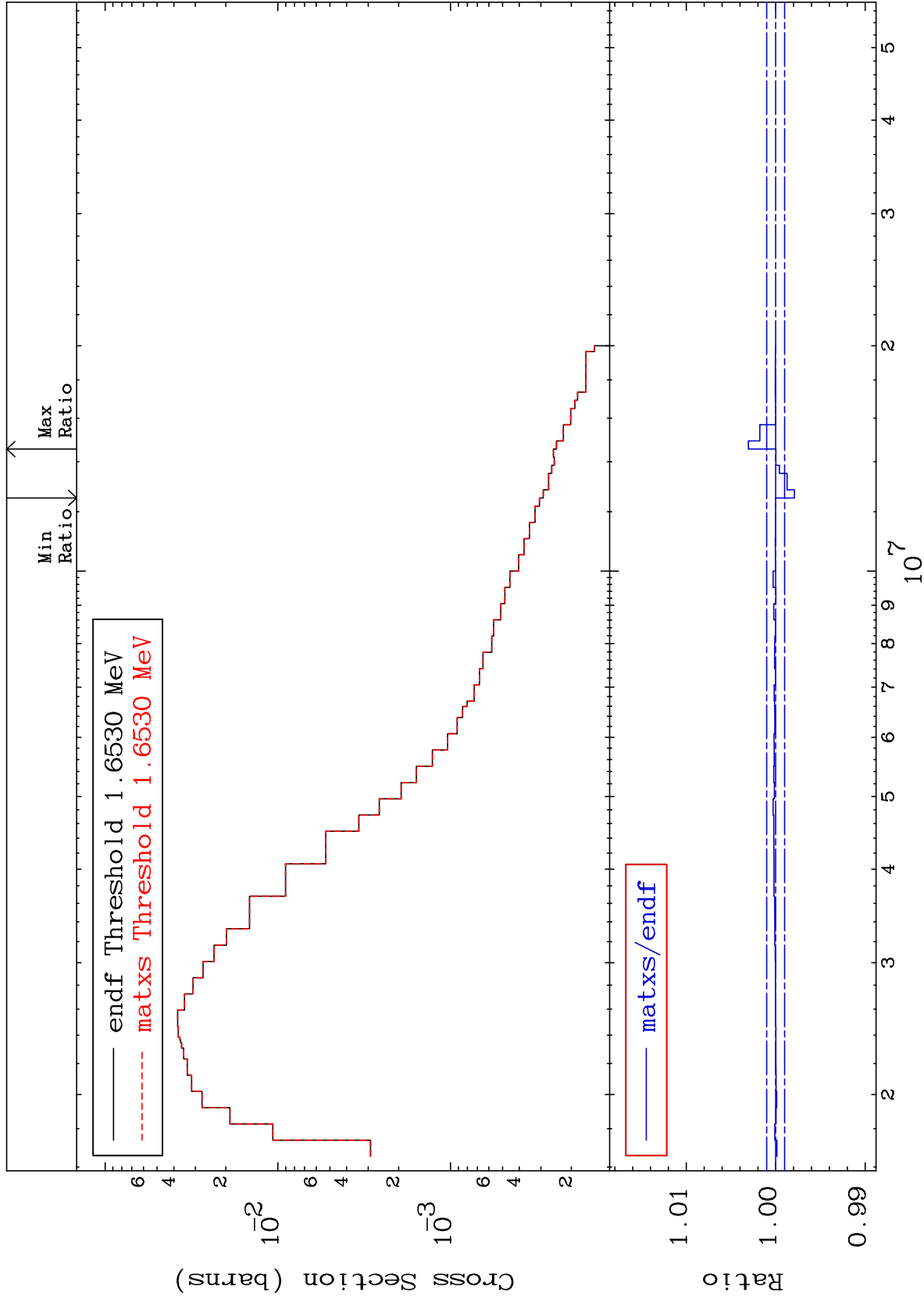
<sup>72</sup>Hf-178  
-0.185 To 0.295 %



MAT 7237

1.654 MeV (n,n') Level  
Cross Section

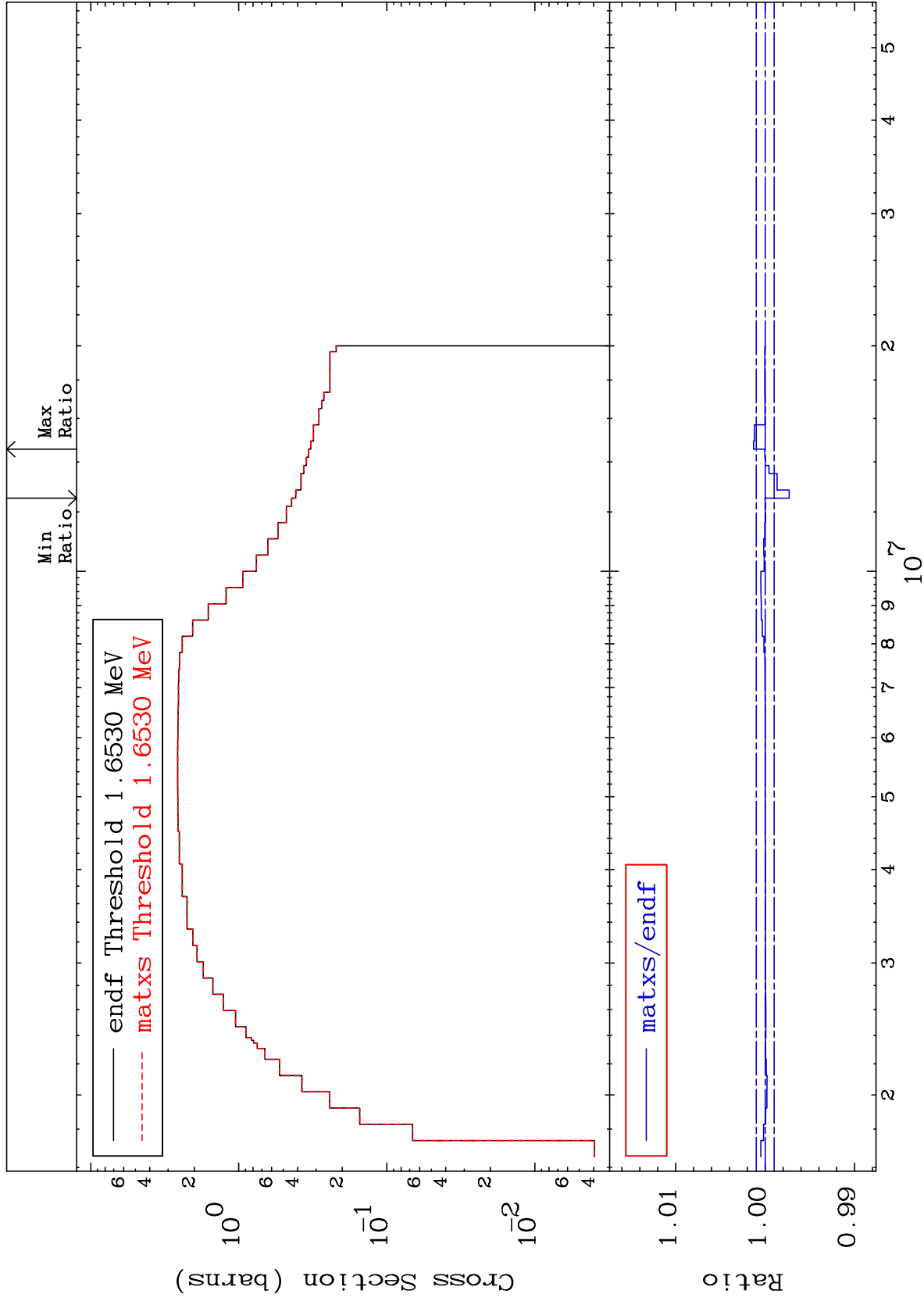
72-Hf-178  
-0.209 To 0.305 %



MAT 7237

(n,n') Continuum  
Cross Section

72-Hf-178  
-0.268 To 0.129 %



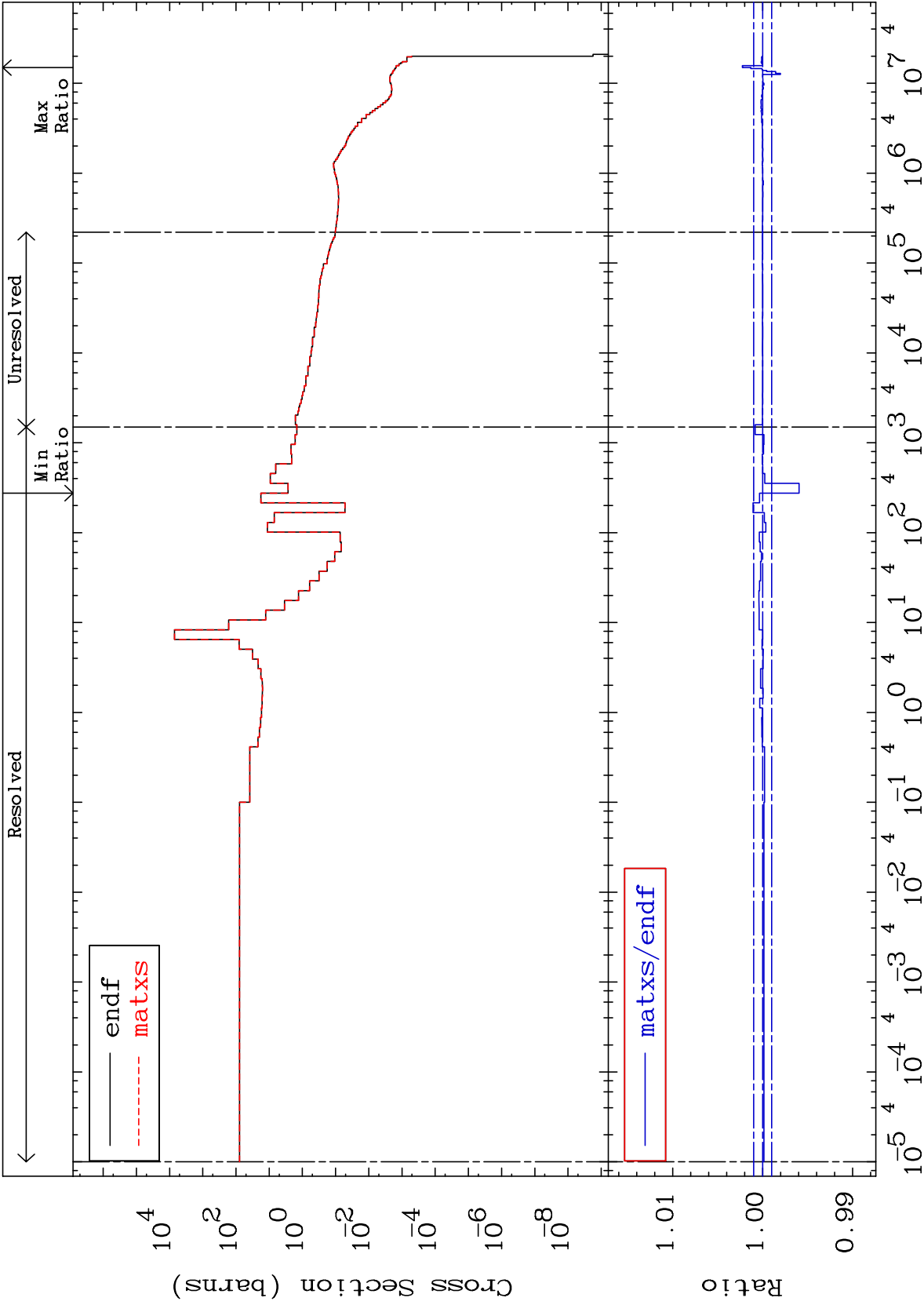
MAT 7237

(n,  $\gamma$ )

72-Hf-178

Cross Section

-0.405 To 0.225 %



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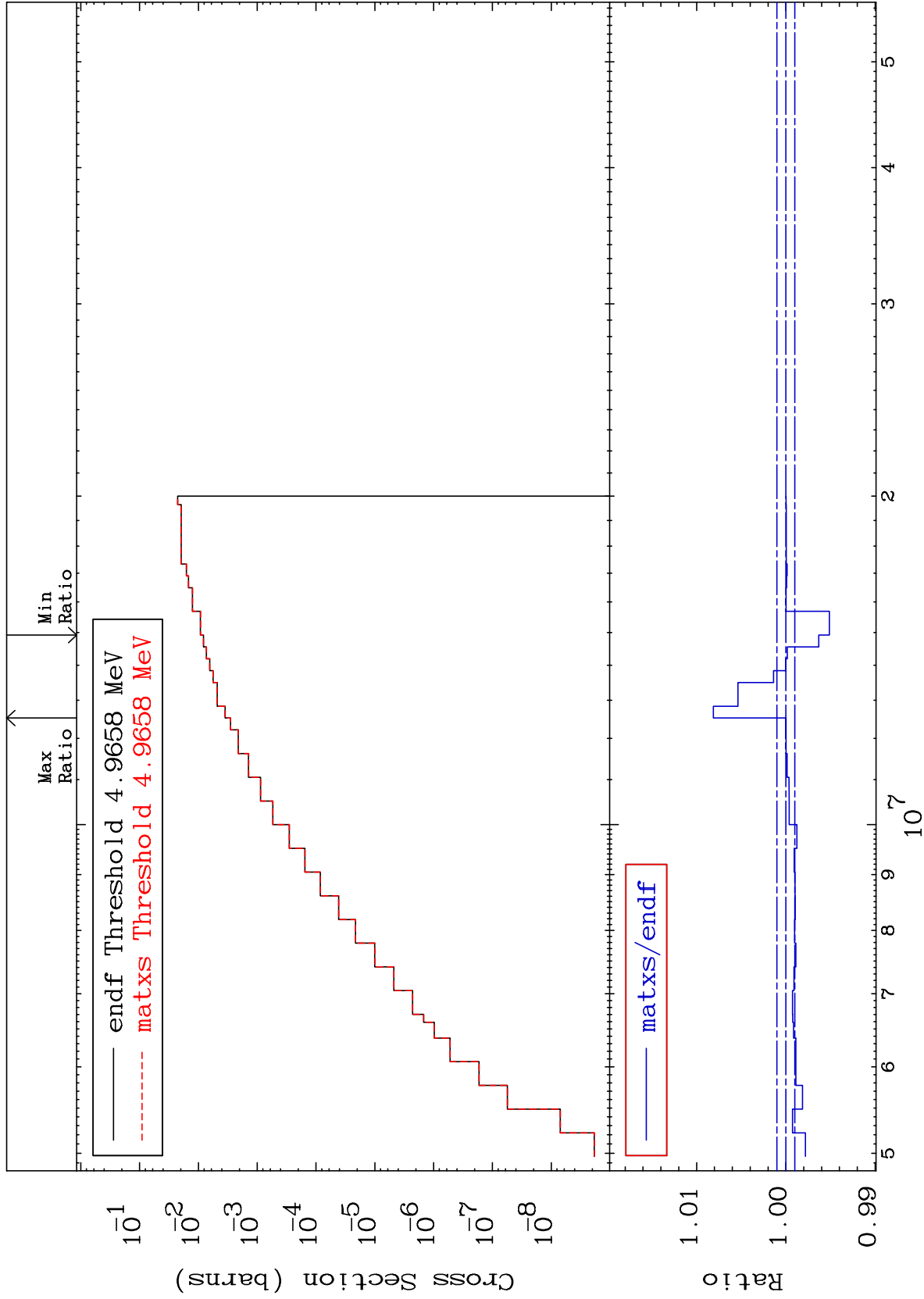
Incident Energy (eV)

72-Hf-178

MAT 7237

72-Hf-178  
-0.487 To 0.812 %

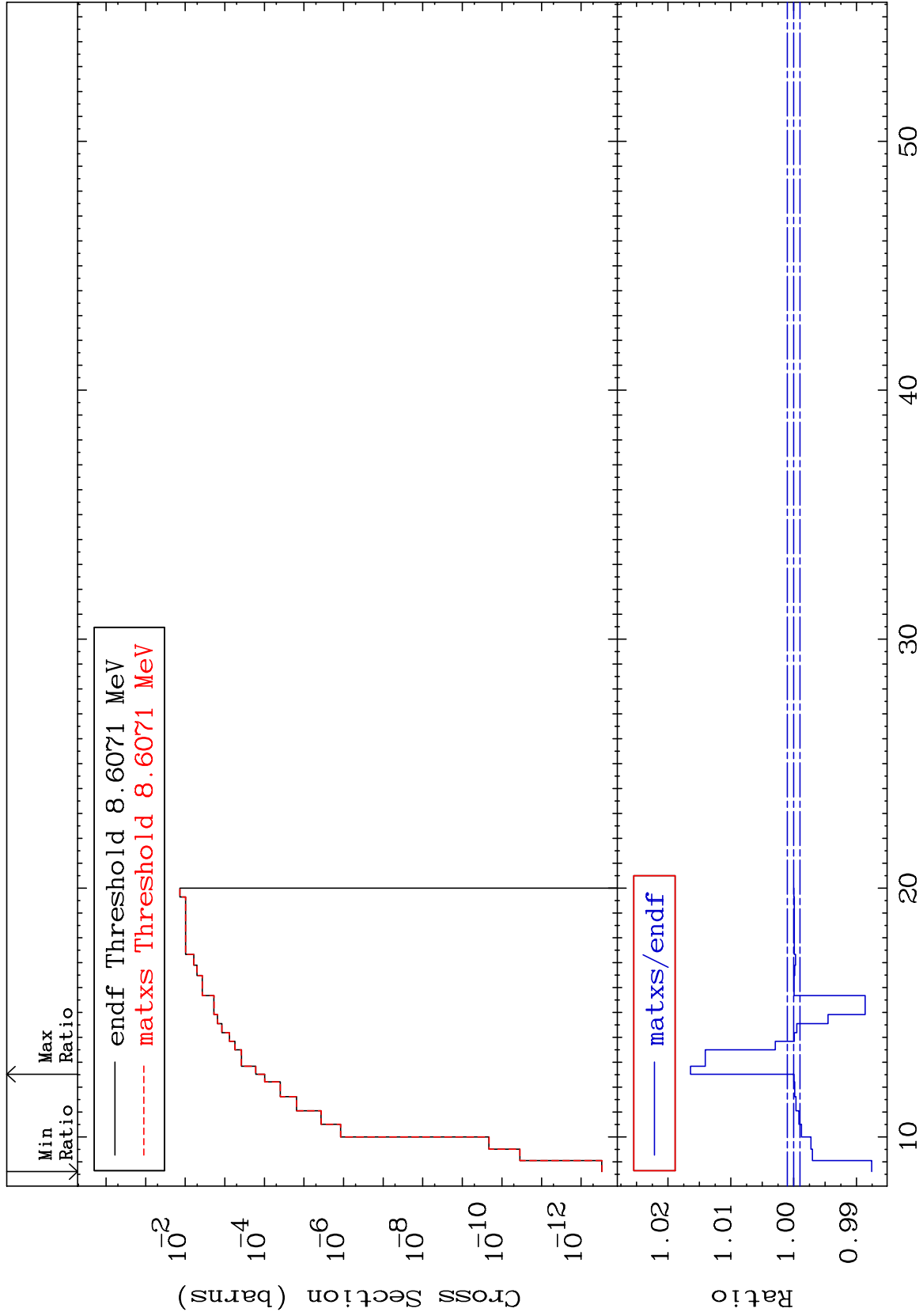
(n,p)  
Cross Section



MAT 7237

(n,d)  
Cross Section

72-Hf-178  
-1.242 To 1.641 %



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Incident Energy (MeV)

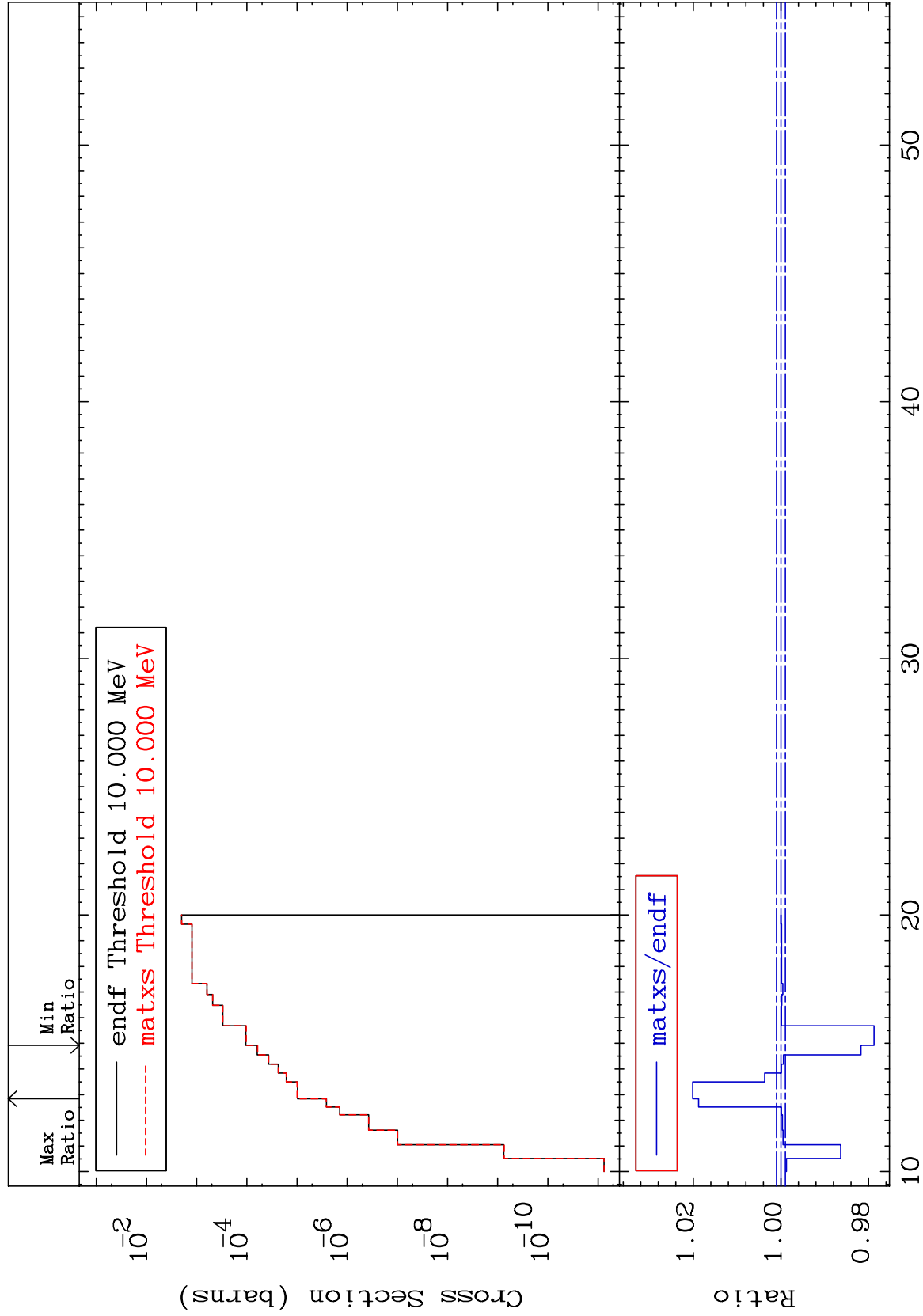
72-Hf-178



MAT 7237

(n, t)  
Cross Section

72-Hf-178  
-2.125 To 2.012 %



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Incident Energy (MeV)

72-Hf-178

MAT 7237

$^{72}\text{Hf}-178$   
-0.357 To 0.765 %

$(n, \alpha)$   
Cross Section

