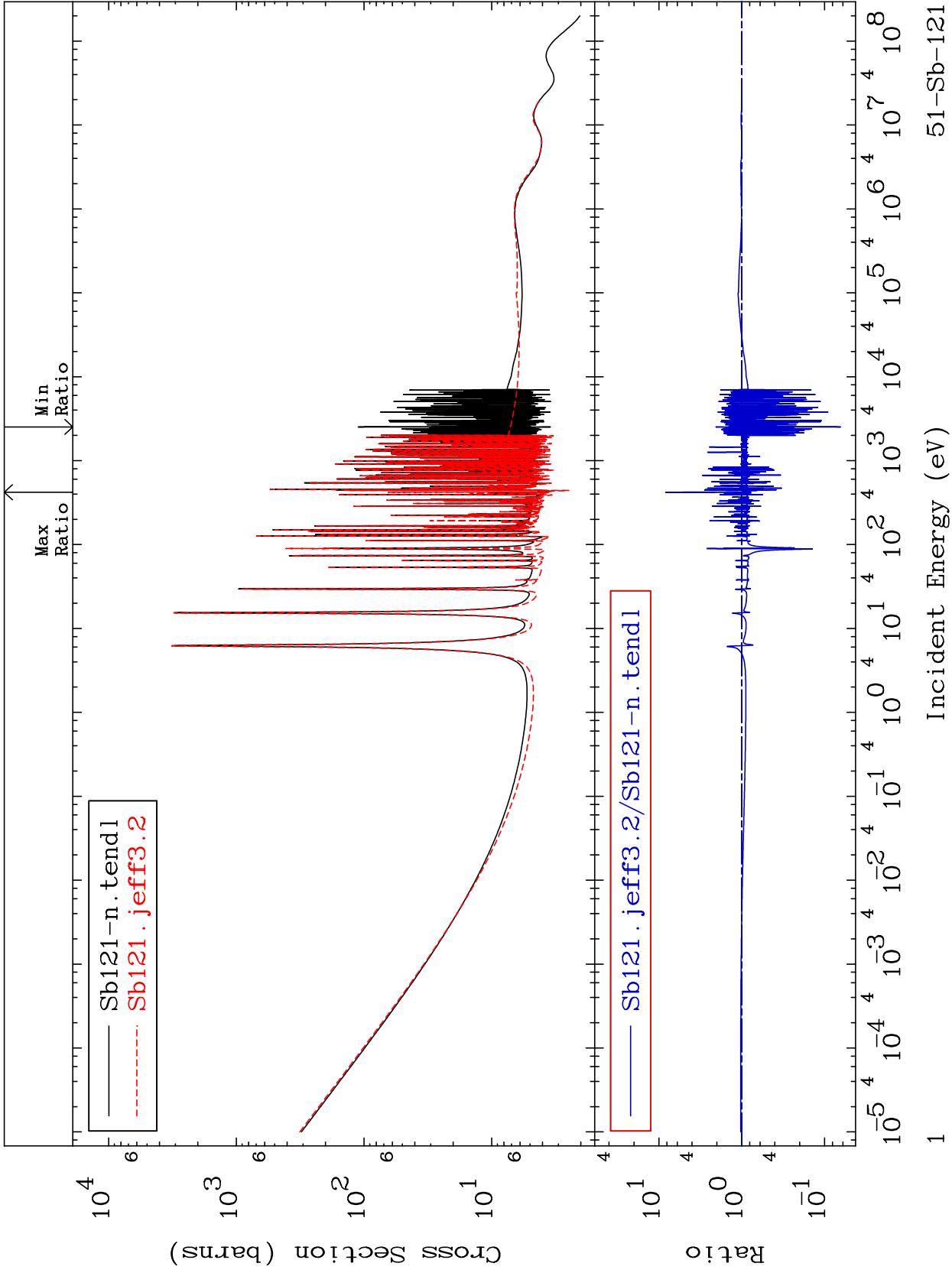


MAT 5125

Total Cross Section  
51-Sb-121  
-93.61 To 732.9 %

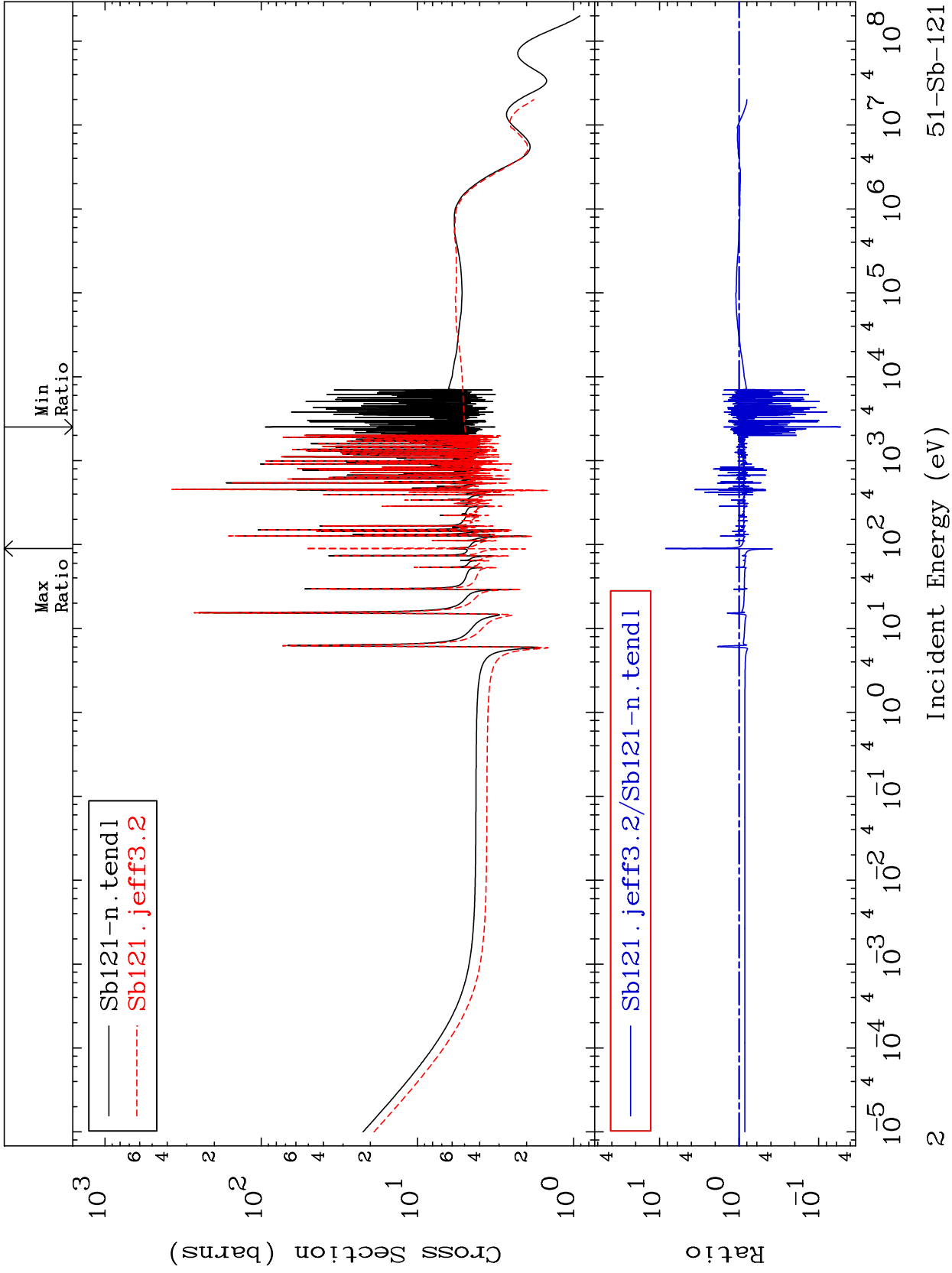


51-Sb-121

MAT 5125

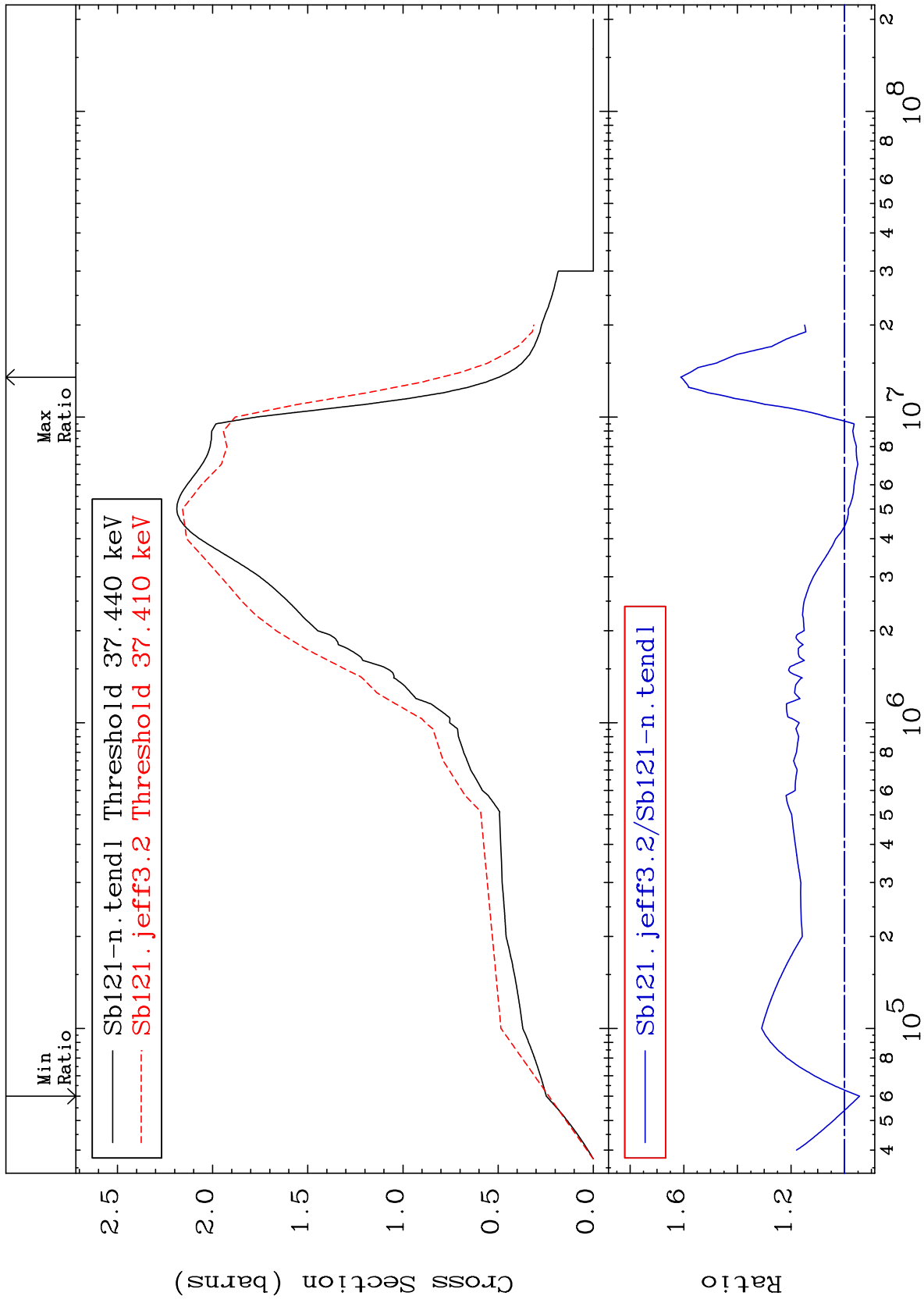
Elastic  
Cross Section

51-Sb-121  
-94.71 To 744.0 %



51-Sb-121

MAT 5125 Inelastic Cross Section 51-Sb-121 -5.578 To 61.12 %



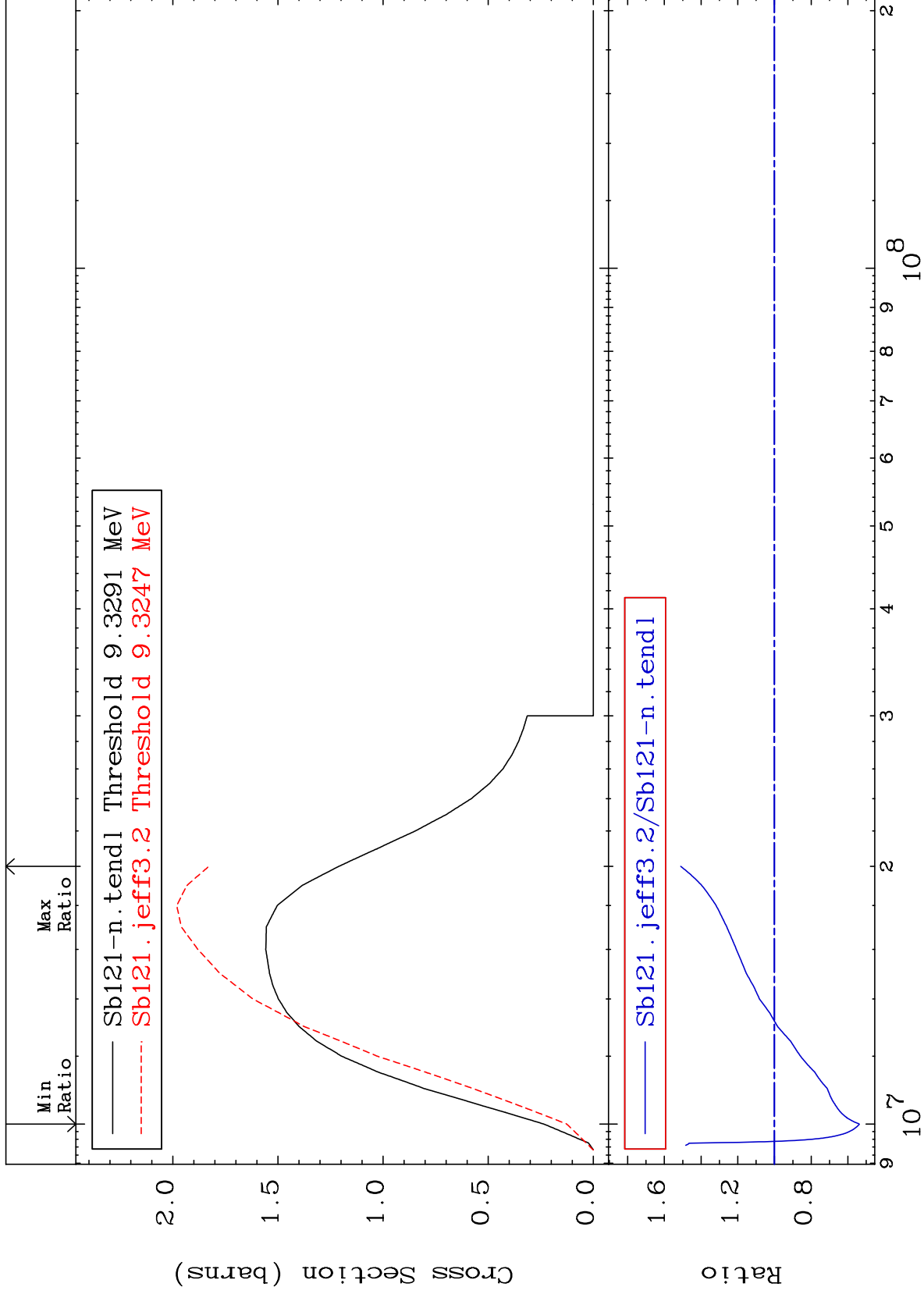
MAT 5125

(n,2n)

51-Sb-121

Cross Section

-46.36 To 51.07 %



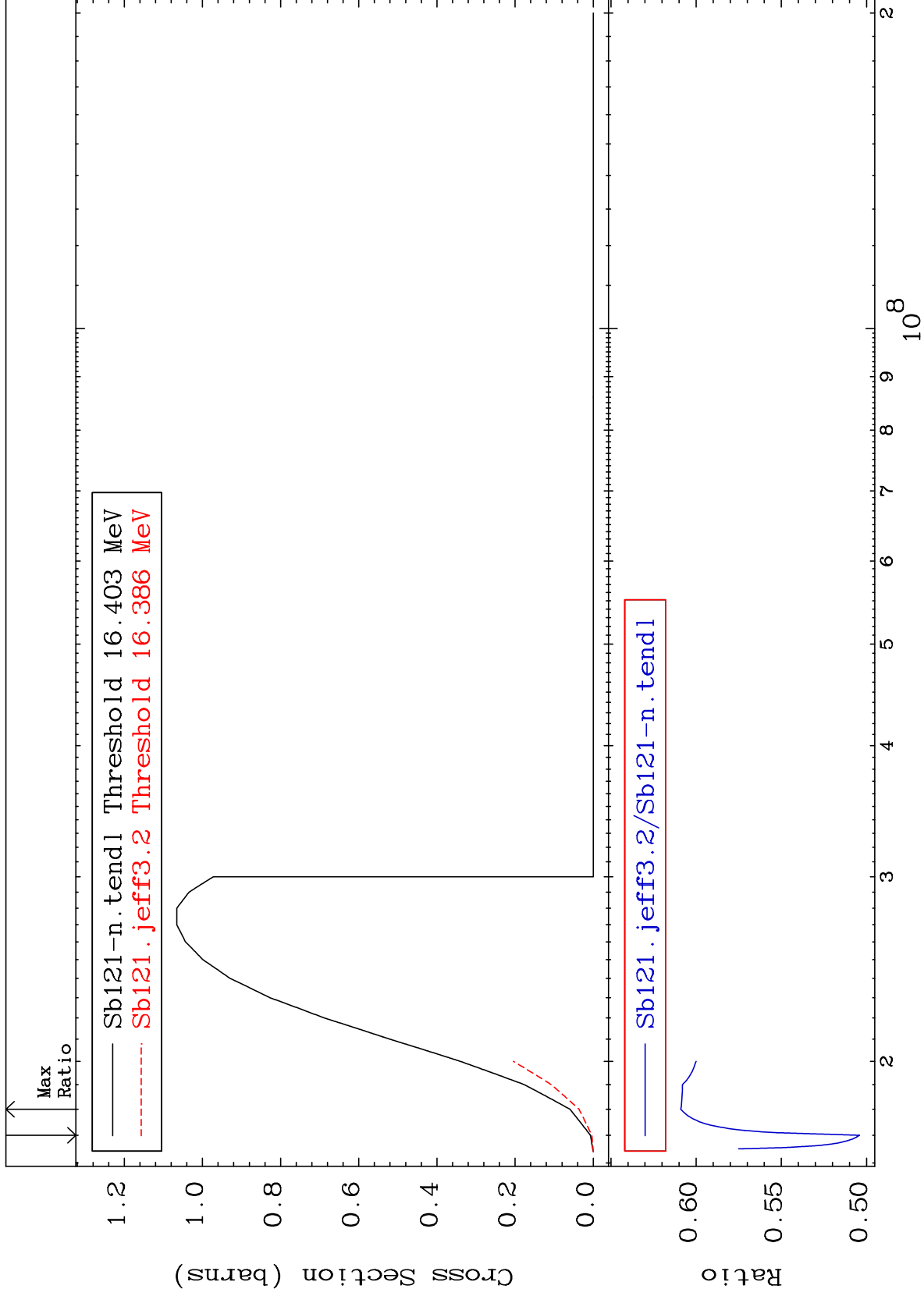
Incident Energy (eV)

51-Sb-121

MAT 5125

(n,3n)  
Cross Section

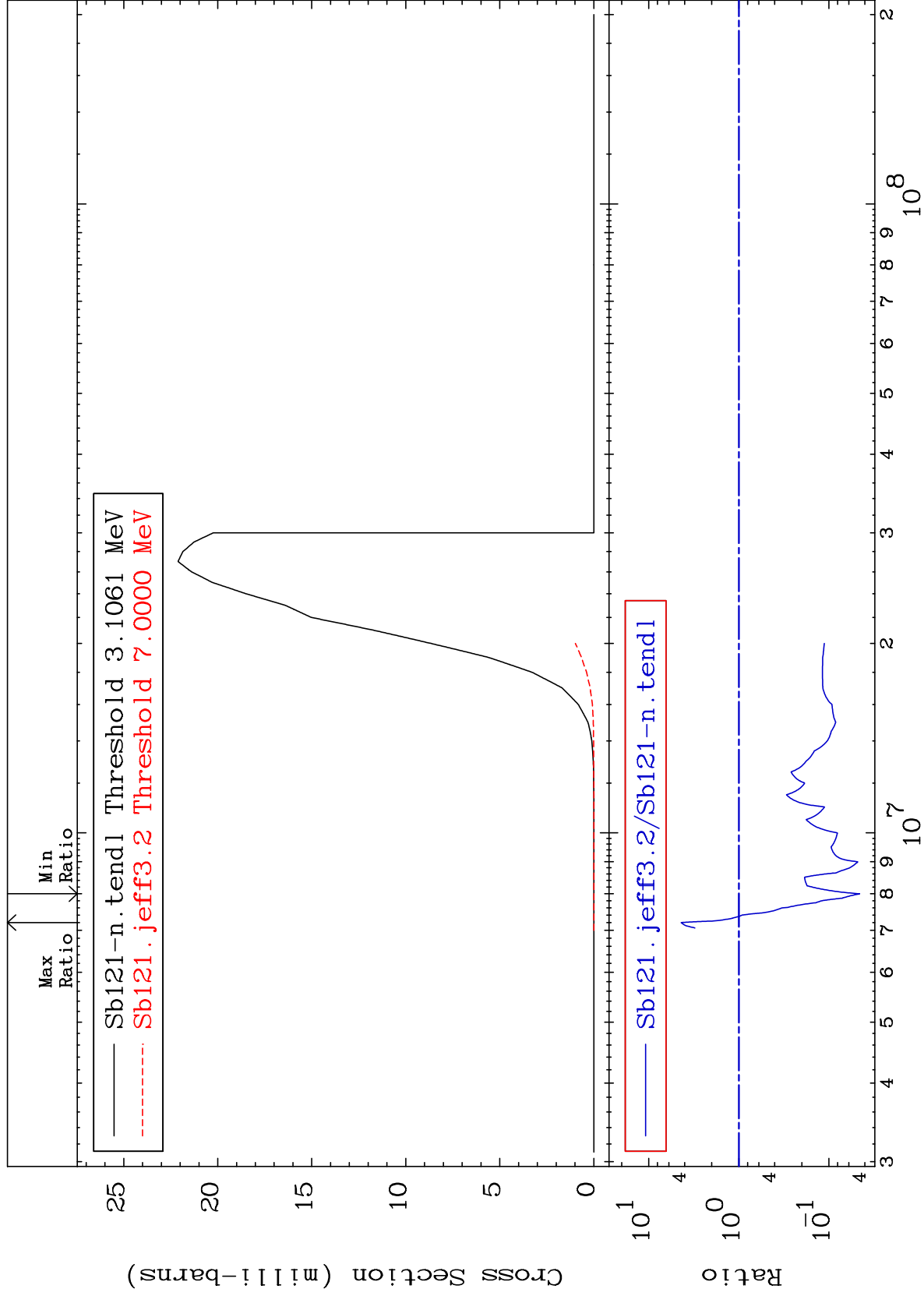
51-Sb-121  
-49.59 To -39.10%



MAT 5125

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

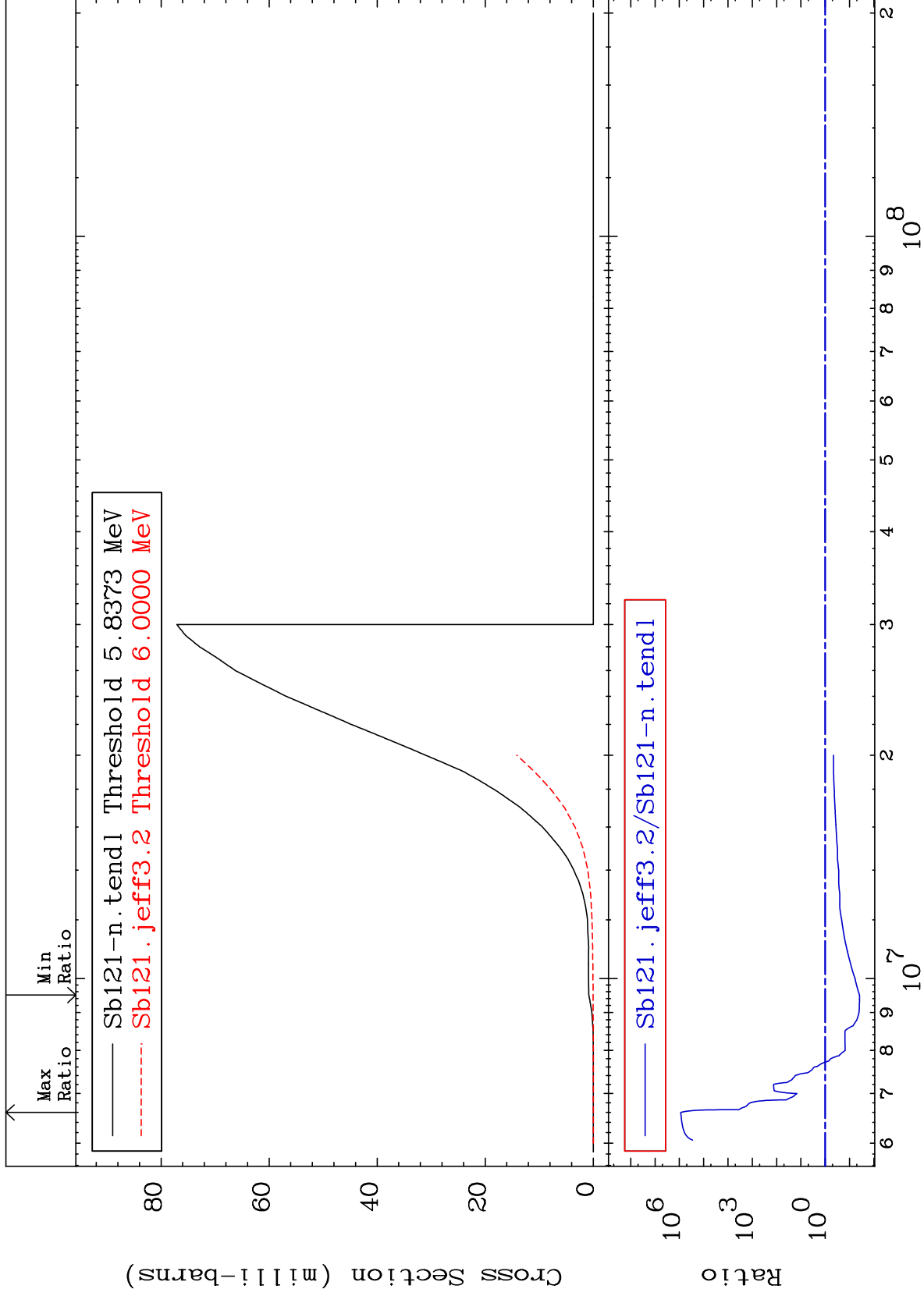
51-Sb-121  
-95.44 To 336.9 %



MAT 5125

(n,n') p  
Cross Section

51-Sb-121  
-96.12 To 9999. %



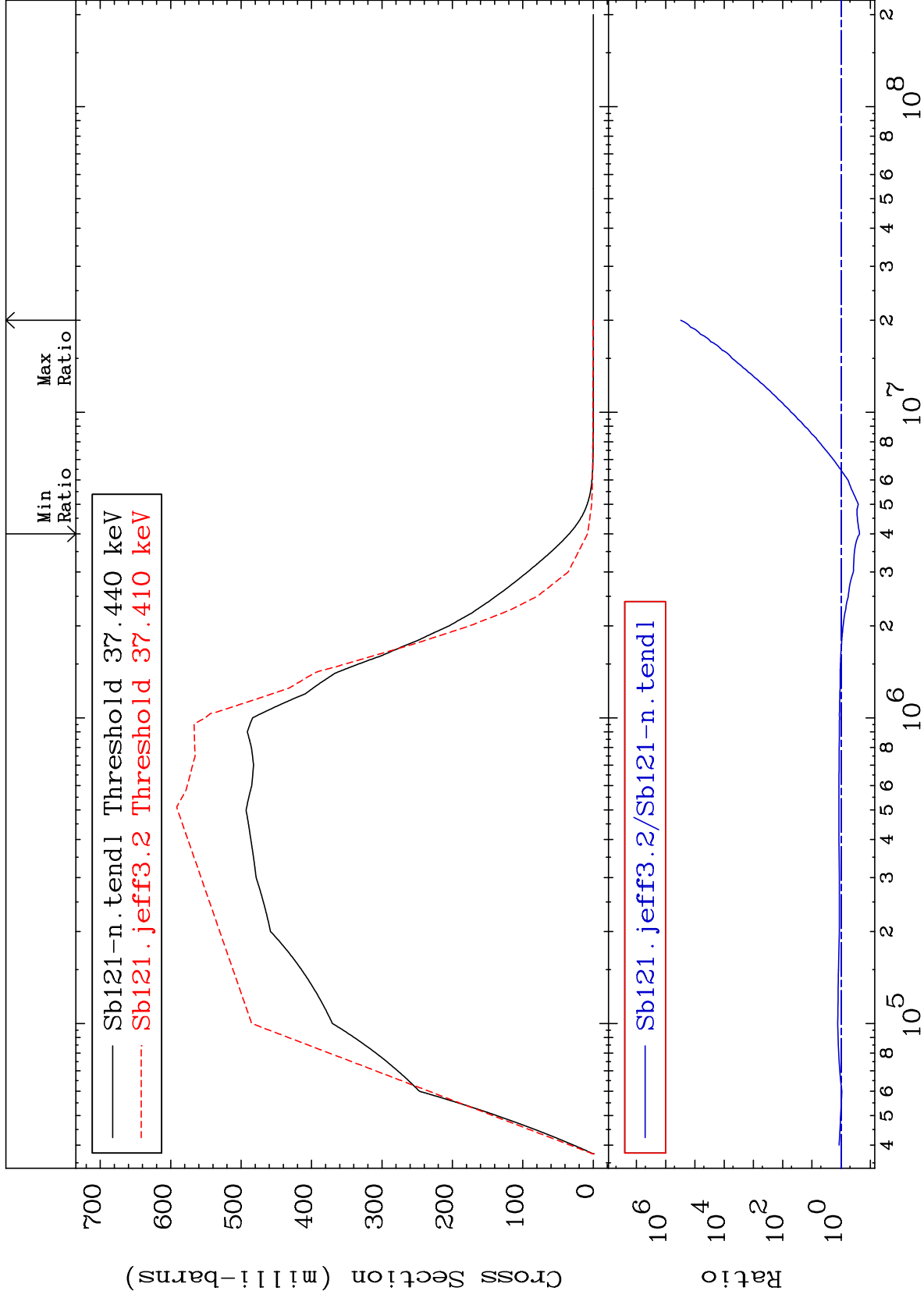
MAT 5125

37.13 keV (n,n') Level

51-Sb-121

-76.46 To 9999. %

Cross Section

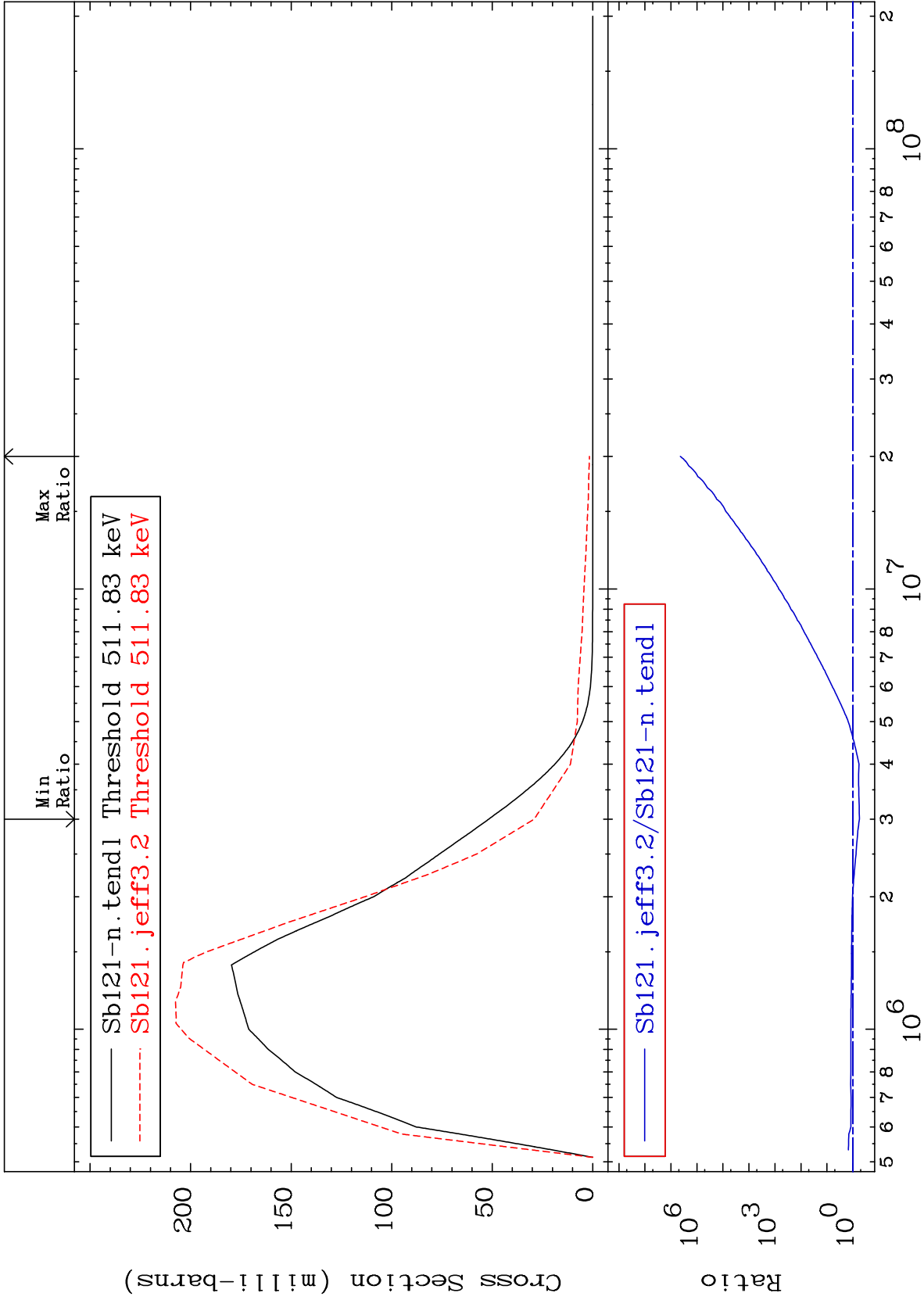




MAT 5125

507.6 keV (n,n') Level  
Cross Section

51-Sb-121  
-43.66 To 9999. %



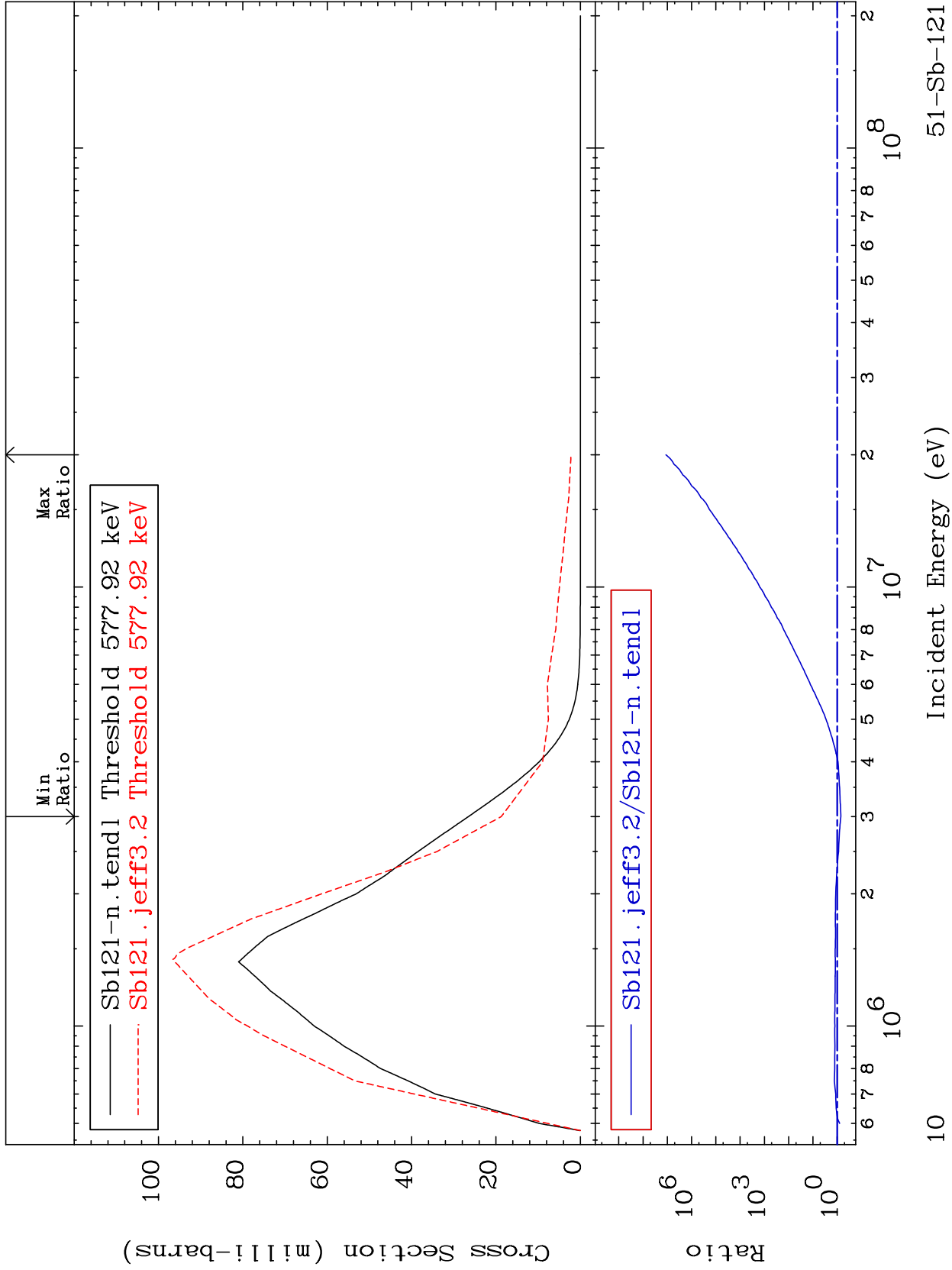
MAT 5125

573.1 keV (n,n') Level

51-Sb-121

-29.27 To 9999. %

Cross Section



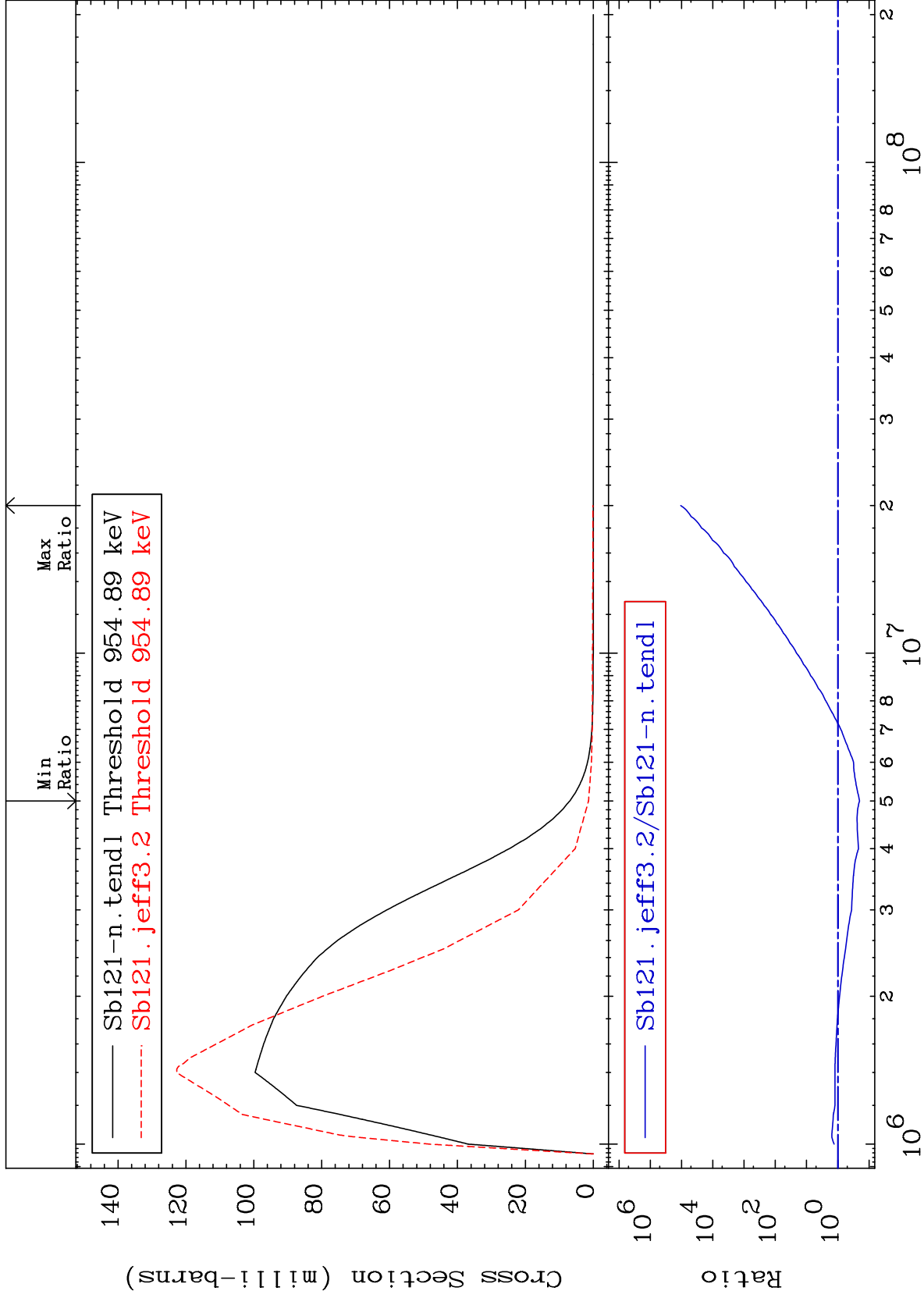
MAT 5125

947.0 keV (n,n') Level

51-Sb-121

-79.87 To 9999. %

Cross Section



11

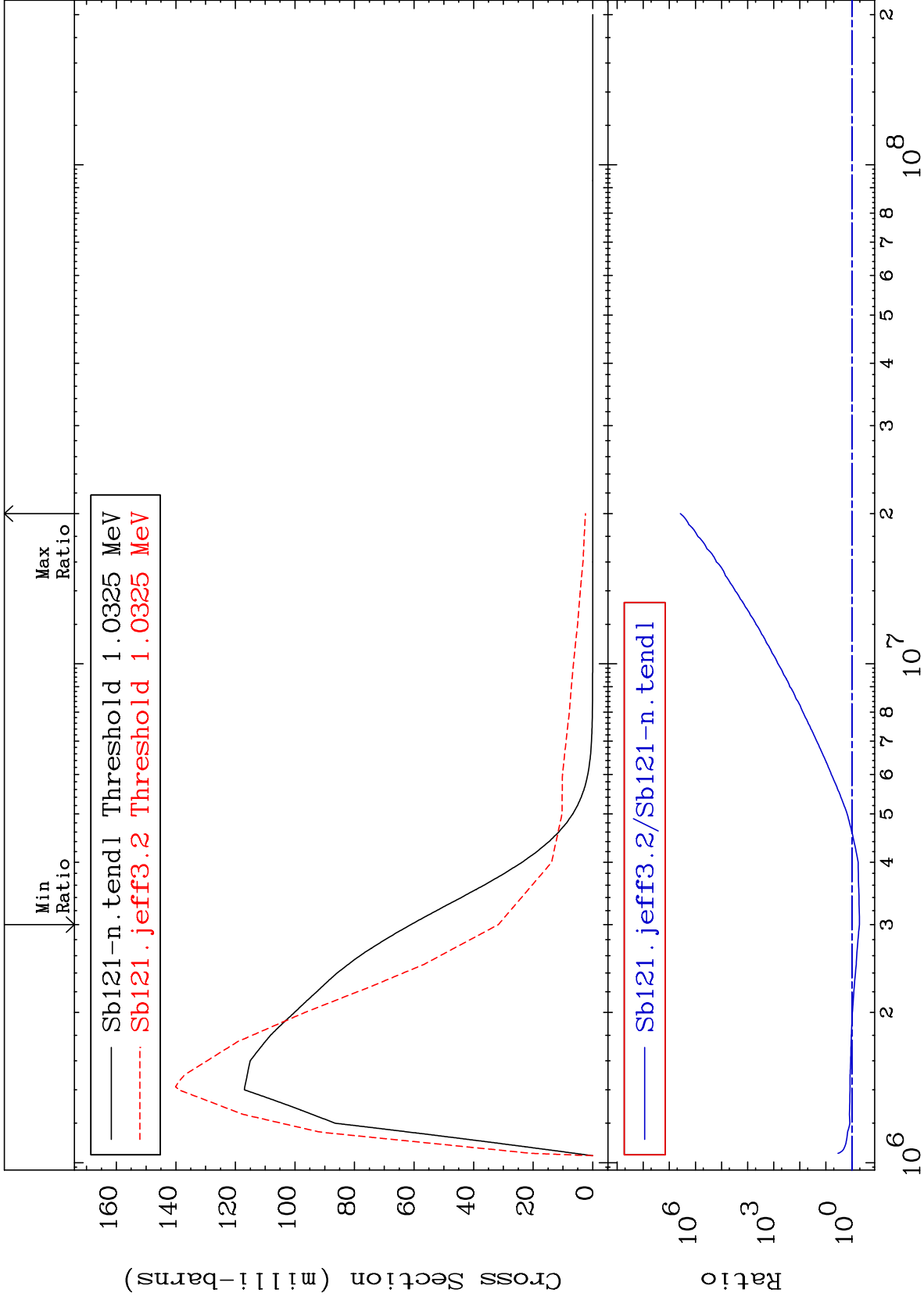
Incident Energy (eV)

51-Sb-121

MAT 5125

1.024 MeV (n,n') Level  
Cross Section

51-Sb-121  
-48.08 To 9999. %



12

Incident Energy (eV)

51-Sb-121

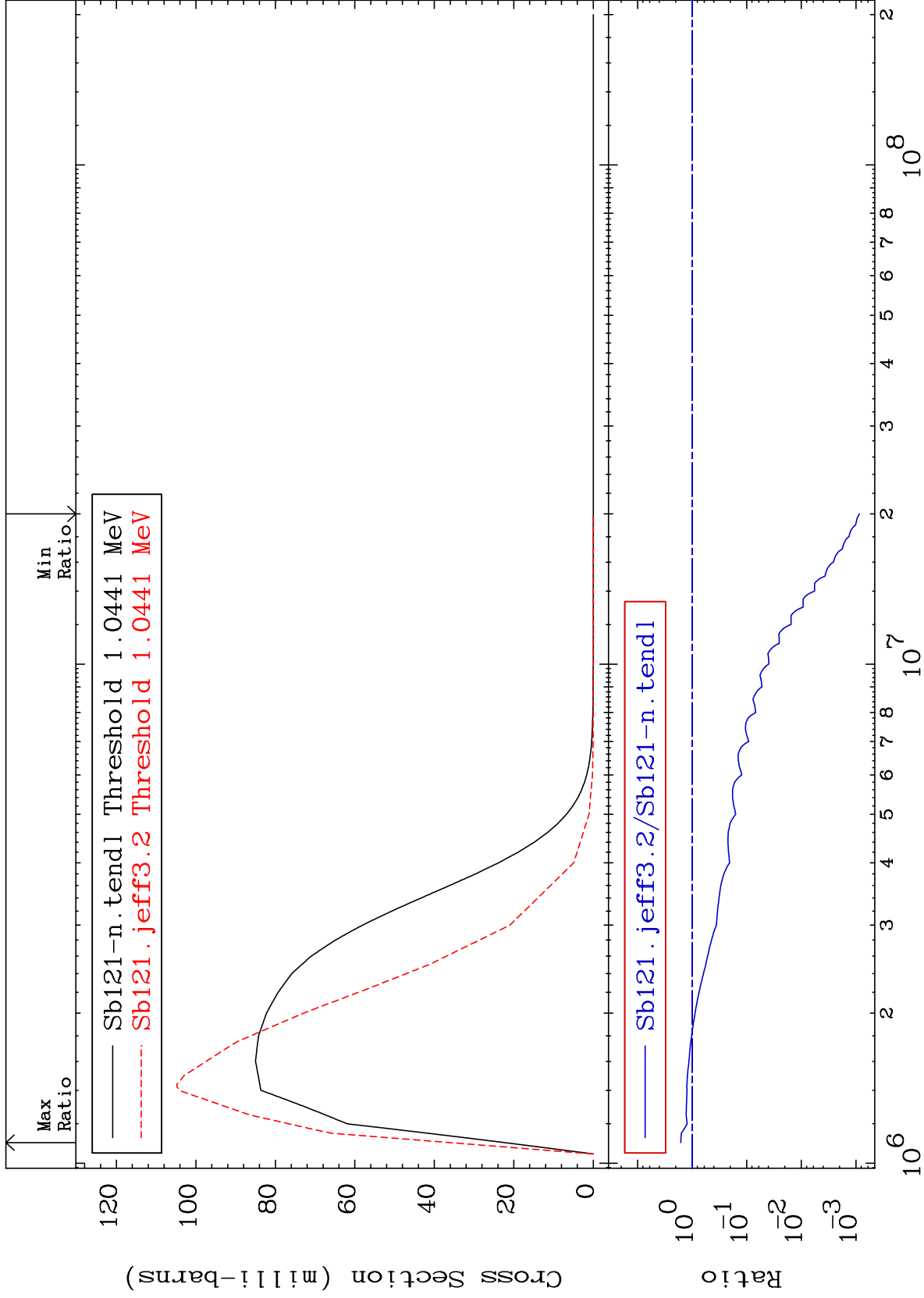
MAT 5125

1.035 MeV (n,n') Level

51-Sb-121

-99.91 To 61.53 %

Cross Section



13

Incident Energy (eV)

51-Sb-121

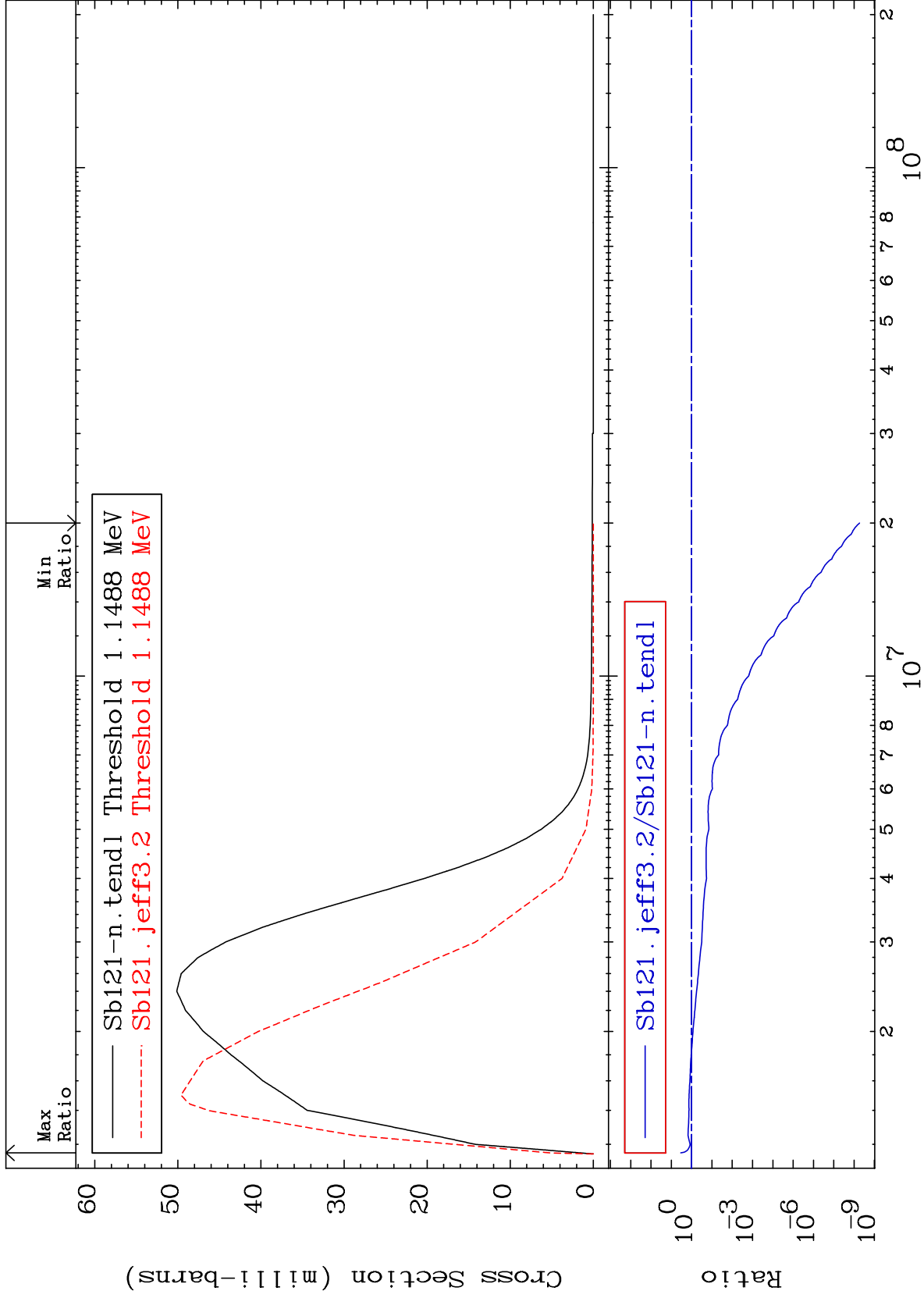
MAT 5125

1.139 MeV (n,n') Level

51-Sb-121

-100.0 To 241.7 %

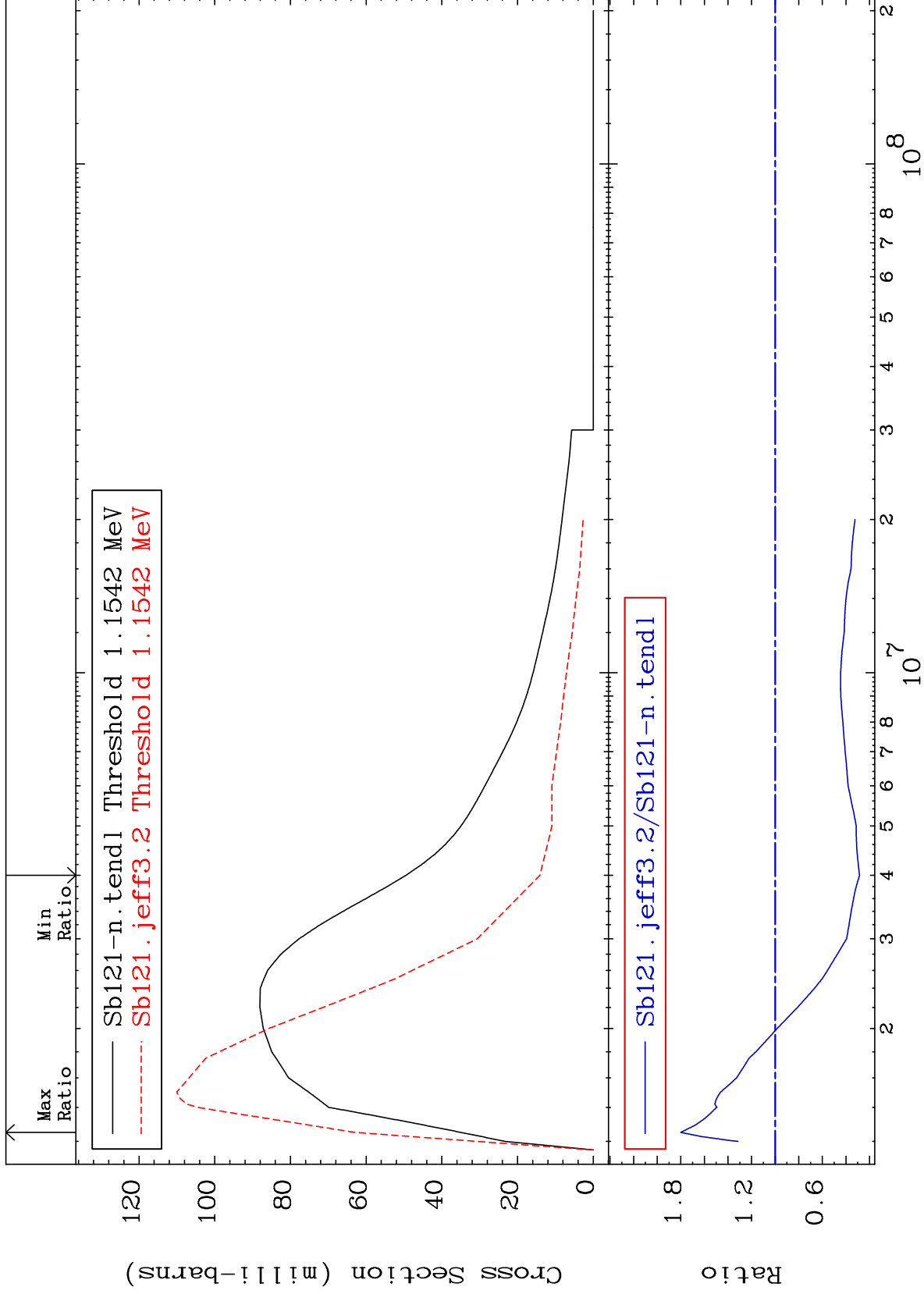
Cross Section



MAT 5125

1.145 MeV (n,n') Level  
Cross Section

51-Sb-121  
-71.53 To 80.01 %



15

Incident Energy (eV)

51-Sb-121

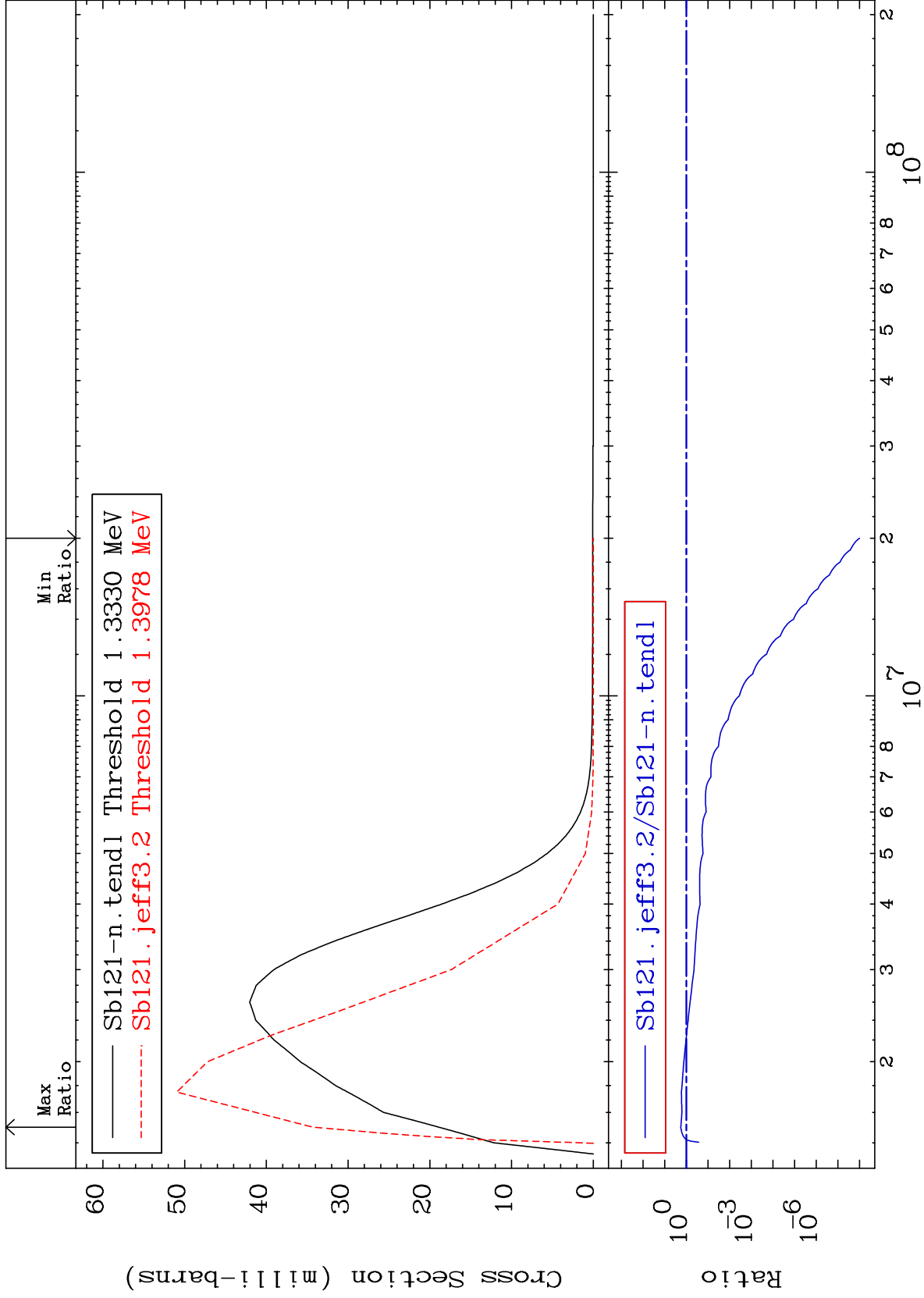
MAT 5125

1.322 MeV (n,n') Level

51-Sb-121

-100.0 To 81.54 %

Cross Section



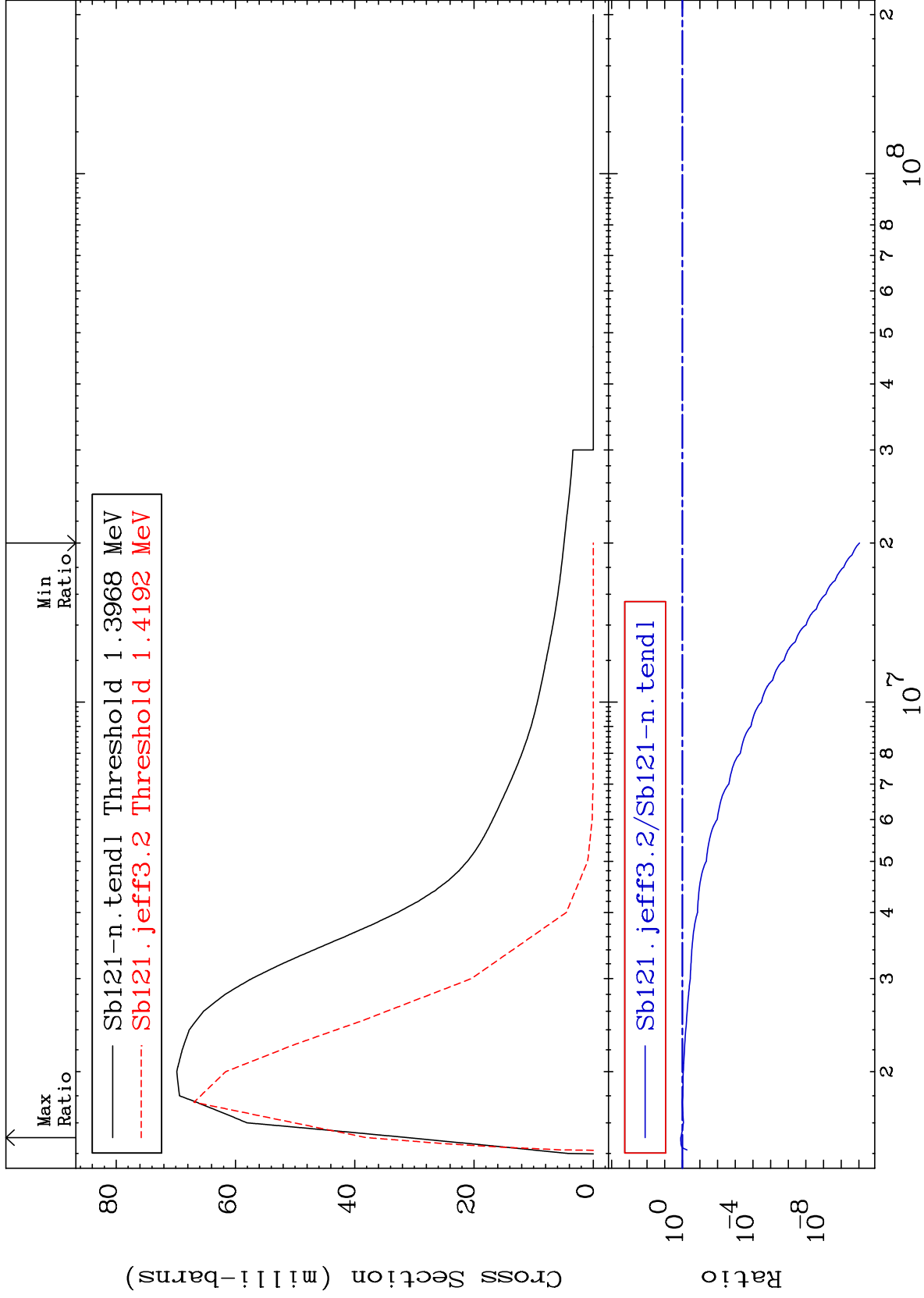


MAT 5125

1.385 MeV (n,n') Level

51-Sb-121

-100.0 To 22.16 %



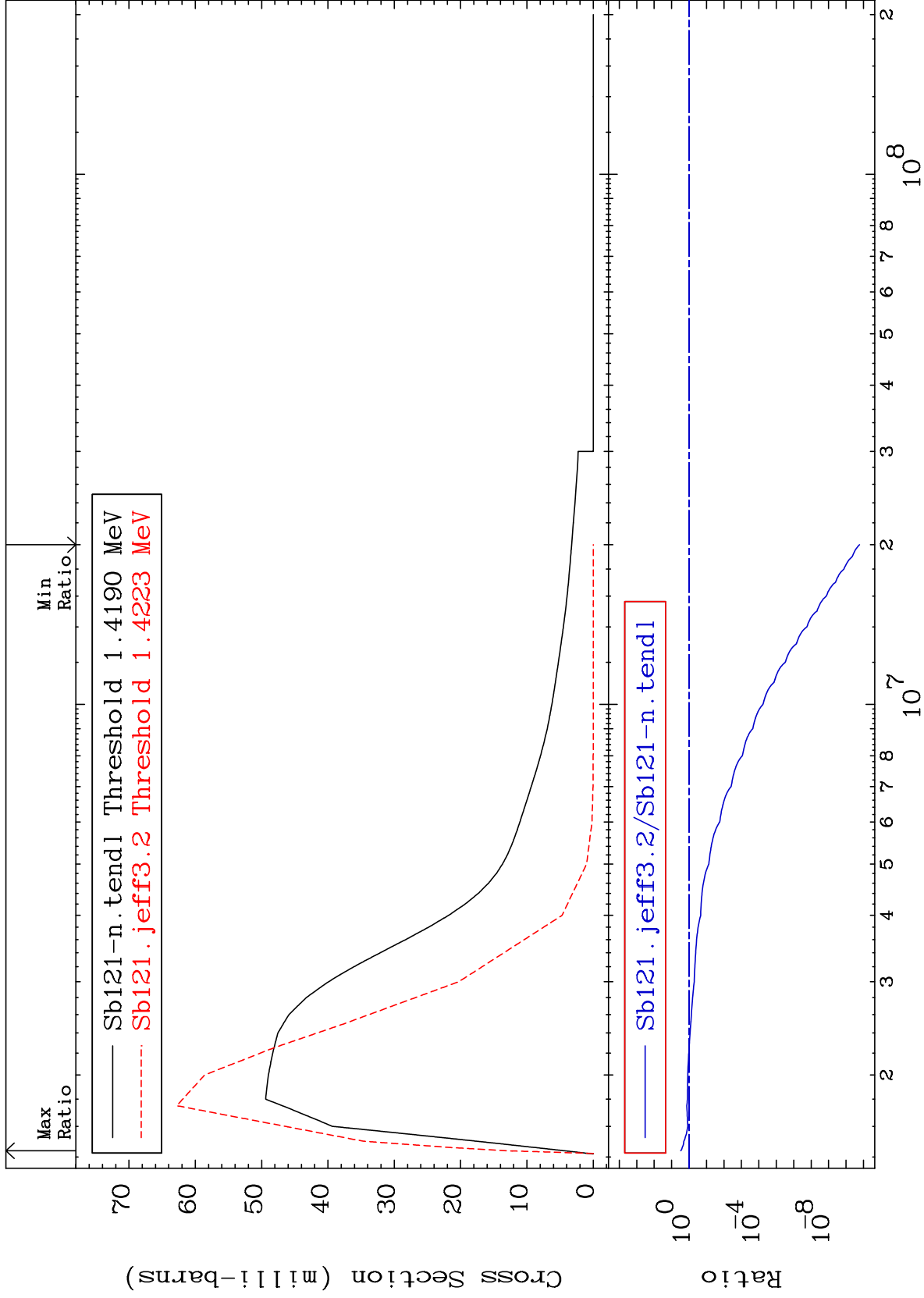
MAT 5125

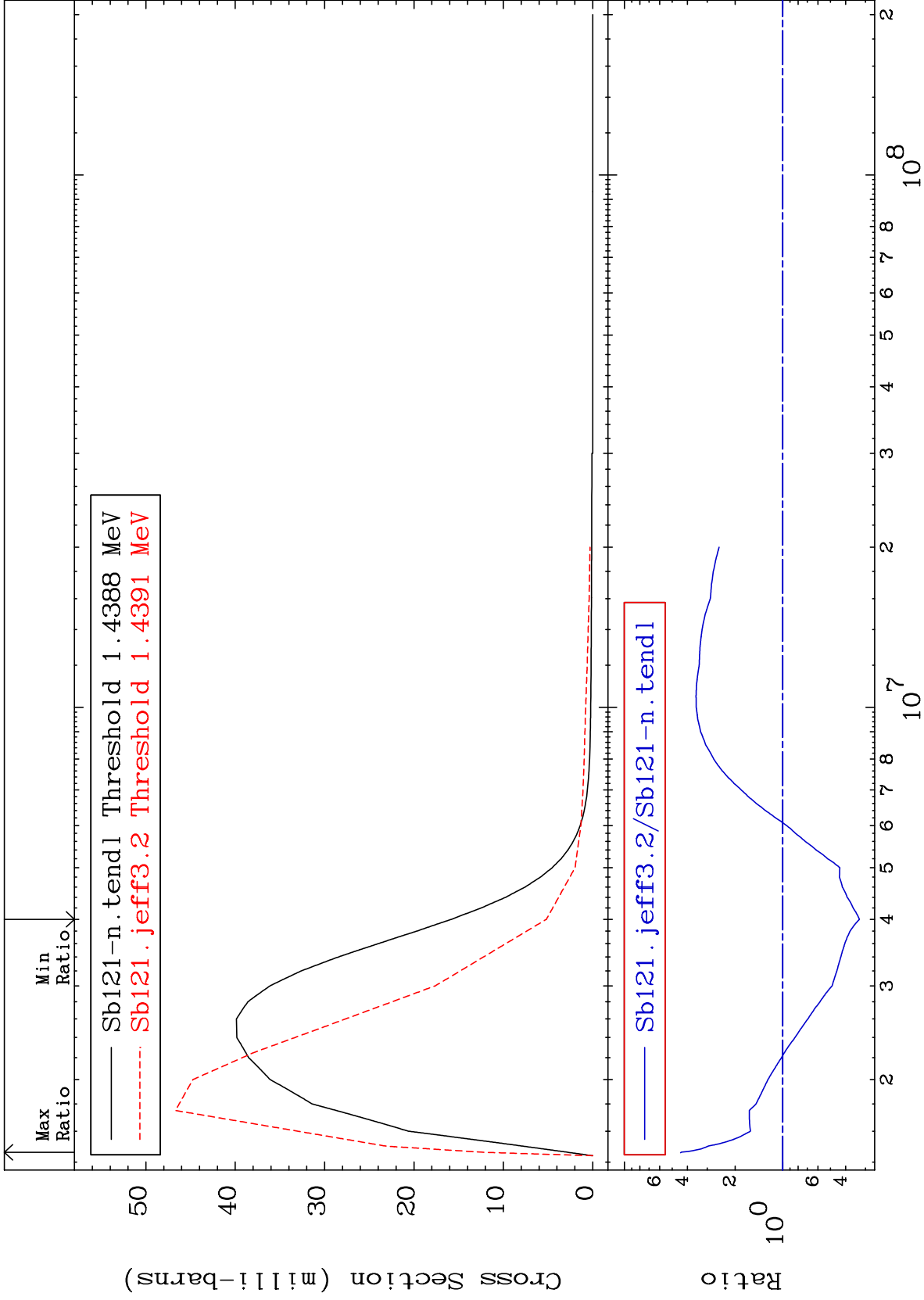
1.407 MeV (n,n') Level

51-Sb-121

-100.0 To 198.6 %

Cross Section

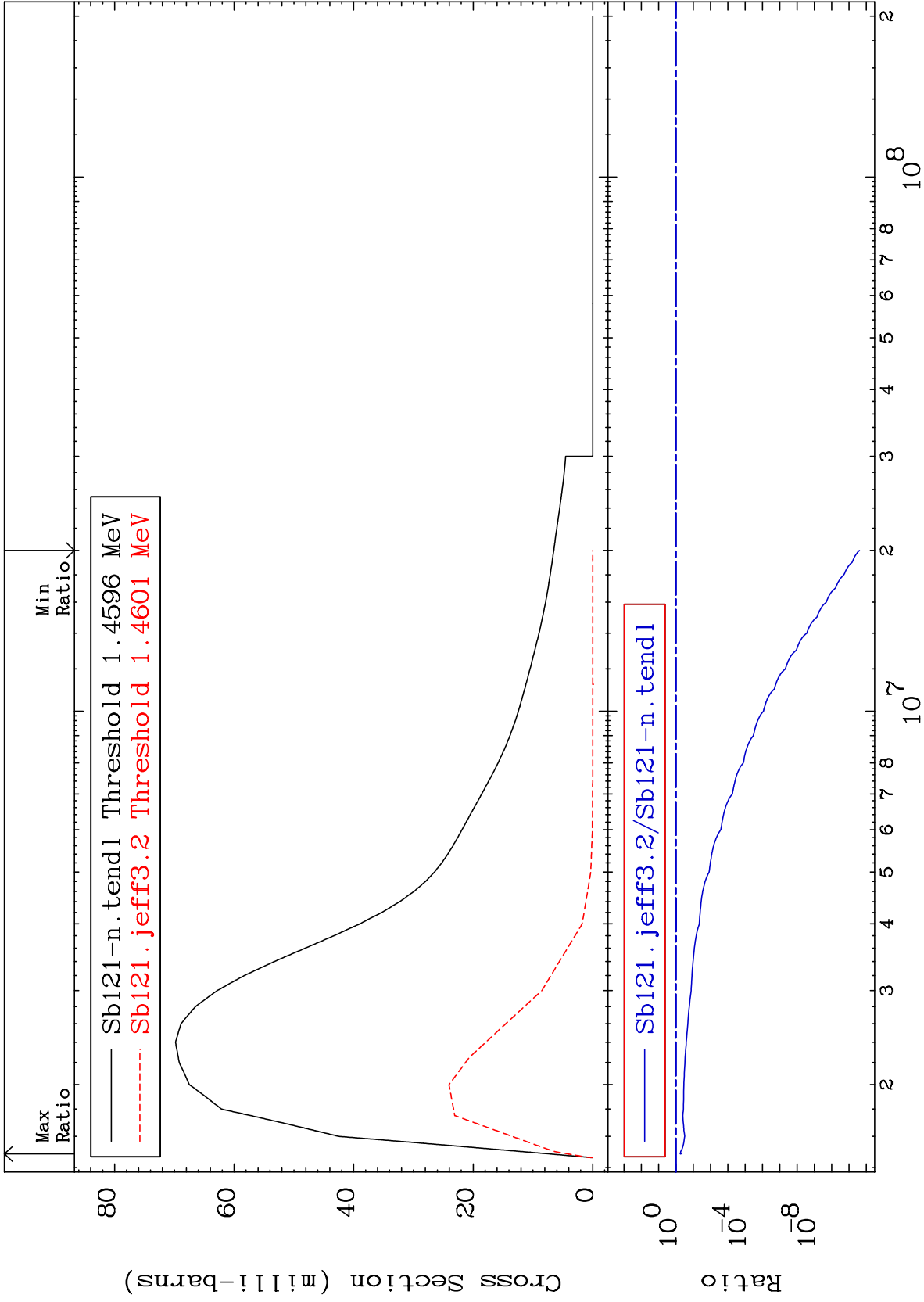




MAT 5125

1.448 MeV (n,n') Level  
Cross Section

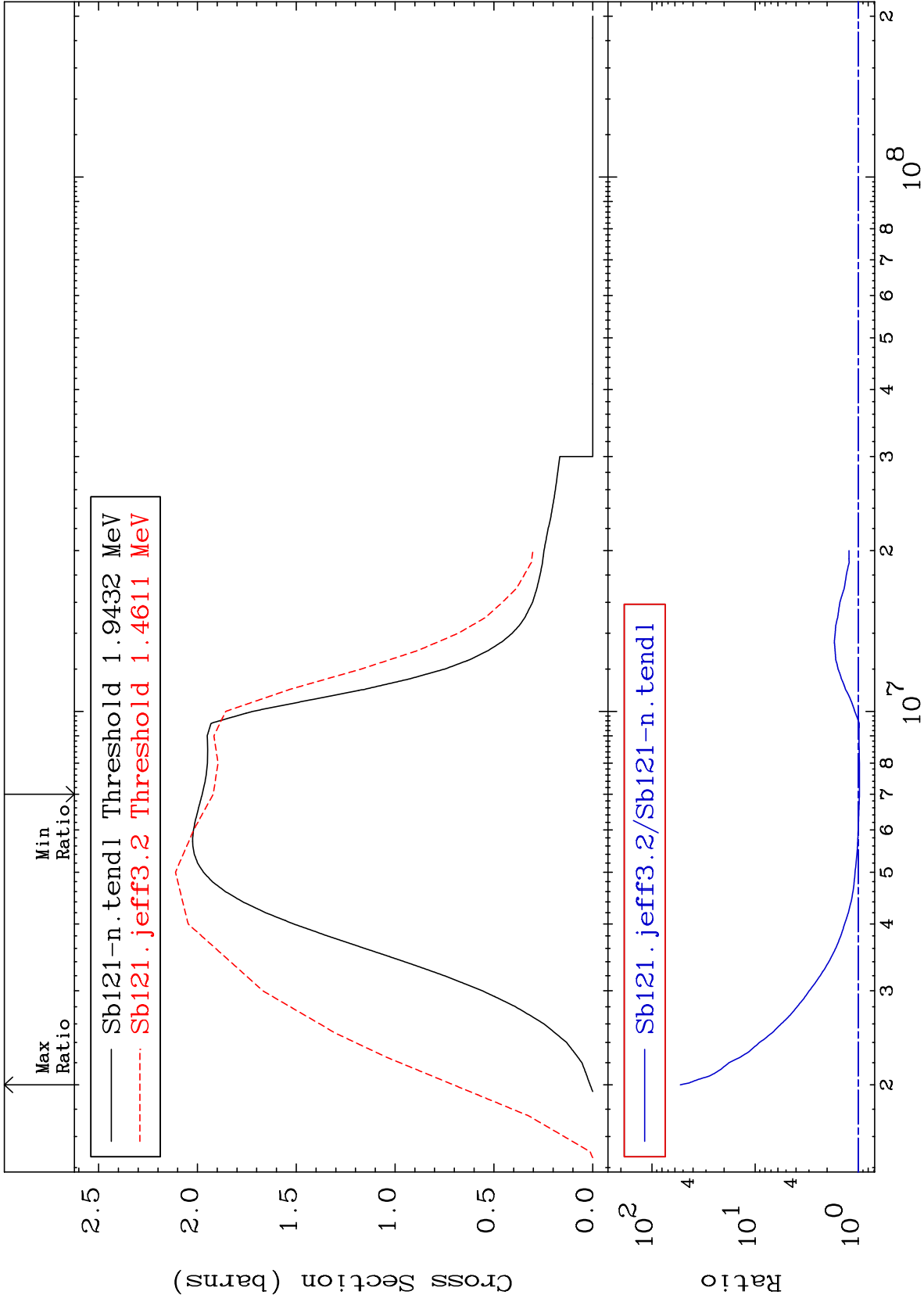
51-Sb-121  
-100.0 To -43.76%



MAT 5125

(n, n') Continuum  
Cross Section

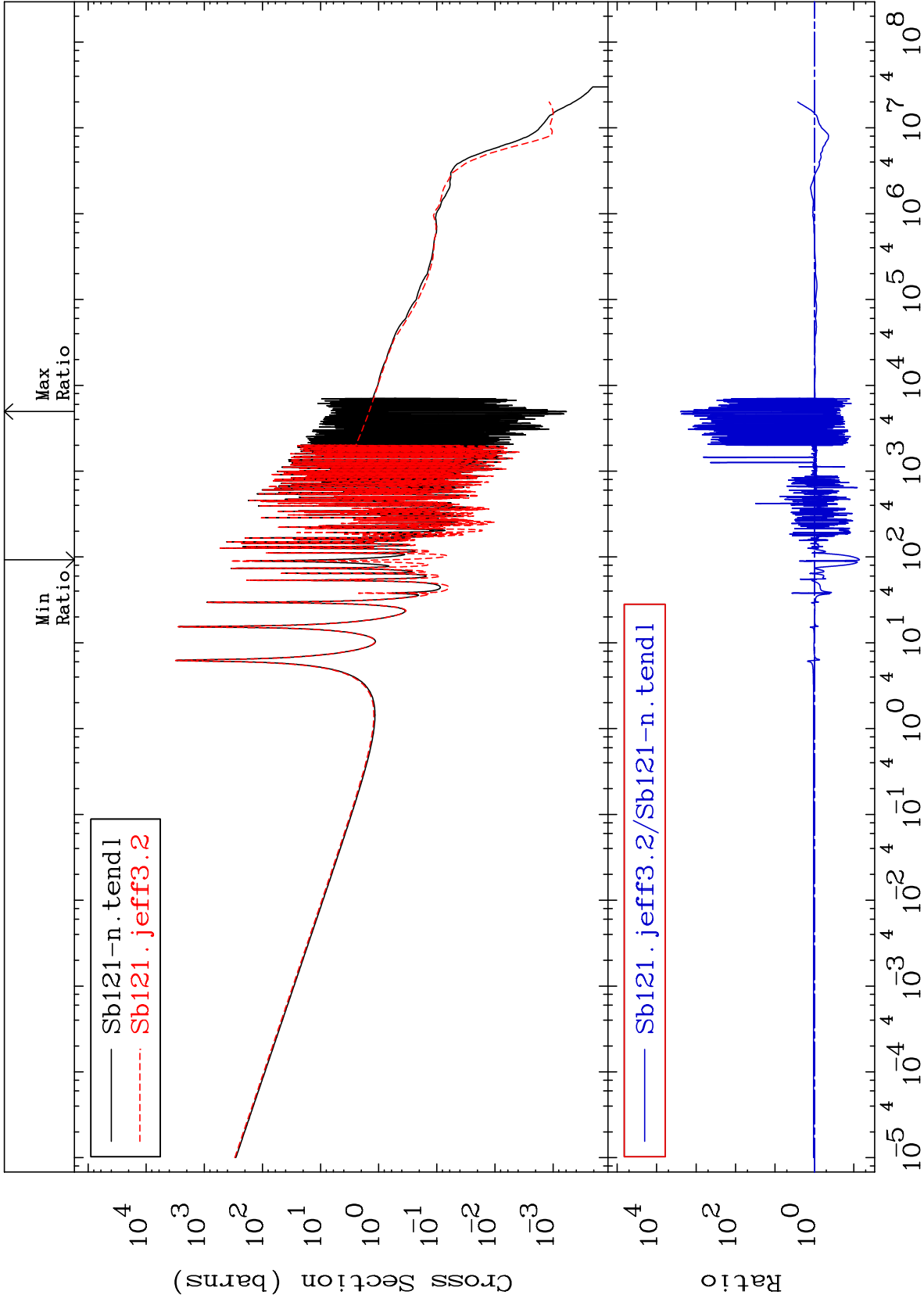
51-Sb-121  
-2.816 To 5205. %



MAT 5125

(n,  $\gamma$ )  
Cross Section

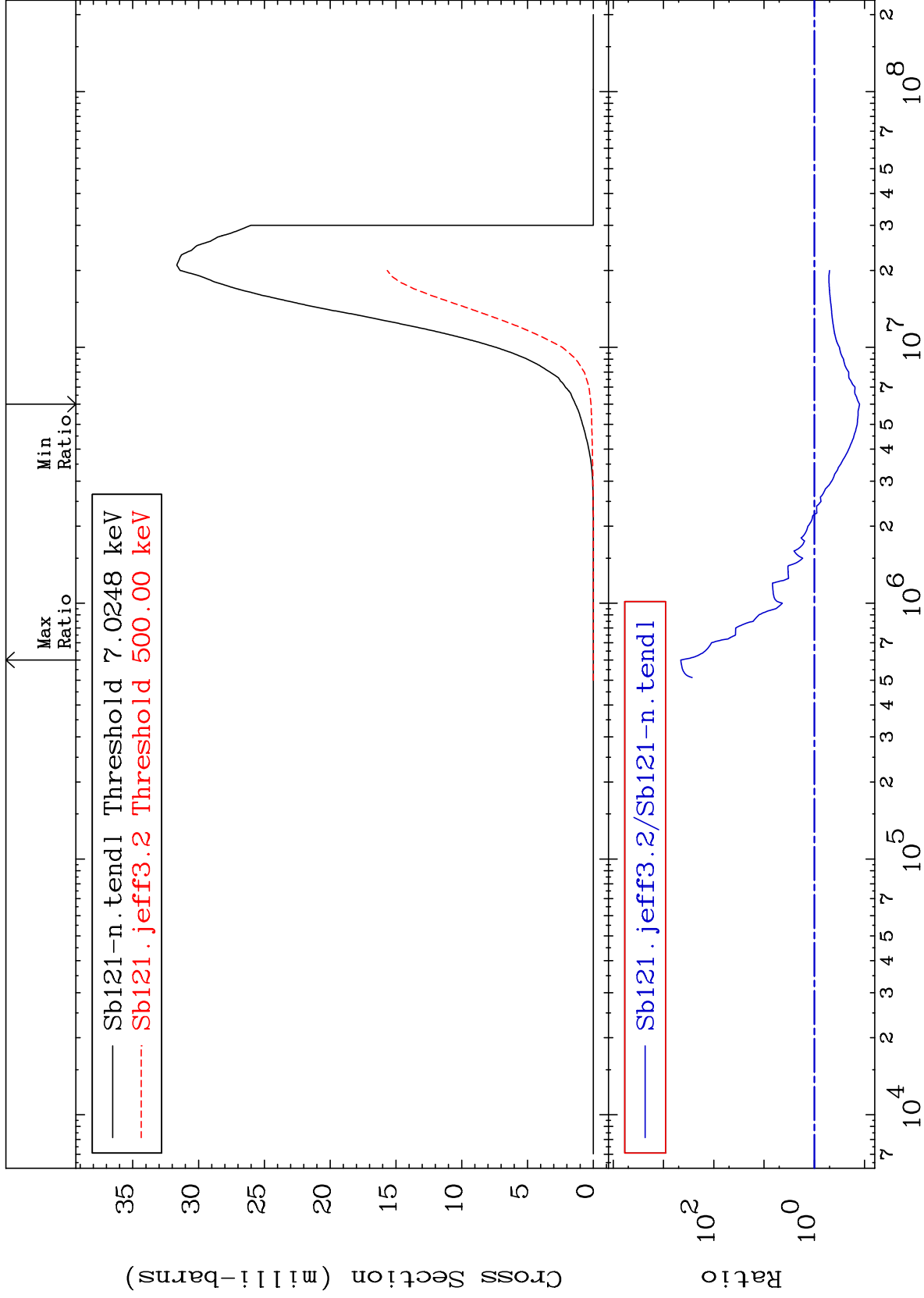
51-Sb-121  
-92.80 To 9999. %



MAT 5125

51-Sb-121

(n,p)  
Cross Section  
-87.38 To 9999. %



23

Incident Energy (eV)

51-Sb-121

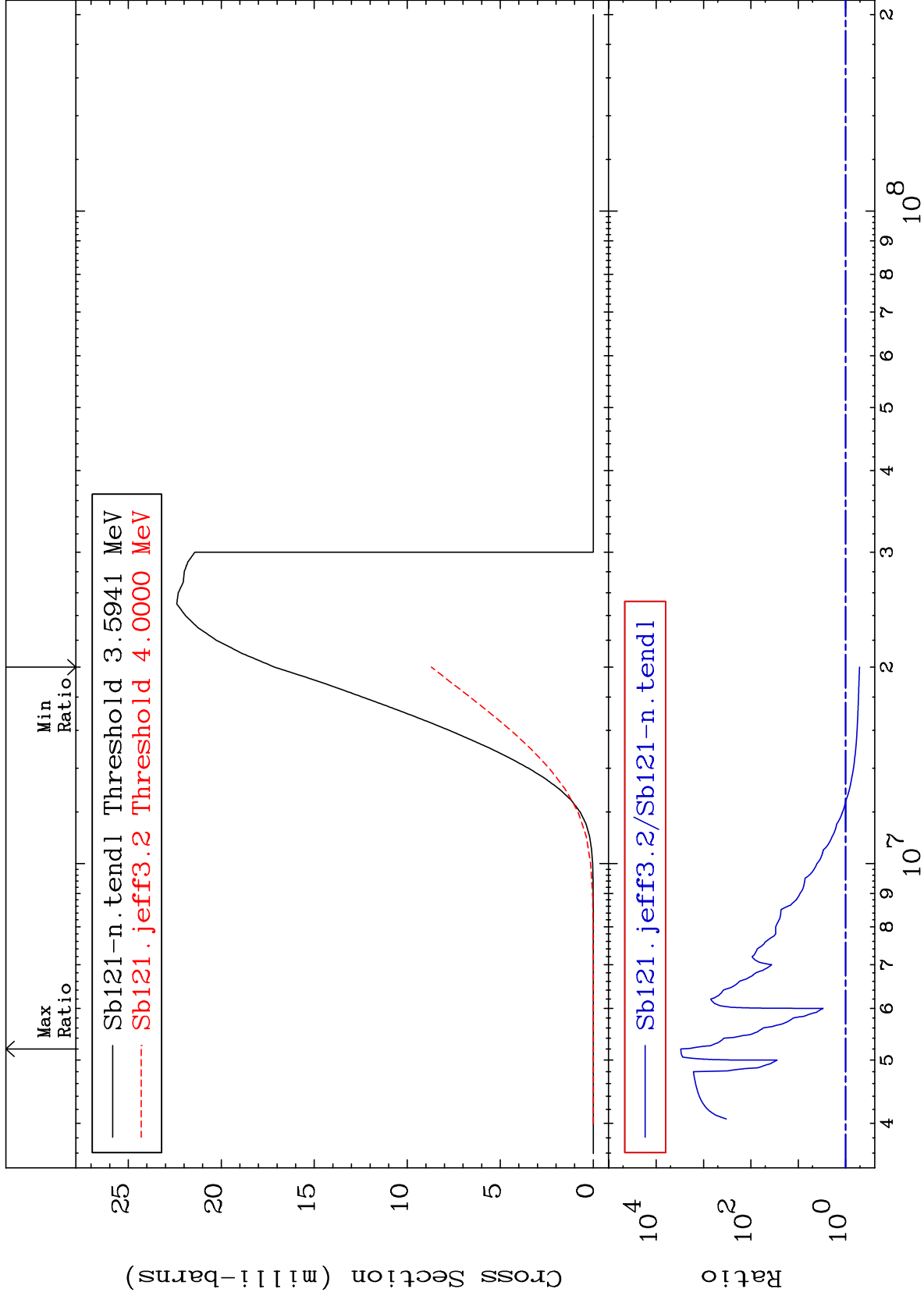
MAT 5125

(n, d)

51-Sb-121

Cross Section

-49.24 To 9999. %



24

Incident Energy (eV)

51-Sb-121



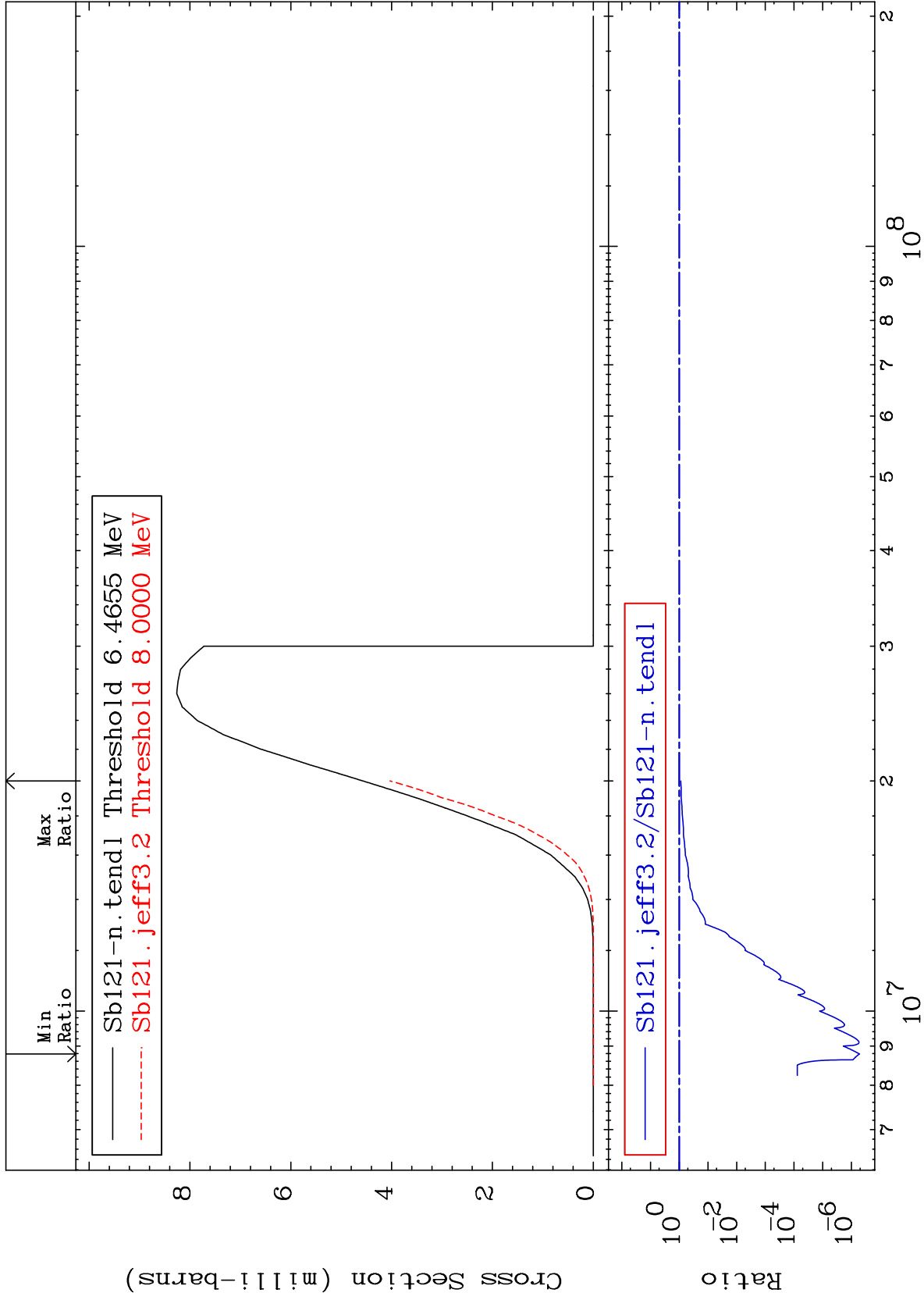
MAT 5125

(n, t)

51-Sb-121

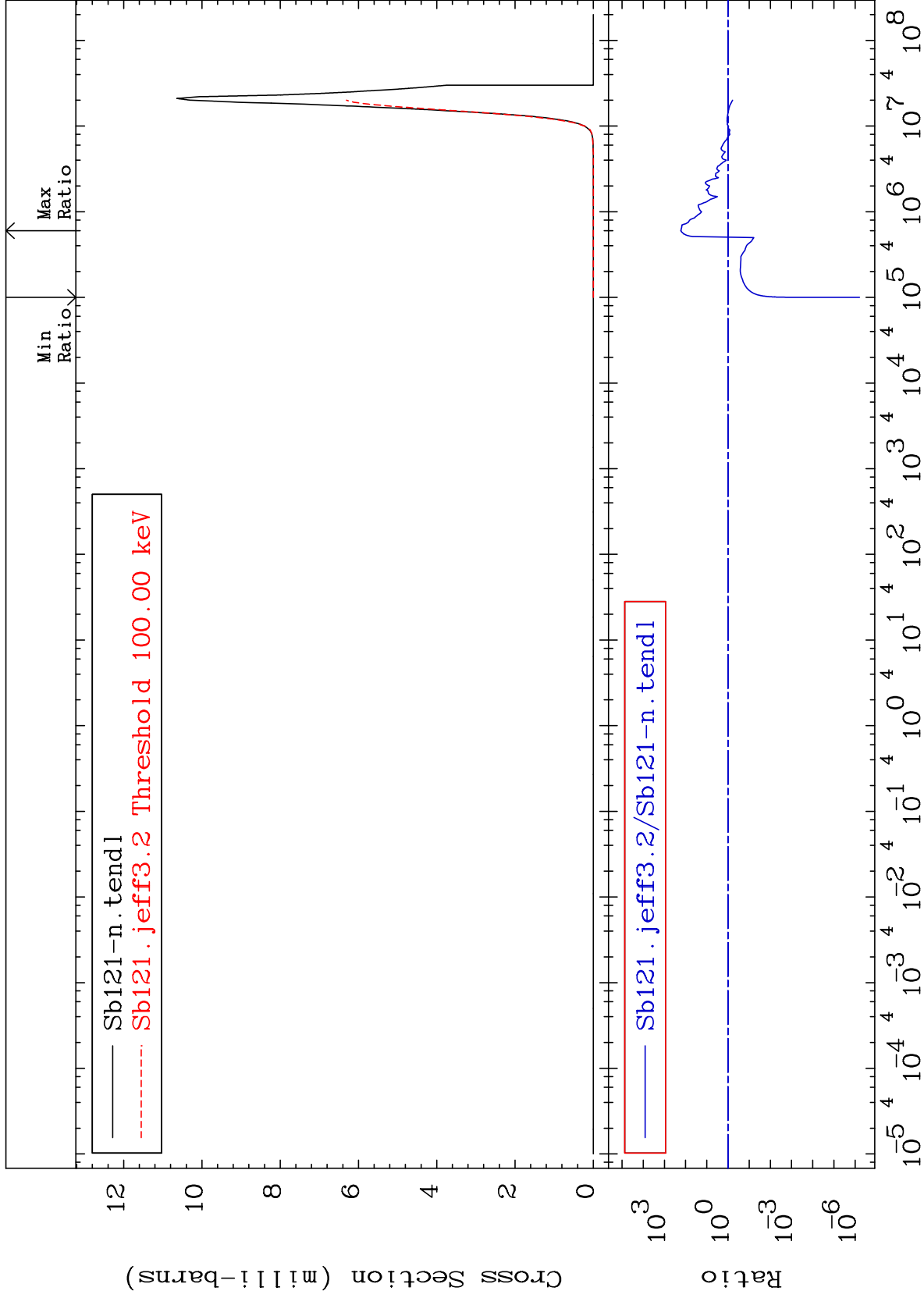
Cross Section

-100.0 To -11.80%



Cross Section

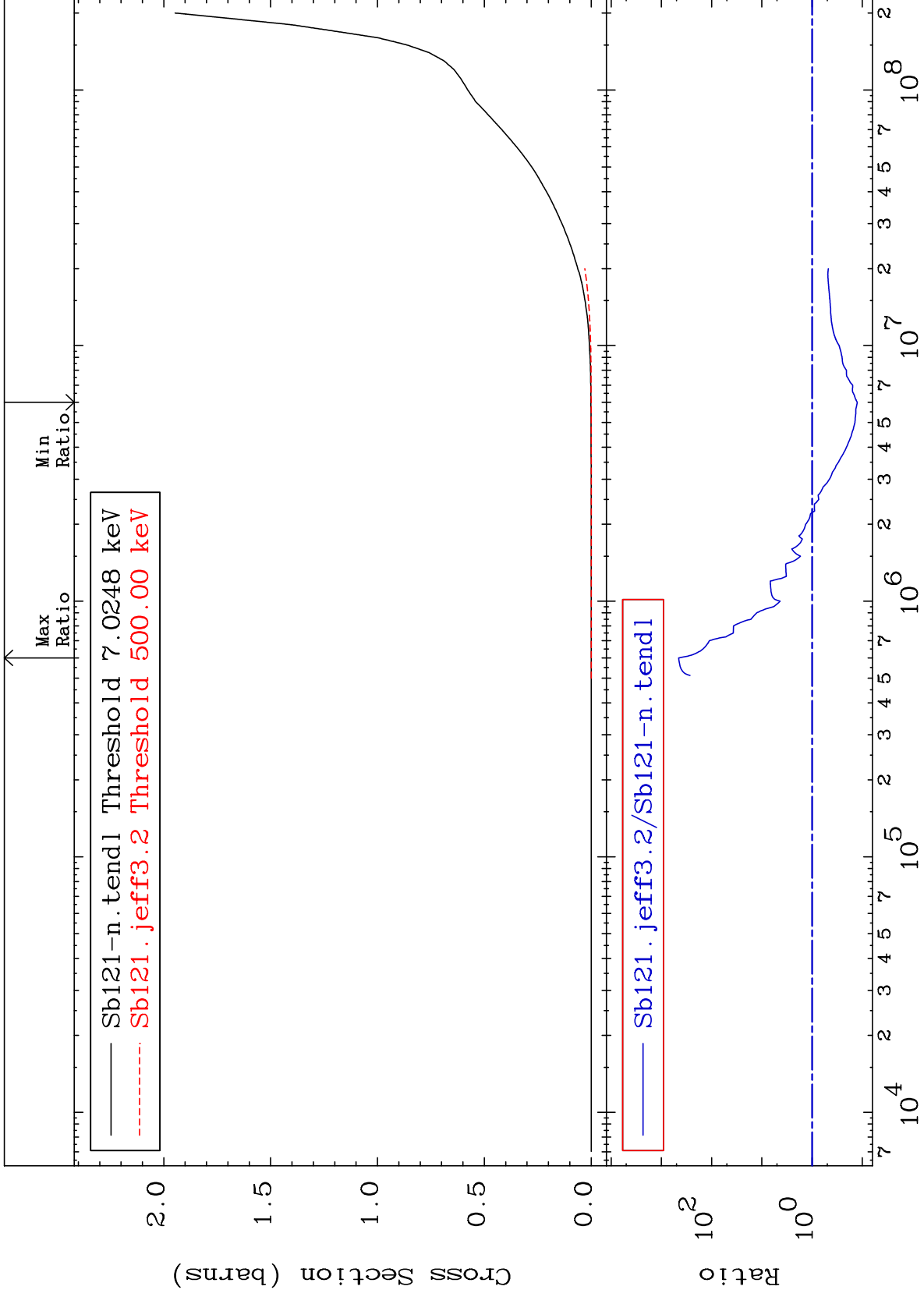
-100.0 To 9999. %



MAT 5125

Hydrogen Production  
Cross Section

51-Sb-121  
-87.38 To 9999. %



27

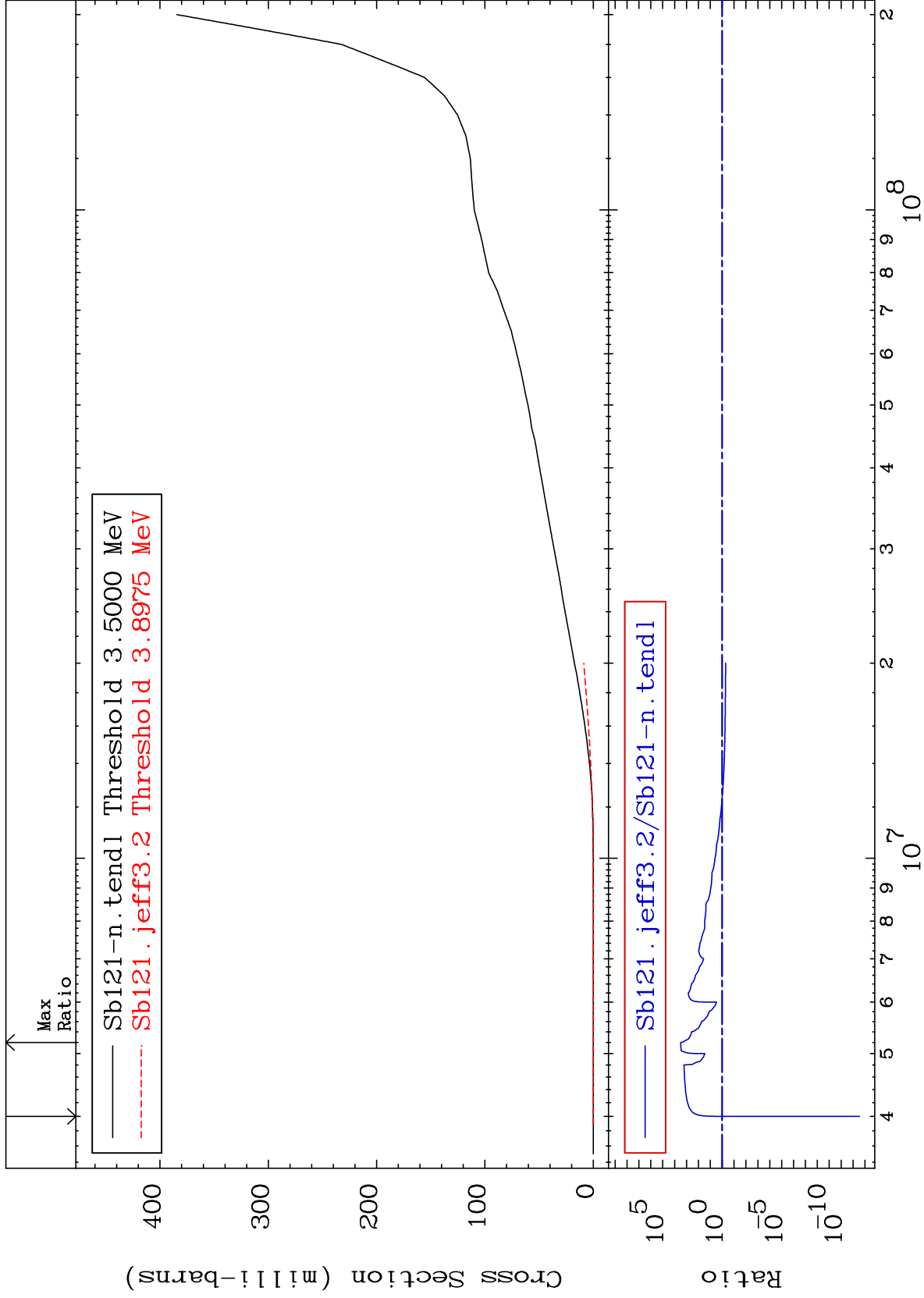
Incident Energy (eV)

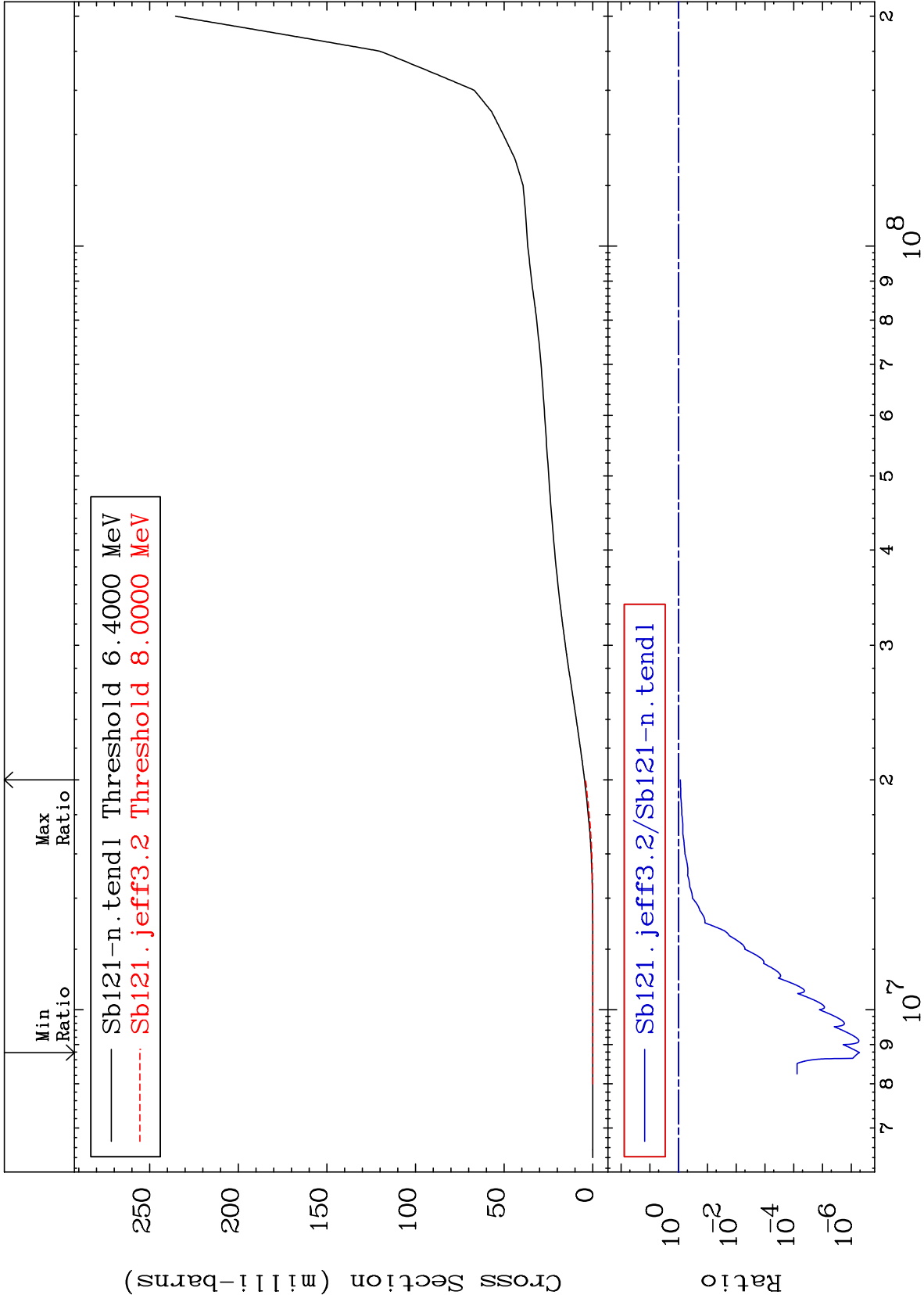
51-Sb-121

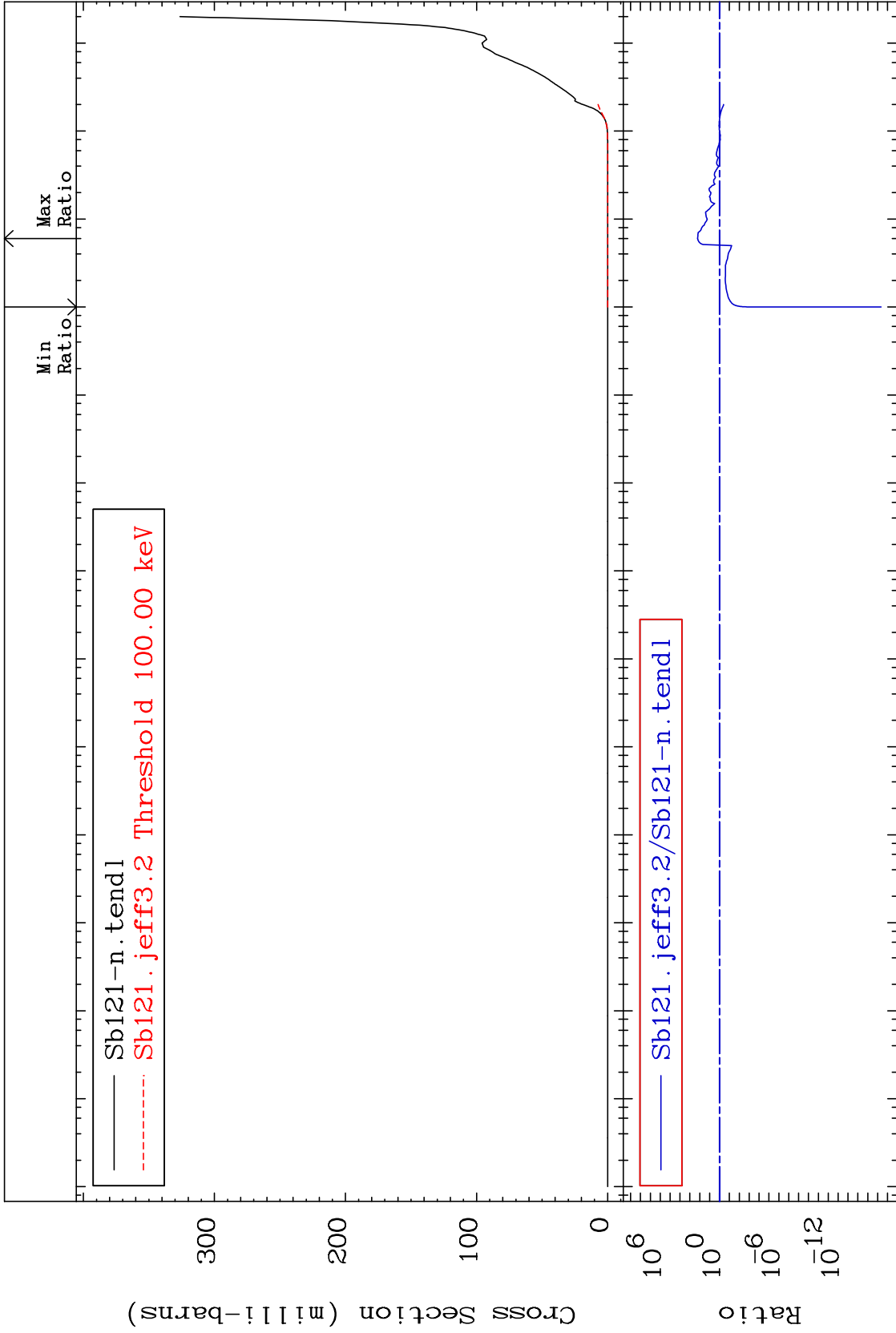
MAT 5125

Deuterium Production  
Cross Section

51-Sb-121  
-100.0 To 9999. %

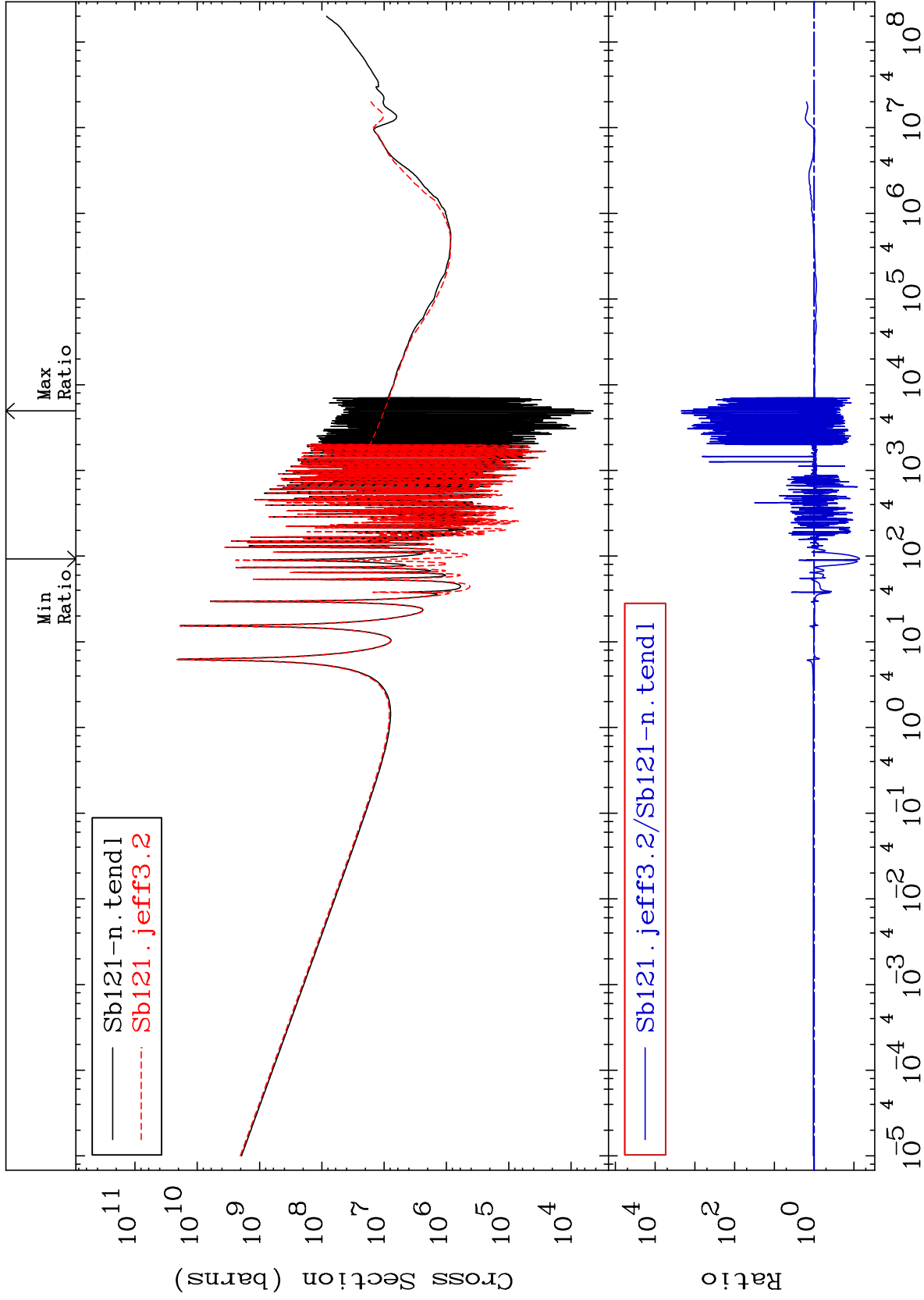






Cross Section

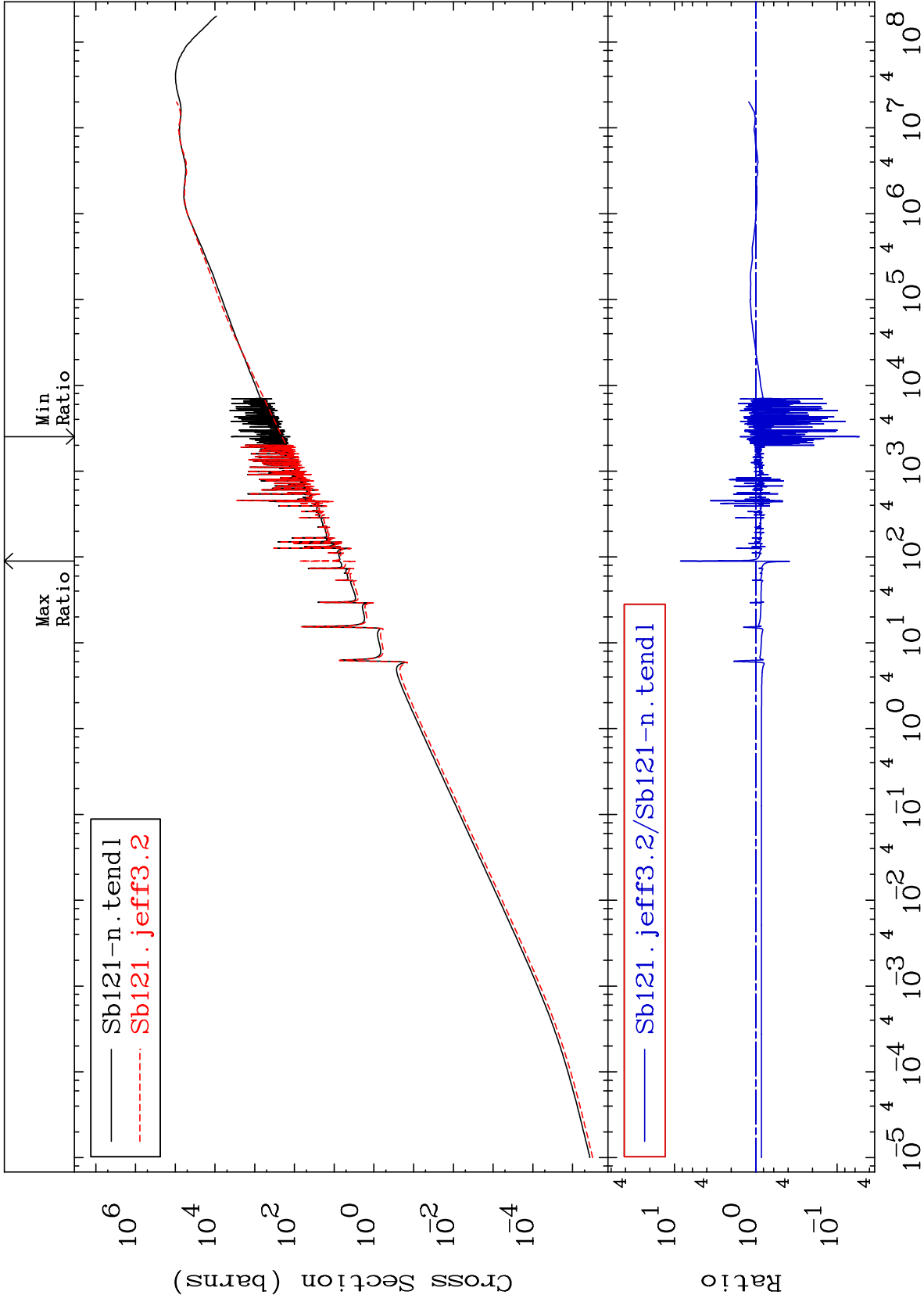
-92.80 To 9999. %



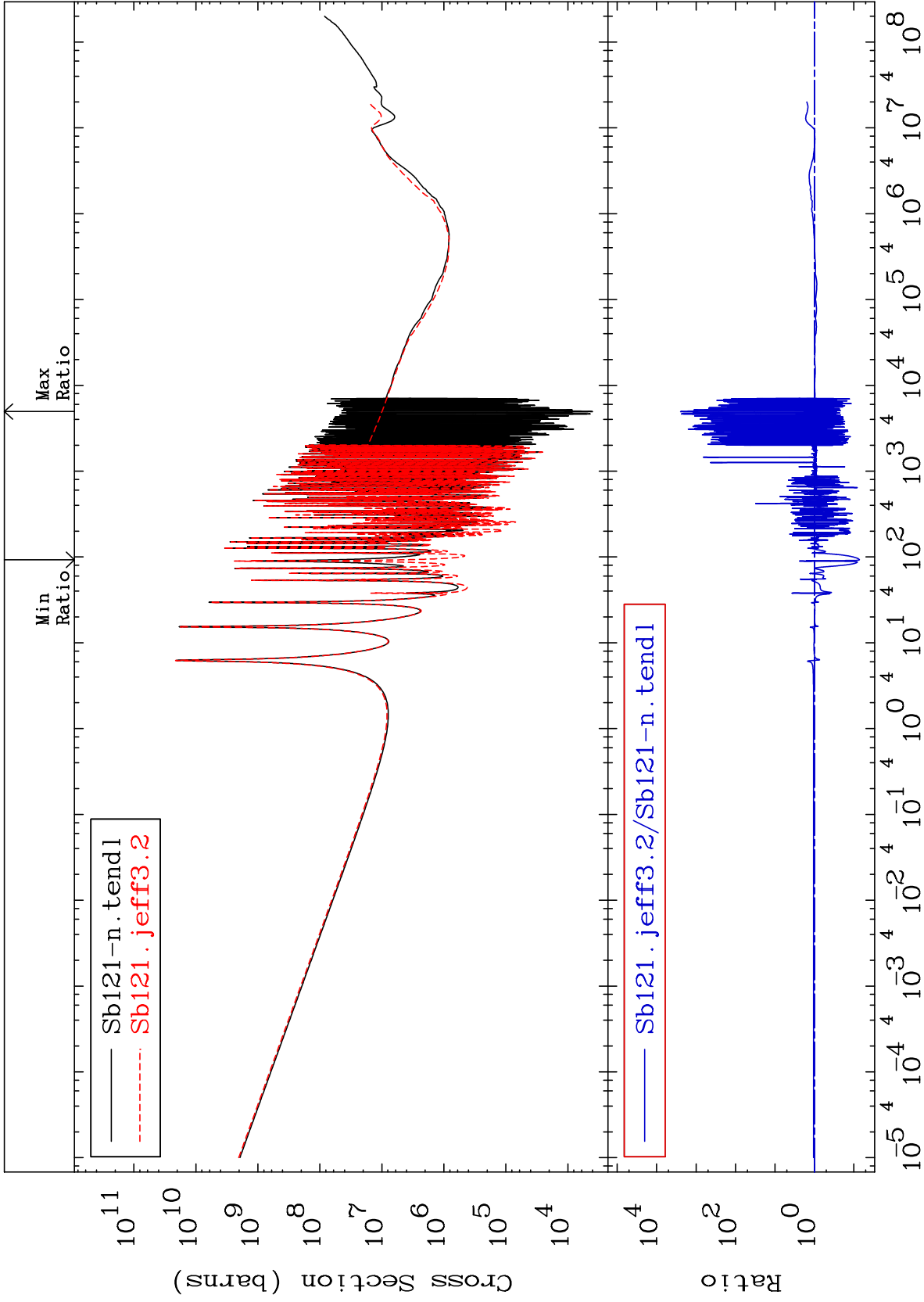
MAT 5125

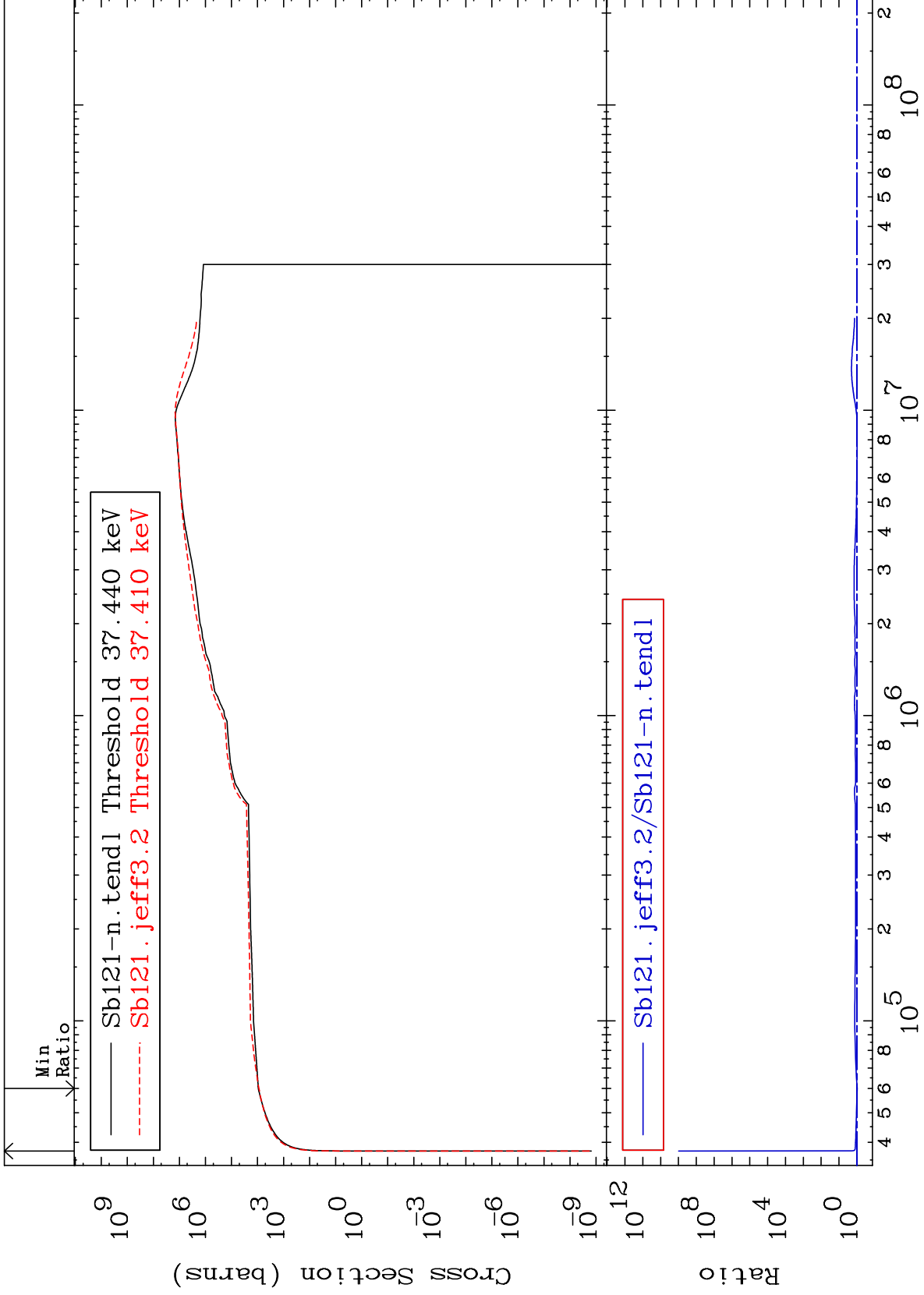
Kerma elastic  
Cross Section

51-Sb-121  
-94.70 To 744.3 %





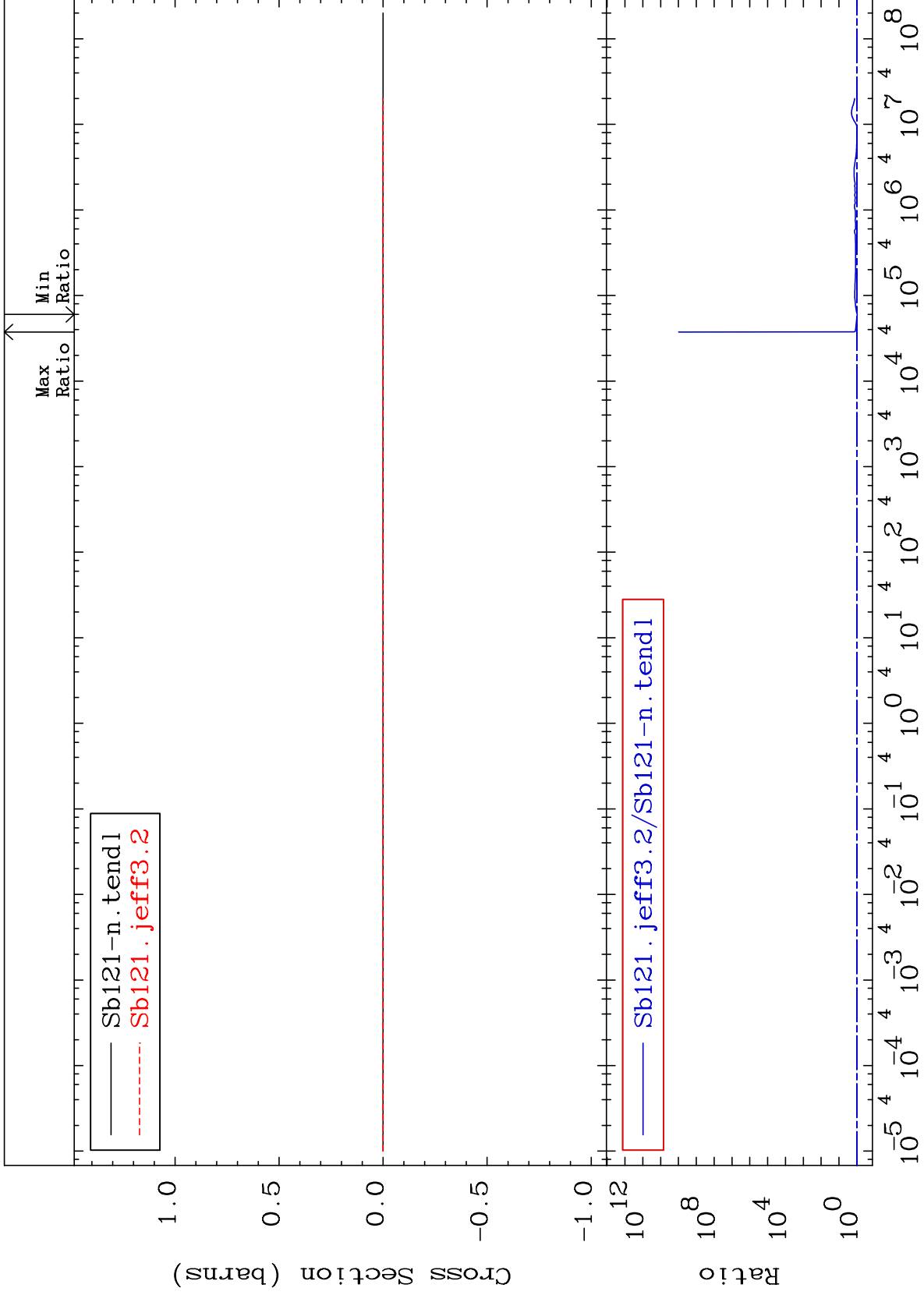




MAT 5125

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

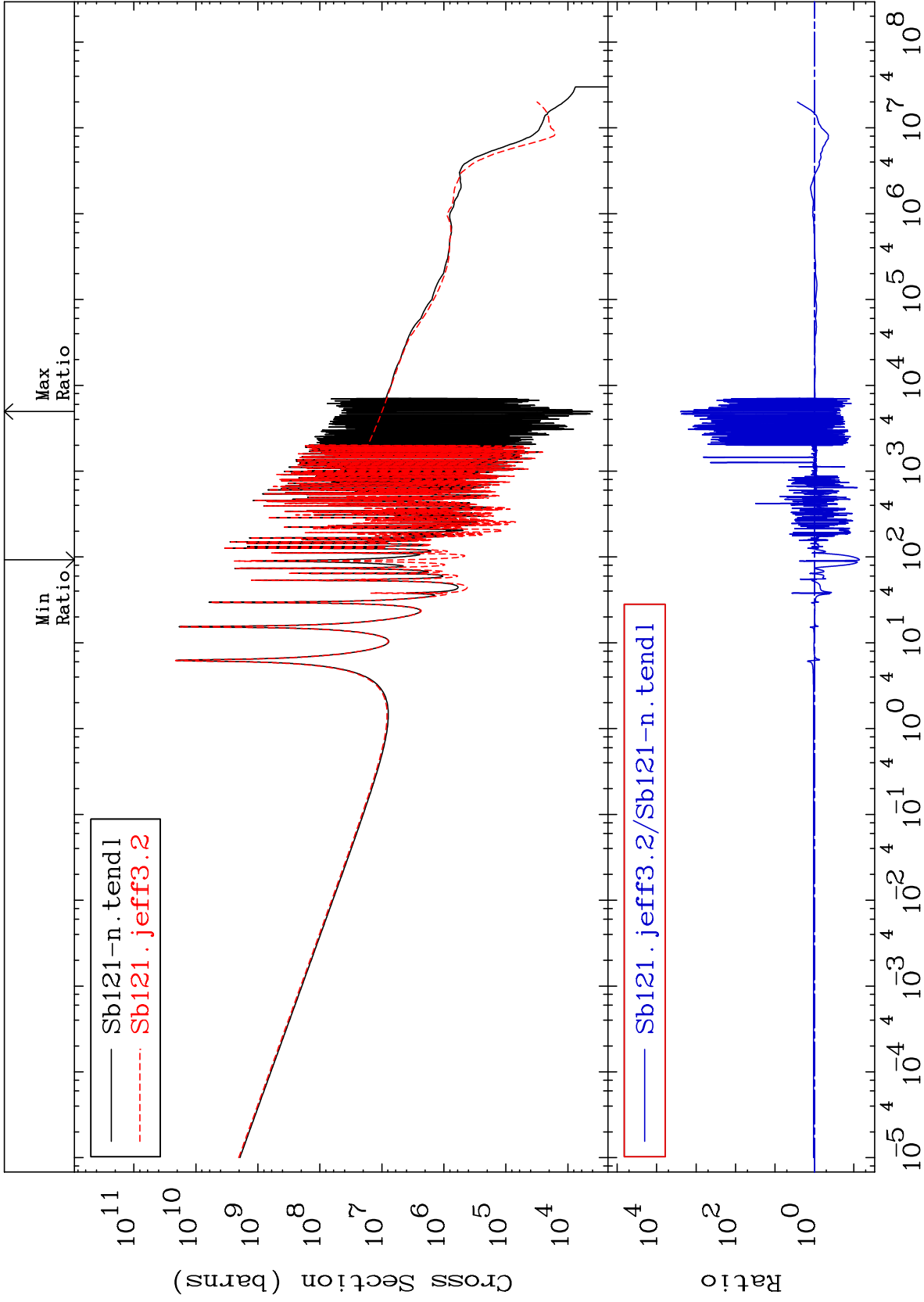
51-Sb-121  
-5.616 To 9999. %

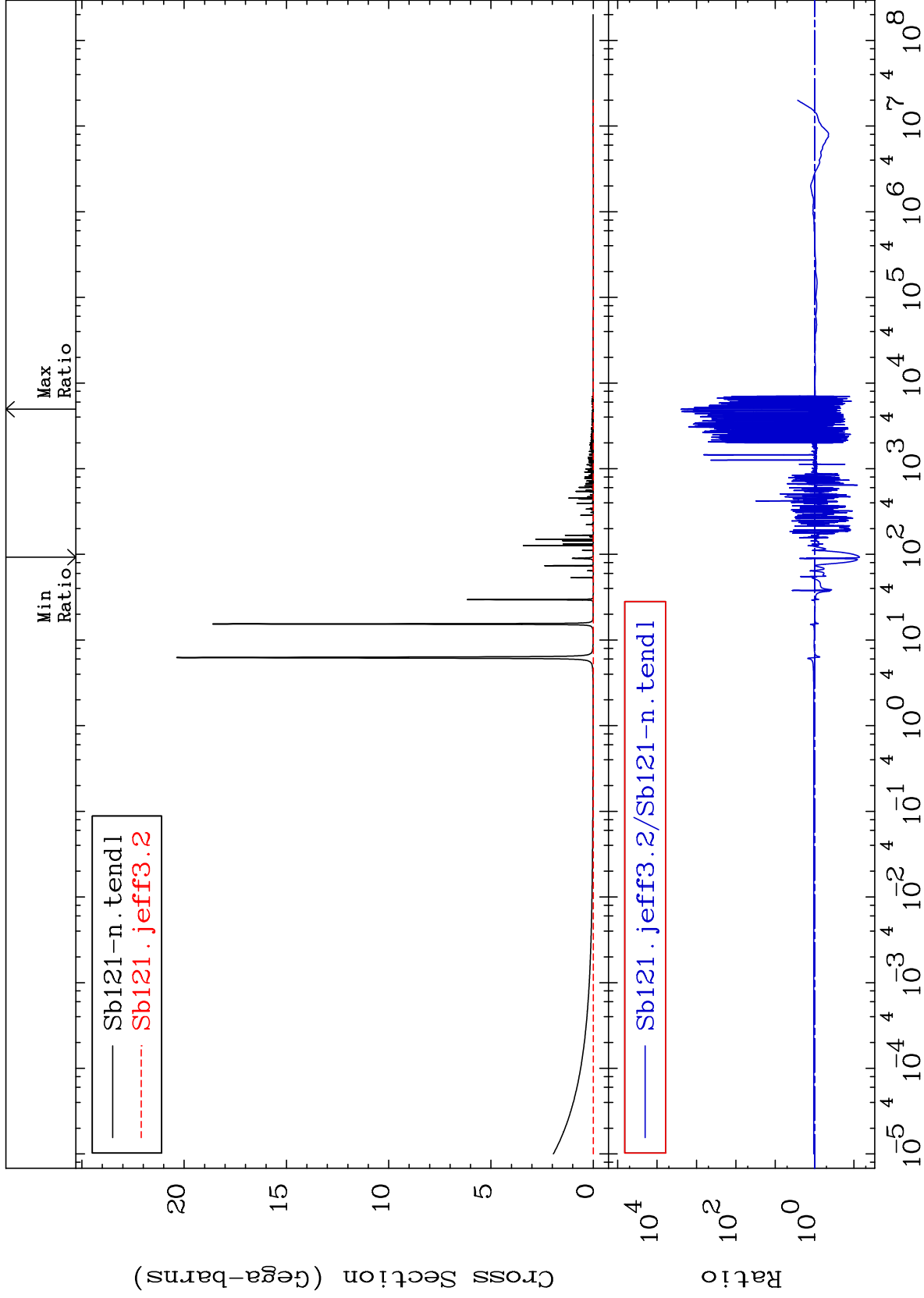


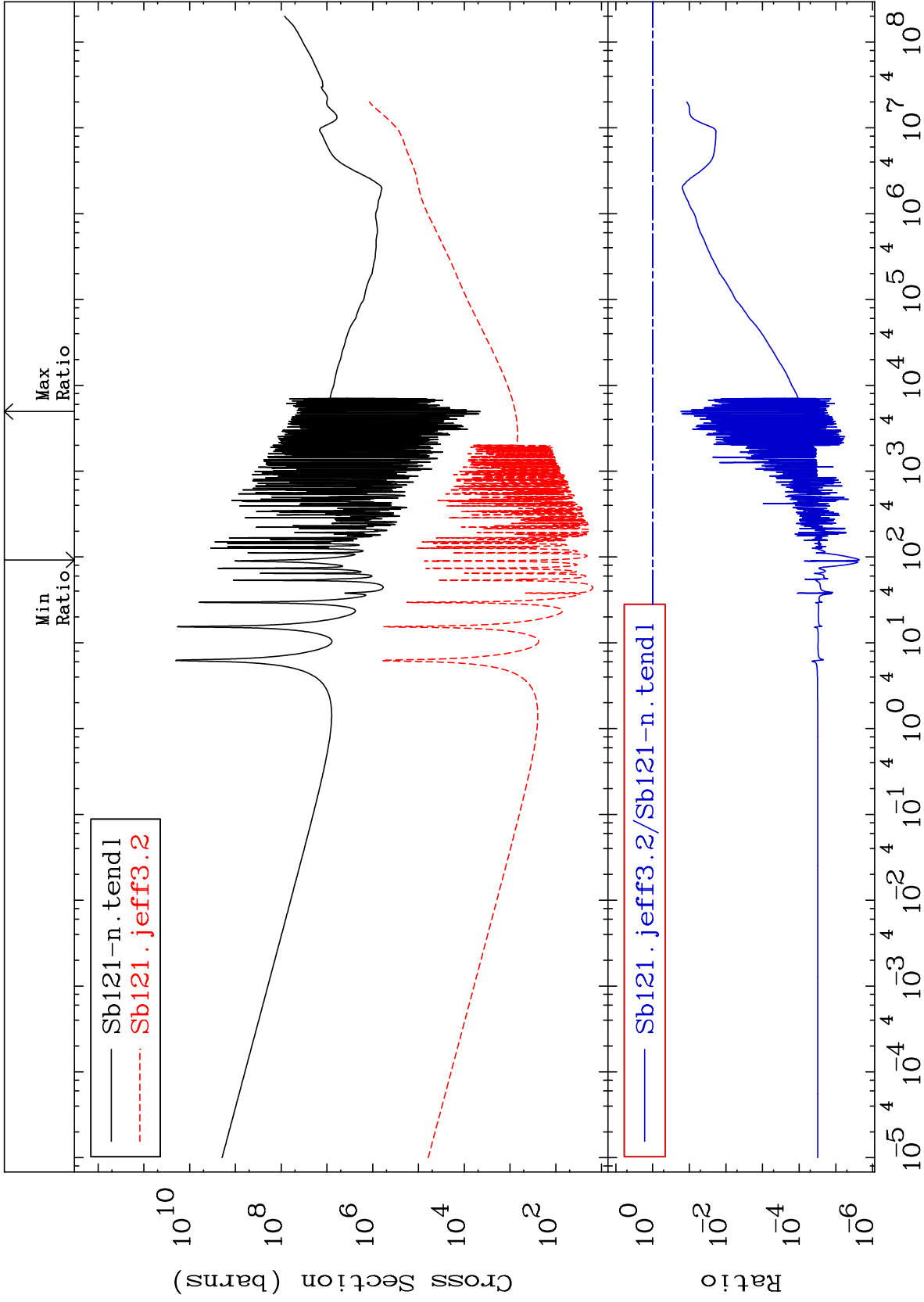
35

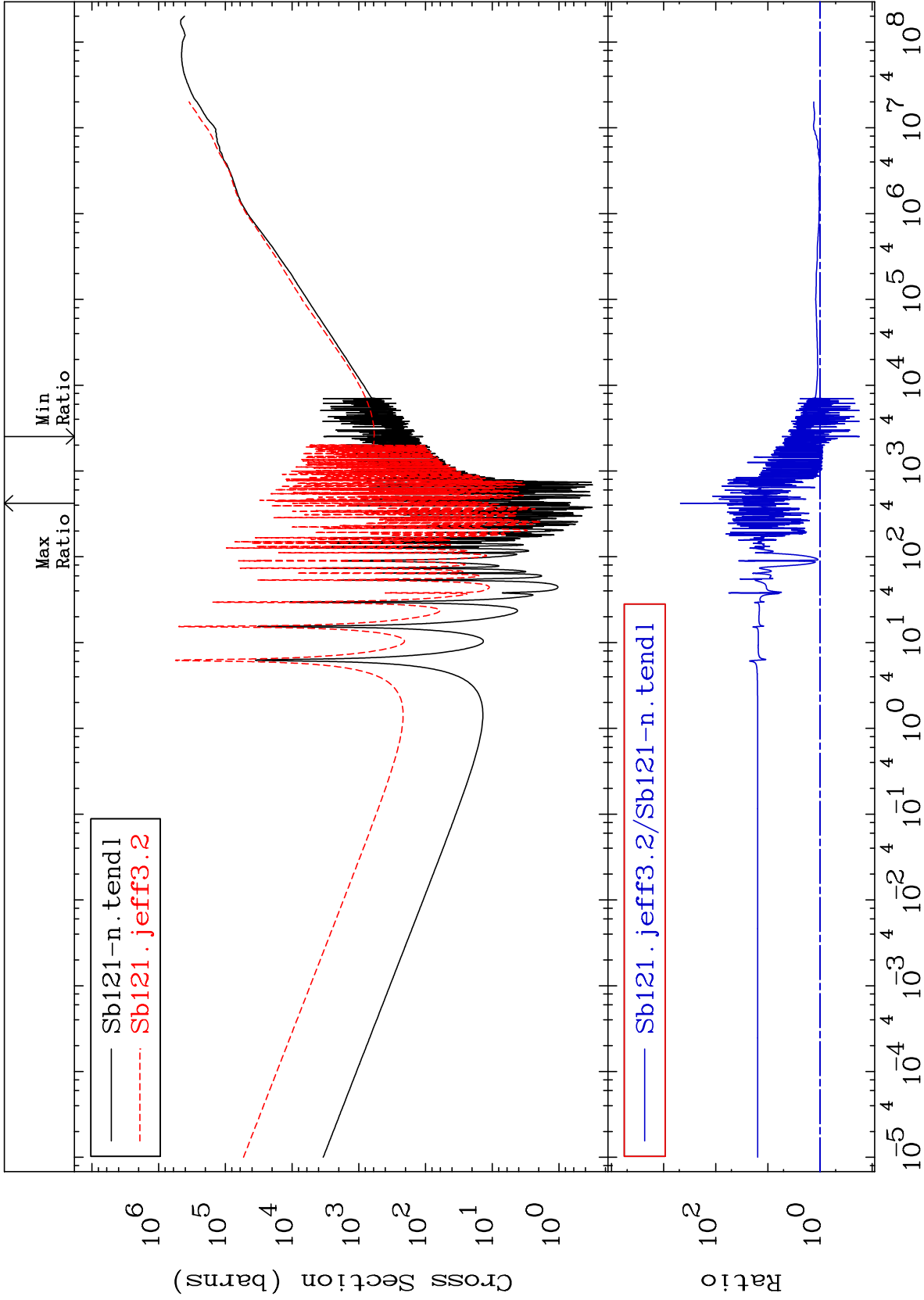
Incident Energy (eV)

51-Sb-121





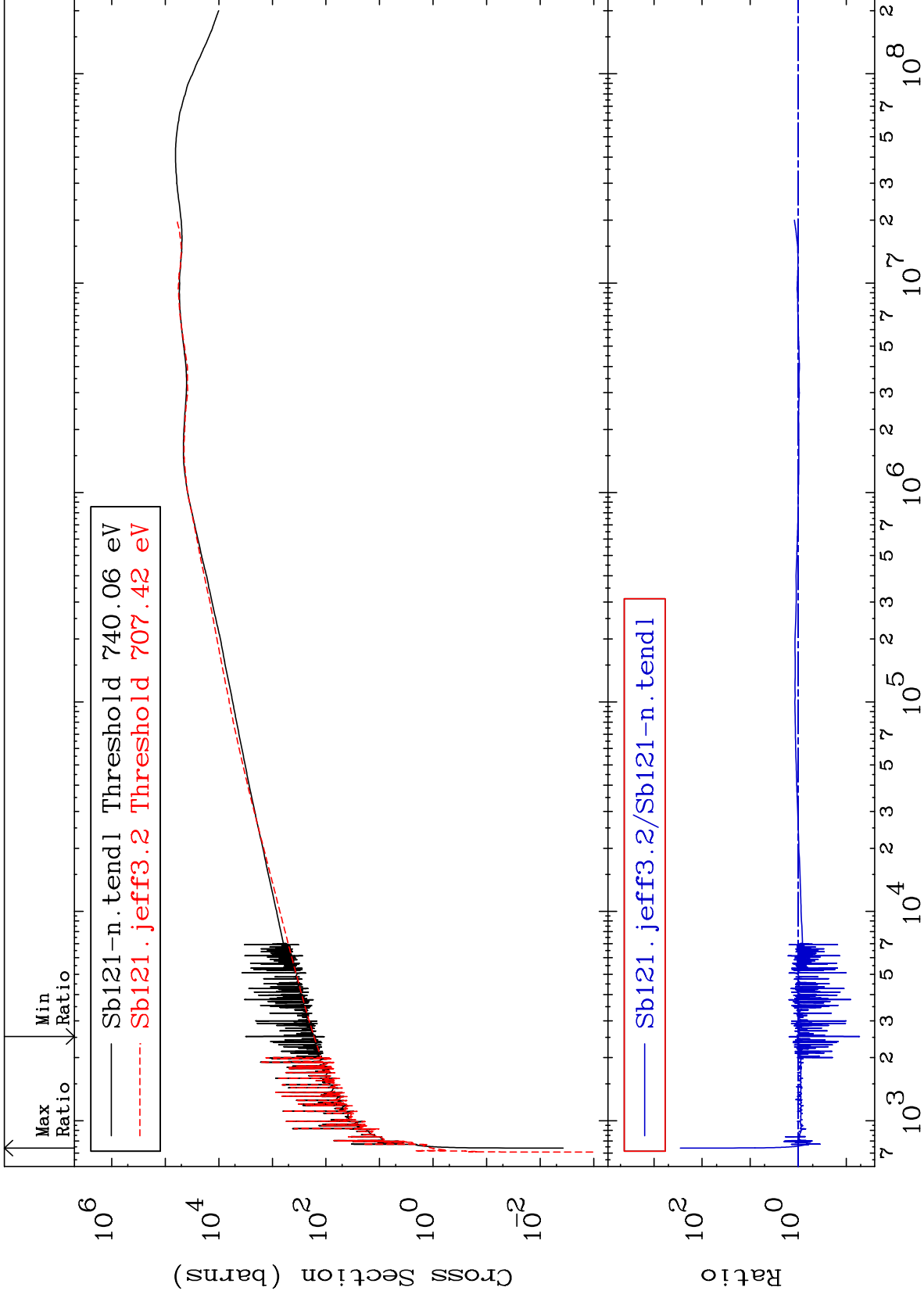




MAT 5125

Dpa elastic (mt2)  
Cross Section

51-Sb-121  
-94.70 To 9999. %

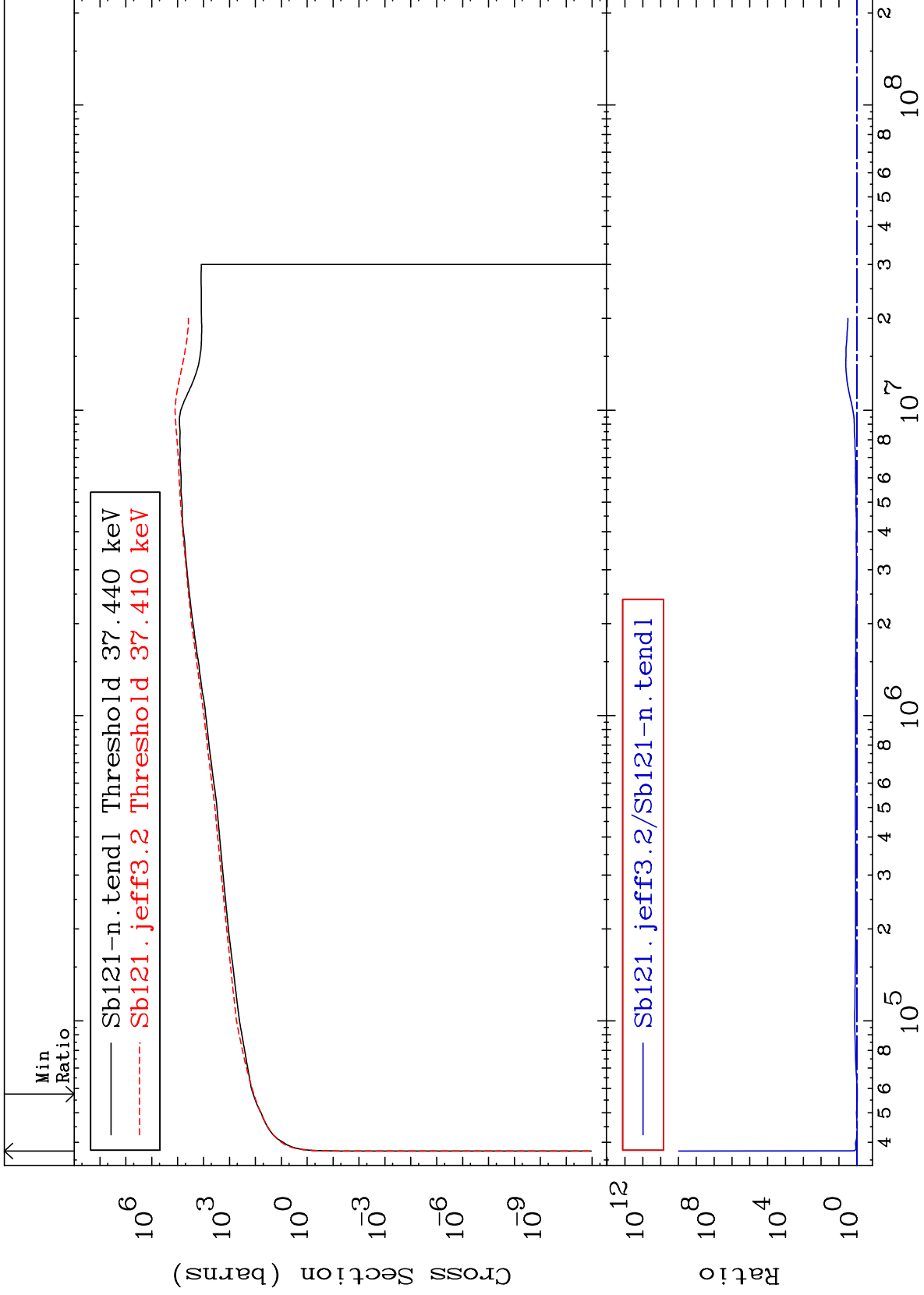


40

Incident Energy (eV)

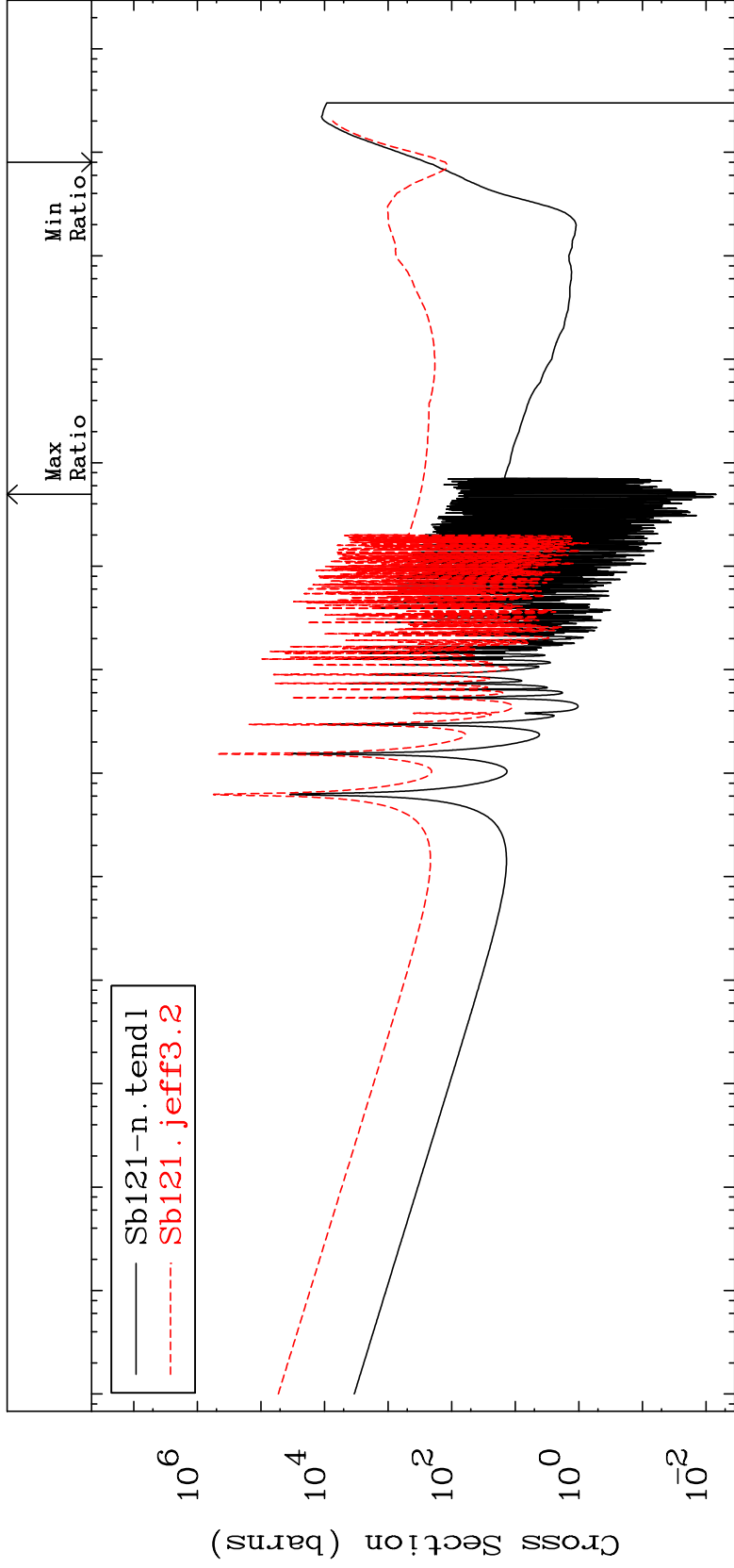
51-Sb-121





Cross Section

-50.45 To 9999. %



Sb121-n.tendl  
Sb121.jeff3.2

Sb121.jeff3.2/Sb121-n.tendl

