

Program Complot  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

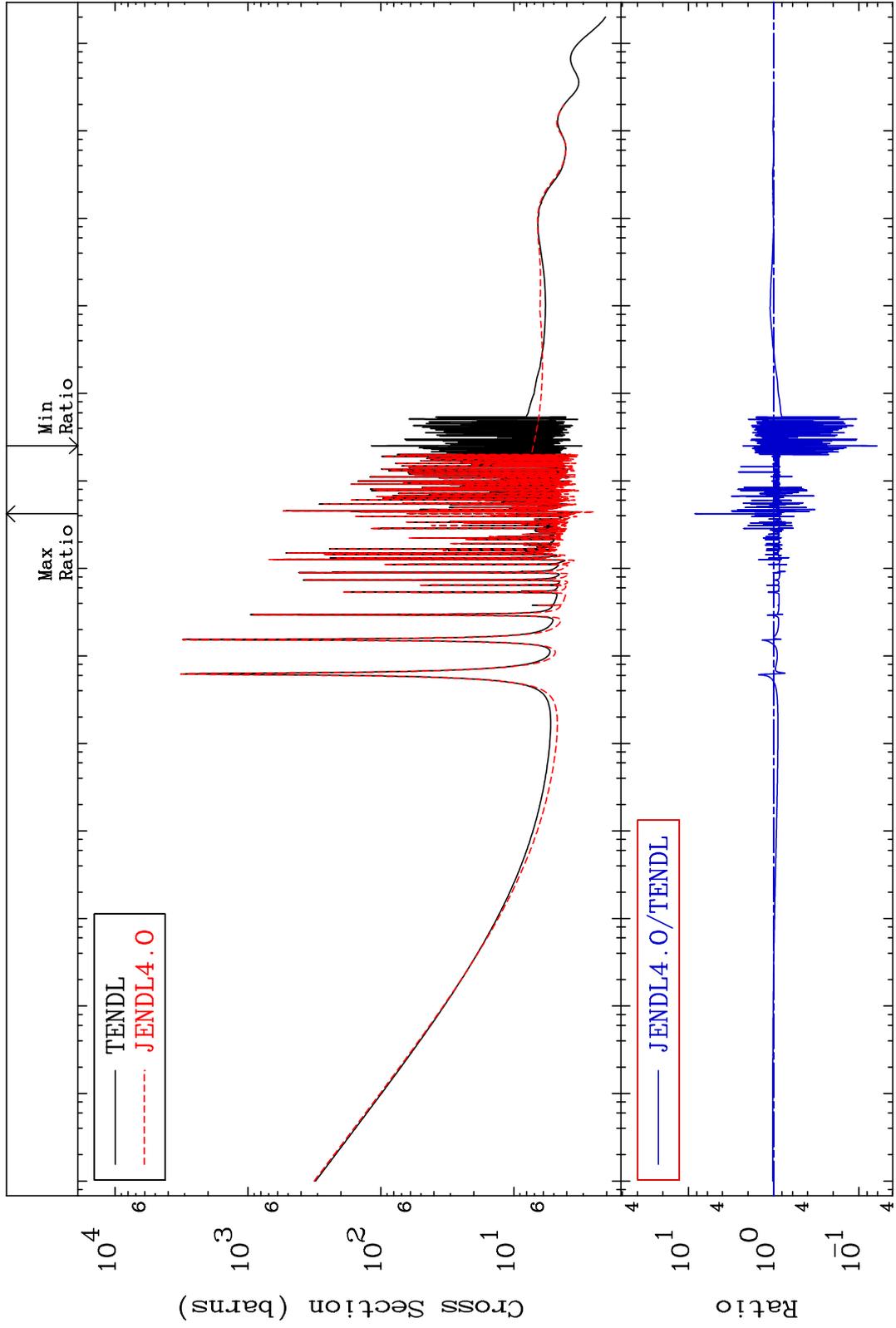
MAT 5125

Total

51-Sb-121

Cross Section

-93.93 To 744.7 %



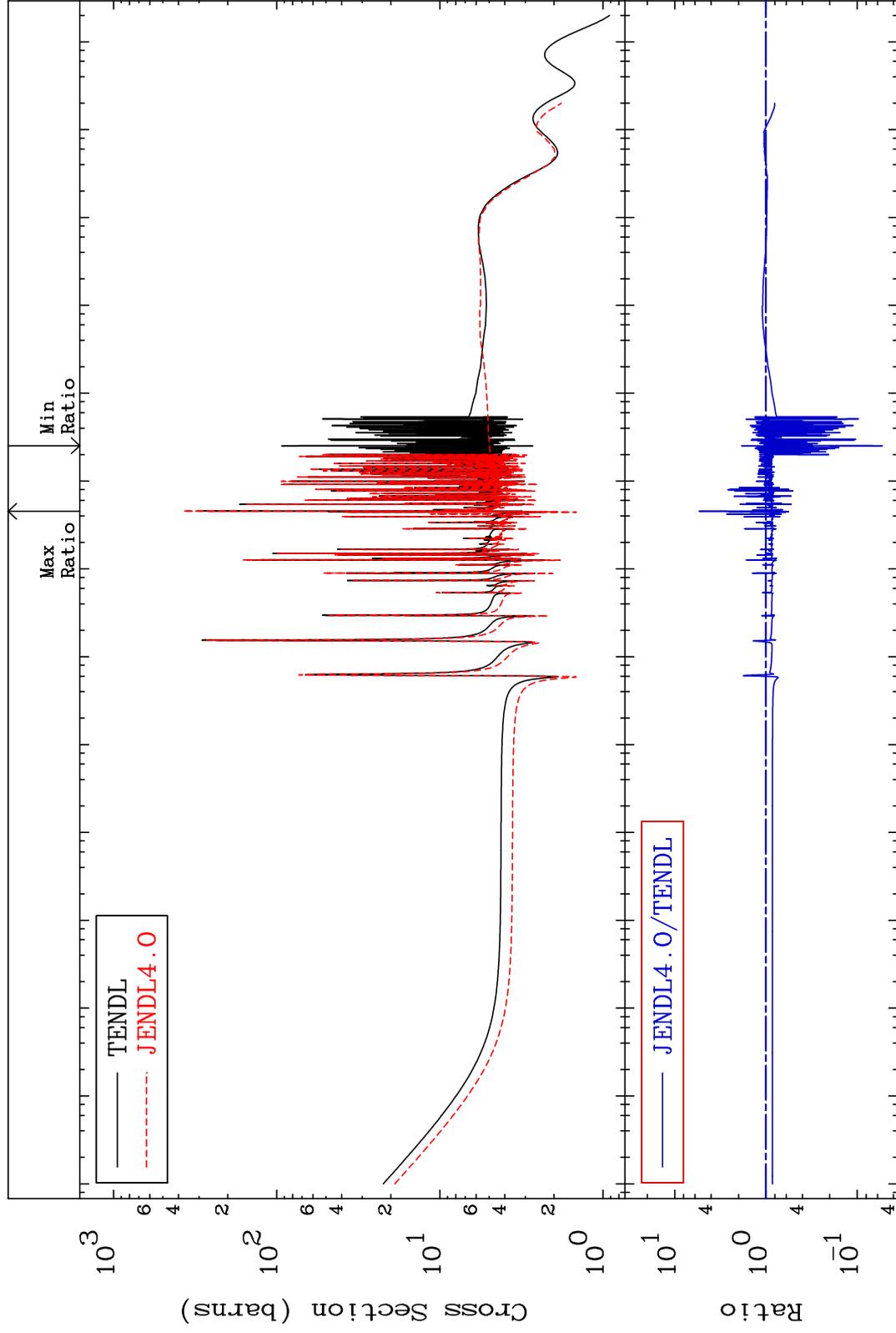
Incident Energy (eV)

51-Sb-121

MAT 5125

Elastic  
Cross Section

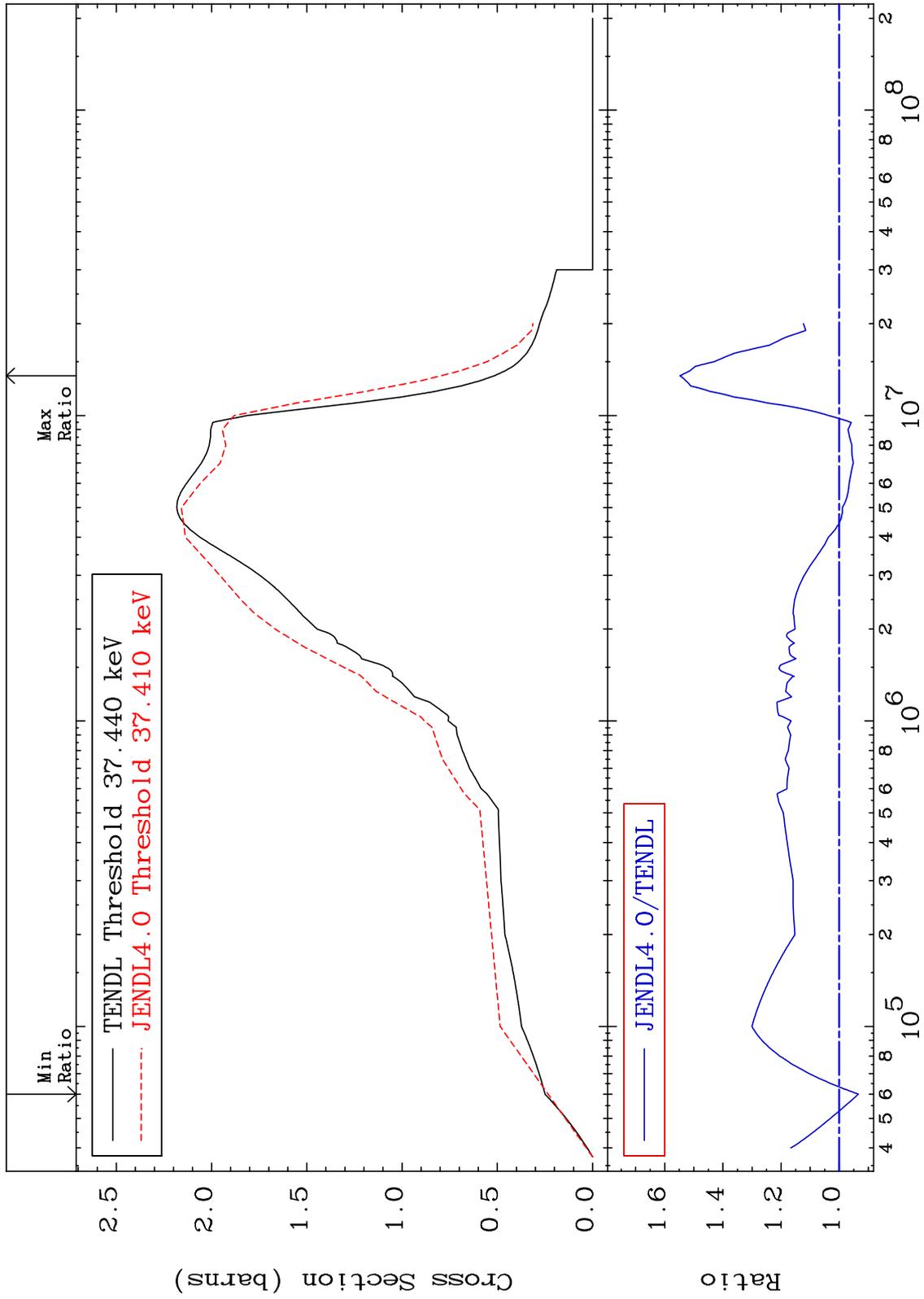
51-Sb-121  
-94.66 To 441.4 %



Incident Energy (eV)

51-Sb-121

MAT 5125 51-Sb-121 -6.581 To 54.78 % Inelastic Cross Section



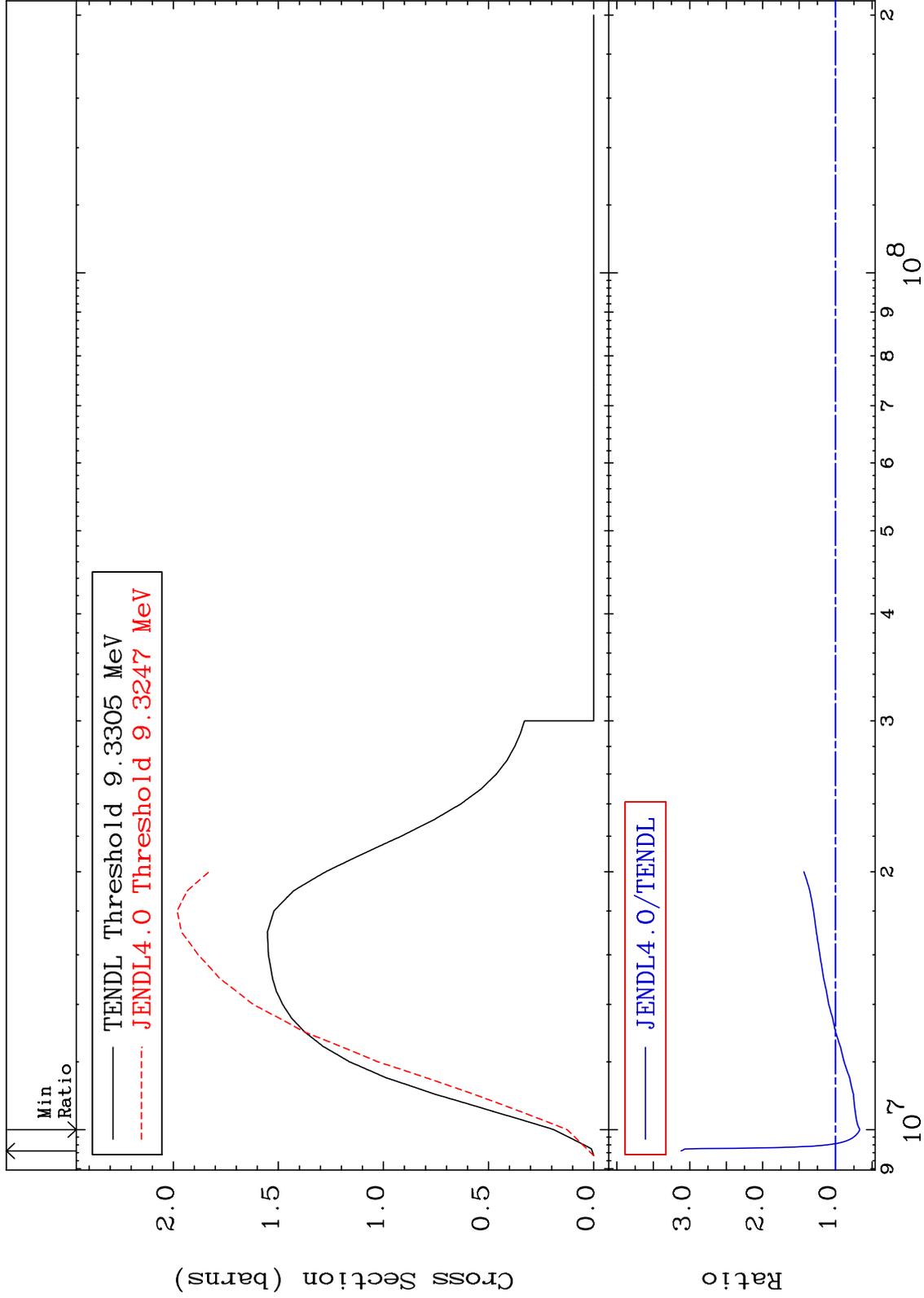
MAT 5125

(n,2n)

51-Sb-121

Cross Section

-33.29 To 211.8 %



4

Incident Energy (eV)

51-Sb-121



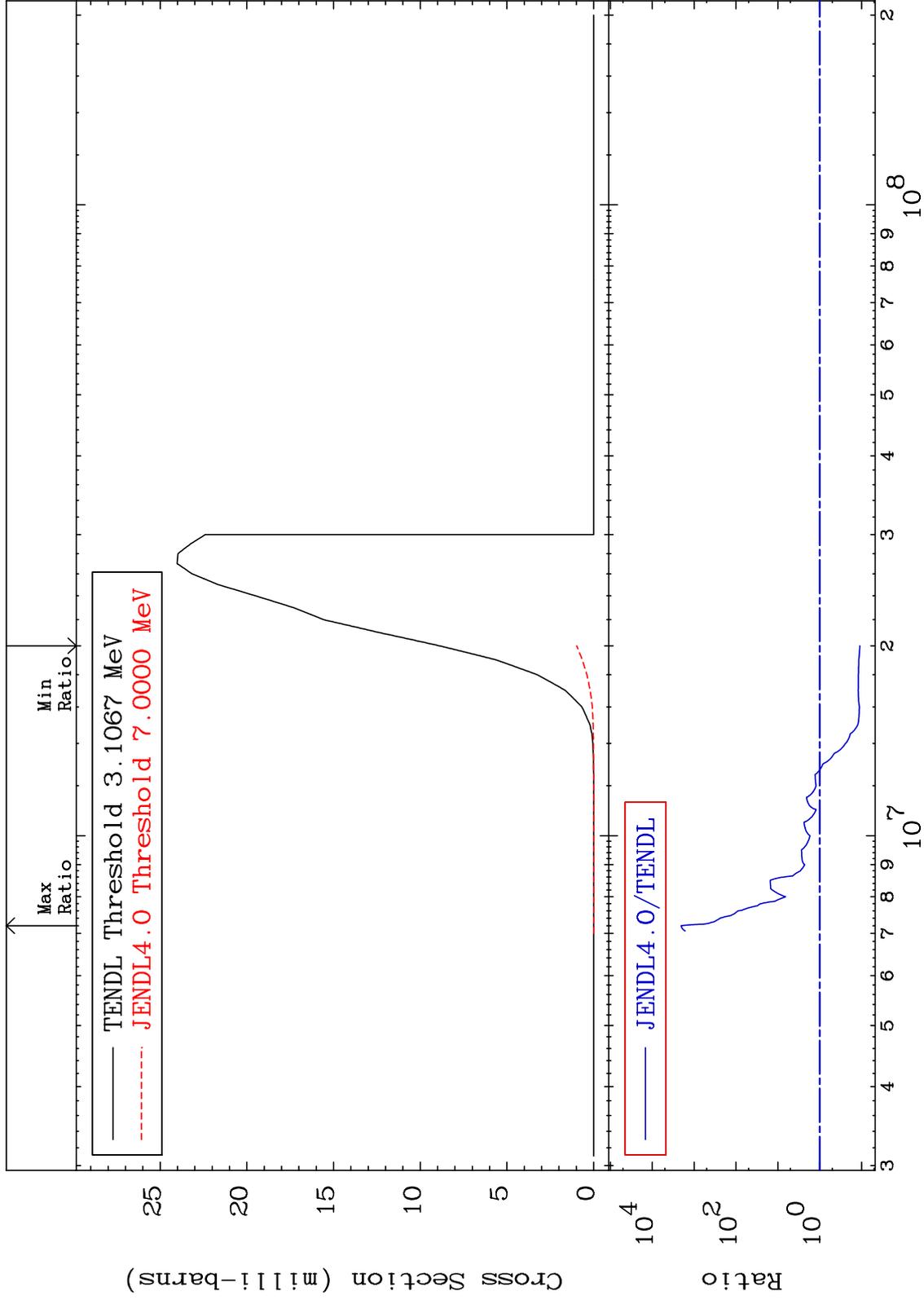
MAT 5125

(n,n')  $\alpha$

51-Sb-121

-89.04 To 9999. %

Cross Section



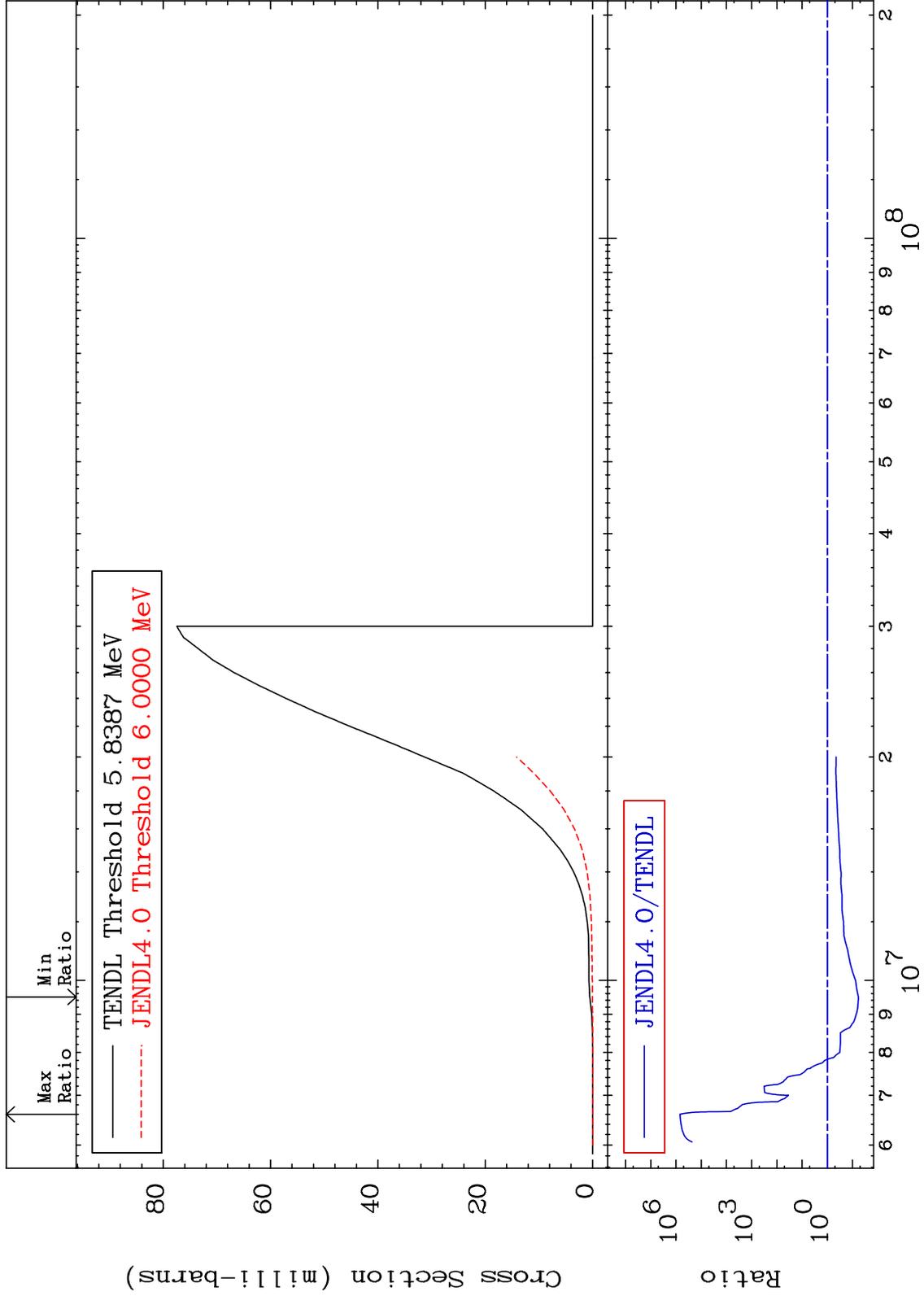
MAT 5125

(n,n') p

51-Sb-121

Cross Section

-94.15 To 9999. %



51-Sb-121

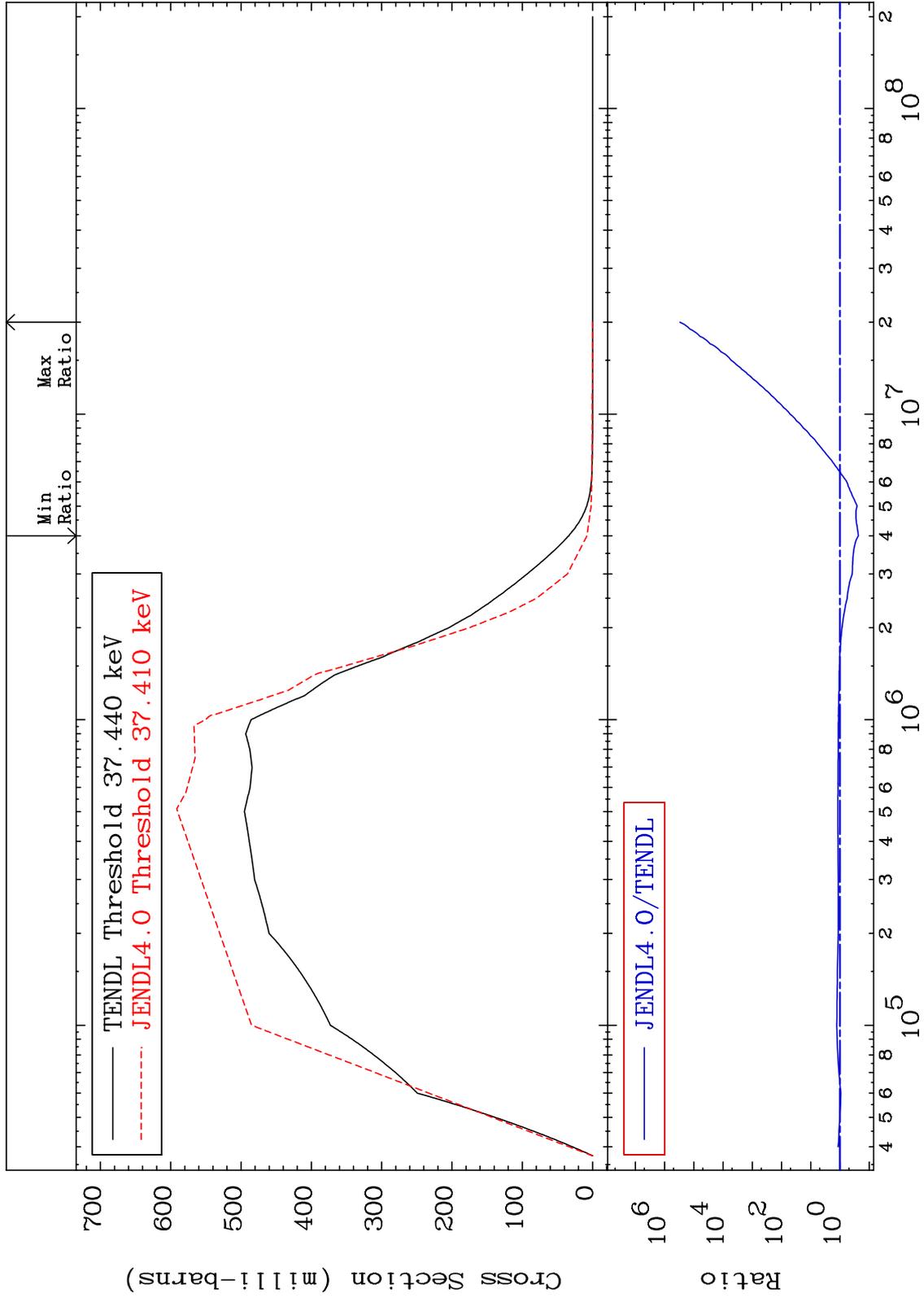
Incident Energy (eV)

7

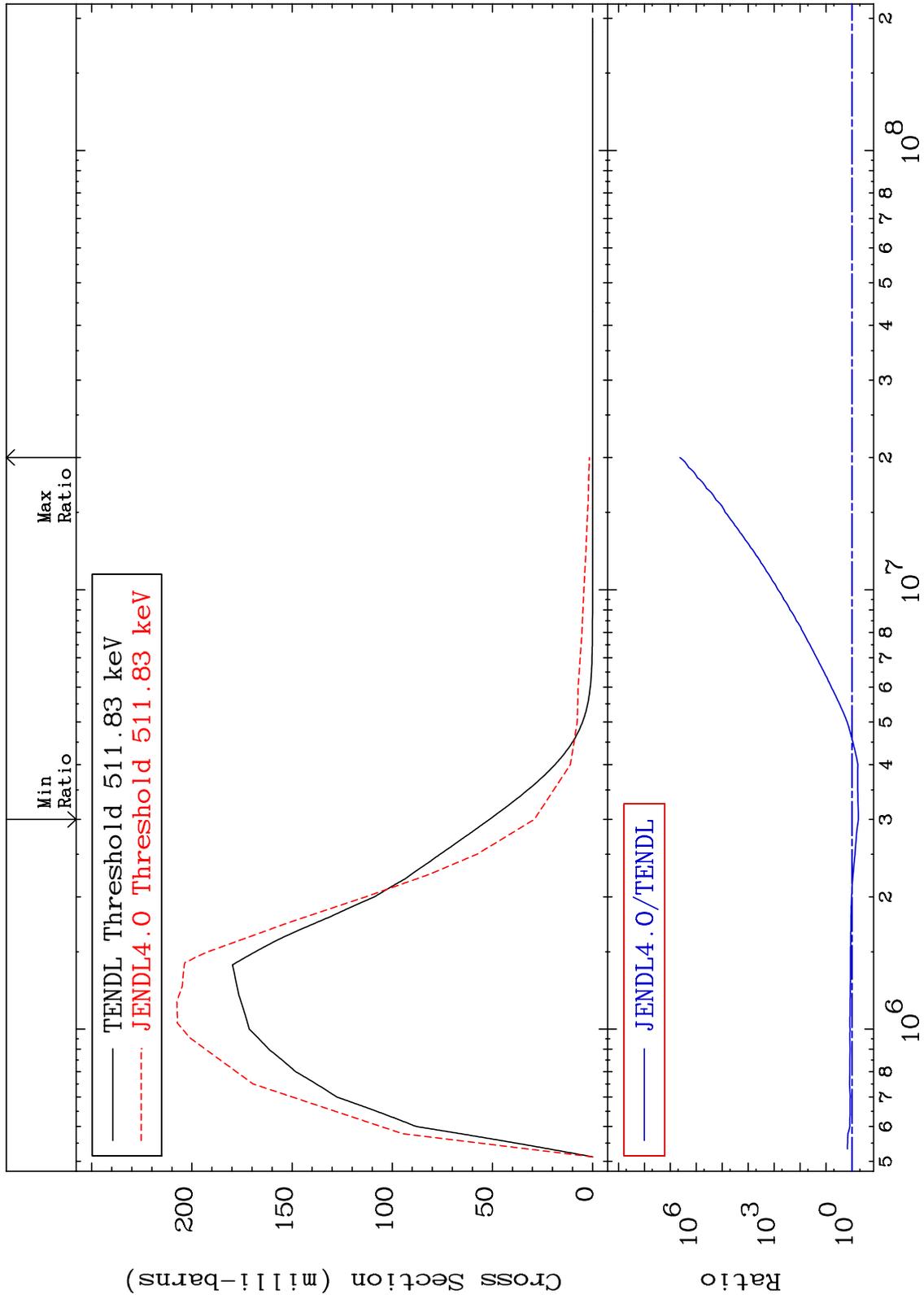
MAT 5125

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

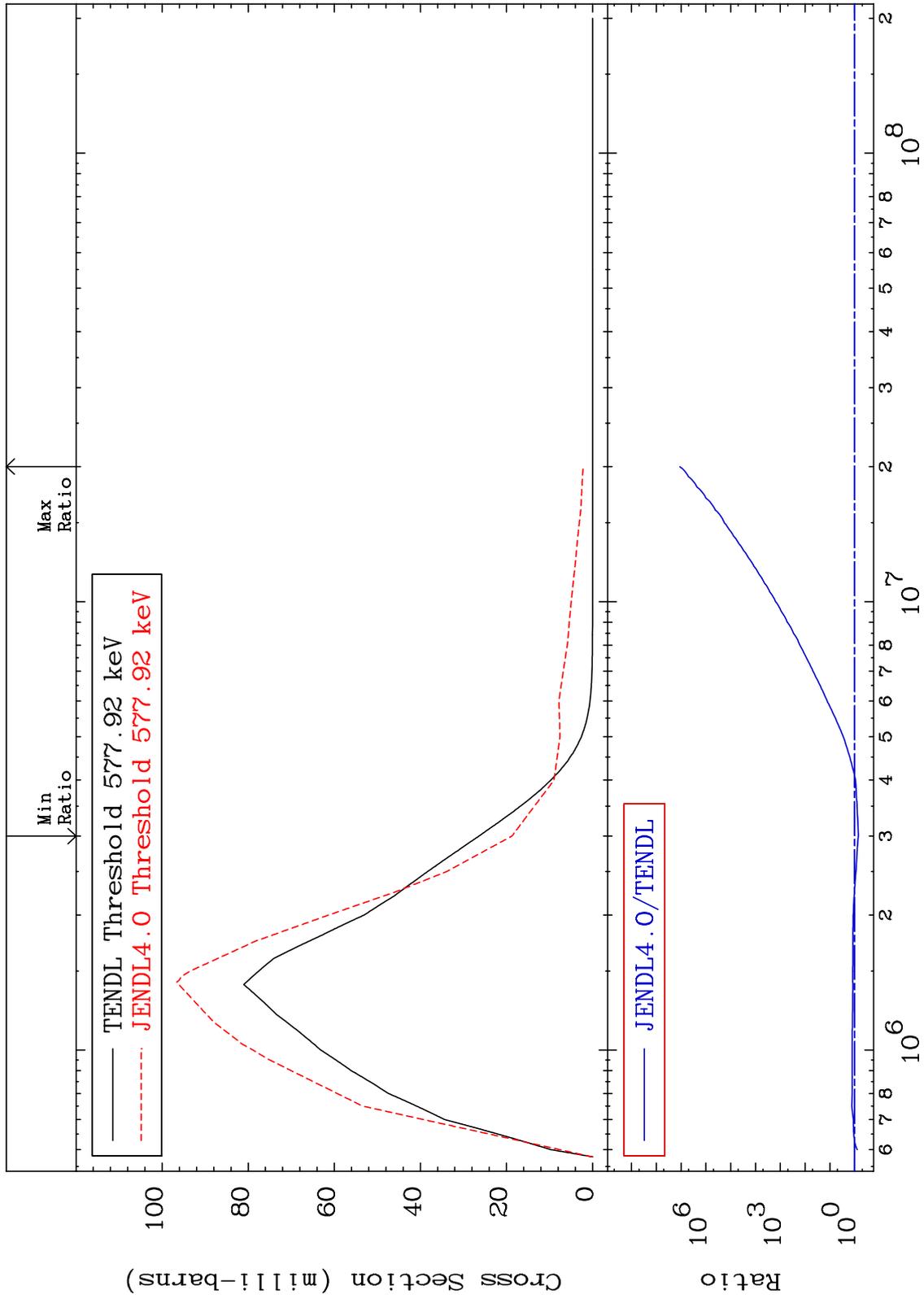
51-Sb-121  
-76.30 To 9999. %



MAT 5125 MT= 52 (n,n') Level Cross Section 51-Sb-121 -43.44 To 9999. %



MAT 5125 MT= 53 (n,n') Level Cross Section 51-Sb-121 -29.00 To 9999. %

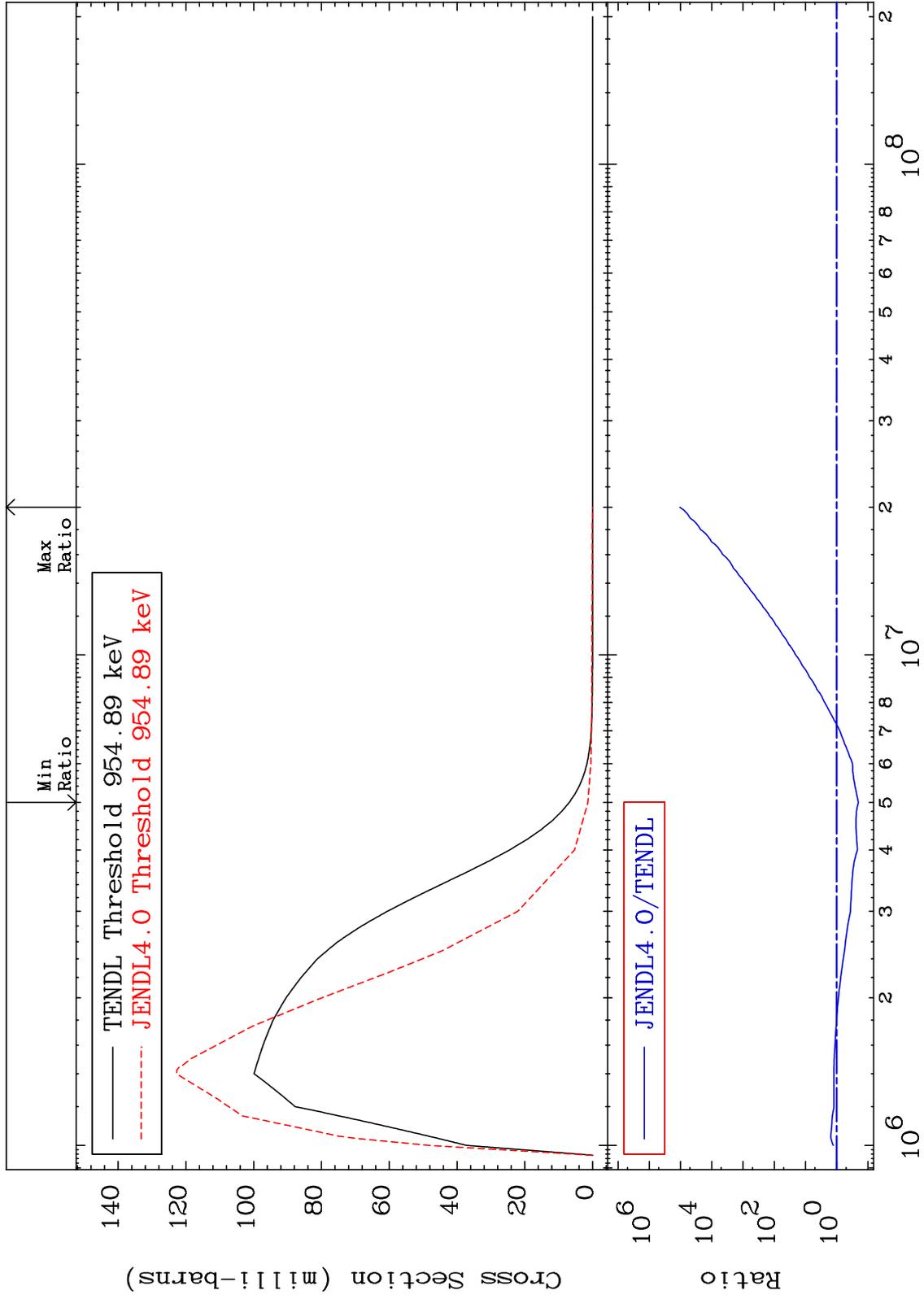


Incident Energy (eV) 51-Sb-121

MAT 5125

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

51-Sb-121  
-79.74 To 9999. %



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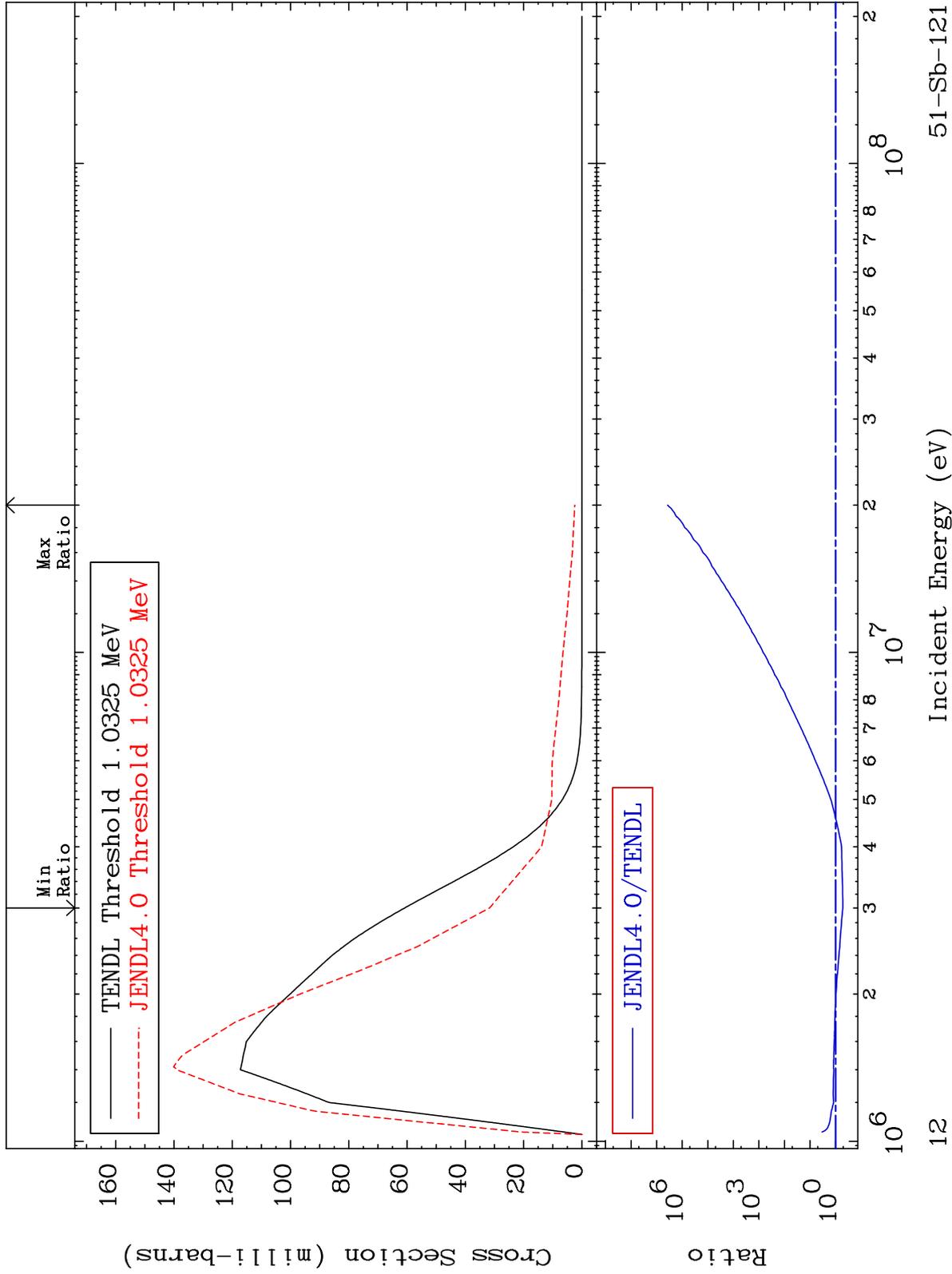
Incident Energy (eV)

51-Sb-121

MAT 5125

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

51-Sb-121  
-47.87 To 9999. %



51-Sb-121

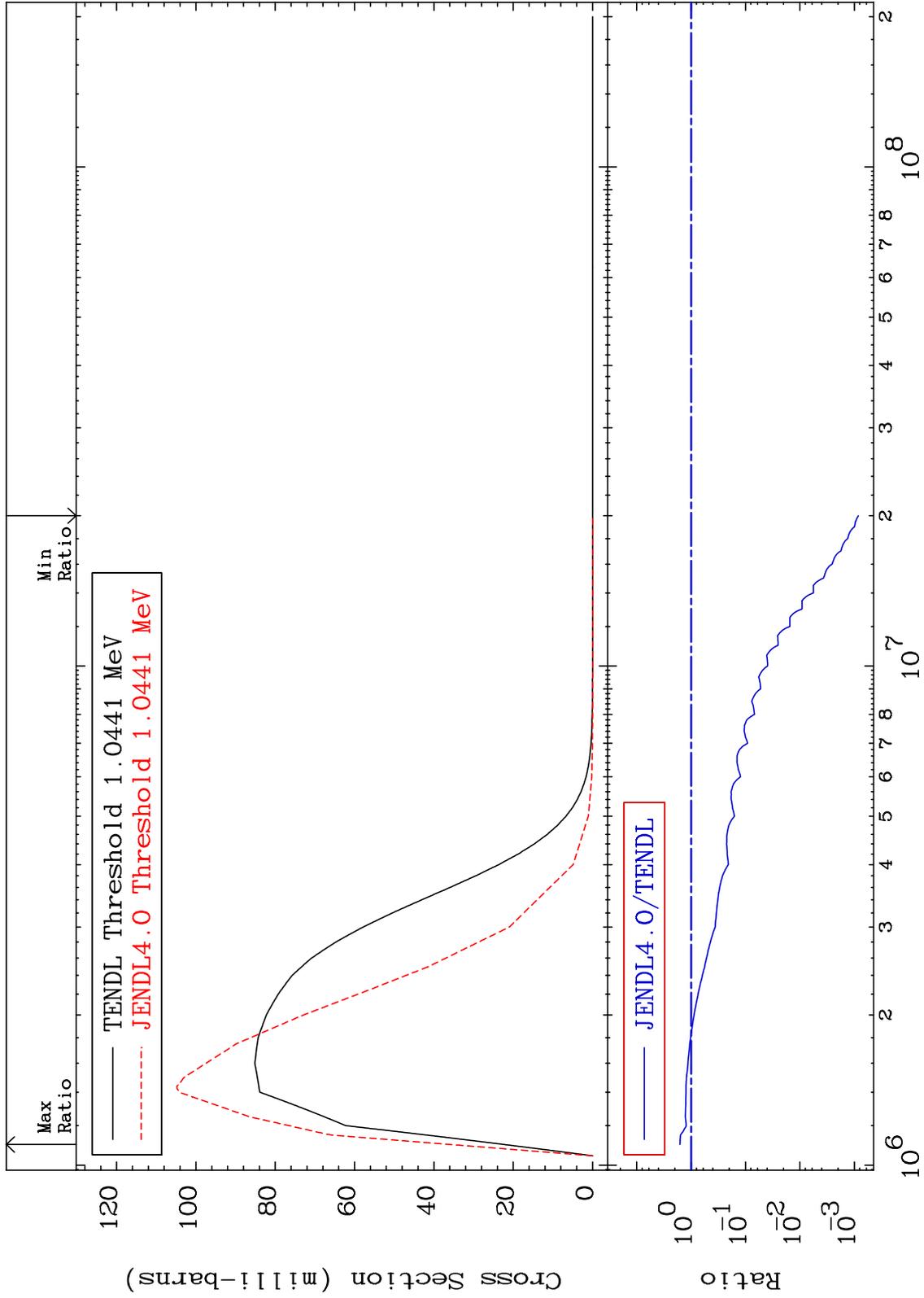
Incident Energy (eV)

12

MAT 5125

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

51-Sb-121  
-99.92 To 60.81 %



13

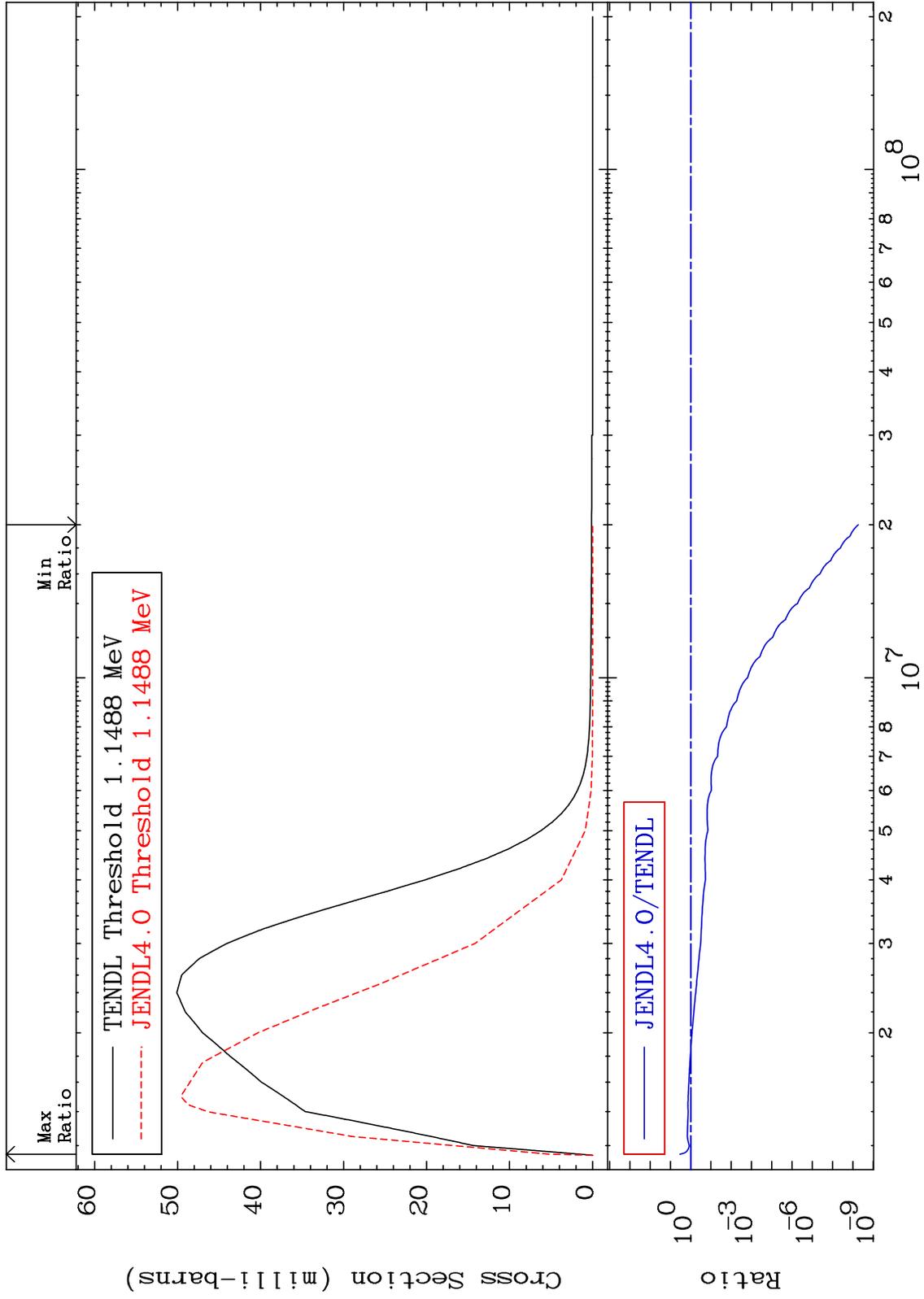
Incident Energy (eV)

51-Sb-121

MAT 5125

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

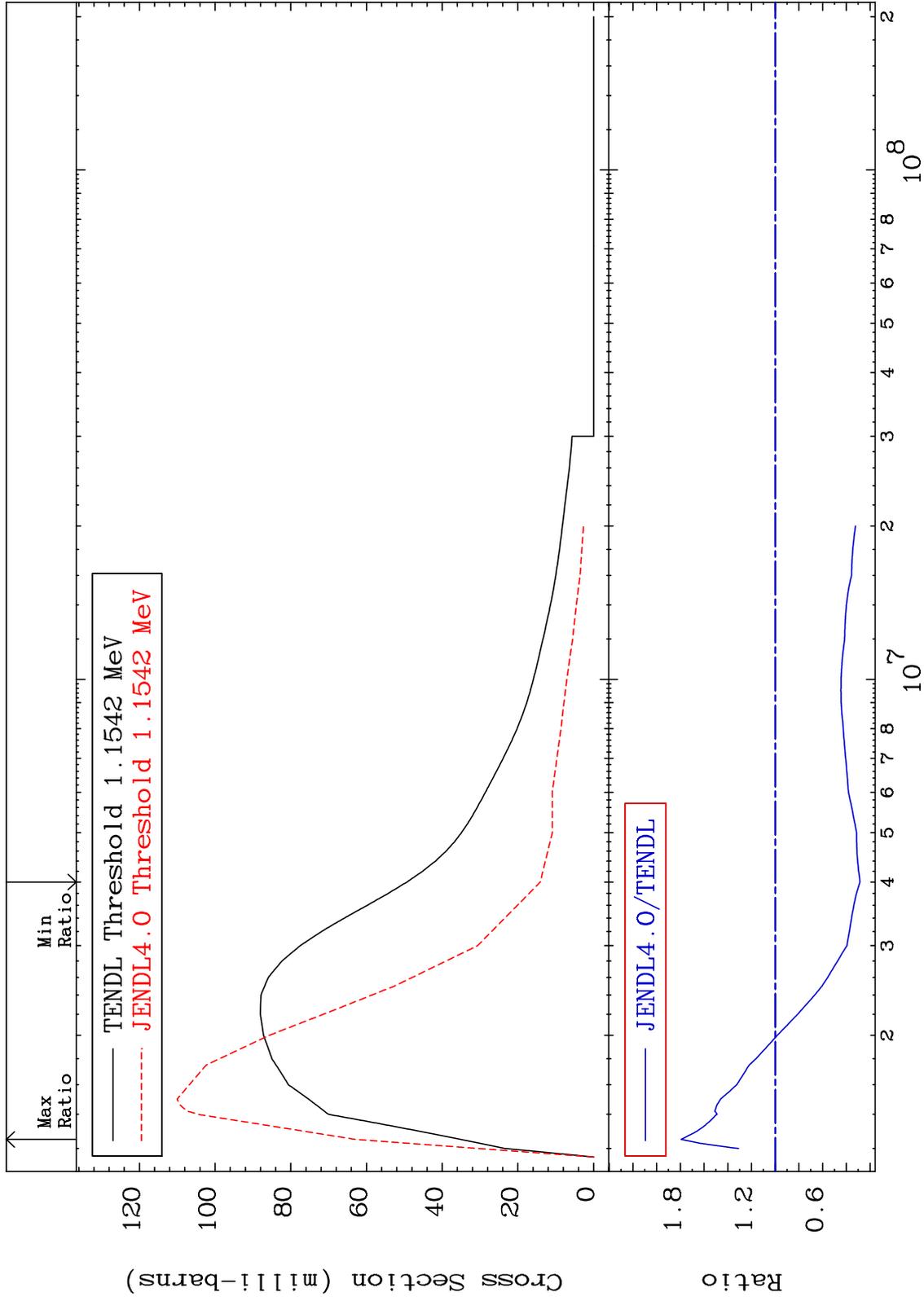
51-Sb-121  
-100.0 To 238.5 %



MAT 5125

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

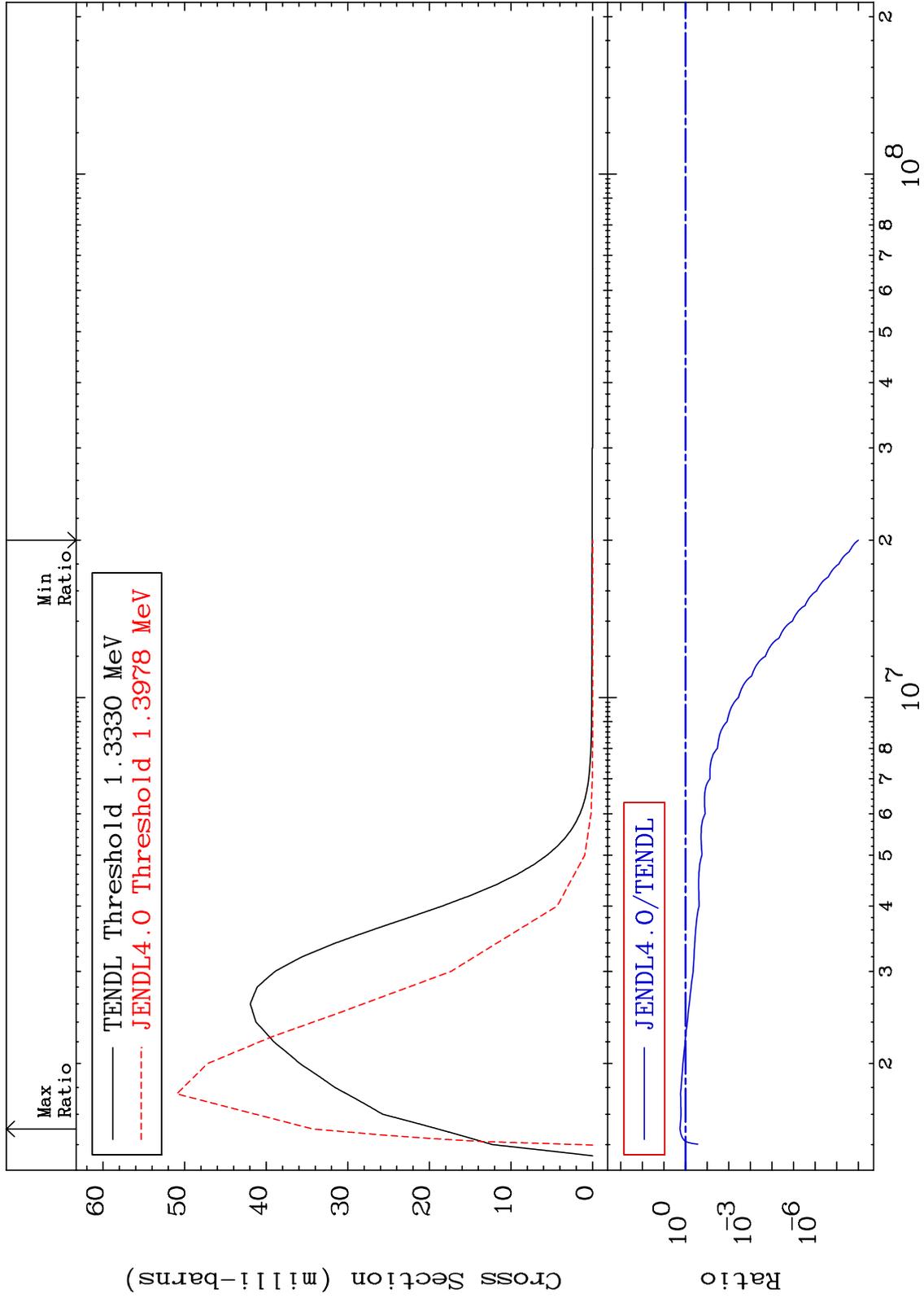
51-Sb-121  
-71.44 To 79.33 %



MAT 5125

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

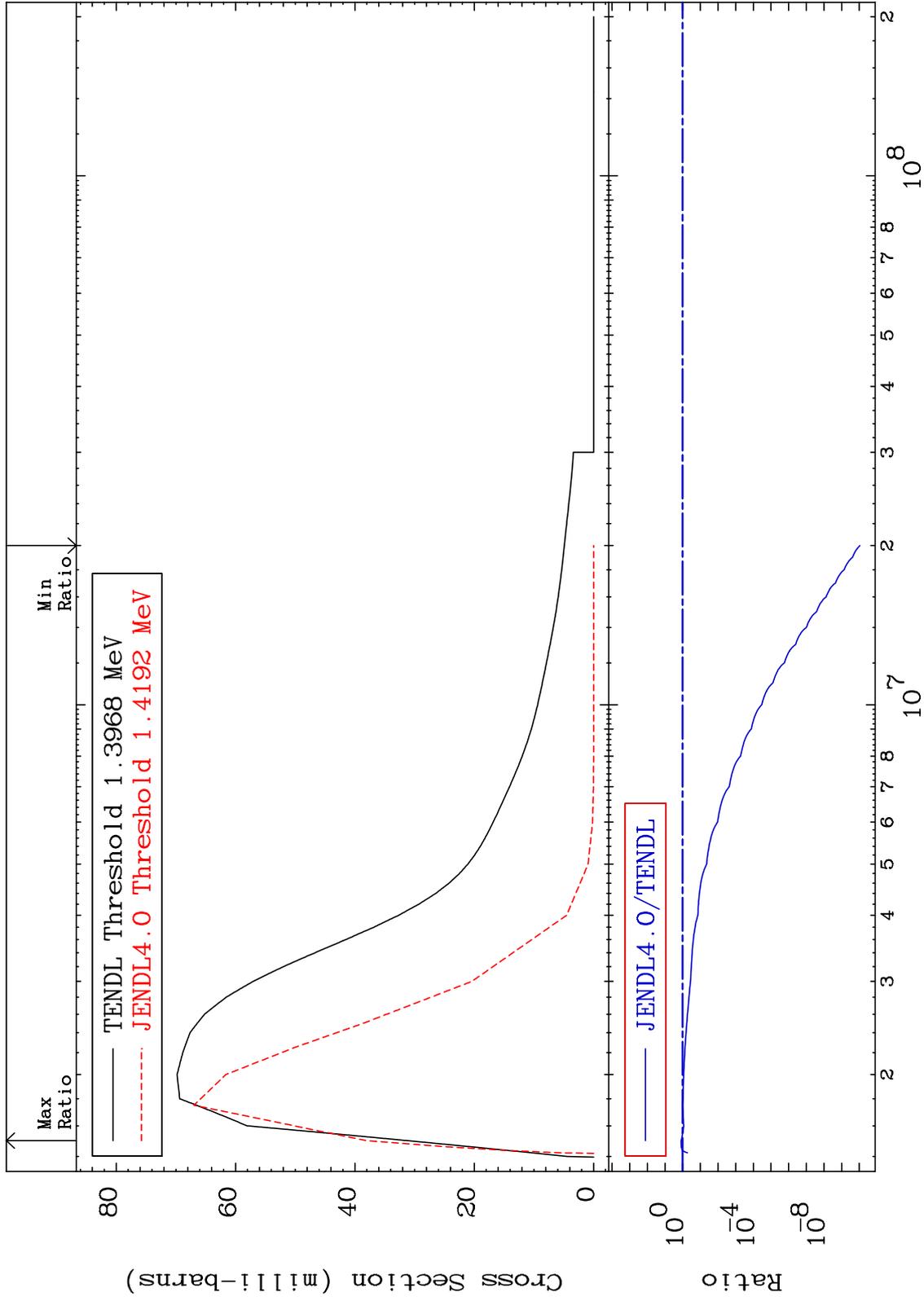
51-Sb-121  
-100.0 To 80.80 %



MAT 5125

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

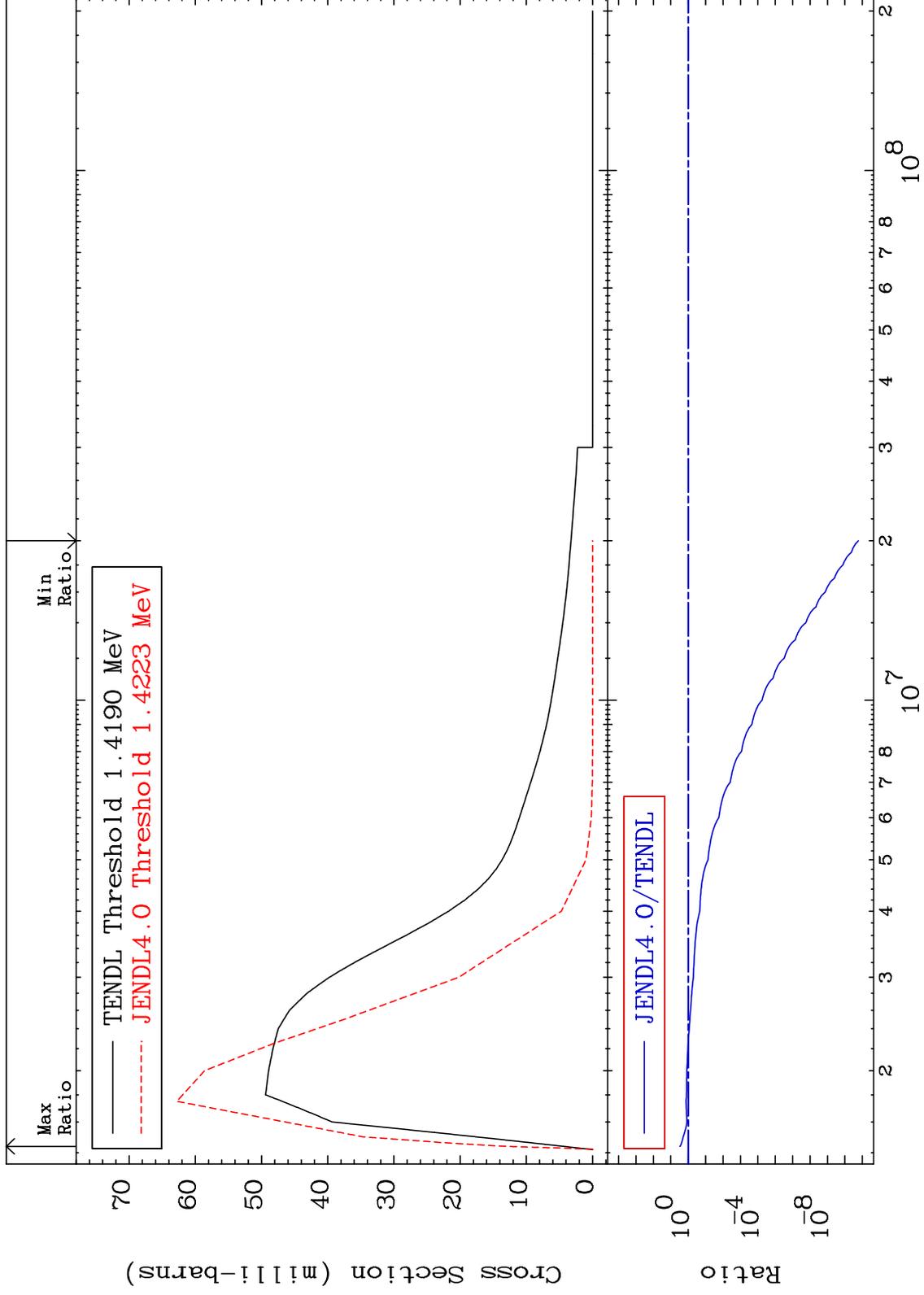
51-Sb-121  
-100.0 To 22.14 %



MAT 5125

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

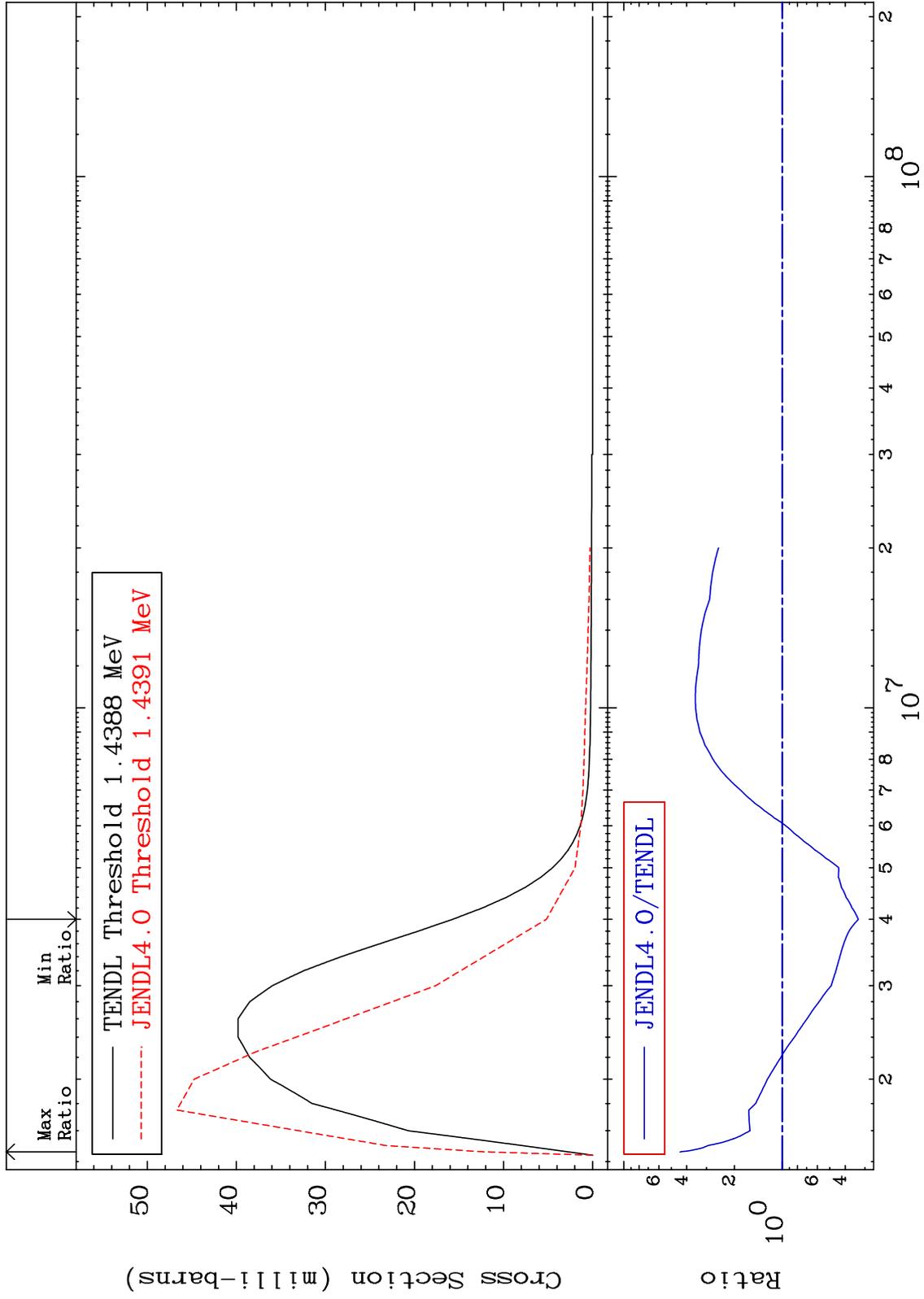
51-Sb-121  
-100.0 To 198.6 %



MAT 5125

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

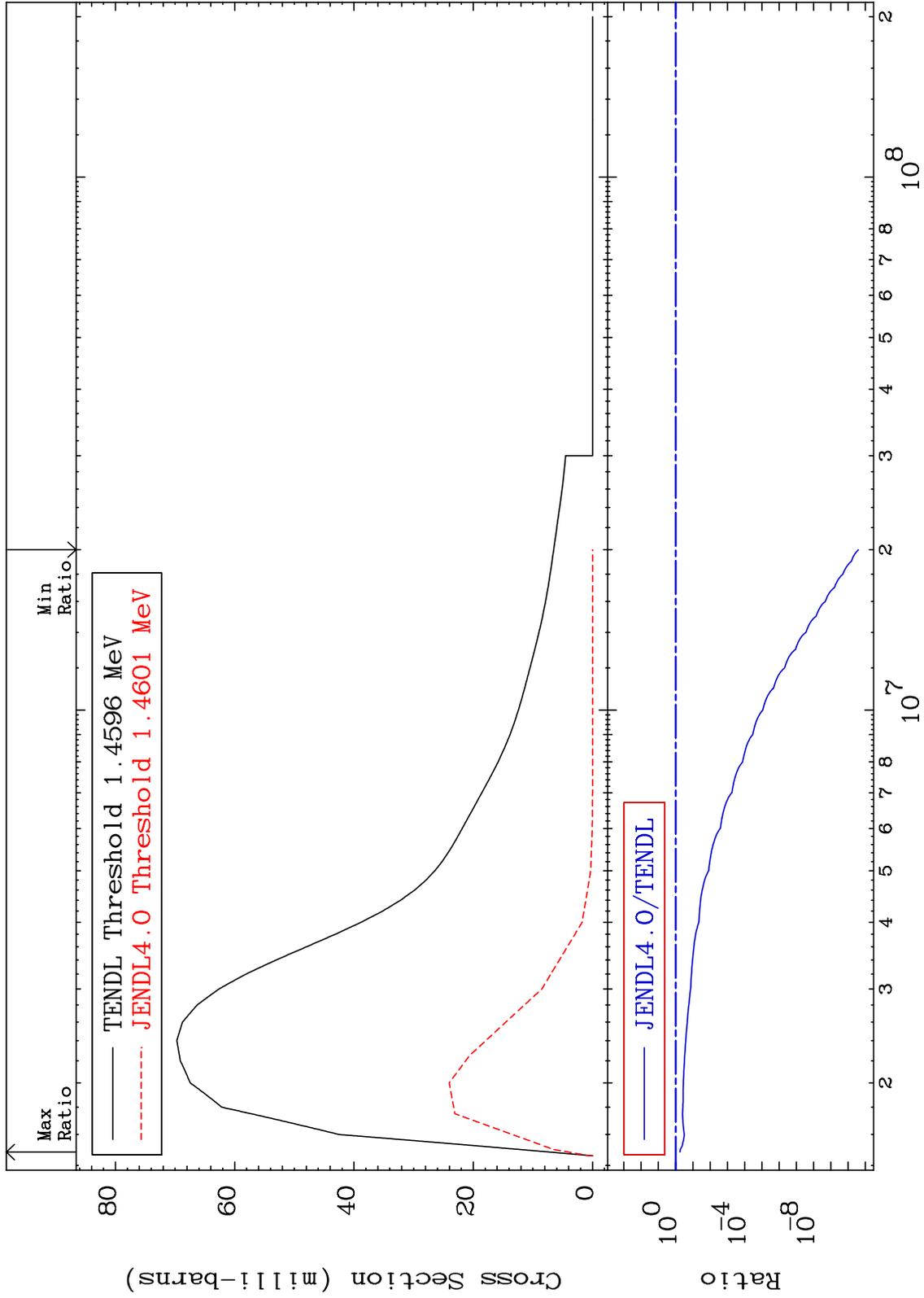
51-Sb-121  
-67.00 To 341.6 %



MAT 5125

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

51-Sb-121  
-100.0 To -43.80%

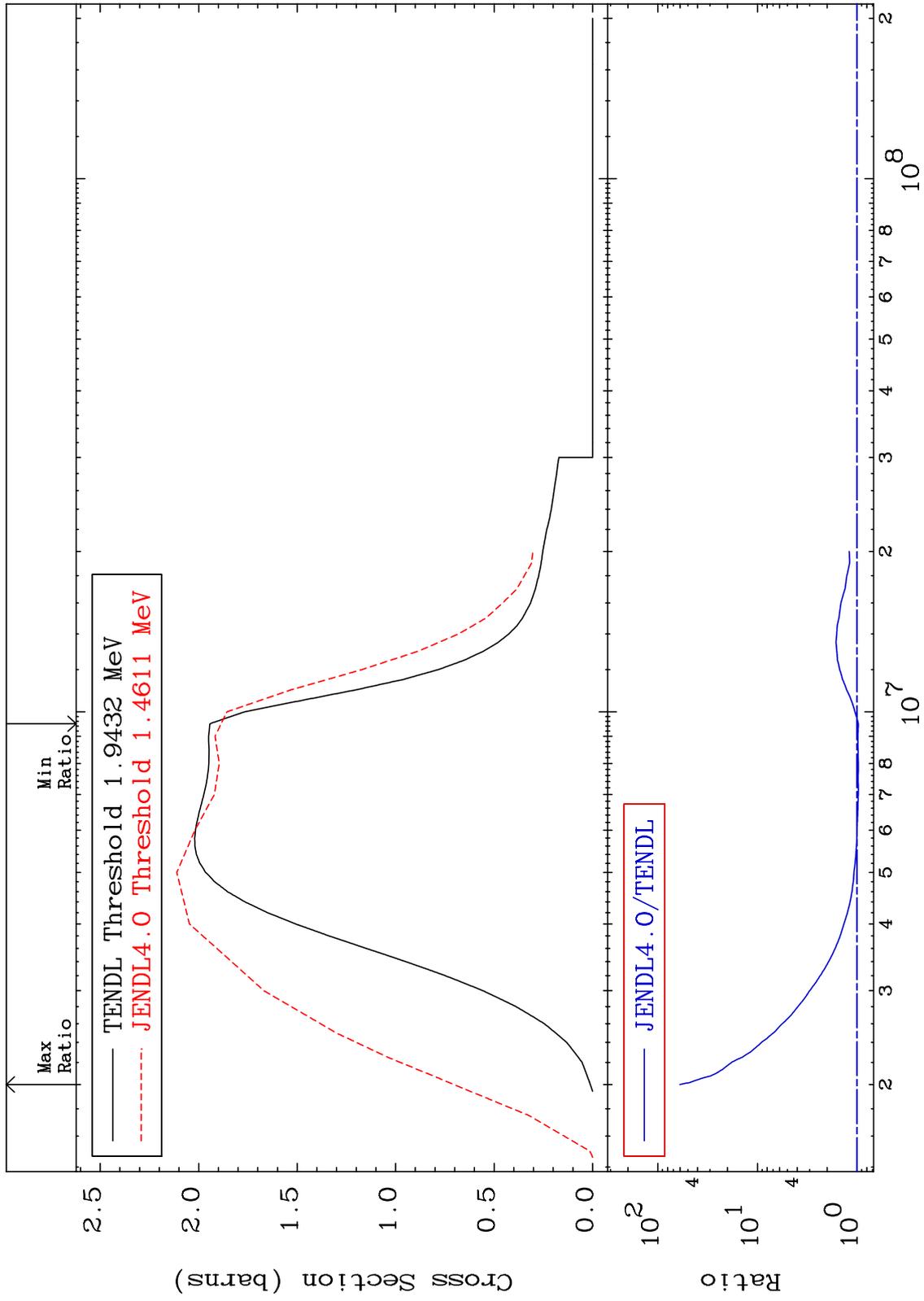


20

Incident Energy (eV)

51-Sb-121

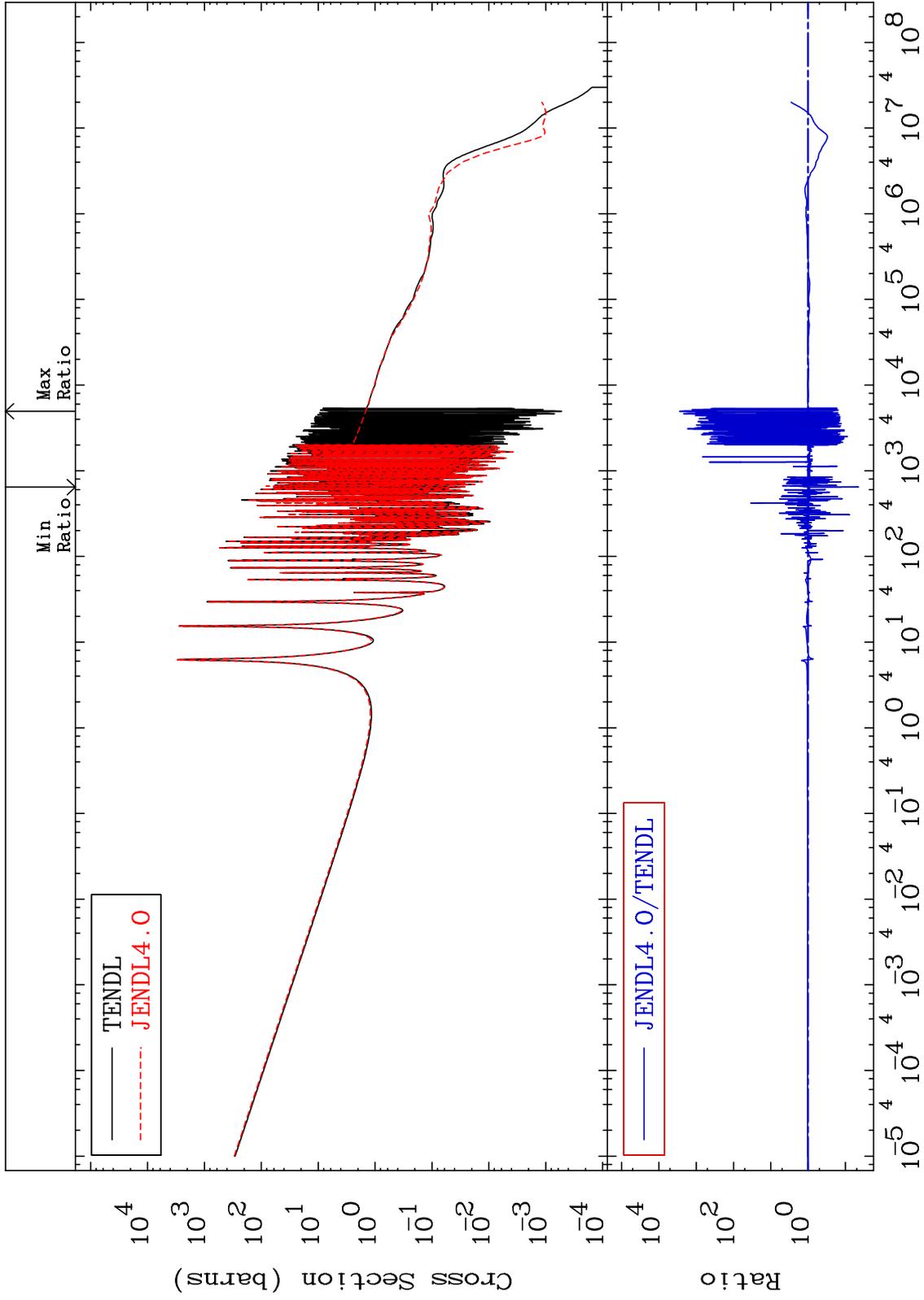
MAT 5125 (n,n') Continuum 51-Sb-121  
 Cross Section -2.918 To 5910. %



MAT 5125

(n,  $\gamma$ )  
Cross Section

51-Sb-121  
-95.48 To 9999. %



22

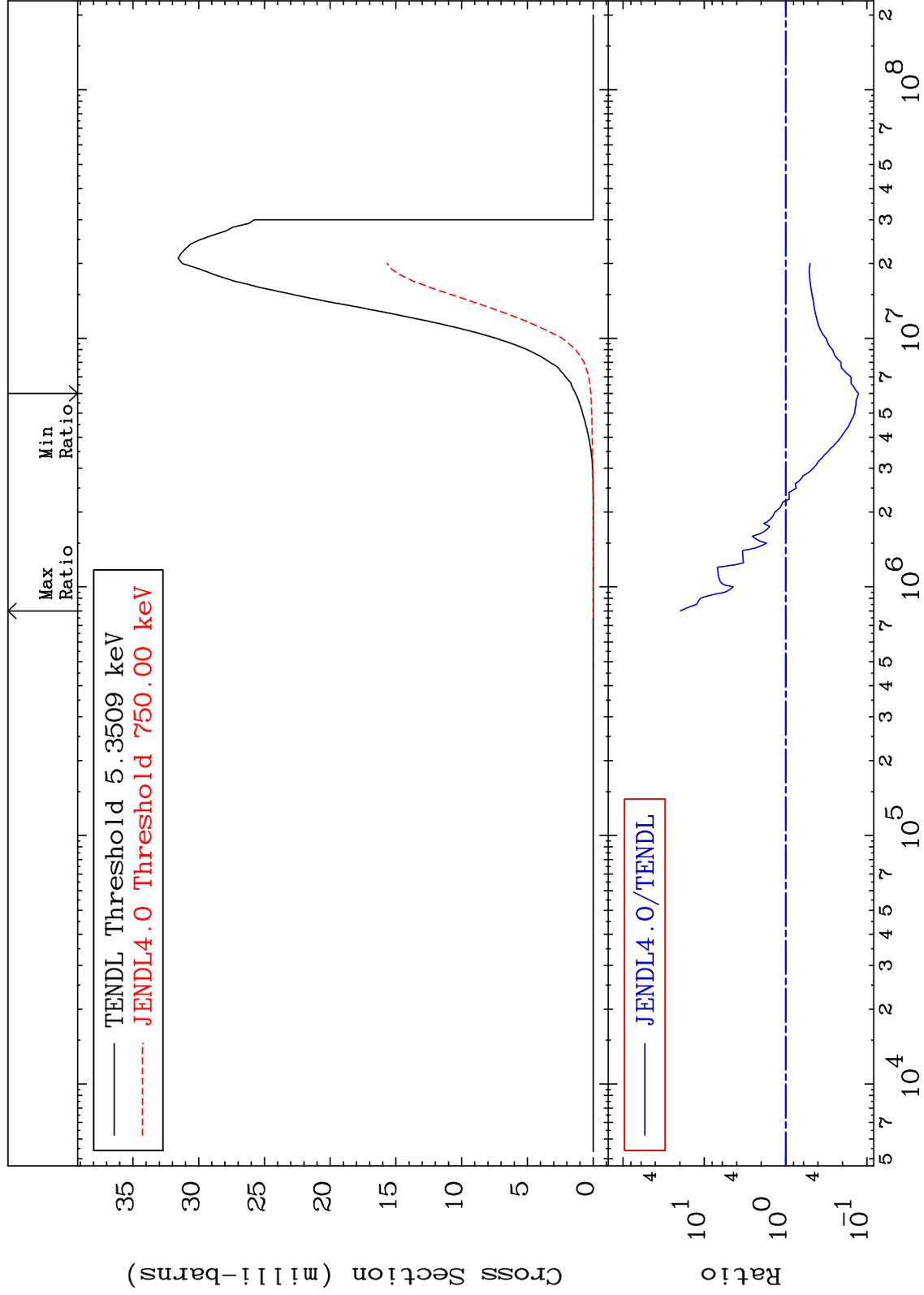
Incident Energy (eV)

51-Sb-121

MAT 5125

(n, p)  
Cross Section

51-Sb-121  
-87.29 To 1868. %



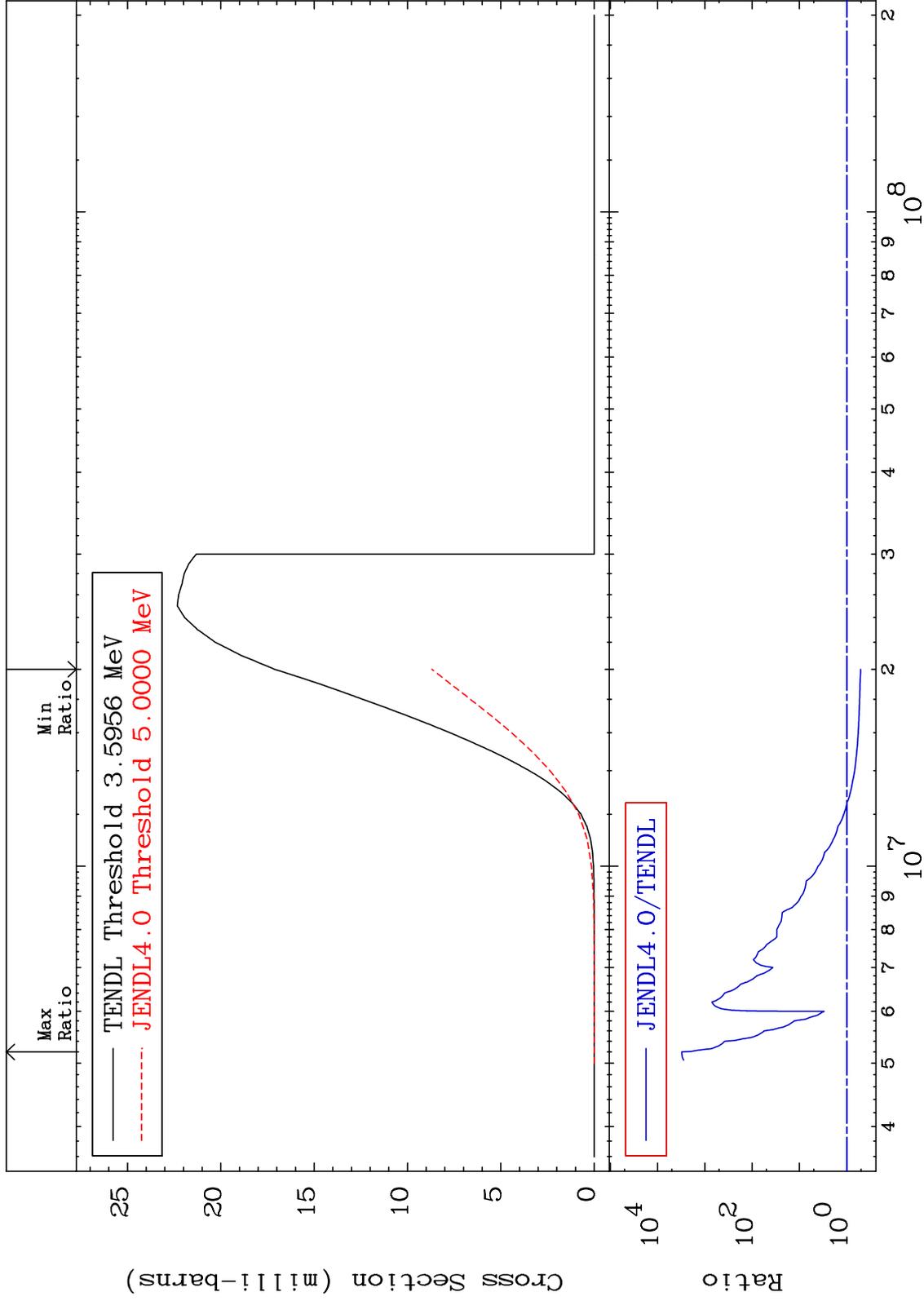
MAT 5125

(n, d)

51-Sb-121

-49.20 To 9999. %

Cross Section



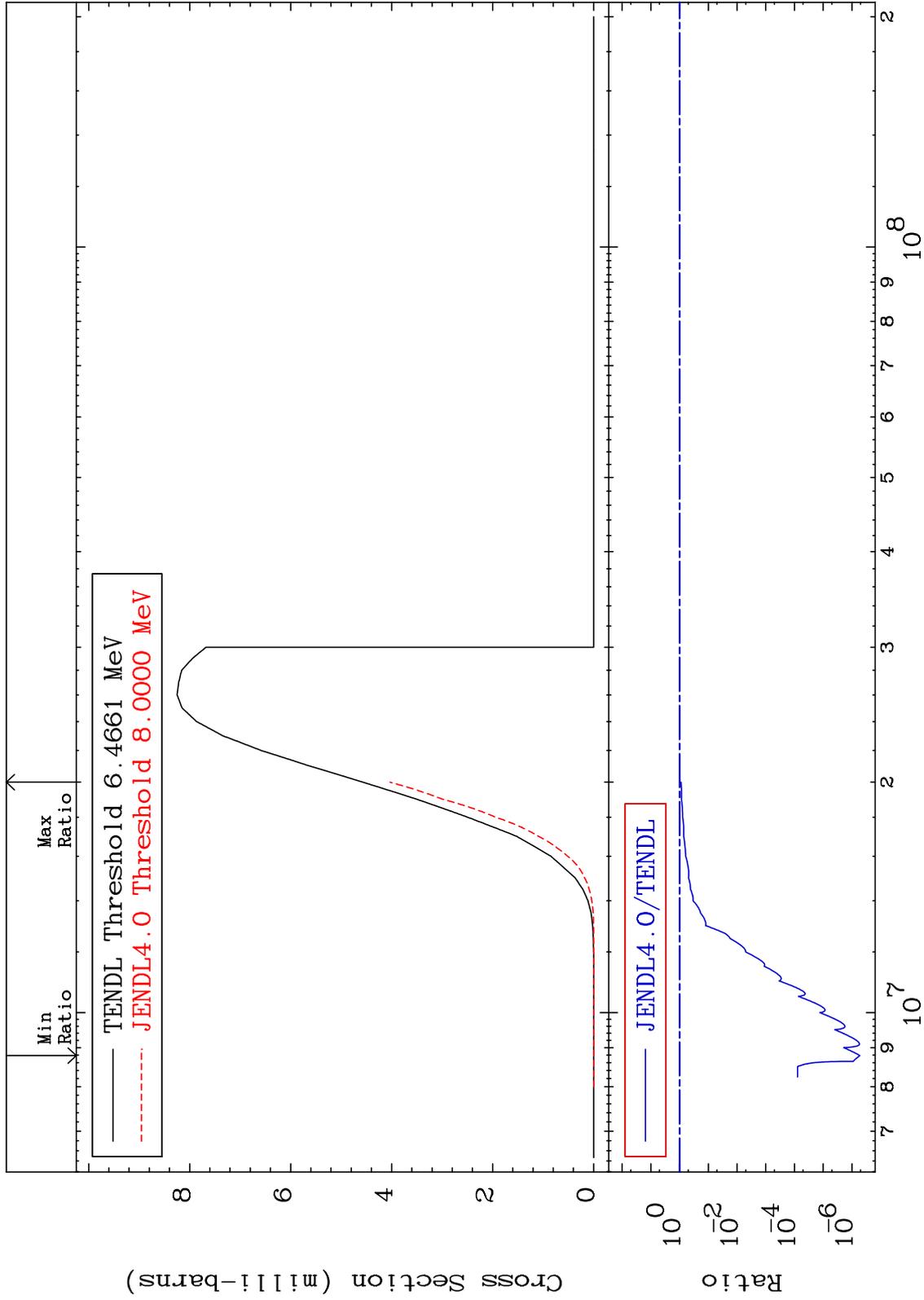
MAT 5125

(n, t)

51-Sb-121

Cross Section

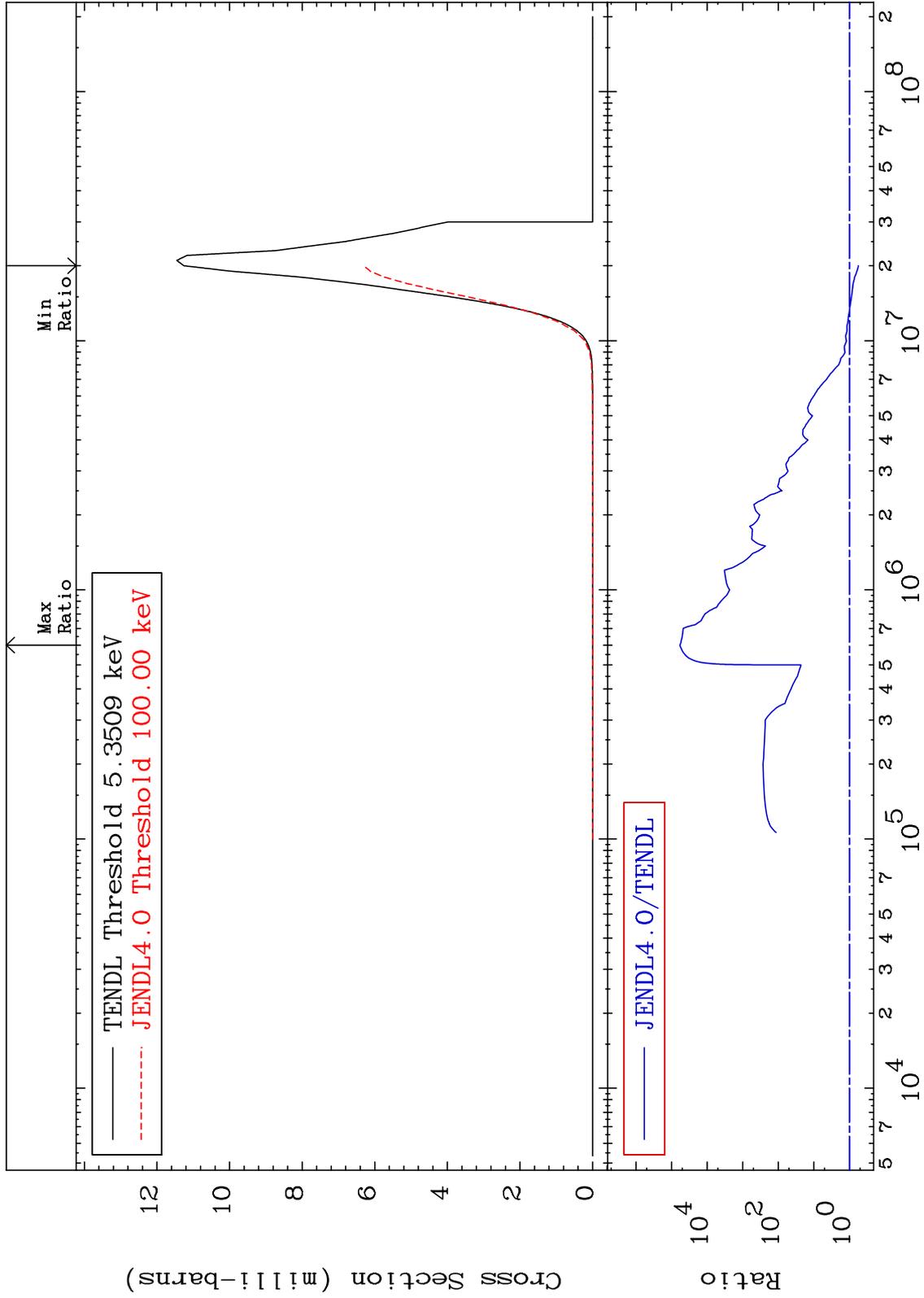
-100.0 To -11.78%

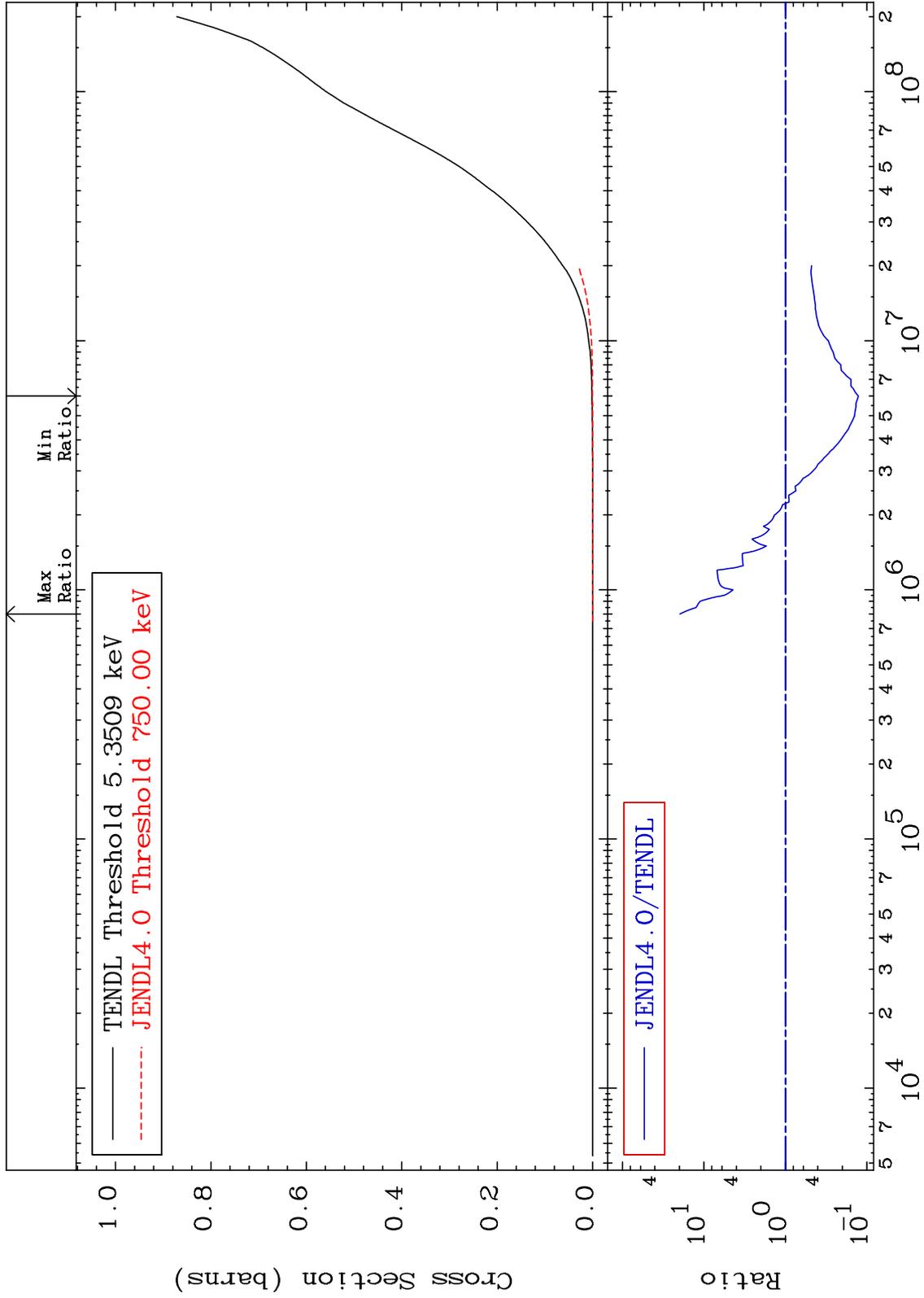


MAT 5125

(n,  $\alpha$ )  
Cross Section

51-Sb-121  
-43.99 To 9999. %

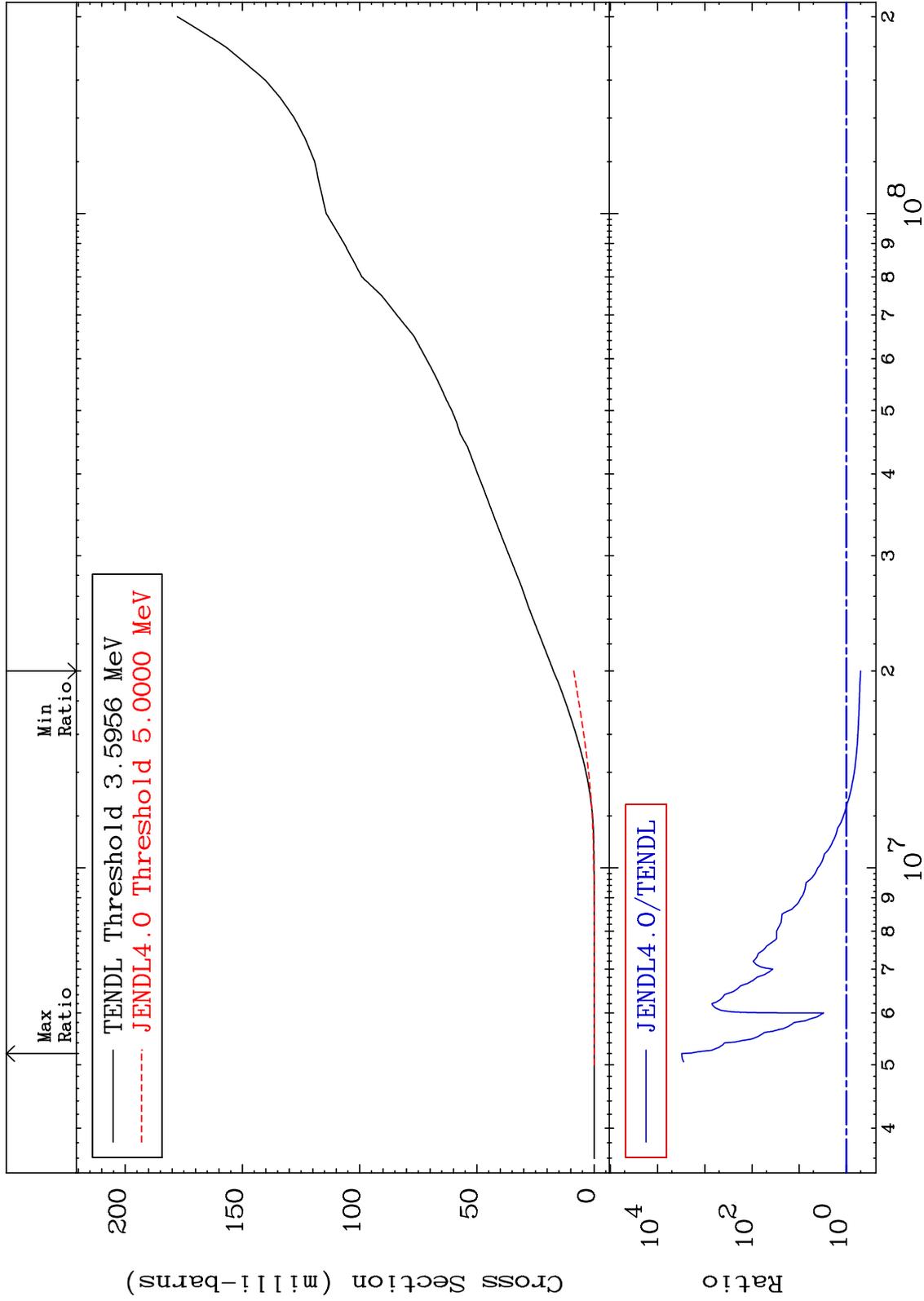




MAT 5125

Deuterium Production  
Cross Section

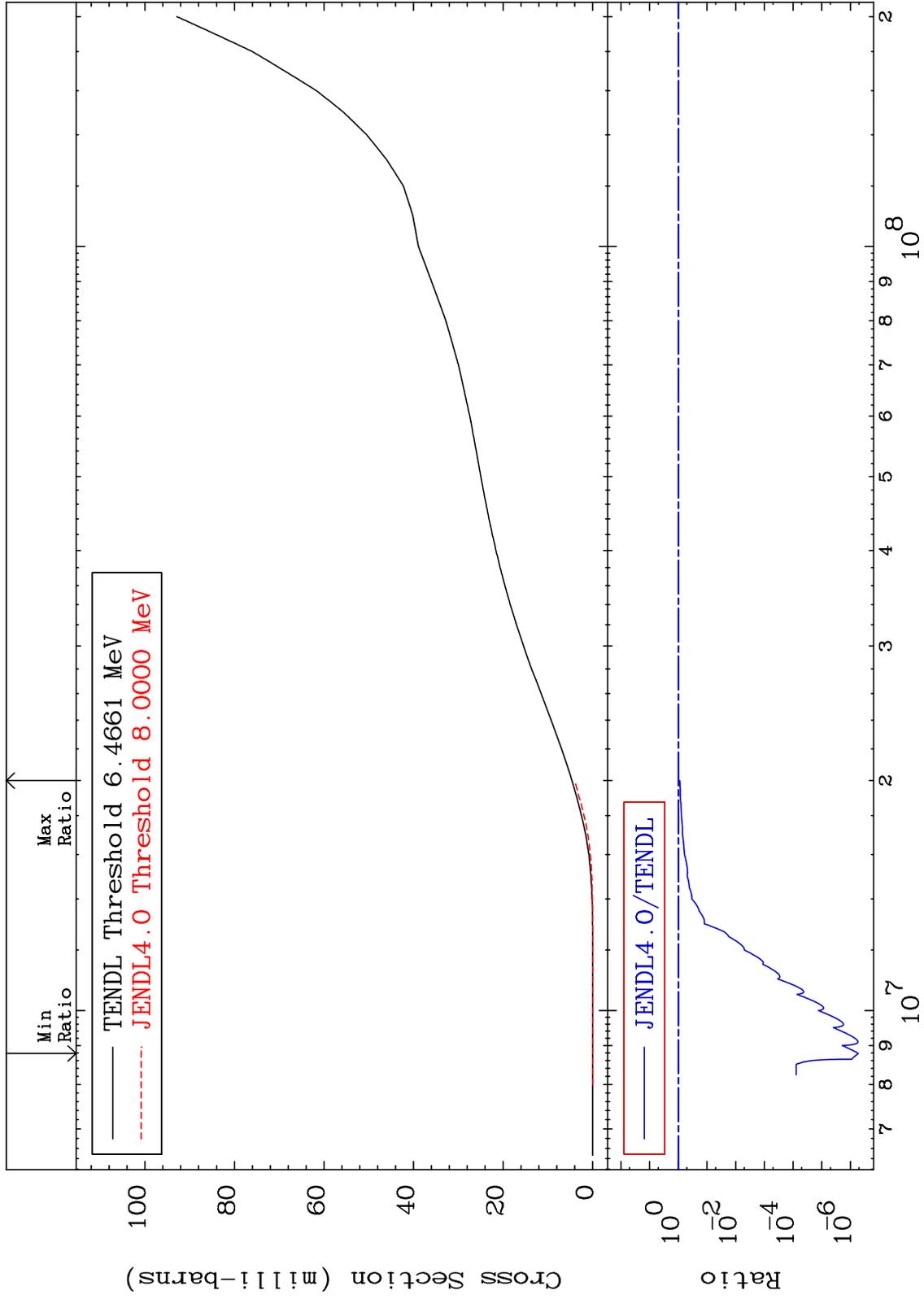
51-Sb-121  
-49.99 To 9999. %



MAT 5125

Tritium Production  
Cross Section

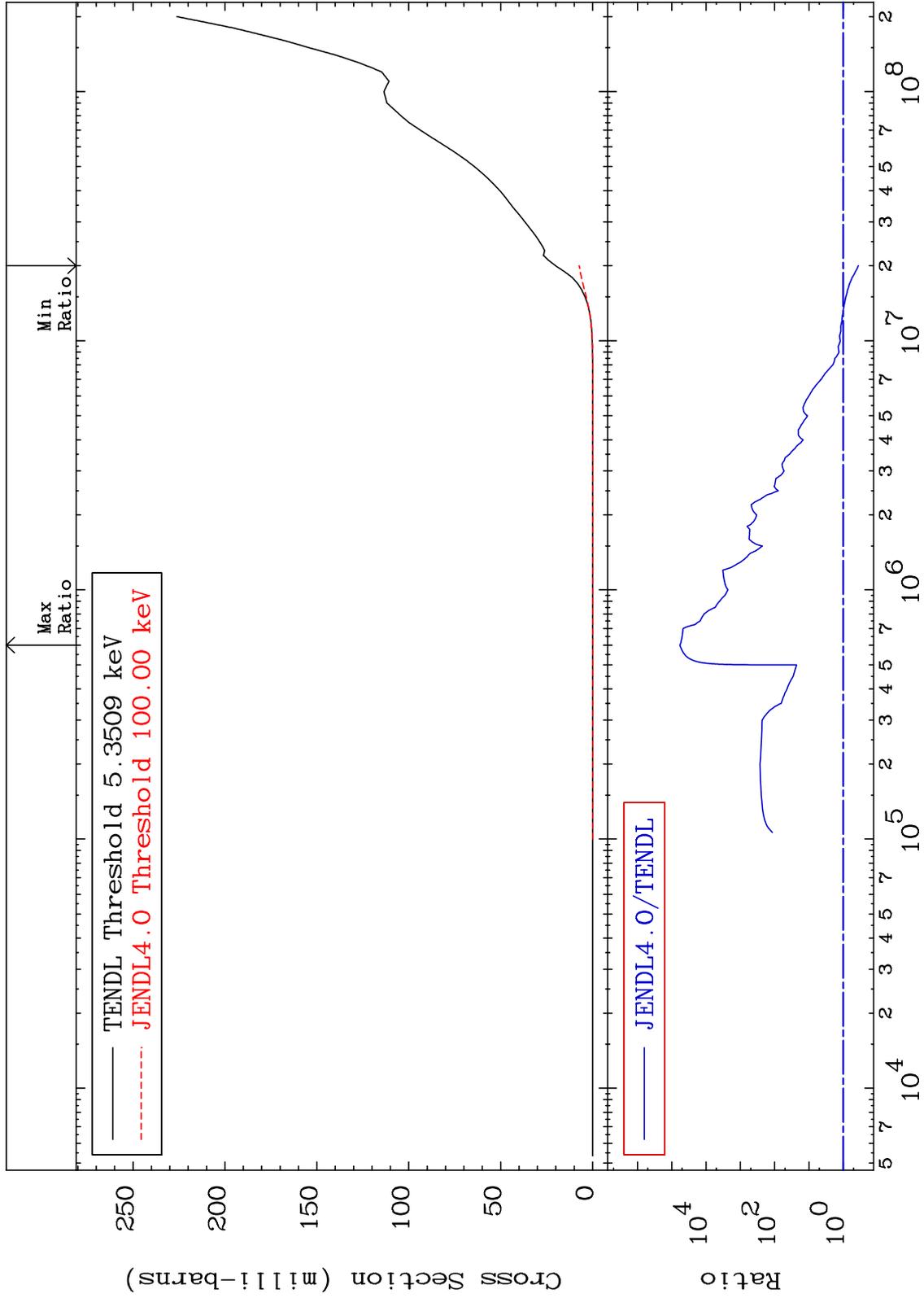
51-Sb-121  
-100.0 To -12.42%



MAT 5125

He-4 Production  
Cross Section

51-Sb-121  
-63.87 To 9999. %



30

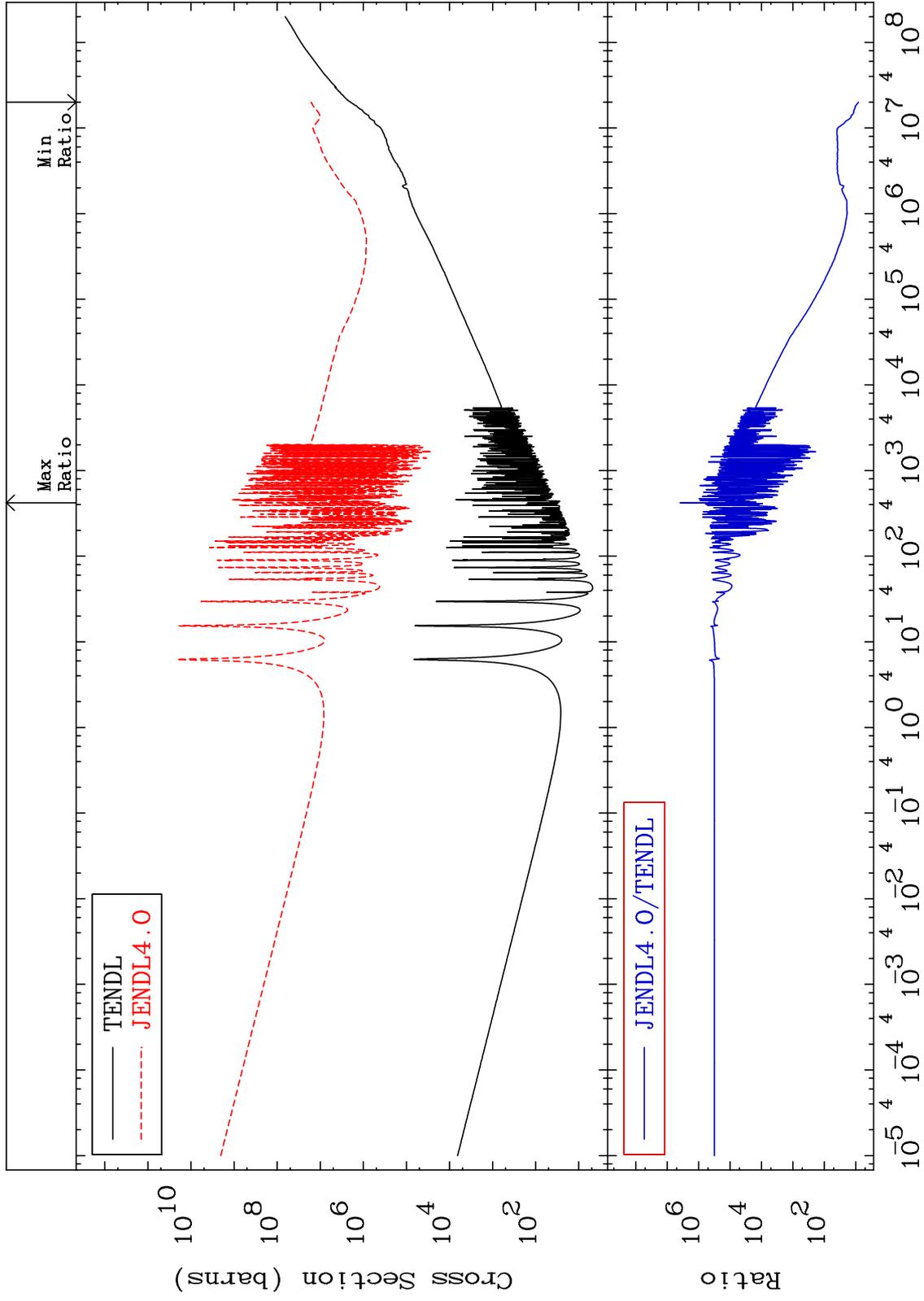
Incident Energy (eV)

51-Sb-121

MAT 5125

Kerma total (eV-barns)  
Cross Section

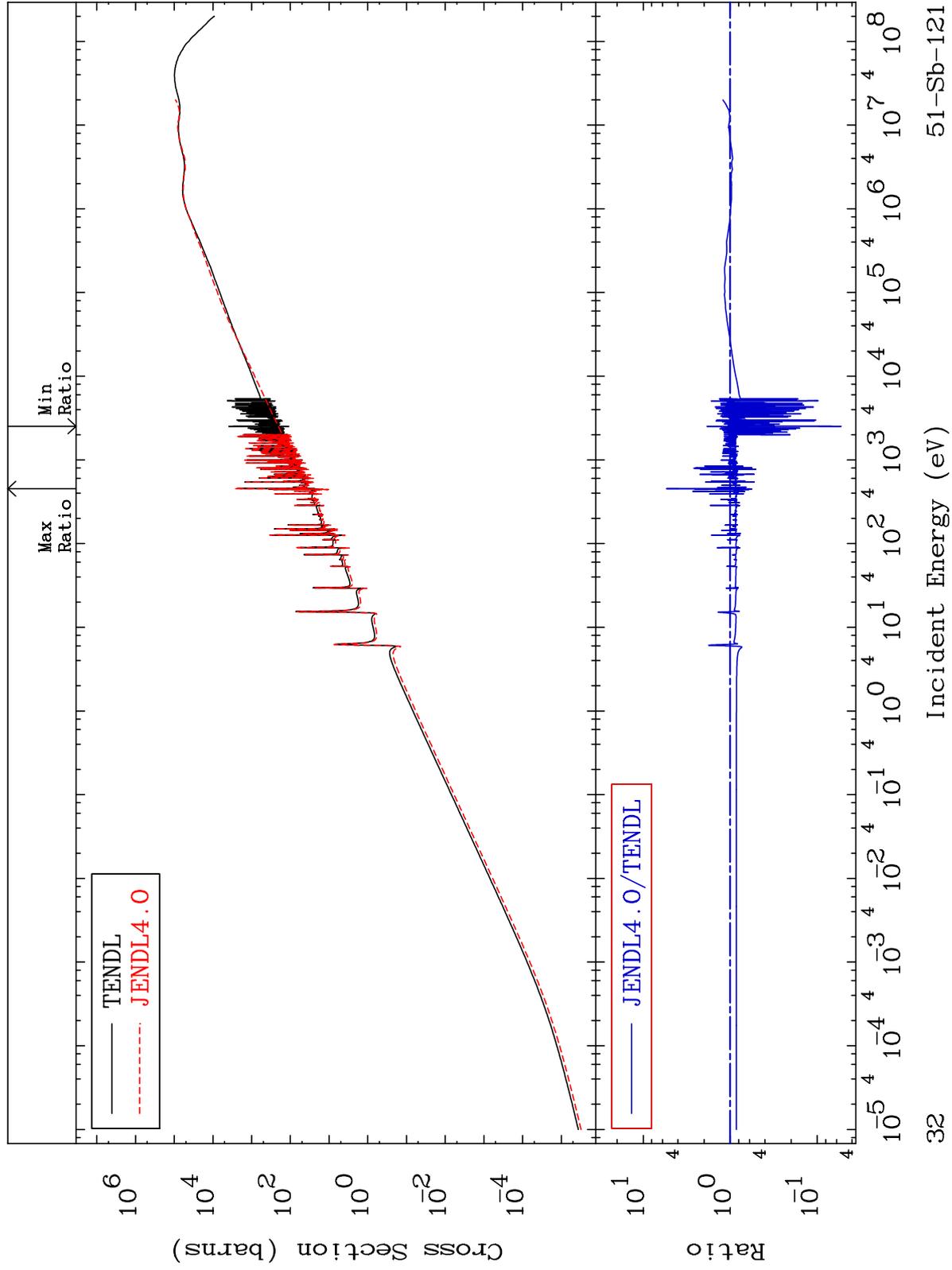
51-Sb-121  
717.3 To 9999. %



MAT 5125

Kerma elastic  
Cross Section

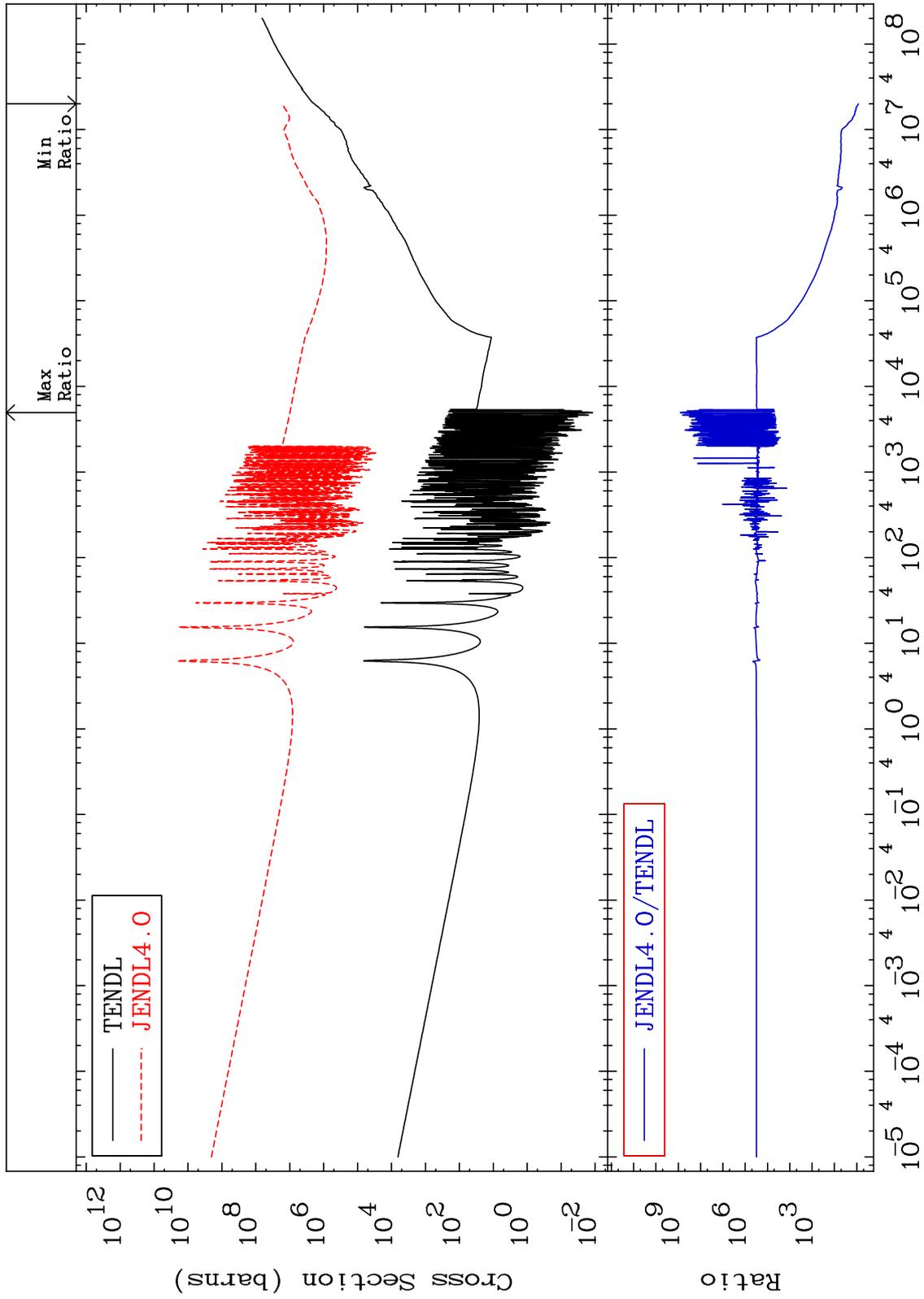
51-Sb-121  
-94.65 To 441.4 %



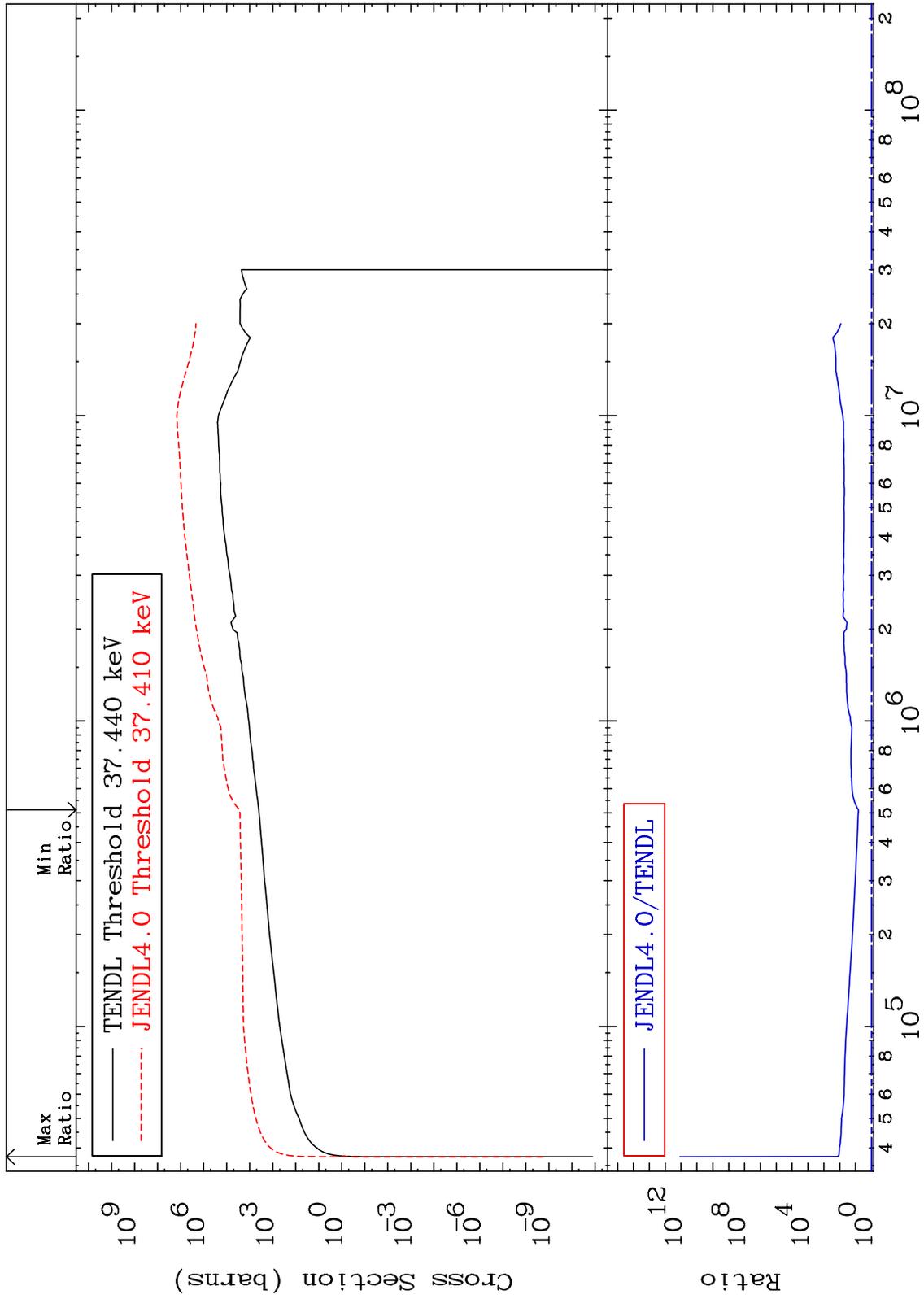
MAT 5125

Kerma non-elastic (all but mt2)  
Cross Section

51-Sb-121  
745.0 To 9999. %



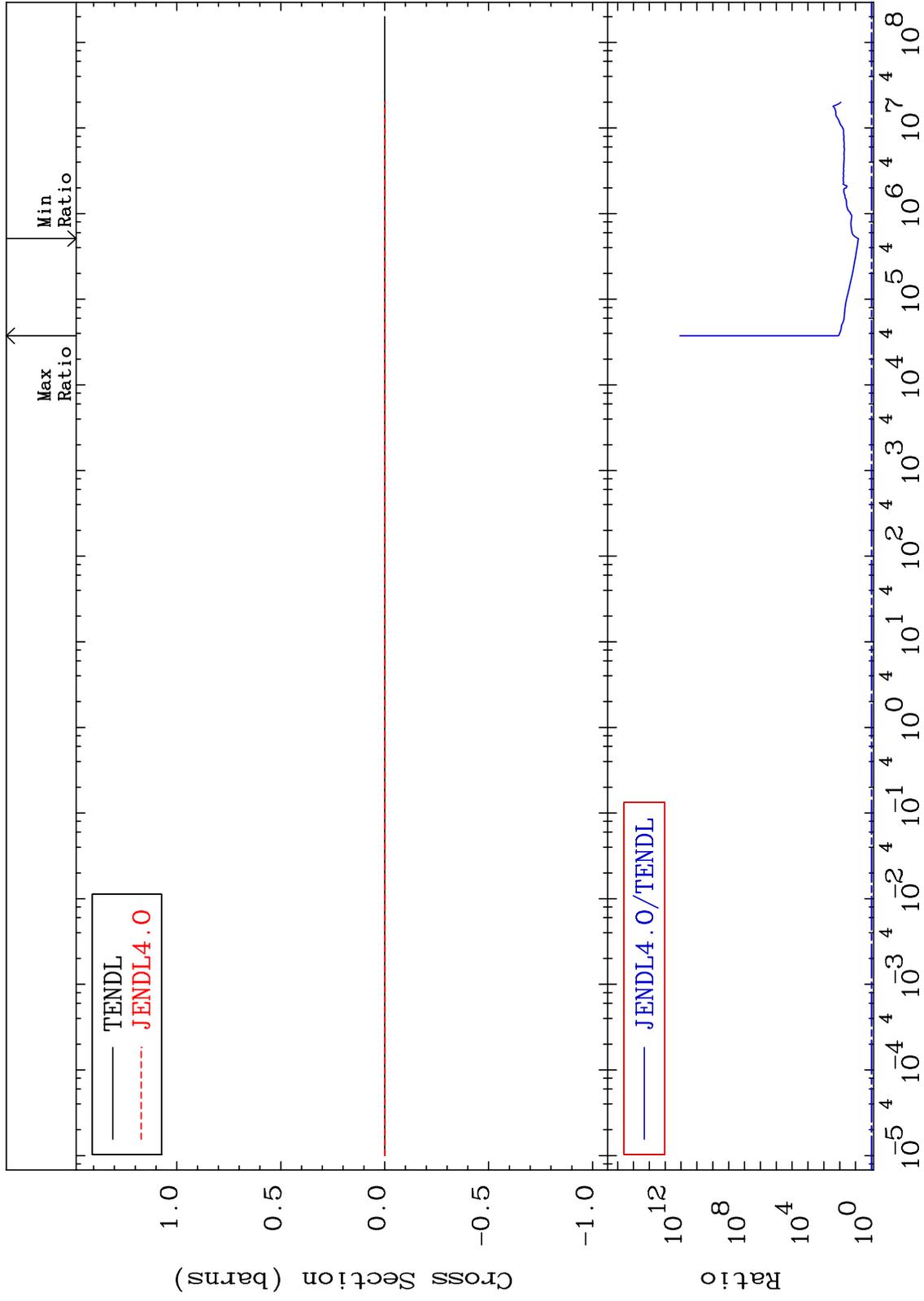
MAT 5125 Kerma inelastic (mt51-91) 51-Sb-121  
 Cross Section 563.0 To 9999. %



MAT 5125

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

51-Sb-121  
563.0 To 9999. %



35

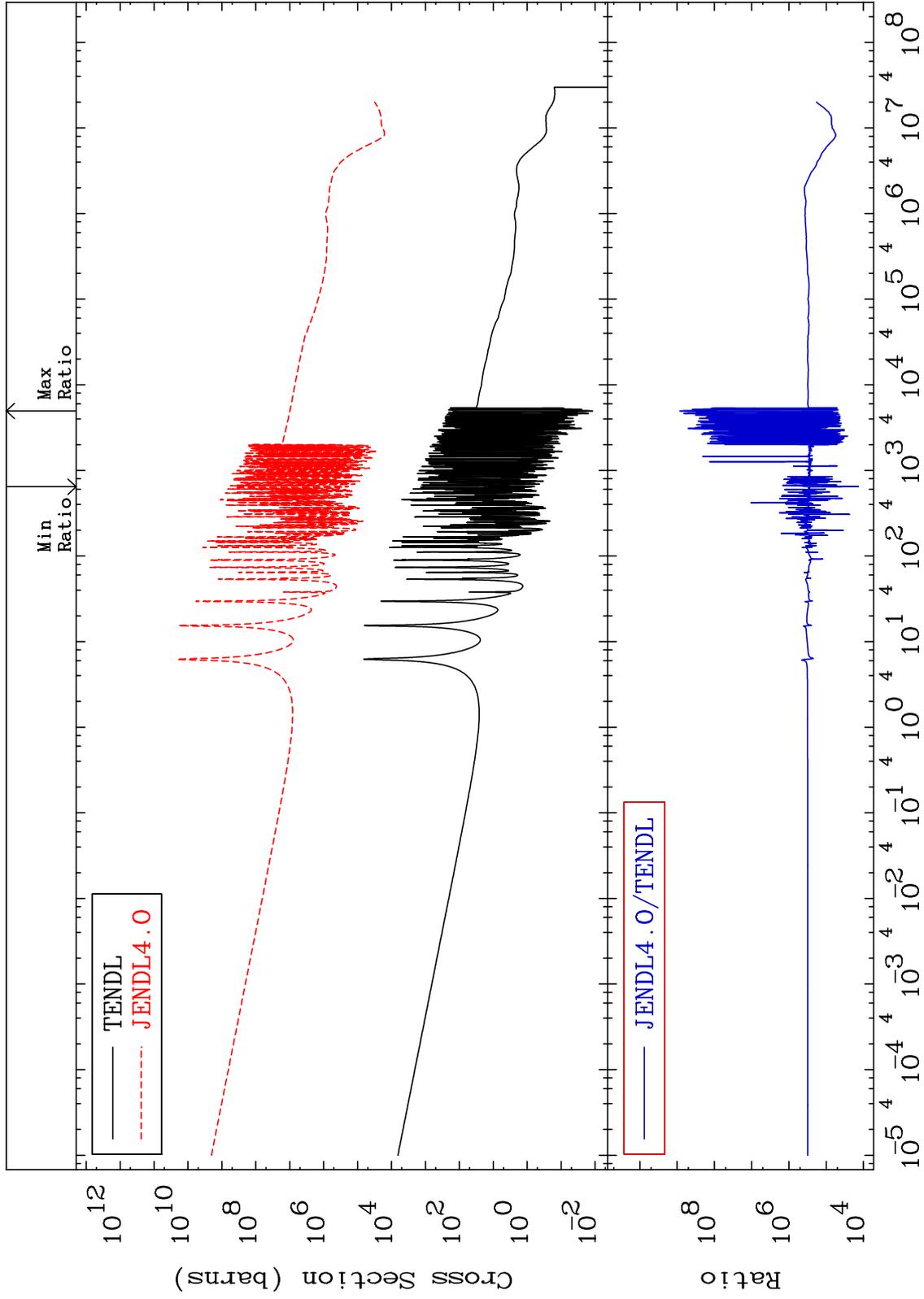
Incident Energy (eV)

51-Sb-121

MAT 5125

Kerma capture (mt102)  
Cross Section

51-Sb-121  
9999. To 9999. %



36

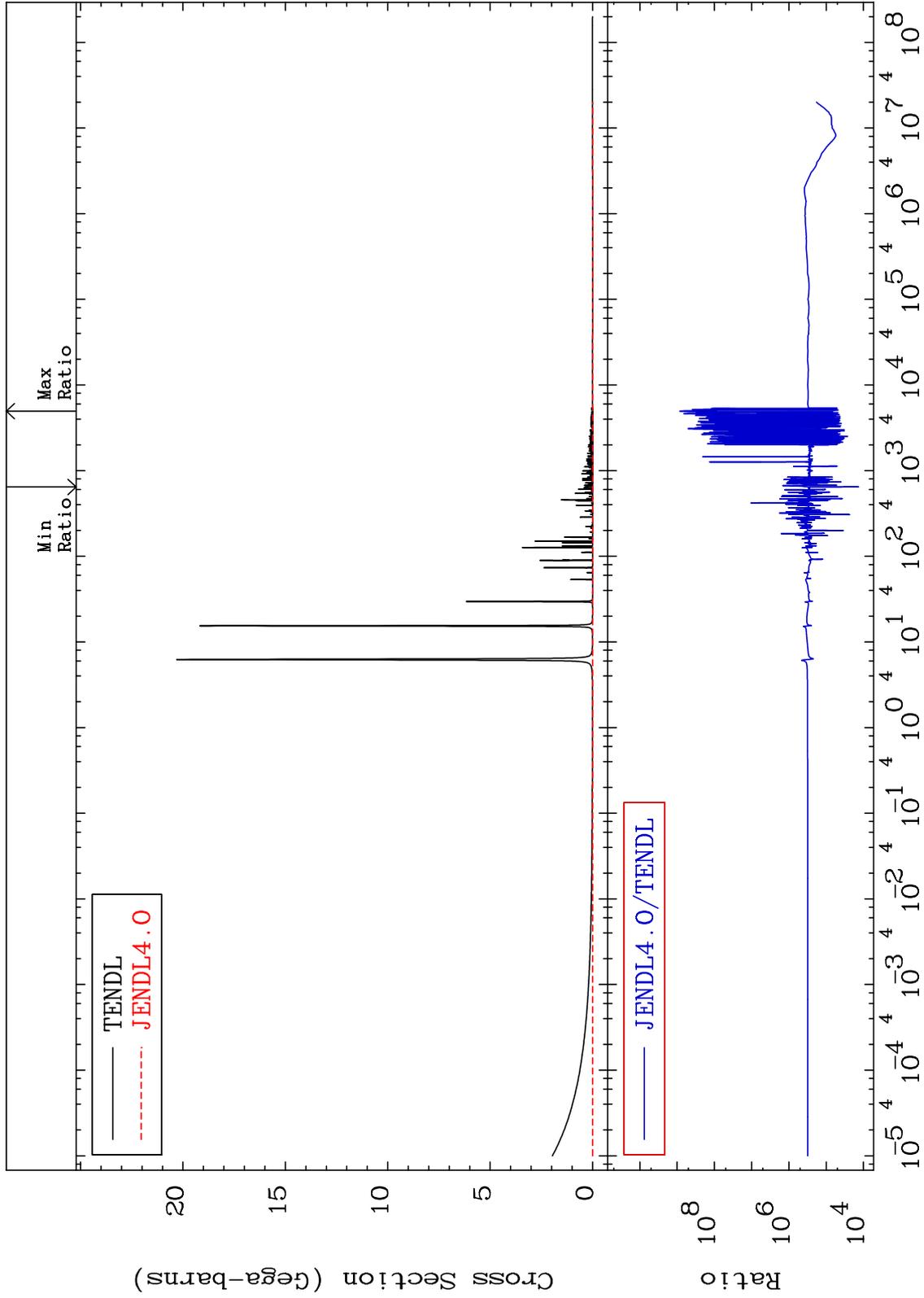
Incident Energy (eV)

51-Sb-121

MAT 5125

Total photon (eV-barns)  
Cross Section

51-Sb-121  
9999. To 9999. %



37

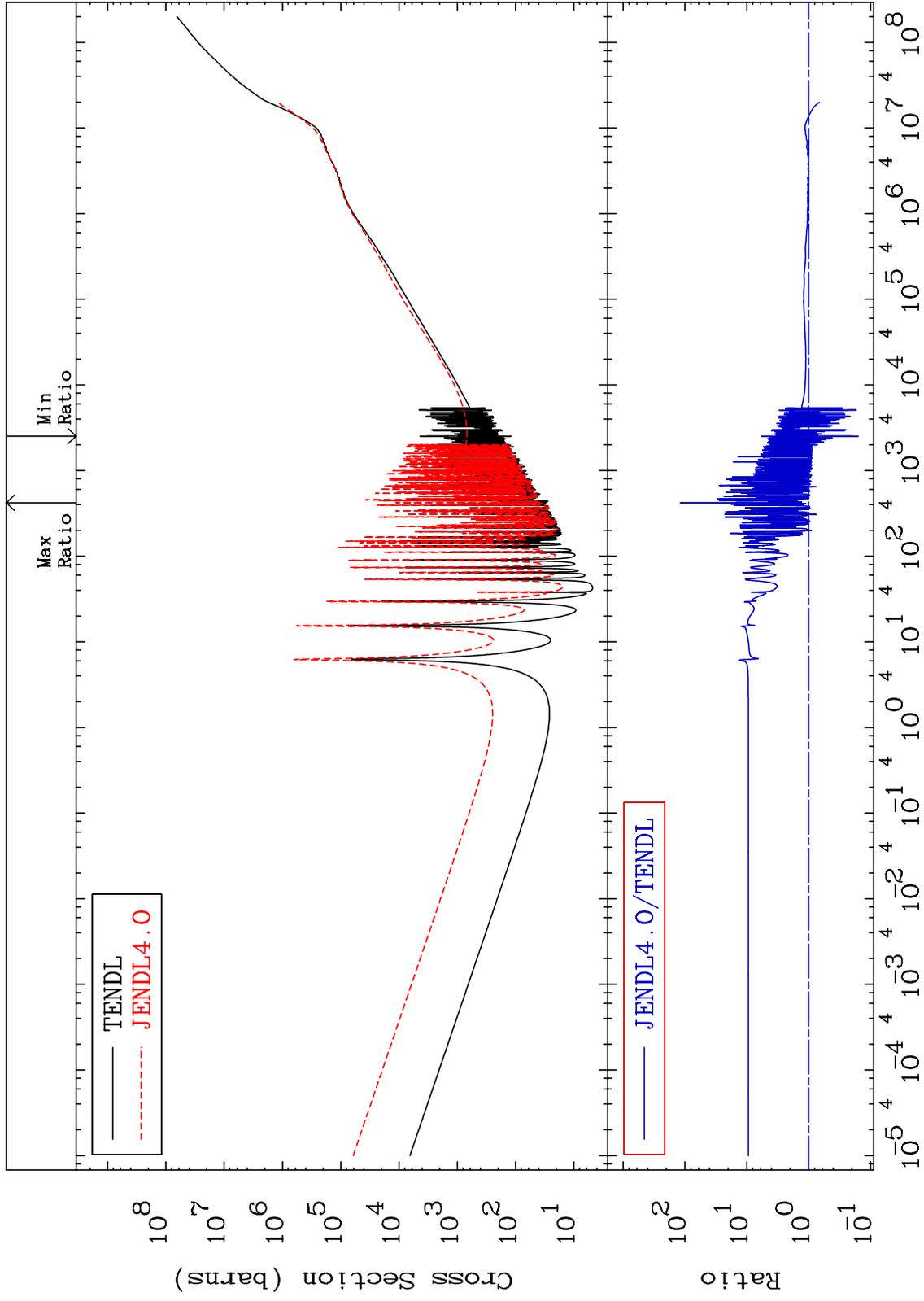
Incident Energy (eV)

51-Sb-121

MAT 5125

Total kinematic kerma (high limit)  
Cross Section

51-Sb-121  
-84.31 To 9999. %



38

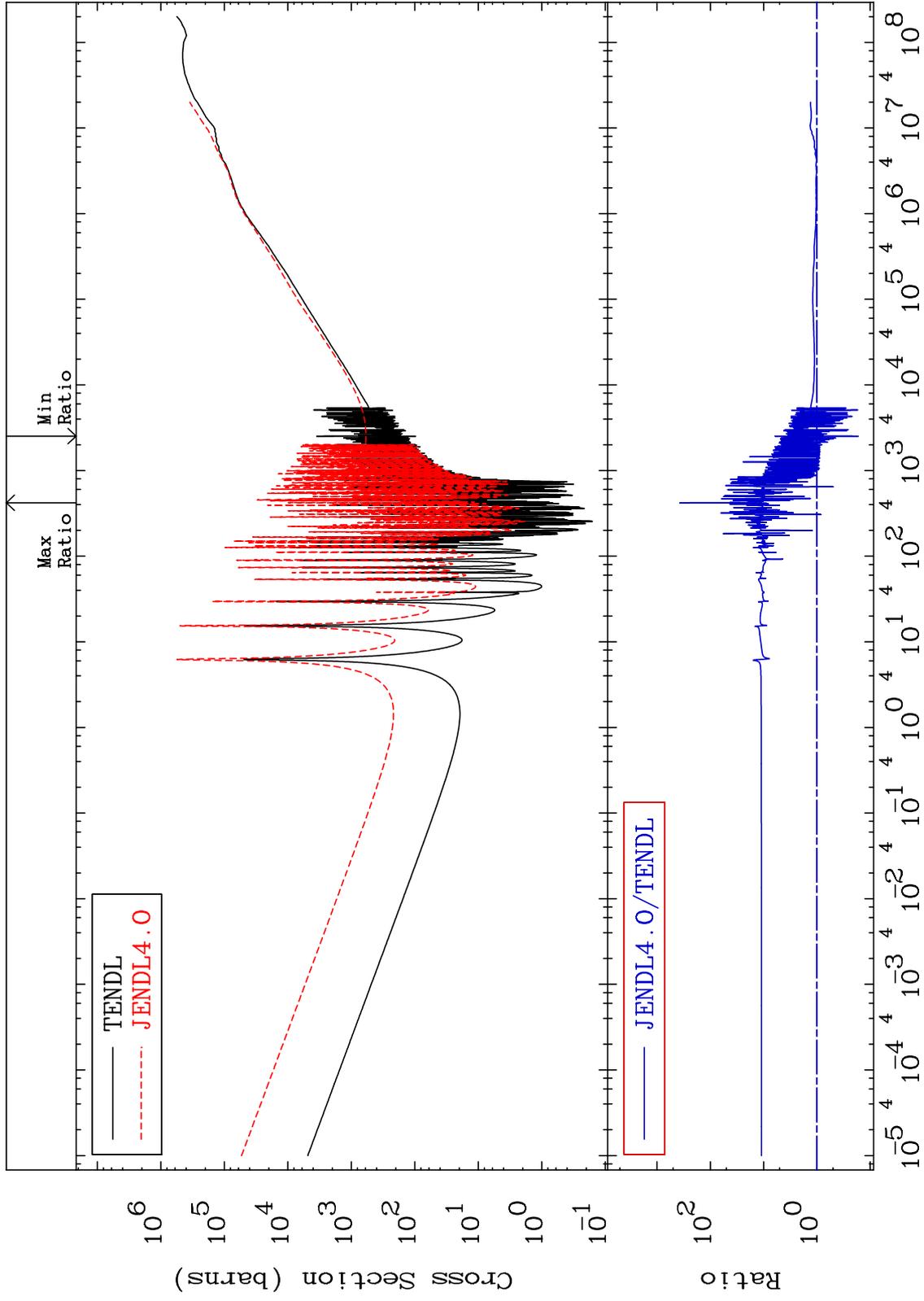
Incident Energy (eV)

51-Sb-121

MAT 5125

Dpa total (eV-barns)  
Cross Section

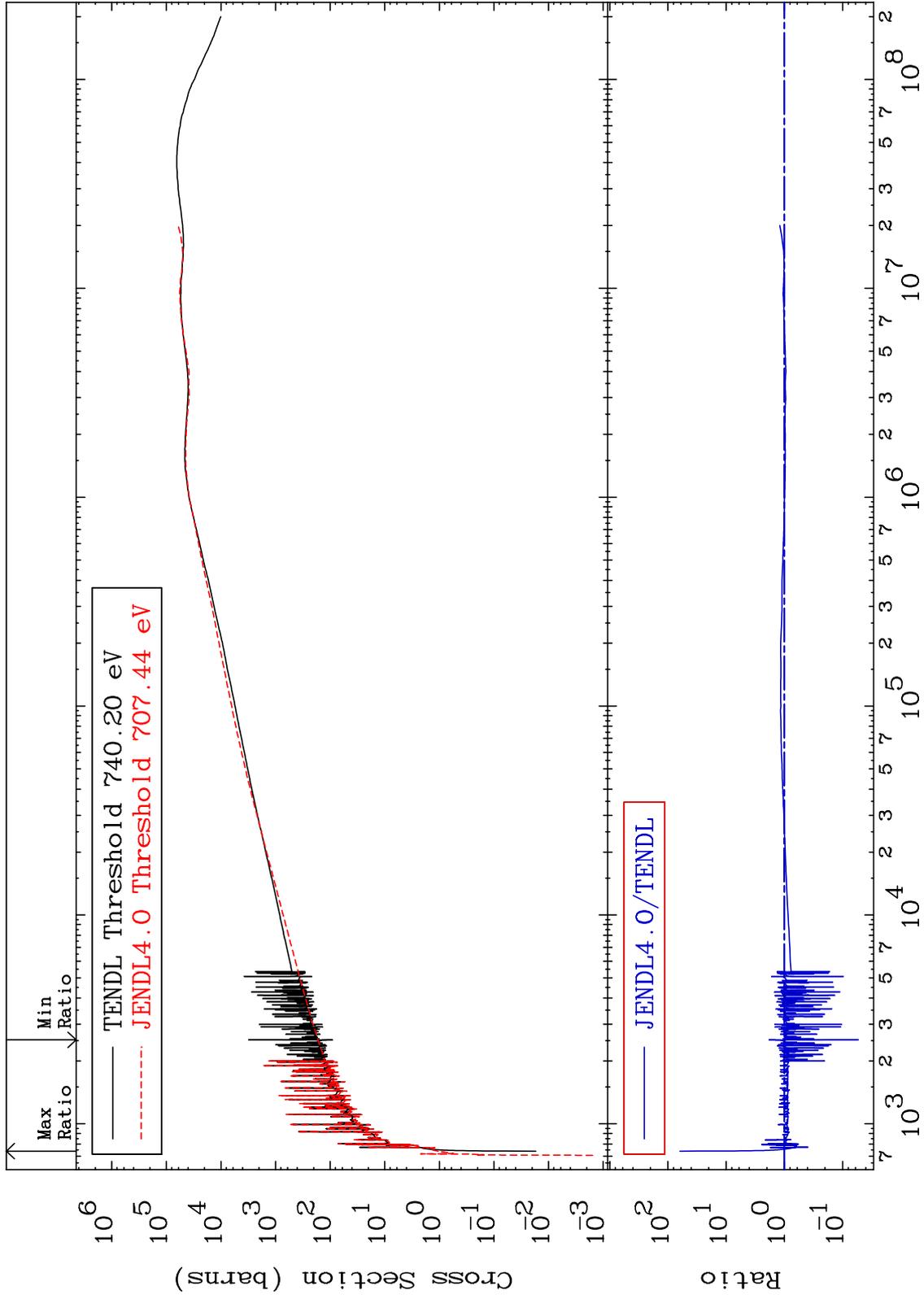
51-Sb-121  
-83.33 To 9999. %



MAT 5125

Dpa elastic (mt2)  
Cross Section

51-Sb-121  
-94.65 To 6125. %



40

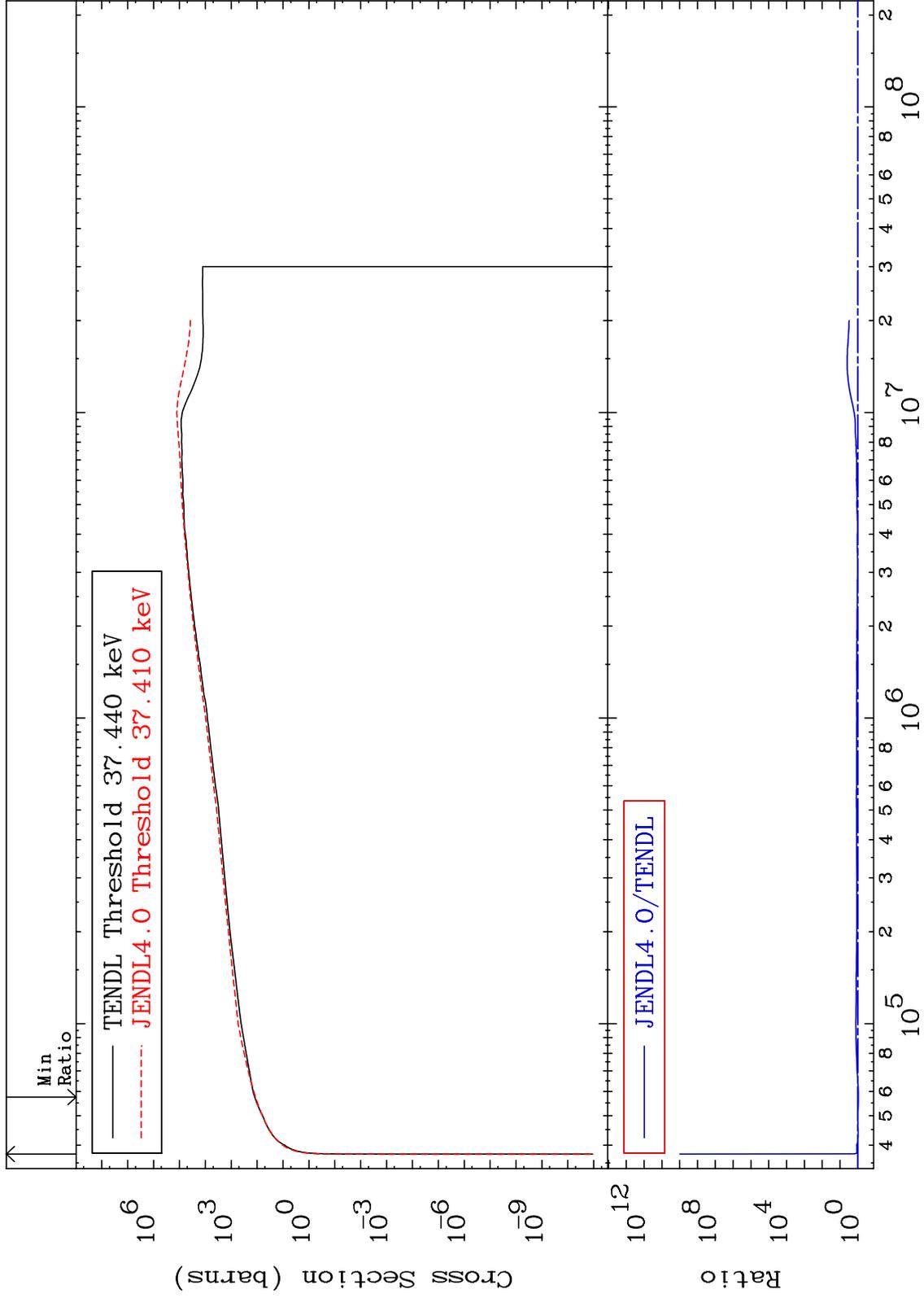
Incident Energy (eV)

51-Sb-121

MAT 5125

Dpa inelastic (mt51-91)  
Cross Section

51-Sb-121  
-6.552 To 9999. %



MAT 5125

Dpa disappearance (mt102 -120)  
Cross Section

51-Sb-121  
-50.78 To 9999. %

