

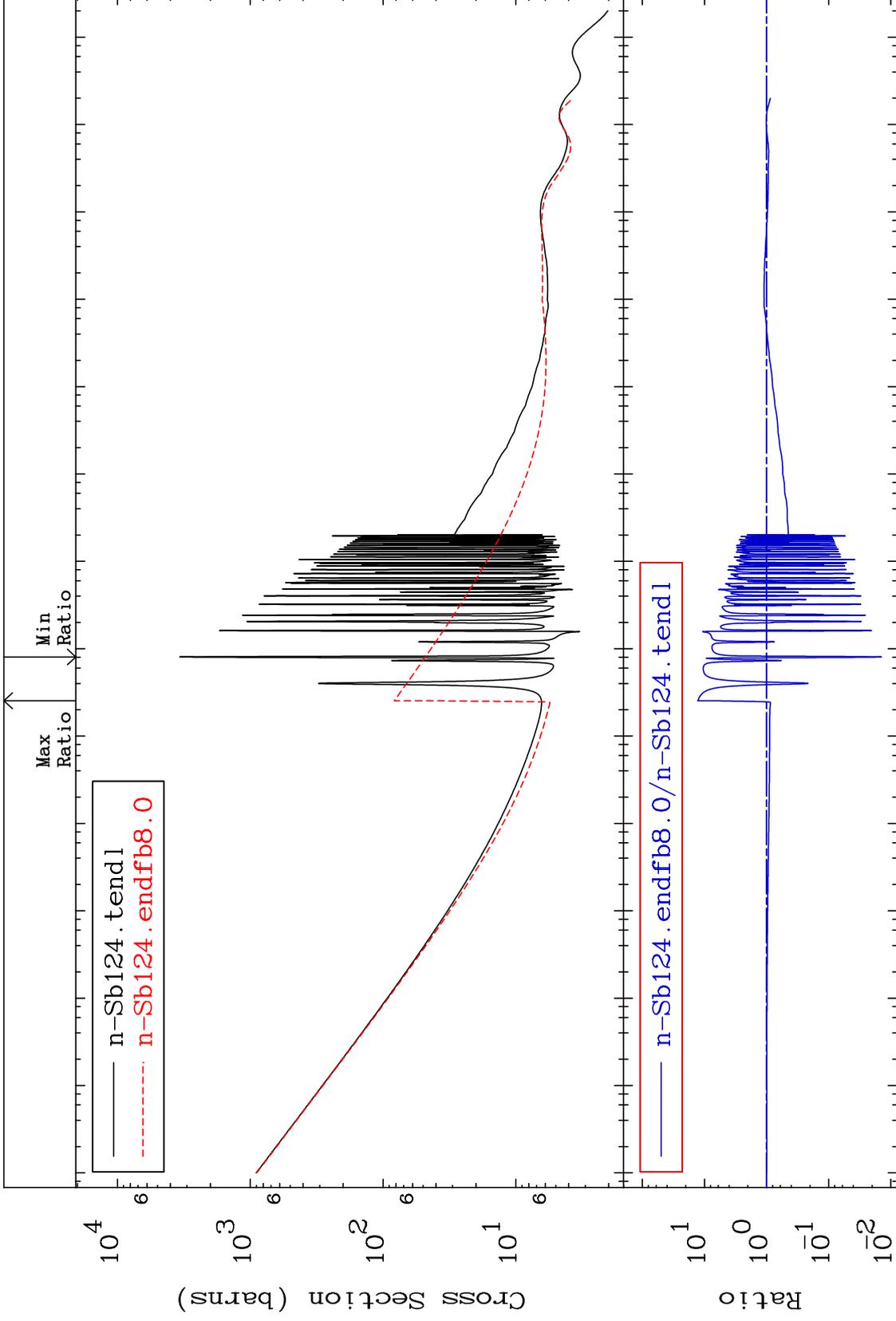
MAT 5134

Total

51-Sb-124

Cross Section

-98.59 To 1182. %



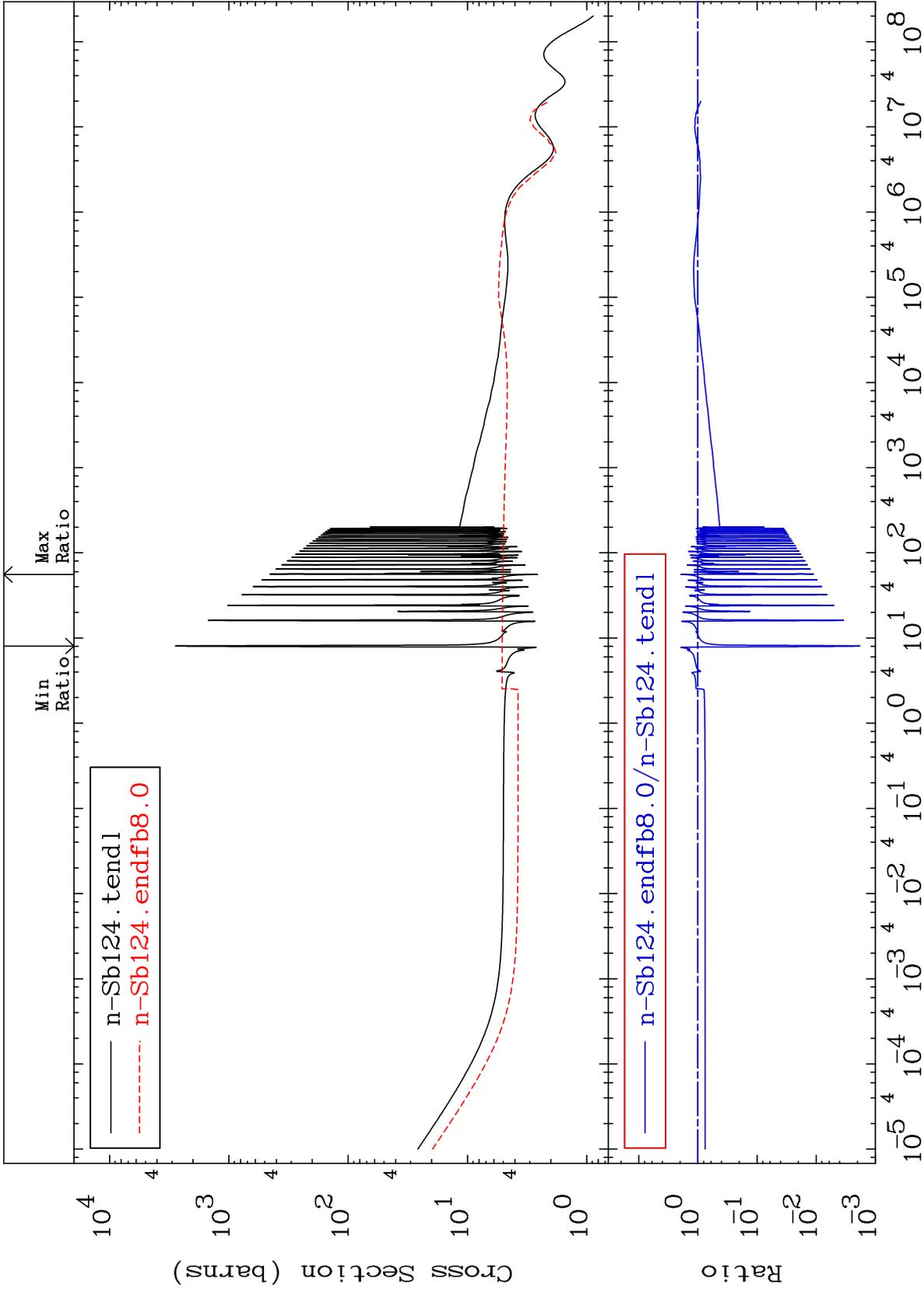
Incident Energy (eV)

51-Sb-124

MAT 5134

Elastic  
Cross Section

51-Sb-124  
-99.82 To 94.97 %



2

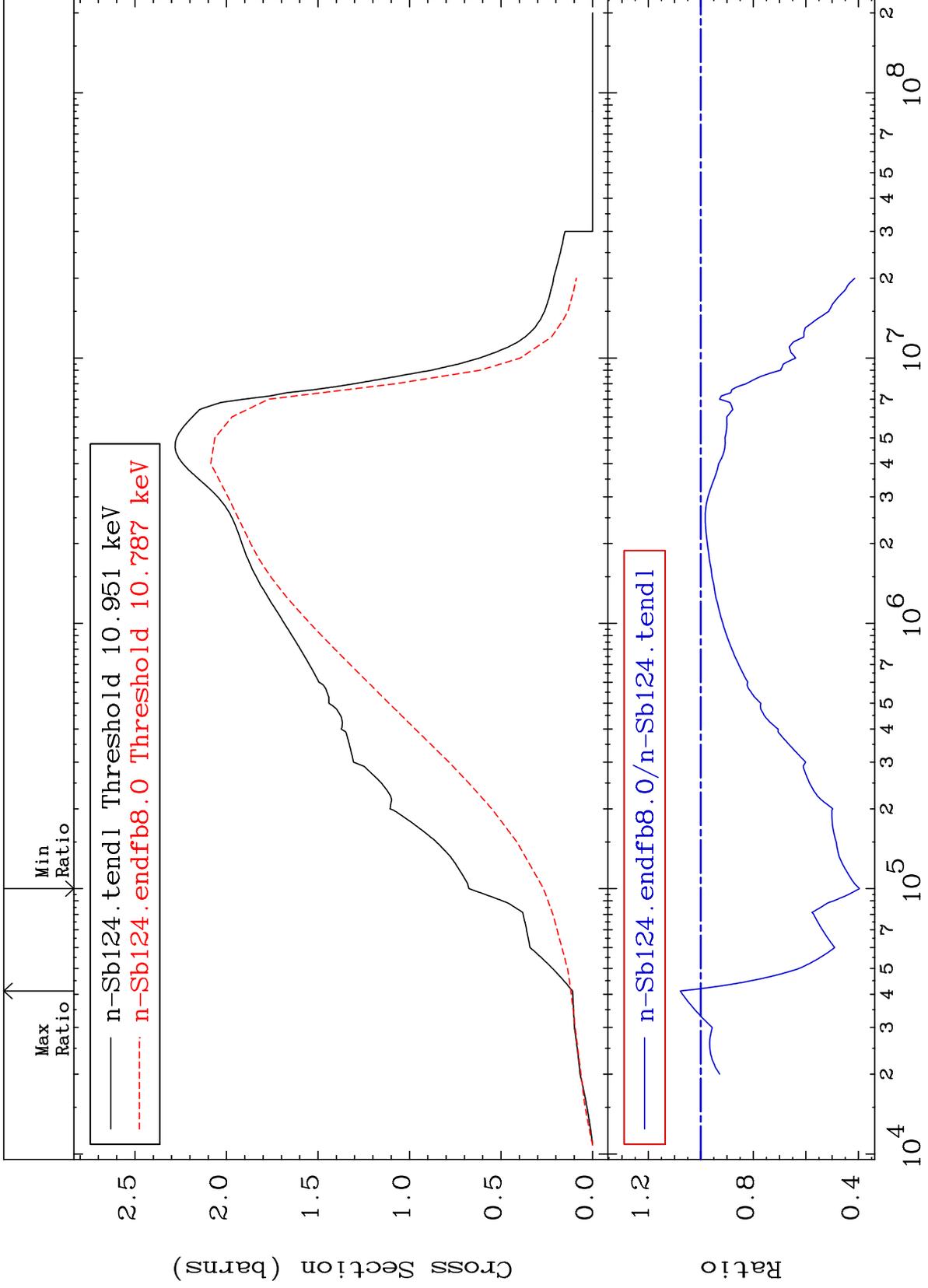
Incident Energy (eV)

51-Sb-124

MAT 5134

Inelastic  
Cross Section

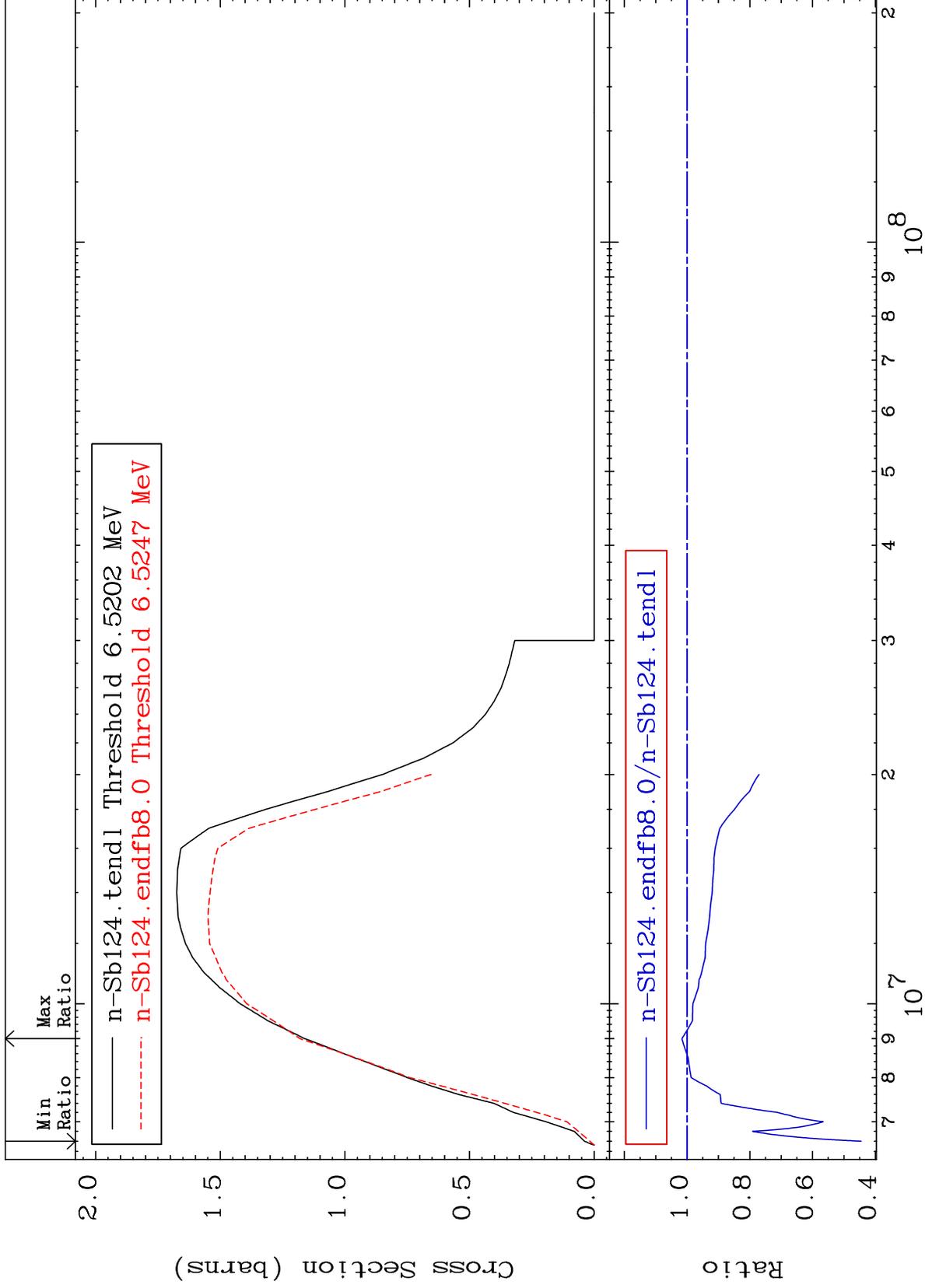
51-Sb-124  
-60.39 To 7.803 %



MAT 5134

(n,2n)  
Cross Section

51-Sb-124  
-55.49 To 1.647 %



4

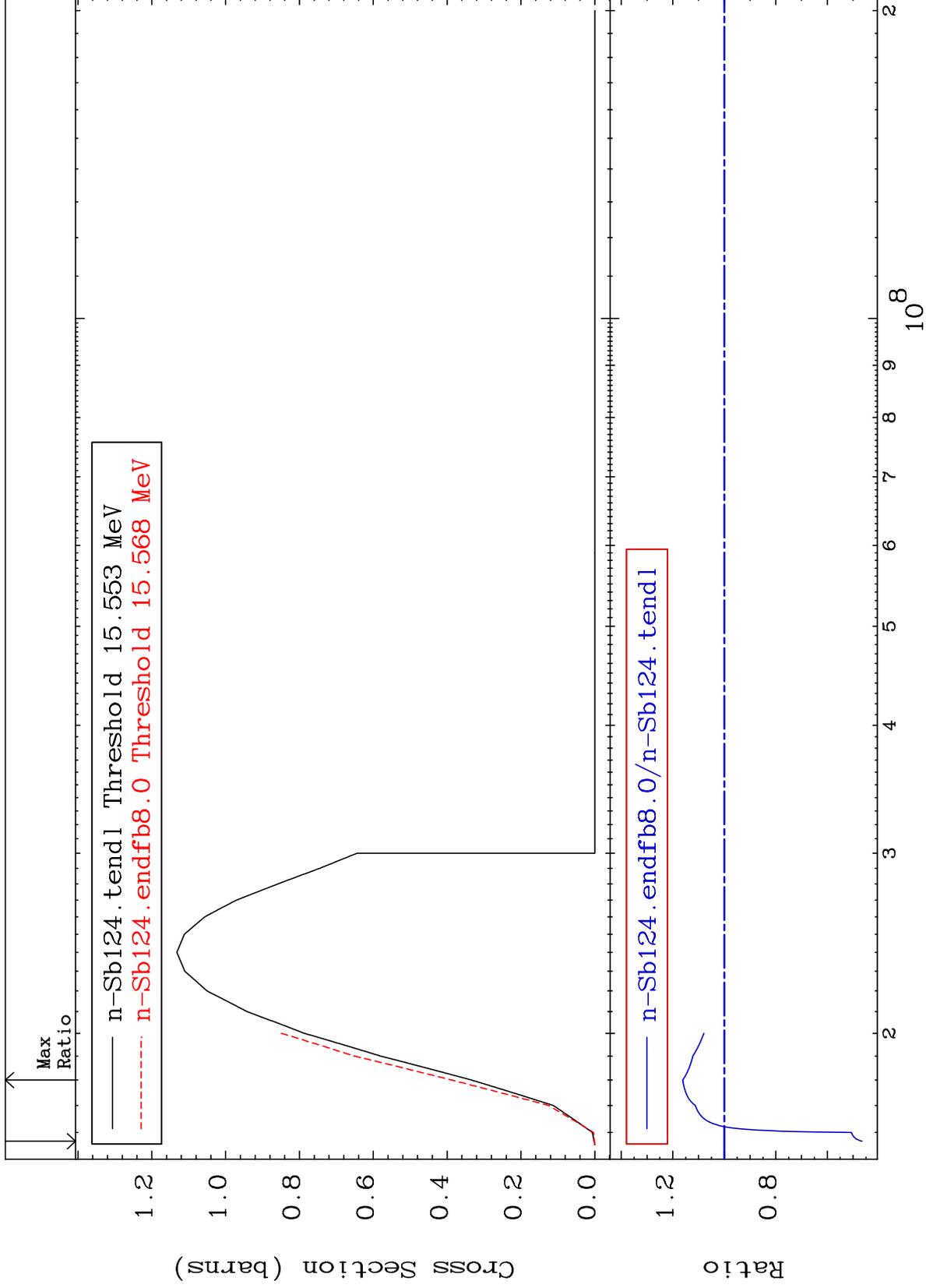
Incident Energy (eV)

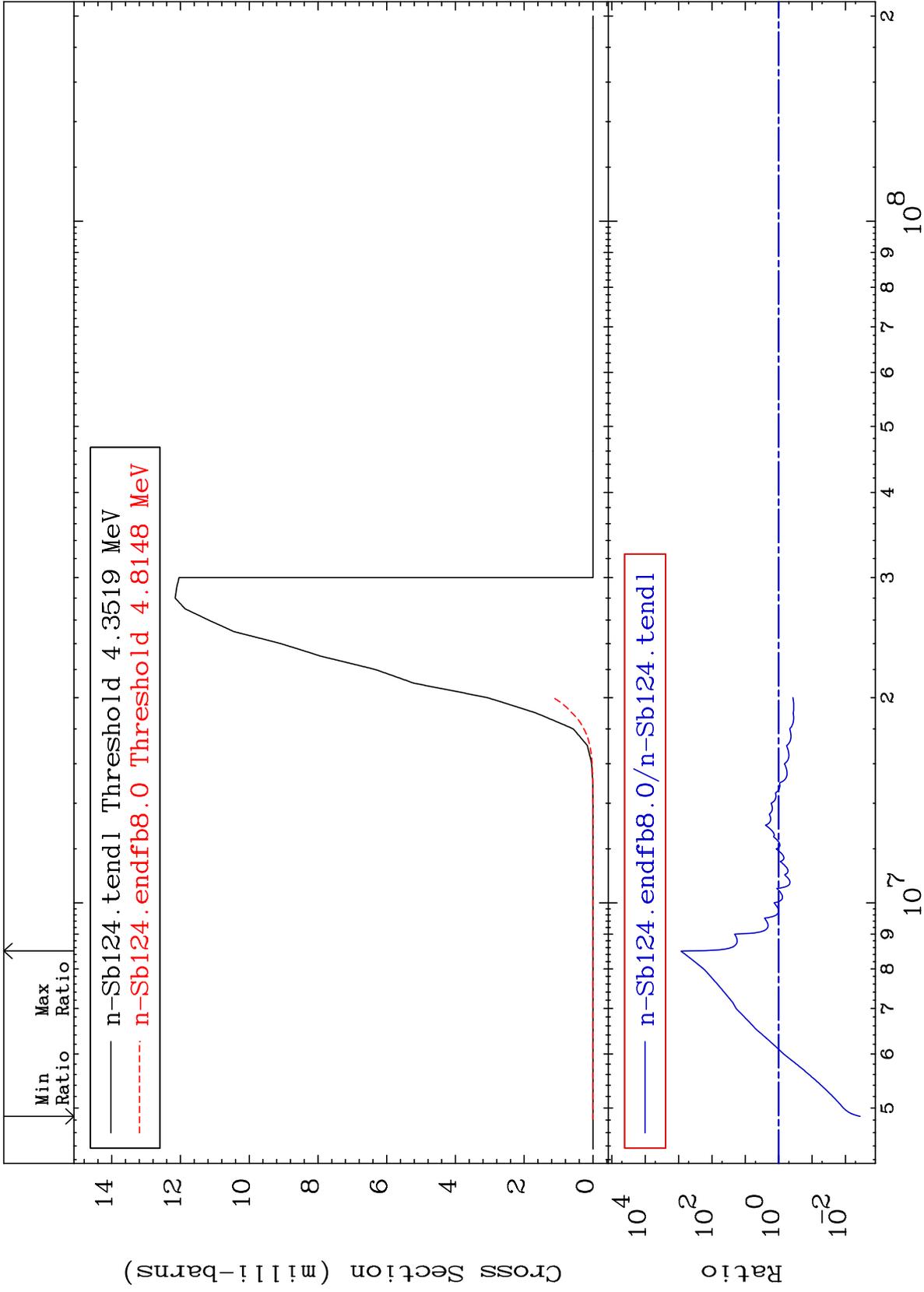
51-Sb-124

MAT 5134

(n,3n)  
Cross Section

51-Sb-124  
-53.48 To 16.16 %

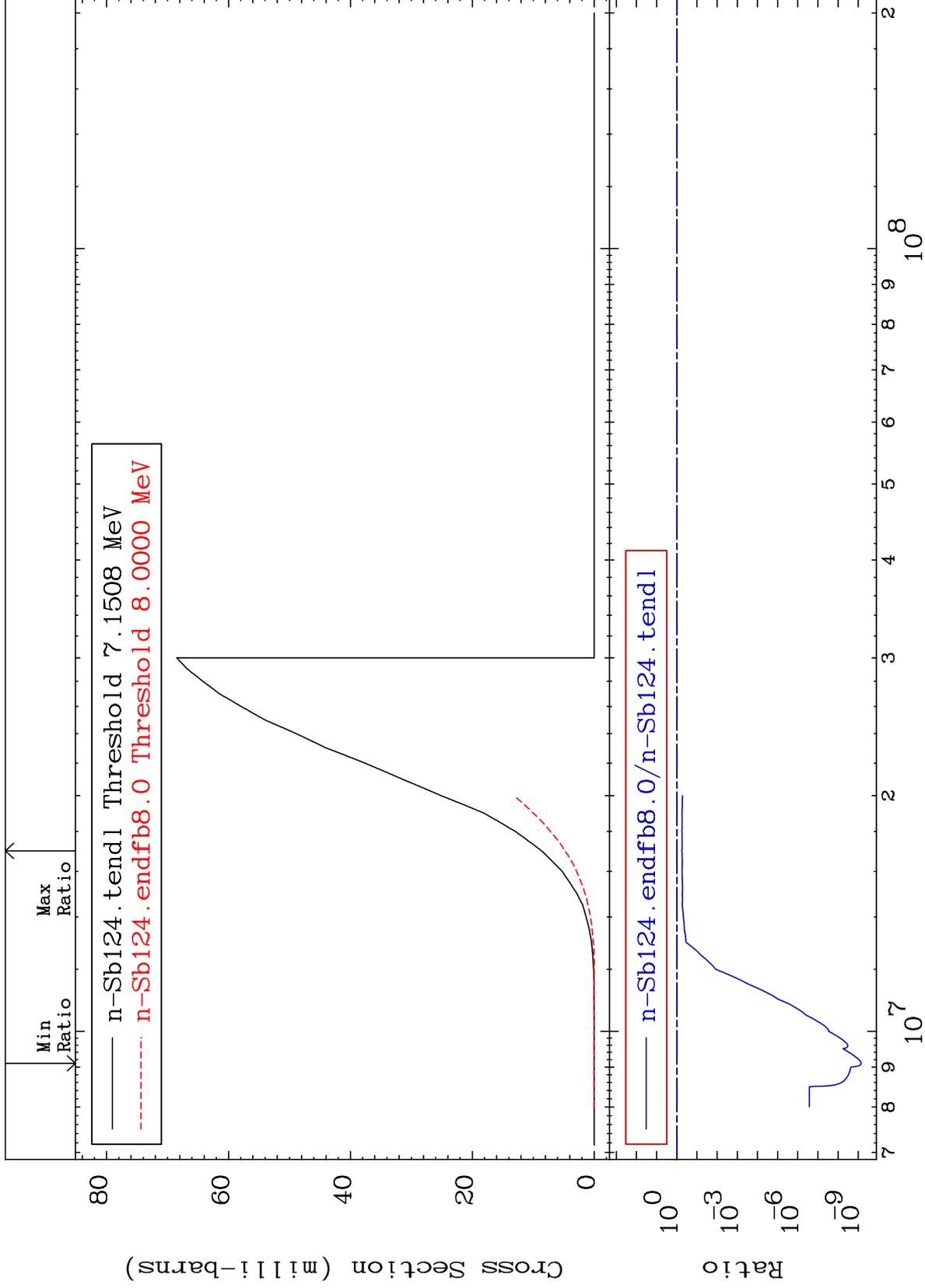




MAT 5134

(n,n') p  
Cross Section

51-Sb-124  
-100.0 To -44.32%



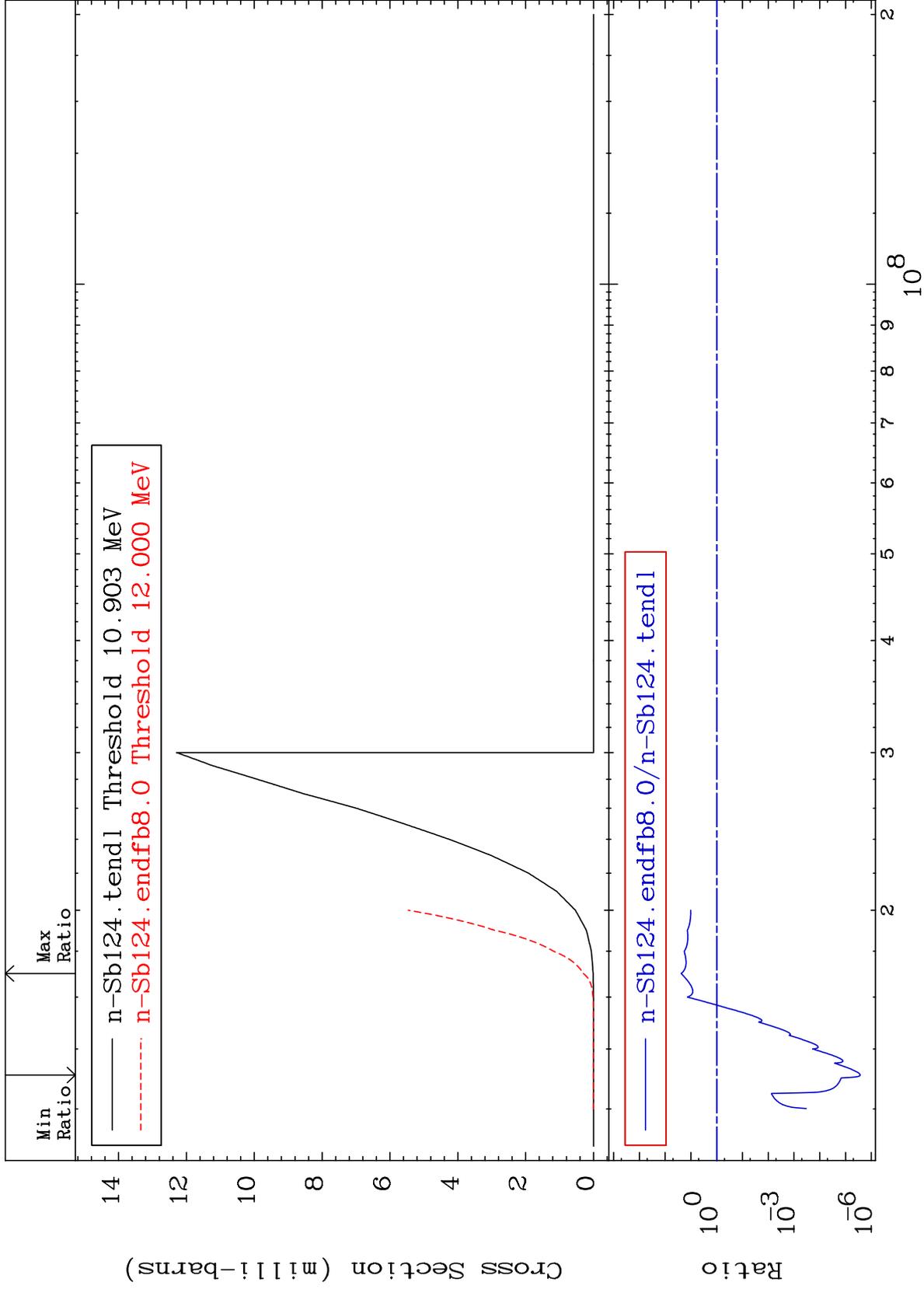
7

Incident Energy (eV)

51-Sb-124

Cross Section

-100.0 To 2293. %



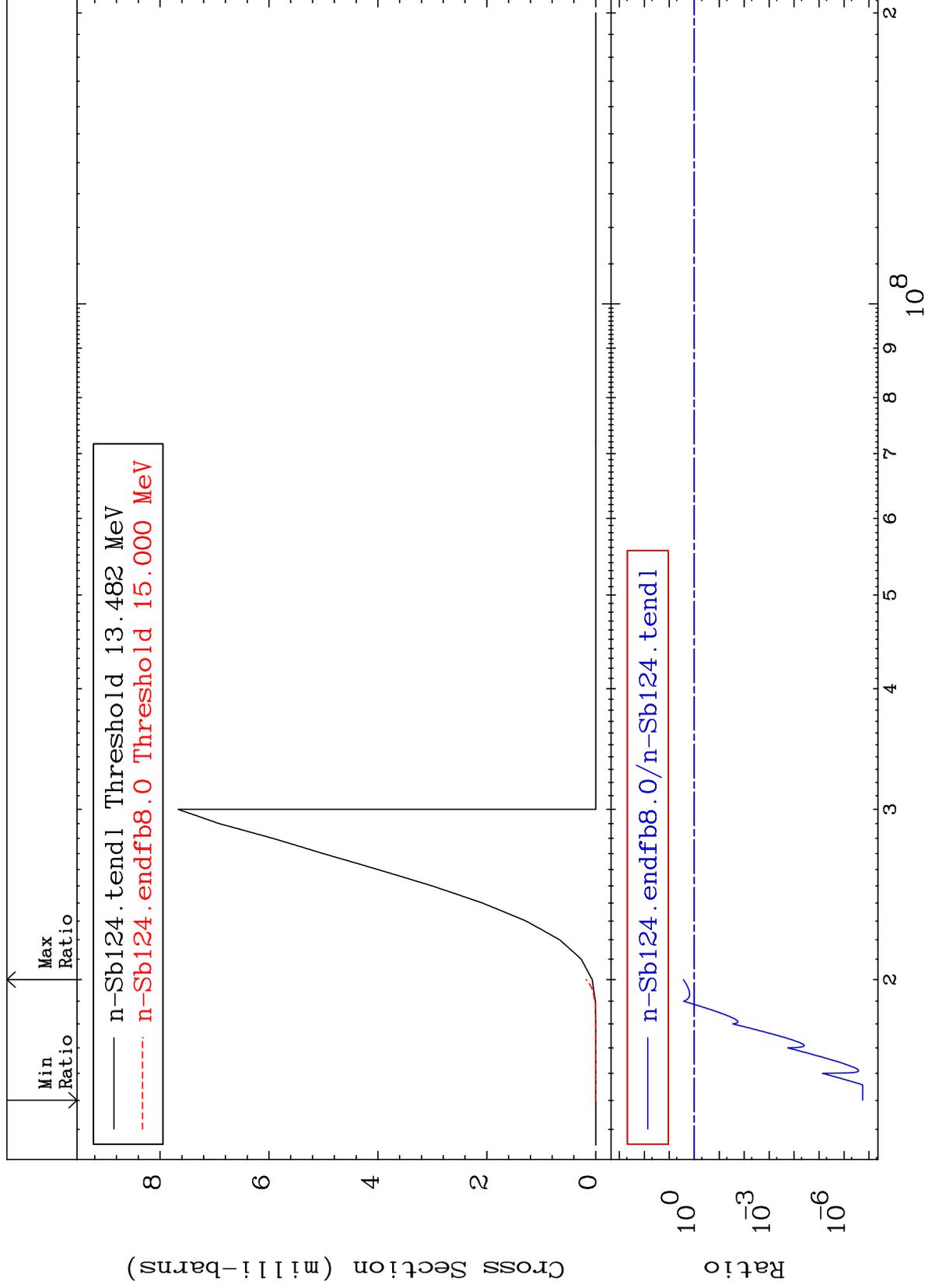
MAT 5134

(n,n') t

51-Sb-124

Cross Section

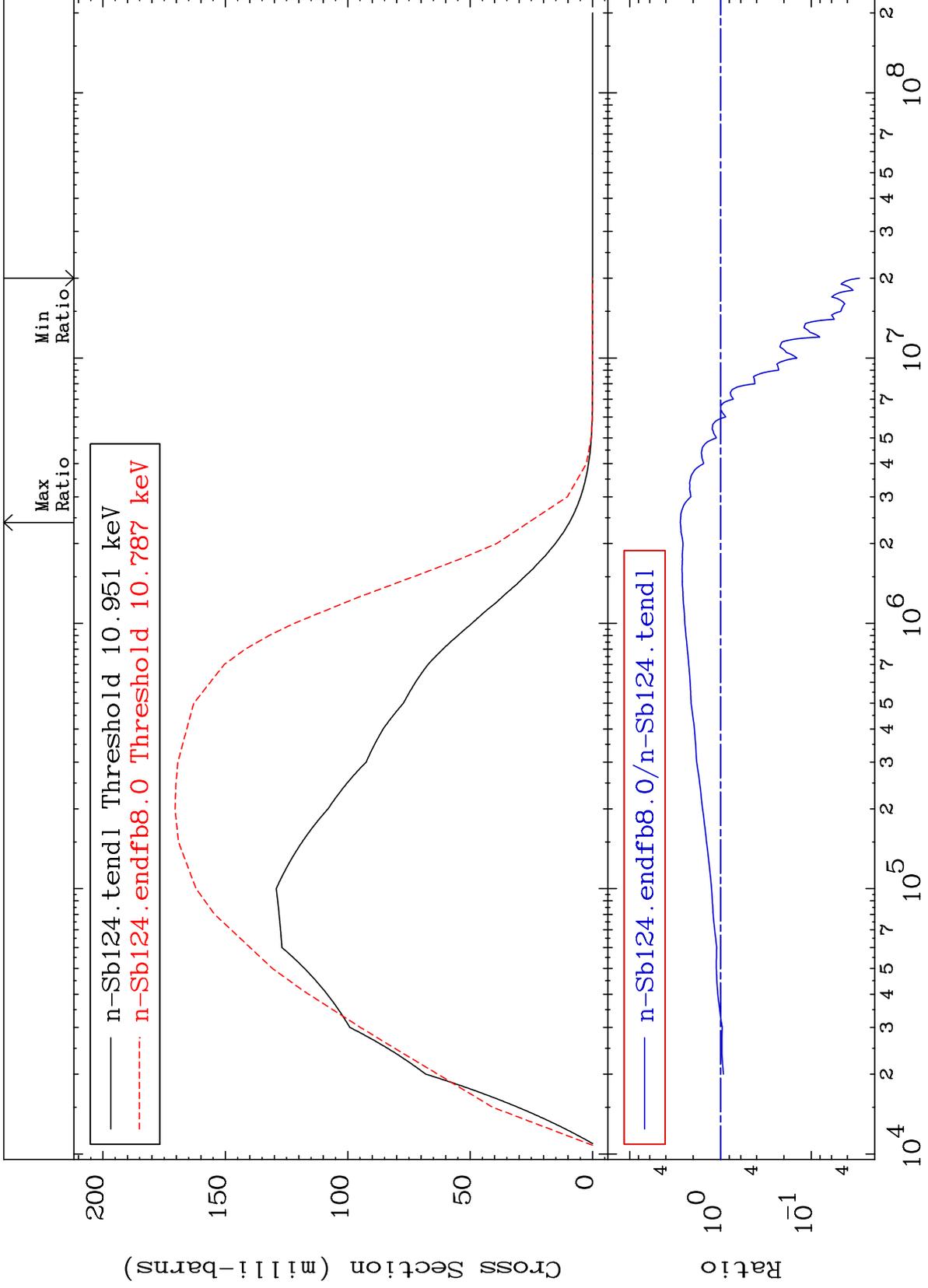
-100.0 To 170.1 %



MAT 5134

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

51-Sb-124  
-97.05 To 177.3 %



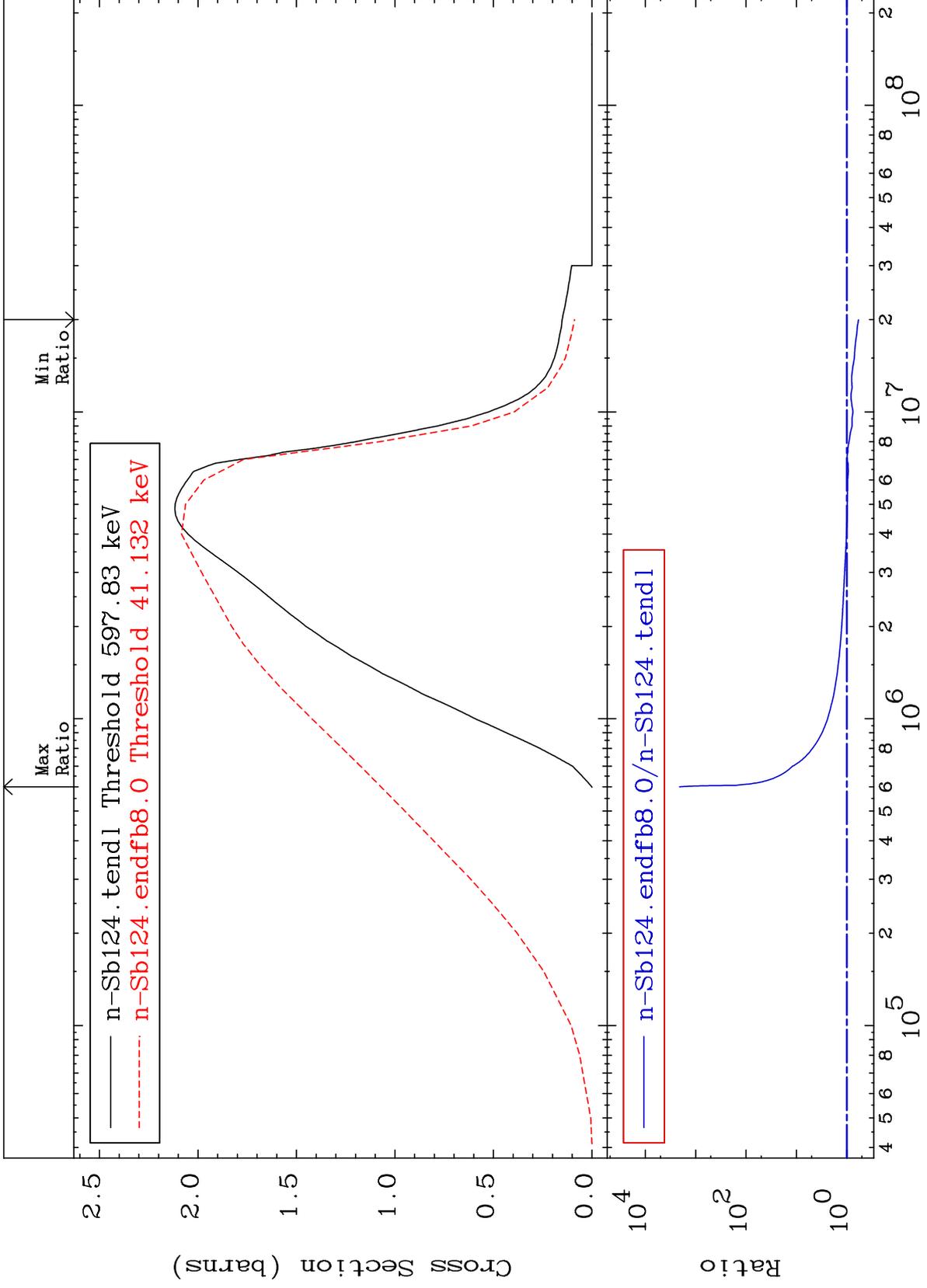
Incident Energy (eV)

51-Sb-124

MAT 5134

(n, n') Continuum  
Cross Section

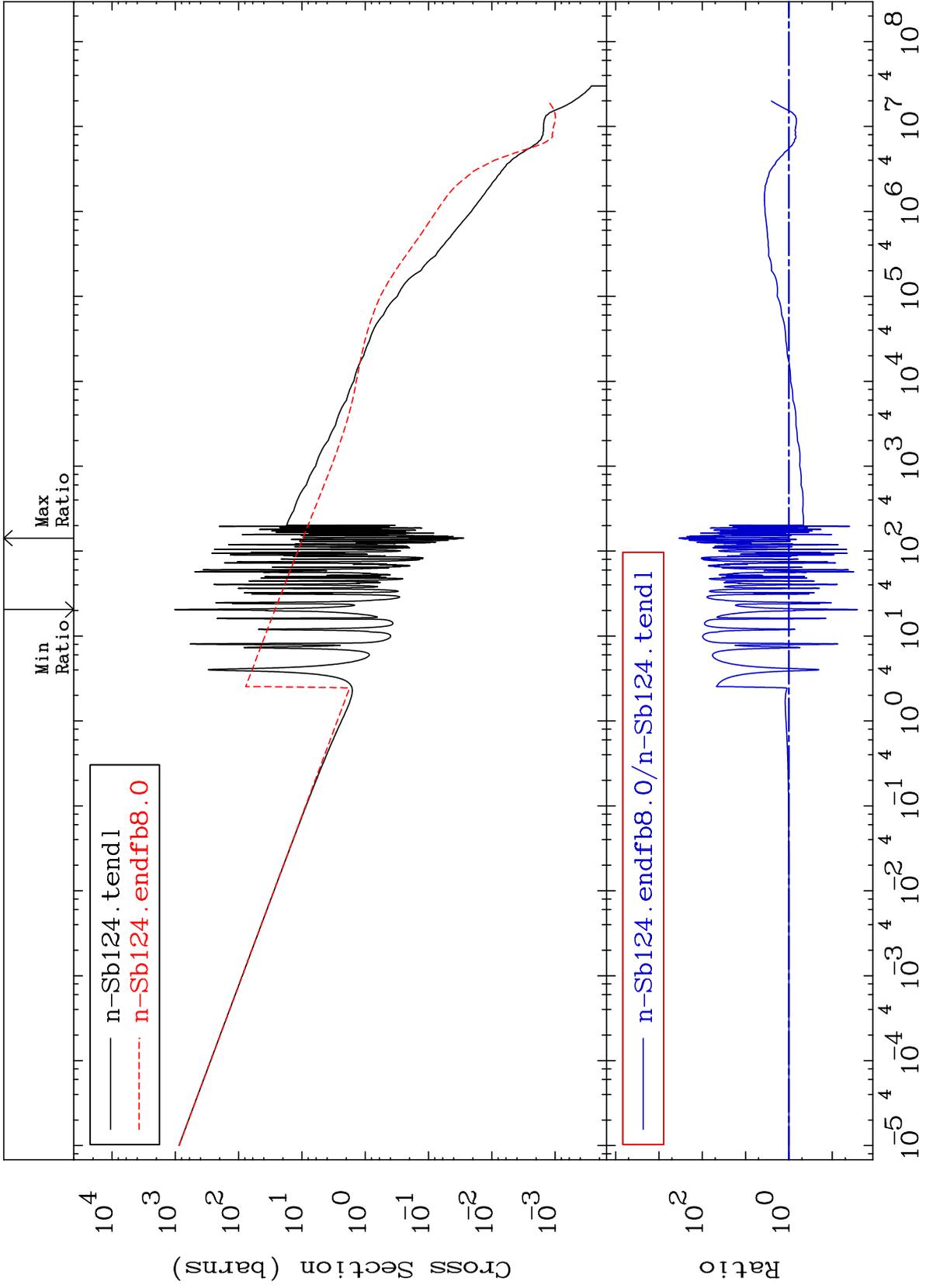
51-Sb-124  
-41.64 To 9999. %



MAT 5134

51-Sb-124  
-97.41 To 9999. %

(n,  $\gamma$ )  
Cross Section



12

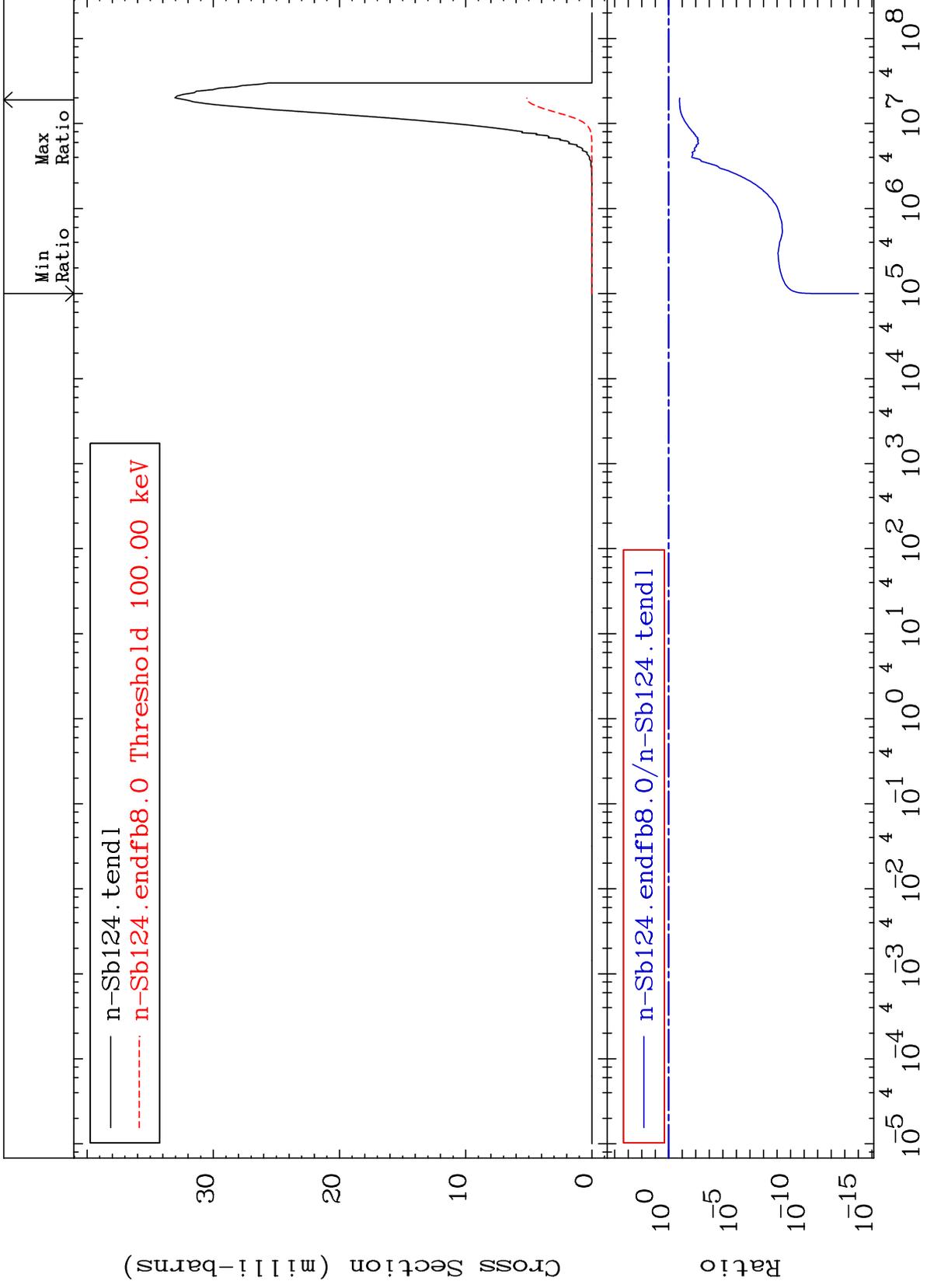
Incident Energy (eV)

51-Sb-124

MAT 5134

(n,p)  
Cross Section

51-Sb-124  
-100.0 To -84.04%



13

Incident Energy (eV)

51-Sb-124

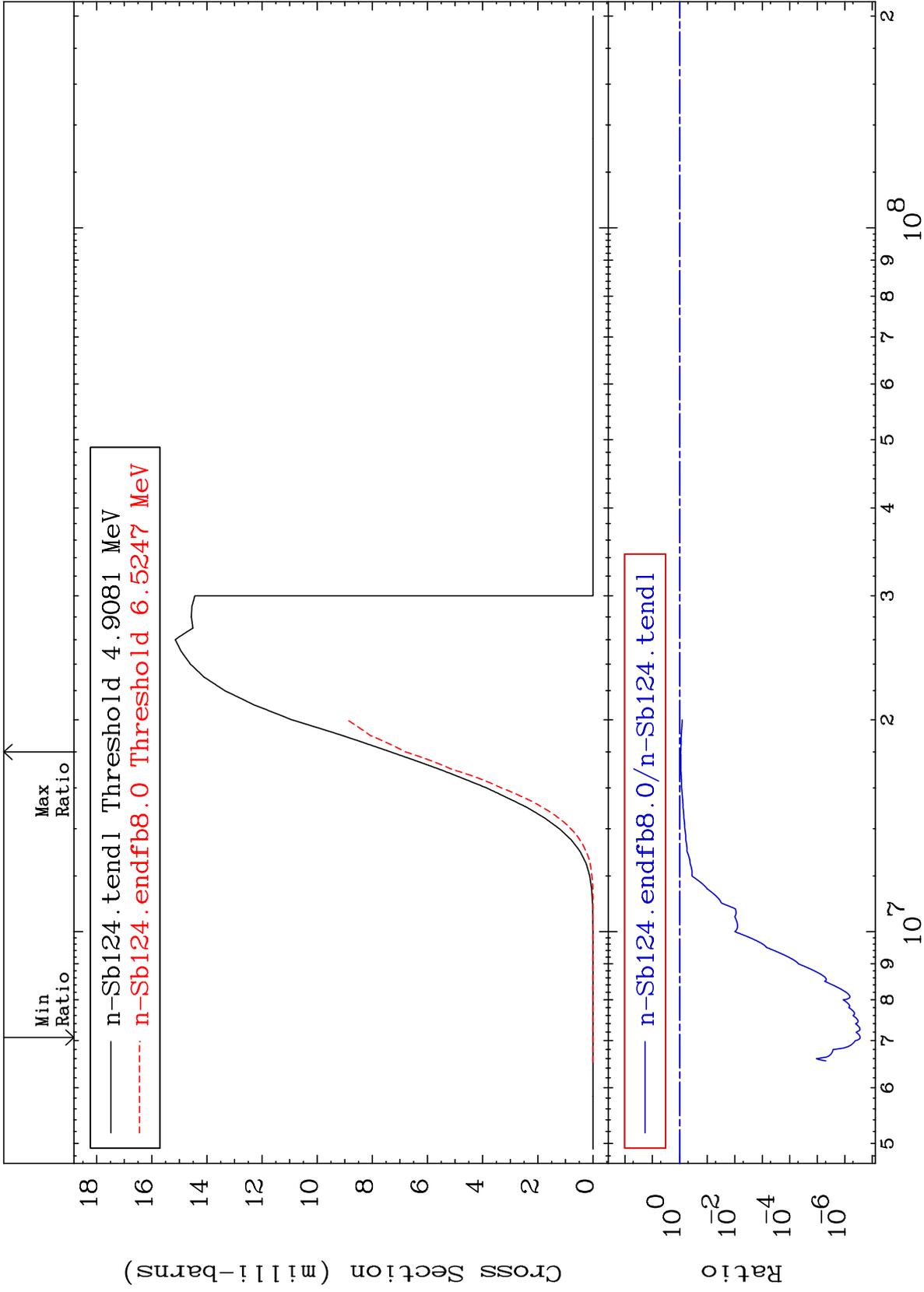
MAT 5134

(n, d)

51-Sb-124

Cross Section

-100.0 To -7.398%



14

Incident Energy (eV)

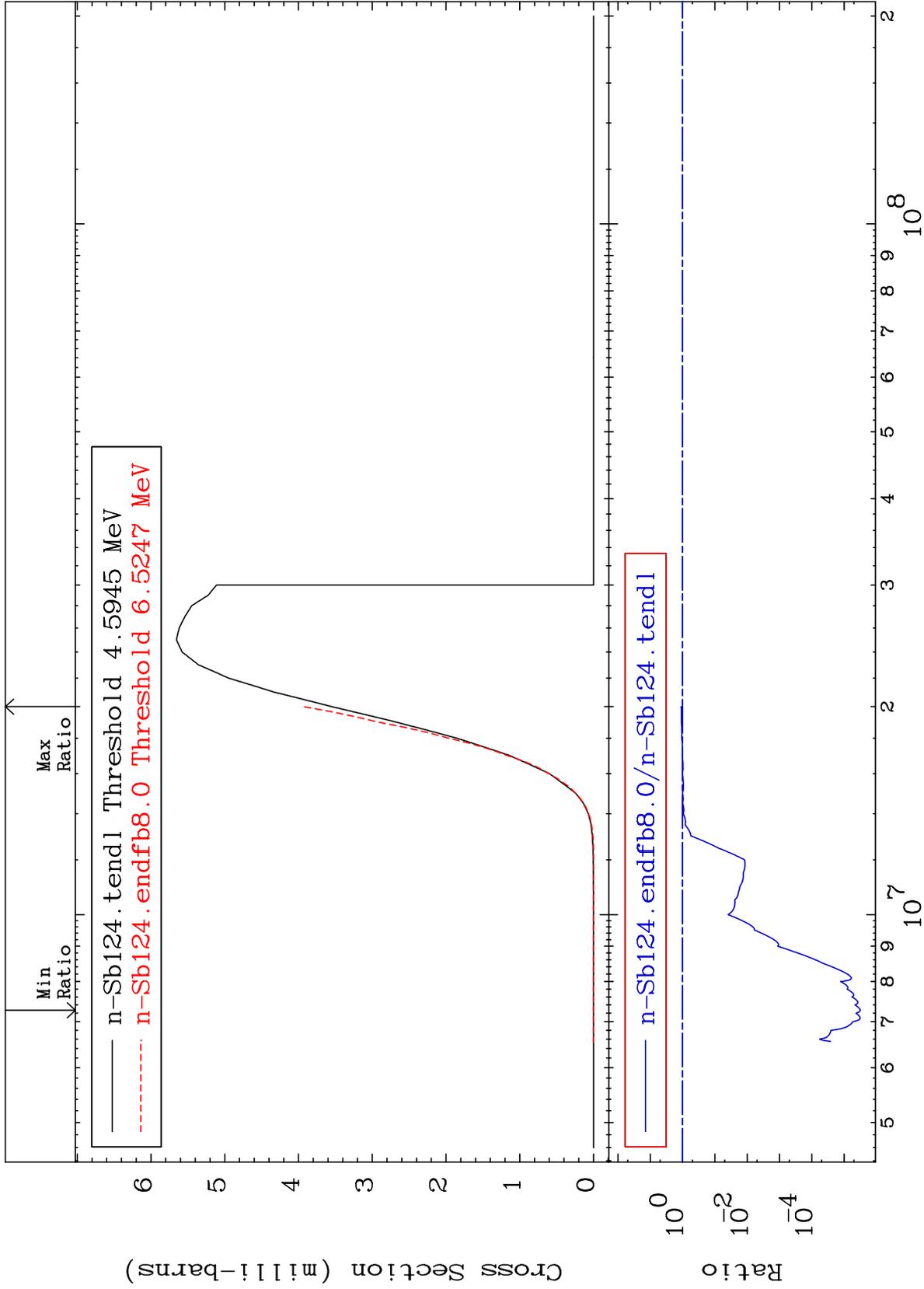
51-Sb-124

MAT 5134

51-Sb-124

(n, t)  
Cross Section

-100.0 To 10.66 %



15

Incident Energy (eV)

51-Sb-124

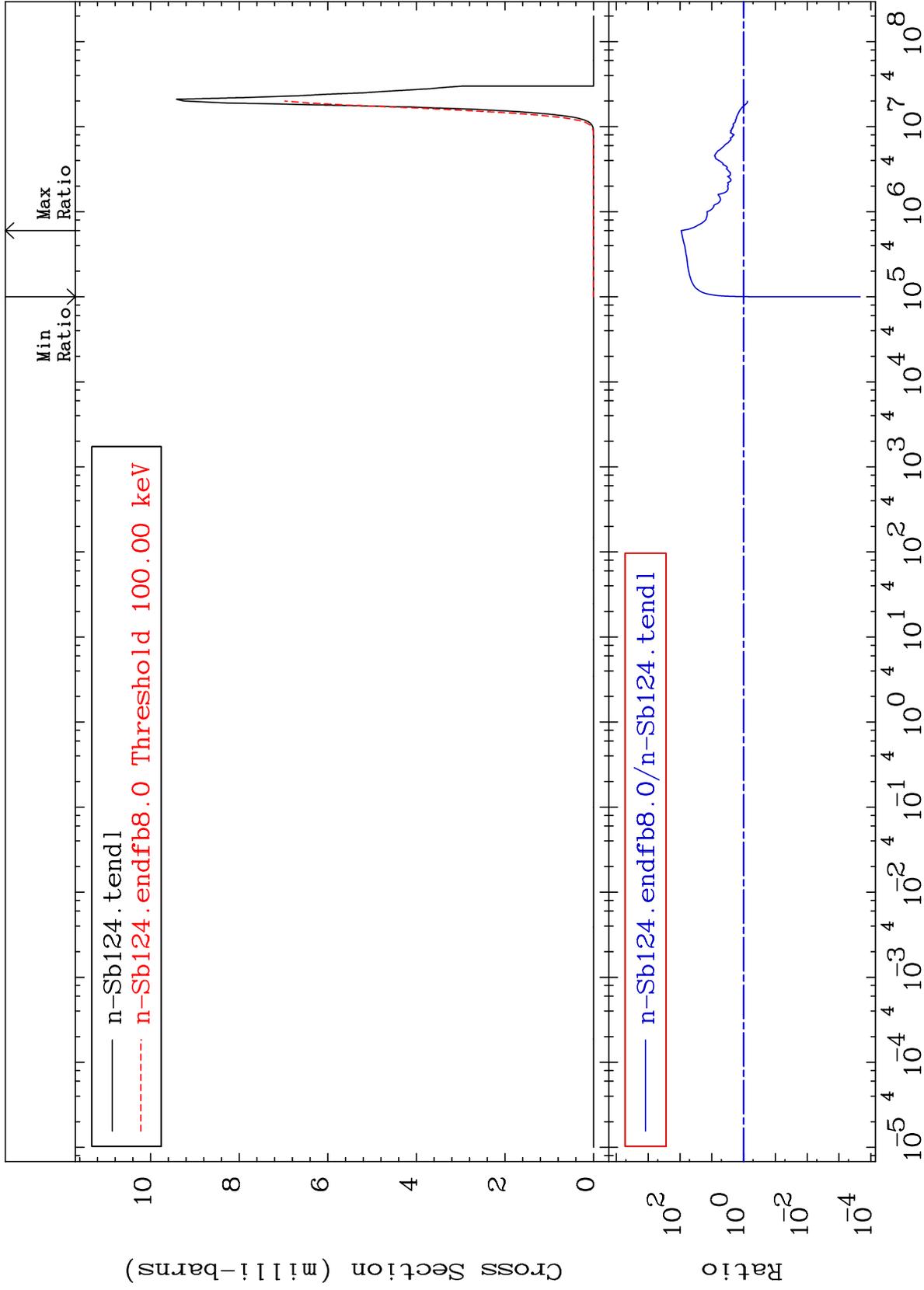
MAT 5134

(n,  $\alpha$ )

51-Sb-124

Cross Section

-99.98 To 9076. %



16

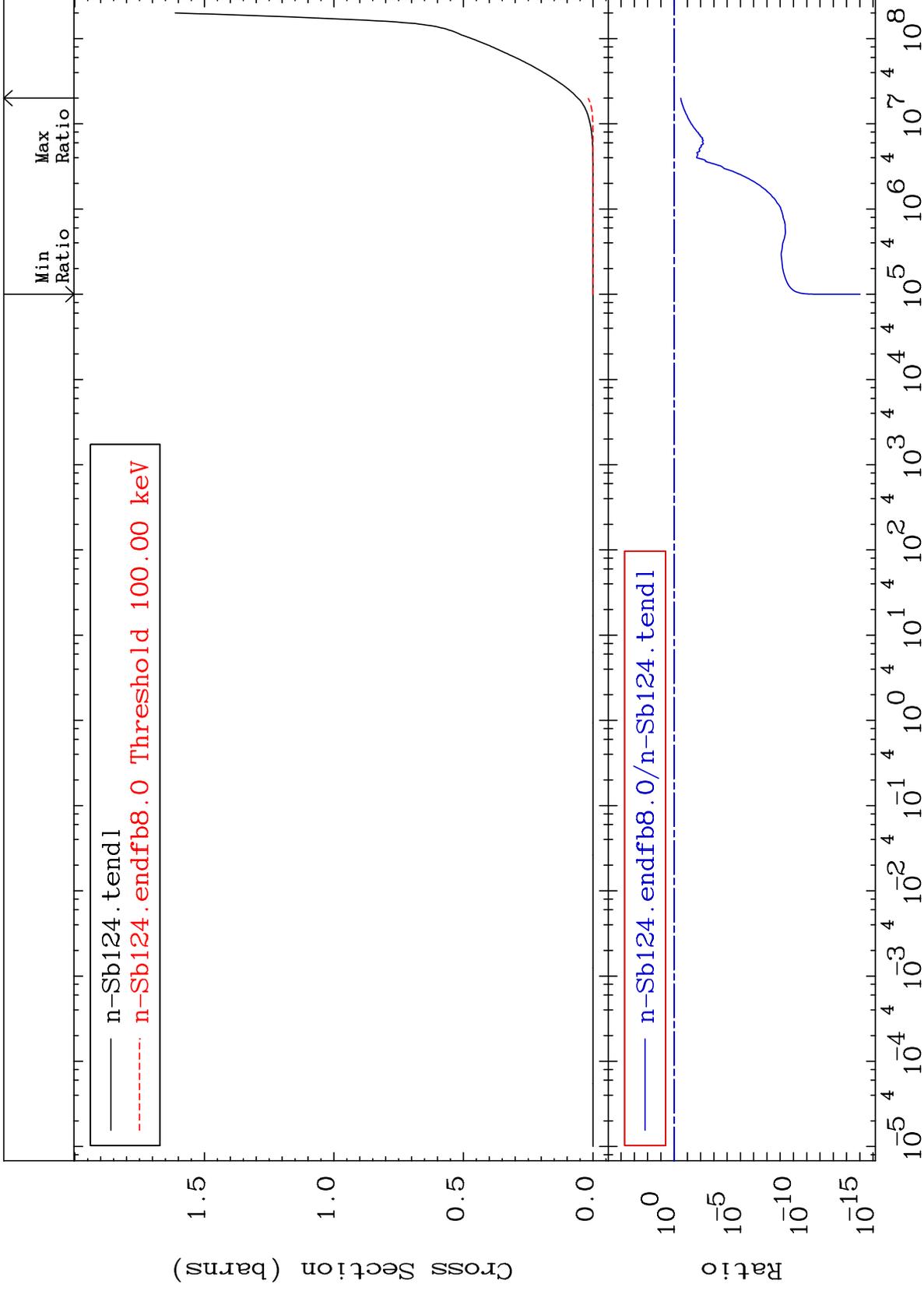
Incident Energy (eV)

51-Sb-124

MAT 5134

Hydrogen Production  
Cross Section

51-Sb-124  
-100.0 To -68.51%



17

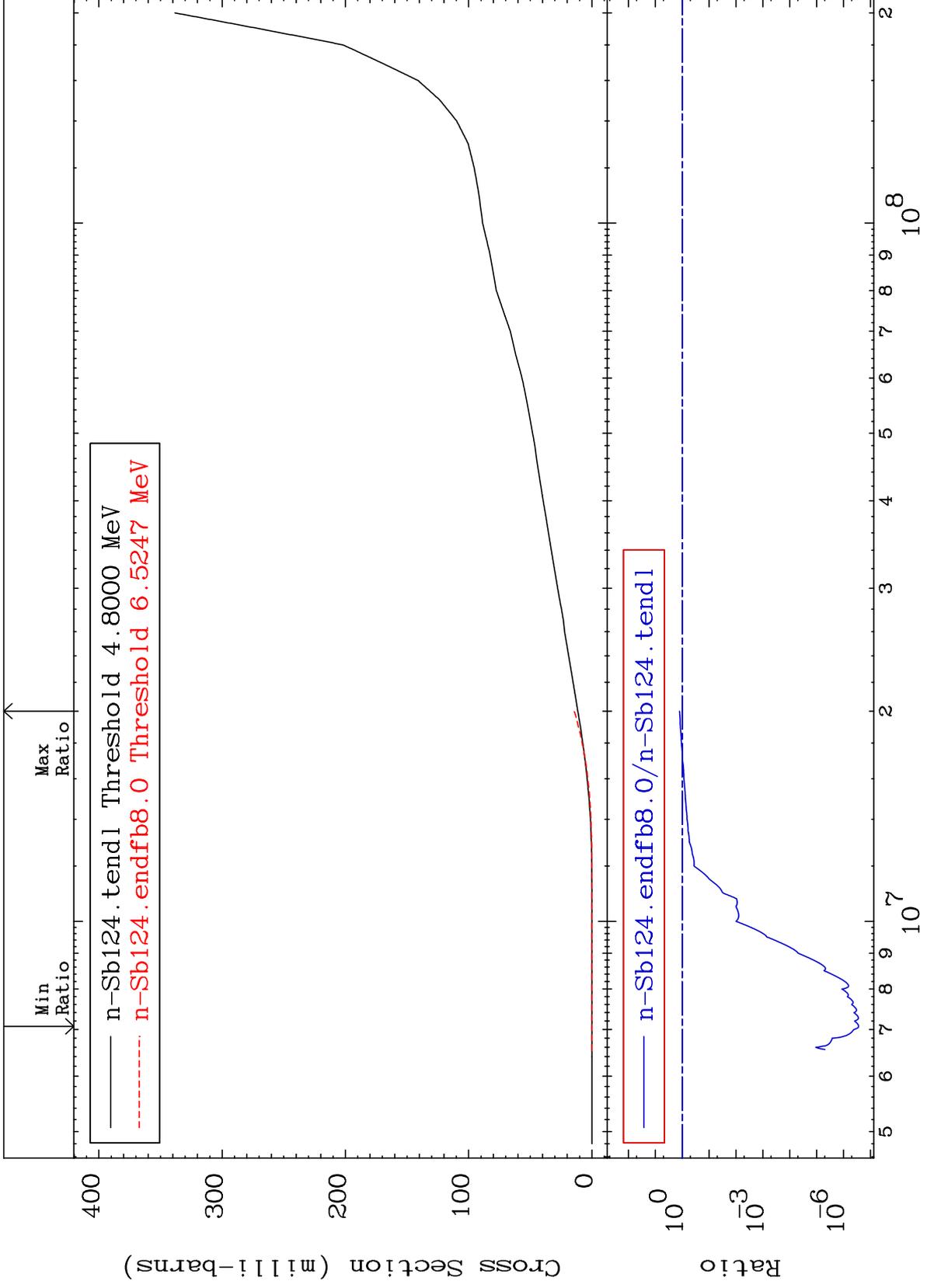
Incident Energy (eV)

51-Sb-124

MAT 5134

Deuterium Production  
Cross Section

51-Sb-124  
-100.0 To 25.45 %



18

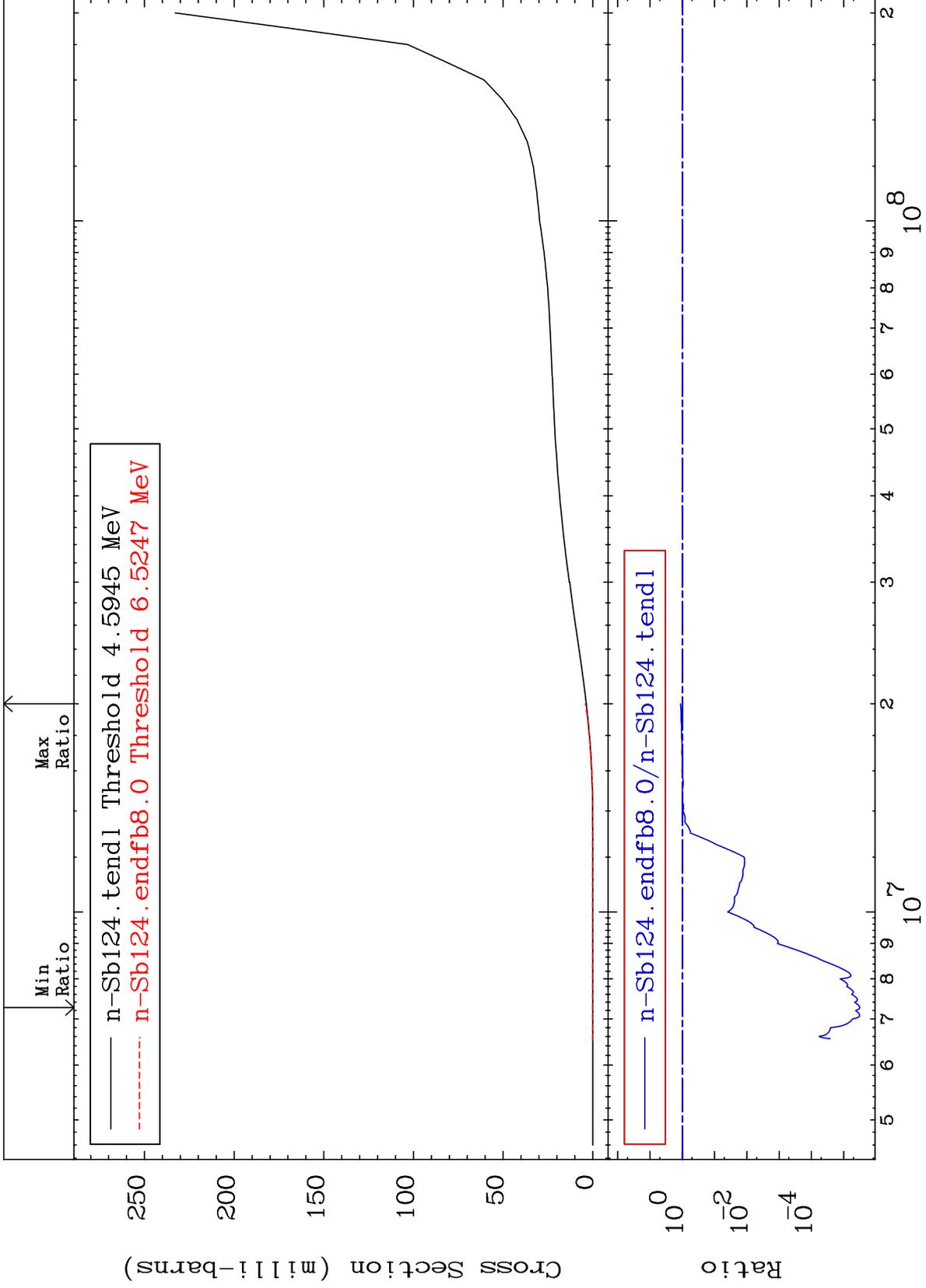
Incident Energy (eV)

51-Sb-124

MAT 5134

Tritium Production  
Cross Section

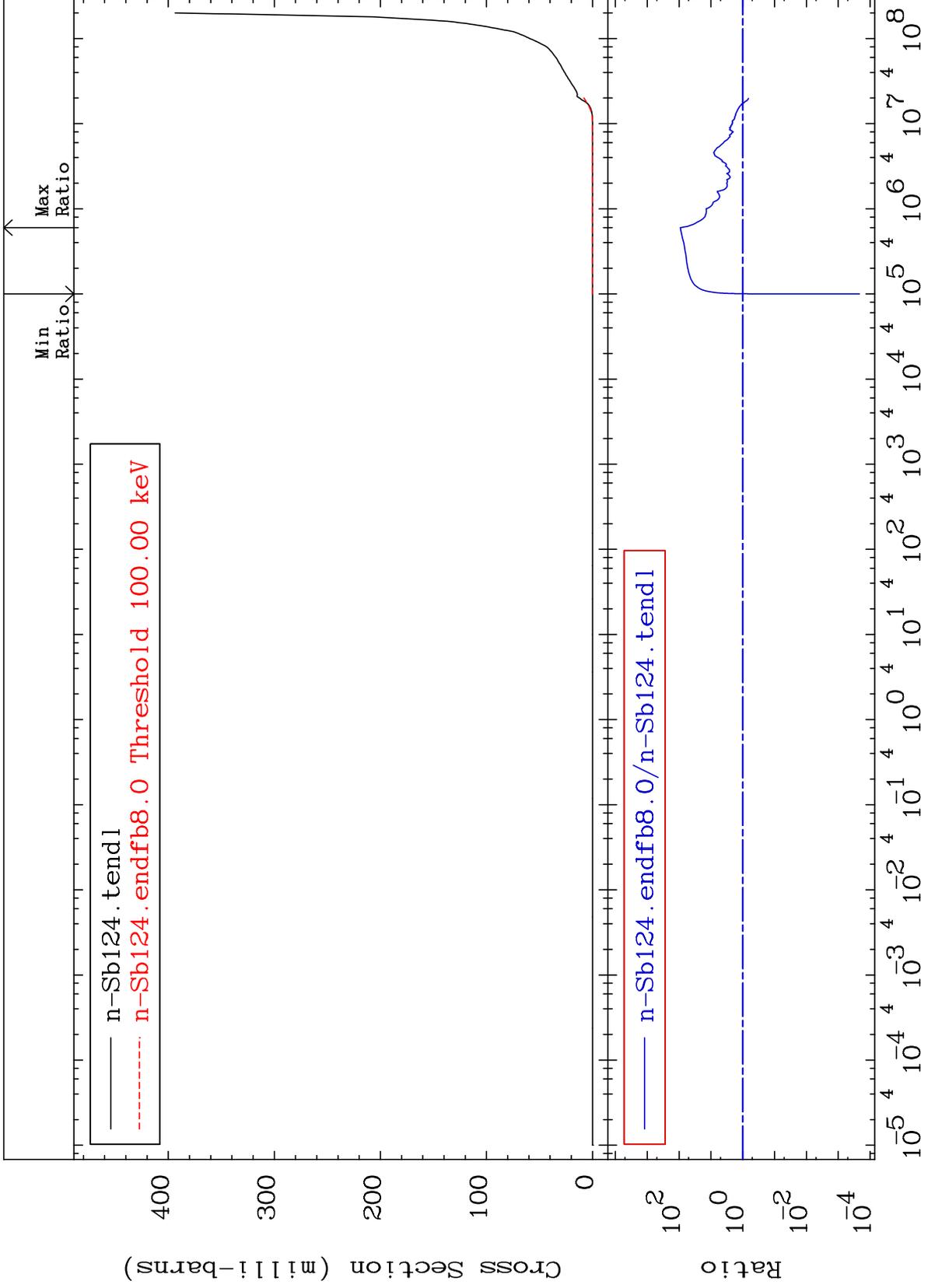
51-Sb-124  
-100.0 To 13.57 %



MAT 5134

He-4 Production  
Cross Section

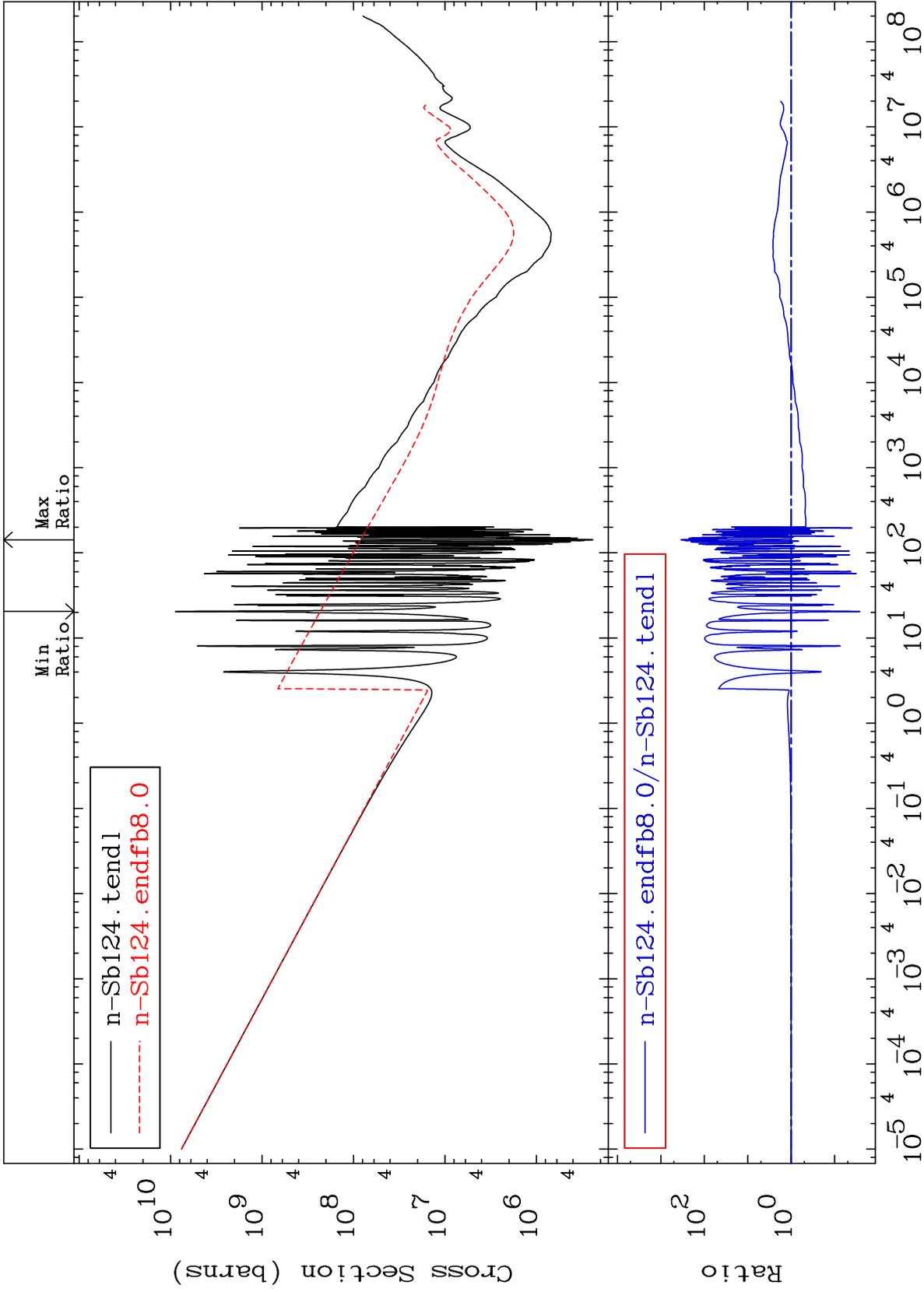
51-Sb-124  
-99.98 To 9076. %



20

Incident Energy (eV)

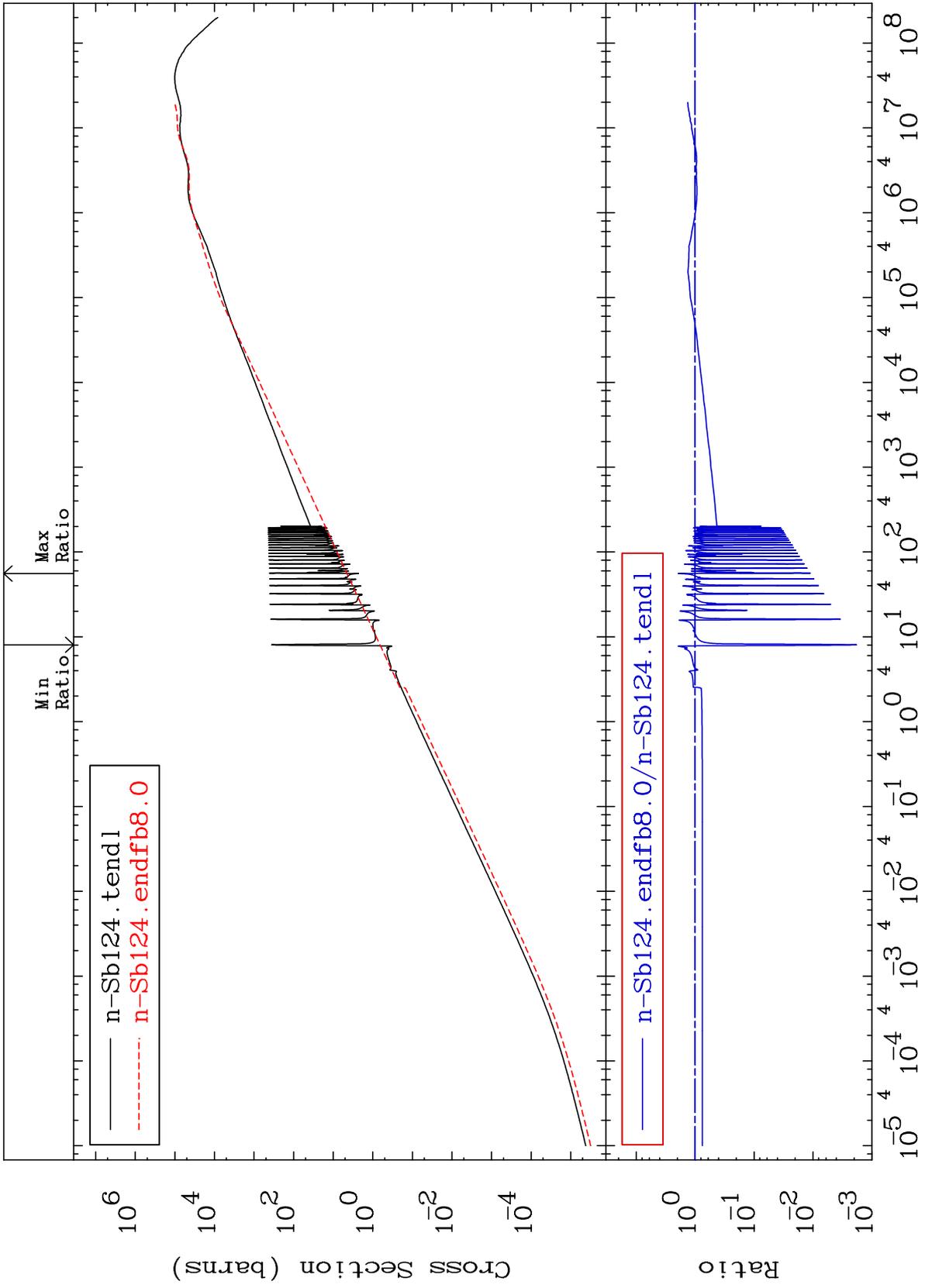
51-Sb-124



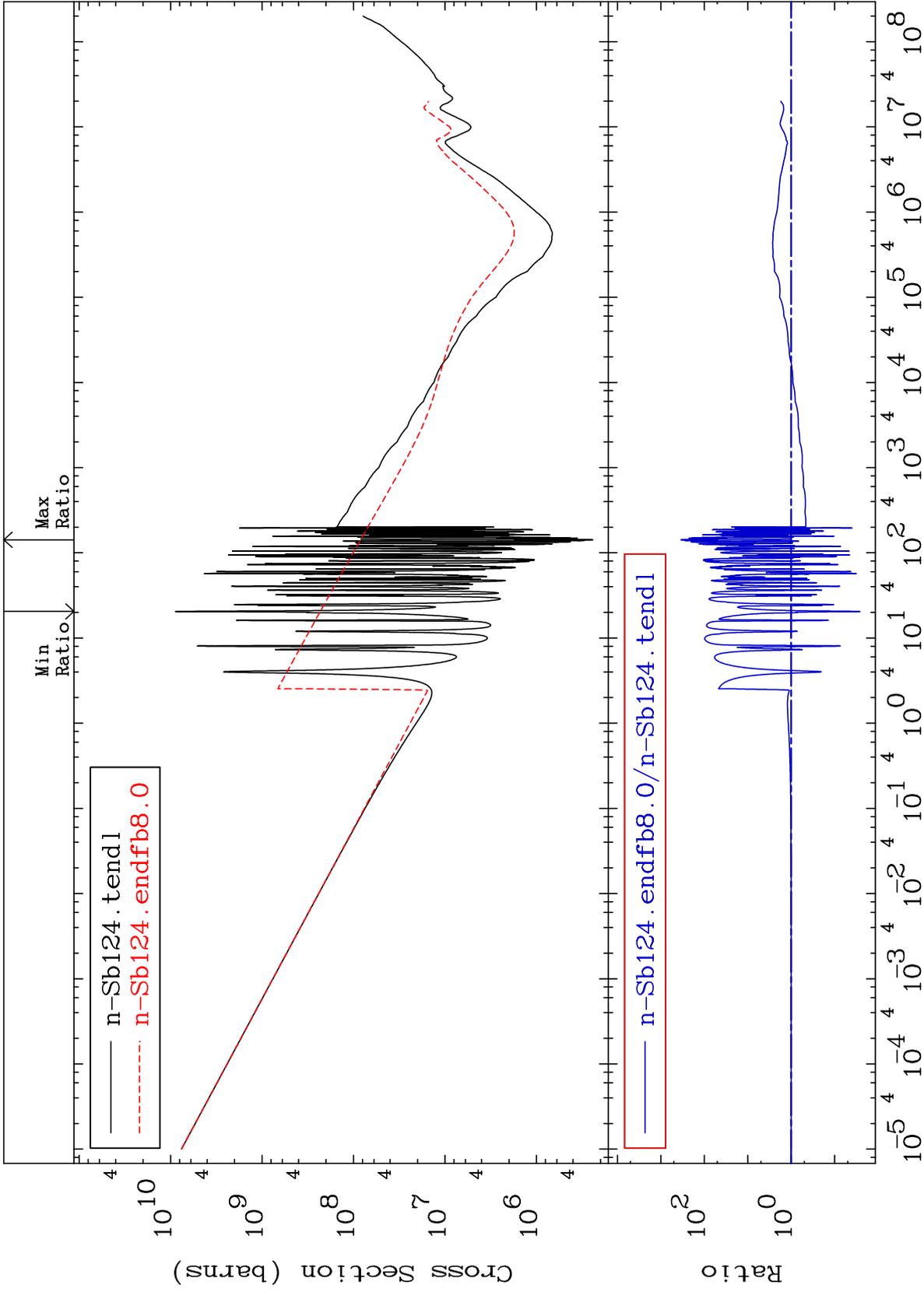
MAT 5134

Kerma elastic  
Cross Section

51-Sb-124  
-99.82 To 95.03 %



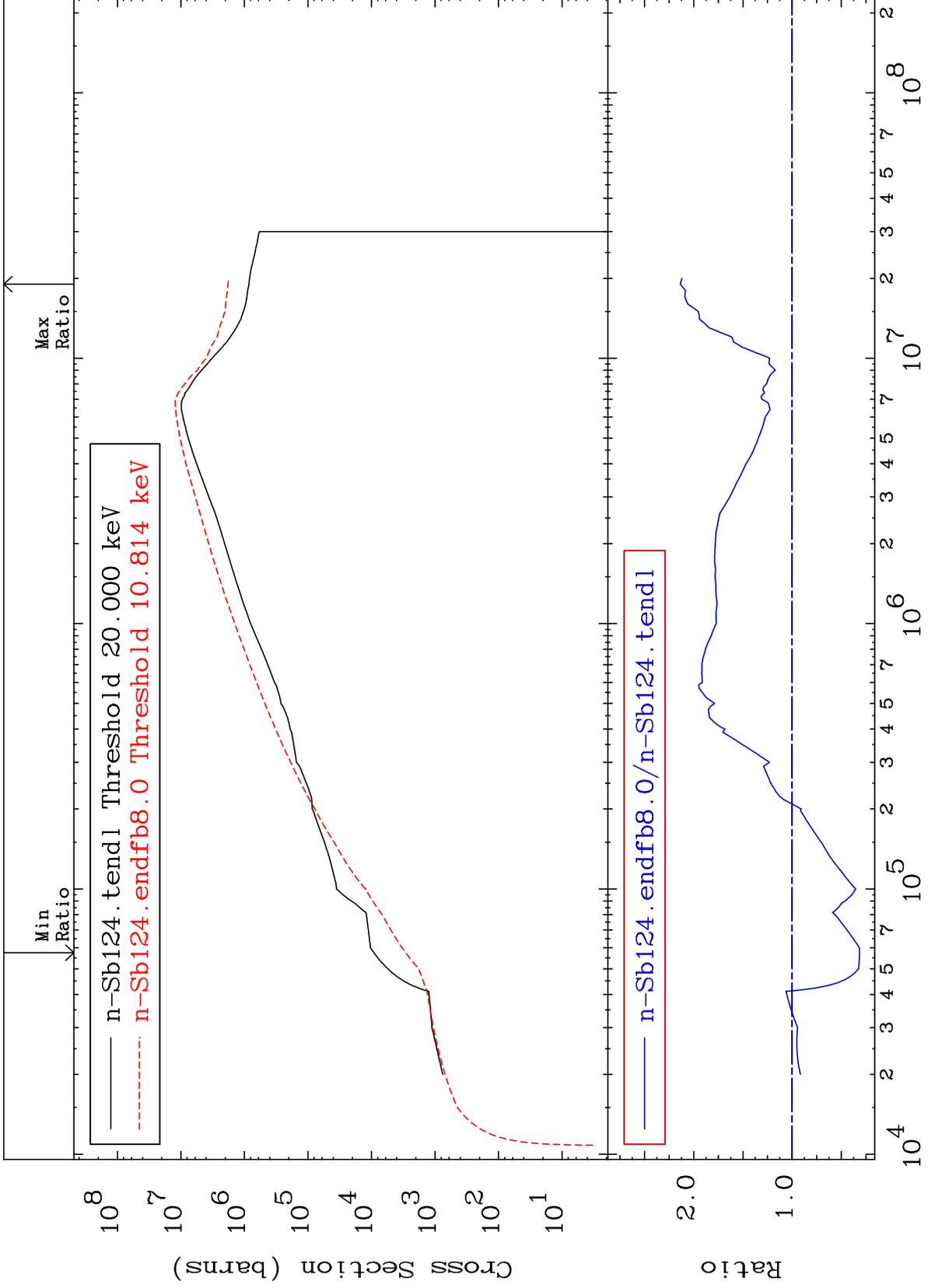
Cross Section



MAT 5134

Kerma inelastic (mt51-91)  
Cross Section

51-Sb-124  
-68.42 To 113.7 %



24

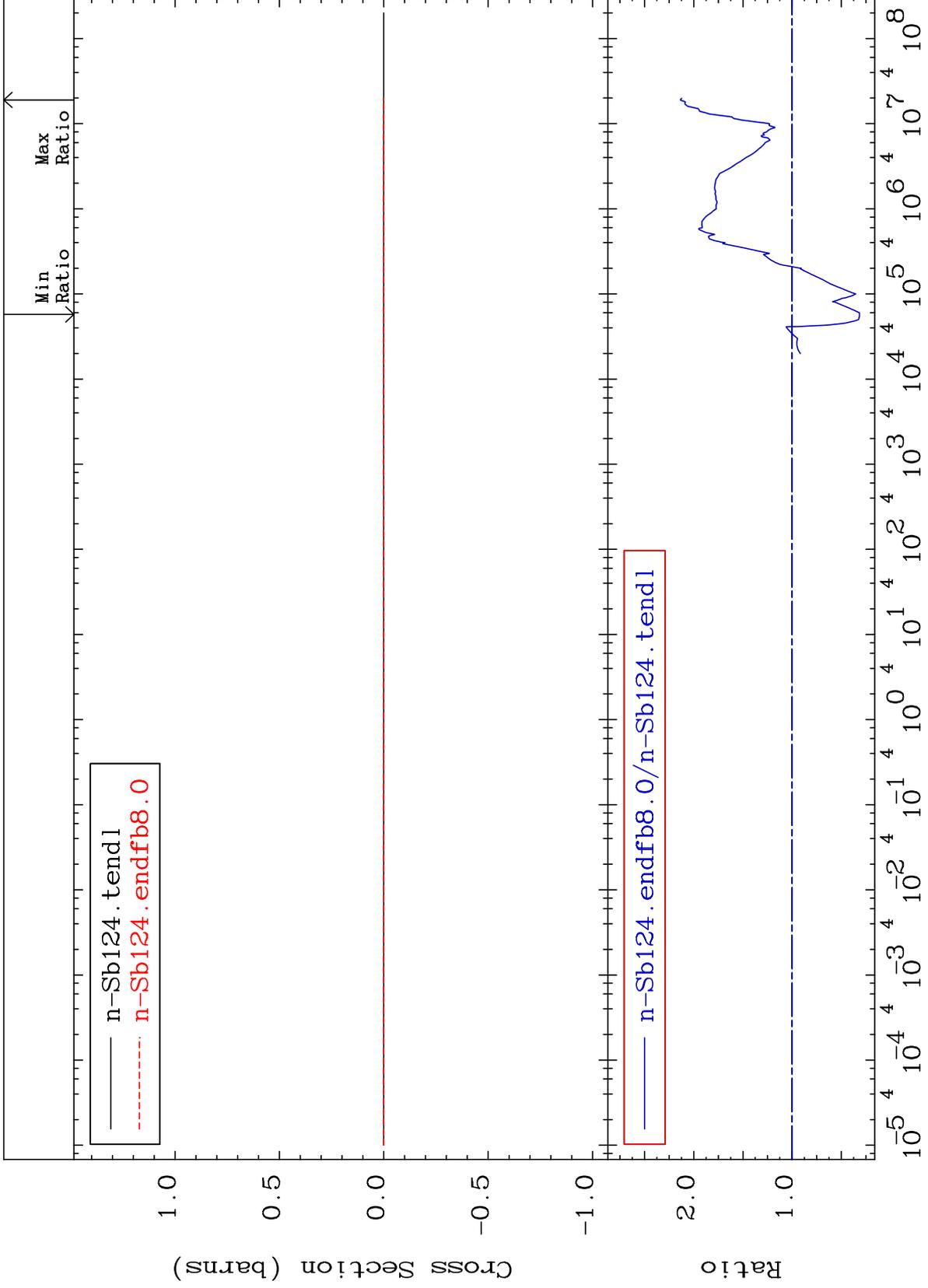
Incident Energy (eV)

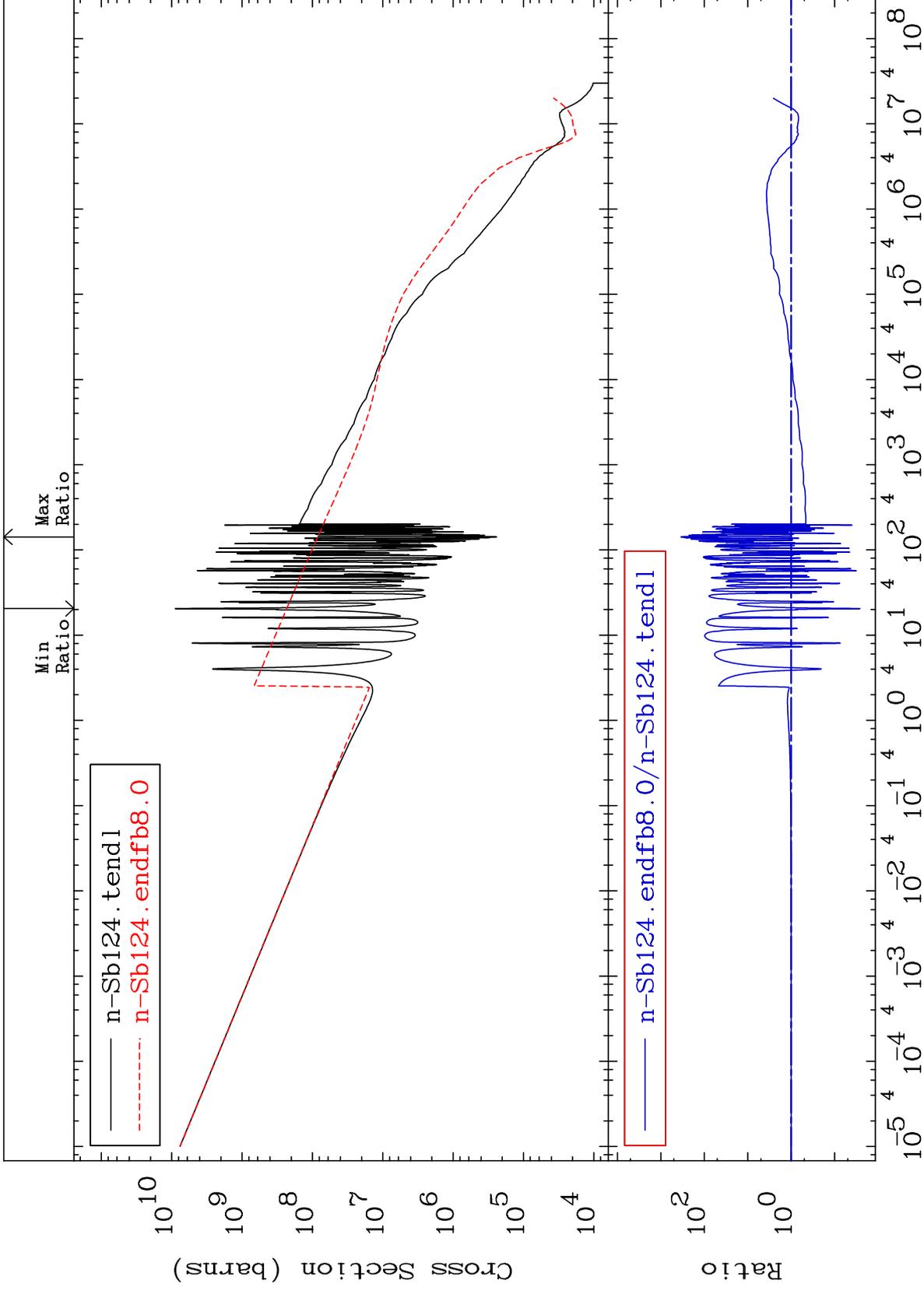
51-Sb-124

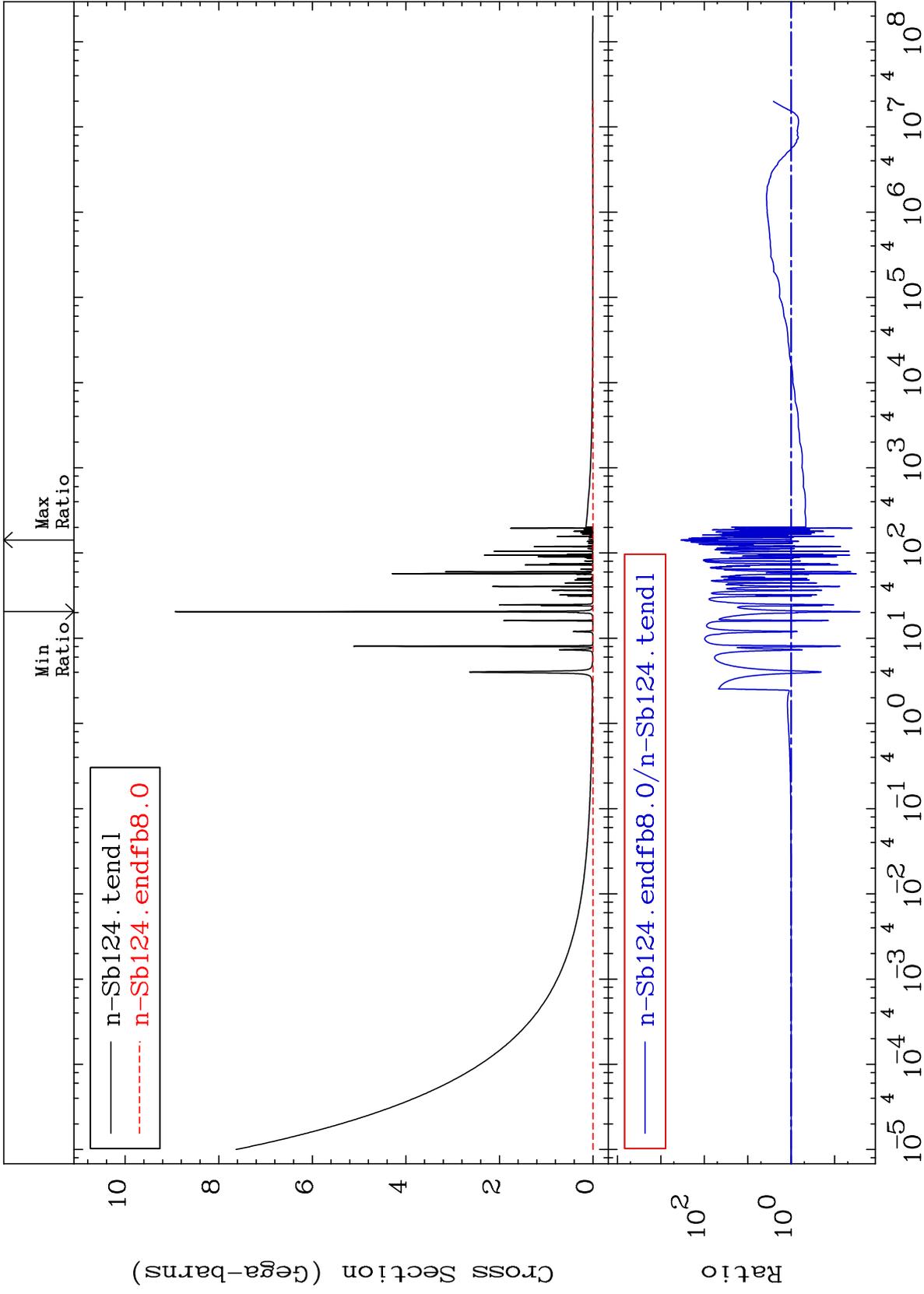
MAT 5134

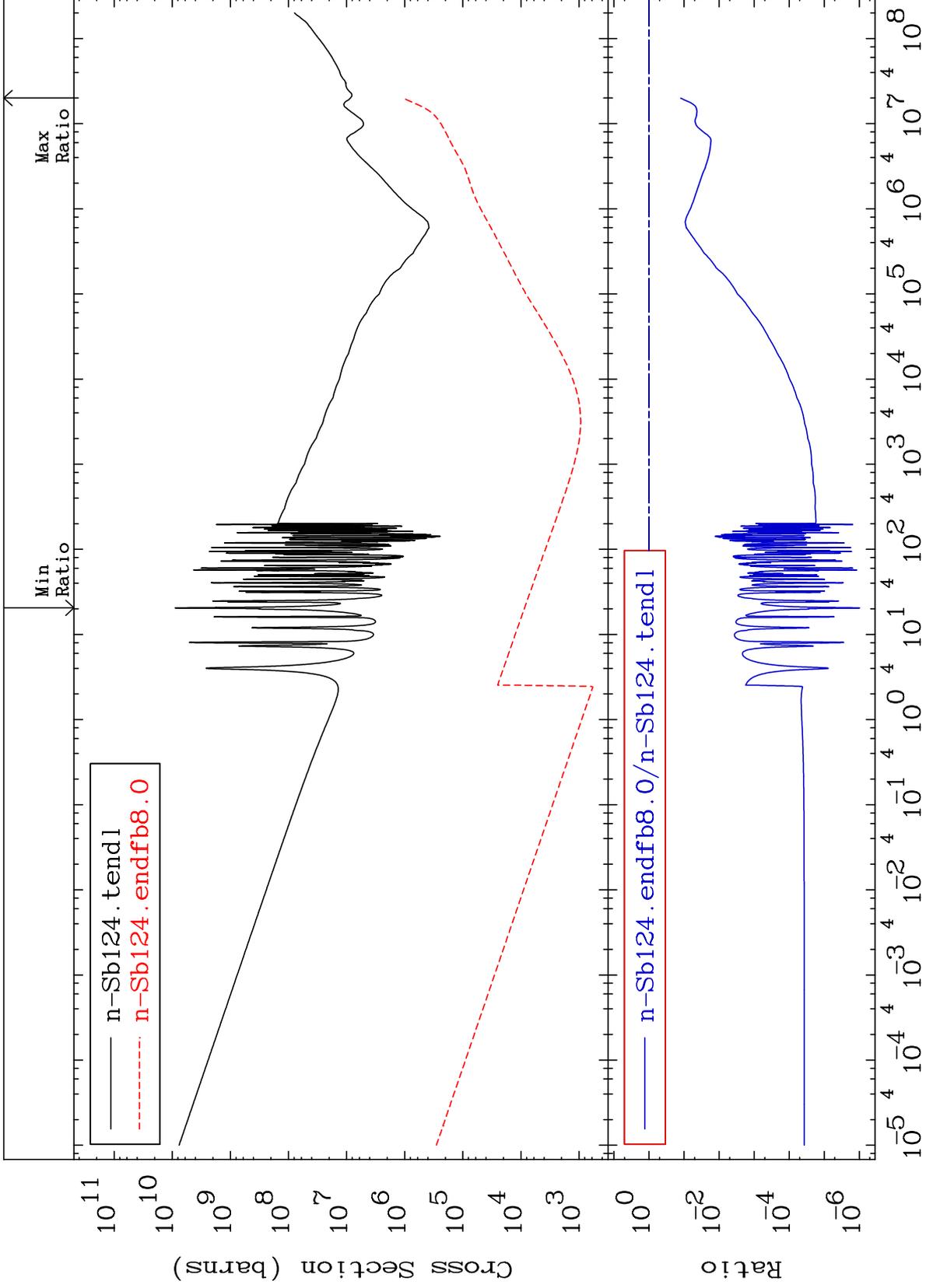
Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

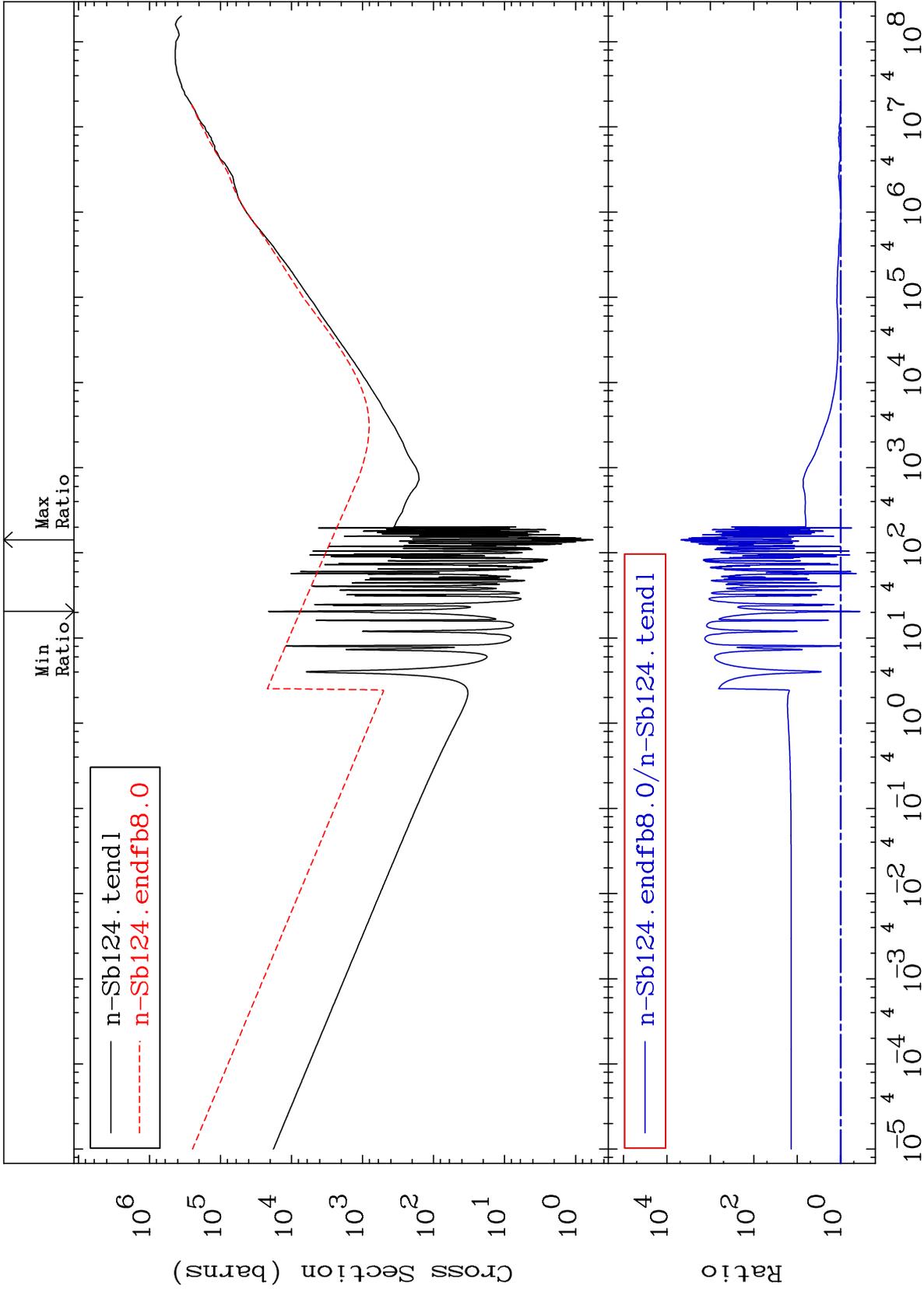
51-Sb-124  
-68.42 To 113.7 %







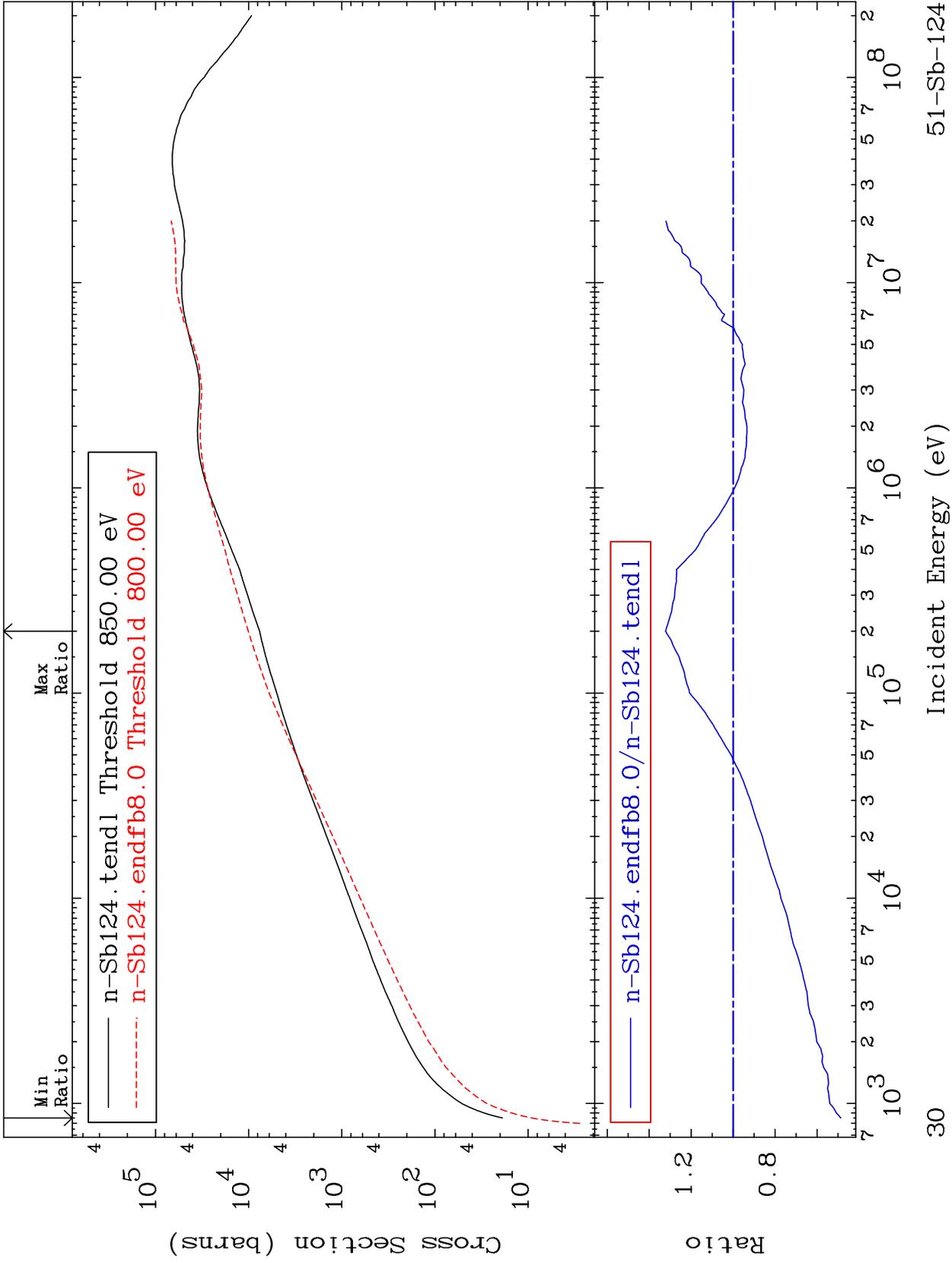




MAT 5134

Dpa elastic (mt2)  
Cross Section

51-Sb-124  
-51.32 To 32.23 %



MAT 5134

Dpa inelastic (mt51-91)  
Cross Section

51-Sb-124  
-56.20 To 47.74 %

