

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

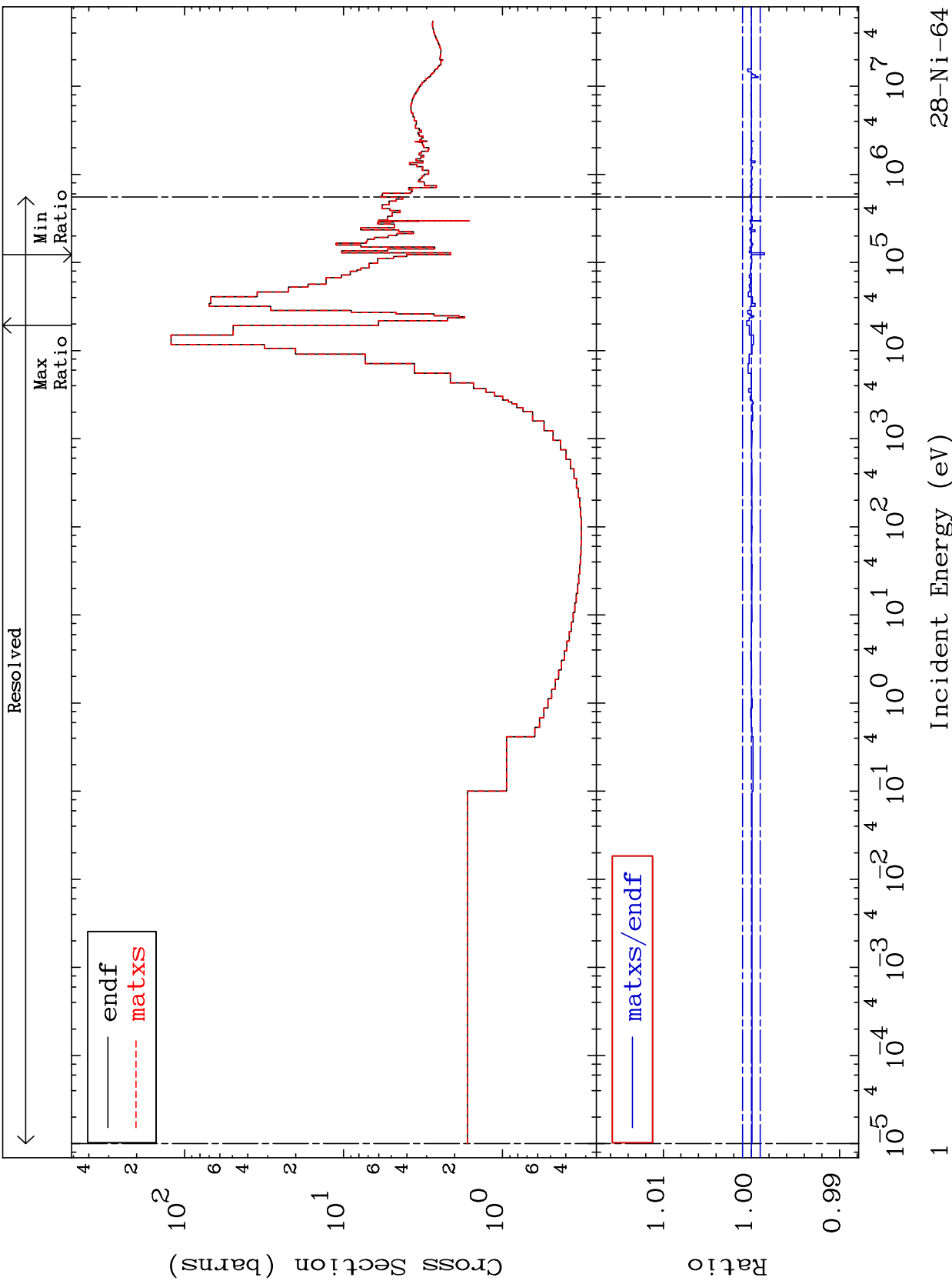
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 2843

Total  
Cross Section

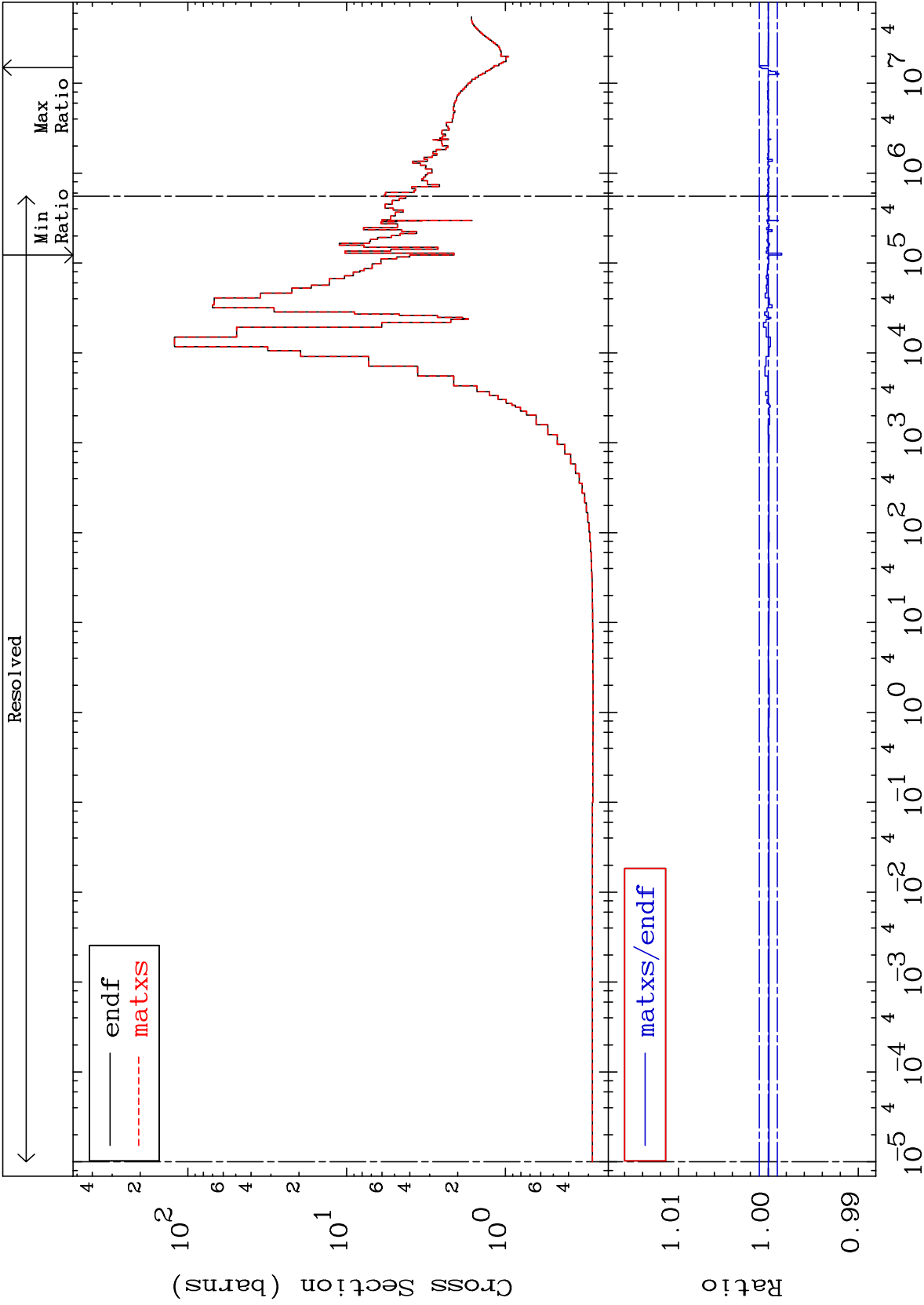
28-Ni-64  
-0.149 To 0.054 %



MAT 2843

Elastic  
Cross Section

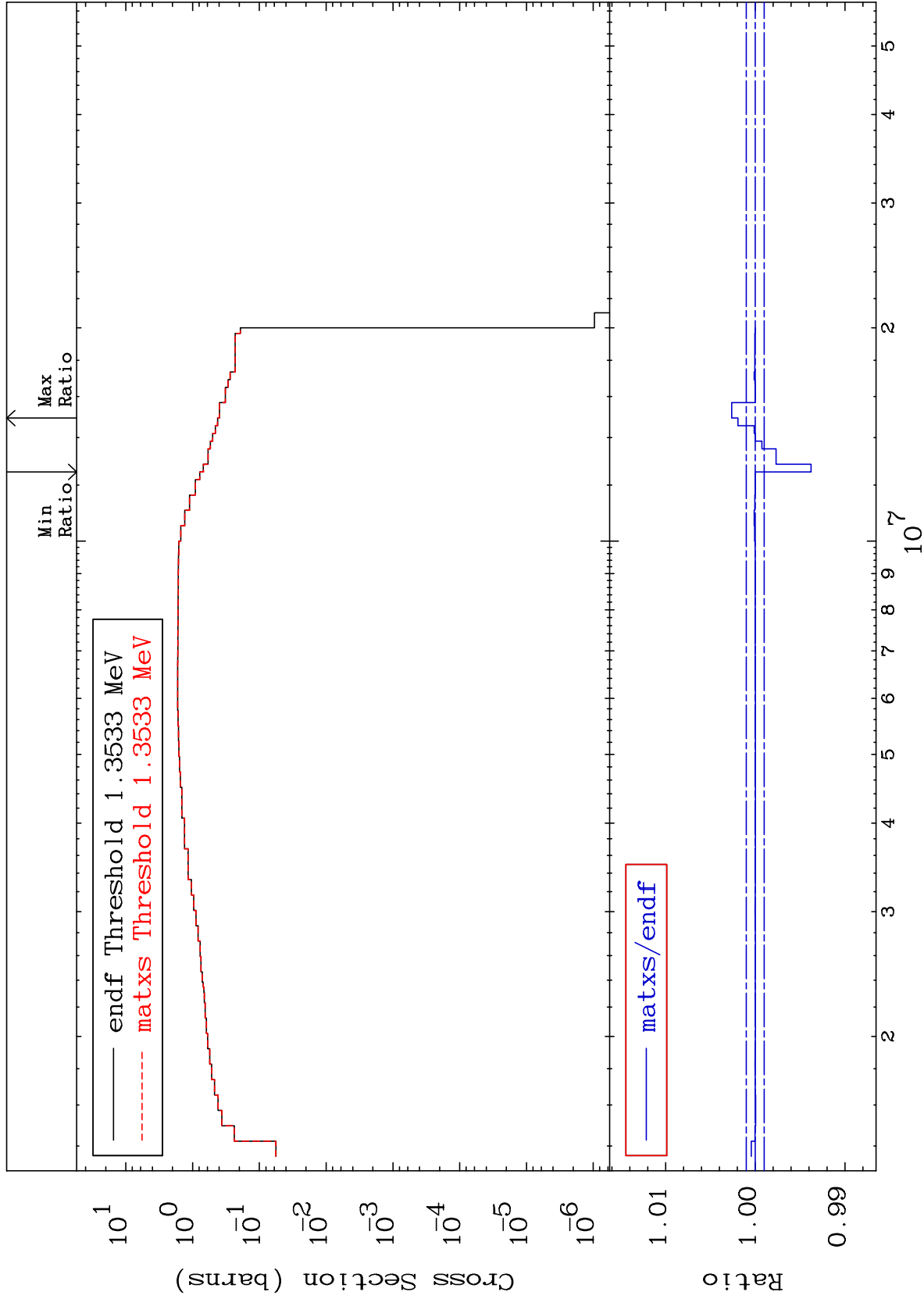
28-Ni-64  
-0.149 To 0.096 %



MAT 2843

Inelastic  
Cross Section

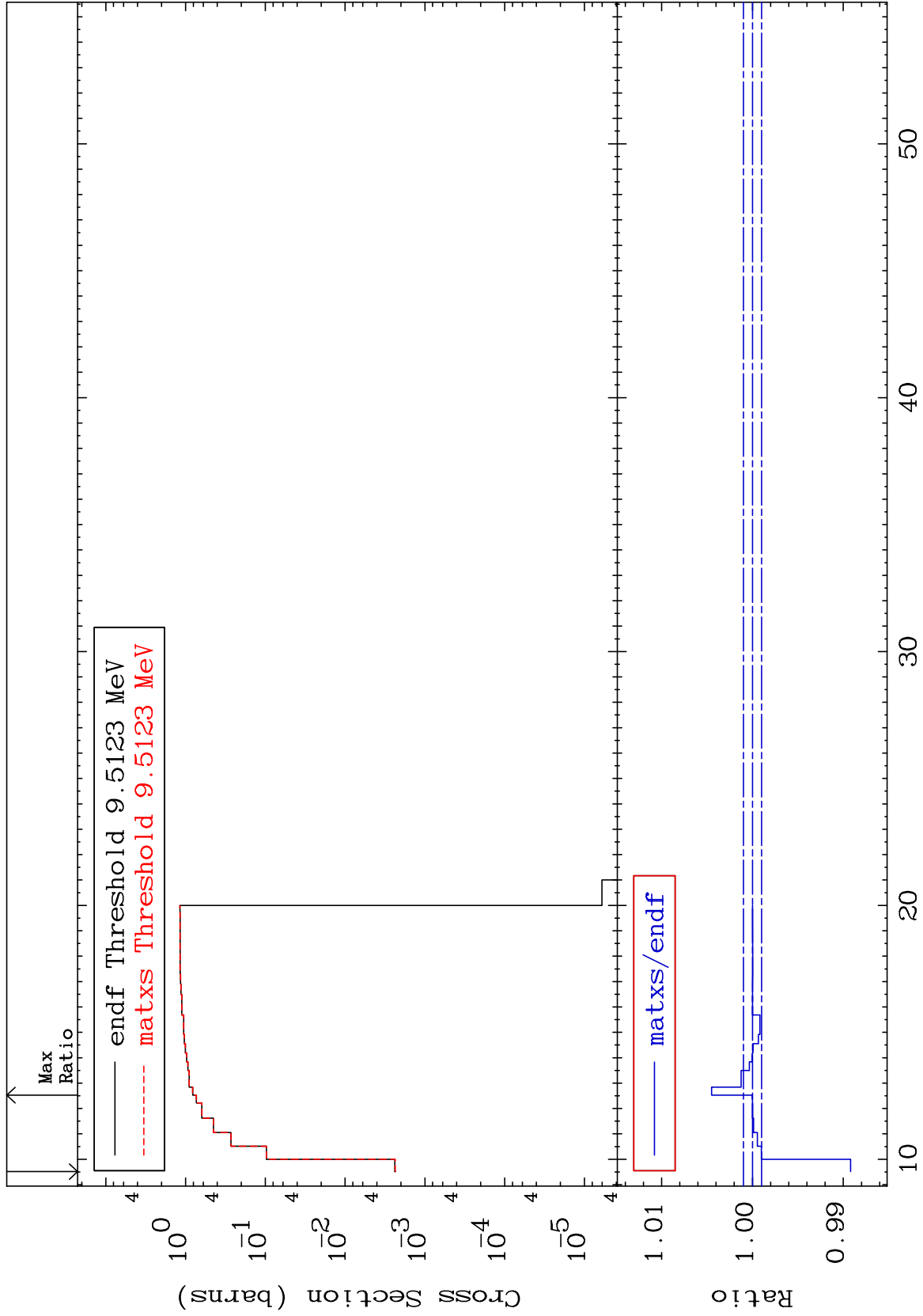
28-Ni-64  
-0.622 To 0.263 %



MAT 2843

(n,2n)  
Cross Section

28-Ni-64  
-1.081 To 0.449 %



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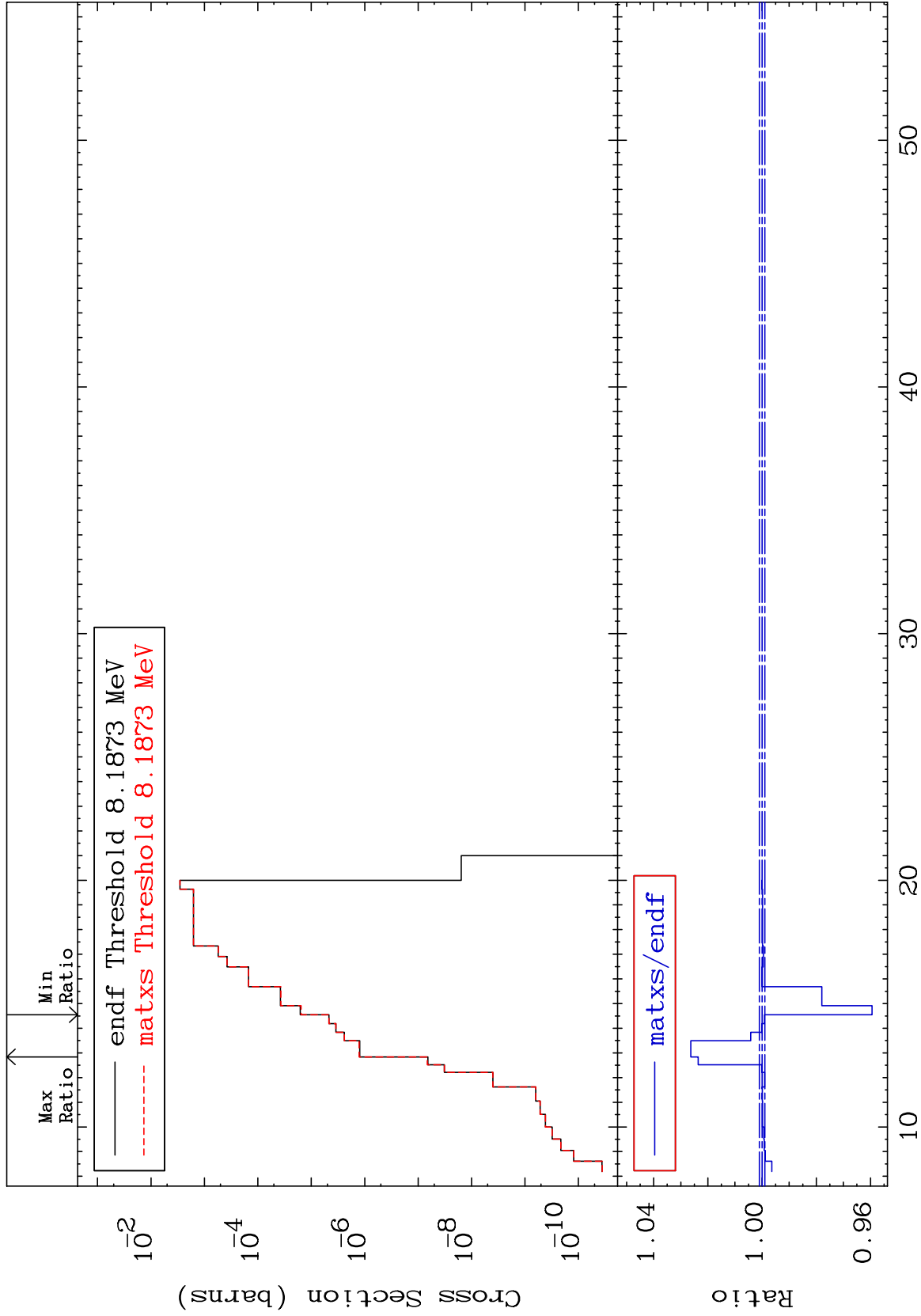
Incident Energy (MeV)

28-Ni-64

MAT 2843

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

28-Ni-64  
-4.057 To 2.629 %



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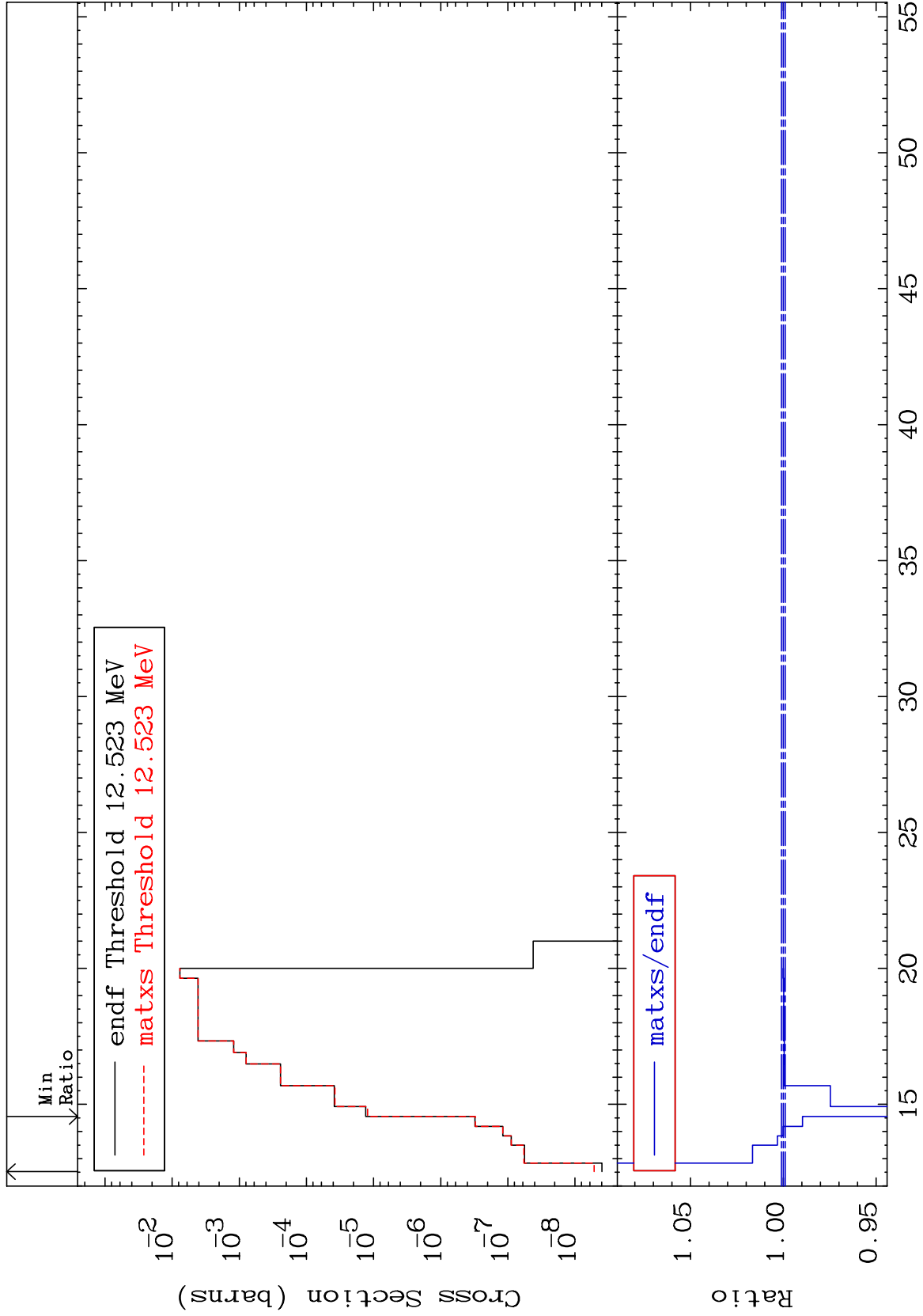
Incident Energy (MeV)

28-Ni-64

MAT 2843

(n, n') p  
Cross Section

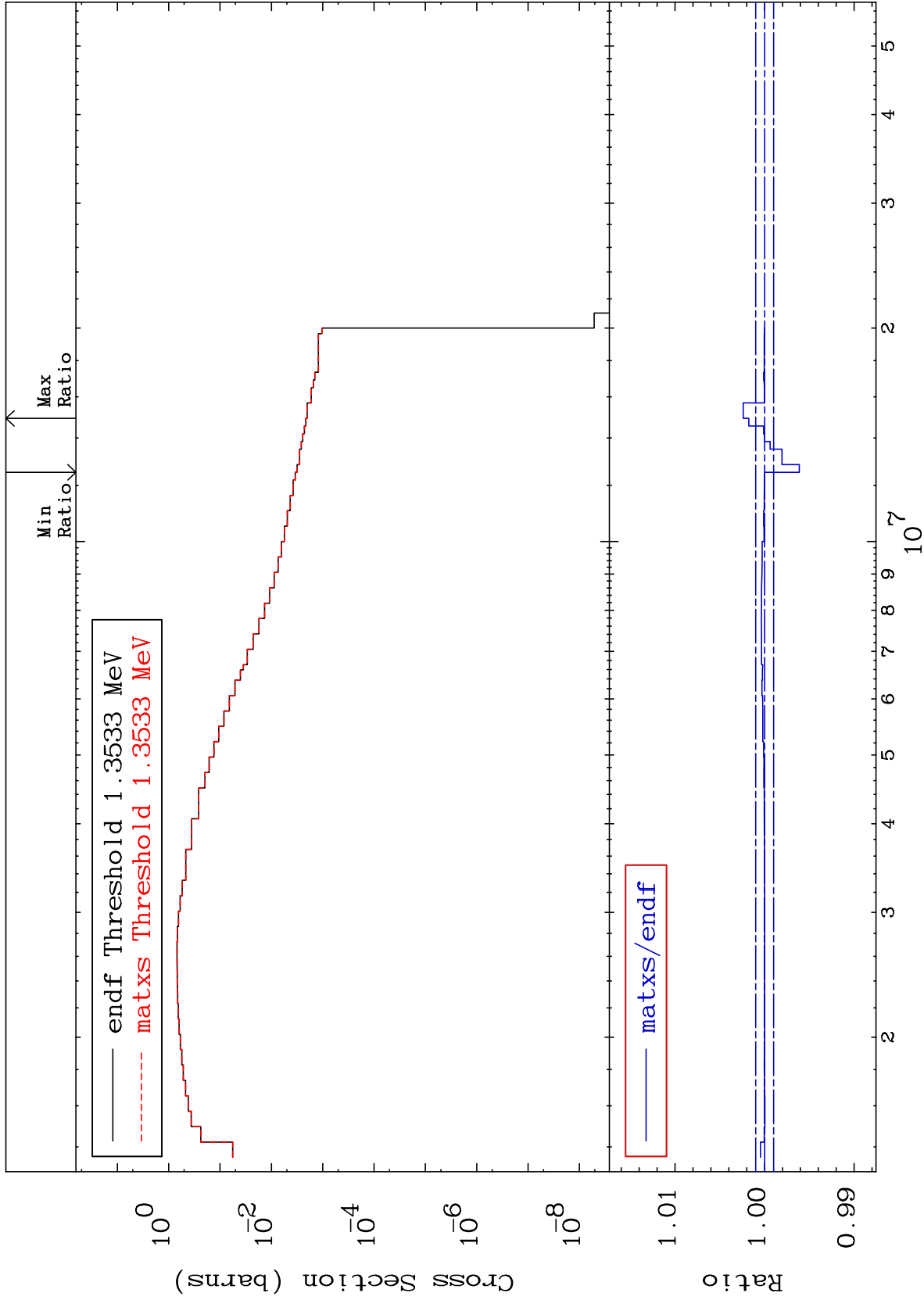
28-Ni-64  
-5.841 To 30.62 %



MAT 2843

1.346 MeV (n,n') Level  
Cross Section

28-Ni-64  
-0.387 To 0.238 %



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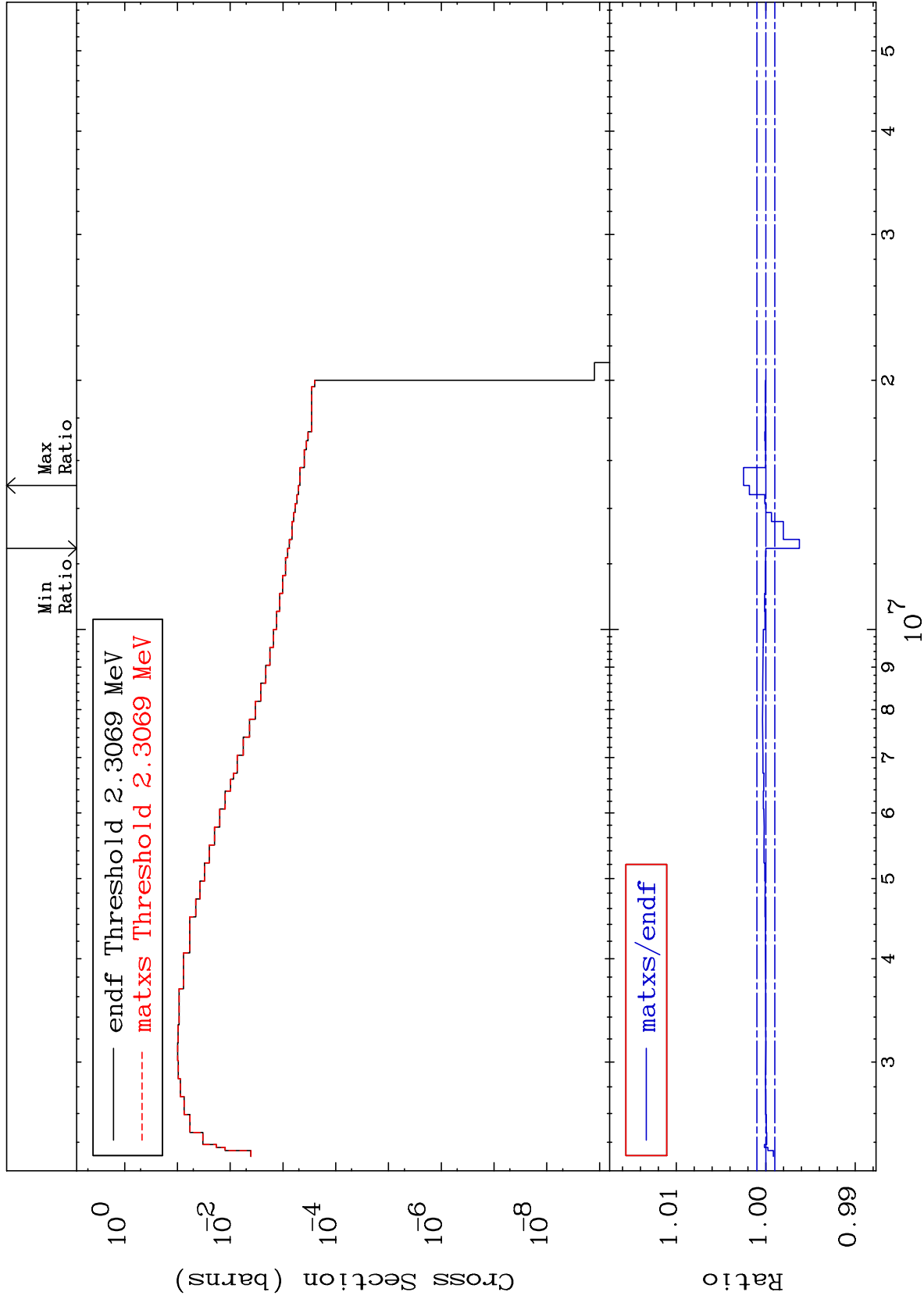
28-Ni-64



MAT 2843

2.277 MeV (n,n') Level  
Cross Section

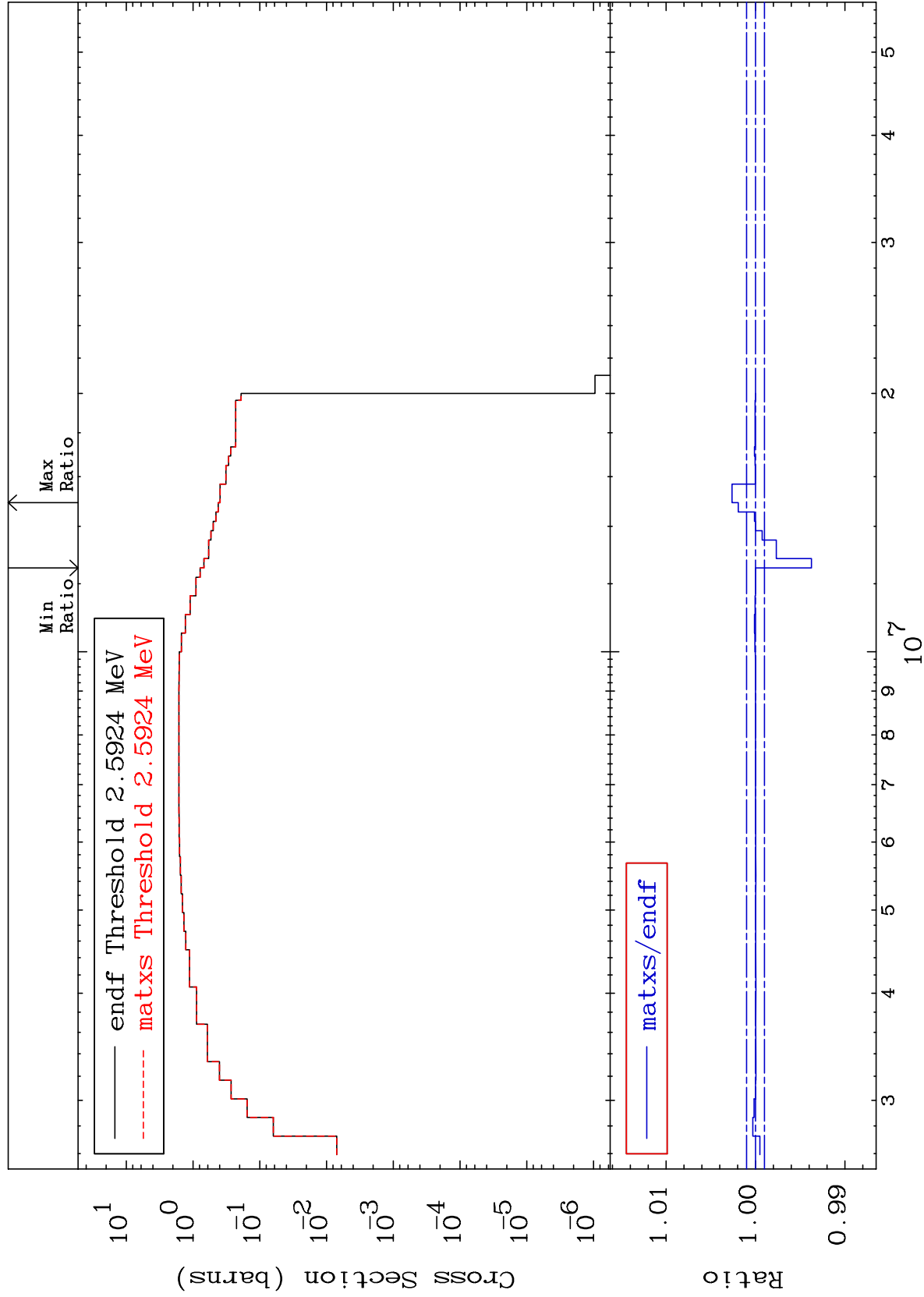
28-Ni-64  
-0.375 To 0.249 %



MAT 2843

(n, n') Continuum  
Cross Section

28-Ni-64  
-0.624 To 0.264 %



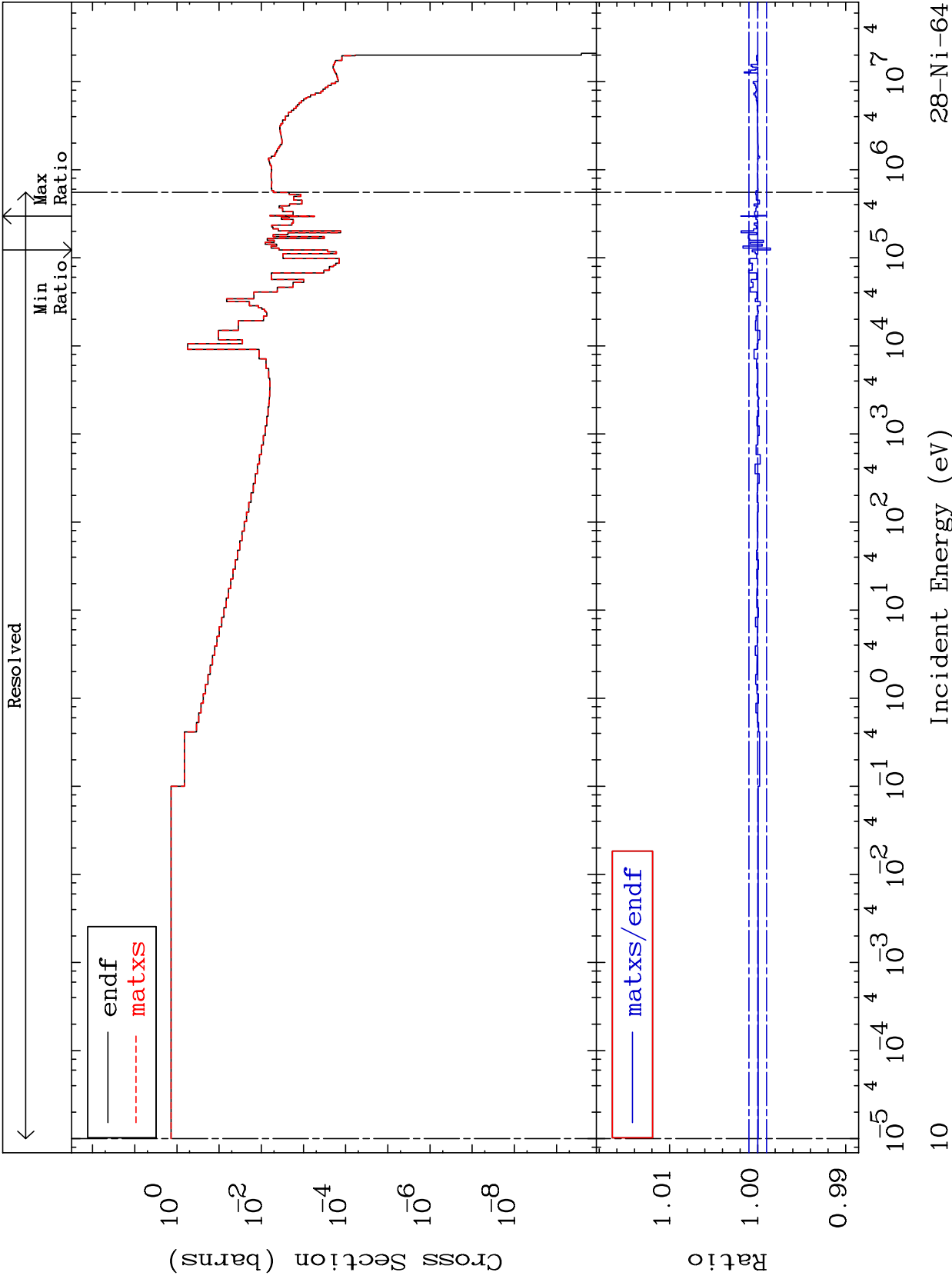
MAT 2843

(n,  $\gamma$ )

28-Ni-64

Cross Section

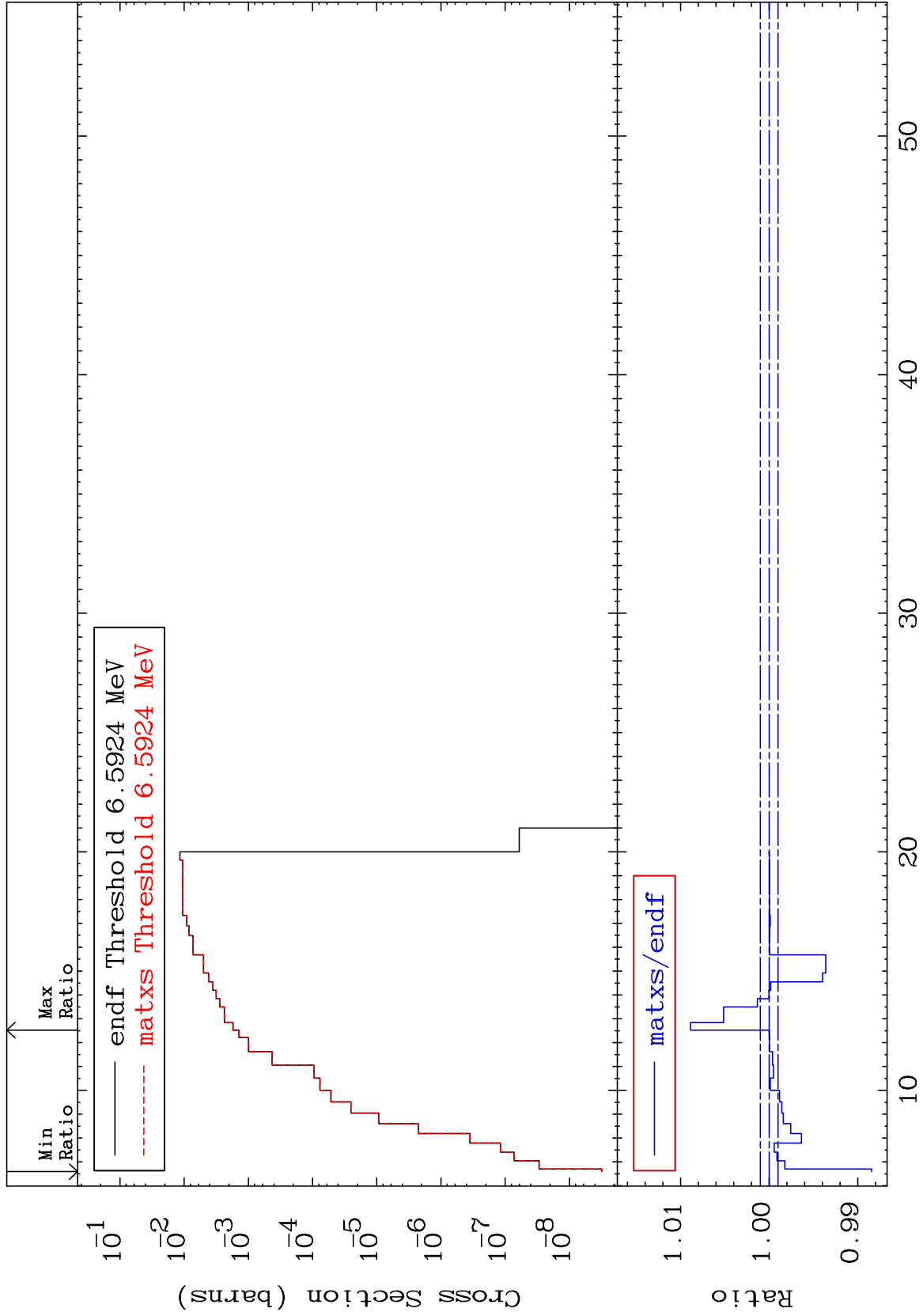
-0.146 To 0.192 %



MAT 2843

(n,p)  
Cross Section

28-Ni-64  
-1.158 To 0.888 %



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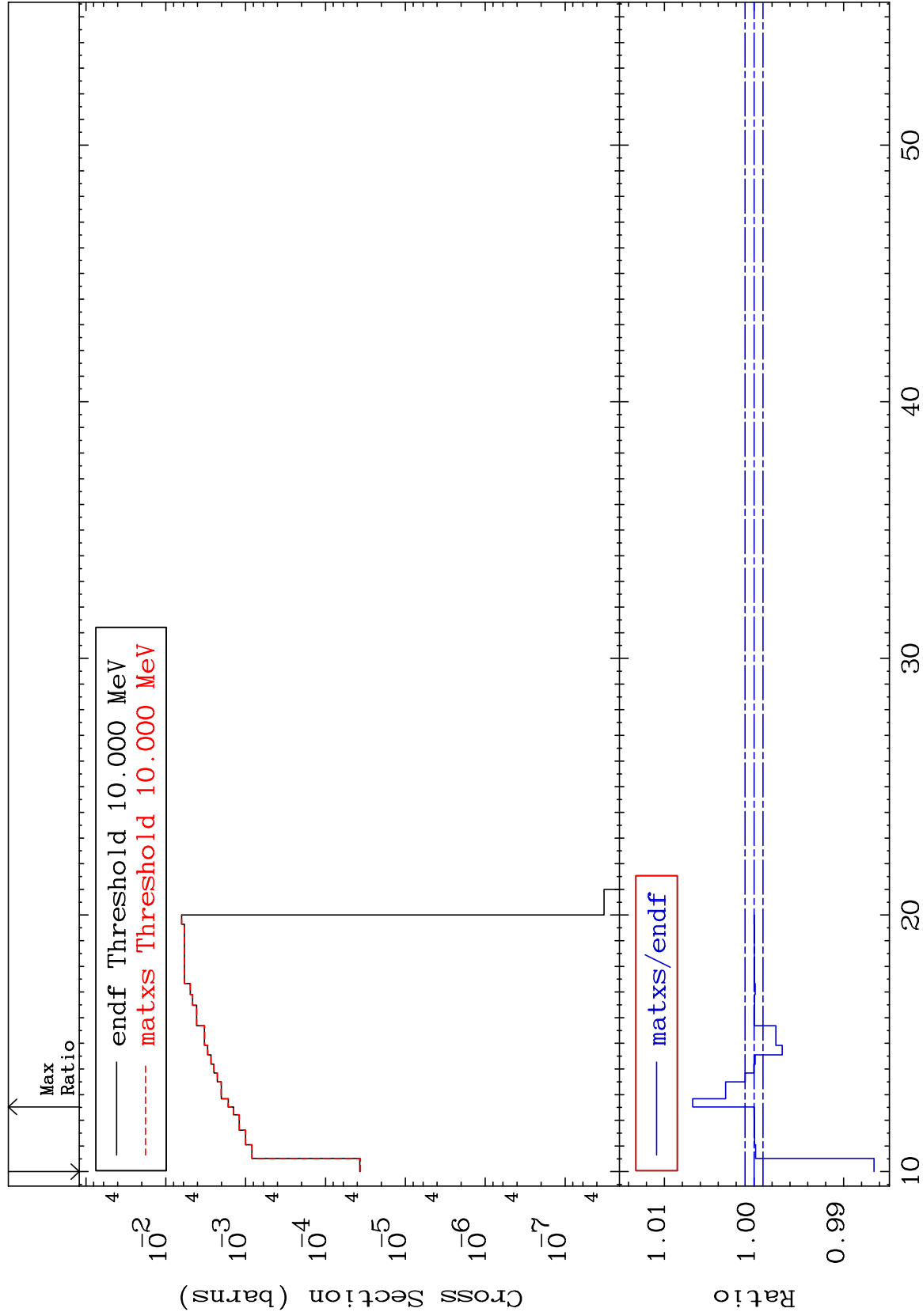
Incident Energy (MeV)

28-Ni-64

MAT 2843

(n,d)  
Cross Section

28-Ni-64  
-1.339 To 0.684 %



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Incident Energy (MeV)

28-Ni-64

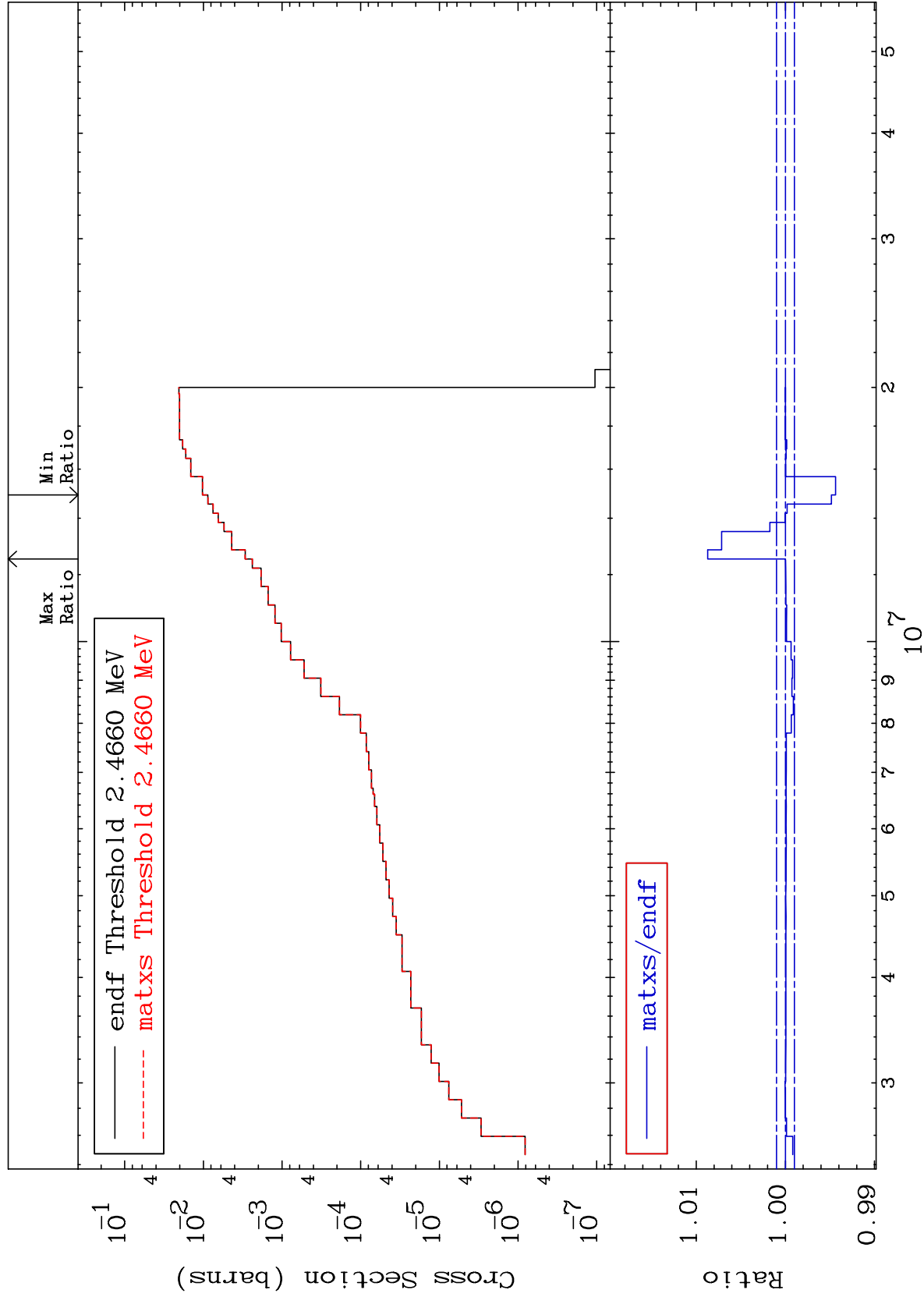
MAT 2843

(n,  $\alpha$ )

28-Ni-64

Cross Section

-0.562 To 0.871 %



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Incident Energy (eV)

28-Ni-64