

Program Complot  
(Version 2015-2)

by

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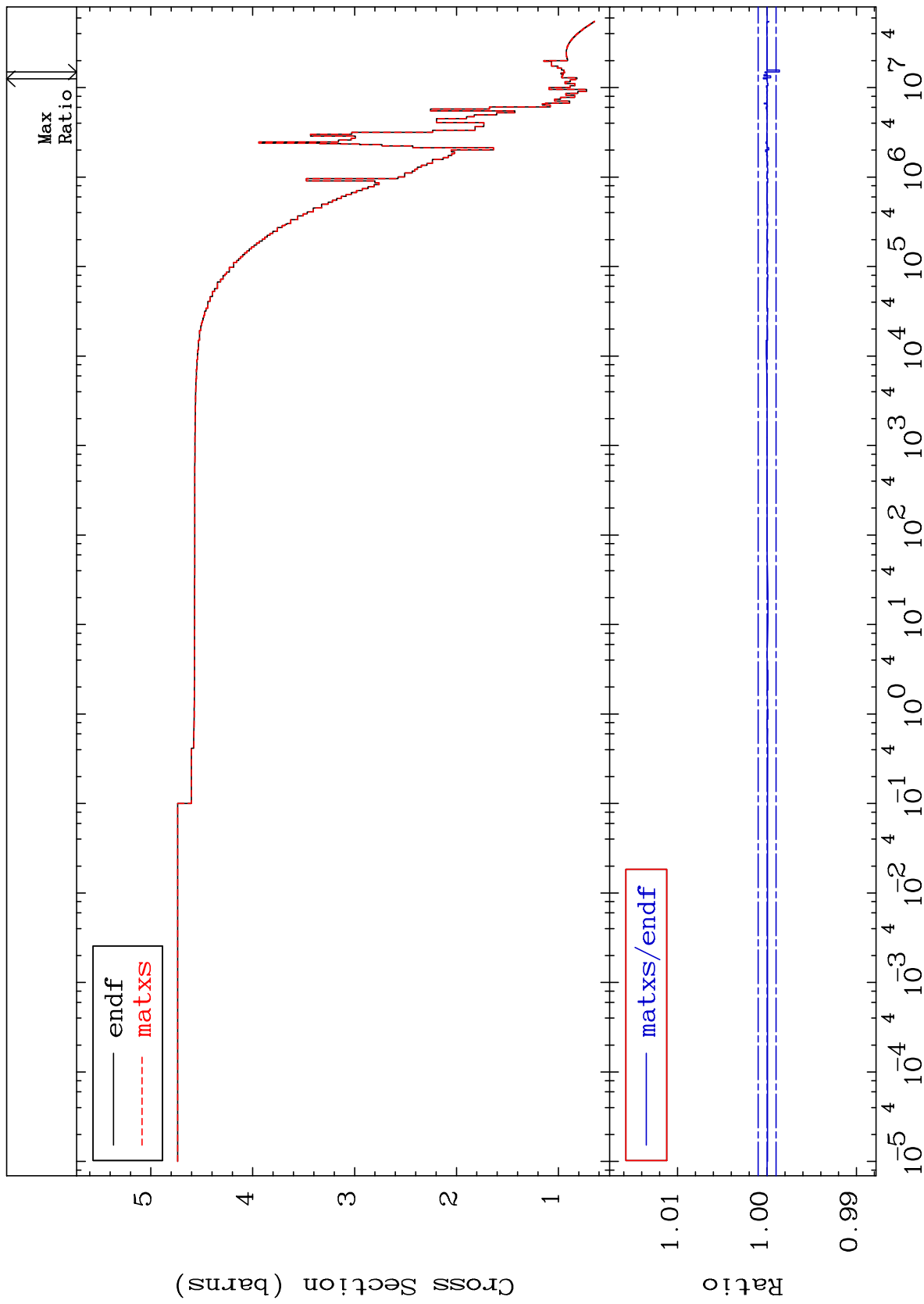
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 728

Elastic  
Cross Section

7-N -15  
-0.139 To 0.042 %



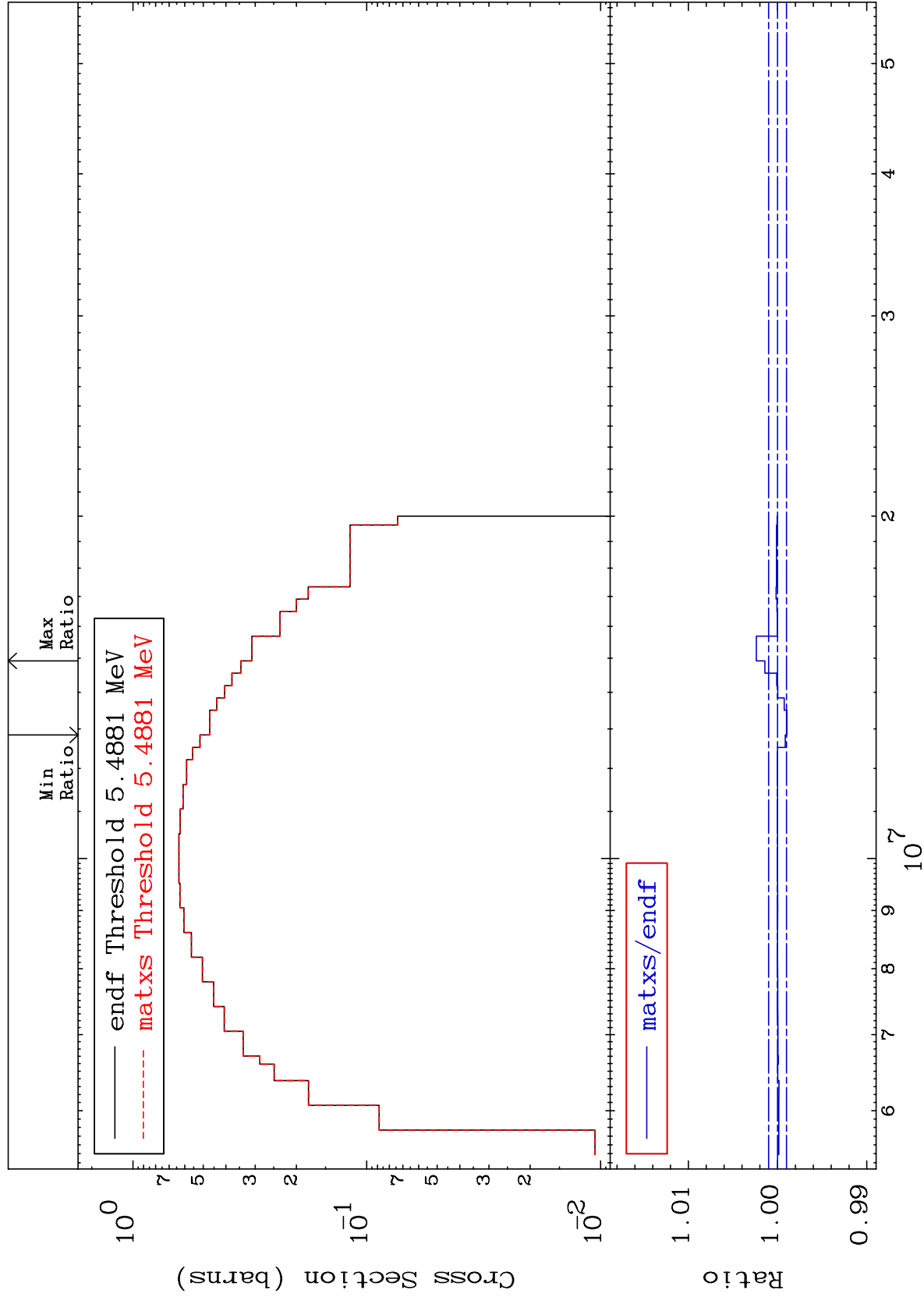
Incident Energy (eV)

7-N -15

MAT 728

Inelastic  
Cross Section

7-N -15  
-0.104 To 0.238 %



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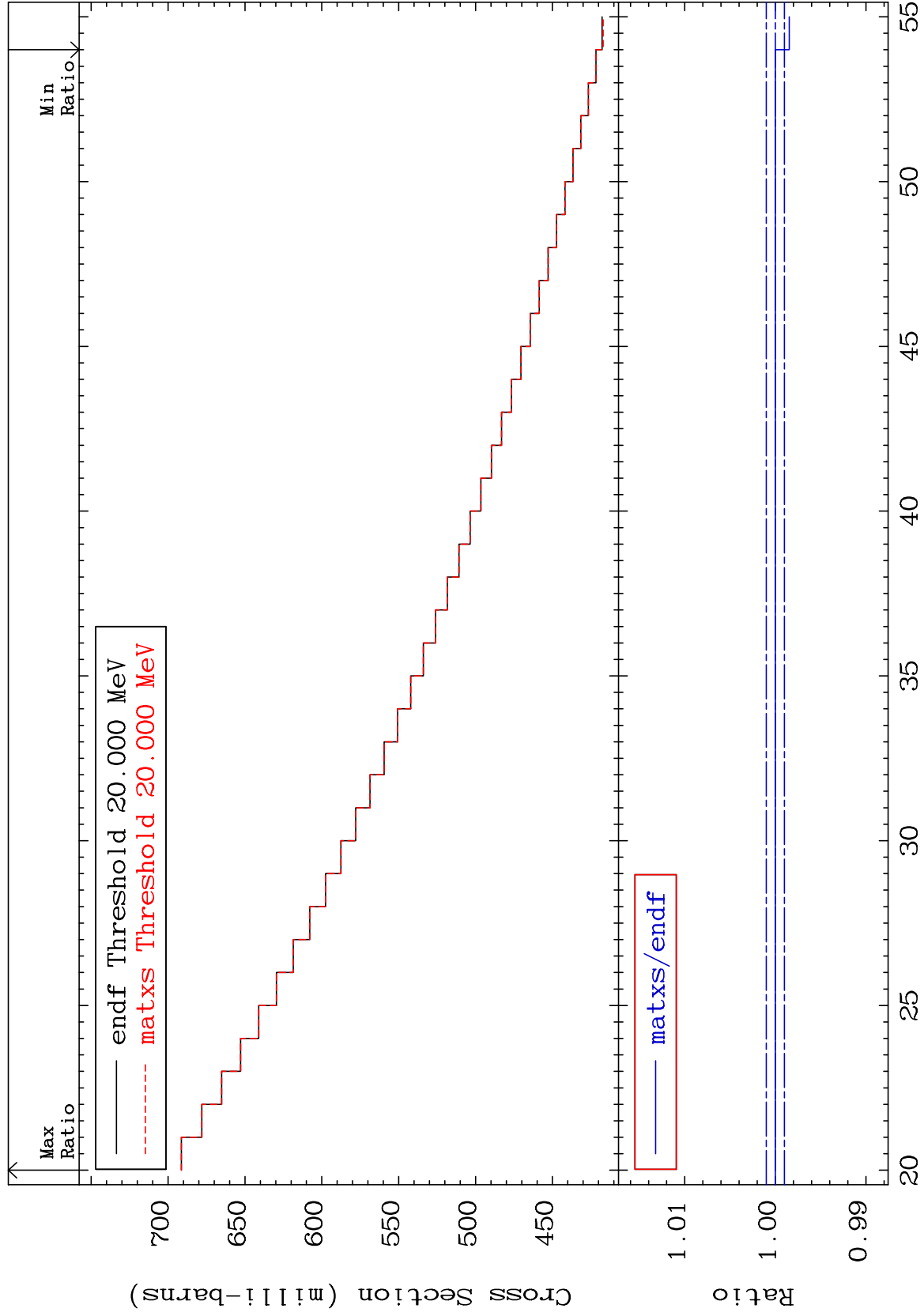
Incident Energy (eV)

7-N -15

MAT 728

(n, remainder)  
Cross Section

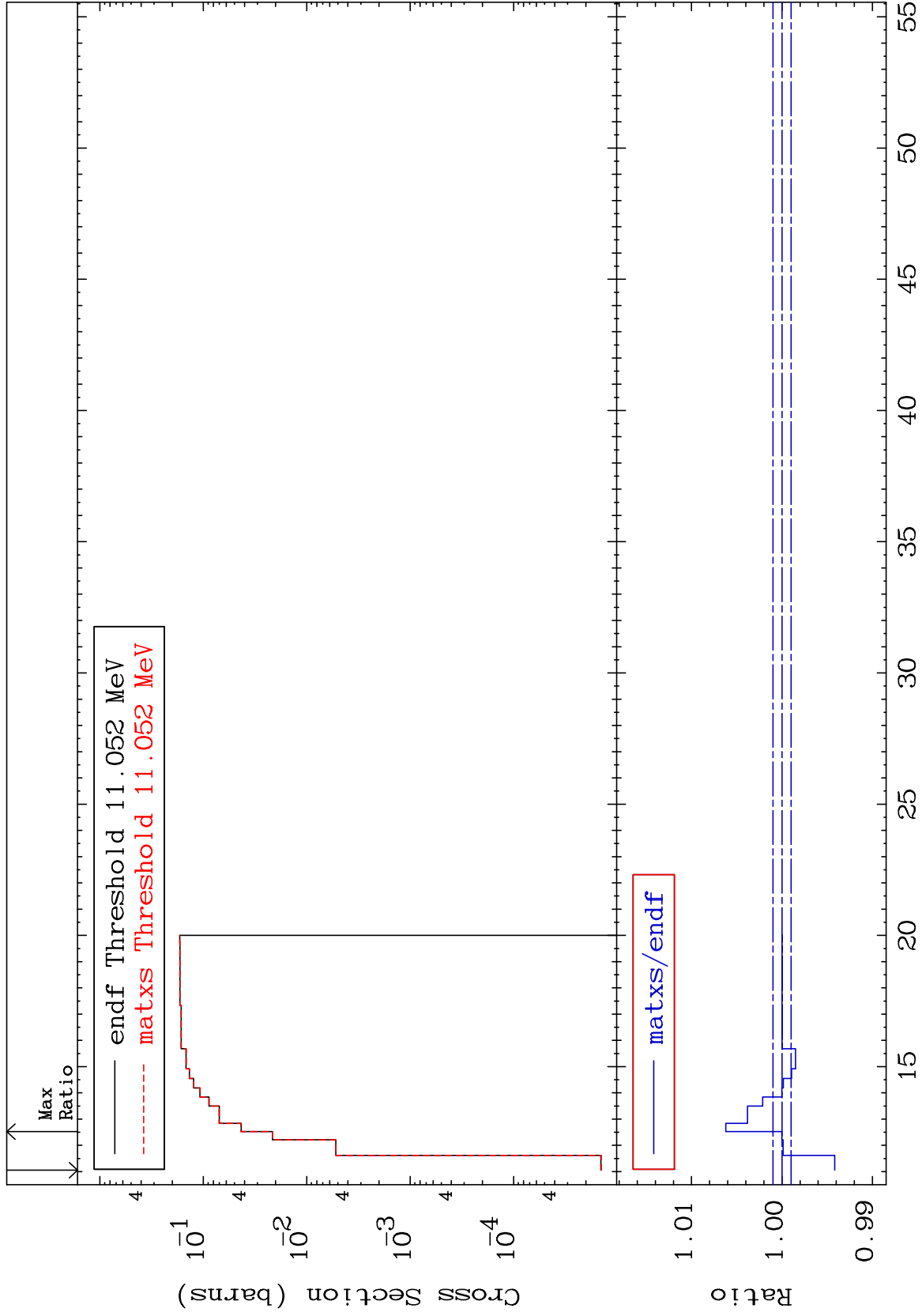
7-N -15  
-0.152 To 0.001 %



MAT 728

(n,2n)  
Cross Section

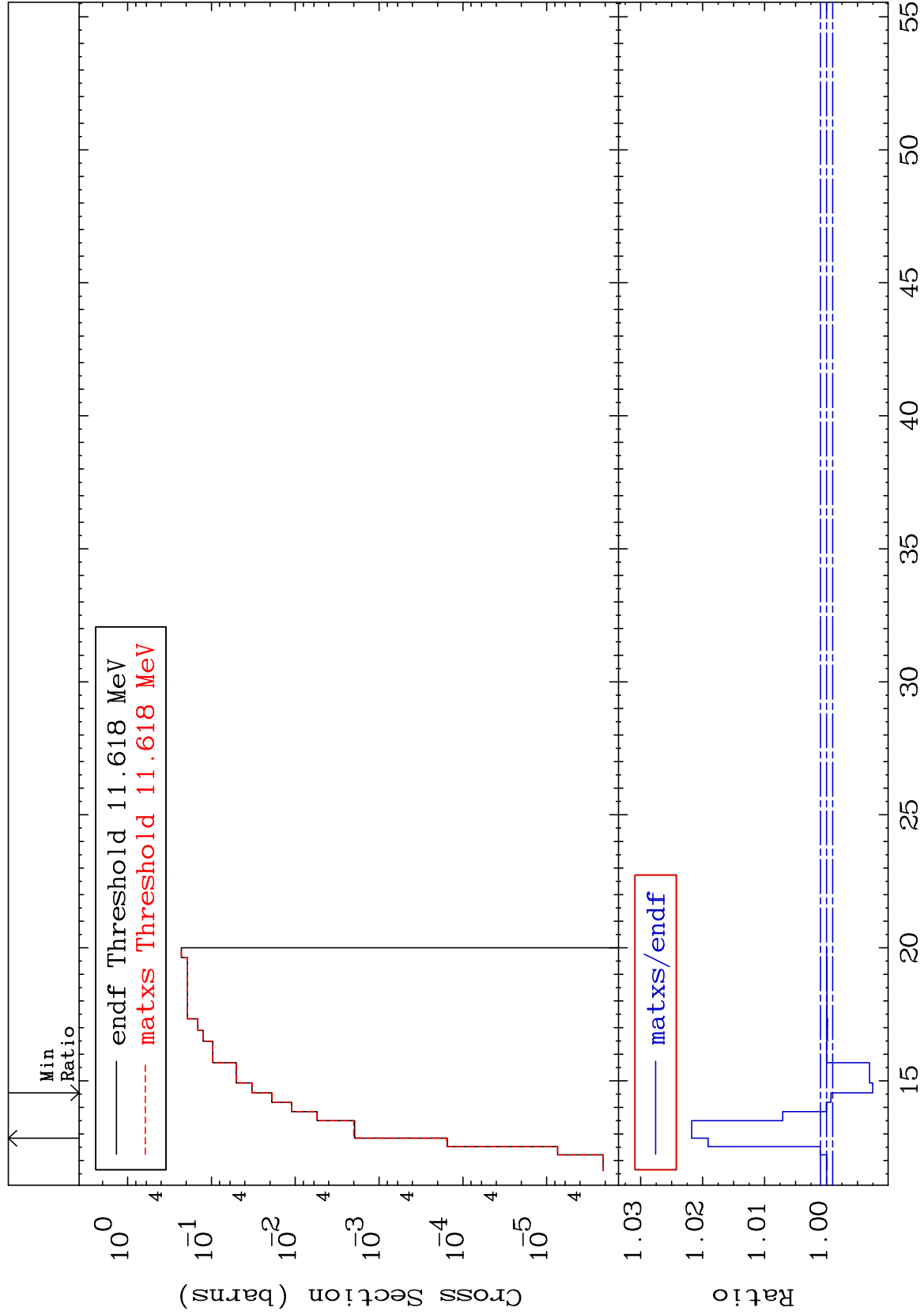
7-N -15  
-0.582 To 0.620 %



MAT 728

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

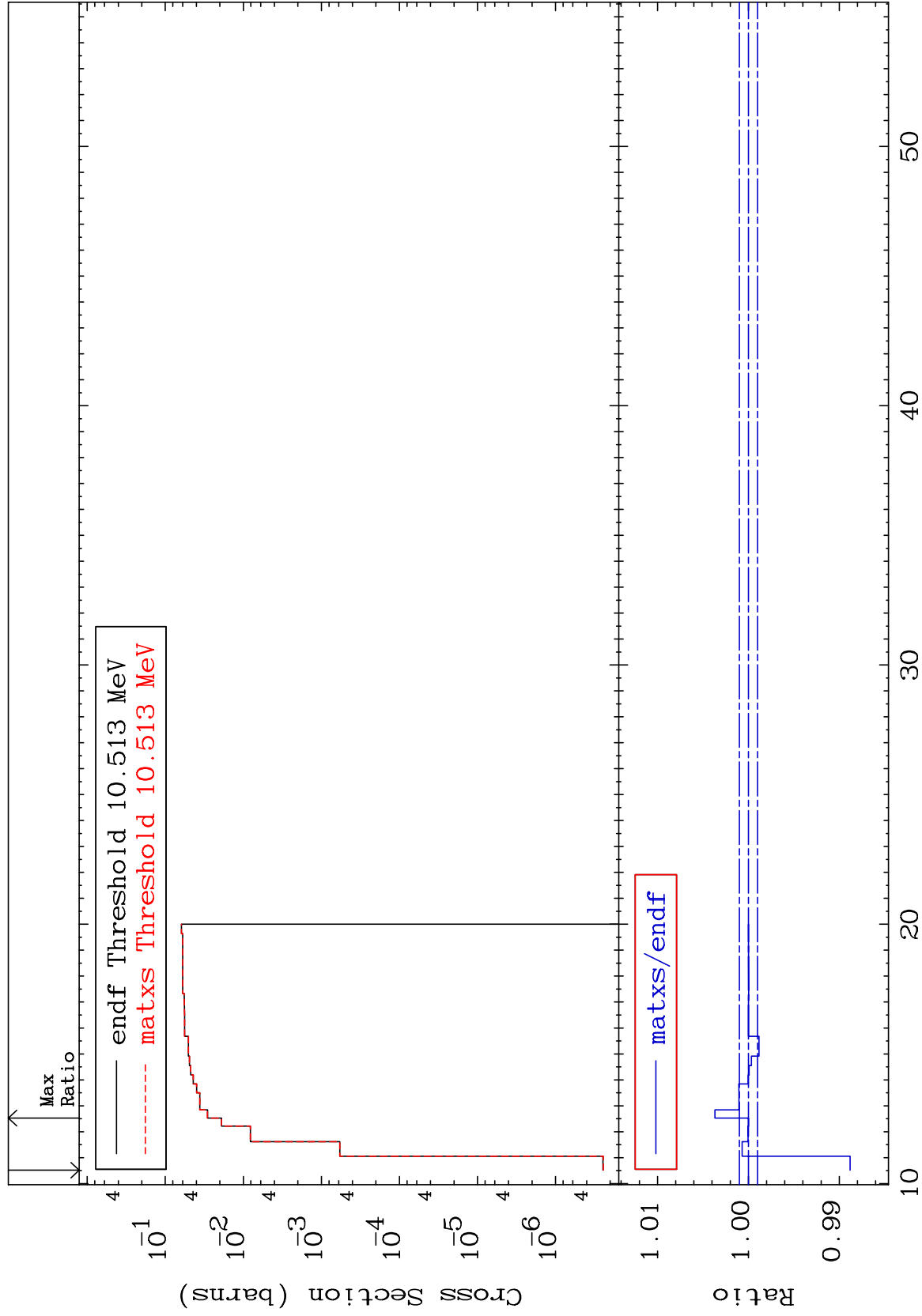
7-N -15  
-0.746 To 2.177 %



MAT 728

(n, n') p  
Cross Section

7-N -15  
-1.119 To 0.368 %



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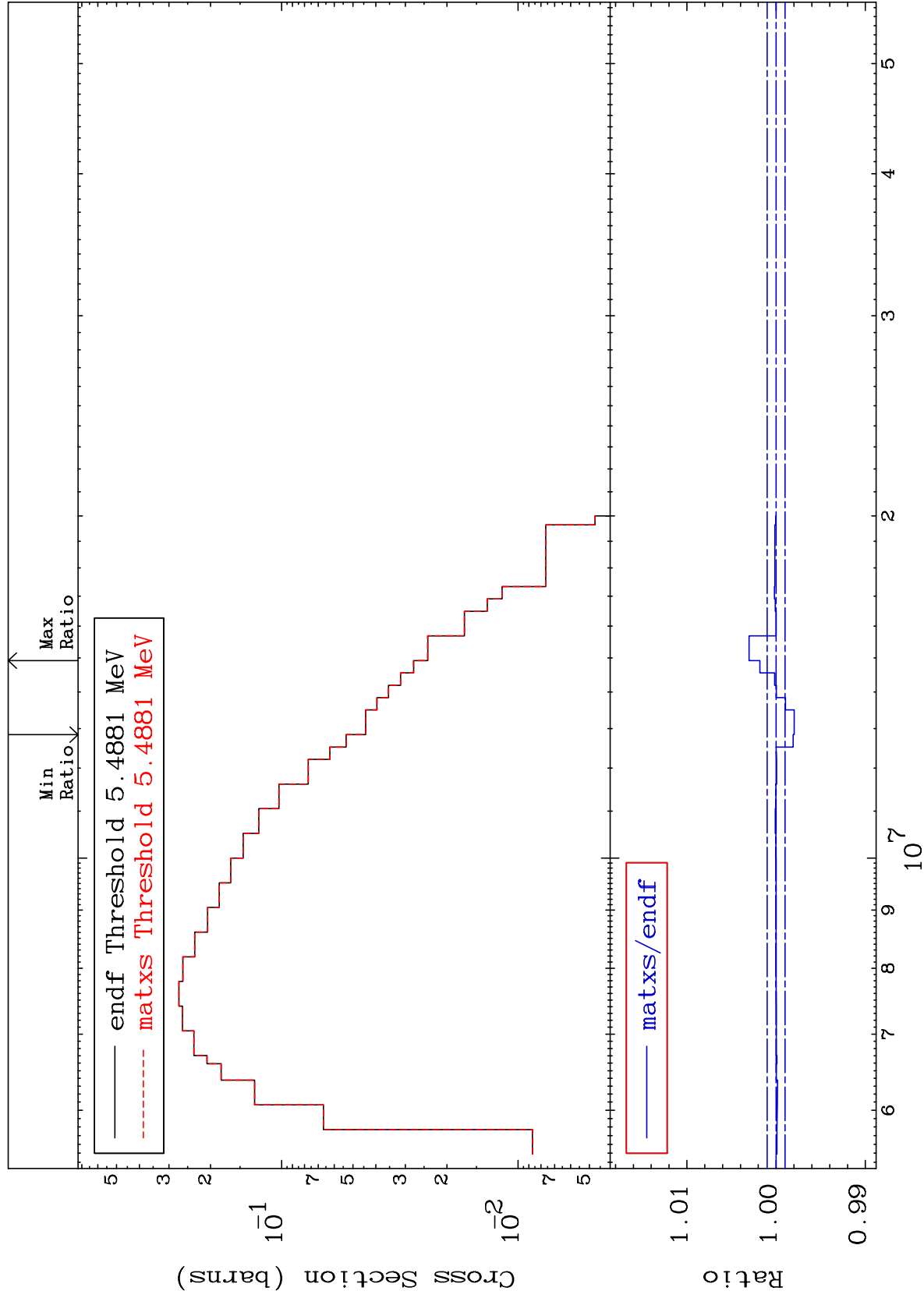
Incident Energy (MeV)

7-N -15

MAT 728

5.270 MeV (n,n') Level  
Cross Section

7-N -15  
-0.202 To 0.303 %



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Incident Energy (eV)

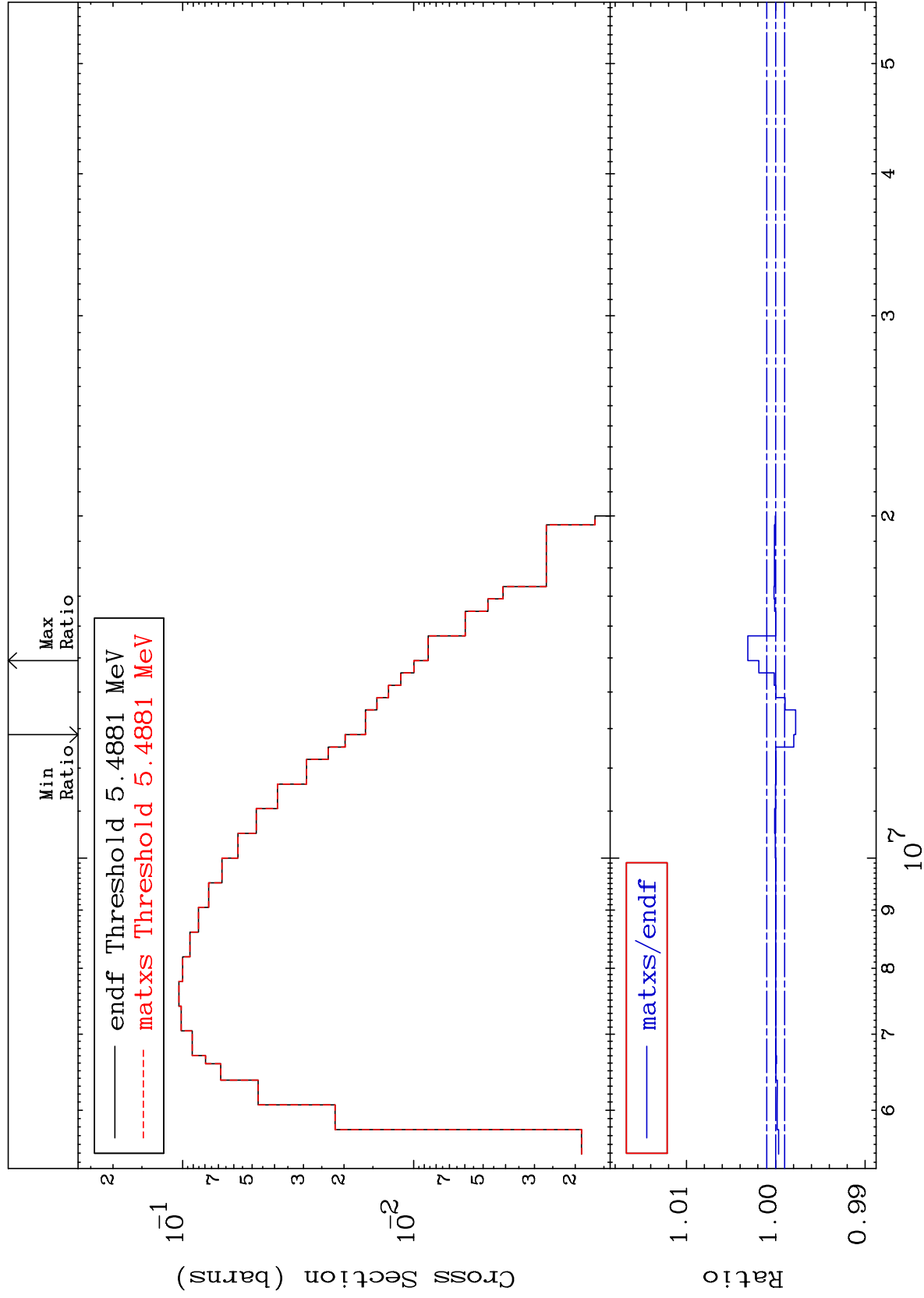
7-N -15



MAT 728

5.299 MeV (n,n') Level  
Cross Section

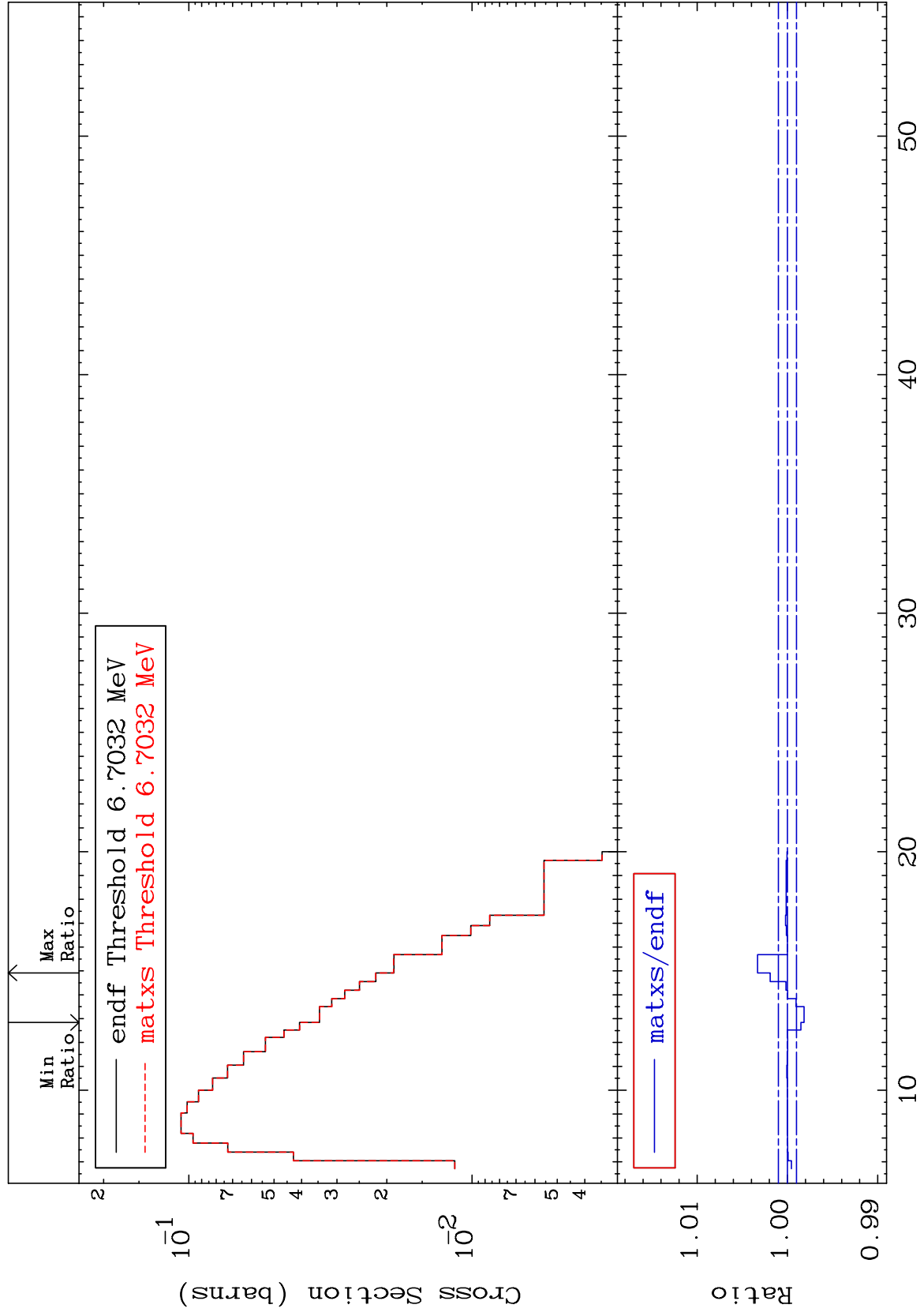
7-N -15  
-0.222 To 0.314 %



MAT 728

6.324 MeV (n,n') Level  
Cross Section

7-N -15  
-0.184 To 0.331 %



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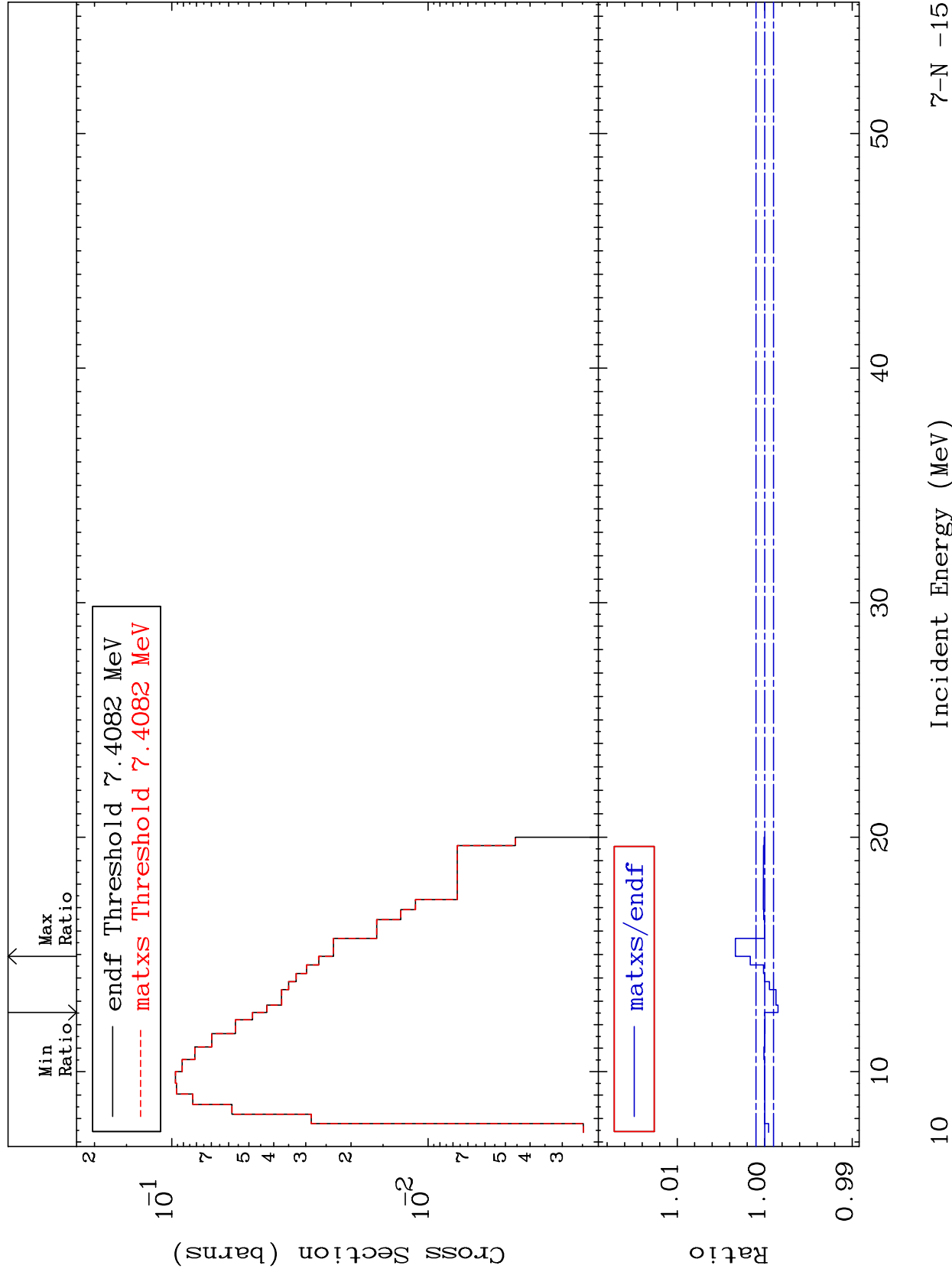
Incident Energy (MeV)

7-N -15

MAT 728

7.155 MeV (n,n') Level  
Cross Section

7-N -15  
-0.152 To 0.334 %



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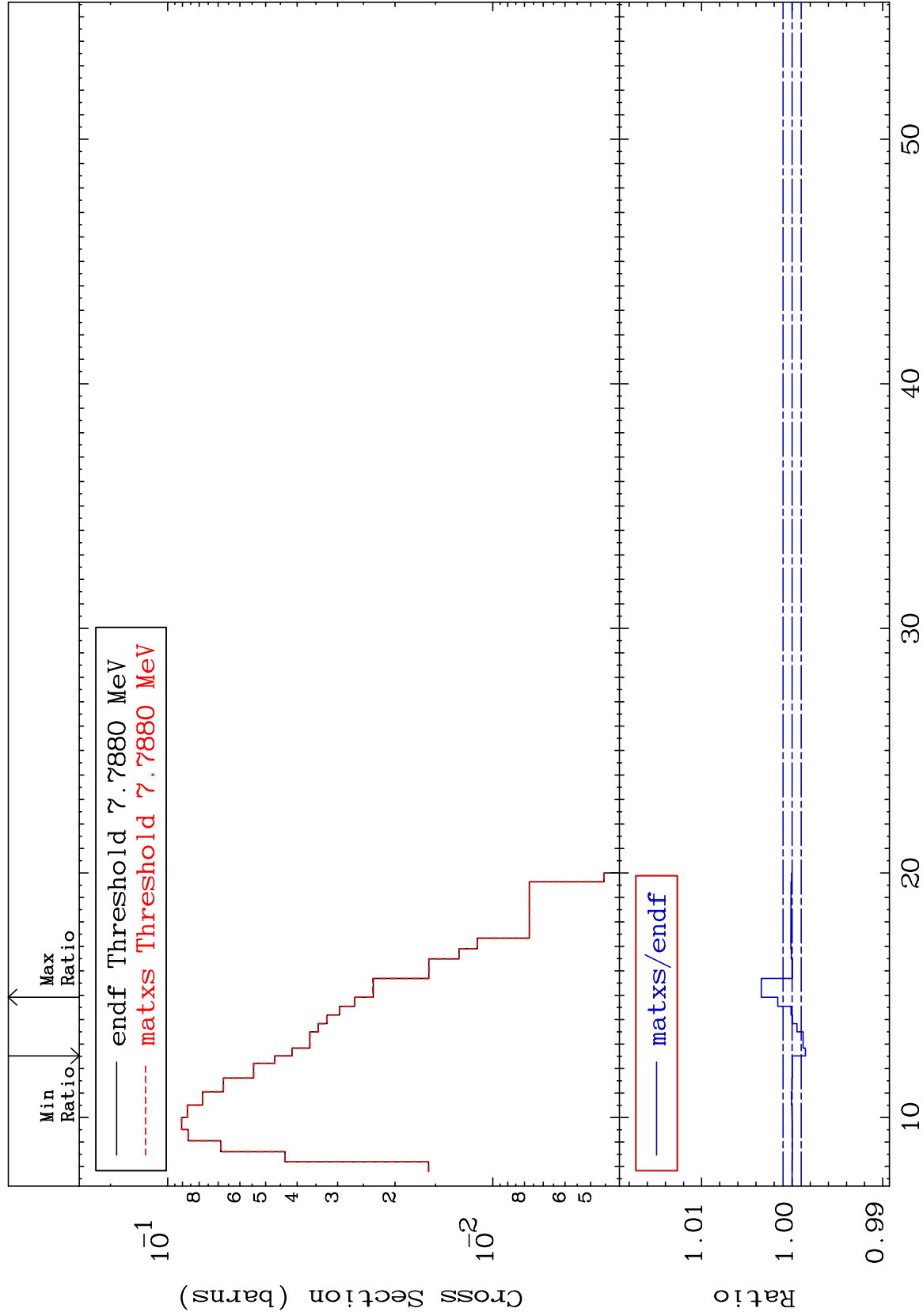
Incident Energy (MeV)

7-N -15

MAT 728

7.301 MeV (n,n') Level  
Cross Section

7-N -15  
-0.147 To 0.341 %



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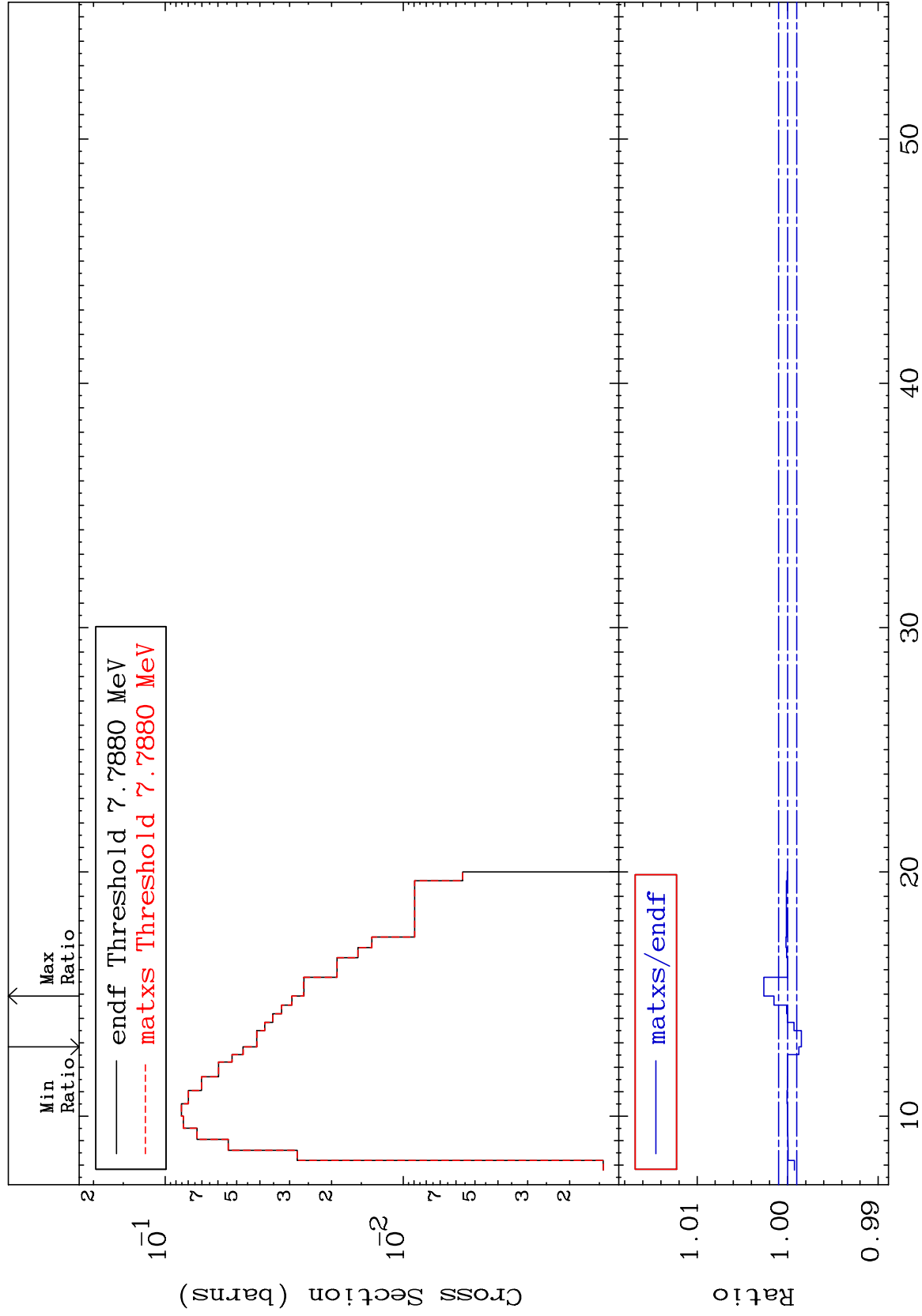
Incident Energy (MeV)

7-N -15

MAT 728

7.567 MeV (n,n') Level  
Cross Section

7-N -15  
-0.151 To 0.264 %



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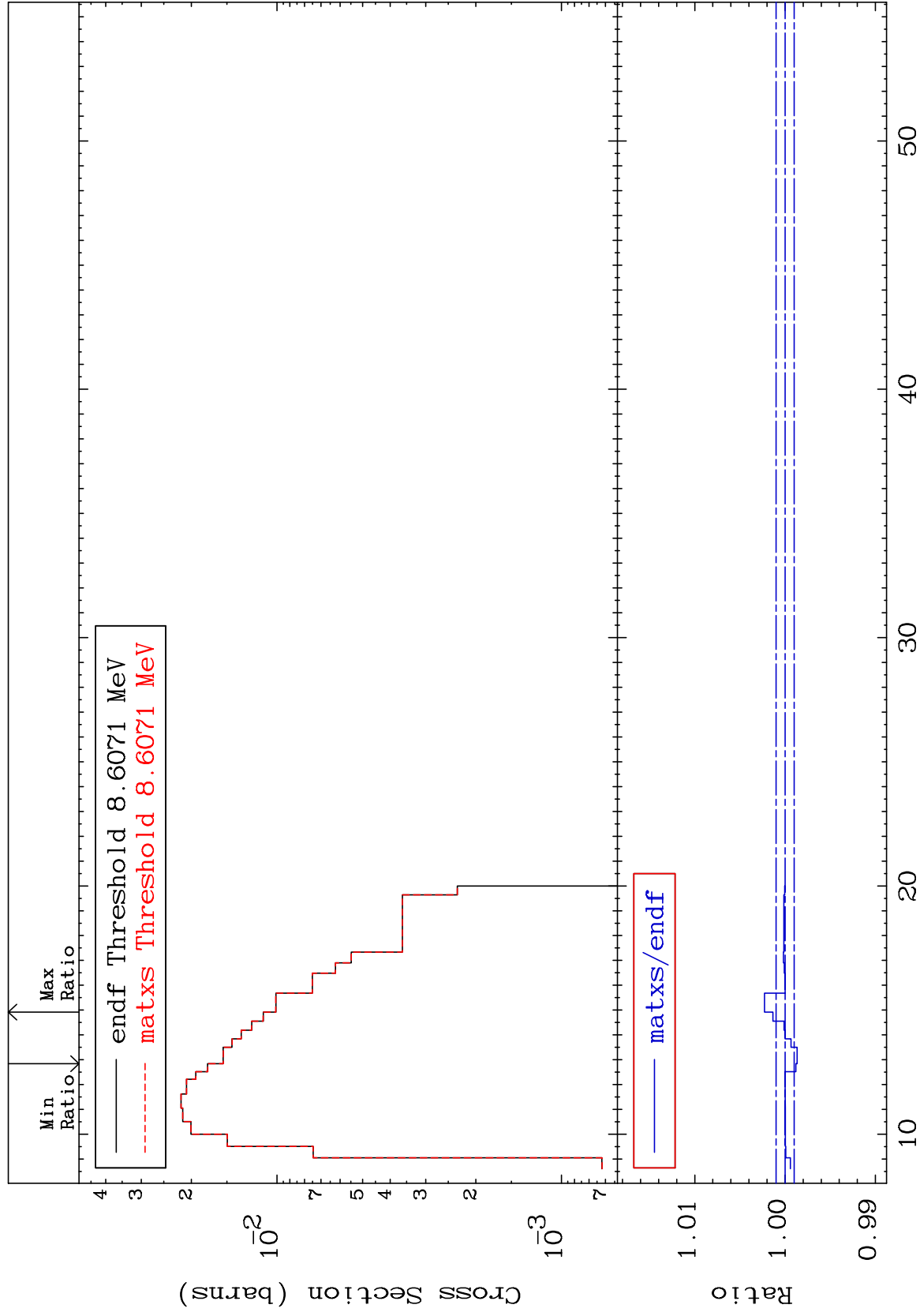
Incident Energy (MeV)

7-N -15

MAT 728

8.313 MeV (n,n') Level  
Cross Section

7-N -15  
-0.134 To 0.228 %



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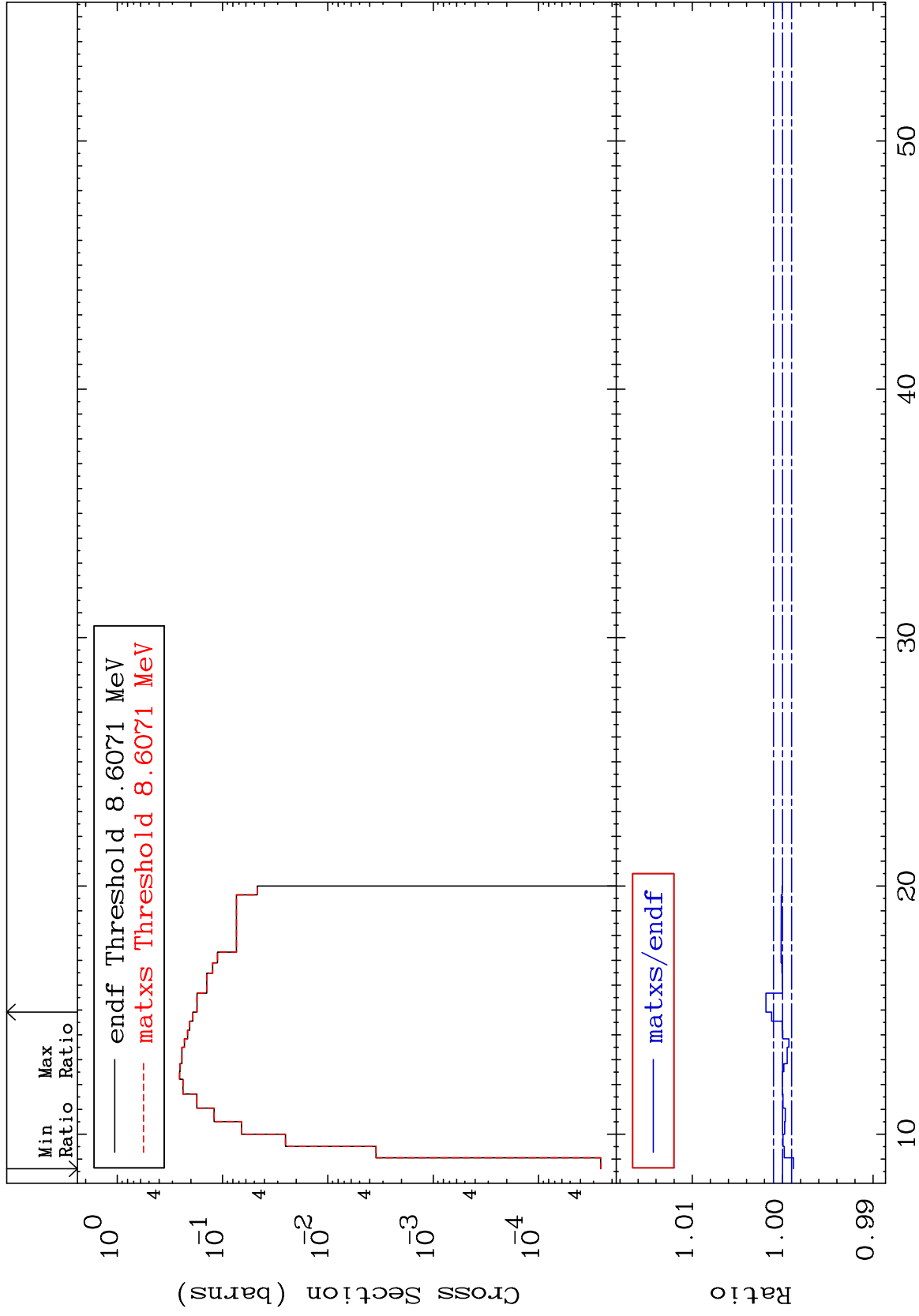
Incident Energy (MeV)

7-N -15

MAT 728

(n,n') Continuum  
Cross Section

7-N -15  
-0.121 To 0.185 %



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Incident Energy (MeV)

7-N -15

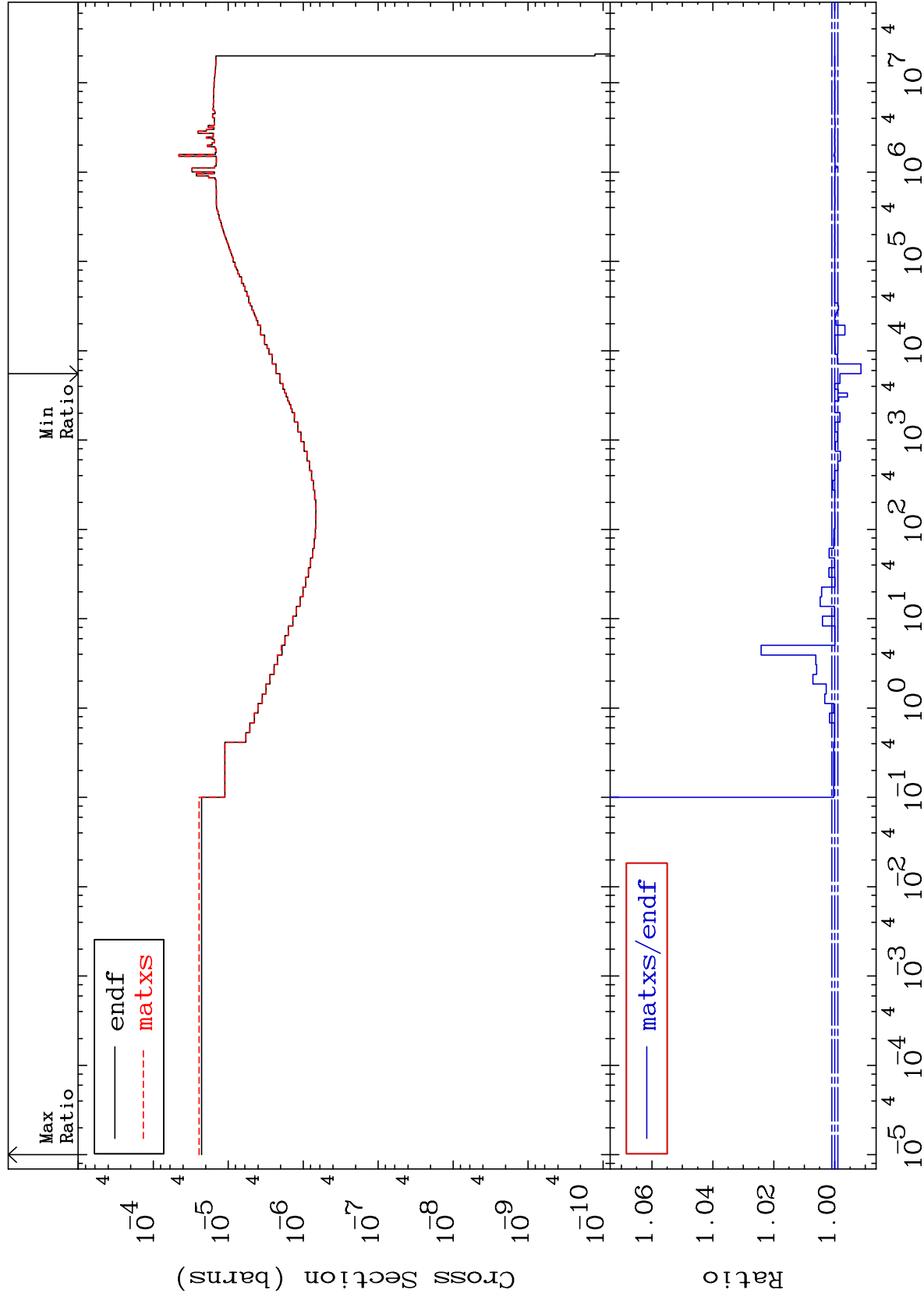
MAT 728

(n,  $\gamma$ )

7-N -15

Cross Section

-0.857 To 7.841 %



15

Incident Energy (eV)

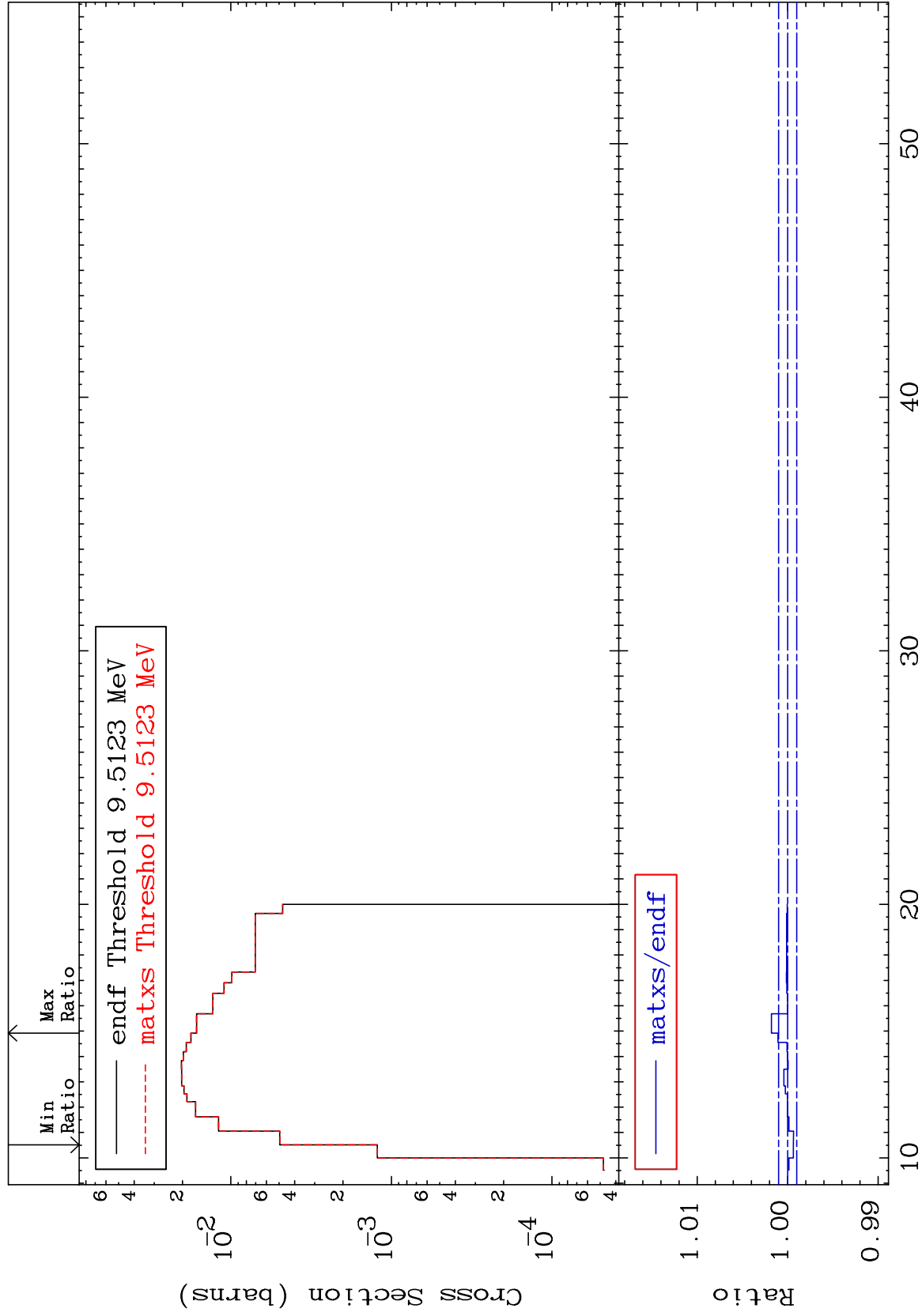
7-N -15



MAT 728

(n,p)  
Cross Section

7-N -15  
-0.065 To 0.178 %



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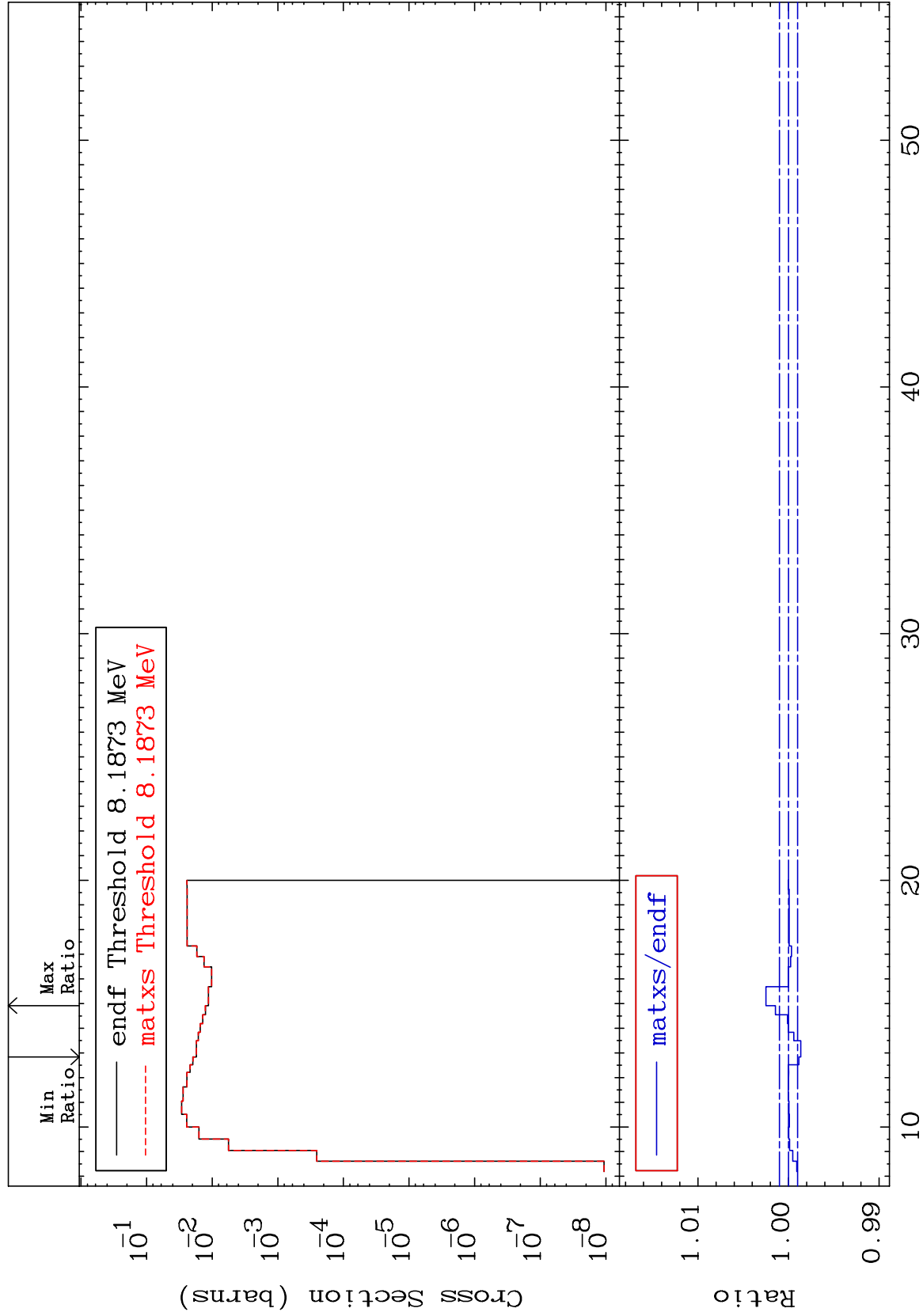
Incident Energy (MeV)

7-N -15

MAT 728

(n,d)  
Cross Section

7-N -15  
-0.135 To 0.249 %



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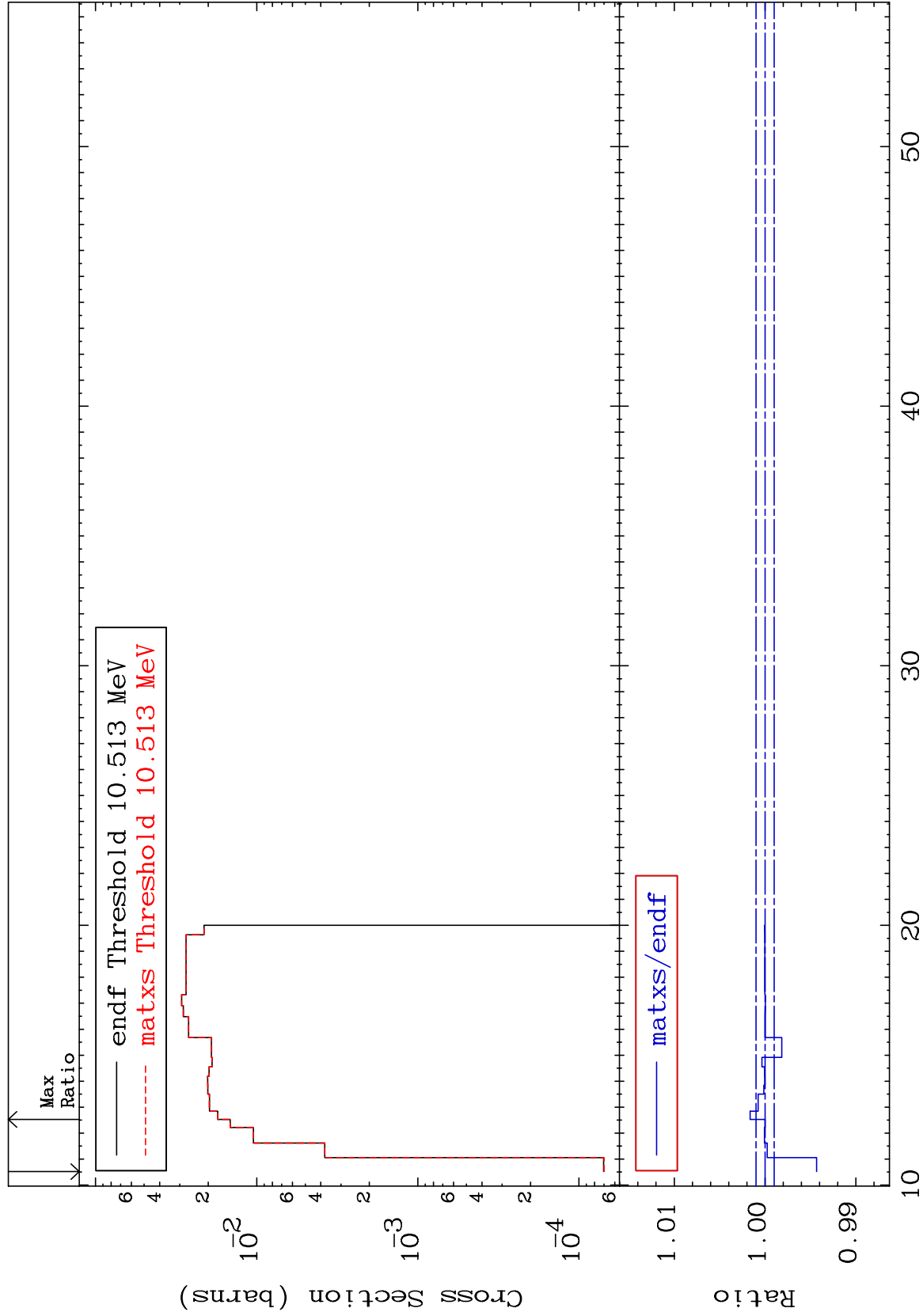
Incident Energy (MeV)

7-N -15

MAT 728

(n,t)  
Cross Section

7-N -15  
-0.569 To 0.165 %

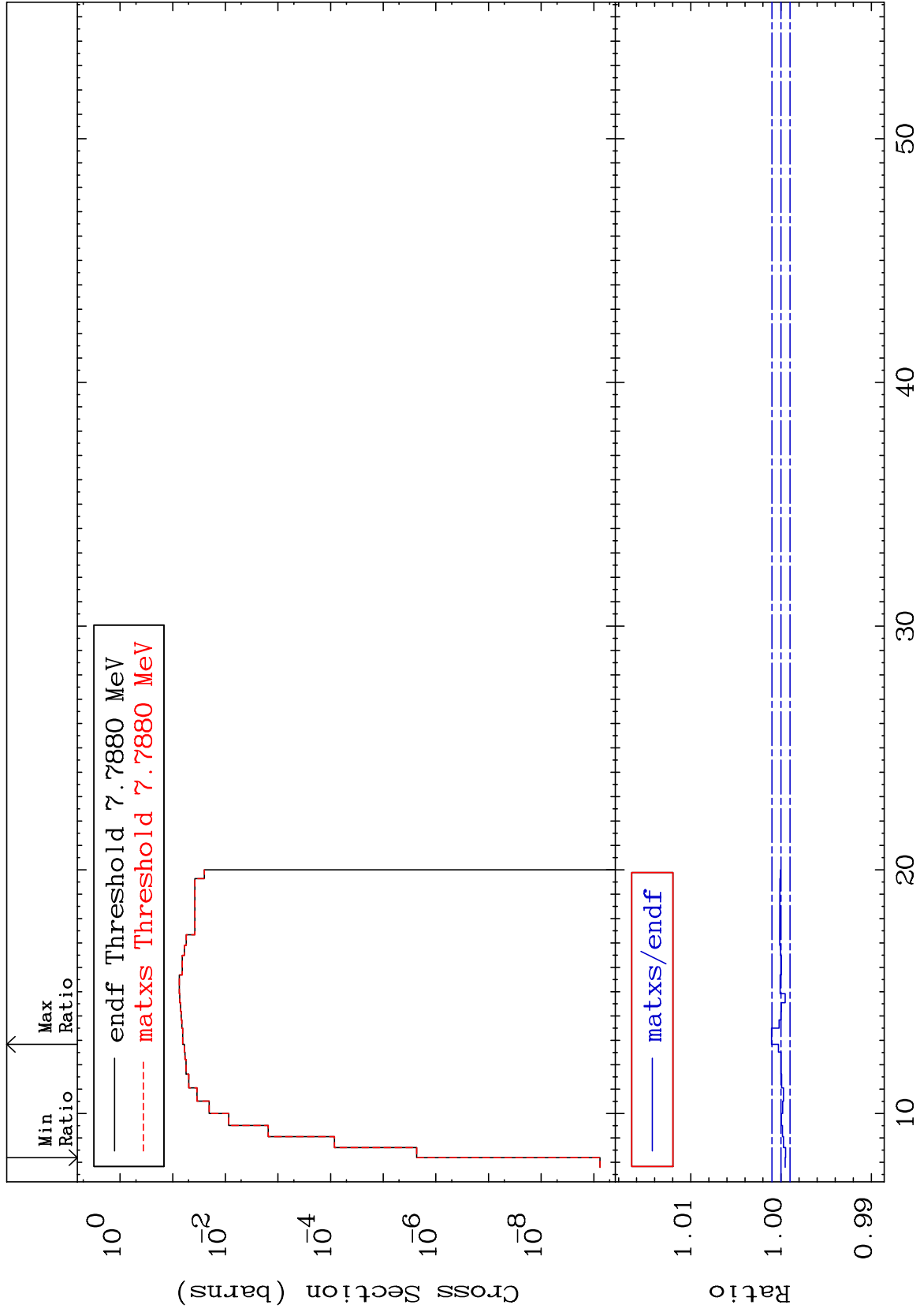


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Incident Energy (MeV)

7-N -15

MAT 728 (n,α) Cross Section 7-N -15 -0.050 To 0.104 %



19 7-N -15 Incident Energy (MeV)