

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)

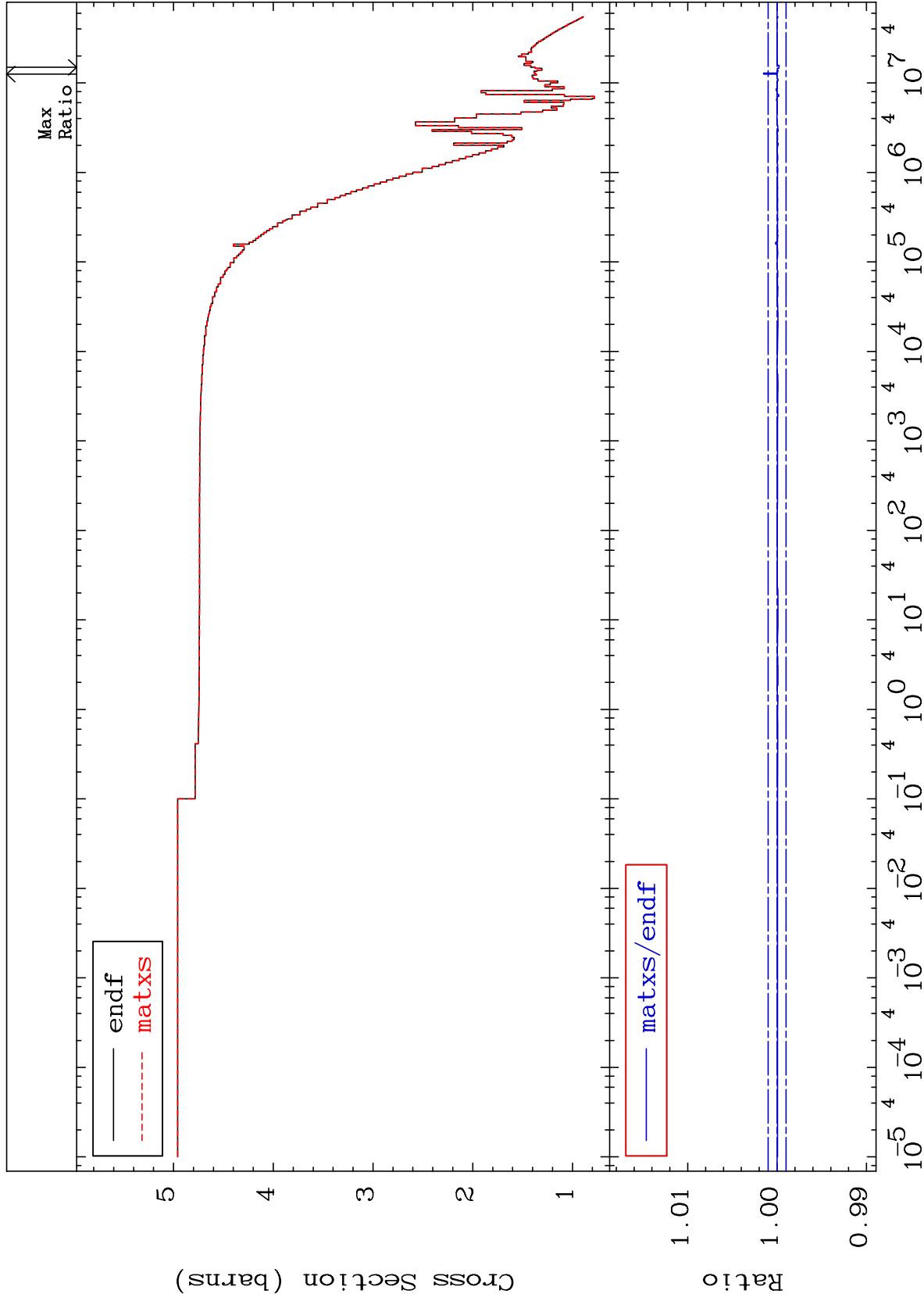
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 625

Total  
Cross Section

6-C -12  
-0.023 To 0.151 %



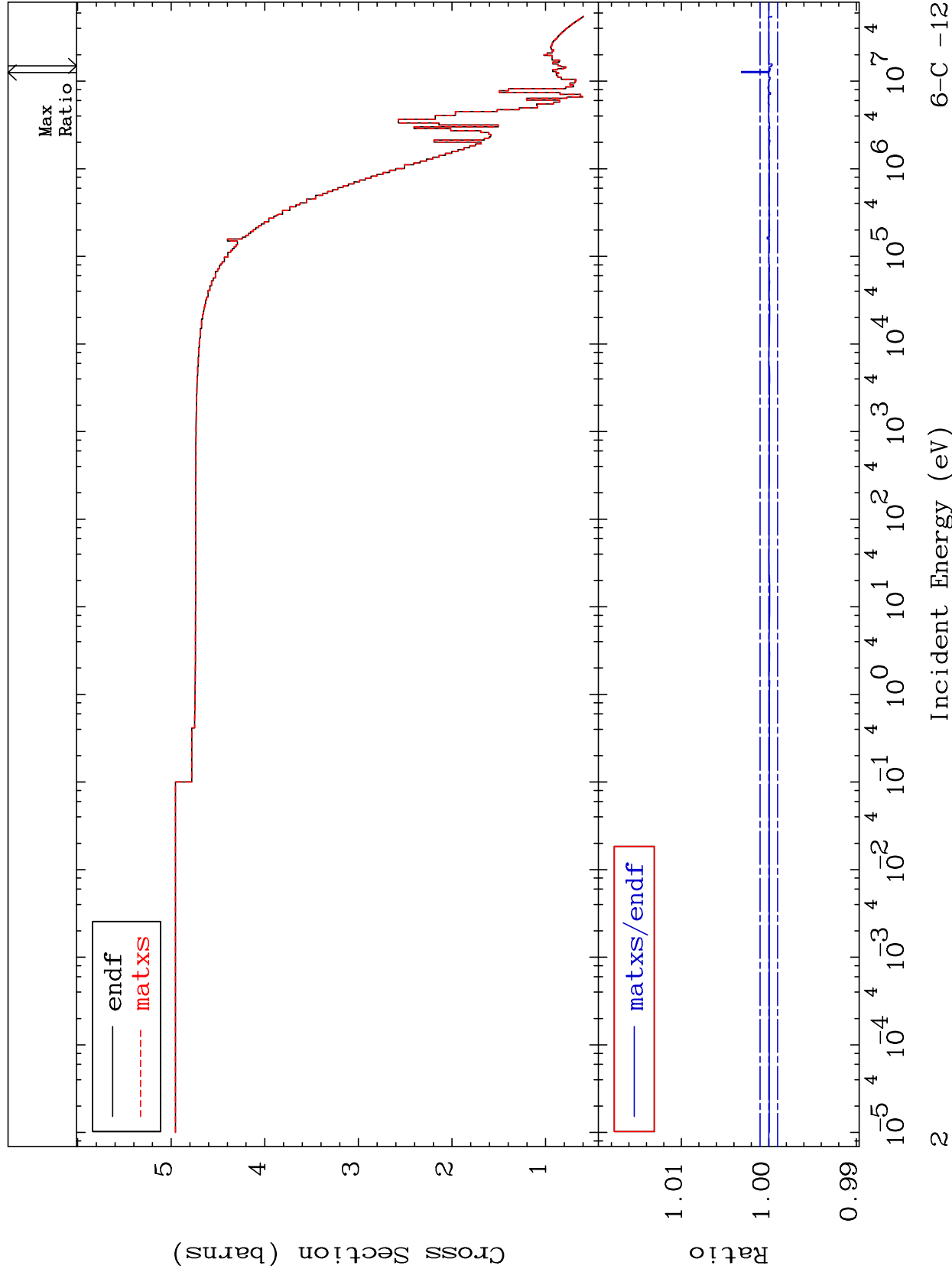
Incident Energy (eV)

6-C -12

MAT 625

Elastic  
Cross Section

6-C -12  
-0.037 To 0.314 %



2

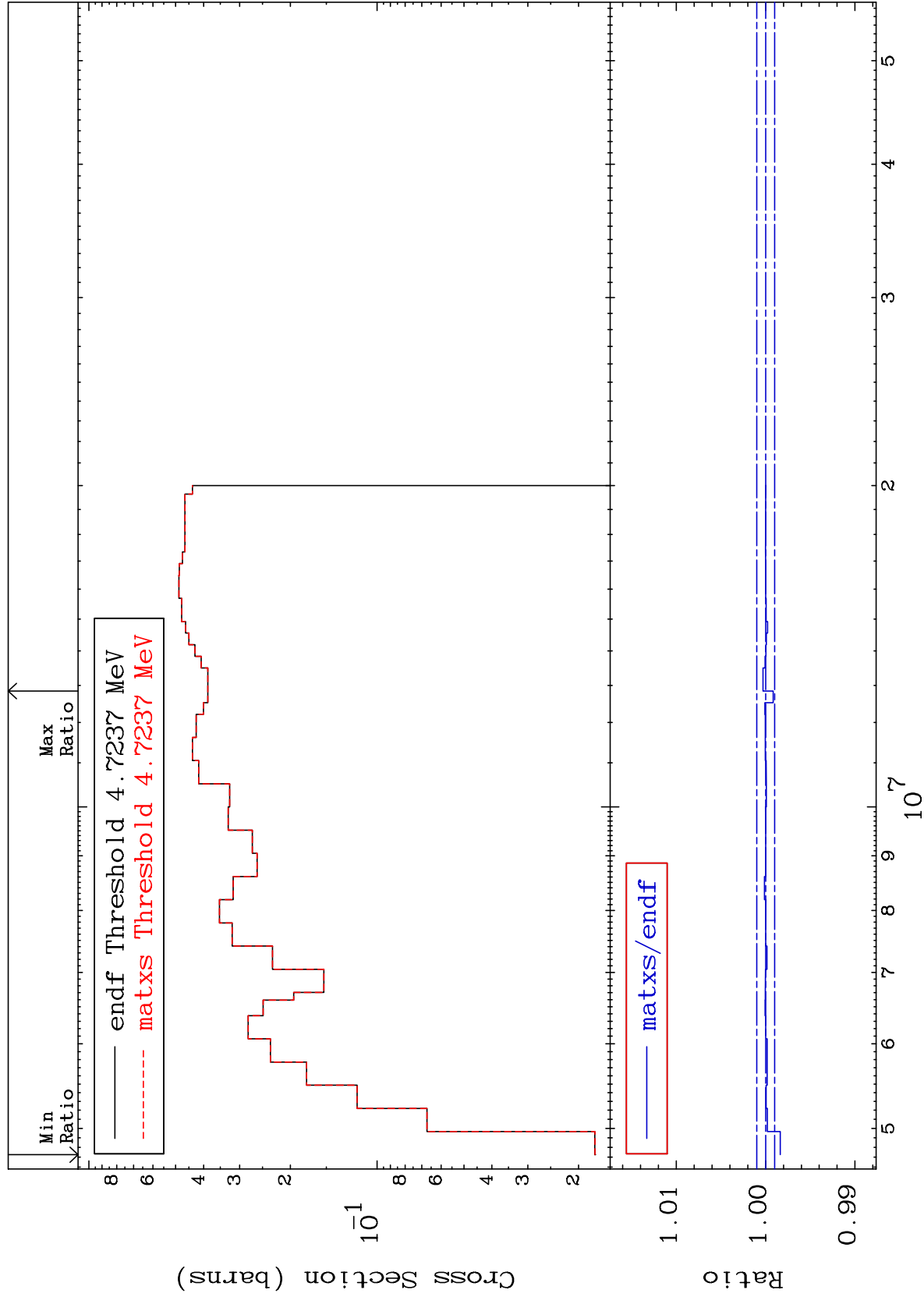
Incident Energy (eV)

6-C -12

MAT 625

Inelastic  
Cross Section

6-C -12  
-0.164 To 0.029 %



3

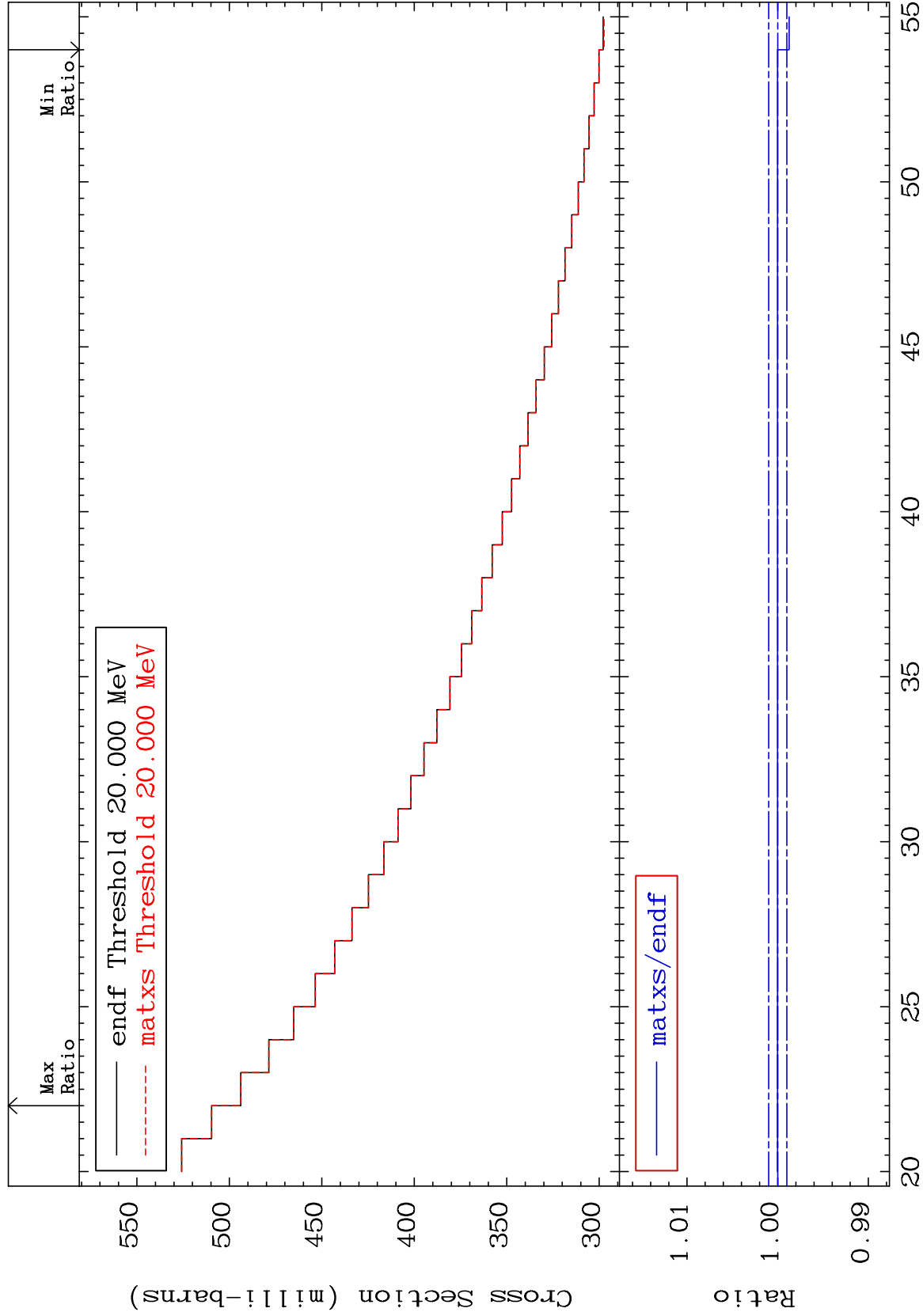
Incident Energy (eV)

6-C -12

MAT 625

(n, remainder)  
Cross Section

6-C -12  
-0.126 To 0.001 %



4

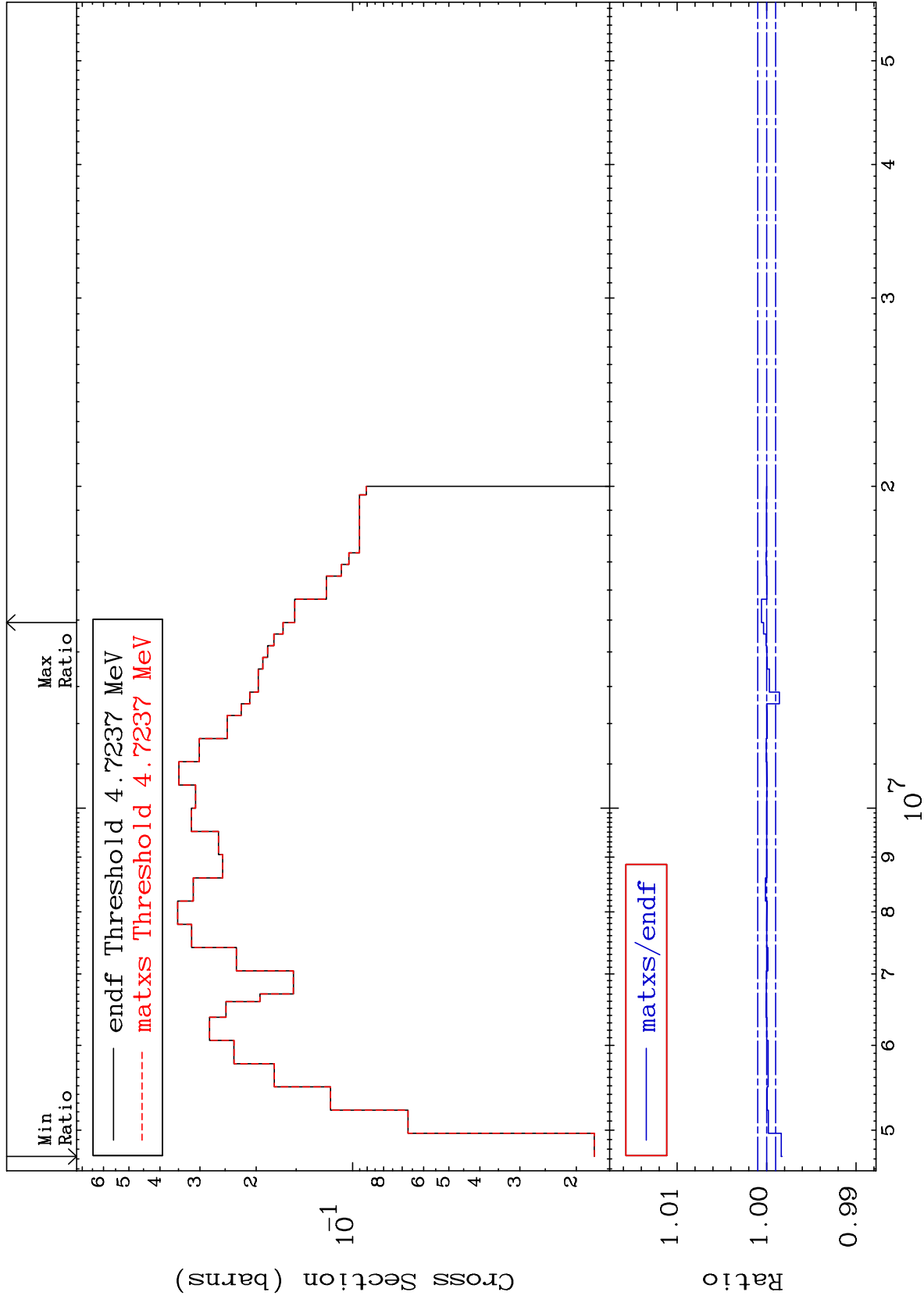
Incident Energy (MeV)

6-C -12

MAT 625

4.439 MeV (n,n') Level  
Cross Section

6-C -12  
-0.164 To 0.057 %



5

Incident Energy (eV)

6-C -12

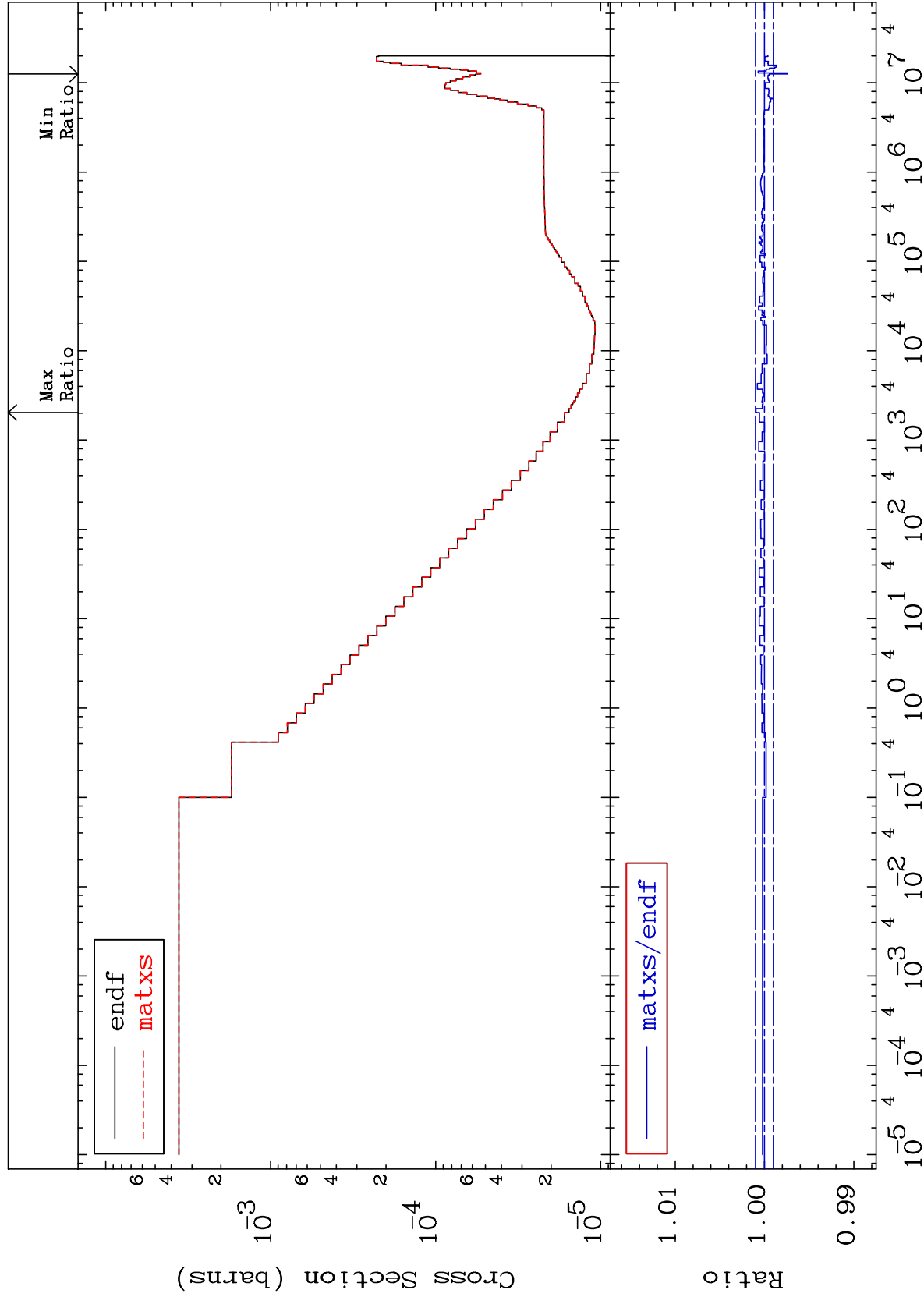
MAT 625

(n,  $\gamma$ )

Cross Section

6-C -12

-0.257 To 0.097 %



Incident Energy (eV)

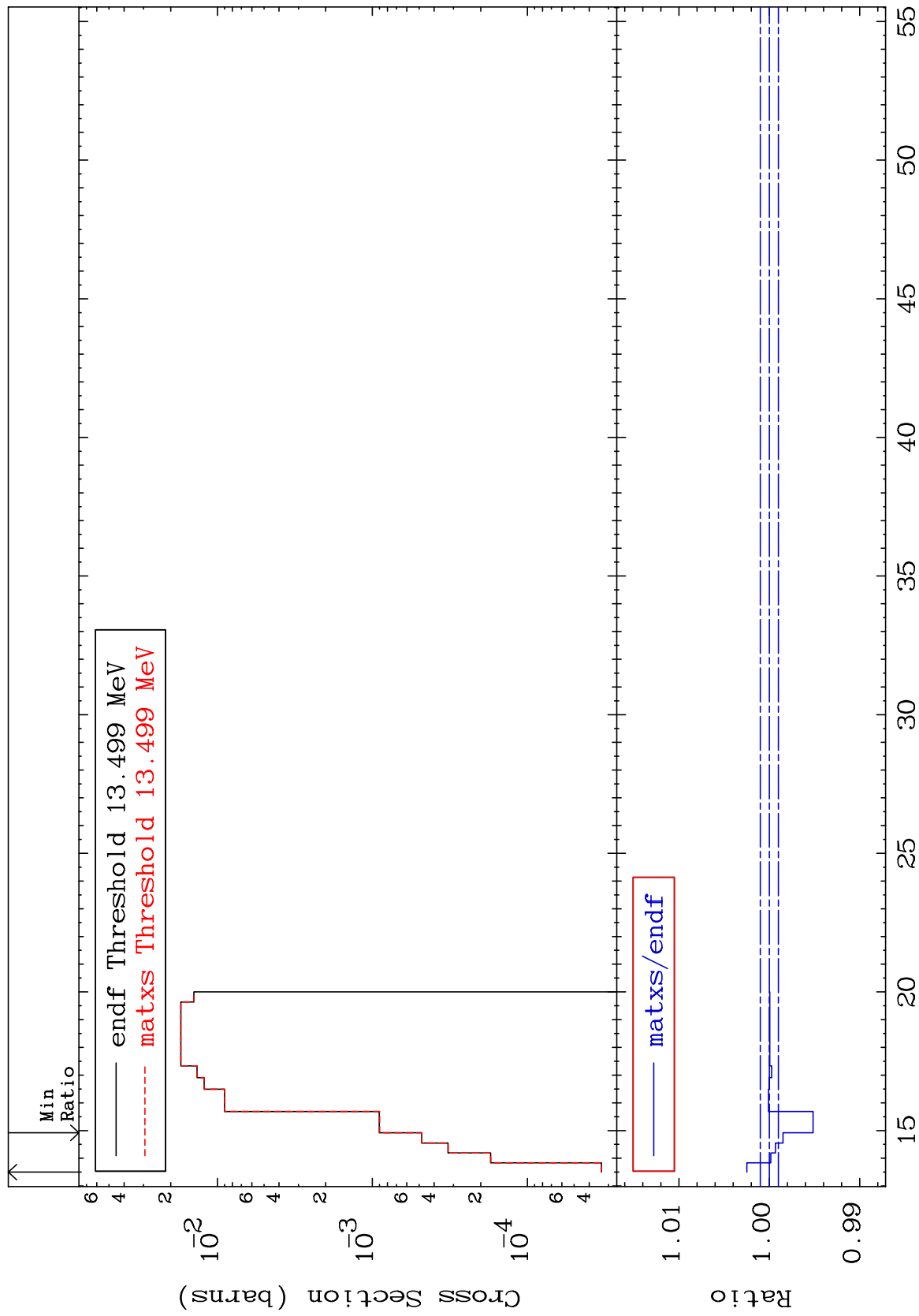
6

6-C -12

MAT 625

(n,p)  
Cross Section

6-C -12  
-0.483 To 0.249 %



7

Incident Energy (MeV)

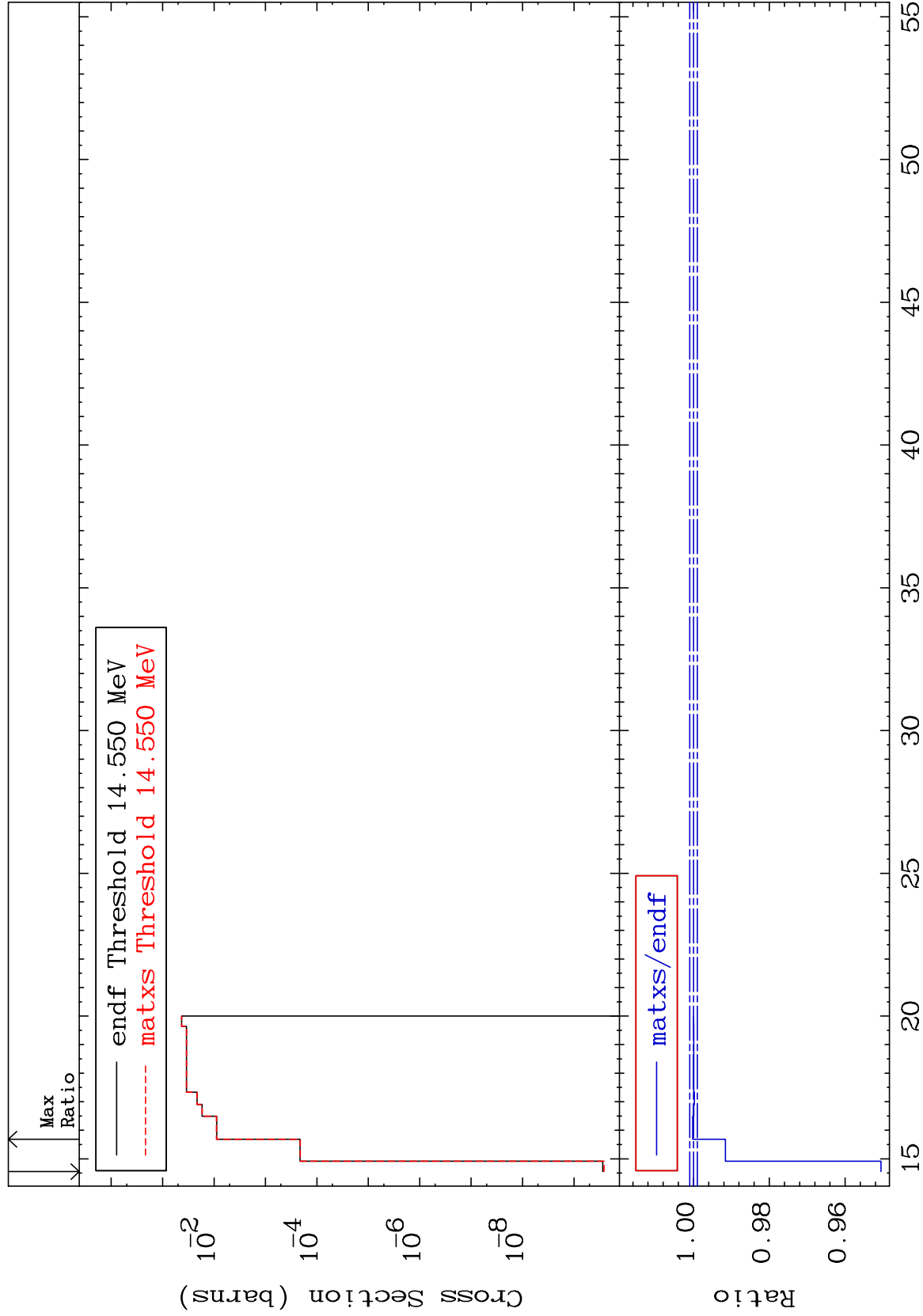
6-C -12



MAT 625

(n,d)  
Cross Section

6-C -12  
-4.944 To 0.020 %



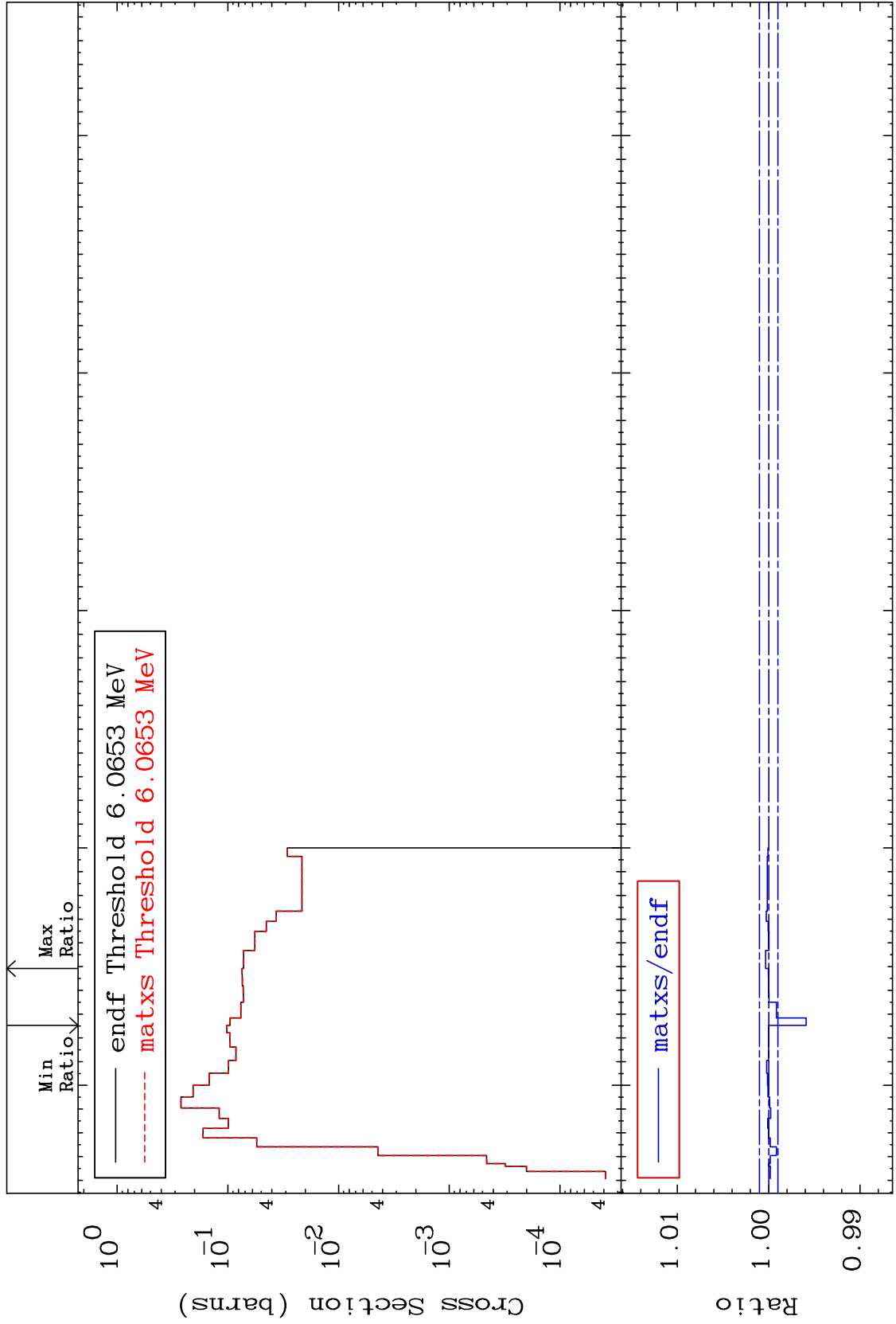
MAT 625

(n,  $\alpha$ )

6-C -12

Cross Section

-0.410 To 0.033 %



9

Incident Energy (MeV)

6-C -12