

Program Complot
(Version 2018-1)

by

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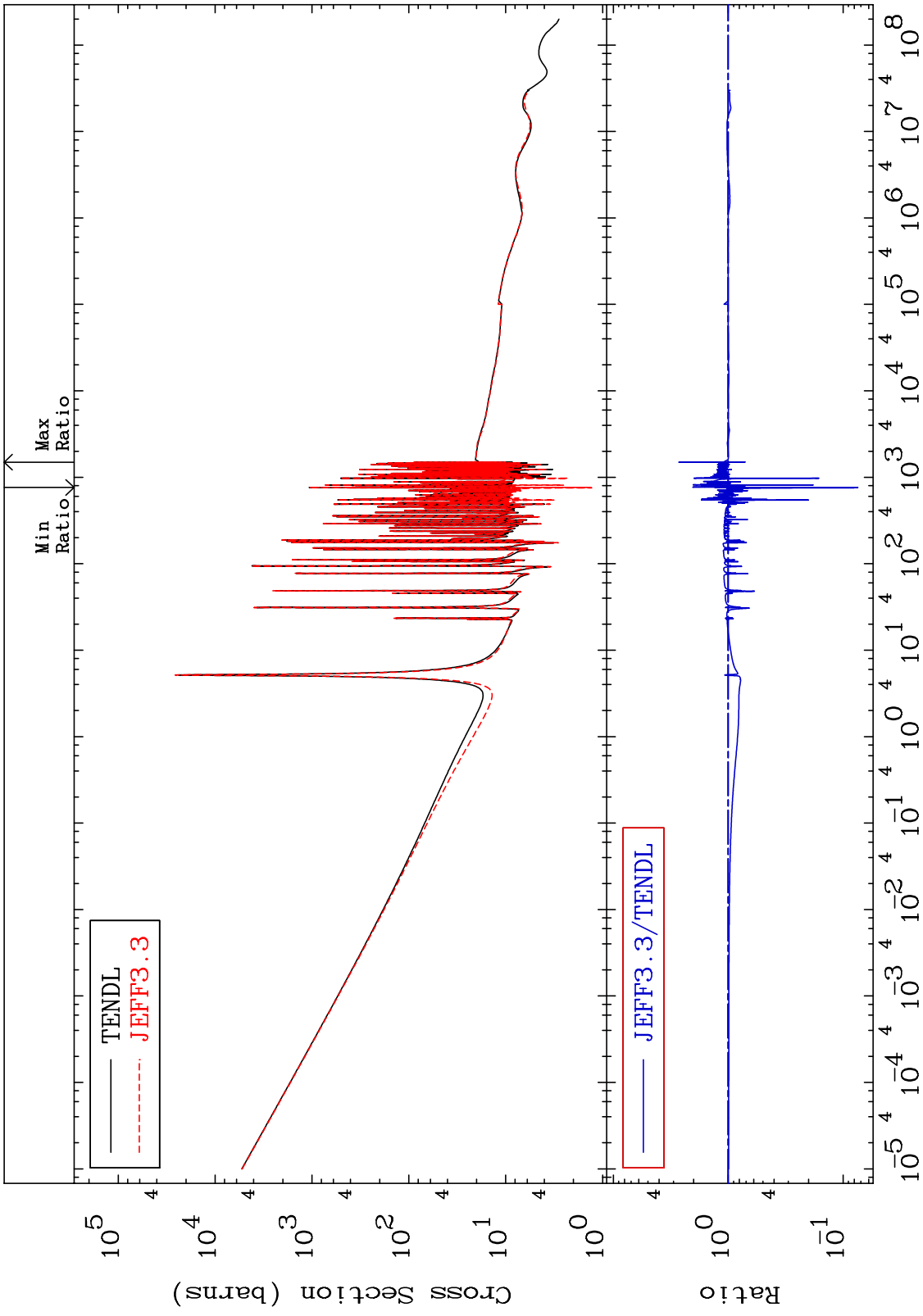
U.S.A.

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9225 92-U -234 -92.55 To 168.1 %
Total Cross Section



92-U -234
Incident Energy (eV)

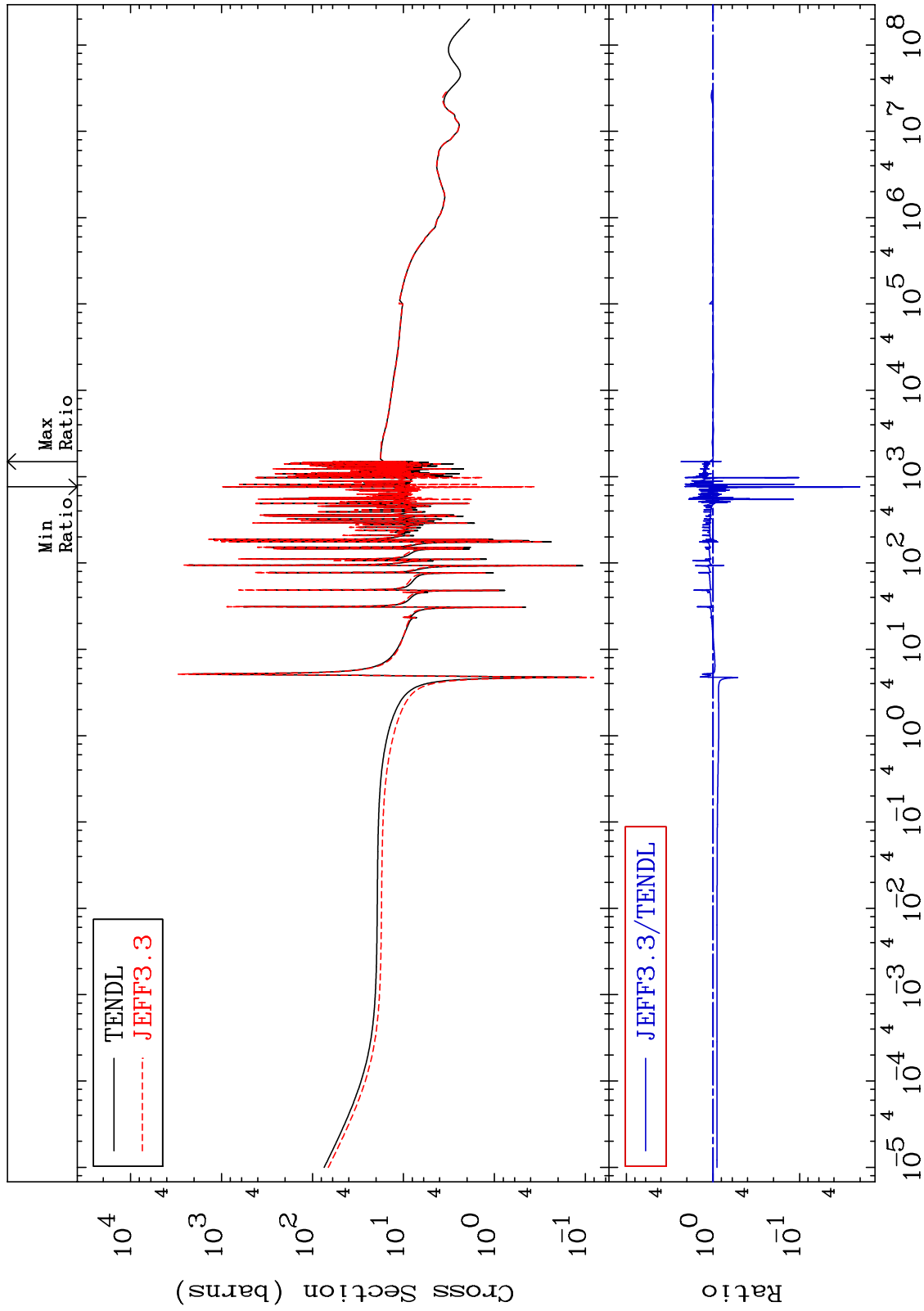
MAT 9225

Elastic

92-U -234

Cross Section

-97.98 To 132.8 %



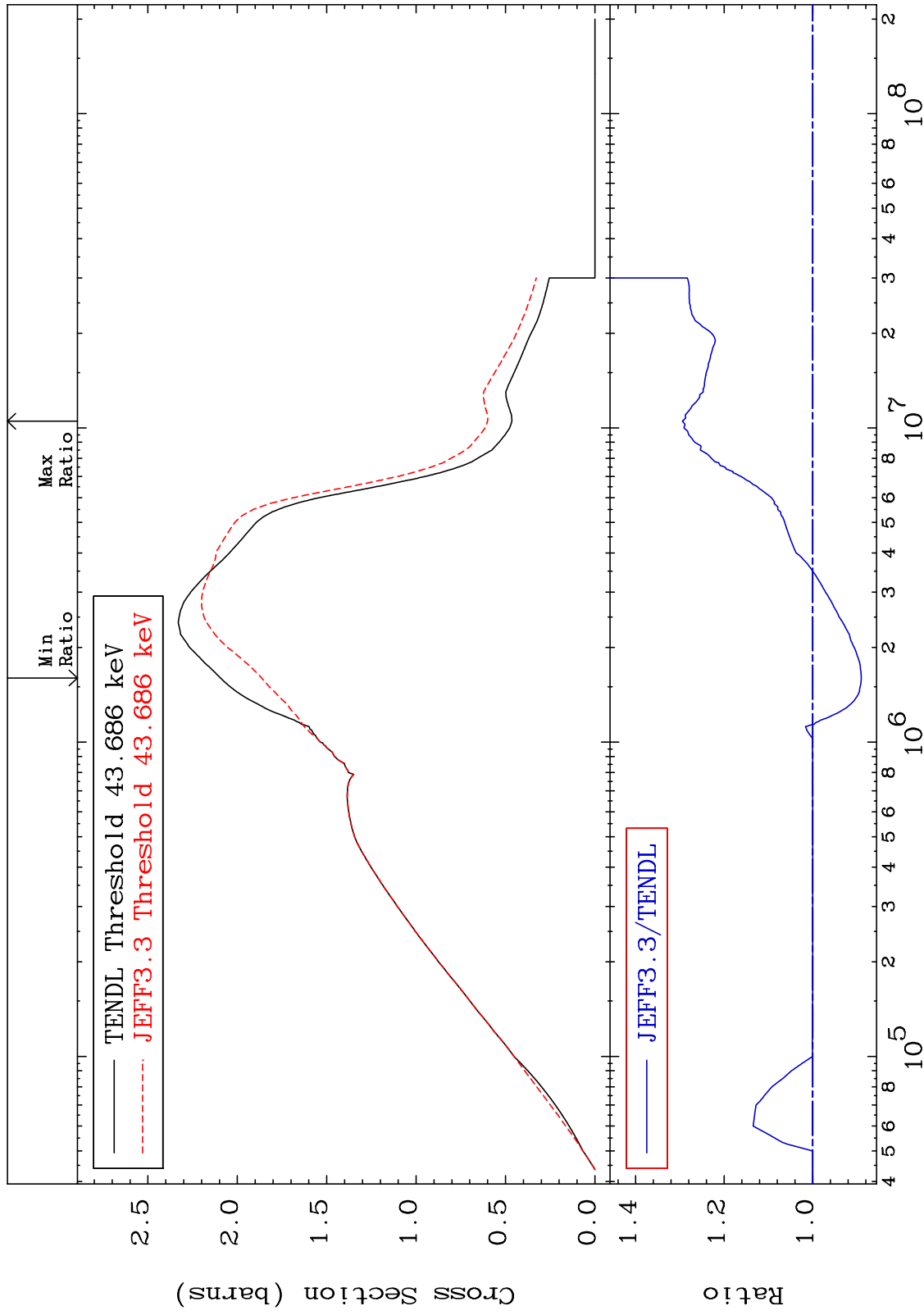
2

Incident Energy (eV)

92-U -234

MAT 9225

Inelastic Cross Section
92-U -234
-10.99 To 29.43 %

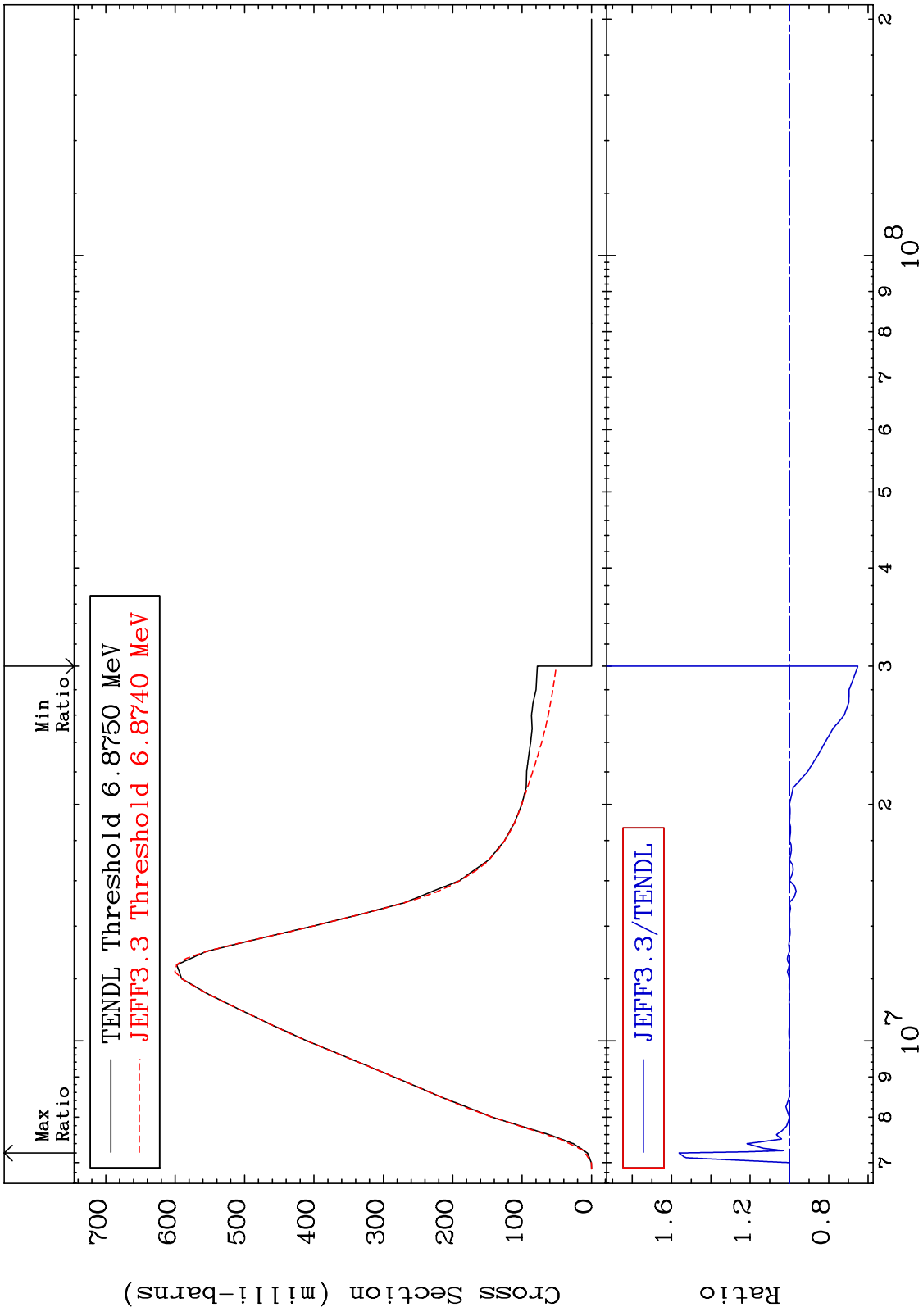


3

Incident Energy (eV)

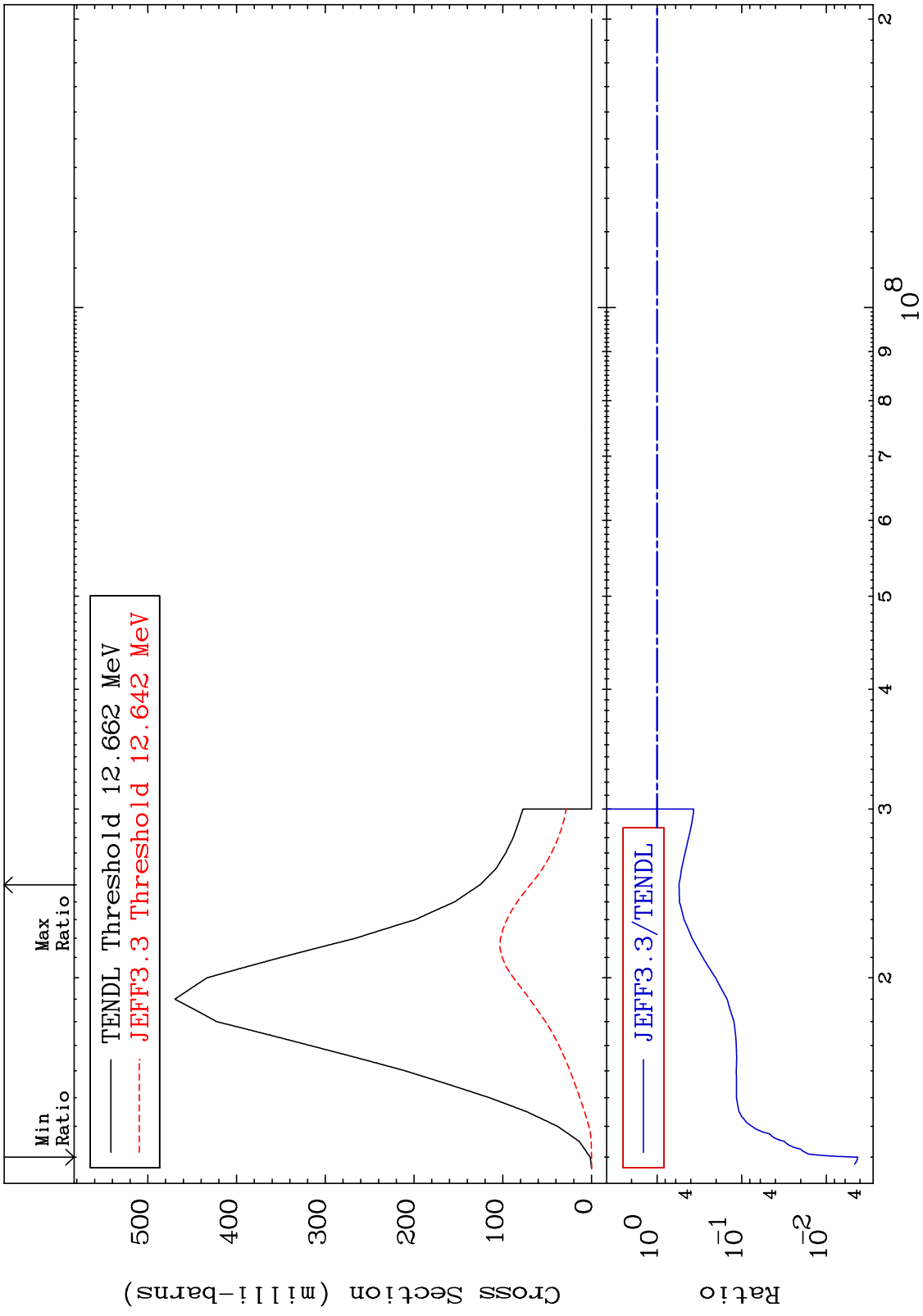
92-U -234

MAT 9225 (n,2n) Cross Section 92-U -234 -34.79 To 56.15 %



4 Incident Energy (eV) 92-U -234

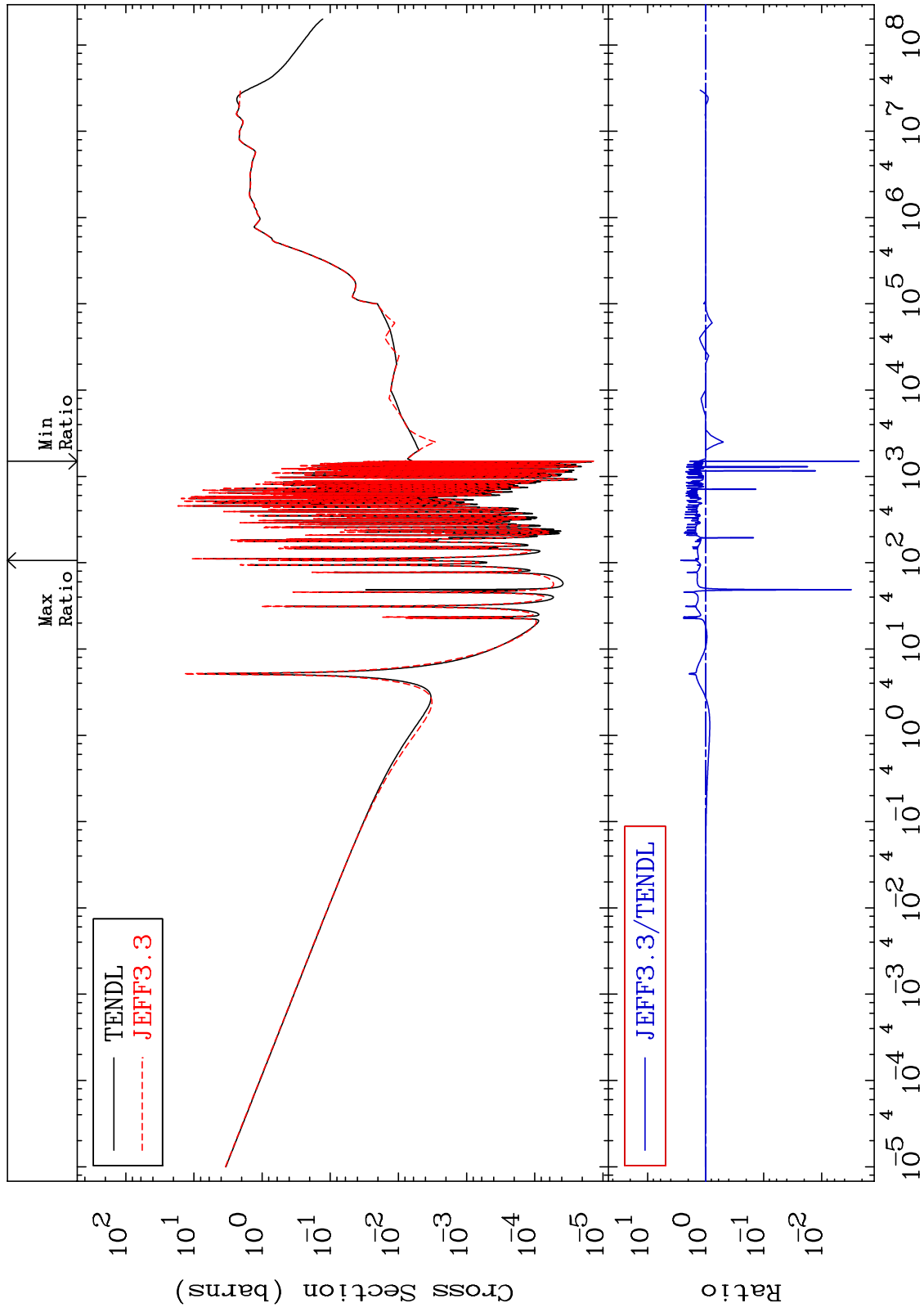
MAT 9225 (n,3n) Cross Section 92-U -234 -99.58 To -45.10%



MAT 9225

Fission
Cross Section

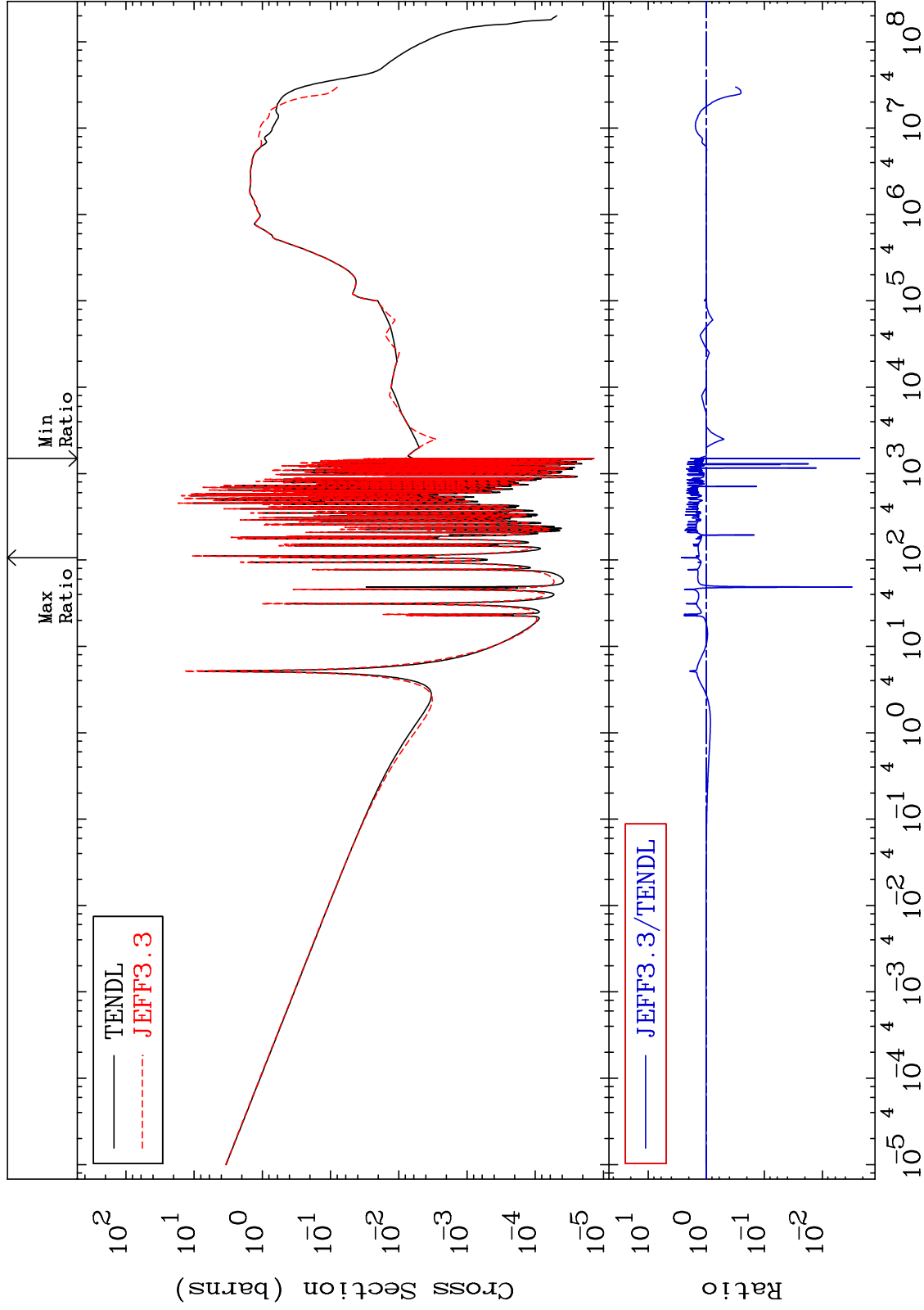
92-U -234
-99.77 To 169.7 %



MAT 9225

(n,f) First Chance
Cross Section

92-U -234
-99.77 To 169.7 %

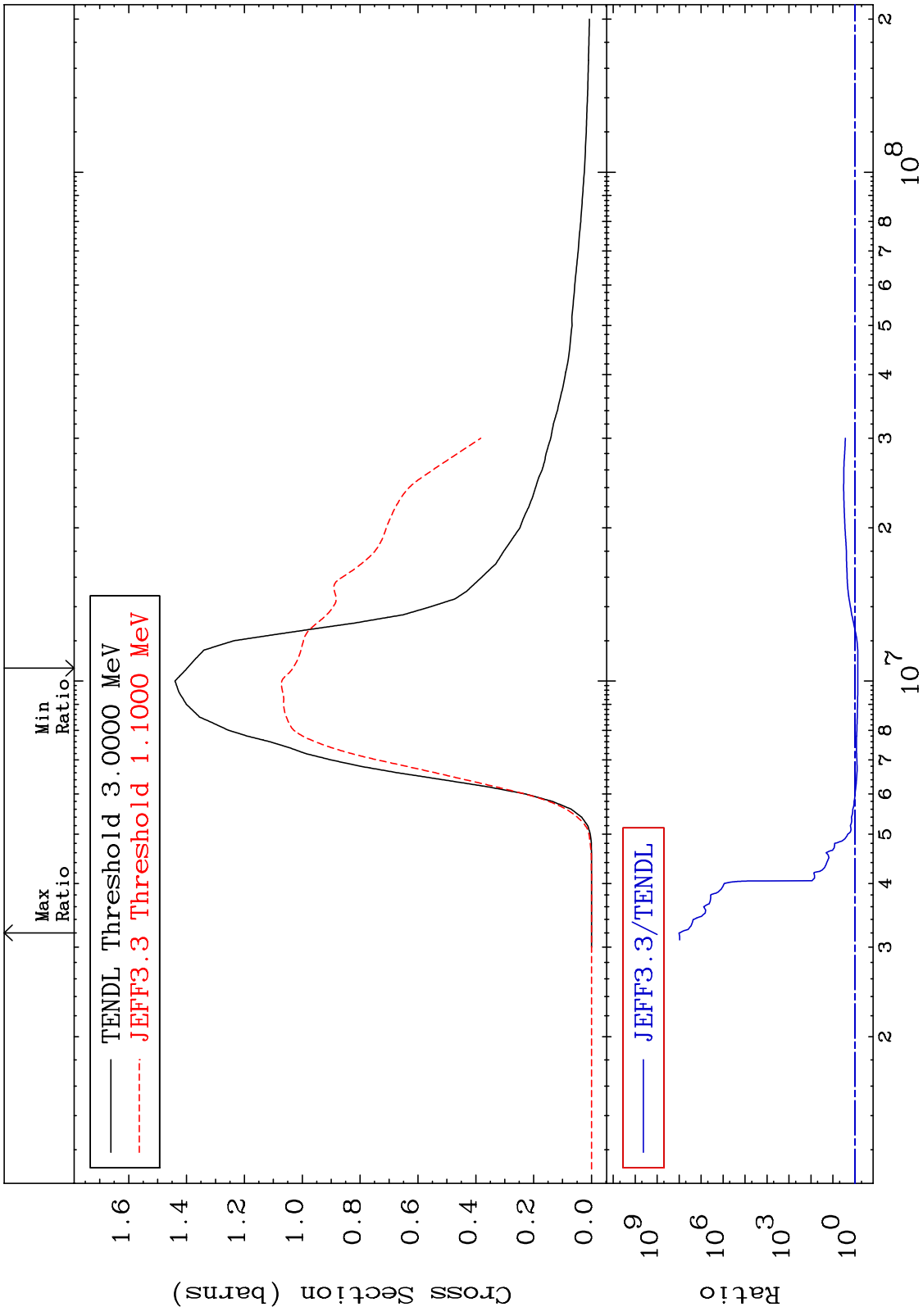


7

Incident Energy (eV)

92-U -234

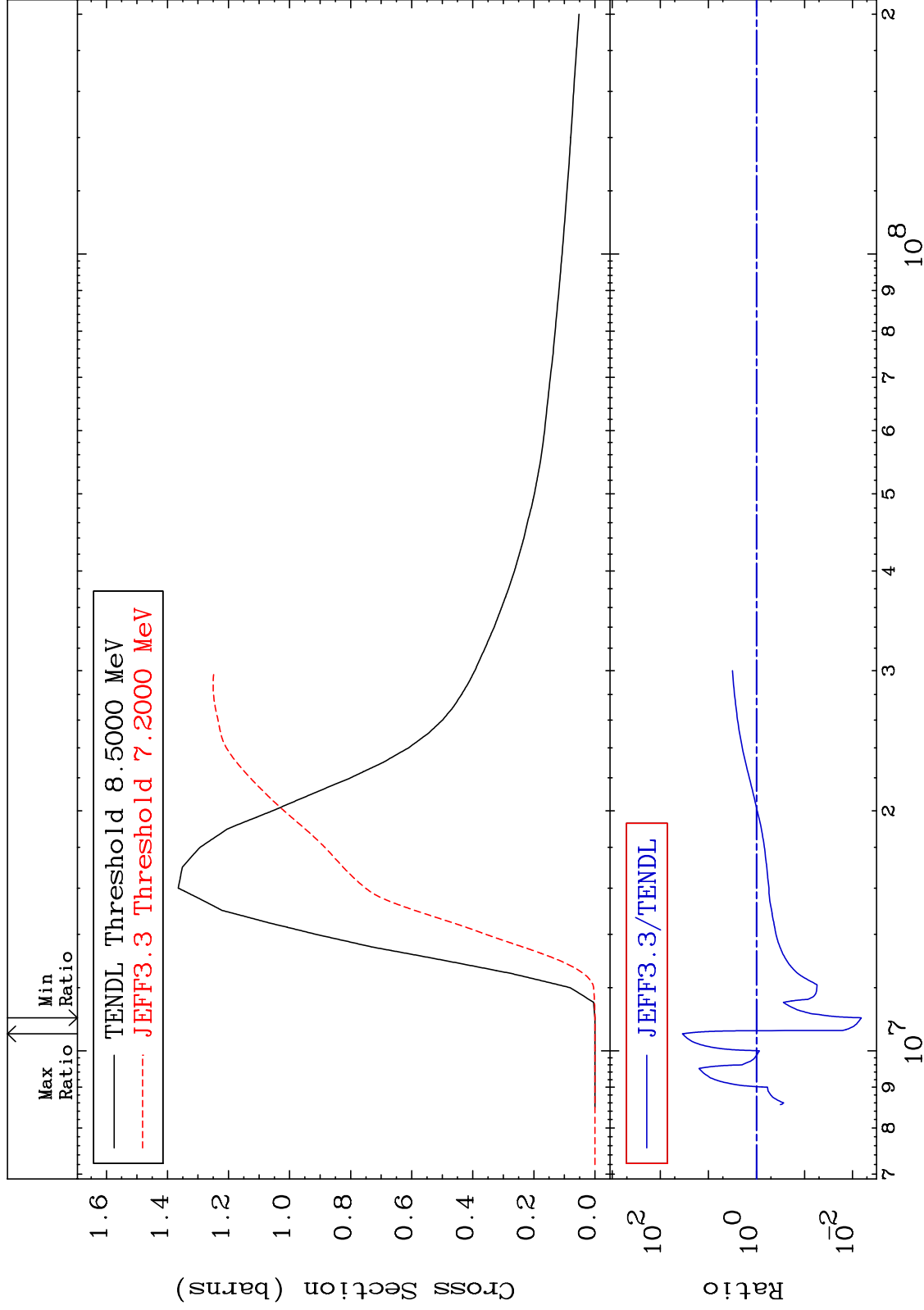
MAT 9225 (n,nf) Second Chance Cross Section 92-U -234 -26.13 To 9999. %



MAT 9225

(n,2nf) Third Chance
Cross Section

92-U -234
-99.34 To 3369. %

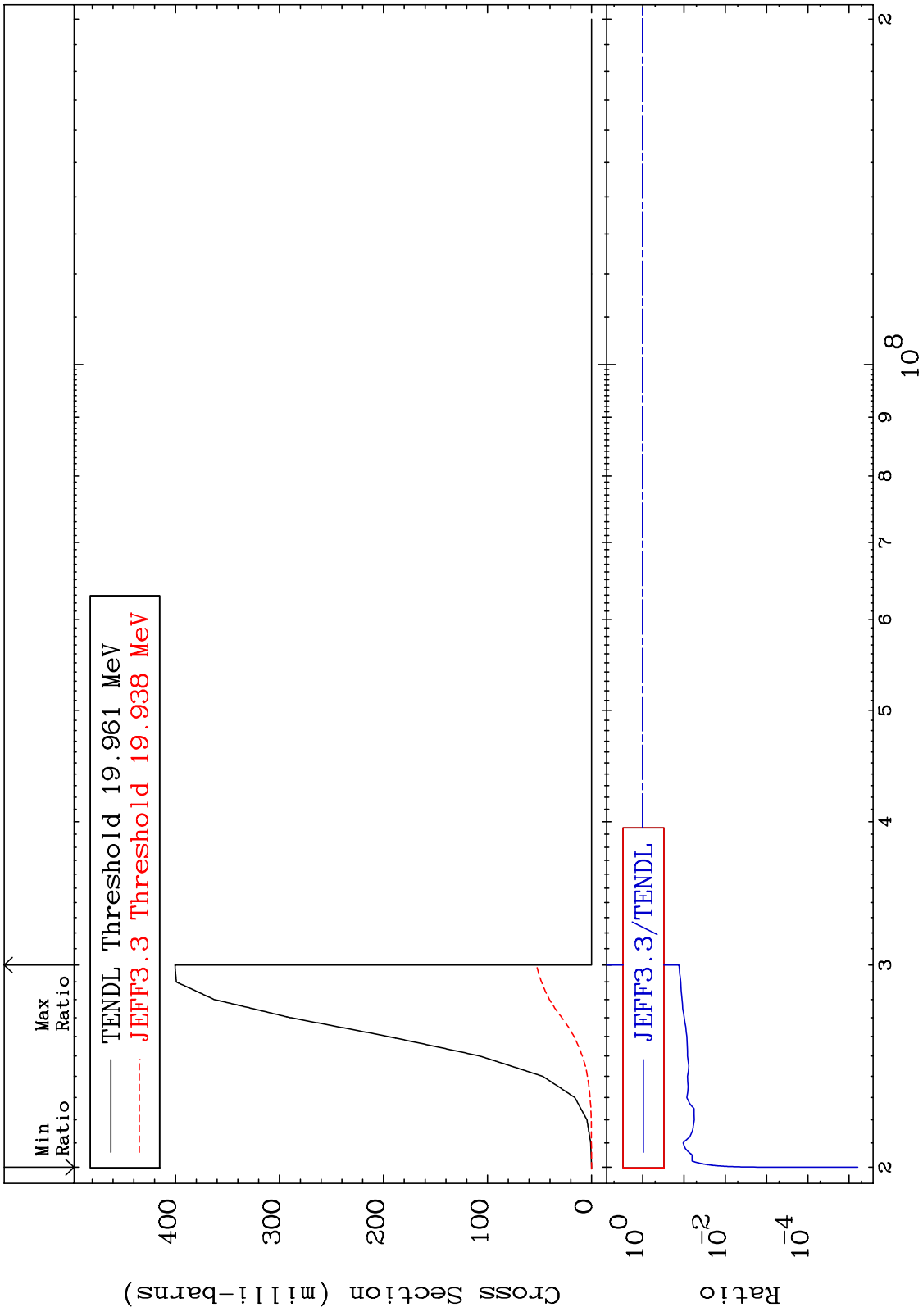


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Incident Energy (eV)

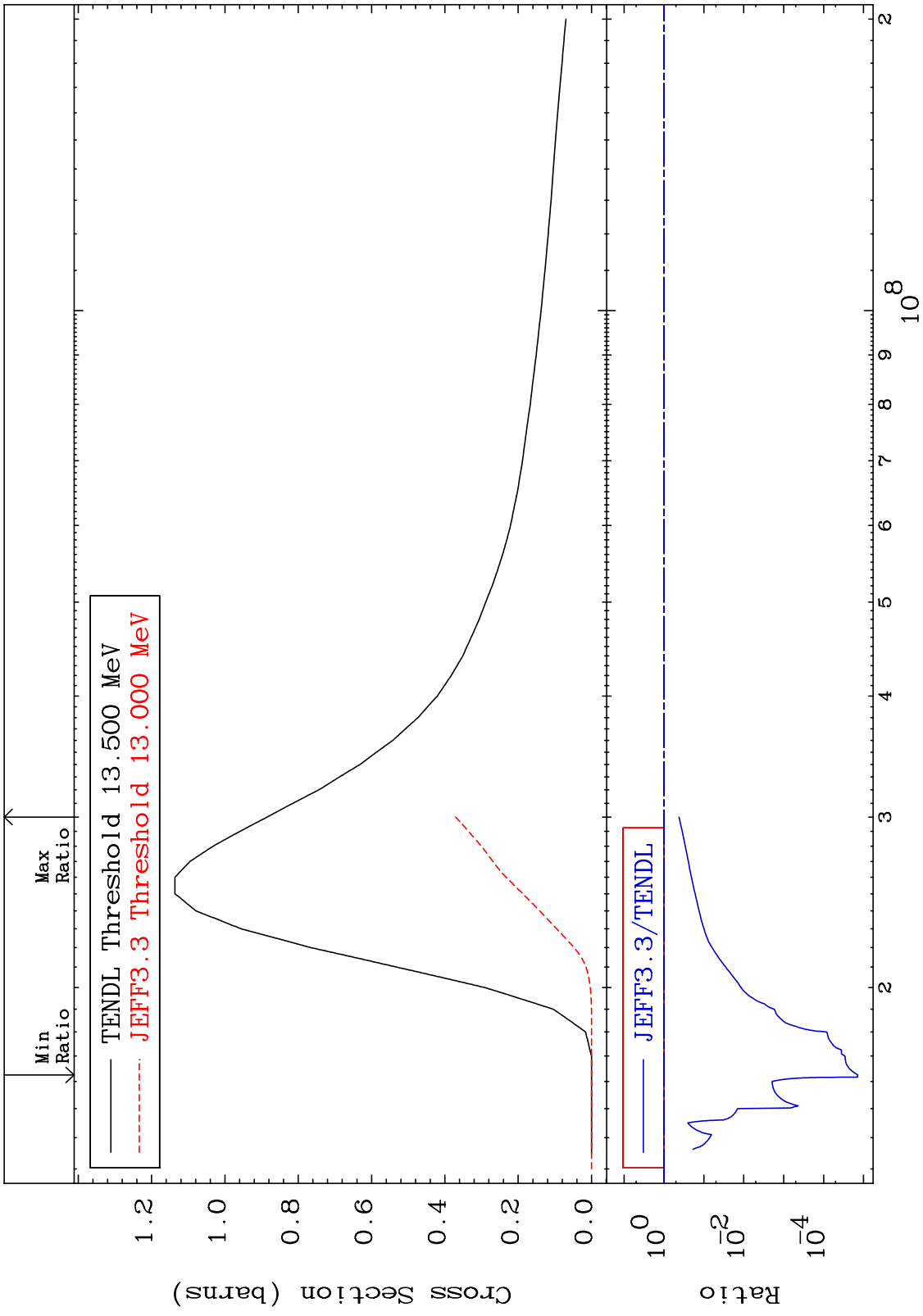
92-U -234

MAT 9225 $(n,4n)$ 92-U -234
 Cross Section -100.0 To -86.77%

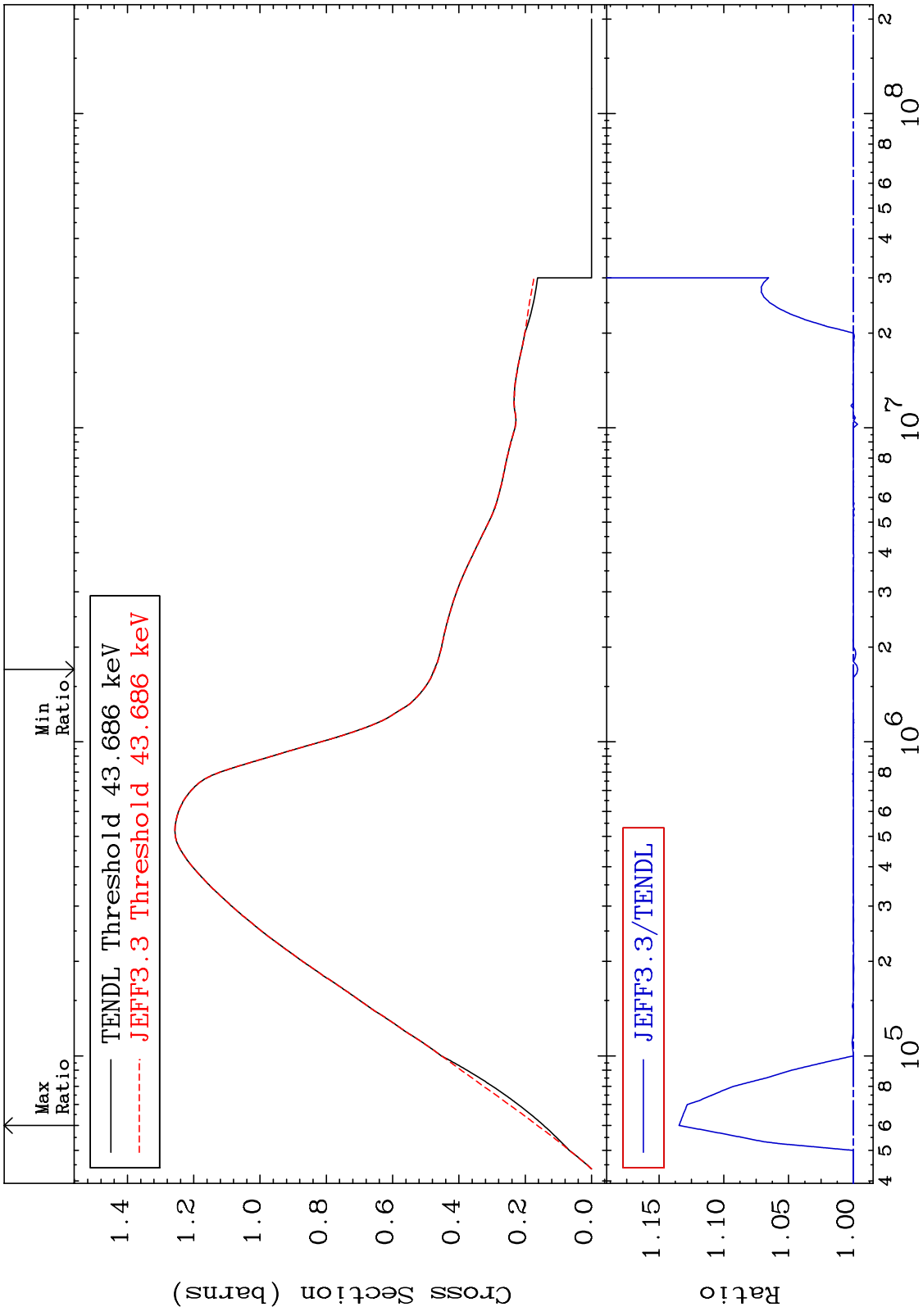


10 Incident Energy (eV) 92-U -234

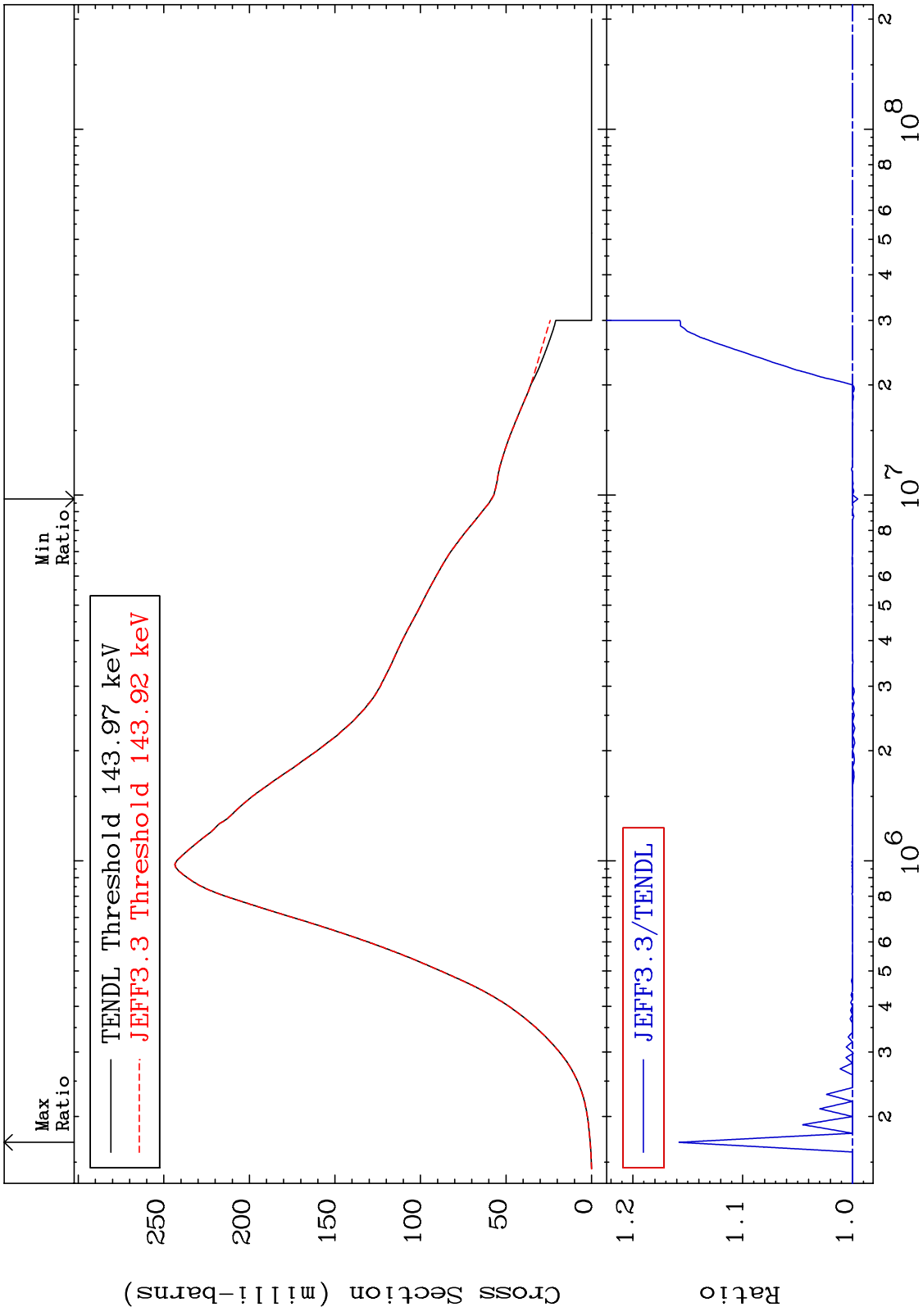
MAT 9225 (n,3nf) Fourth Chance Cross Section 92-U -234 -100.0 To -58.11%



MAT 9225 MT= 51 (n,n') Level Cross Section 92-U -234
 -0.344 To 13.45 %

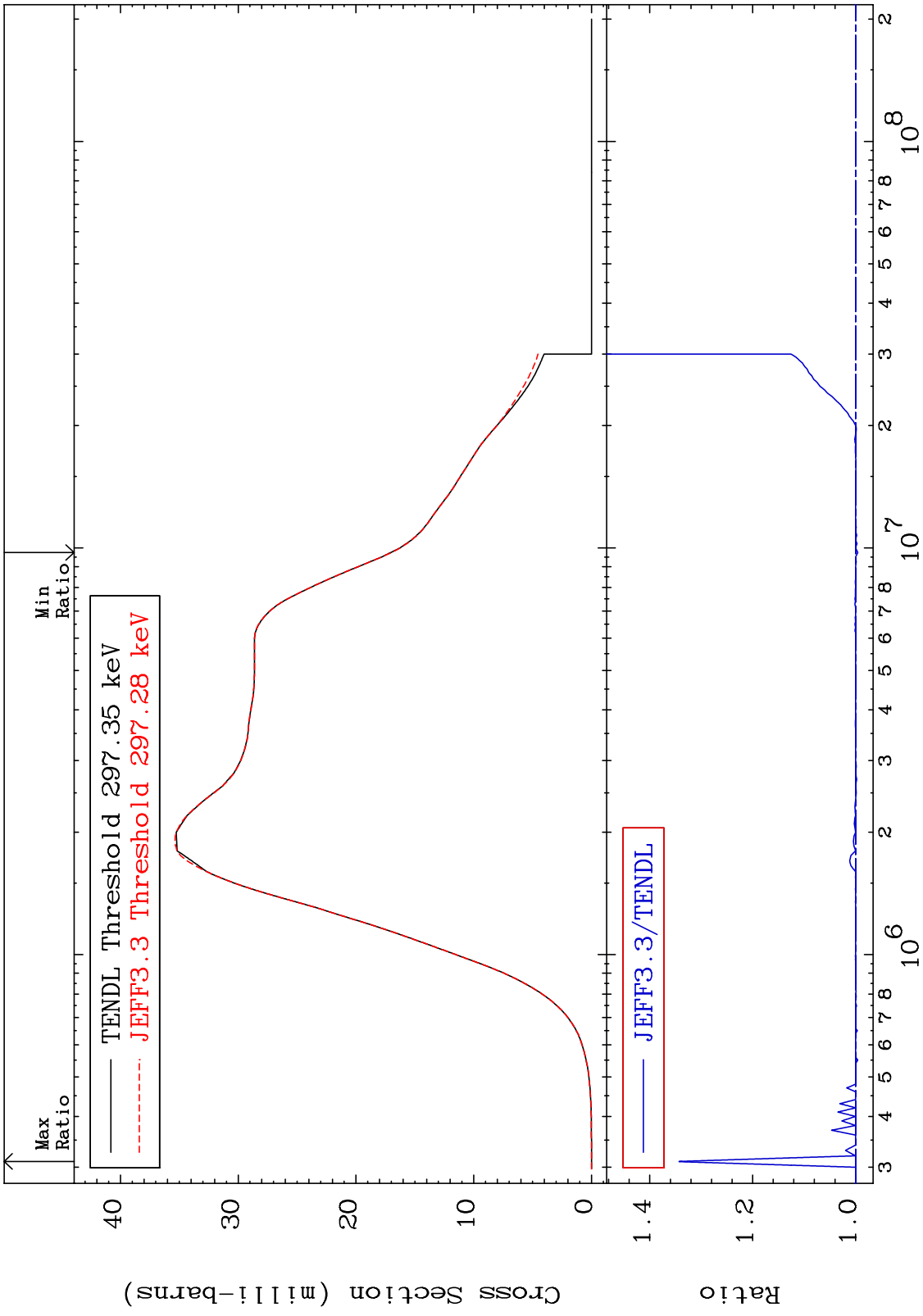


MAT 9225 MT= 52 (n,n') Level Cross Section 92-U -234
 -0.488 To 15.80 %

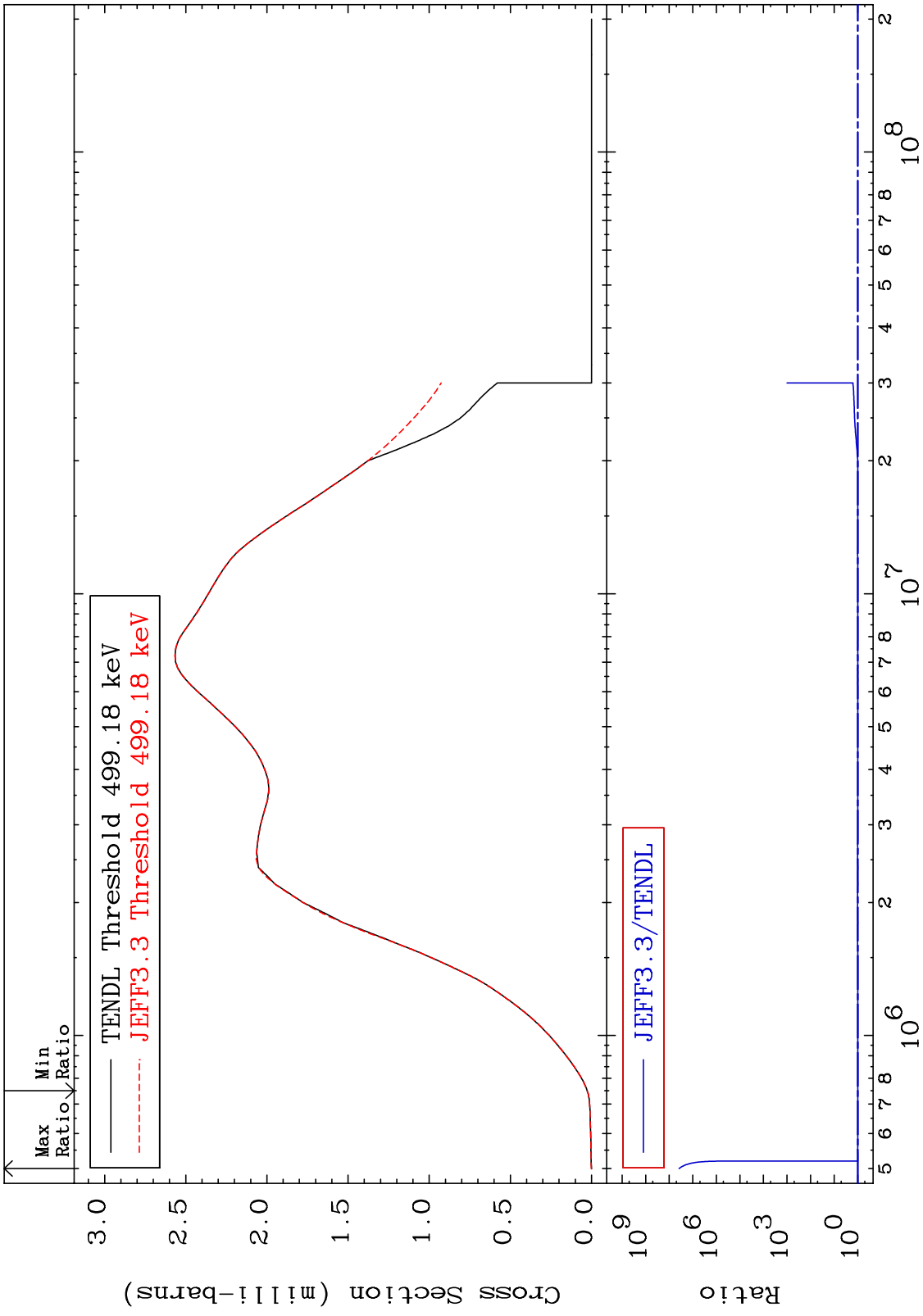


13 92-U -234

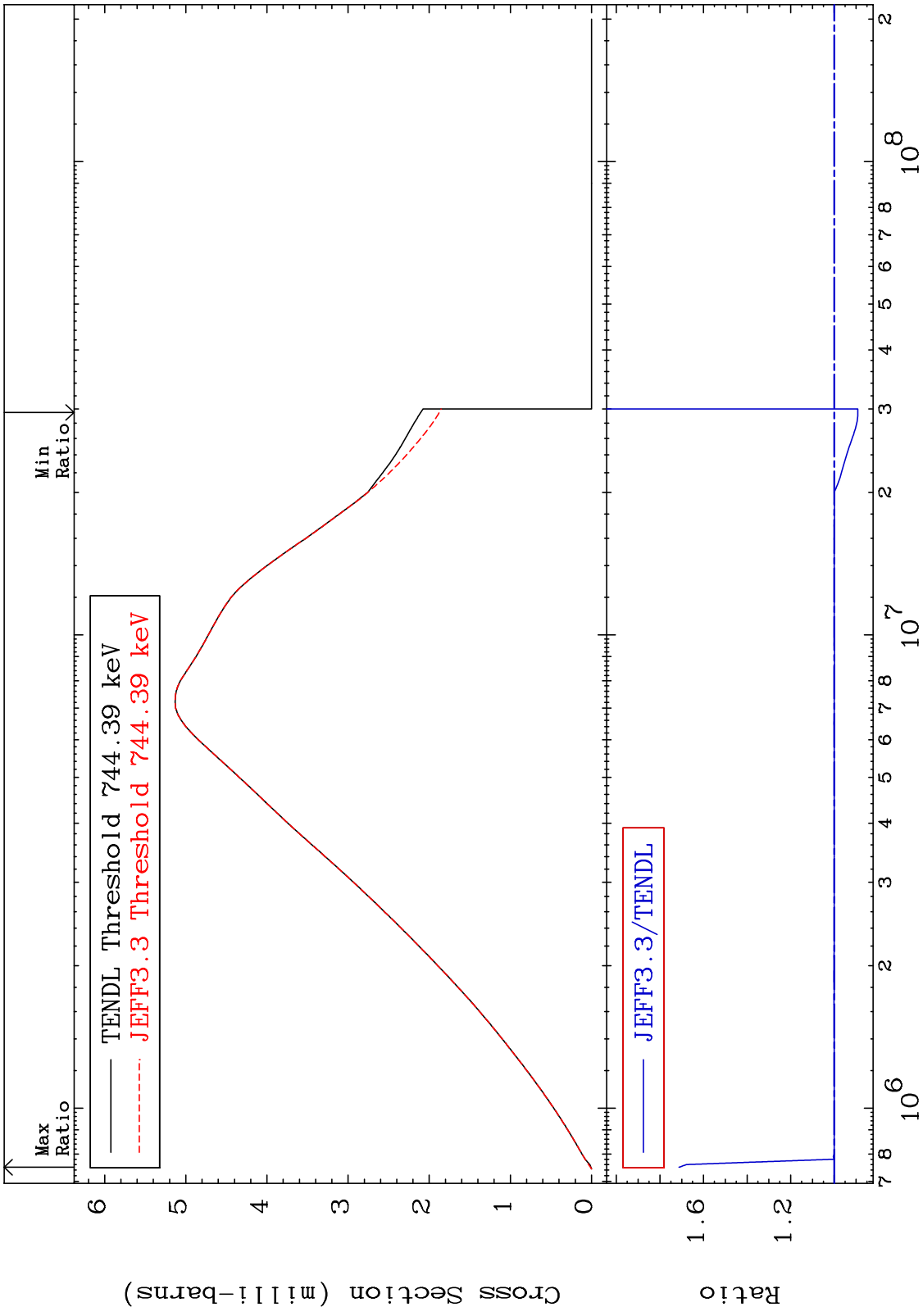
MAT 9225 MT= 53 (n,n') Level Cross Section 92-U -234
 -0.445 To 34.31 %



MAT 9225 MT= 54 (n,n') Level 92-U -234
 Cross Section -1.484 To 9999. %

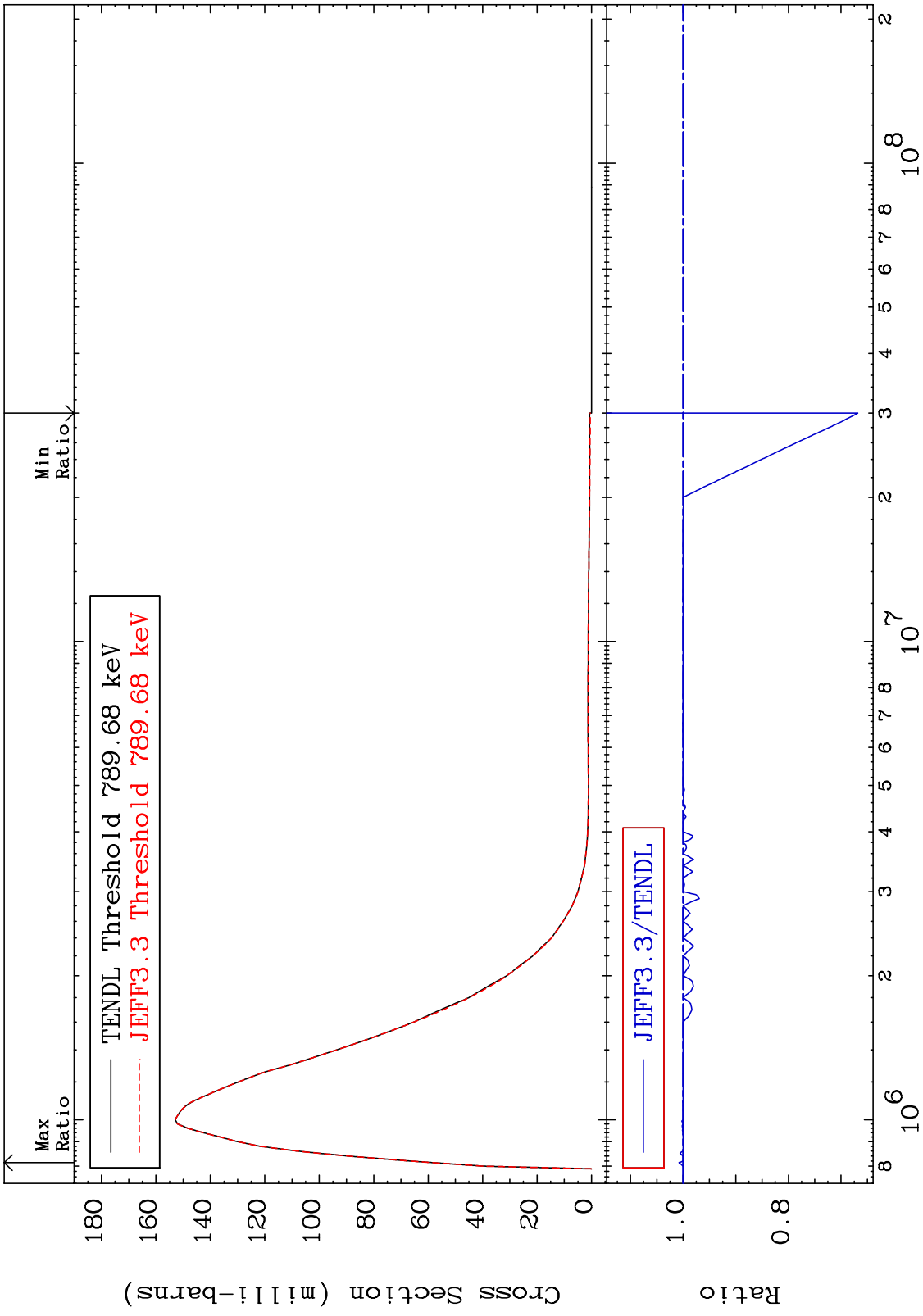


MAT 9225 MT= 55 (n,n') Level Cross Section 92-U -234
 -10.81 To 71.23 %

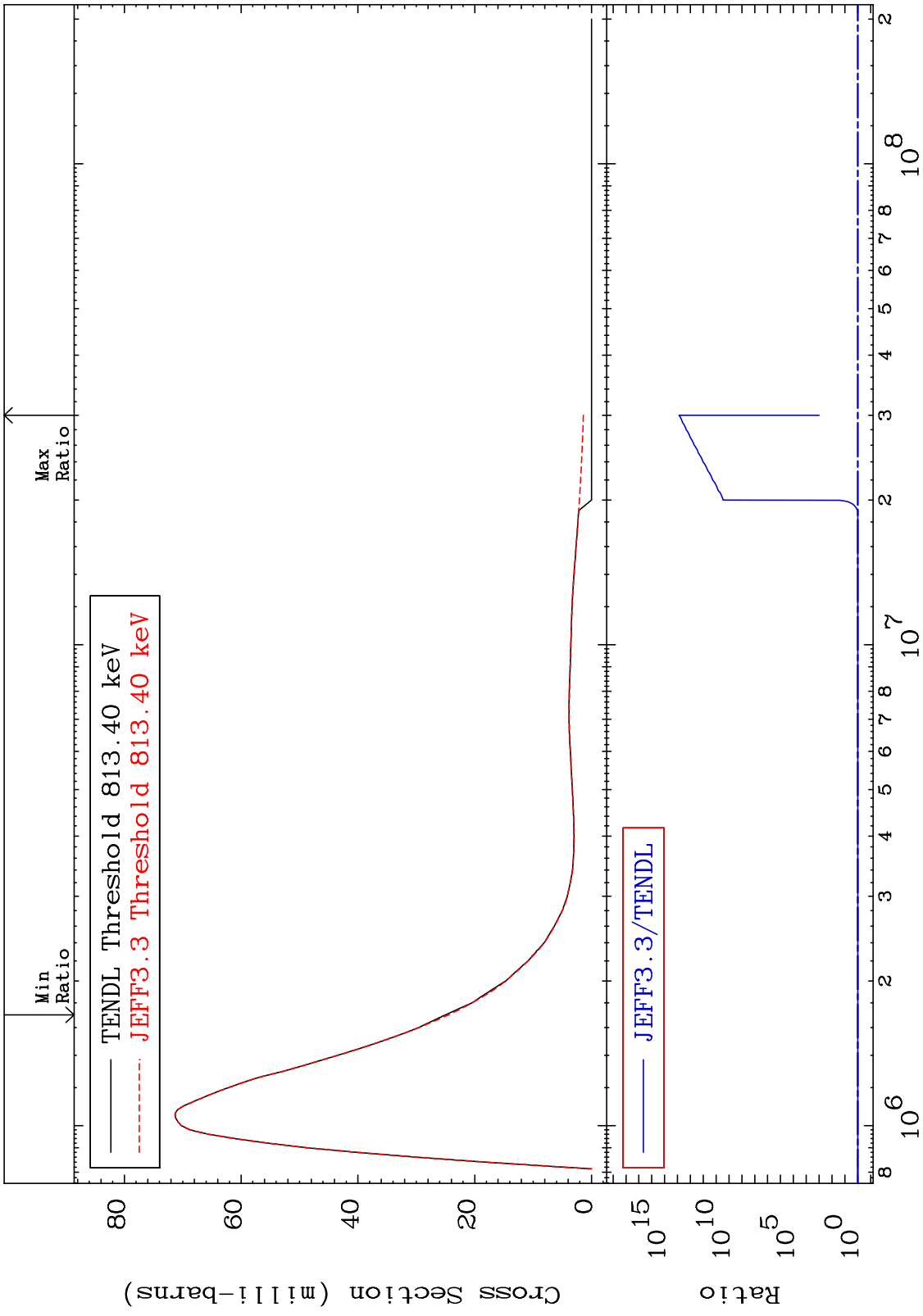


16 92-U -234

MAT 9225 MT= 56 (n,n') Level Cross Section 92-U -234 -33.19 To 0.775 %

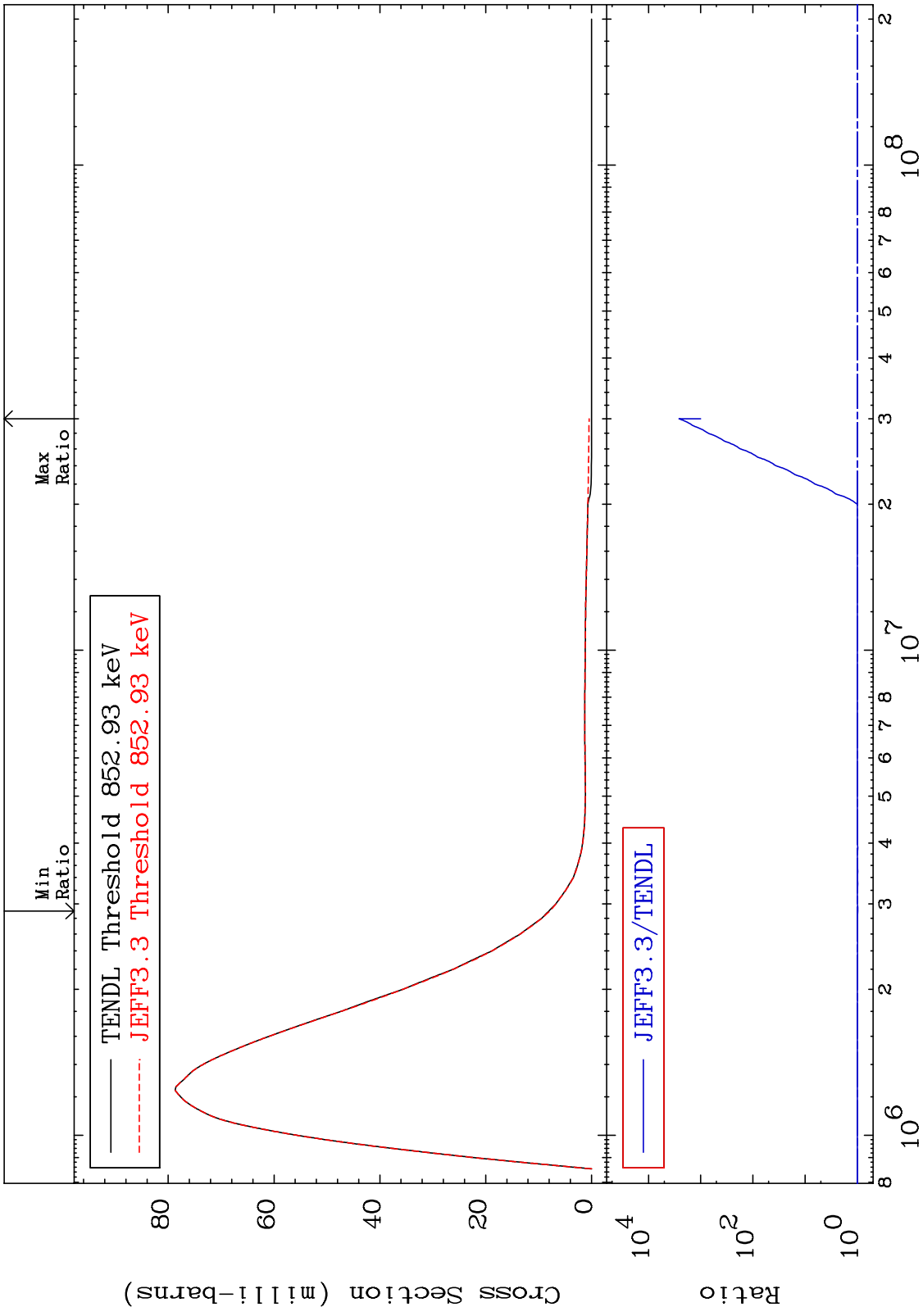


MAT 9225 MT= 57 (n,n') Level Cross Section 92-U -234 -2.133 To 9999. %



18 92-U -234

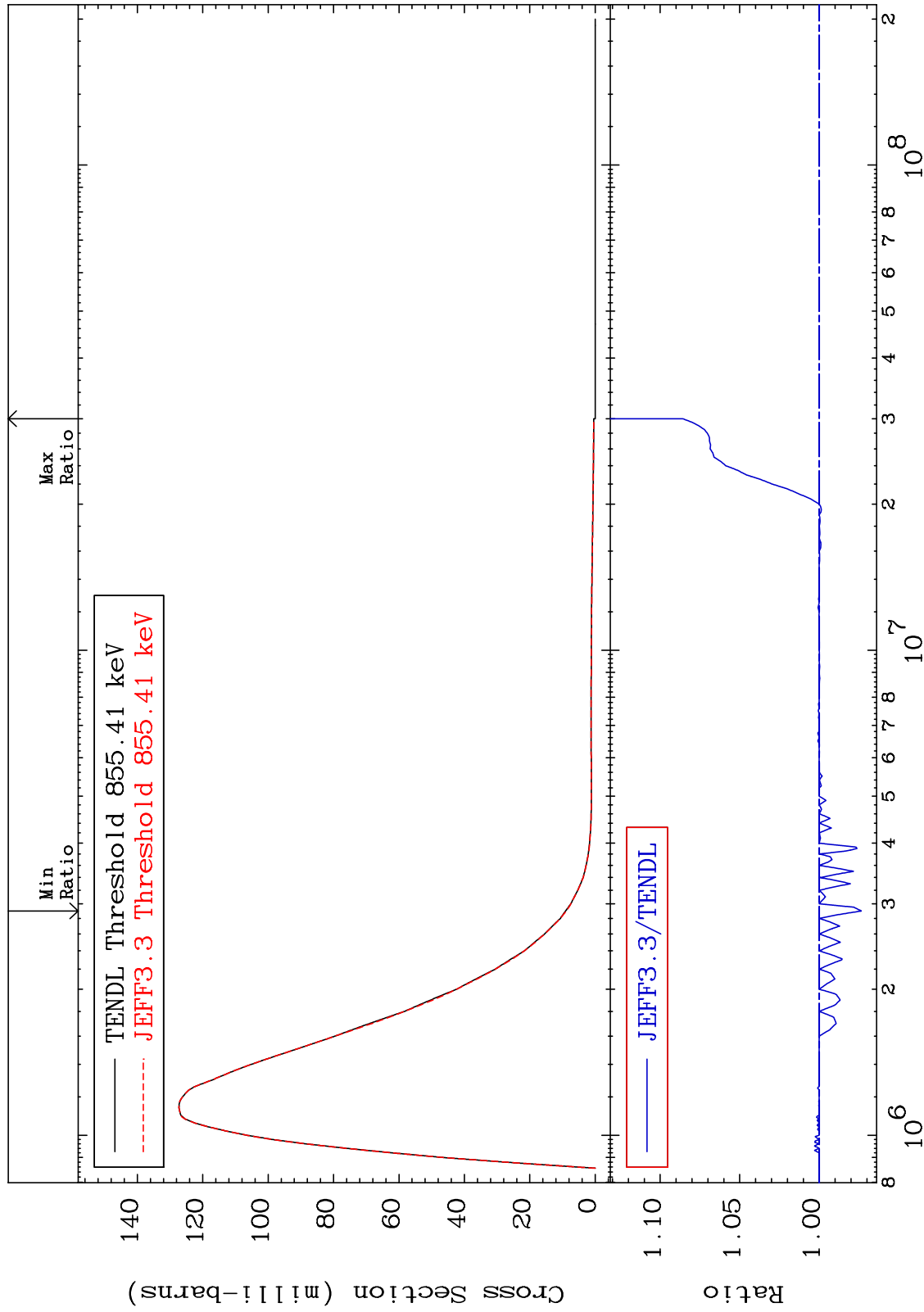
MAT 9225 MT= 58 (n,n') Level Cross Section 92-U -234 -2.342 To 9999. %



MAT 9225

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

92-U -234
-2.649 To 8.586 %

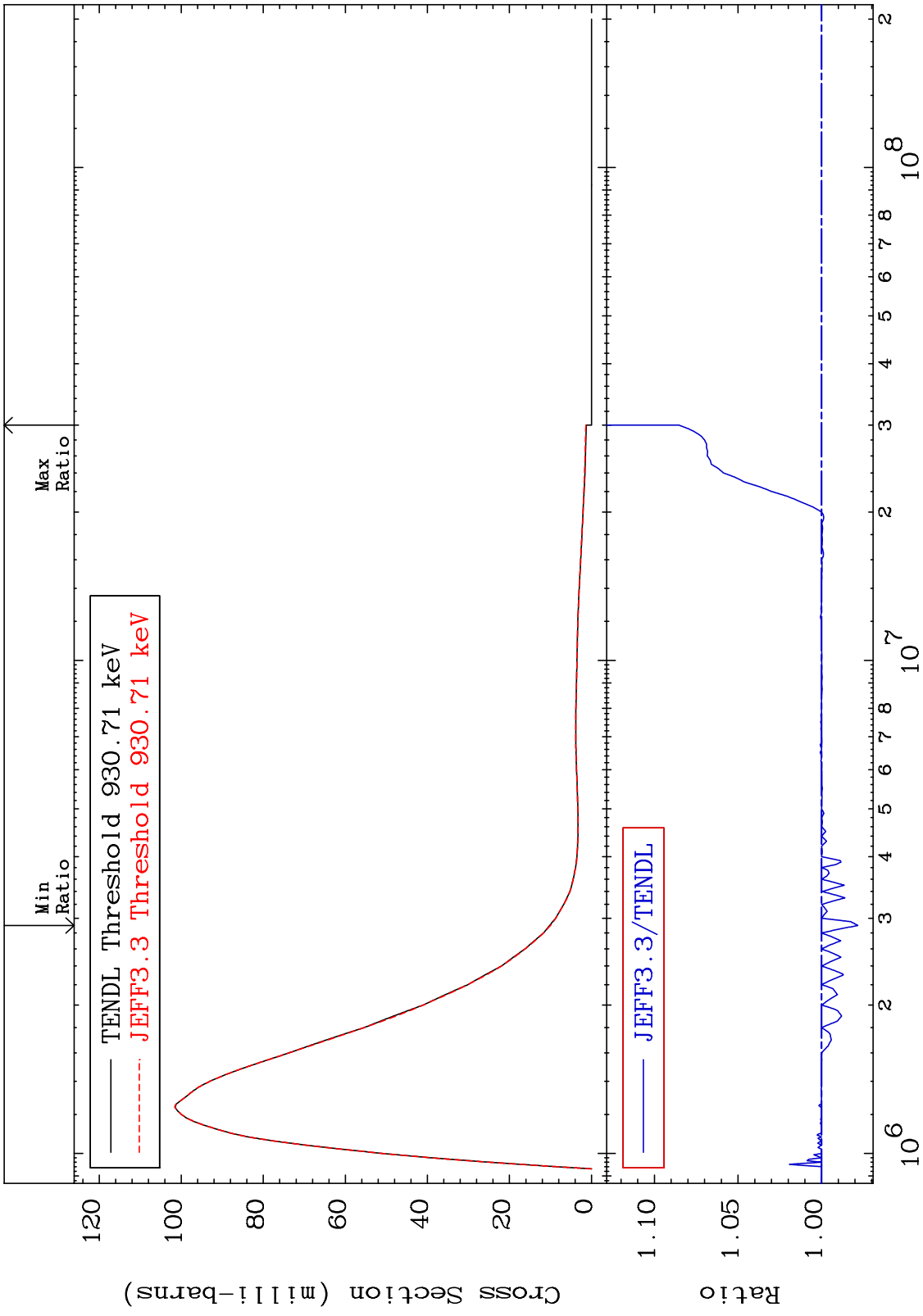


20

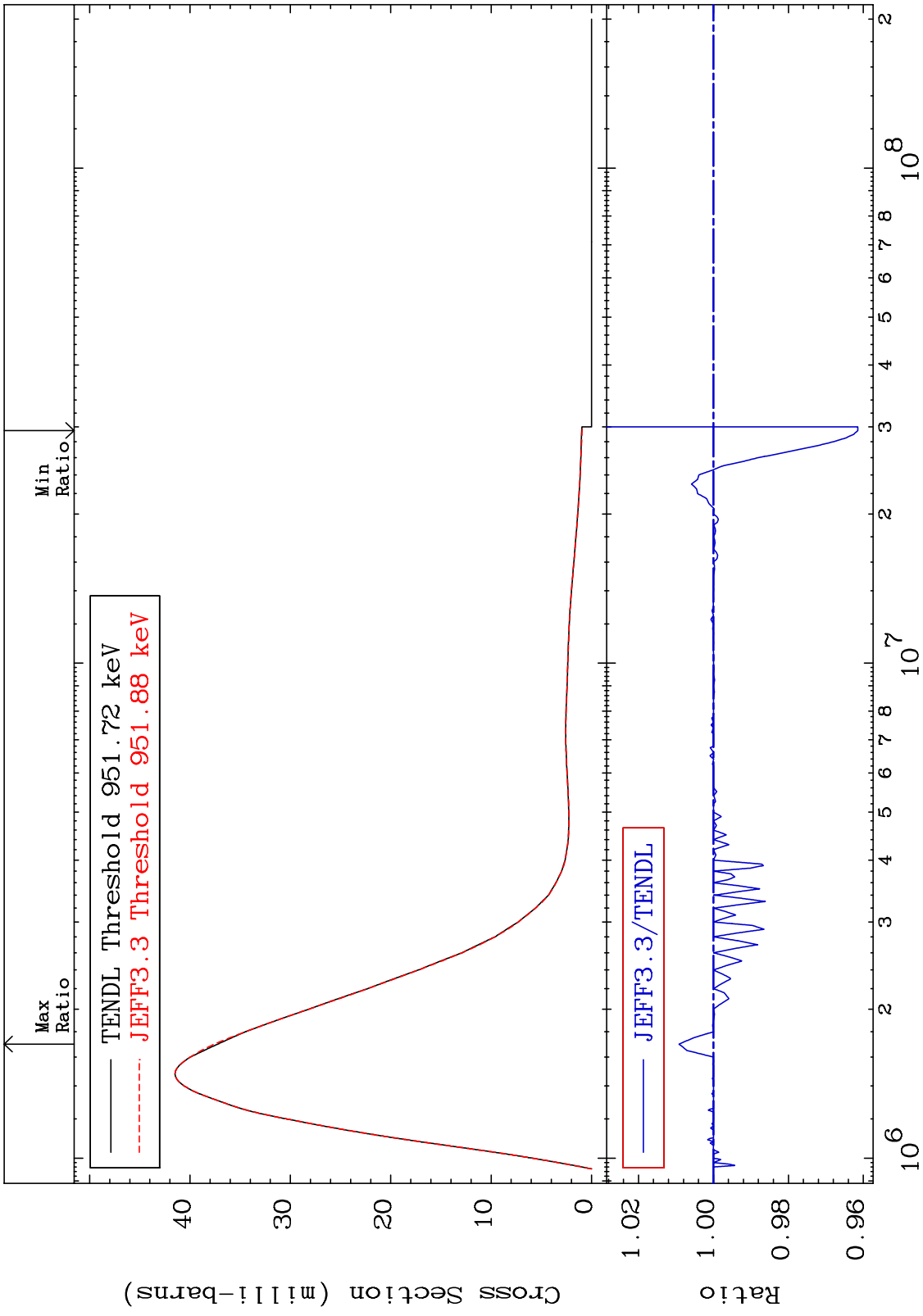
Incident Energy (eV)

92-U -234

MAT 9225 MT= 60 (n,n') Level Cross Section 92-U -234 -2.168 To 8.529 %

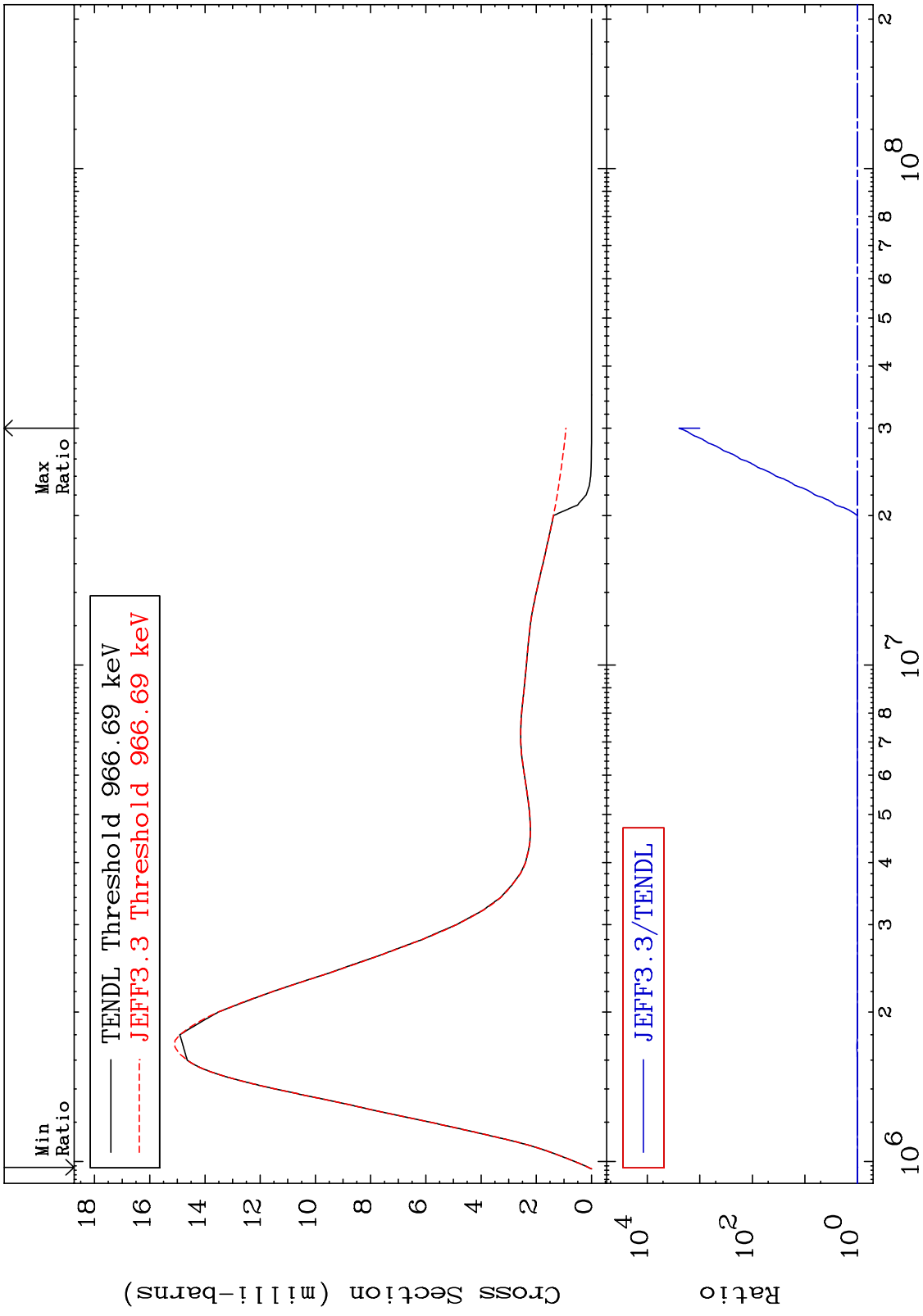


MAT 9225 MT= 61 (n,n') Level Cross Section 92-U -234 -3.853 To 0.918 %



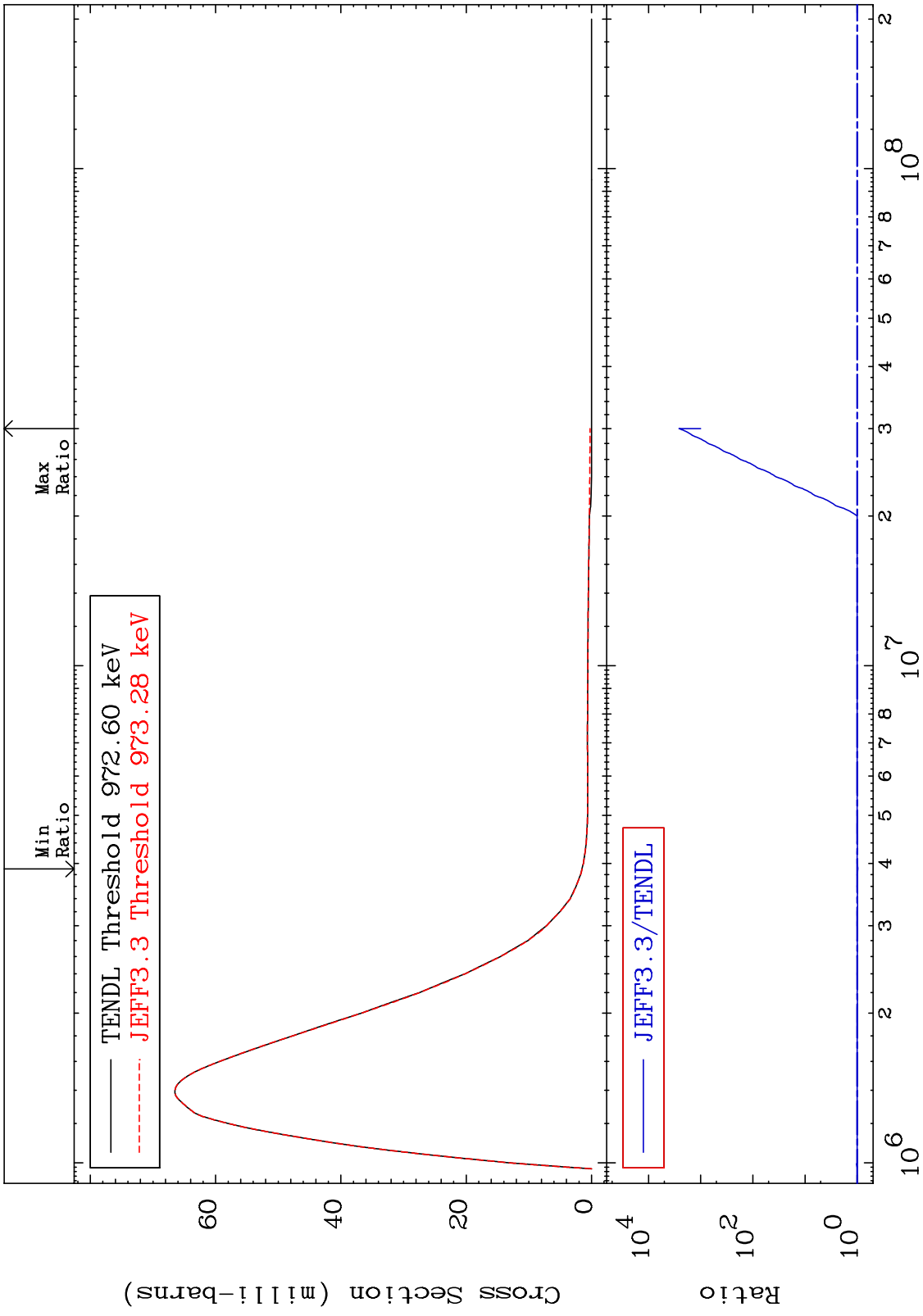
Incident Energy (eV) 92-U -234

MAT 9225 MT= 62 (n,n') Level Cross Section 92-U -234
 -1.830 To 9999. %

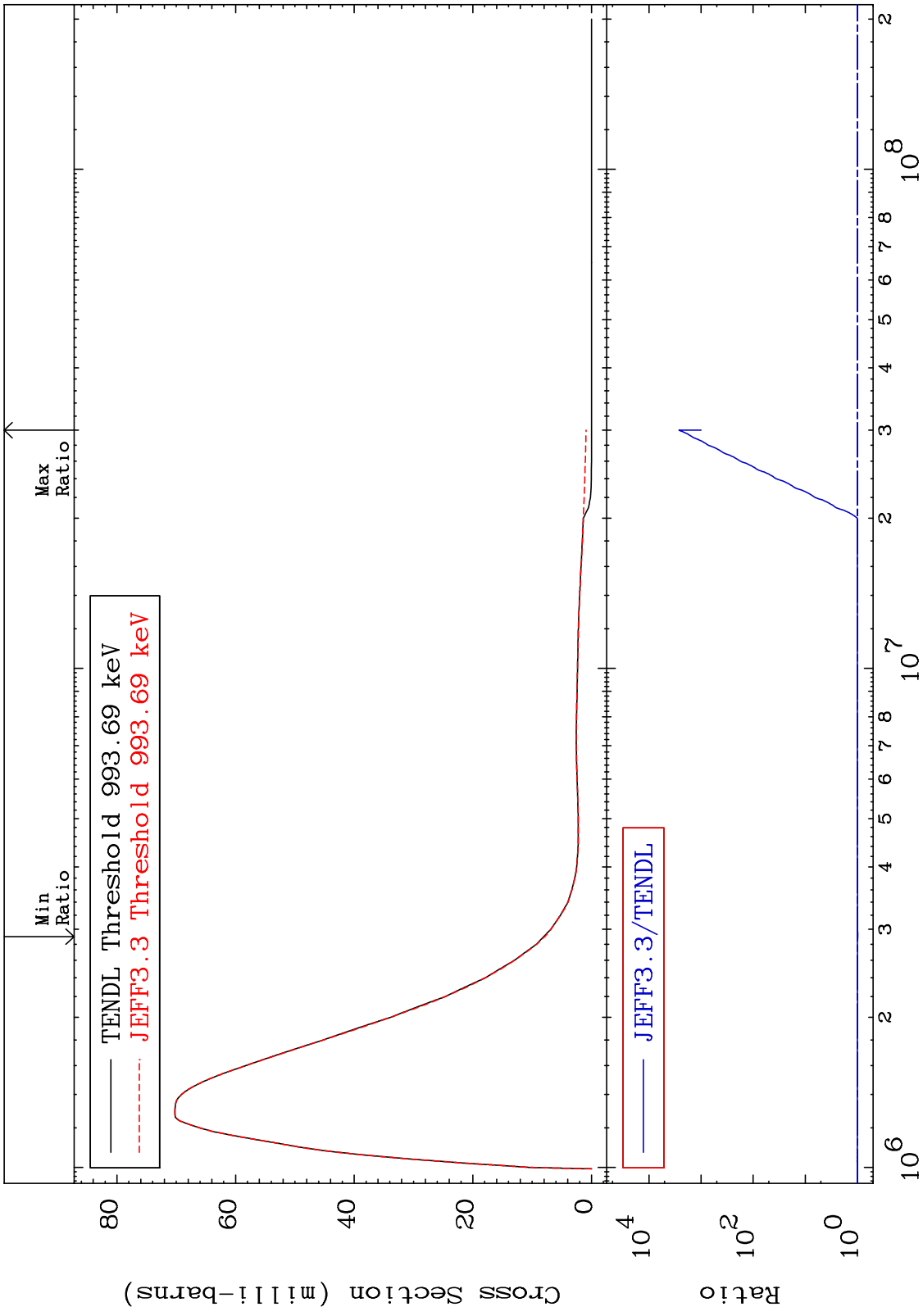


23 92-U -234

MAT 9225 MT= 63 (n,n') Level Cross Section 92-U -234 -2.974 To 9999. %

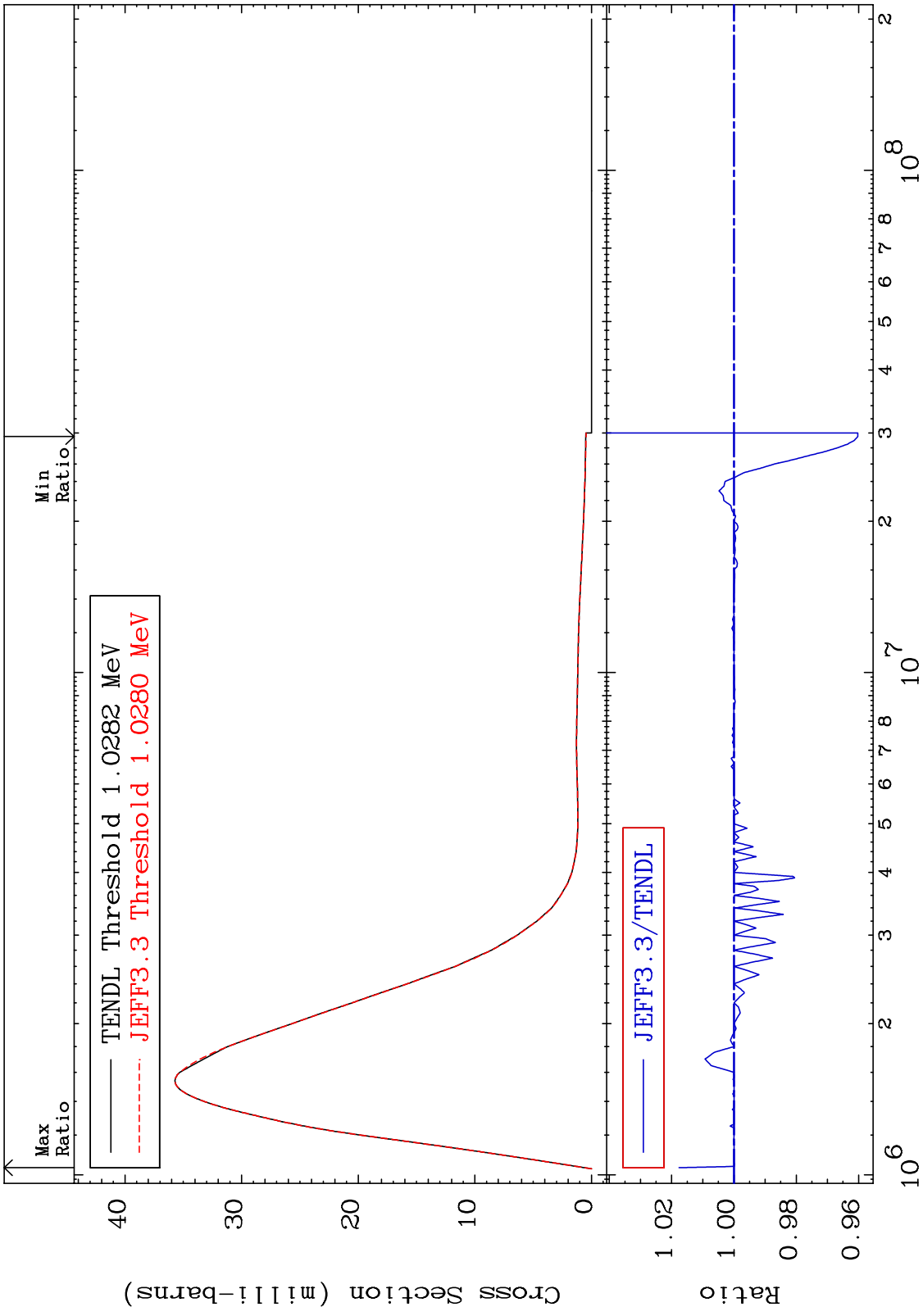


MAT 9225 MT= 64 (n,n') Level Cross Section 92-U -234 -2.246 To 9999. %



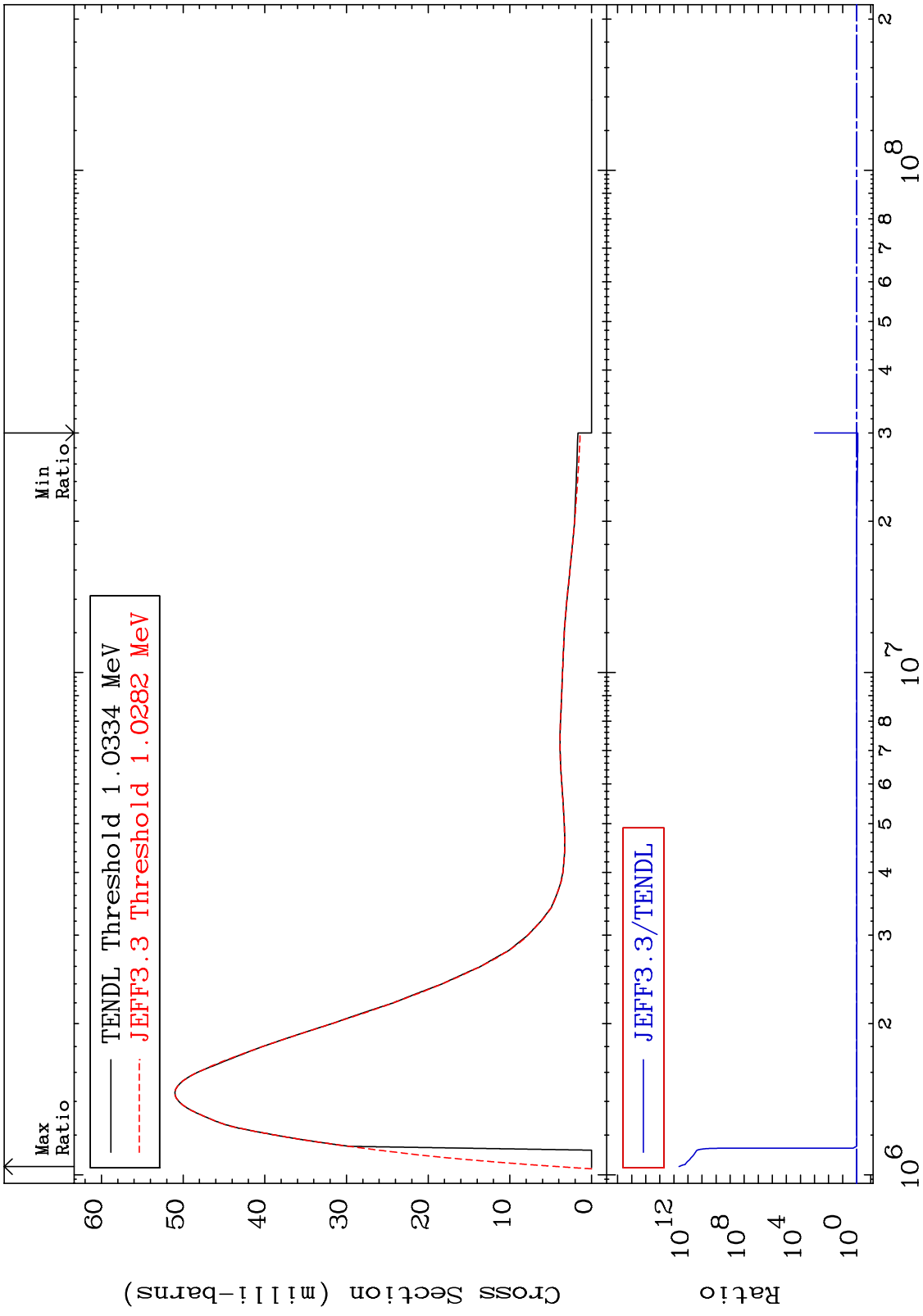
25 Incident Energy (eV) 92-U -234

MAT 9225 MT= 65 (n,n') Level Cross Section 92-U -234
 -3.976 To 1.763 %



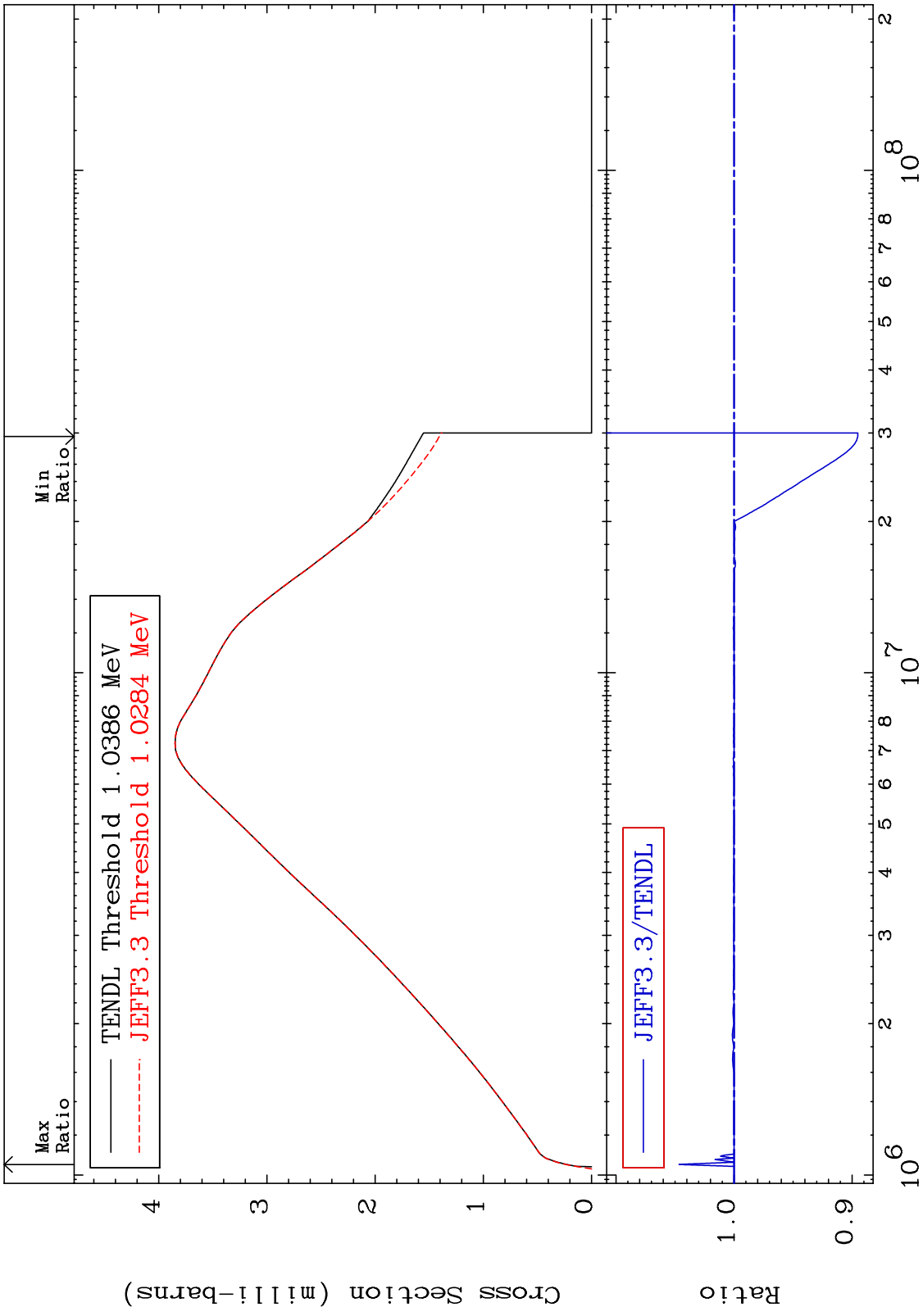
26 92-U -234

MAT 9225 MT= 66 (n,n') Level Cross Section 92-U -234
 -16.63 To 9999. %



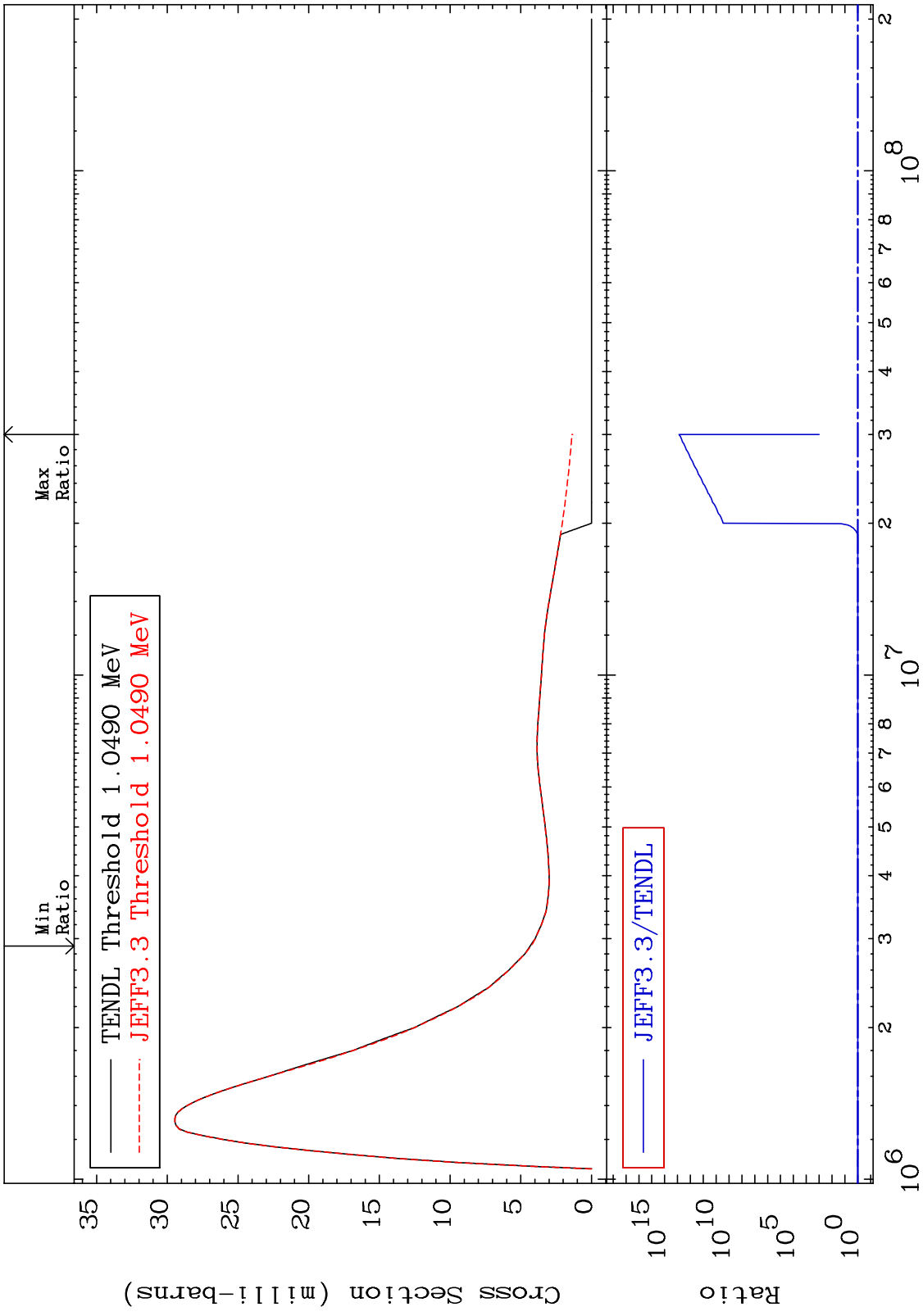
27 Incident Energy (eV) 92-U -234

MAT 9225 MT= 67 (n,n') Level Cross Section 92-U -234
 -10.49 To 4.661 %



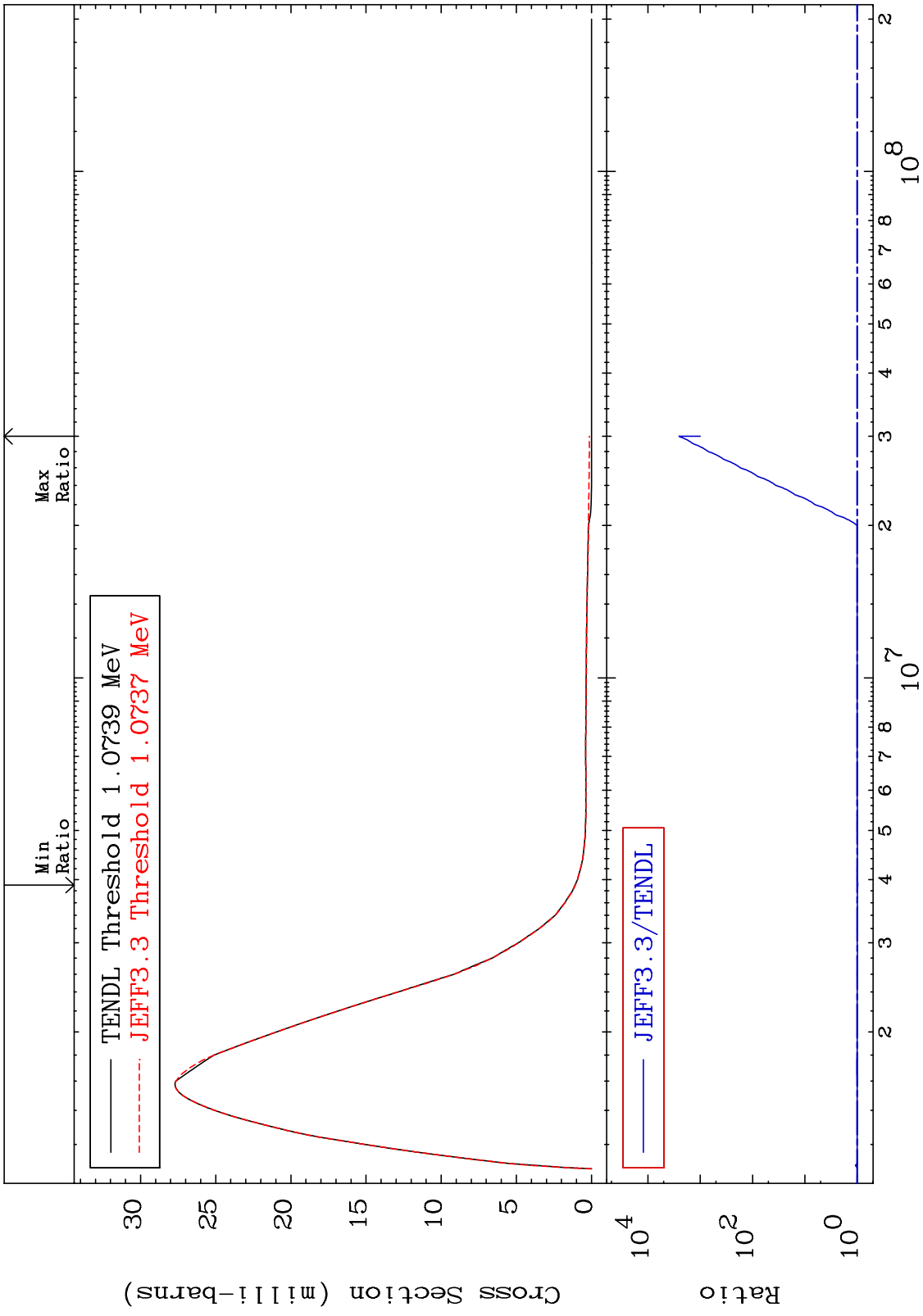
28 92-U -234

MAT 9225 MT= 68 (n,n') Level Cross Section 92-U -234
 -1.454 To 9999. %

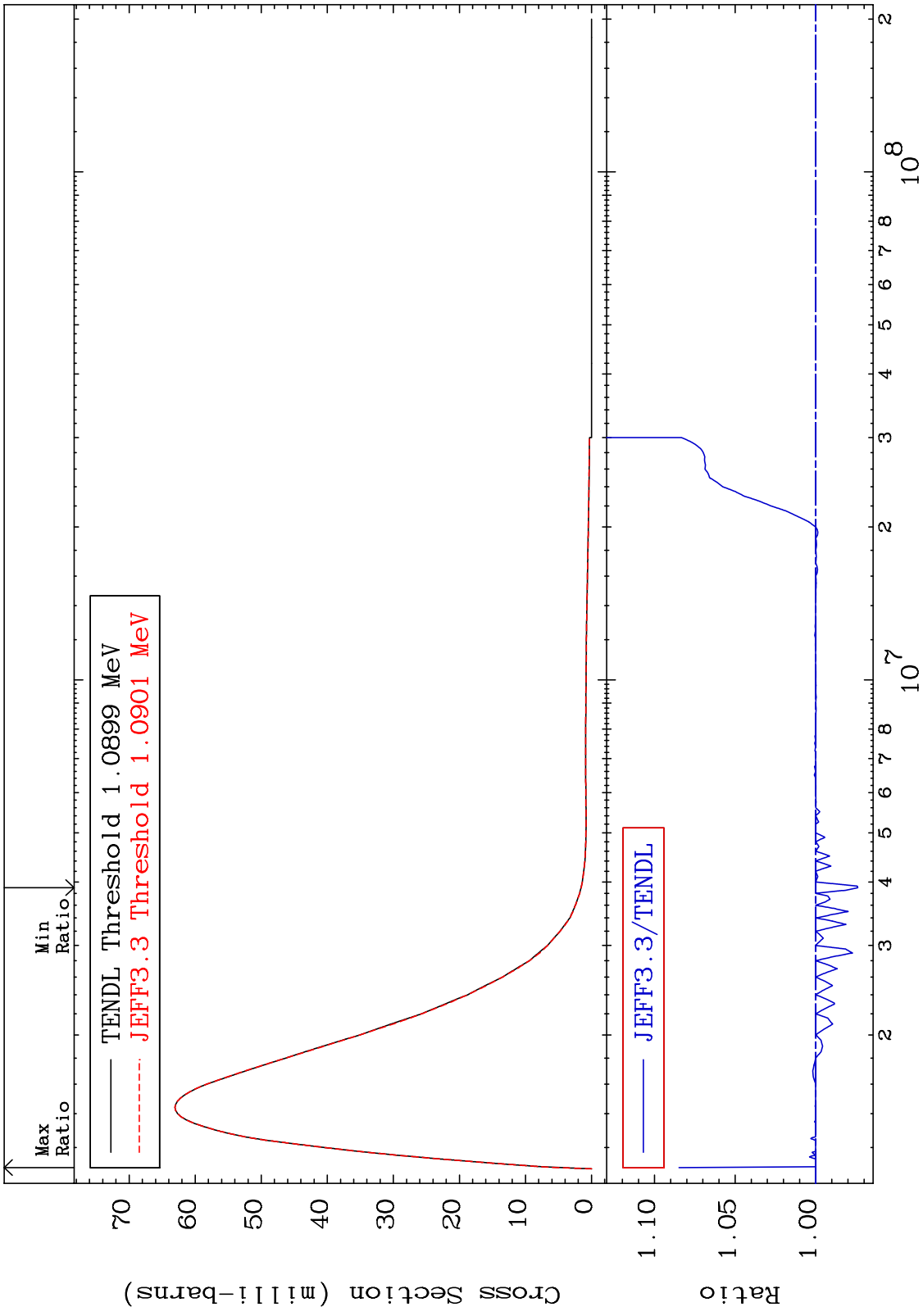


29 Incident Energy (eV) 92-U -234

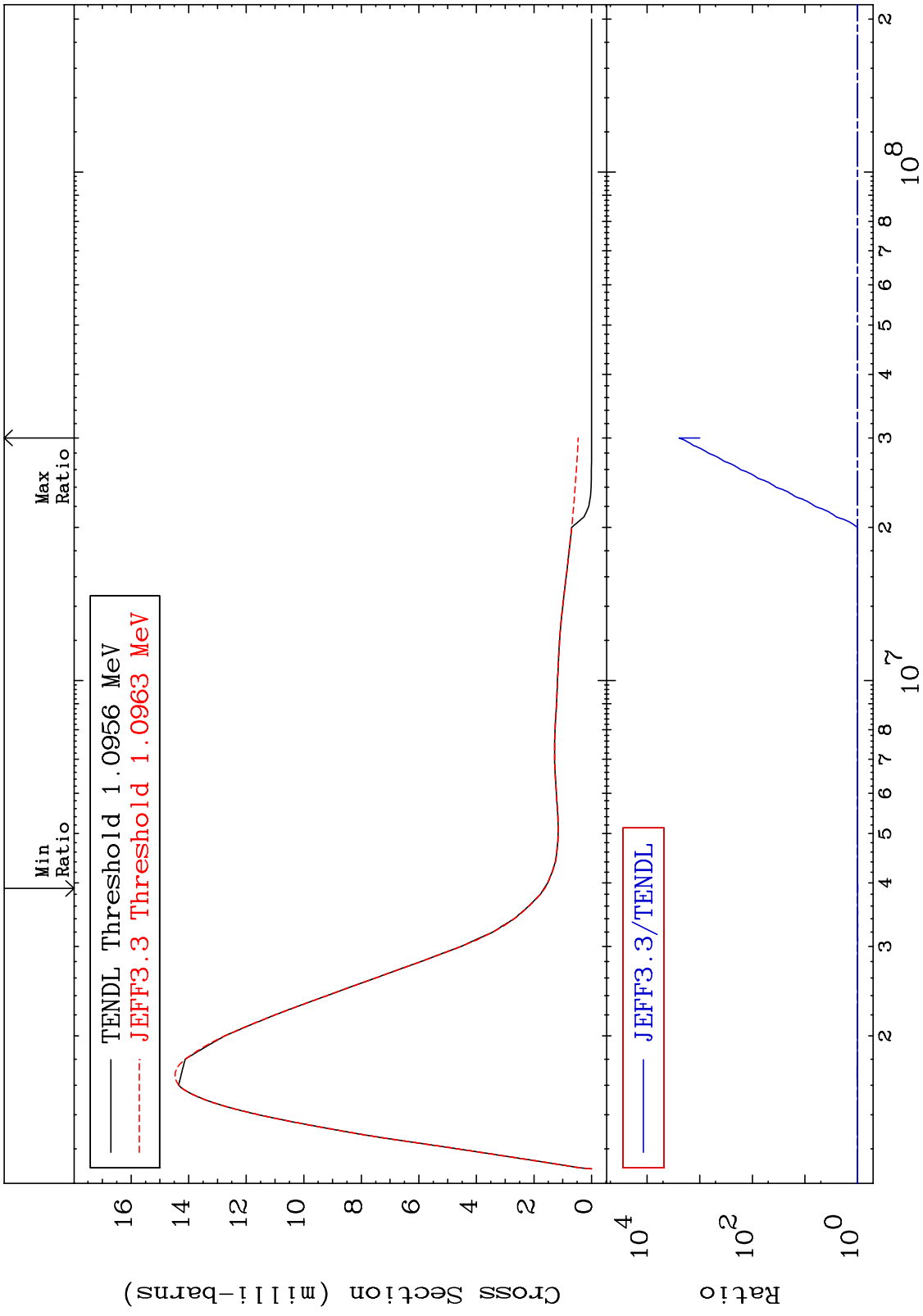
MAT 9225 MT= 69 (n,n') Level Cross Section 92-U -234
 -2.744 To 9999. %



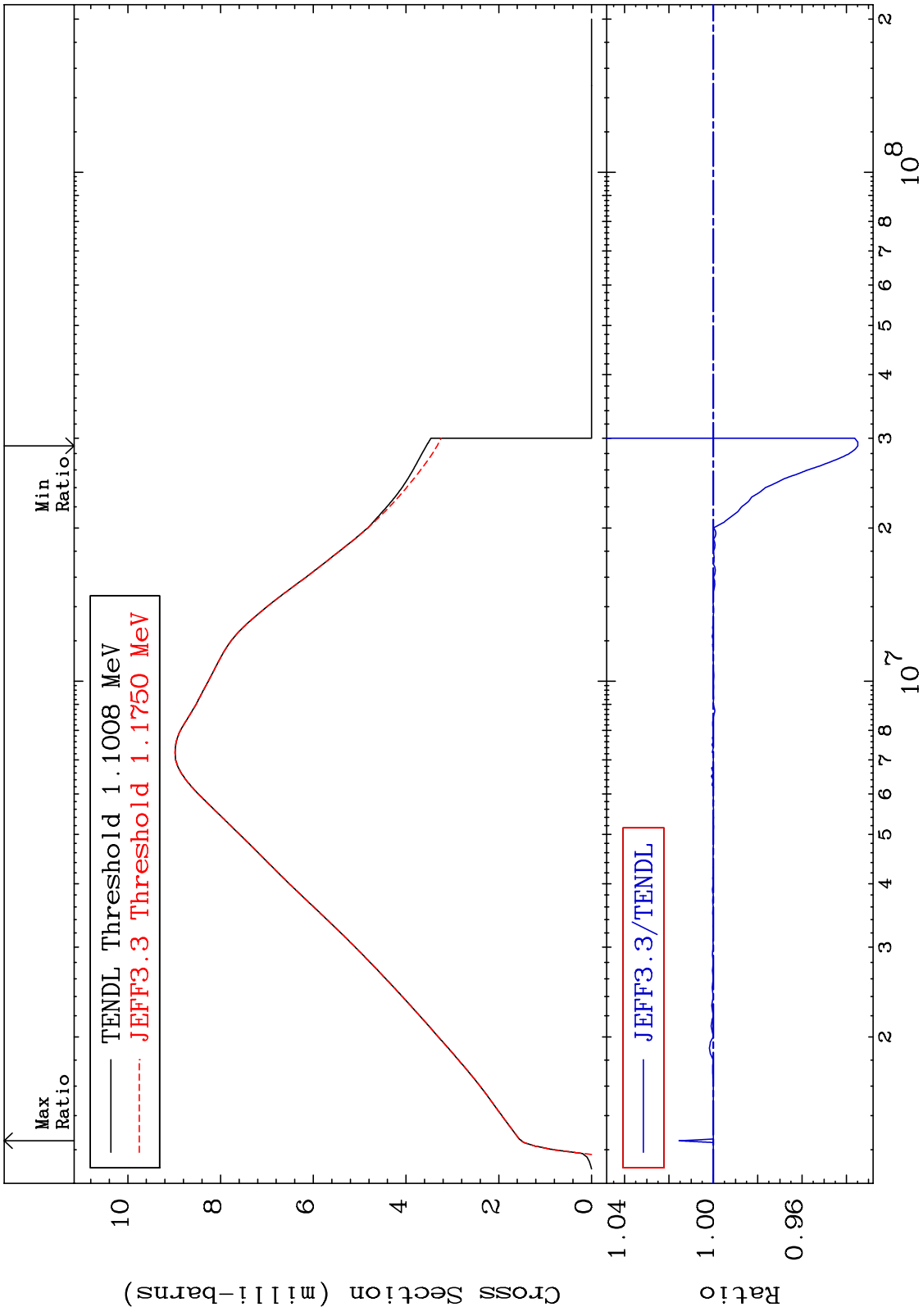
MAT 9225 MT= 70 (n,n') Level Cross Section 92-U -234 -2.615 To 8.480 %



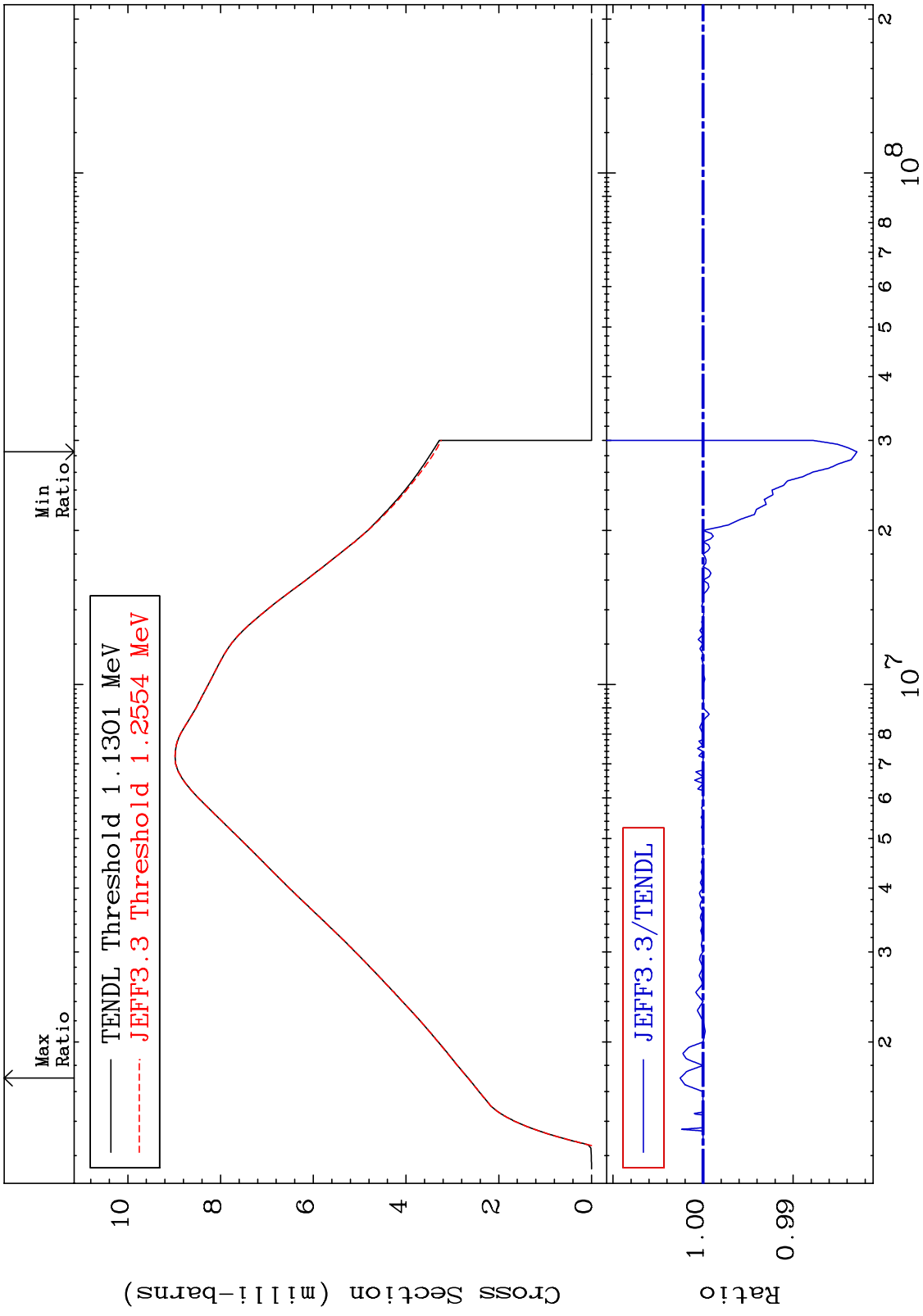
MAT 9225 MT= 71 (n,n') Level Cross Section 92-U -234
 -1.396 To 9999. %



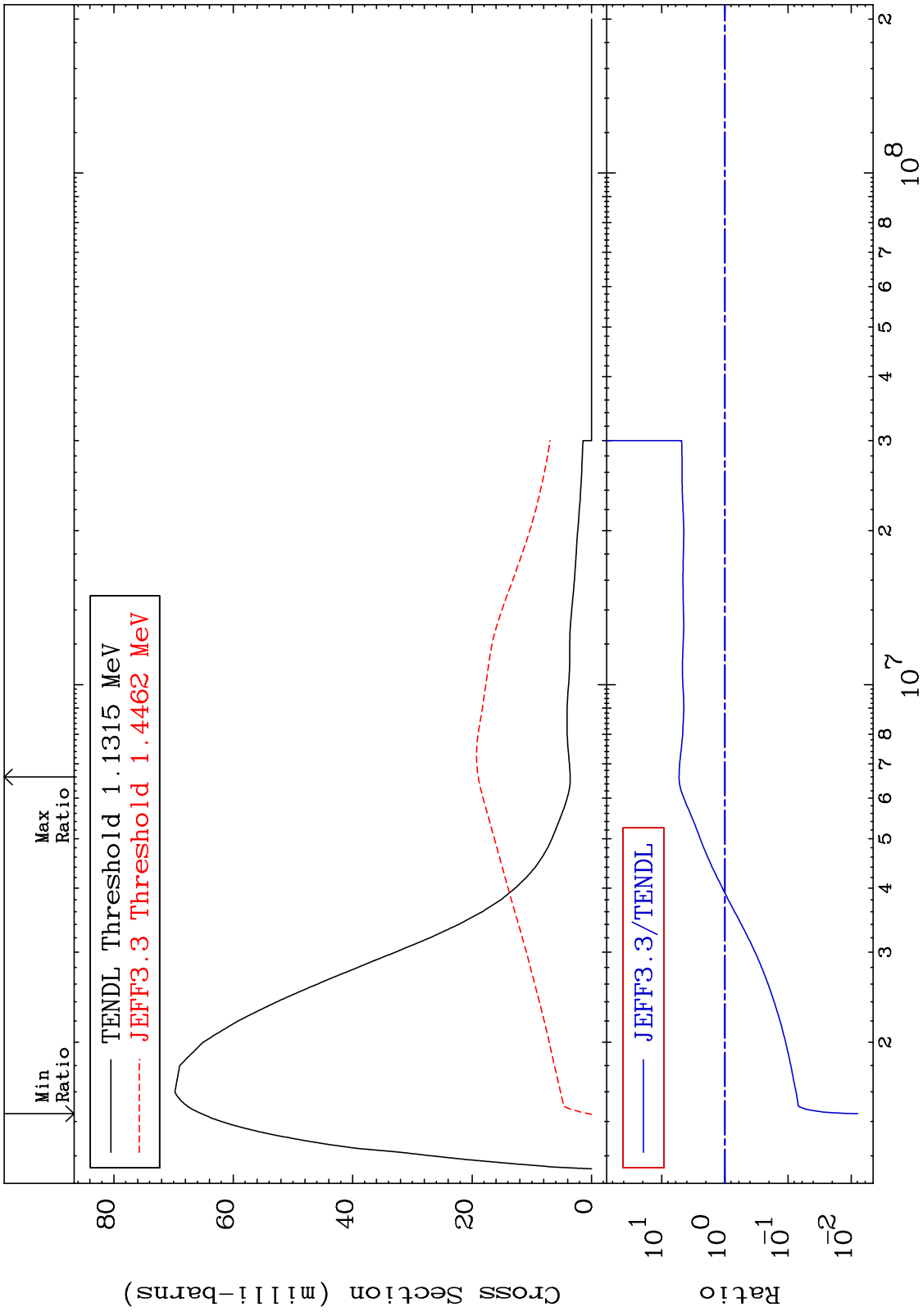
MAT 9225 MT= 72 (n,n') Level Cross Section 92-U -234
 -6.516 To 1.547 %



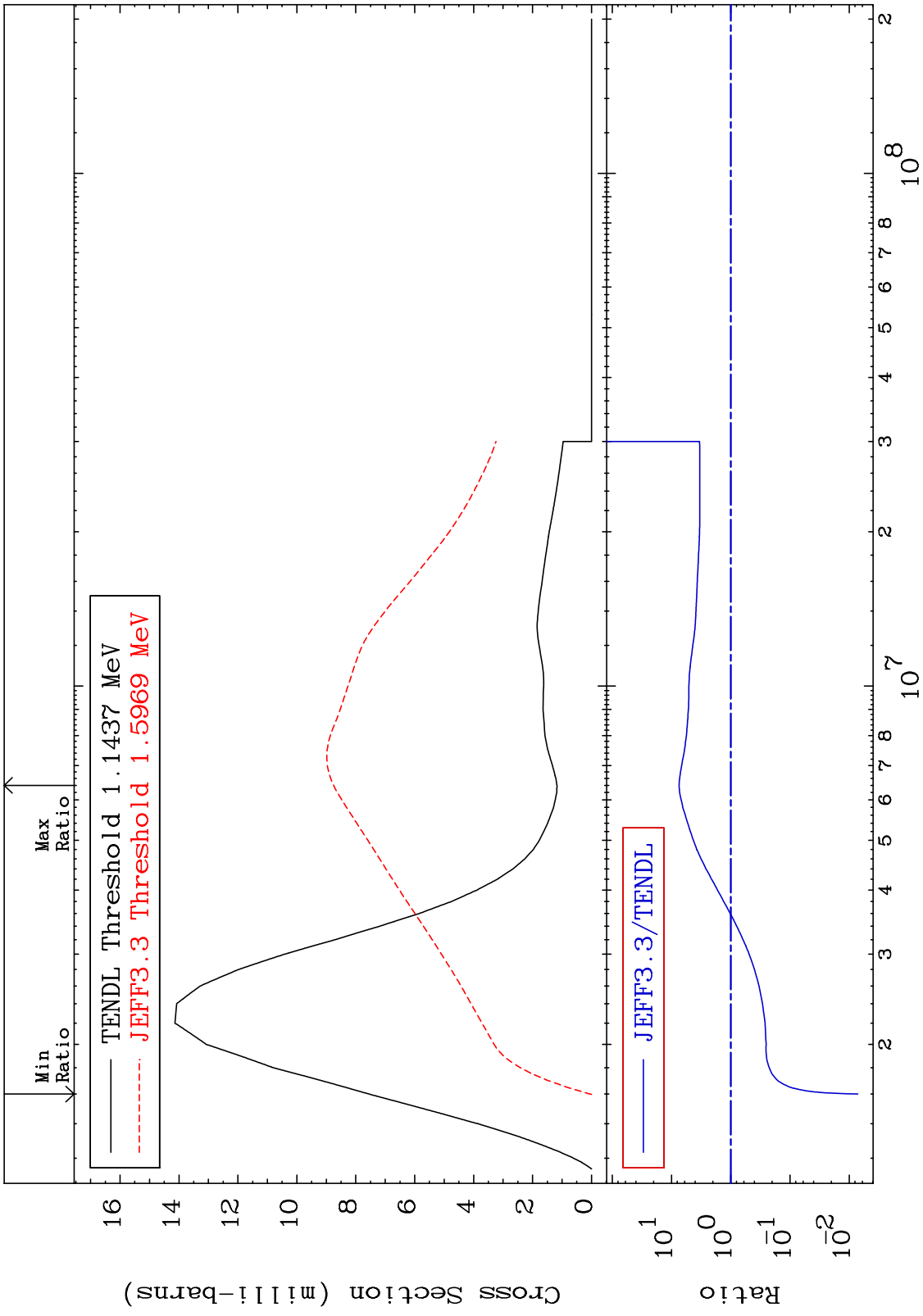
MAT 9225 MT= 73 (n,n') Level Cross Section 92-U -234
 -1.708 To 0.256 %



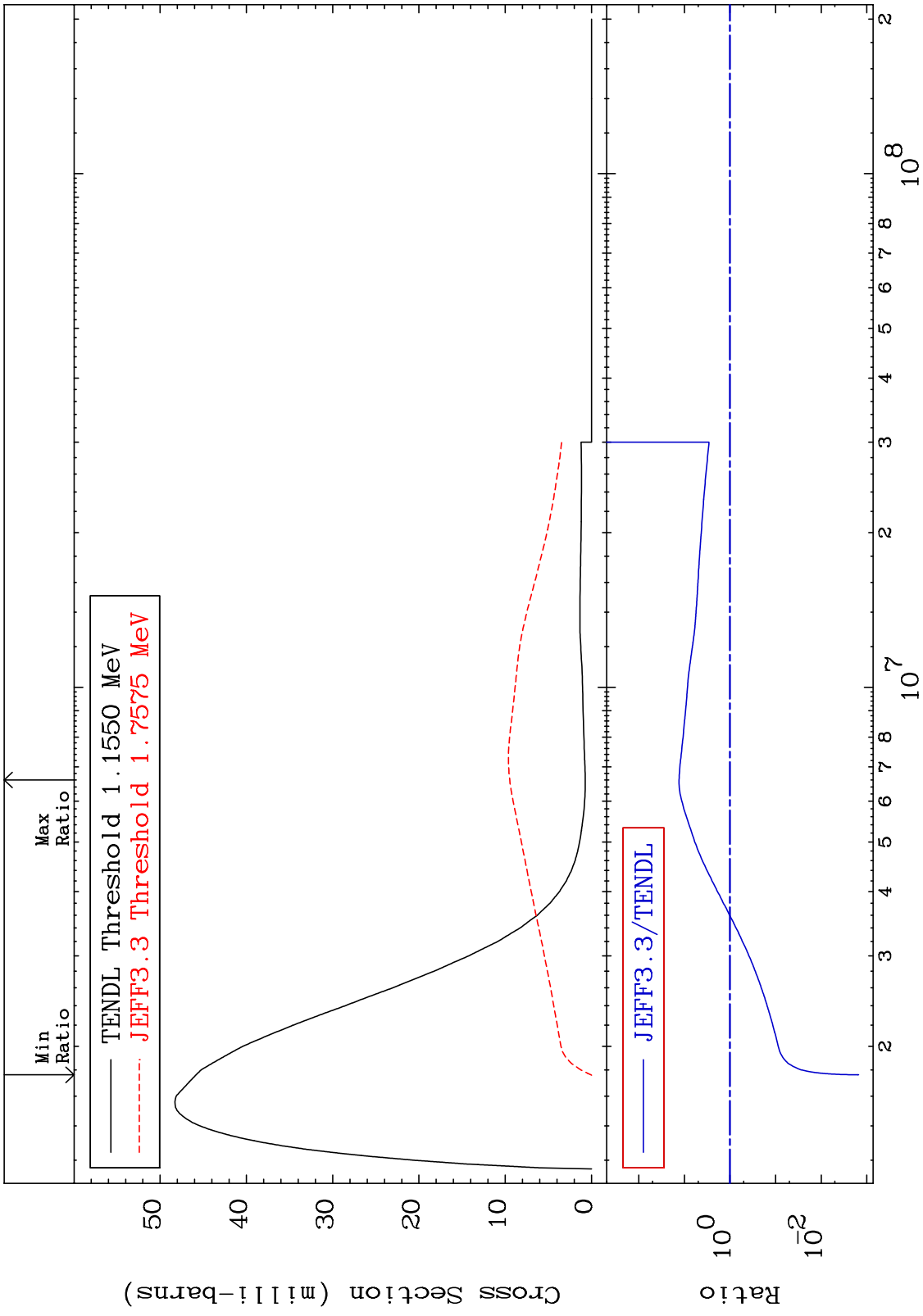
MAT 9225 MT= 74 (n,n') Level Cross Section 92-U -234
 -99.22 To 430.4 %



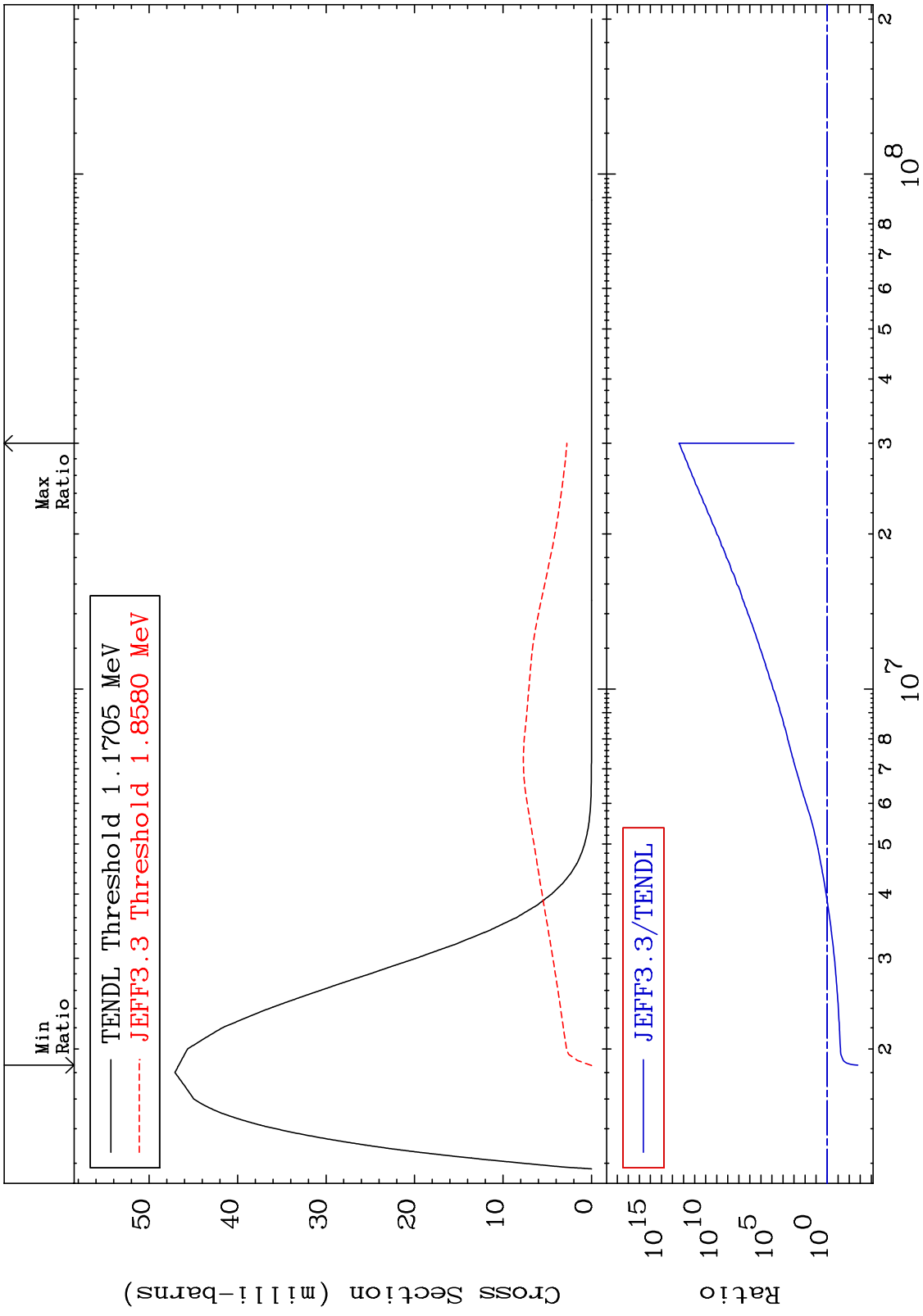
MAT 9225 MT= 75 (n,n') Level Cross Section 92-U -234
 -99.28 To 646.6 %



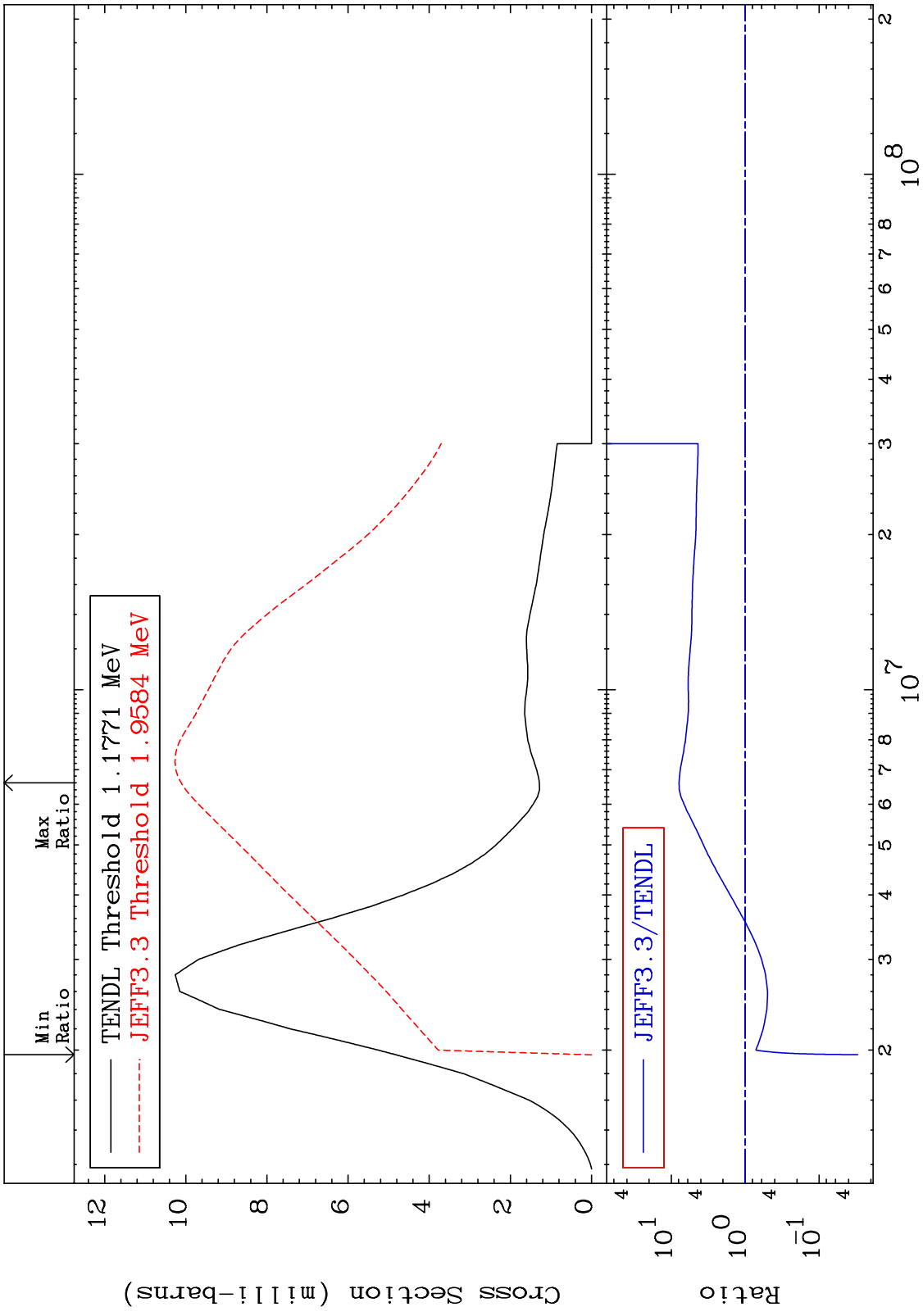
MAT 9225 MT= 76 (n,n') Level Cross Section 92-U -234
 -99.84 To 1209. %



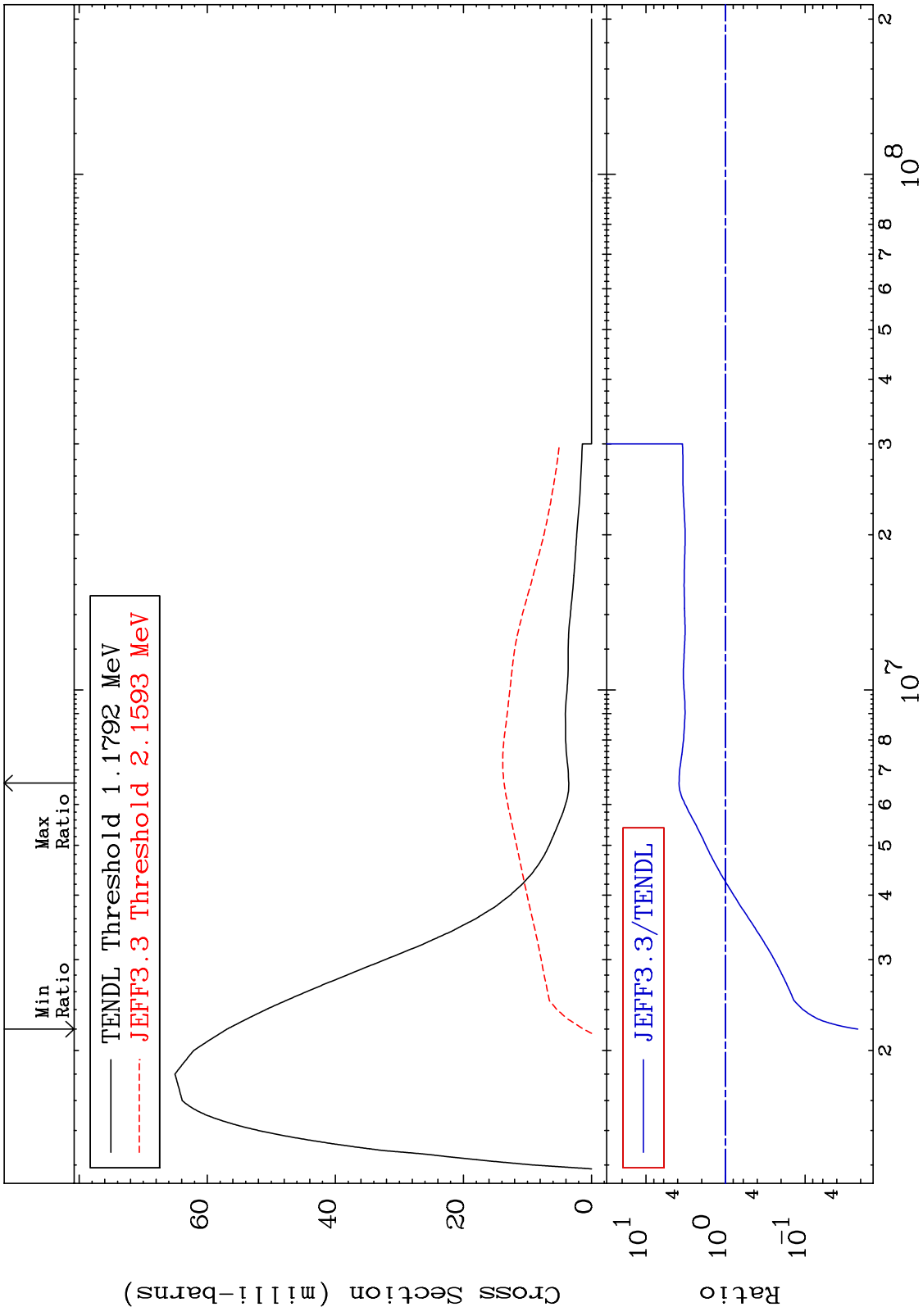
MAT 9225 MT= 77 (n,n') Level Cross Section 92-U -234
 -99.84 To 9999. %



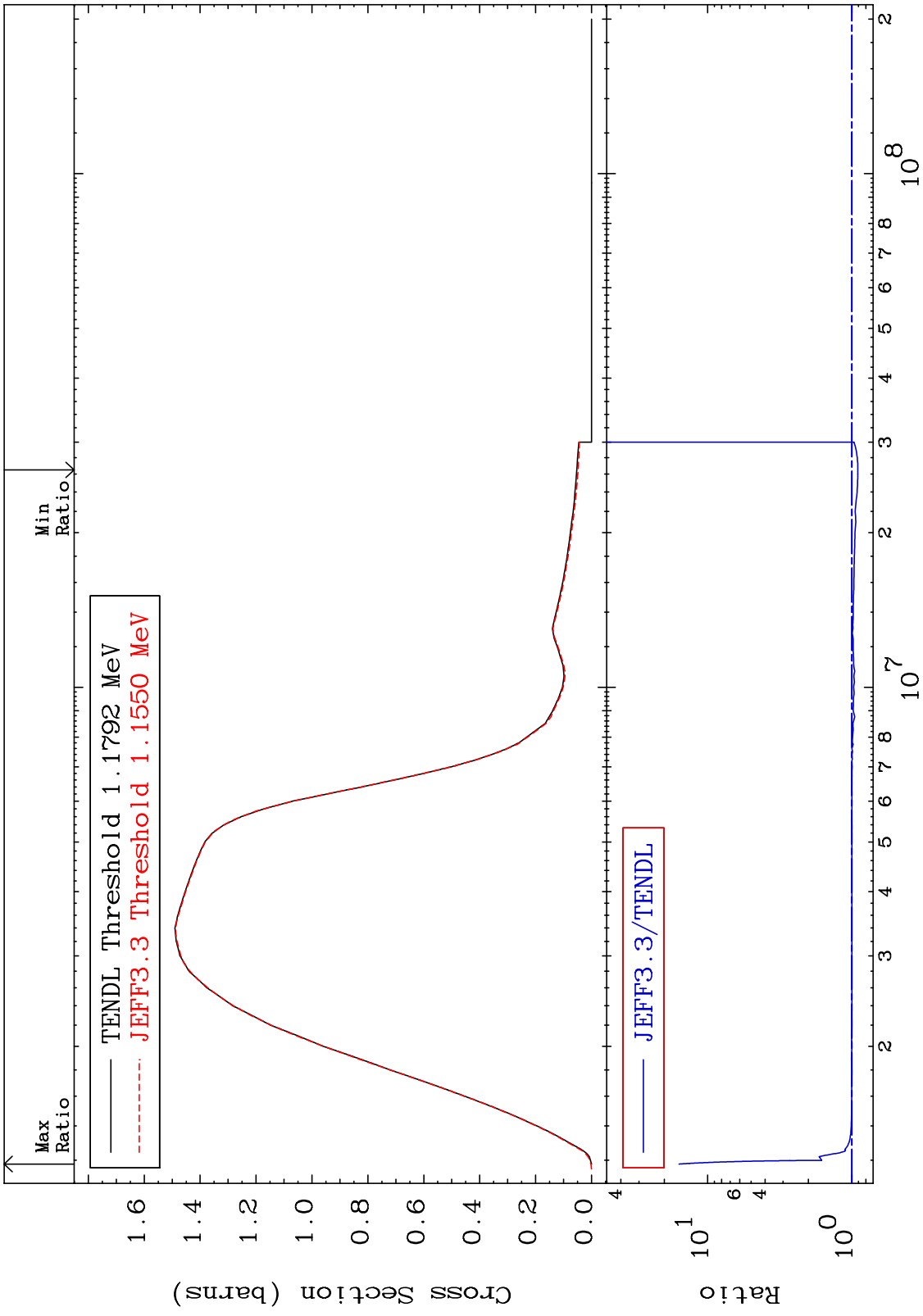
MAT 9225 MT= 78 (n,n') Level Cross Section 92-U -234
 -97.00 To 687.0 %



MAT 9225 MT= 79 (n,n') Level Cross Section 92-U -234
 -97.83 To 284.6 %



40 92-U -234



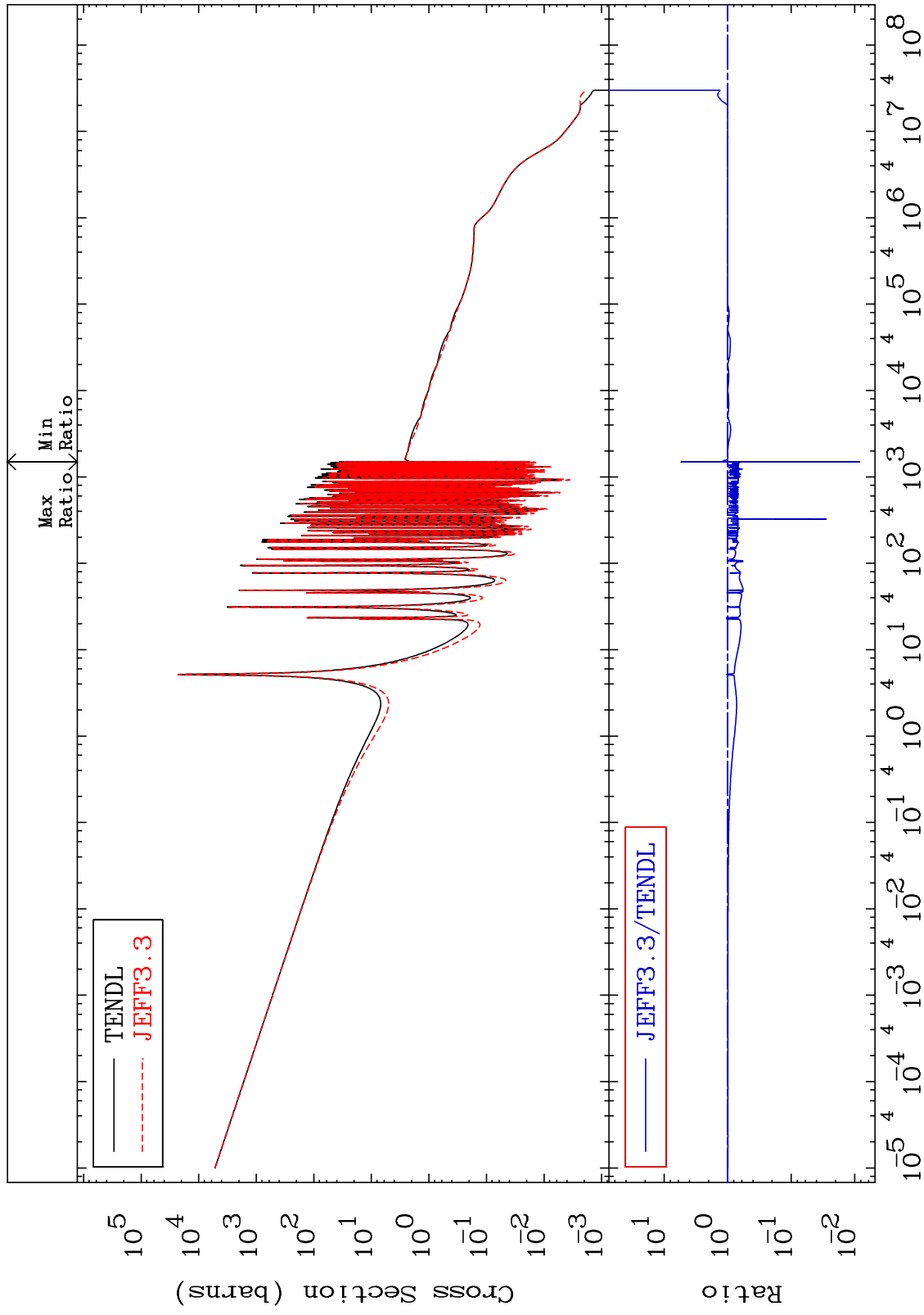
MAT 9225

(n, γ)

92-U -234

-99.17 To 439.2 %

Cross Section

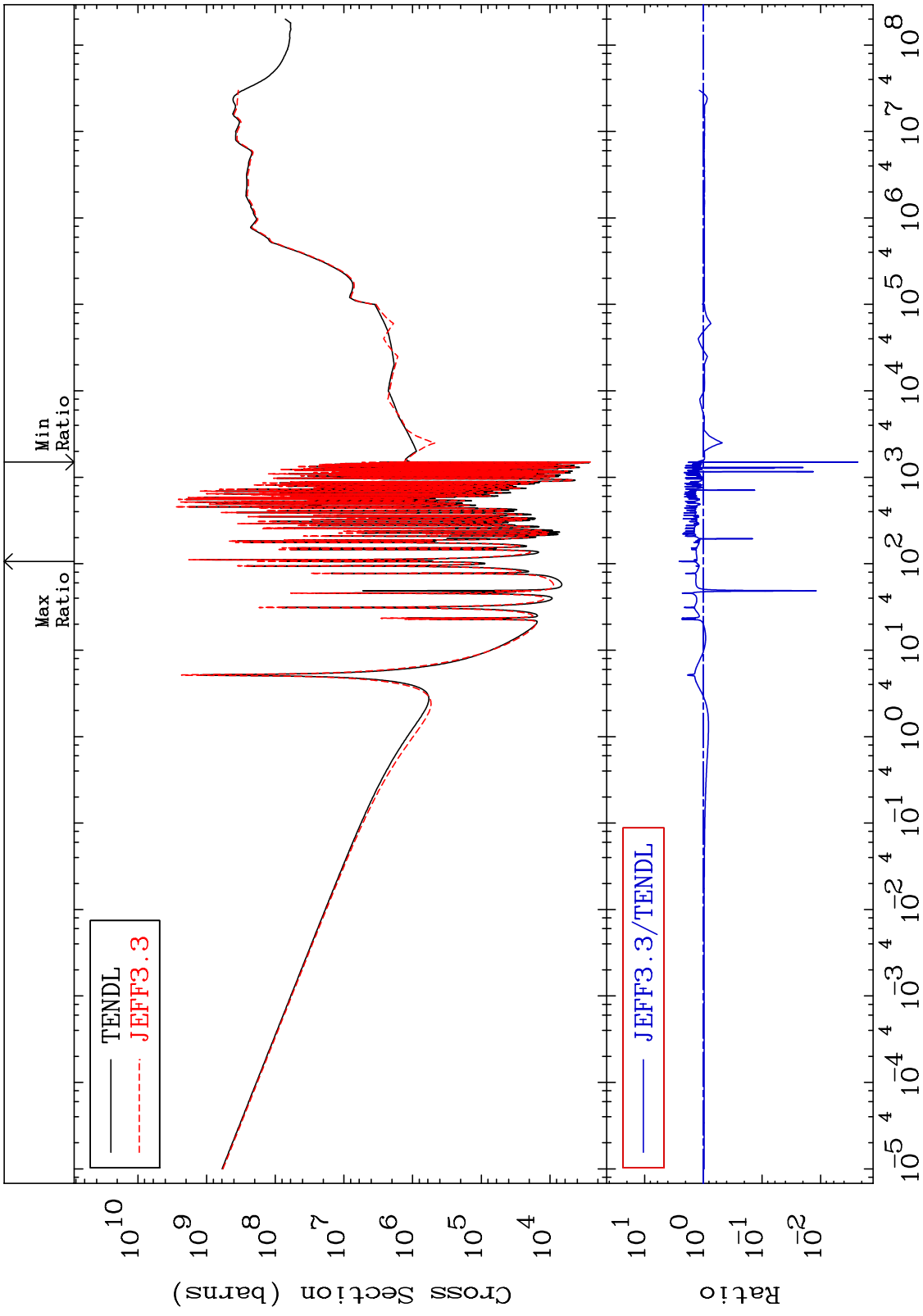


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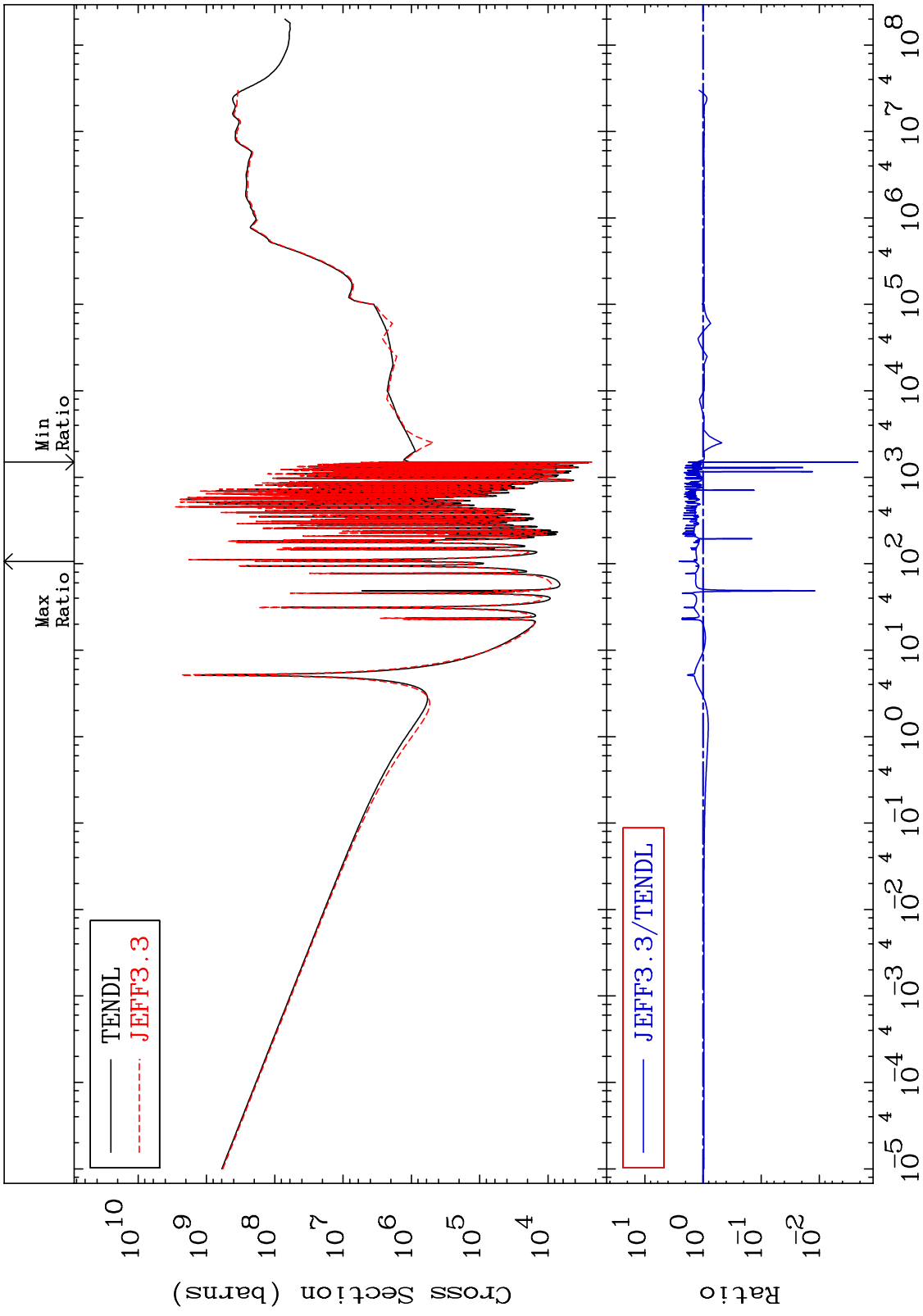
Incident Energy (eV)

92-U -234

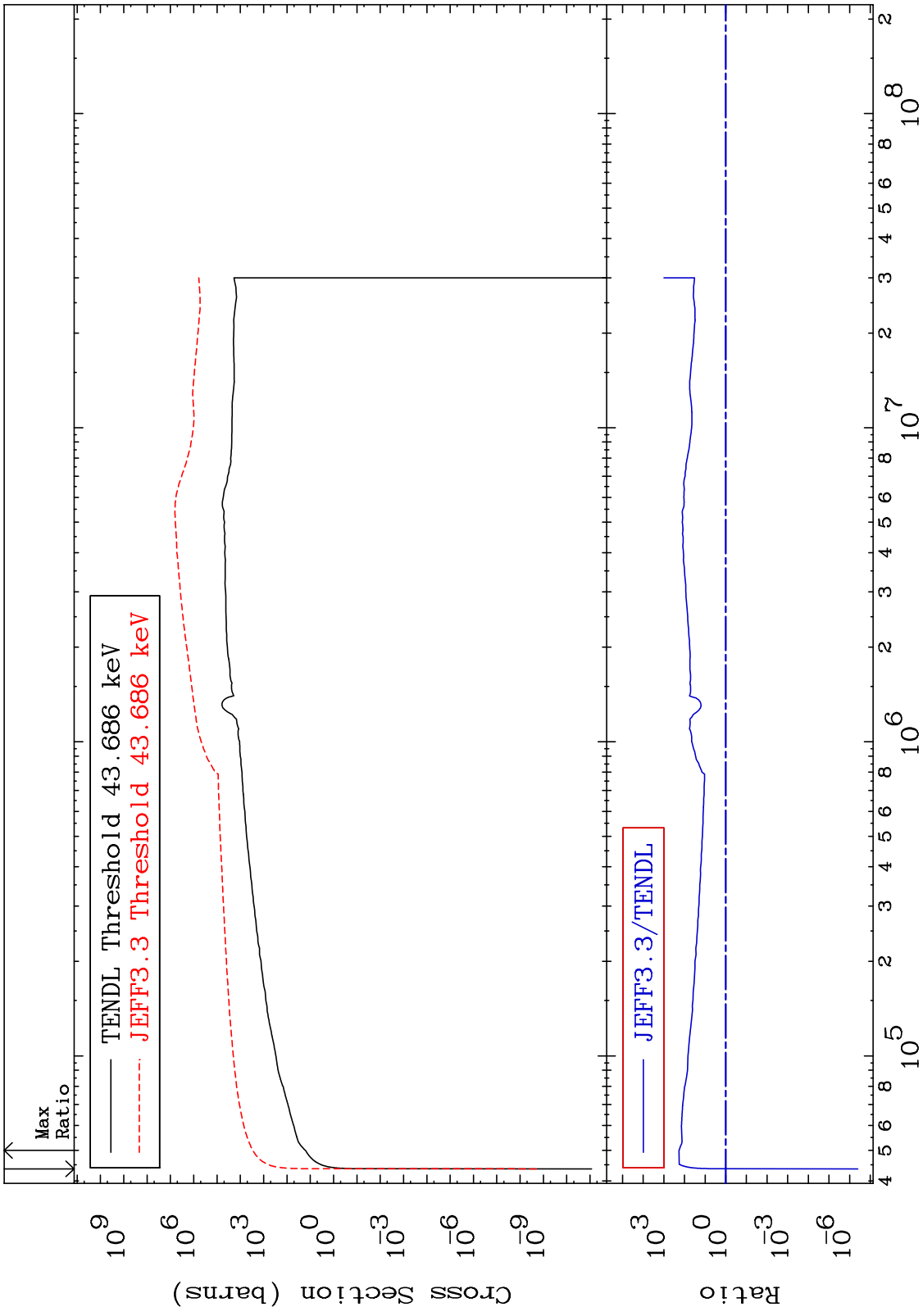
MAT 9225 Kerma total (eV-barns) 92-U -234
 Cross Section -99.77 To 158.5 %



MAT 9225 Kerma non-elastic (all but mt2) 92-U -234
 -99.78 To 158.5 %
 Cross Section



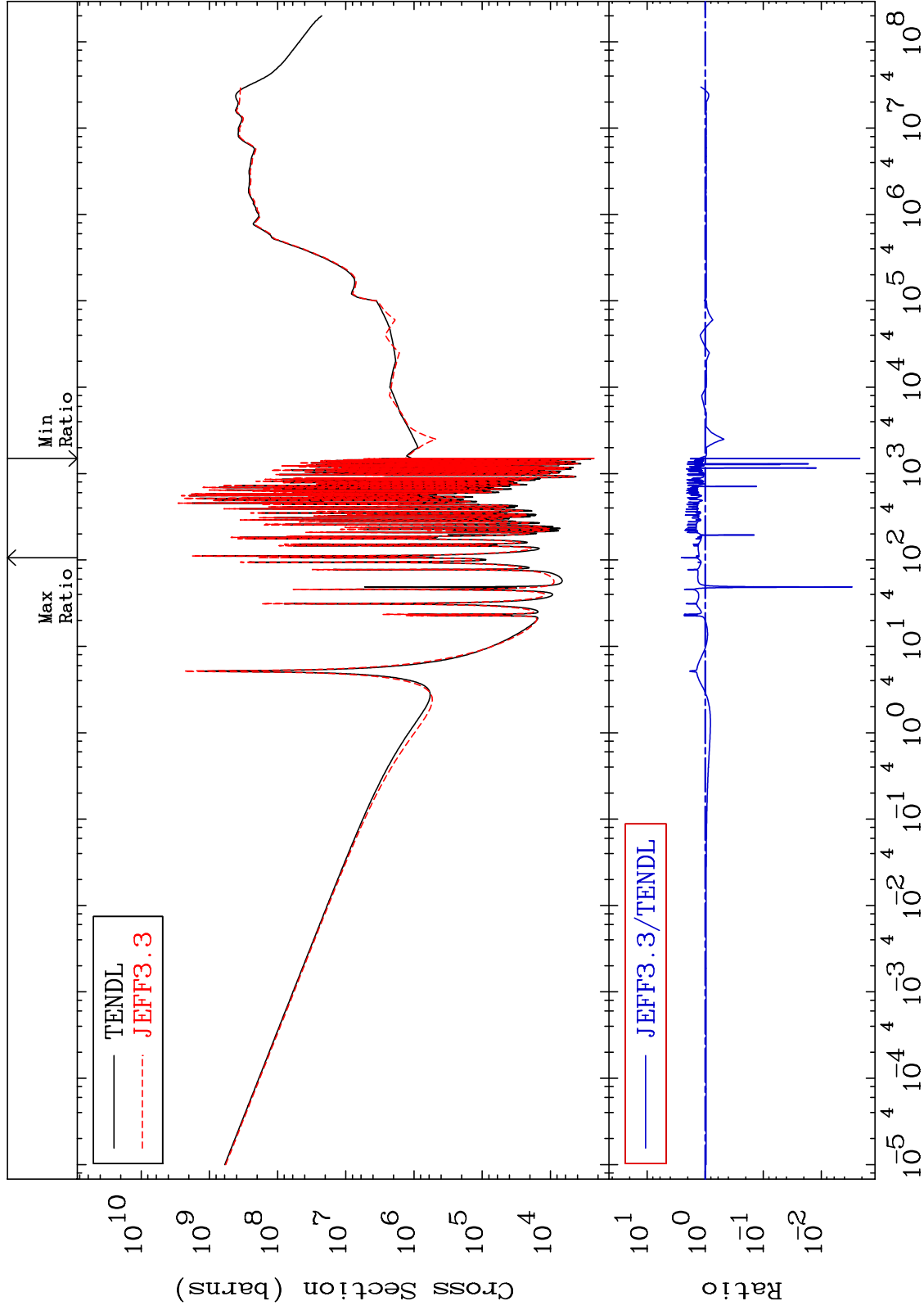
MAT 9225 Kerma inelastic (mt51-91) 92-U -234
 Cross Section -100.0 To 9999. %



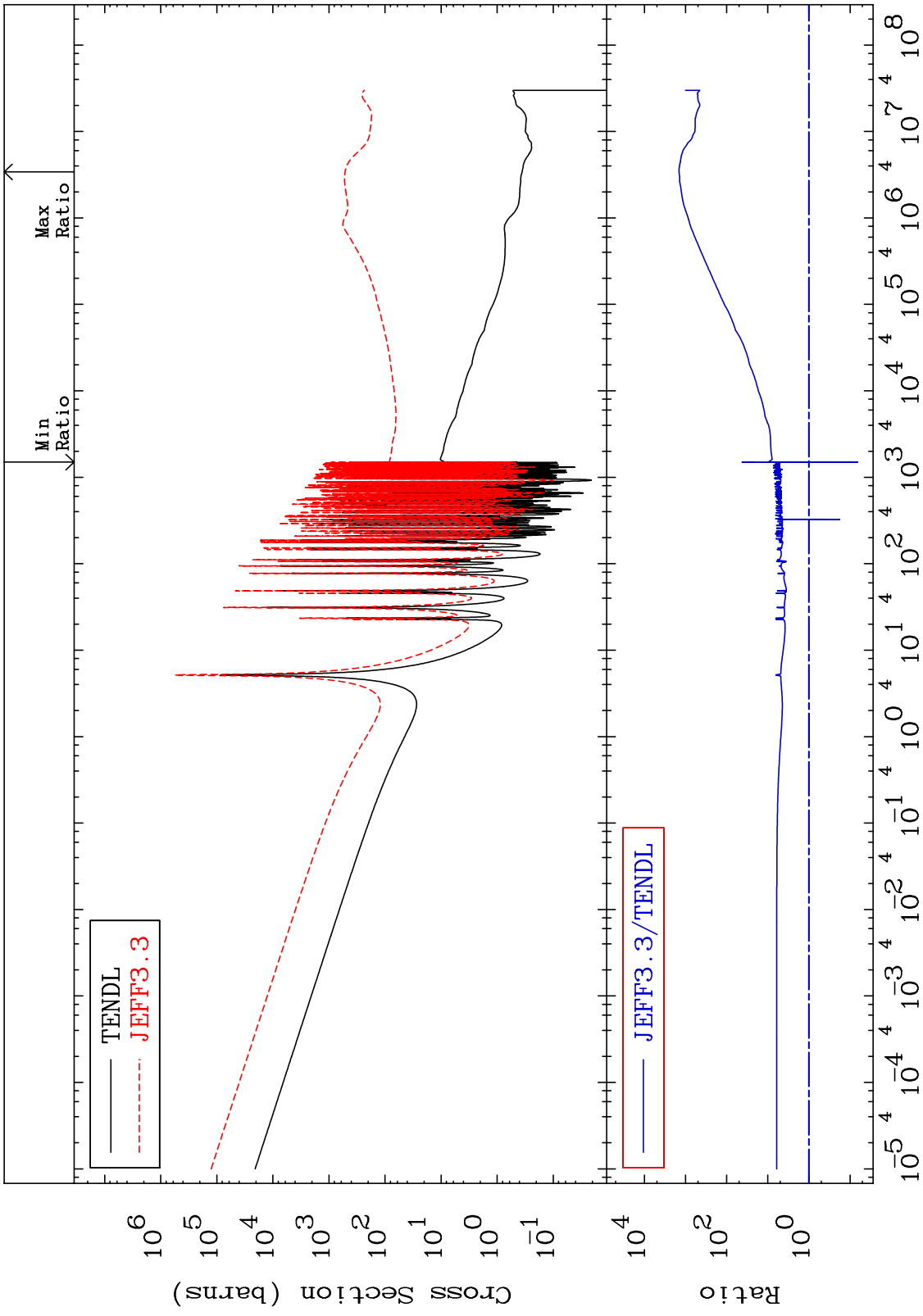
MAT 9225

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

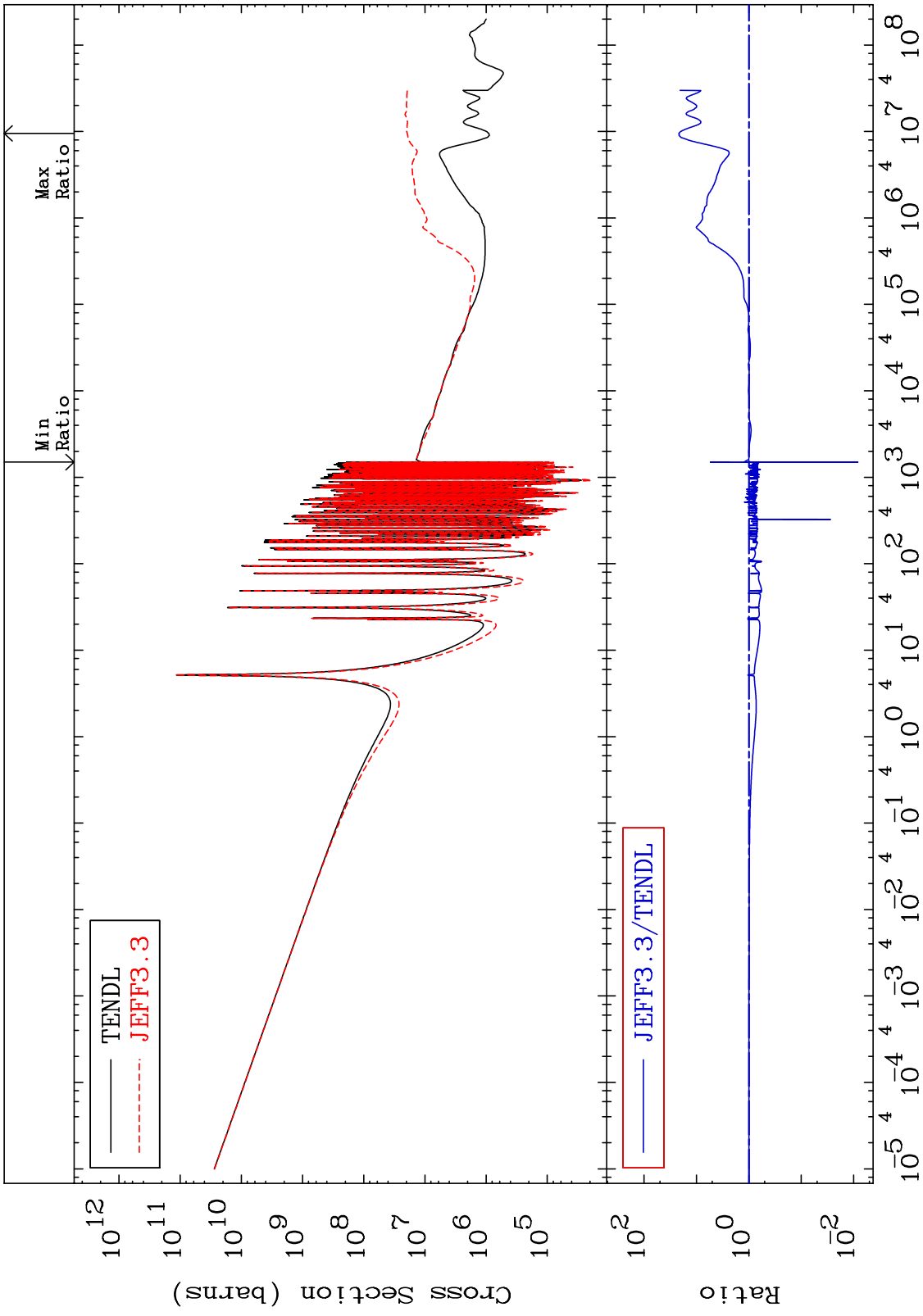
92-U -234
-99.78 To 158.5 %



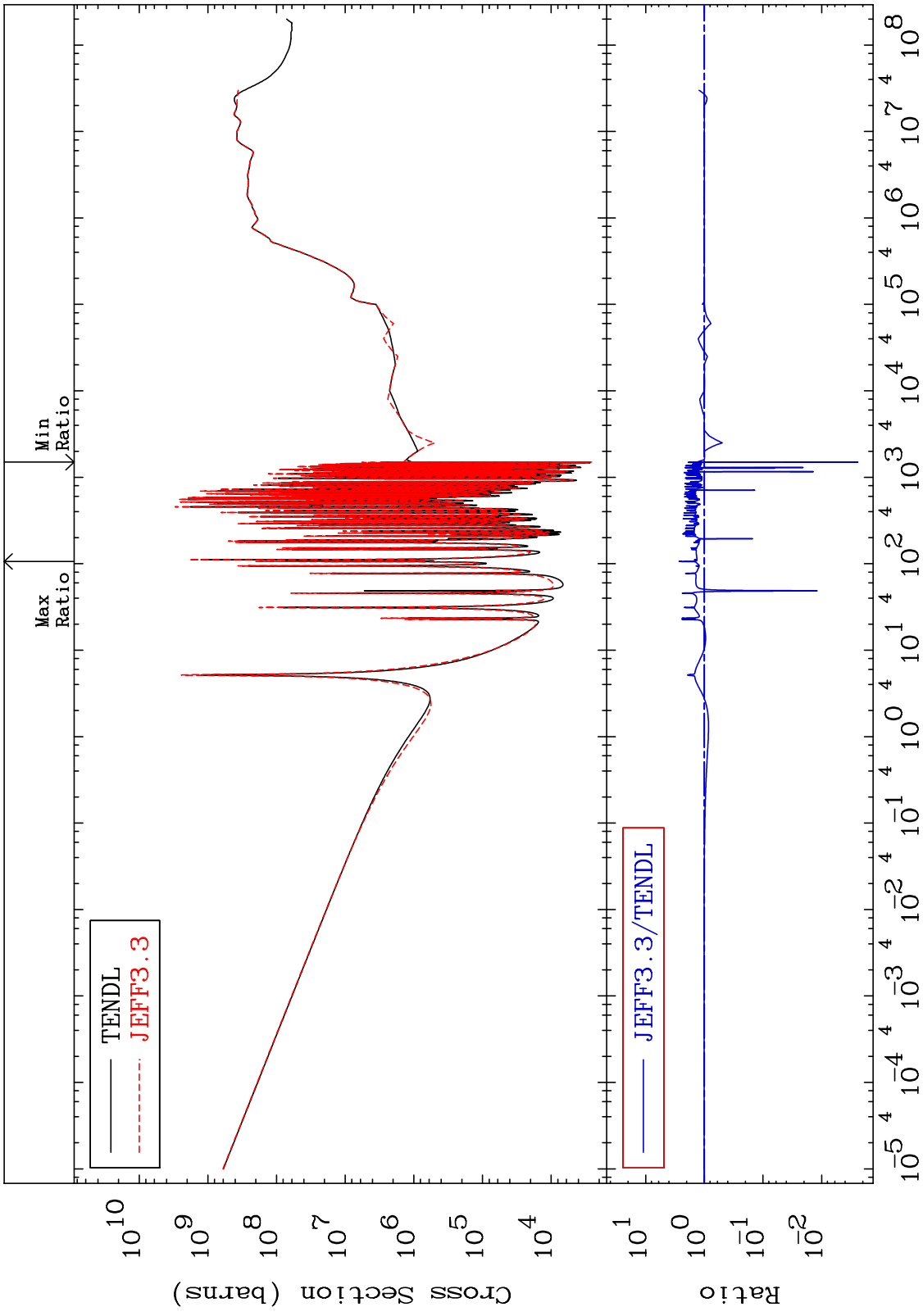
MAT 9225 Kerma capture (mt102) 92-U -234
 Cross Section -93.53 To 9999. %



MAT 9225 Total photon (eV-barns) Cross Section 92-U -234 -99.17 To 2052. %

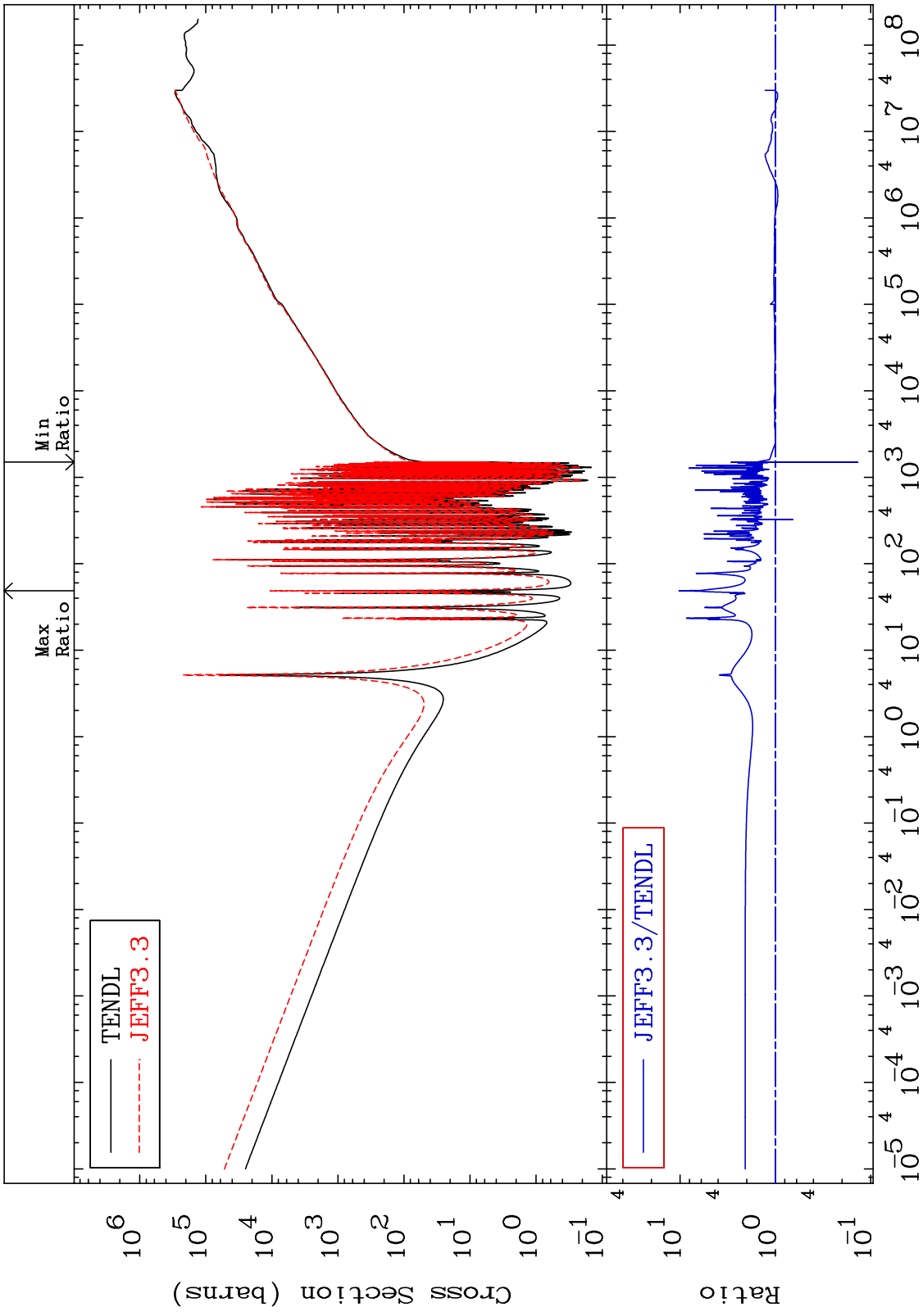


MAT 9225 Total kinematic kerma (high limit) 92-U -234
 -99.76 To 169.8 %
 Cross Section

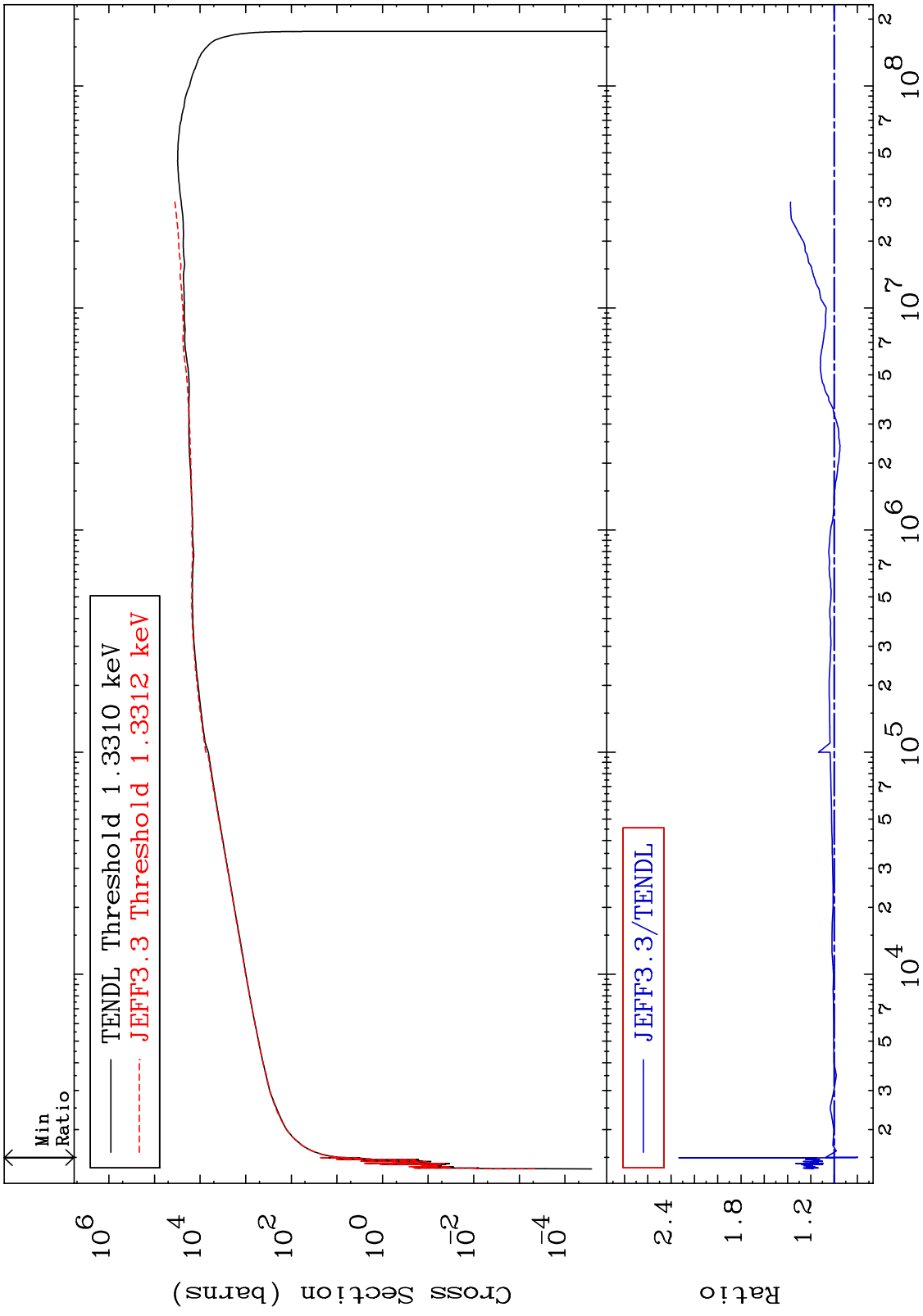


Incident Energy (eV) 92-U -234

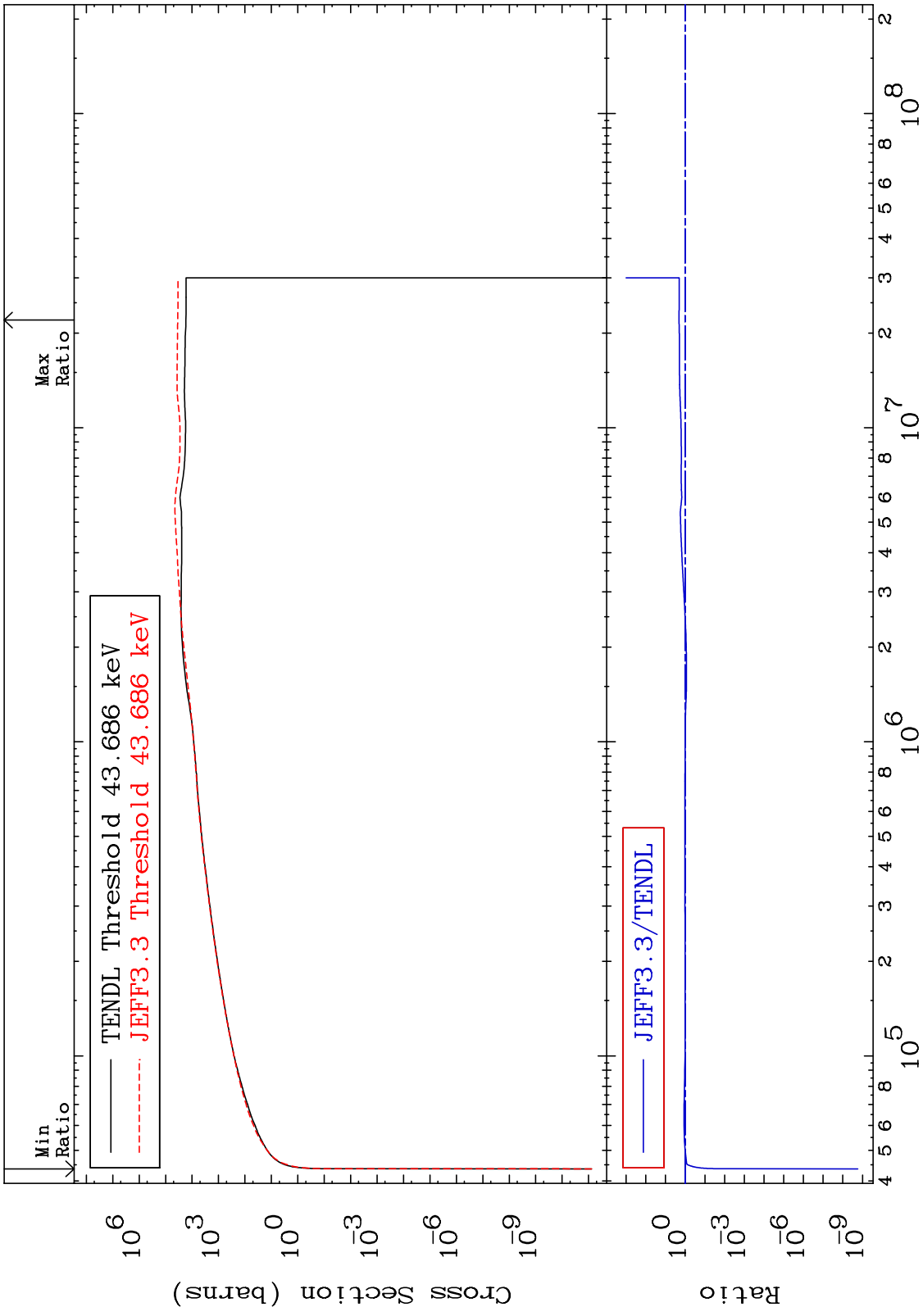
MAT 9225 Dpa total (eV-barns) 92-U -234
 -86.34 To 927.0 %



MAT 9225 Dpa elastic (mt2) 92-U -234
 Cross Section -20.40 To 133.2 %



MAT 9225 Dpa inelastic (mt51-91) 92-U -234
 Cross Section -100.0 To 104.9 %



MAT 9225 Dpa disappearance (mt102 -120) 92-U -234
 Cross Section -99.96 To 7231. %

