

Program Complot
(Version 2018-1)

by

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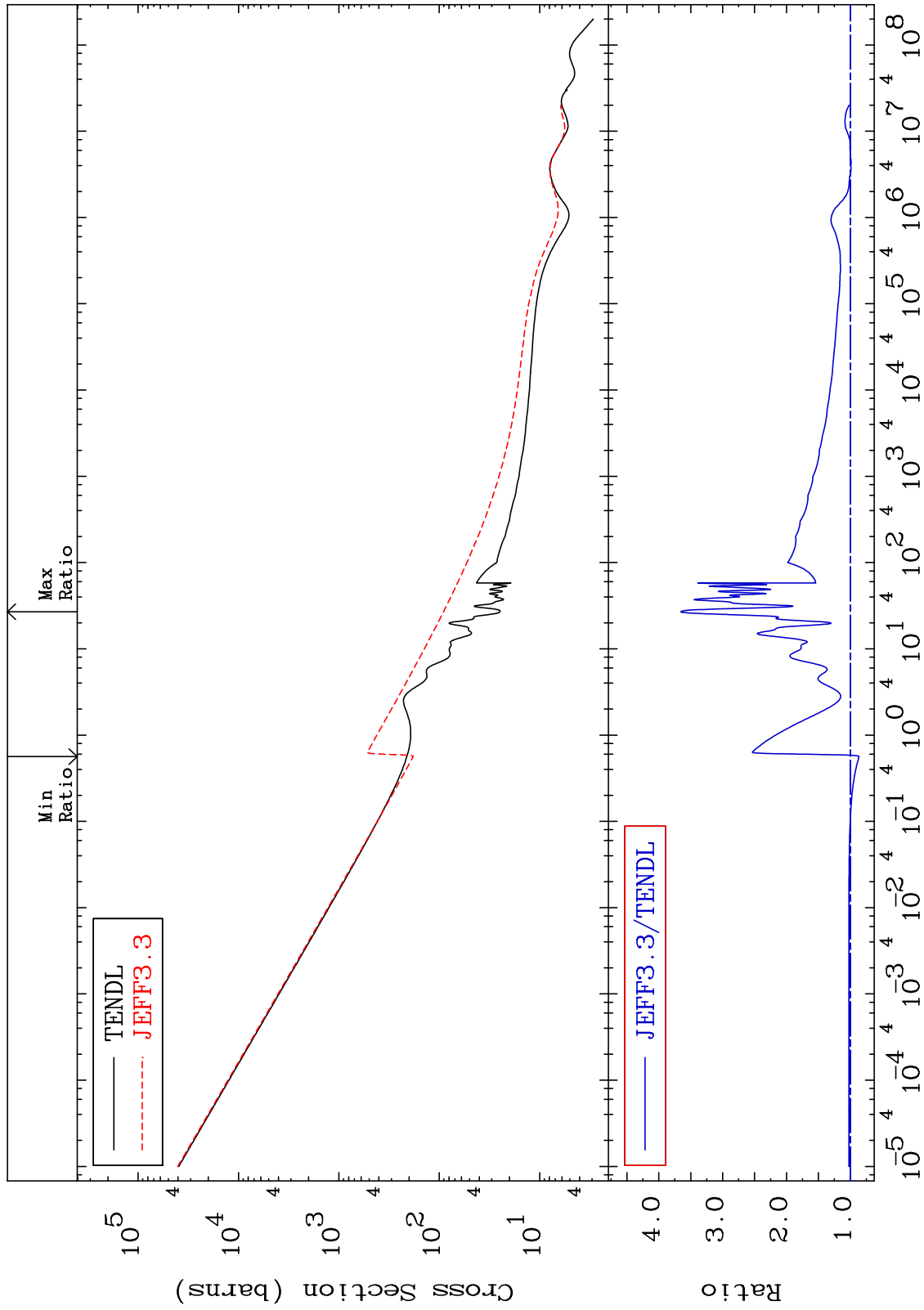
U.S.A.

Tele: 925-443-1911

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Web: redcullen1.net/HOMEPAGE.NEW

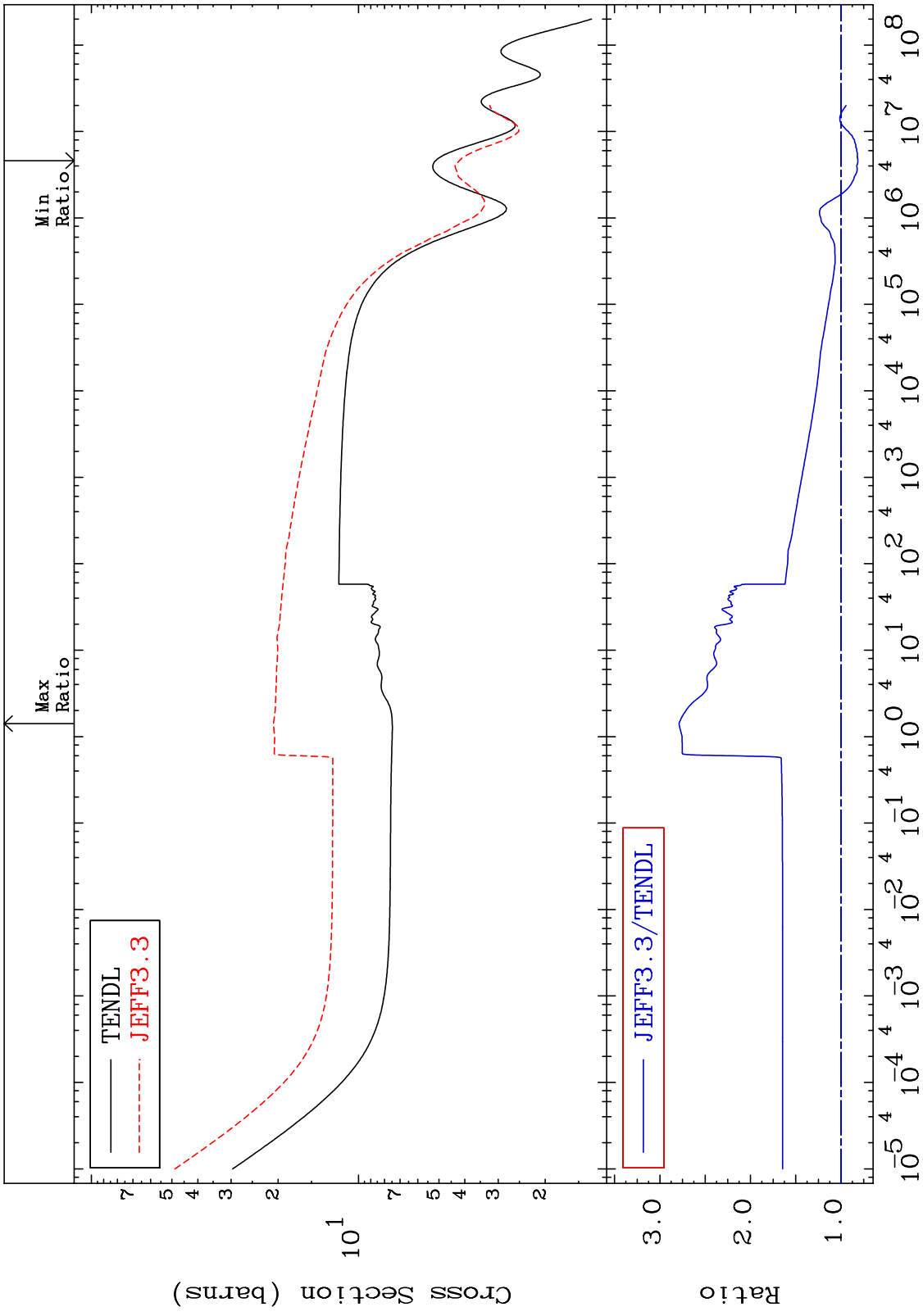
Press Mouse Button to Start

MAT 8931 89-Ac-227 -13.53 To 265.8 % Total Cross Section



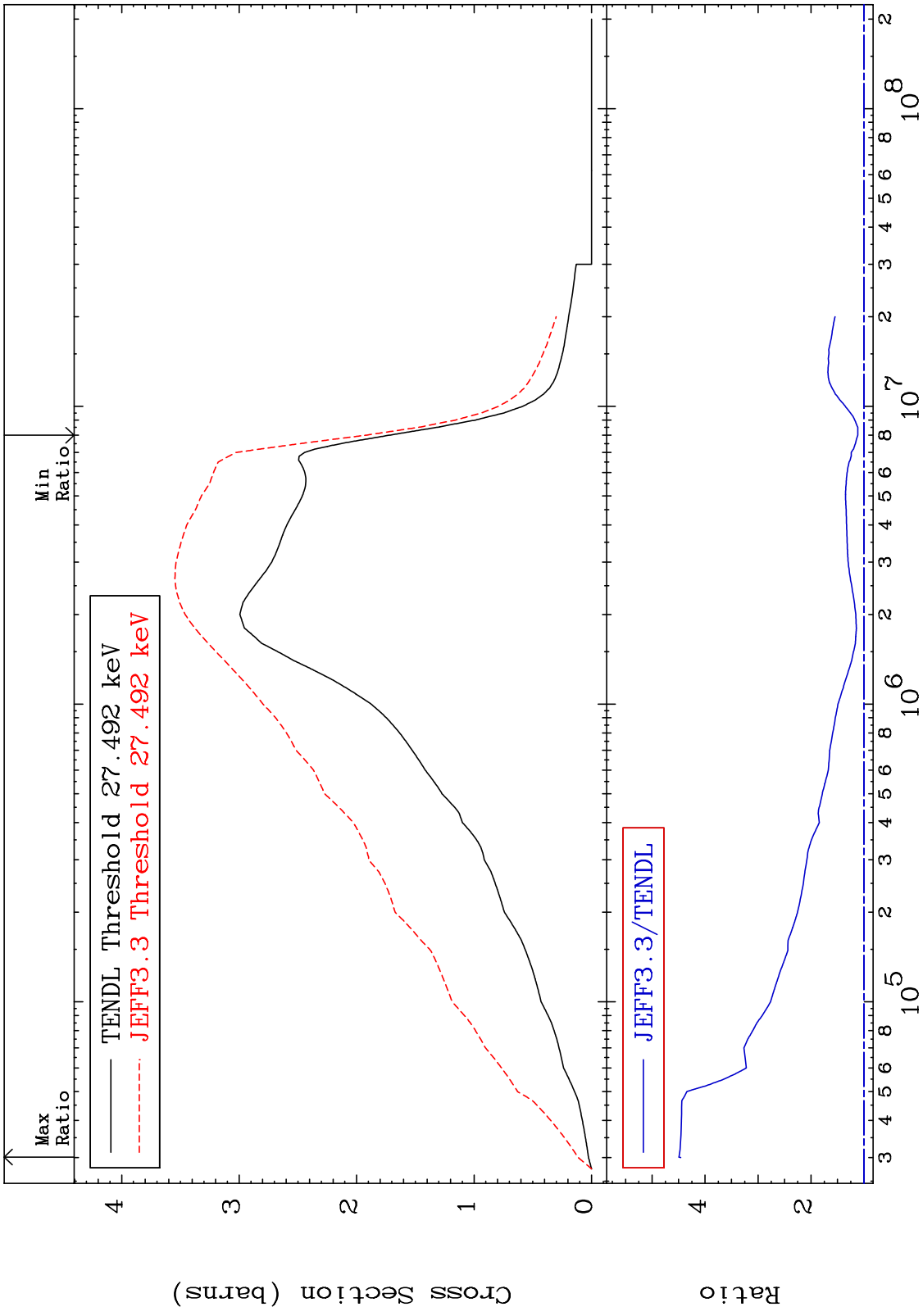
89-Ac-227

MAT 8931 Elastic Cross Section 89-Ac-227 -18.52 To 178.9 %



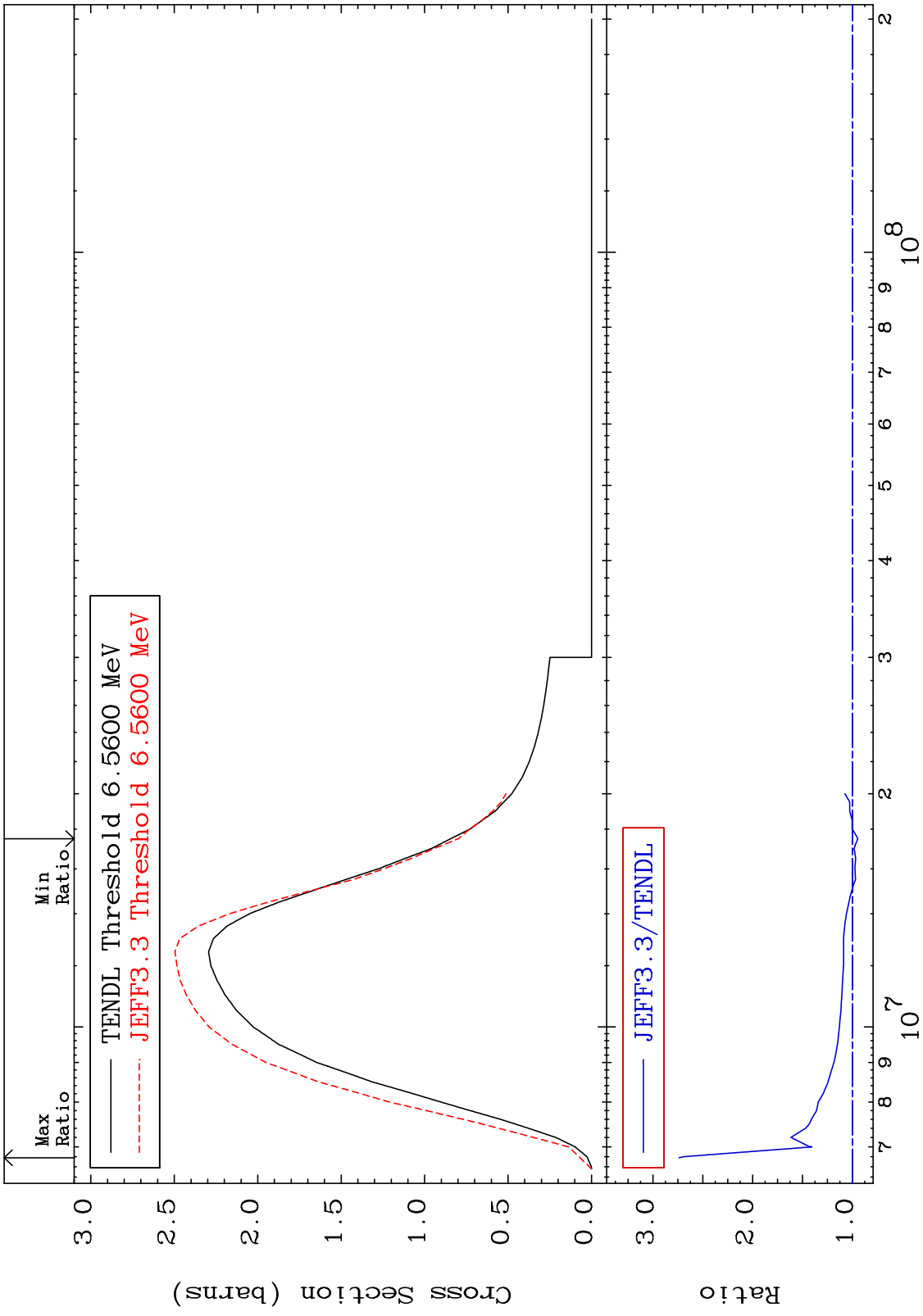
89-Ac-227

MAT 8931 Inelastic Cross Section 89-Ac-227 11.57 To 349.1 %



89-Ac-227

MAT 8931 (n,2n) Cross Section 89-Ac-227 -5.480 To 173.8 %



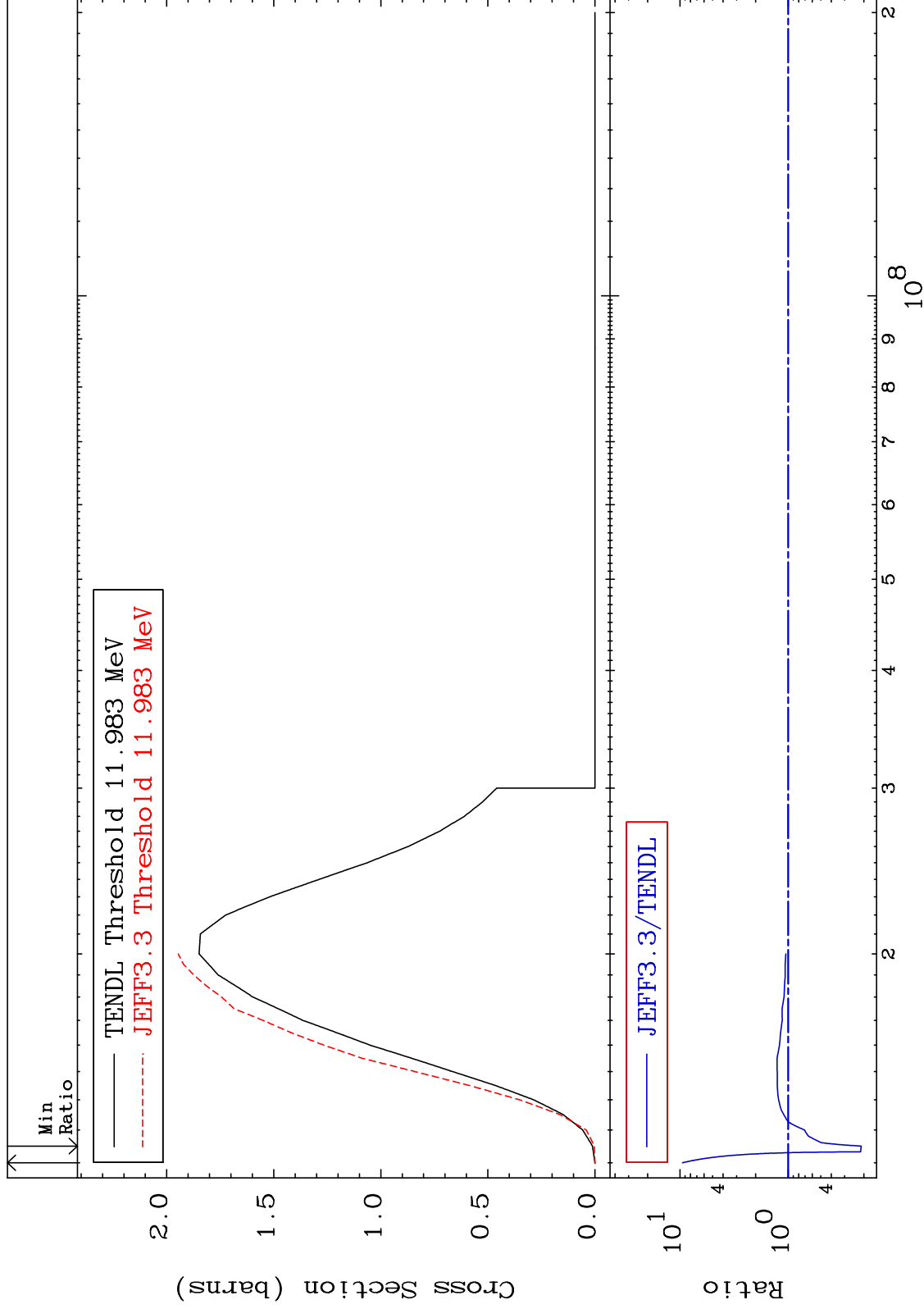
MAT 8931

(n,3n)

89-Ac-227

Cross Section

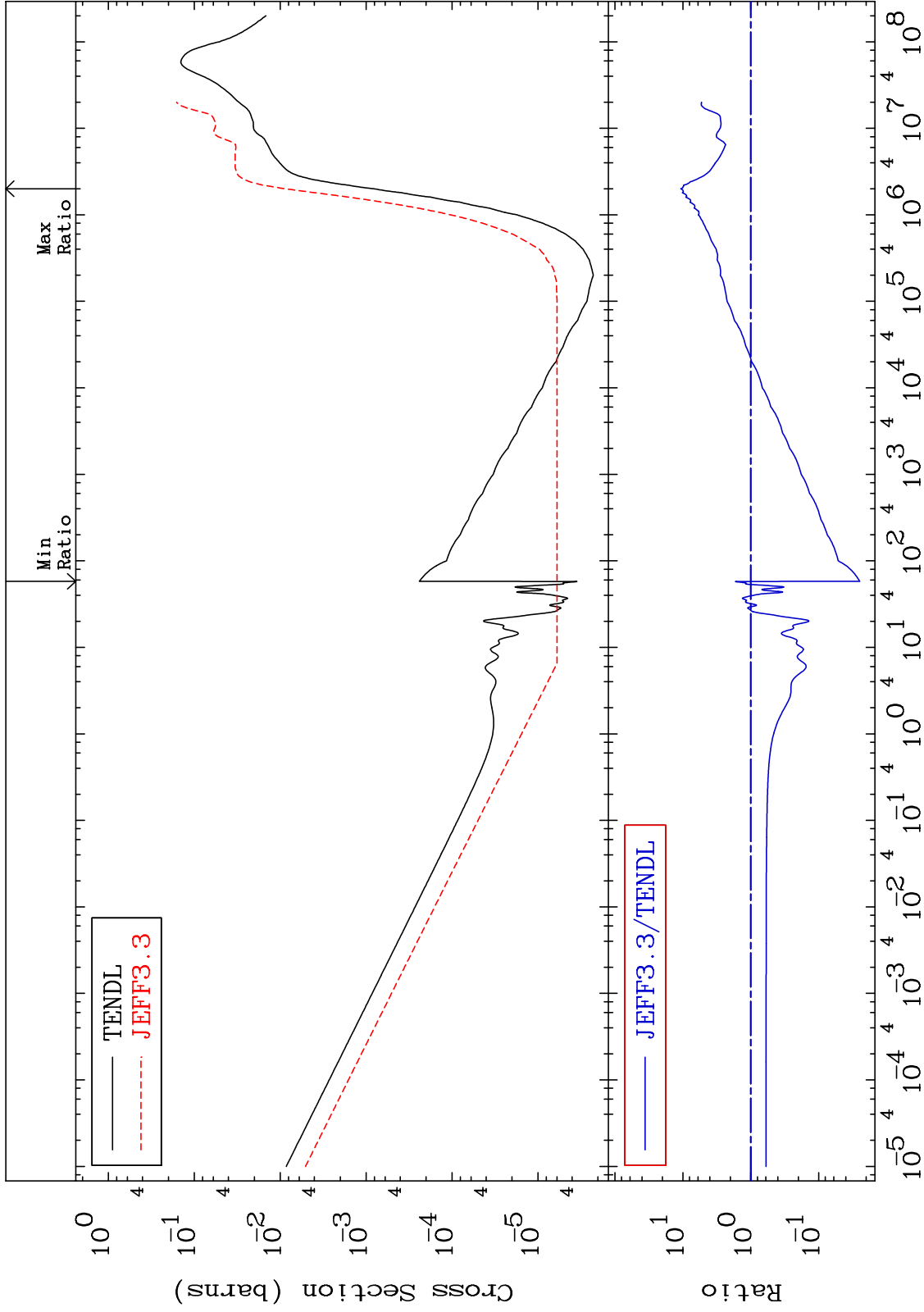
-78.92 To 850.8 %



MAT 8931

Fission
Cross Section

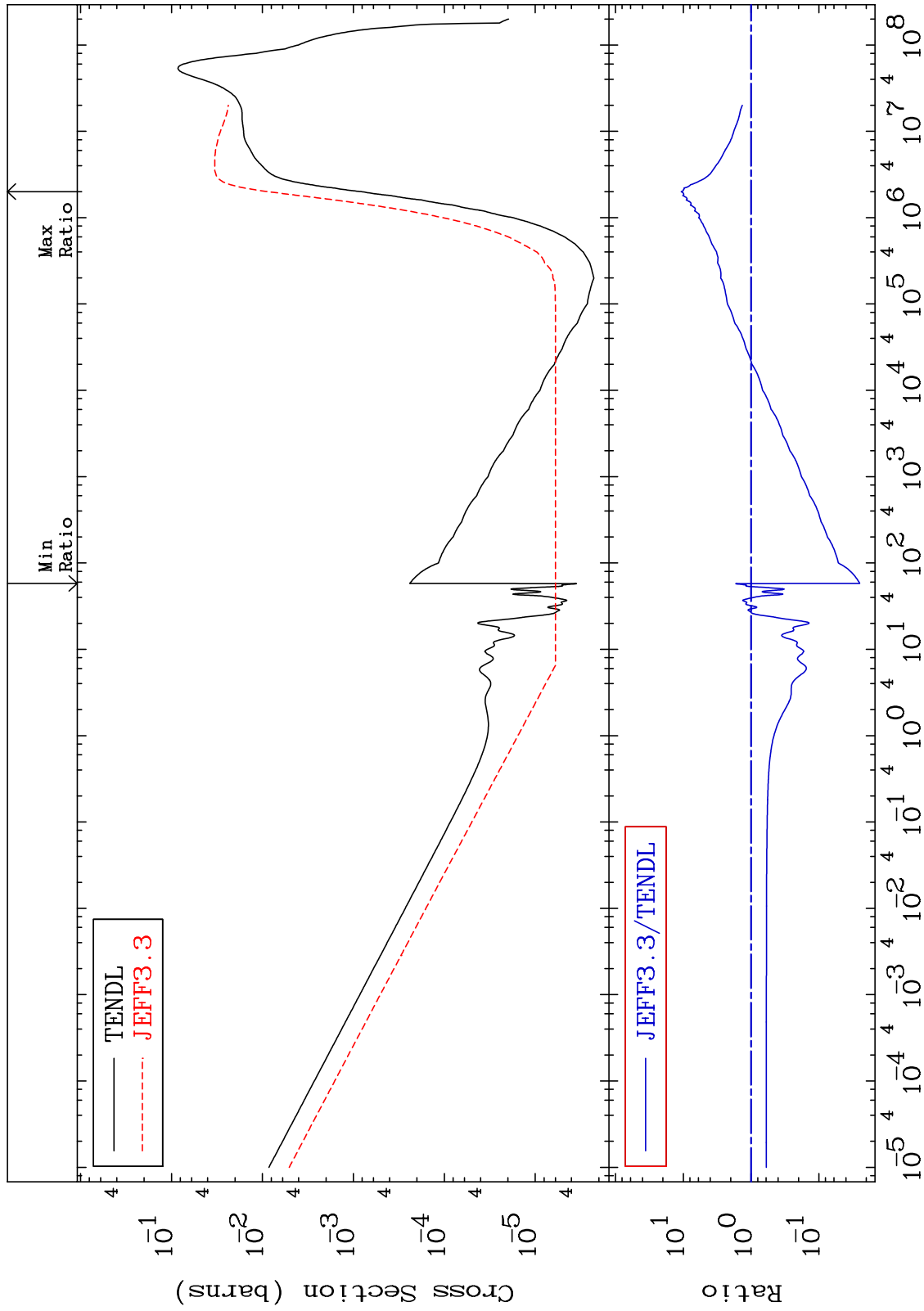
89-Ac-227
-97.50 To 971.9 %



MAT 8931

(n,f) First Chance
Cross Section

89-Ac-227
-97.50 To 971.9 %



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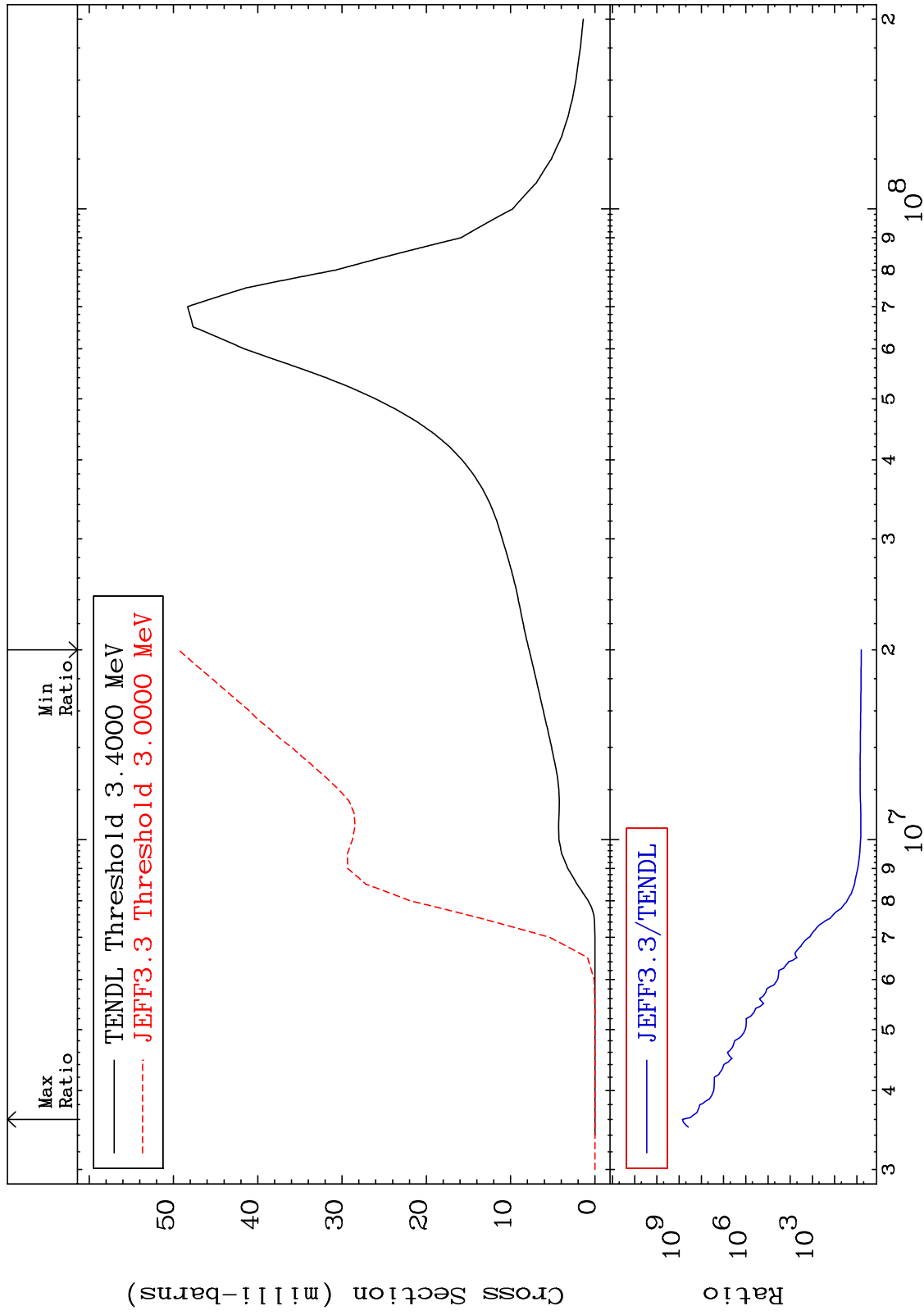
Incident Energy (eV)

89-Ac-227

MAT 8931

(n, nf) Second Chance
Cross Section

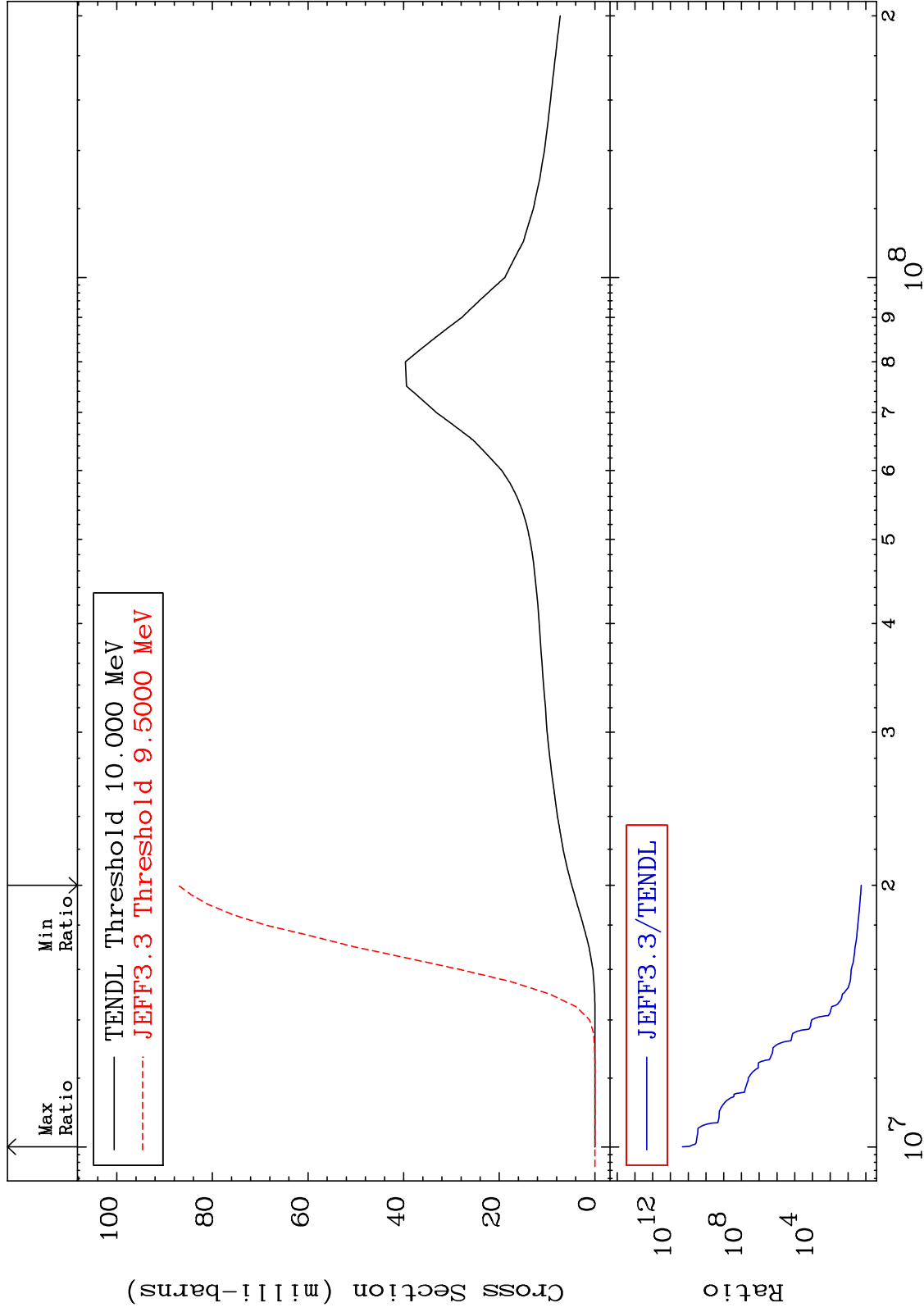
89-Ac-227
532.6 To 9999. %



MAT 8931

(n,2nf) Third Chance
Cross Section

89-Ac-227
1696. To 9999. %



89-Ac-227

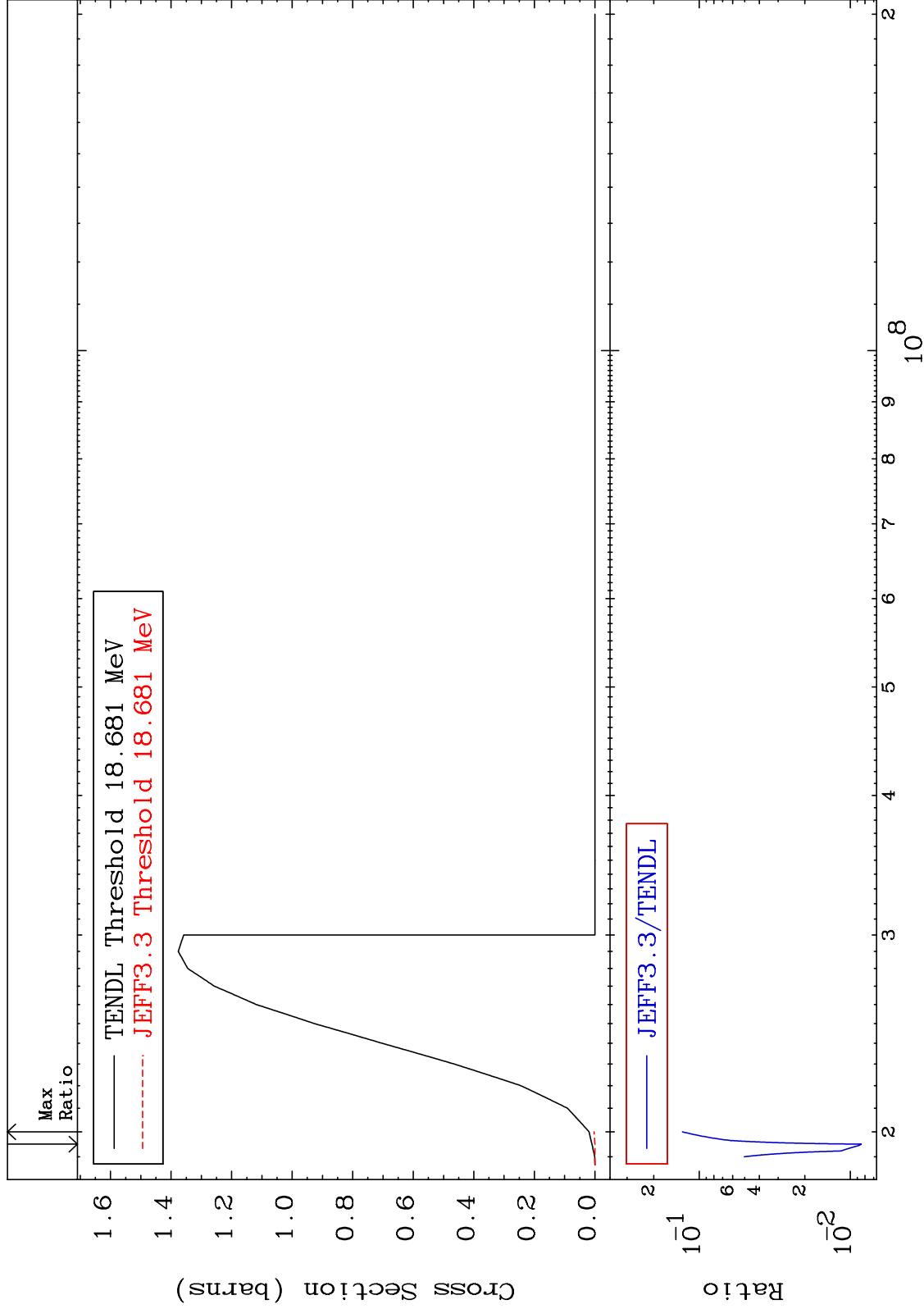
MAT 8931

(n,4n)

89-Ac-227

Cross Section

-99.15 To -87.09%



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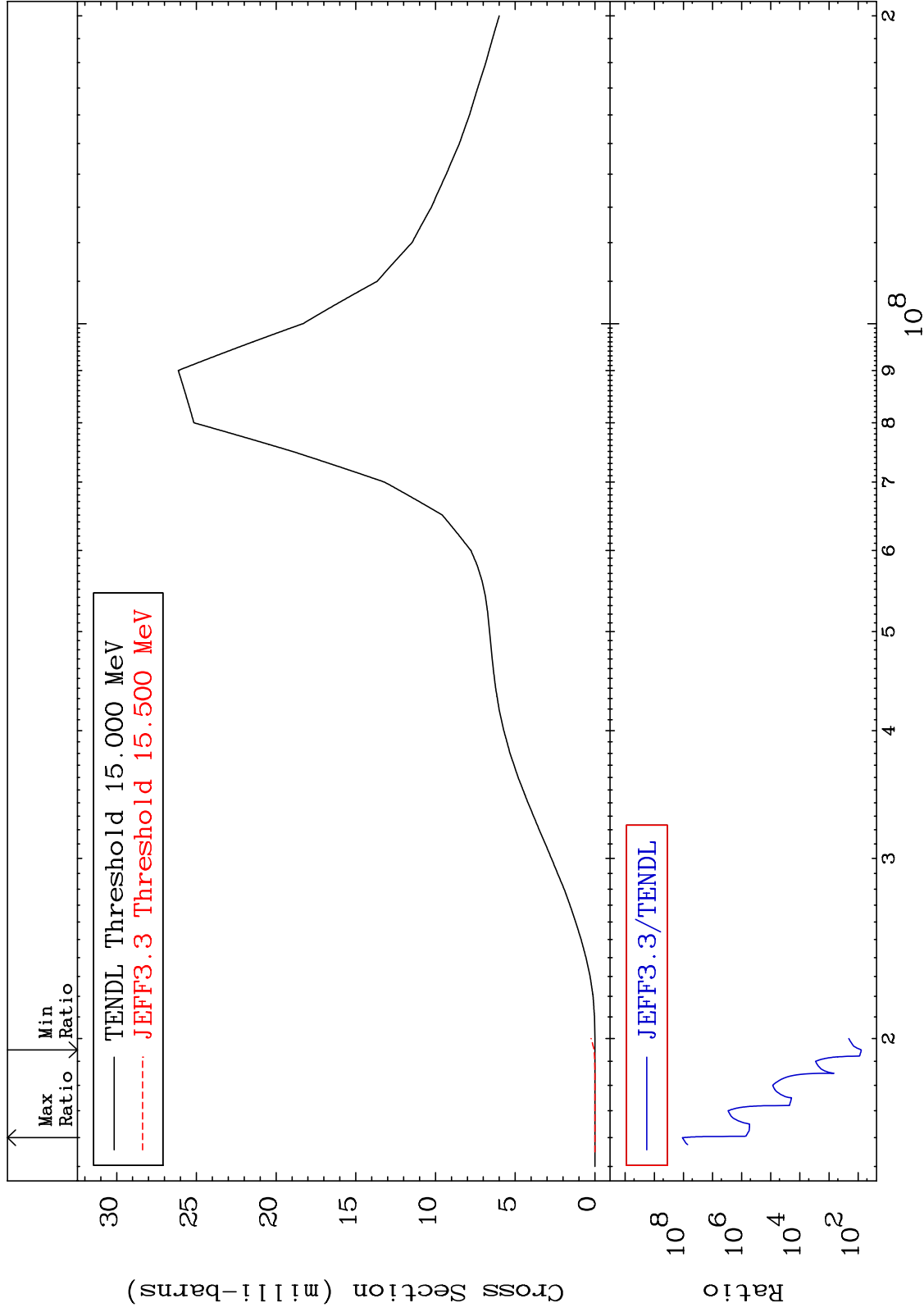
Incident Energy (eV)

89-Ac-227

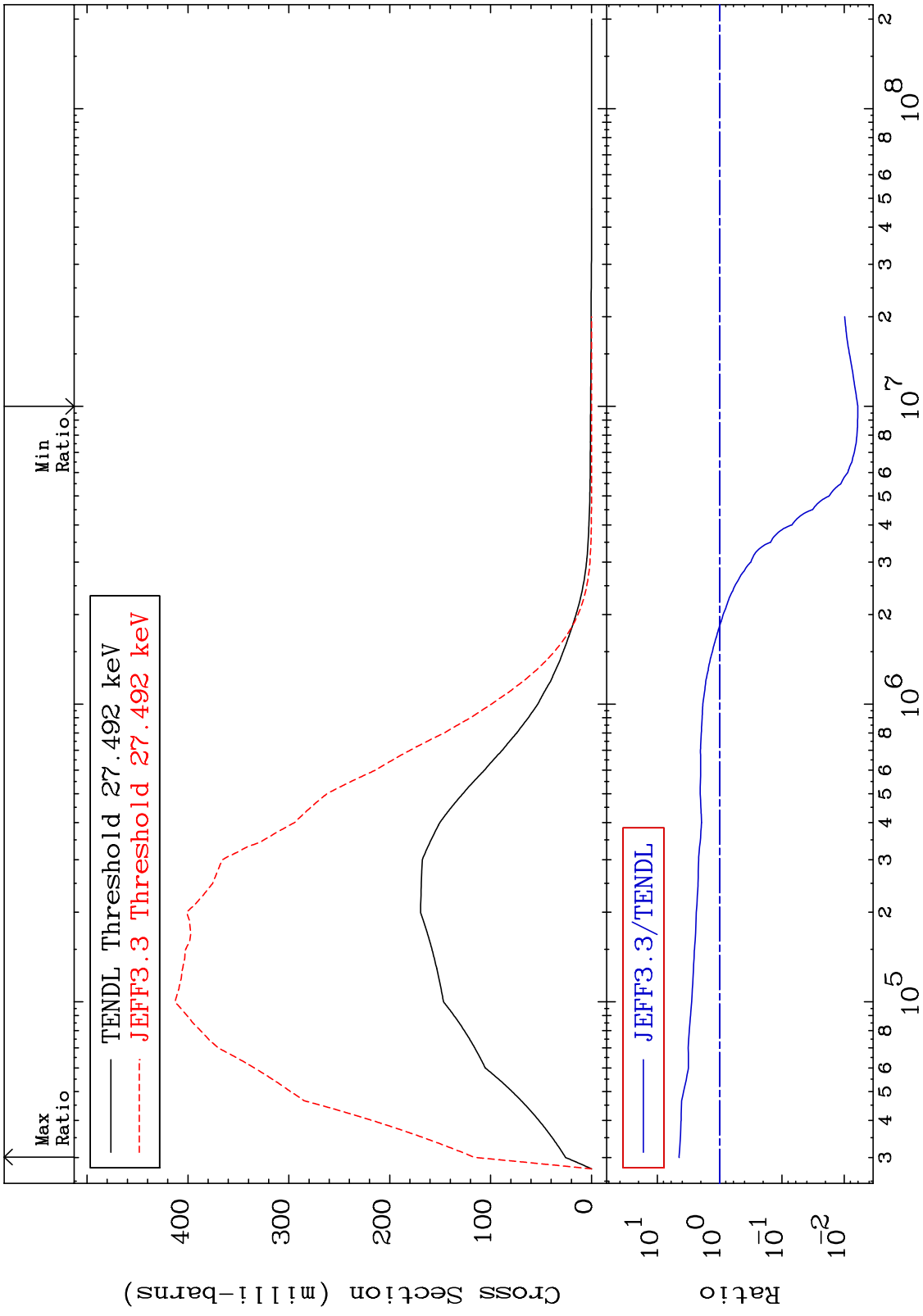
MAT 8931

(n,3nf) Fourth Chance
Cross Section

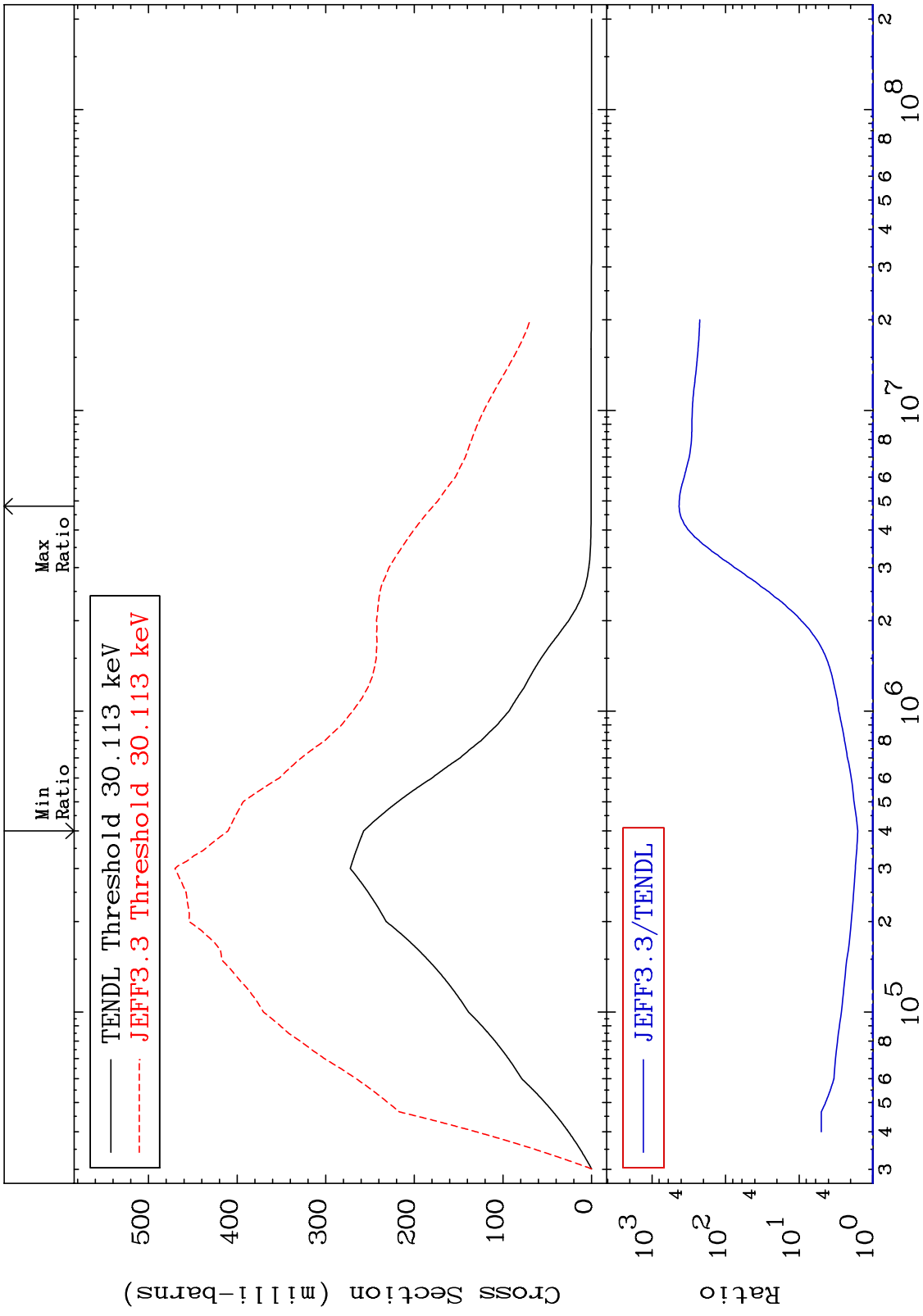
89-Ac-227
7697. To 9999. %



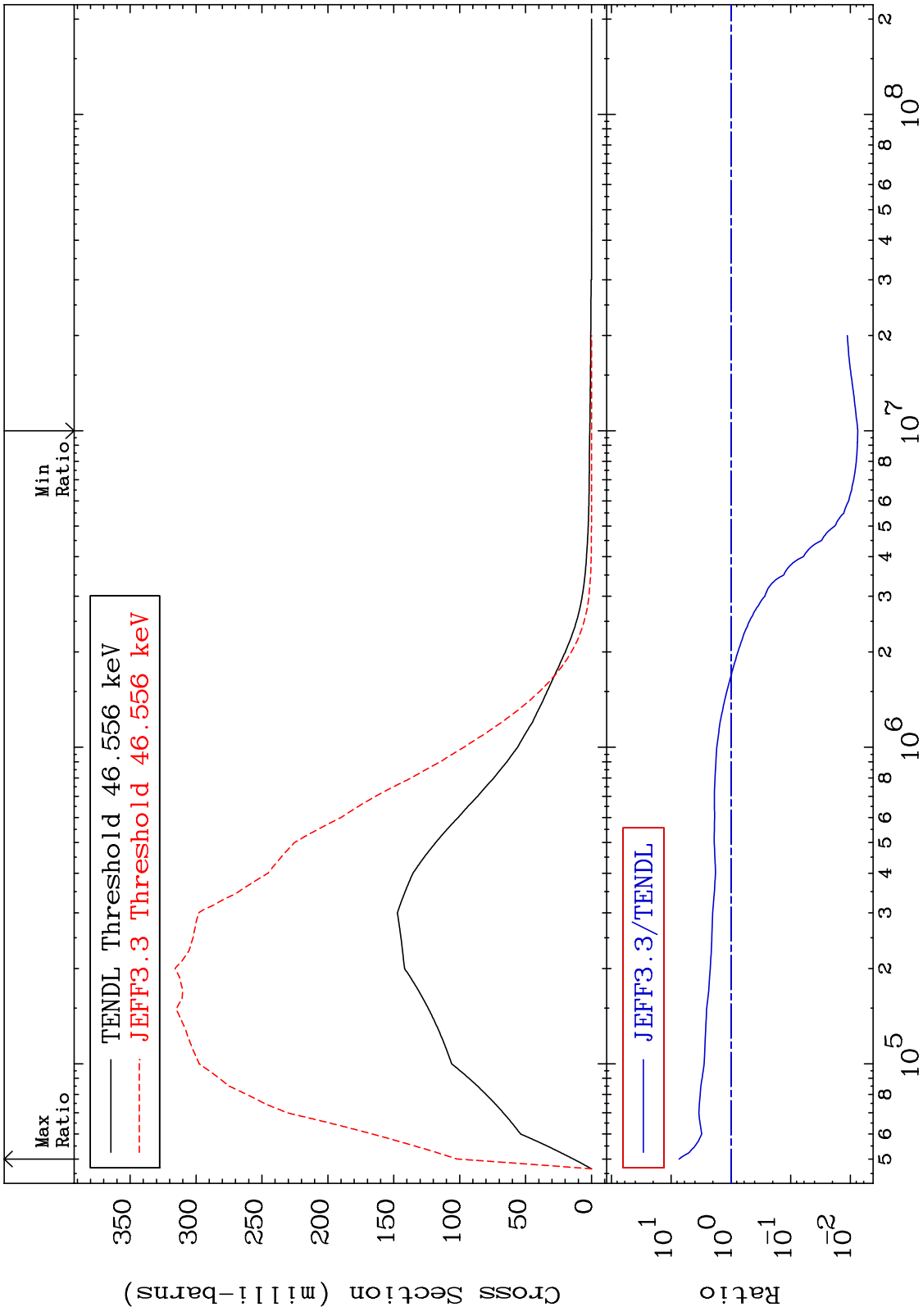
MAT 8931 MT= 51 (n,n') Level Cross Section 89-Ac-227 -99.39 To 349.1 %



MAT 8931 MT= 52 (n,n') Level Cross Section 89-Ac-227
 59.50 To 9999. %



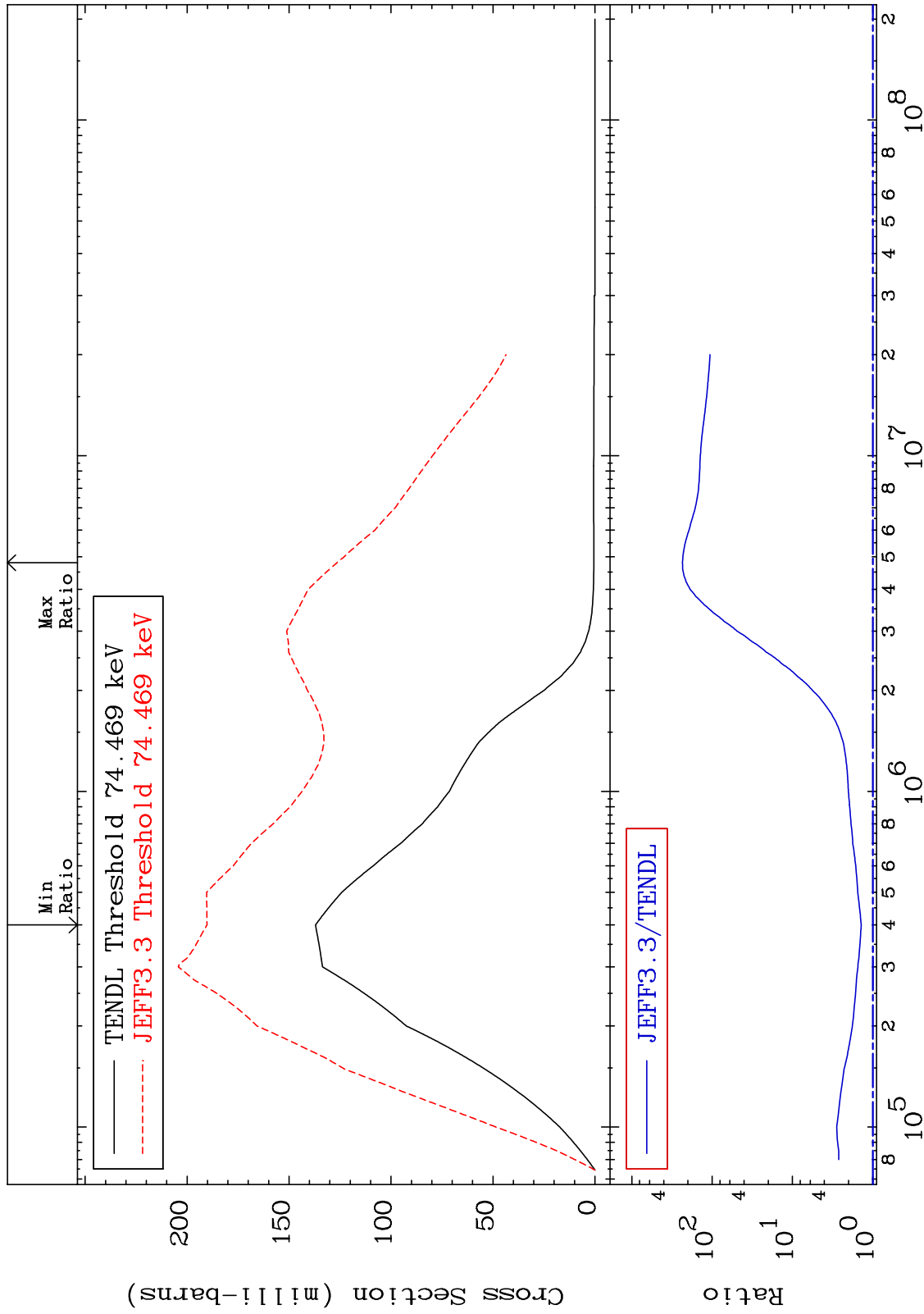
MAT 8931 MT= 53 (n,n') Level Cross Section 89-Ac-227 -99.25 To 638.4 %



MAT 8931

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

38.84 To 9999. %
89-Ac-227

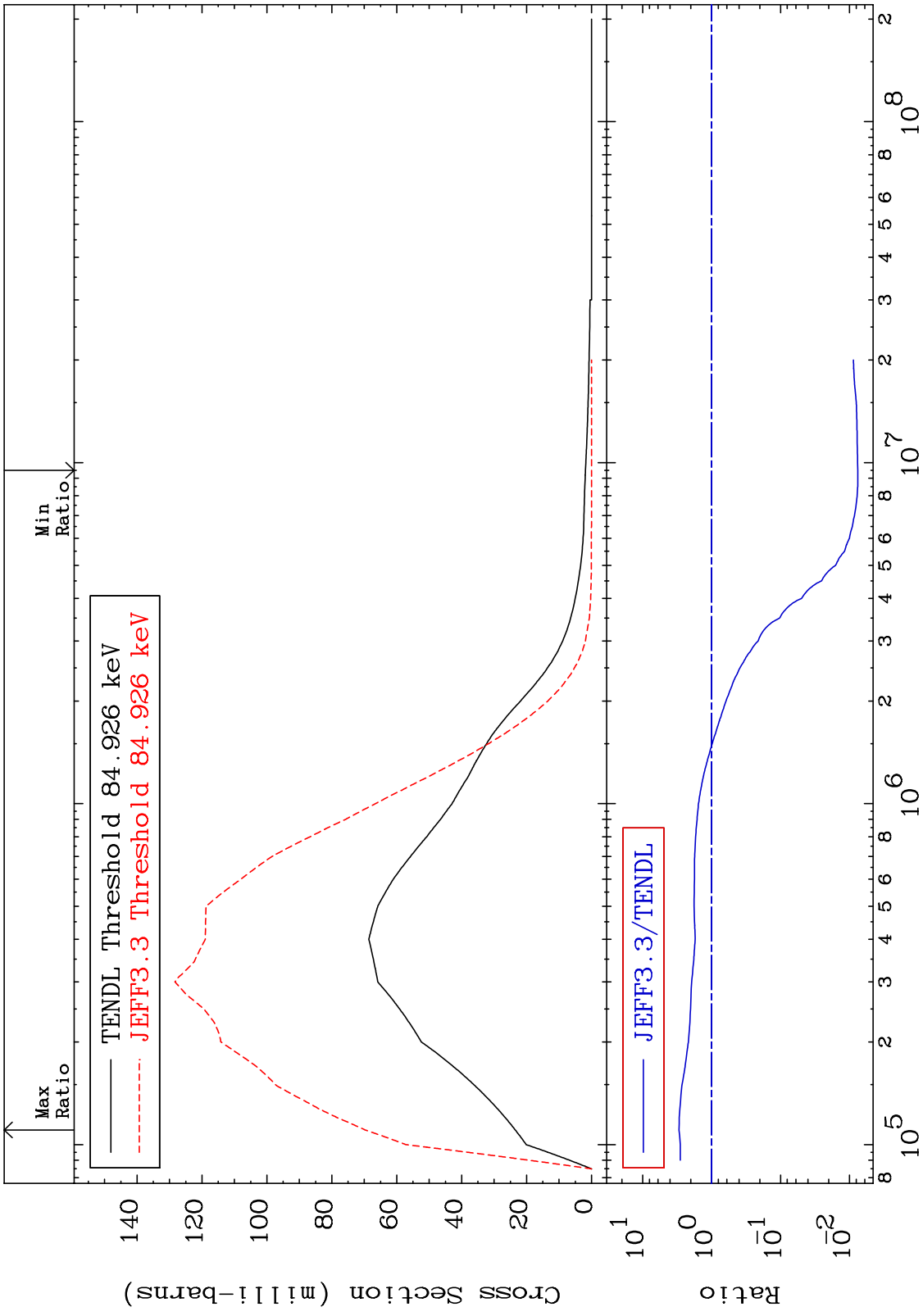


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Incident Energy (eV)

89-Ac-227

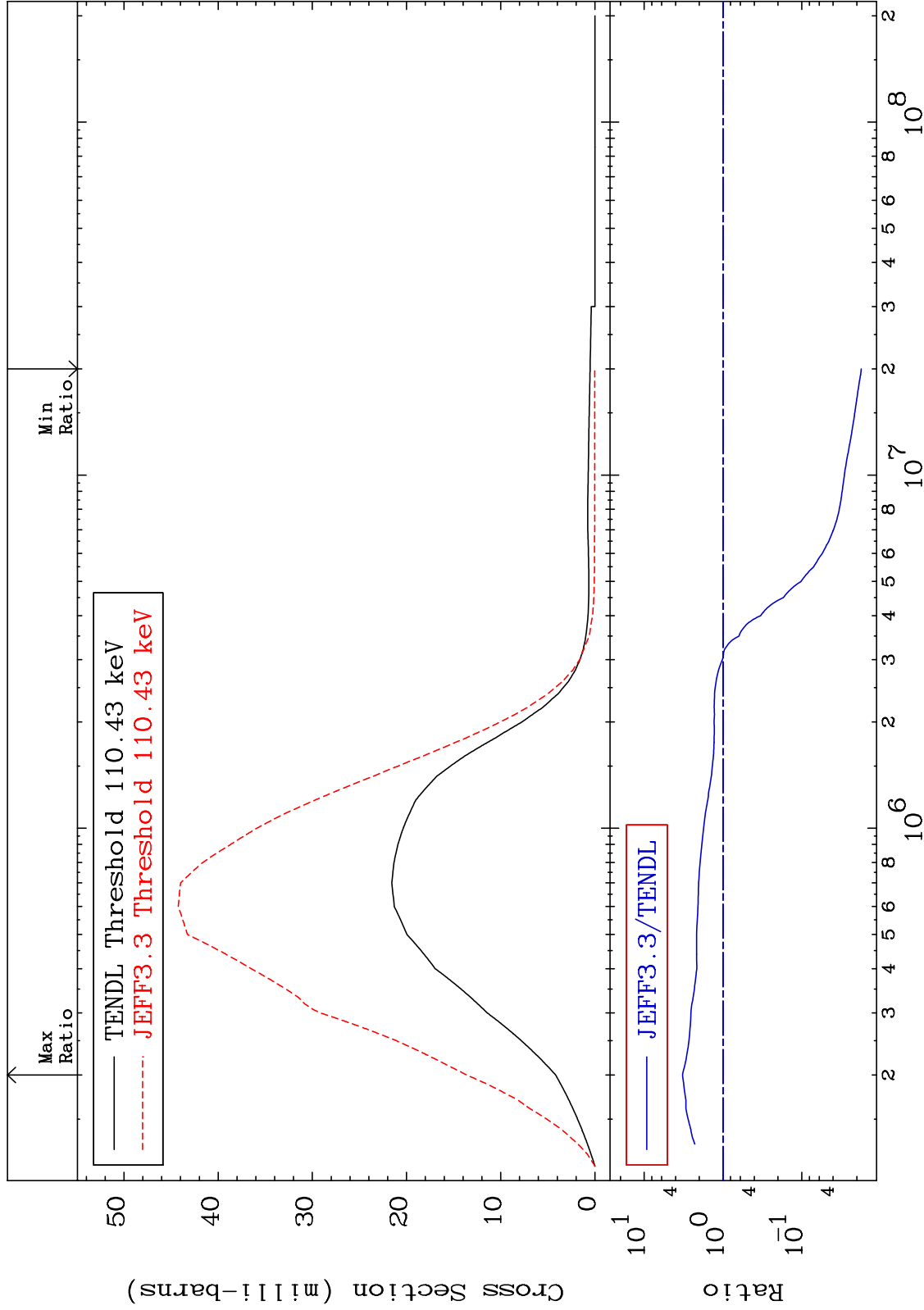
MAT 8931 MT= 55 (n,n') Level Cross Section 89-Ac-227
 -99.24 To 196.9 %



MAT 8931

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

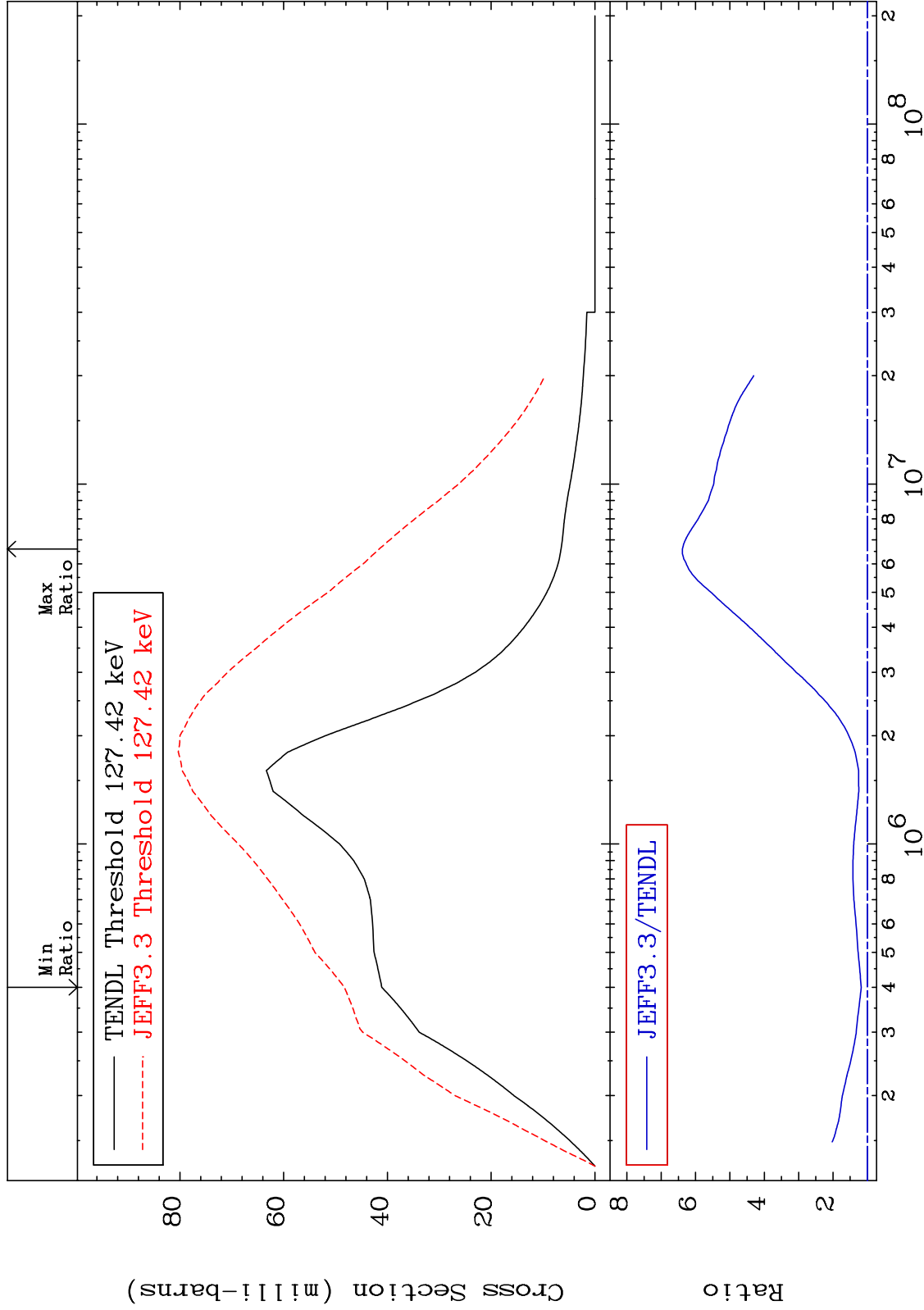
89-Ac-227
-98.25 To 226.7 %



MAT 8931

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

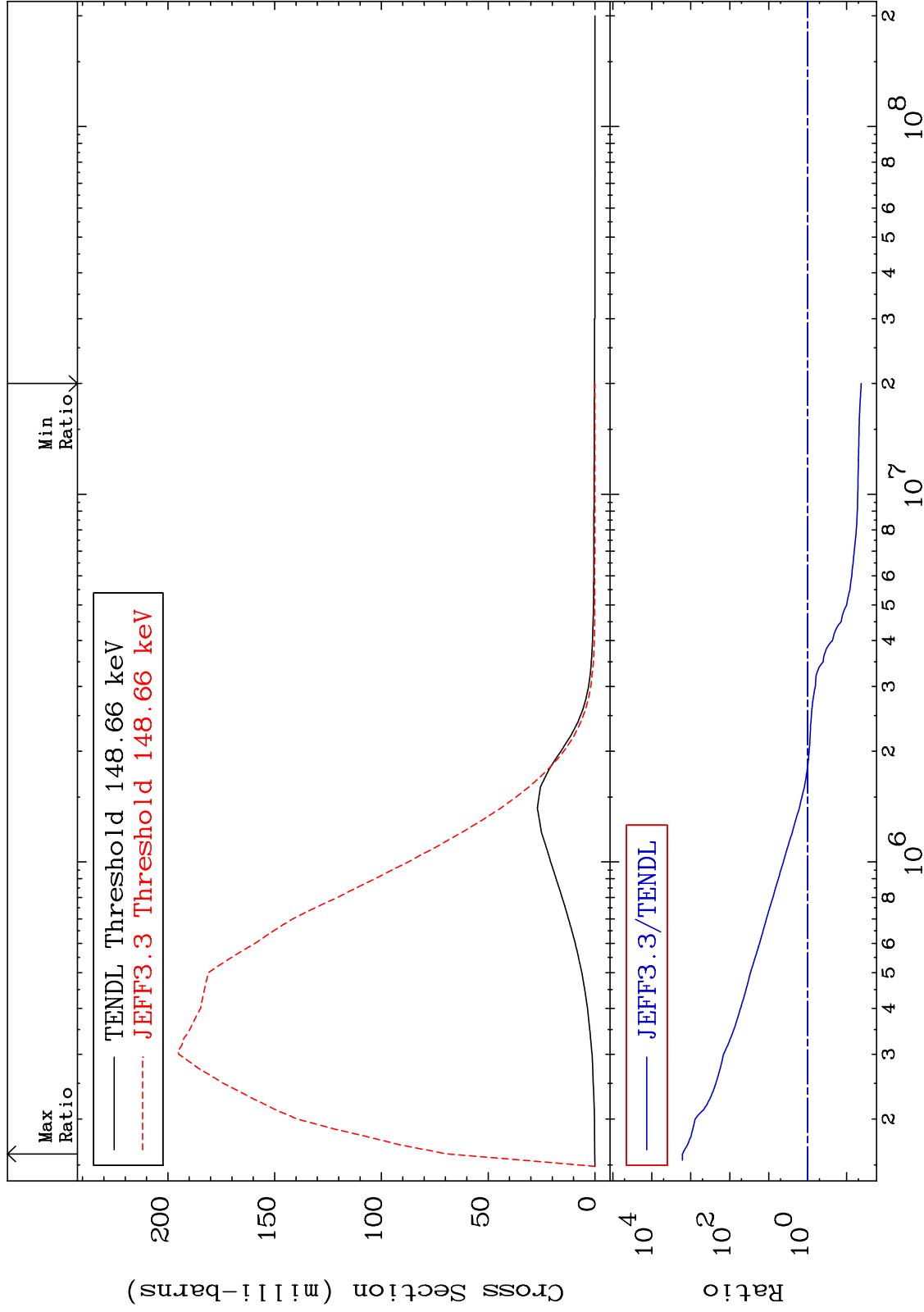
17.58 89-Ac-227
To 538.2 %



MAT 8931

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

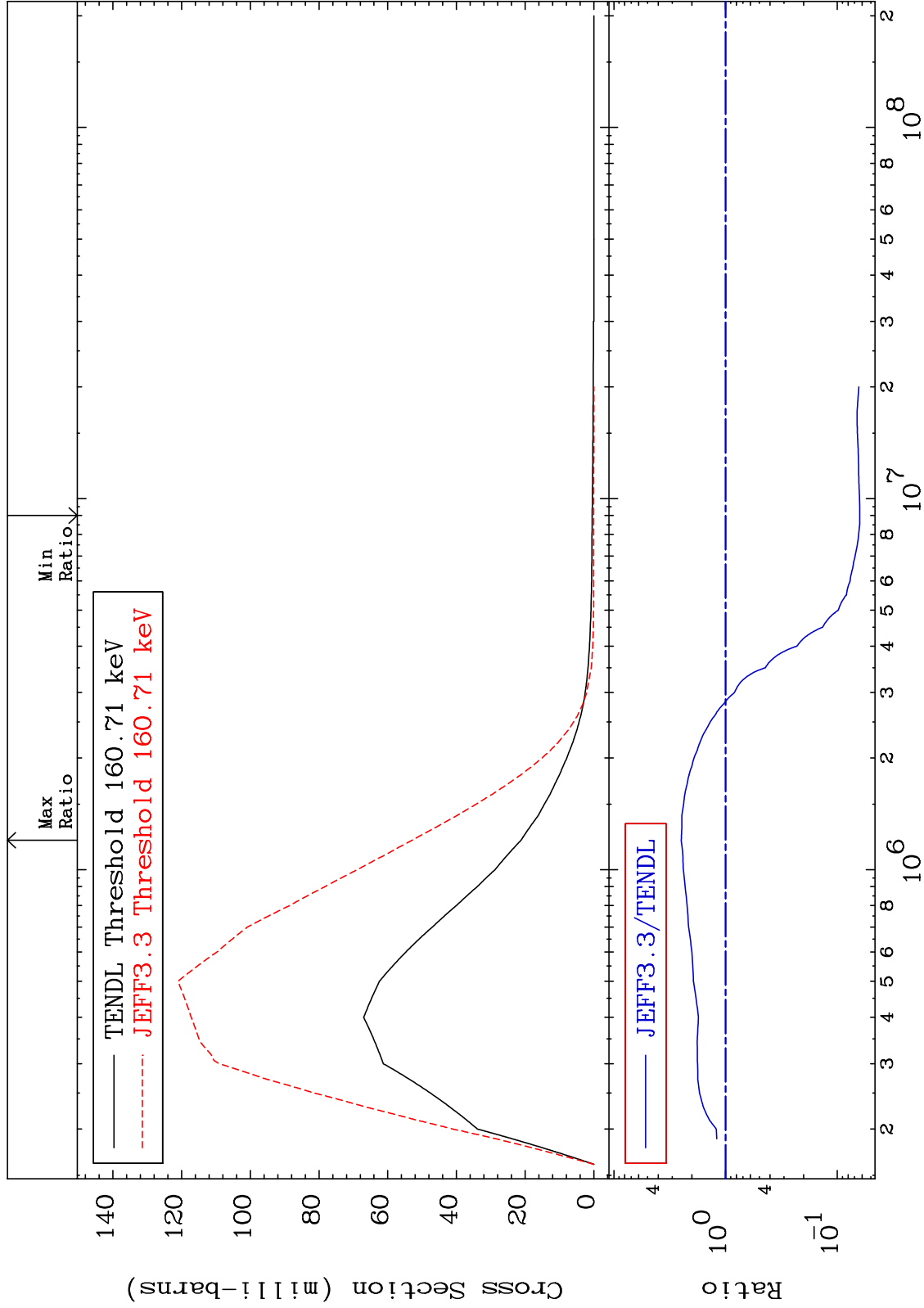
89-Ac-227
-95.78 To 9999. %



MAT 8931

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

89-Ac-227
-93.71 To 149.5 %



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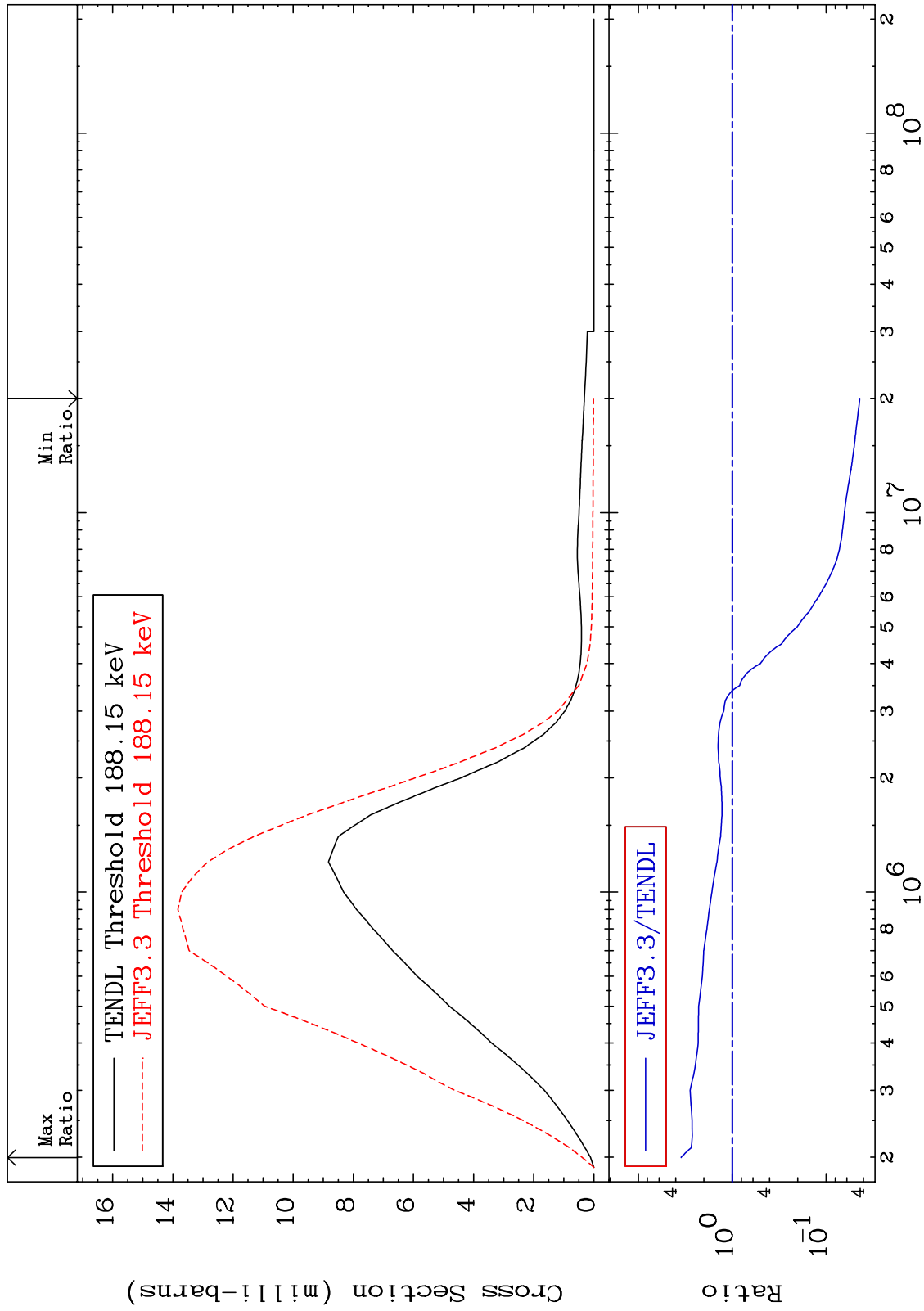
Incident Energy (eV)

89-Ac-227

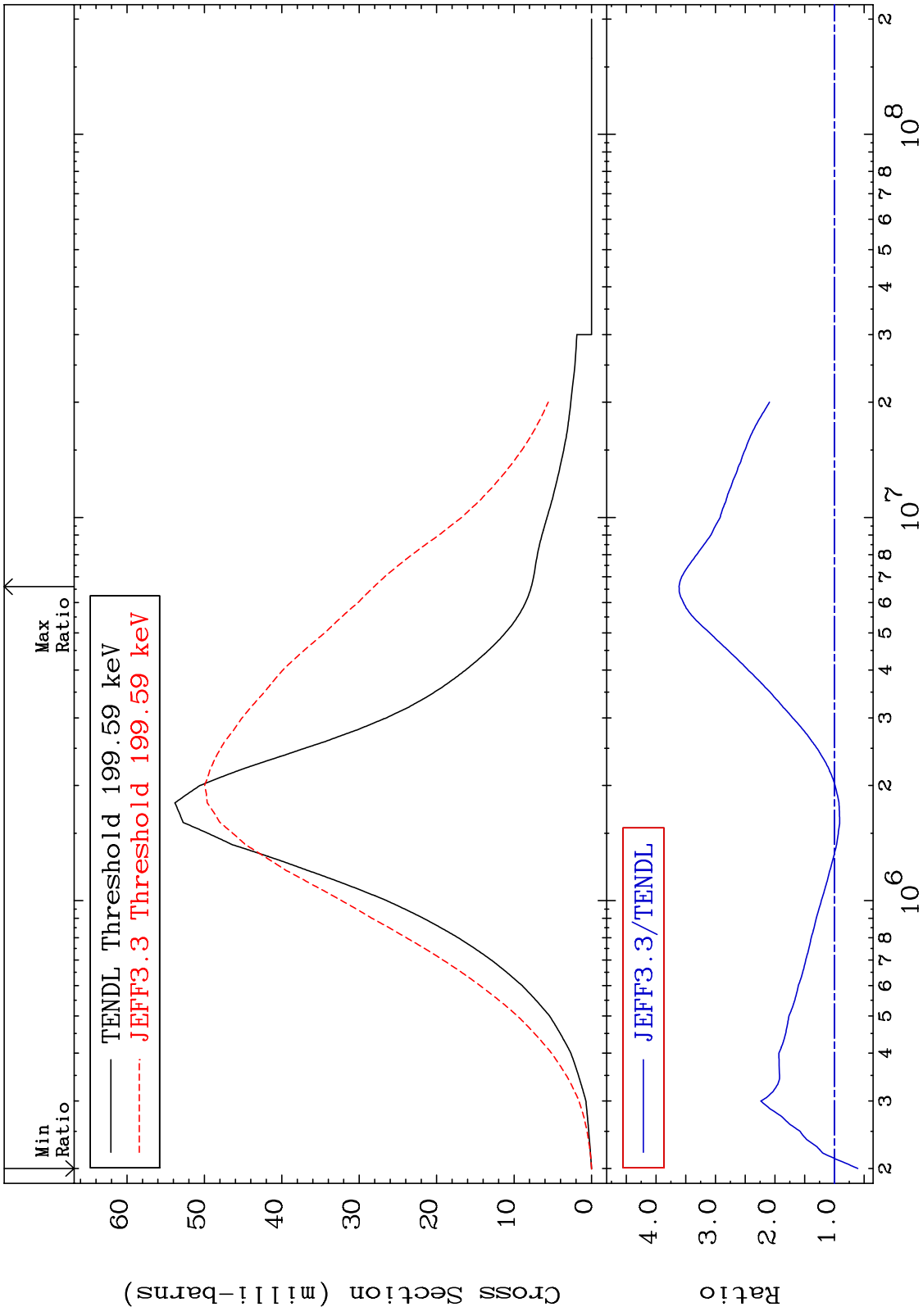
MAT 8931

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

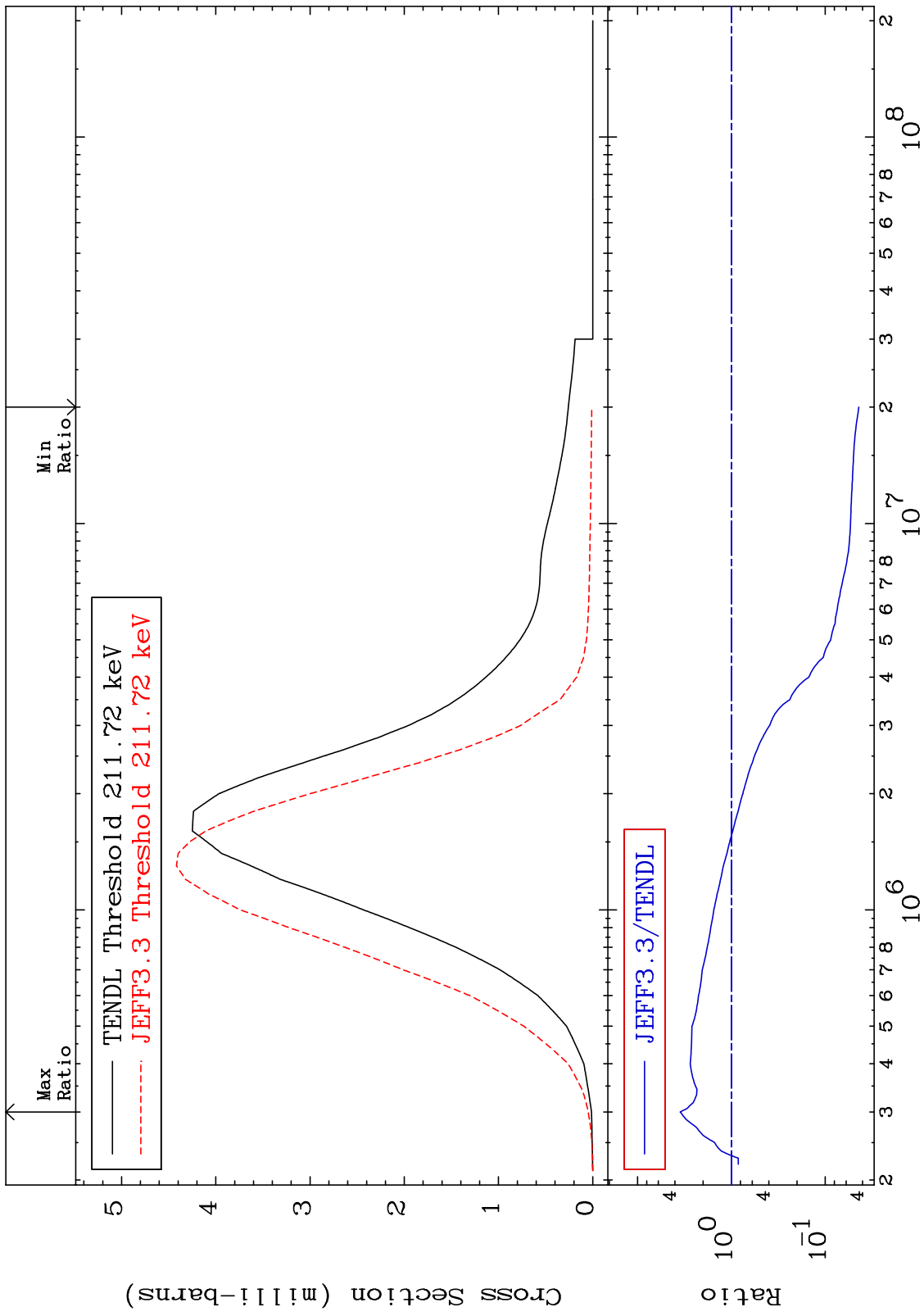
89-Ac-227
-95.62 To 249.1 %



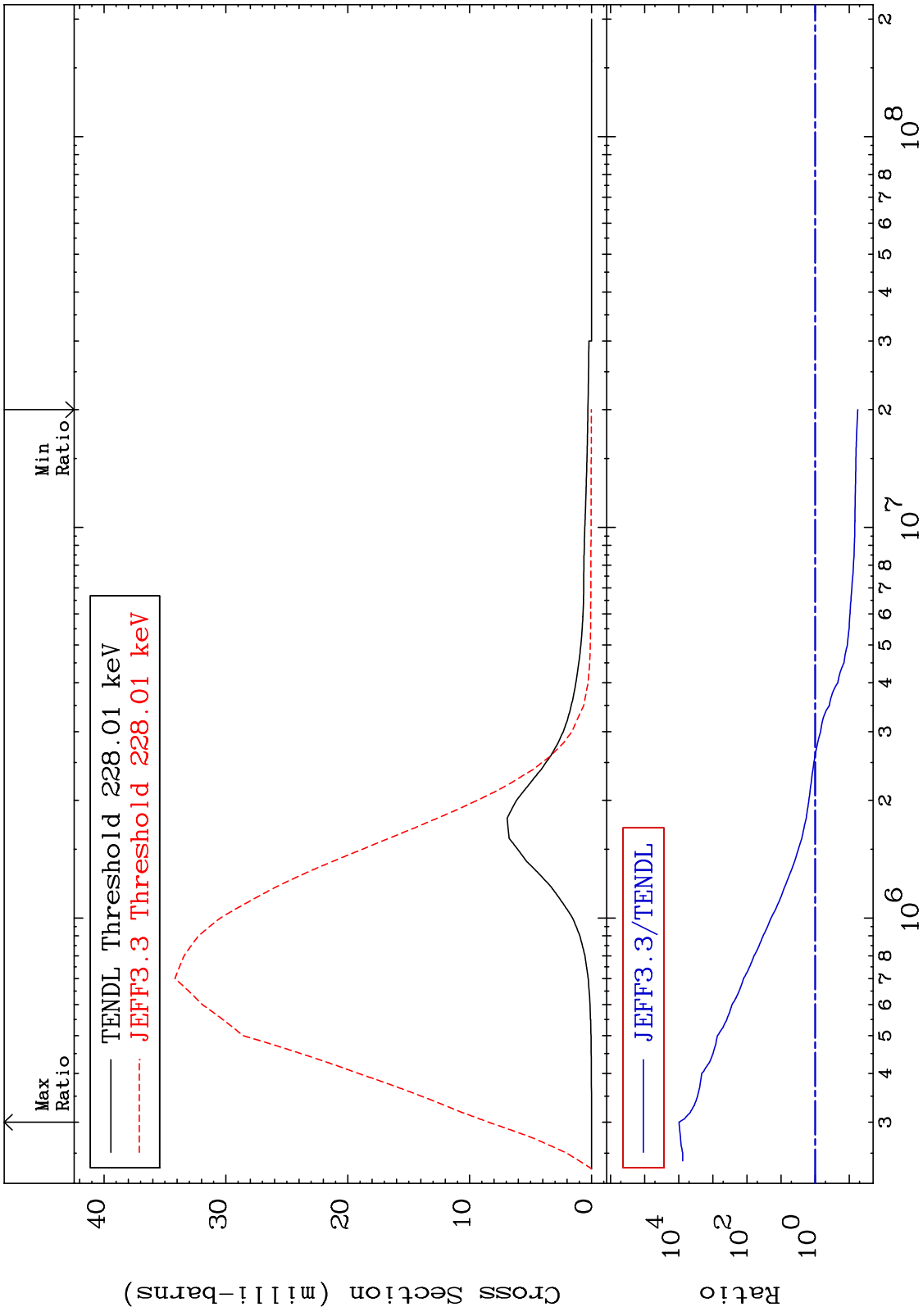
MAT 8931 MT= 61 (n,n') Level Cross Section -39.46 To 261.2 % 89-Ac-227



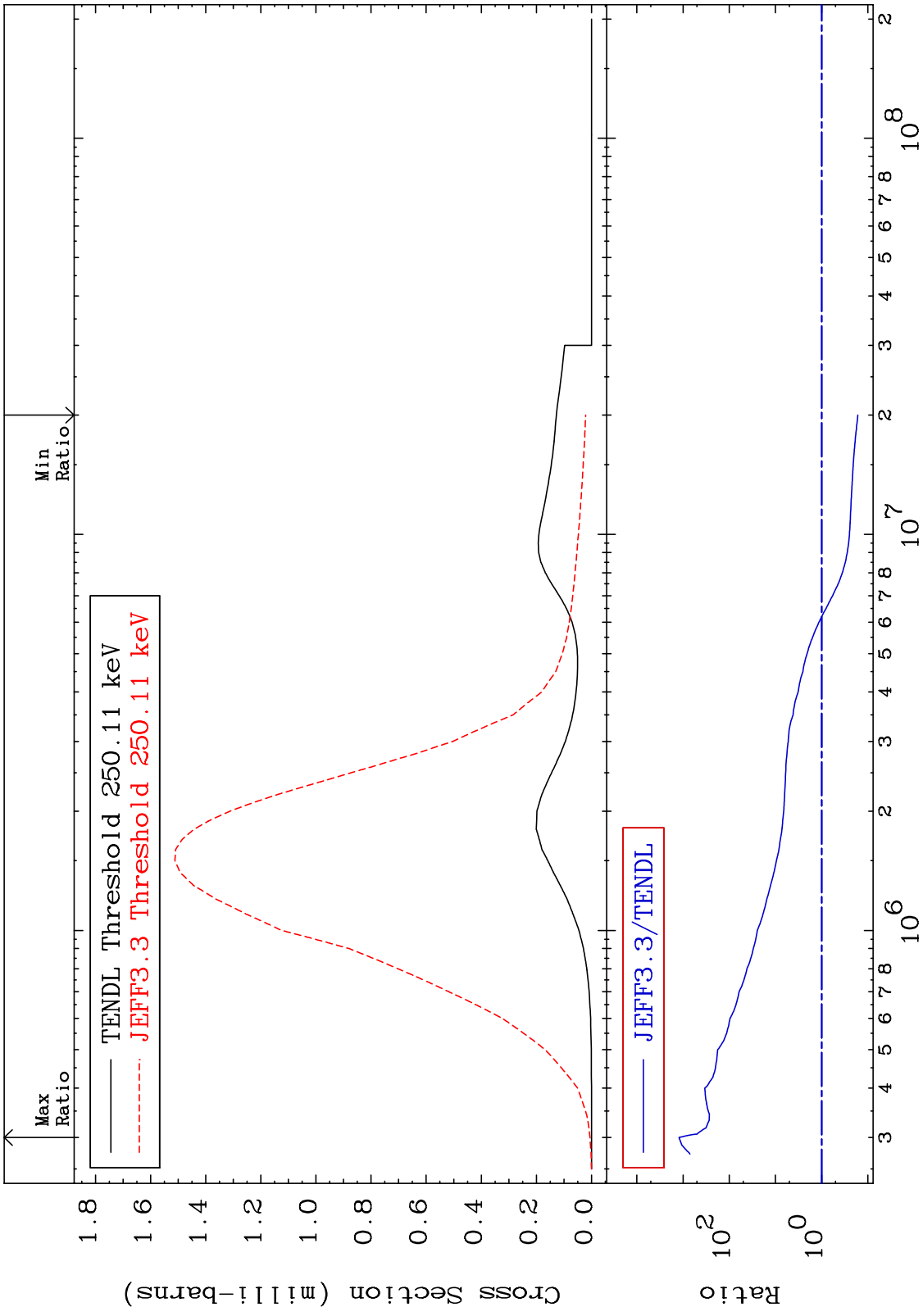
MAT 8931 MT= 62 (n,n') Level Cross Section 89-Ac-227
 -95.61 To 251.1 %



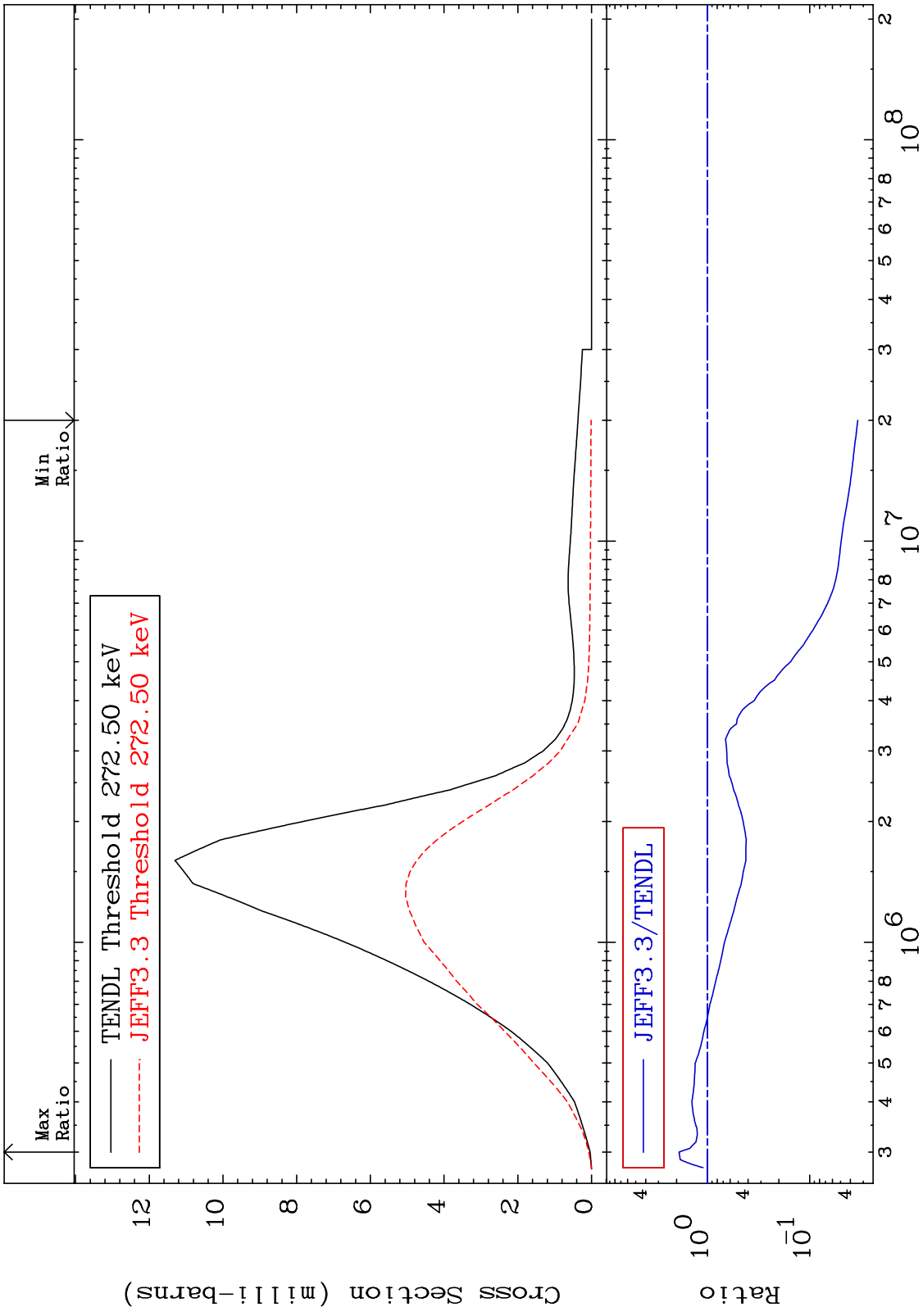
MAT 8931 MT= 63 (n,n') Level 89-Ac-227
 Cross Section -94.41 To 9999. %



MAT 8931 MT= 64 (n,n') Level Cross Section 89-Ac-227
 -83.55 To 9999. %



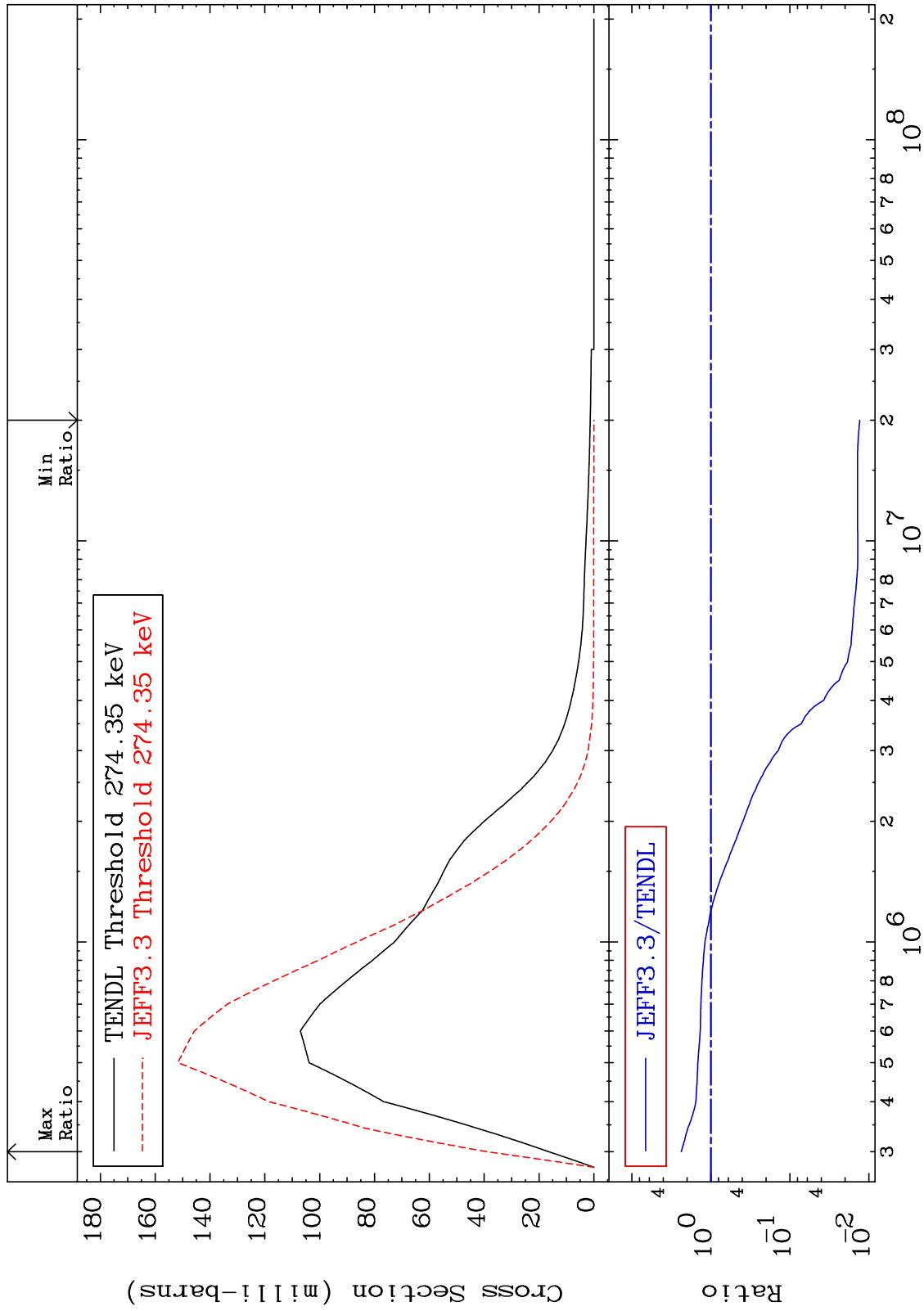
MAT 8931 MT= 65 (n,n') Level Cross Section 89-Ac-227
 -96.61 To 88.92 %



MAT 8931

MT= 66 (n,n') Level
Cross Section

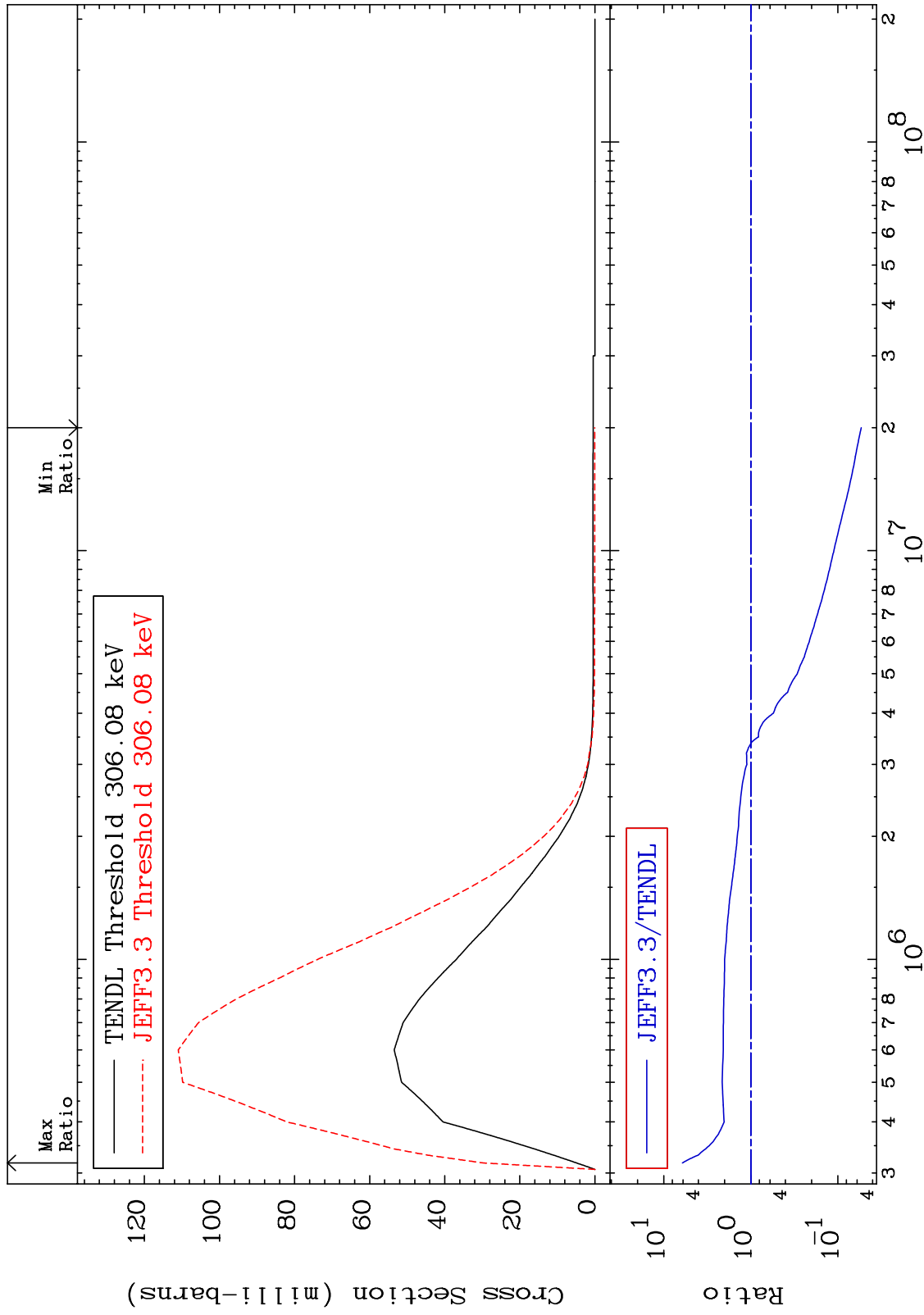
89-Ac-227
-98.70 To 137.0 %



MAT 8931

MT= 67 (n,n') Level
Cross Section

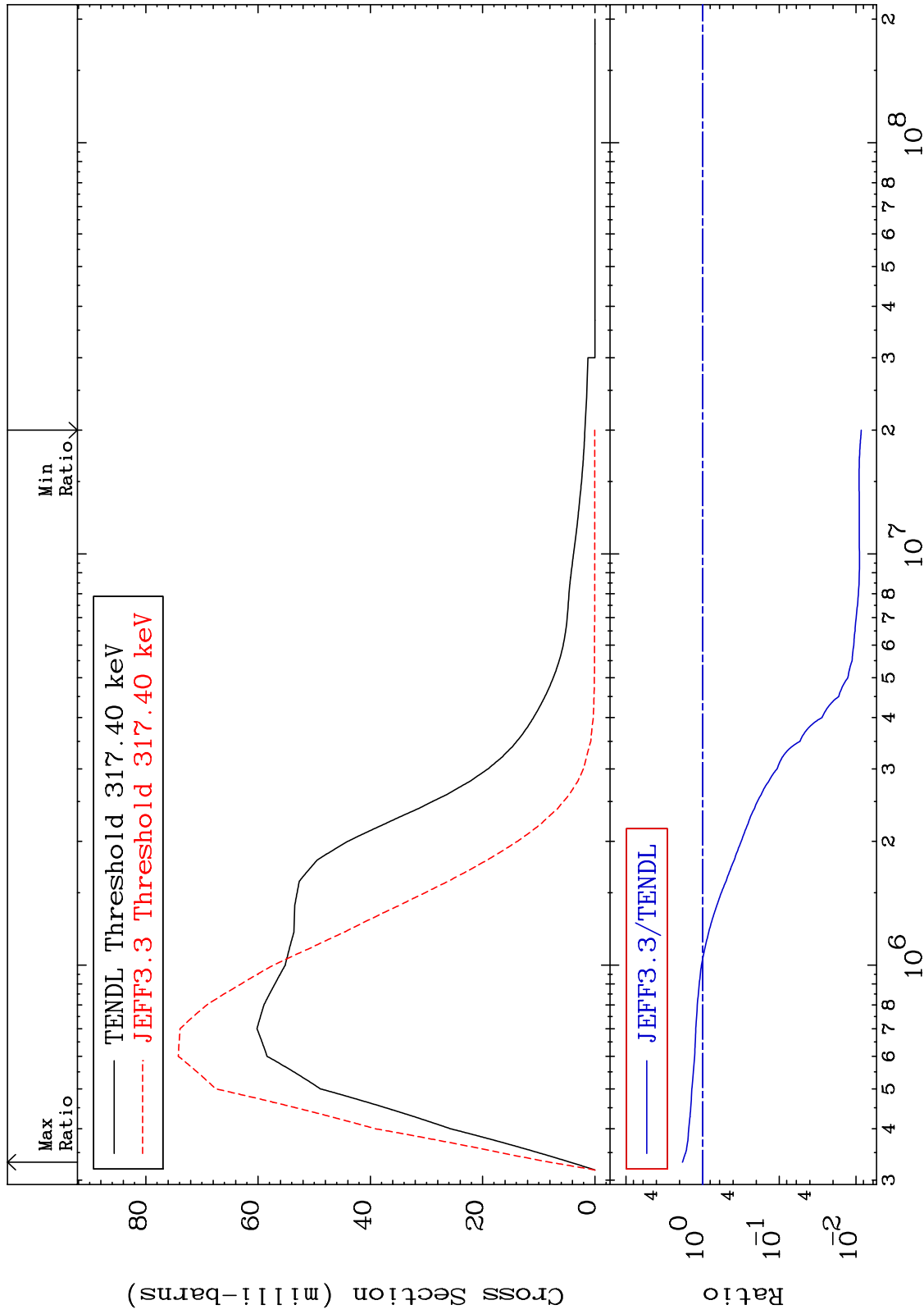
89-Ac-227
-94.62 To 510.4 %



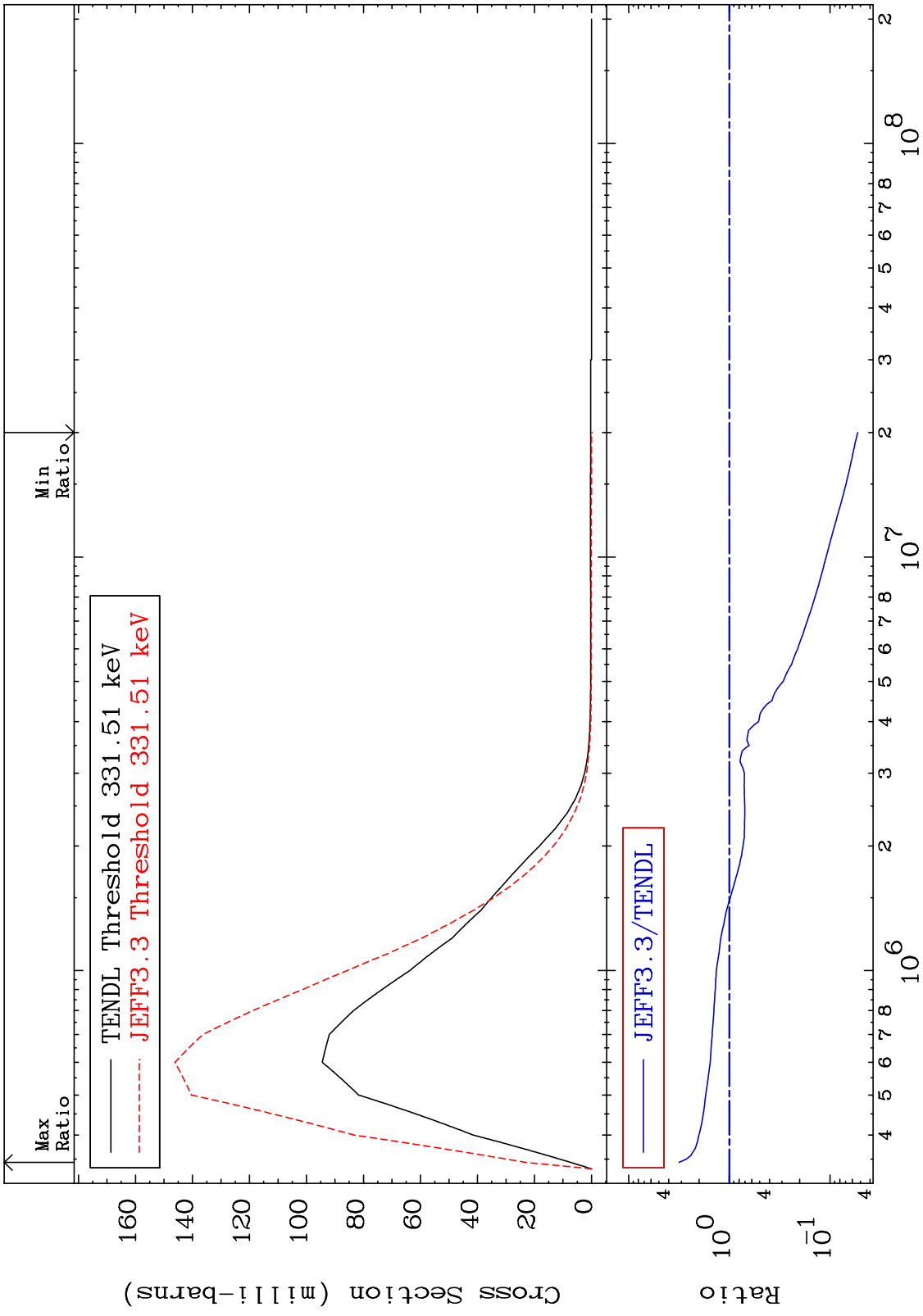
MAT 8931

MT= 68 (n,n') Level
Cross Section

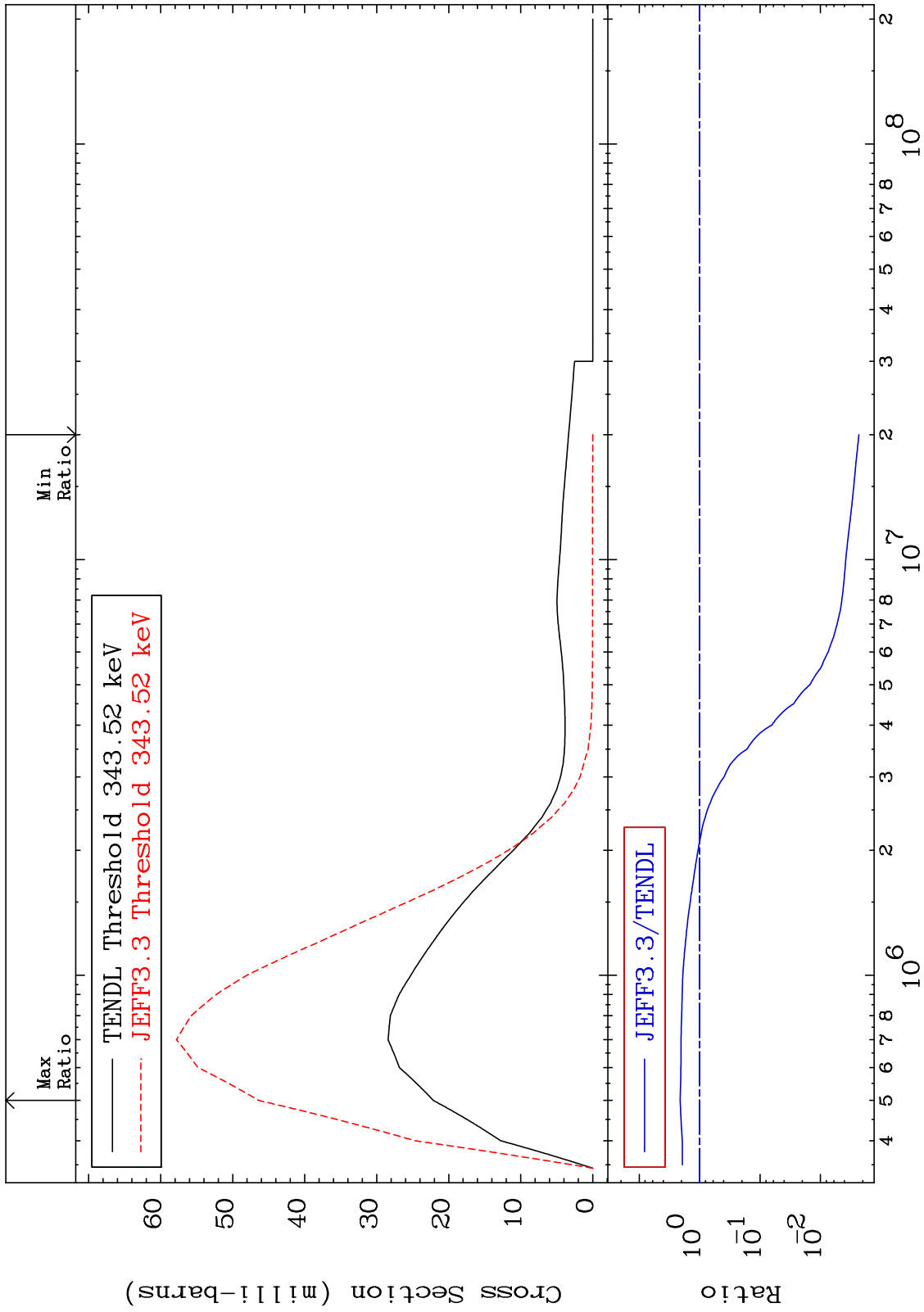
89-Ac-227
-99.15 To 83.28 %



MAT 8931 MT= 69 (n,n') Level Cross Section 89-Ac-227
 -94.71 To 215.9 %



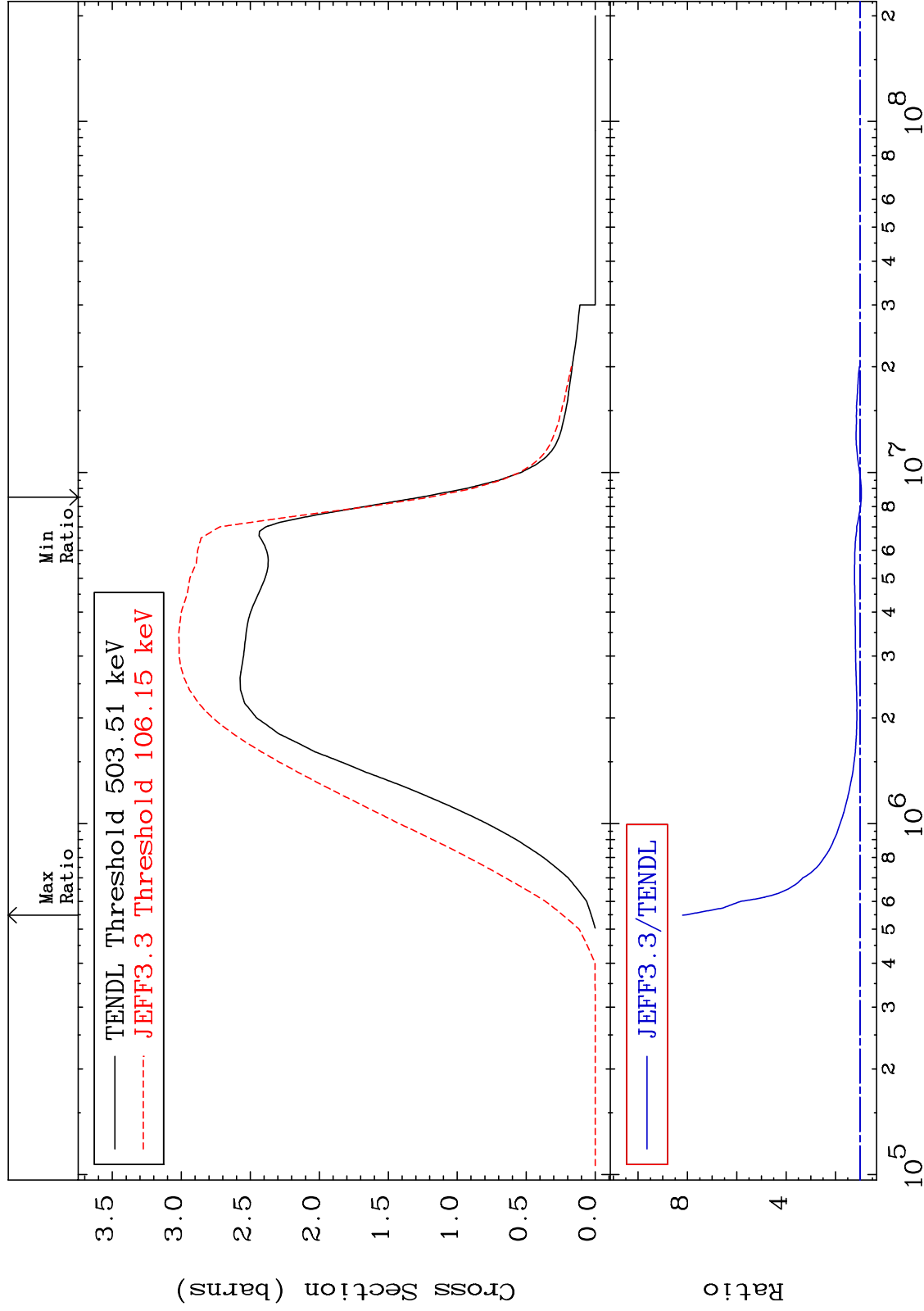
MAT 8931 MT= 70 (n,n') Level Cross Section 89-Ac-227
 -99.77 To 109.6 %



MAT 8931

(n, n') Continuum
Cross Section

89-Ac-227
-5.113 To 719.4 %



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Incident Energy (eV)

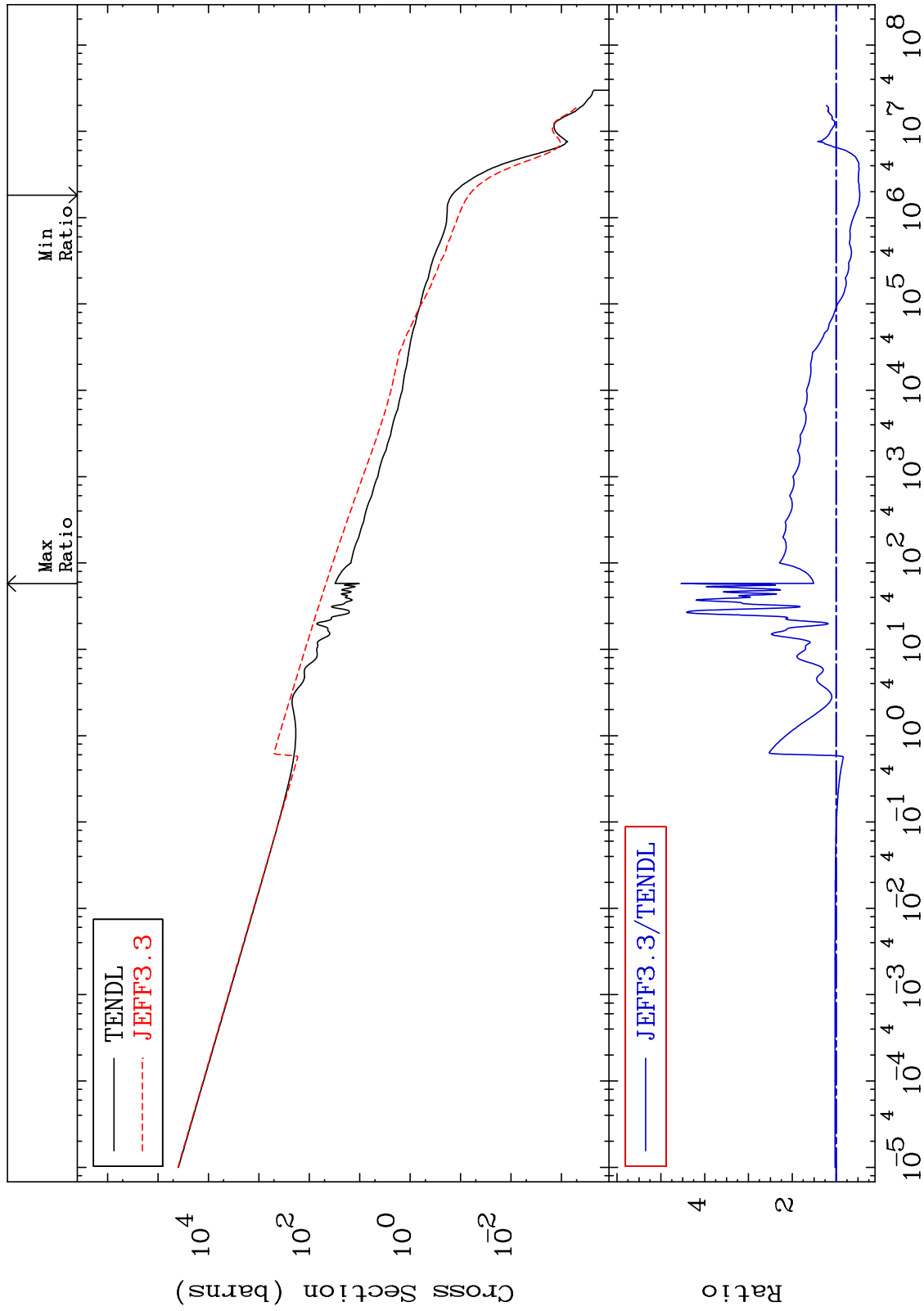
89-Ac-227

MAT 8931

89-Ac-227

(n, γ)
Cross Section

-54.11 To 353.5 %

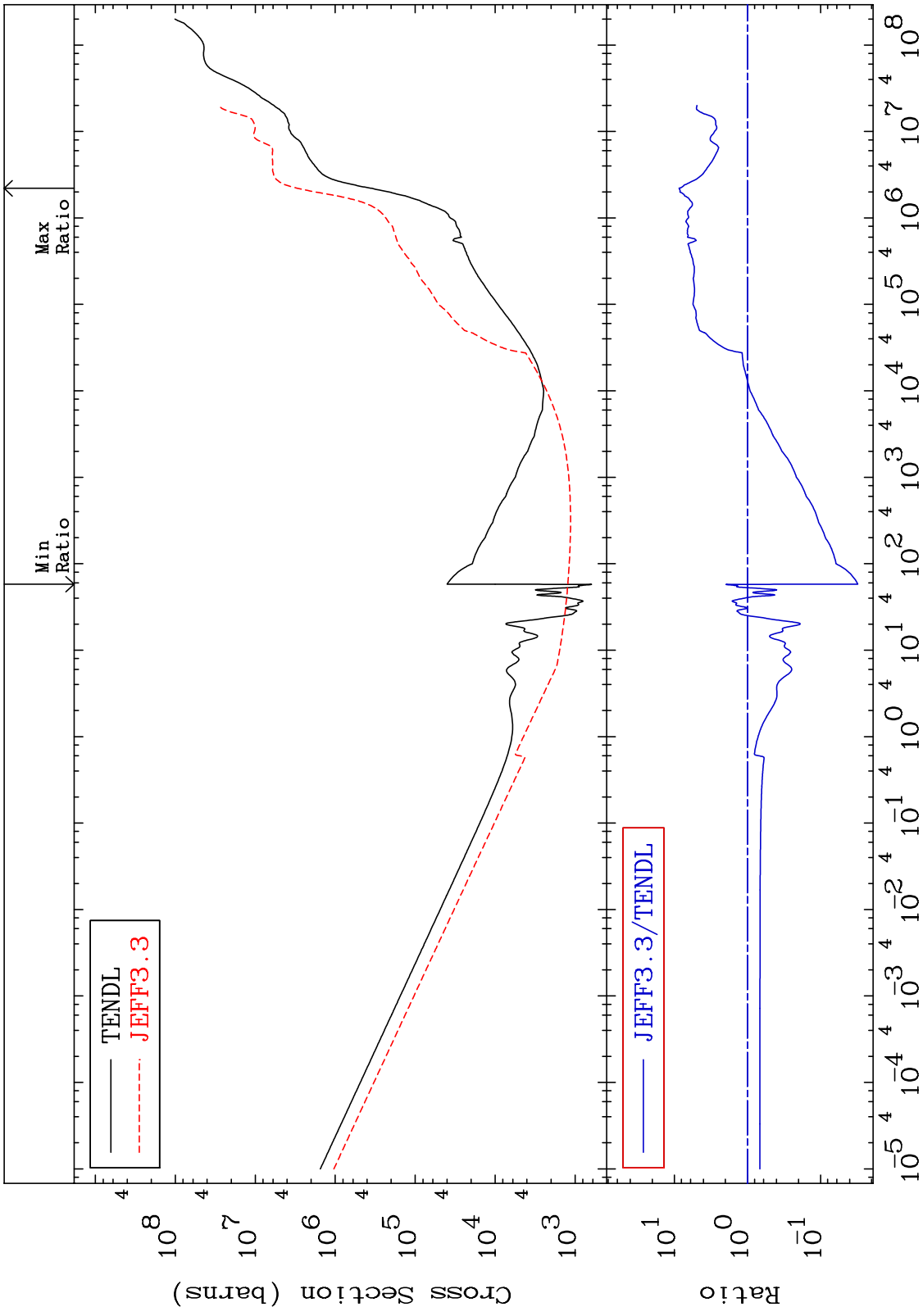


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Incident Energy (eV)

89-Ac-227

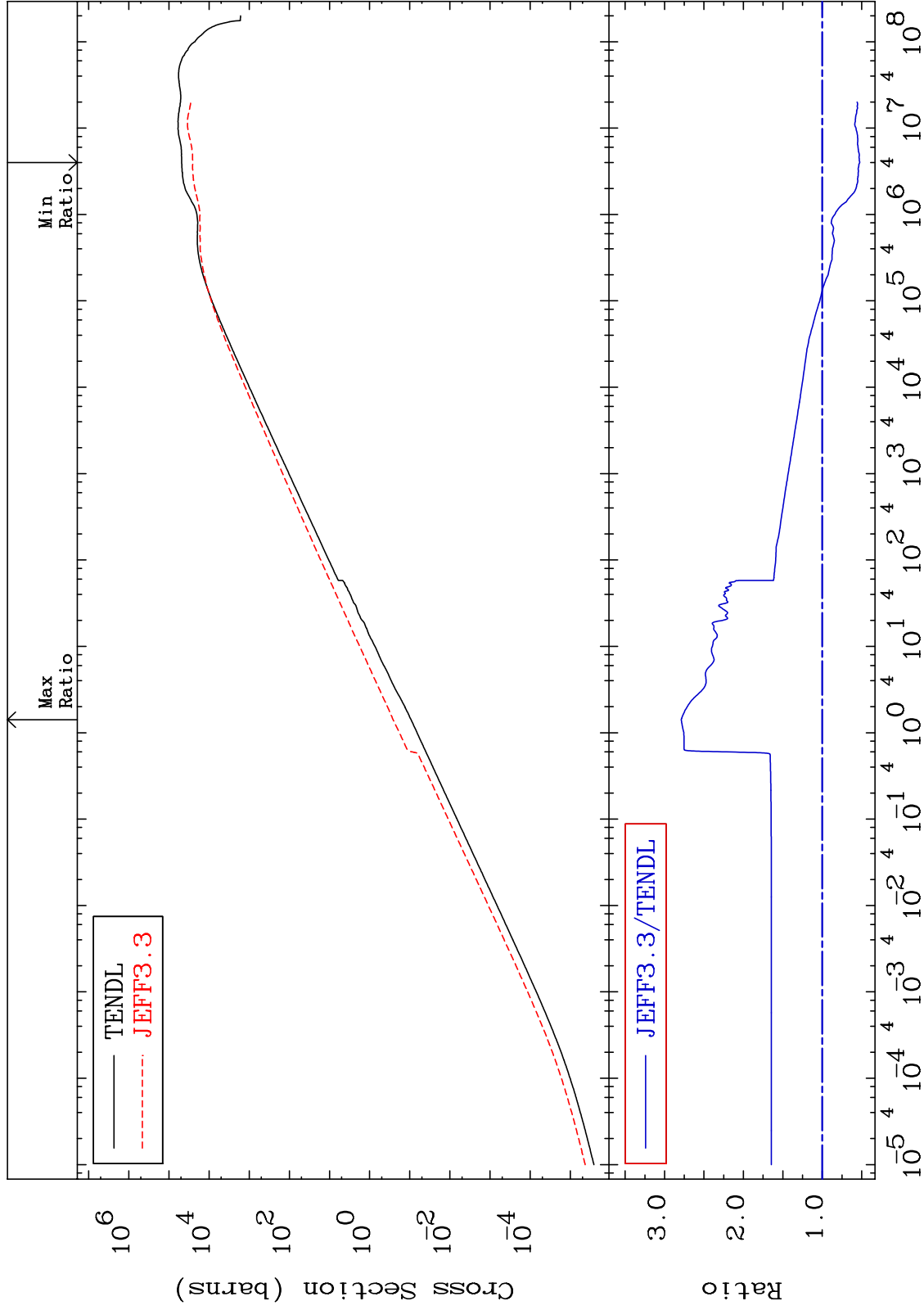
MAT 8931 Kerma total (eV-barns) Cross Section 89-Ac-227
 -96.91 To 761.0 %



MAT 8931

Kerma elastic
Cross Section

89-Ac-227
-47.57 To 178.8 %



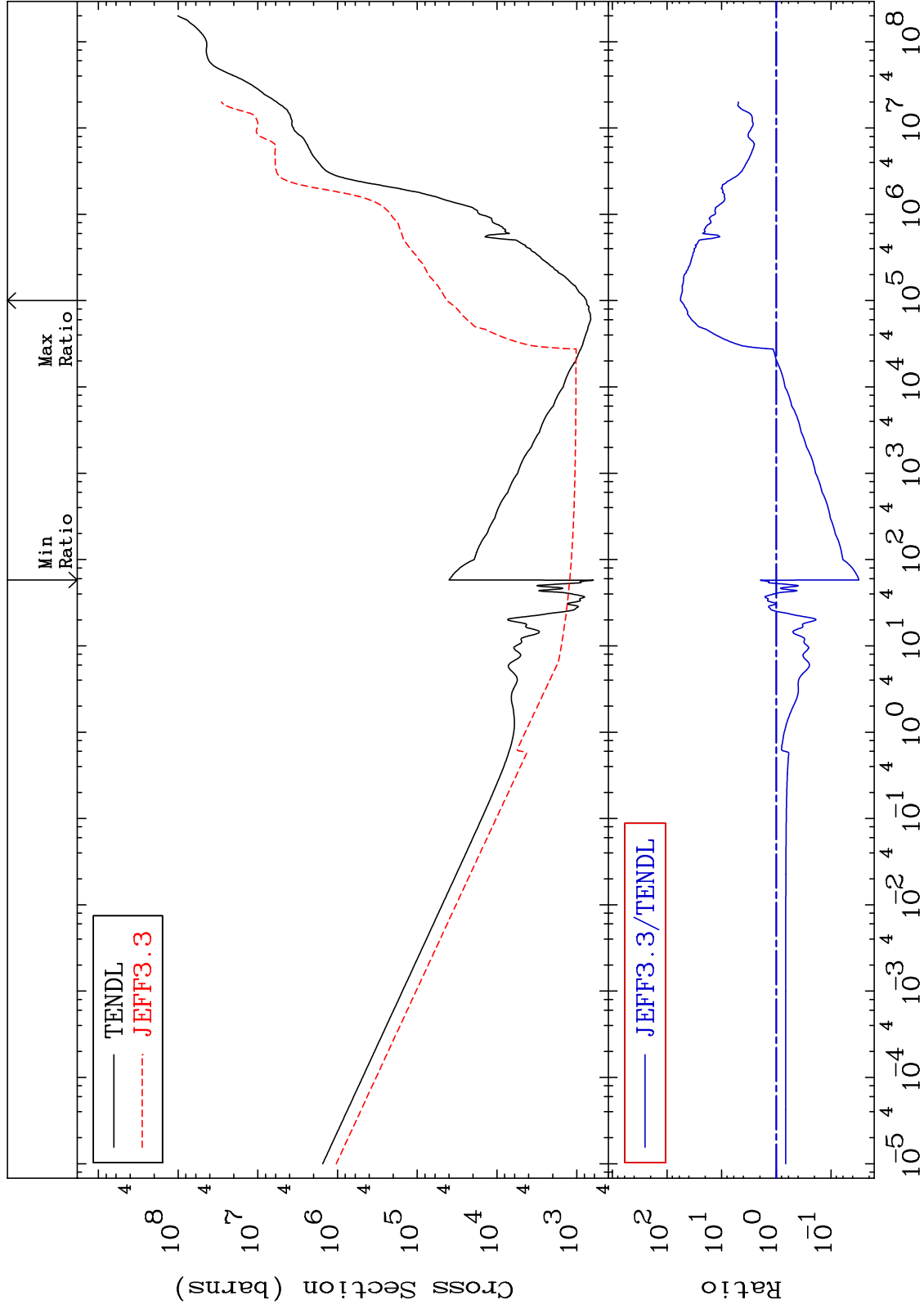
Incident Energy (eV)

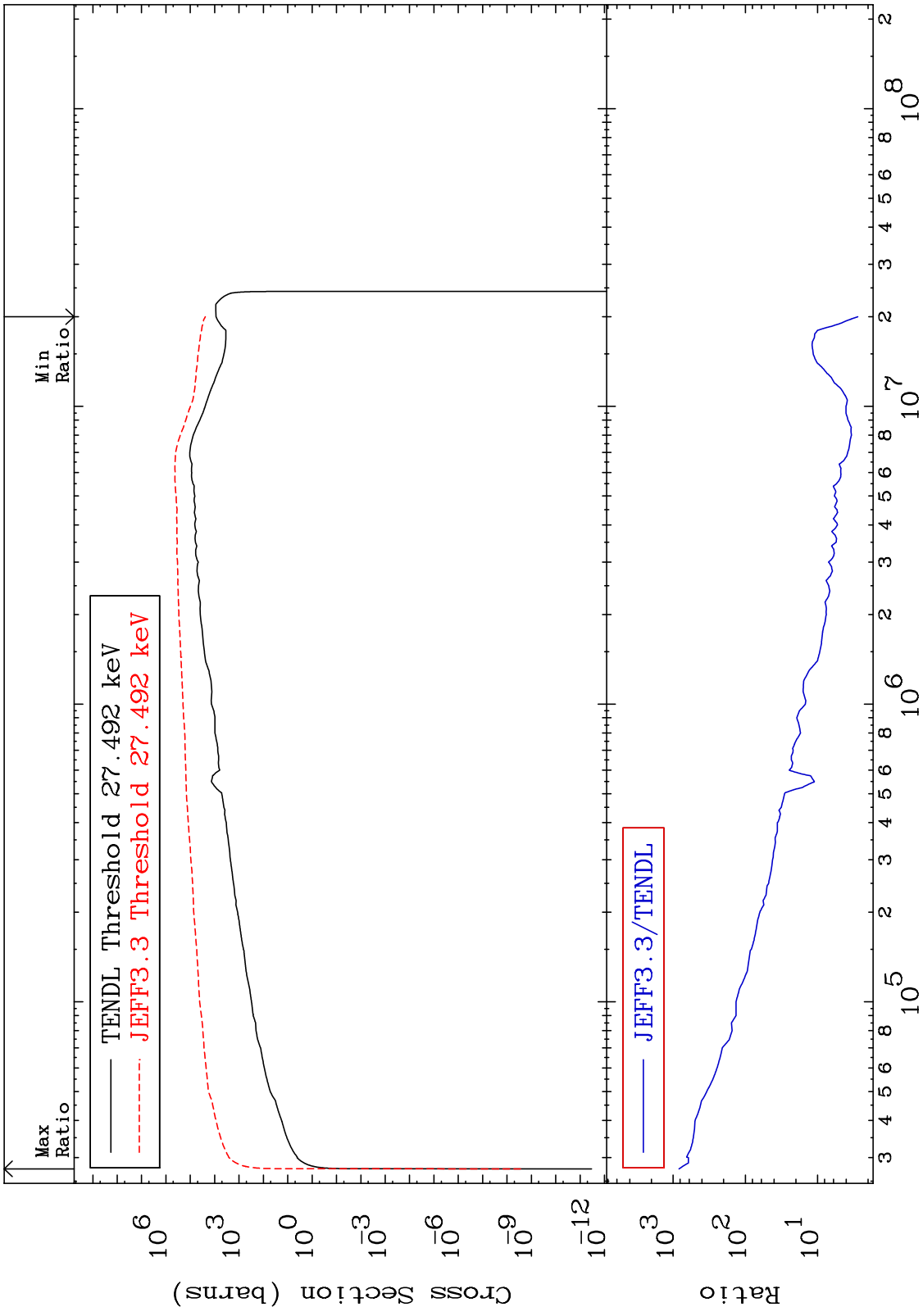
89-Ac-227

MAT 8931

Kerma non-elastic (all but mt.2)
Cross Section

89-Ac-227
-96.93 To 5537. %

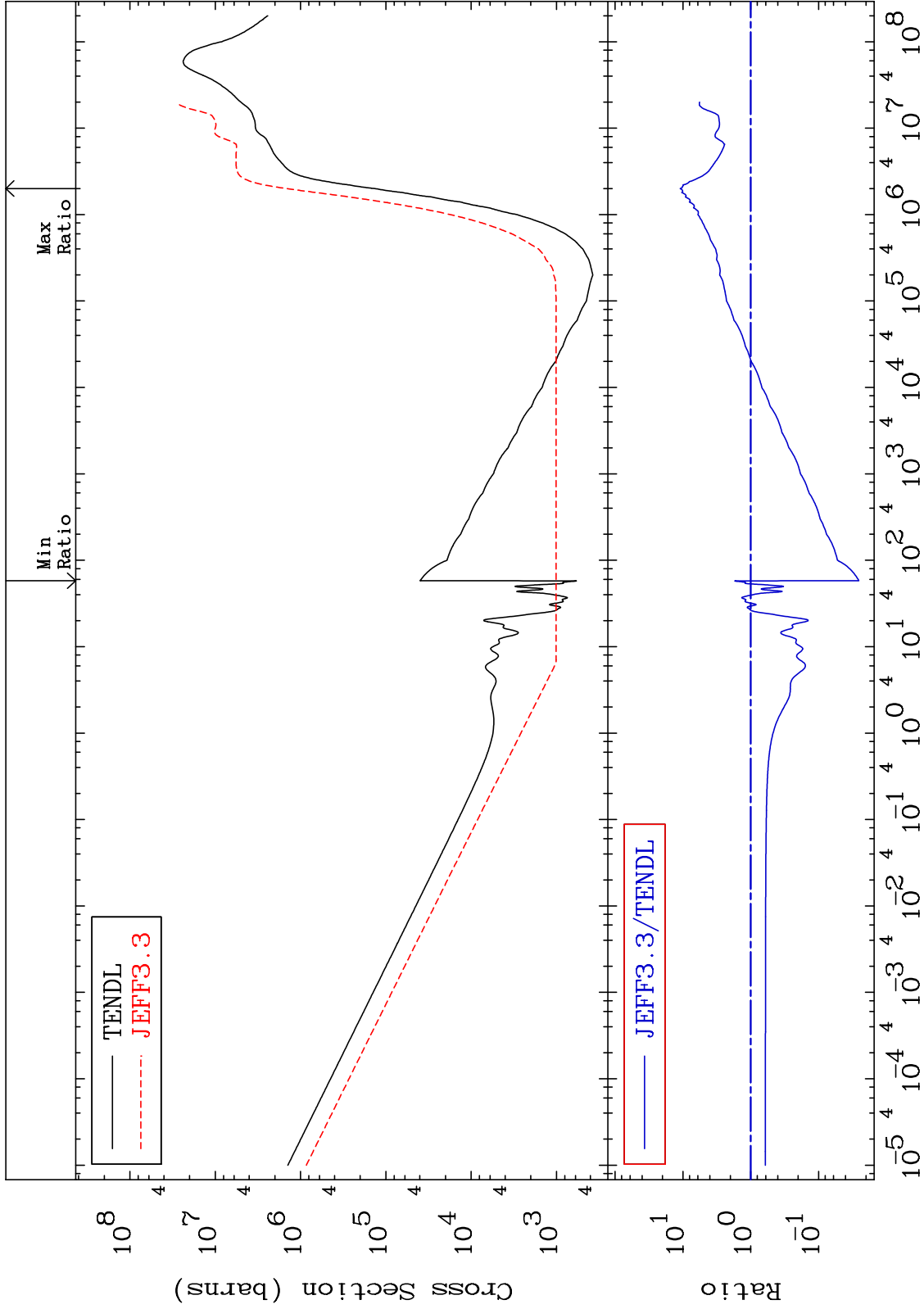




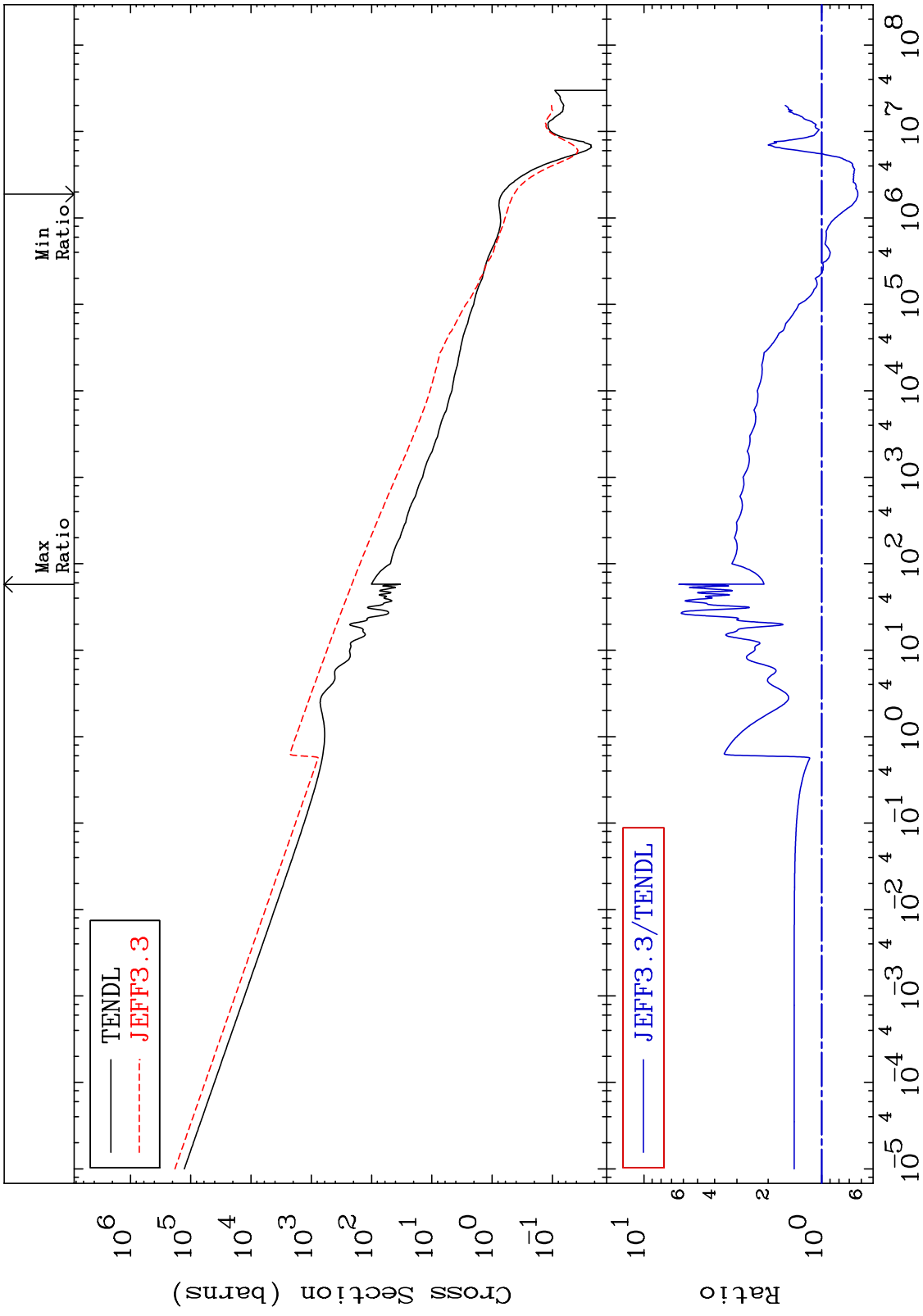
MAT 8931

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

89-Ac-227
-97.46 To 995.5 %



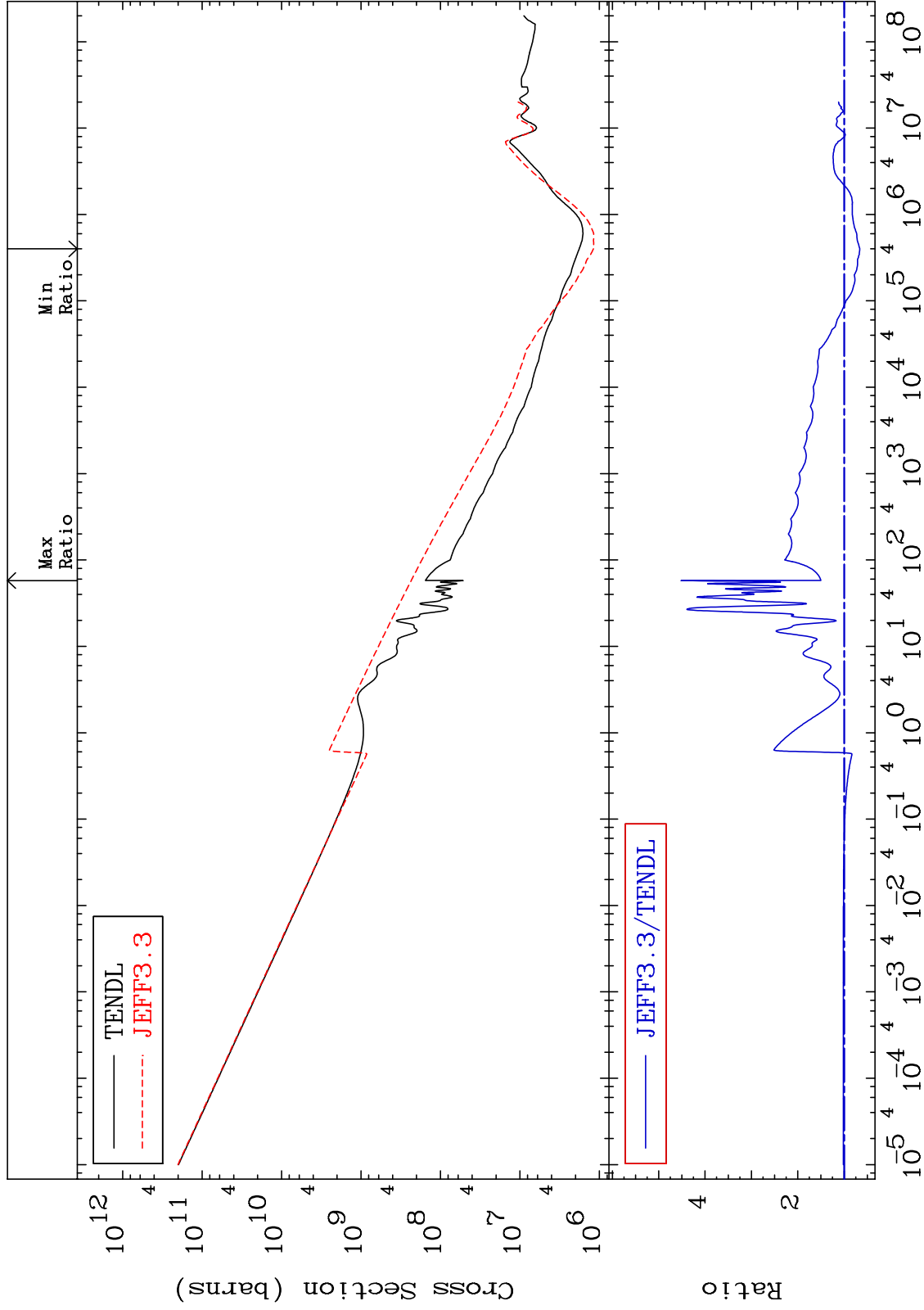
MAT 8931
Kerma capture (mt102)
Cross Section
89-Ac-227
-37.26 To 534.5 %



MAT 8931

Total photon (eV-barns)
Cross Section

89-Ac-227
-33.75 To 351.3 %

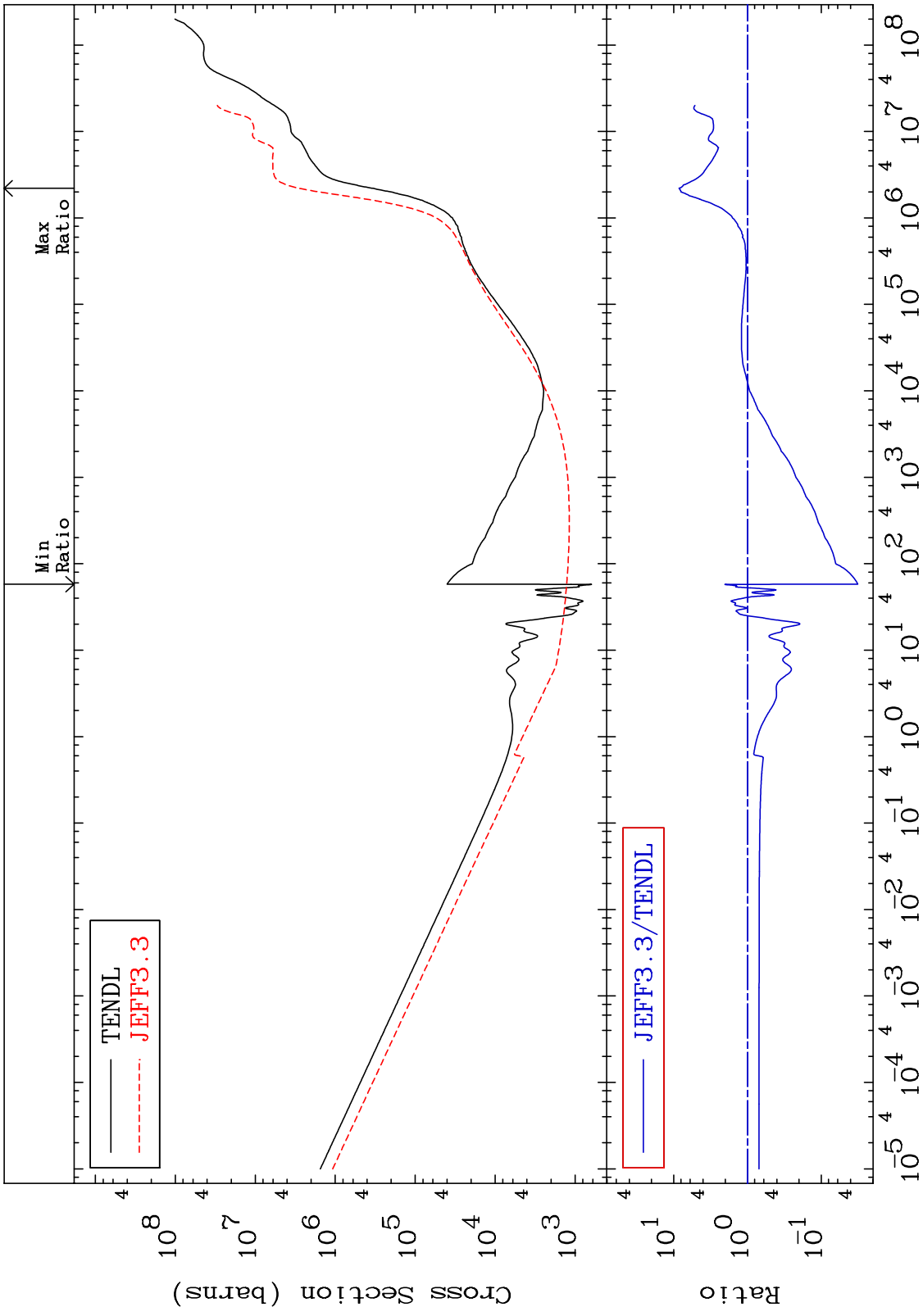


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Incident Energy (eV)

89-Ac-227

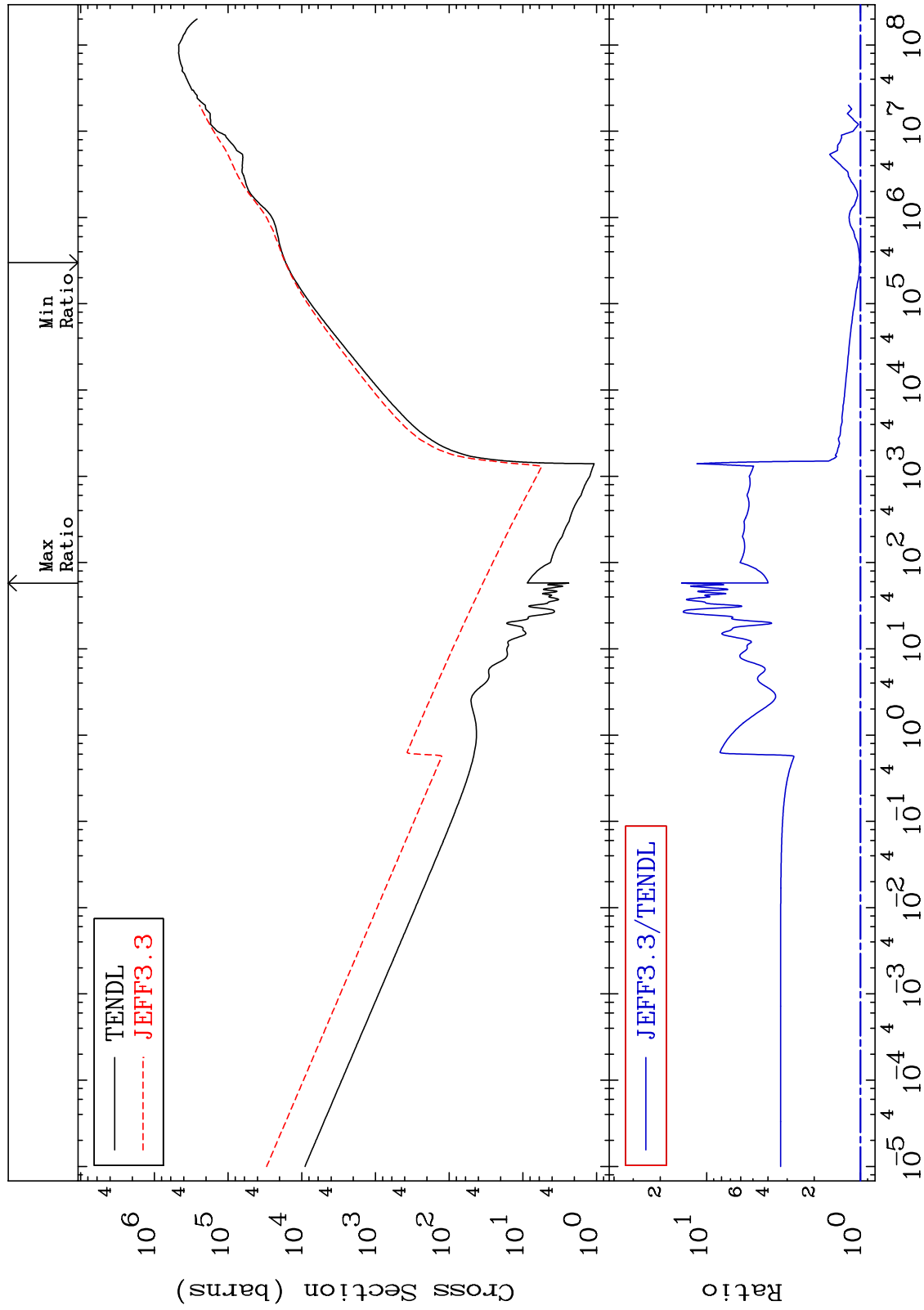
MAT 8931 Total kinematic kerma (high limit) 89-Ac-227
 Cross Section -96.80 To 747.6 %

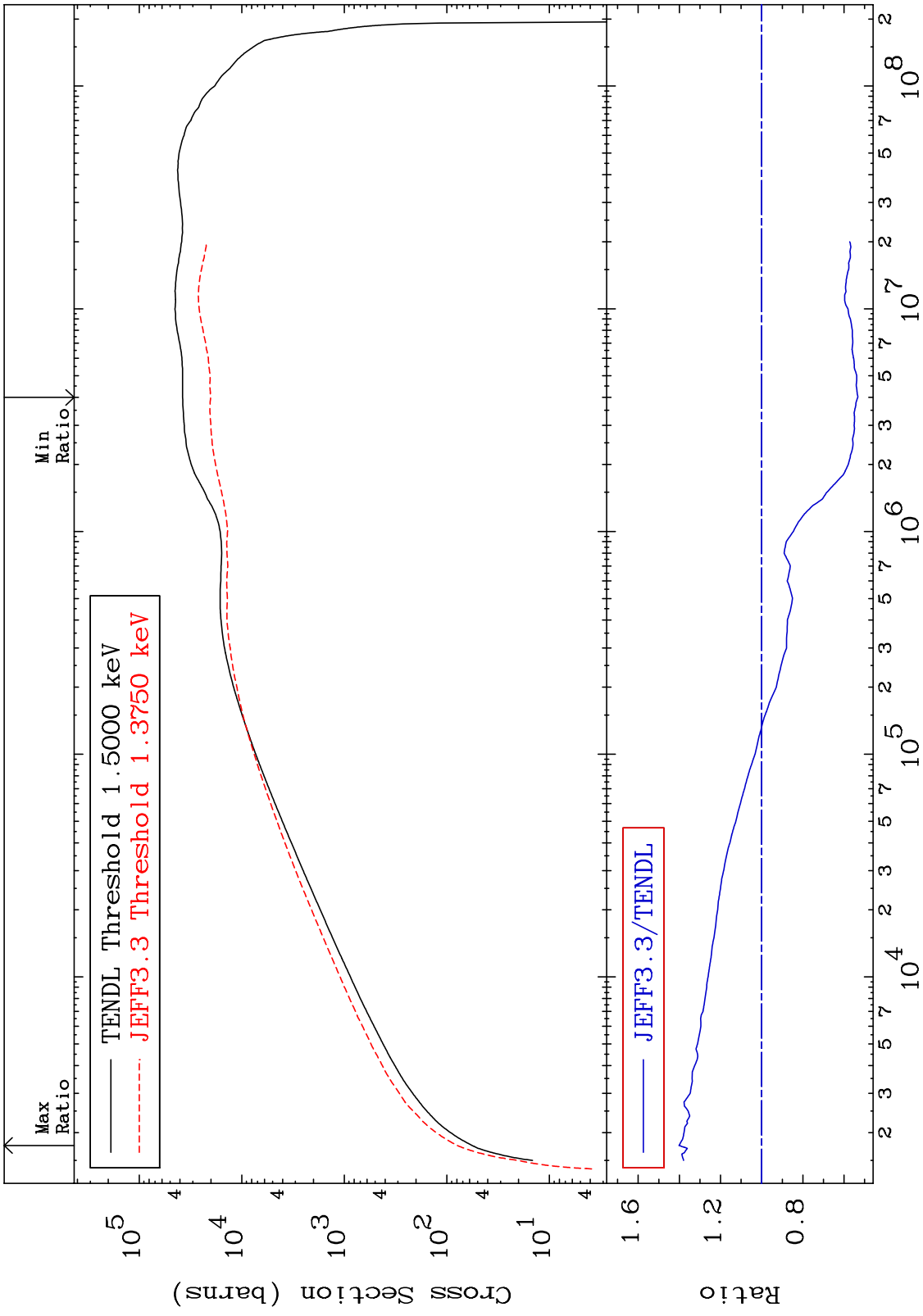


MAT 8931

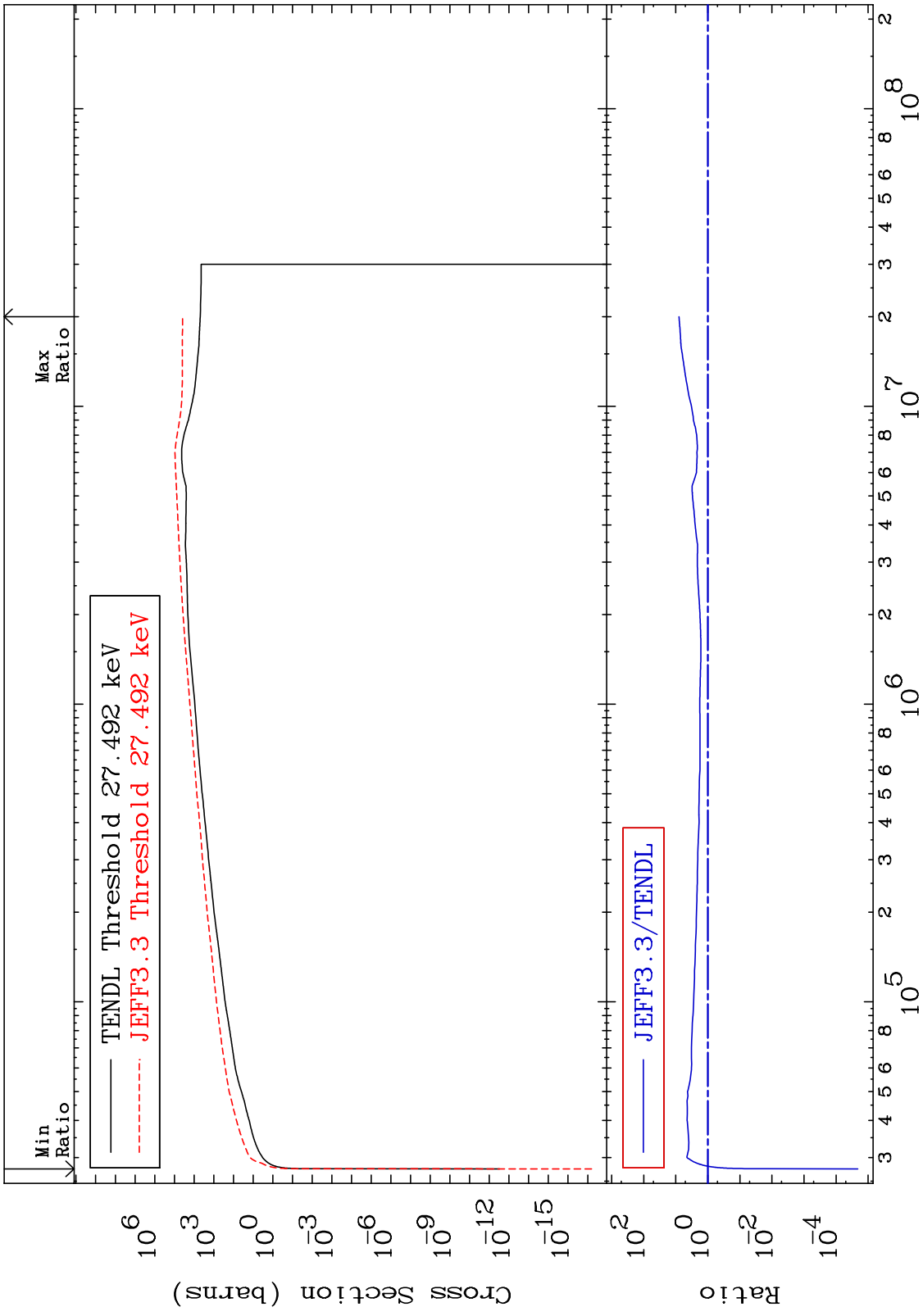
Dpa total (eV-barns)
Cross Section

89-Ac-227
1.071 To 1357. %





MAT 8931 Dpa inelastic (mt51-91) 89-Ac-227
 Cross Section -100.0 To 689.7 %



MAT 8931 Dpa disappearance (mt102 -120) 89-Ac-227
 Cross Section -100.0 To 1375. %

