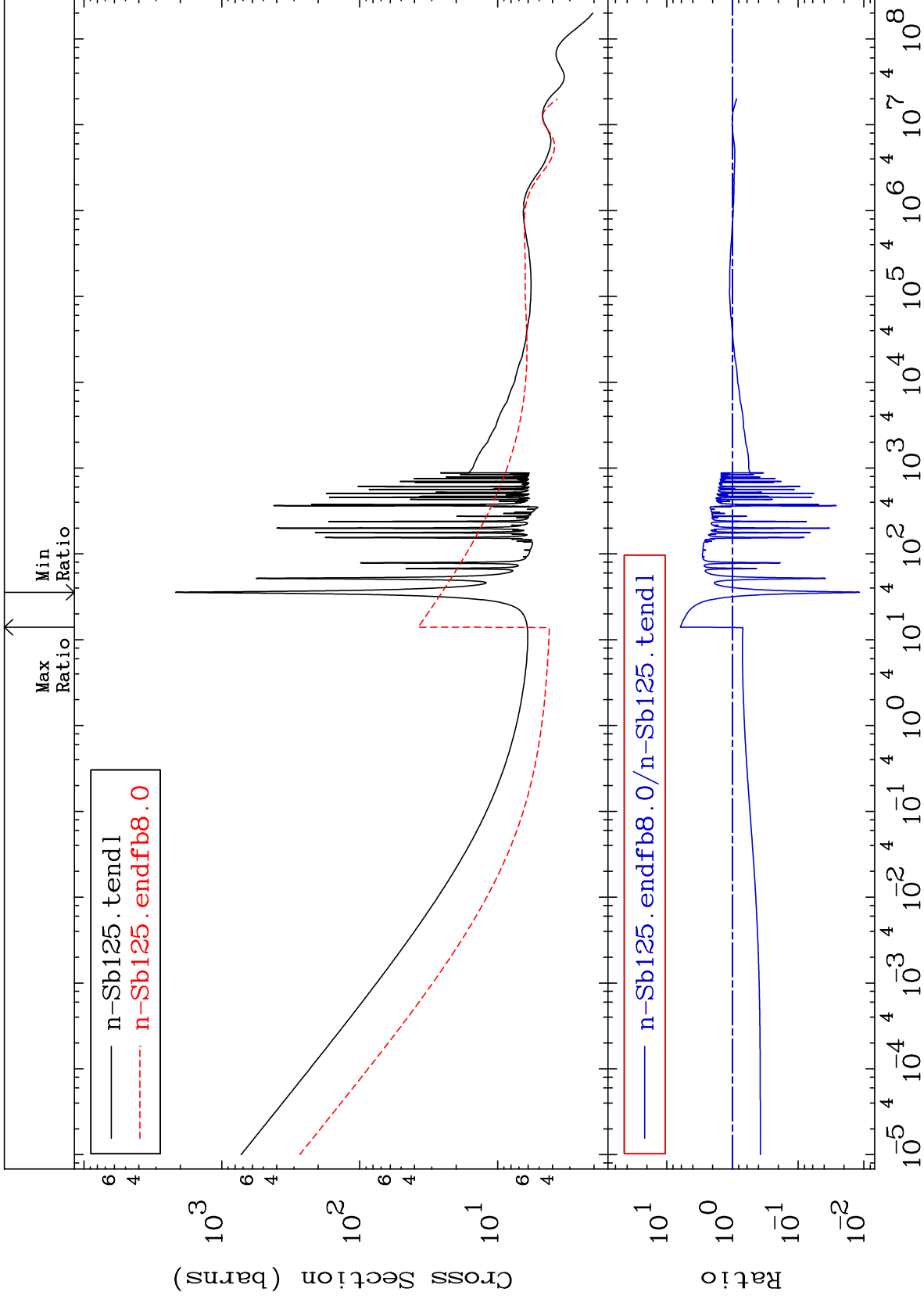


MAT 5137

51-Sb-125

-98.83 To 519.1 %

Total  
Cross Section



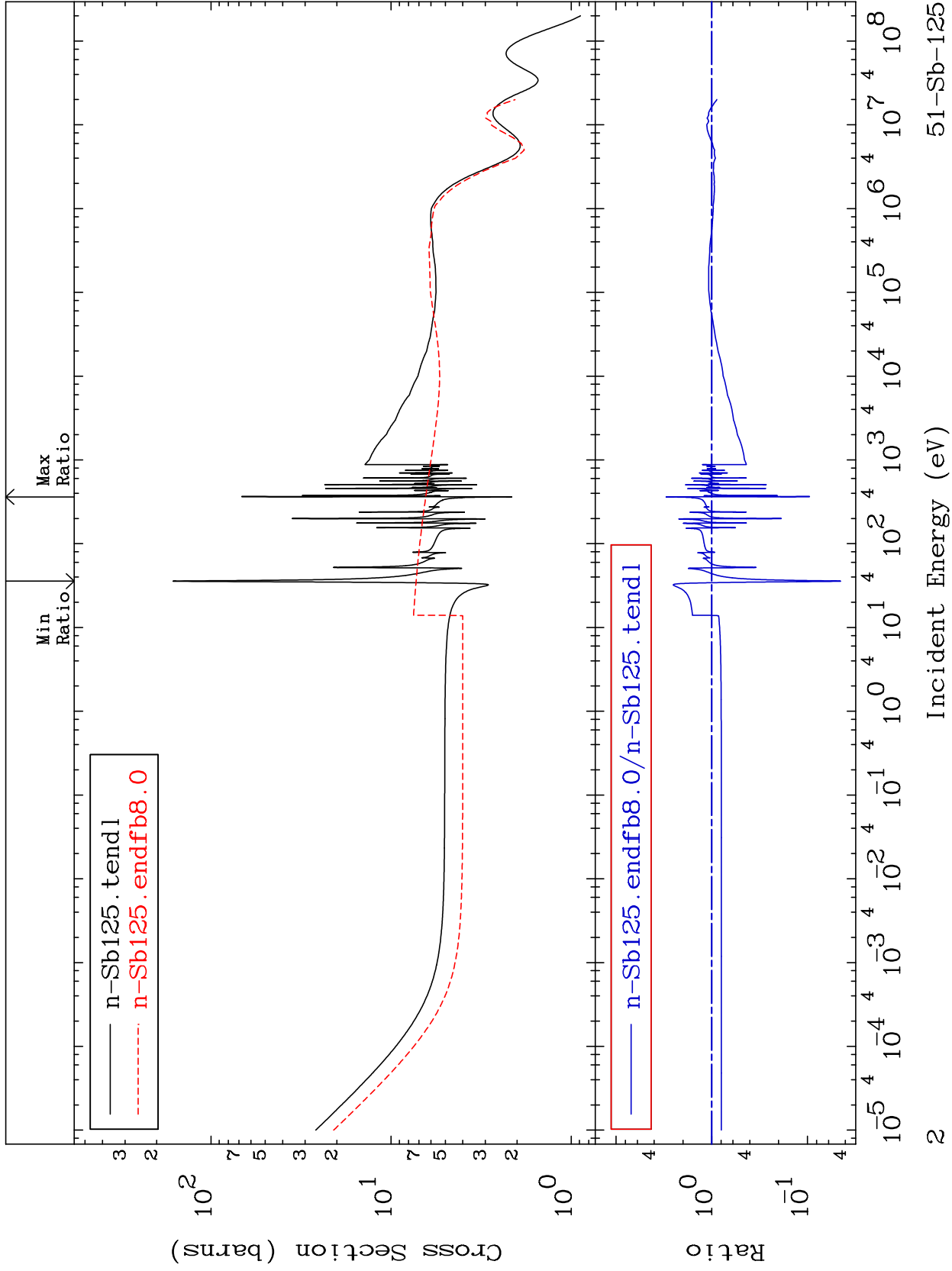
MAT 5137

Elastic

51-Sb-125

Cross Section

-95.53 To 201.2 %

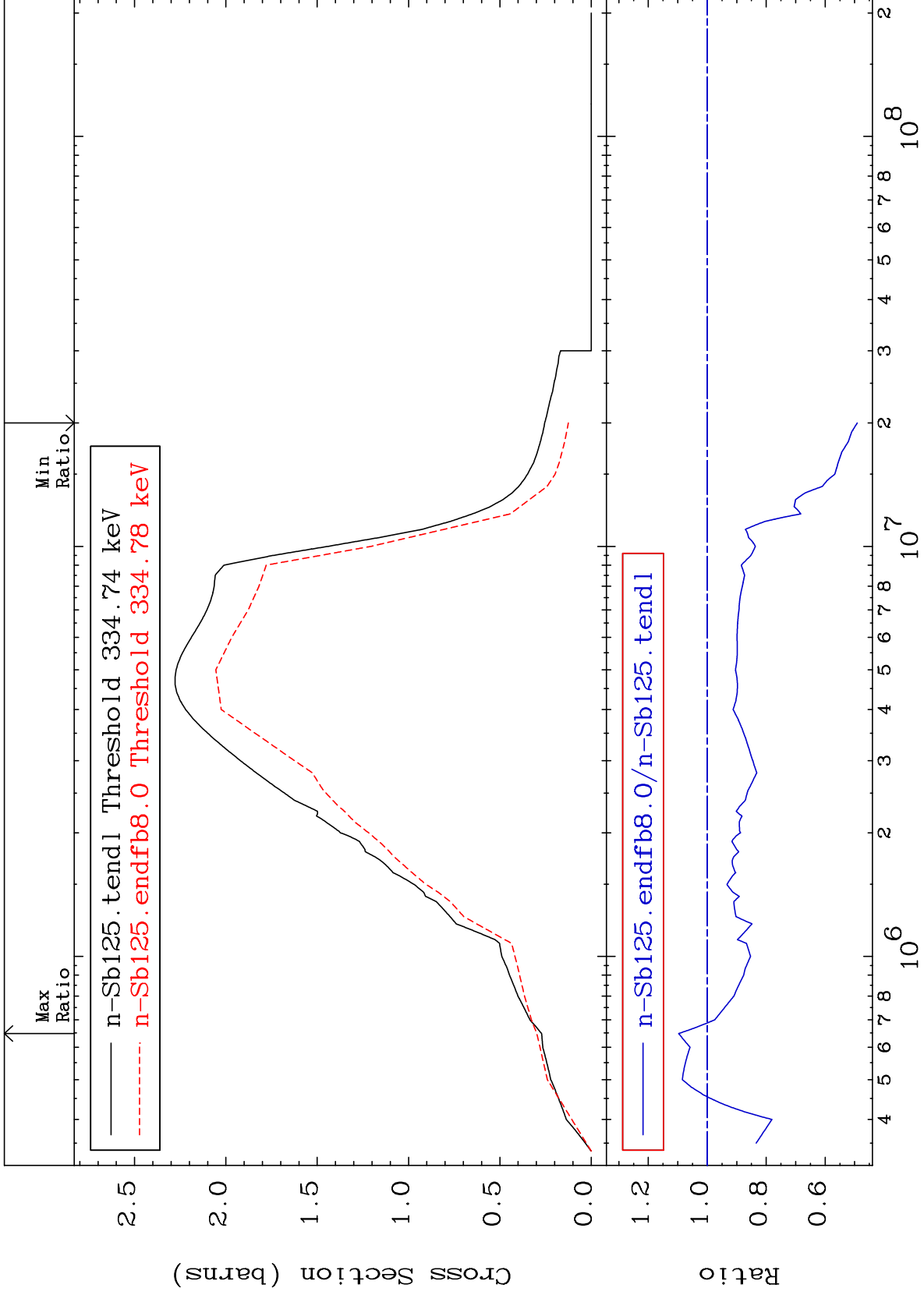


51-Sb-125

MAT 5137

Inelastic  
Cross Section

51-Sb-125  
-50.89 To 9.712 %



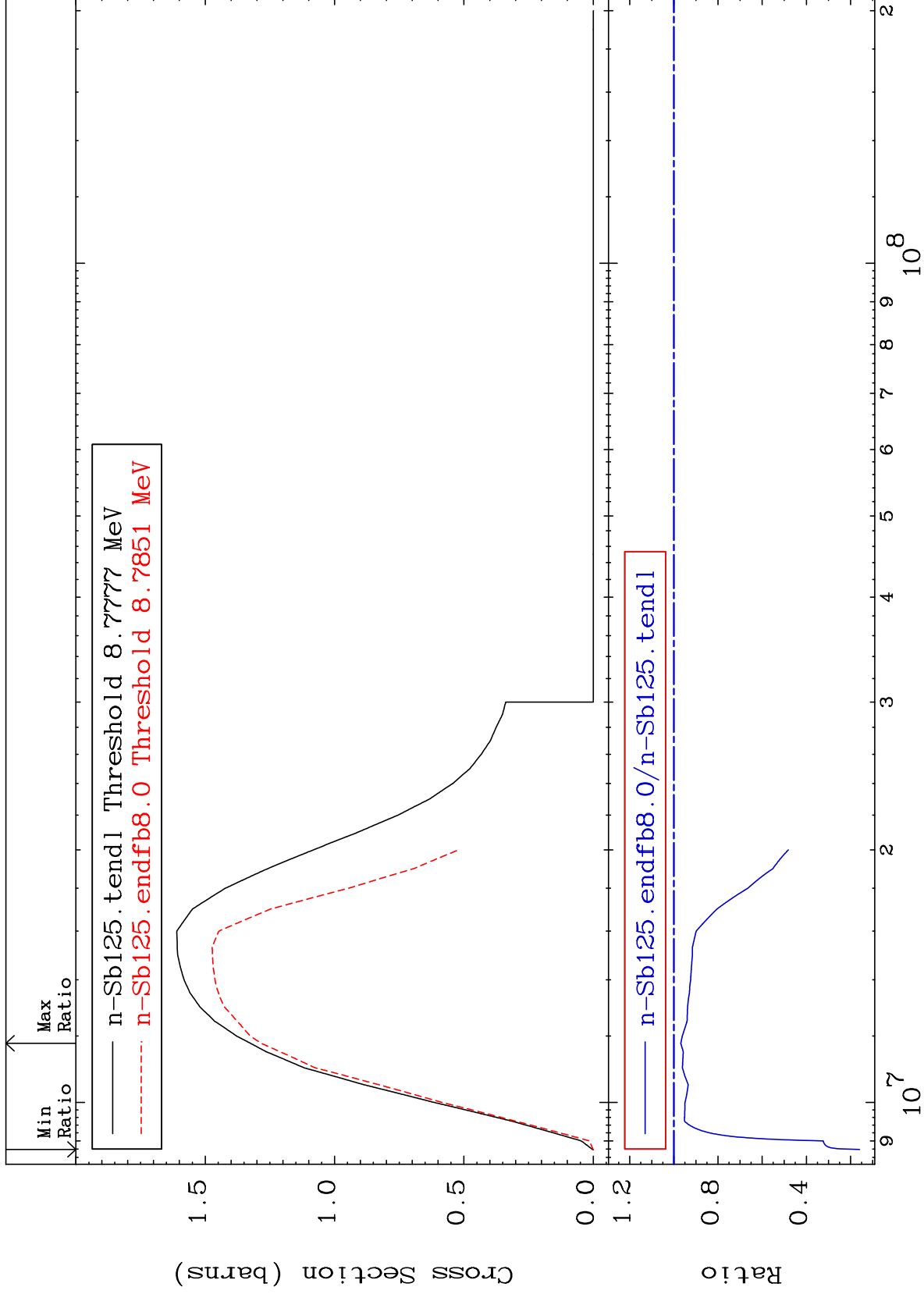
MAT 5137

(n,2n)

51-Sb-125

Cross Section

-84.09 To -3.122%



4

Incident Energy (eV)

51-Sb-125

MAT 5137

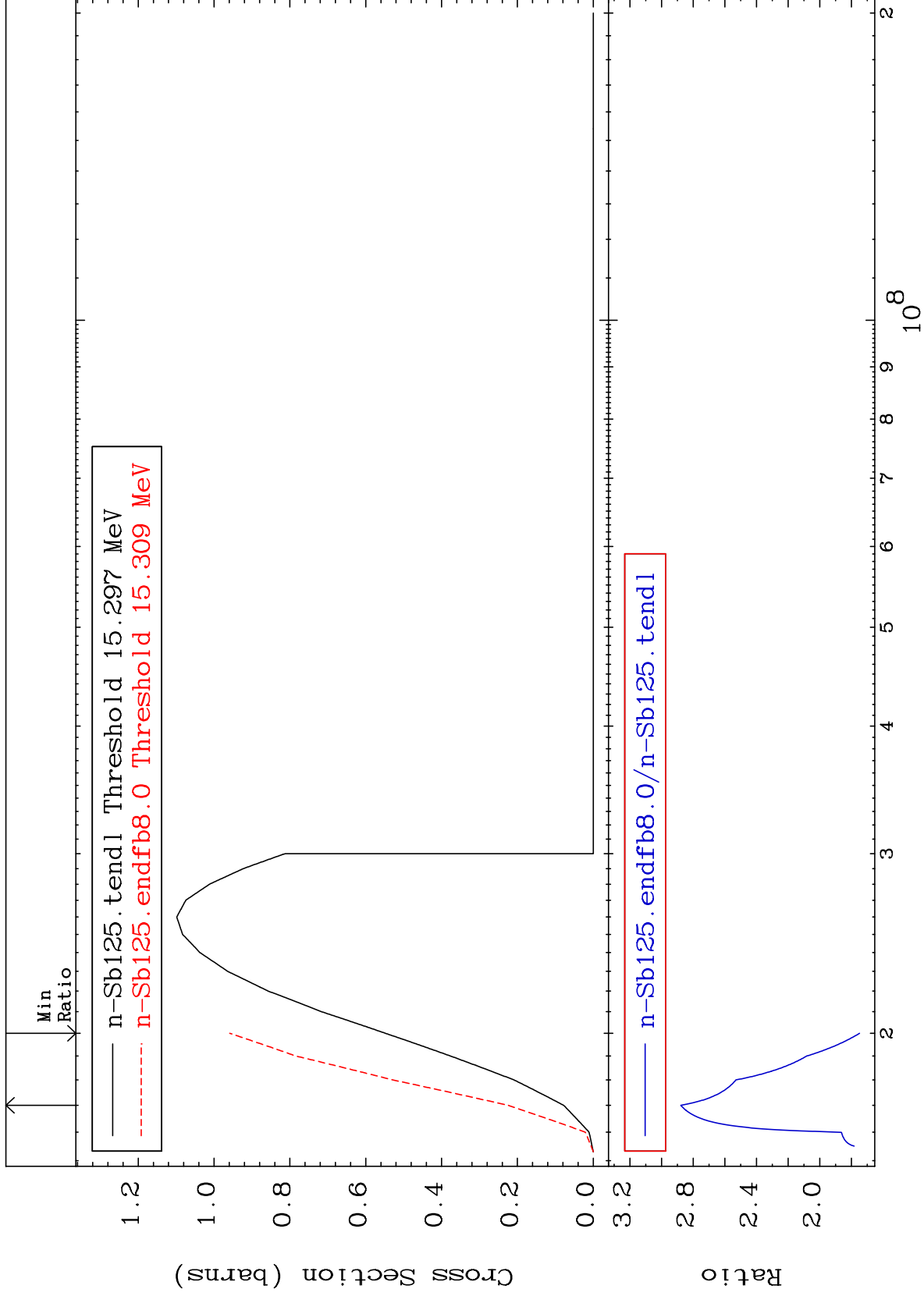
(n,3n)

51-Sb-125

Cross Section

74.85

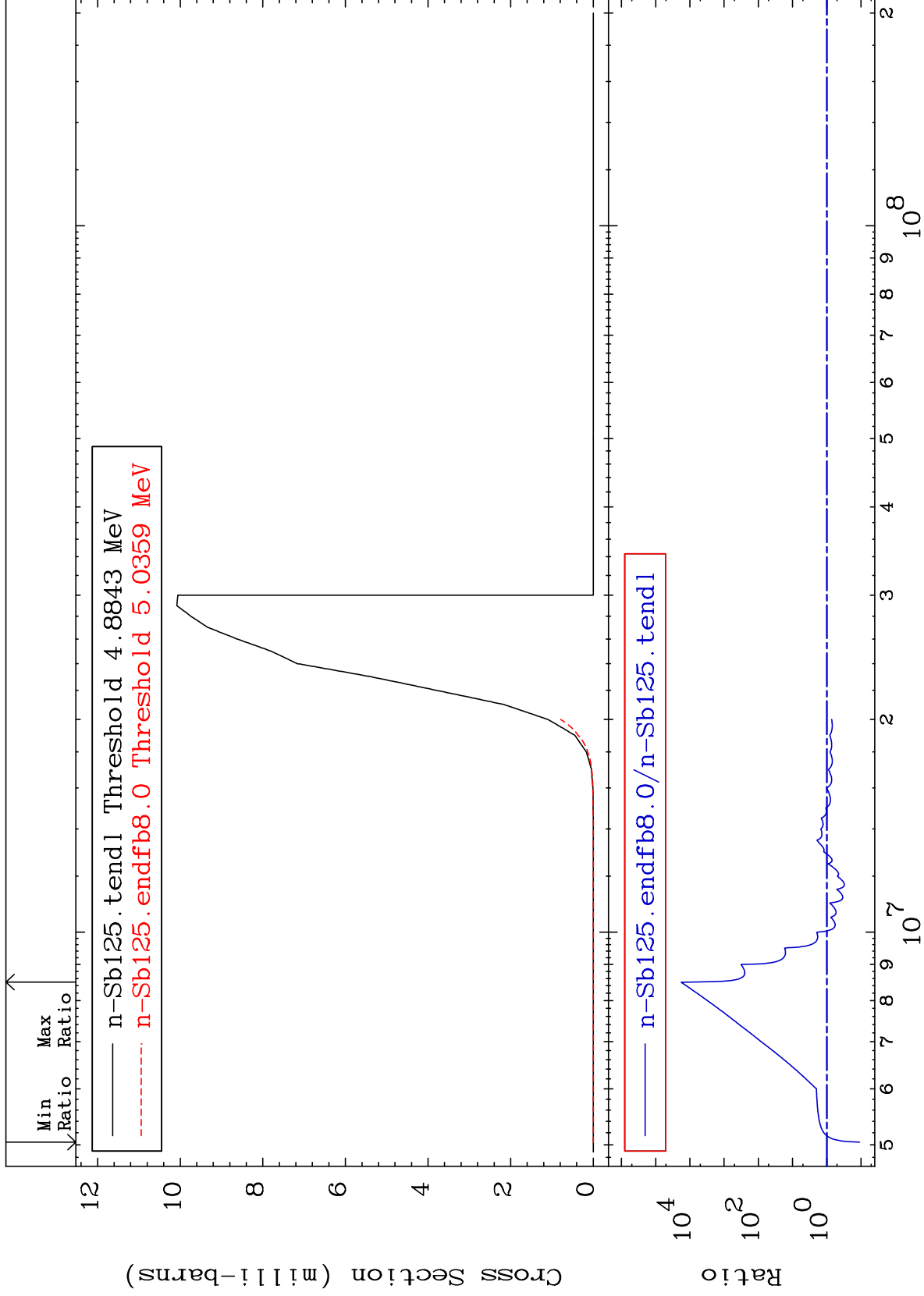
To 187.9 %



MAT 5137

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

51-Sb-125  
-88.98 To 9999. %



6

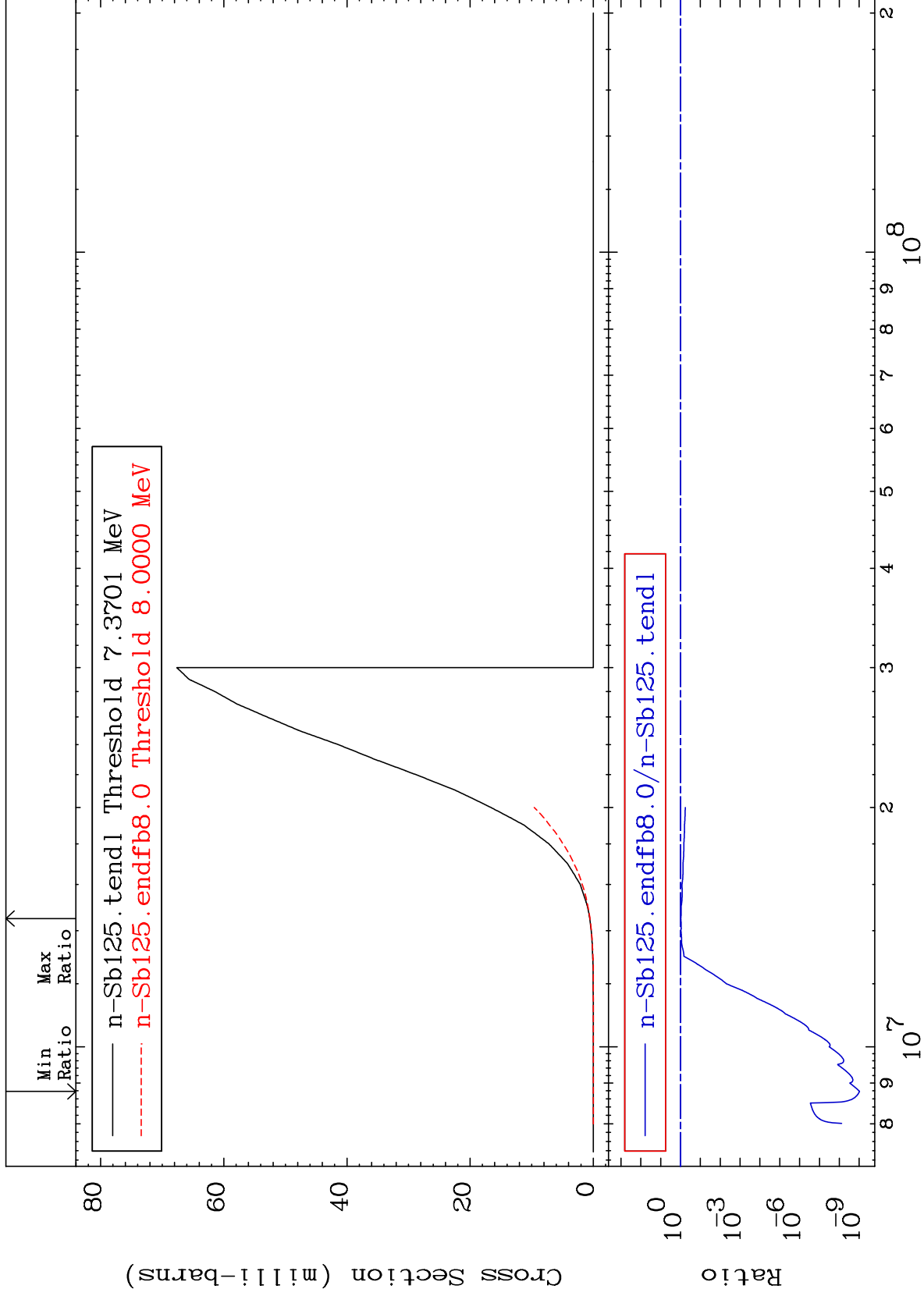
Incident Energy (eV)

51-Sb-125

MAT 5137

(n,n') p  
Cross Section

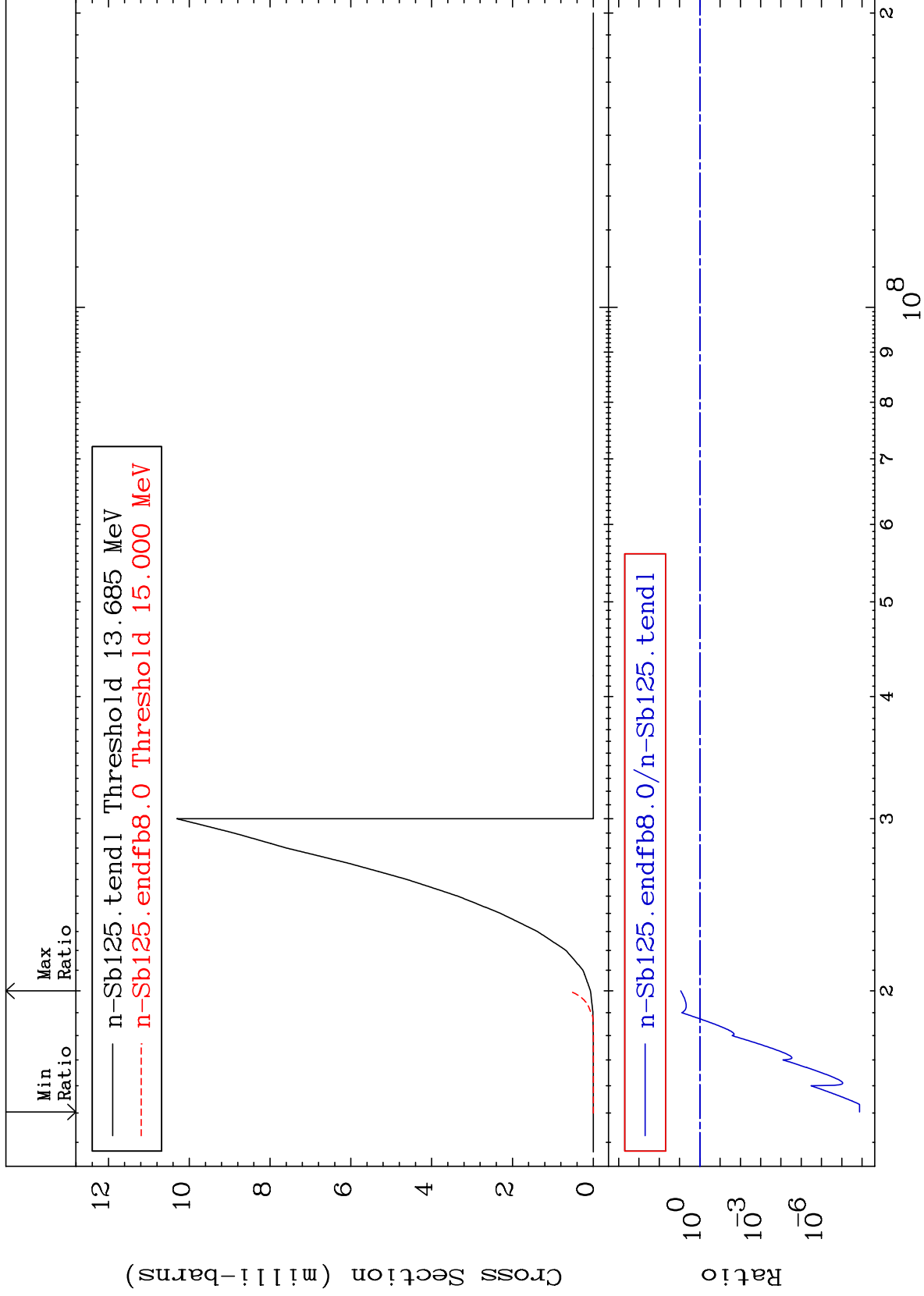
51-Sb-125  
-100.0 To -3.051%



7

Incident Energy (eV)

51-Sb-125





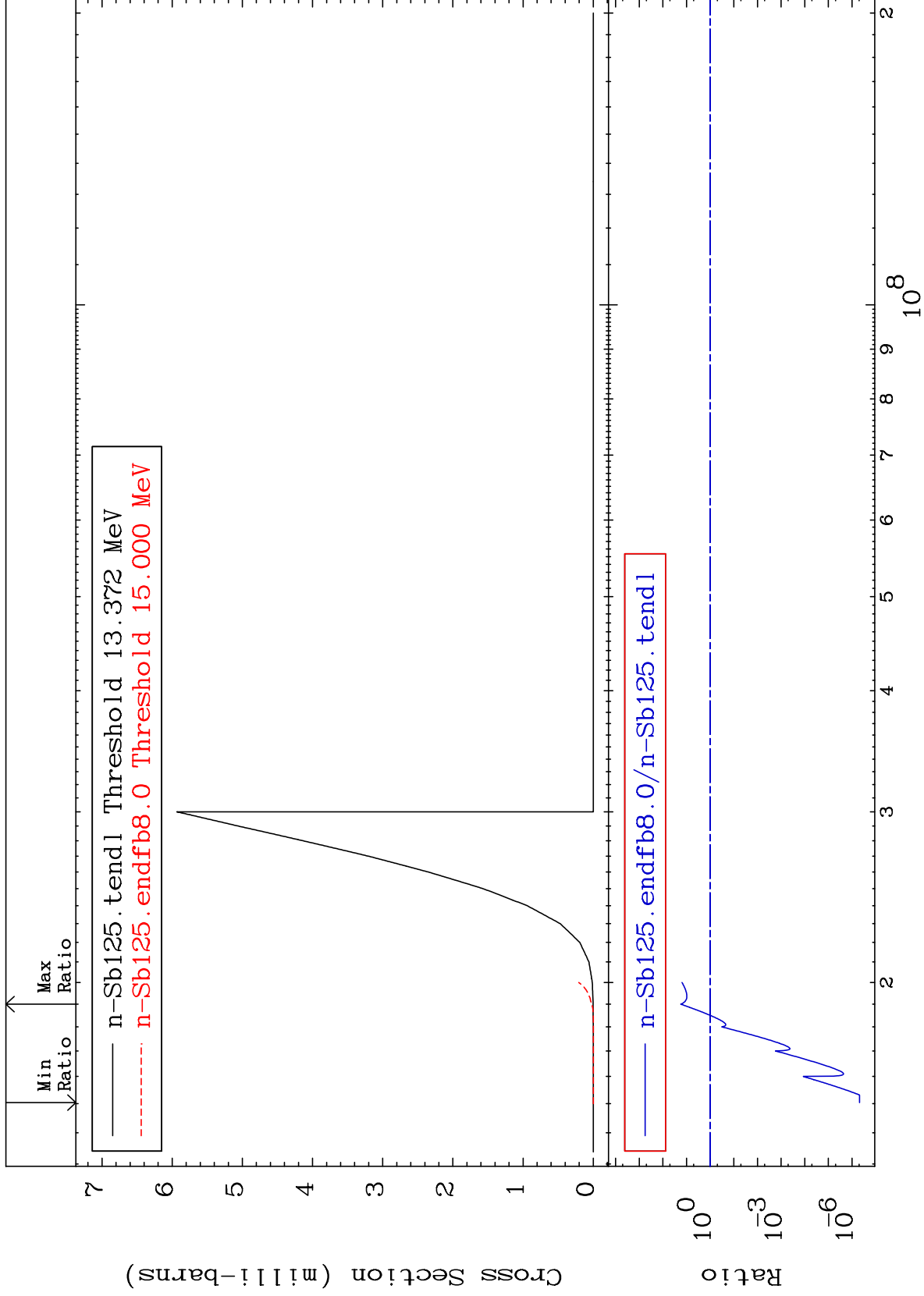
MAT 5137

(n,n') t

51-Sb-125

Cross Section

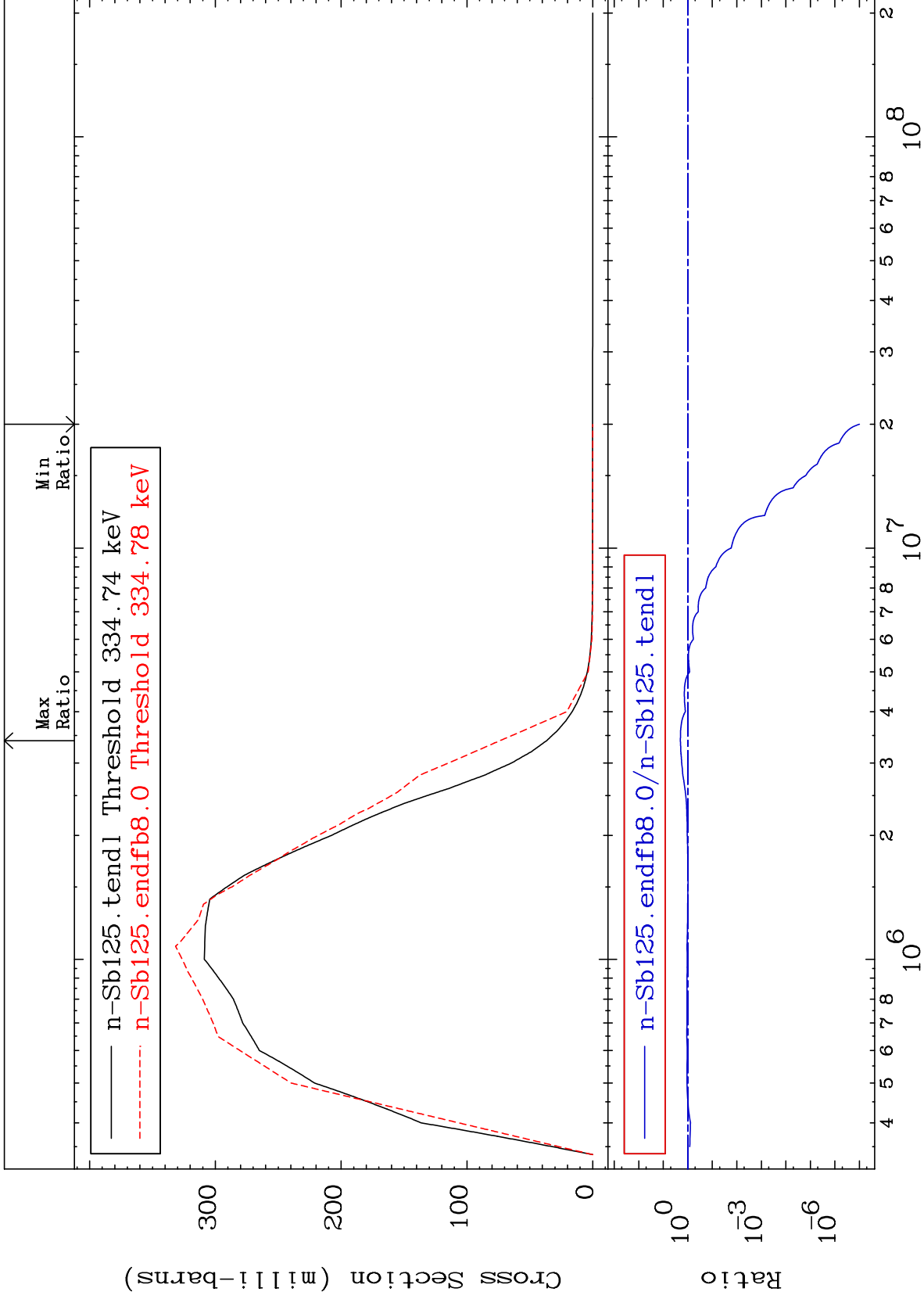
-100.0 To 1649. %



MAT 5137

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

51-Sb-125  
-100.0 To 101.3 %



10

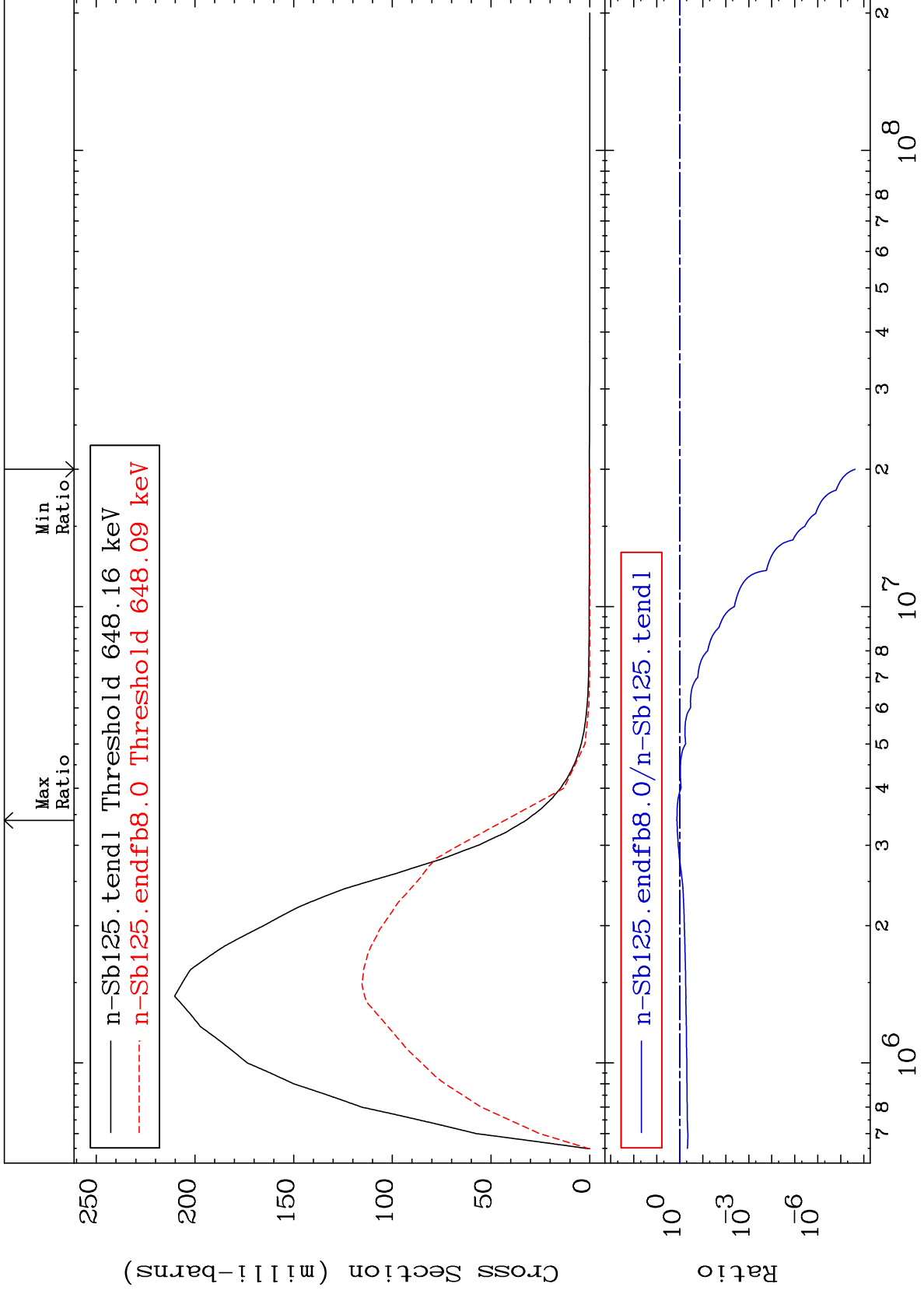
Incident Energy (eV)

51-Sb-125

MAT 5137

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

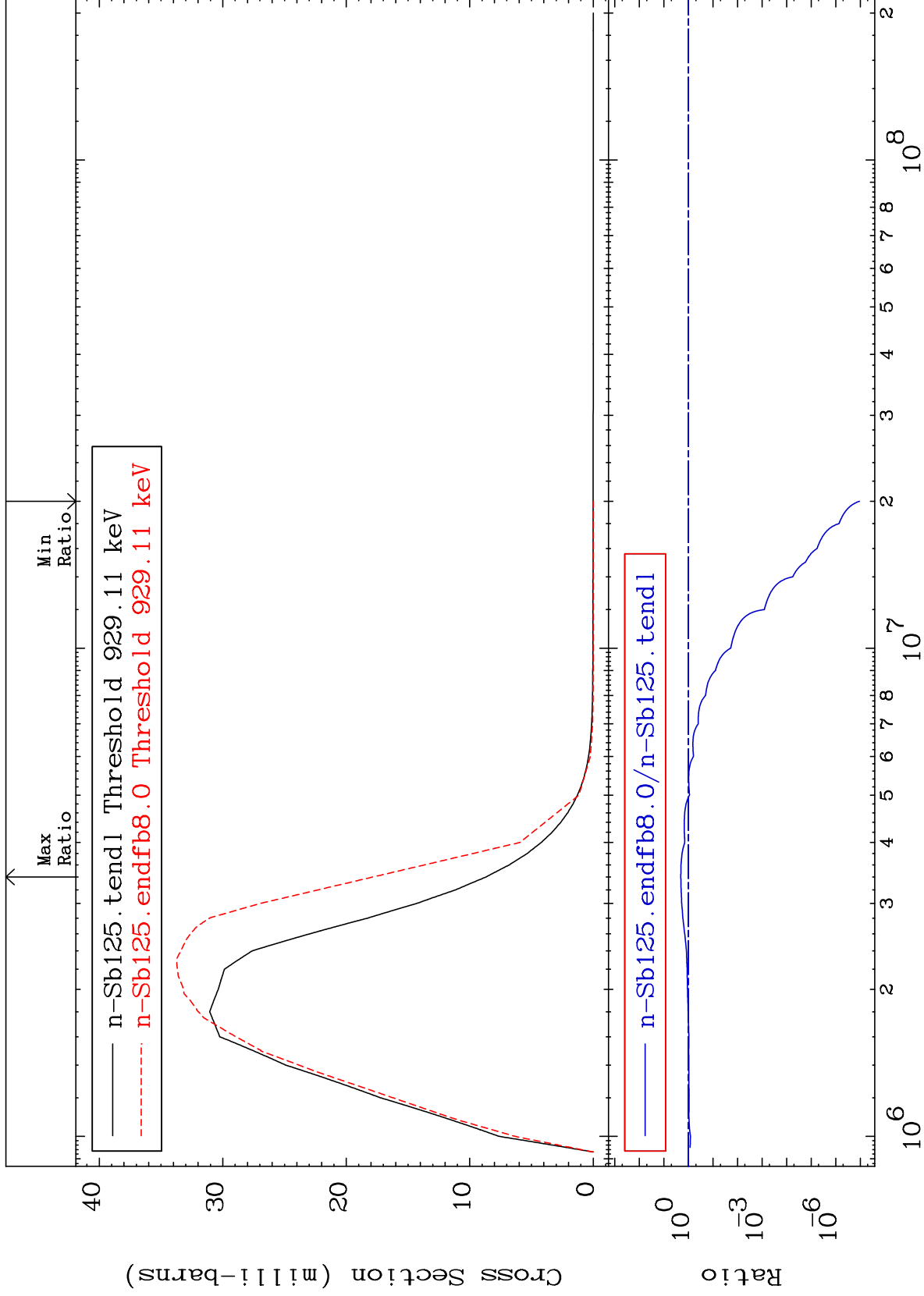
51-Sb-125  
-100.0 To 33.27 %



MAT 5137

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

51-Sb-125  
-100.0 To 105.4 %



12

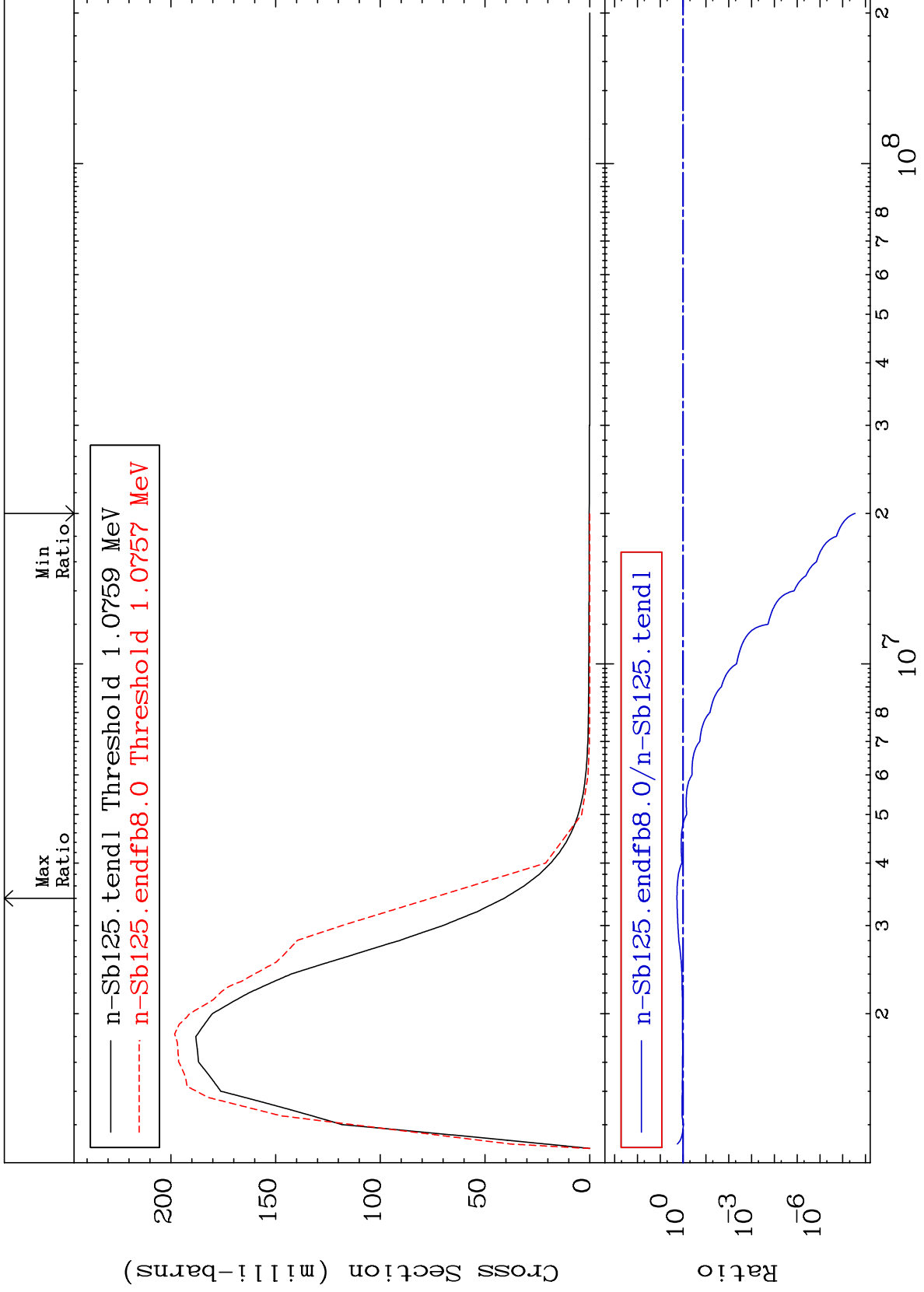
Incident Energy (eV)

51-Sb-125

MAT 5137

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

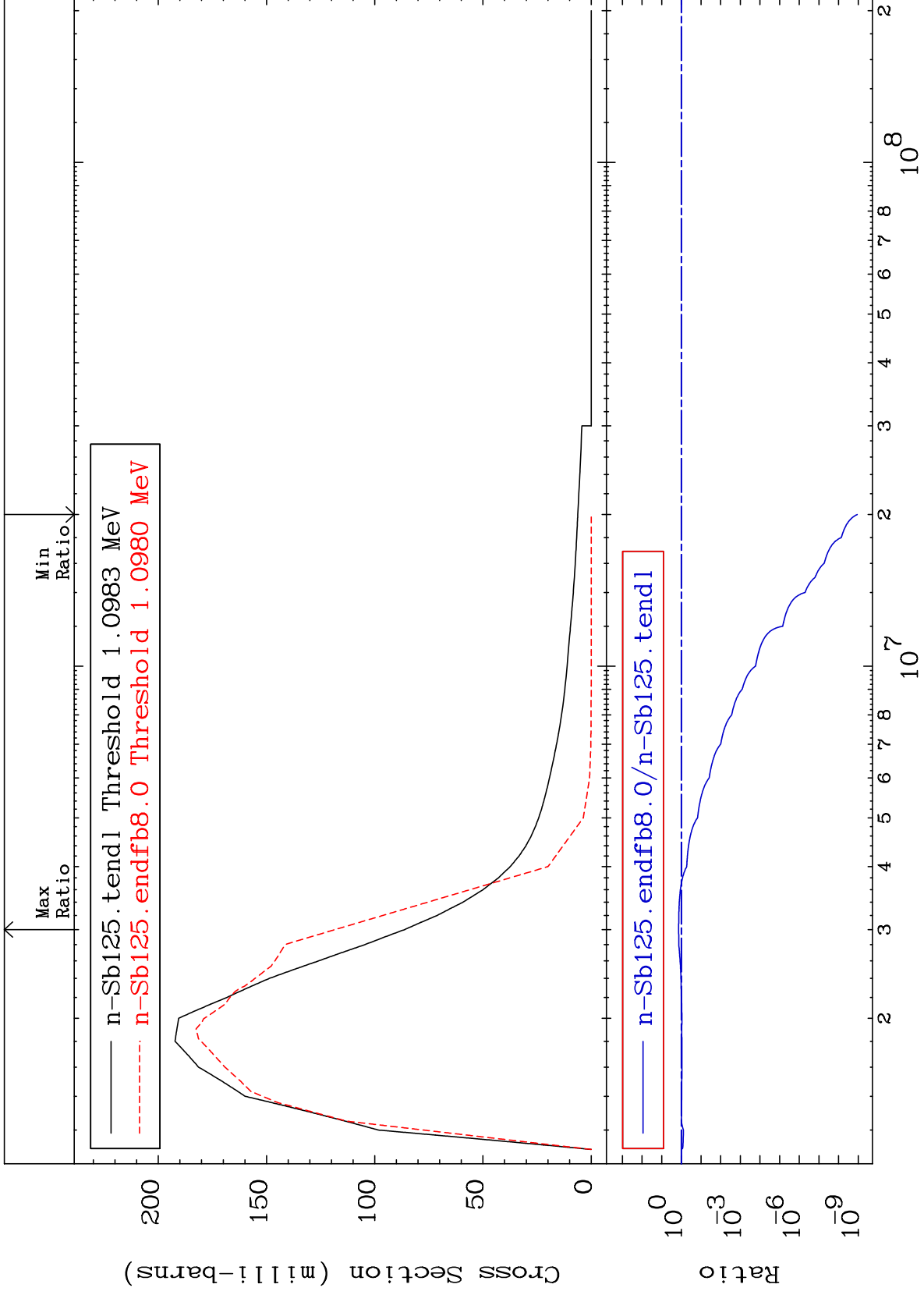
51-Sb-125  
-100.0 To 85.94 %



MAT 5137

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

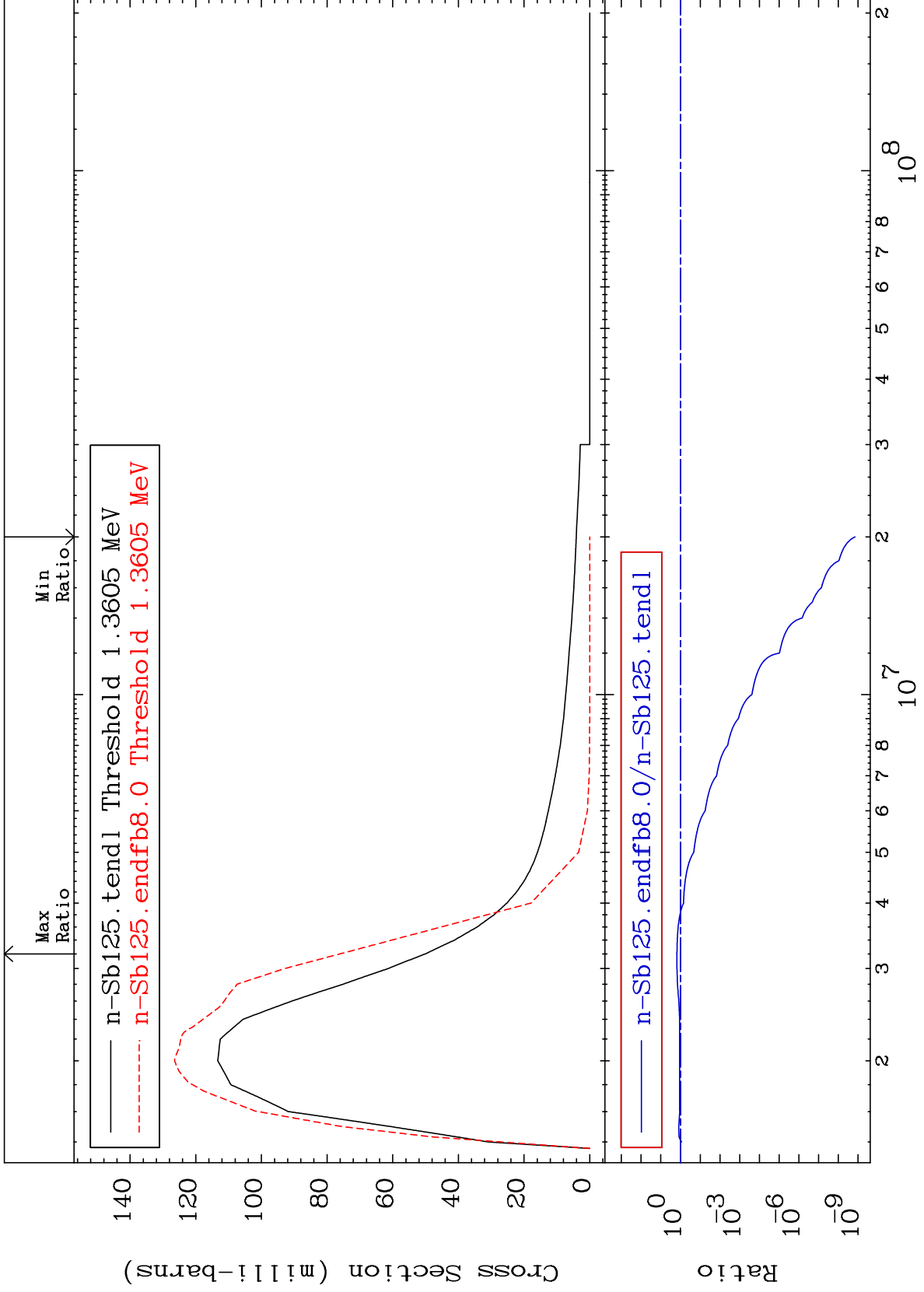
51-Sb-125  
-100.0 To 37.32 %



MAT 5137

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

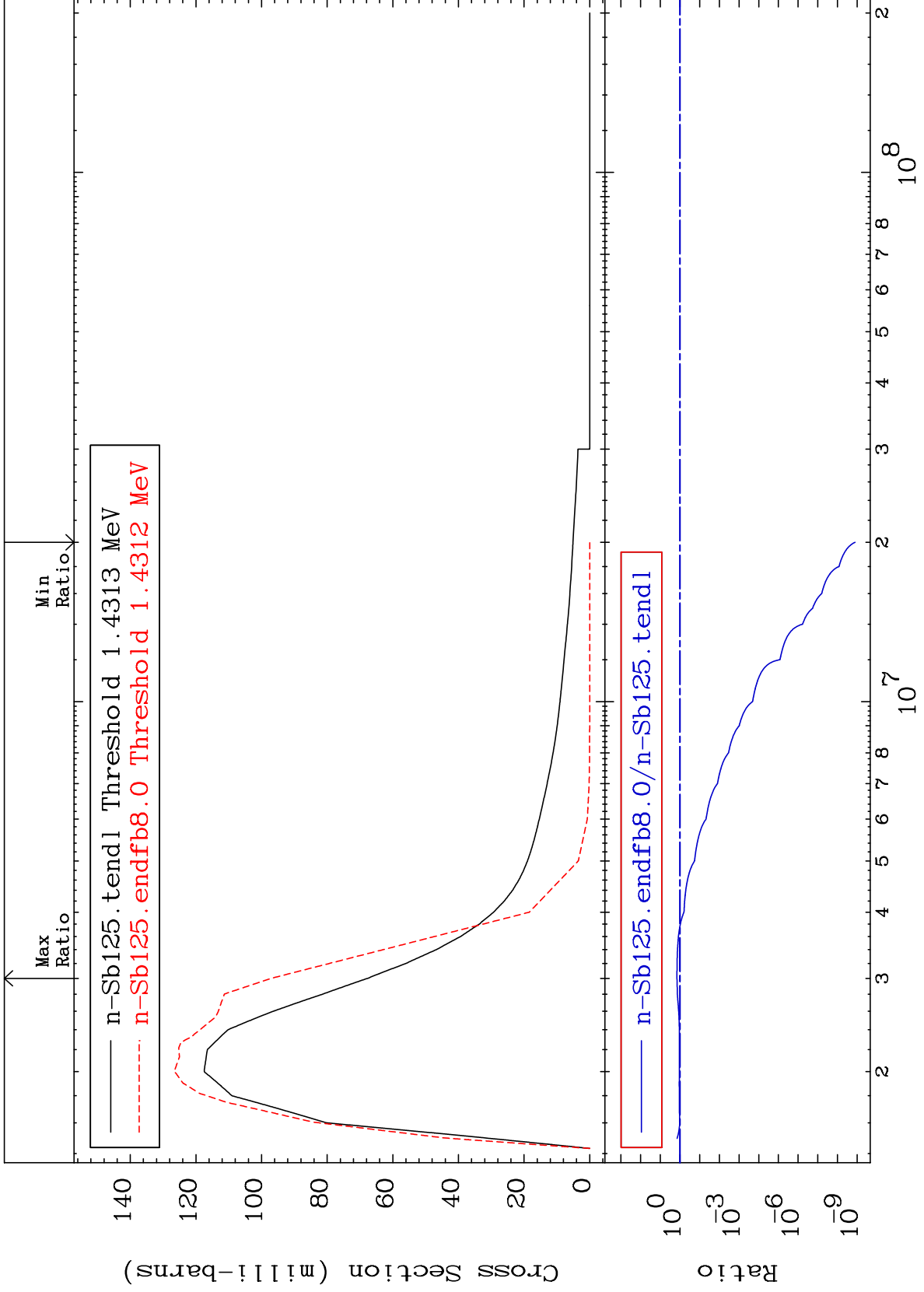
51-Sb-125  
-100.0 To 51.95 %



MAT 5137

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

51-Sb-125  
-100.0 To 43.41 %

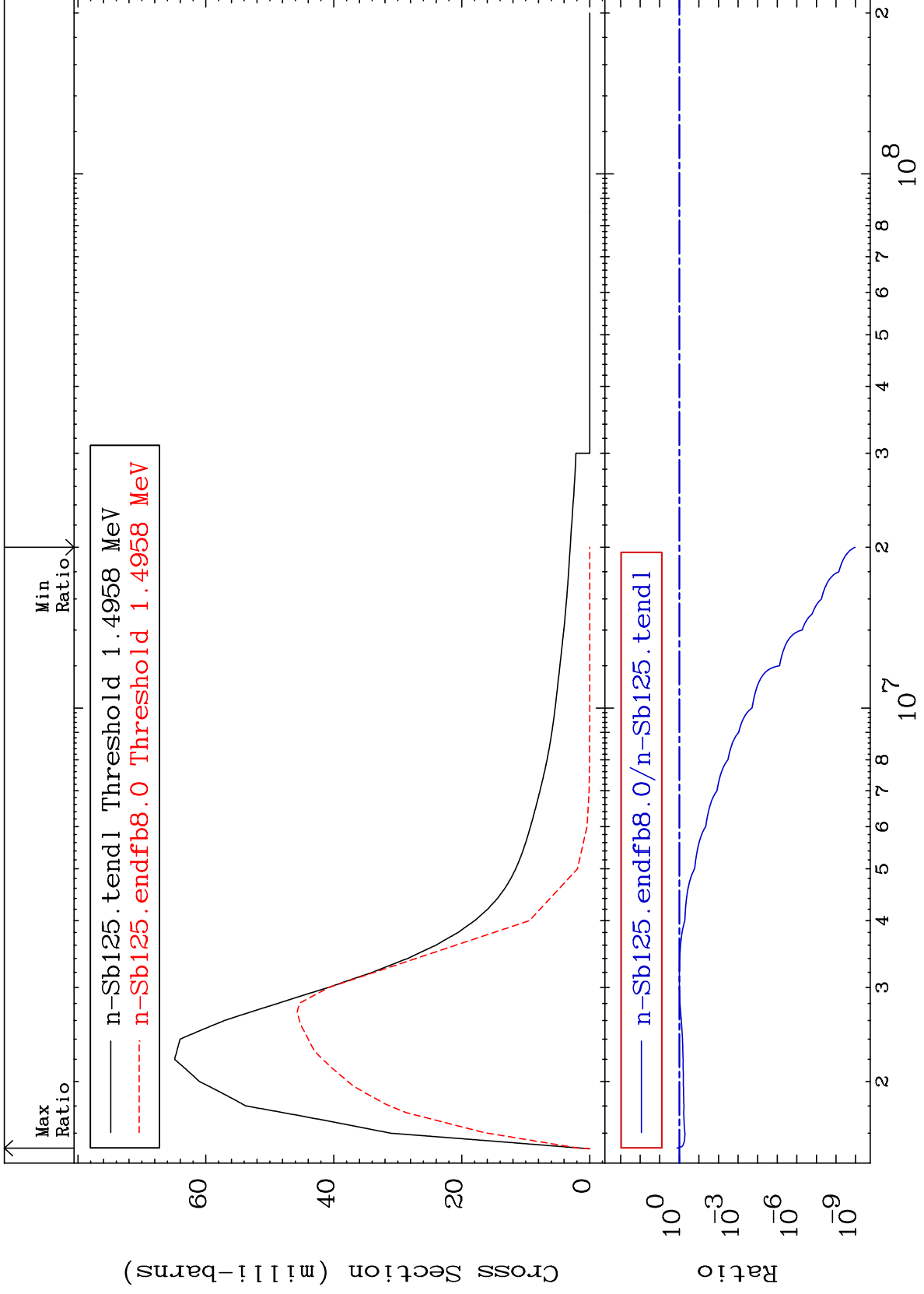




MAT 5137

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

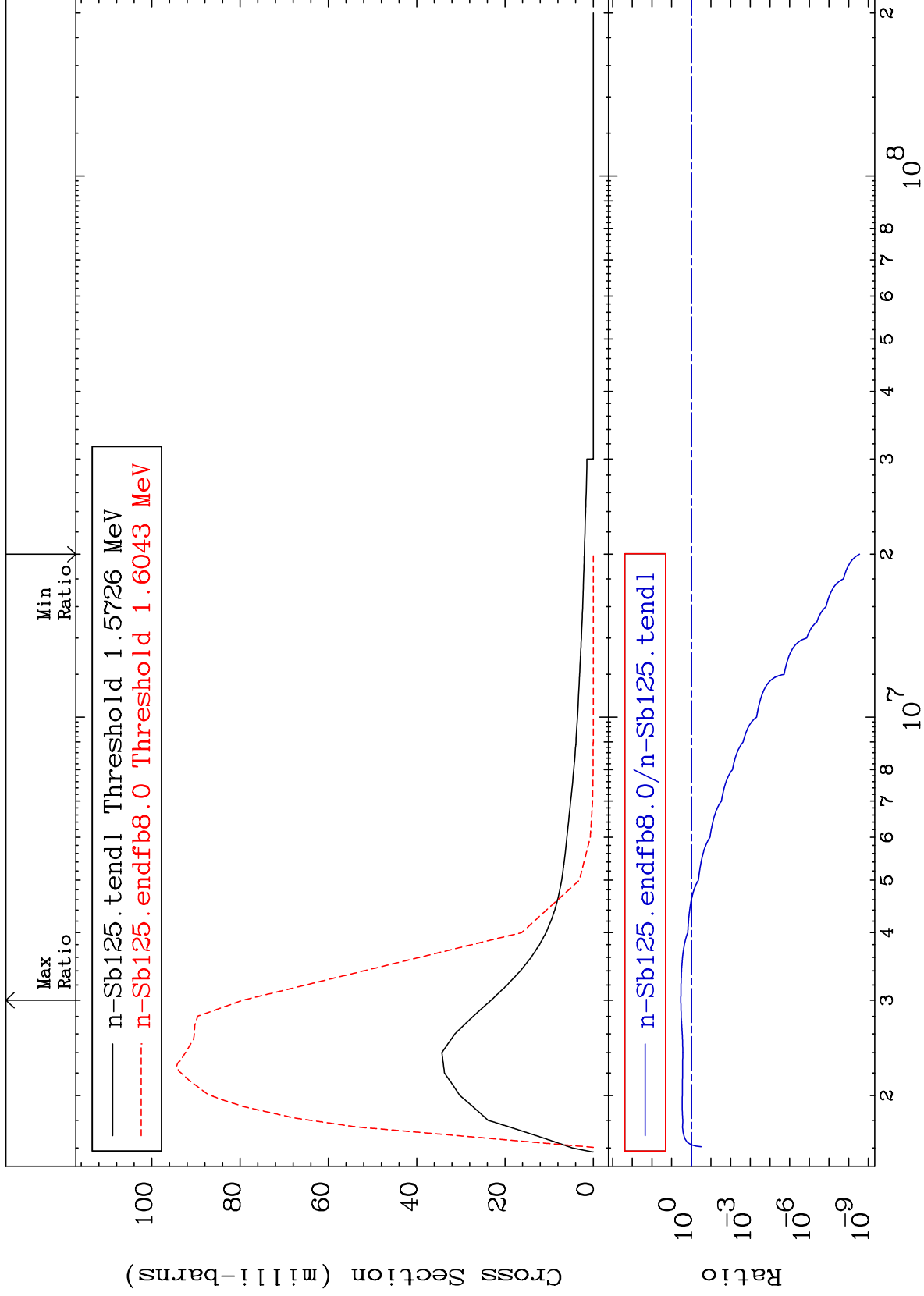
51-Sb-125  
-100.0 To 32.54 %



MAT 5137

MT= 59 (n,n') Level  
Cross Section

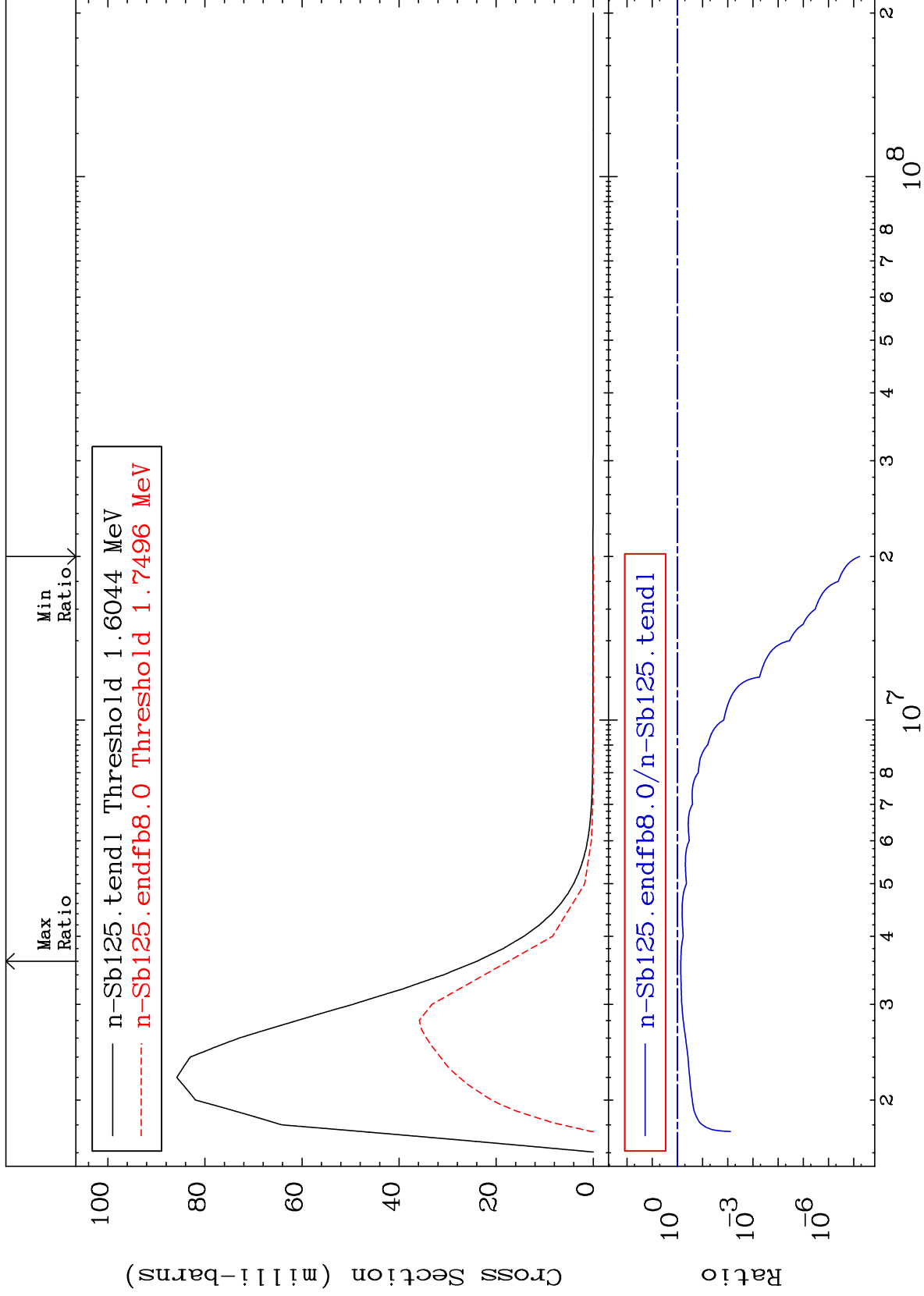
51-Sb-125  
-100.0 To 243.2 %



MAT 5137

MT= 60 (n,n') Level  
Cross Section

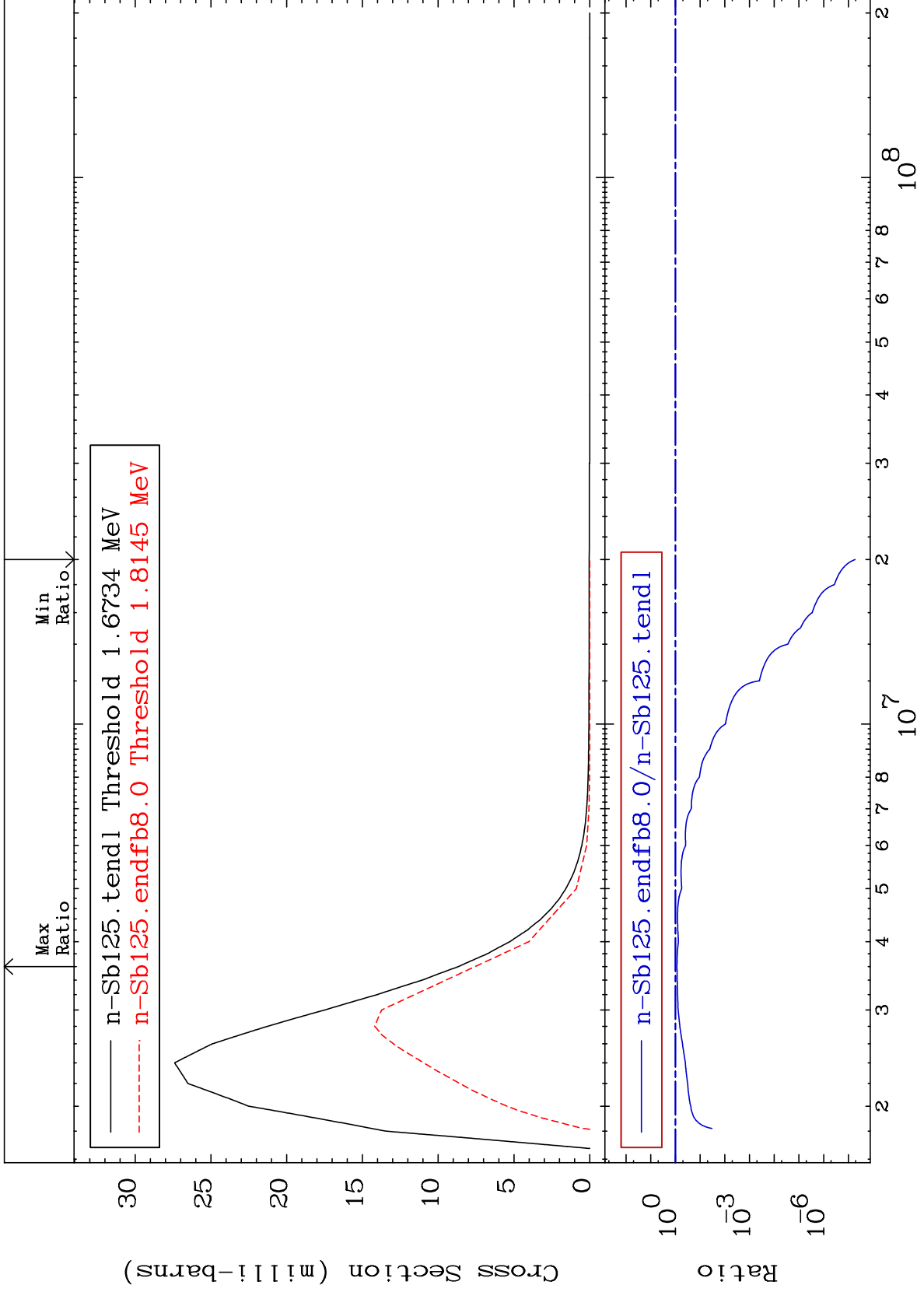
51-Sb-125  
-100.0 To -26.99%



MAT 5137

MT= 61 (n,n') Level  
Cross Section

51-Sb-125  
-100.0 To -12.69%



20

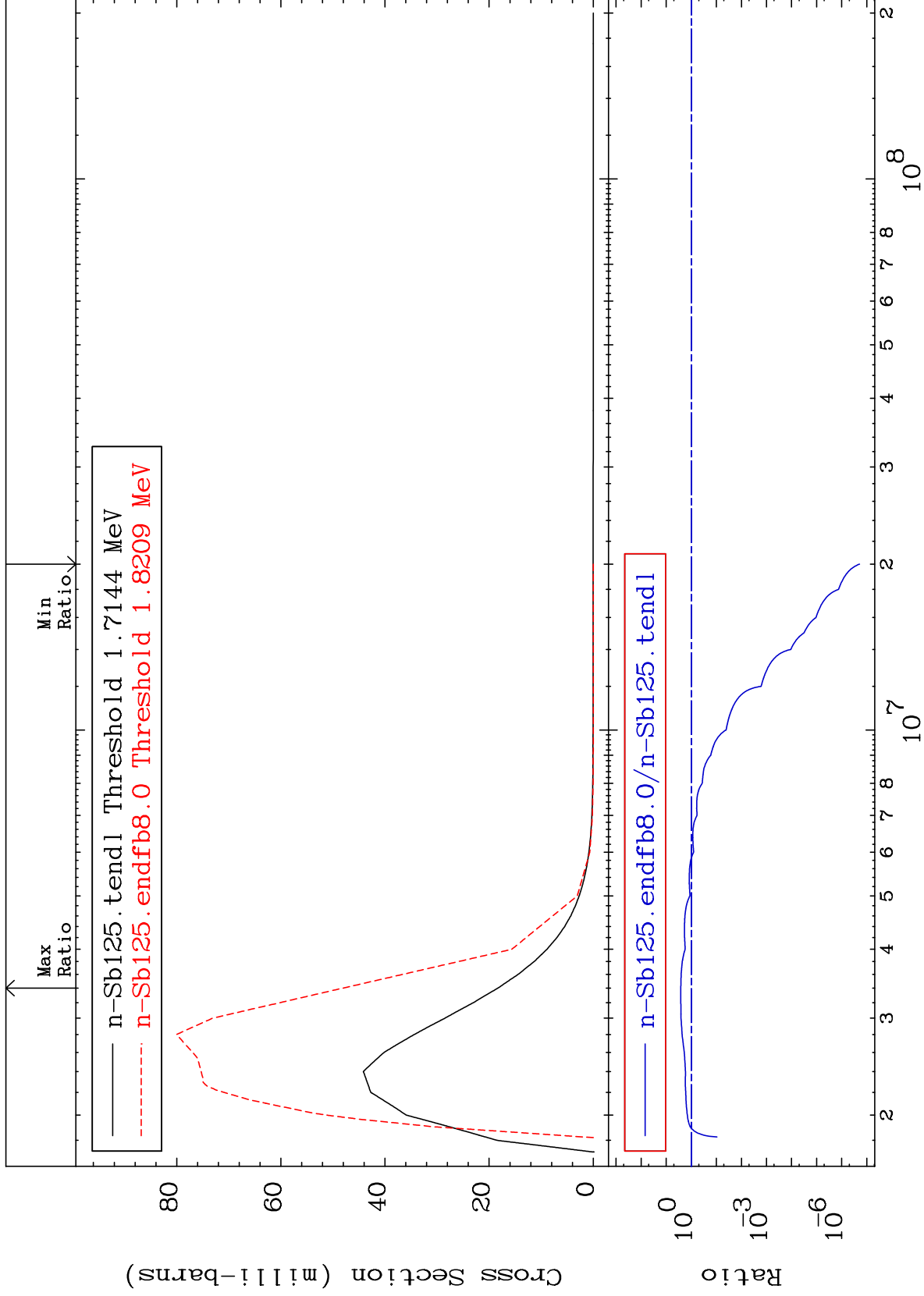
Incident Energy (eV)

51-Sb-125

MAT 5137

MT= 62 (n,n') Level  
Cross Section

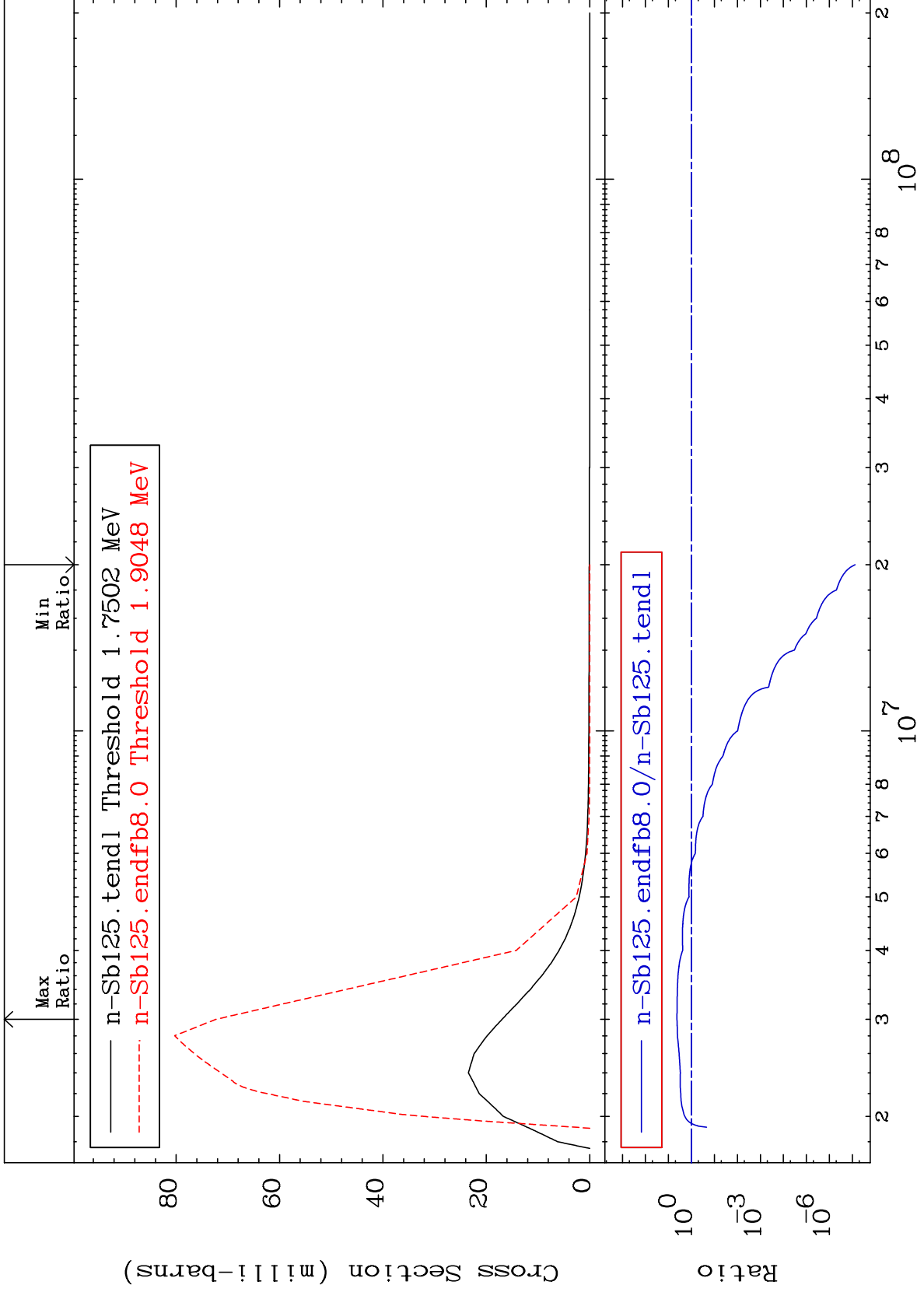
51-Sb-125  
-100.0 To 162.5 %



MAT 5137

MT= 63 (n,n') Level  
Cross Section

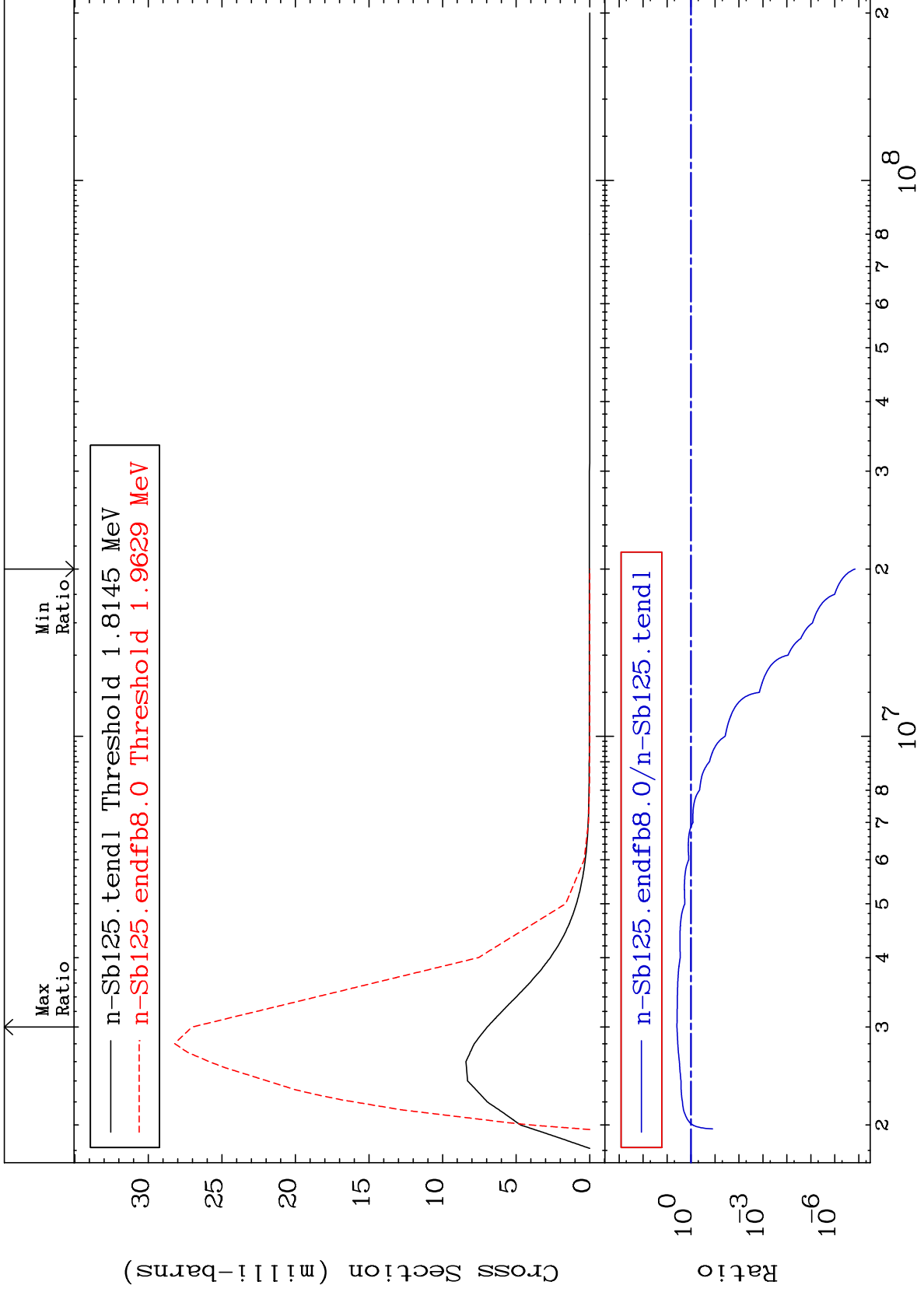
51-Sb-125  
-100.0 To 326.5 %



MAT 5137

MT= 64 (n,n') Level  
Cross Section

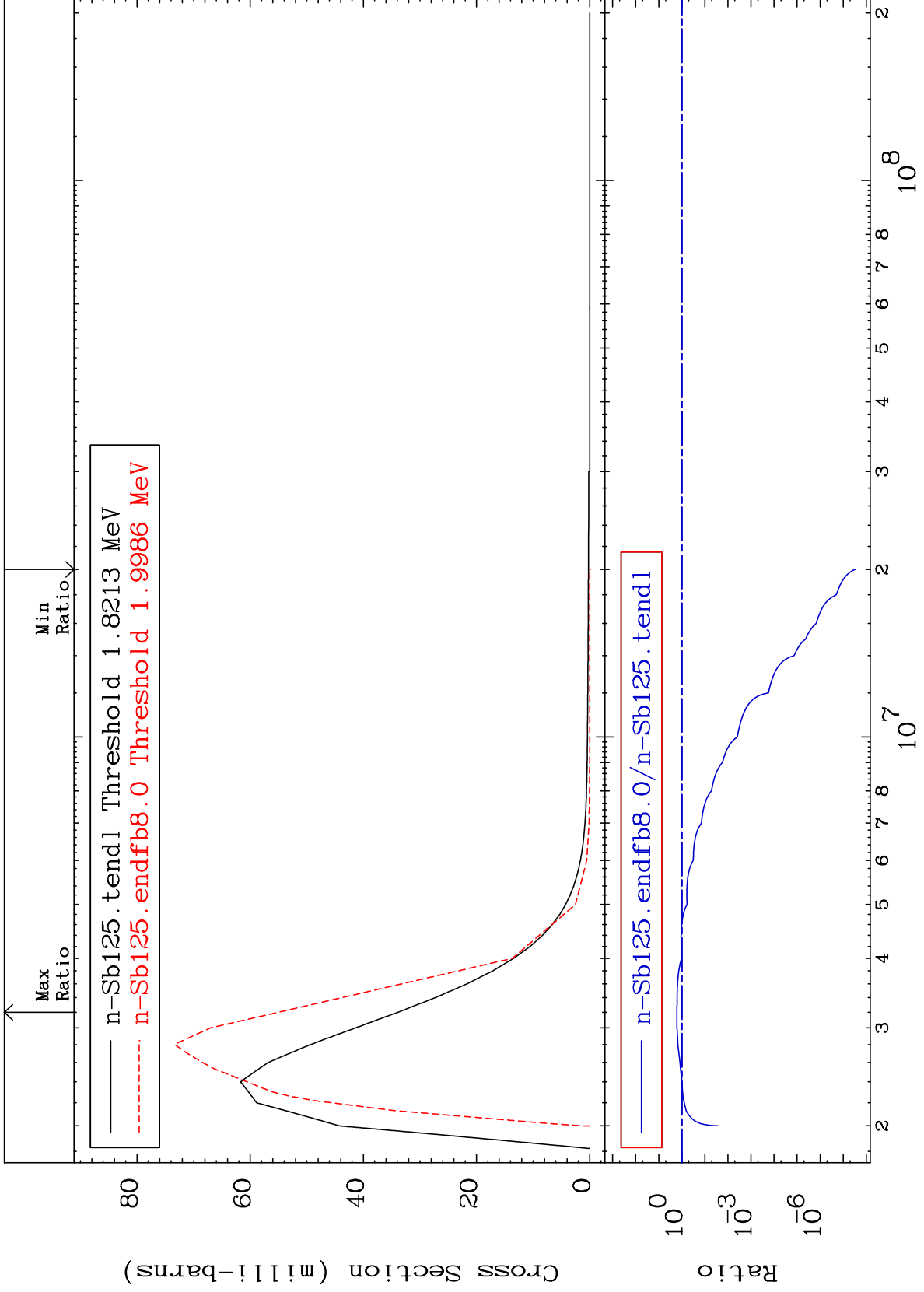
51-Sb-125  
-100.0 To 288.2 %



MAT 5137

MT= 65 (n,n') Level  
Cross Section

51-Sb-125  
-100.0 To 62.51 %

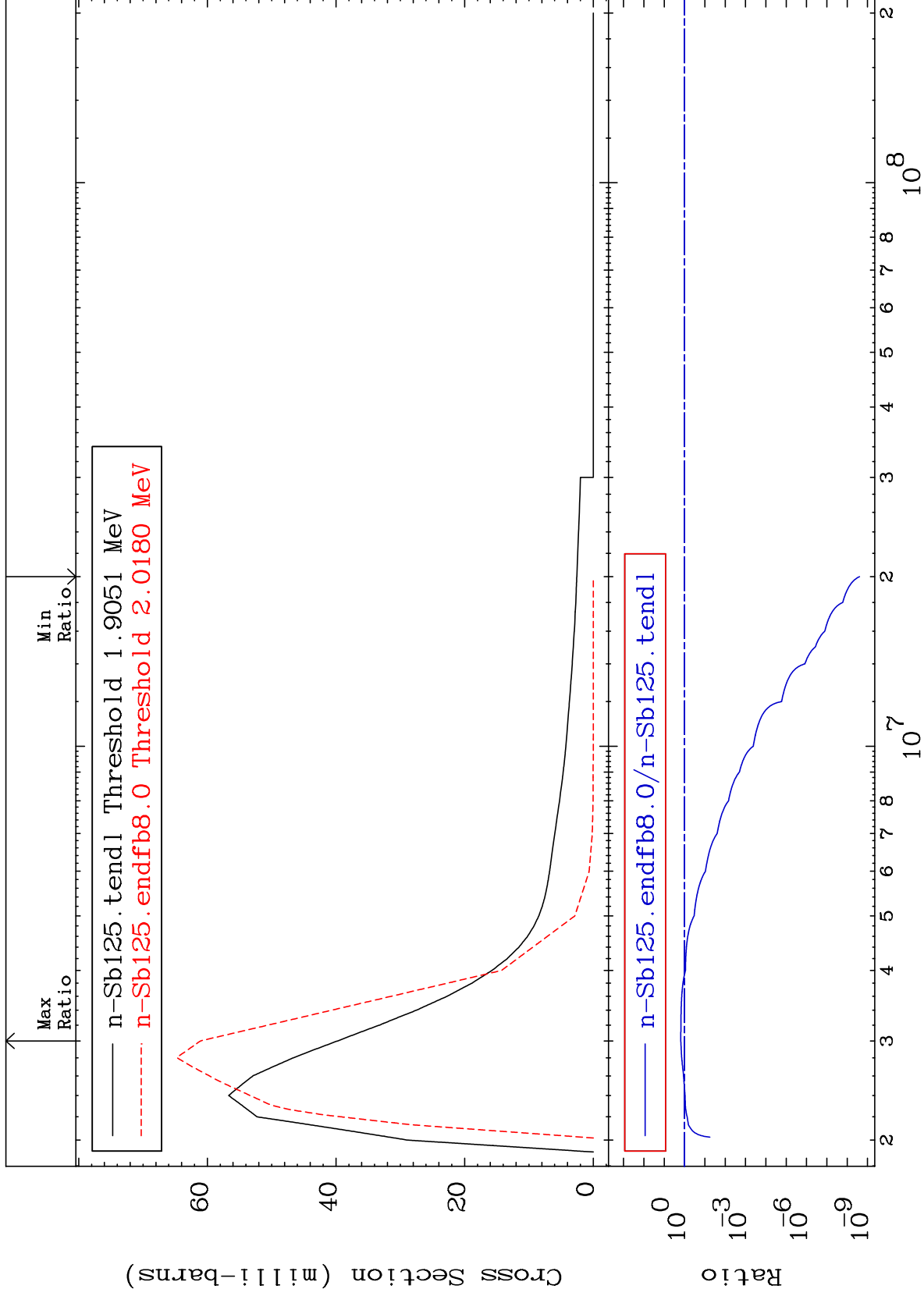




MAT 5137

MT= 66 (n,n') Level  
Cross Section

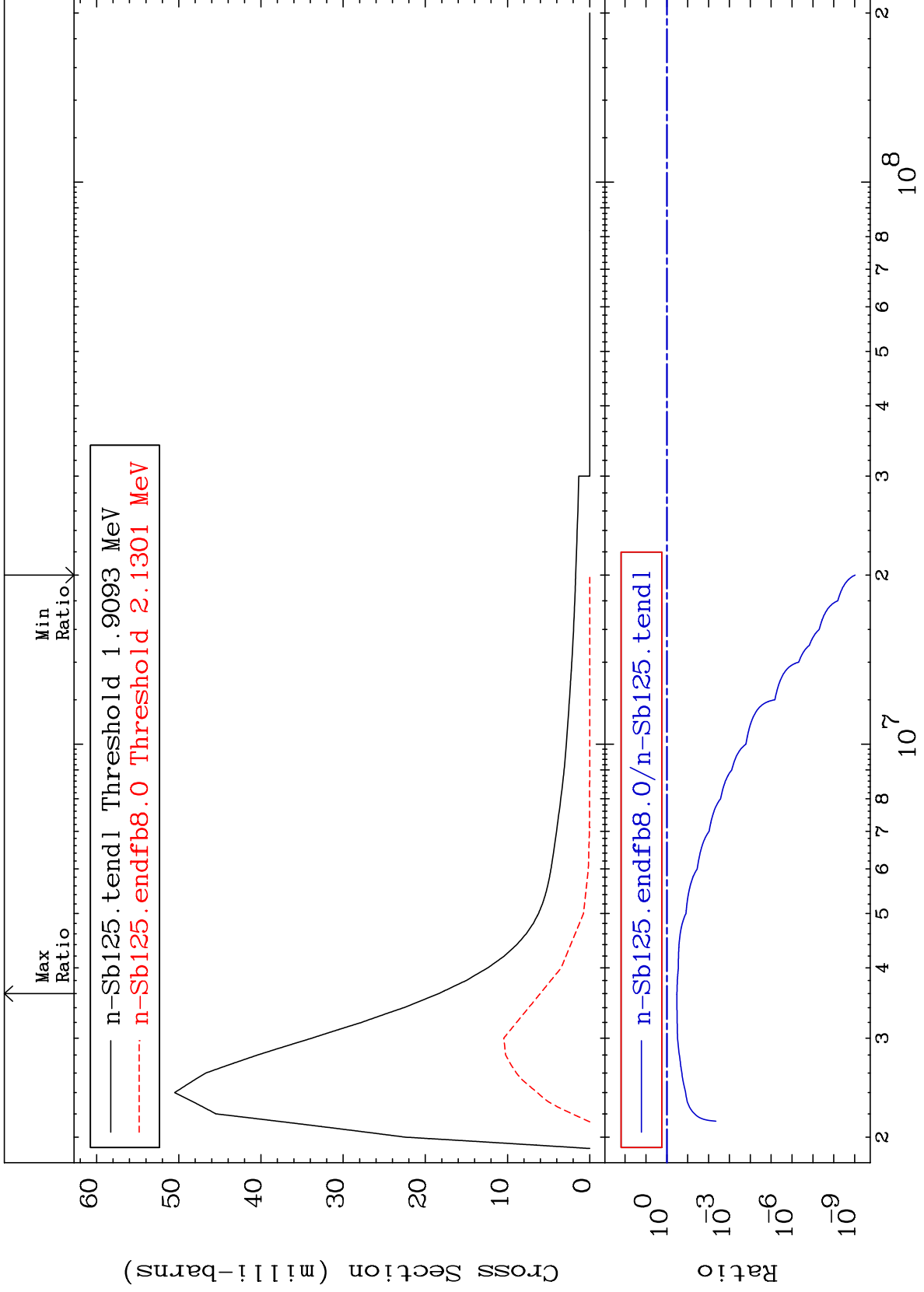
51-Sb-125  
-100.0 To 53.66 %



MAT 5137

MT= 67 (n, n') Level  
Cross Section

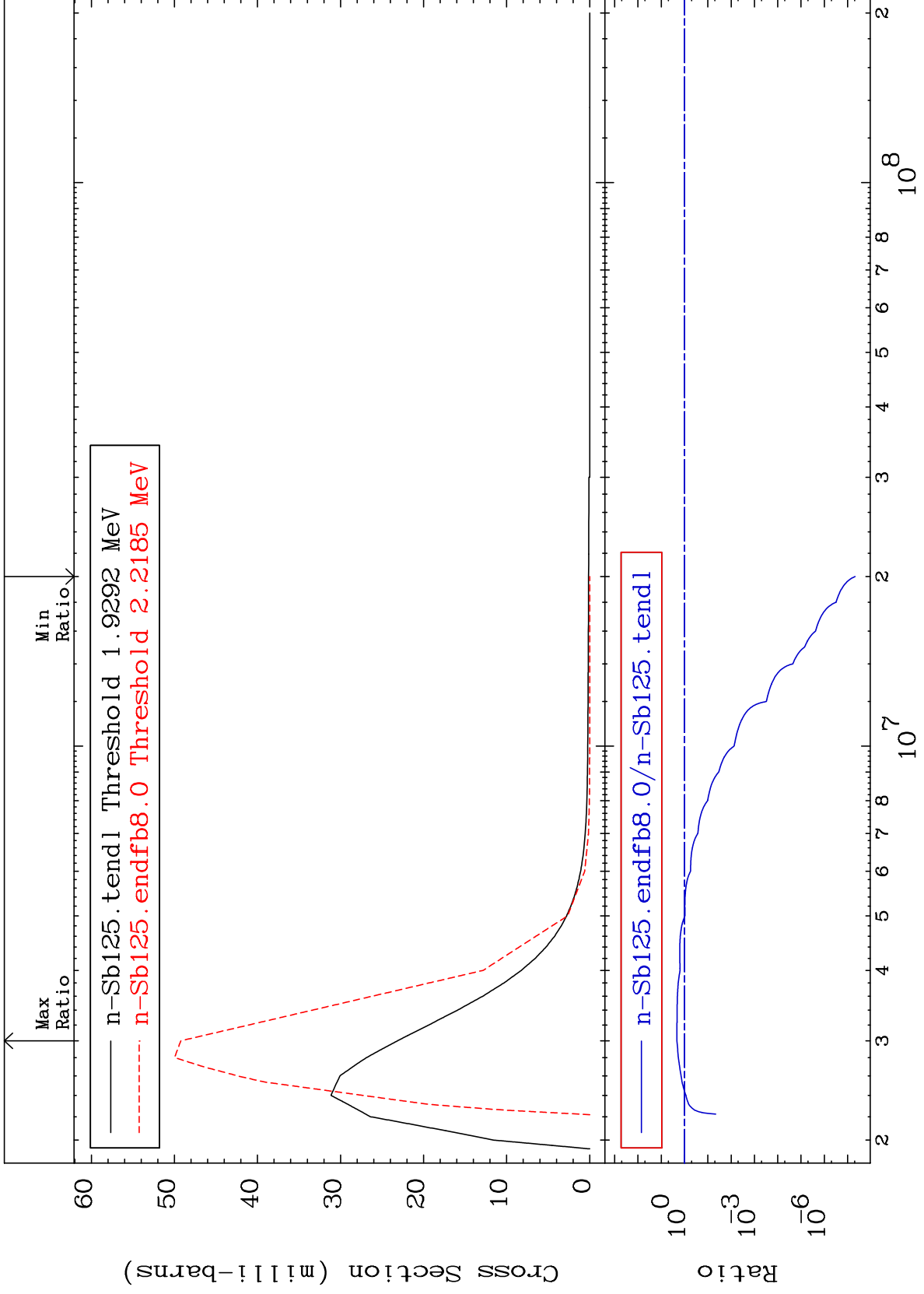
51-Sb-125  
-100.0 To -67.15%



MAT 5137

MT= 68 (n,n') Level  
Cross Section

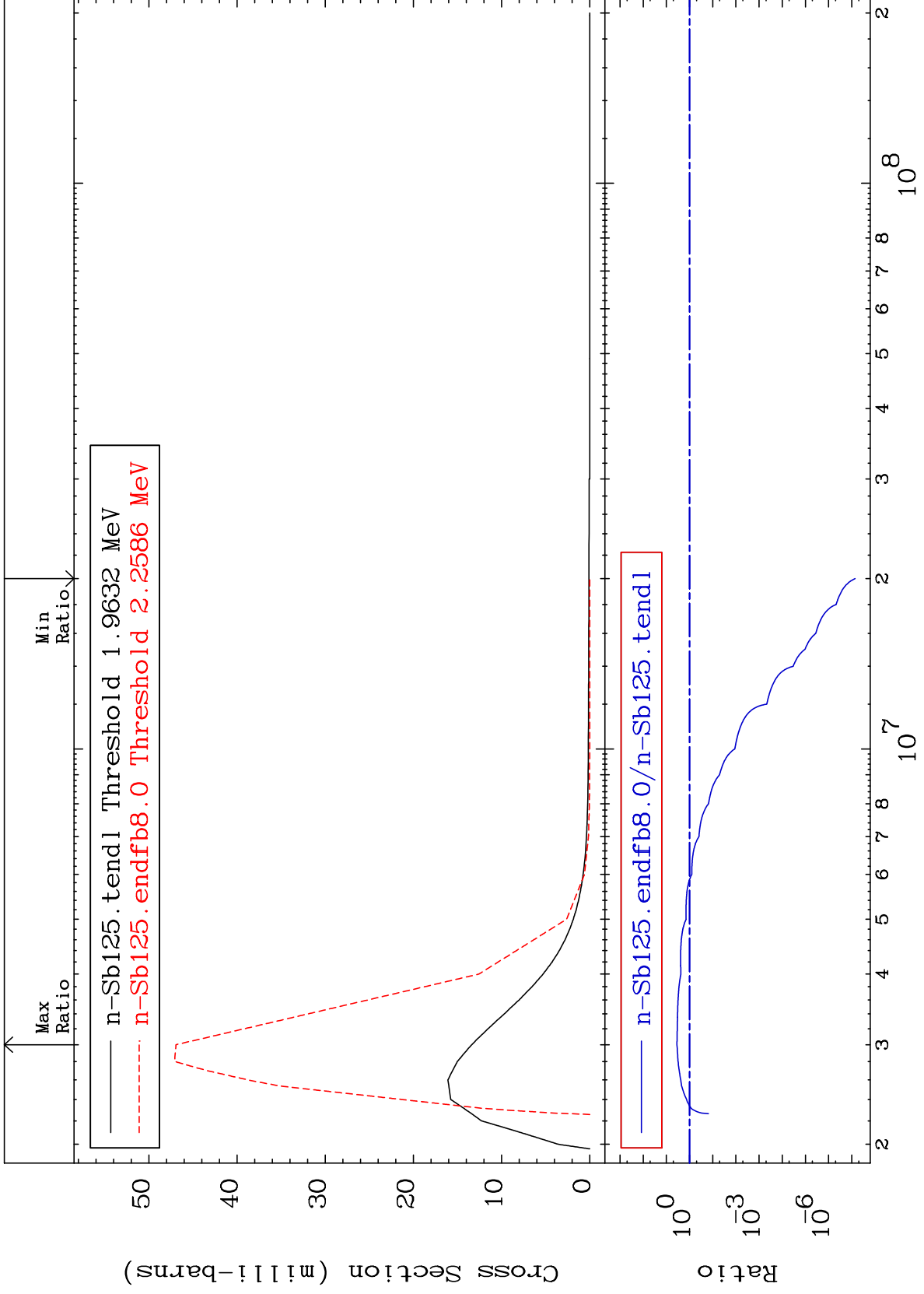
51-Sb-125  
-100.0 To 112.8 %



MAT 5137

MT= 69 (n,n') Level  
Cross Section

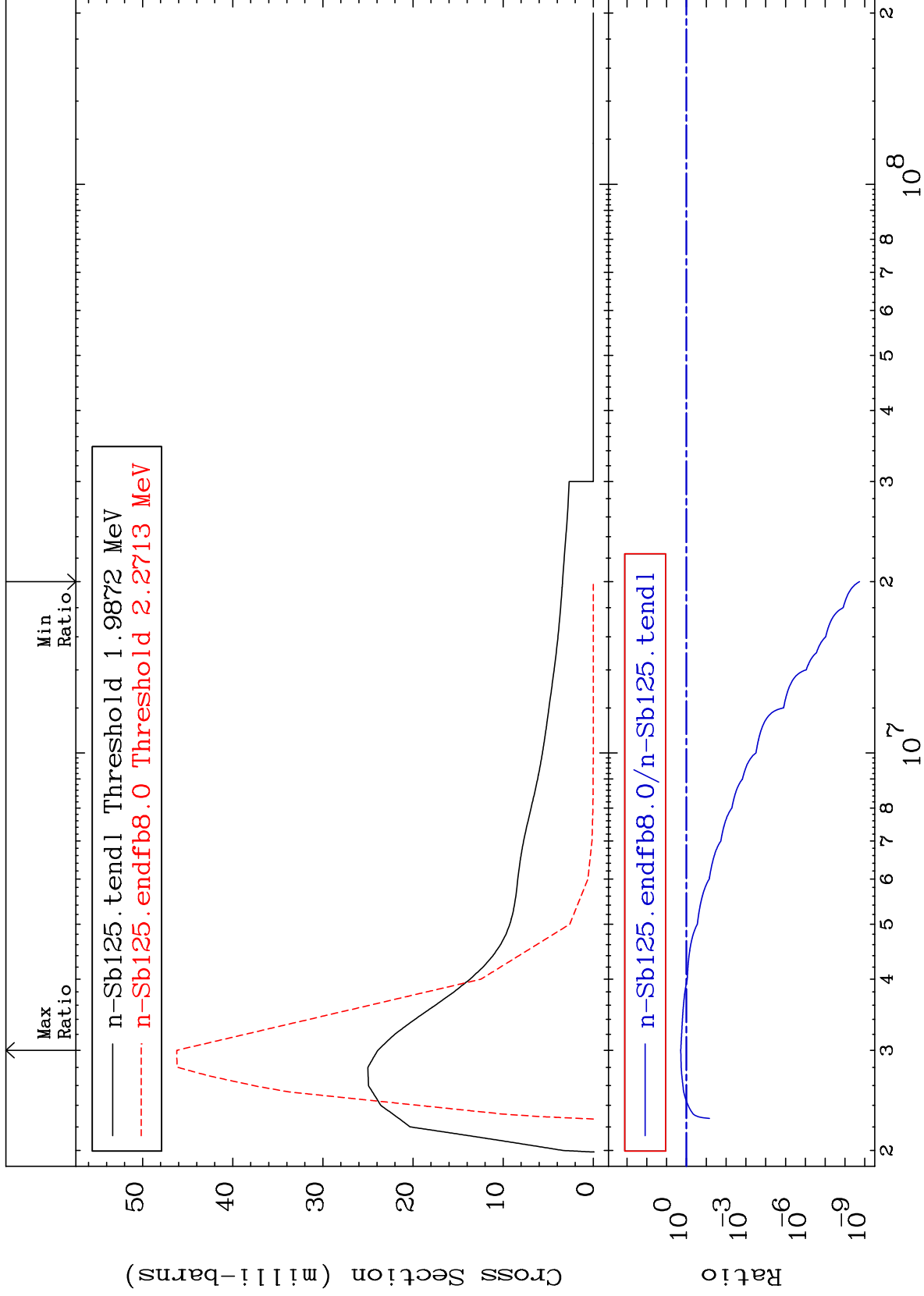
51-Sb-125  
-100.0 To 250.6 %



MAT 5137

MT= 70 (n,n') Level  
Cross Section

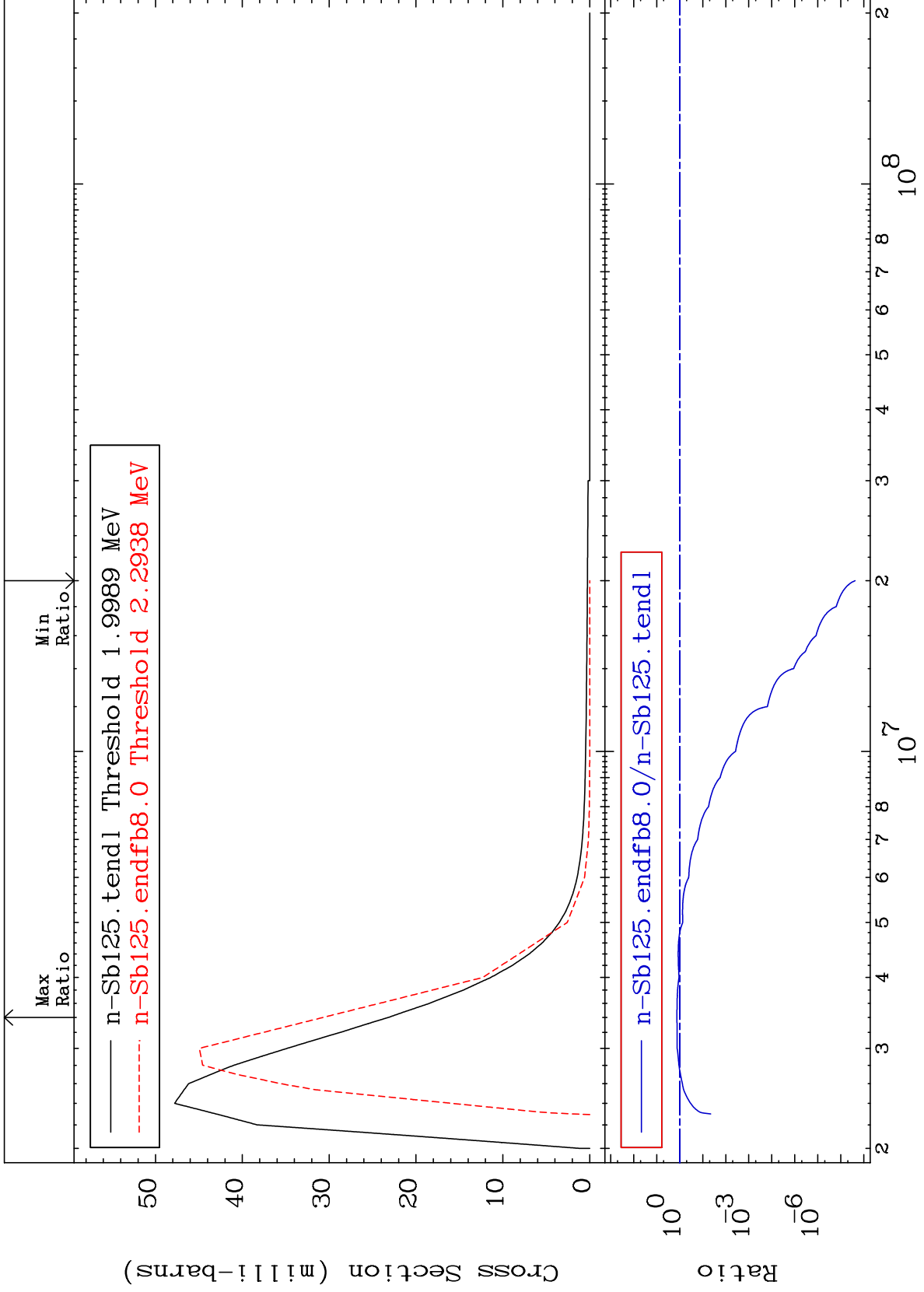
51-Sb-125  
-100.0 To 93.30 %



MAT 5137

MT= 71 (n,n') Level  
Cross Section

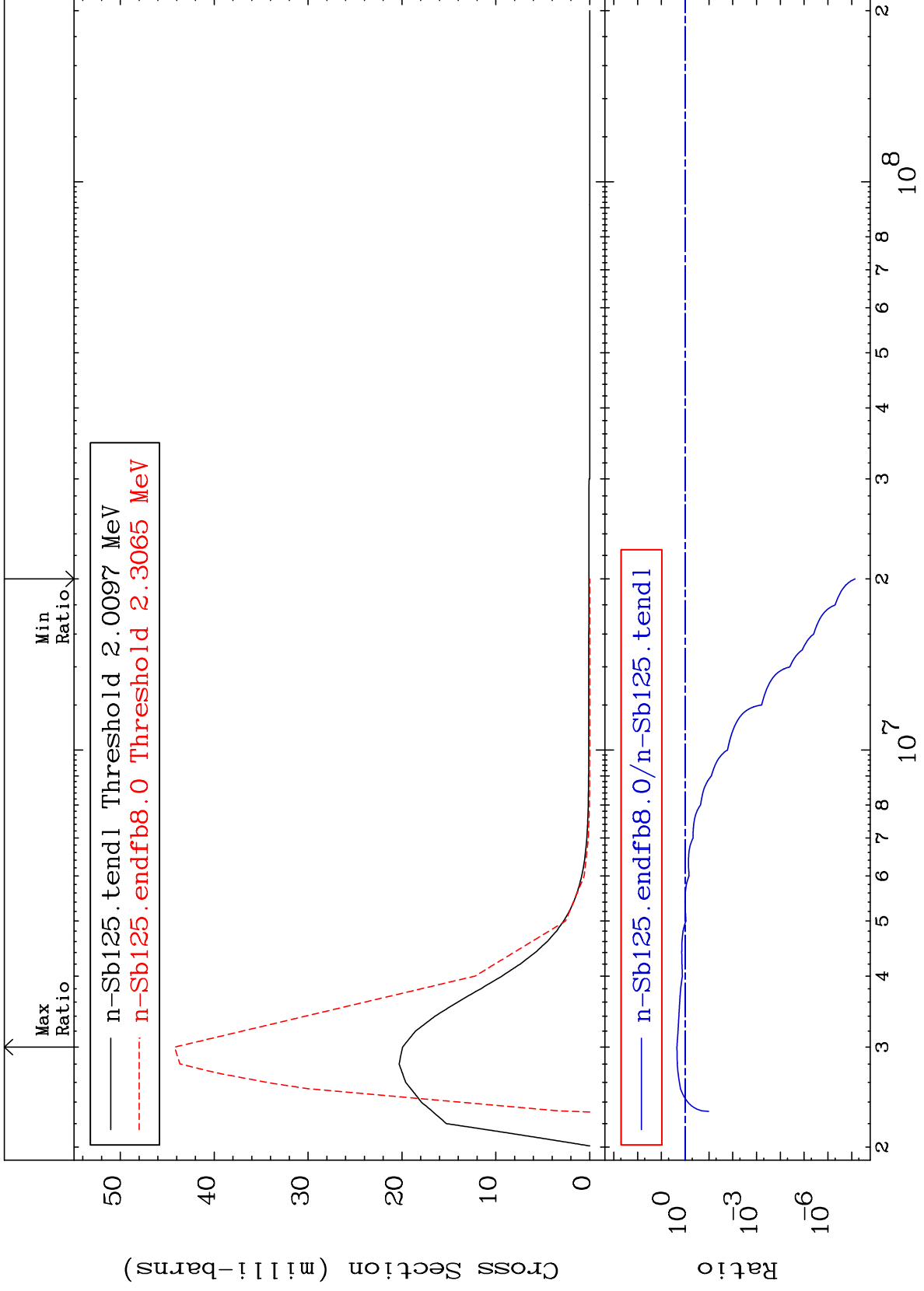
51-Sb-125  
-100.0 To 32.44 %



MAT 5137

MT= 72 (n,n') Level  
Cross Section

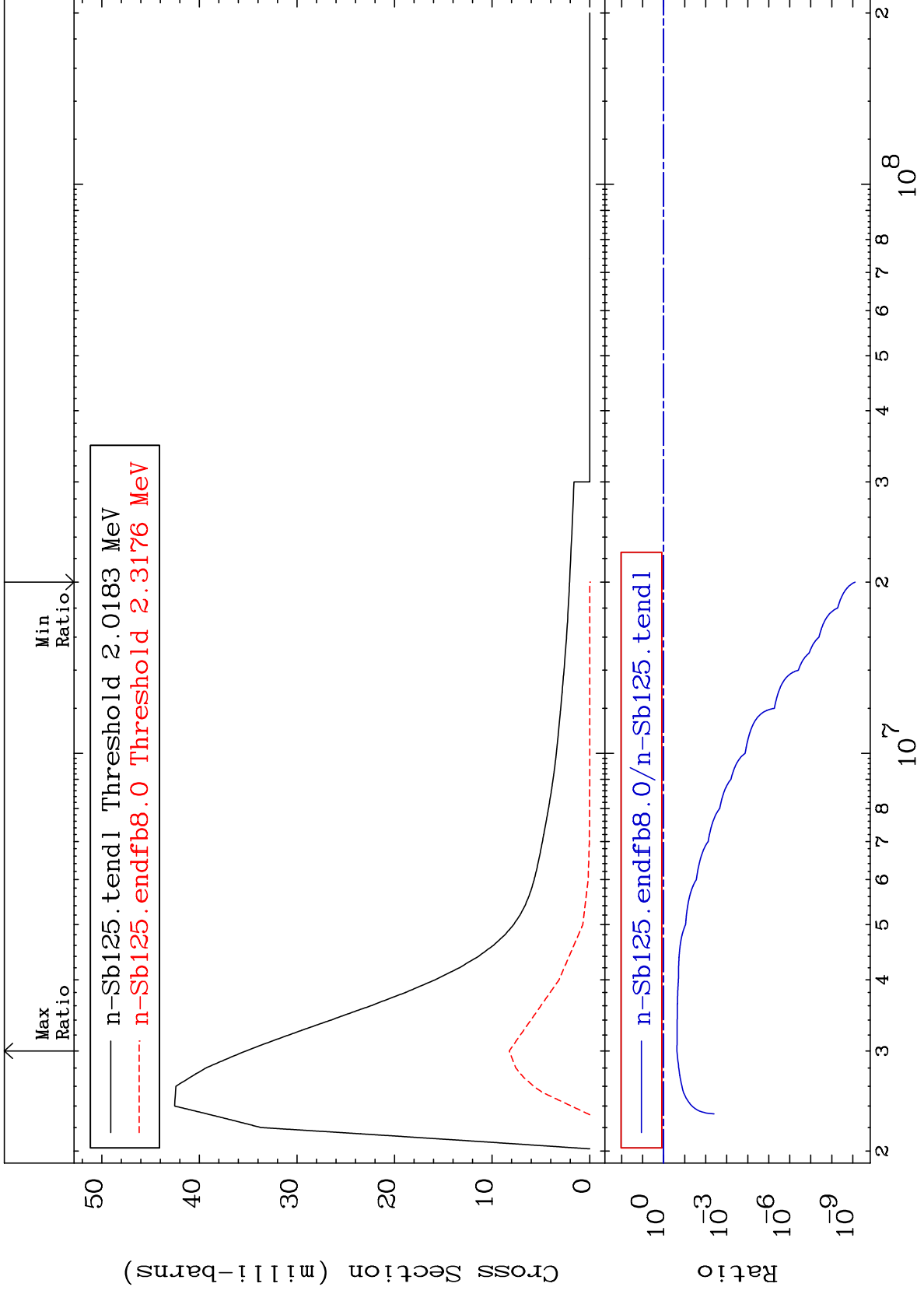
51-Sb-125  
-100.0 To 121.9 %



MAT 5137

MT= 73 (n,n') Level  
Cross Section

51-Sb-125  
-100.0 To -76.59%

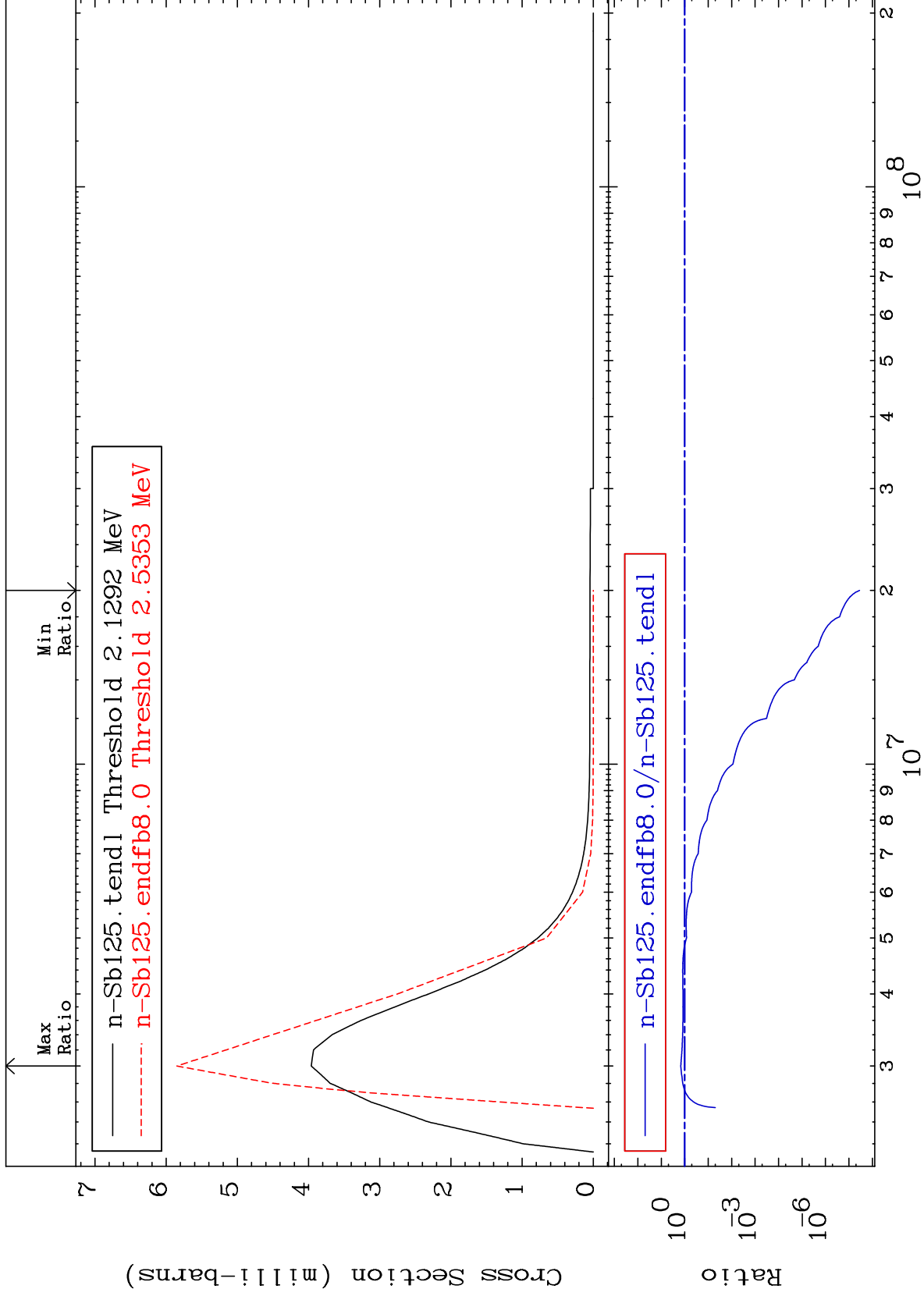


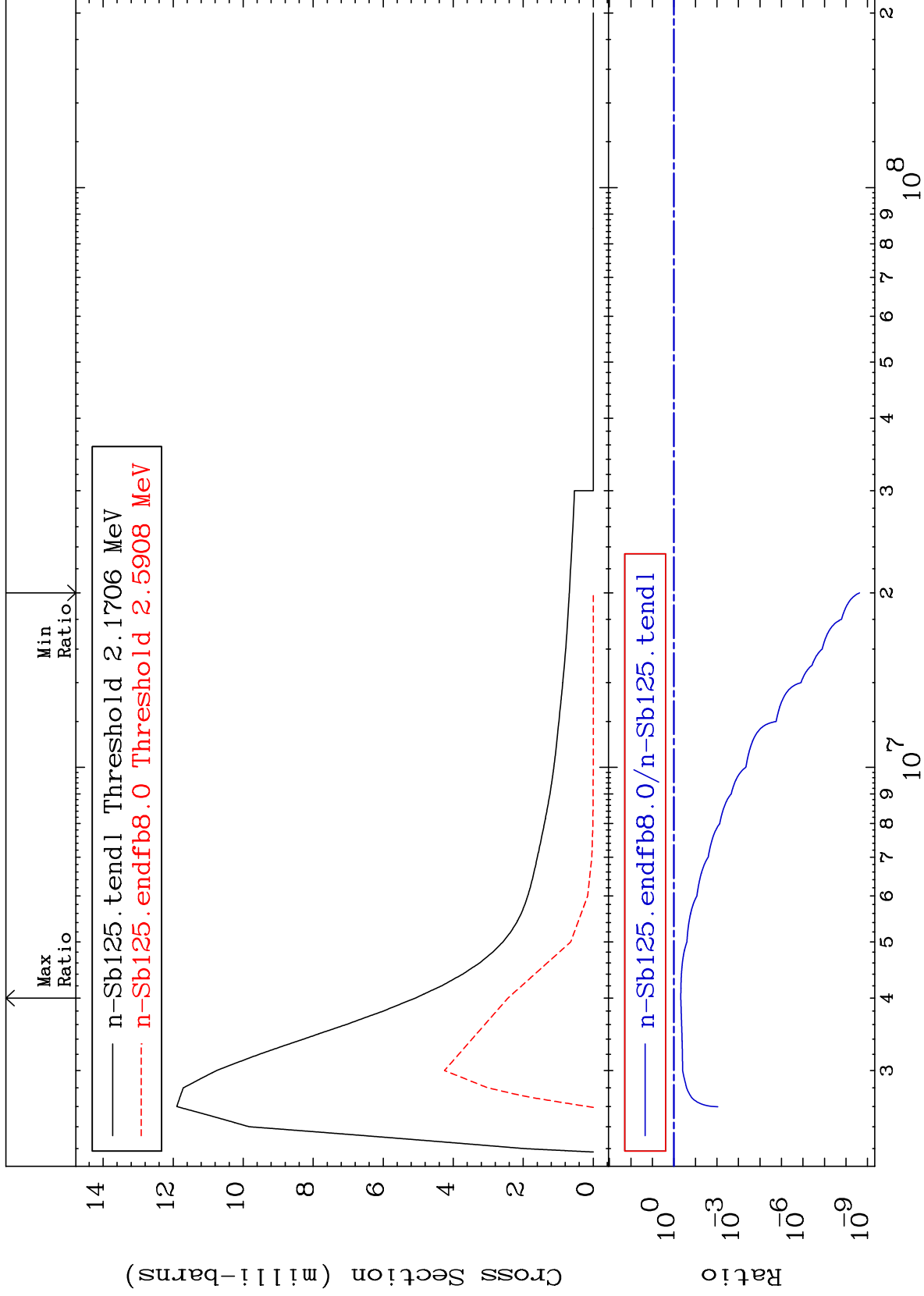


MAT 5137

MT= 74 (n,n') Level  
Cross Section

51-Sb-125  
-100.0 To 47.72 %

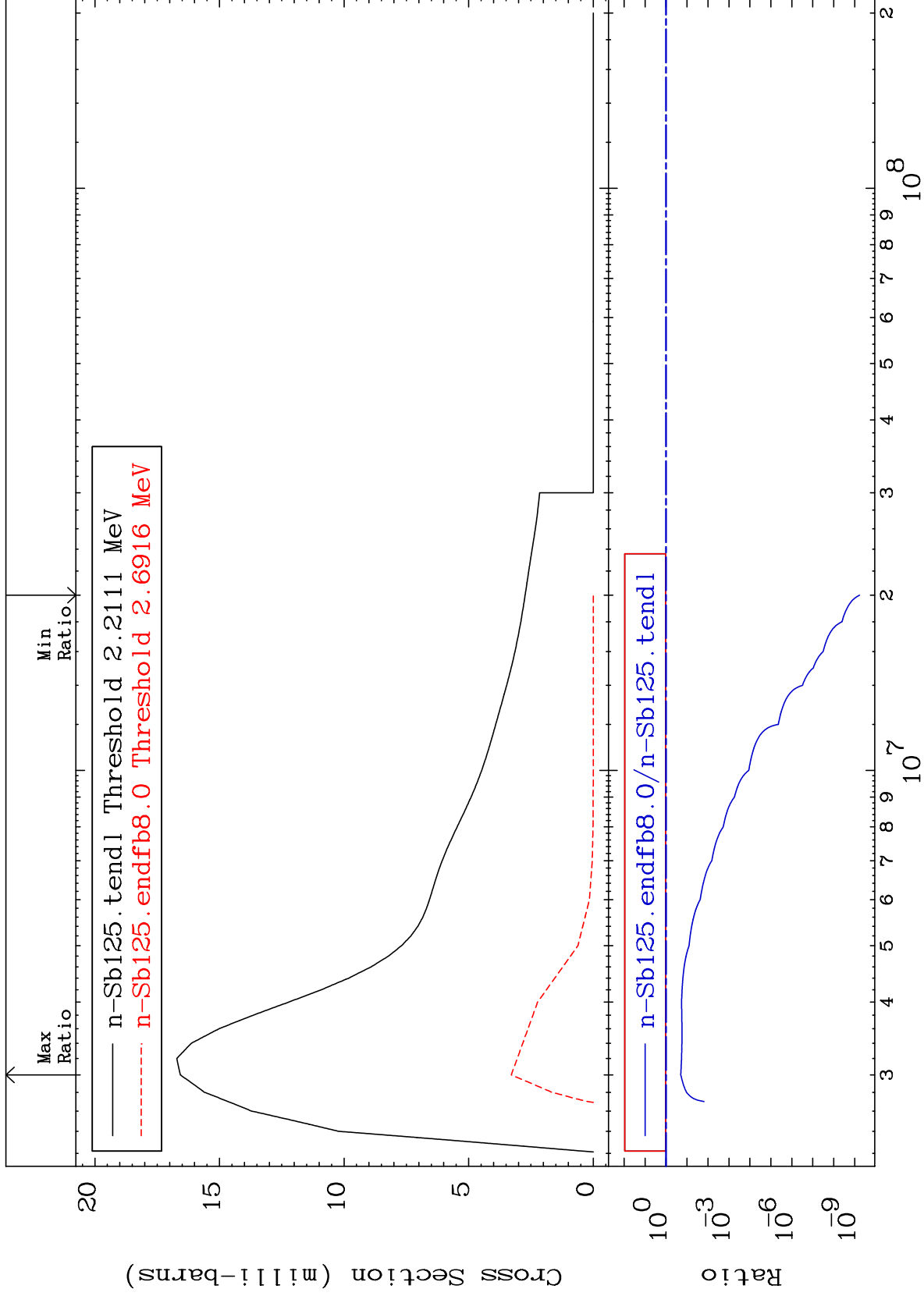




MAT 5137

MT= 76 (n,n') Level  
Cross Section

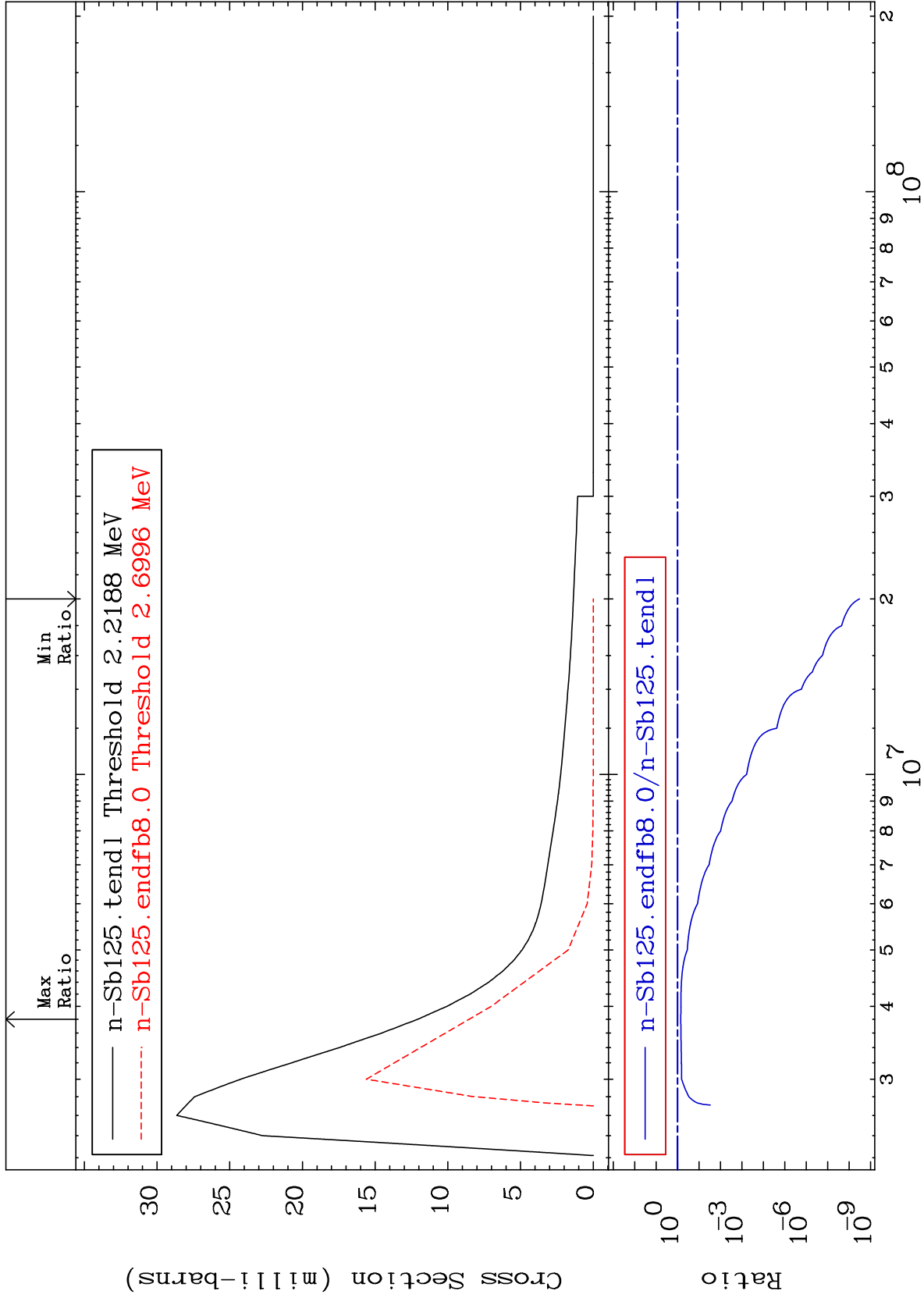
51-Sb-125  
-100.0 To -80.16%



MAT 5137

MT= 77 (n,n') Level  
Cross Section

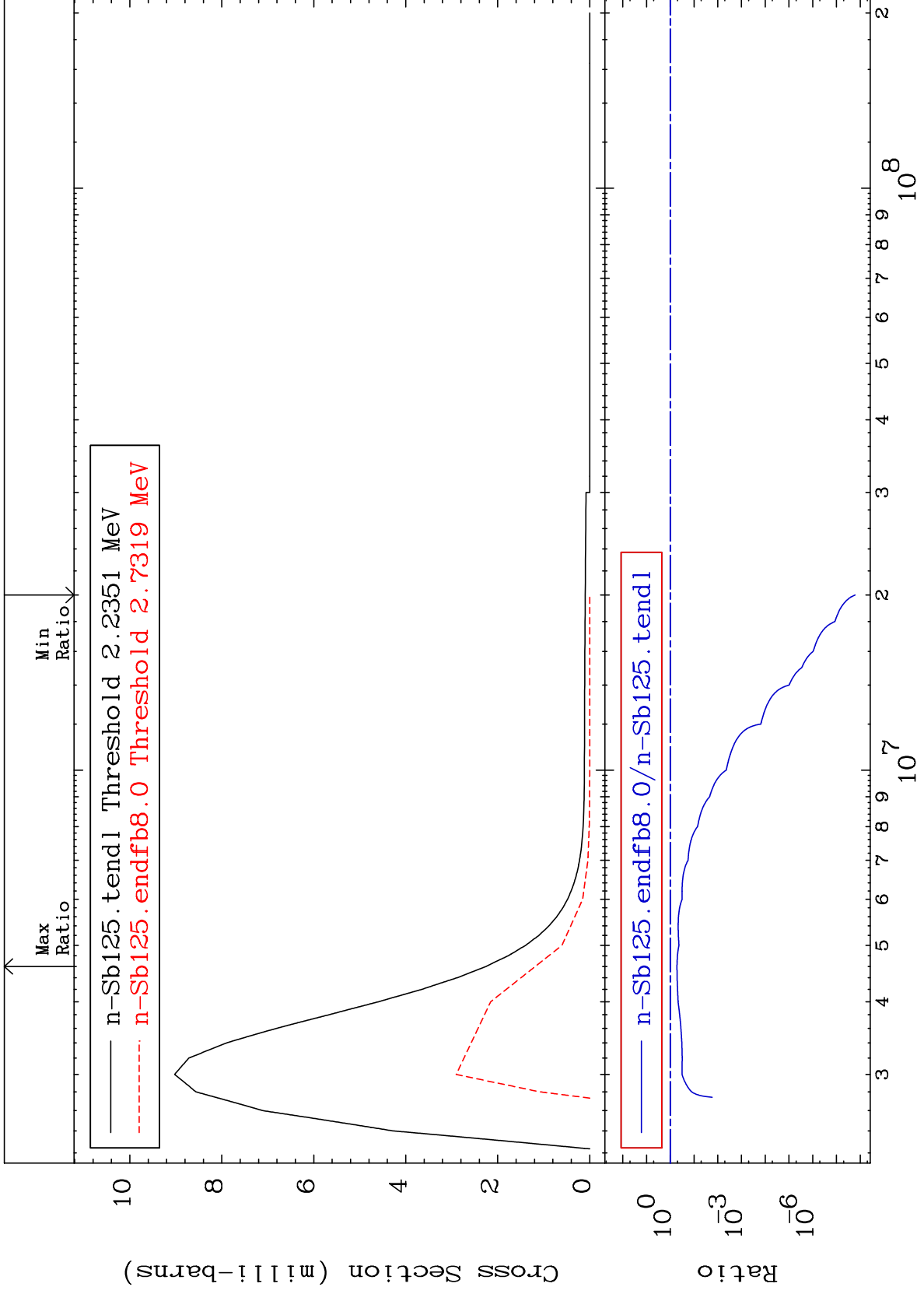
51-Sb-125  
-100.0 To -29.21%

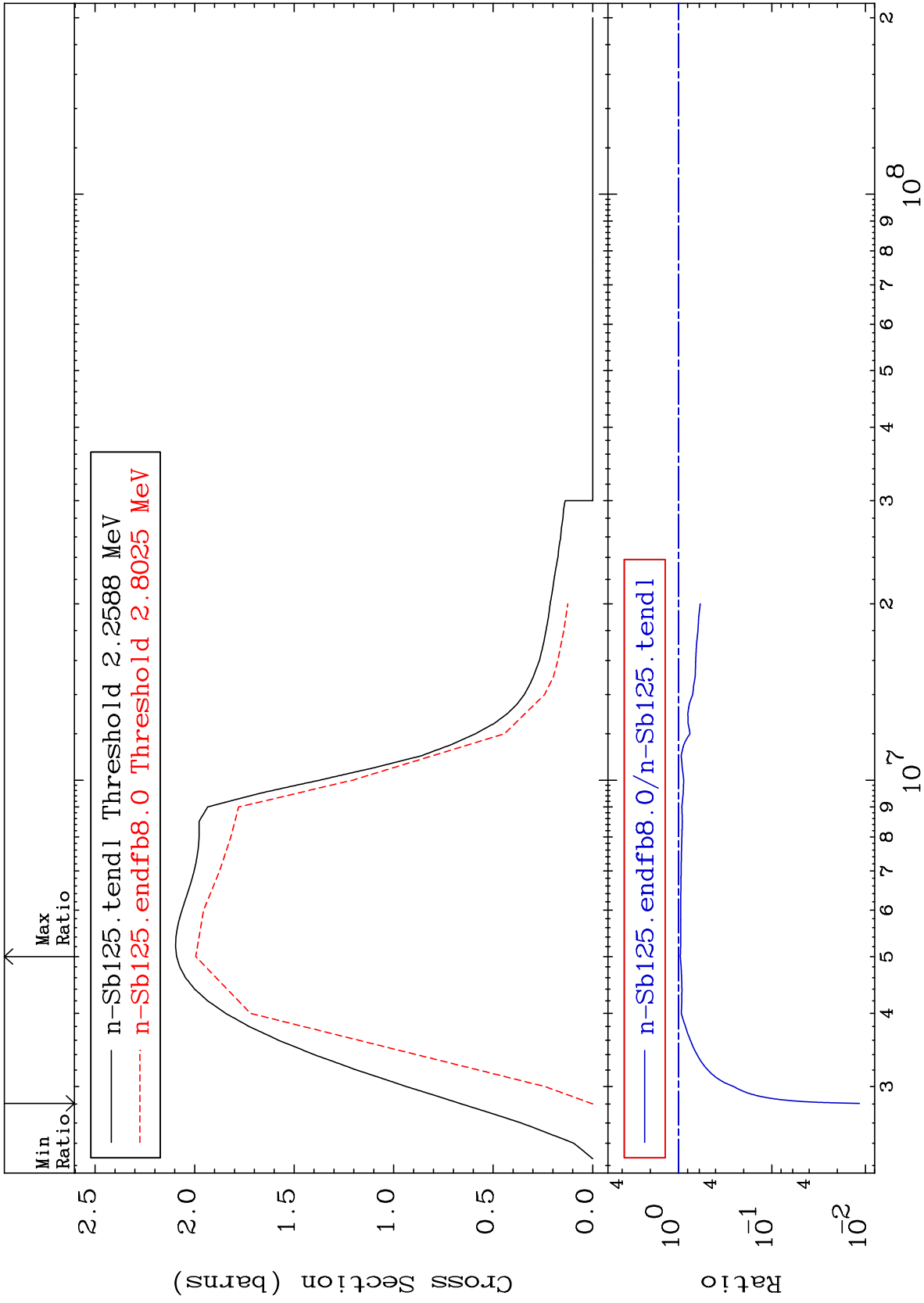


MAT 5137

MT= 78 (n,n') Level  
Cross Section

51-Sb-125  
-100.0 To -47.57%

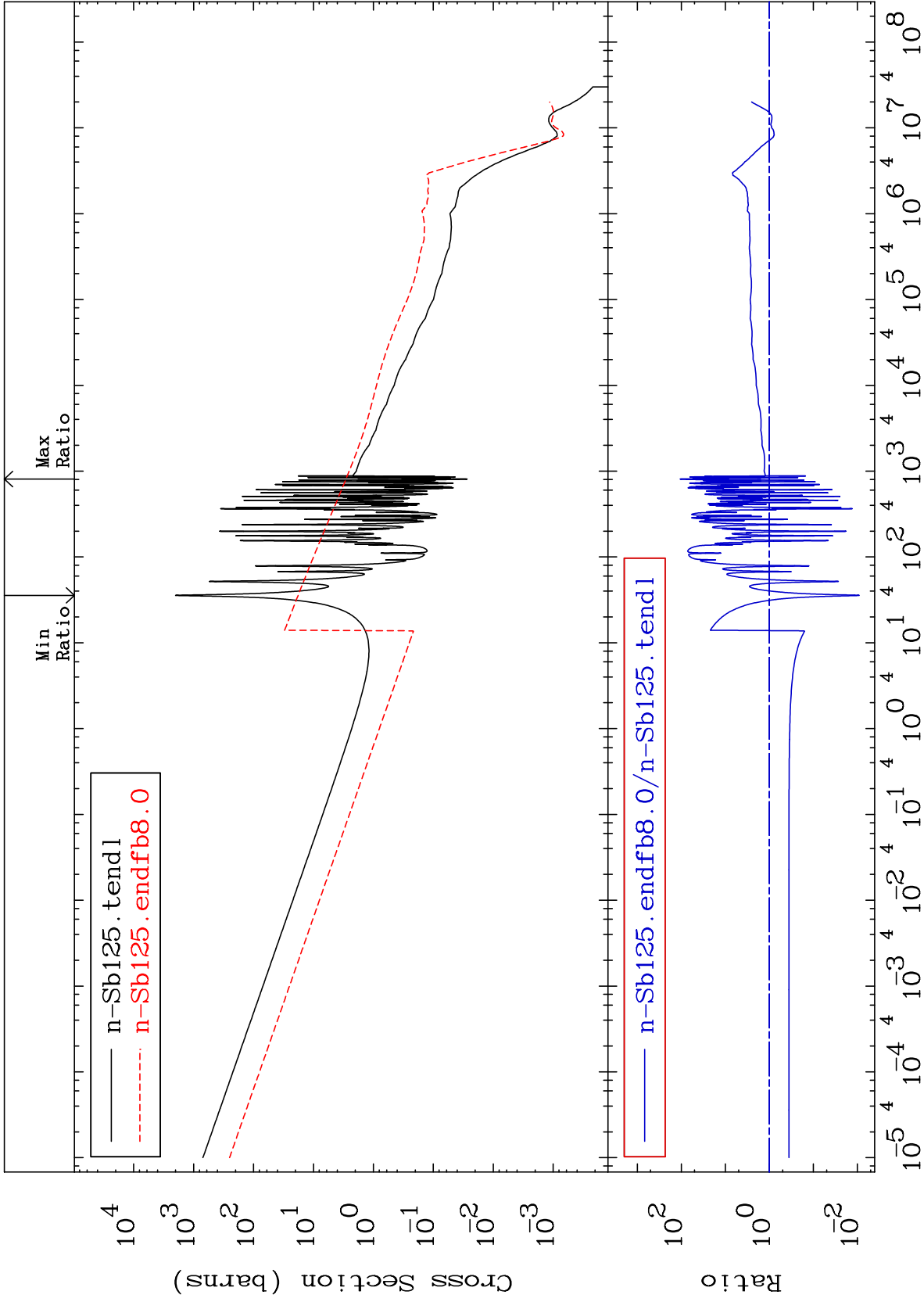




MAT 5137

(n,  $\gamma$ )  
Cross Section

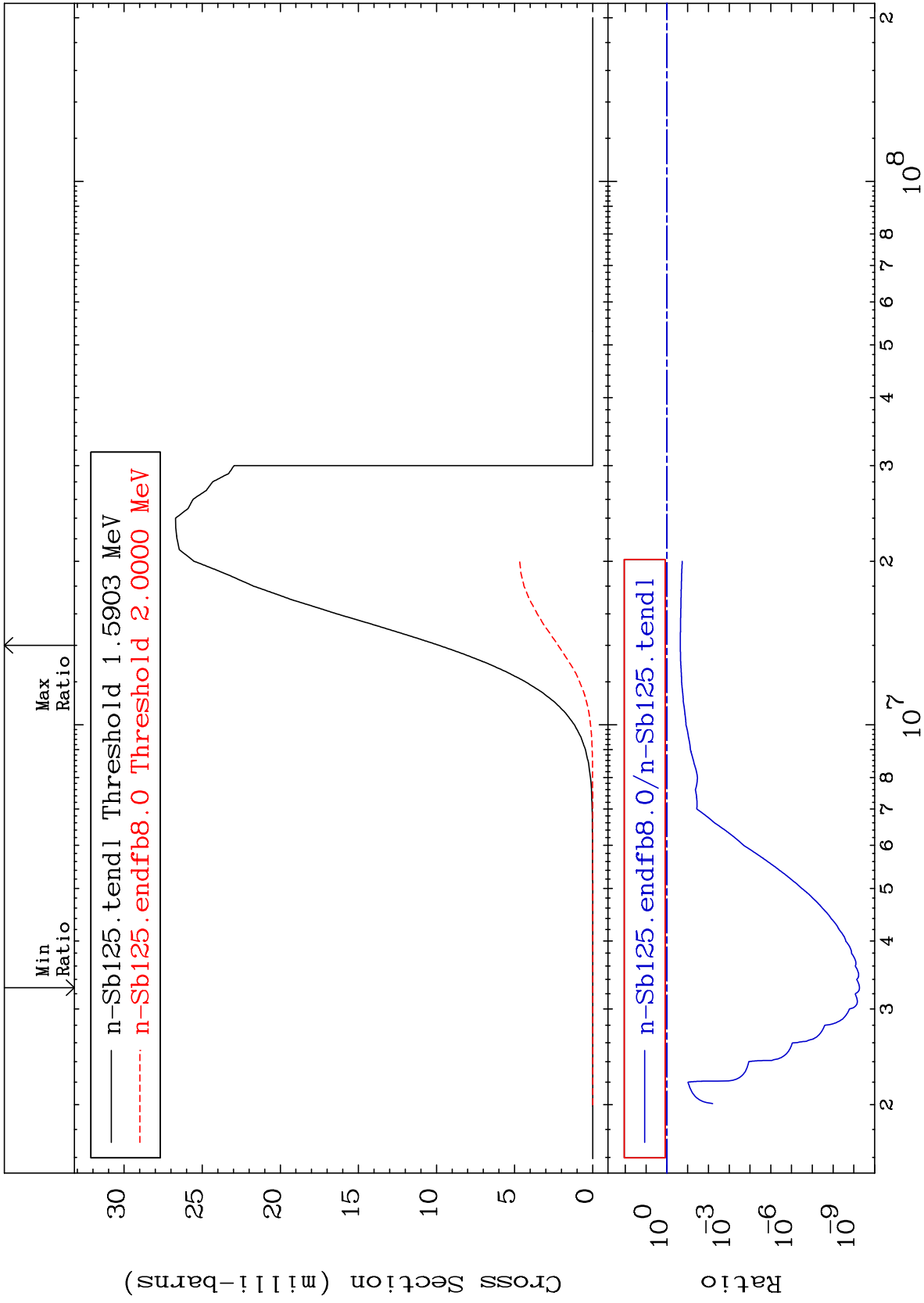
51-Sb-125  
-99.10 To 9999. %



MAT 5137

(n,p)  
Cross Section

51-Sb-125  
-100.0 To -77.48%





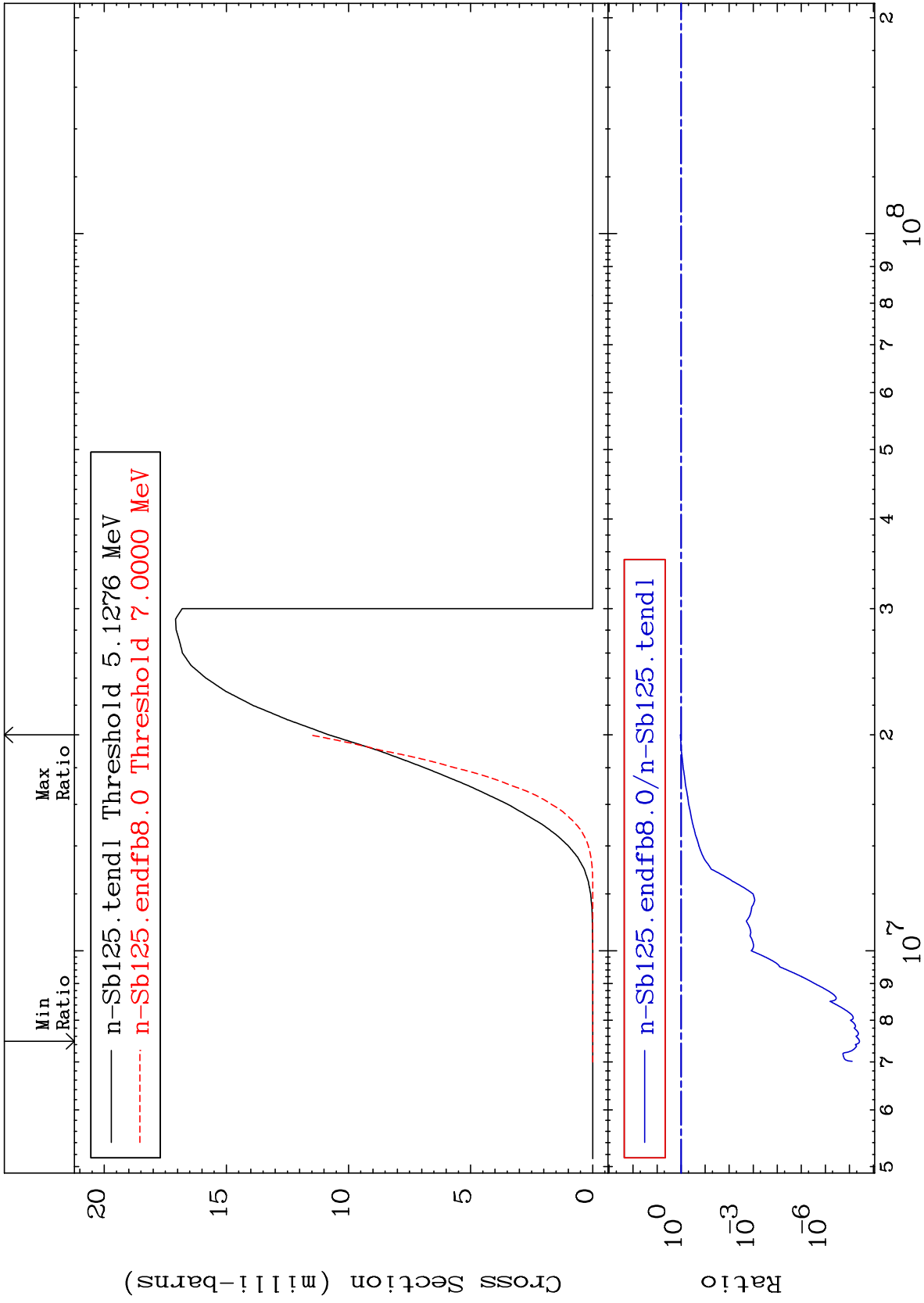
MAT 5137

(n, d)

51-Sb-125

Cross Section

-100.0 To 7.453 %



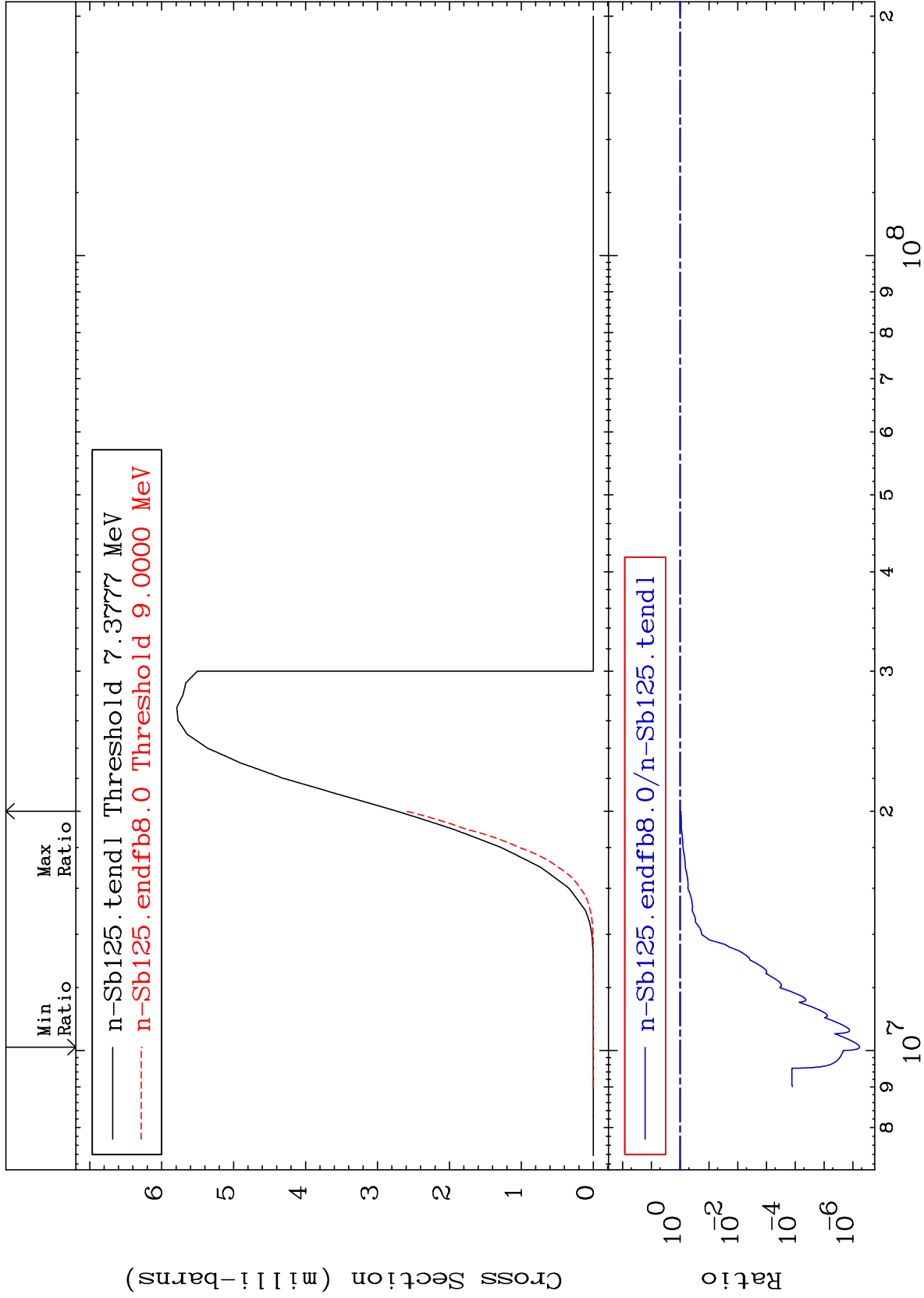
MAT 5137

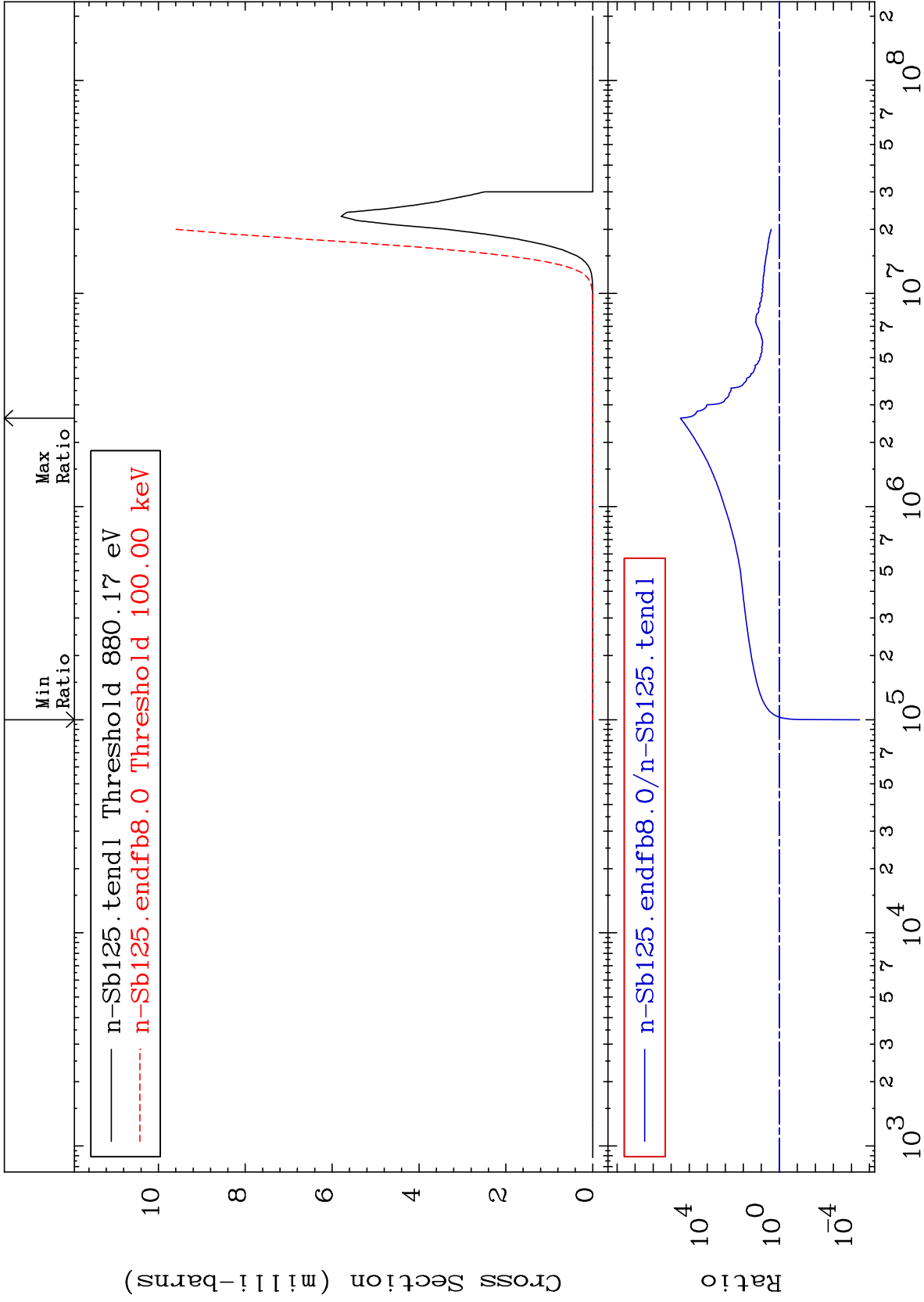
(n, t)

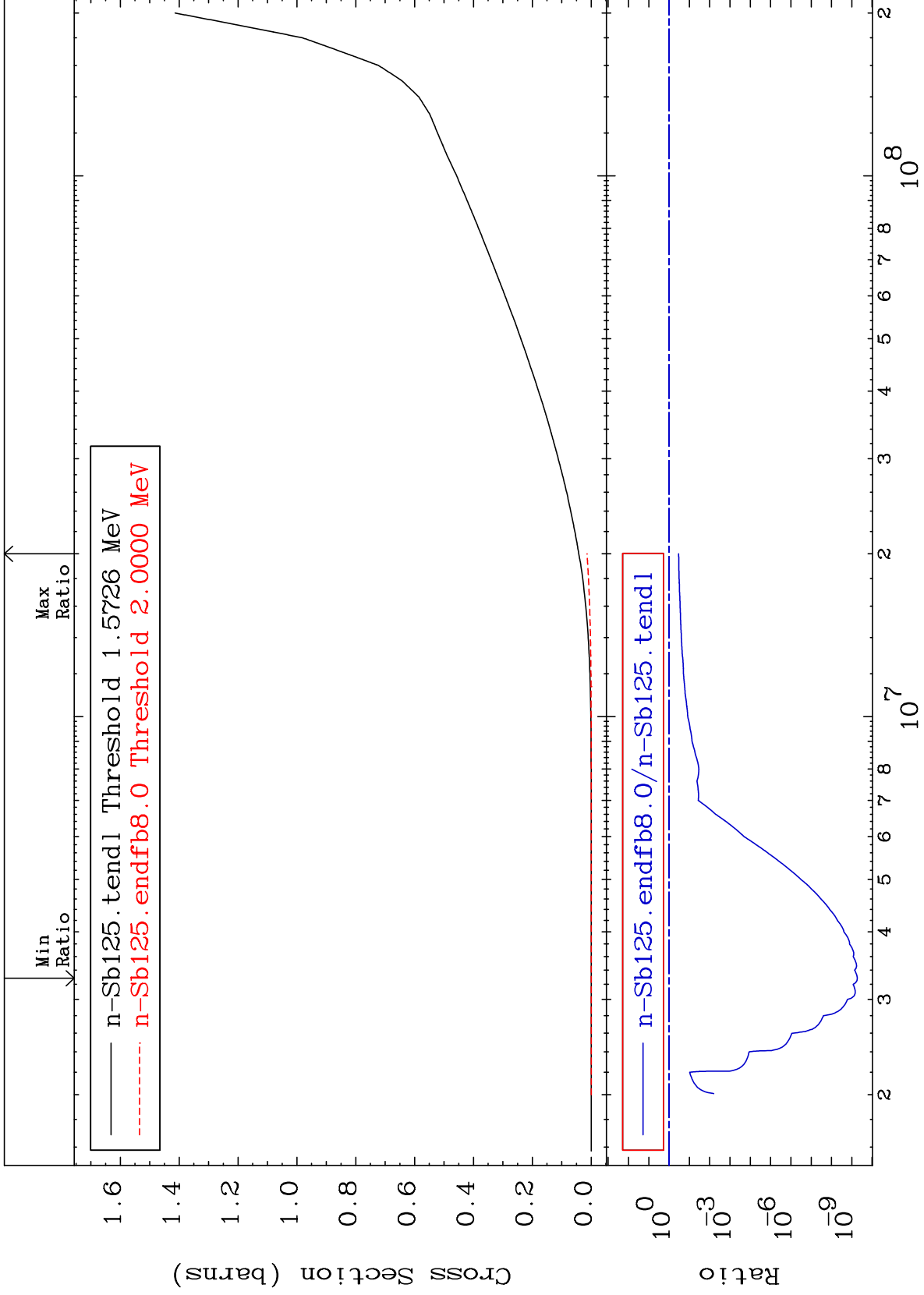
51-Sb-125

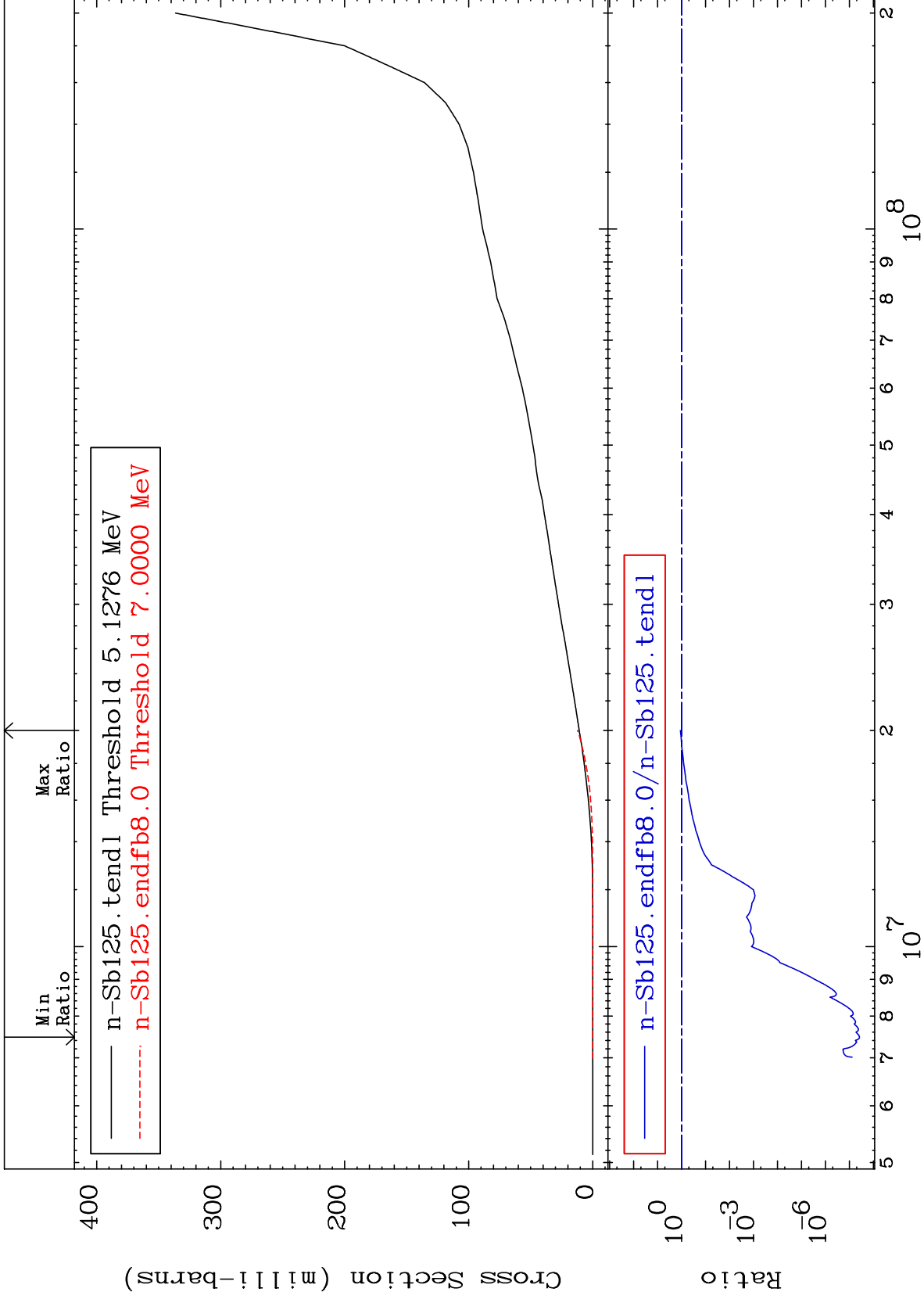
Cross Section

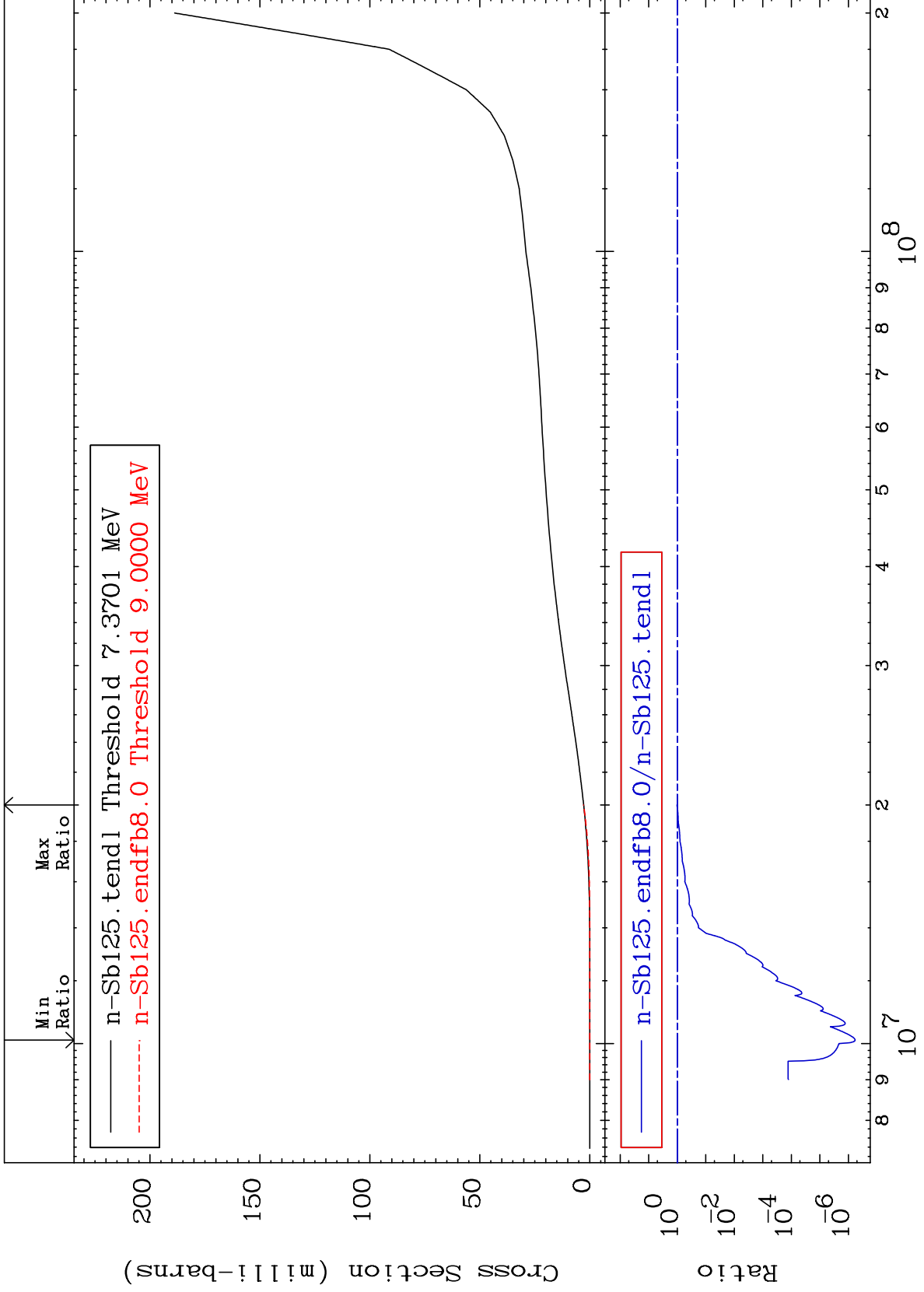
-100.0 To -4.606%

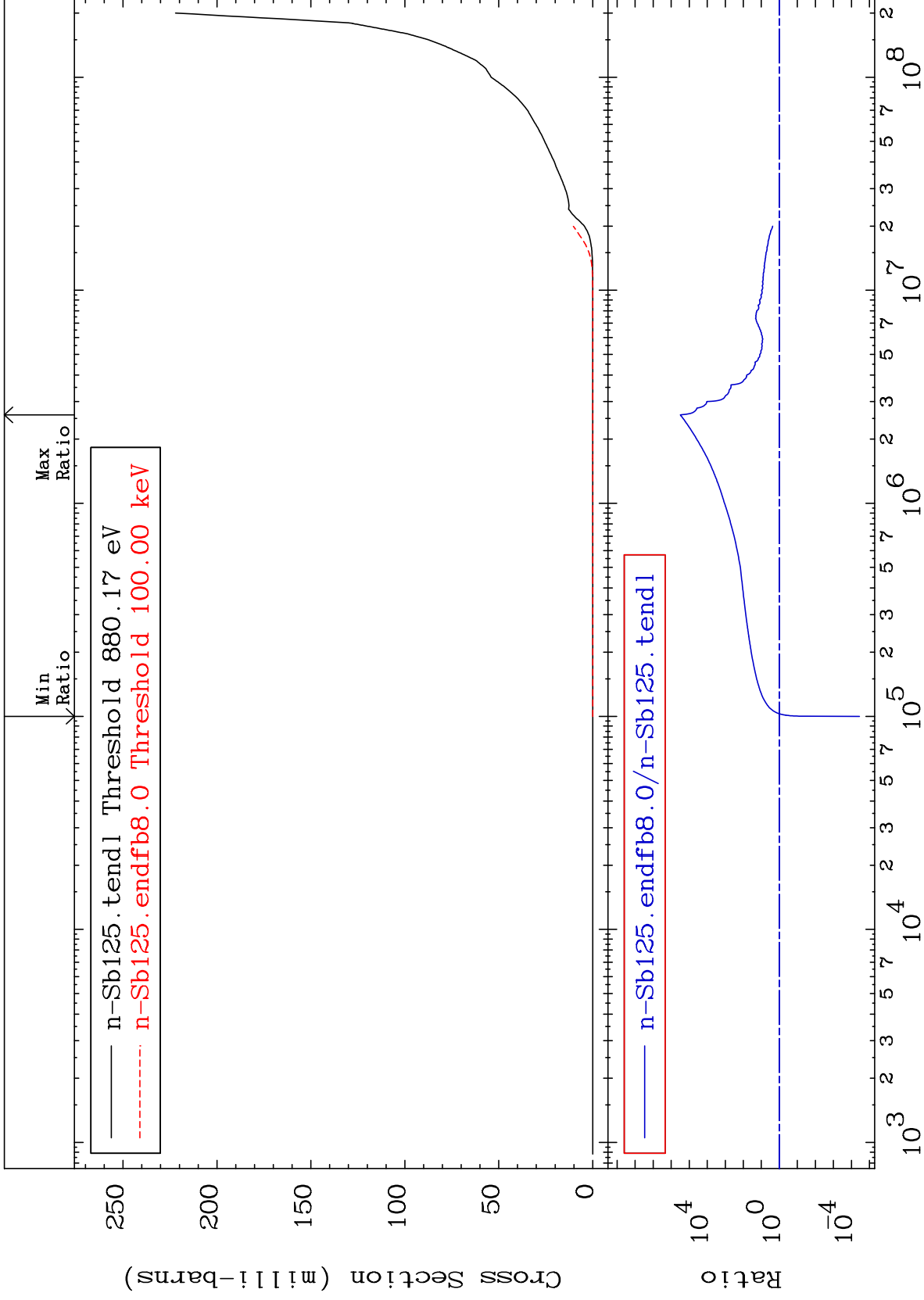


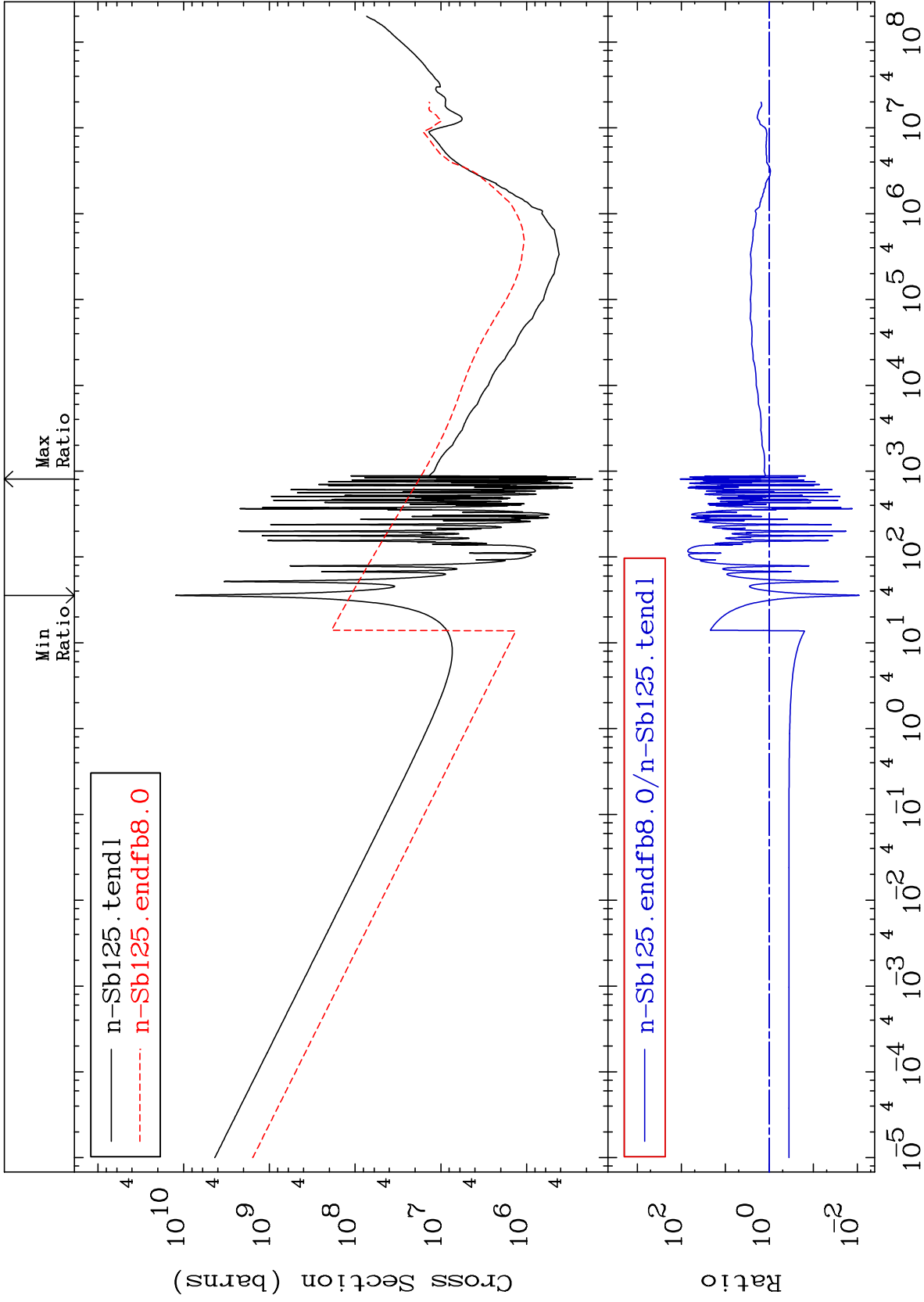










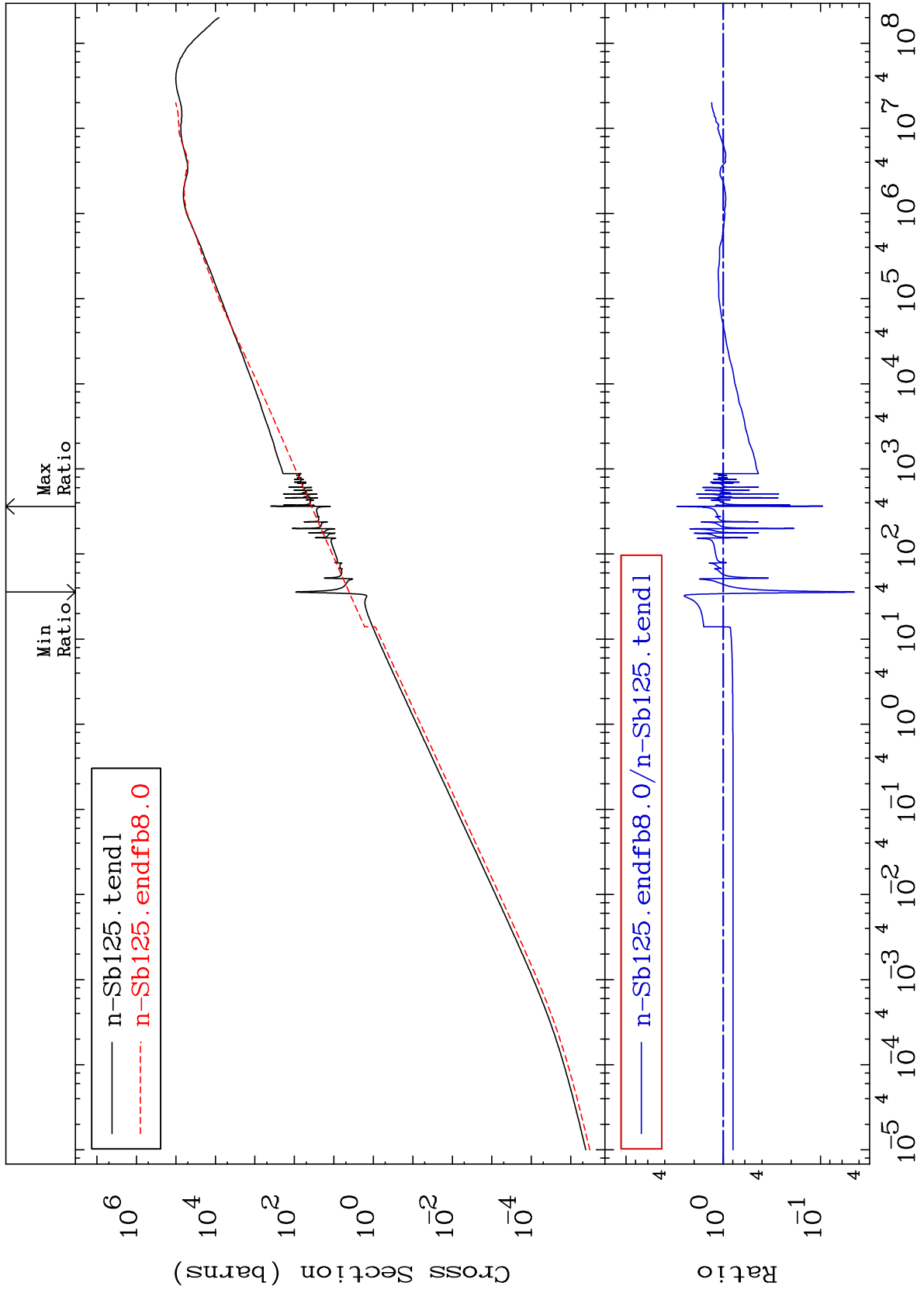


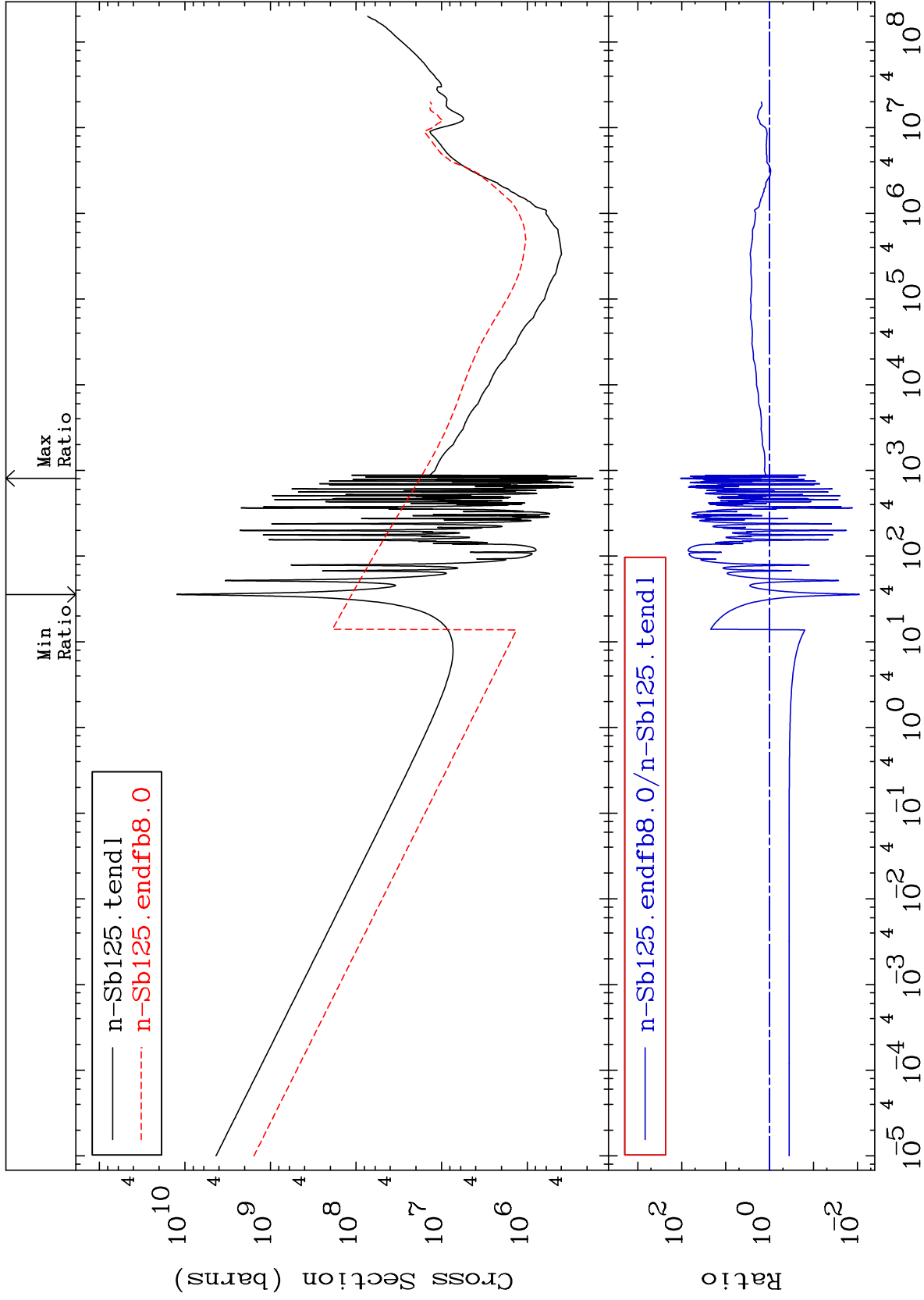


MAT 5137

Kerma elastic  
Cross Section

51-Sb-125  
-95.53 To 201.2 %

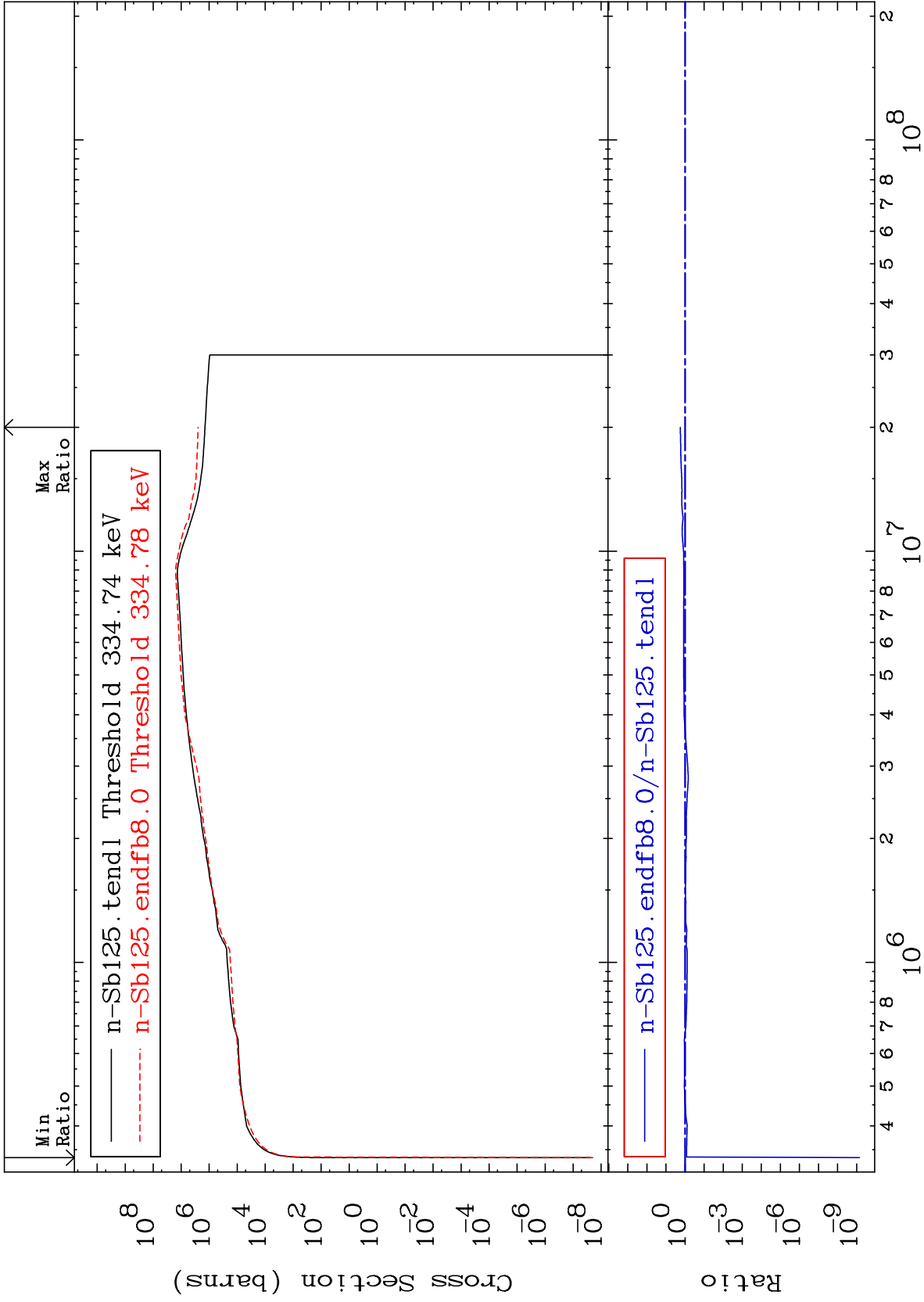




MAT 5137

Kerma inelastic (mt51-91)  
Cross Section

51-Sb-125  
-100.0 To 76.31 %



MAT 5137

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

51-Sb-125  
-100.0 To 76.31 %

