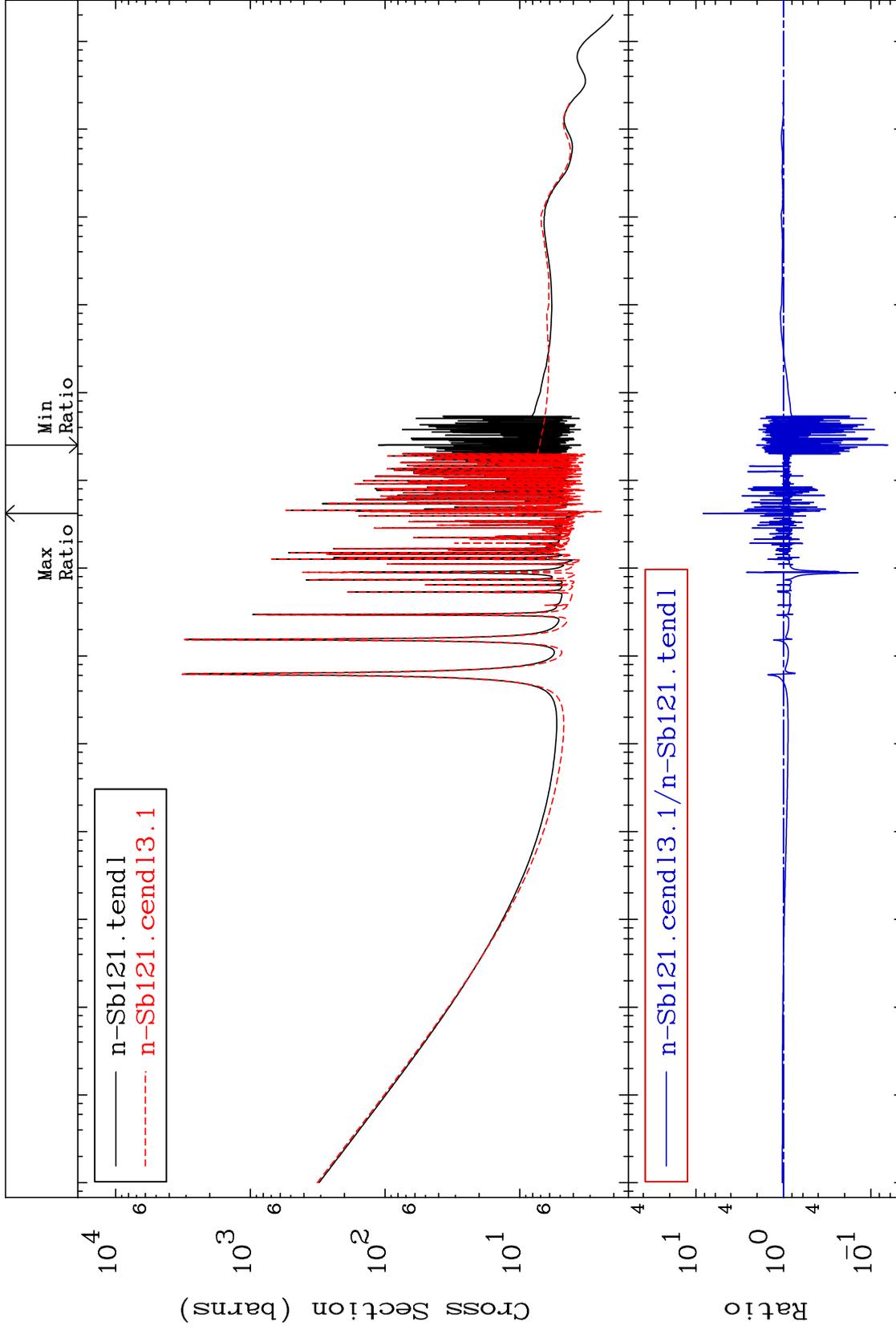


MAT 5125

51-Sb-121

-93.61 To 729.2 %

Total  
Cross Section



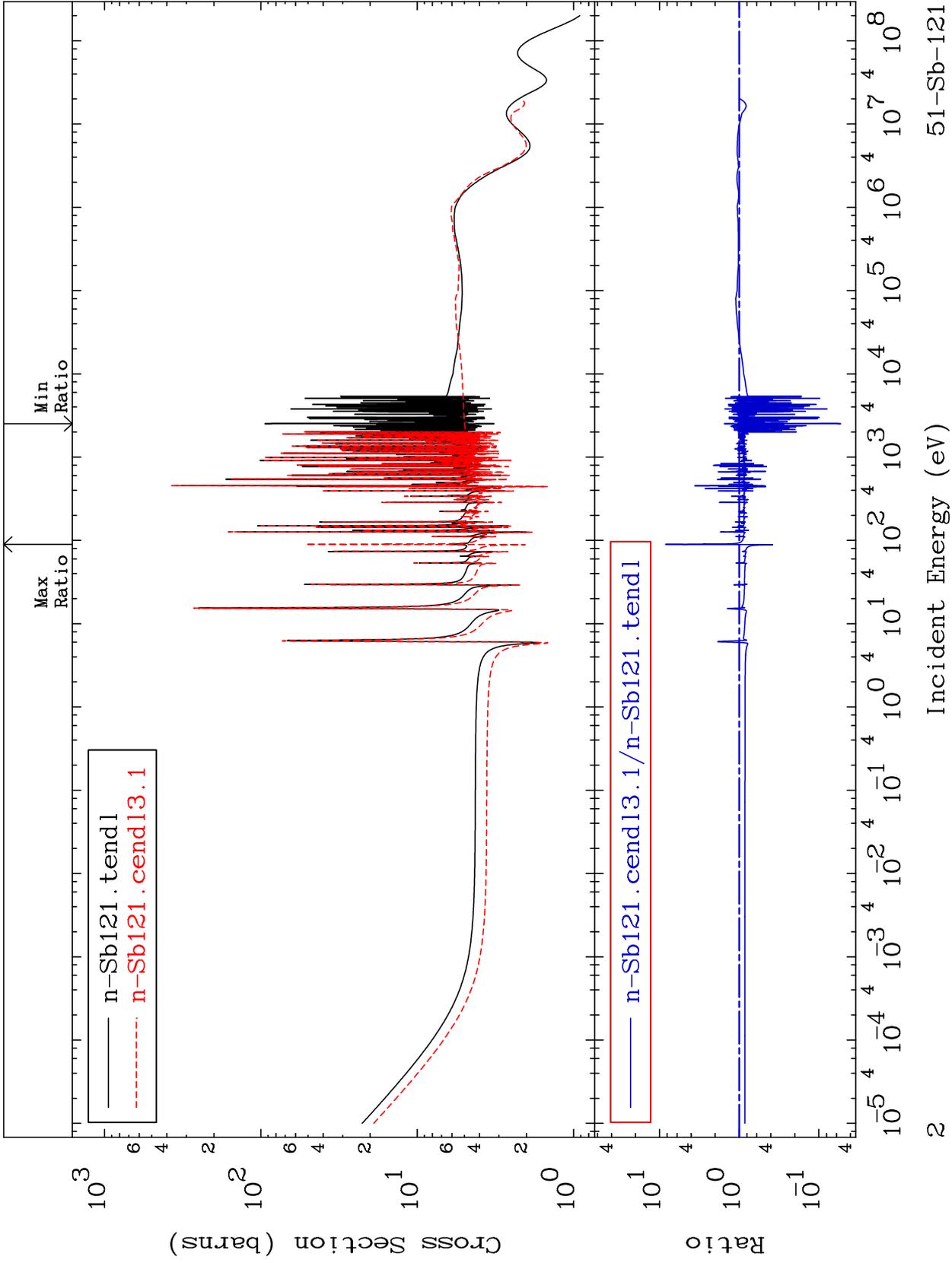
Incident Energy (eV)

51-Sb-121

MAT 5125

Elastic  
Cross Section

51-Sb-121  
-94.71 To 739.7 %



51-Sb-121

Incident Energy (eV)

2



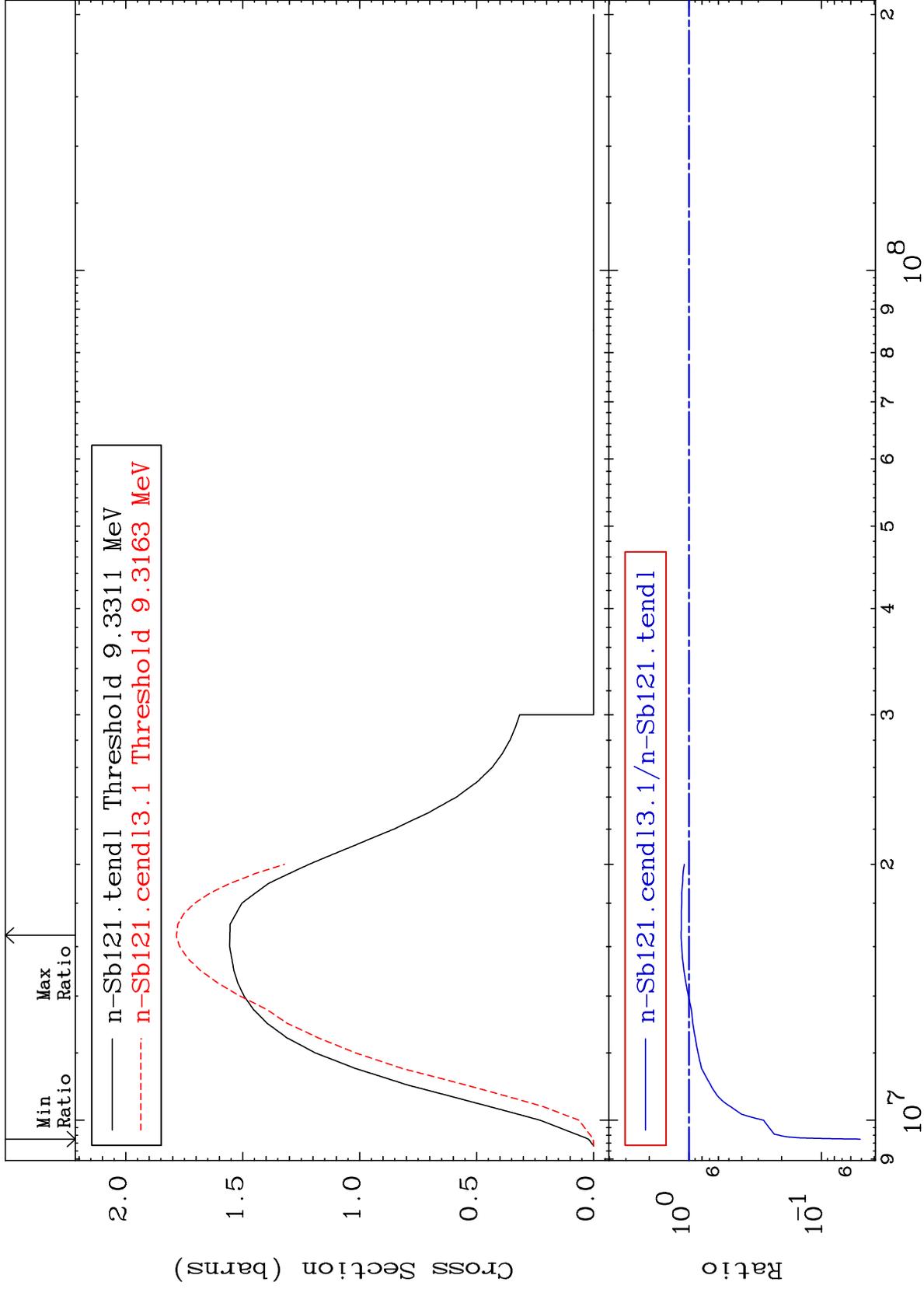
MAT 5125

(n,2n)

51-Sb-121

Cross Section

-94.90 To 14.70 %



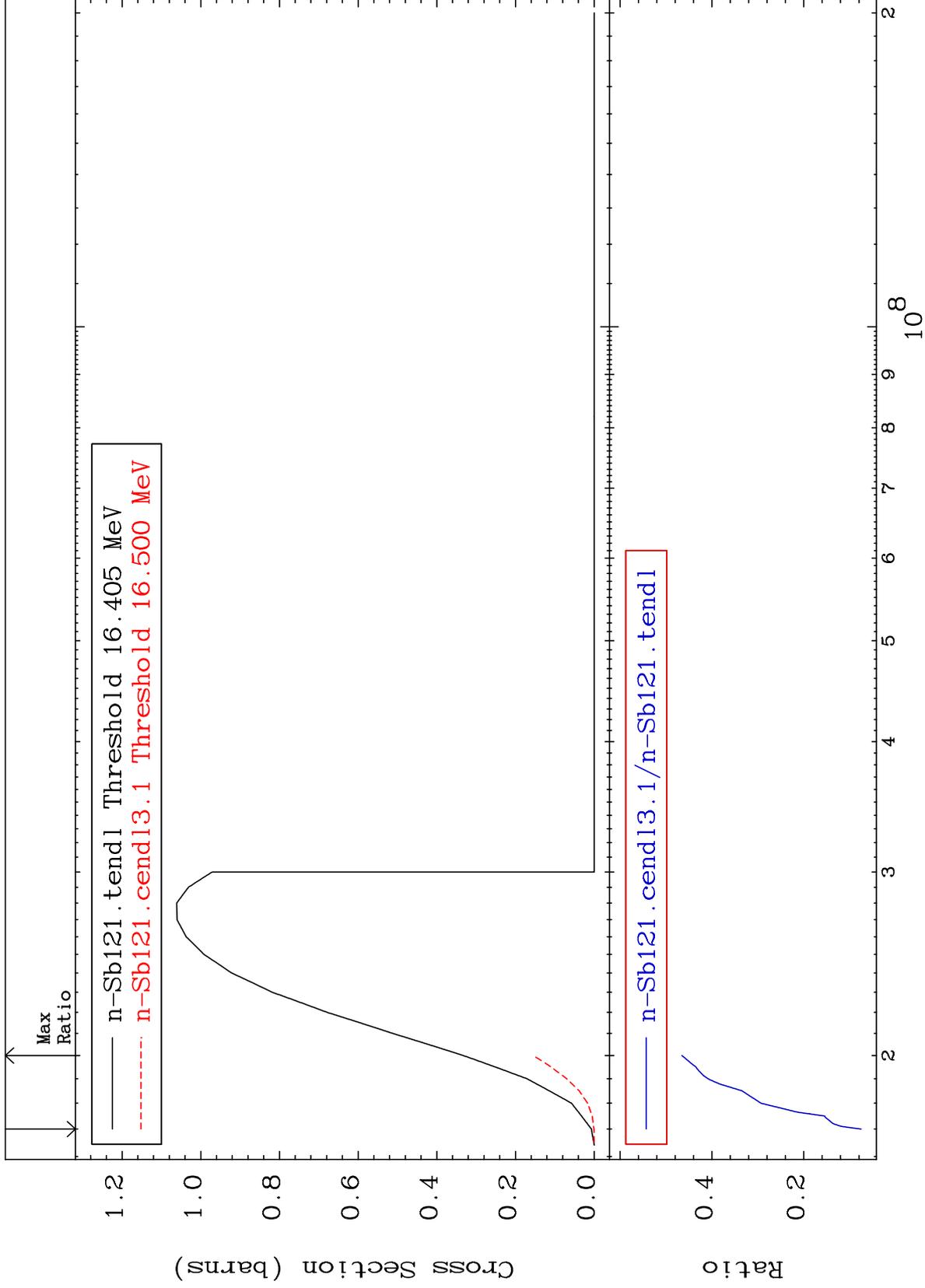
Incident Energy (eV)

51-Sb-121

MAT 5125

(n,3n)  
Cross Section

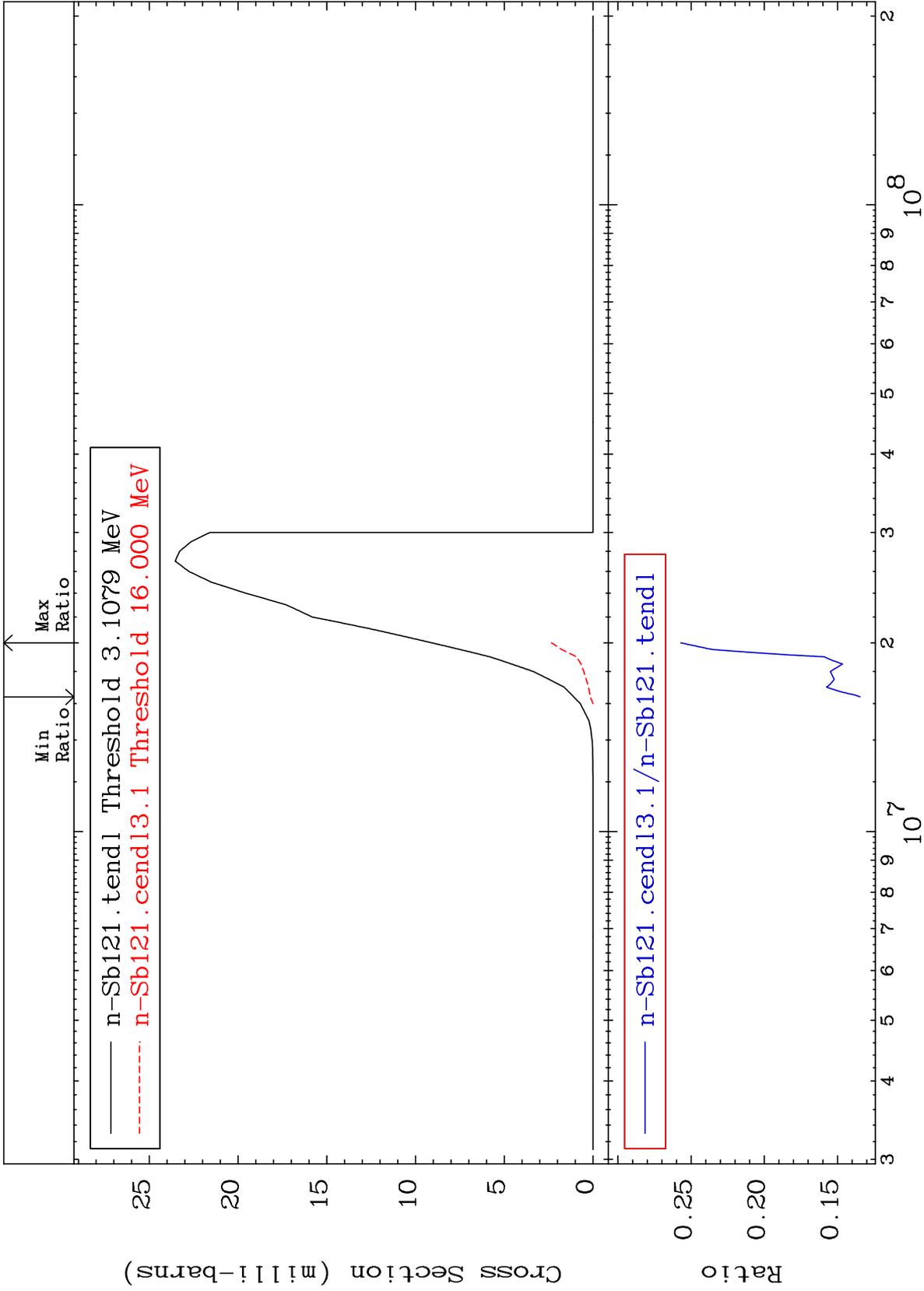
51-Sb-121  
-92.48 To -53.46%



MAT 5125

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

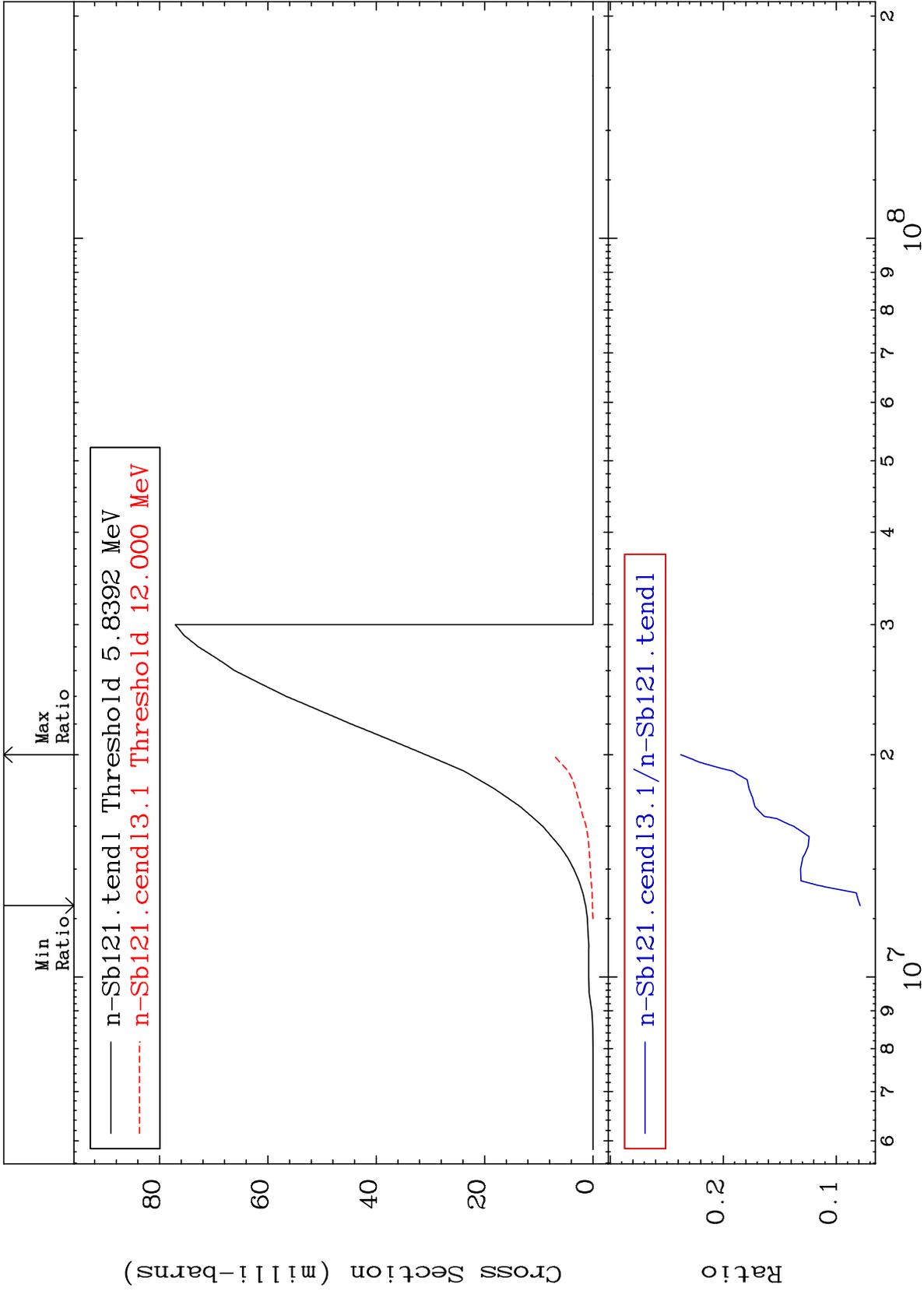
51-Sb-121  
-86.55 To -74.29%



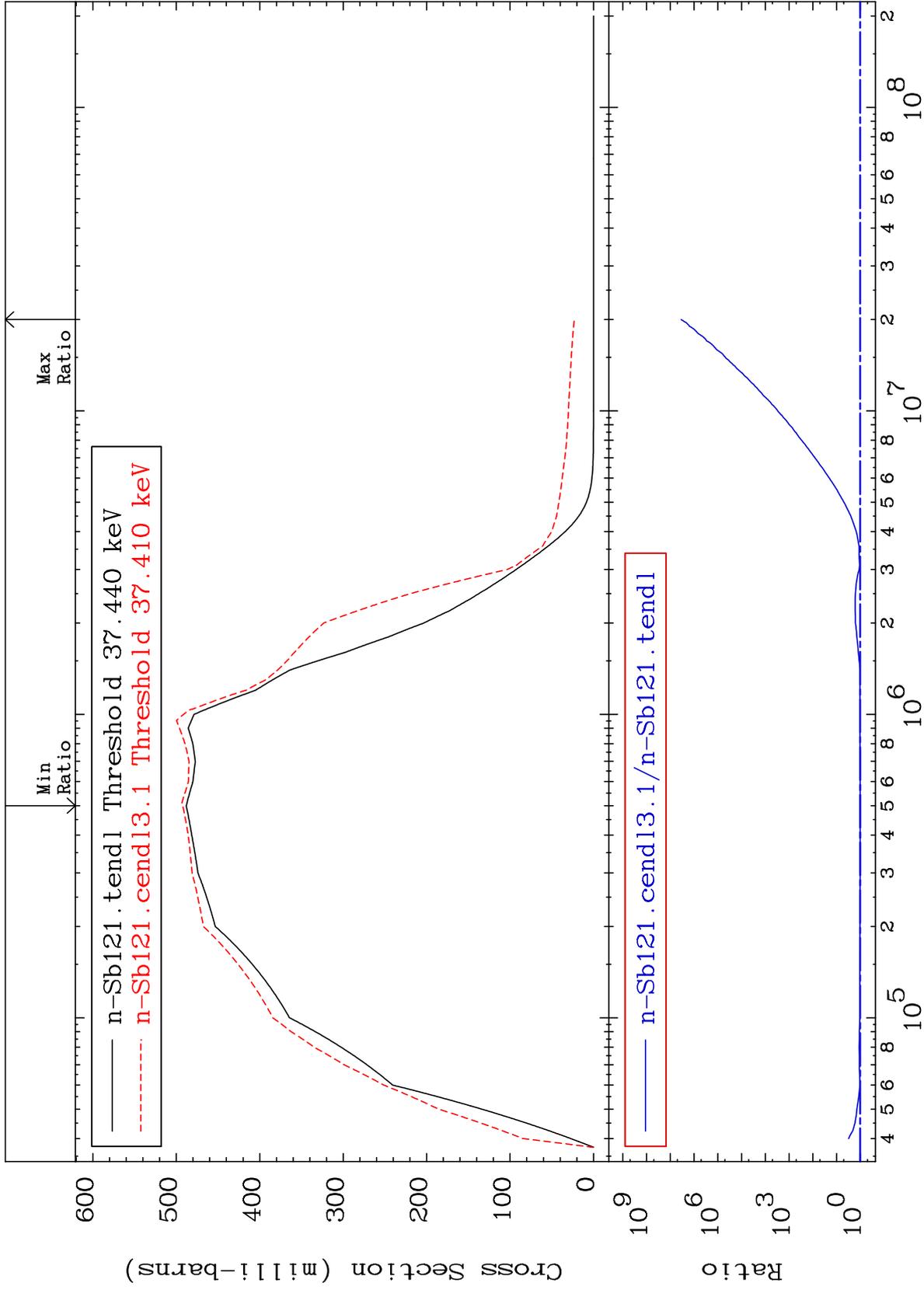
MAT 5125

(n,n') p  
Cross Section

51-Sb-121  
-92.11 To -76.23%



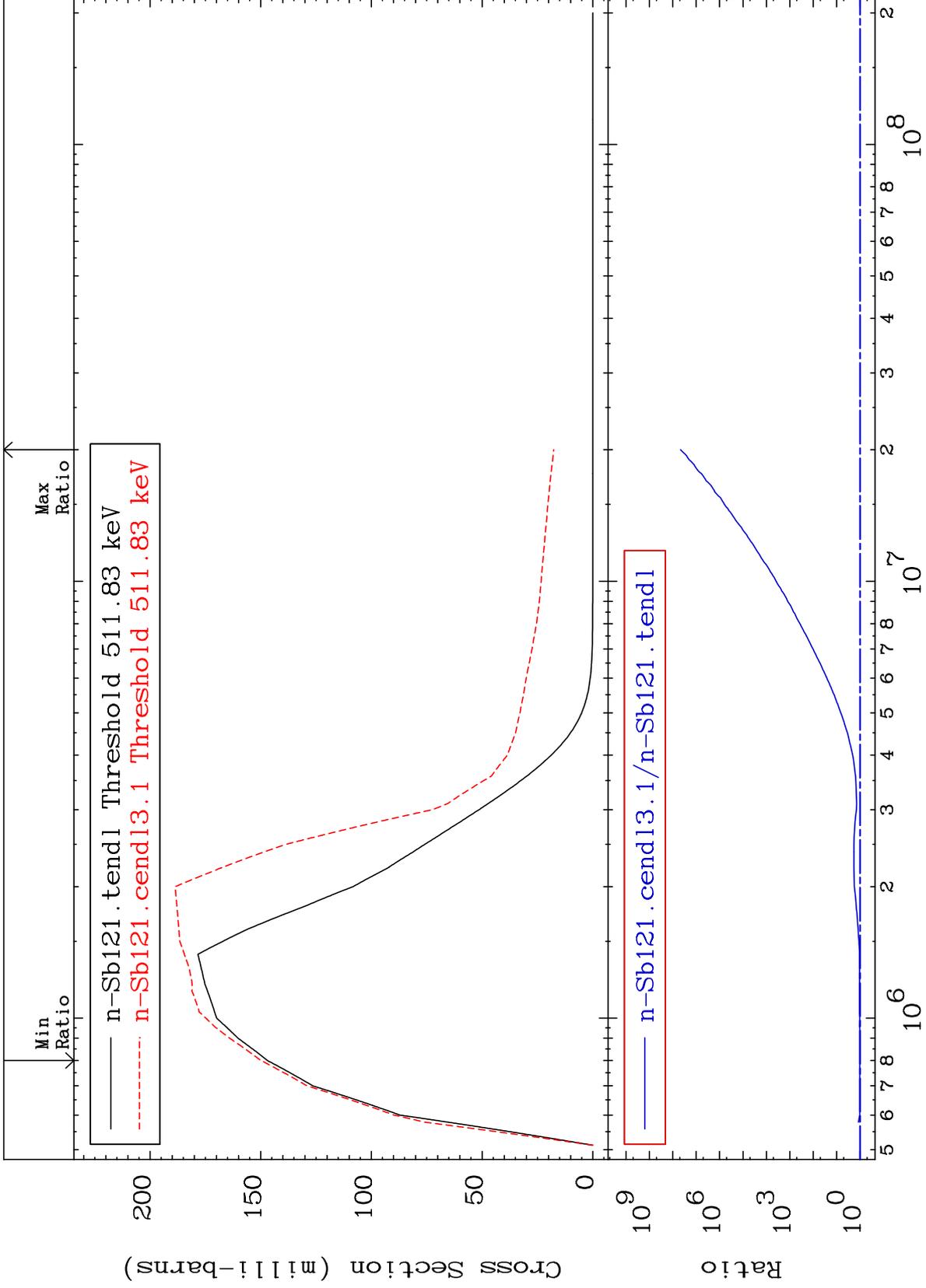
MAT 5125 MT= 51 (n,n') Level Cross Section 51-Sb-121 0.854 To 9999. %



MAT 5125

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

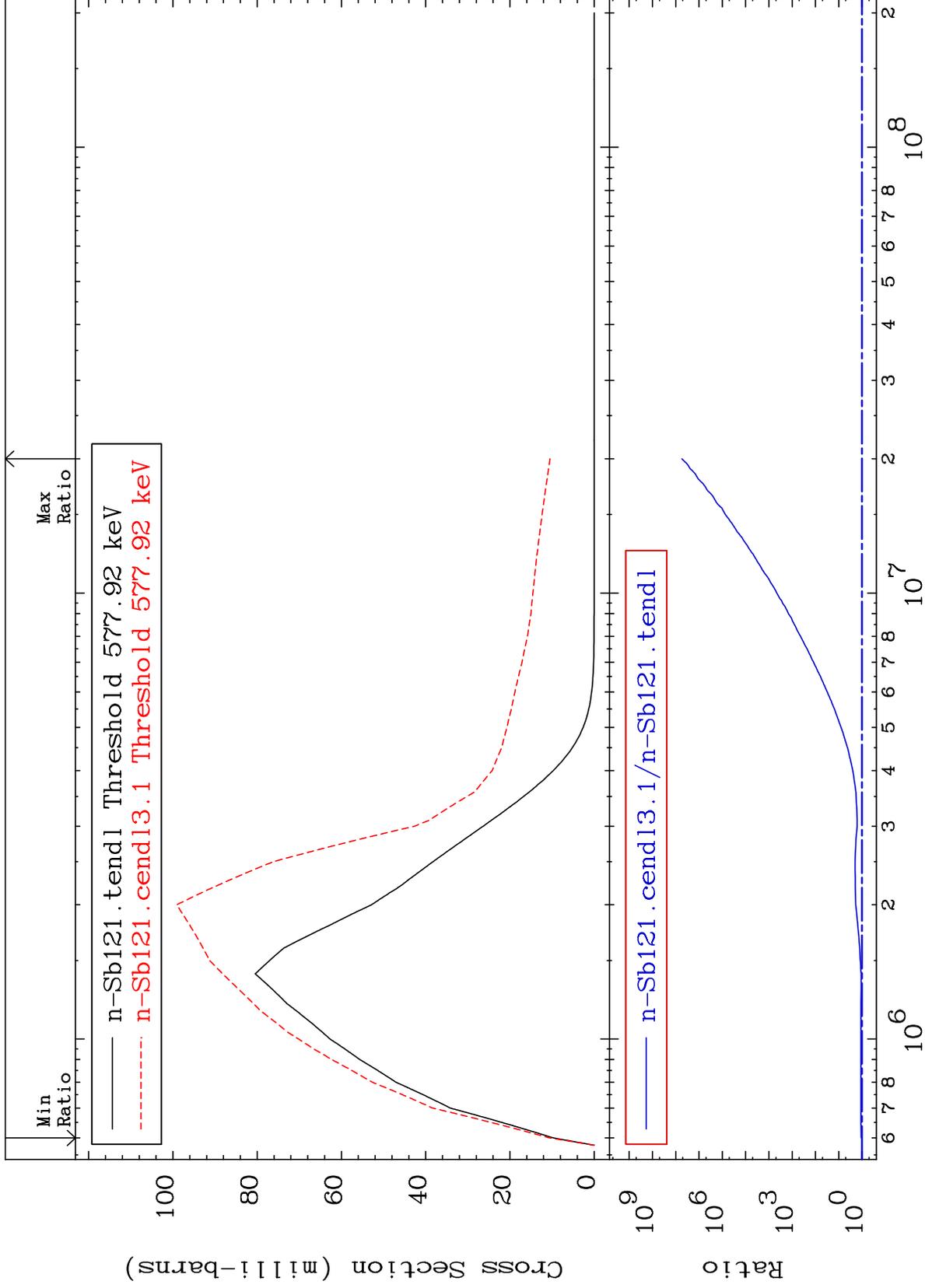
51-Sb-121  
1.951 To 9999. %



MAT 5125

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

51-Sb-121  
9.331 To 9999. %



10

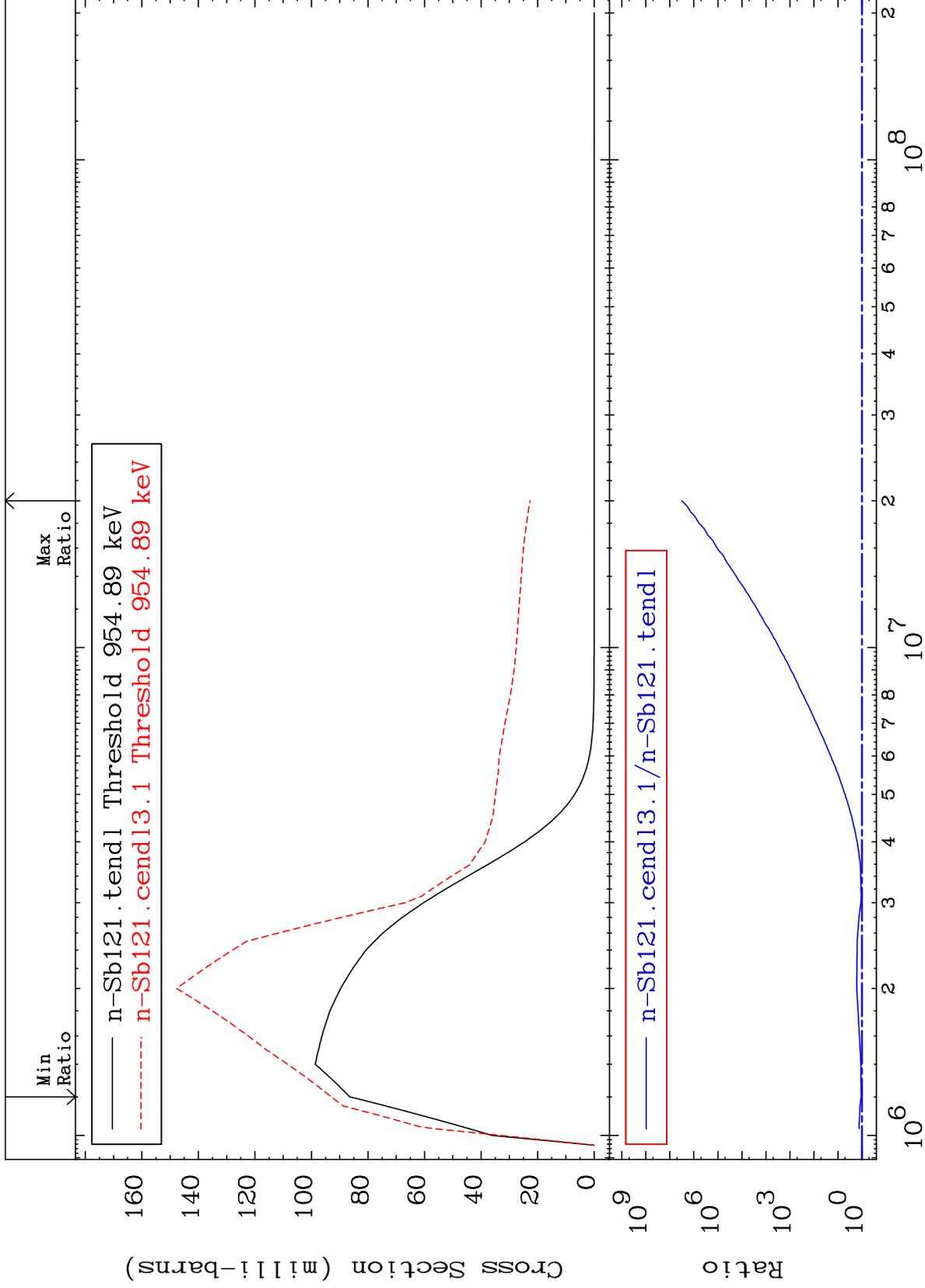
Incident Energy (eV)

51-Sb-121

MAT 5125

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

51-Sb-121  
To 9999. %  
7.651



11

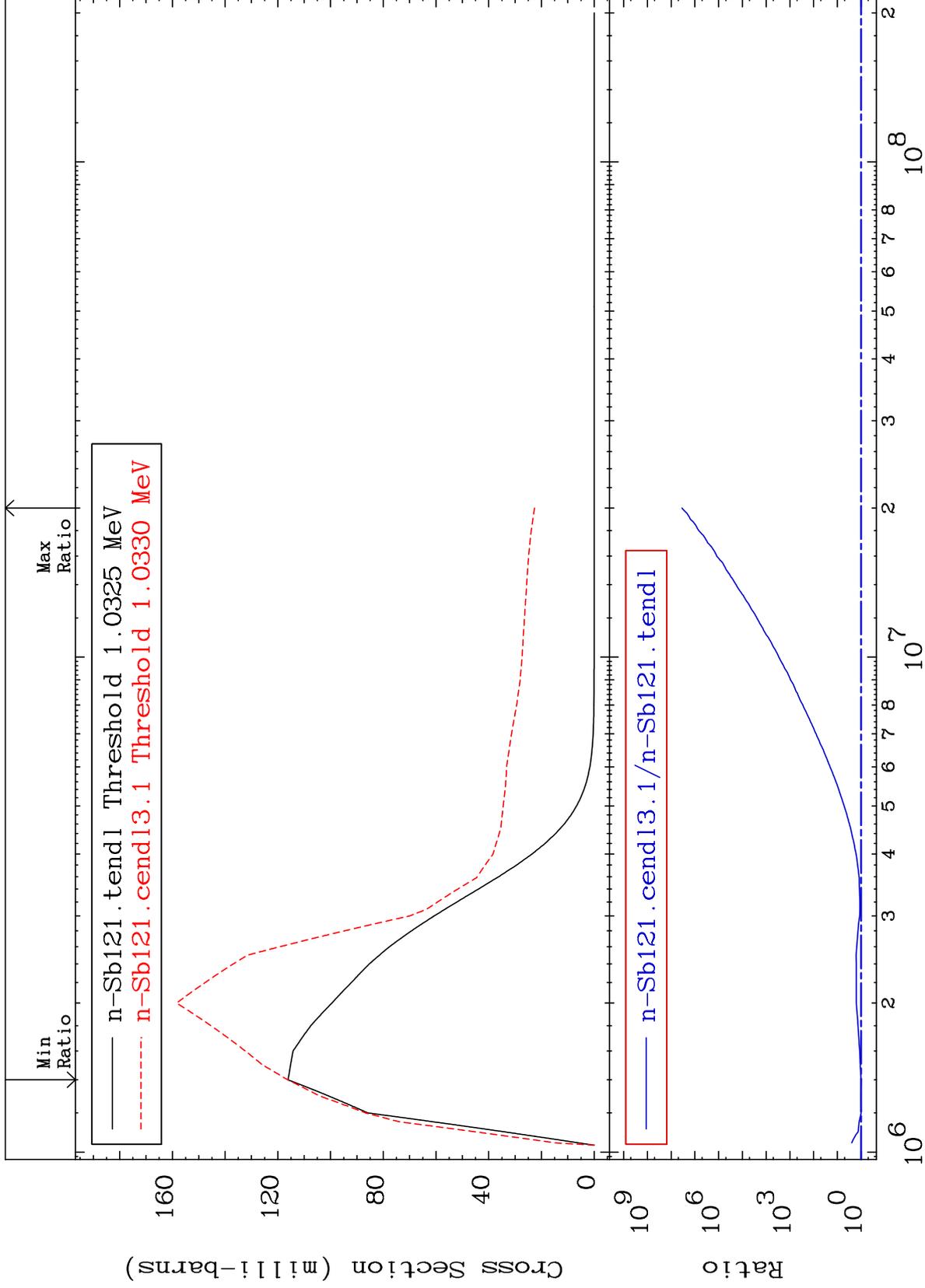
Incident Energy (eV)

51-Sb-121

MAT 5125

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

51-Sb-121  
0.164 To 9999. %



12

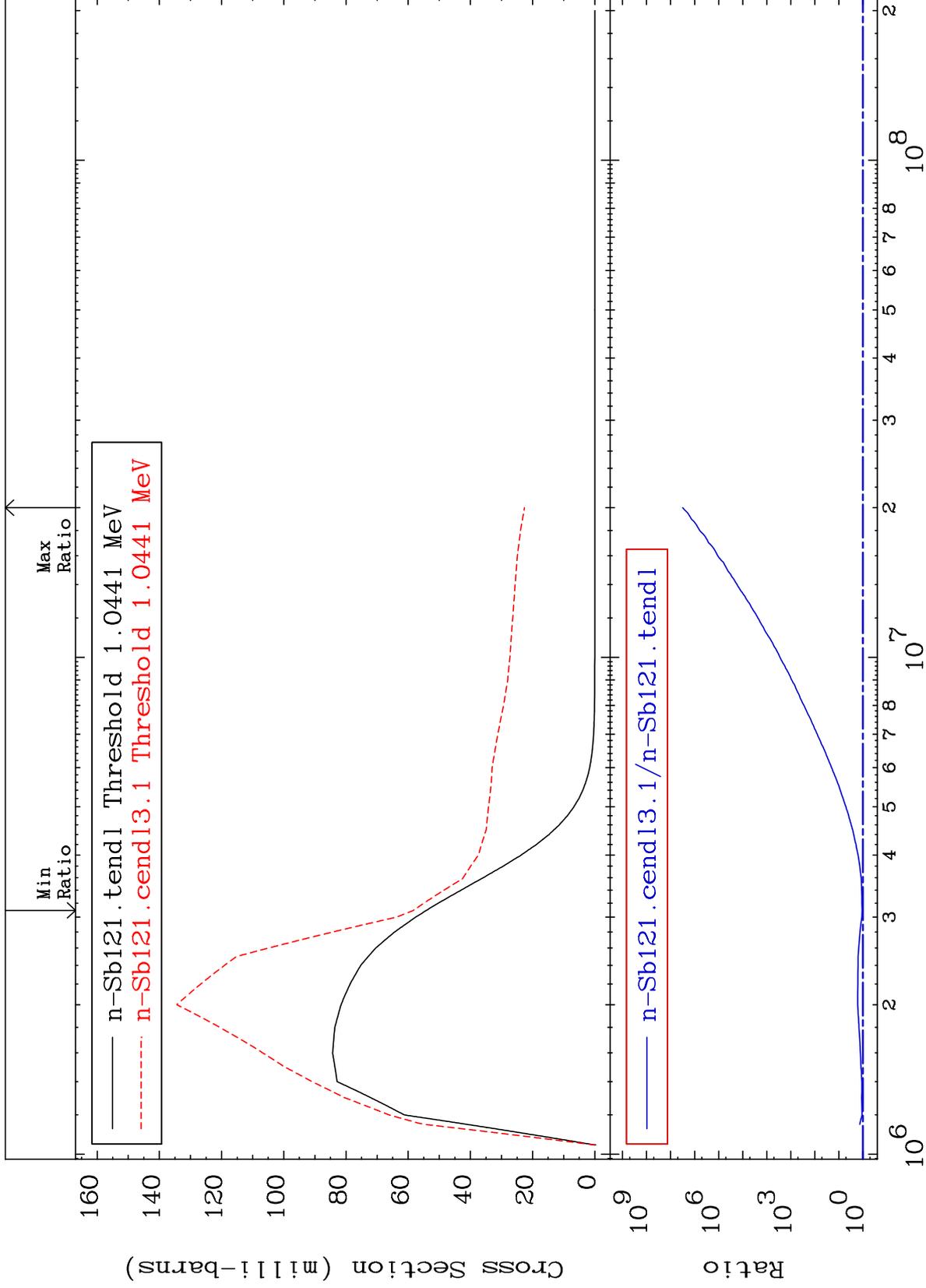
Incident Energy (eV)

51-Sb-121

MAT 5125

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

51-Sb-121  
7.823 To 9999. %



13

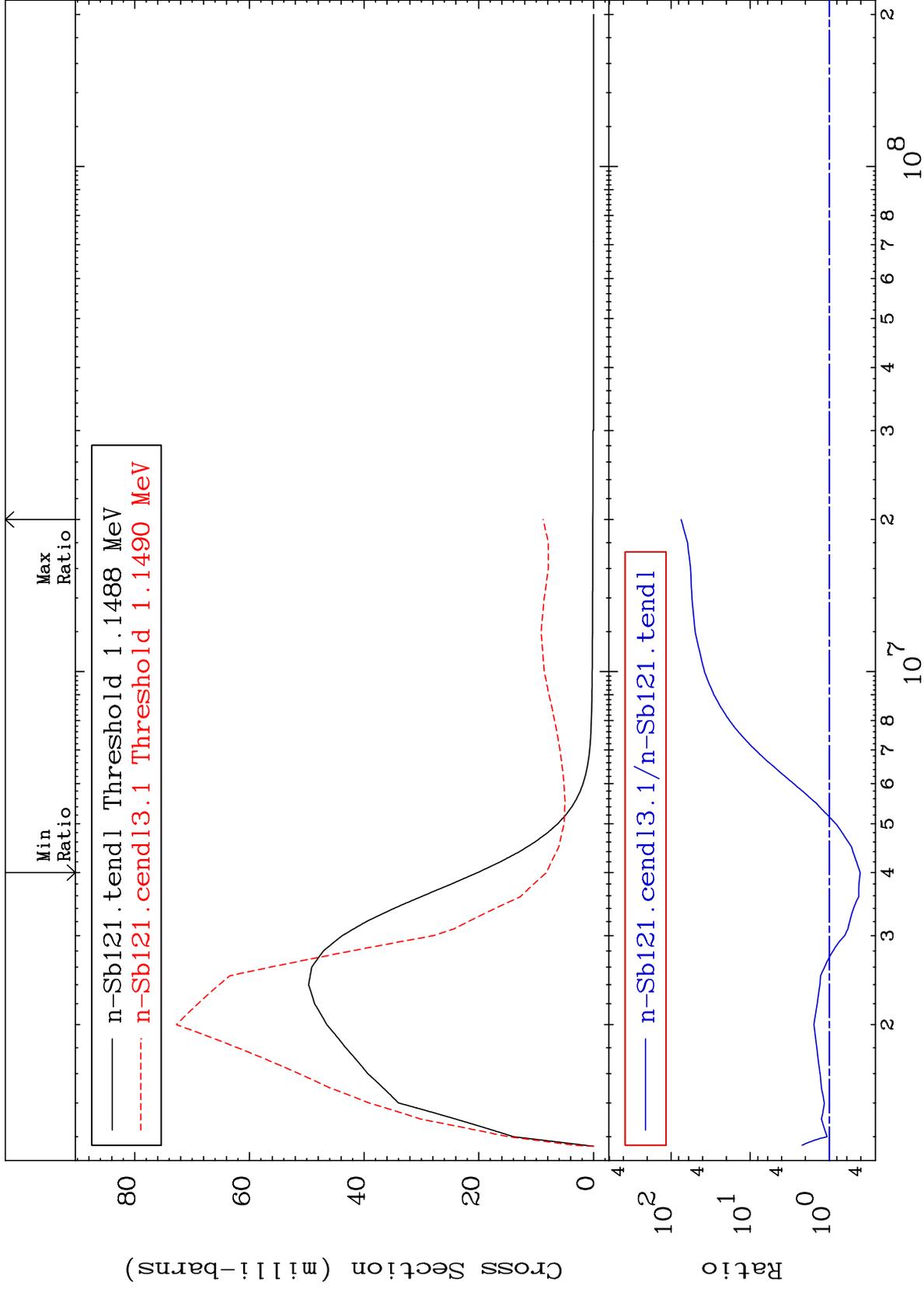
Incident Energy (eV)

51-Sb-121

MAT 5125

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

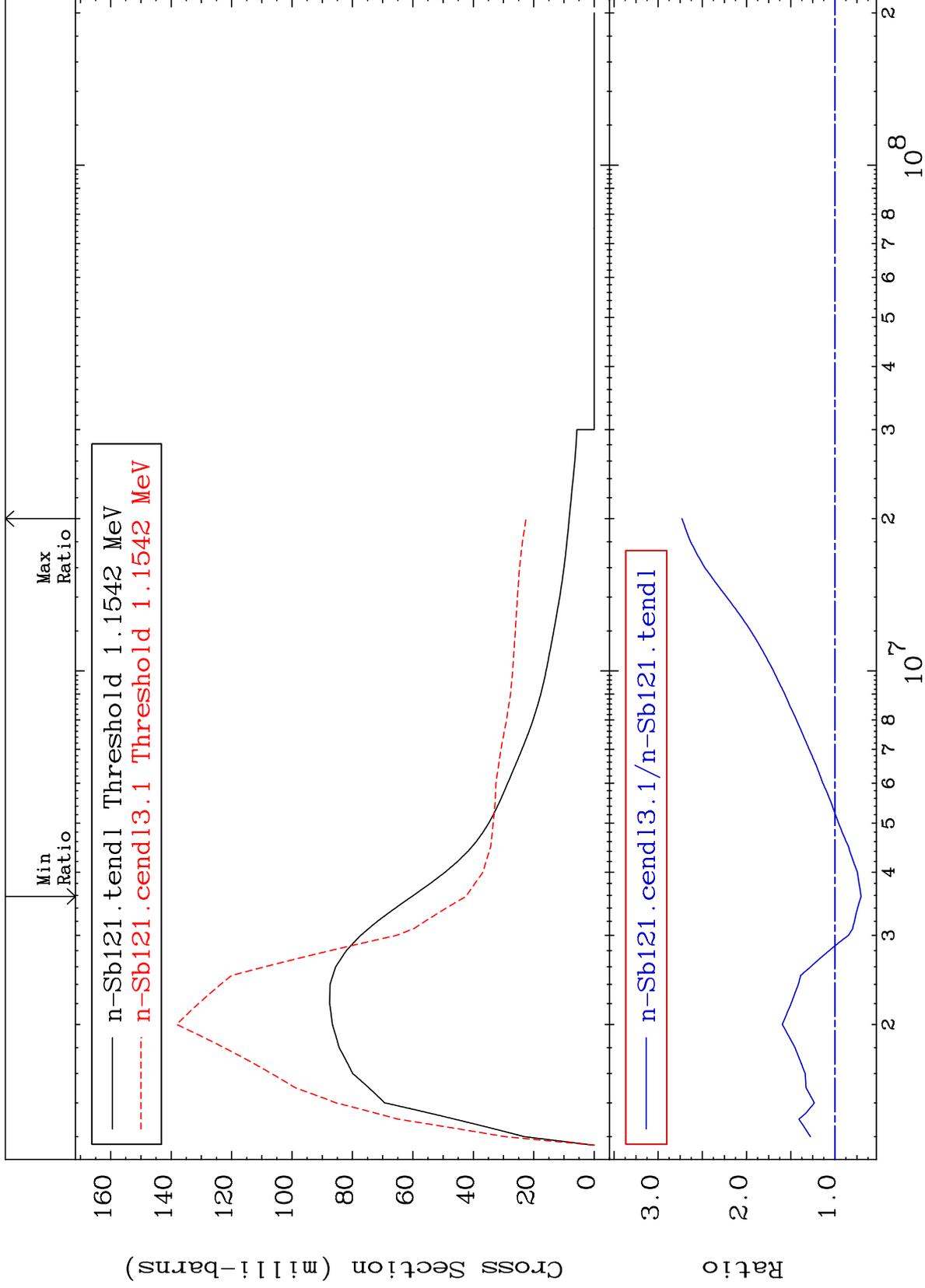
51-Sb-121  
-59.37 To 7344. %



MAT 5125

MT= 58 (n,n') Level  
Cross Section

51-Sb-121  
-29.67 To 173.1 %



15

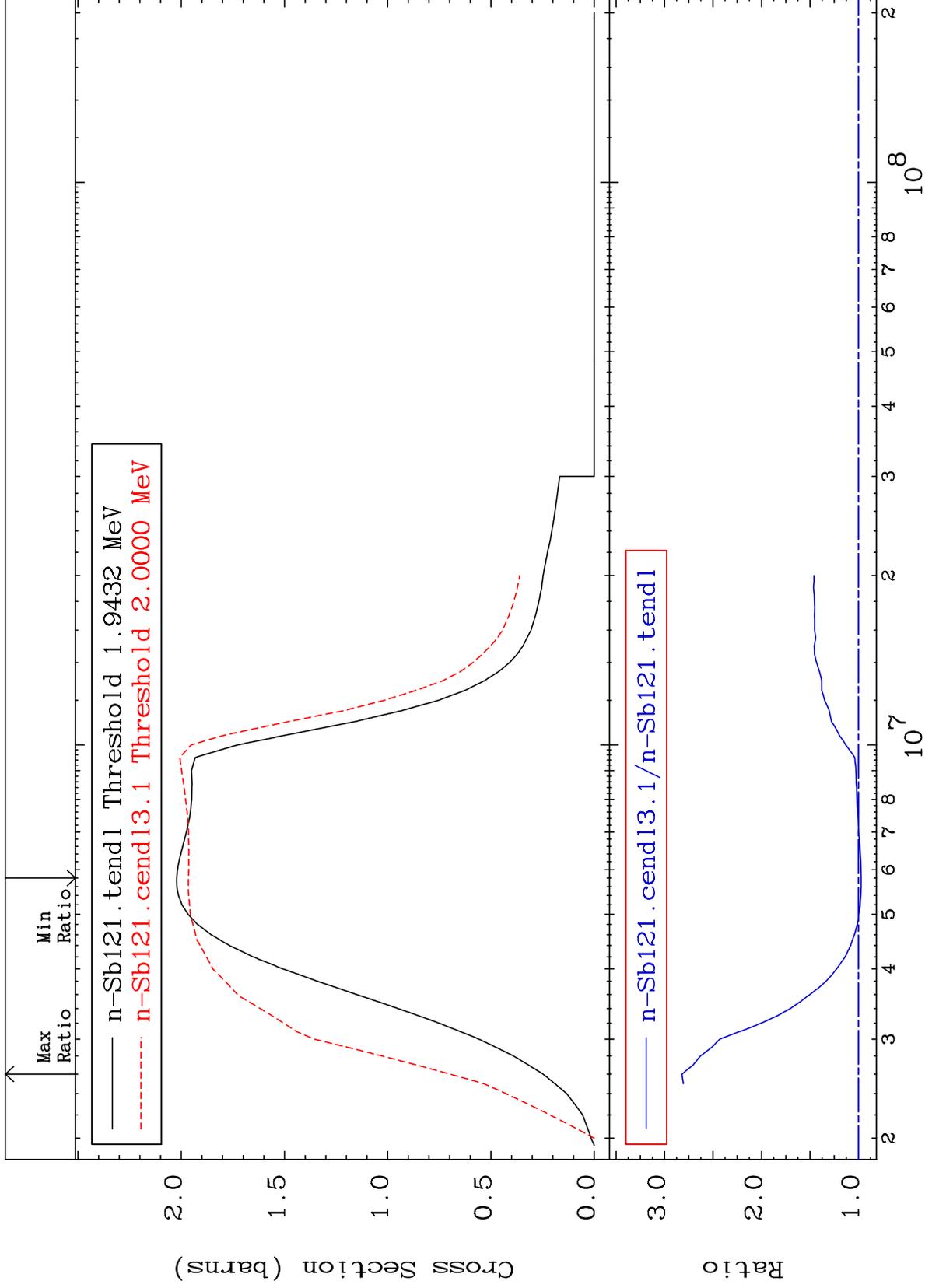
Incident Energy (eV)

51-Sb-121

MAT 5125

(n, n') Continuum  
Cross Section

51-Sb-121  
-2.841 To 182.1 %



16

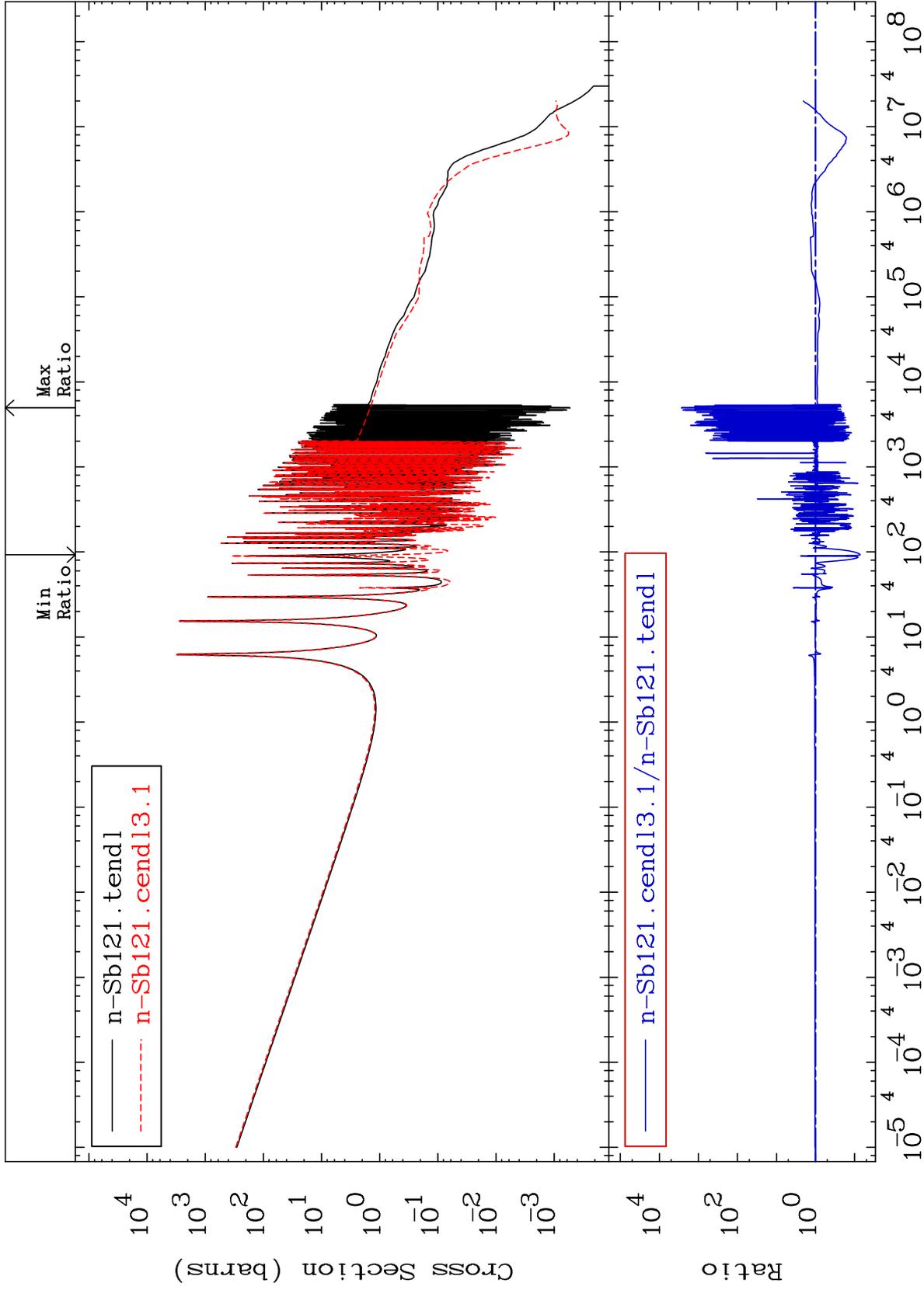
Incident Energy (eV)

51-Sb-121

MAT 5125

(n,  $\gamma$ )  
Cross Section

51-Sb-121  
-92.80 To 9999. %



17

Incident Energy (eV)

51-Sb-121

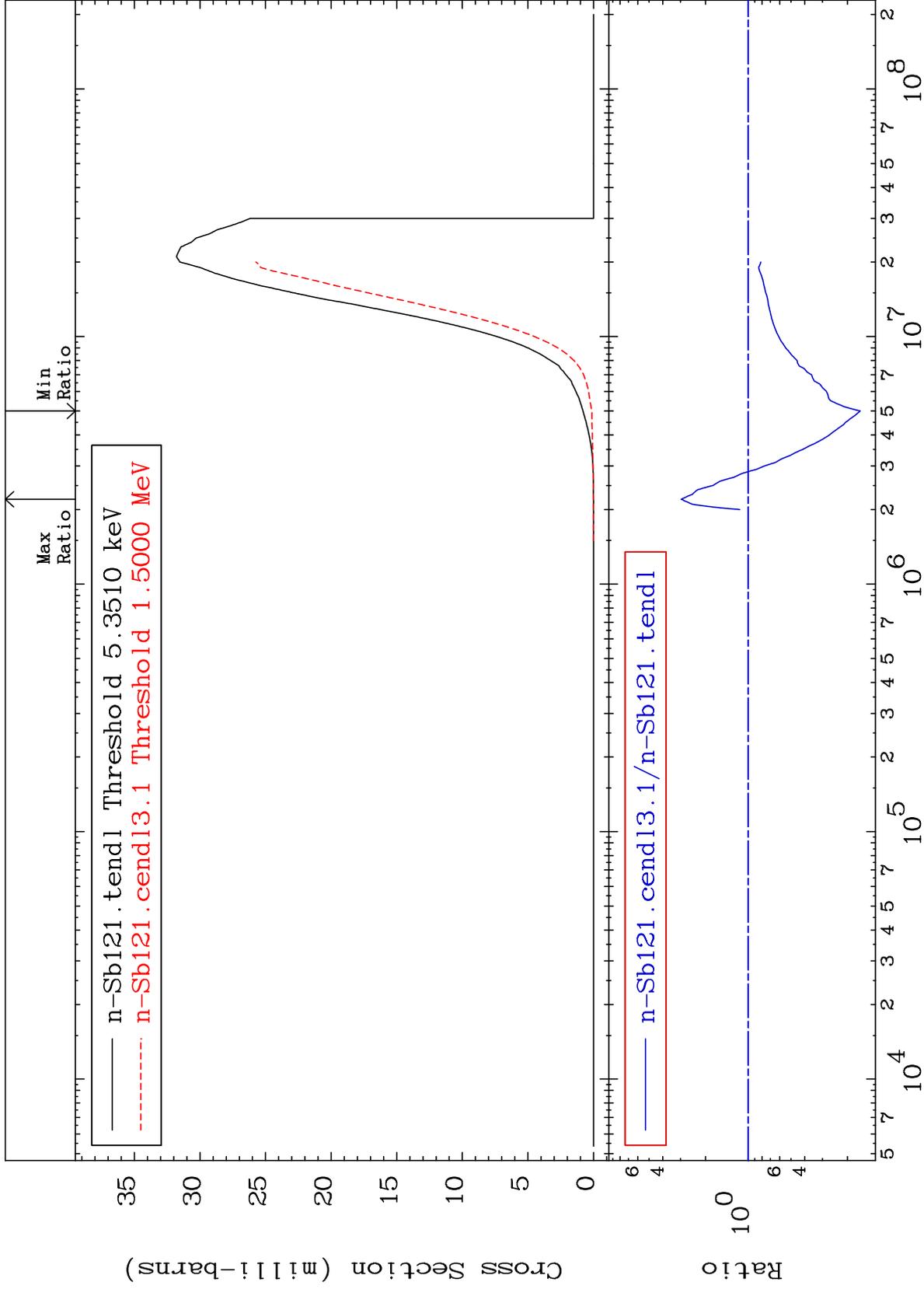
MAT 5125

(n, p)

51-Sb-121

Cross Section

-83.71 To 197.0 %



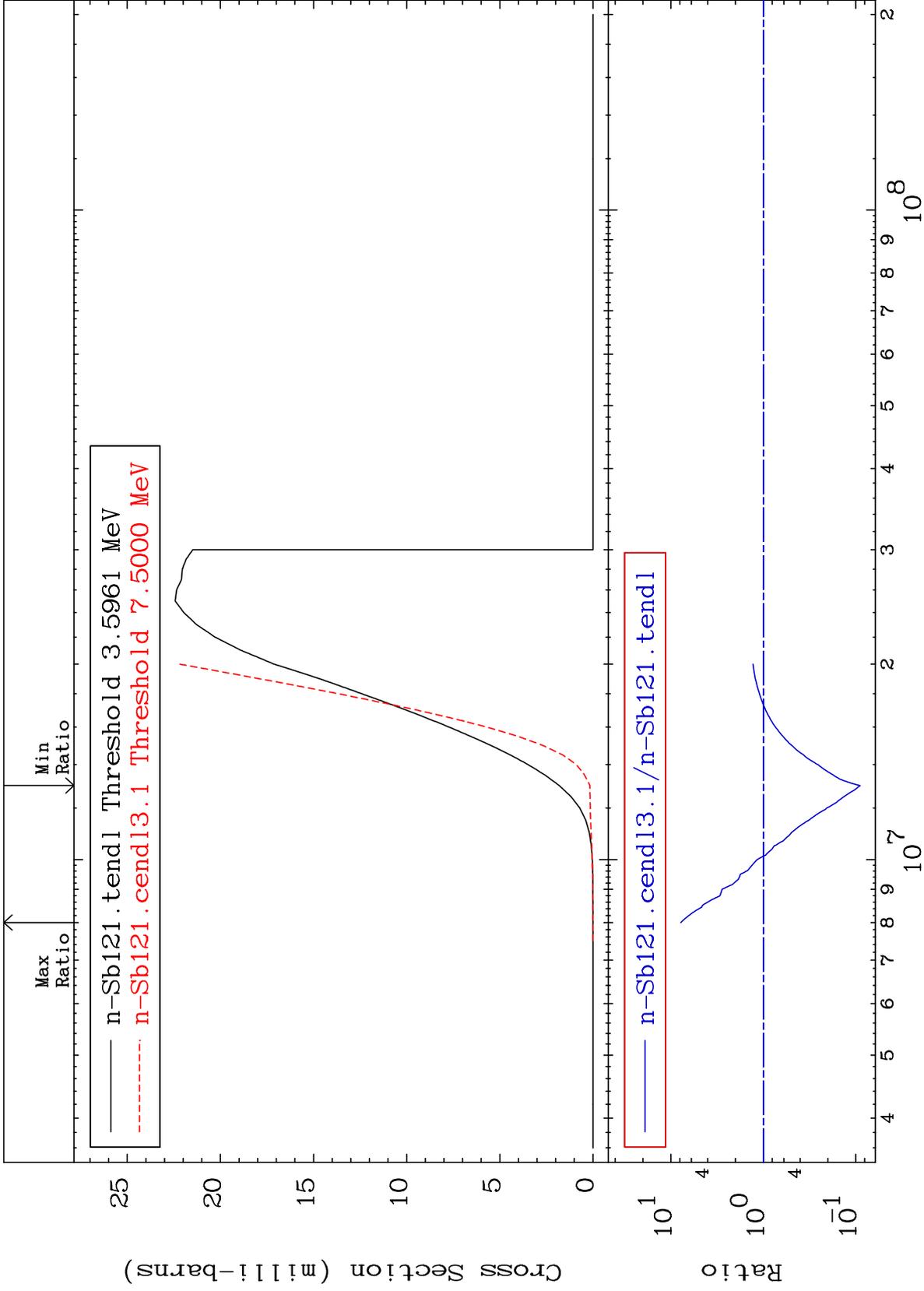
MAT 5125

(n, d)

51-Sb-121

Cross Section

-91.02 To 681.1 %



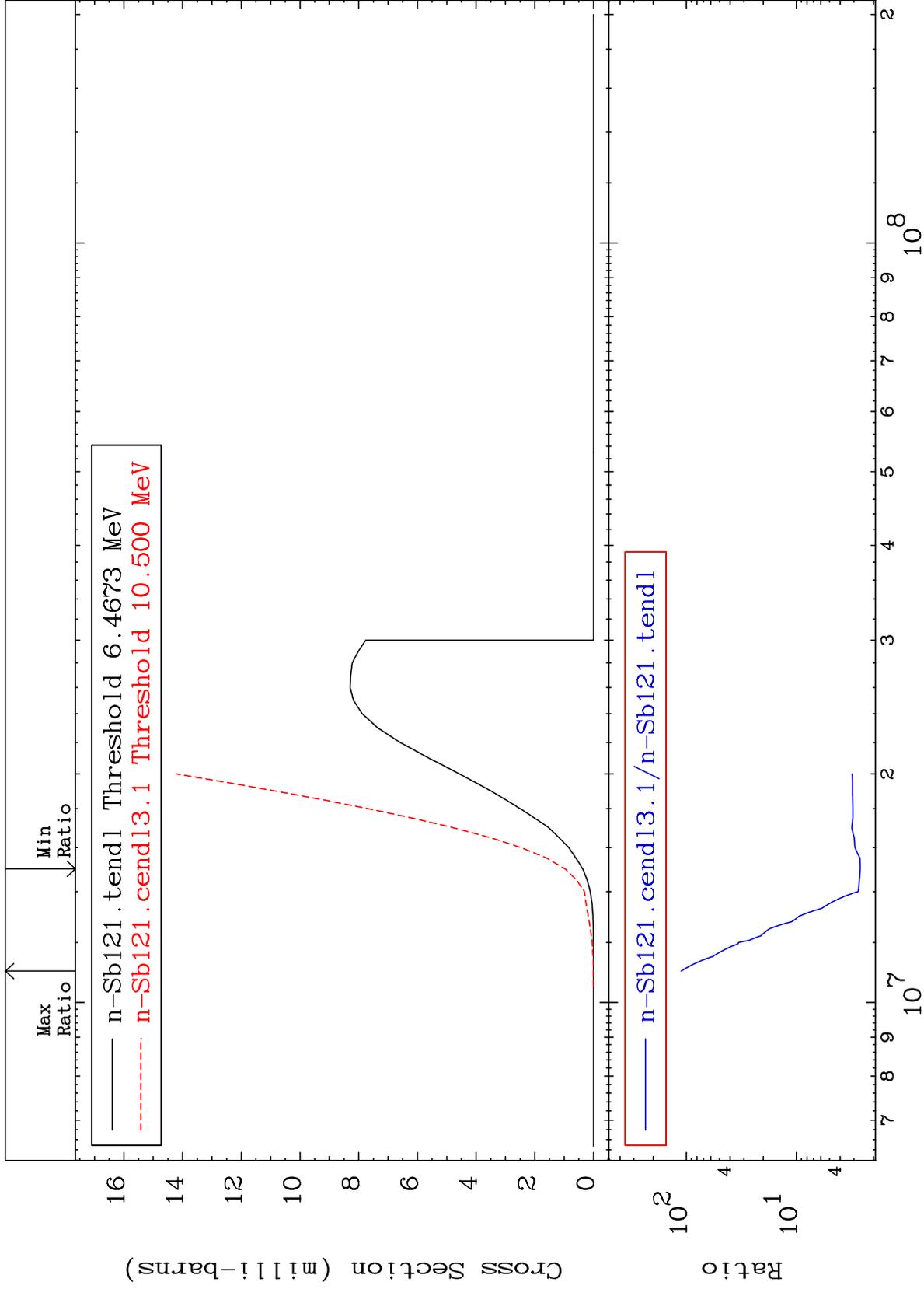
MAT 5125

(n, t)

51-Sb-121

Cross Section

163.8 To 9999. %



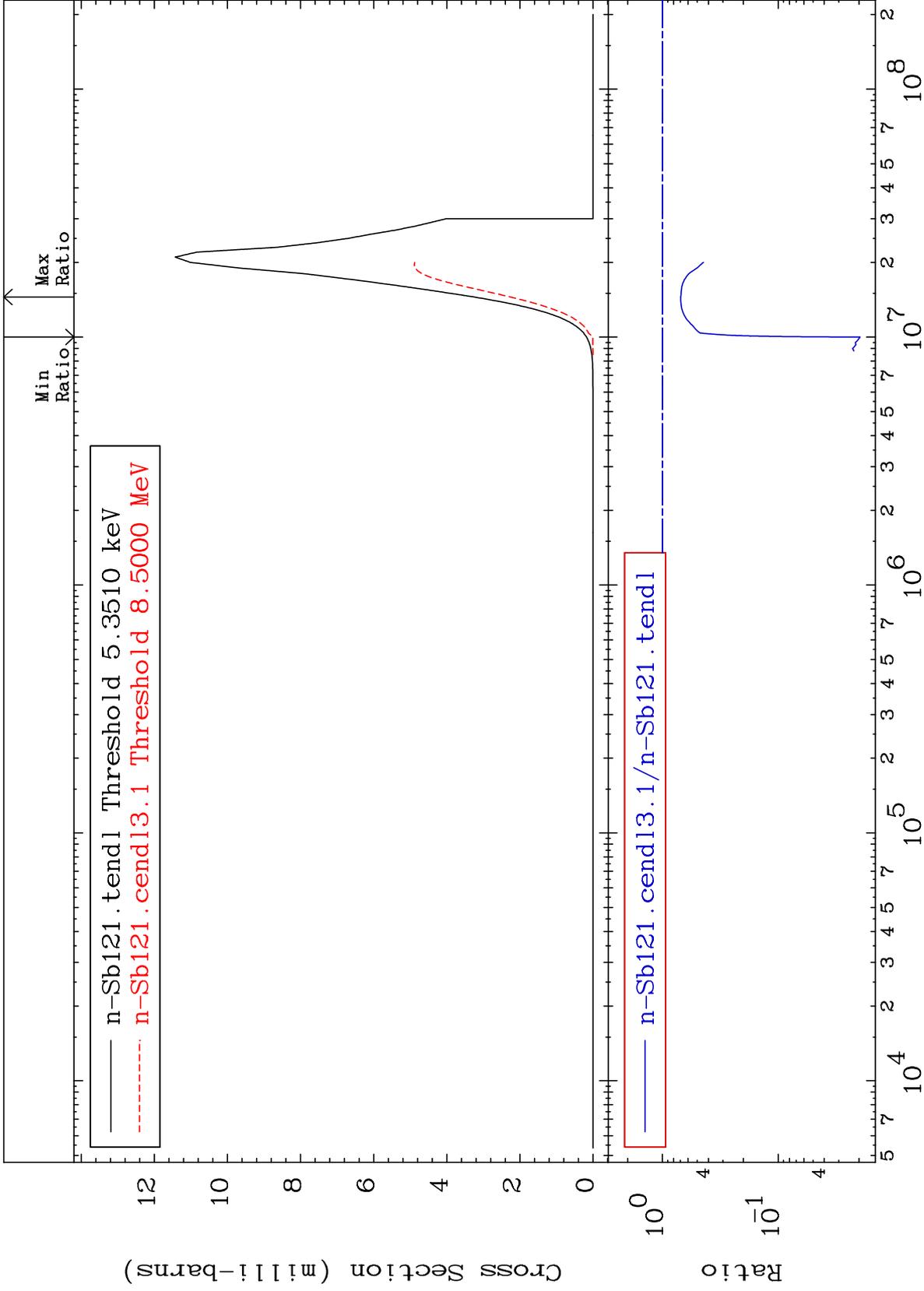
MAT 5125

(n,  $\alpha$ )

51-Sb-121

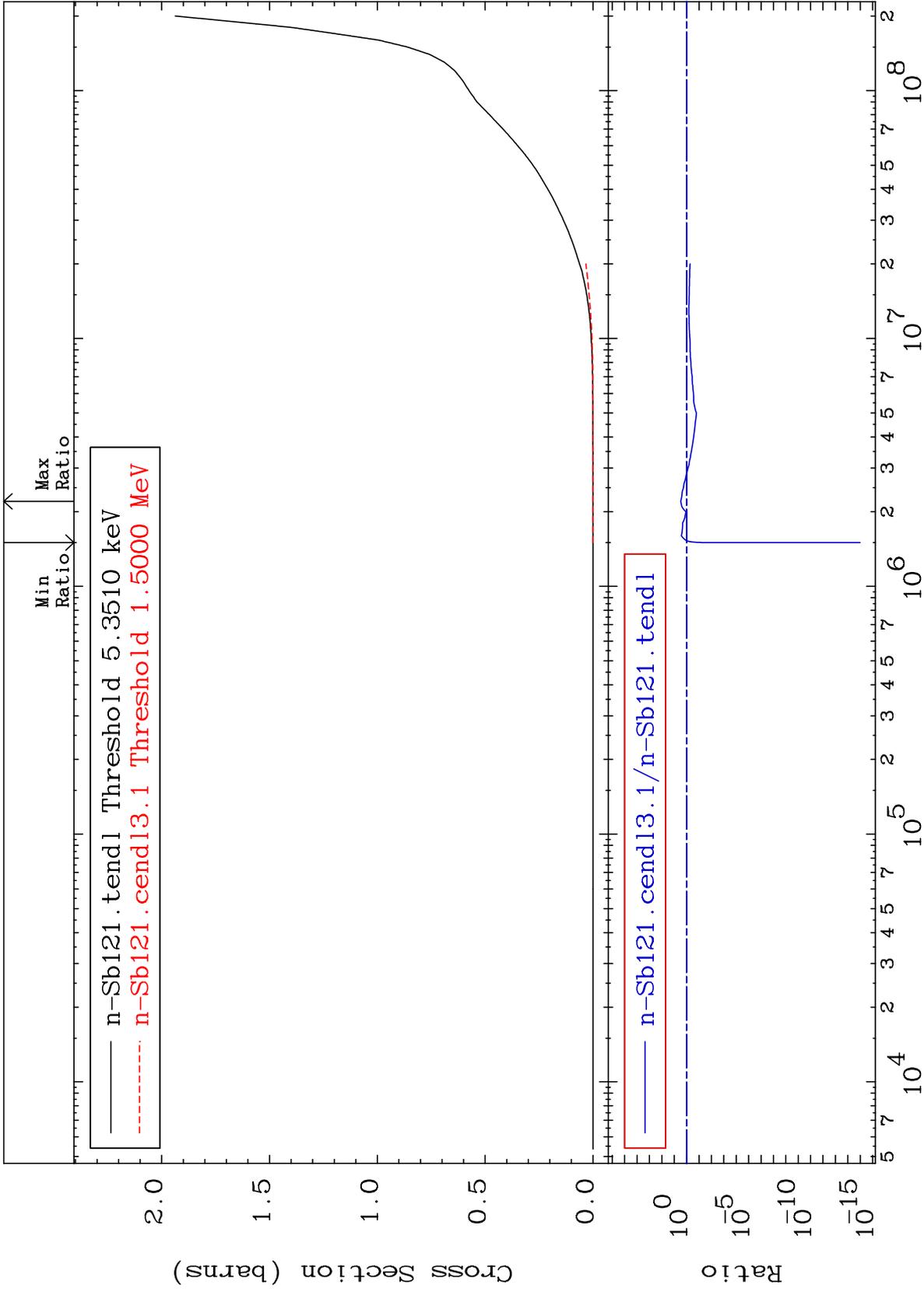
Cross Section

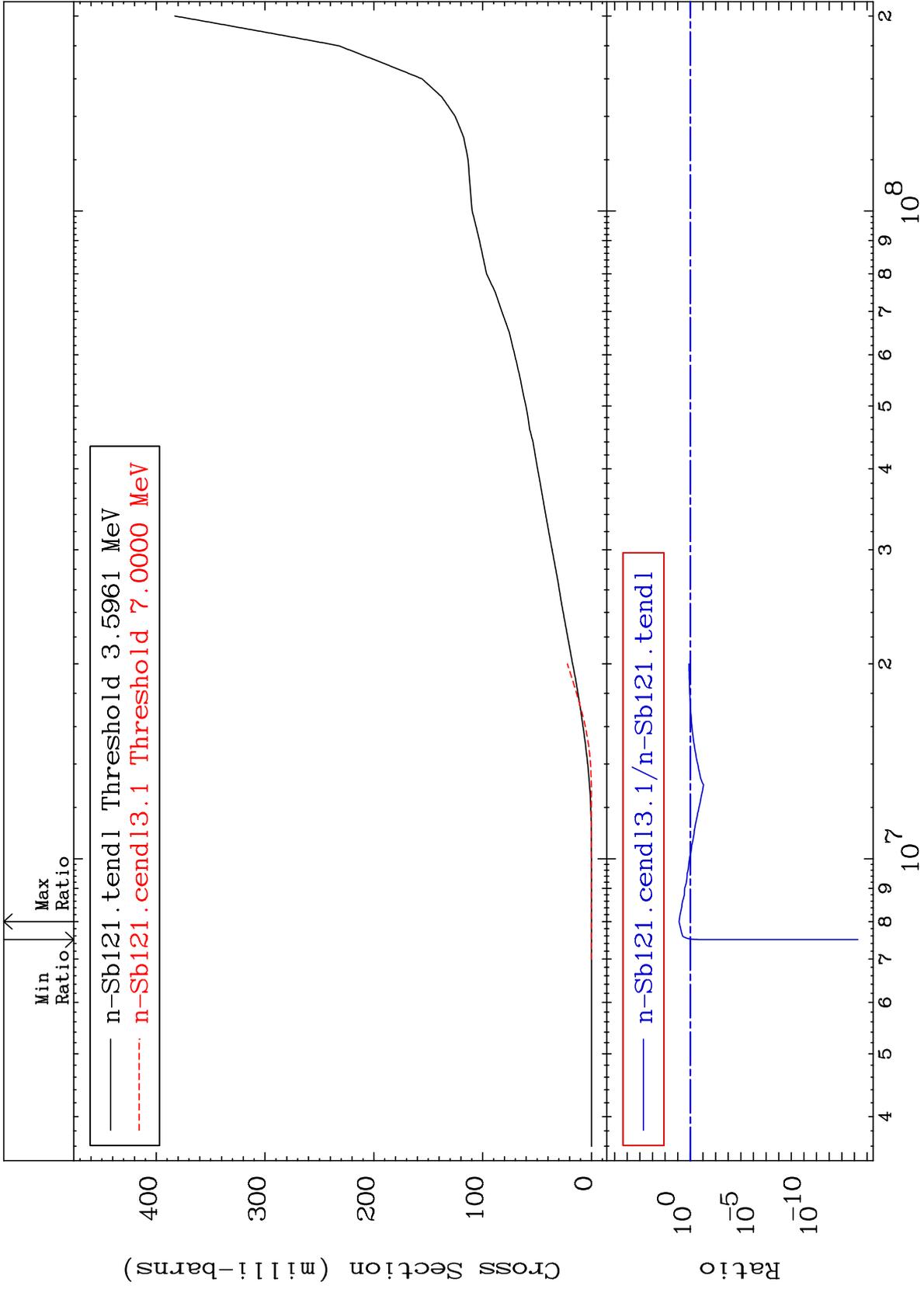
-98.04 To -30.55%

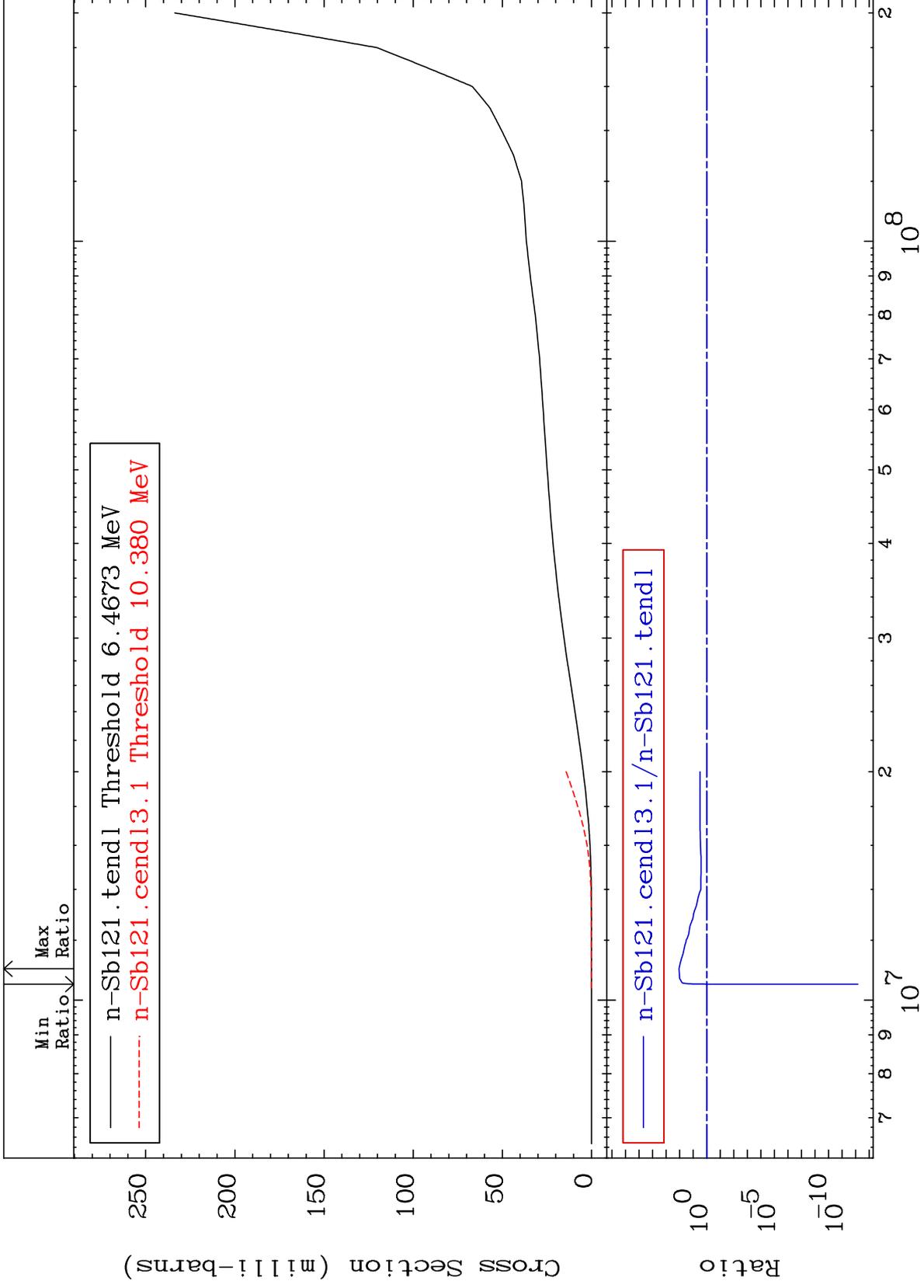


21

51-Sb-121



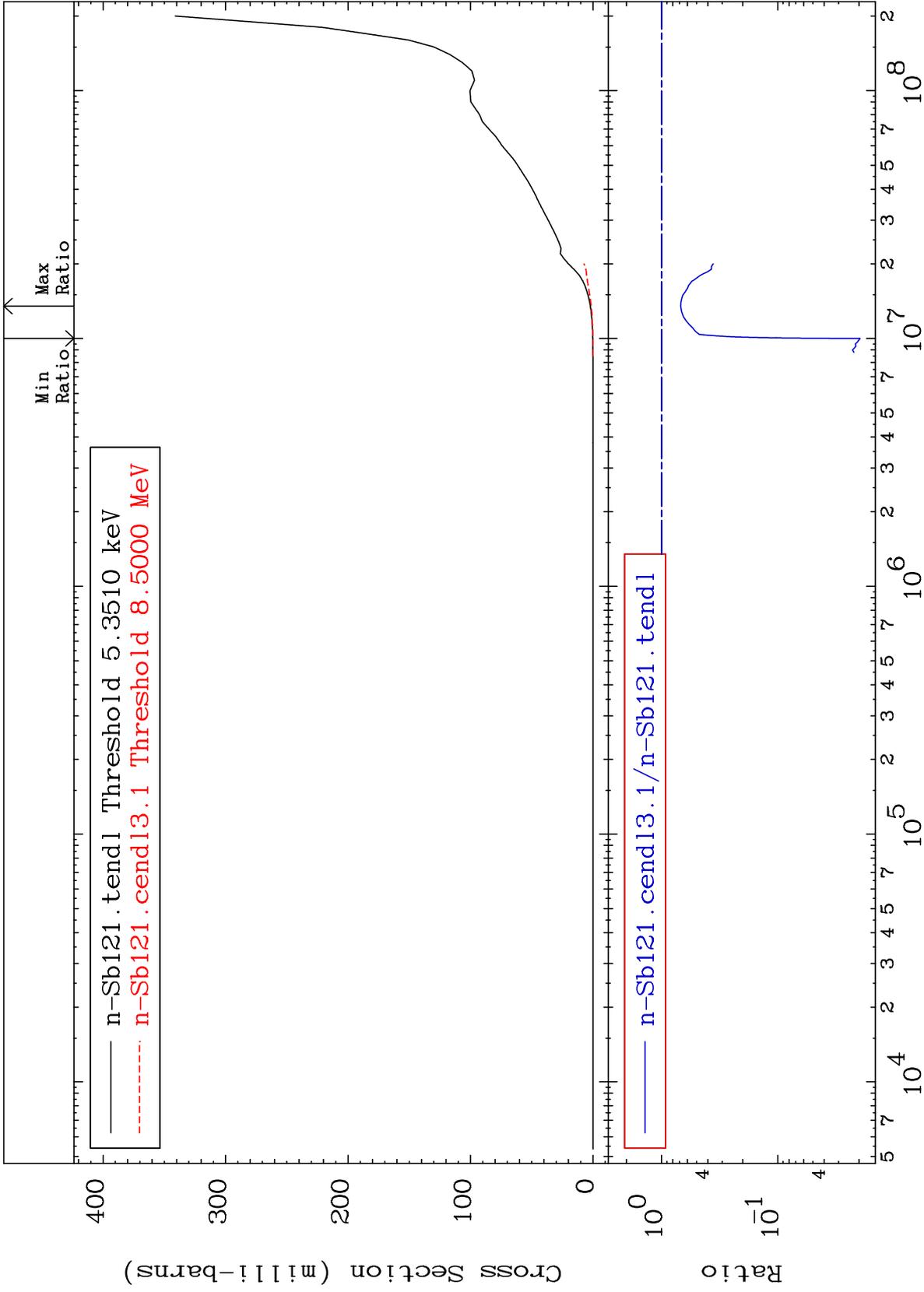


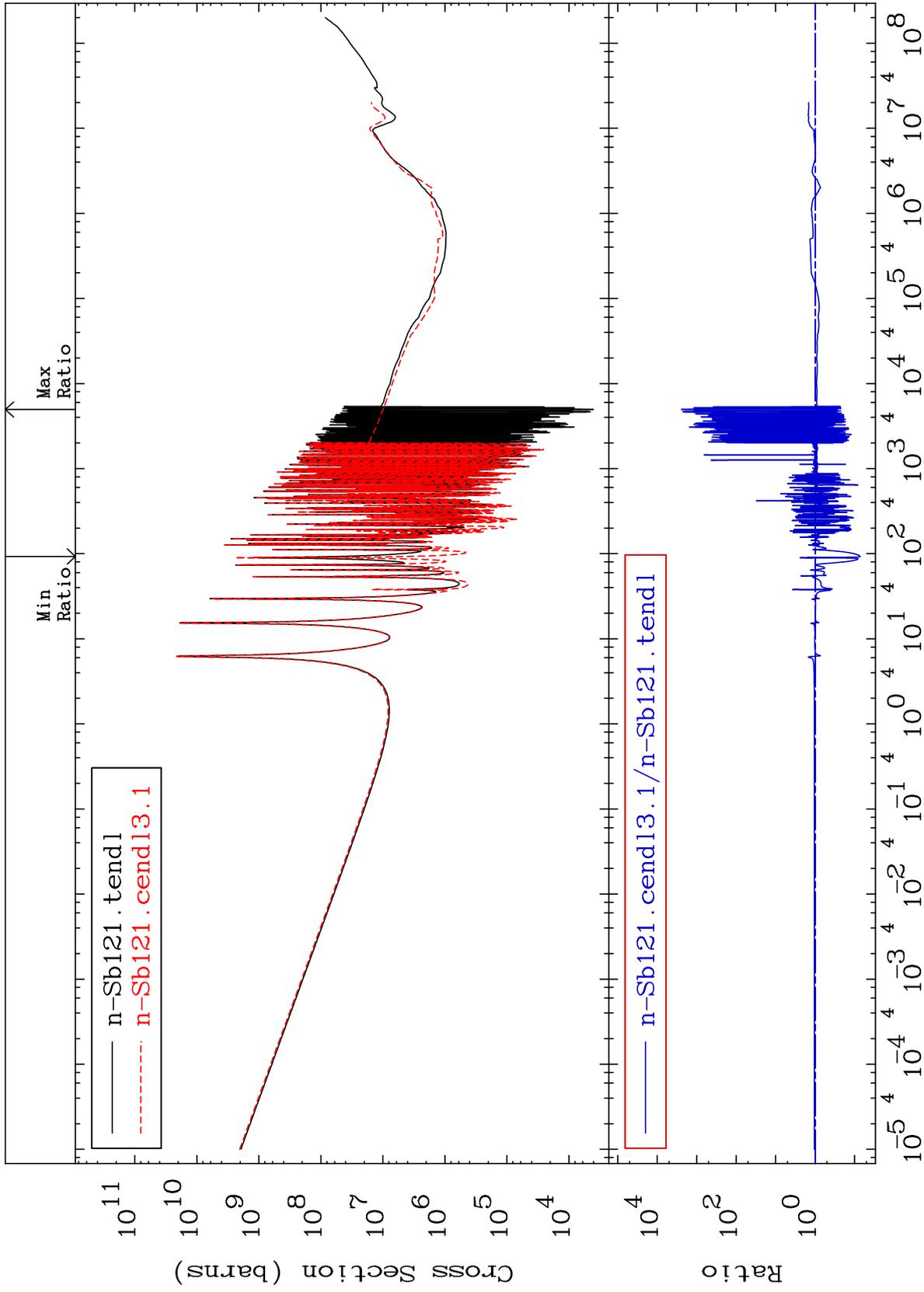


MAT 5125

He-4 Production  
Cross Section

51-Sb-121  
-98.04 To -31.67%

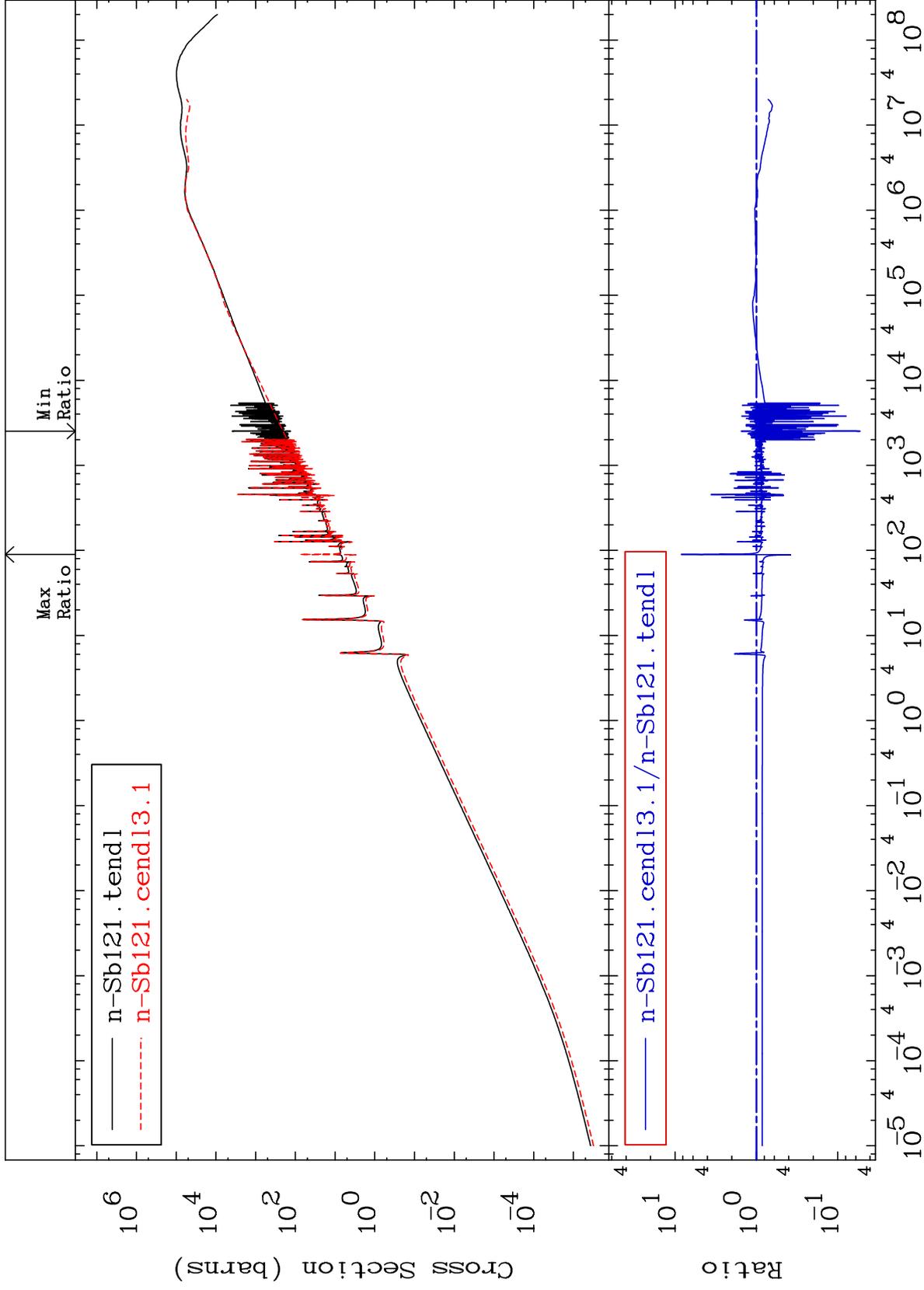


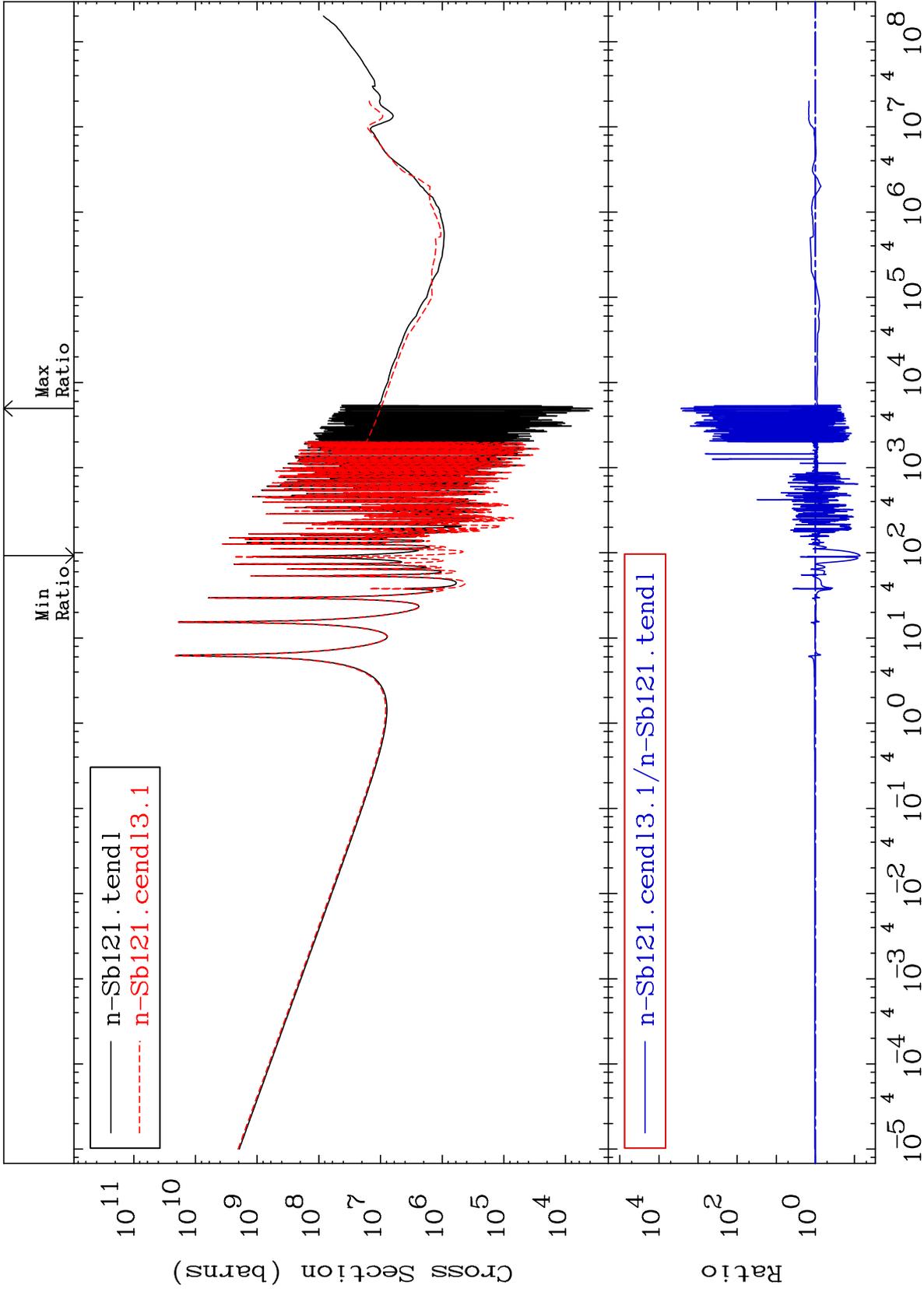


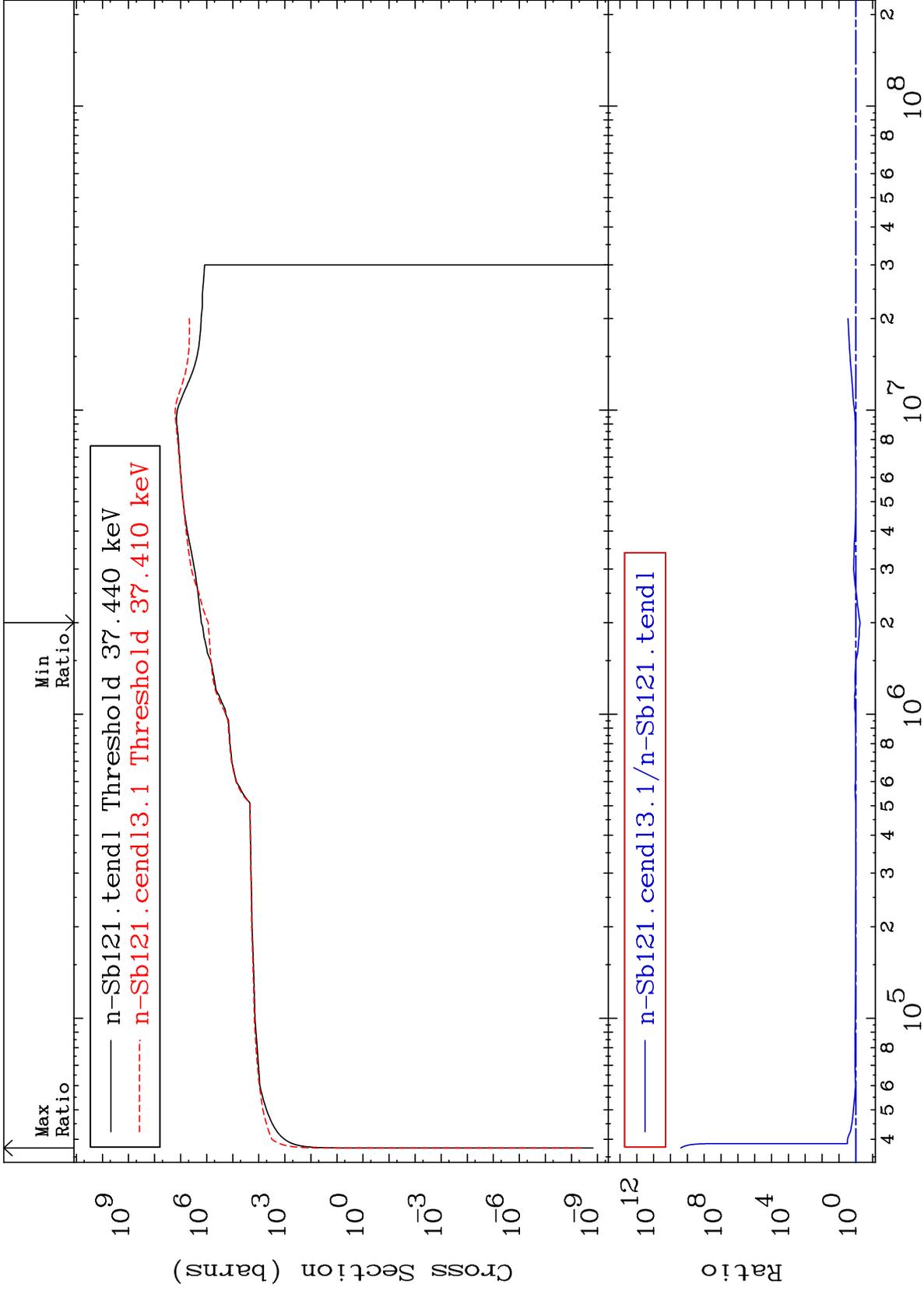
MAT 5125

Kerma elastic  
Cross Section

51-Sb-121  
-94.71 To 739.9 %



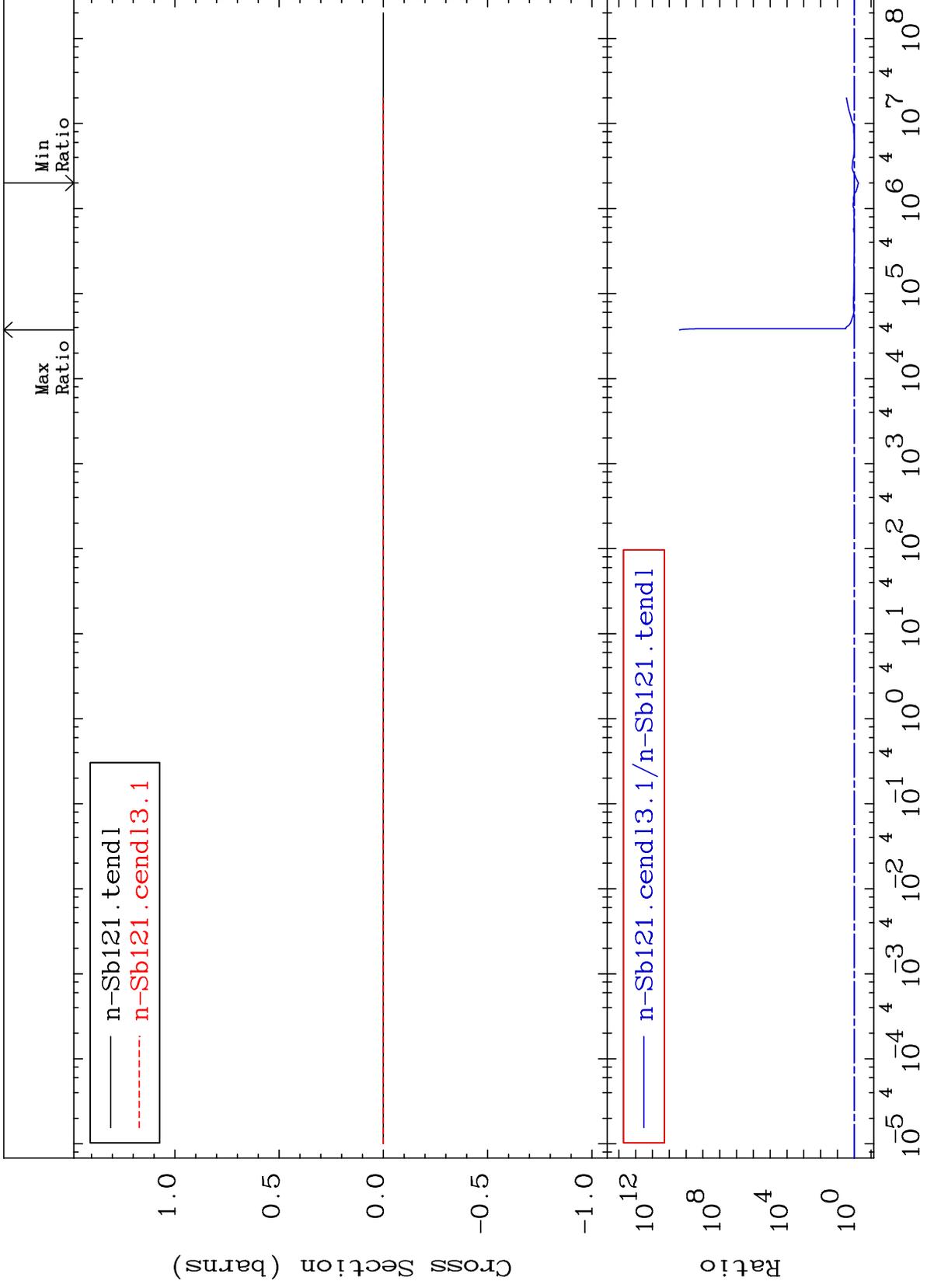




MAT 5125

Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

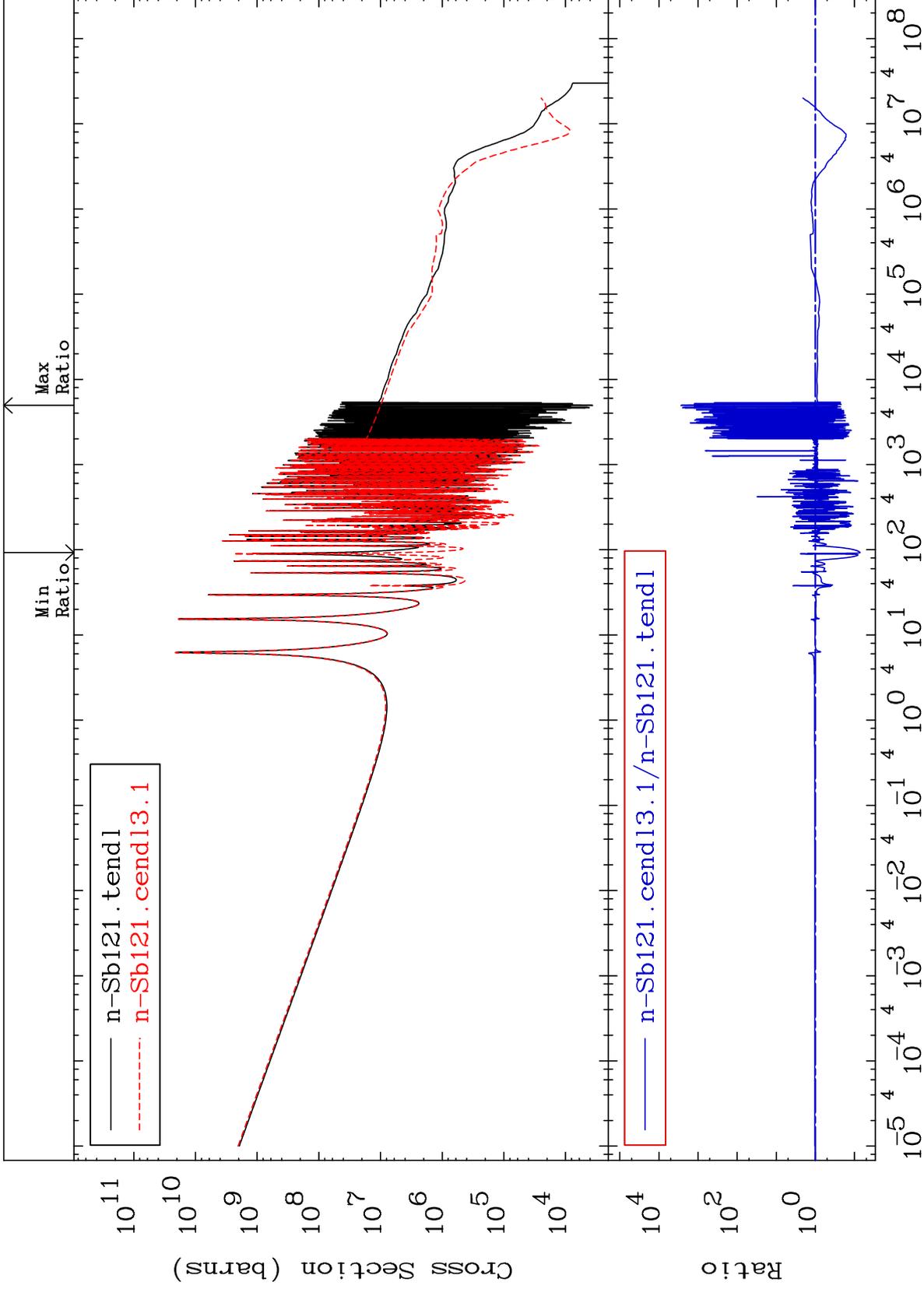
51-Sb-121  
-44.83 To 9999. %

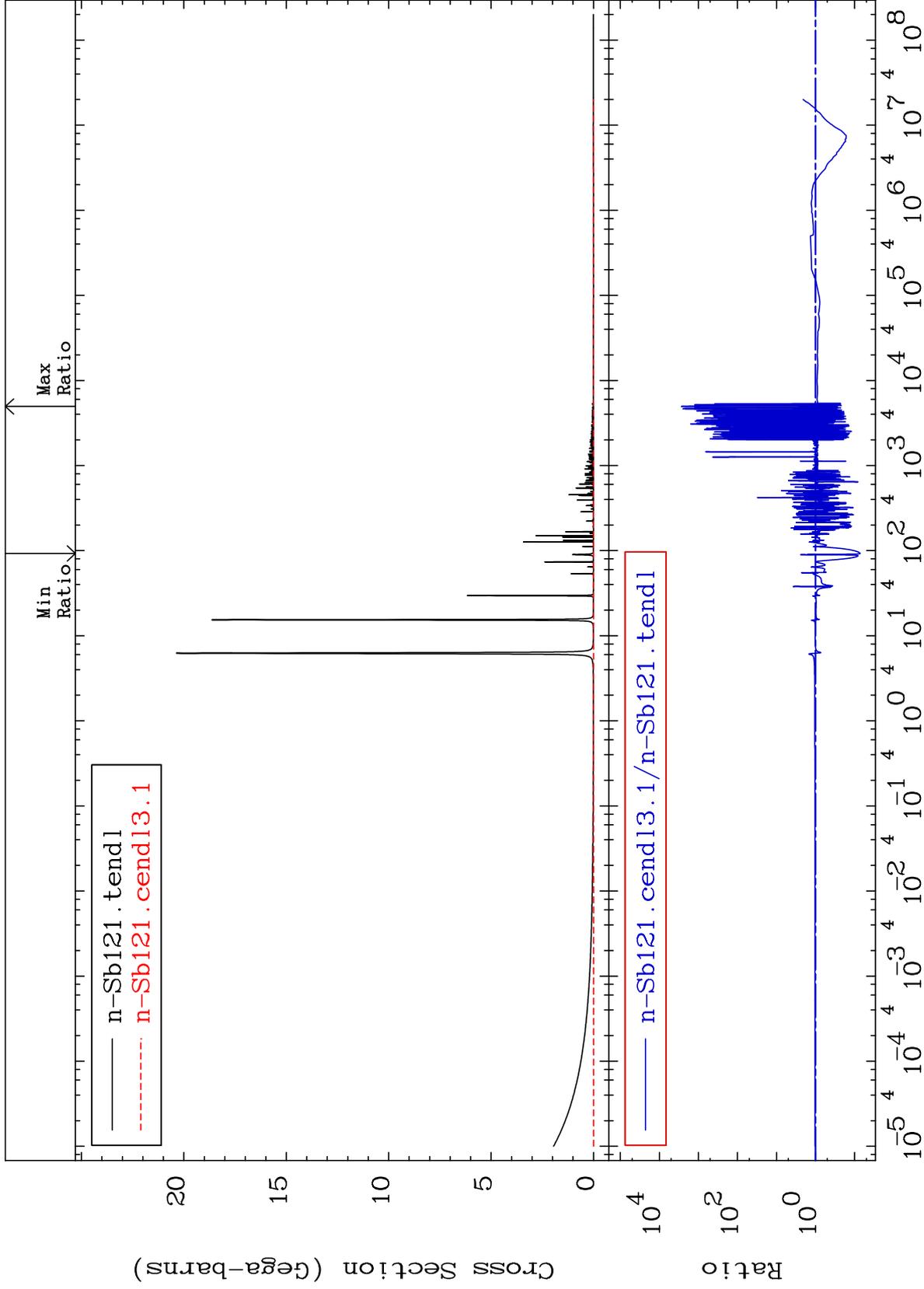


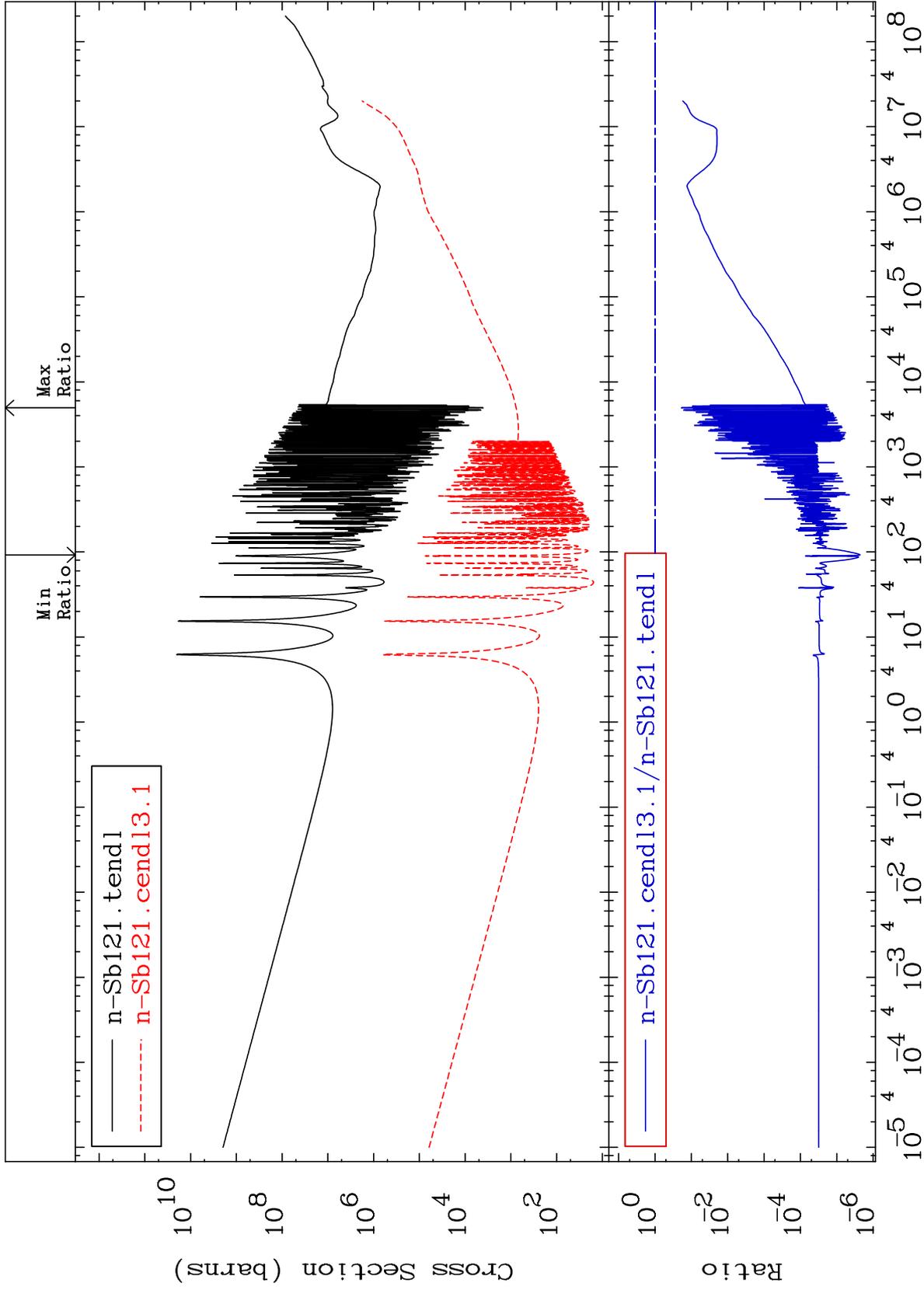
Incident Energy (eV)

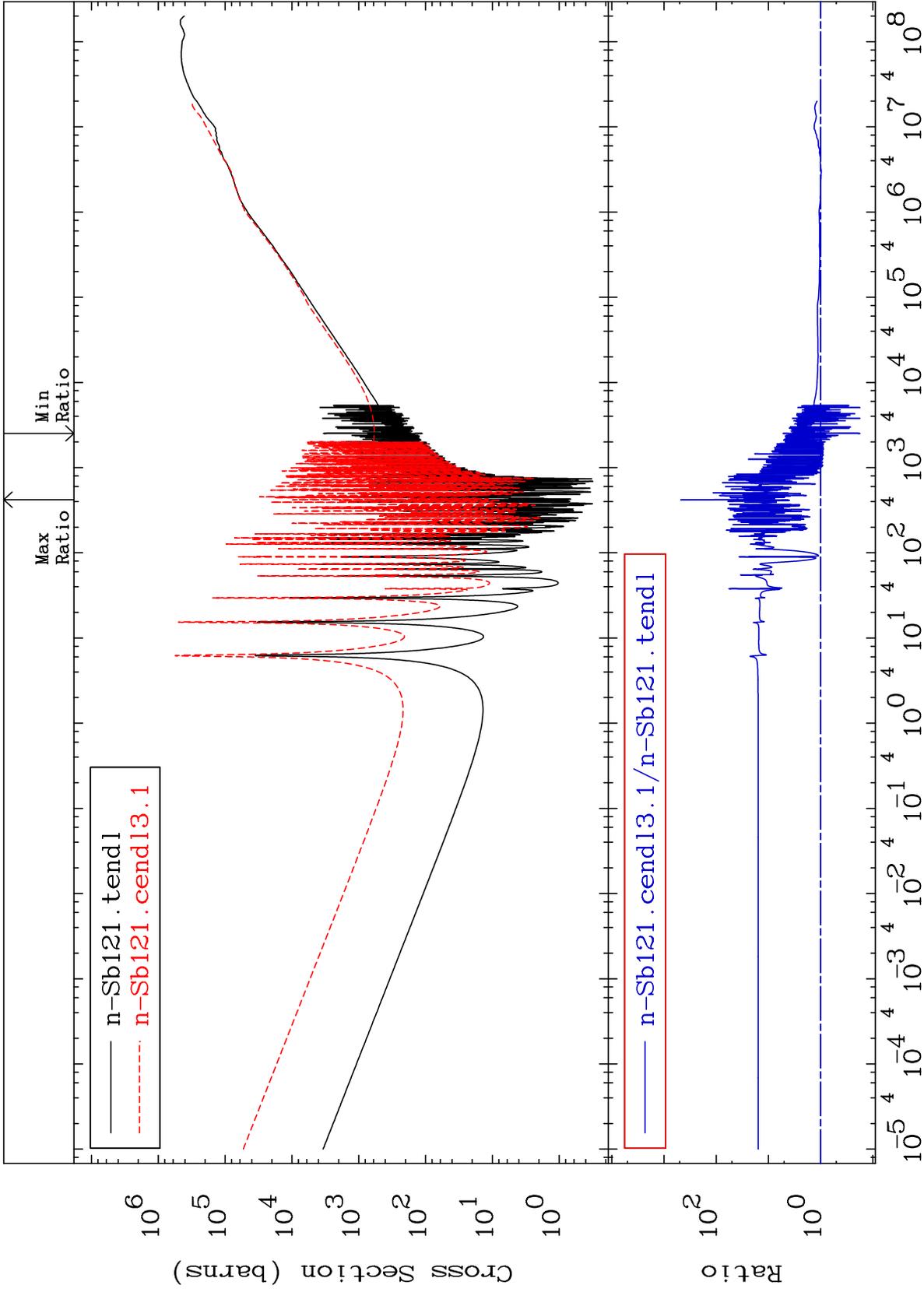
51-Sb-121

30





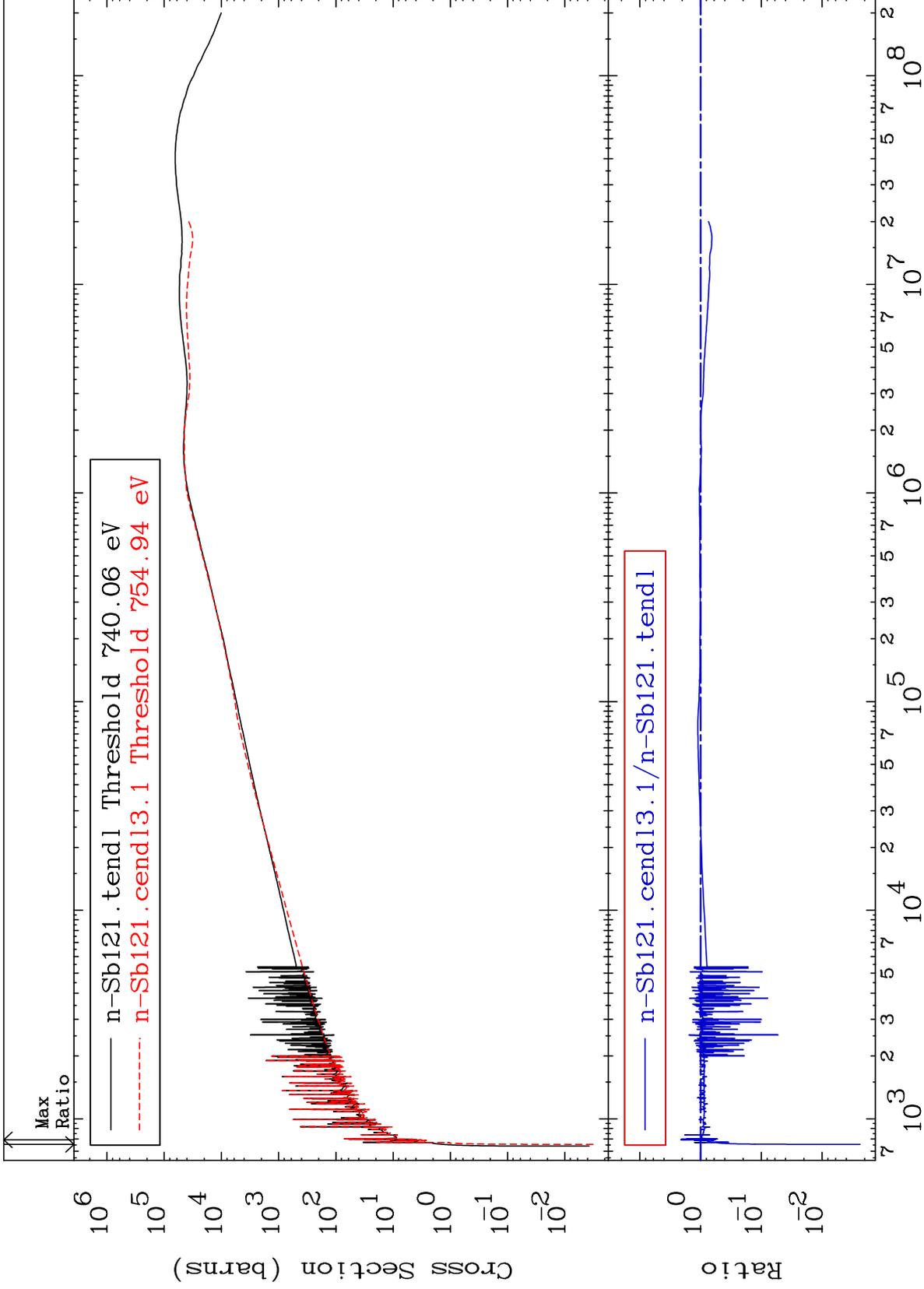




MAT 5125

Dpa elastic (mt2)  
Cross Section

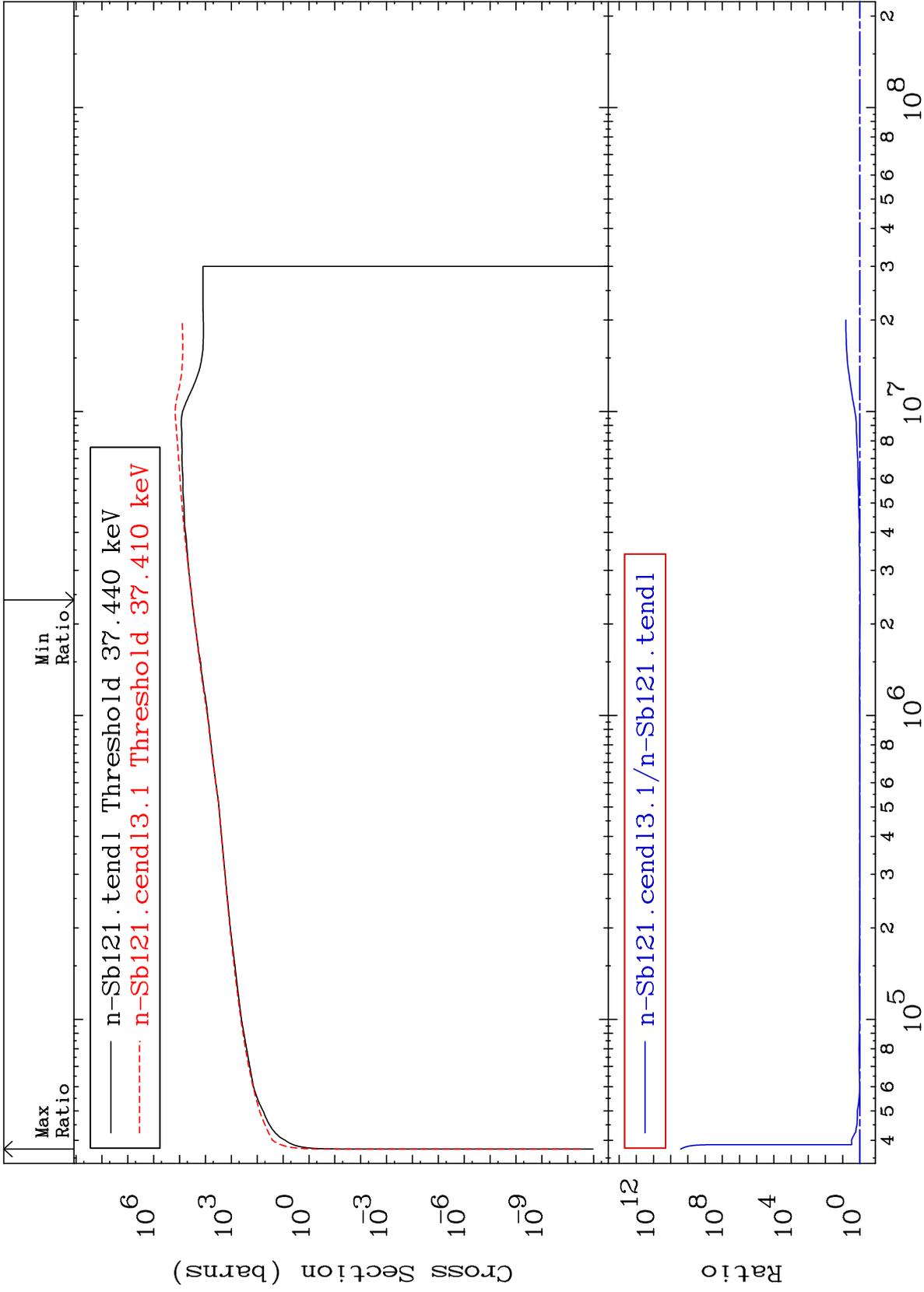
51-Sb-121  
-99.76 To 111.8 %



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Incident Energy (eV)

51-Sb-121



MAT 5125

Dpa disappearance (mt102 -120)  
Cross Section

51-Sb-121  
-35.34 To 9999. %

