

Program Complot
(Version 2021-1)

by

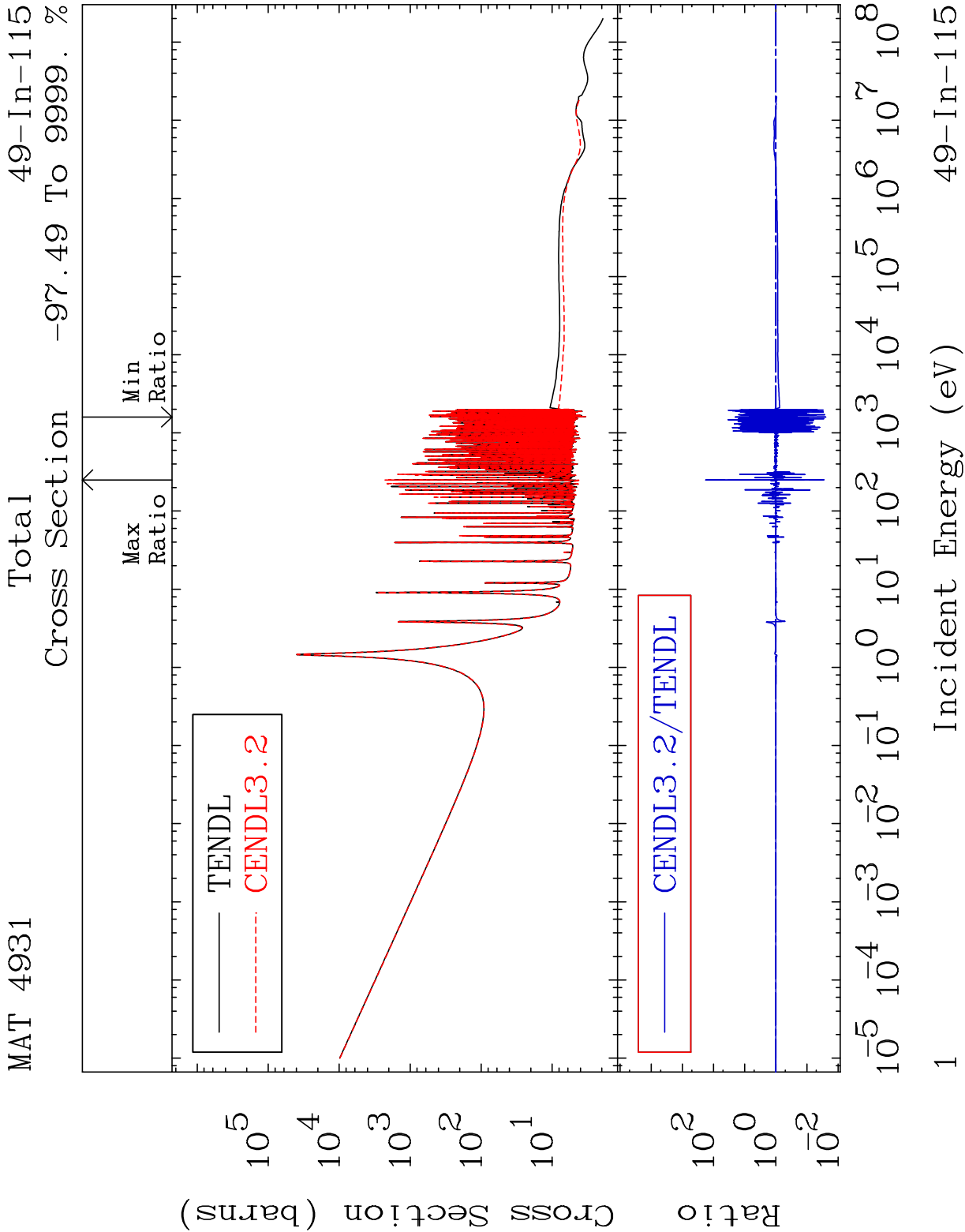
Dermott E. Cullen
(Present Contact Information)

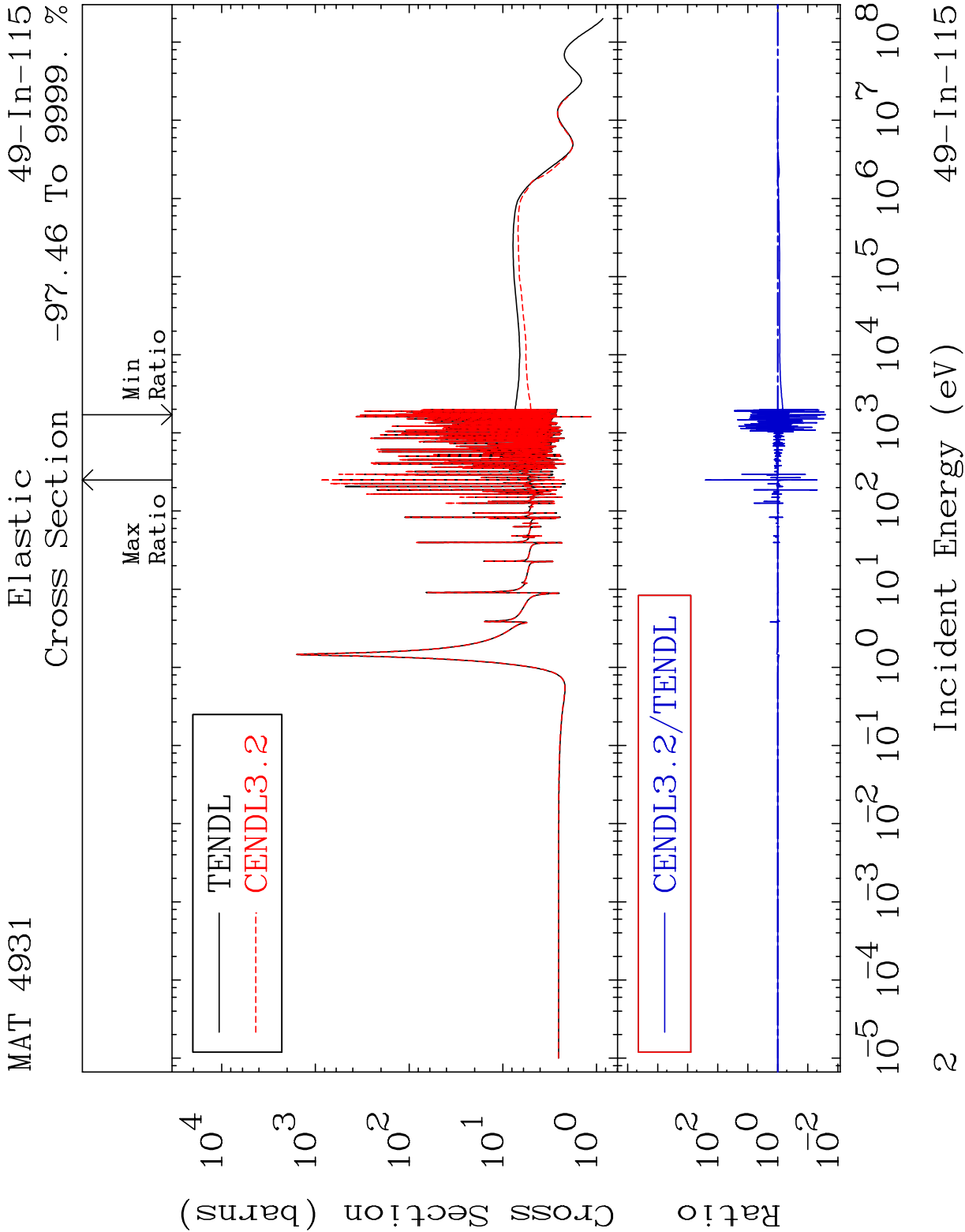
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

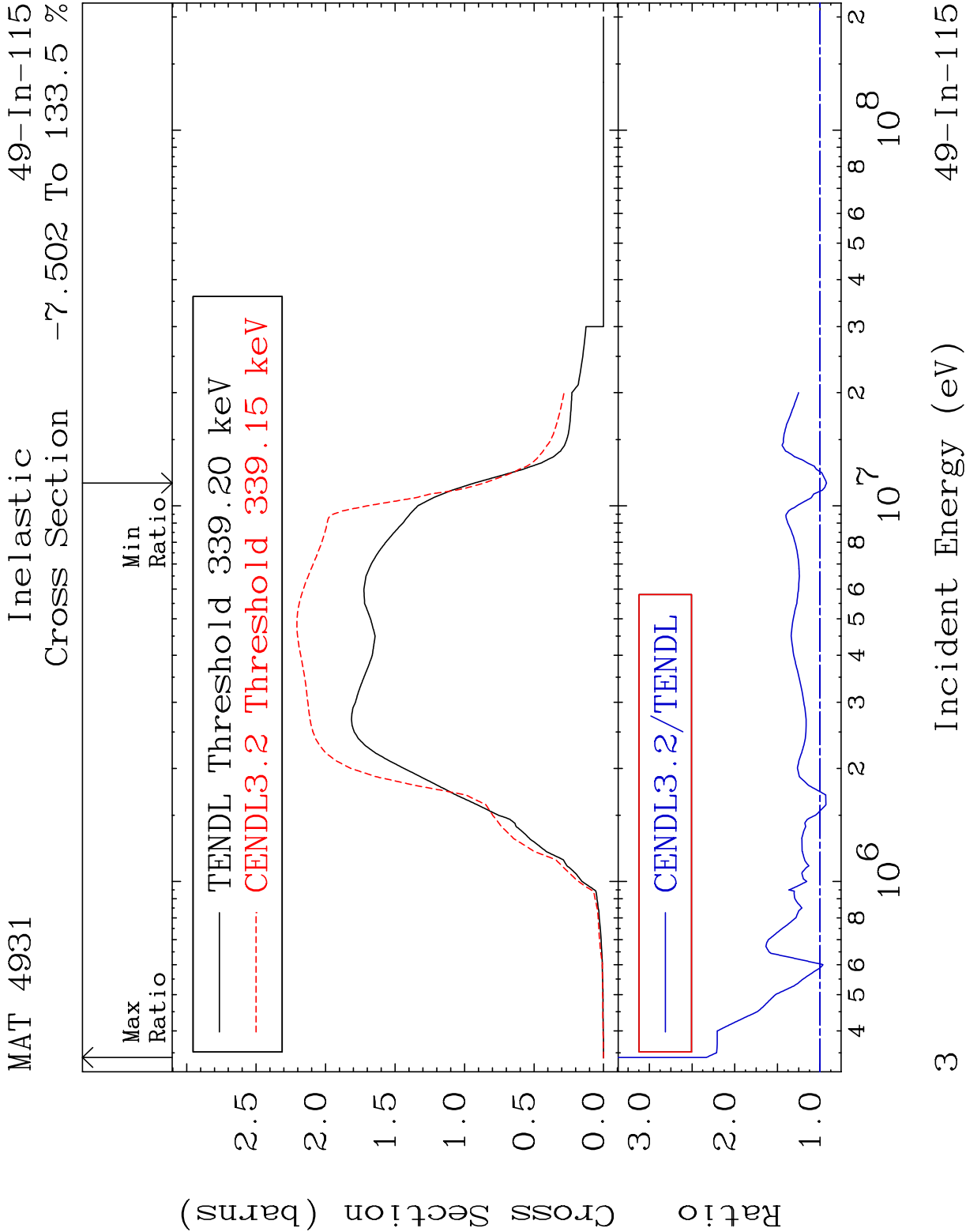
Tele: 925-443-1911

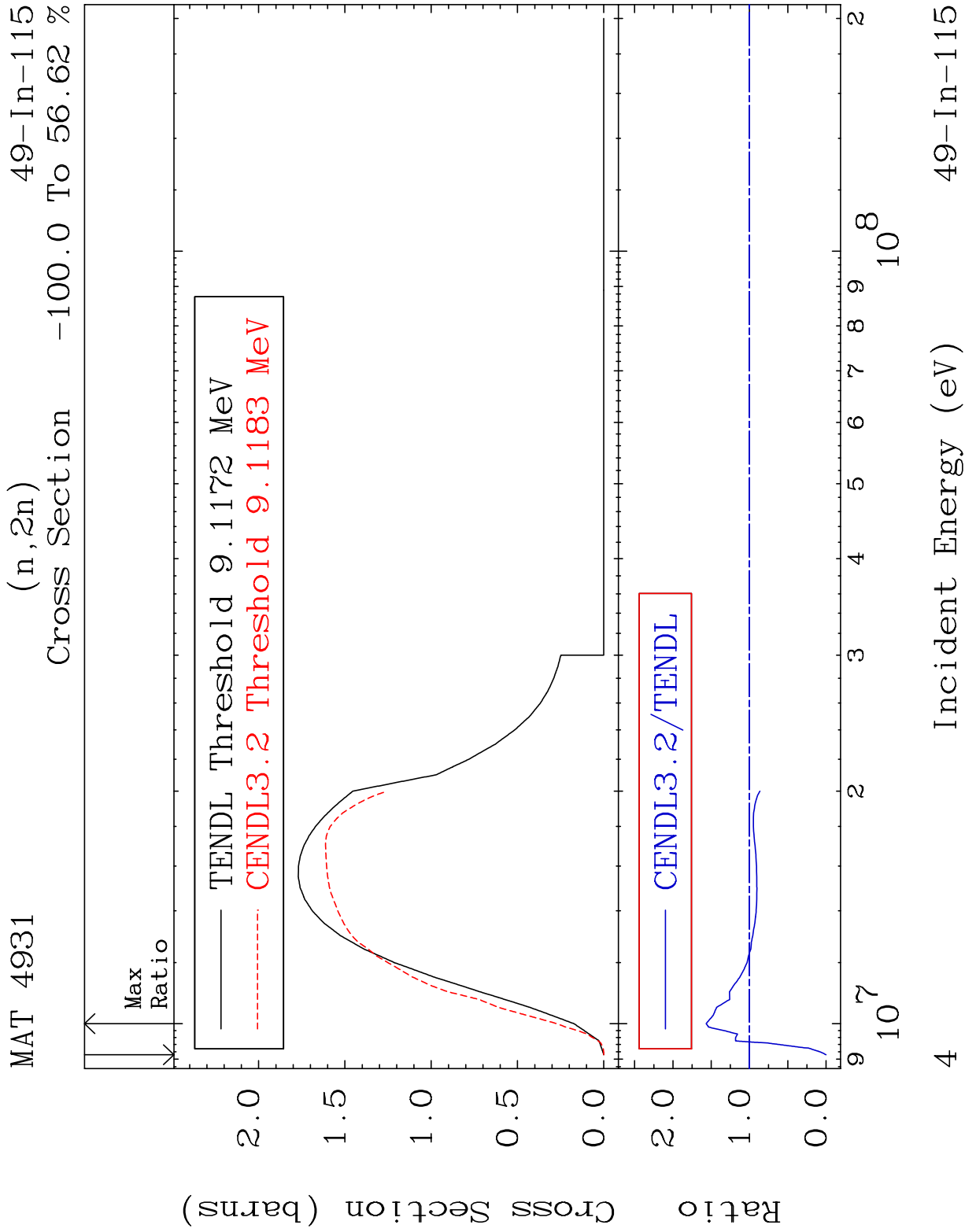
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

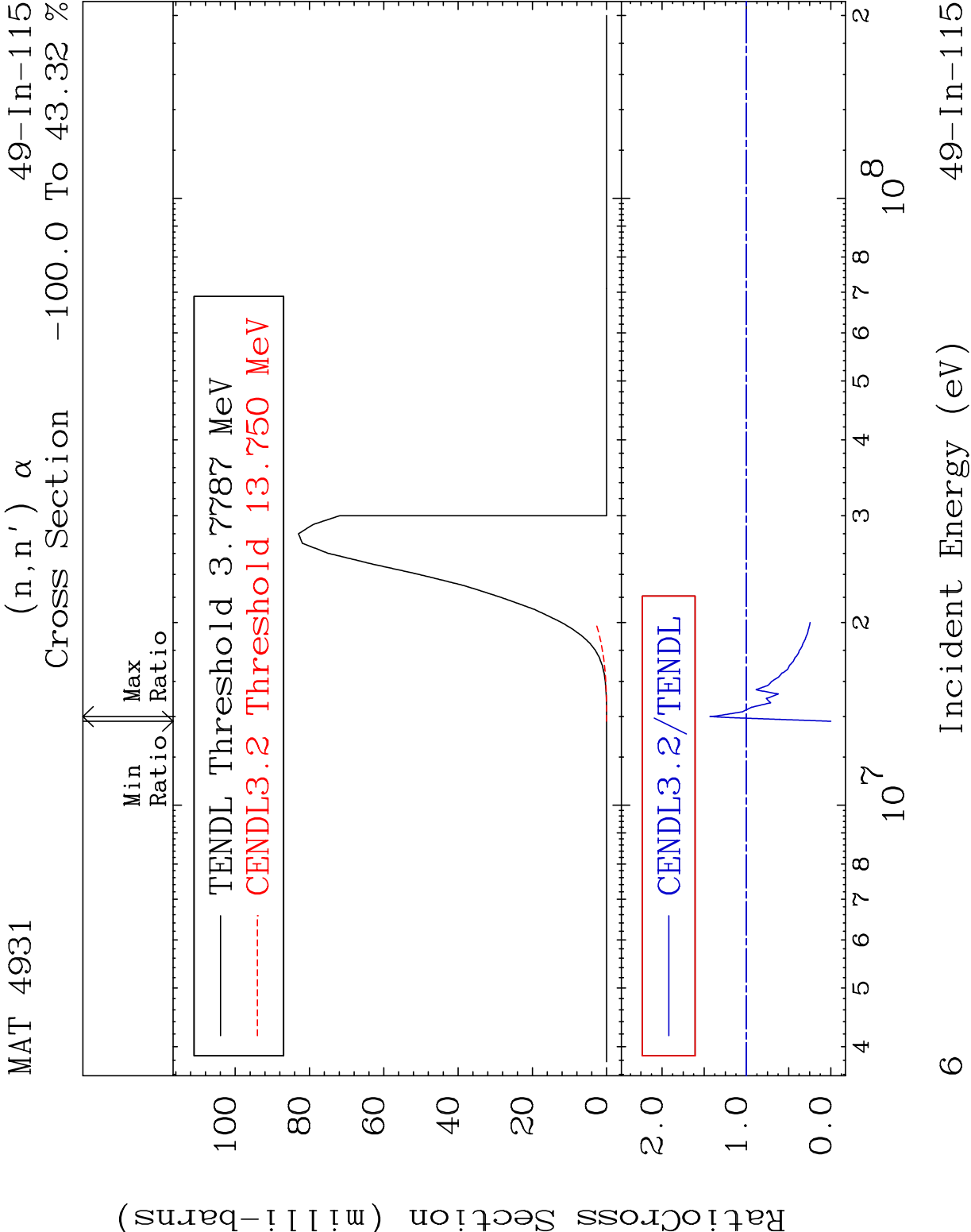
Press Mouse Button to Start

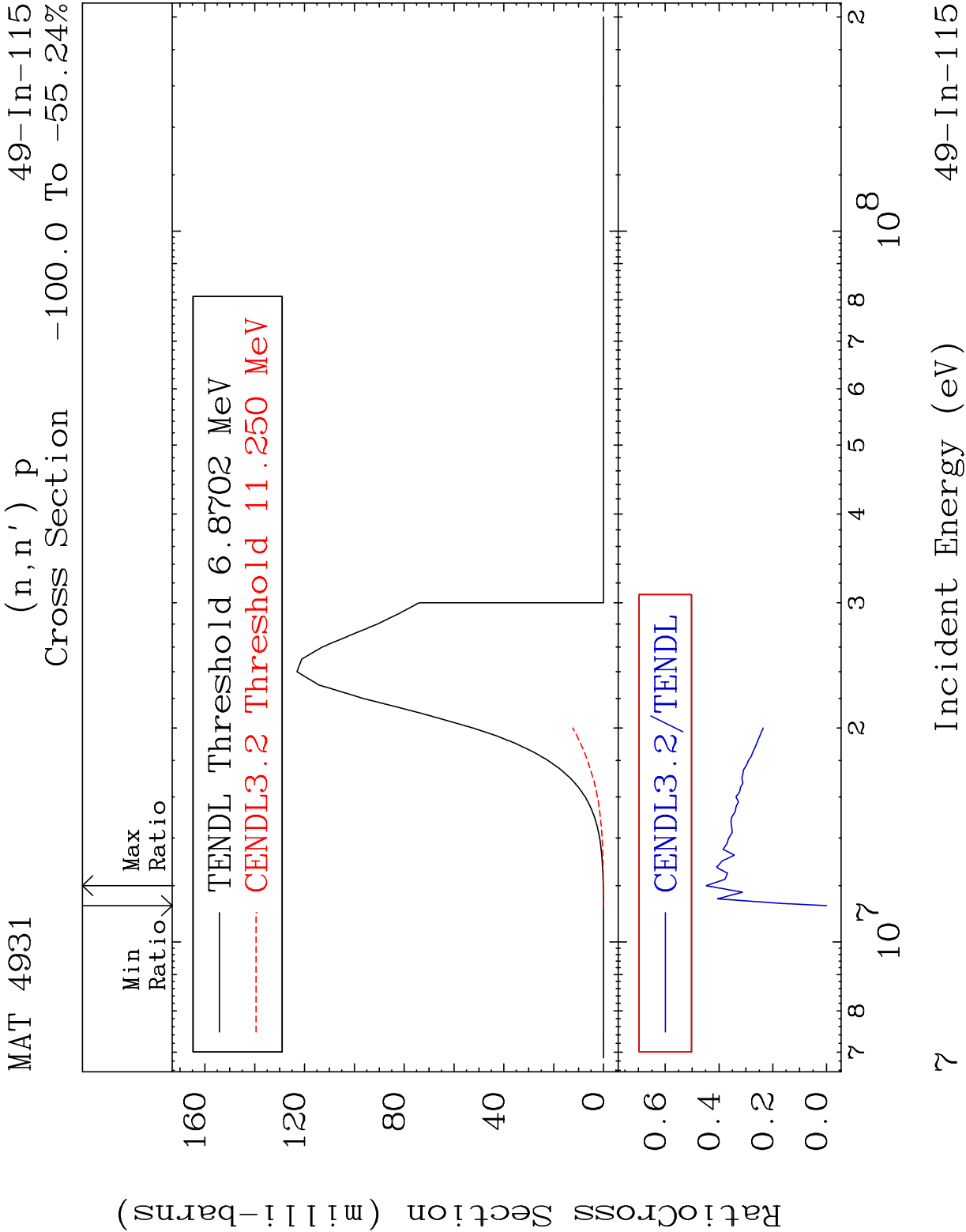


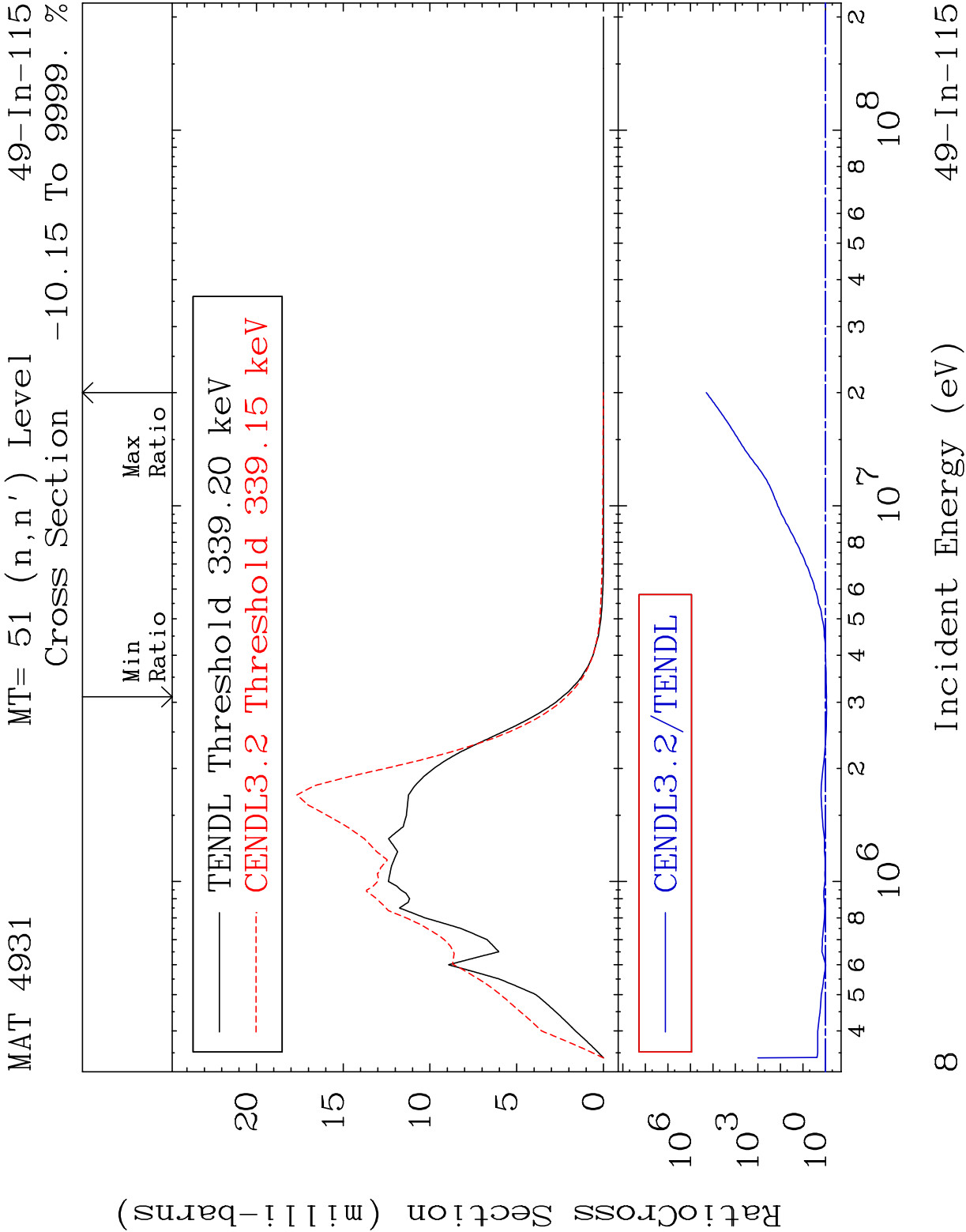












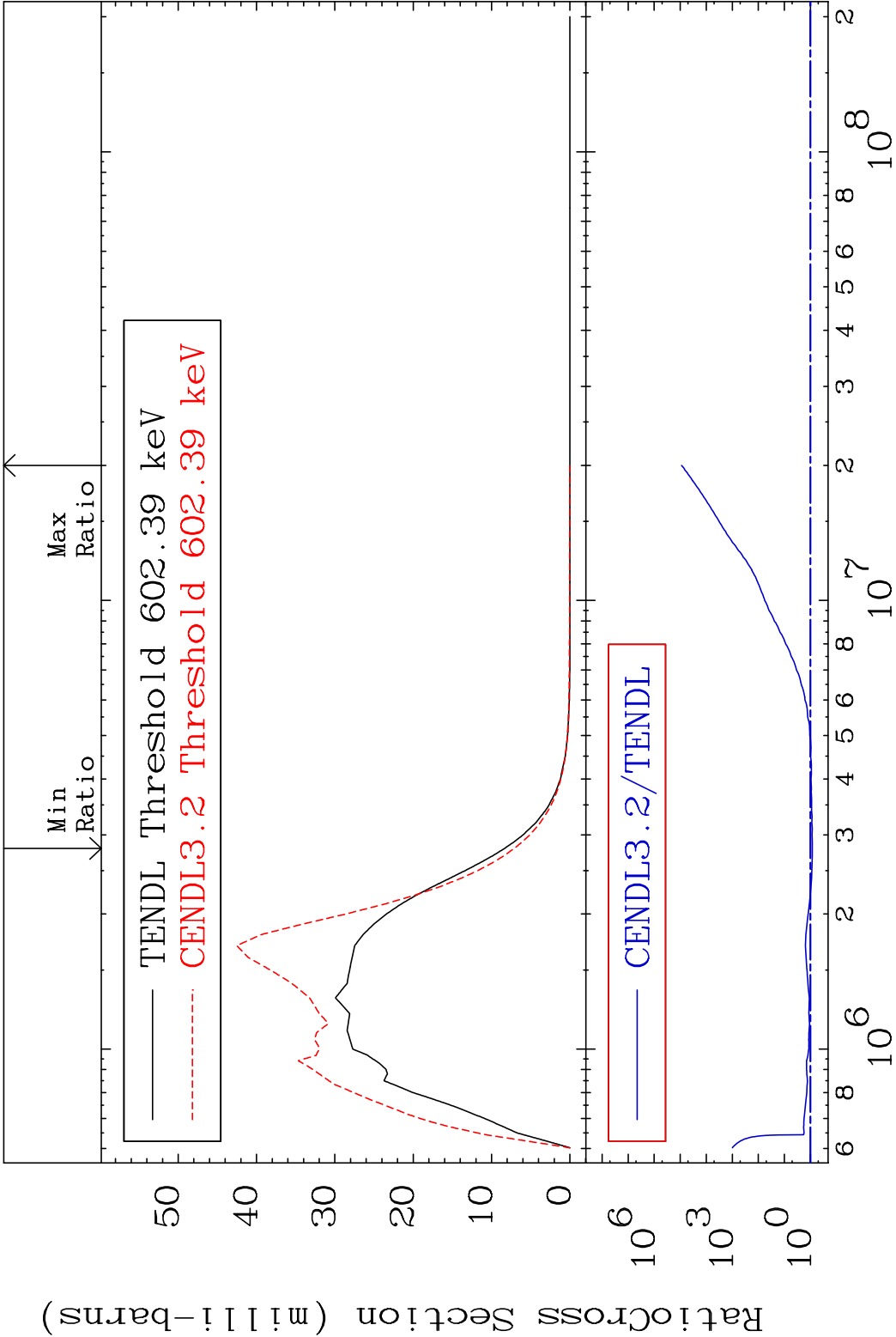
MAT 4931

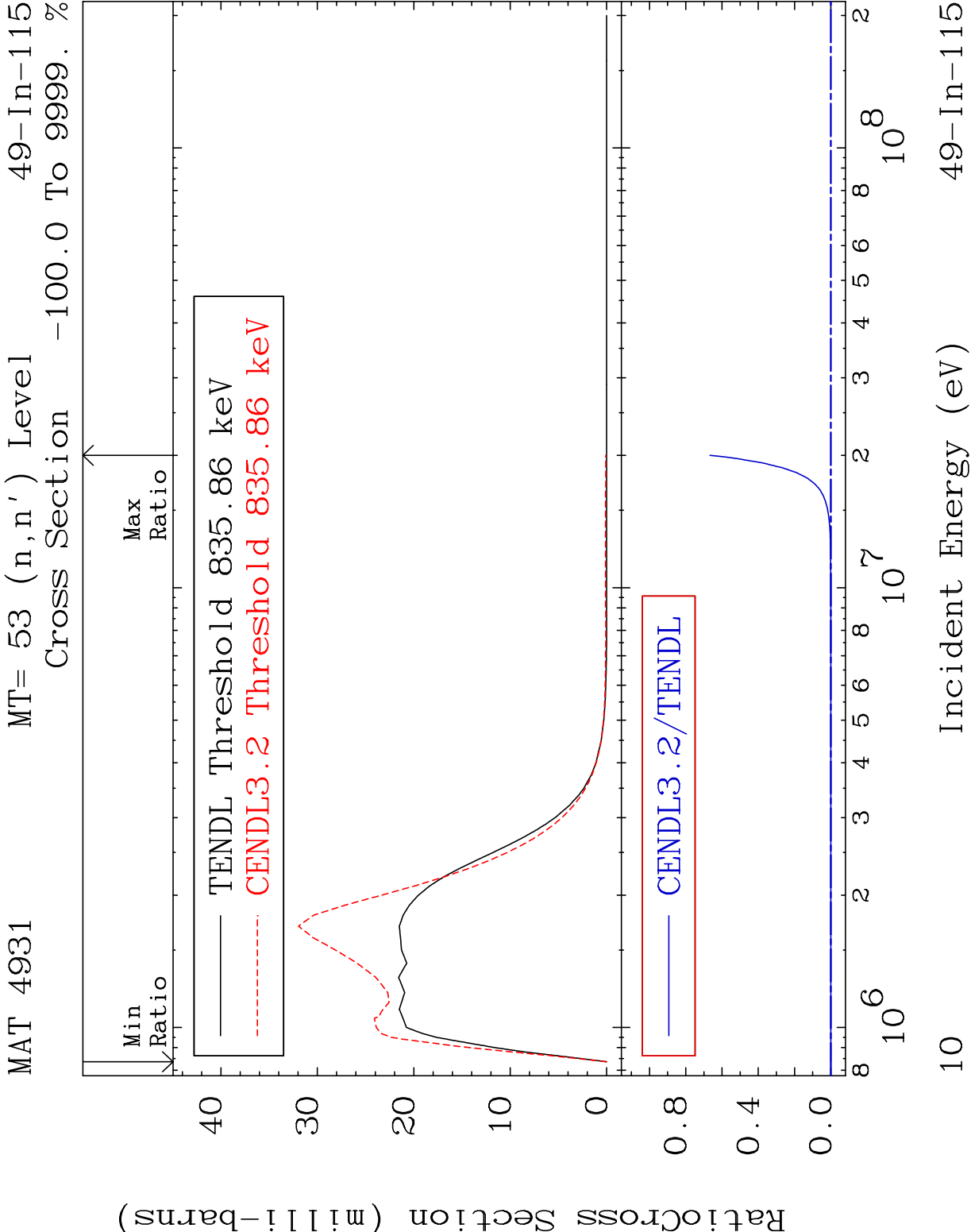
MT= 52 (n,n') Level

49-In-115

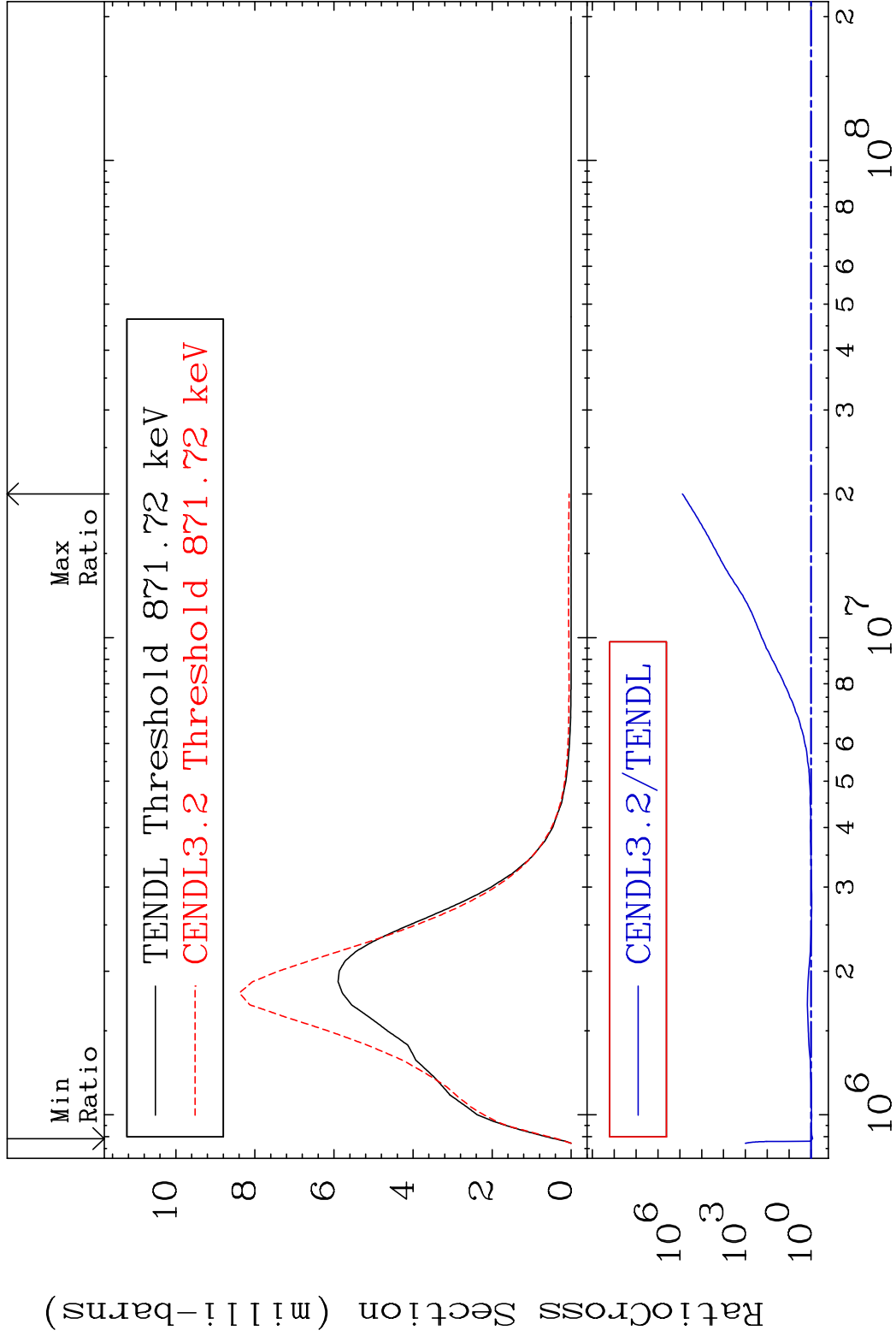
Cross Section

-14.85 To 9999. %

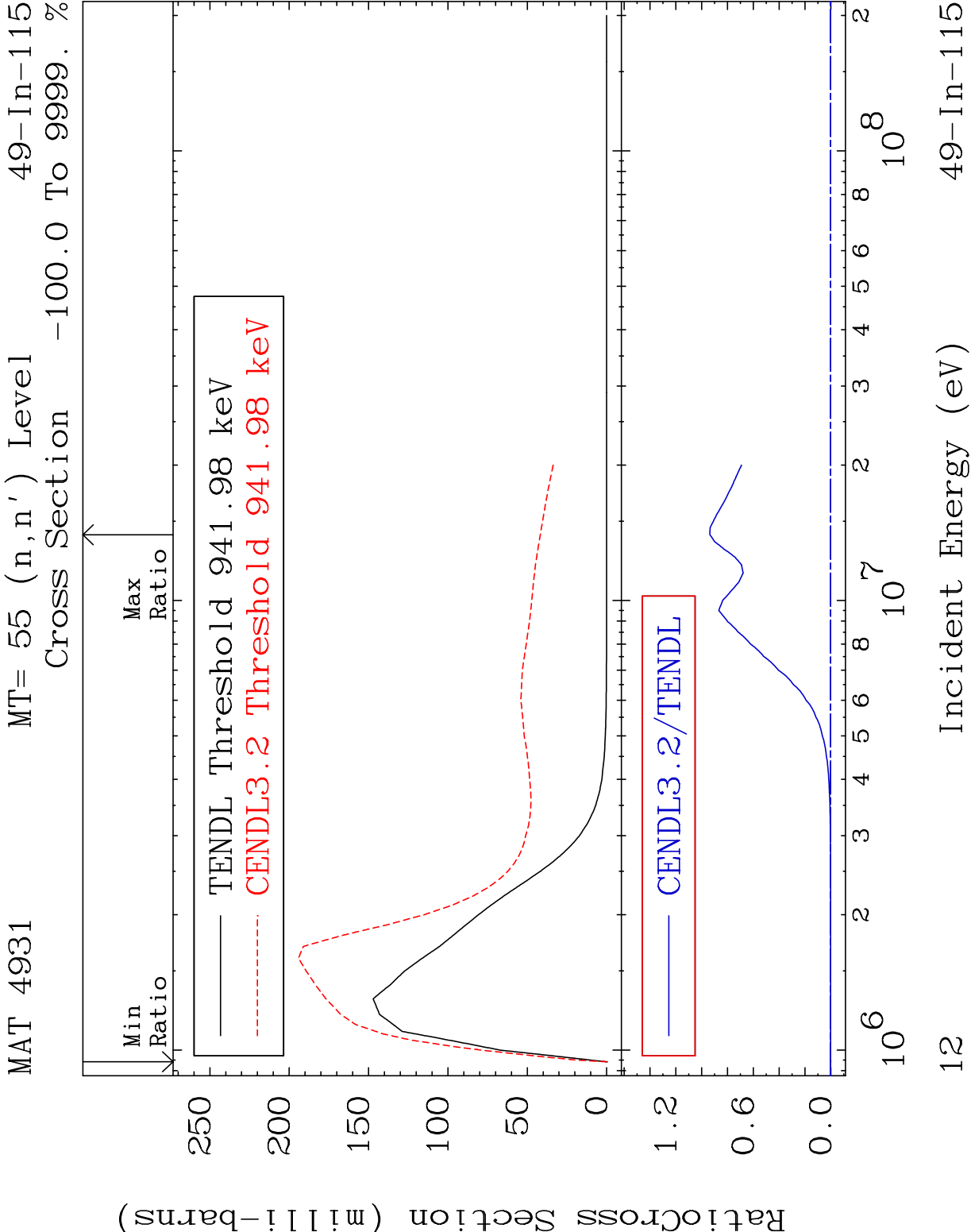




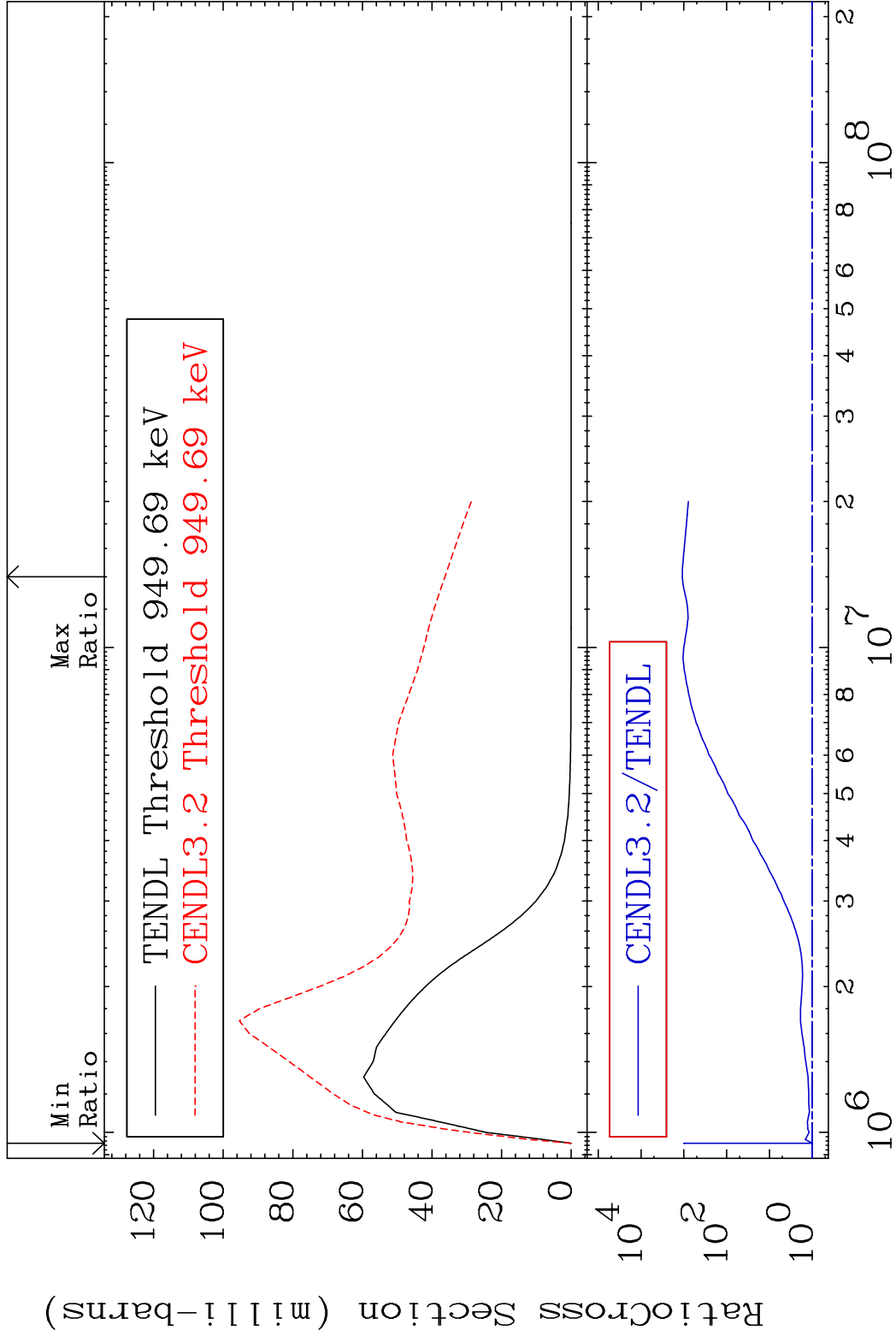
MAT 4931 MT= 54 (n,n') Level 49-In-115
Cross Section -15.00 To 9999. %



11 Incident Energy (eV) 49-In-115

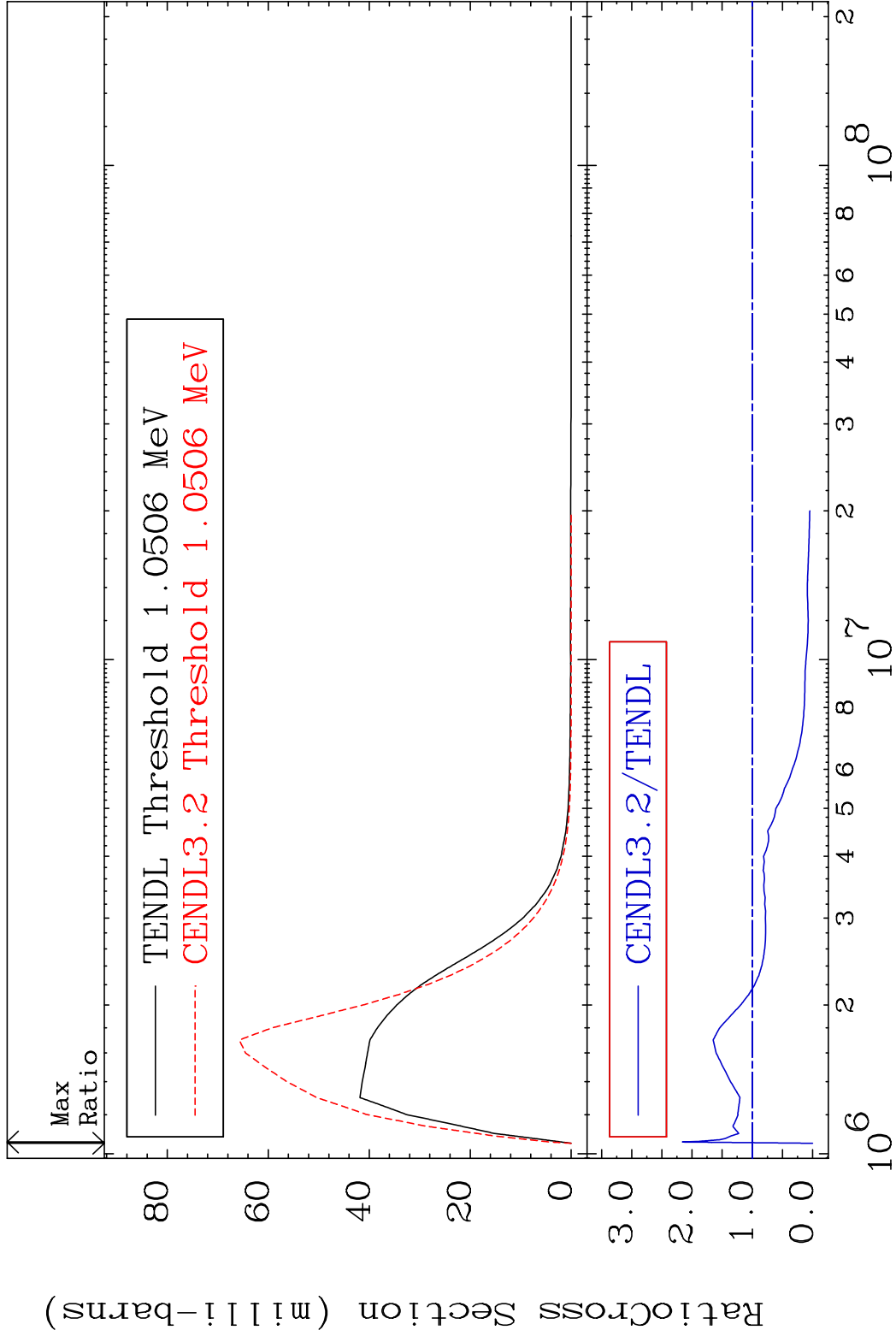


MAT 4931 MT= 56 (n,n') Level 49-In-115
Cross Section -1.643 To 9999. %

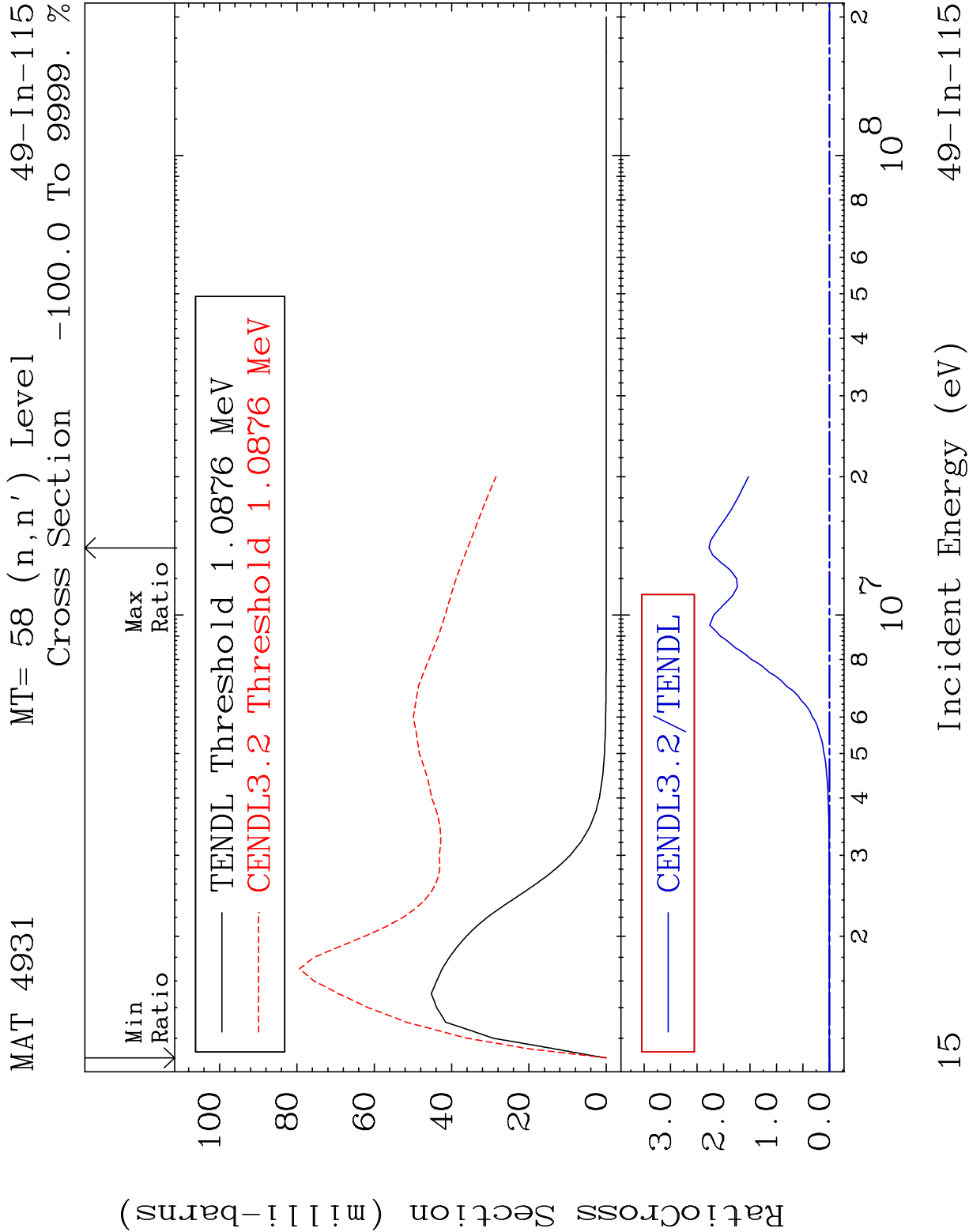


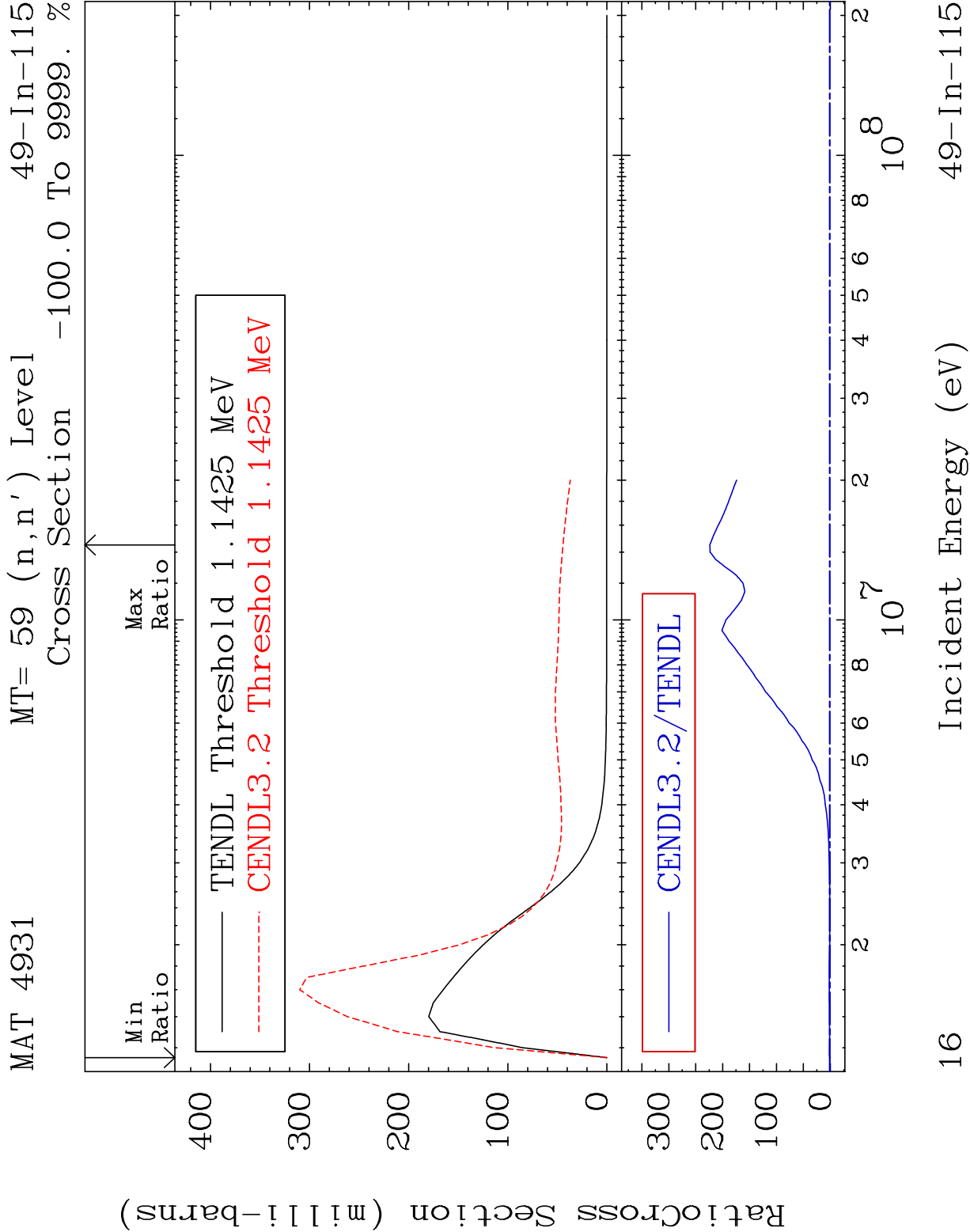
13 Incident Energy (eV) 49-In-115

MAT 4931 MT= 57 (n,n') Level 49-In-115
Cross Section -100.0 To 116.1 %

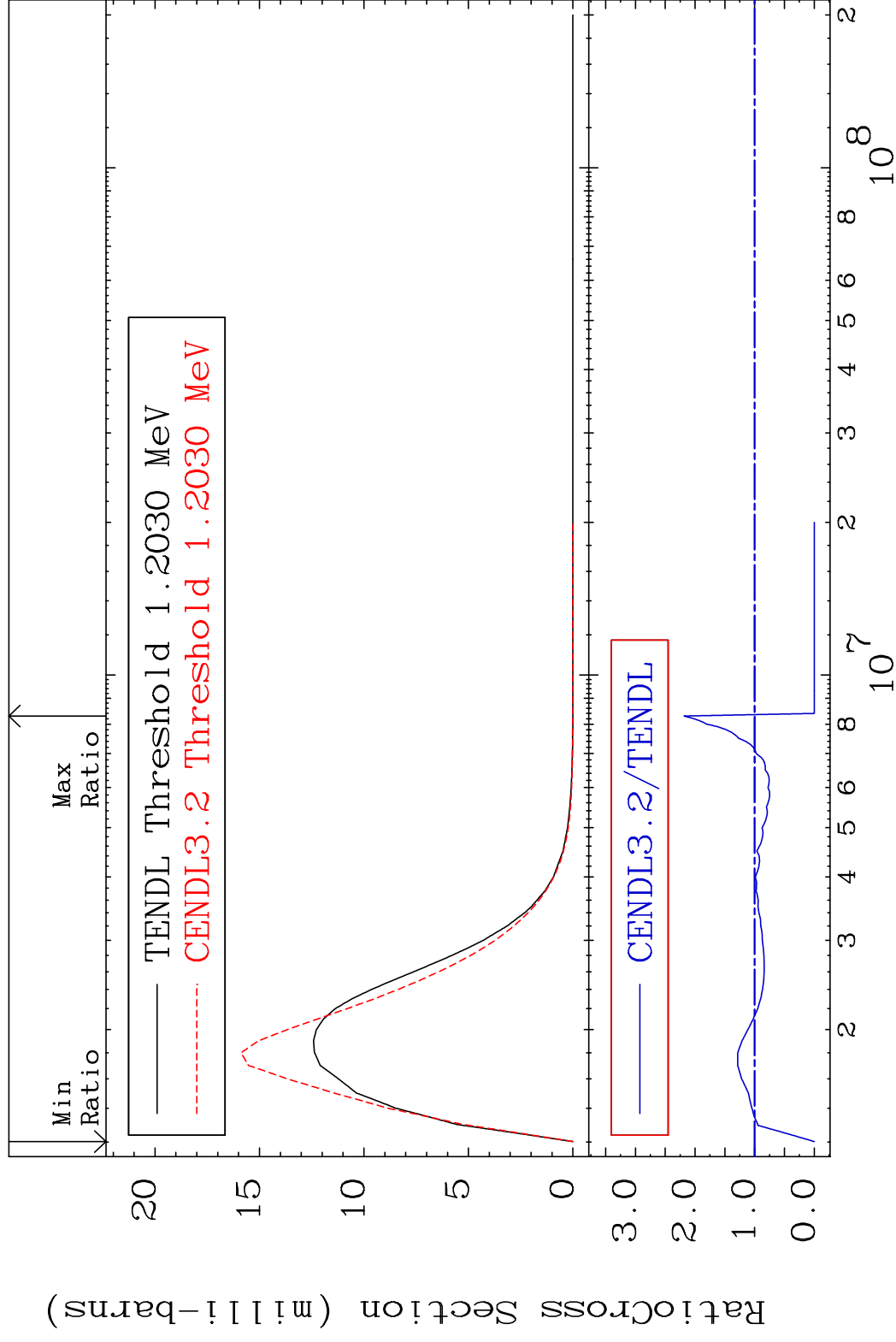


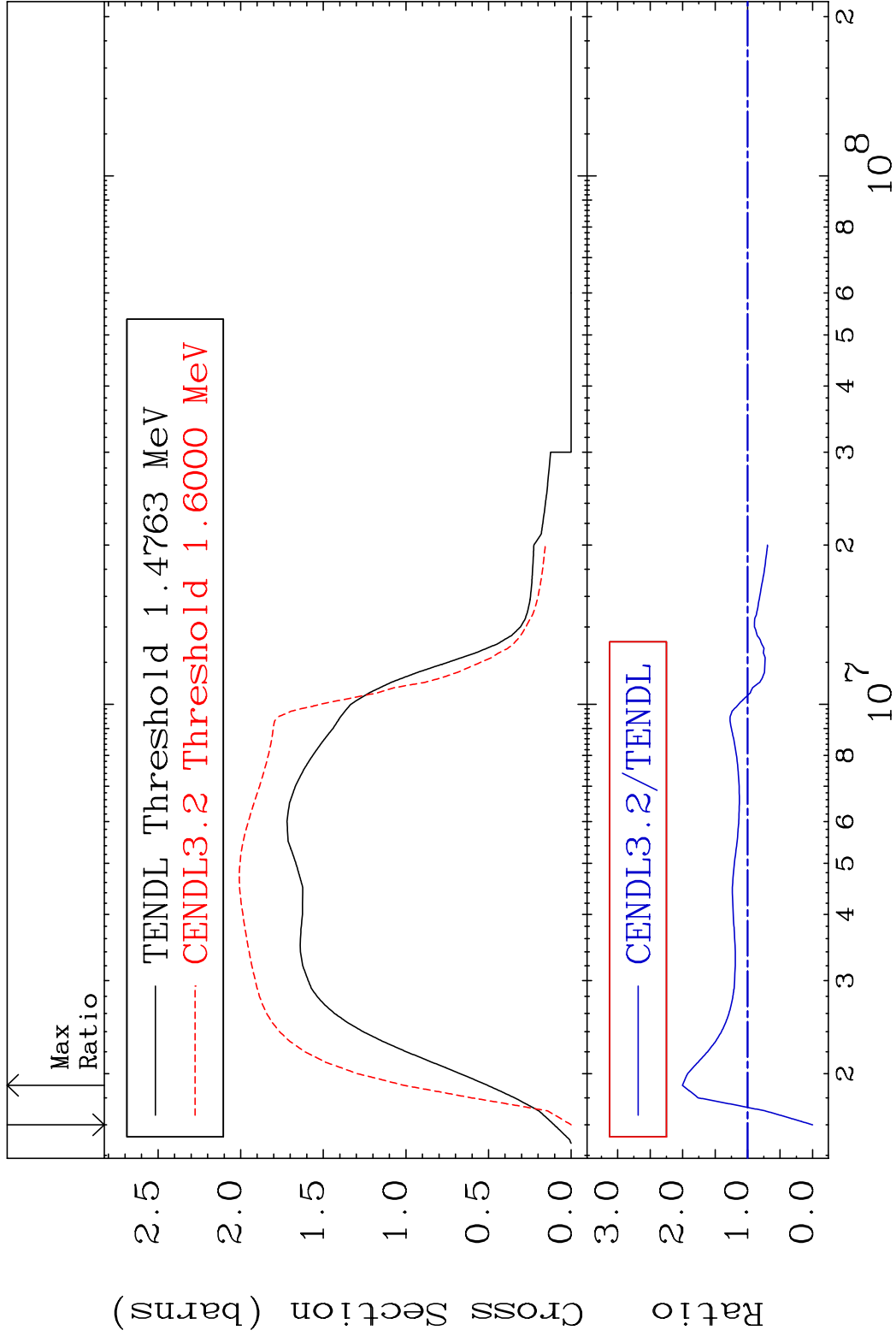
14 Incident Energy (eV) 49-In-115

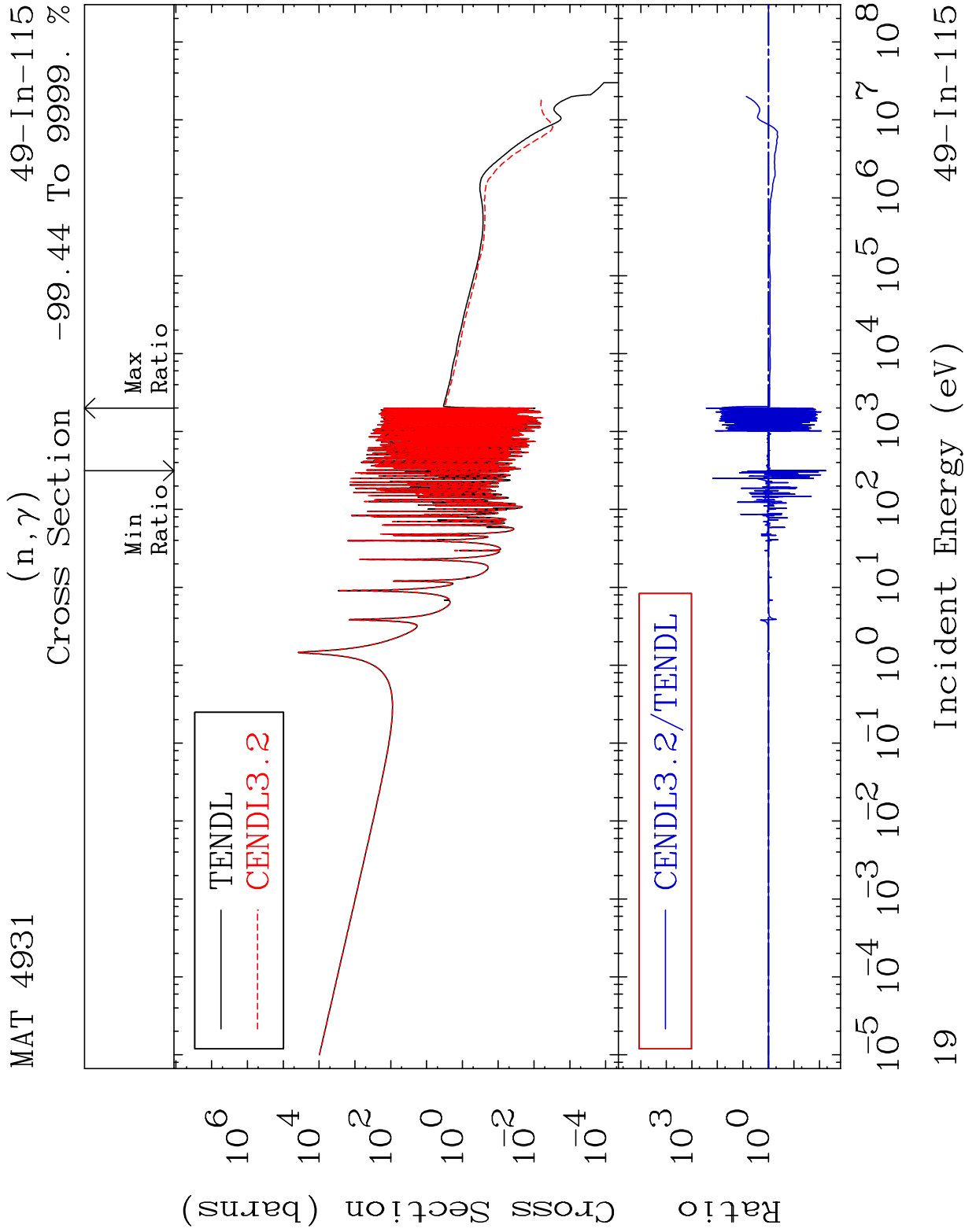


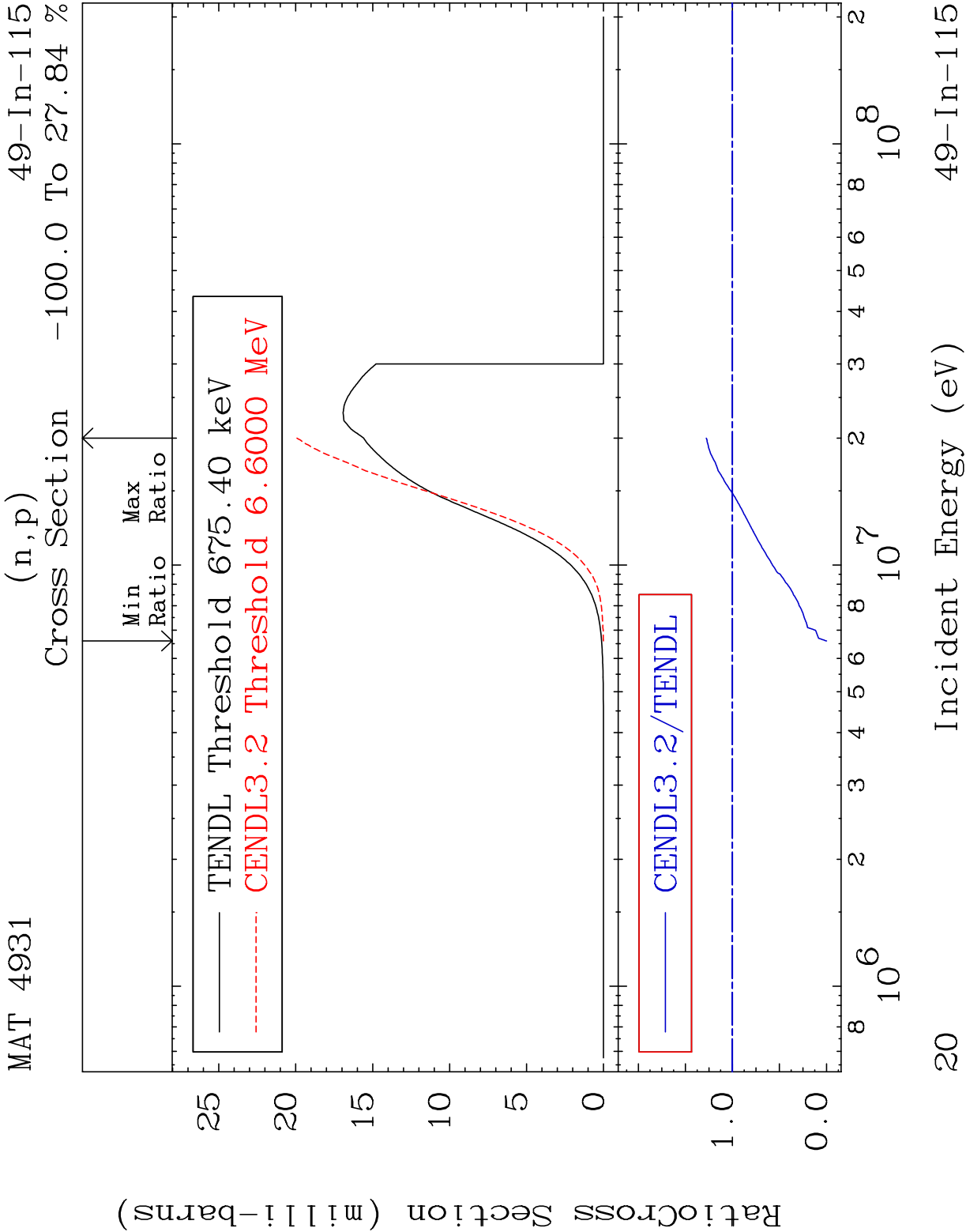


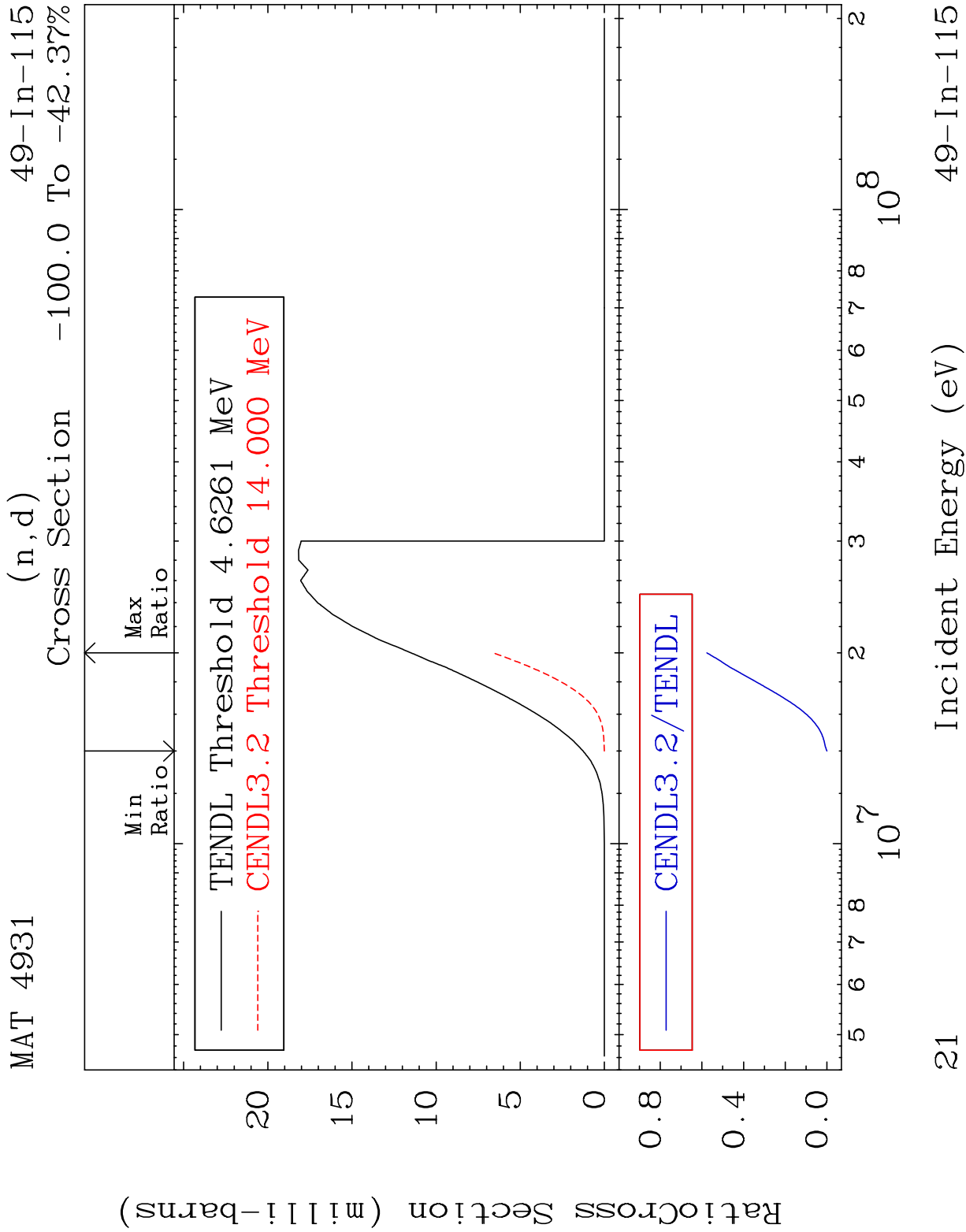
MAT 4931	MT= 60 (n, n') Level	49-In-115
	Cross Section	-100.0 To 118.4 %

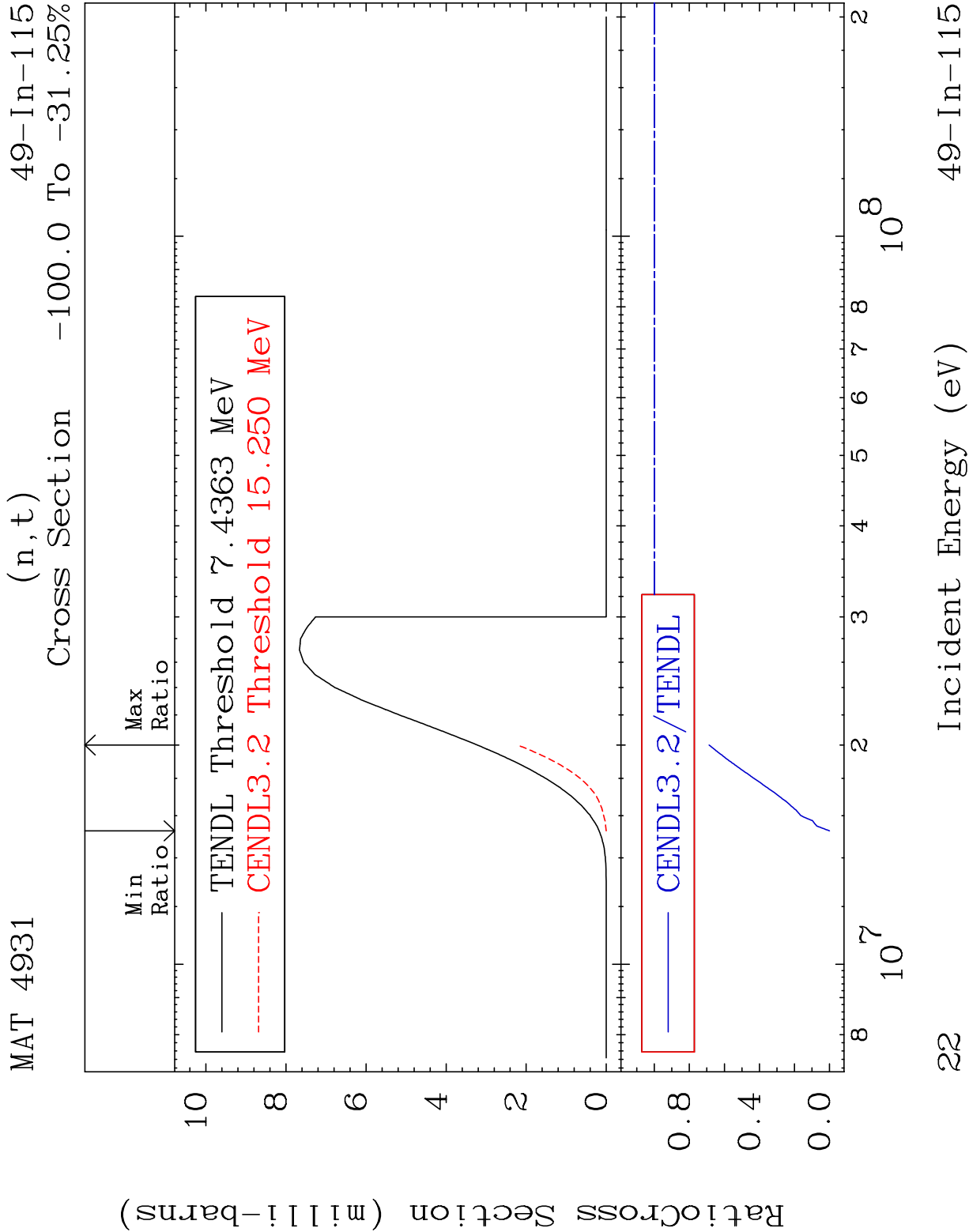


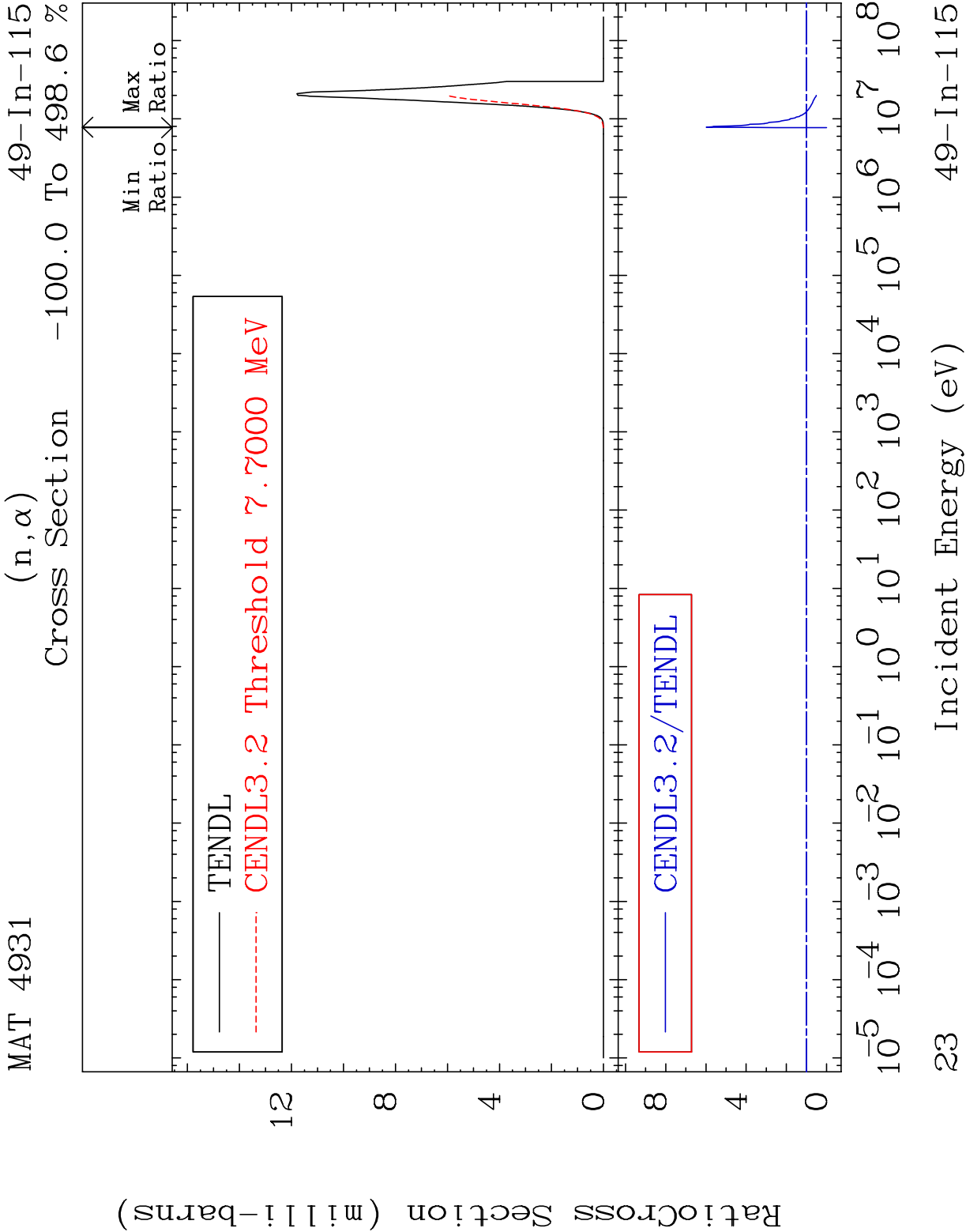


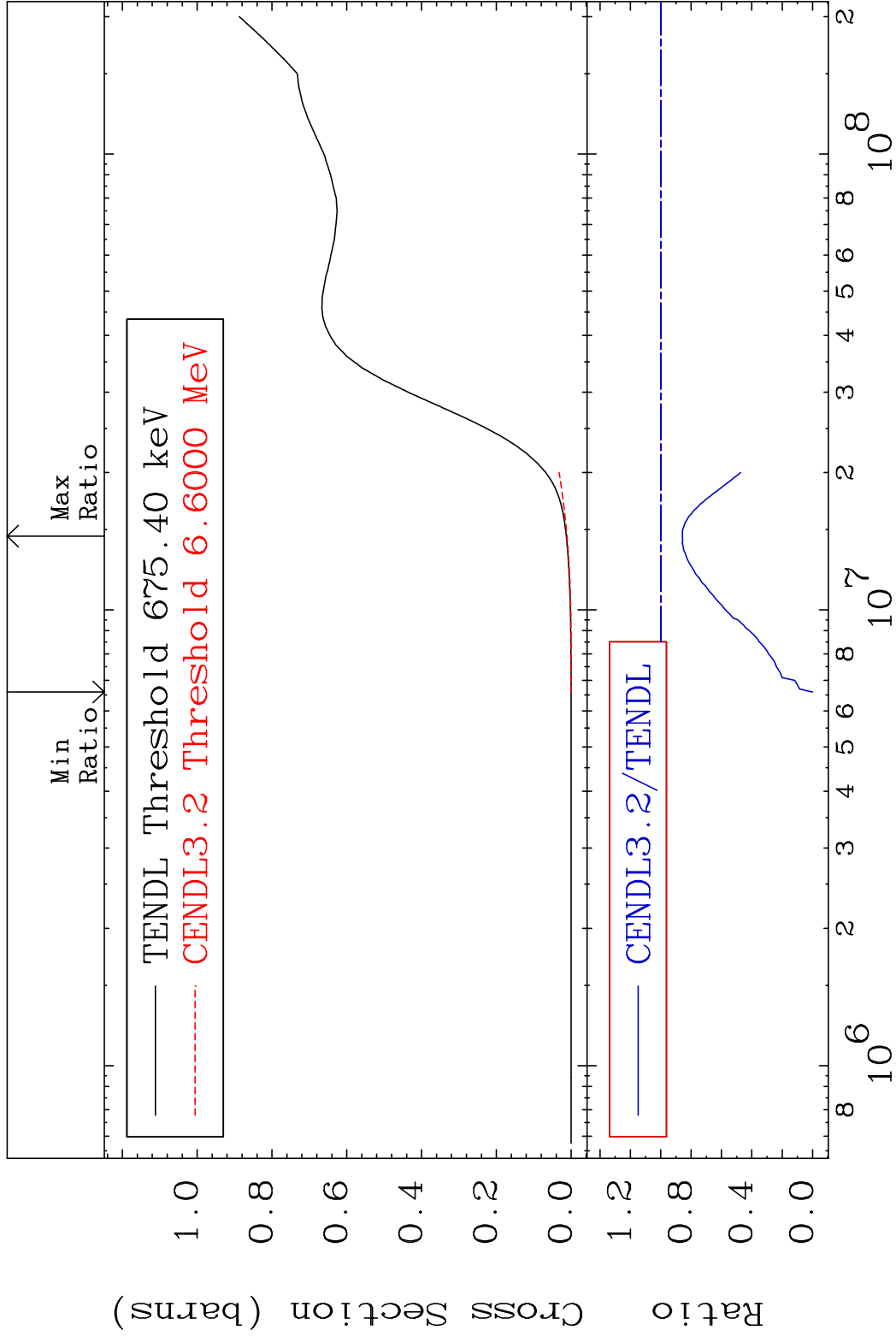


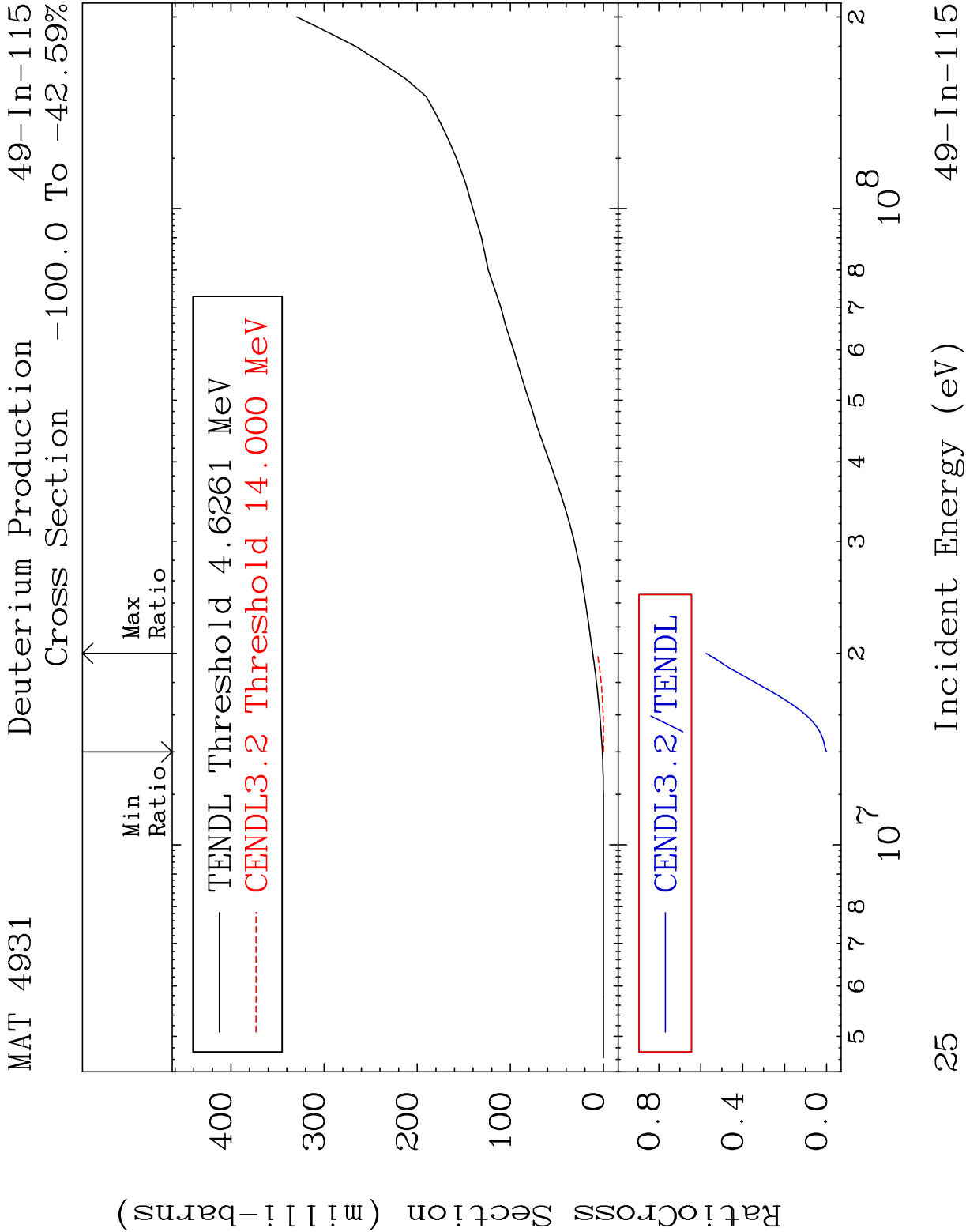










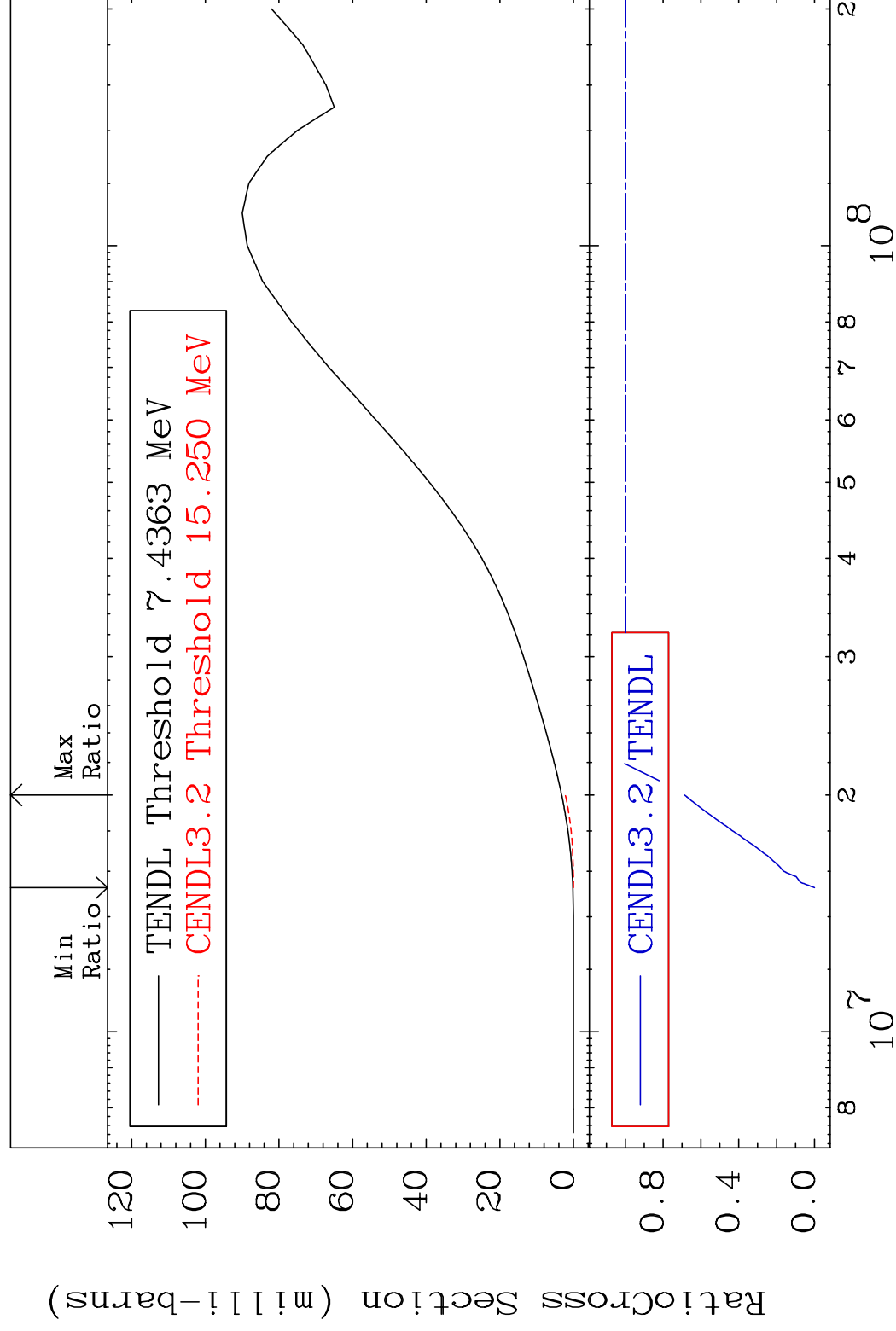


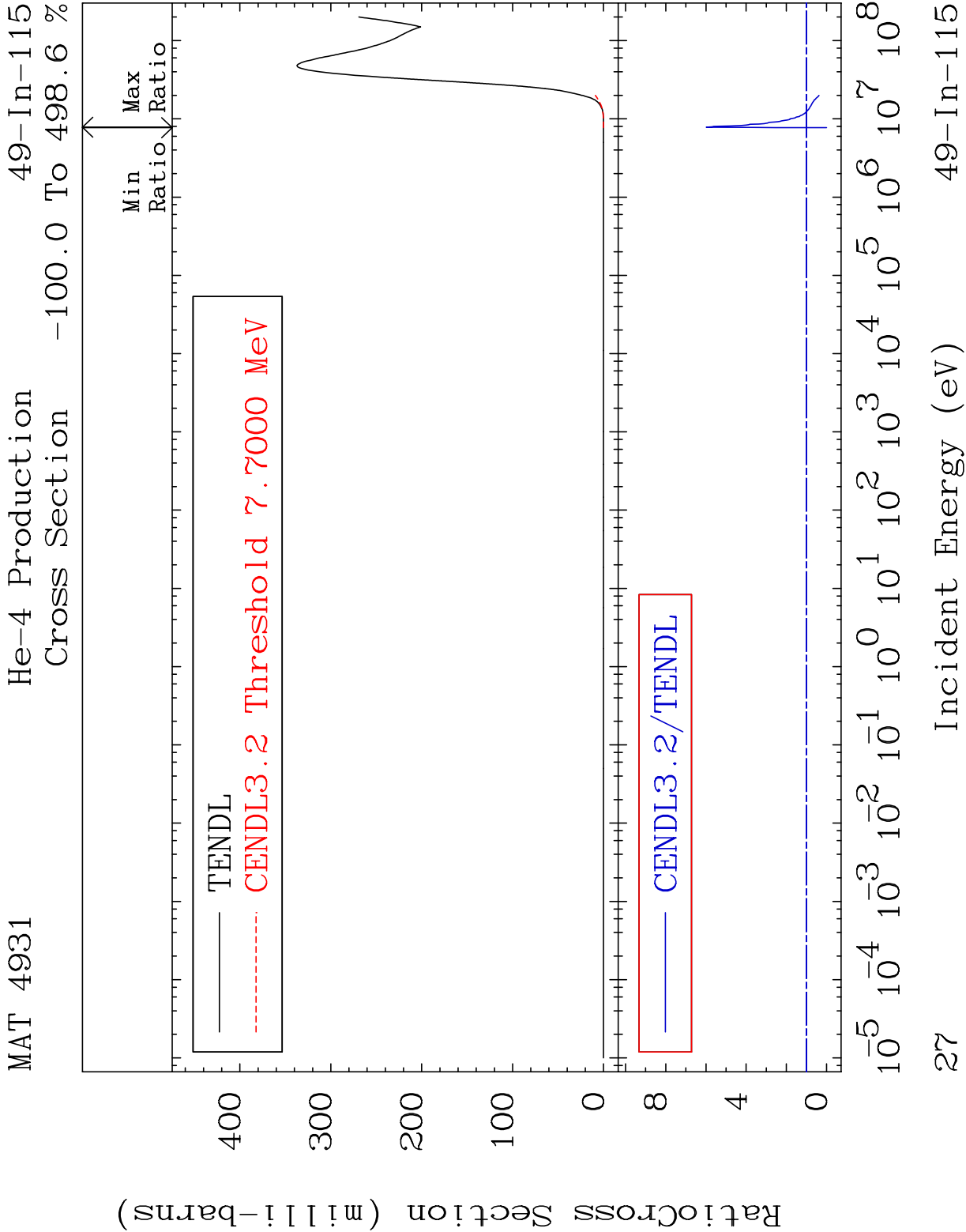
MAT 4931

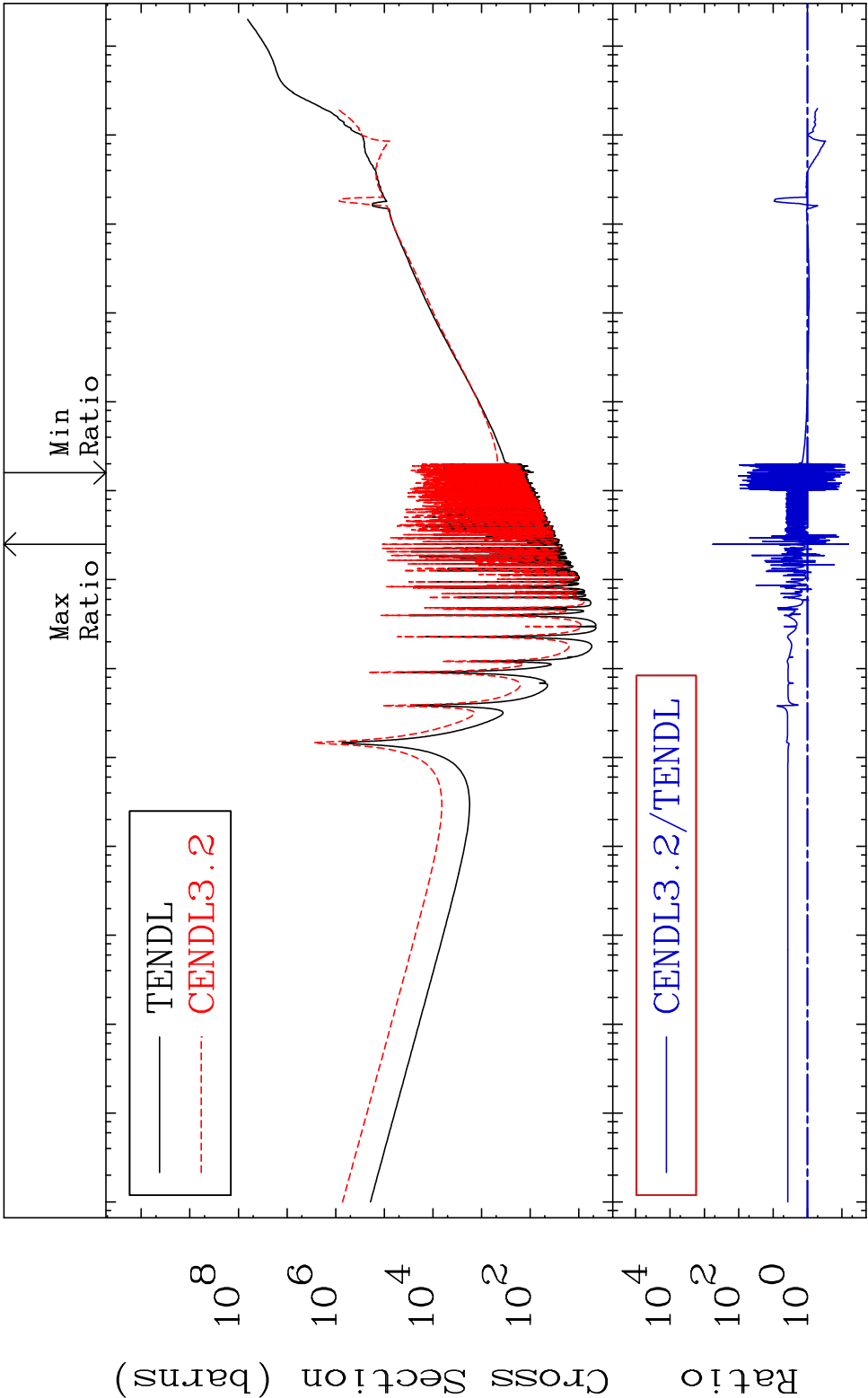
Tritium Production

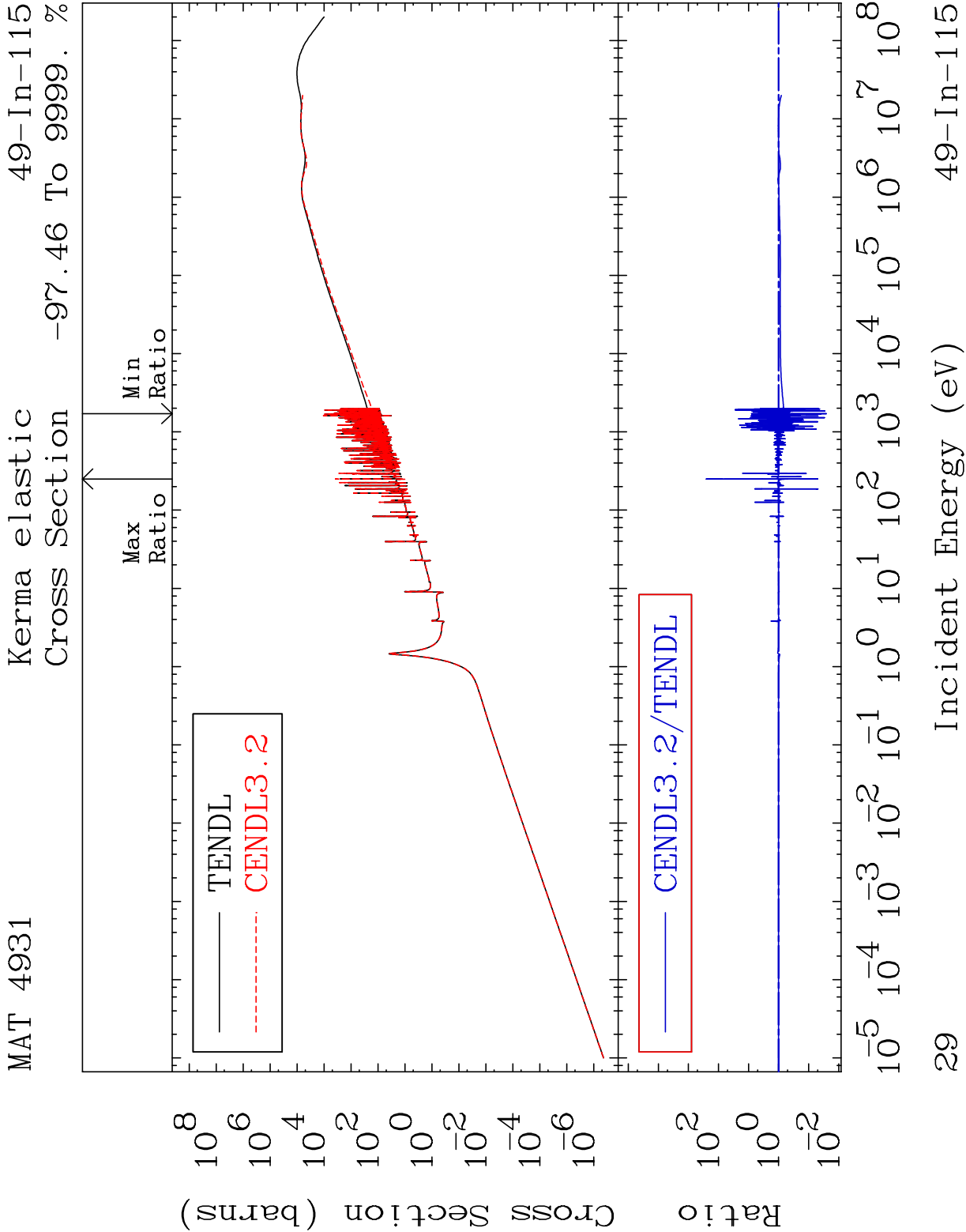
49-In-115

Cross Section	-100.0 To -31.30%
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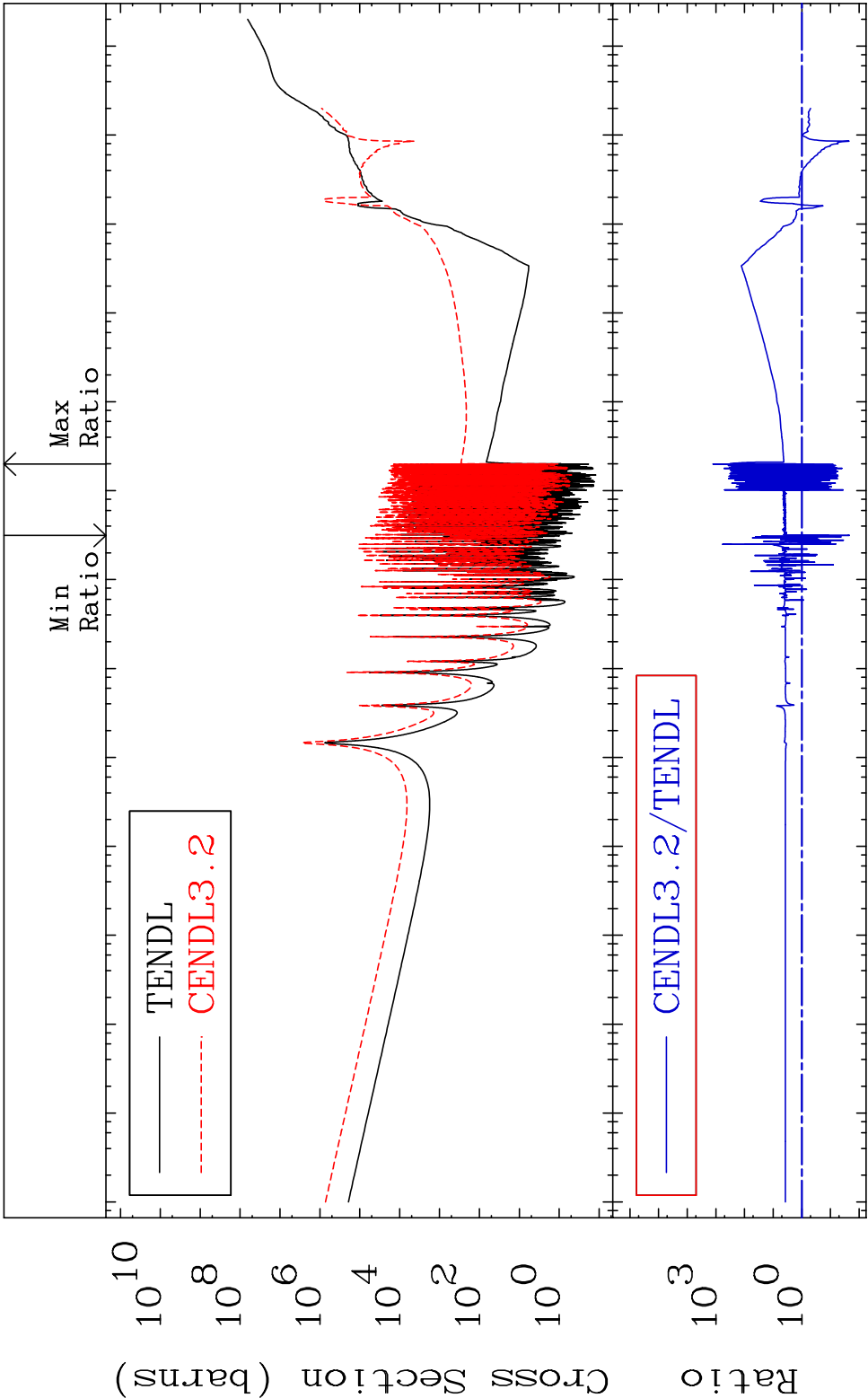




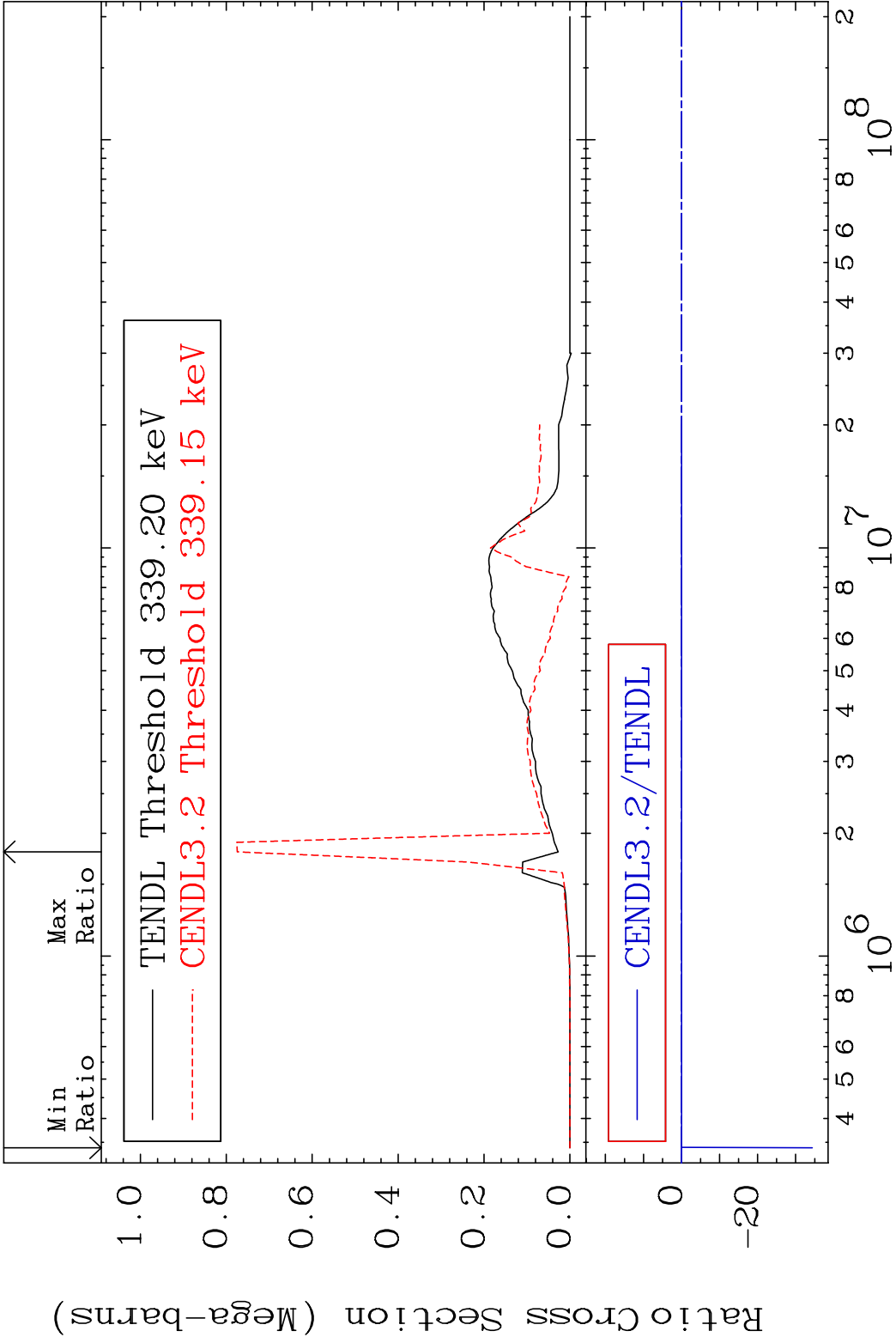




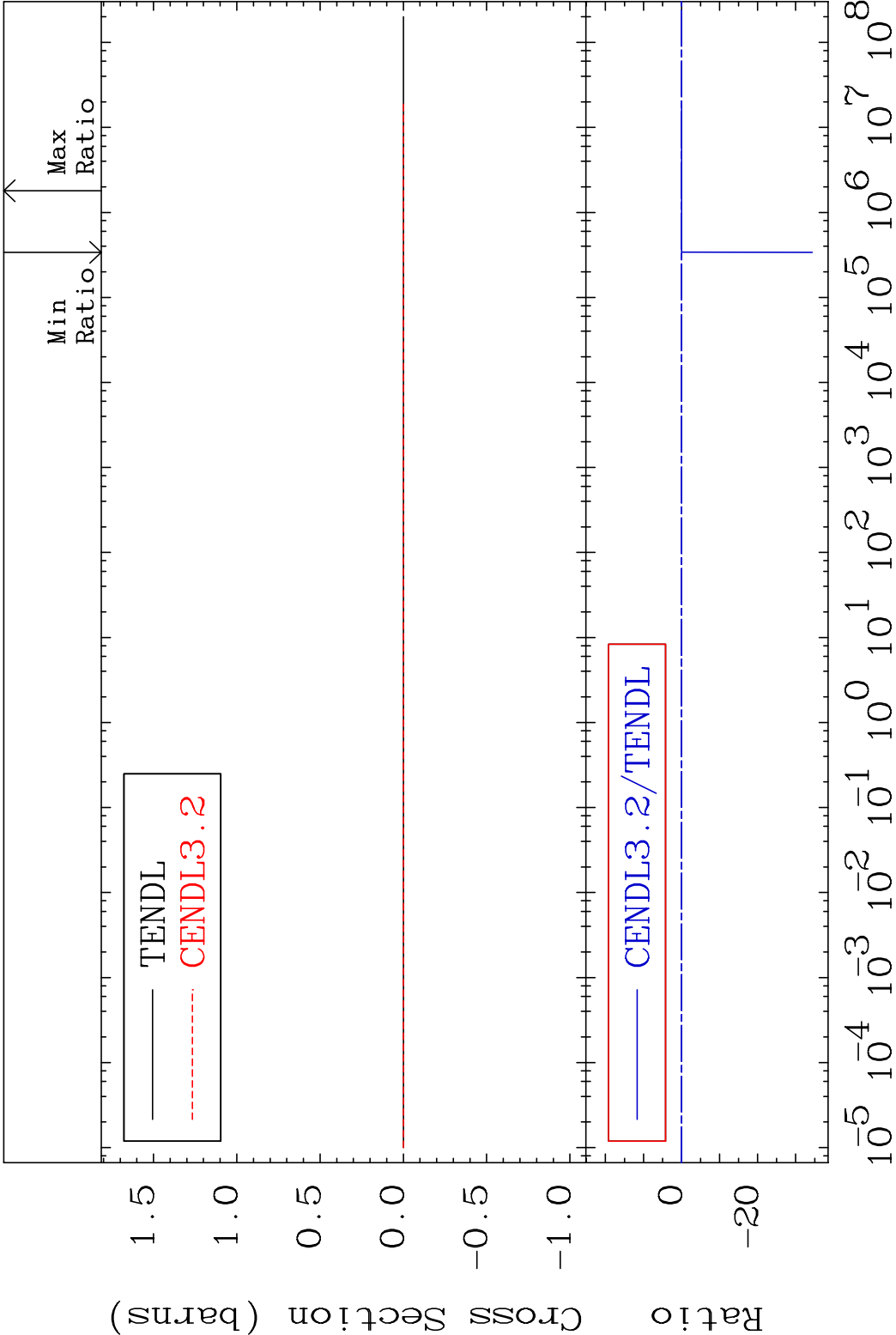
MAT 4931 Kerma non-elastic (all but mt2) 49-In-115
Cross Section -97.83 To 9999. %



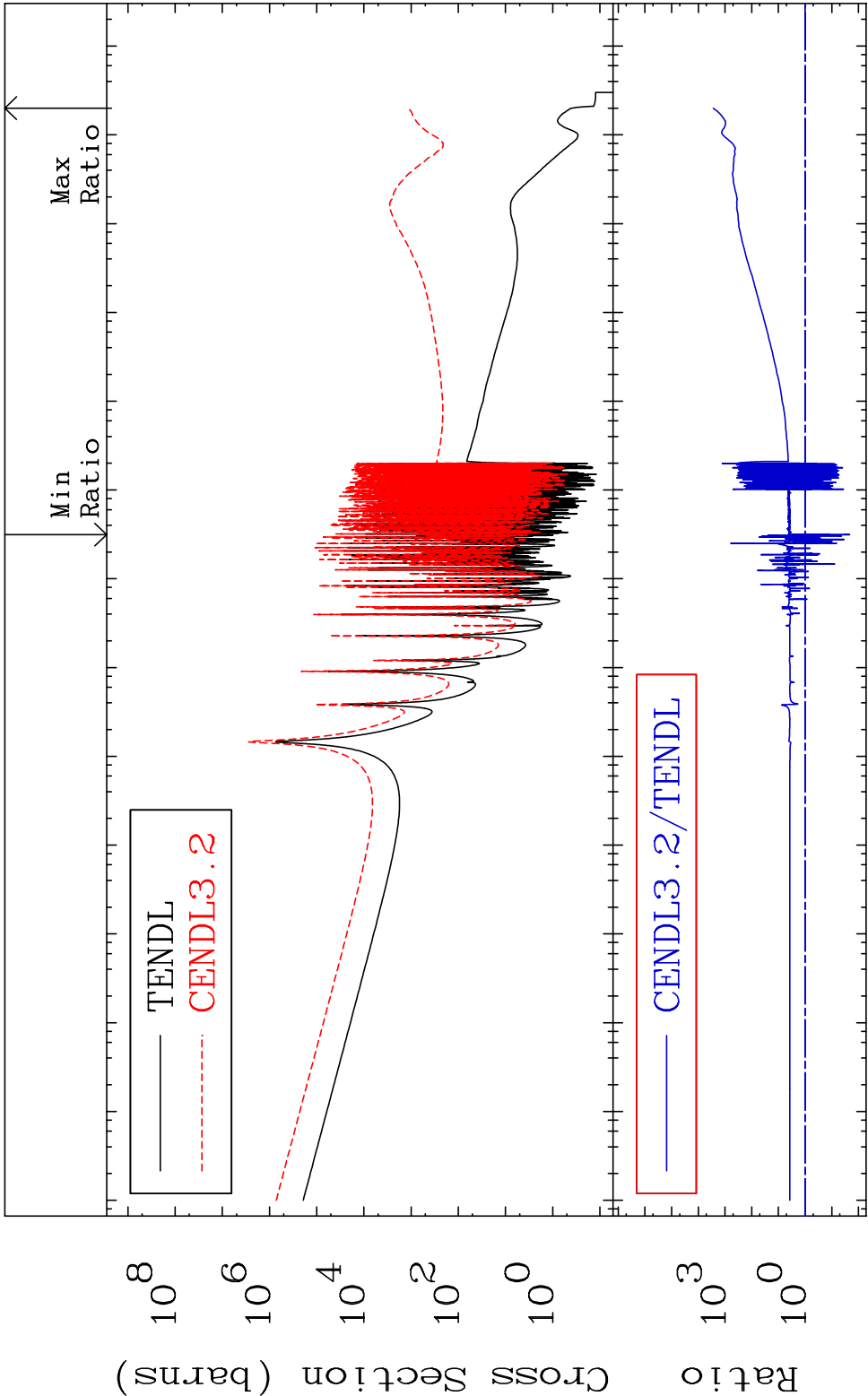
30 Incident Energy (eV) 49-In-115



MAT 4931 Kerma fission (mt18 or mt19-20-21-38)49-In-115
Cross Section -9999. To 2720. %

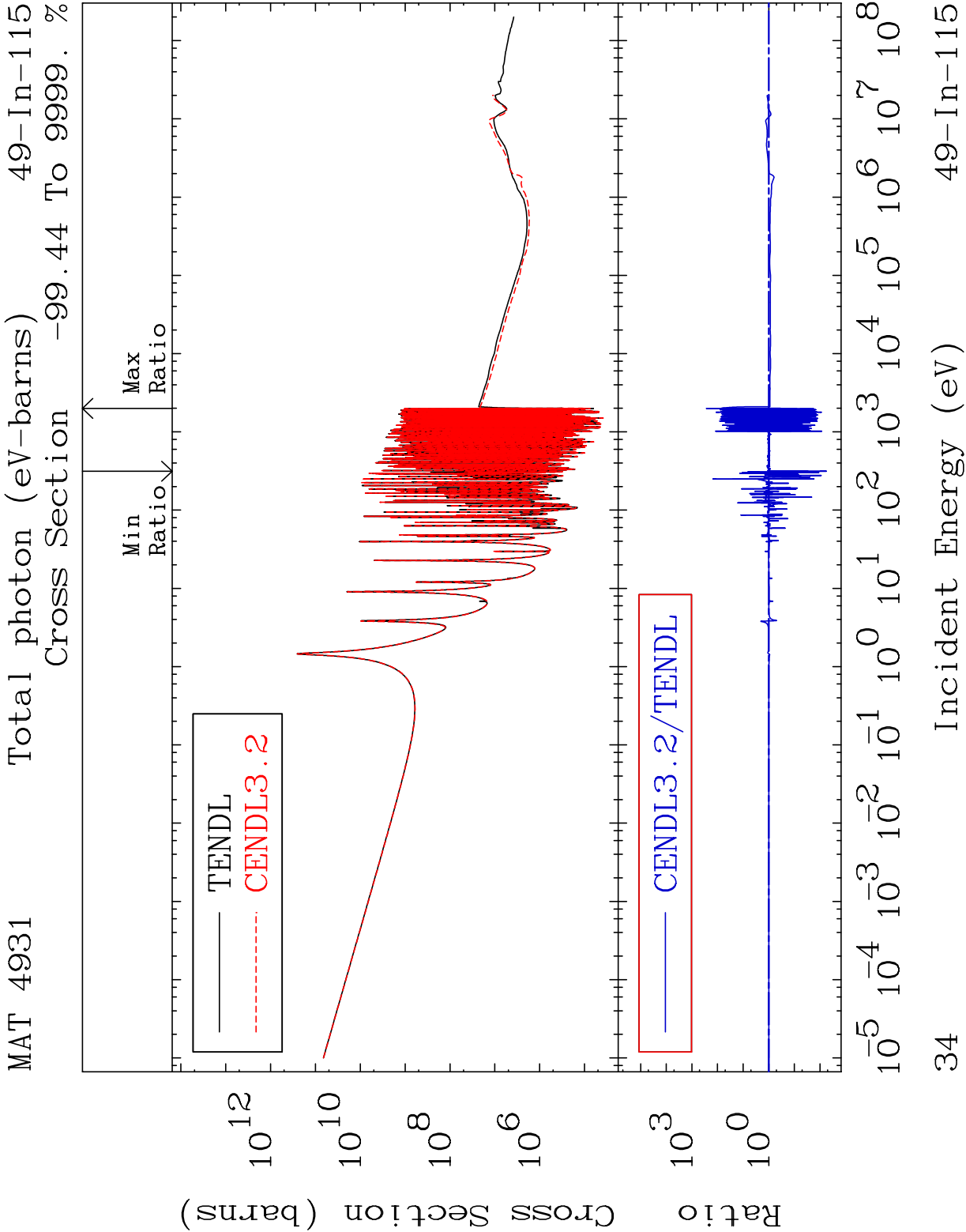


MAT 4931 Kerma capture (mt102) 49-In-115
Cross Section -97.83 To 9999. %



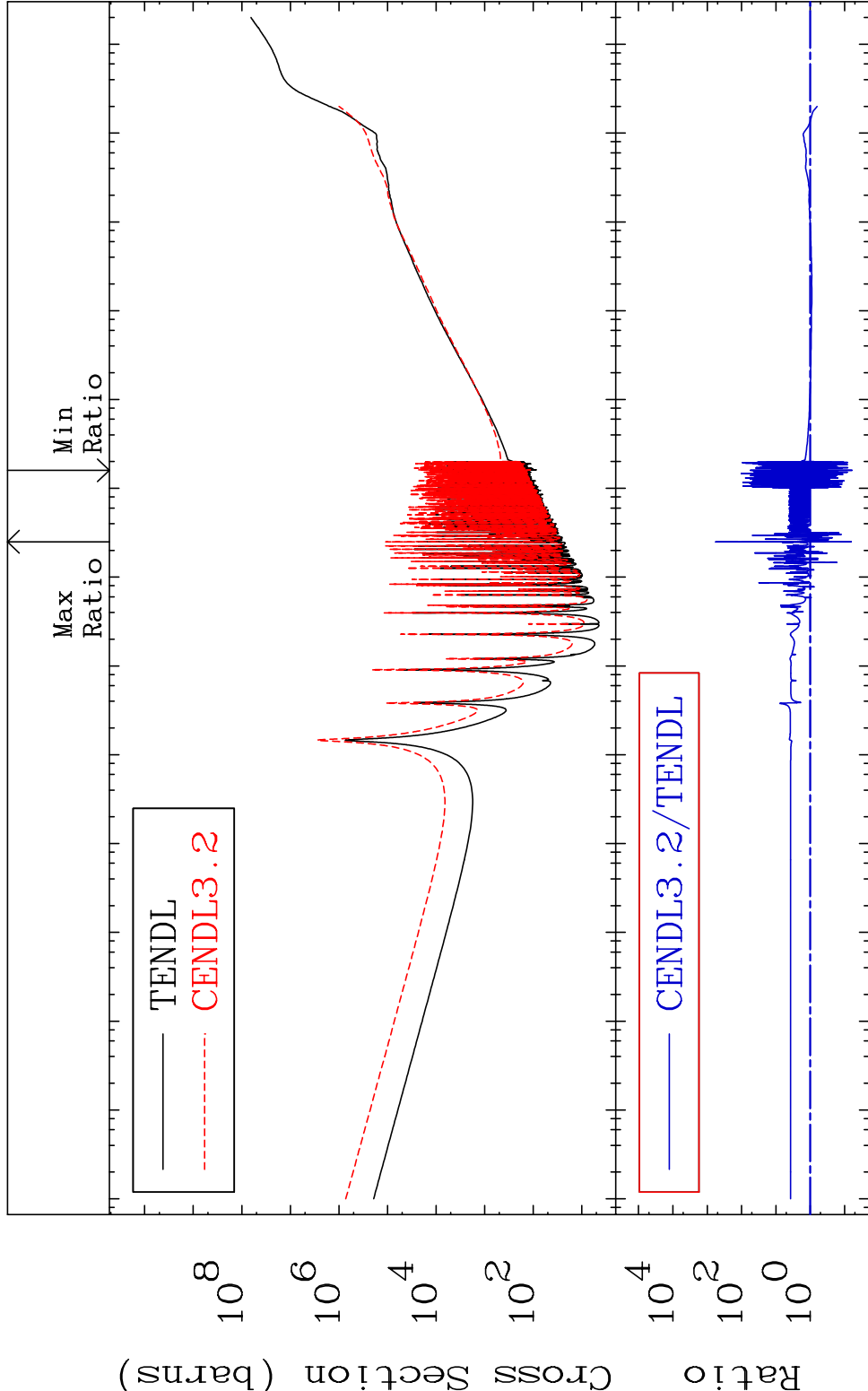
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

33 Incident Energy (eV) 49-In-115



MAT 4931 Total kinematic kerma (high limit) 49-In-115

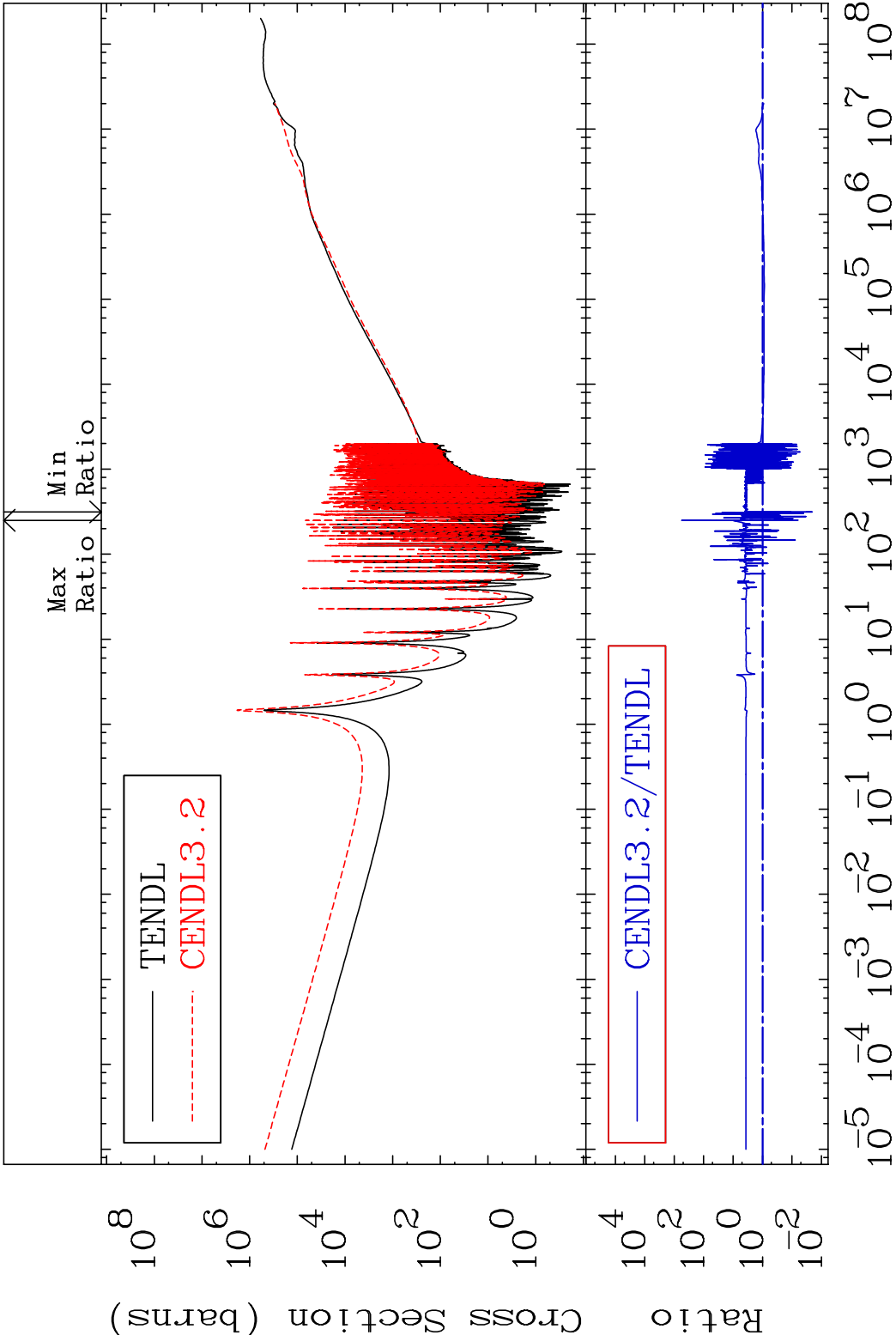
Cross Section -94.01 To 9999. %



10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

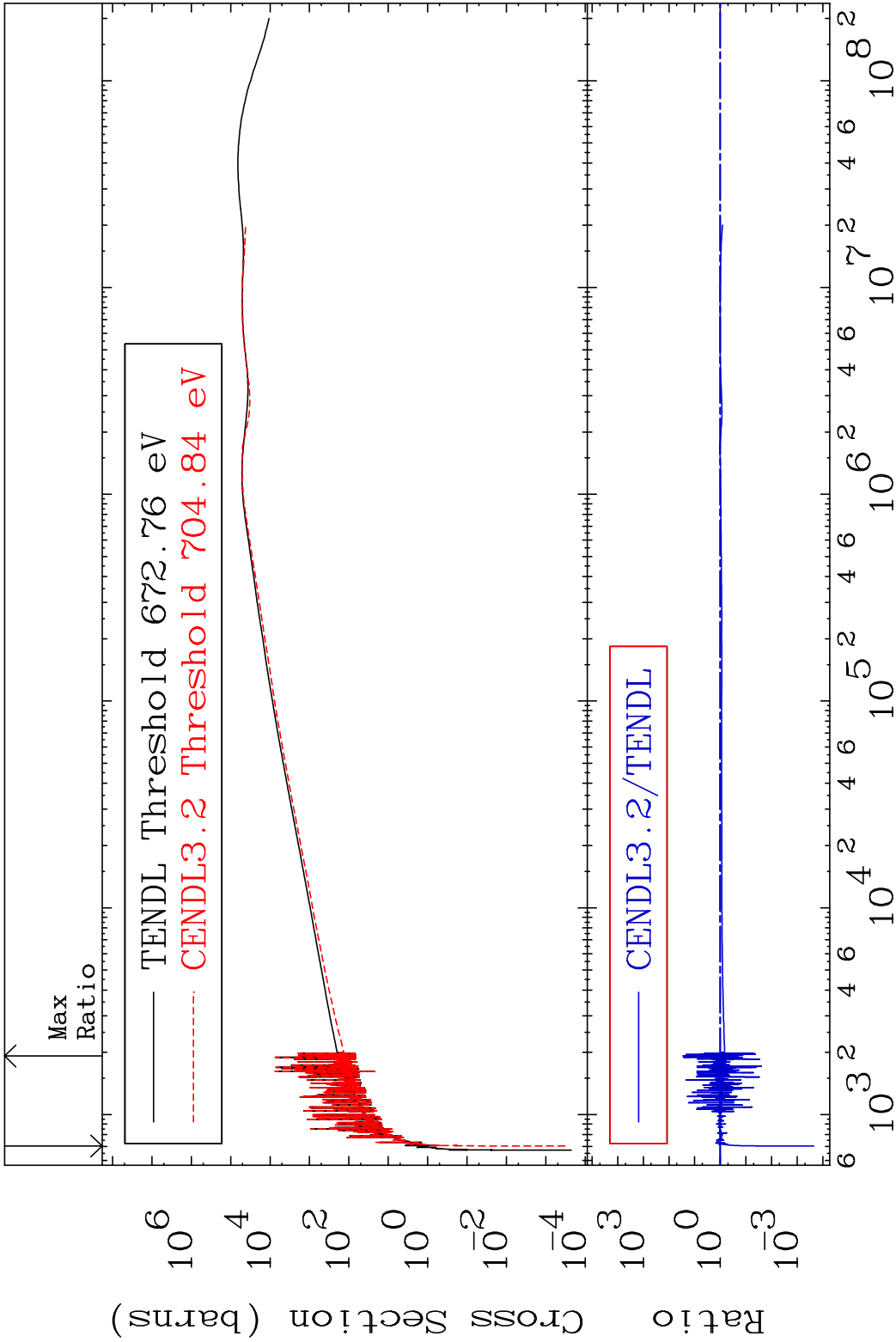
35 Incident Energy (eV) 49-In-115

MAT 4931 Dpa total (eV-barns) 49-In-115
 Cross Section -97.96 To 9999. %

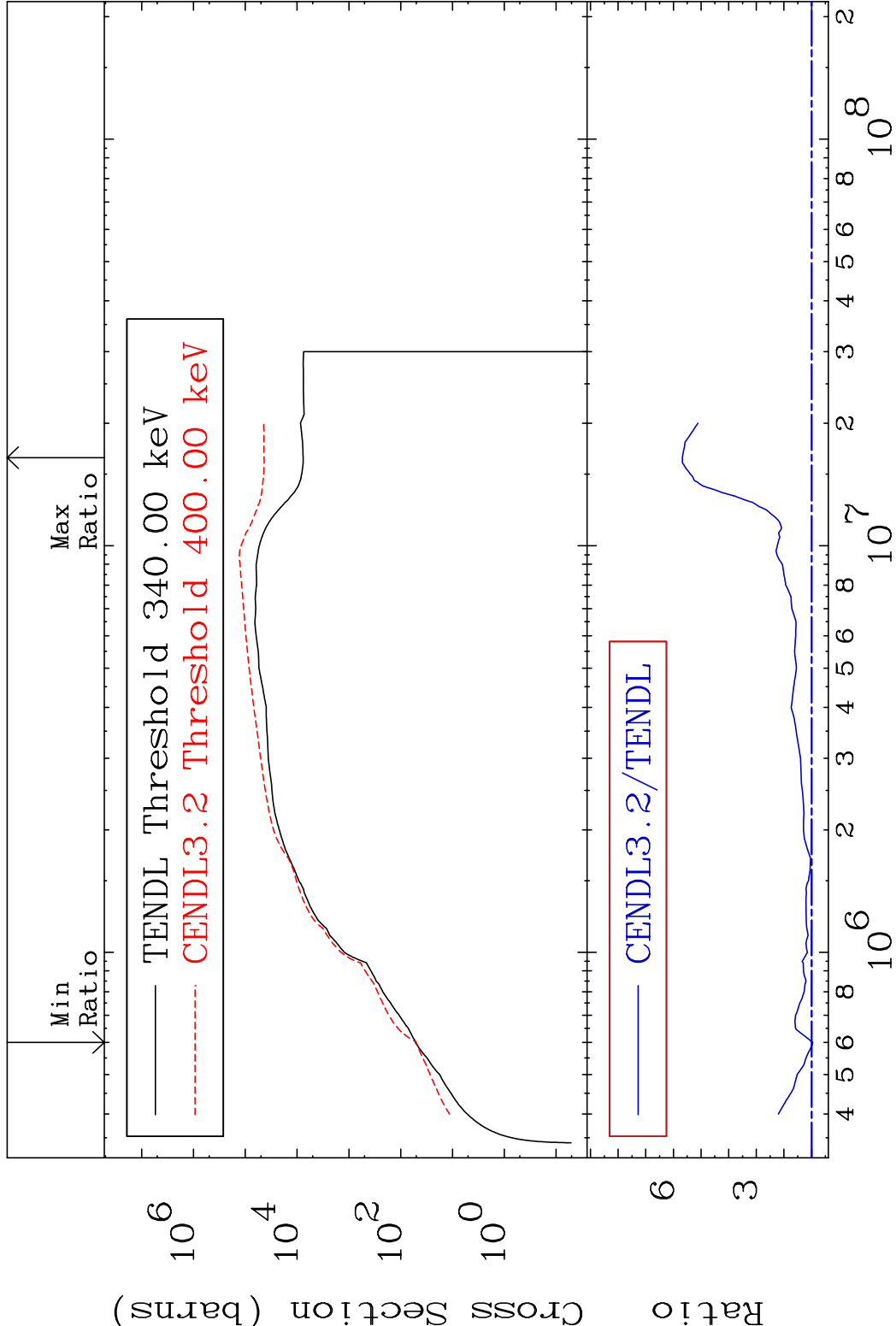


36 Incident Energy (eV) 49-In-115

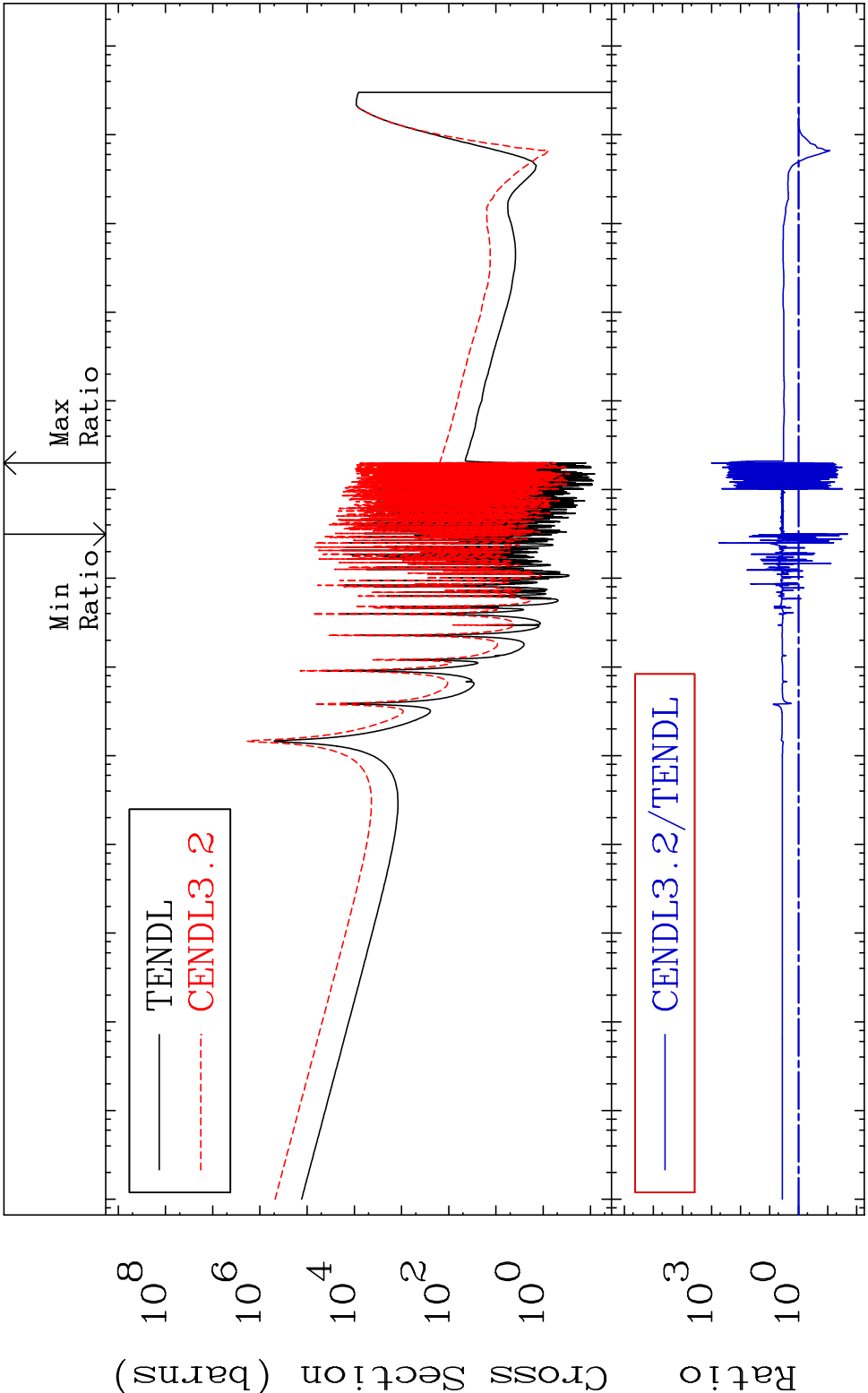
MAT 4931 Dpa elastic (mt2) 49-In-115
Cross Section -99.98 To 2736. %

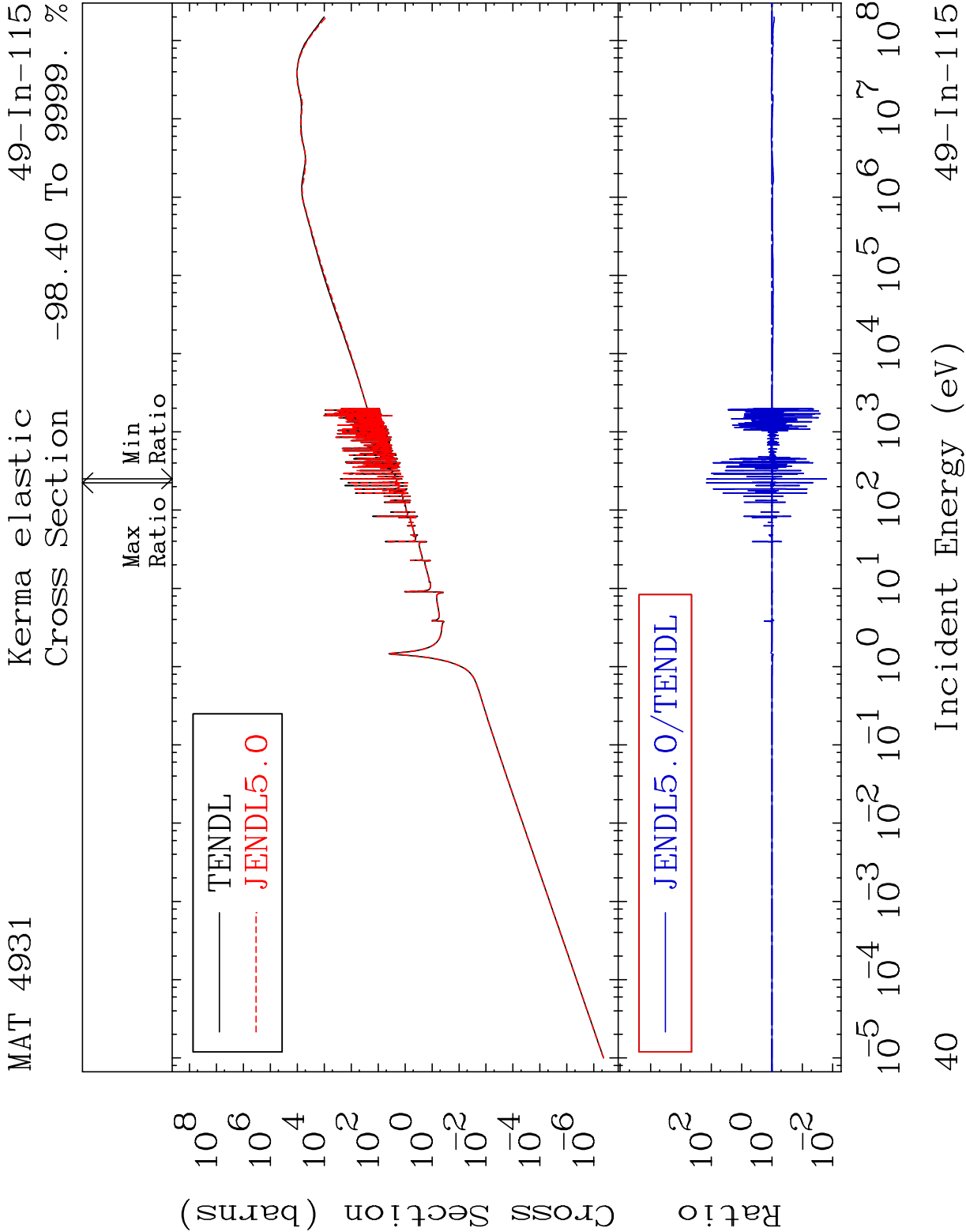


37 Incident Energy (eV) 49-In-115

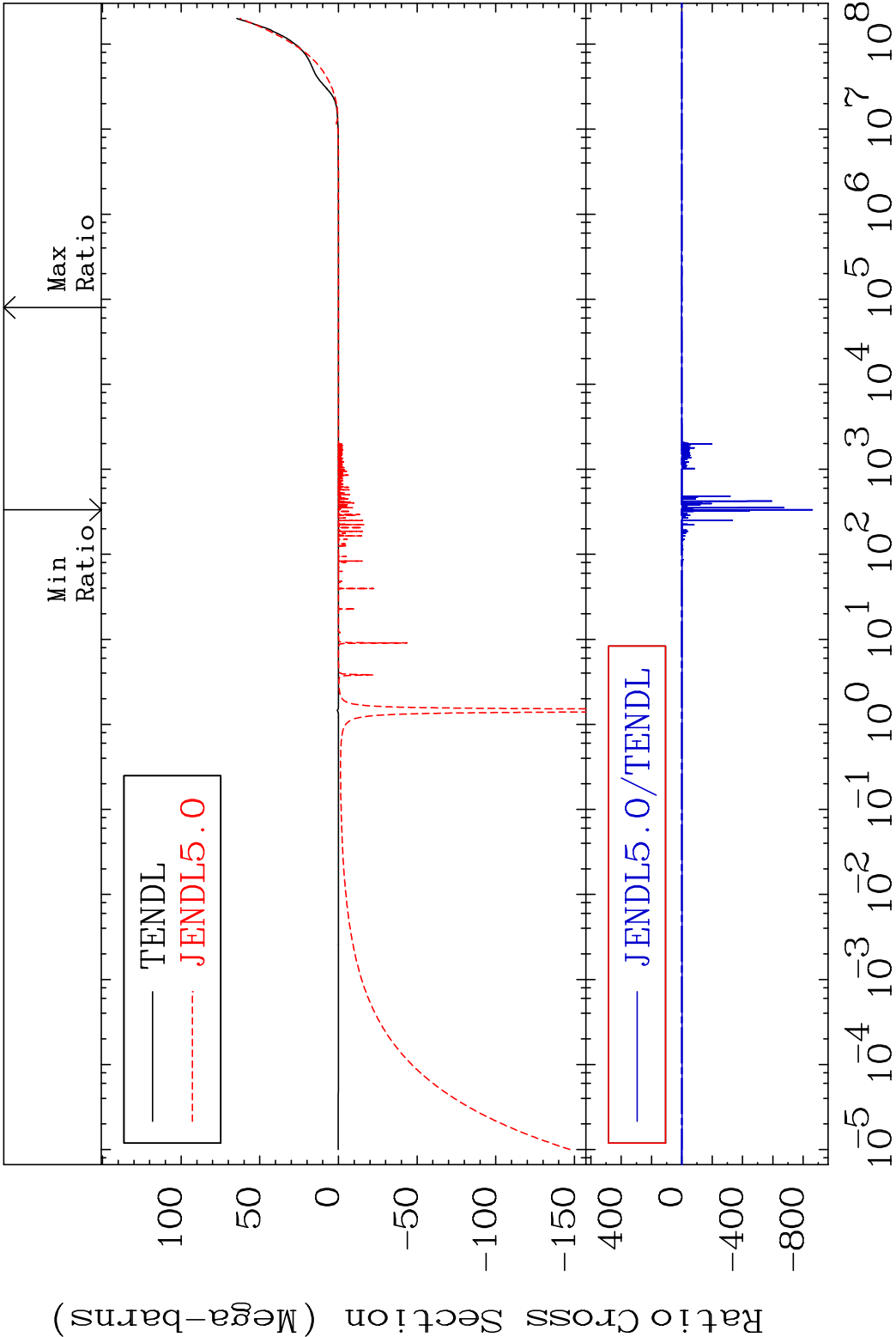


MAT 4931 Dpa disappearance (mt102 -120) 49-In-115
 Cross Section -97.96 To 9999. %

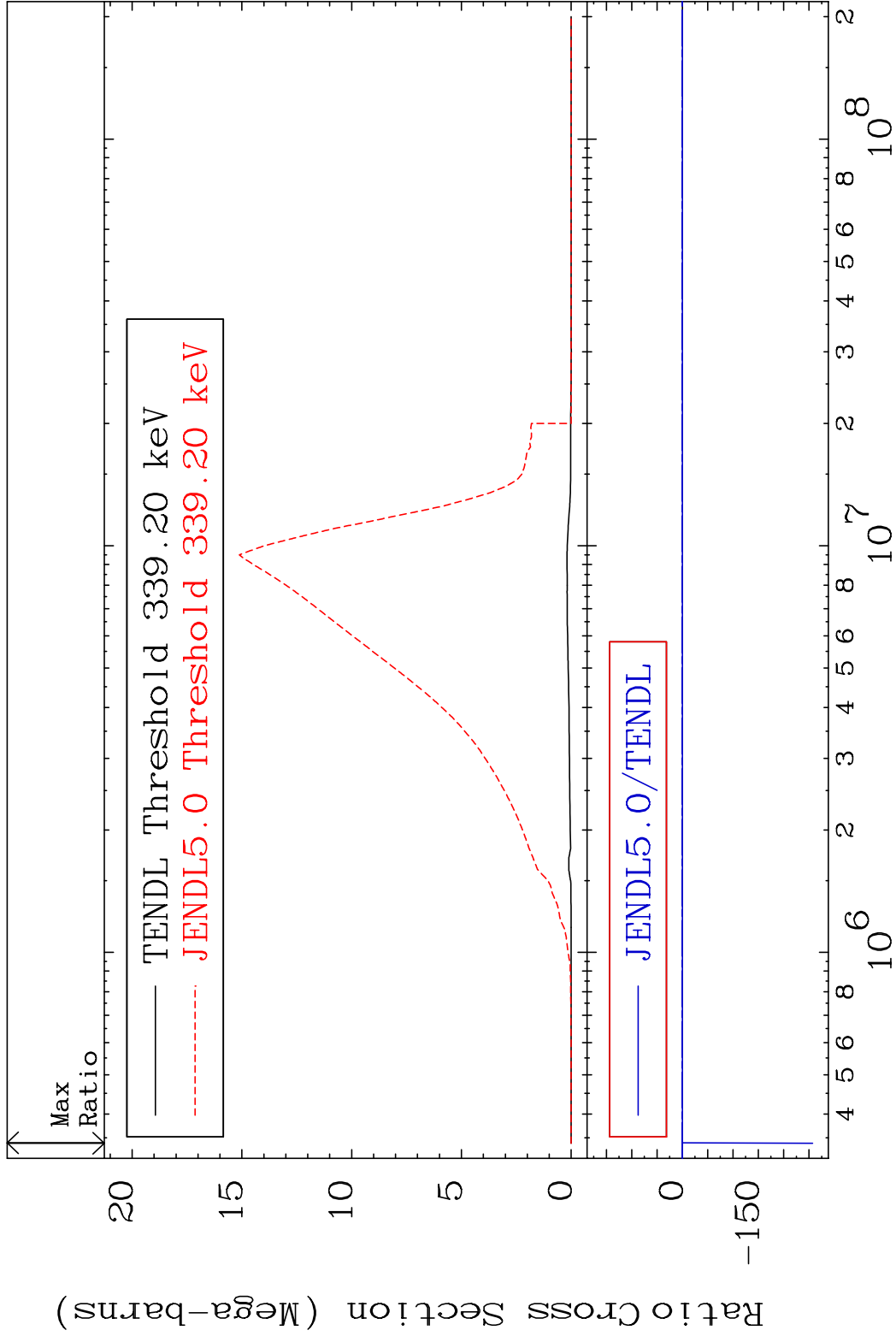




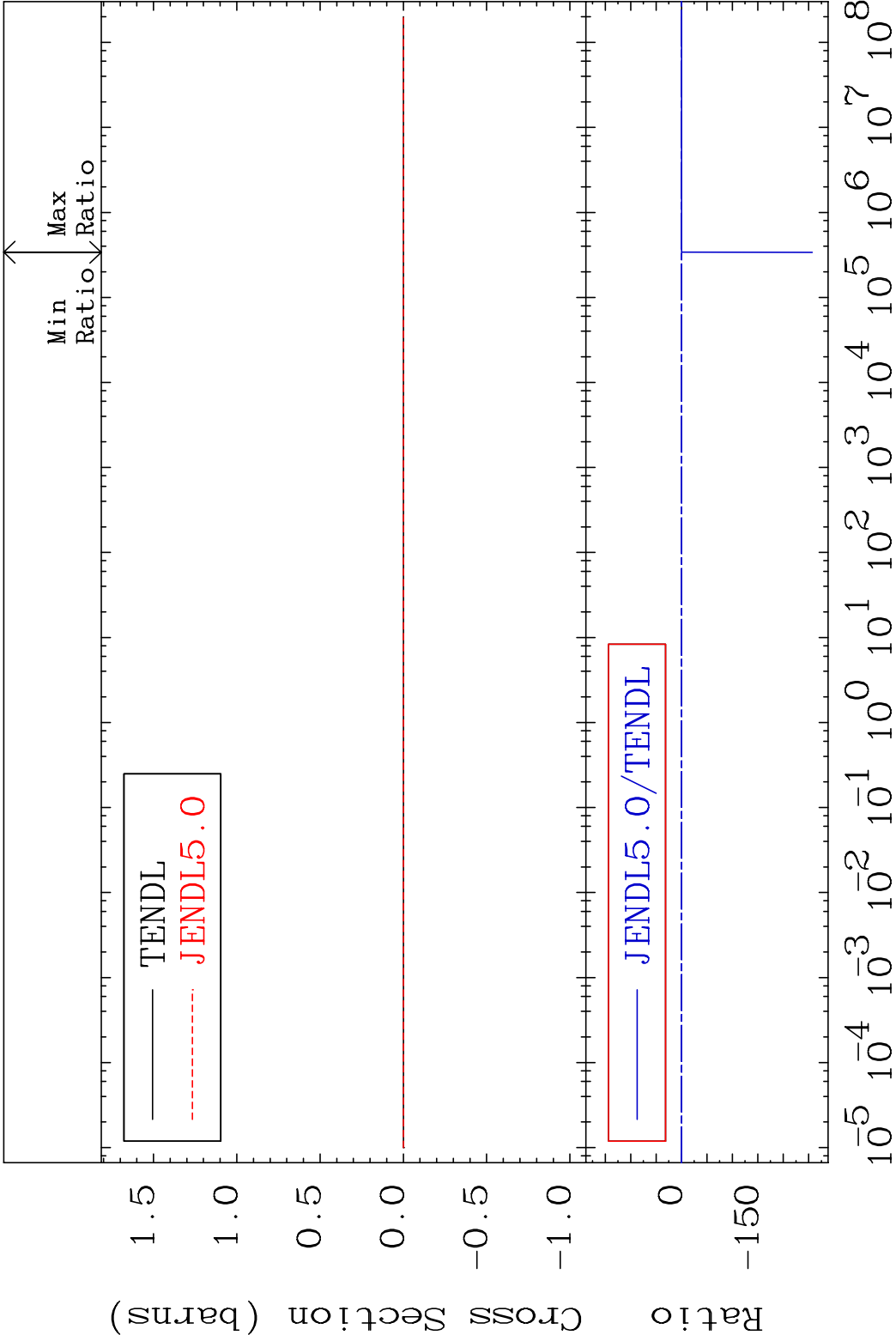
MAT 4931 Kerma non-elastic (all but mt2) 49-In-115
Cross Section -9999. To 9999. %



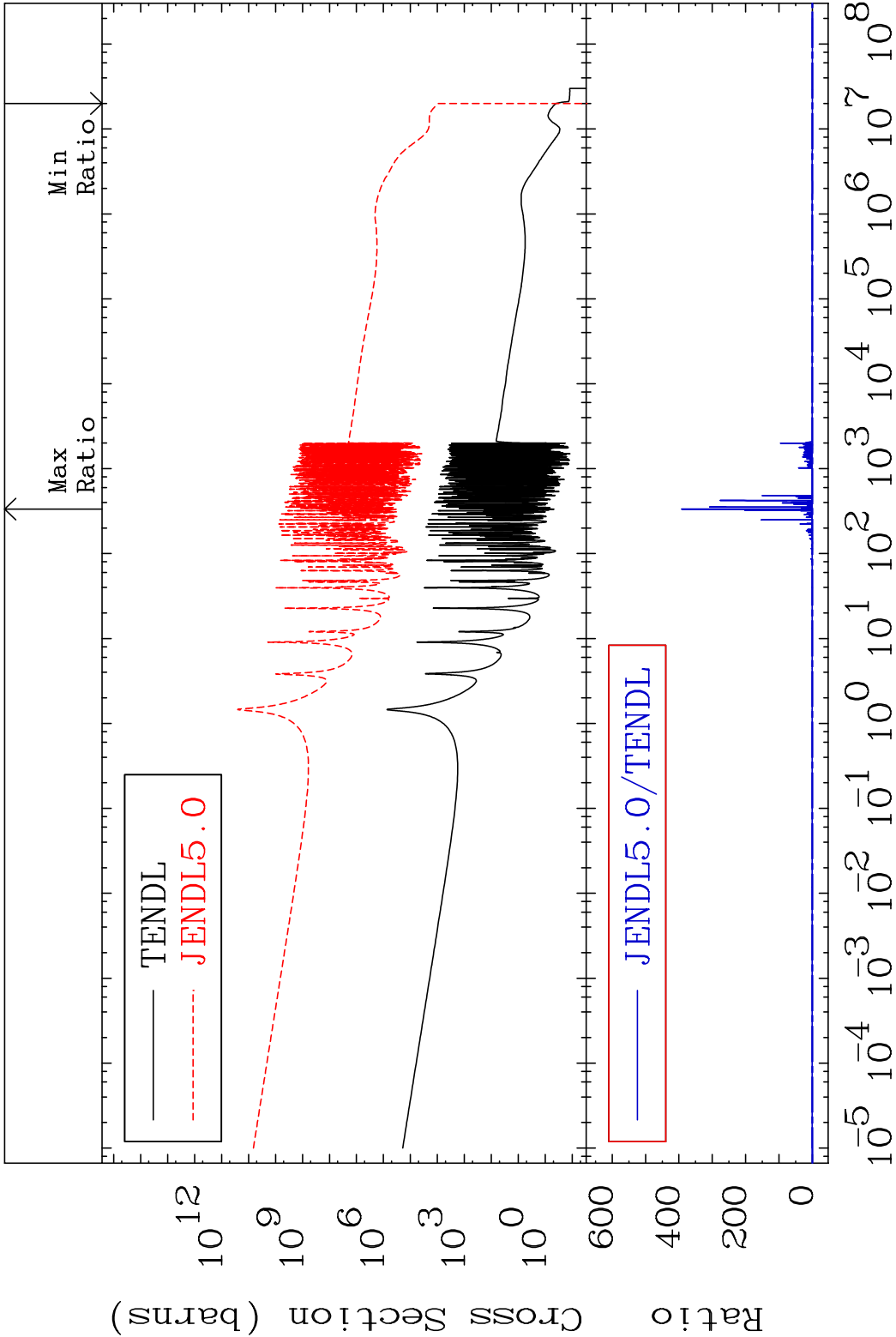
41 Incident Energy (eV) 49-In-115



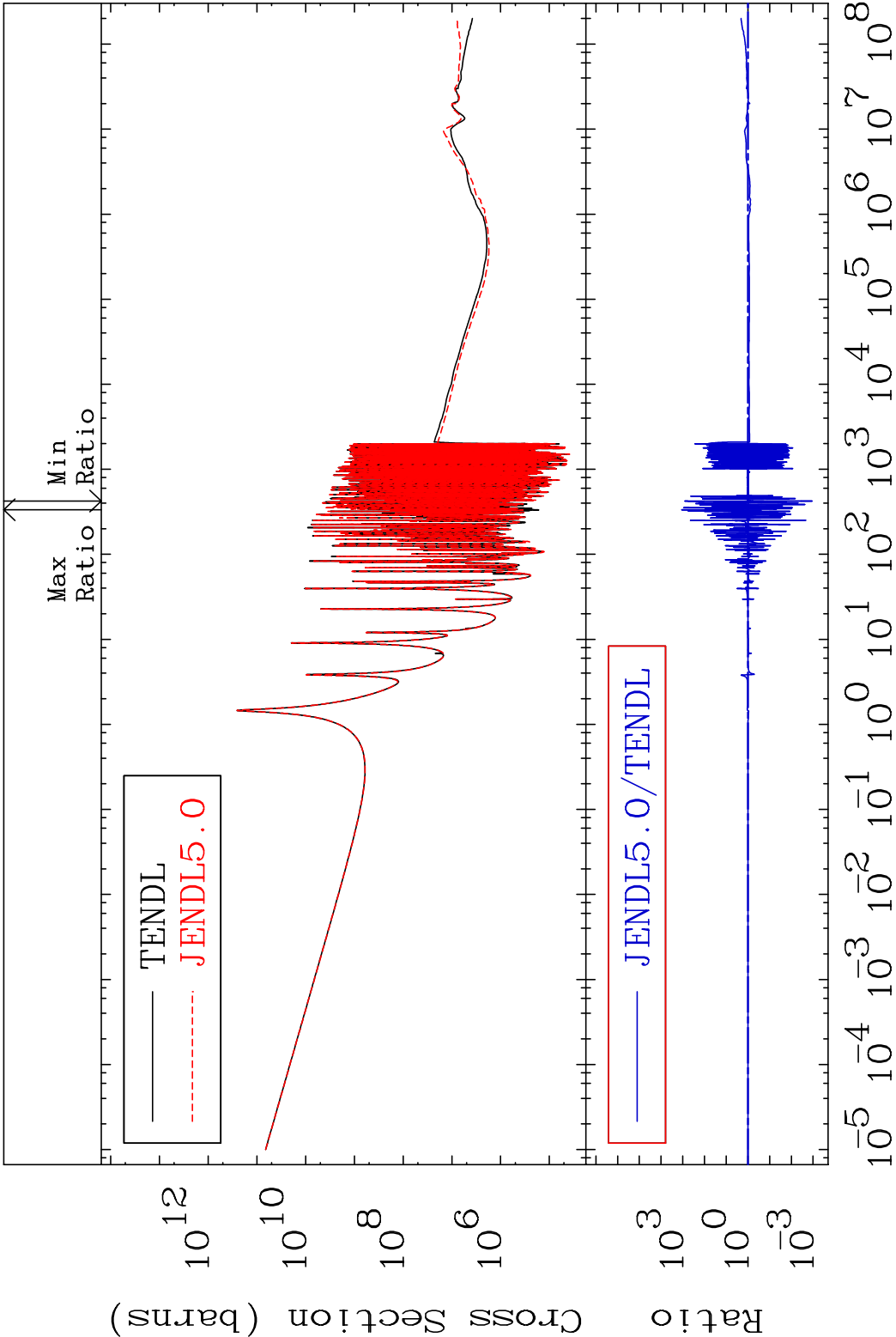
MAT 4931 Kerma fission (mt18 or mt19-20-21-38) 49-In-115
 Cross Section -9999. To 9999. %



MAT 4931 Kerma capture (mt102) 49-In-115
Cross Section -100.0 To 9999. %

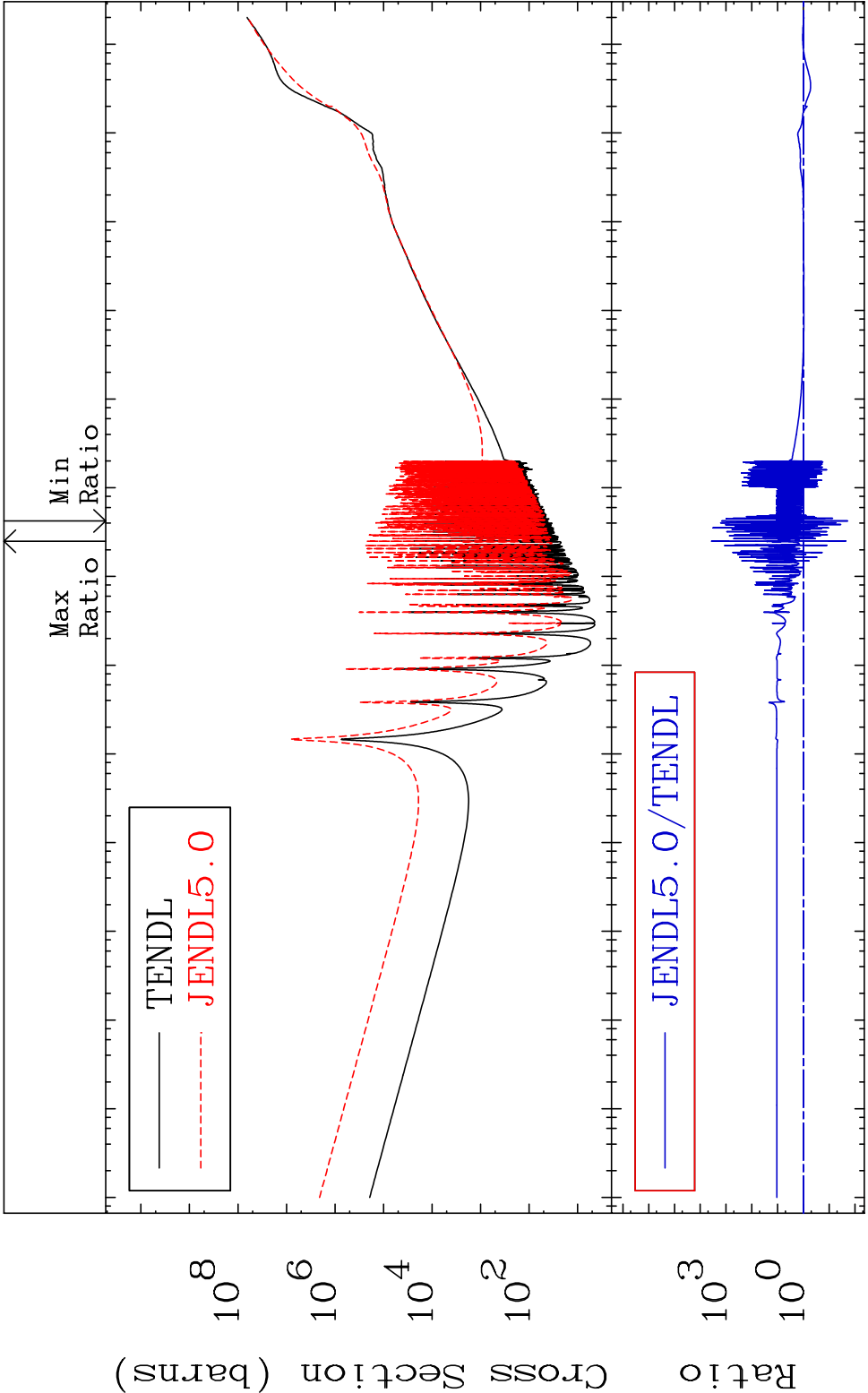


MAT 4931 Total photon (eV-barns) 49-In-115
Cross Section -99.89 To 9999. %



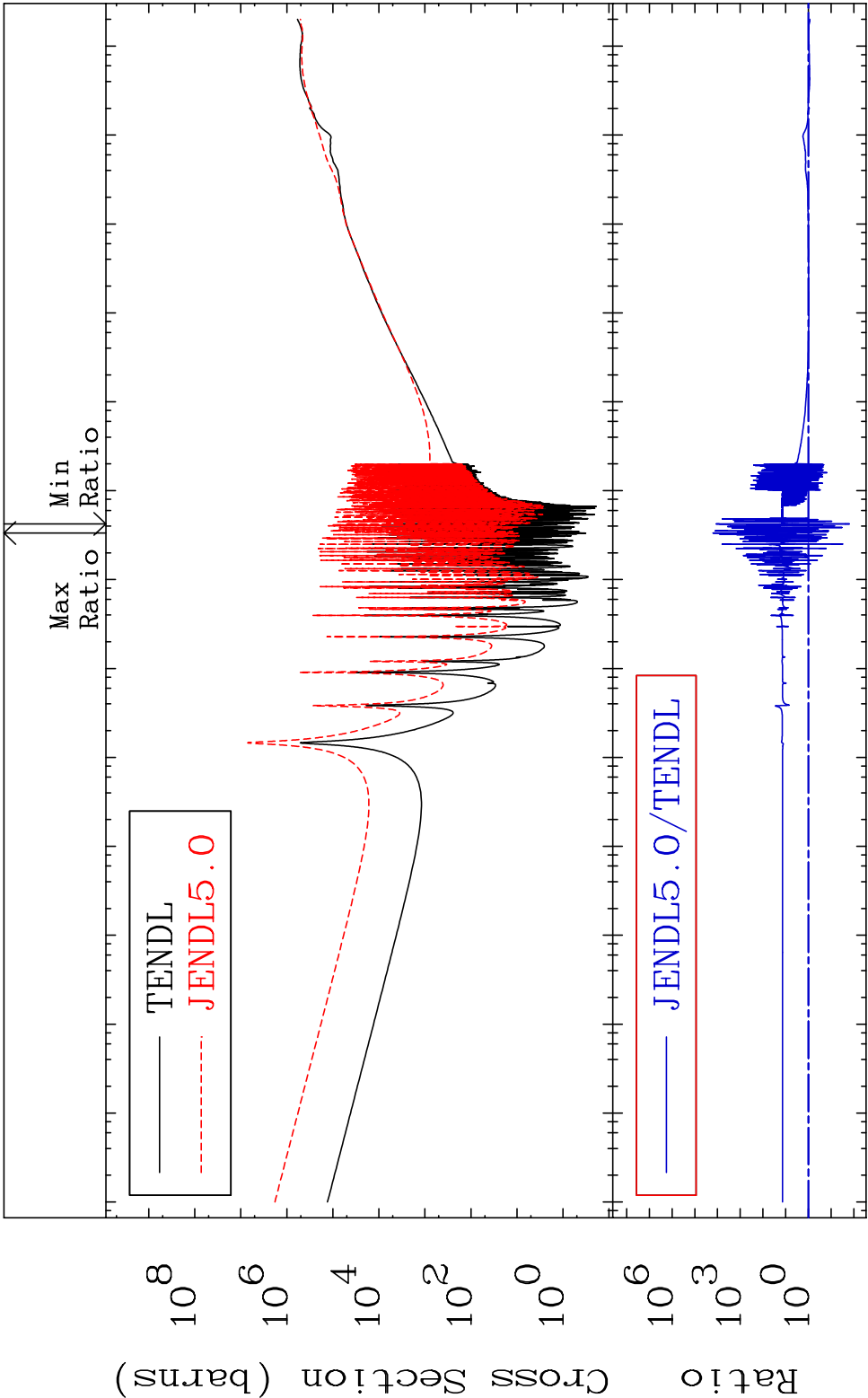
45 Incident Energy (eV) 49-In-115

MAT 4931 Total kinematic kerma (high limit) 49-In-115
Cross Section -98.09 To 9999. %



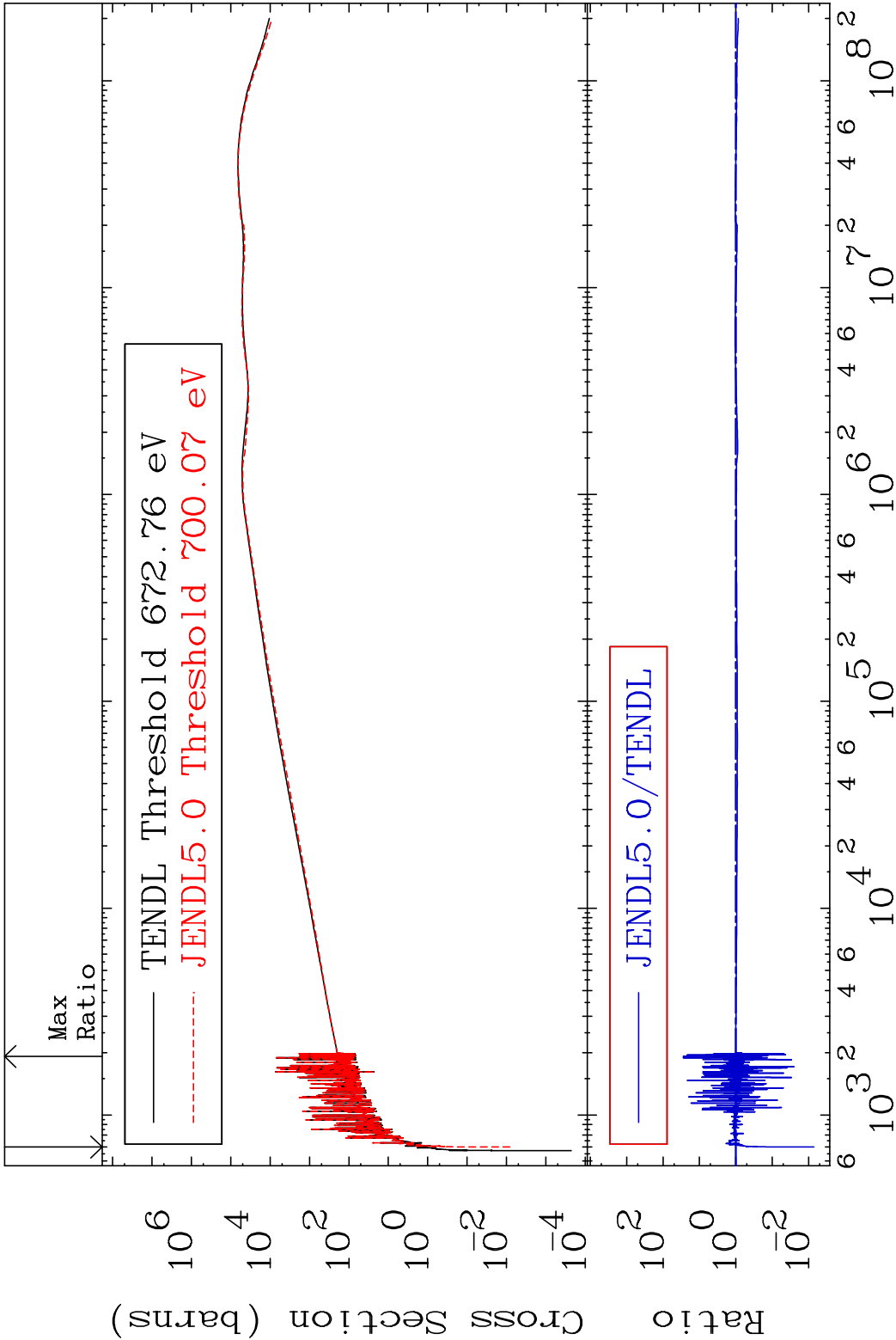
46 Incident Energy (eV) 49-In-115

MAT 4931 Dpa total (eV-barns) 49-In-115
Cross Section -98.45 To 9999. %

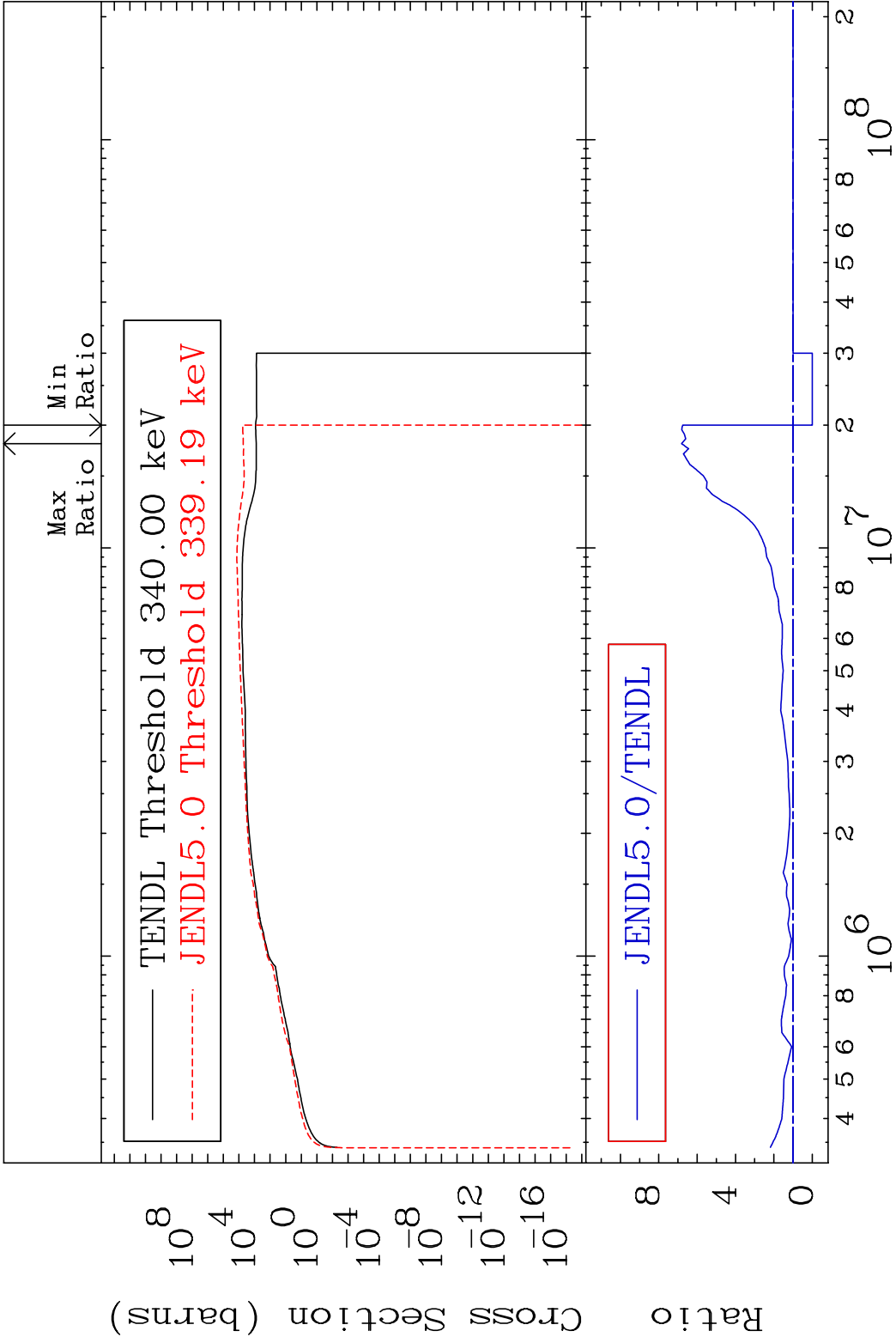


47 Incident Energy (eV) 49-In-115

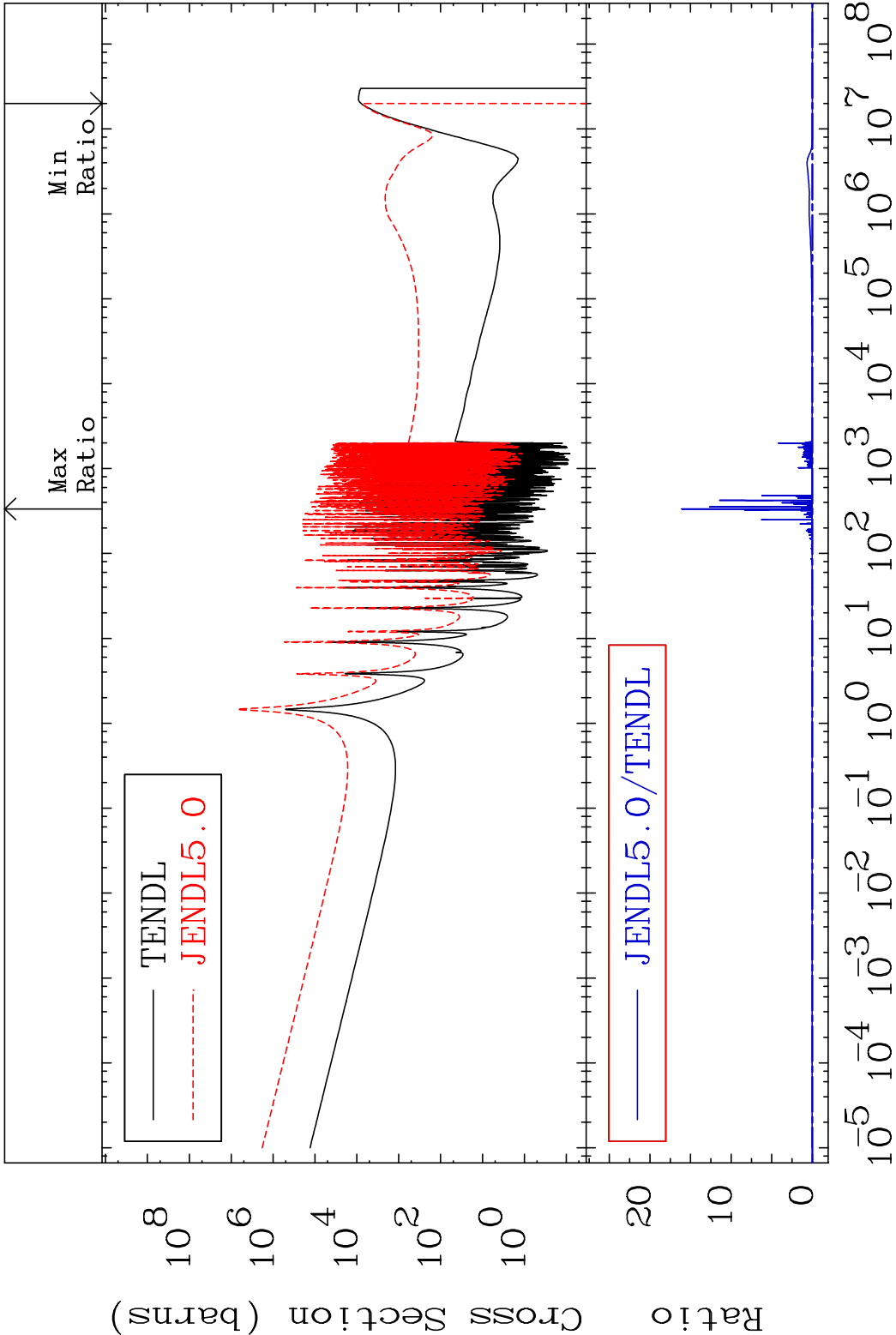
MAT 4931 Dpa elastic (mt2) 49-In-115
Cross Section -99.28 To 2726. %



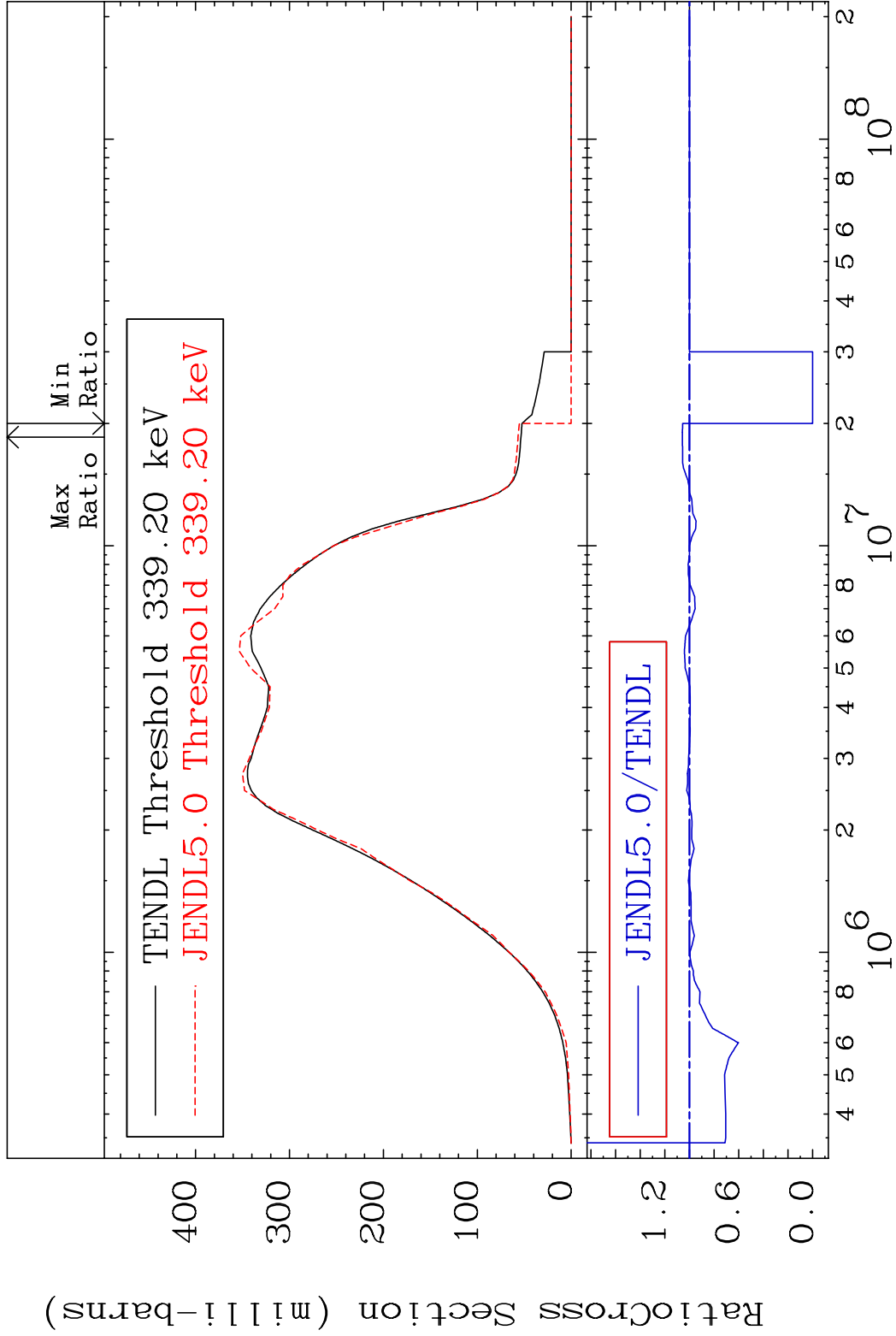
48 Incident Energy (eV) 49-In-115

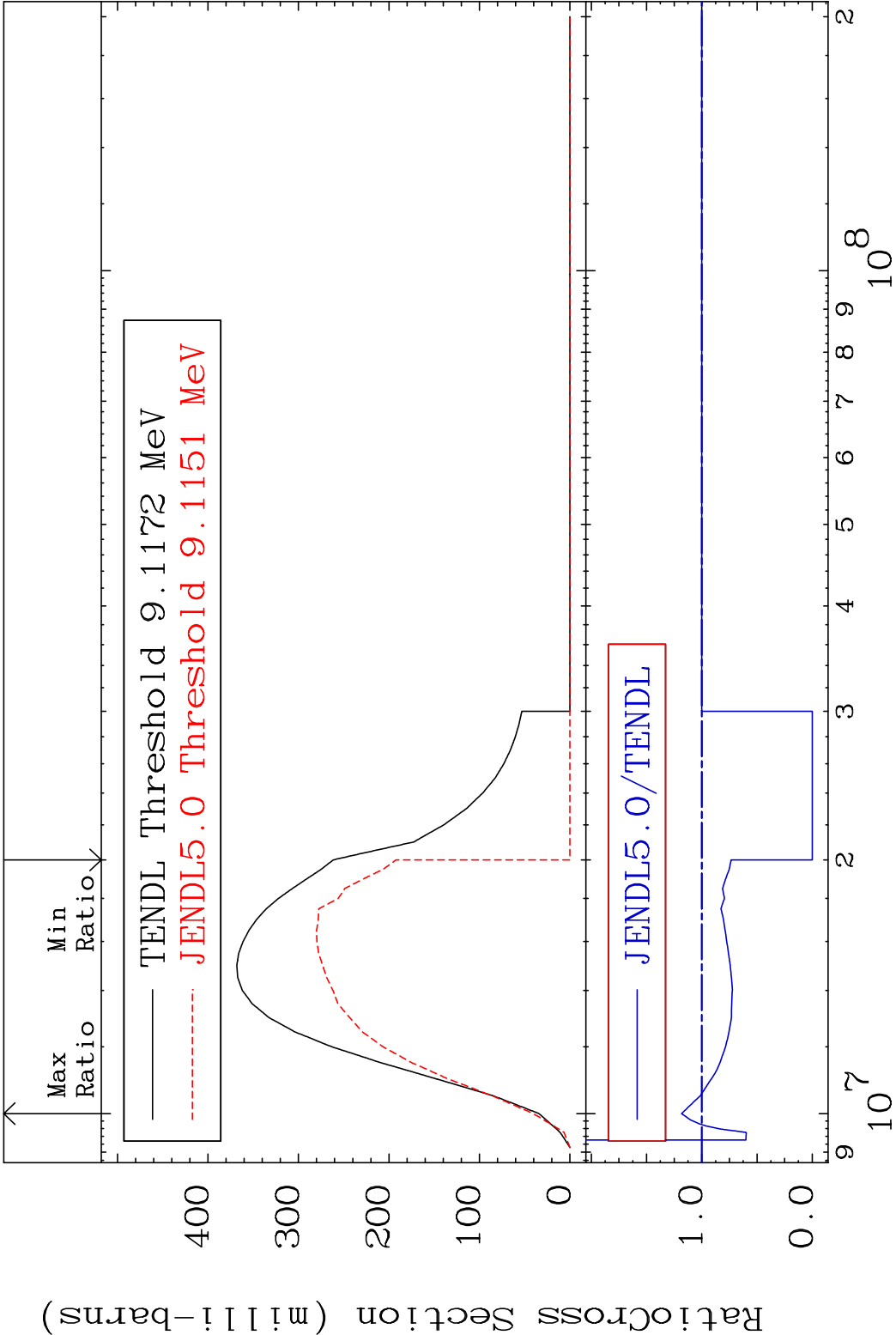


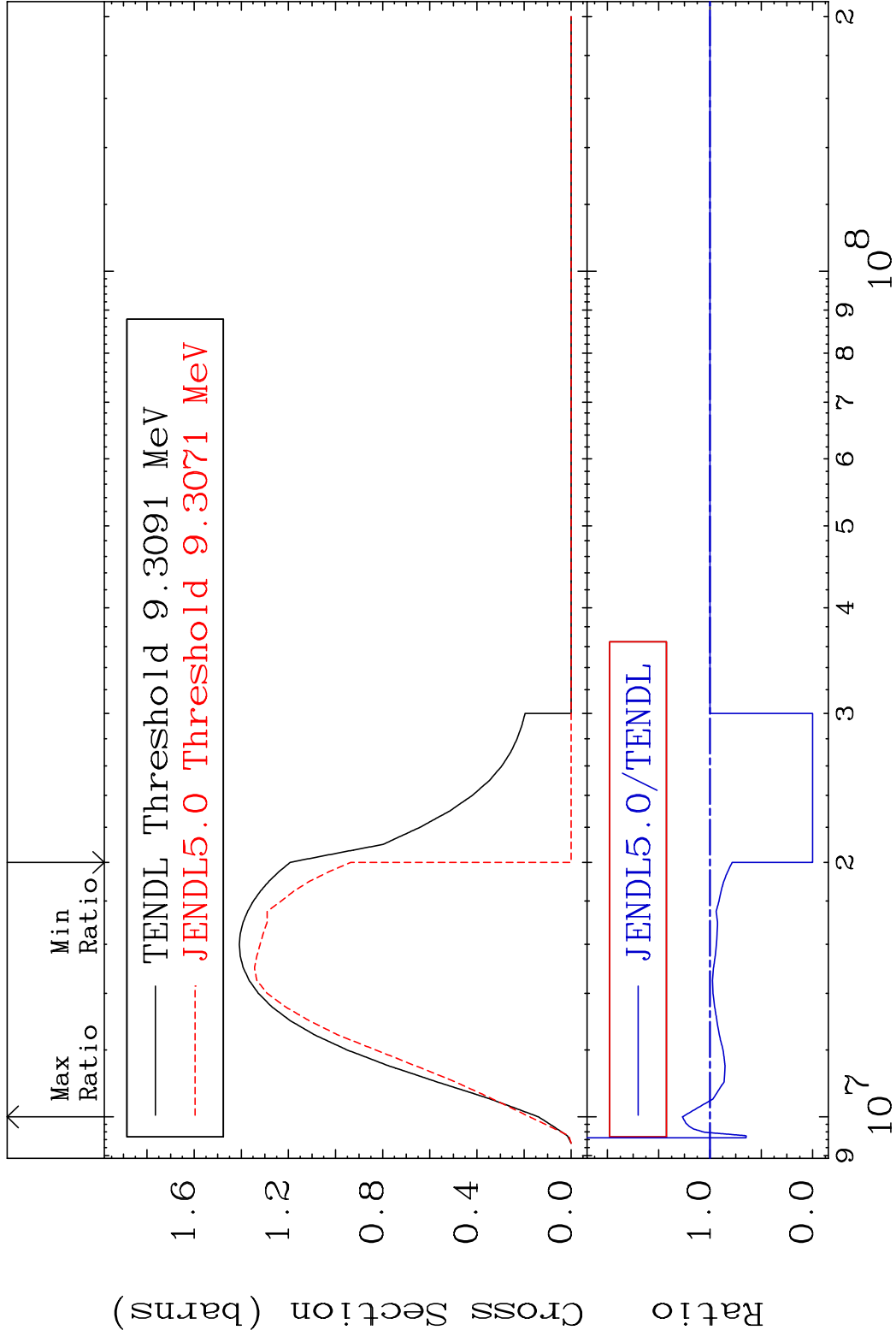
MAT 4931 Dpa disappearance (mt102 -120) 49-In-115
Cross Section -100.0 To 9999. %

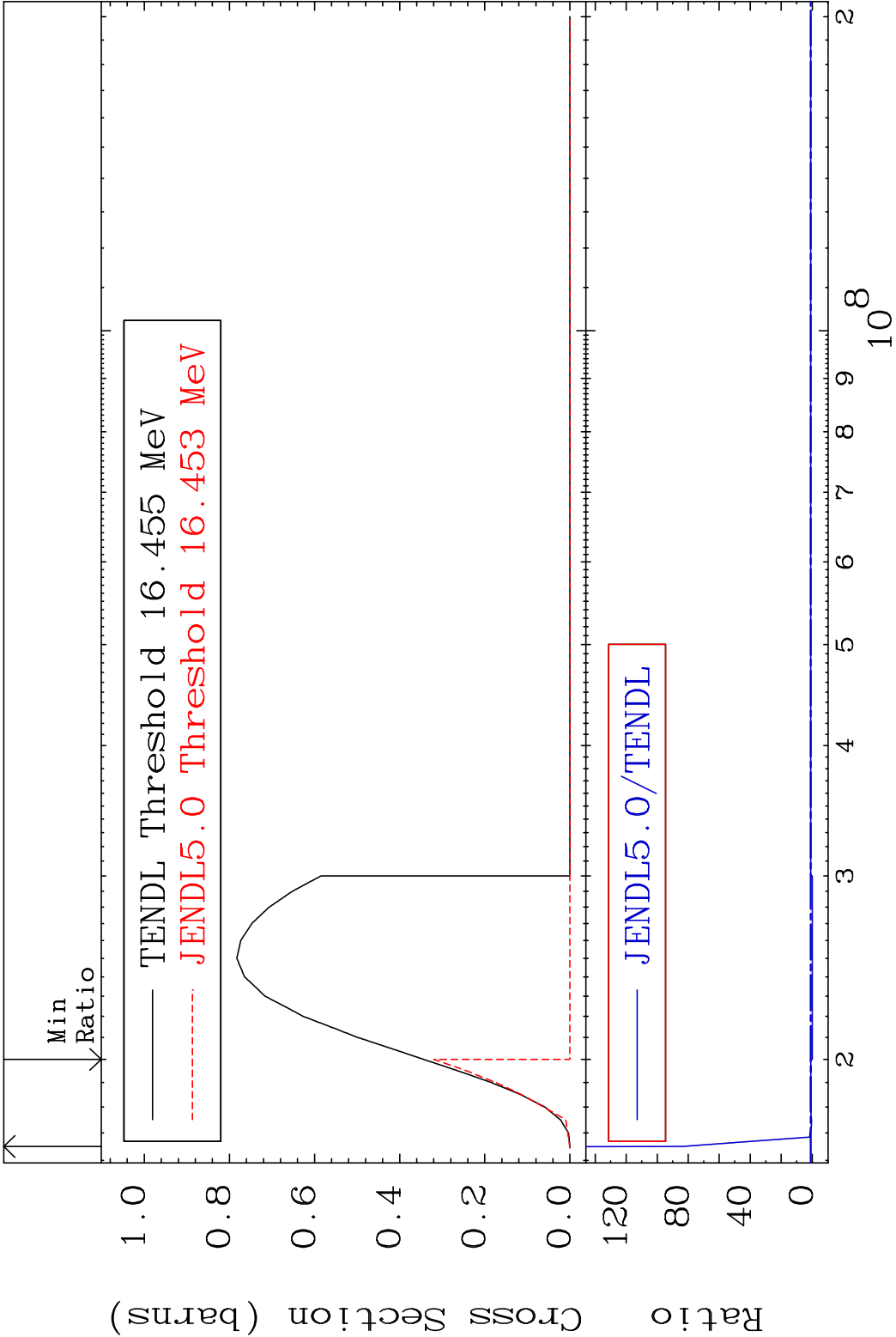


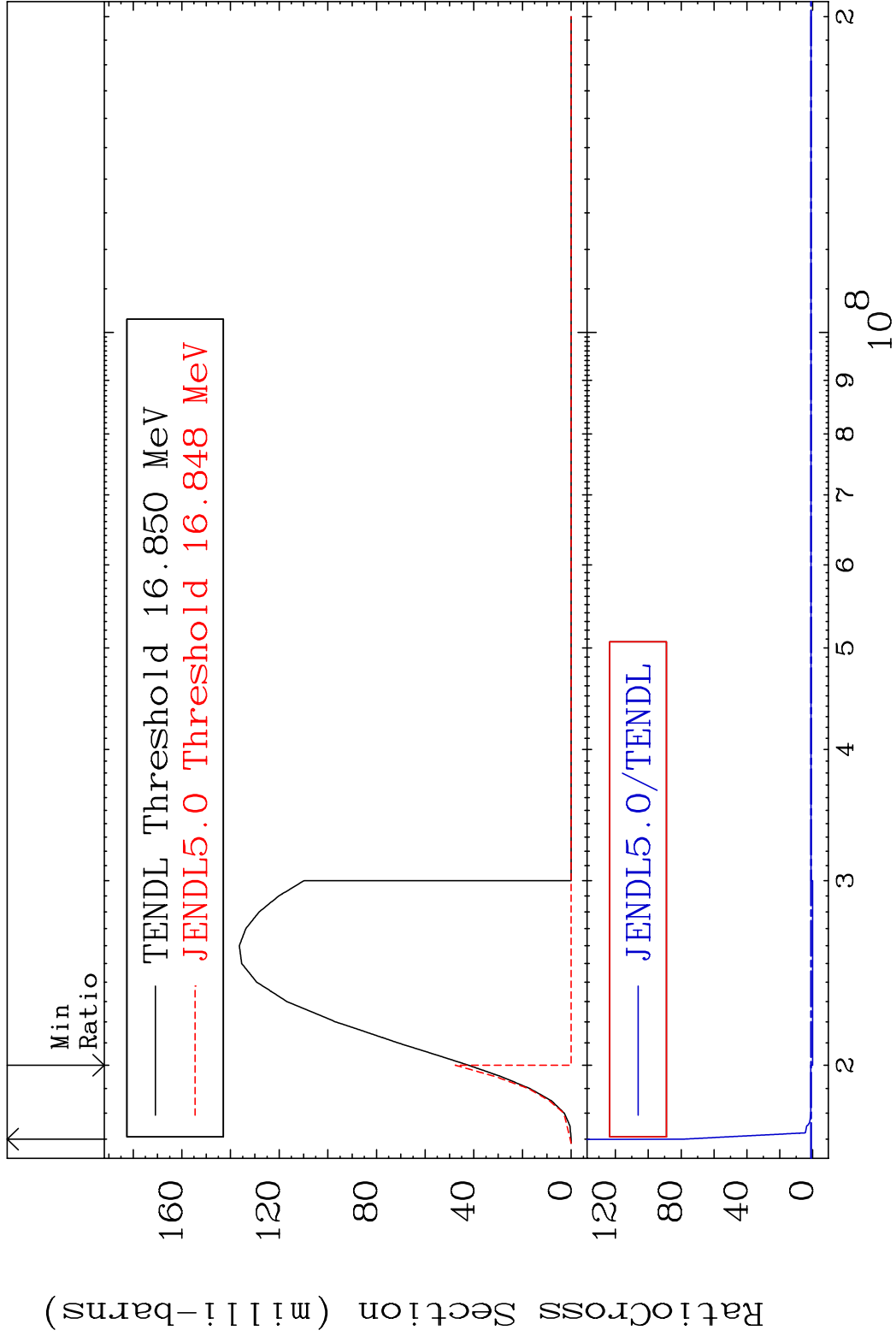
50 Incident Energy (eV) 49-In-115

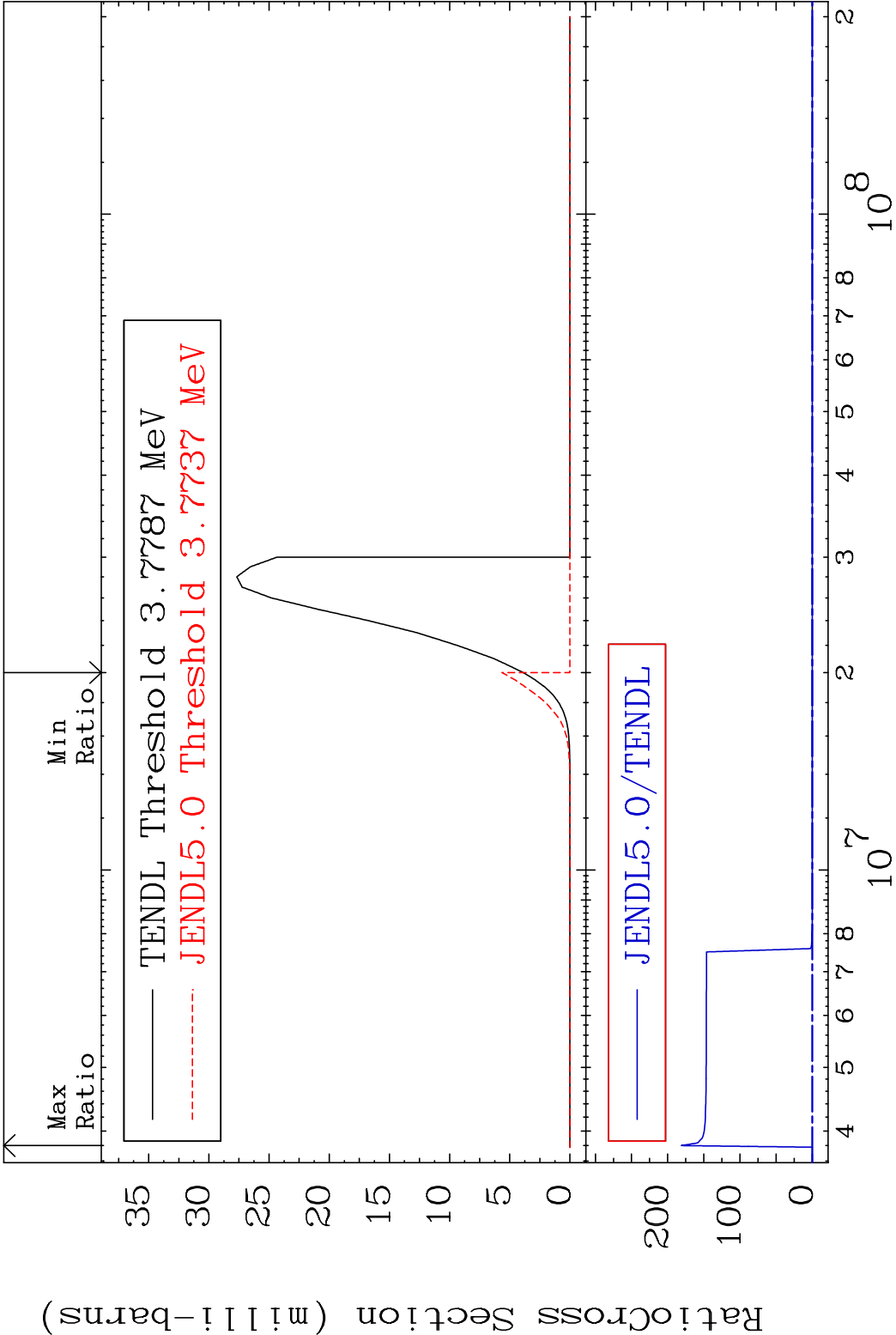


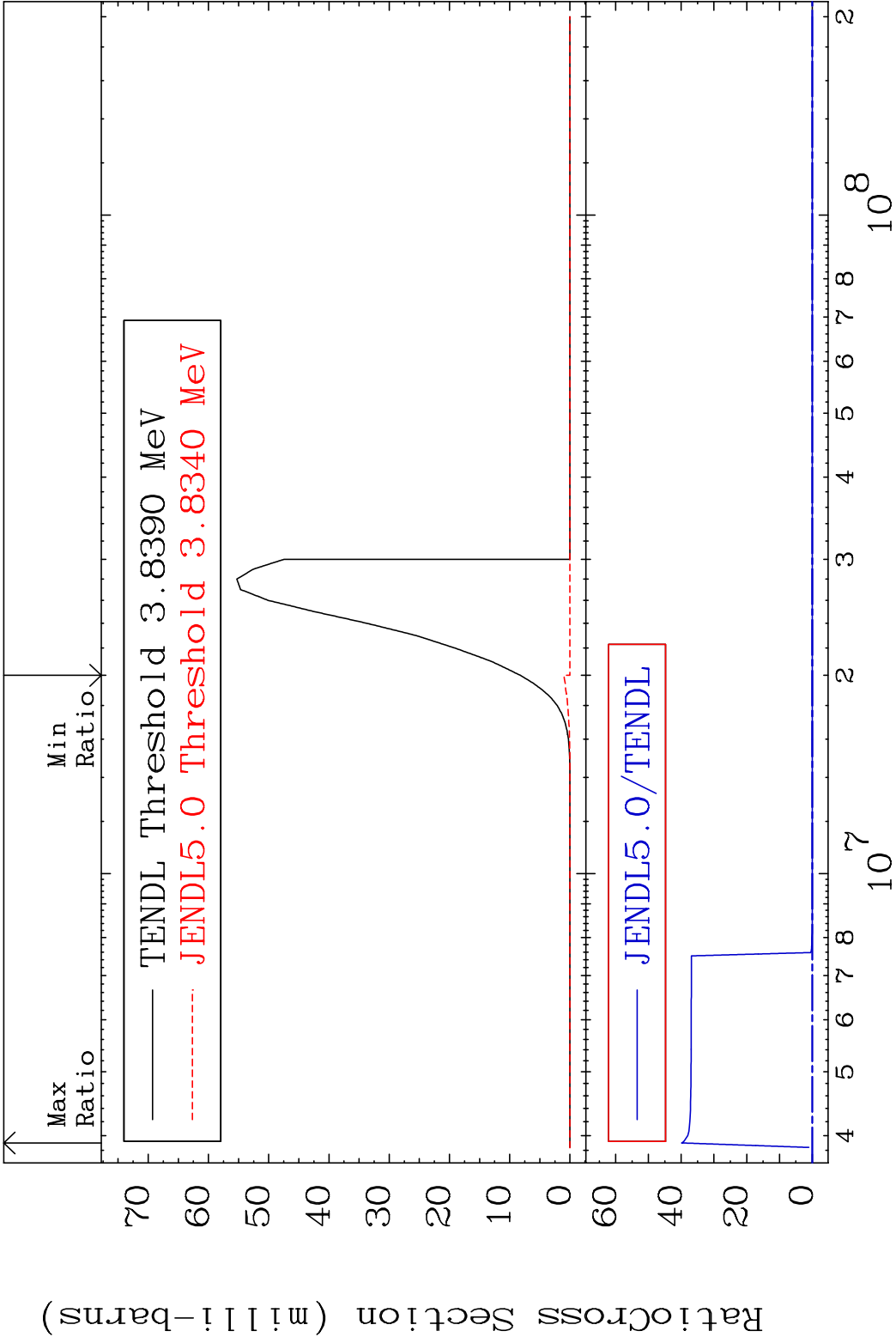


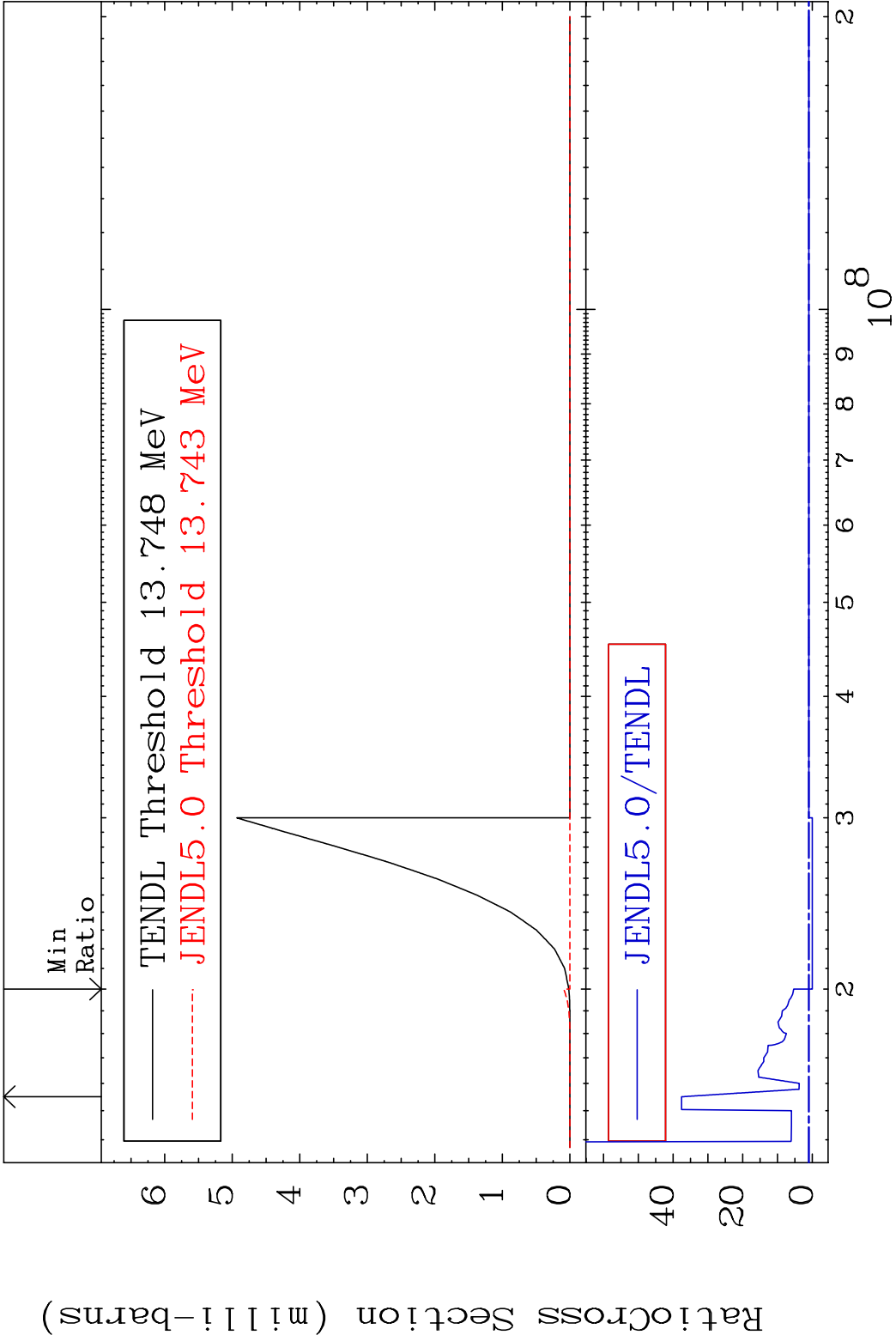












Radionuclide Production Cross Section to 3143. %

