

Program Complot  
(Version 2018-1)

by

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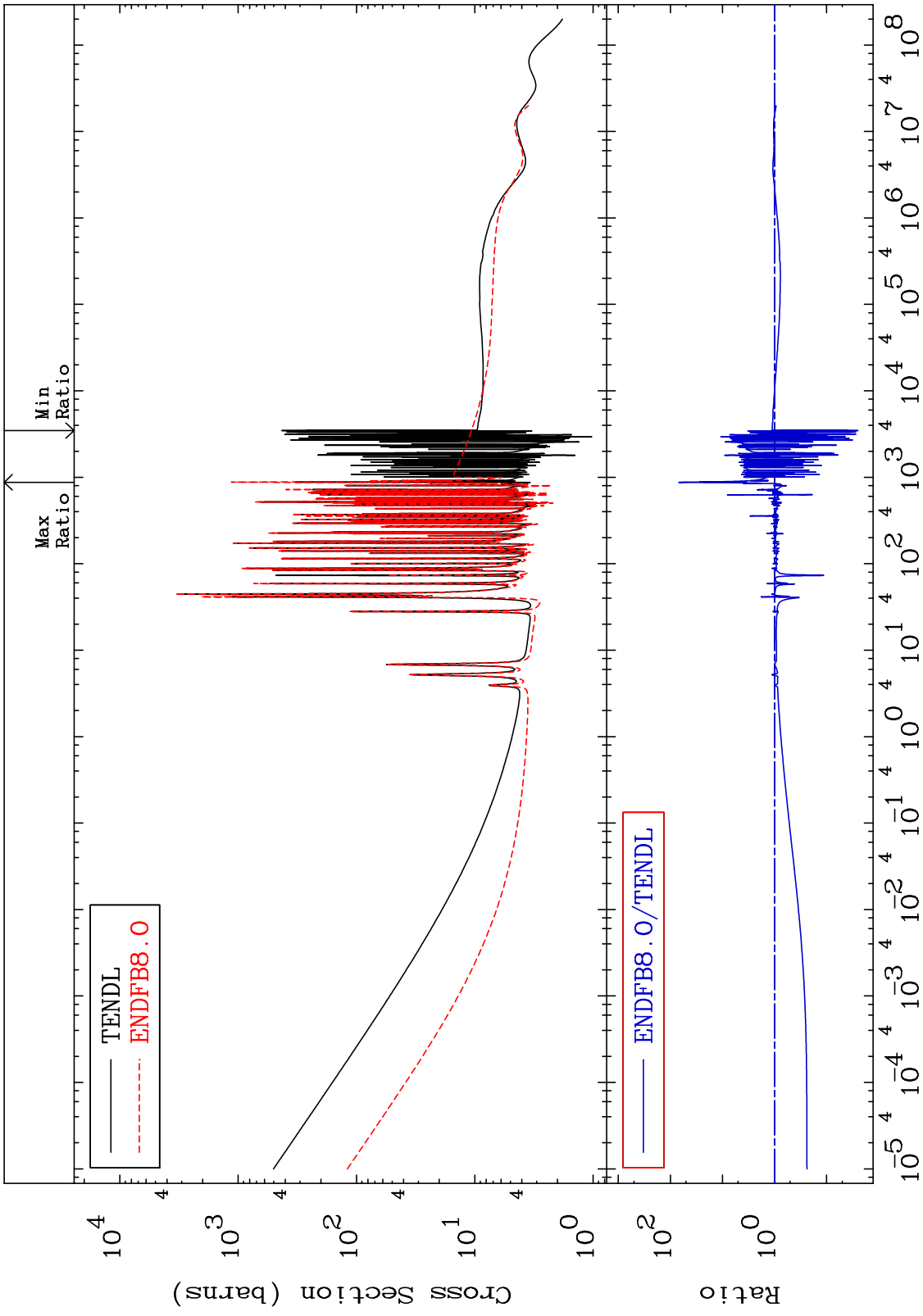
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4640 46-Pd-107 -97.50 To 6711. %  
Total Cross Section

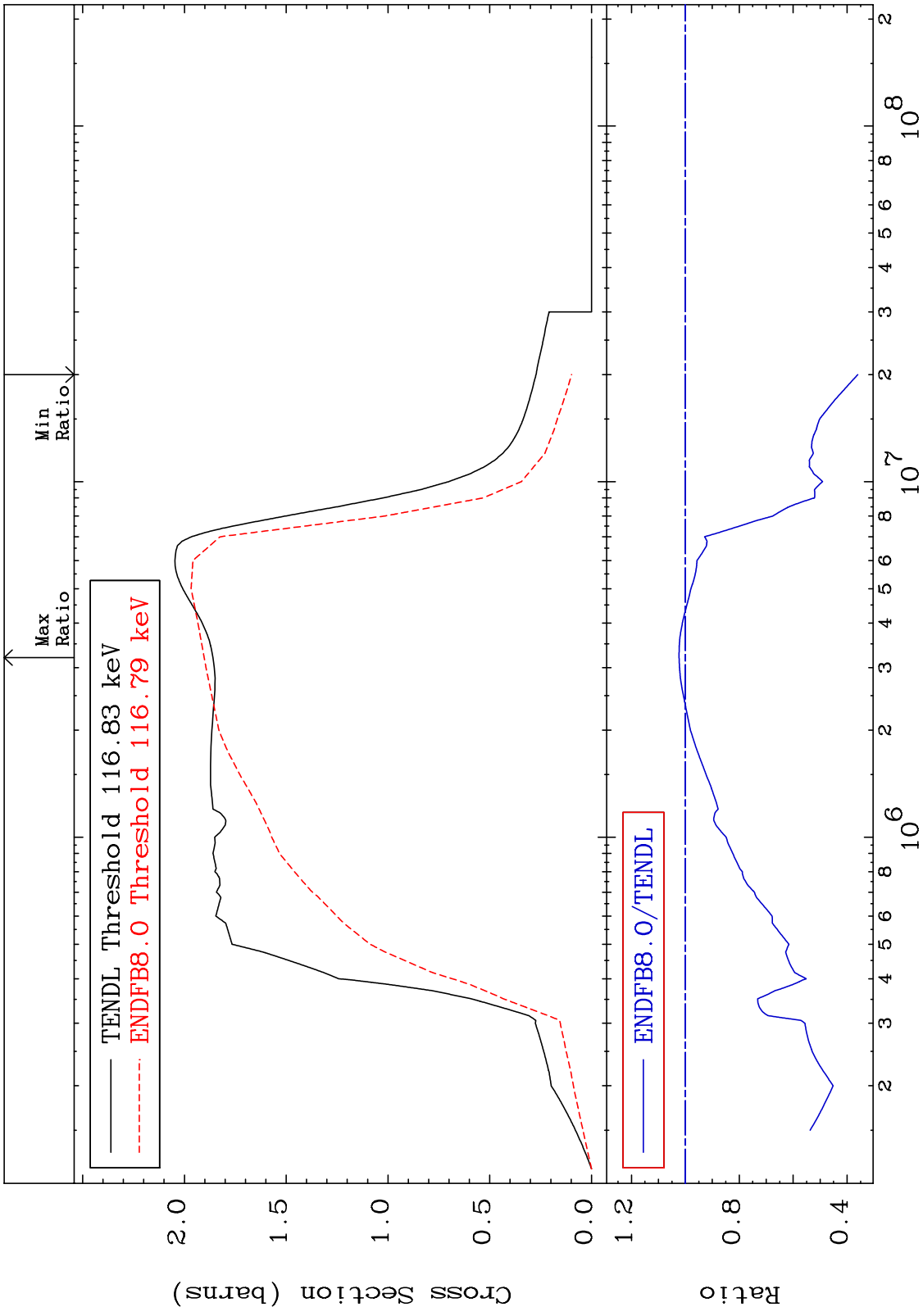


46-Pd-107  
1



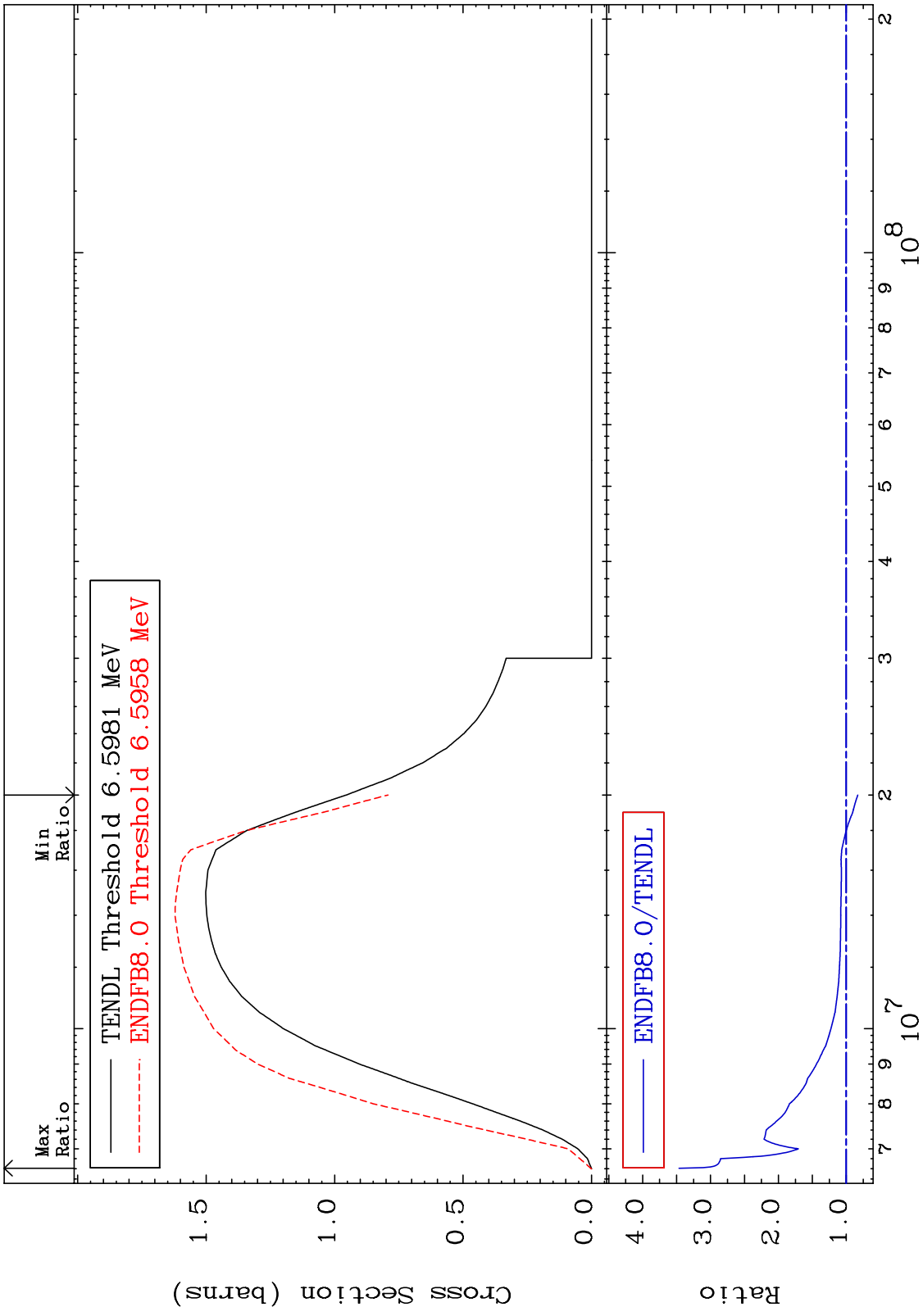
MAT 4640 46-Pd-107 -63.99 To 2.342 %

Inelastic Cross Section

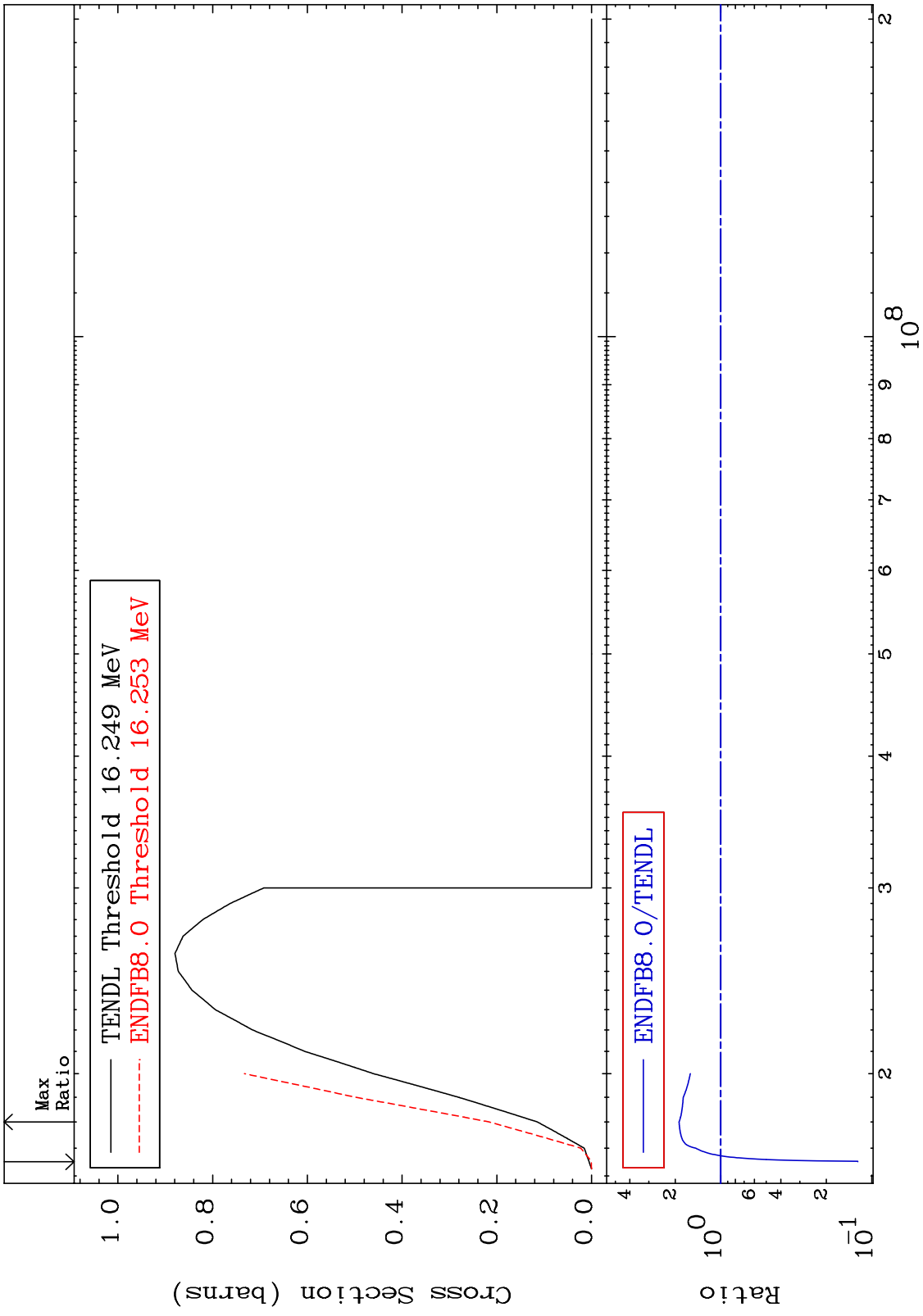


3 46-Pd-107

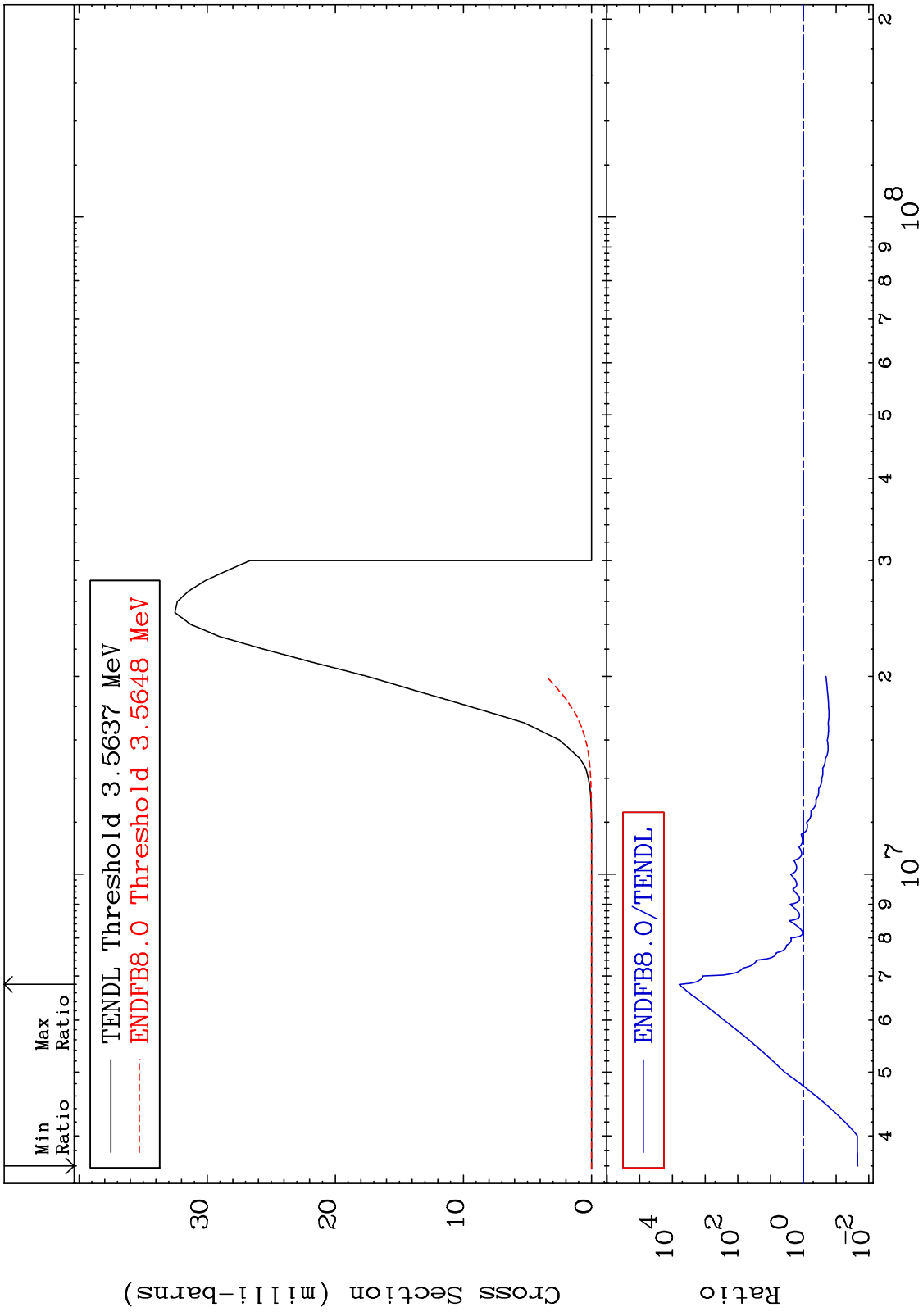
MAT 4640 (n,2n) Cross Section 46-Pd-107 -16.99 To 246.4 %



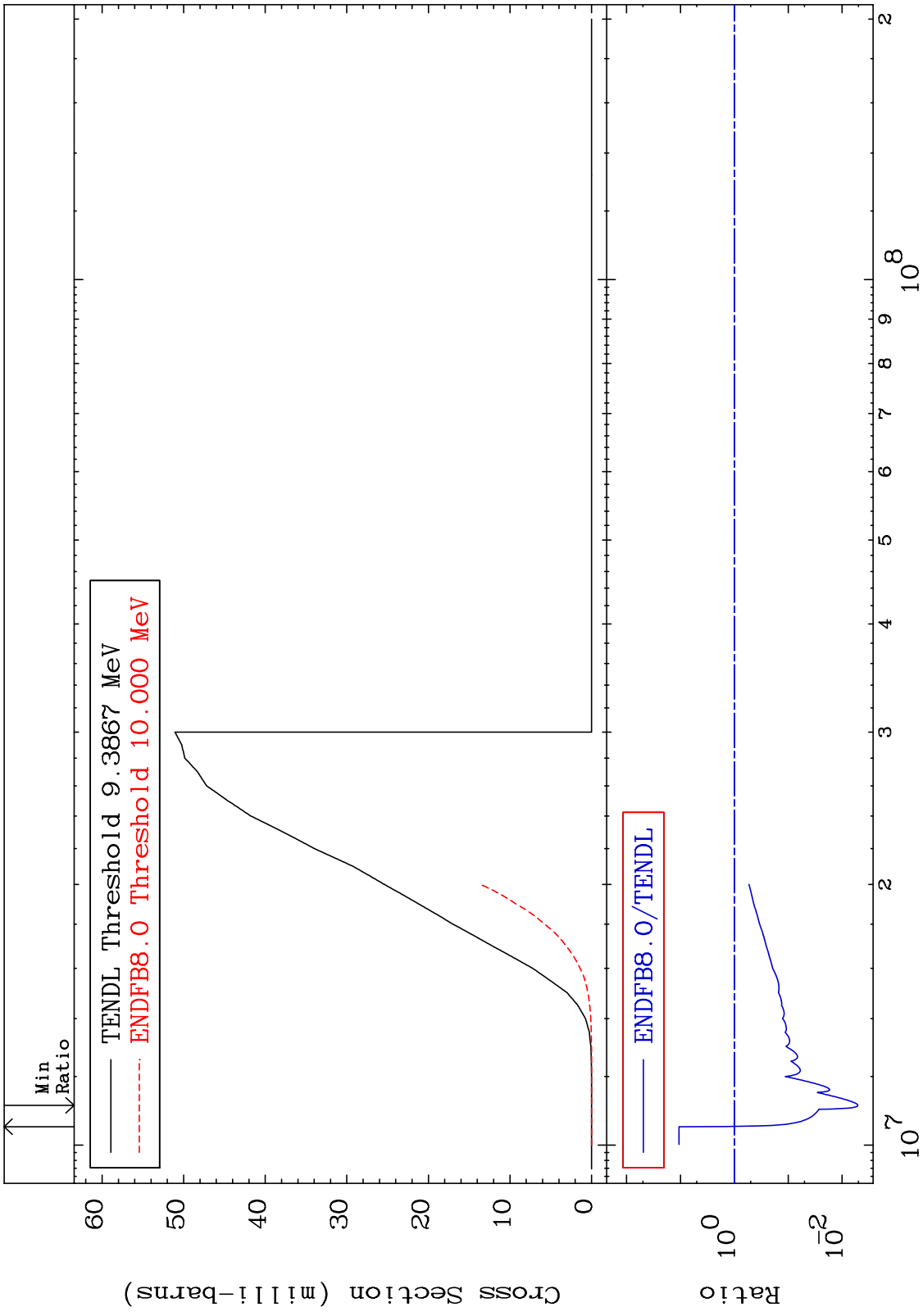
MAT 4640 (n,3n) Cross Section 46-Pd-107 -87.63 To 89.03 %



MAT 4640 (n,n')  $\alpha$  46-Pd-107  
 Cross Section -97.84 To 9999. %



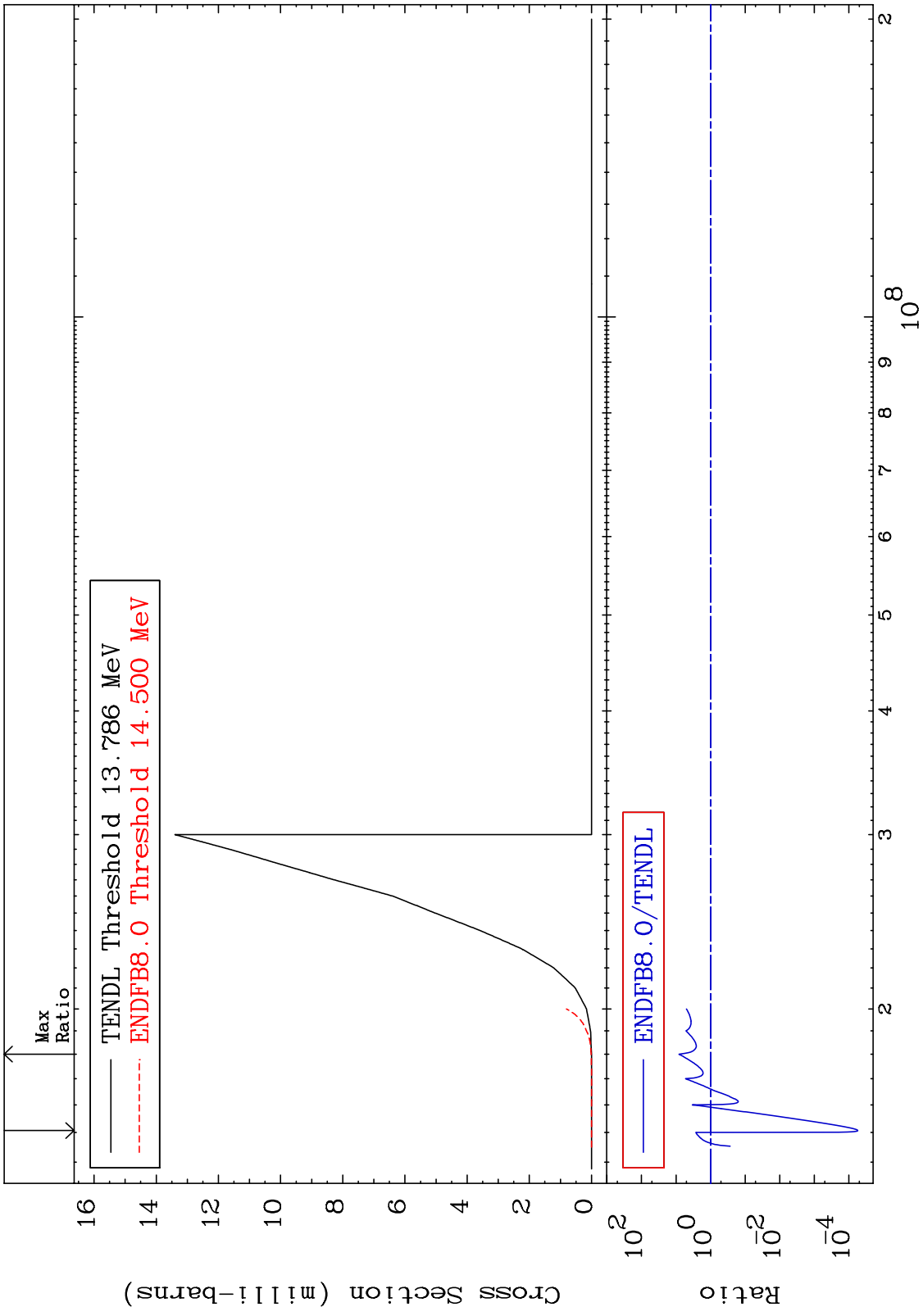
MAT 4640 (n,n') p 46-Pd-107  
Cross Section -99.49 To 963.4 %



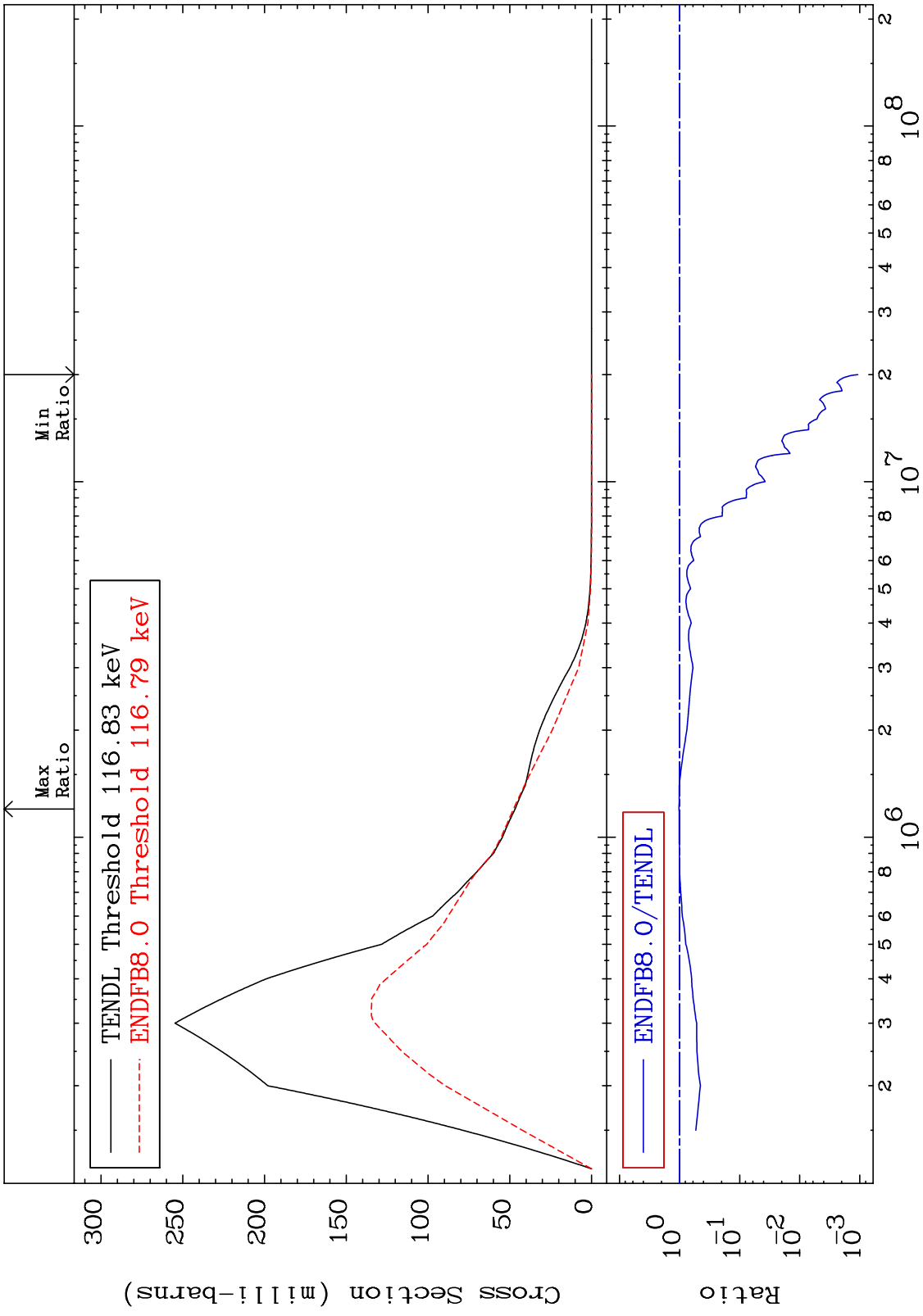
46-Pd-107 Incident Energy (eV)



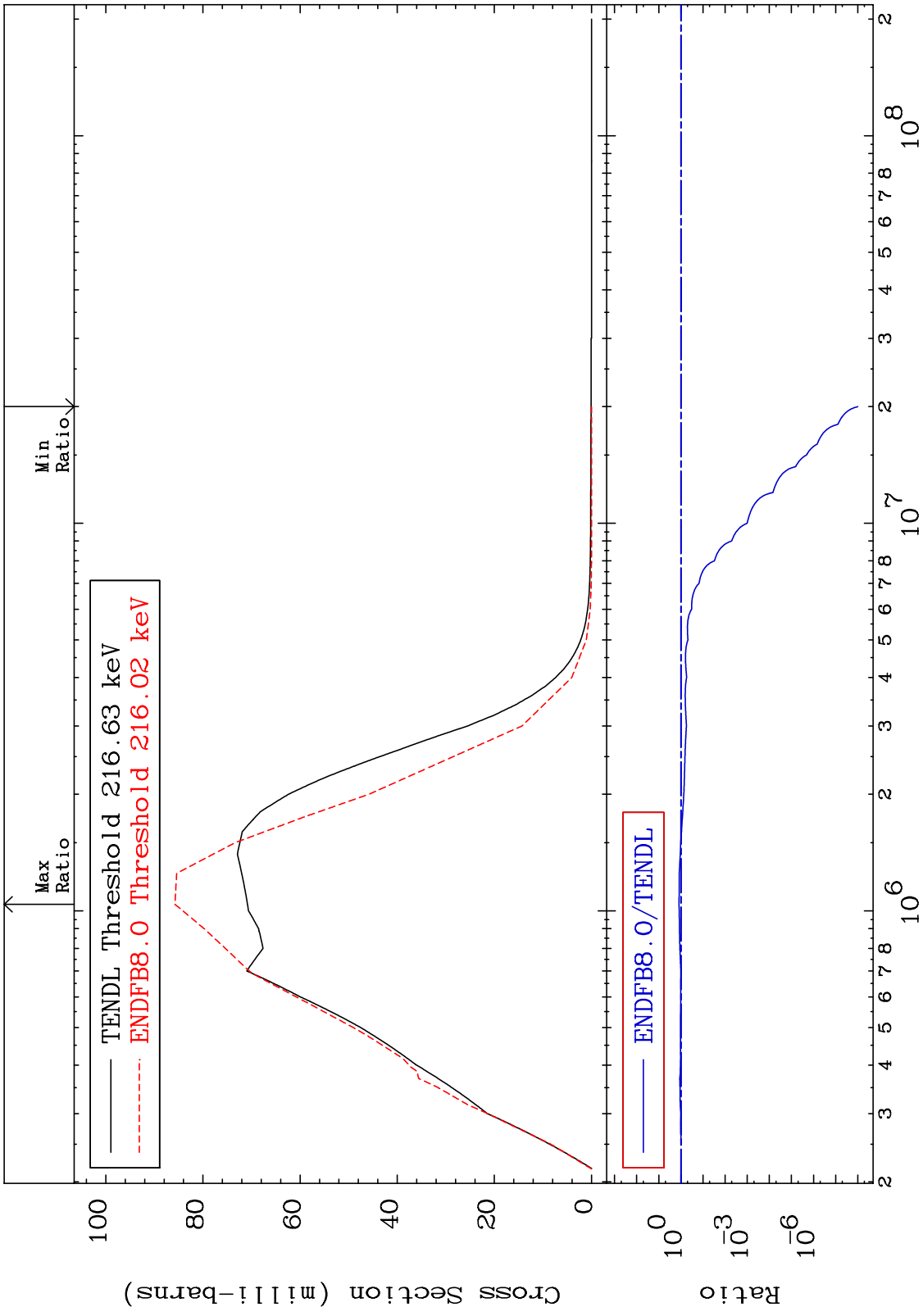
MAT 4640 (n, n') d 46-Pd-107  
 Cross Section -99.99 To 718.3 %



MAT 4640      MT= 51 (n,n') Level Cross Section      46-Pd-107  
 -99.89 To 2.004 %

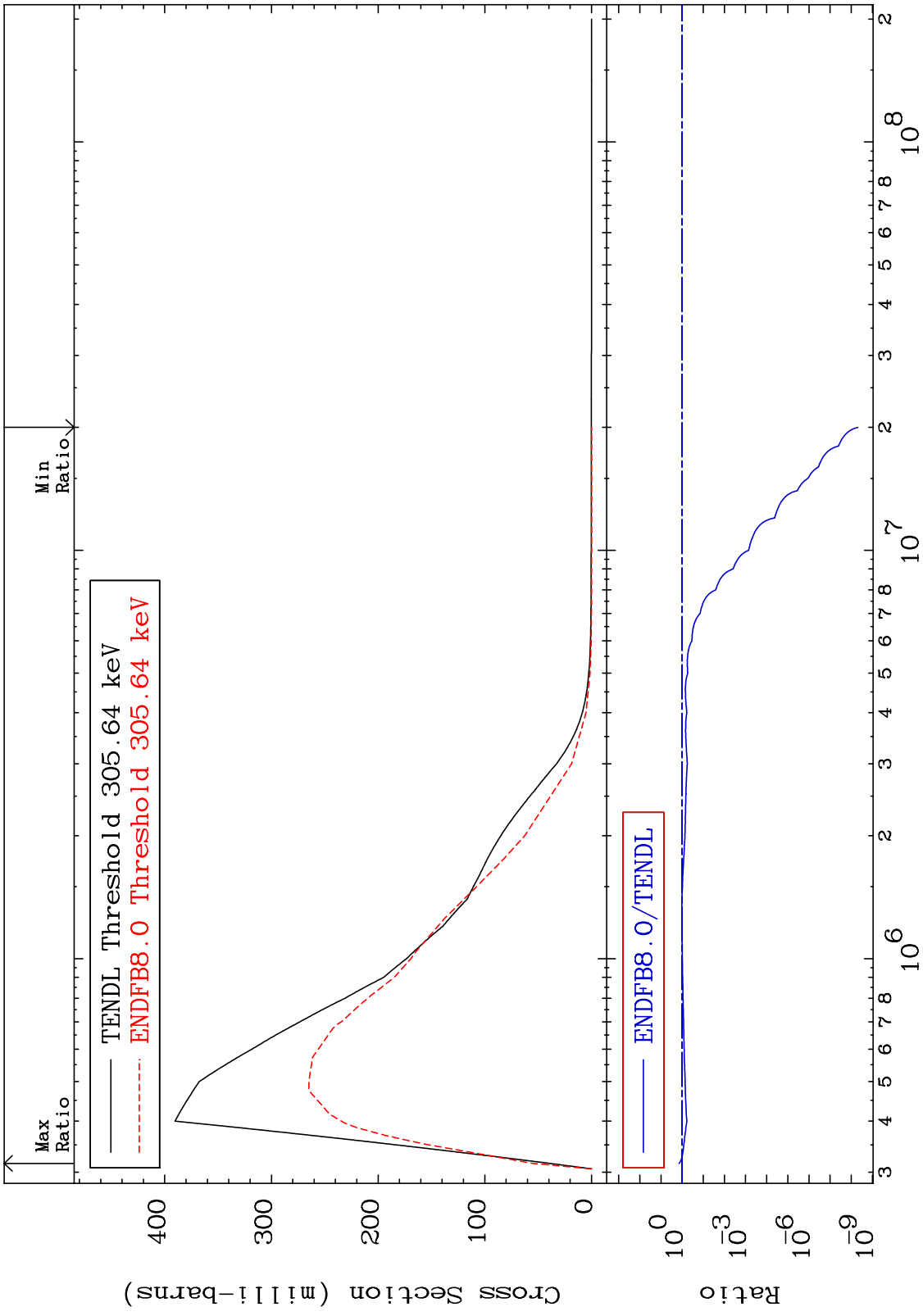


MAT 4640 MT= 52 (n,n') Level Cross Section 46-Pd-107  
 -100.0 To 21.09 %

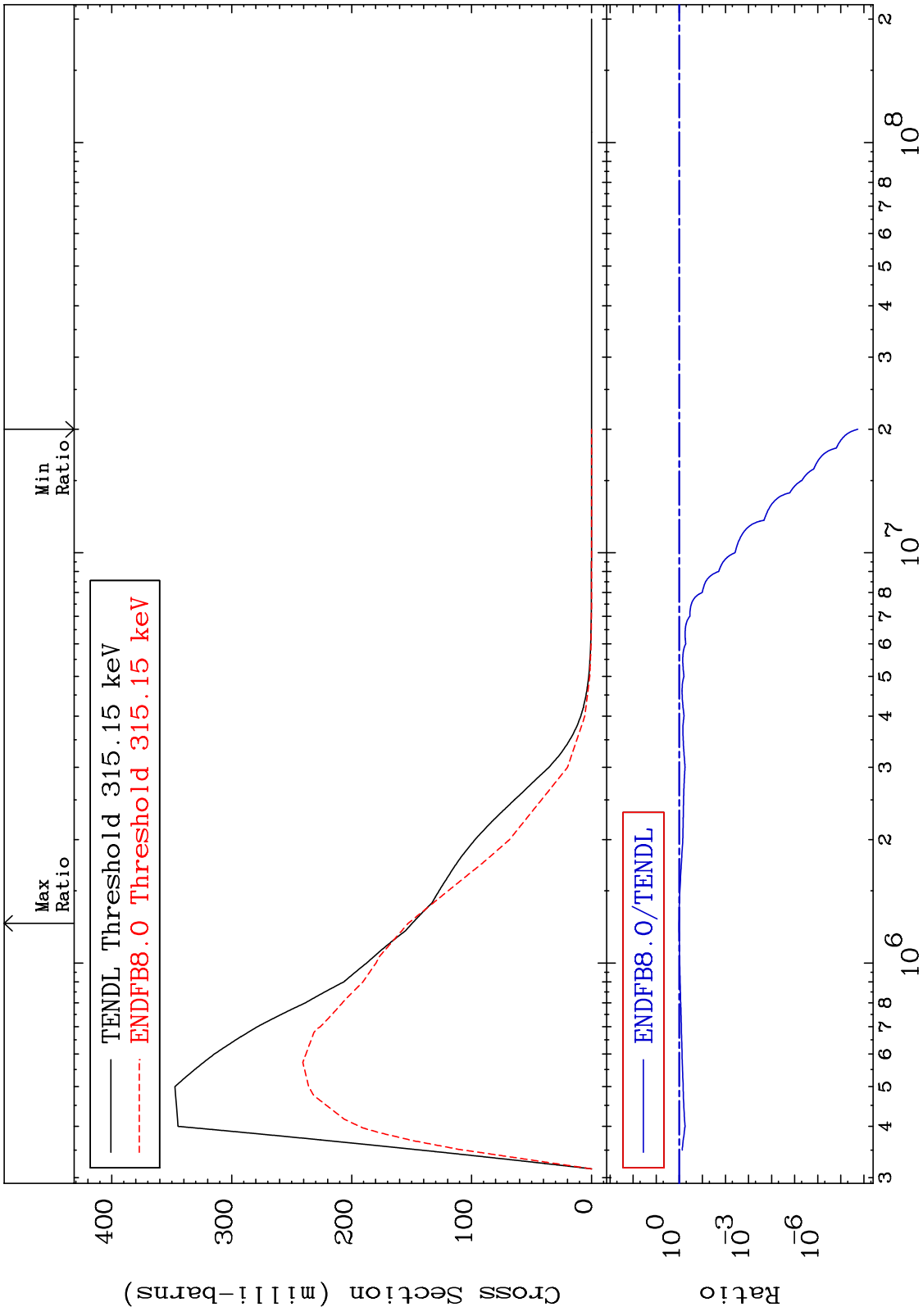


Incident Energy (eV) 46-Pd-107

MAT 4640 MT= 53 (n,n') Level Cross Section -100.0 To 39.77 % 46-Pd-107

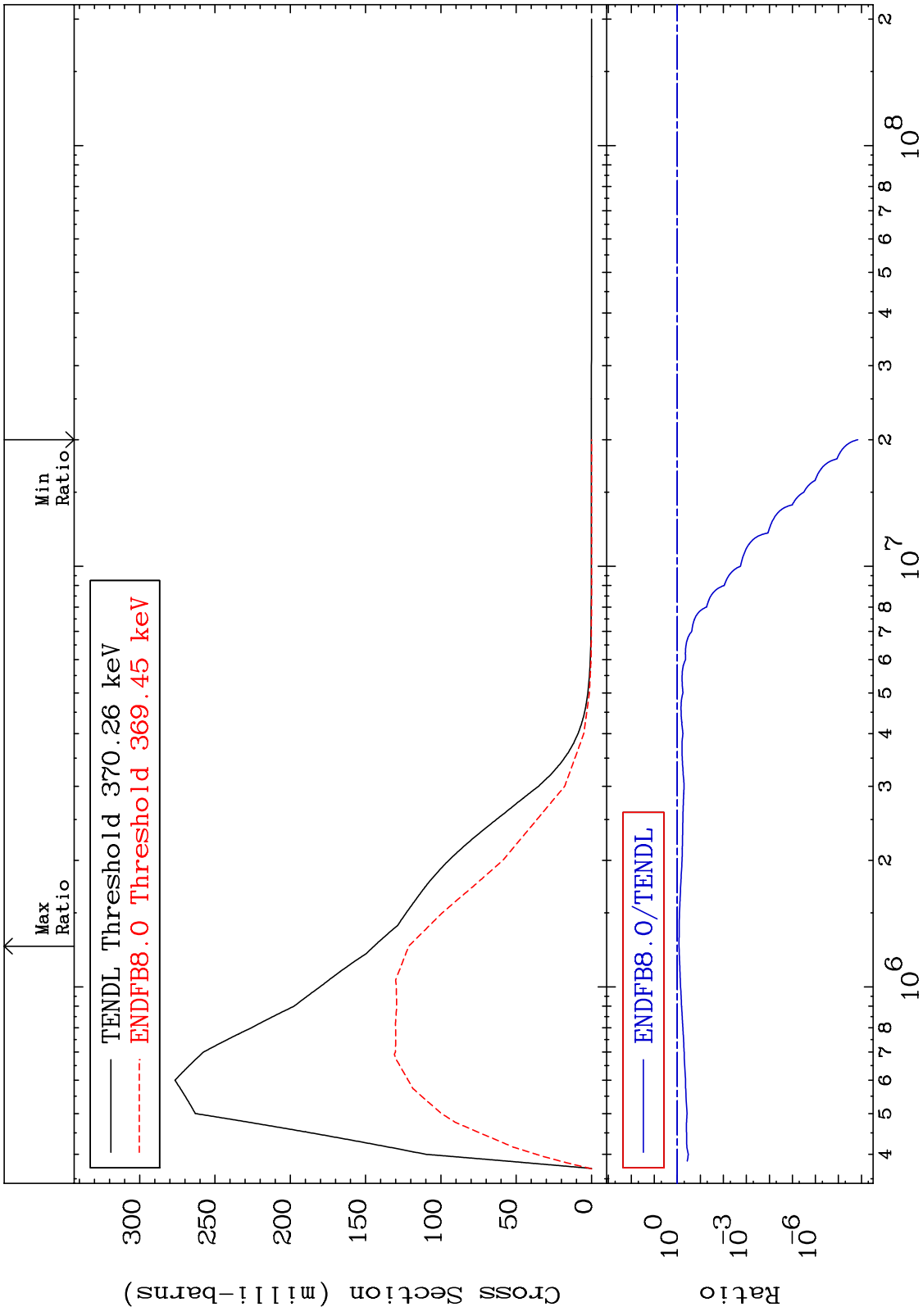


MAT 4640 MT= 54 (n,n') Level Cross Section -100.0 To 2.225 % 46-Pd-107

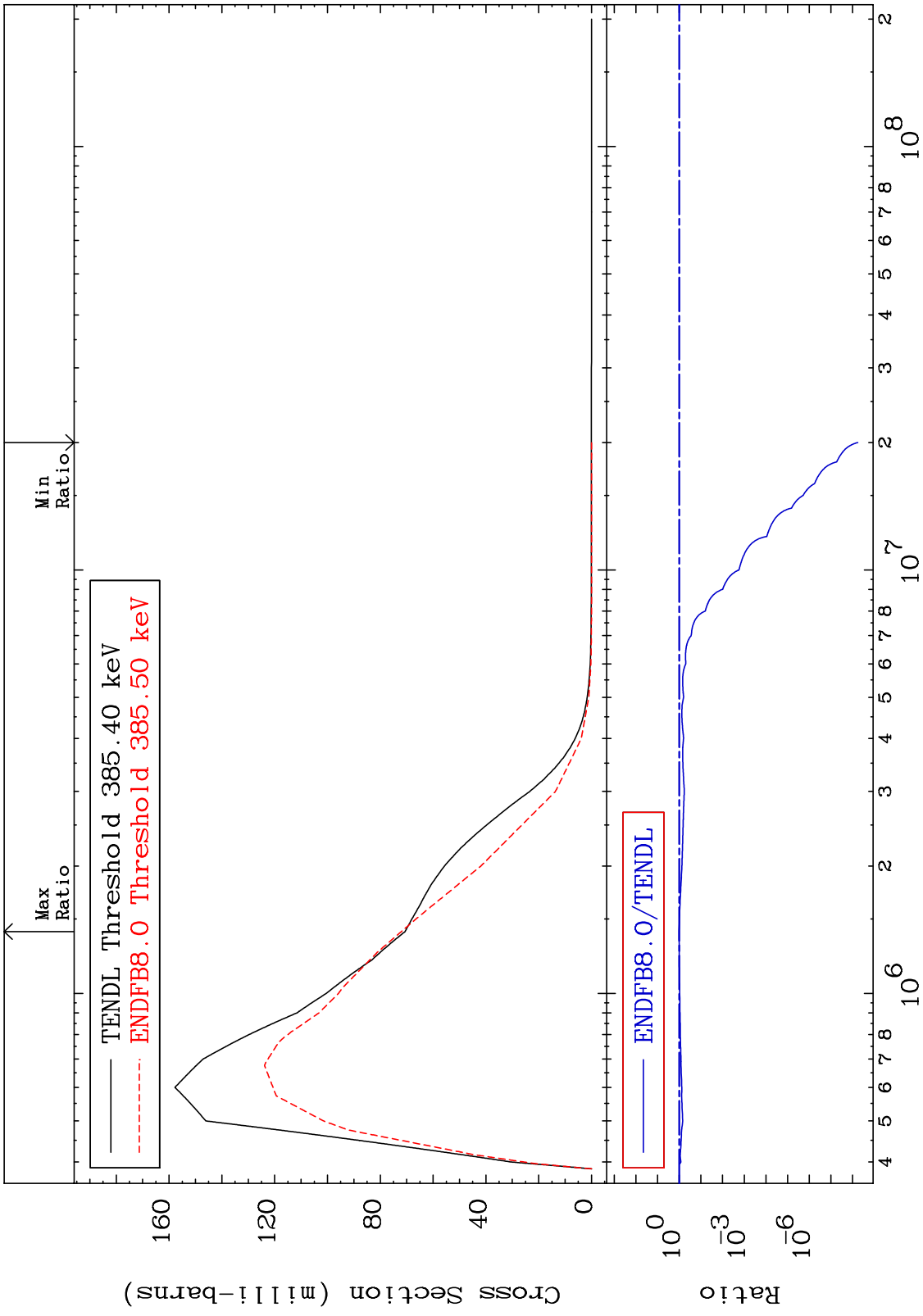




MAT 4640 MT= 56 (n,n') Level Cross Section 46-Pd-107  
 -100.0 To -15.92%

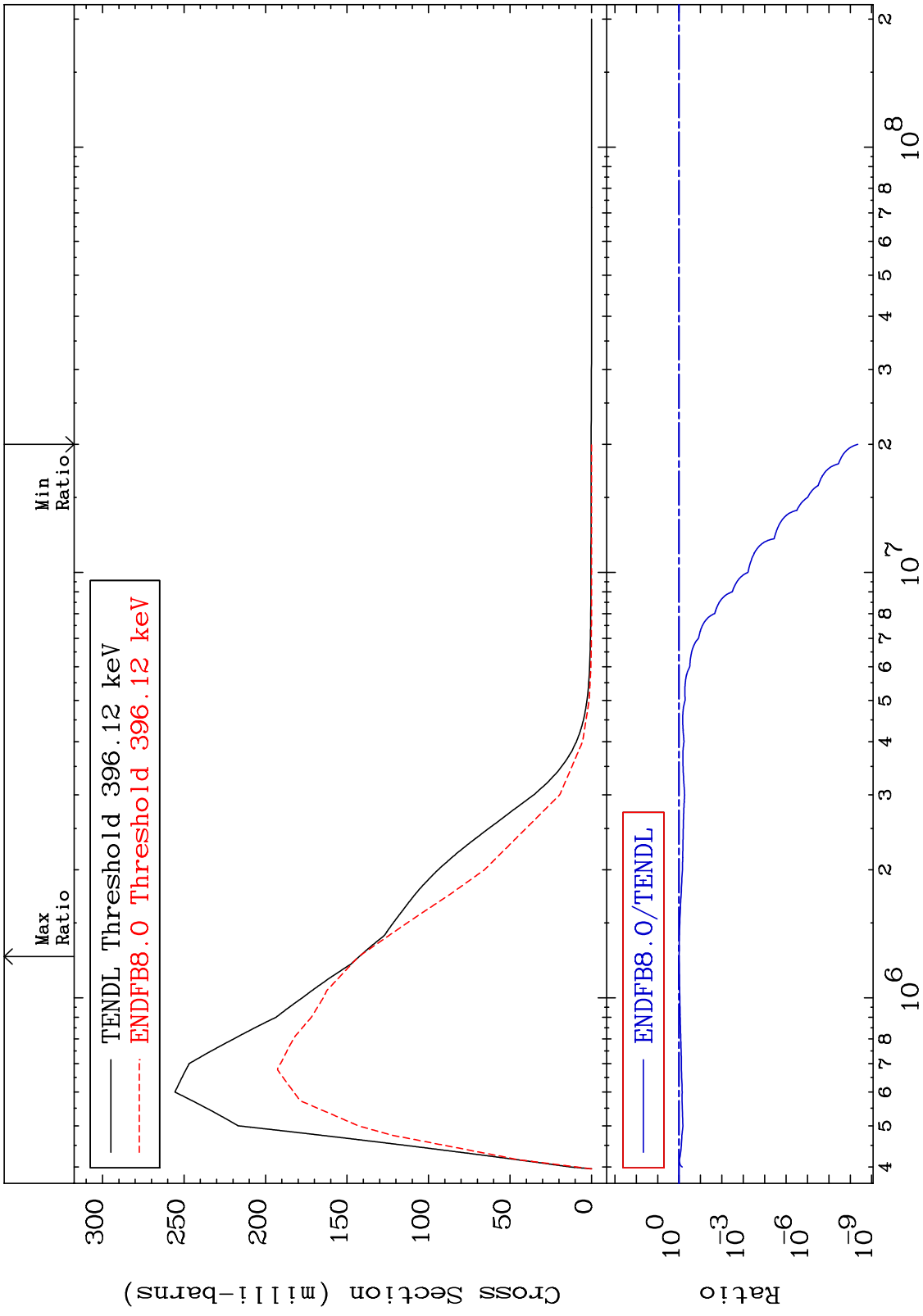


MAT 4640 MT= 57 (n,n') Level Cross Section 46-Pd-107  
 -100.0 To 2.013 %

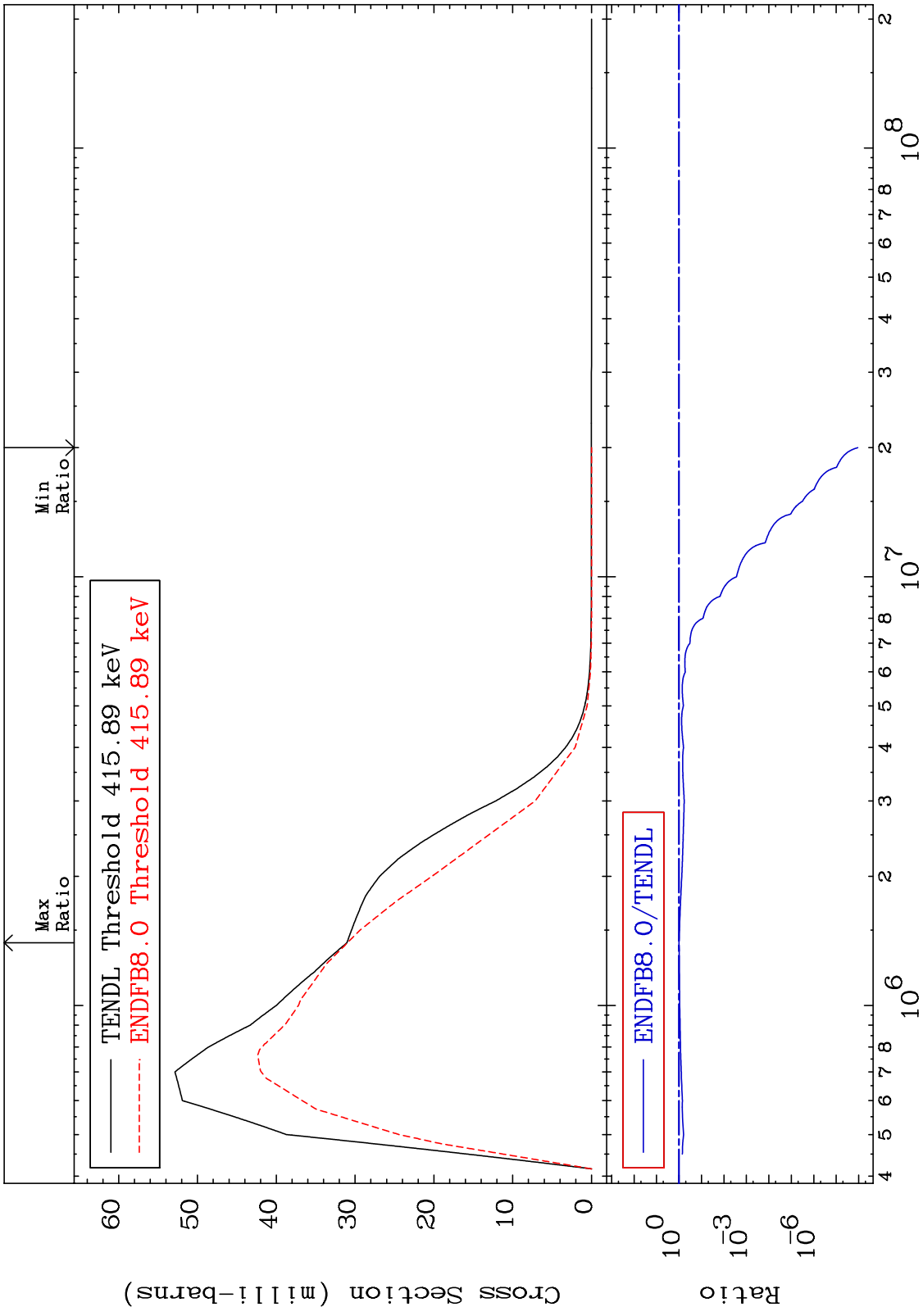




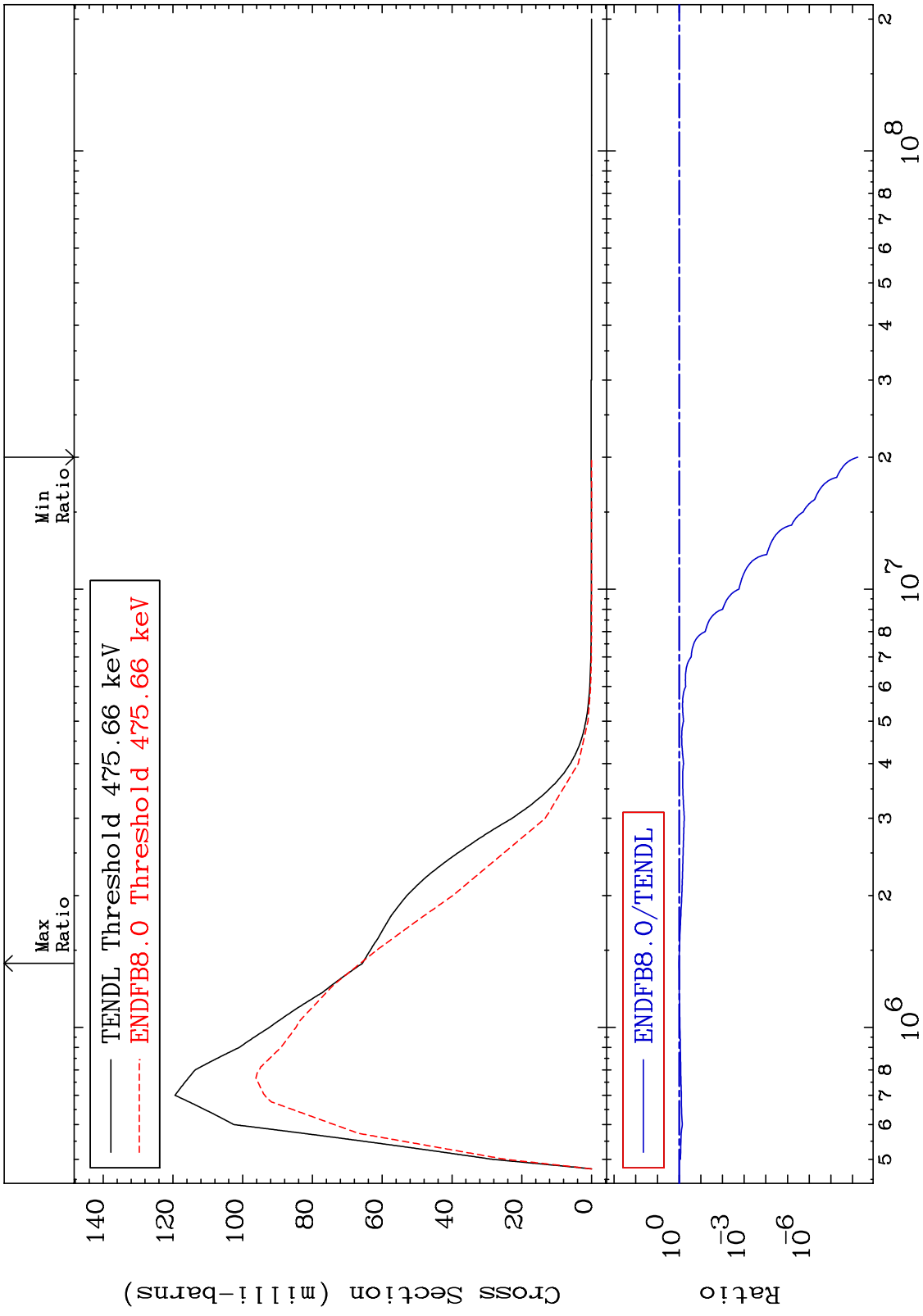
MAT 4640 MT= 58 (n,n') Level Cross Section 46-Pd-107  
 -100.0 To 0.260 %



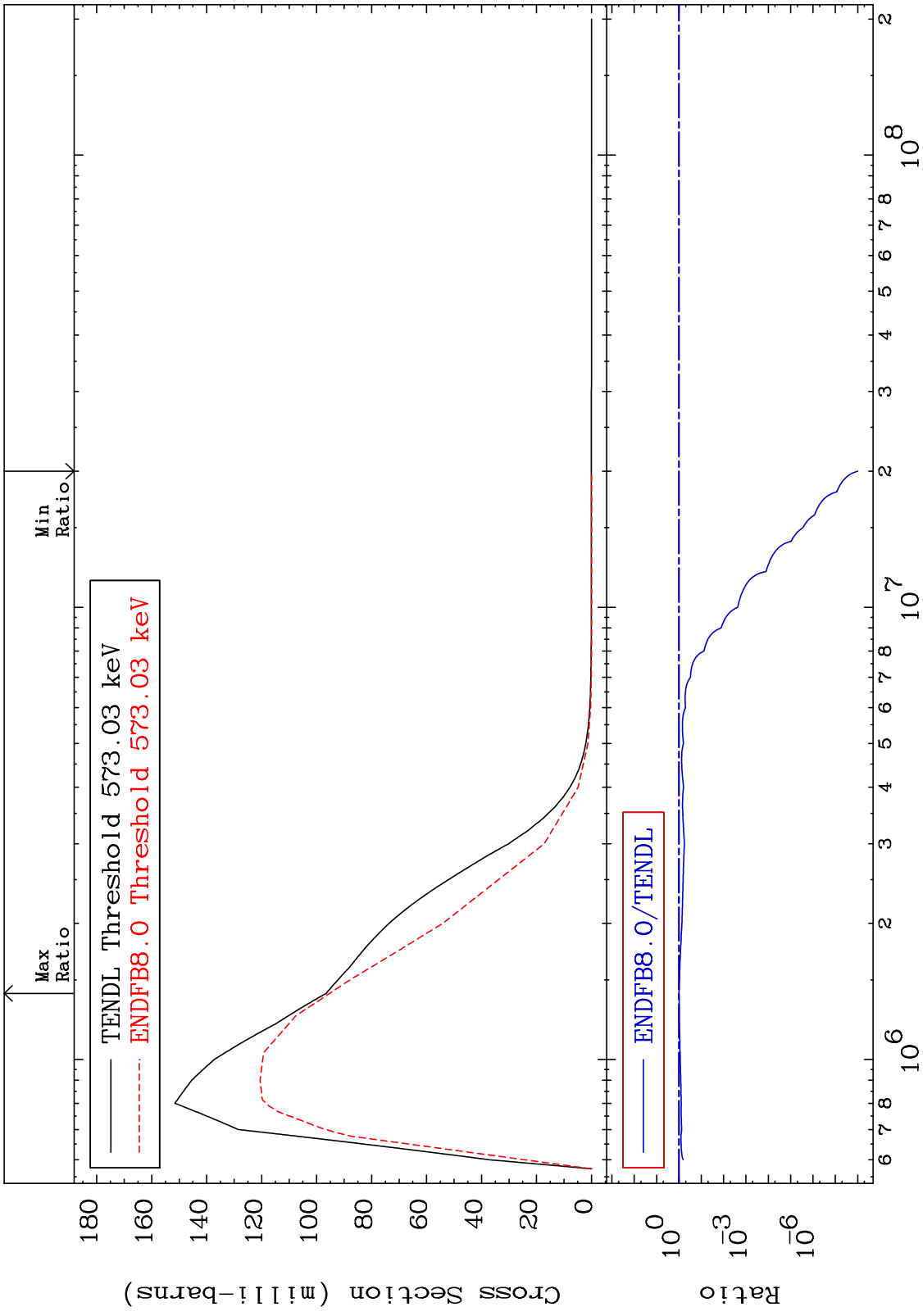
MAT 4640      MT= 59 (n,n') Level Cross Section      46-Pd-107  
 -100.0 To -0.190%



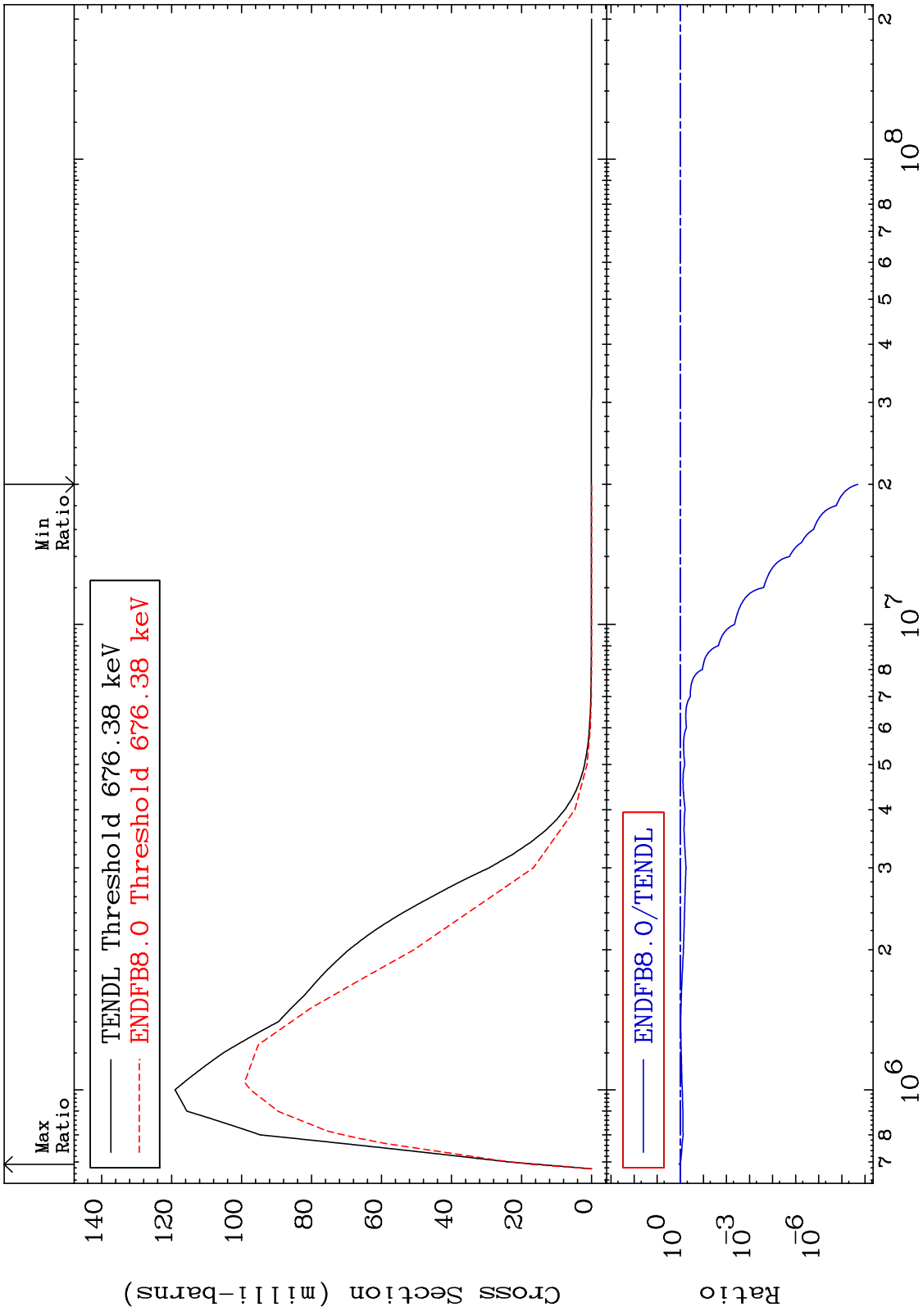
MAT 4640 MT= 60 (n,n') Level Cross Section 46-Pd-107  
 -100.0 To 0.914 %



MAT 4640      MT= 61 (n,n') Level Cross Section      46-Pd-107  
 -100.0 To -1.285%

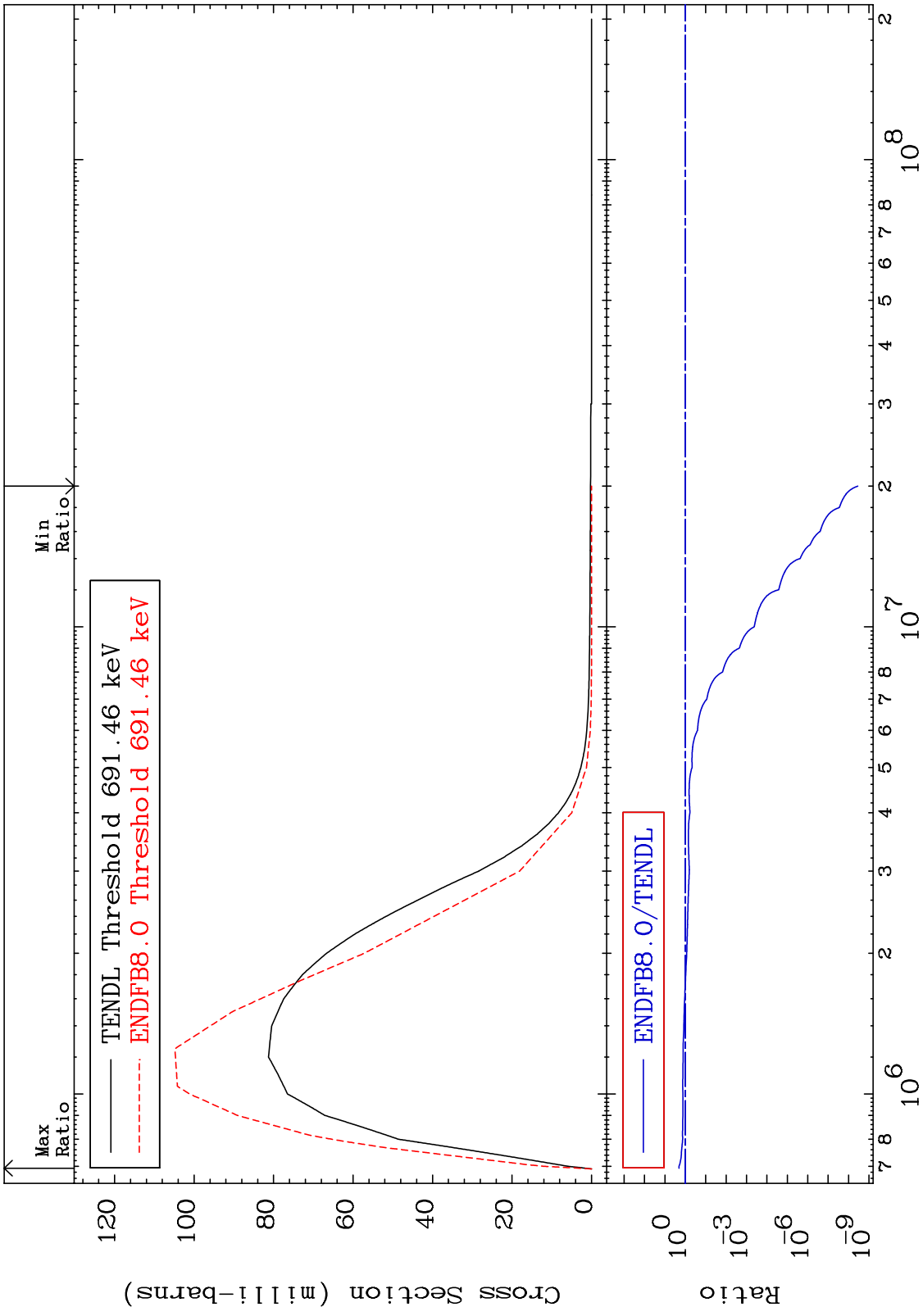


MAT 4640      MT= 62 (n,n') Level Cross Section      46-Pd-107  
-100.0 To 13.19 %

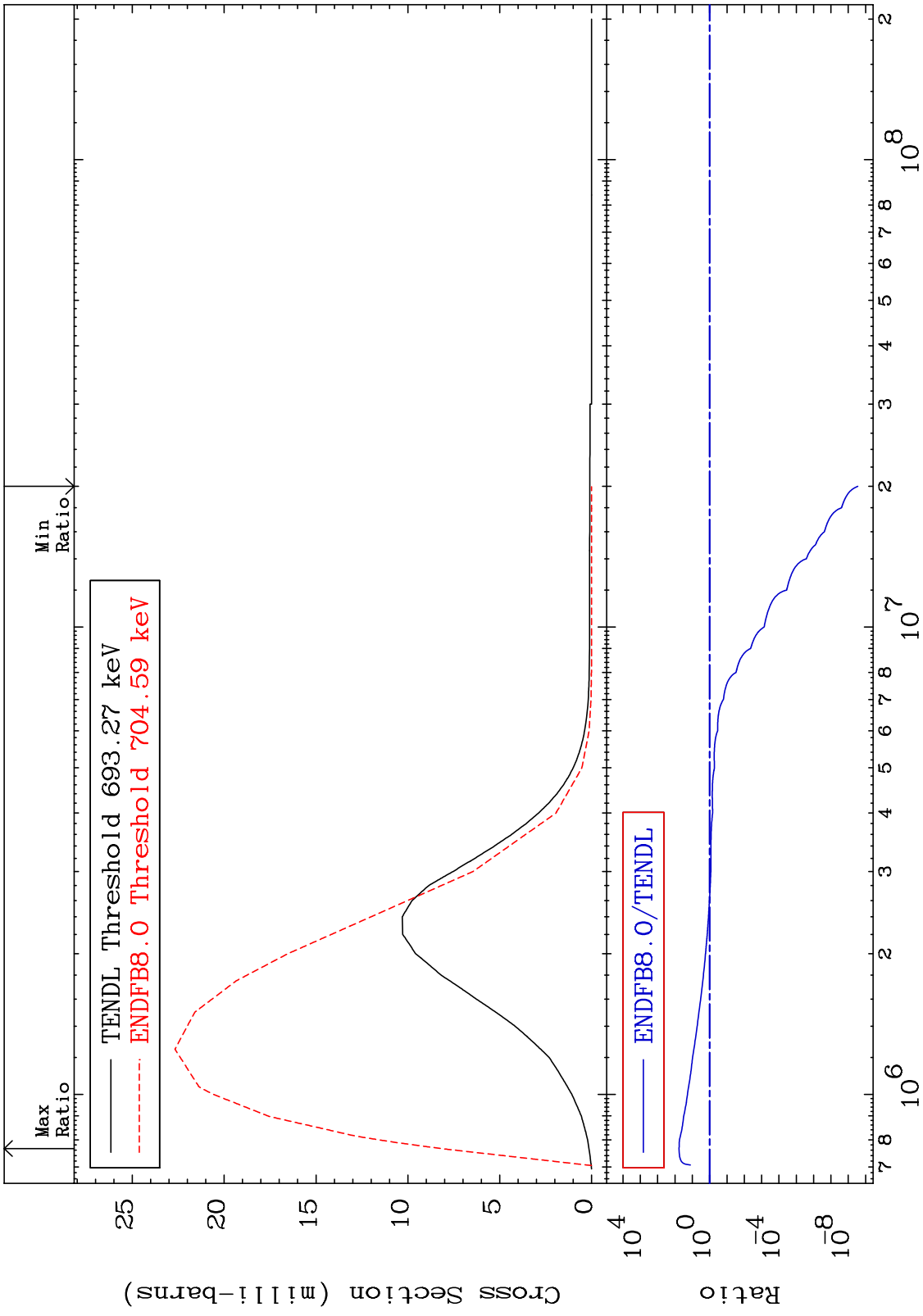


20      46-Pd-107

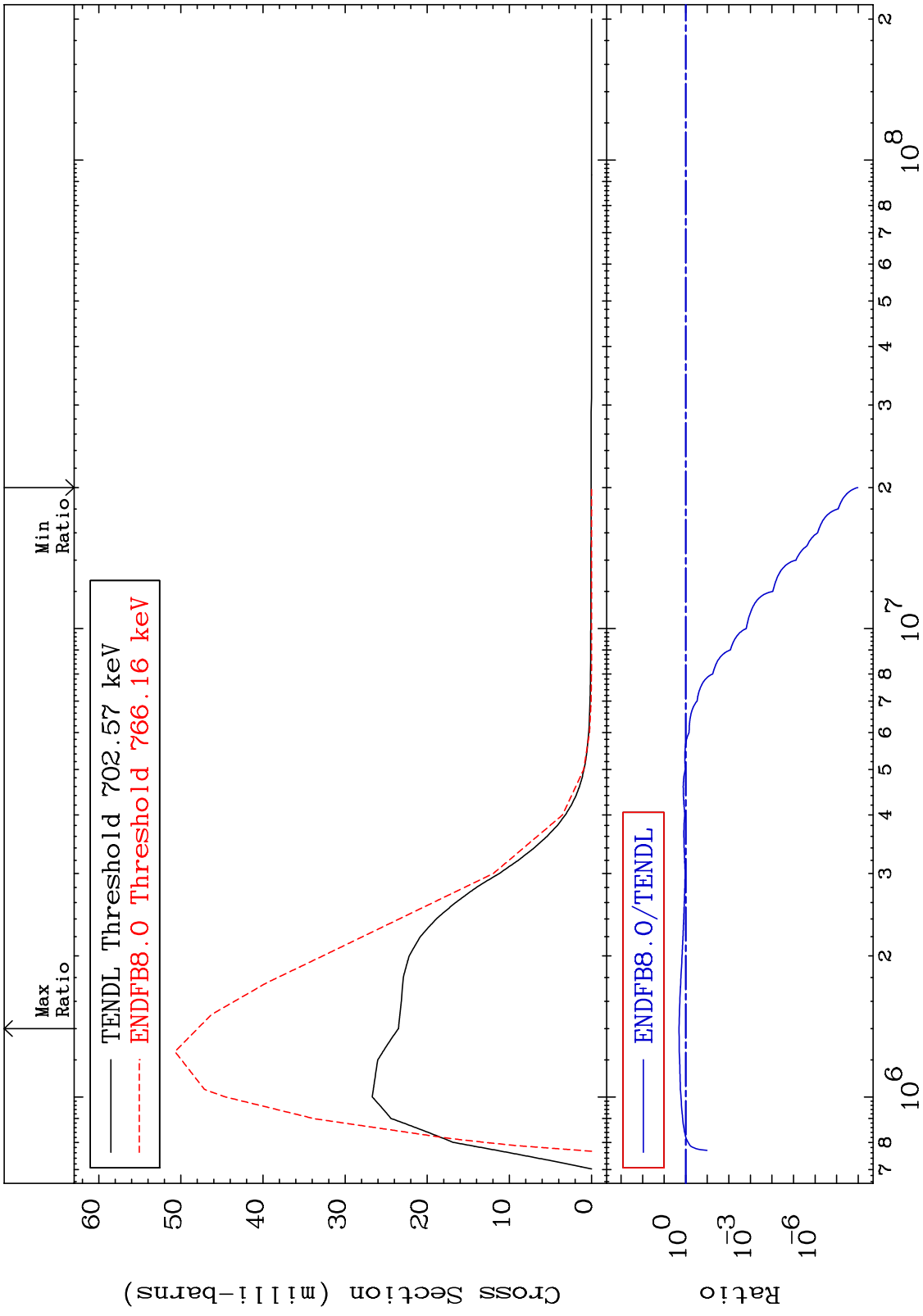
MAT 4640 MT= 63 (n,n') Level Cross Section 46-Pd-107  
 -100.0 To 103.7 %



MAT 4640 MT= 64 (n,n') Level Cross Section 46-Pd-107  
 -100.0 To 5734. %

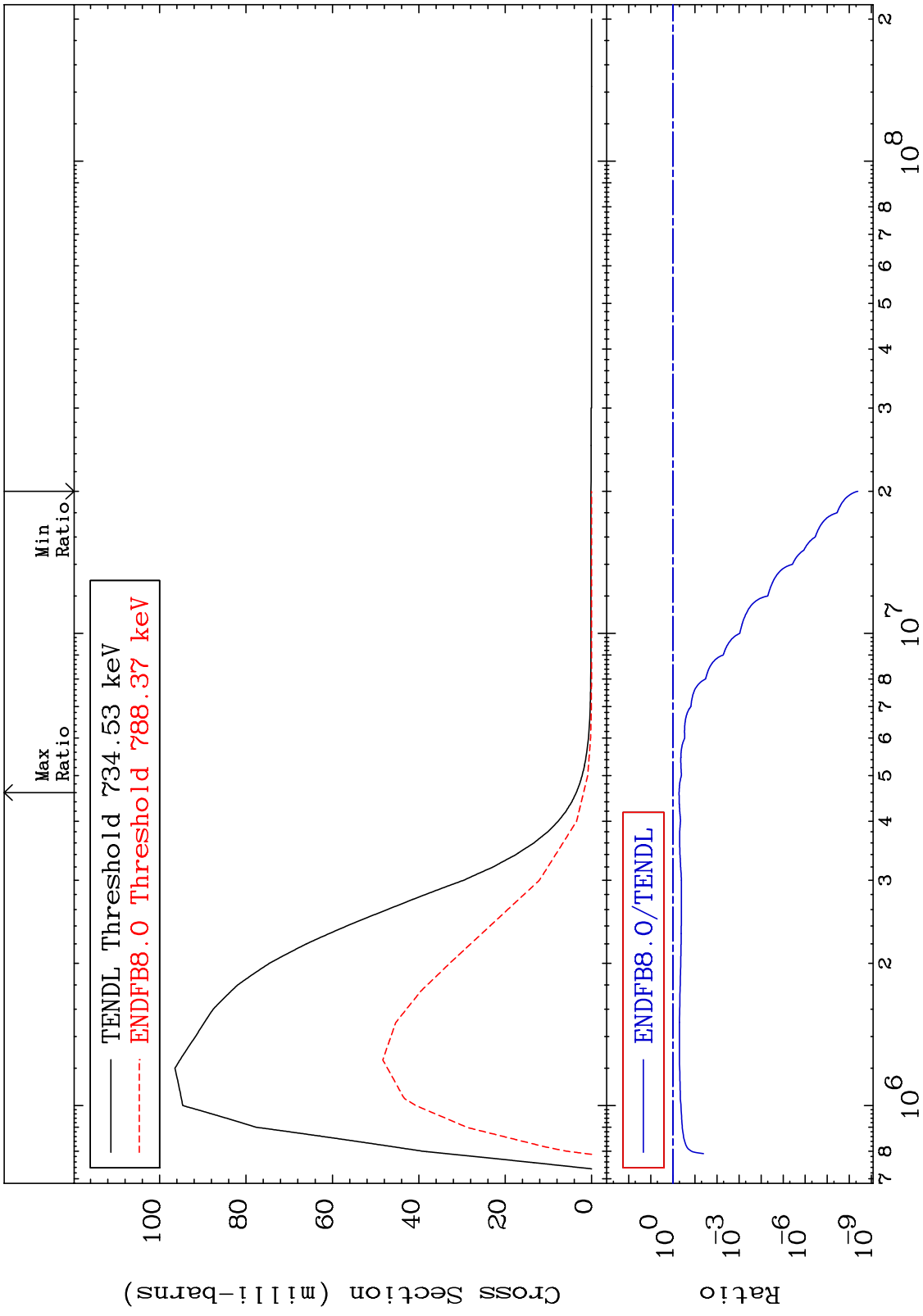


MAT 4640      MT= 65 (n,n') Level Cross Section      46-Pd-107  
 -100.0 To 104.0 %

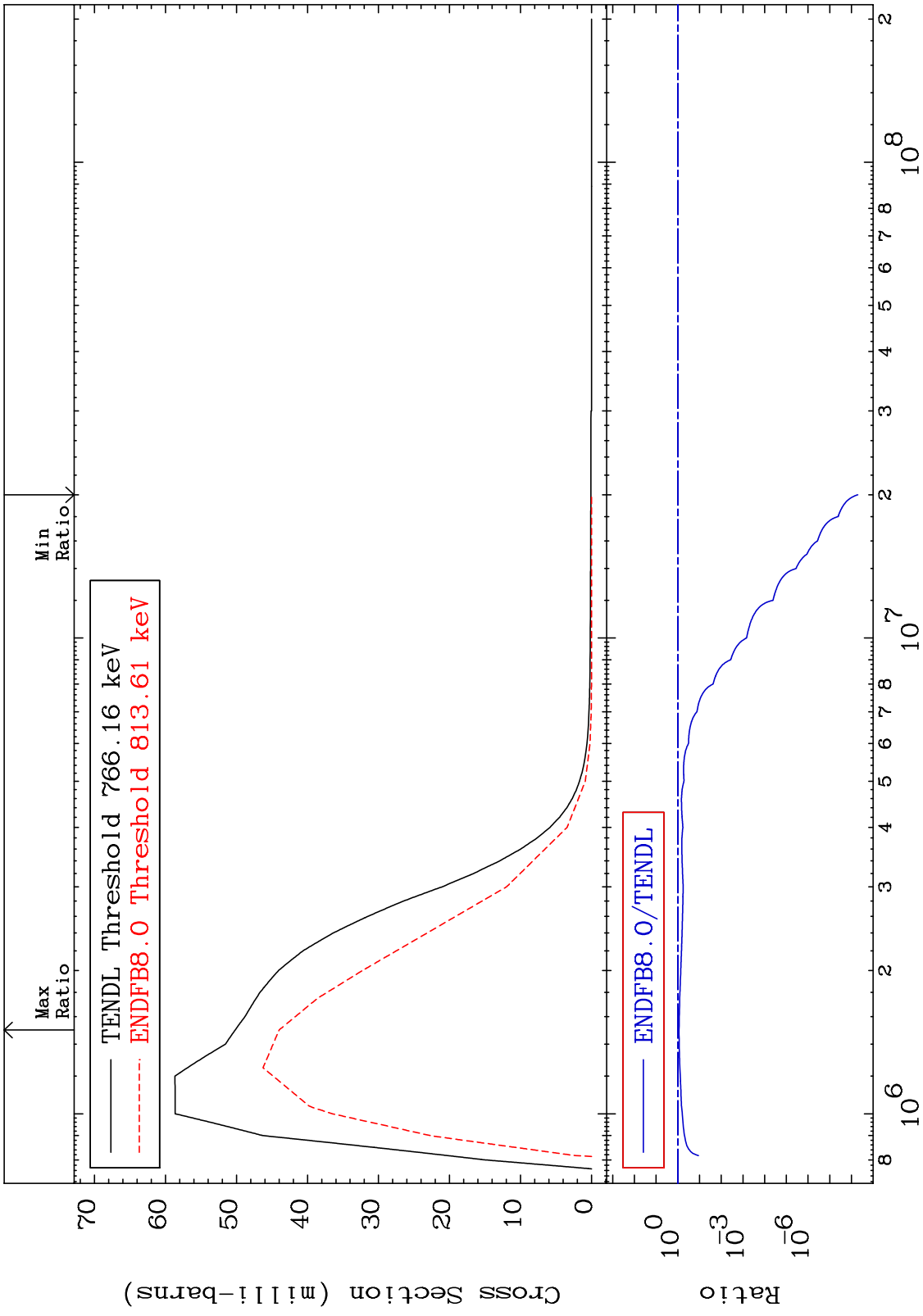




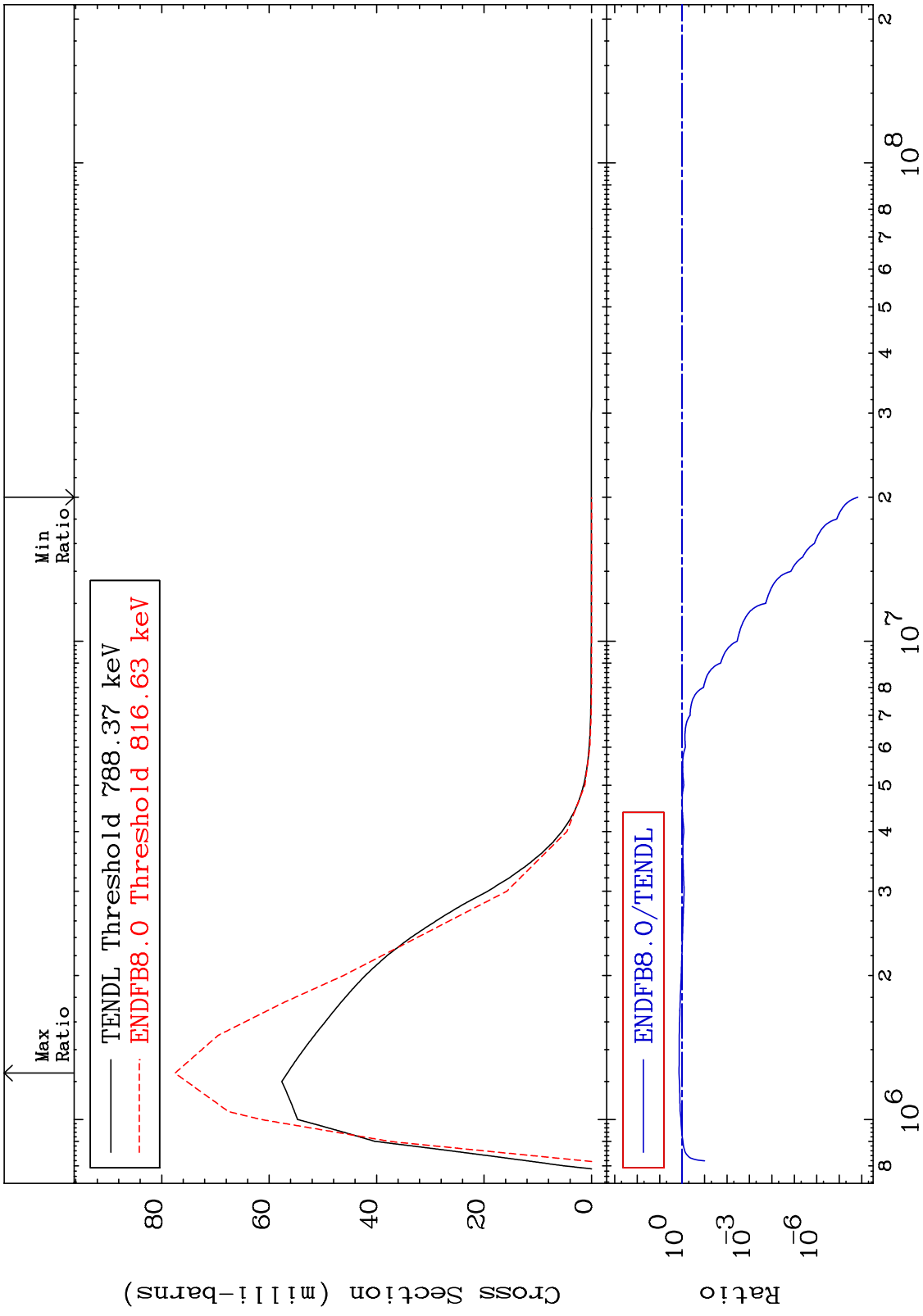
MAT 4640 MT= 66 (n,n') Level Cross Section 46-Pd-107  
 -100.0 To -47.65%



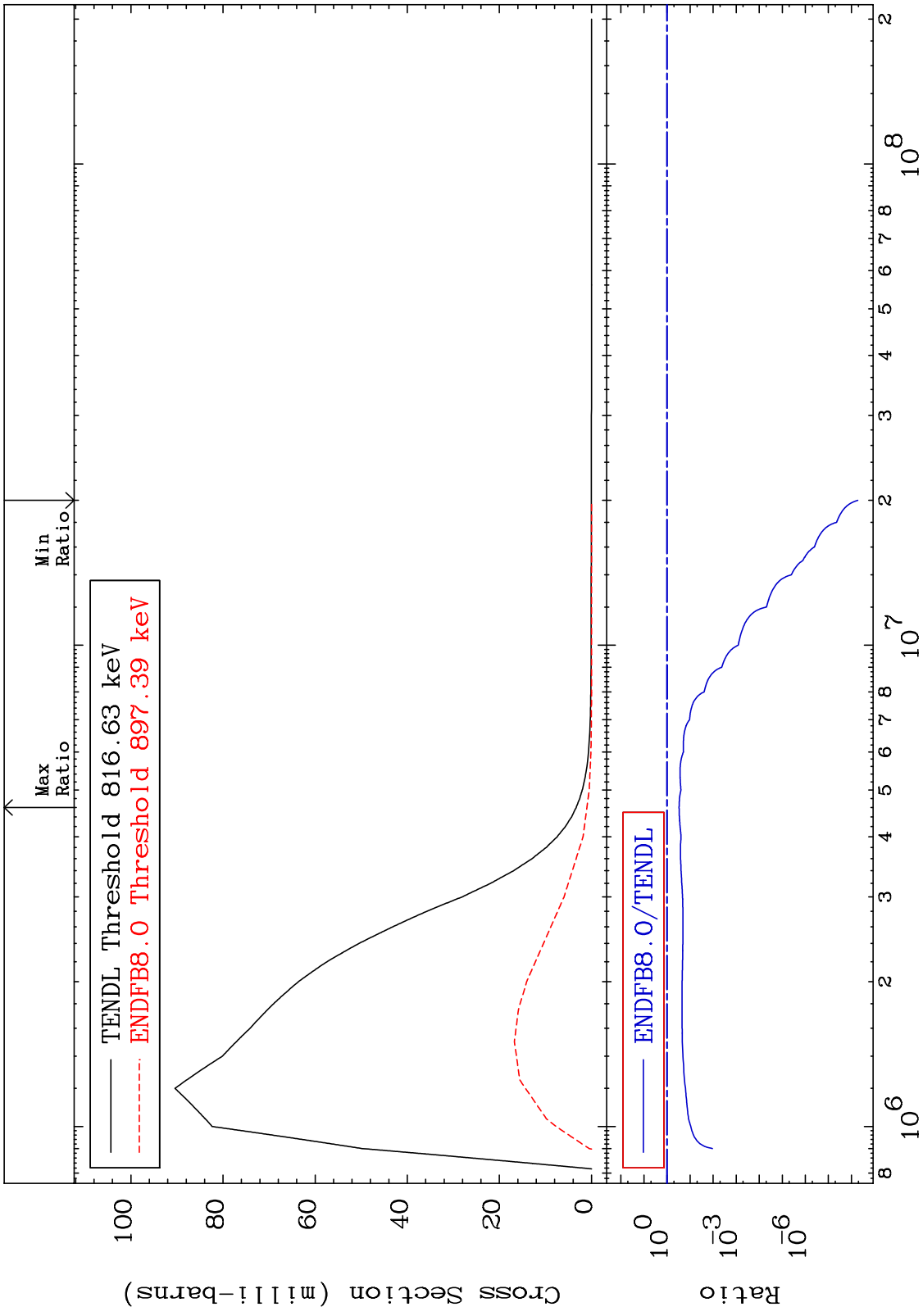
MAT 4640      MT= 67 (n,n') Level Cross Section      46-Pd-107  
 -100.0 To -12.33%



MAT 4640      MT= 68 (n,n') Level Cross Section      46-Pd-107  
 -100.0 To 36.95 %

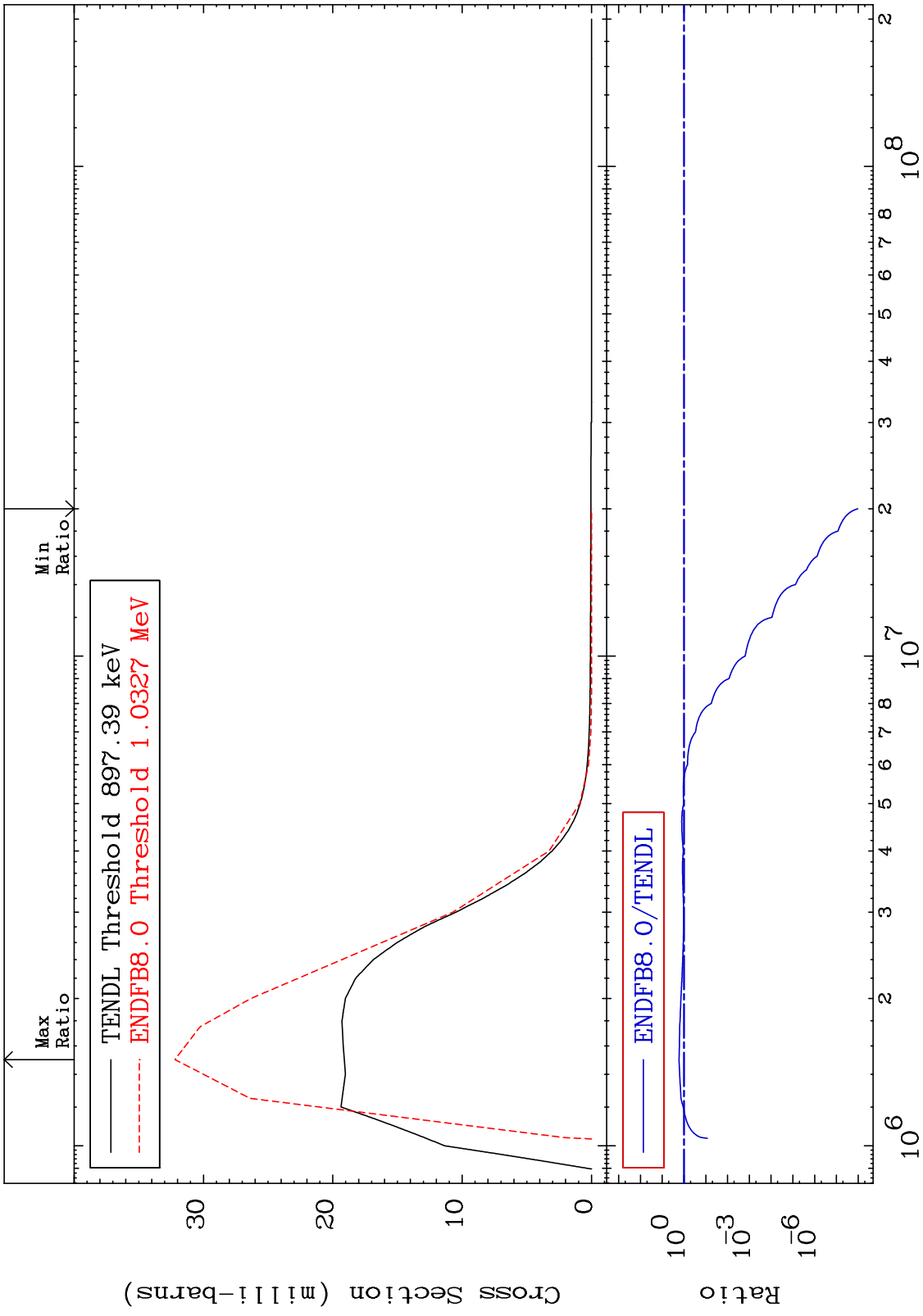


MAT 4640      MT= 69 (n,n') Level      46-Pd-107  
 Cross Section      -100.0 To -69.90%



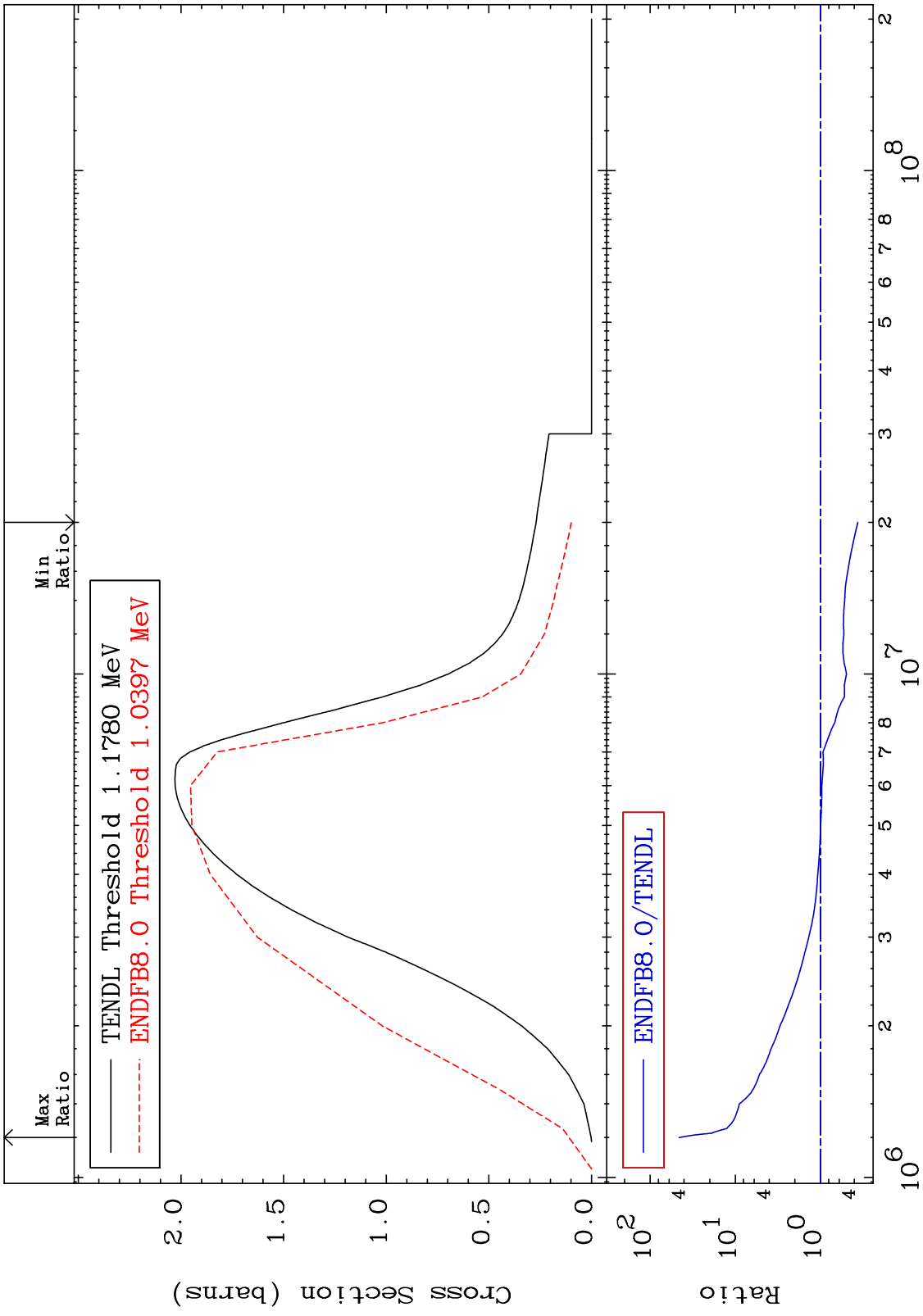
27      Incident Energy (eV)      46-Pd-107

MAT 4640      MT= 70 (n,n') Level Cross Section      46-Pd-107  
 -100.0 To 68.55 %

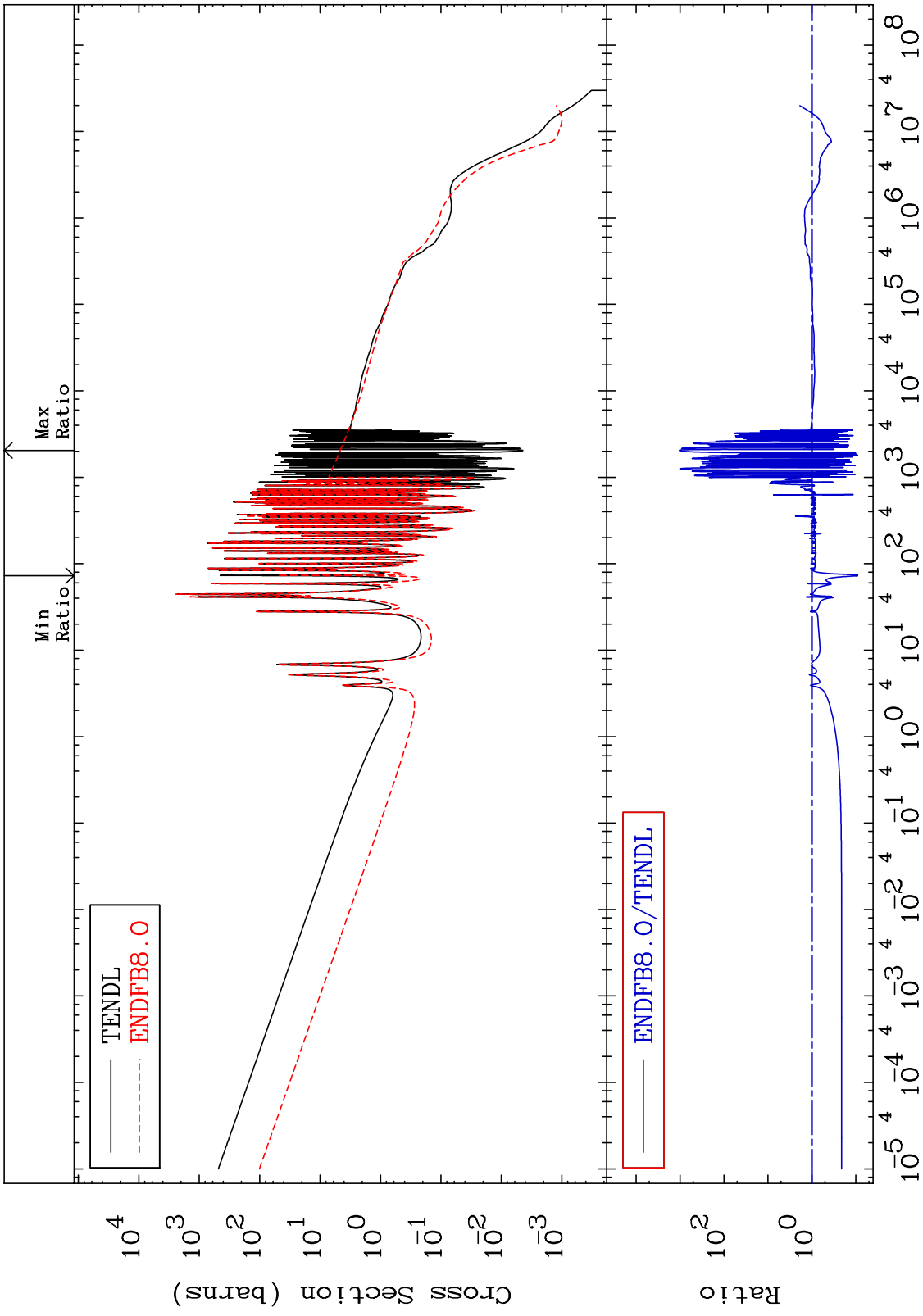


28      Incident Energy (eV)      46-Pd-107

MAT 4640 (n,n') Continuum Cross Section 46-Pd-107 -63.66 To 4485. %

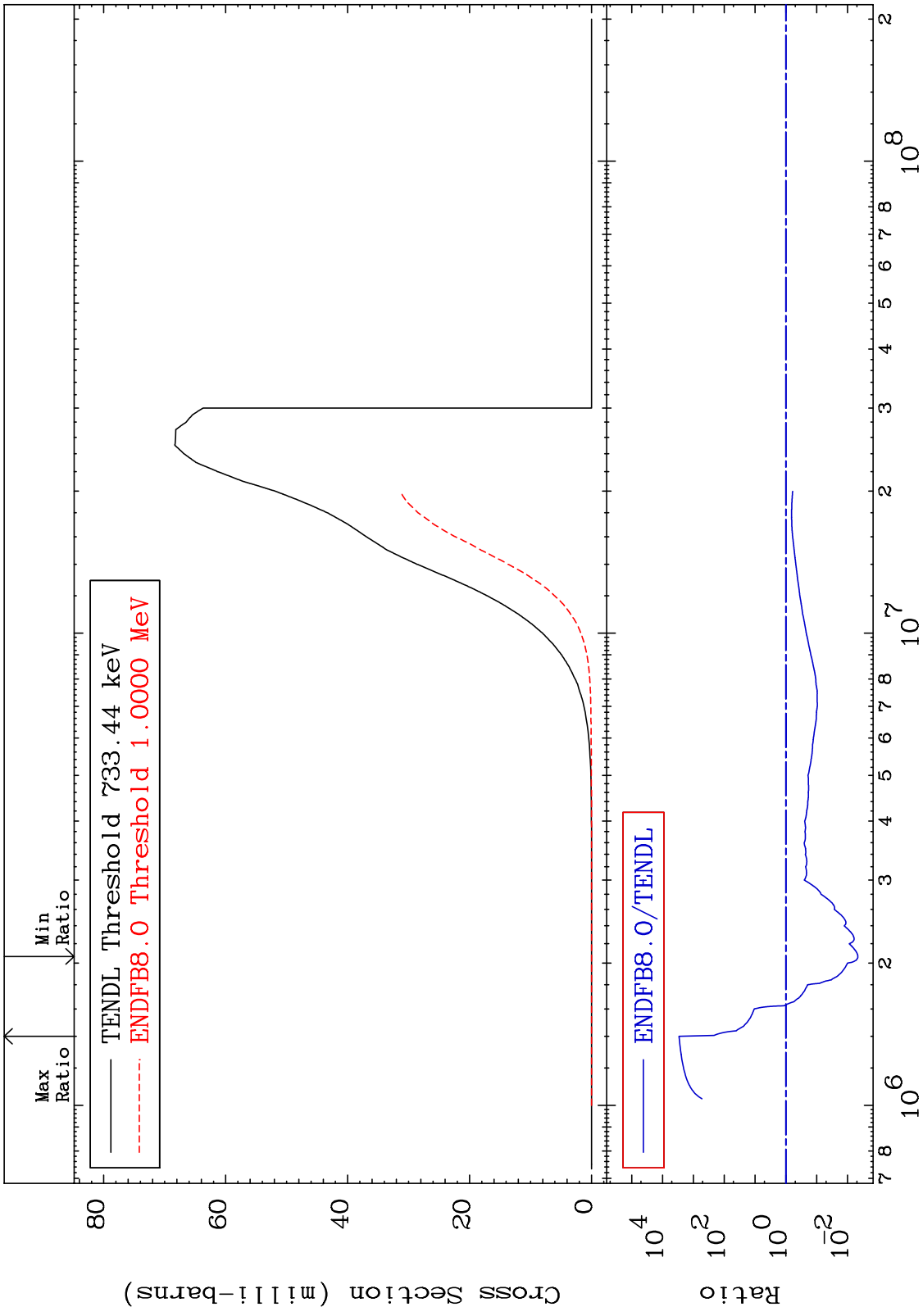


MAT 4640 46-Pd-107  
-91.04 To 9999. %  
 (n,  $\gamma$ )  
 Cross Section



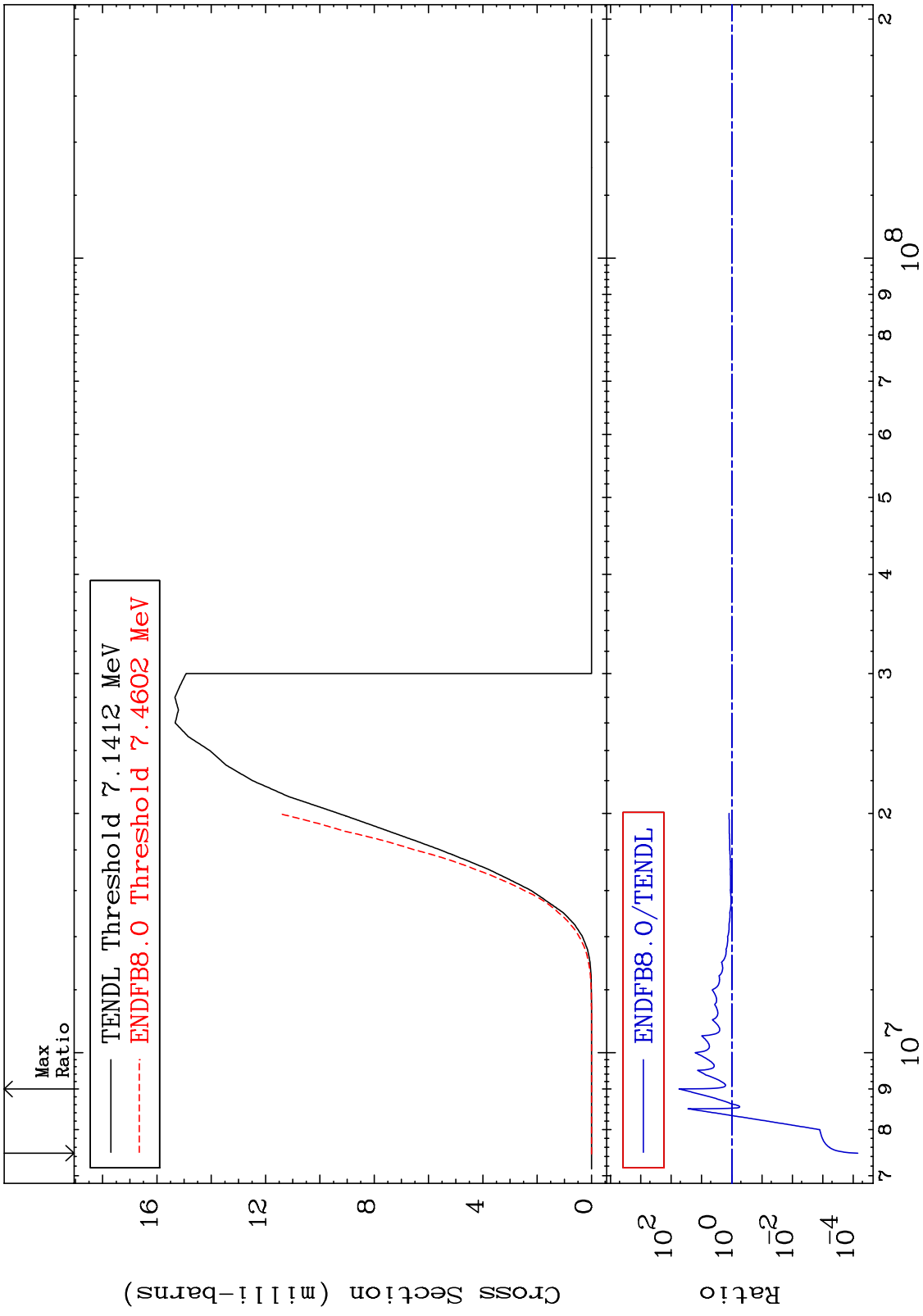
Incident Energy (eV) 46-Pd-107

MAT 4640 (n,p) Cross Section 46-Pd-107 -99.53 To 9999. %



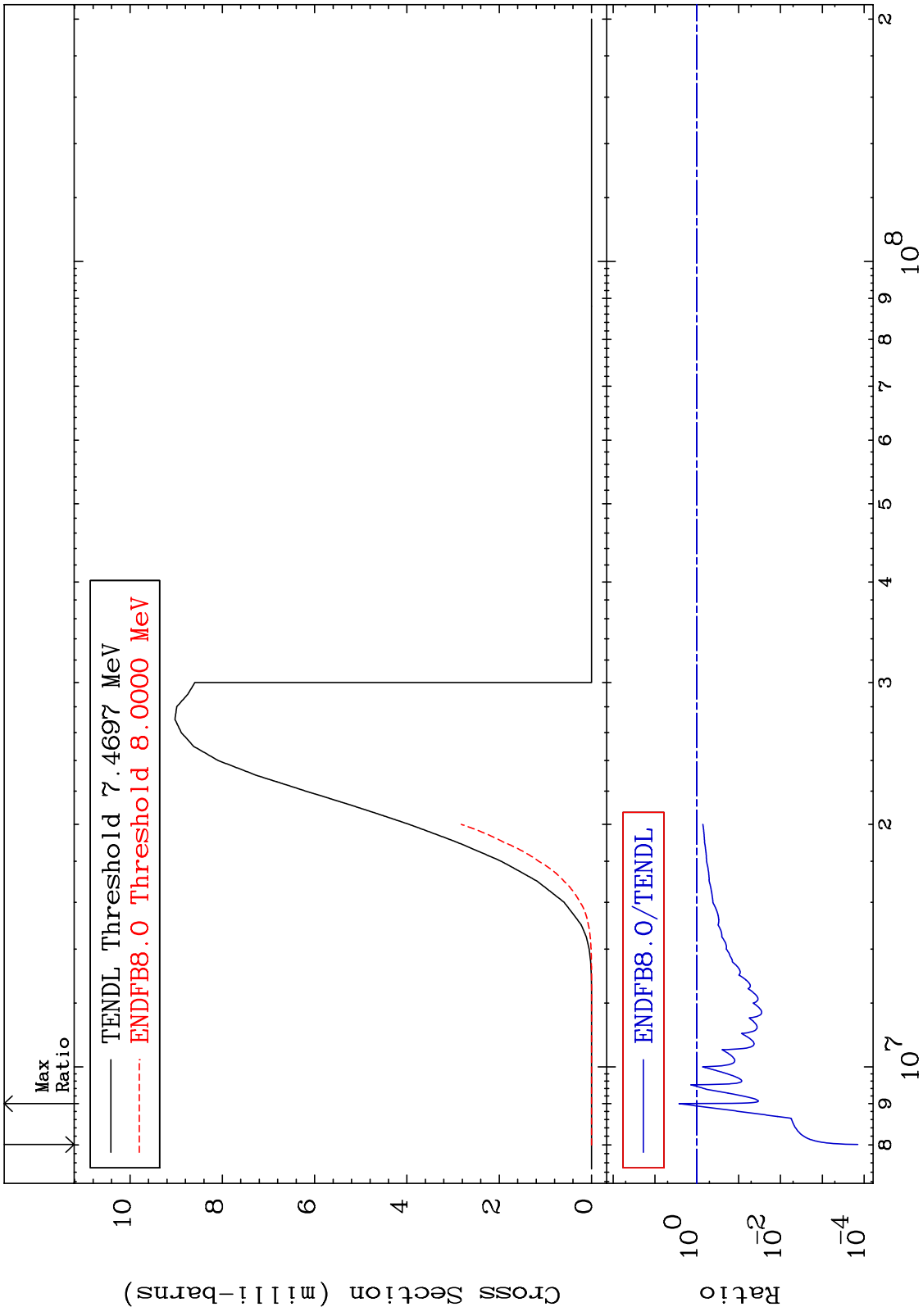


MAT 4640 (n,d) 46-Pd-107  
 Cross Section -99.99 To 5388. %

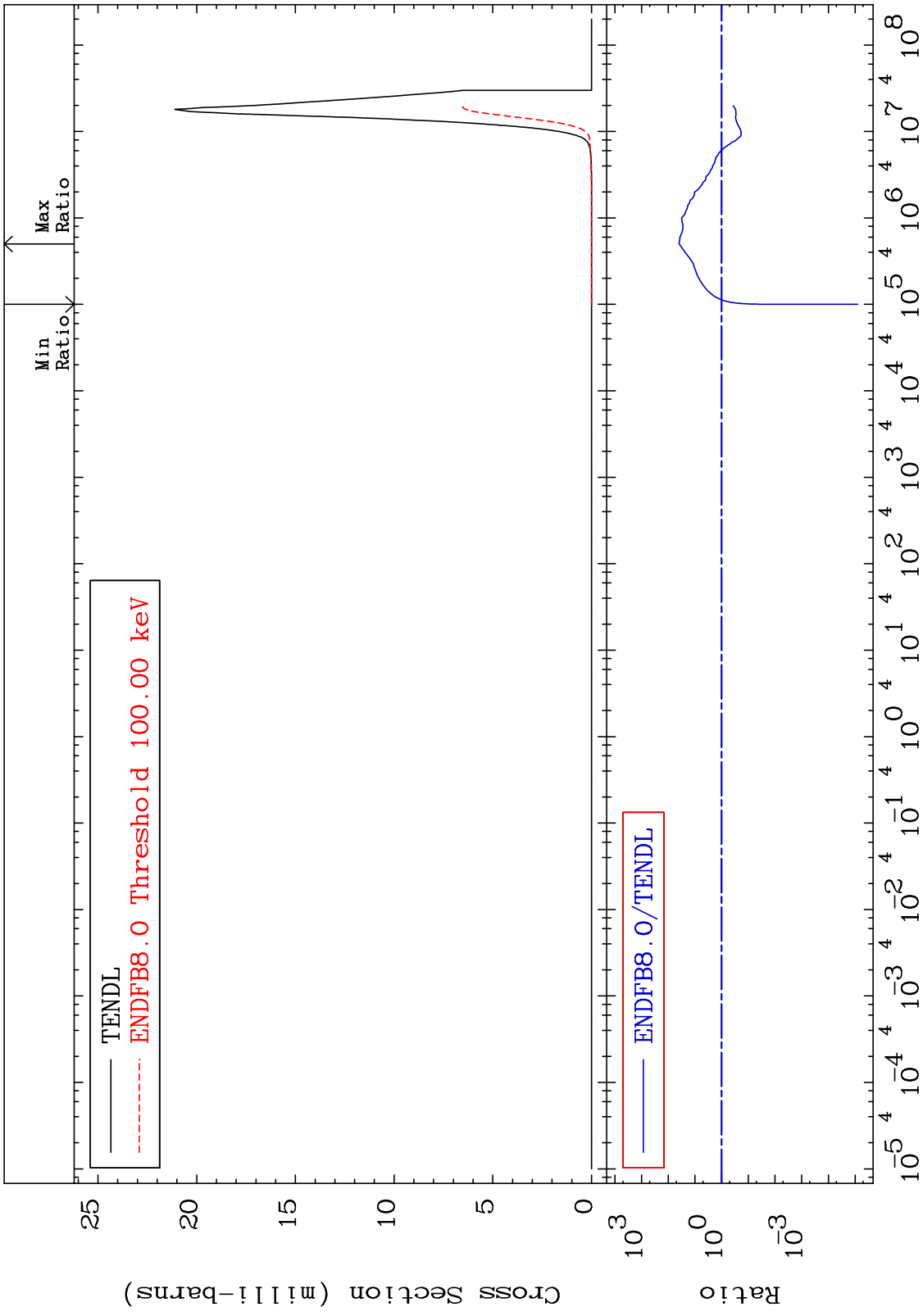


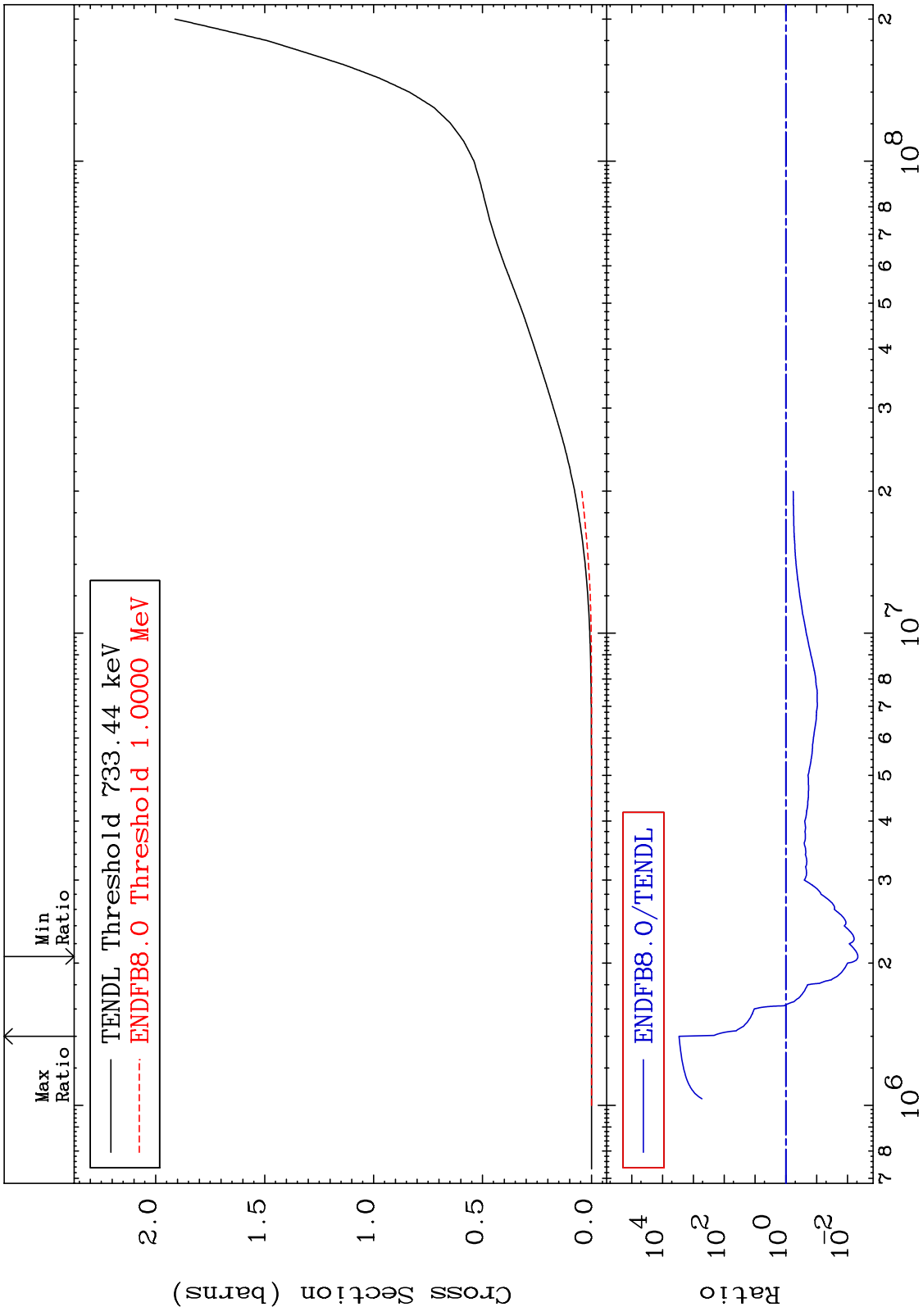
32 Incident Energy (eV) 46-Pd-107

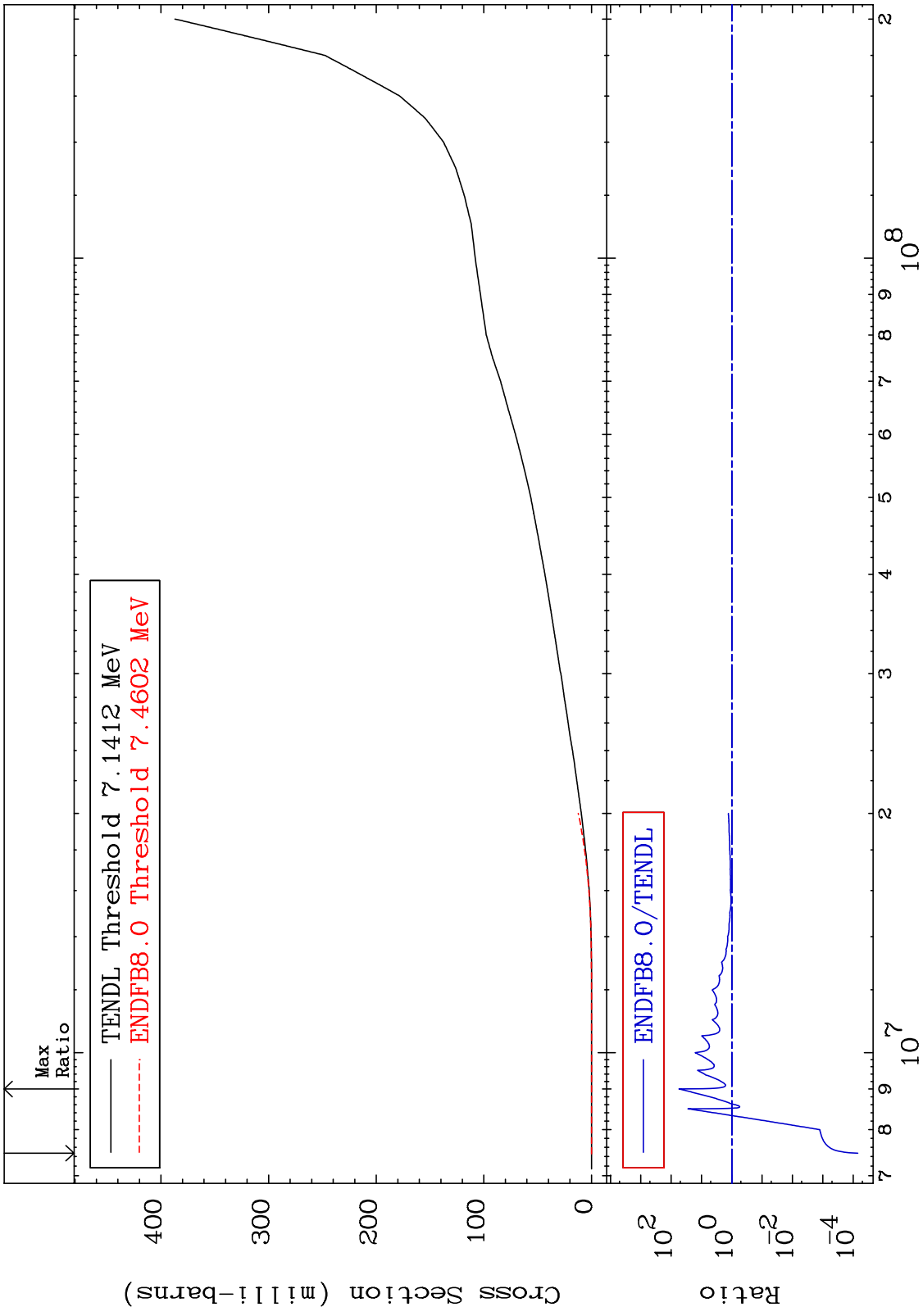
MAT 4640 (n,t) Cross Section 46-Pd-107 -99.99 To 165.1 %



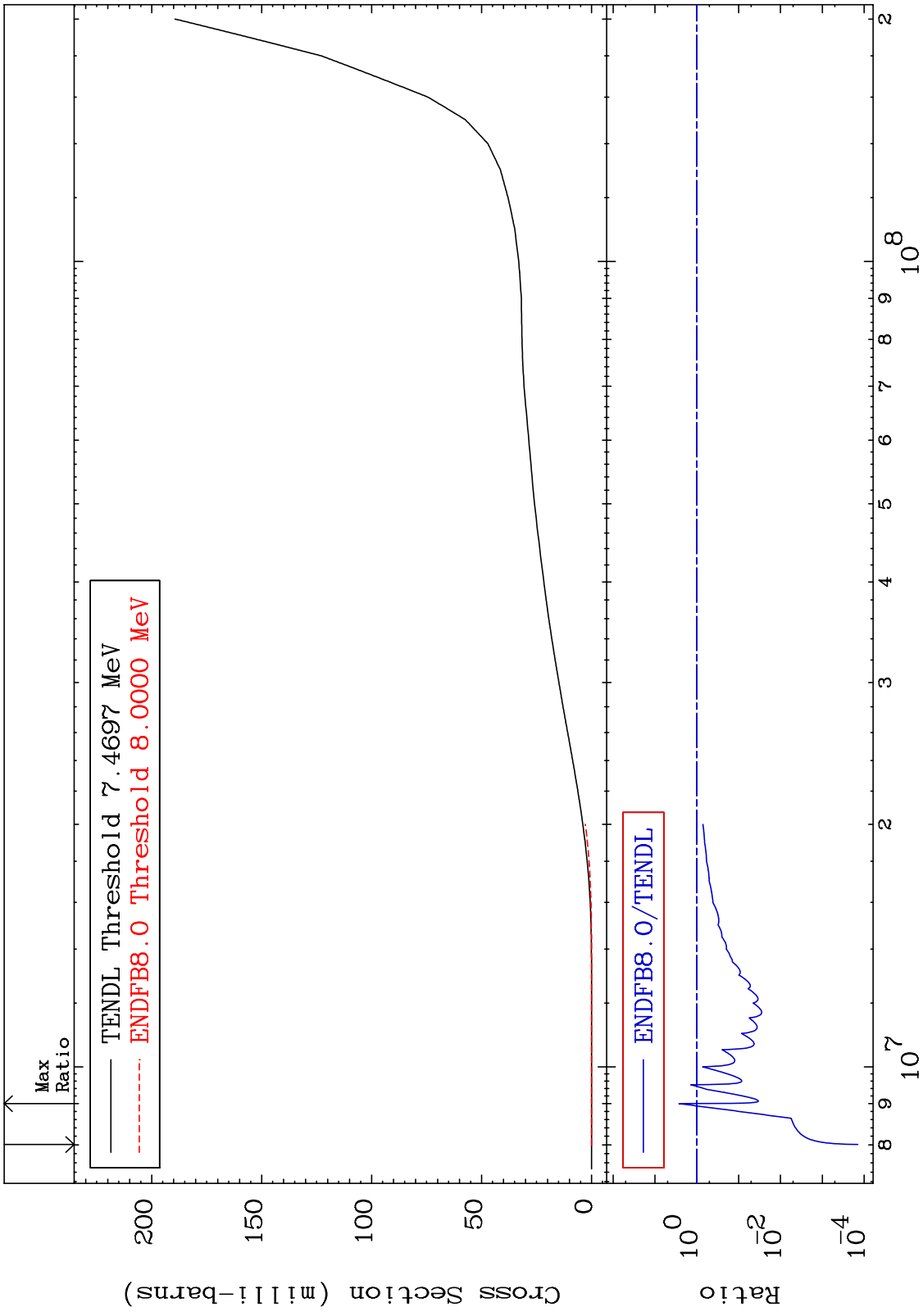
MAT 4640  $(n, \alpha)$  Cross Section 46-Pd-107 -100.0 To 3849. %







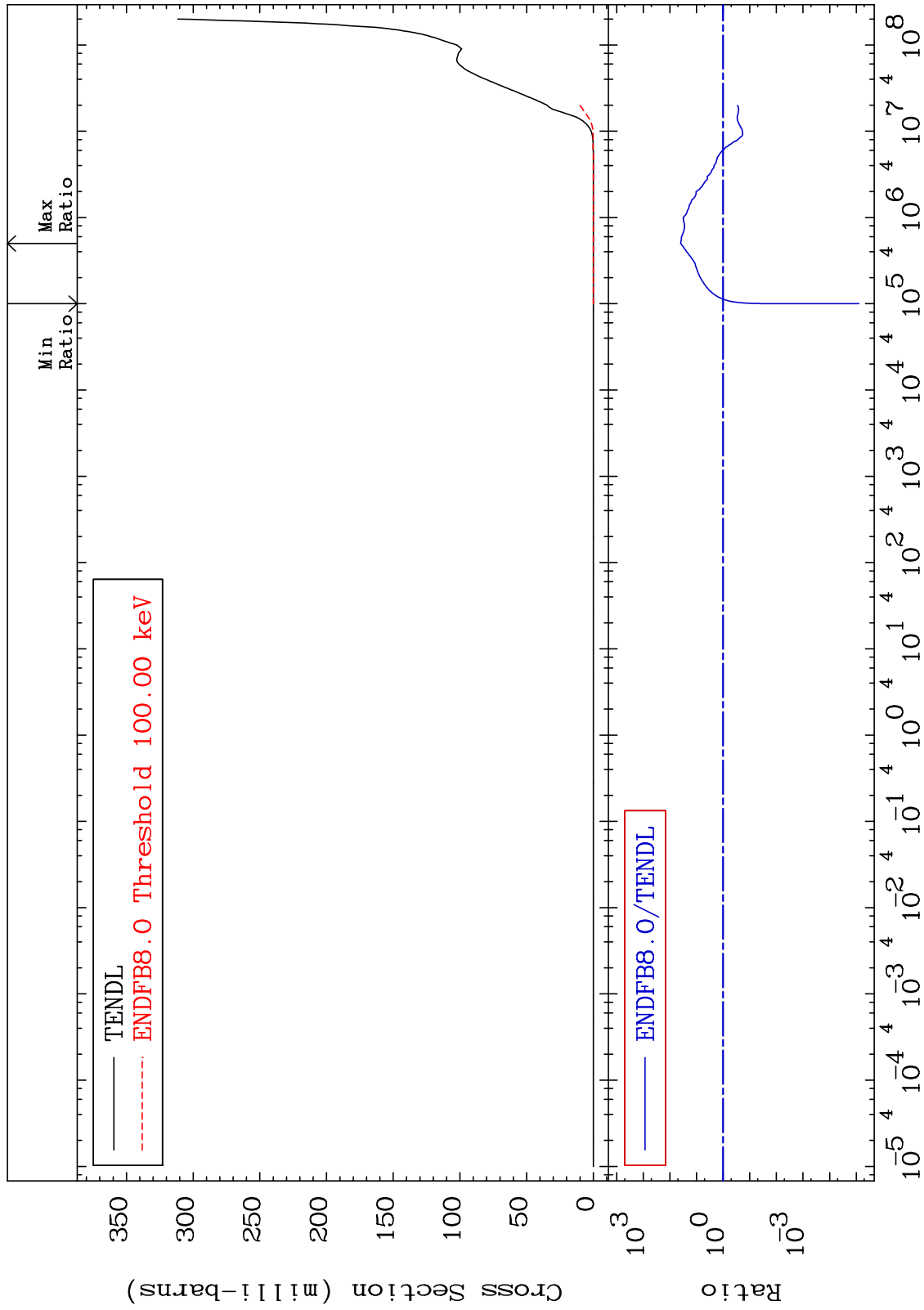
MAT 4640 Tritium Production Cross Section 46-Pd-107 -99.99 To 165.1 %

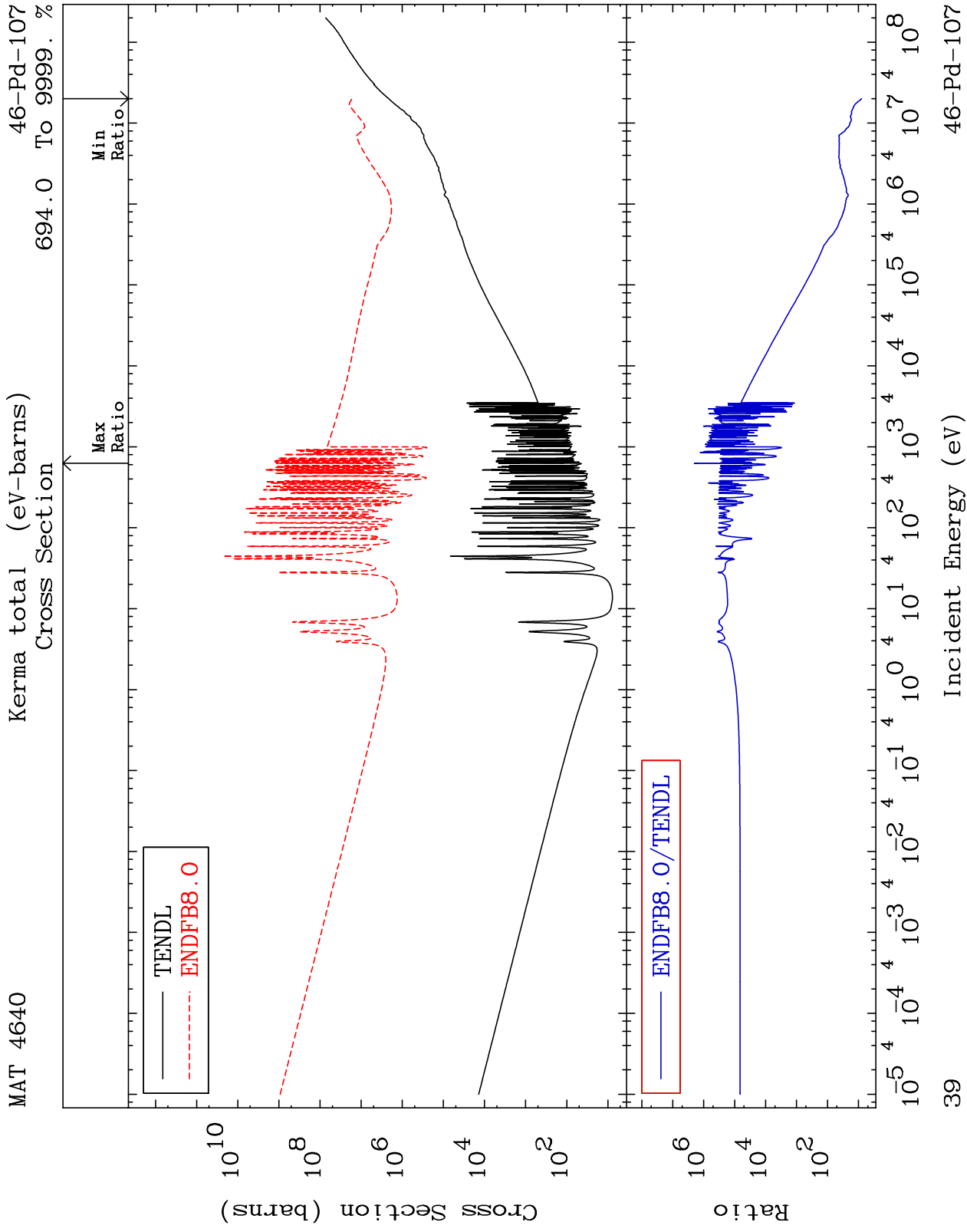


MAT 4640

He-4 Production  
Cross Section

46-Pd-107  
-100.0 To 3849. %

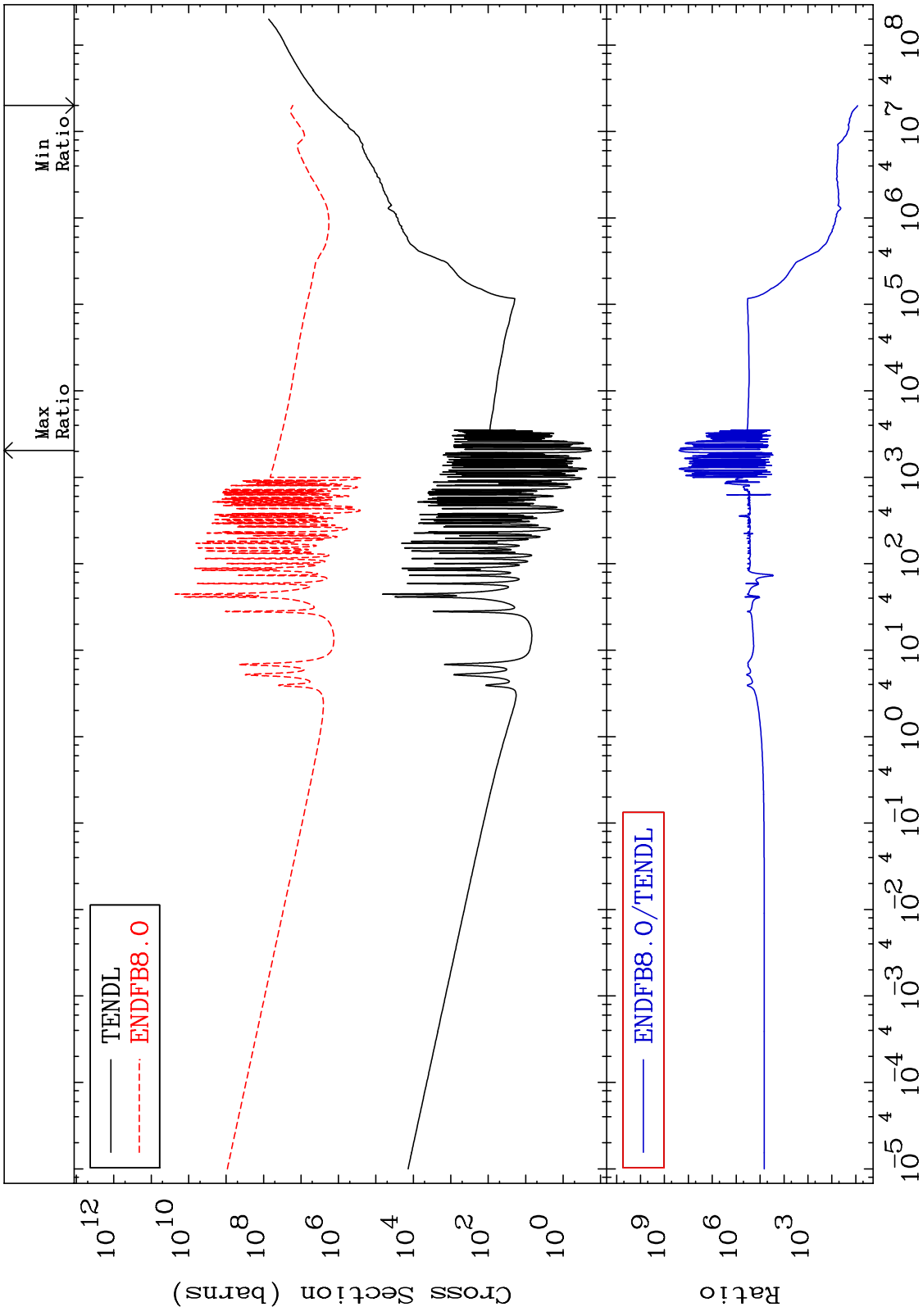






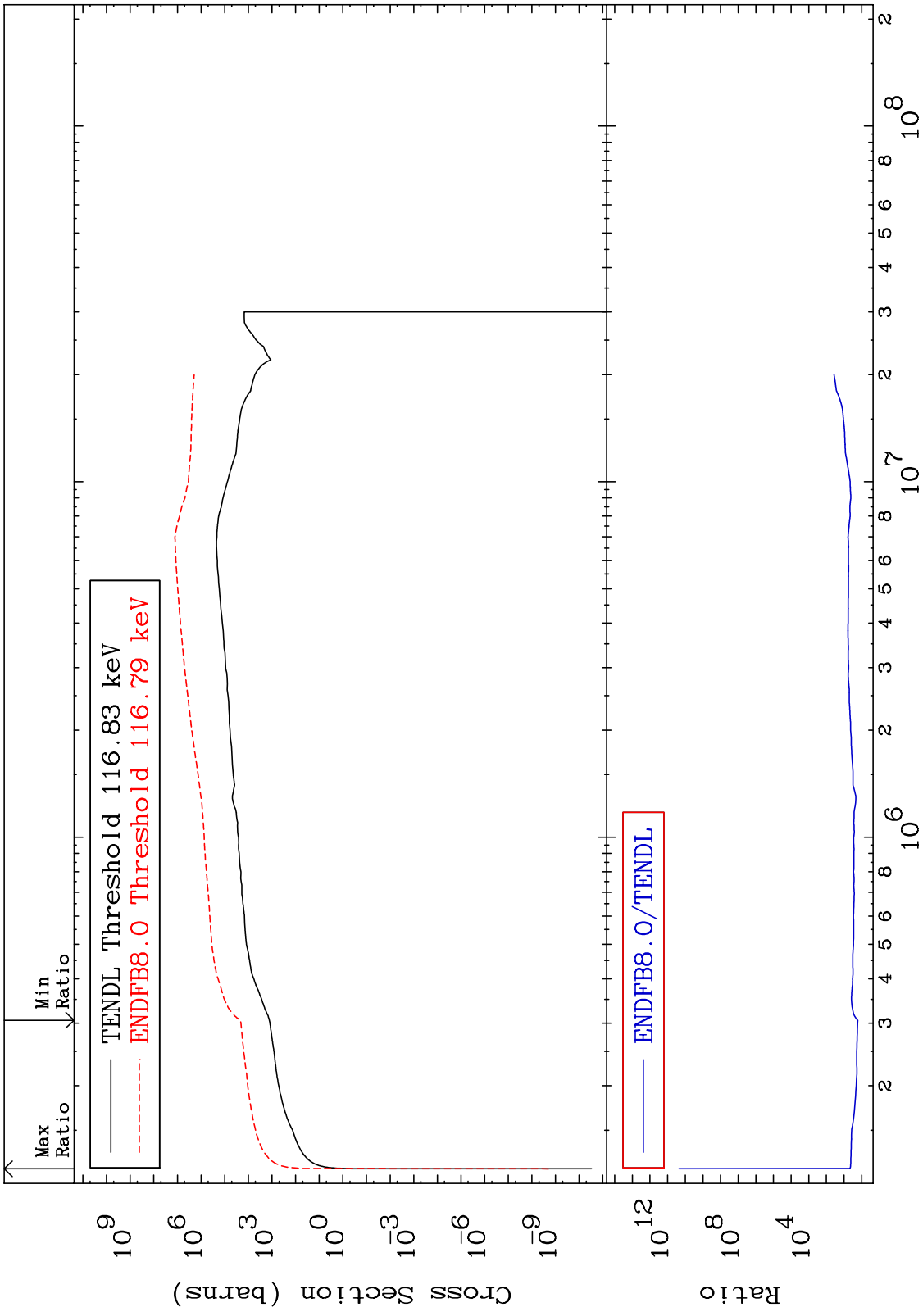


MAT 4640 Kerma non-elastic (all but mt2) 46-Pd-107  
 Cross Section 721.3 To 9999. %

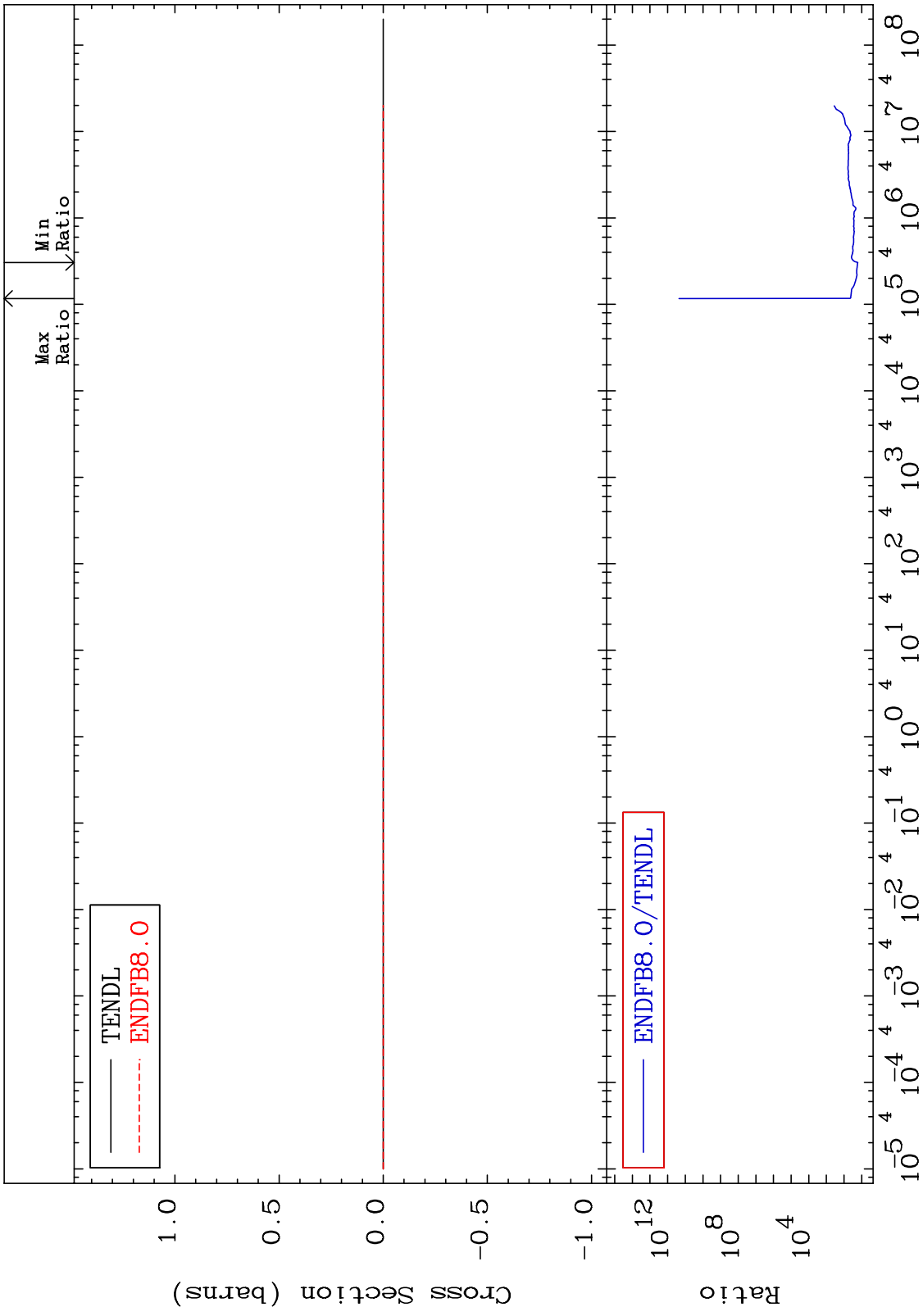


41 46-Pd-107

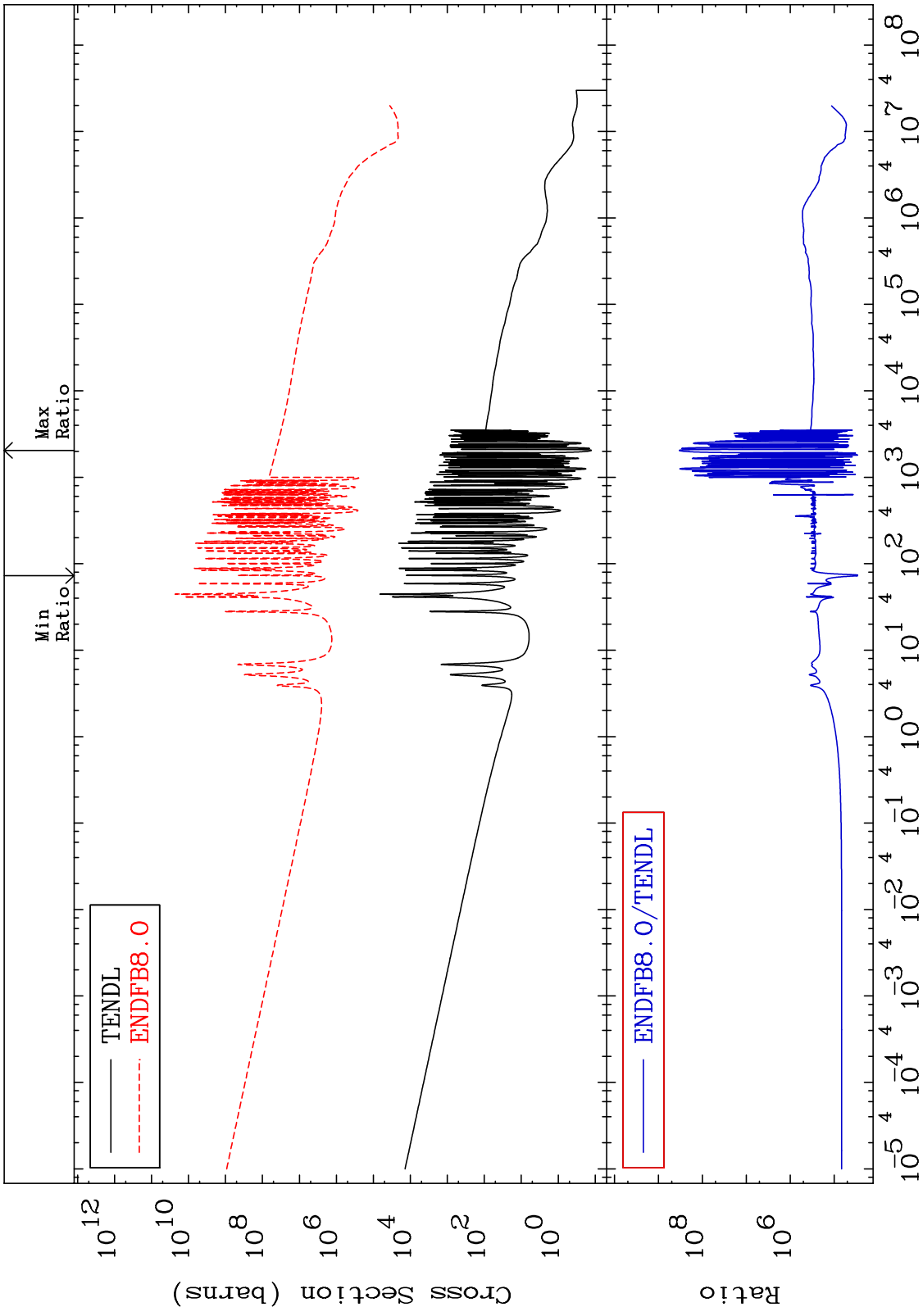
MAT 4640 Kerma inelastic (mt51-91) 46-Pd-107  
Cross Section 1547. To 9999. %



MAT 4640 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-107  
 Cross Section 1547. To 9999. %

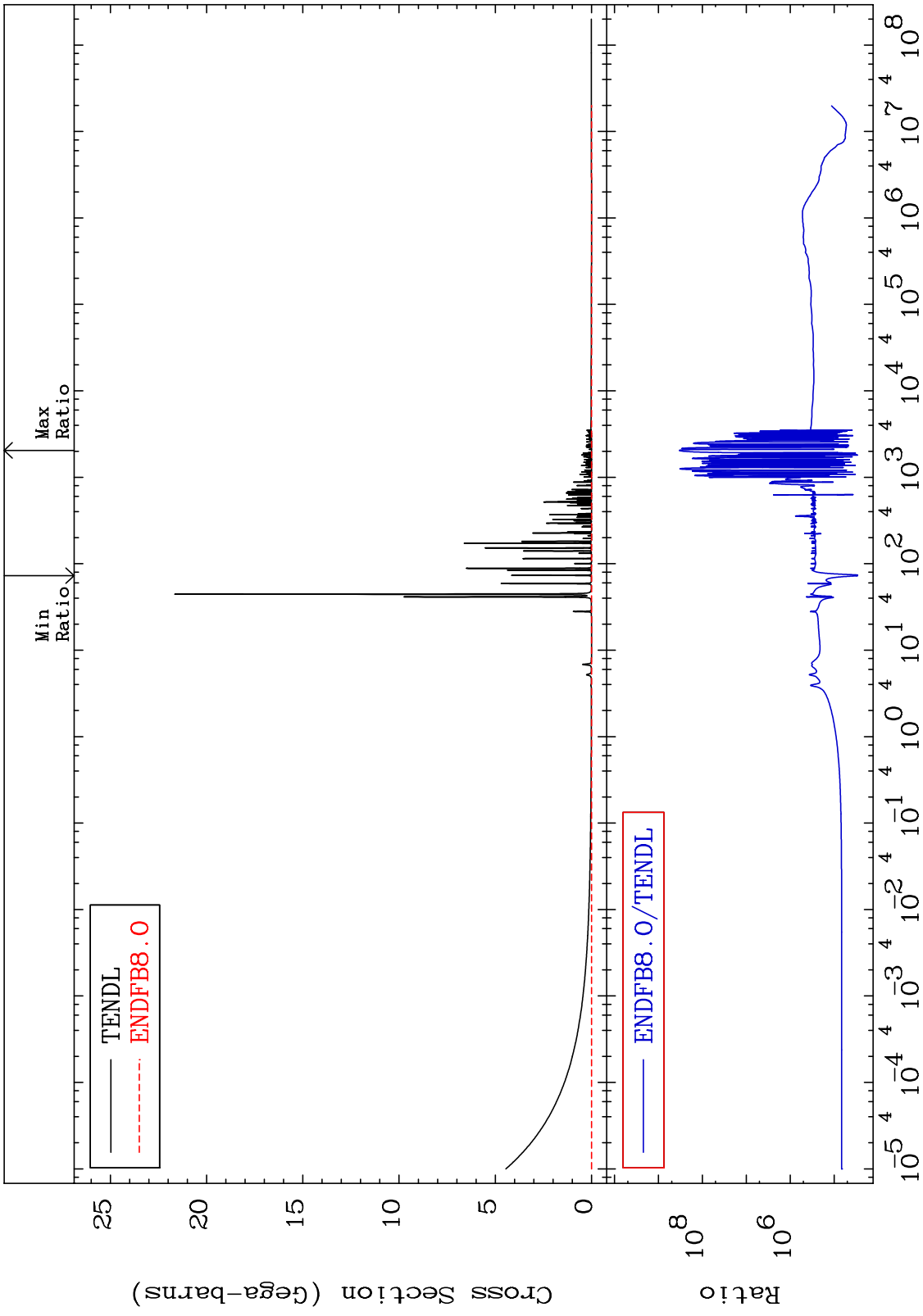


MAT 4640 Kerma capture (mt102) 46-Pd-107 9999. To 9999. %  
 Cross Section



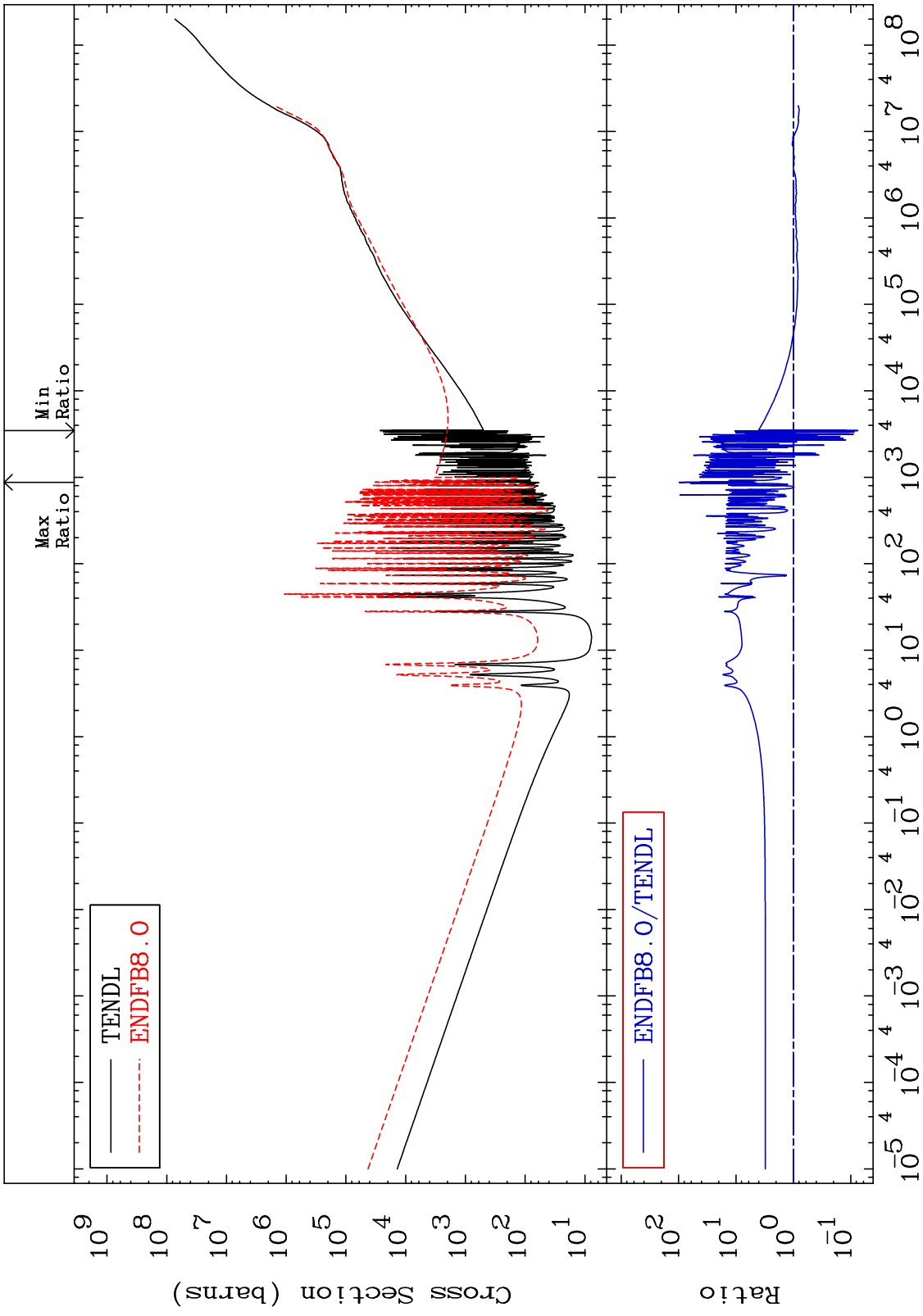
Incident Energy (eV) 46-Pd-107

MAT 4640 Total photon (eV-barns) 46-Pd-107  
Cross Section 9999. To 9999. %

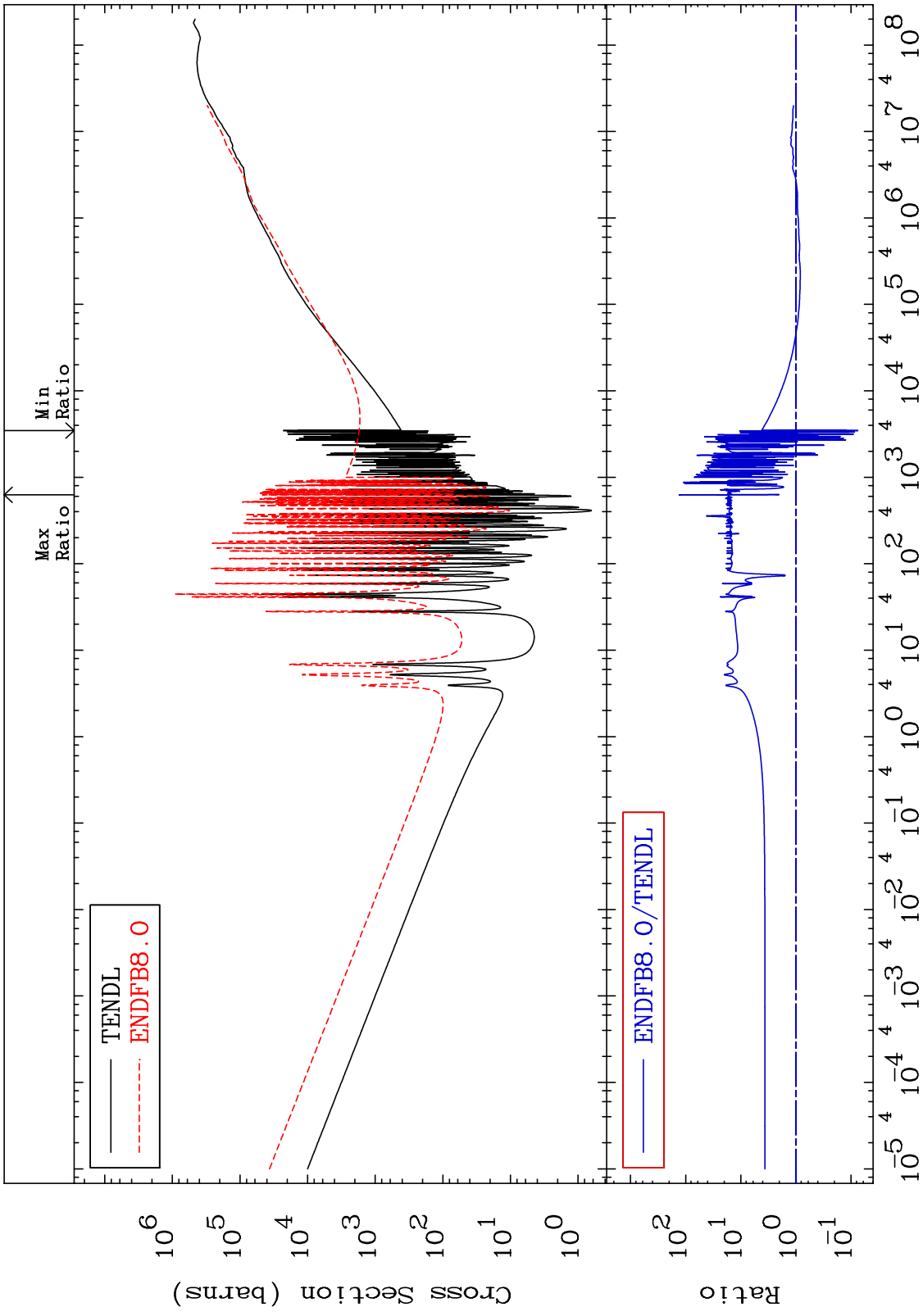


45 Incident Energy (eV) 46-Pd-107

MAT 4640      Total kinematic kerma (high limit)      46-Pd-107  
 Cross Section      -92.49 To 9722. %



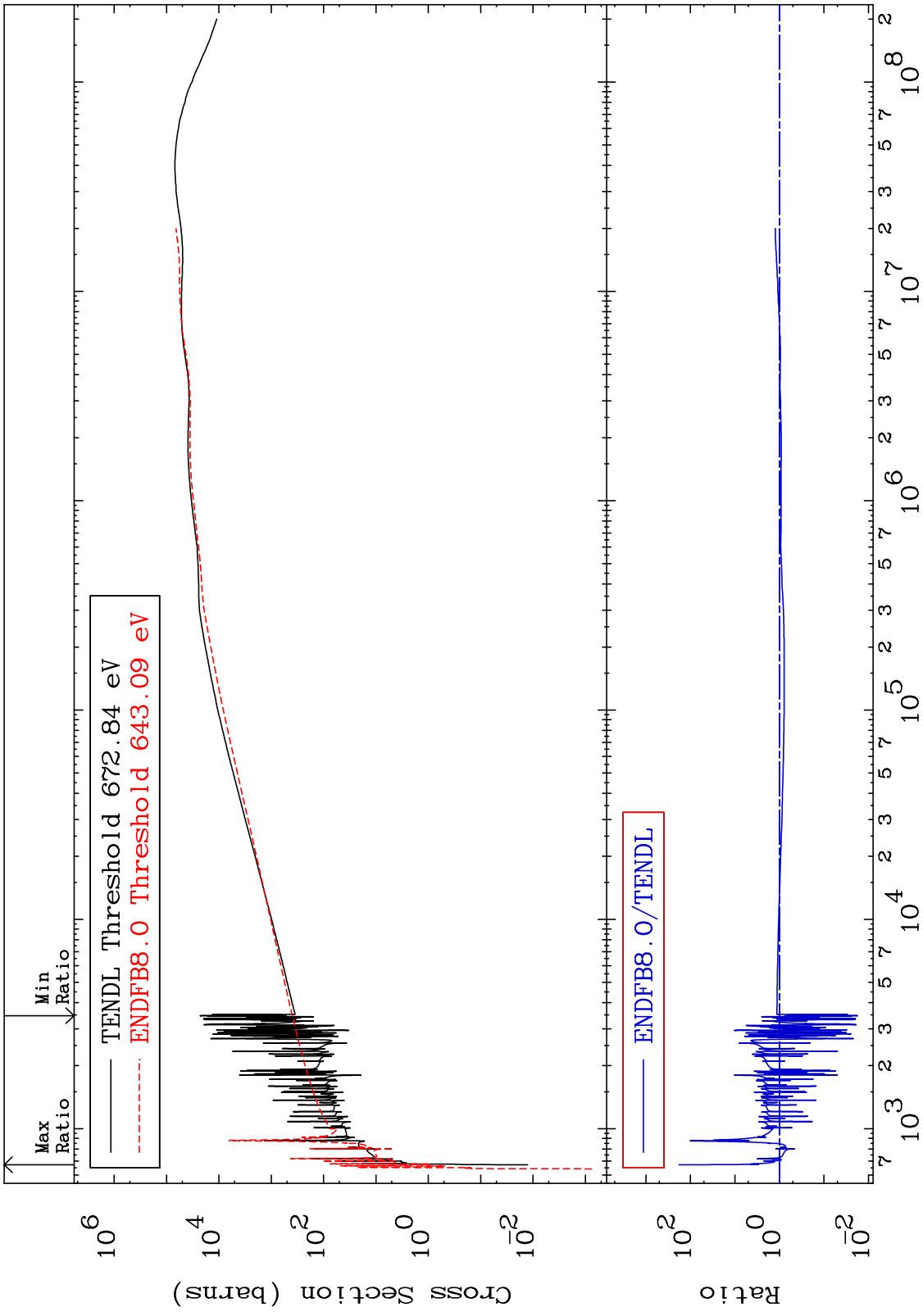
MAT 4640      Dpa total (eV-barns)      46-Pd-107      -92.47 To 9999. %  
 Cross Section



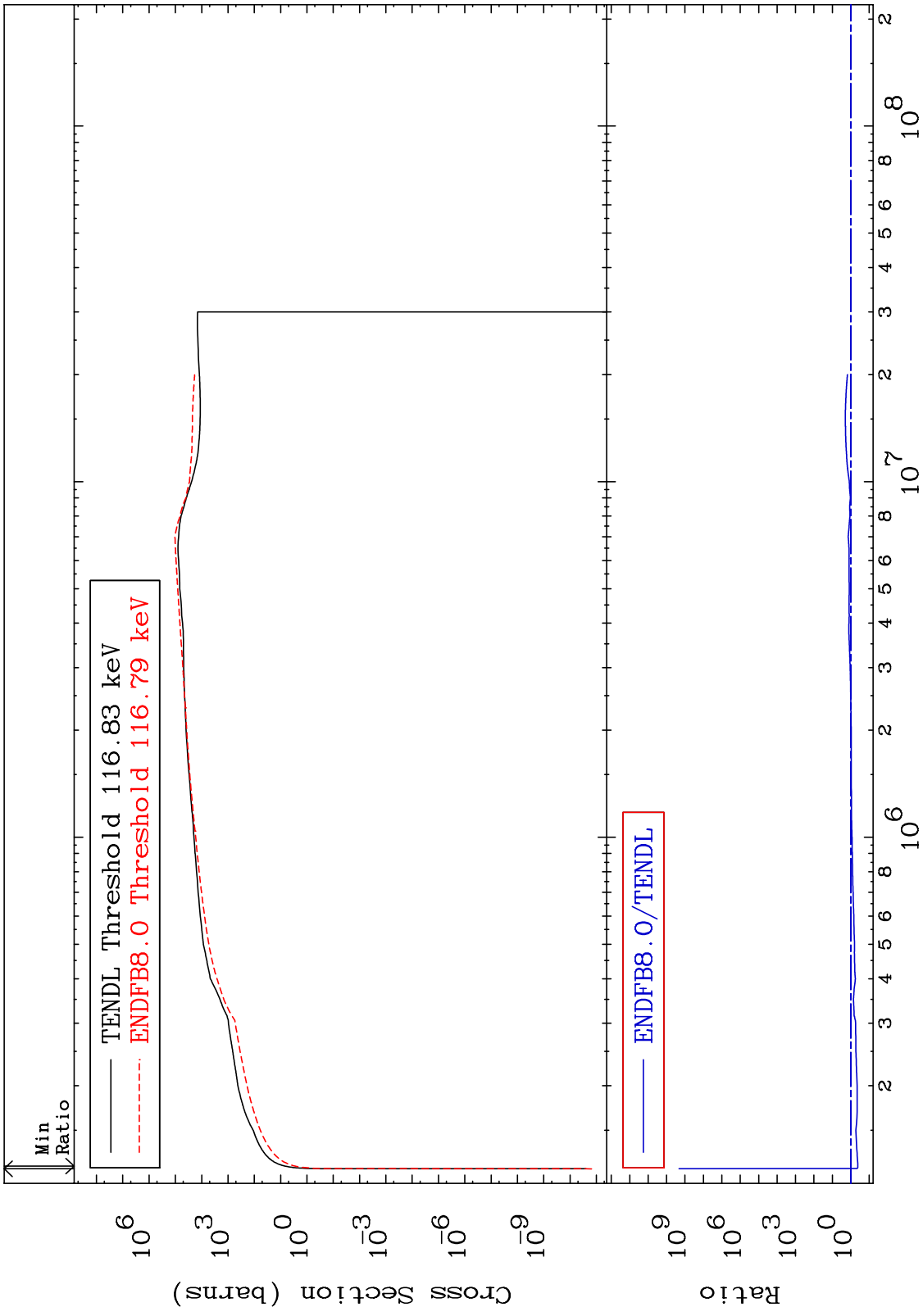
47      Incident Energy (eV)      46-Pd-107



MAT 4640      Dpa elastic (mt2)      46-Pd-107  
Cross Section      -98.26 To 9999. %



MAT 4640      Dpa inelastic (mt51-91)      46-Pd-107  
 Cross Section      -58.71 To 9999. %



MAT 4640      Dpa disappearance (mt102 -120)      46-Pd-107  
 Cross Section      -68.77 To 9999. %

