

Program Complot  
(Version 2015-2)

by

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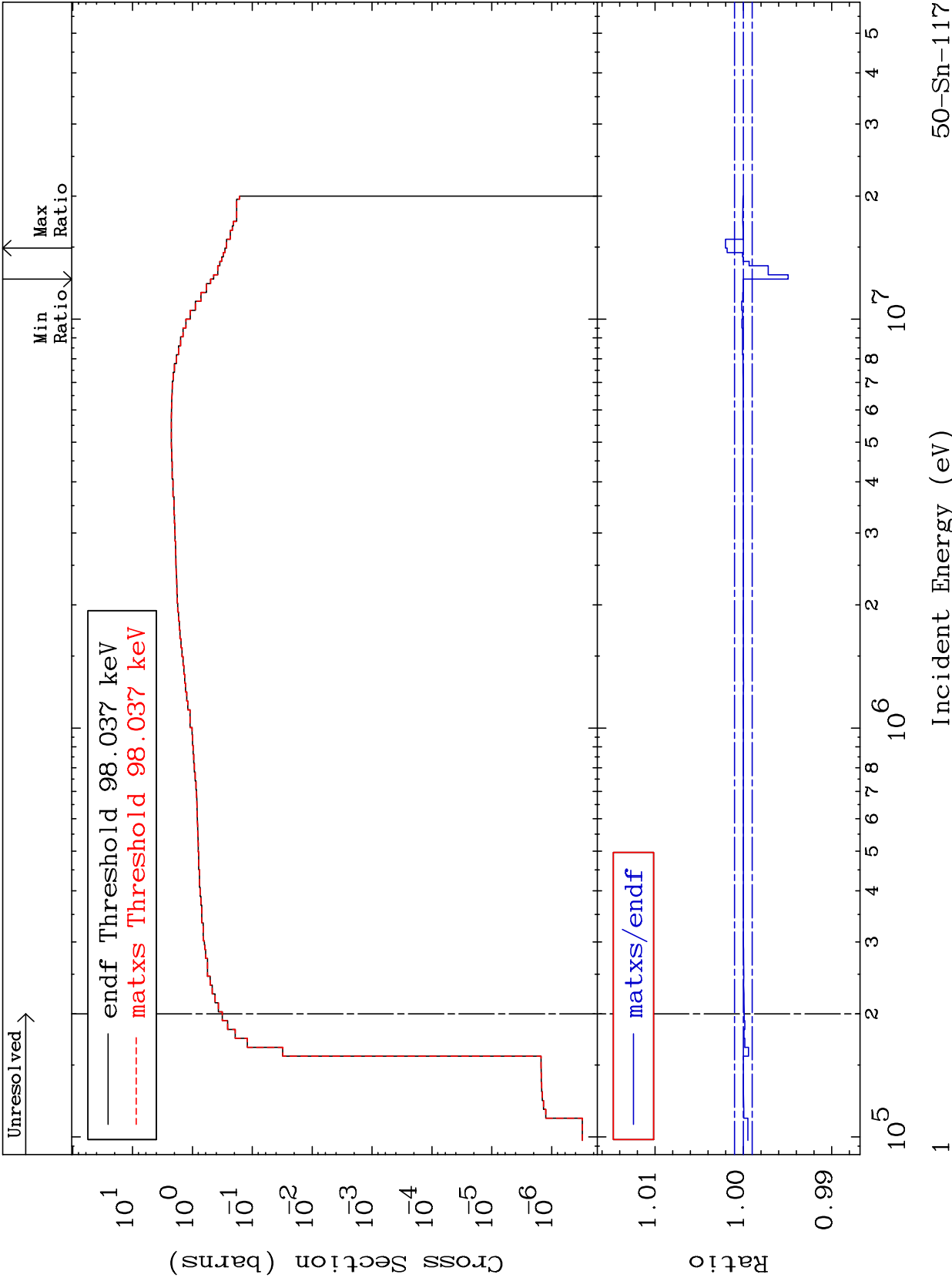
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 5040

Inelastic  
Cross Section

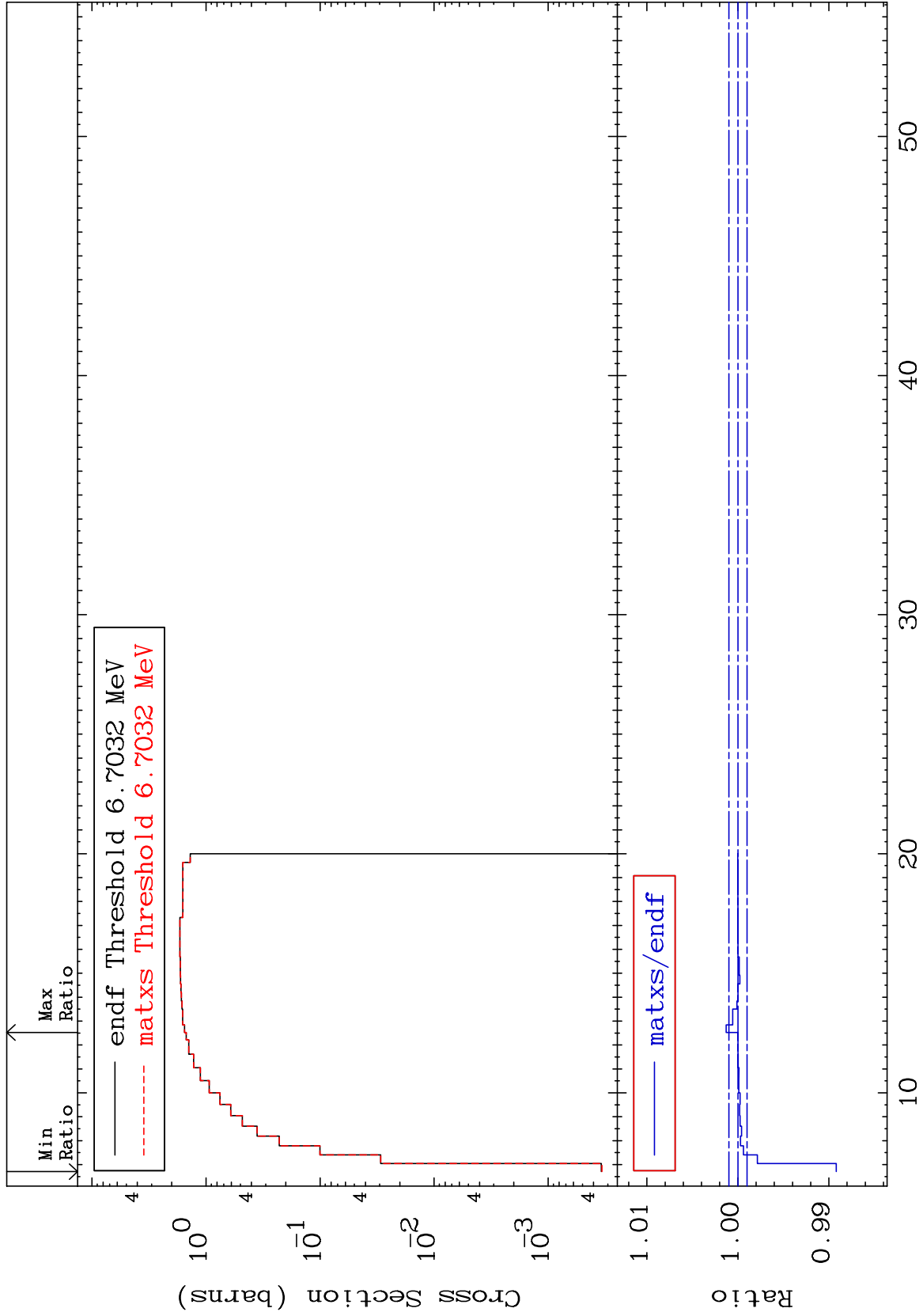
50-Sn-117  
-0.507 To 0.201 %



MAT 5040

(n,2n)  
Cross Section

50-Sn-117  
-1.080 To 0.130 %



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Incident Energy (MeV)

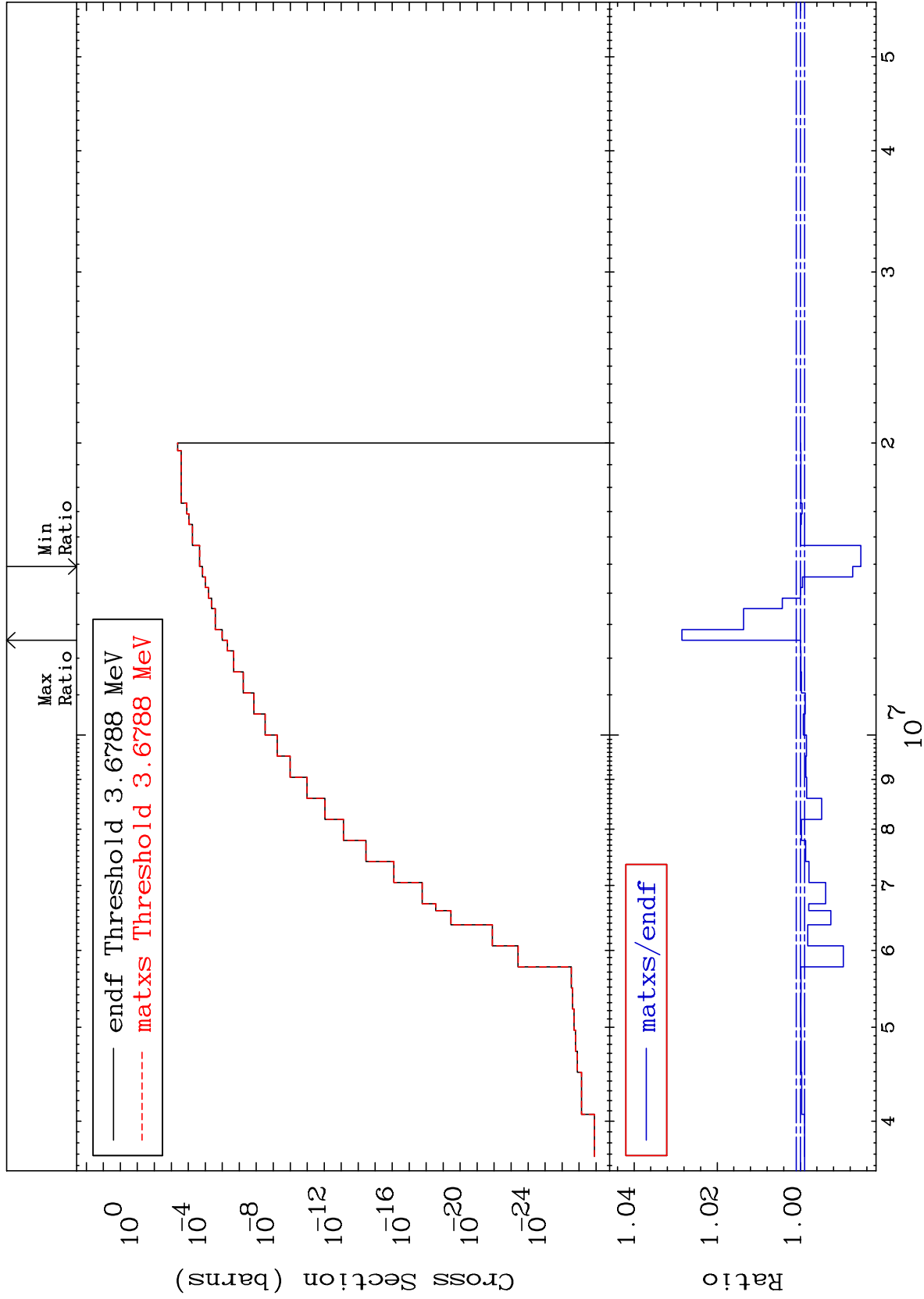
50-Sn-117

MAT 5040

(n, n')  $\alpha$

50-Sn-117  
-1.456 To 2.849 %

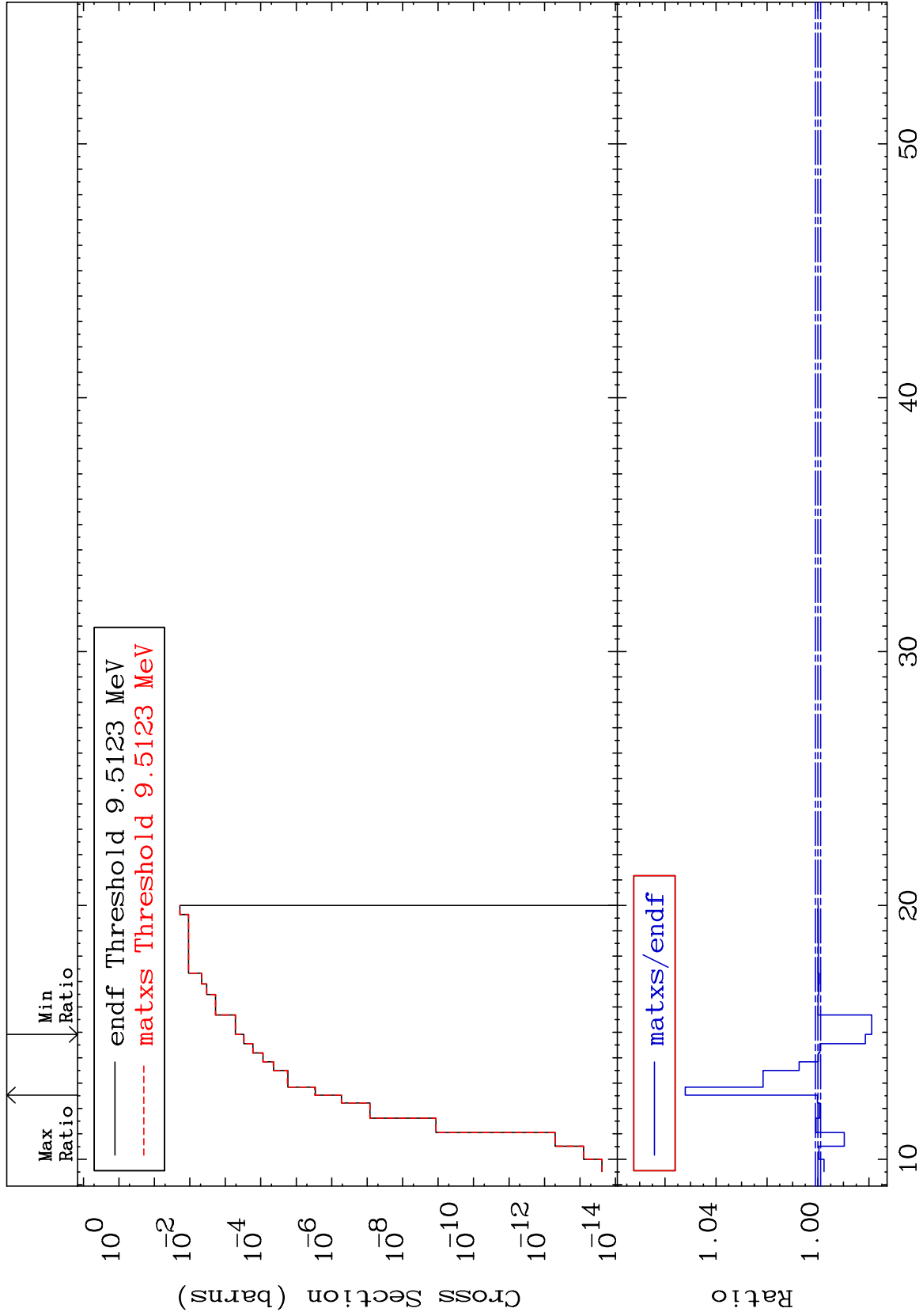
Cross Section



MAT 5040

(n, n') p  
Cross Section

50-Sn-117  
-2.107 To 5.210 %



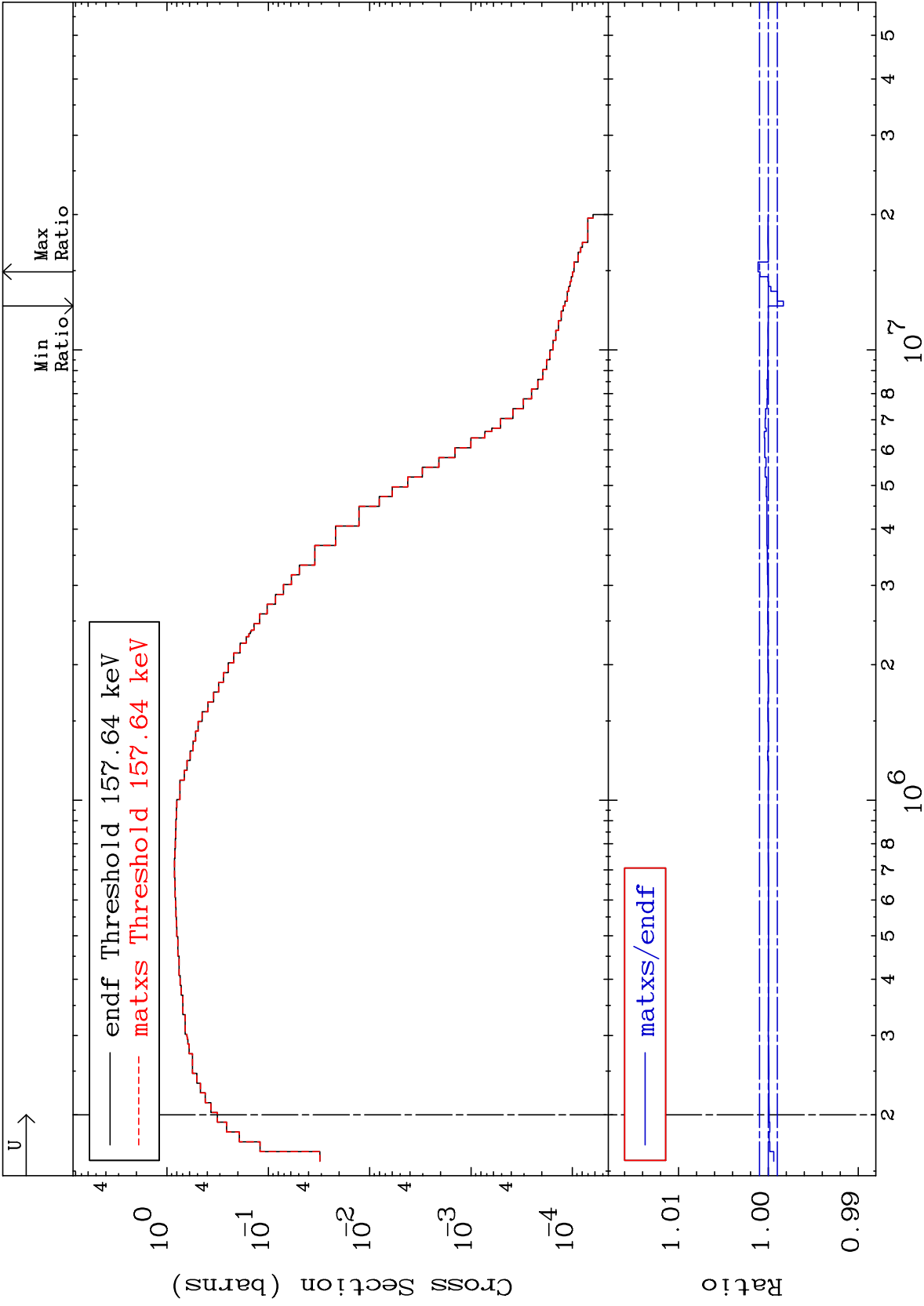
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50-Sn-117

MAT 5040

158.6 keV (n,n') Level  
Cross Section

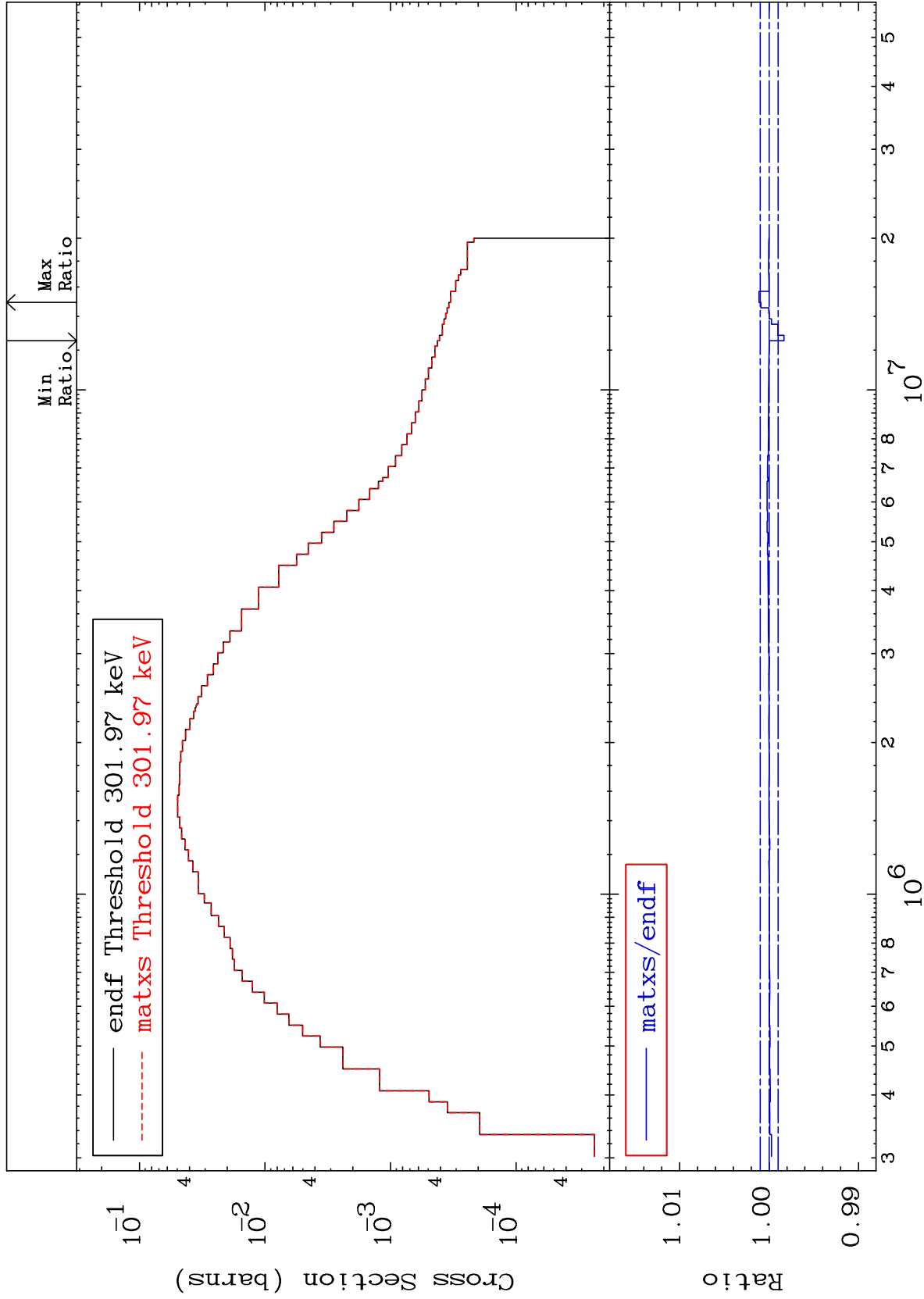
50-Sn-117  
-0.167 To 0.116 %



MAT 5040

314.6 keV (n,n') Level  
Cross Section

50-Sn-117  
-0.165 To 0.114 %



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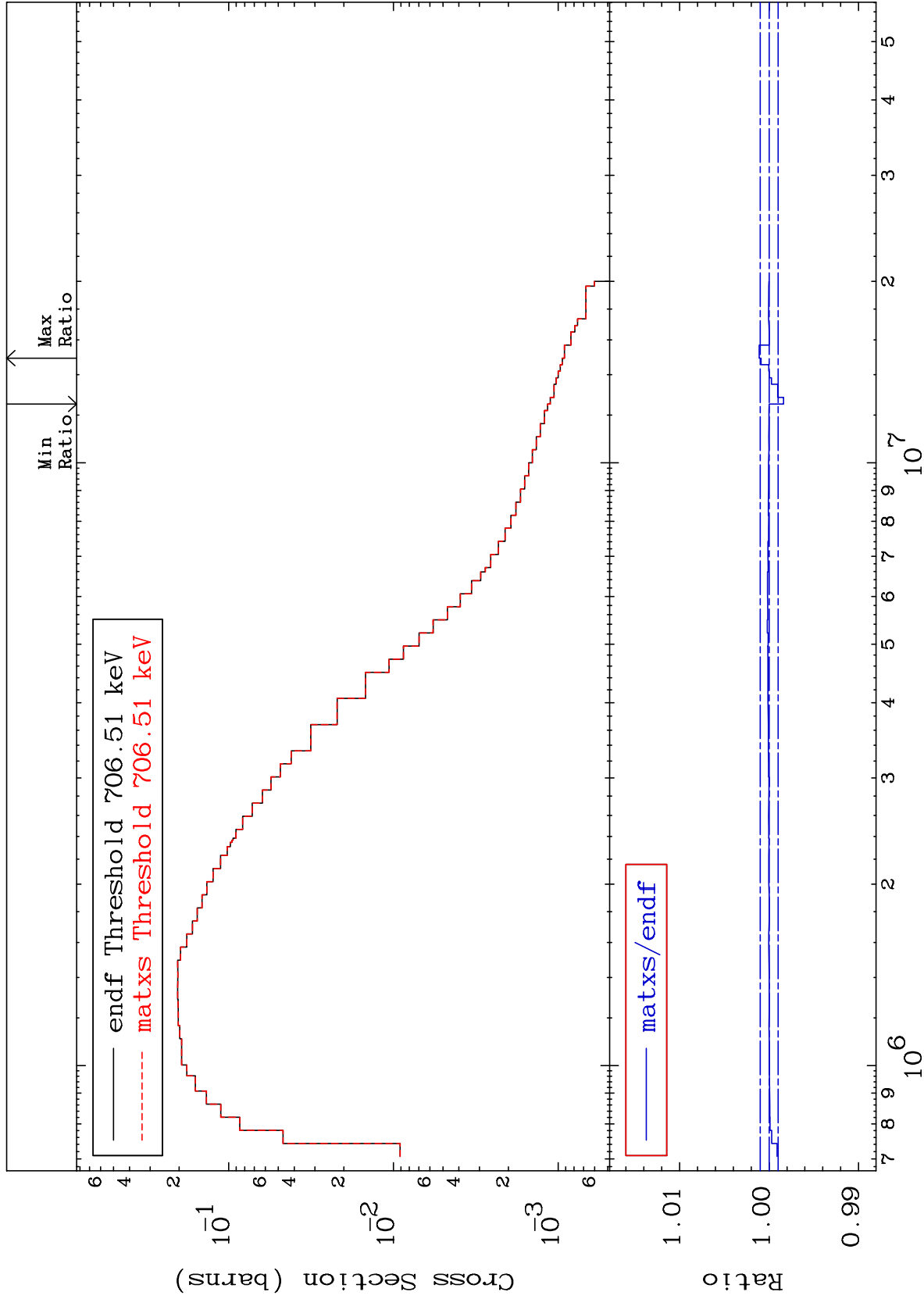
Incident Energy (eV)

50-Sn-117

MAT 5040

711.5 keV (n,n') Level  
Cross Section

50-Sn-117  
-0.162 To 0.111 %



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Incident Energy (eV)

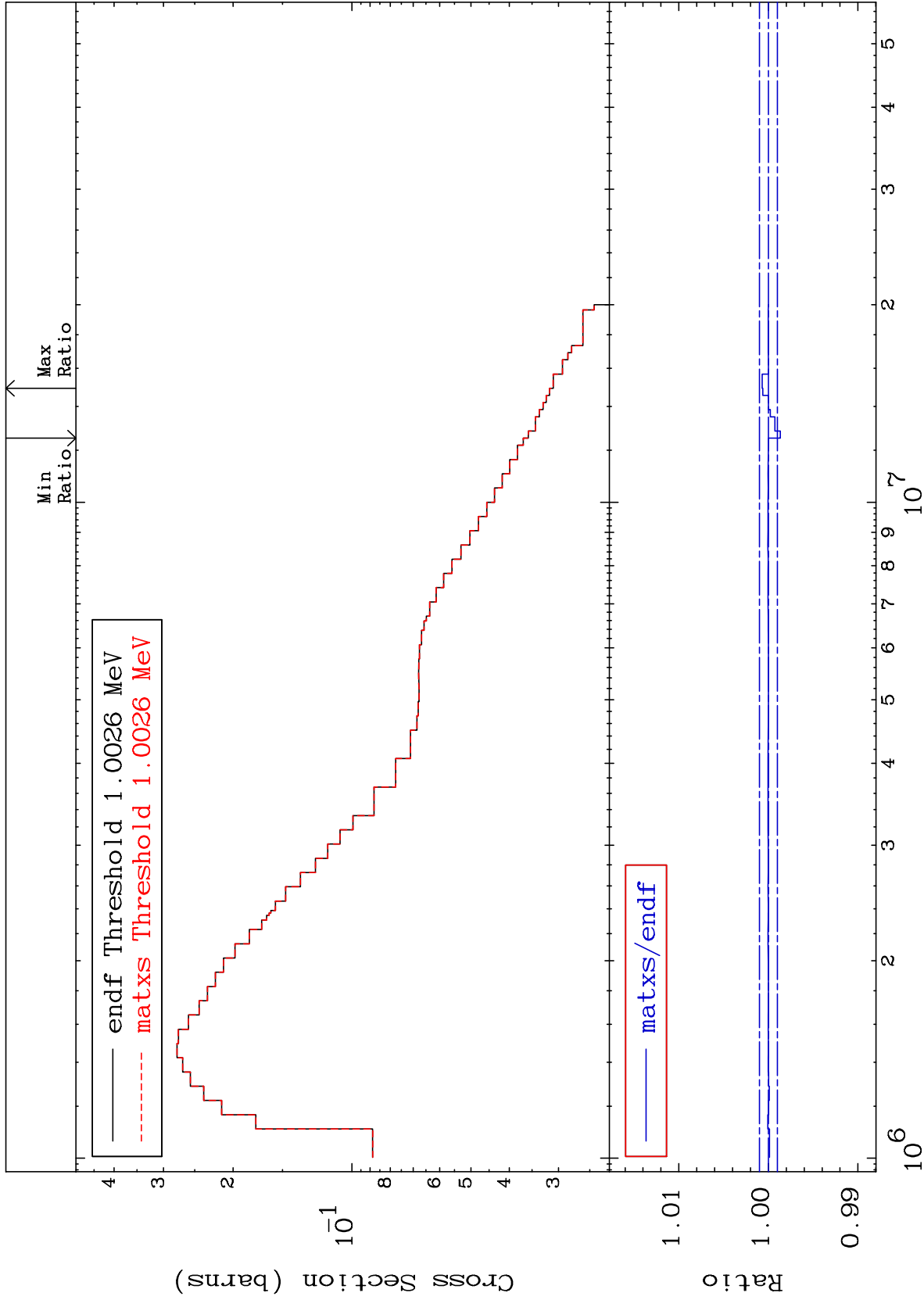
50-Sn-117



MAT 5040

1.005 MeV (n,n') Level  
Cross Section

50-Sn-117  
-0.133 To 0.068 %



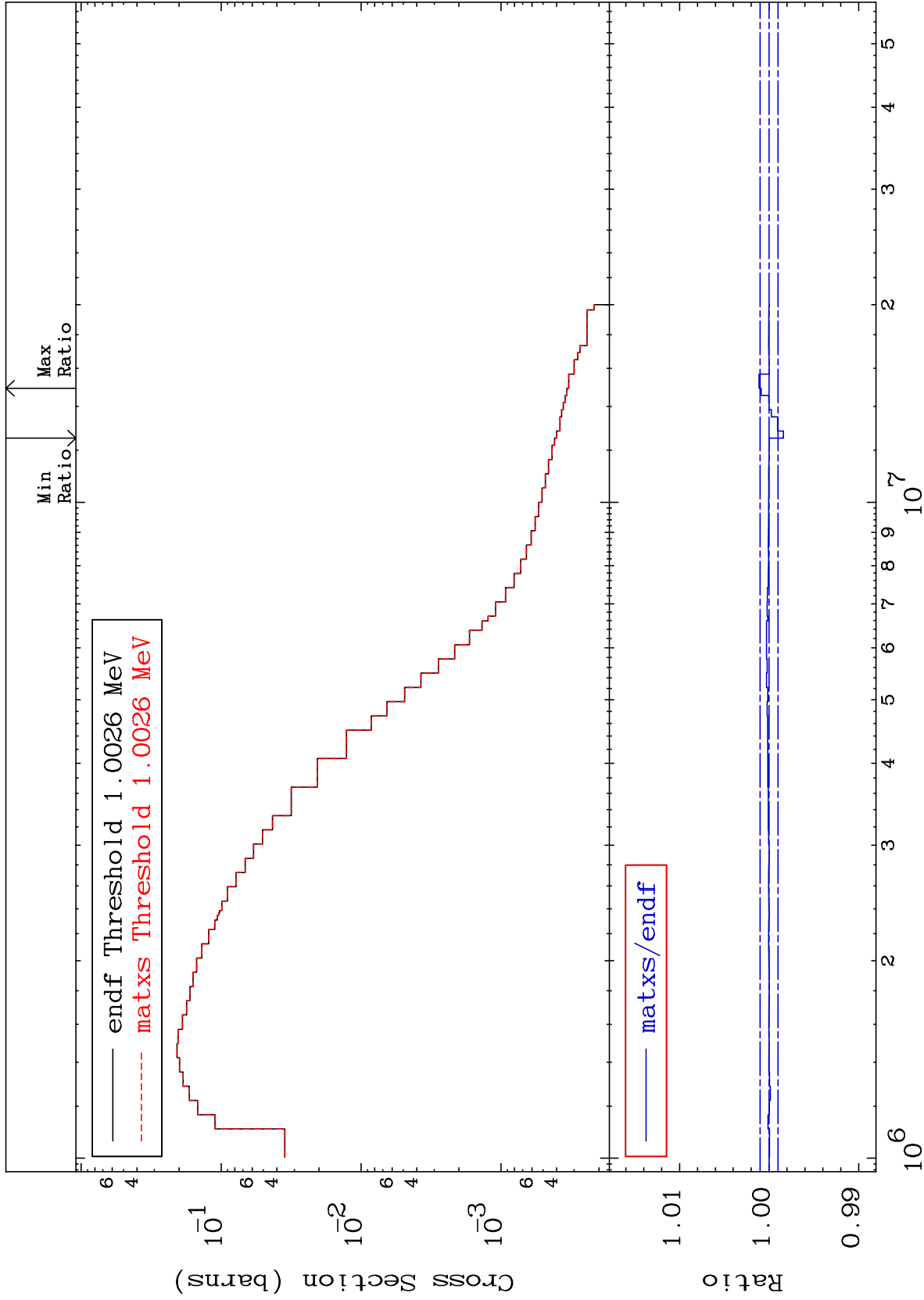
Incident Energy (eV)

50-Sn-117

MAT 5040

1.020 MeV (n,n') Level  
Cross Section

50-Sn-117  
-0.160 To 0.111 %



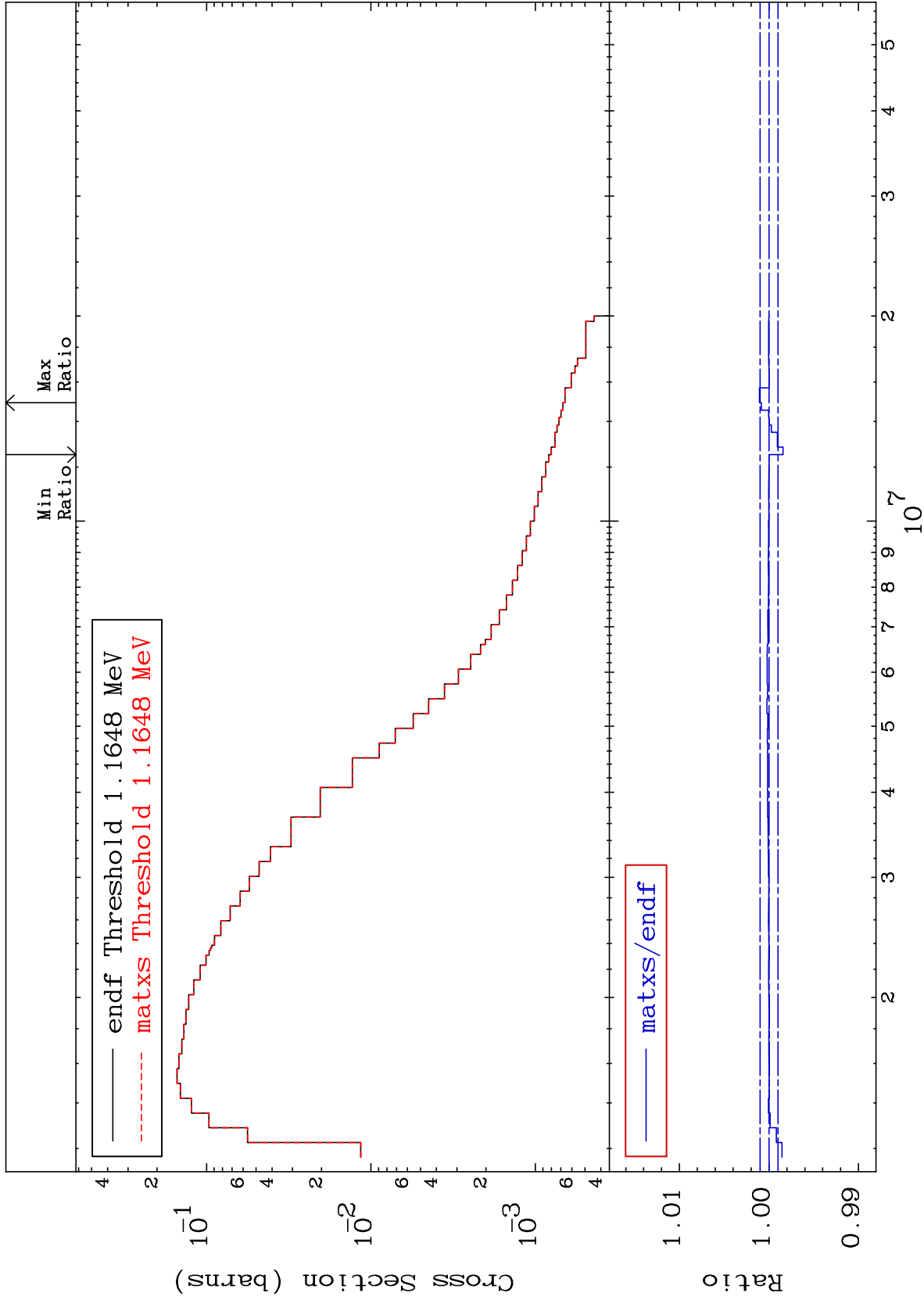
Incident Energy (eV)

50-Sn-117

MAT 5040

1.180 MeV (n,n') Level  
Cross Section

50-Sn-117  
-0.157 To 0.107 %



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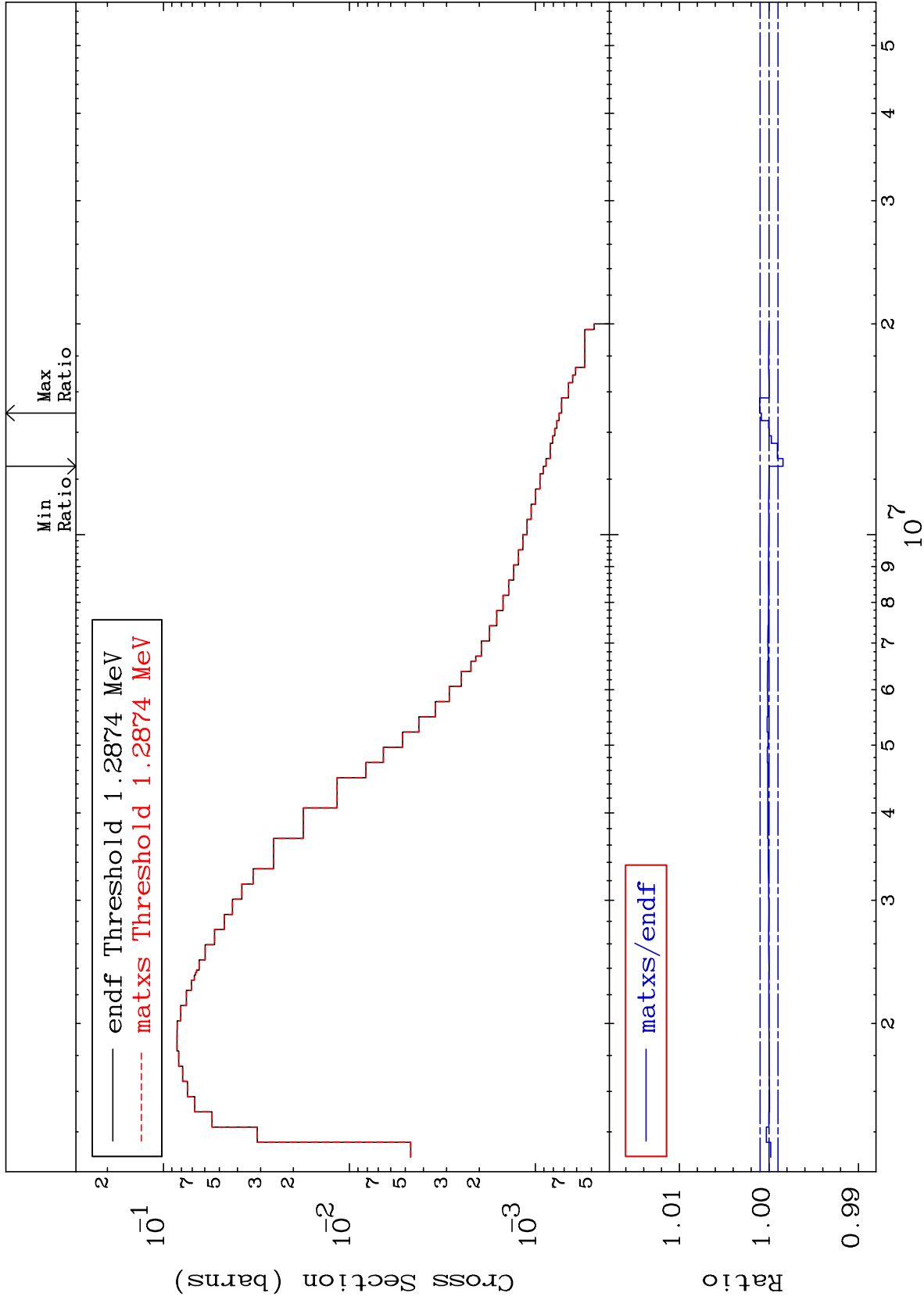
Incident Energy (eV)

50-Sn-117

MAT 5040

1.304 MeV (n,n') Level  
Cross Section

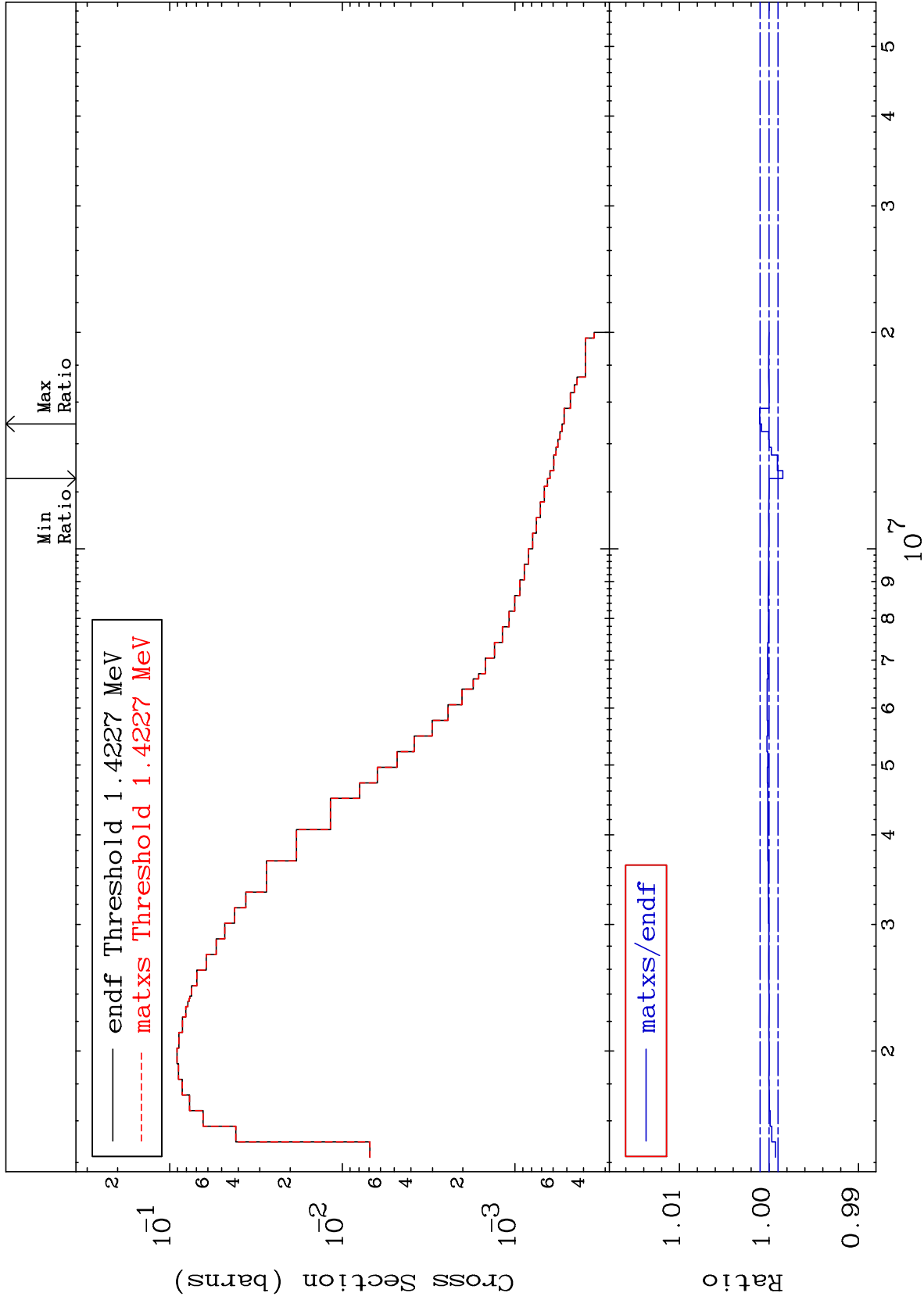
50-Sn-117  
-0.156 To 0.105 %



MAT 5040

1.446 MeV (n,n') Level  
Cross Section

50-Sn-117  
-0.153 To 0.104 %



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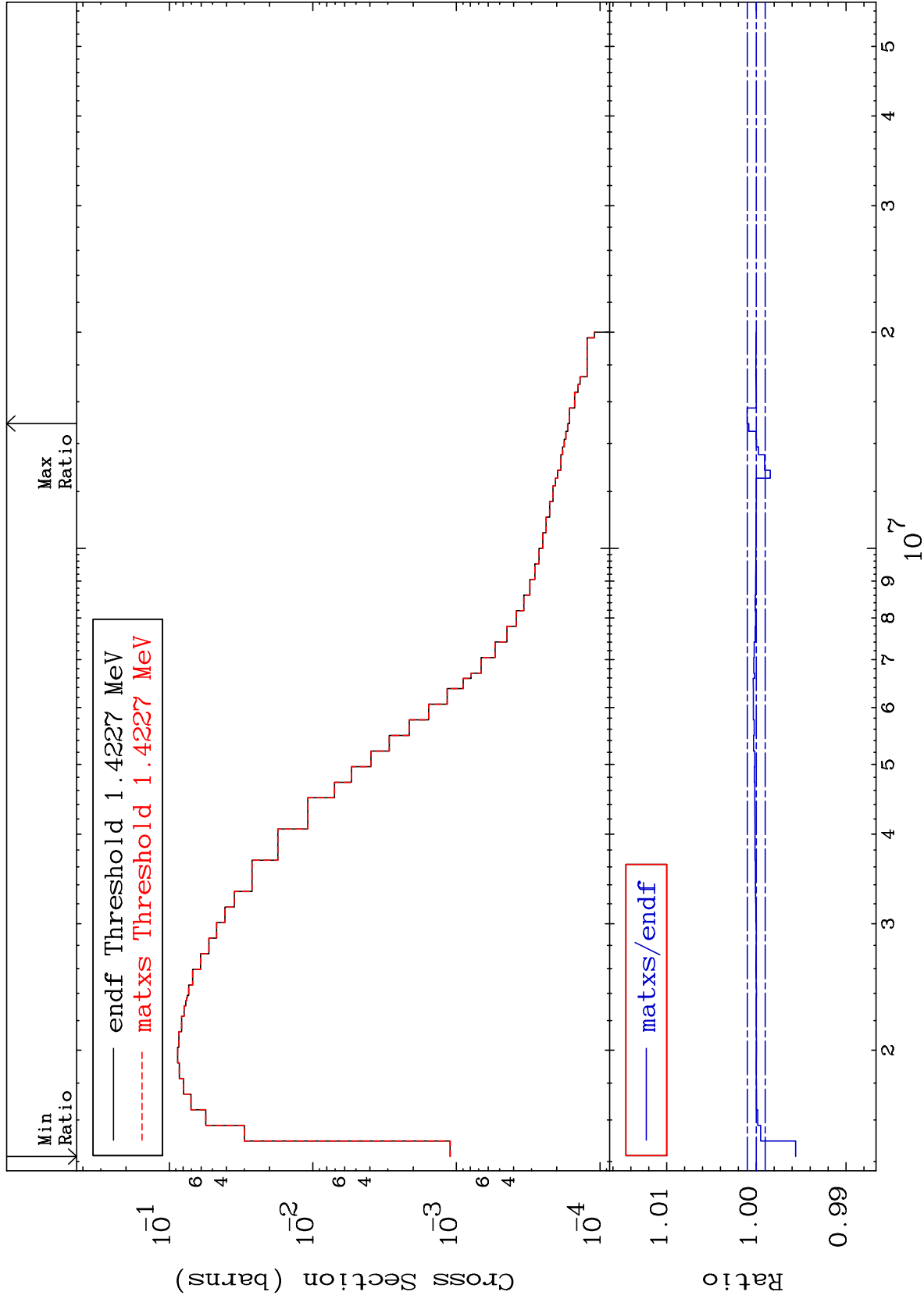
Incident Energy (eV)

50-Sn-117

MAT 5040

1.469 MeV (n,n') Level  
Cross Section

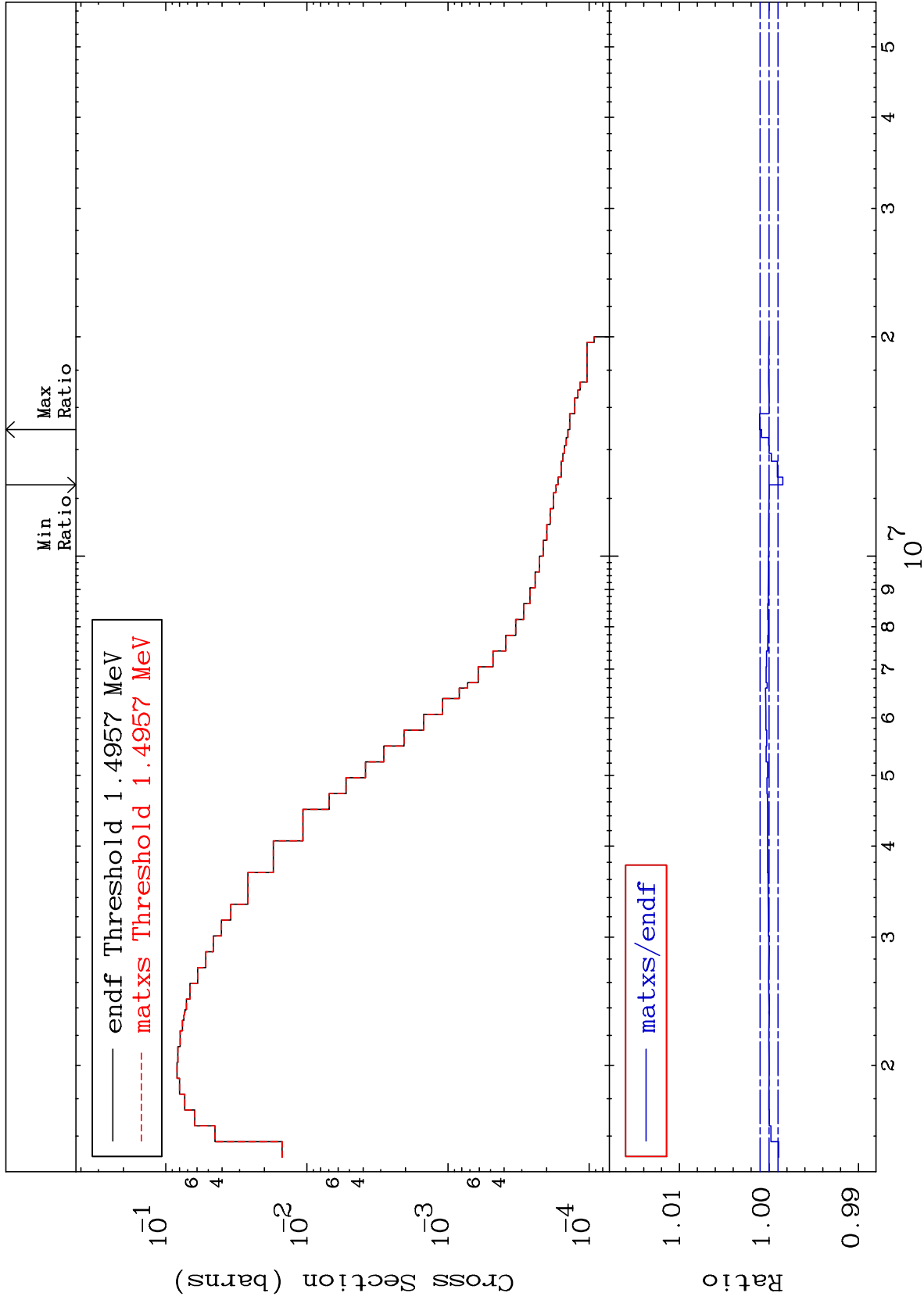
50-Sn-117  
-0.439 To 0.103 %



MAT 5040

1.497 MeV (n,n') Level  
Cross Section

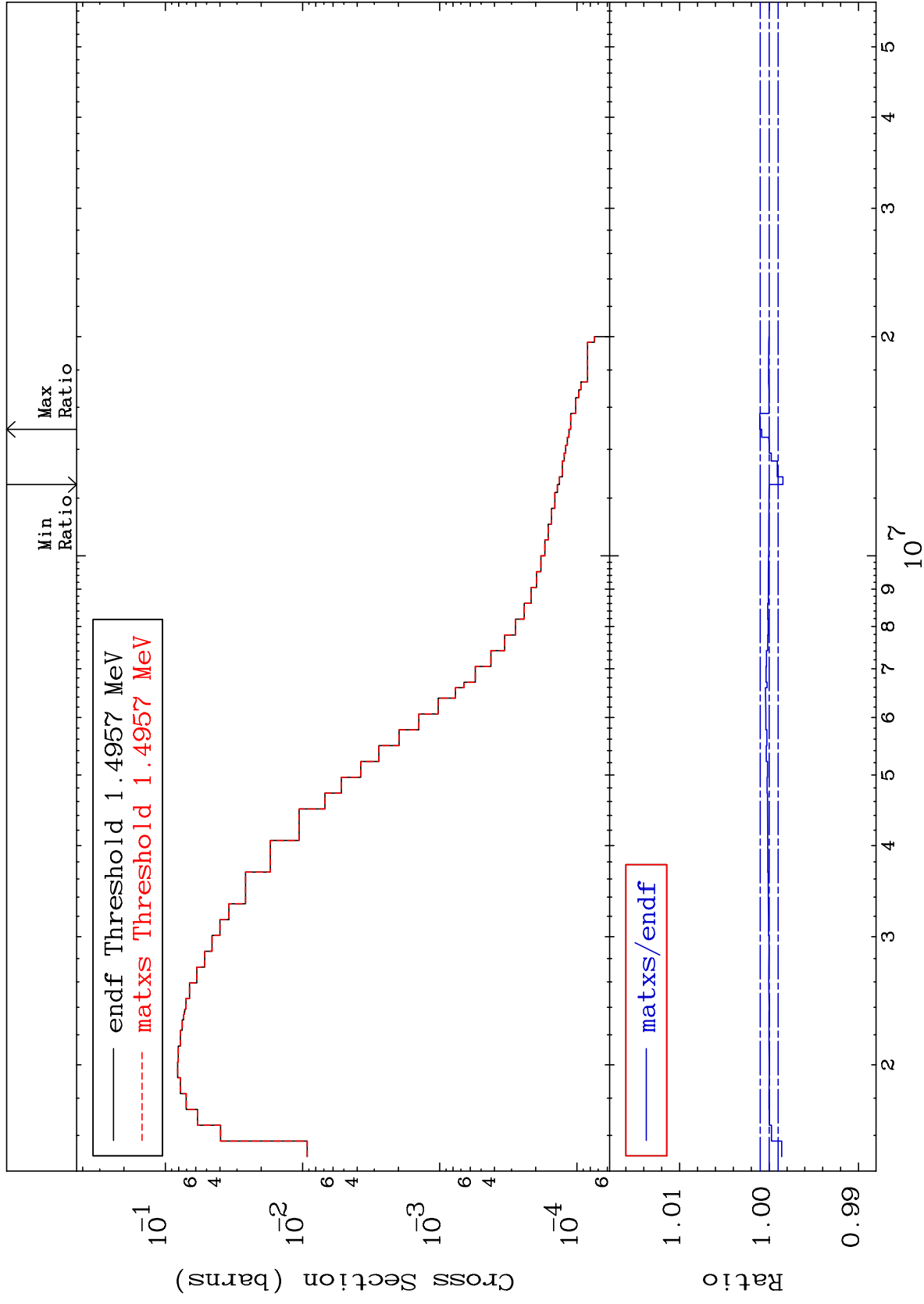
50-Sn-117  
-0.154 To 0.104 %



MAT 5040

1.510 MeV (n,n') Level  
Cross Section

50-Sn-117  
-0.154 To 0.103 %



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Incident Energy (eV)

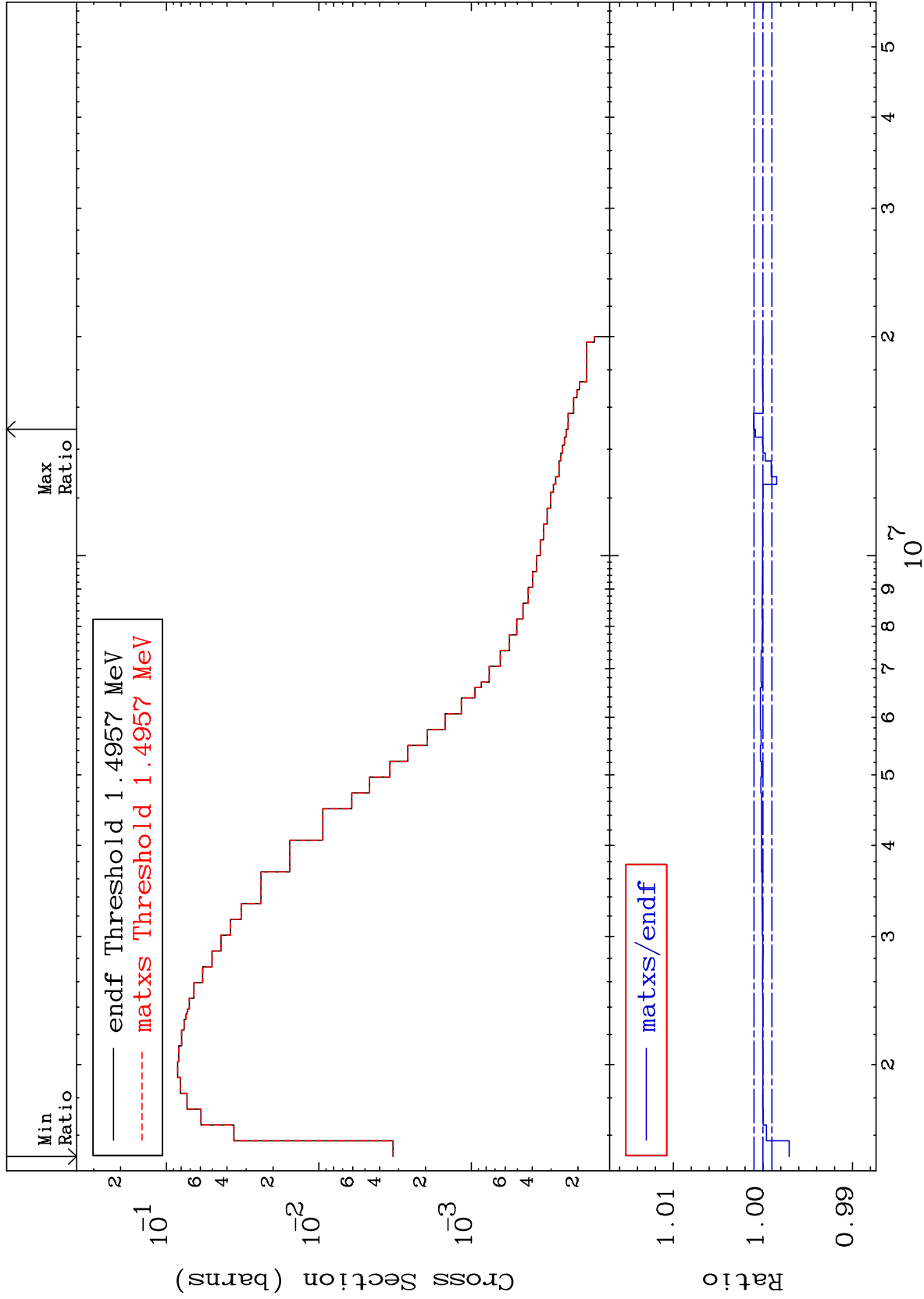
50-Sn-117



MAT 5040

1.530 MeV (n,n') Level  
Cross Section

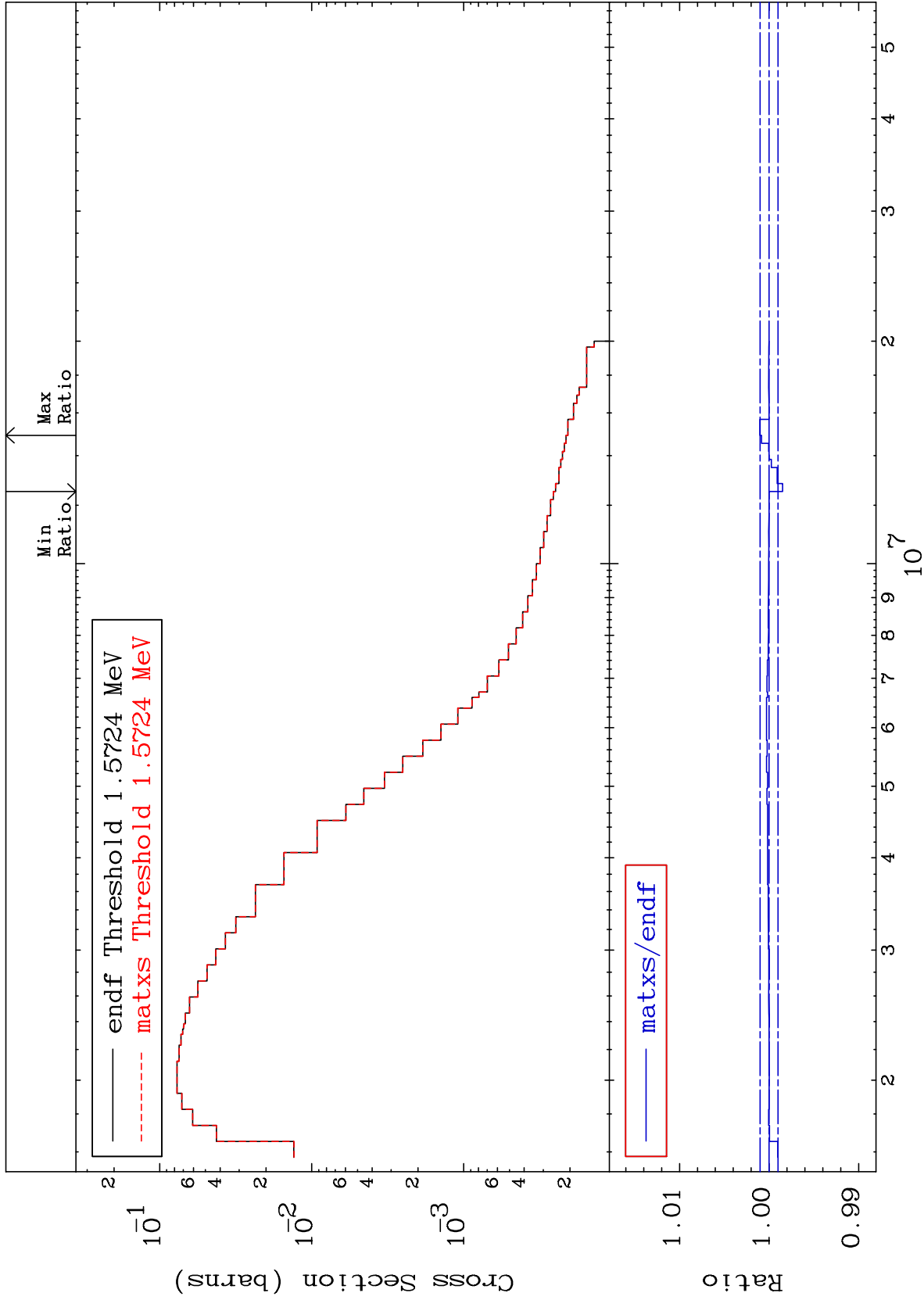
50-Sn-117  
-0.292 To 0.103 %



MAT 5040

1.578 MeV (n,n') Level  
Cross Section

50-Sn-117  
-0.152 To 0.103 %



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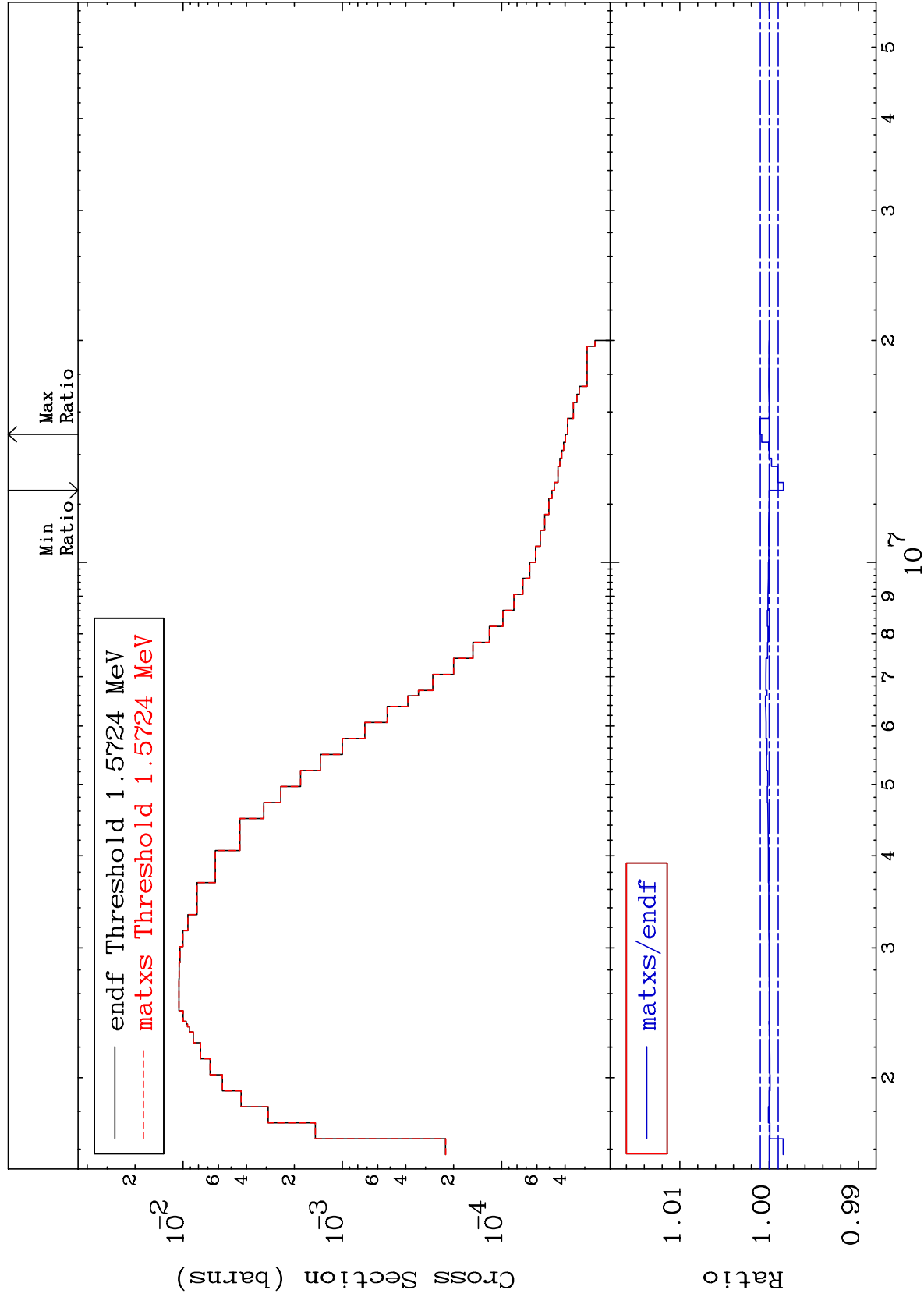
Incident Energy (eV)

50-Sn-117

MAT 5040

1.588 MeV (n,n') Level  
Cross Section

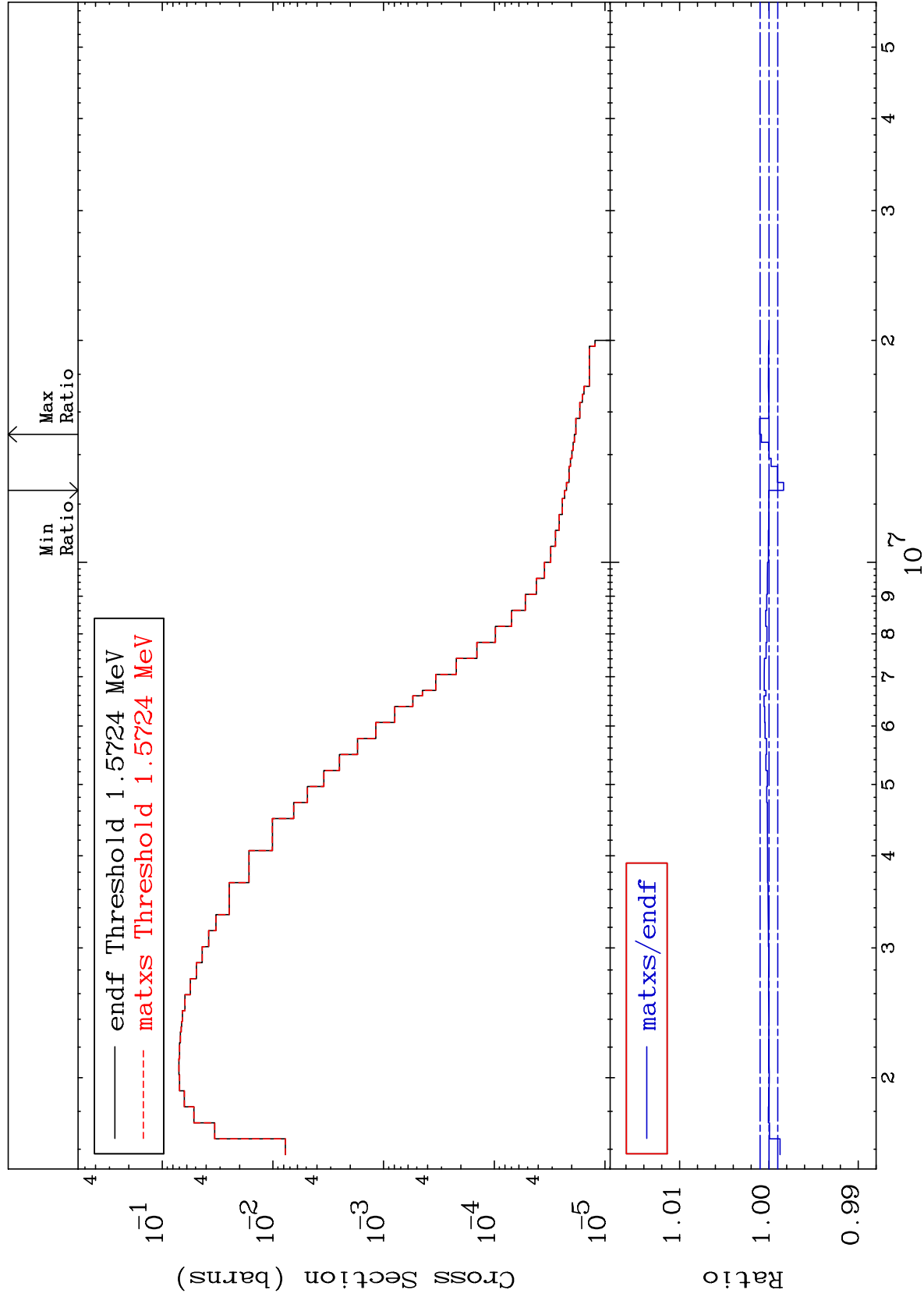
50-Sn-117  
-0.158 To 0.103 %



MAT 5040

1.589 MeV (n,n') Level  
Cross Section

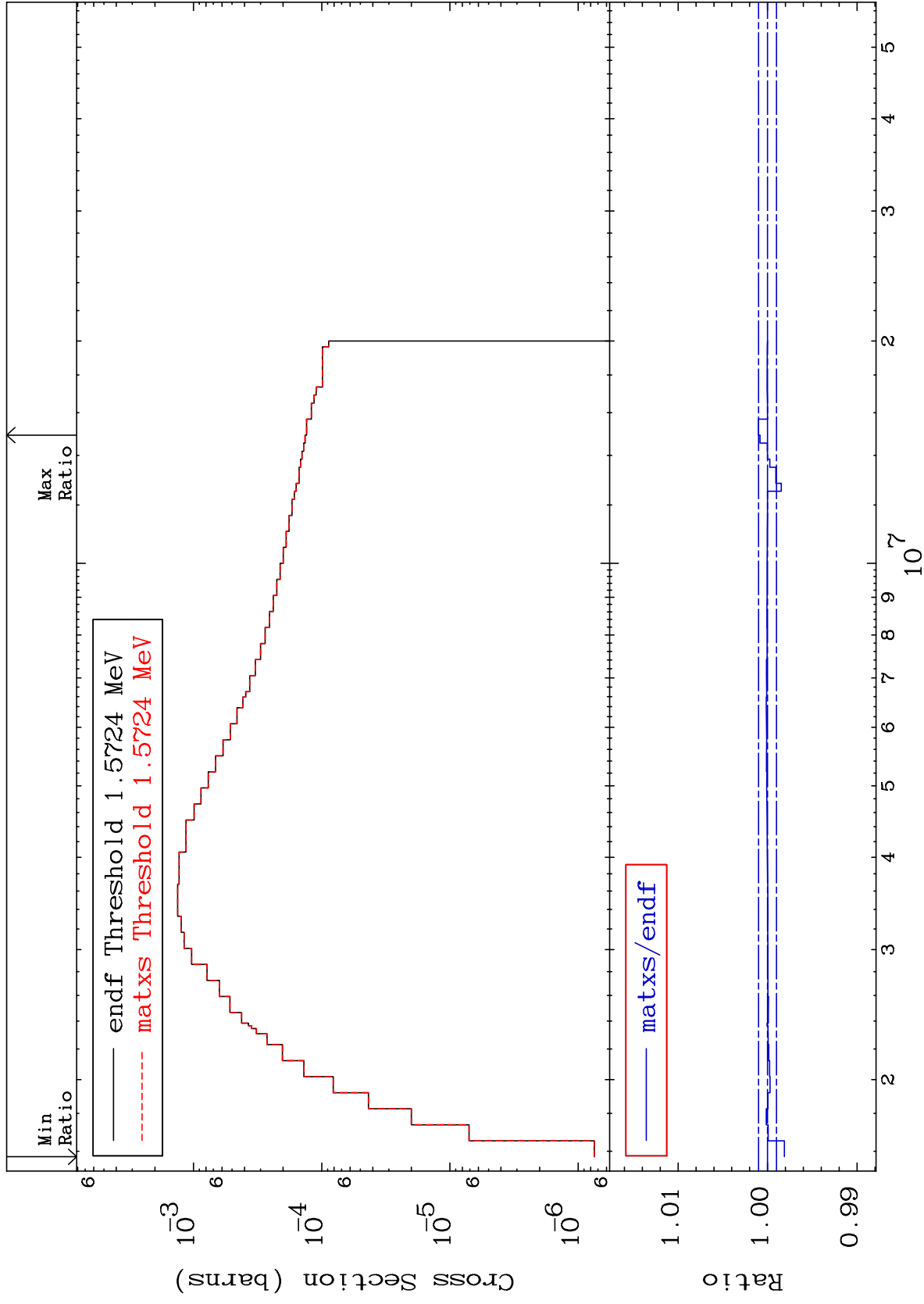
50-Sn-117  
-0.165 To 0.104 %



MAT 5040

1.593 MeV (n,n') Level  
Cross Section

50-Sn-117  
-0.188 To 0.103 %

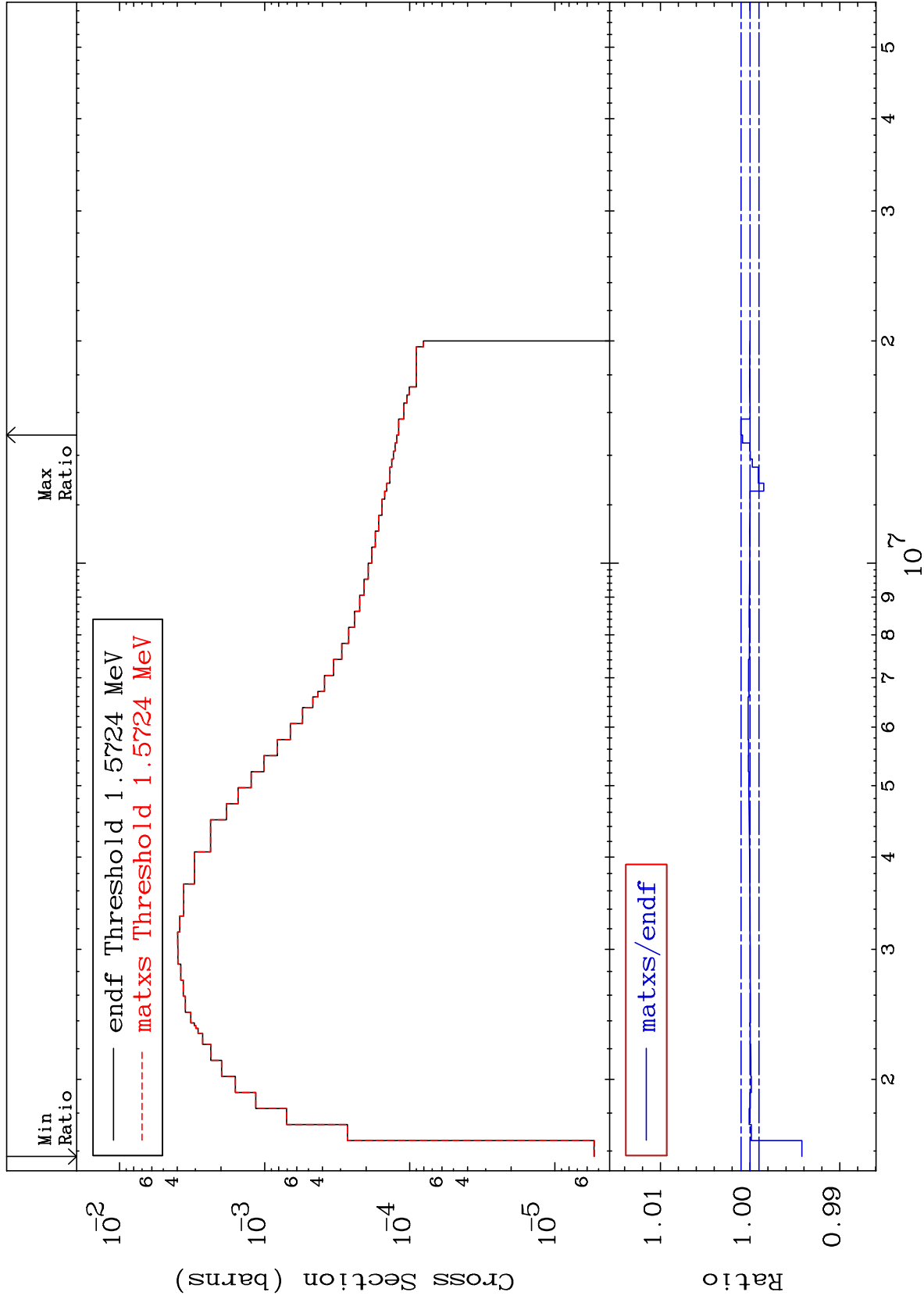


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Incident Energy (eV)

50-Sn-117

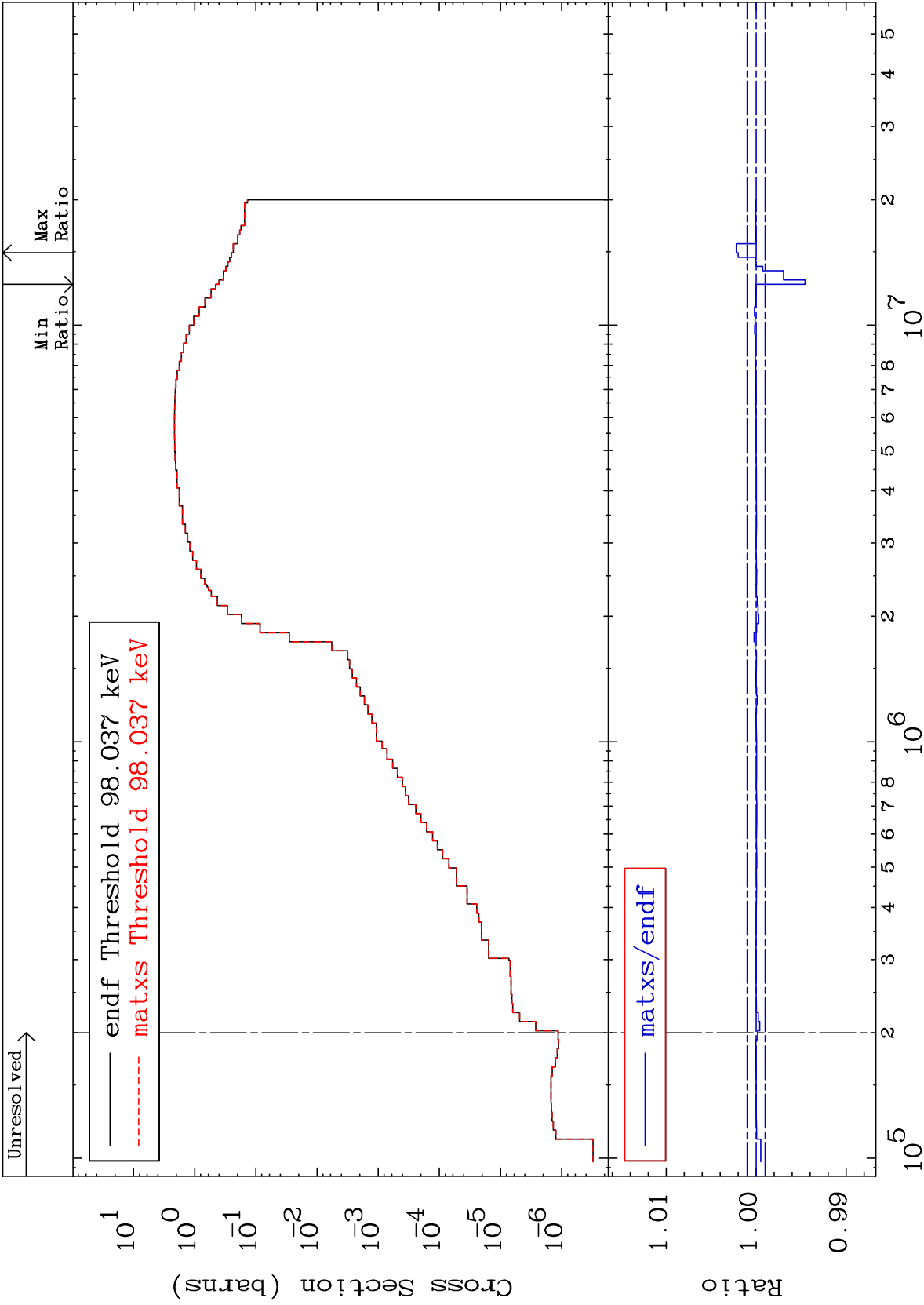
MAT 5040 1.625 MeV (n,n') Level 50-Sn-117  
 Cross Section -0.5777 To 0.102 %



MAT 5040

(n,n') Continuum  
Cross Section

50-Sn-117  
-0.545 To 0.220 %



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50-Sn-117

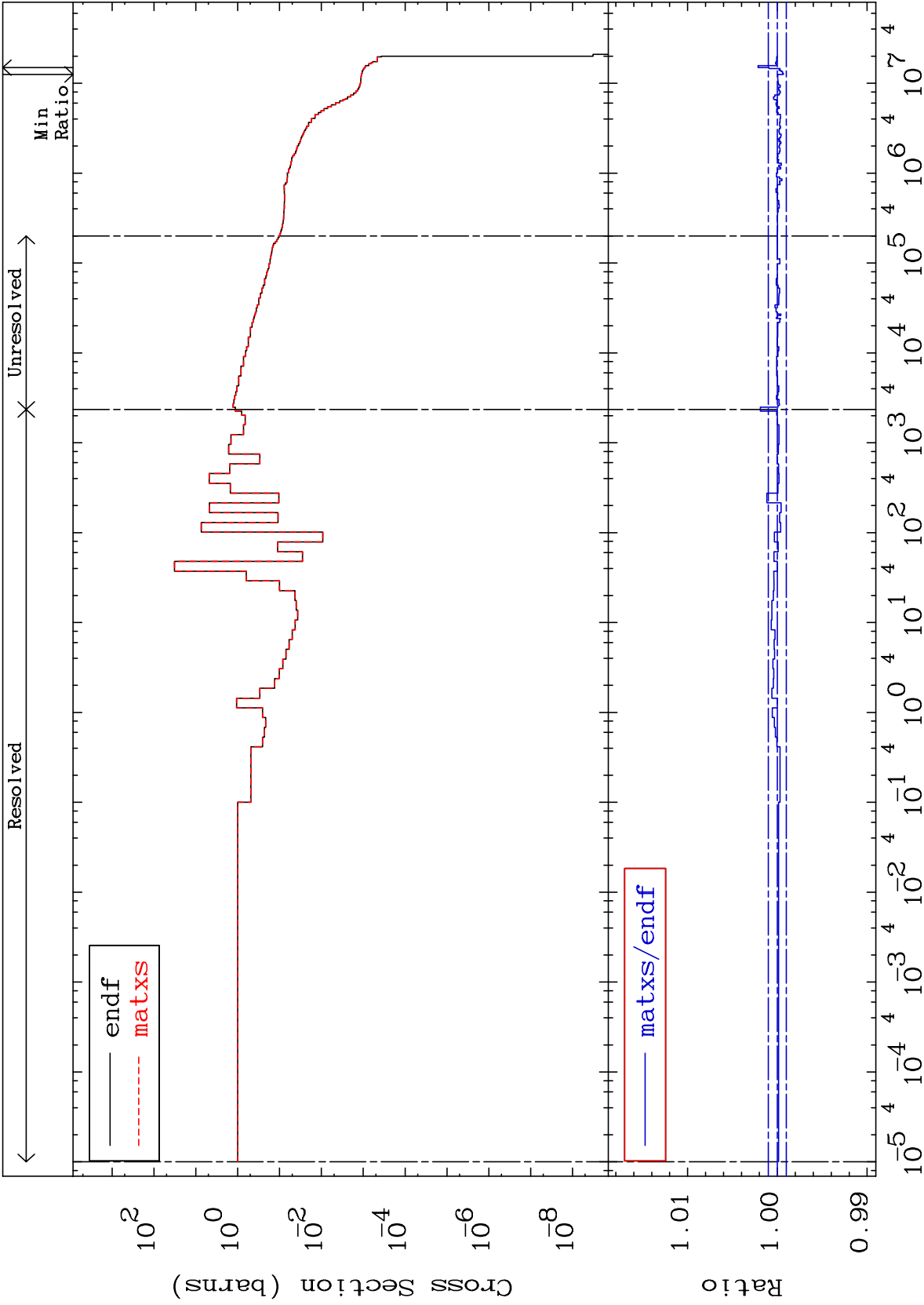
MAT 5040

(n,  $\gamma$ )

50-Sn-117

Cross Section

-0.067 To 0.214 %





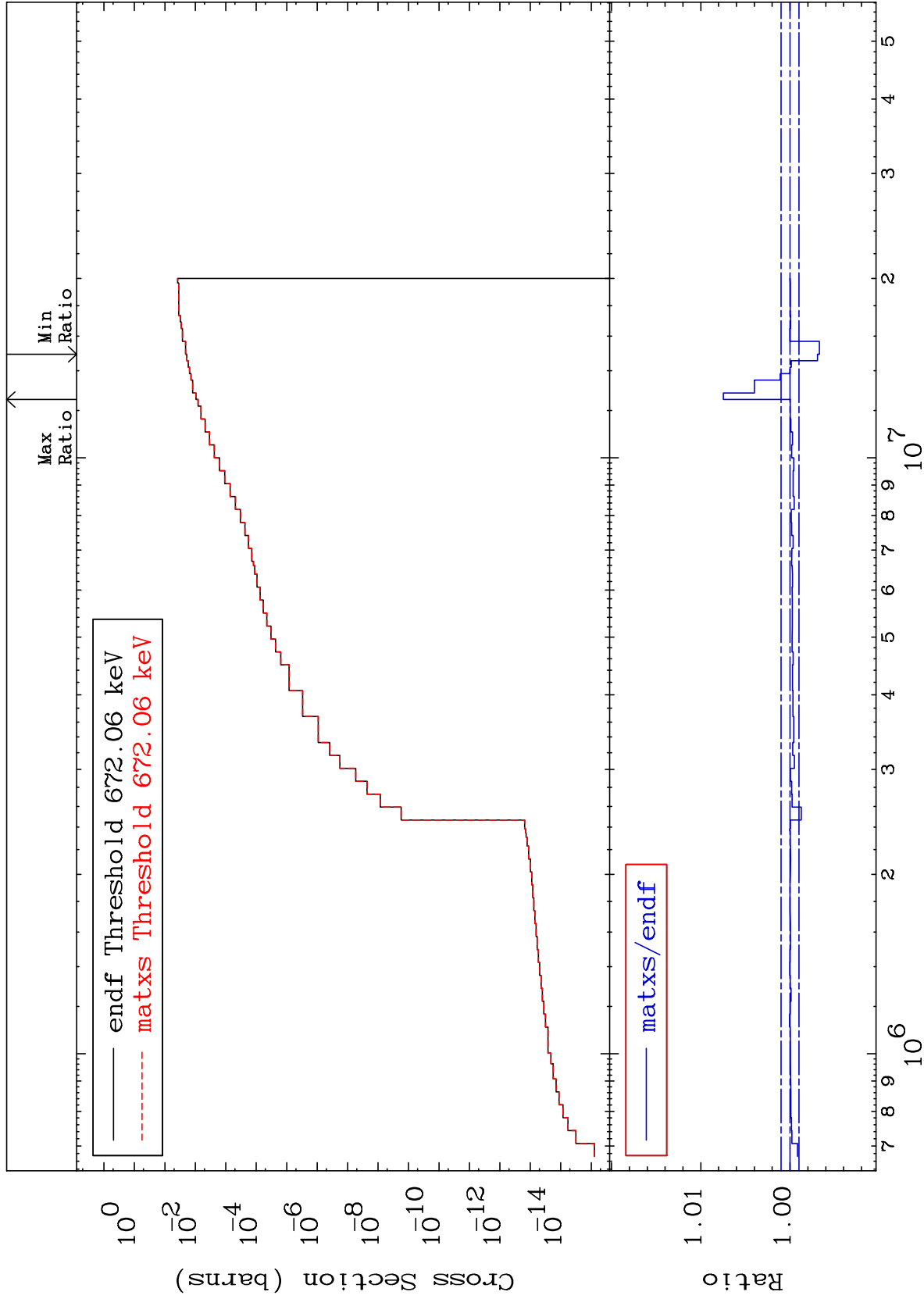
MAT 5040

(n,p)

50-Sn-117

Cross Section

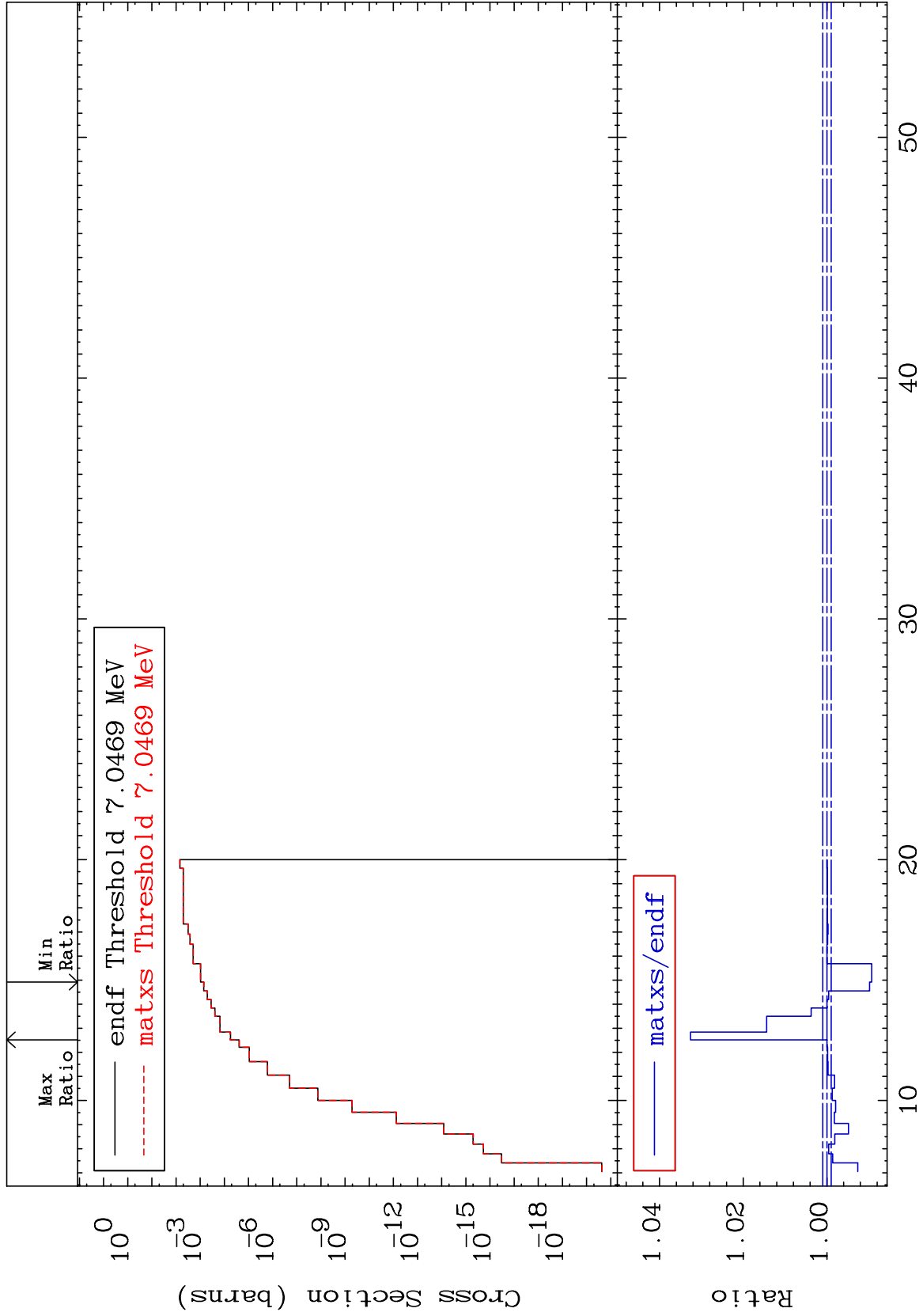
-0.329 To 0.747 %



MAT 5040

(n,d)  
Cross Section

50-Sn-117  
-1.070 To 3.259 %



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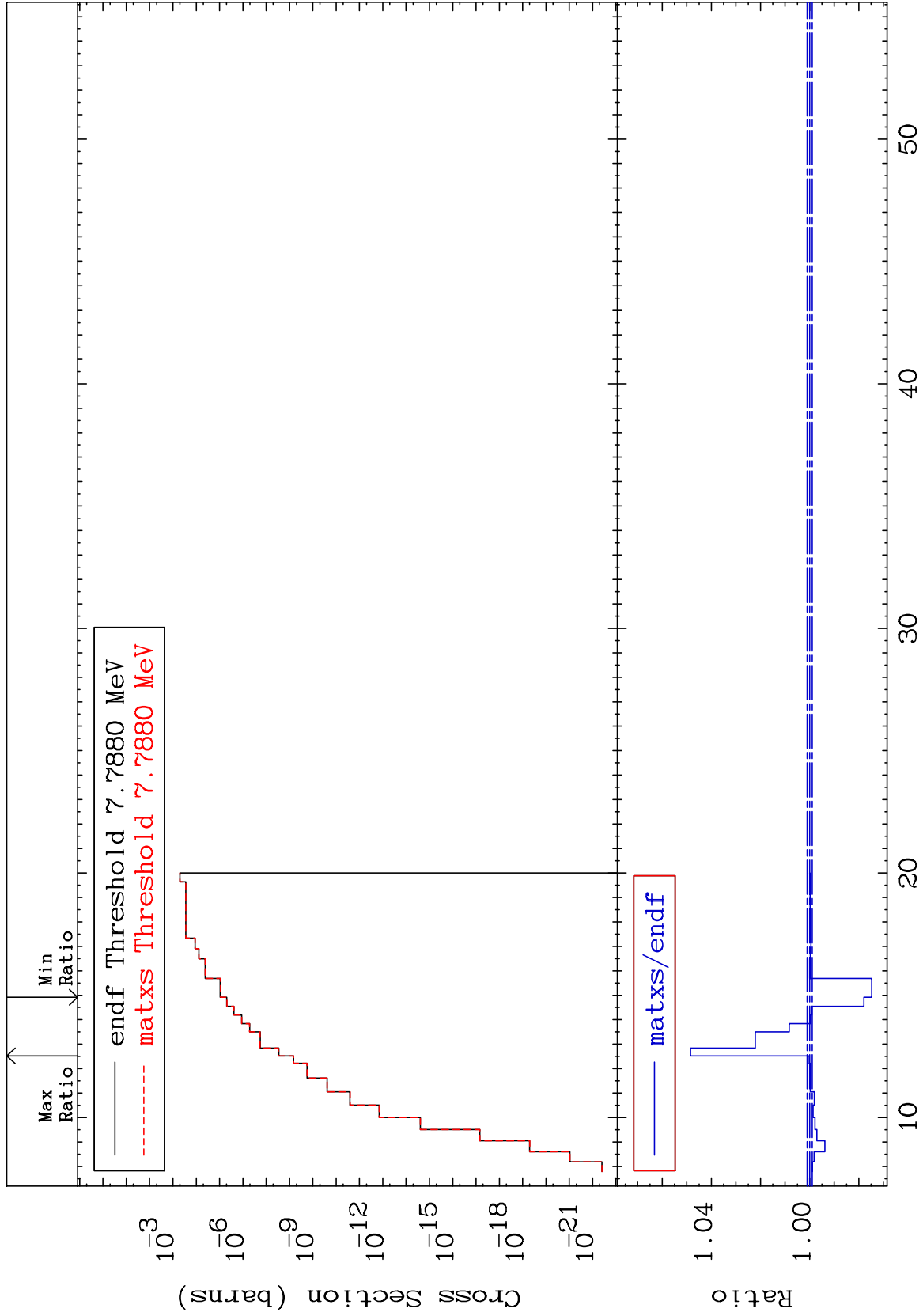
Incident Energy (MeV)

50-Sn-117

MAT 5040

(n, t)  
Cross Section

50-Sn-117  
-2.524 To 4.846 %



MAT 5040

(n,  $\alpha$ )

50-Sn-117

Cross Section

-0.303 To 0.703 %

