

Program Complot
(Version 2018-1)

by

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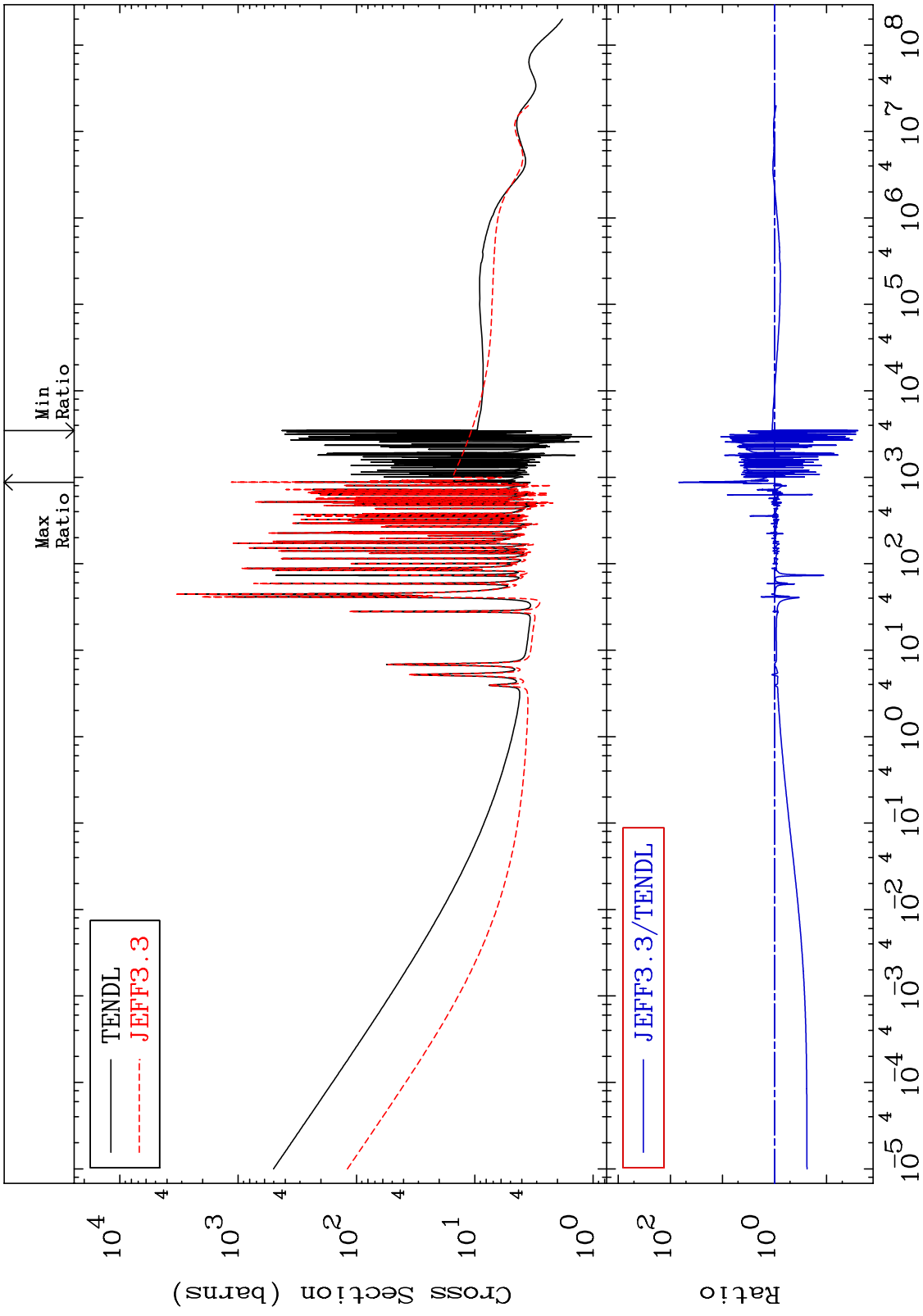
U.S.A.

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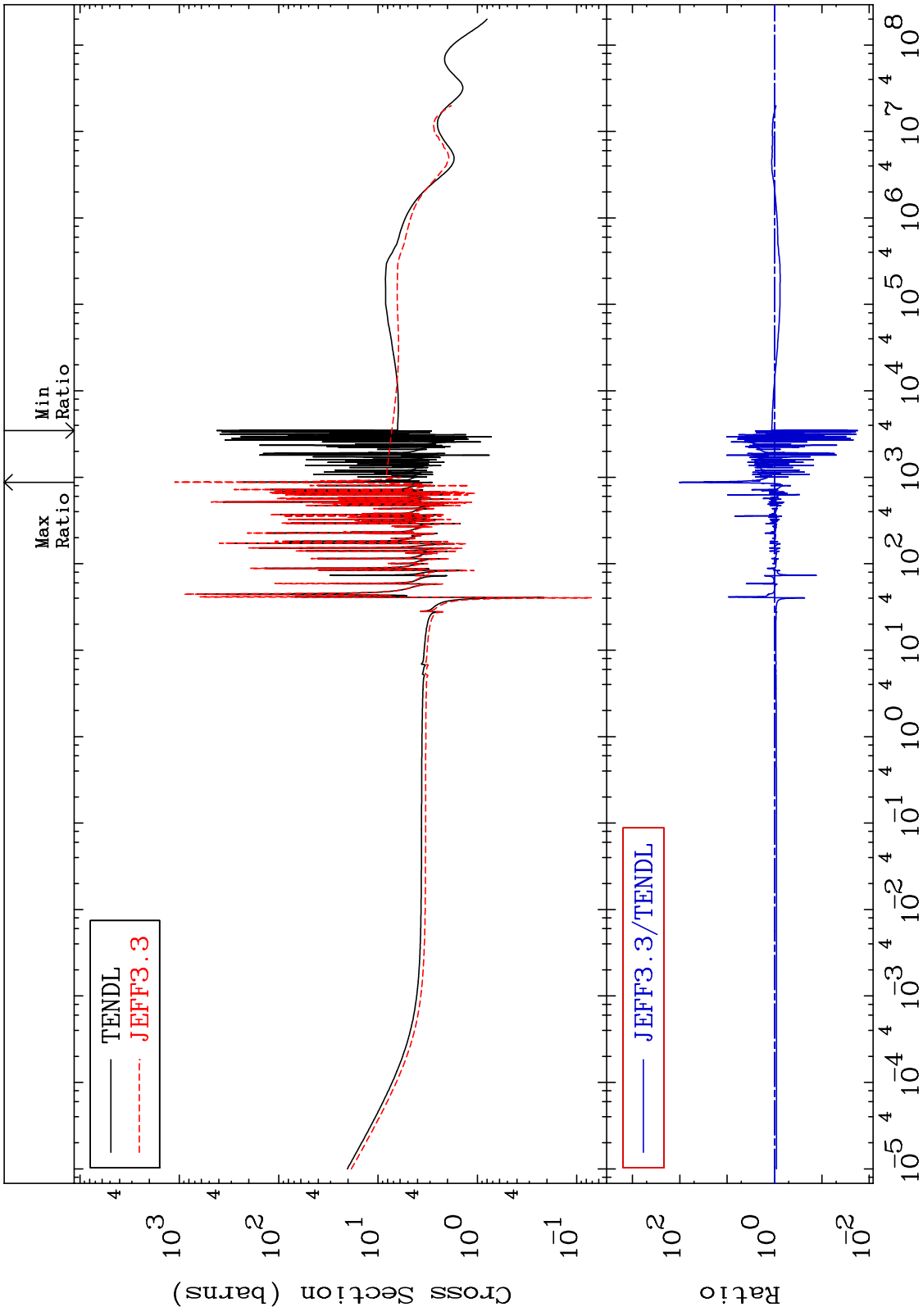
Press Mouse Button to Start

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



Incident Energy (eV) 46-Pd-107

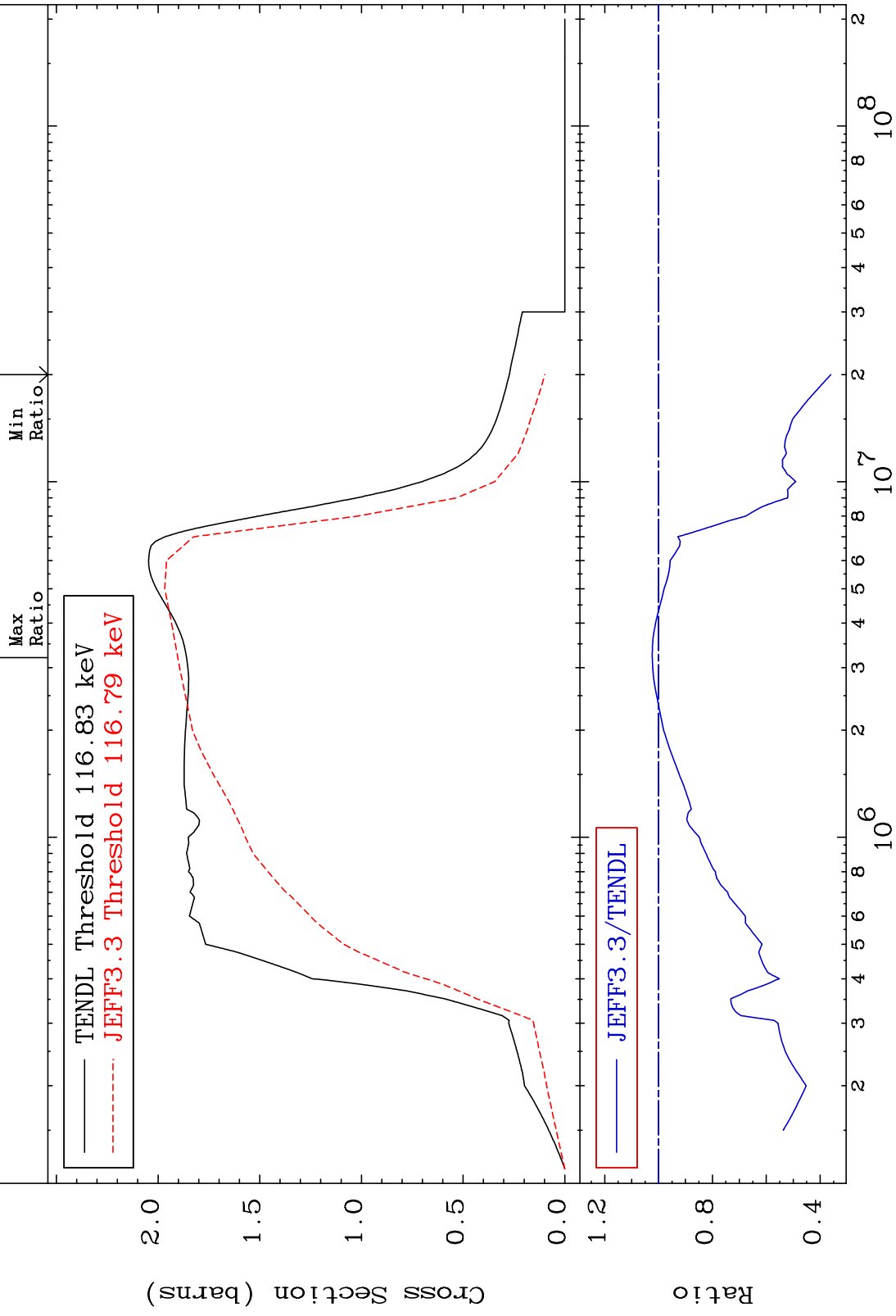
MAT 4640 Elastic Cross Section 46-Pd-107
-98.26 To 9999. %



2 Incident Energy (eV) 46-Pd-107

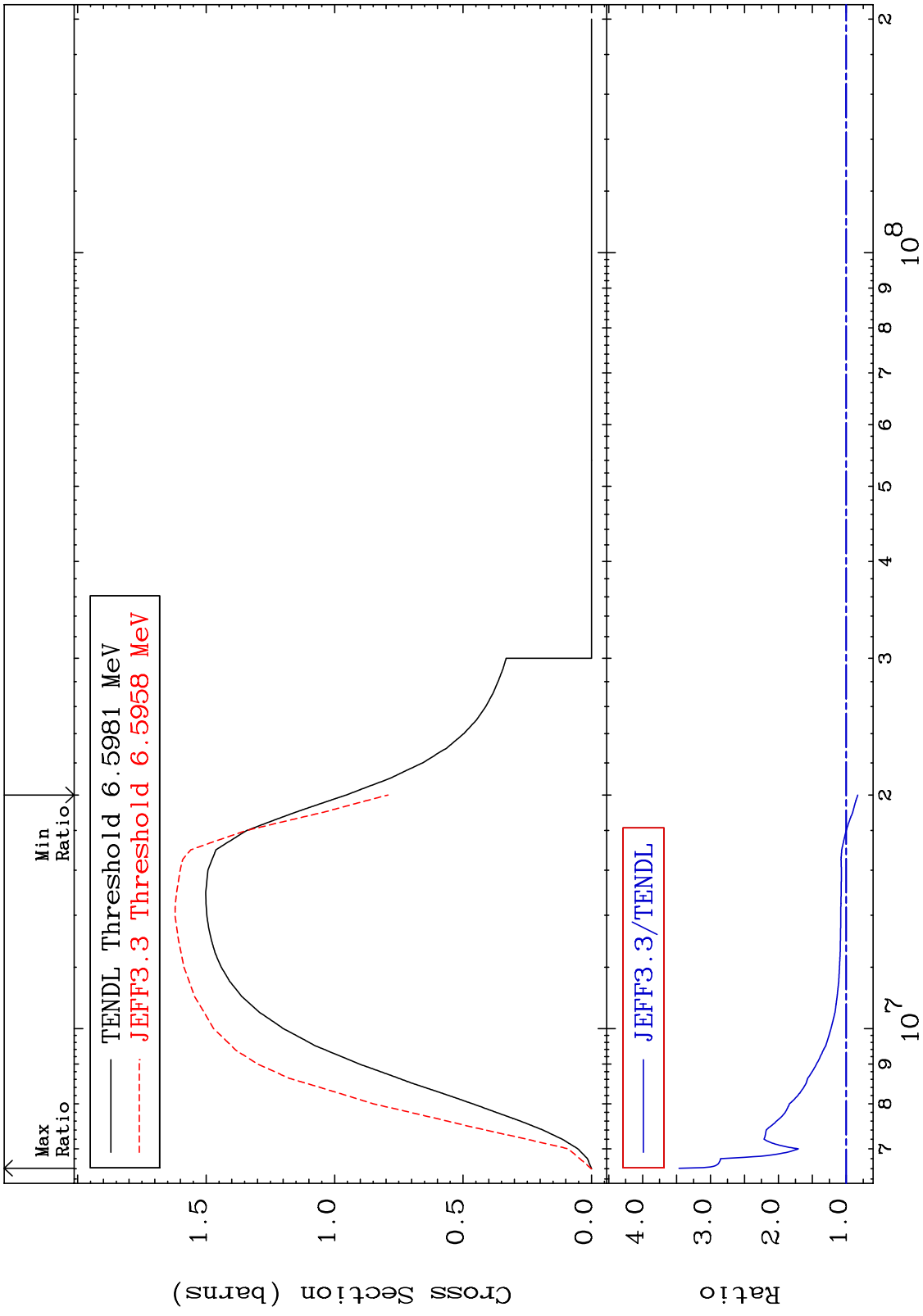
MAT 4640 46-Pd-107 -63.99 To 2.342 %

Inelastic Cross Section

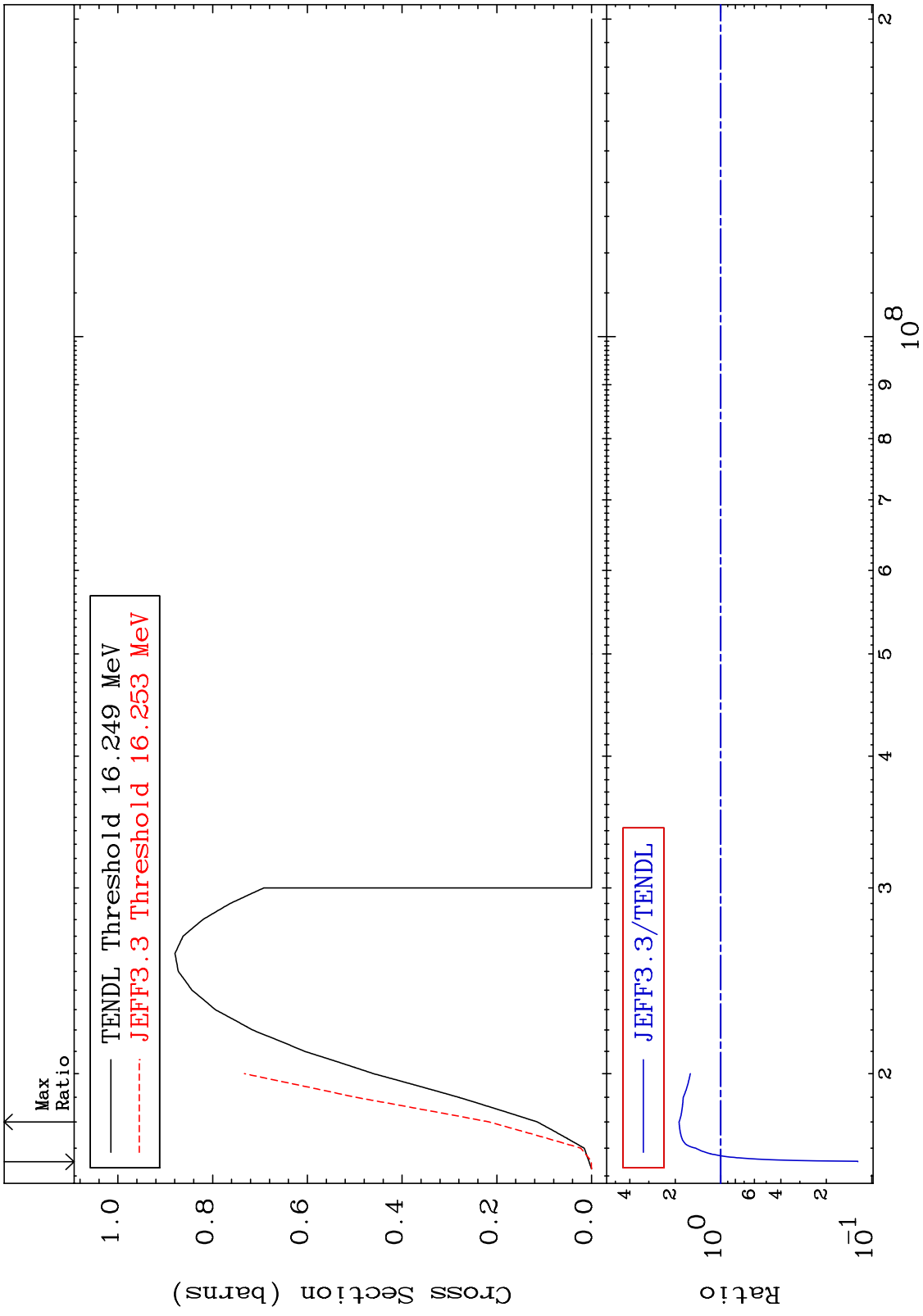


3 46-Pd-107

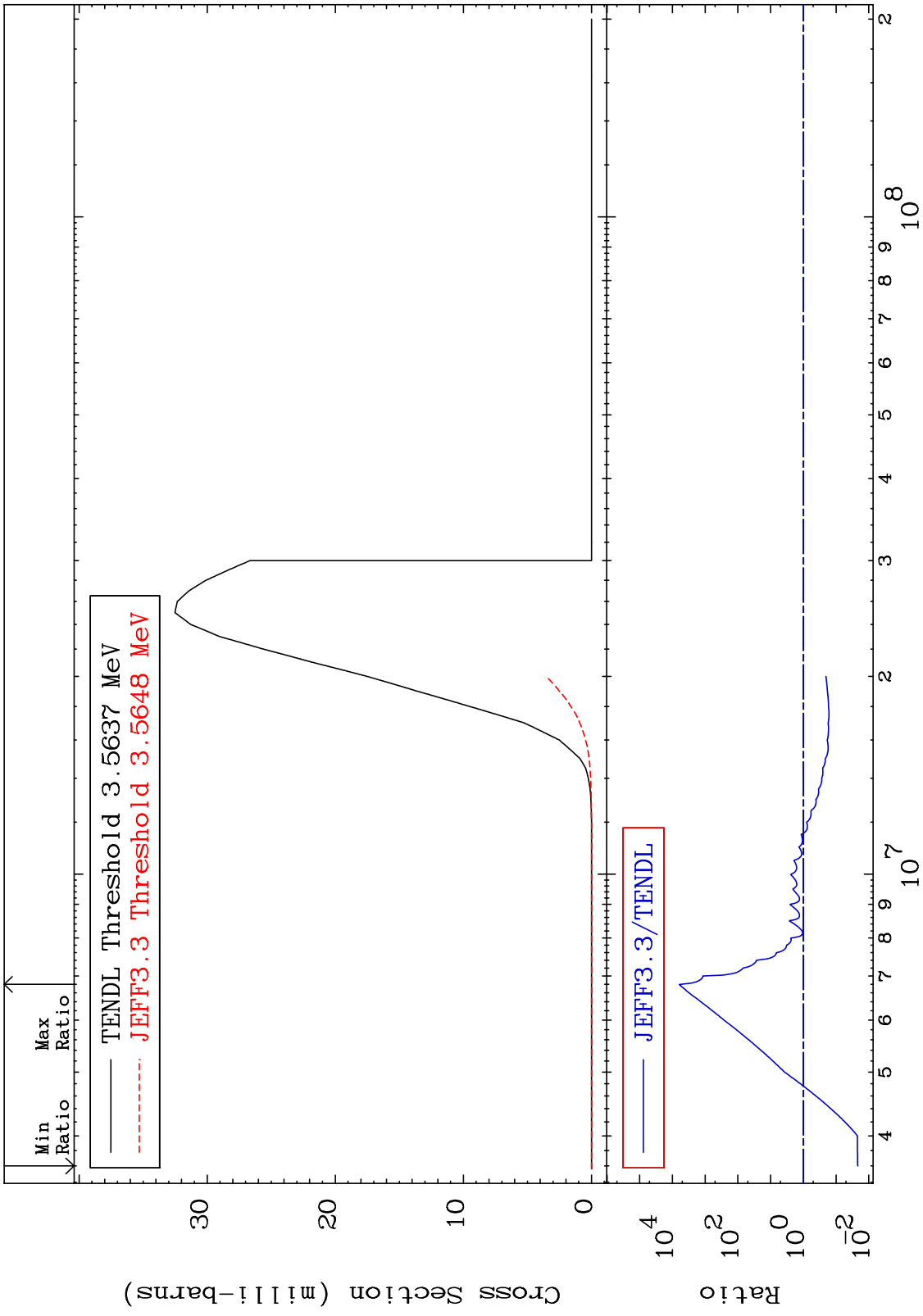
MAT 4640 46-Pd-107
-16.99 To 246.4 %
 (n,2n)
 Cross Section



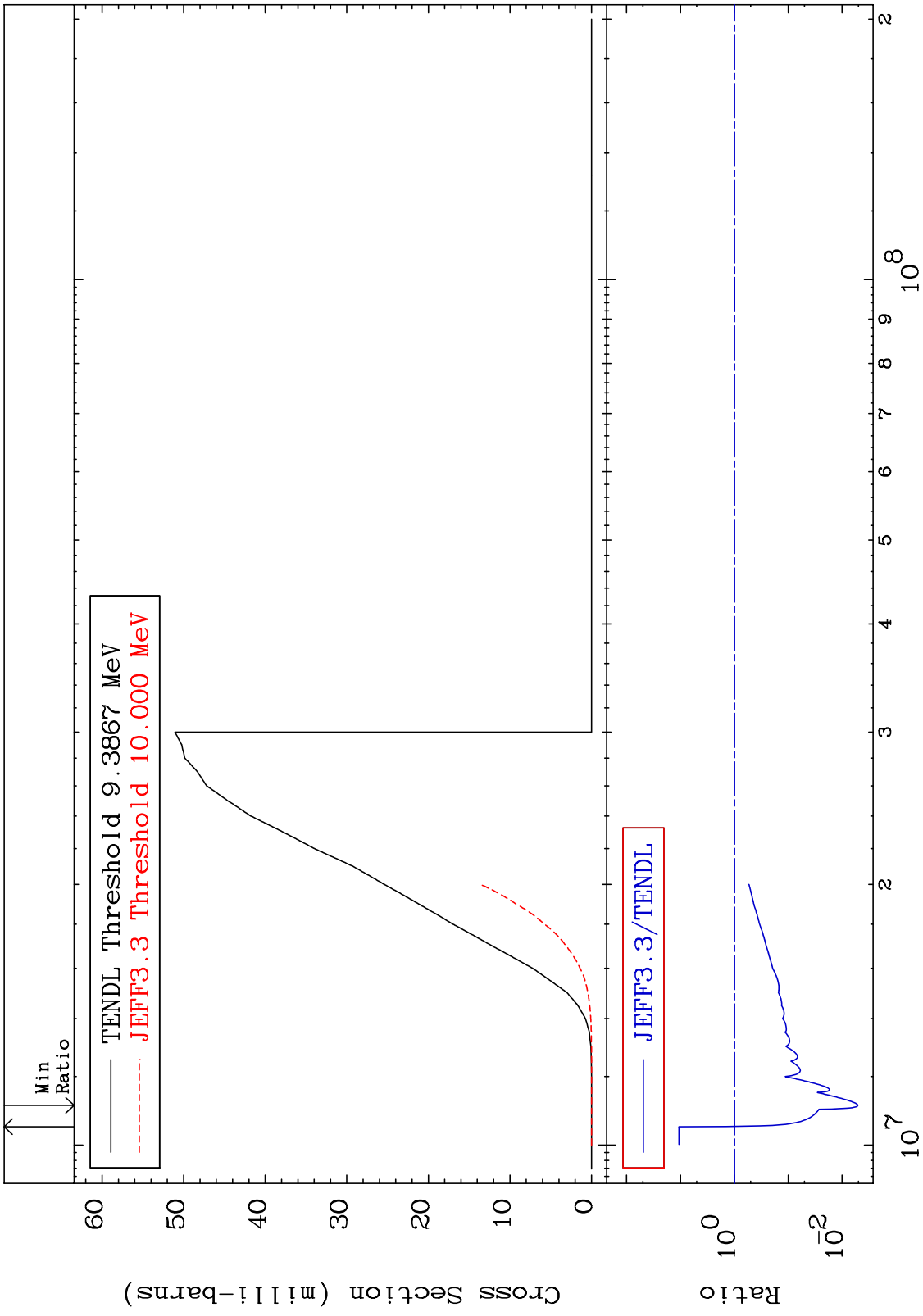
MAT 4640 (n,3n) Cross Section 46-Pd-107 -87.63 To 89.03 %



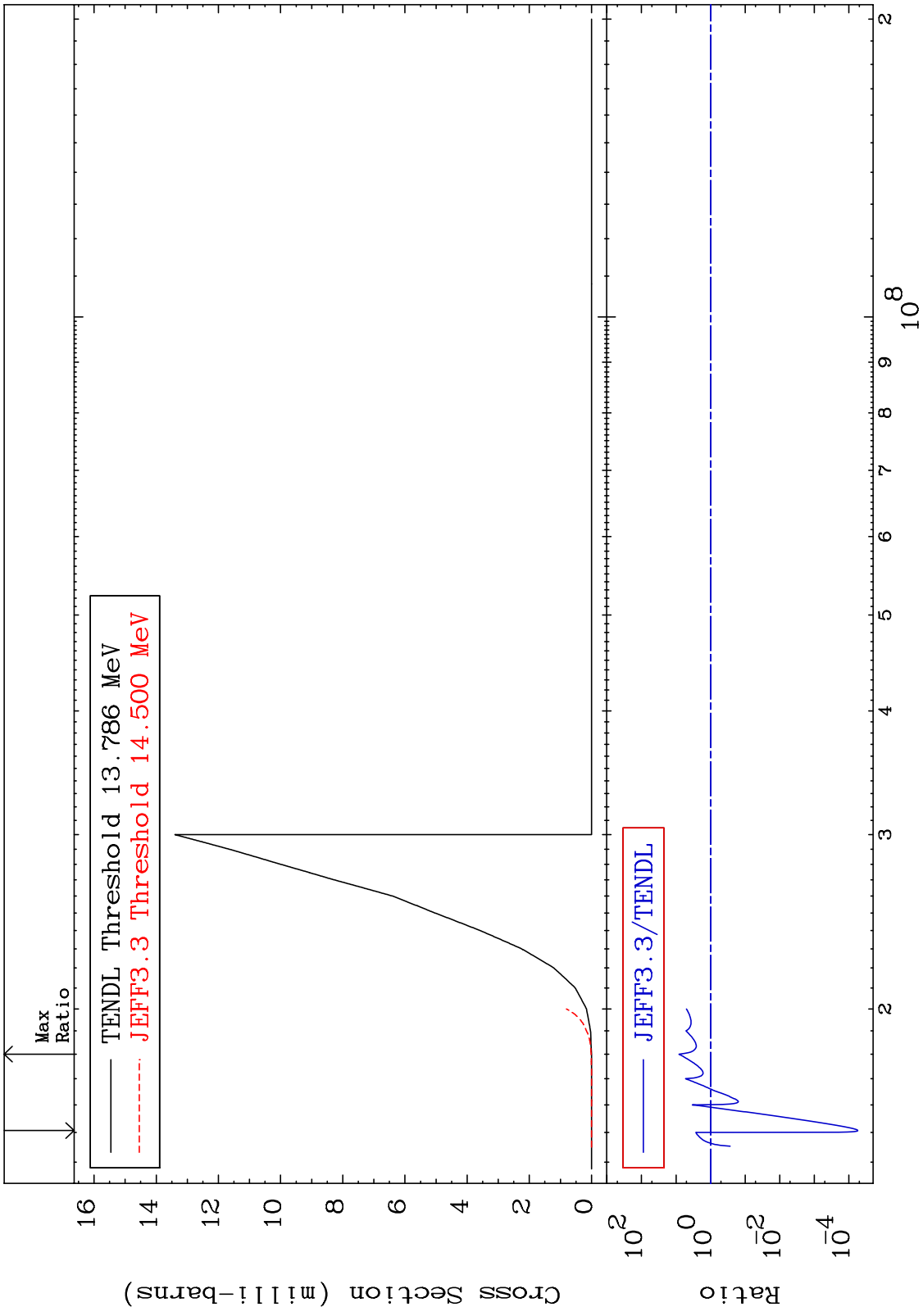
MAT 4640 $(n, n') \alpha$ Cross Section 46-Pd-107 -97.84 To 9999. %



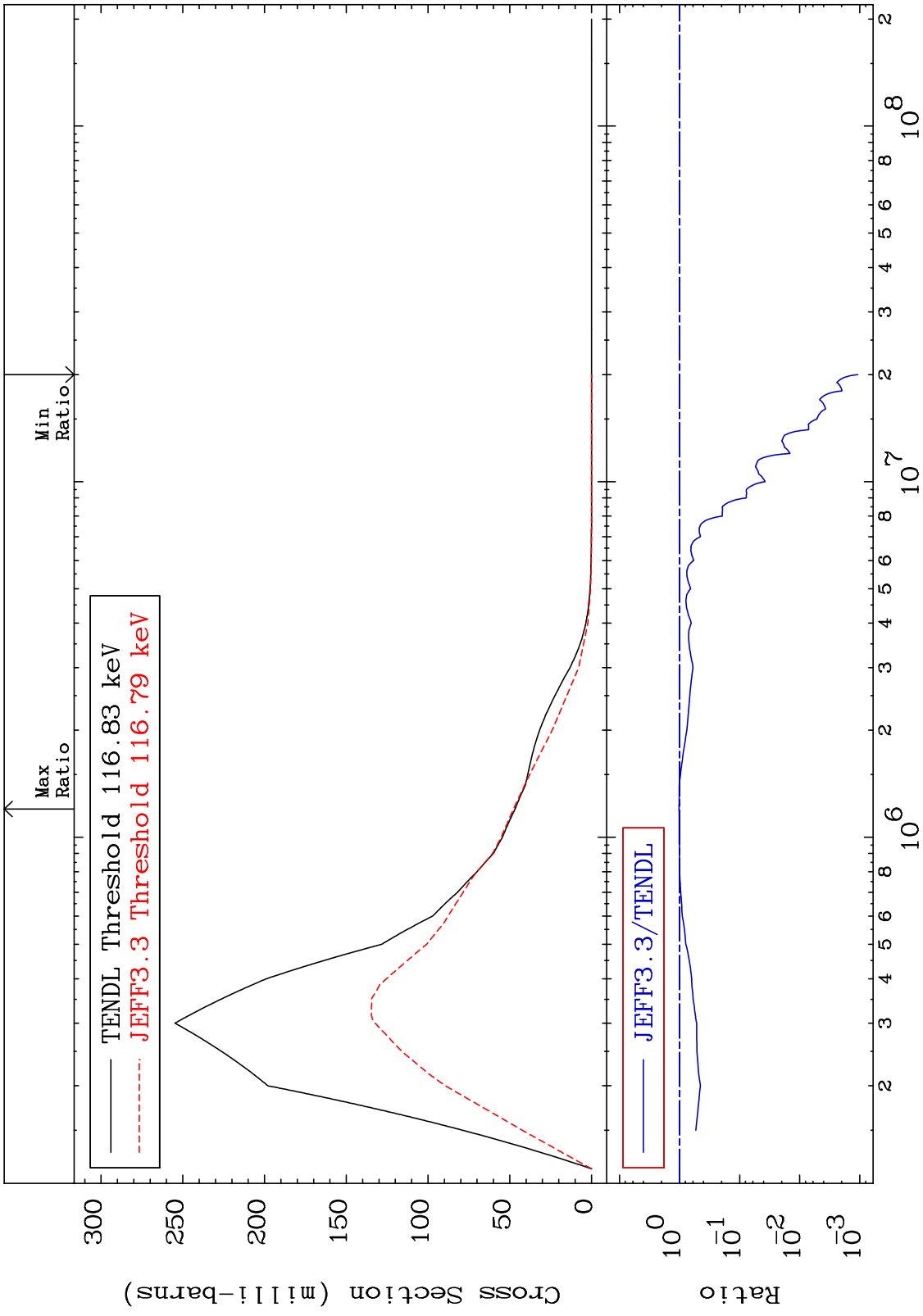
MAT 4640 (n,n') p 46-Pd-107
Cross Section -99.49 To 963.4 %



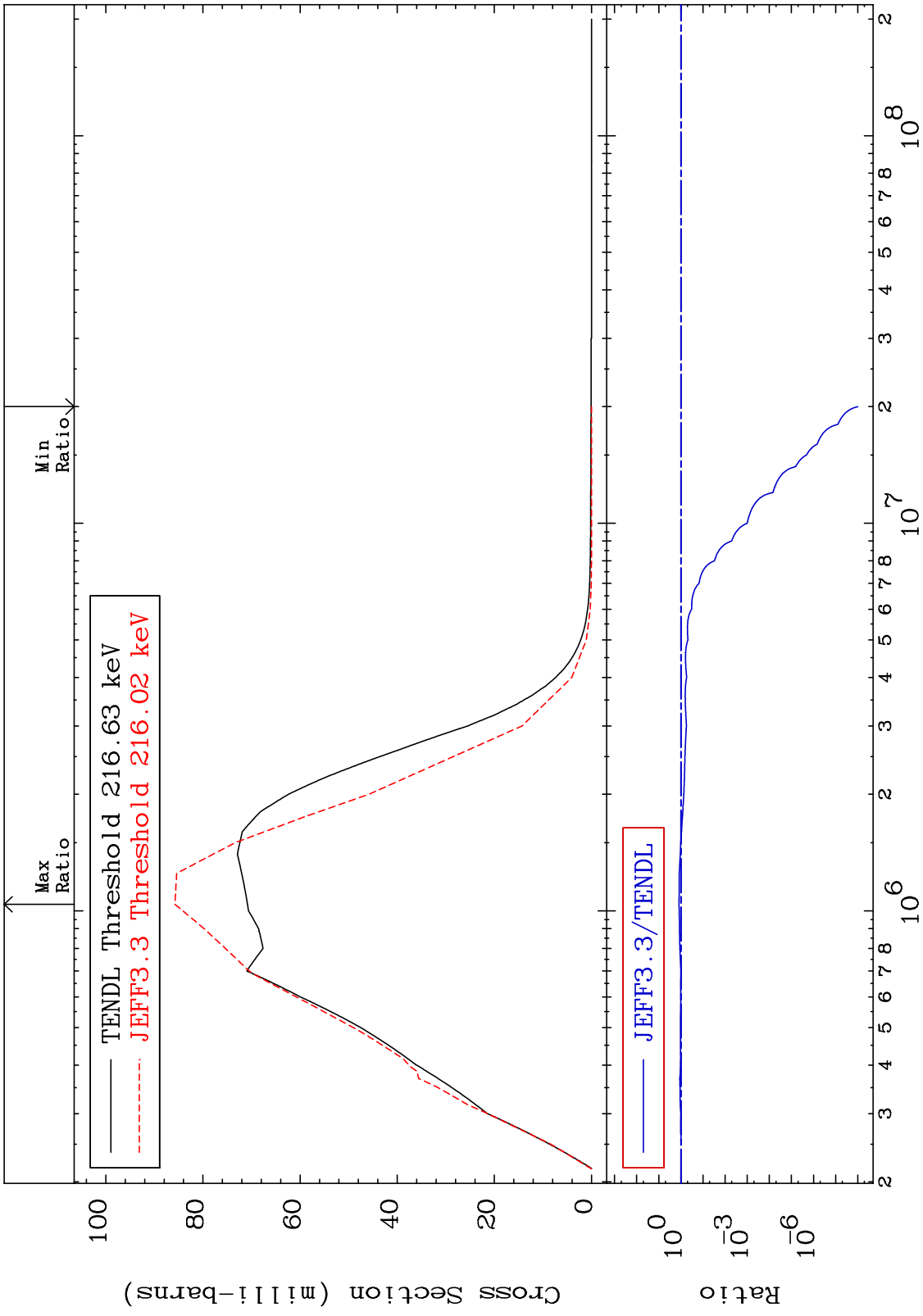
46-Pd-107



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

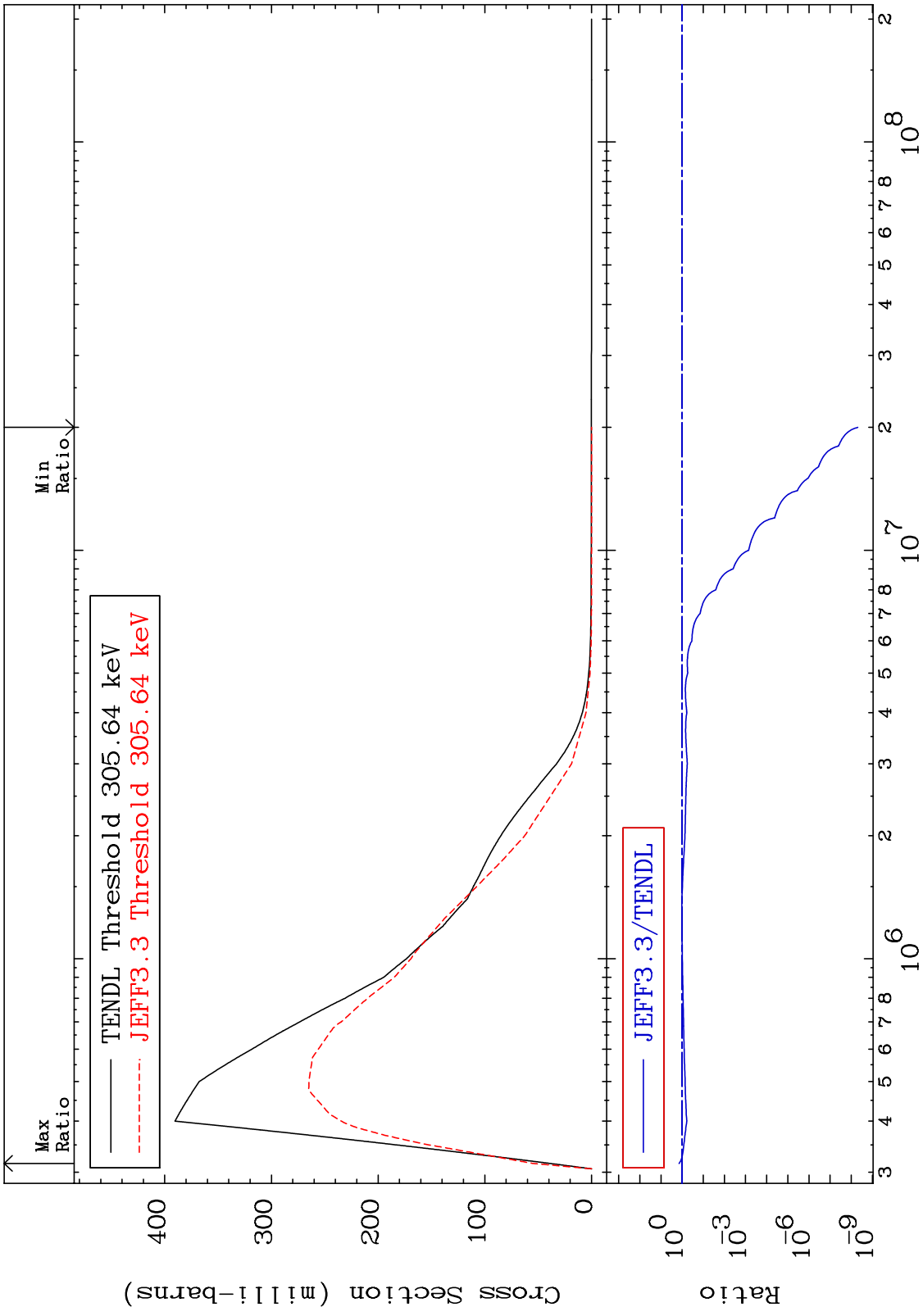


MAT 4640 MT= 52 (n,n') Level Cross Section 46-Pd-107
 -100.0 To 21.09 %

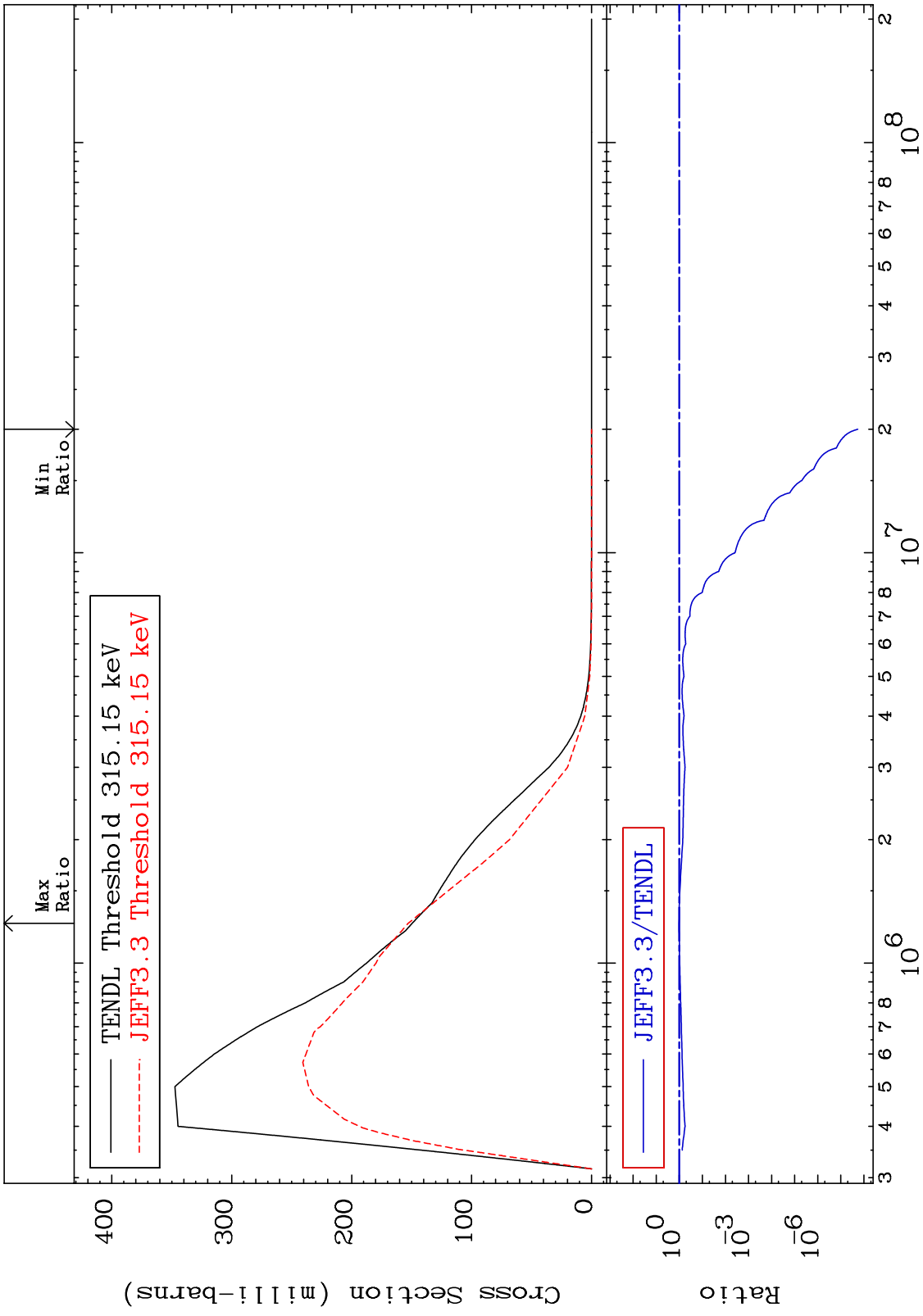


10 Incident Energy (eV) 46-Pd-107

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

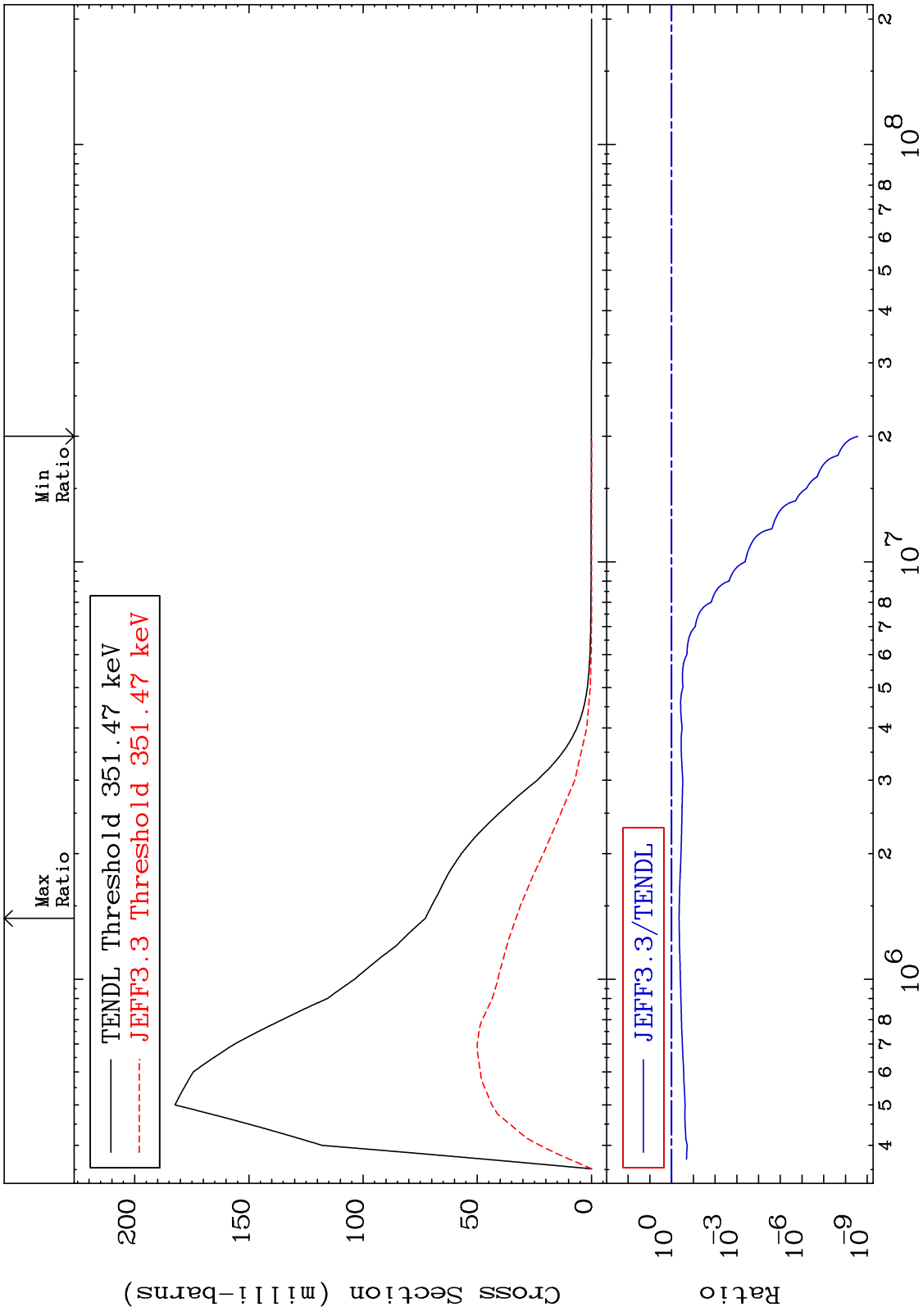


MAT 4640 MT= 54 (n,n') Level Cross Section 46-Pd-107
 -100.0 To 2.225 %

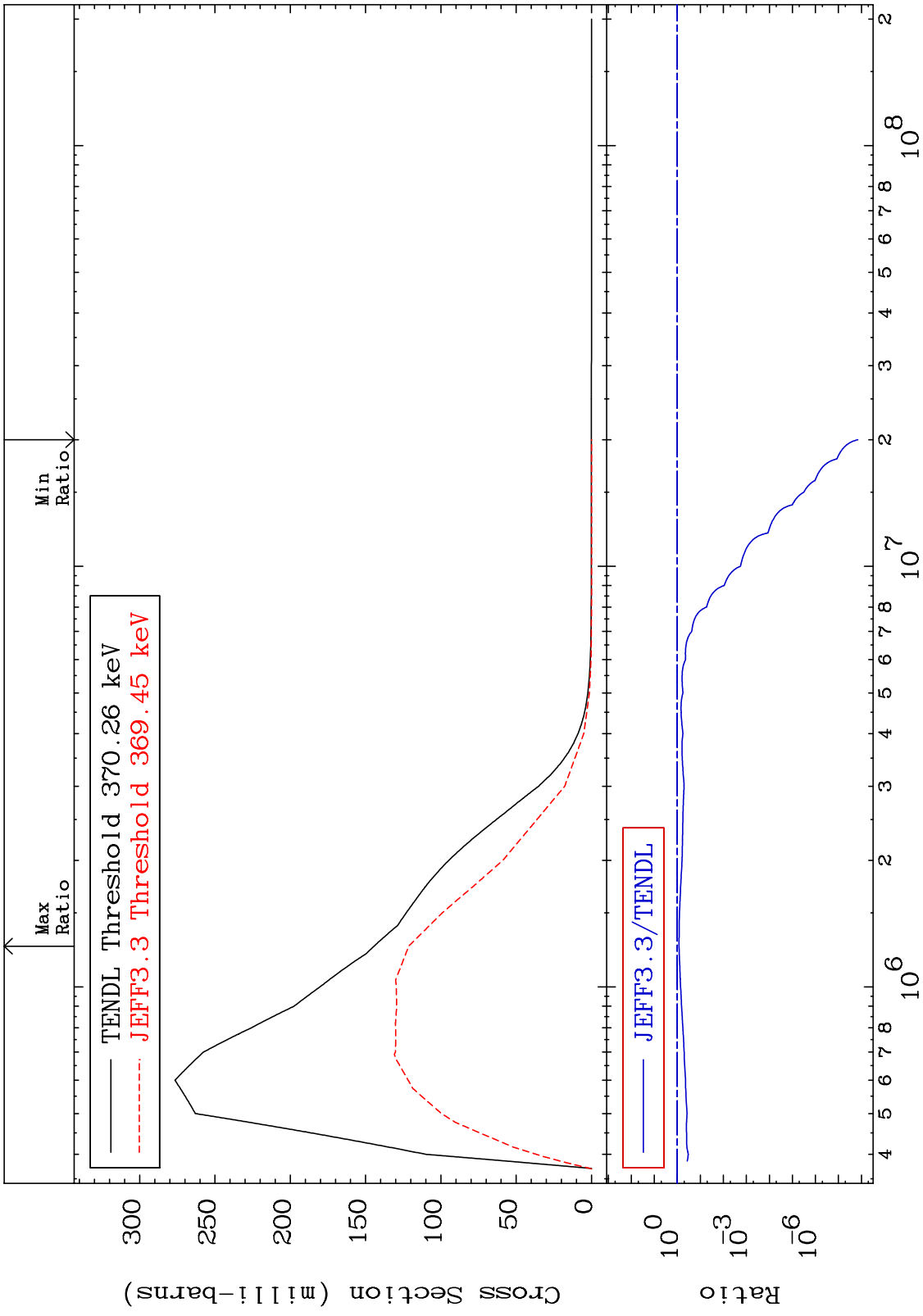


12 Incident Energy (eV) 46-Pd-107

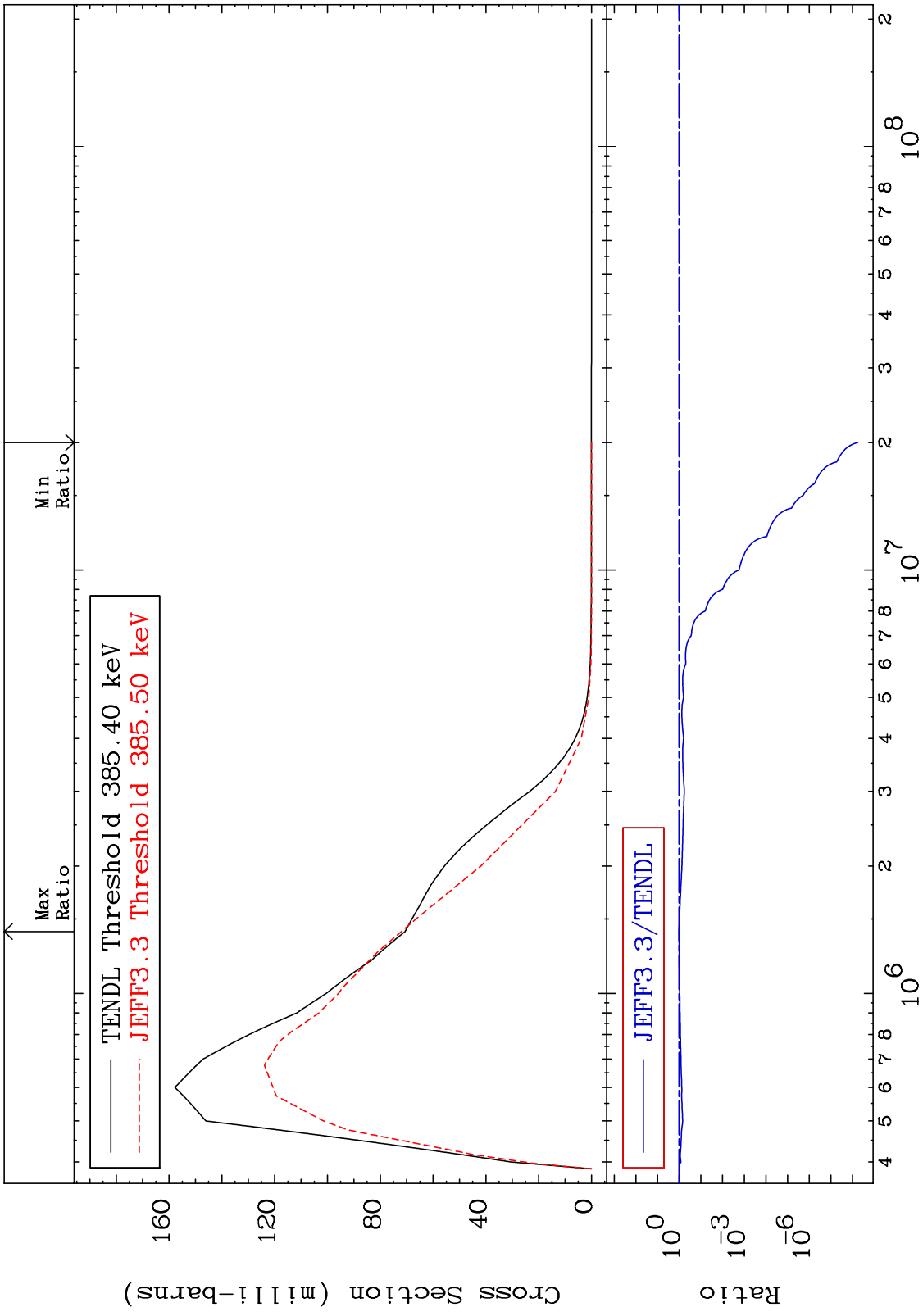
MAT 4640 MT= 55 (n,n') Level Cross Section 46-Pd-107
 -100.0 To -54.54%



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

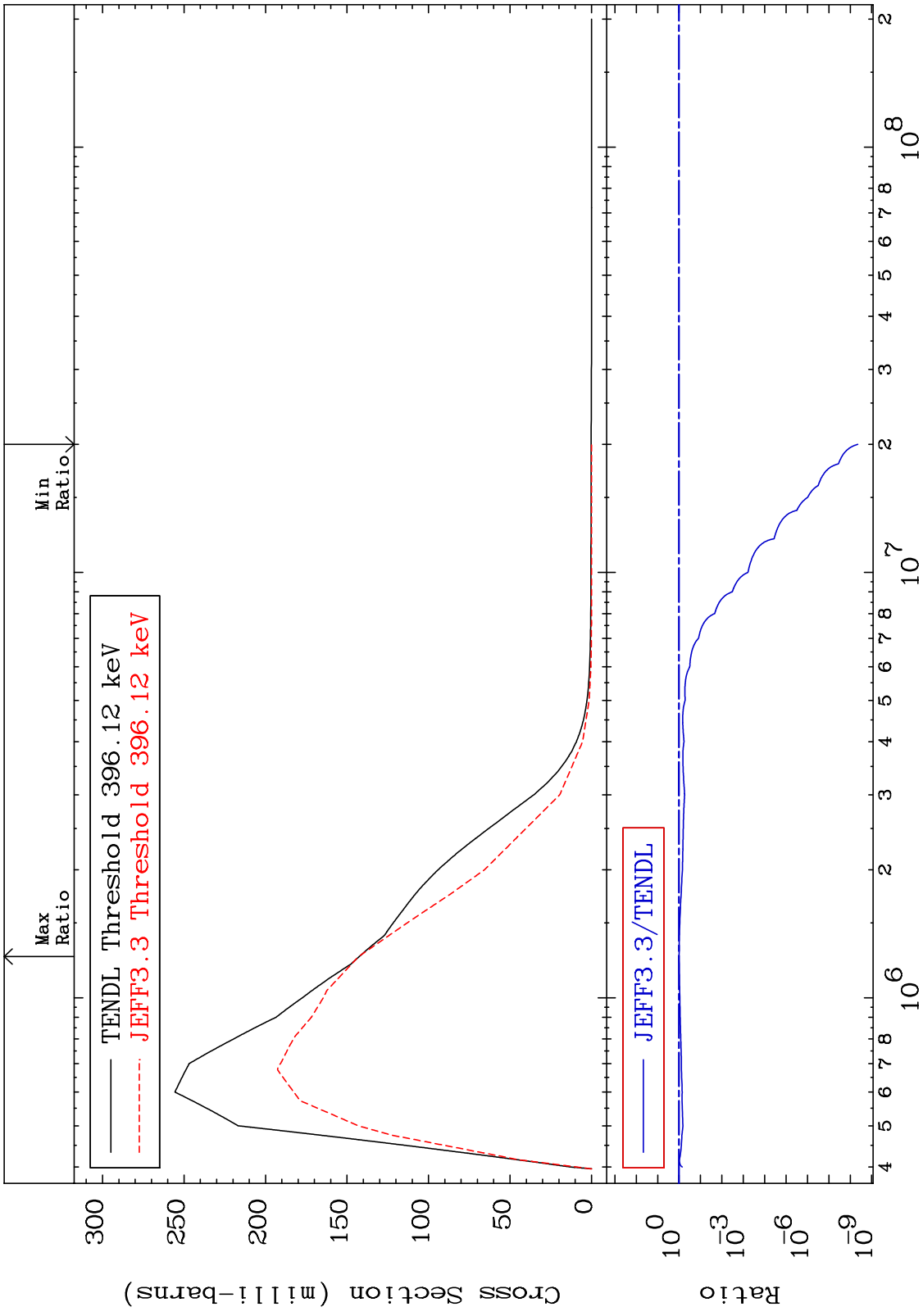


MAT 4640 MT= 57 (n,n') Level Cross Section 46-Pd-107
 -100.0 To 2.013 %

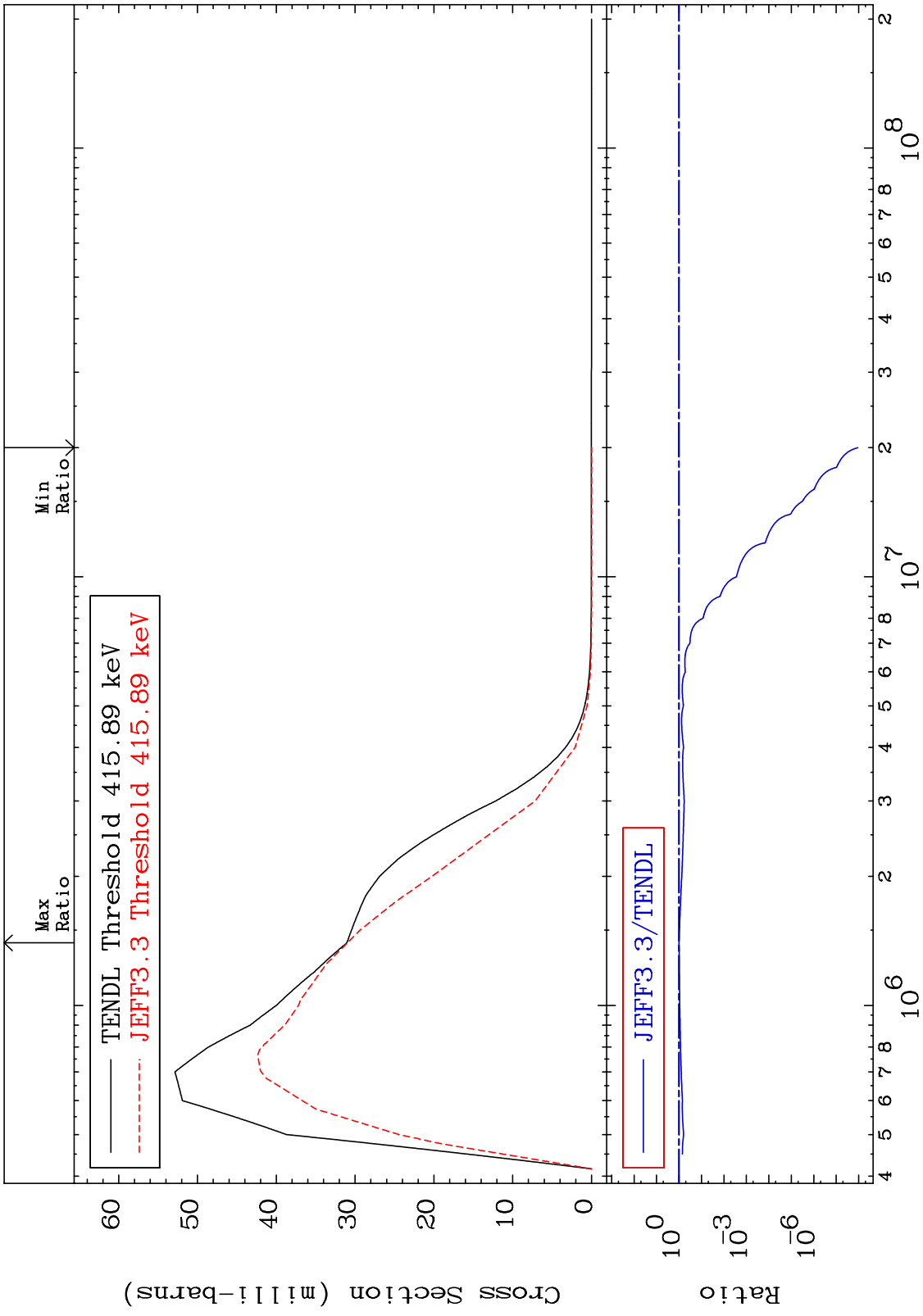


15 46-Pd-107

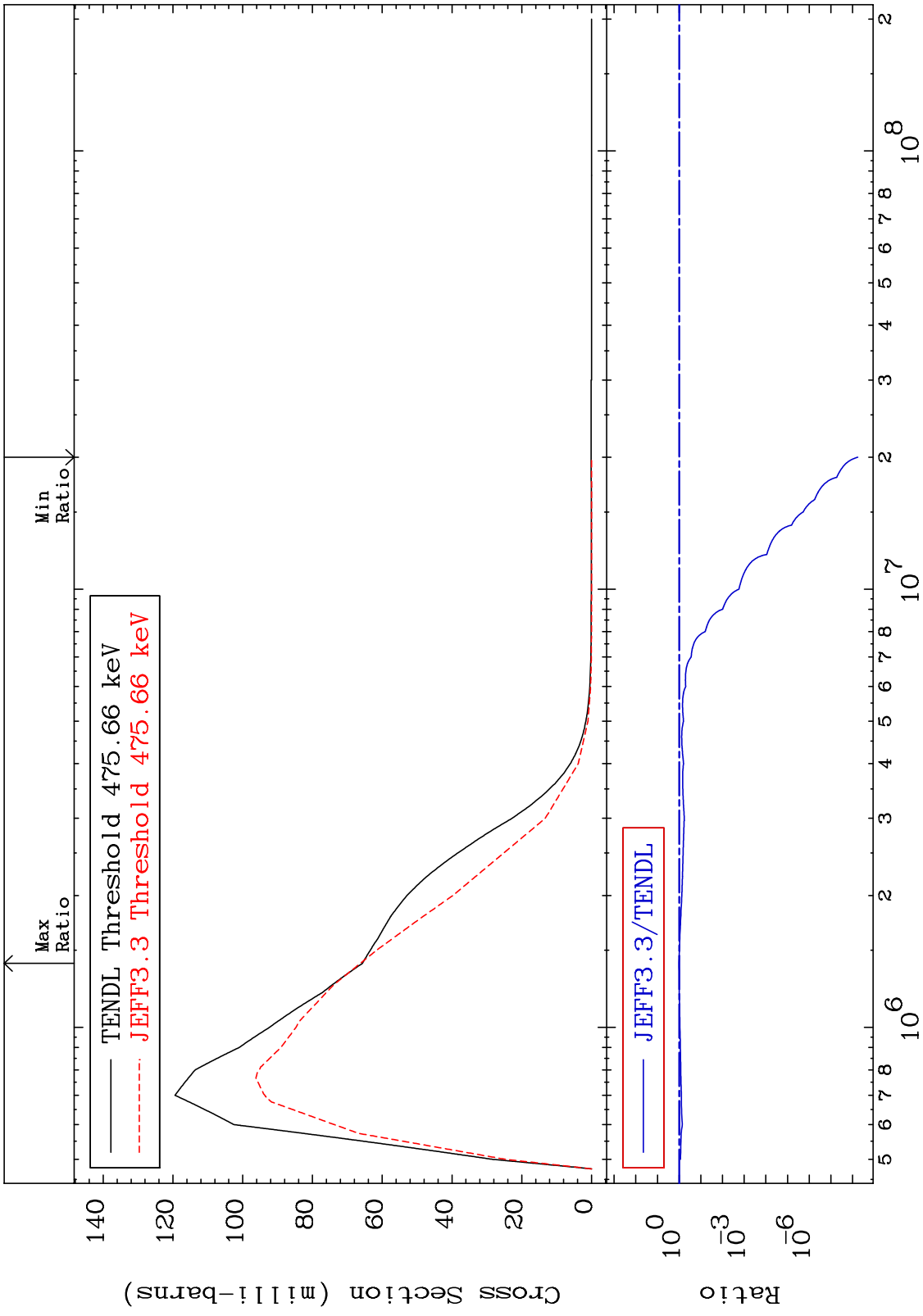
MAT 4640 MT= 58 (n,n') Level Cross Section 46-Pd-107
 -100.0 To 0.260 %



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

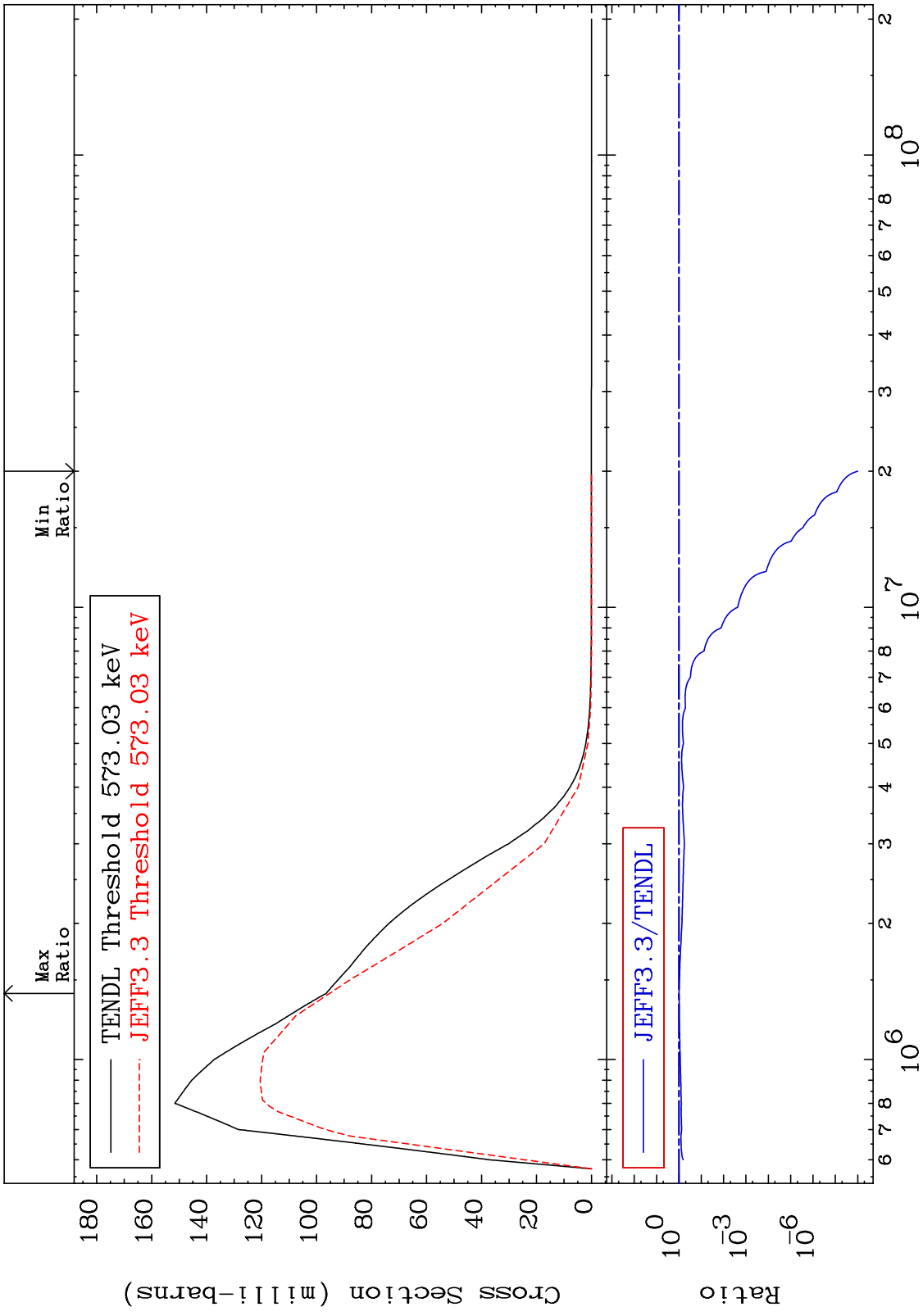


MAT 4640 MT= 60 (n,n') Level Cross Section 46-Pd-107
 -100.0 To 0.914 %

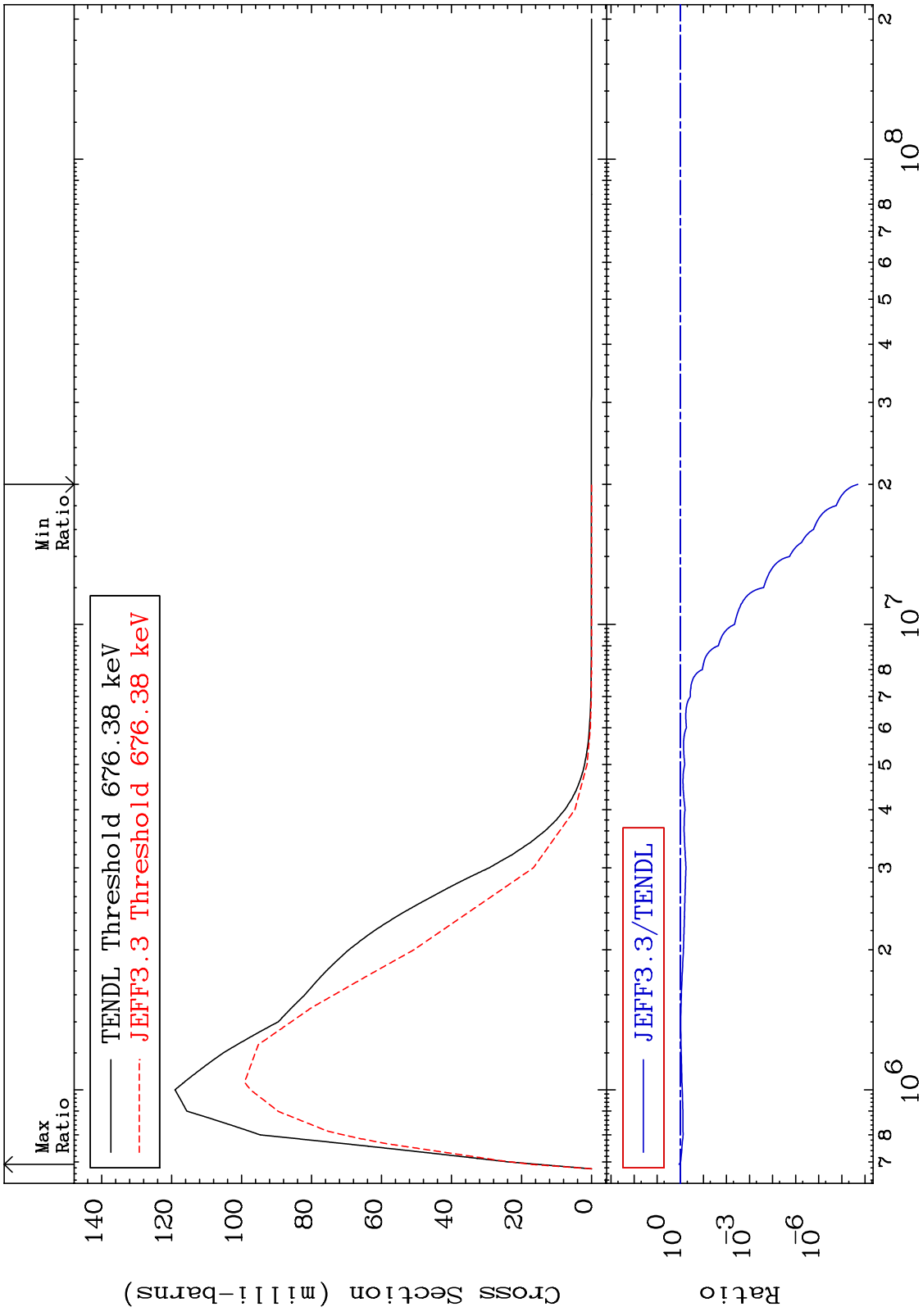


18 46-Pd-107

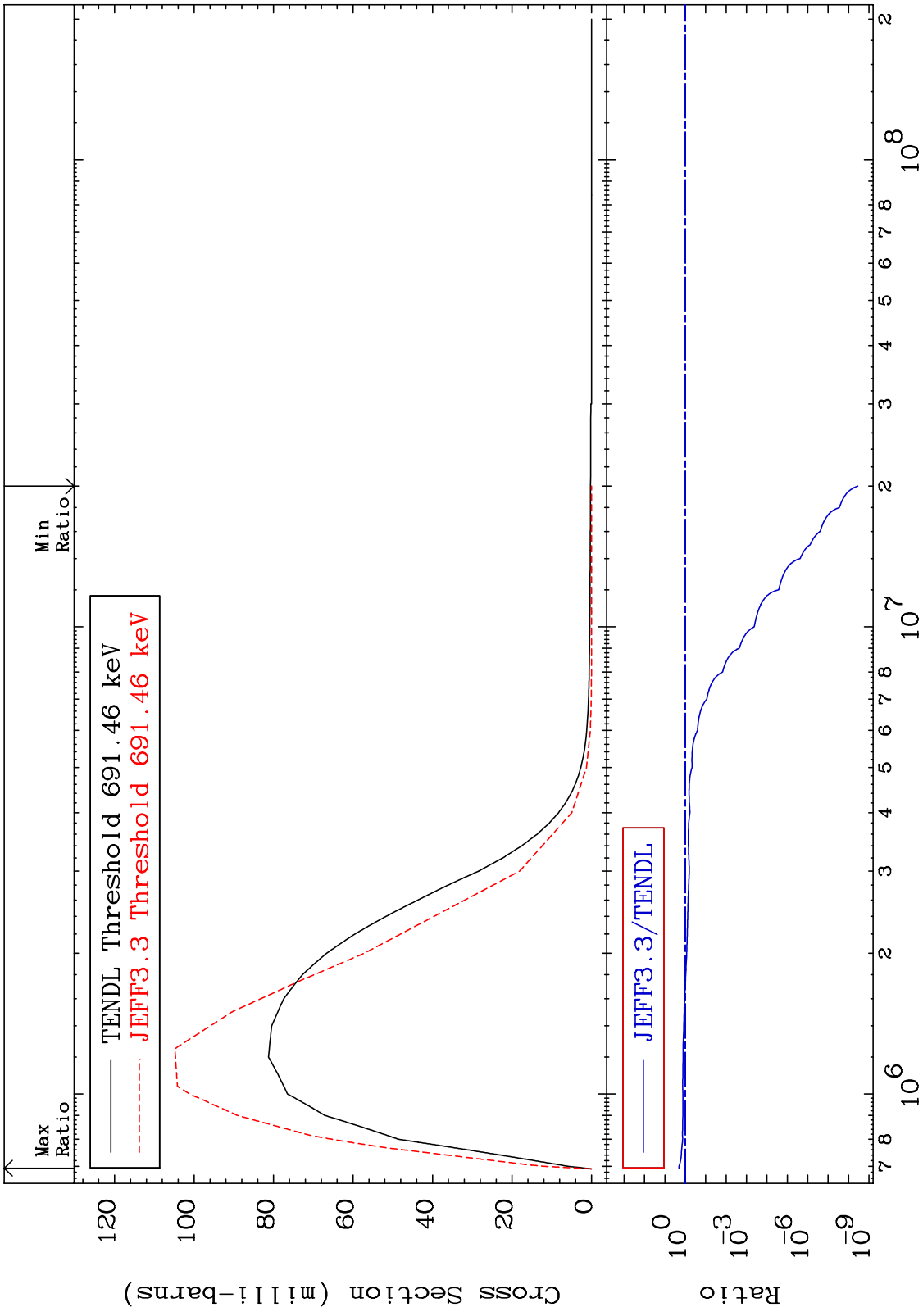
MAT 4640 MT= 61 (n,n') Level Cross Section 46-Pd-107
 -100.0 To -1.285%



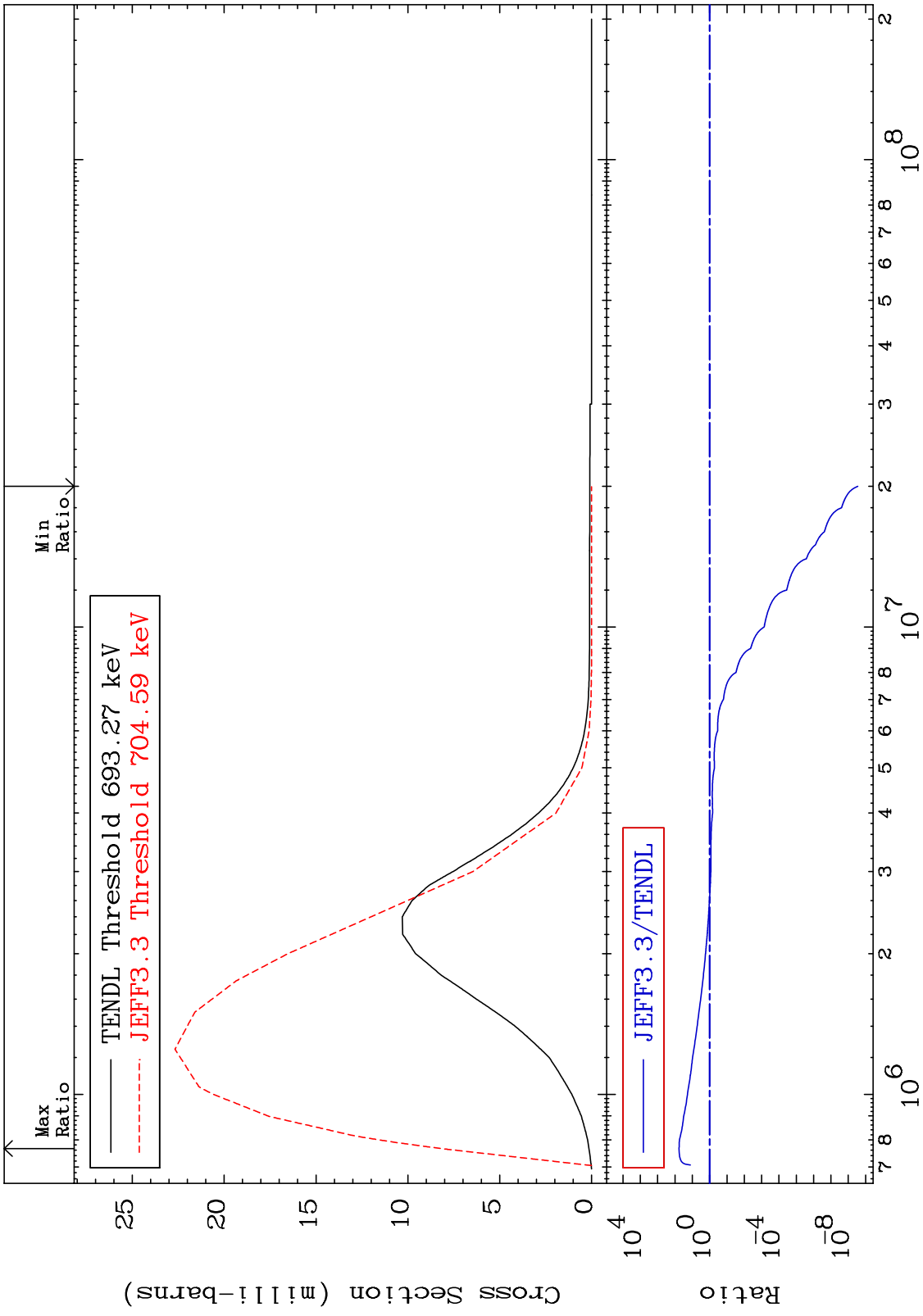
MAT 4640
MT= 62 (n,n') Level
Cross Section
-100.0 To 13.19 %
46-Pd-107



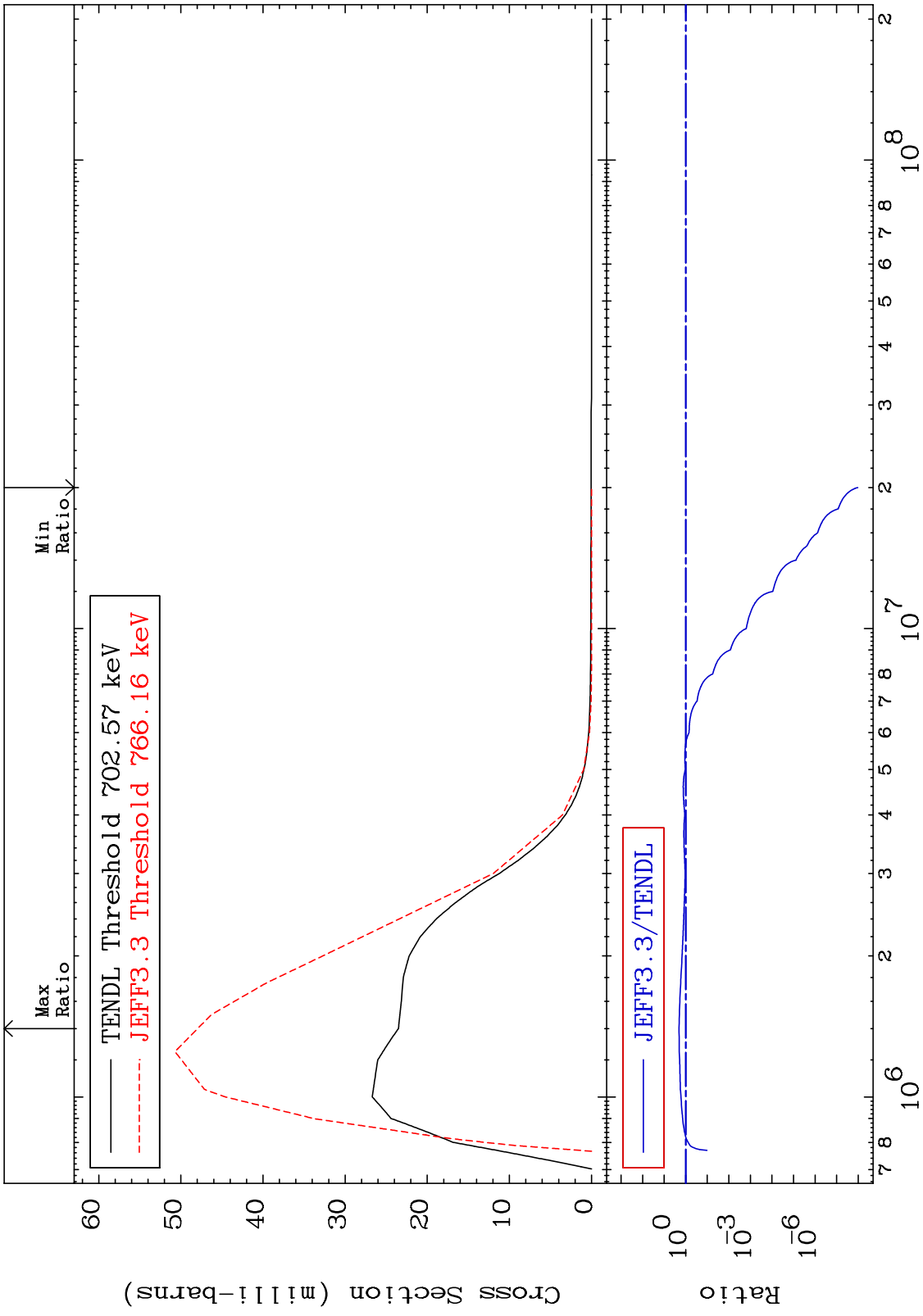
MAT 4640 MT= 63 (n,n') Level Cross Section 46-Pd-107
 -100.0 To 103.7 %



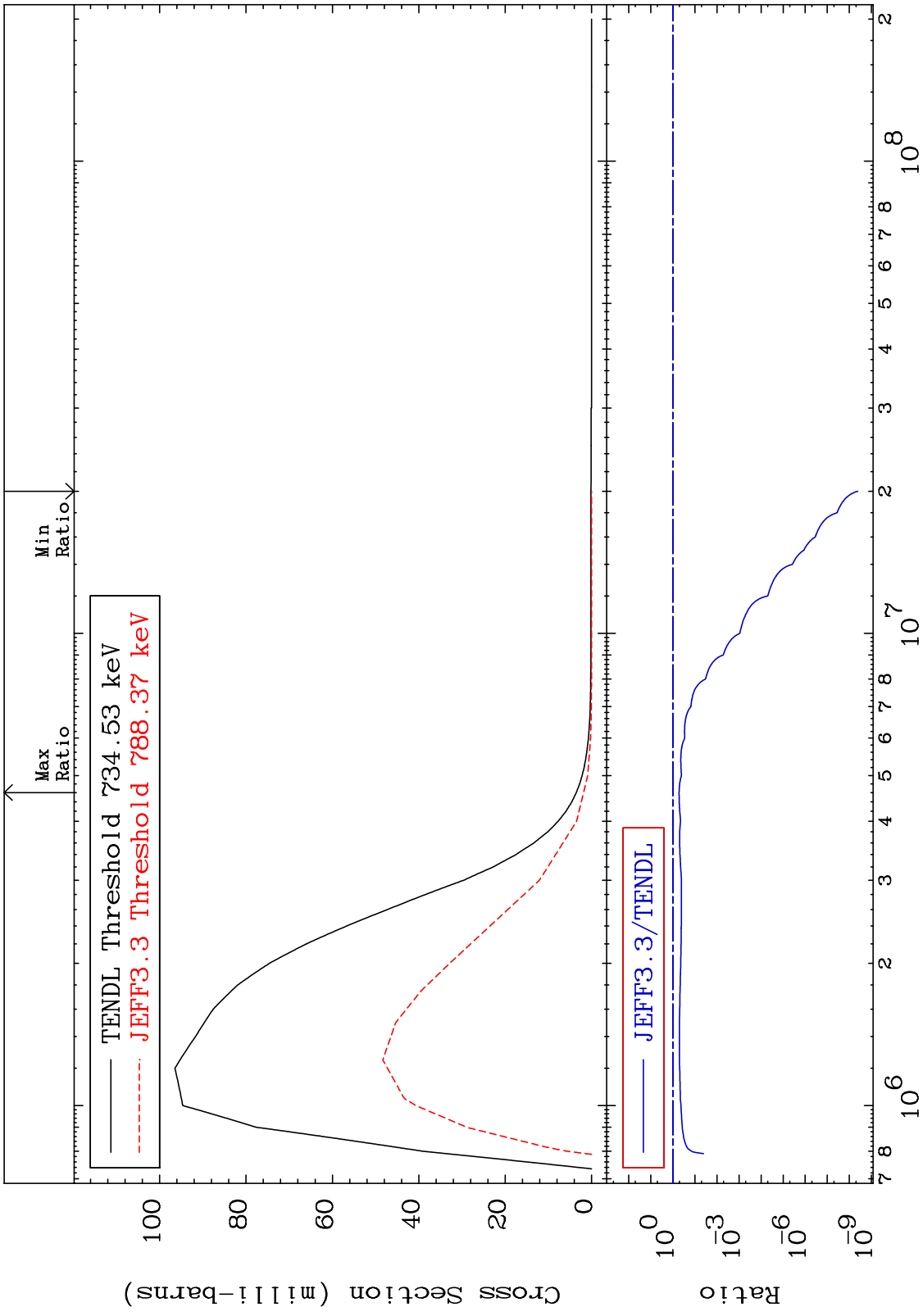
MAT 4640 MT= 64 (n,n') Level Cross Section 46-Pd-107
 -100.0 To 5734. %



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

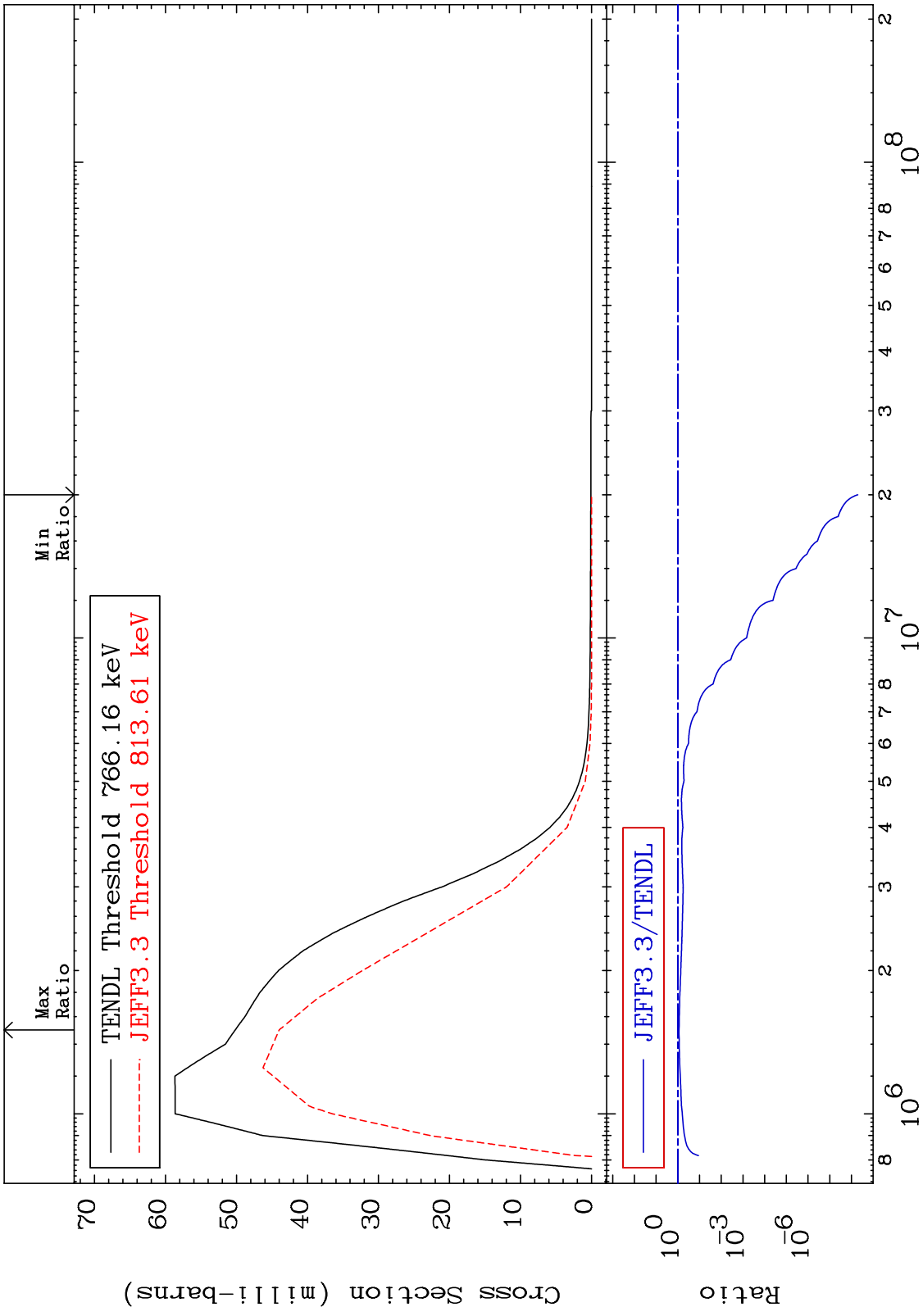


MAT 4640 MT= 66 (n,n') Level 46-Pd-107
 Cross Section -100.0 To -47.65%

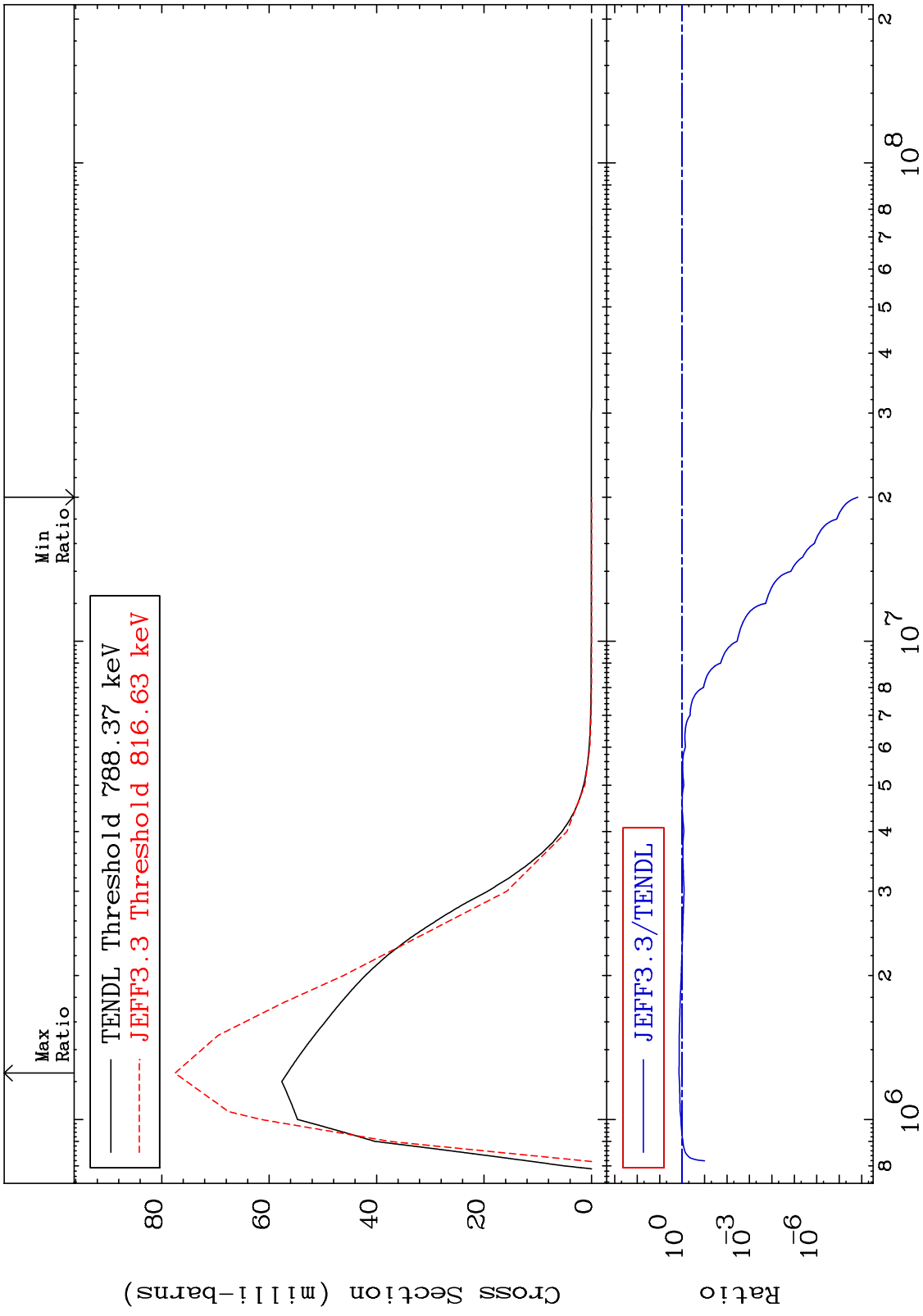


24 Incident Energy (eV) 46-Pd-107

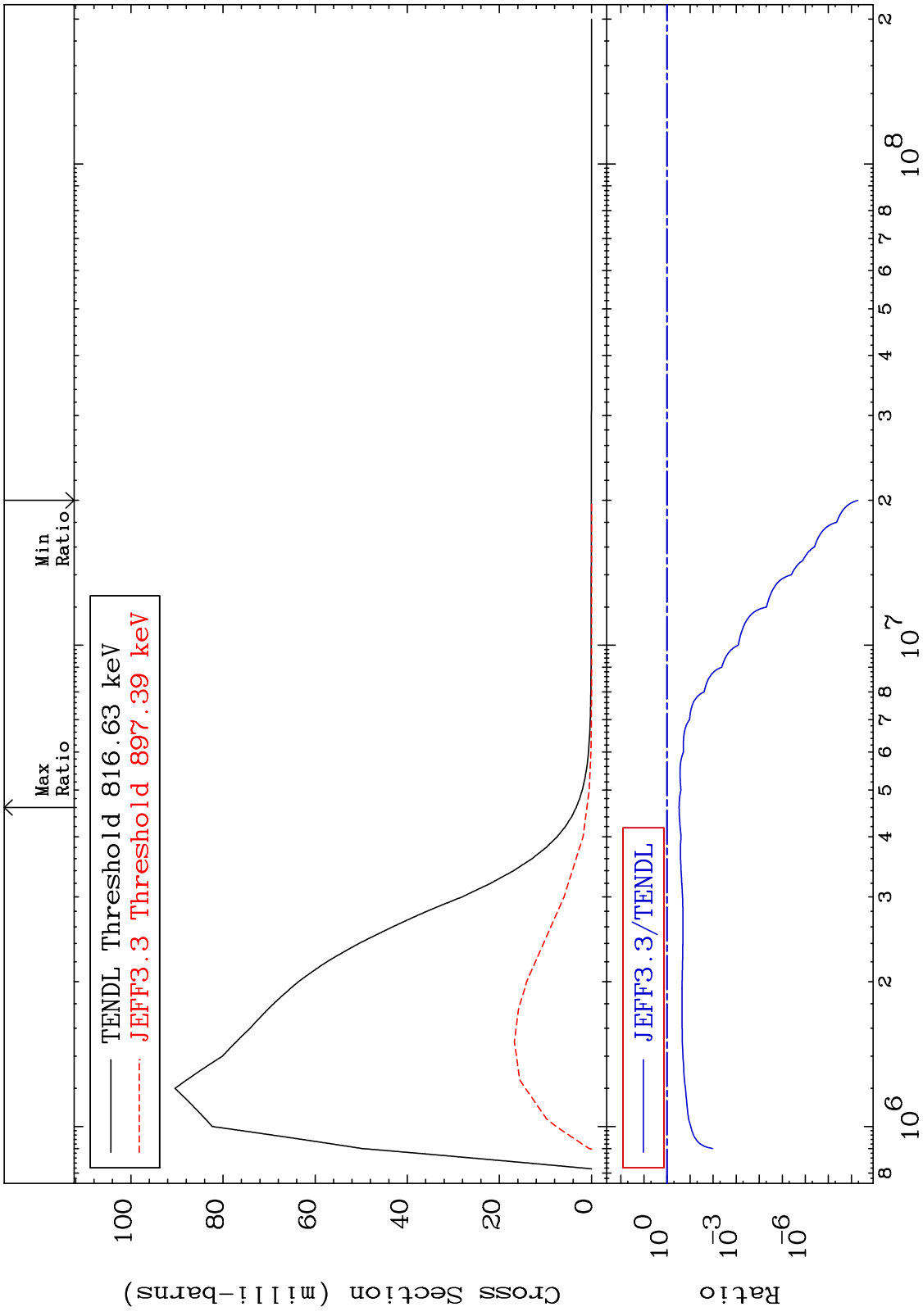
MAT 4640 MT= 67 (n,n') Level Cross Section 46-Pd-107
 -100.0 To -12.33%



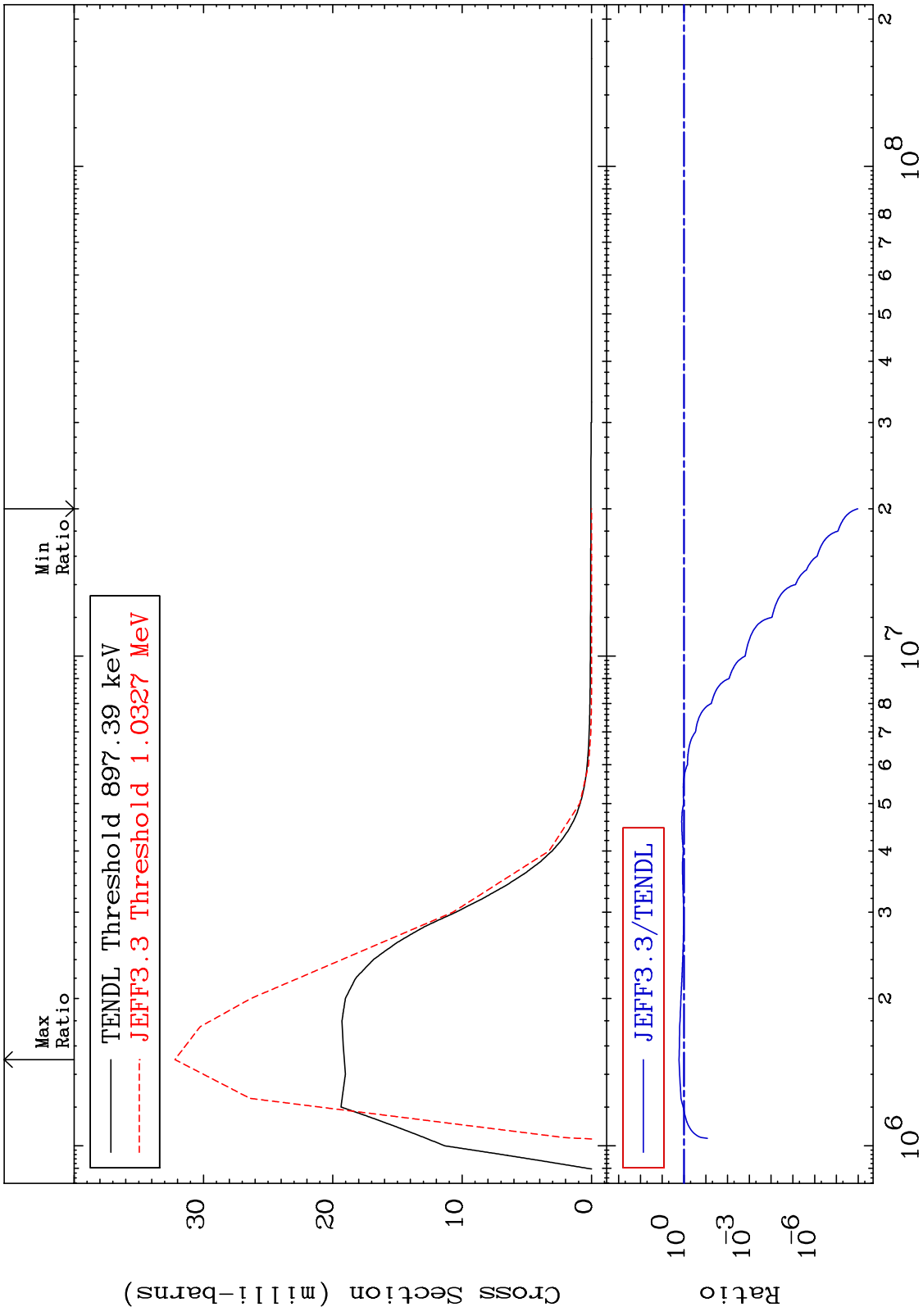
MAT 4640 MT= 68 (n,n') Level Cross Section 46-Pd-107
 -100.0 To 36.95 %



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



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

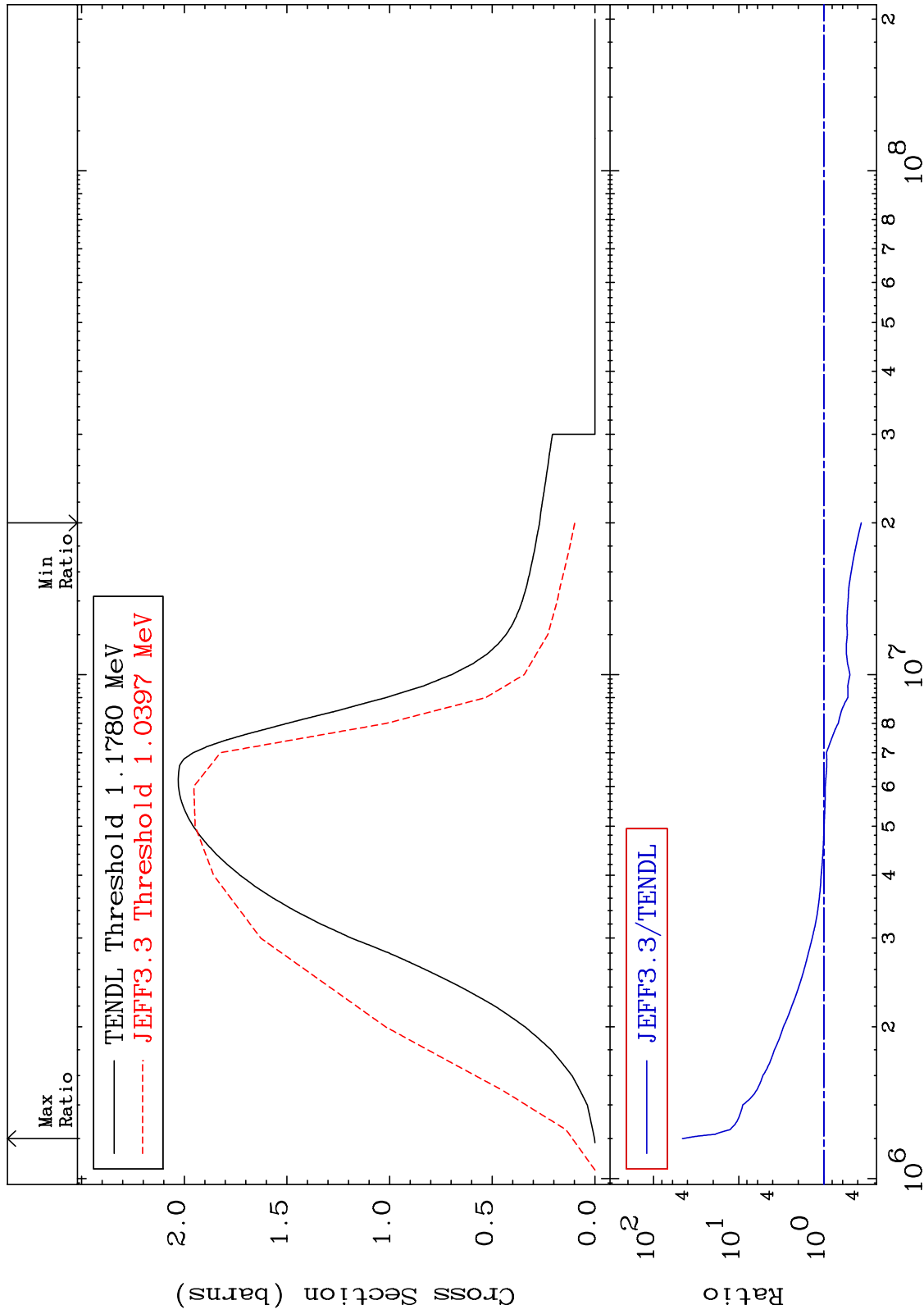


Incident Energy (eV) 46-Pd-107

MAT 4640

(n,n') Continuum
Cross Section

46-Pd-107
-63.66 To 4485. %



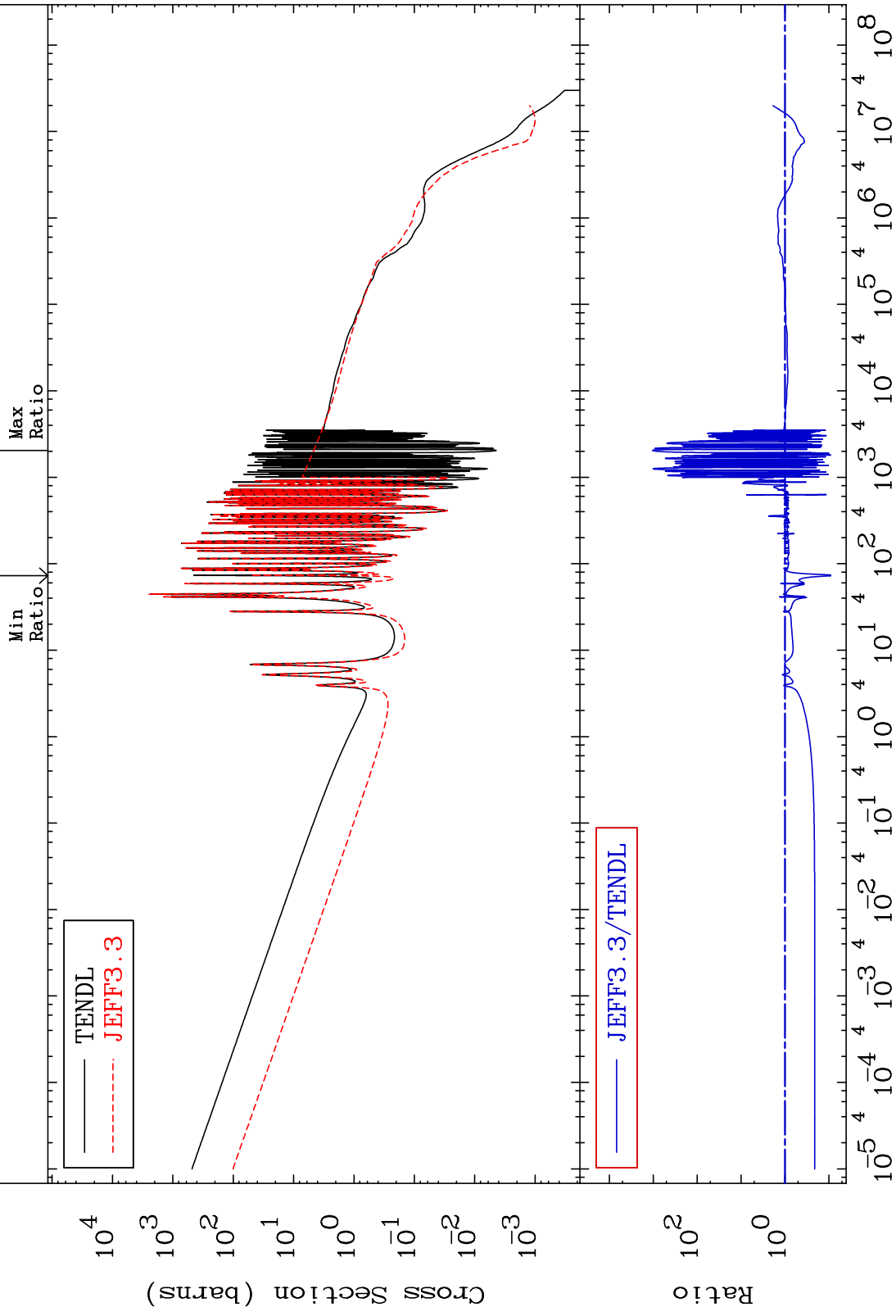
MAT 4640

46-Pd-107

(n, γ)

-91.04 To 9999. %

Cross Section

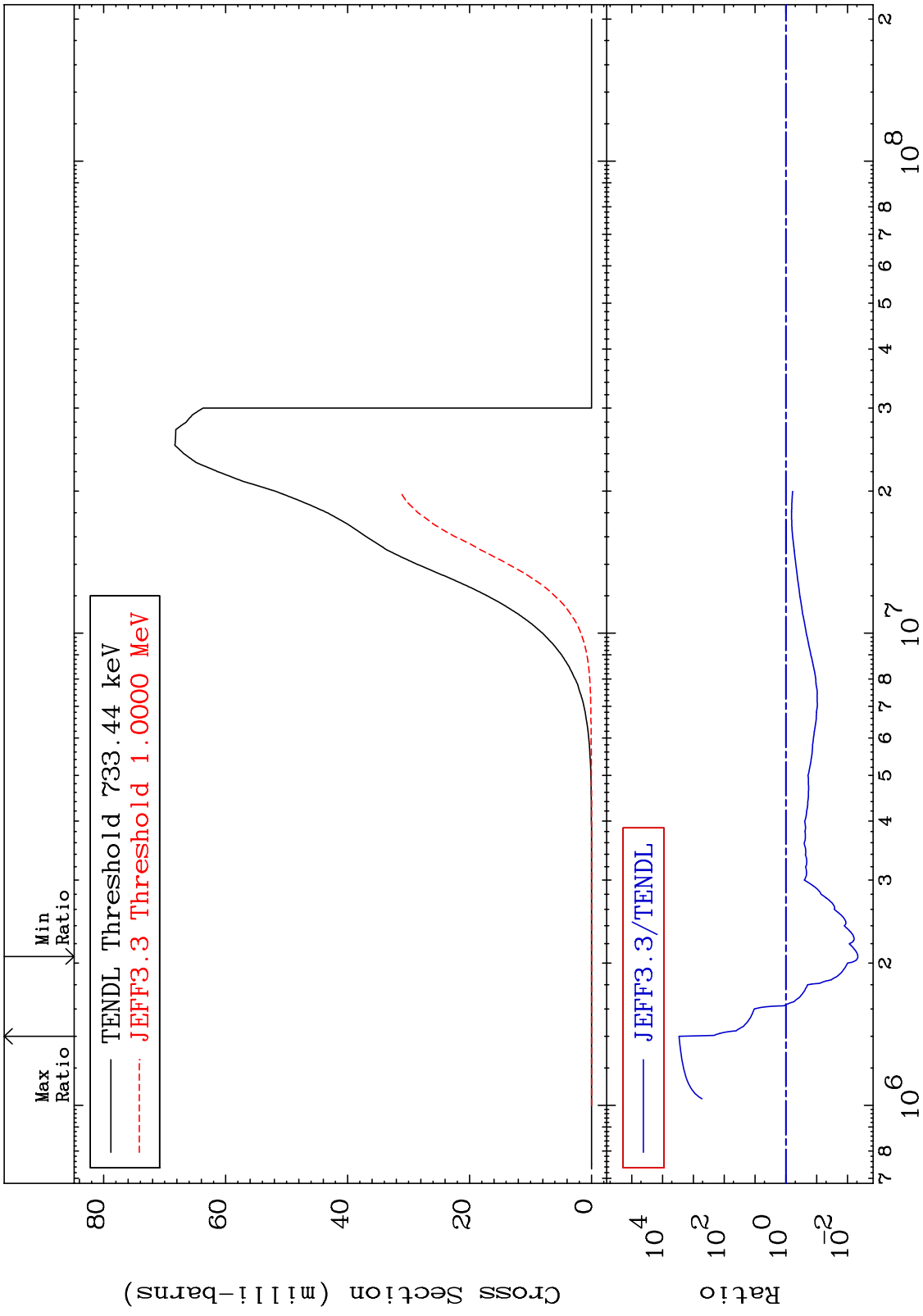


30

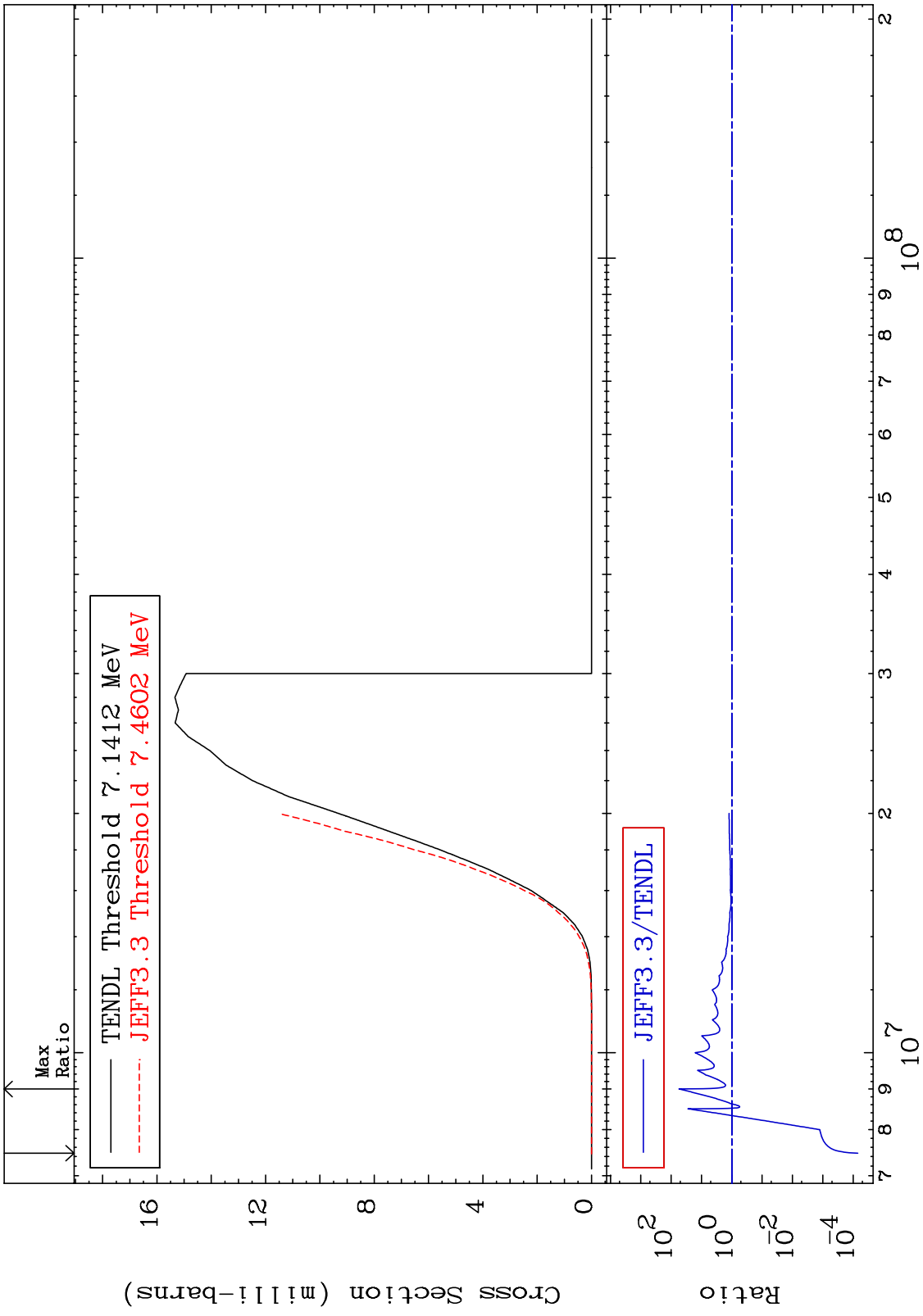
Incident Energy (eV)

46-Pd-107

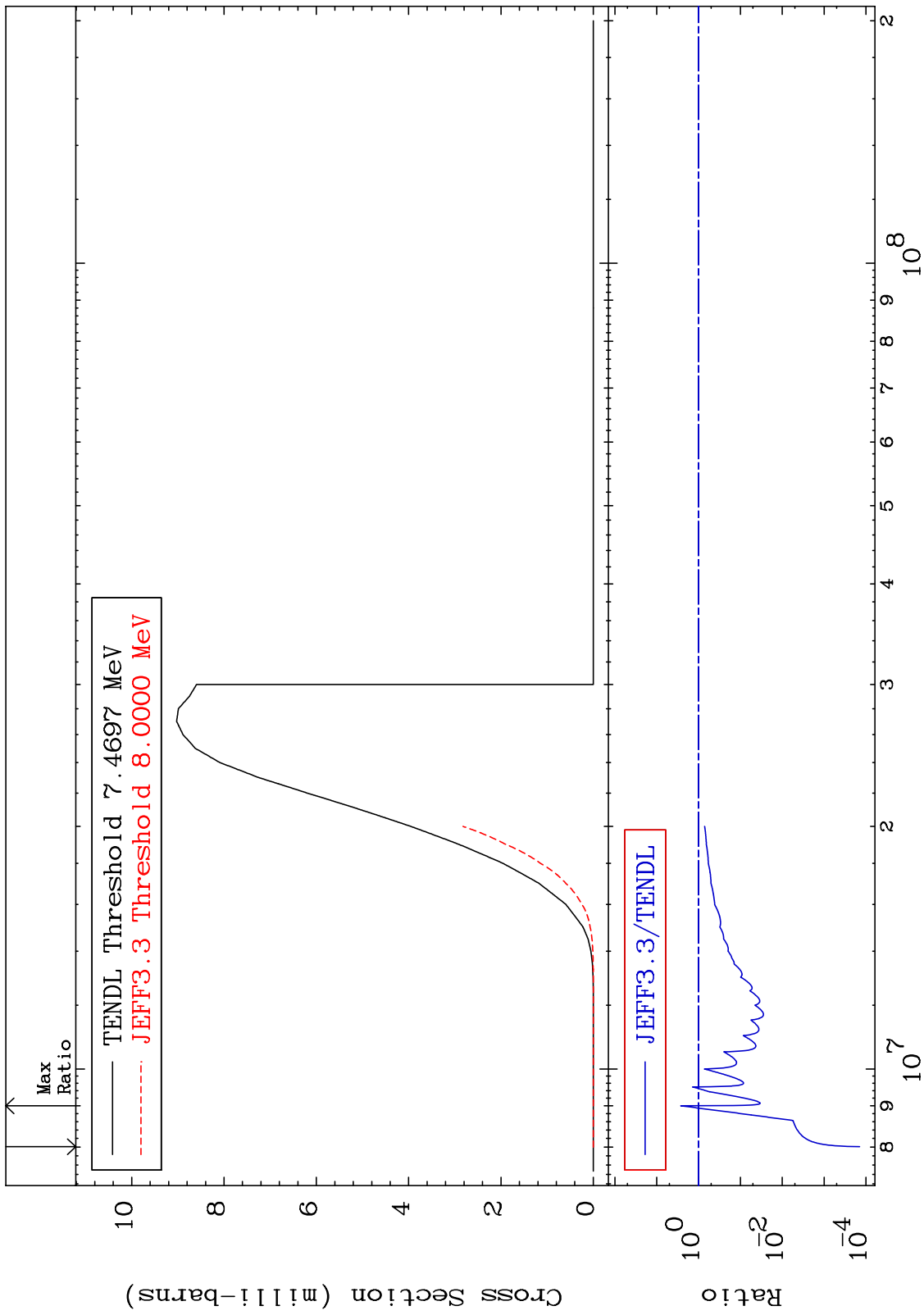
MAT 4640 (n,p) Cross Section 46-Pd-107 -99.53 To 9999. %



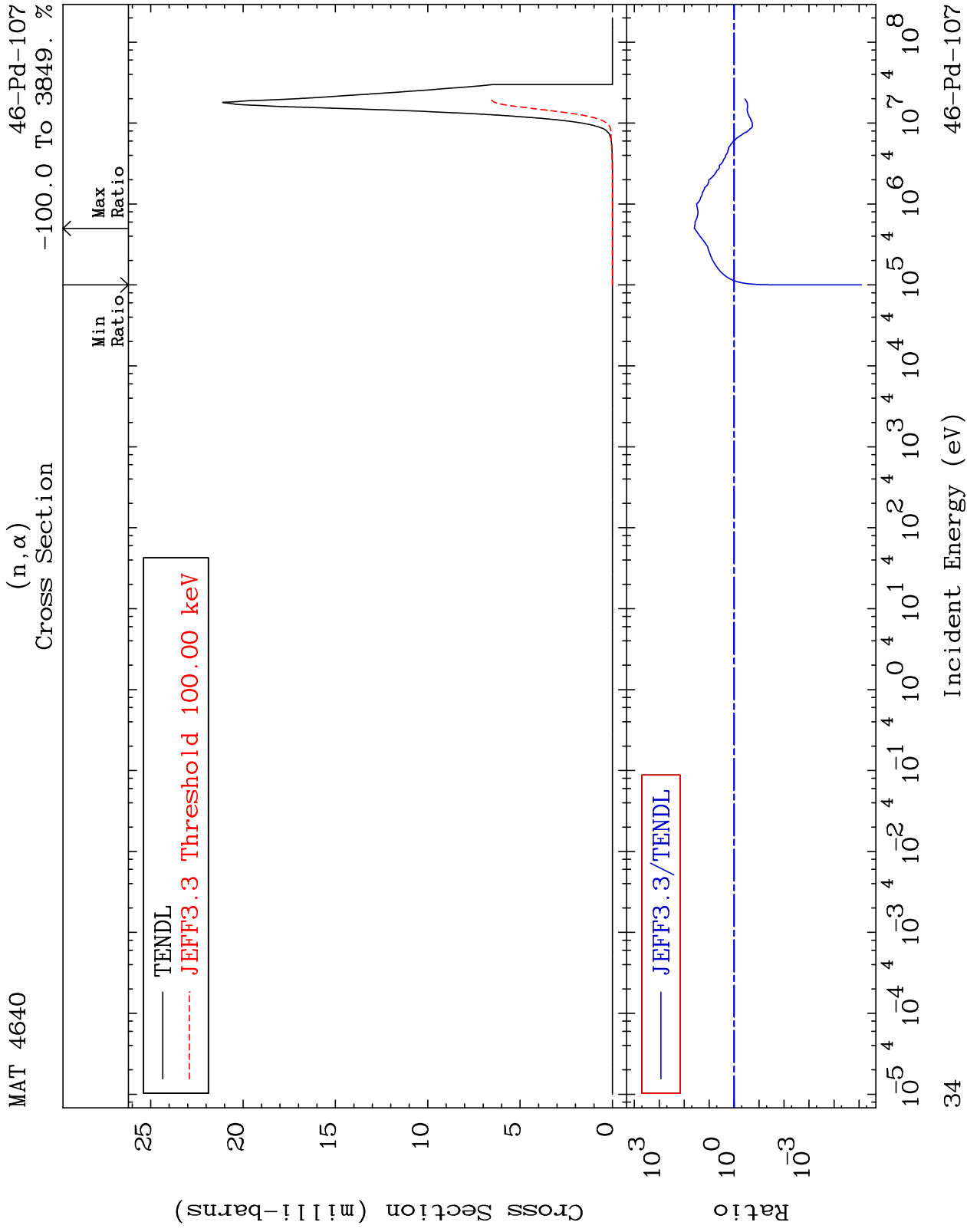
MAT 4640 (n,d) Cross Section 46-Pd-107 -99.99 To 5388. %

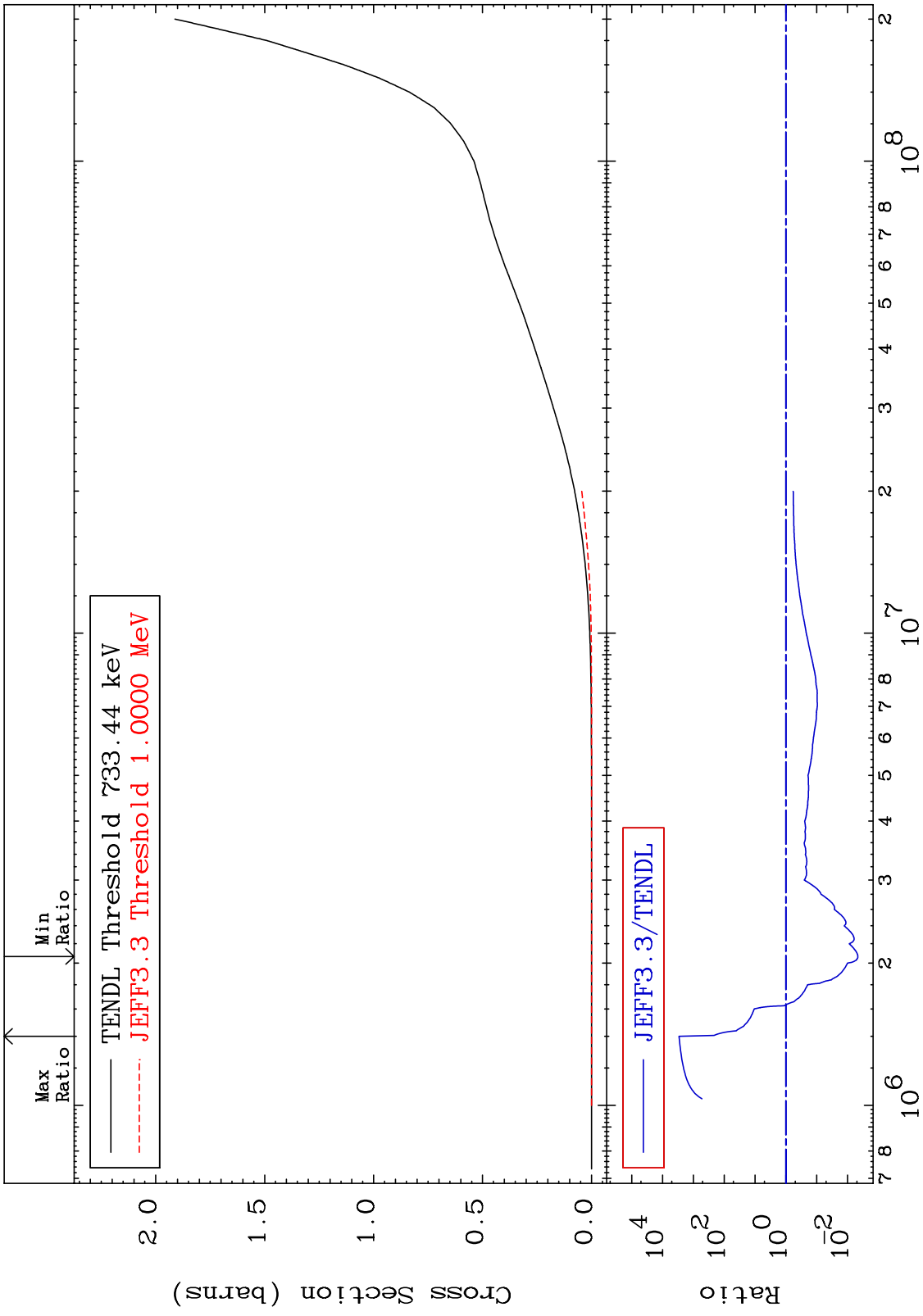


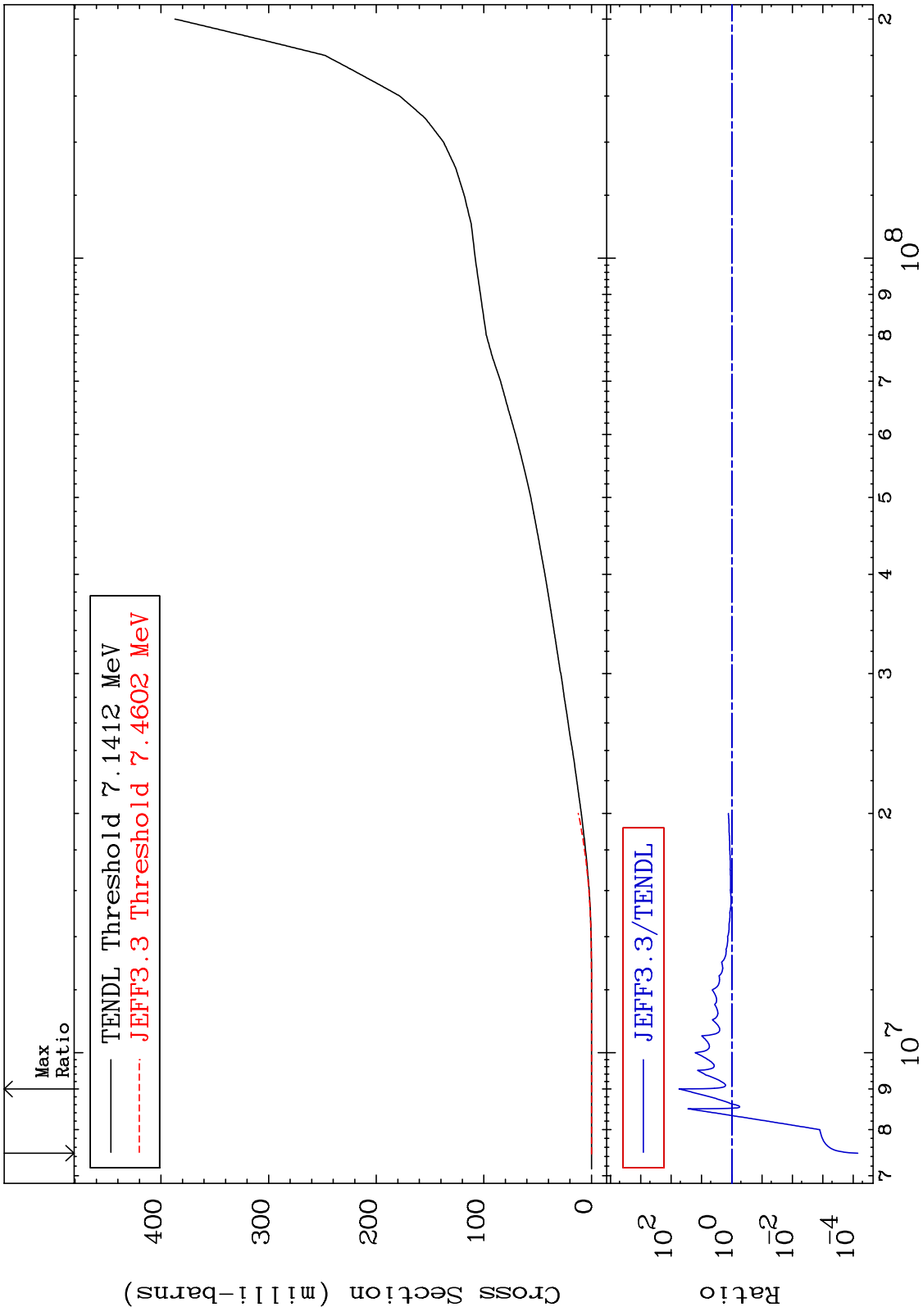
MAT 4640 (n,t) 46-Pd-107
Cross Section -99.99 To 165.1 %



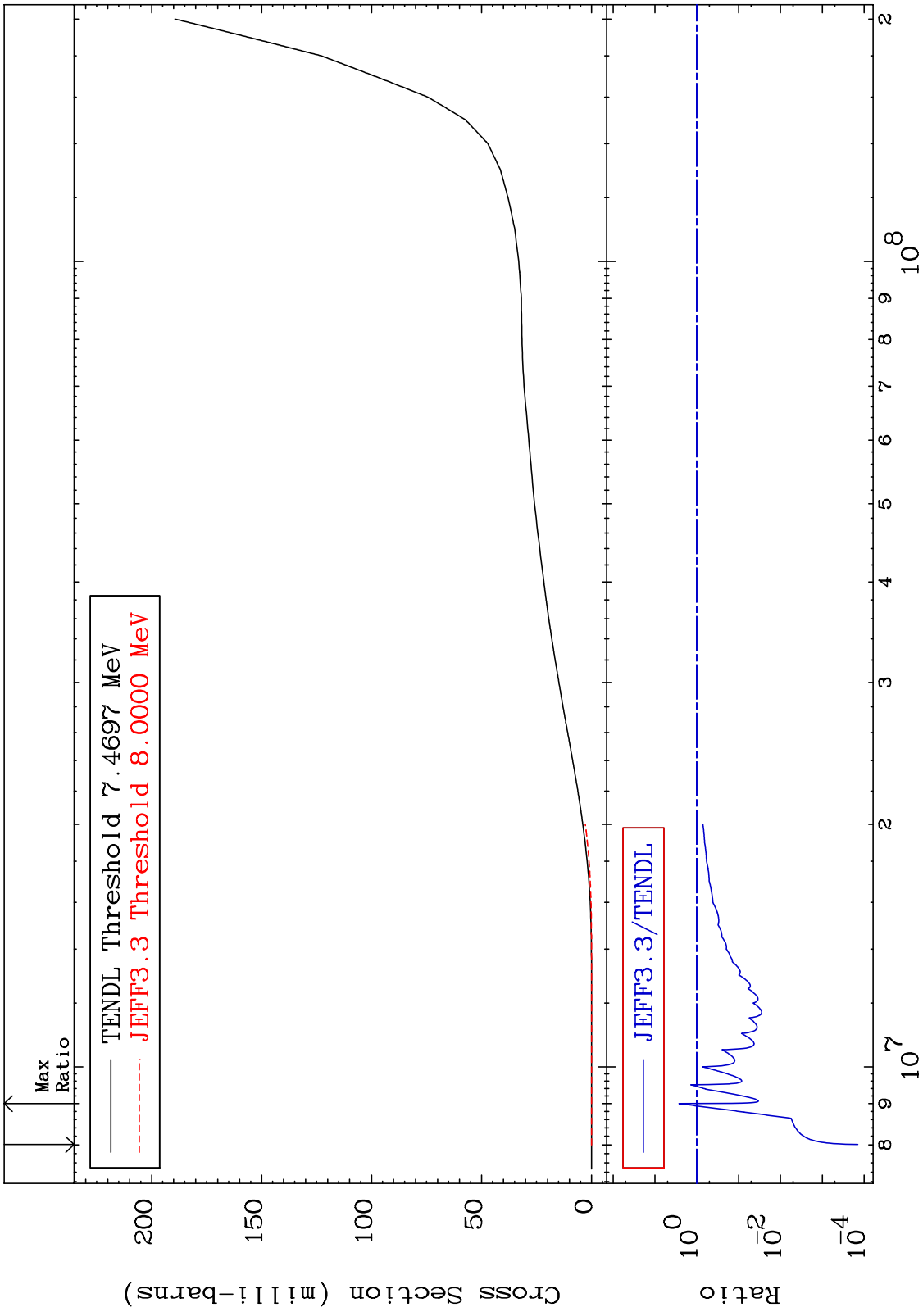
33 46-Pd-107







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

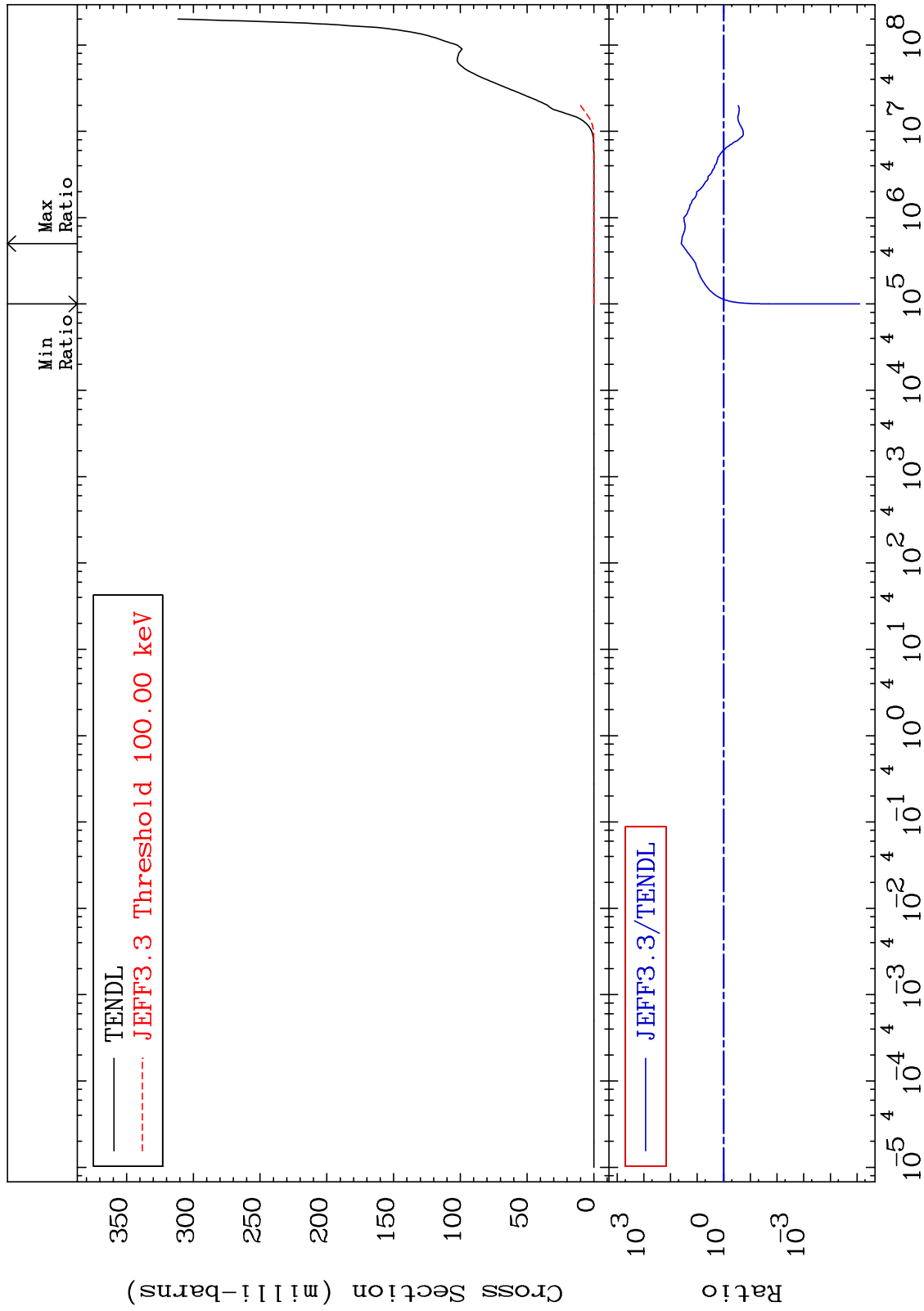


37 46-Pd-107

MAT 4640

He-4 Production
Cross Section

46-Pd-107
-100.0 To 3849. %

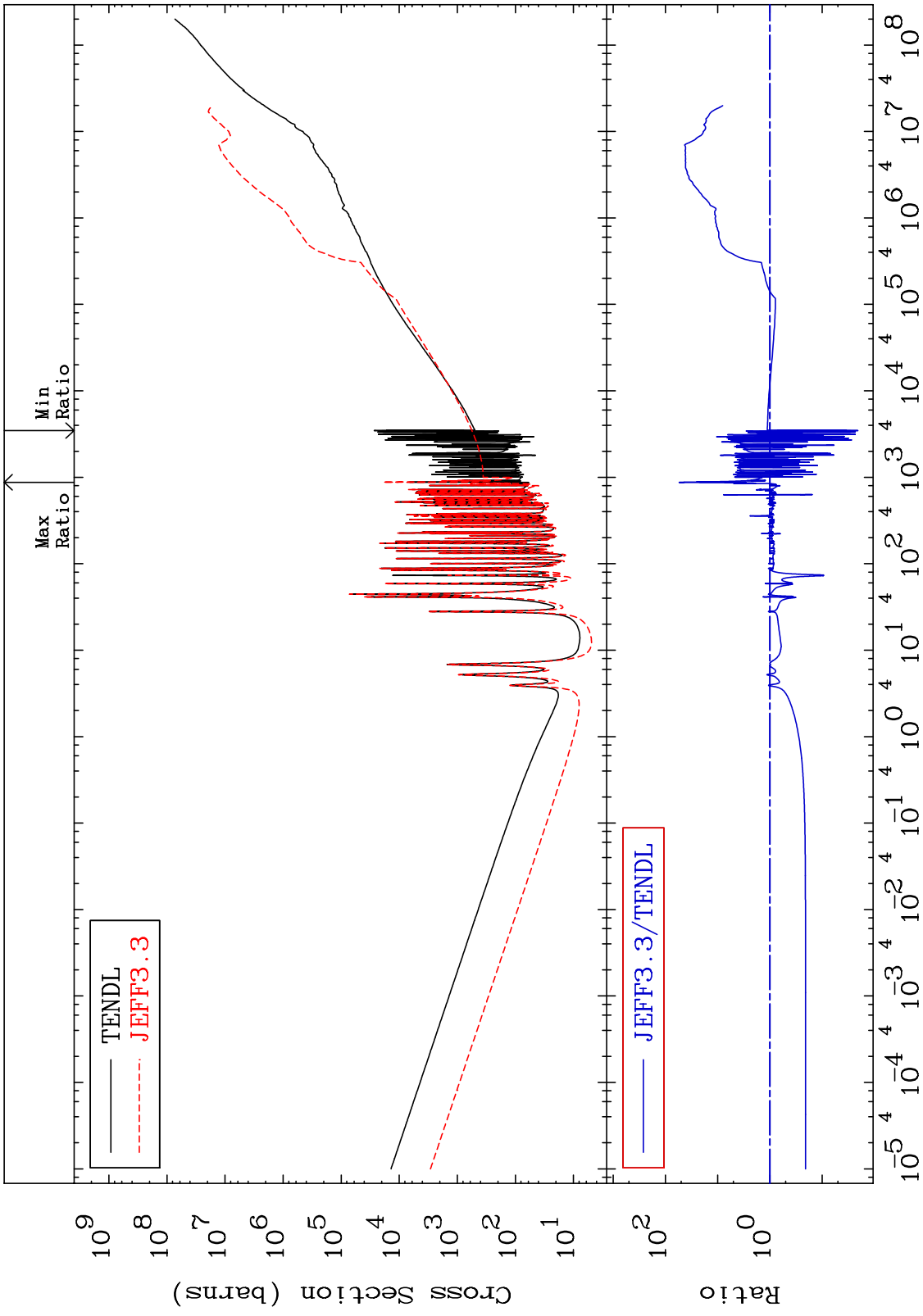


38

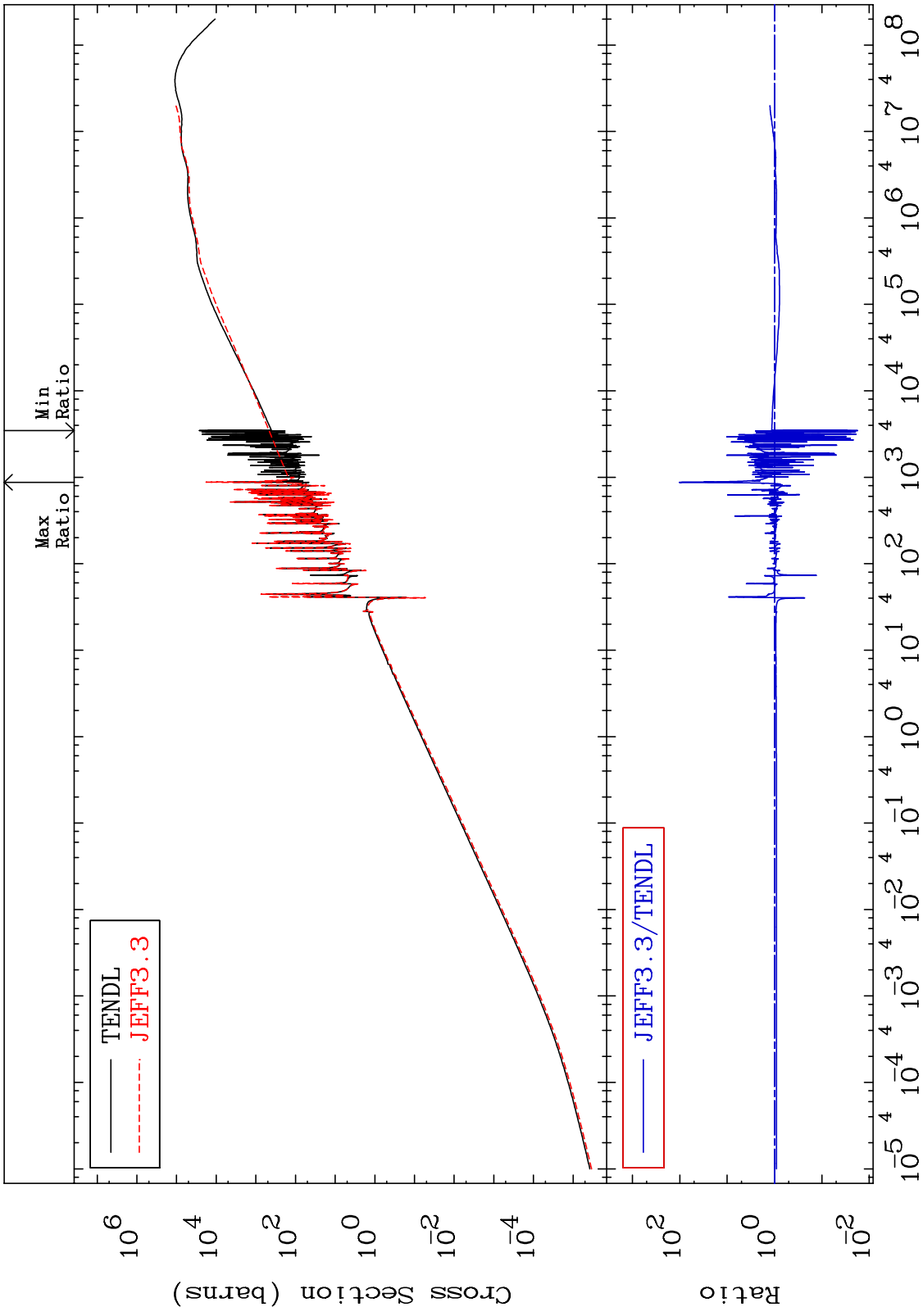
Incident Energy (eV)

46-Pd-107

MAT 4640 Kerma total (eV-barns) 46-Pd-107
 Cross Section -97.91 To 5401. %

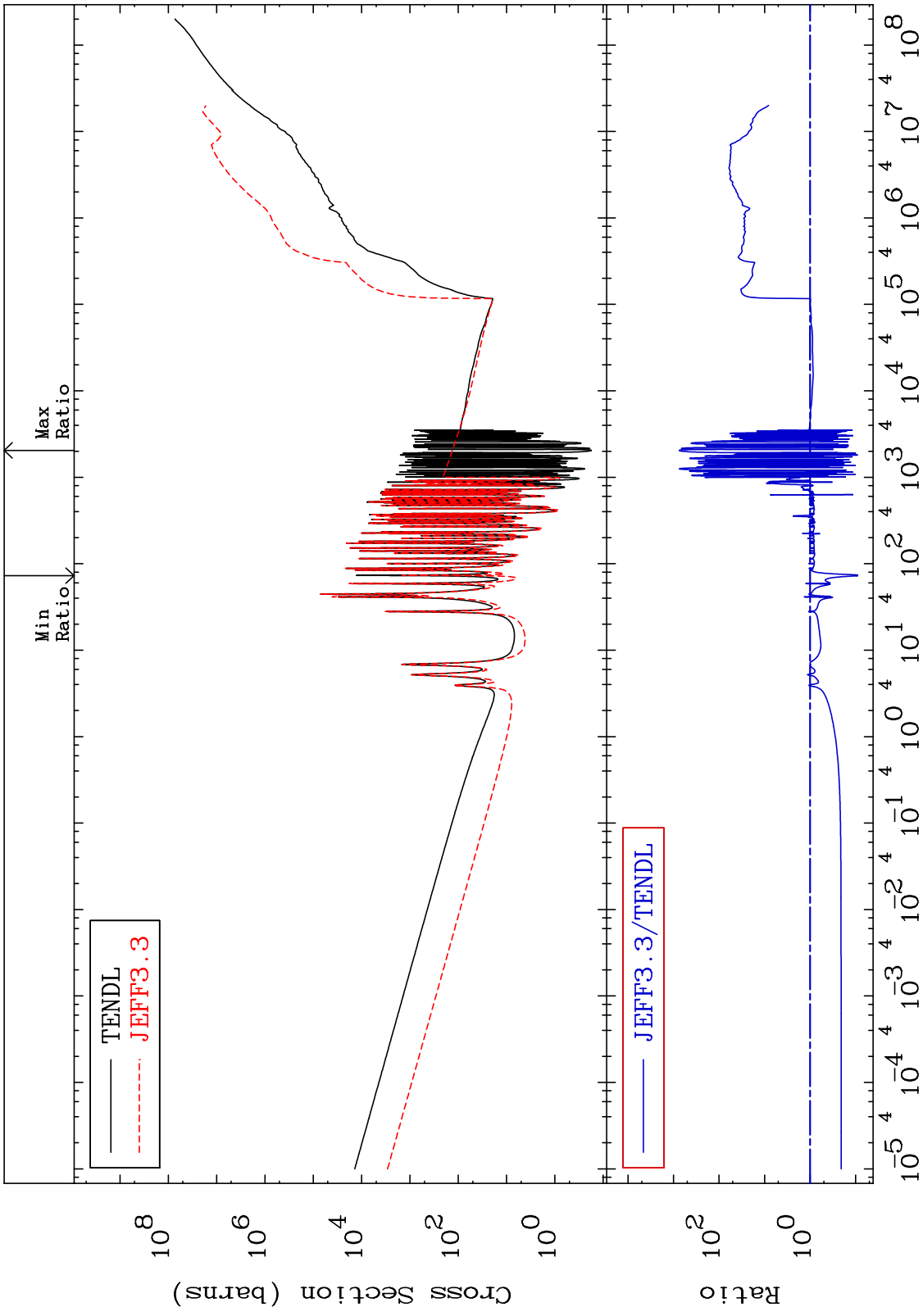


MAT 4640 Kerma elastic Cross Section 46-Pd-107
-98.26 To 9999. %

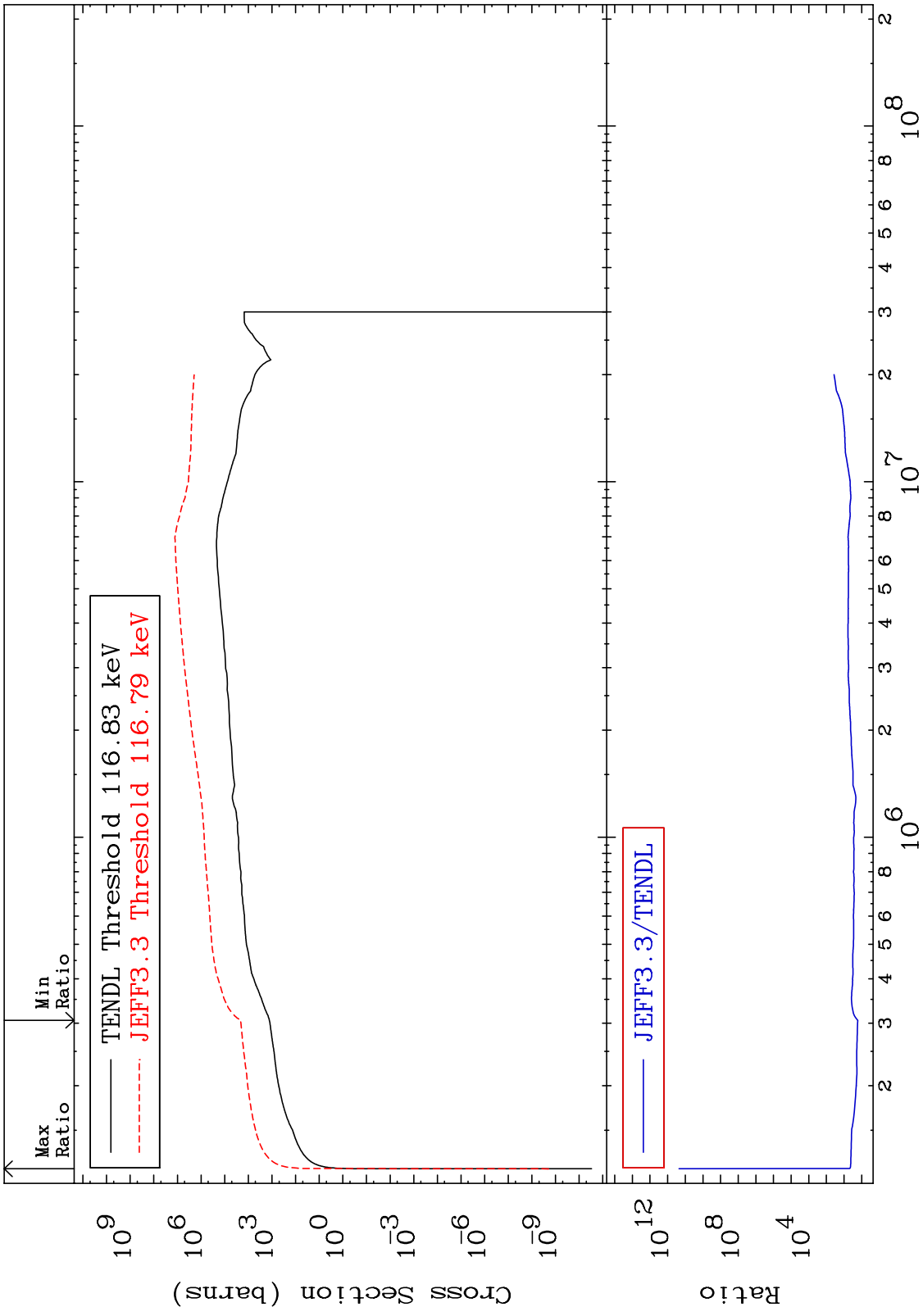


40 Incident Energy (eV) 46-Pd-107

MAT 4640 Kerma non-elastic (all but mt2) 46-Pd-107
 Cross Section -91.04 To 9999. %



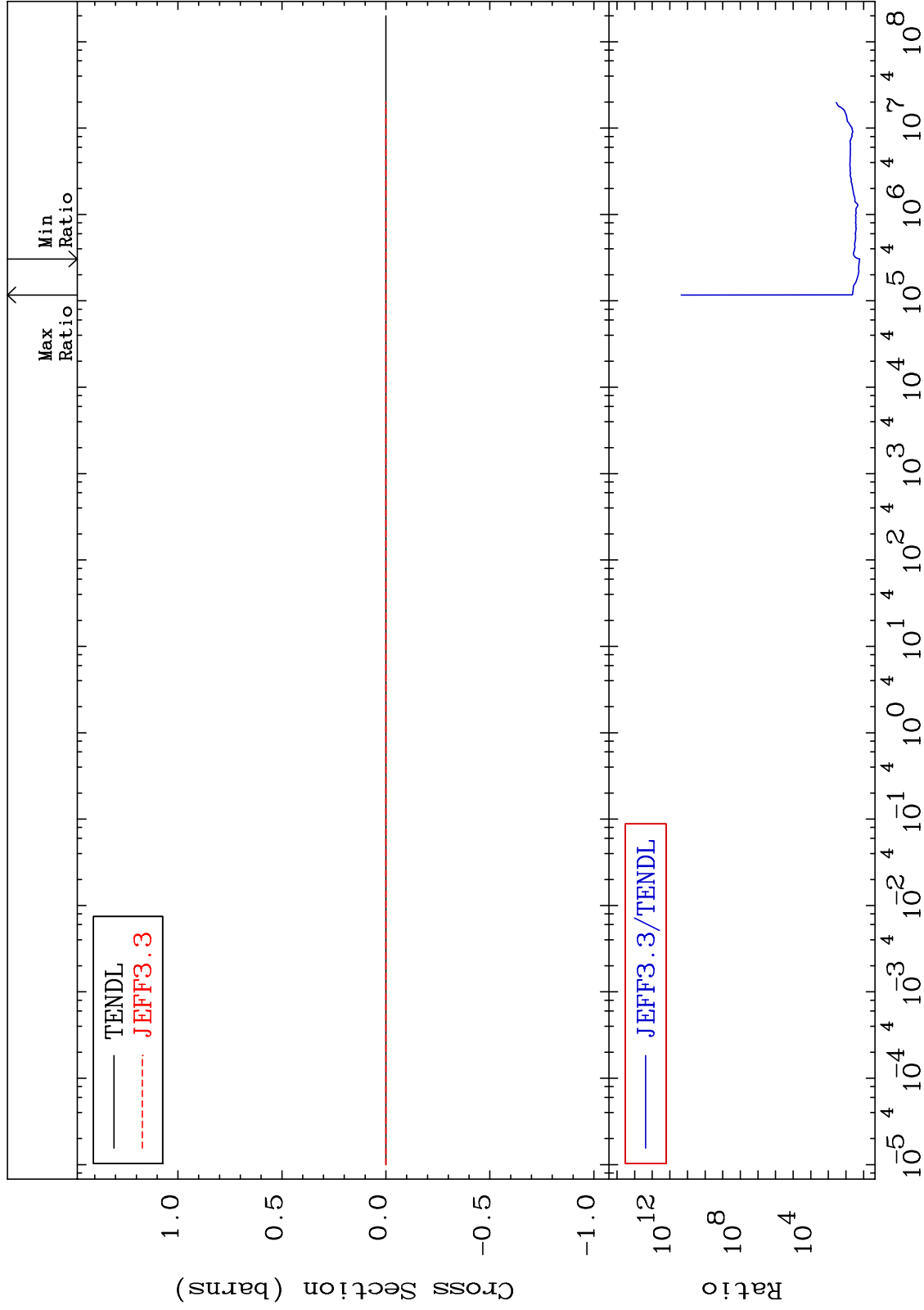
MAT 4640 Kerma inelastic (mt51-91) 46-Pd-107
 Cross Section 1547. To 9999. %



MAT 4640

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

46-Pd-107
1547. To 9999. %

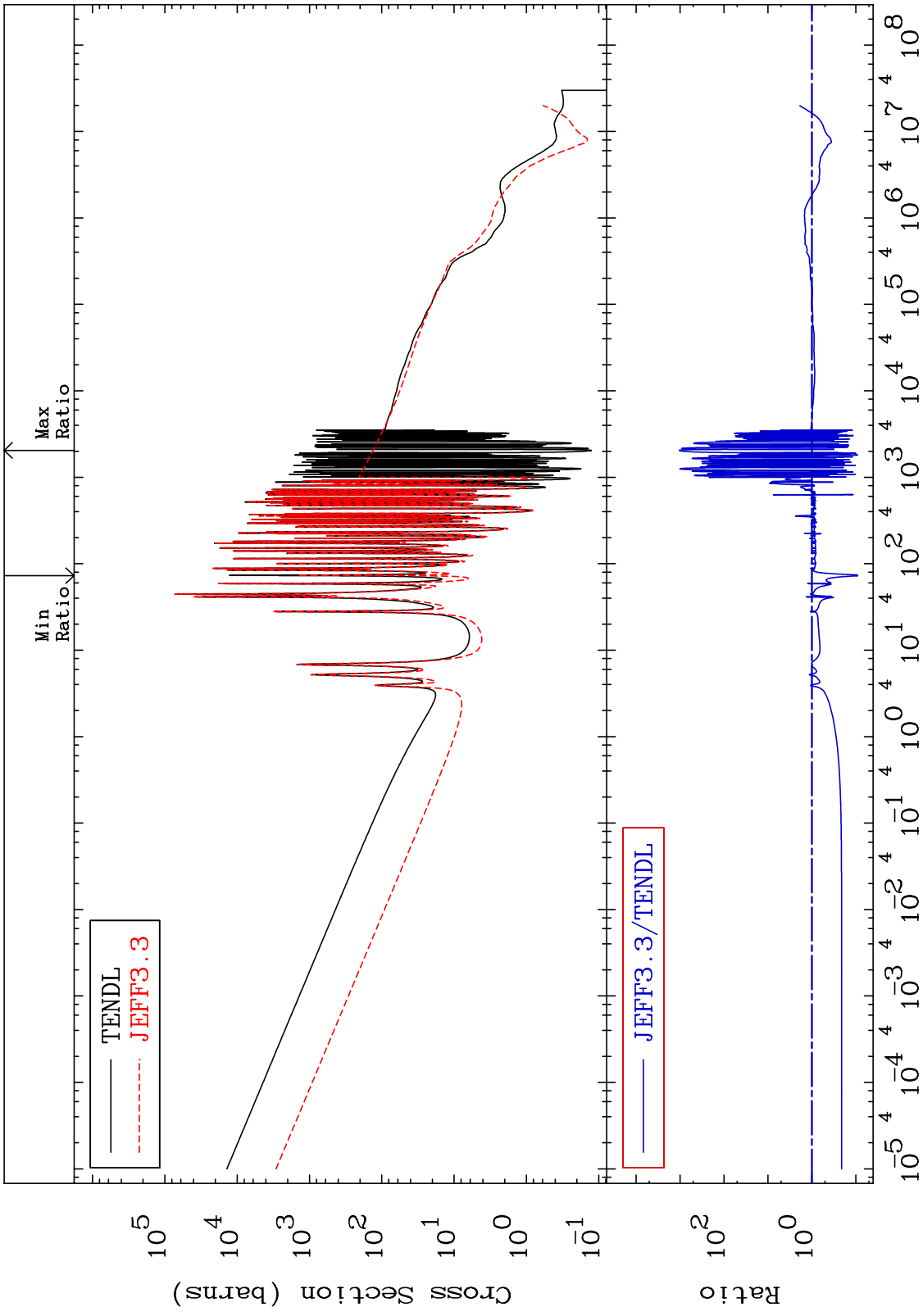


43

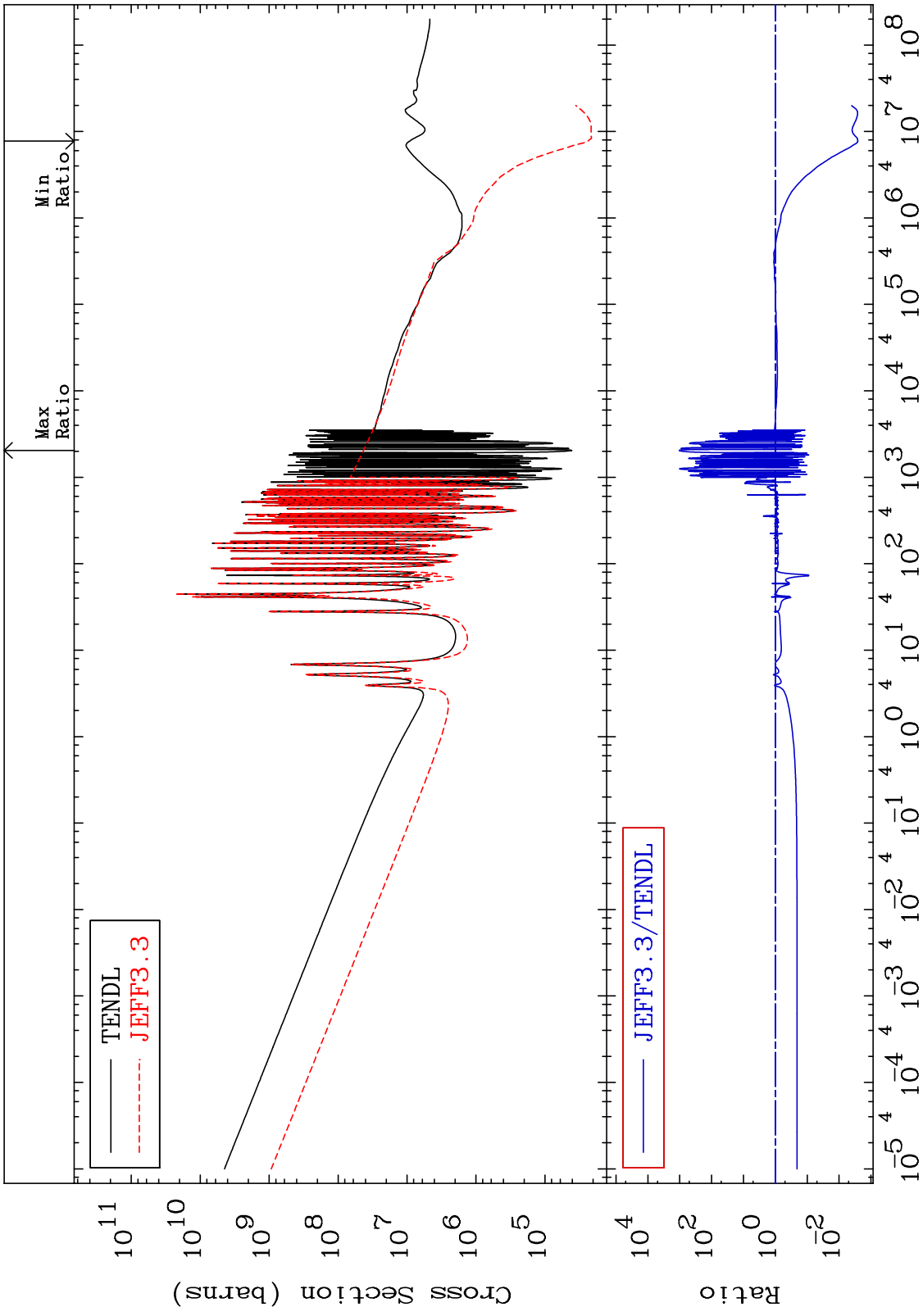
Incident Energy (eV)

46-Pd-107

MAT 4640 Kerma capture (mt102) 46-Pd-107 -91.04 To 9999. %
 Cross Section

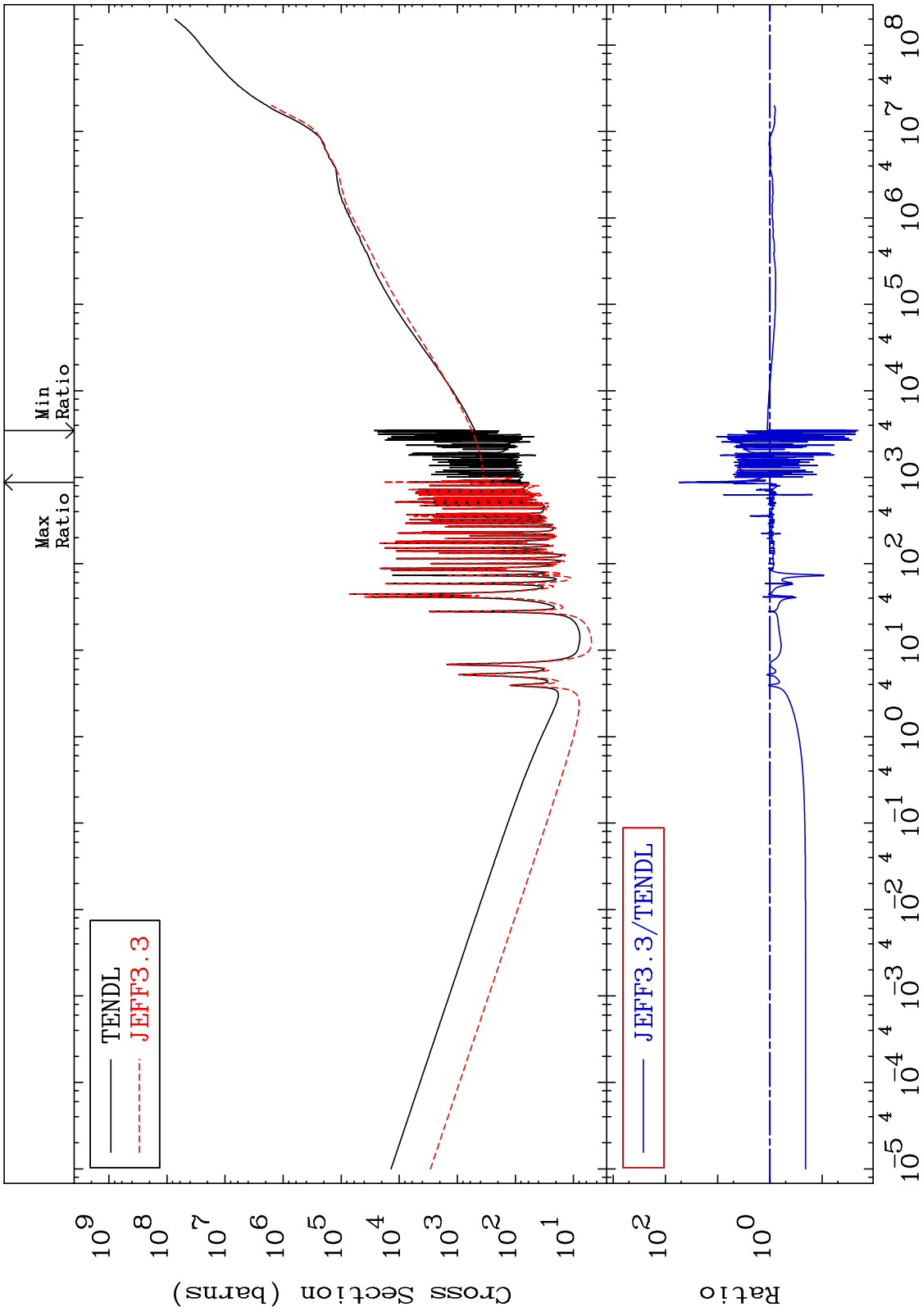


MAT 4640
Total photon (eV-barns)
Cross Section
46-Pd-107
-99.74 To 9999. %



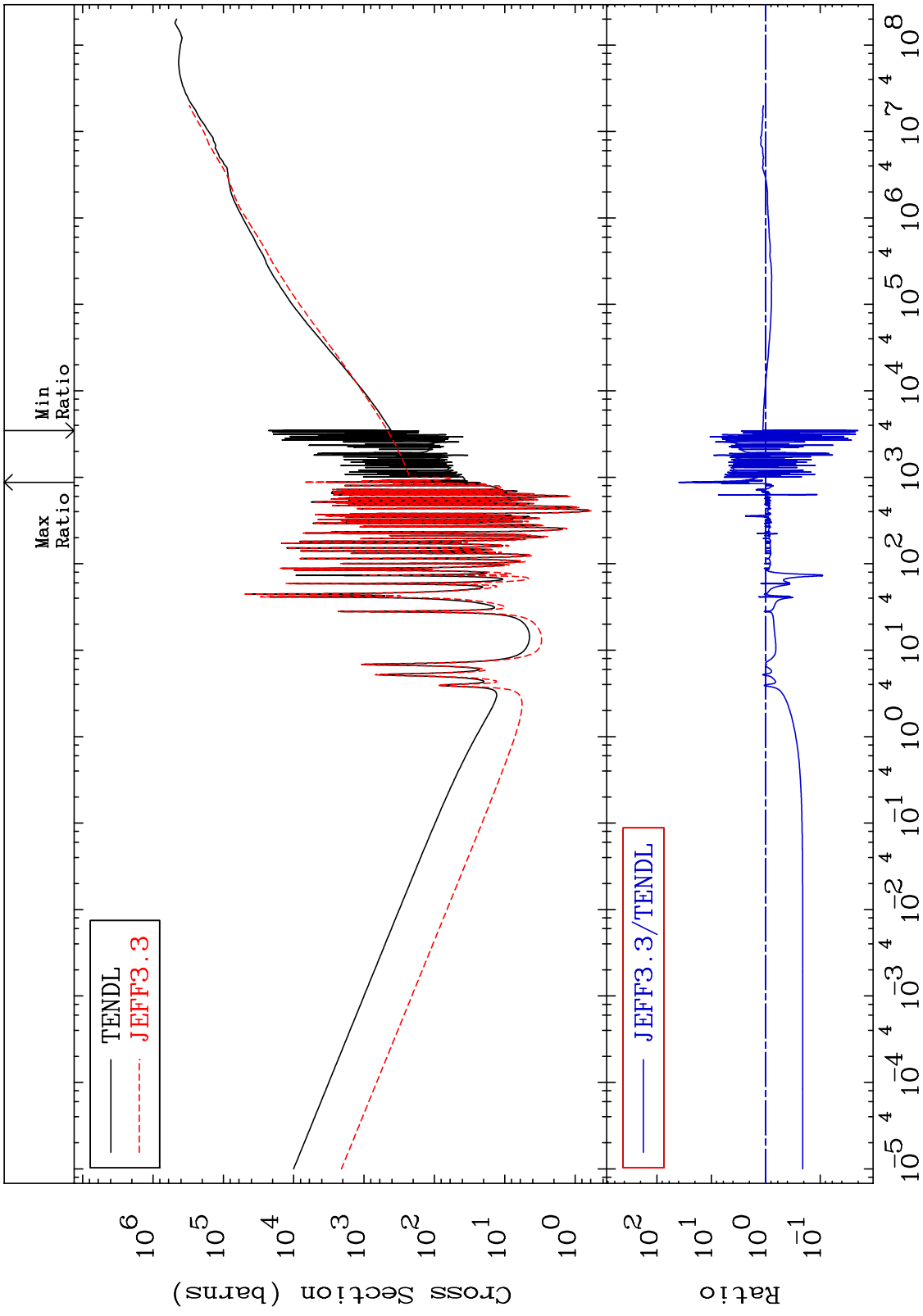
45
46-Pd-107

MAT 4640 Total kinematic kerma (high limit) 46-Pd-107
 Cross Section -97.91 To 5401. %



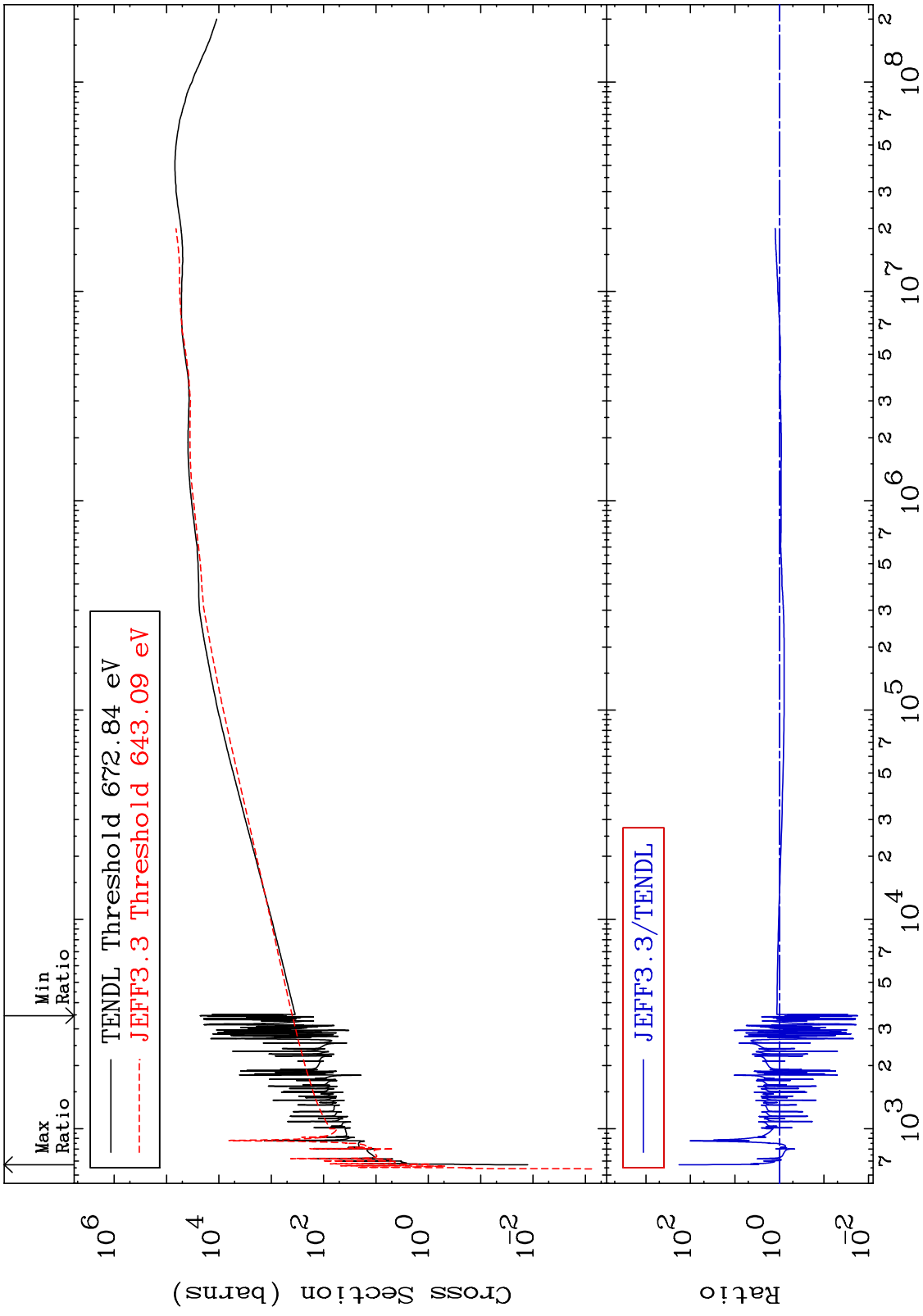
46 46-Pd-107

MAT 4640 Dpa total (eV-barns) 46-Pd-107 -97.97 To 3829. %
 Cross Section

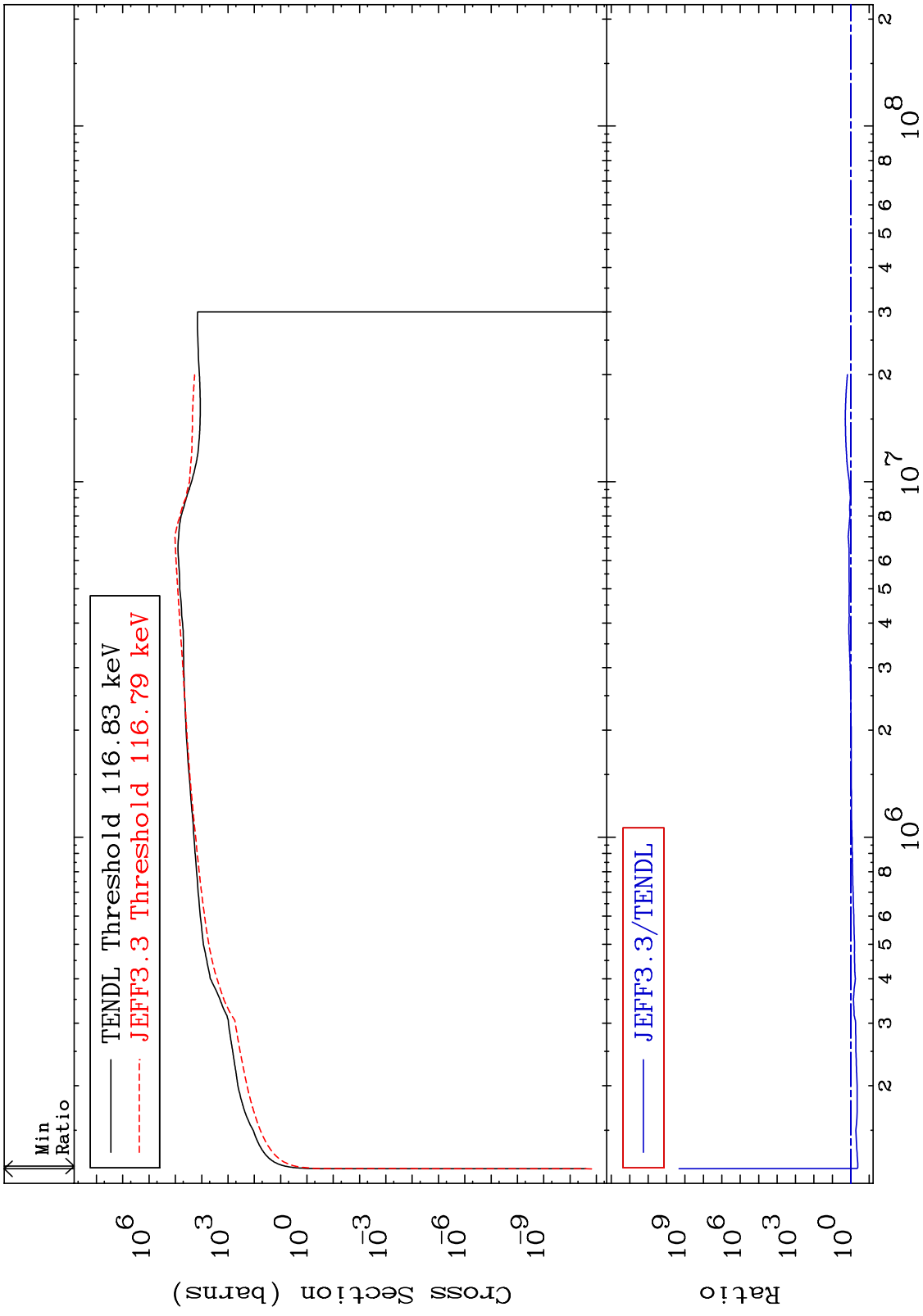


47 Incident Energy (eV) 46-Pd-107

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)
Cross Section

46-Pd-107
-91.04 To 9999. %

