

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

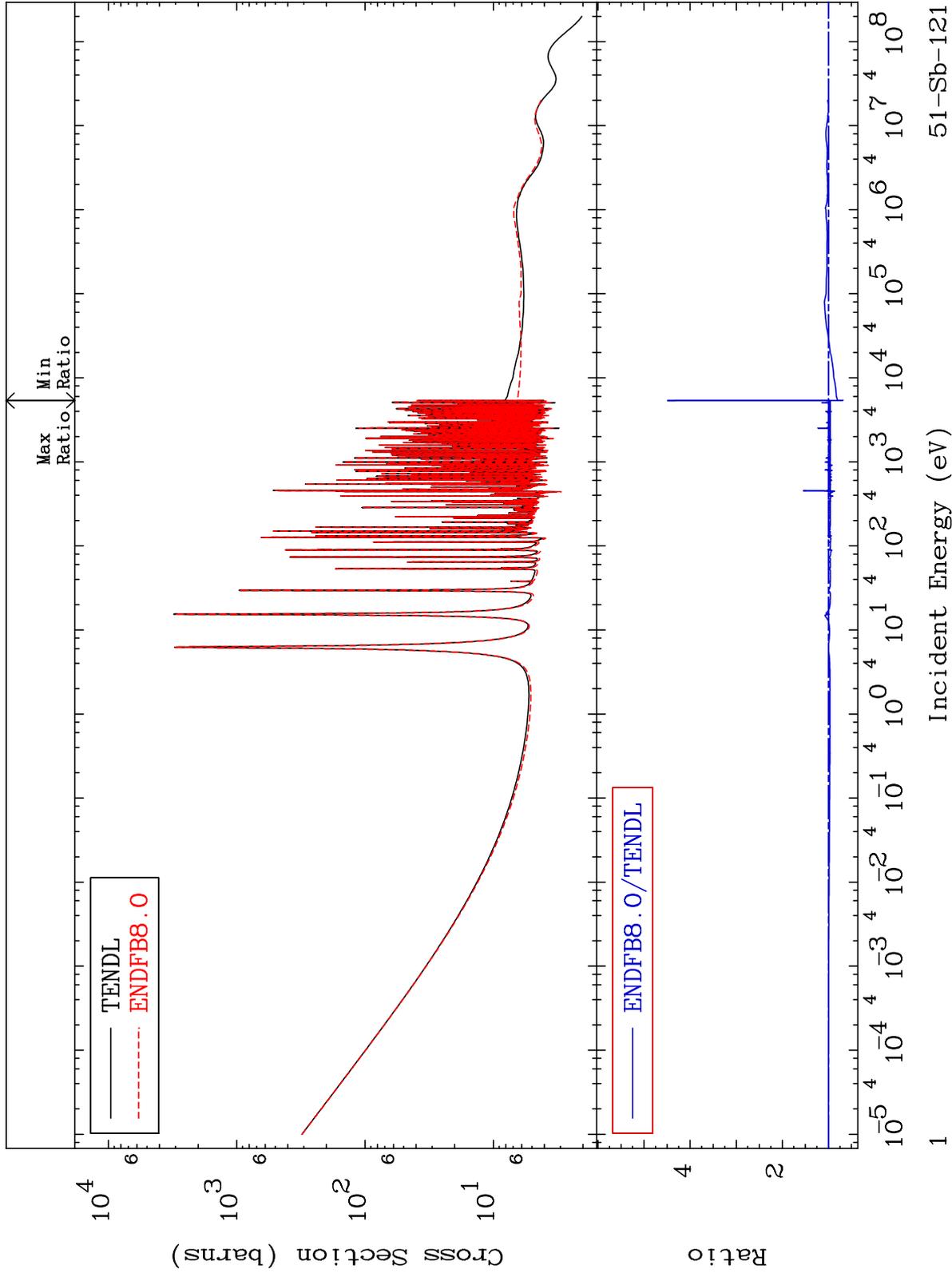
MAT 5125

Total

51-Sb-121

Cross Section

-31.35 To 348.8 %

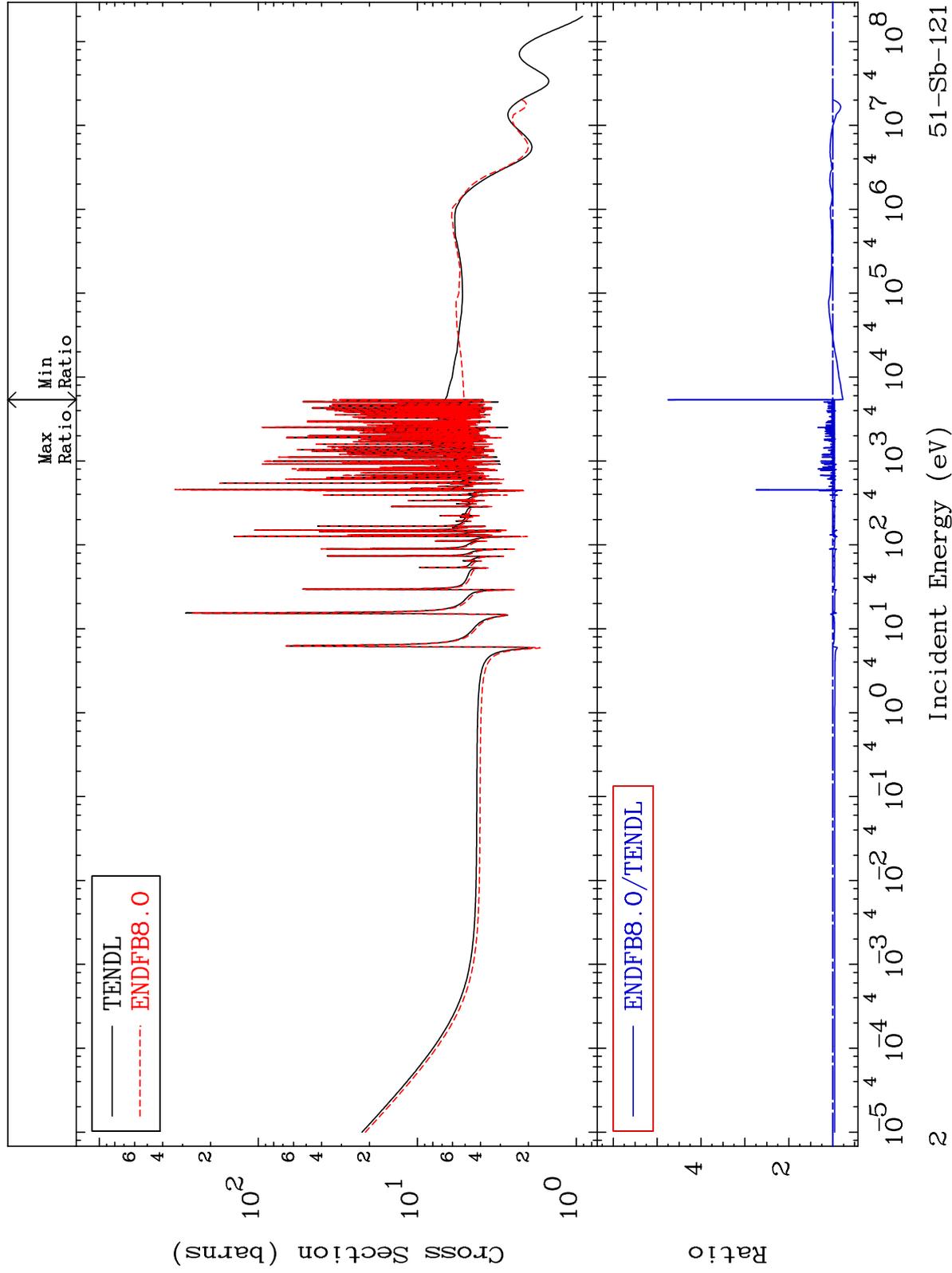


51-Sb-121

MAT 5125

Elastic  
Cross Section

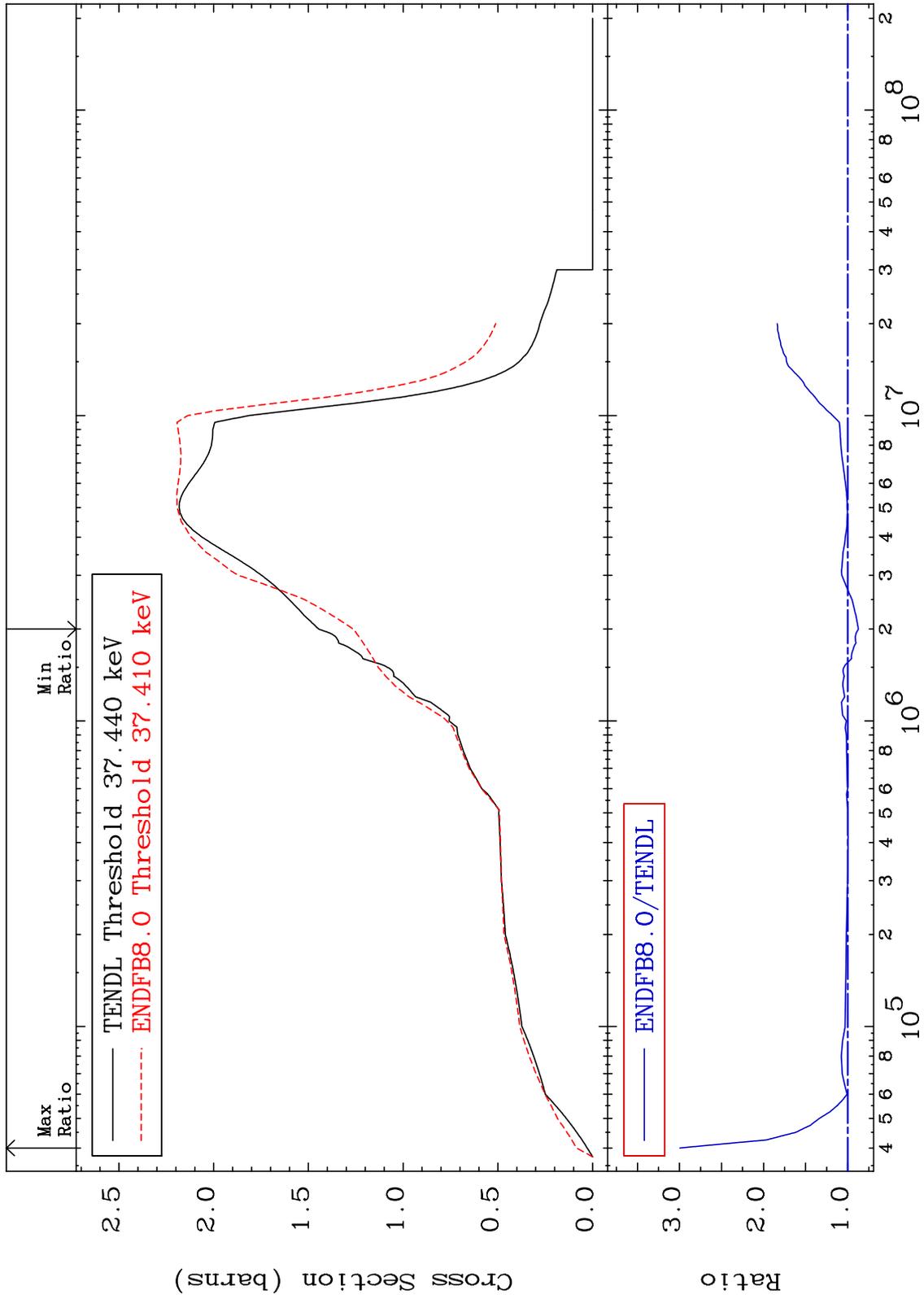
51-Sb-121  
-23.56 To 375.0 %



51-Sb-121

2

MAT 5125 Inelastic Cross Section 51-Sb-121 -12.71 To 199.5 %



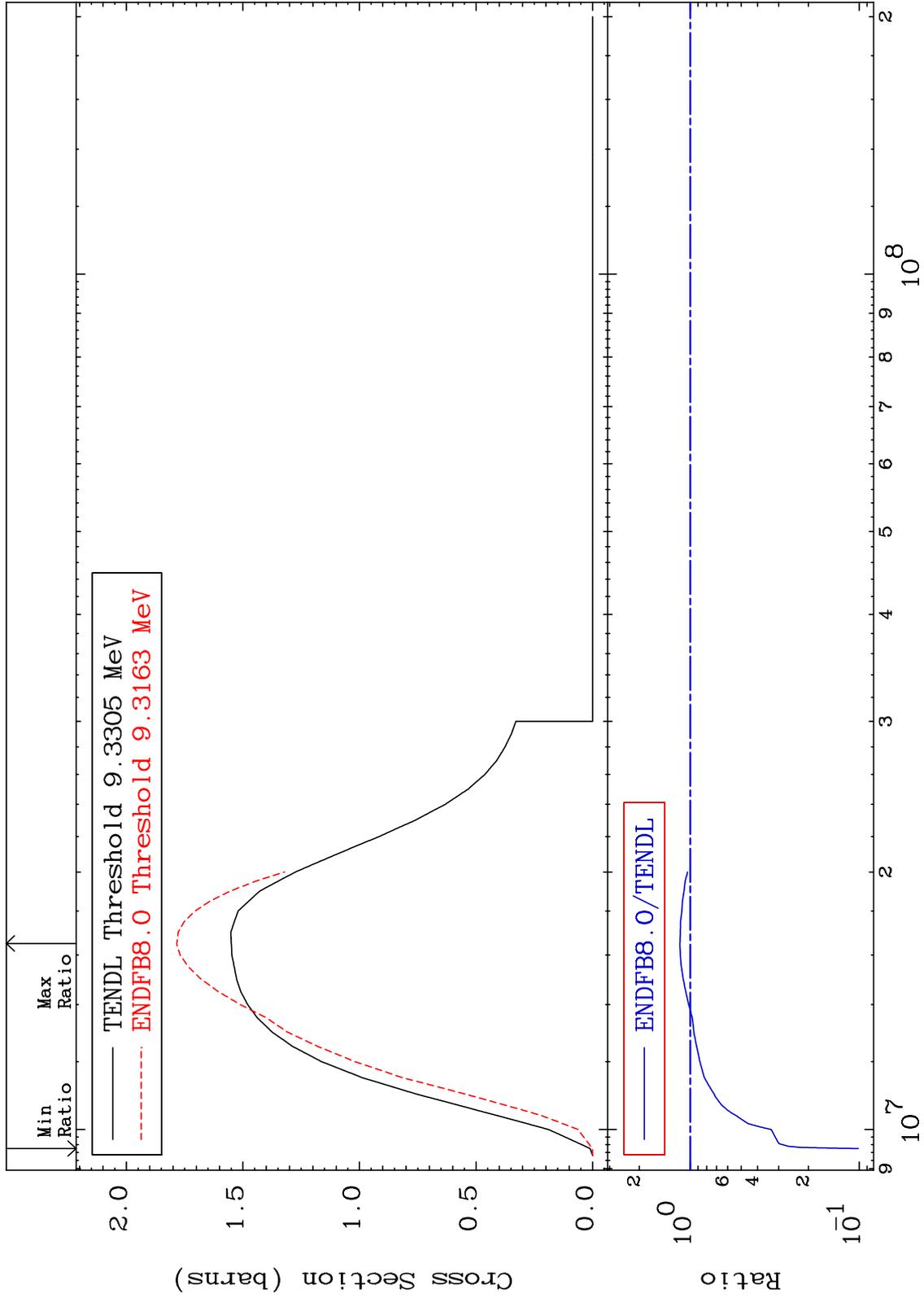
MAT 5125

(n,2n)

51-Sb-121

Cross Section

-89.88 To 15.10 %



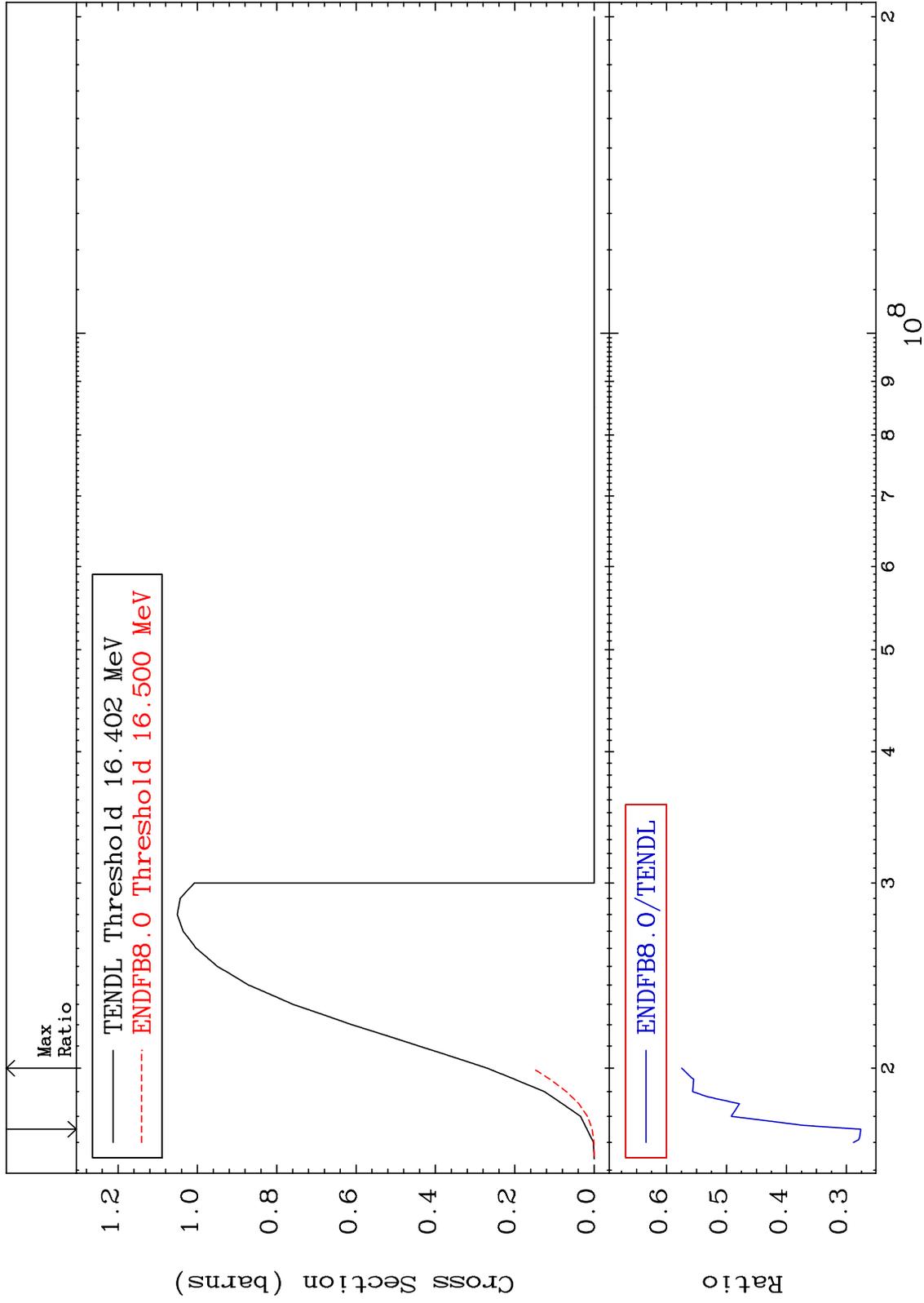
51-Sb-121

4

MAT 5125

(n,3n)  
Cross Section

51-Sb-121  
-72.37 To -42.54%



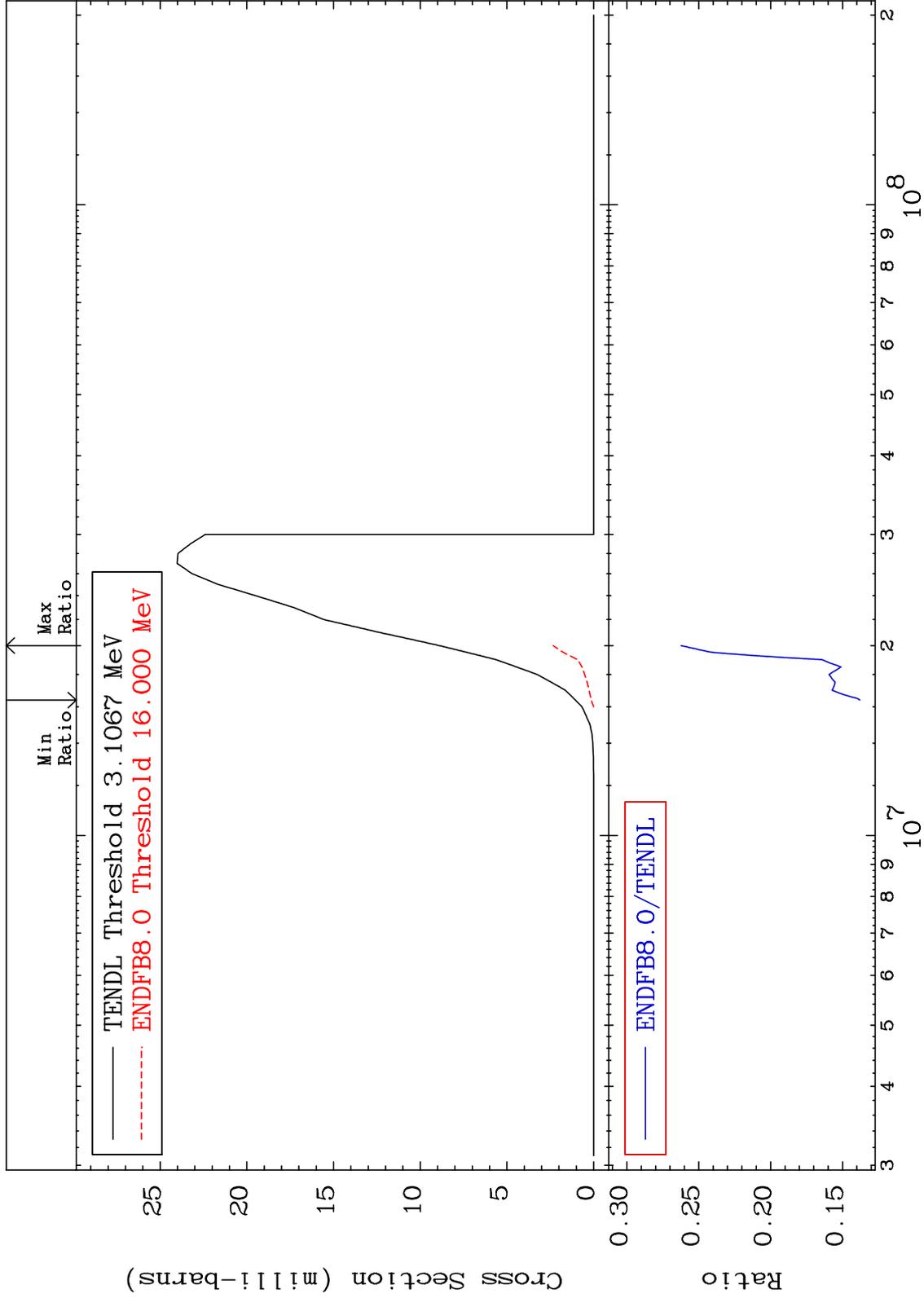
MAT 5125

(n, n')  $\alpha$

51-Sb-121

-86.21 To -73.78%

Cross Section



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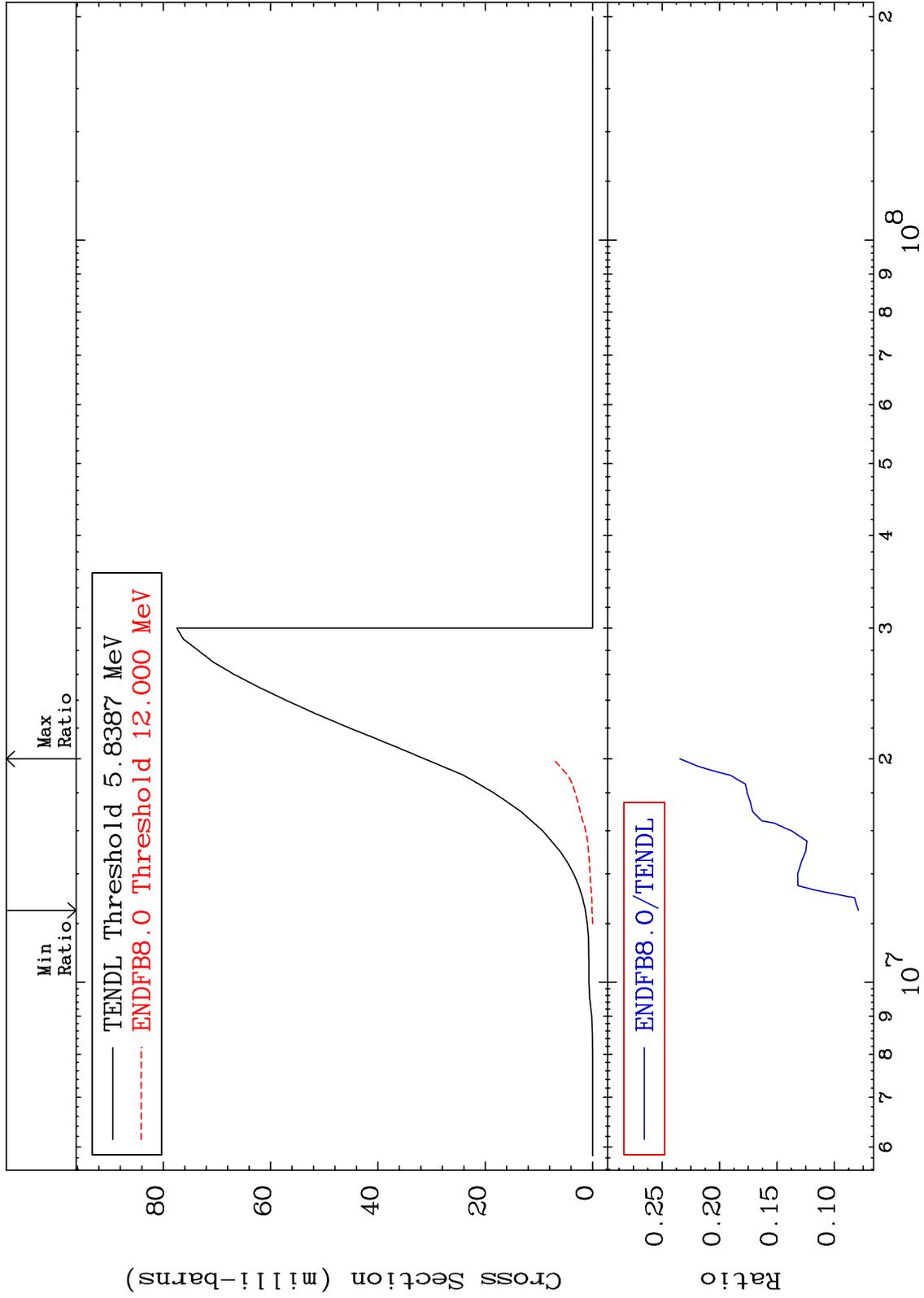
Incident Energy (eV)

51-Sb-121

MAT 5125

(n,n') p  
Cross Section

51-Sb-121  
-92.09 To -76.55%



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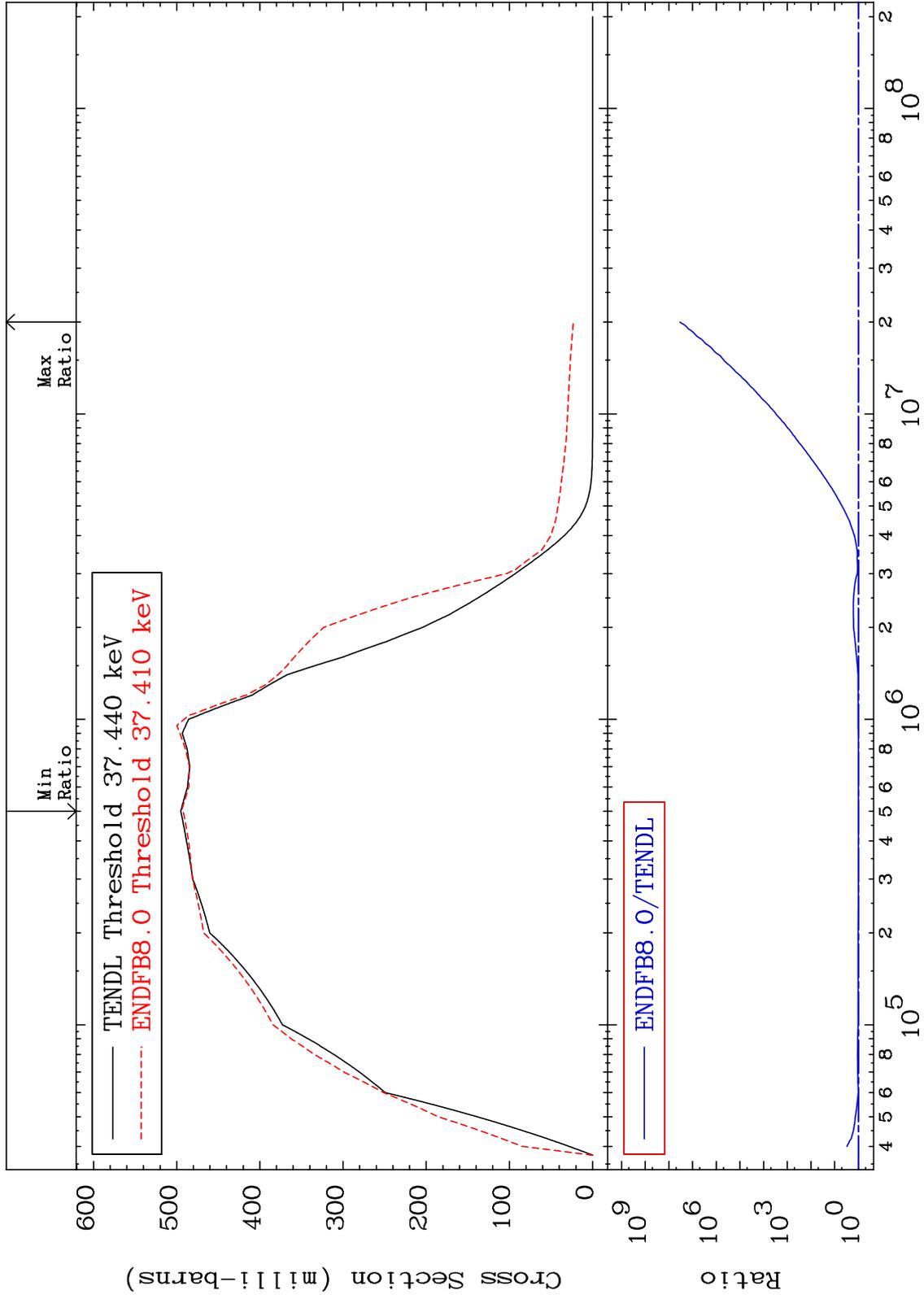
Incident Energy (eV)

51-Sb-121

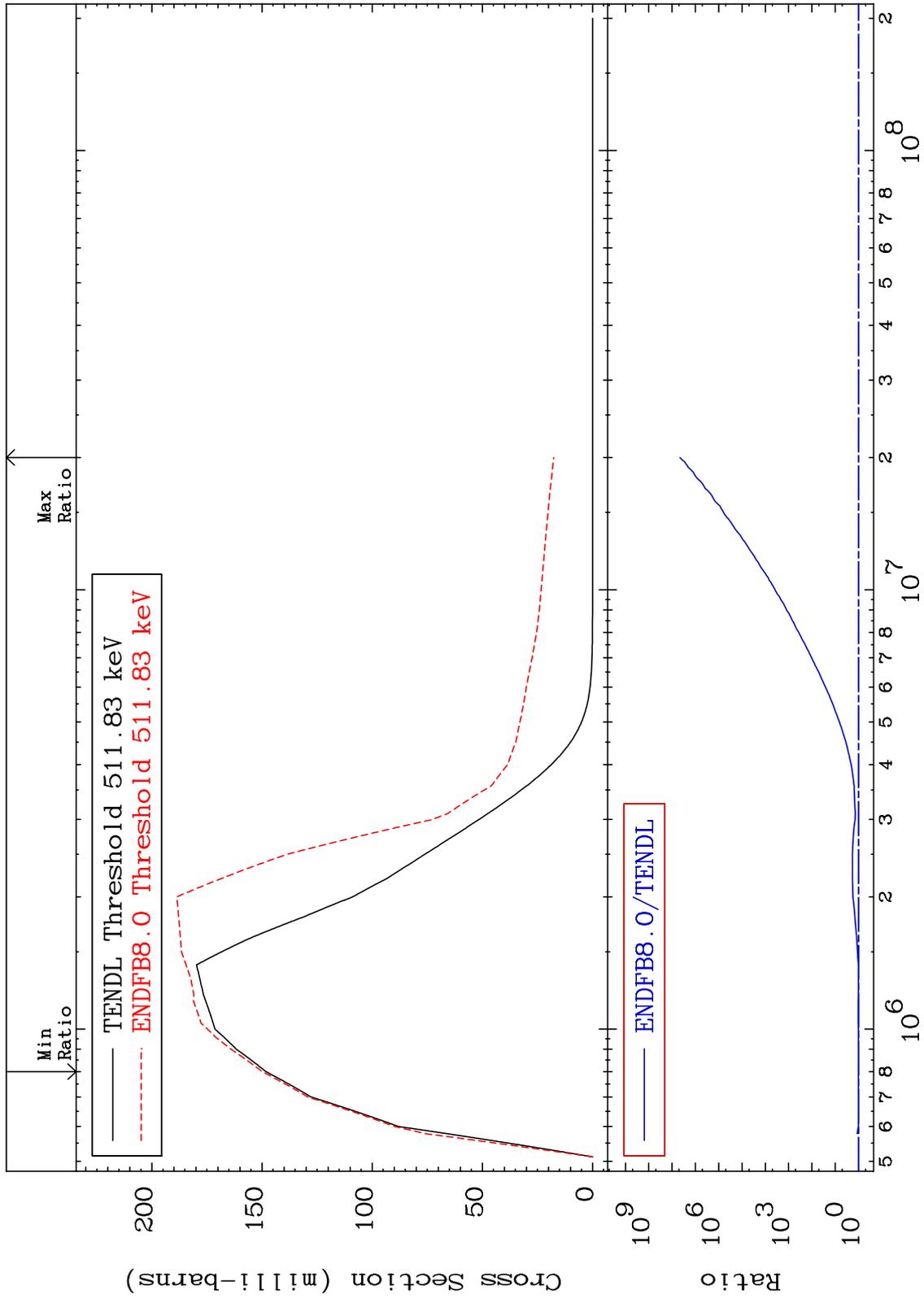
MAT 5125

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

51-Sb-121  
-0.576 To 9999. %



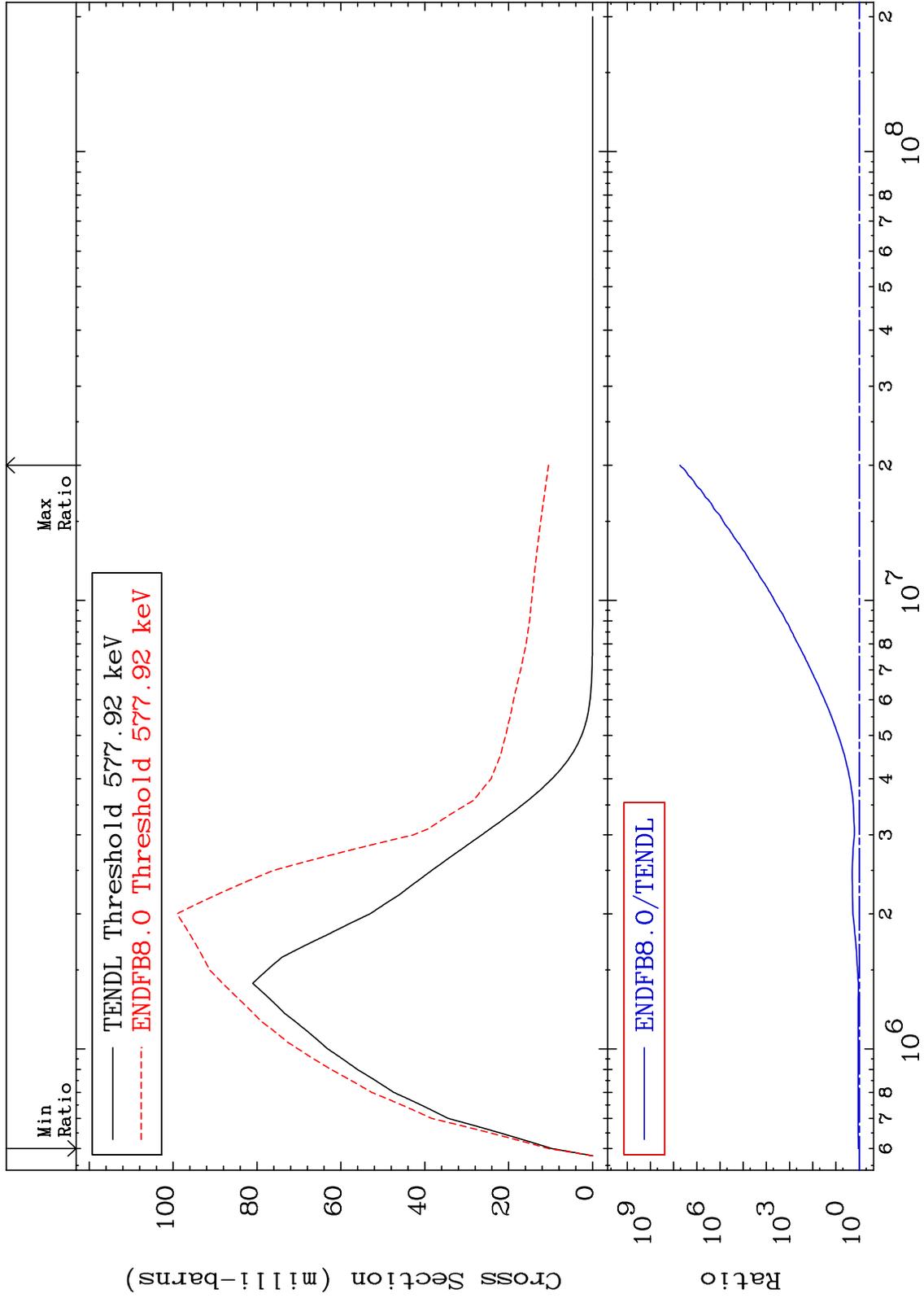
MAT 5125 MT= 52 (n,n') Level Cross Section 51-Sb-121 1.123 To 9999. %



MAT 5125

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

51-Sb-121  
7.885 To 9999. %

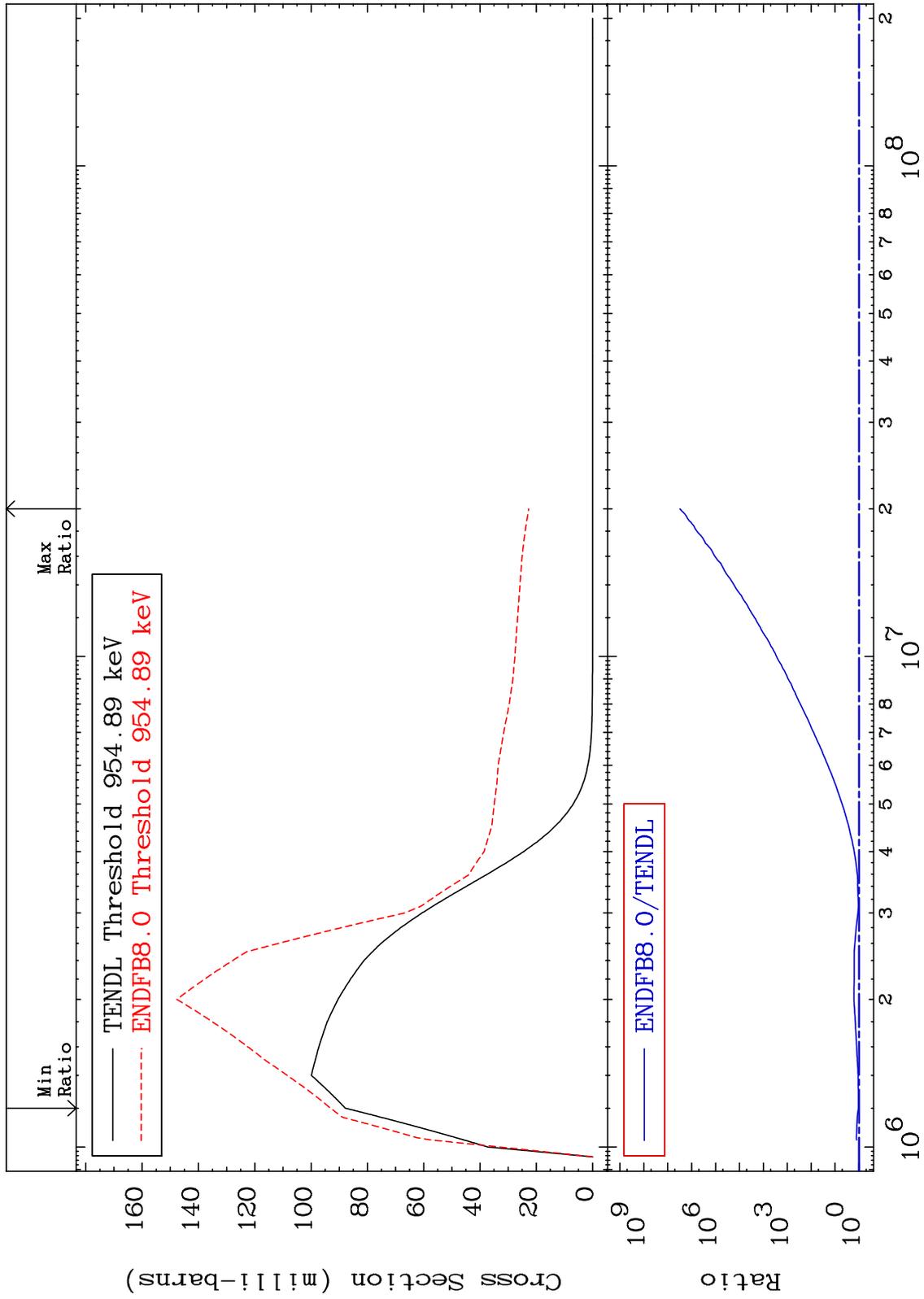


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Incident Energy (eV)

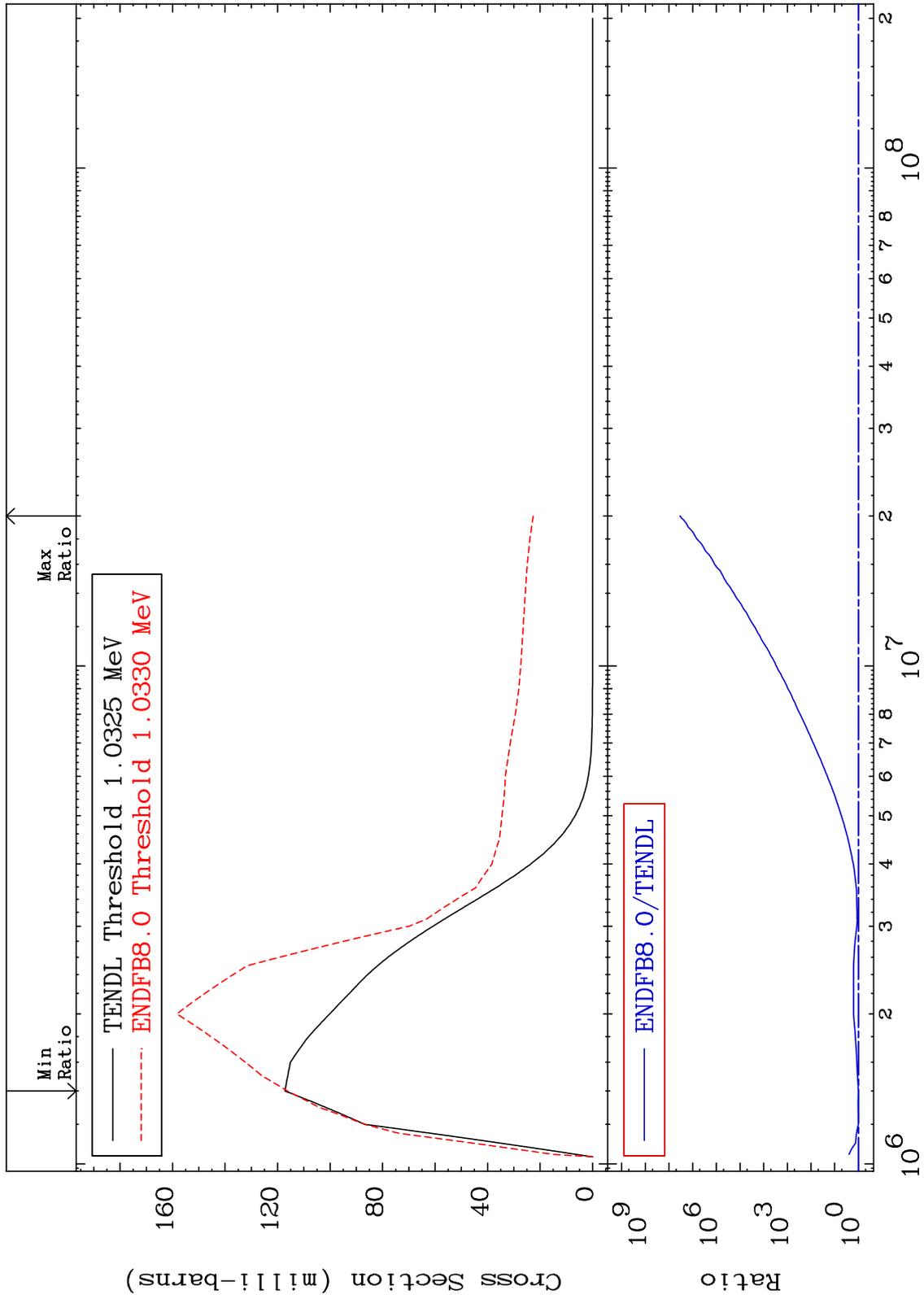
51-Sb-121

MAT 5125 MT= 54 (n,n') Level Cross Section 51-Sb-121 5.994 To 9999. %



11 Incident Energy (eV) 51-Sb-121

MAT 5125 MT= 55 (n,n') Level  
Cross Section 51-Sb-121  
-0.748 To 9999. %

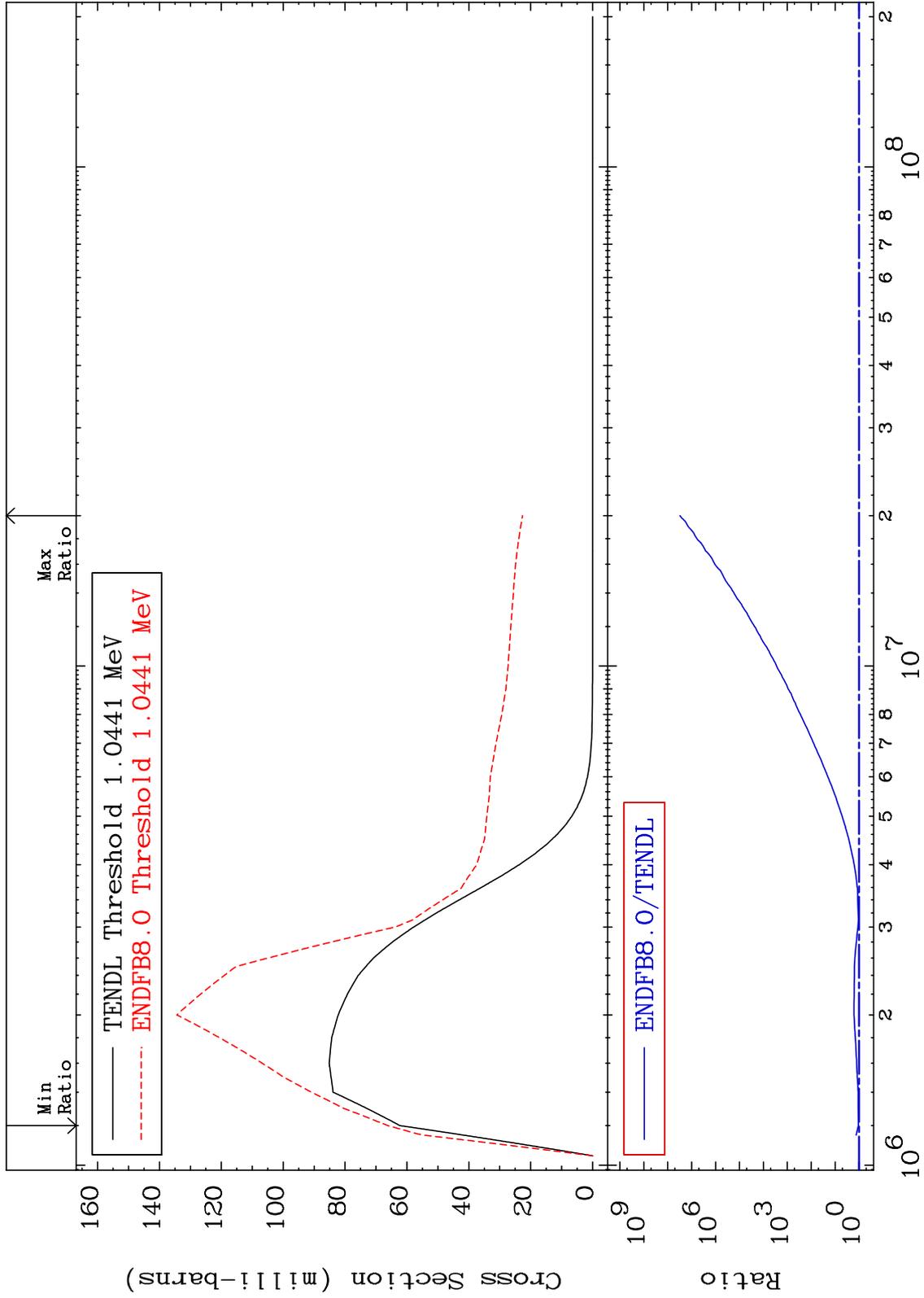


Incident Energy (eV) 51-Sb-121

MAT 5125

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

51-Sb-121  
6.308 To 9999. %



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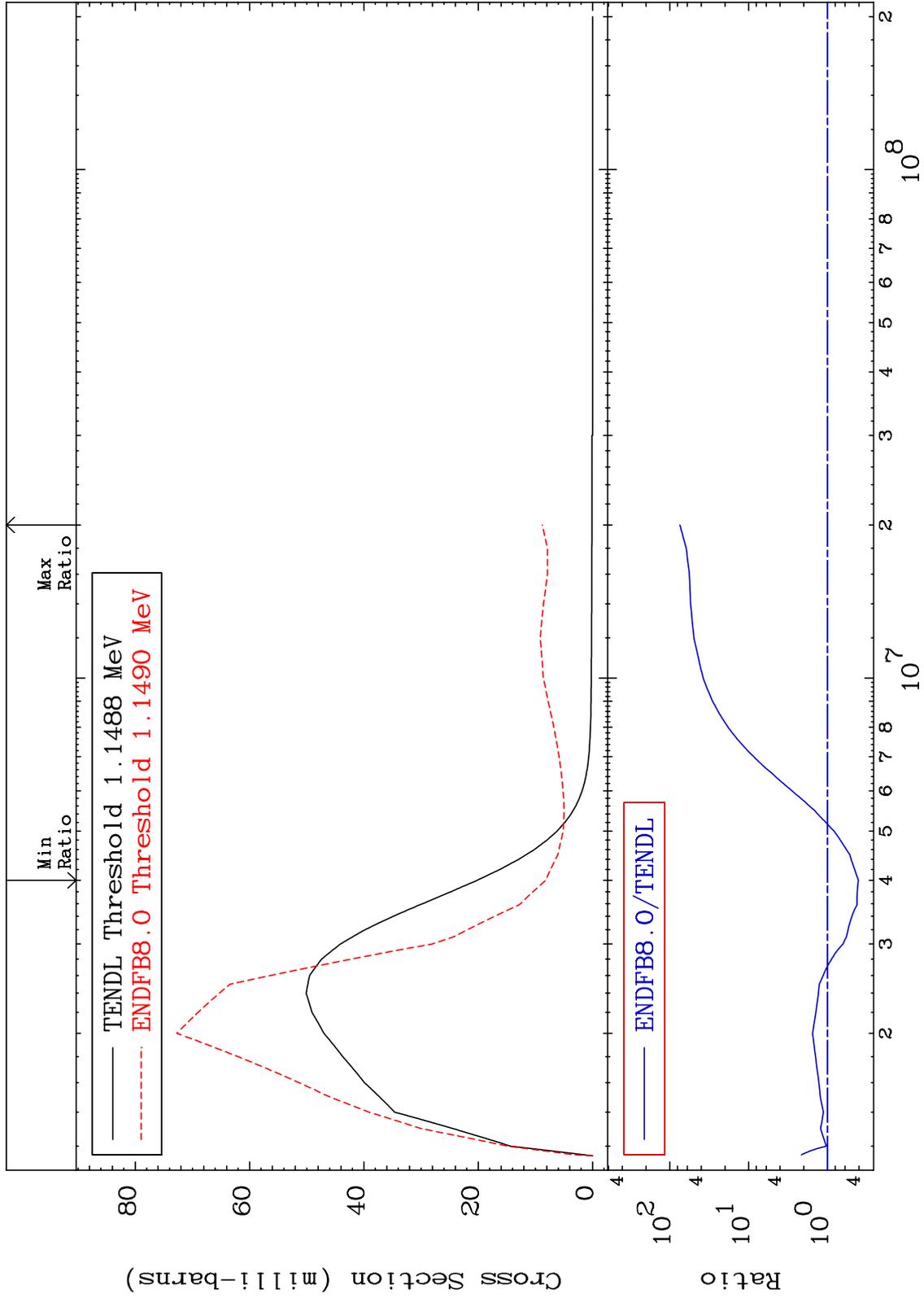
Incident Energy (eV)

51-Sb-121

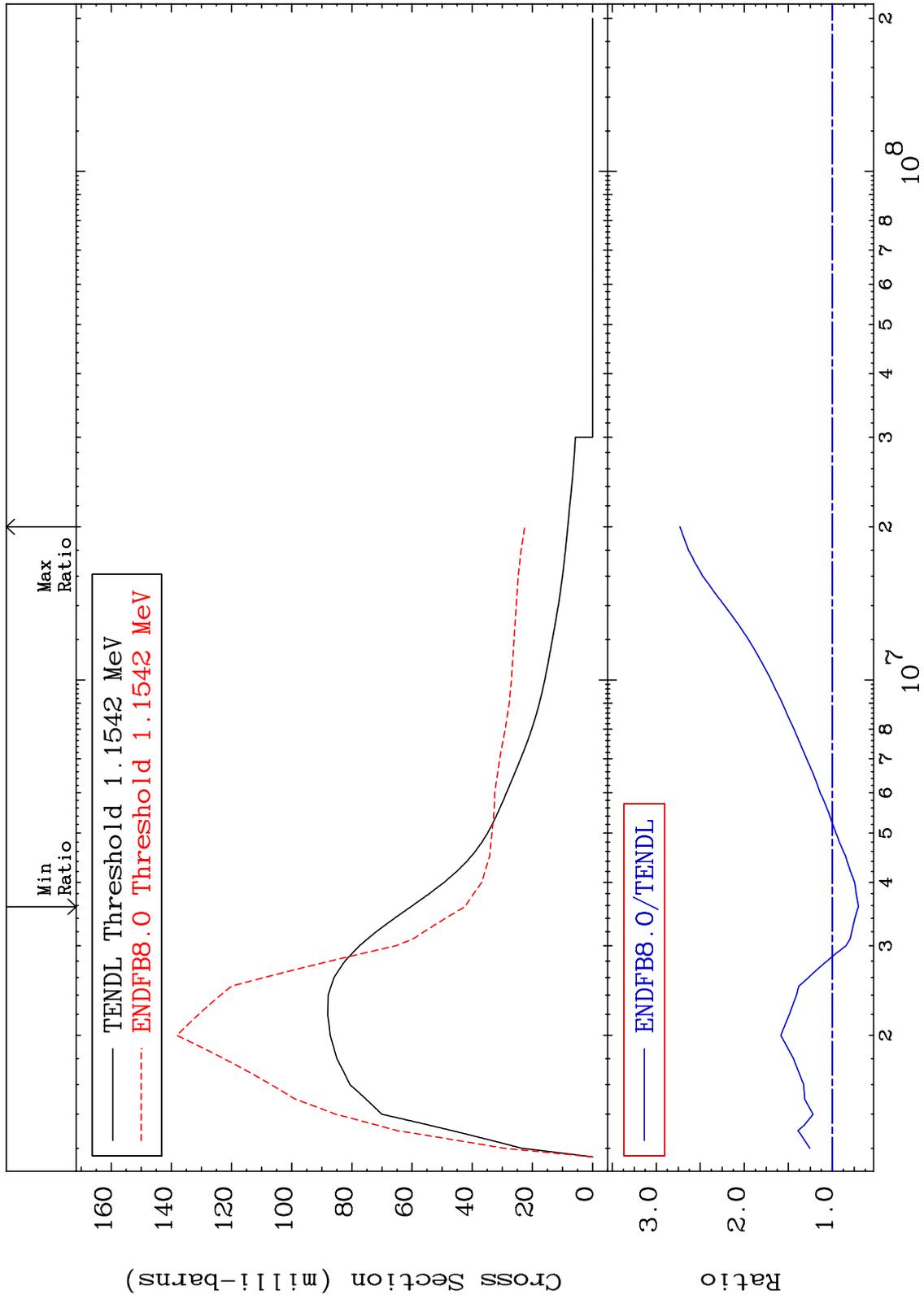
MAT 5125

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

51-Sb-121  
-59.34 To 7344. %



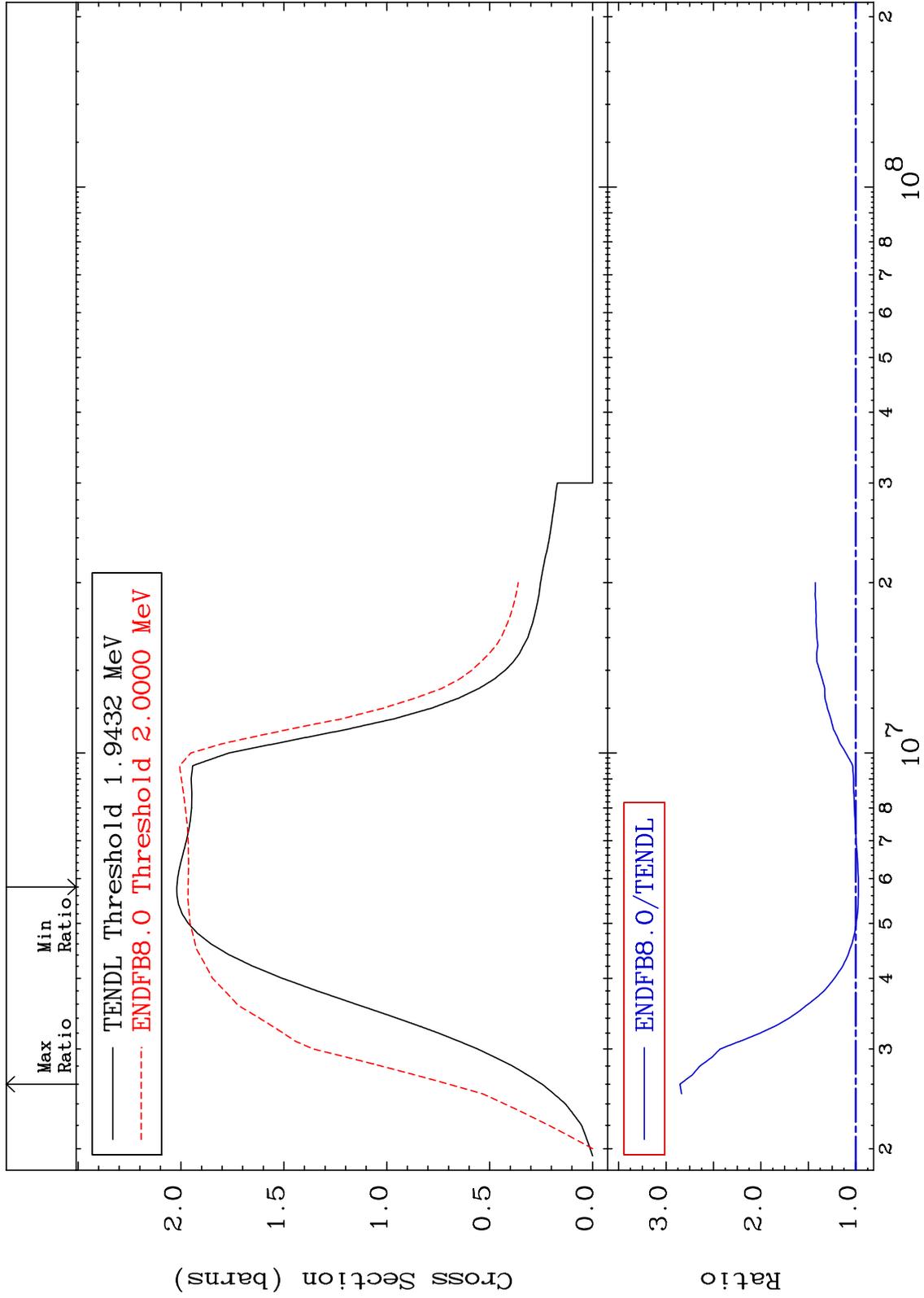
MAT 5125 MT= 58 (n, n') Level Cross Section 51-Sb-121 -29.71 To 173.1 %



MAT 5125

(n, n') Continuum  
Cross Section

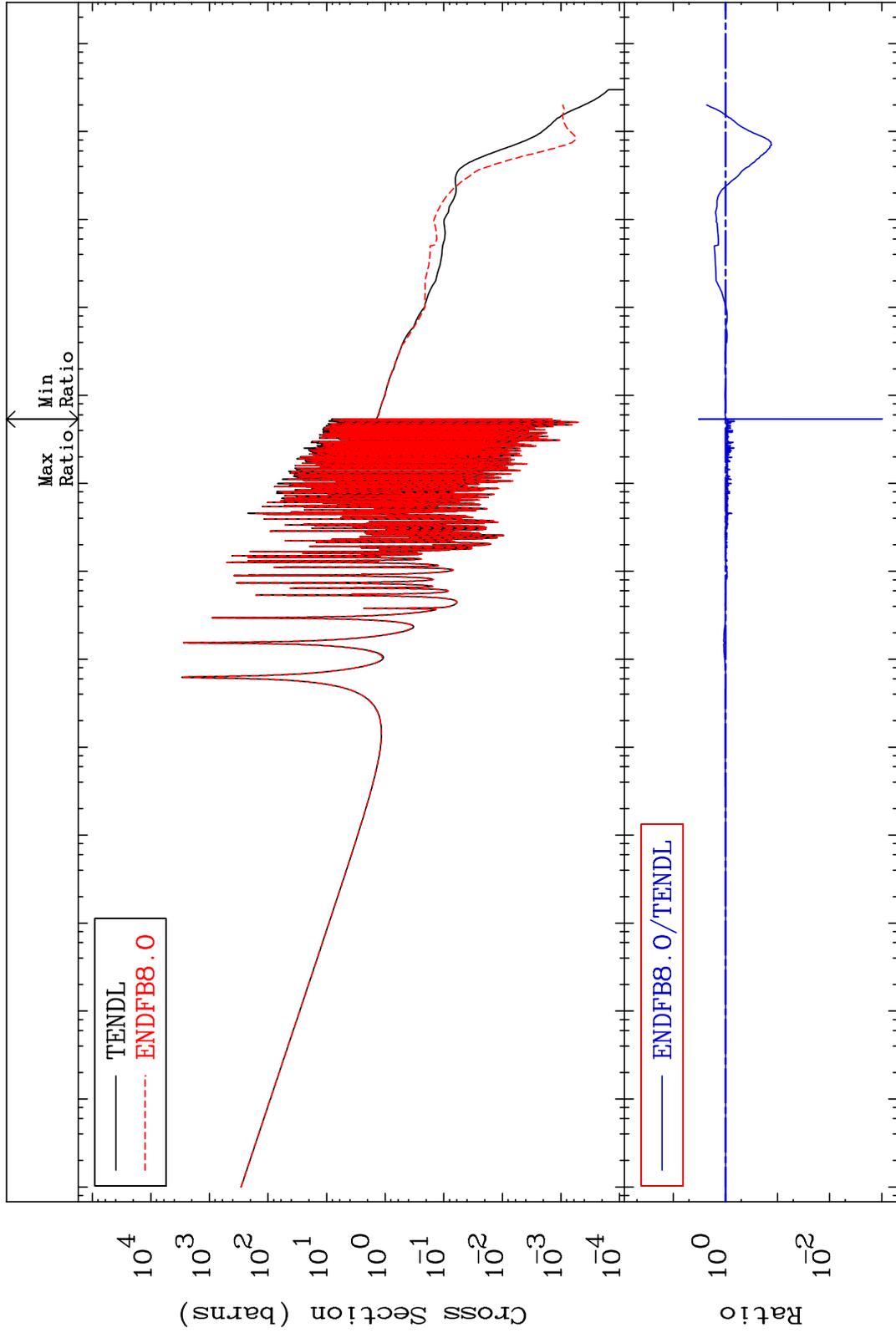
51-Sb-121  
-2.730 To 185.3 %



MAT 5125

(n,  $\gamma$ )  
Cross Section

51-Sb-121  
-99.90 To 226.8 %



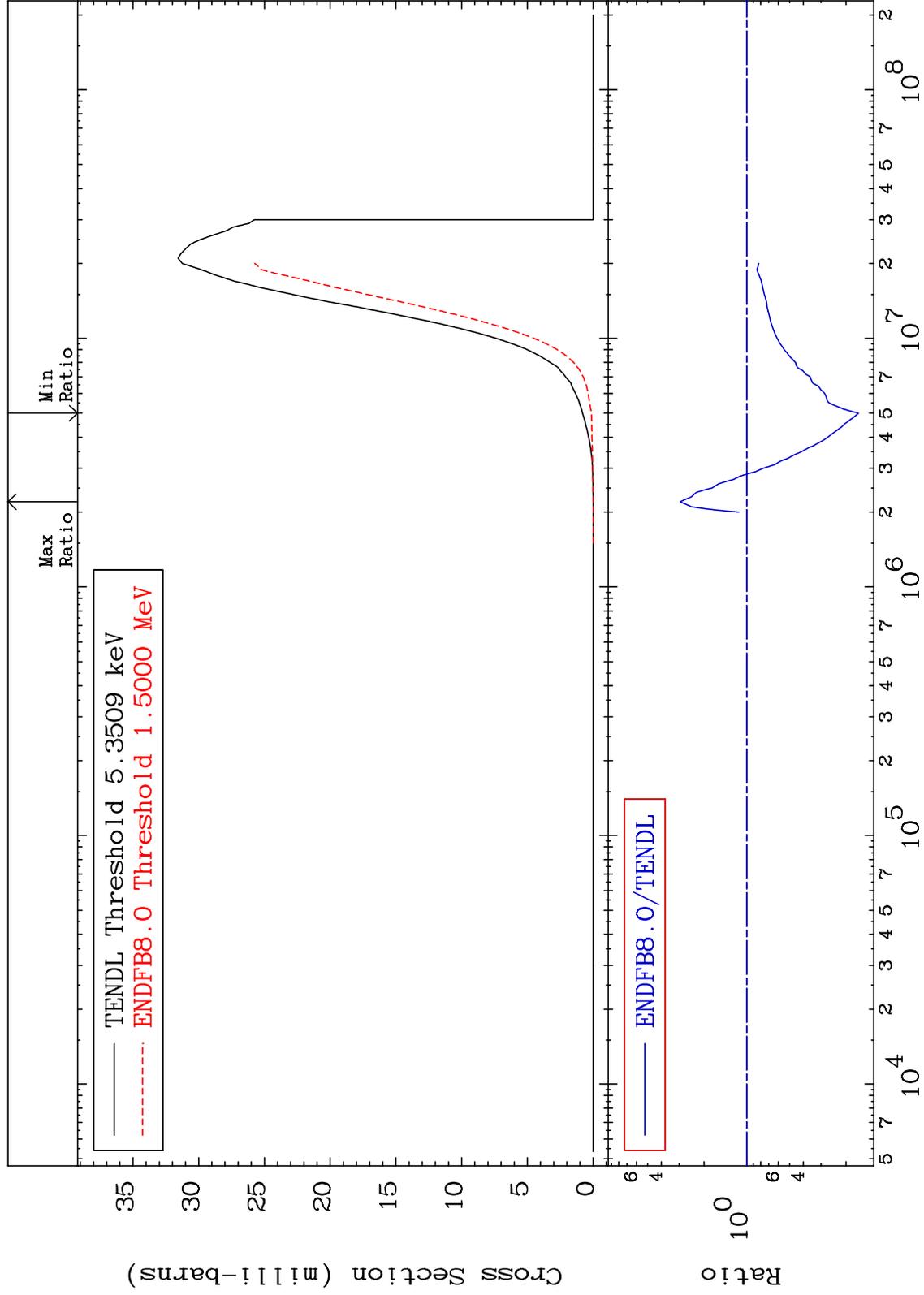
51-Sb-121

Incident Energy (eV)

MAT 5125

(n, p)  
Cross Section

51-Sb-121  
-83.68 To 194.1 %



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Incident Energy (eV)

51-Sb-121

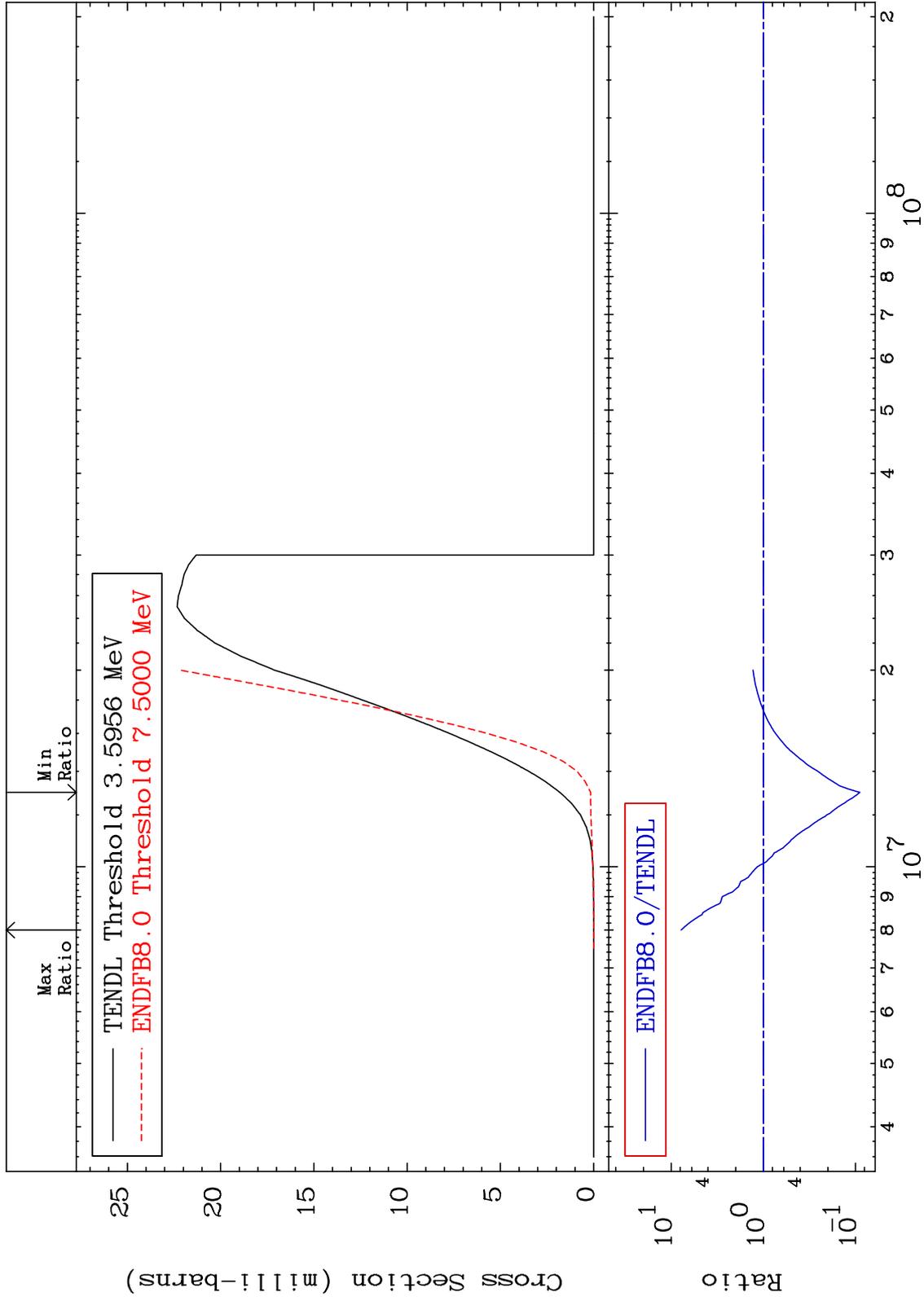
MAT 5125

(n, d)

51-Sb-121

Cross Section

-91.02 To 681.1 %



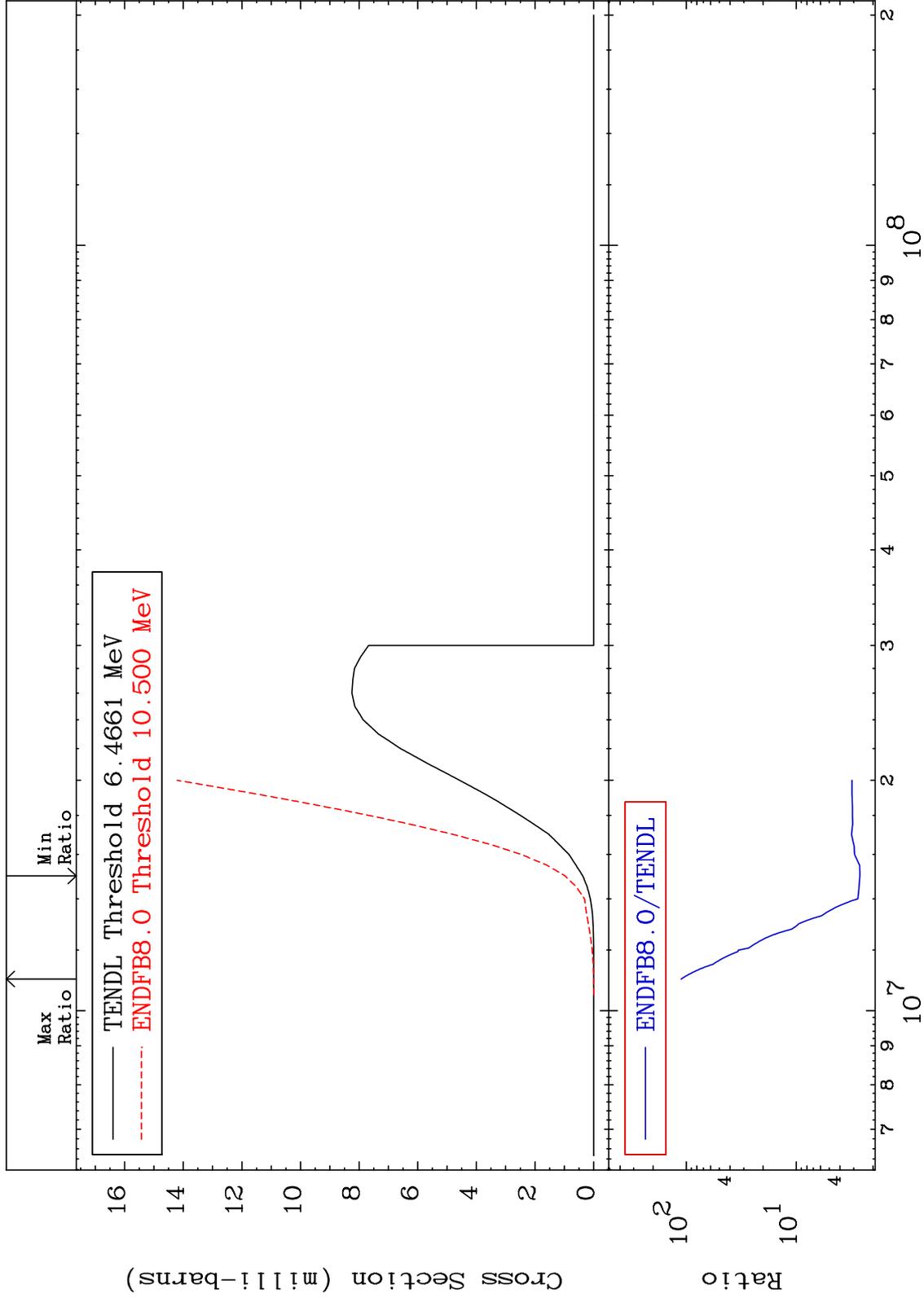
MAT 5125

(n, t)

51-Sb-121

Cross Section

163.5 To 9999. %



51-Sb-121

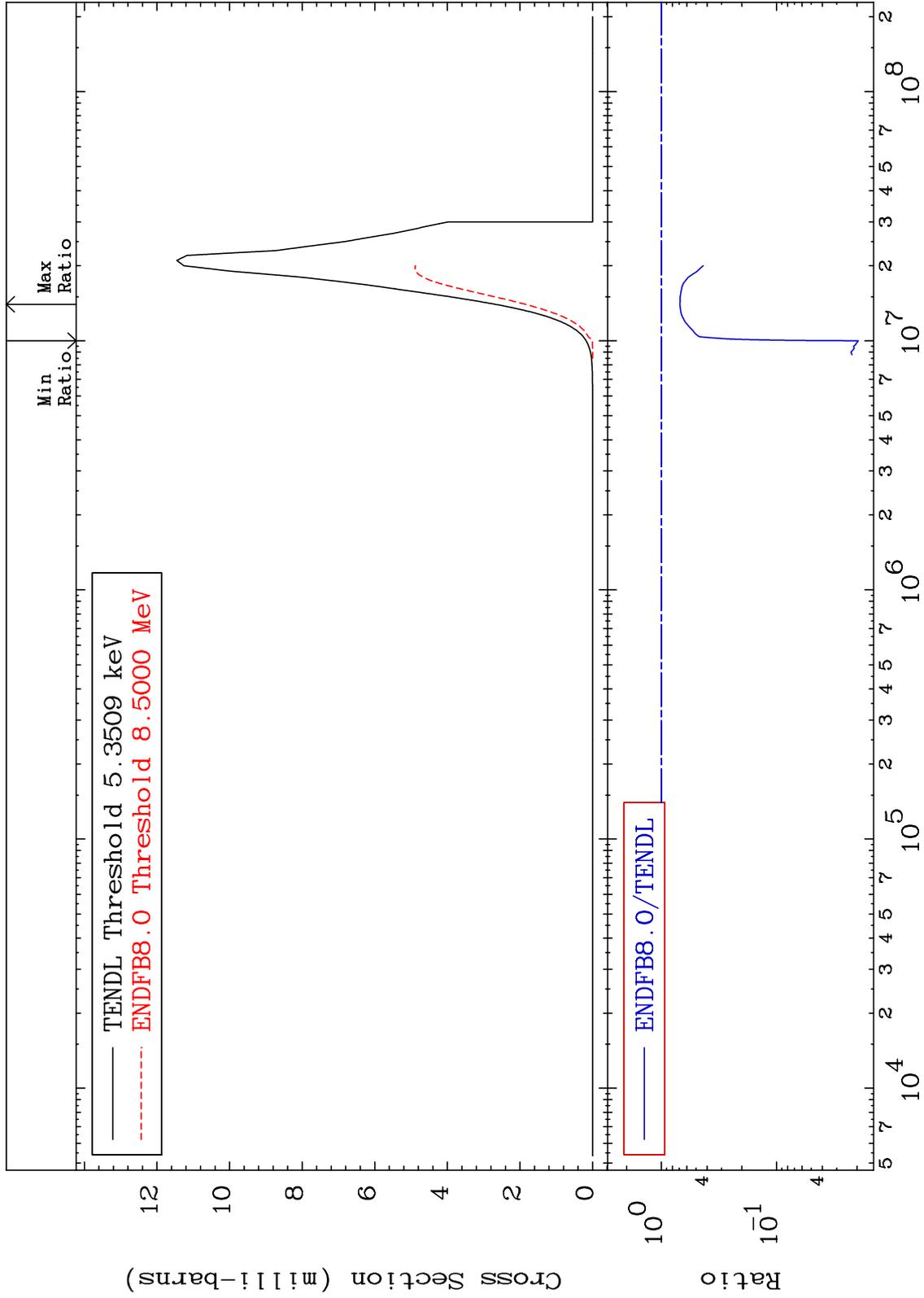
Incident Energy (eV)

20

MAT 5125

(n,  $\alpha$ )  
Cross Section

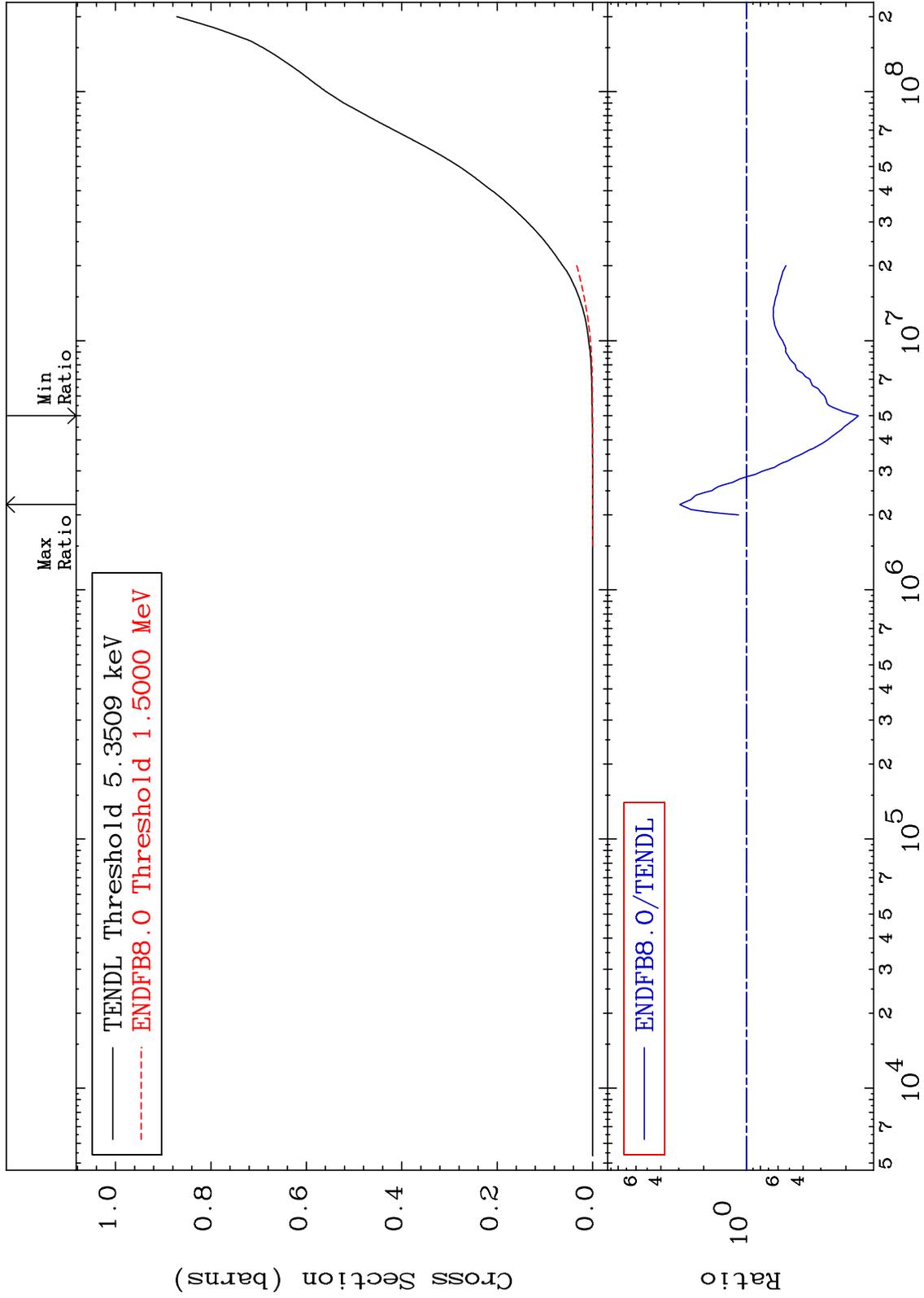
51-Sb-121  
-98.05 To -31.01%



MAT 5125

Hydrogen Production  
Cross Section

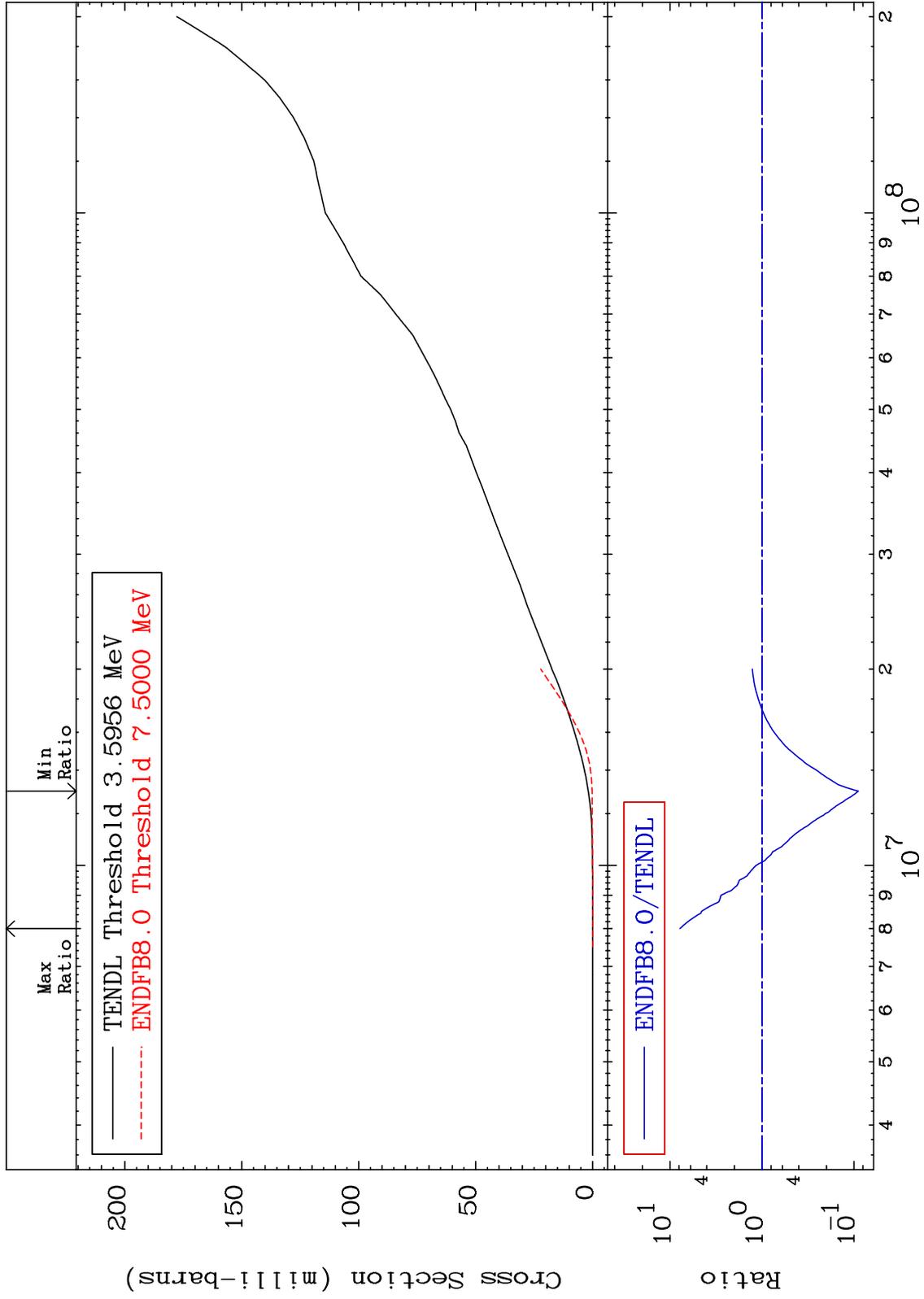
51-Sb-121  
-83.68 To 194.1 %



MAT 5125

Deuterium Production  
Cross Section

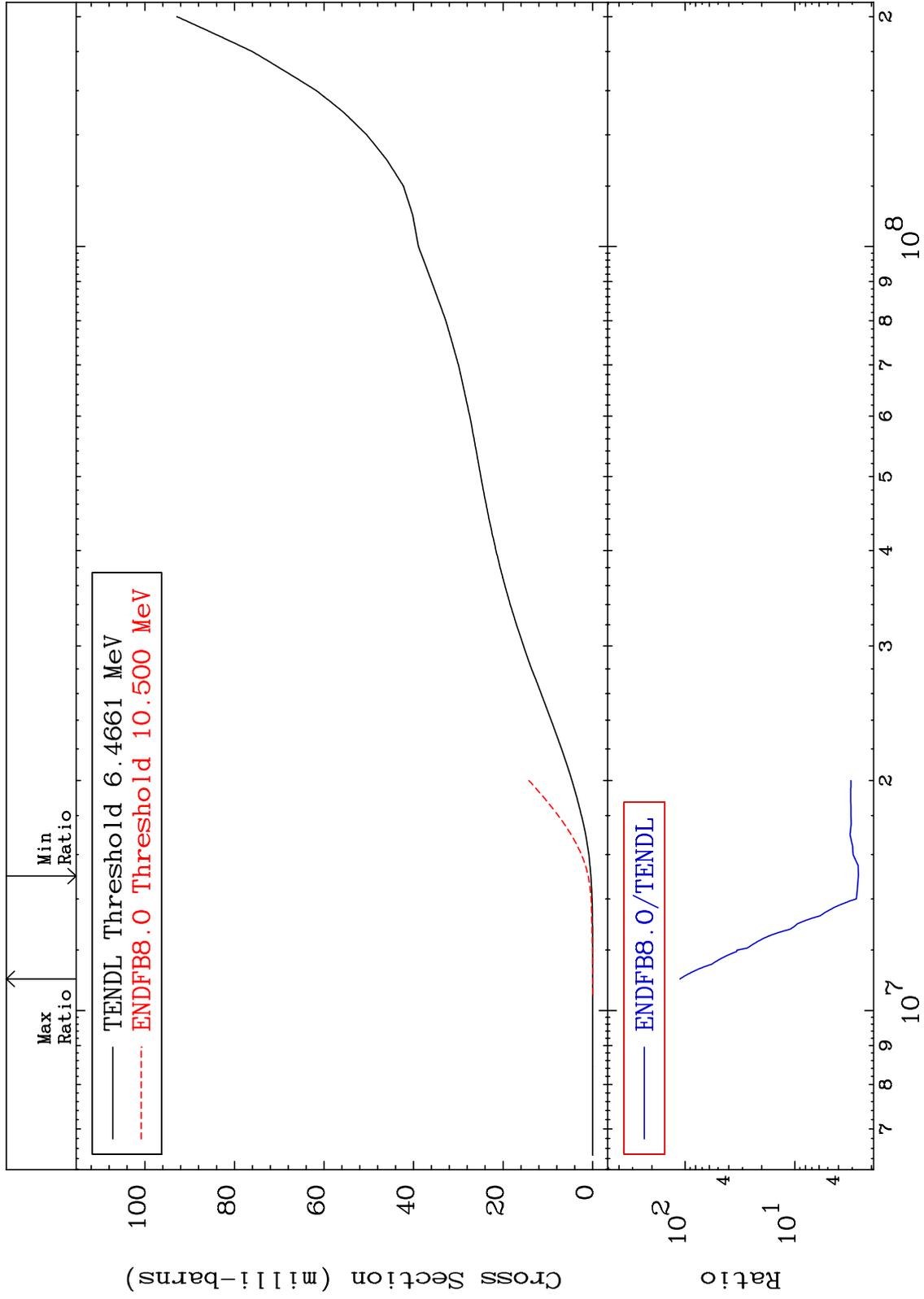
51-Sb-121  
-91.02 To 681.1 %



MAT 5125

Tritium Production  
Cross Section

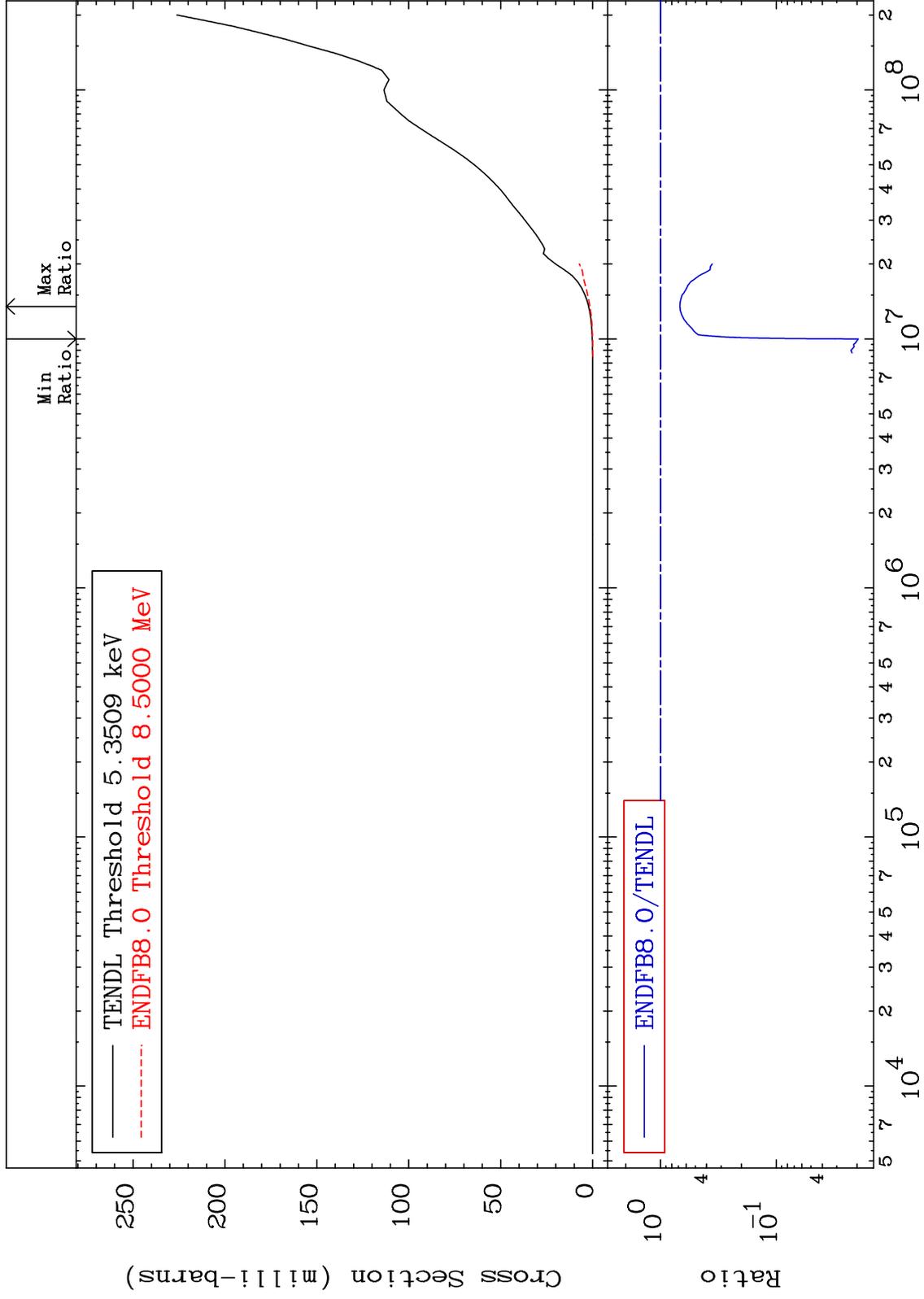
51-Sb-121  
163.5 To 9999. %



MAT 5125

He-4 Production  
Cross Section

51-Sb-121  
-98.05 To -32.05%



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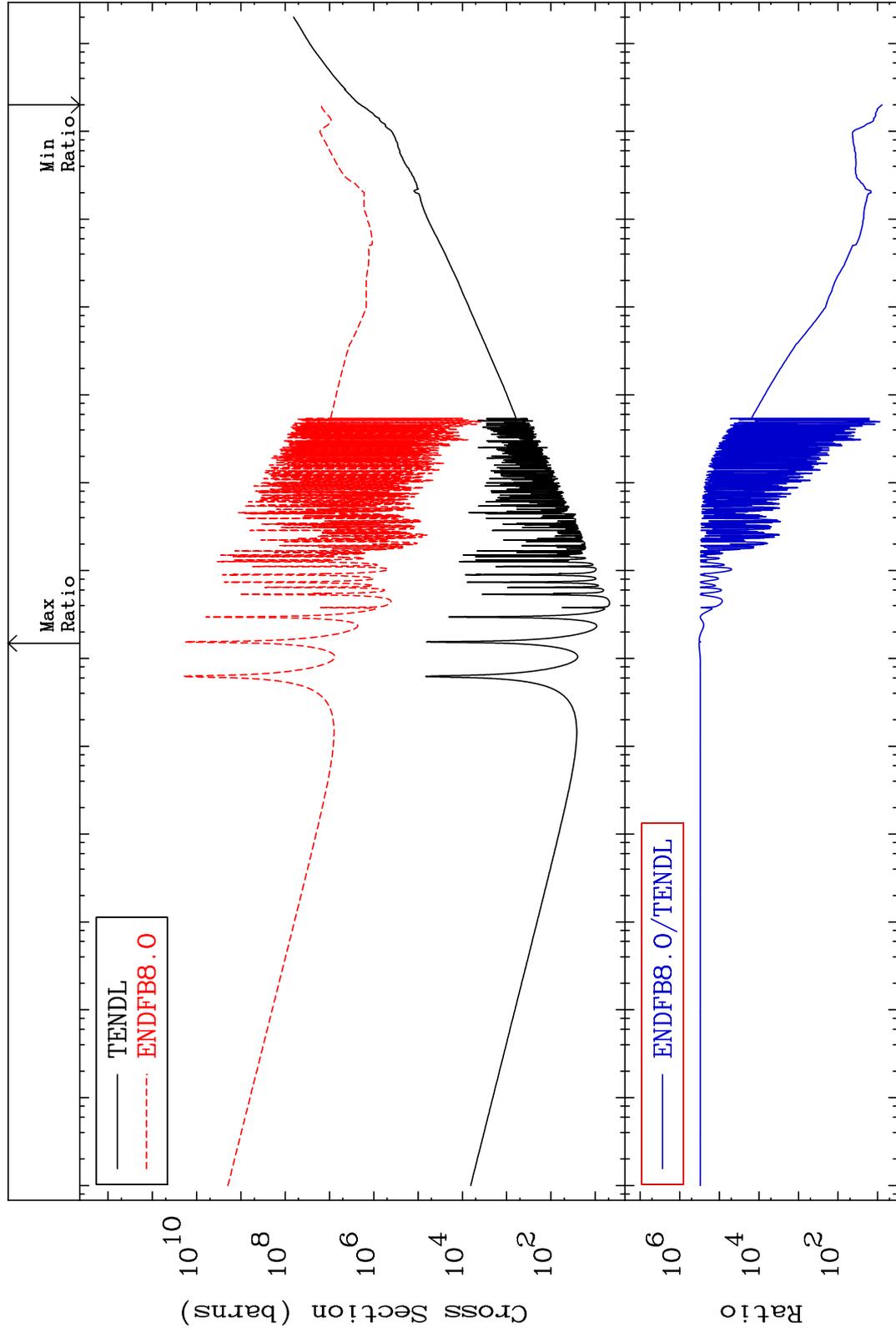
Incident Energy (eV)

51-Sb-121

MAT 5125

Kerma total (eV-barns)  
Cross Section

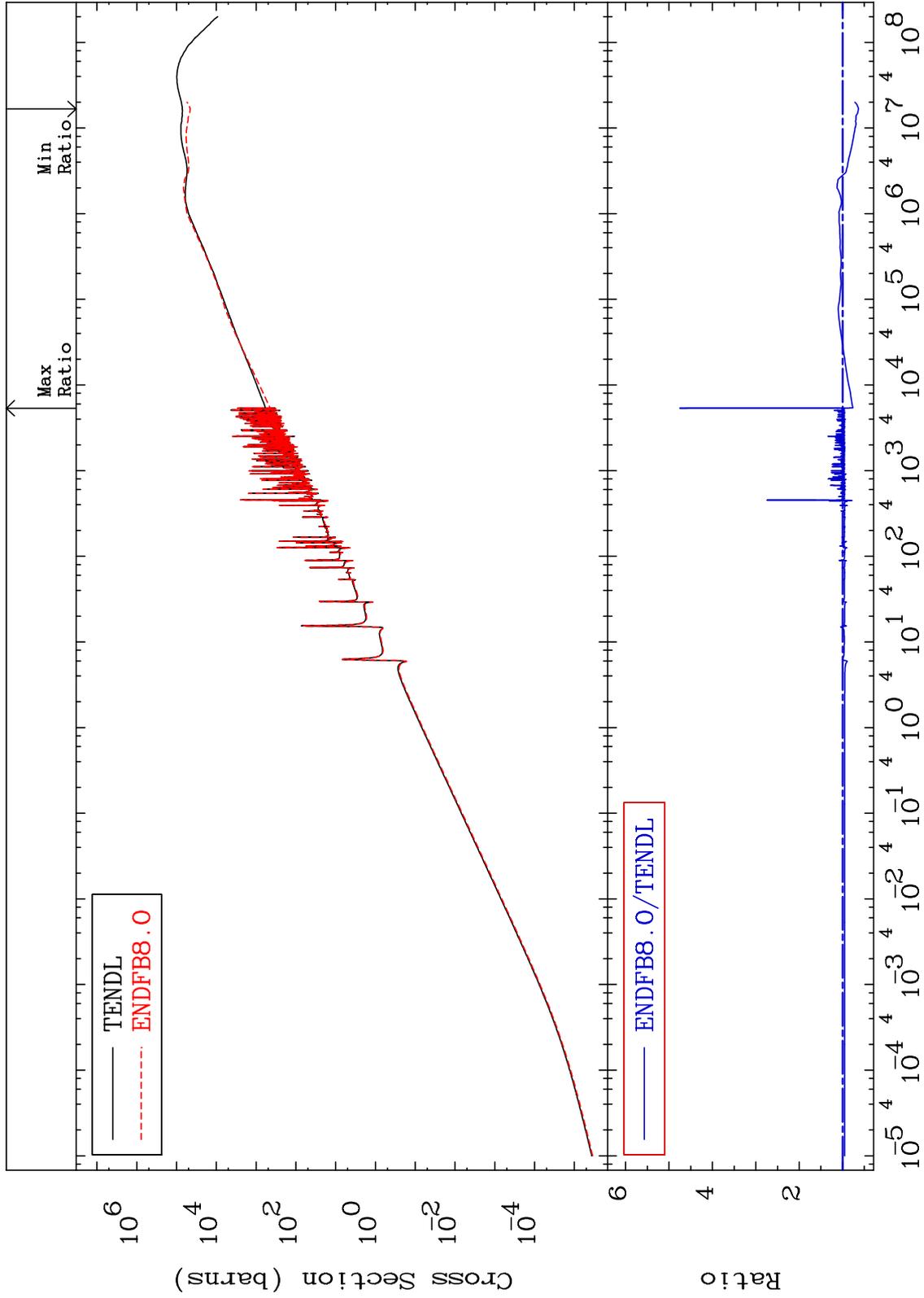
51-Sb-121  
670.8 To 9999. %



MAT 5125

Kerma elastic  
Cross Section

51-Sb-121  
-36.32 To 374.8 %



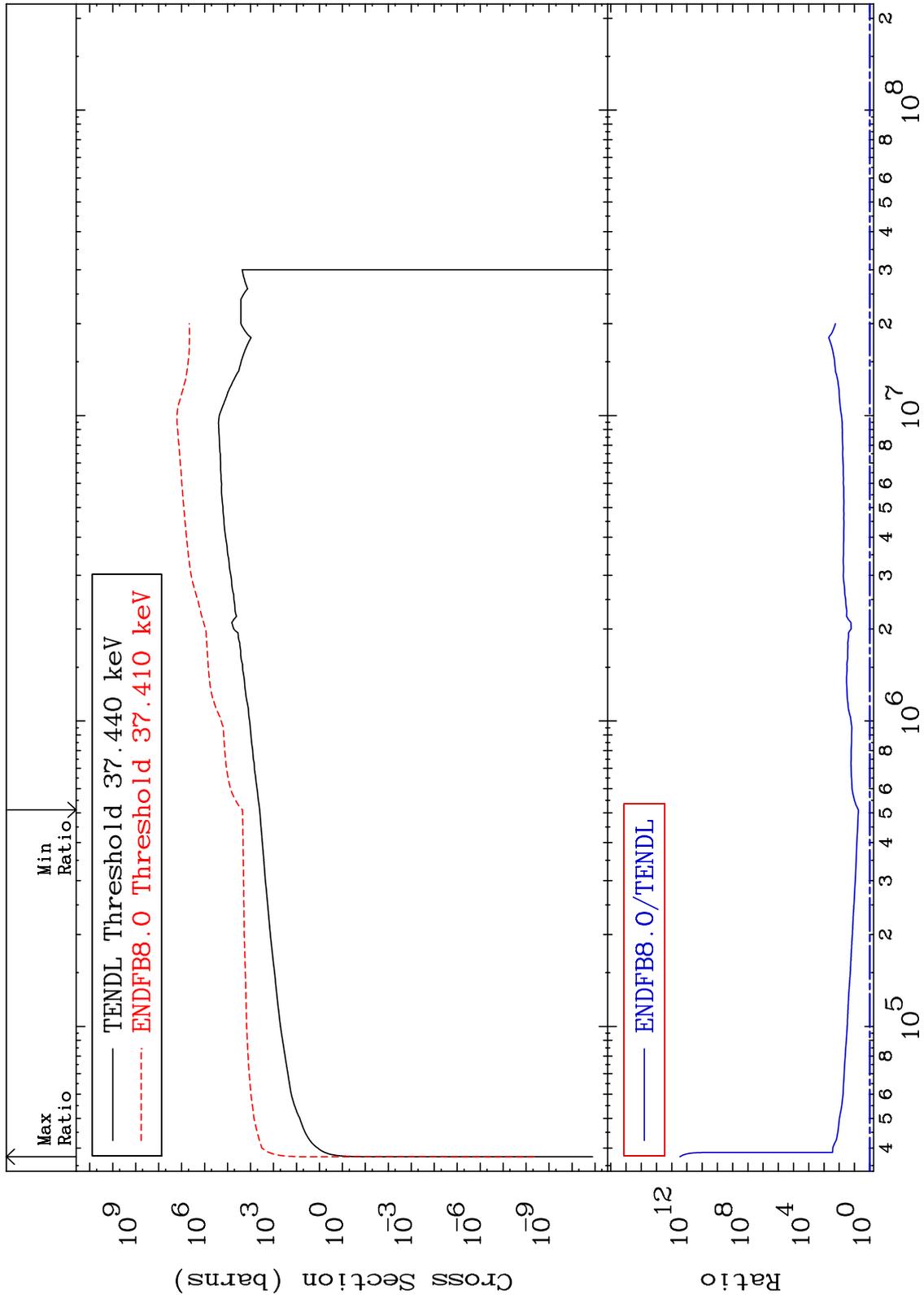
27

Incident Energy (eV)

51-Sb-121



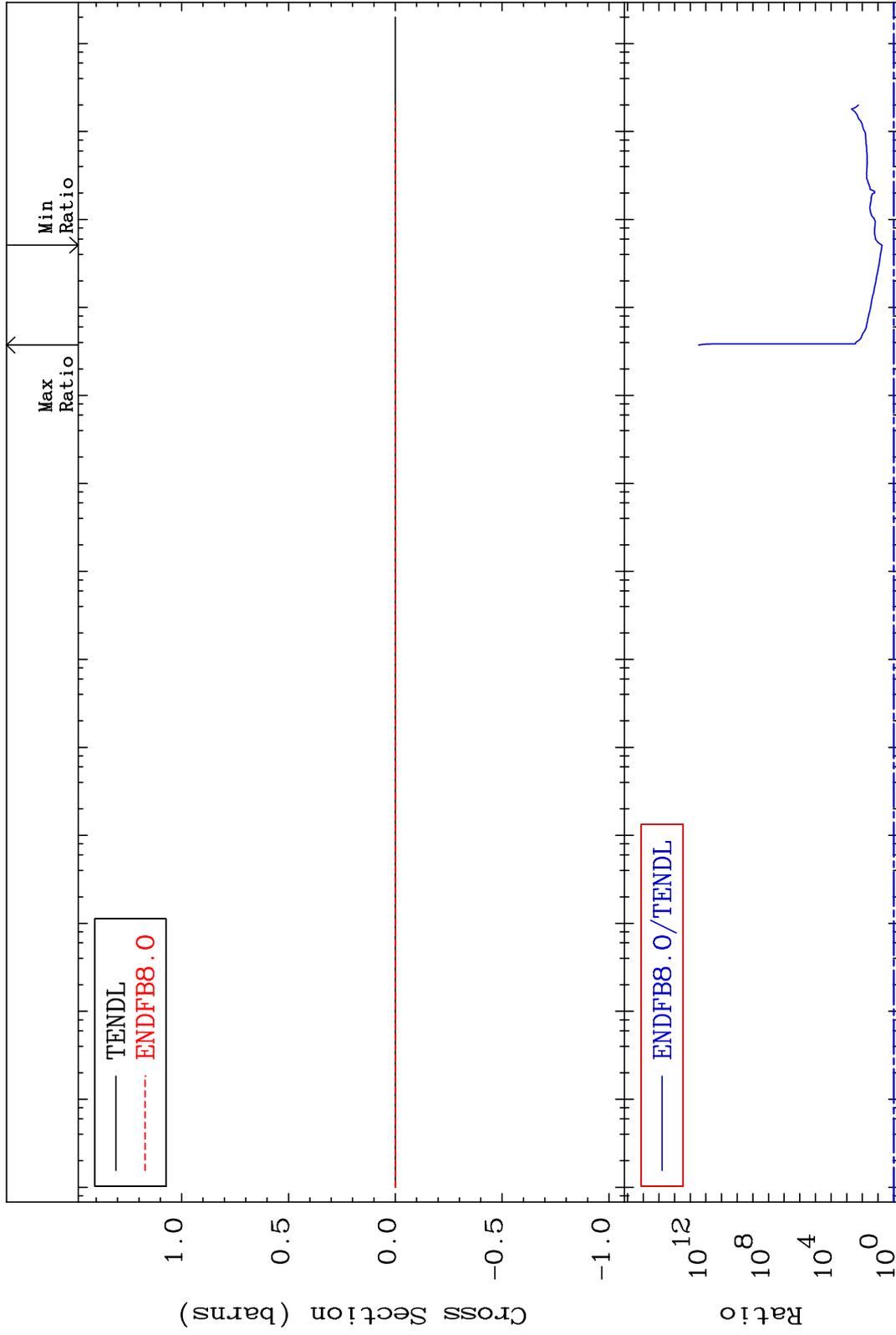
MAT 5125 Kerma inelastic (mt51-91) 51-Sb-121  
 Cross Section 451.9 To 9999. %



MAT 5125

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

51-Sb-121  
451.9 To 9999. %



30

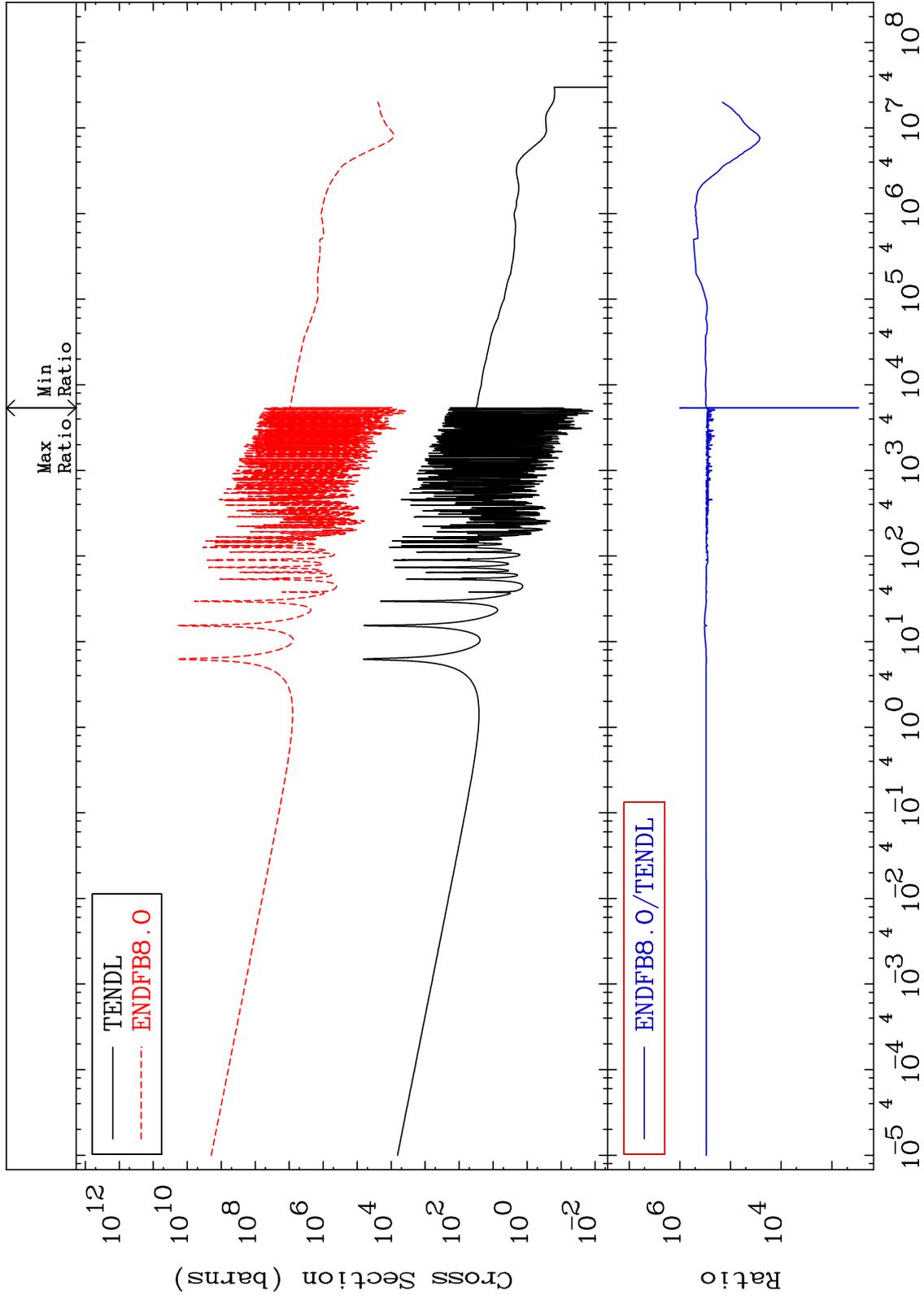
Incident Energy (eV)

51-Sb-121

MAT 5125

Kerma capture (mt102)  
Cross Section

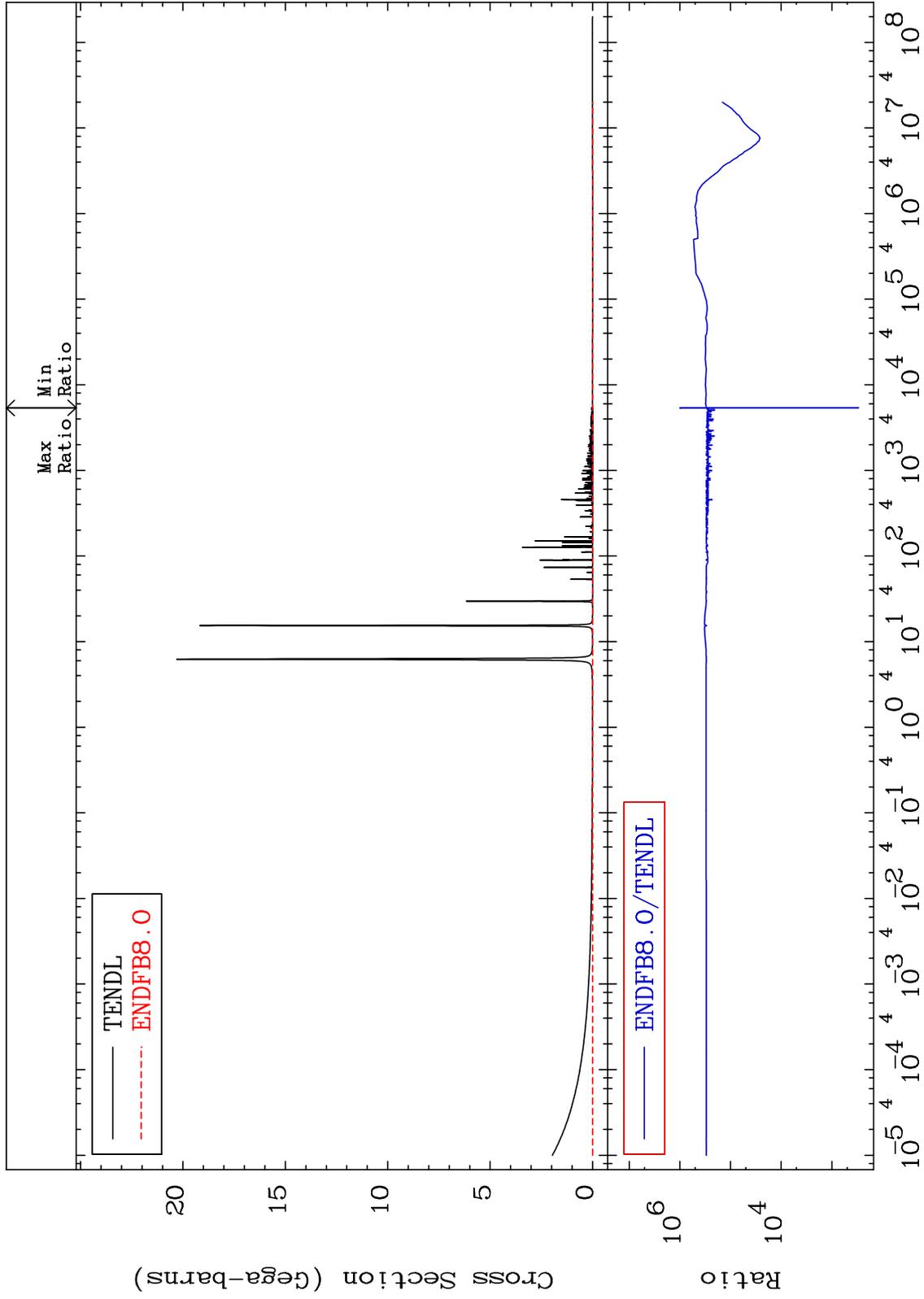
51-Sb-121  
9999. To 9999. %



MAT 5125

Total photon (eV-barns)  
Cross Section

51-Sb-121  
9999. To 9999. %



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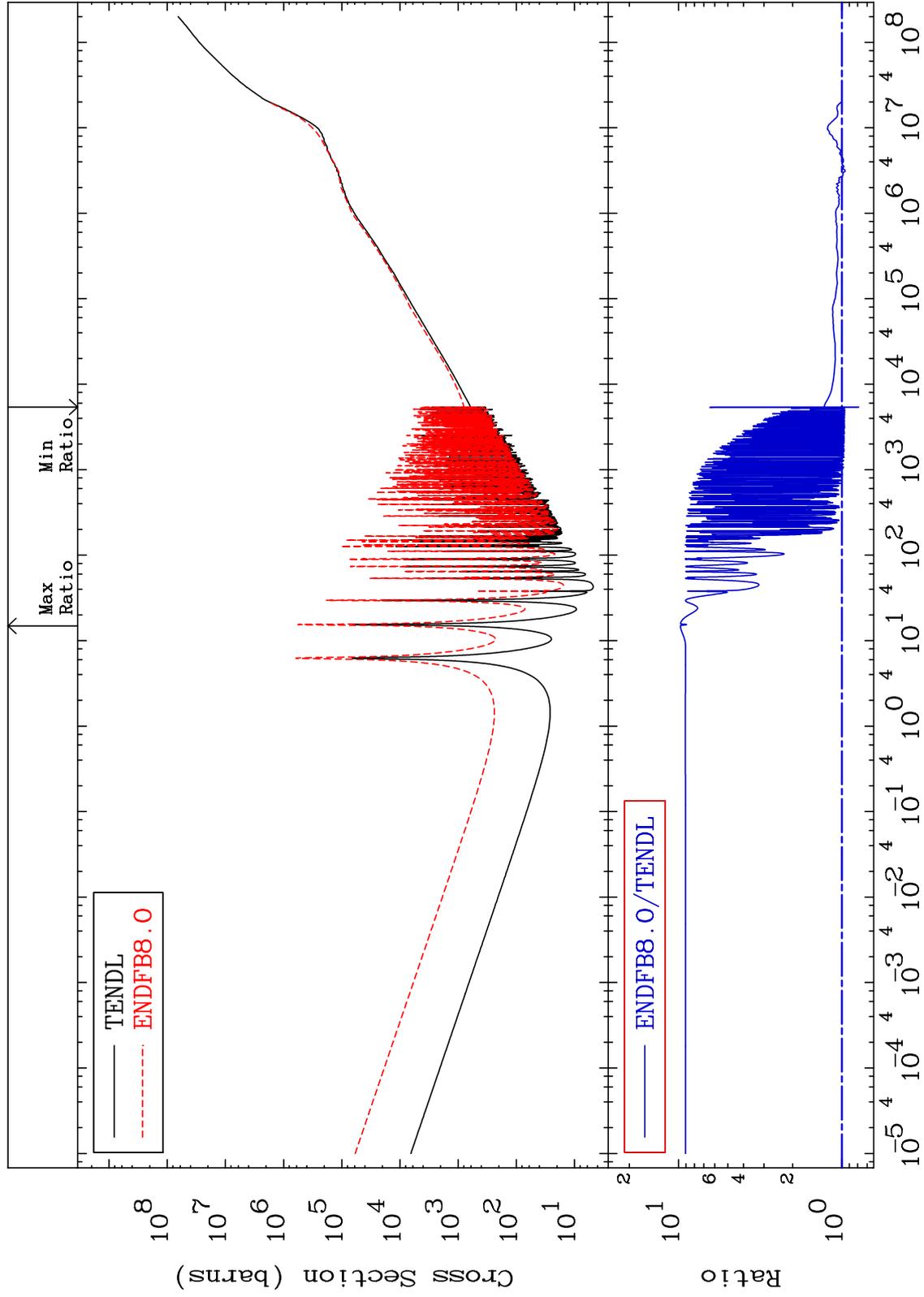
Incident Energy (eV)

51-Sb-121

MAT 5125

Total kinematic kerma (high limit)  
Cross Section

51-Sb-121  
-20.95 To 874.5 %



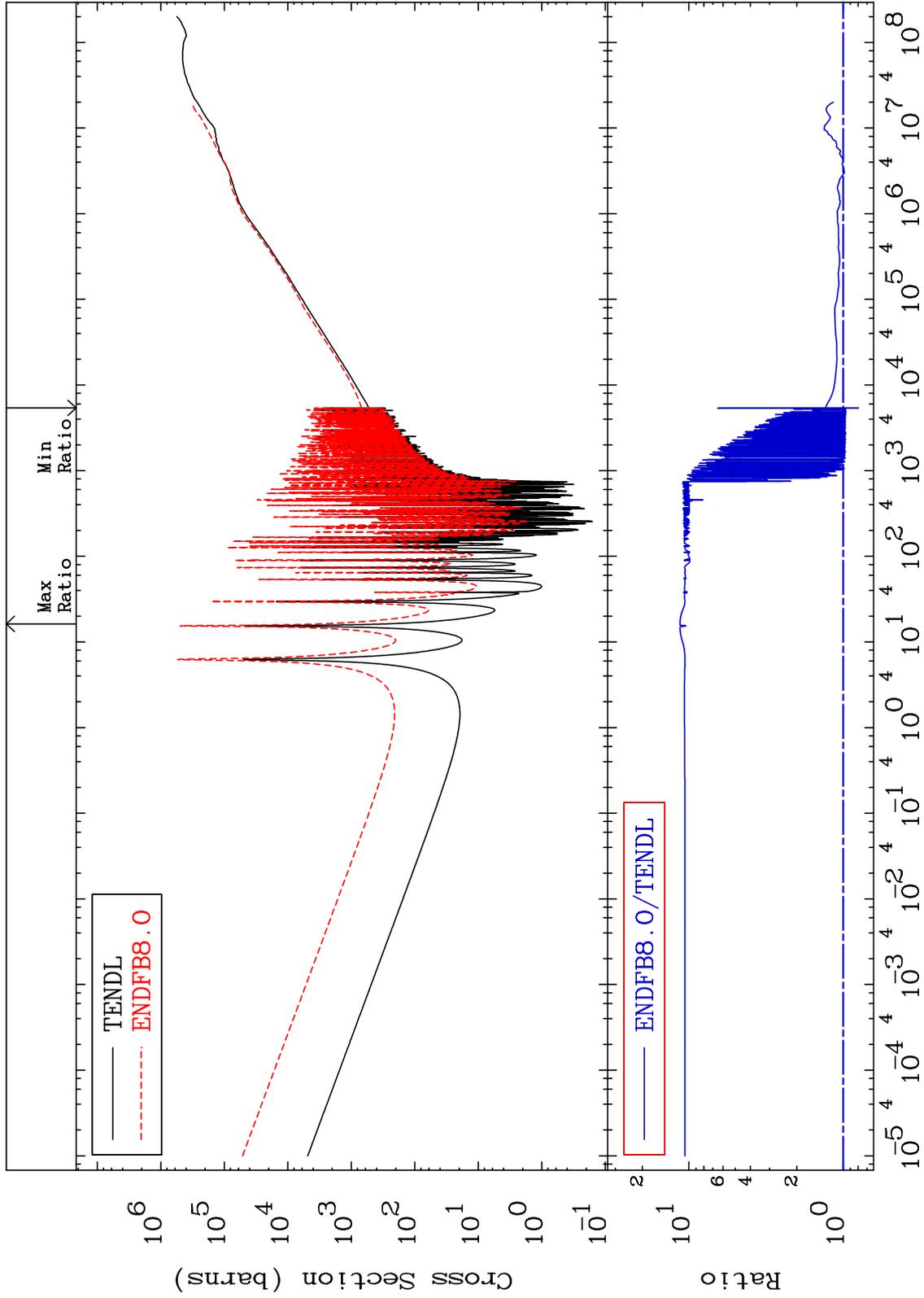
MAT 5125

Dpa total (eV-barns)

51-Sb-121

-20.21 To 1043. %

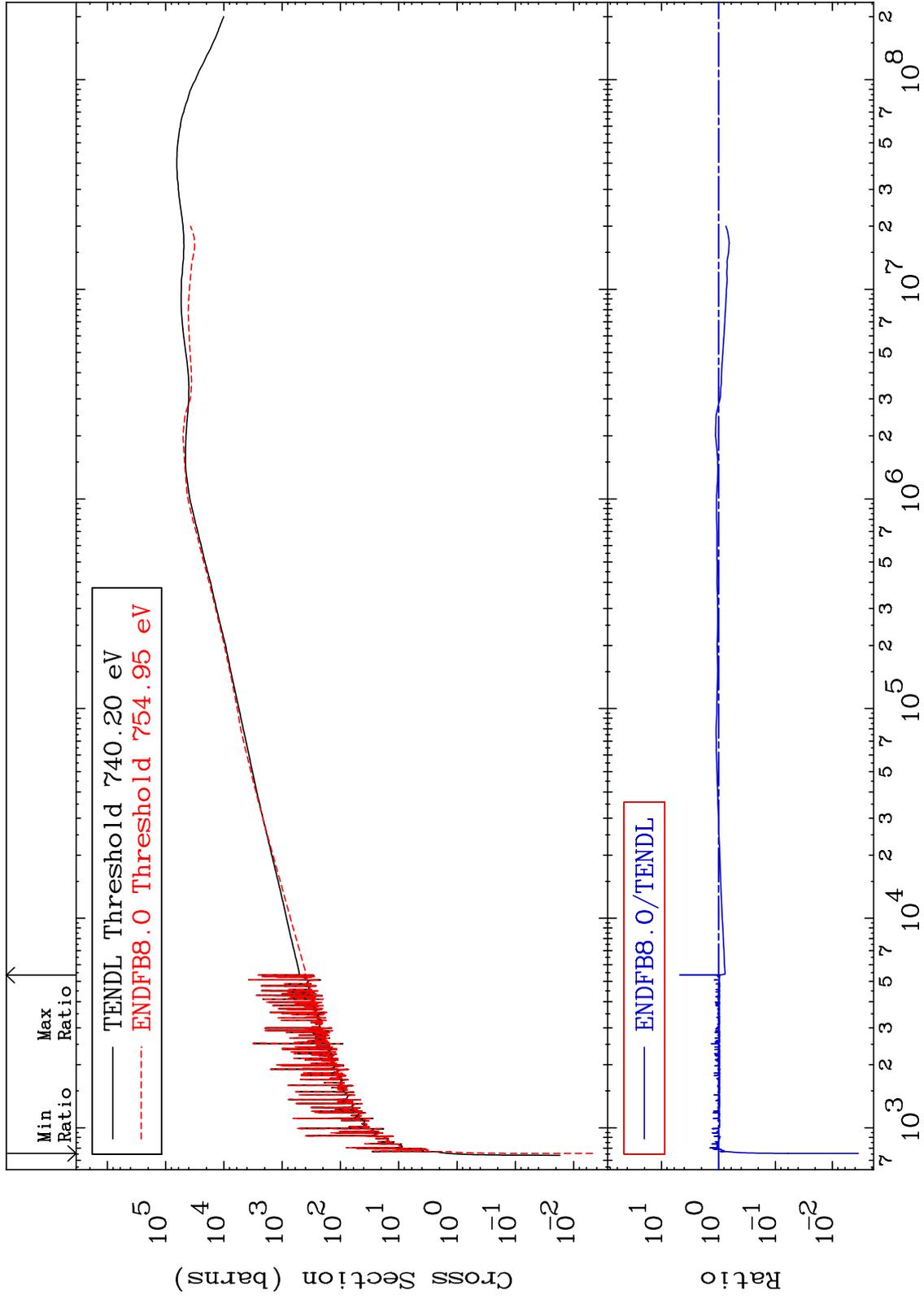
Cross Section



MAT 5125

Dpa elastic (mt2)  
Cross Section

51-Sb-121  
-99.65 To 375.8 %



35

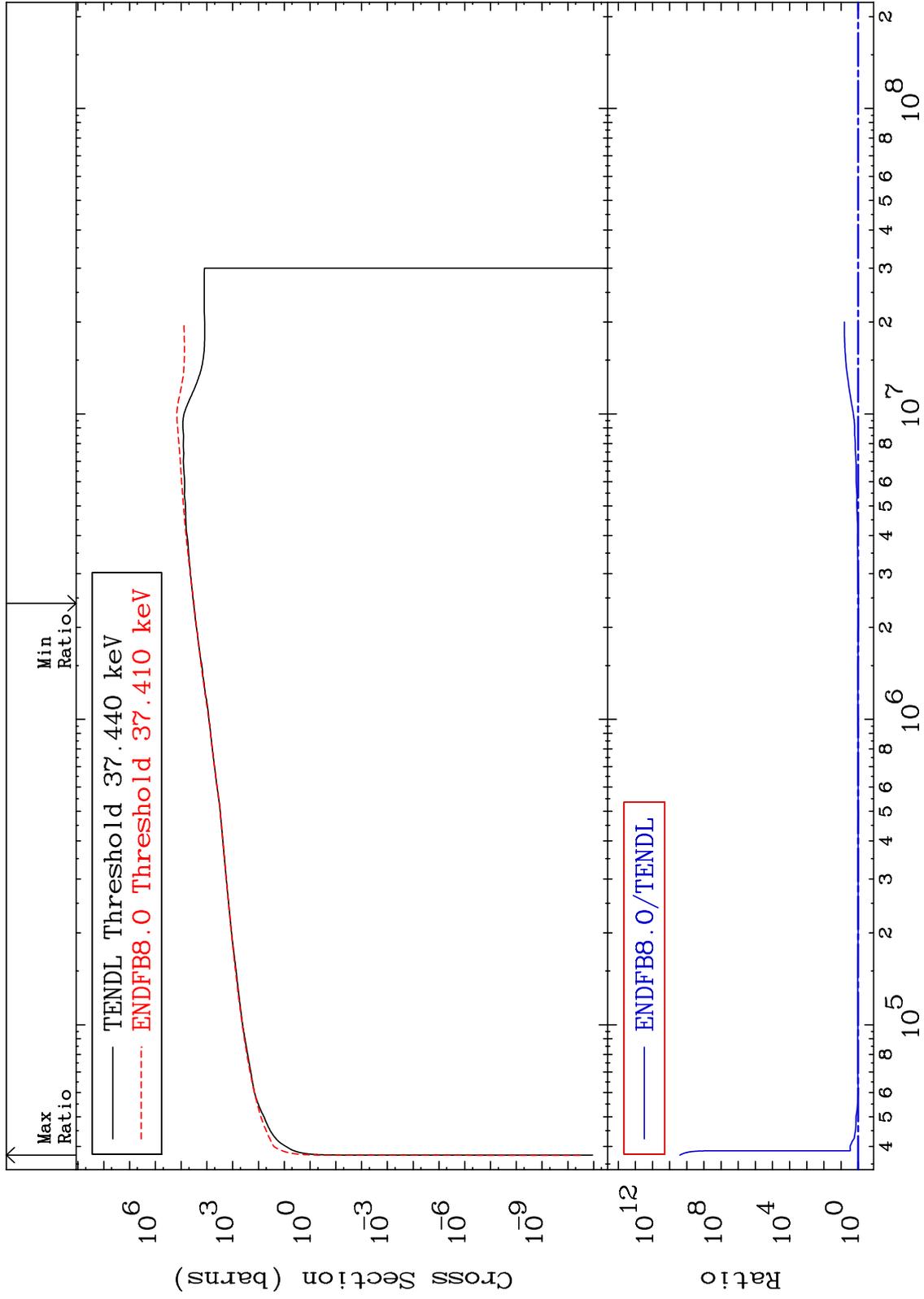
Incident Energy (eV)

51-Sb-121

MAT 5125

Dpa inelastic (mt51-91)  
Cross Section

51-Sb-121  
-2.990 To 9999. %



MAT 5125

Dpa disappearance (mt102 -120)  
Cross Section

51-Sb-121  
-98.72 To 9999. %

