

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

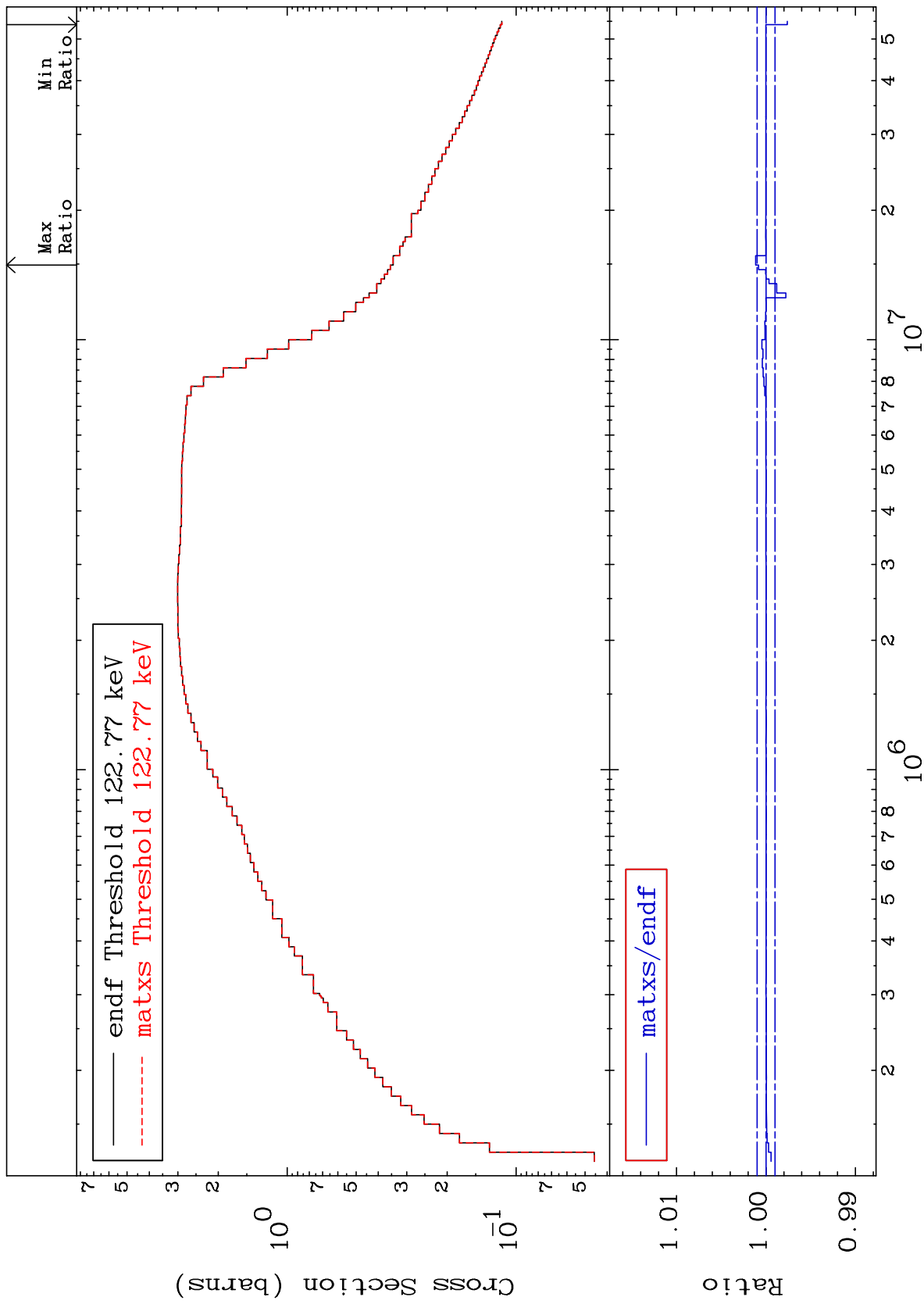
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 7443

Inelastic  
Cross Section

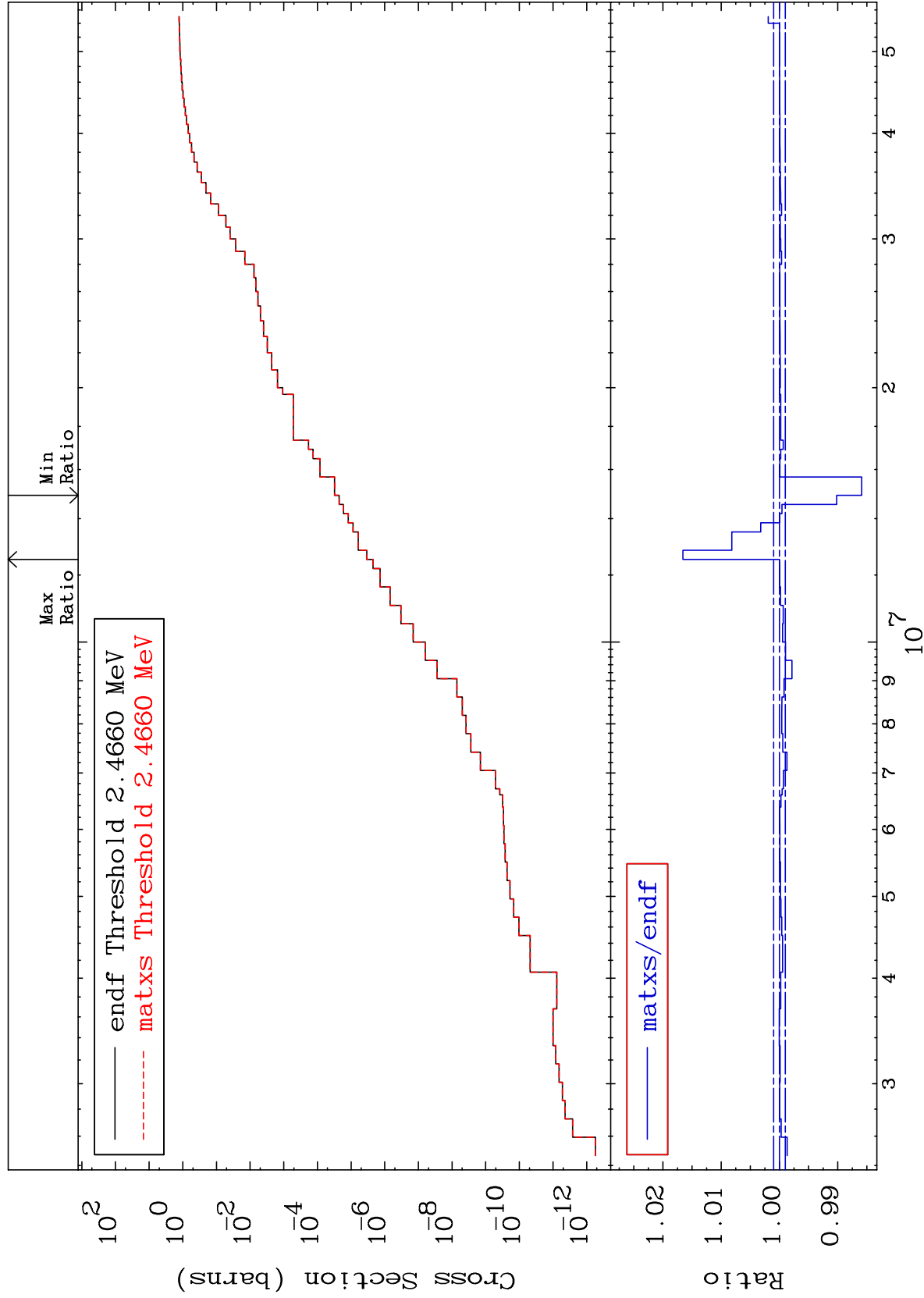
74-W -186  
-0.238 To 0.117 %



MAT 7443

(n, remainder)  
Cross Section

74-W -186  
-1.410 To 1.655 %



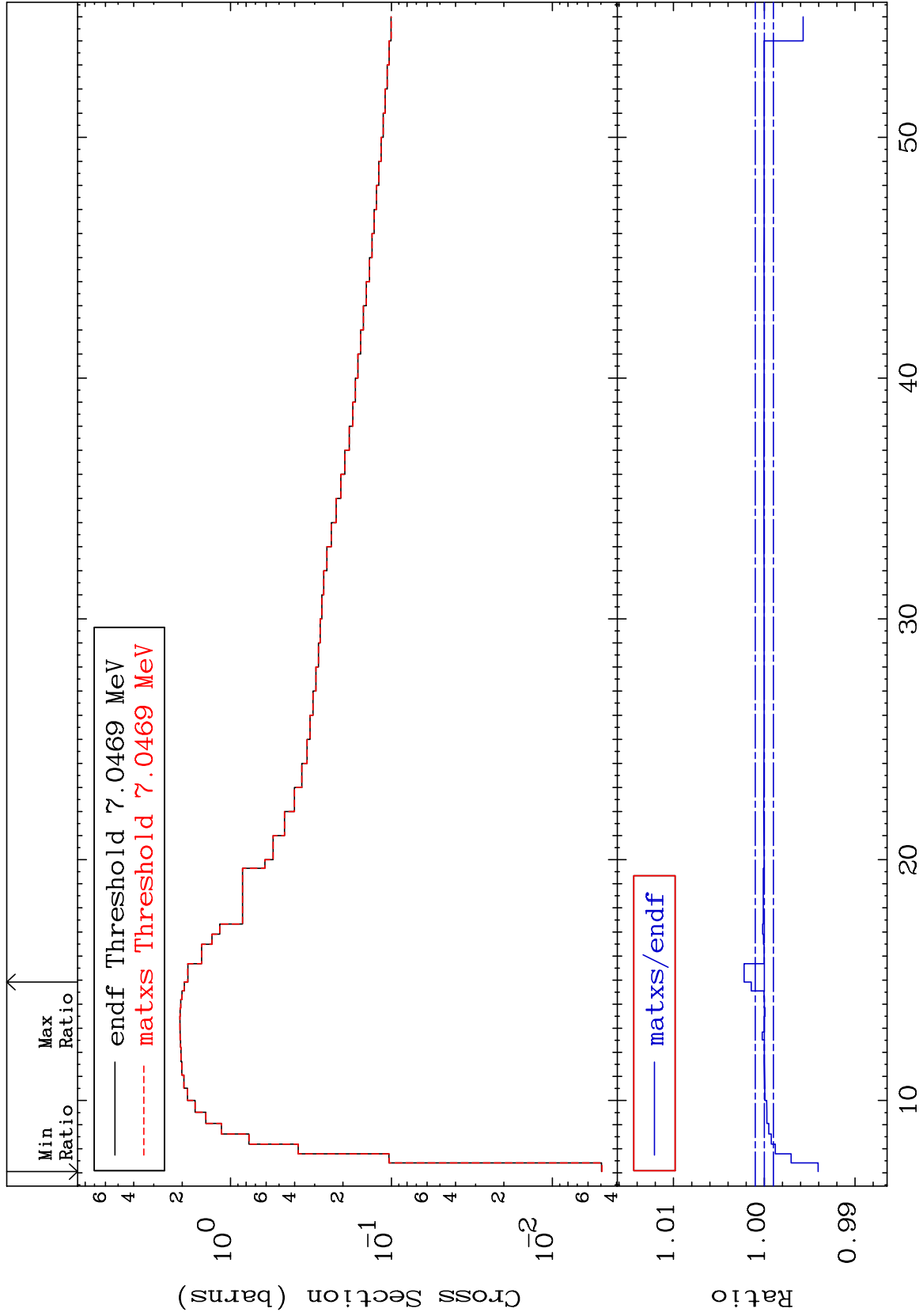
MAT 7443

(n, 2n)

74-W -186

Cross Section

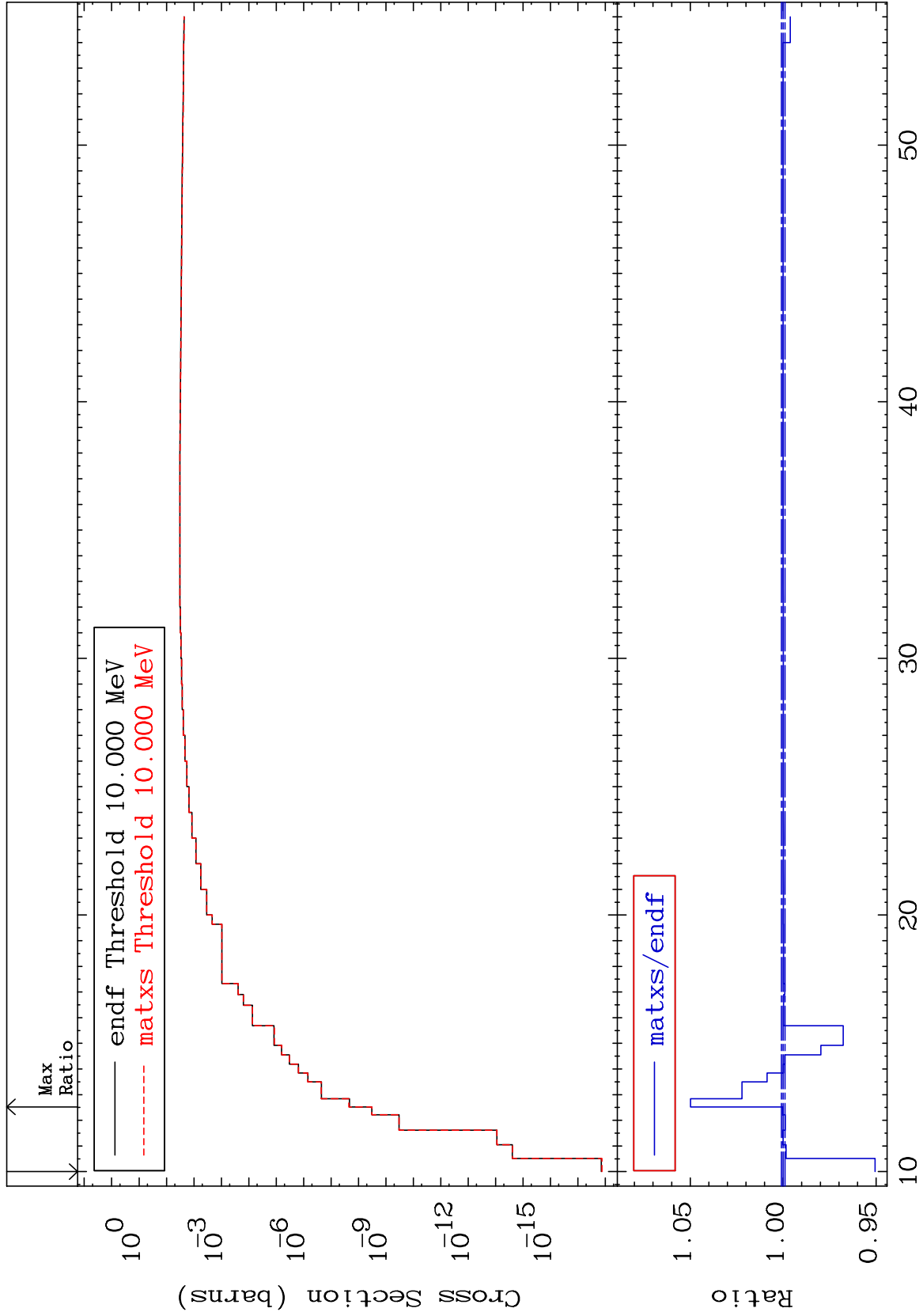
-0.594 To 0.222 %



MAT 7443

(n, n') p  
Cross Section

<sup>74</sup>W -186  
-4.942 To 4.983 %



4

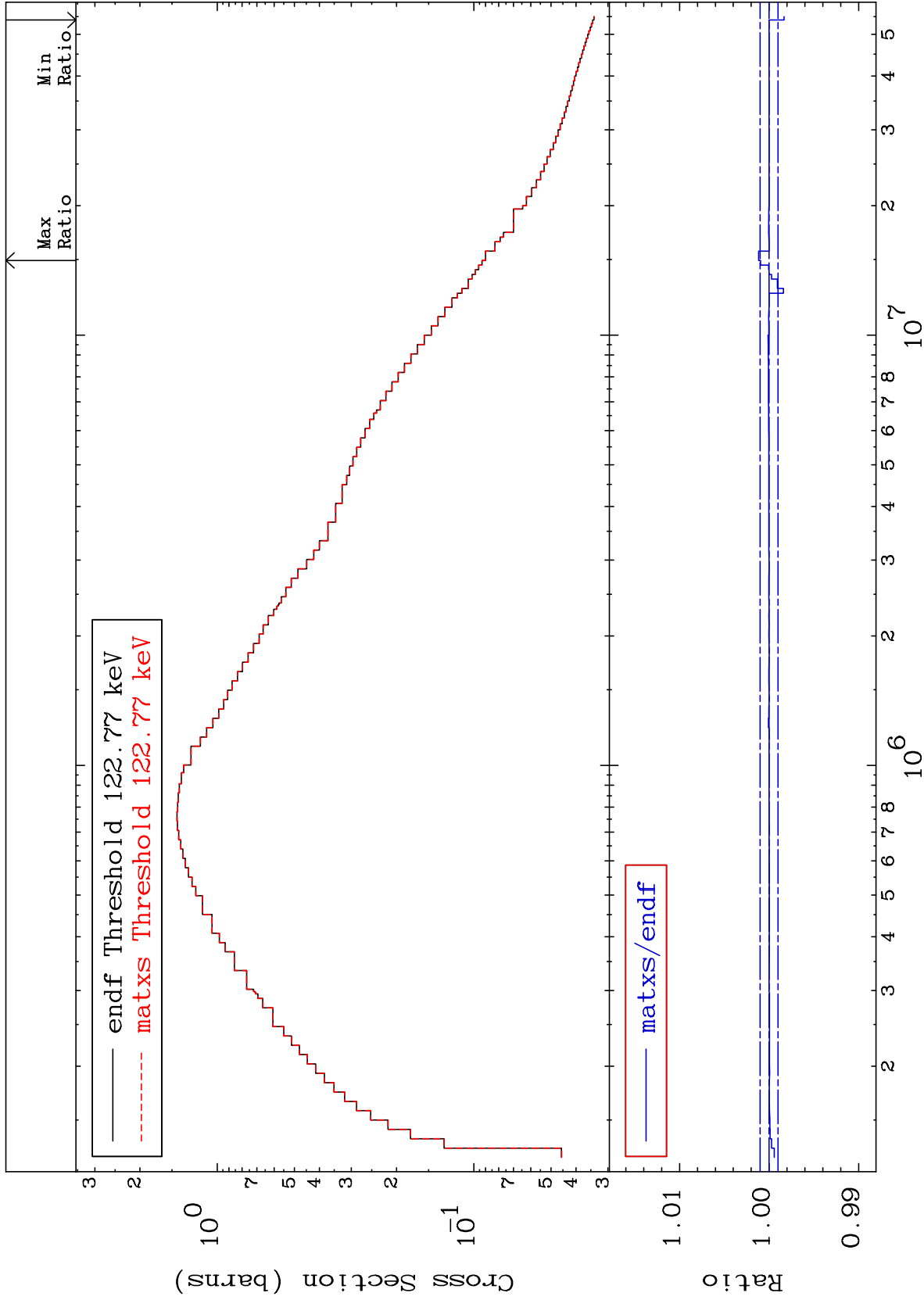
Incident Energy (MeV)

<sup>74</sup>W -186

MAT 7443

122.6 keV (n,n') Level  
Cross Section

74-W -186  
-0.166 To 0.118 %



5

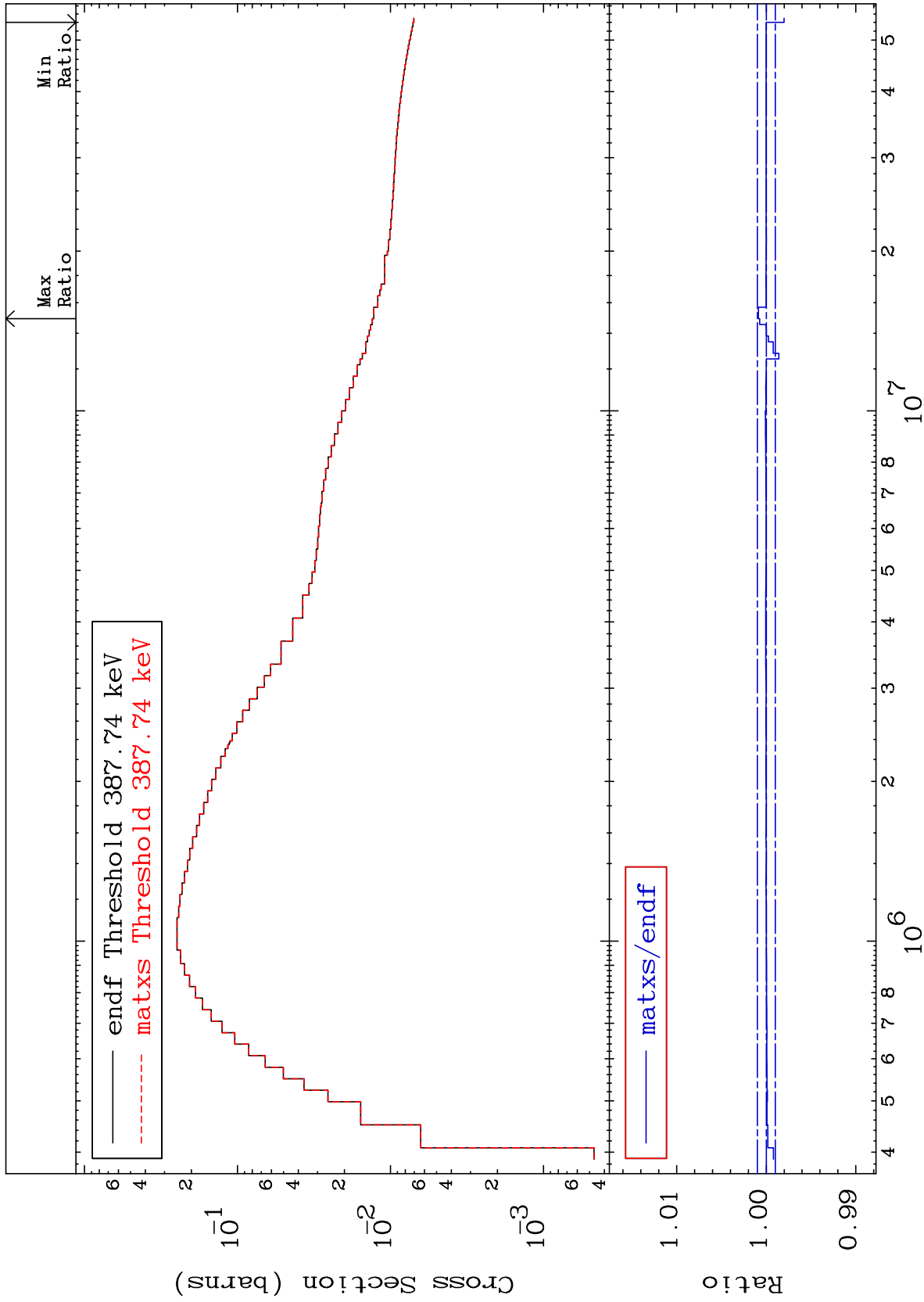
Incident Energy (eV)

74-W -186

MAT 7443

396.5 keV (n,n') Level  
Cross Section

74-W -186  
-0.199 To 0.088 %



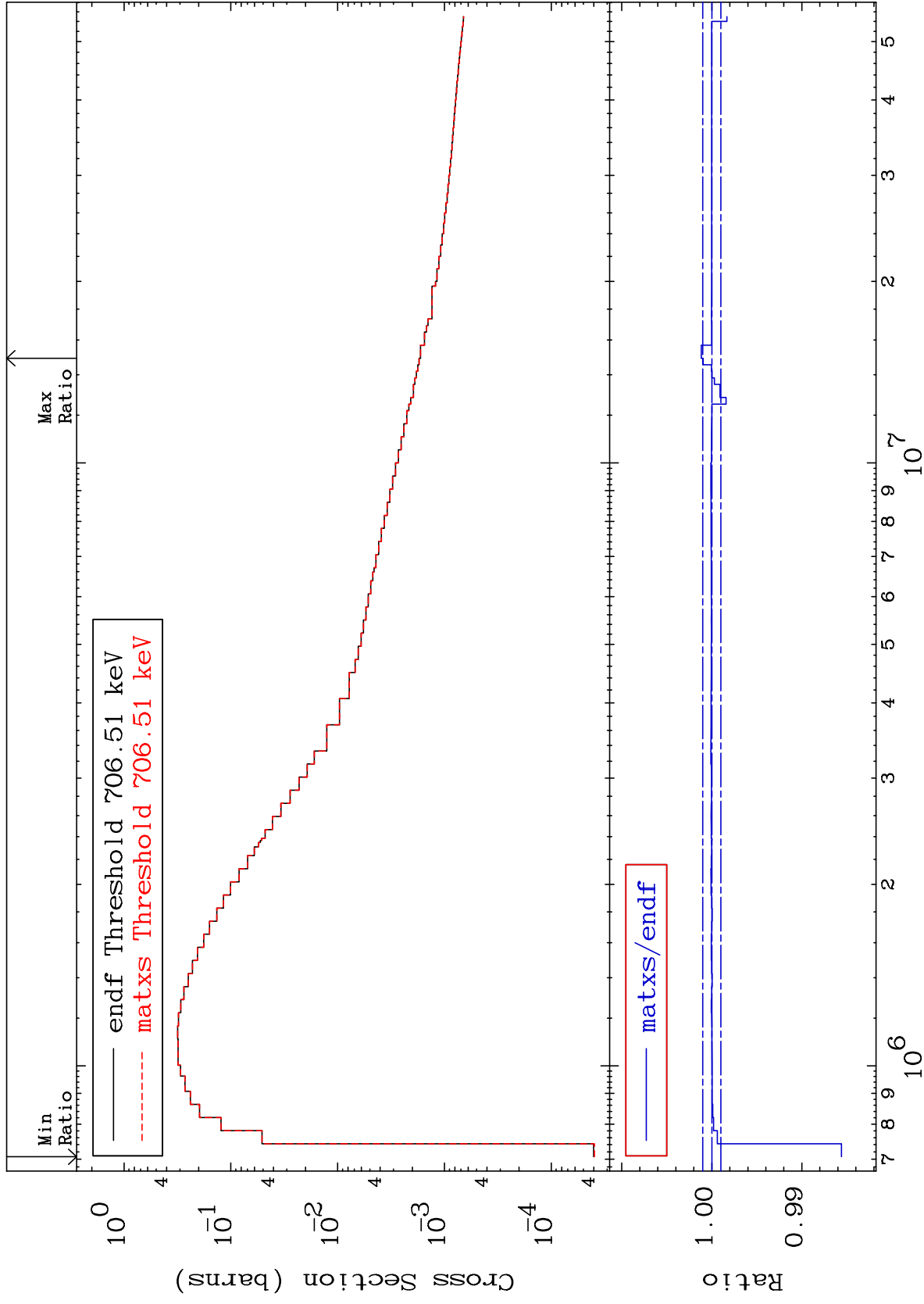
6

74-W -186

MAT 7443

737.9 keV (n,n') Level  
Cross Section

74-W -186  
-1.441 To 0.117 %



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Incident Energy (eV)

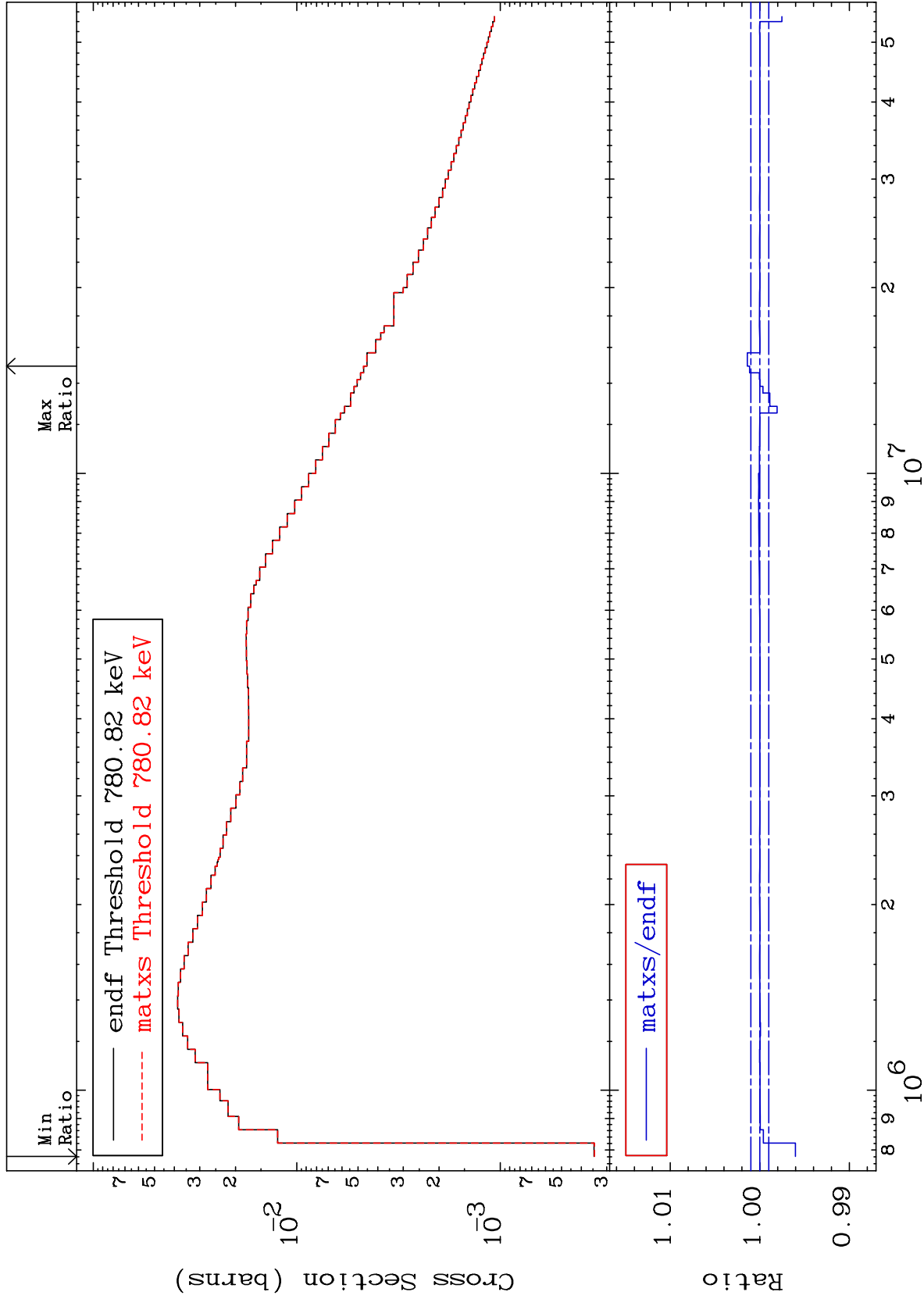
74-W -186



MAT 7443

808.6 keV (n,n') Level  
Cross Section

74-W -186  
-0.398 To 0.140 %



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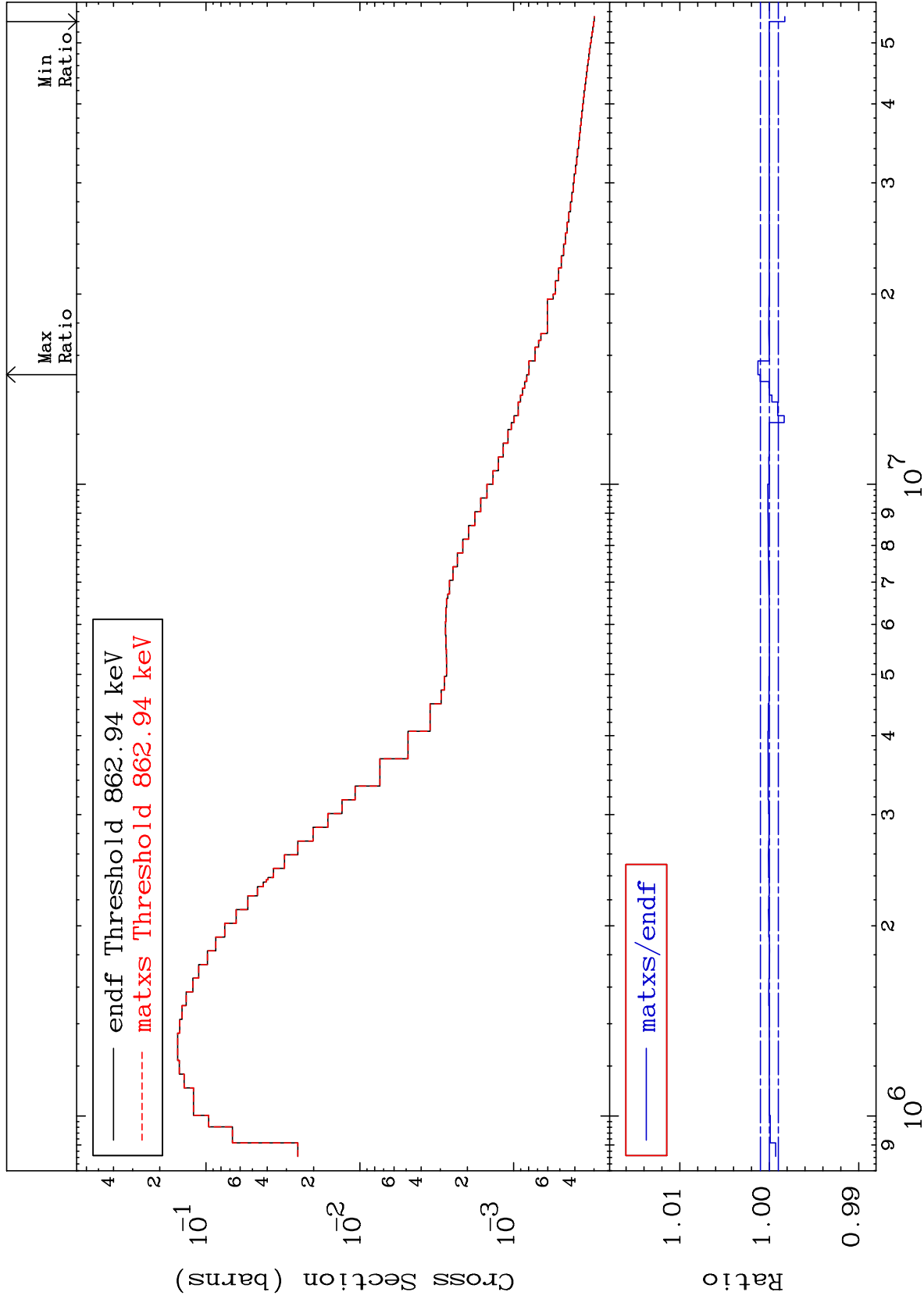
Incident Energy (eV)

74-W -186

MAT 7443

862.1 keV (n,n') Level  
Cross Section

74-W -186  
-0.174 To 0.127 %



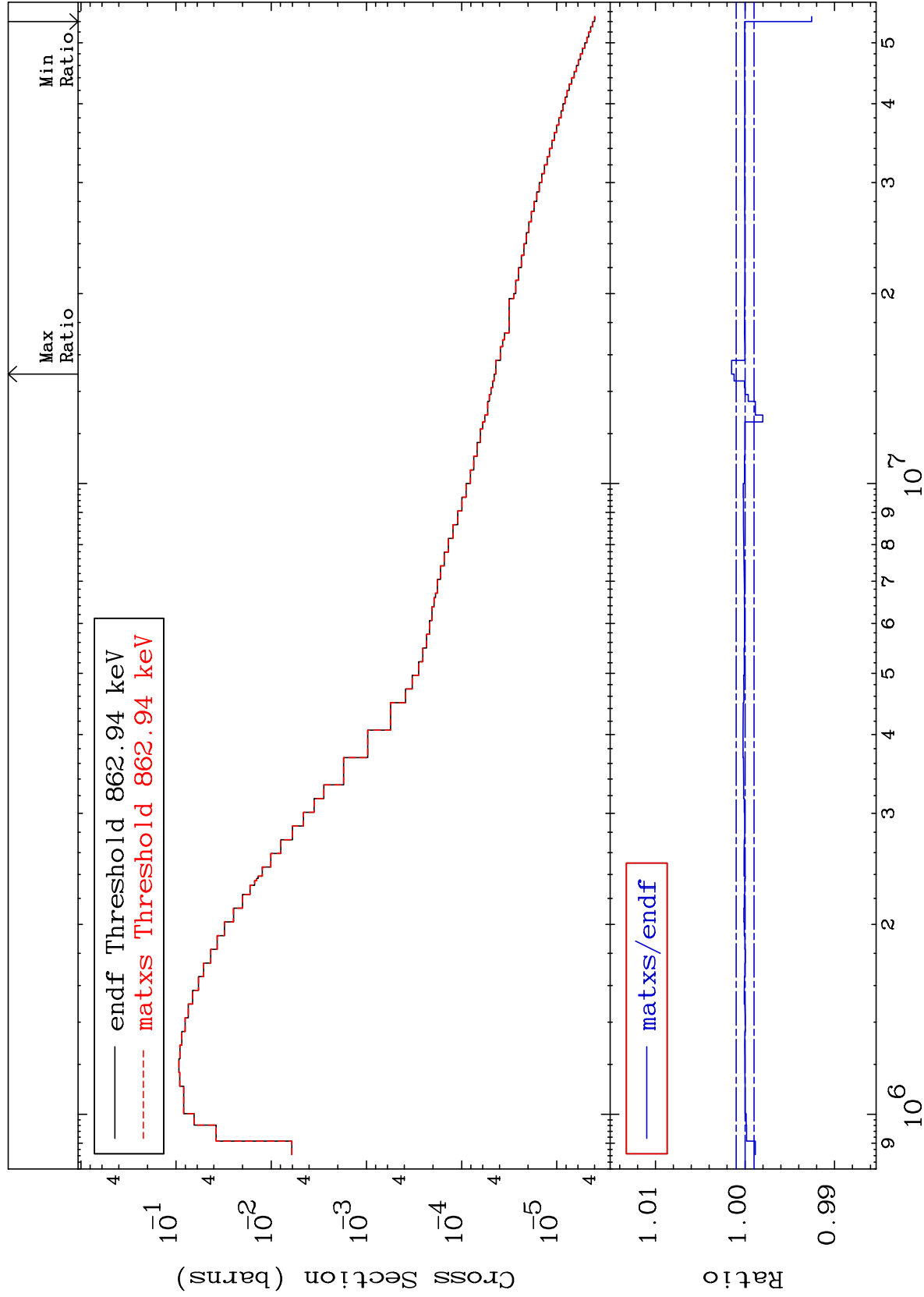
Incident Energy (eV)

74-W -186

MAT 7443

882.0 keV (n,n') Level  
Cross Section

74-W -186  
-0.745 To 0.151 %

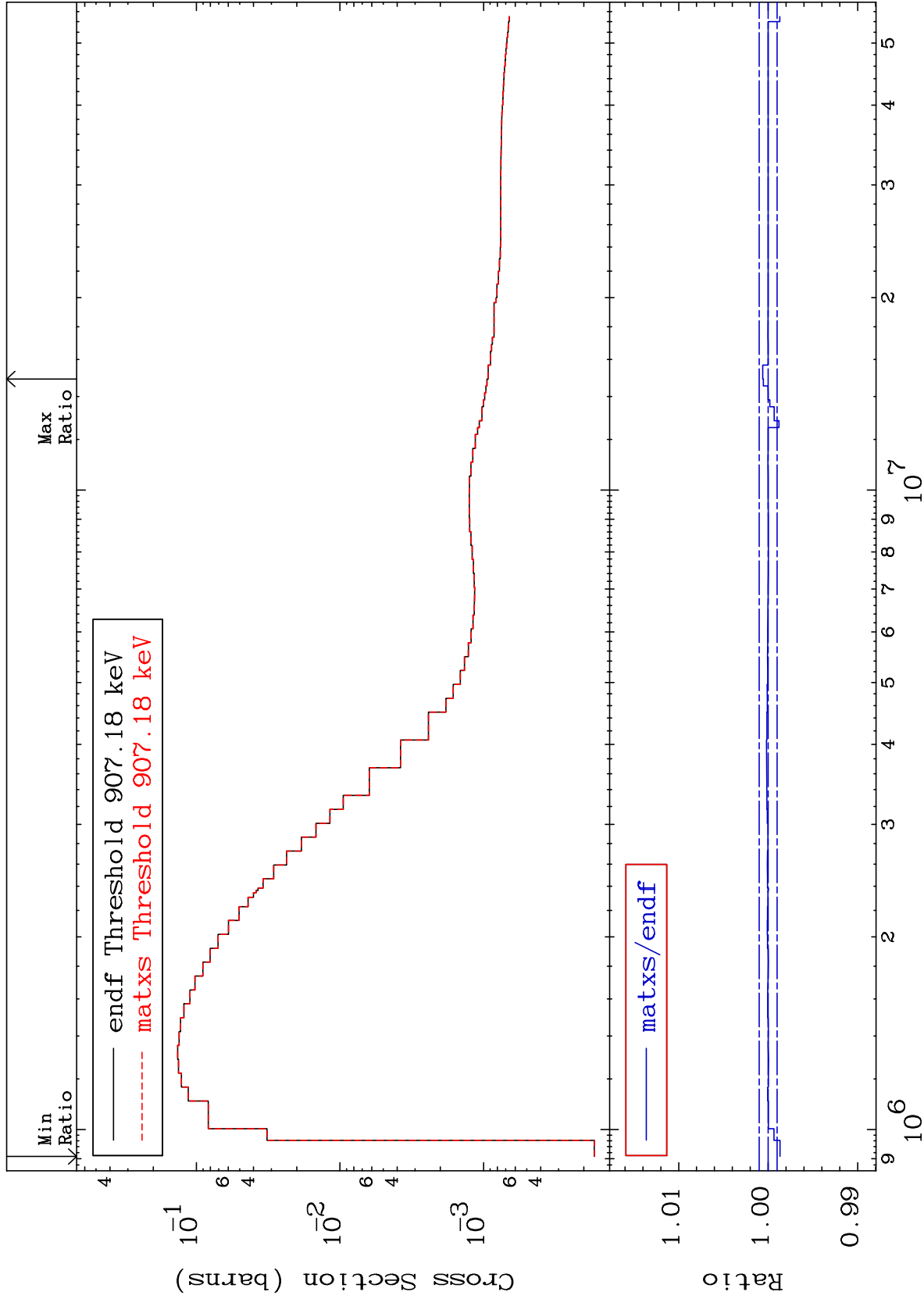


74-W -186

MAT 7443

952.7 keV (n,n') Level  
Cross Section

74-W -186  
-0.133 To 0.061 %



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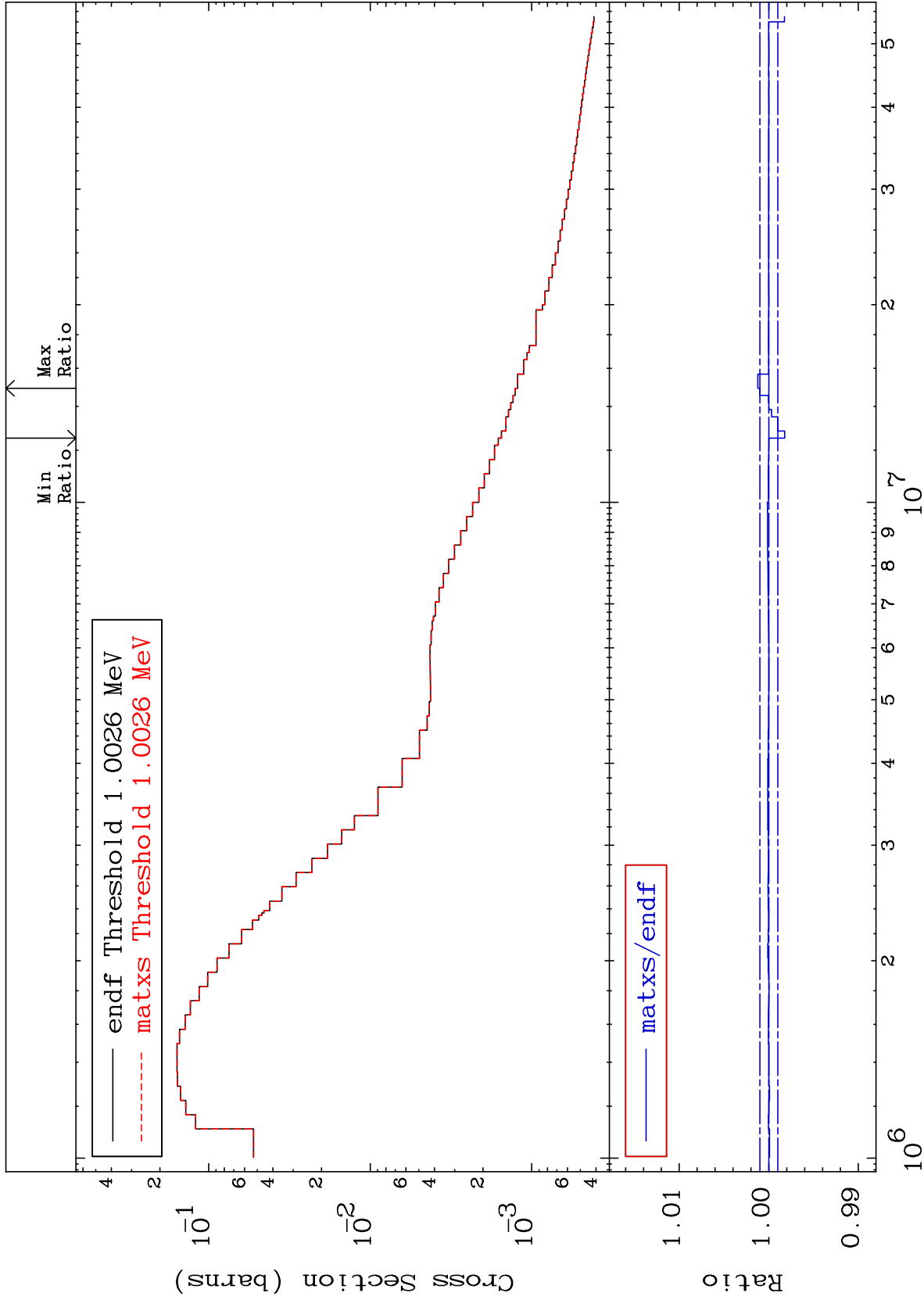
Incident Energy (eV)

74-W -186

MAT 7443

1.007 MeV (n,n') Level  
Cross Section

74-W -186  
-0.178 To 0.123 %



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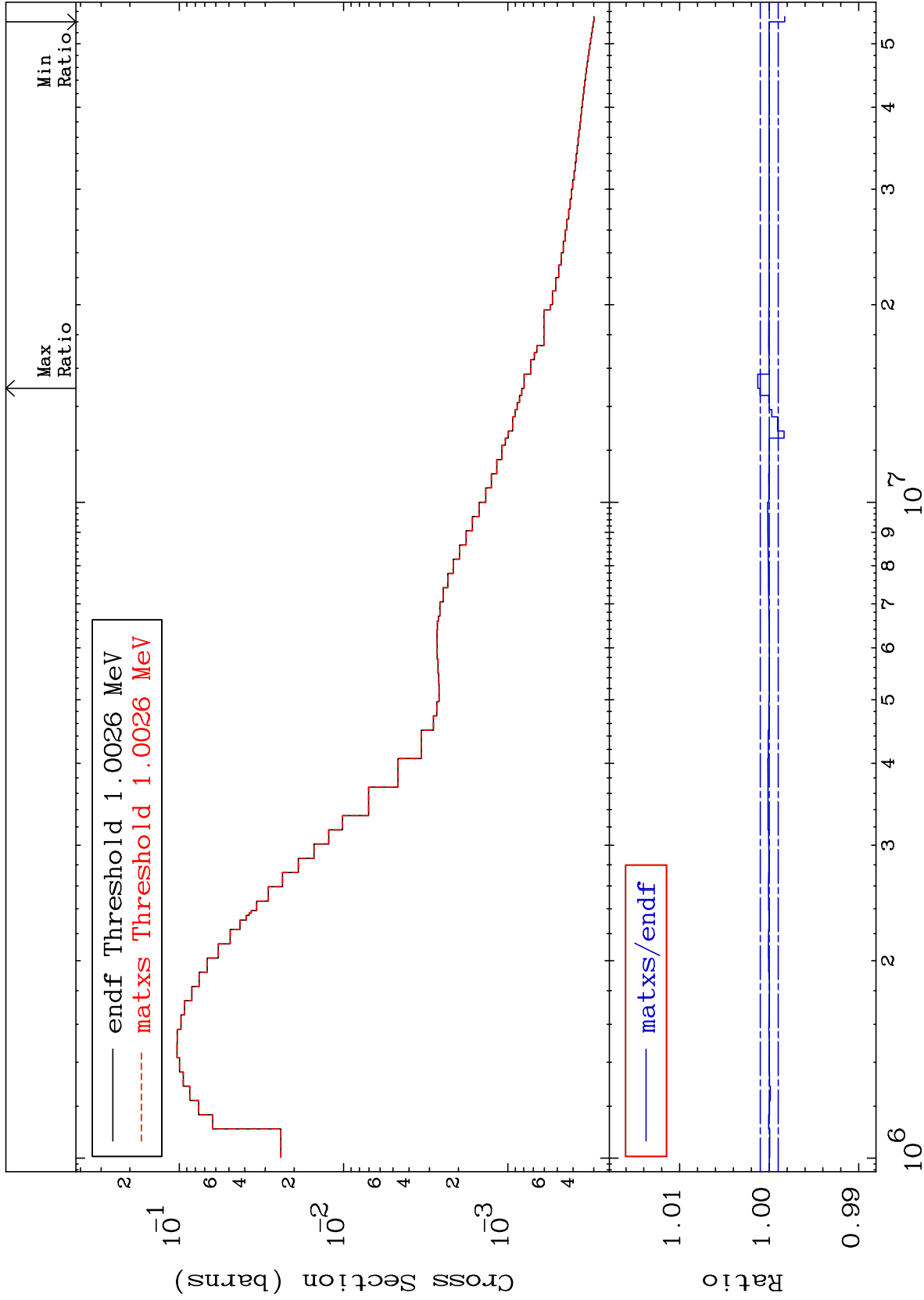
Incident Energy (eV)

74-W -186

MAT 7443

1.015 MeV (n,n') Level  
Cross Section

74-W -186  
-0.173 To 0.127 %



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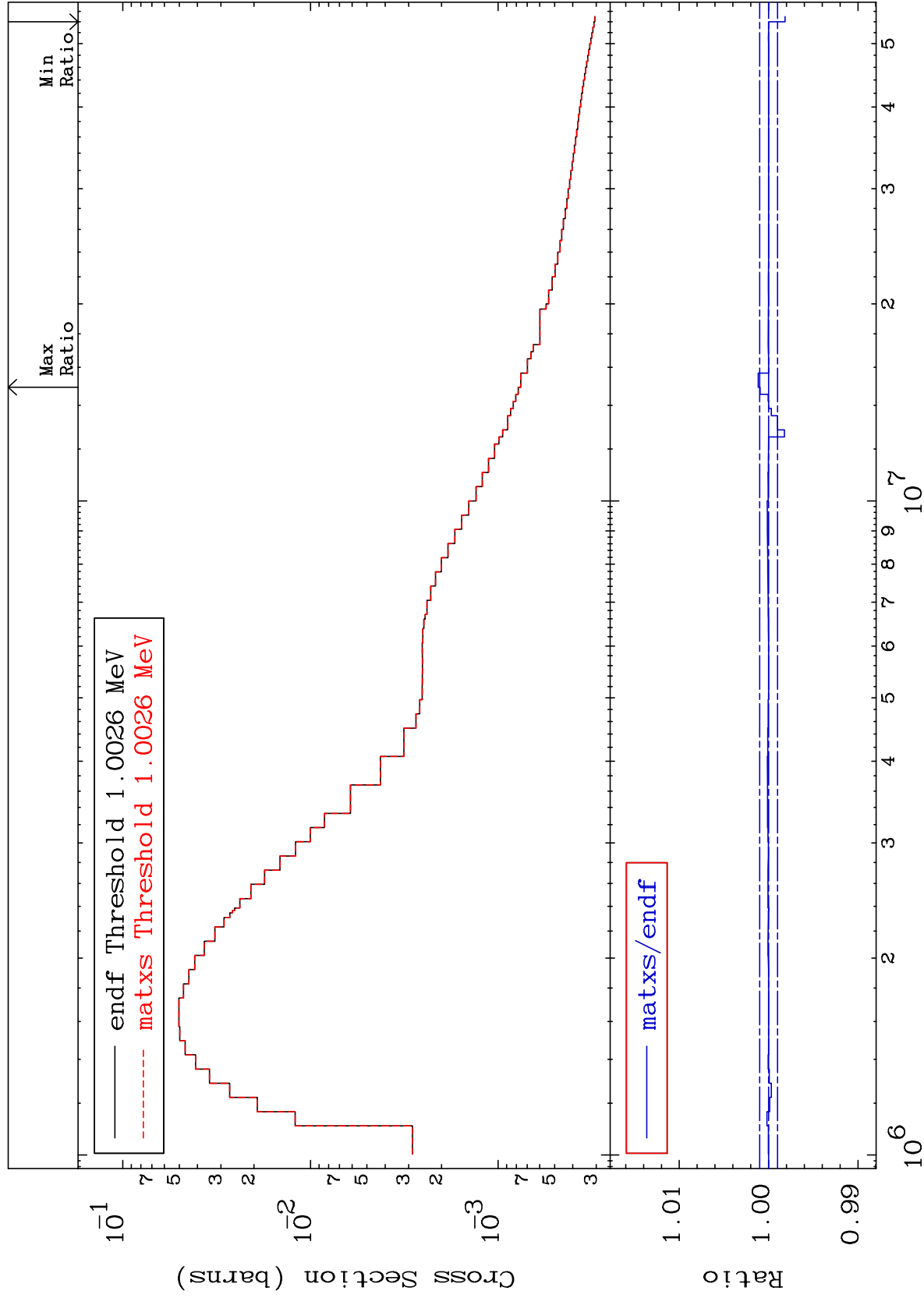
Incident Energy (eV)

74-W -186

MAT 7443

1.031 MeV (n,n') Level  
Cross Section

74-W -186  
-0.184 To 0.116 %



Incident Energy (eV)

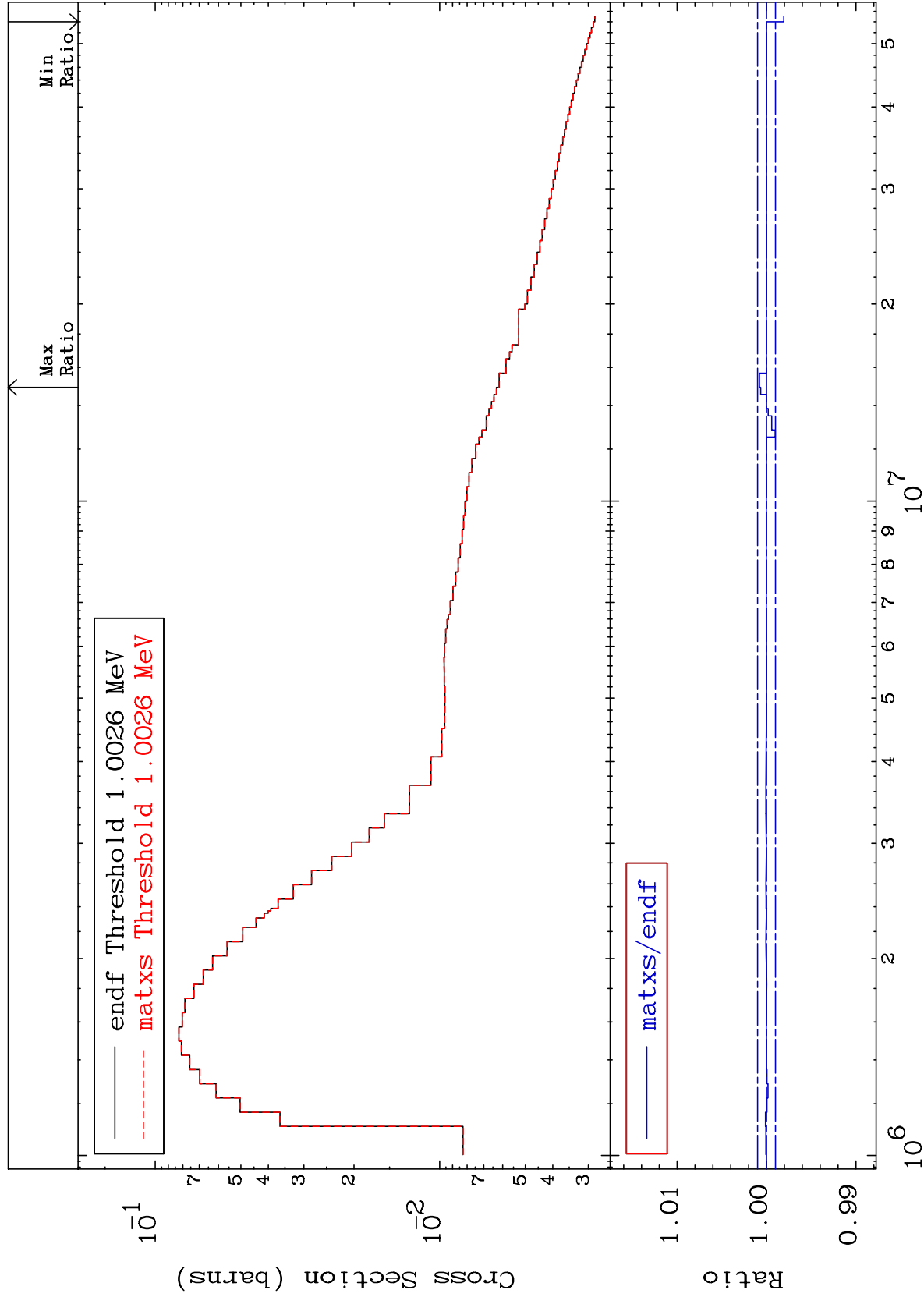
74-W -186

14

MAT 7443

1.045 MeV (n,n') Level  
Cross Section

74-W -186  
-0.194 To 0.079 %



74-W -186

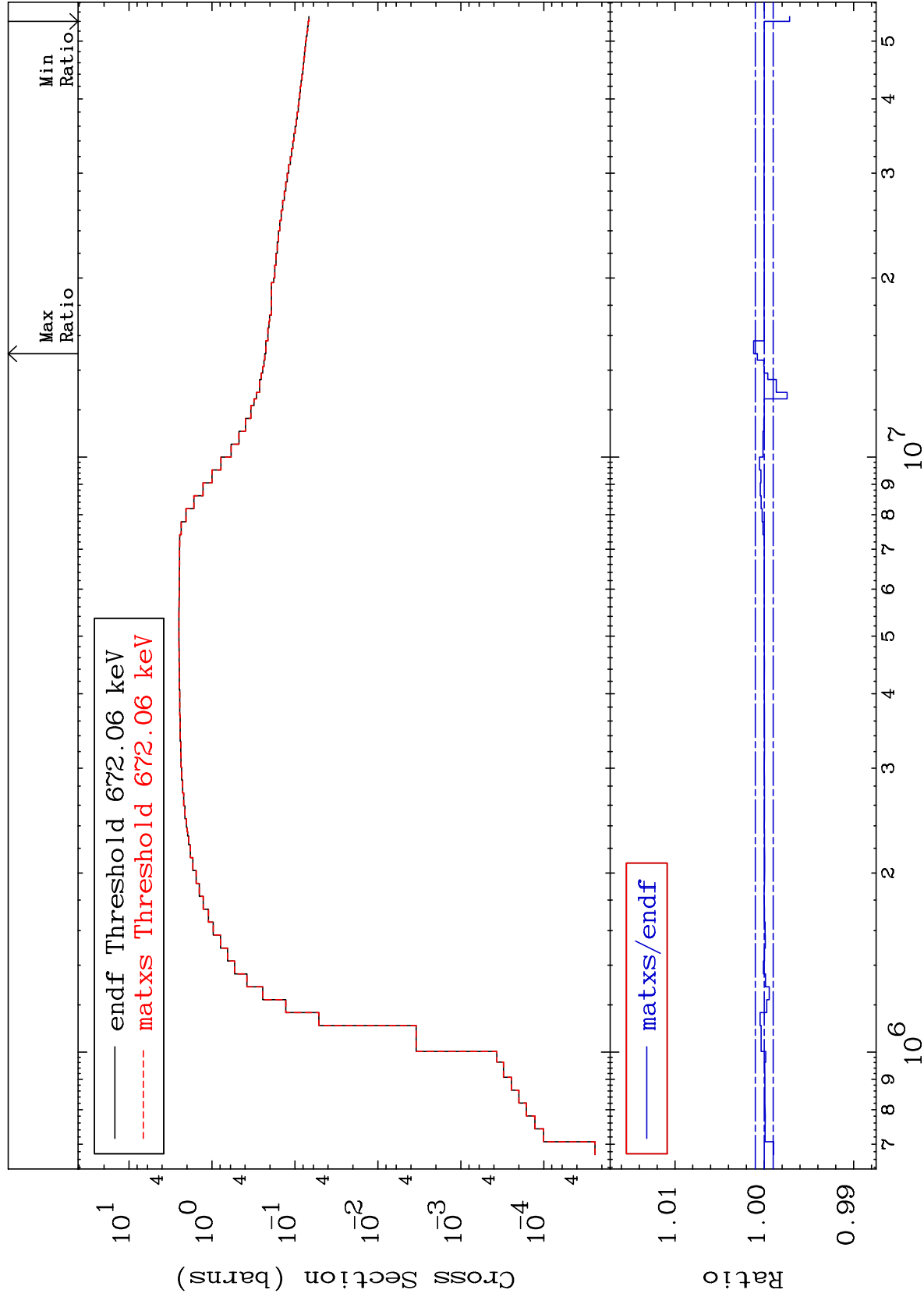
15



MAT 7443

(n,n') Continuum  
Cross Section

74-W -186  
-0.283 To 0.118 %



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Incident Energy (eV)

74-W -186

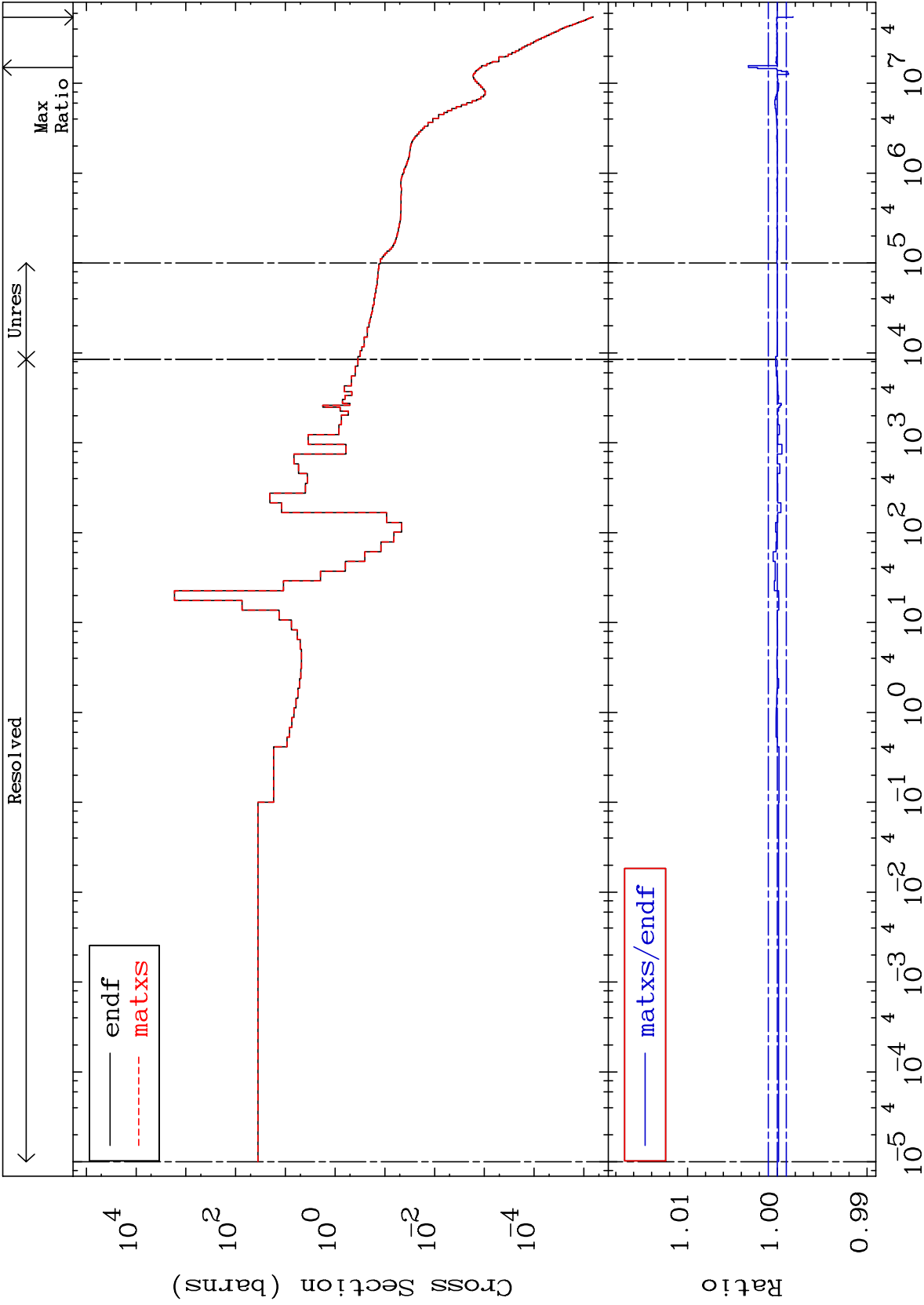
MAT 7443

(n,  $\gamma$ )

74-W -186

Cross Section

-0.175 To 0.321 %



17

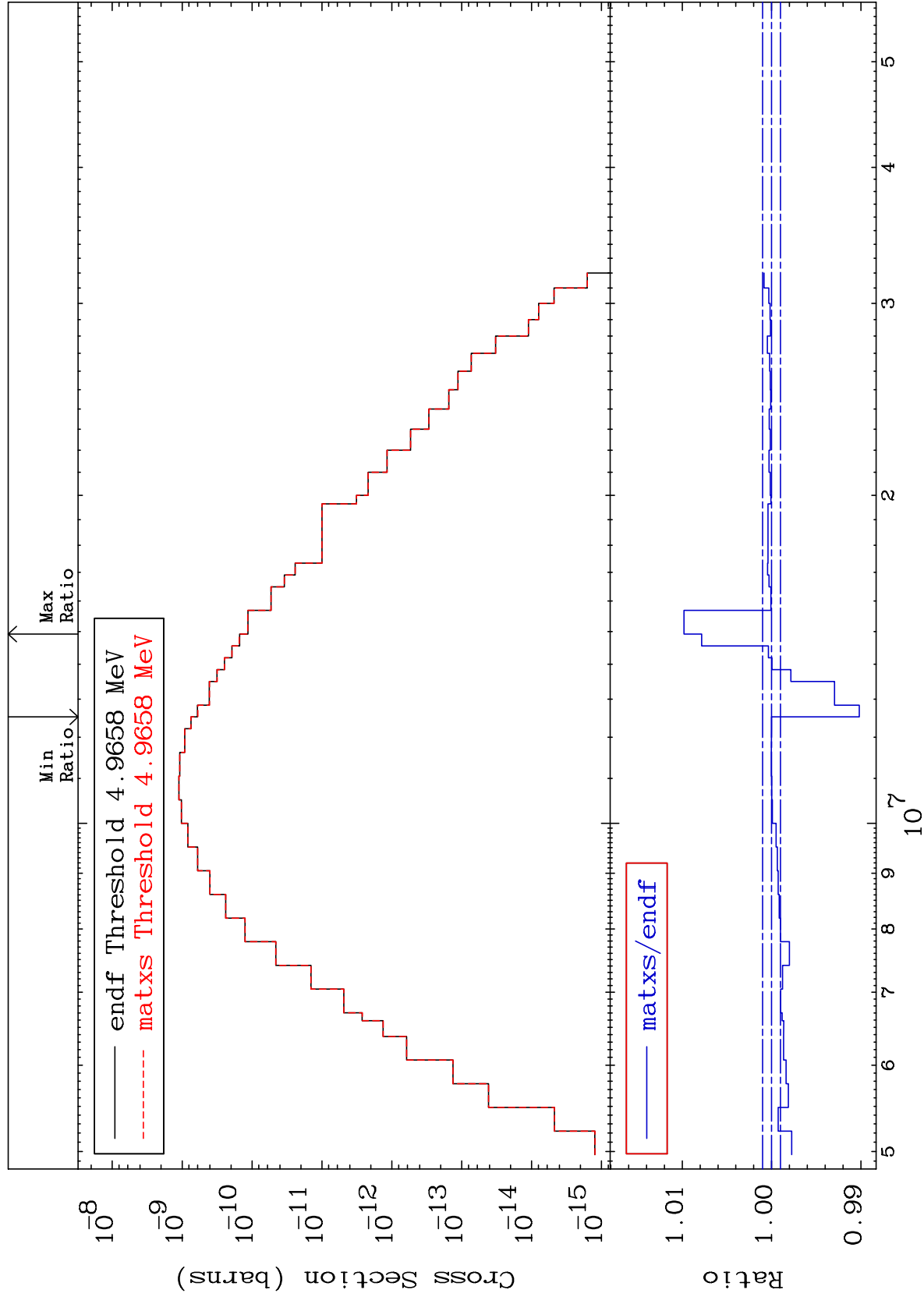
Incident Energy (eV)

74-W -186

MAT 7443

(n, p') Ground  
Cross Section

74-W -186  
-0.983 To 0.981 %



18

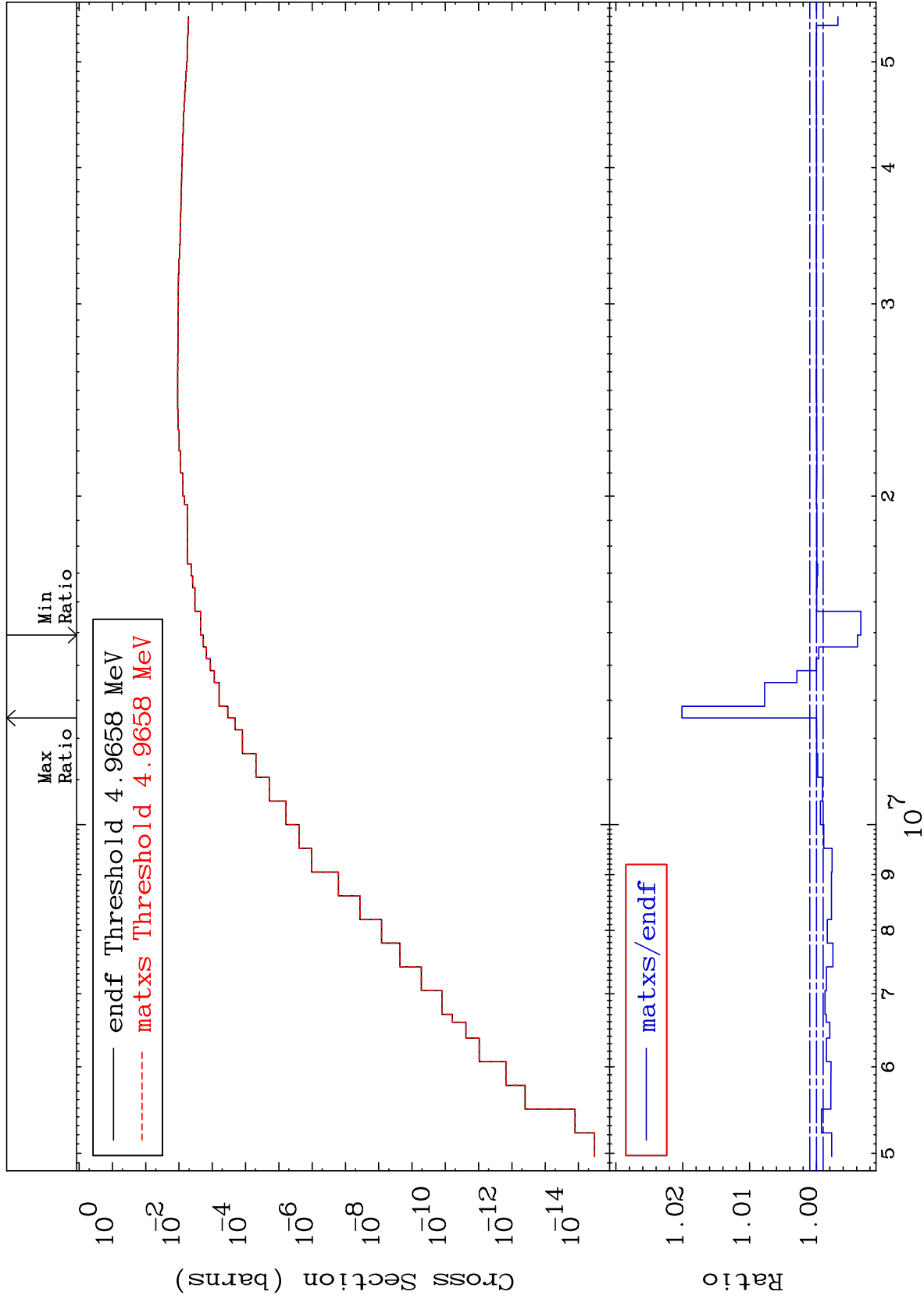
Incident Energy (eV)

74-W -186

MAT 7443

0.000 keV (n,p') Level  
Cross Section

74-W -186  
-0.664 To 2.013 %



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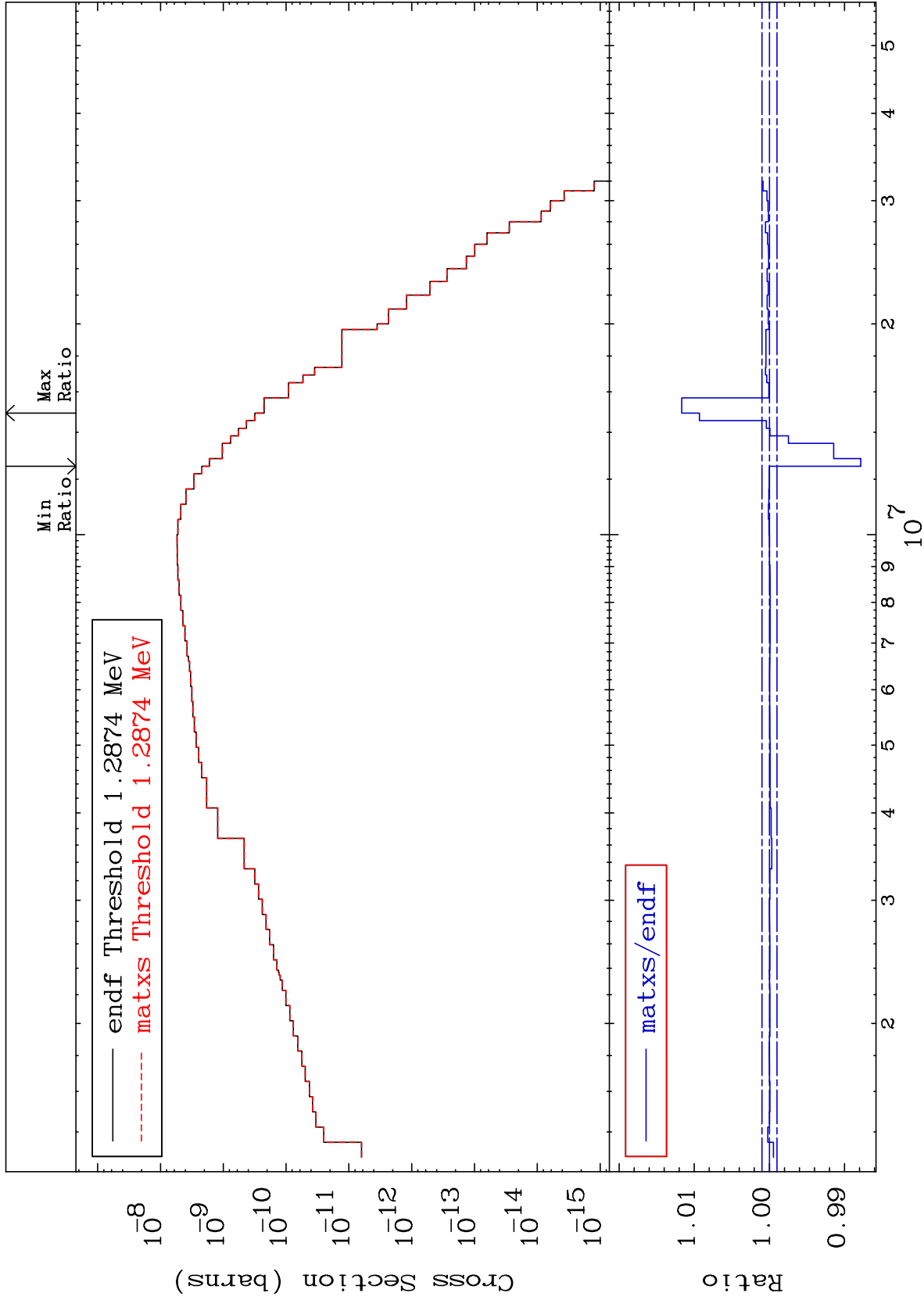
Incident Energy (eV)

74-W -186

MAT 7443

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

74-W -186  
-1.217 To 1.167 %



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Incident Energy (eV)

74-W -186

MAT 7443

0.000 keV (n,α') Level  
Cross Section

74-W -186  
-1.769 To 1.421 %

