

Program Complot  
(Version 2015-2)

by

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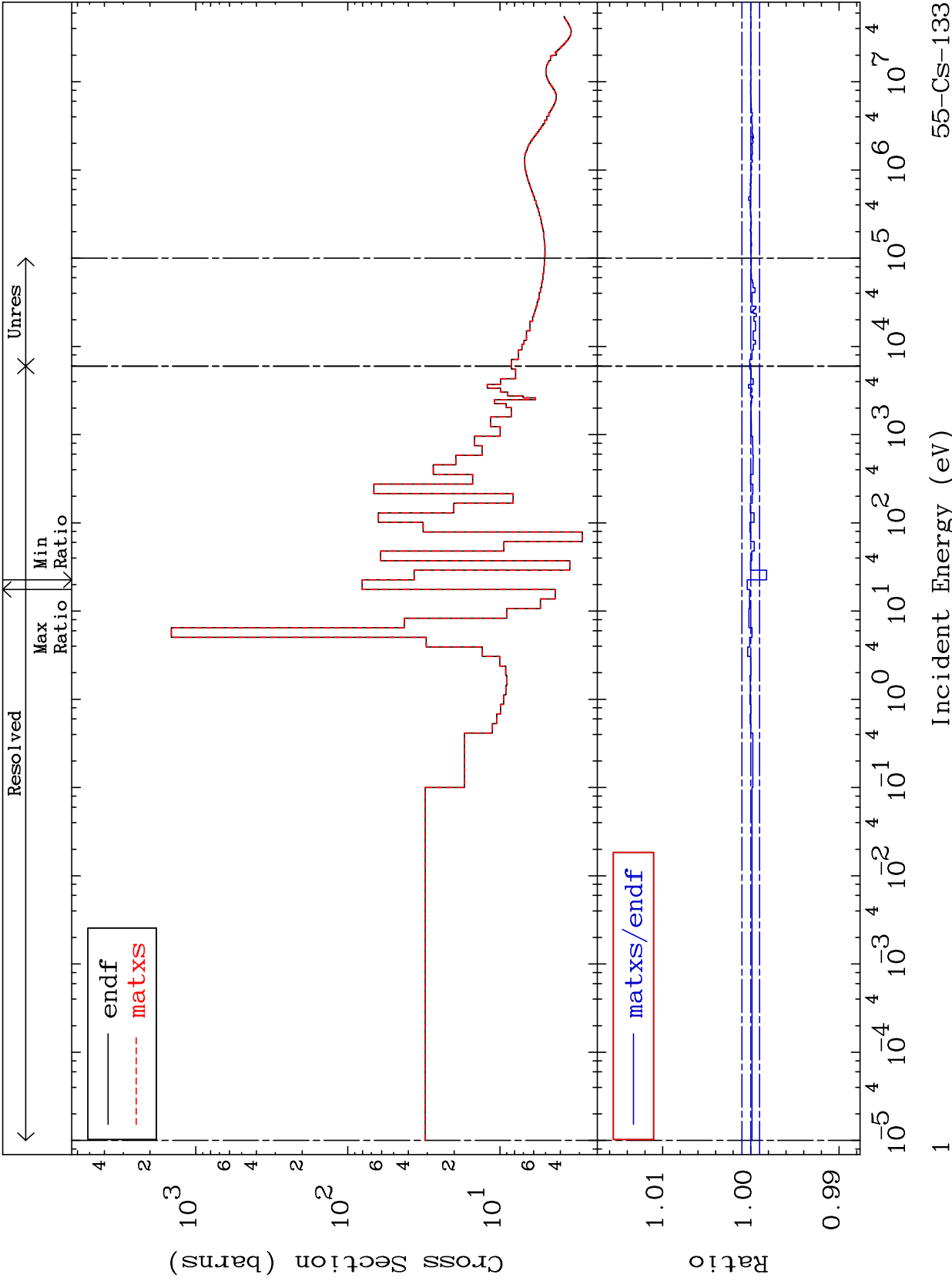
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Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 5525

Total  
Cross Section  
55-Cs-133  
-0.178 To 0.041 %

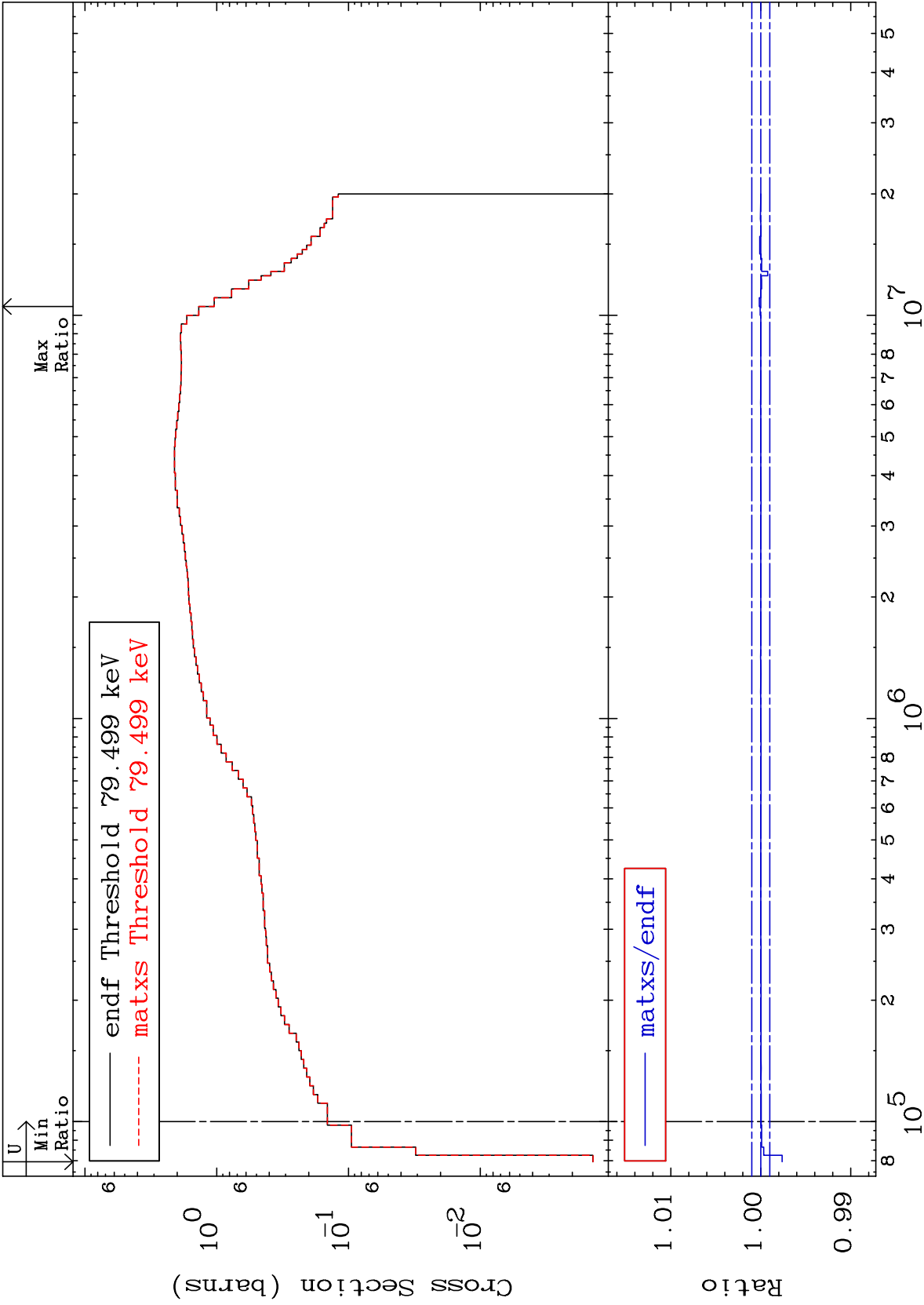


55-Cs-133

MAT 5525

Inelastic  
Cross Section

55-Cs-133  
-0.238 To 0.017 %



2

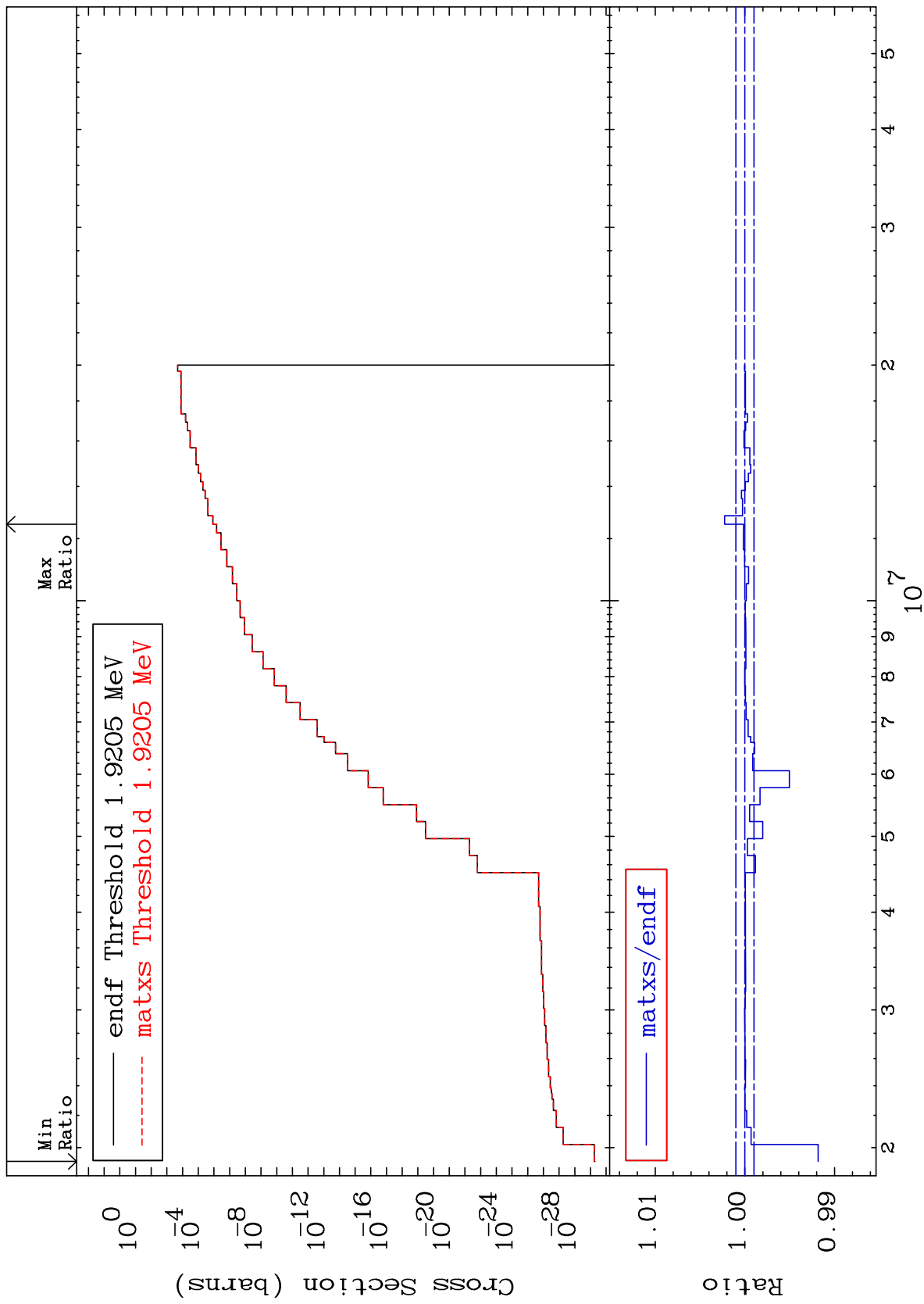
Incident Energy (eV)

55-Cs-133

MAT 5525

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

55-Cs-133  
-0.817 To 0.227 %



3

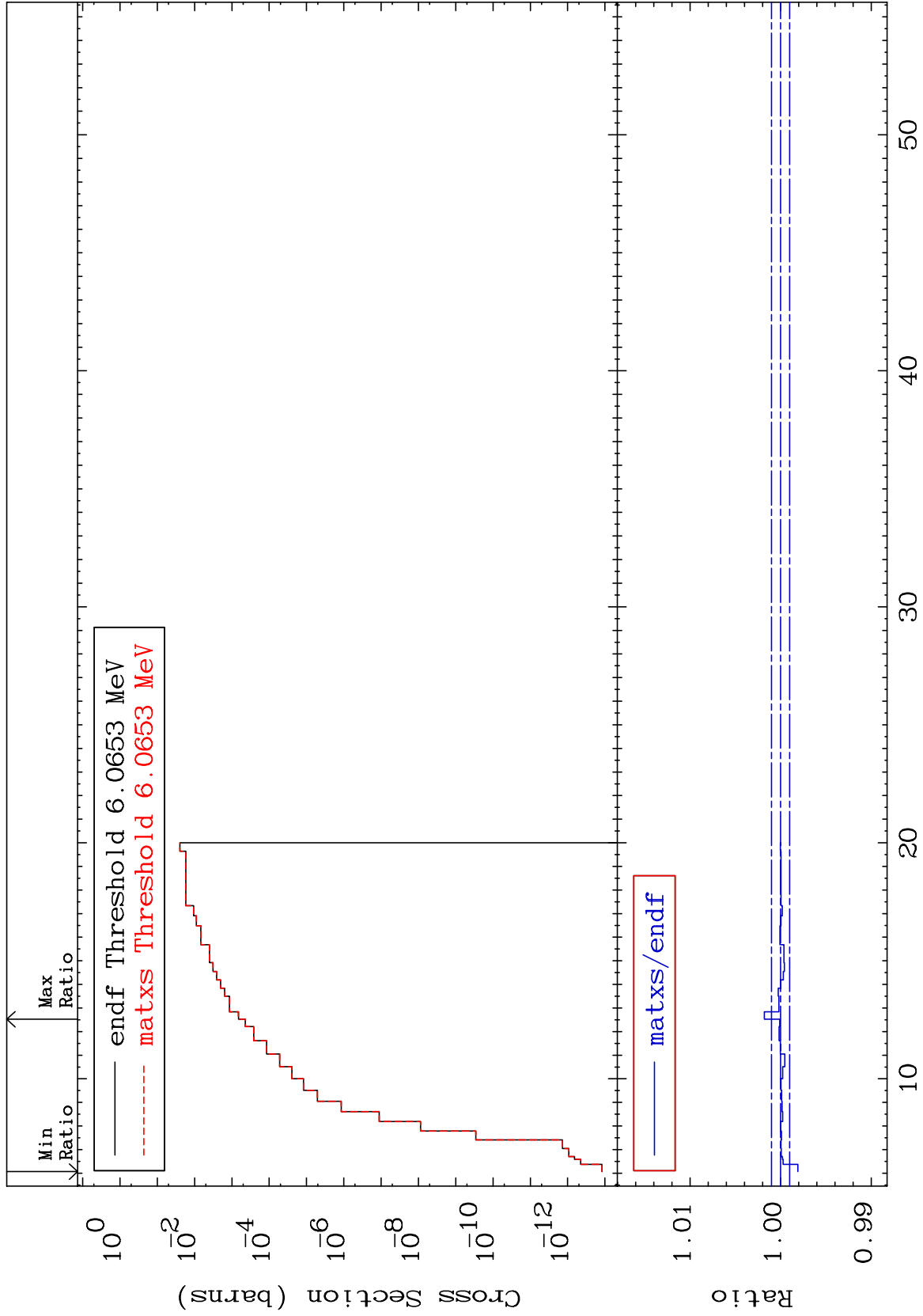
Incident Energy (eV)

55-Cs-133

MAT 5525

(n, n') p  
Cross Section

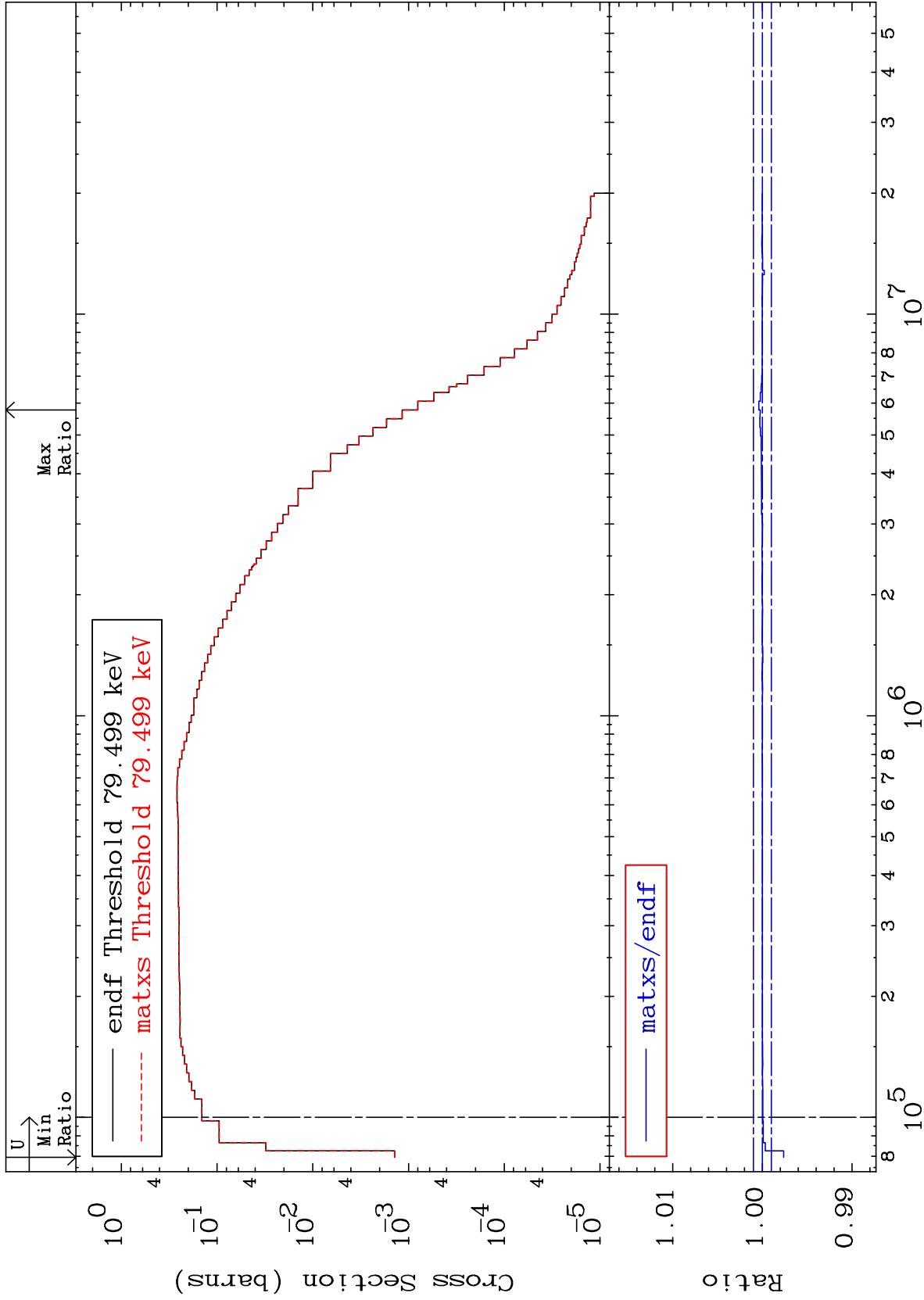
55-Cs-133  
-0.191 To 0.180 %



MAT 5525

81.00 keV (n,n') Level  
Cross Section

55-Cs-133  
-0.238 To 0.039 %



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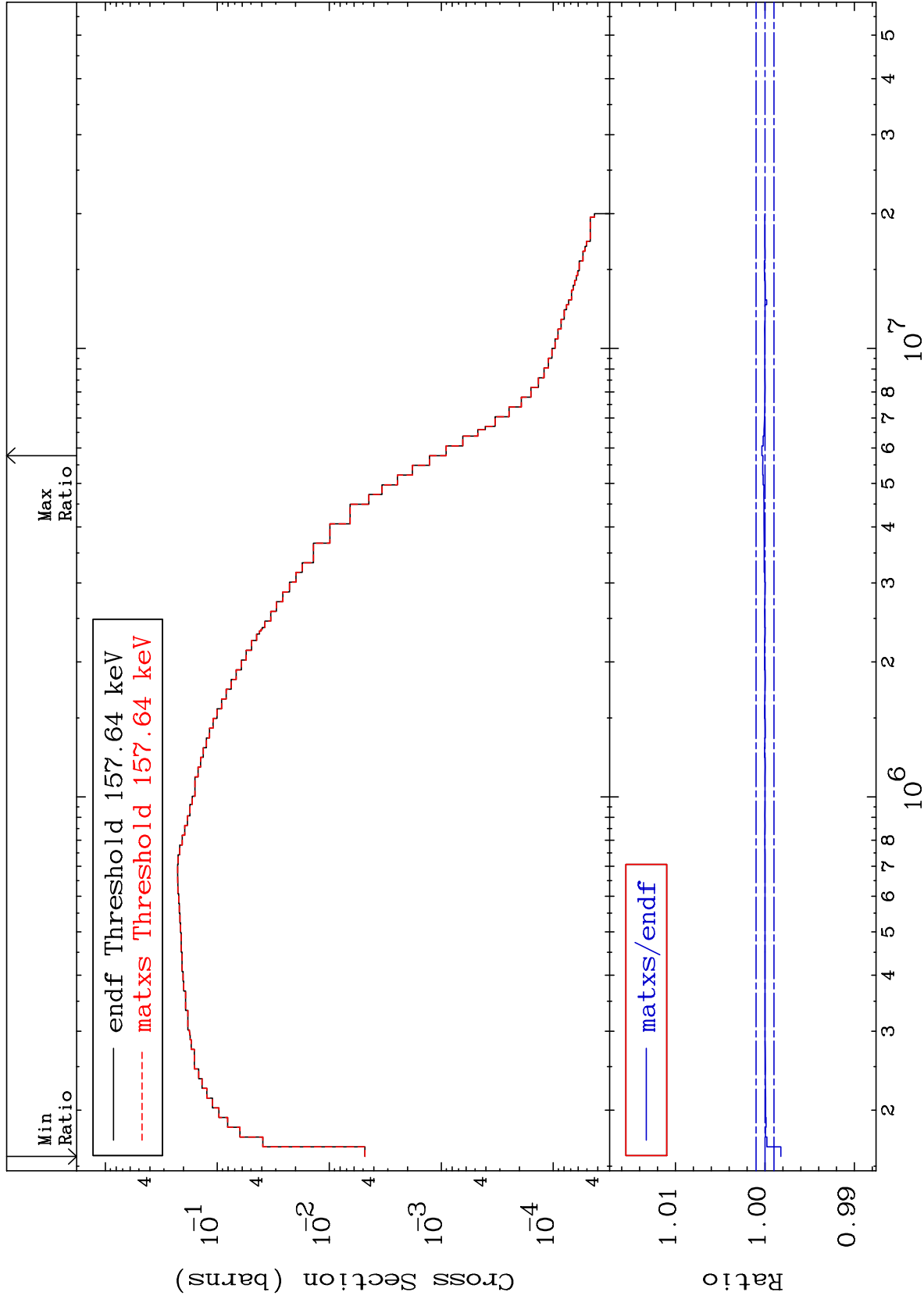
Incident Energy (eV)

55-Cs-133

MAT 5525

160.6 keV (n,n') Level  
Cross Section

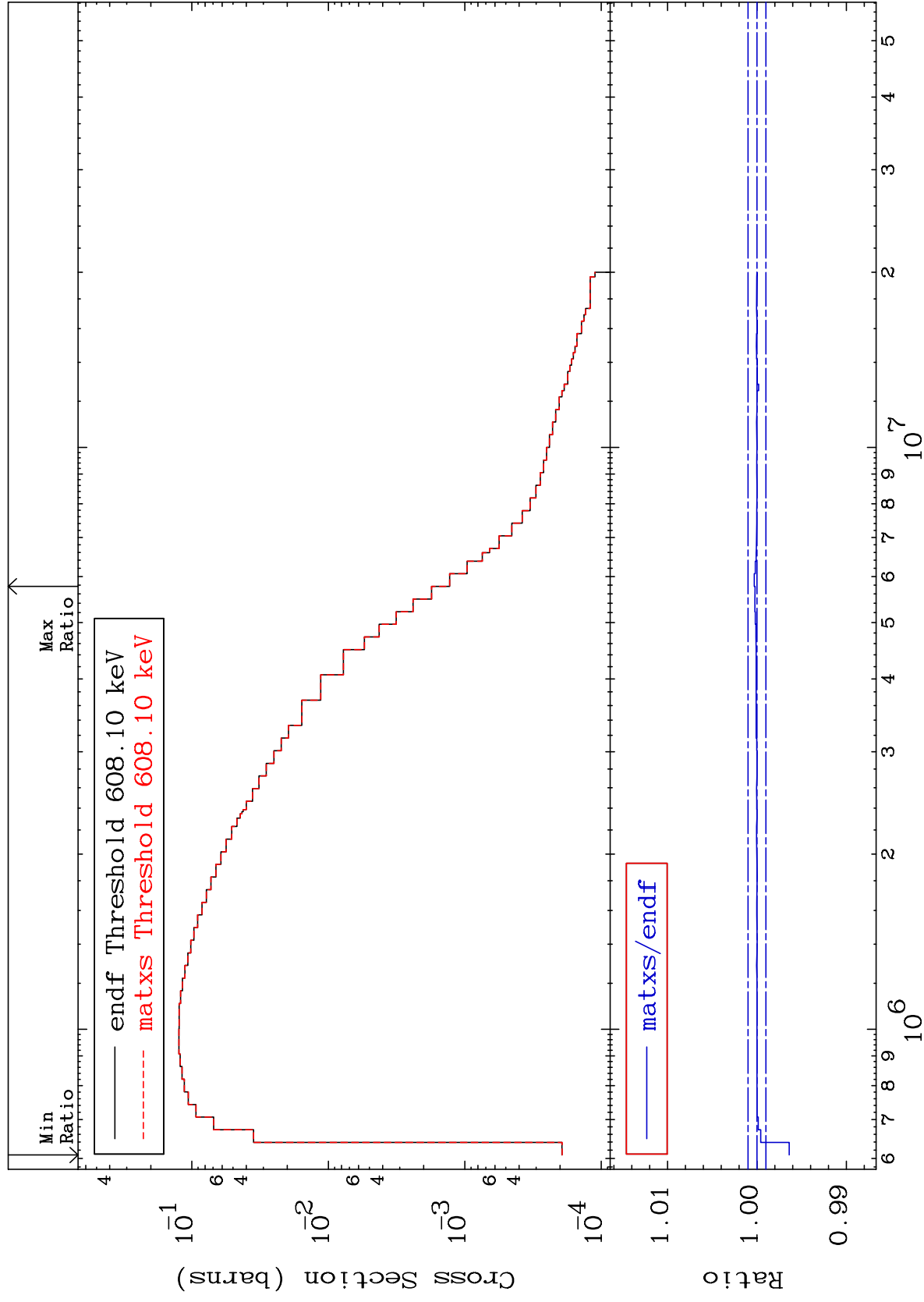
55-Cs-133  
-0.179 To 0.035 %



MAT 5525

632.6 keV (n,n') Level  
Cross Section

55-Cs-133  
-0.360 To 0.030 %



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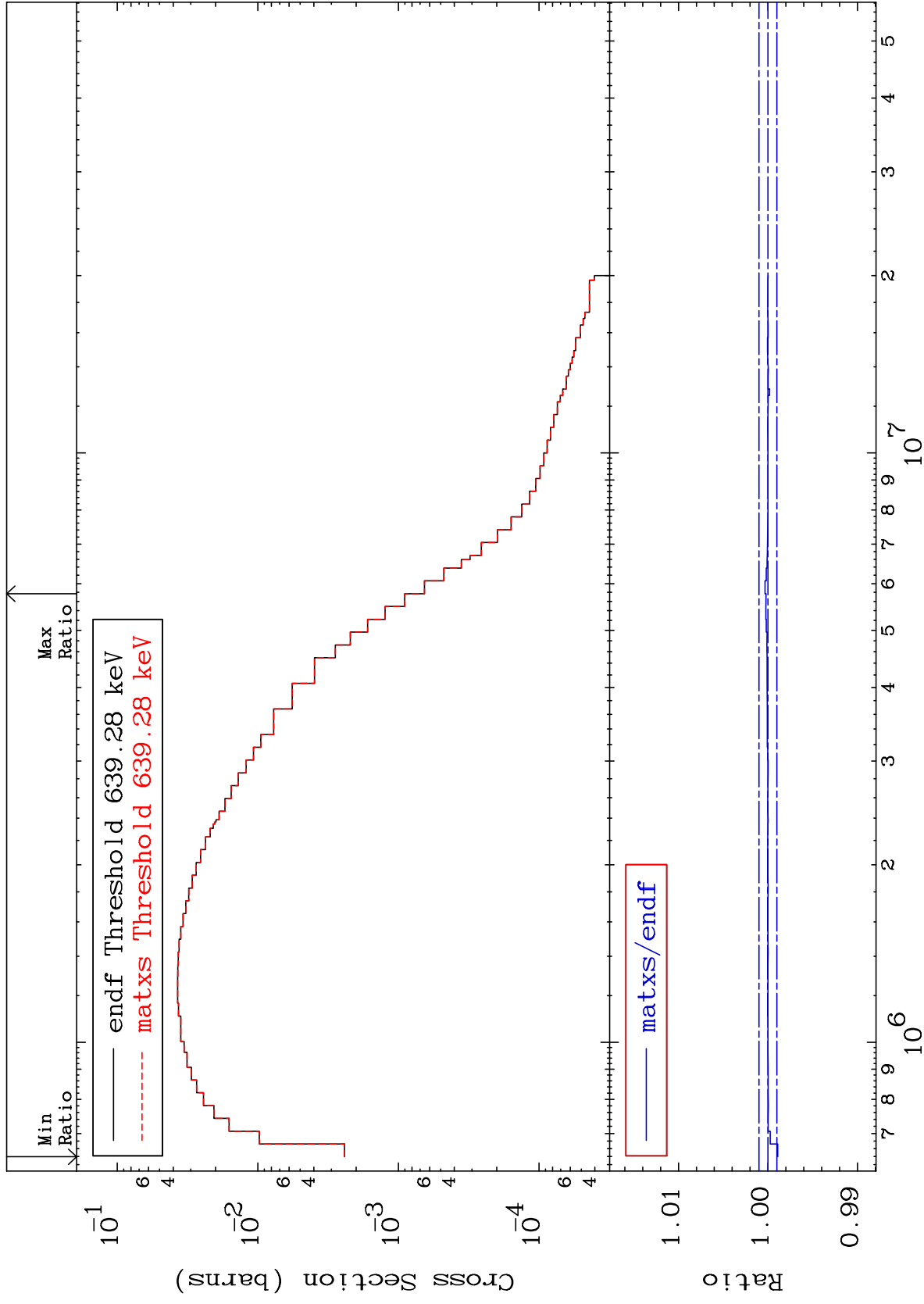
55-Cs-133



MAT 5525

640.4 keV (n,n') Level  
Cross Section

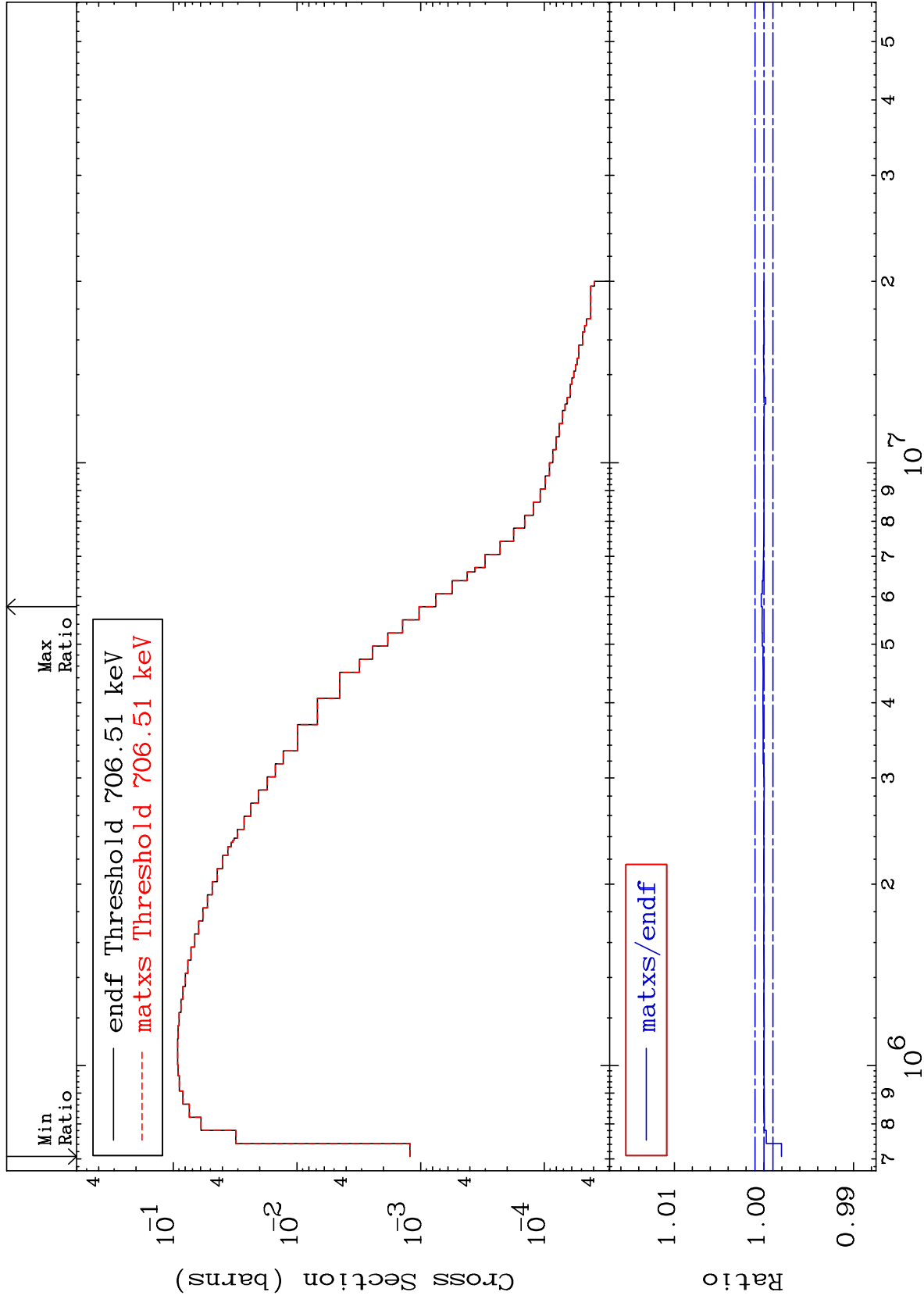
55-Cs-133  
-0.109 To 0.032 %



MAT 5525

728.3 keV (n,n') Level  
Cross Section

55-Cs-133  
-0.196 To 0.031 %



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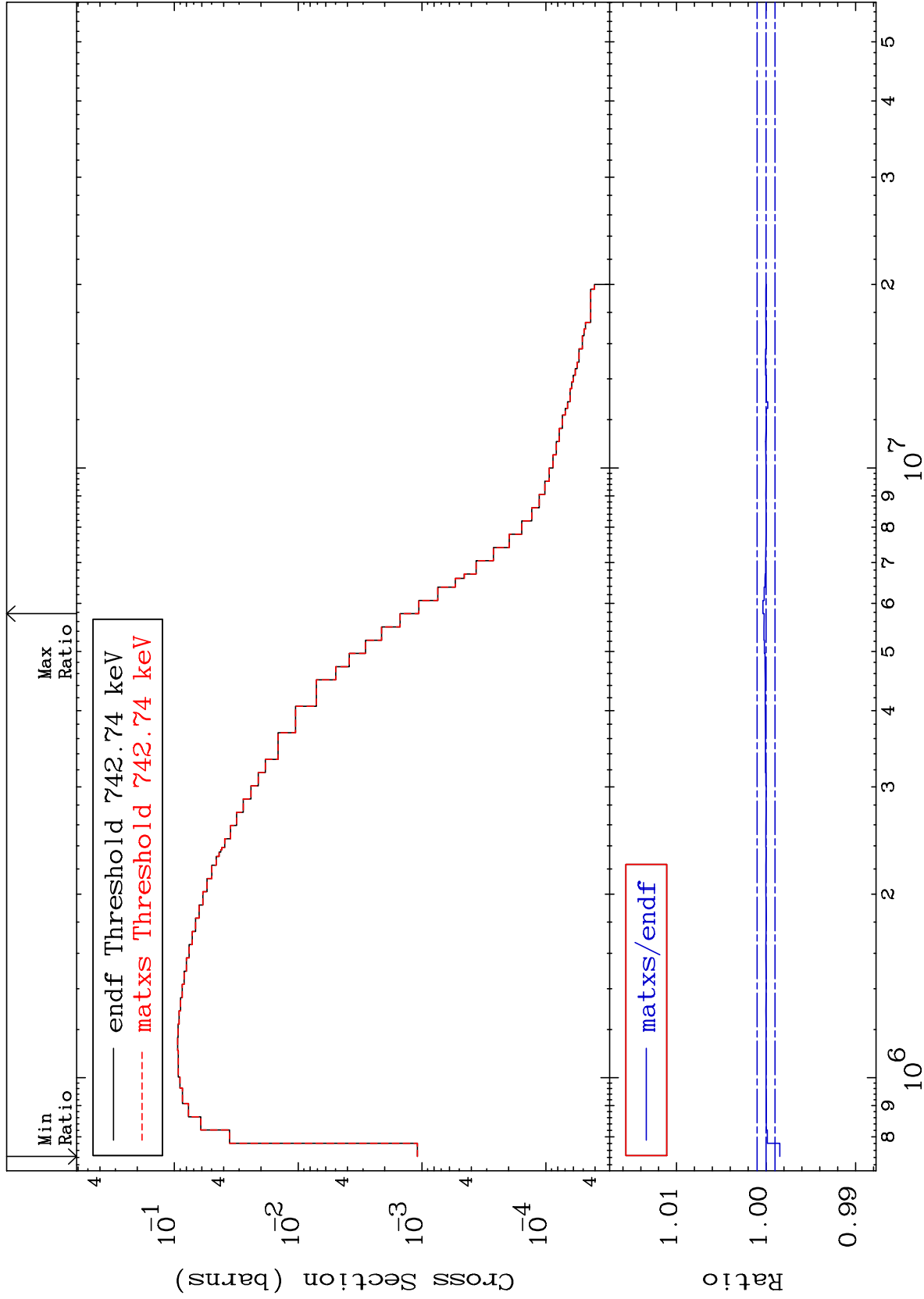
Incident Energy (eV)

55-Cs-133

MAT 5525

767.7 keV (n,n') Level  
Cross Section

55-Cs-133  
-0.155 To 0.035 %



55-Cs-133

Incident Energy (eV)

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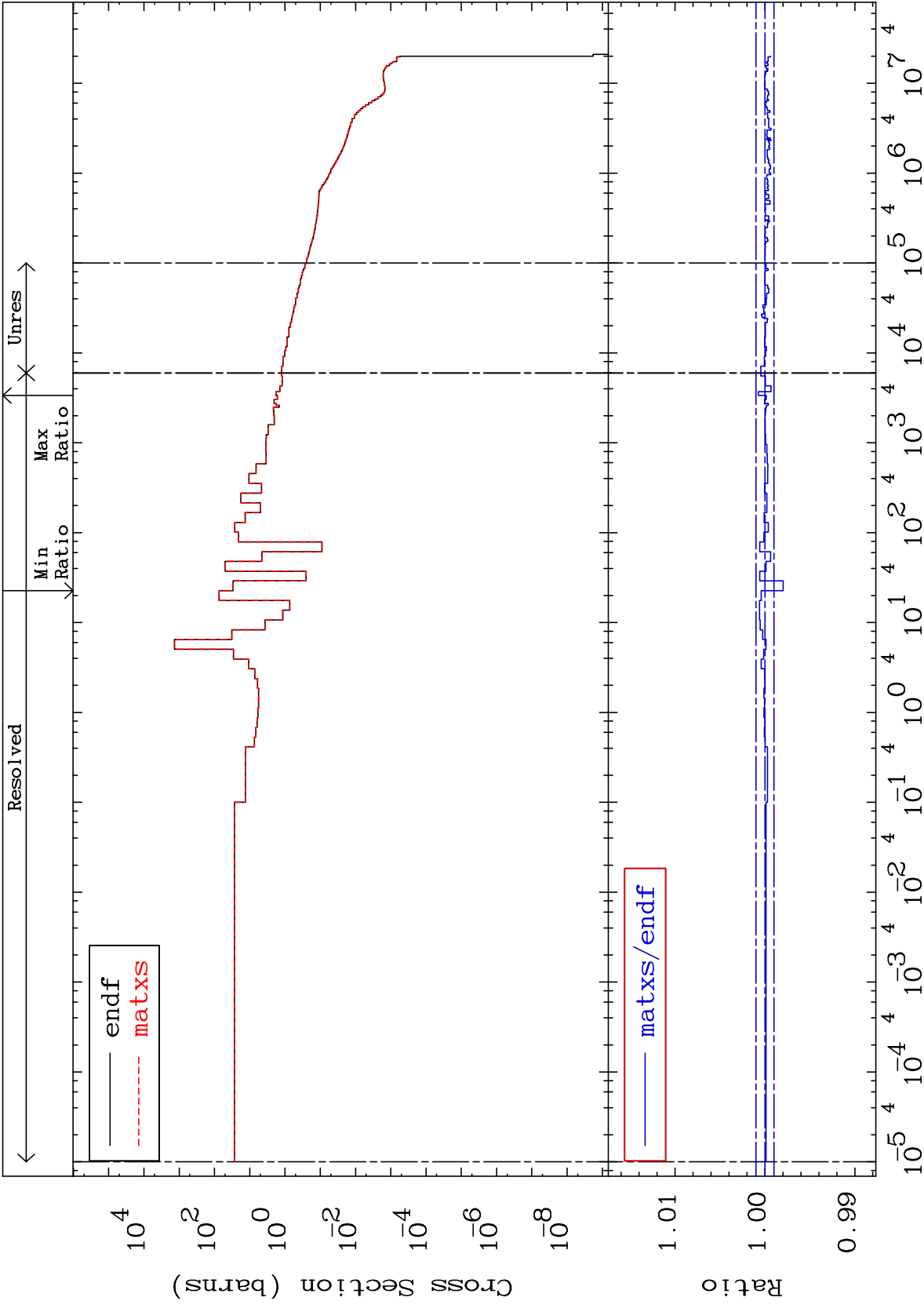
MAT 5525

(n,  $\gamma$ )

55-Cs-133

Cross Section

-0.203 To 0.074 %



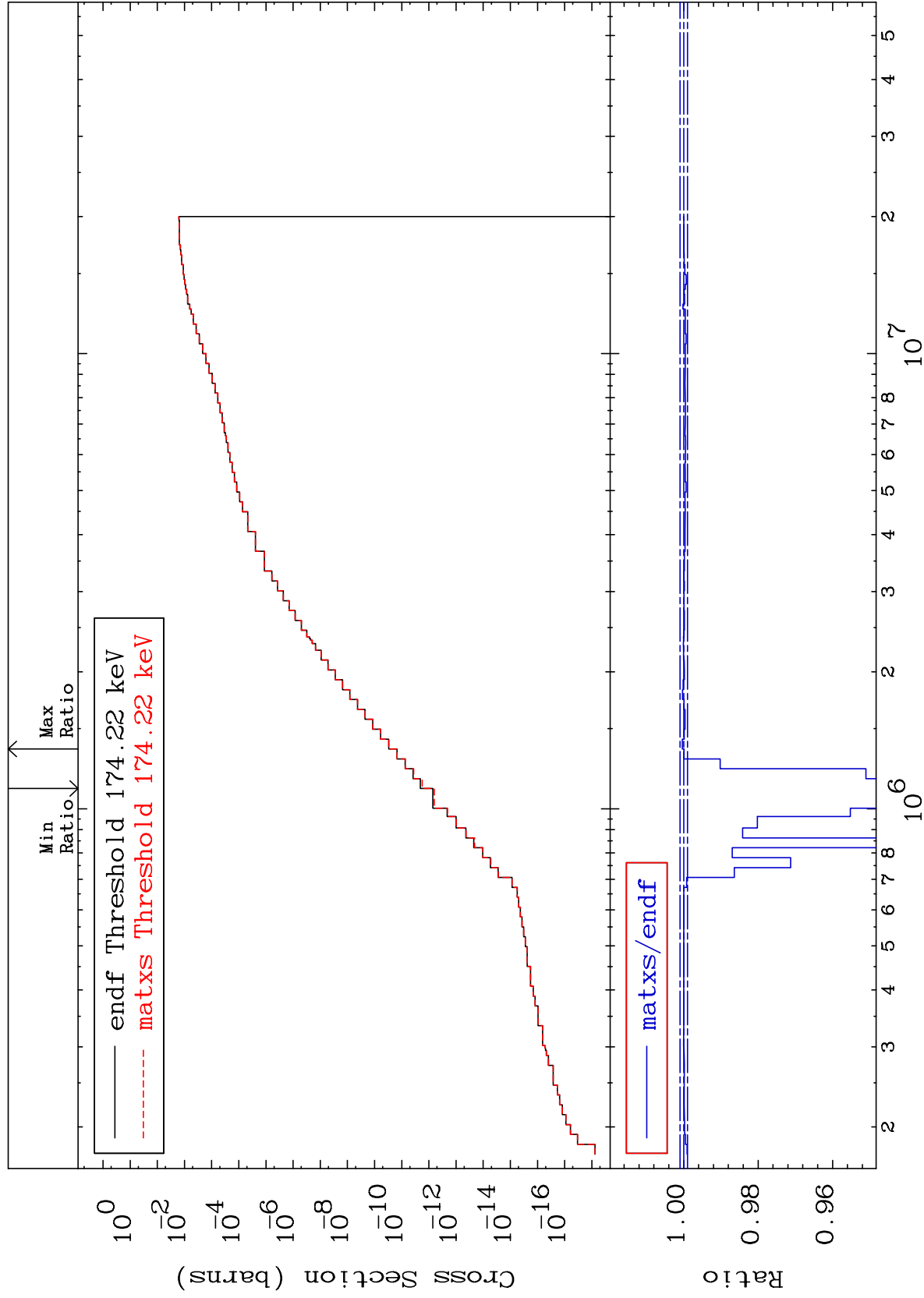
MAT 5525

(n,p)

55-Cs-133

Cross Section

-14.73 To 0.036 %



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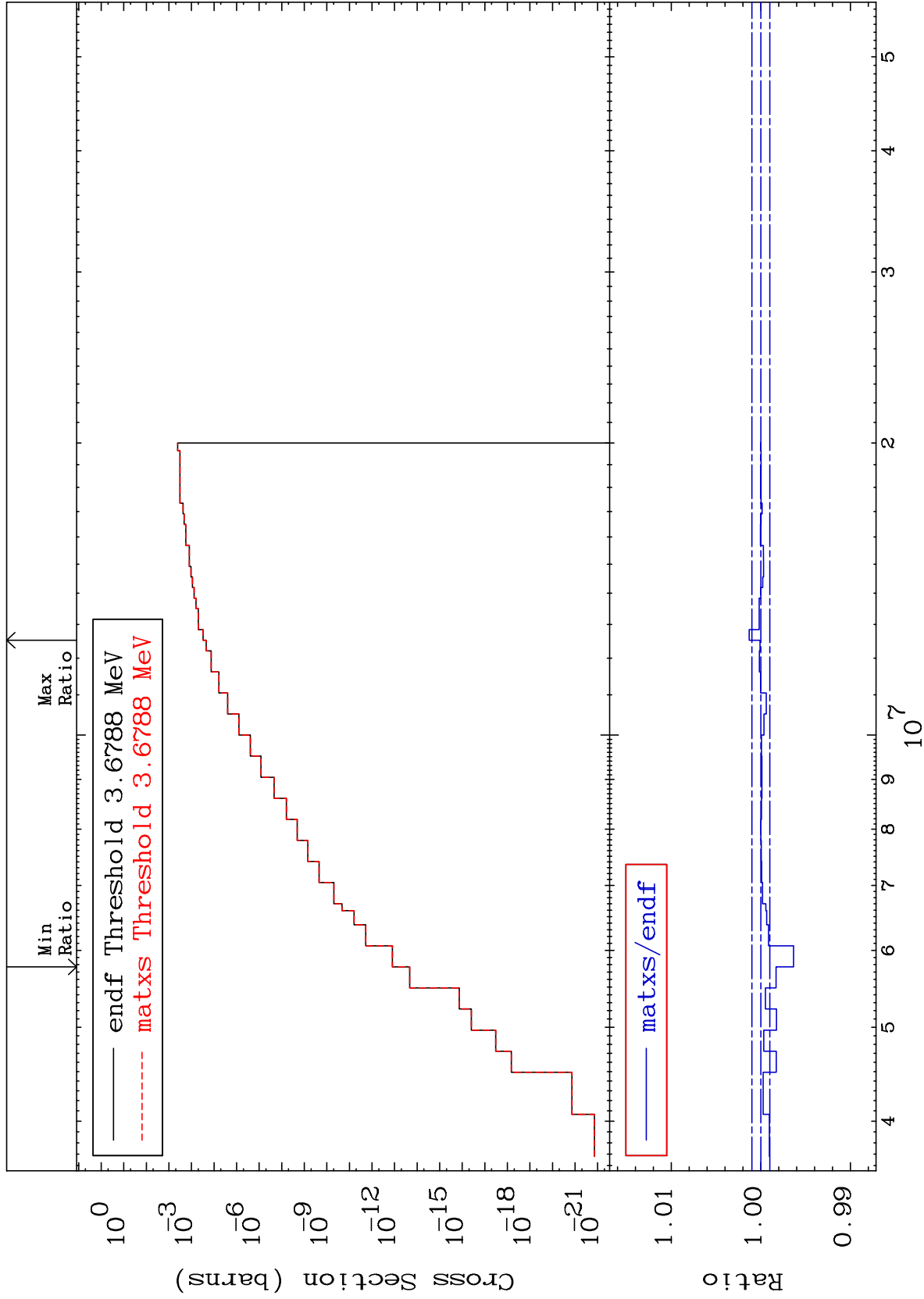
Incident Energy (eV)

55-Cs-133

MAT 5525

55-Cs-133  
-0.366 To 0.131 %

(n, d)  
Cross Section



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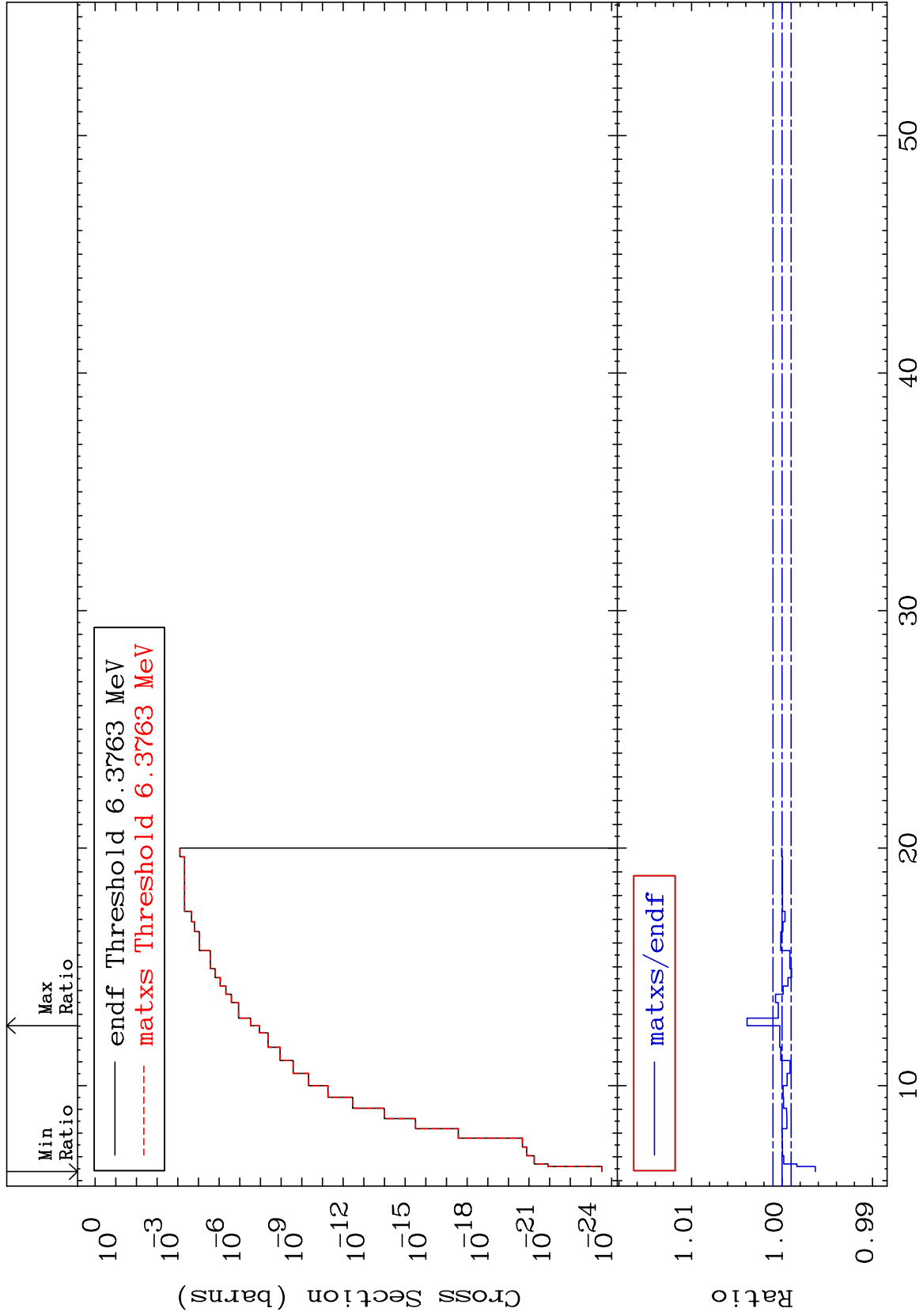
Incident Energy (eV)

55-Cs-133

MAT 5525

(n, t)  
Cross Section

55-Cs-133  
-0.367 To 0.387 %



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Incident Energy (MeV)

55-Cs-133

MAT 5525

(n,  $\alpha$ )

55-Cs-133

Cross Section

-6.492 To 0.022 %

