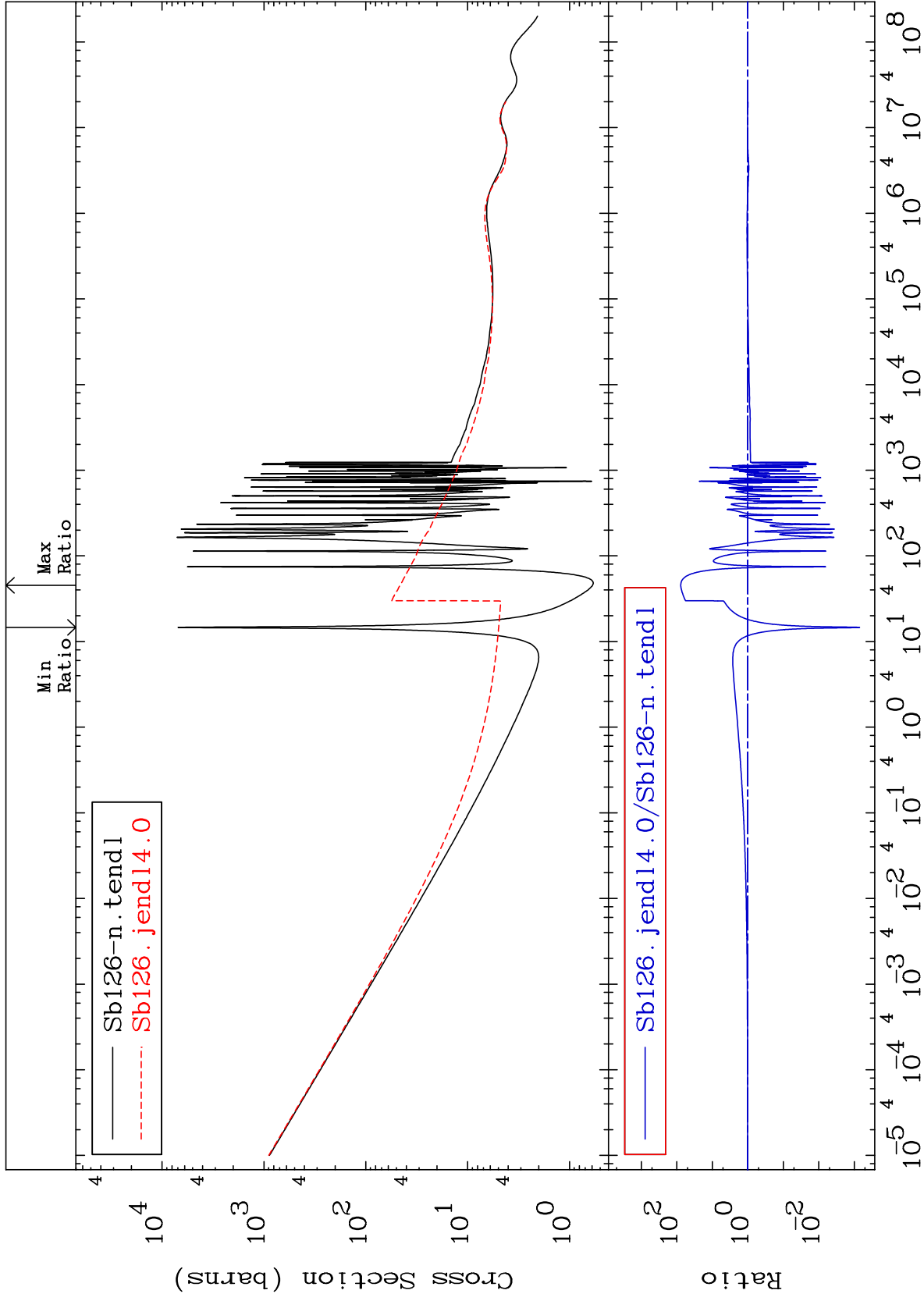


MAT 5140

Total  
Cross Section

51-Sb-126  
-99.93 To 7662. %

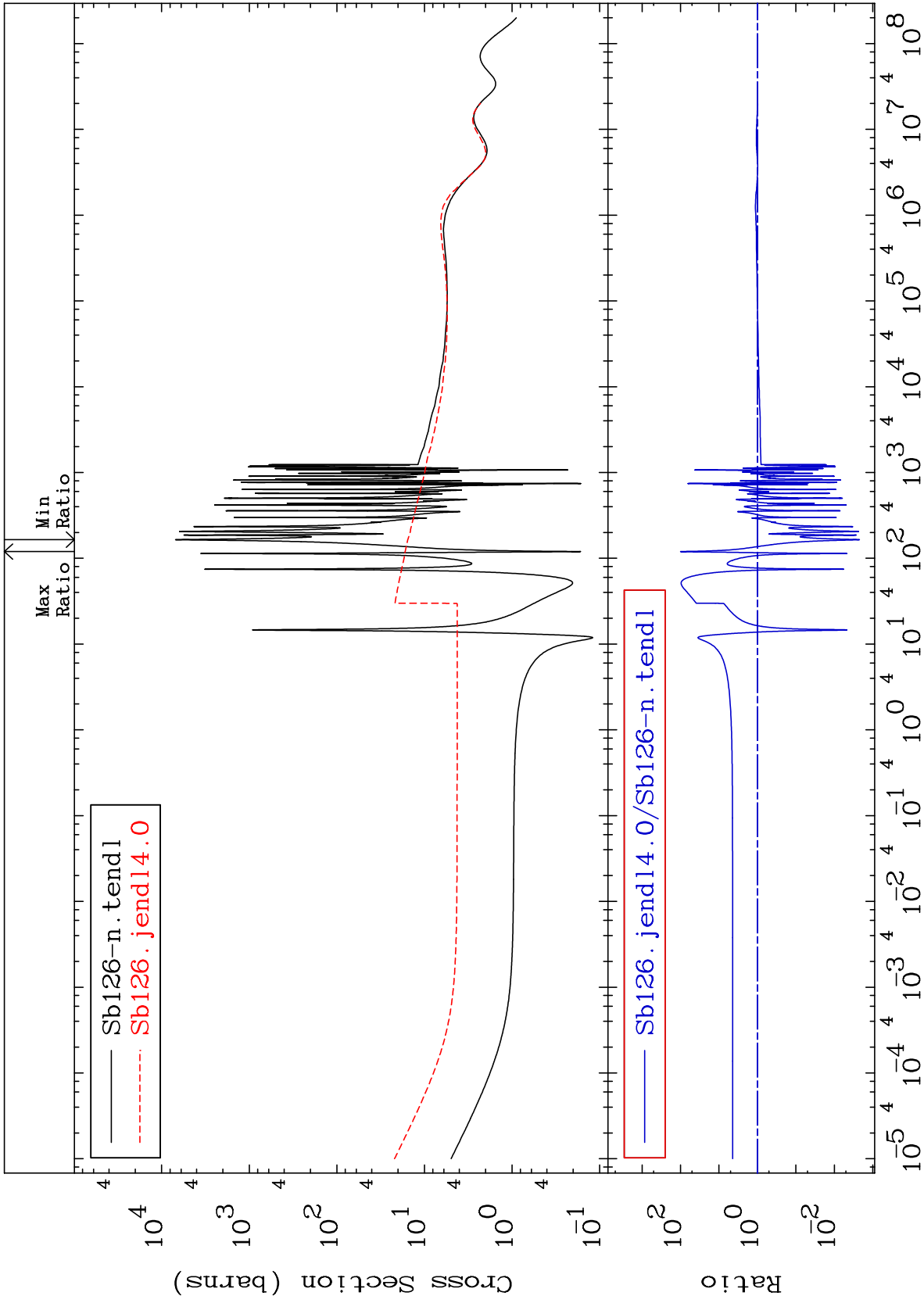


Incident Energy (eV)

51-Sb-126

MAT 5140

Elastic Cross Section  
51-Sb-126  
-99.78 To 9991. %



51-Sb-126

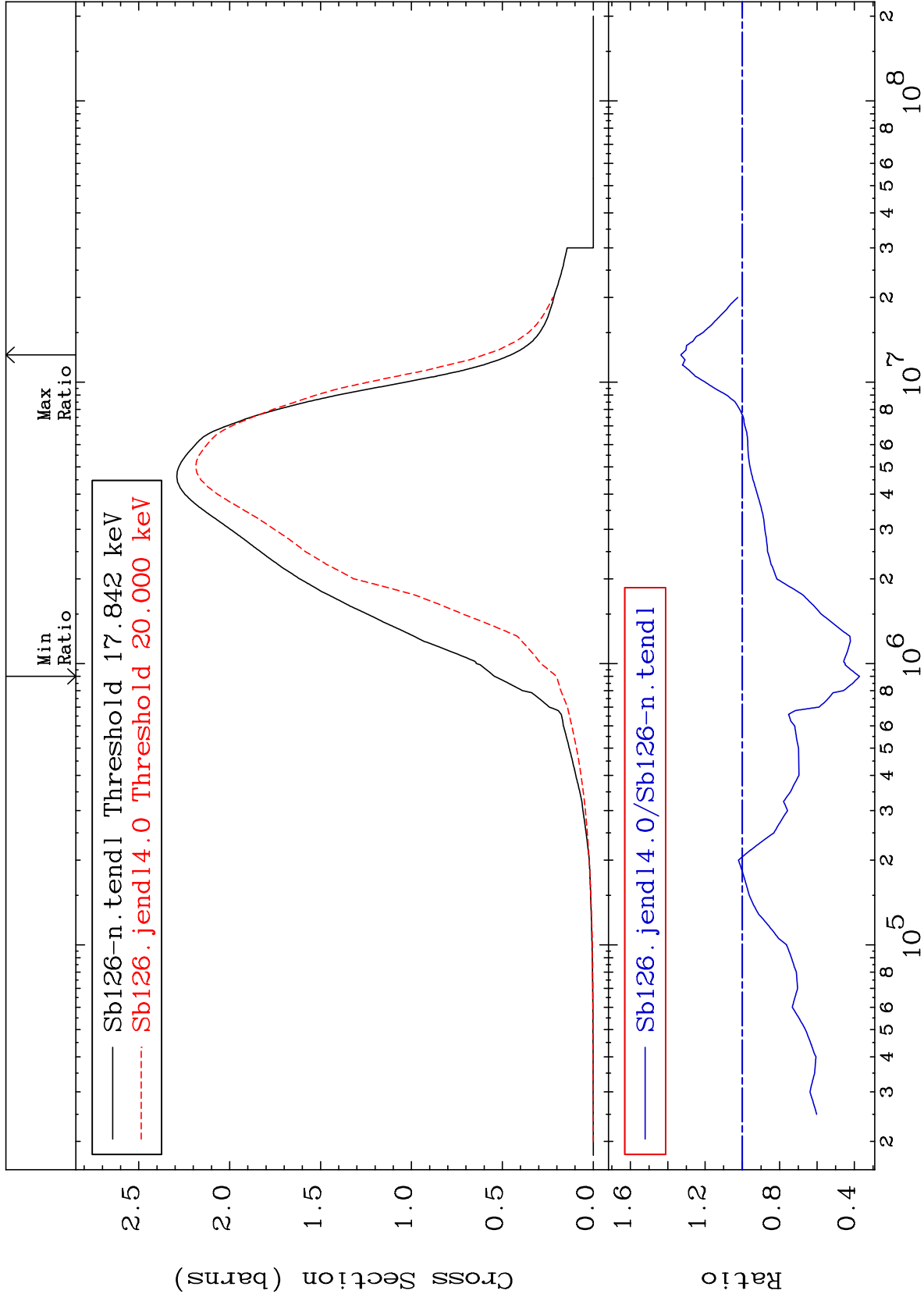
Incident Energy (eV)

2

MAT 5140

51-Sb-126  
-62.80 To 33.01 %

Inelastic  
Cross Section



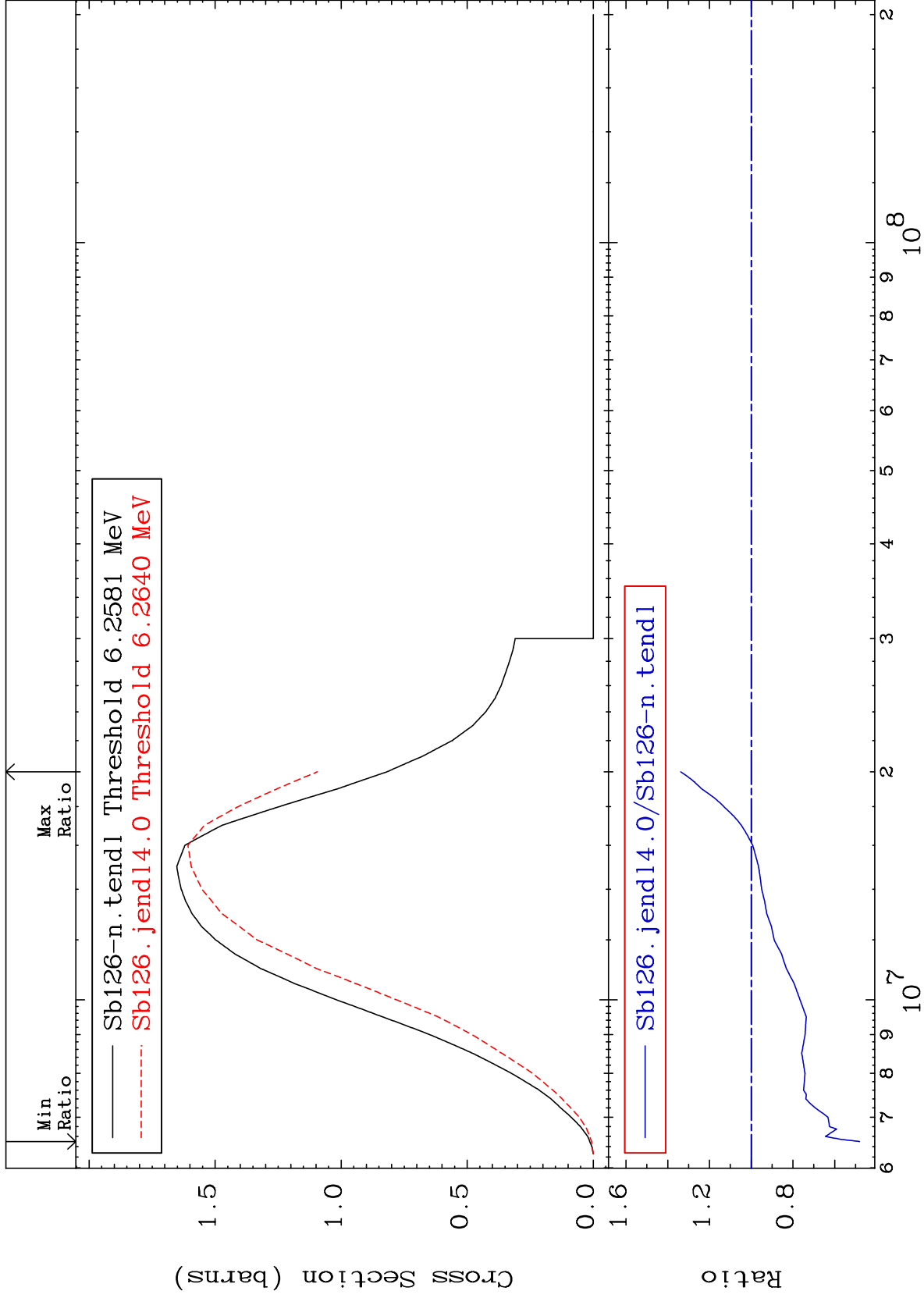
MAT 5140

(n,2n)

51-Sb-126

Cross Section

-51.90 To 33.75 %



4

Incident Energy (eV)

51-Sb-126

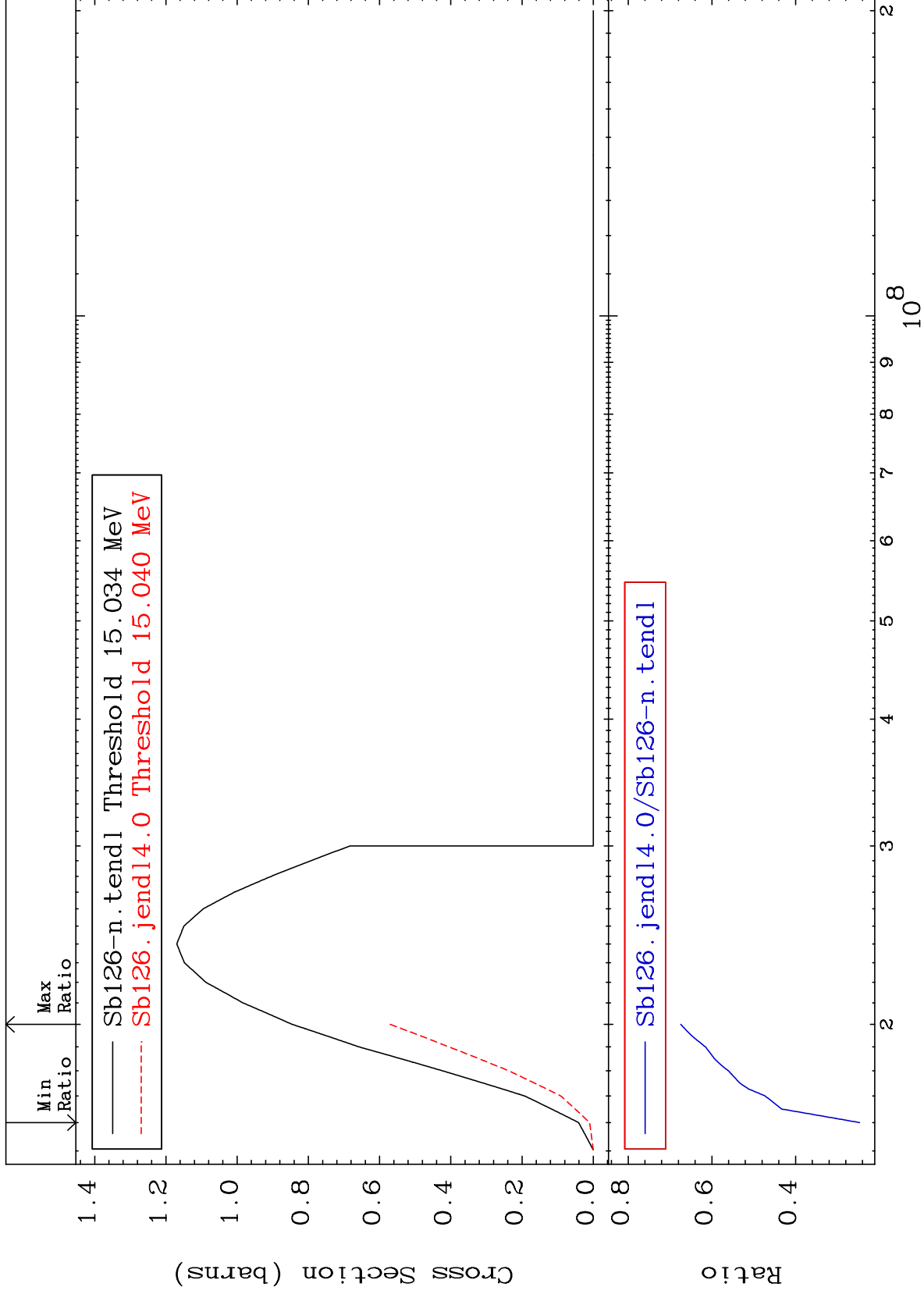
MAT 5140

(n,3n)

51-Sb-126

Cross Section

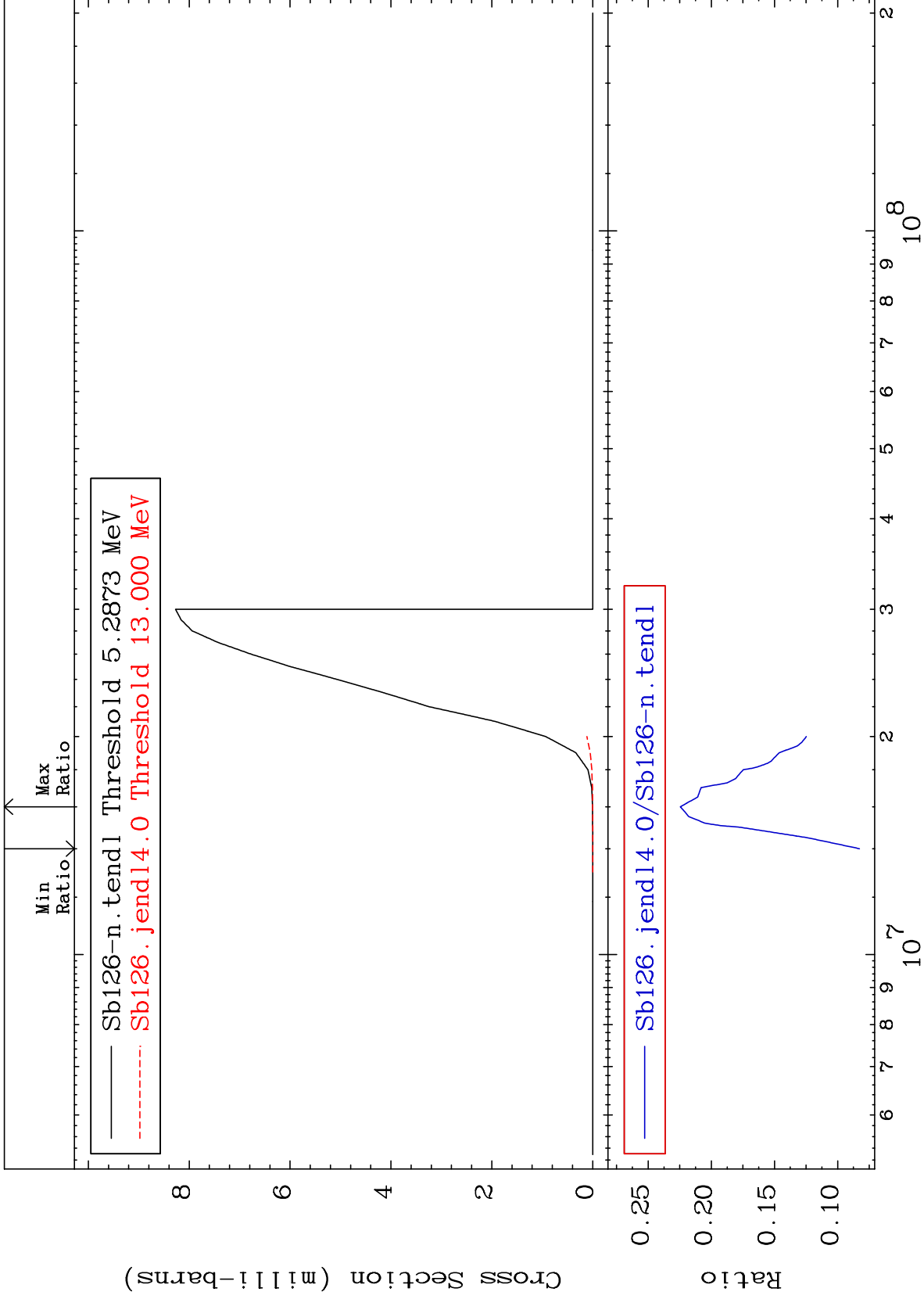
-75.29 To -32.57%



MAT 5140

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

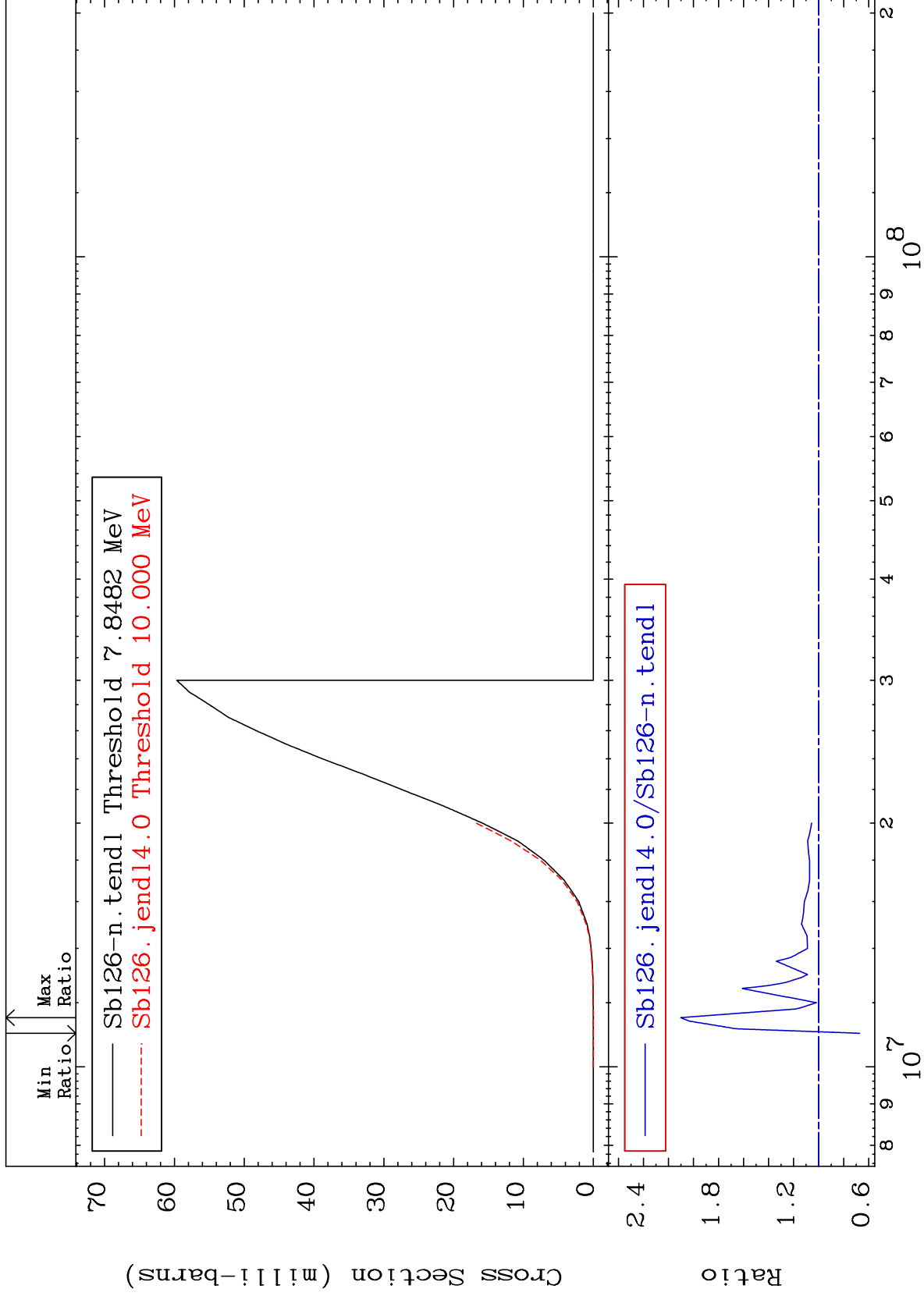
51-Sb-126  
-91.73 To -77.55%



MAT 5140

(n, n') p  
Cross Section

51-Sb-126  
-32.69 To 110.2 %



7

Incident Energy (eV)

51-Sb-126

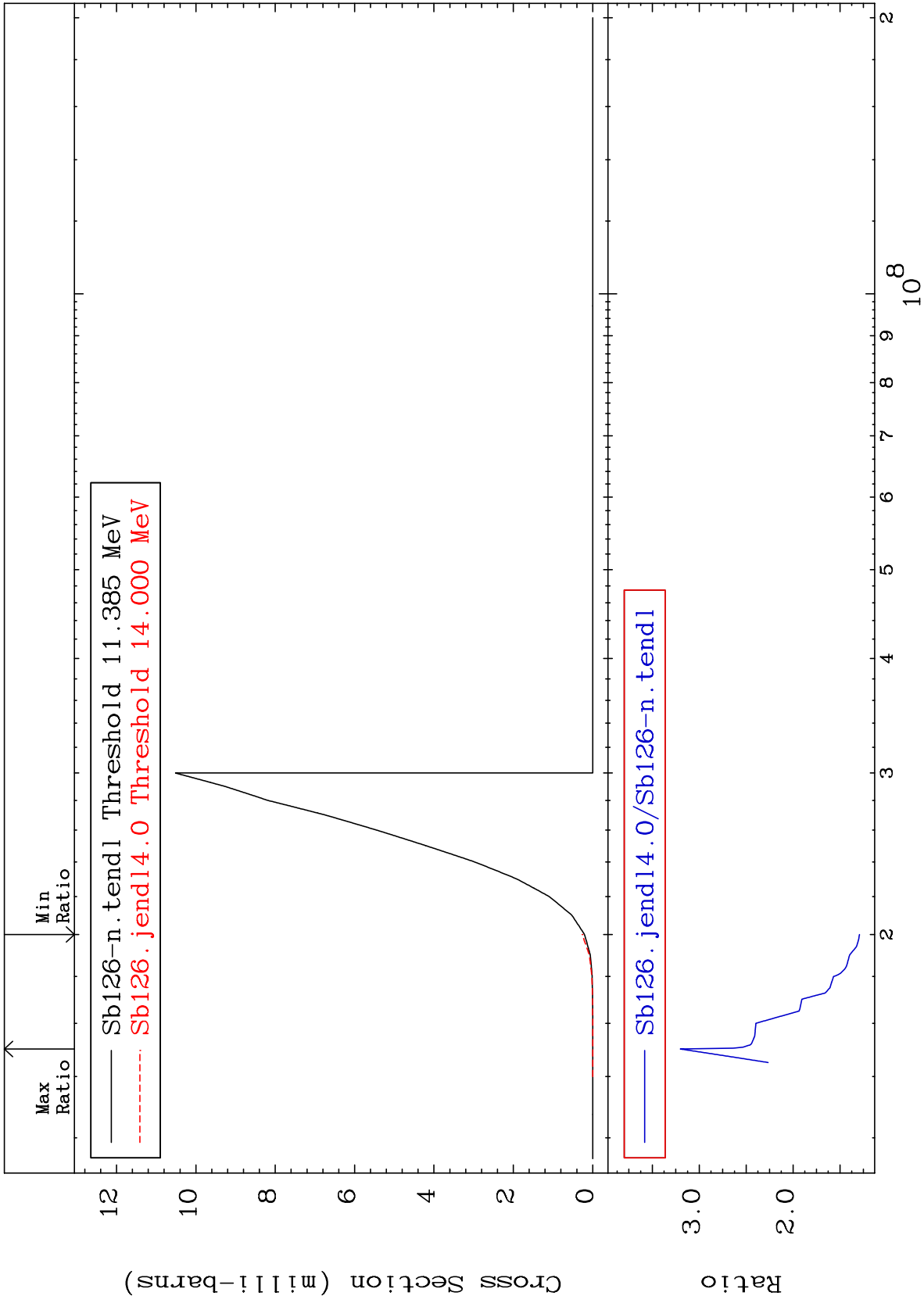
MAT 5140

(n, n') d

51-Sb-126

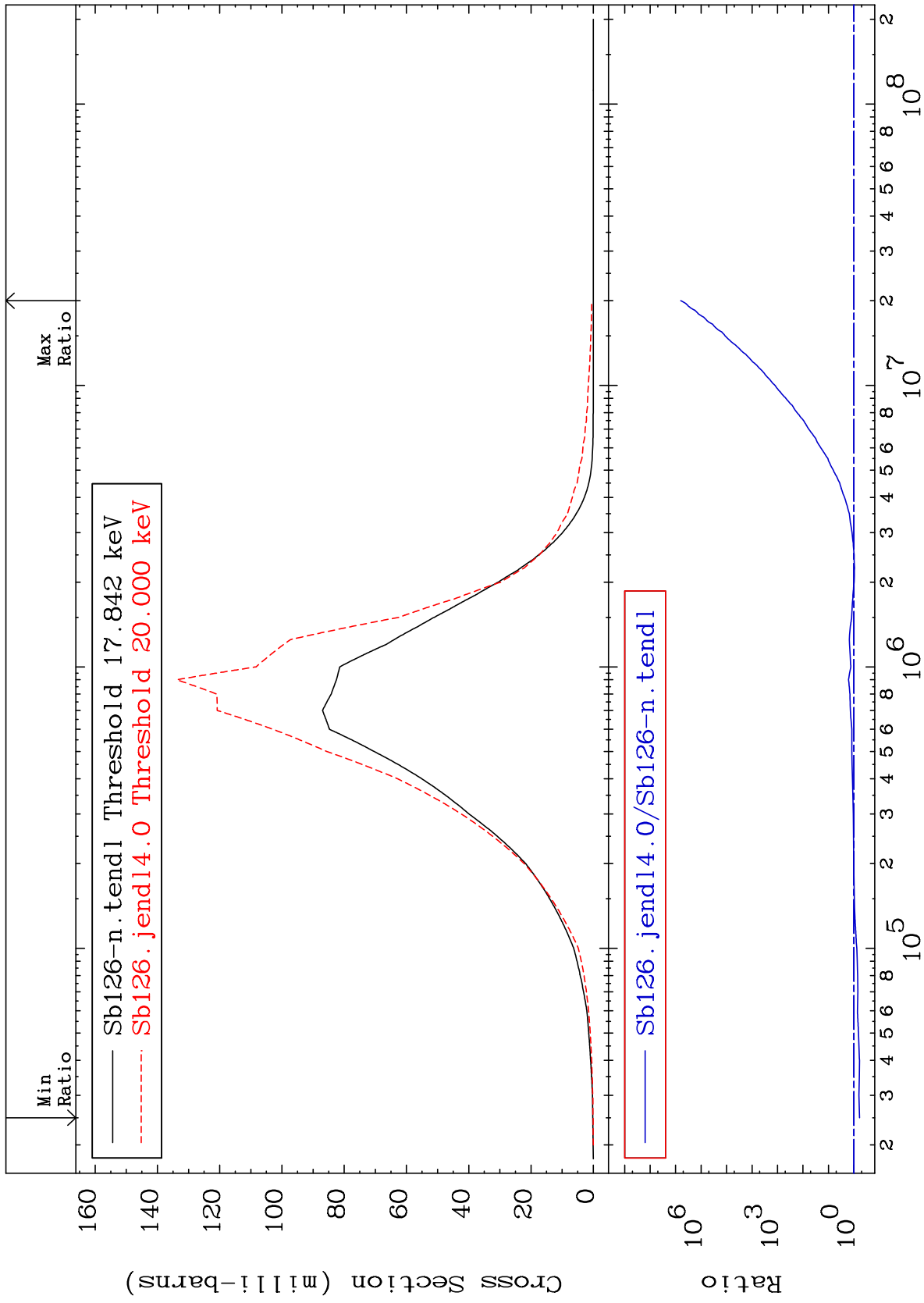
Cross Section

29.23 To 220.1 %

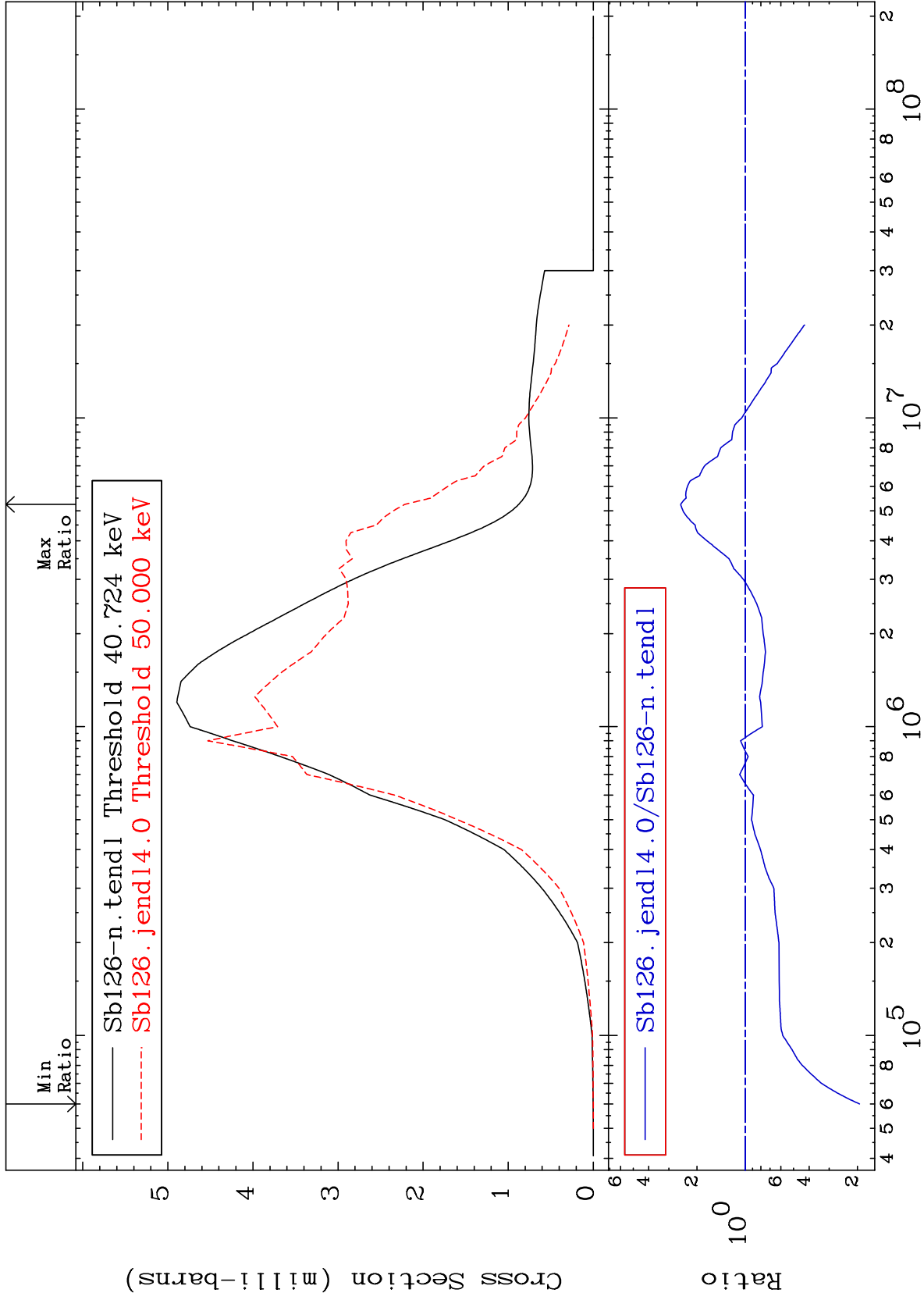




MAT 5140 17.70 keV (n,n') Level 51-Sb-126  
 Cross Section -39.81 To 9999. %



MAT 5140      40.40 keV (n,n') Level      51-Sb-126  
 Cross Section      -80.62 To 152.6 %



10      Incident Energy (eV)      51-Sb-126

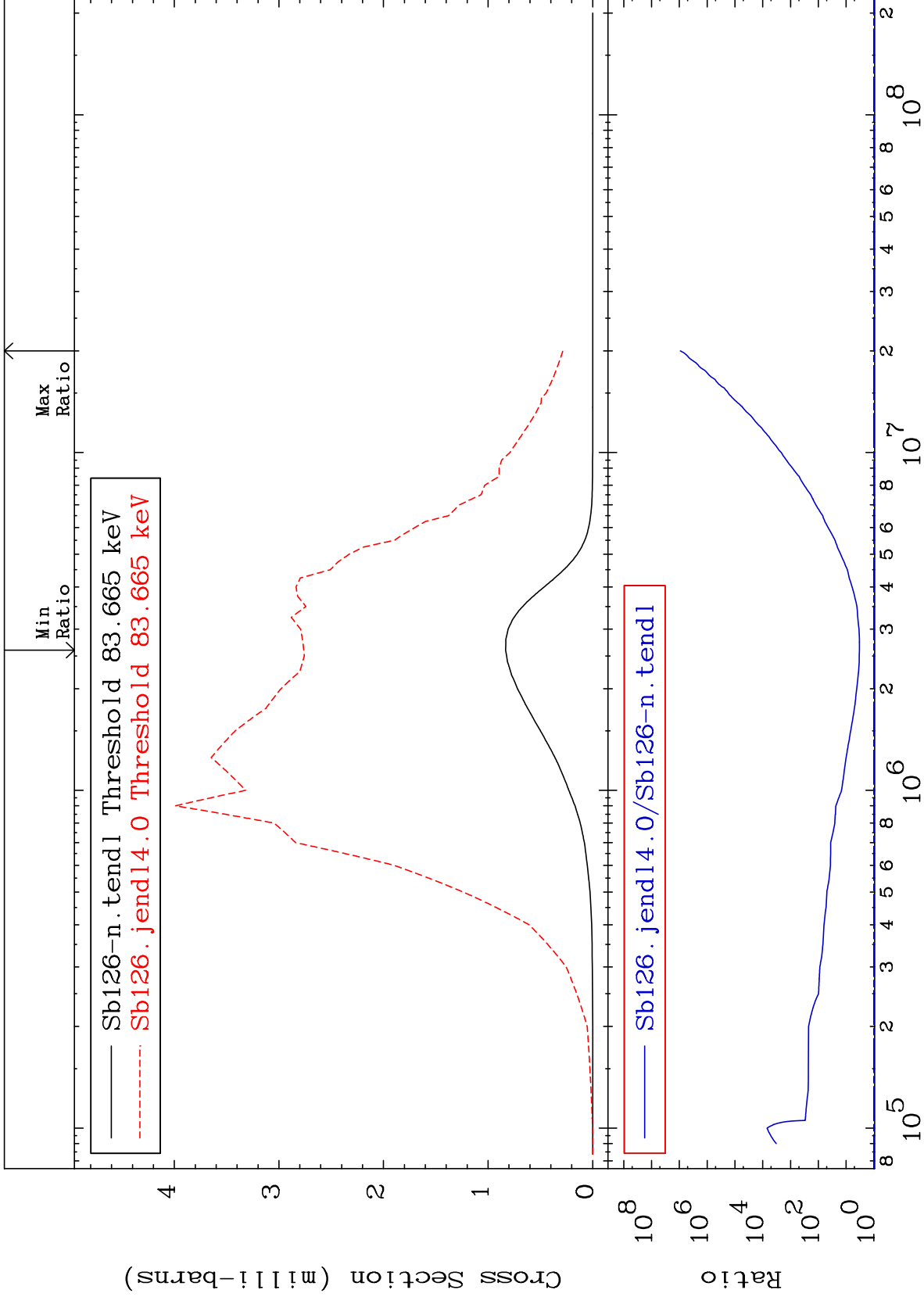
MAT 5140

83.00 keV (n,n') Level

51-Sb-126

232.0 To 9999. %

Cross Section



11

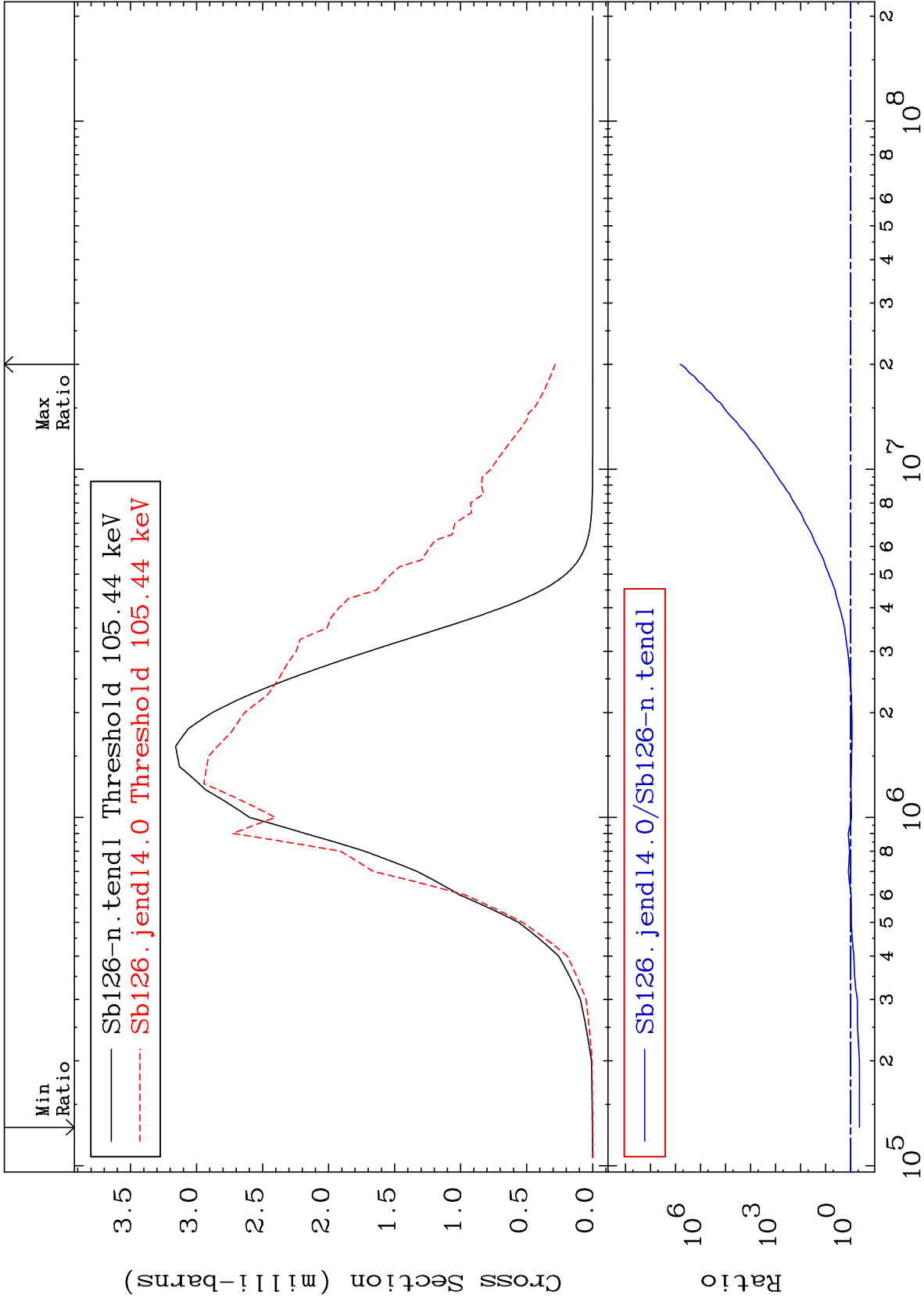
Incident Energy (eV)

51-Sb-126

MAT 5140

104.6 keV (n,n') Level  
Cross Section

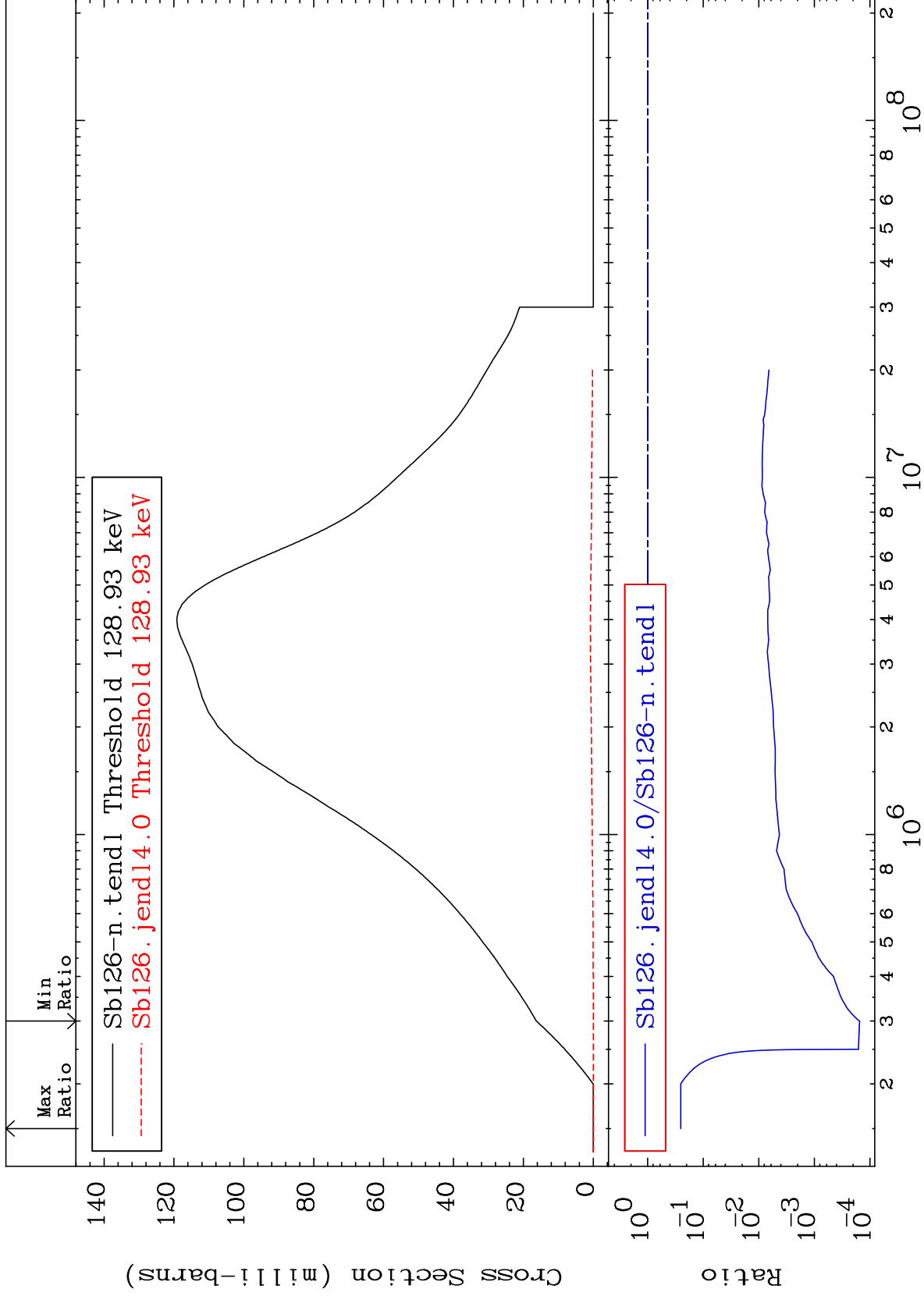
51-Sb-126  
-55.09 To 9999. %



12

Incident Energy (eV)

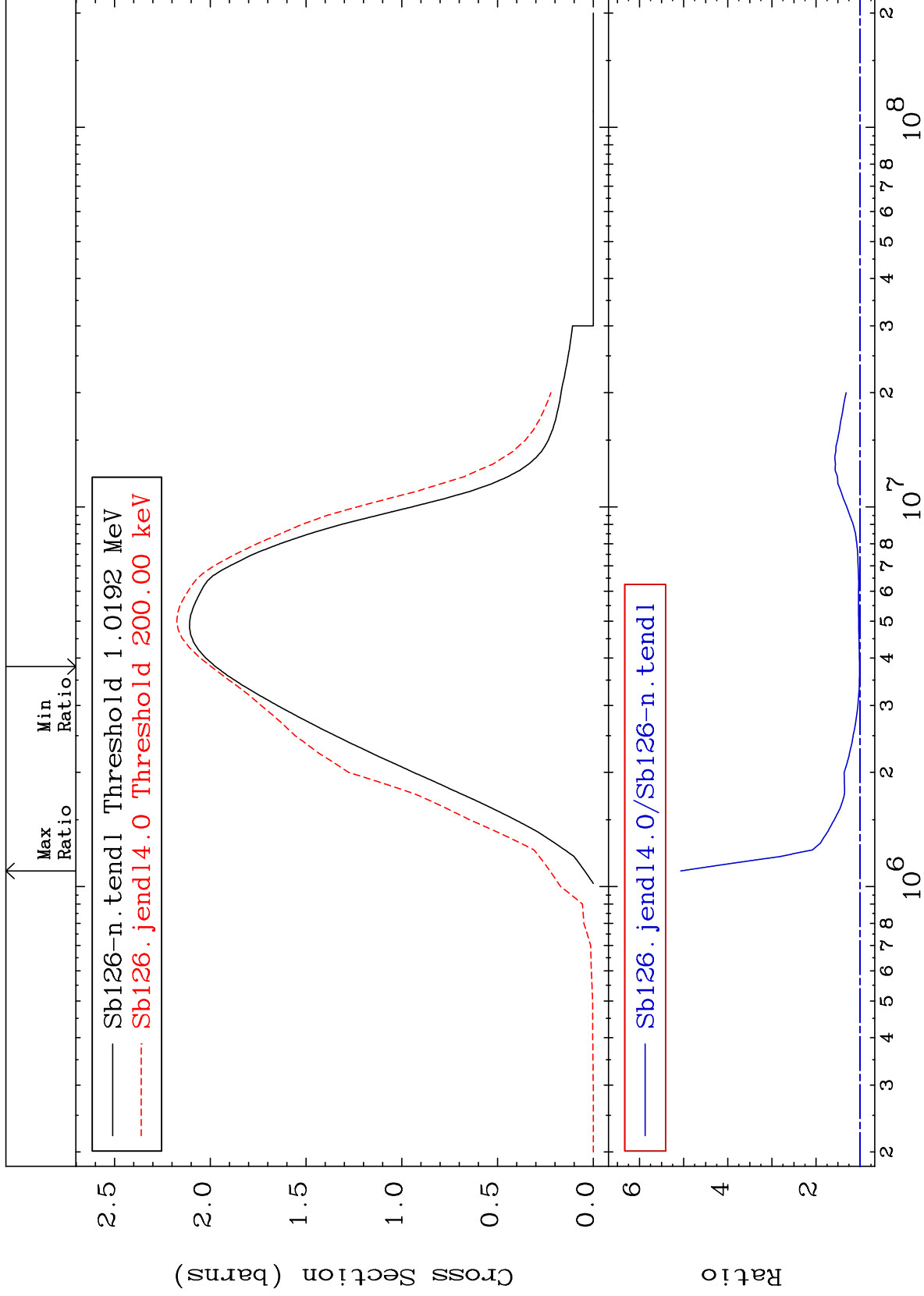
51-Sb-126



MAT 5140

(n, n') Continuum  
Cross Section

51-Sb-126  
1.131 To 406.6 %

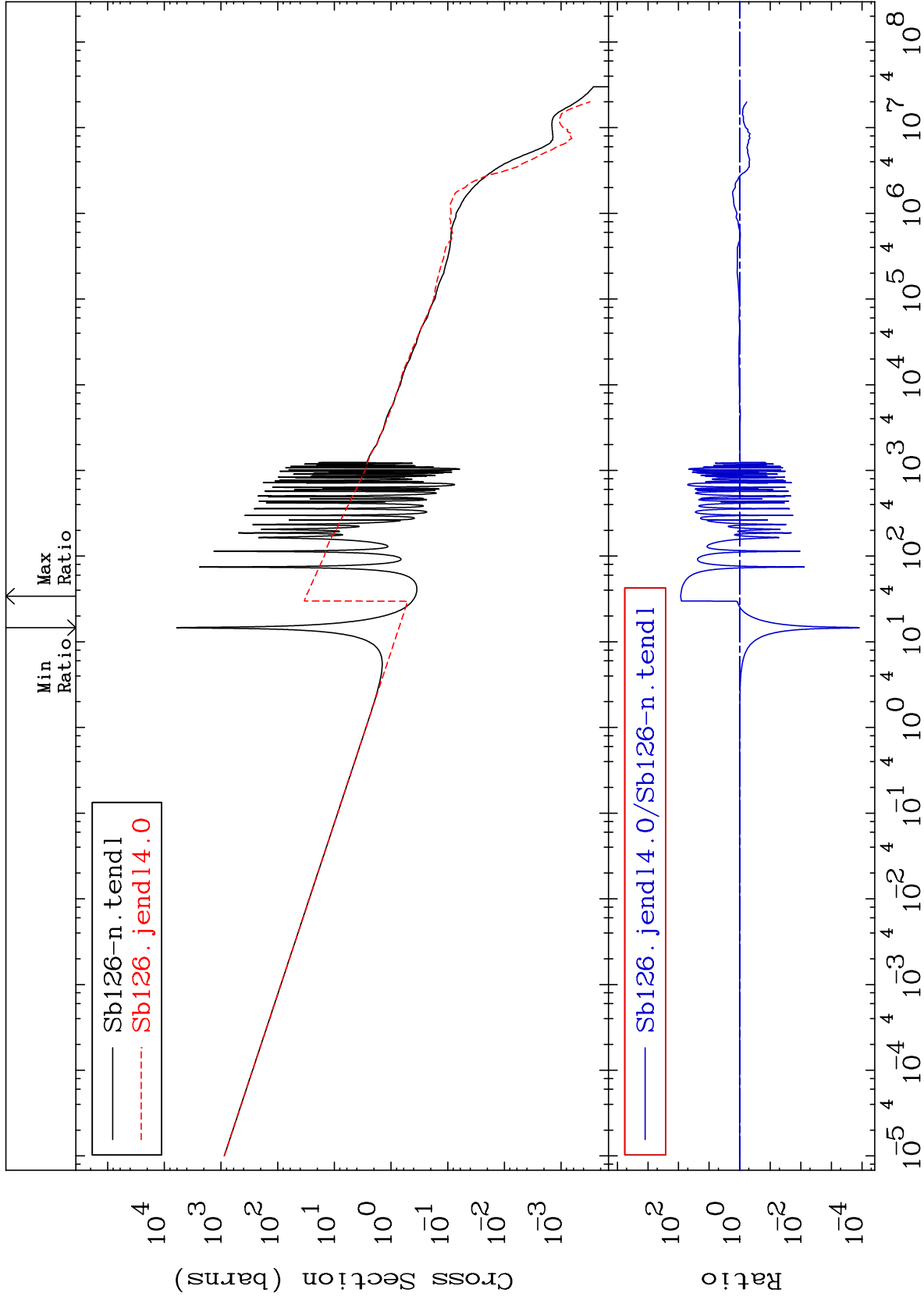


MAT 5140

51-Sb-126

-99.99 To 8351. %

(n,  $\gamma$ )  
Cross Section



15

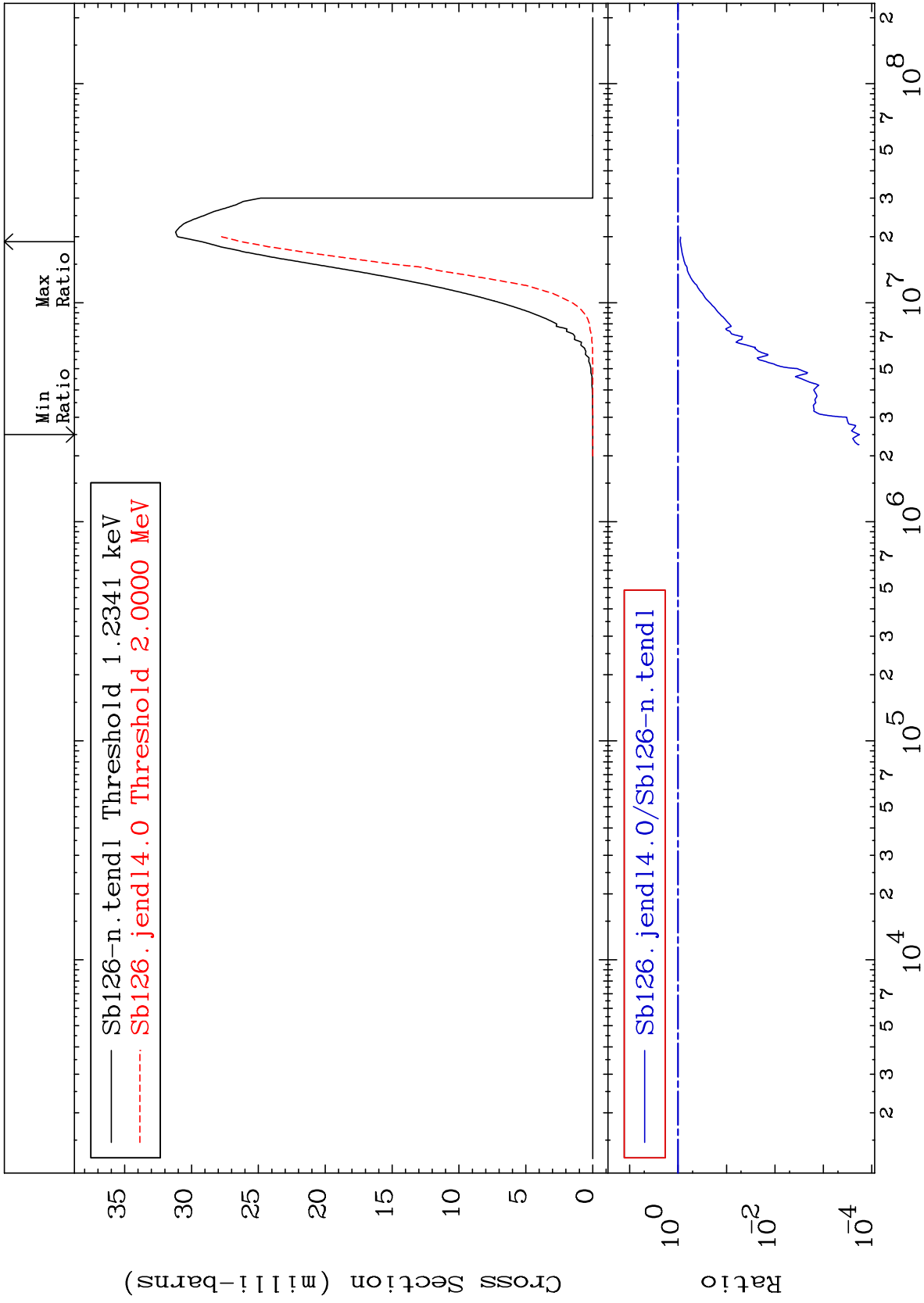
Incident Energy (eV)

51-Sb-126

MAT 5140

(n, p)  
Cross Section

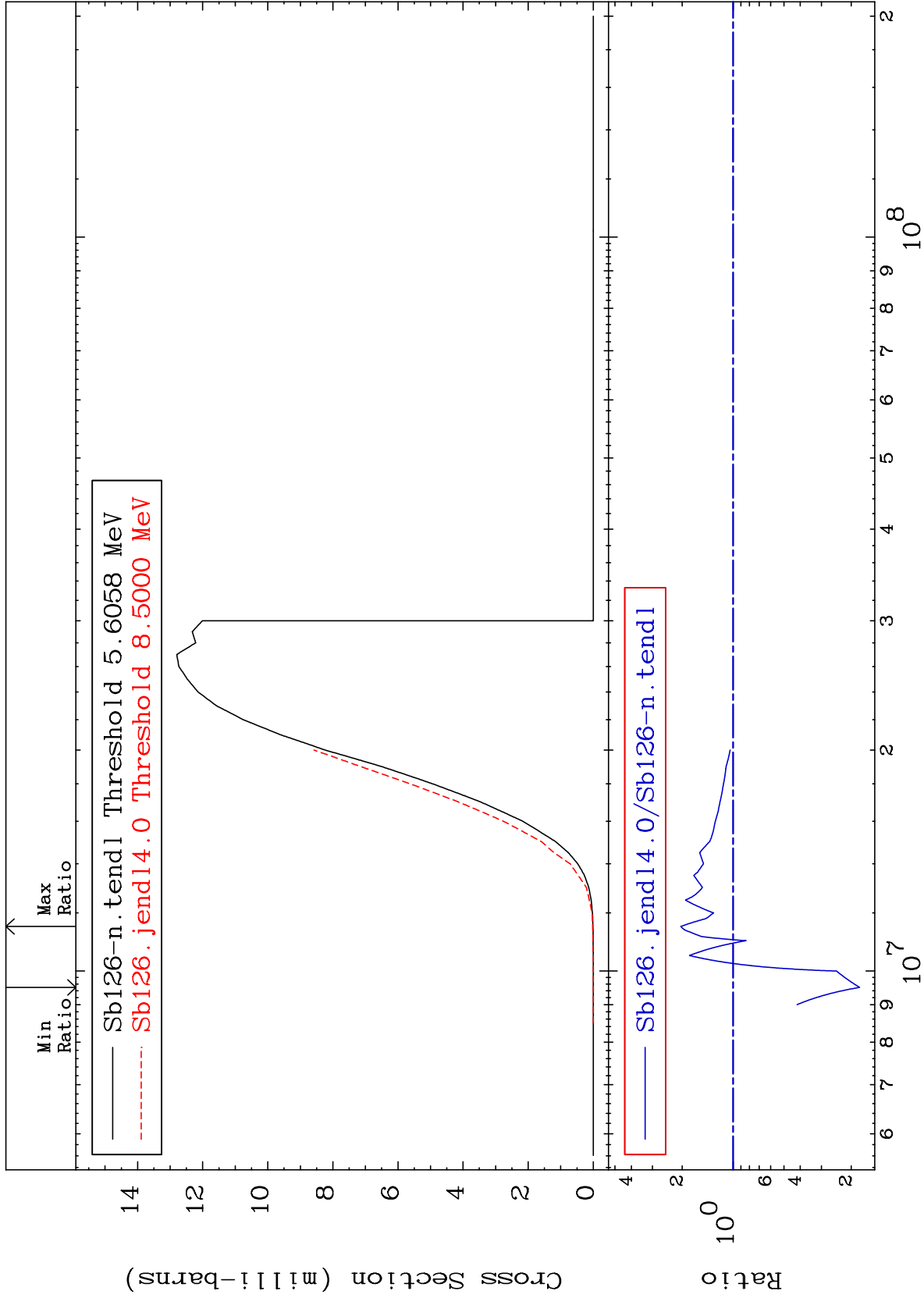
51-Sb-126  
-99.98 To -10.14%





Cross Section

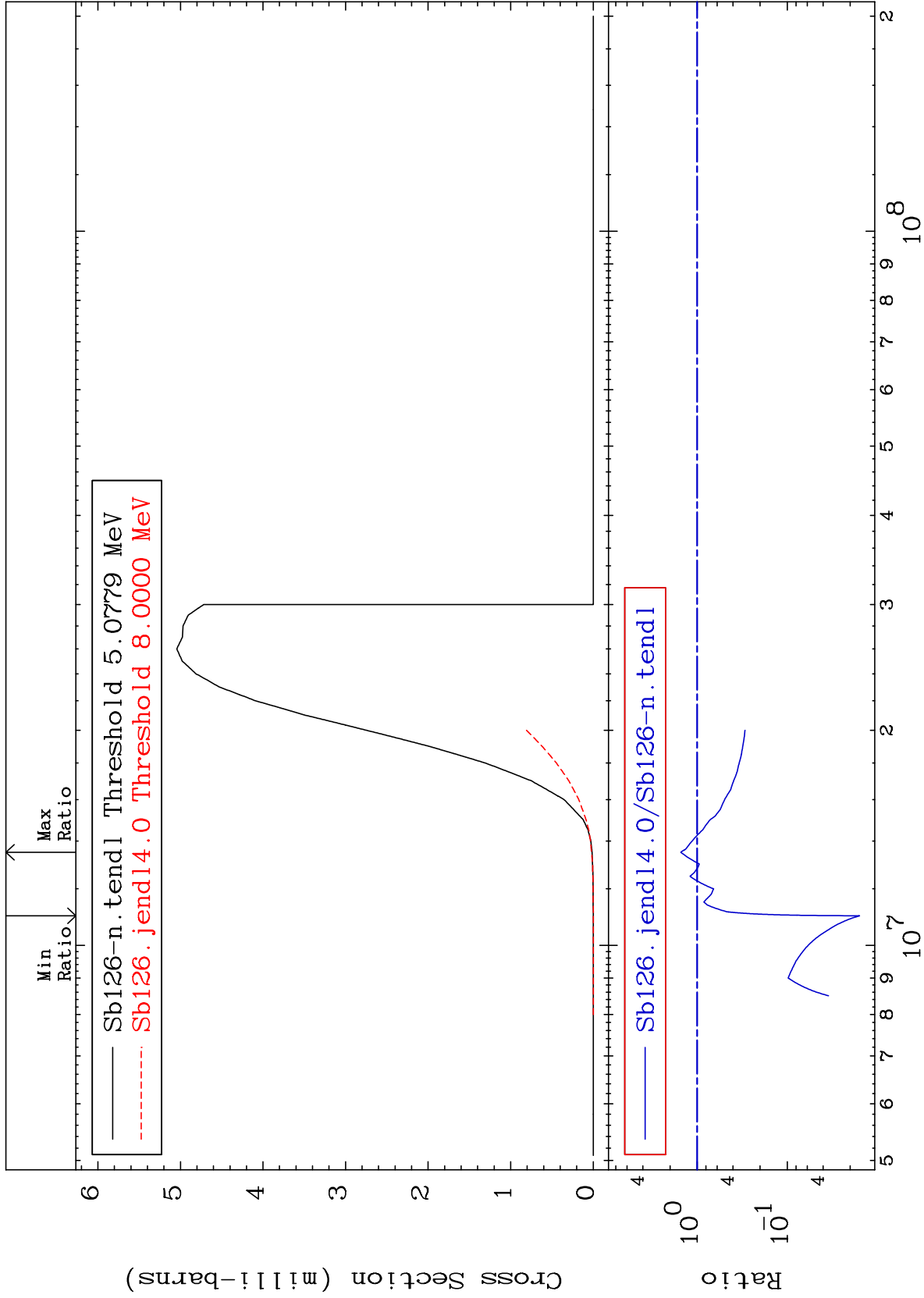
-82.17 To 104.1 %



MAT 5140

(n, t)  
Cross Section

51-Sb-126  
-98.42 To 51.93 %



18

Incident Energy (eV)

51-Sb-126

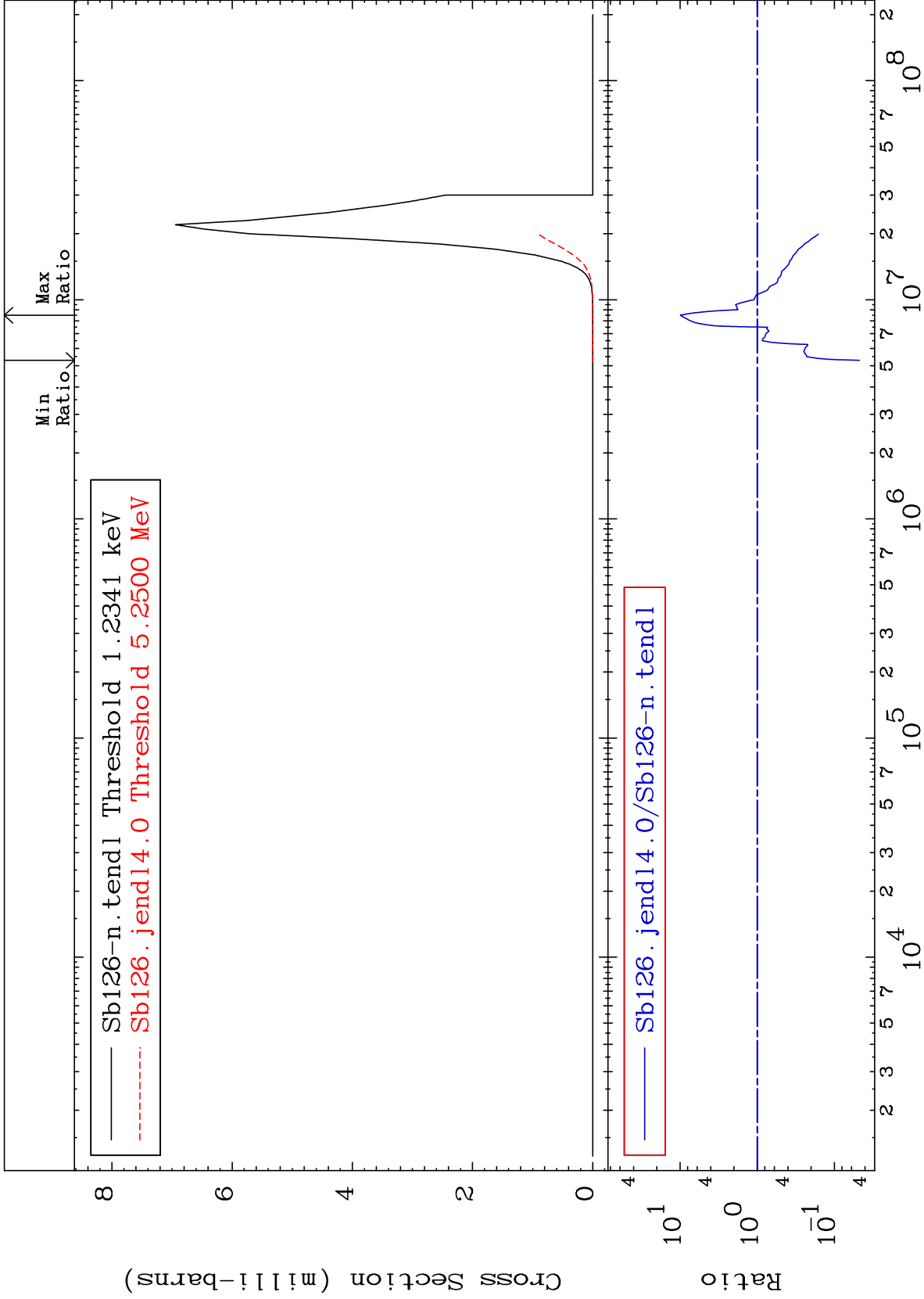
MAT 5140

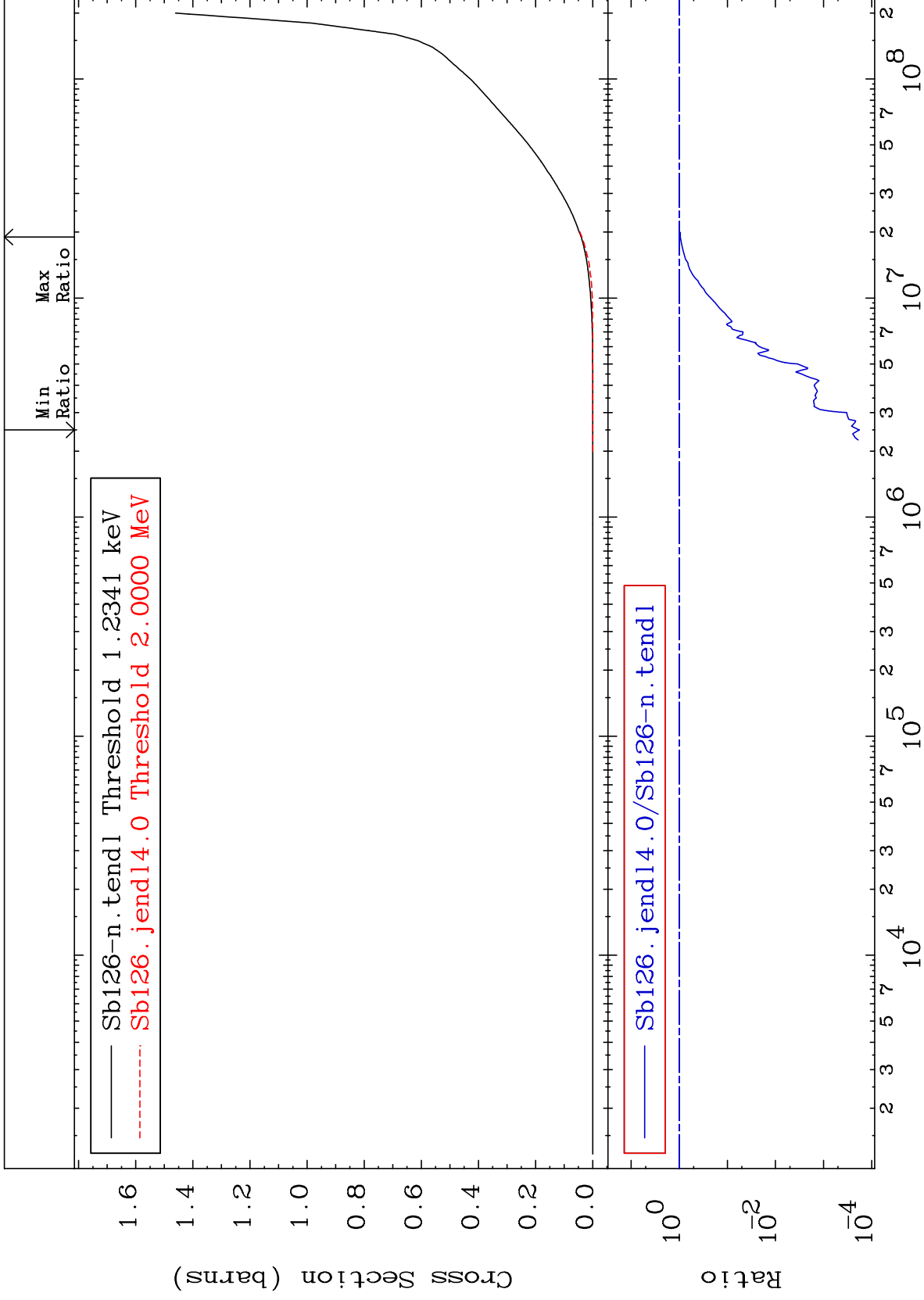
(n,  $\alpha$ )

Cross Section

51-Sb-126

-95.27 To 891.3 %

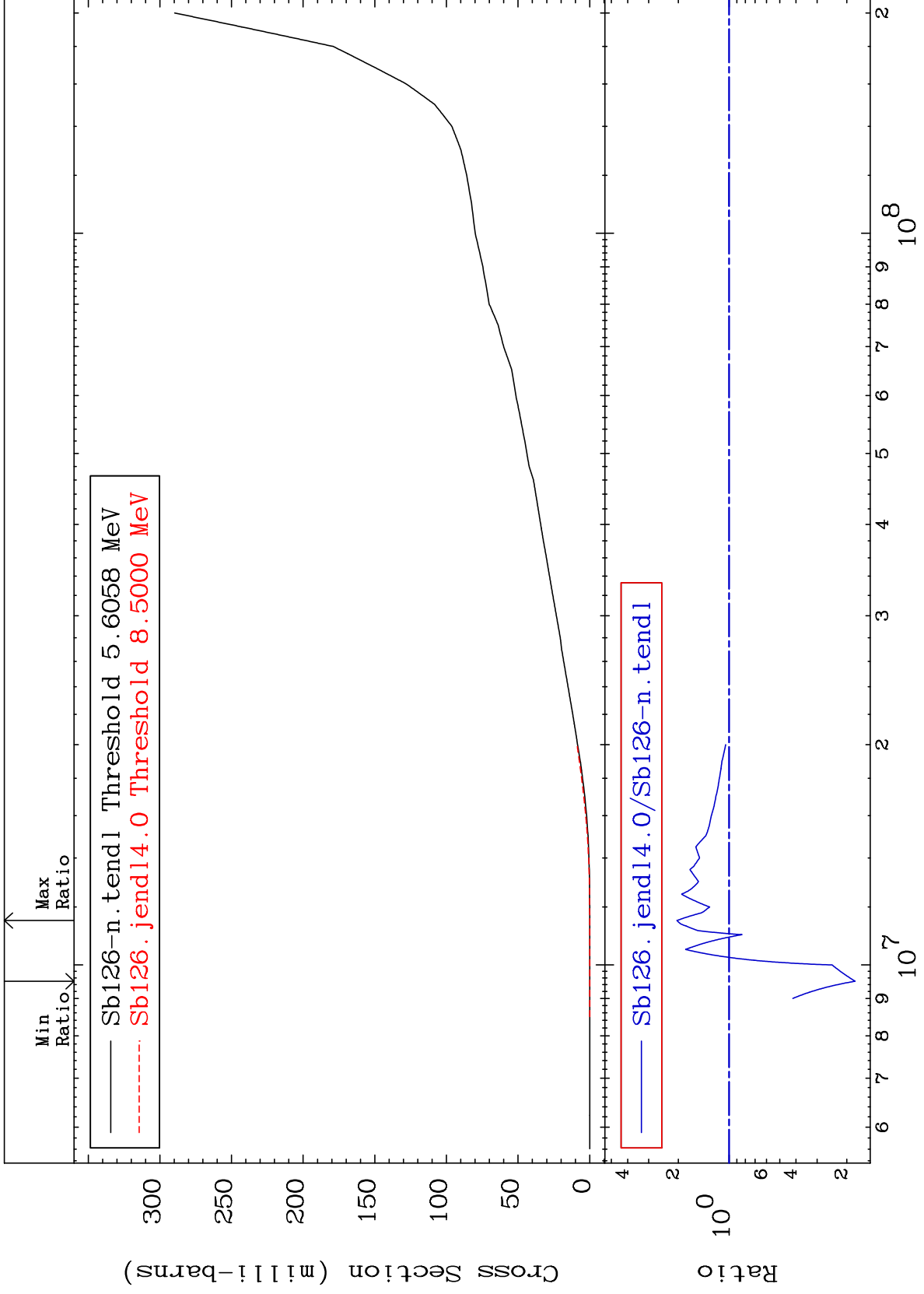




MAT 5140

Deuterium Production  
Cross Section

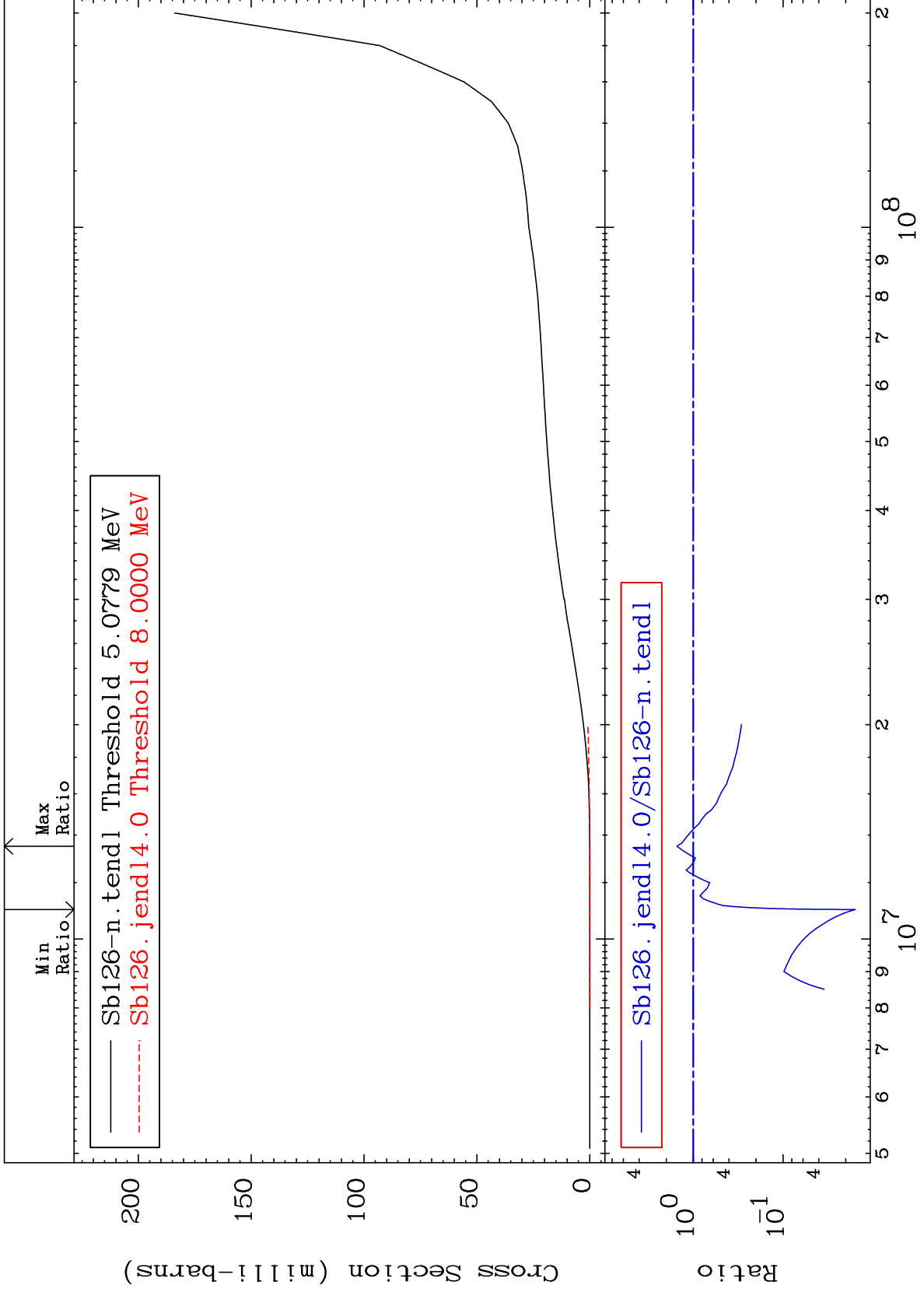
51-Sb-126  
-82.17 To 104.1 %



MAT 5140

Tritium Production  
Cross Section

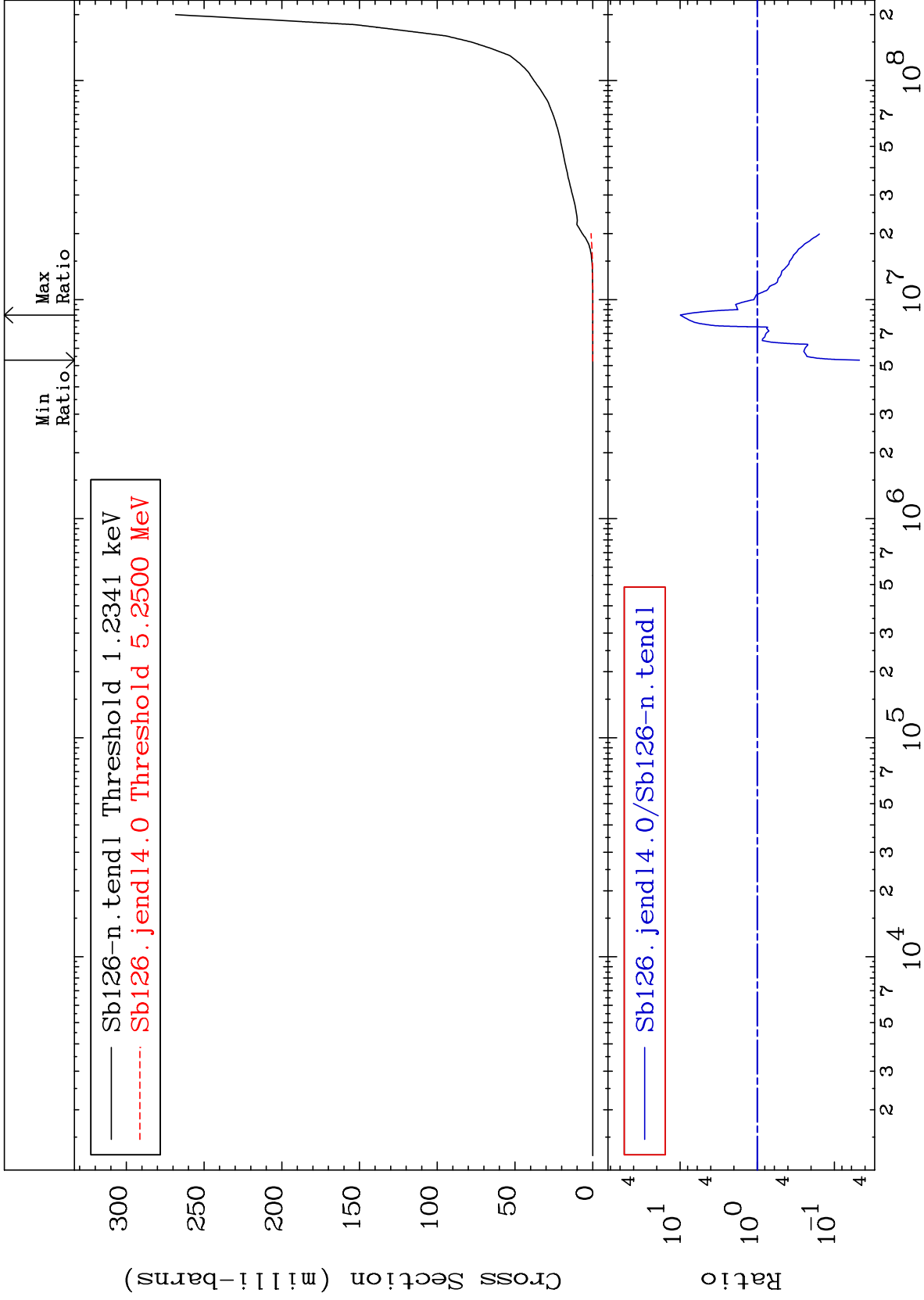
51-Sb-126  
-98.42 To 51.93 %

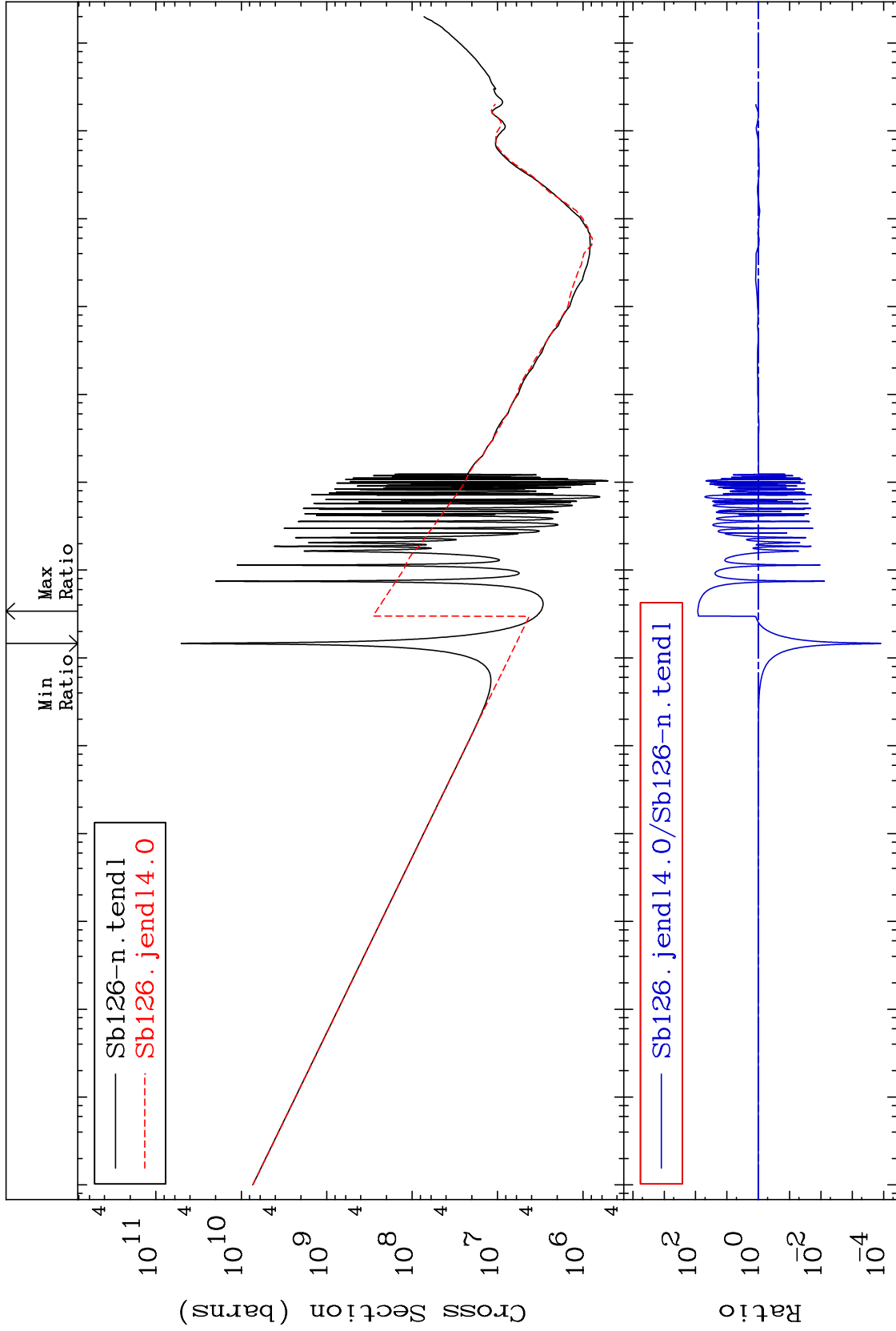


MAT 5140

He-4 Production  
Cross Section

51-Sb-126  
-95.27 To 891.3 %



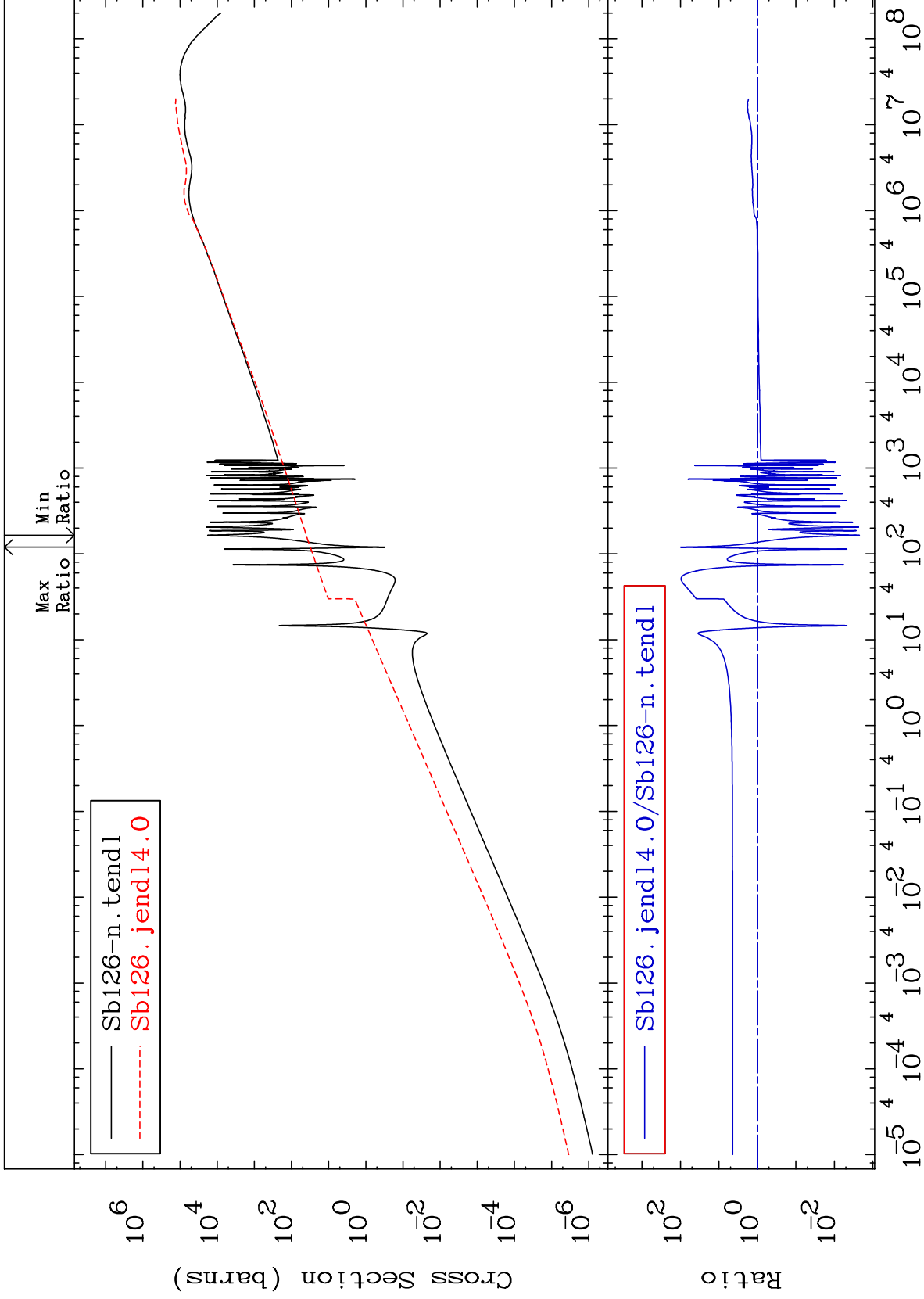


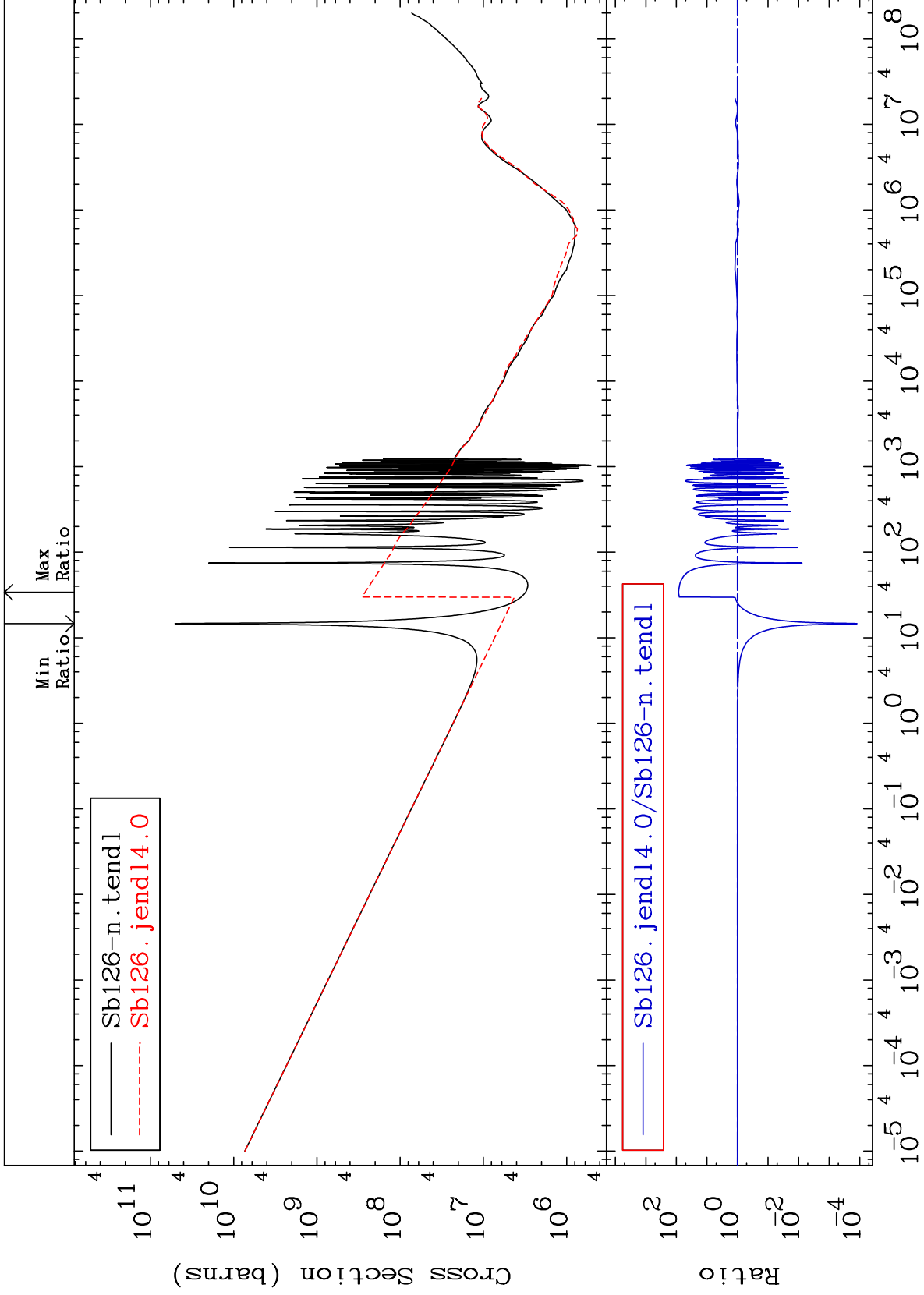


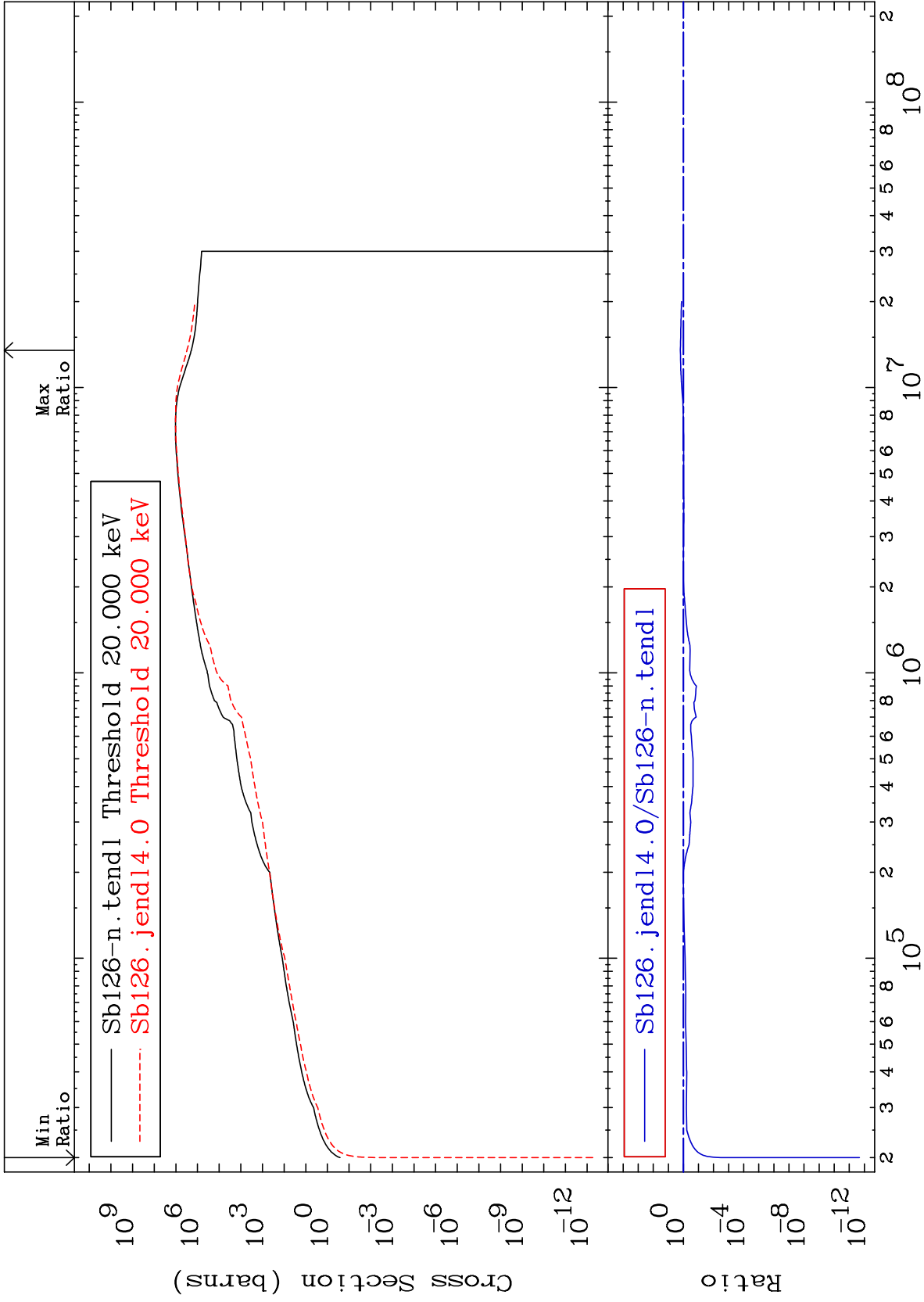
MAT 5140

Kerma elastic  
Cross Section

51-Sb-126  
-99.78 To 9979. %







MAT 5140

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

51-Sb-126  
-100.0 To 59.28 %

