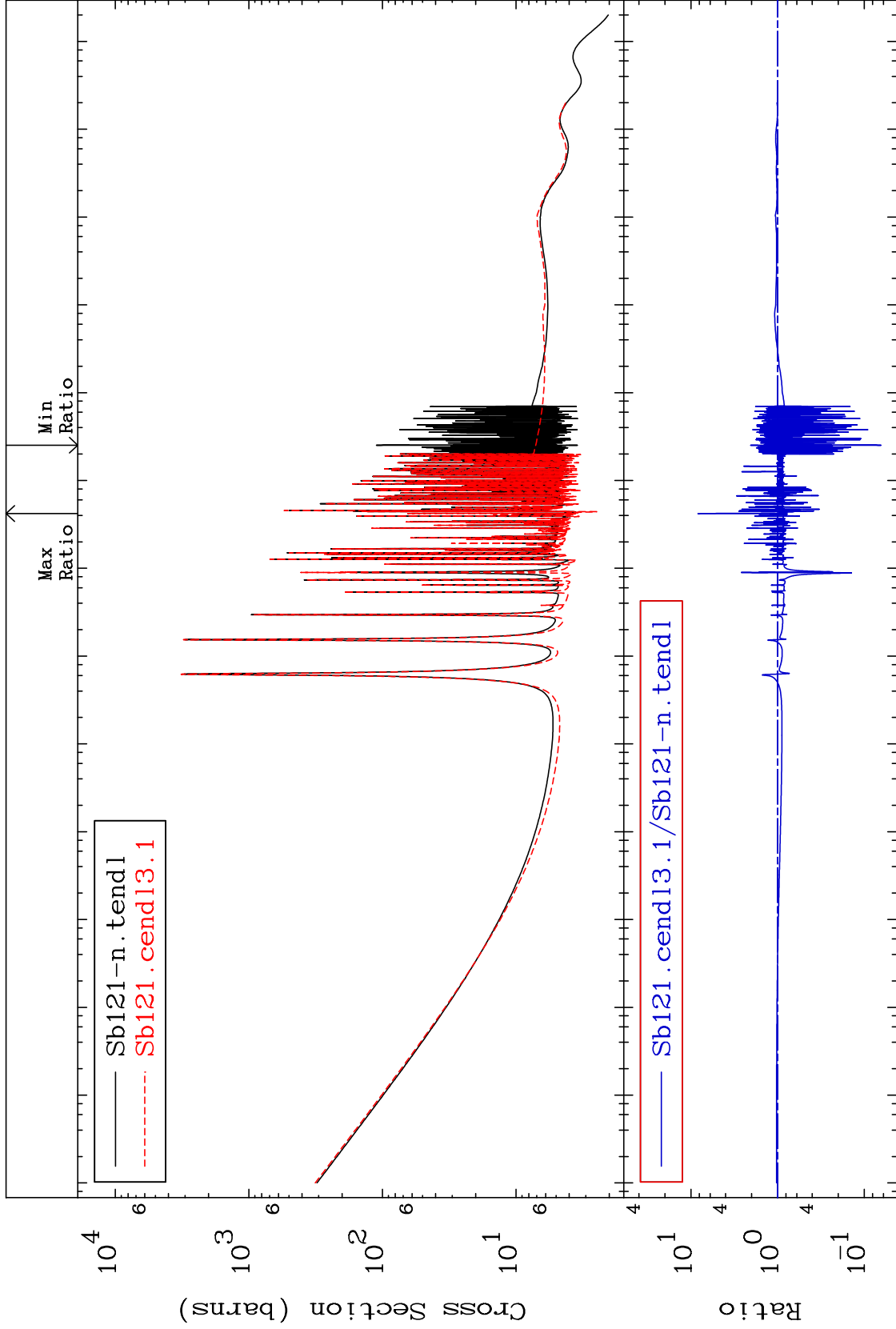


MAT 5125

51-Sb-121

-93.61 To 732.9 %

Total  
Cross Section



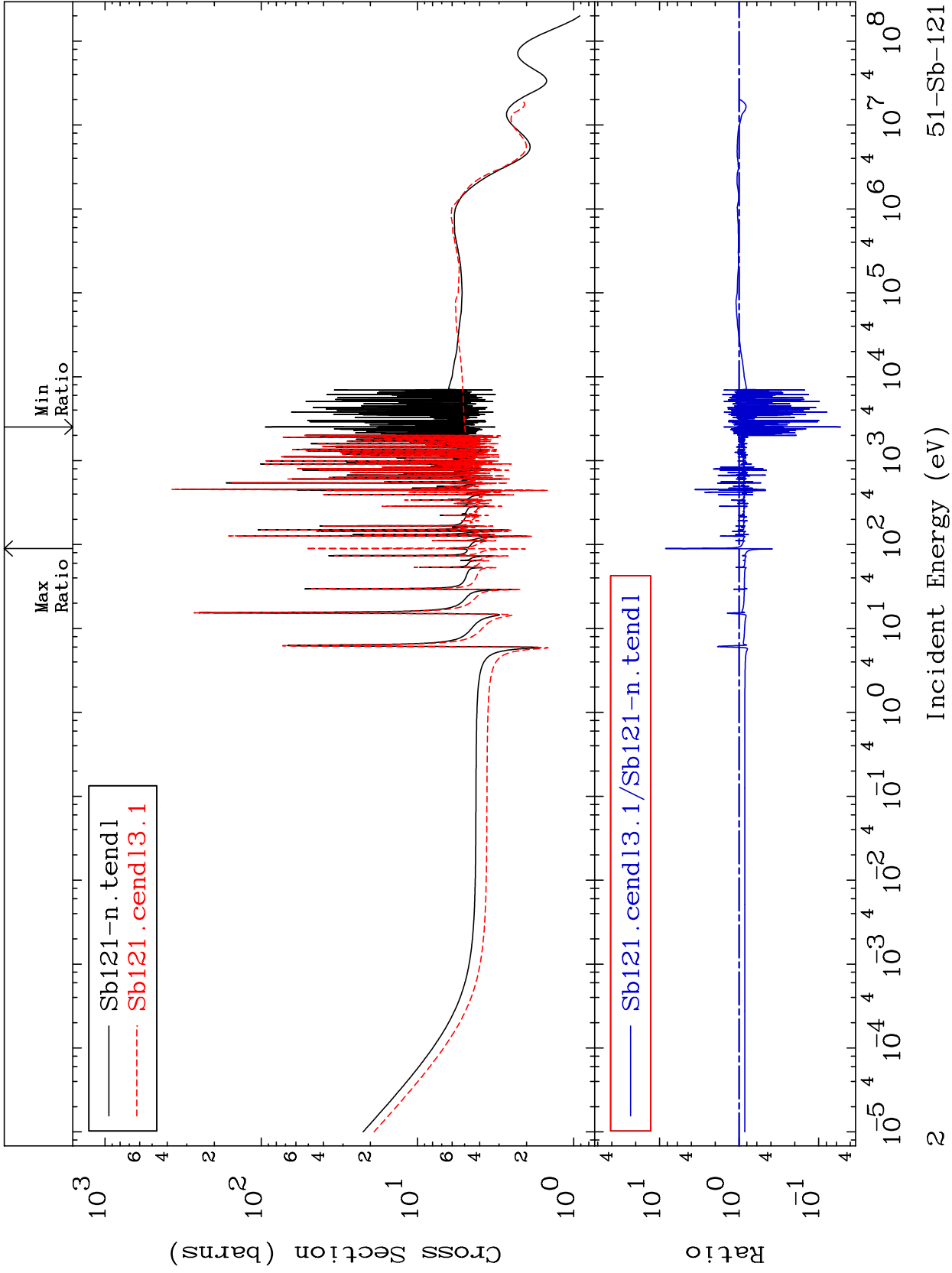
Incident Energy (eV)

51-Sb-121

MAT 5125

Elastic  
Cross Section

51-Sb-121  
-94.71 To 744.0 %



51-Sb-121



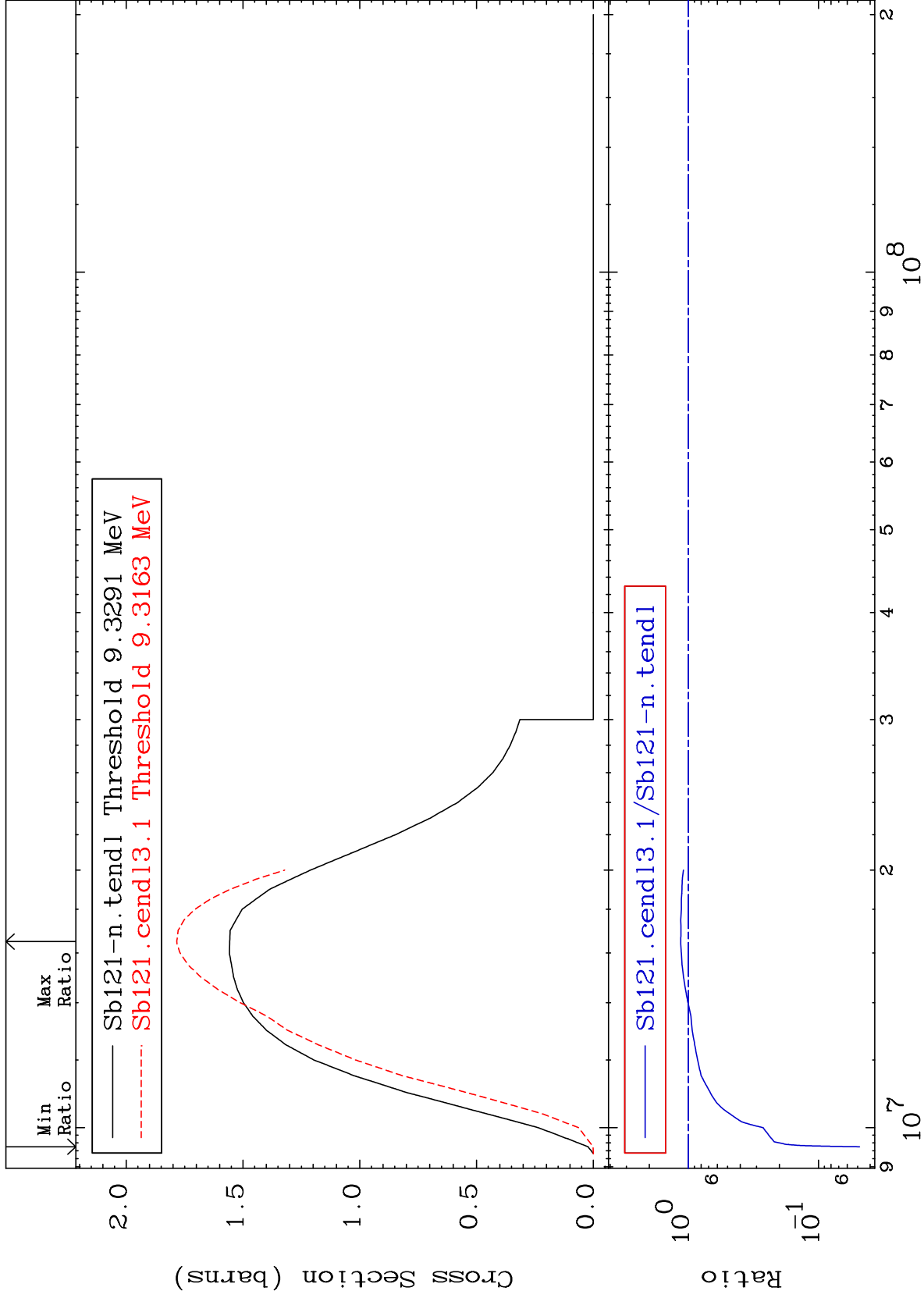
MAT 5125

(n,2n)

51-Sb-121

Cross Section

-95.17 To 14.58 %



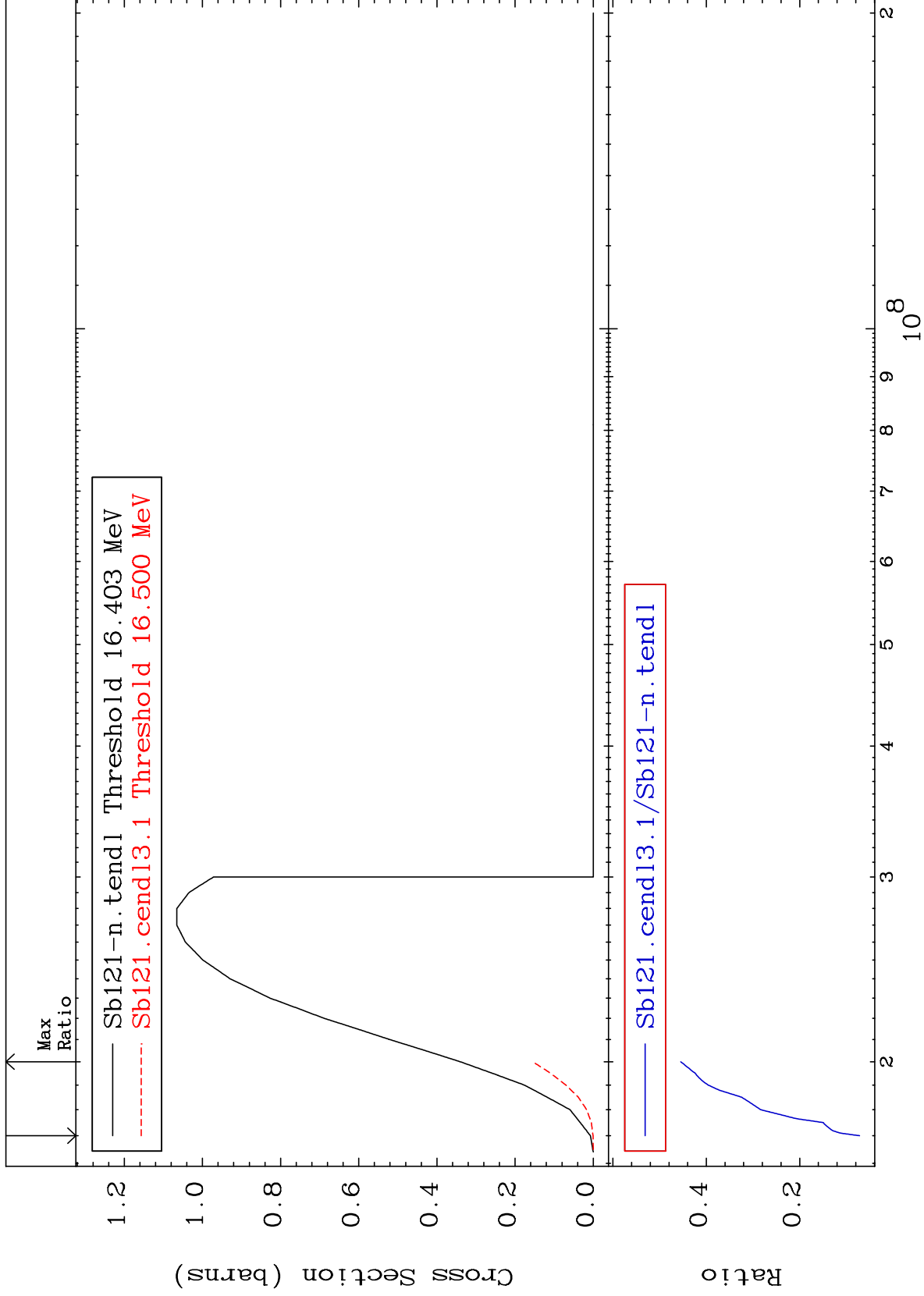
Incident Energy (eV)

51-Sb-121

MAT 5125

(n,3n)  
Cross Section

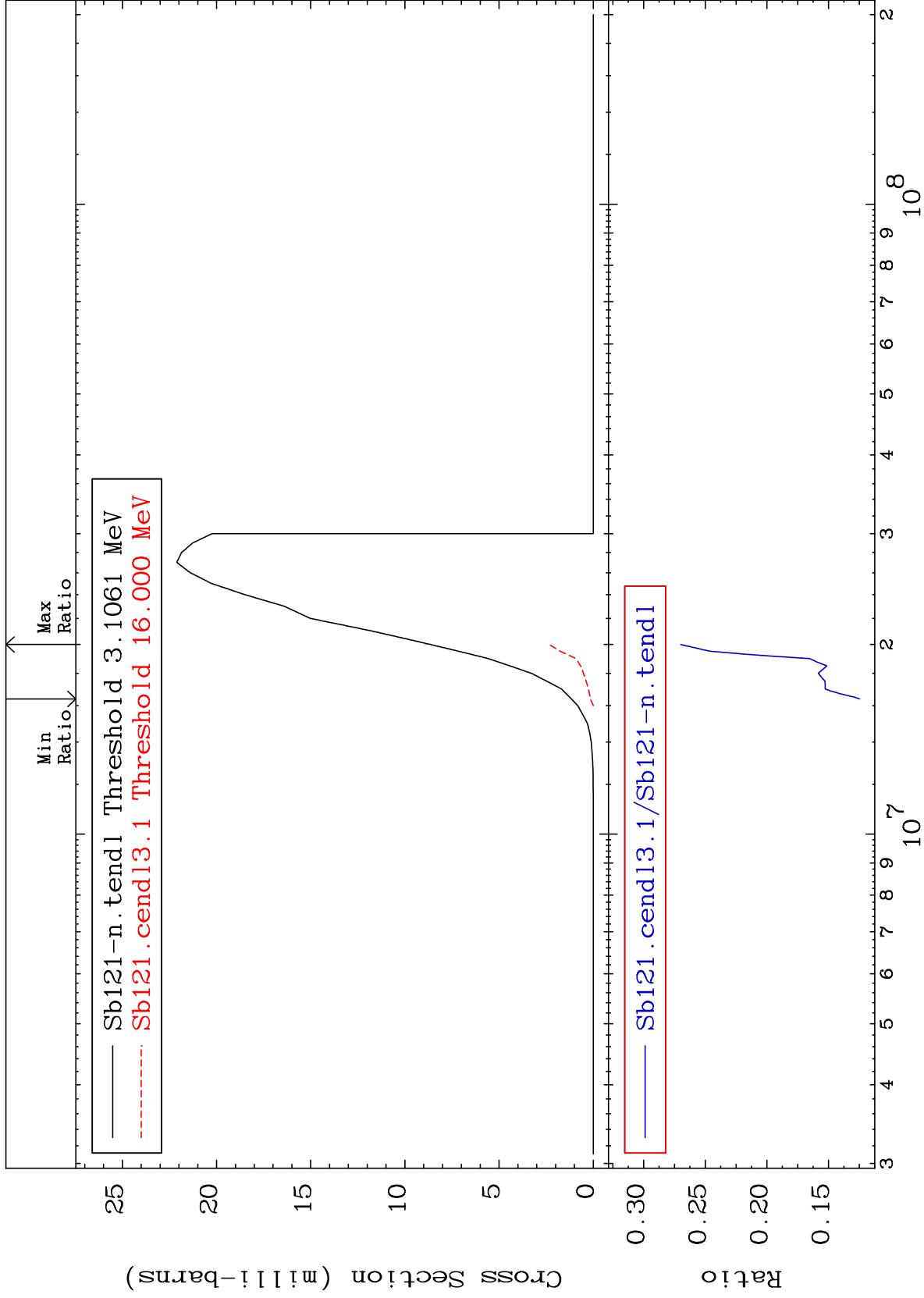
51-Sb-121  
-92.81 To -54.53%



MAT 5125

51-Sb-121  
-87.52 To -73.01%

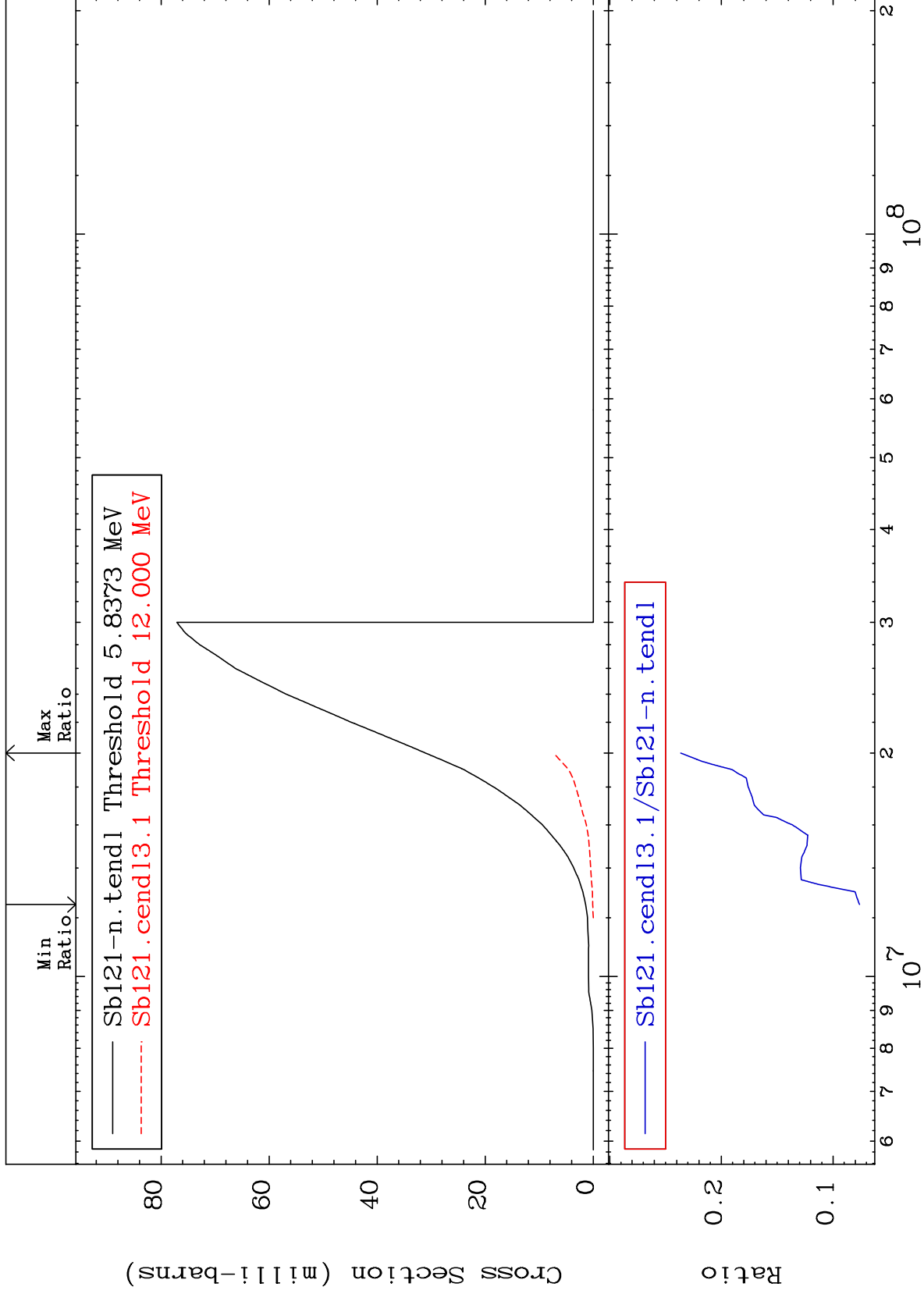
(n, n')  $\alpha$   
Cross Section



MAT 5125

(n, n') p  
Cross Section

51-Sb-121  
-92.38 To -76.36%



7

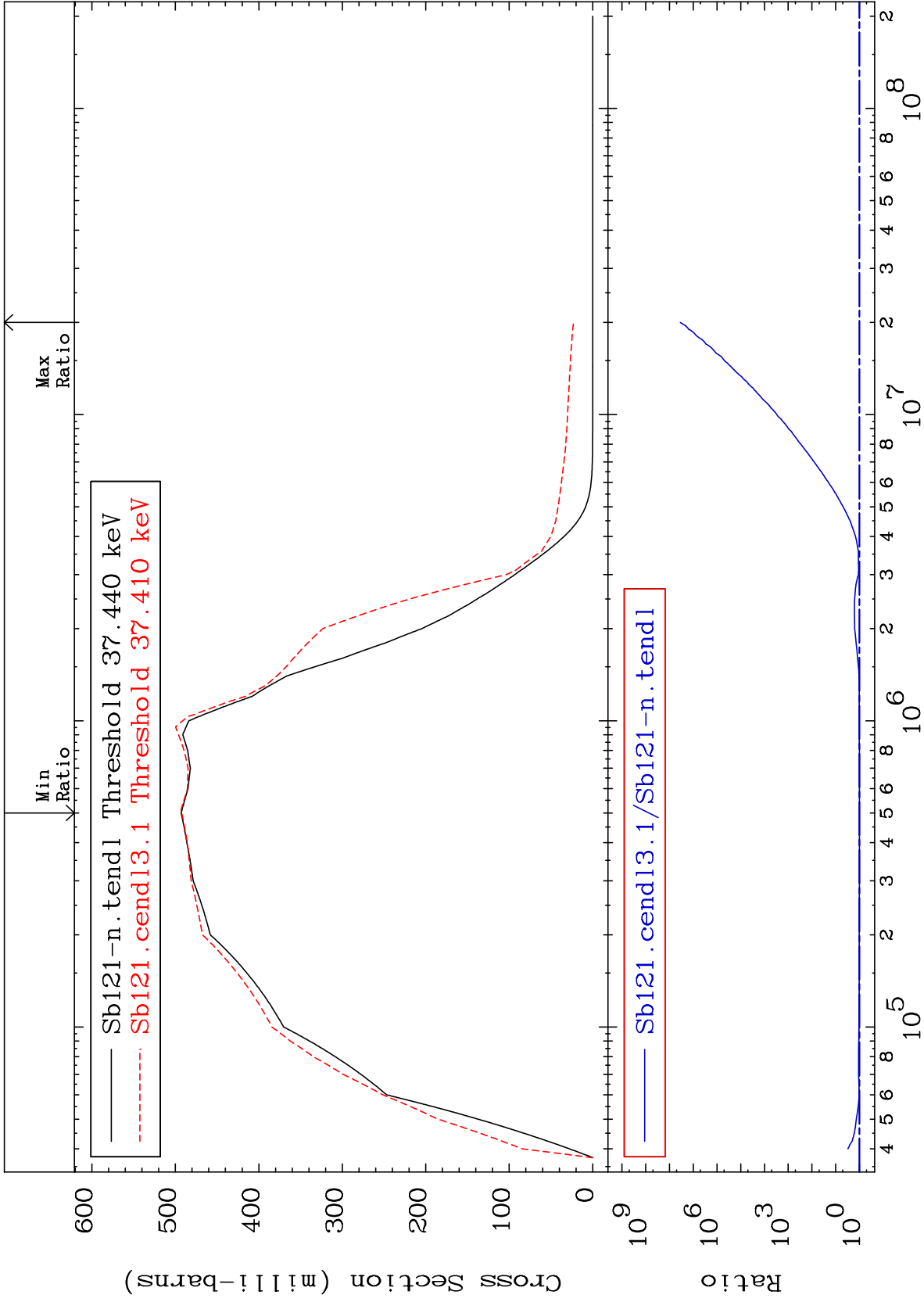
Incident Energy (eV)

51-Sb-121

MAT 5125

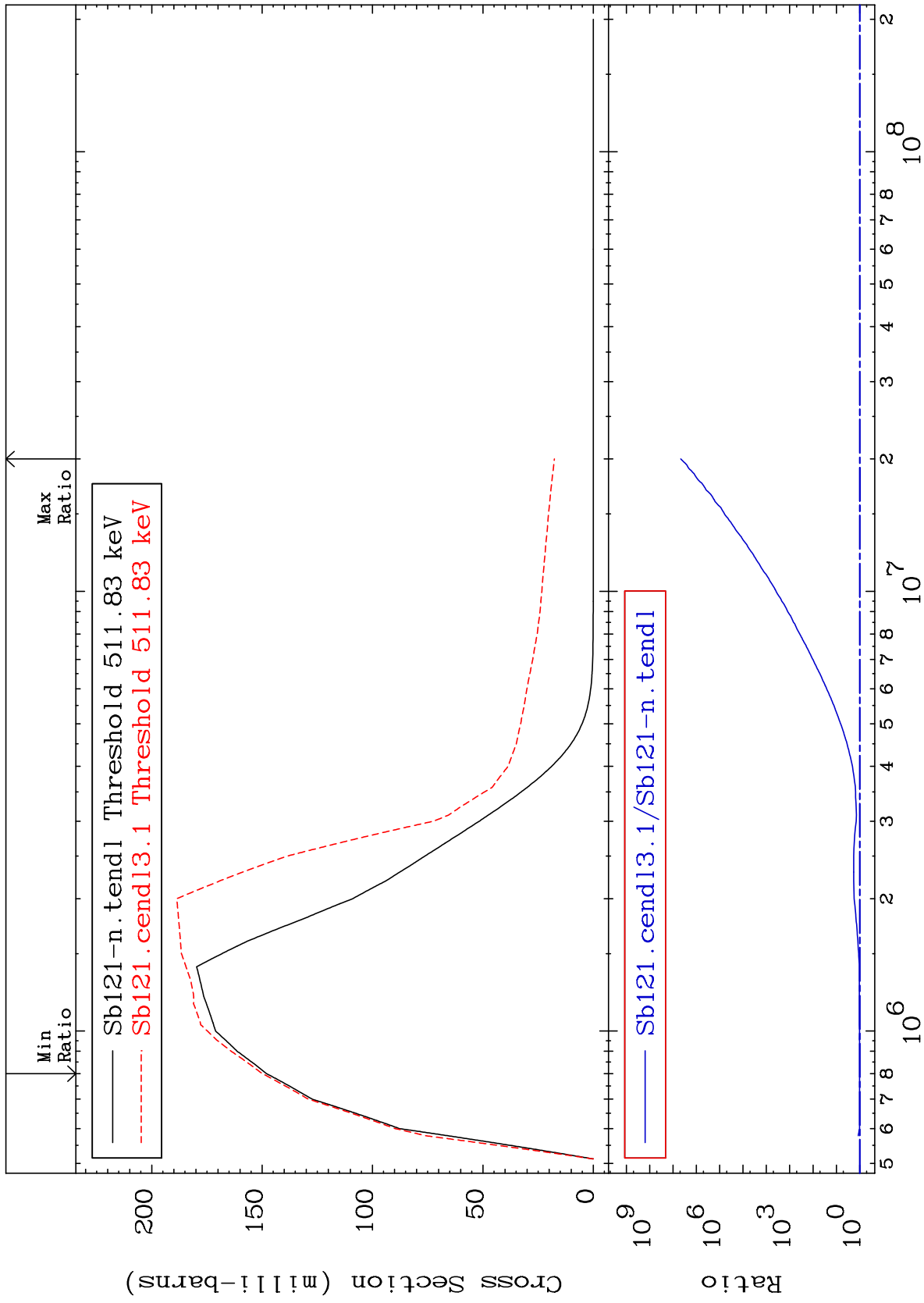
37.13 keV (n,n') Level  
Cross Section

51-Sb-121  
-0.143 To 9999. %





MAT 5125 51-Sb-121  
 507.6 keV (n,n') Level 1.283 To 9999. %  
 Cross Section



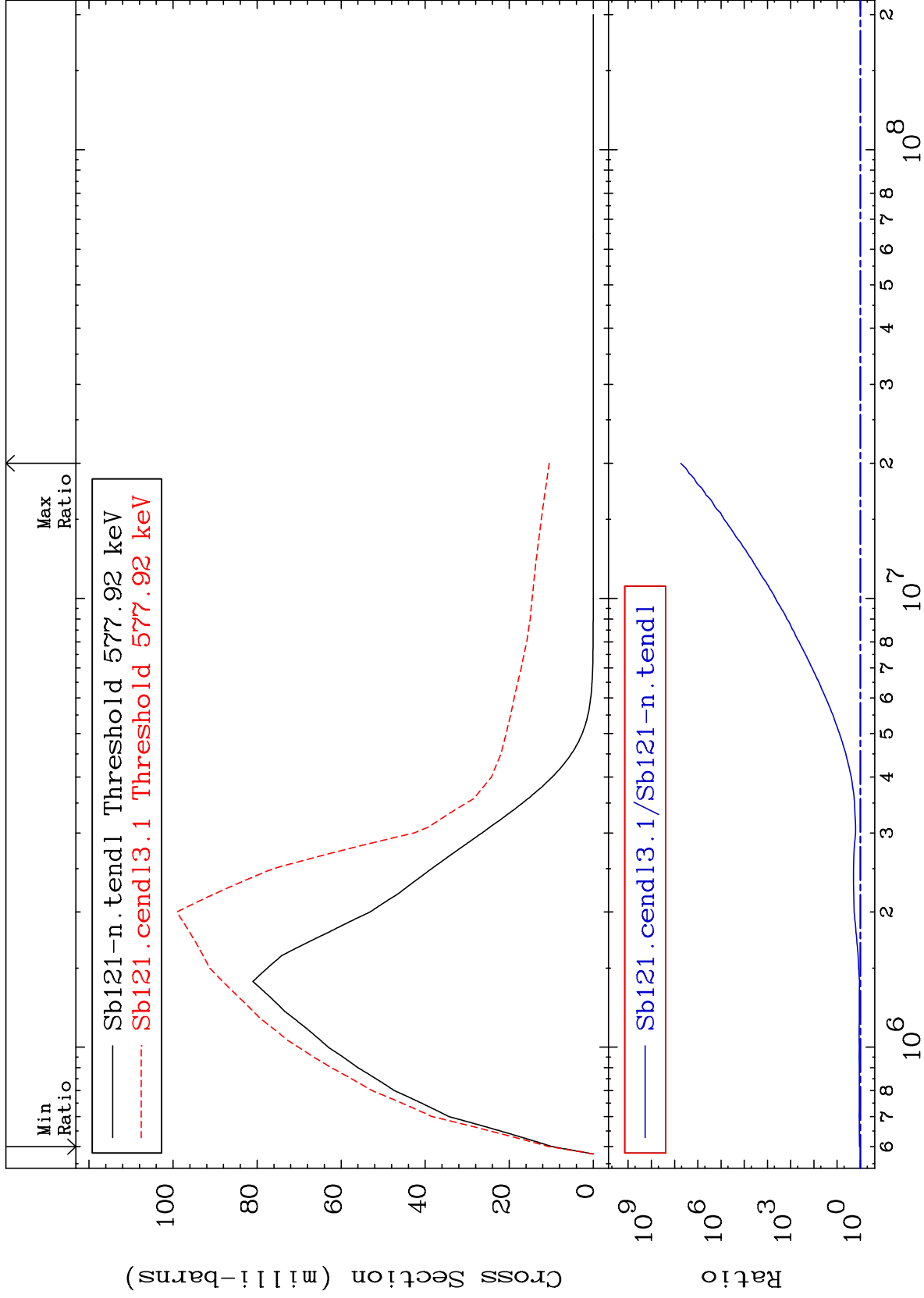
MAT 5125

573.1 keV (n,n') Level

51-Sb-121

8.137 To 9999. %

Cross Section



10

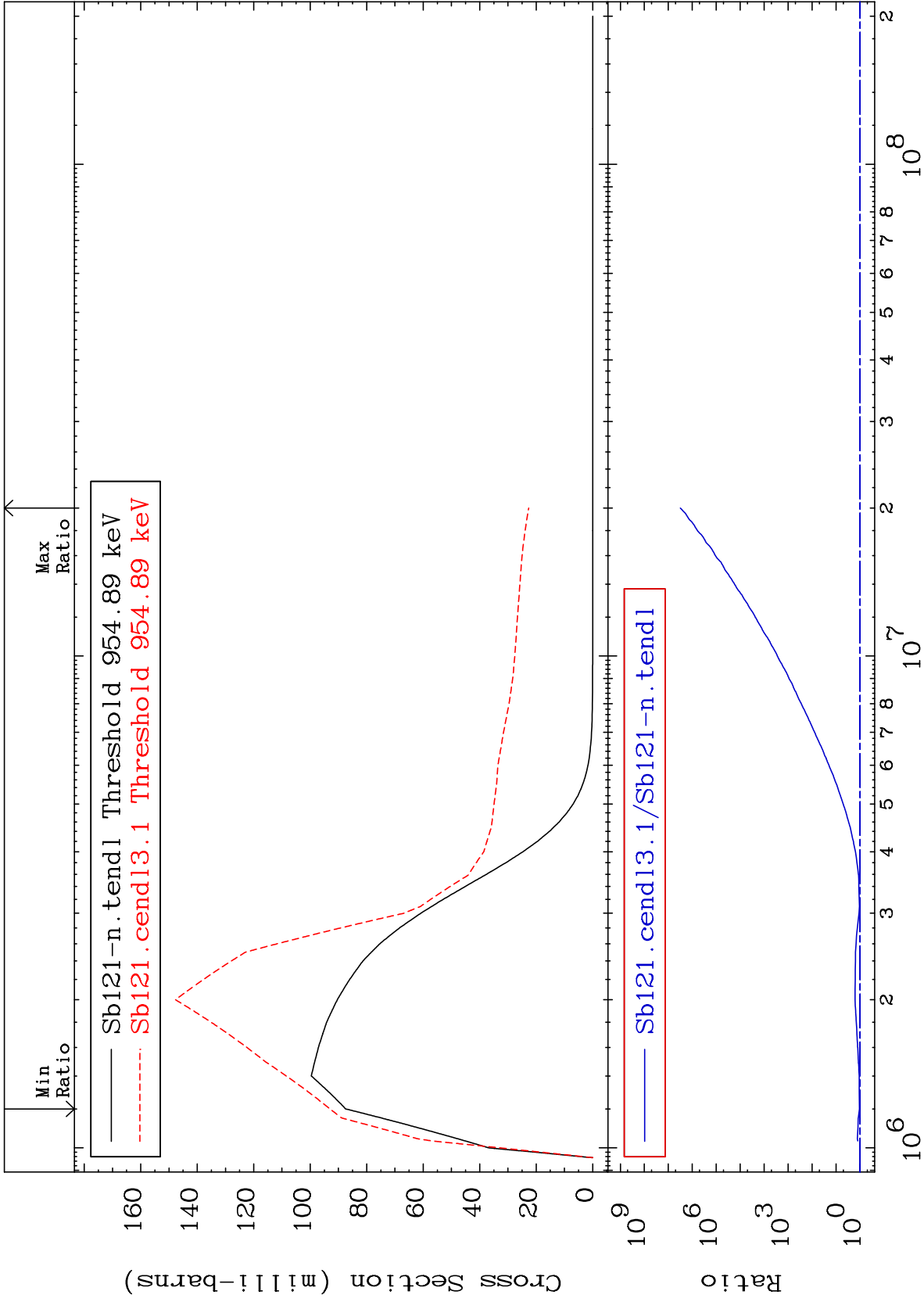
Incident Energy (eV)

51-Sb-121

MAT 5125

947.0 keV (n,n') Level  
Cross Section

51-Sb-121  
6.454 To 9999. %



11

Incident Energy (eV)

51-Sb-121

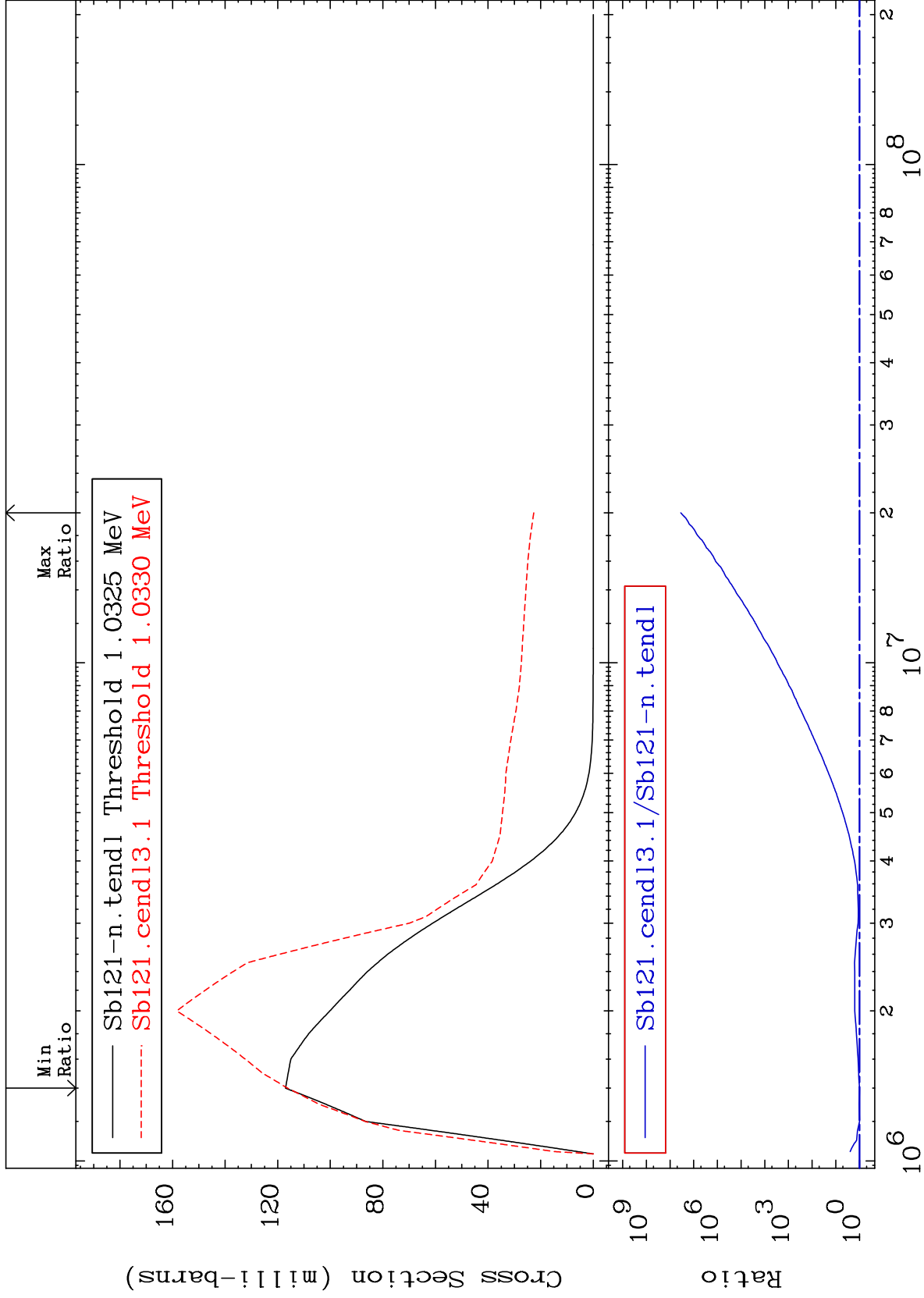
MAT 5125

1.024 MeV (n,n') Level

51-Sb-121

-0.615 To 9999. %

Cross Section



12

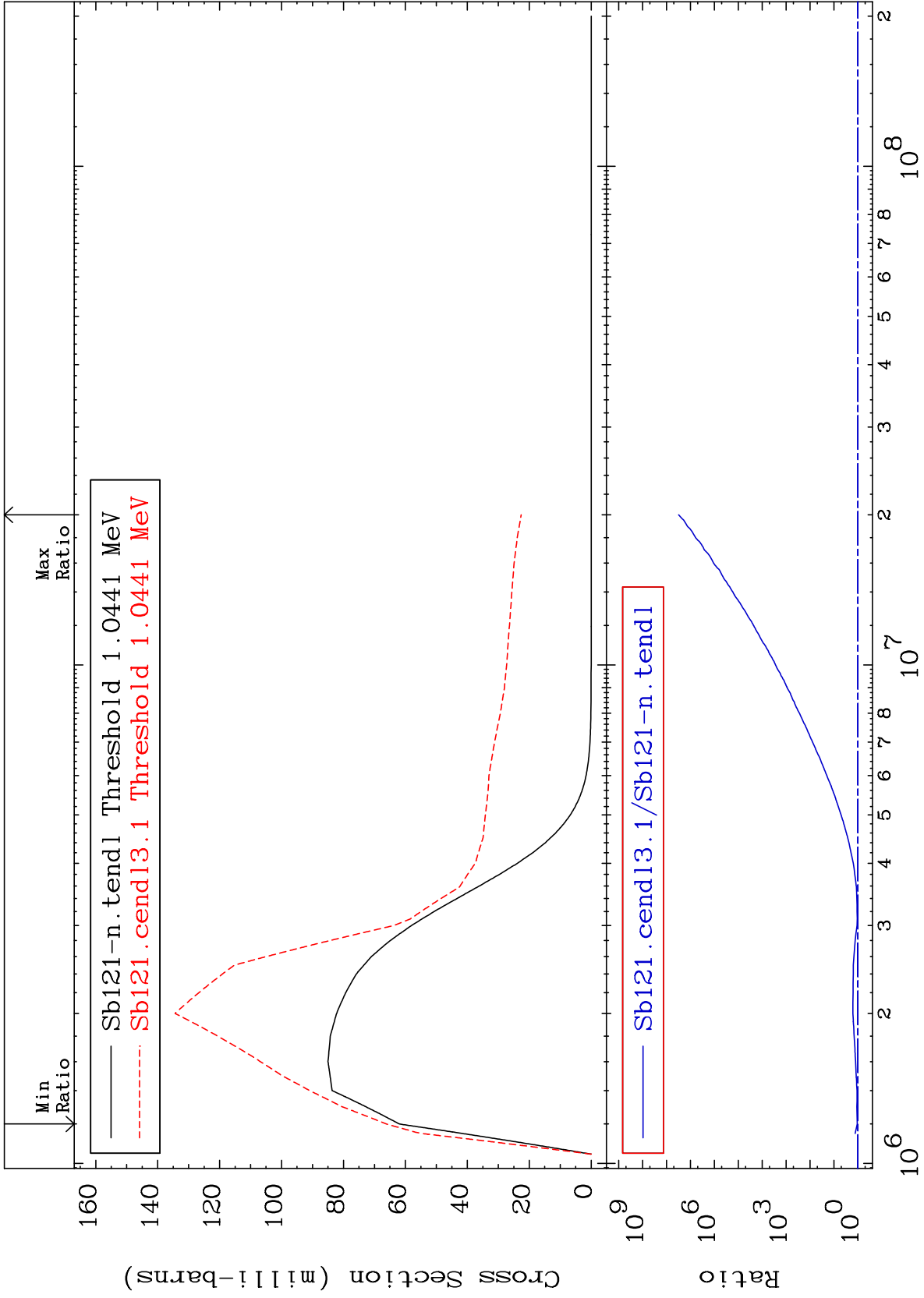
Incident Energy (eV)

51-Sb-121

MAT 5125

1.035 MeV (n,n') Level  
Cross Section

51-Sb-121  
6.789 To 9999. %



13

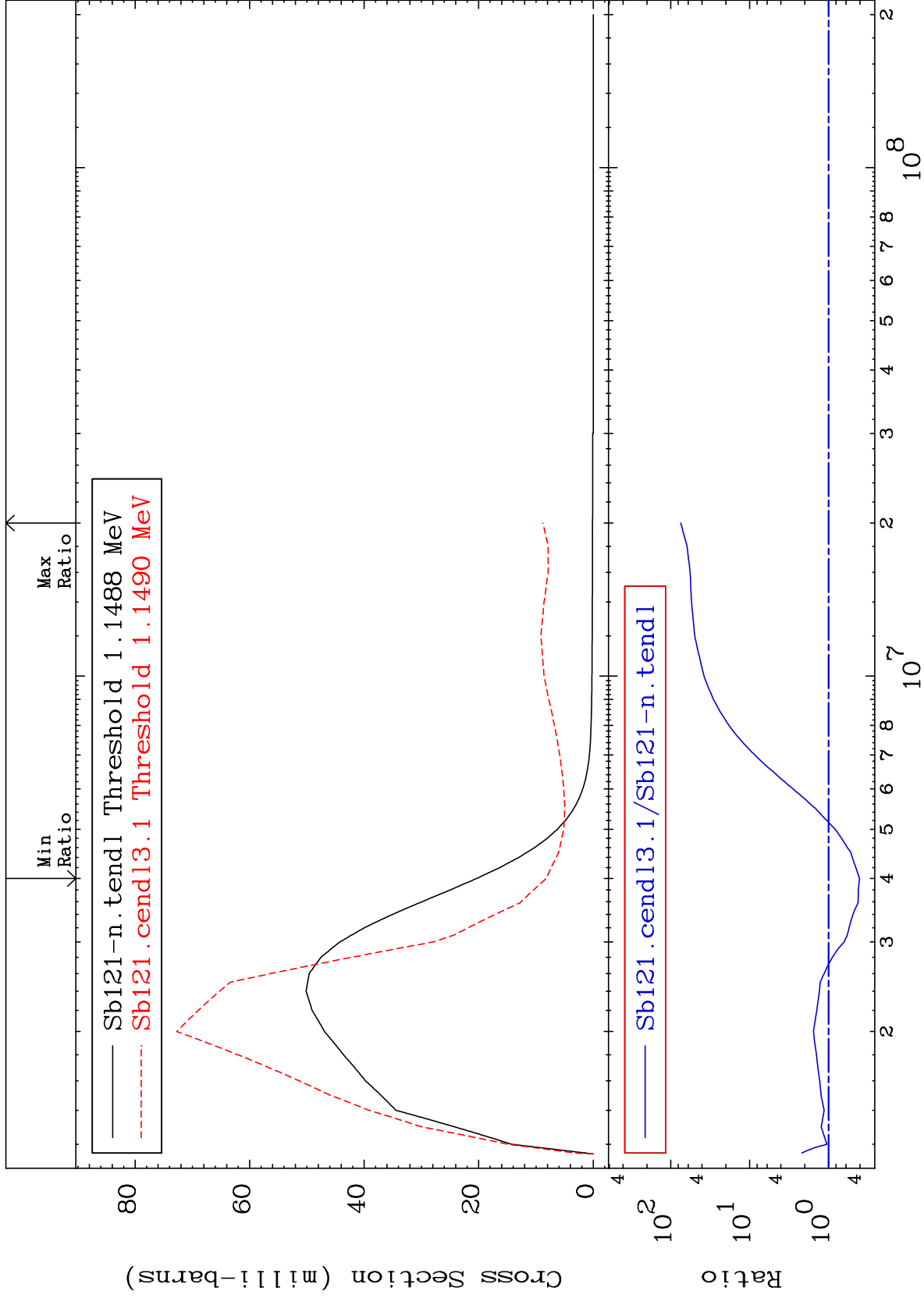
Incident Energy (eV)

51-Sb-121

MAT 5125

1.139 MeV (n,n') Level  
Cross Section

51-Sb-121  
-59.64 To 7344. %



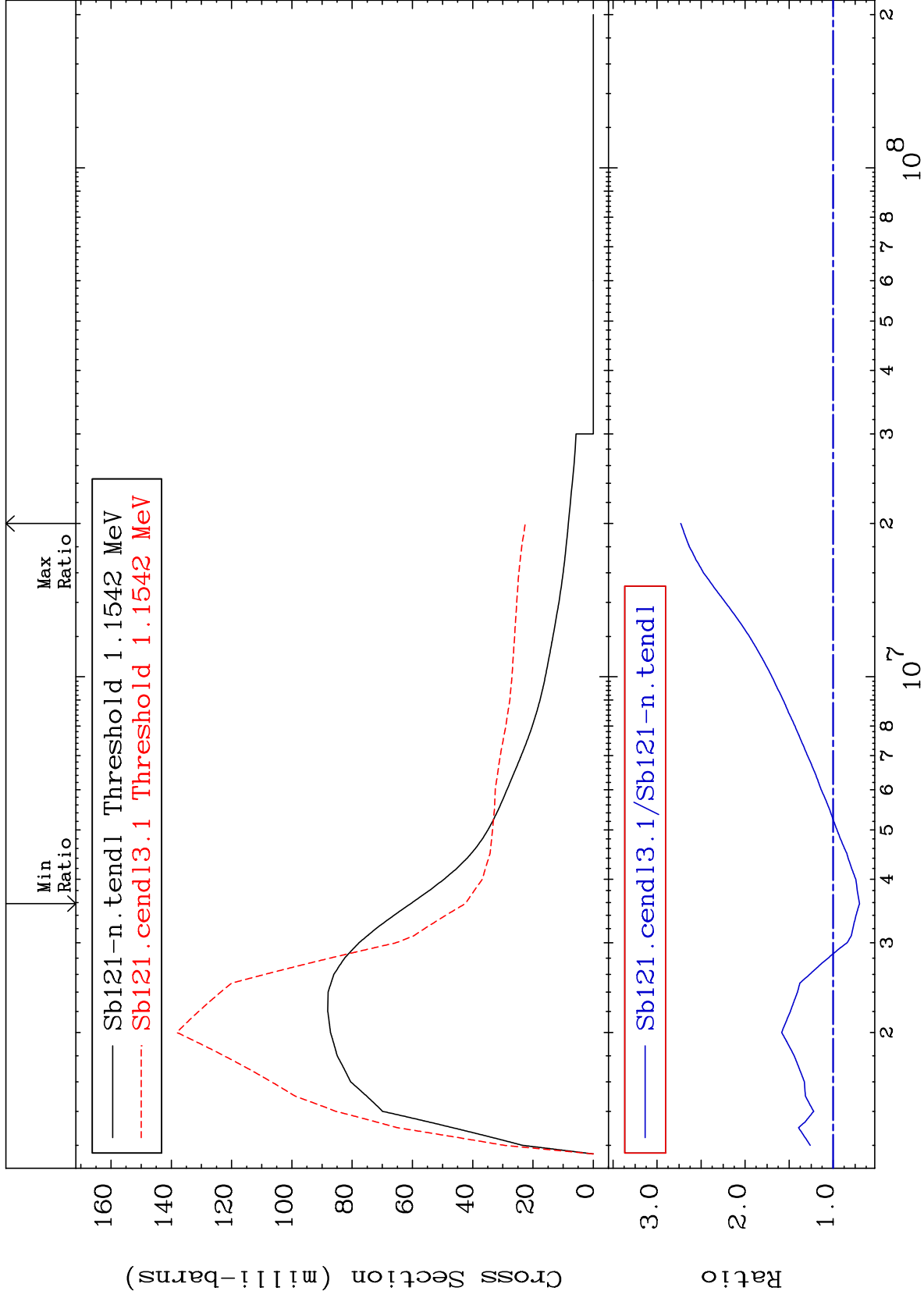
MAT 5125

1.145 MeV (n,n') Level

51-Sb-121

-29.96 To 173.1 %

Cross Section



15

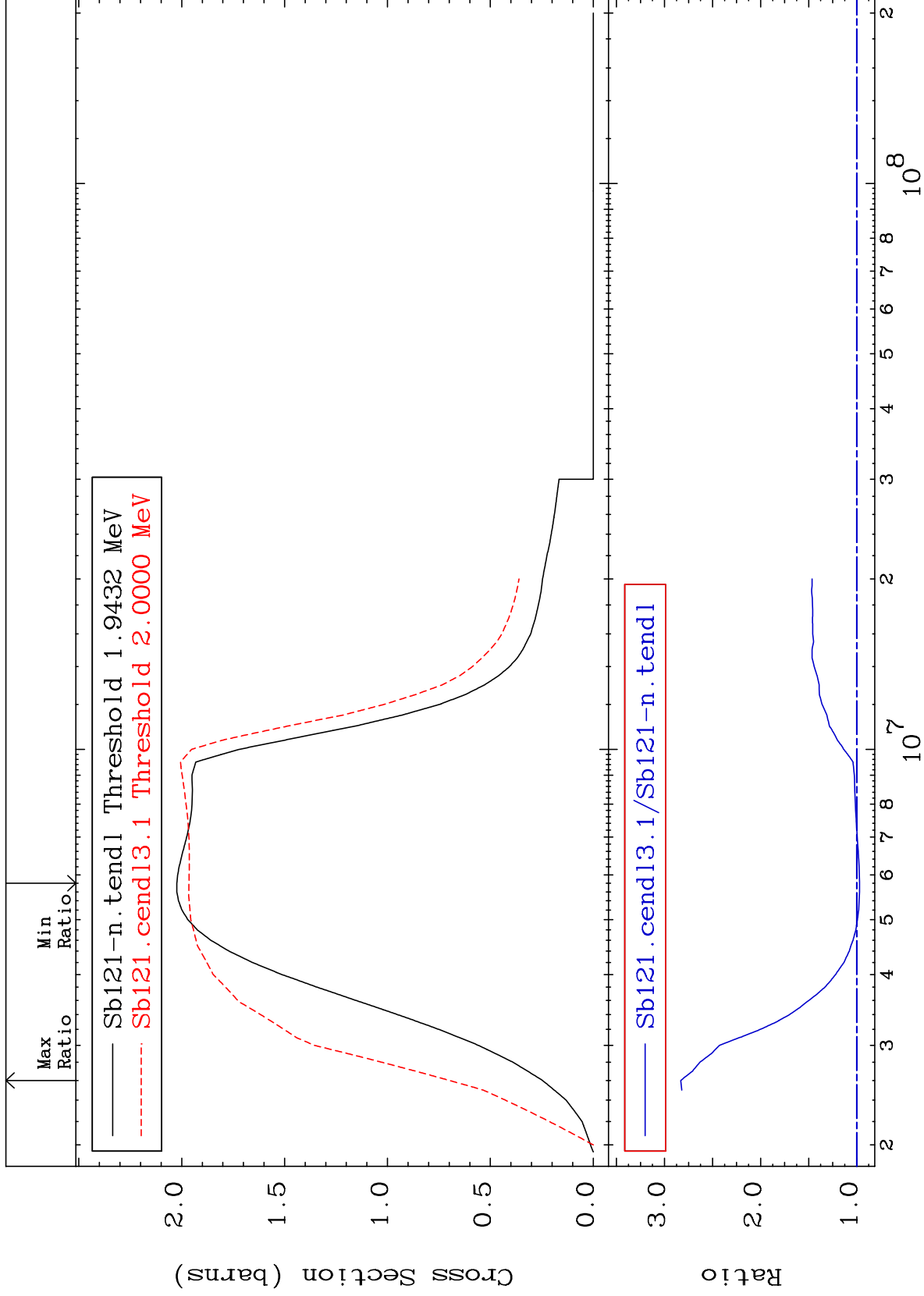
Incident Energy (eV)

51-Sb-121

MAT 5125

(n, n') Continuum  
Cross Section

51-Sb-121  
-2.922 To 183.1 %



16

Incident Energy (eV)

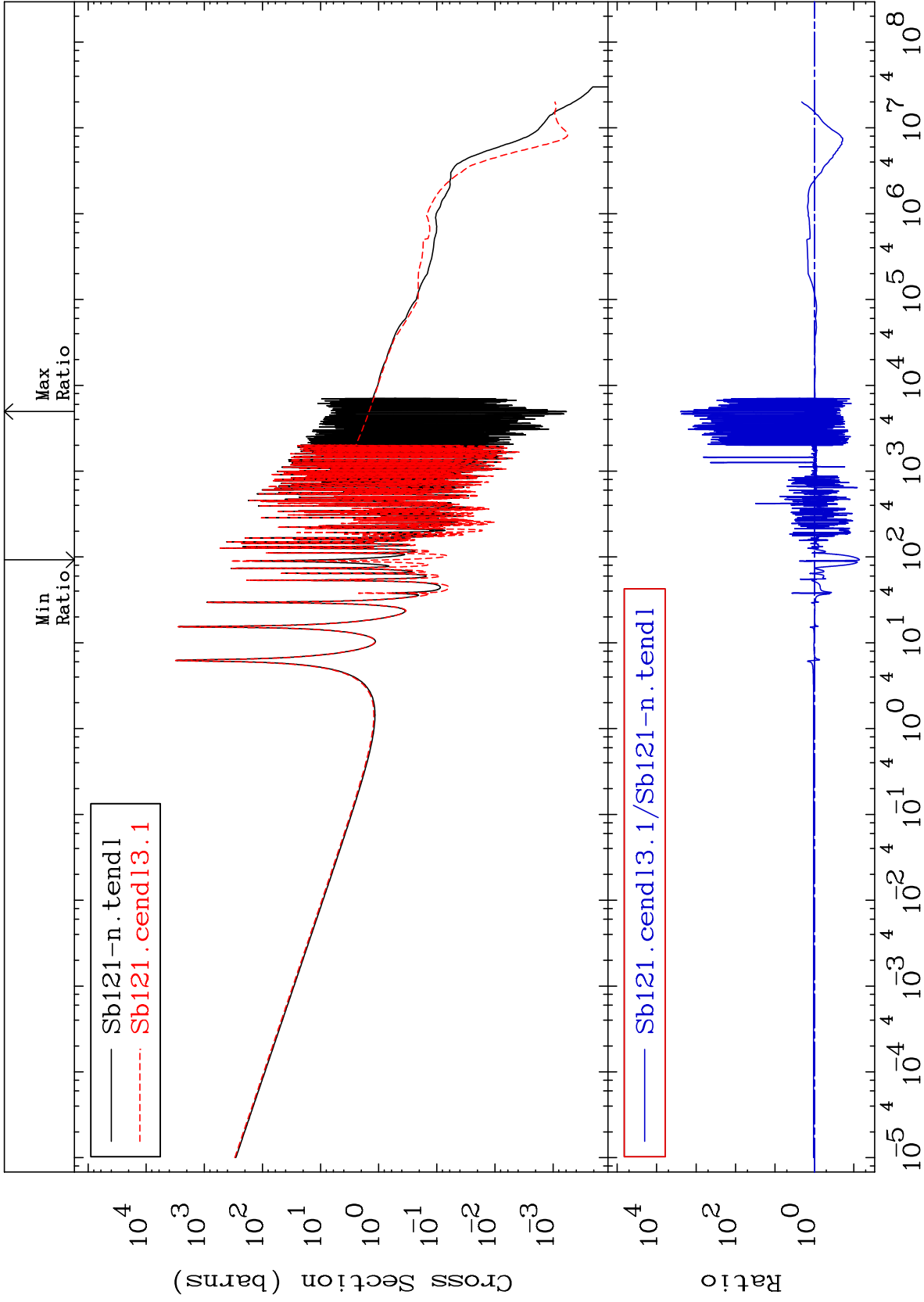
51-Sb-121



MAT 5125

(n,  $\gamma$ )  
Cross Section

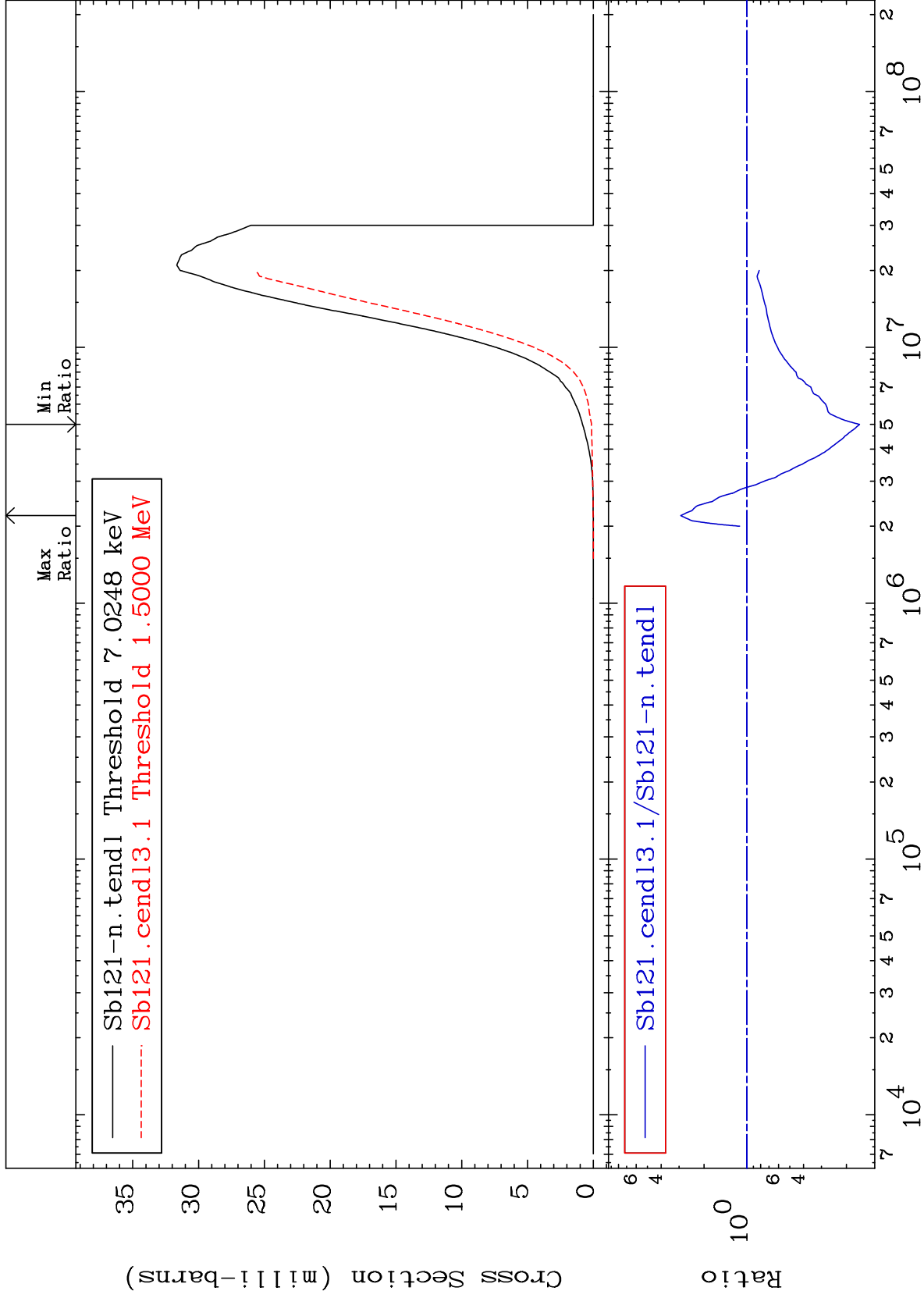
51-Sb-121  
-92.80 To 9999. %



MAT 5125

(n, p)  
Cross Section

51-Sb-121  
-83.83 To 191.7 %



18

Incident Energy (eV)

51-Sb-121

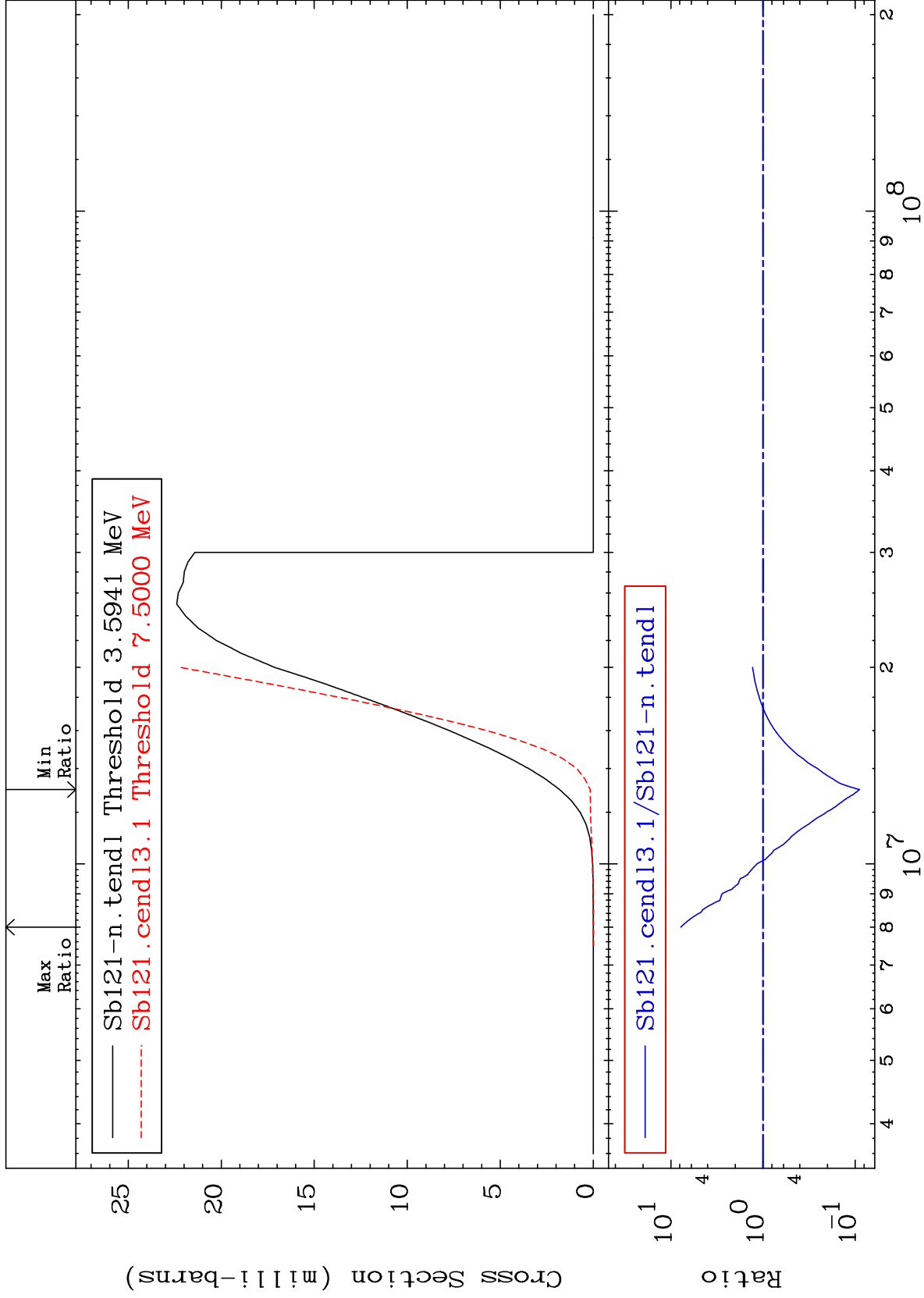
MAT 5125

(n, d)

51-Sb-121

Cross Section

-91.03 To 680.5 %



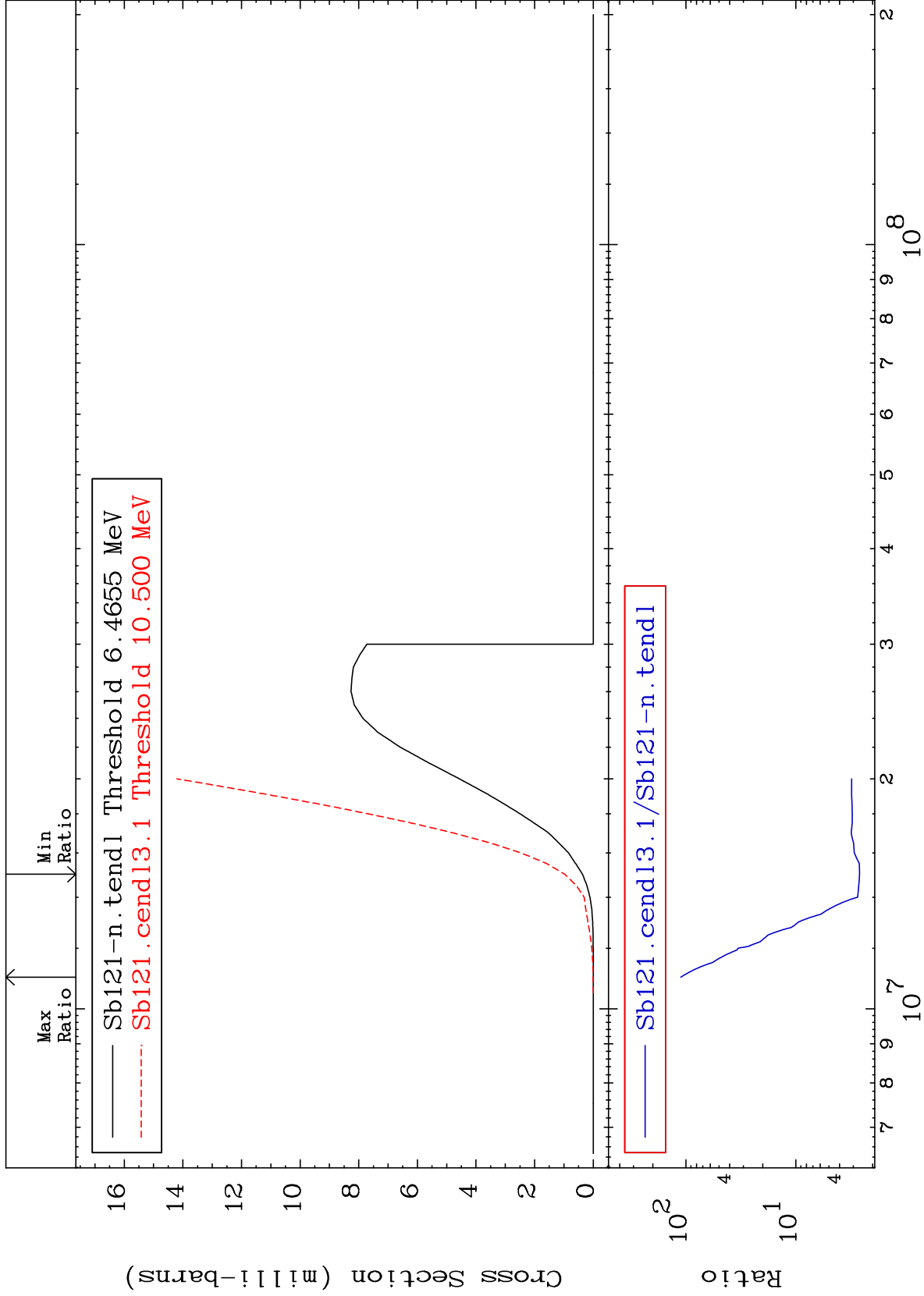
MAT 5125

(n, t)

51-Sb-121

Cross Section

163.3 To 9999. %



20

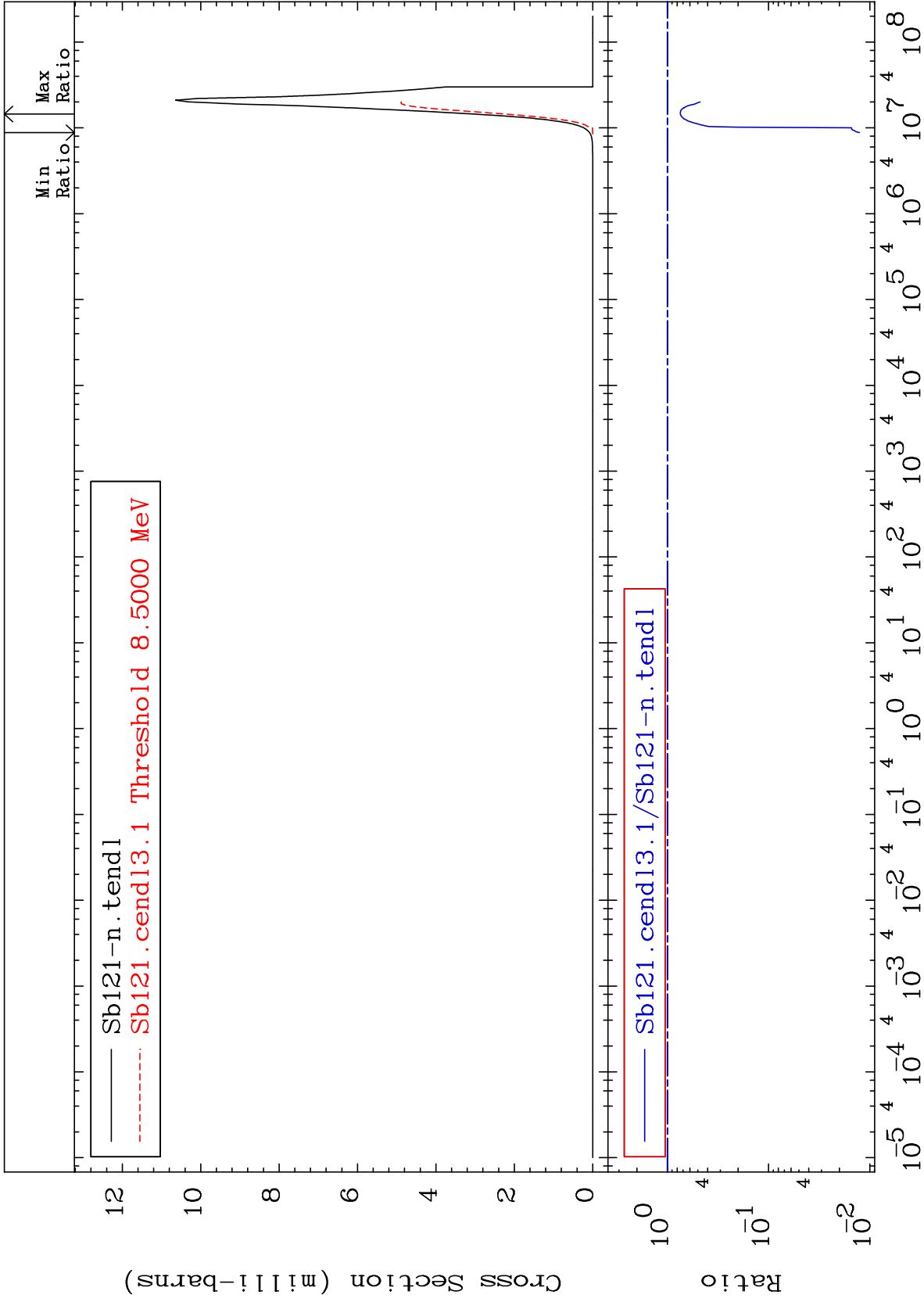
51-Sb-121

51-Sb-121

MAT 5125

(n,  $\alpha$ )  
Cross Section

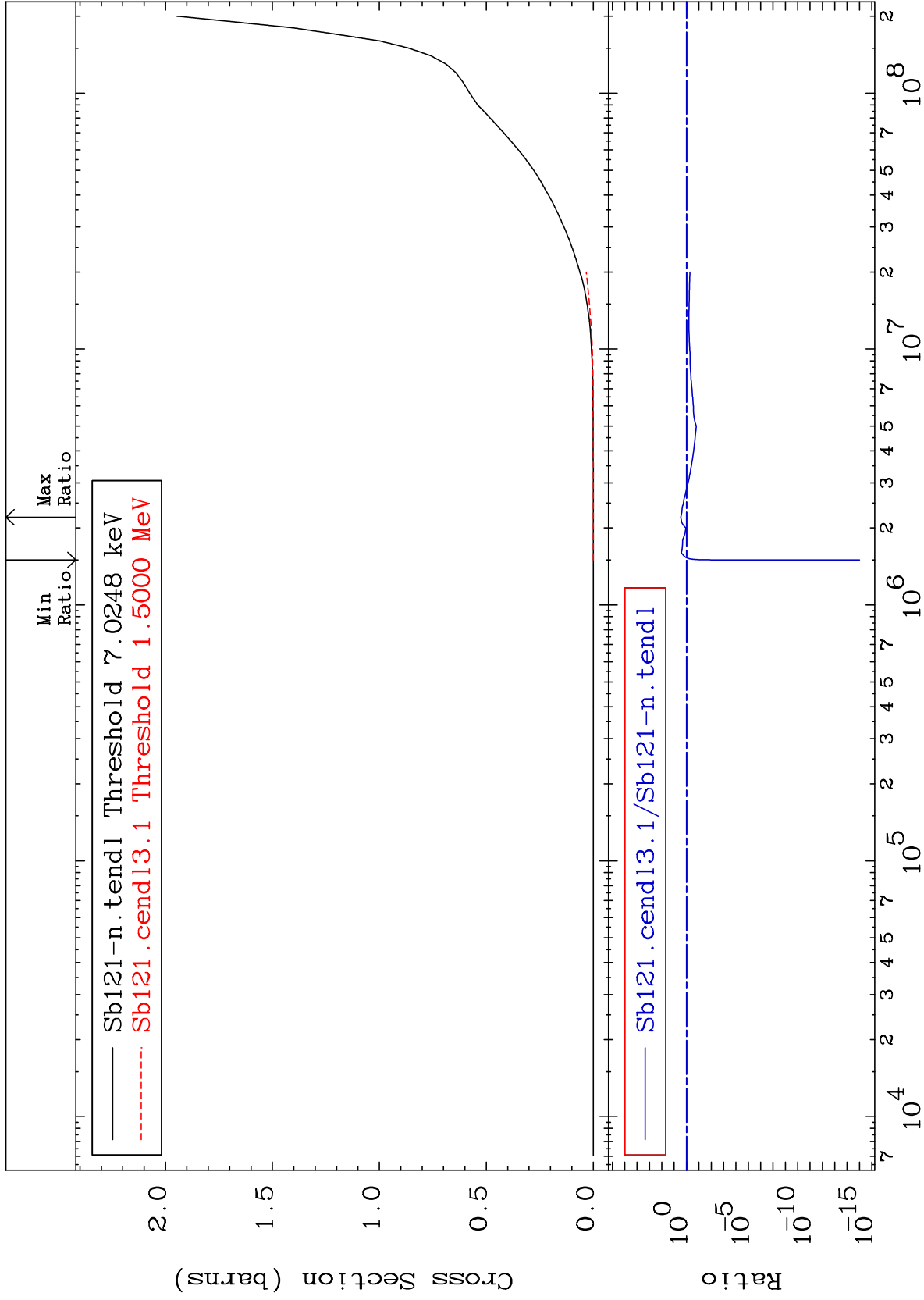
51-Sb-121  
-98.73 To -25.55%

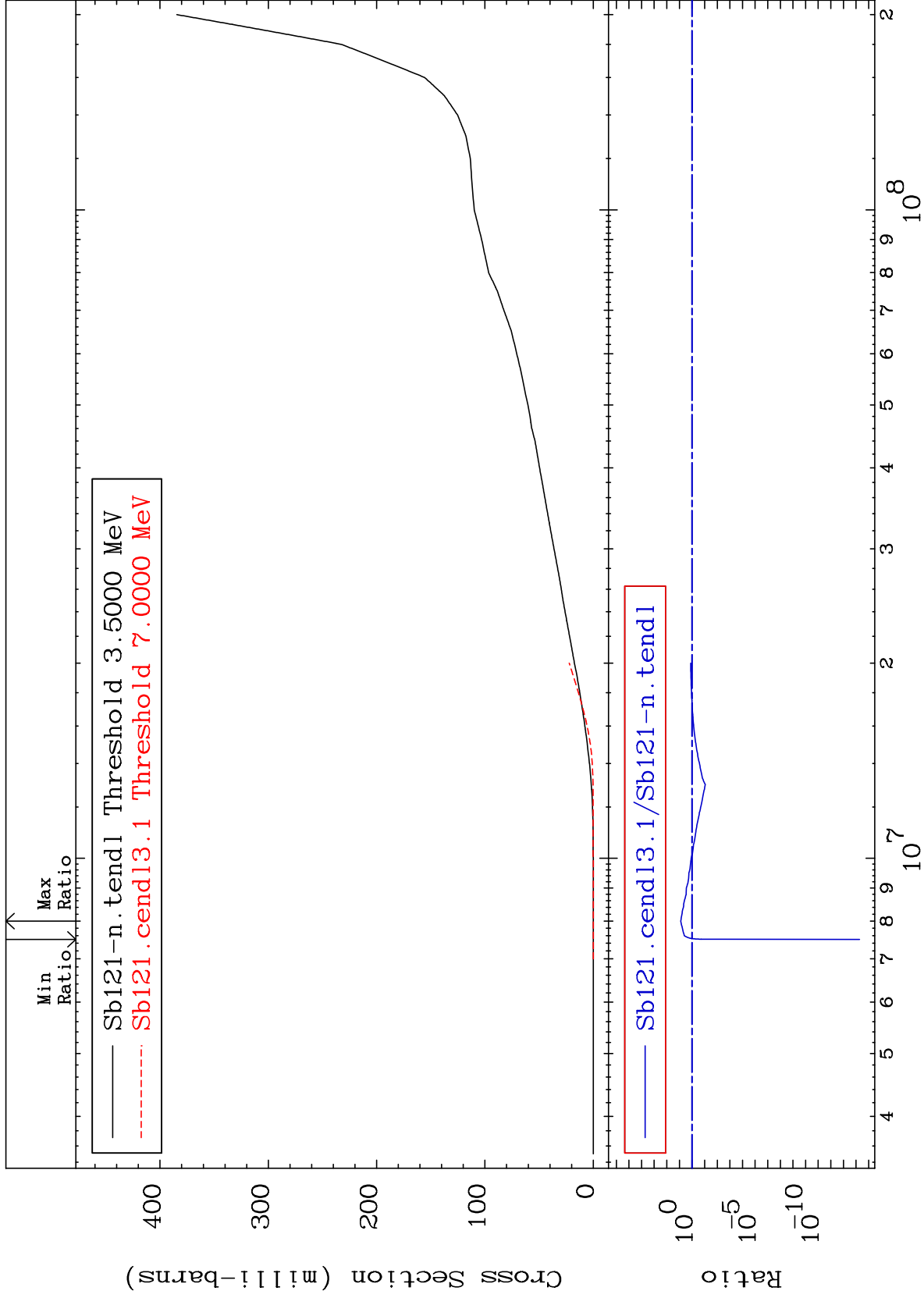


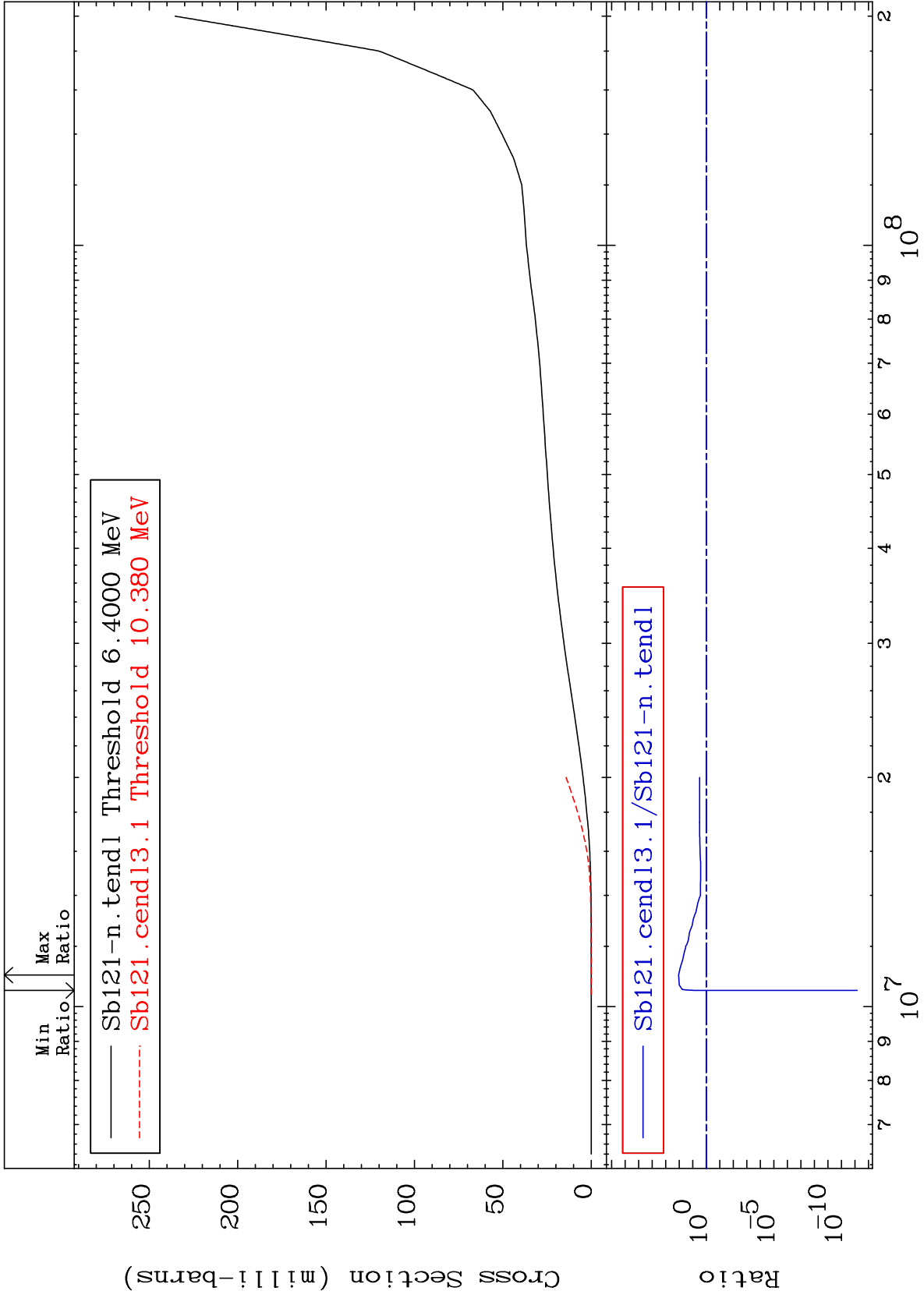
21

Incident Energy (eV)

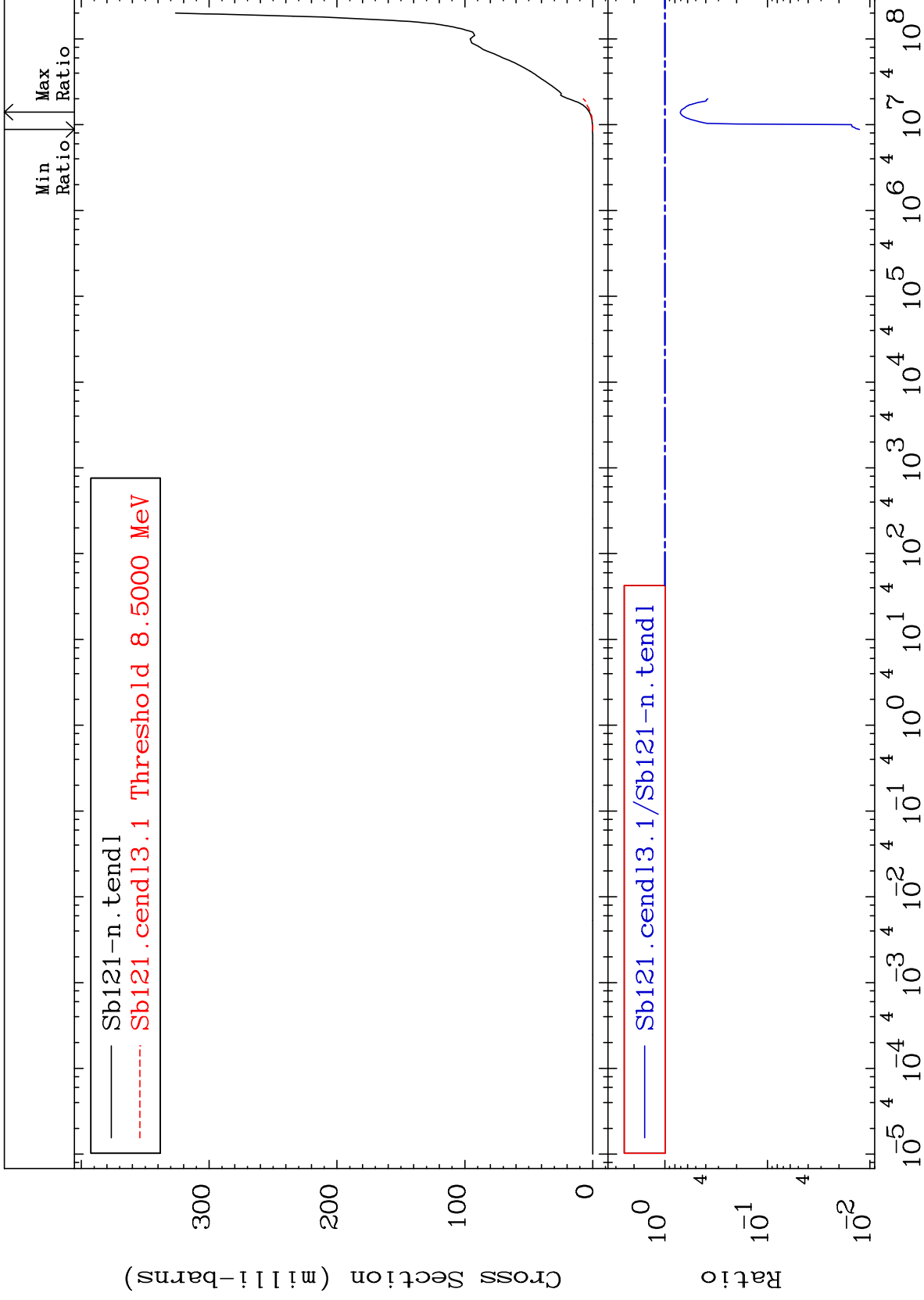
51-Sb-121

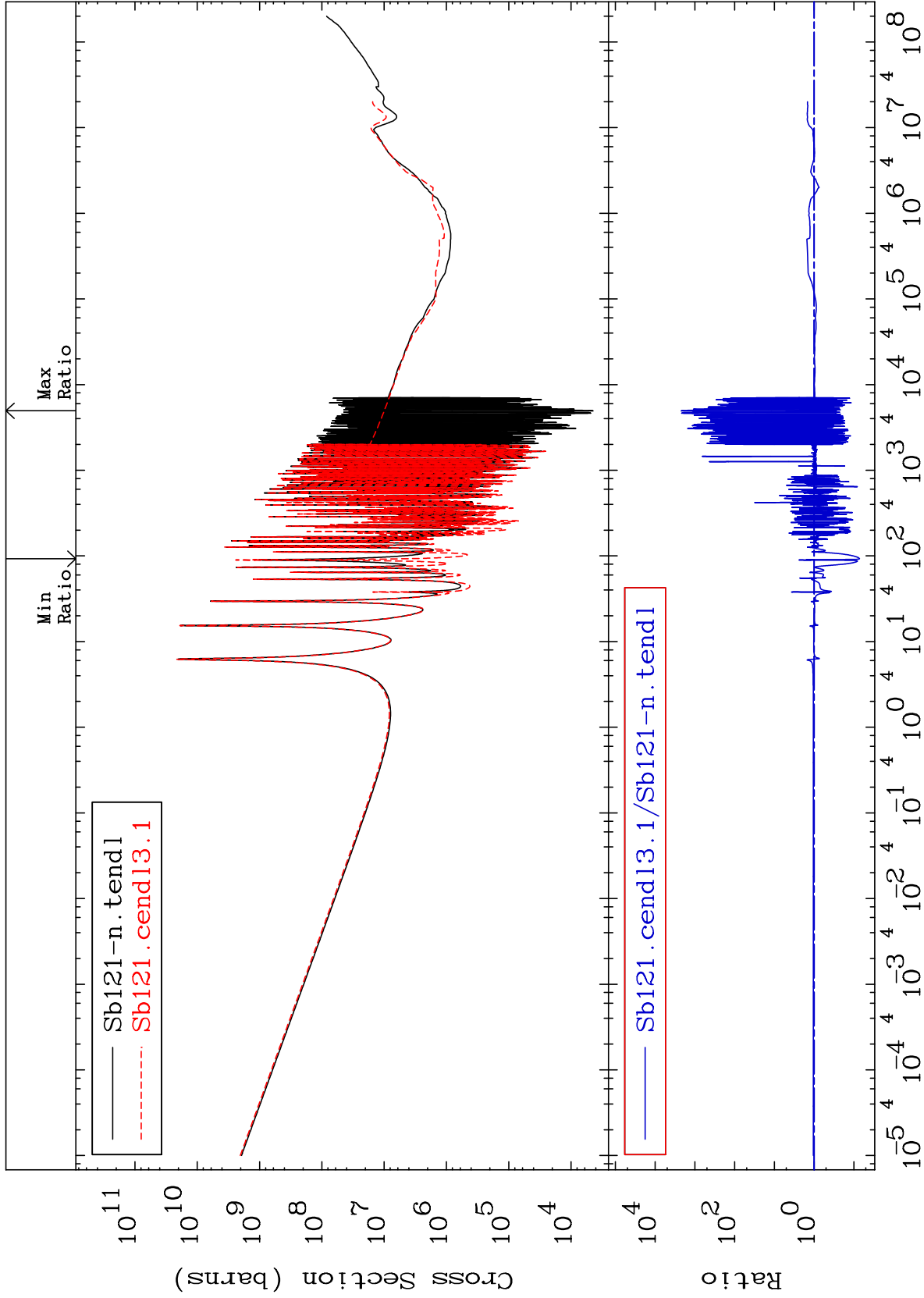








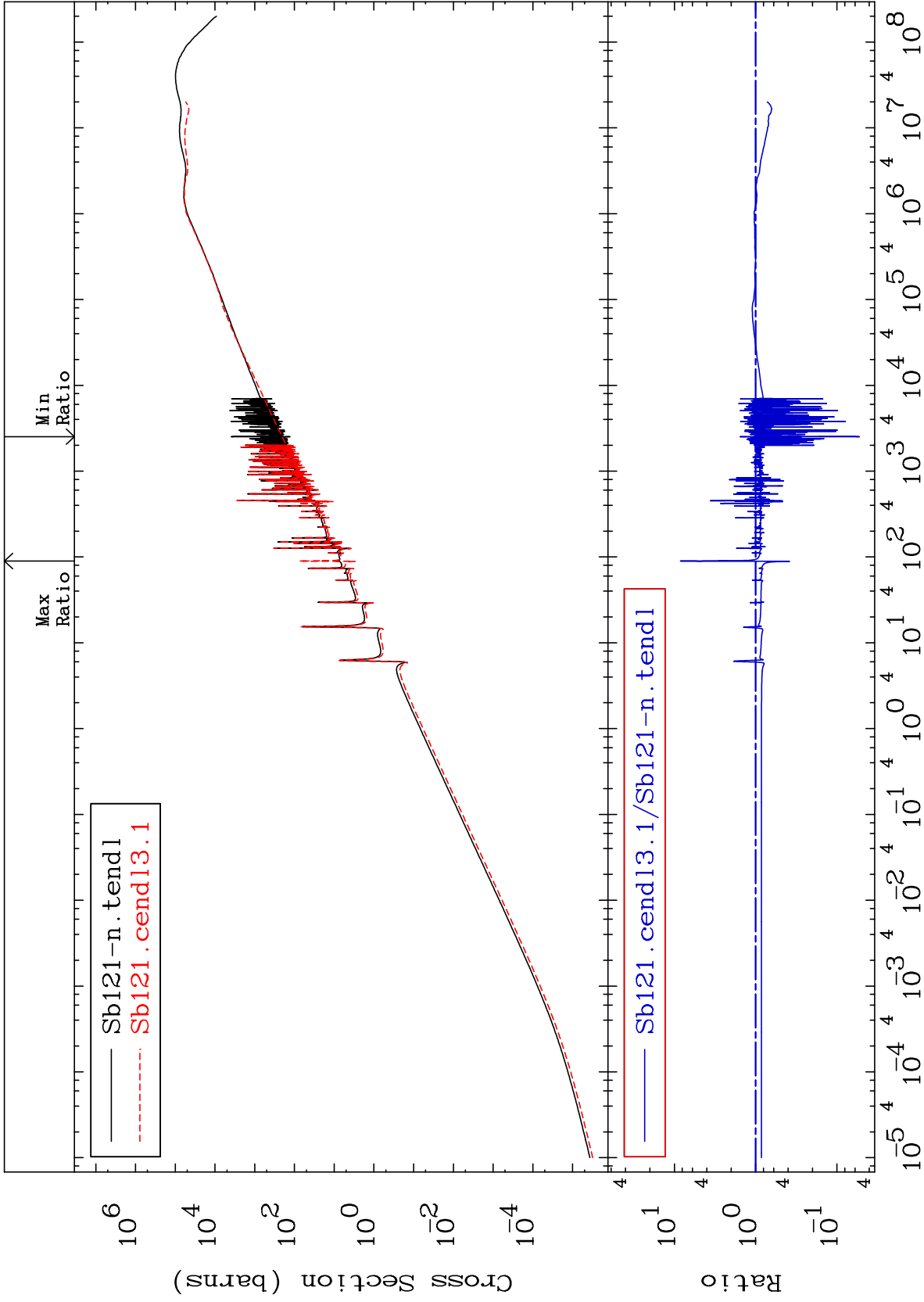


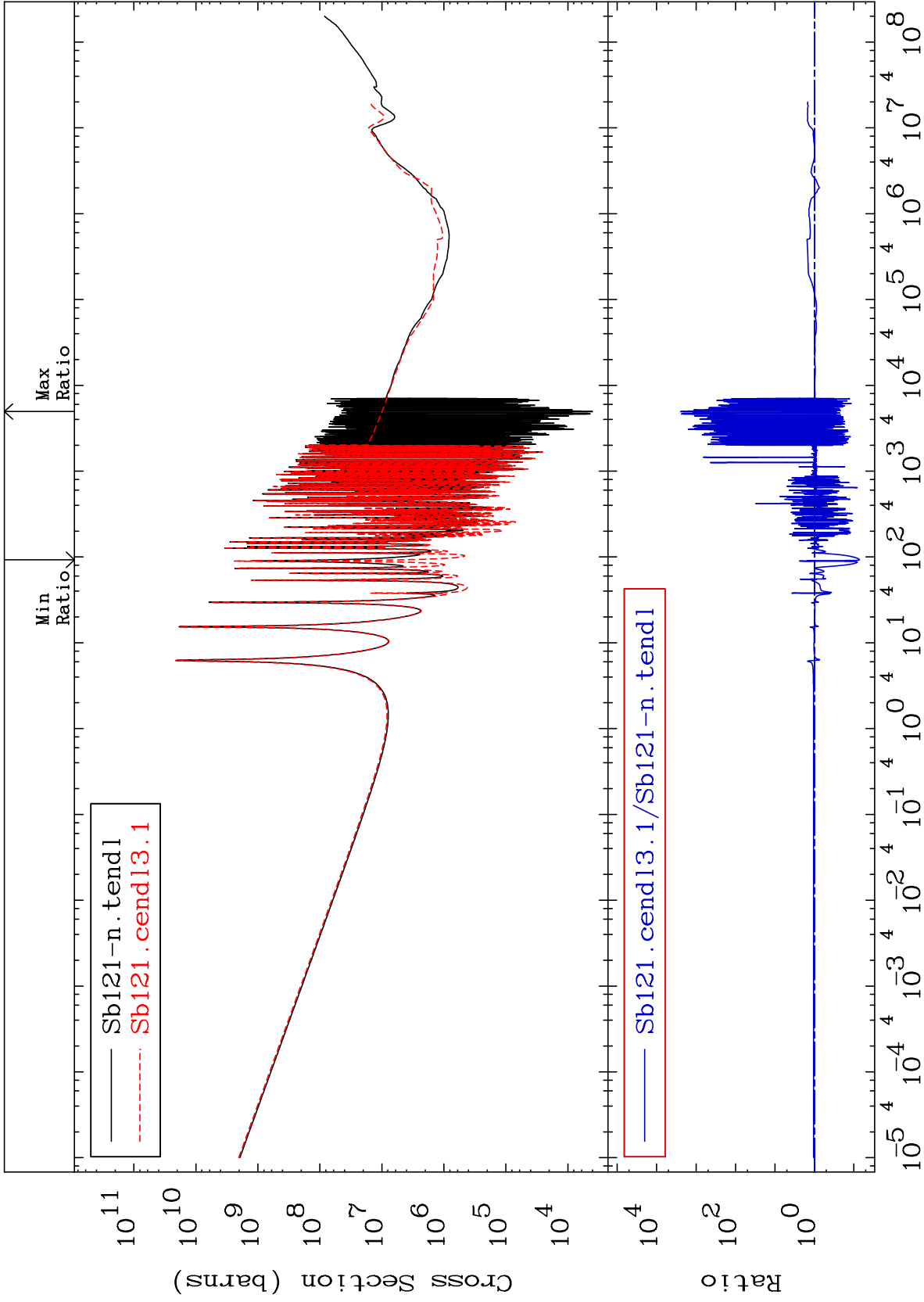


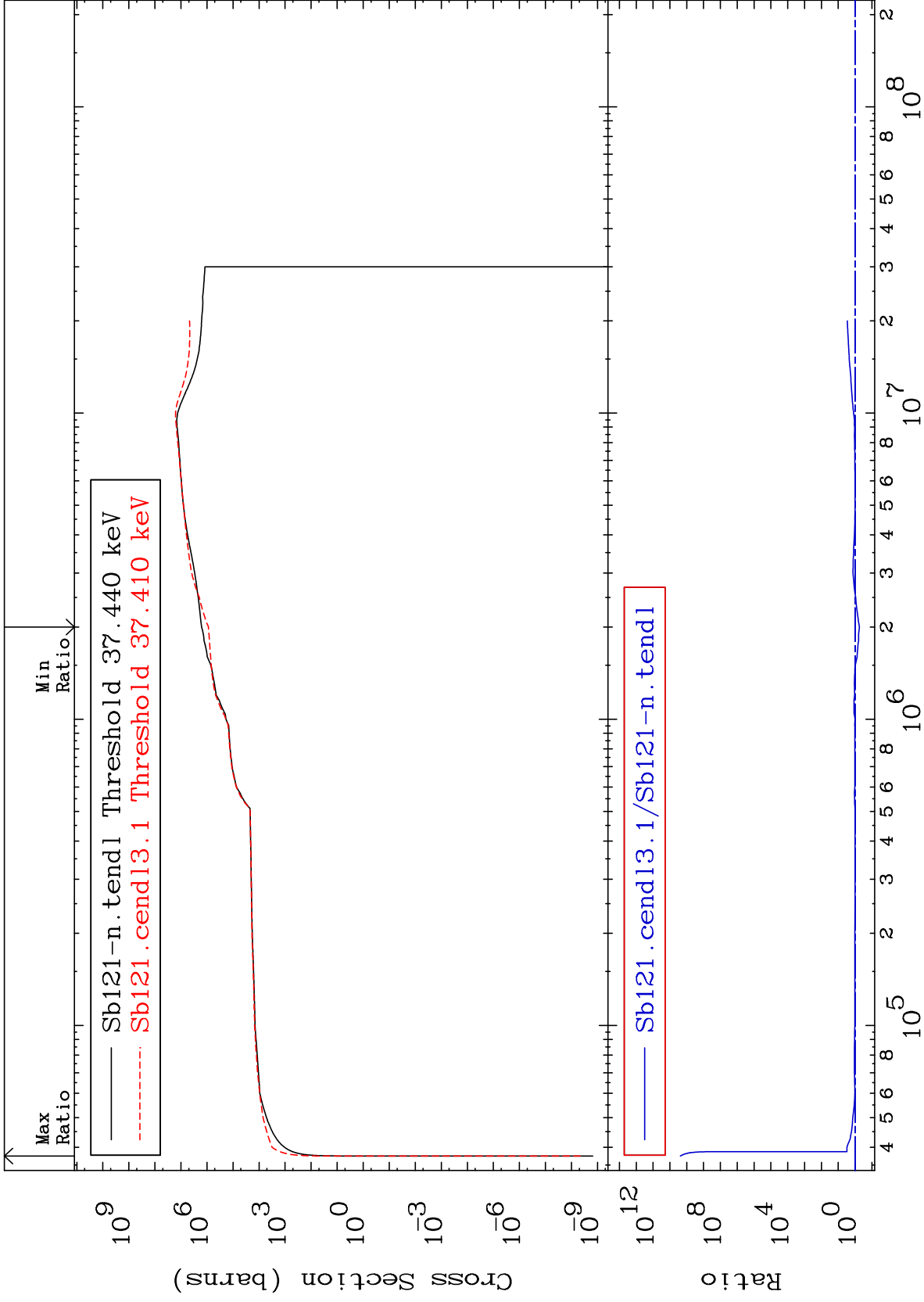
MAT 5125

Kerma elastic  
Cross Section

51-Sb-121  
-94.71 To 744.2 %



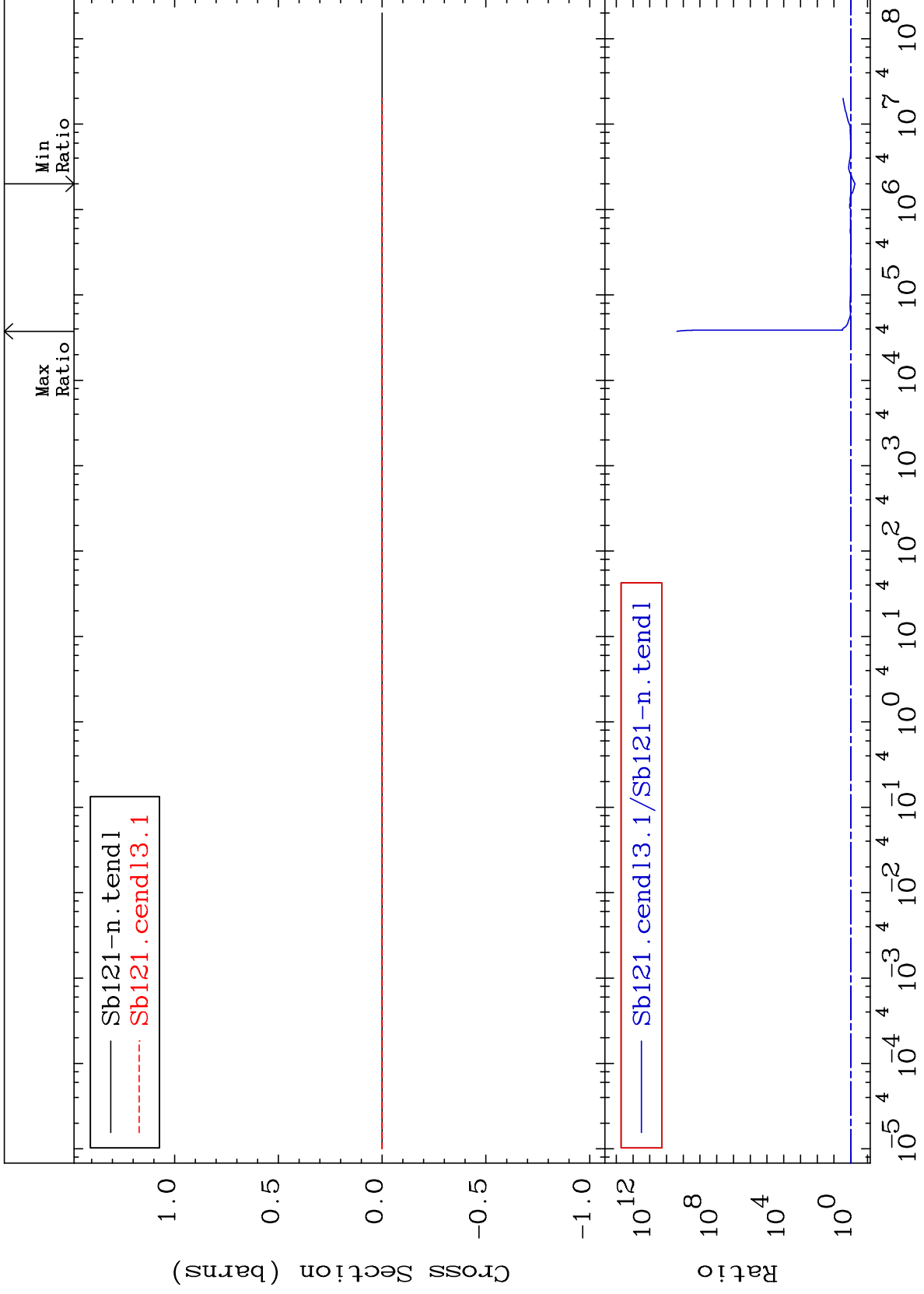




MAT 5125

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

51-Sb-121  
-45.09 To 9999. %



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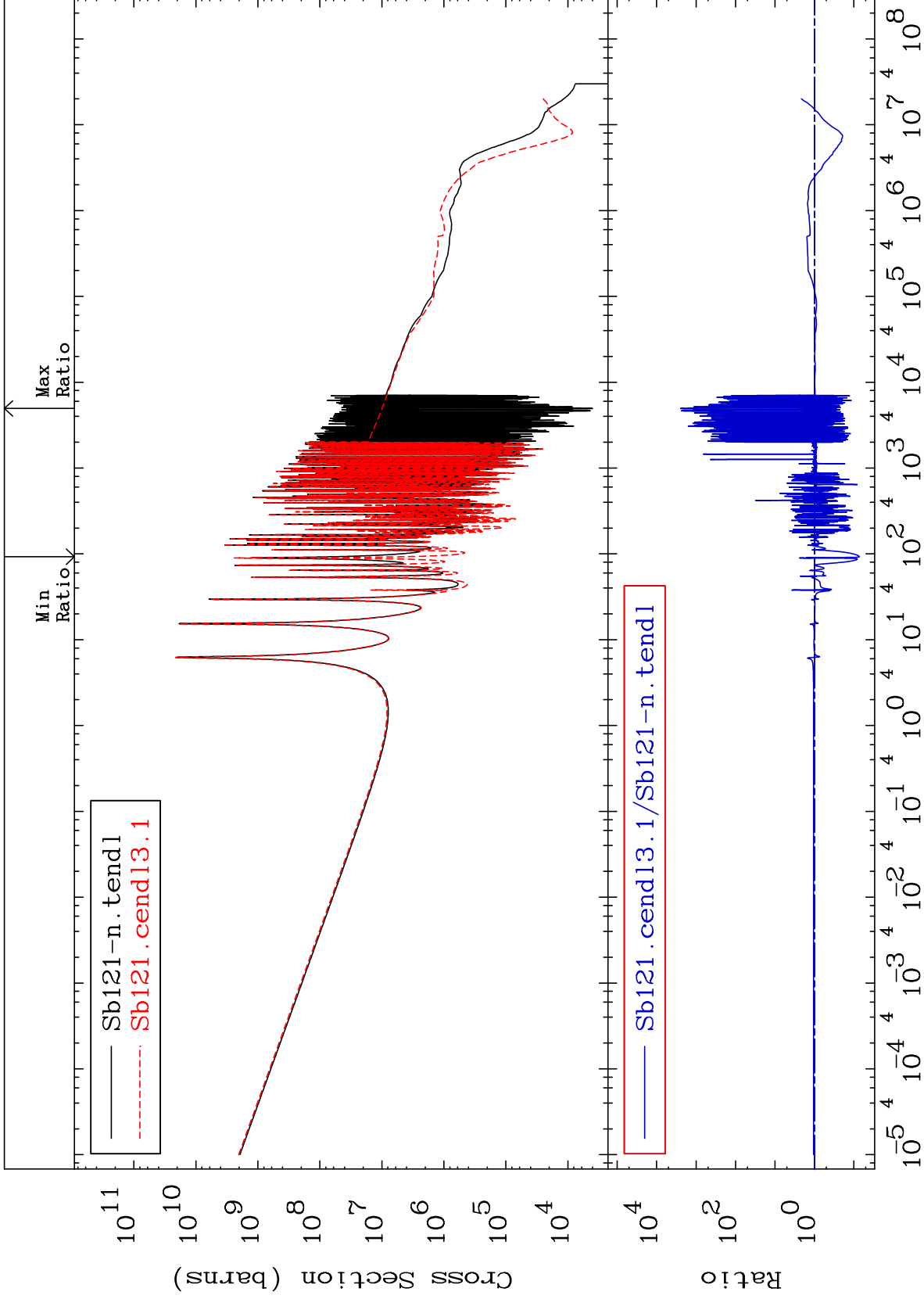
Incident Energy (eV)

51-Sb-121

MAT 5125

Kerma capture (mt102)  
Cross Section

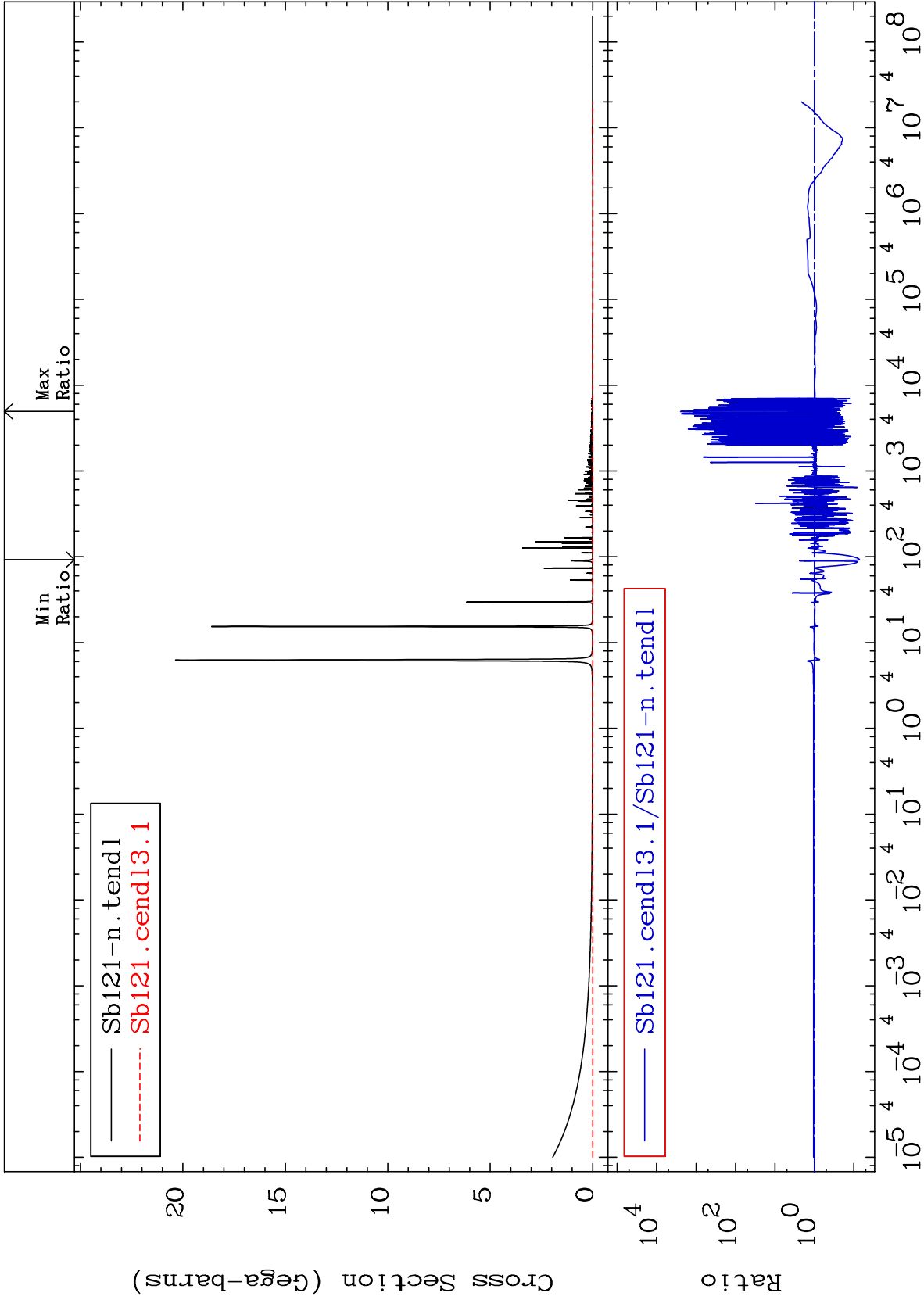
51-Sb-121  
-92.80 To 9999. %



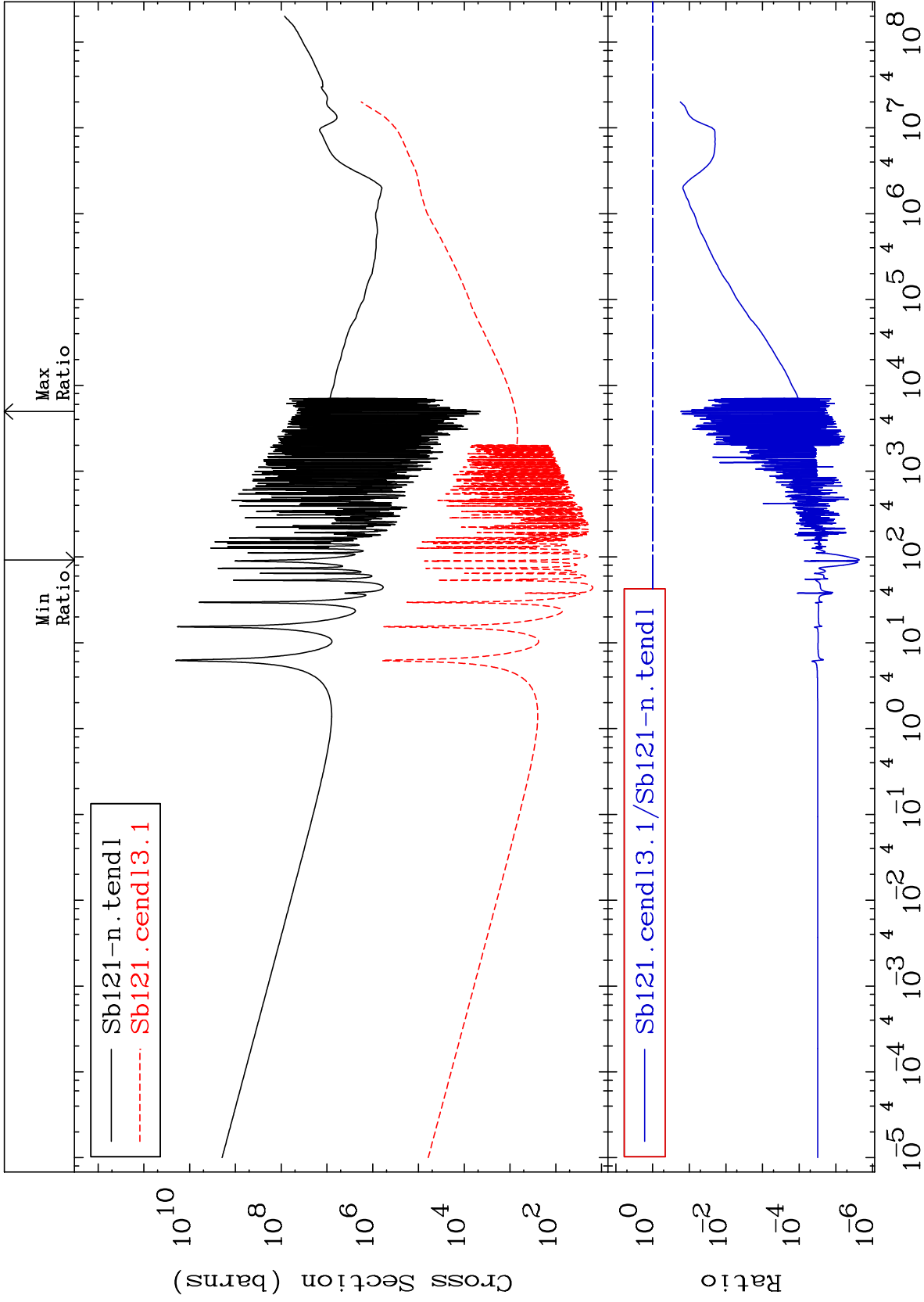
31

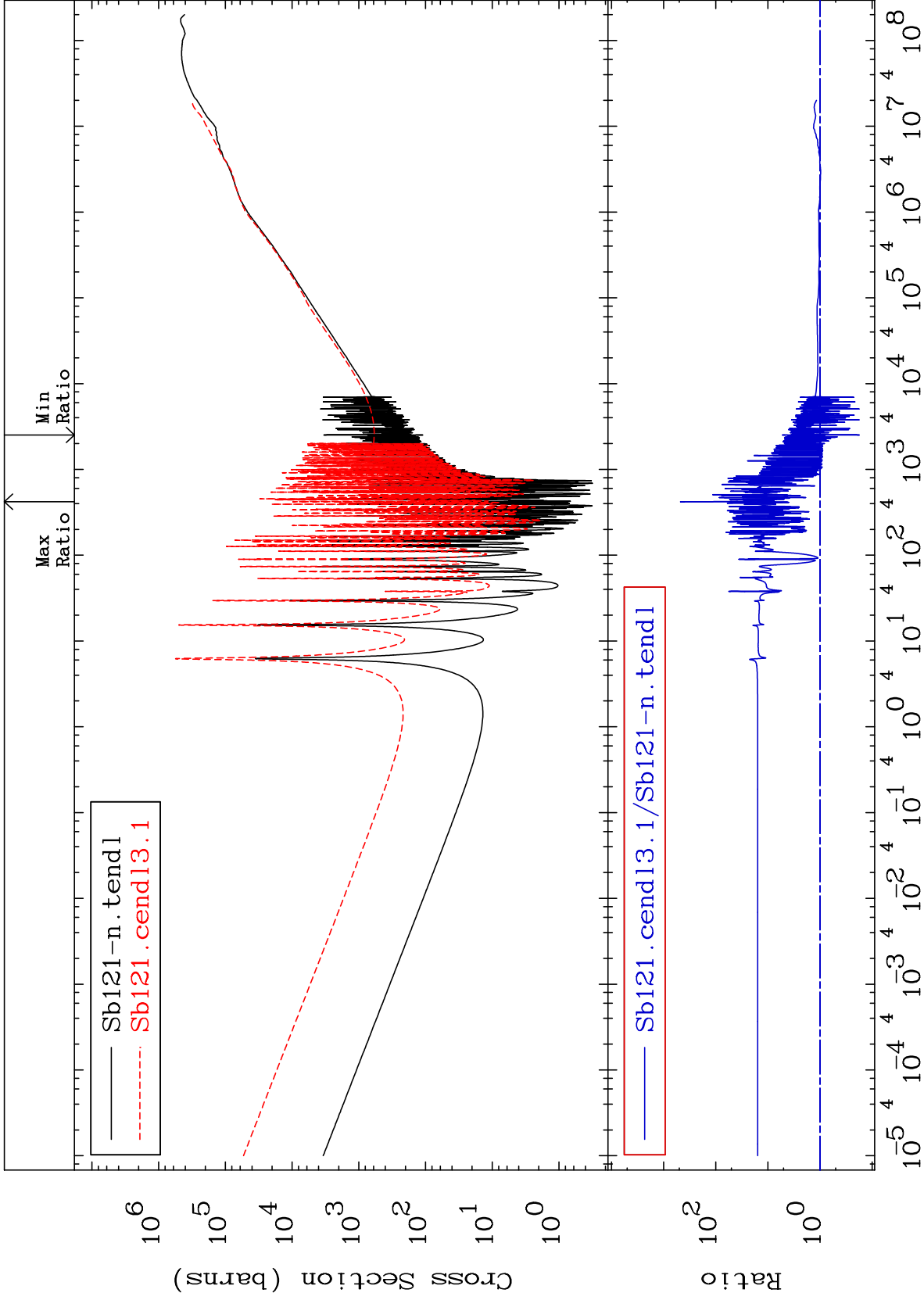
Incident Energy (eV)

51-Sb-121





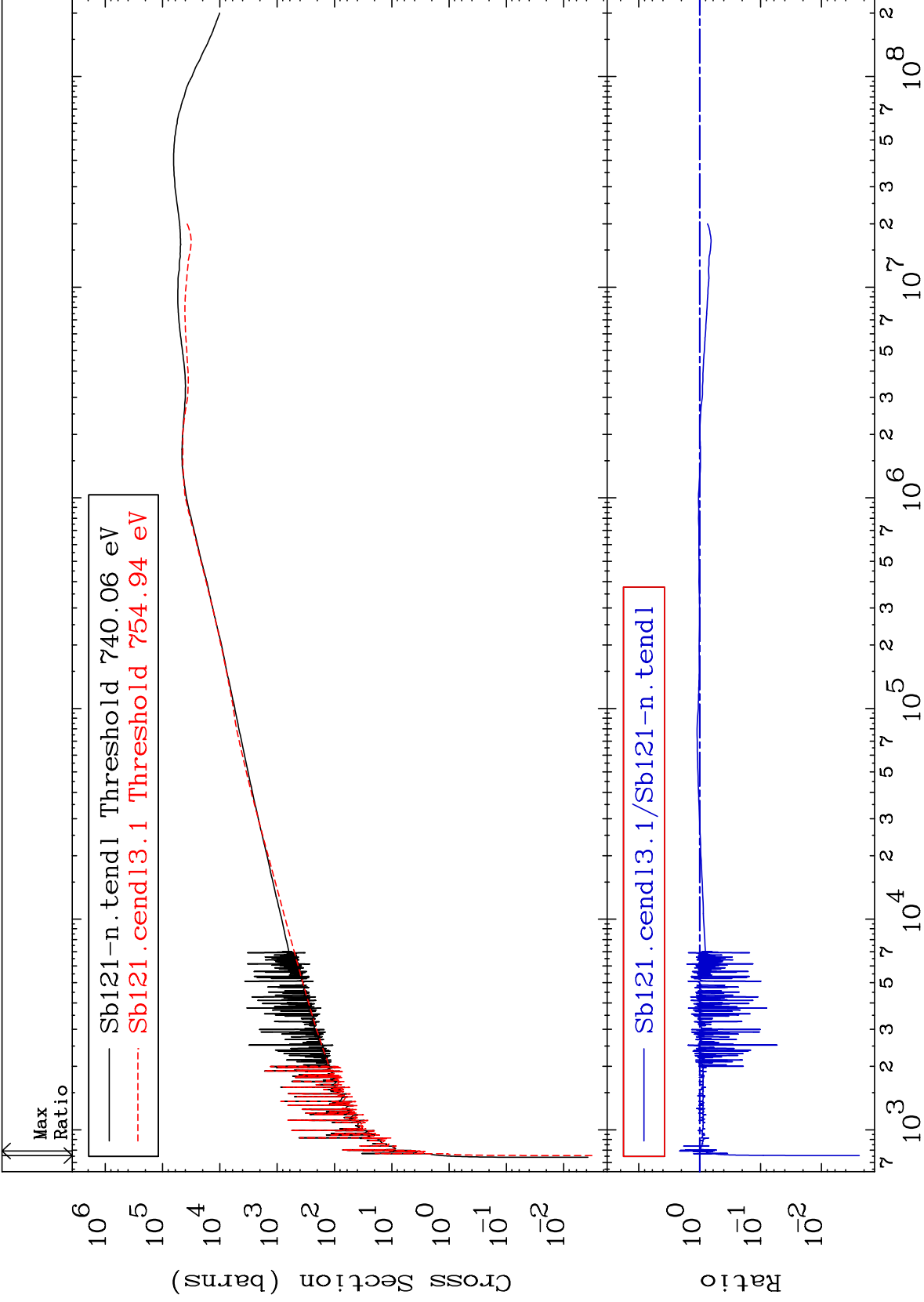




MAT 5125

Dpa elastic (mt2)  
Cross Section

51-Sb-121  
-99.76 To 112.4 %



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Incident Energy (eV)

51-Sb-121

