

Program Complot
(Version 2018-1)

by

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(Present Contact Information)

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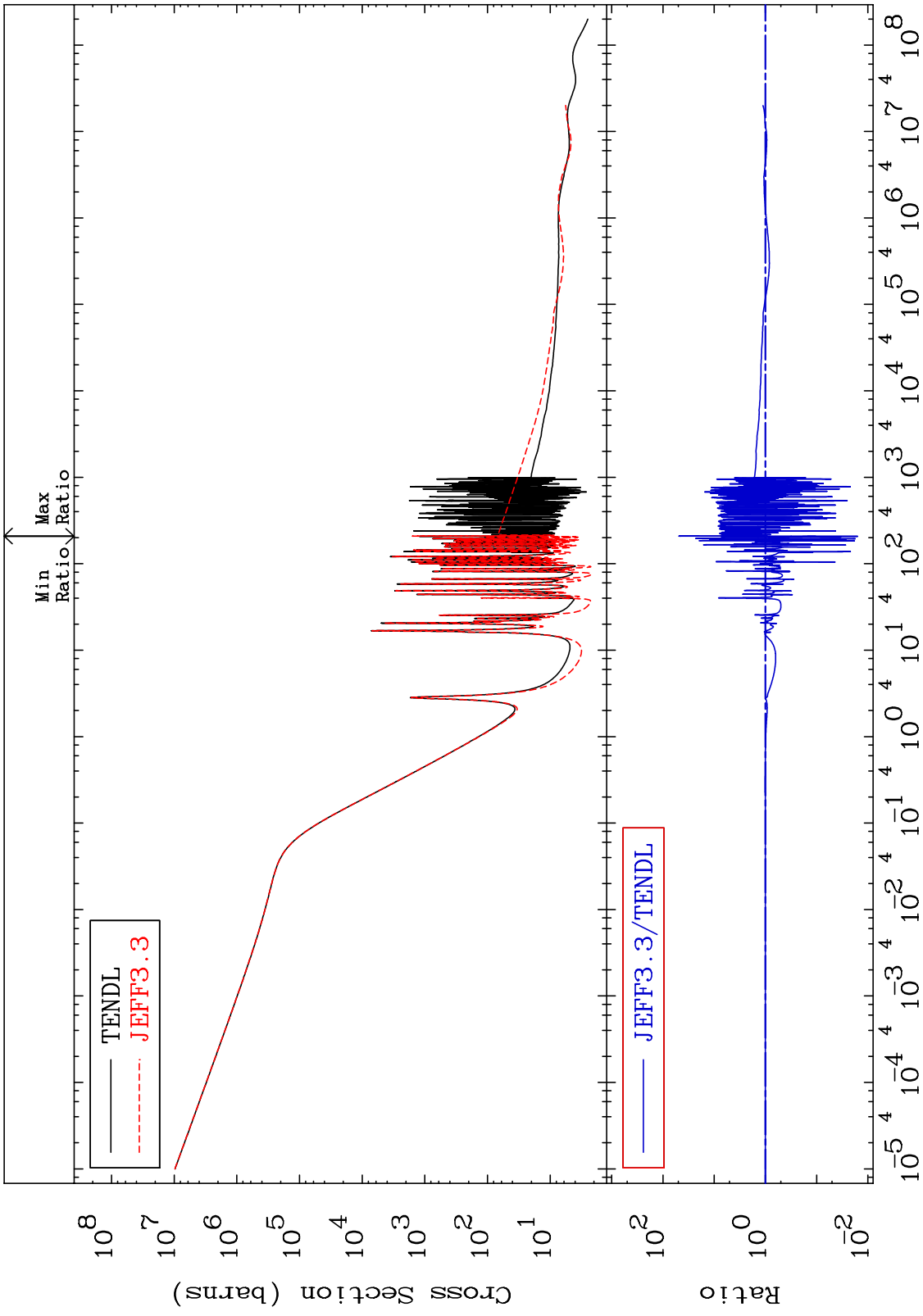
U.S.A.

Tele: 925-443-1911

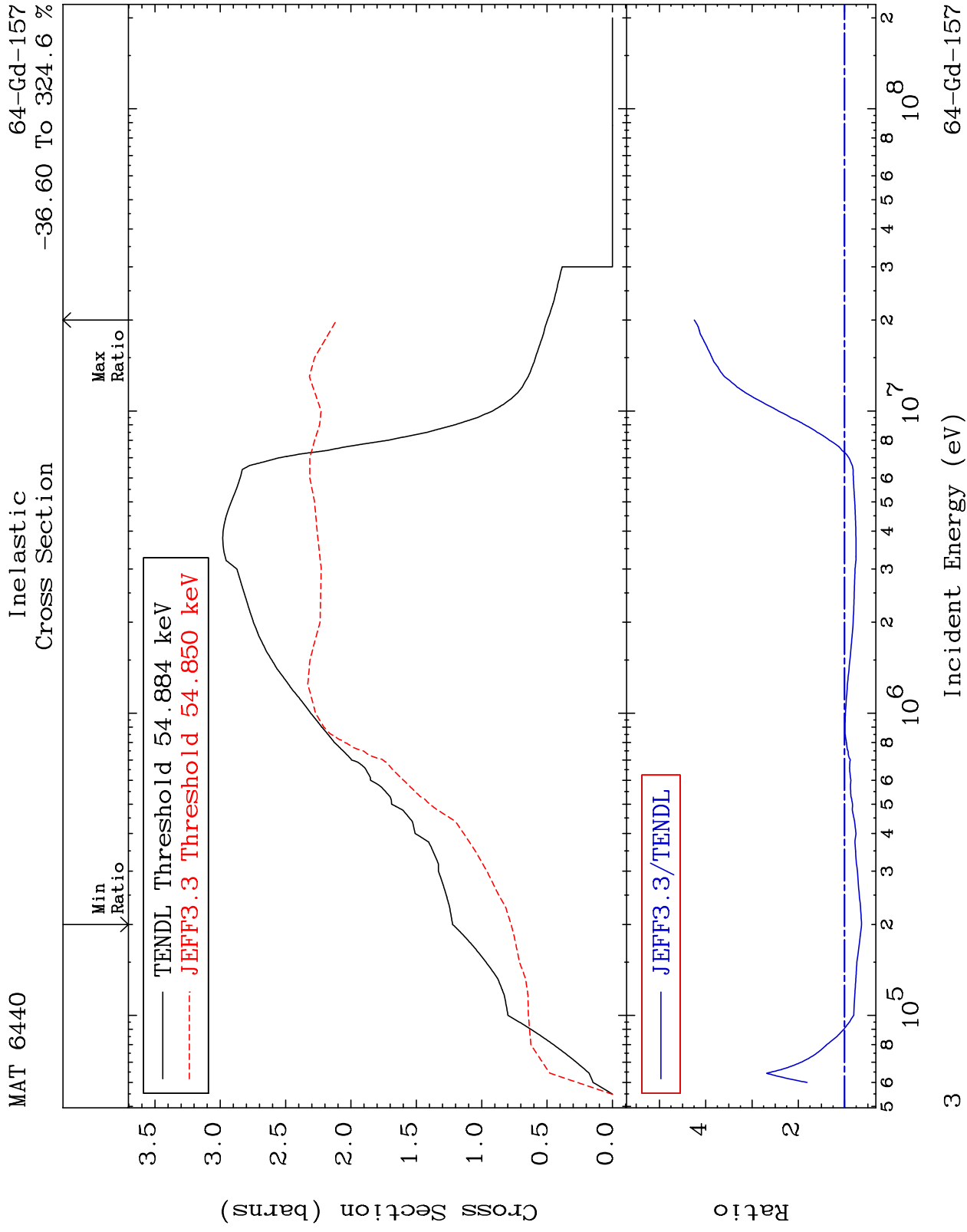
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

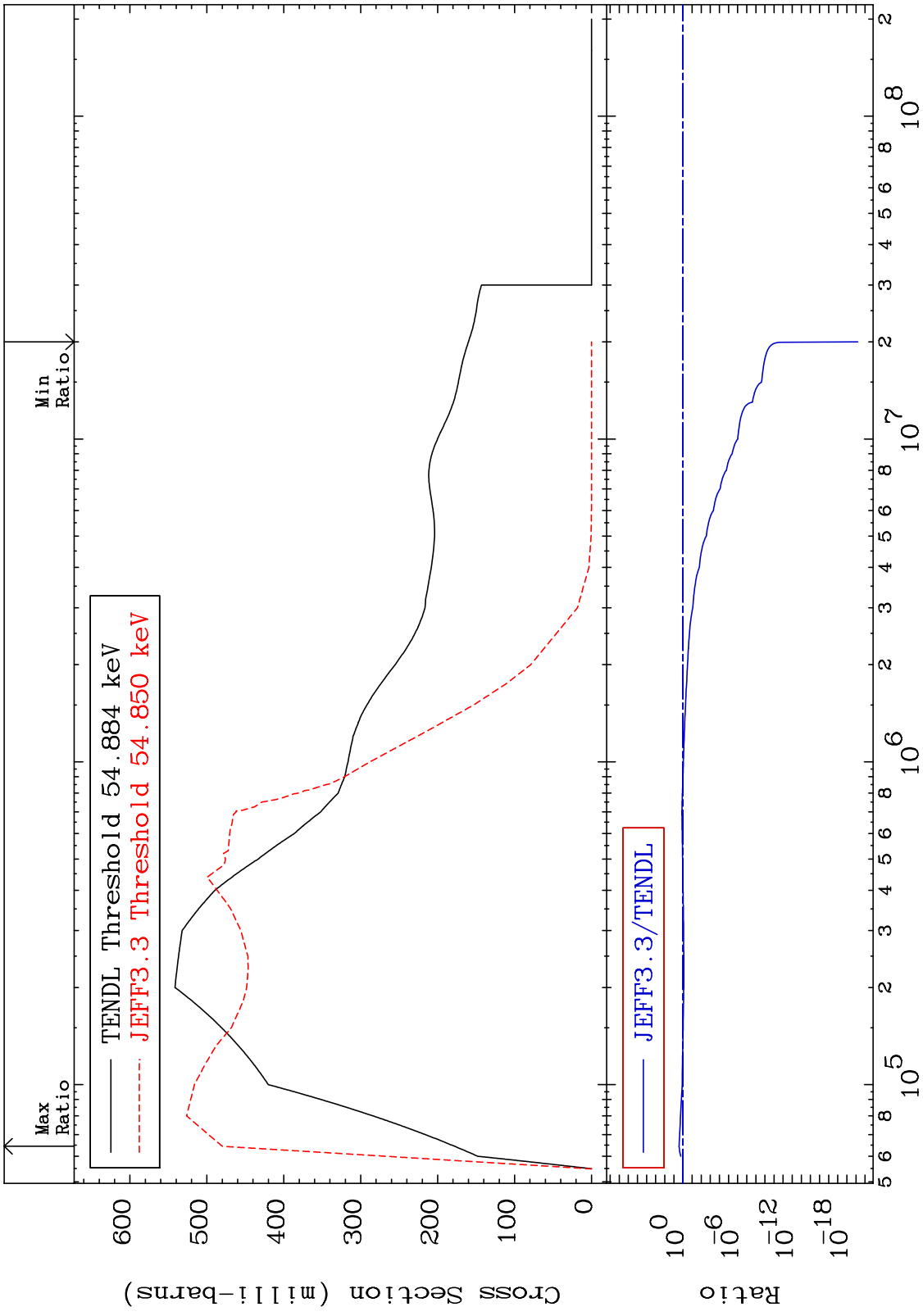
MAT 6440 64-Gd-157
Total Cross Section -98.43 To 4744. %



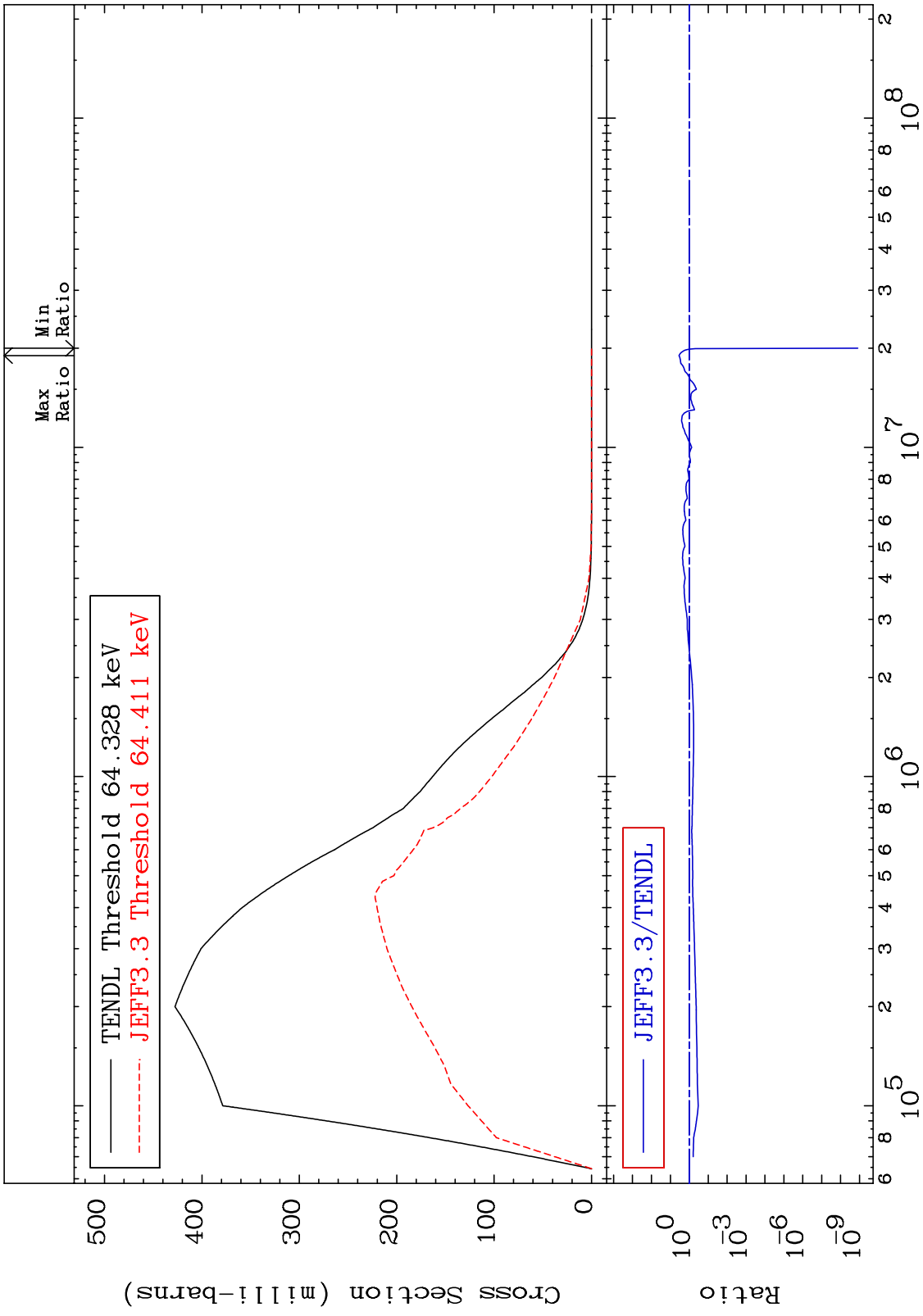
1 64-Gd-157



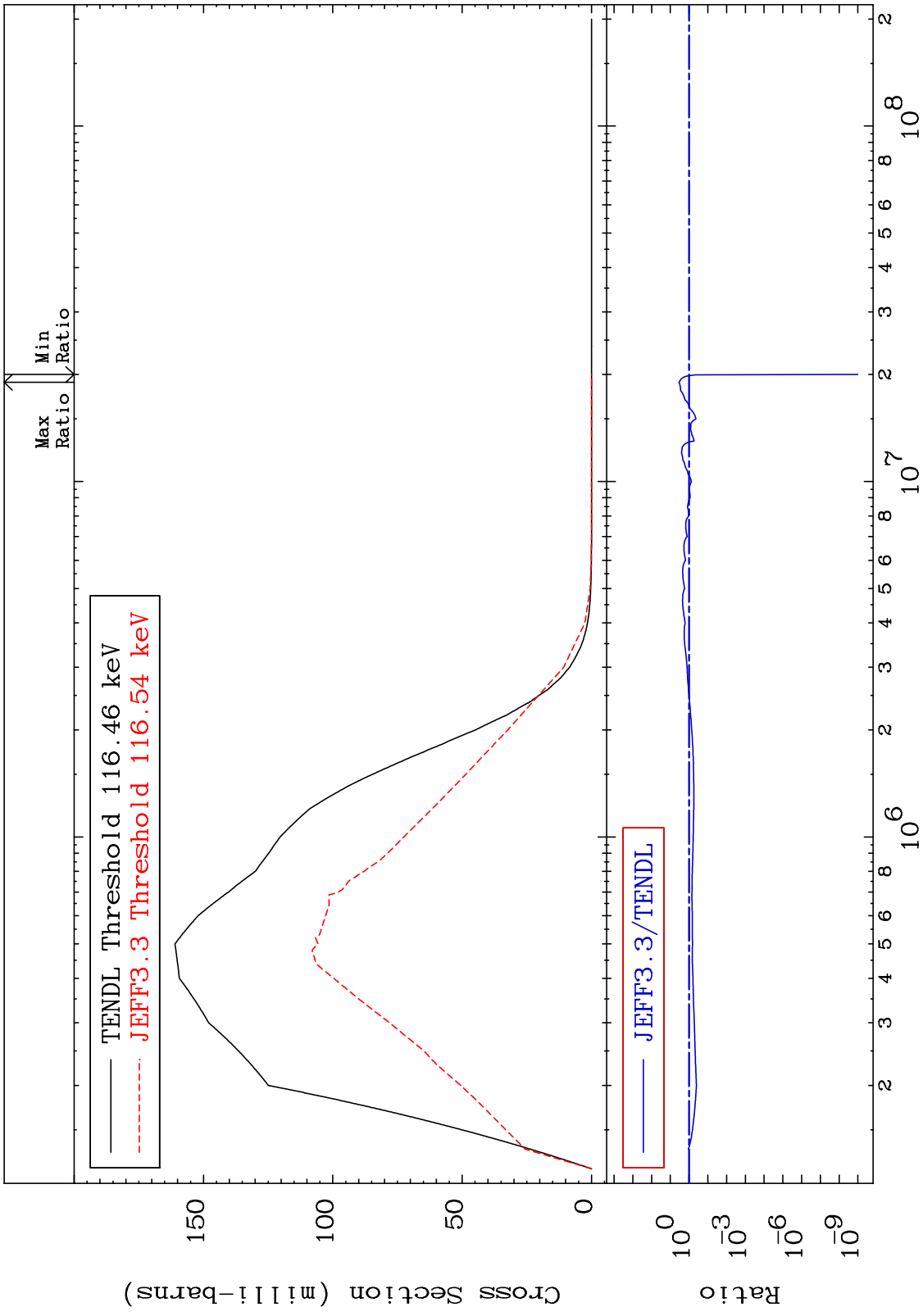
MAT 6440 MT= 51 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 169.8 %



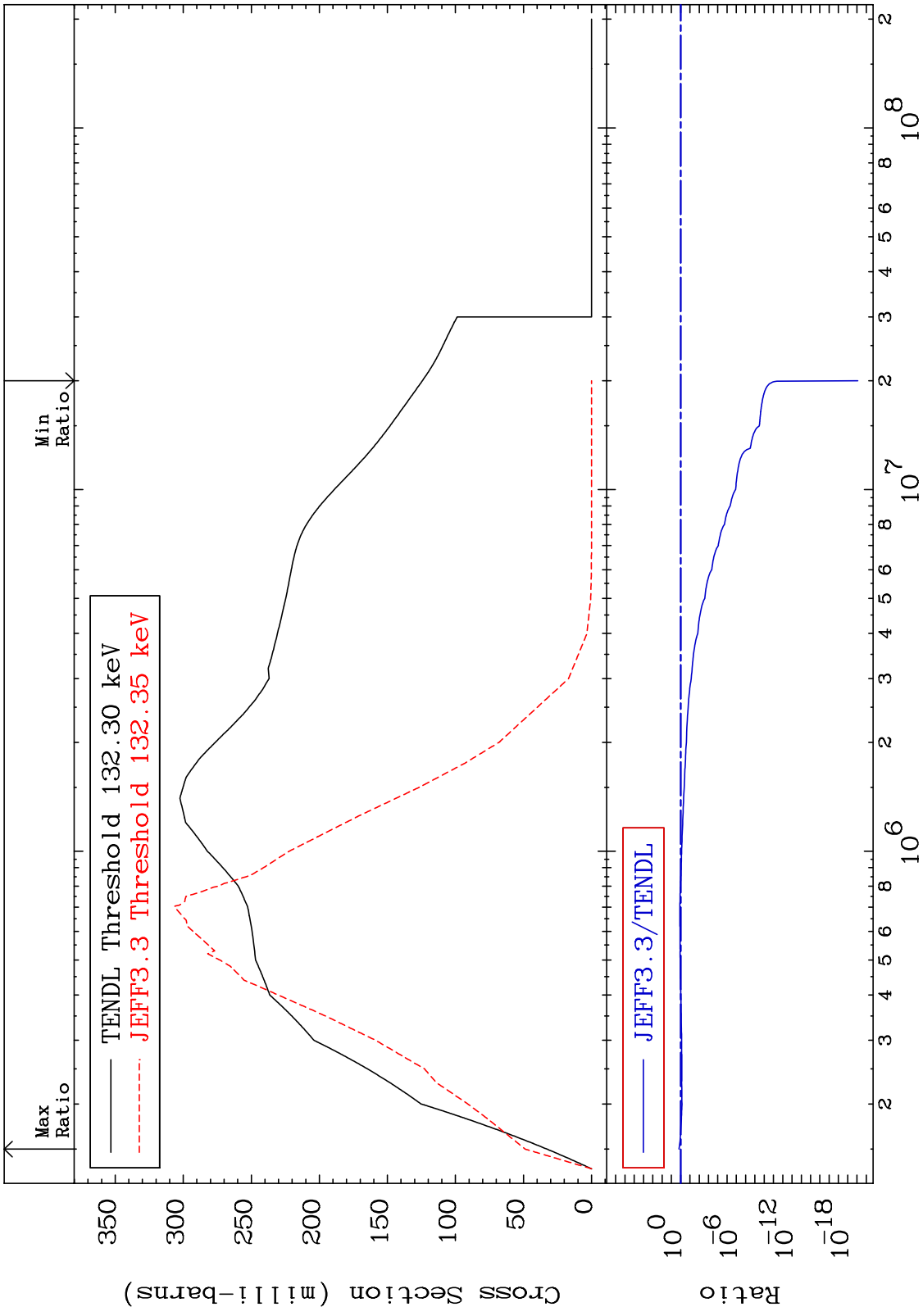
MAT 6440 MT= 52 (n,n') Level 64-Gd-157
 Cross Section -100.0 To 247.1 %



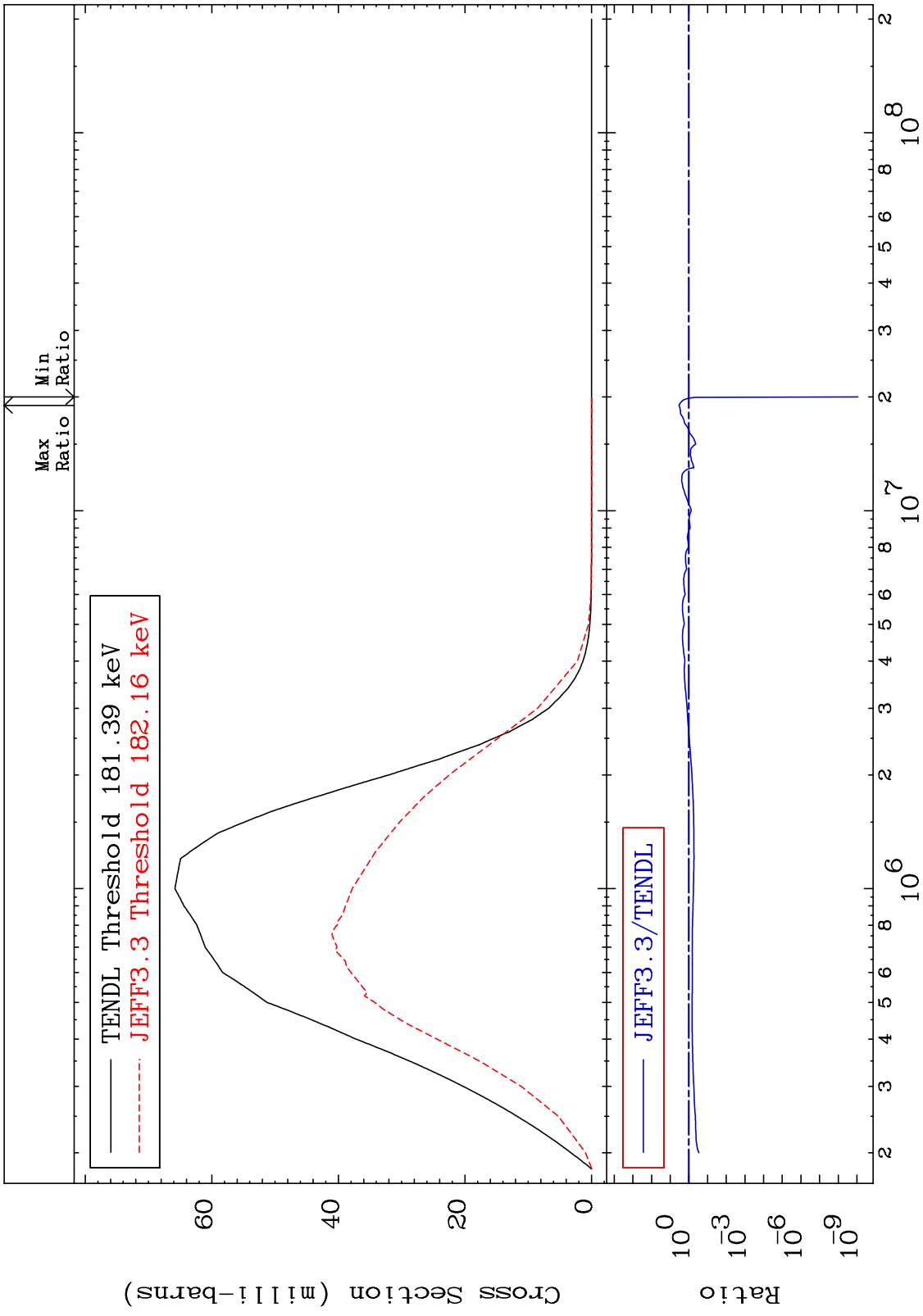
MAT 6440 MT= 53 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 243.3 %



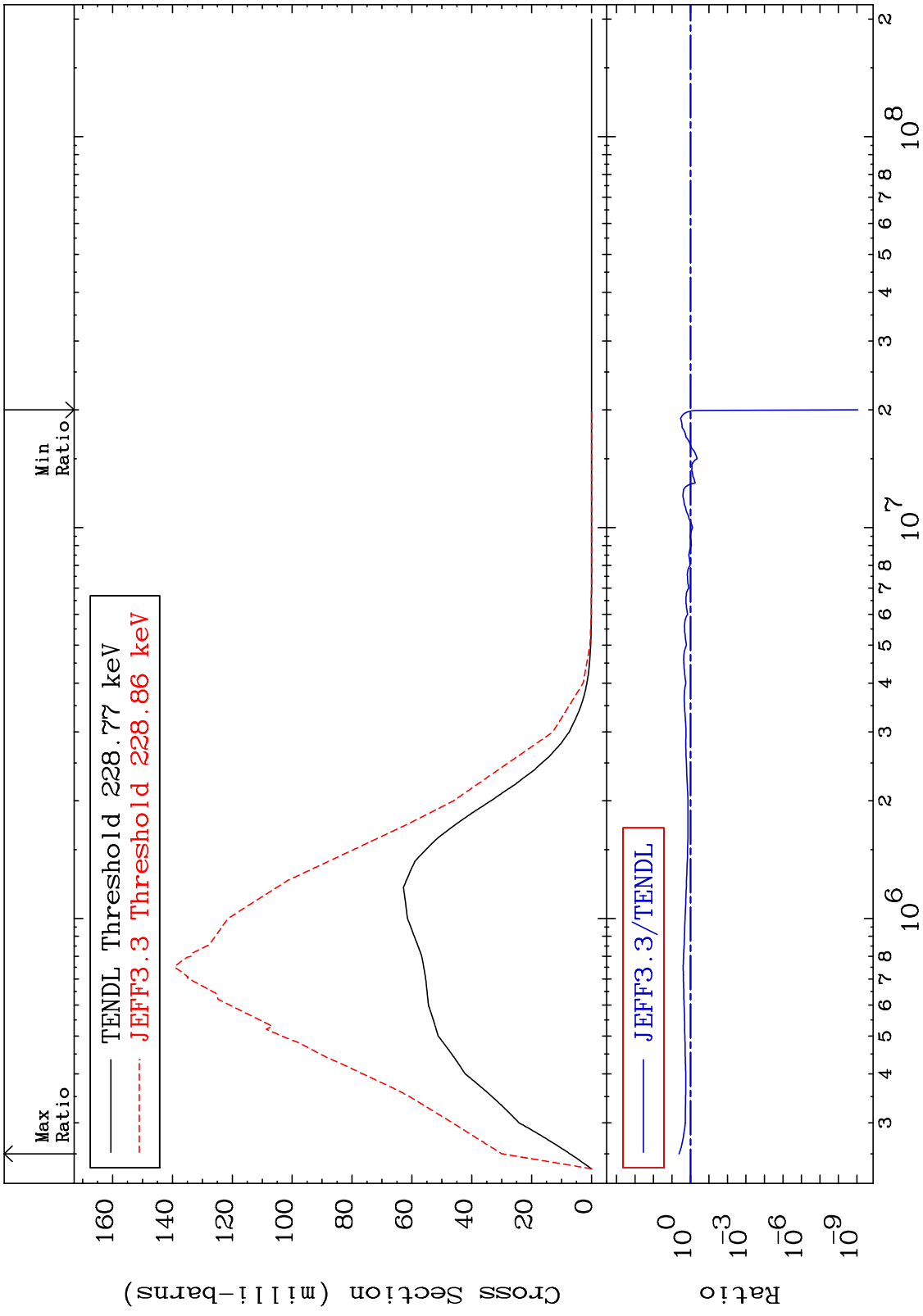
MAT 6440 MT= 54 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 48.75 %



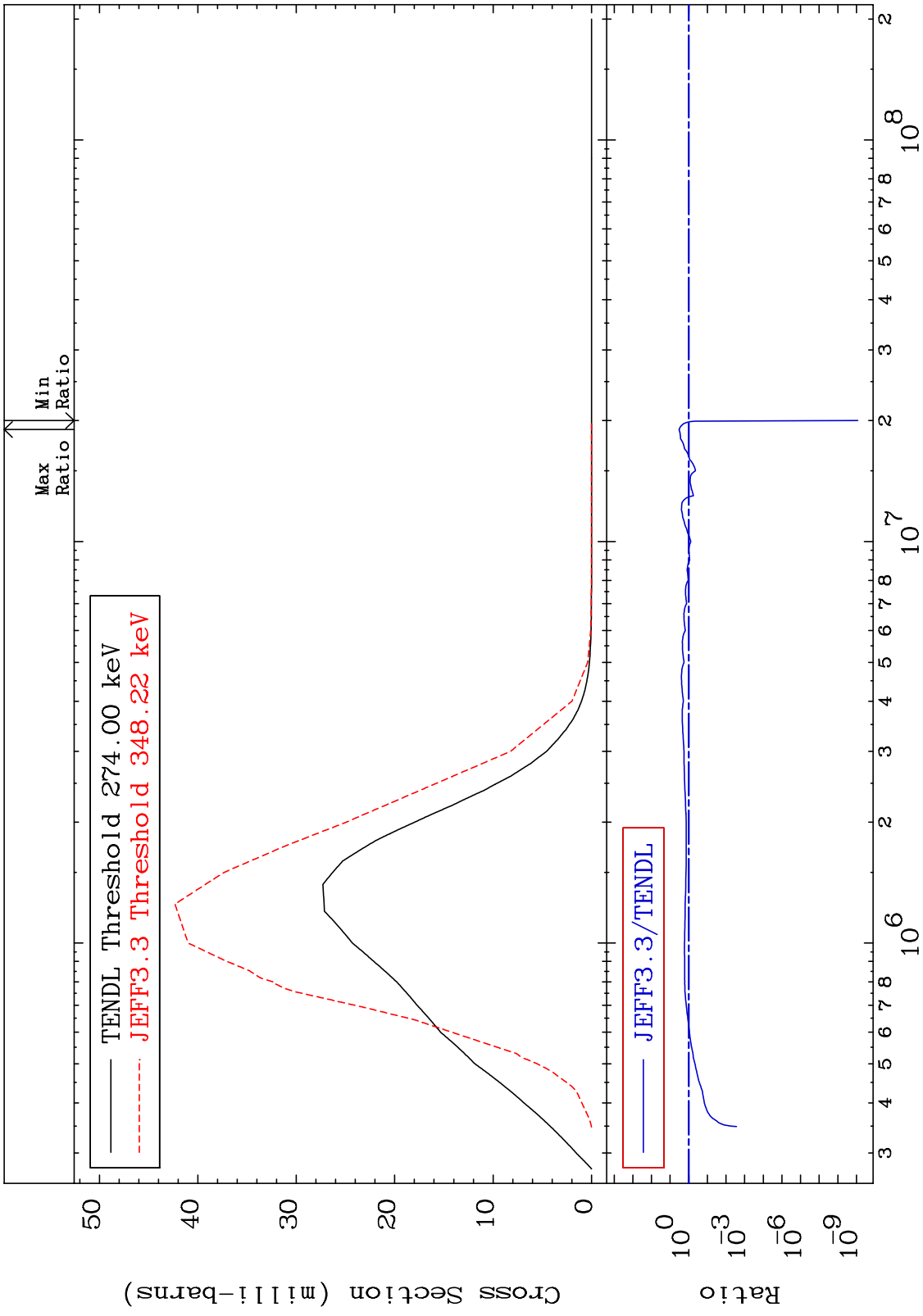
MAT 6440 MT= 55 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 237.8 %



MAT 6440 MT= 56 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 315.5 %

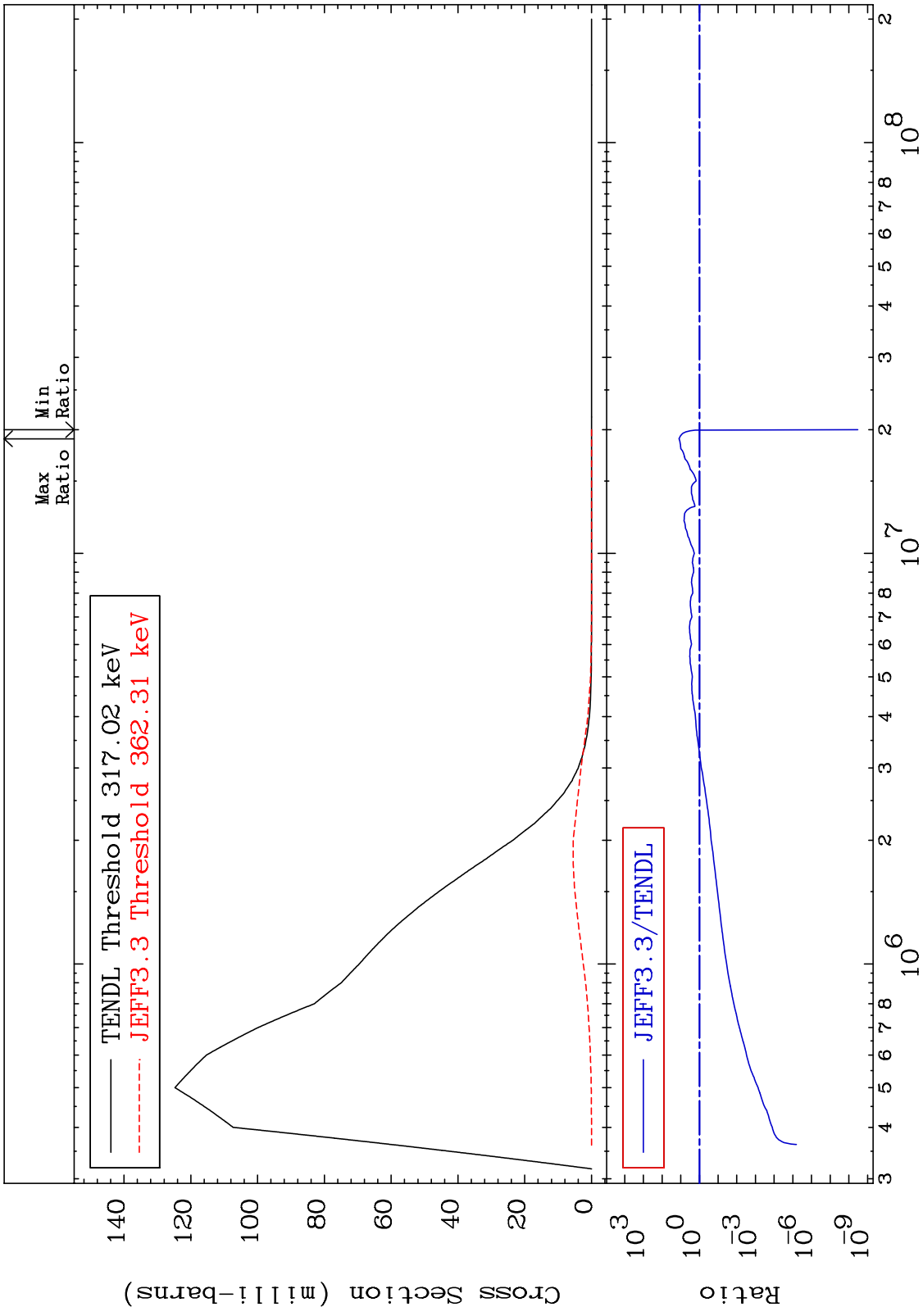


MAT 6440 MT= 57 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 231.9 %

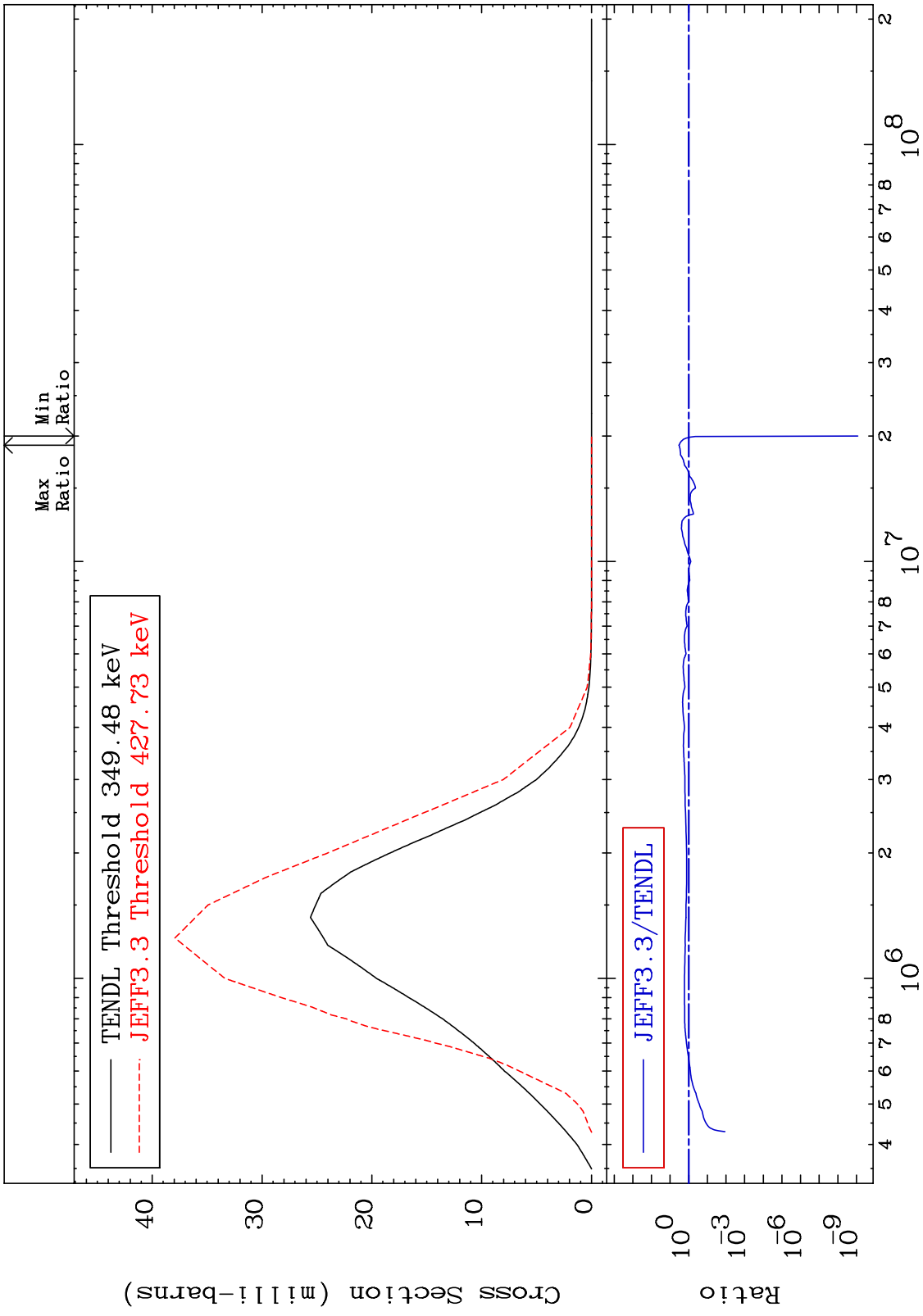


10 Incident Energy (eV) 64-Gd-157

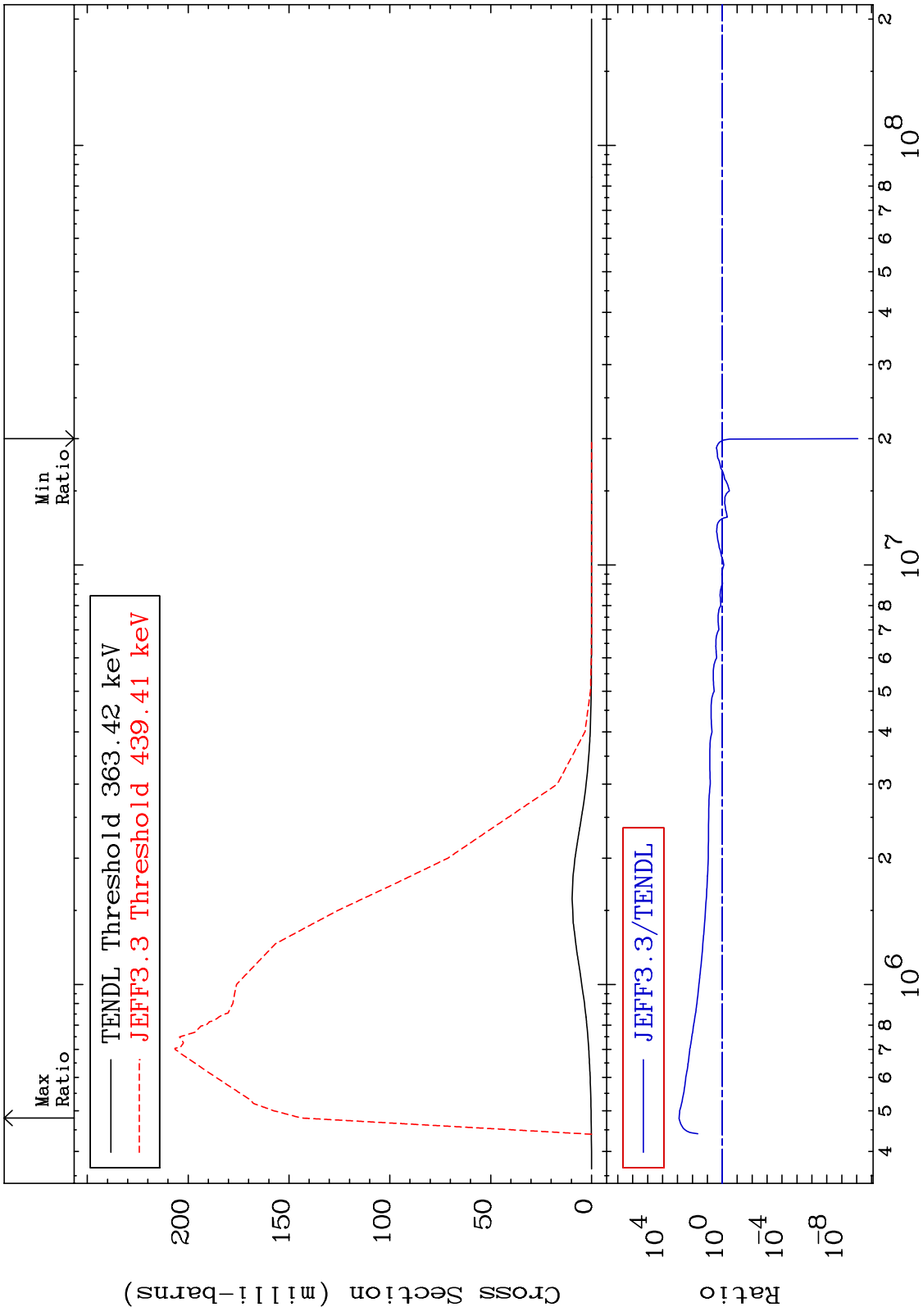
MAT 6440 MT= 58 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 1133. %



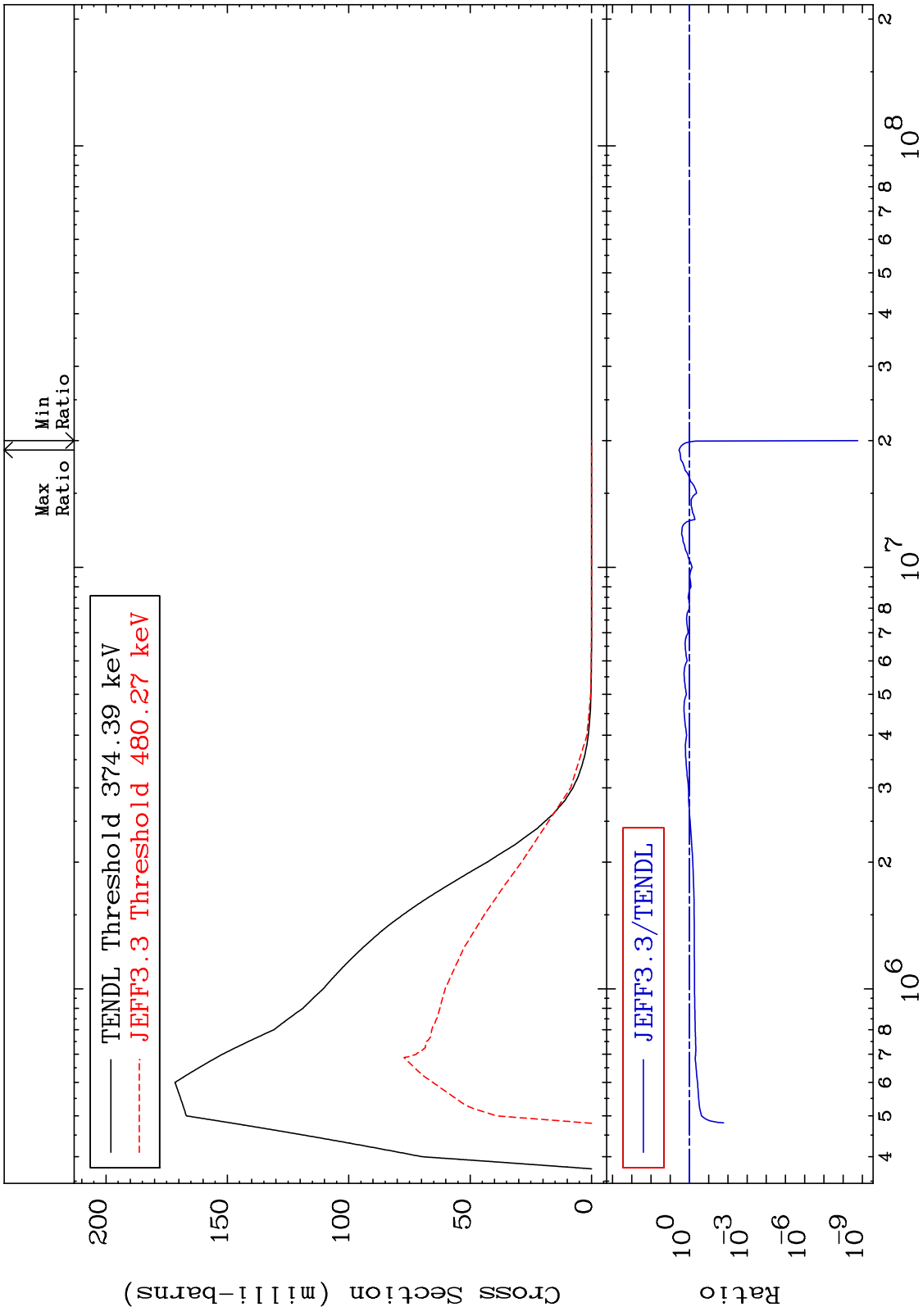
MAT 6440 MT= 59 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 231.7 %



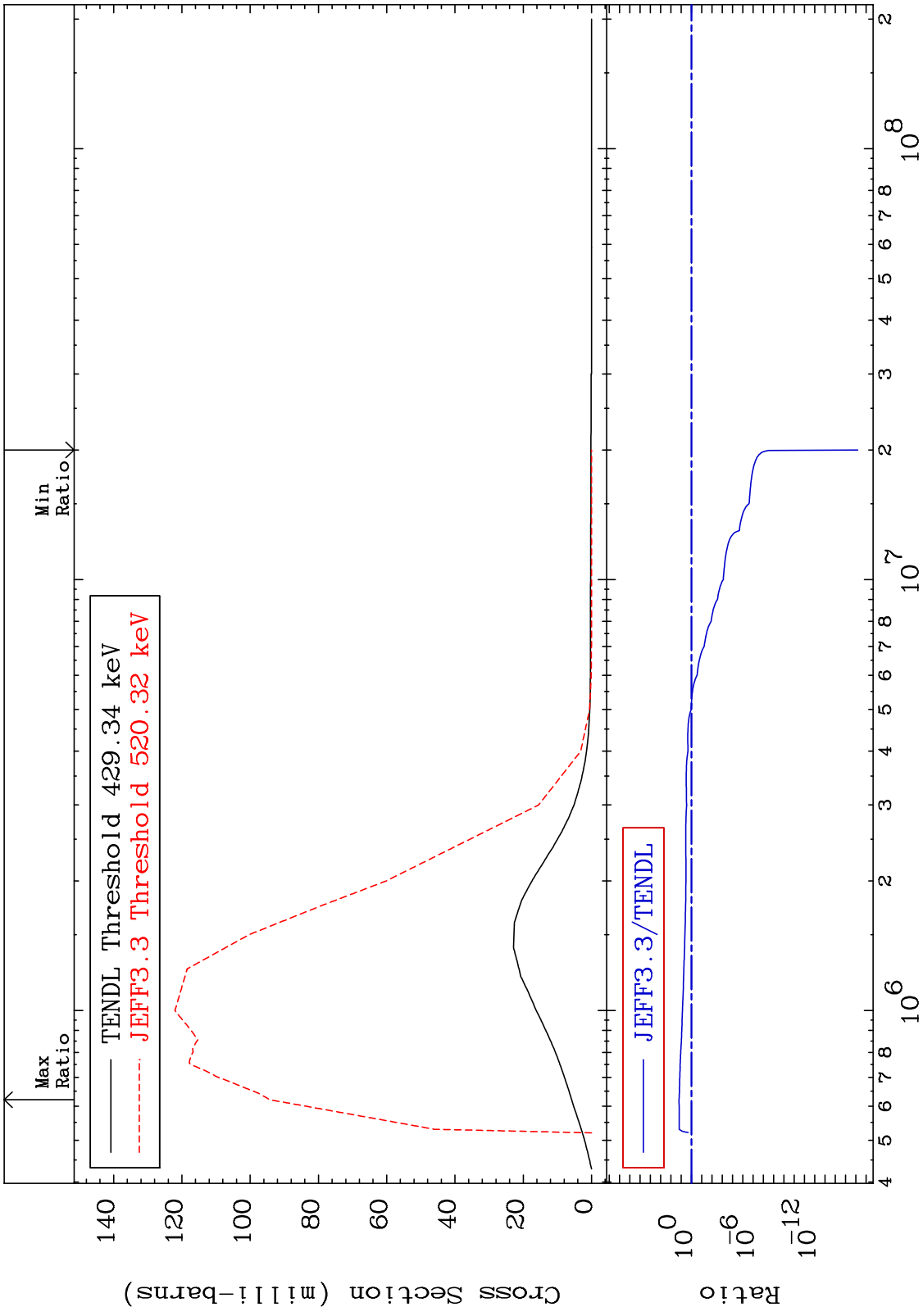
MAT 6440 MT= 60 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 9999. %



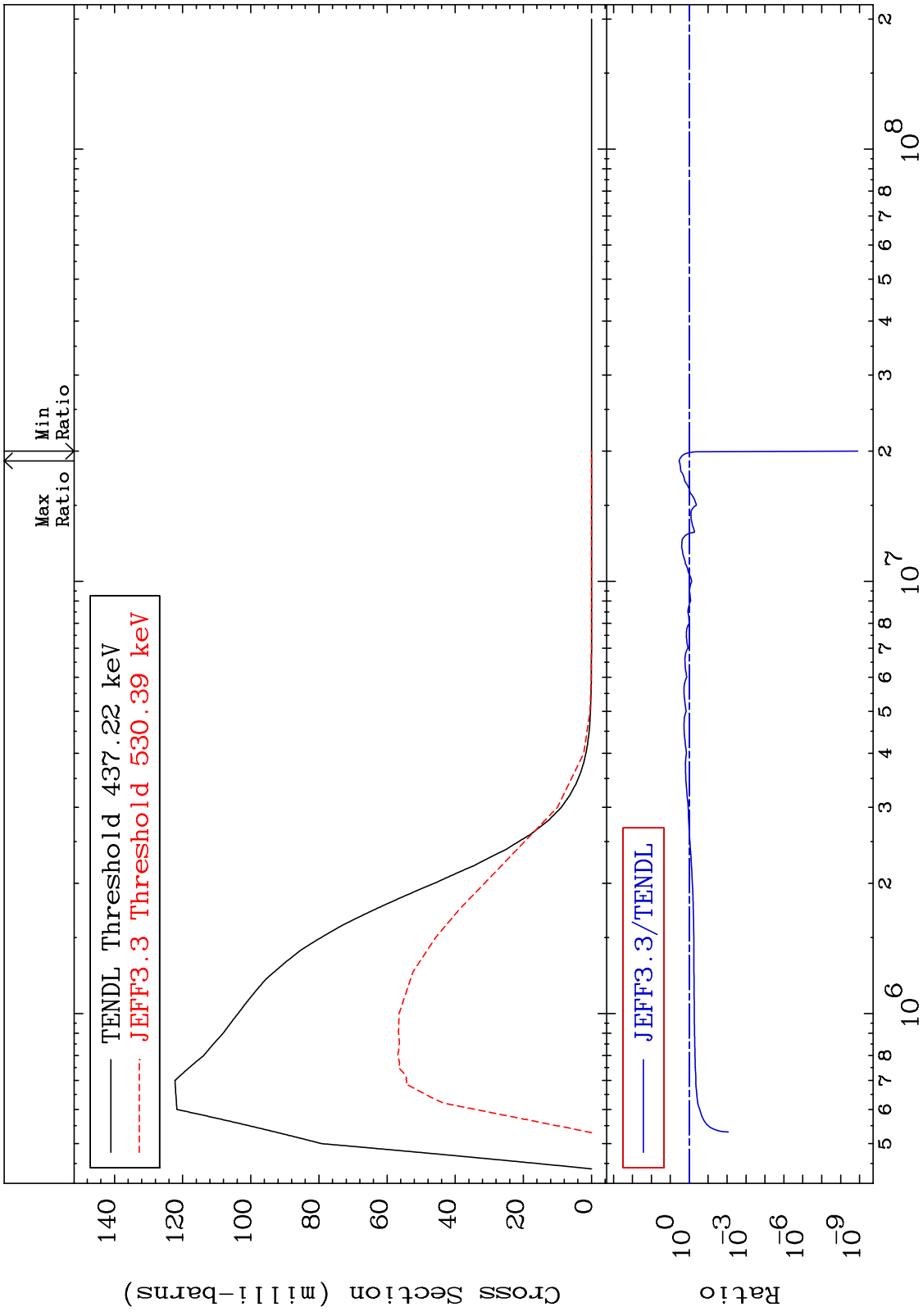
MAT 6440 MT= 61 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 246.4 %



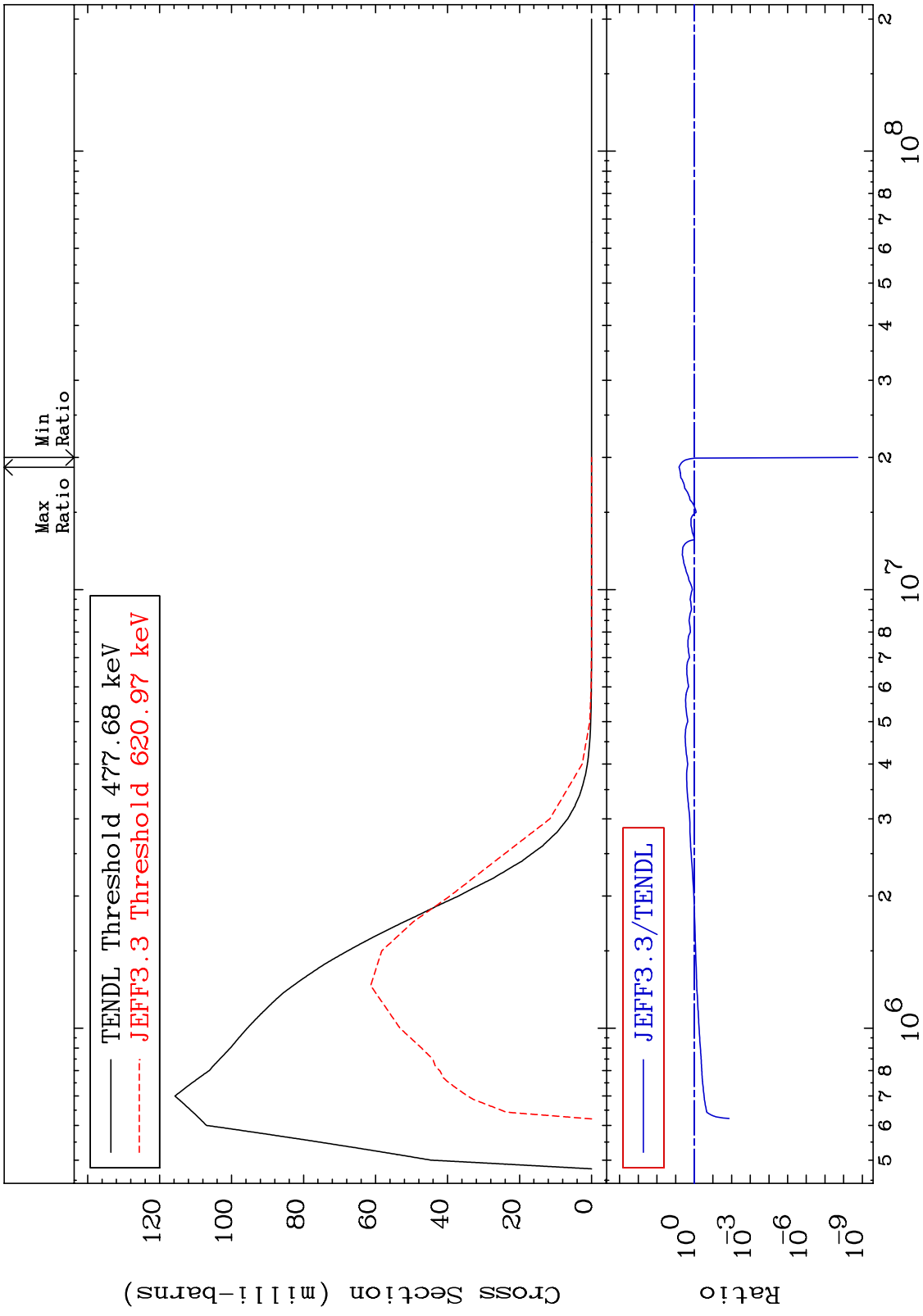
MAT 6440 MT= 62 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 1518. %



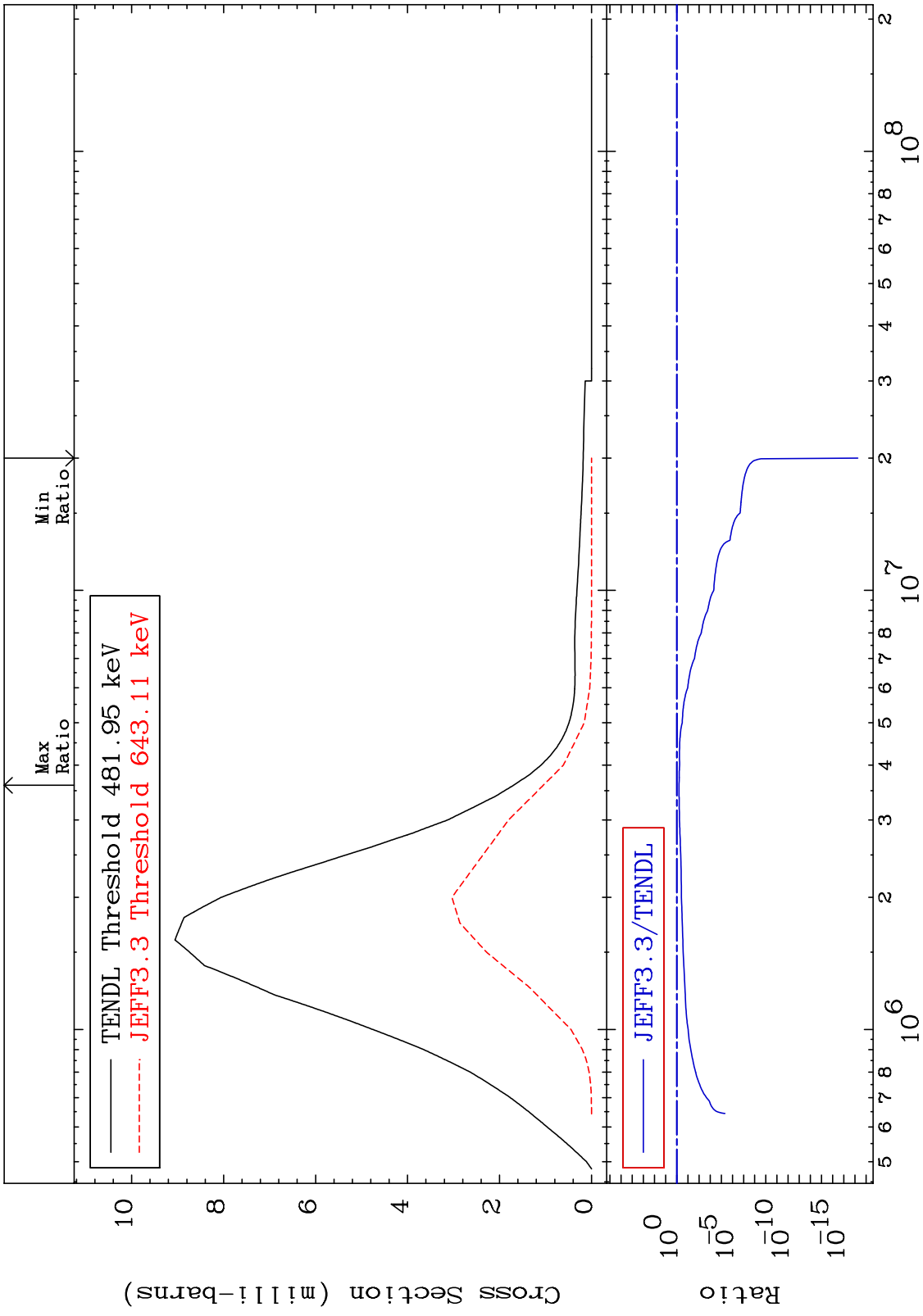
MAT 6440 MT= 63 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 244.8 %



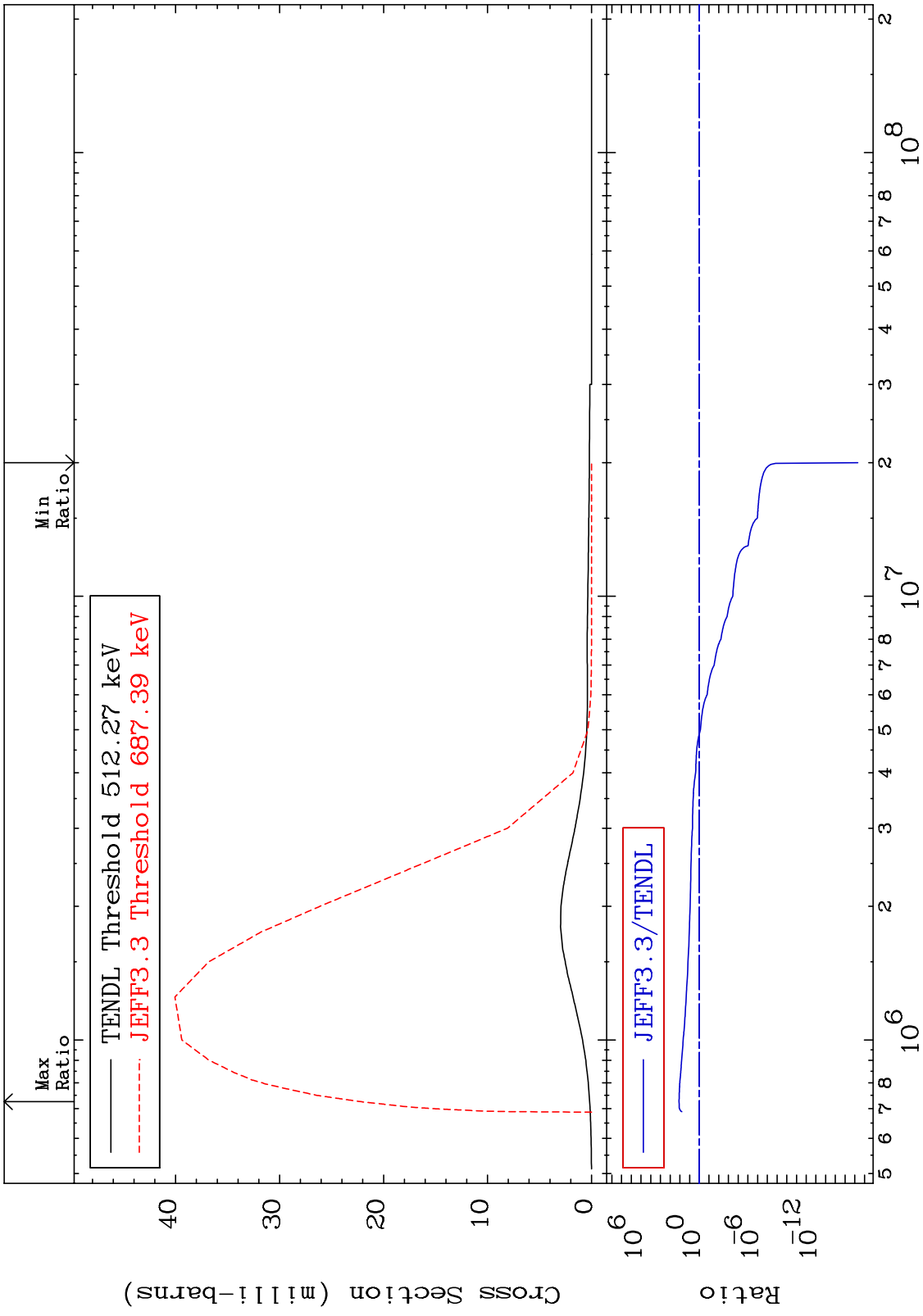
MAT 6440 MT= 64 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 553.5 %



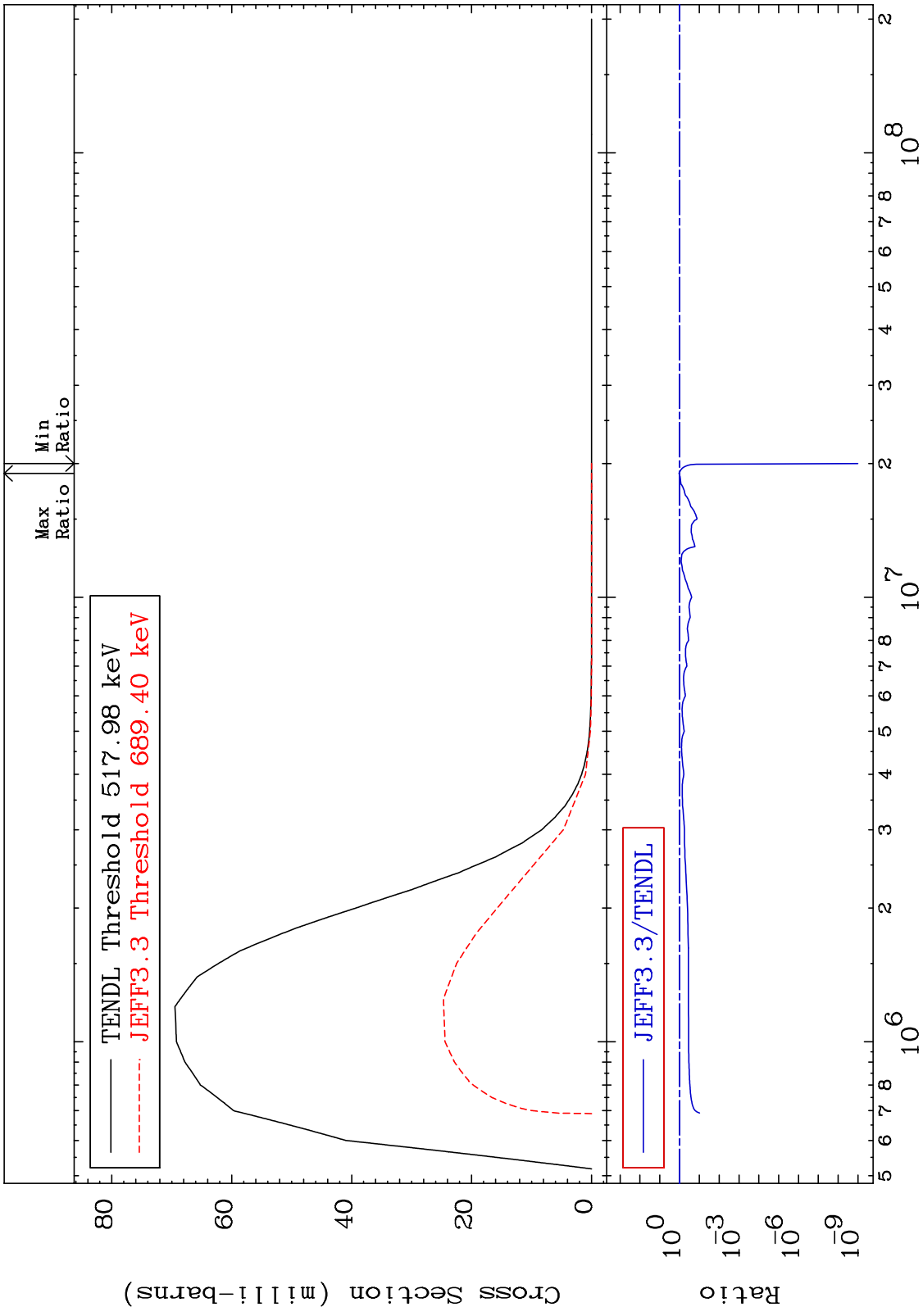
MAT 6440 MT= 65 (n,n') Level Cross Section 64-Gd-157
 -100.0 To -38.04%



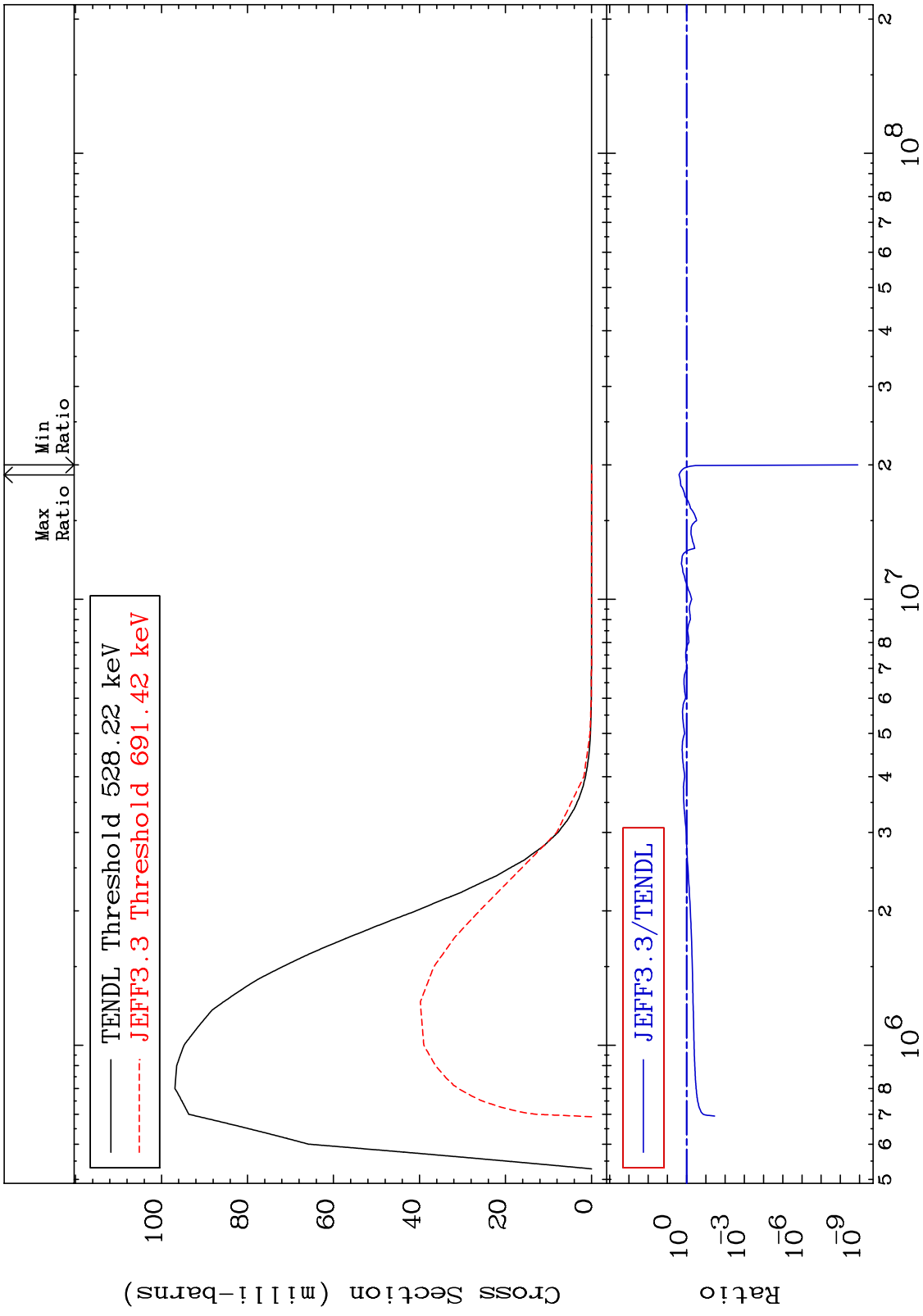
MAT 6440 MT= 66 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 9999. %



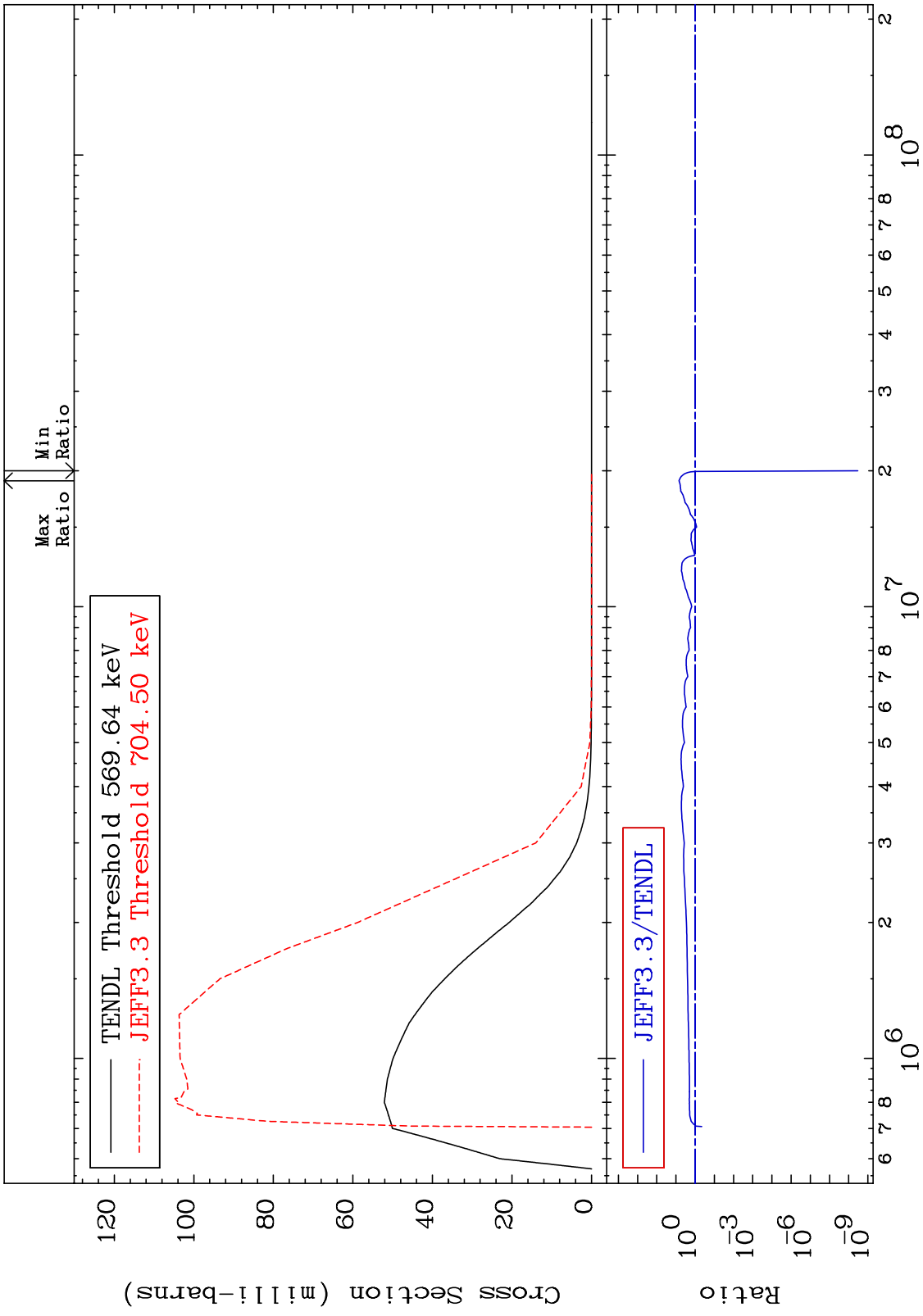
MAT 6440 MT= 67 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 6.090 %



MAT 6440 MT= 68 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 147.1 %

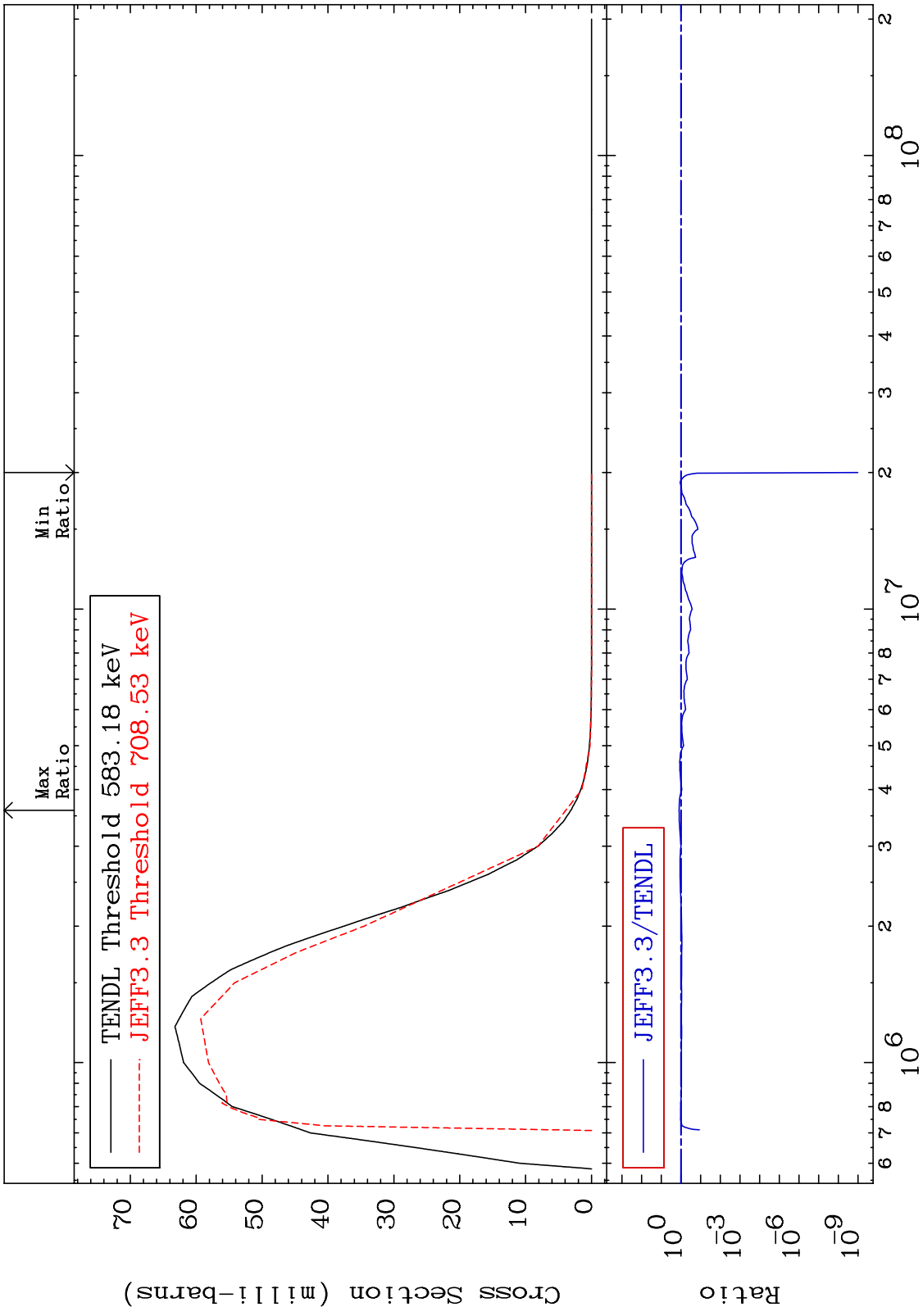


MAT 6440 MT= 69 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 590.9 %

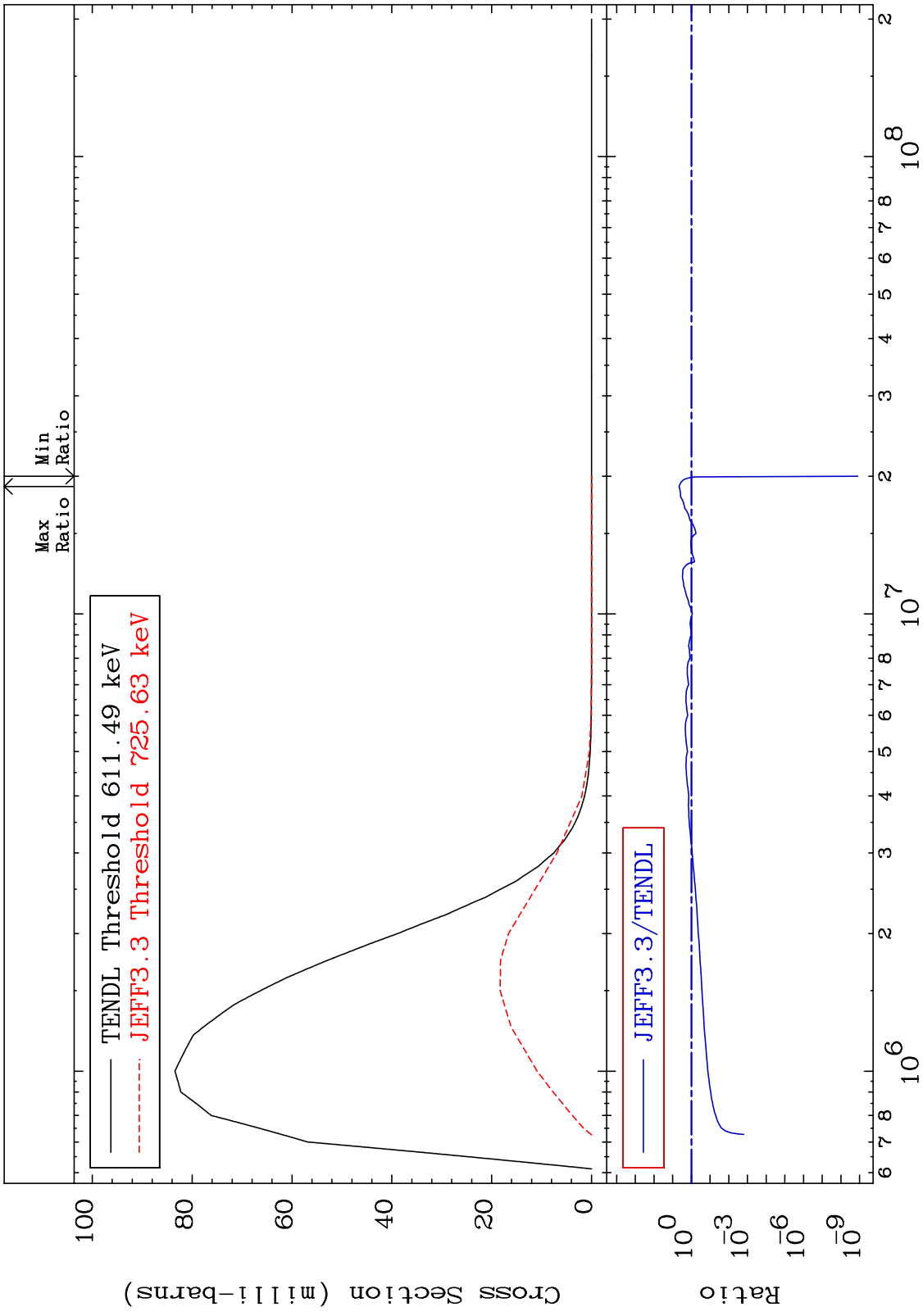


Incident Energy (eV) 64-Gd-157

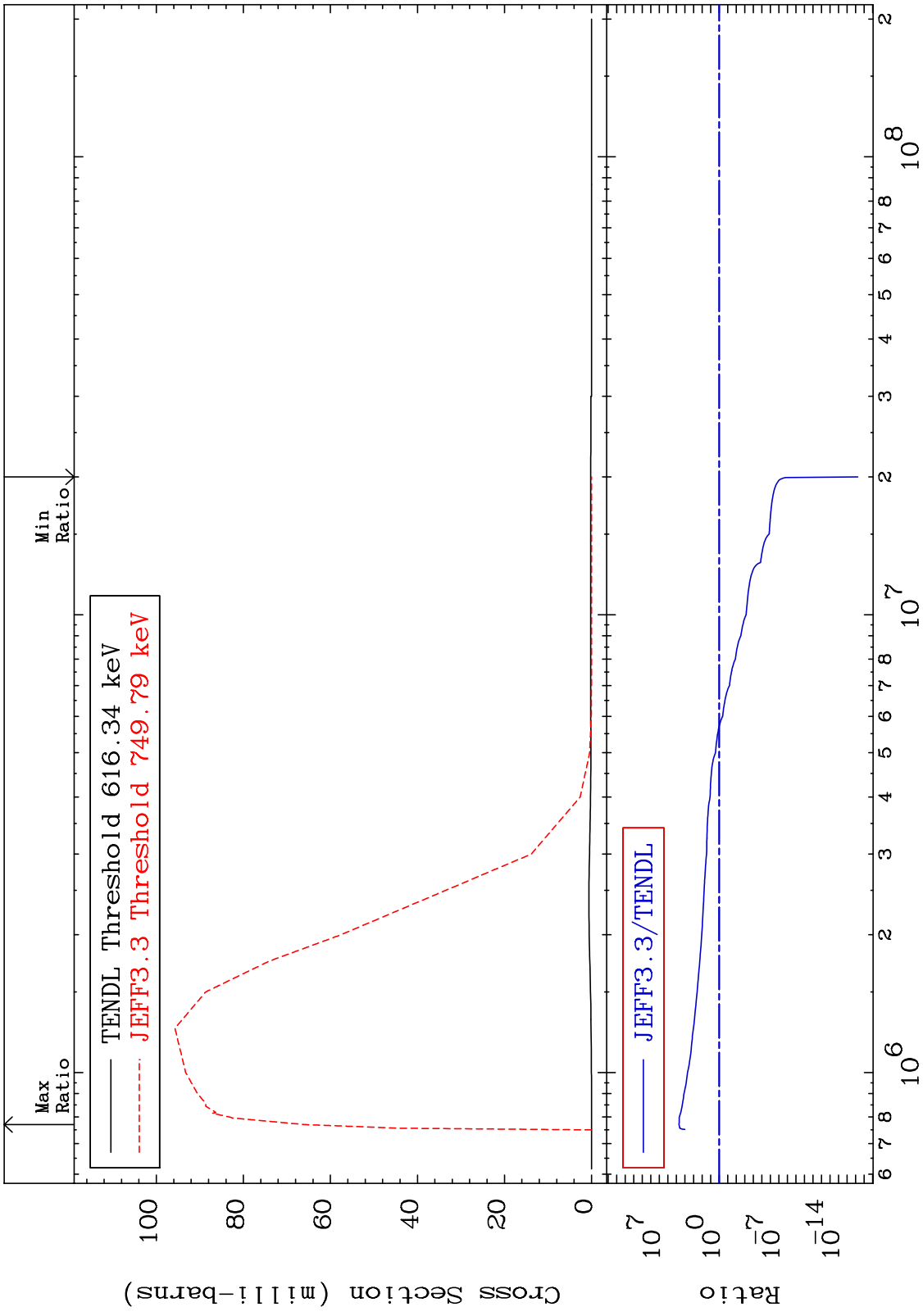
MAT 6440 MT= 70 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 24.70 %



MAT 6440 MT= 71 (n,n') Level 64-Gd-157
 Cross Section -100.0 To 358.0 %

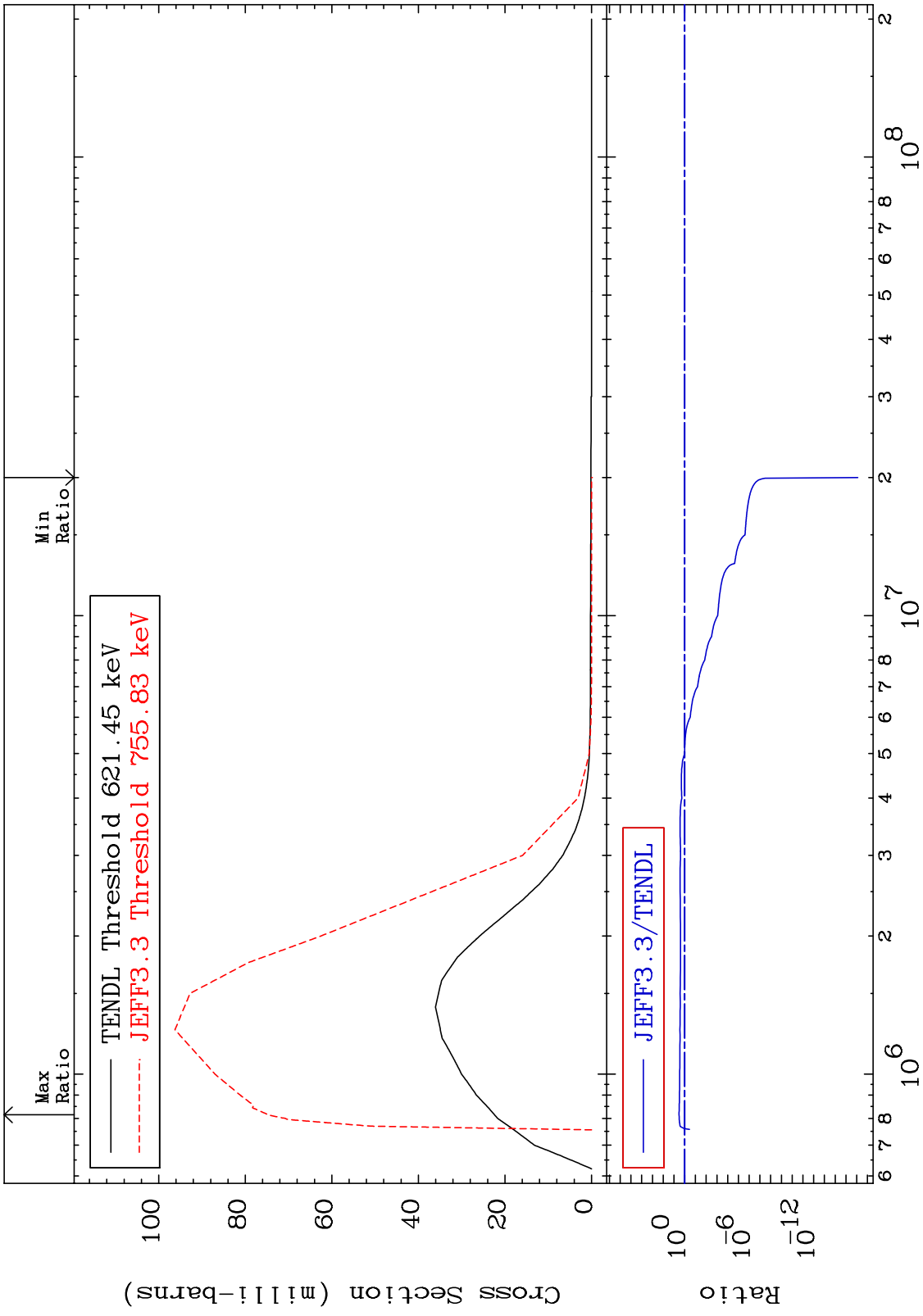


MAT 6440 MT= 72 (n,n') Level 64-Gd-157
 Cross Section -100.0 To 9999. %



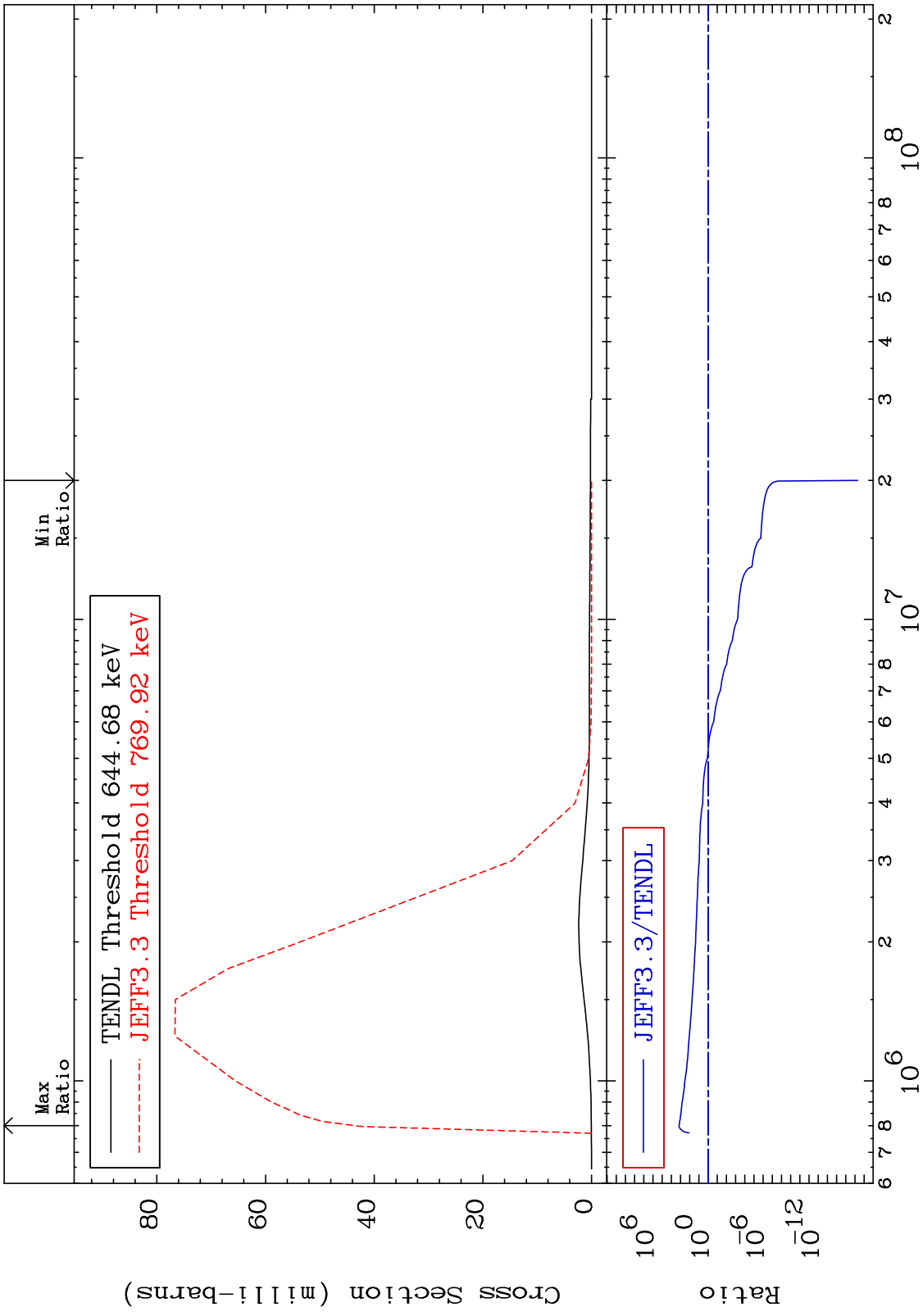
25 64-Gd-157

MAT 6440 MT= 73 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 234.6 %

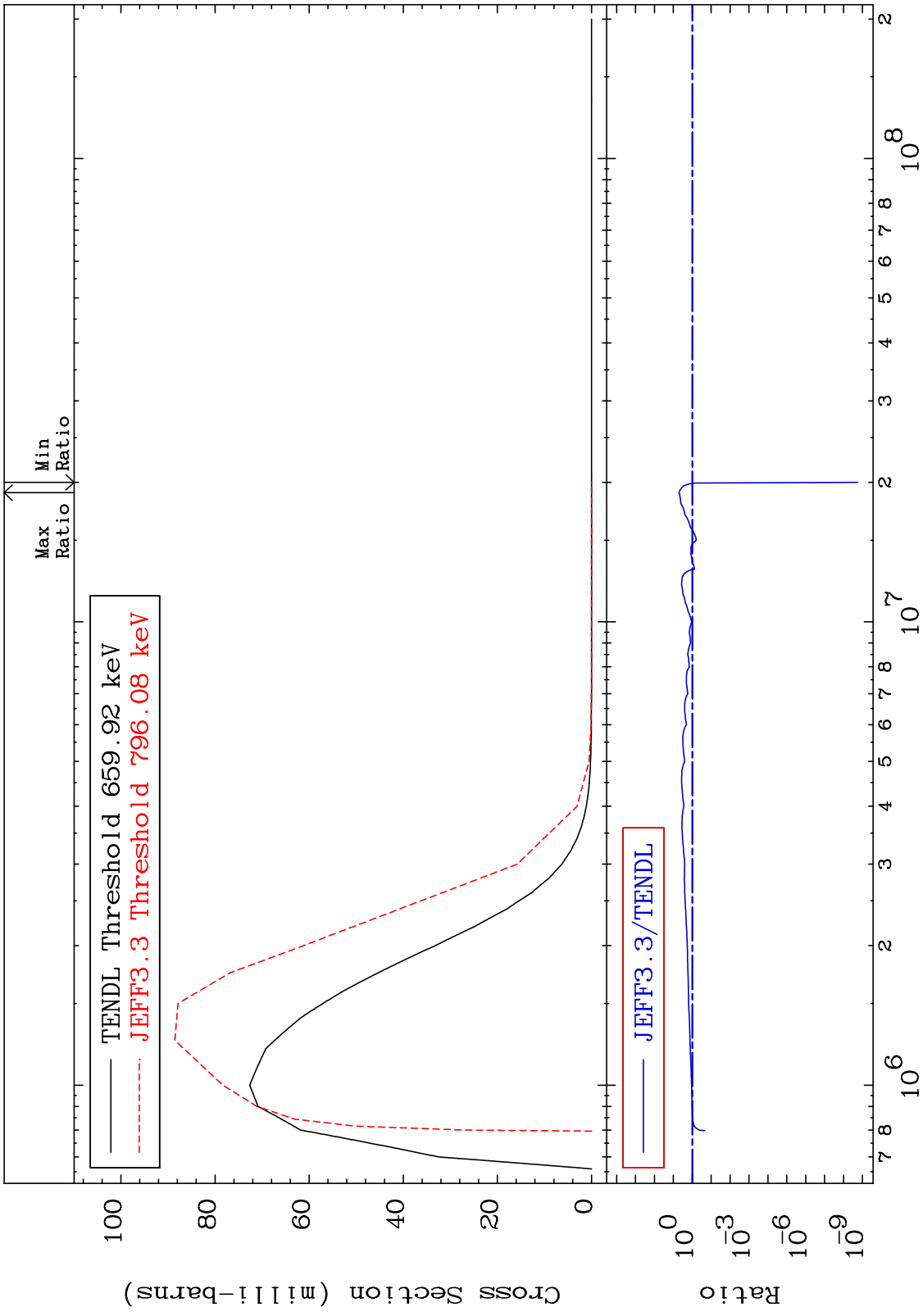


26 Incident Energy (eV) 64-Gd-157

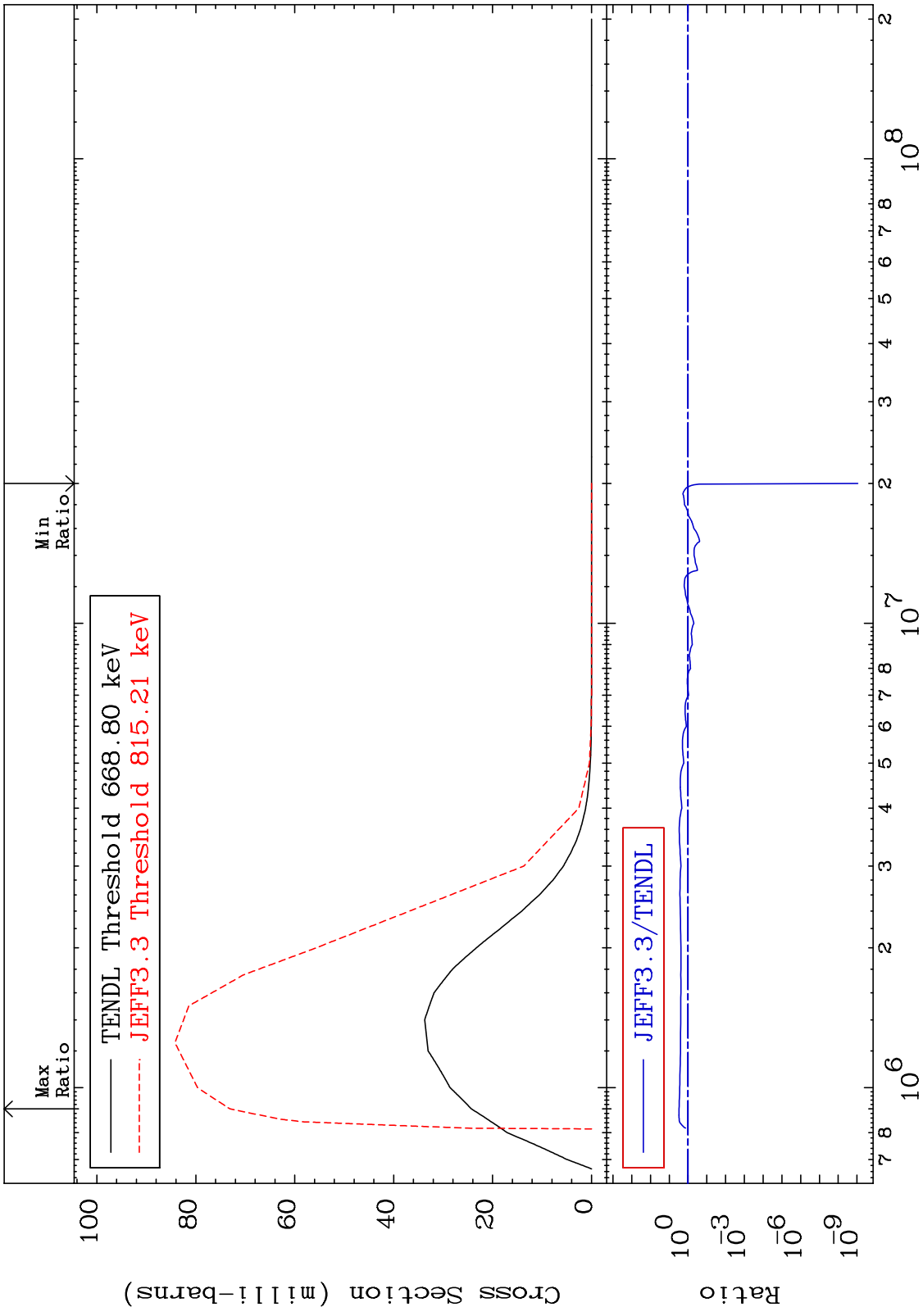
MAT 6440 MT= 74 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 9999. %



MAT 6440 MT= 75 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 397.0 %

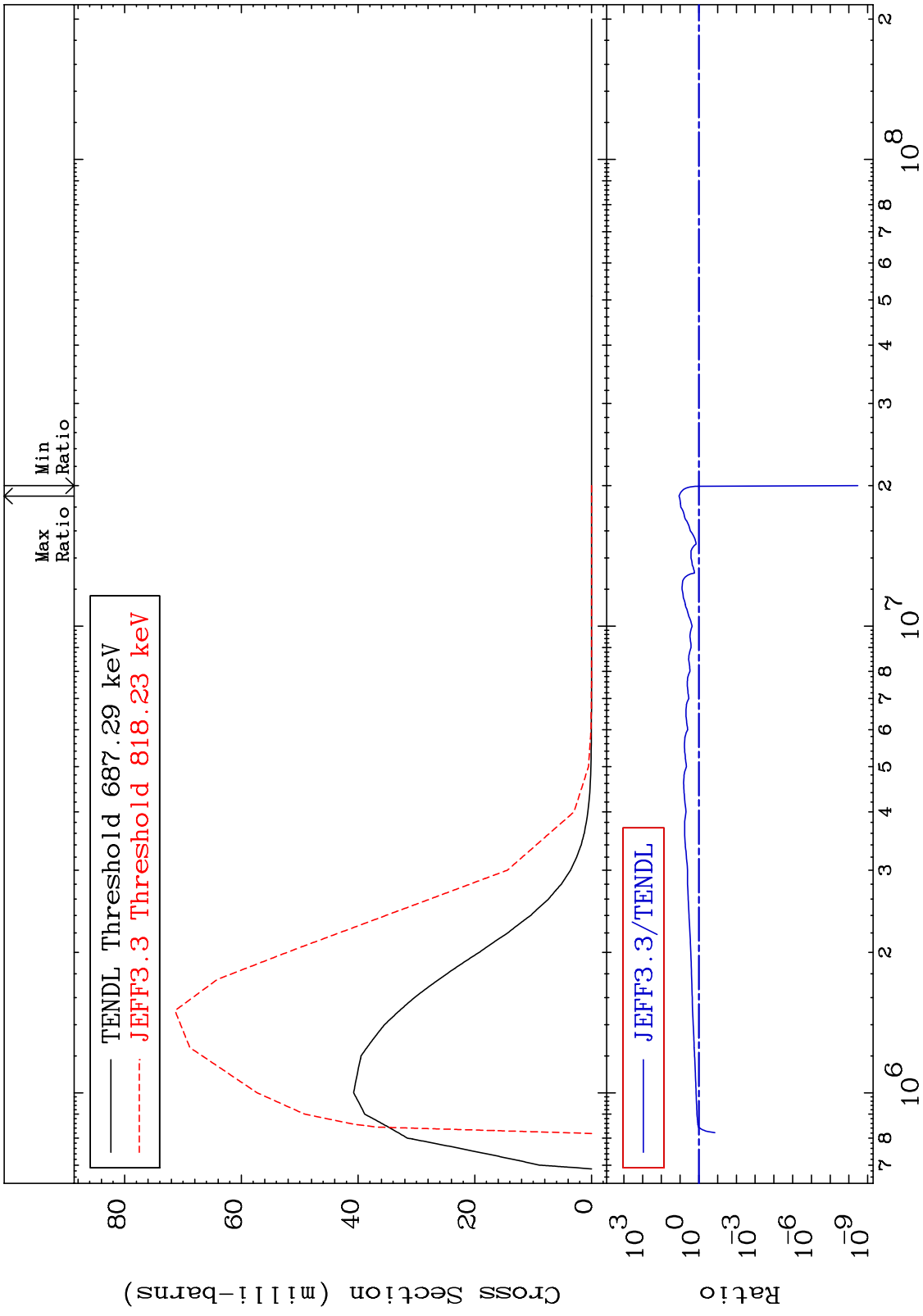


MAT 6440 MT= 76 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 201.1 %



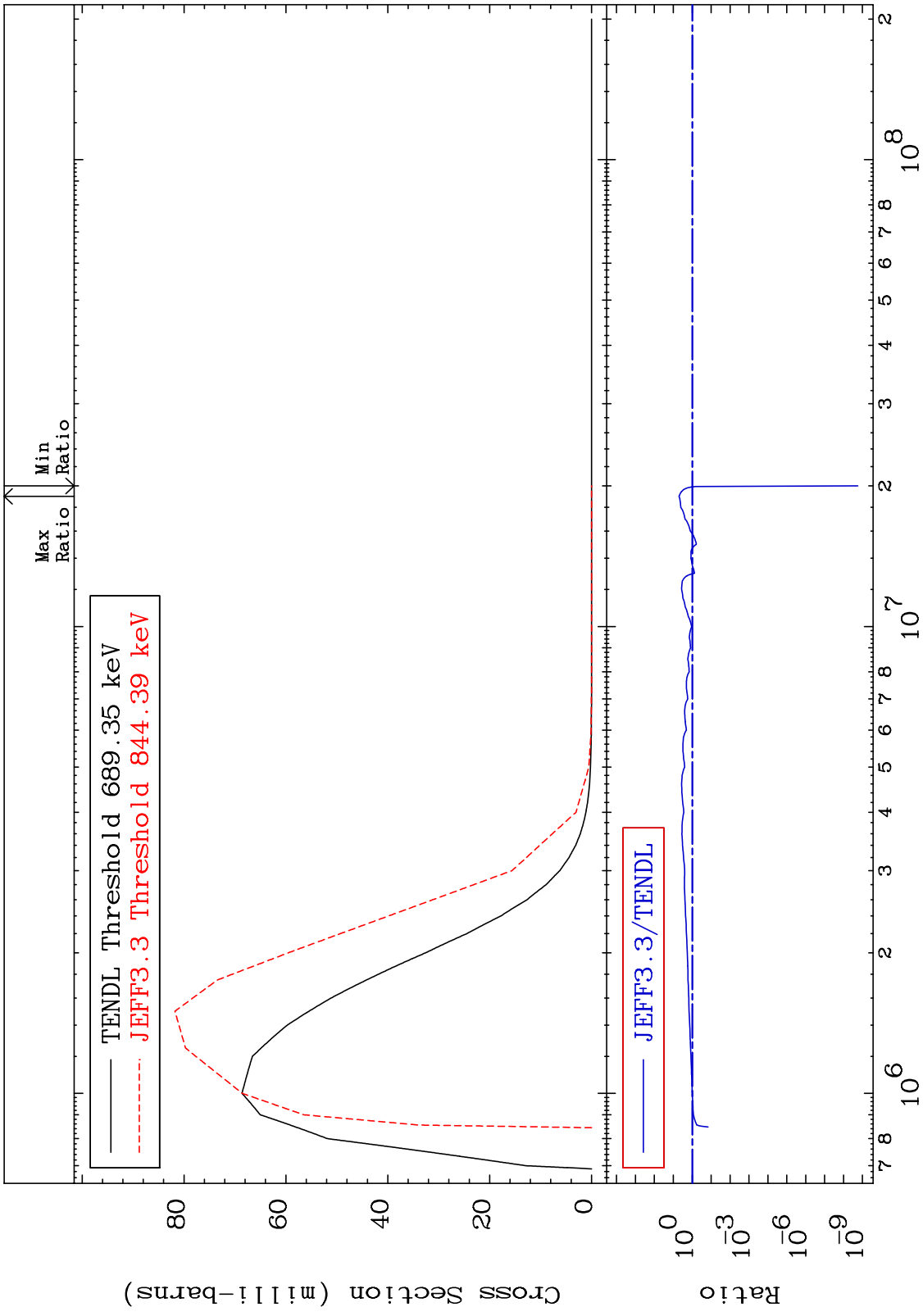
Incident Energy (eV) 64-Gd-157

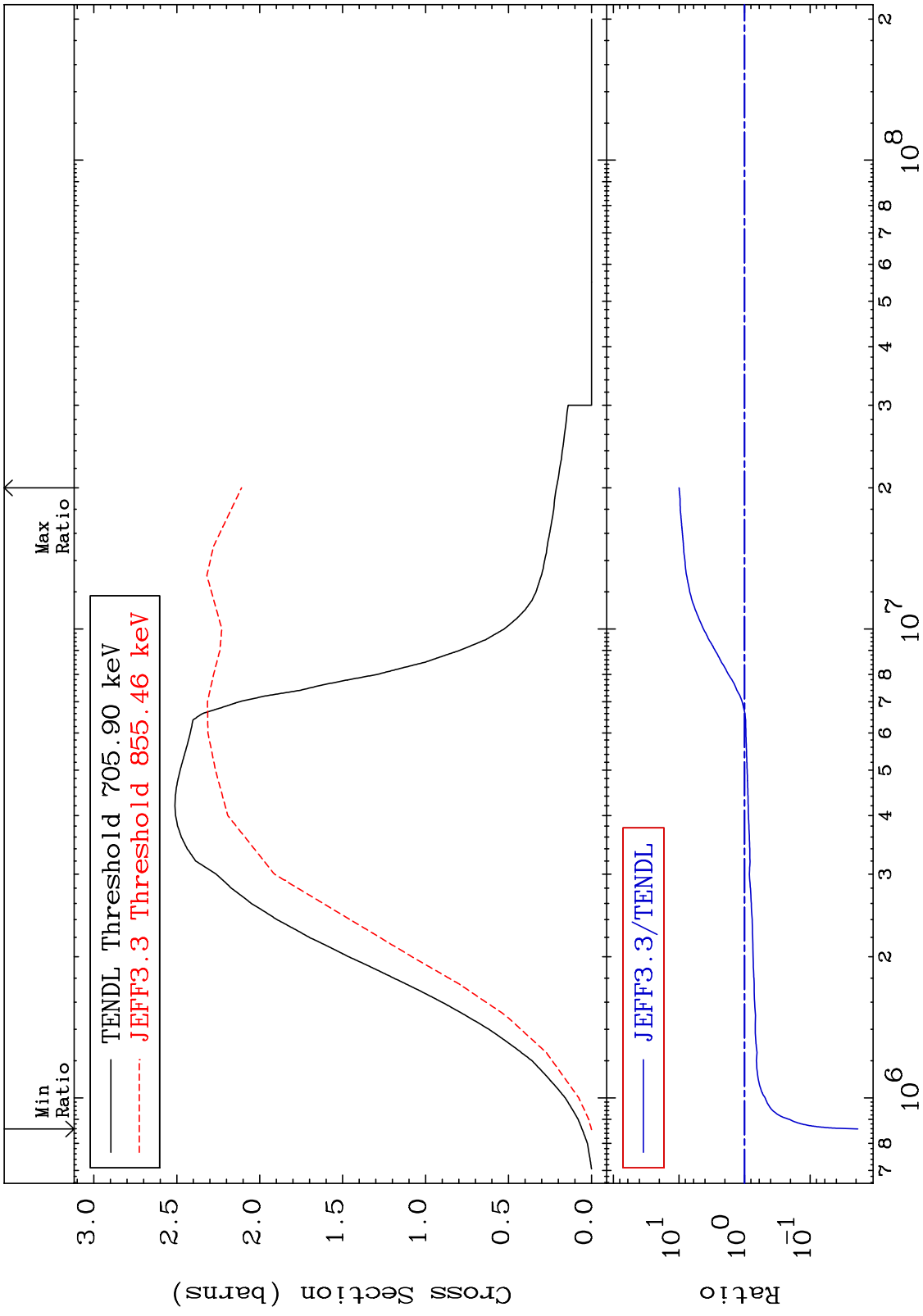
MAT 6440 MT= 77 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 1041. %



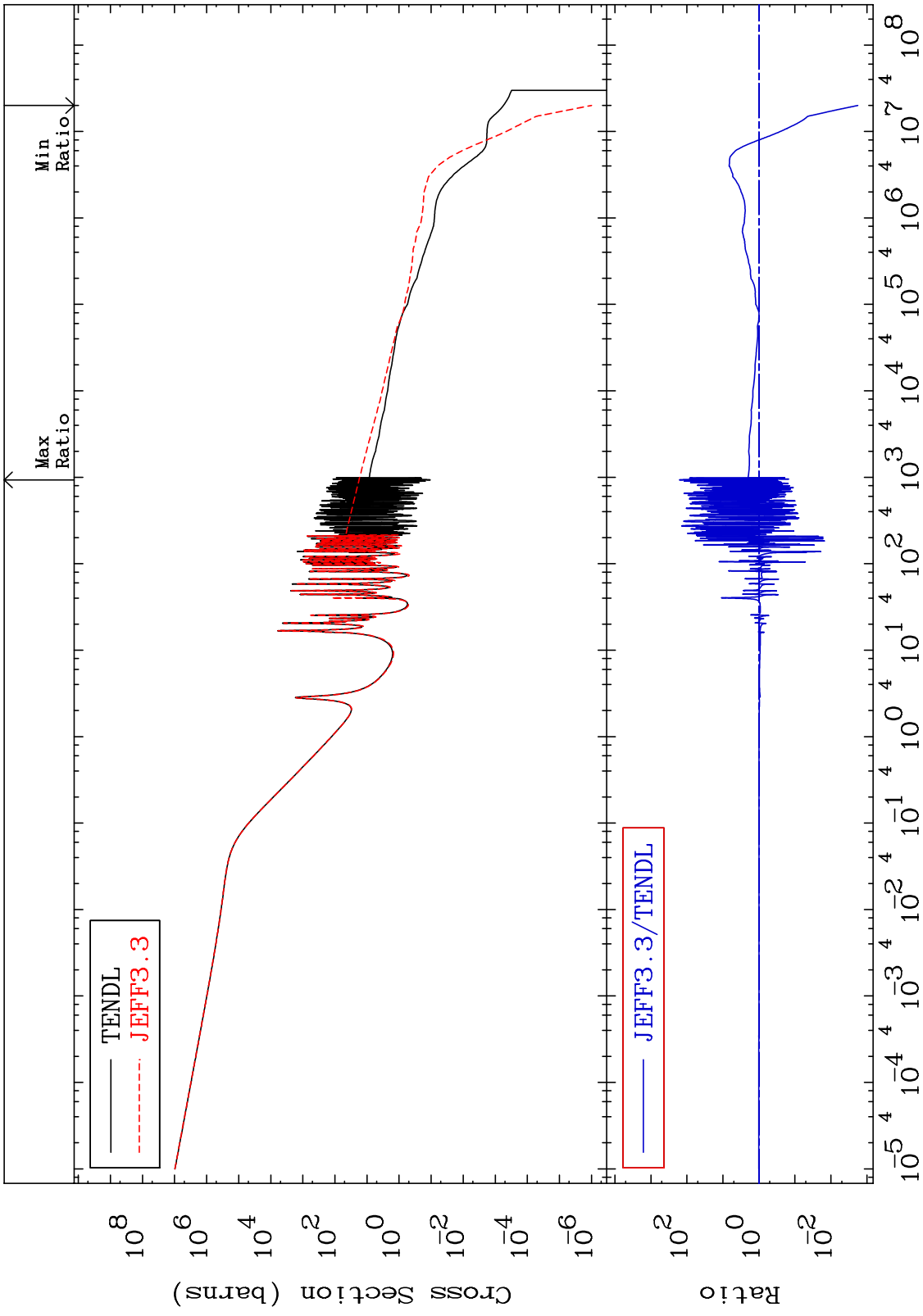
30 Incident Energy (eV) 64-Gd-157

MAT 6440 MT= 78 (n,n') Level Cross Section 64-Gd-157
 -100.0 To 396.6 %

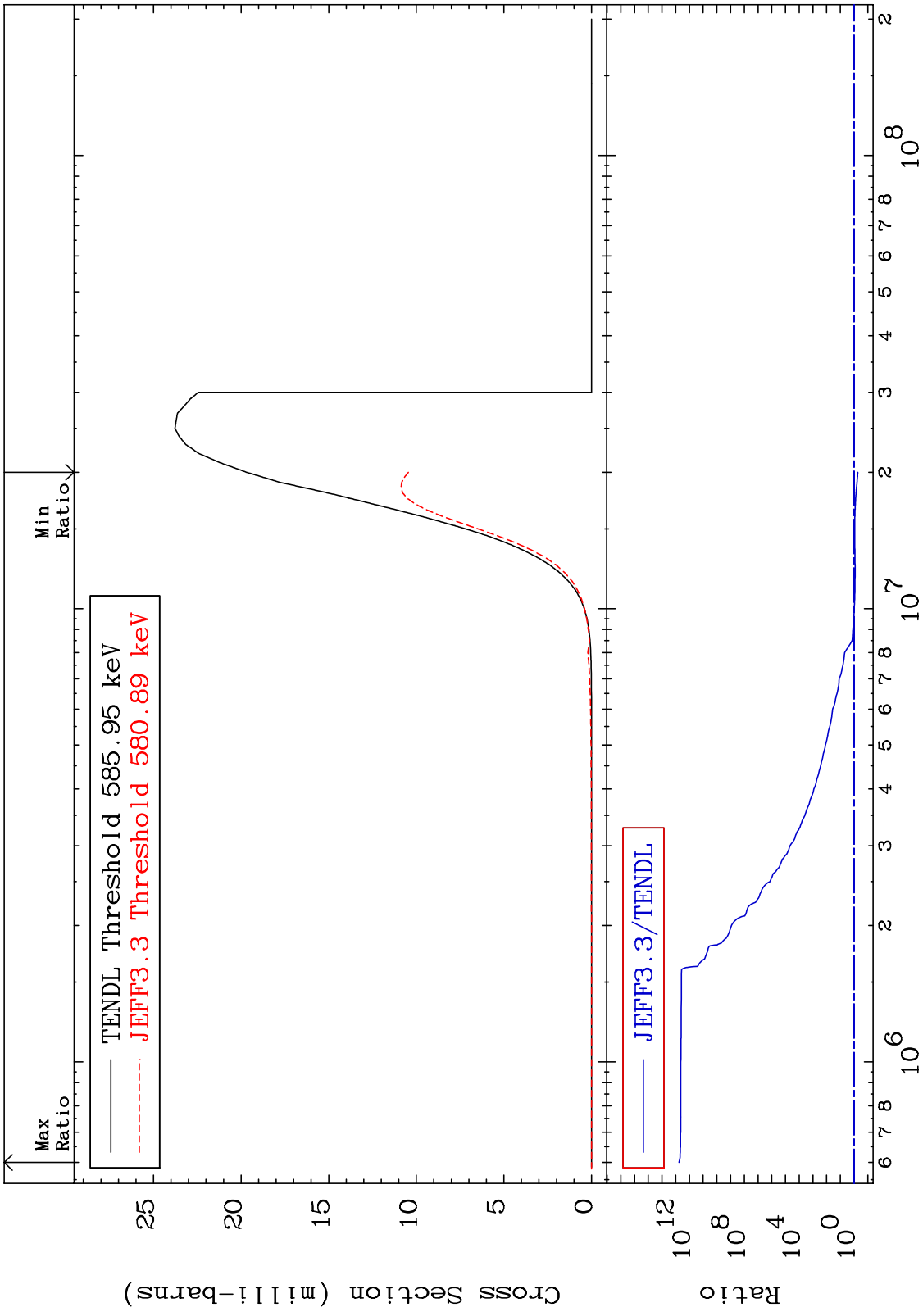




MAT 6440 (n, γ) Cross Section 64-Gd-157 -99.82 To 9999. %

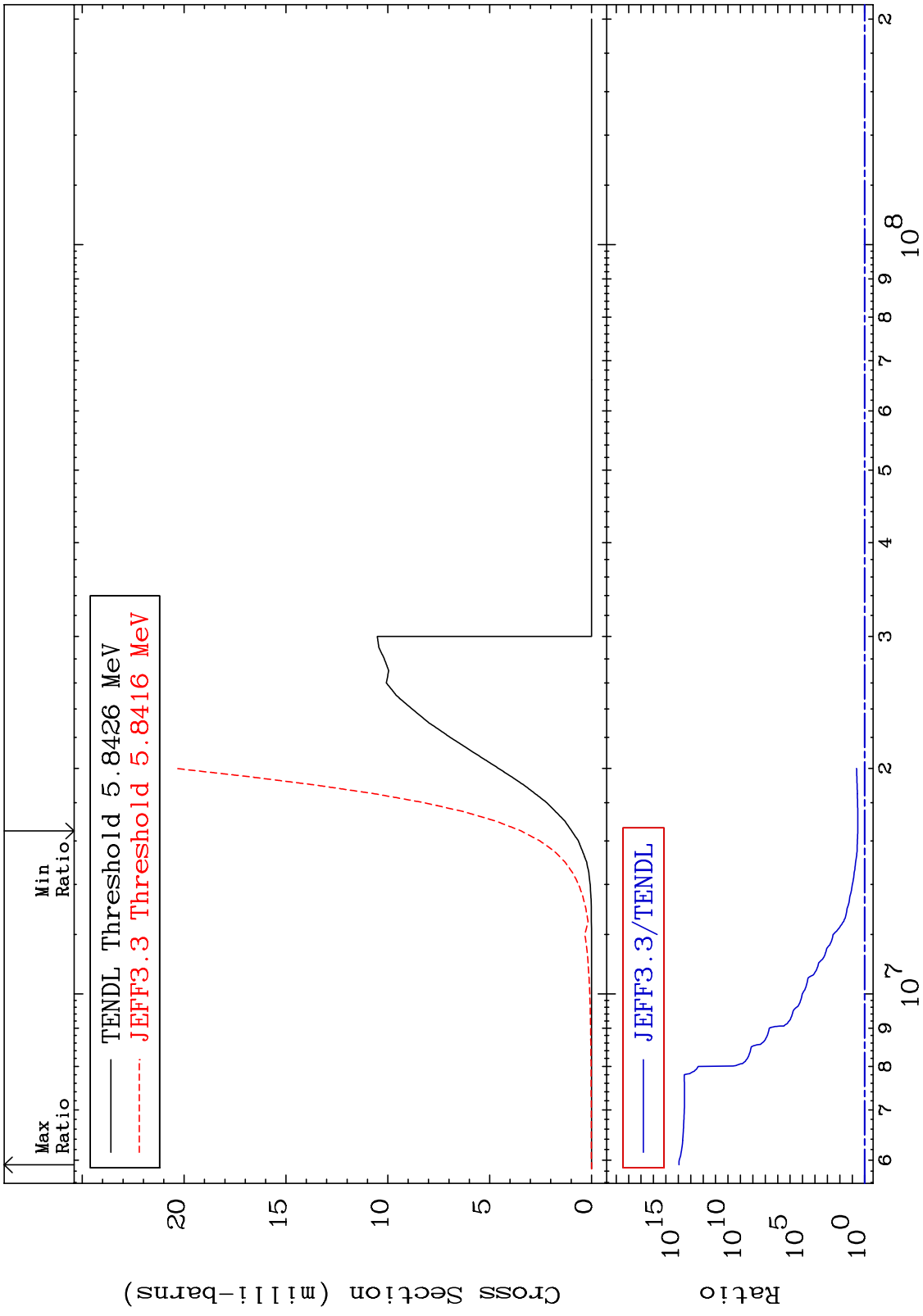


MAT 6440 (n,p) Cross Section 64-Gd-157
 -46.93 To 9999. %



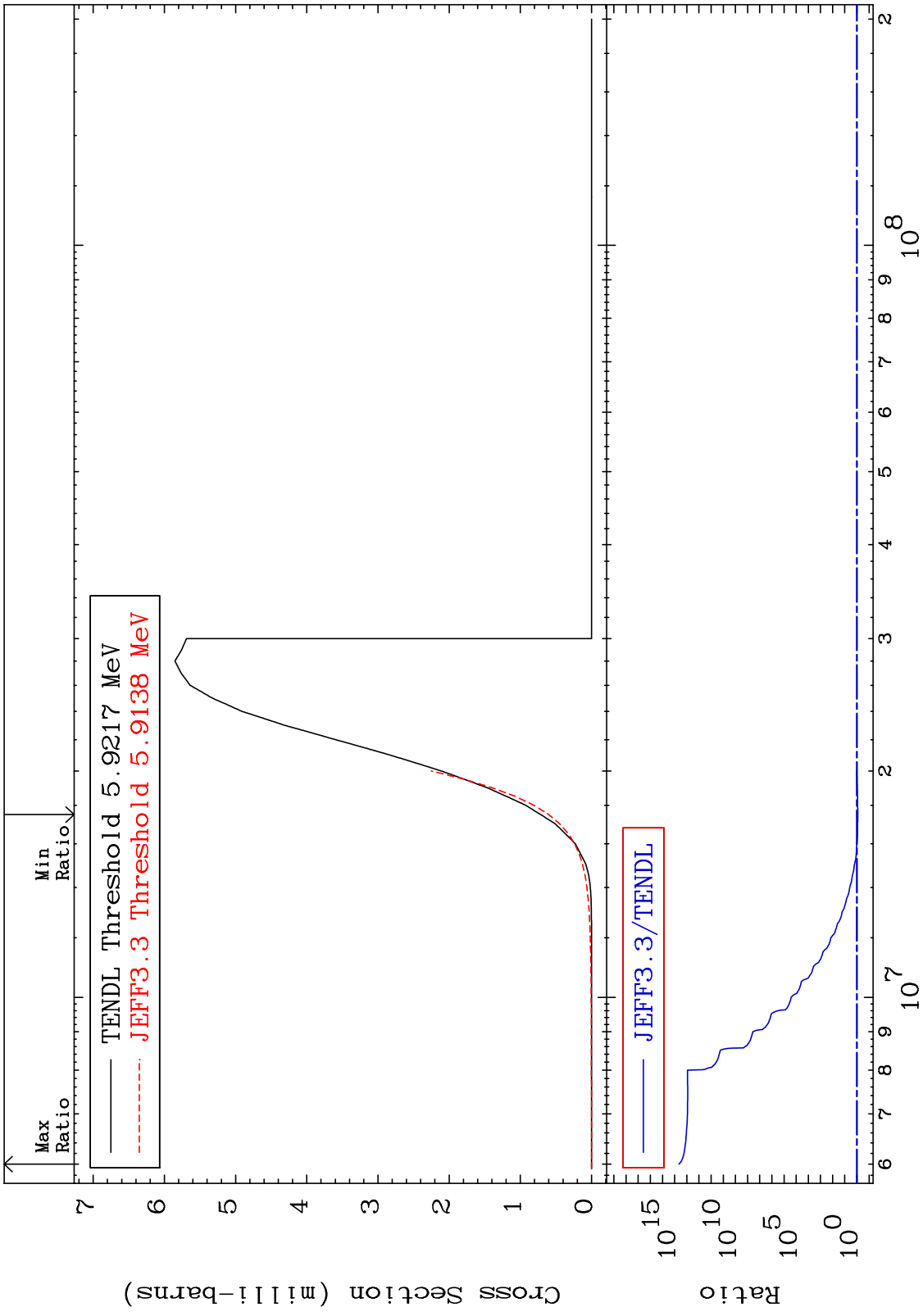
34 Incident Energy (eV) 64-Gd-157

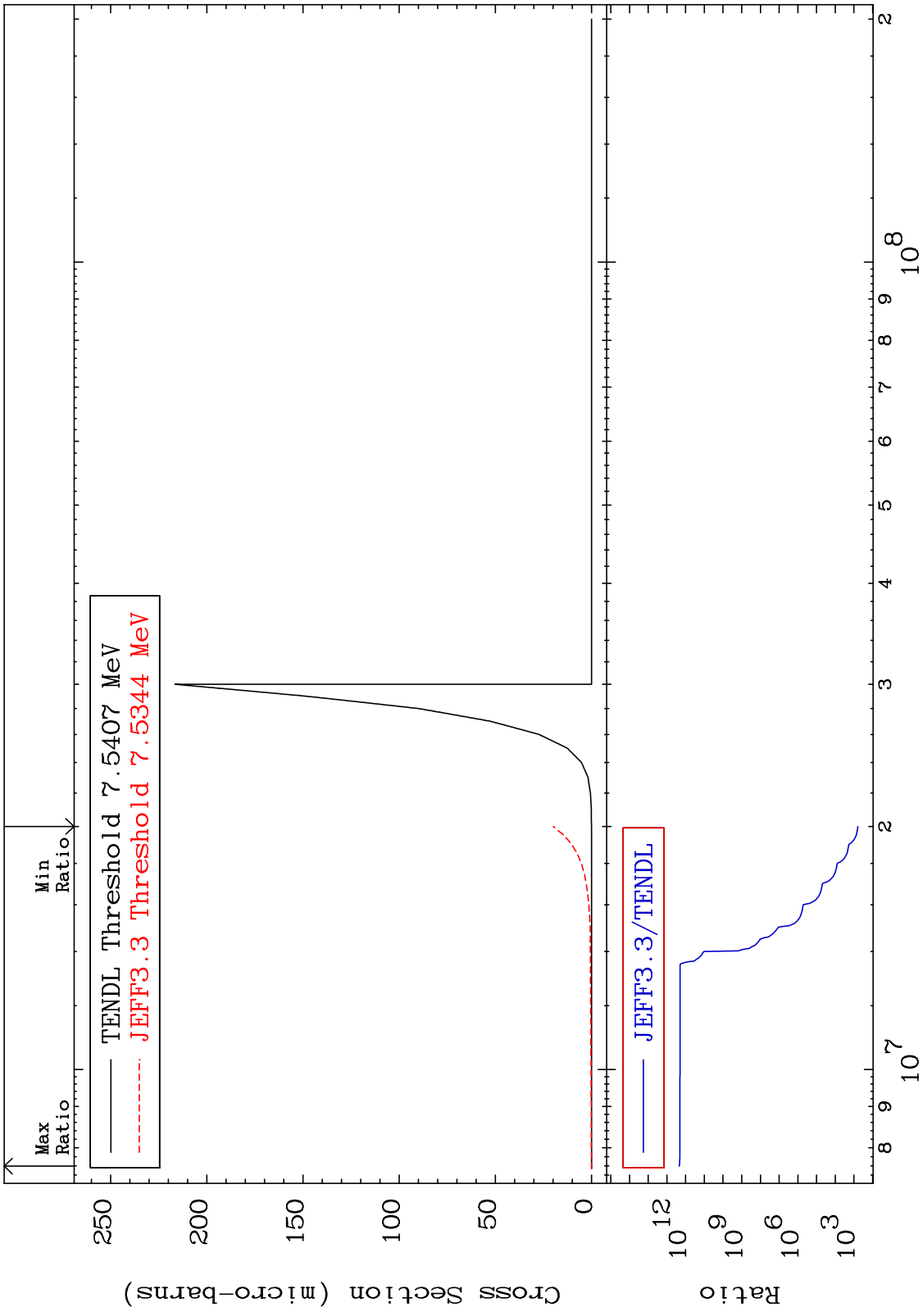
MAT 6440 (n,d) Cross Section 64-Gd-157 254.5 To 9999. %

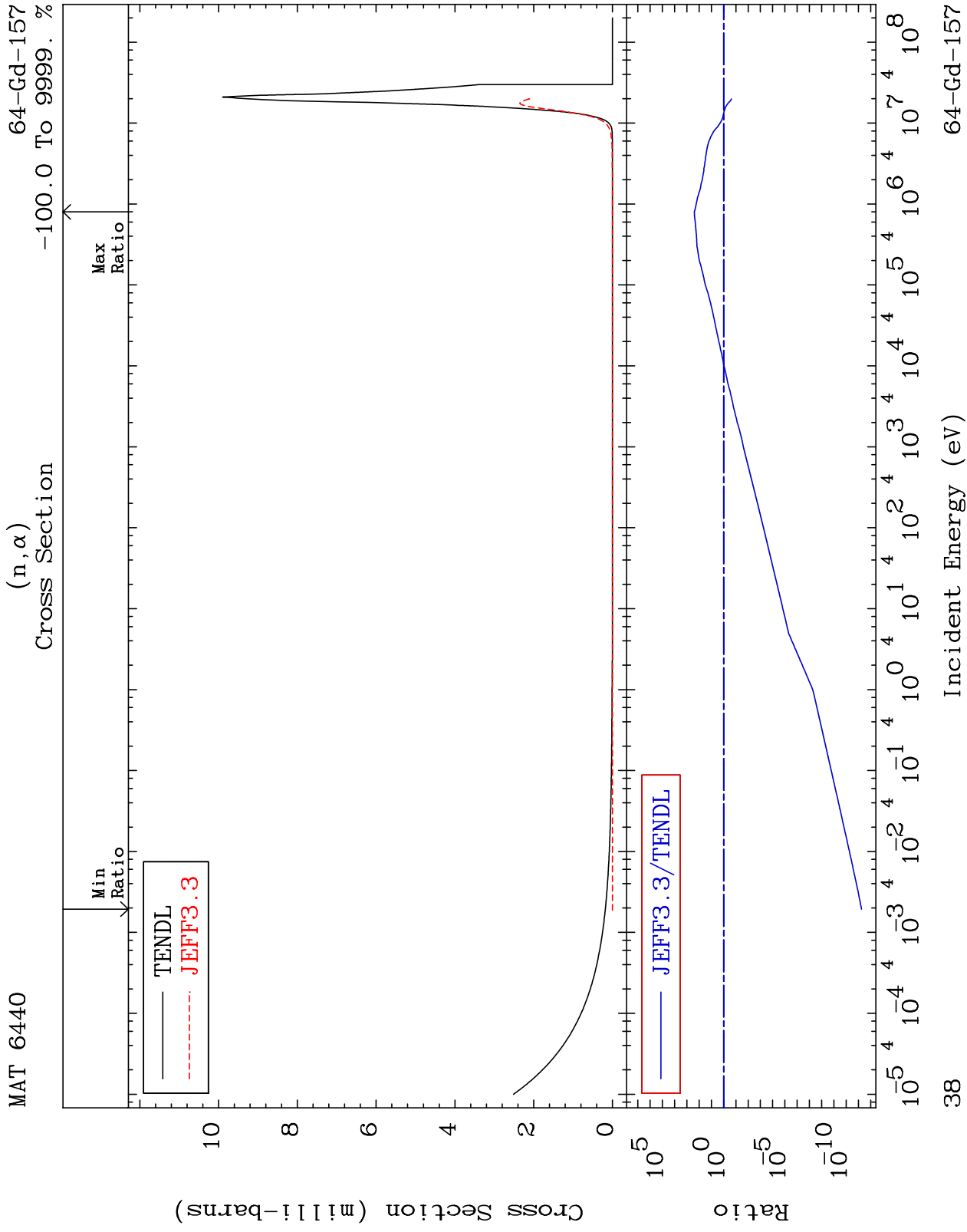


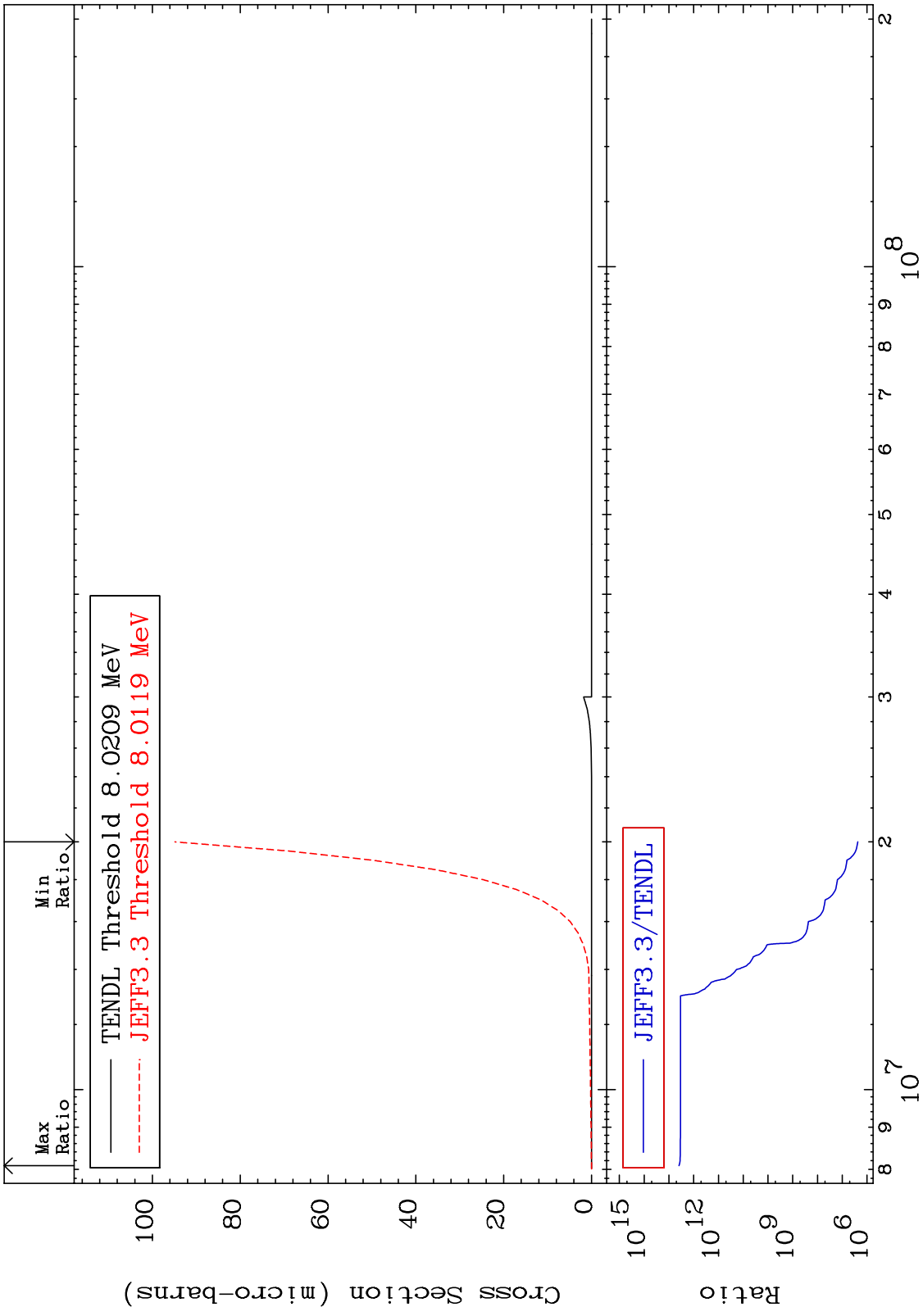
35 Incident Energy (eV) 64-Gd-157

MAT 6440 (n,t) Cross Section 64-Gd-157
 -15.91 To 9999. %

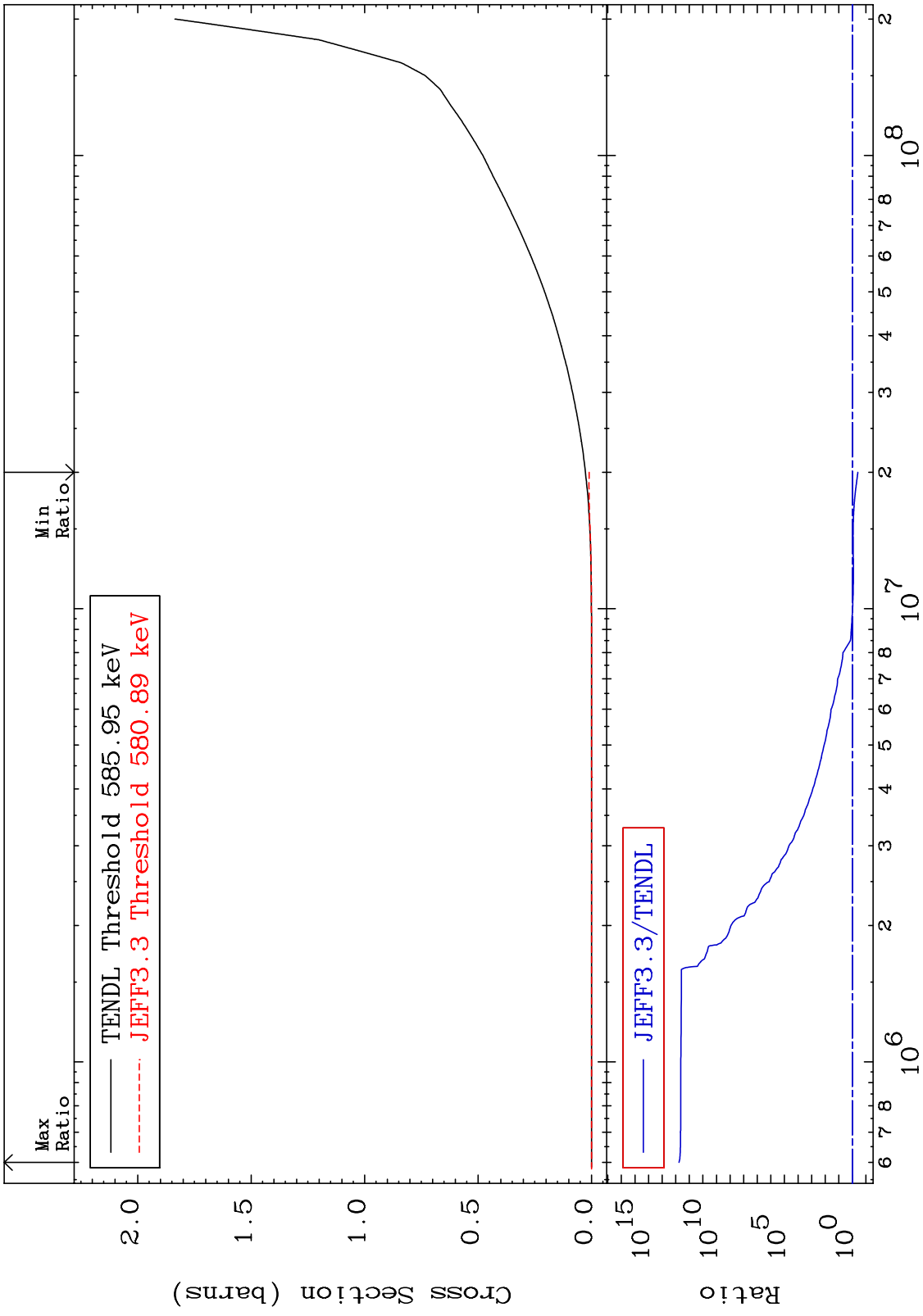




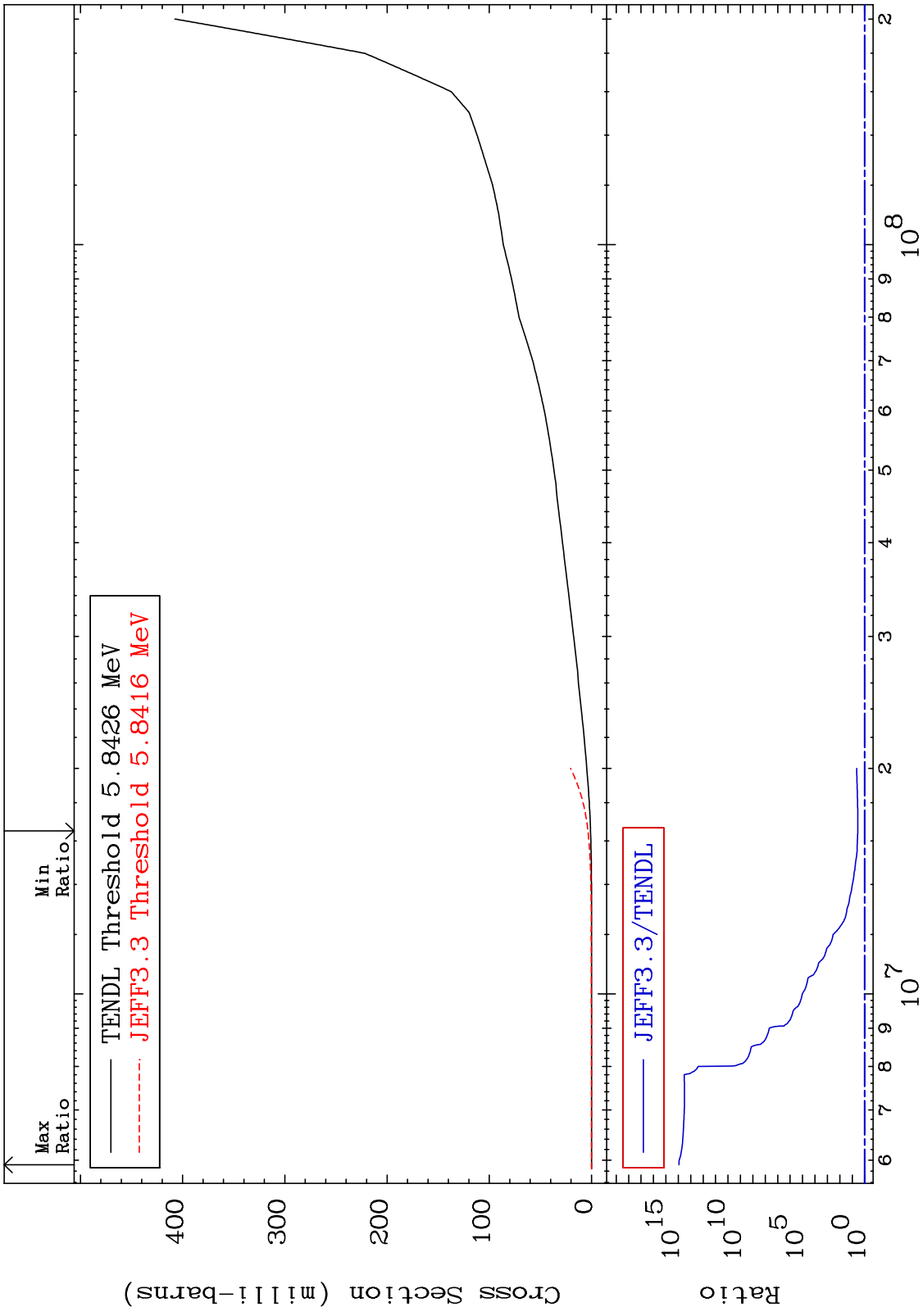




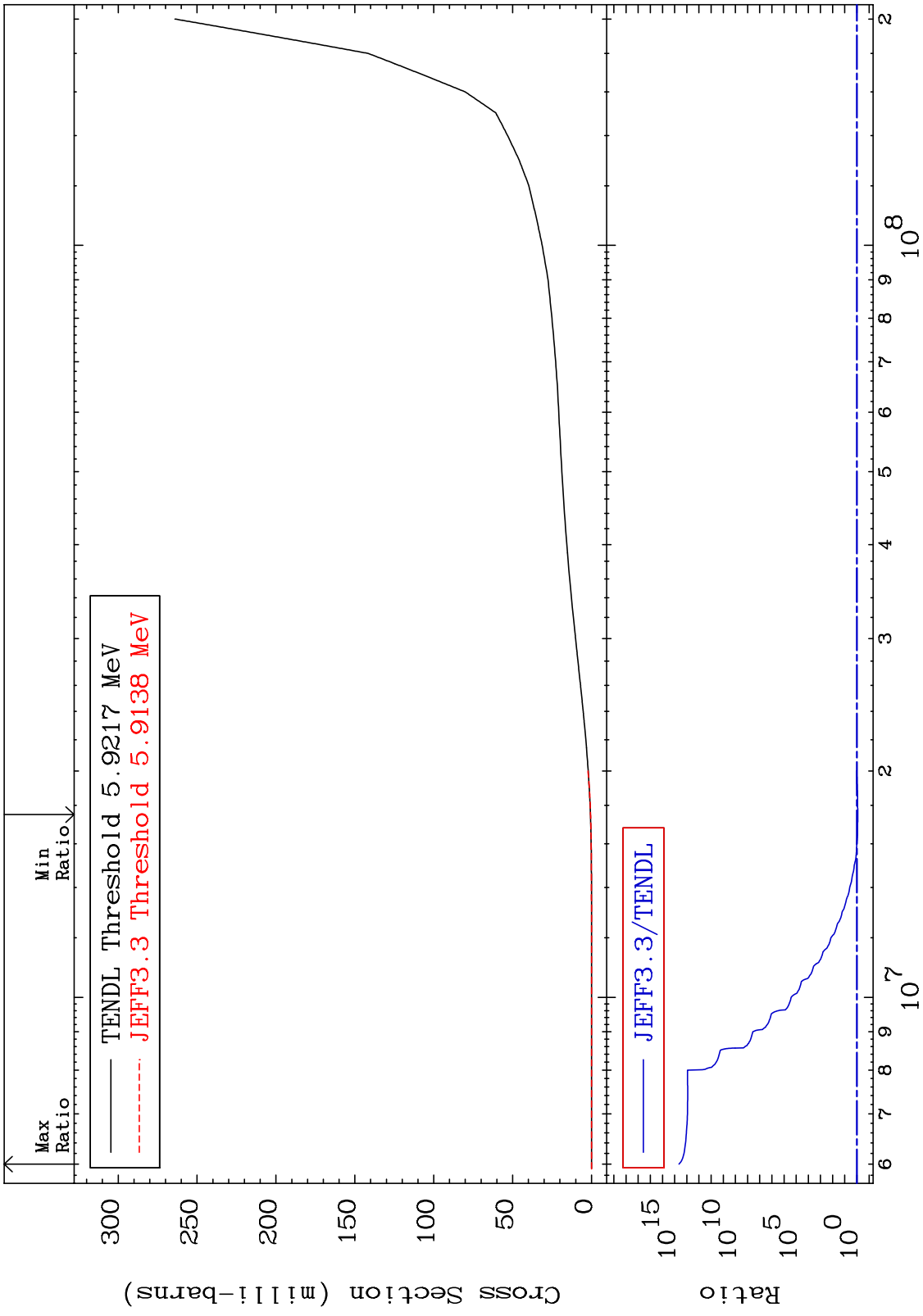
MAT 6440 Hydrogen Production Cross Section 64-Gd-157
 -60.26 To 9999. %

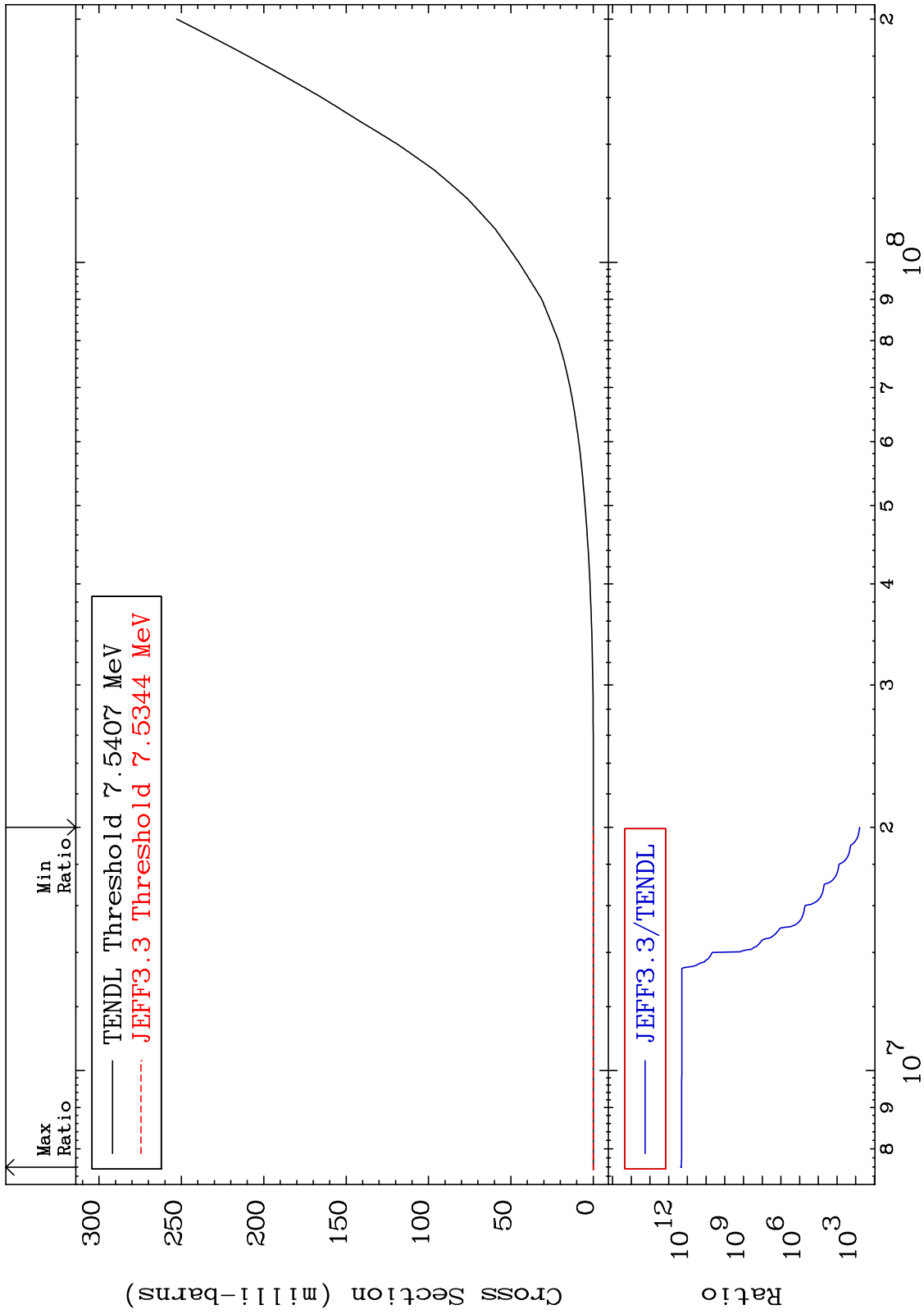


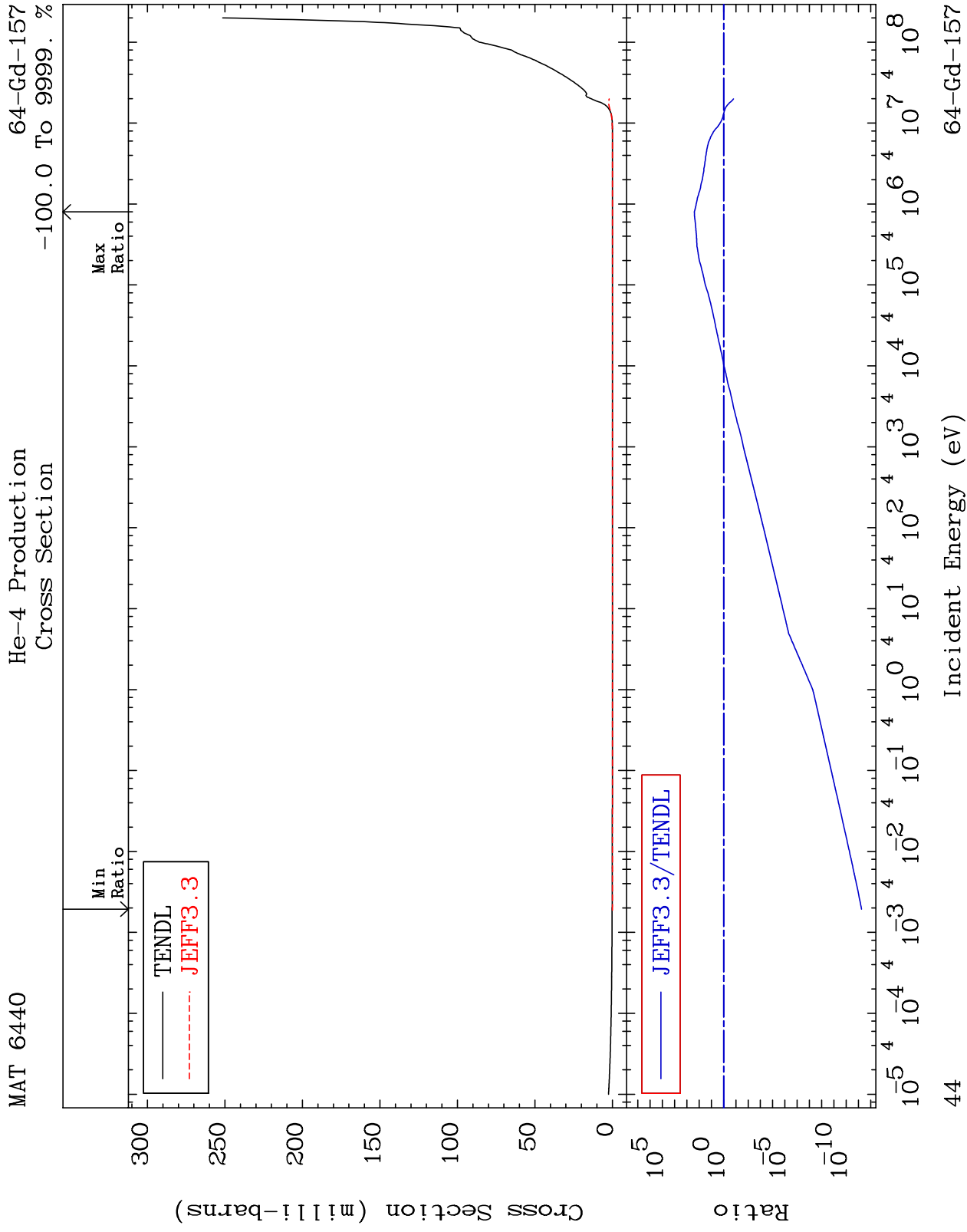
MAT 6440 Deuterium Production Cross Section 64-Gd-157 254.5 To 9999. %



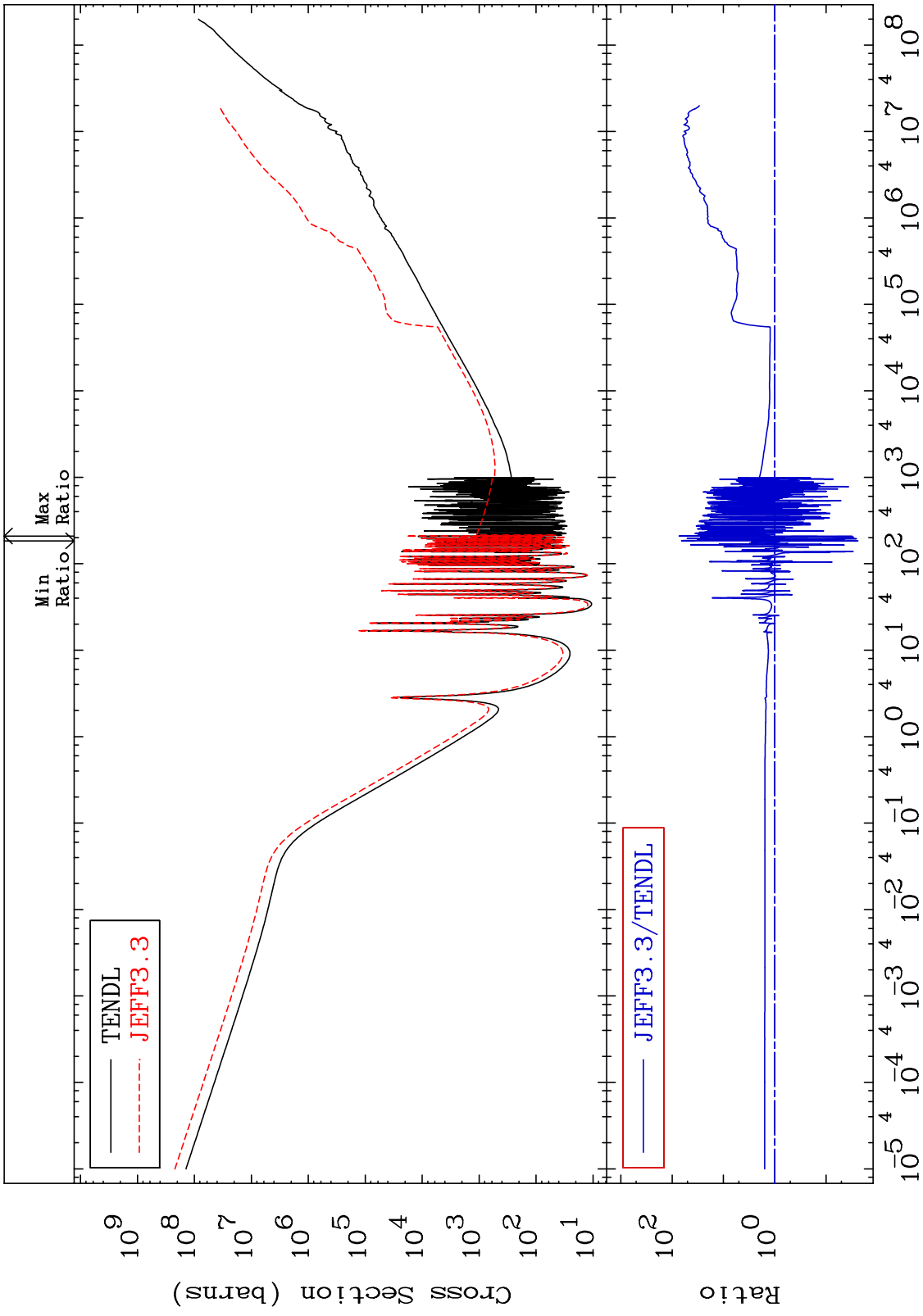
MAT 6440 Tritium Production Cross Section 64-Gd-157 -15.91 To 9999. %







MAT 6440 Kerma total (eV-barns) 64-Gd-157
 Cross Section -97.60 To 7222. %

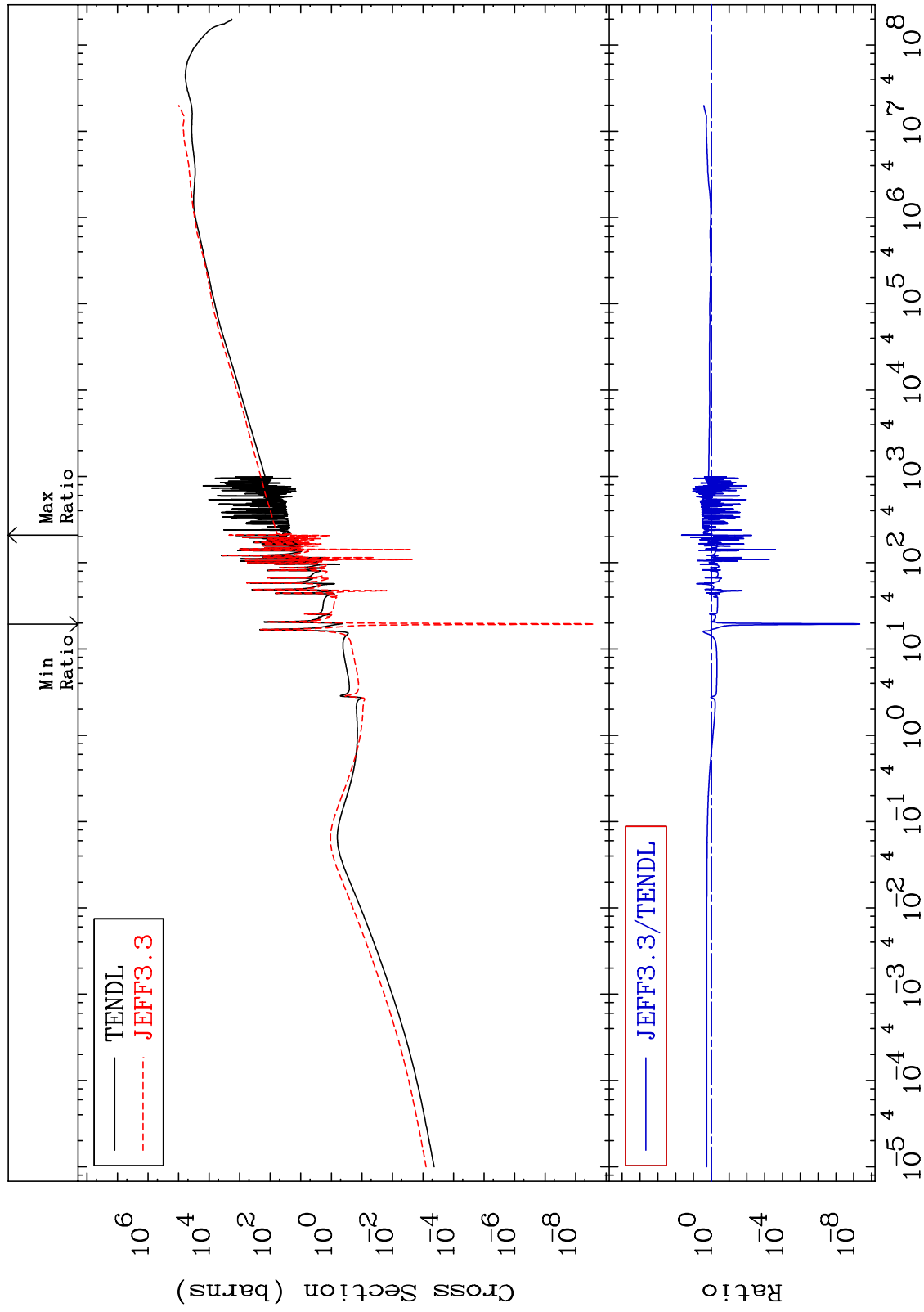


45 Incident Energy (eV) 64-Gd-157

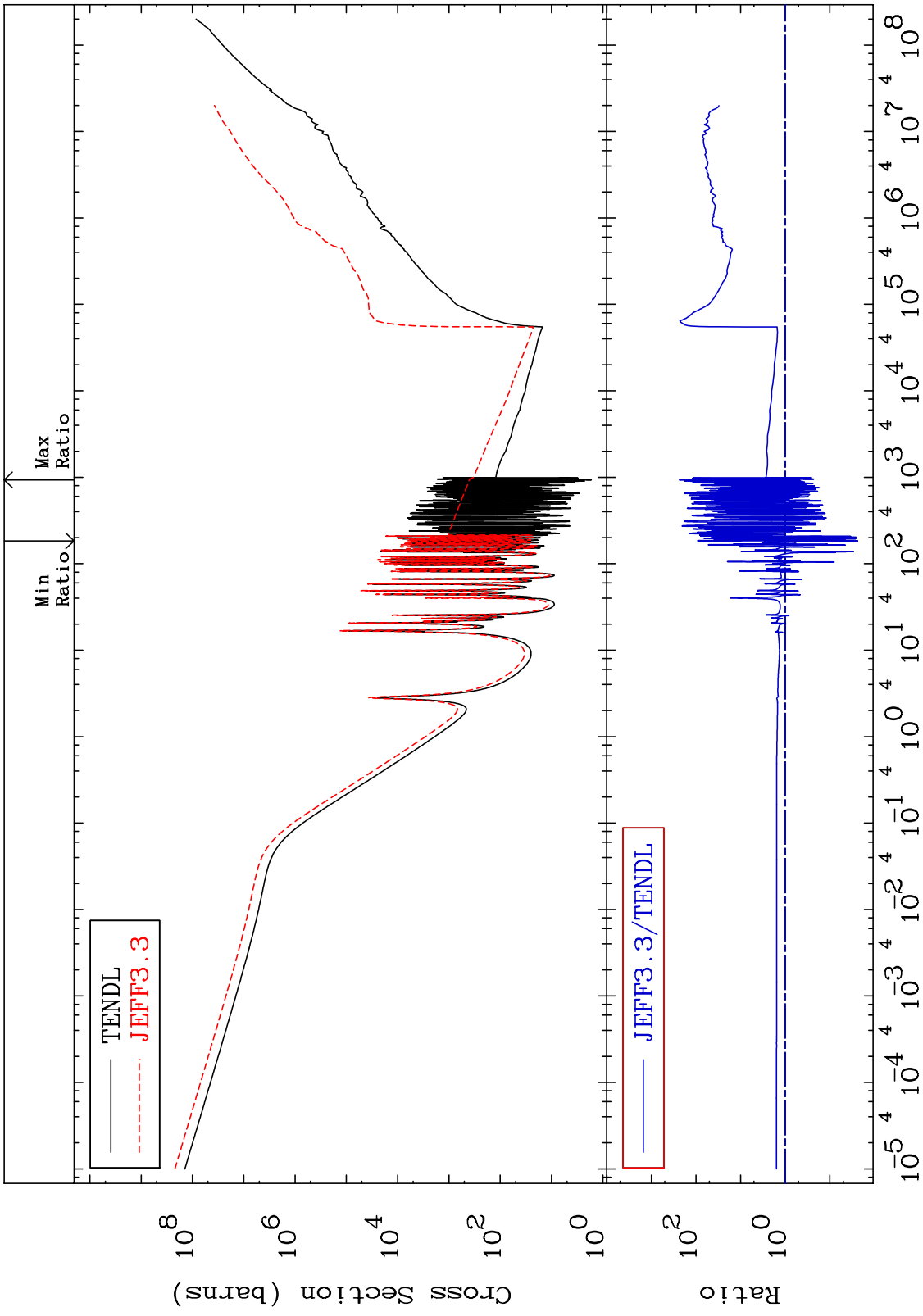
MAT 6440

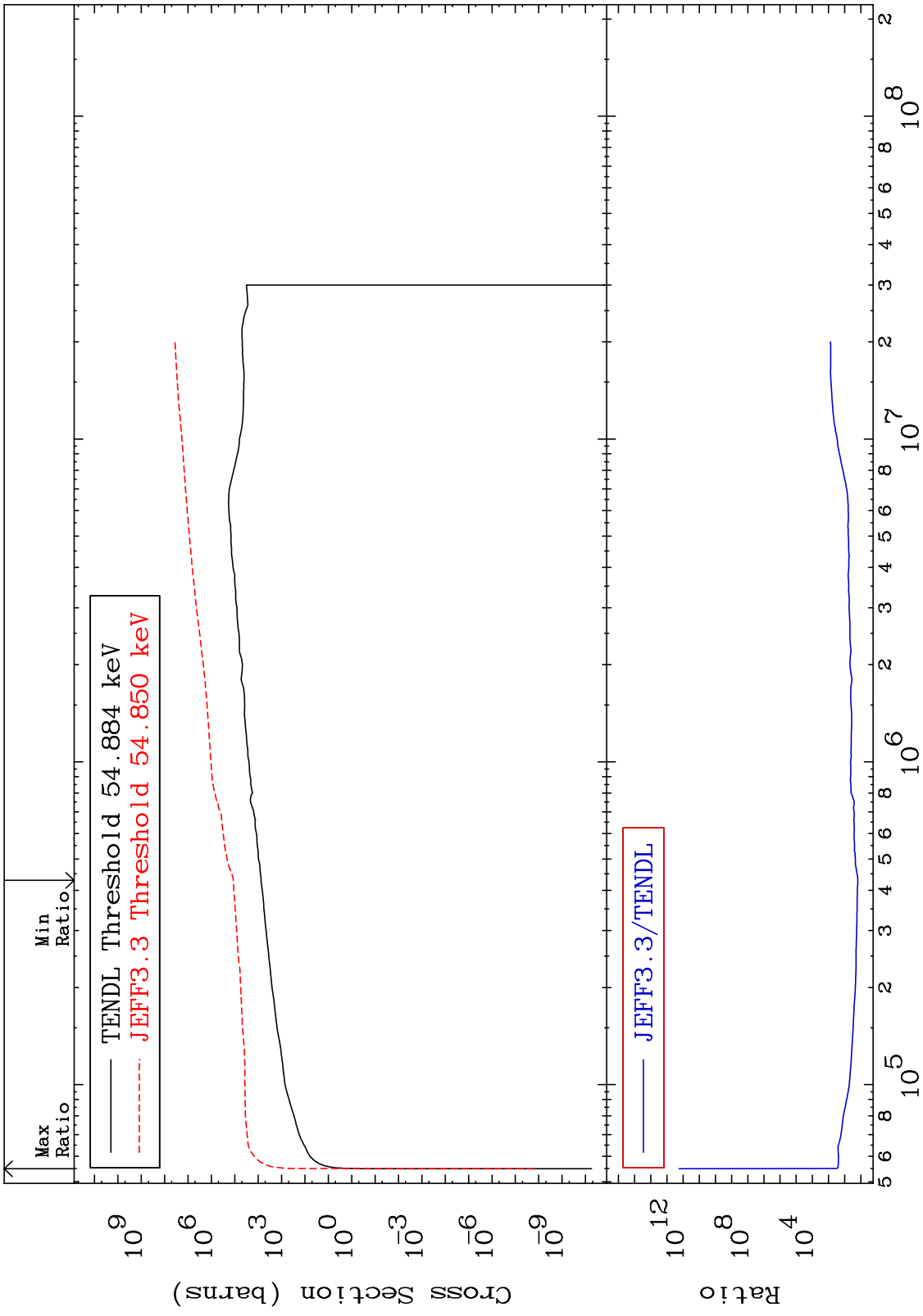
Kerma elastic
Cross Section

64-Gd-157
-100.0 To 4597. %



MAT 6440 Kerma non-elastic (all but mt2) 64-Gd-157
 -97.64 To 9999. % Cross Section

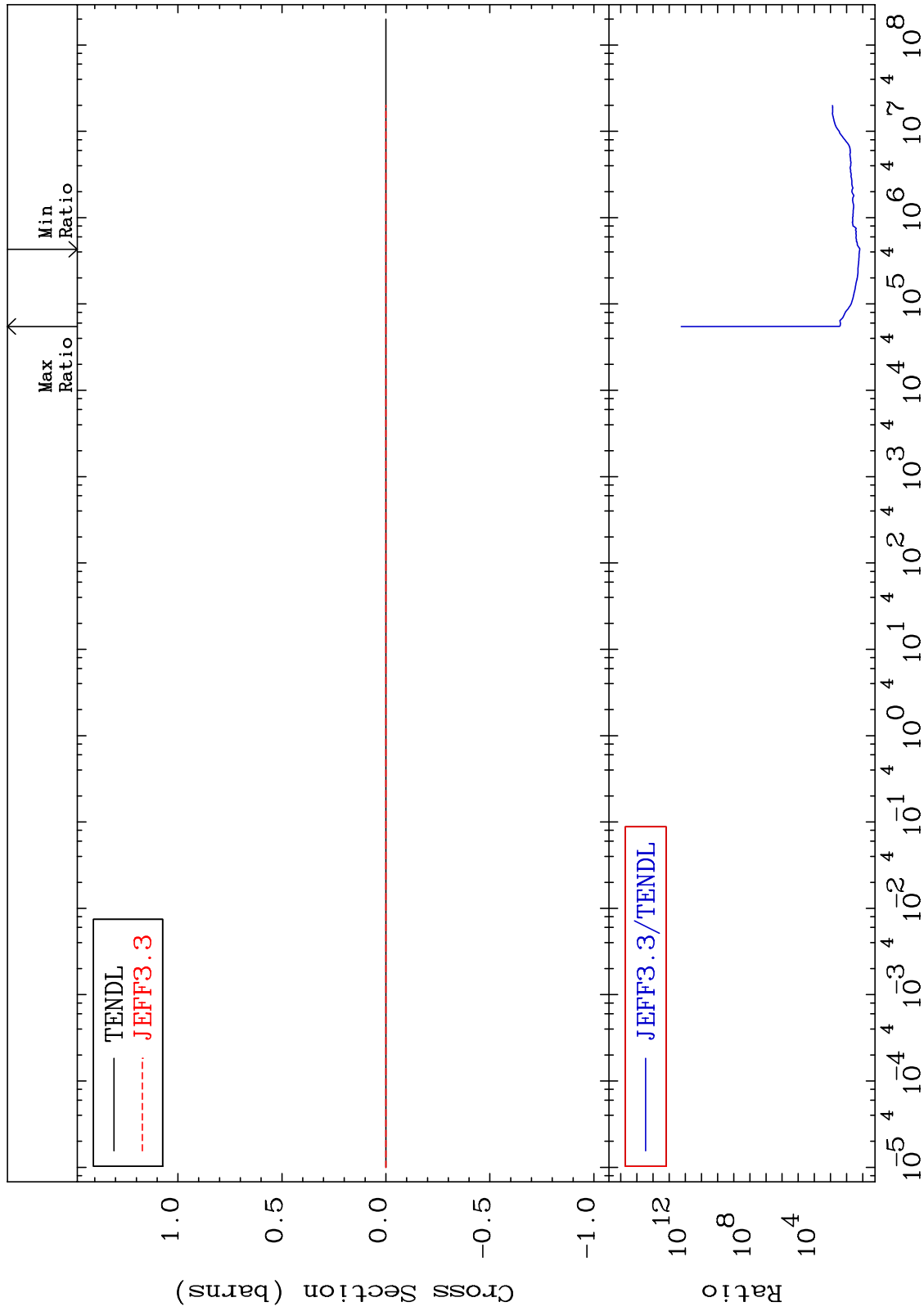




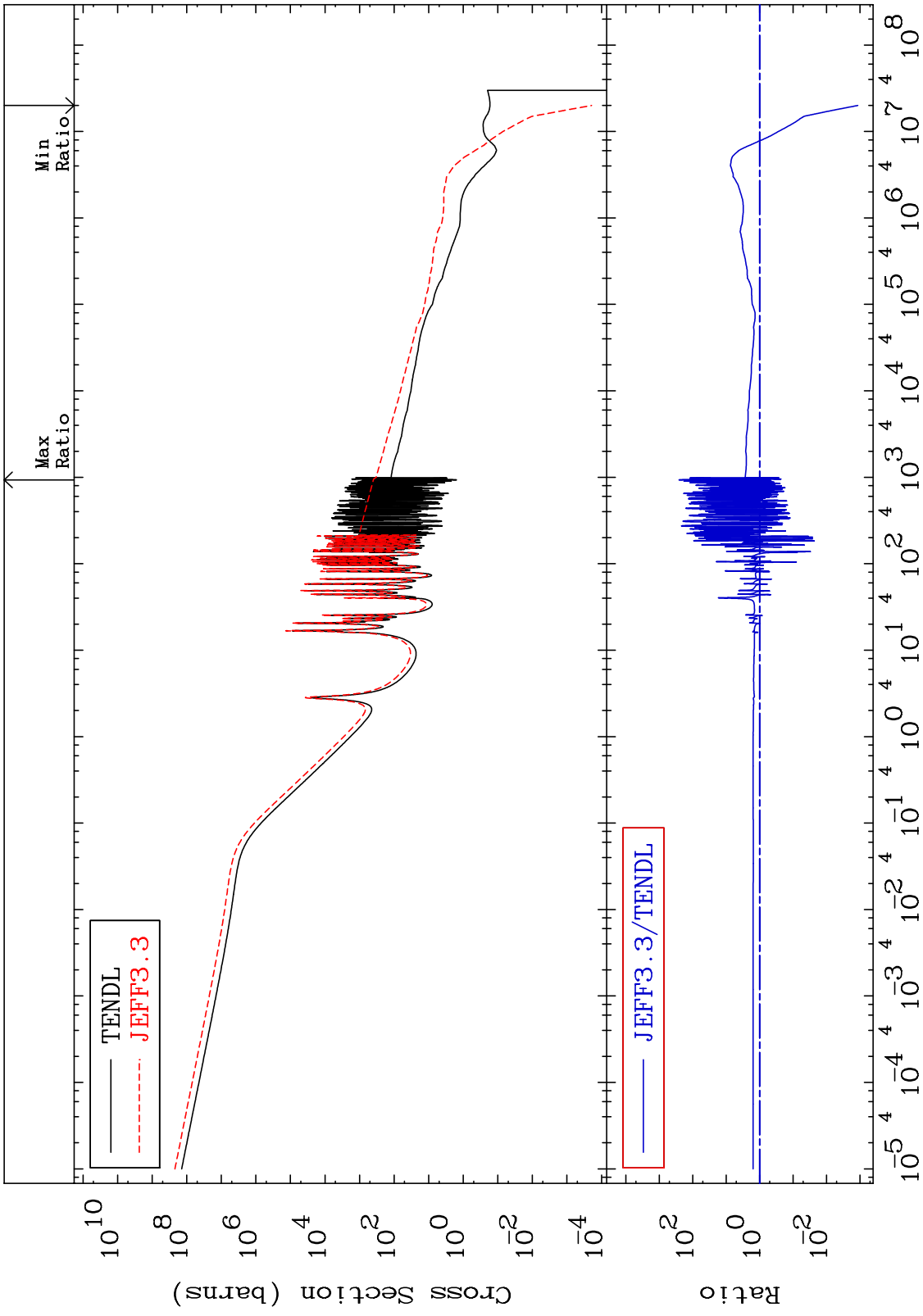
MAT 6440

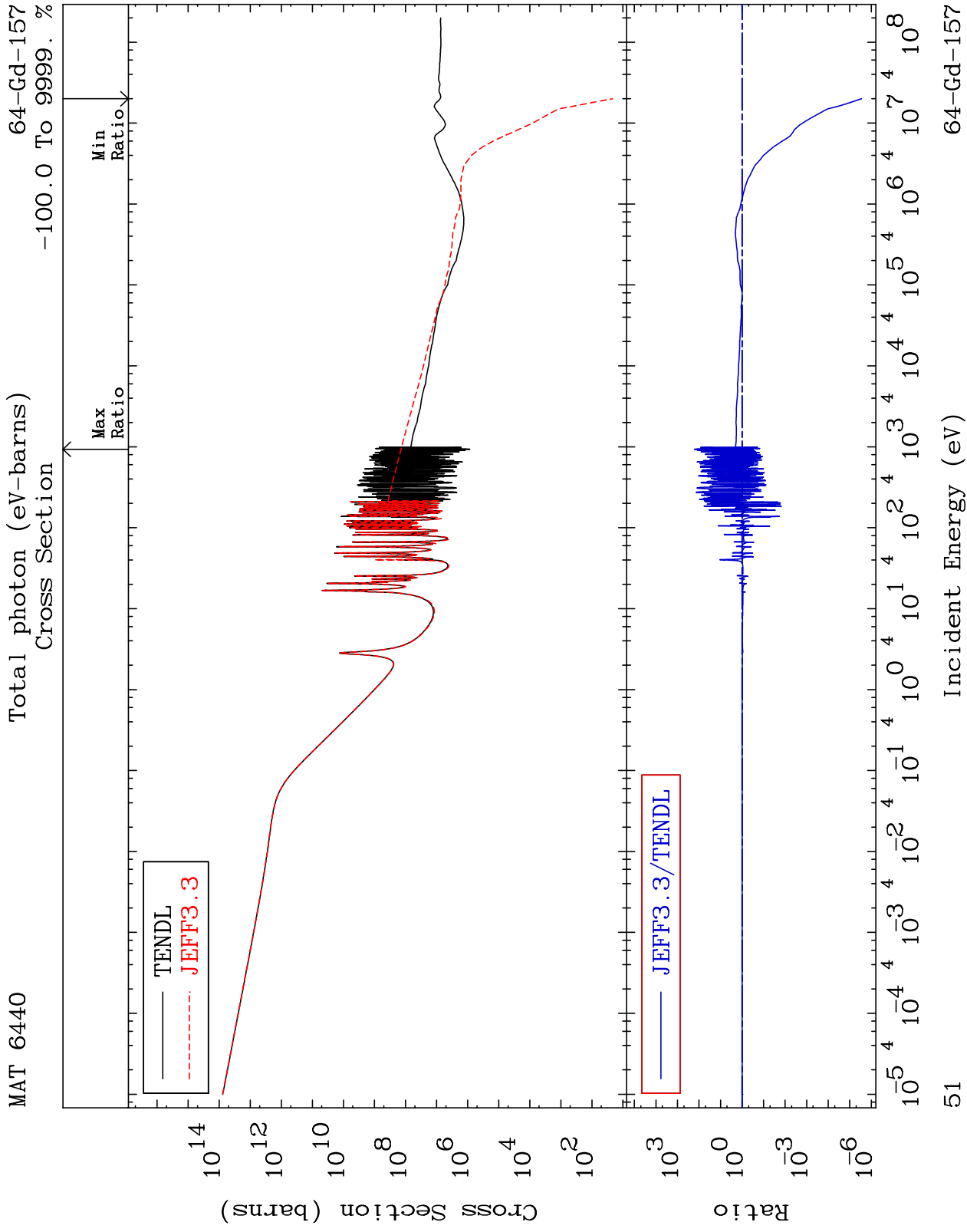
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

64-Gd-157
1437. To 9999. %

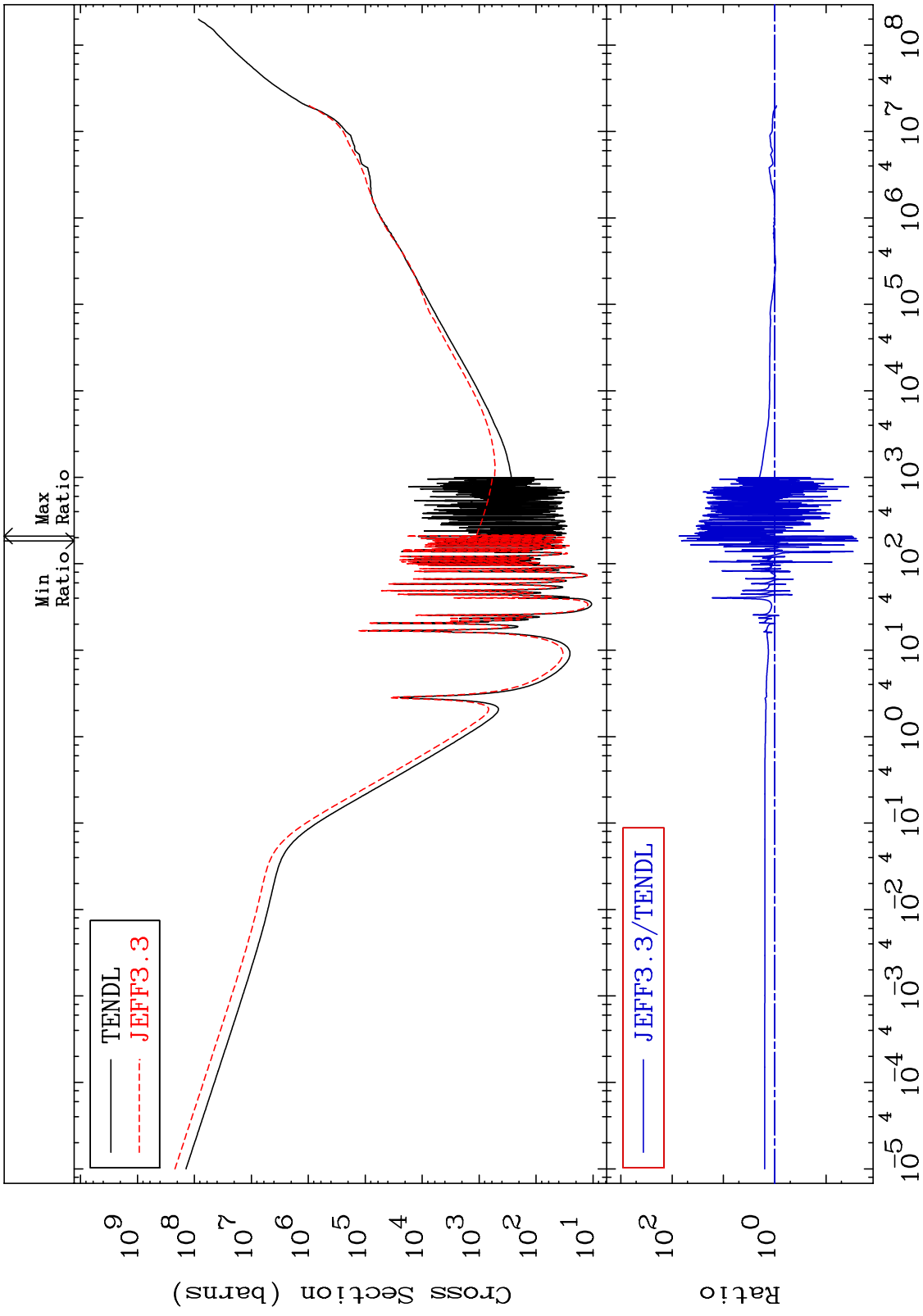


MAT 6440 Kerma capture (mt102) Cross Section 64-Gd-157
 -99.88 To 9999. %

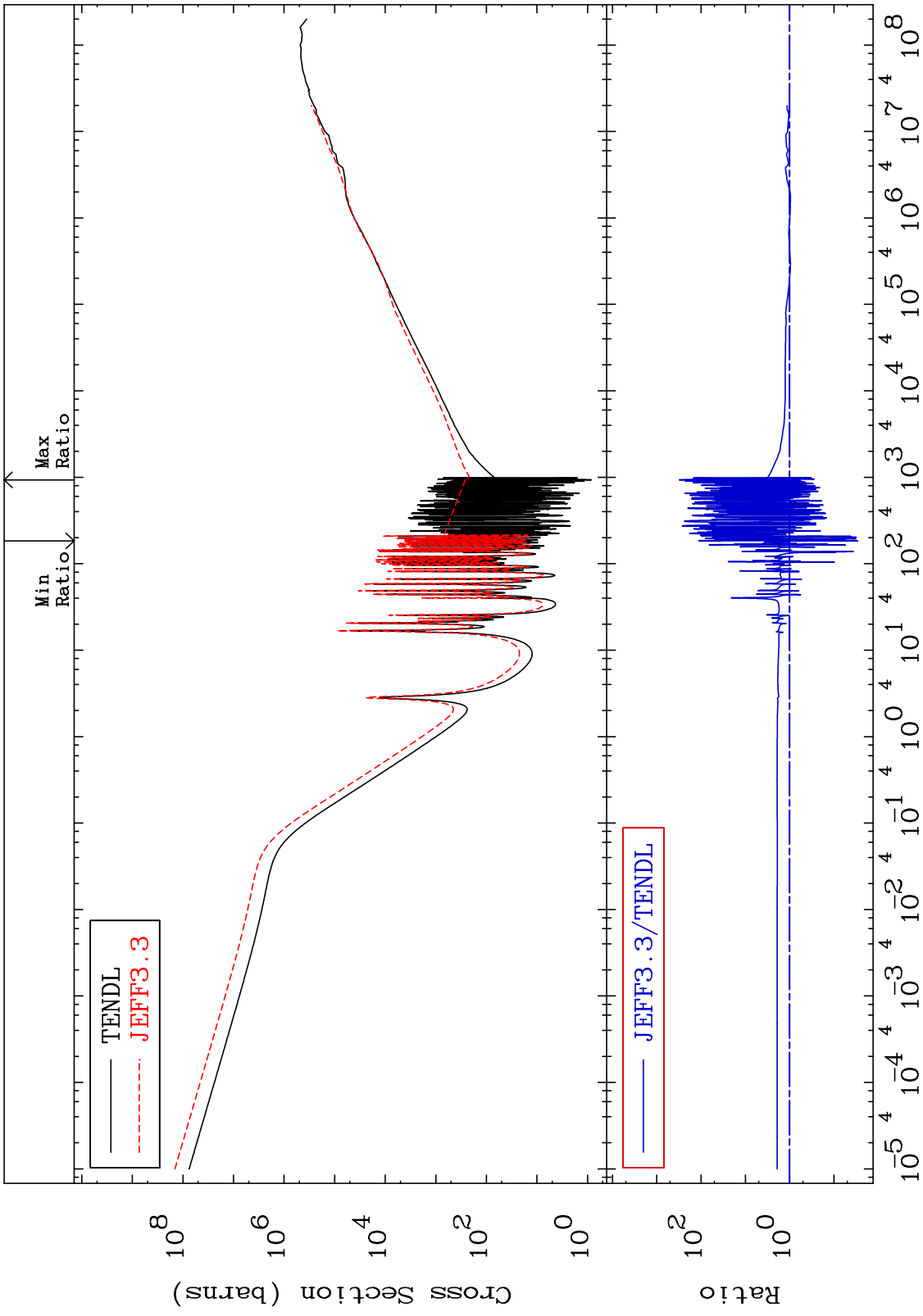




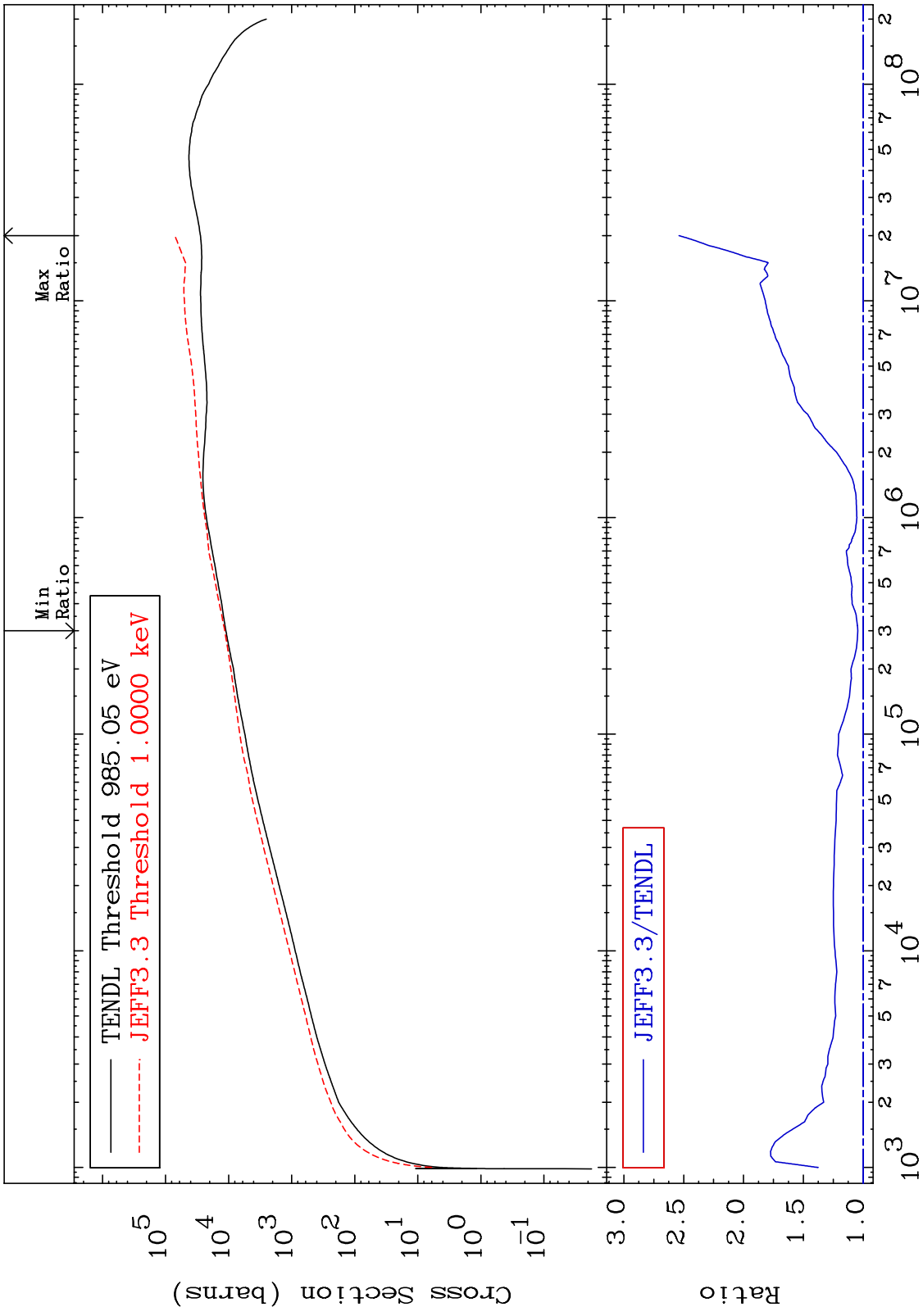
MAT 6440 Total kinematic kerma (high limit) 64-Gd-157
 Cross Section -97.60 To 7222. %



MAT 6440 Dpa total (eV-barns) 64-Gd-157
 -97.12 To 9999. %

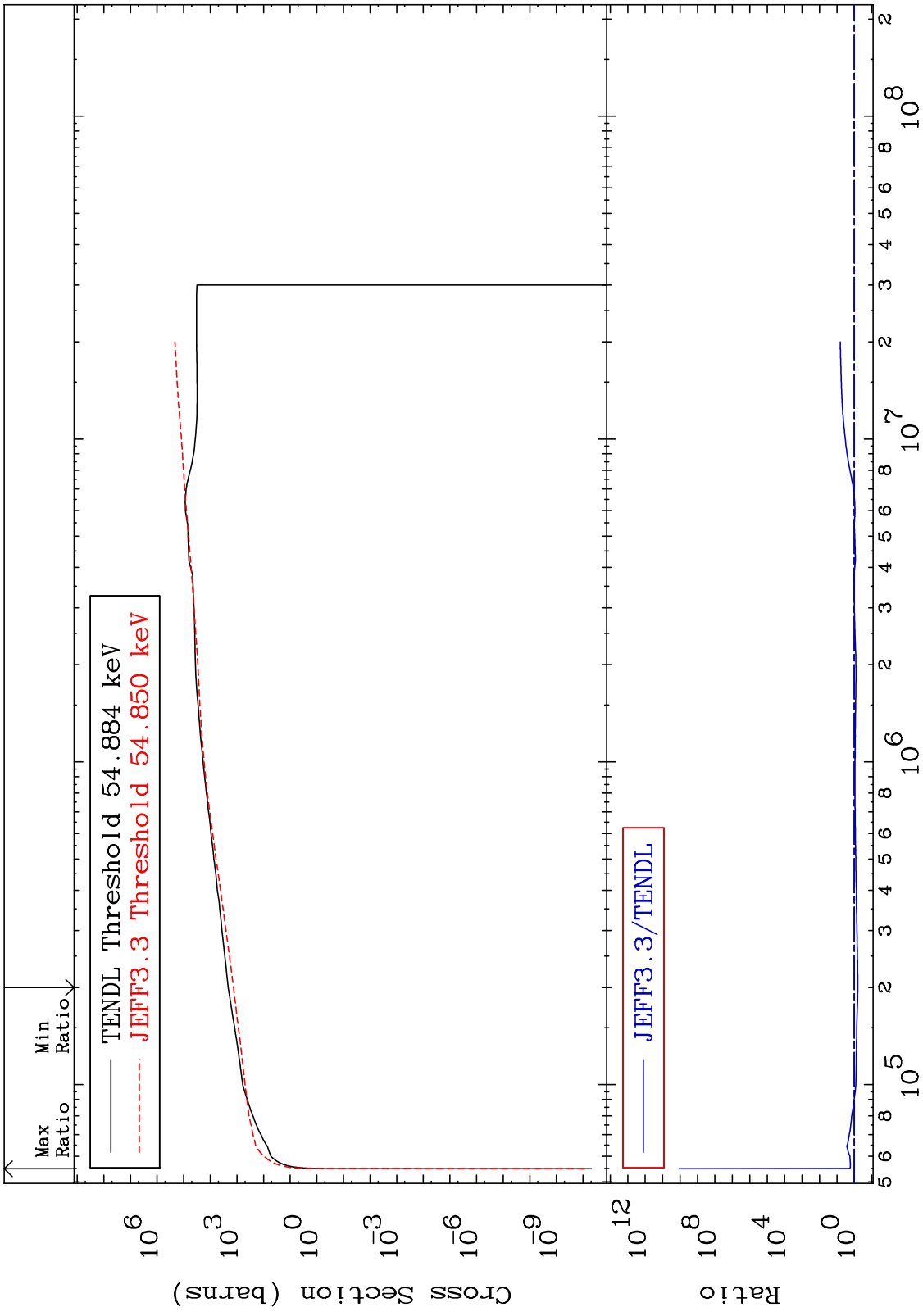


MAT 6440 64-Gd-157 4.468 To 153.9 %

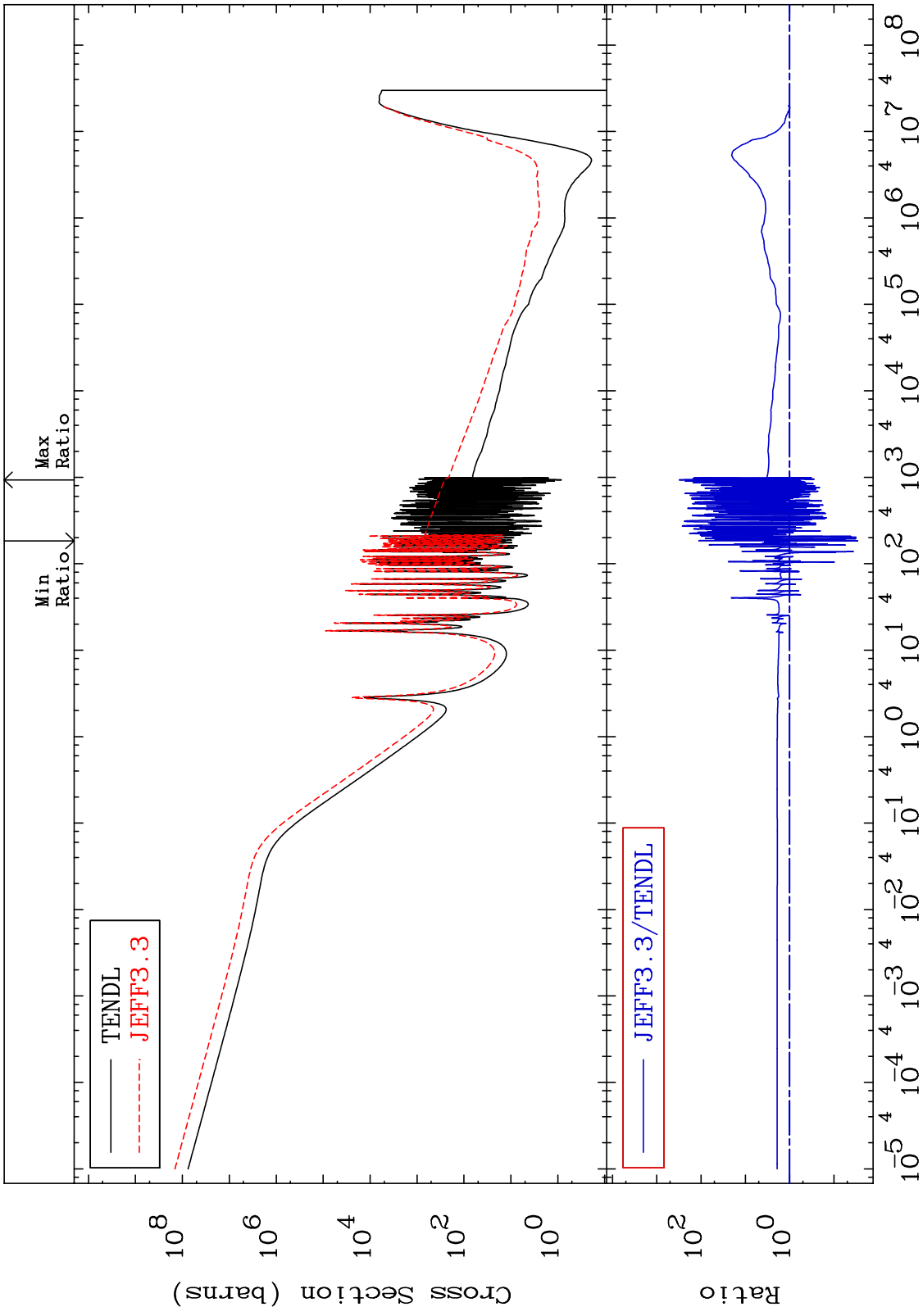


54 64-Gd-157

MAT 6440 Dpa inelastic (mt51-91) 64-Gd-157
 Cross Section -36.90 To 9999. %



MAT 6440 Dpa disappearance (mt102 -120) 64-Gd-157
 Cross Section -97.12 To 9999. %



MAT 6440 Dpa disappearance (mt102 -120) 64-Gd-157
 Cross Section -93.74 To 9999. %

