

Program Complot  
(Version 2021-1)

by

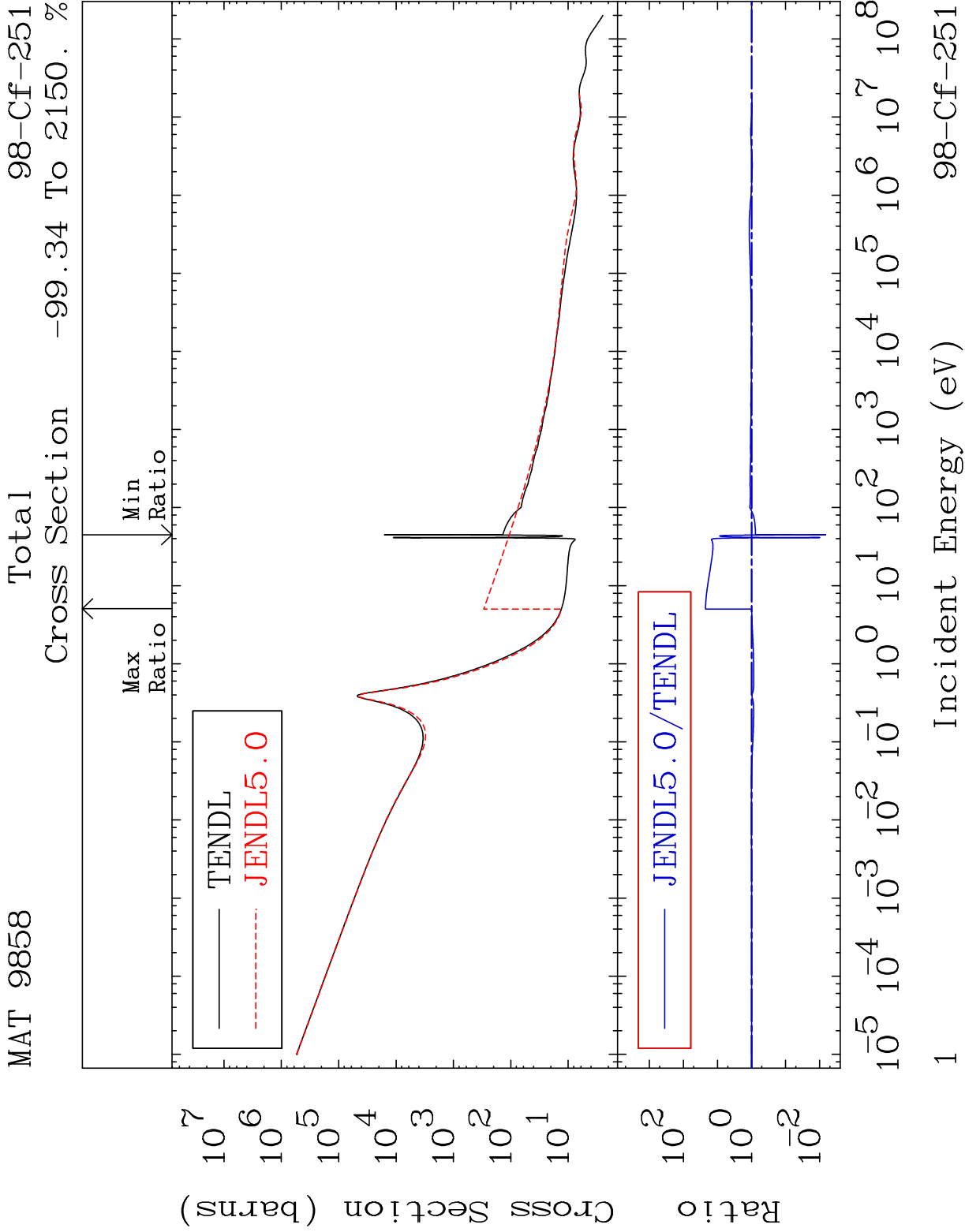
Dermott E. Cullen  
(Present Contact Information)

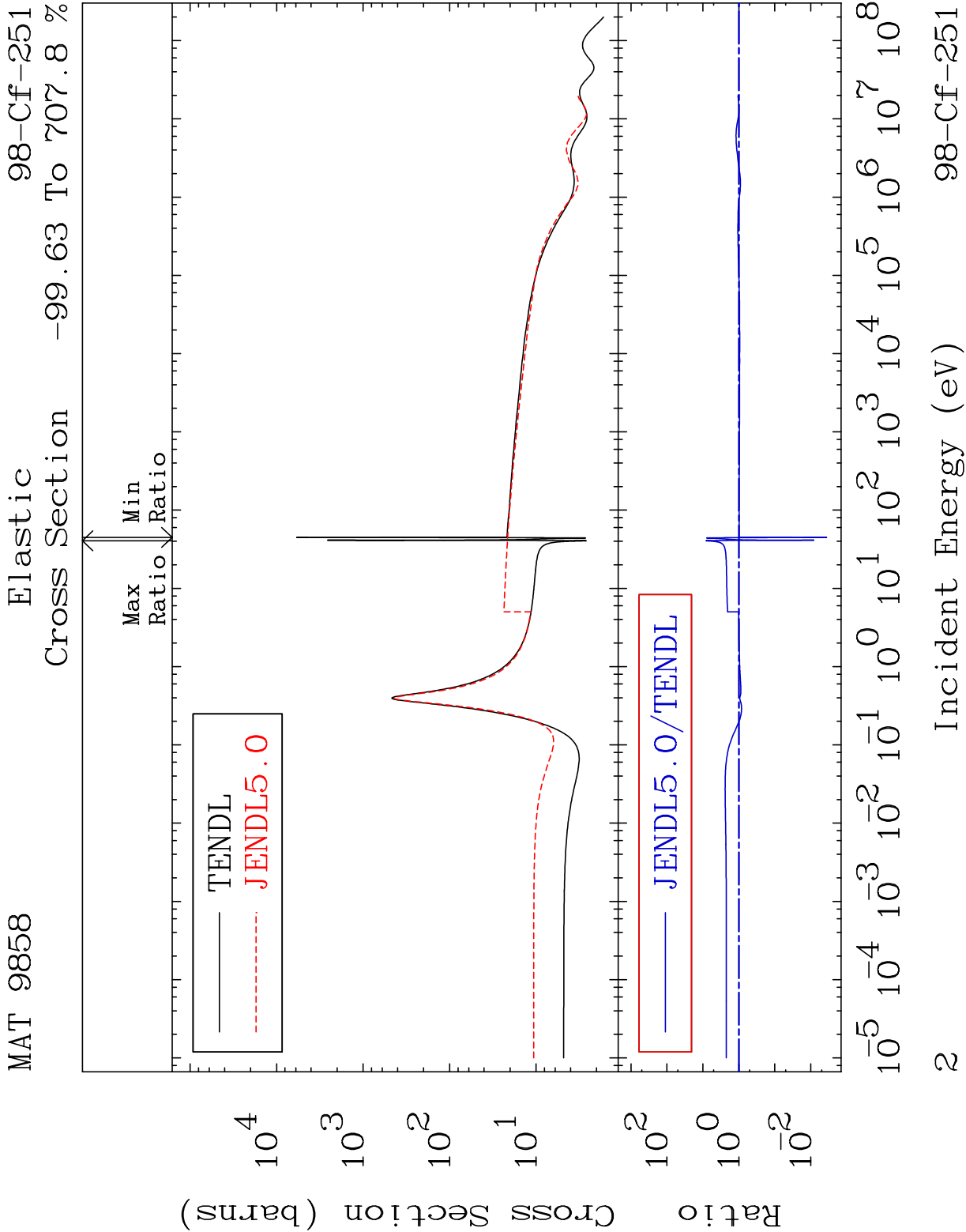
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

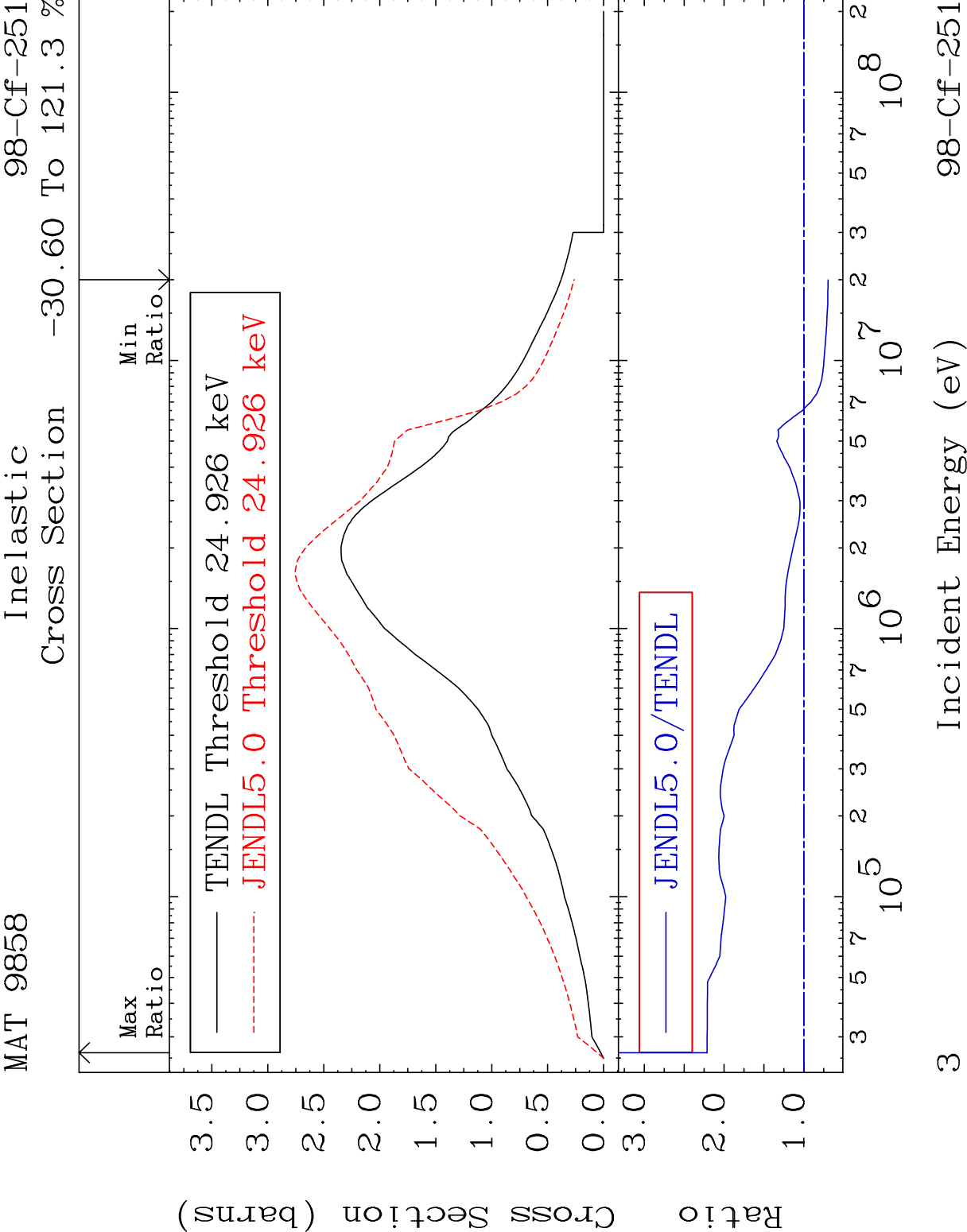
Tele: 925-443-1911

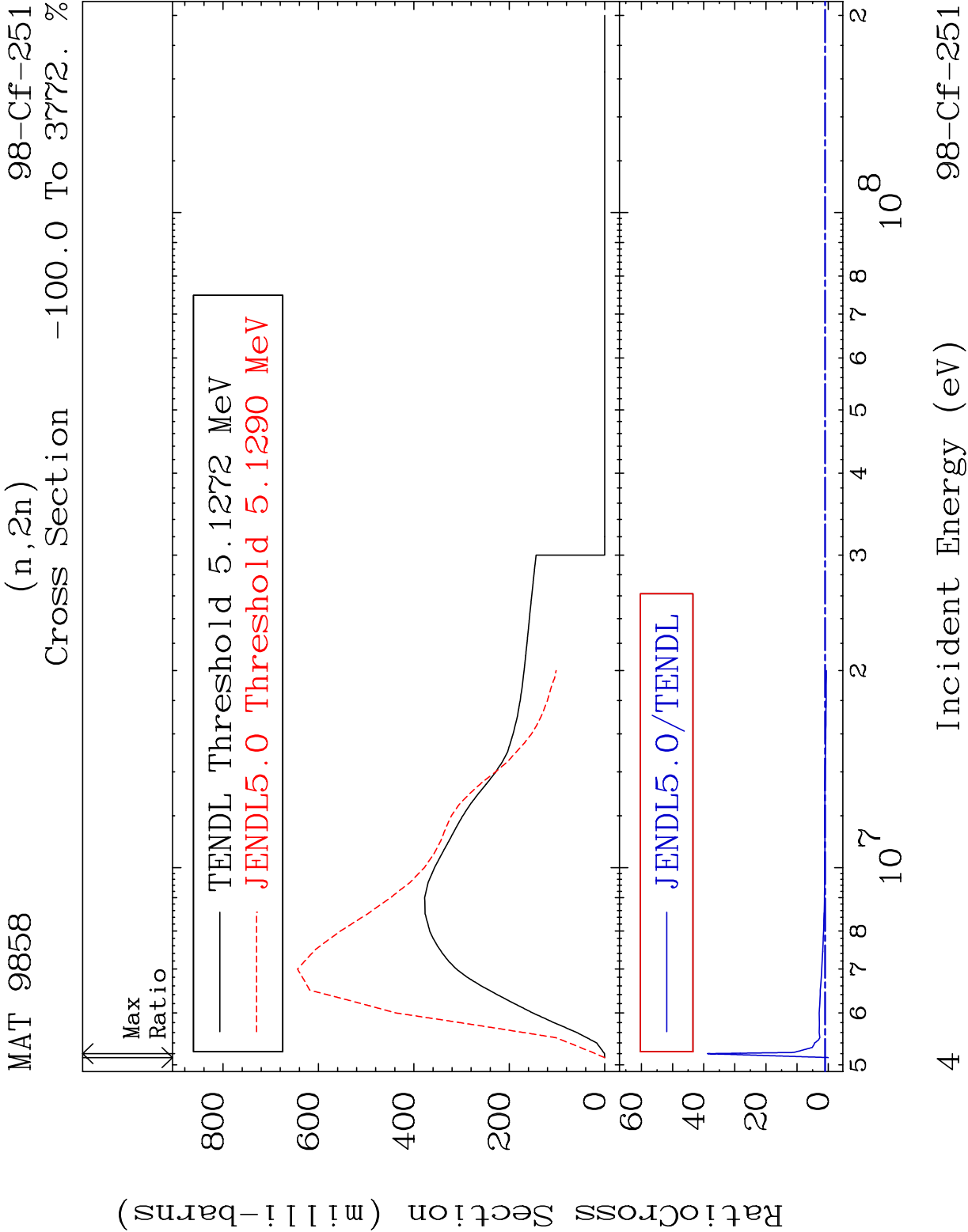
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

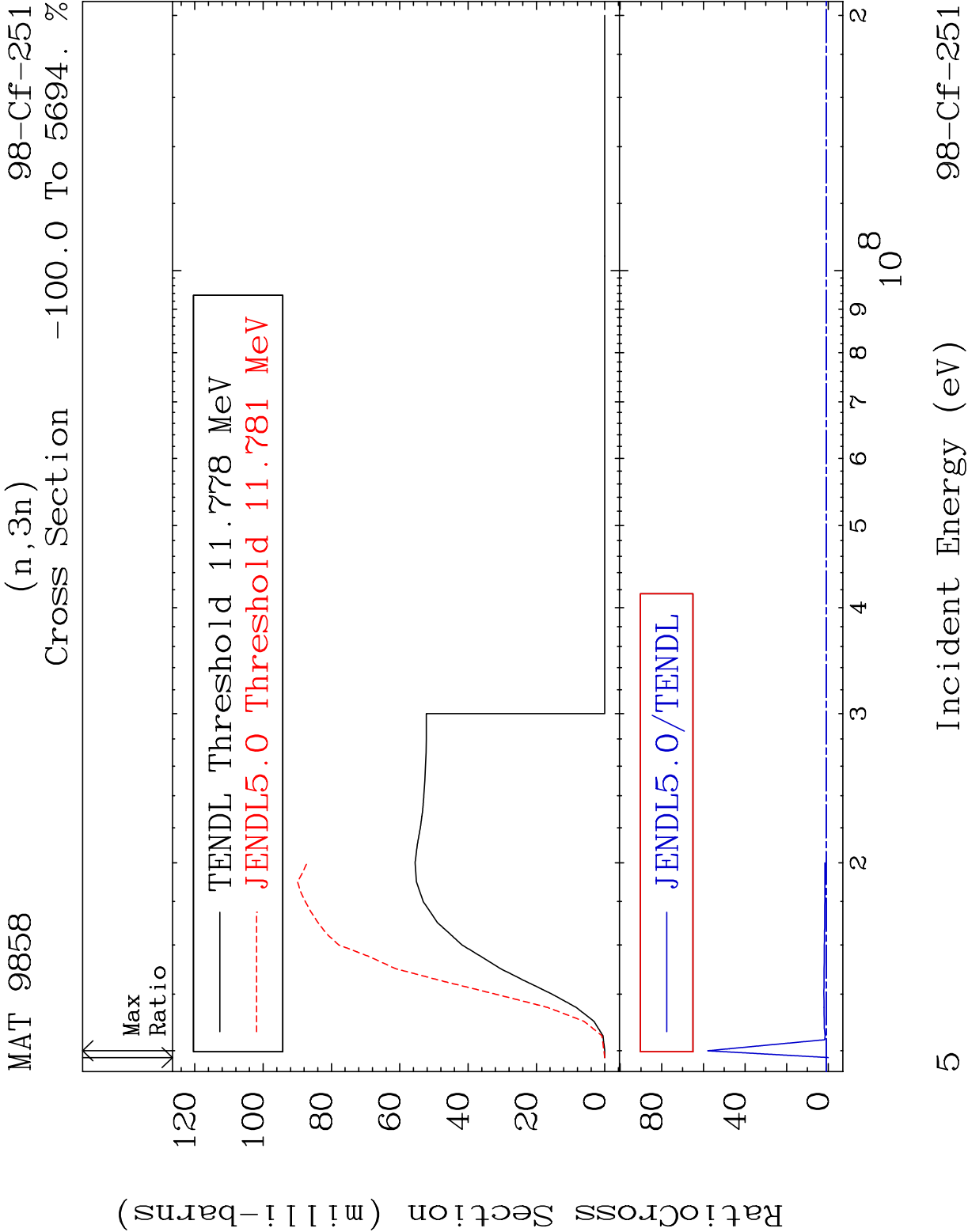
Press Mouse Button to Start









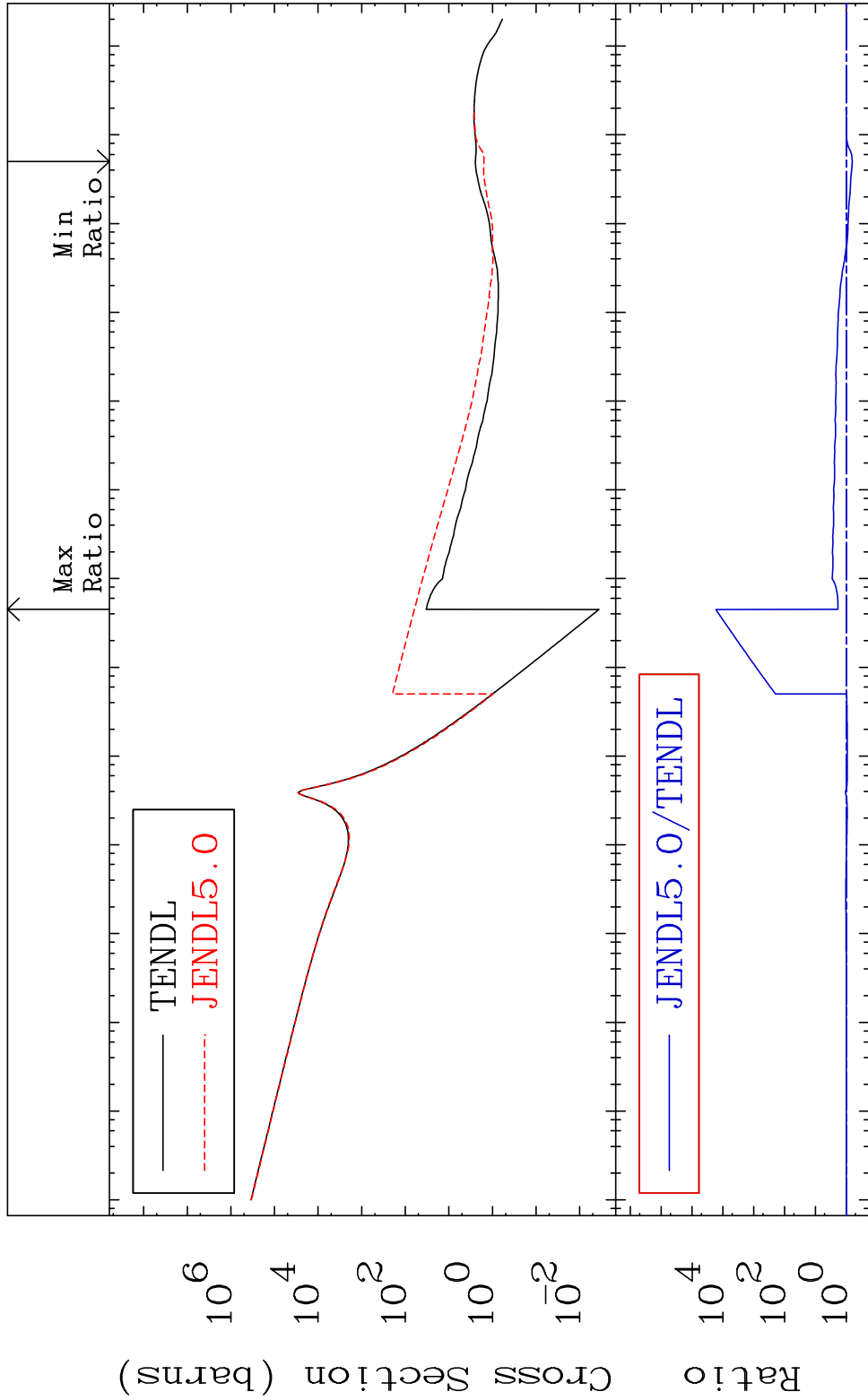


MAT 9858

Fission

98-Cf-251

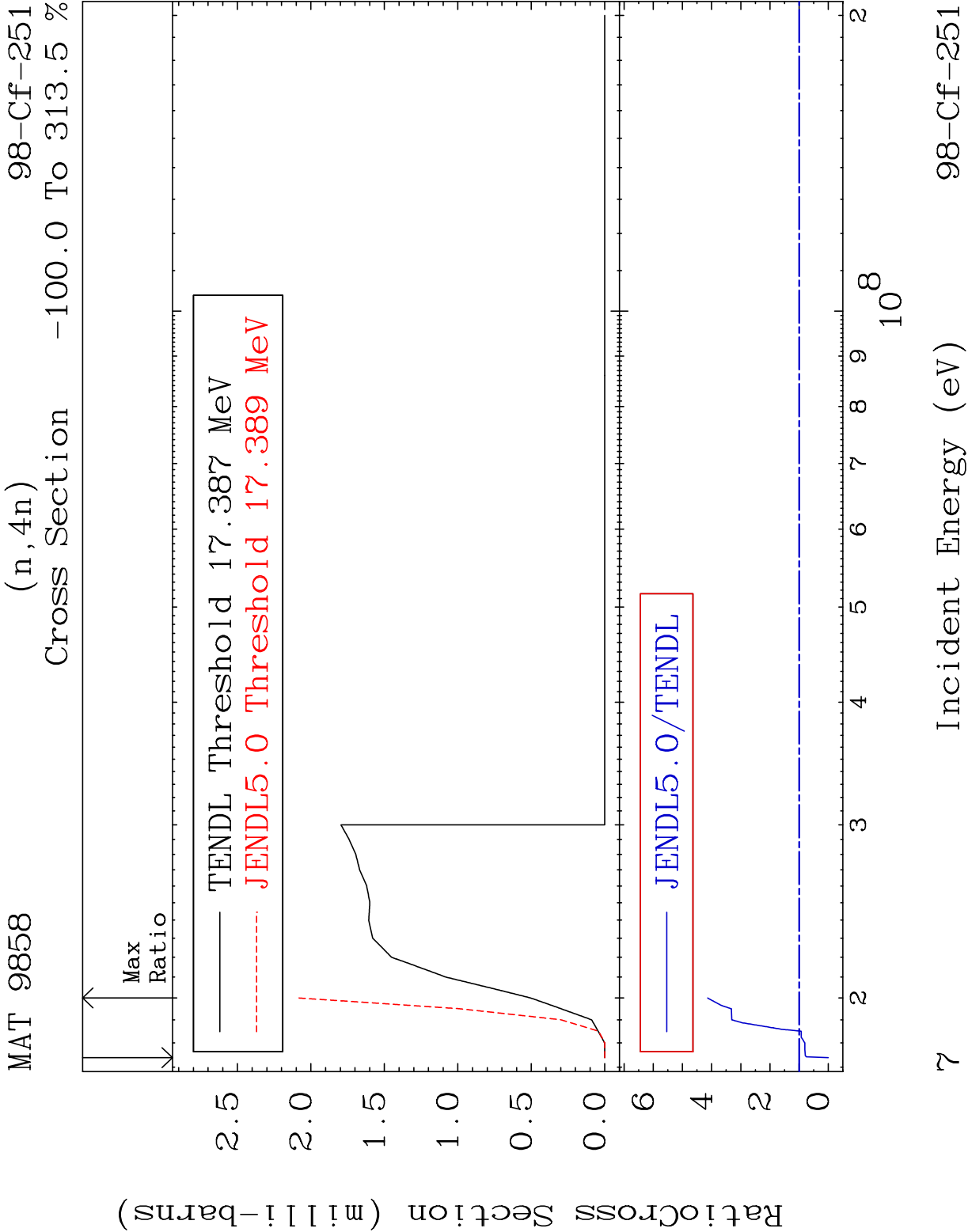
Cross Section      -36.28 To 9999. %



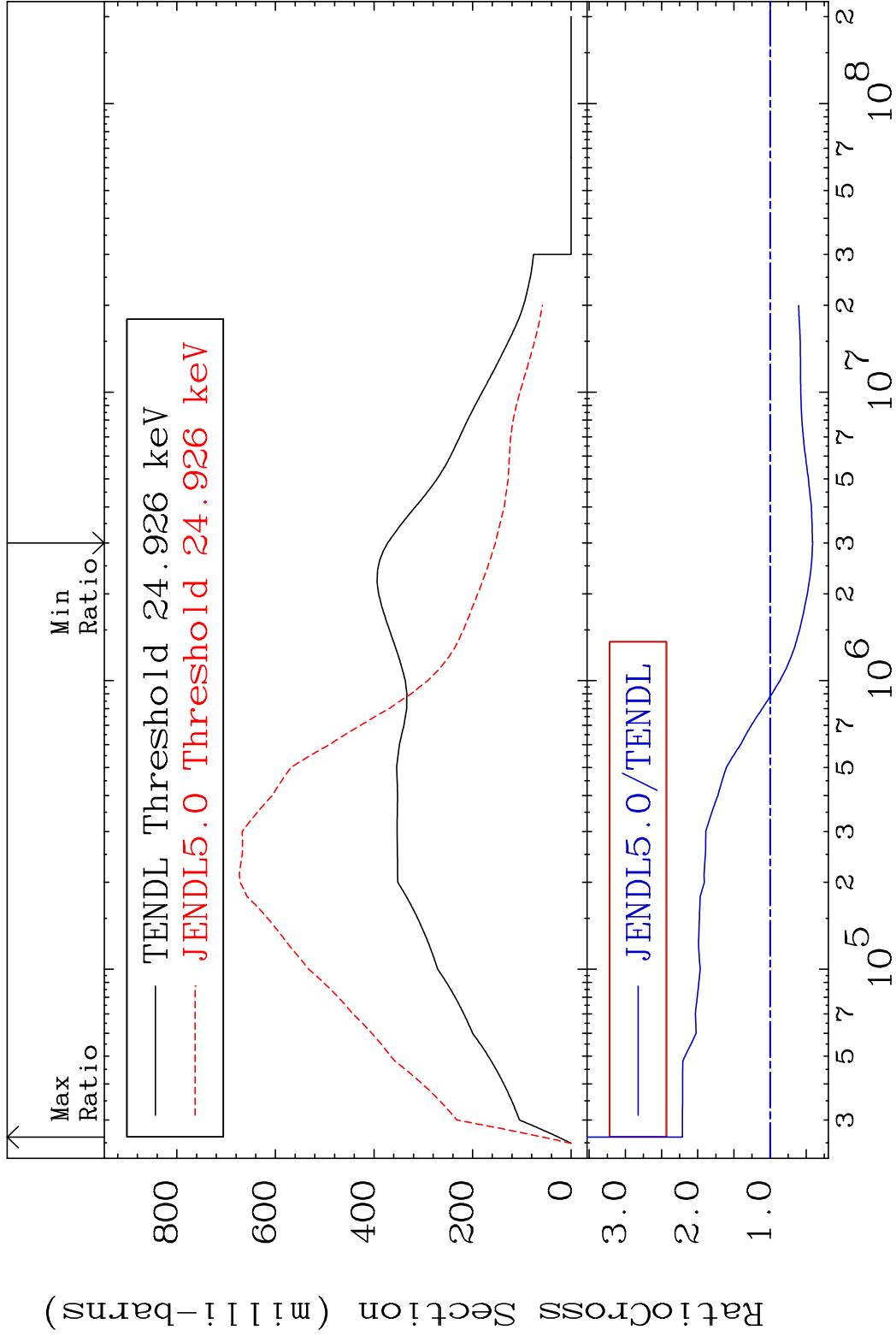
6

Incident Energy (eV)

98-Cf-251



MAT 9858      MT= 51 (n,n') Level      98-Cf-251  
Cross Section      -58.72 To 121.3 %



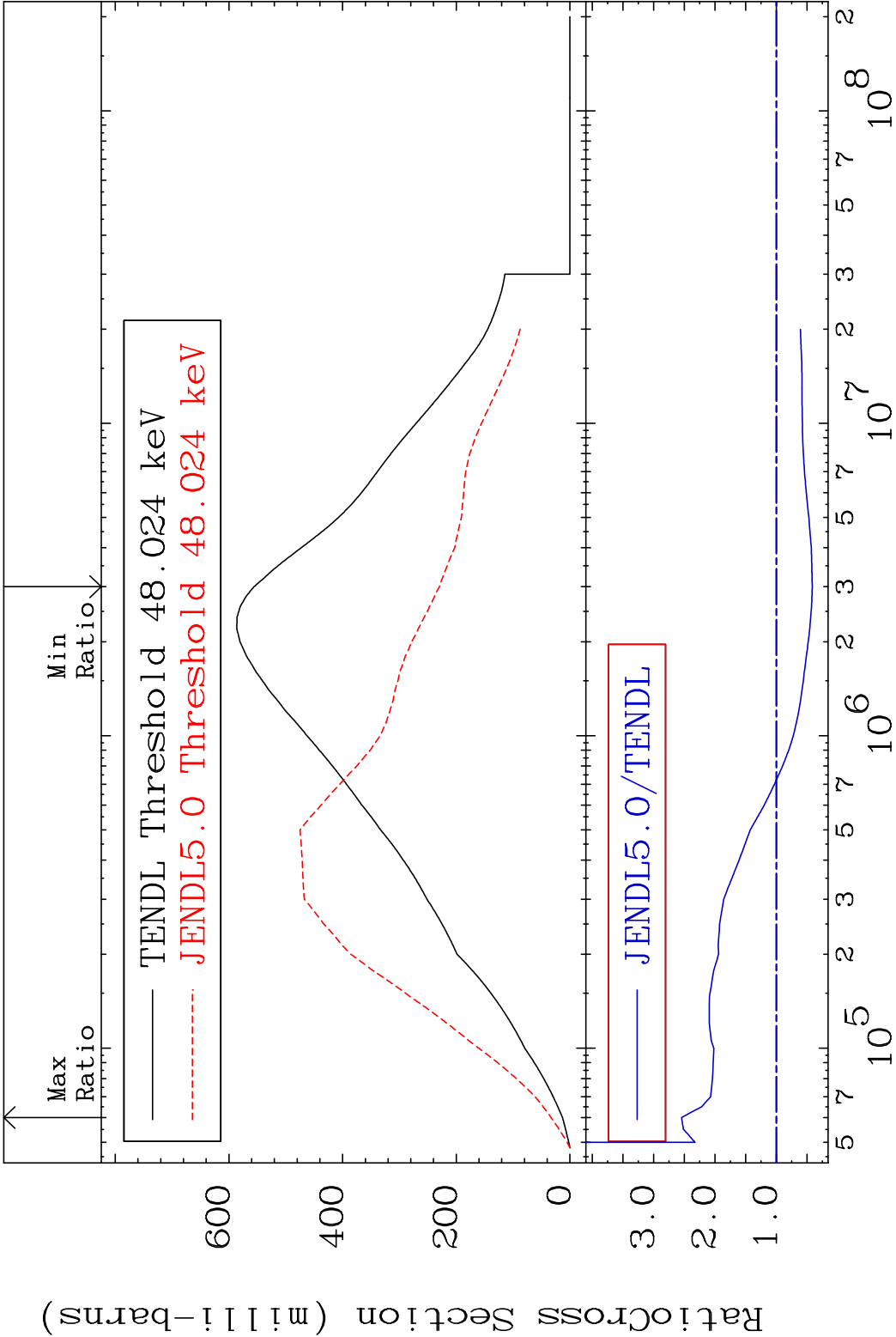
MAT 9858

MT= 52 (n,n') Level

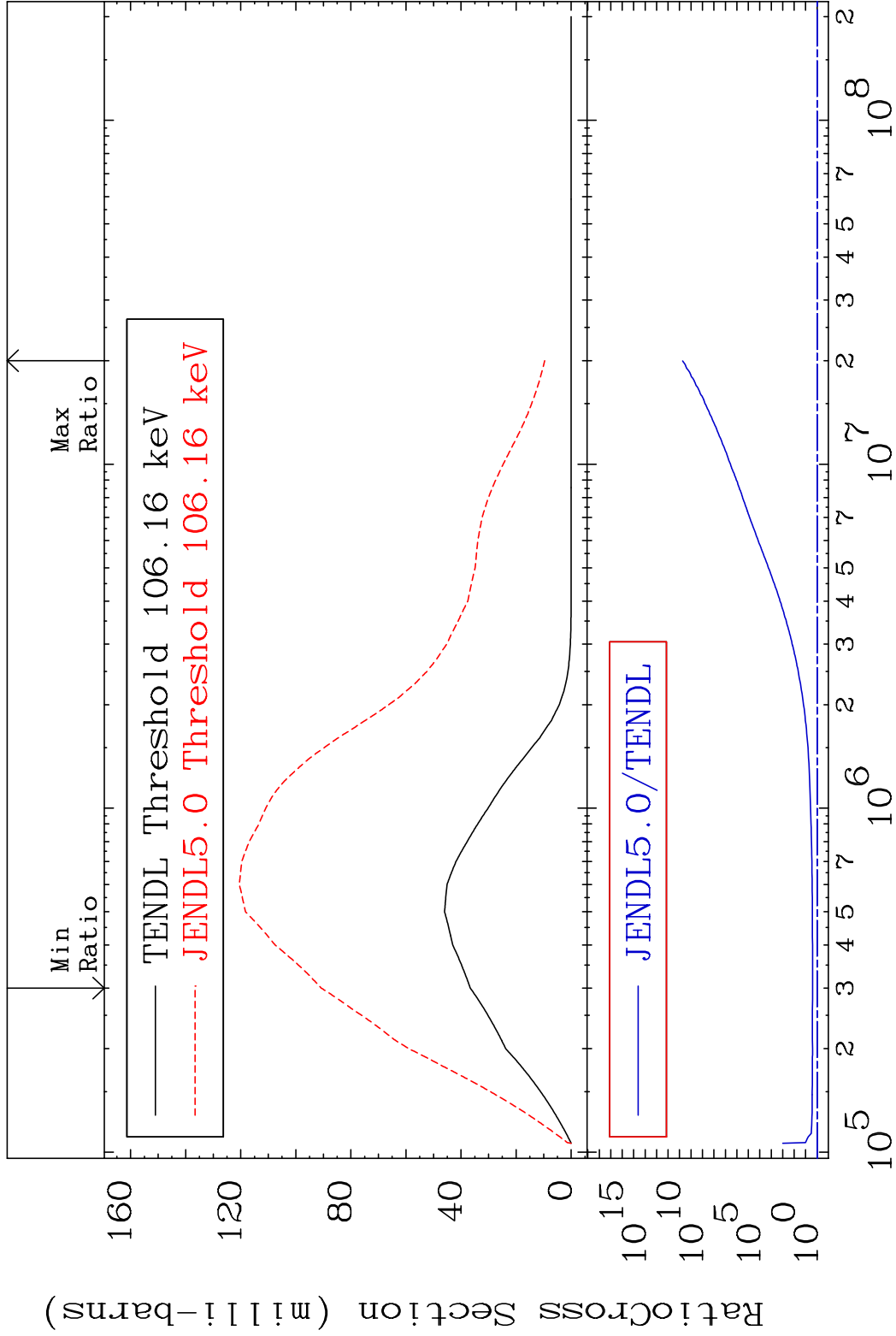
98-Cf-251

Cross Section

-58.64 To 154.5 %

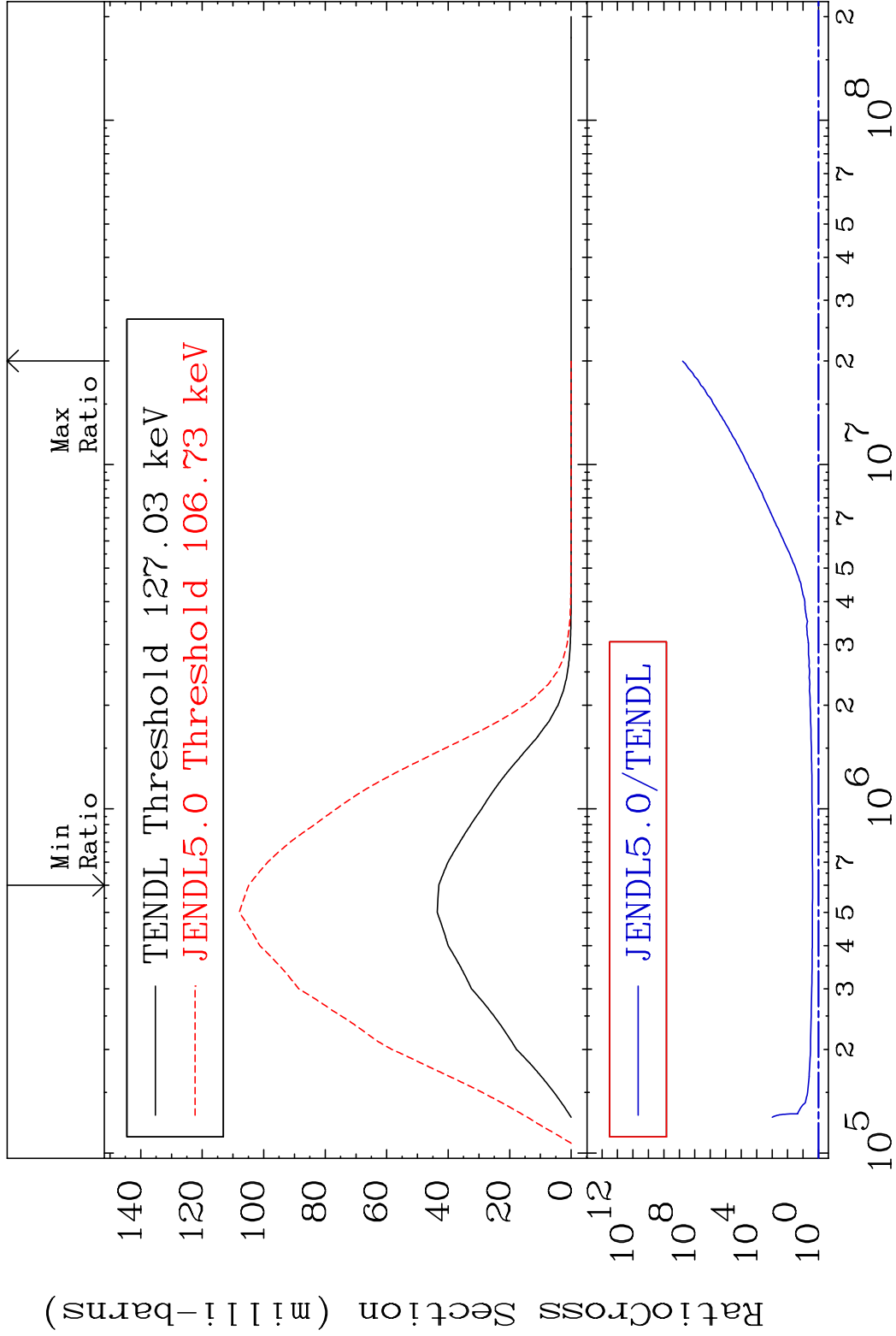


MAT 9858      MT= 53 (n,n') Level      98-Cf-251  
Cross Section    147.8    To 9999. %



98-Cf-251

|          |               |       |            |
|----------|---------------|-------|------------|
| MAT 9858 | MT= 54 (n,n') | Level | 98-Cf-251  |
|          | Cross Section | 143.6 | To 9999. % |

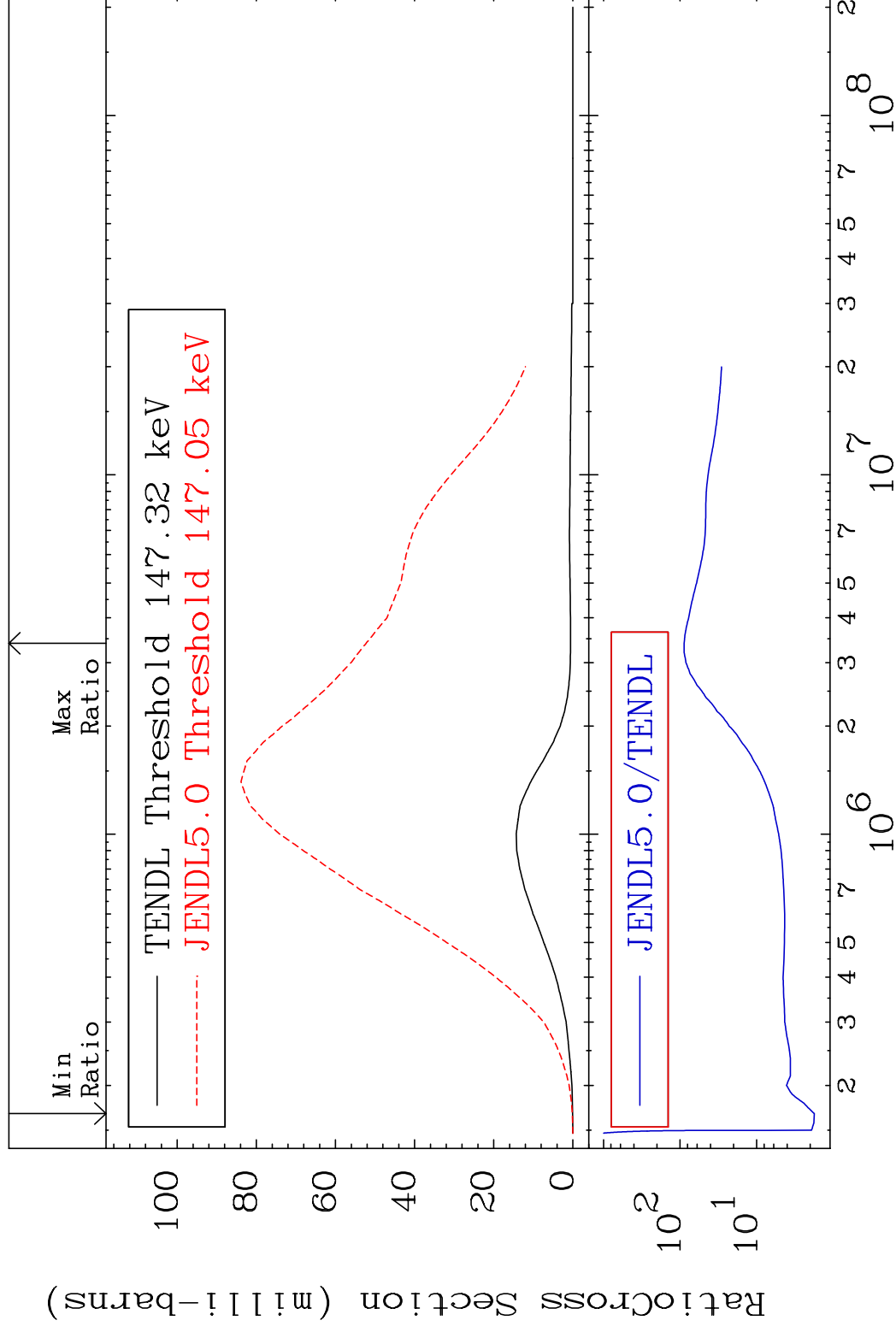


MAT 9858

MT= 55 (n, n') Level

98-CF-251

Cross Section 77.12 To 8775. %



MAT 9858

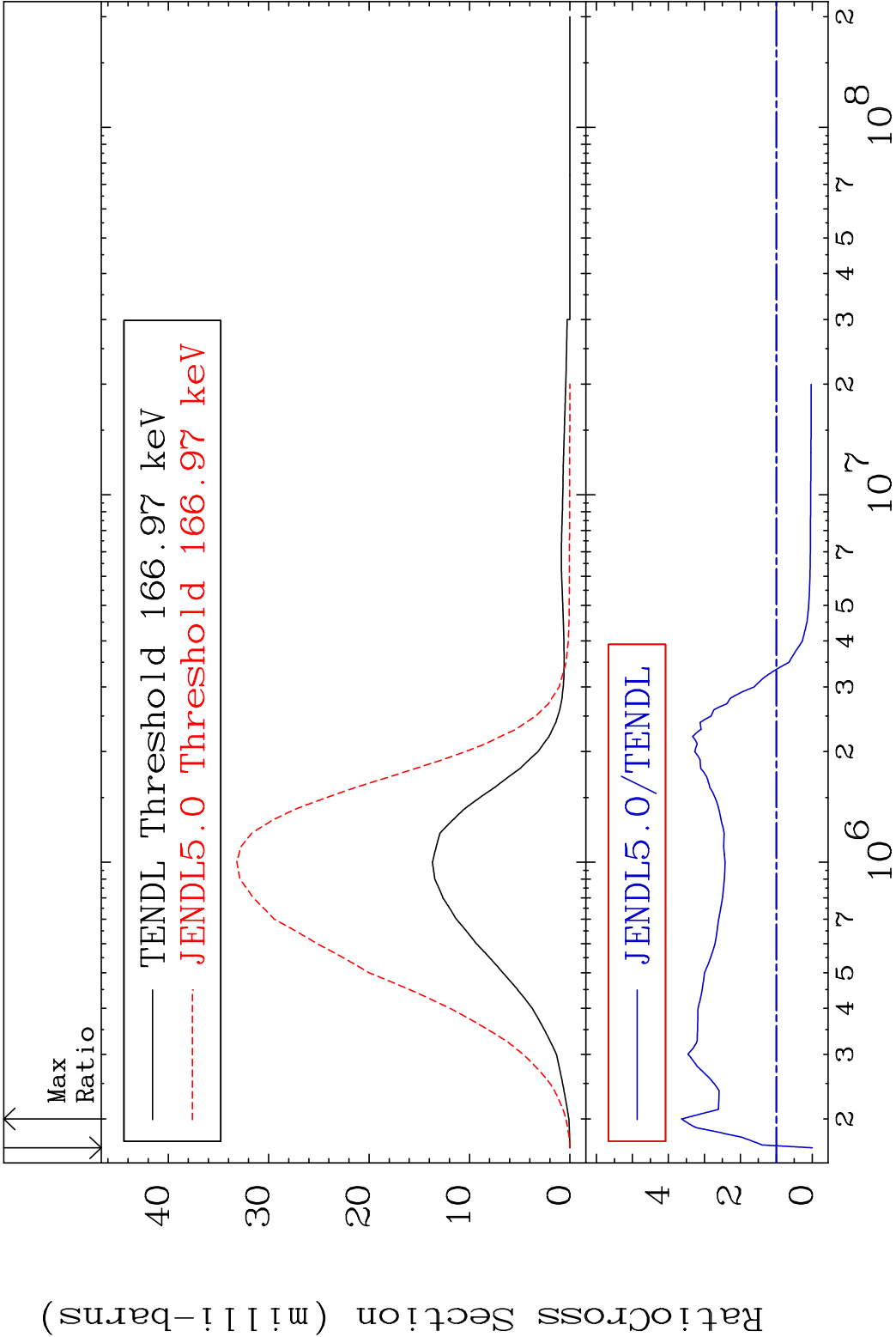
MT= 56 (n,n')

Level

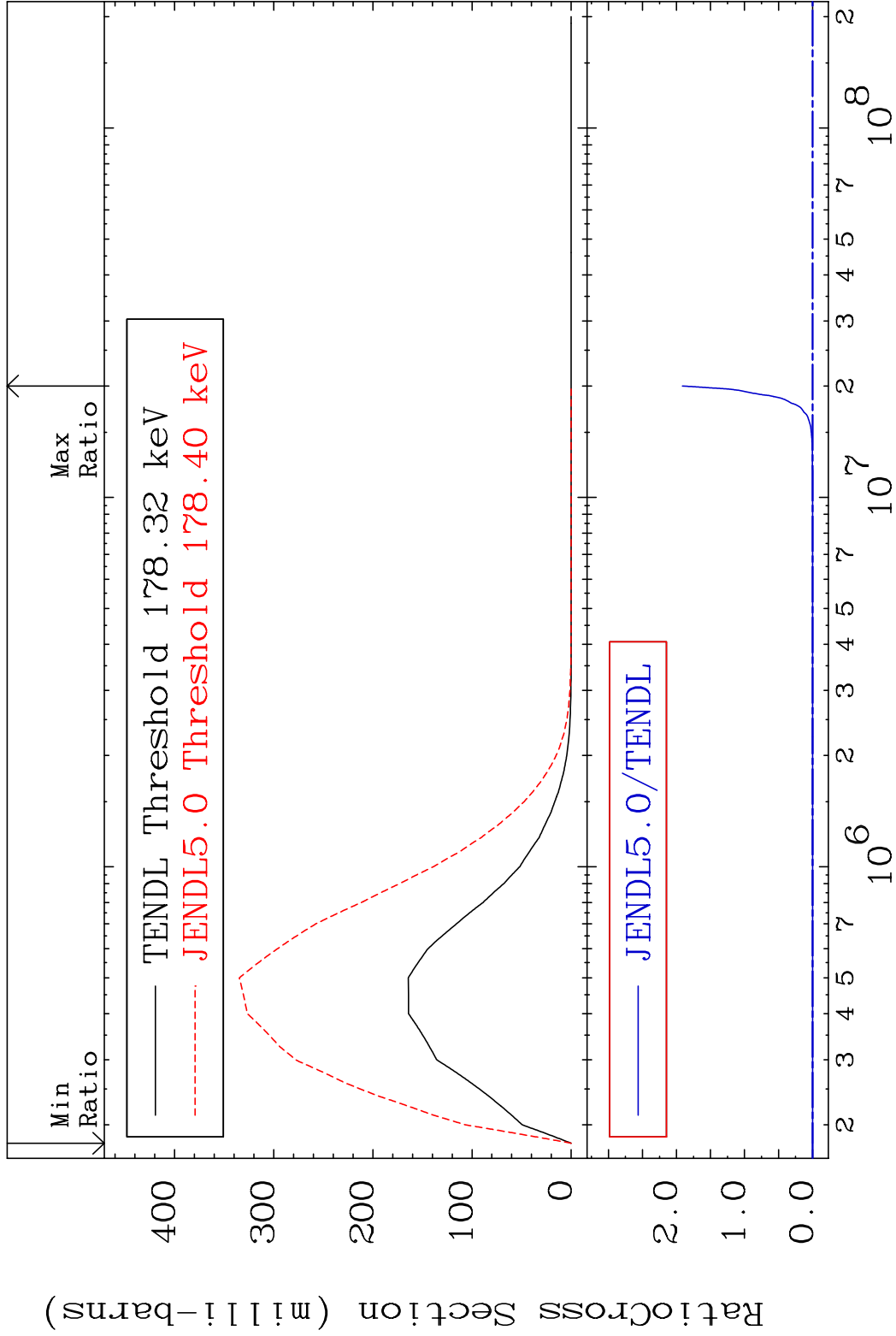
98-Cf-251

Cross Section

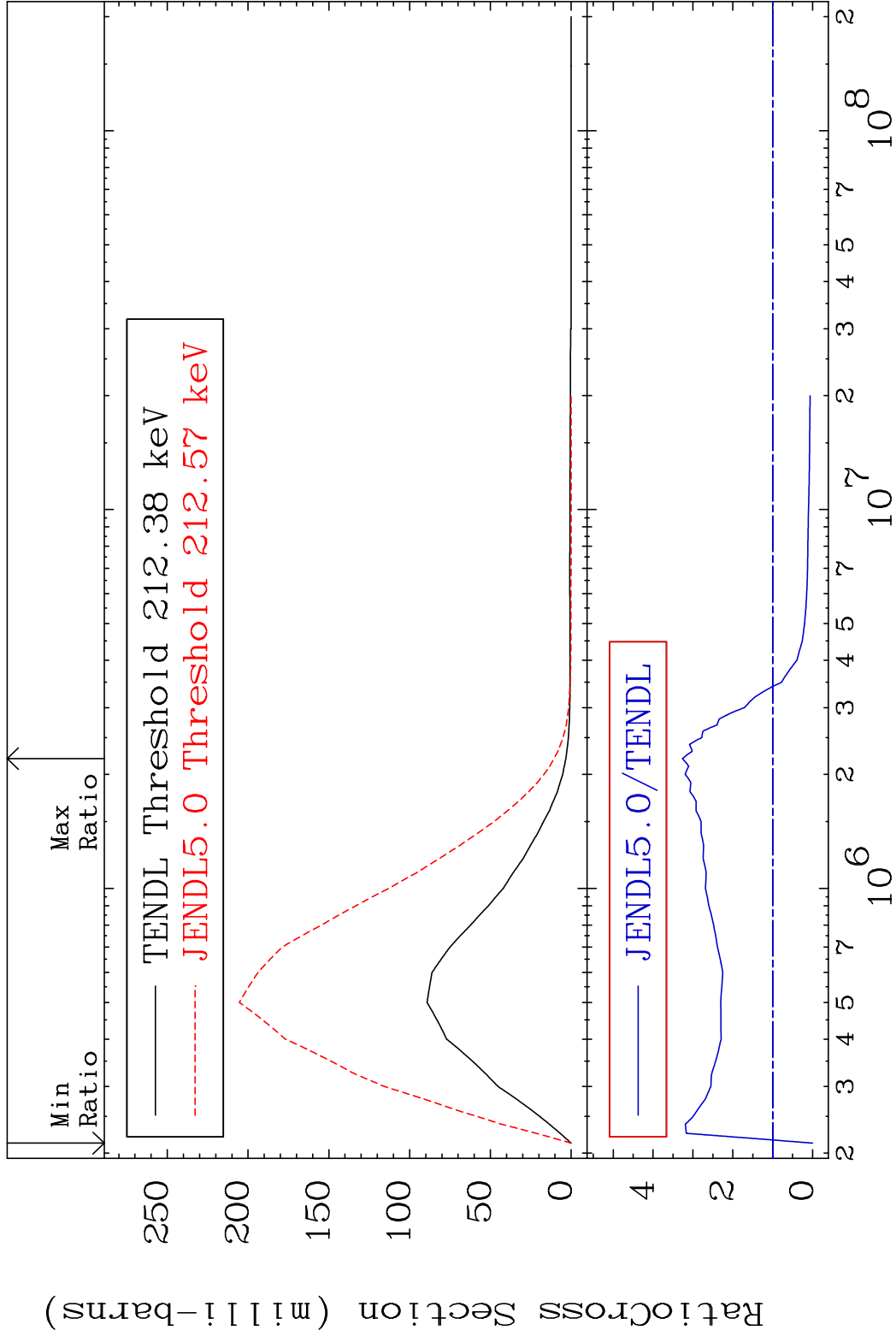
-100.0 To 263.4 %



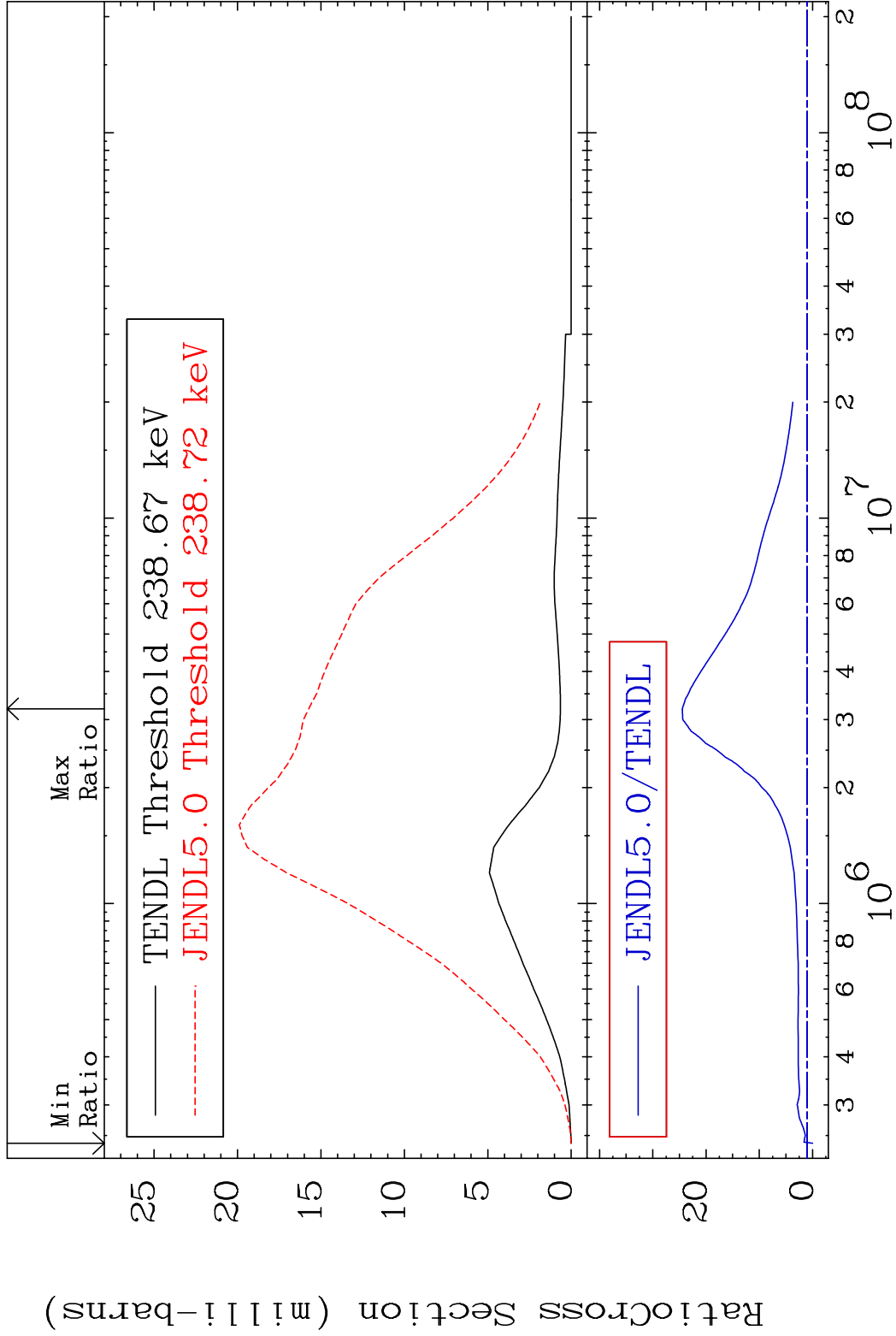
MAT 9858      MT= 57 (n,n') Level      98-Cf-251  
Cross Section      -100.0 To 9999. %



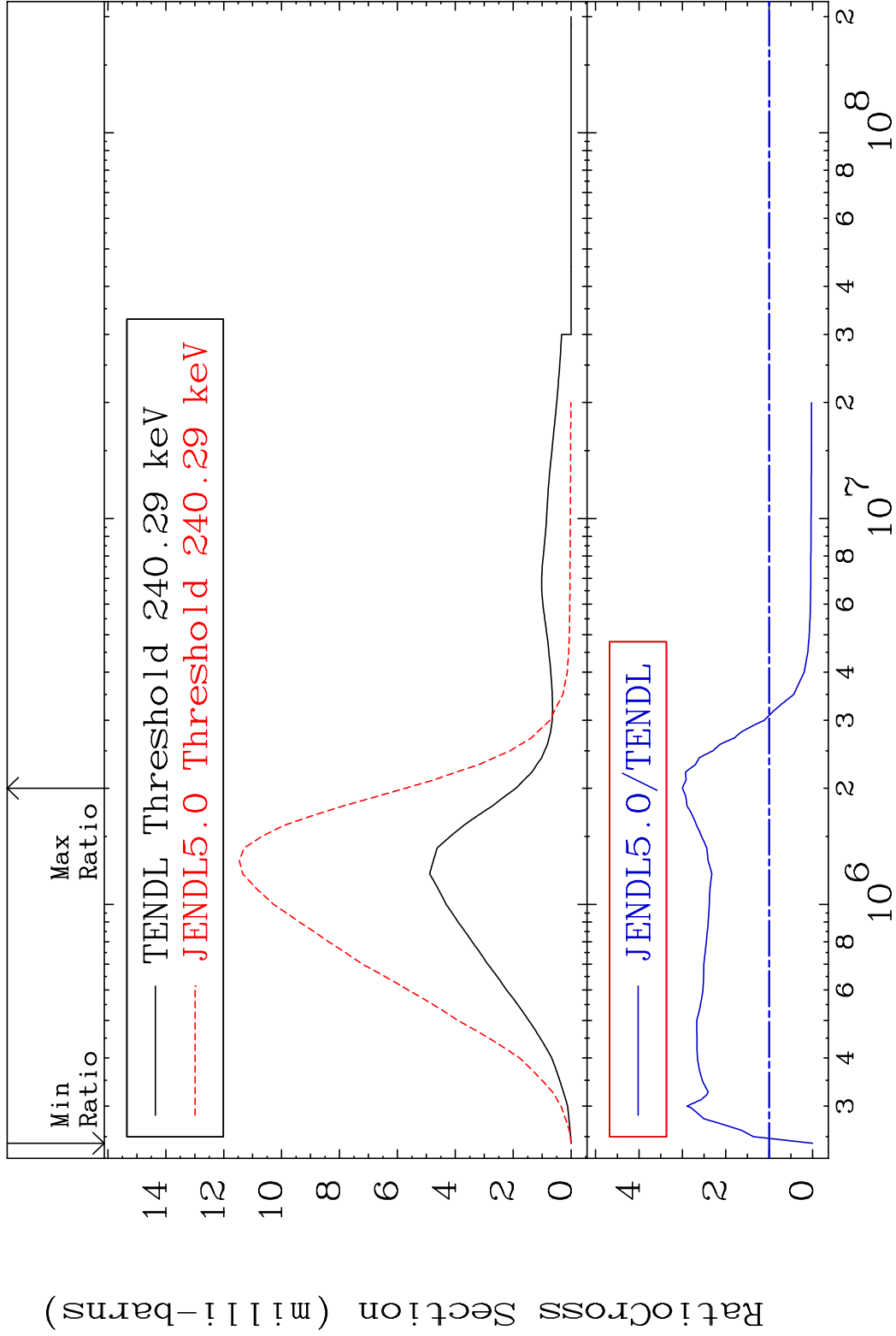
MAT 9858      MT= 58 (n,n') Level      98-Cf-251  
Cross Section    -100.0 To 226.5 %



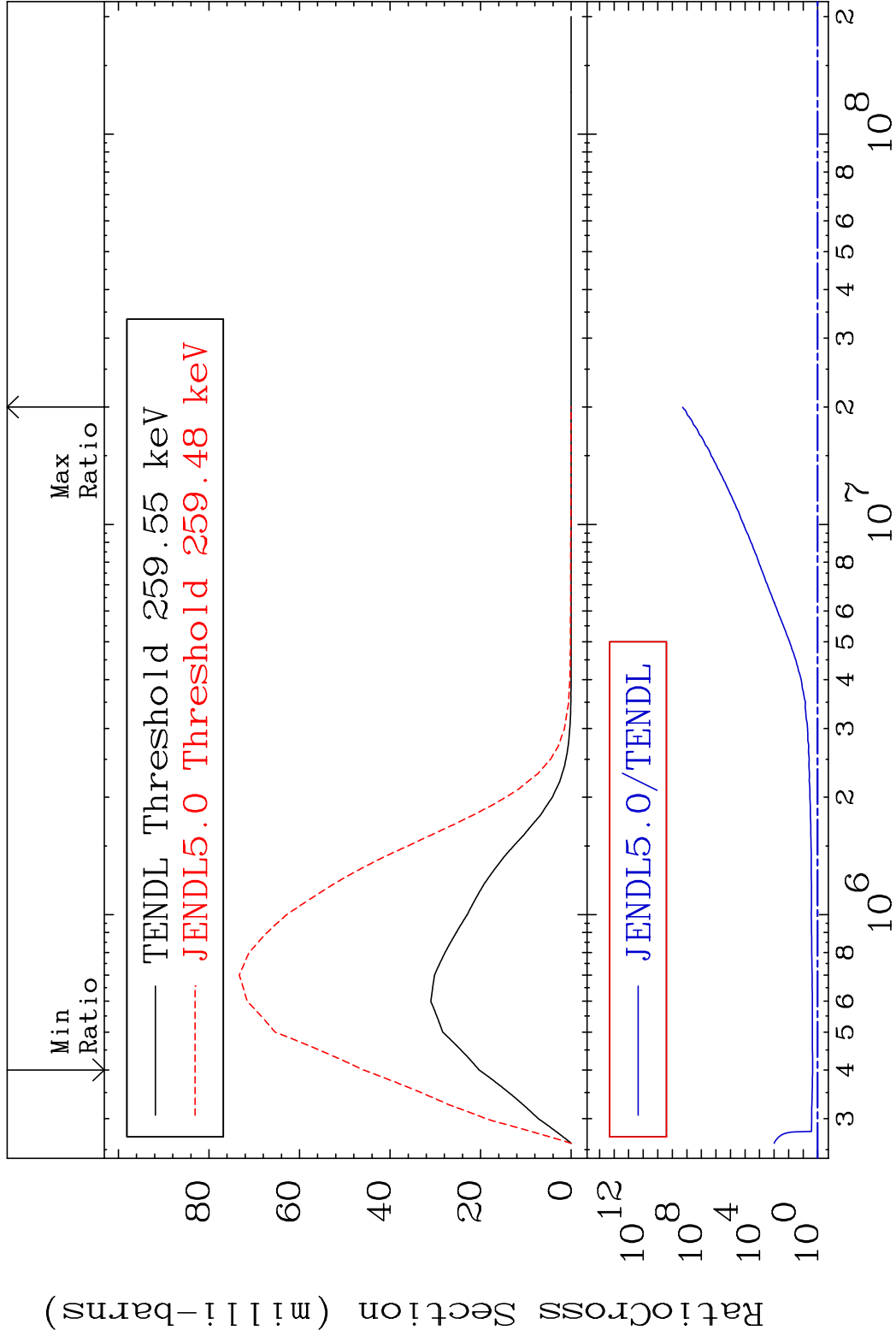
MAT 9858      MT= 59 (n,n') Level      98-Cf-251  
Cross Section    -100.0 To 2345. %



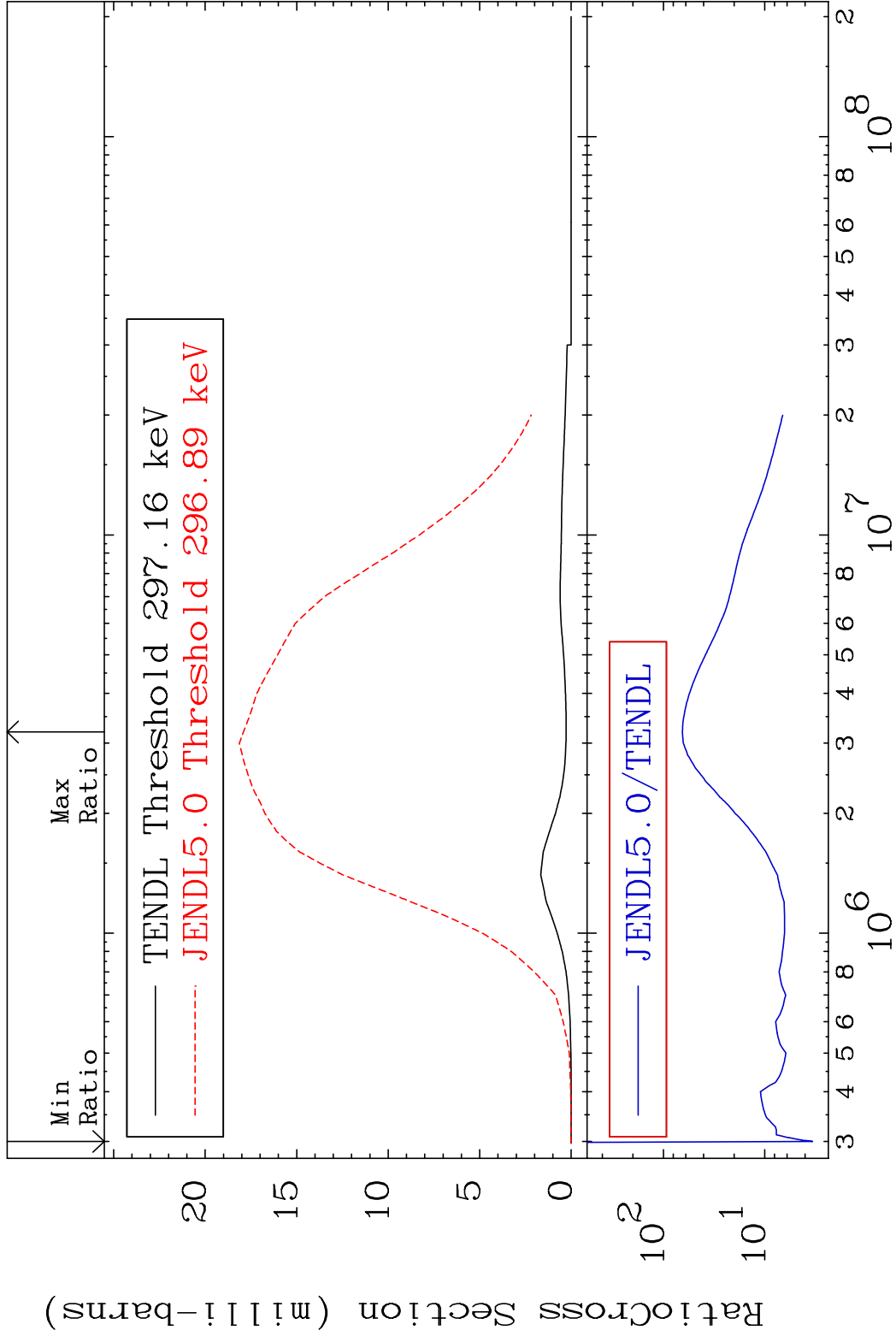
MAT 9858      MT= 60 (n,n') Level      98-Cf-251  
Cross Section    -100.0 To 200.0 %



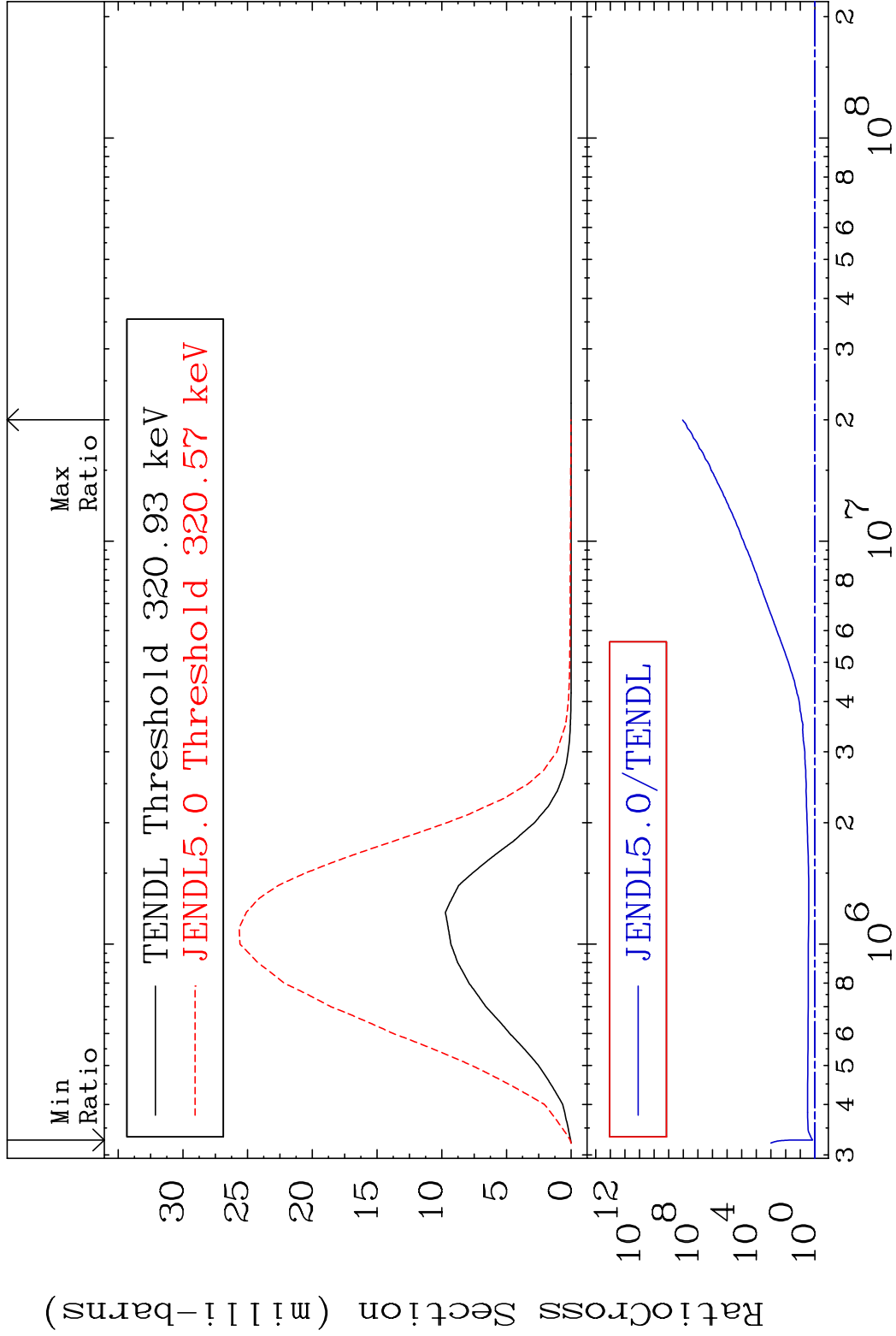
MAT 9858      MT= 61 (n,n')      Level 98-Cf-251  
Cross Section      125.7      To 9999. %

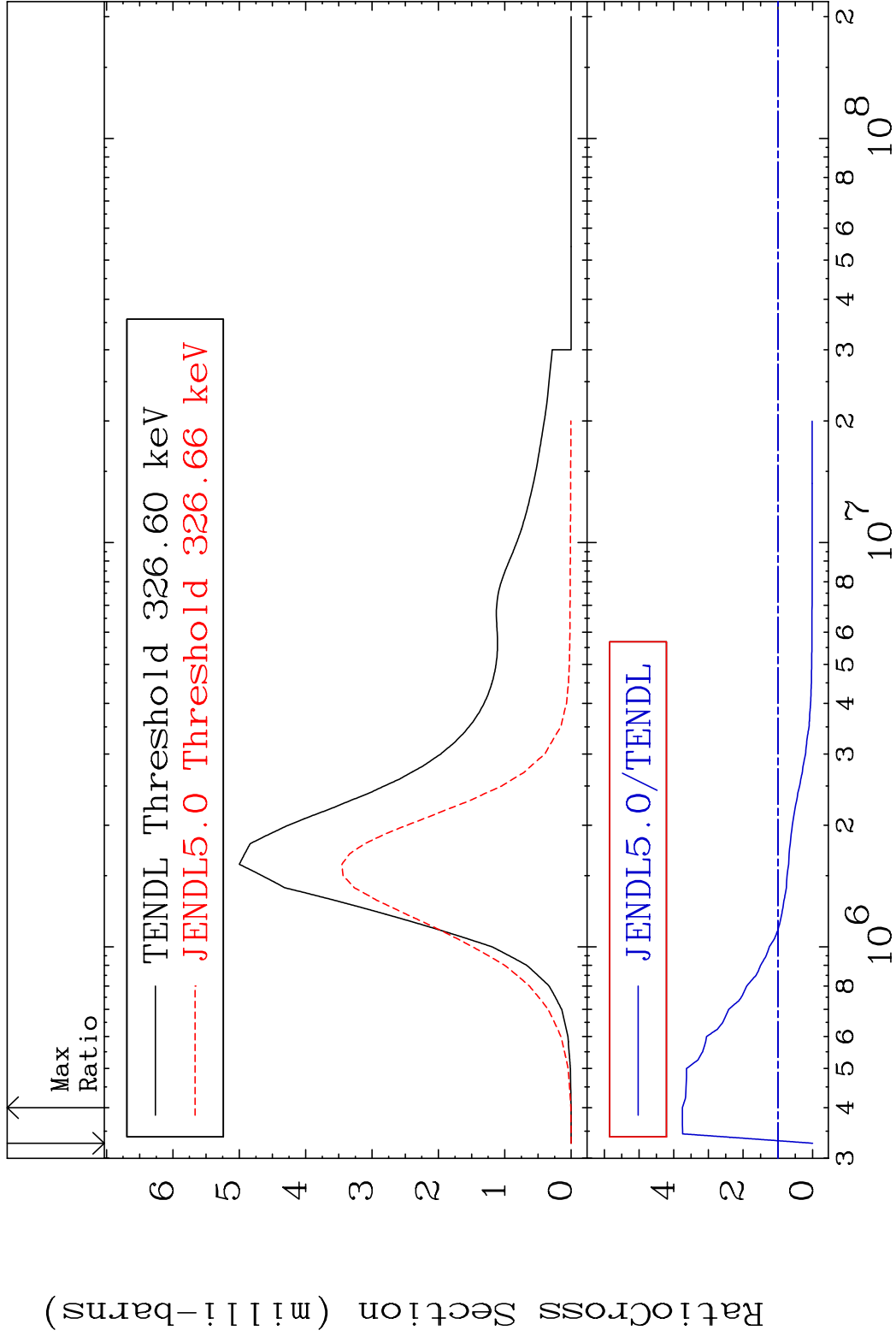


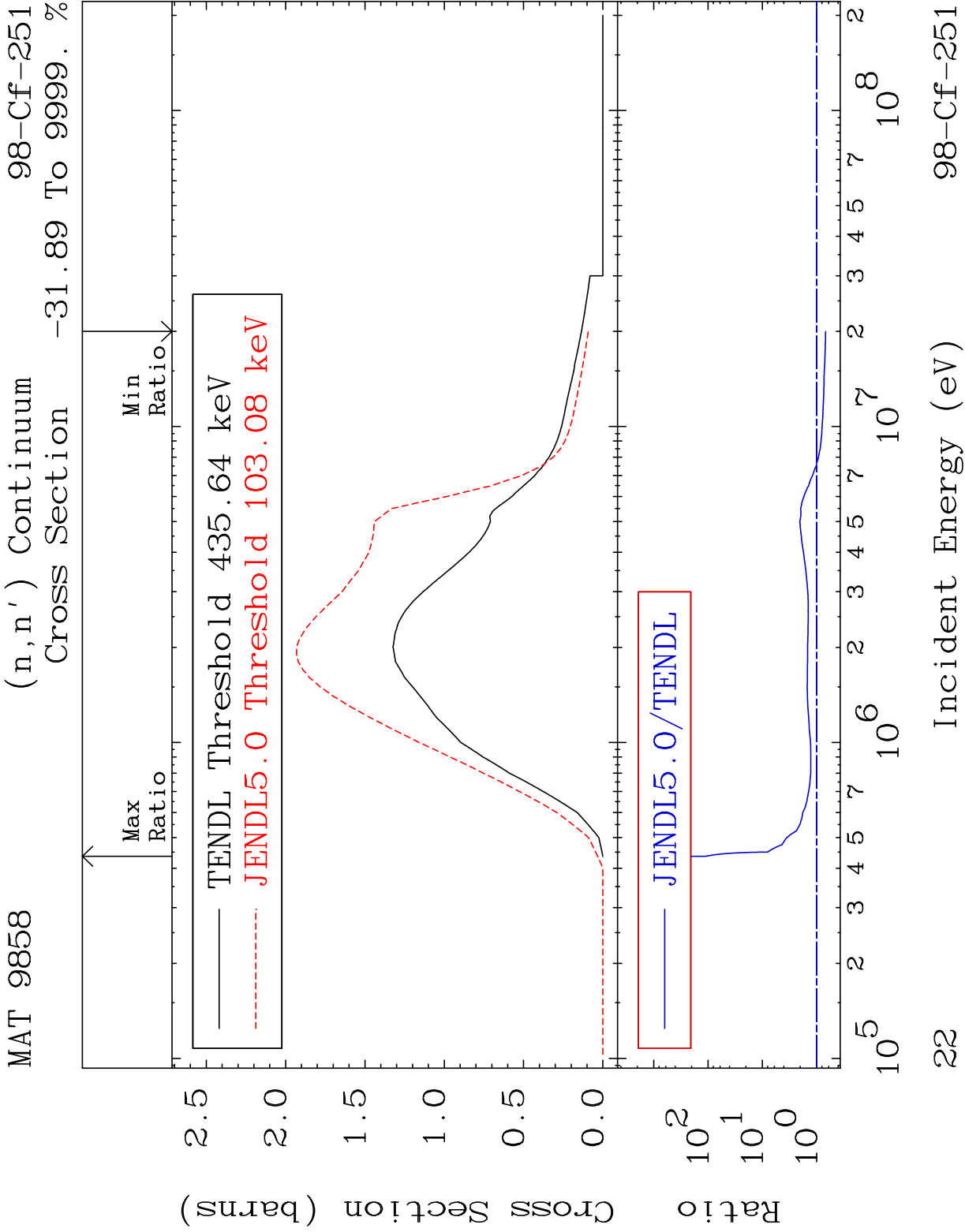
MAT 9858      MT= 62 (n,n') Level      98-Cf-251  
Cross Section    236.8    To 6394. %

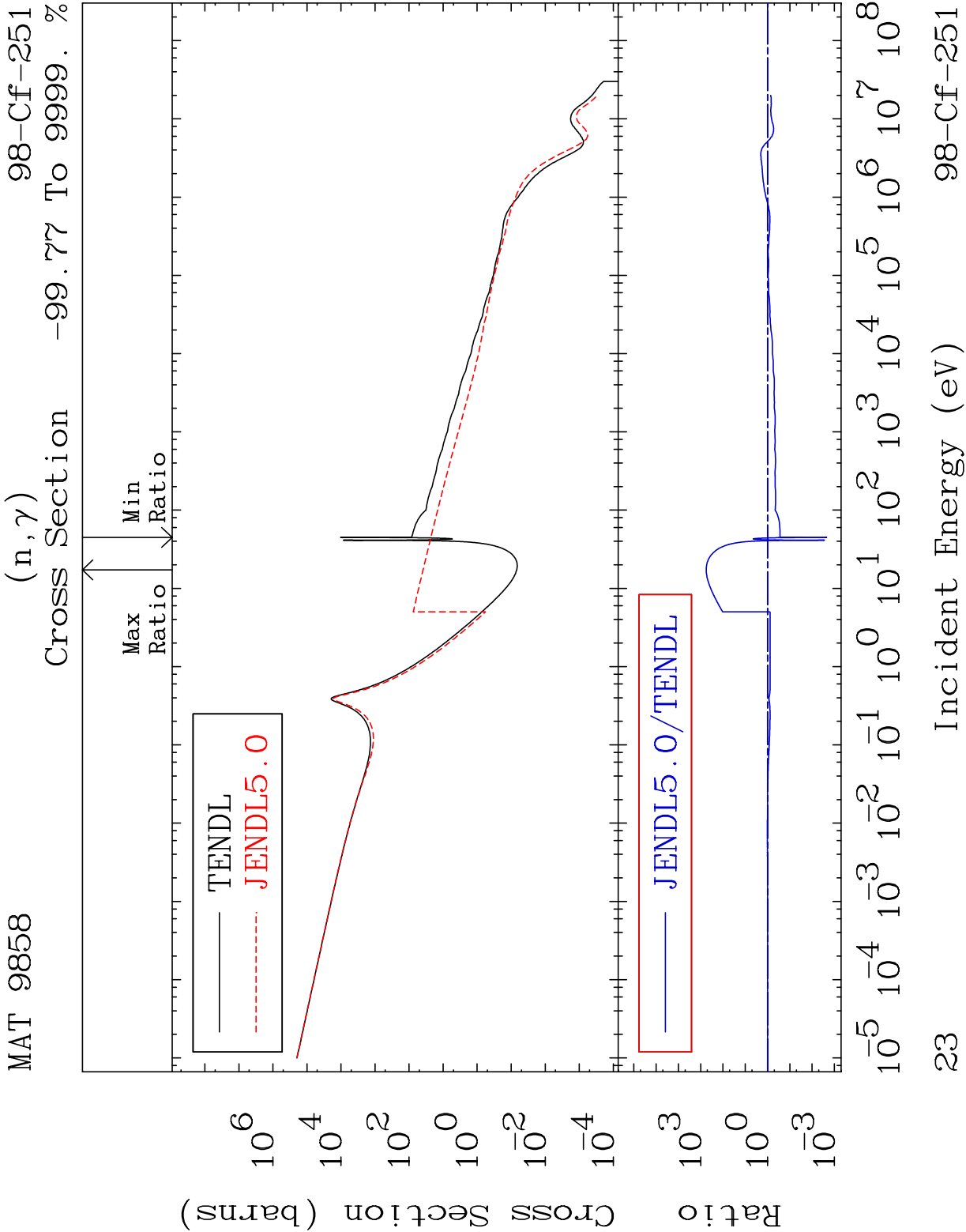


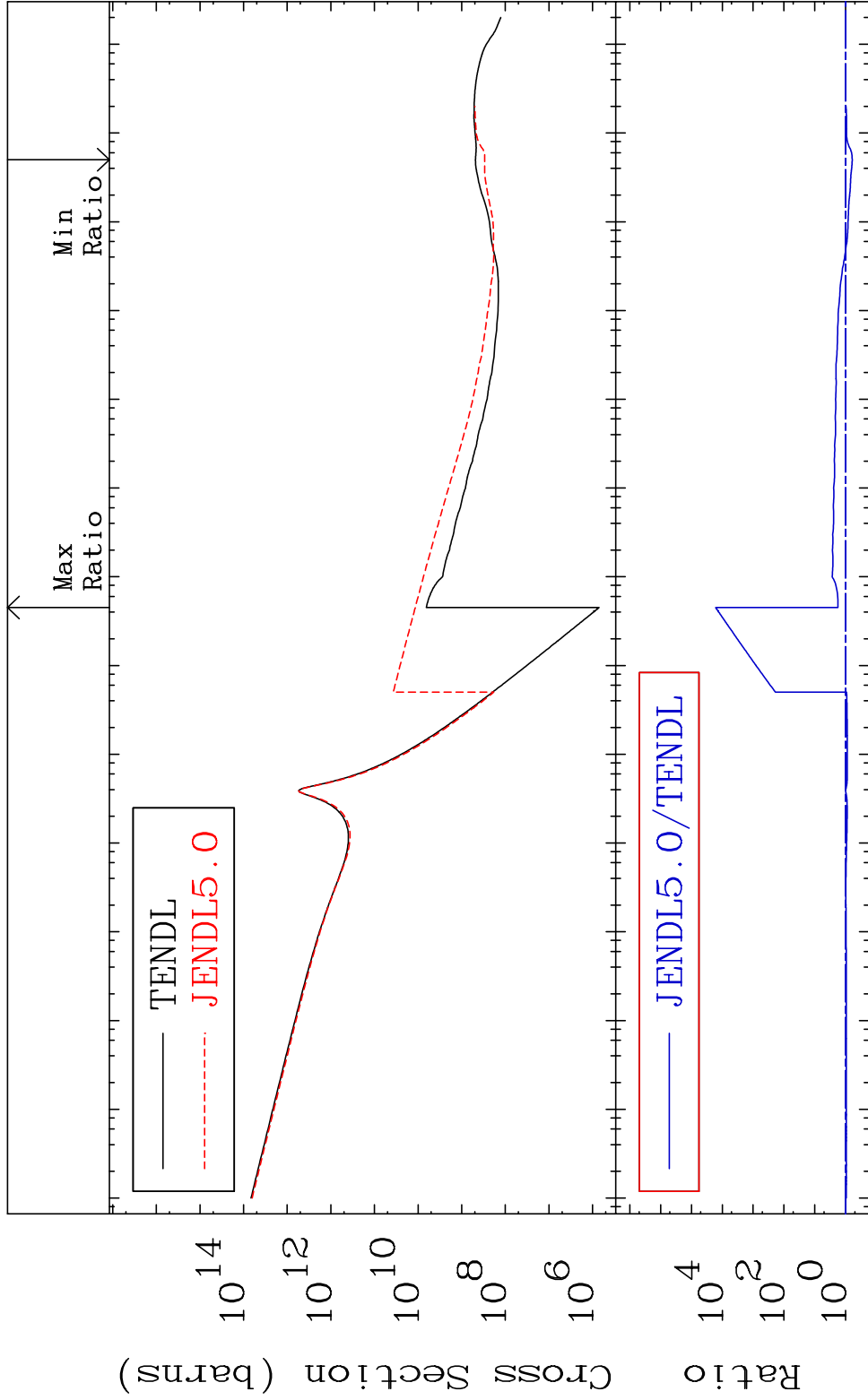
MAT 9858      MT= 63 (n,n')      Level      98-Cf-251  
Cross Section      42.34      To 9999. %



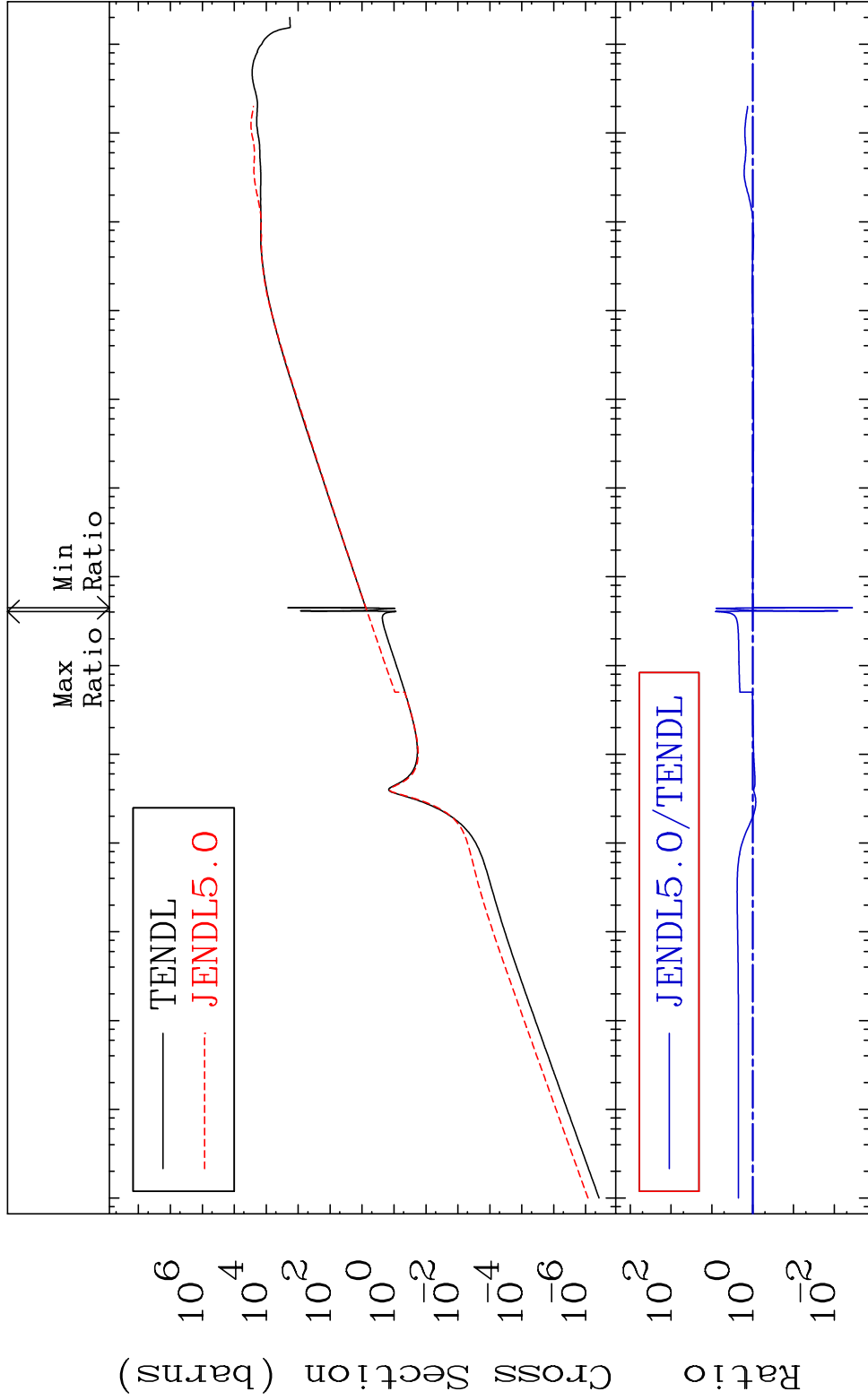






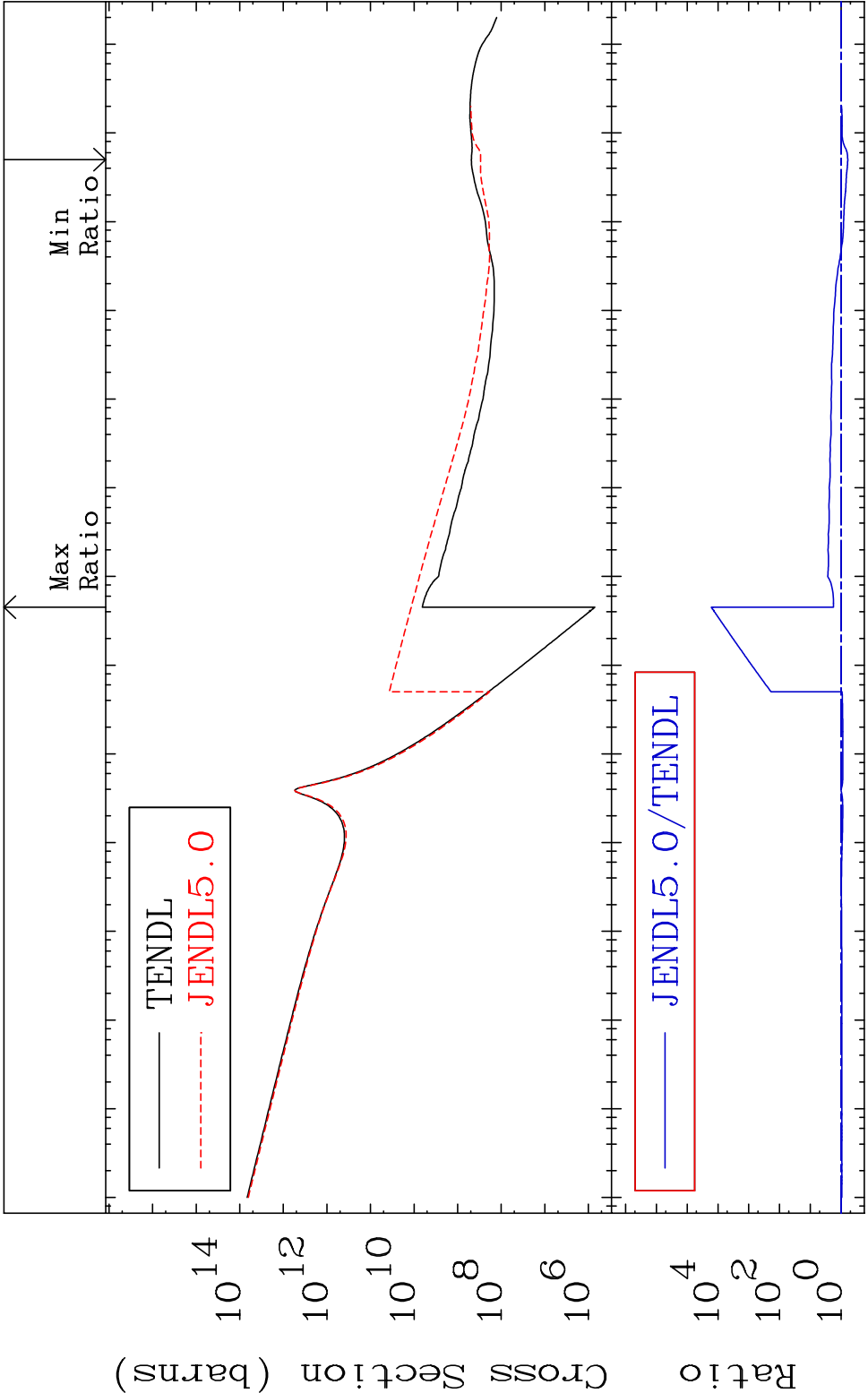


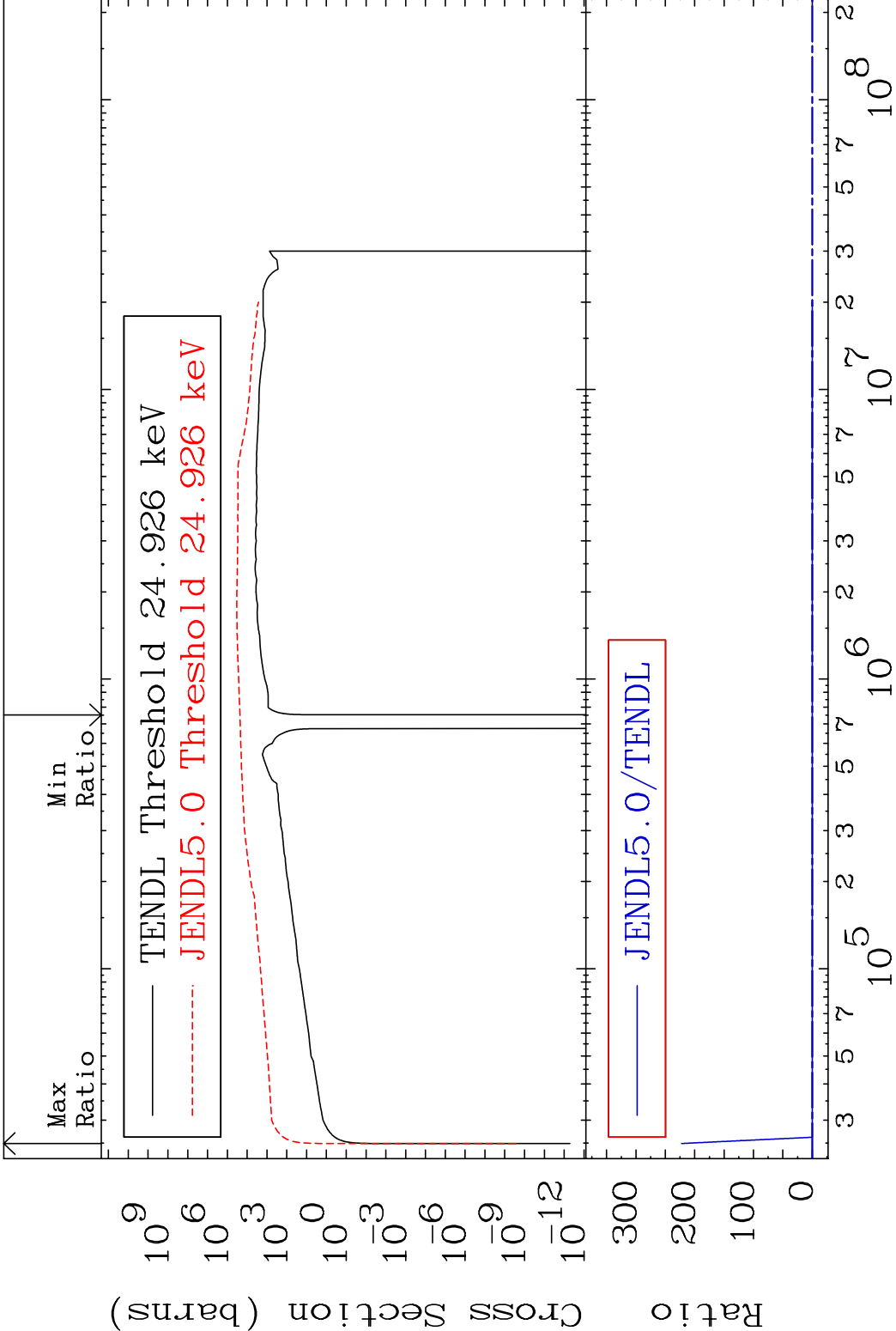
MAT 9858                      Kerma elastic                      98-Cf-251  
Cross Section                      -99.63 To 707.8 %



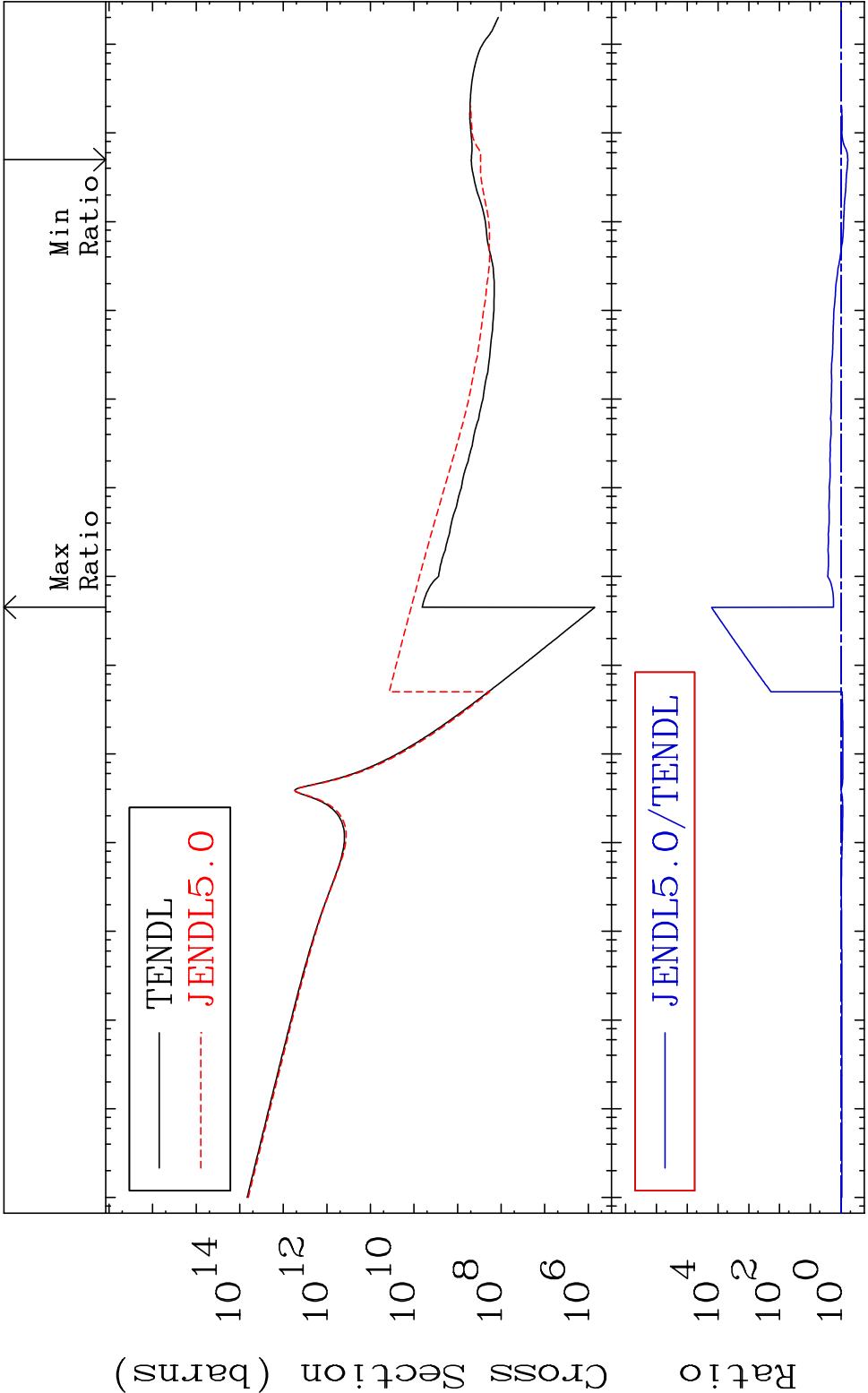
25                      Incident Energy (eV)                      98-Cf-251

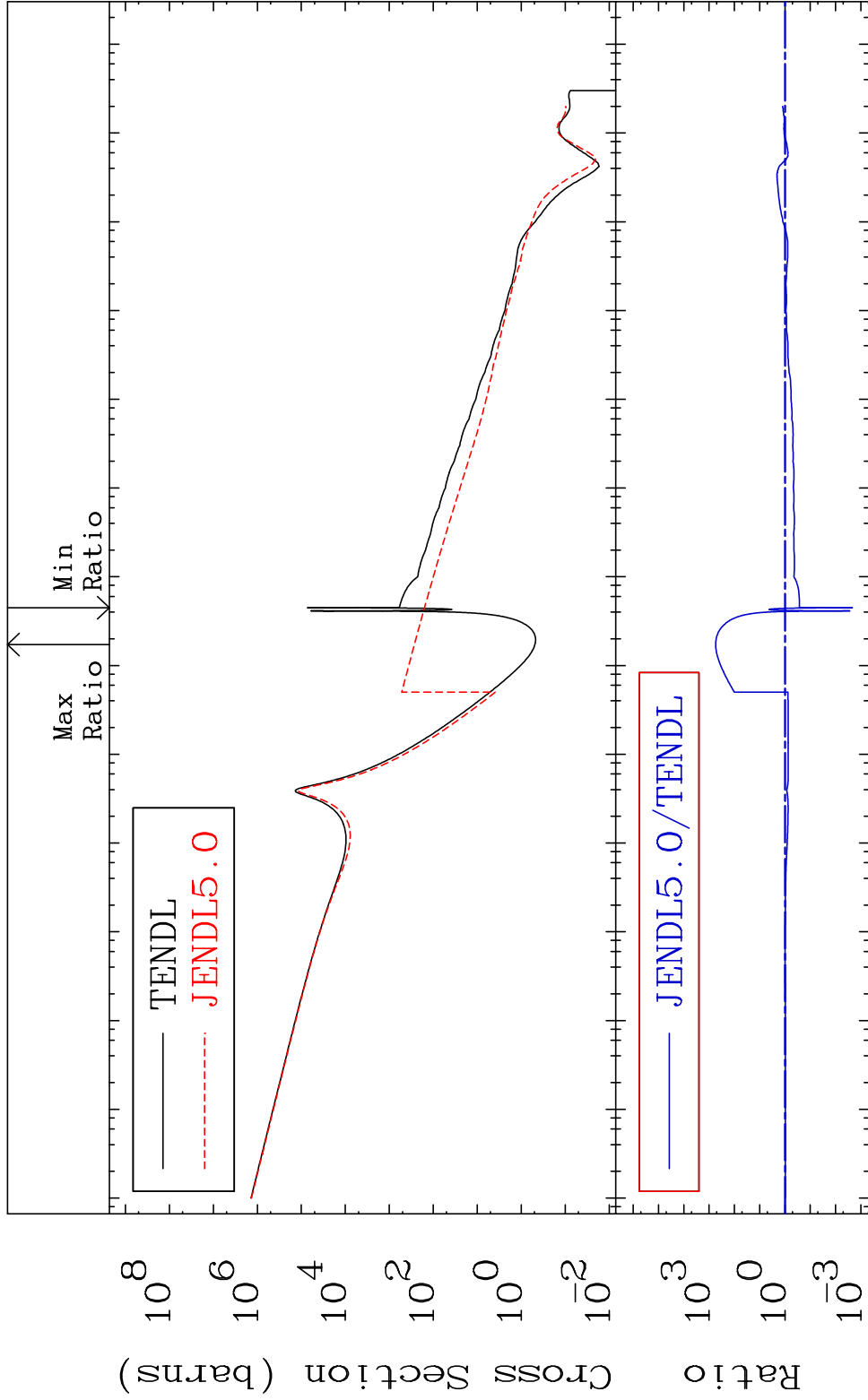
MAT 9858      Kerma non-elastic (all but mt2)      98-Cf-251  
Cross Section      -38.87 To 9999. %

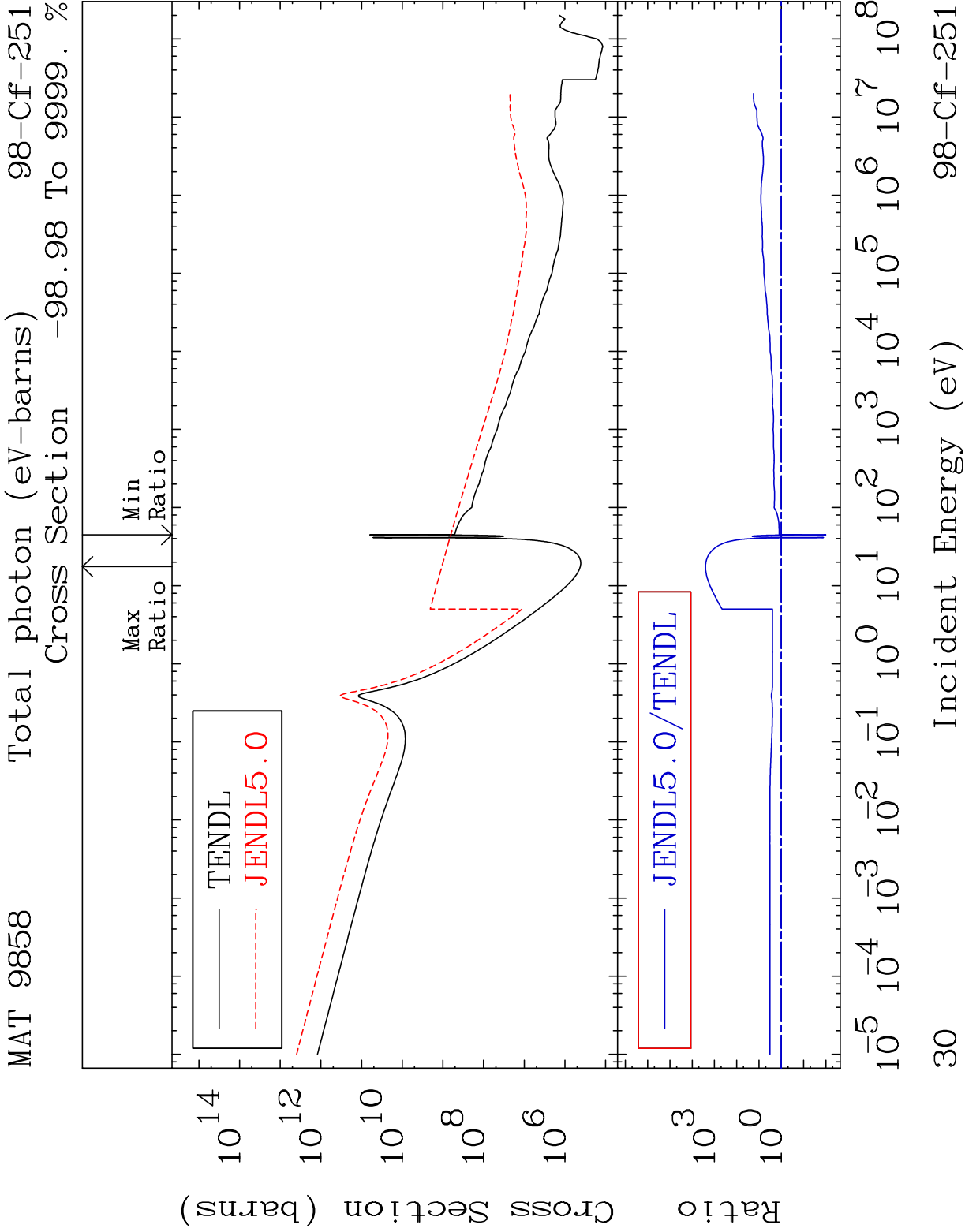




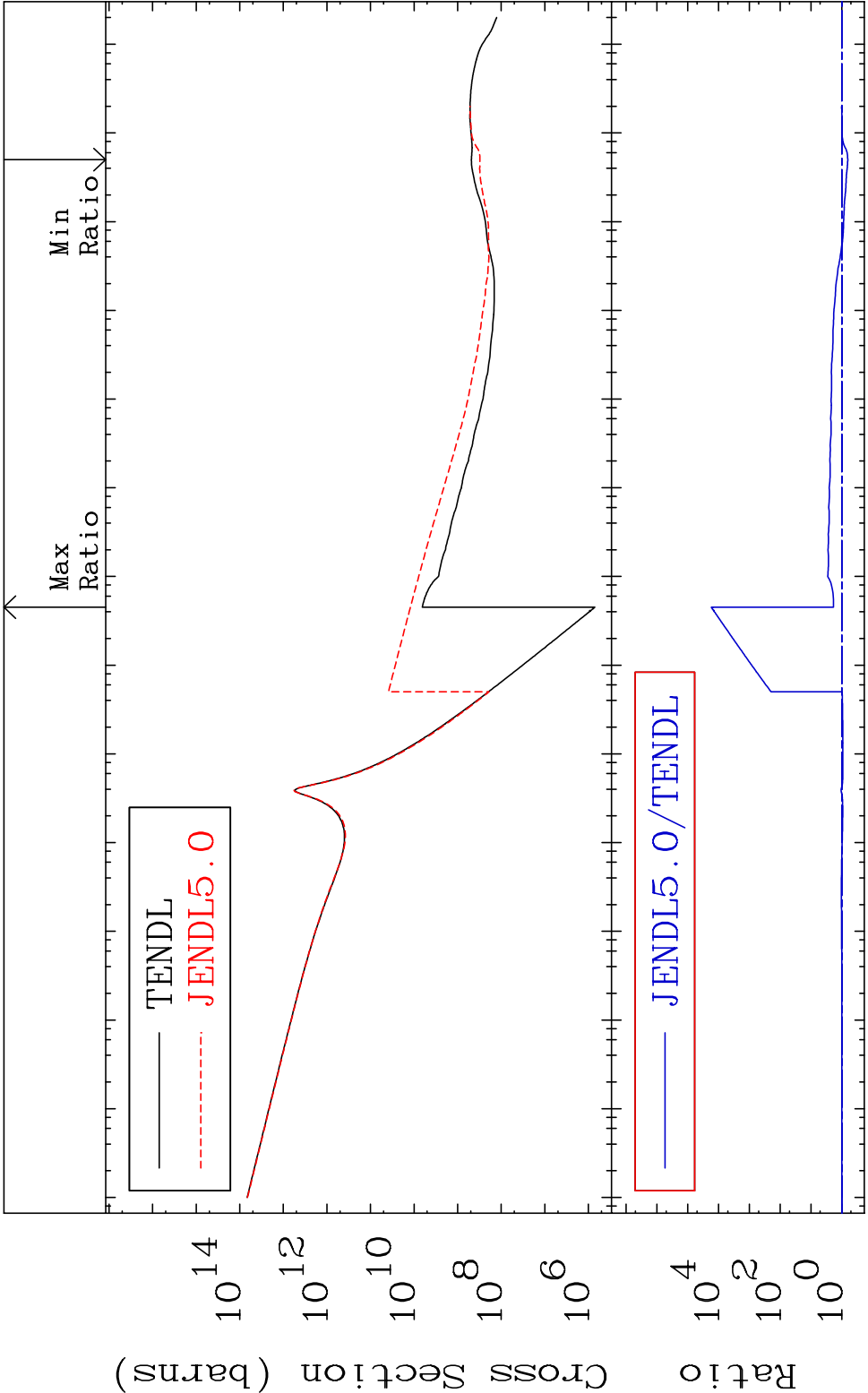
MAT 9858 Kerma fission (mt18 or mt19-20-21-38) 98-Cf-251  
Cross Section -38.93 To 9999. %





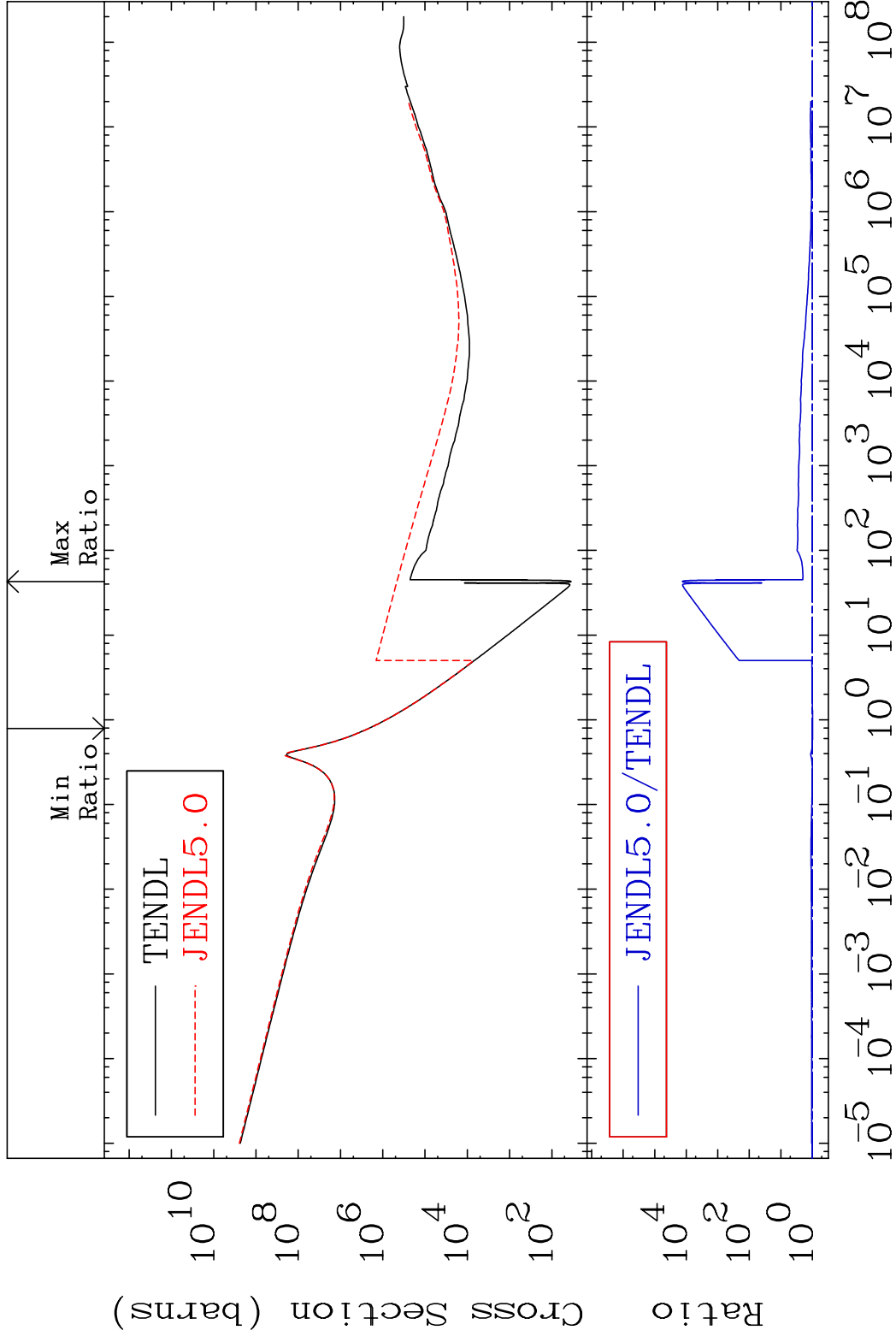


MAT 9858 Total kinematic kerma (high limit) 98-Cf-251  
Cross Section -36.29 To 9999. %

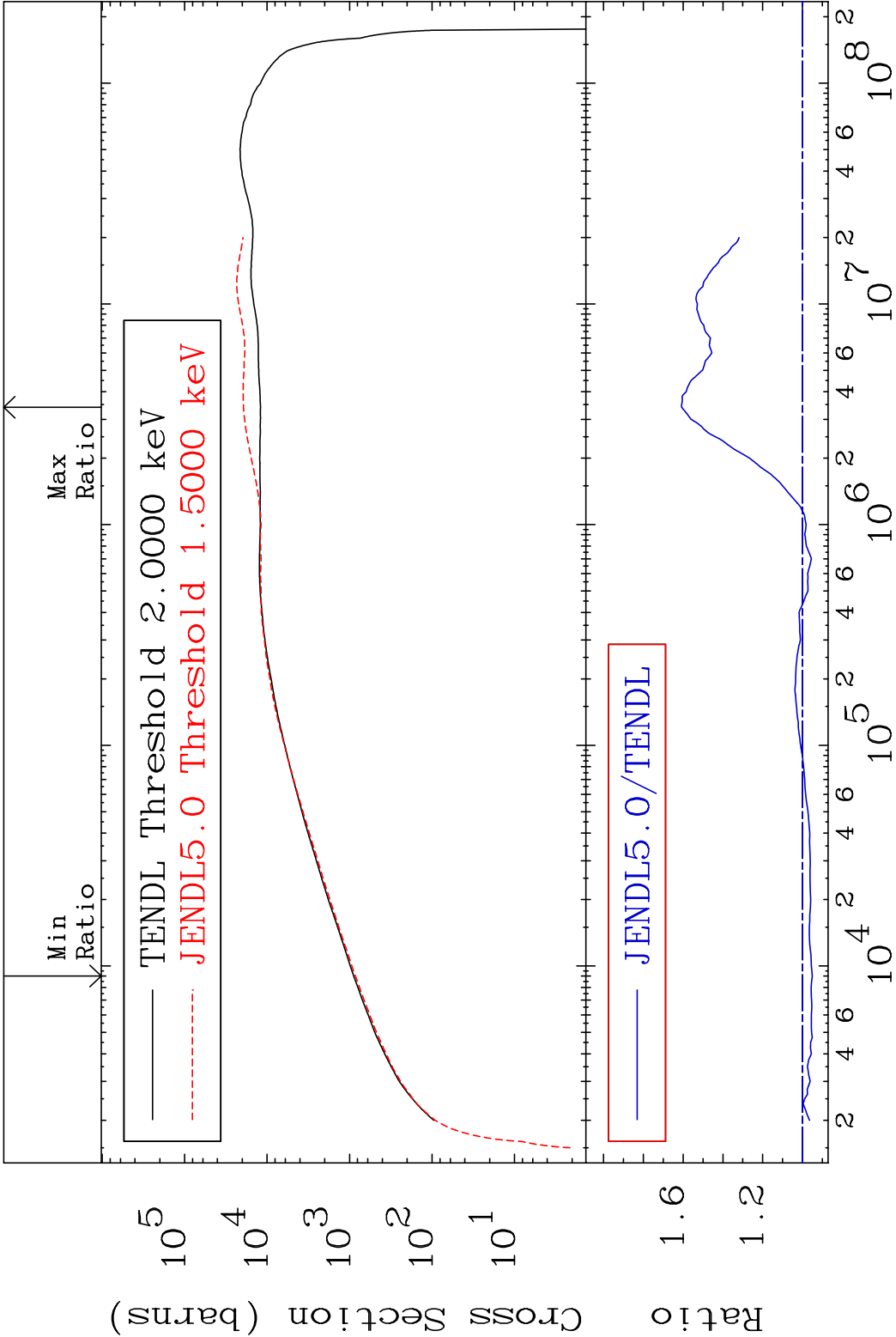


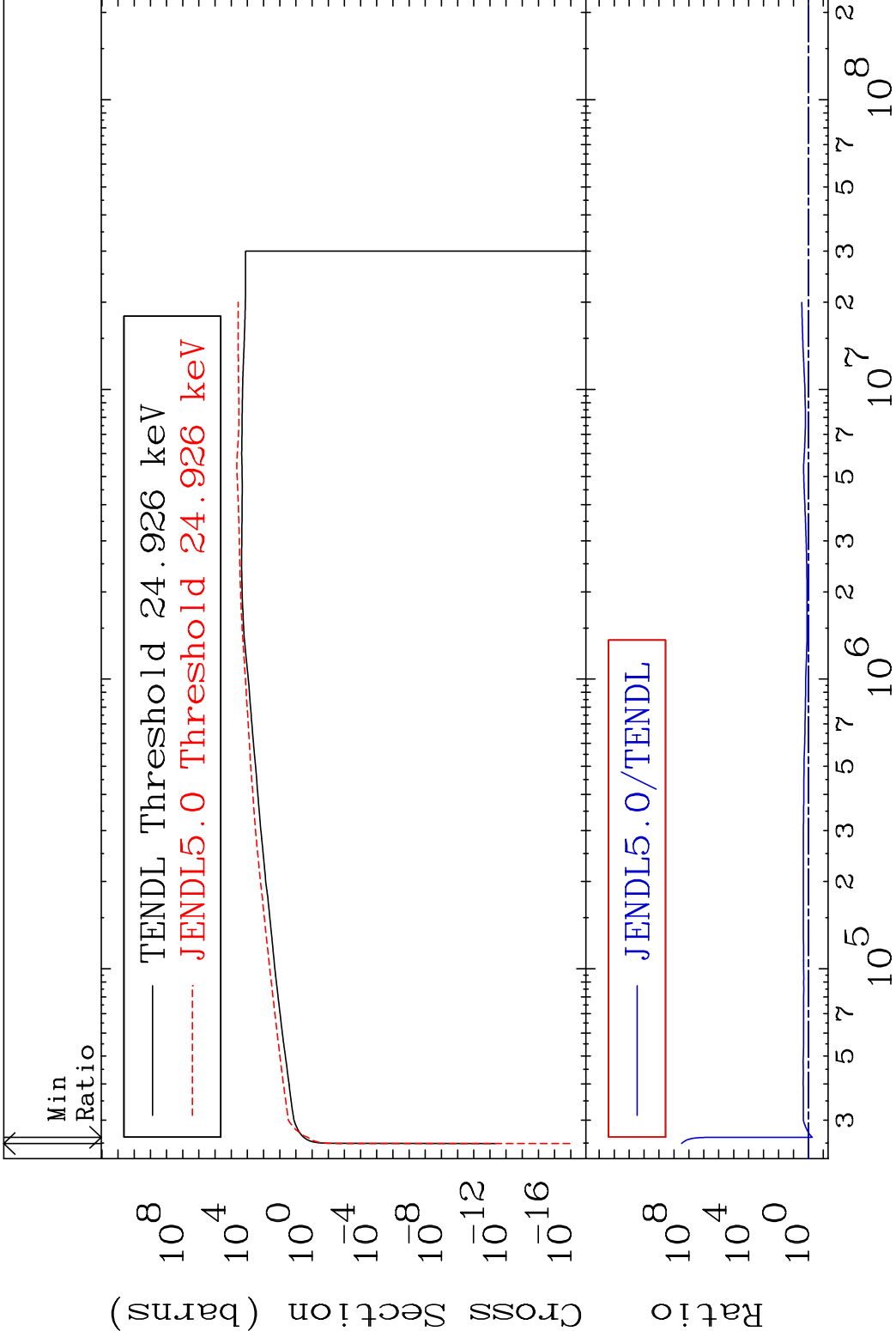
31 Incident Energy (eV) 98-Cf-251

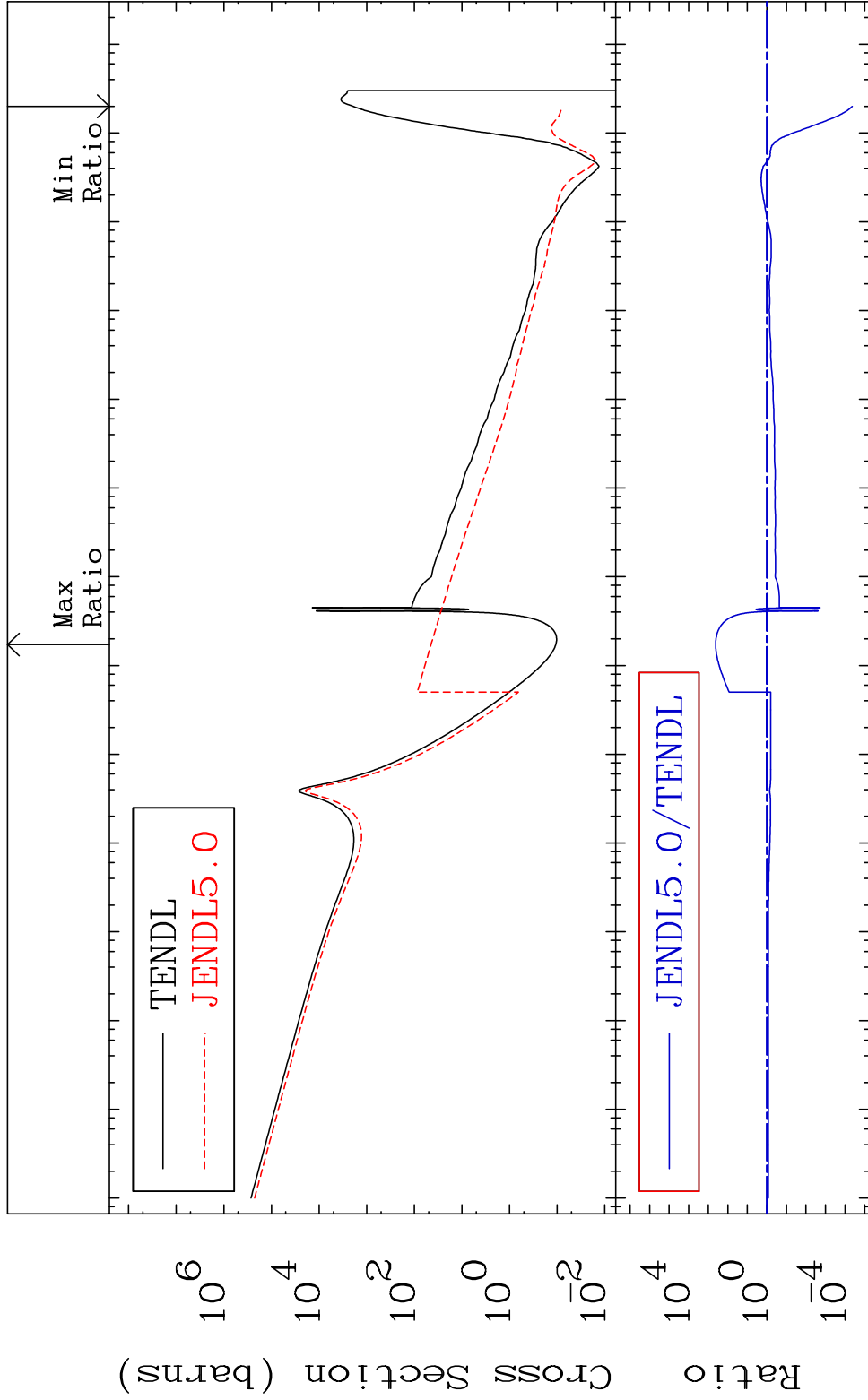
MAT 9858      Dpa total (eV-barns)      98-Cf-251  
Cross Section      -1.604 To 9999. %



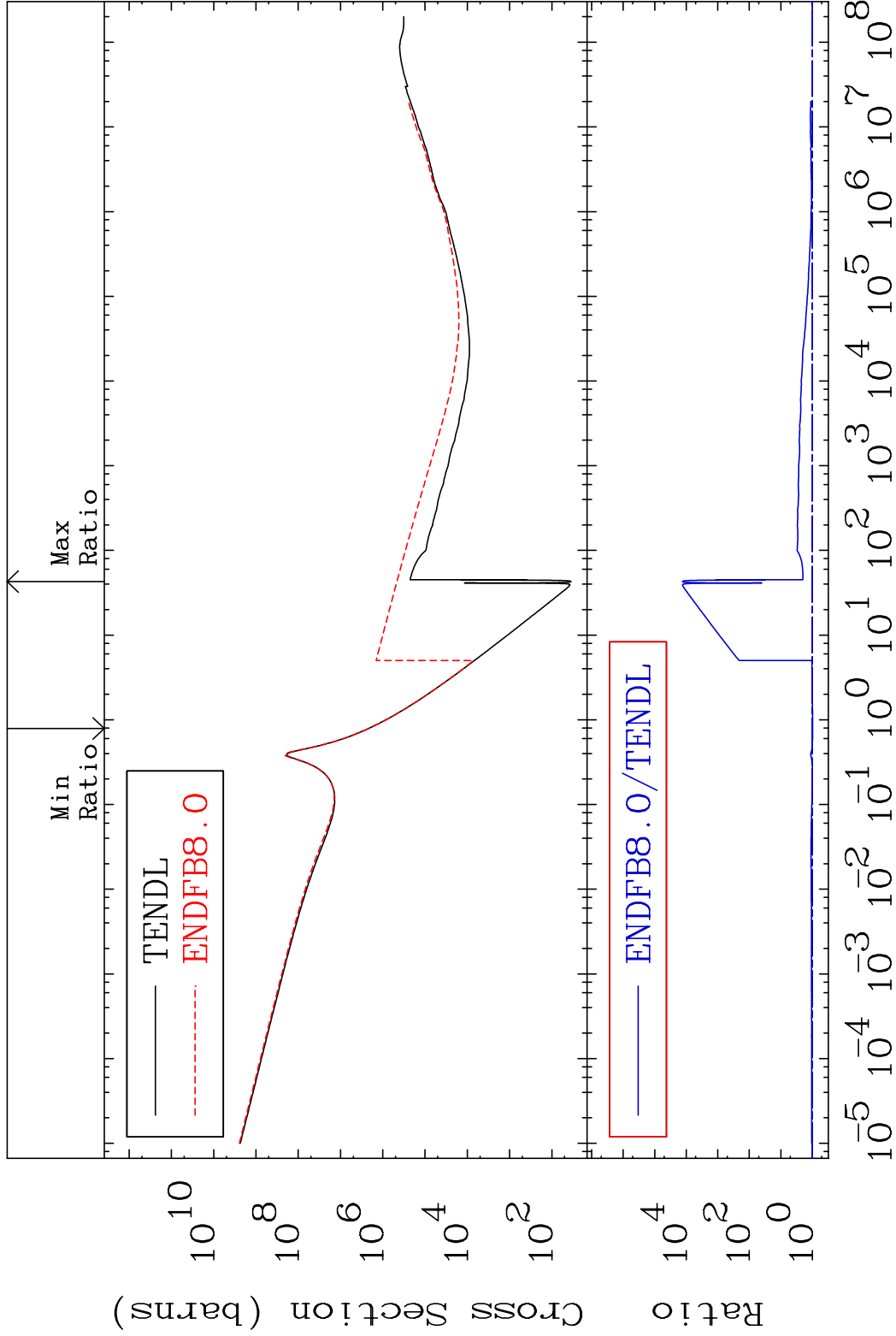
32      Incident Energy (eV)      98-Cf-251



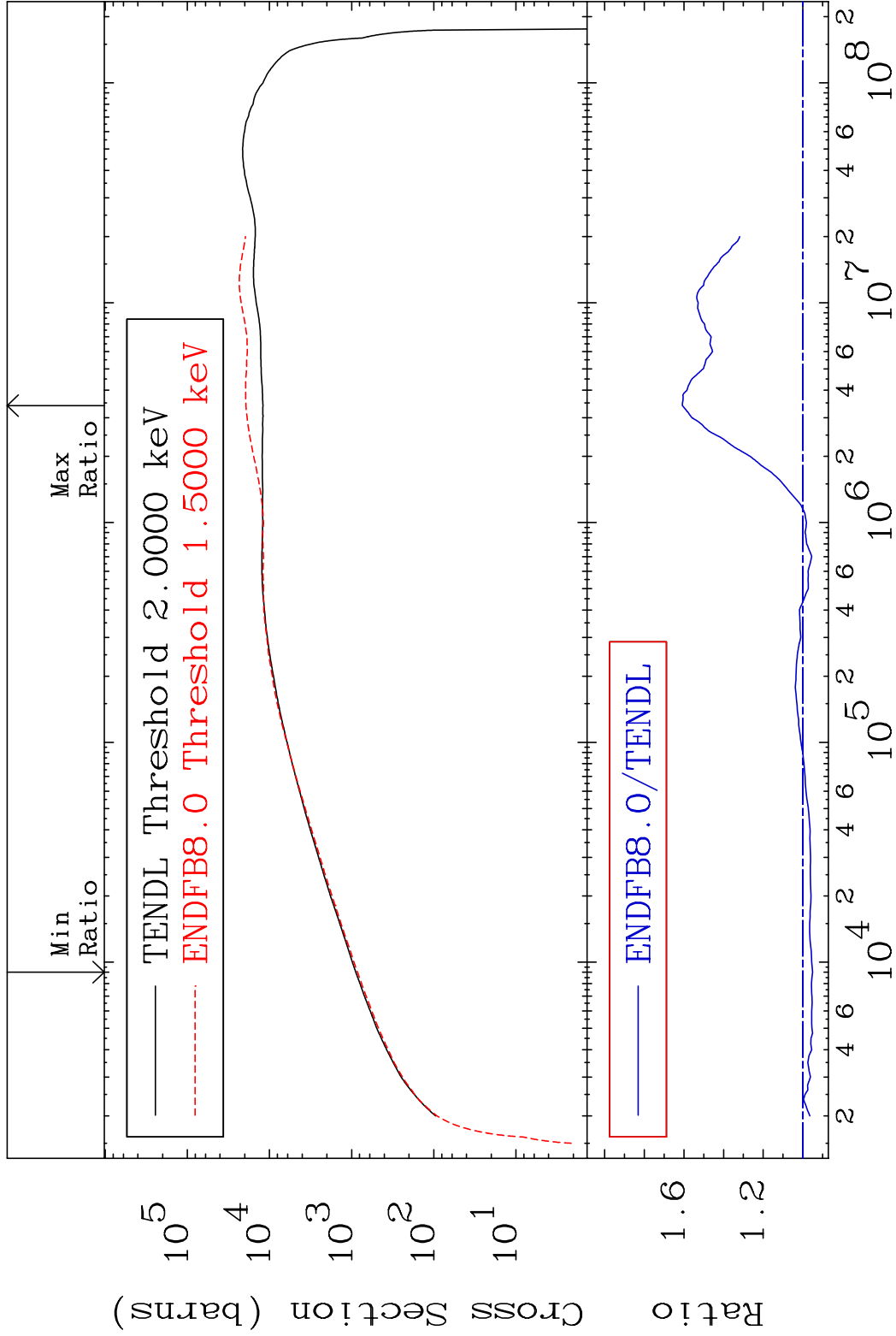




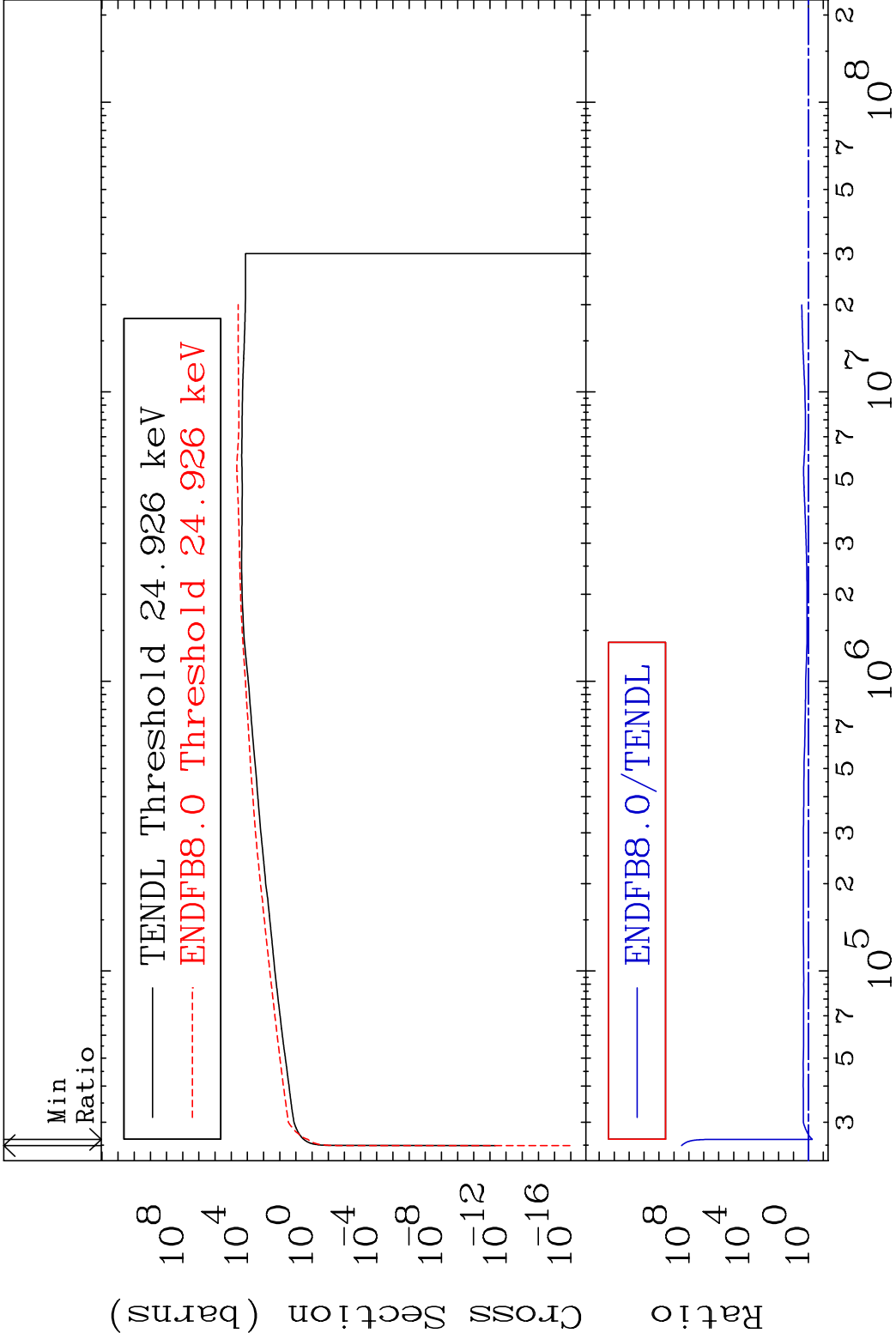
MAT 9858      Dpa total (eV-barns)      98-Cf-251  
Cross Section      -1.604 To 9999. %



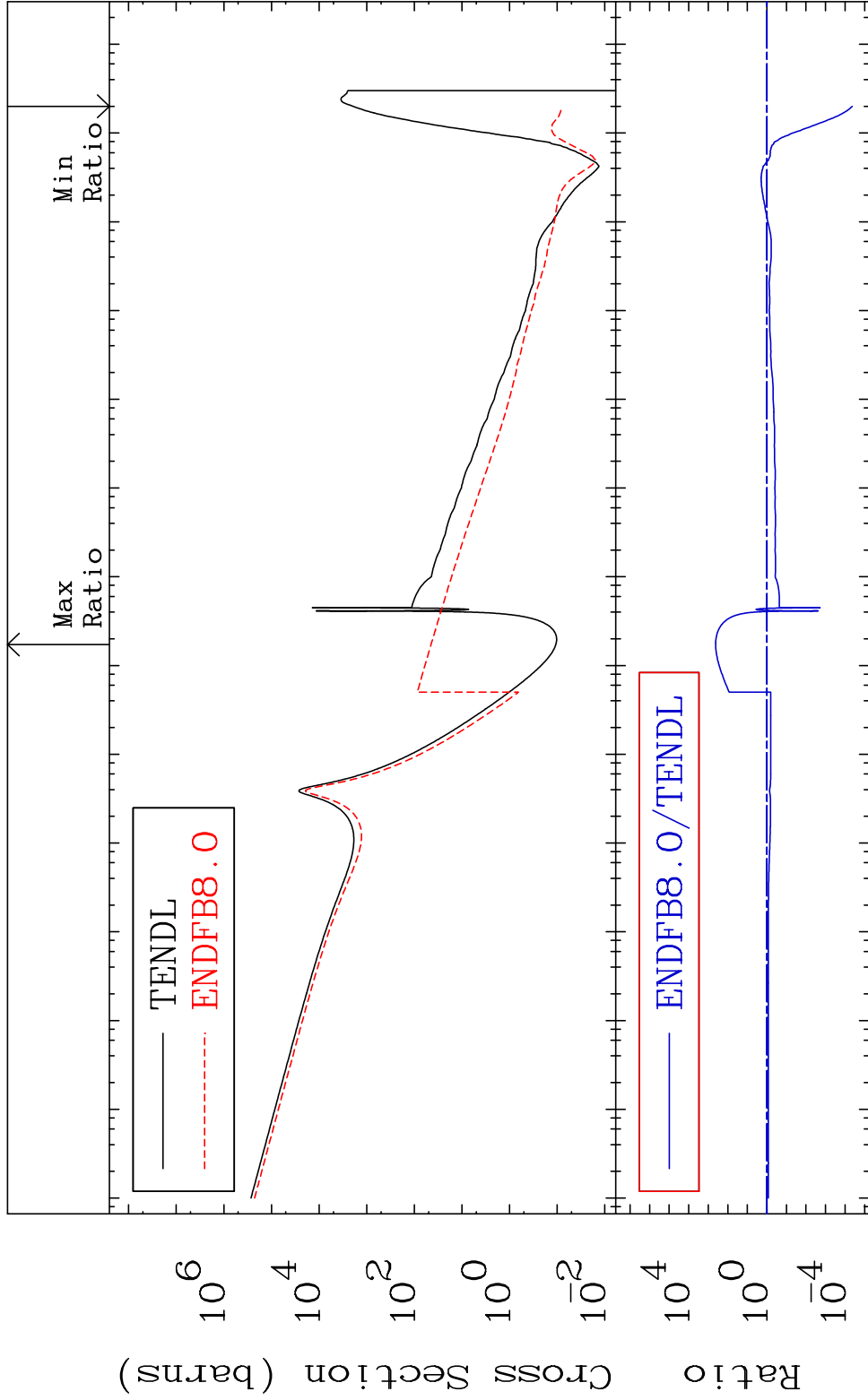
MAT 9858      Dpa elastic (mt2)      98-Cf-251  
Cross Section      -4.891 To 60.78 %



MAT 9858      Dpa inelastic (mt51-91)      98-Cf-251  
Cross Section      -44.61 To 9999. %



MAT 9858    Dpa disappearance (mt102 -120)    98-Cf-251  
Cross Section    -100.0 To 9999. %



$10^{-5}$   $10^{-4}$   $10^{-3}$   $10^{-2}$   $10^{-1}$   $10^0$   $10^1$   $10^2$   $10^3$   $10^4$   $10^5$   $10^6$   $10^7$   $10^8$   
39                      Incident Energy (eV)                      98-Cf-251