

Program Complot
(Version 2018-1)

by

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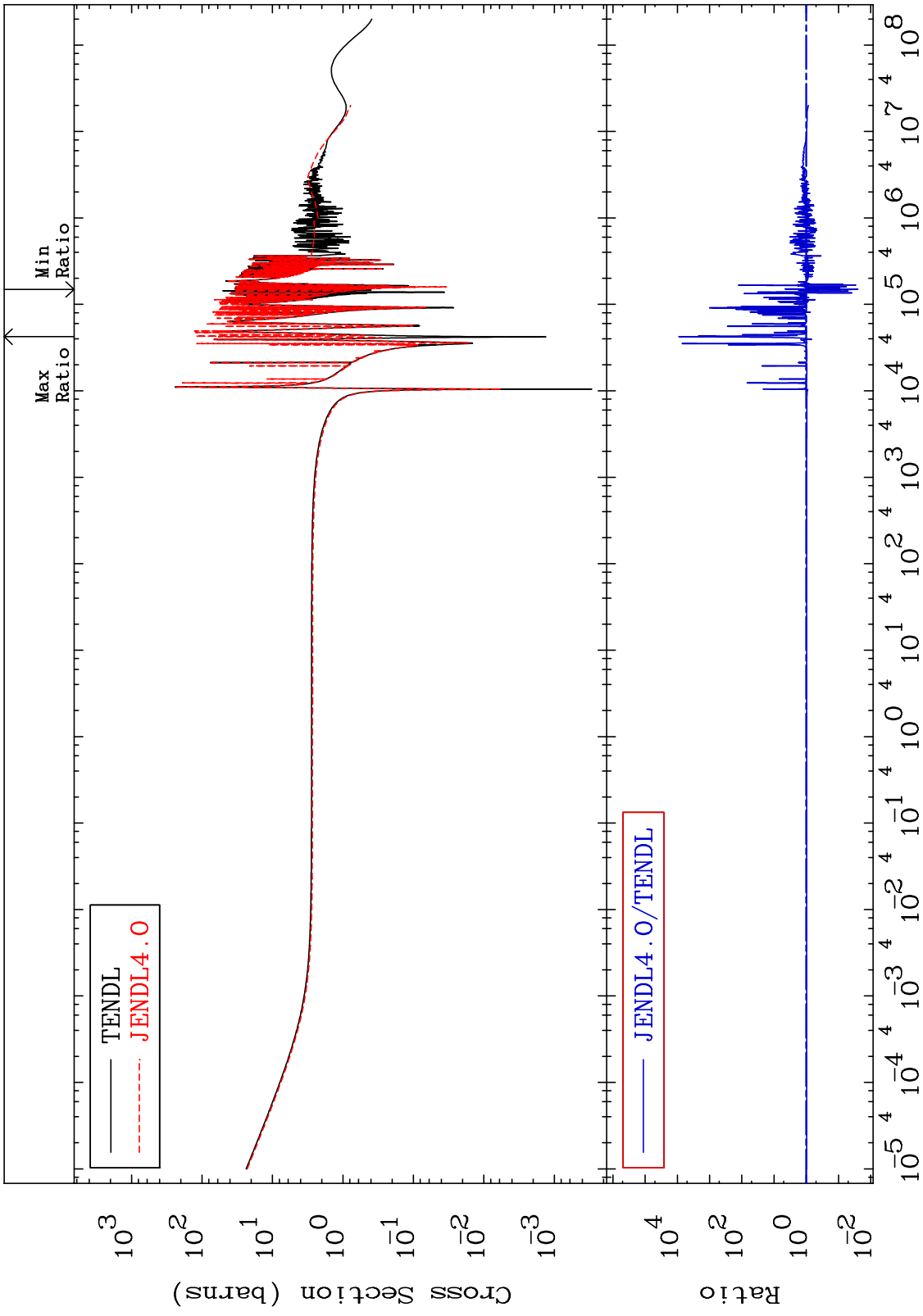
U.S.A.

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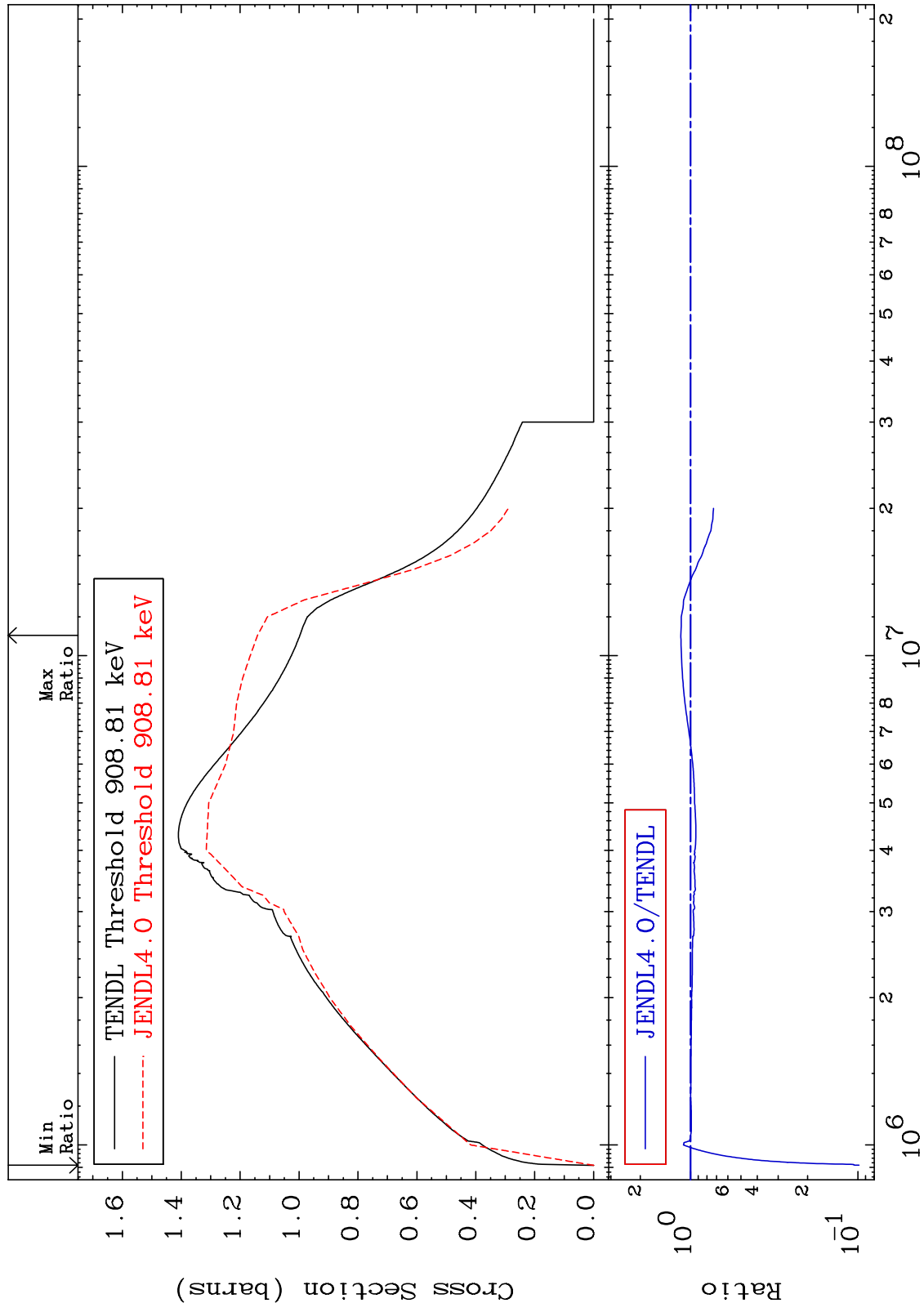
Press Mouse Button to Start

MAT 2225 Elastic Cross Section 22-Ti-46 -97.50 To 9999. %



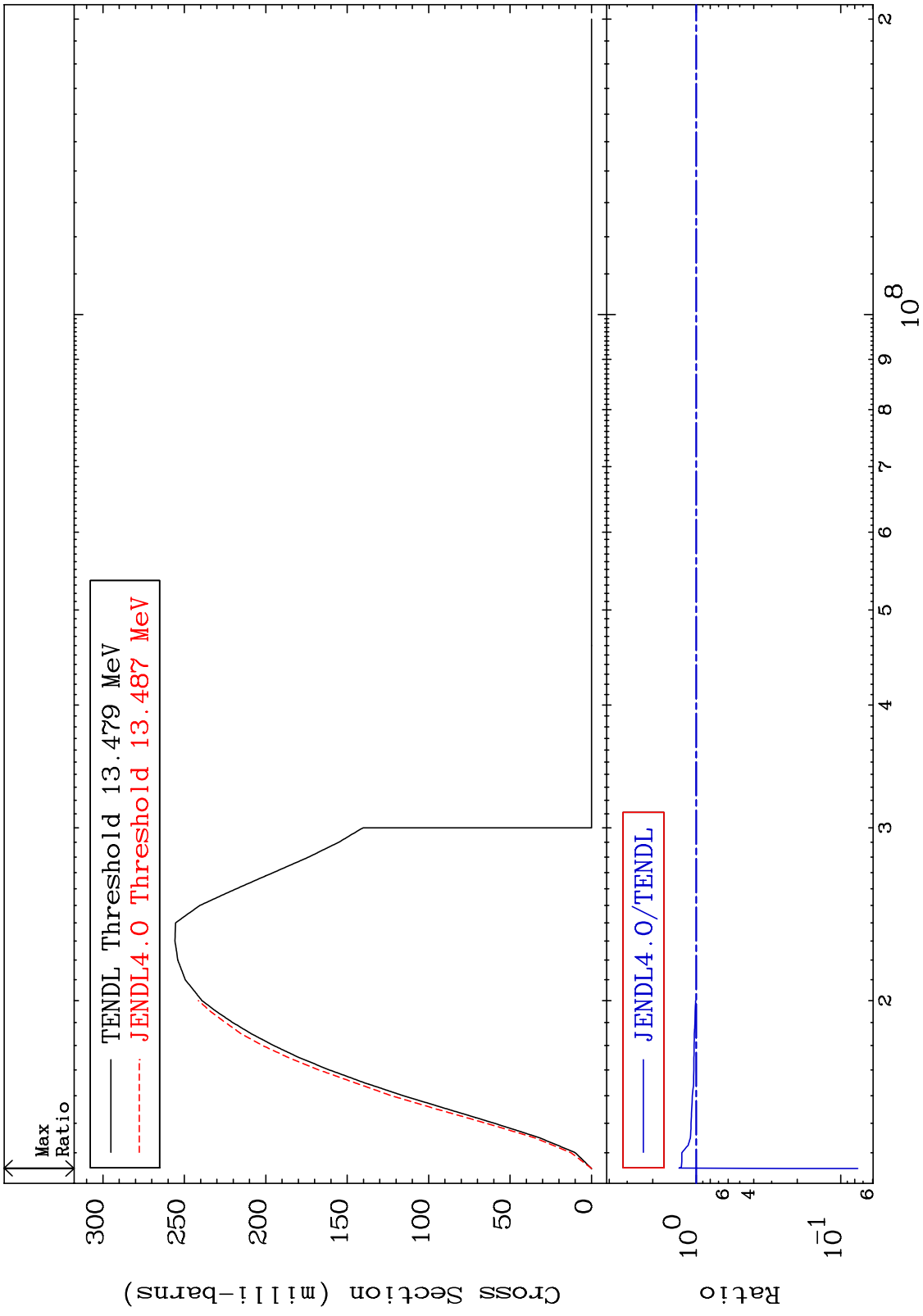
MAT 2225 22-Ti-46 -90.17 To 14.45 %

Inelastic Cross Section

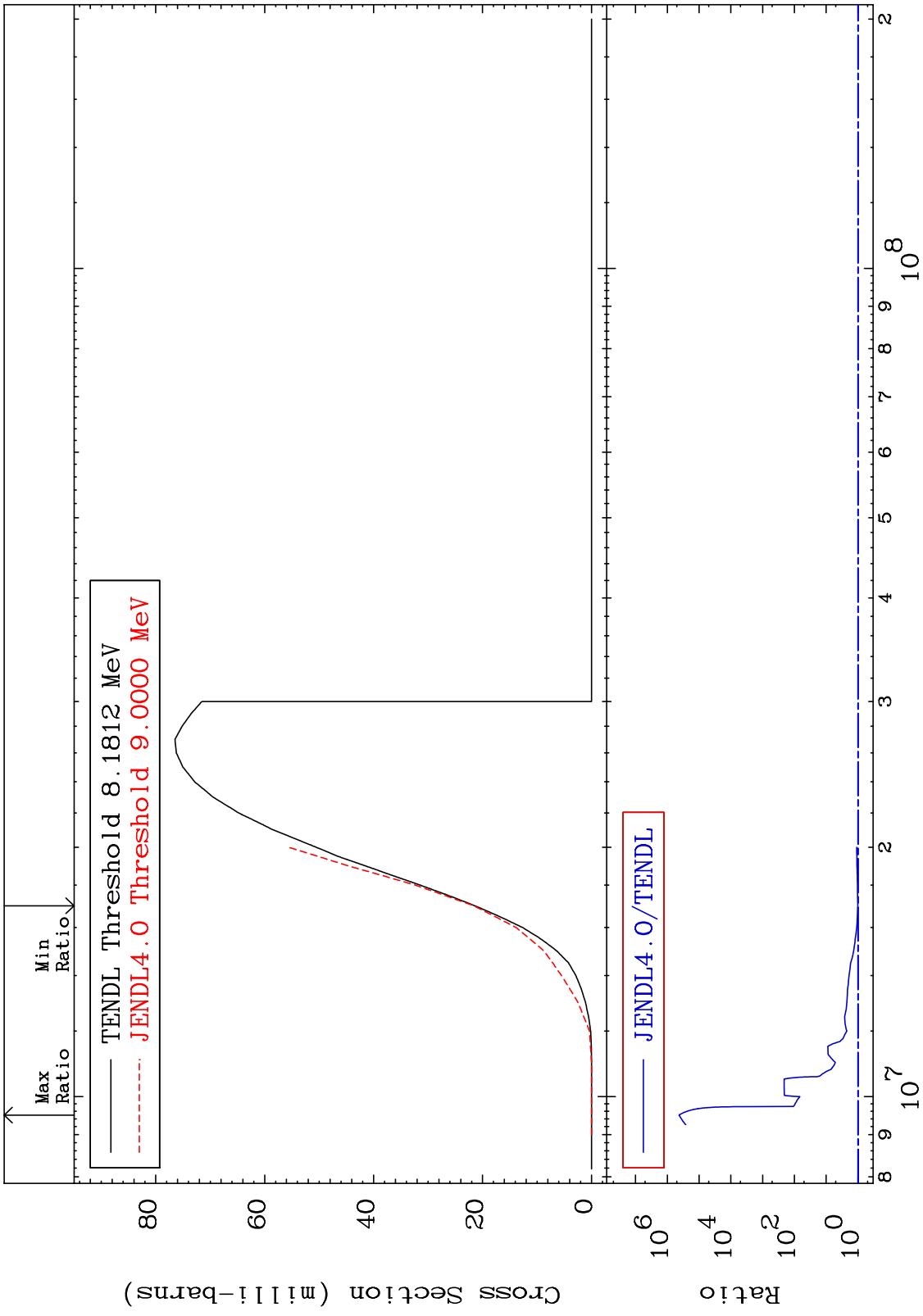


22-Ti-46

MAT 2225 (n,2n) Cross Section 22-Ti-46 -92.40 To 31.43 %

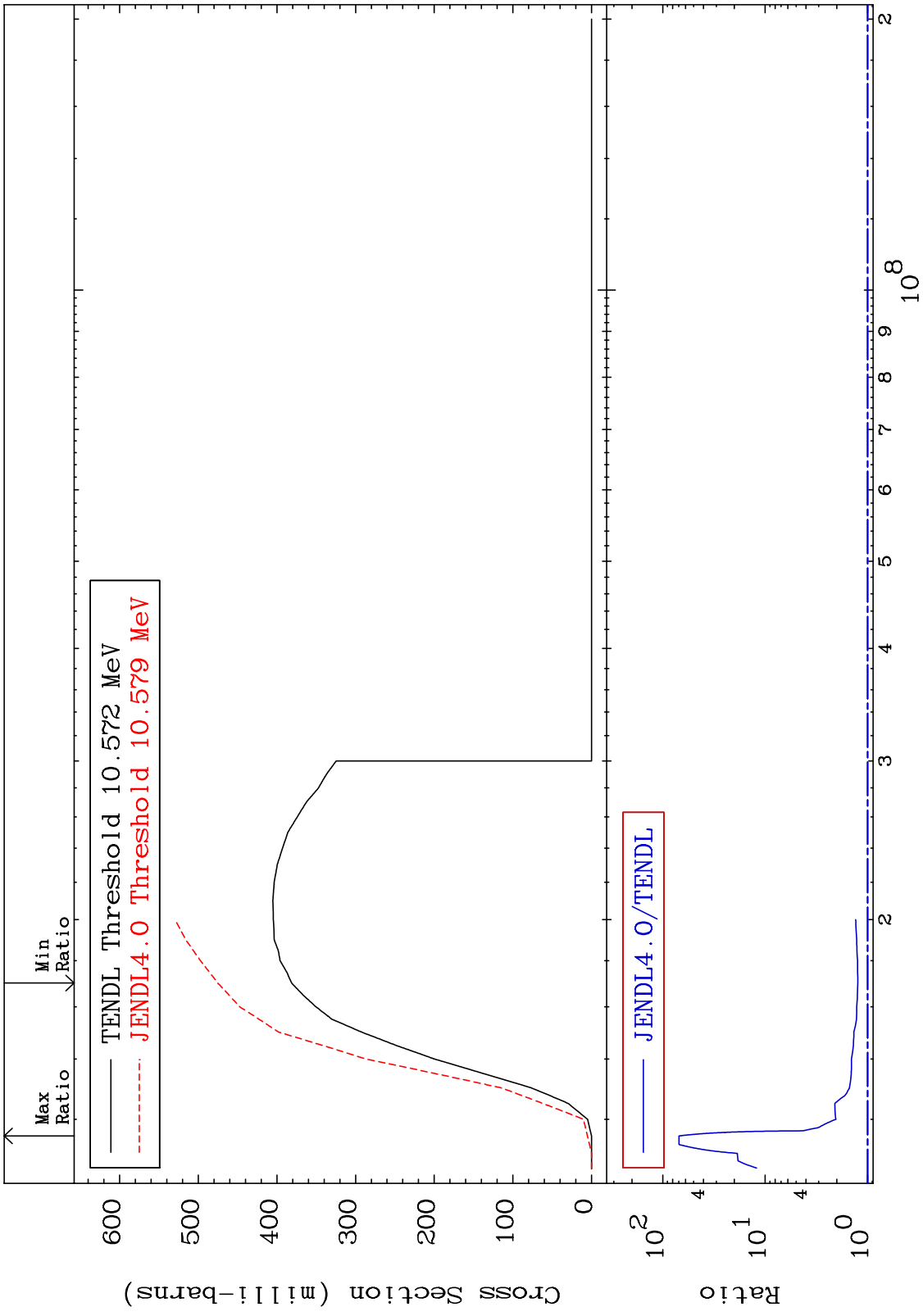


MAT 2225 $(n, n') \alpha$ Cross Section 22-Ti-46 0.999 To 9999. %

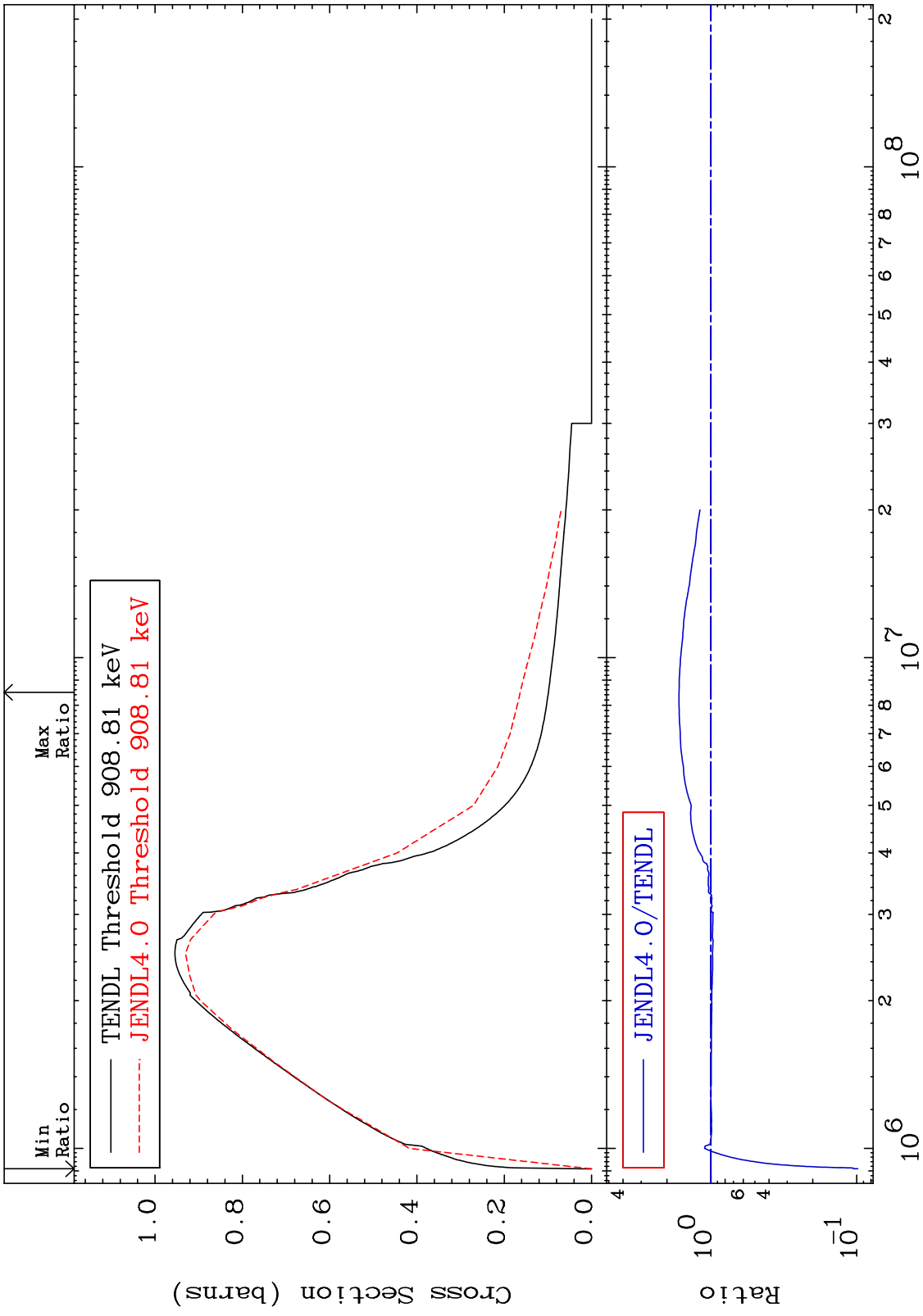


5 Incident Energy (eV) 22-Ti-46

MAT 2225 (n,n') p 22-Ti-46
 Cross Section 24.60 To 6840. %

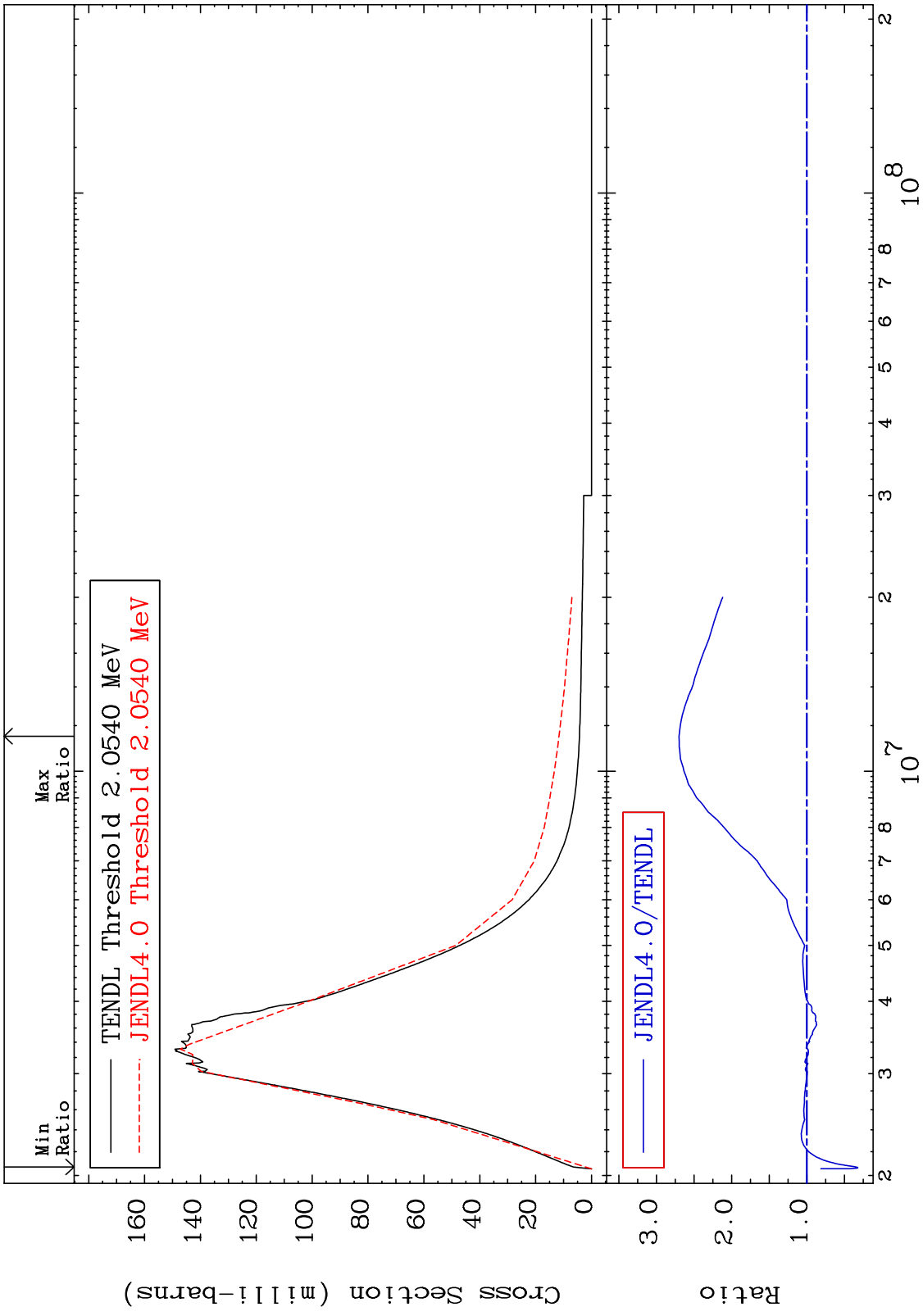


MAT 2225 MT= 51 (n,n') Level Cross Section 22-Ti-46 -90.17 To 65.25 %

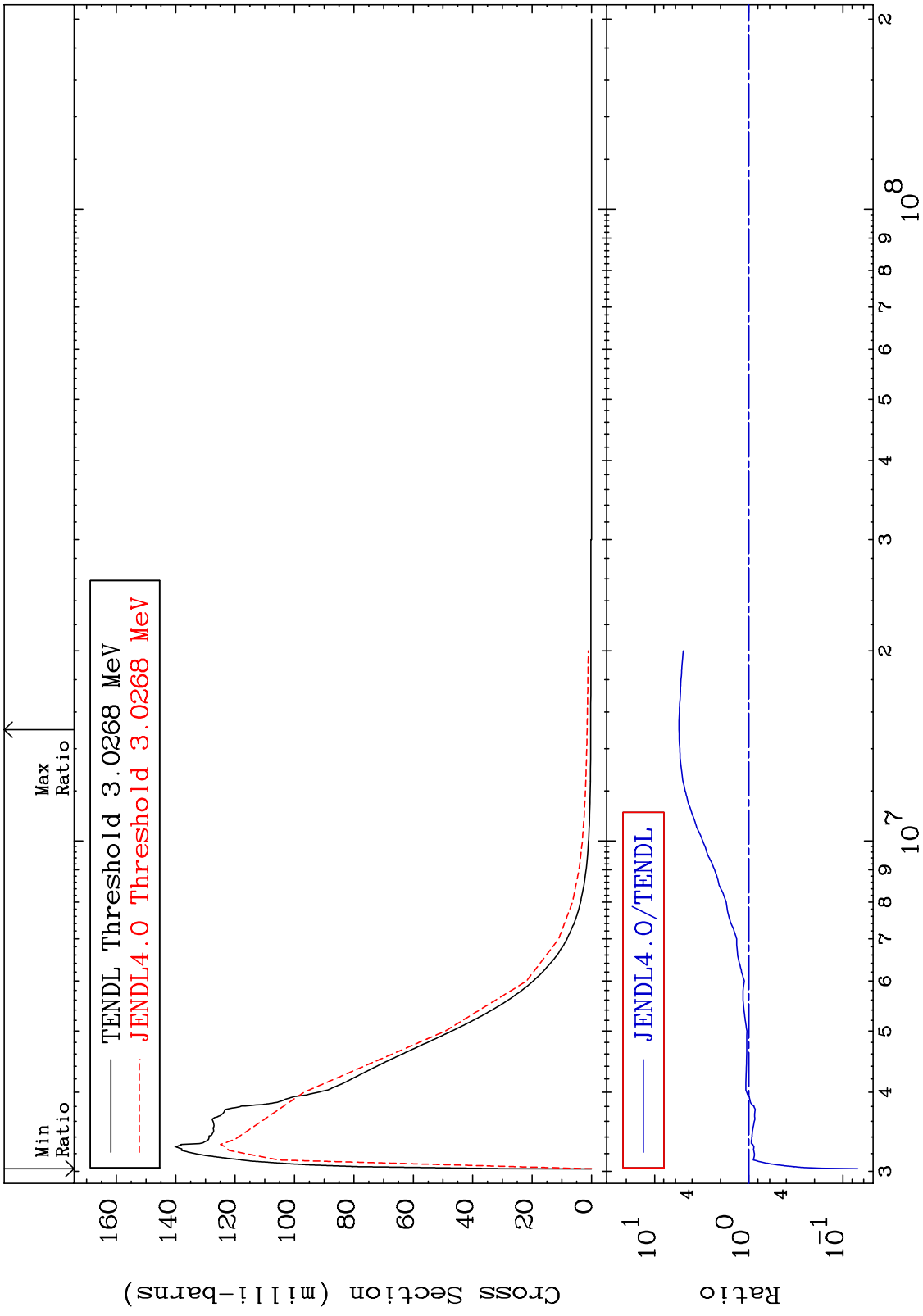


22-Ti-46

MAT 2225 MT= 52 (n,n') Level Cross Section -67.78 To 169.9 % 22-Ti-46

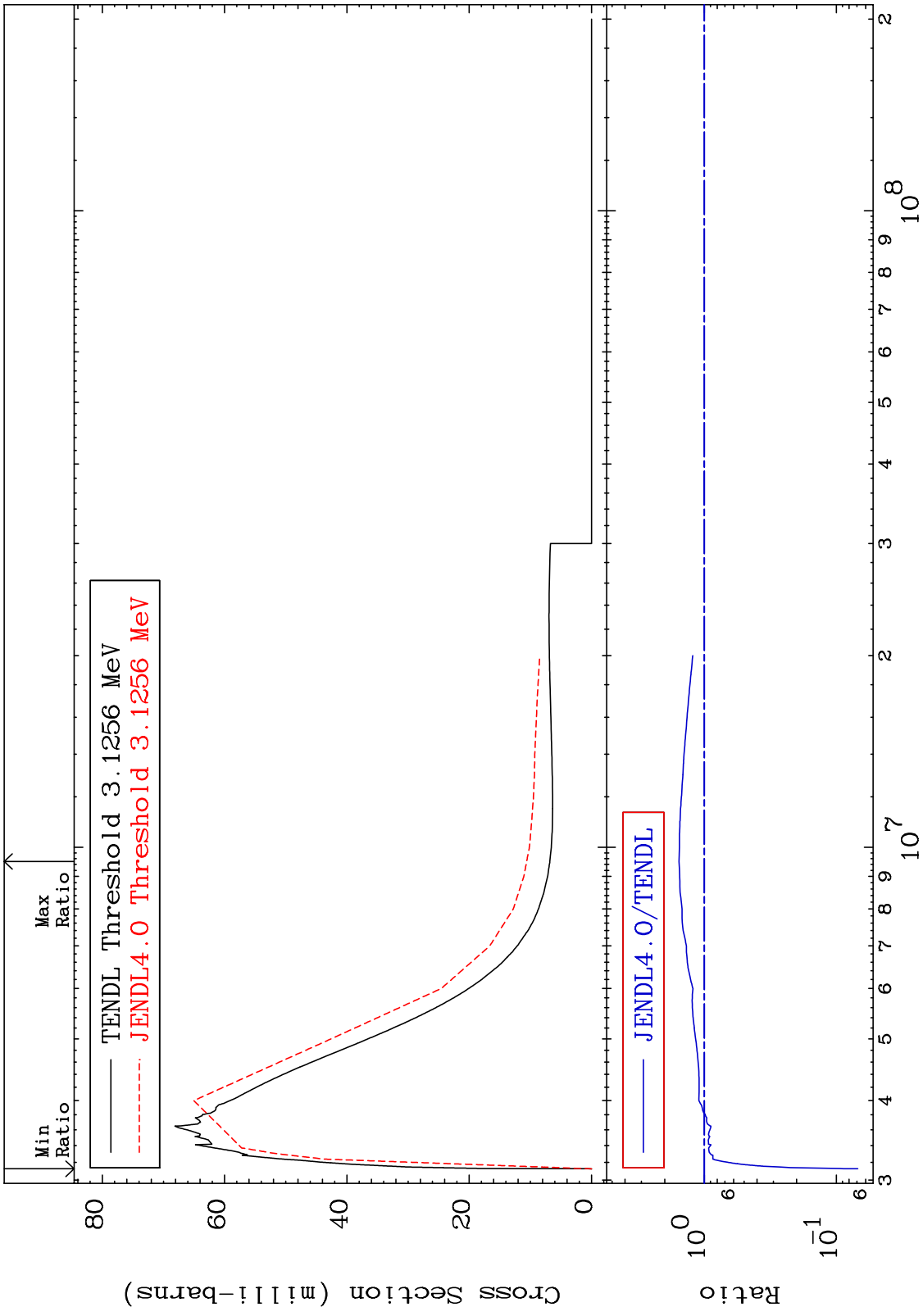


MAT 2225 MT= 54 (n,n') Level Cross Section 22-Ti-46
 -93.06 To 450.1 %

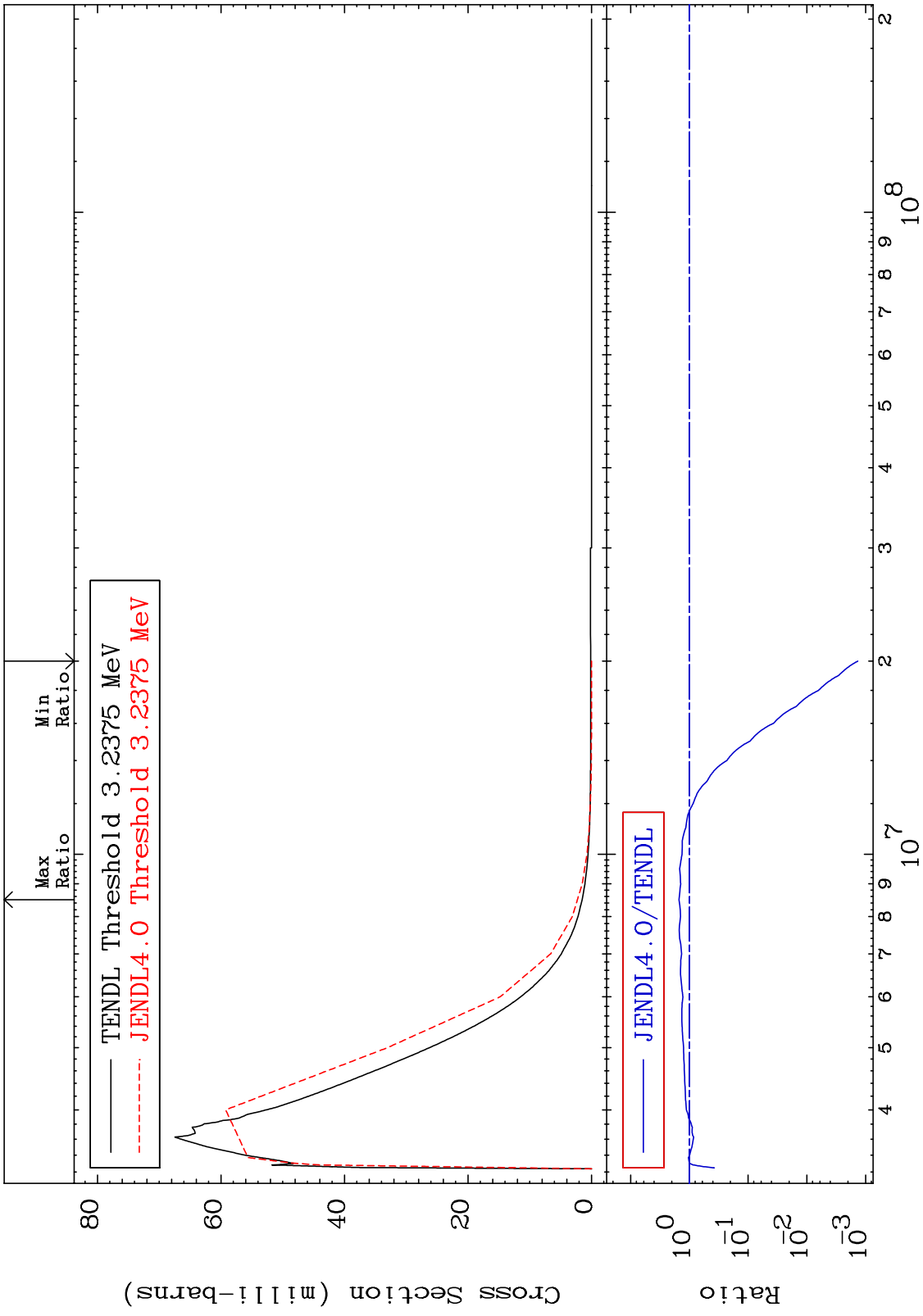


10 Incident Energy (eV) 22-Ti-46

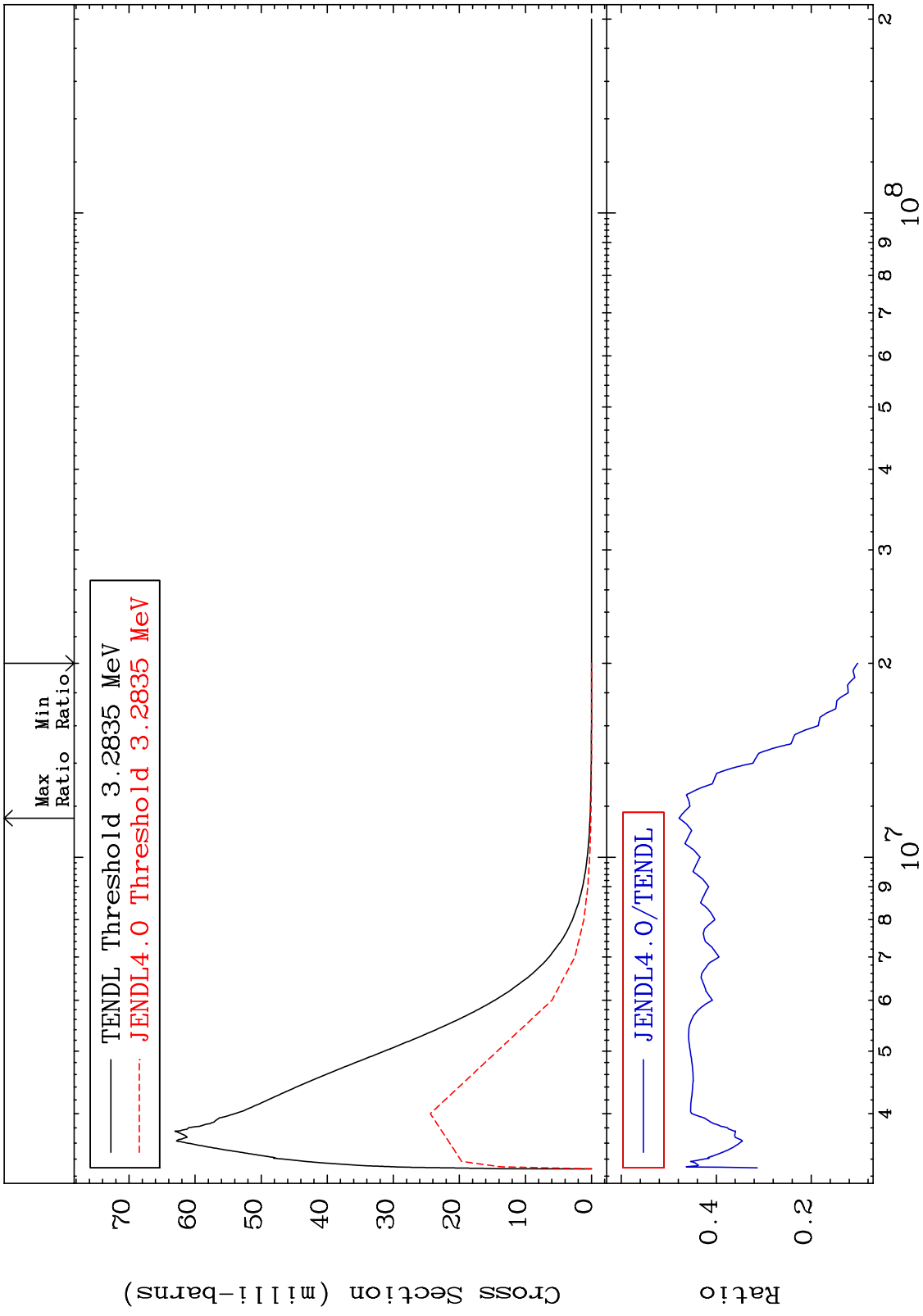
MAT 2225 MT= 55 (n,n') Level Cross Section 22-Ti-46
 -93.12 To 55.69 %



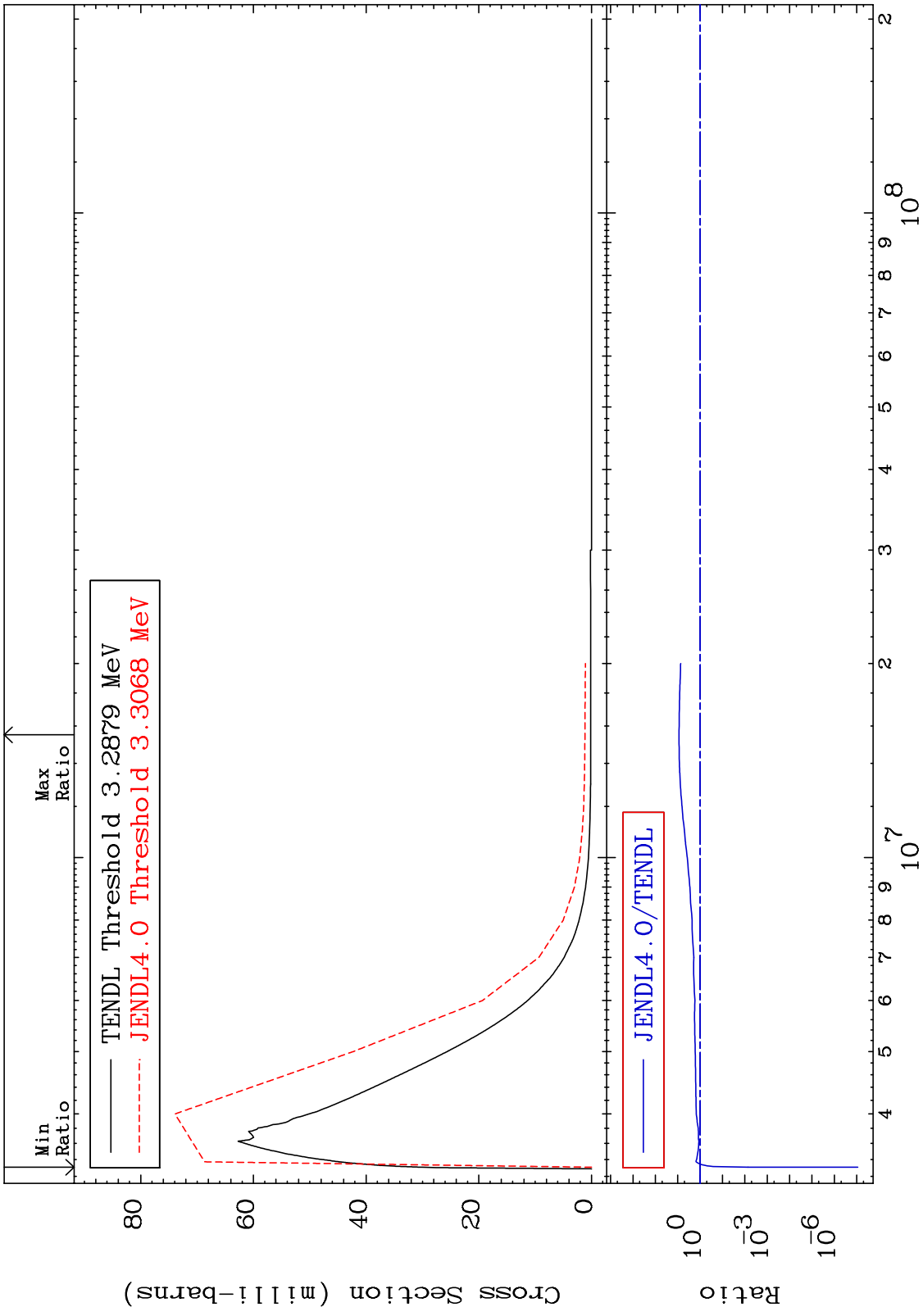
MAT 2225 MT= 56 (n,n') Level Cross Section 22-Ti-46
 -99.86 To 50.02 %



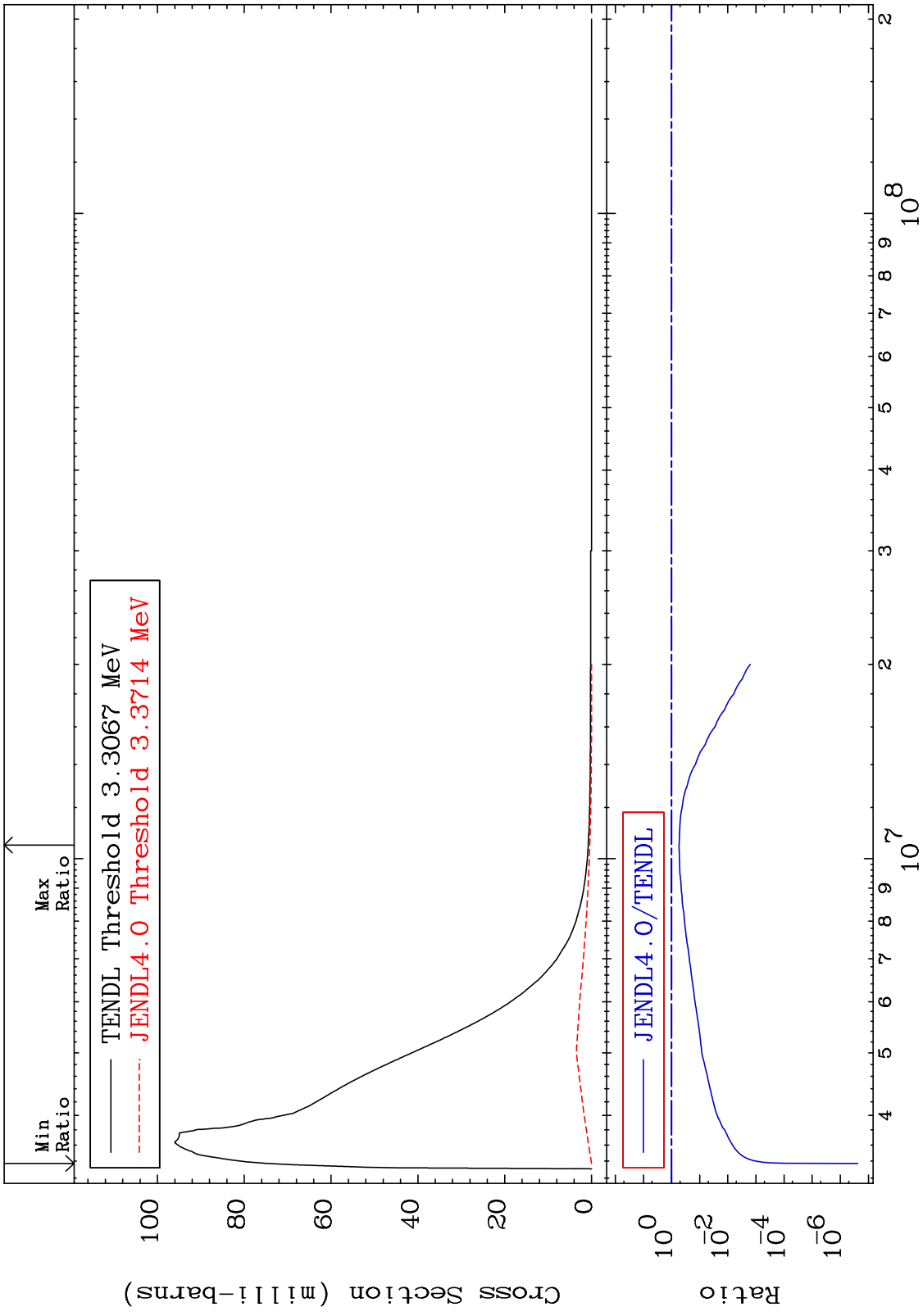
MAT 2225 MT= 57 (n,n') Level Cross Section 22-Ti-46 -89.83 To -52.15%

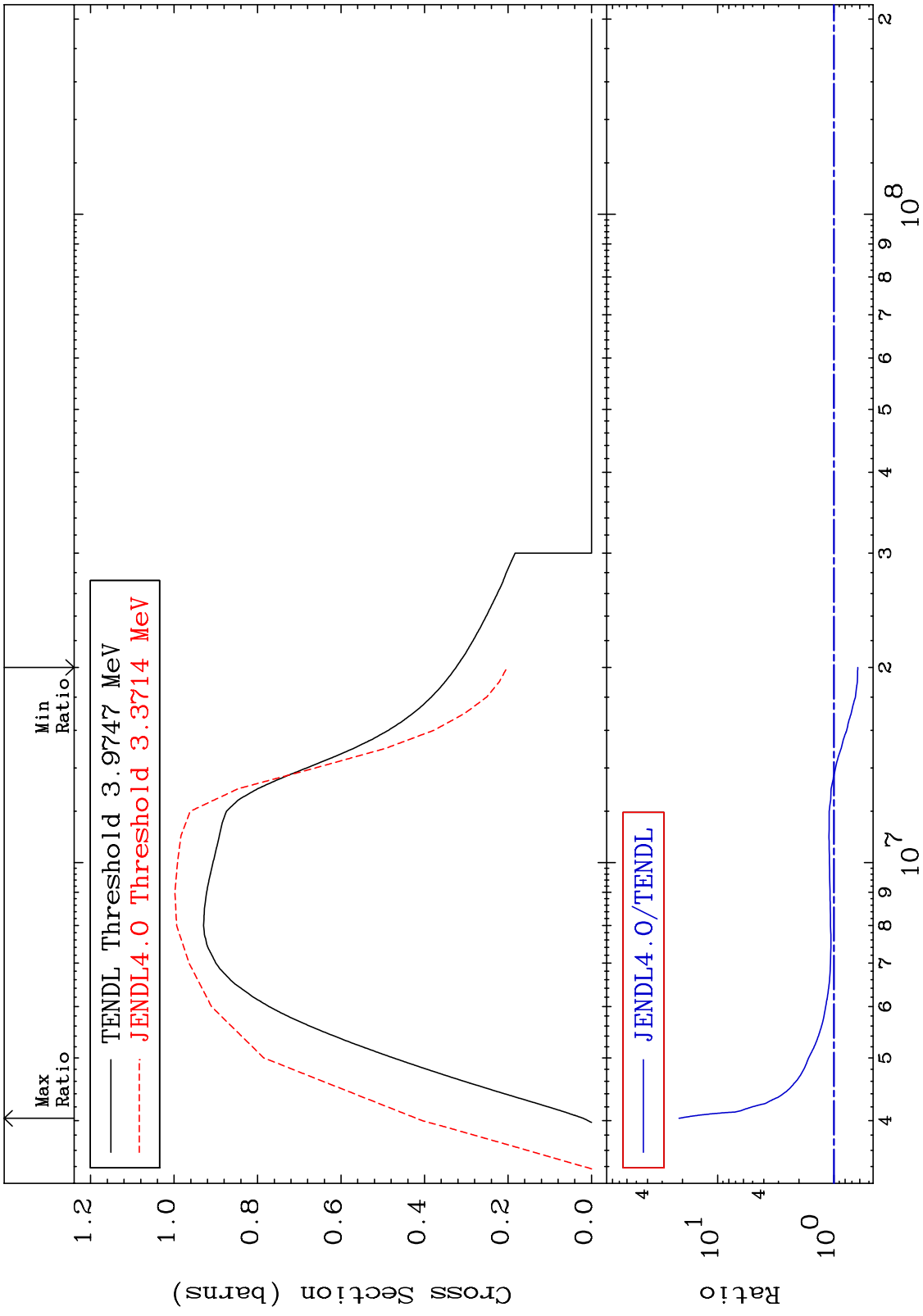


MAT 2225 MT= 58 (n,n') Level Cross Section -100.0 To 772.5 % 22-Ti-46



MAT 2225 MT= 59 (n,n') Level Cross Section 22-Ti-46
 -100.0 To -45.67%





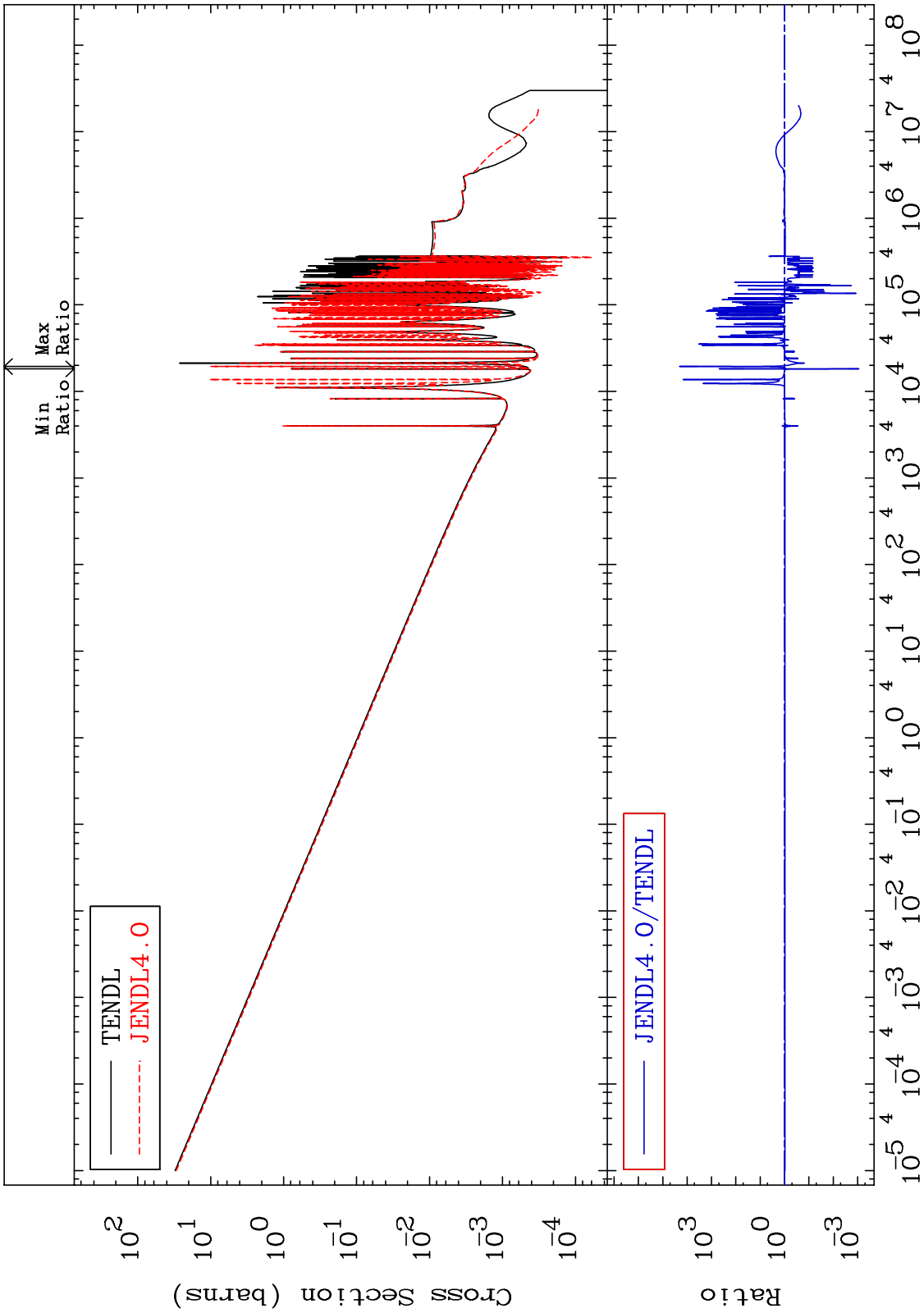
MAT 2225

(n, γ)

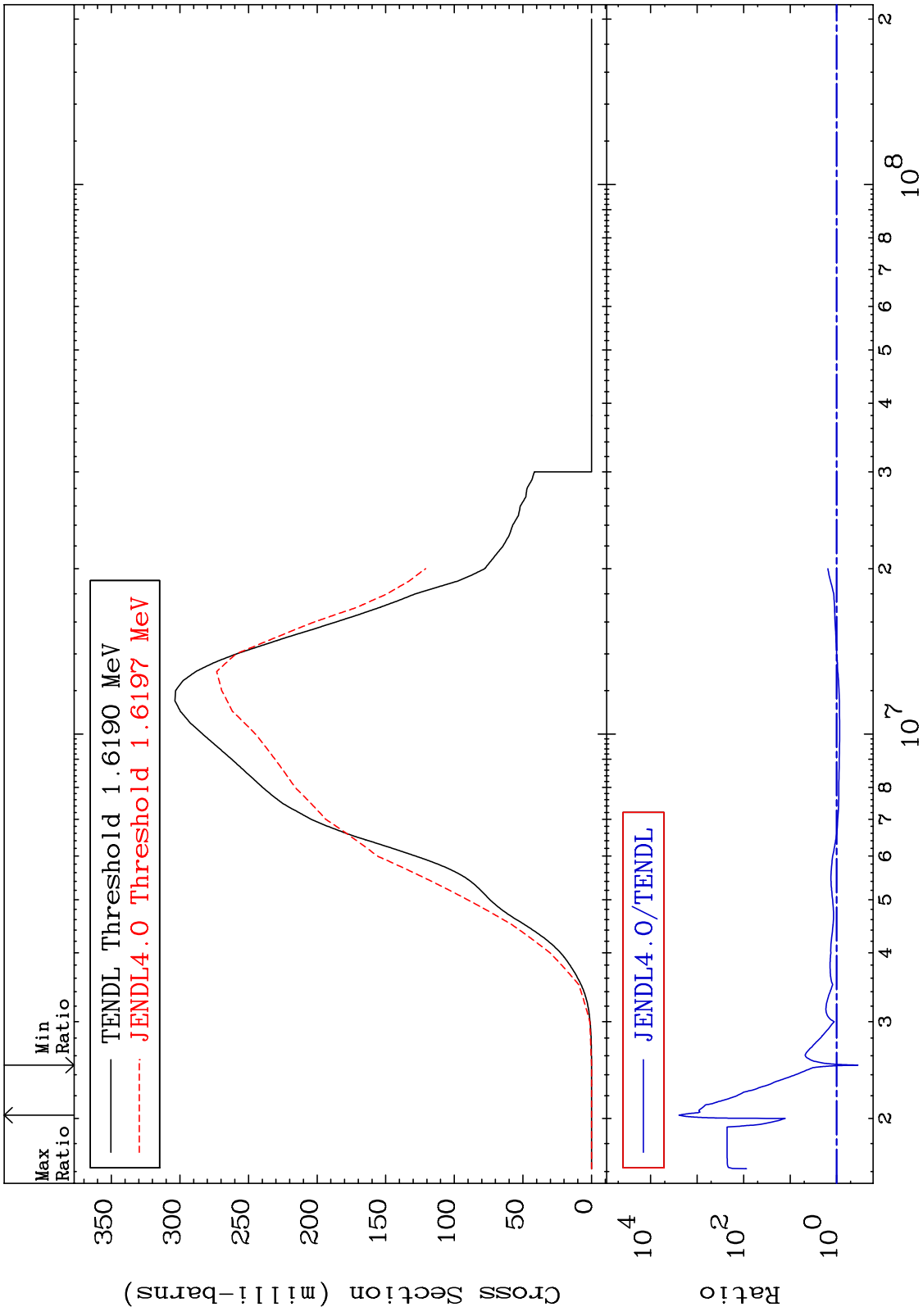
22-Ti-46

Cross Section

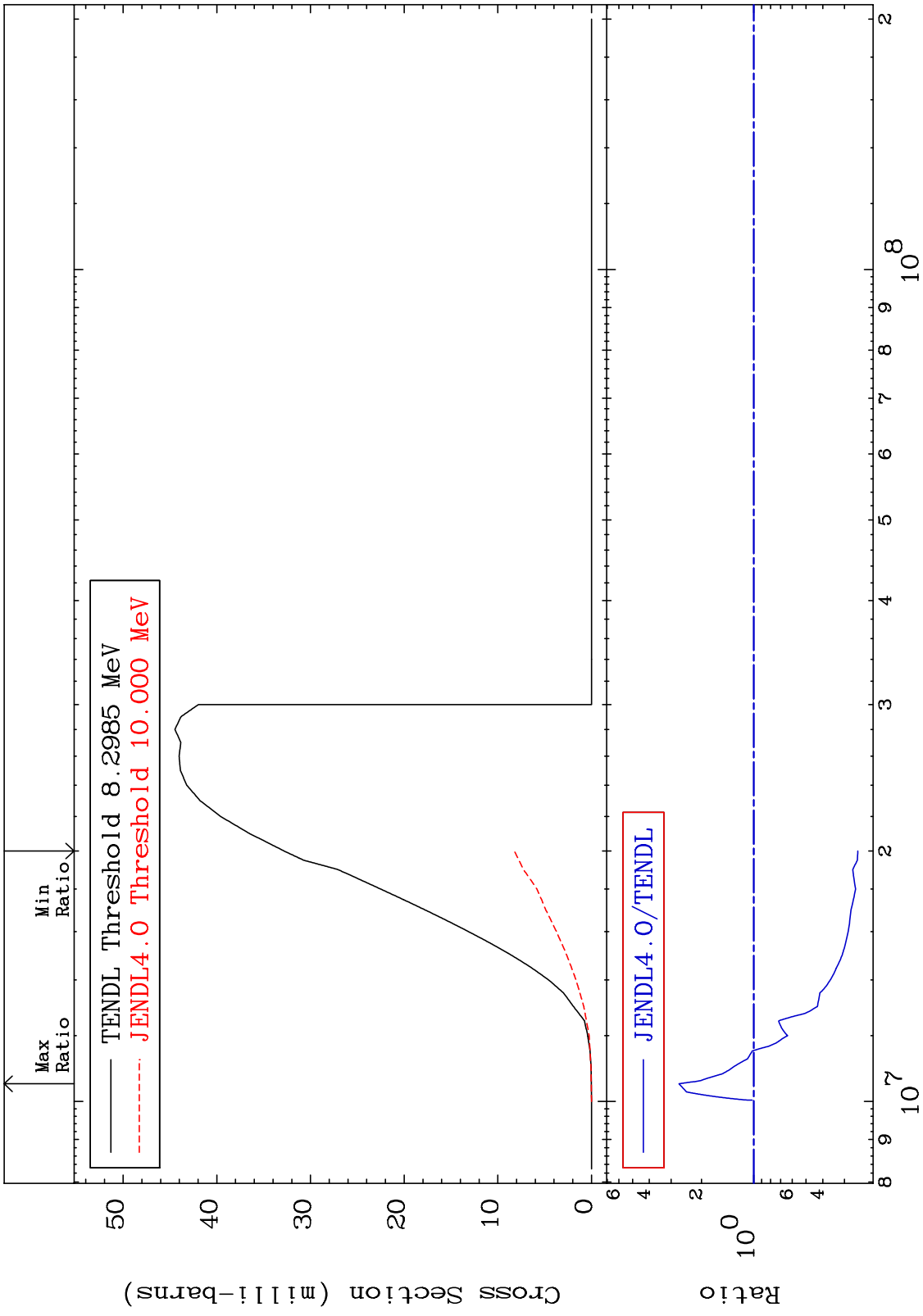
-99.91 To 9999. %

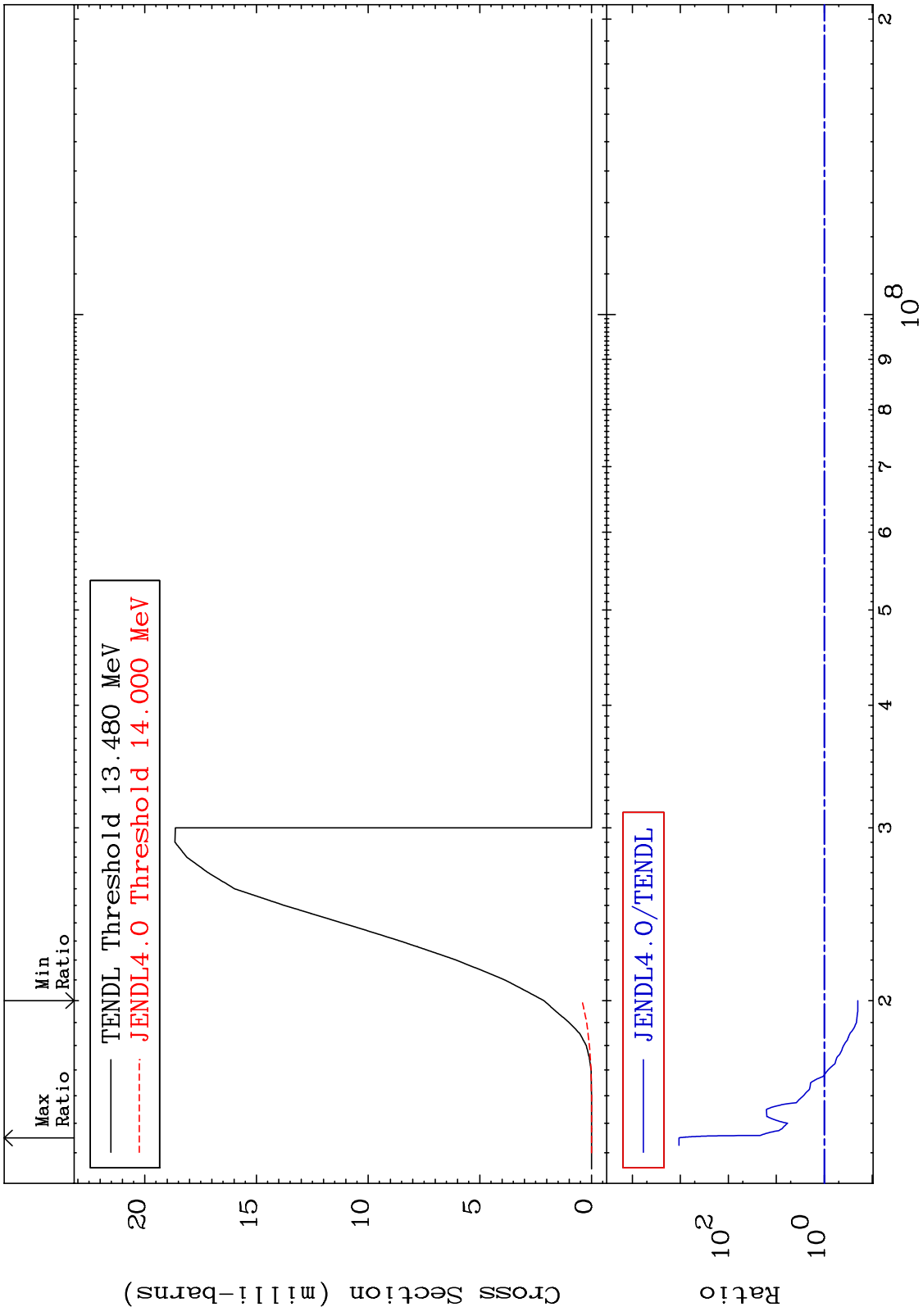


MAT 2225 (n,p) Cross Section 22-Ti-46
 -64.93 To 9999. %

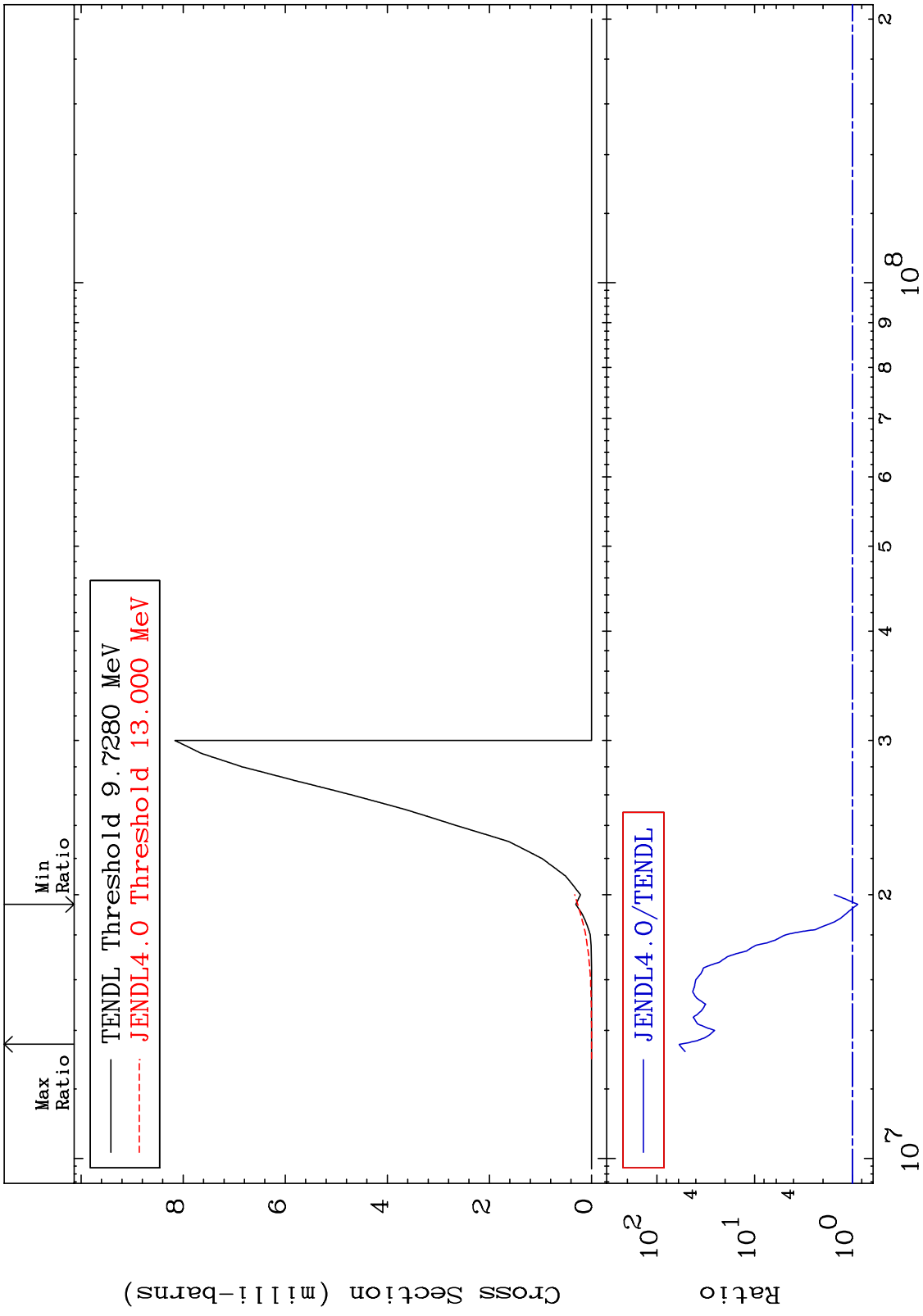


MAT 2225 (n,d) Cross Section 22-Ti-46
 -74.91 To 169.6 %



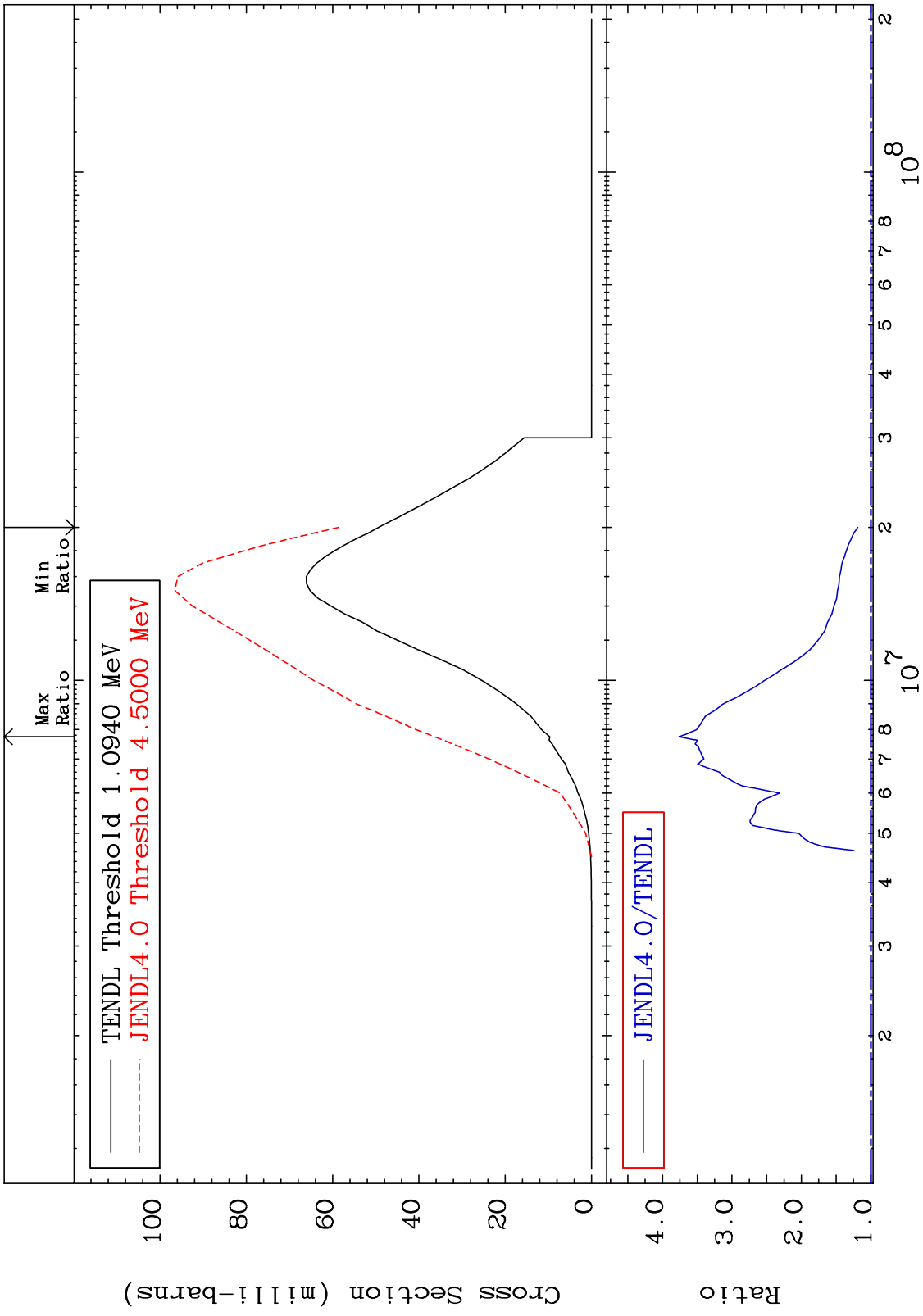


MAT 2225 (n, He-3) 22-Ti-46
 Cross Section -12.11 To 5824. %



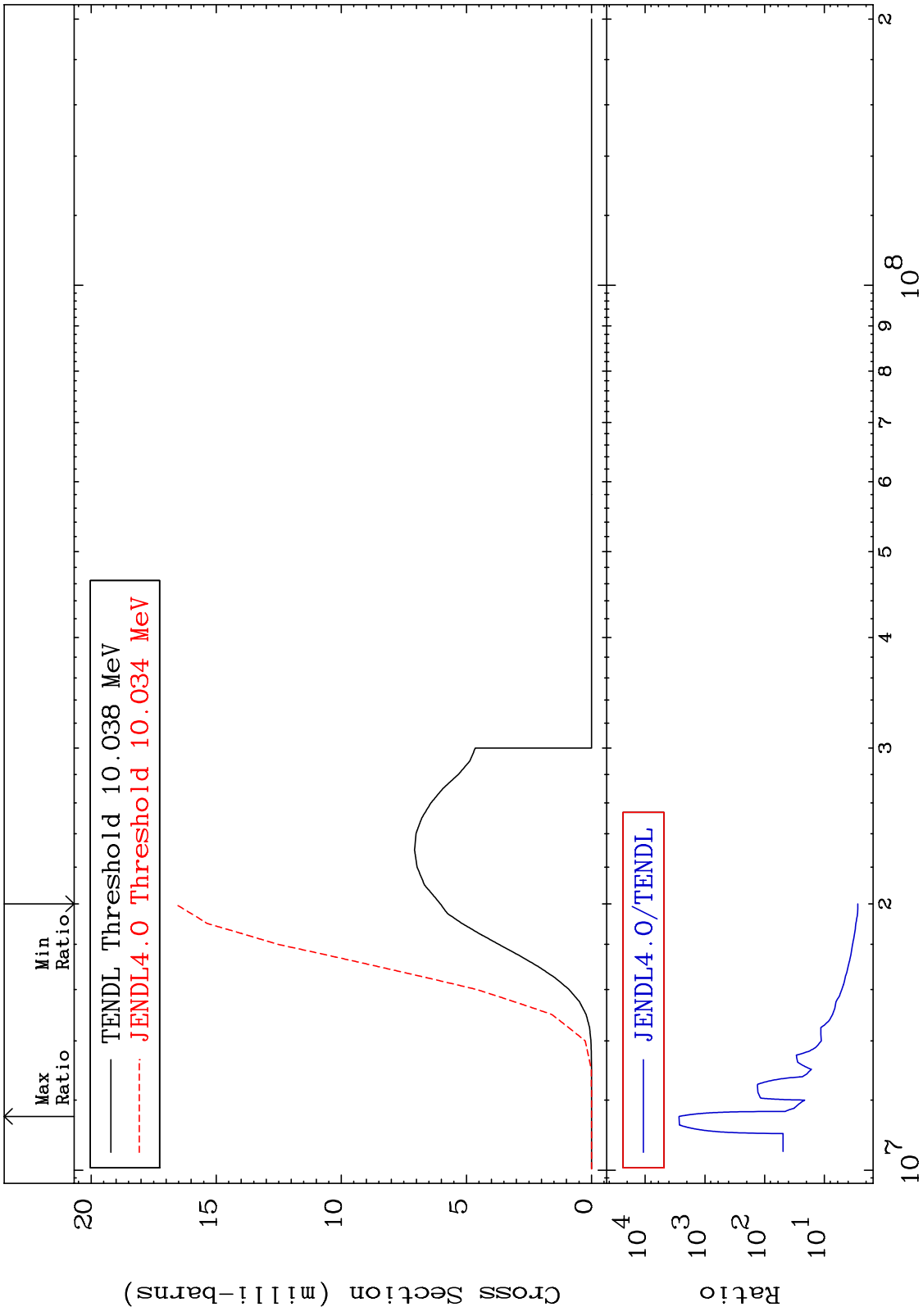
21 22-Ti-46

MAT 2225 (n, α) 22-Ti-46
 Cross Section 18.69 To 276.2 %

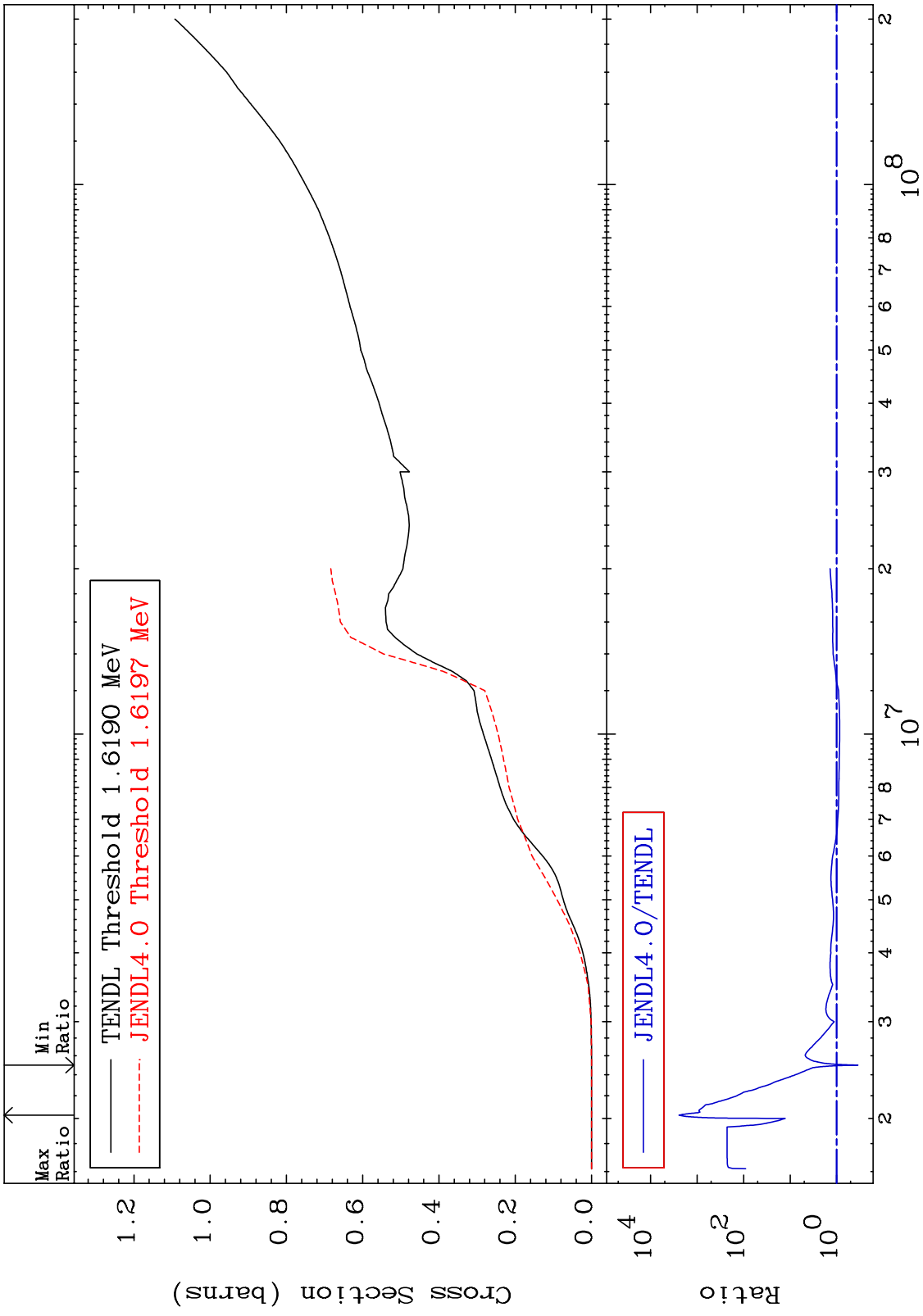


22 22-Ti-46

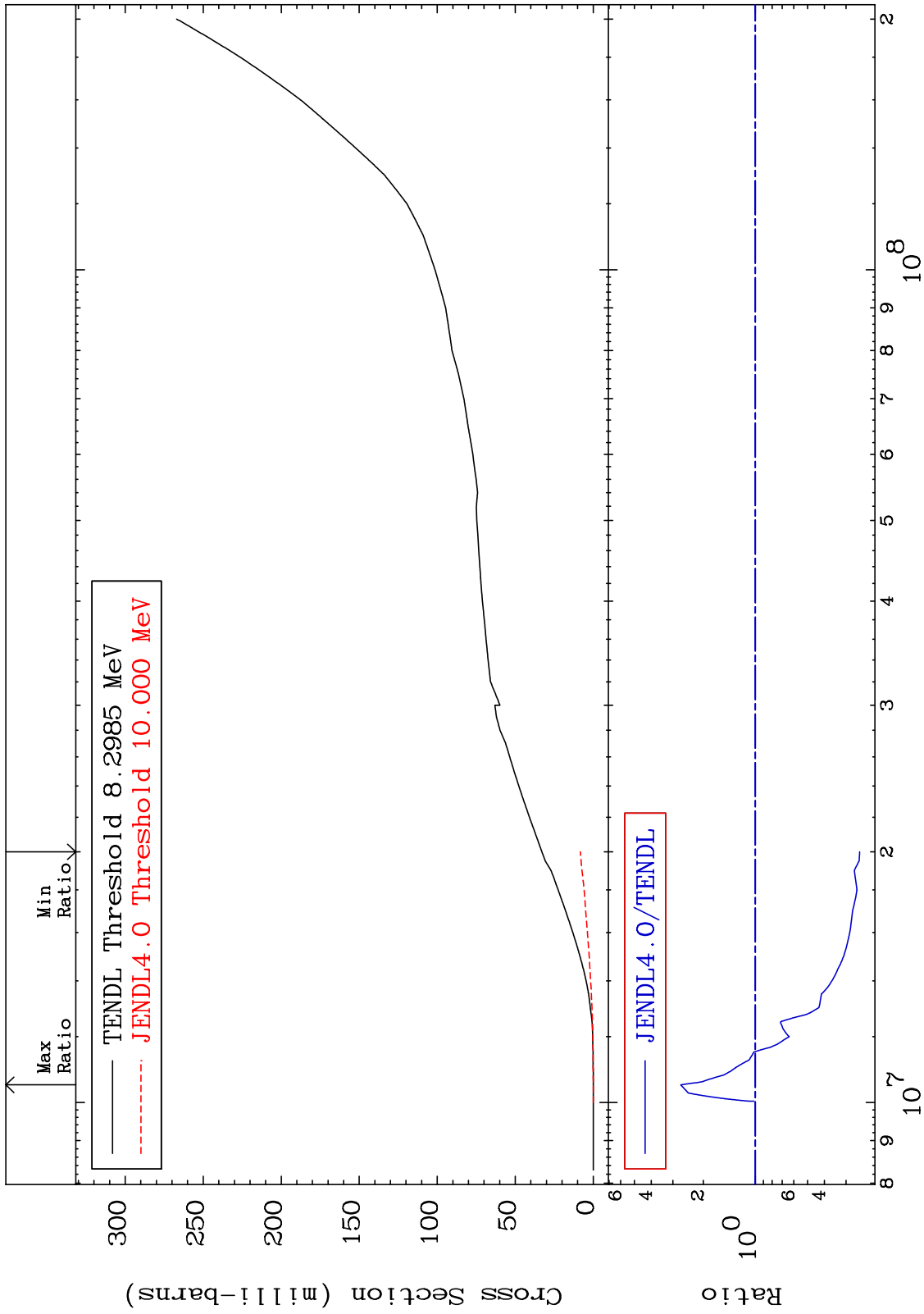
MAT 2225 (n,2p) Cross Section 22-Ti-46
175.5 To 9999. %



23 22-Ti-46



MAT 2225 Deuterium Production Cross Section 22-Ti-46
 -74.99 To 169.6 %

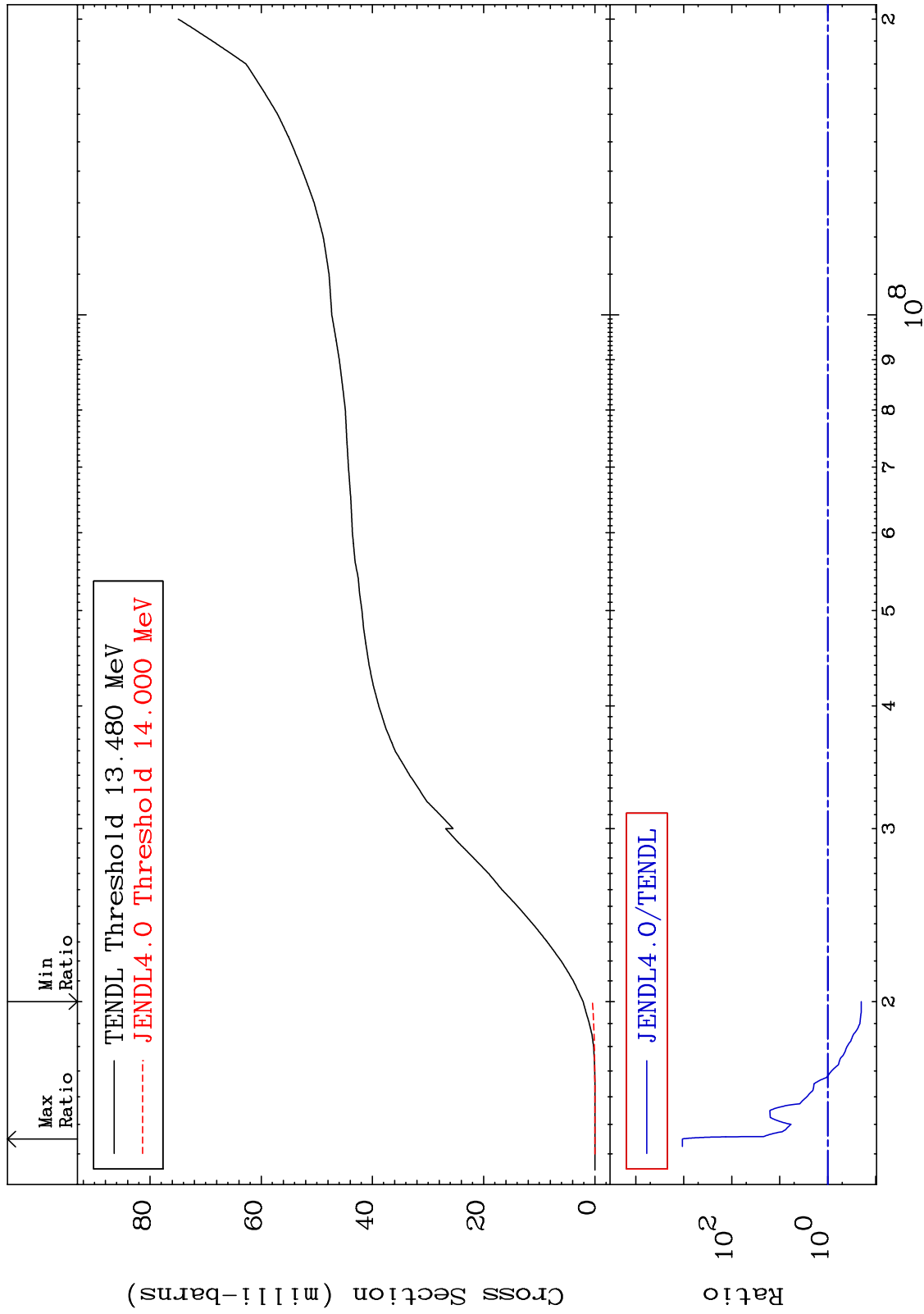


25 22-Ti-46

MAT 2225

Tritium Production
Cross Section

22-Ti-46
-80.01 To 9999. %



26

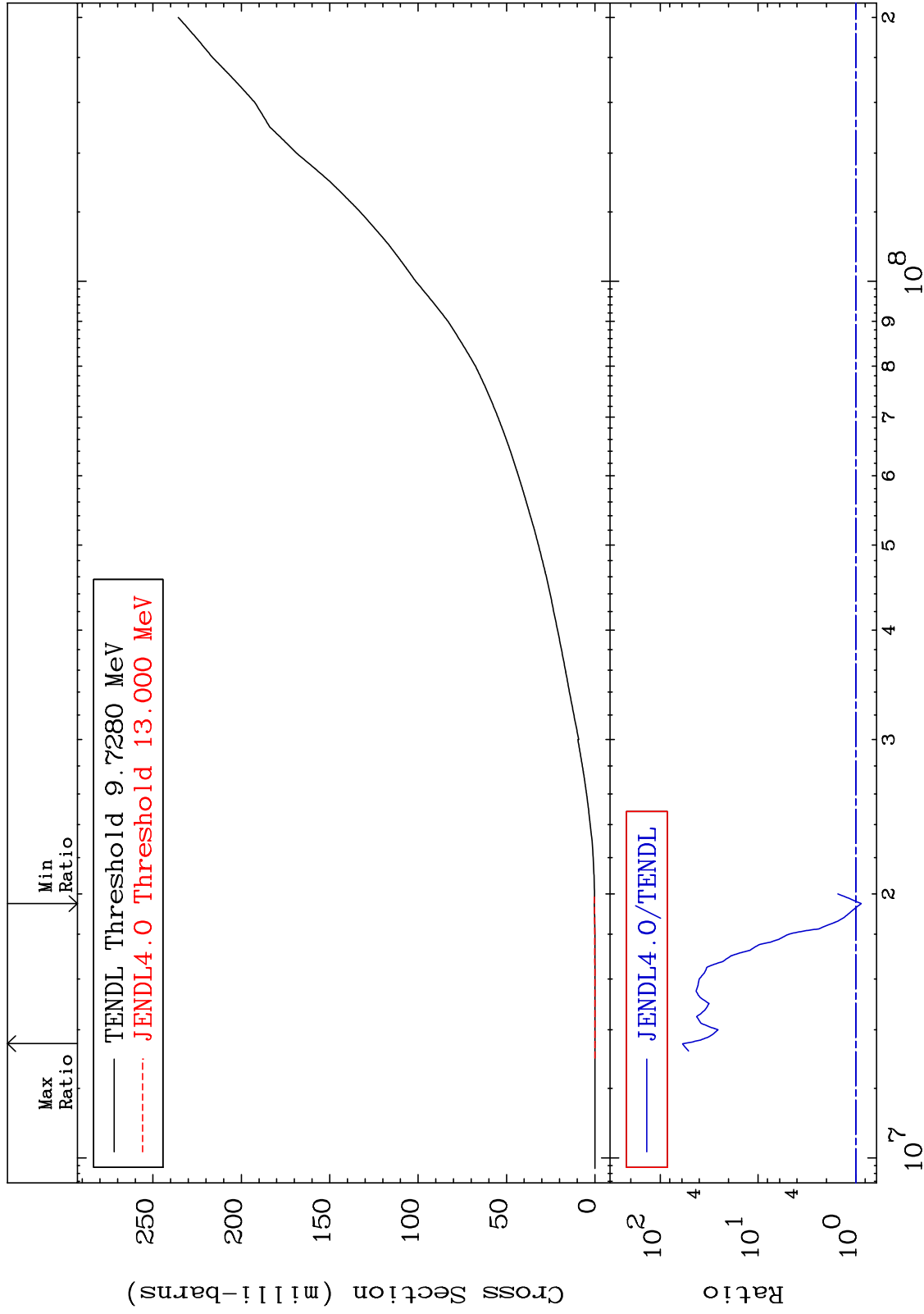
Incident Energy (eV)

22-Ti-46

MAT 2225

He-3 Production
Cross Section

22-Ti-46
-12.11 To 5824. %



27

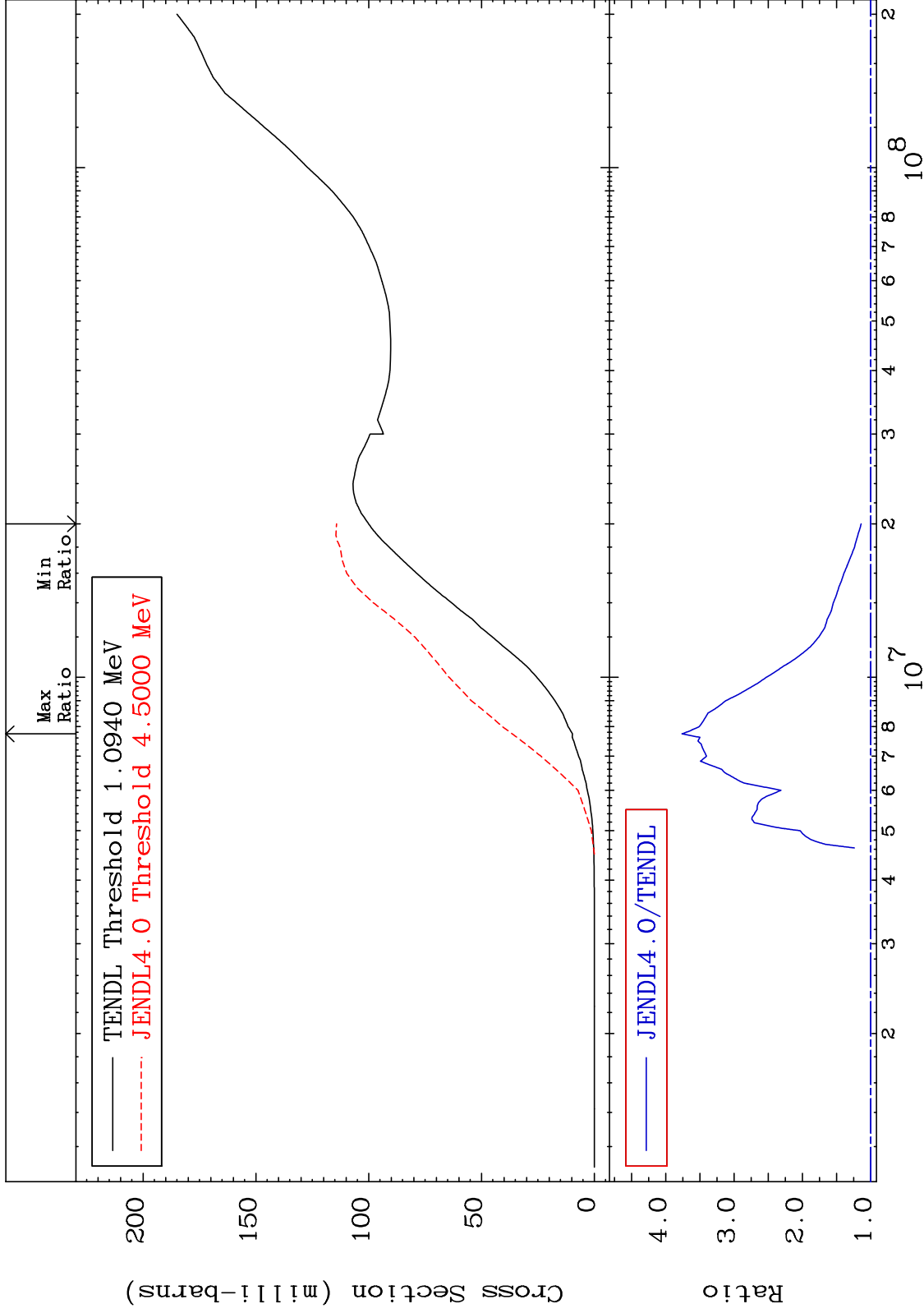
Incident Energy (eV)

22-Ti-46

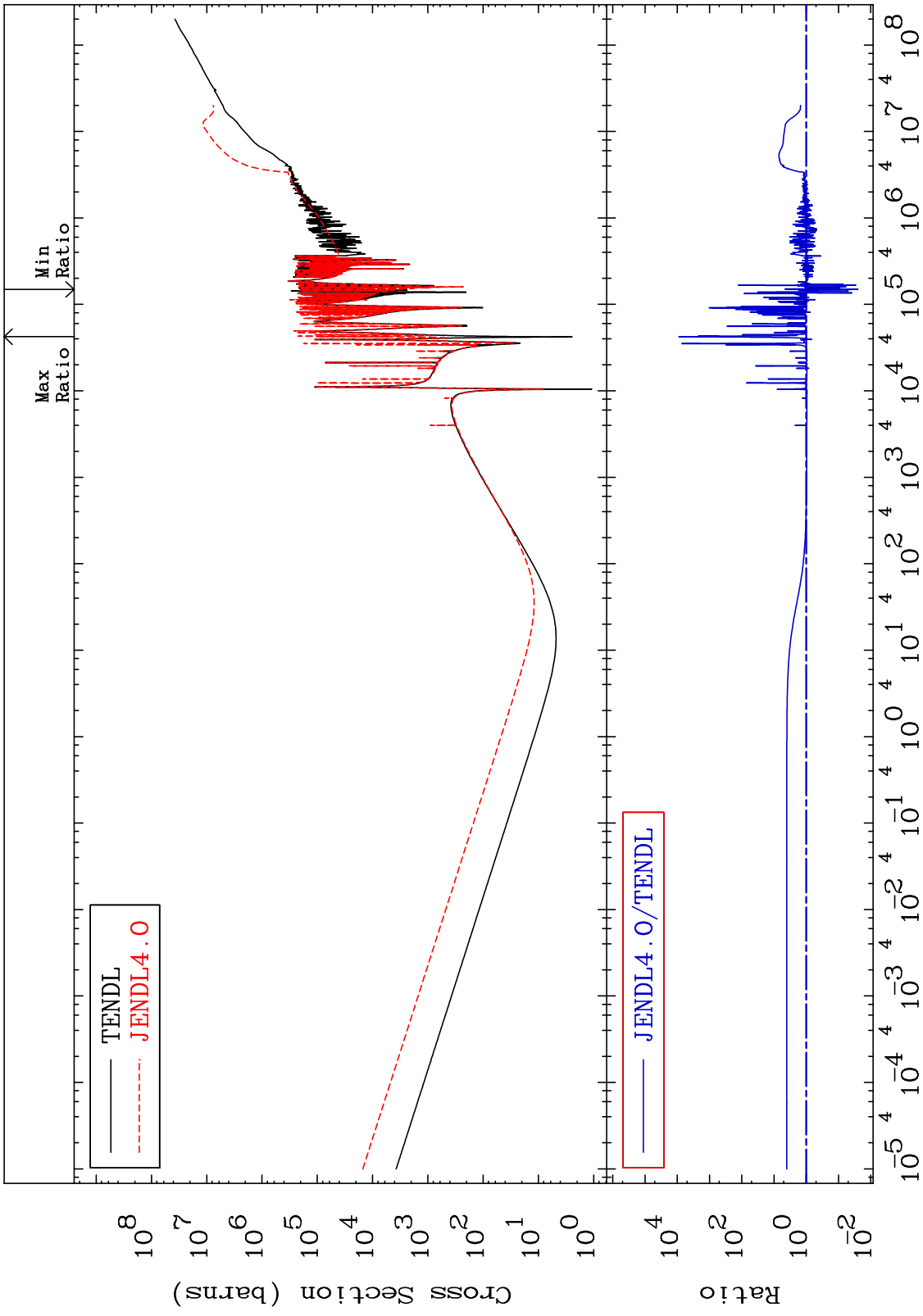
MAT 2225

He-4 Production
Cross Section

22-Ti-46
14.16 To 276.2 %



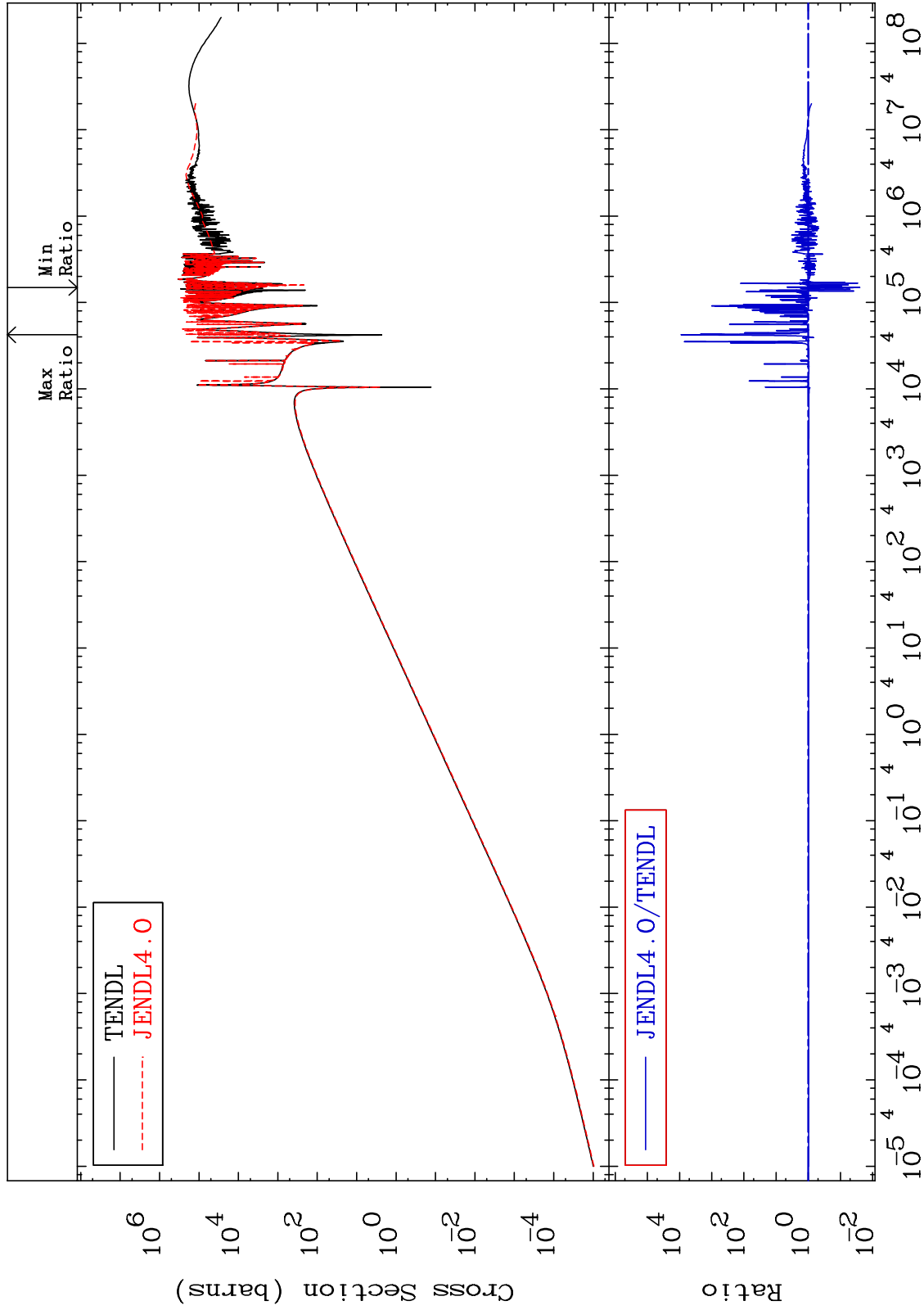
MAT 2225 Kerma total (eV-barns) Cross Section 22-Ti-46
 -97.49 To 9999. %



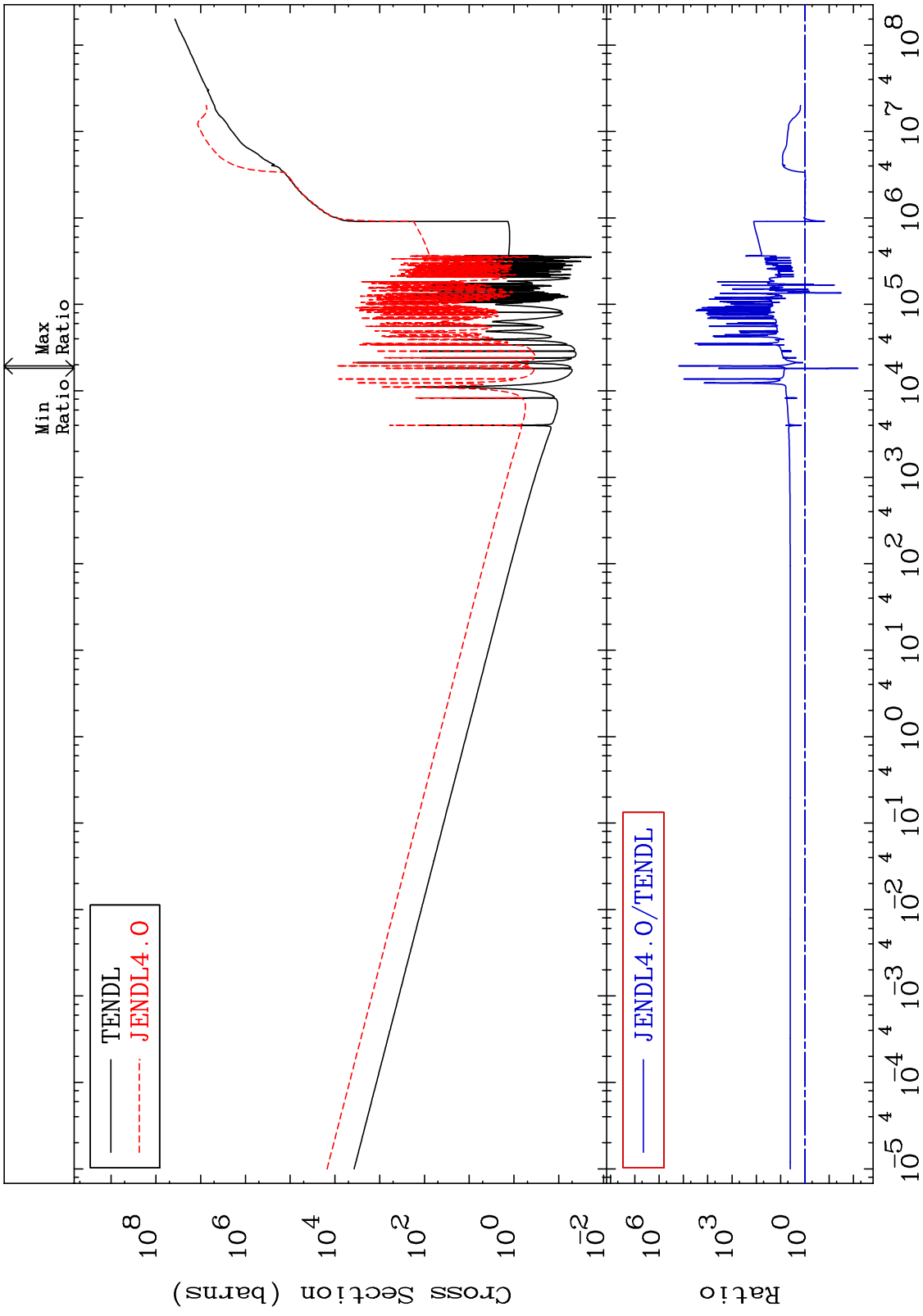
MAT 2225

Kerma elastic
Cross Section

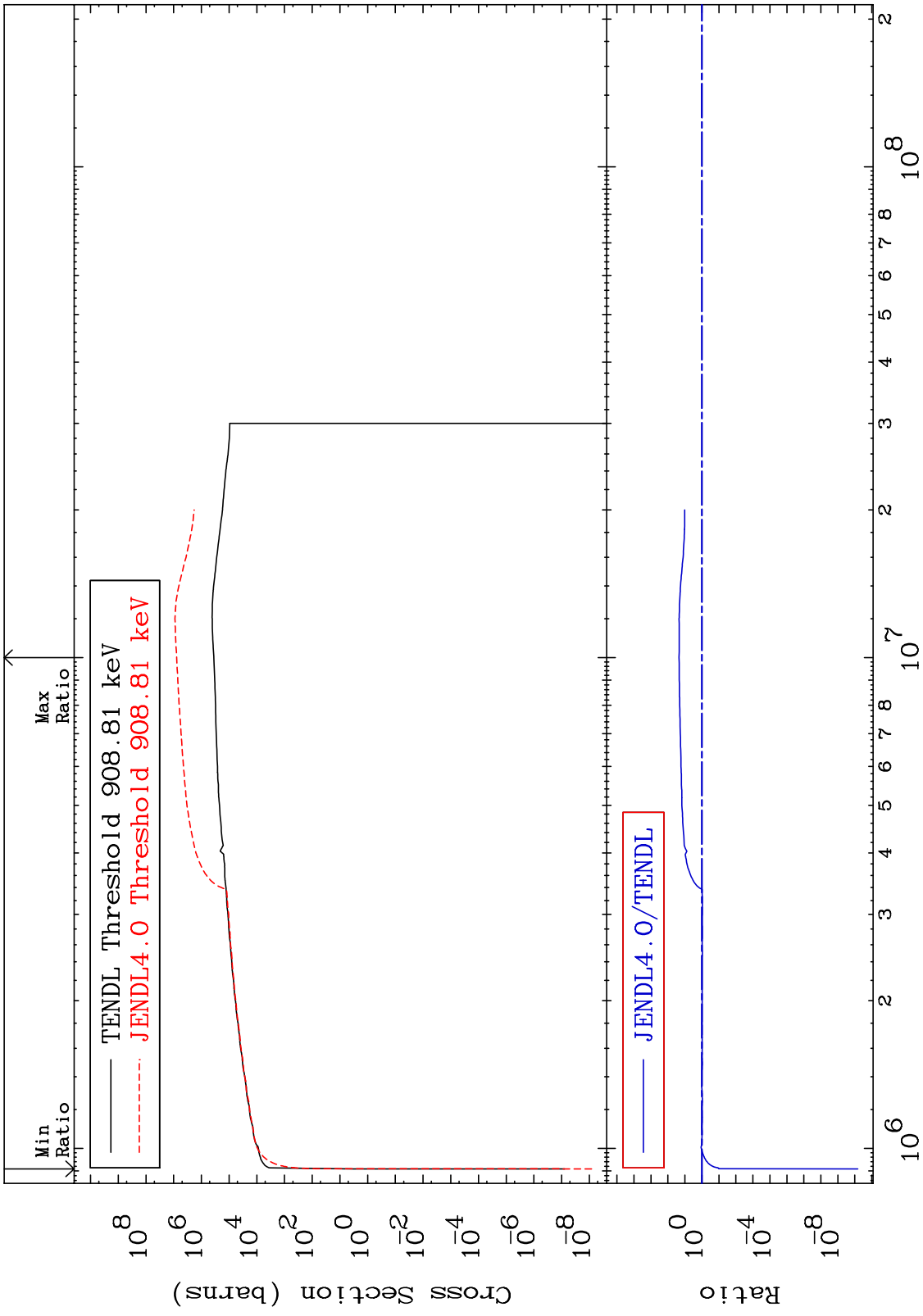
22-Ti-46
-97.49 To 9999. %



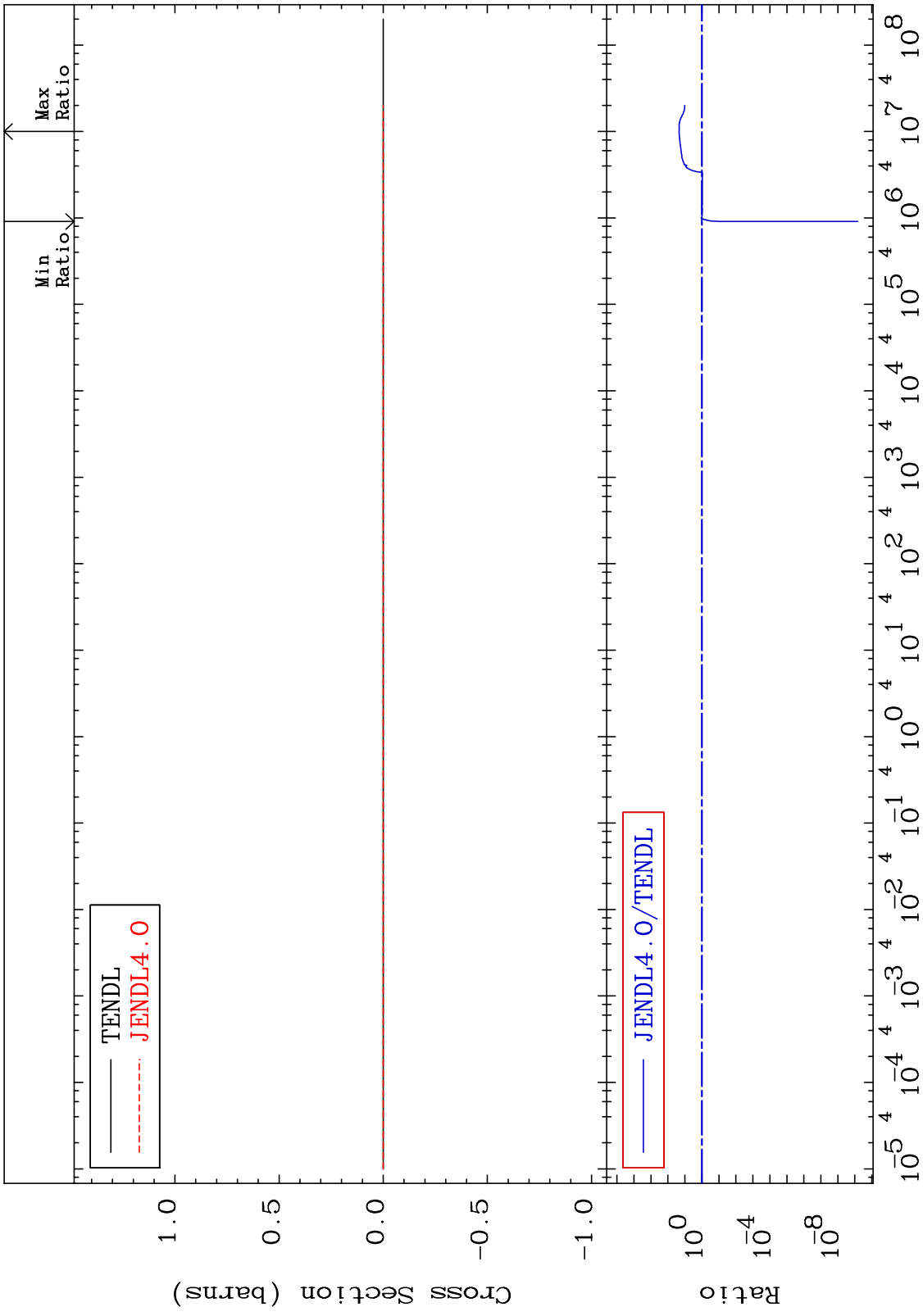
MAT 2225 Kerma non-elastic (all but mt2) 22-Ti-46
 Cross Section -99.34 To 9999. %



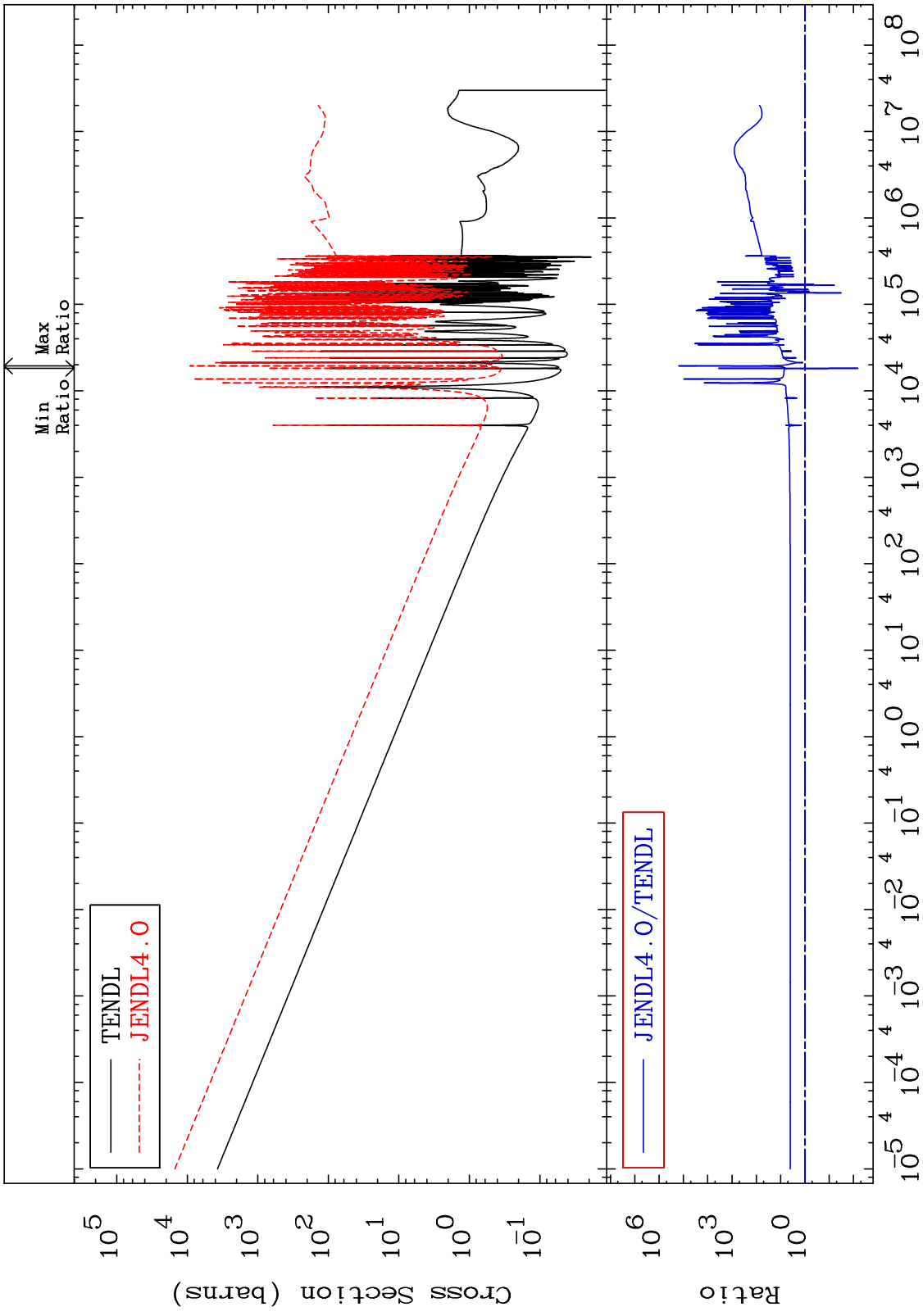
MAT 2225 Kerma inelastic (mt51-91) 22-Ti-46
 Cross Section -100.0 To 2117. %



MAT 2225 Kerma fission (mt18 or mt19-20-21-38) 22-Ti-46
 Cross Section -100.0 To 2117. %



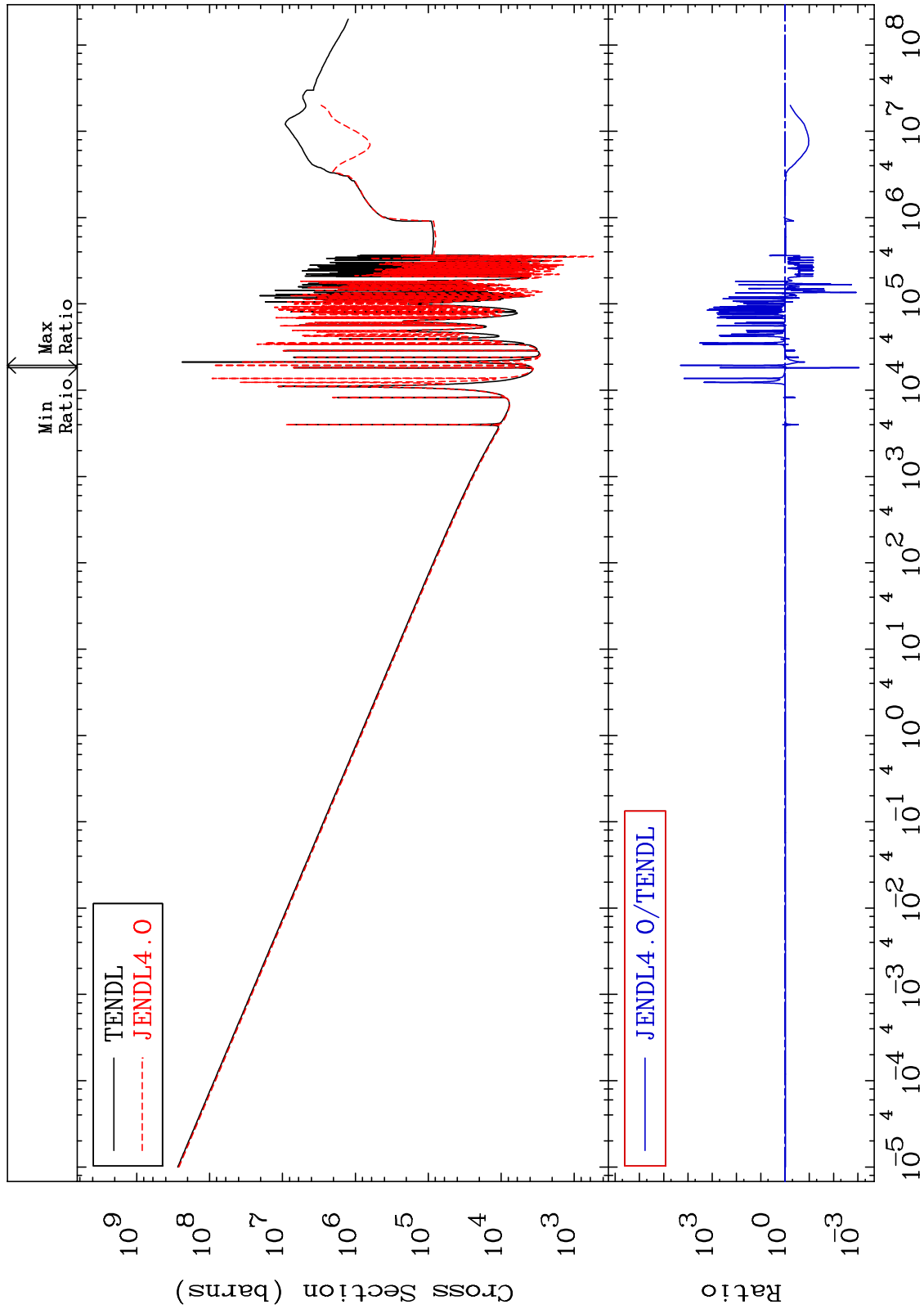
MAT 2225 Kerma capture (mt102) 22-Ti-46
 Cross Section -99.34 To 9999. %



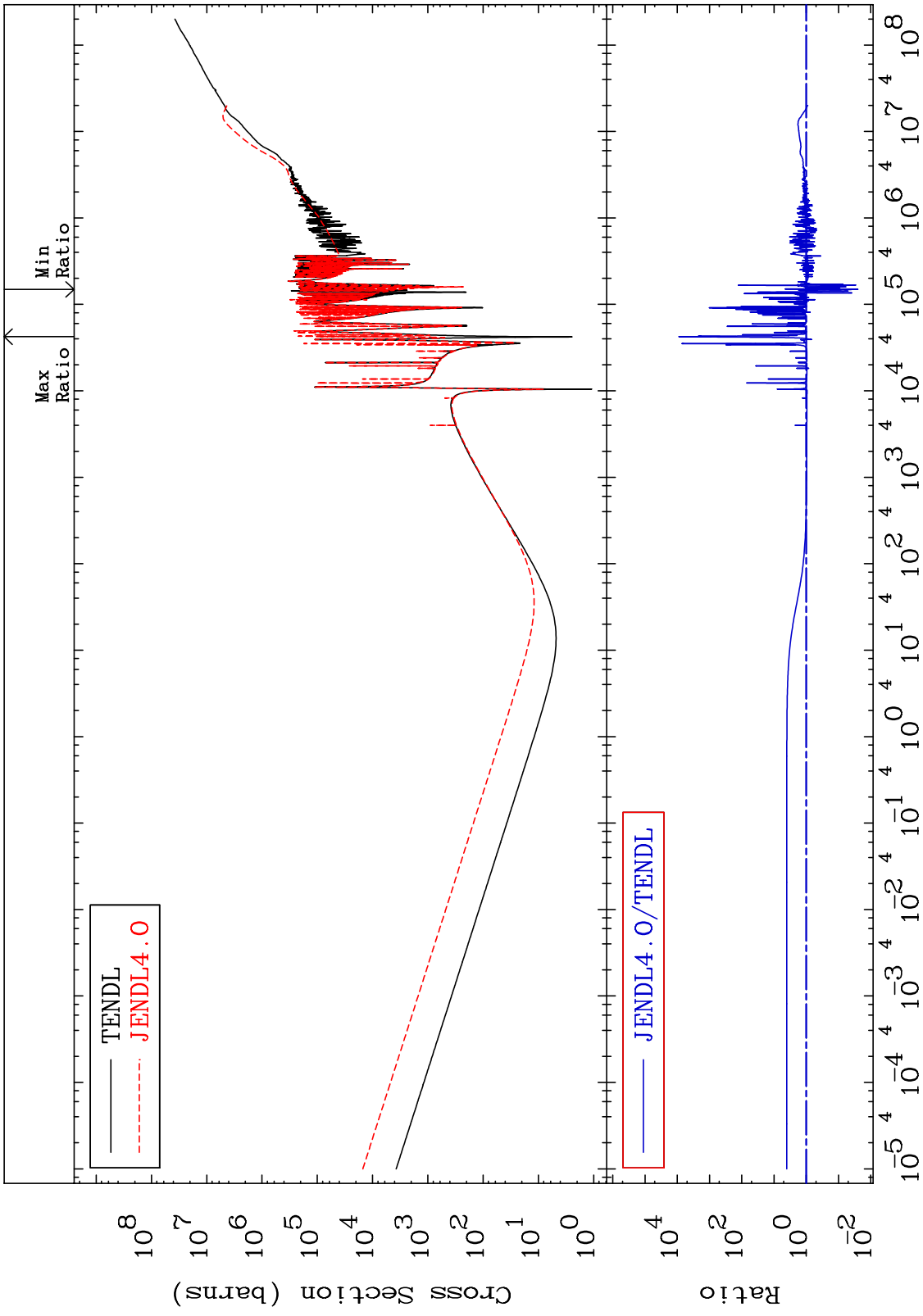
MAT 2225

Total photon (eV-barns)
Cross Section

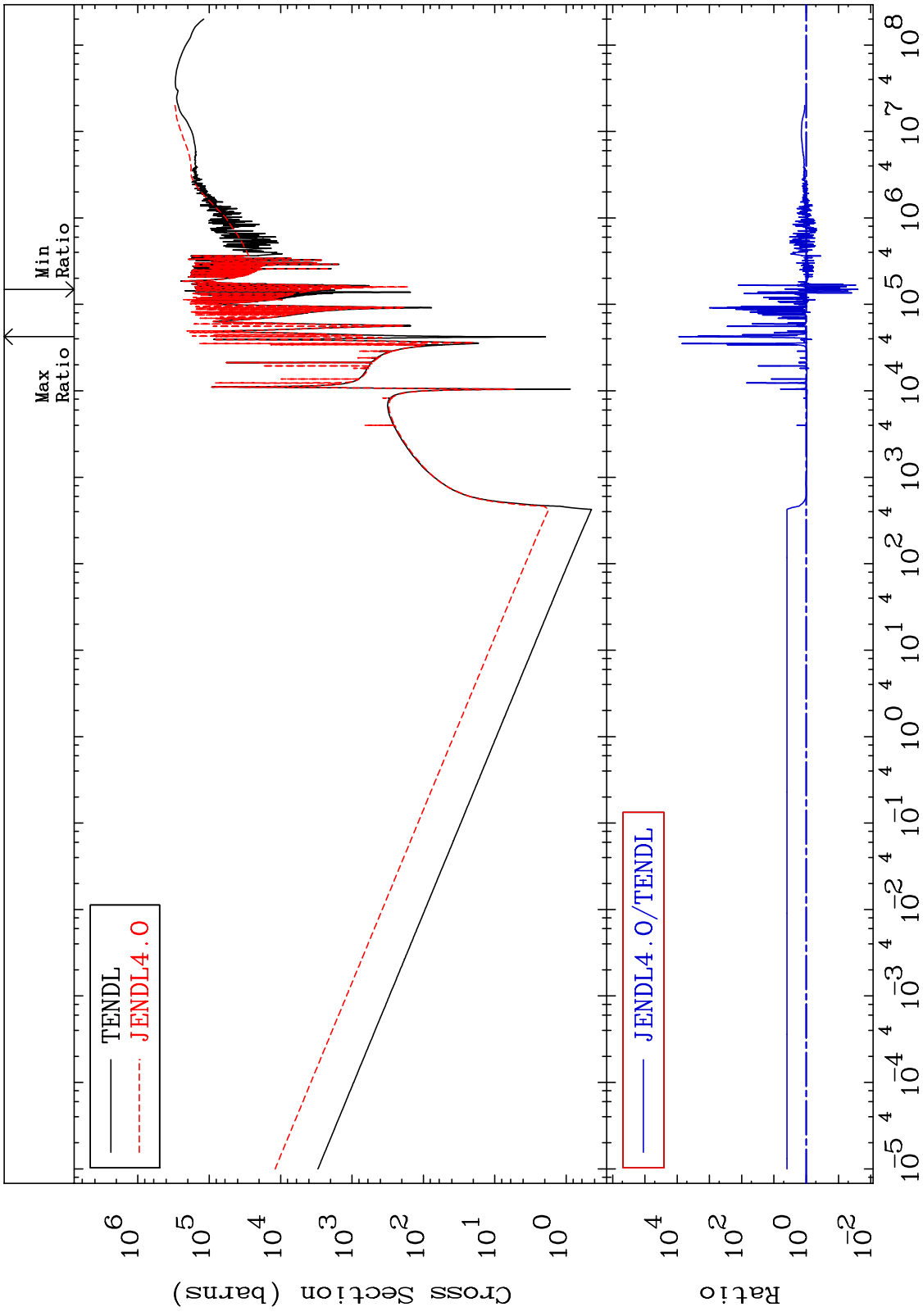
22-Ti-46
-99.91 To 9999. %



MAT 2225 Total kinematic kerma (high limit) 22-Ti-46
 Cross Section -97.49 To 9999. %



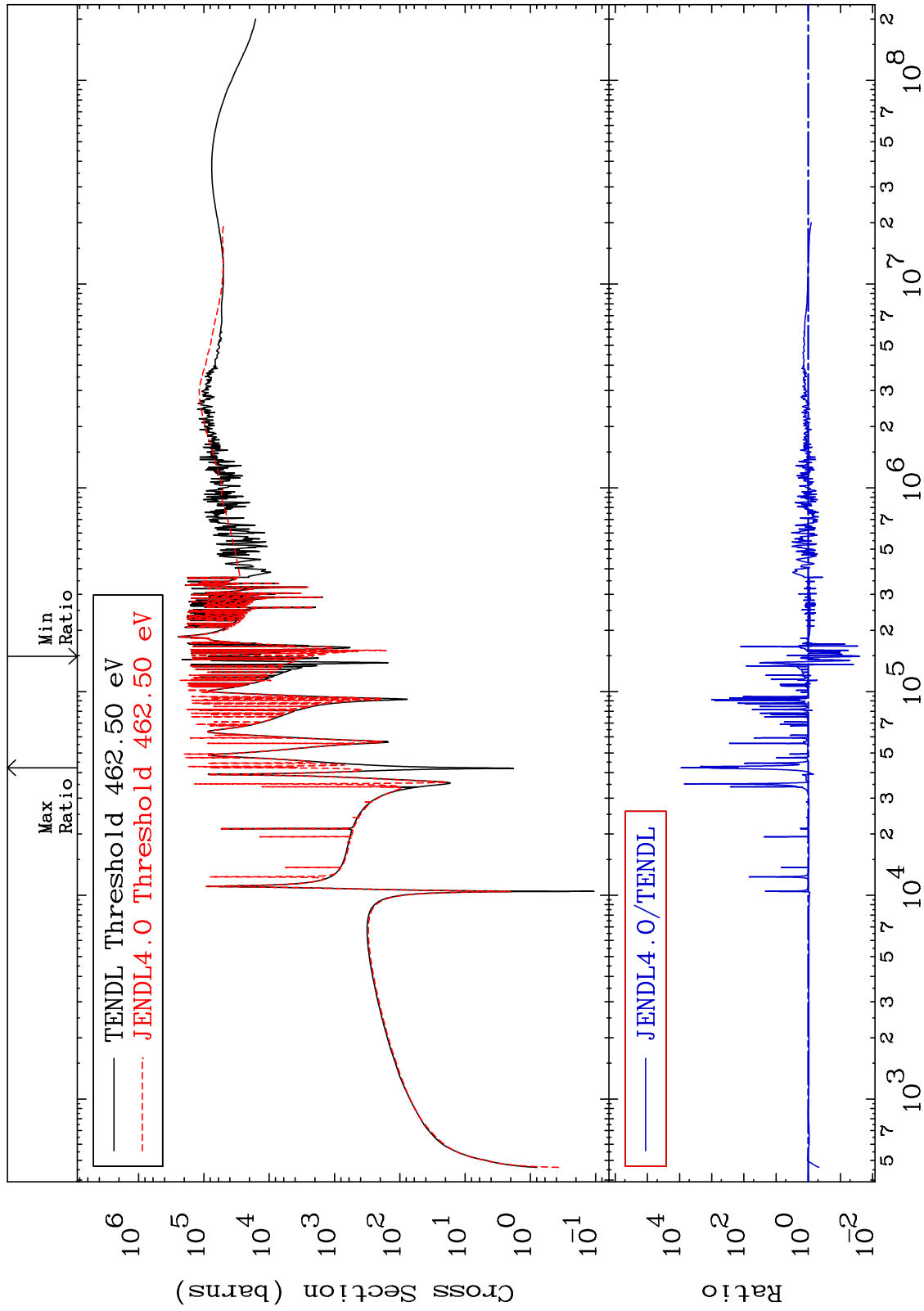
MAT 2225 Dpa total (eV-barns) 22-Ti-46
 Cross Section -97.49 To 9999. %



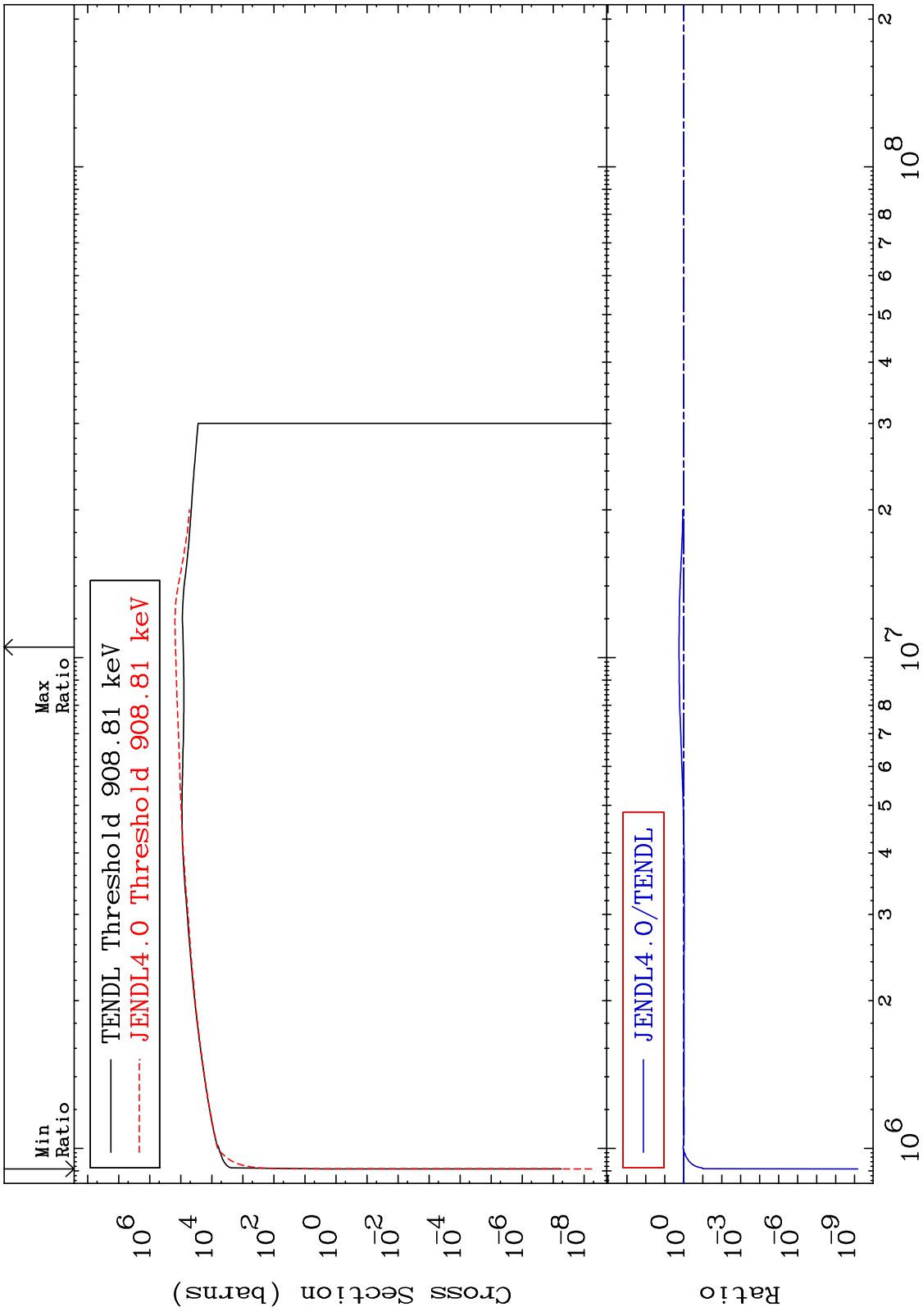
MAT 2225

Dpa elastic (mt2)
Cross Section

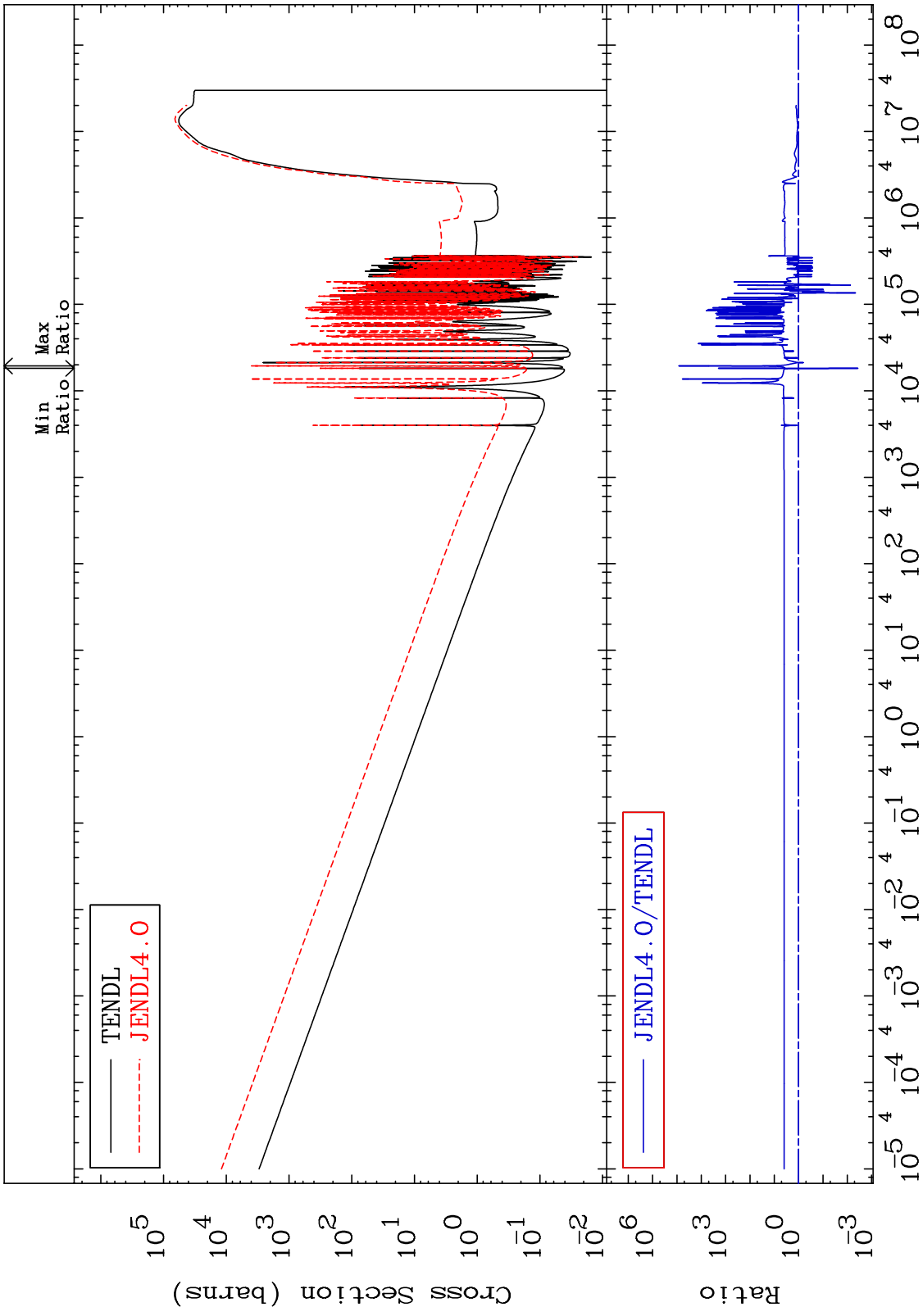
22-Ti-46
-97.49 To 9999. %



MAT 2225 Dpa inelastic (mt51-91) 22-Ti-46
Cross Section -100.0 To 78.00 %

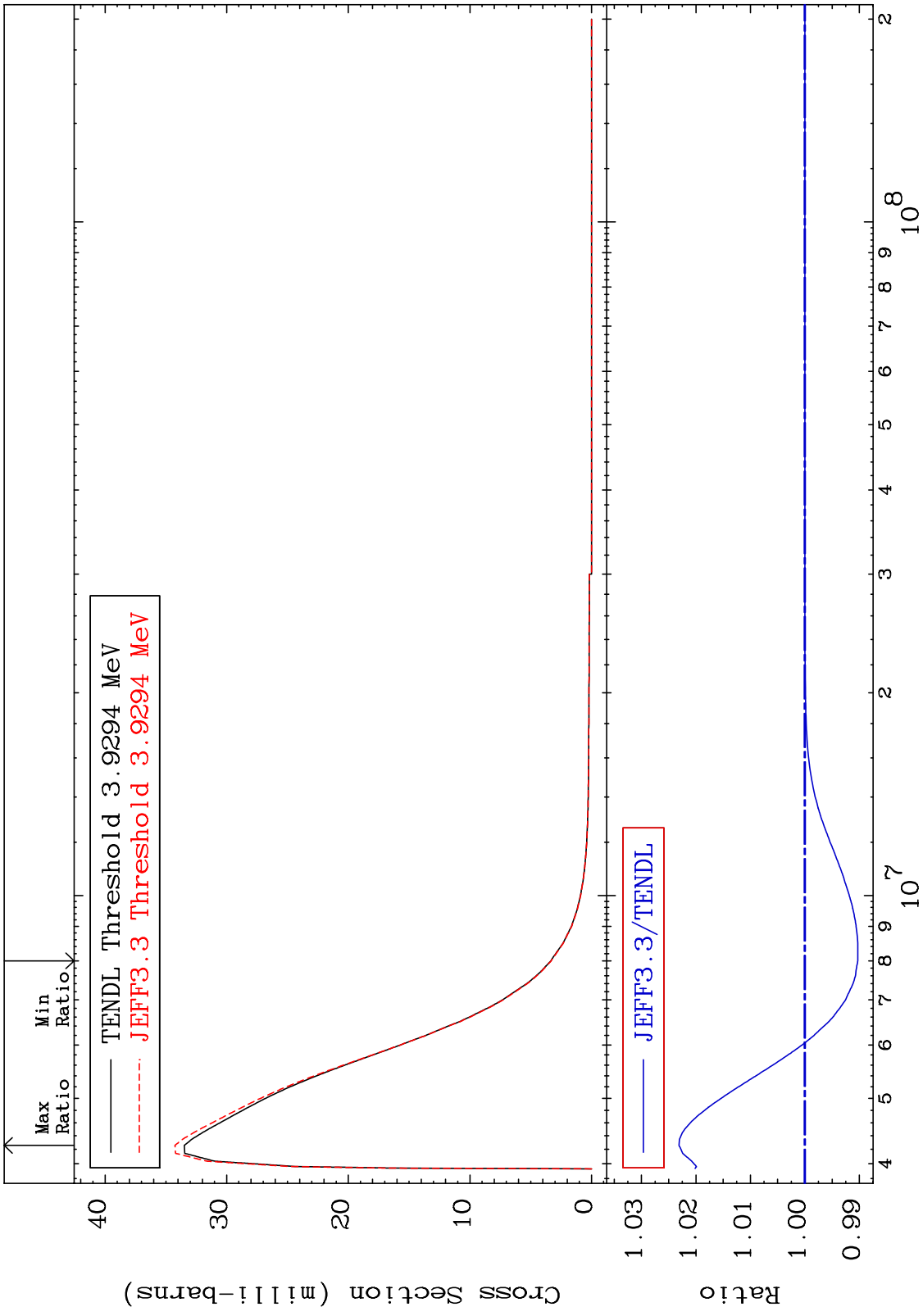


MAT 2225 Dpa disappearance (mt102 -120) 22-Ti-46
 Cross Section -99.63 To 9999. %



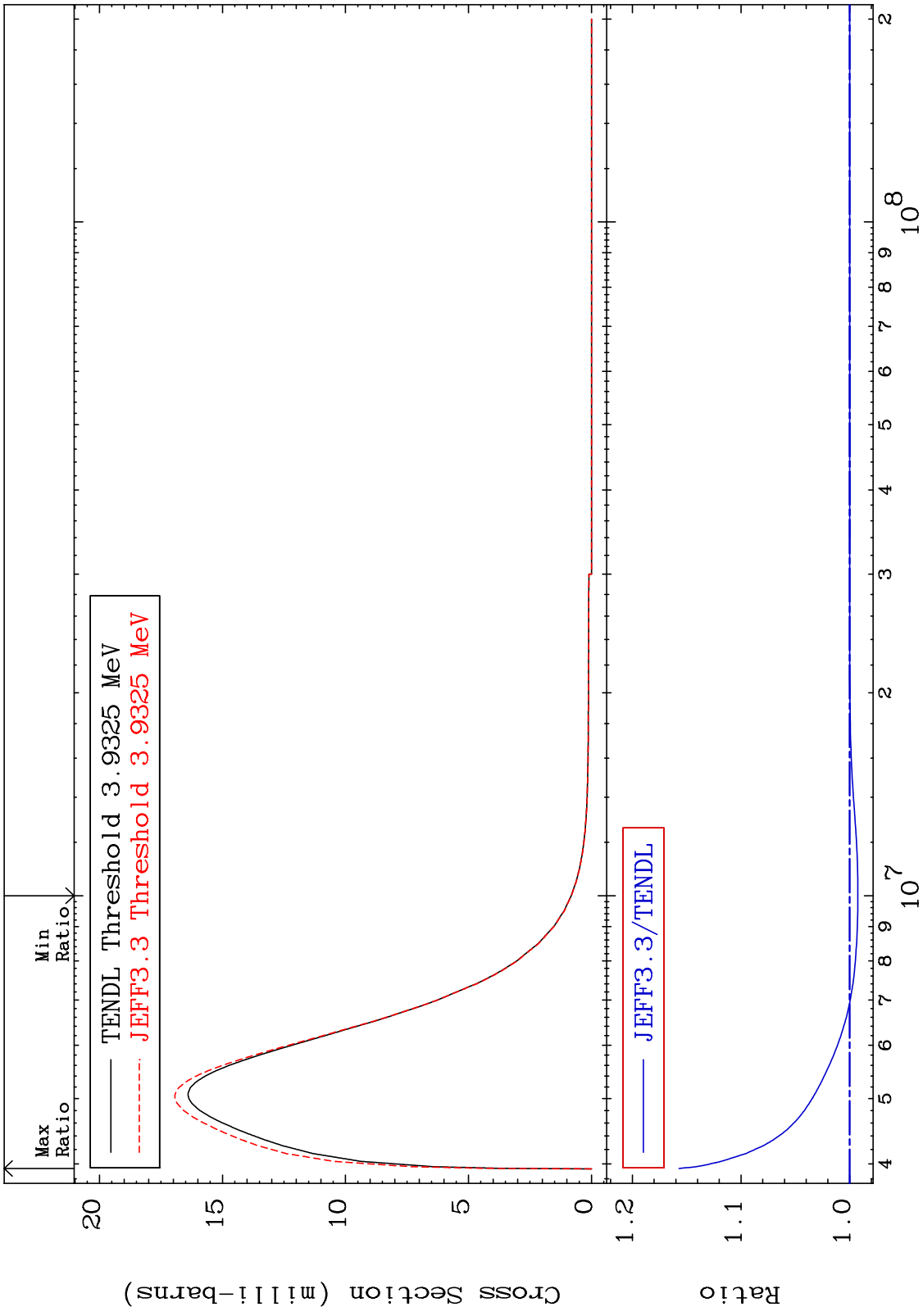
40 Incident Energy (eV) 22-Ti-46

MAT 2225 MT= 75 (n,n') Level Cross Section -0.972 To 2.310 % 22-Ti-46

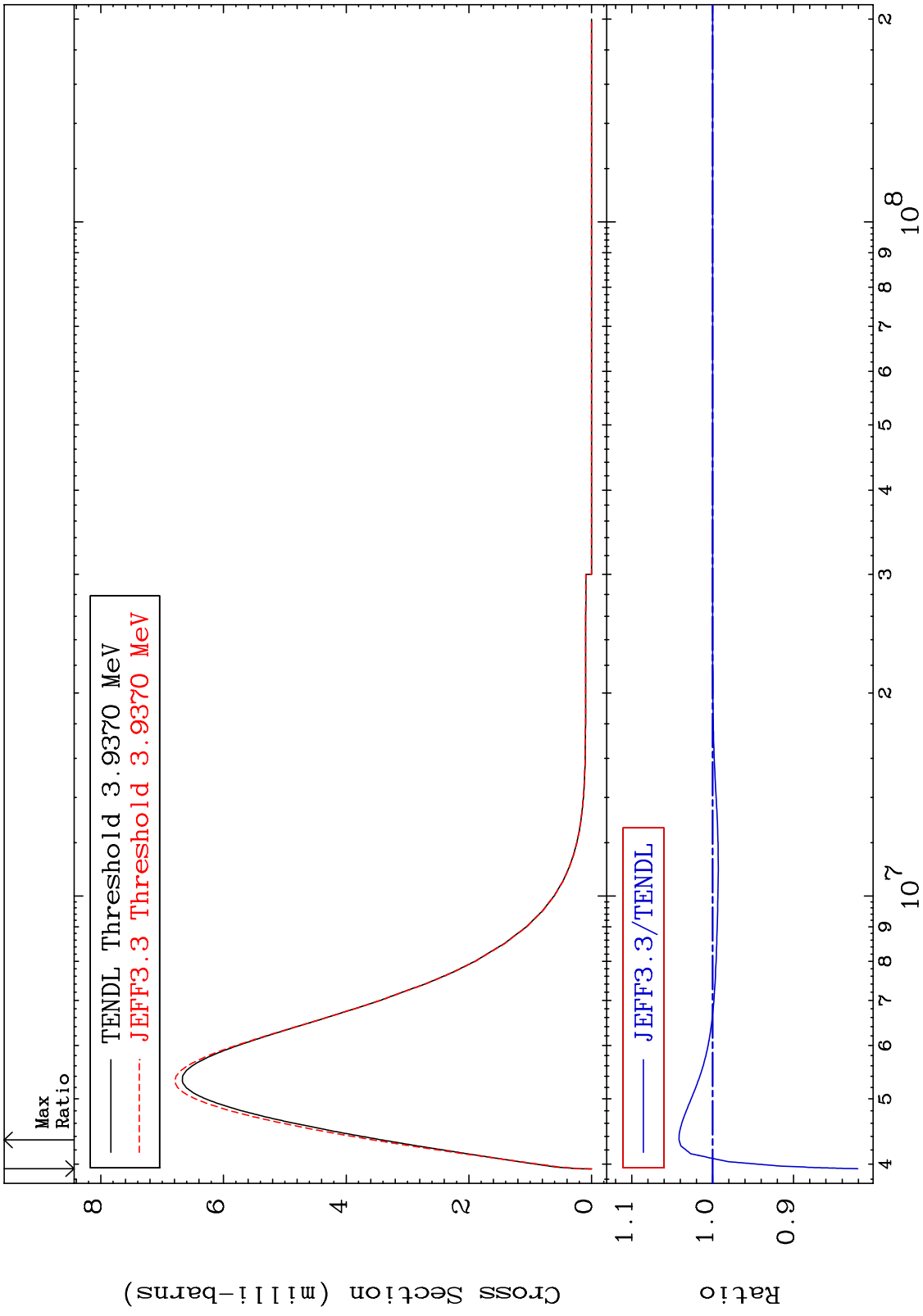


41 Incident Energy (eV) 22-Ti-46

MAT 2225 MT= 76 (n,n') Level 22-Ti-46
 Cross Section -0.751 To 15.71 %

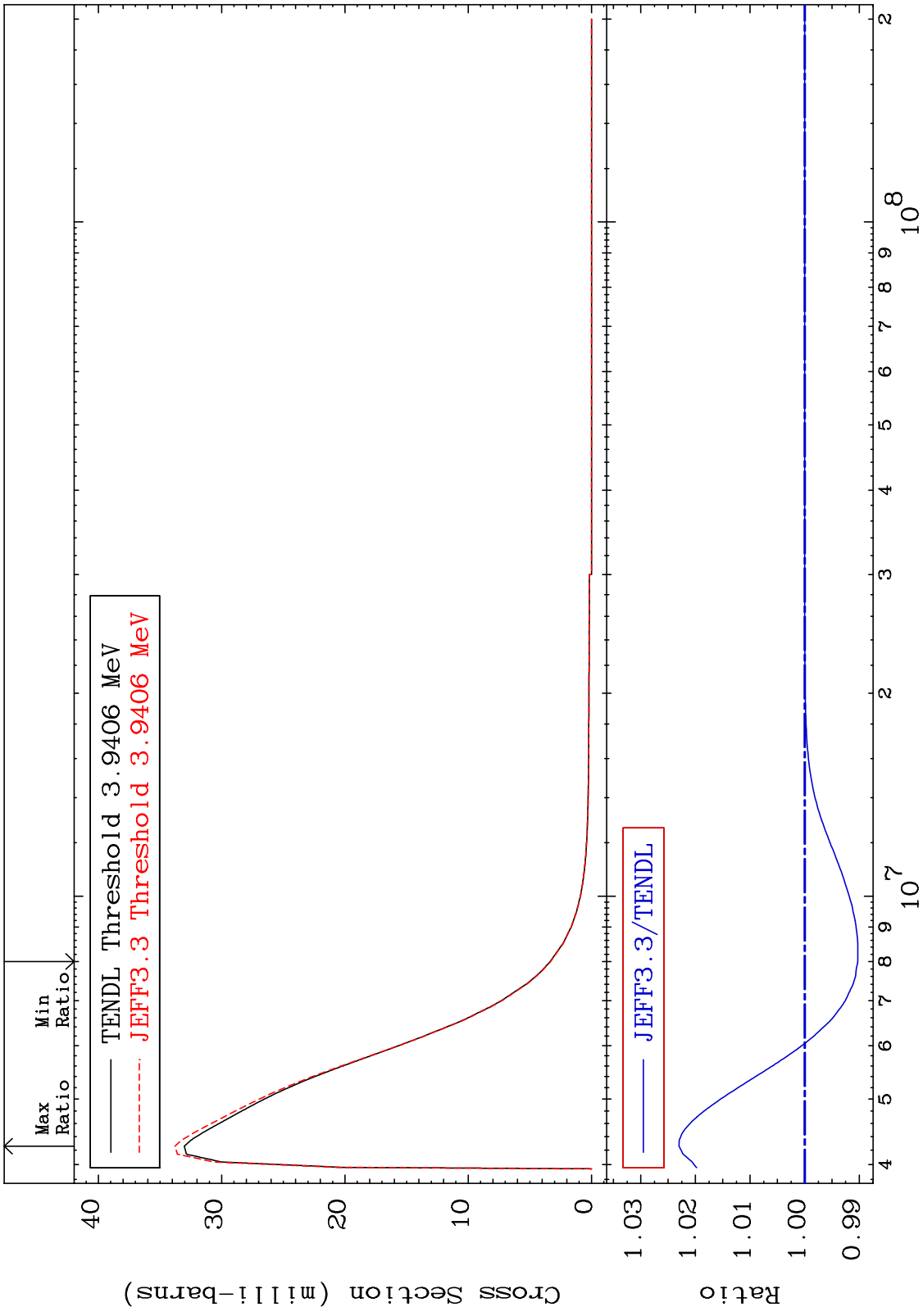


MAT 2225 MT= 77 (n,n') Level Cross Section -17.94 To 4.151 % 22-Ti-46

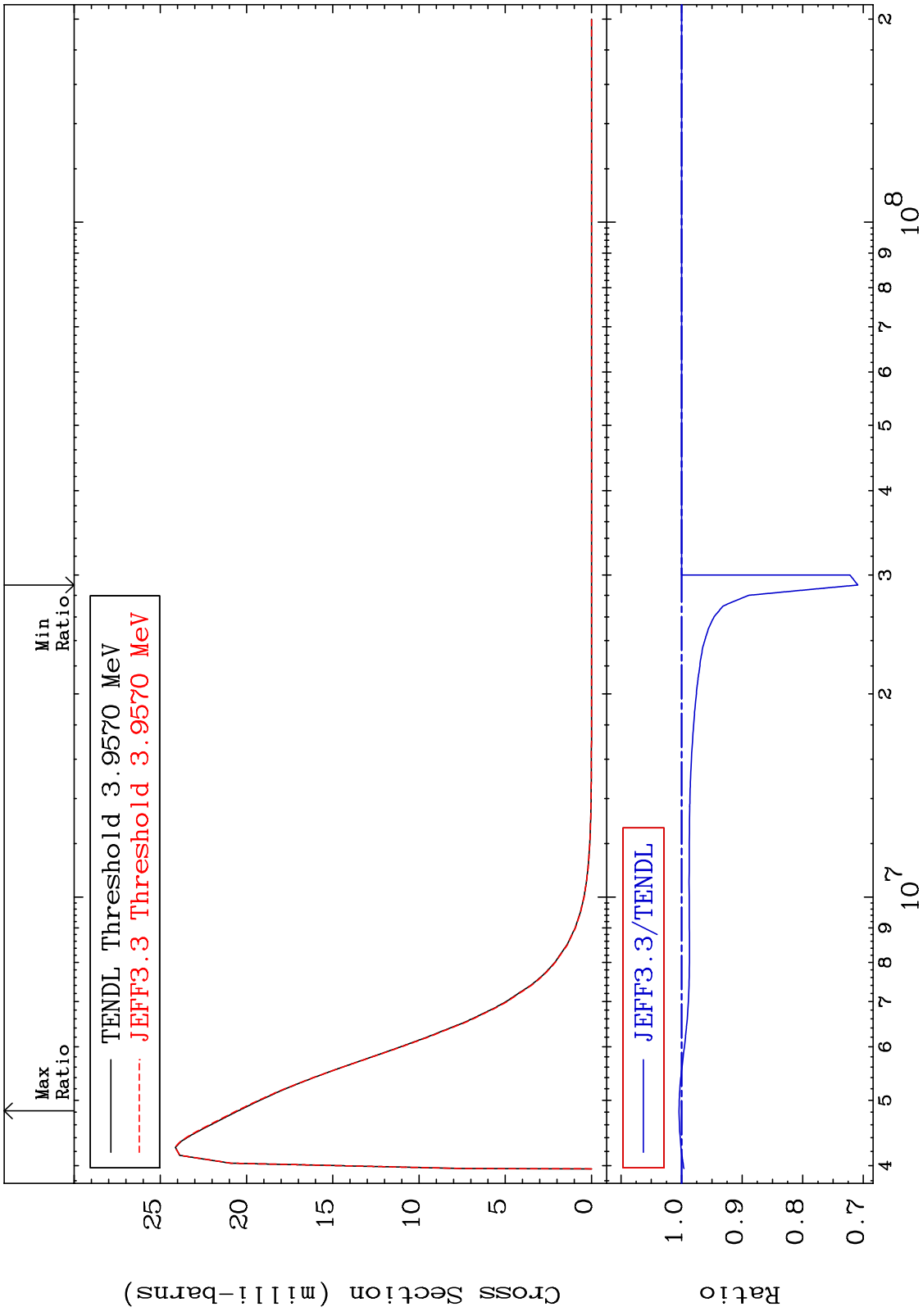


43 Incident Energy (eV) 22-Ti-46

MAT 2225 MT= 78 (n,n') Level Cross Section -0.973 To 2.300 % 22-Ti-46



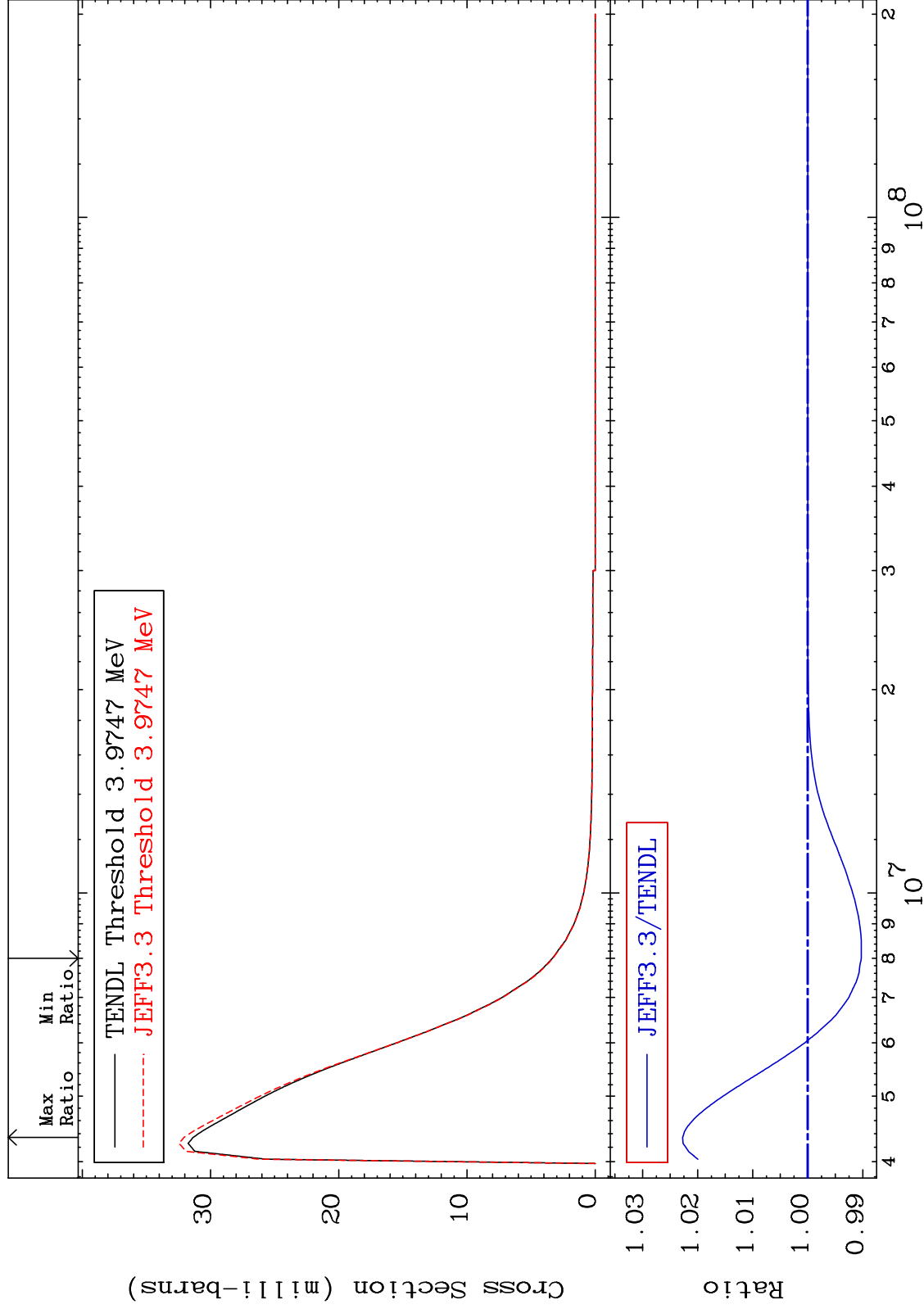
MAT 2225 MT= 79 (n,n') Level Cross Section -29.09 To 0.424 % 22-Ti-46



MAT 2225

MT= 80 (n,n') Level
Cross Section

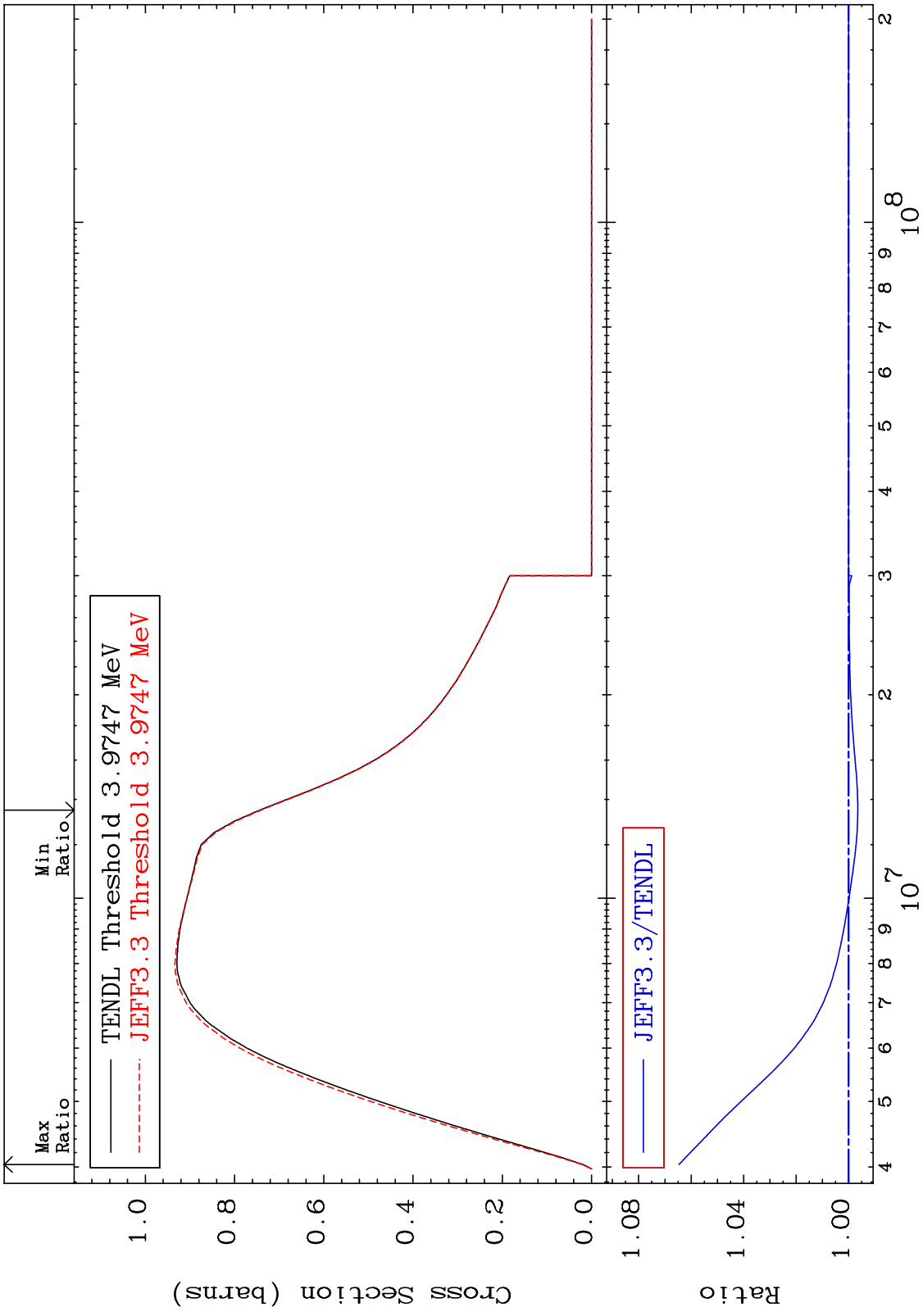
22-Ti-46
-0.973 To 2.271 %



46

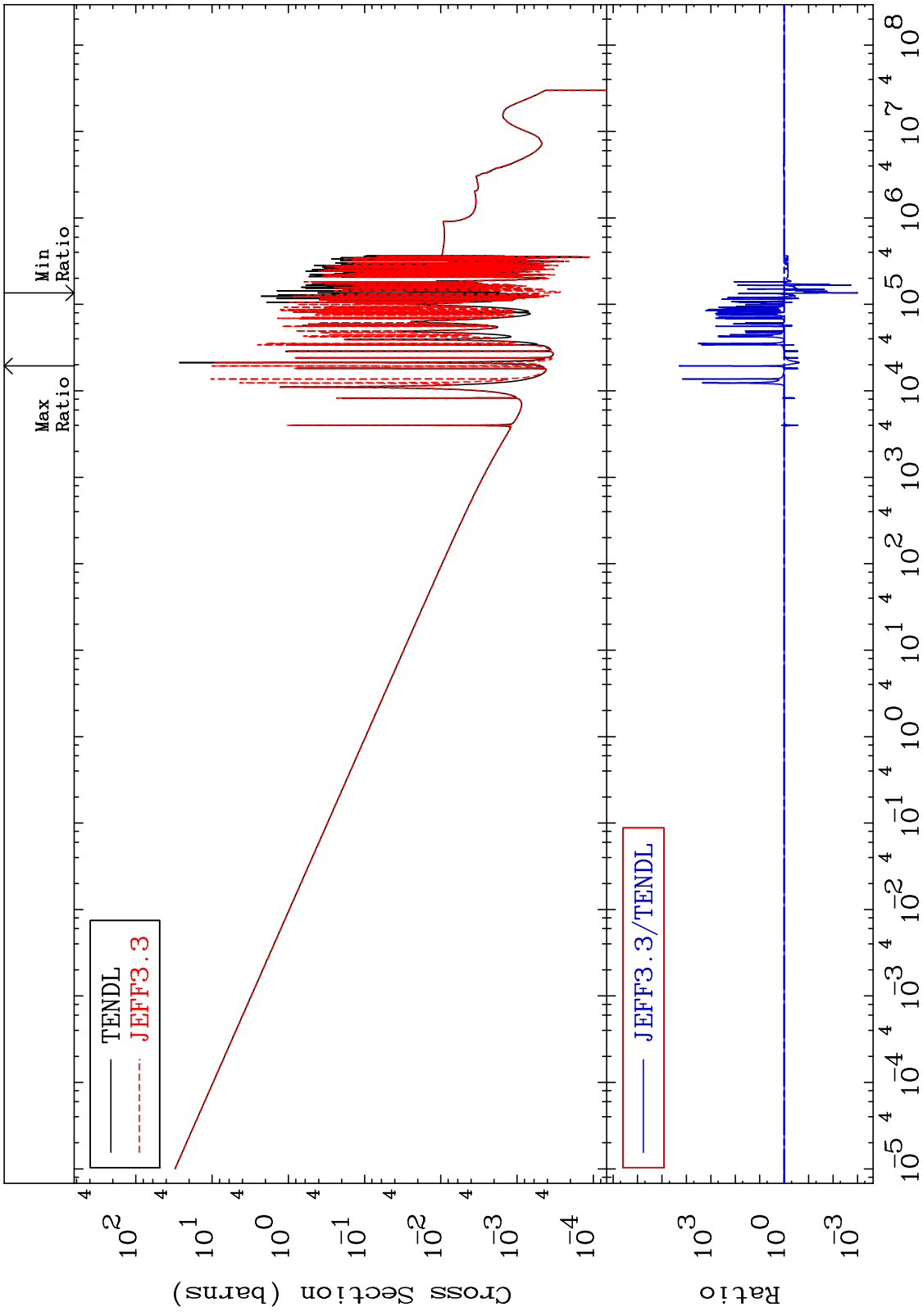
22-Ti-46

MAT 2225 (n,n') Continuum Cross Section 22-Ti-46
 -0.353 To 6.460 %

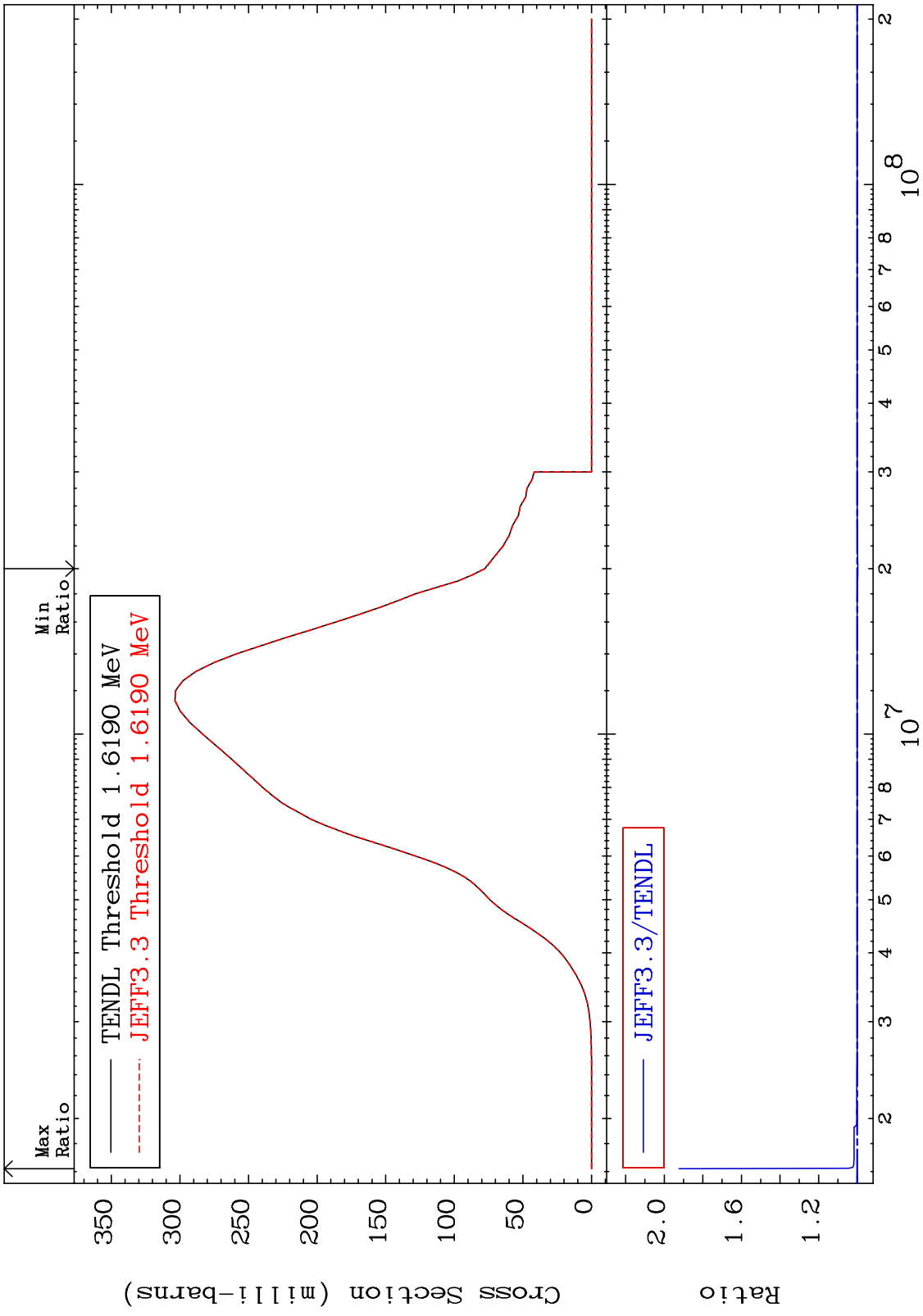


47 Incident Energy (eV) 22-Ti-46

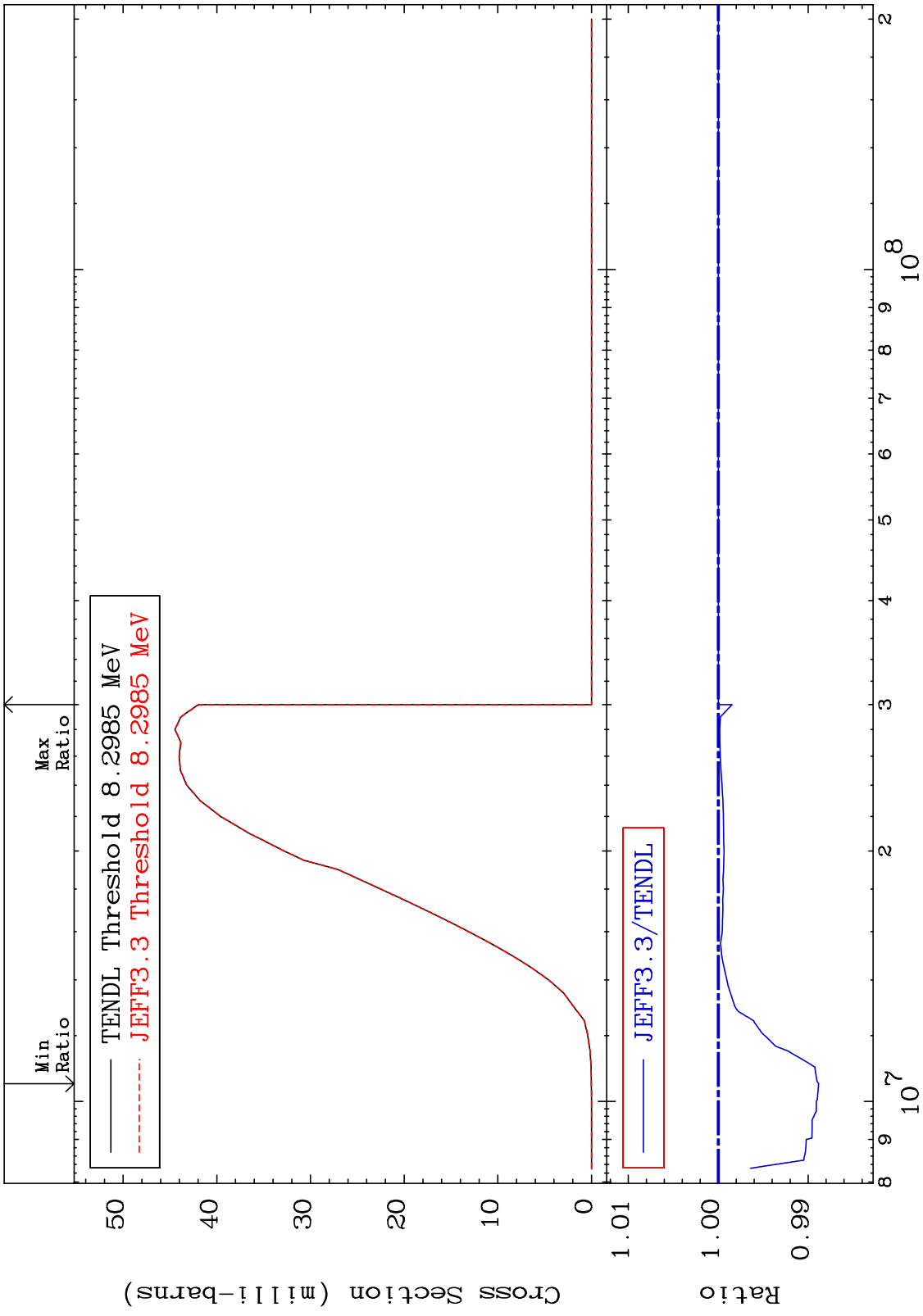
MAT 2225 (n, γ) Cross Section 22-Ti-46
 -99.90 To 9999. %



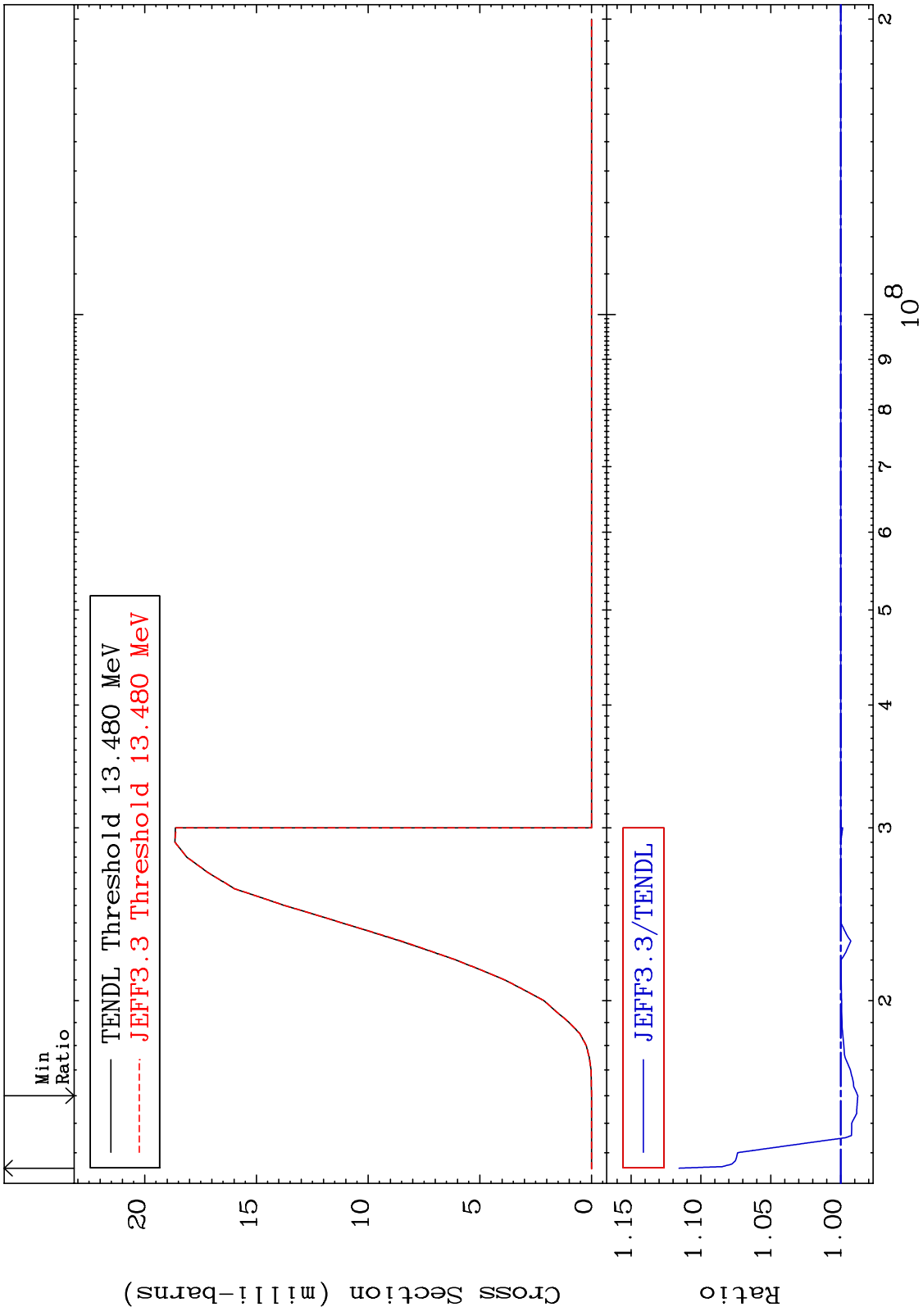
MAT 2225 (n,p) Cross Section 22-Ti-46
 -0.364 To 92.34 %



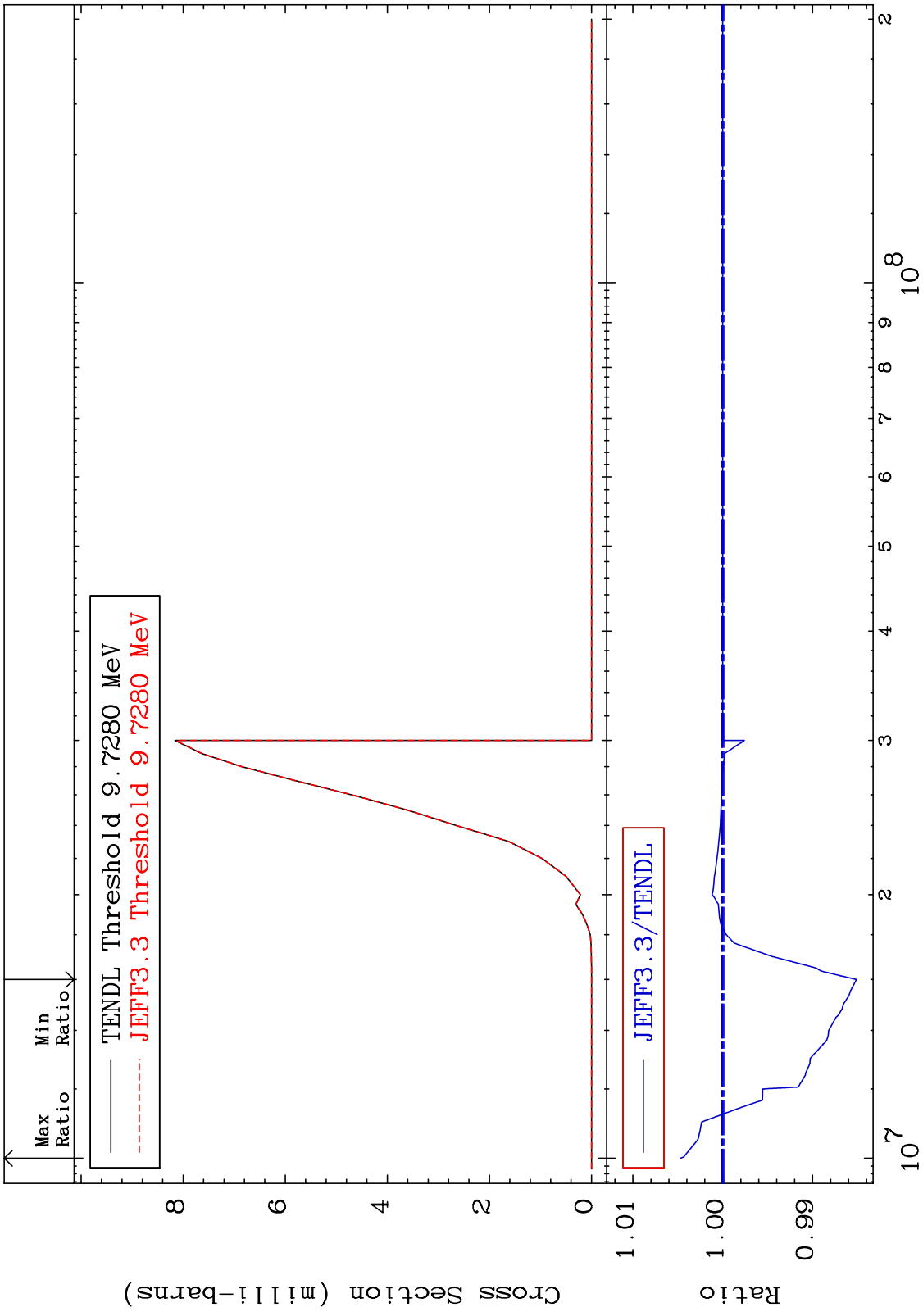
MAT 2225 (n,d) 22-Ti-46
Cross Section -1.117 To 0.000 %



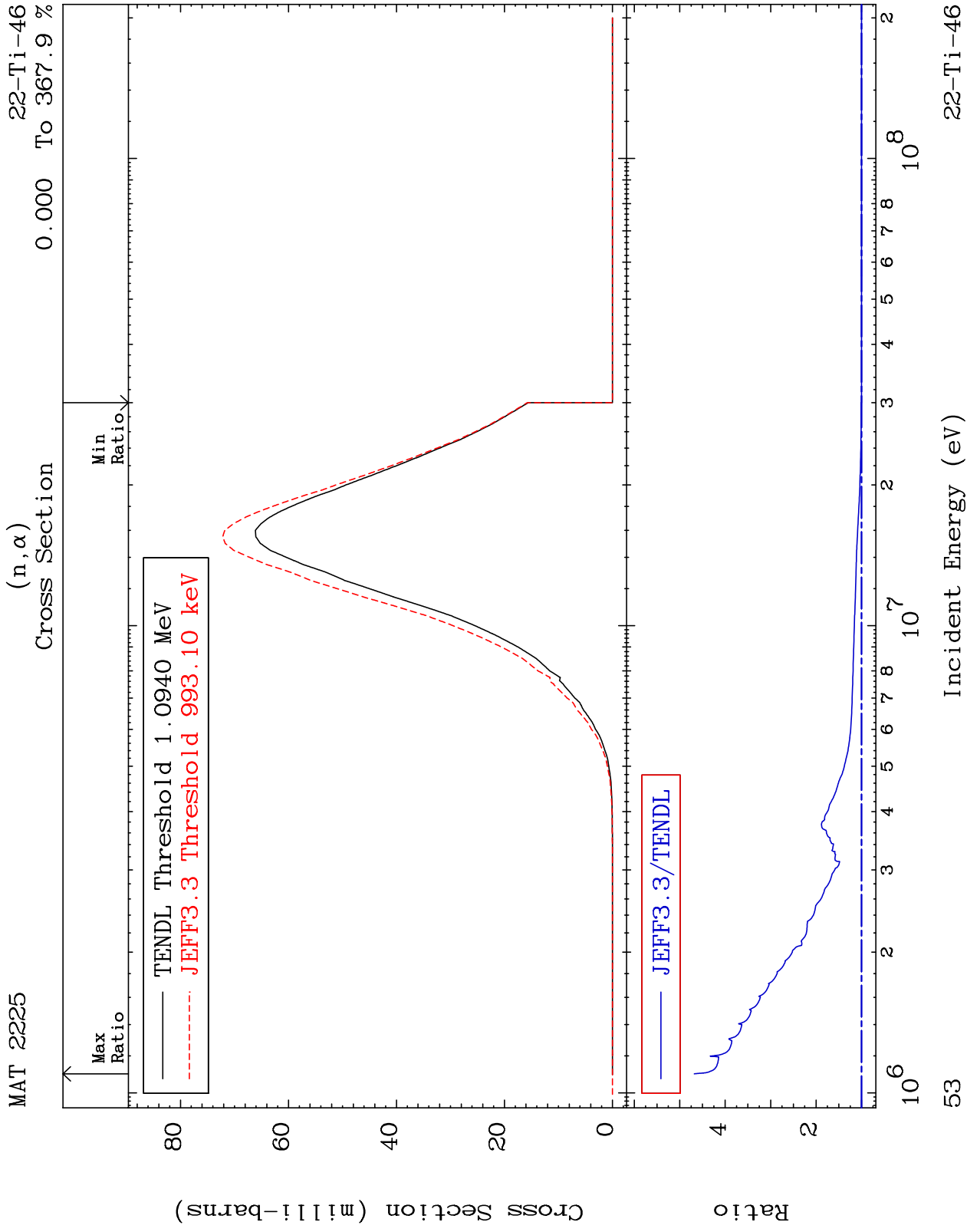
50 Incident Energy (eV) 22-Ti-46



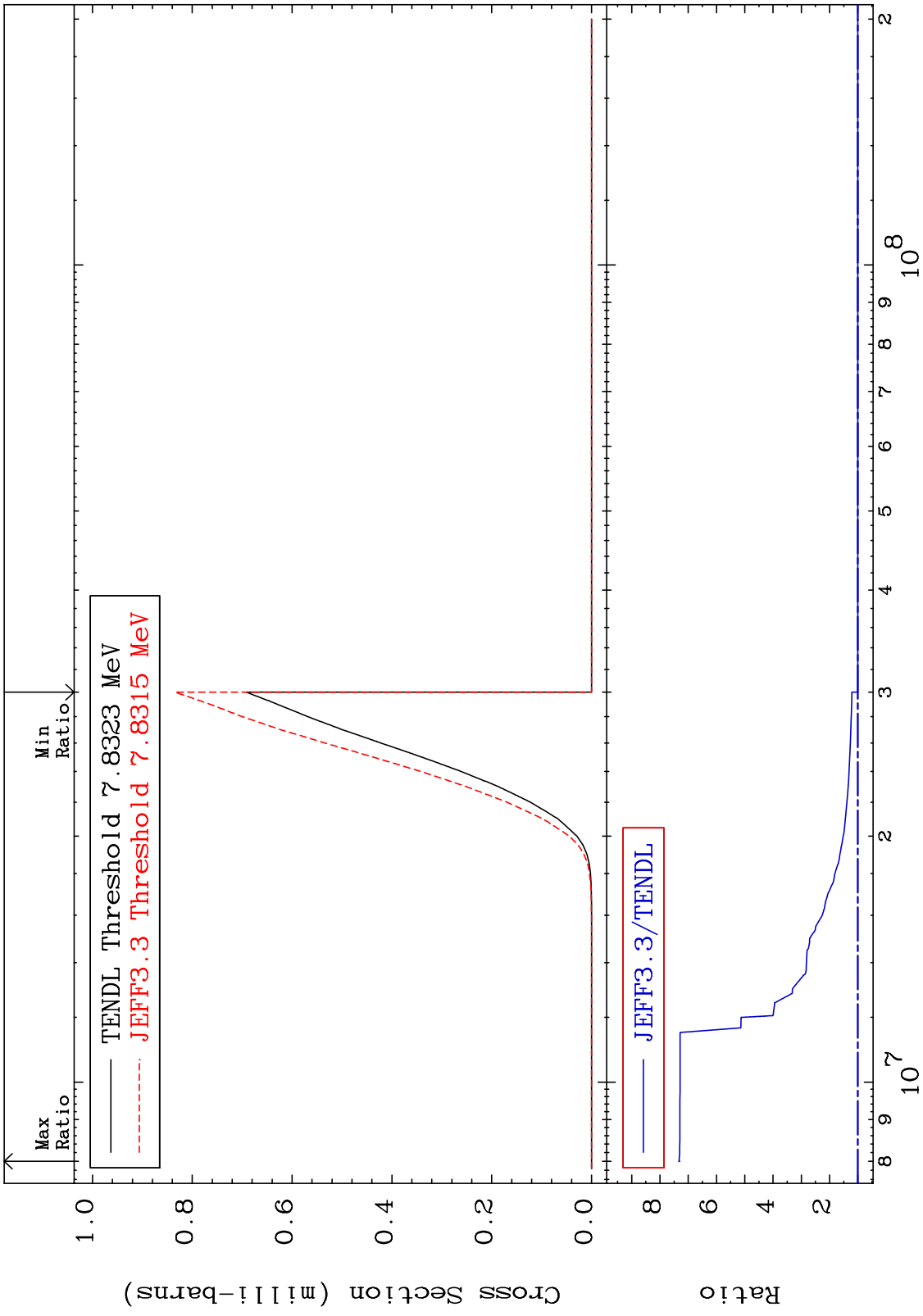
MAT 2225 (n, He-3) 22-Ti-46
 Cross Section -1.487 To 0.471 %



52 22-Ti-46

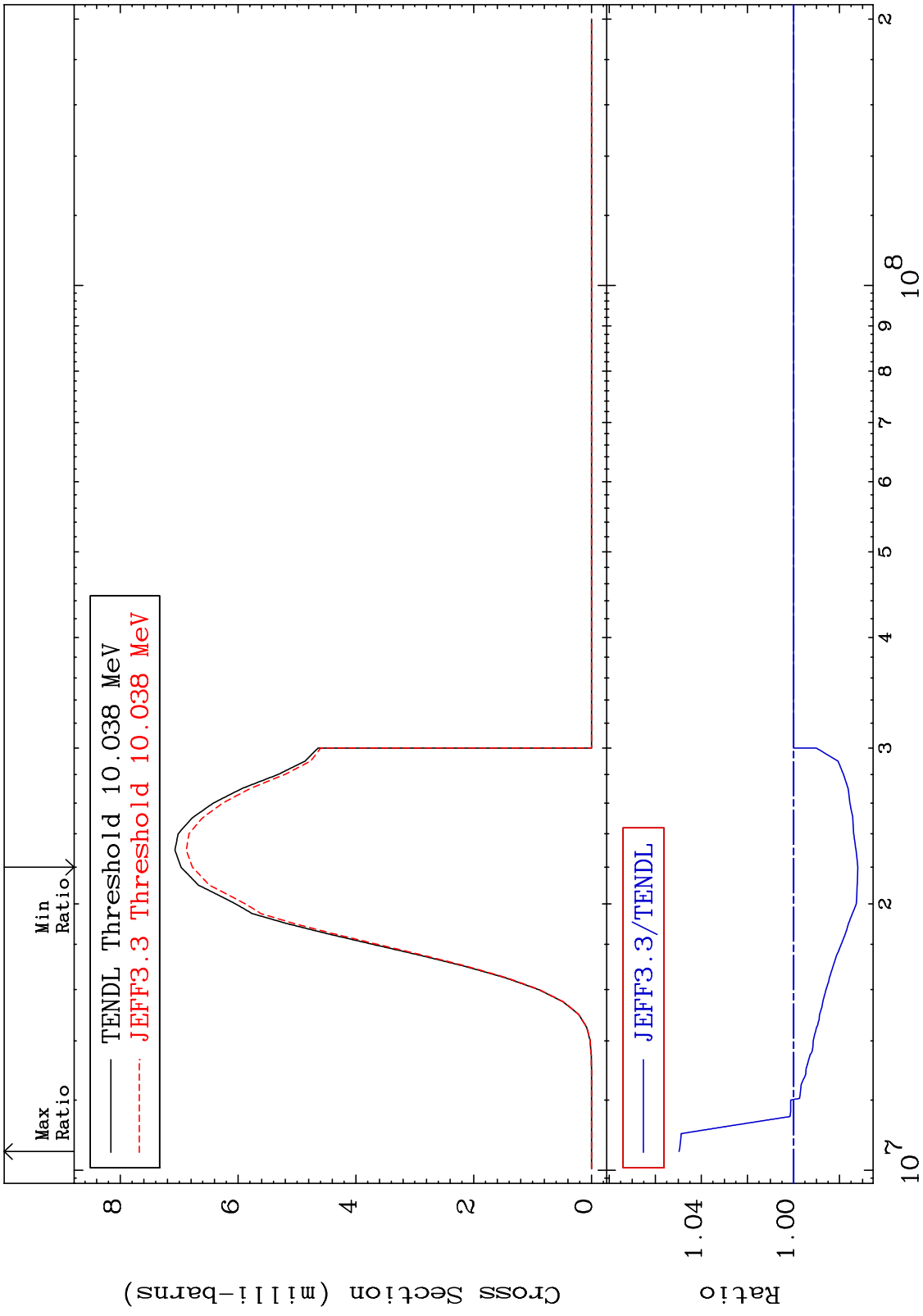


MAT 2225 $(n, 2\alpha)$ Cross Section 22-Ti-46 To 632.4 %

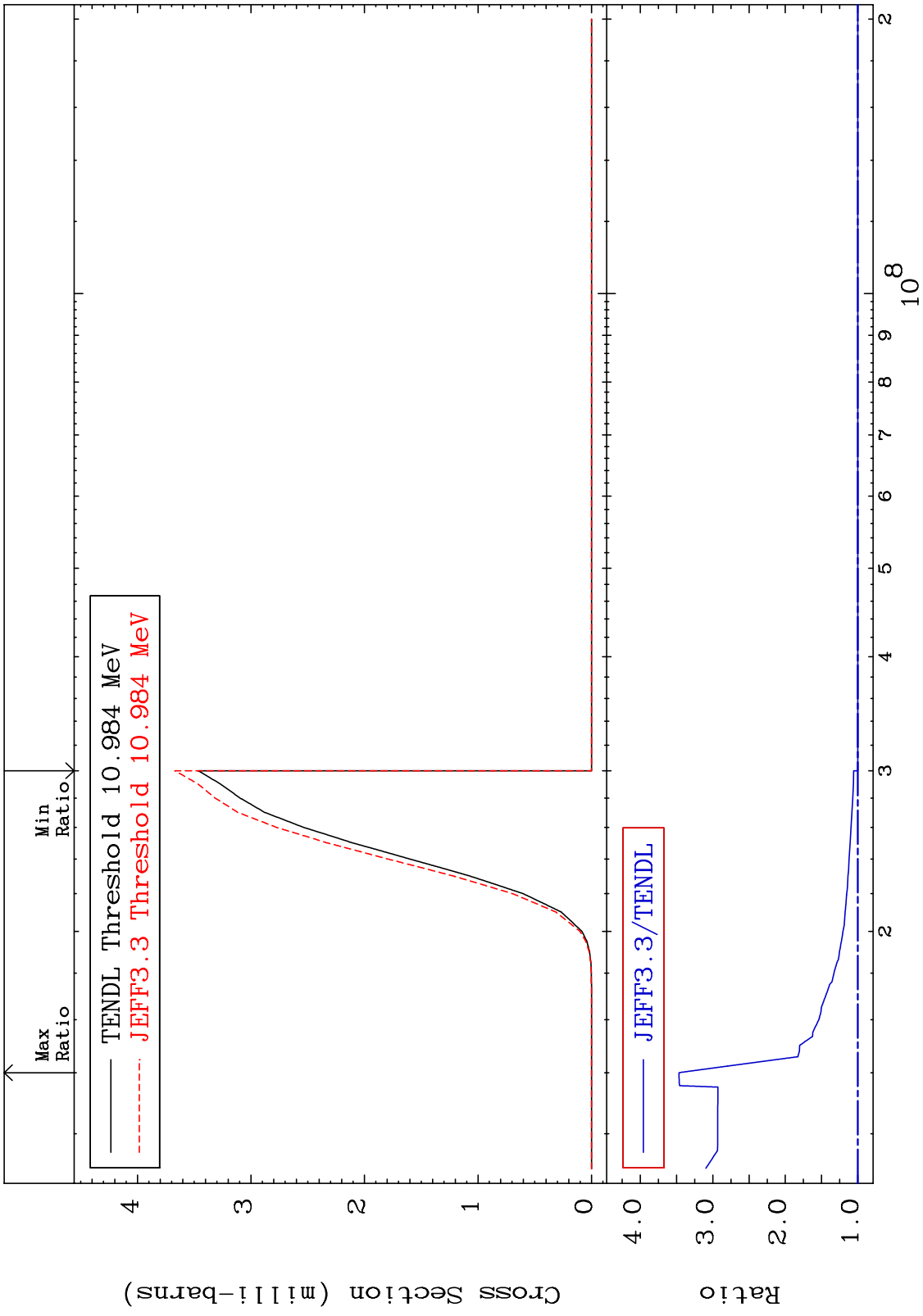


54 Incident Energy (eV) 22-Ti-46

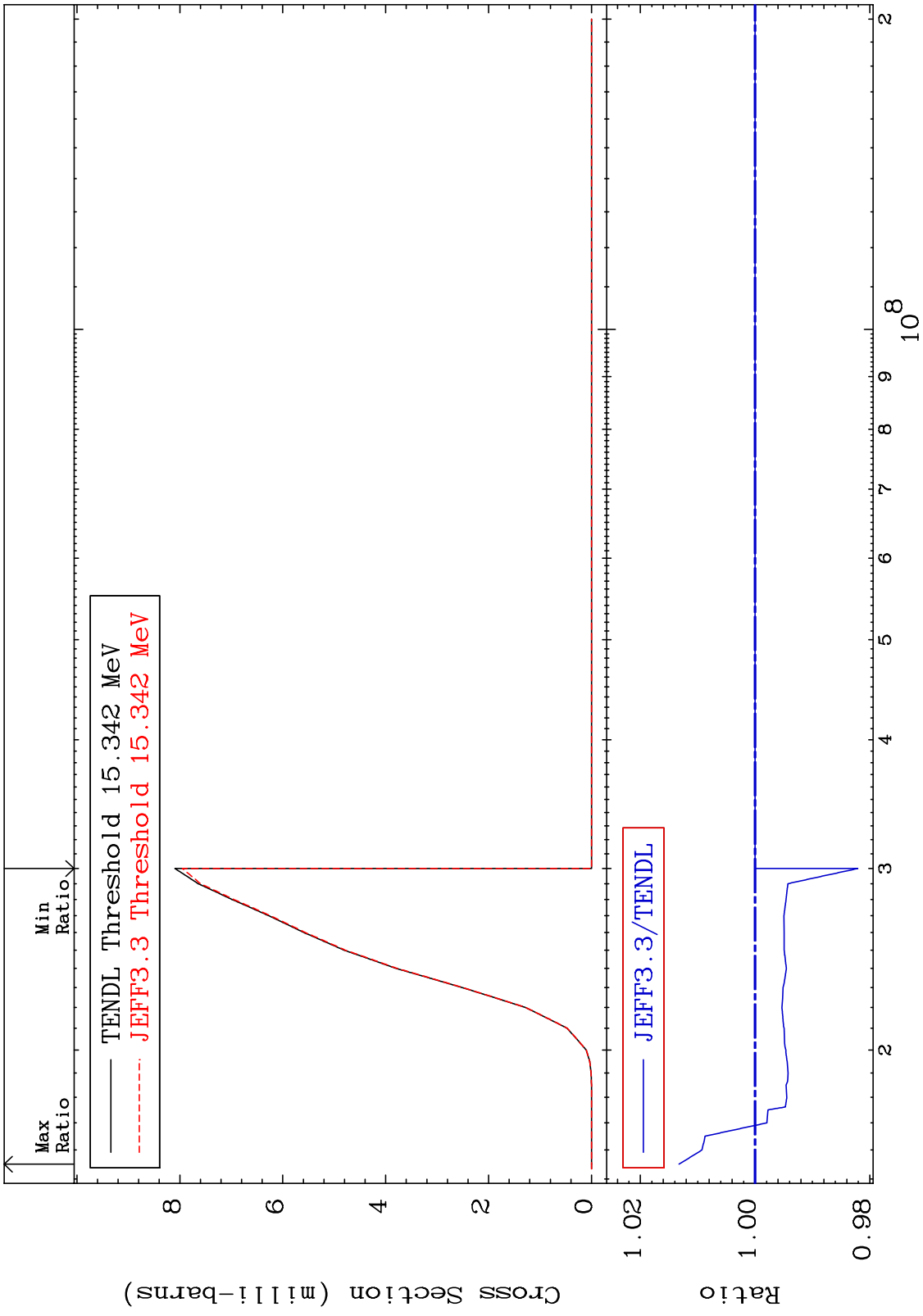
MAT 2225 (n,2p) Cross Section 22-Ti-46
 -2.795 To 4.967 %



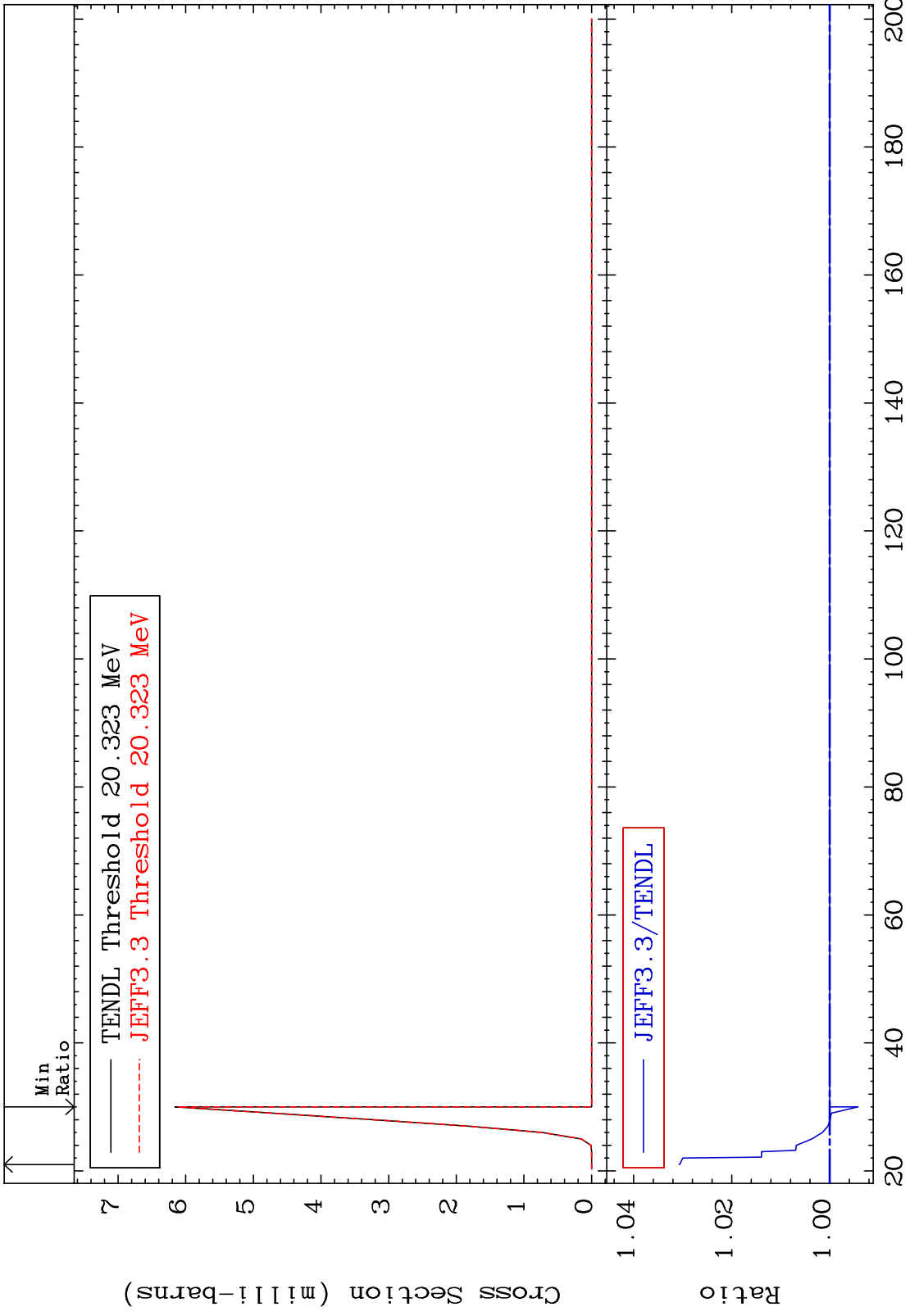
MAT 2225 $(n,p) \alpha$ Cross Section 22-Ti-46 To 246.6 %



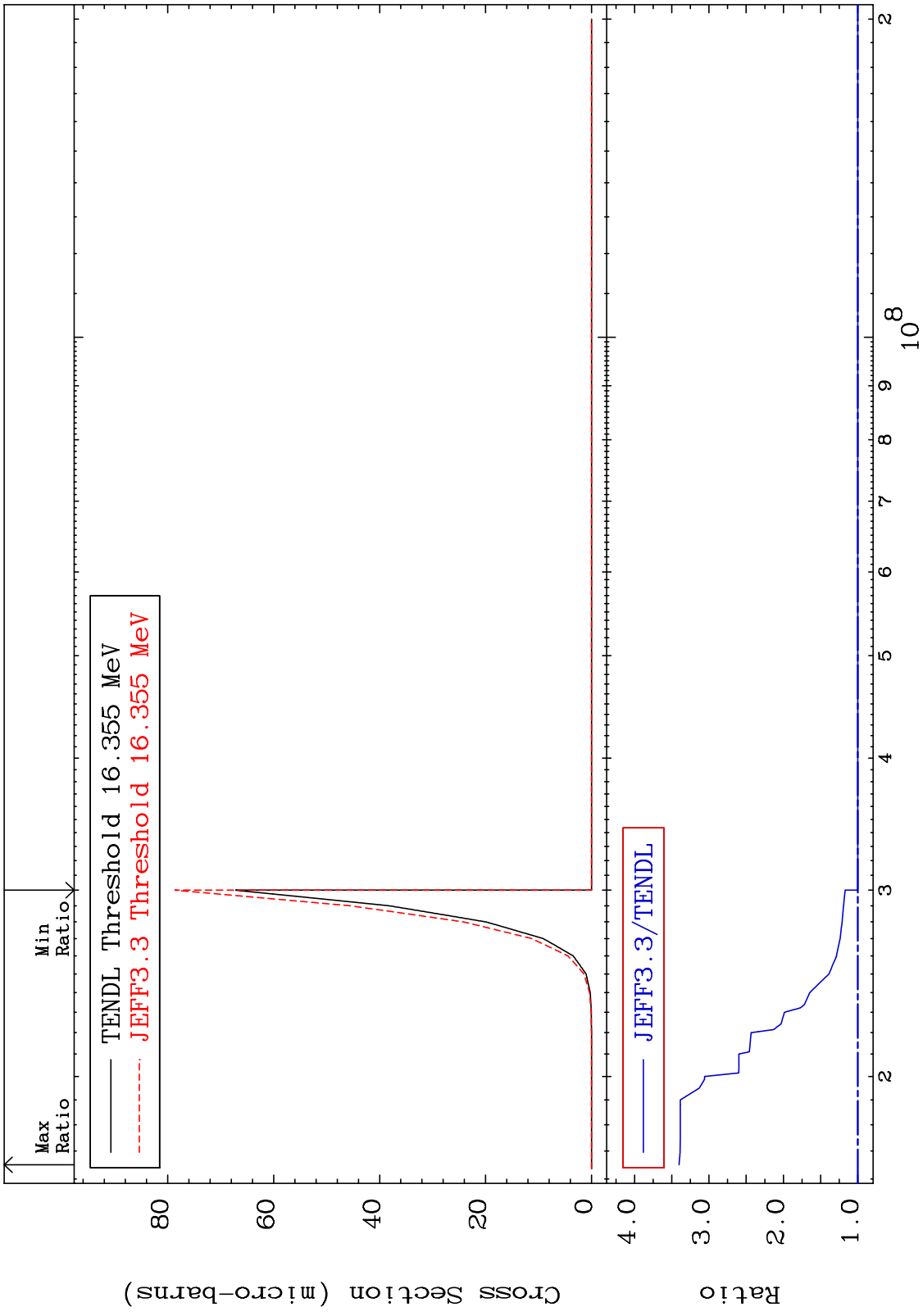
MAT 2225 (n,p) d 22-Ti-46
 Cross Section -1.792 To 1.326 %



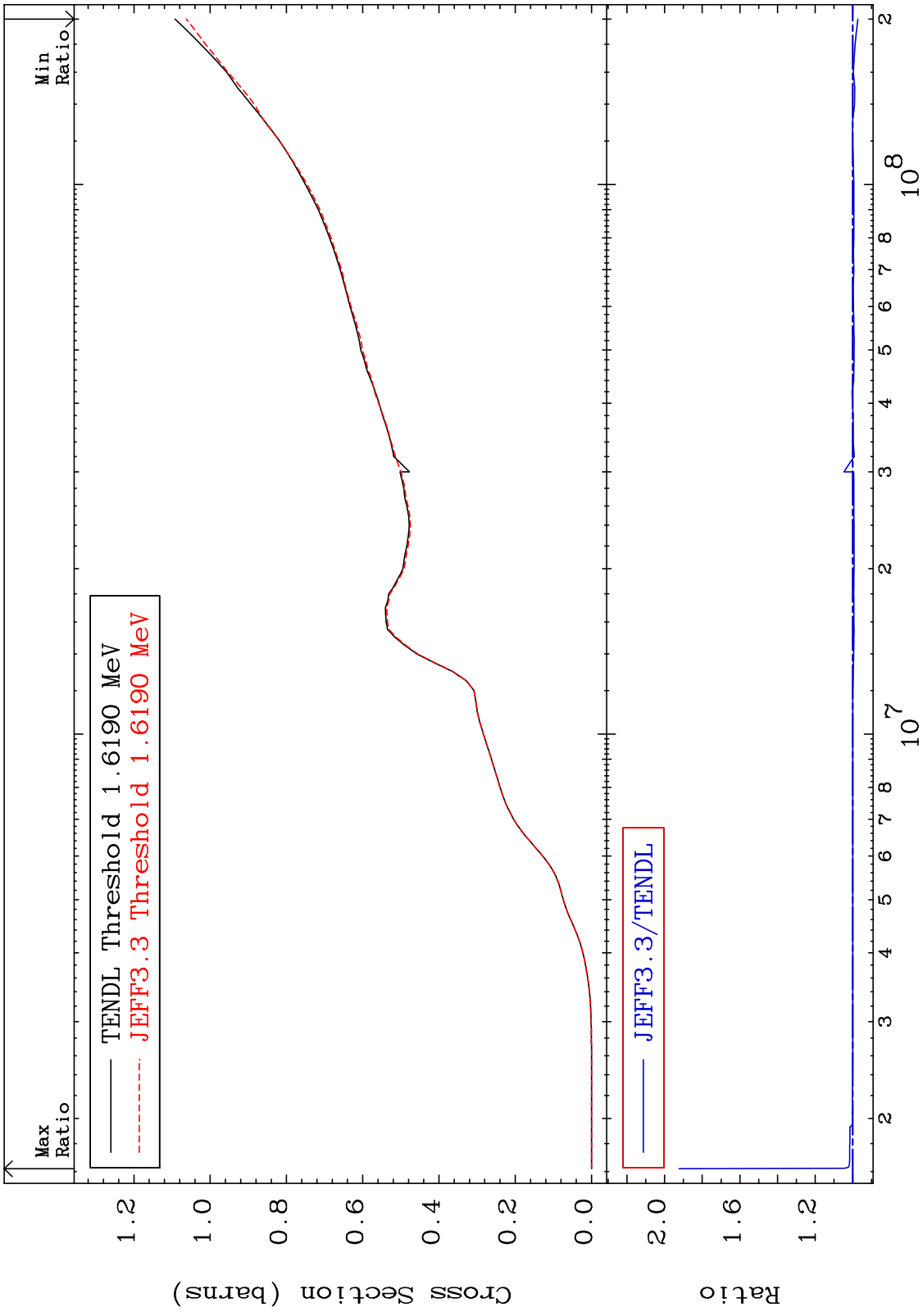
MAT 2225 (n,p) t 22-Ti-46
Cross Section -0.576 To 3.073 %



MAT 2225 (n,d) α 22-Ti-46
 Cross Section 0.000 To 240.2 %

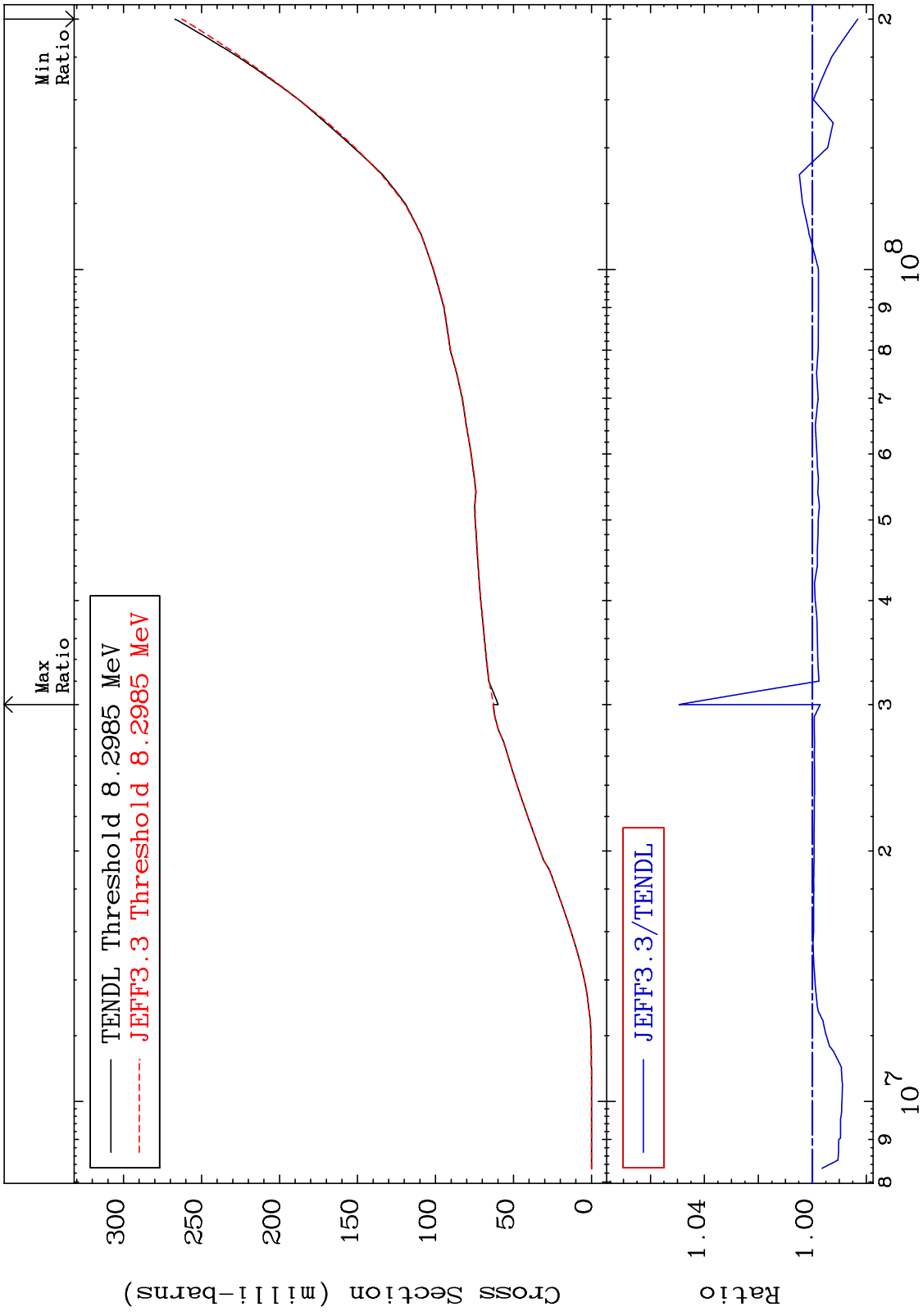


MAT 2225 Hydrogen Production Cross Section 22-Ti-46
-2.708 To 92.34 %

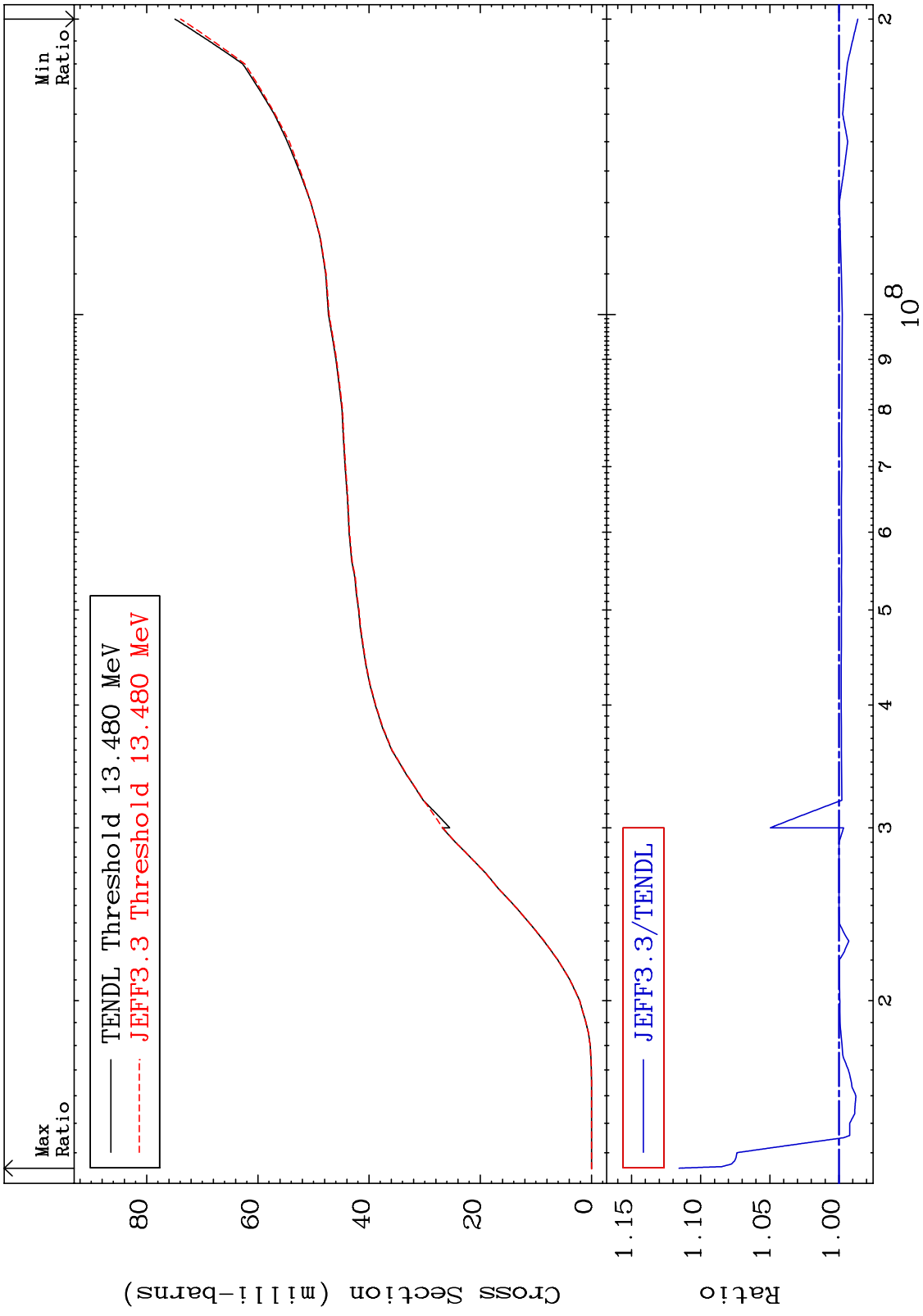


60 22-Ti-46

MAT 2225 Deuterium Production Cross Section -1.687 To 4.942 % 22-Ti-46



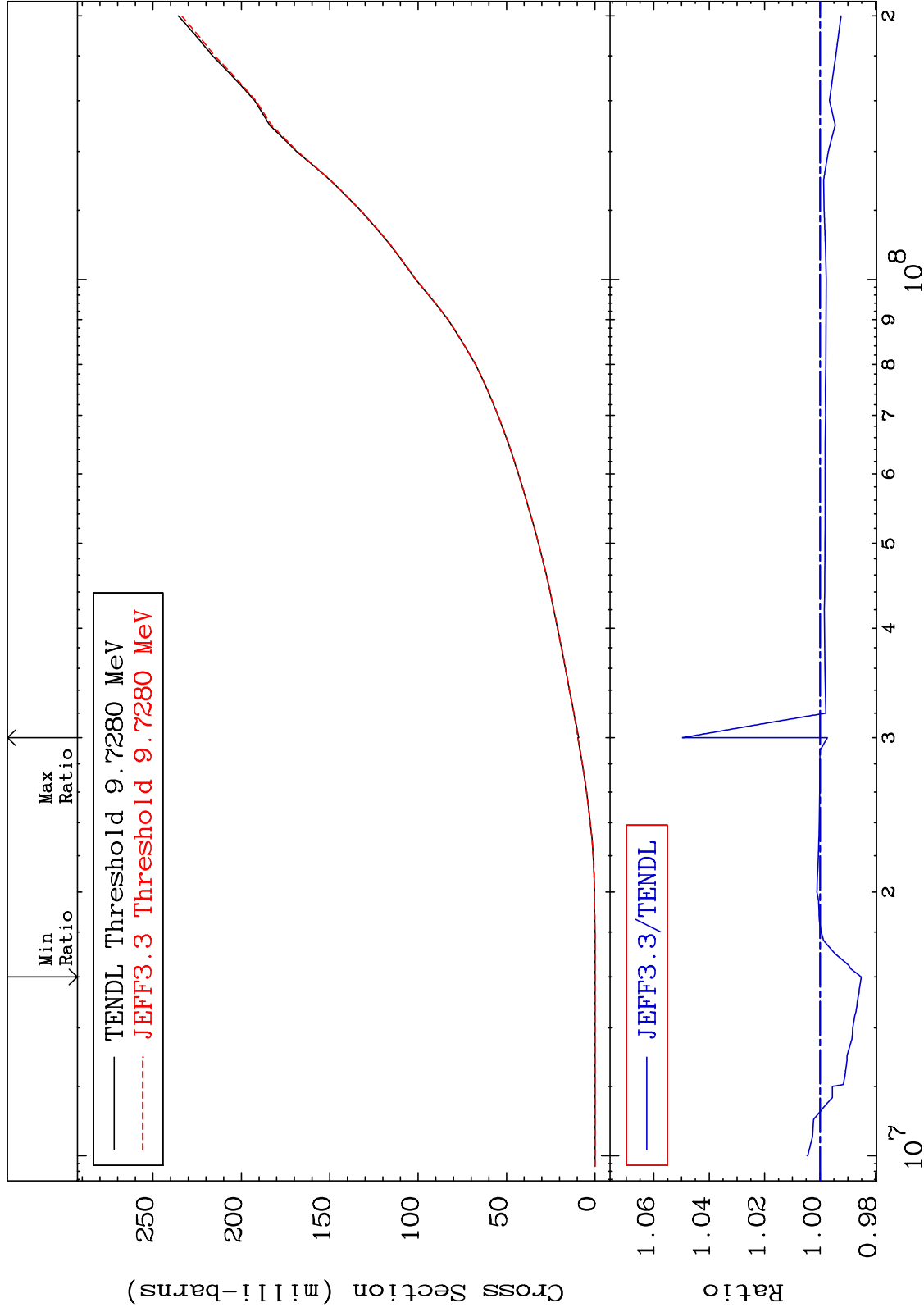
MAT 2225 Tritium Production Cross Section -1.365 To 11.57 % 22-Ti-46



MAT 2225

He-3 Production
Cross Section

22-Ti-46
-1.487 To 4.967 %

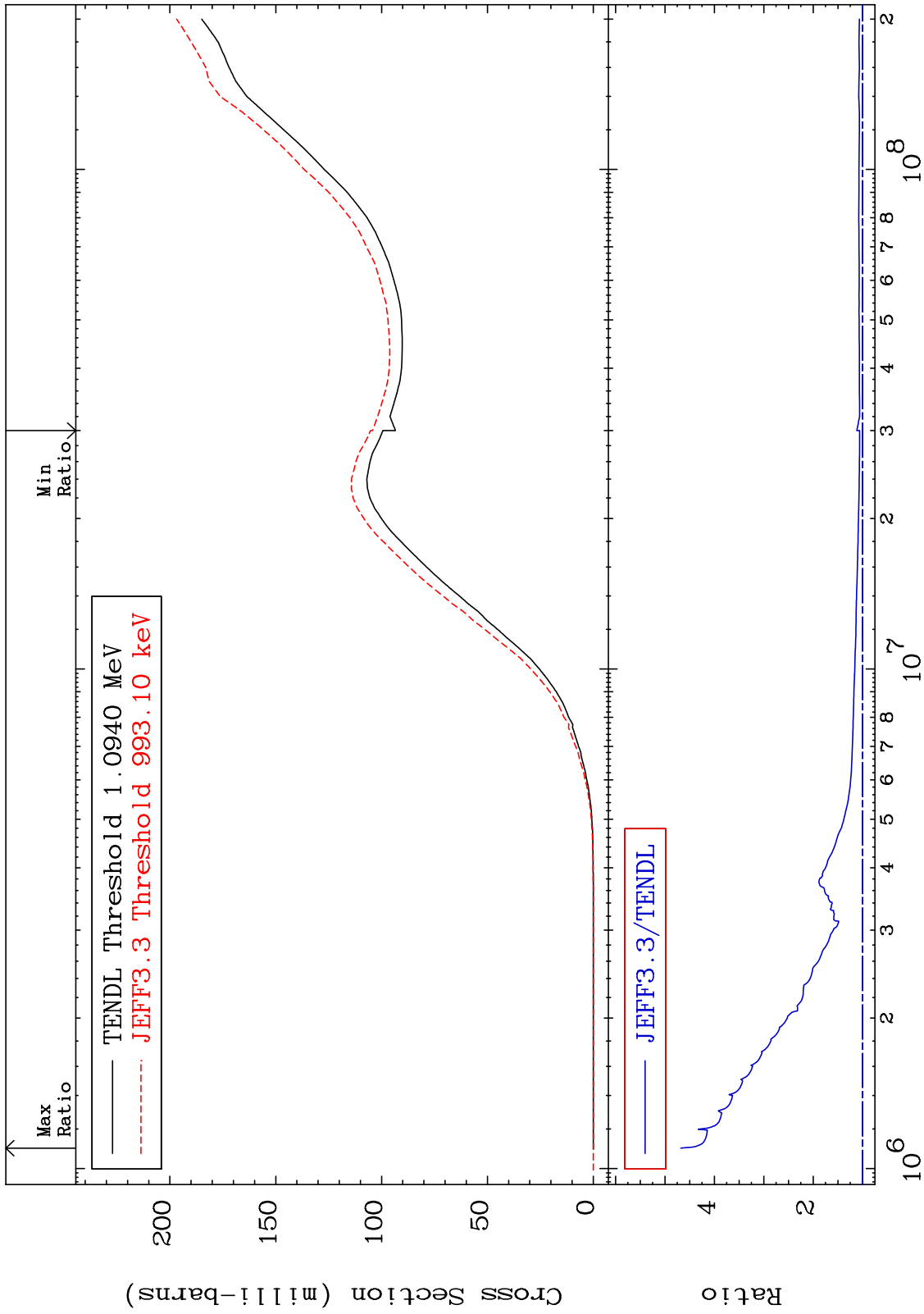


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Incident Energy (eV)

22-Ti-46

MAT 2225 He-4 Production Cross Section 22-Ti-46 5.884 To 367.9 %

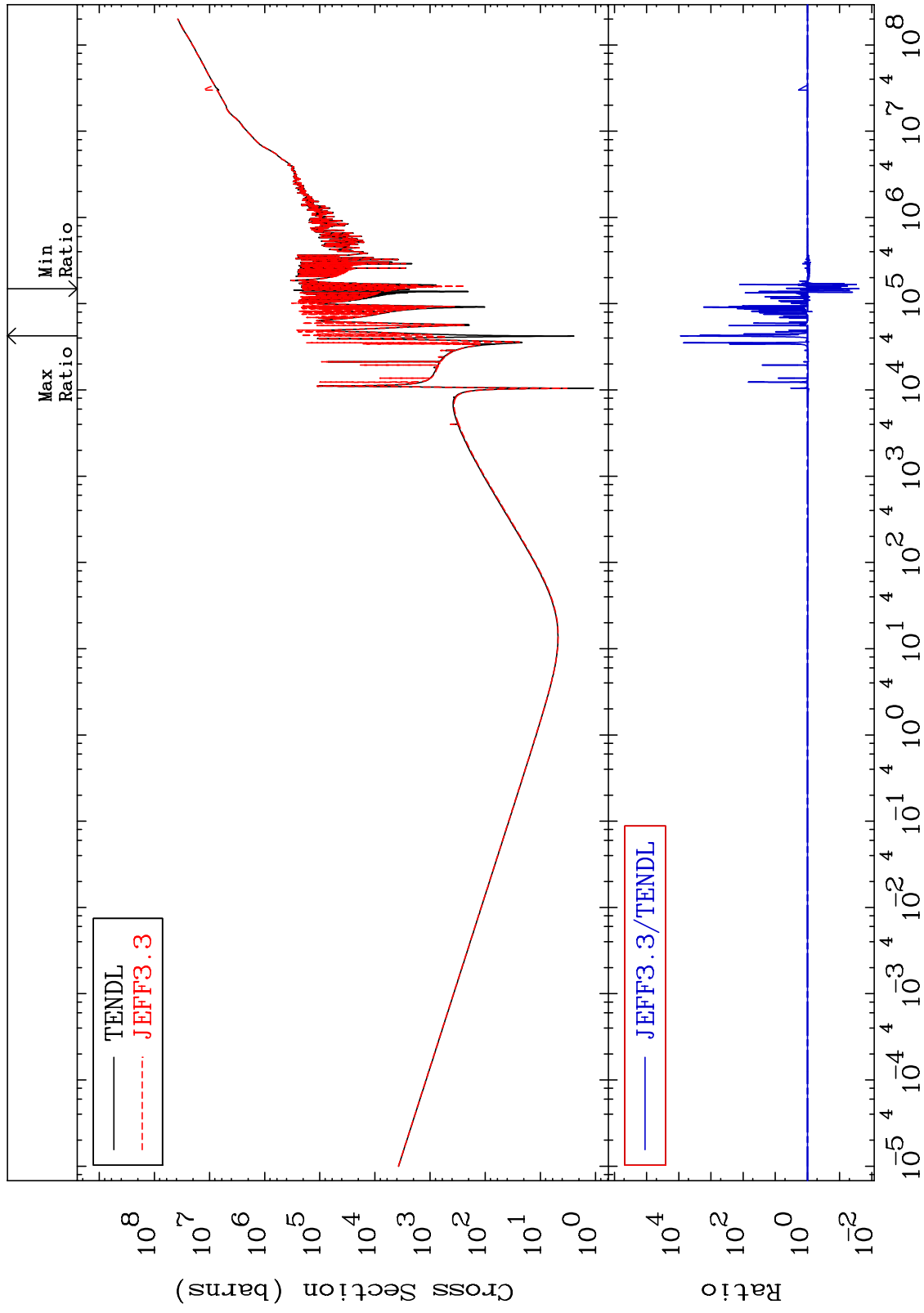


64 22-Ti-46

MAT 2225

Kerma total (eV-barns)
Cross Section

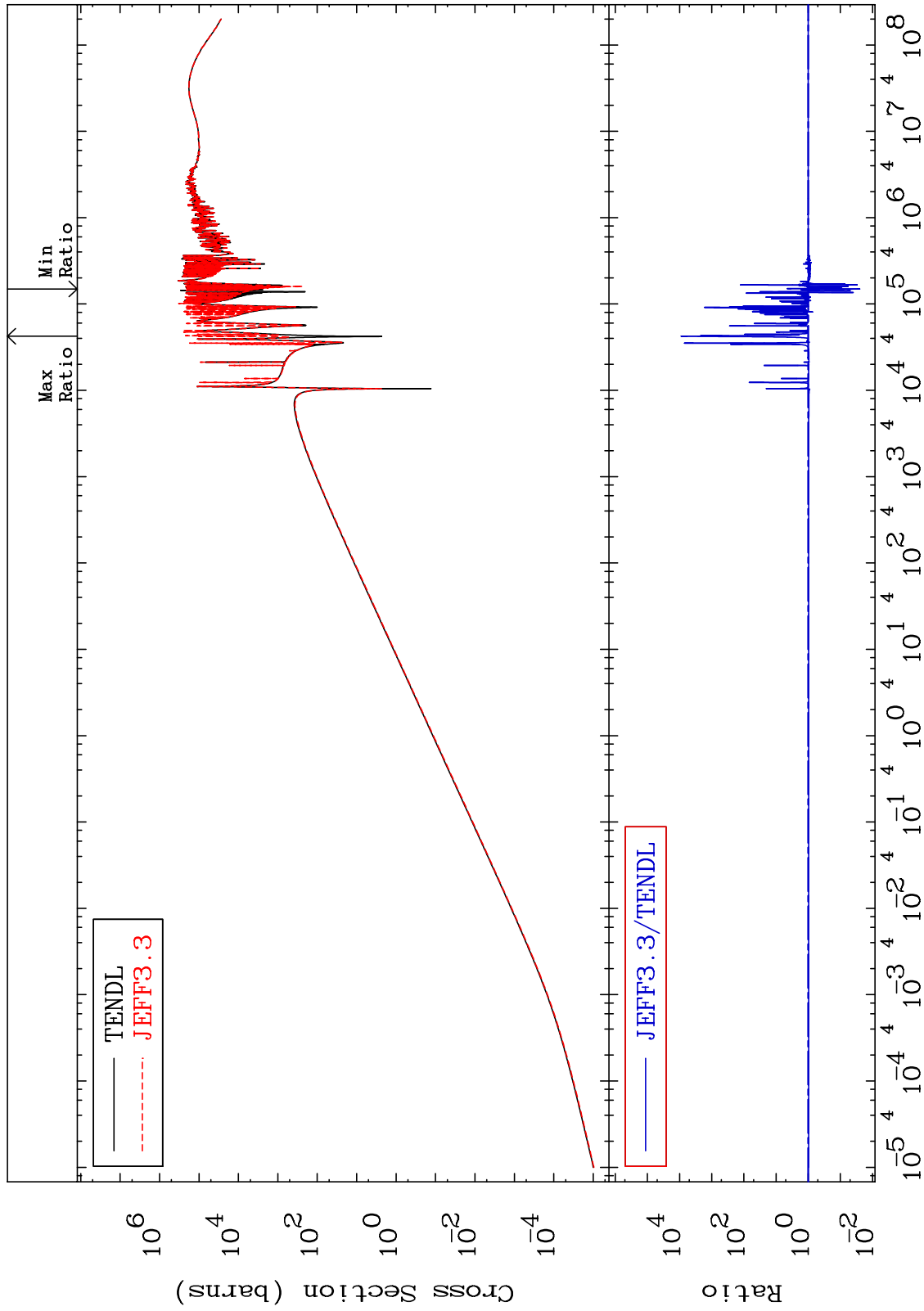
22-Ti-46
-97.50 To 9999. %



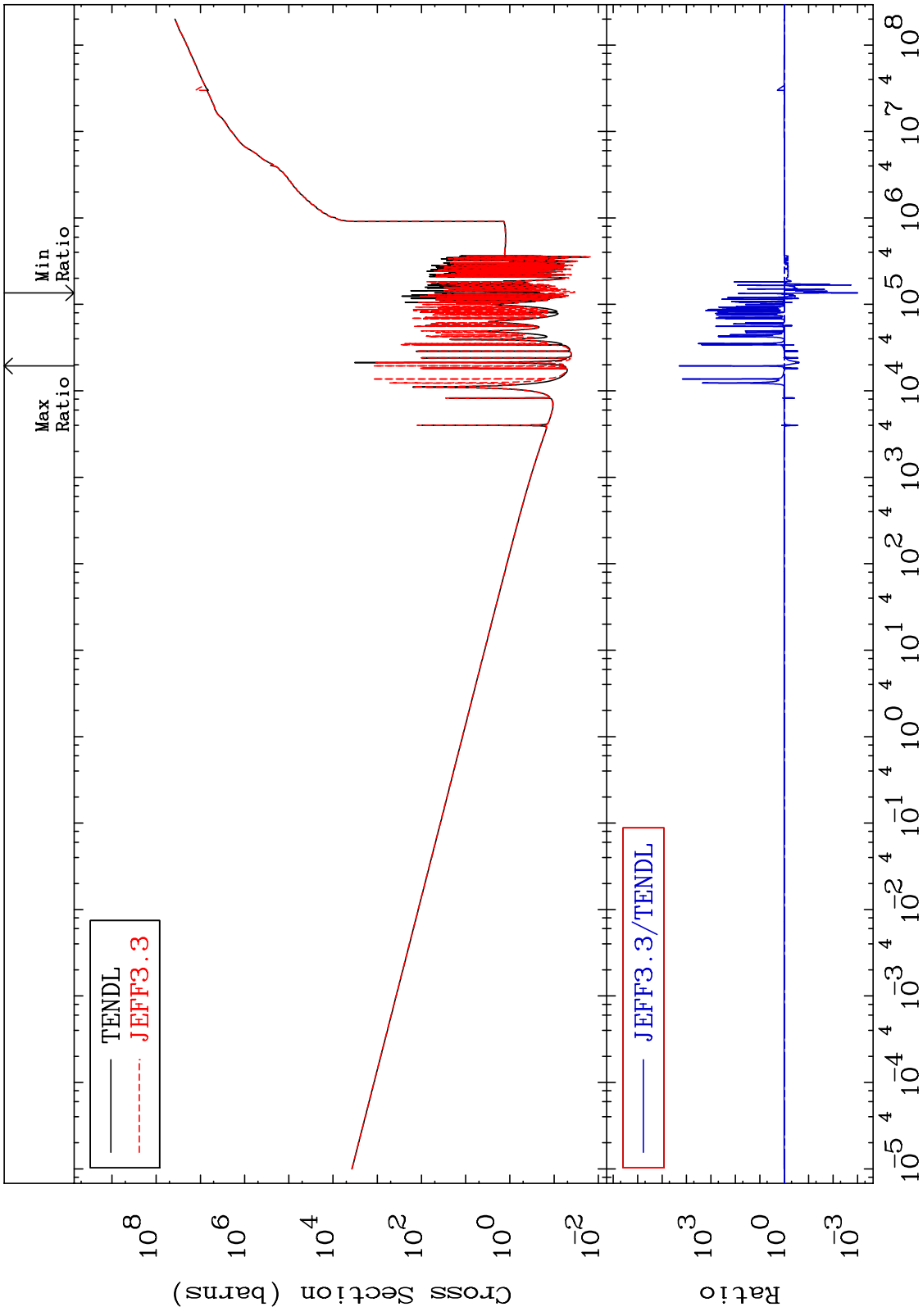
MAT 2225

Kerma elastic
Cross Section

22-Ti-46
-97.50 To 9999. %



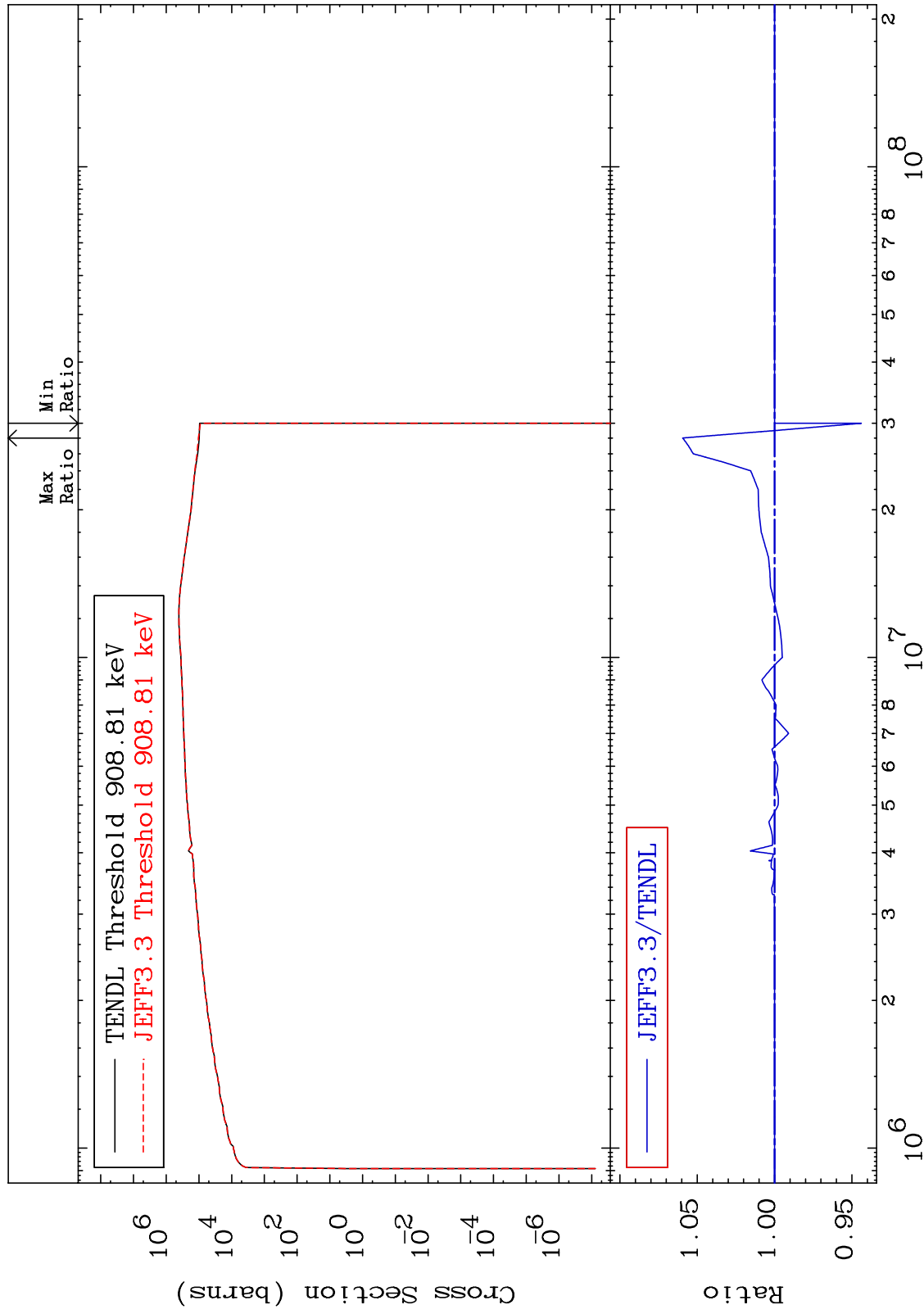
MAT 2225 Kerma non-elastic (all but mt2) 22-Ti-46
 Cross Section -99.90 To 9999. %



MAT 2225

Kerma inelastic (mt51-91)
Cross Section

22-Ti-46
-5.609 To 5.943 %

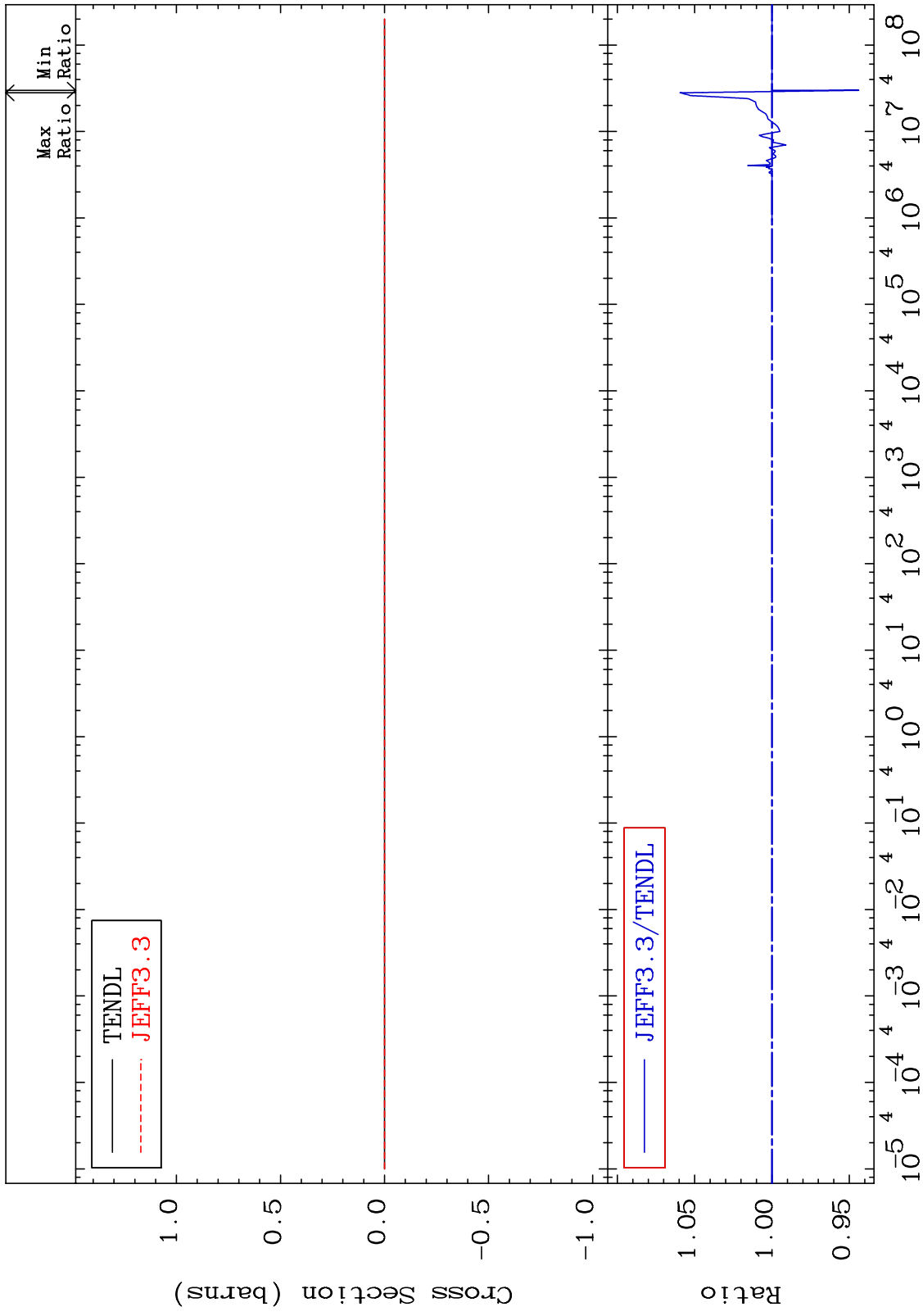


68

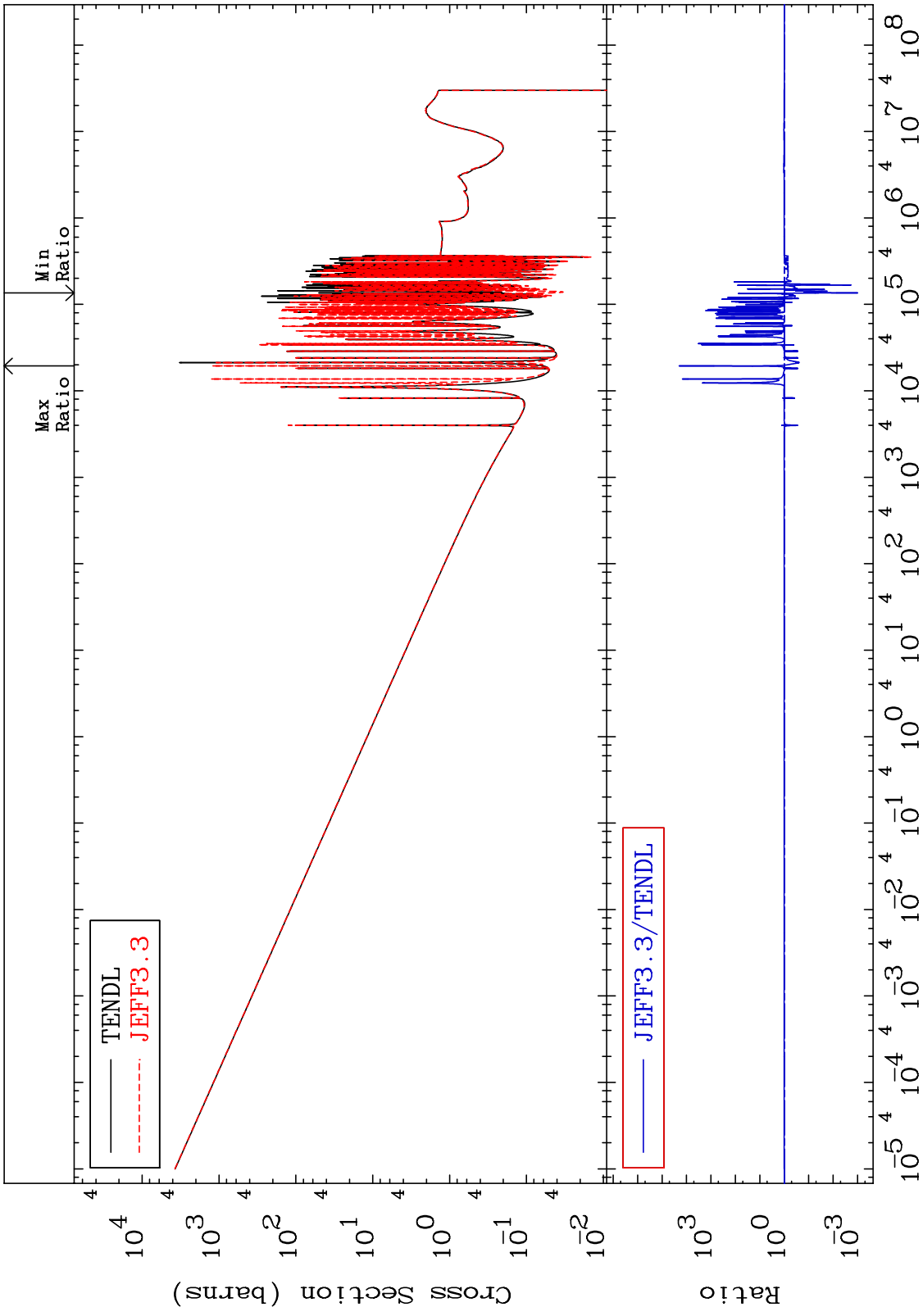
MAT 2225

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

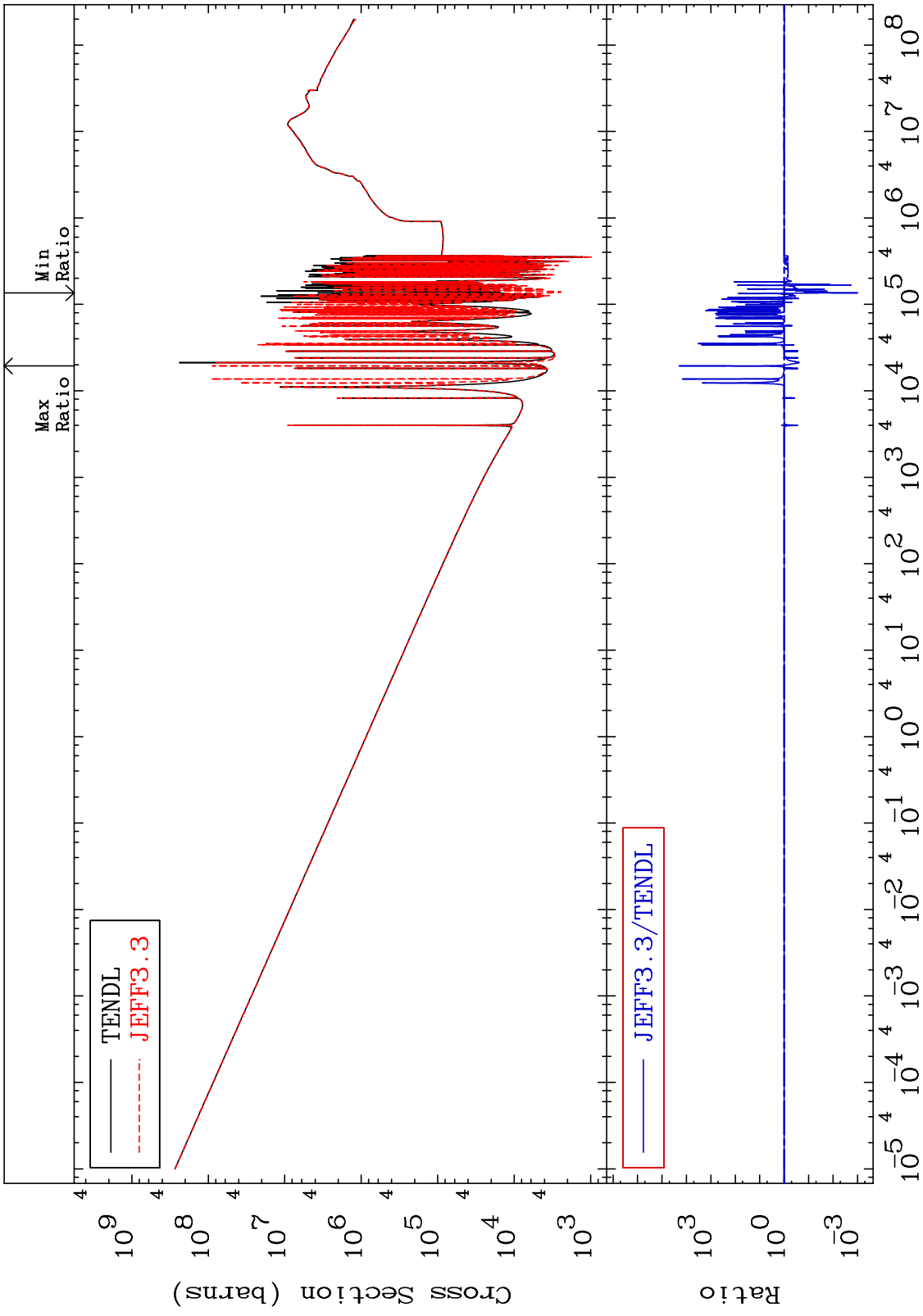
22-Ti-46
-5.609 To 5.943 %



MAT 2225 Kerma capture (mt102) 22-Ti-46
Cross Section -99.90 To 9999. %



MAT 2225 22-Ti-46
 Total photon (eV-barns) -99.90 To 9999. %
 Cross Section

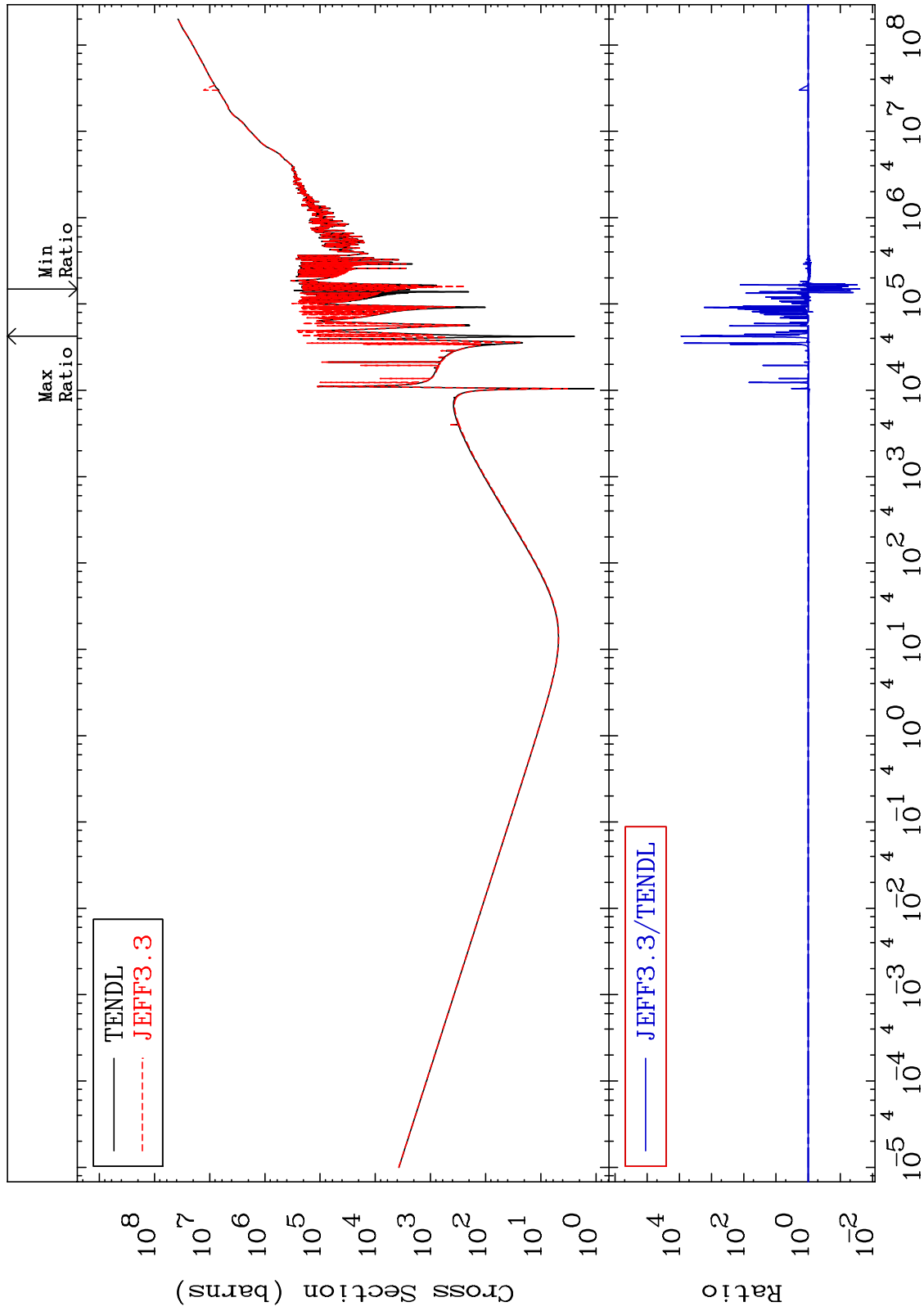


71 22-Ti-46

MAT 2225

Total kinematic kerma (high limit)
Cross Section

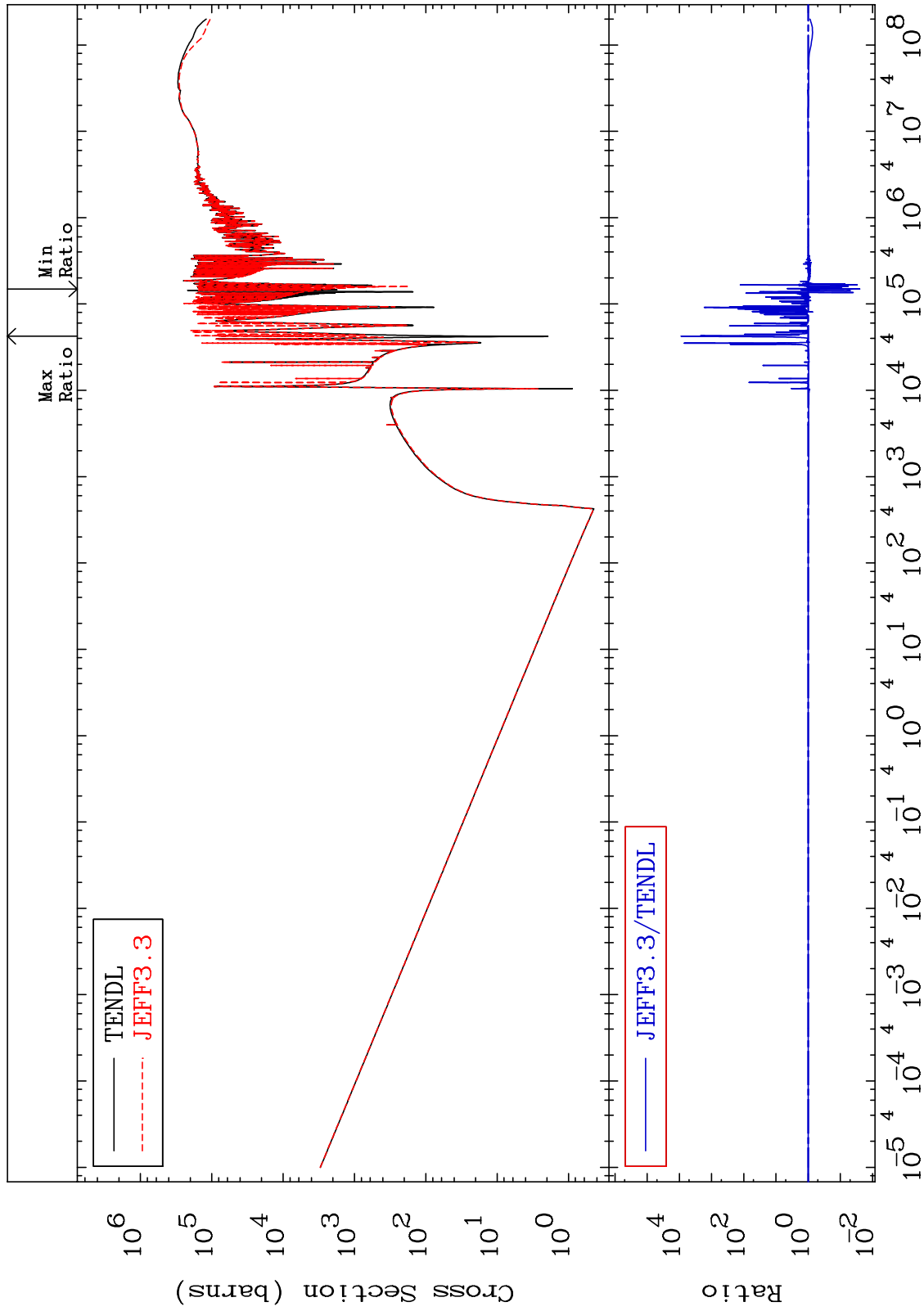
22-Ti-46
-97.50 To 9999. %



MAT 2225

Dpa total (eV-barns)
Cross Section

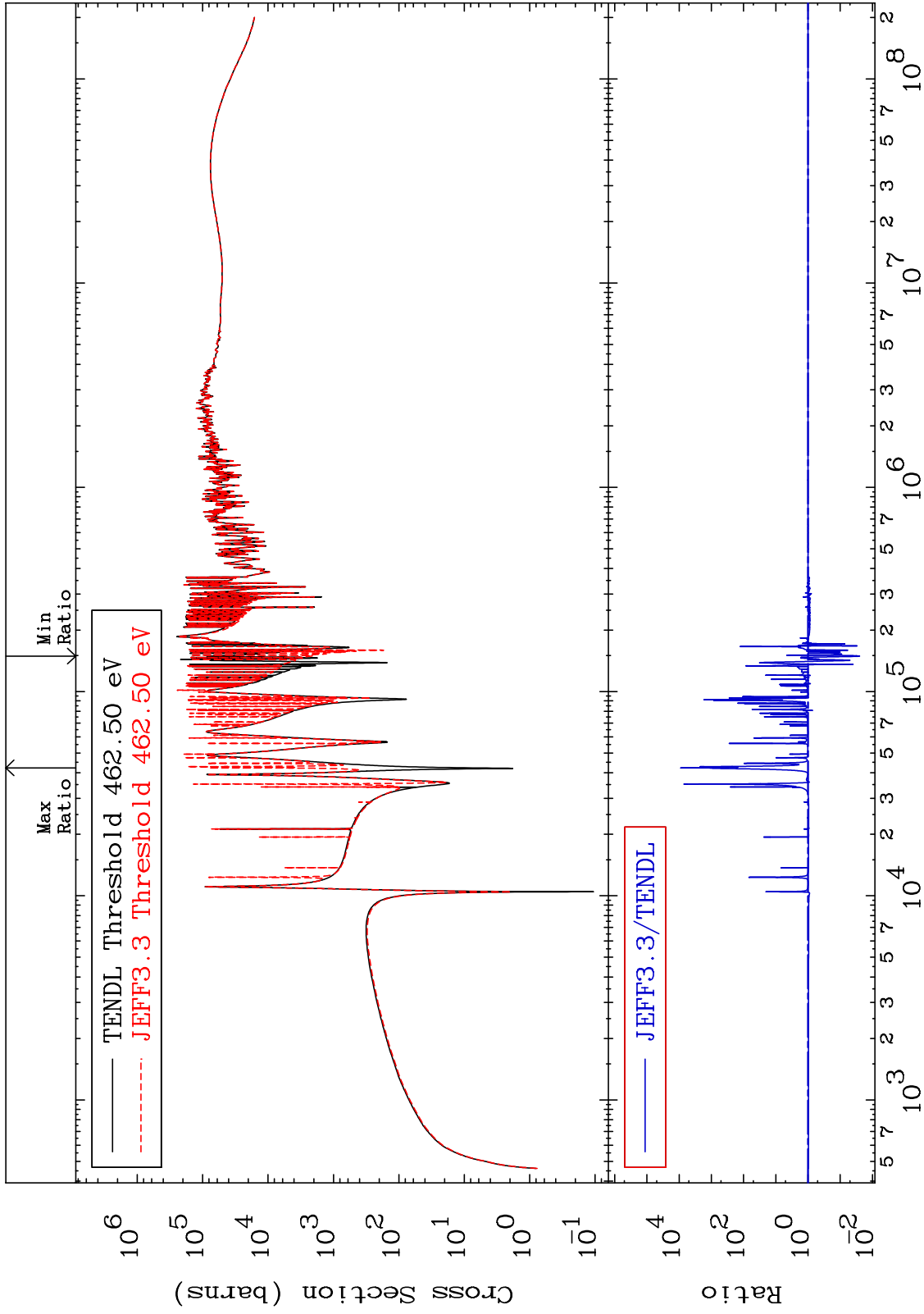
22-Ti-46
-97.50 To 9999. %



MAT 2225

Dpa elastic (mt2)
Cross Section

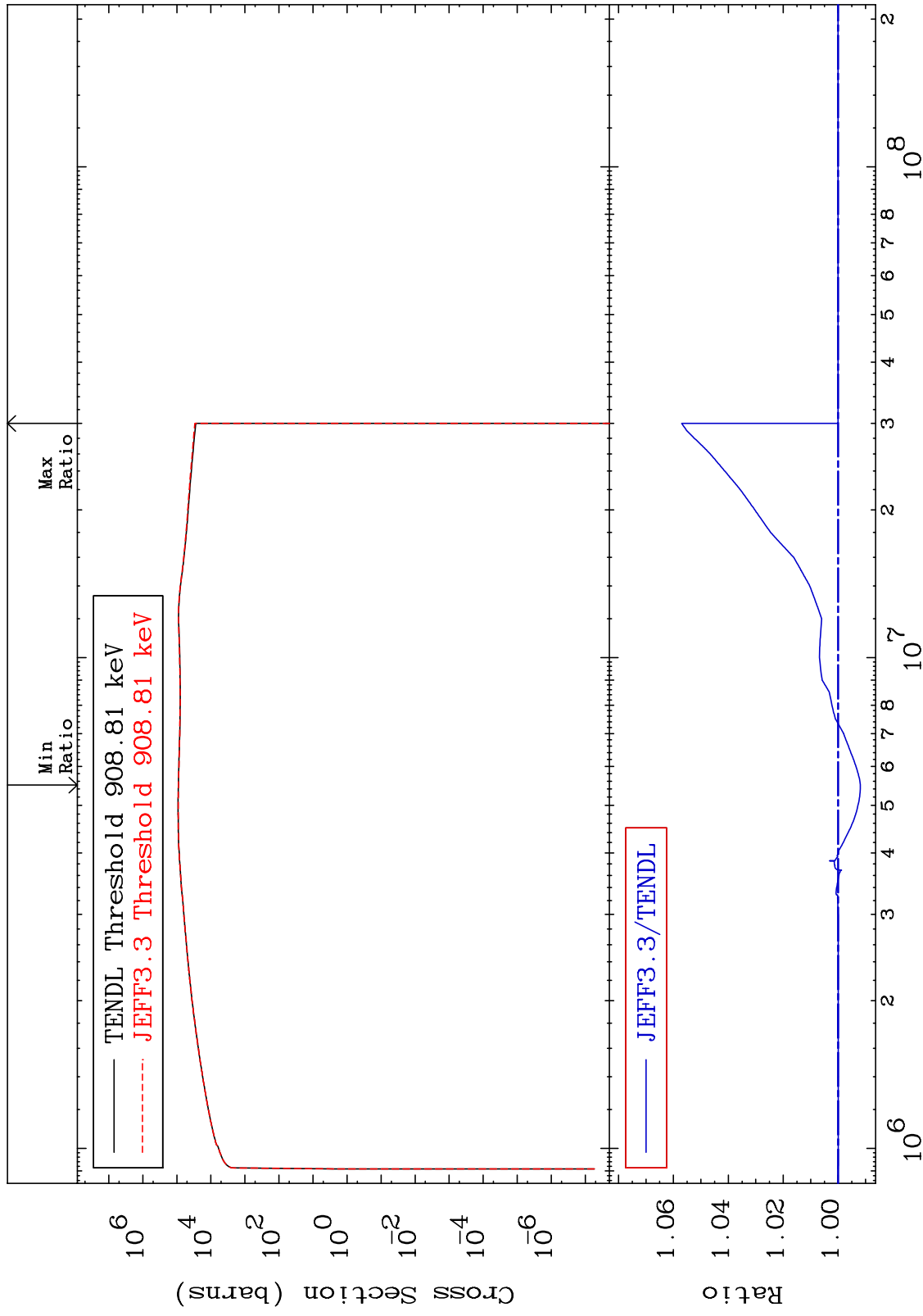
22-Ti-46
-97.50 To 9999. %



MAT 2225

Dpa inelastic (mt51-91)
Cross Section

22-Ti-46
-0.809 To 5.697 %



75

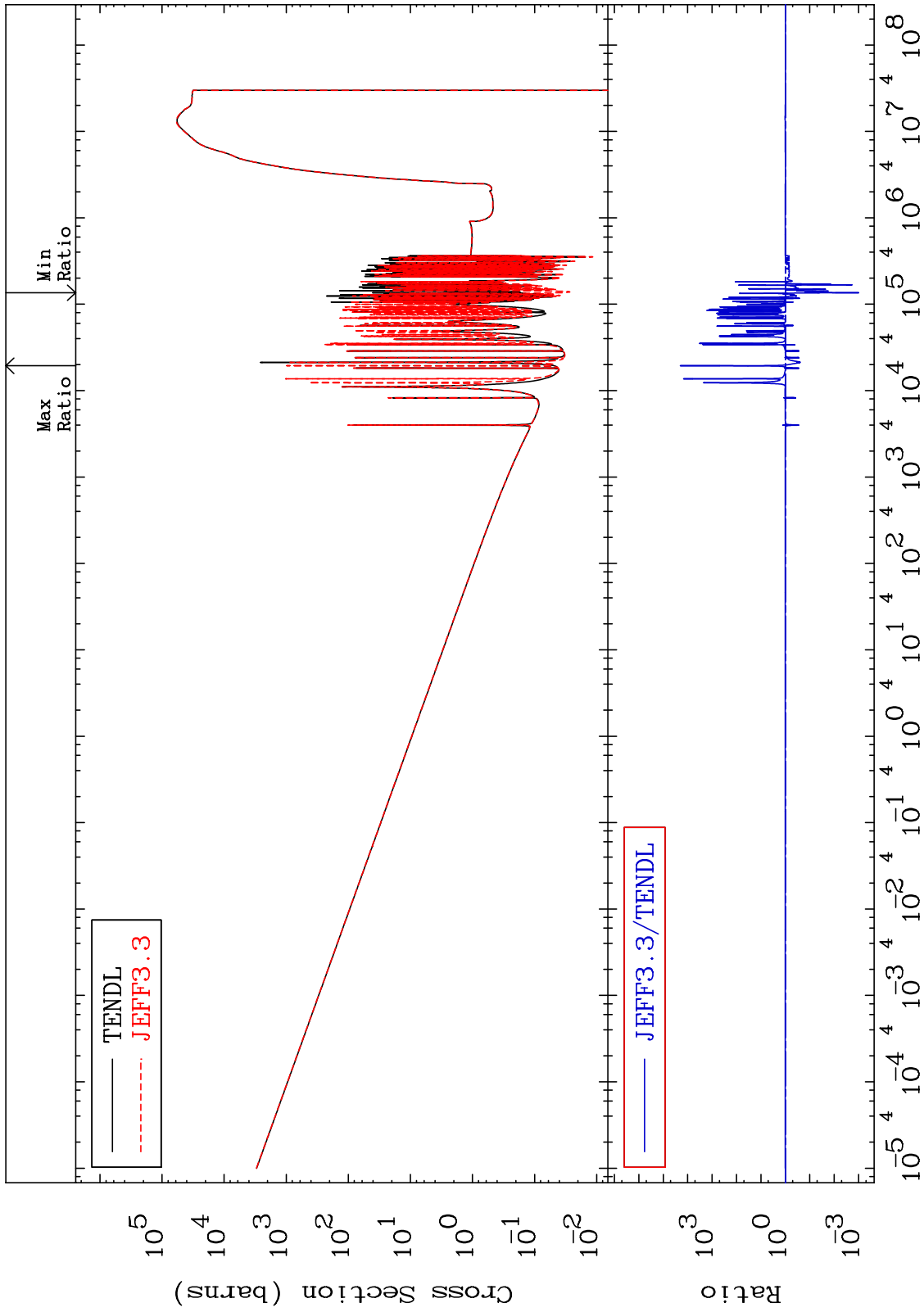
Incident Energy (eV)

22-Ti-46

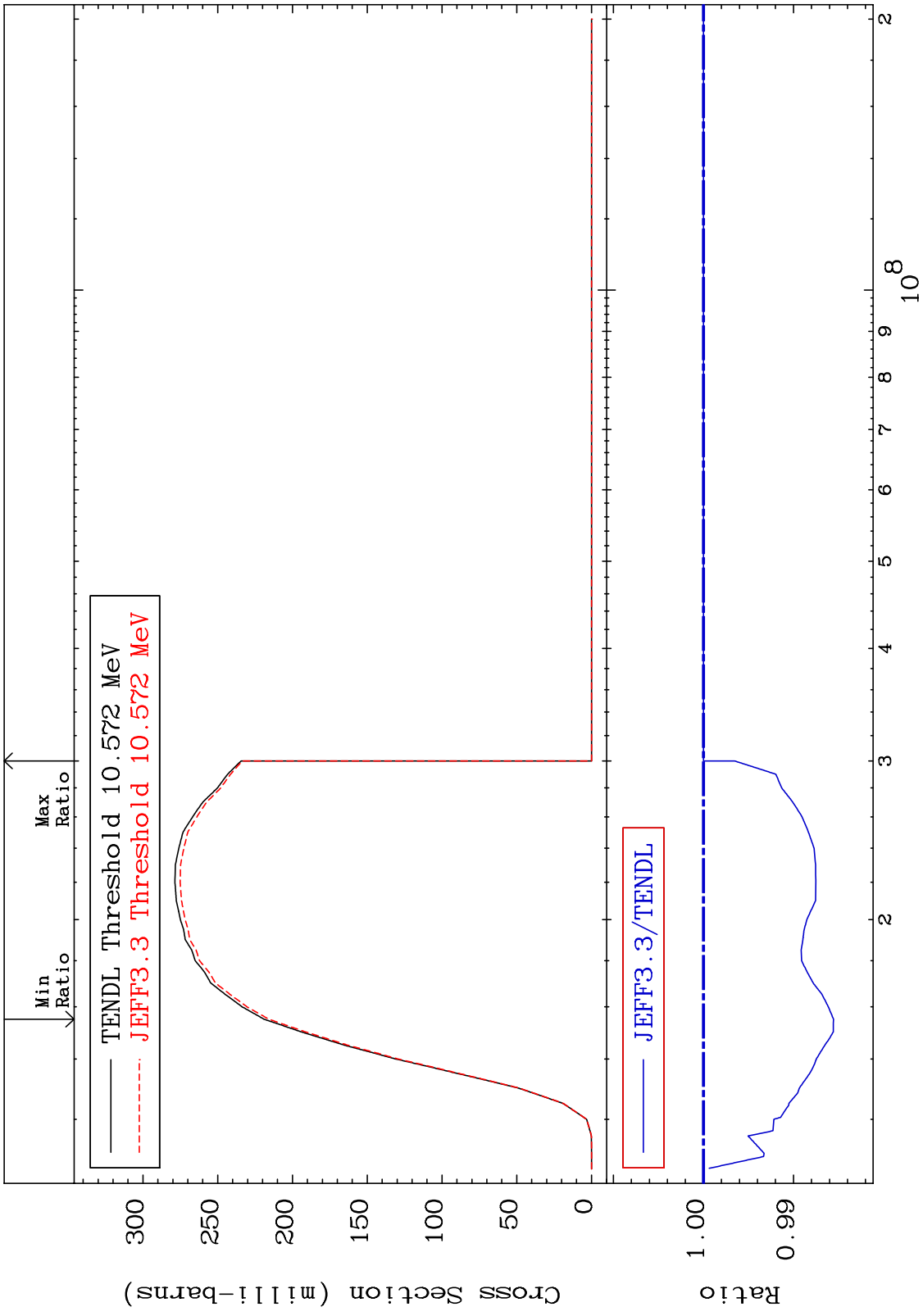
MAT 2225

Dpa disappearance (mt102 -120)
Cross Section

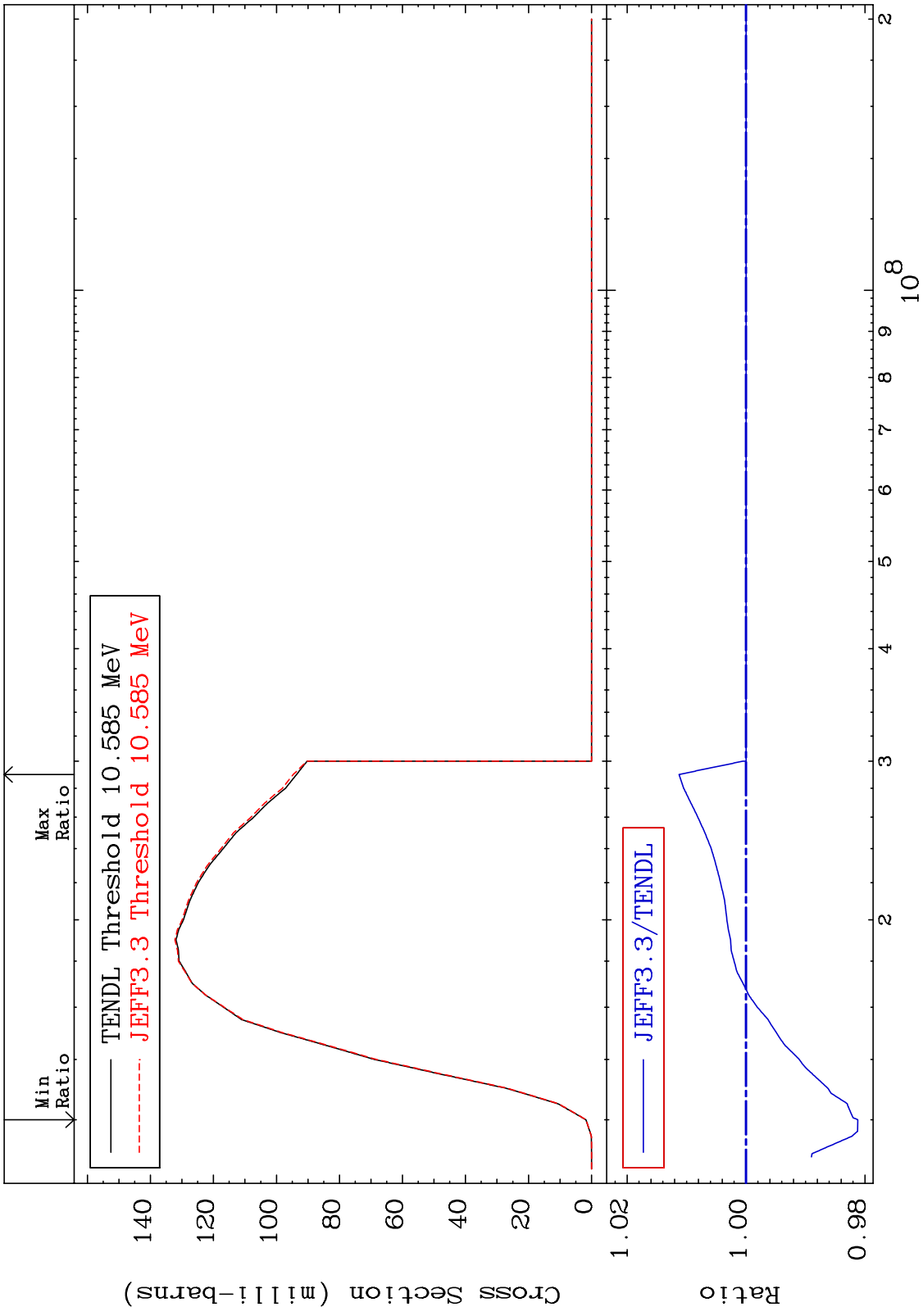
22-Ti-46
-99.90 To 9999. %

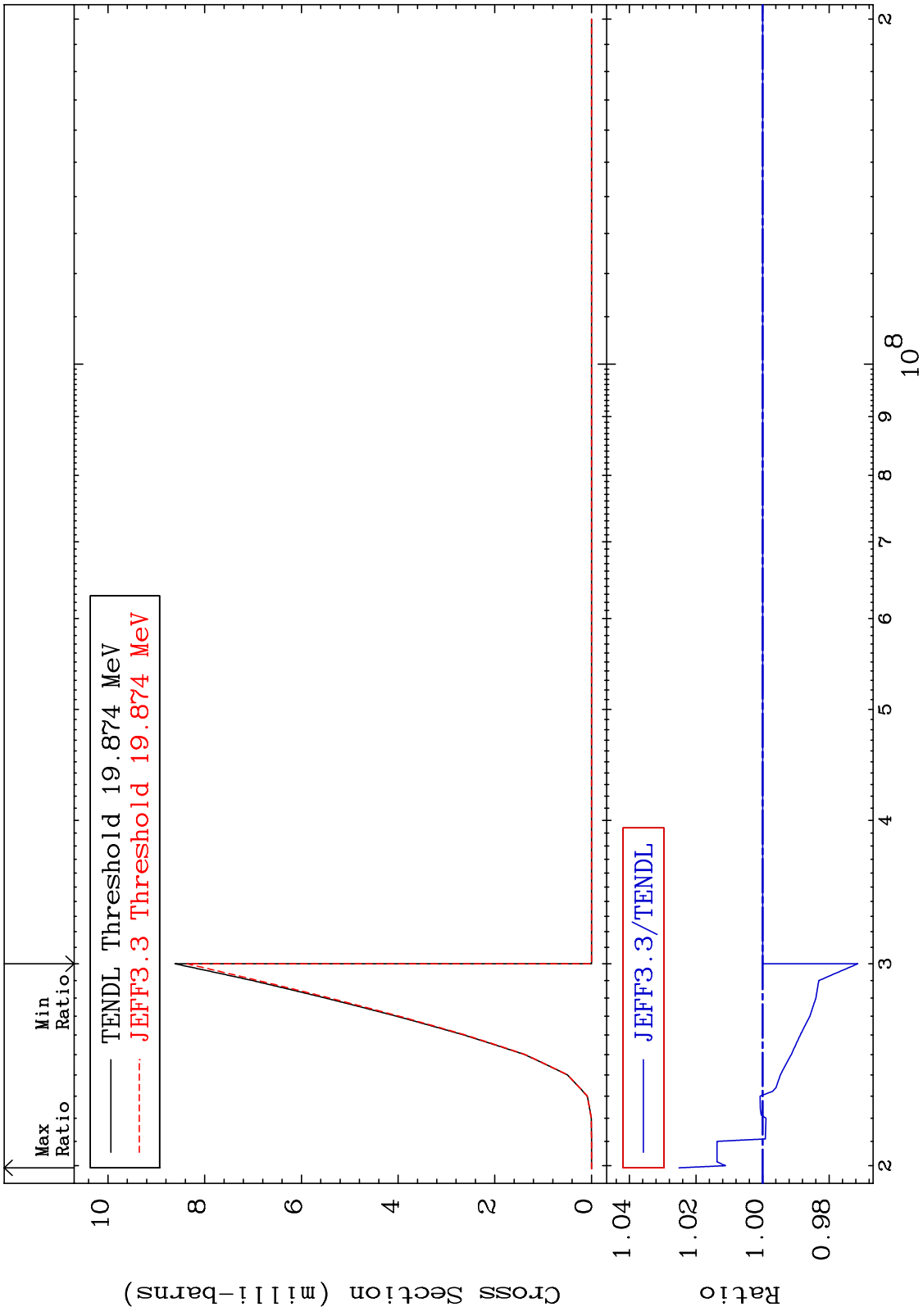


MAT 2225 (n,n') p:21-Sc-45g 22-Ti-46
 Radionuclide Production Cross Section -1.444 To 0.000 %



MAT 2225 (n,n') p:21-Sc-45m1 22-Ti-46
 Radionuclide Production Cross Section -1.881 To 1.127 %



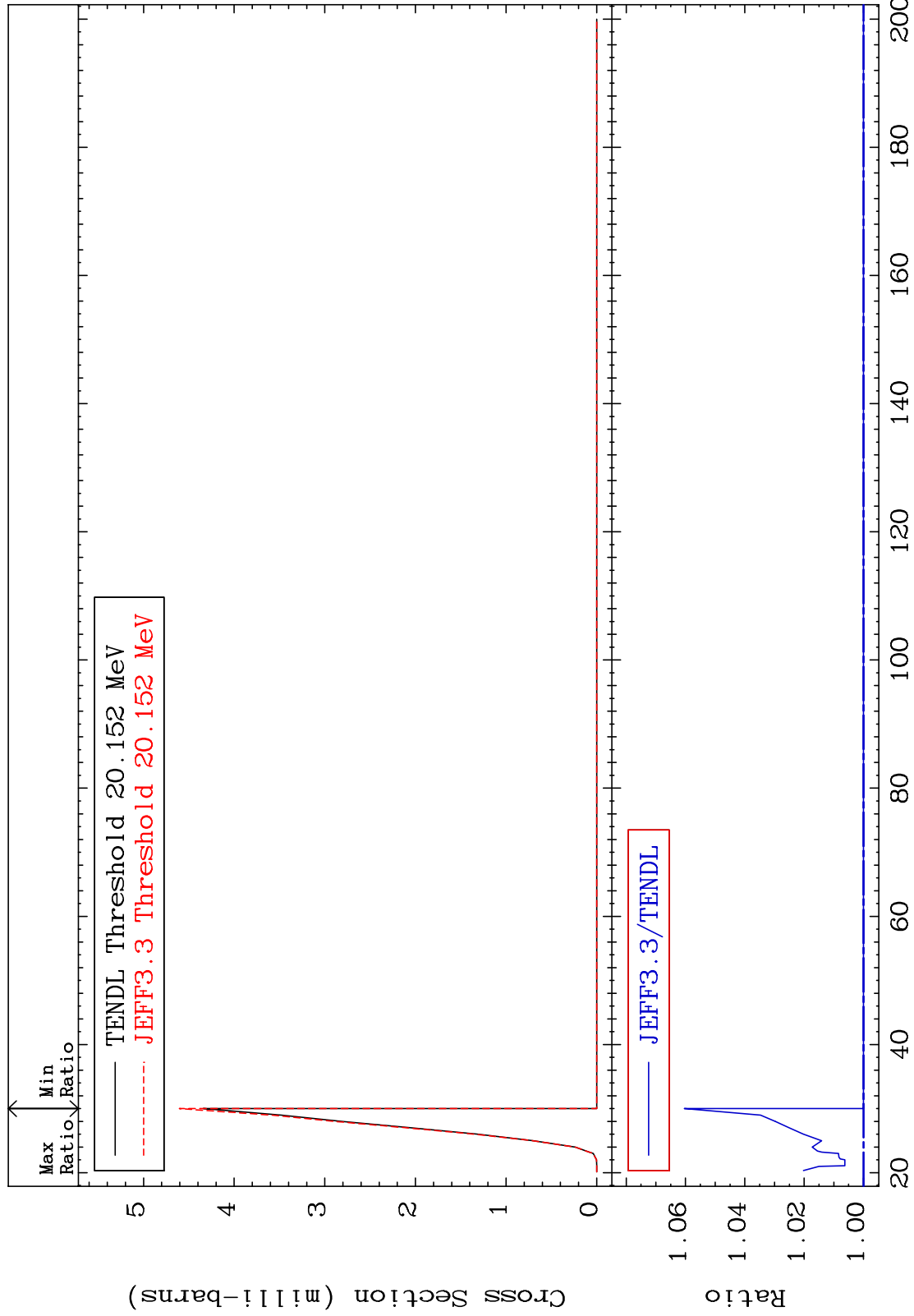


MAT 2225

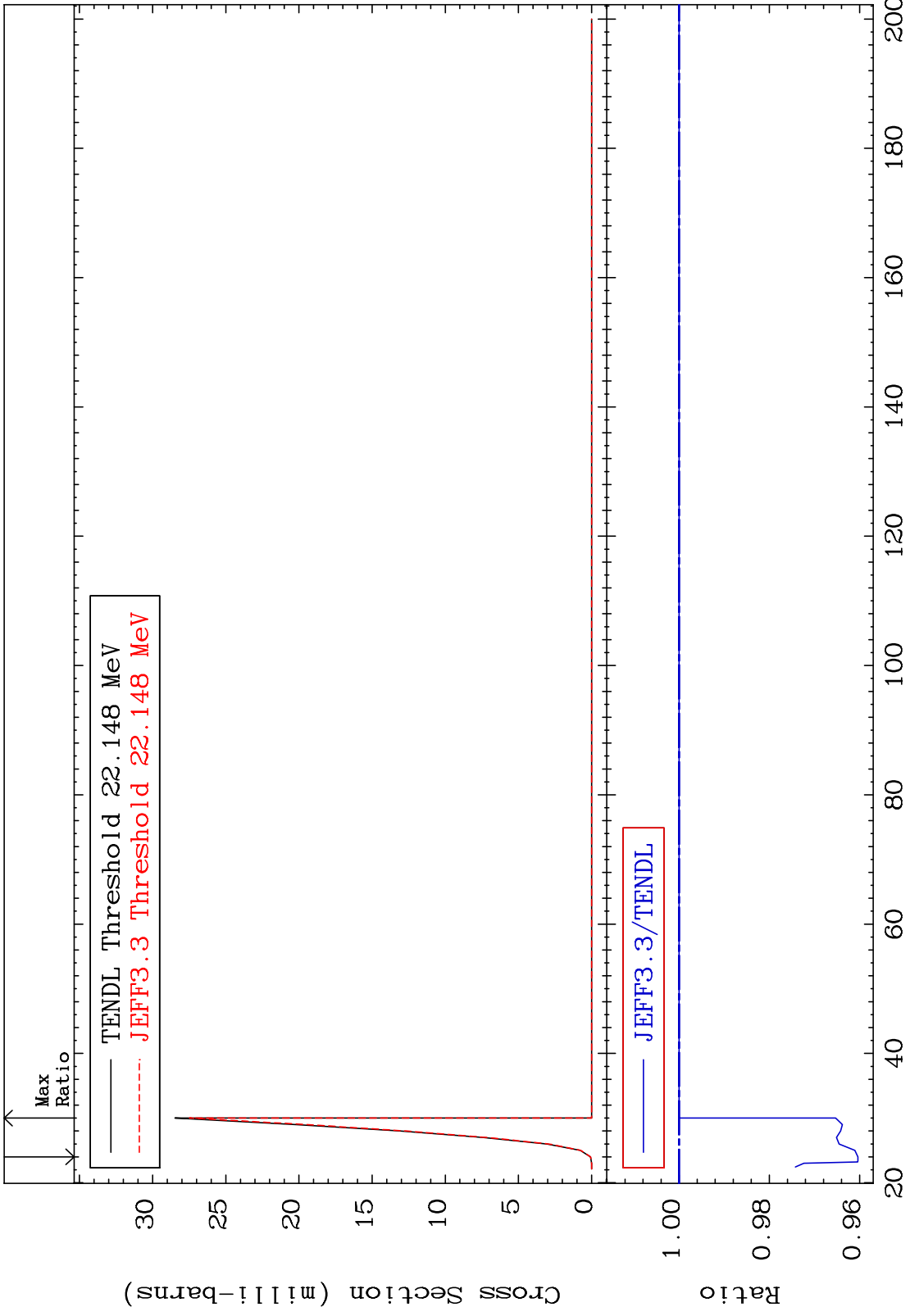
(n, n') d:21-Sc-44m4

22-Ti-46

Radionuclide Production Cross Section 0.000 To 6.038 %



MAT 2225 (n,2n) p:21-Sc-44g 22-Ti-46
 Radionuclide Production Cross Section -3.964 To 0.000 %

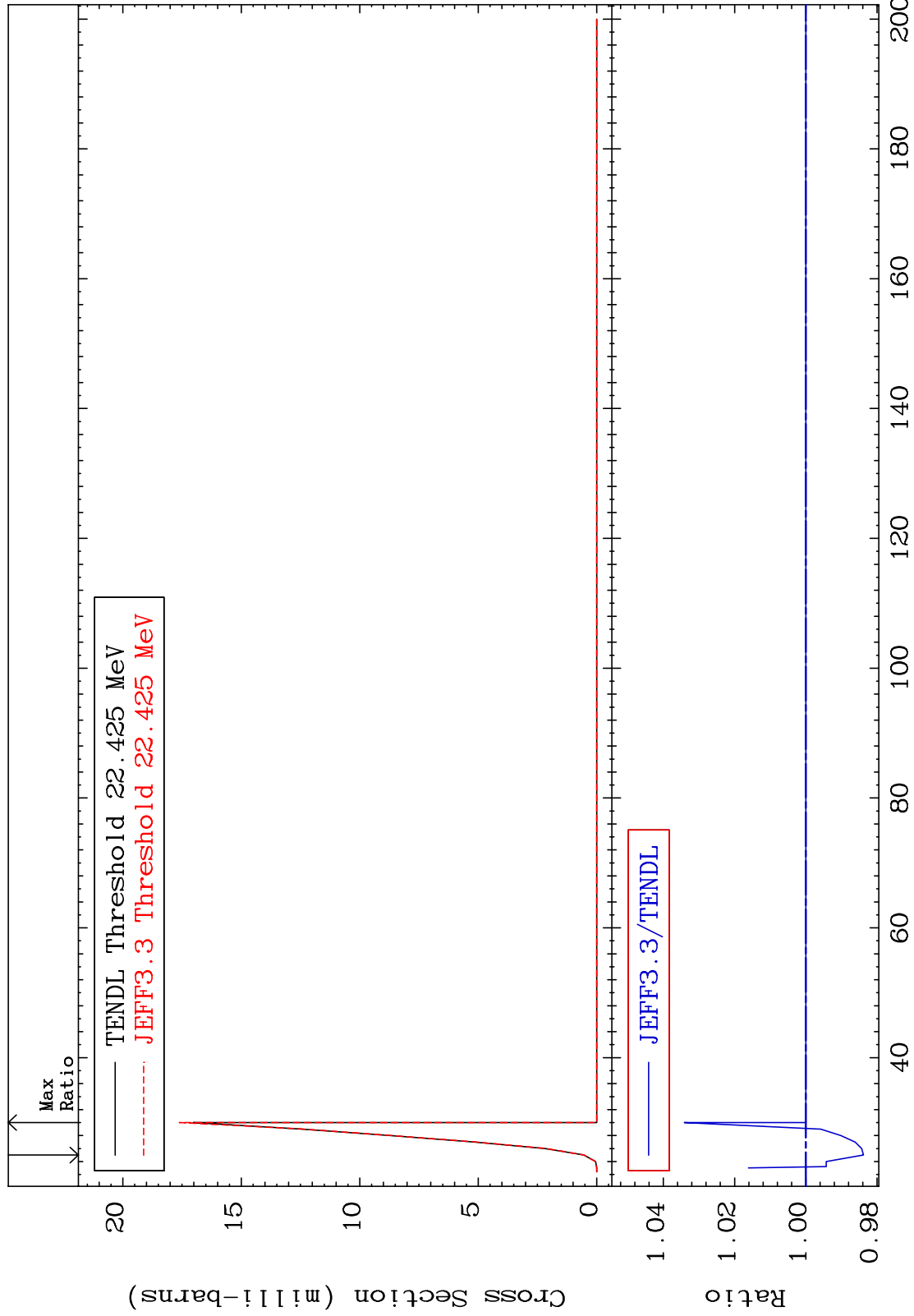


MAT 2225

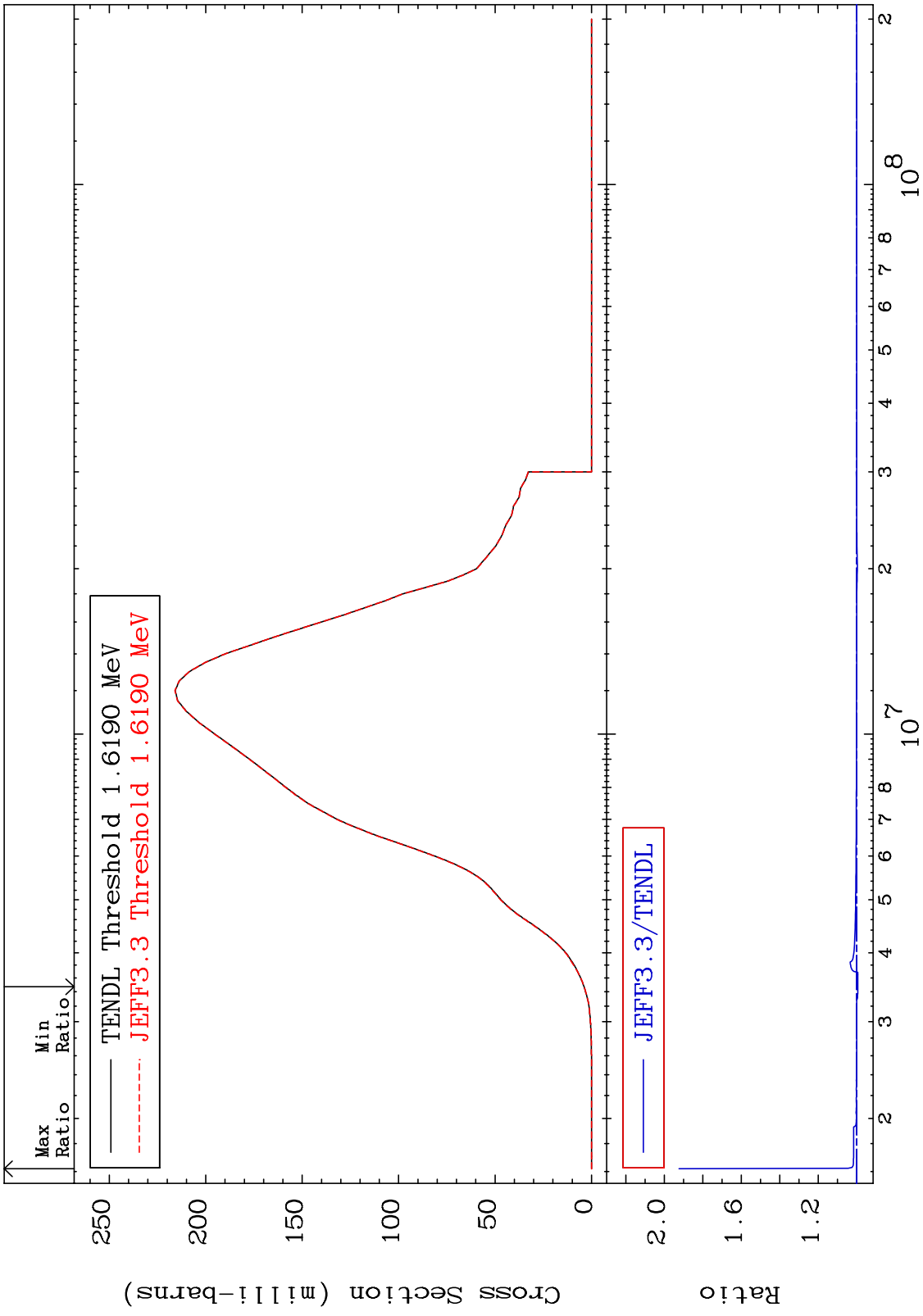
(n,2n) p:21-Sc-44m4

22-Ti-46

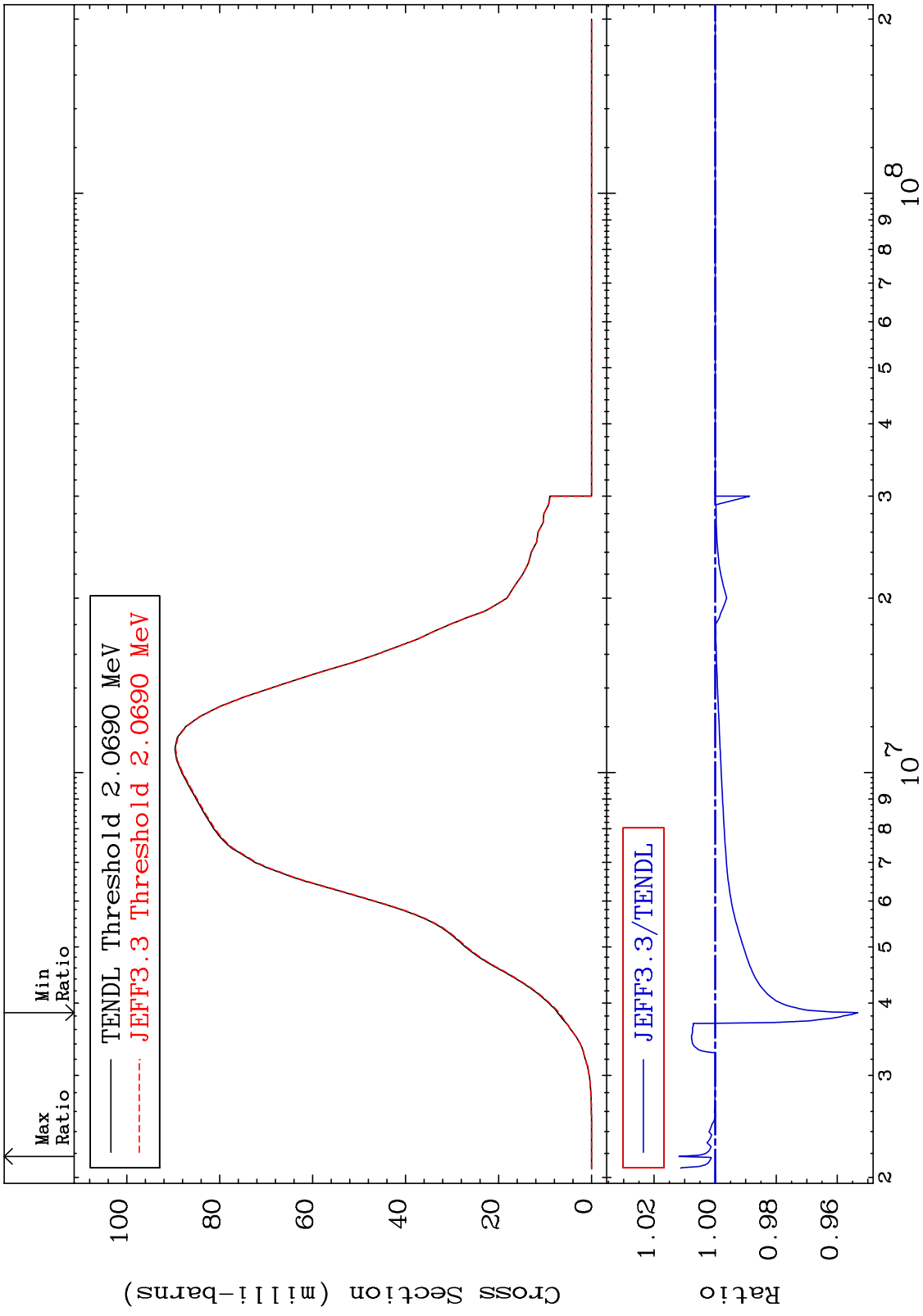
Radionuclide Production Cross Section -1.620 To 3.409 %



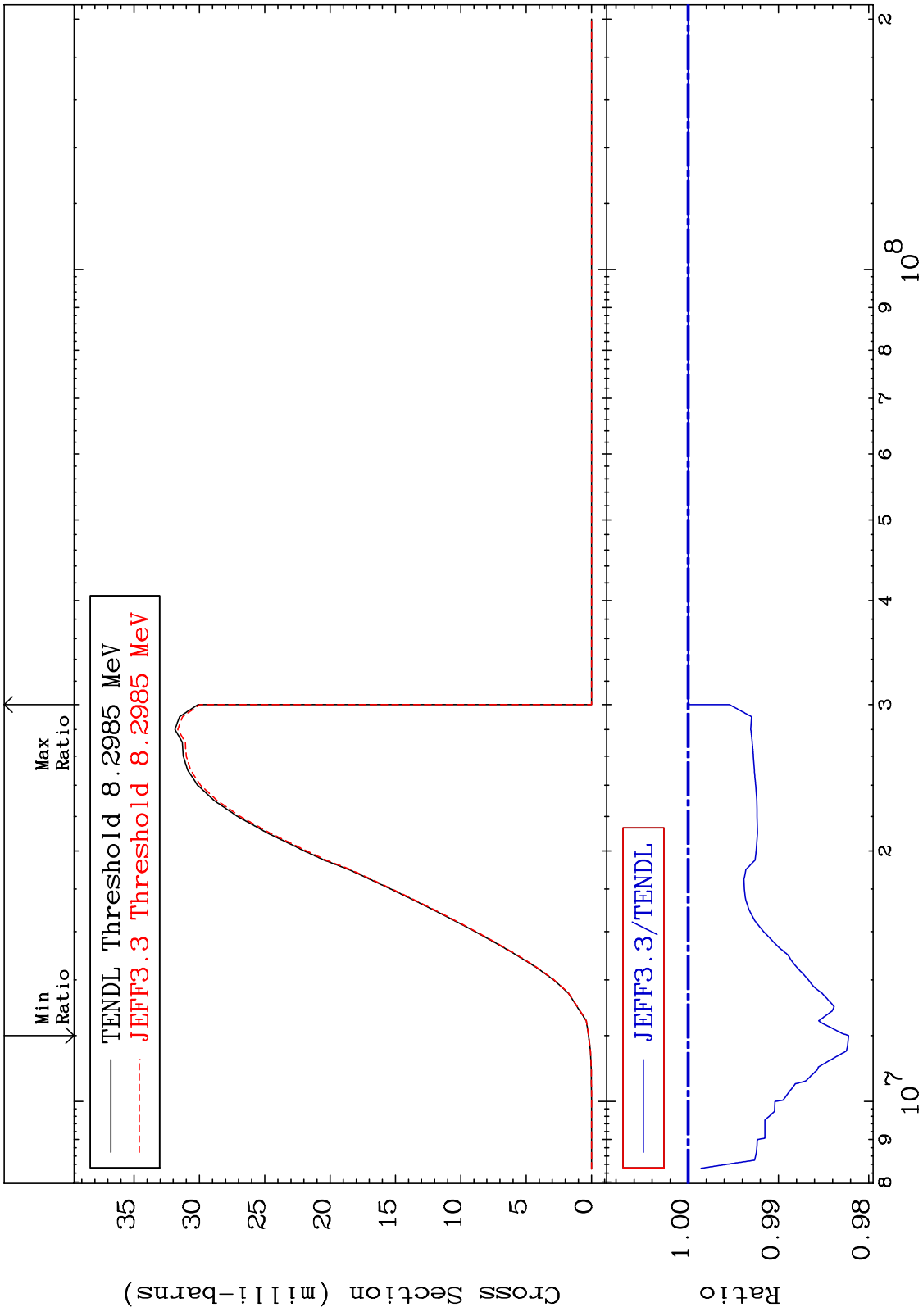
MAT 2225 (n,p):21-Sc-46g 22-Ti-46
 Radionuclide Production Cross Section -0.612 To 92.34 %



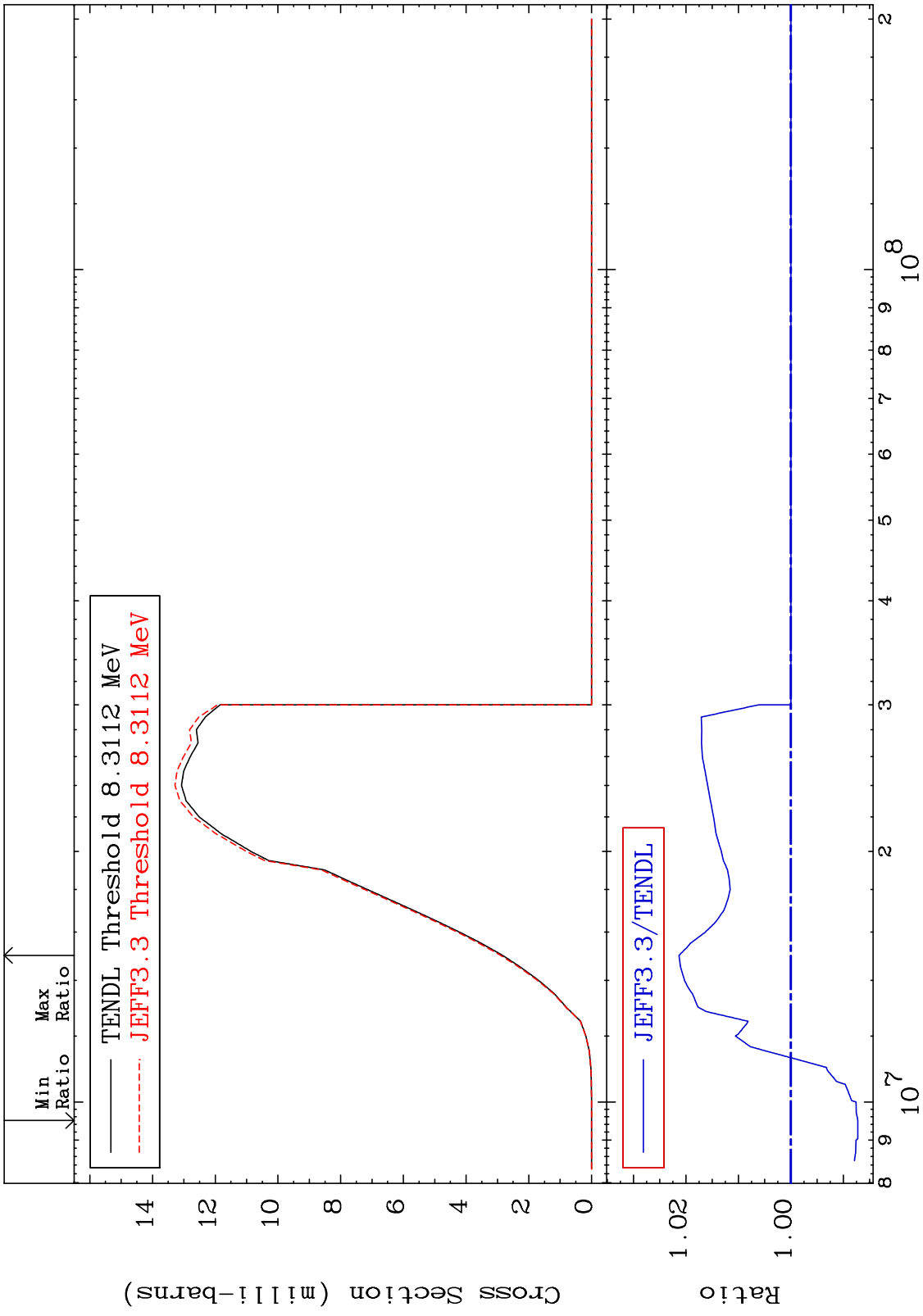
MAT 2225 (n,p):21-Sc-46m2 22-Ti-46
 Radionuclide Production Cross Section -4.674 To 1.185 %



MAT 2225 (n,d):21-Sc-45g 22-Ti-46
 Radionuclide Production Cross Section -1.778 To 0.000 %



MAT 2225 (n,d):21-Sc-45m1 22-Ti-46
 Radionuclide Production Cross Section -1.276 To 2.131 %

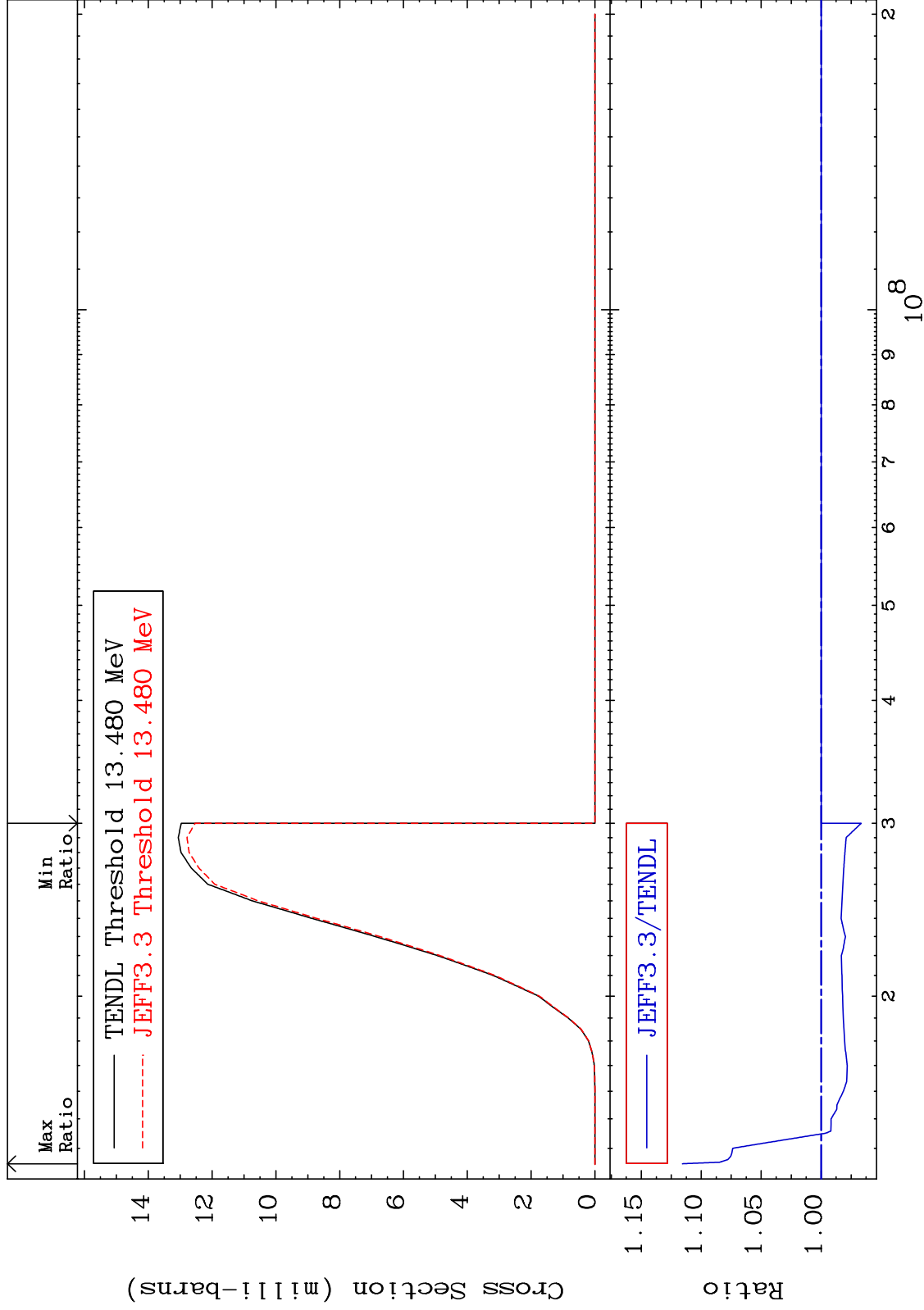


MAT 2225

(n,t):21-Sc-44g

22-Ti-46

Radionuclide Production Cross Section -3.345 To 11.57 %



MAT 2225 (n,t):21-Sc-44m4 22-Ti-46
 Radionuclide Production Cross Section 0.000 To 9.040 %

