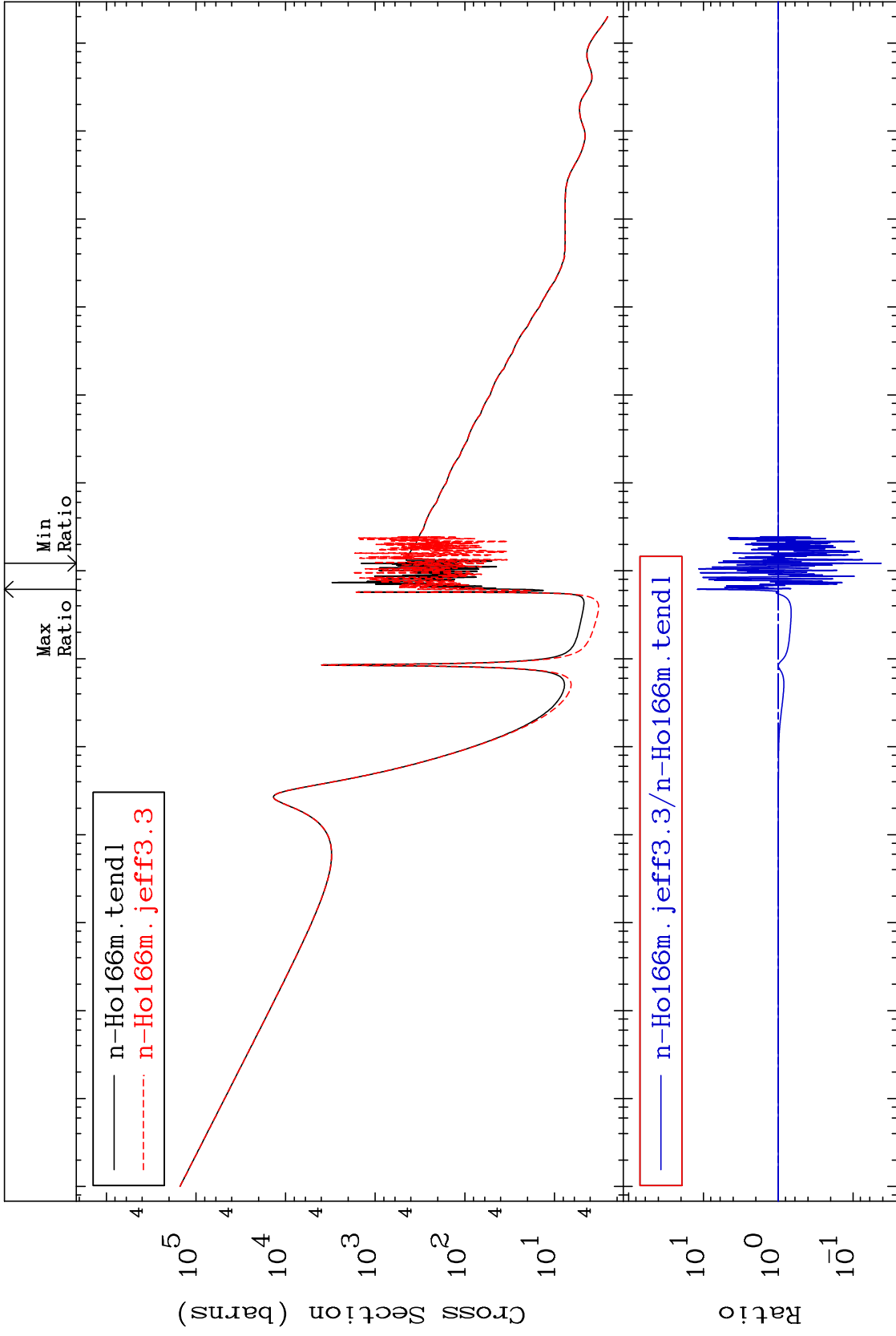


MAT 6729

Total  
Cross Section

67-Ho-166  
-95.77 To 1100. %



67-Ho-166

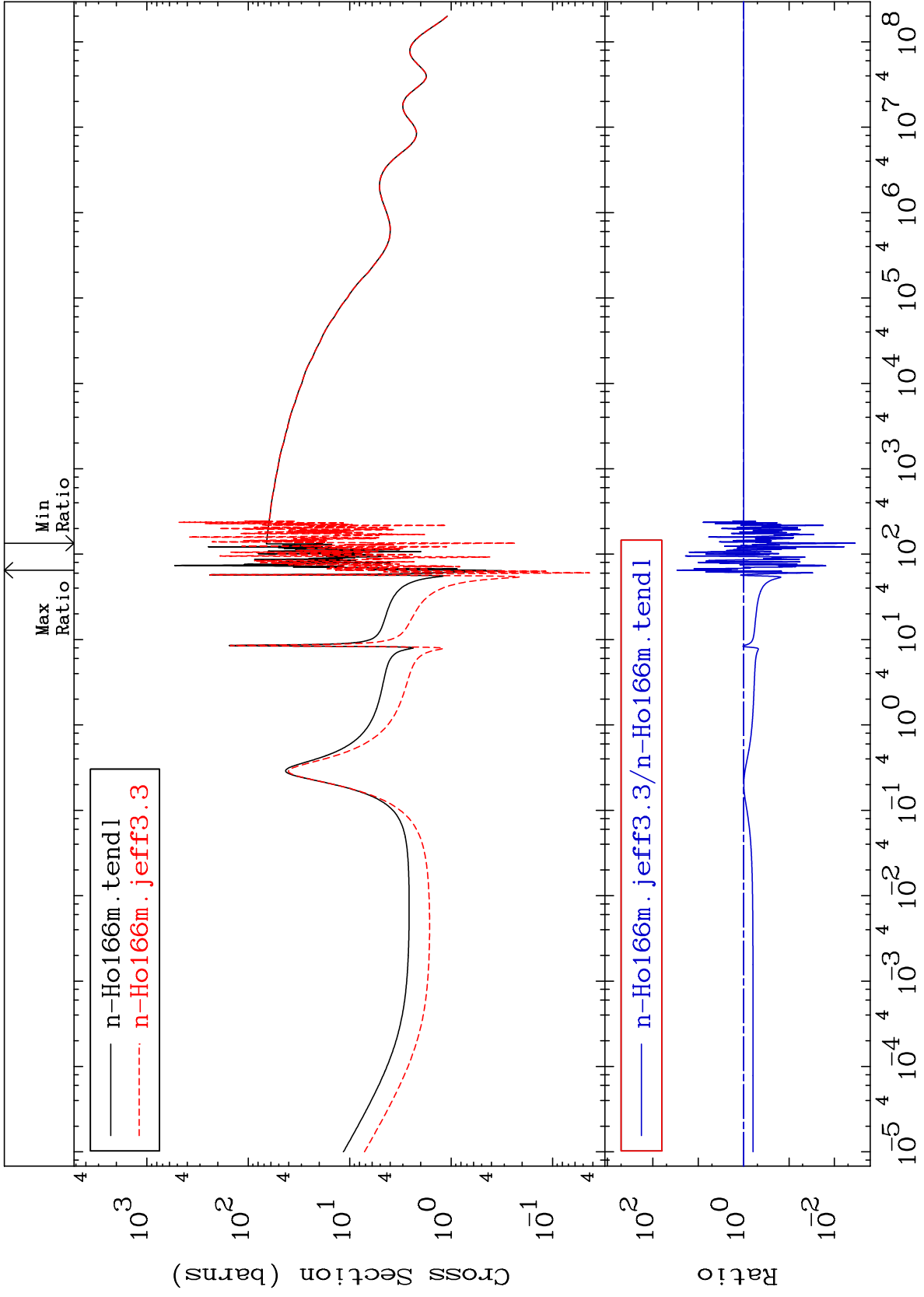
MAT 6729

Elastic

67-Ho-166

Cross Section

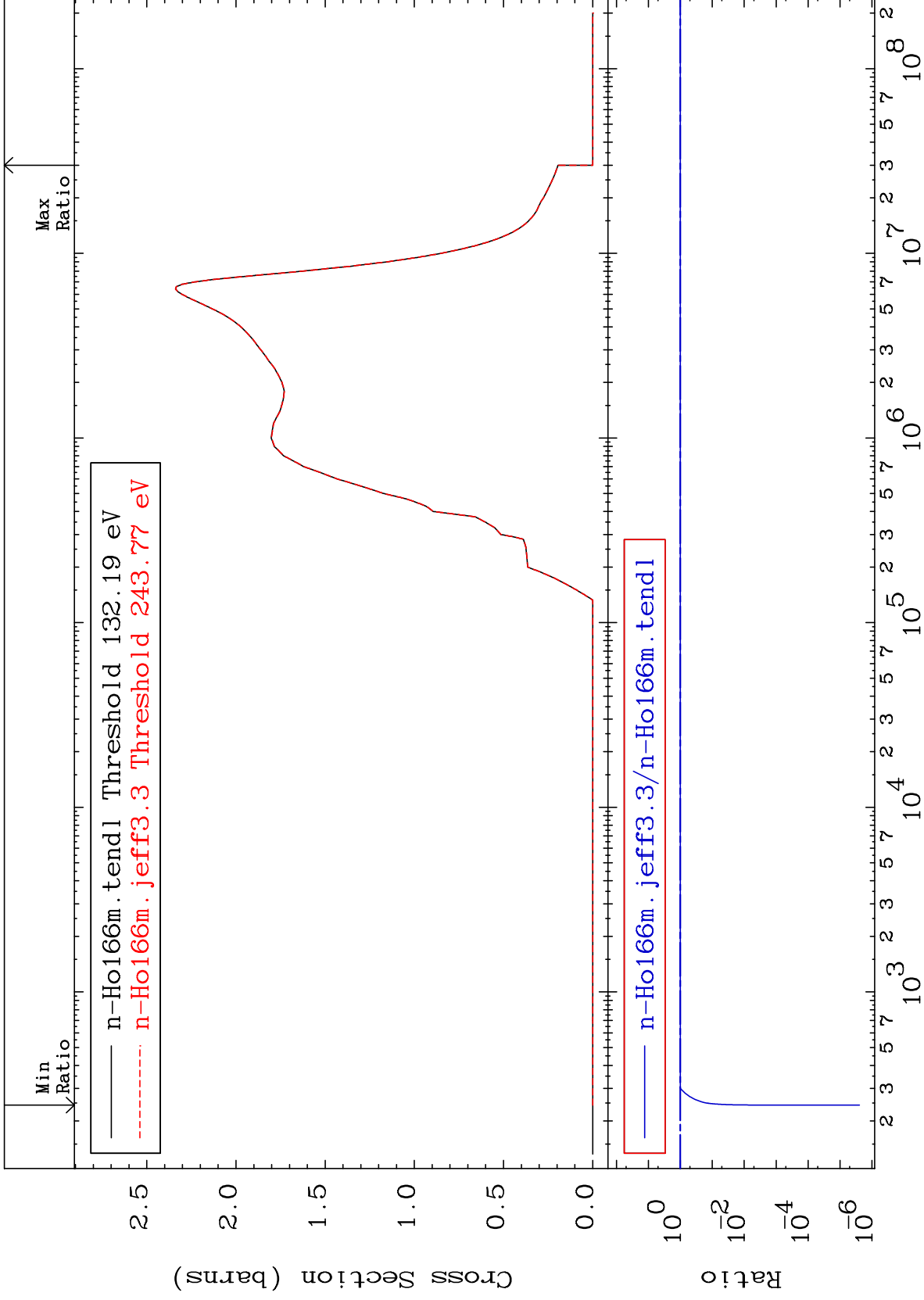
-99.65 To 2846. %



MAT 6729

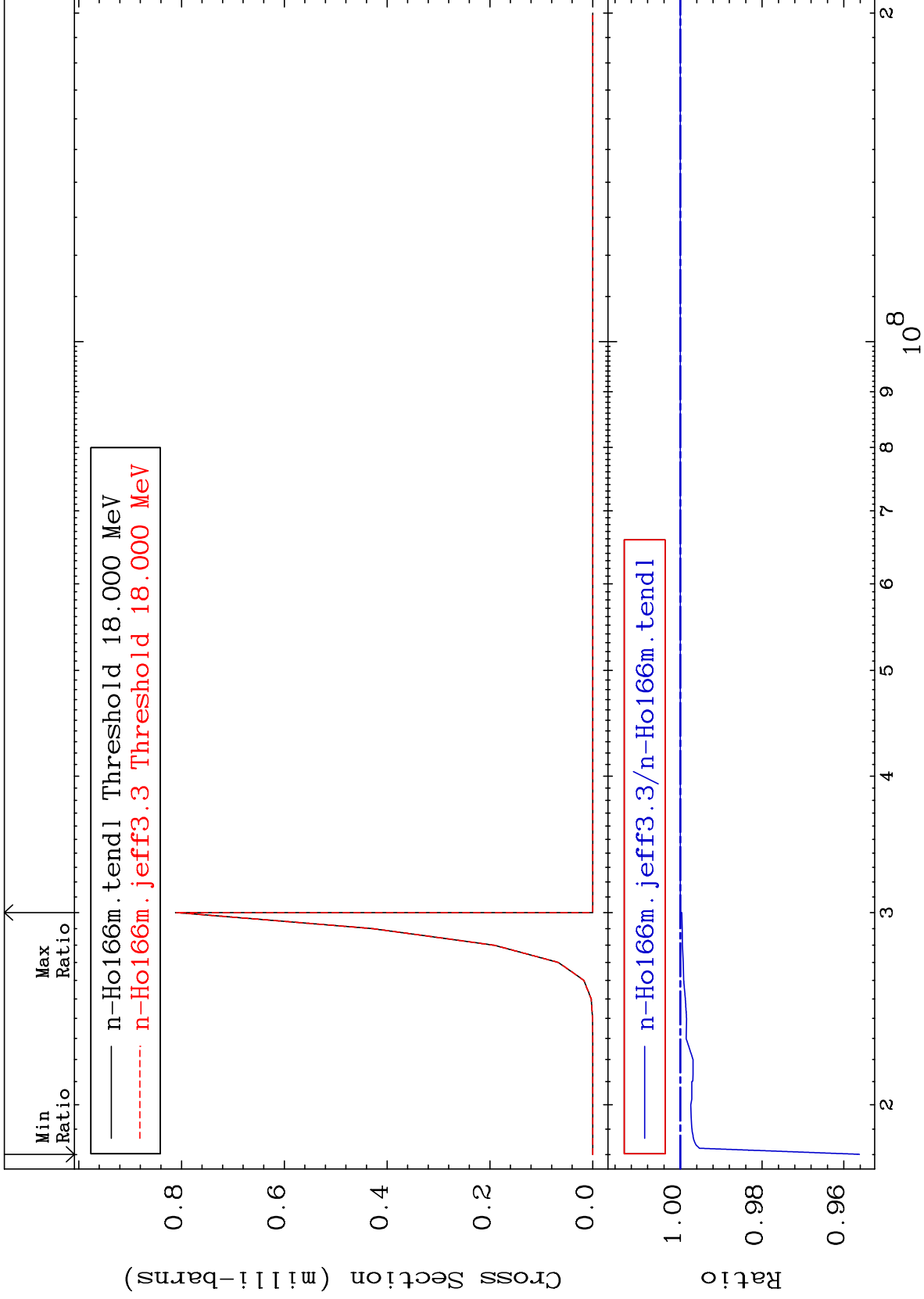
Inelastic  
Cross Section

67-Ho-166  
-100.0 To 0.106 %



Cross Section

-4.382 To 0.000 %



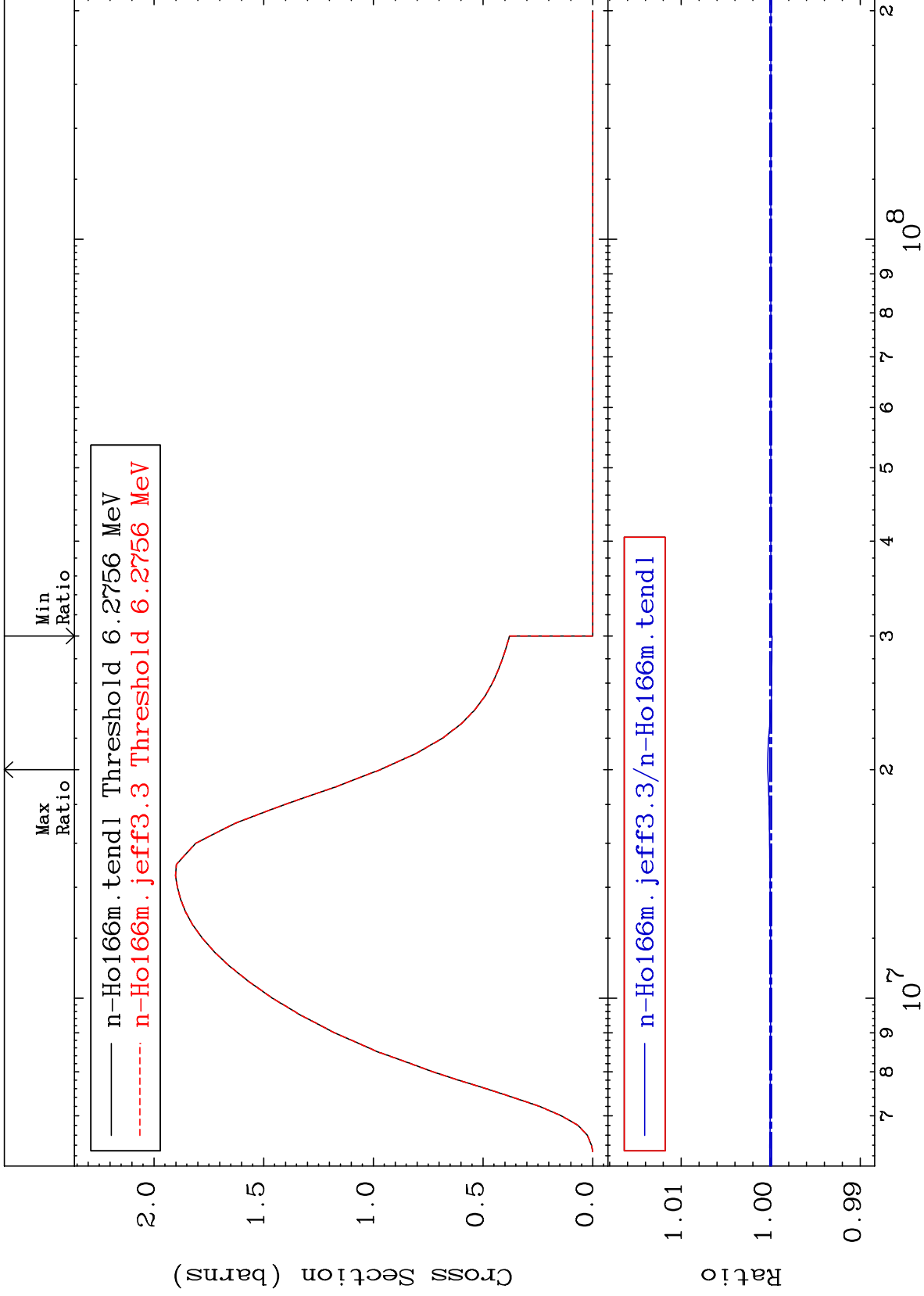
MAT 6729

(n,2n)

67-Ho-166

Cross Section

-0.016 To 0.034 %



5

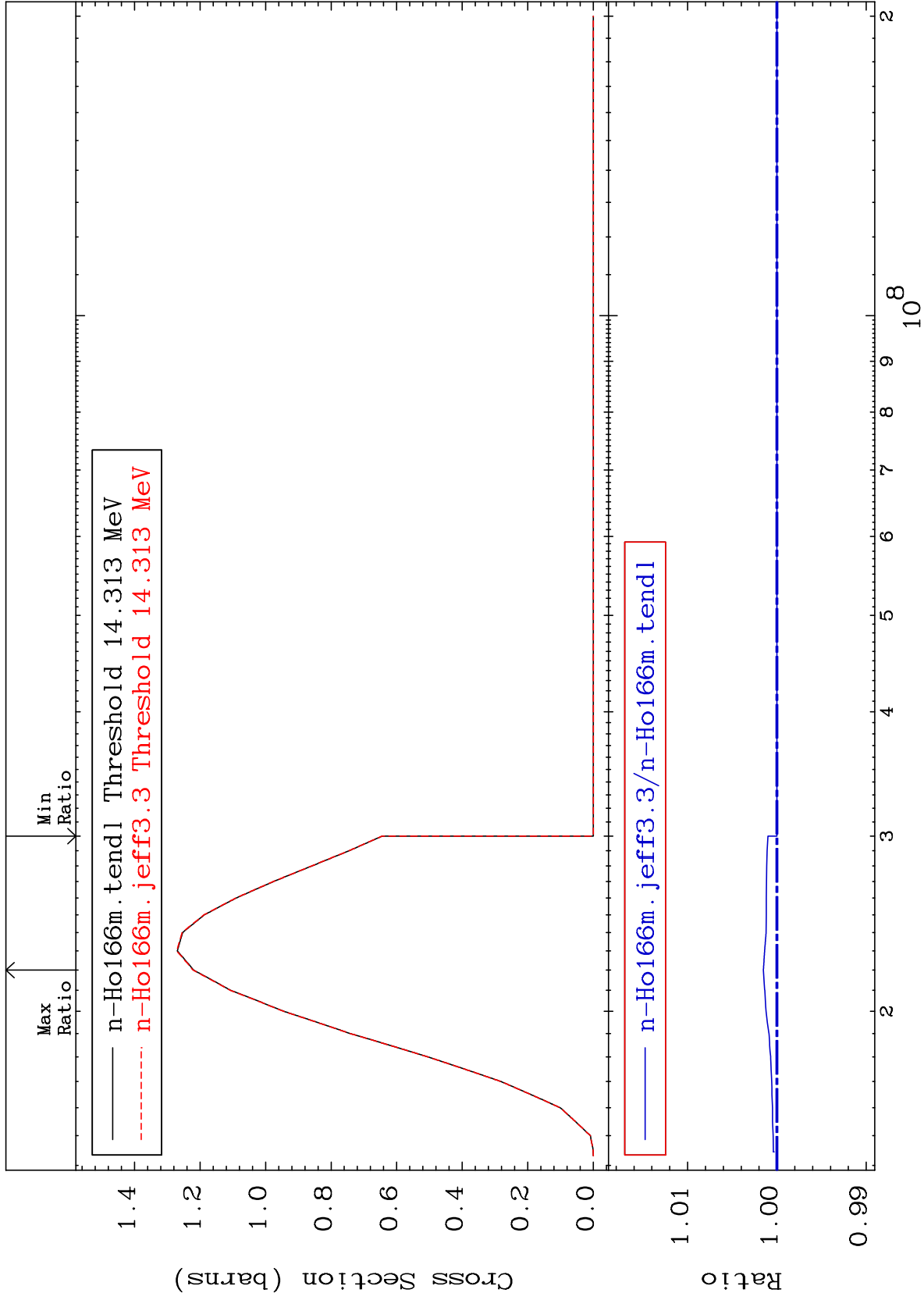
Incident Energy (eV)

67-Ho-166

Cross Section

0.000

To 0.152 %



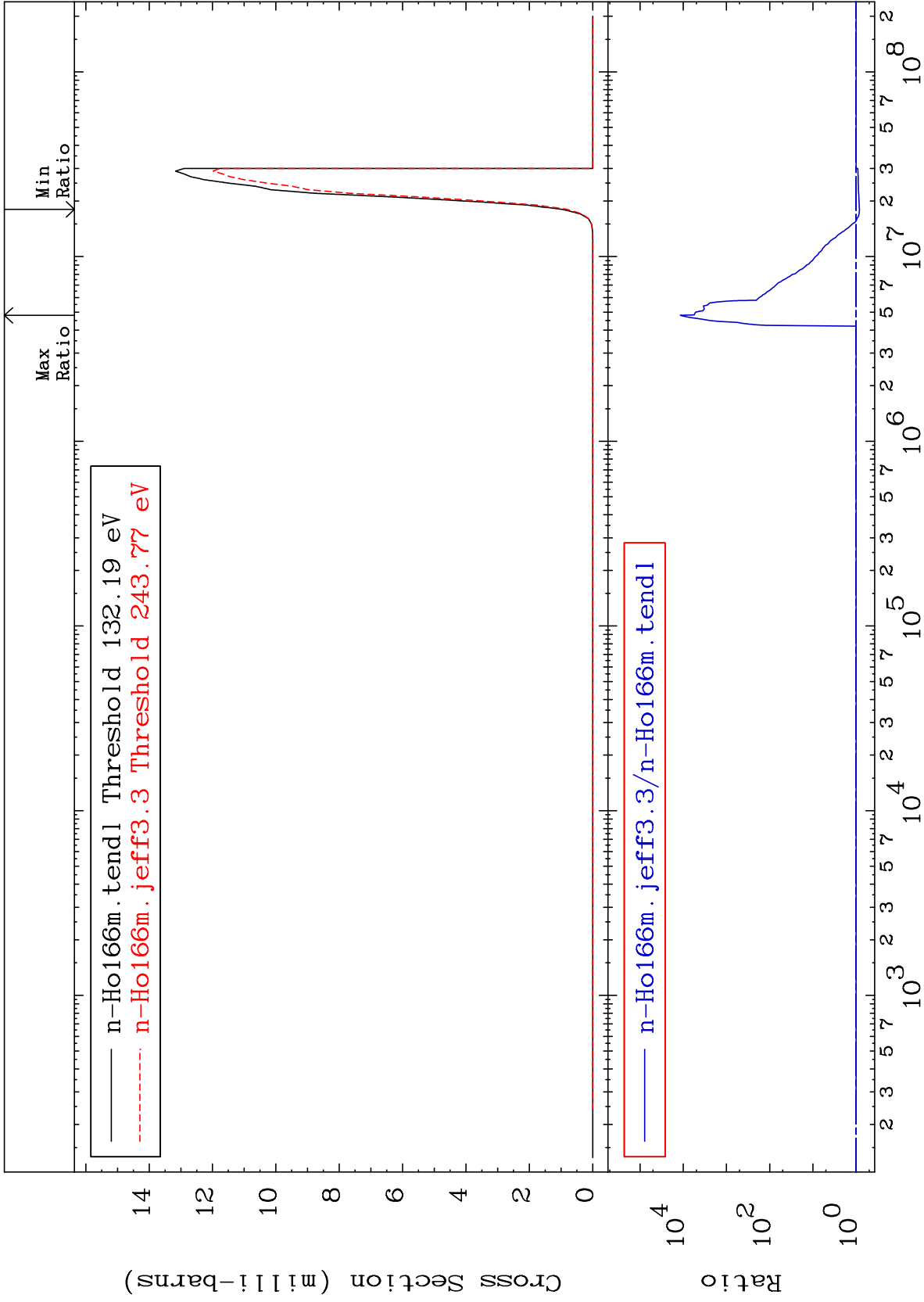
MAT 6729

(n, n')  $\alpha$

67-Ho-166

Cross Section

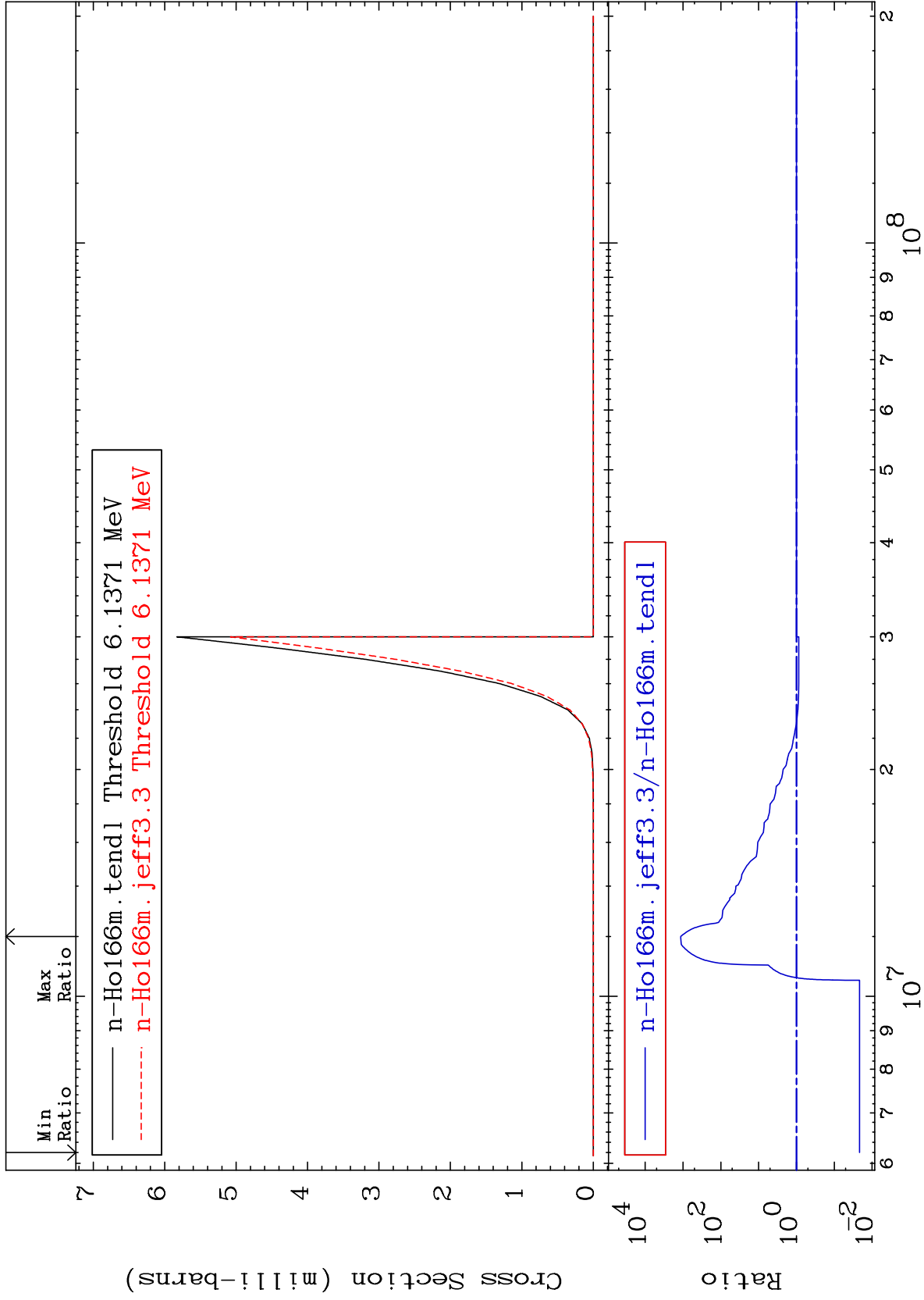
-16.04 To 9999. %



MAT 6729

(n,2n)  $\alpha$   
Cross Section

67-Ho-166  
-97.85 To 9999. %

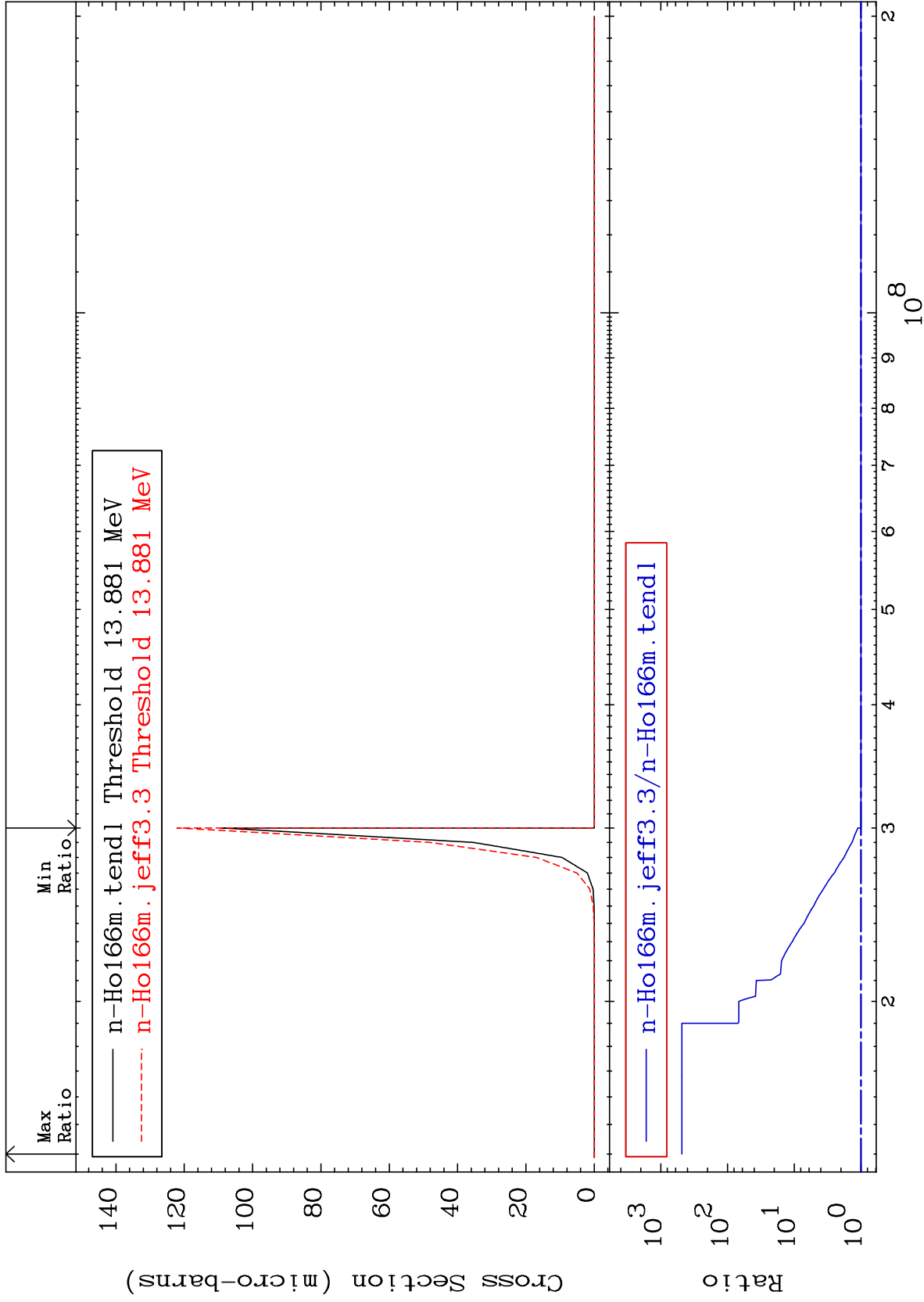




MAT 6729

(n,3n)  $\alpha$   
Cross Section

67-Ho-166  
To 9999. %

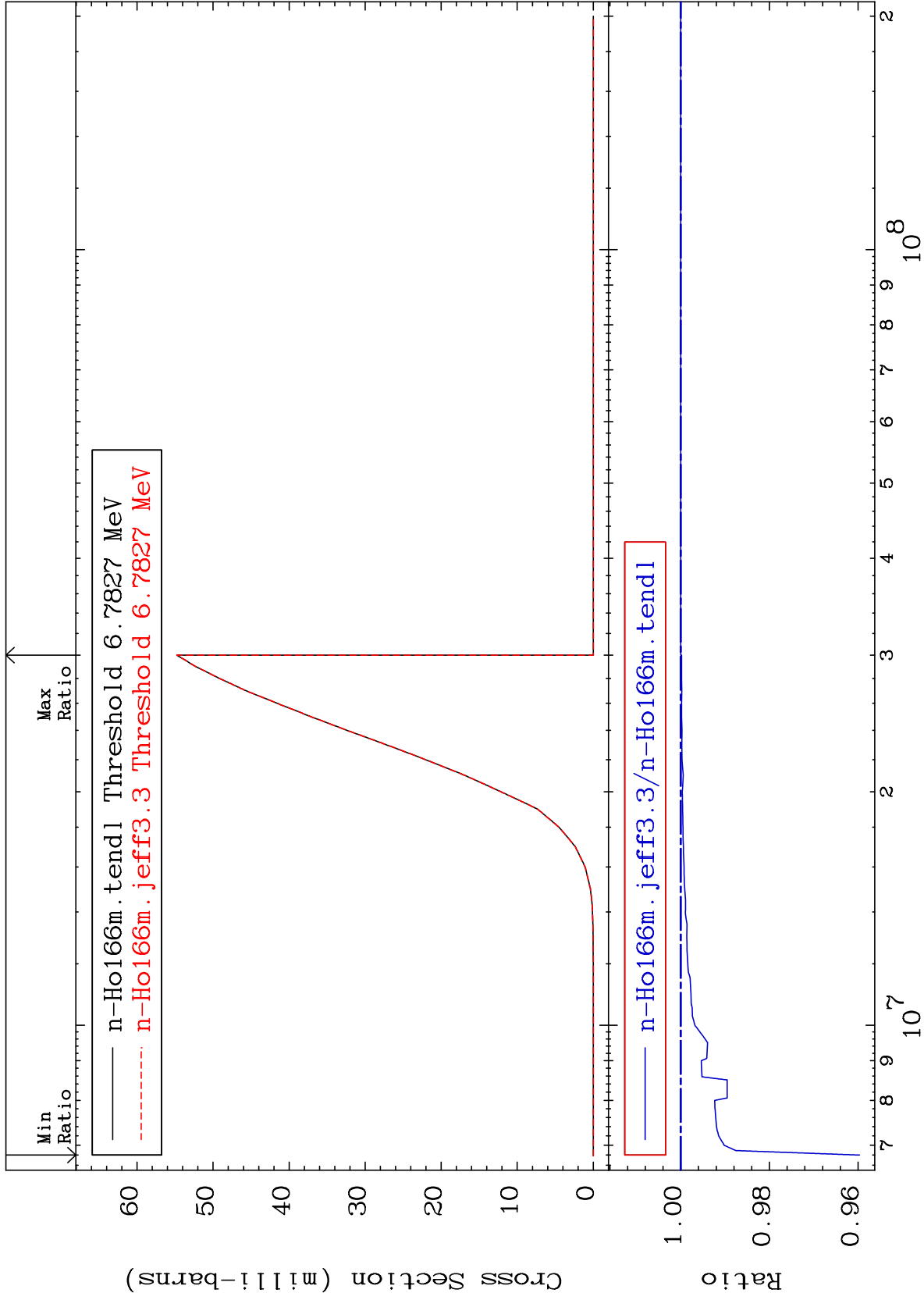


MAT 6729

67-Ho-166

(n,n') p  
Cross Section

-4.034 To 0.000 %



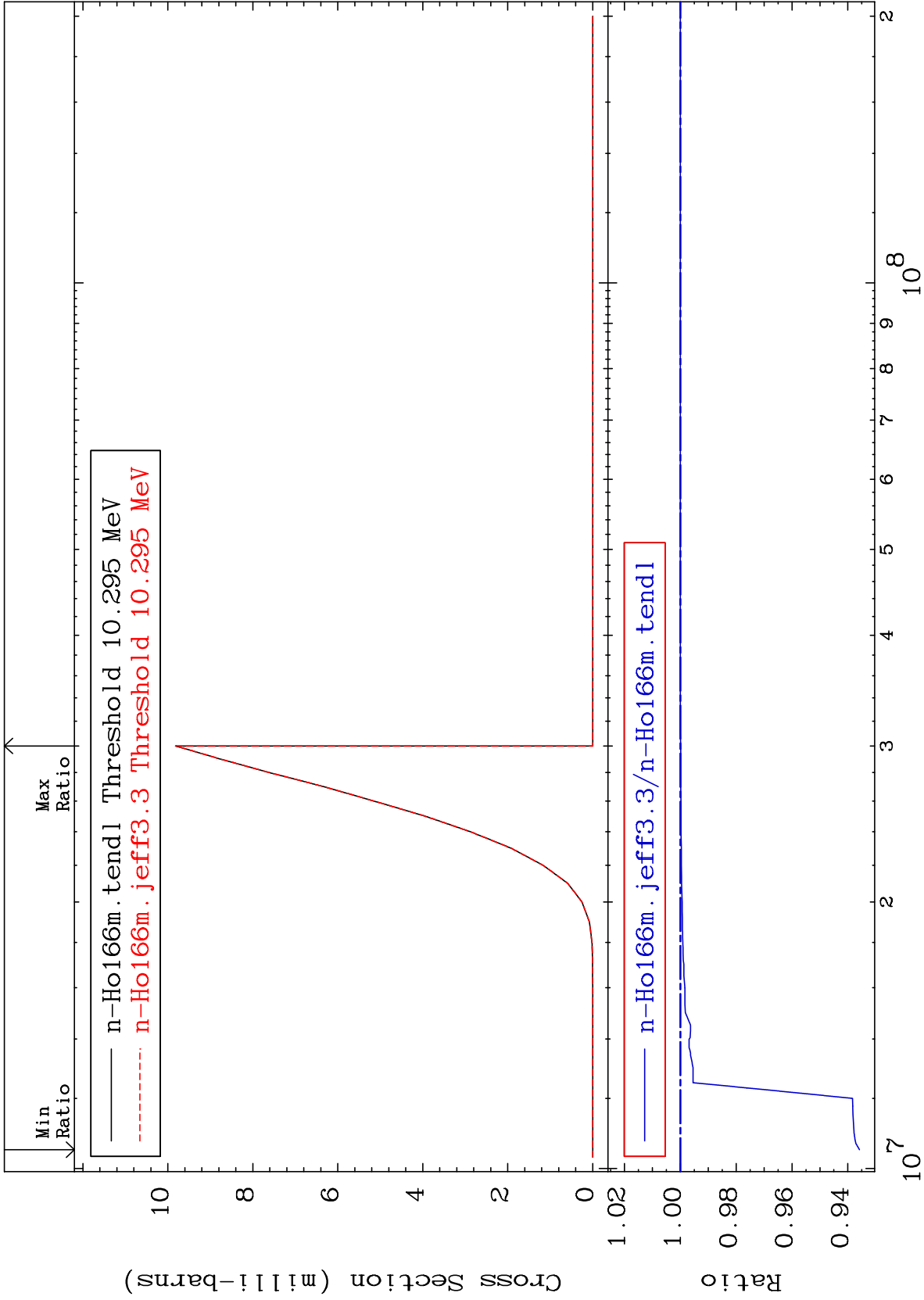
10

Incident Energy (eV)

67-Ho-166

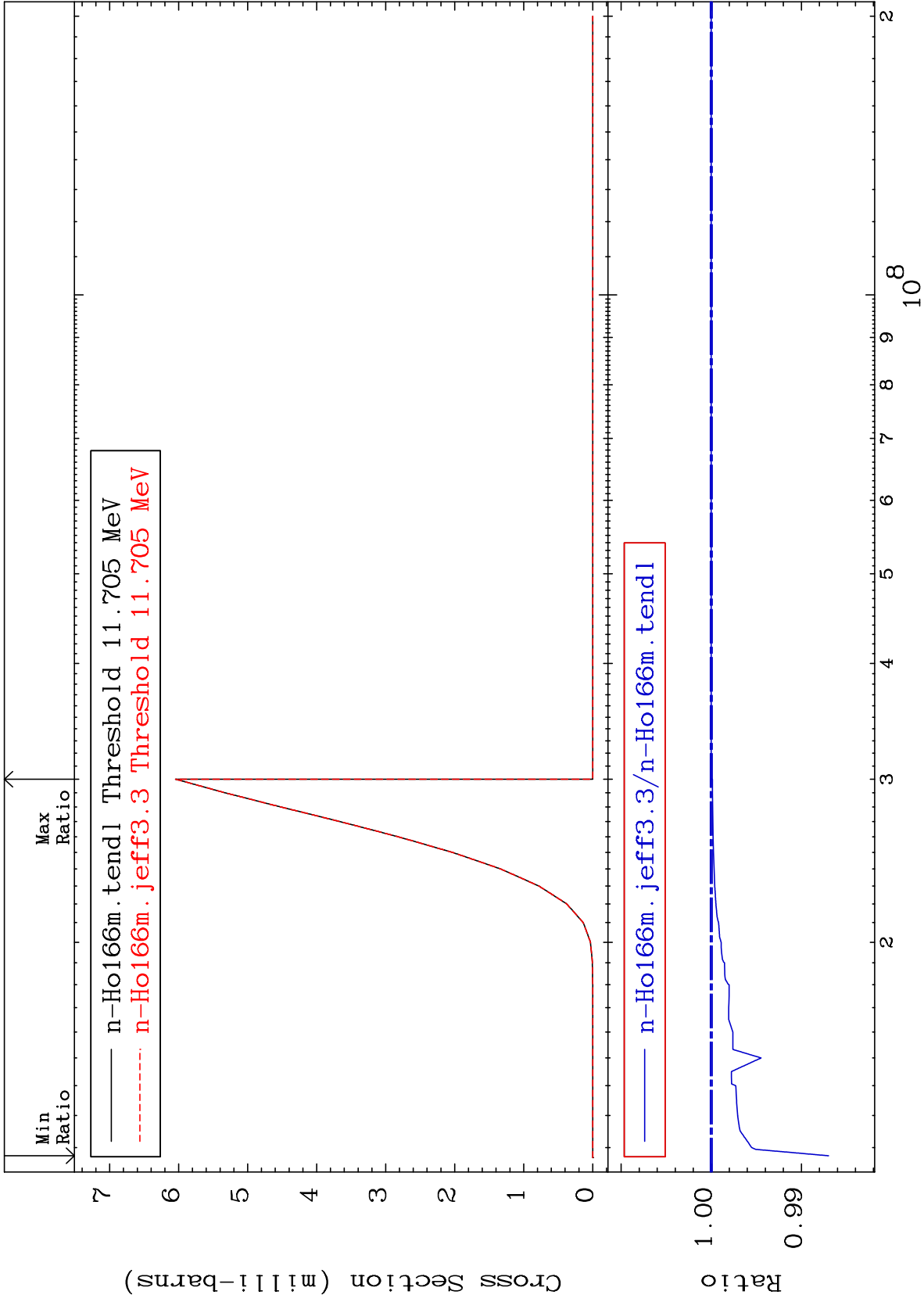
Cross Section

-6.415 To 0.000 %



Cross Section

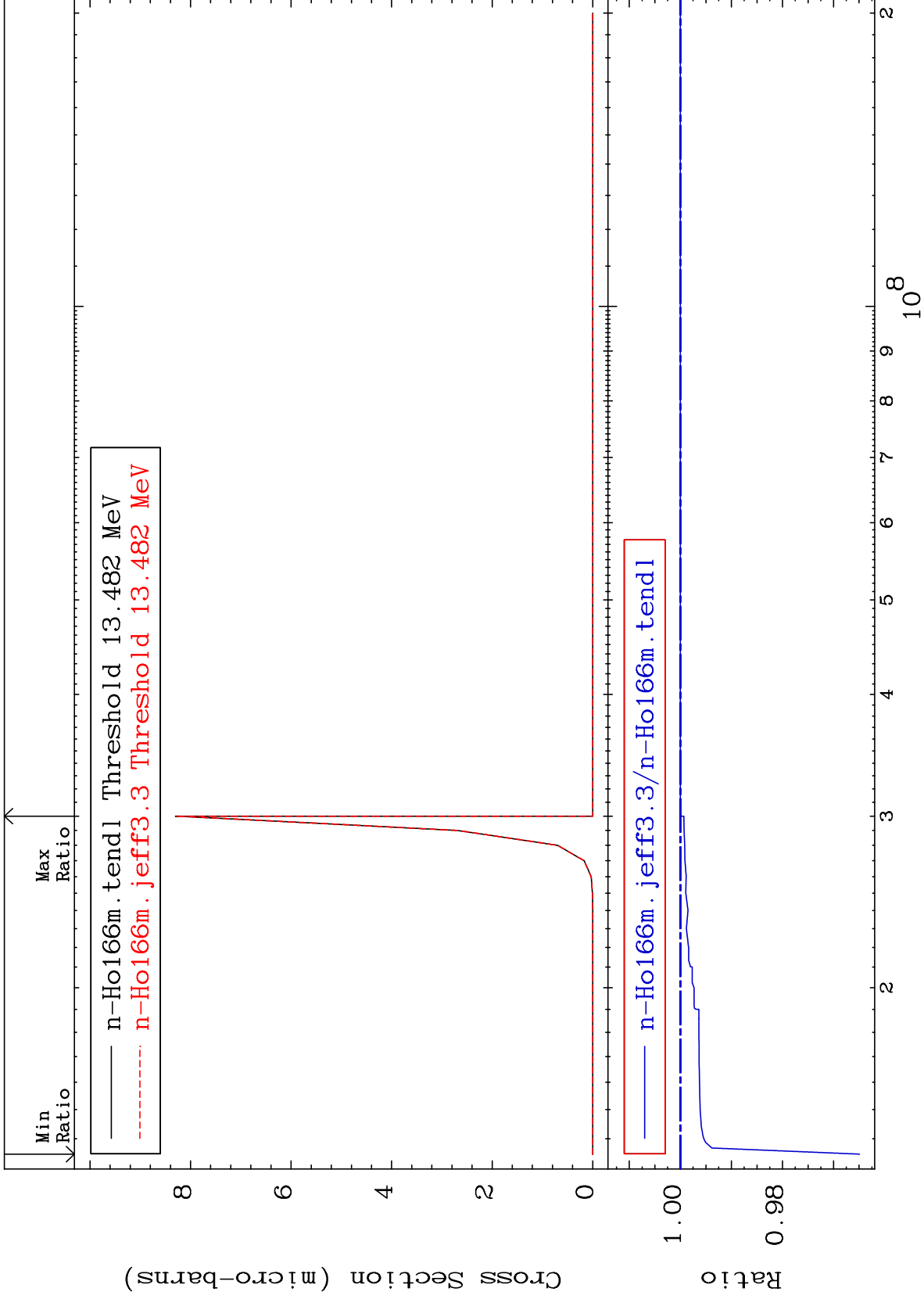
-1.301 To 0.000 %



MAT 6729

(n, n') He-3  
Cross Section

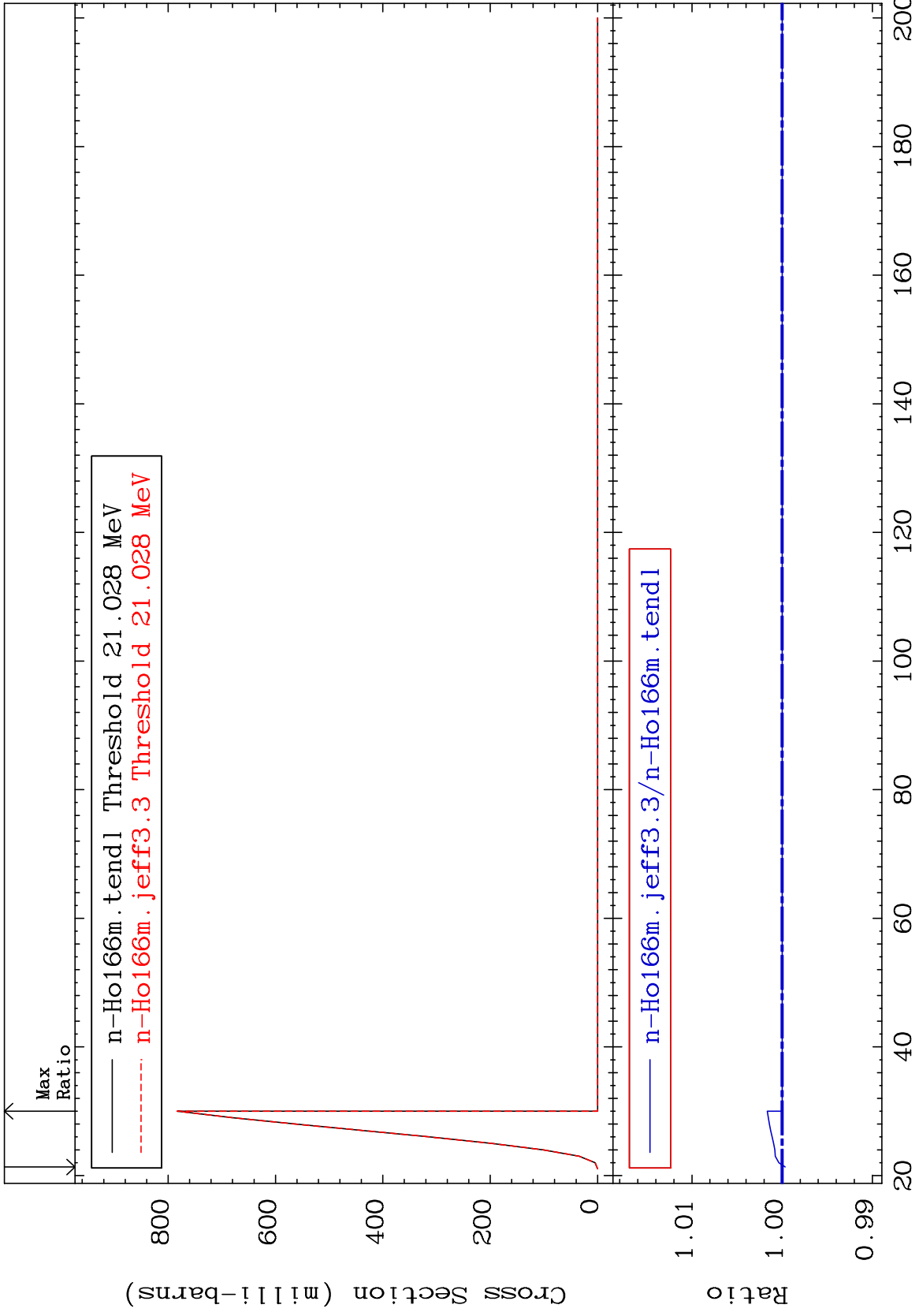
67-Ho-166  
-3.506 To 0.000 %



MAT 6729

(n,4n)  
Cross Section

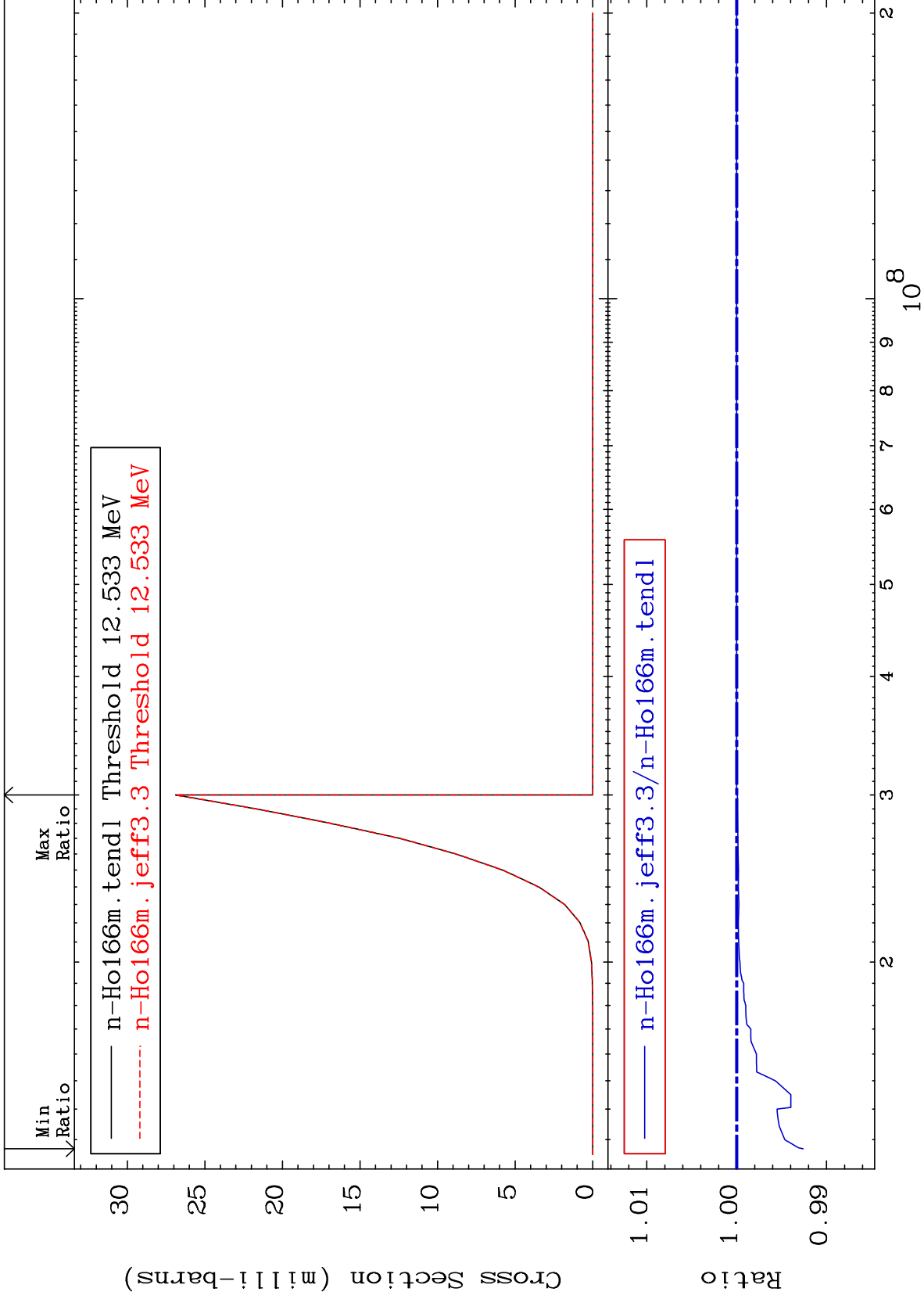
67-Ho-166  
-0.033 To 0.164 %



MAT 6729

(n,2n) p  
Cross Section

67-Ho-166  
-0.739 To 0.000 %



15

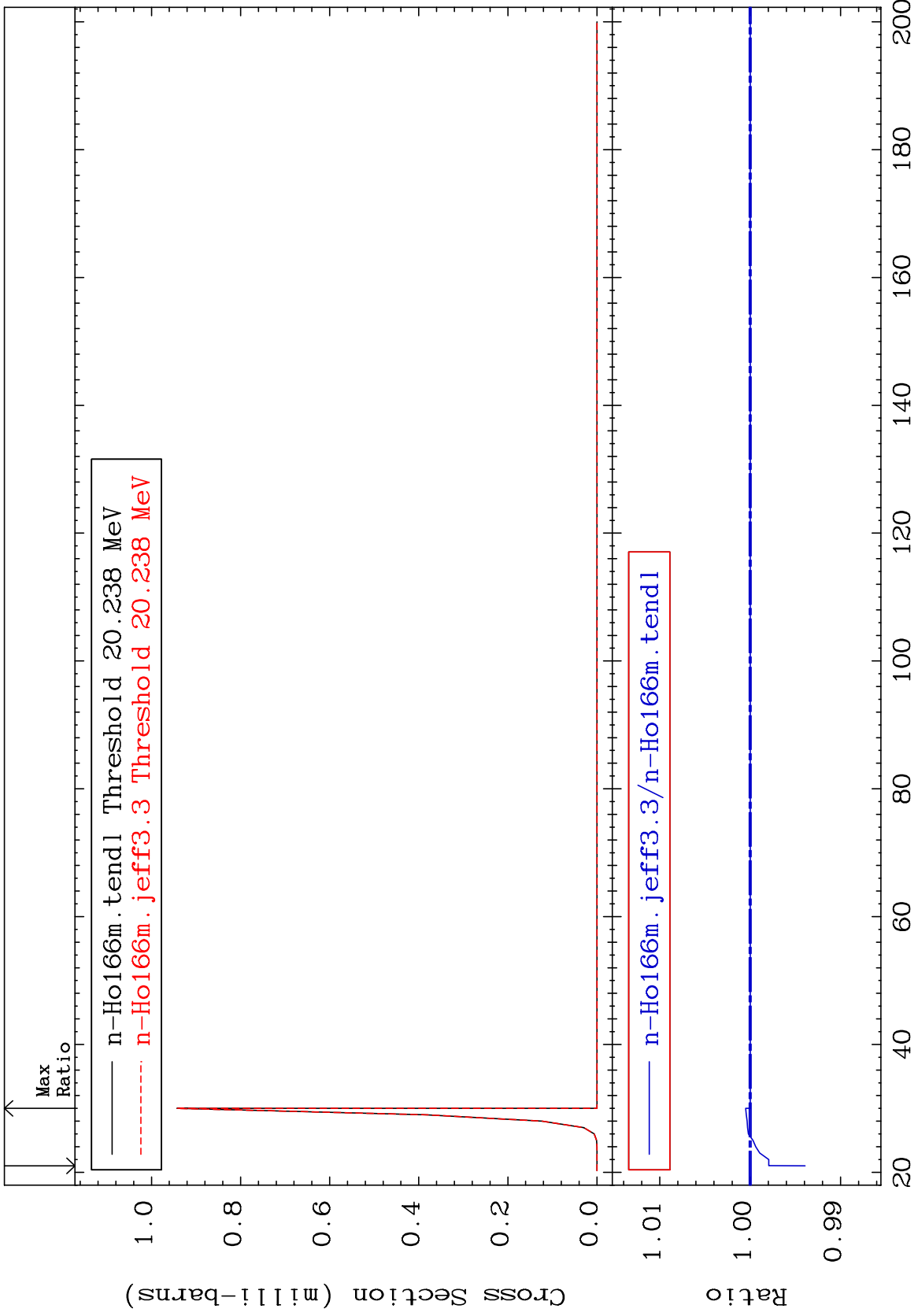
Incident Energy (eV)

67-Ho-166

MAT 6729

(n,3n) p  
Cross Section

67-Ho-166  
-0.607 To 0.050 %

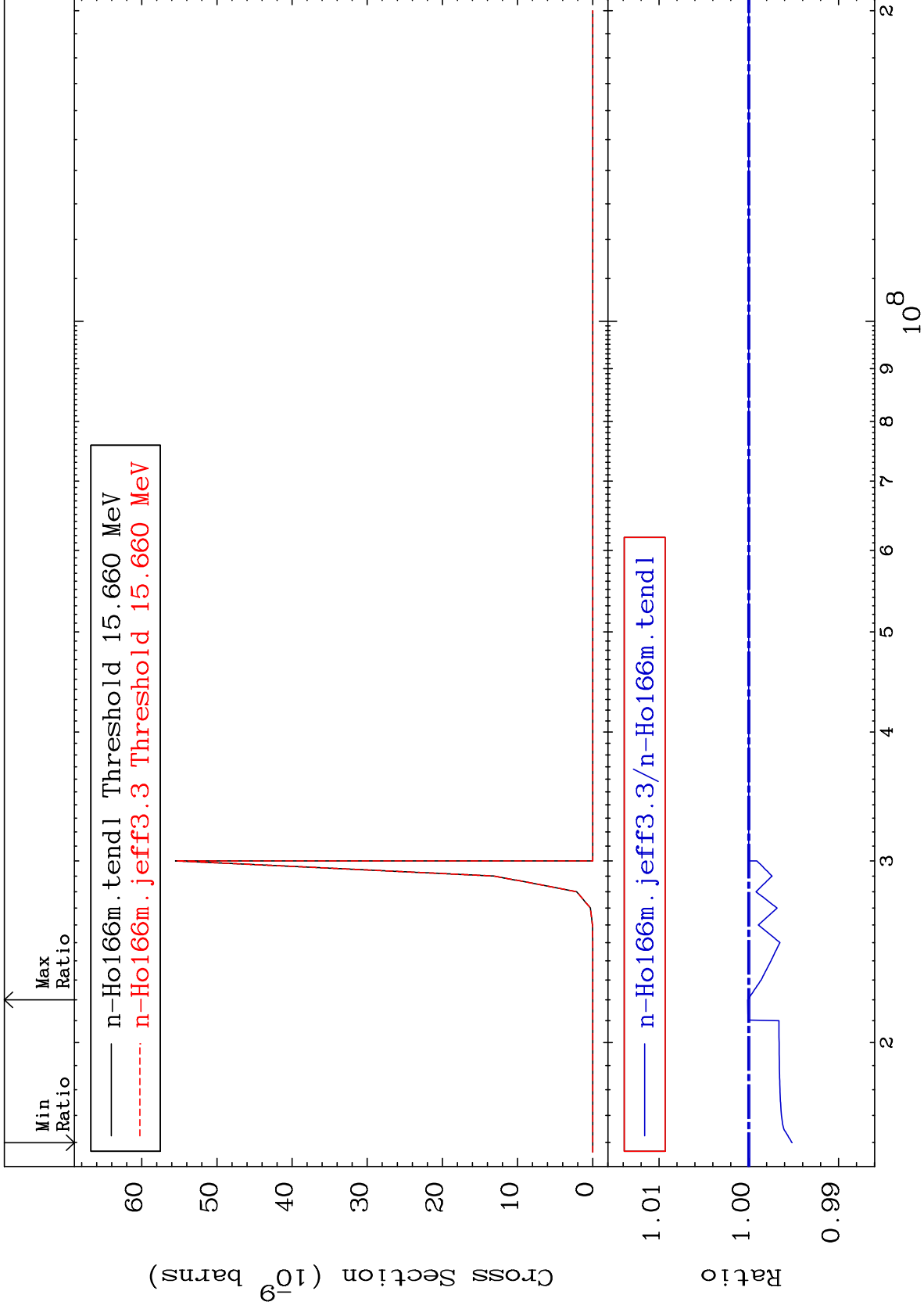




MAT 6729

(n,2n) p  
Cross Section

67-Ho-166  
-0.482 To 0.011 %



17

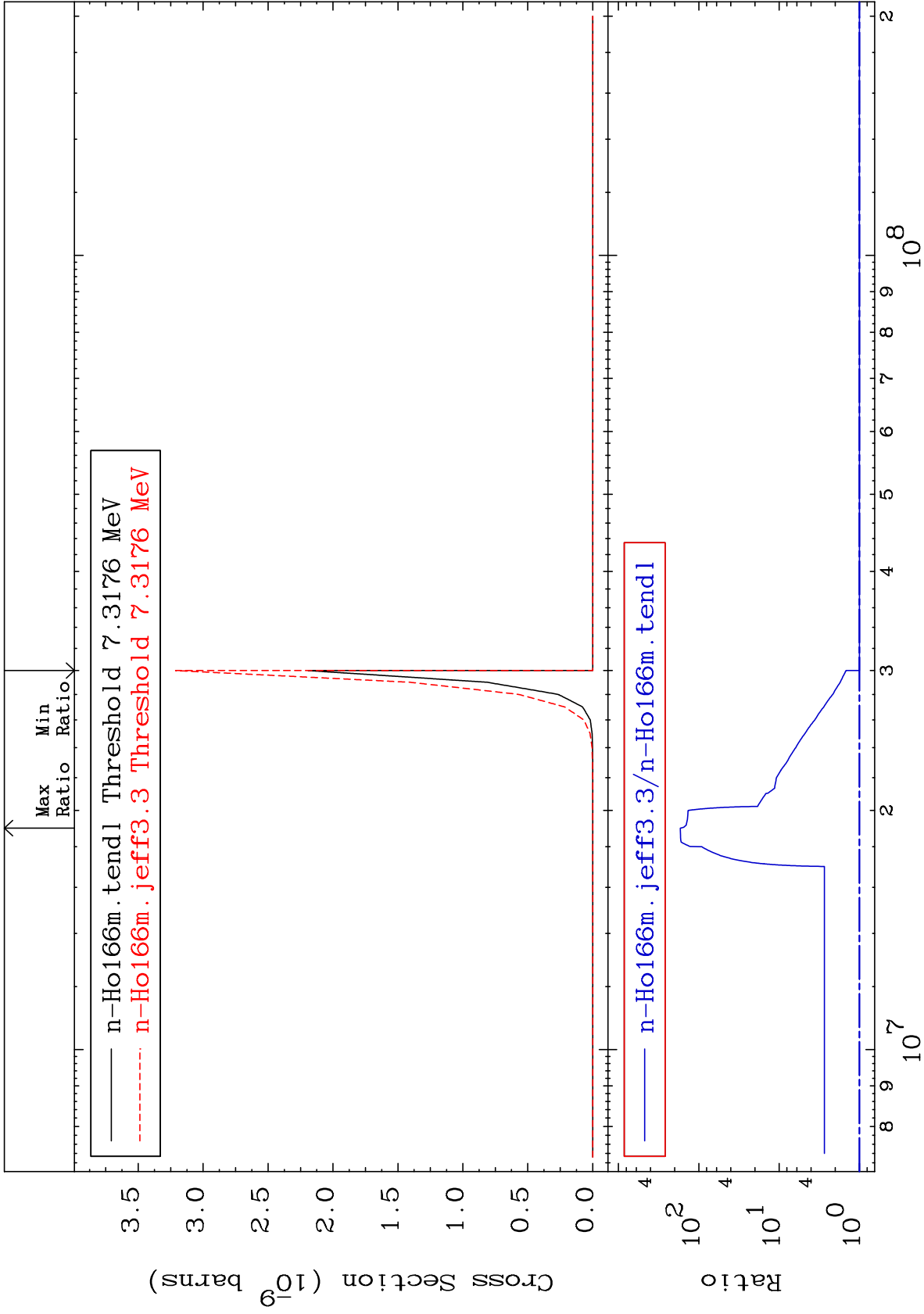
Incident Energy (eV)

67-Ho-166

MAT 6729

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

67-Ho-166  
To 9999. %  
0.000



18

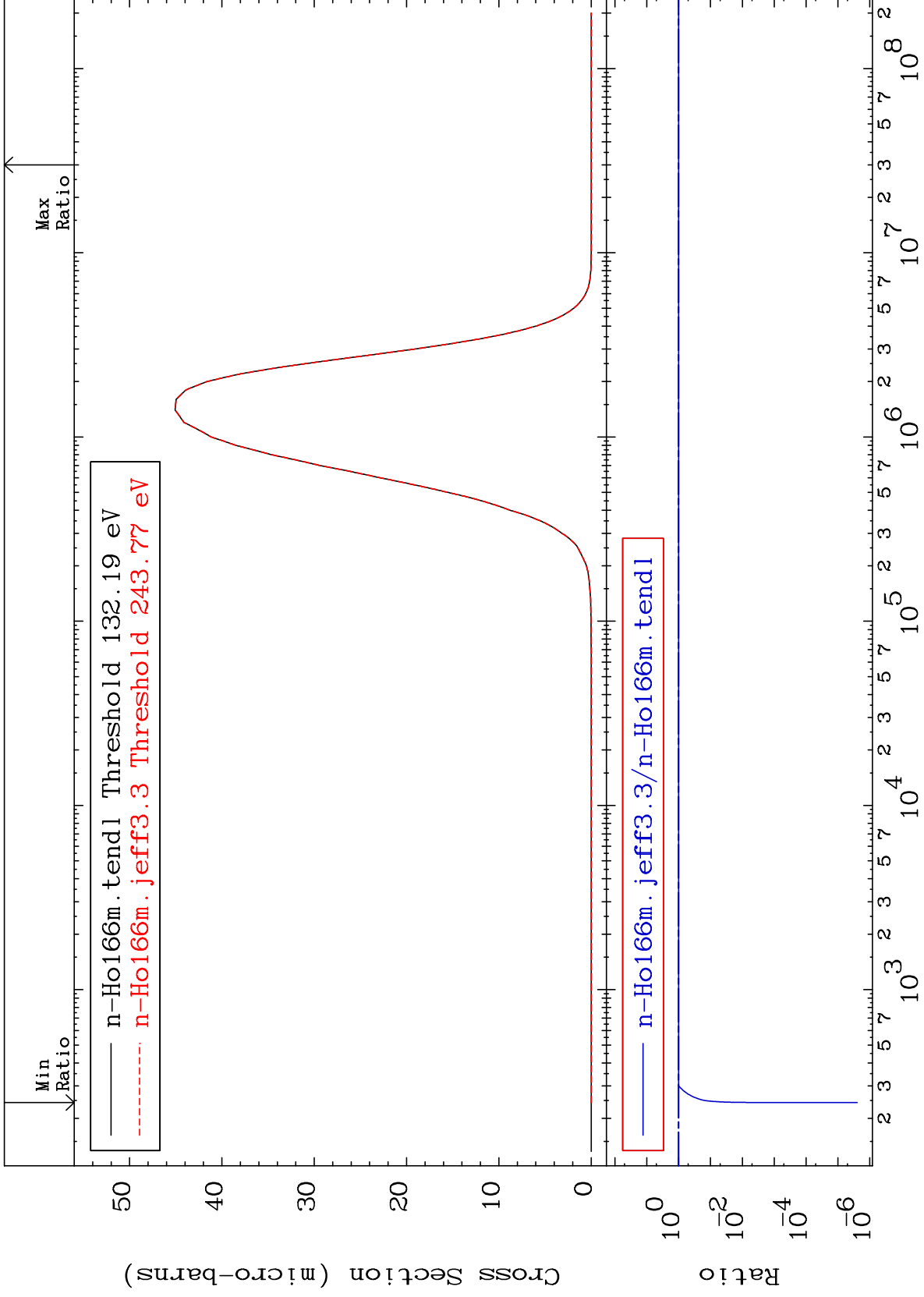
Incident Energy (eV)

67-Ho-166

MAT 6729

MT= 51 (n, n') Level  
Cross Section

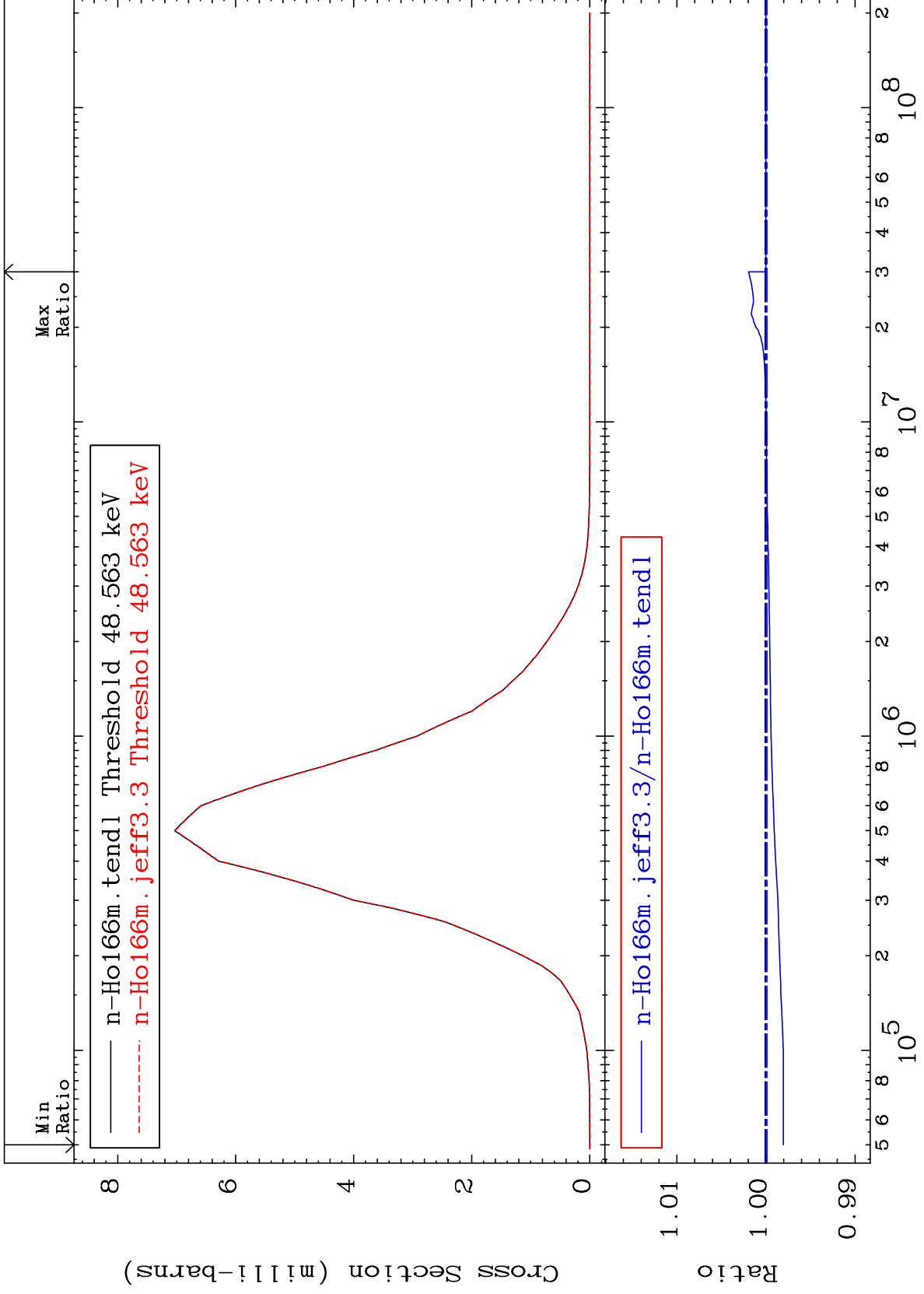
67-Ho-166  
-100.0 To 0.195 %



MAT 6729

MT= 52 (n,n') Level  
Cross Section

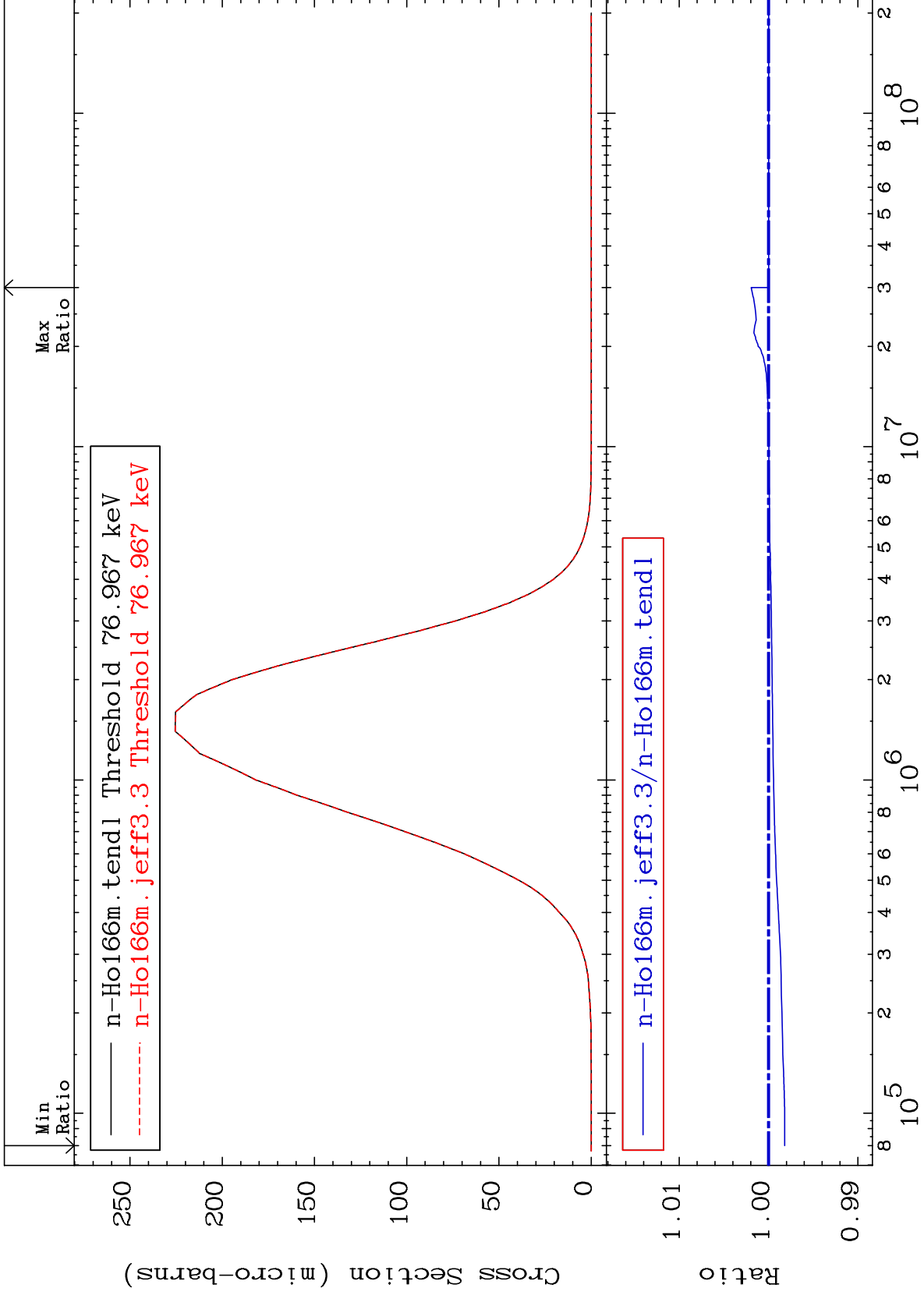
67-Ho-166  
-0.195 To 0.195 %



MAT 6729

MT= 53 (n, n') Level  
Cross Section

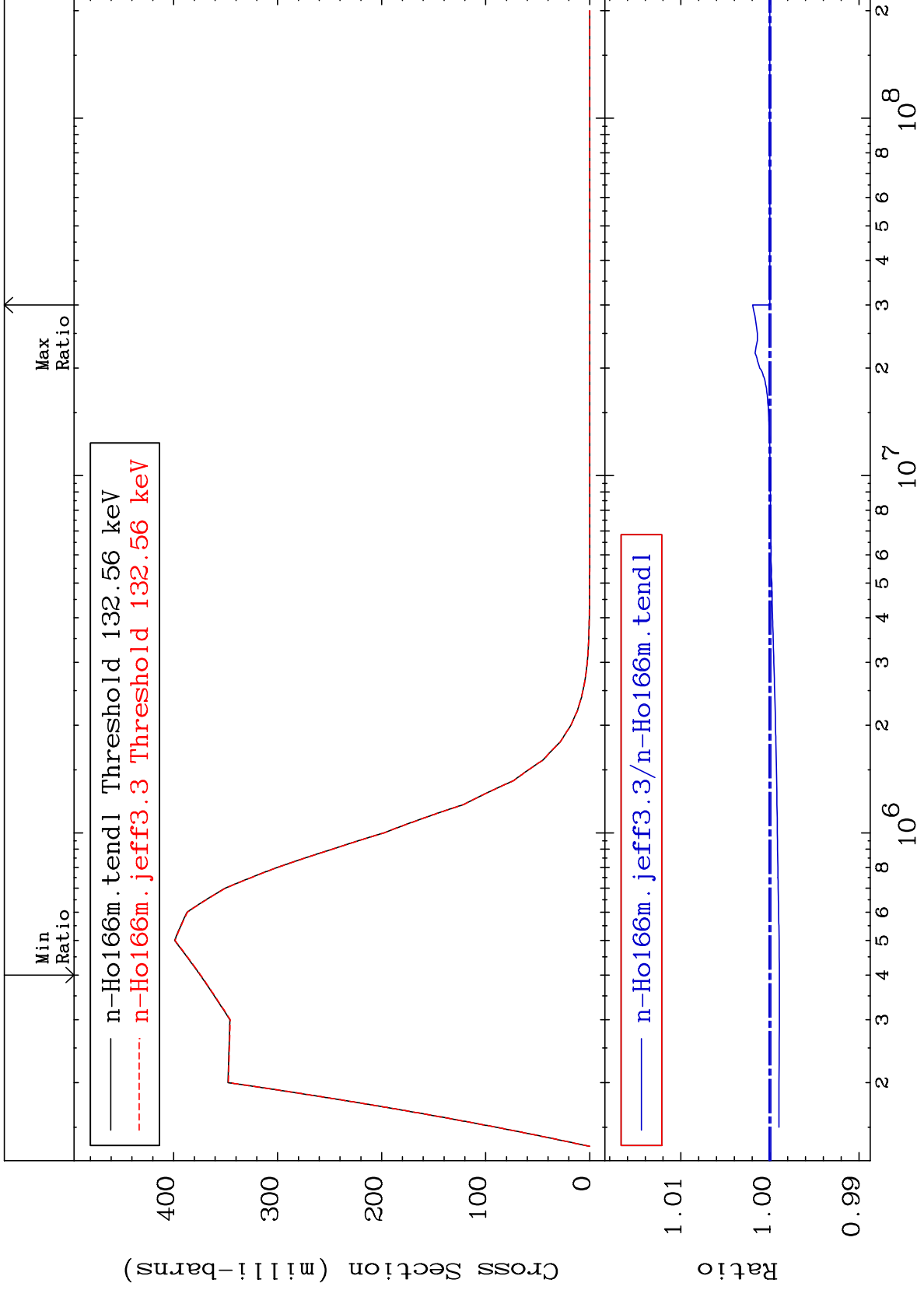
67-Ho-166  
-0.181 To 0.195 %



MAT 6729

MT= 54 (n, n') Level  
Cross Section

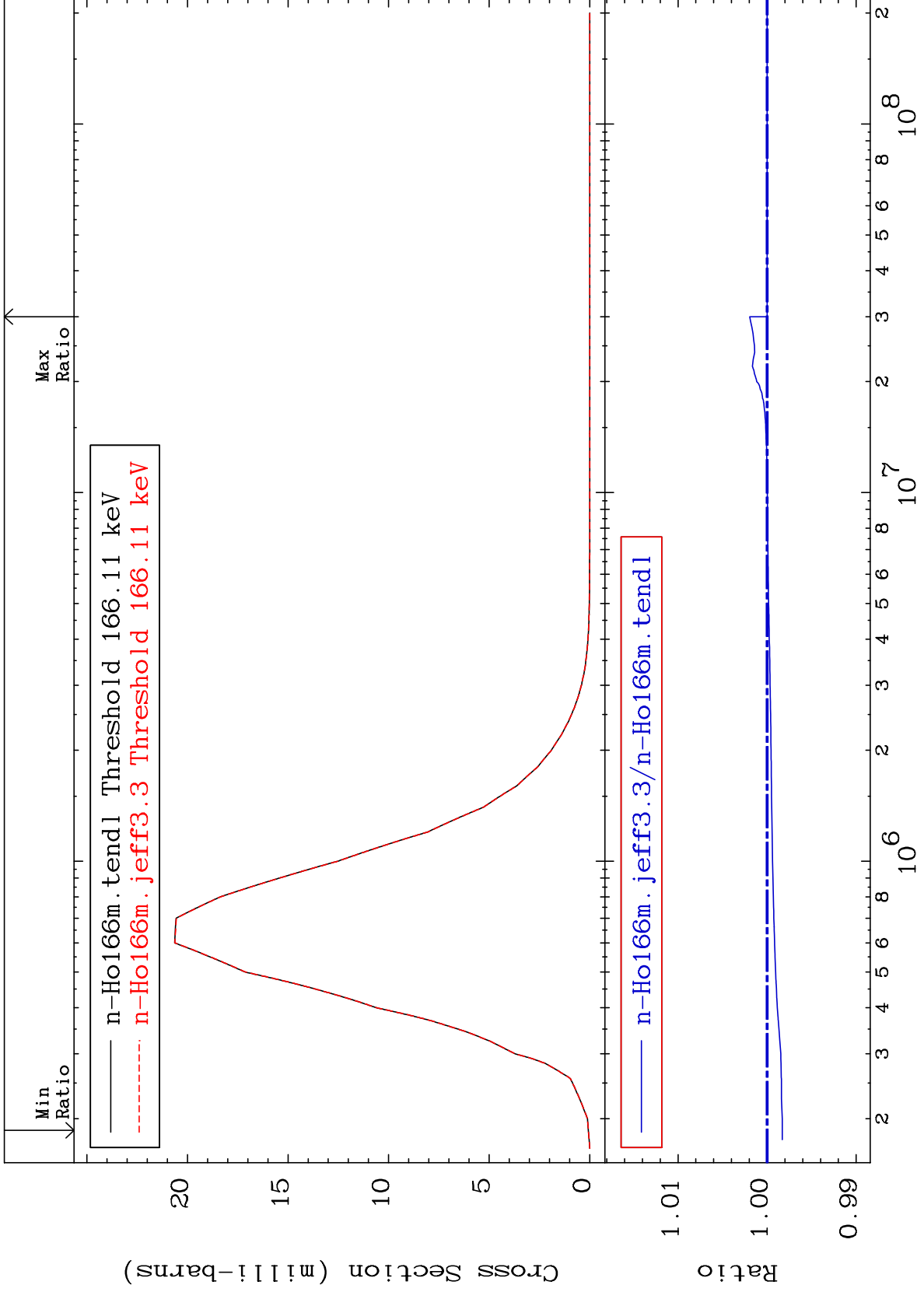
67-Ho-166  
-0.107 To 0.194 %



MAT 6729

MT= 55 (n,n') Level  
Cross Section

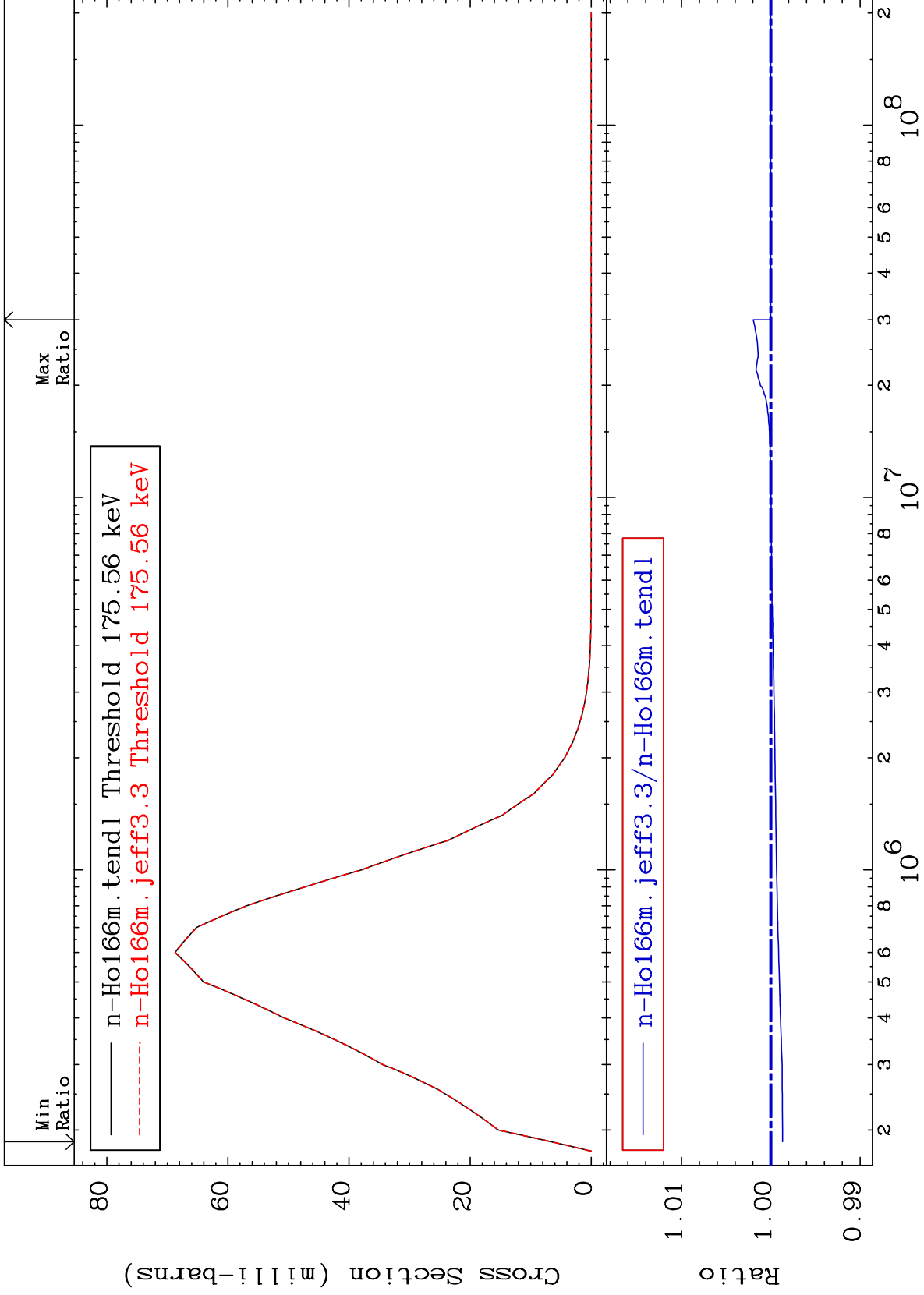
67-Ho-166  
-0.170 To 0.195 %



MAT 6729

MT= 56 (n,n') Level  
Cross Section

67-Ho-166  
-0.132 To 0.195 %

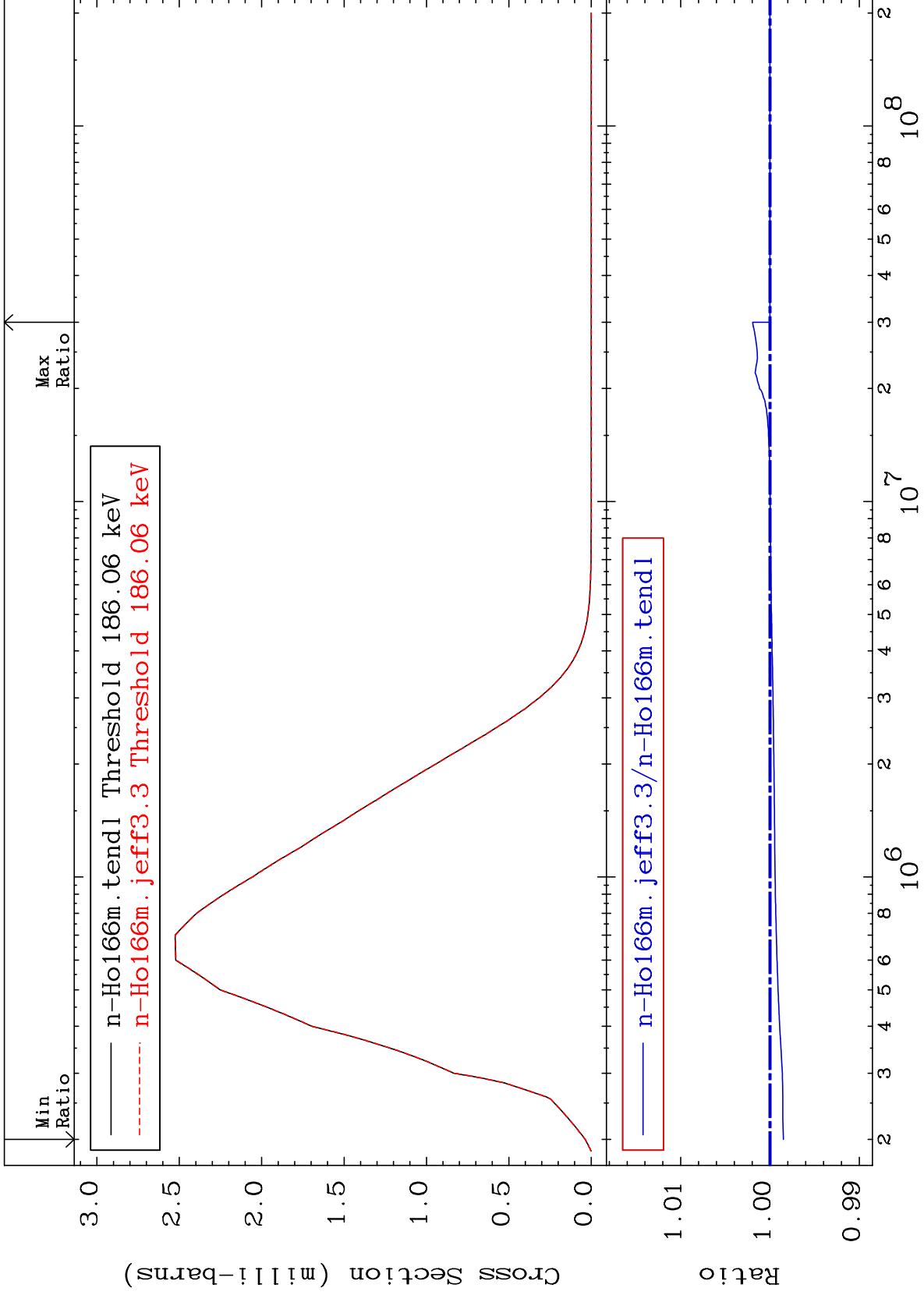


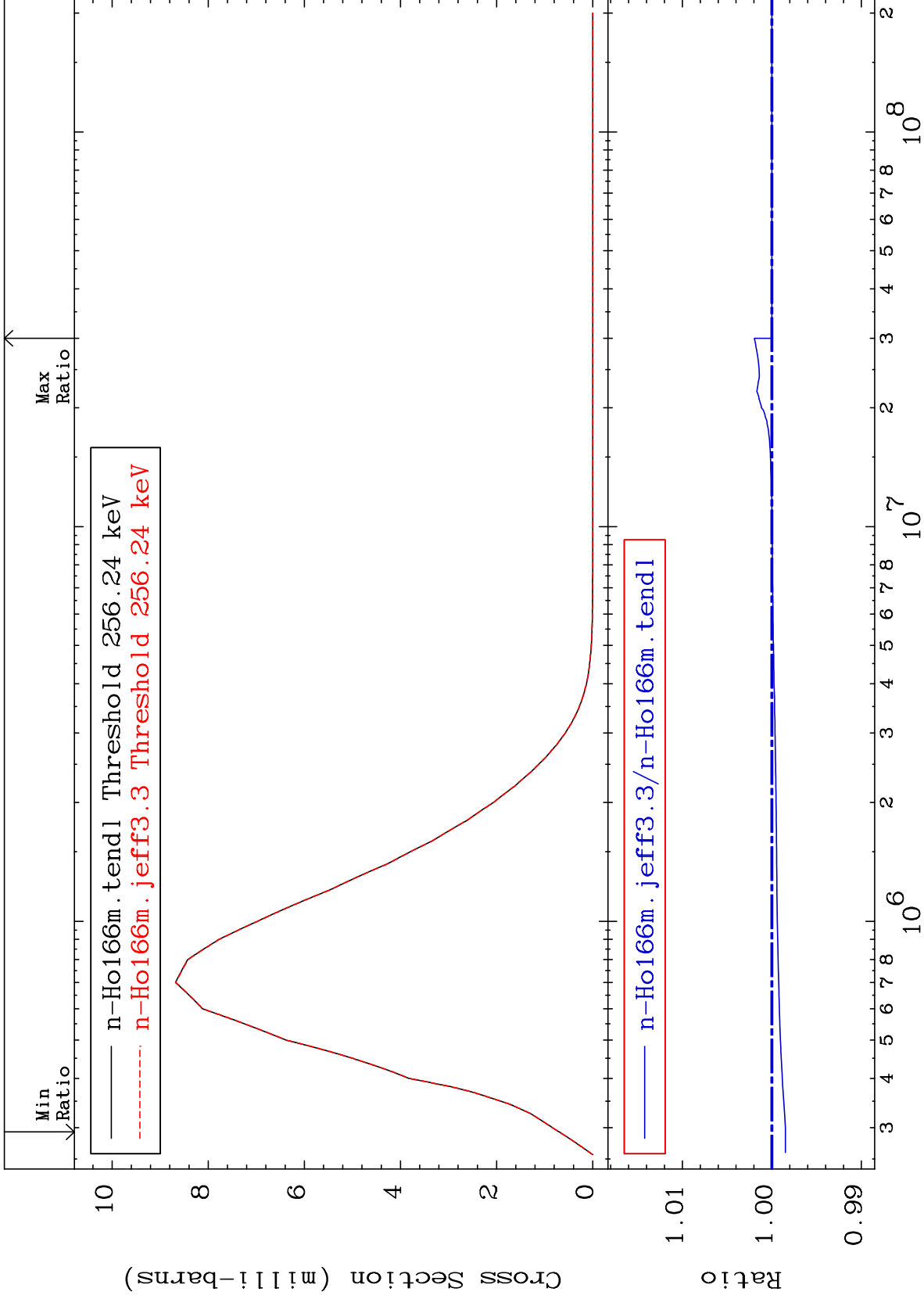


MAT 6729

MT= 57 (n,n') Level  
Cross Section

67-Ho-166  
-0.149 To 0.195 %

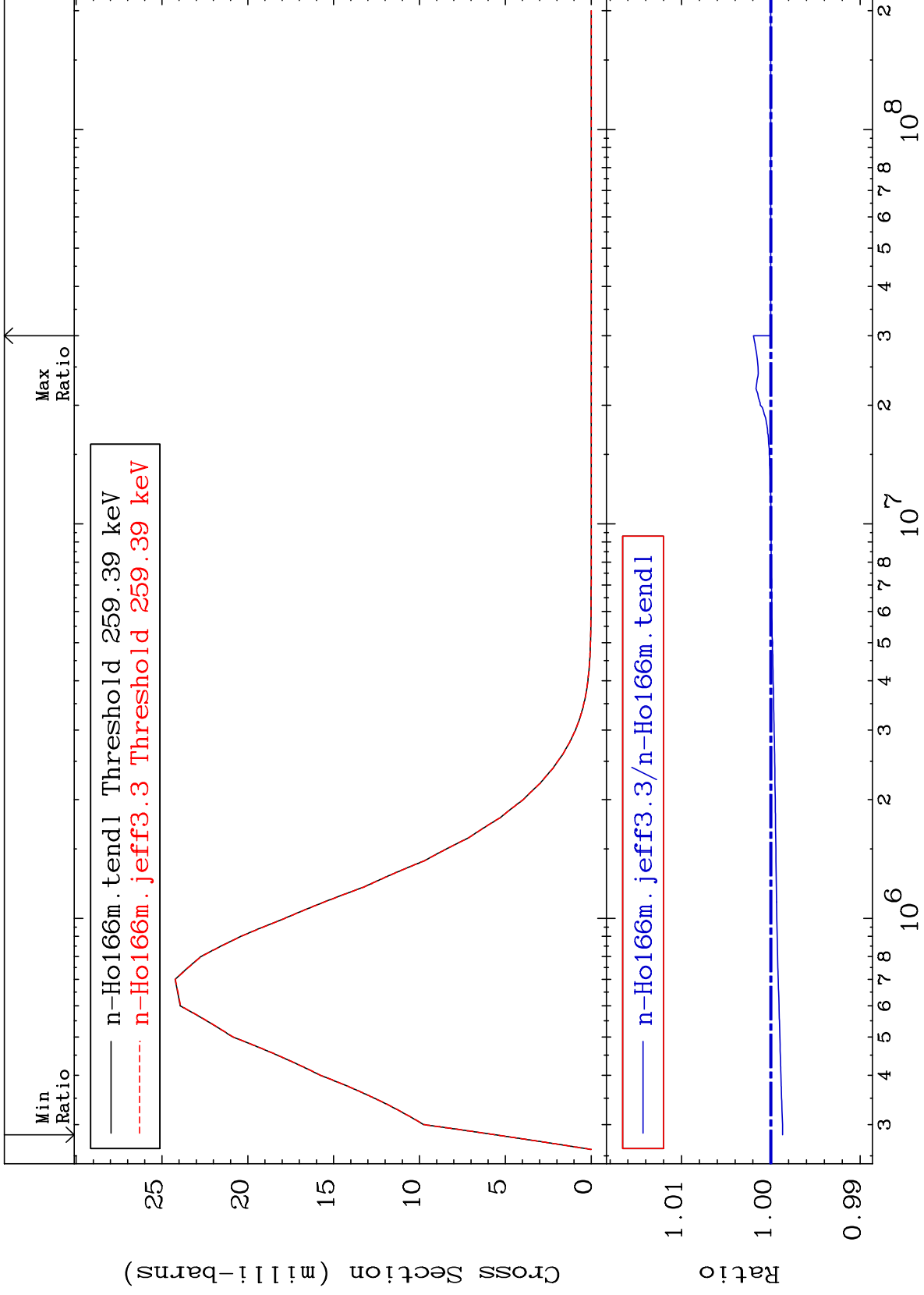


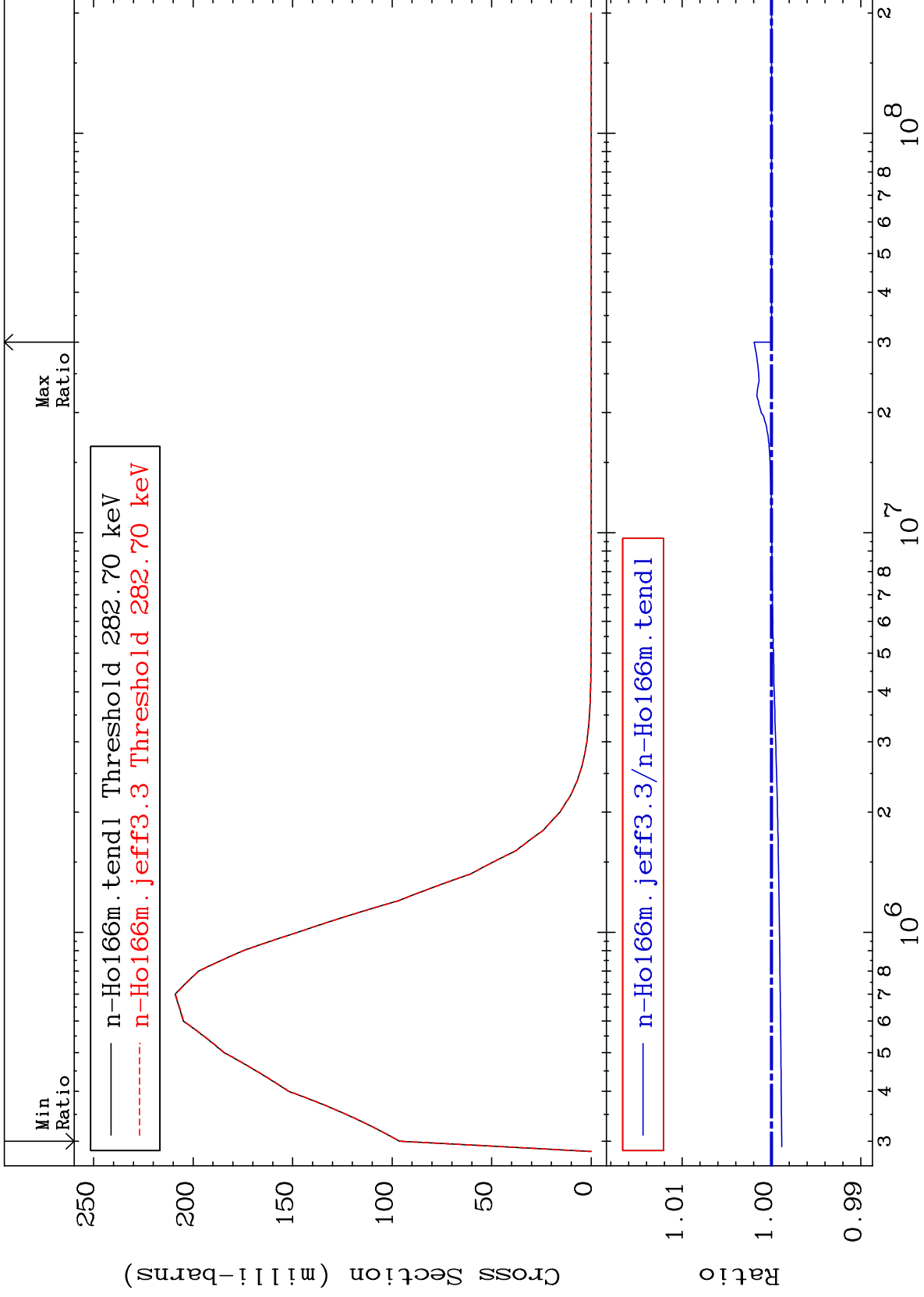


MAT 6729

MT= 59 (n,n') Level  
Cross Section

67-Ho-166  
-0.132 To 0.195 %

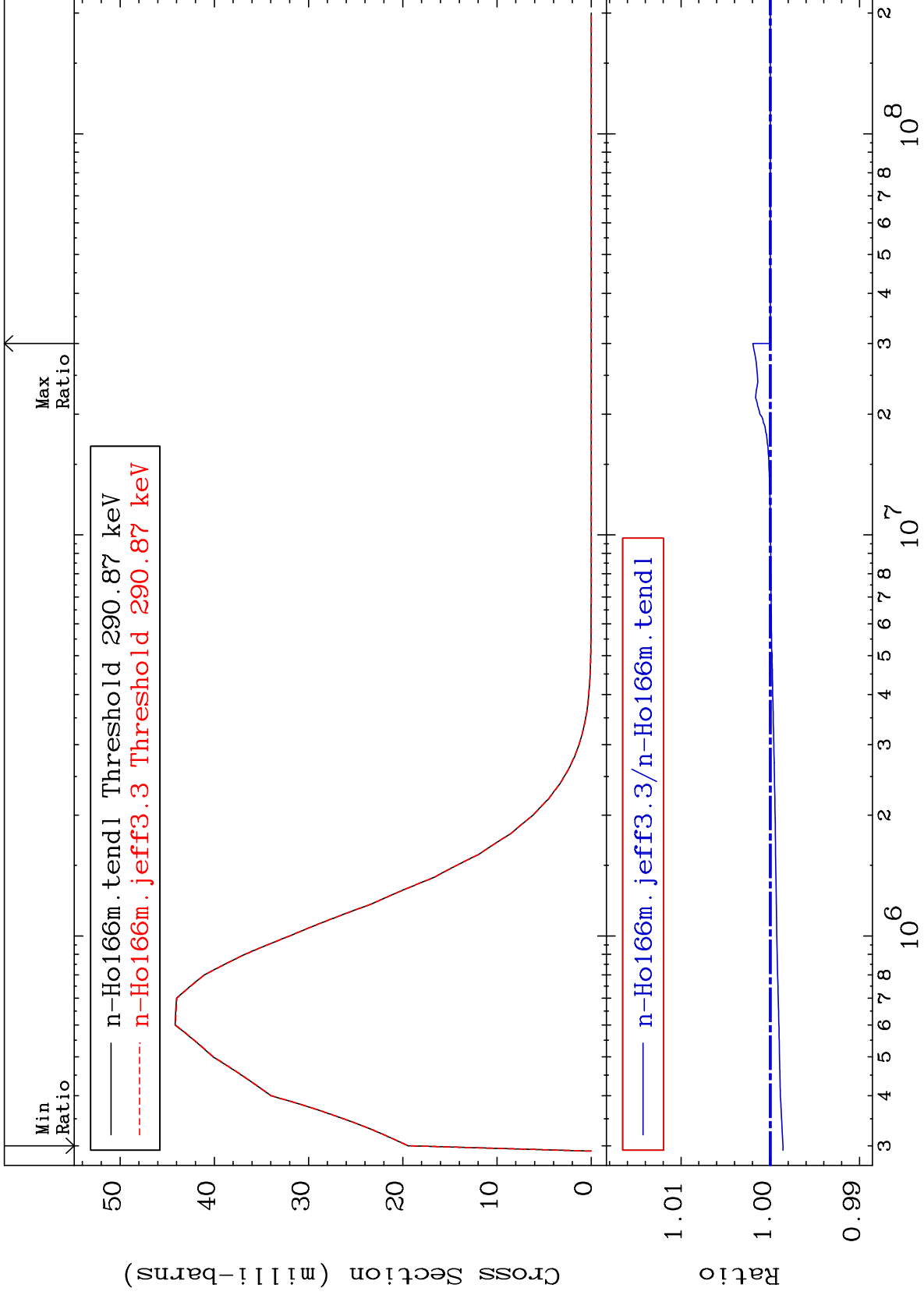




MAT 6729

MT= 61 (n,n') Level  
Cross Section

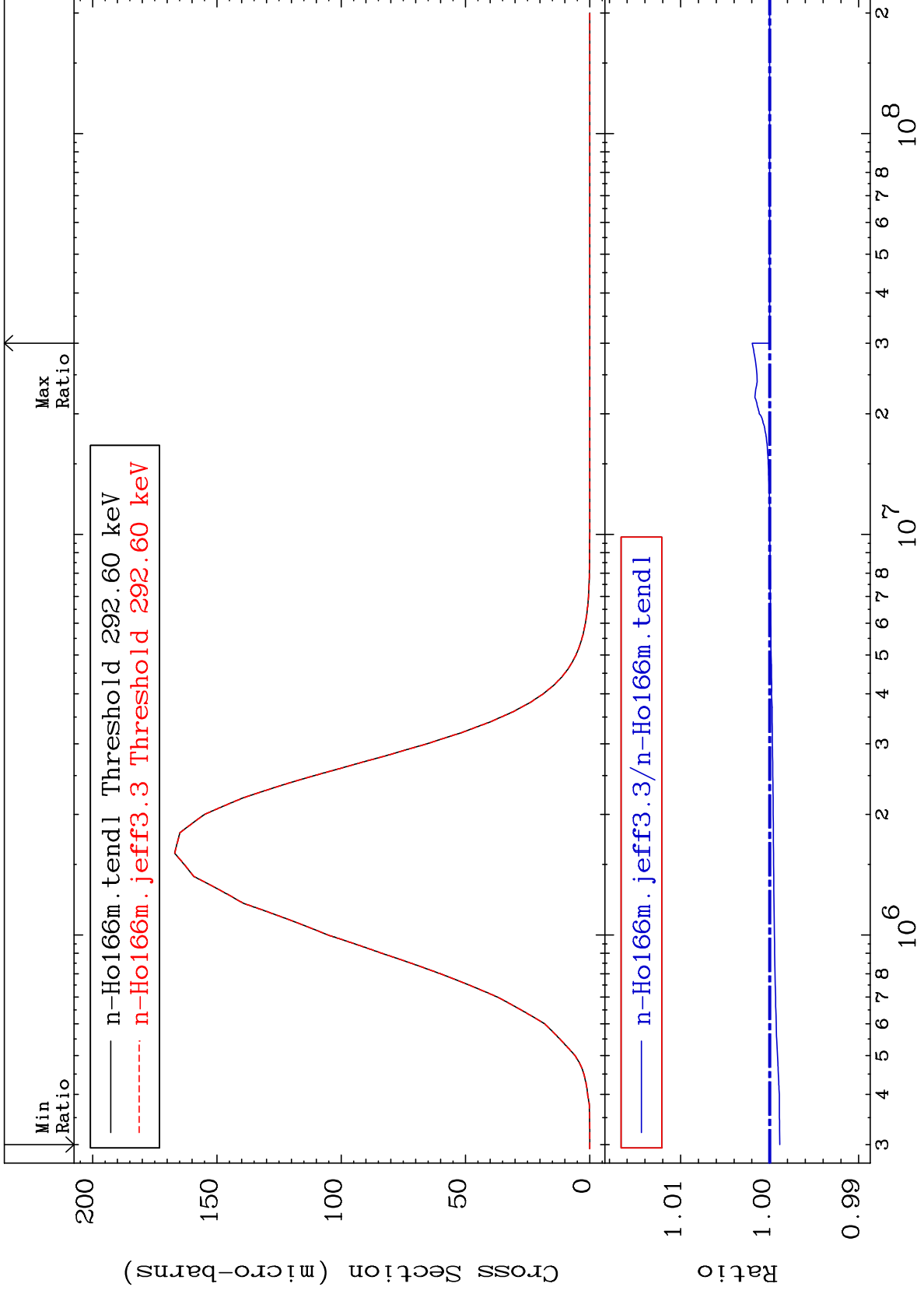
67-Ho-166  
-0.142 To 0.195 %



MAT 6729

MT= 62 (n,n') Level  
Cross Section

67-Ho-166  
-0.113 To 0.195 %



30

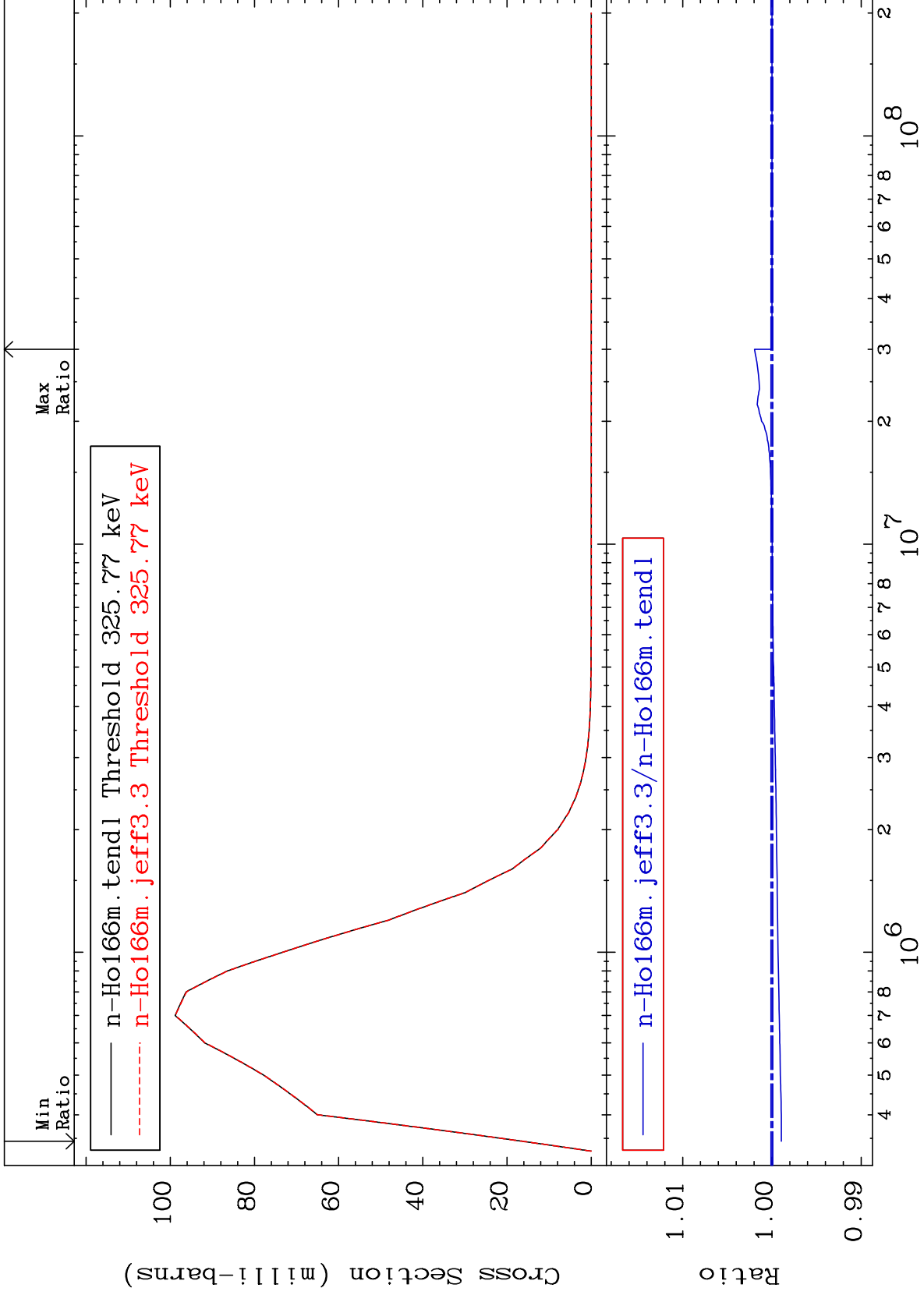
Incident Energy (eV)

67-Ho-166

MAT 6729

MT= 63 (n,n') Level  
Cross Section

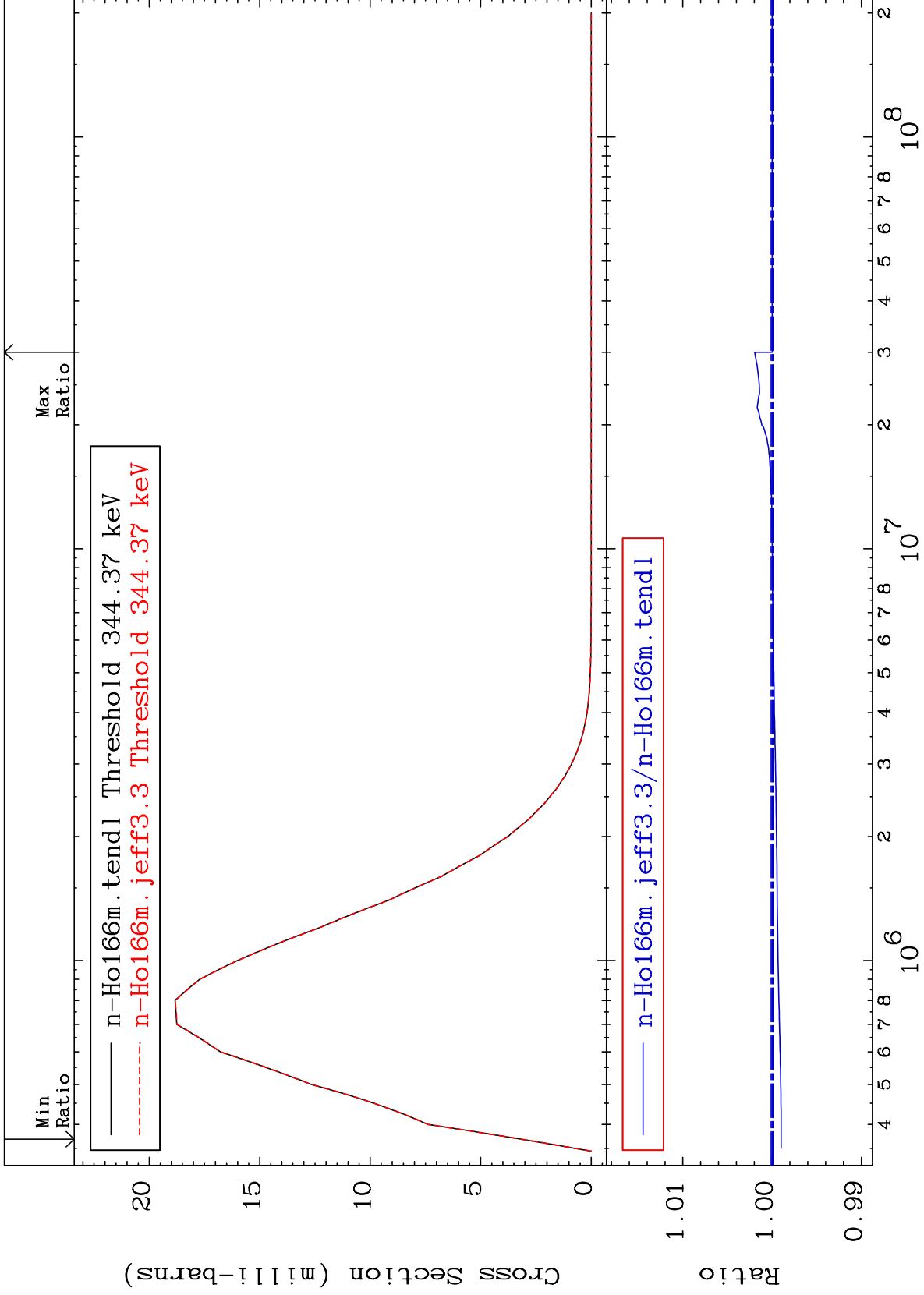
67-Ho-166  
-0.106 To 0.195 %



MAT 6729

MT= 64 (n,n') Level  
Cross Section

67-Ho-166  
-0.102 To 0.195 %

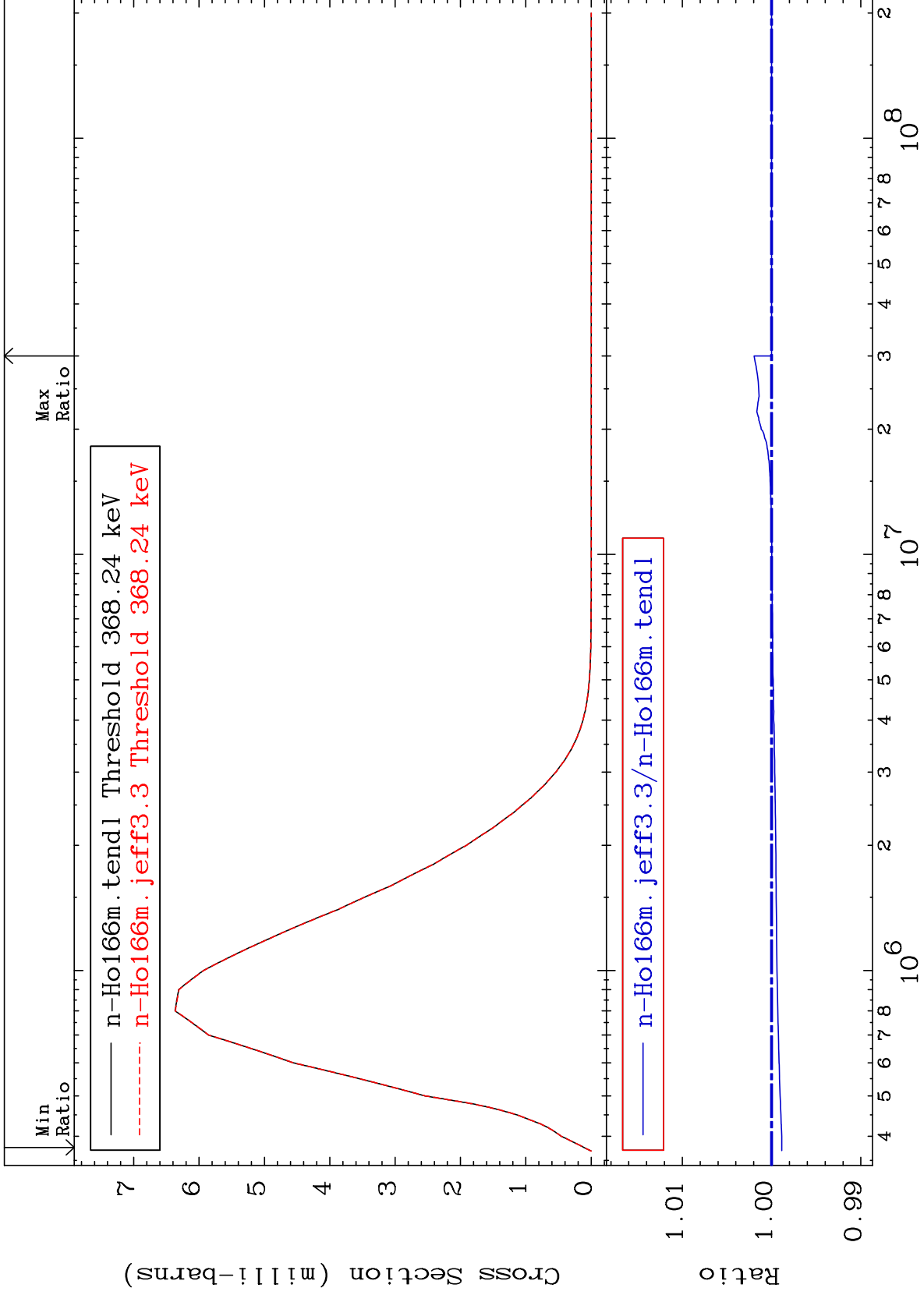




MAT 6729

MT= 65 (n,n') Level  
Cross Section

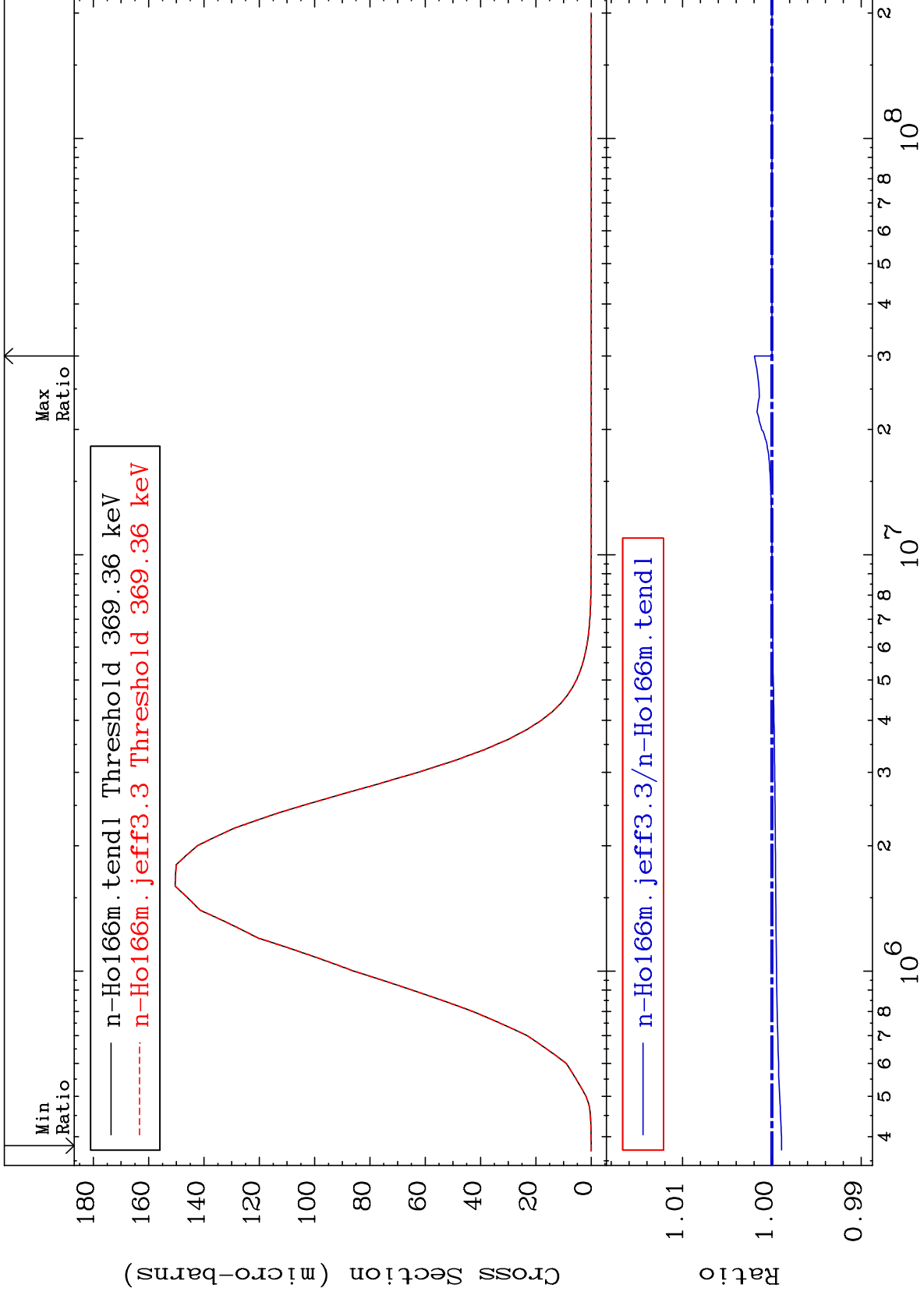
67-Ho-166  
-0.113 To 0.195 %



MAT 6729

MT= 66 (n,n') Level  
Cross Section

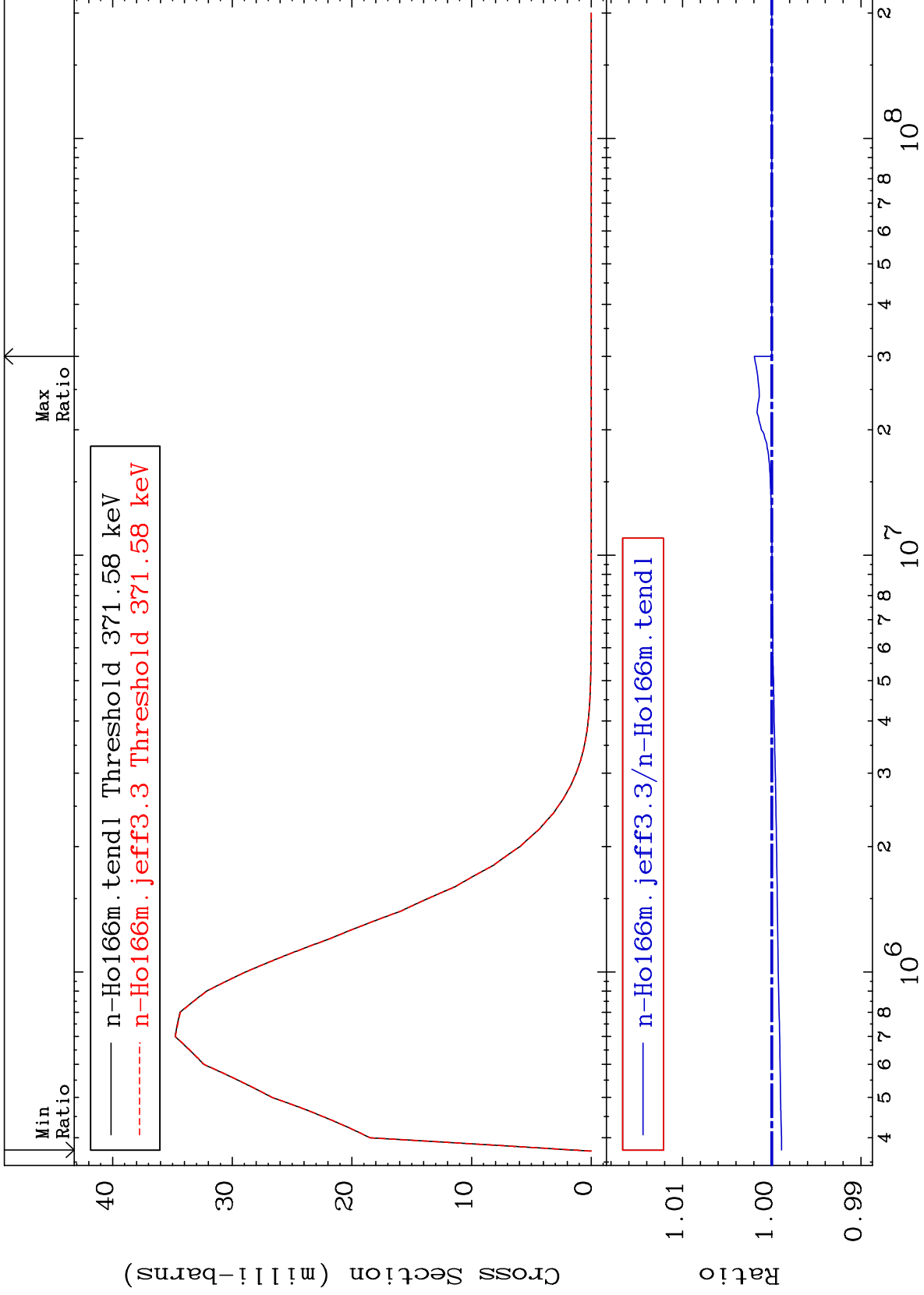
67-Ho-166  
-0.107 To 0.195 %



MAT 6729

MT= 67 (n,n') Level  
Cross Section

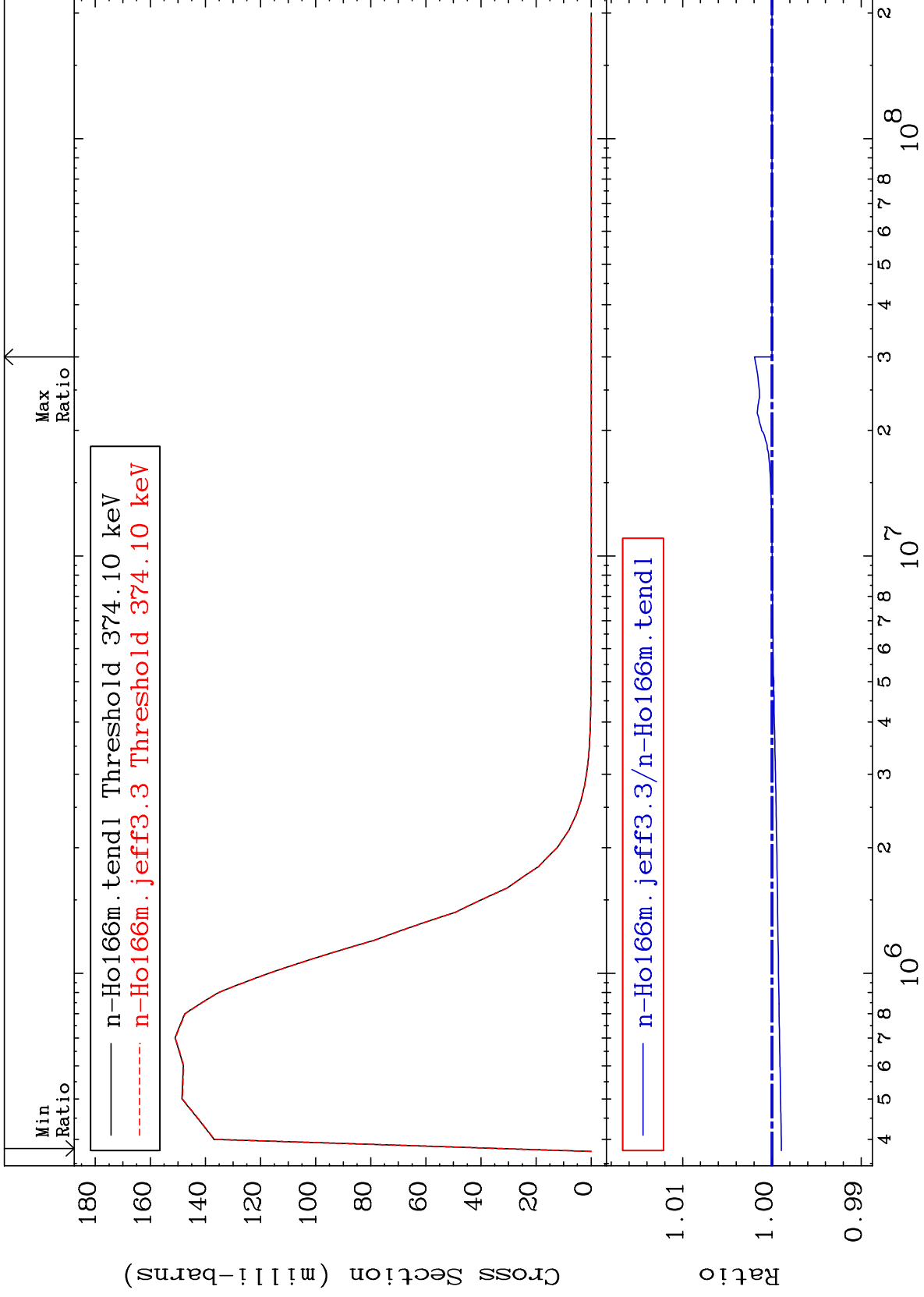
67-Ho-166  
-0.109 To 0.195 %



MAT 6729

MT= 68 (n,n') Level  
Cross Section

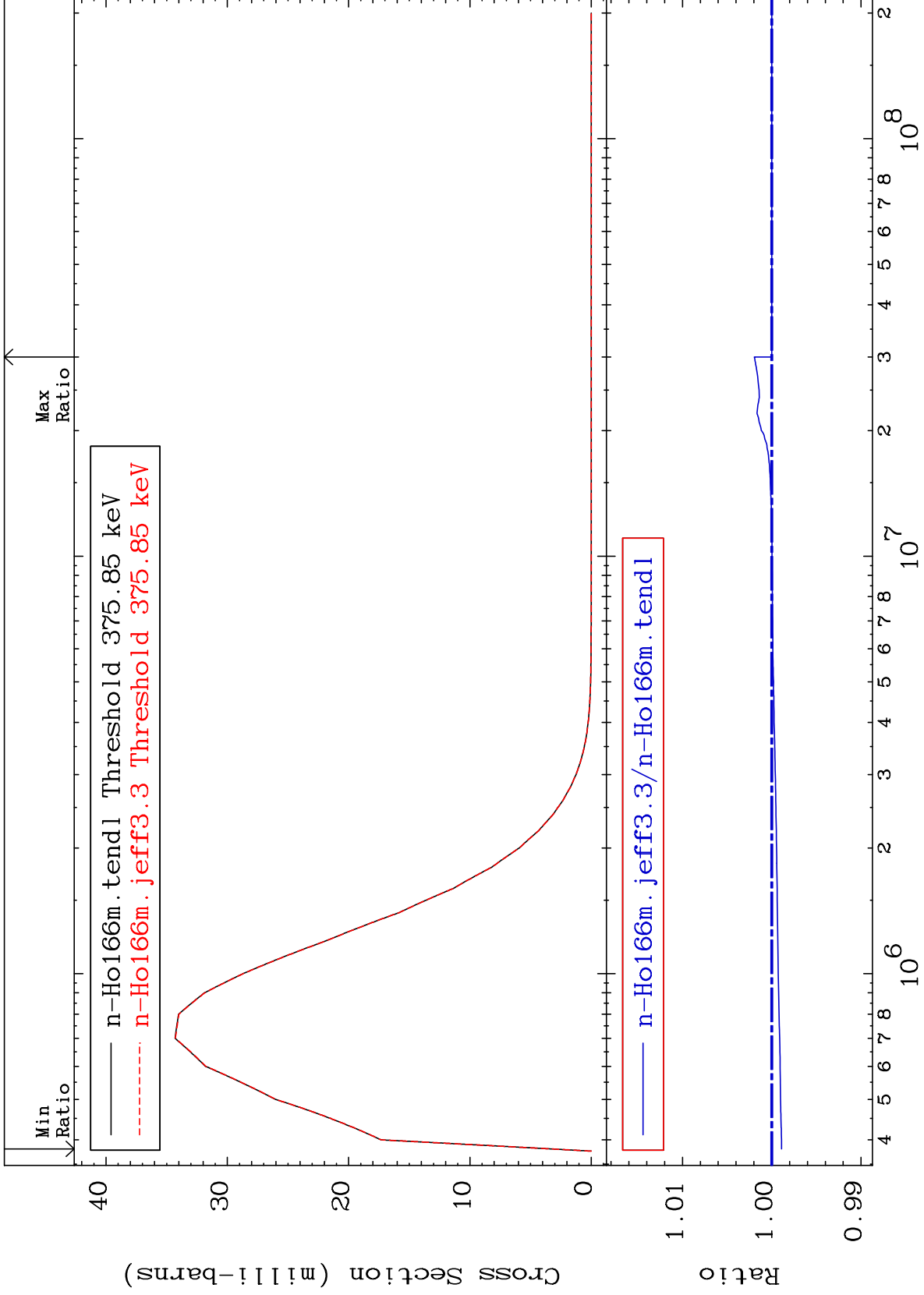
67-Ho-166  
-0.105 To 0.195 %

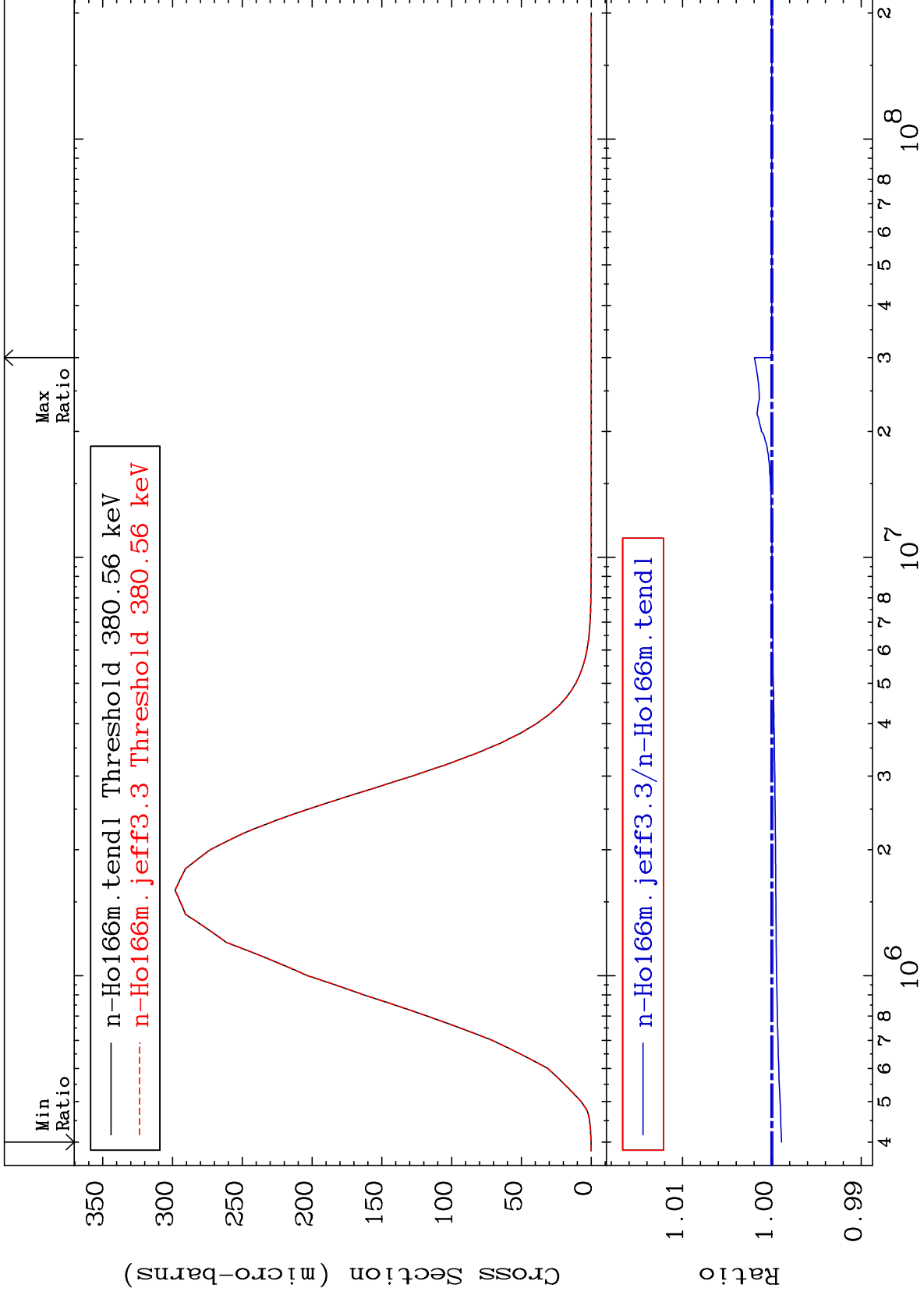


MAT 6729

MT= 69 (n,n') Level  
Cross Section

67-Ho-166  
-0.110 To 0.195 %

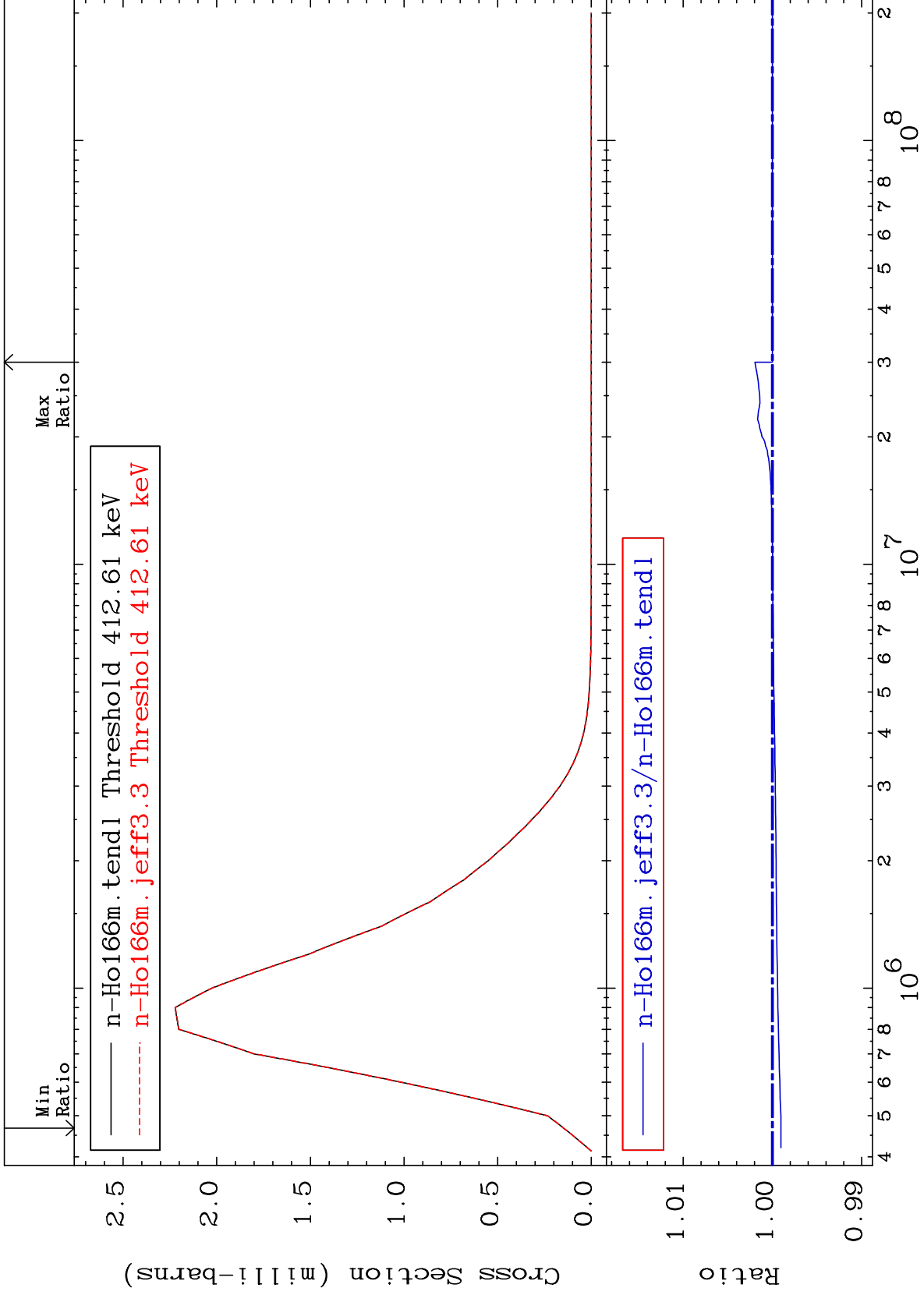




MAT 6729

MT= 71 (n,n') Level  
Cross Section

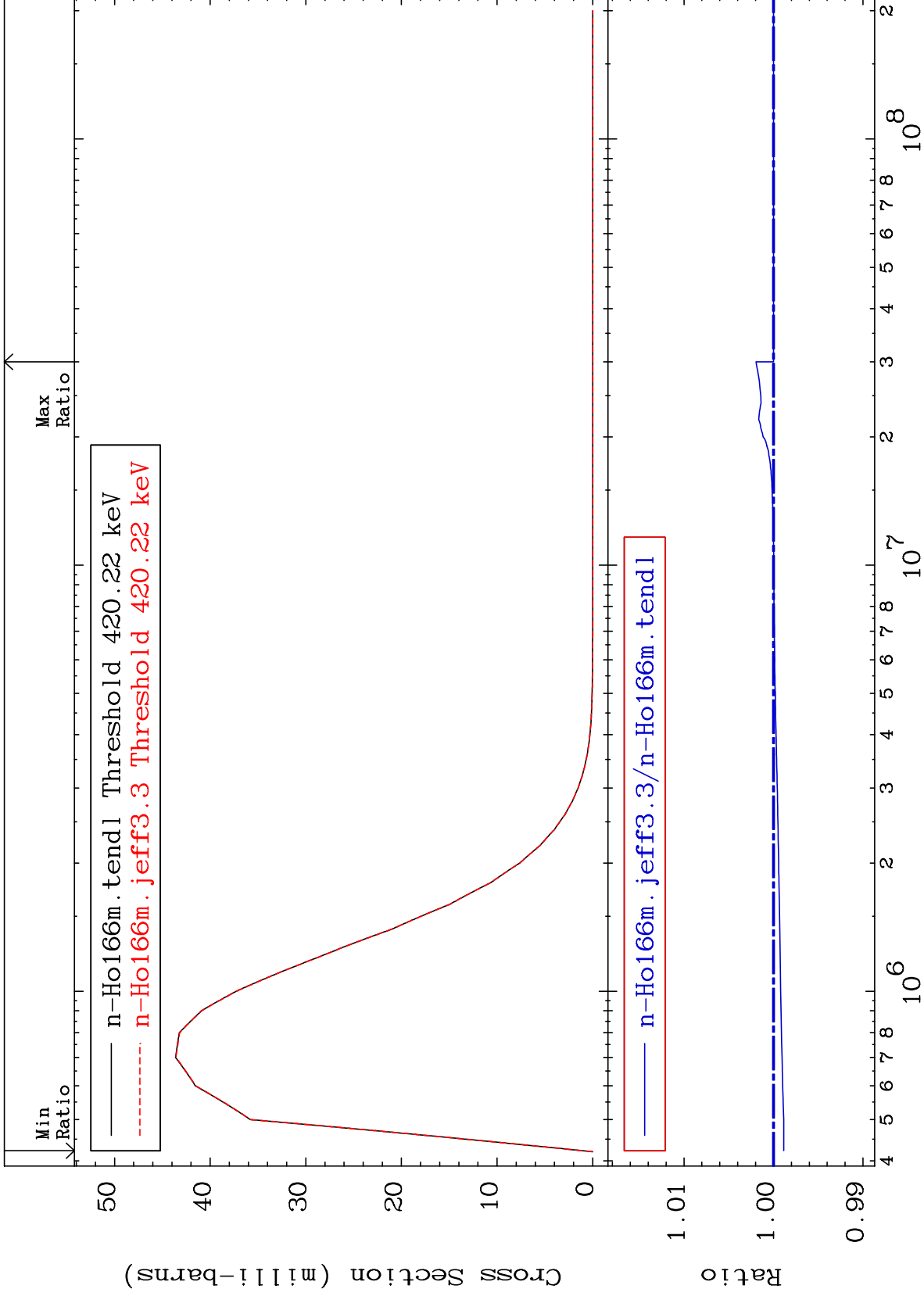
67-Ho-166  
-0.095 To 0.195 %



MAT 6729

MT= 72 (n,n') Level  
Cross Section

67-Ho-166  
-0.114 To 0.195 %

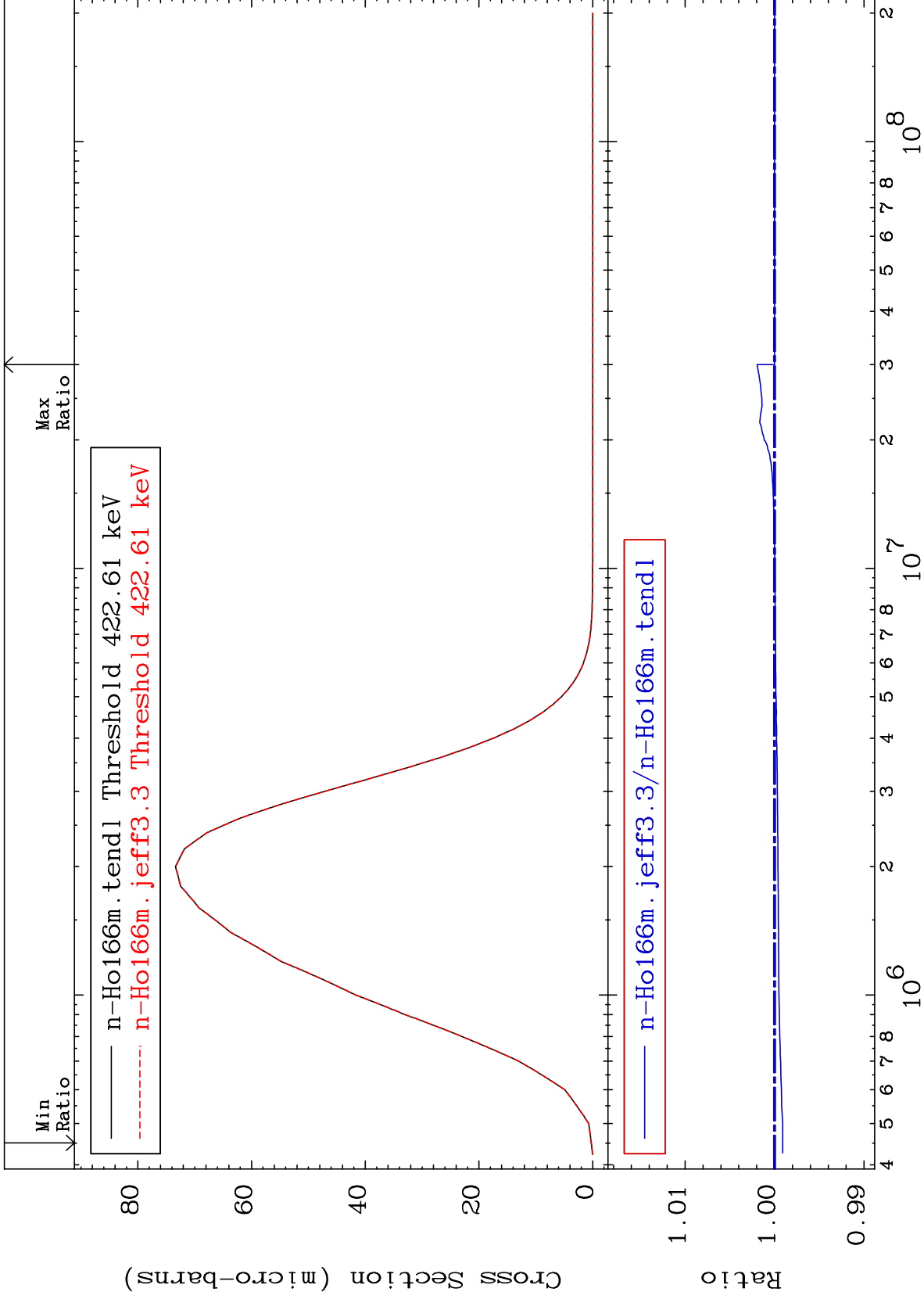




MAT 6729

MT= 73 (n,n') Level  
Cross Section

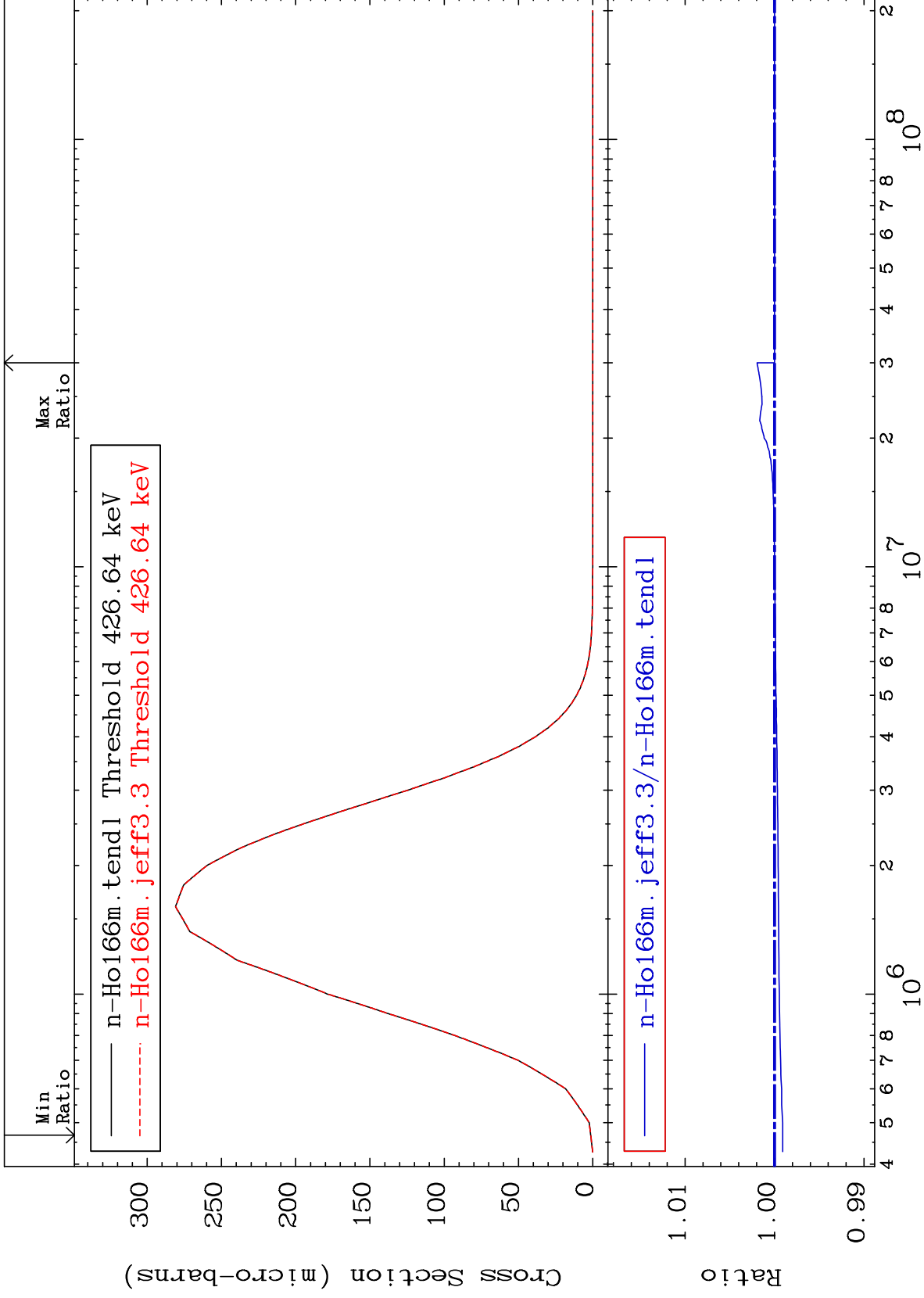
67-Ho-166  
-0.091 To 0.195 %



MAT 6729

MT= 74 (n,n') Level  
Cross Section

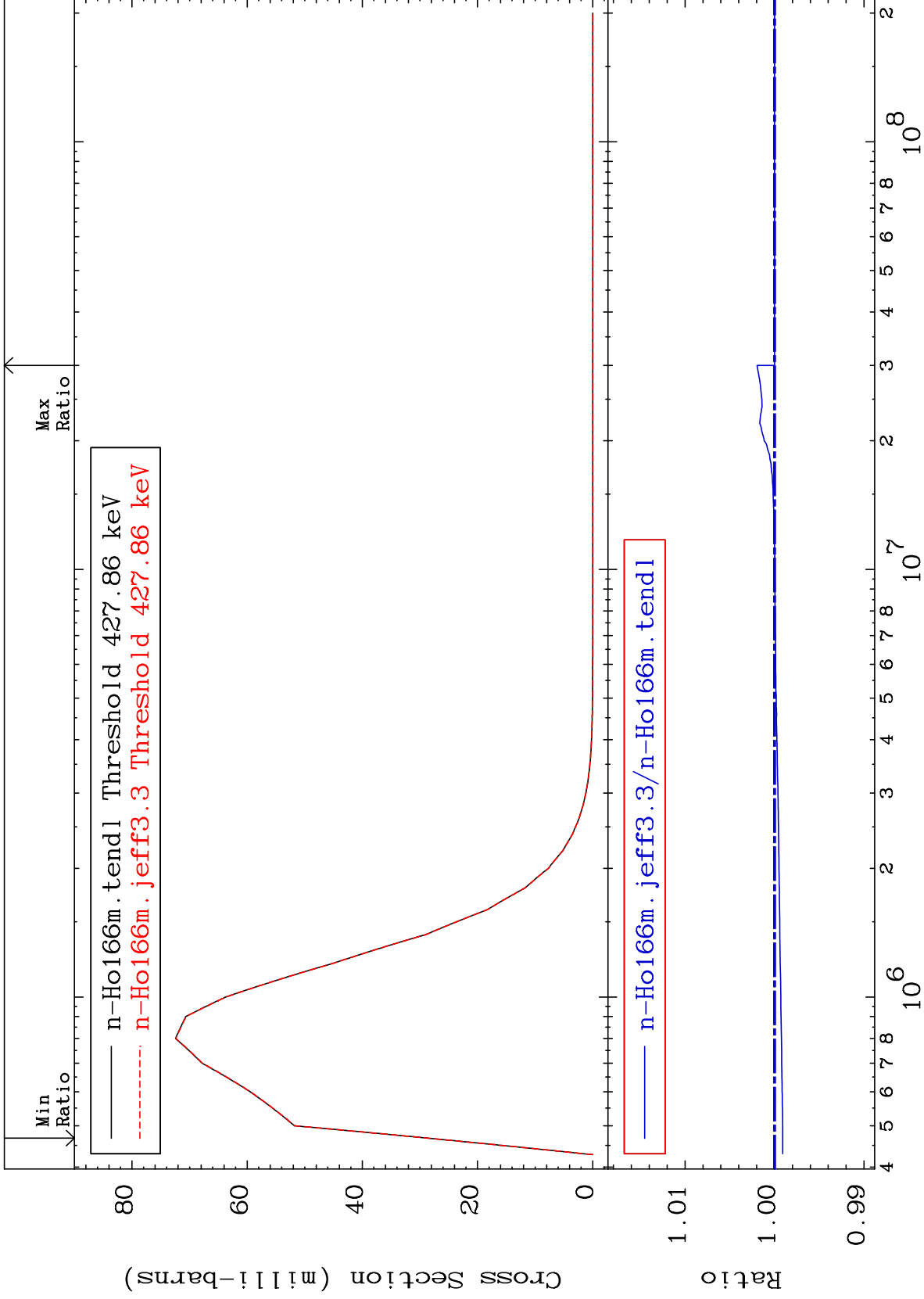
67-Ho-166  
-0.092 To 0.196 %



MAT 6729

MT= 75 (n,n') Level  
Cross Section

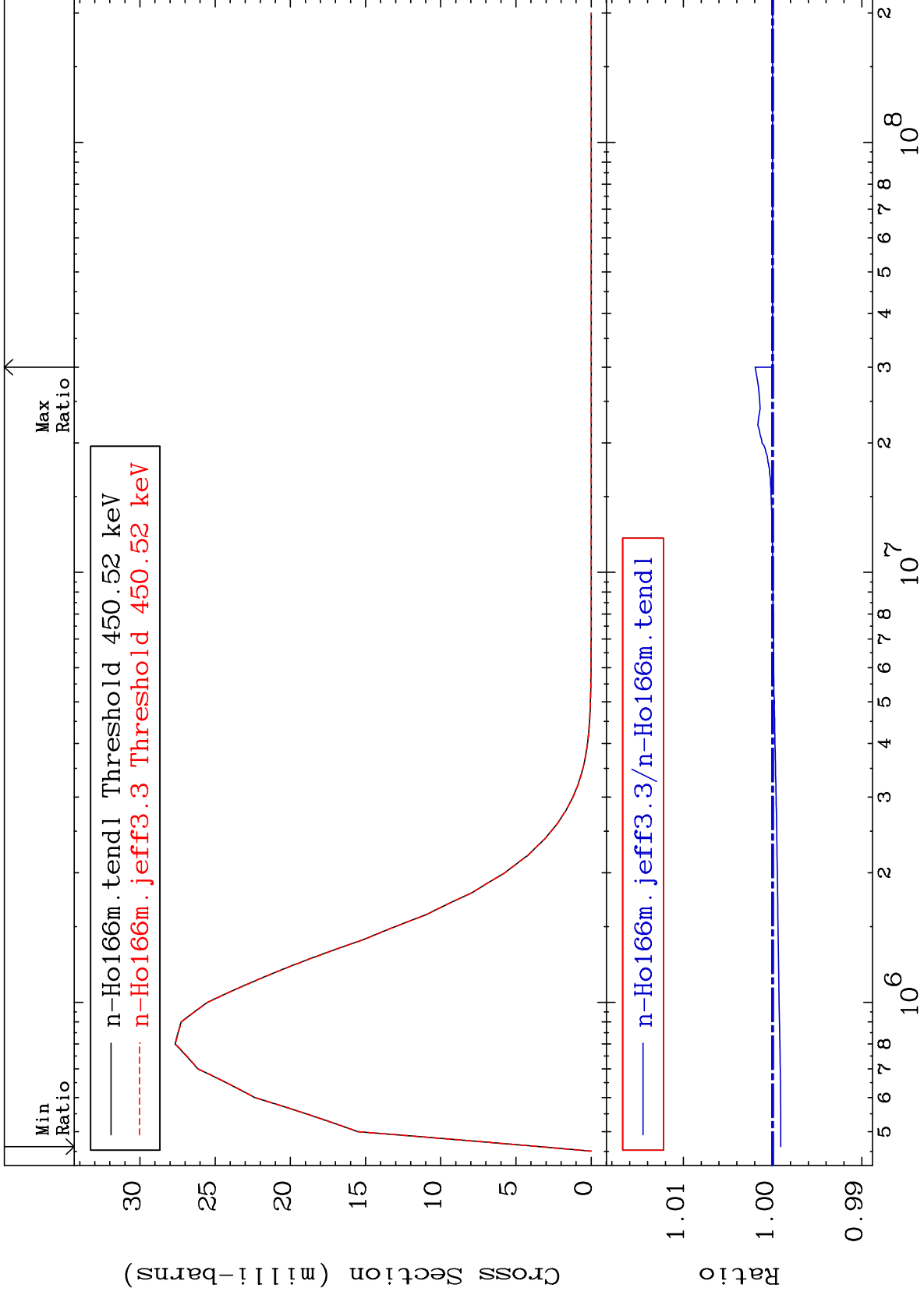
67-Ho-166  
-0.091 To 0.195 %



MAT 6729

MT= 76 (n,n') Level  
Cross Section

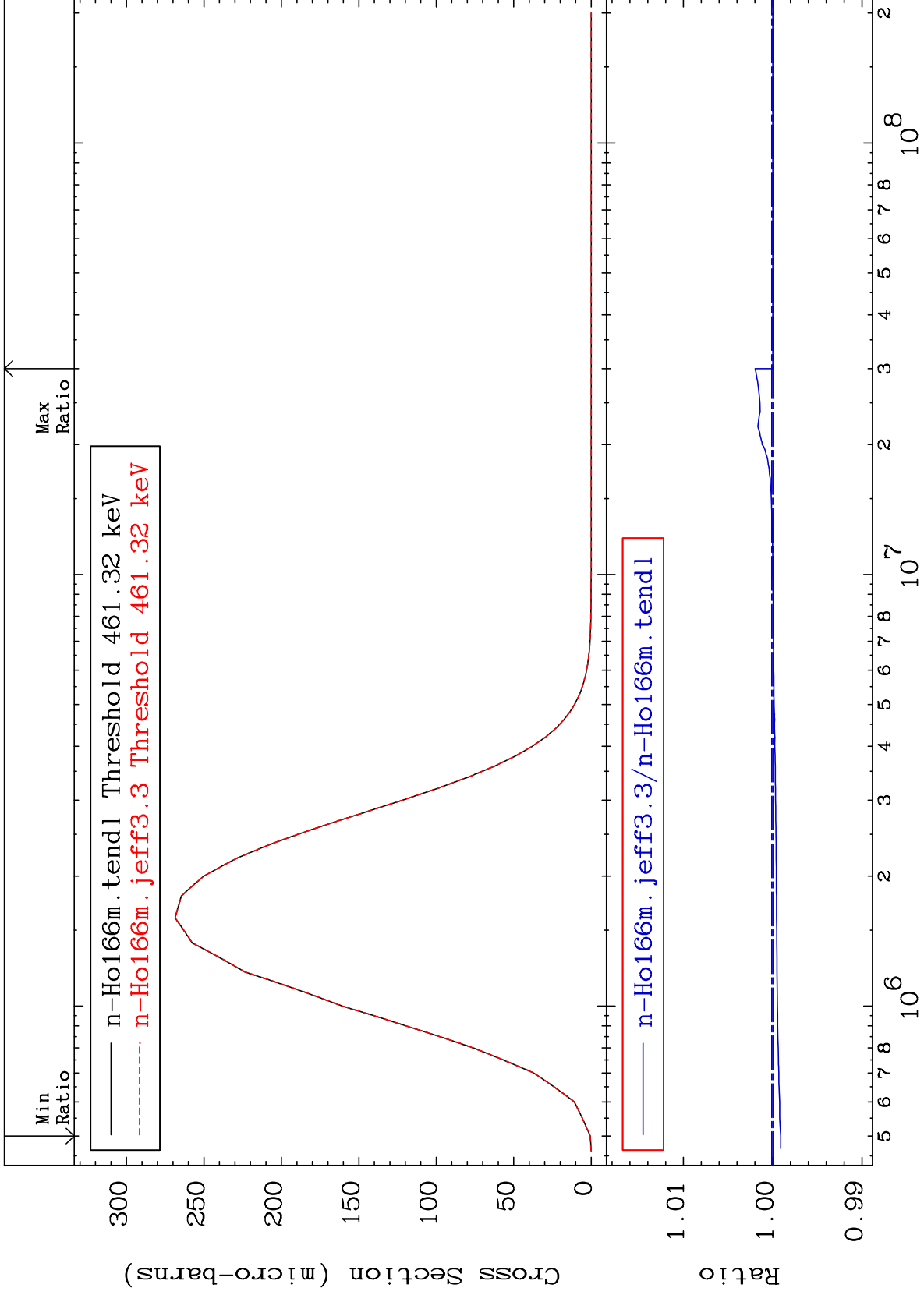
67-Ho-166  
-0.092 To 0.195 %



MAT 6729

MT= 77 (n,n') Level  
Cross Section

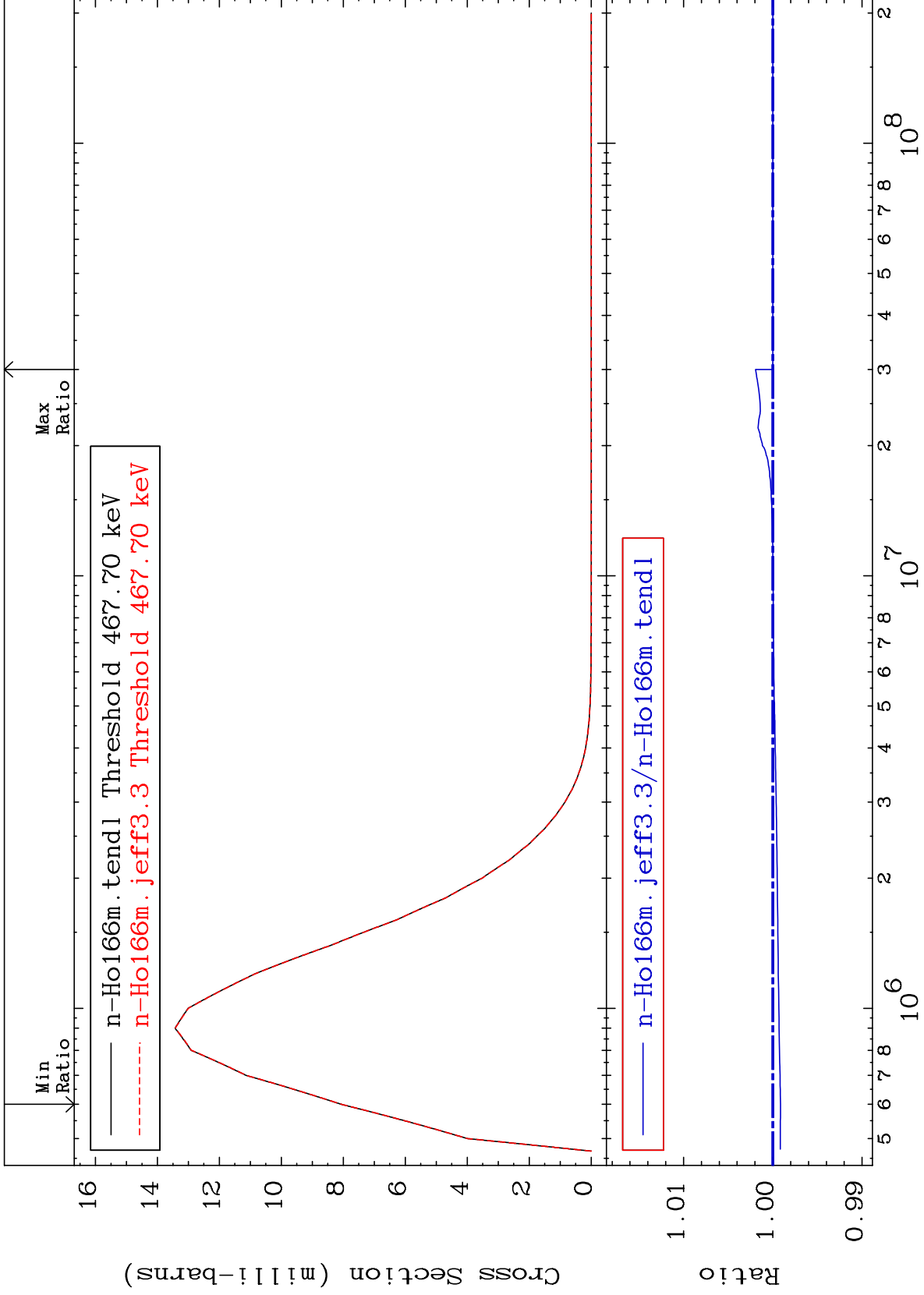
67-Ho-166  
-0.089 To 0.196 %

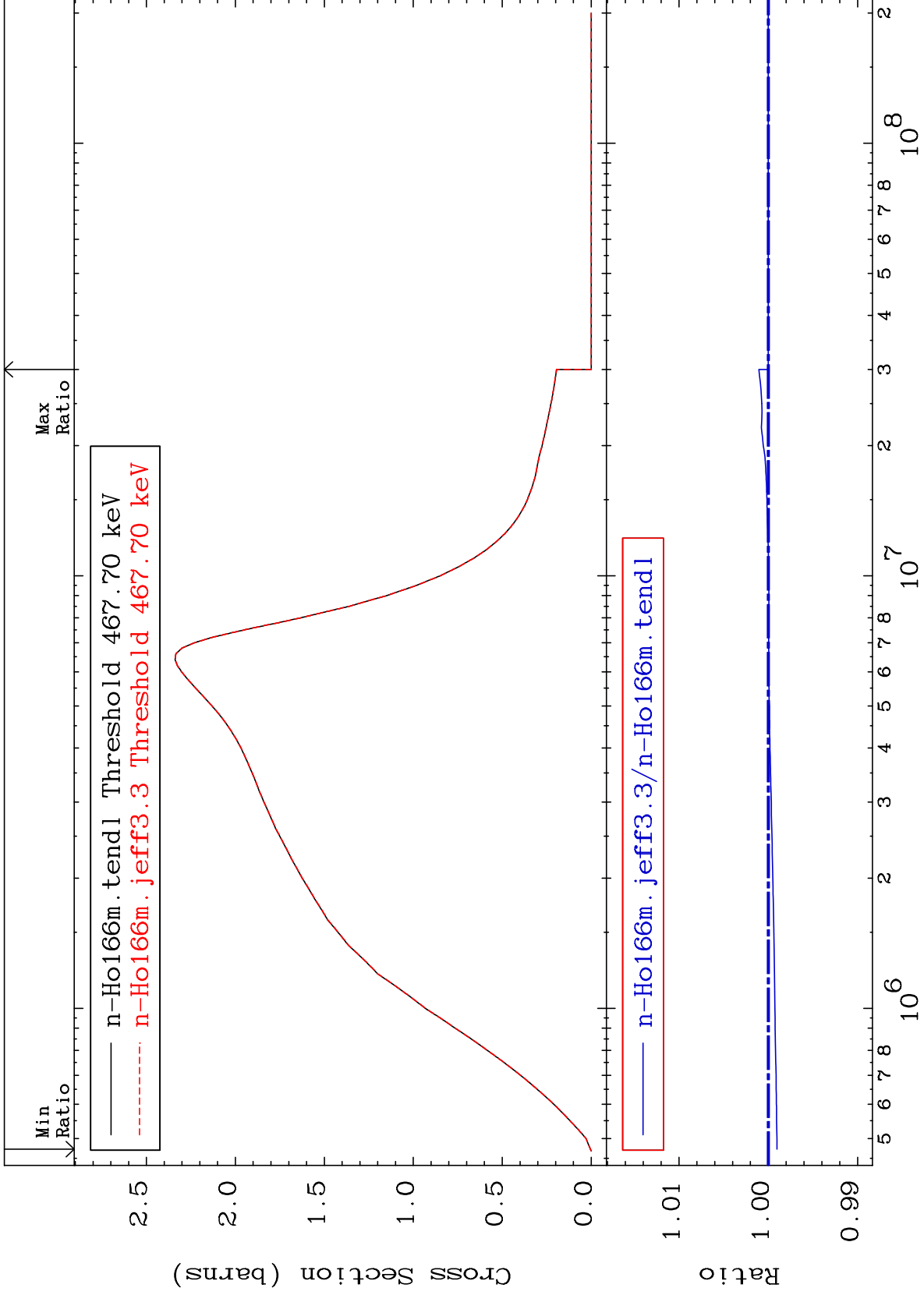


MAT 6729

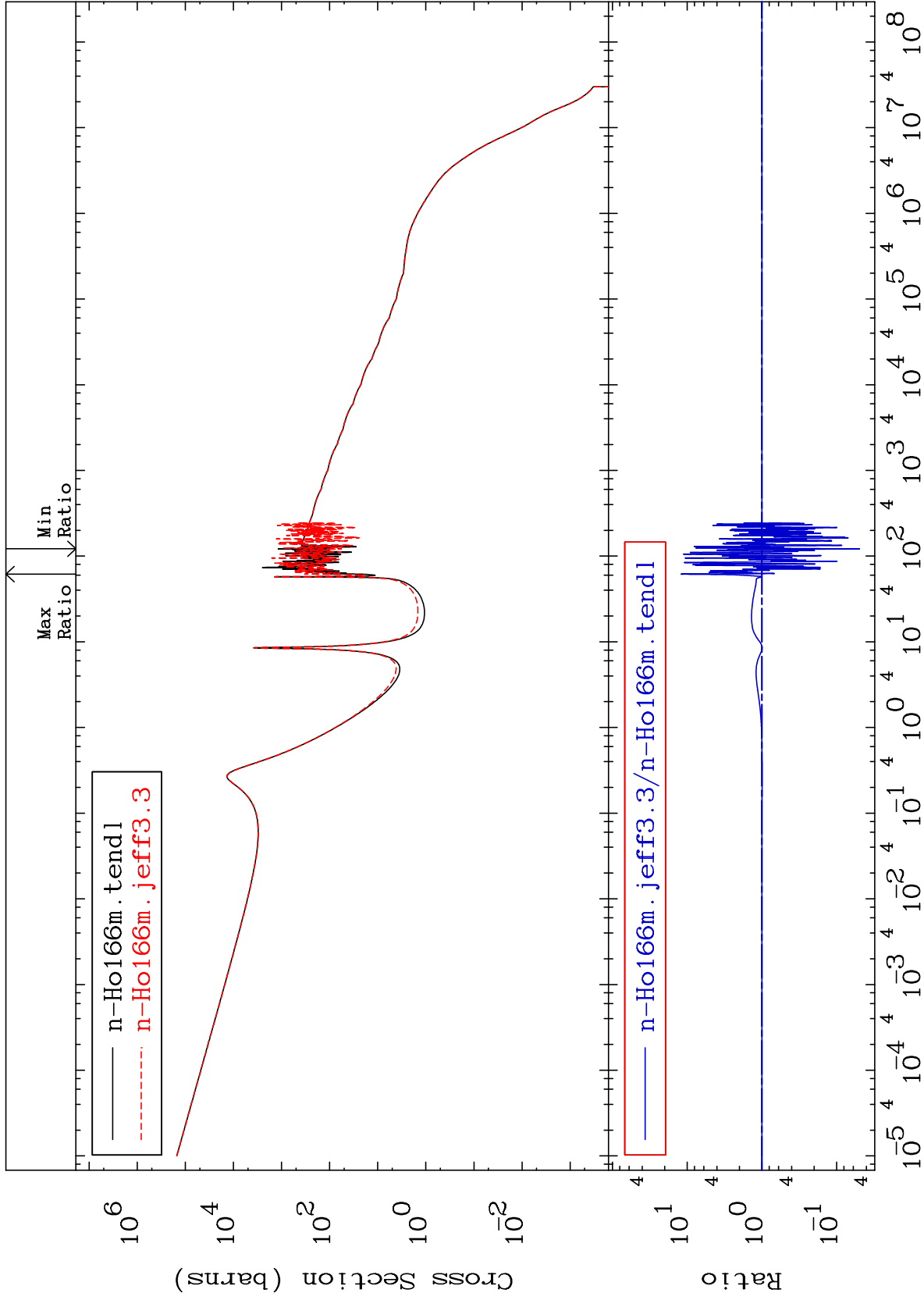
MT= 78 (n,n') Level  
Cross Section

67-Ho-166  
-0.085 To 0.195 %





(n,  $\gamma$ )  
Cross Section





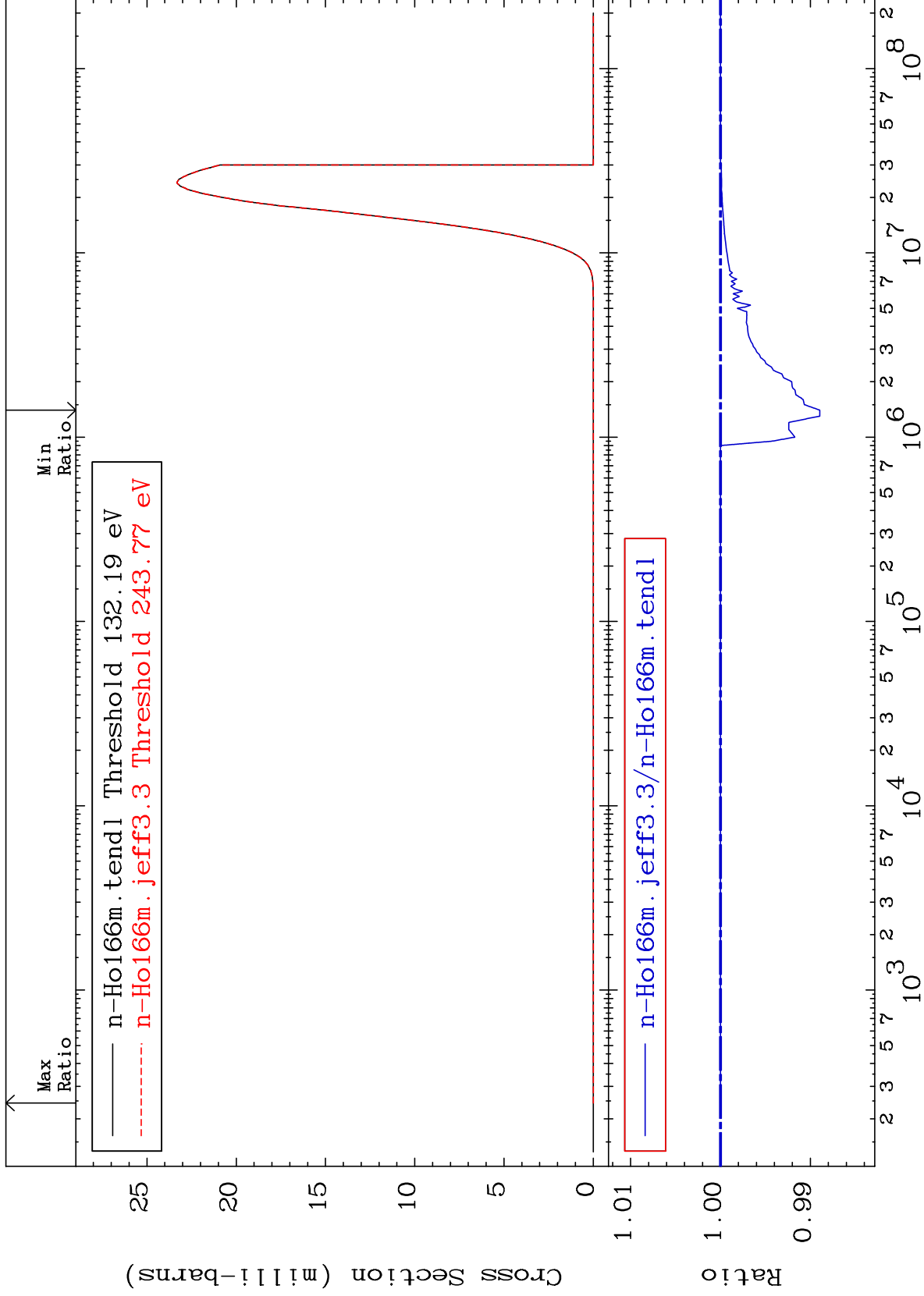
MAT 6729

(n,p)

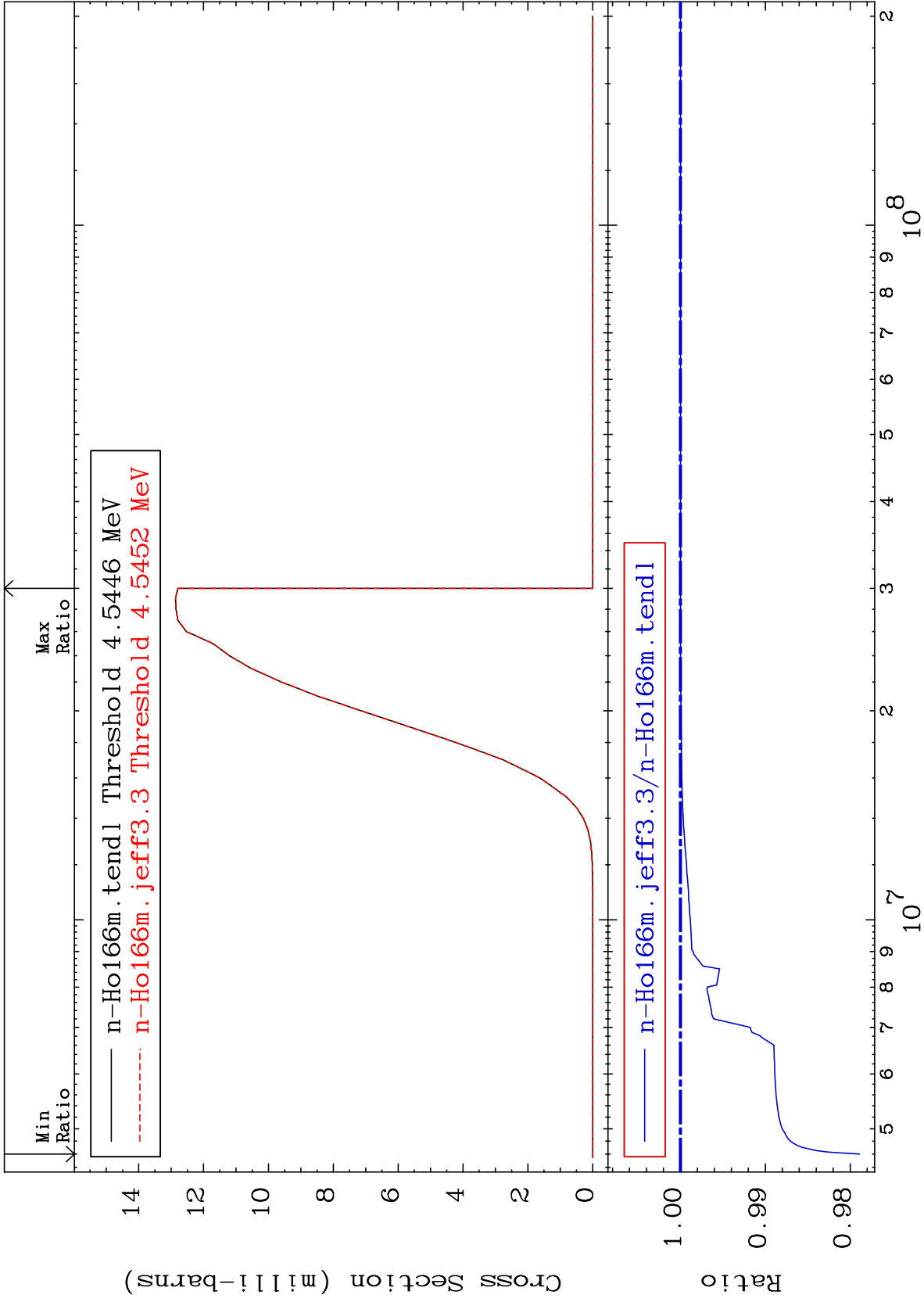
67-Ho-166

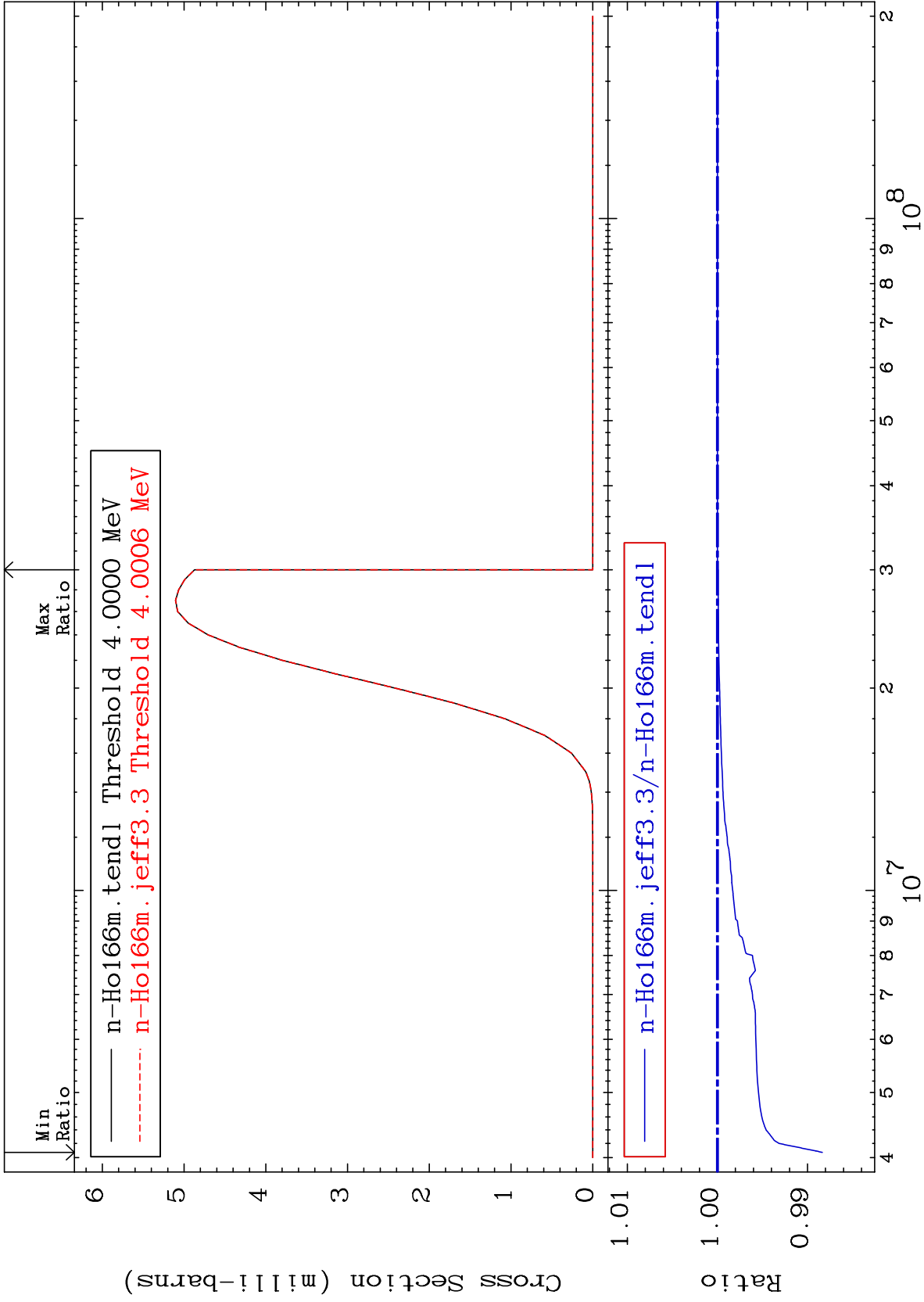
Cross Section

-1.105 To 0.000 %



(n, d)  
Cross Section  
-2.109 To 0.000 %





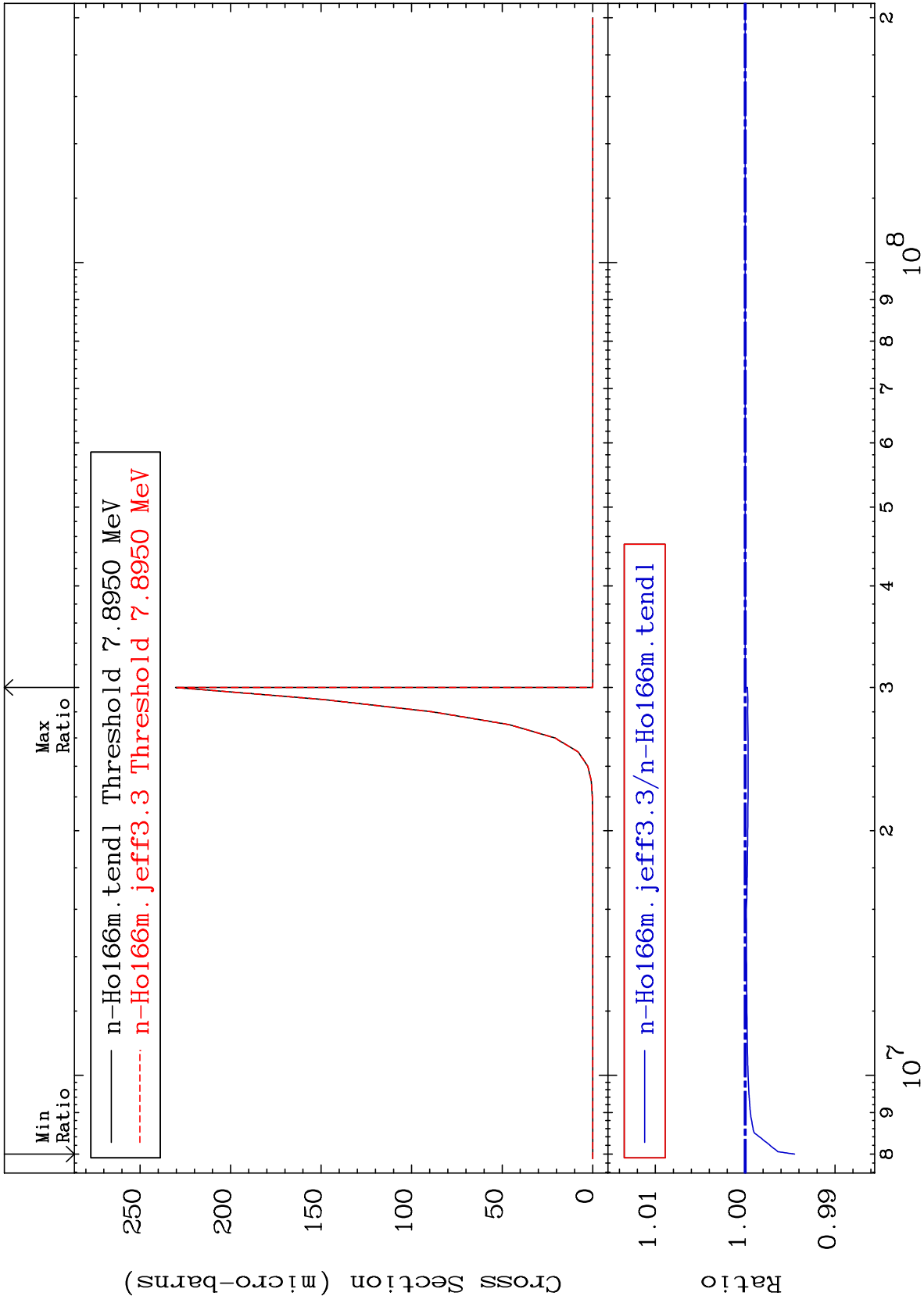
MAT 6729

(n, He-3)

67-Ho-166

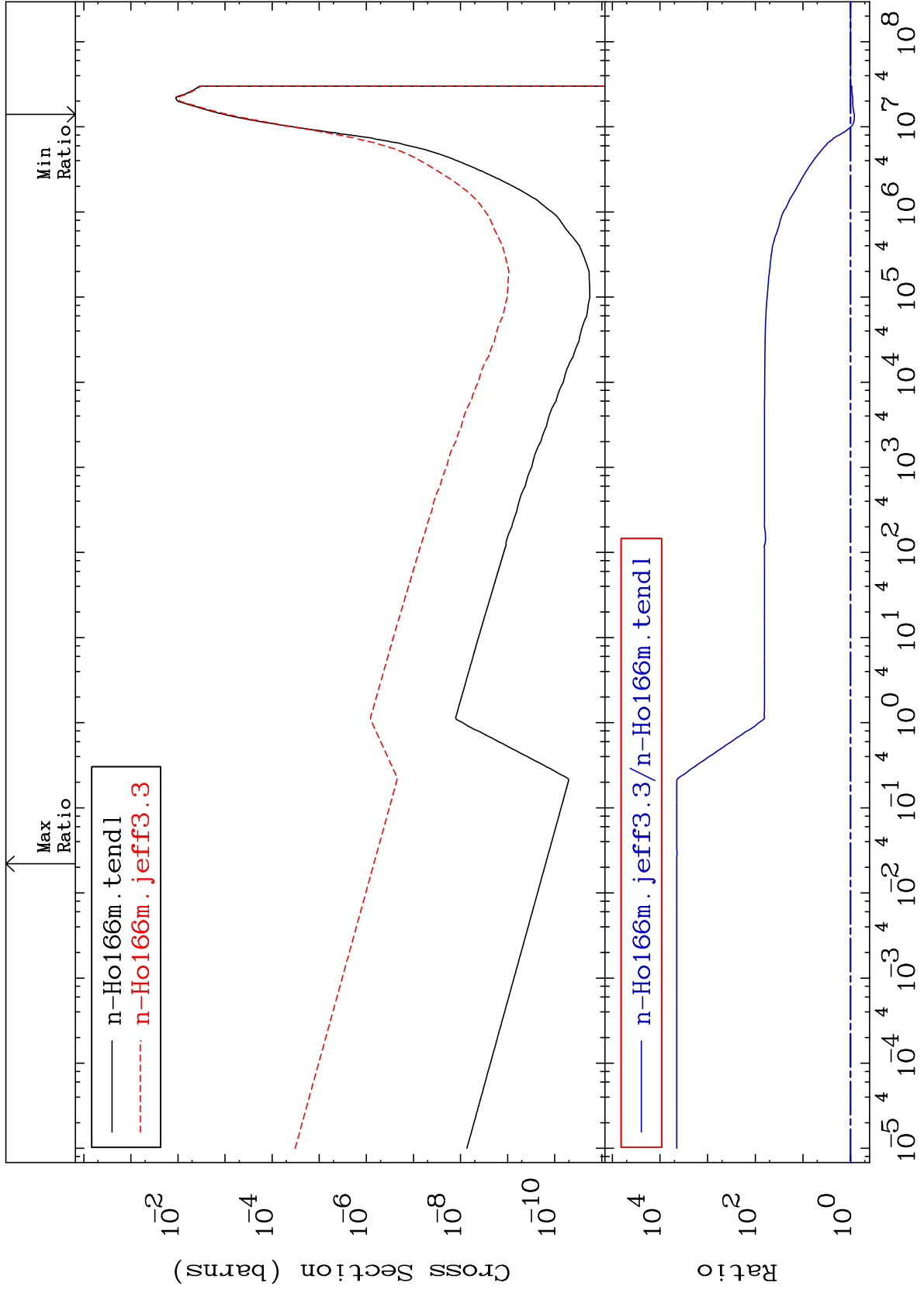
Cross Section

-0.551 To 0.000 %



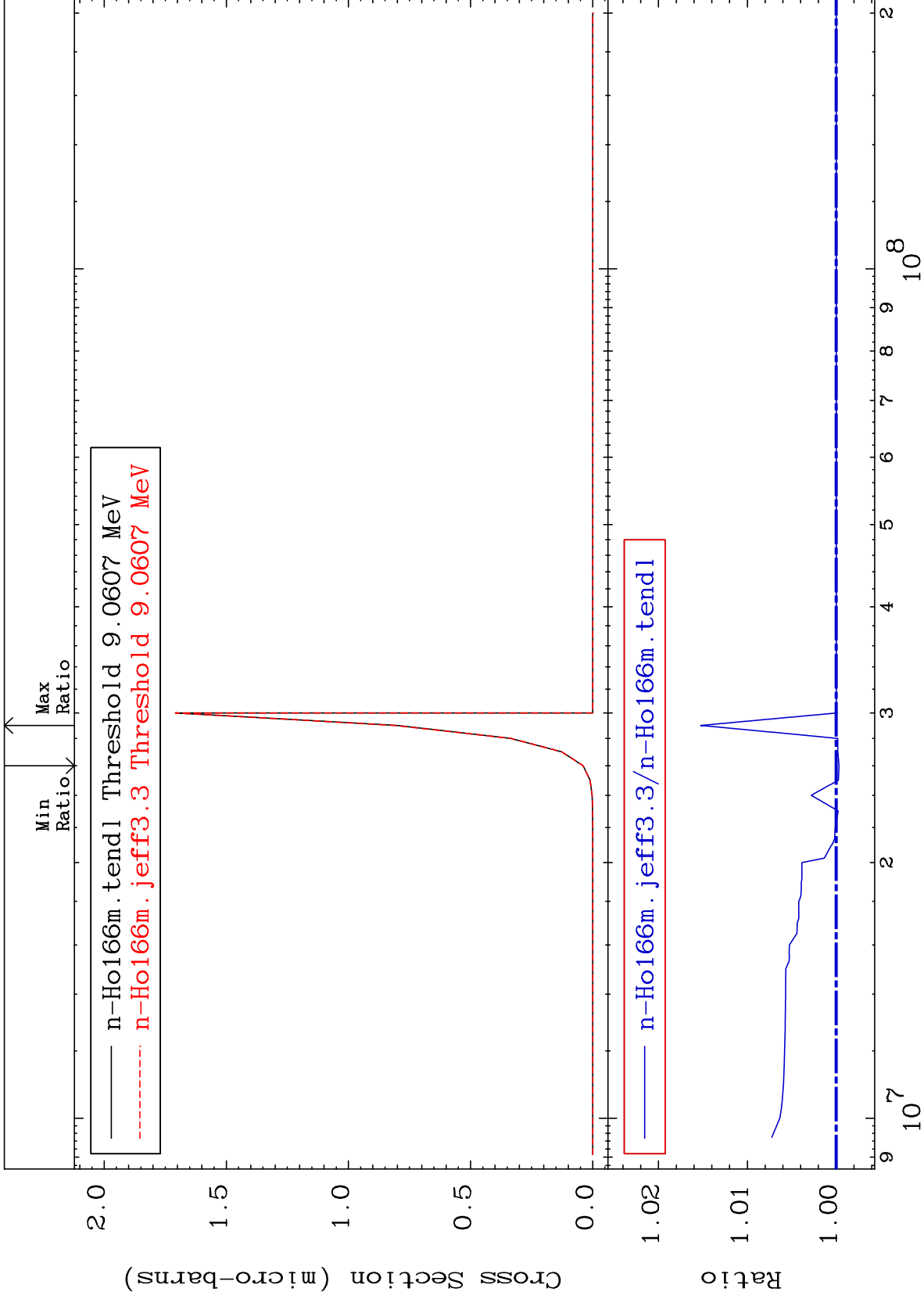
Cross Section

-17.57 To 9999. %



Cross Section

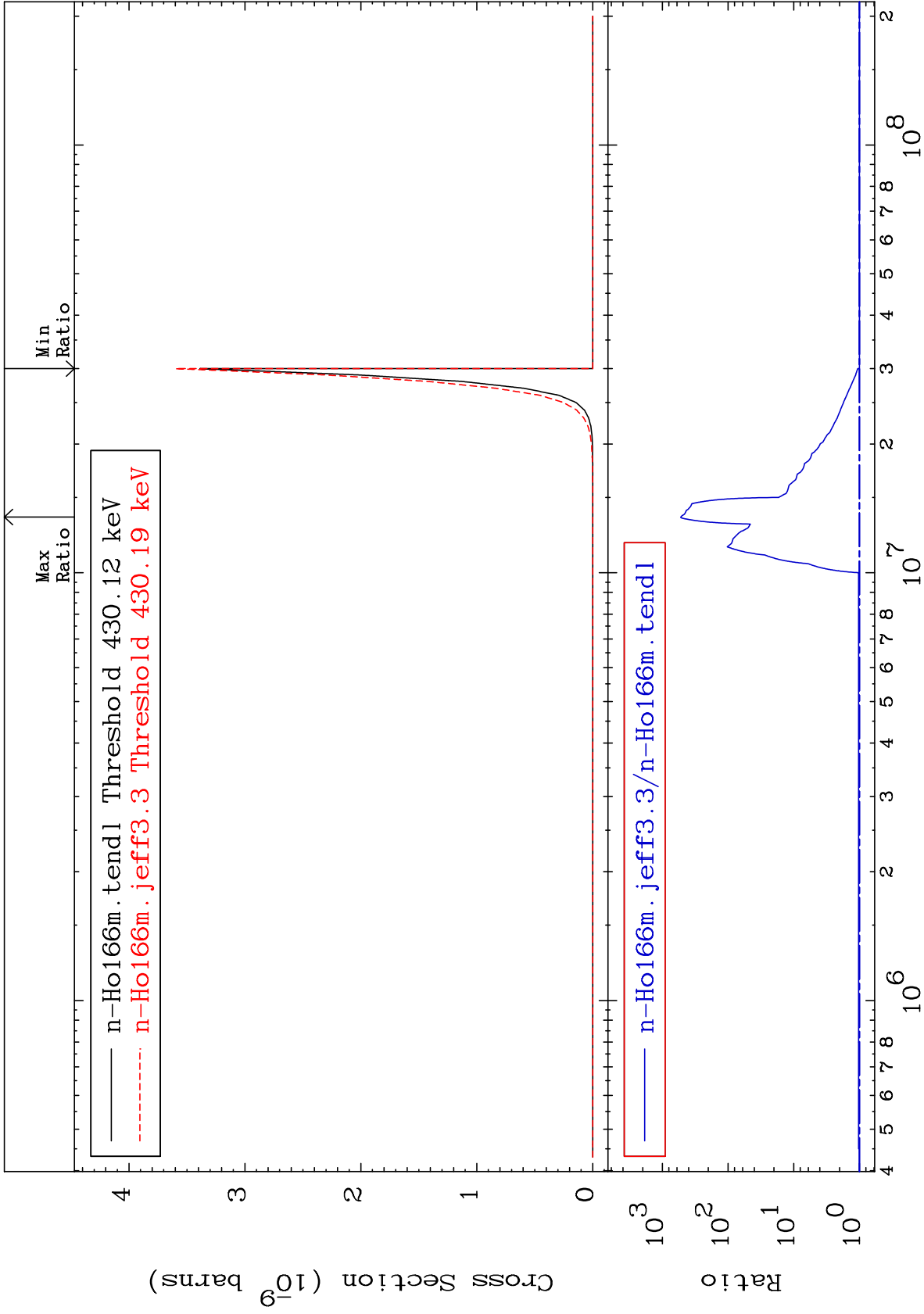
-0.031 To 1.524 %

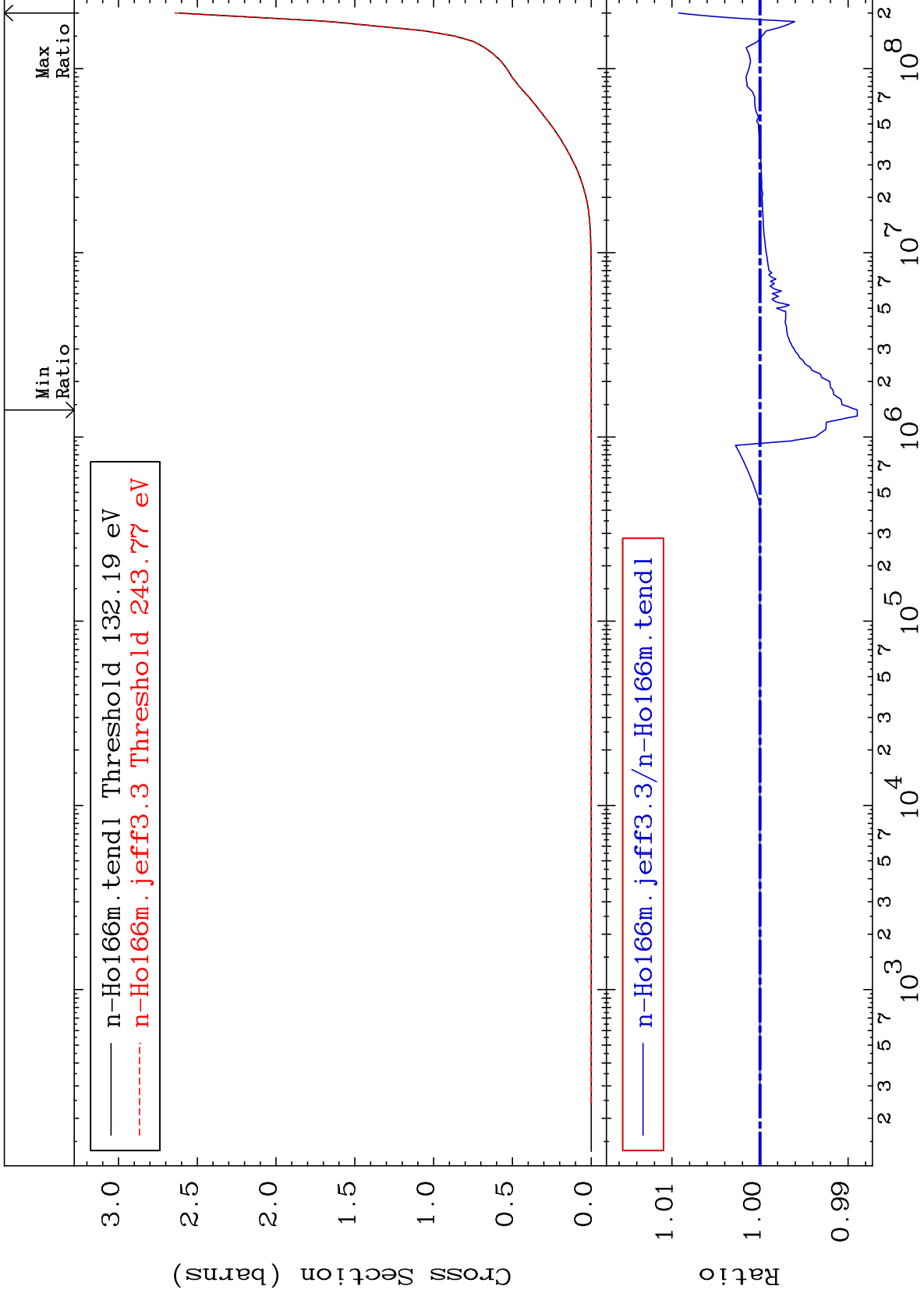


MAT 6729

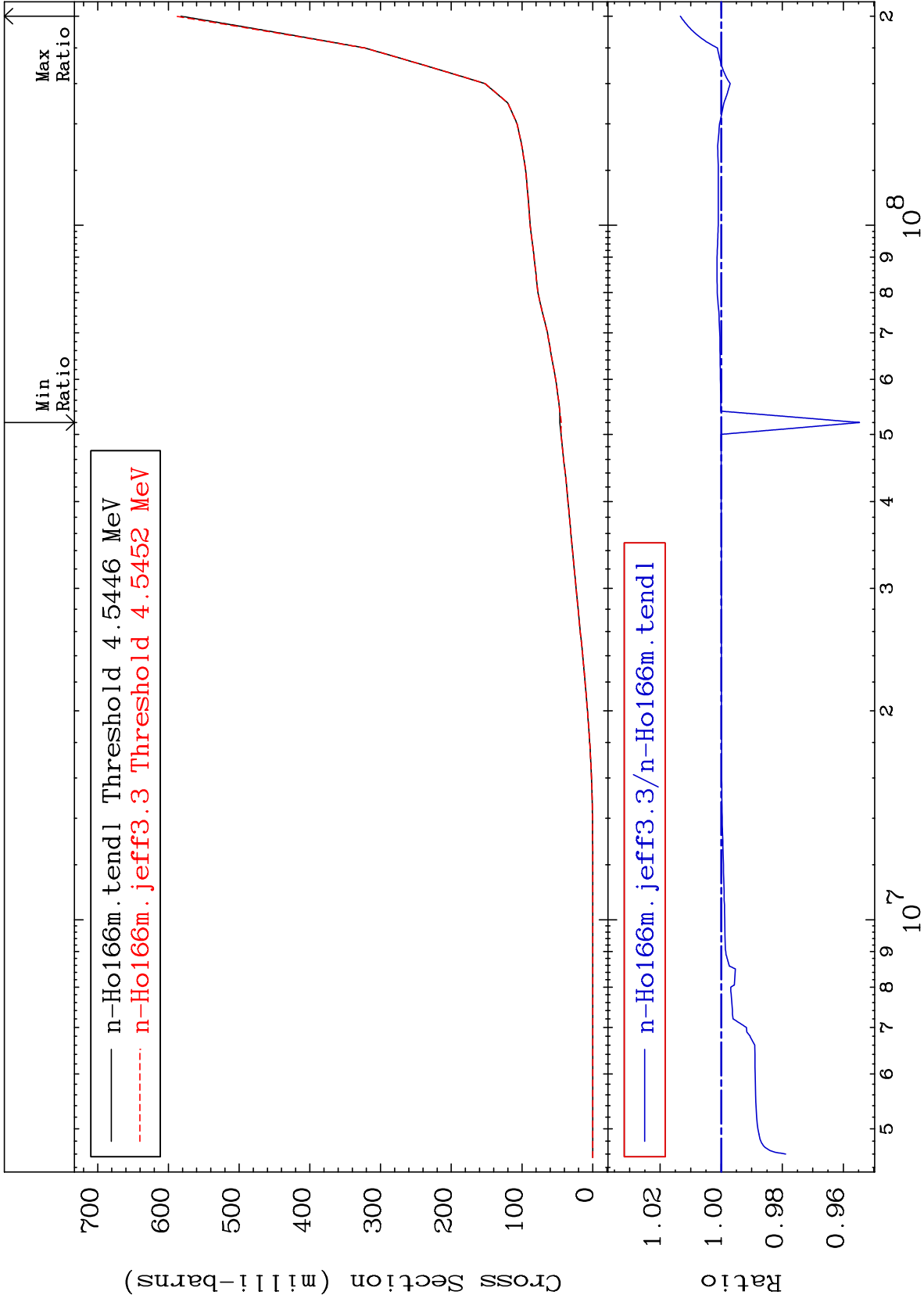
(n, p)  $\alpha$   
Cross Section

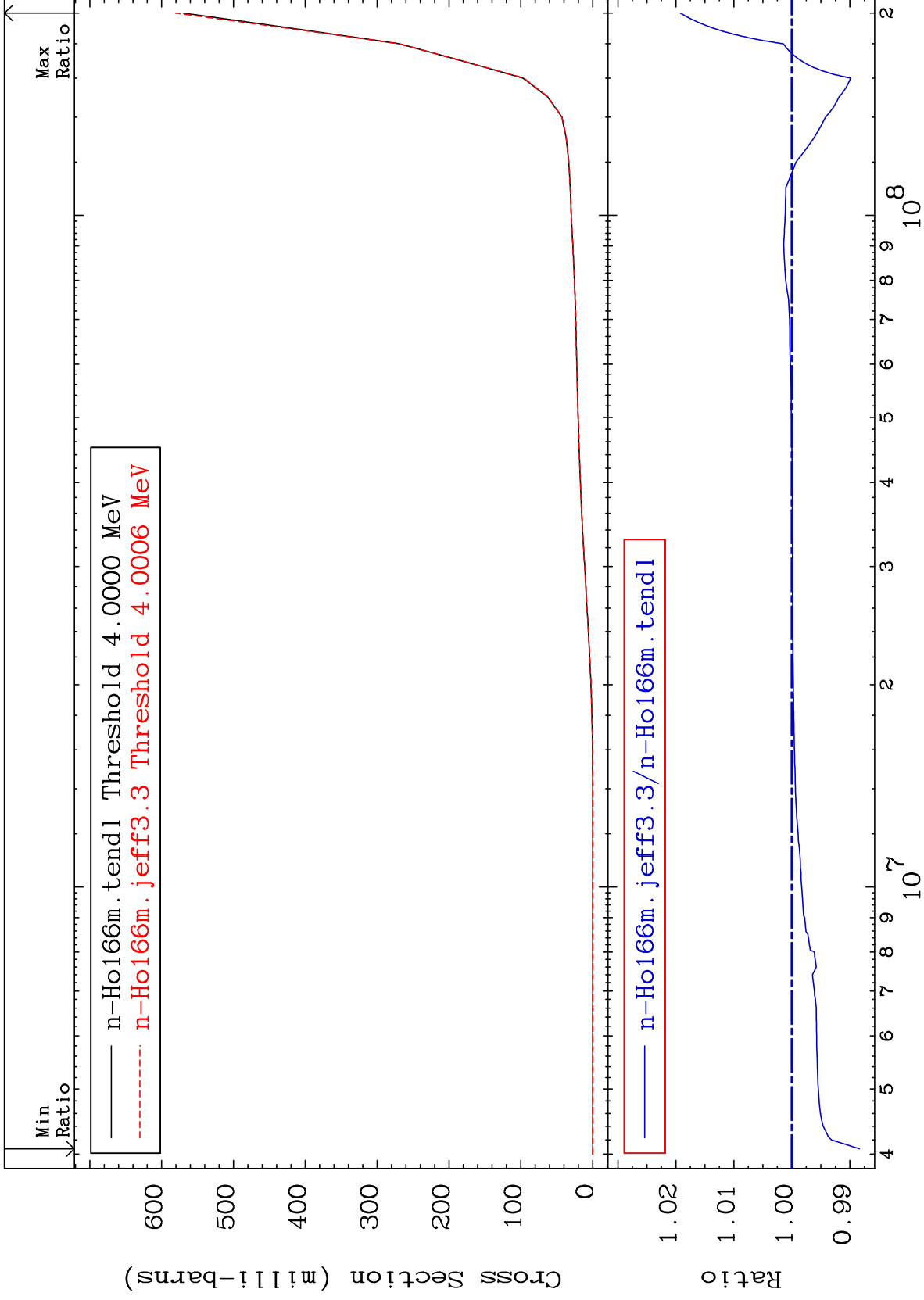
67-Ho-166  
To 9999. %  
0.000

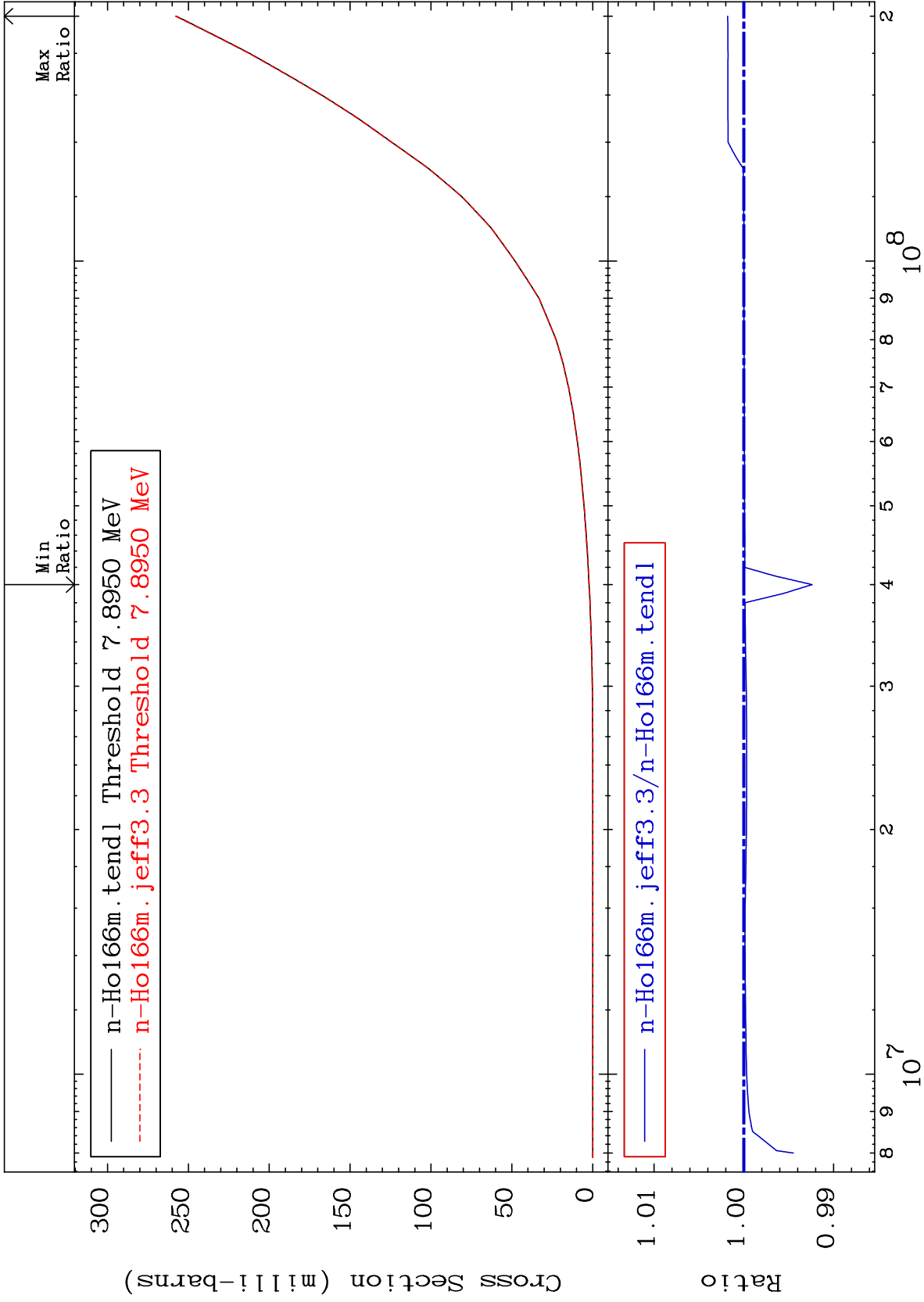








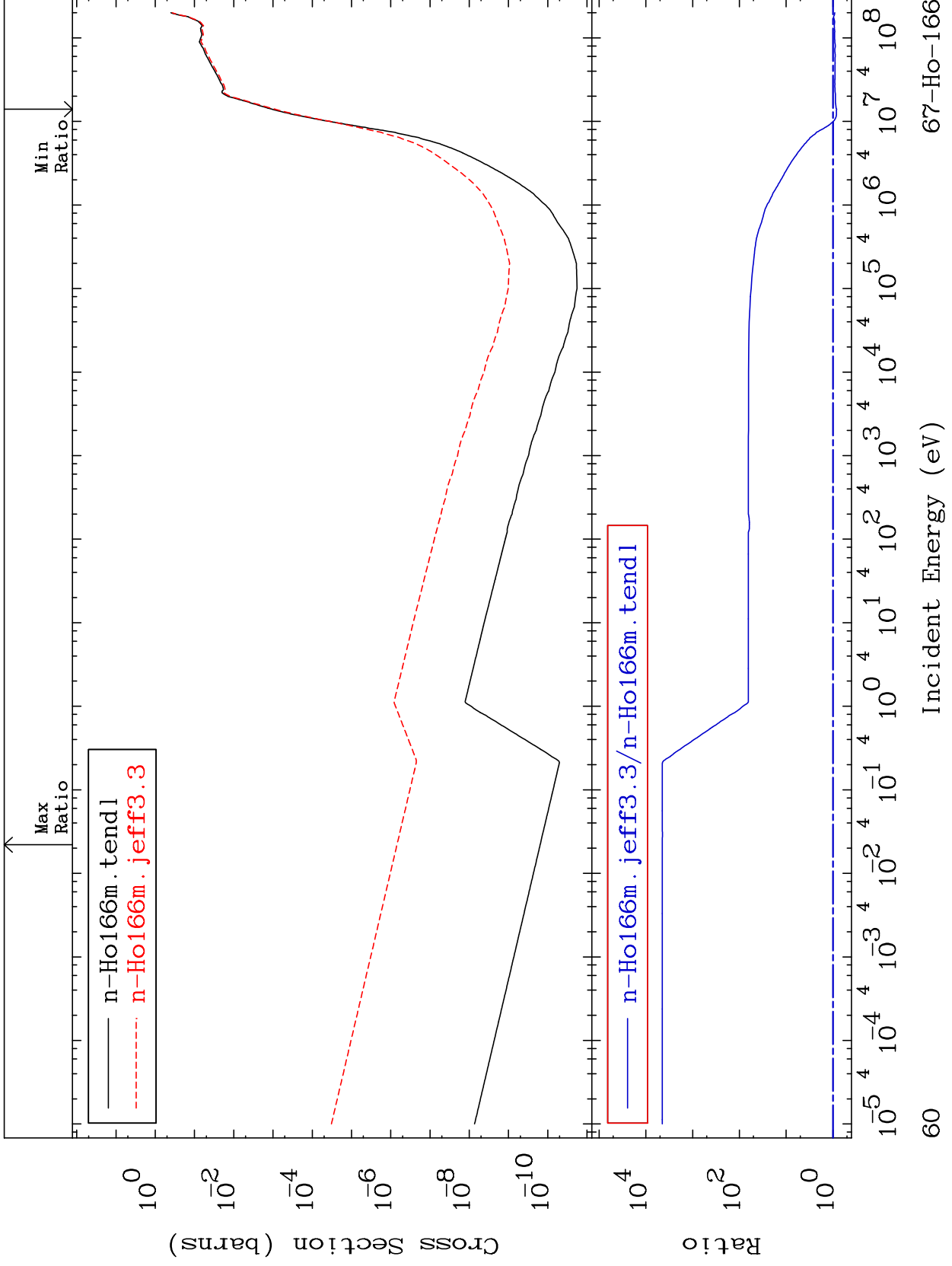


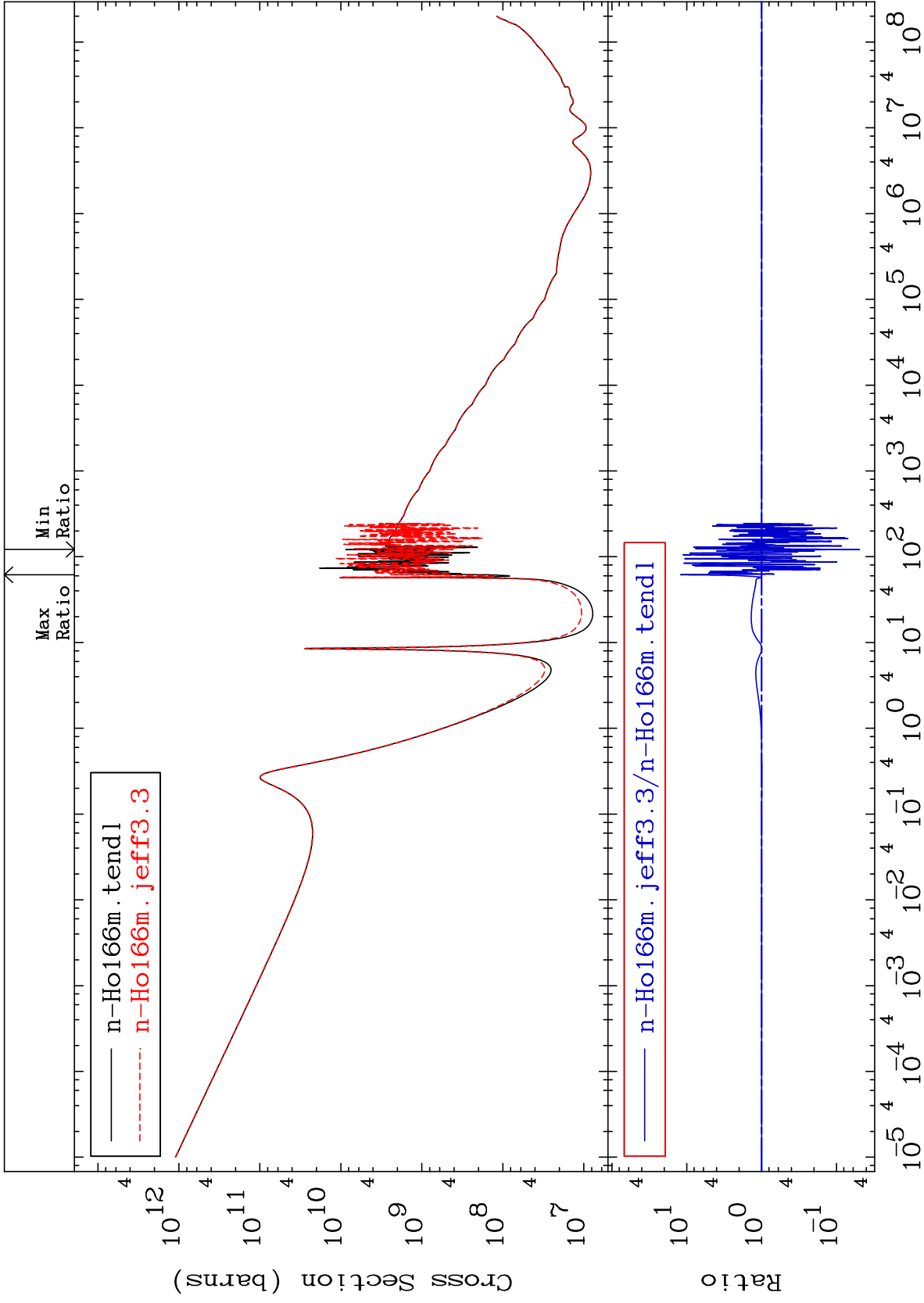


MAT 6729

He-4 Production  
Cross Section

67-Ho-166  
-16.75 To 9999. %

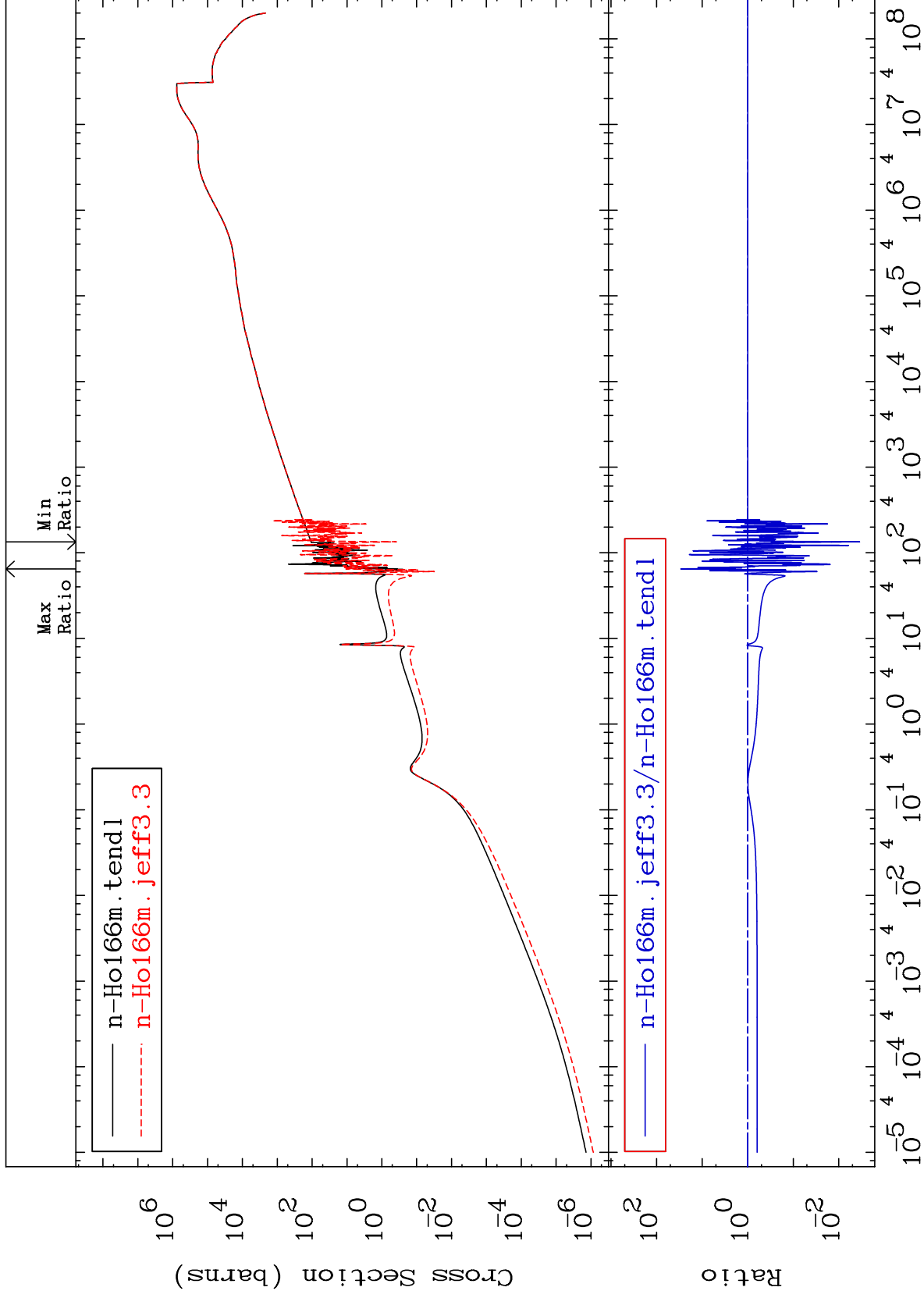




MAT 6729

Kerma elastic  
Cross Section

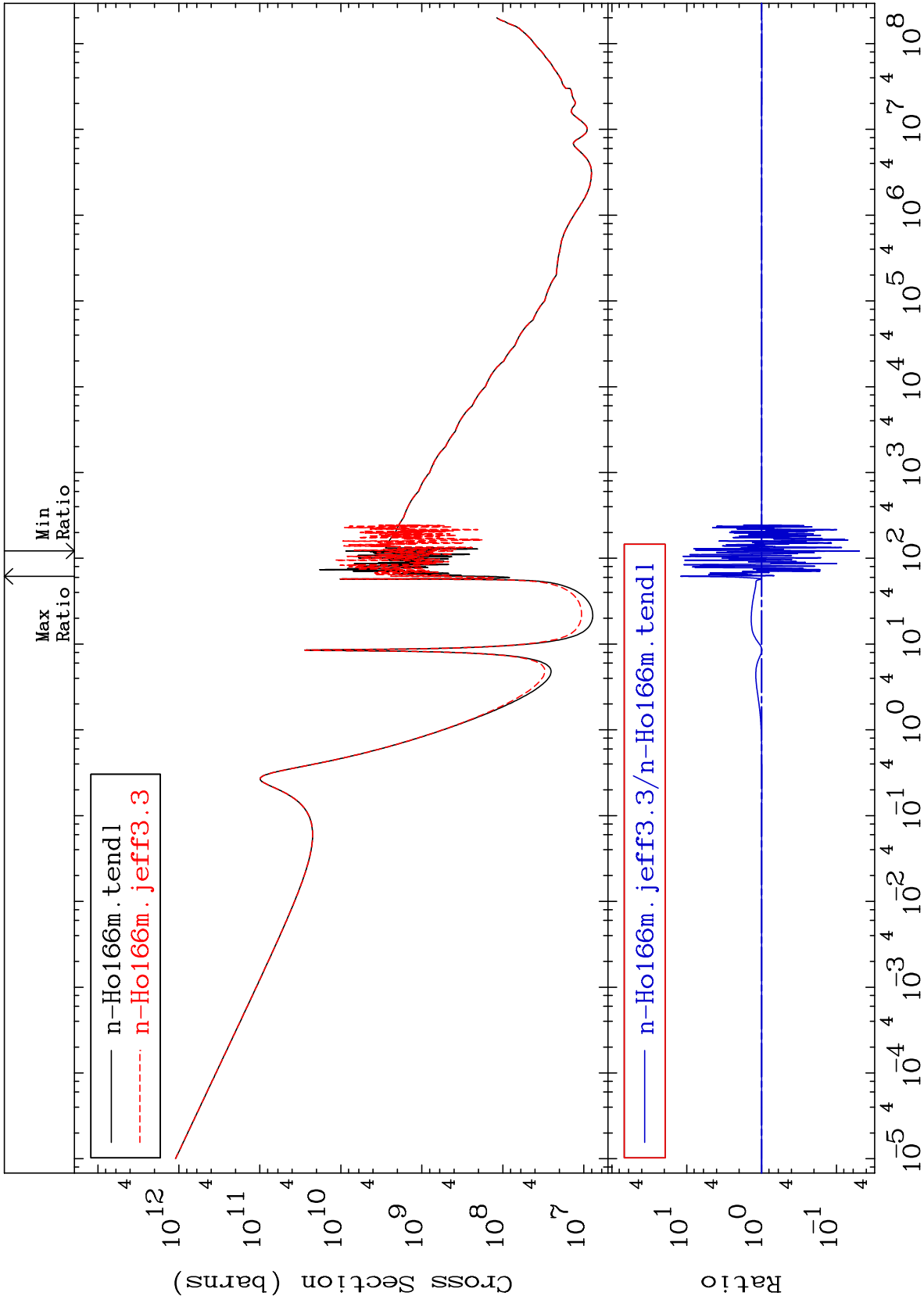
67-Ho-166  
-99.65 To 2846. %

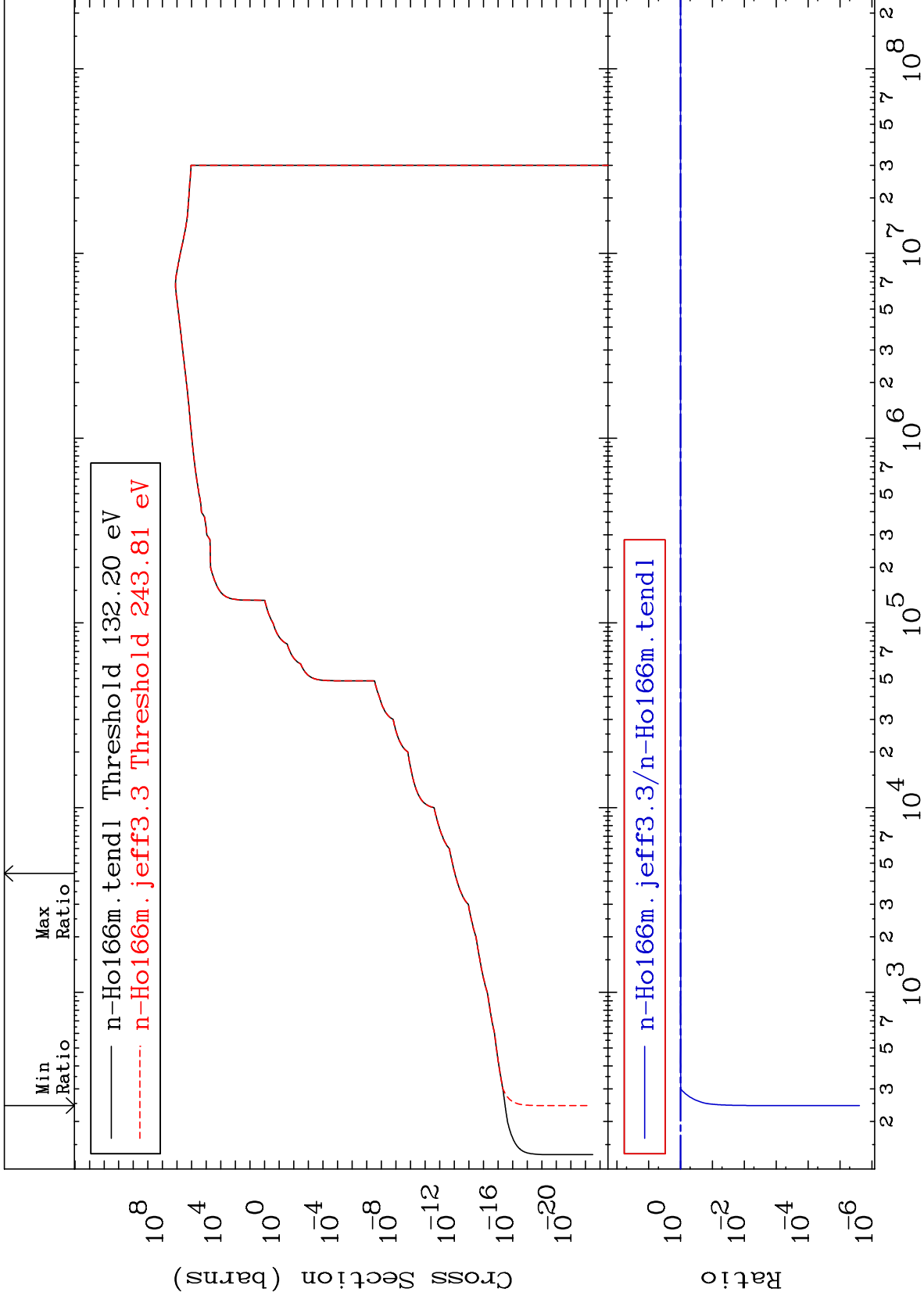


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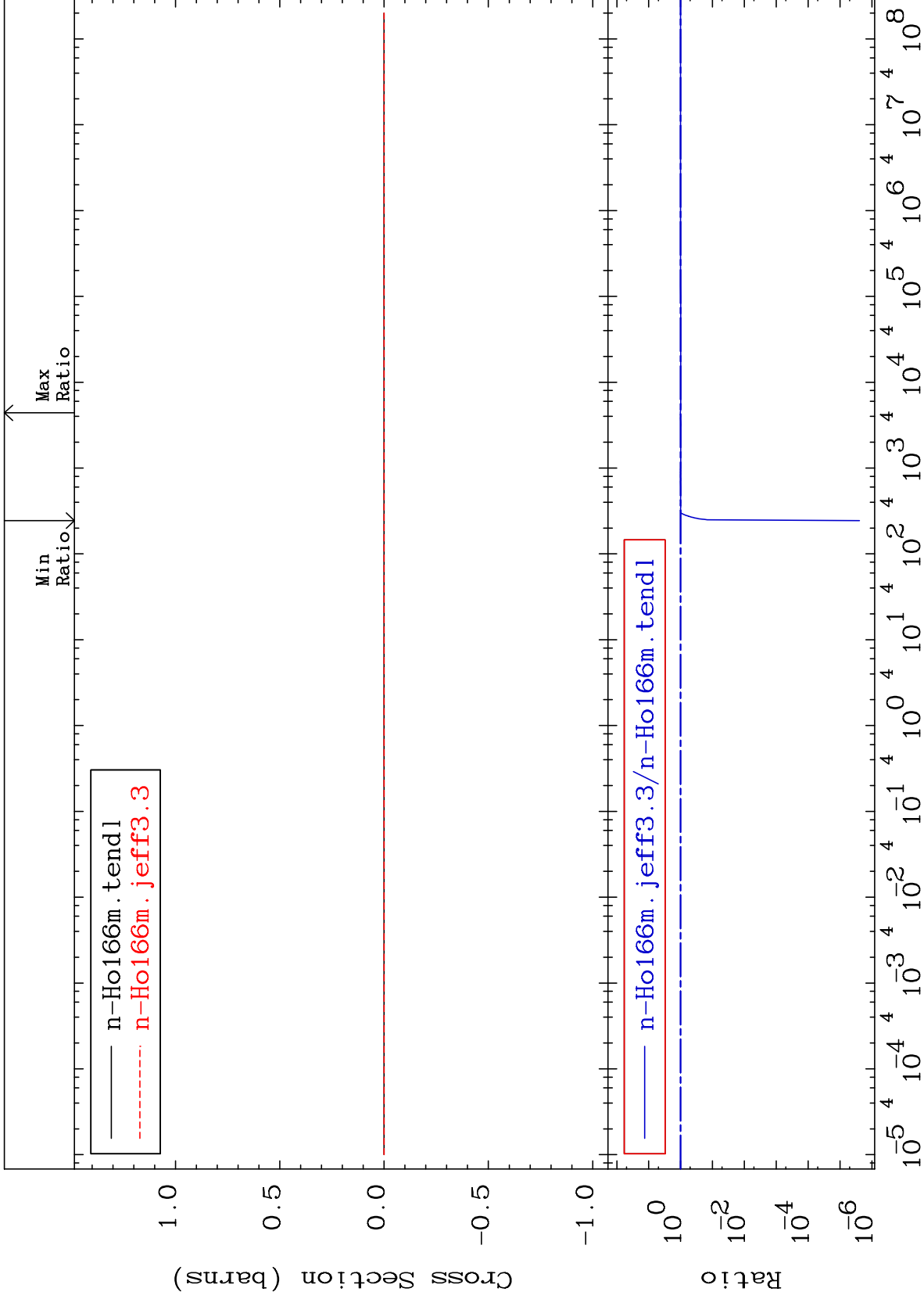
Incident Energy (eV)

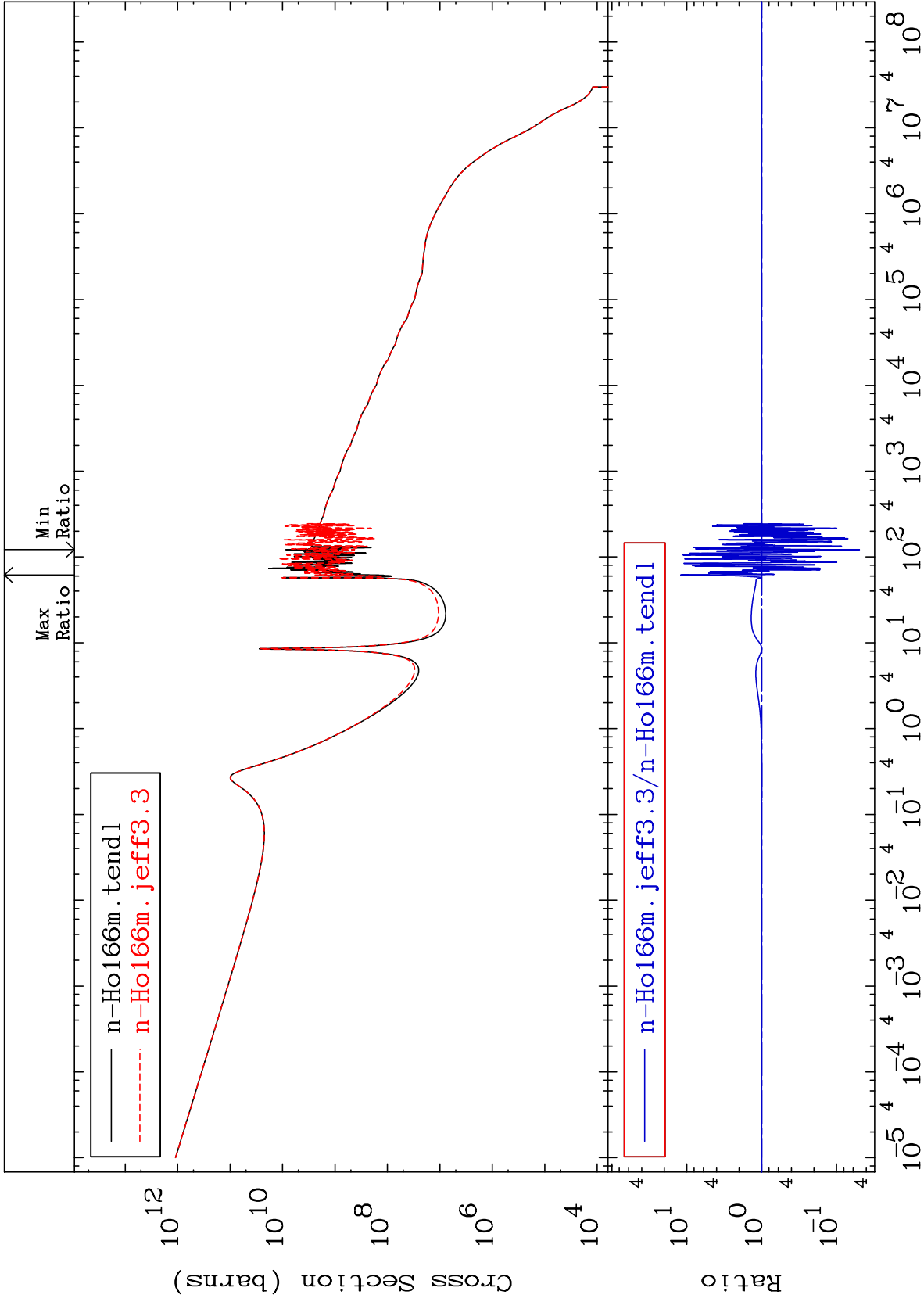
67-Ho-166

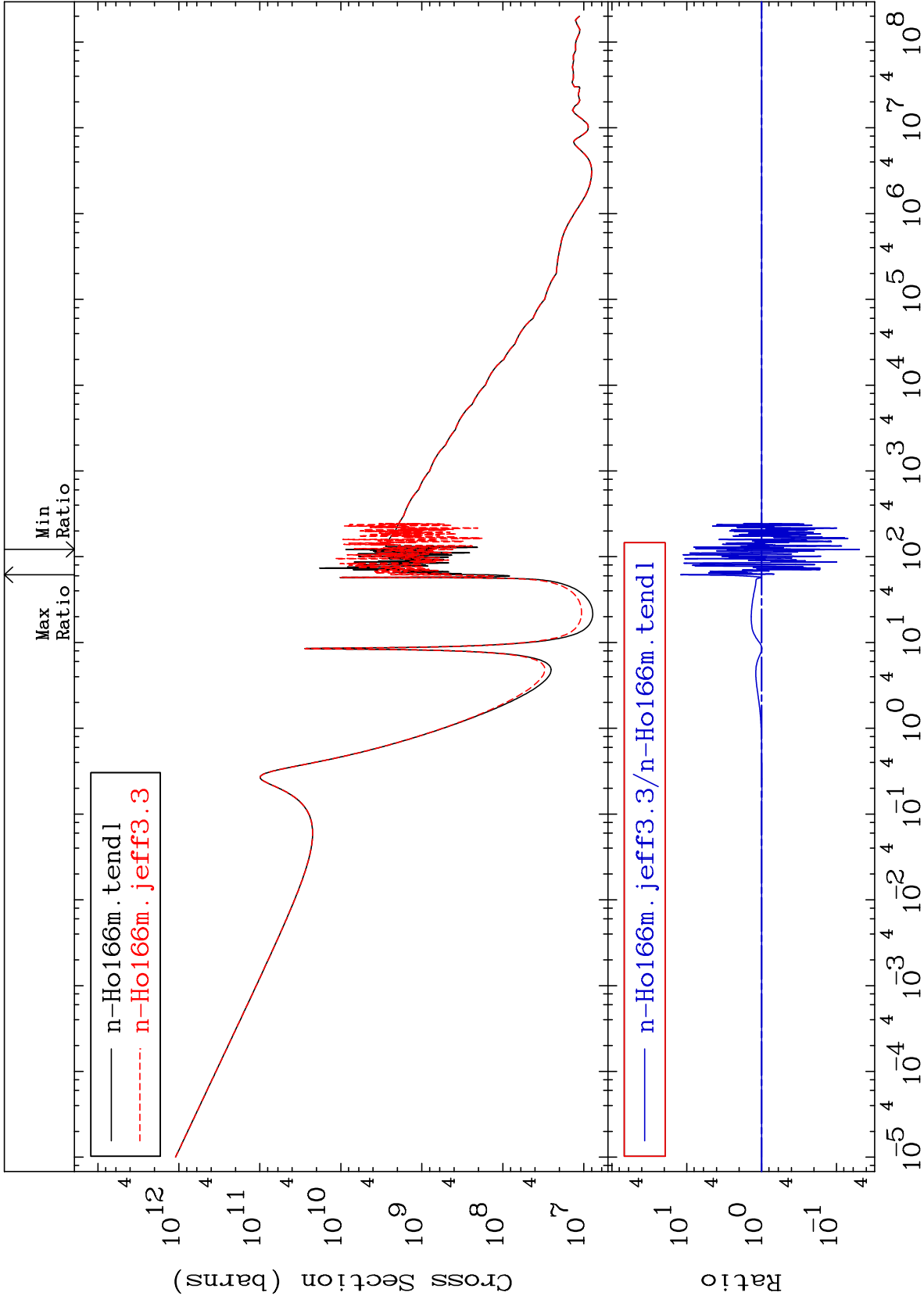


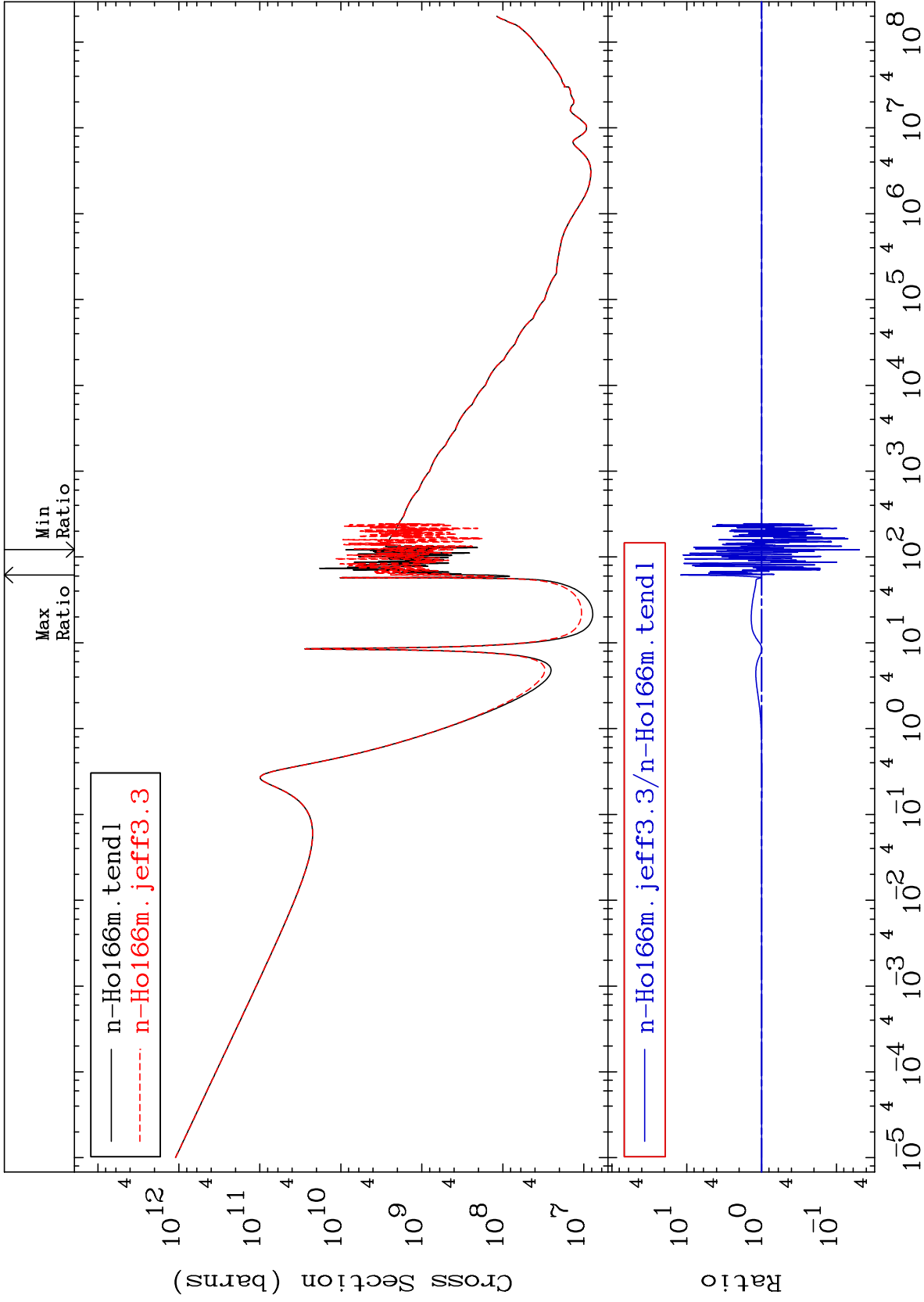


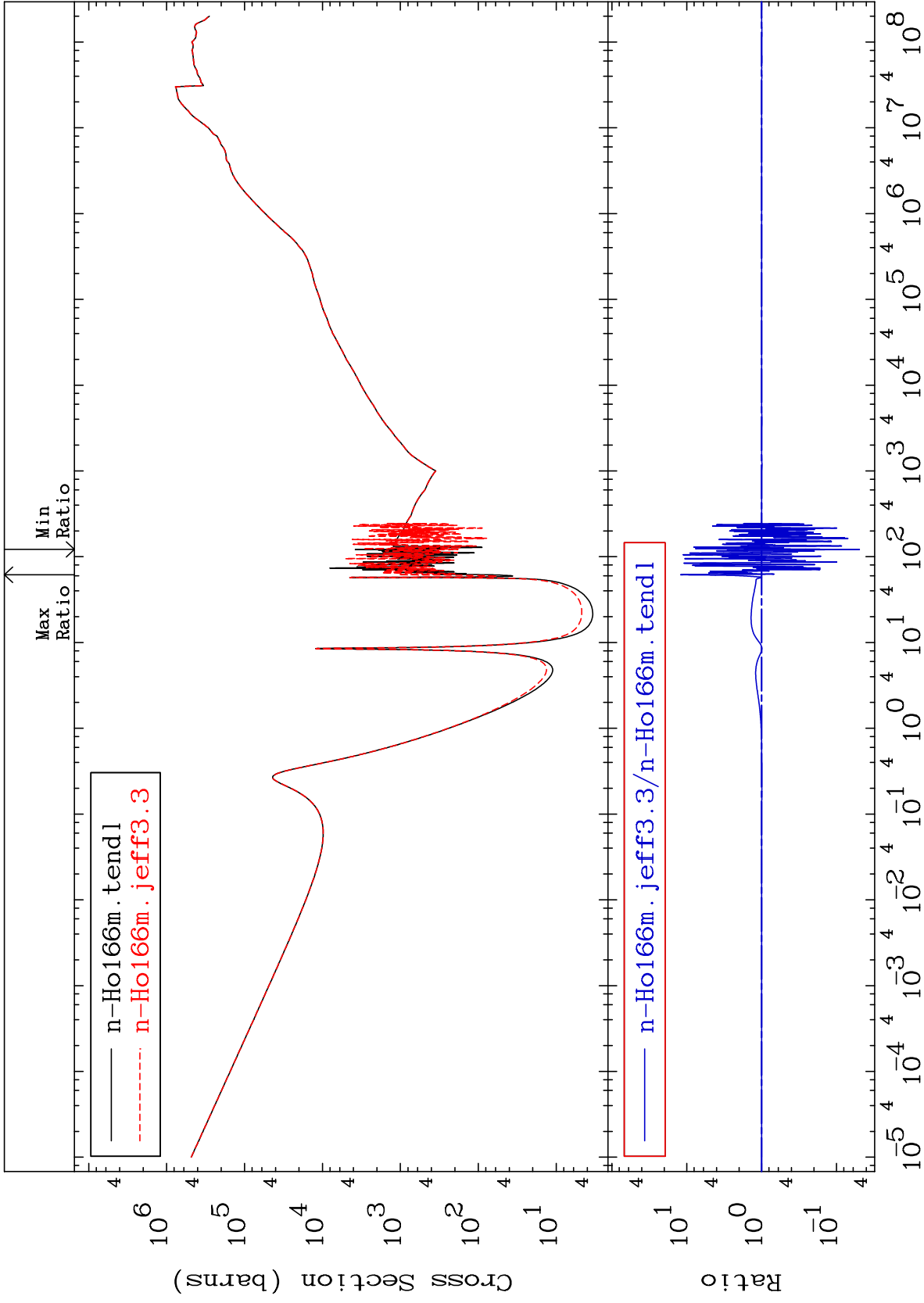


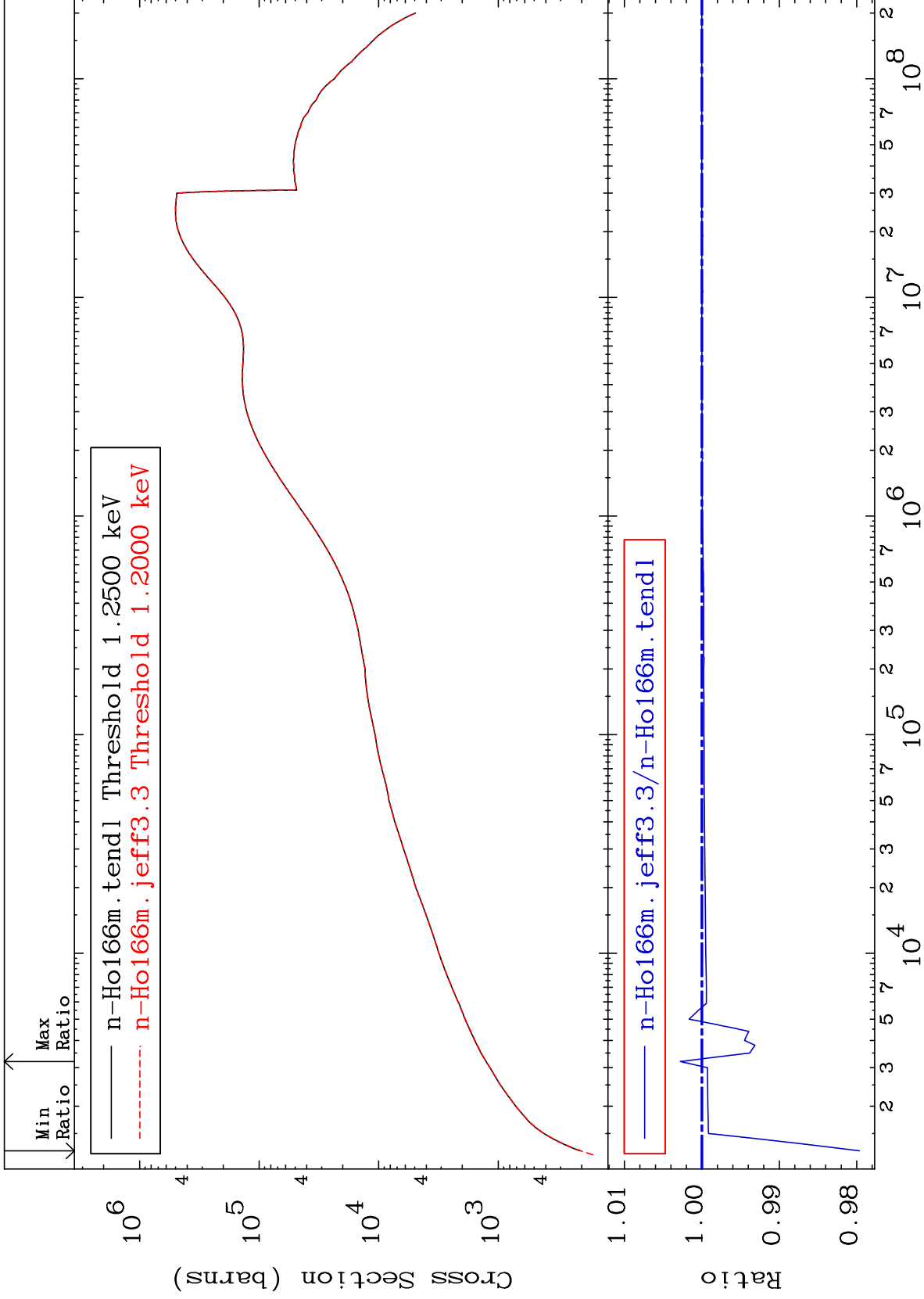


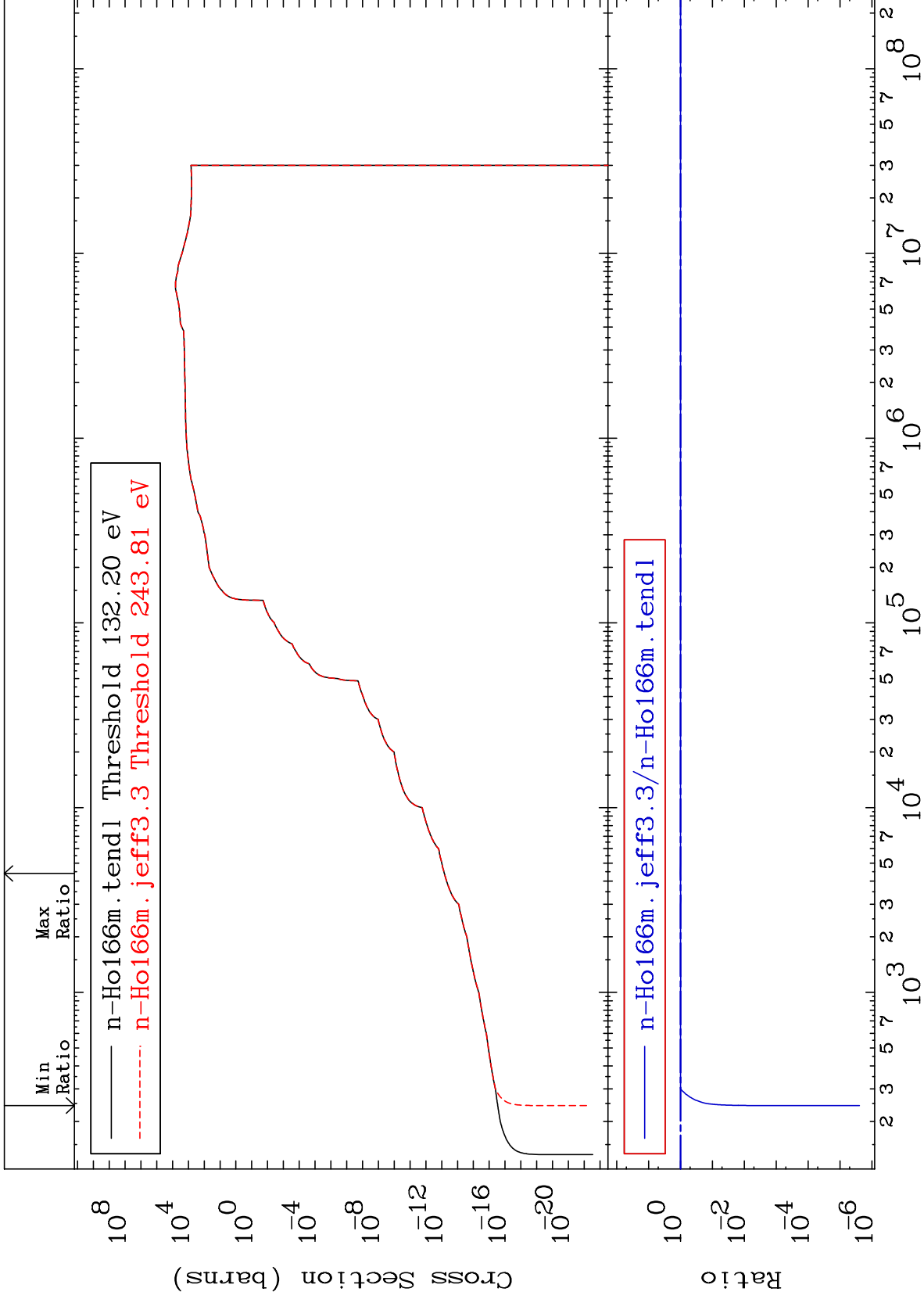


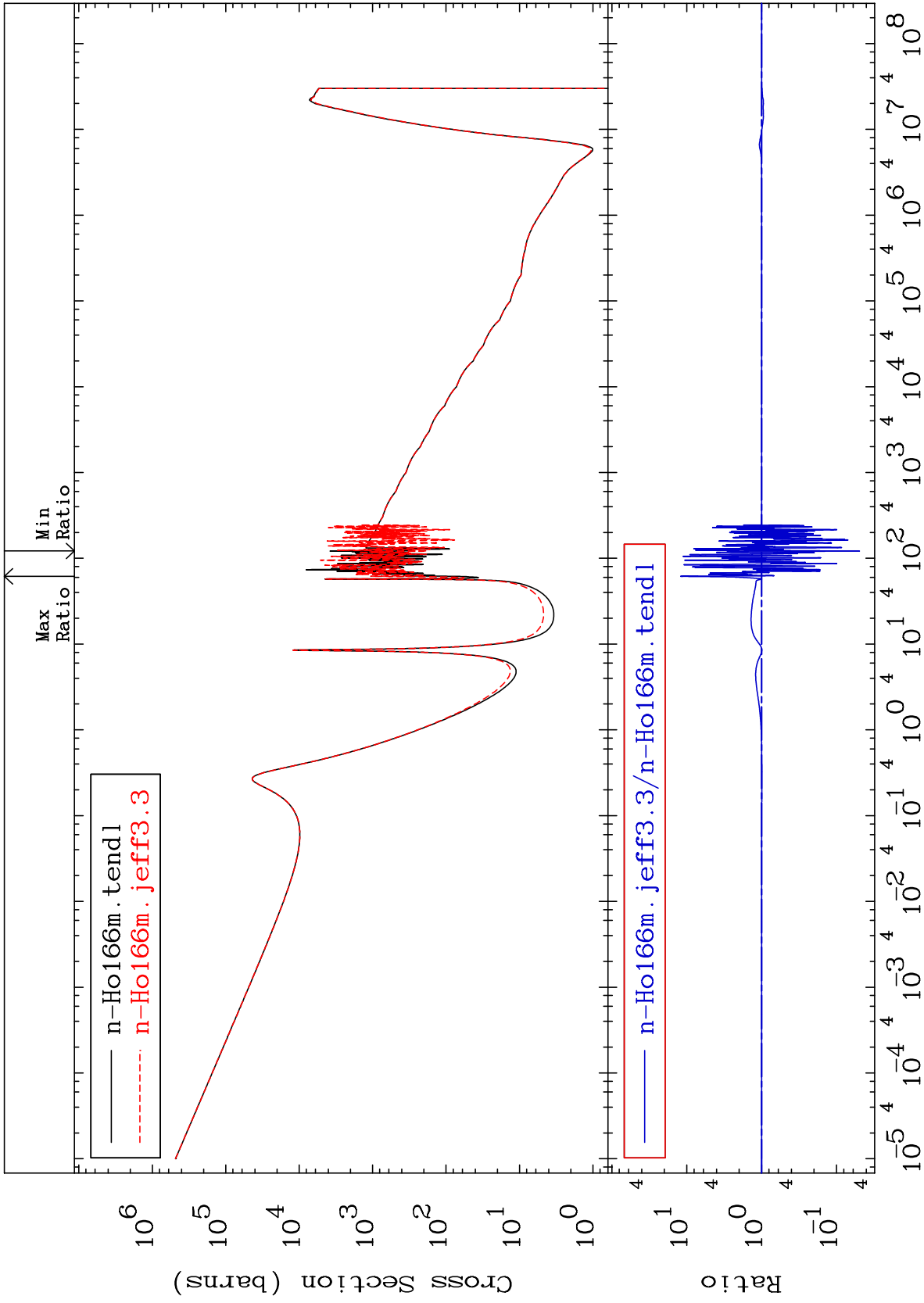














MAT 6729

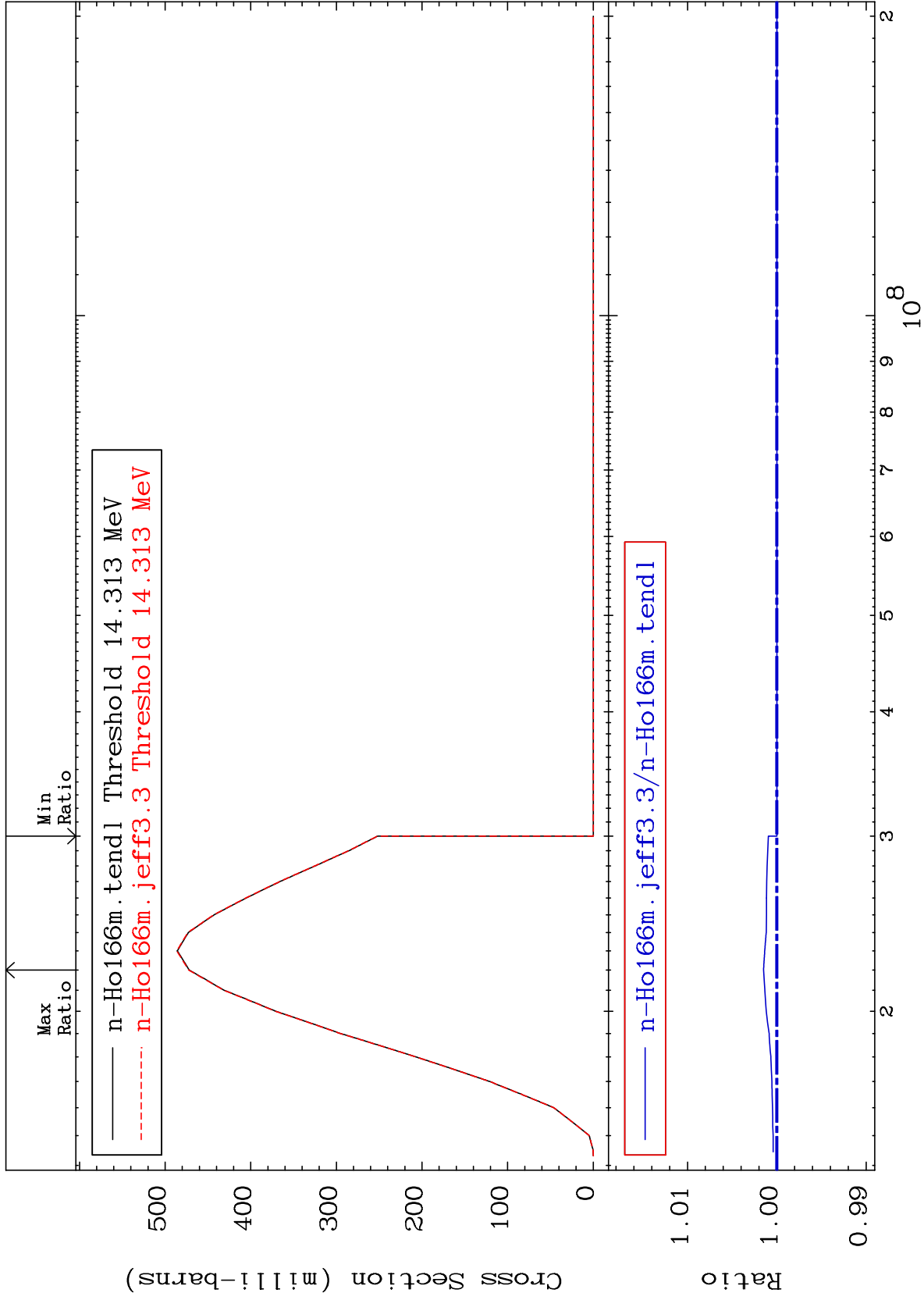
(n,3n):67-Ho-164g

67-Ho-166

Radionuclide Production Cross Section

0.000

To 0.149 %

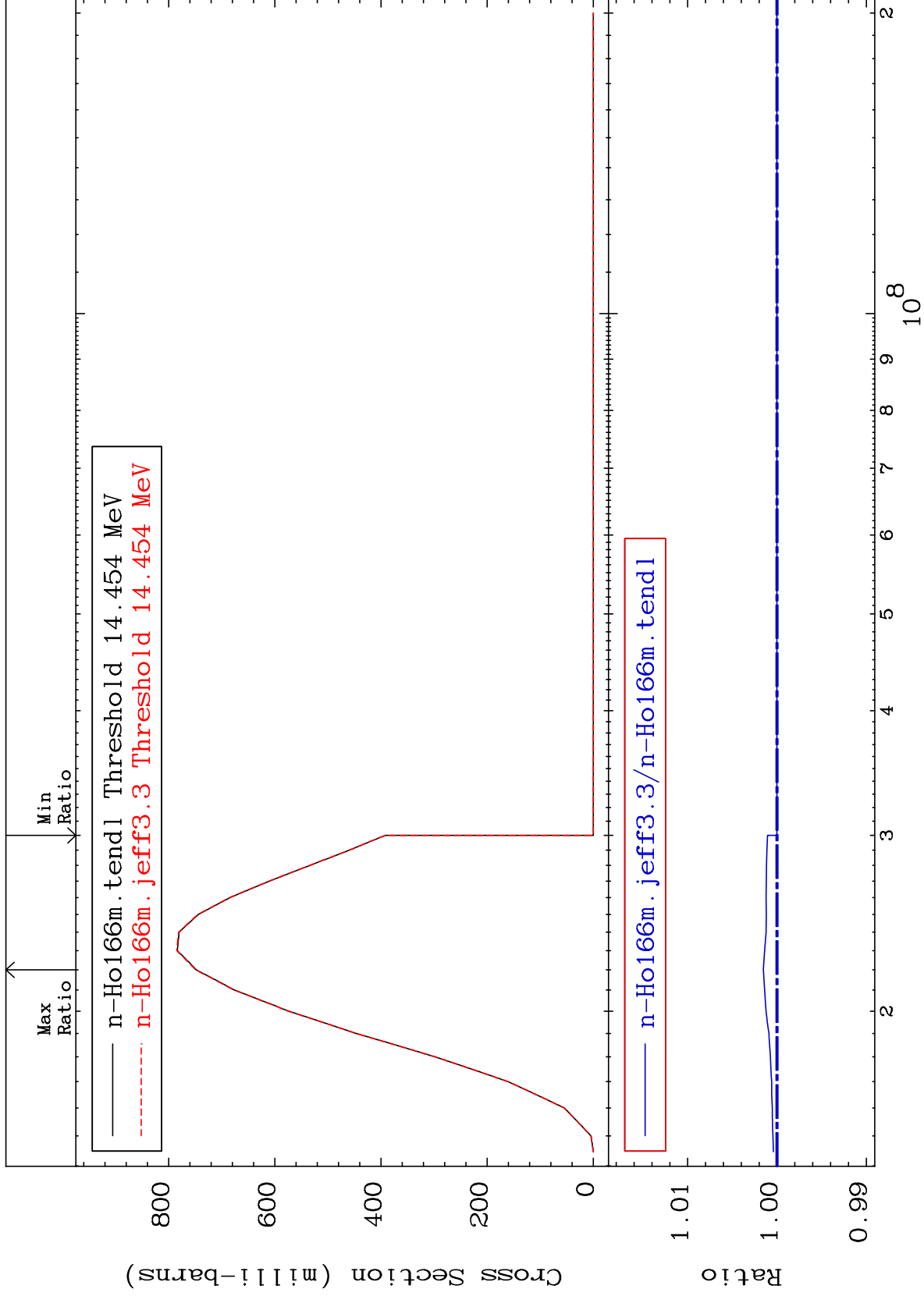


MAT 6729

(n, 3n) : 67-Ho-164m3

67-Ho-166

Radionuclide Production Cross Section 0.000 To 0.153 %

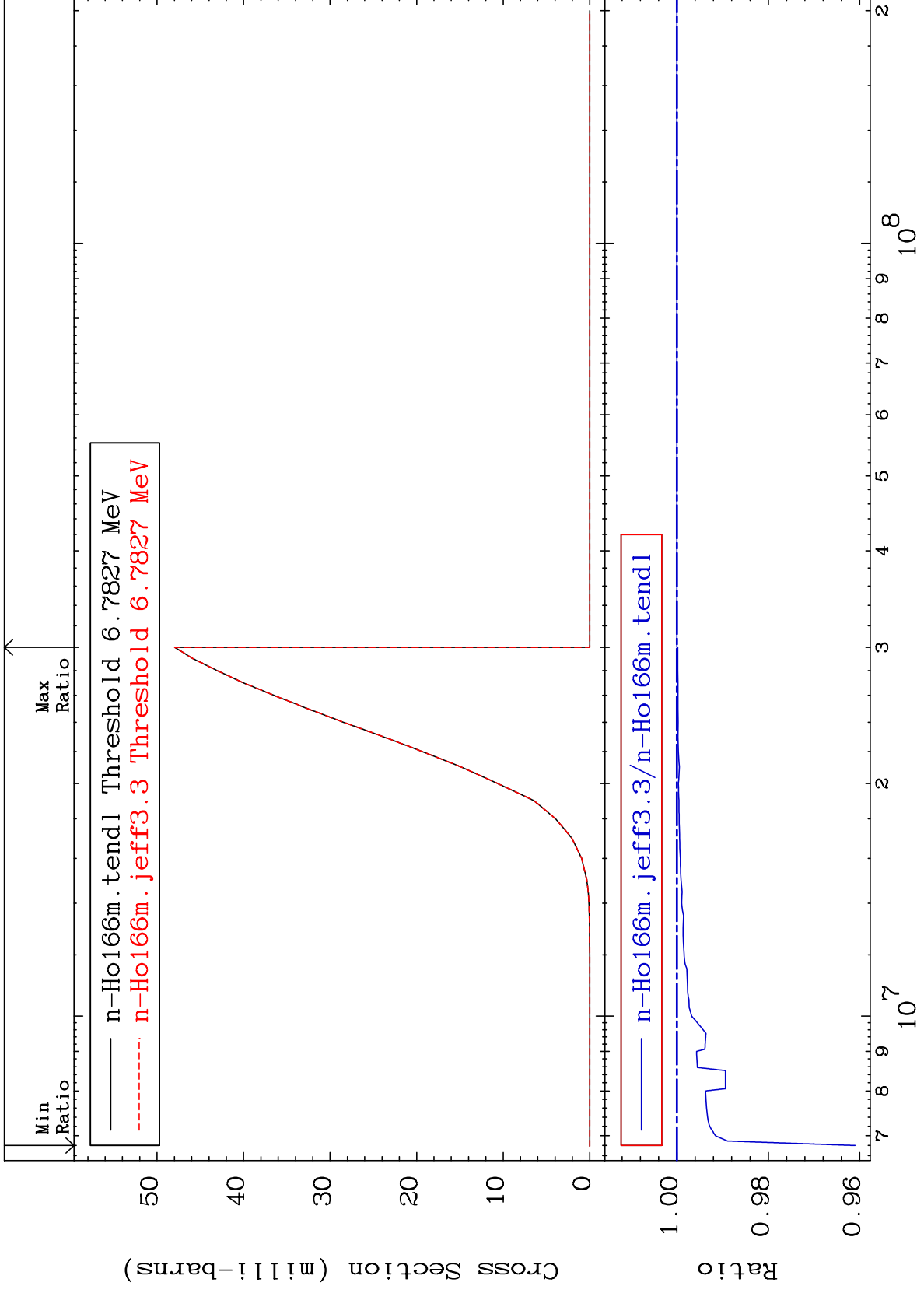


MAT 6729

(n, n') p:66-Dy-165g

67-Ho-166

Radionuclide Production Cross Section -3.900 To 0.000 %



75

Incident Energy (eV)

67-Ho-166

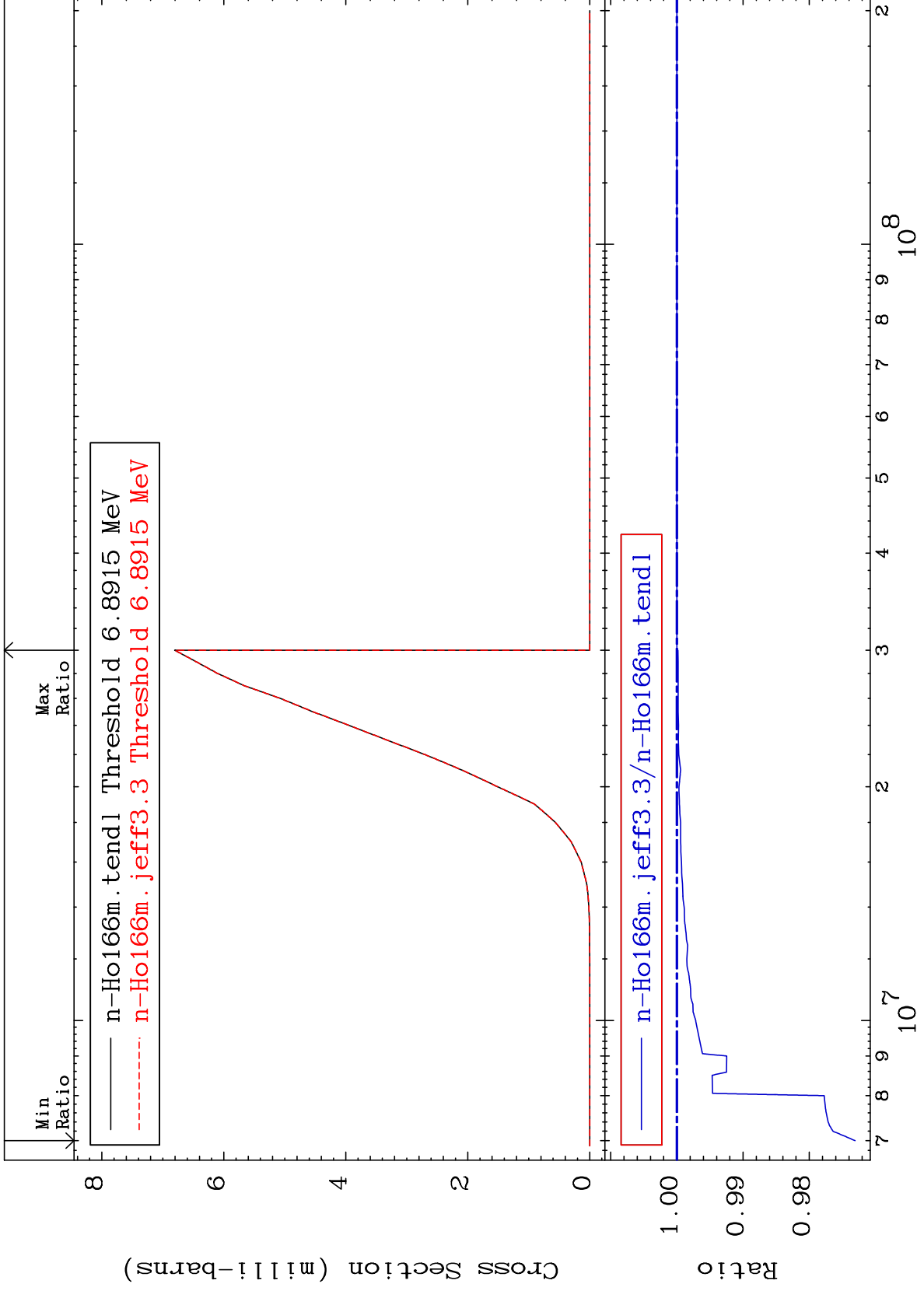
MAT 6729

(n, n') p:66-Dy-165m2

67-Ho-166

Radionuclide Production Cross Section

-2.692 To 0.000 %



76

Incident Energy (eV)

67-Ho-166

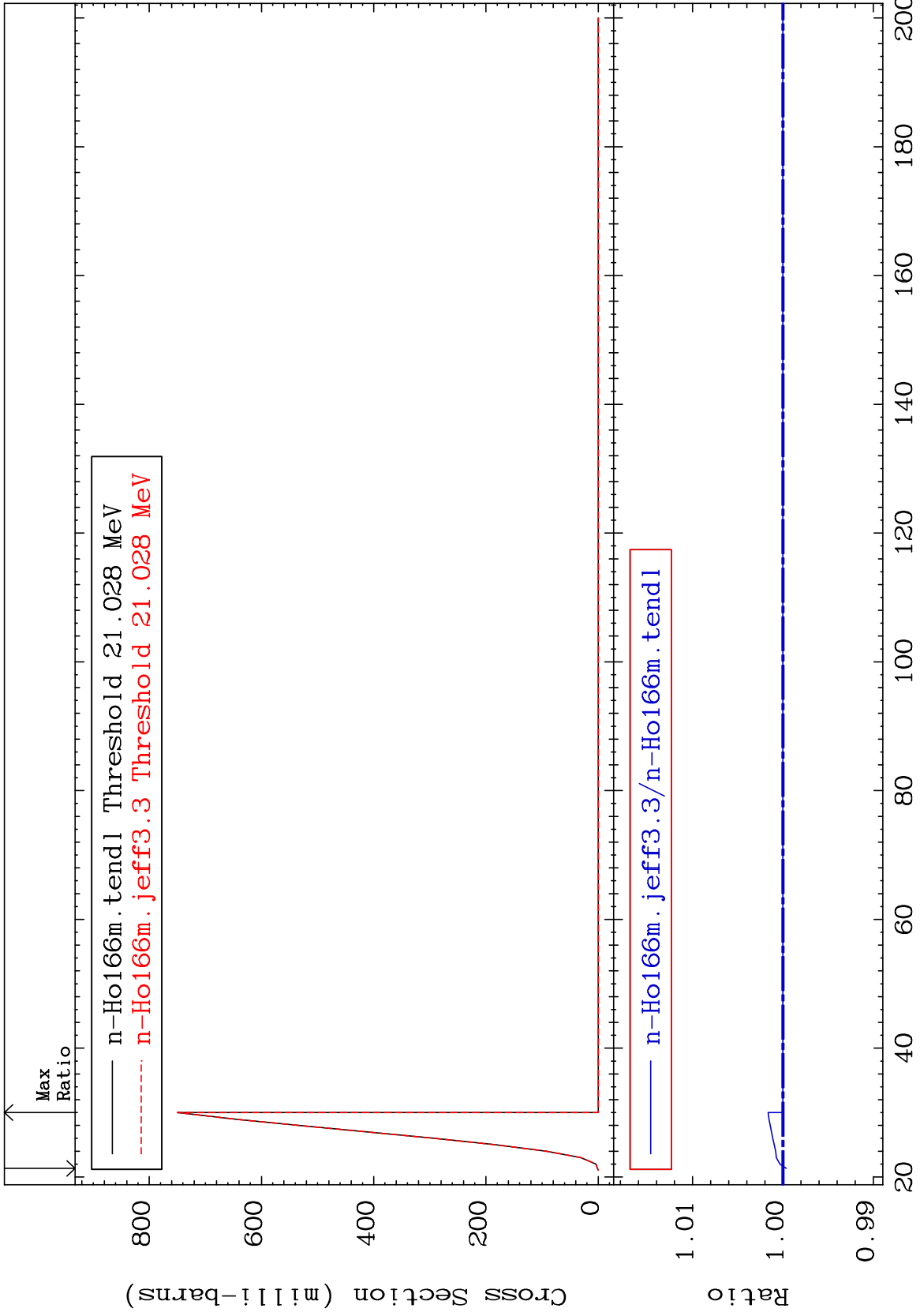
MAT 6729

(n, 4n) : 67-Ho-163g

67-Ho-166

Radionuclide Production Cross Section

-0.035 To 0.165 %

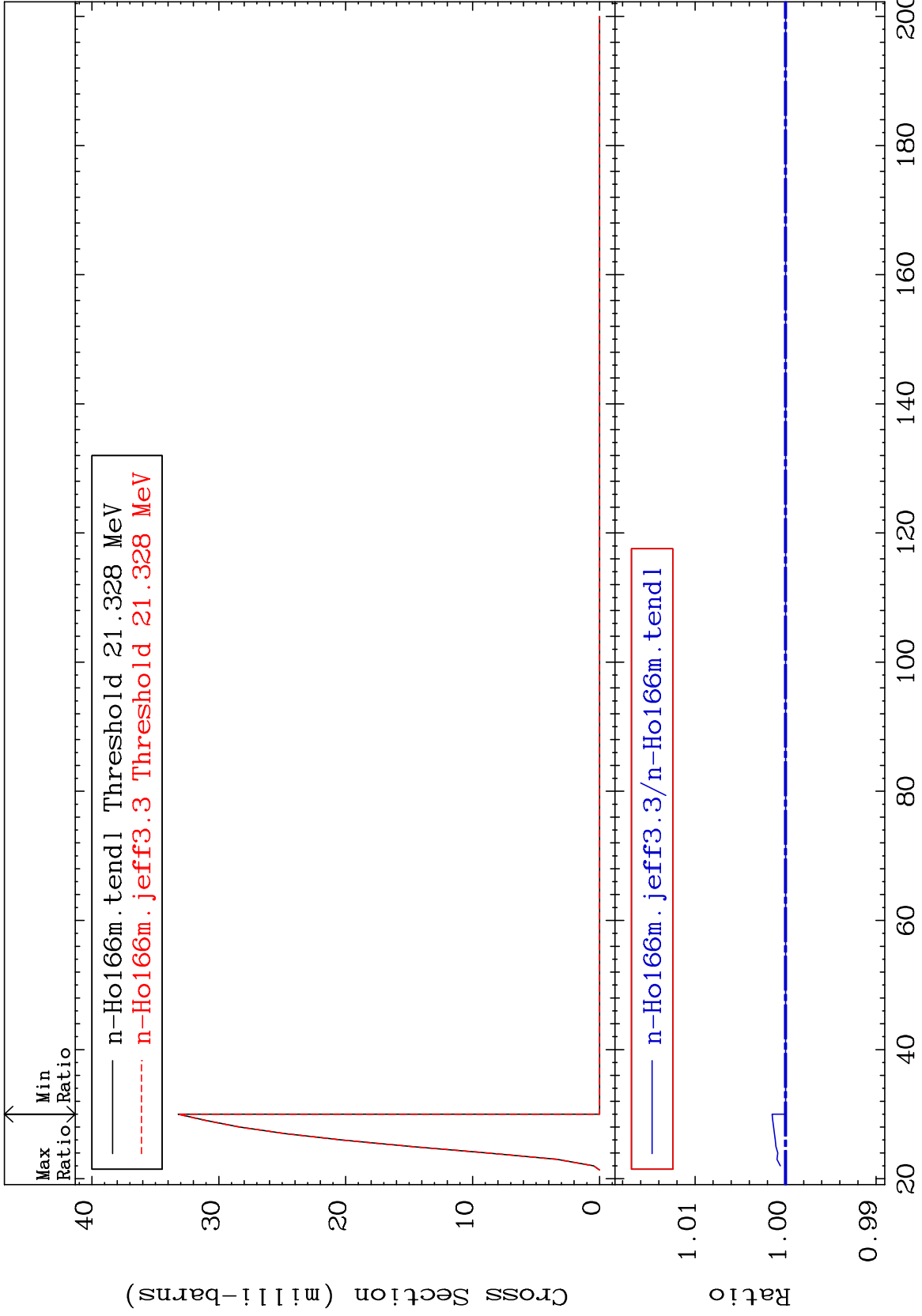


MAT 6729

(n, 4n) : 67-Ho-163m3

67-Ho-166

Radionuclide Production Cross Section 0.000 To 0.150 %

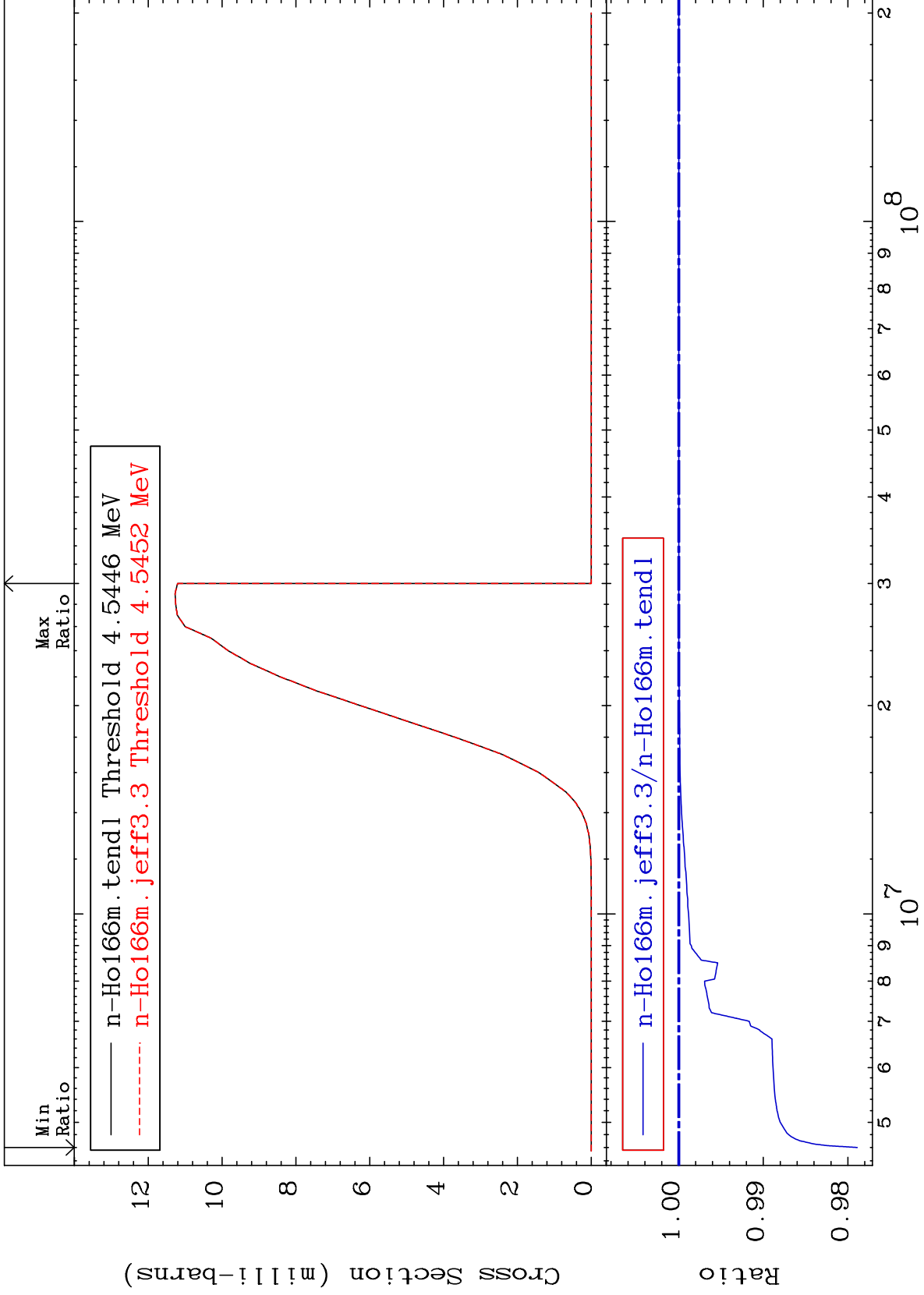


78

Incident Energy (MeV)

67-Ho-166

Radionuclide Production Cross Section -2.111 To 0.000 %

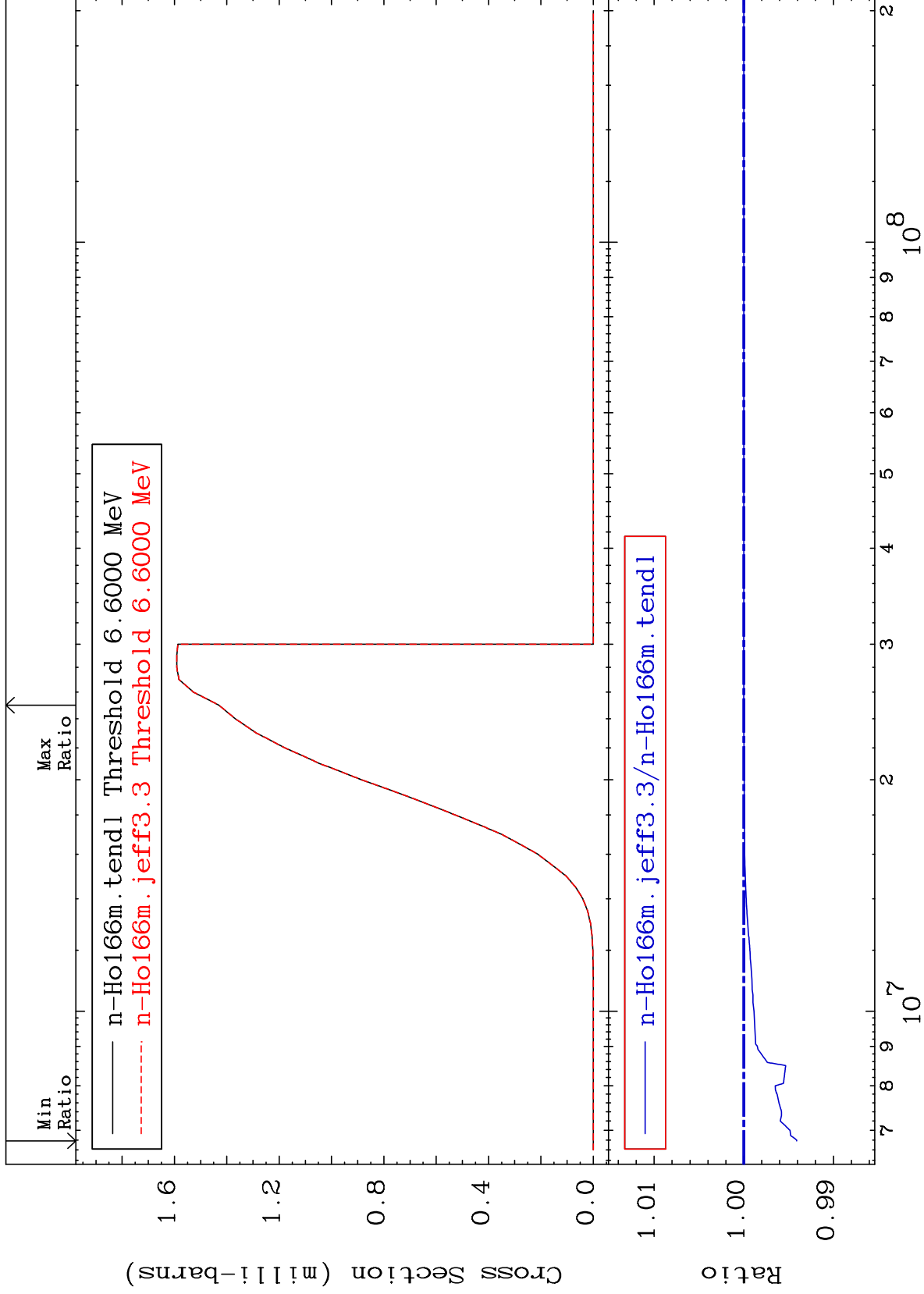


MAT 6729

(n, d) : 66-Dy-165m2

67-Ho-166

Radionuclide Production Cross Section -0.590 To 0.002 %



80

Incident Energy (eV)

67-Ho-166