

Program Complot
(Version 2021-1)

by

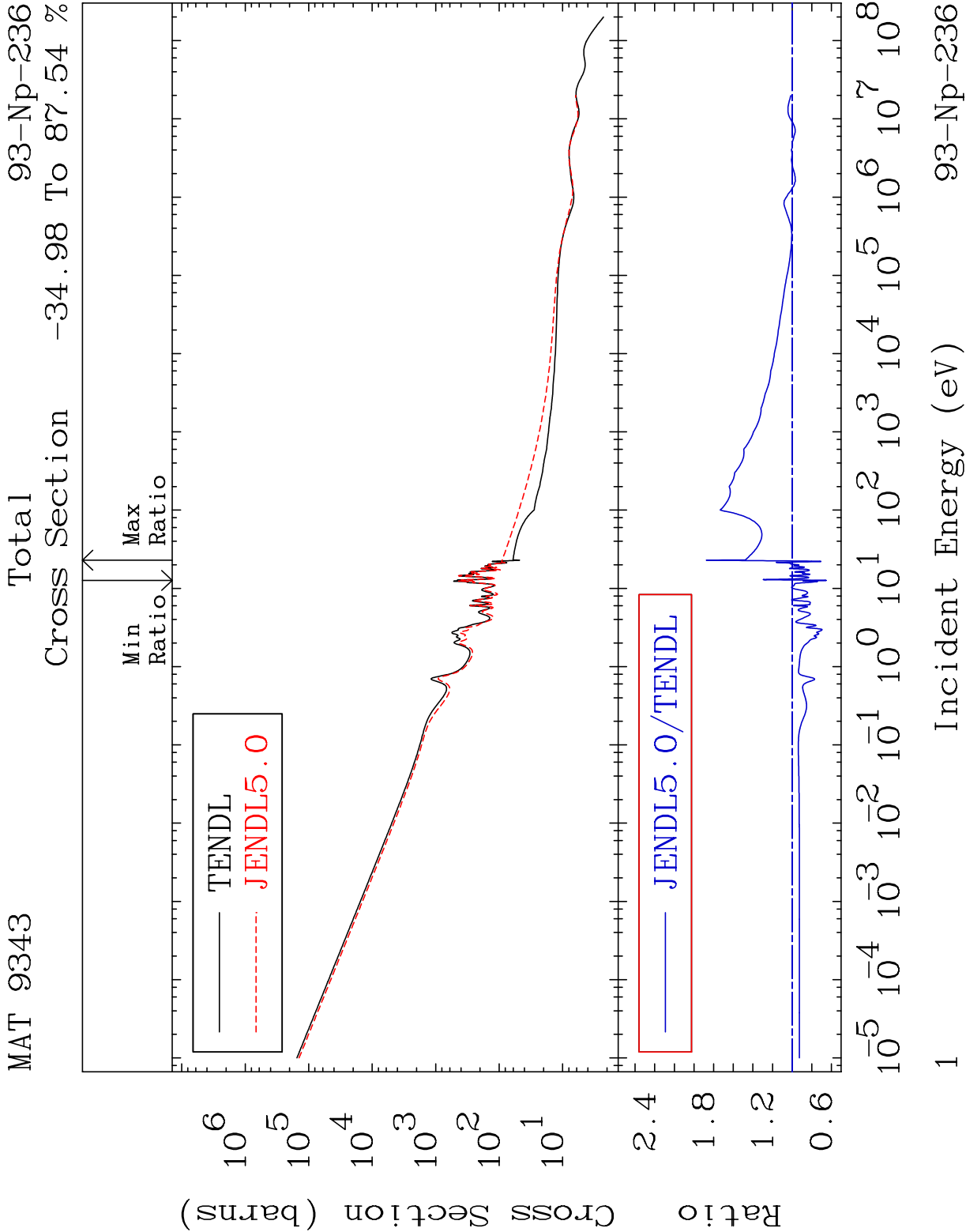
Dermott E. Cullen
(Present Contact Information)

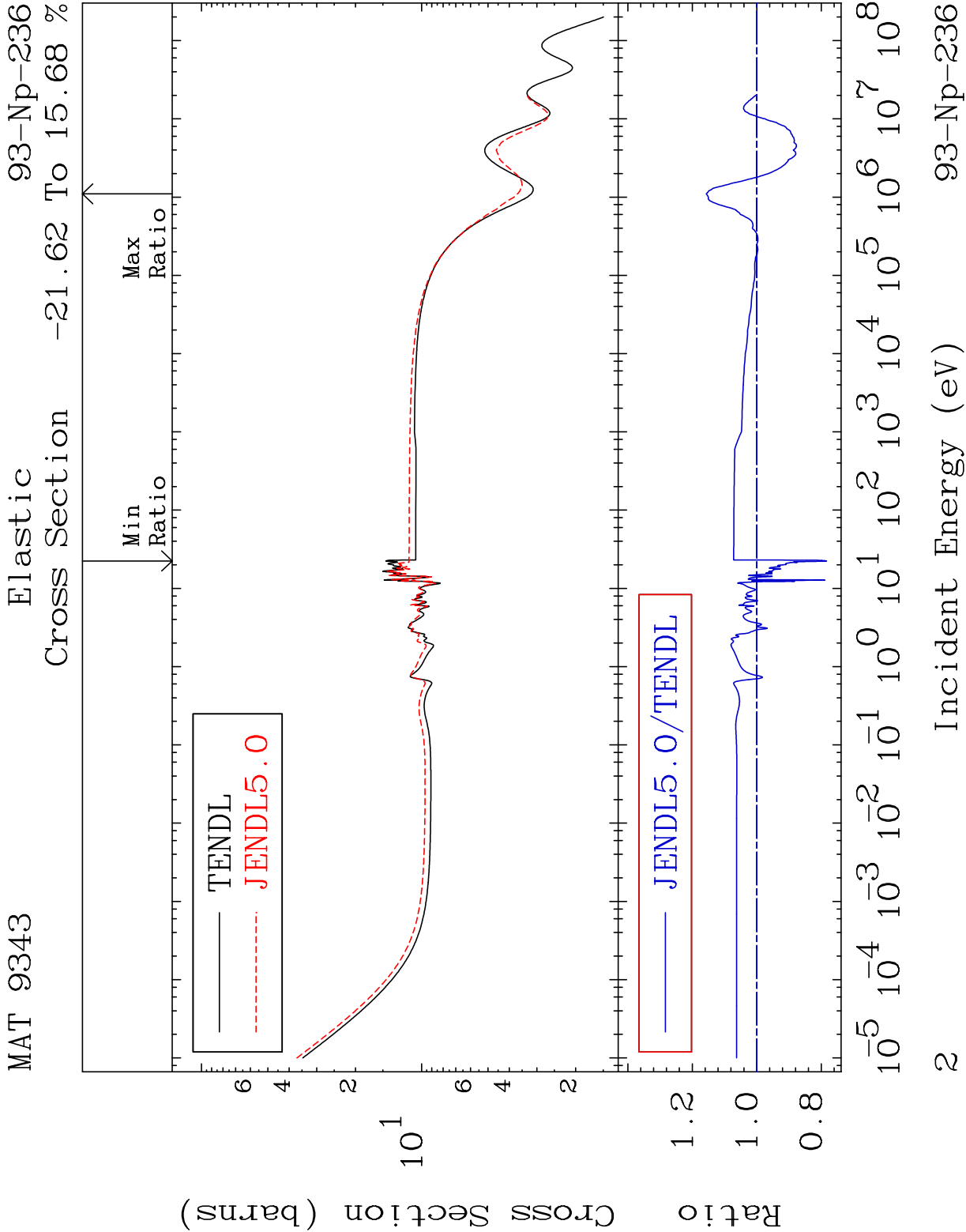
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

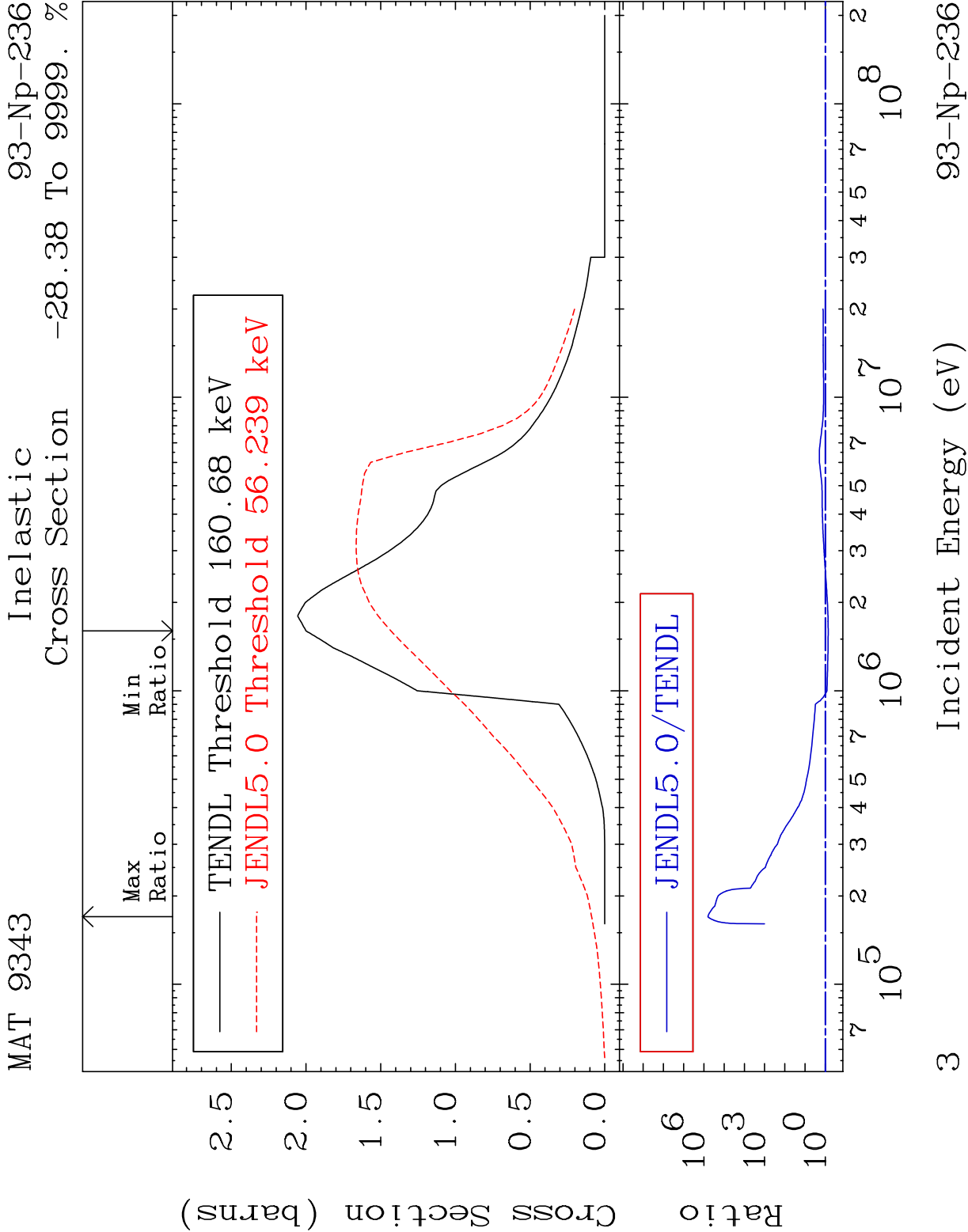
Tele: 925-443-1911

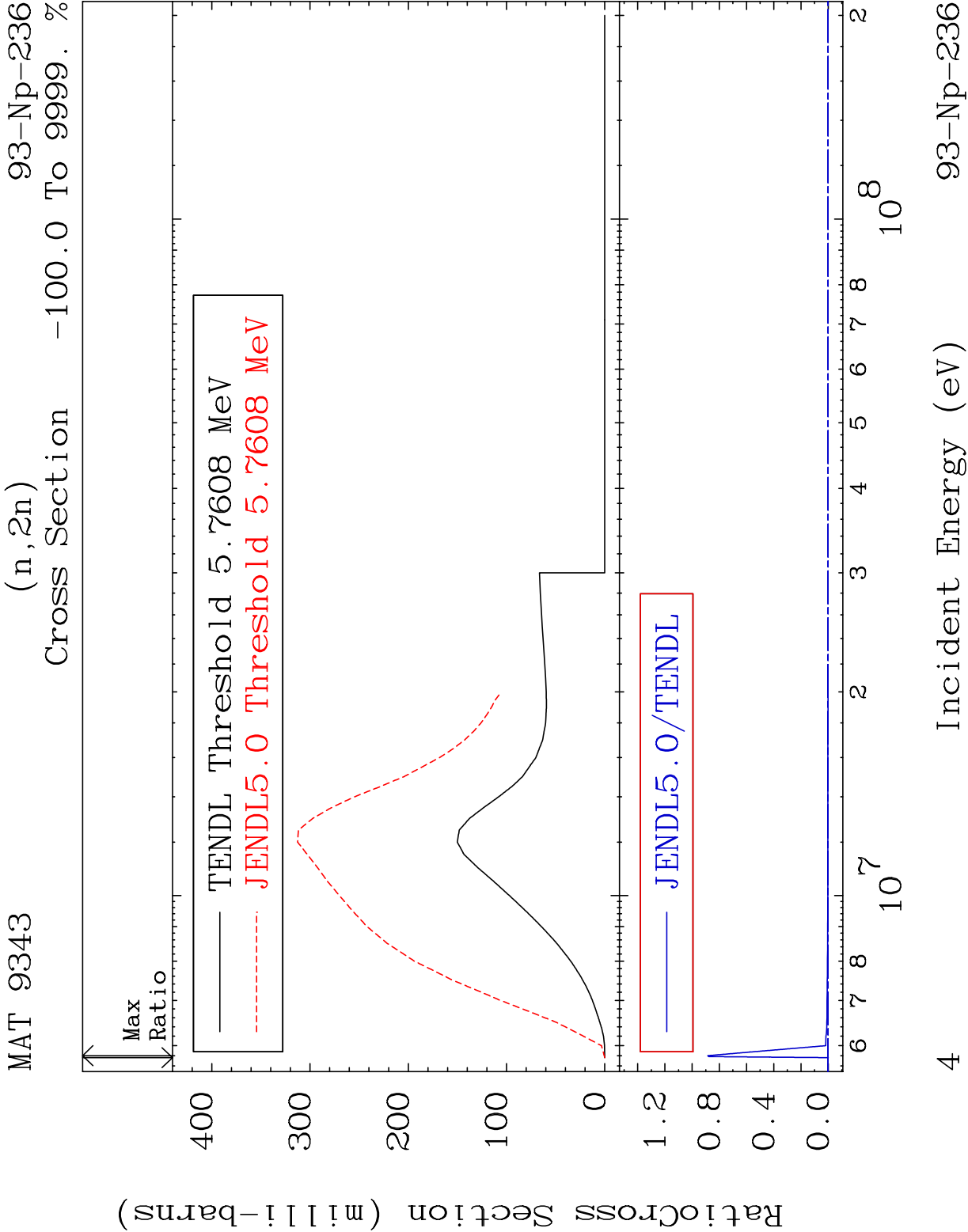
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

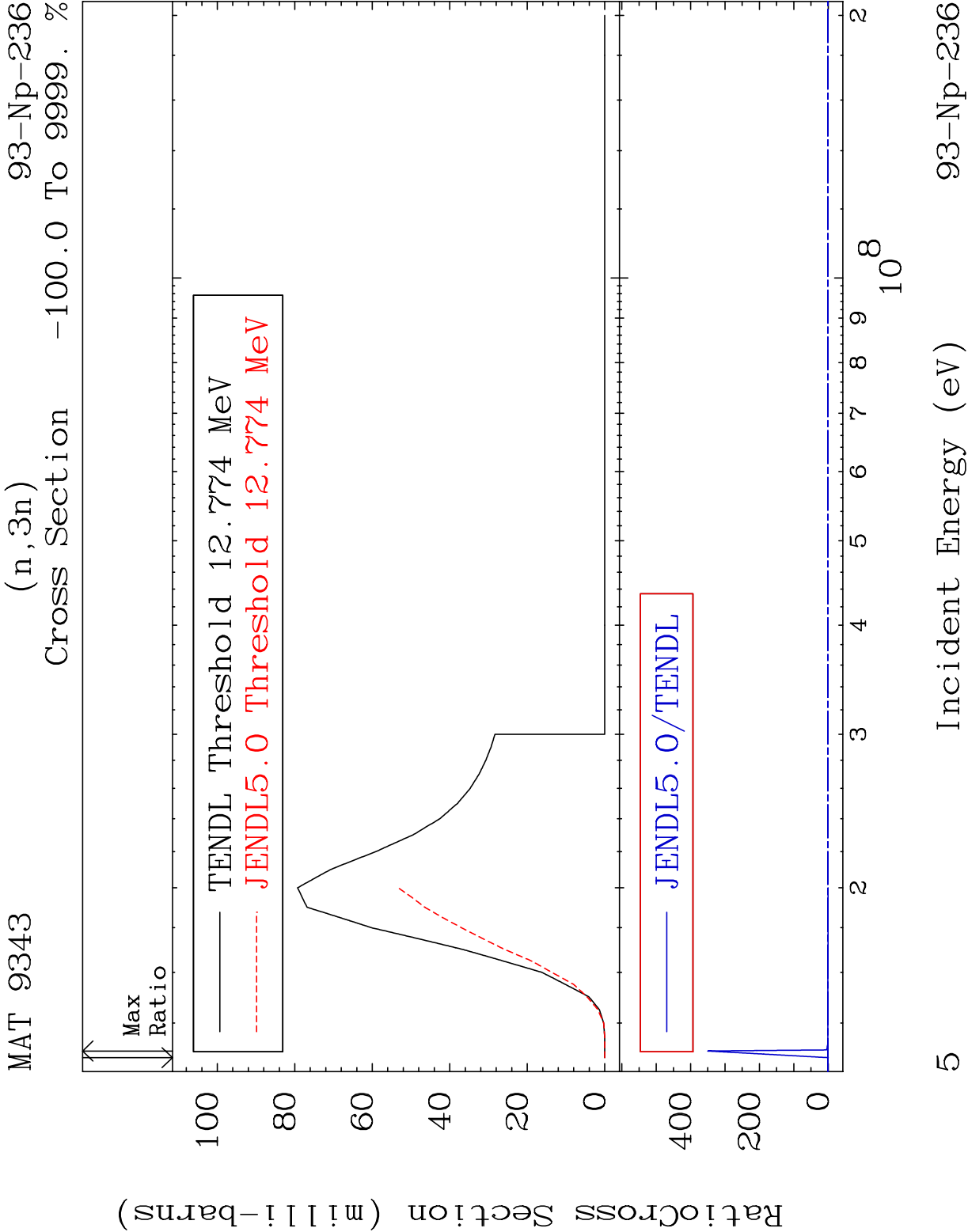
Press Mouse Button to Start









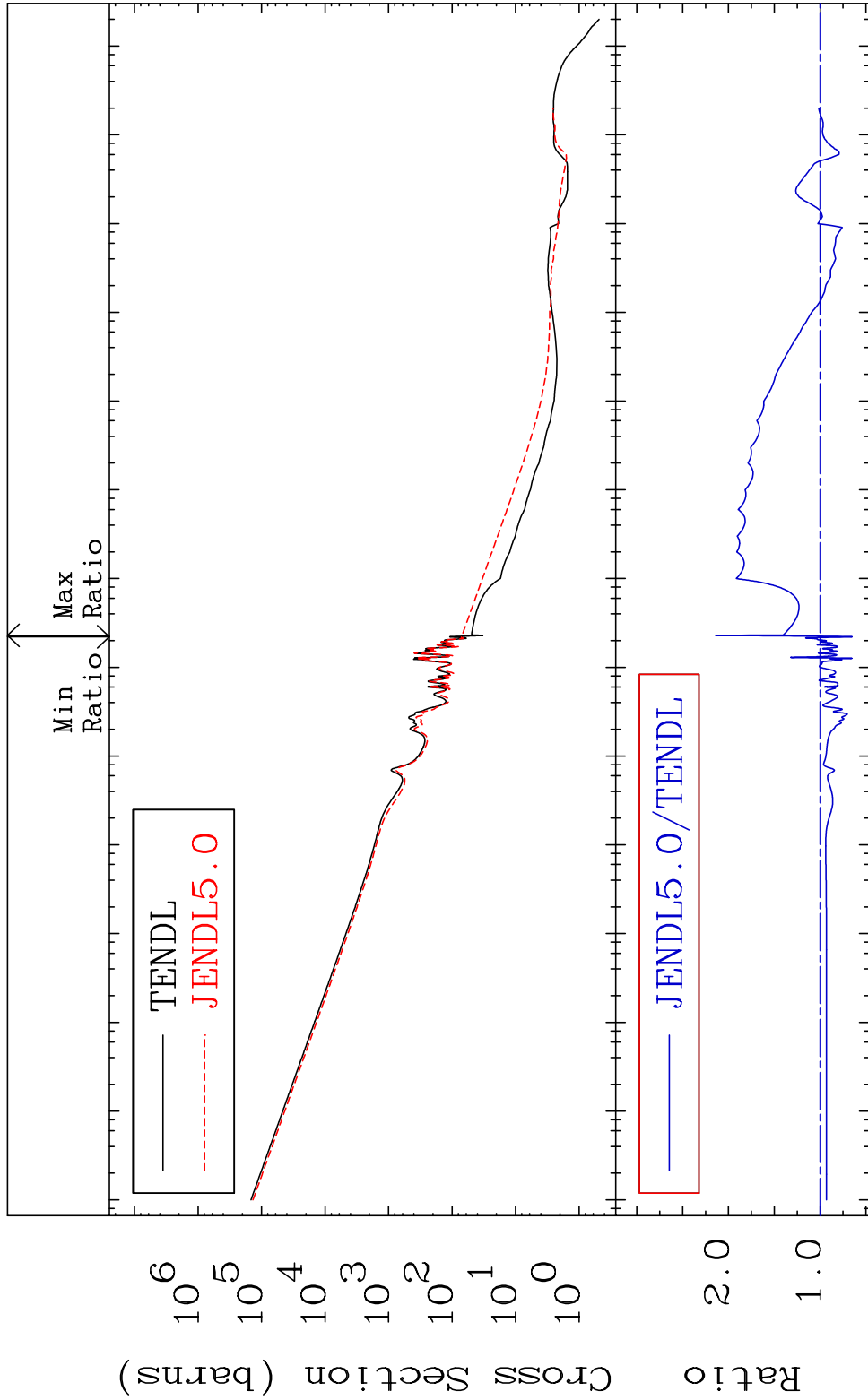


MAT 9343

93-Np-236

Fission

Cross Section -35.00 To 114.0 %

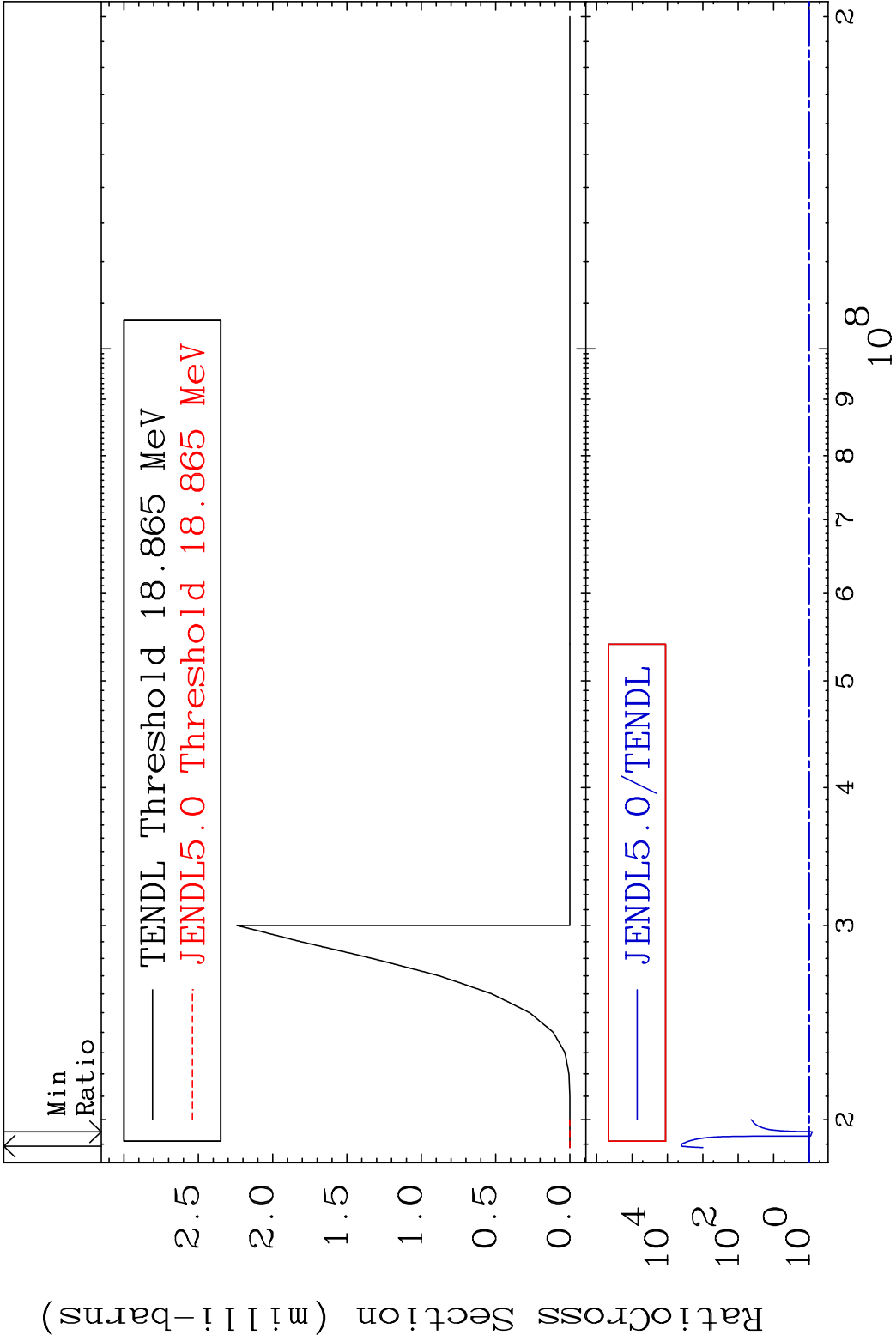


10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

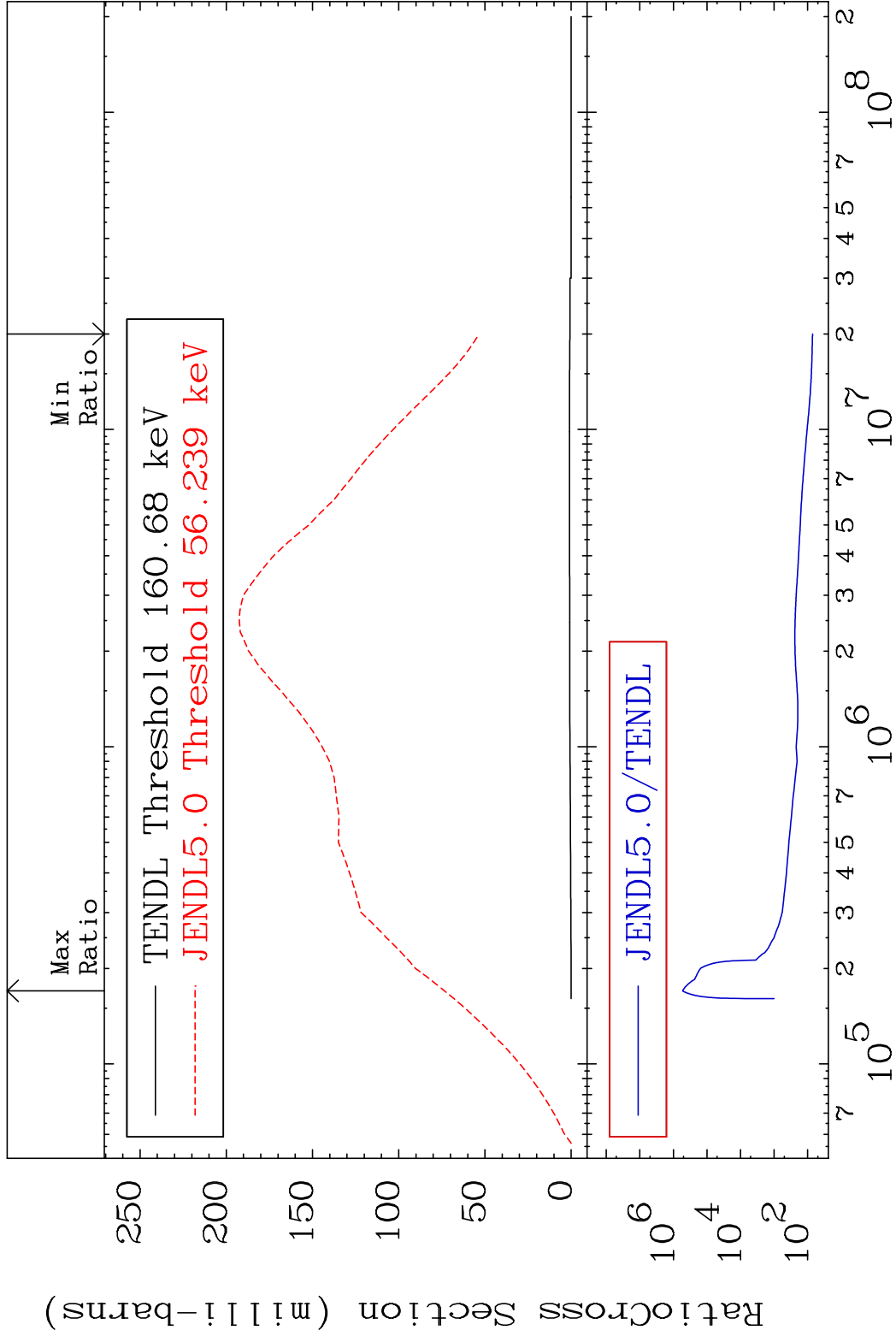
6

Incident Energy (eV)

93-Np-236



MAT 9343 MT= 51 (n,n') Level 93-Np-236
Cross Section 7066. To 9999. %



MAT 9343

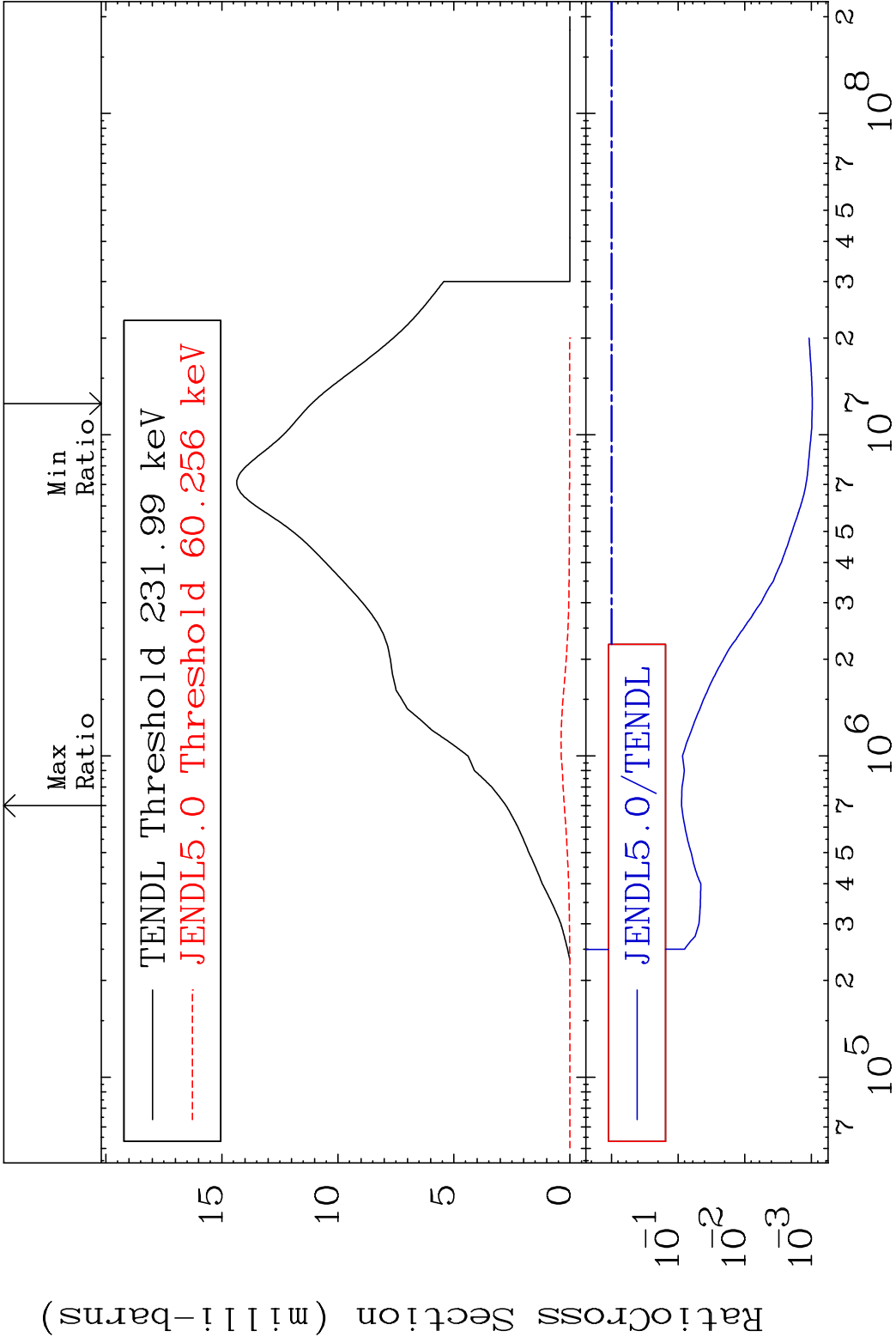
MT= 52 (n,n')

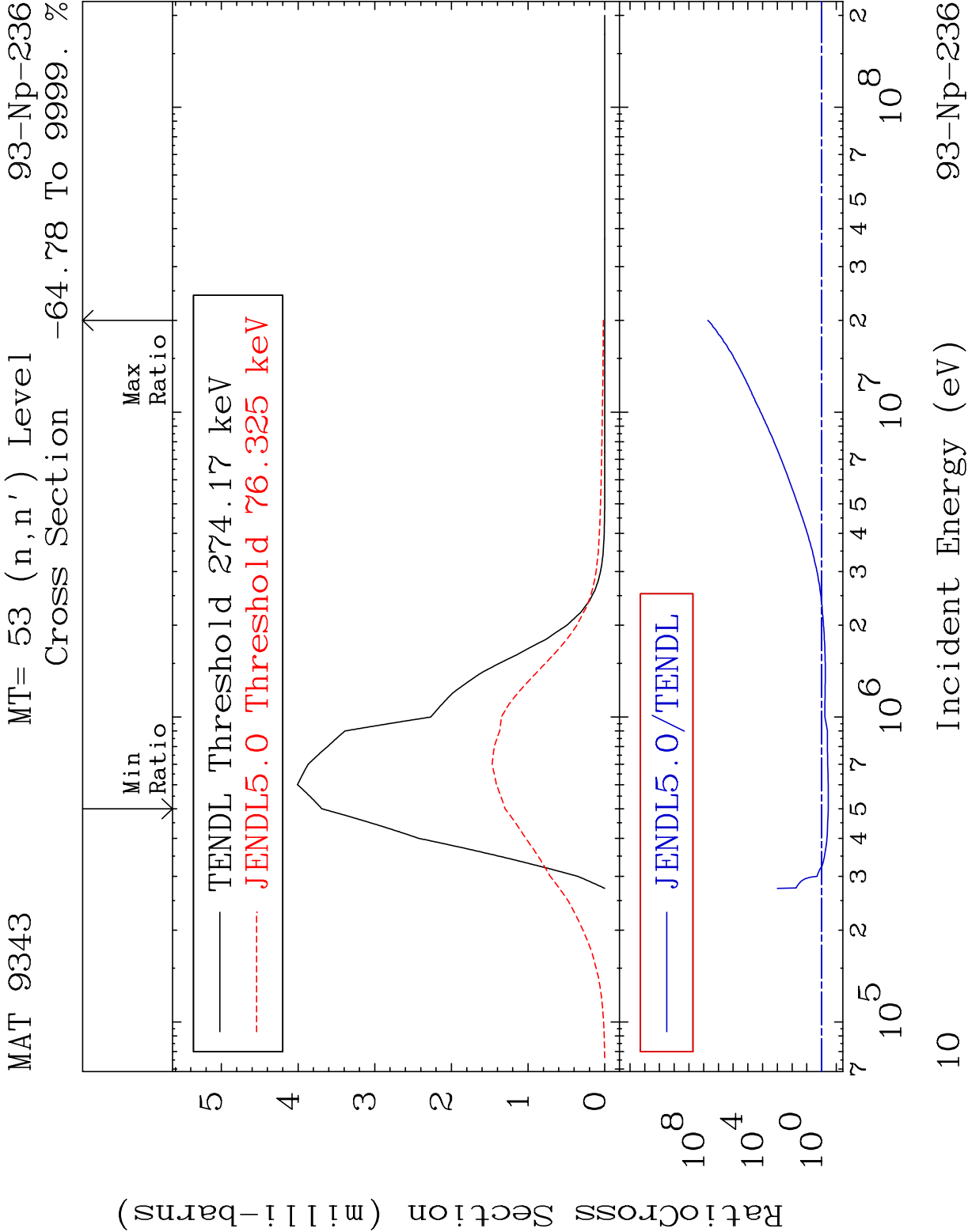
Level

93-Np-236

Cross Section

-99.90 To -91.14%





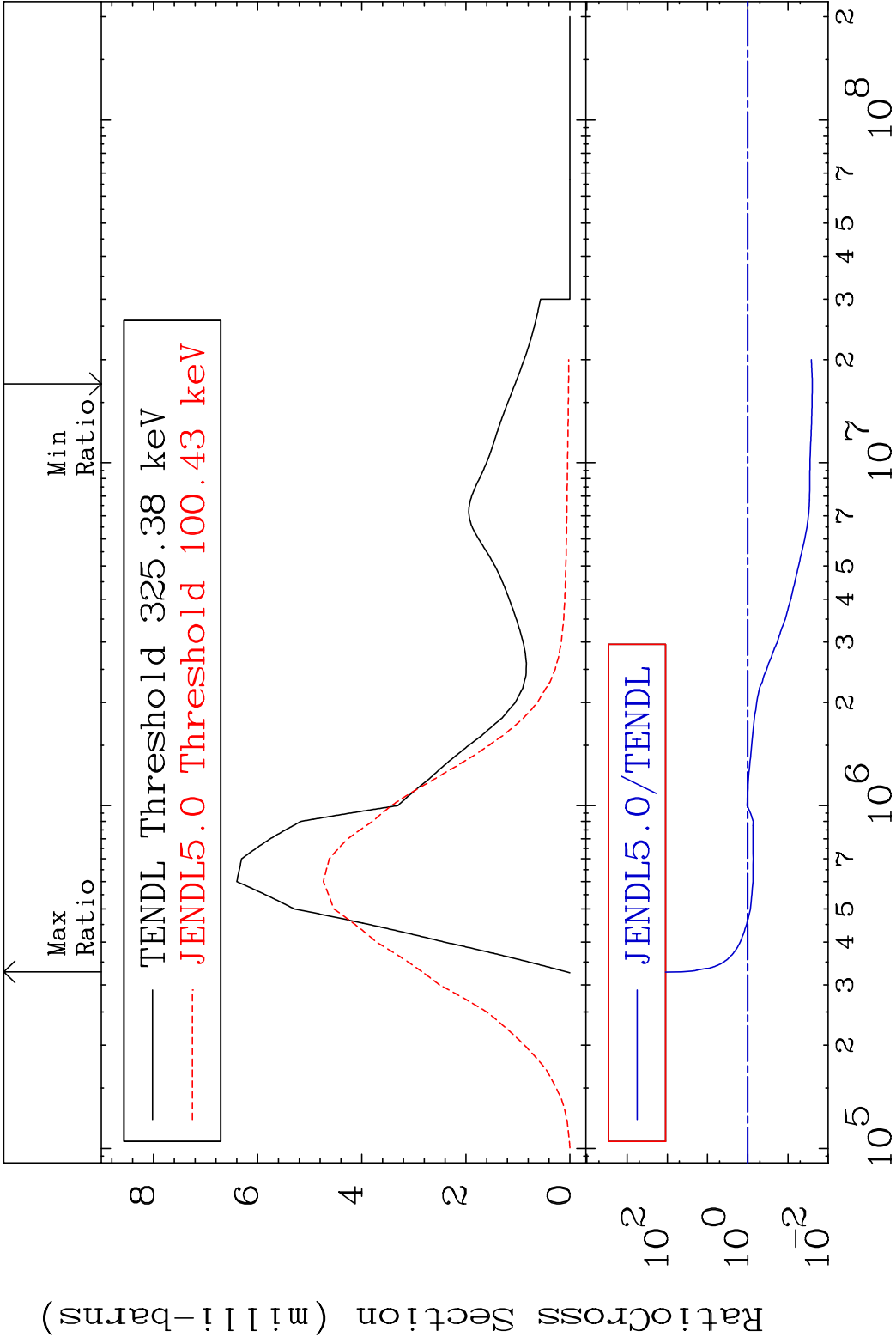
MAT 9343

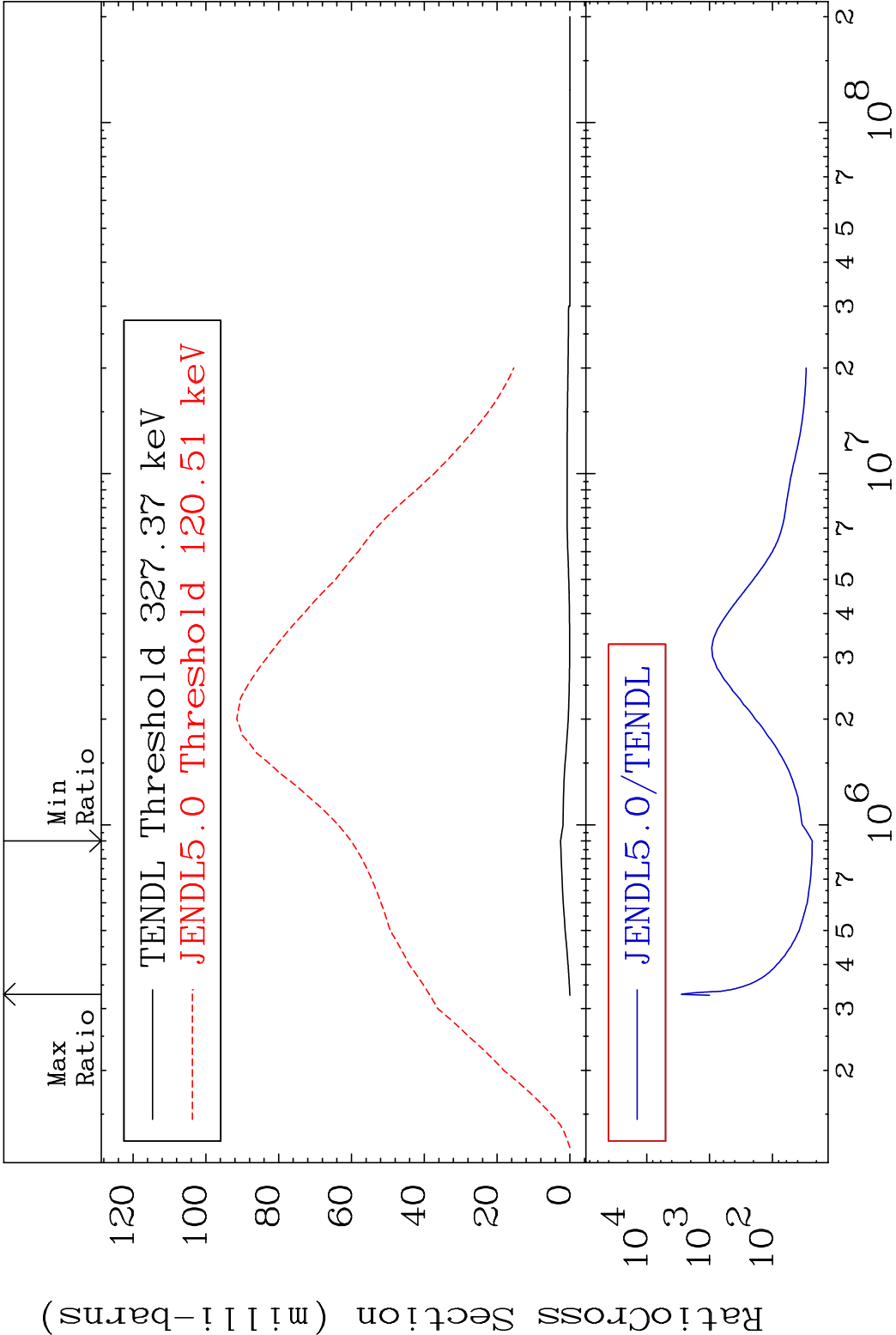
MT= 54 (n,n') Level

93-Np-236

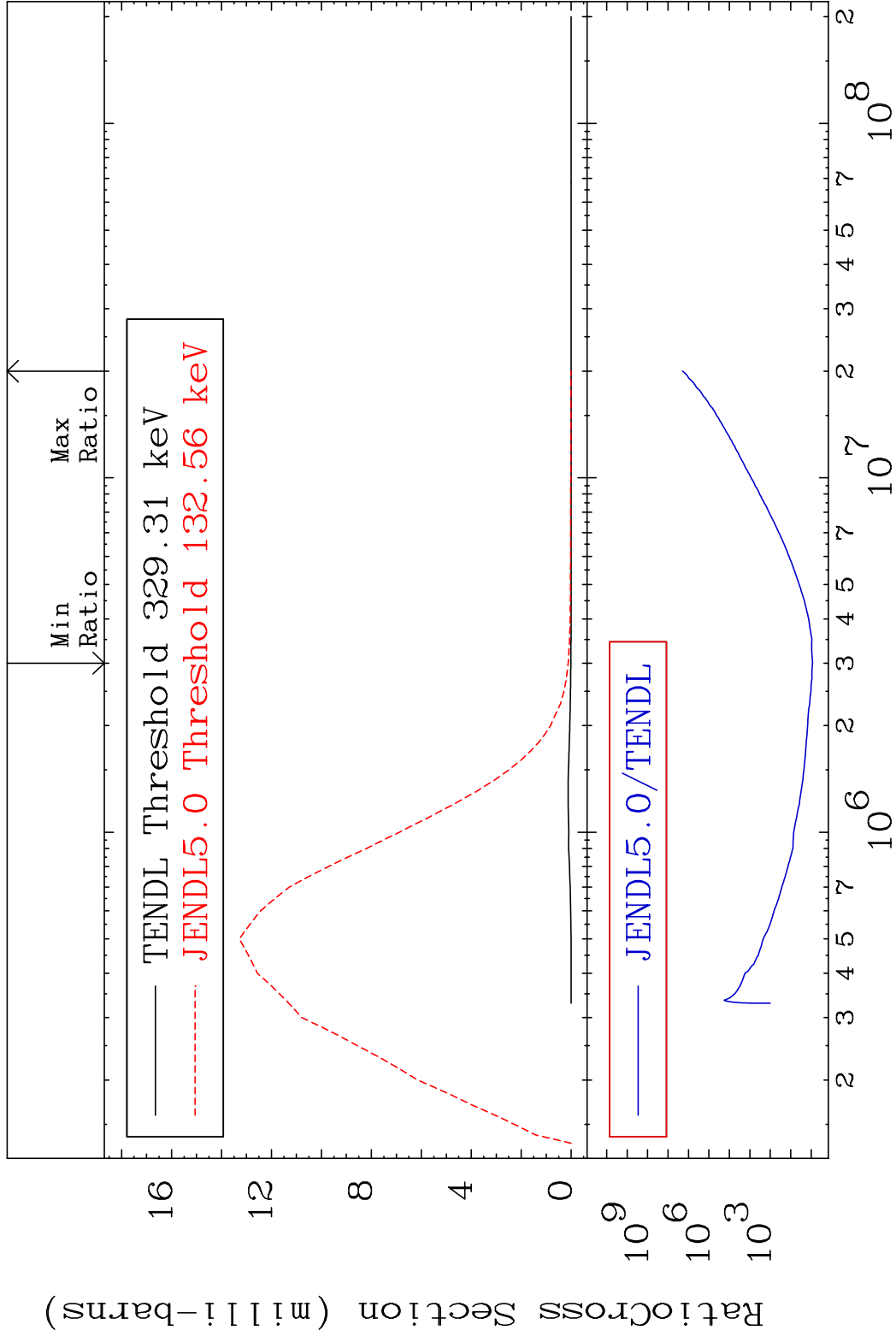
Cross Section

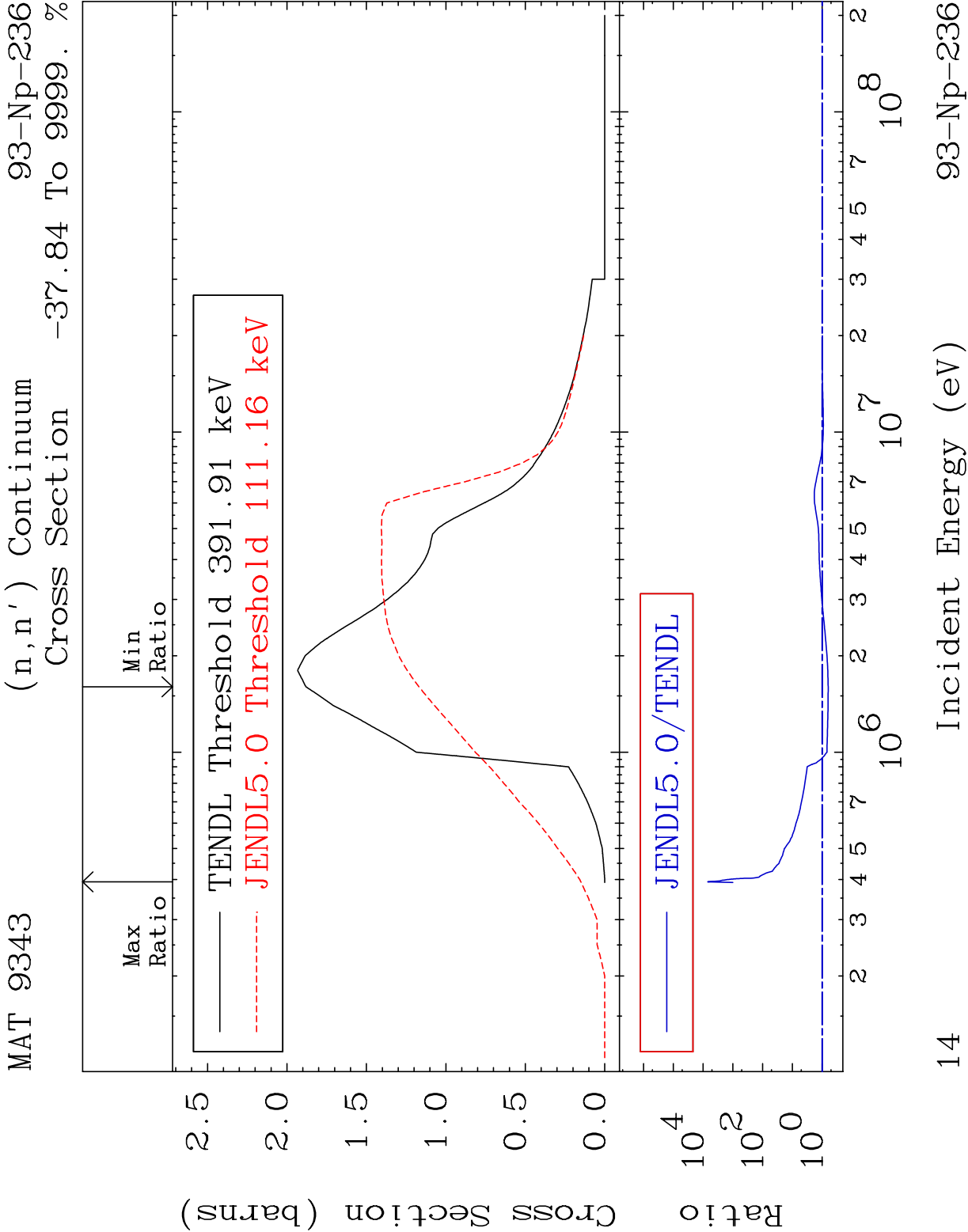
-97.51 To 4321. %





MAT 9343 MT= 56 (n,n') Level 93-Np-236
Cross Section 759.1 To 9999. %



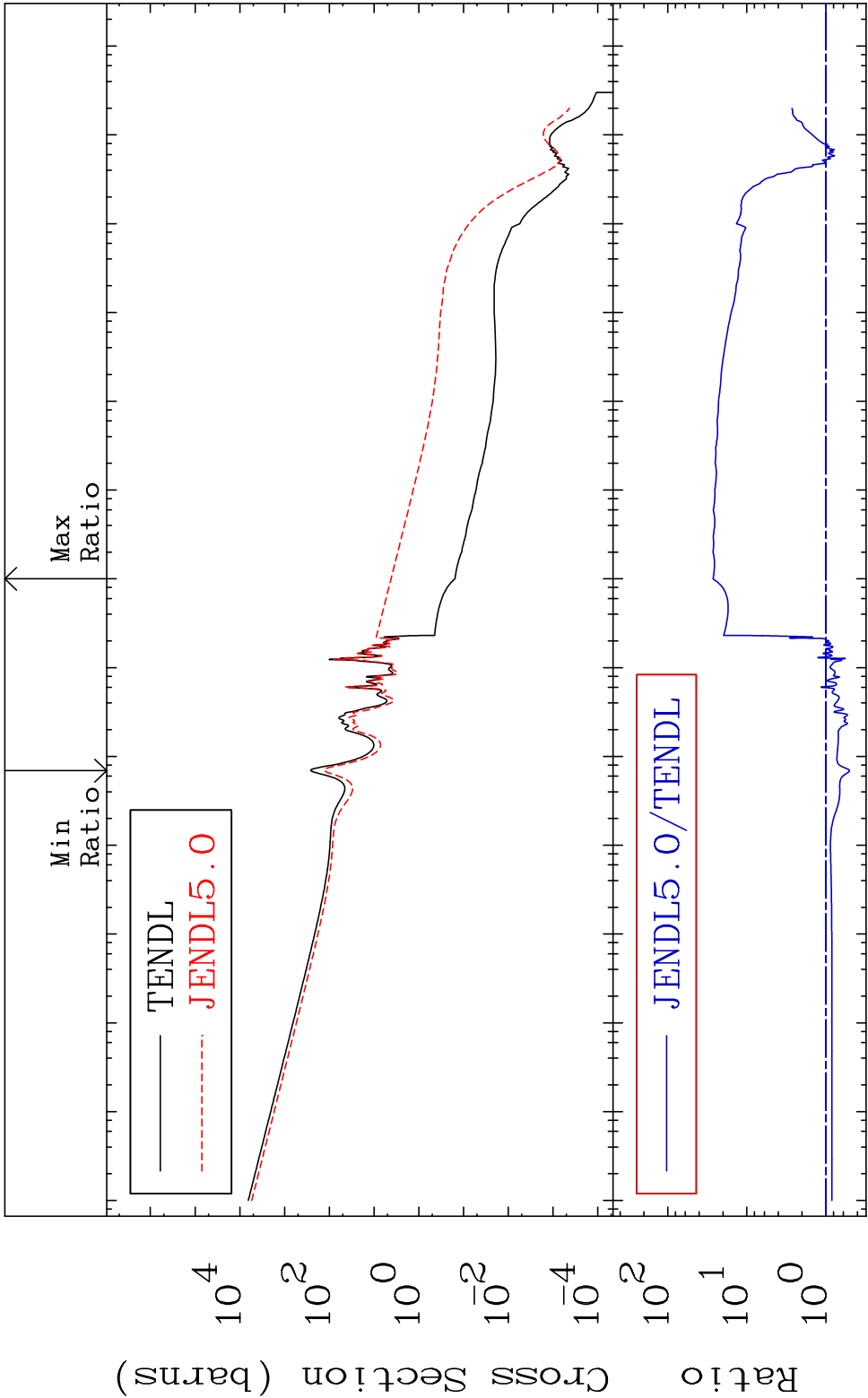


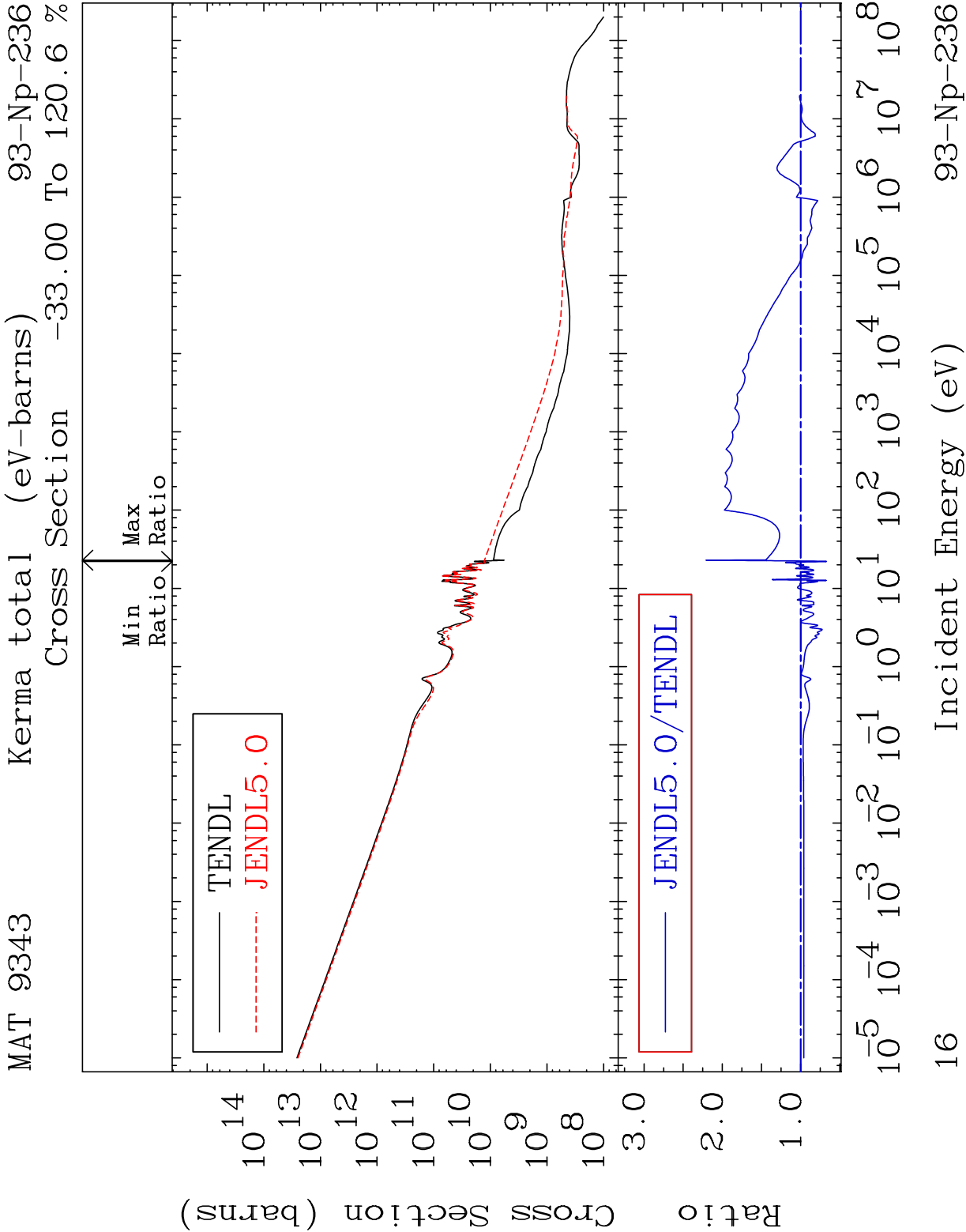
MAT 9343

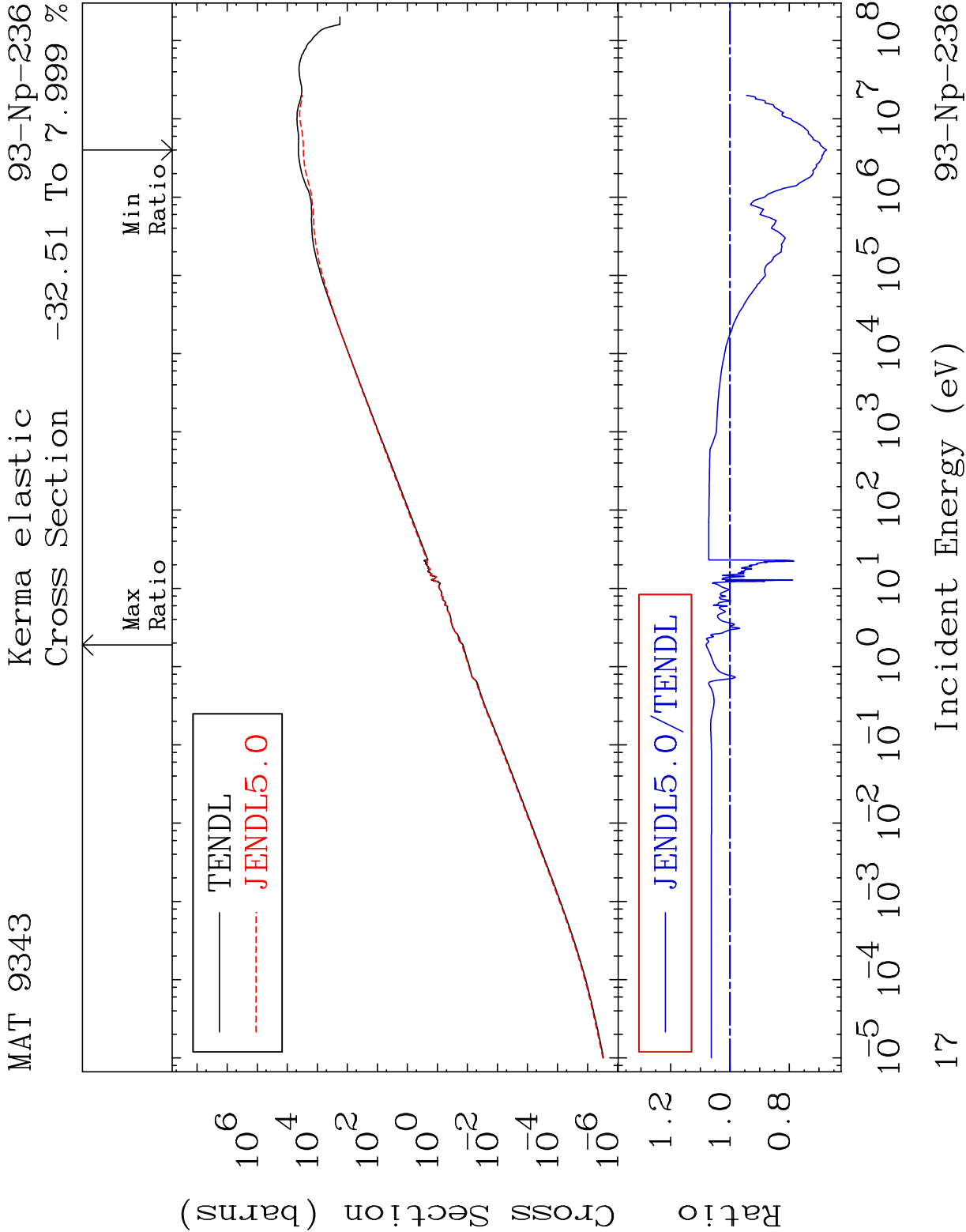
(n, γ)

93-Np-236

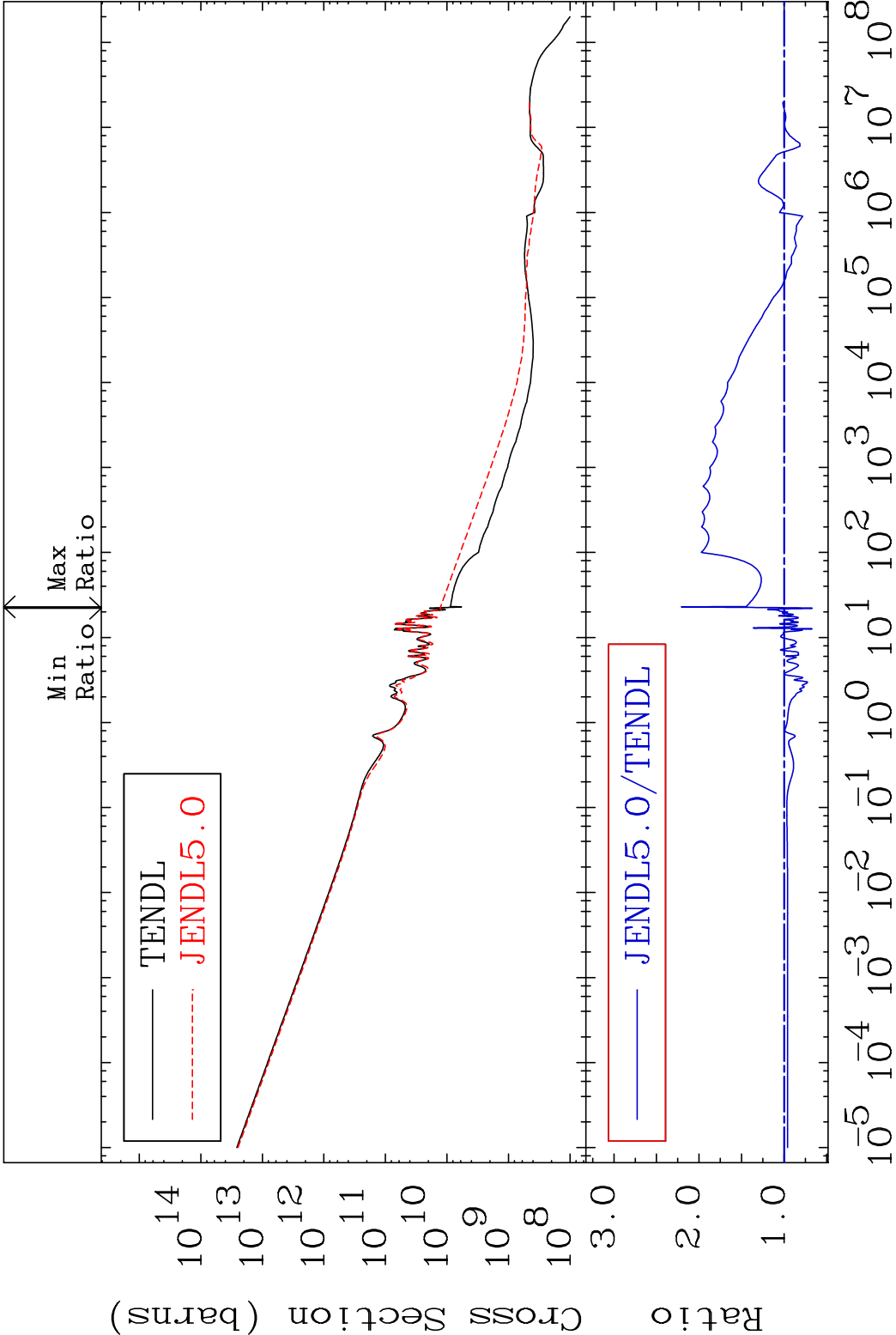
Cross Section -49.75 To 2578. %



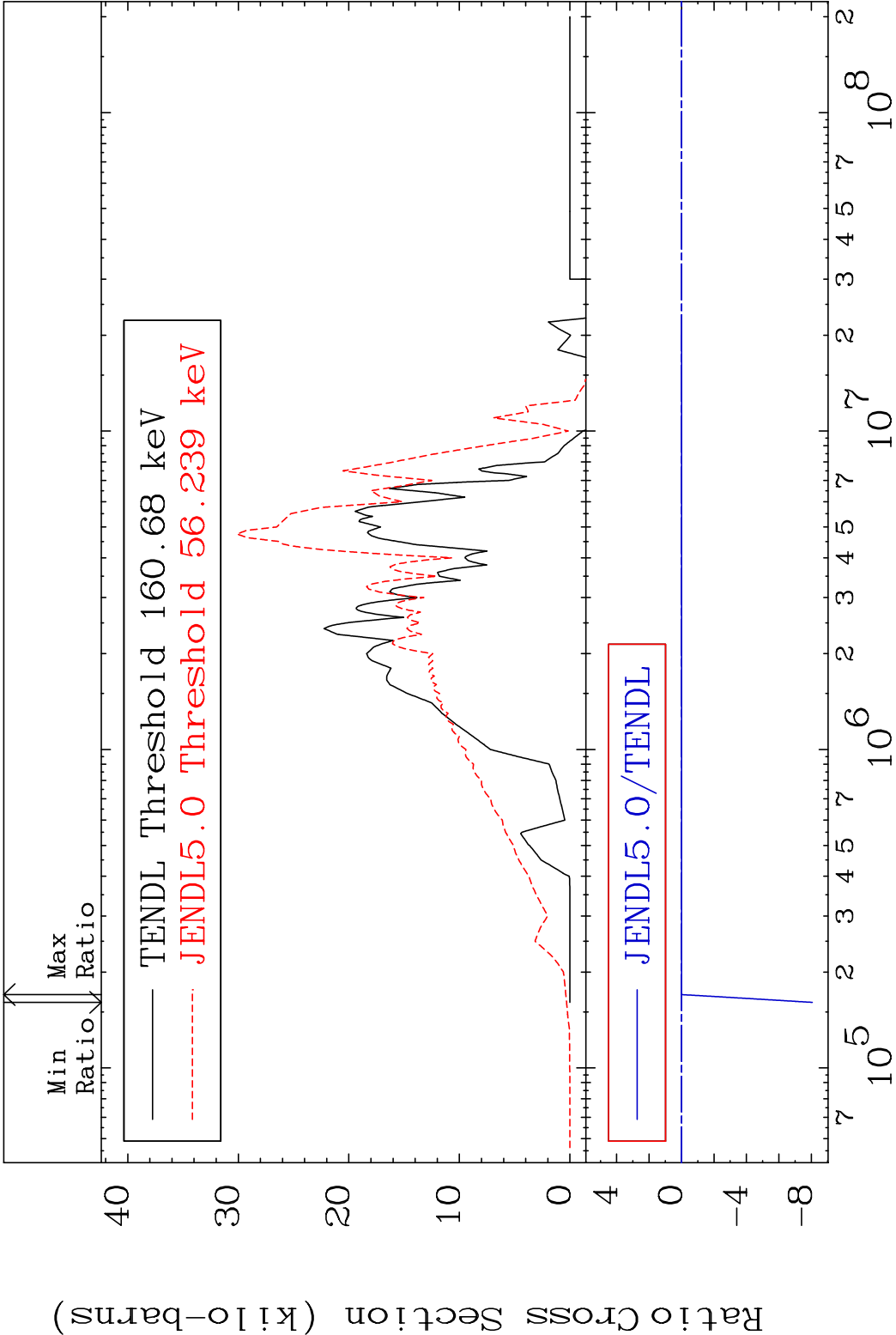




MAT 9343 Kerma non-elastic (all but mt2) 93-Np-236
Cross Section -33.00 To 120.6 %

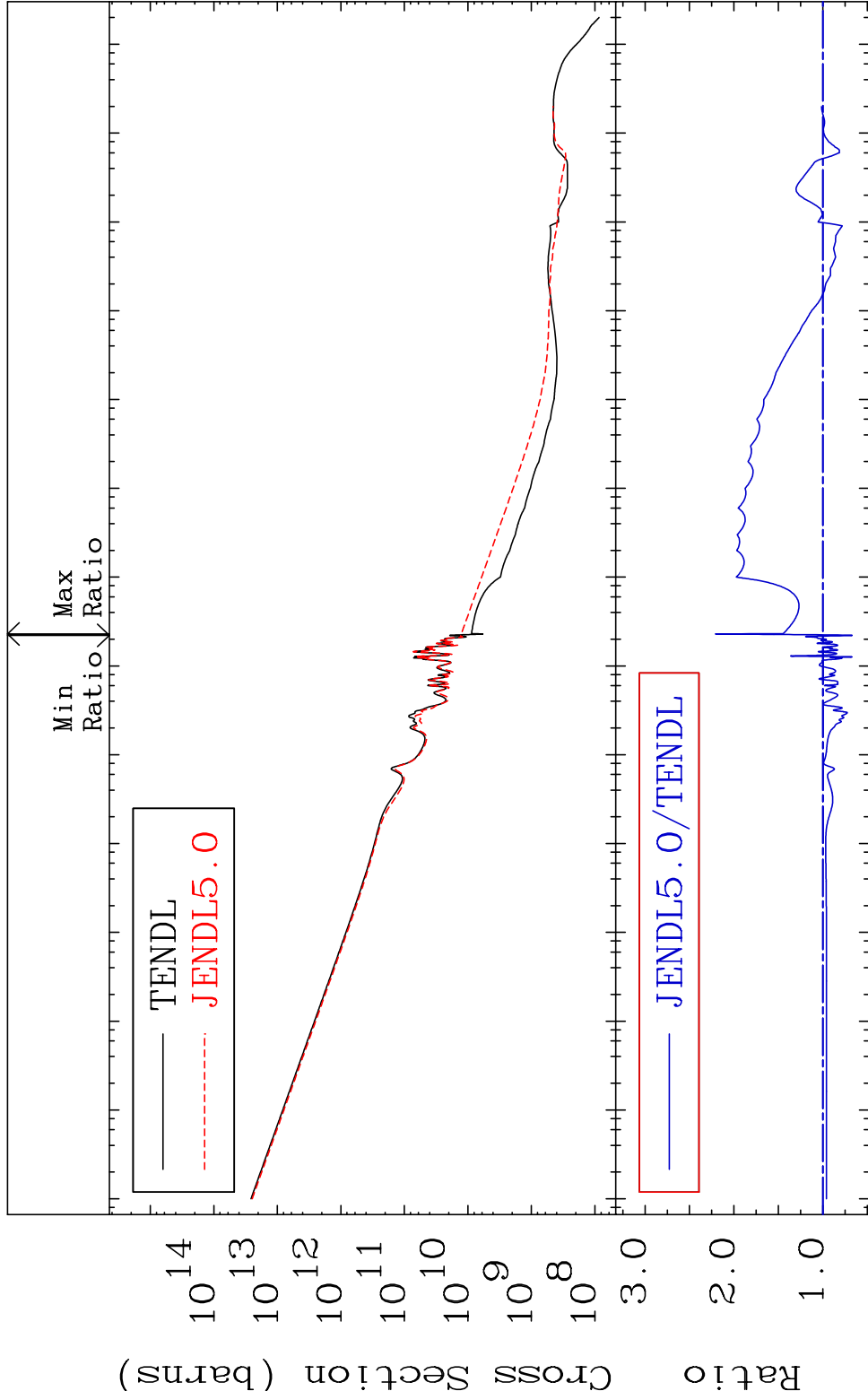


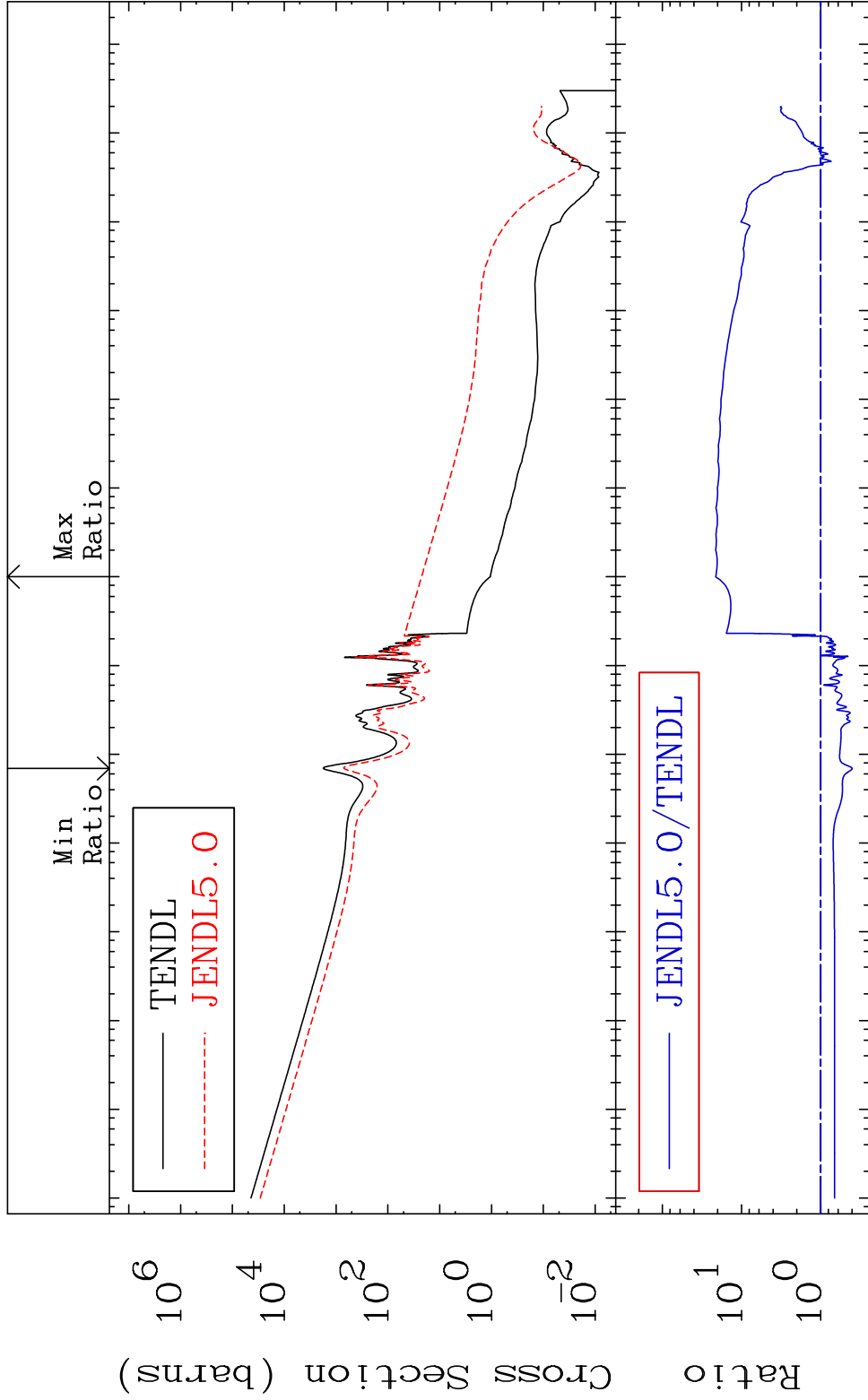
18 Incident Energy (eV) 93-Np-236

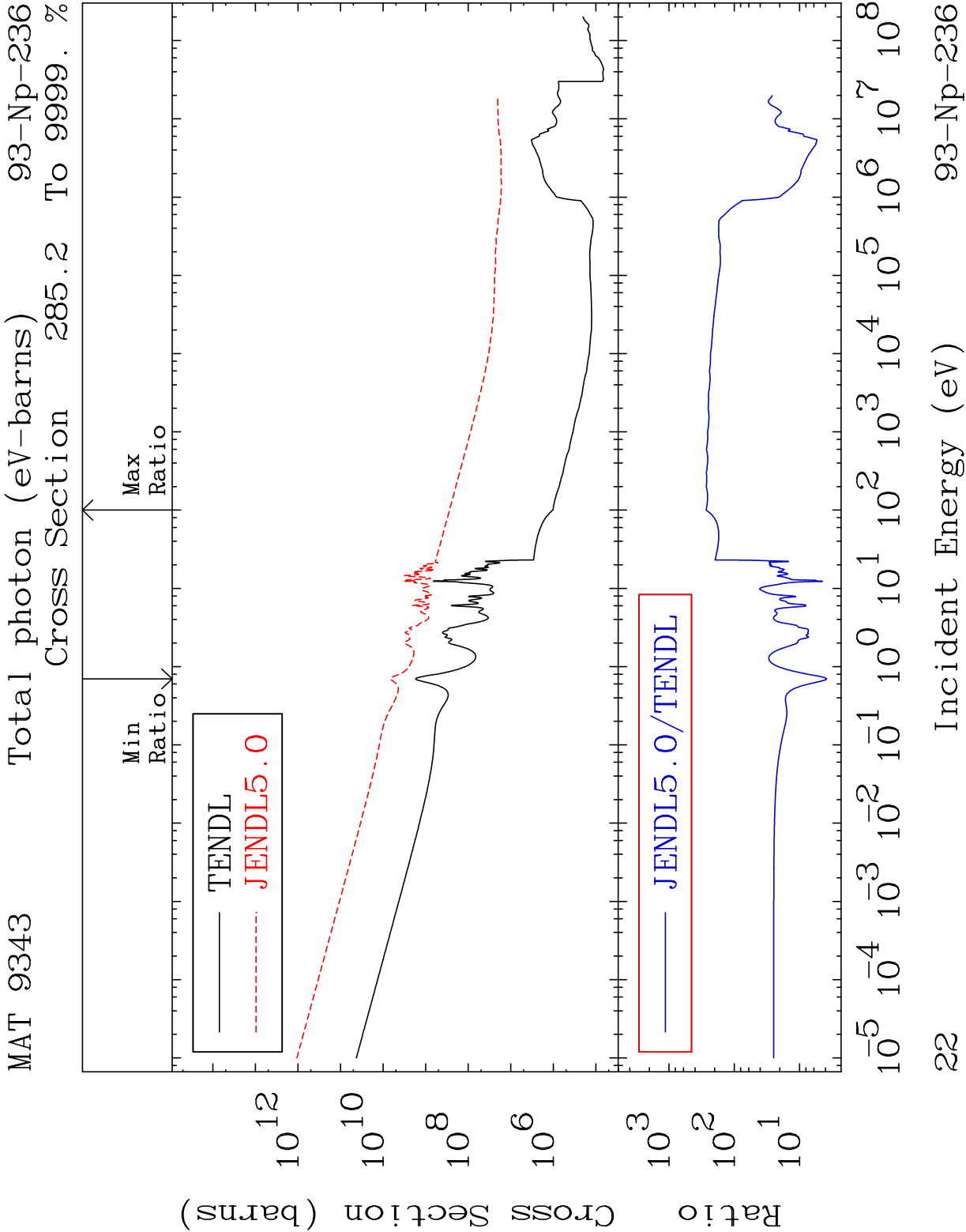


MAT 9343Kerma fission (mt18 or mt19-20-21-38)93-Np-236

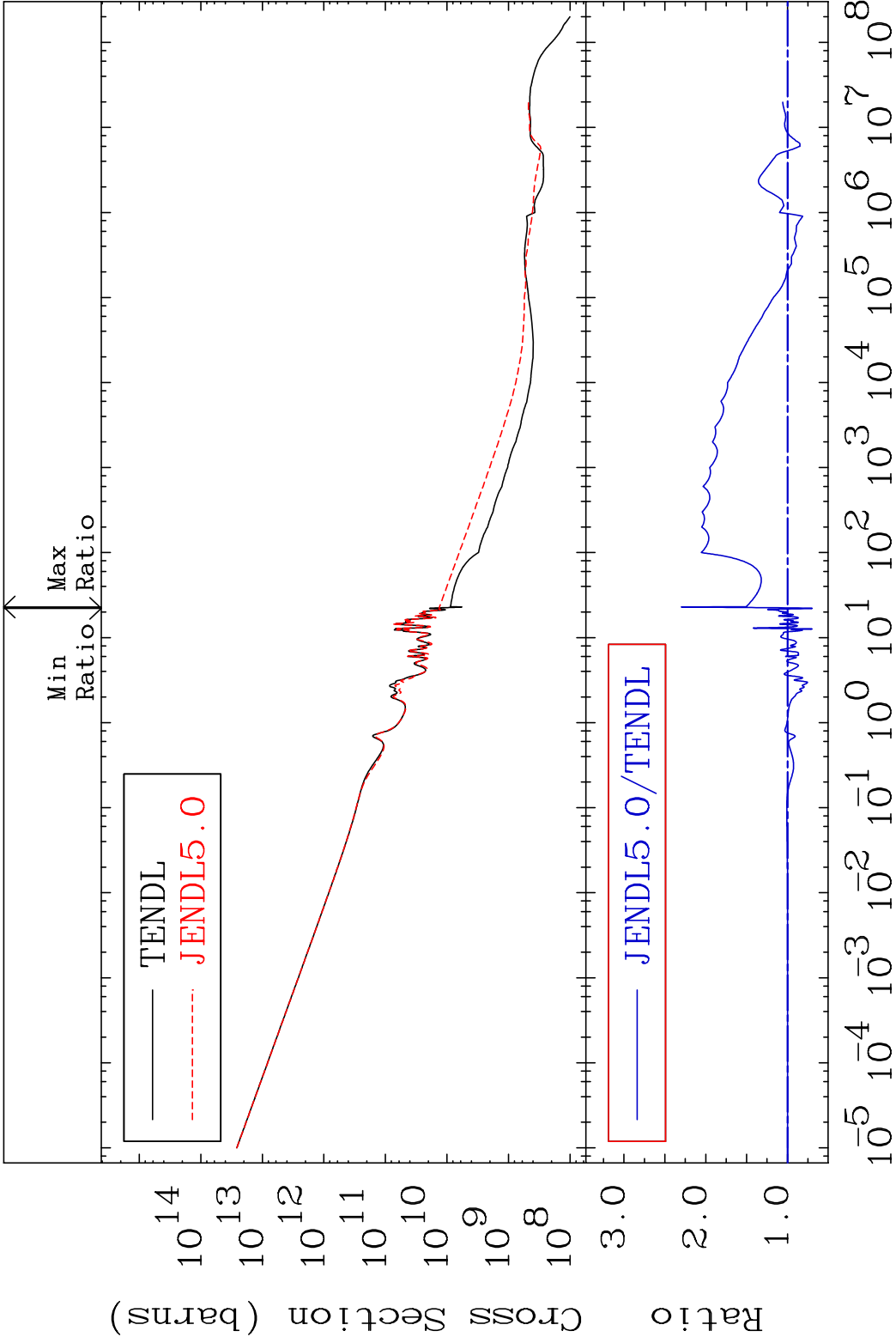
Cross Section -33.00 To 120.6 %



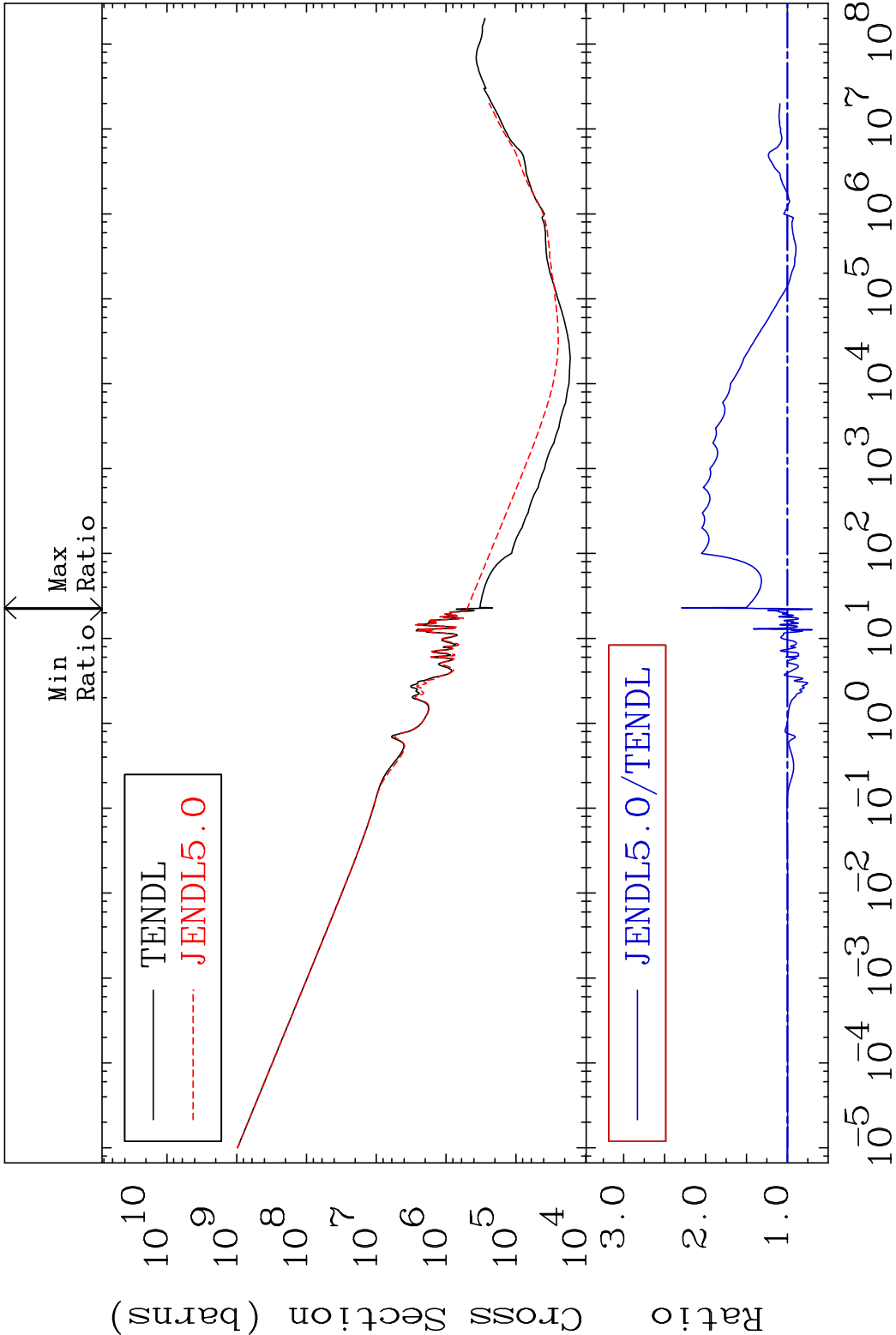




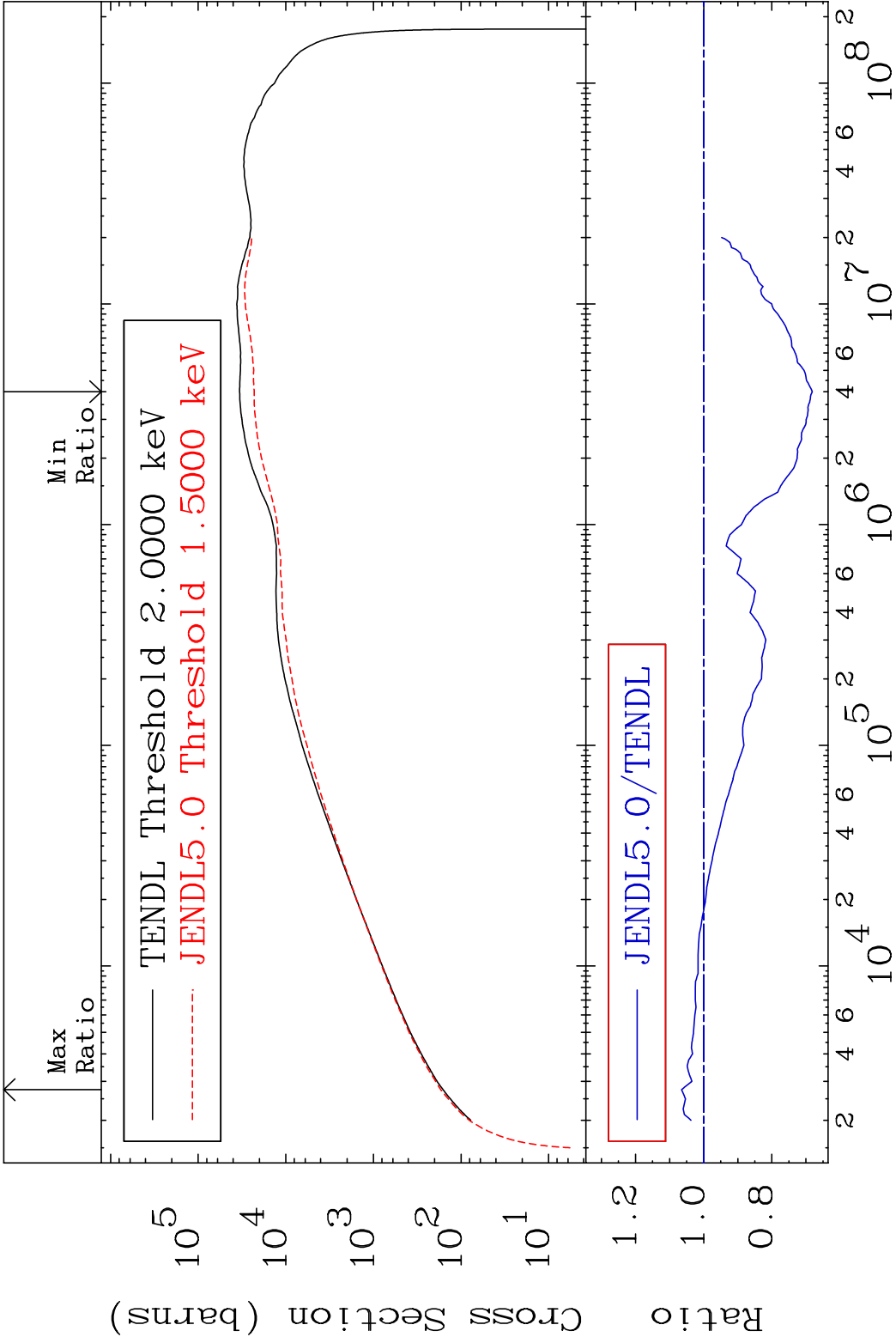
MAT 9343 Total kinematic kerma (high limit) 93-Np-236
Cross Section -30.26 To 129.6 %

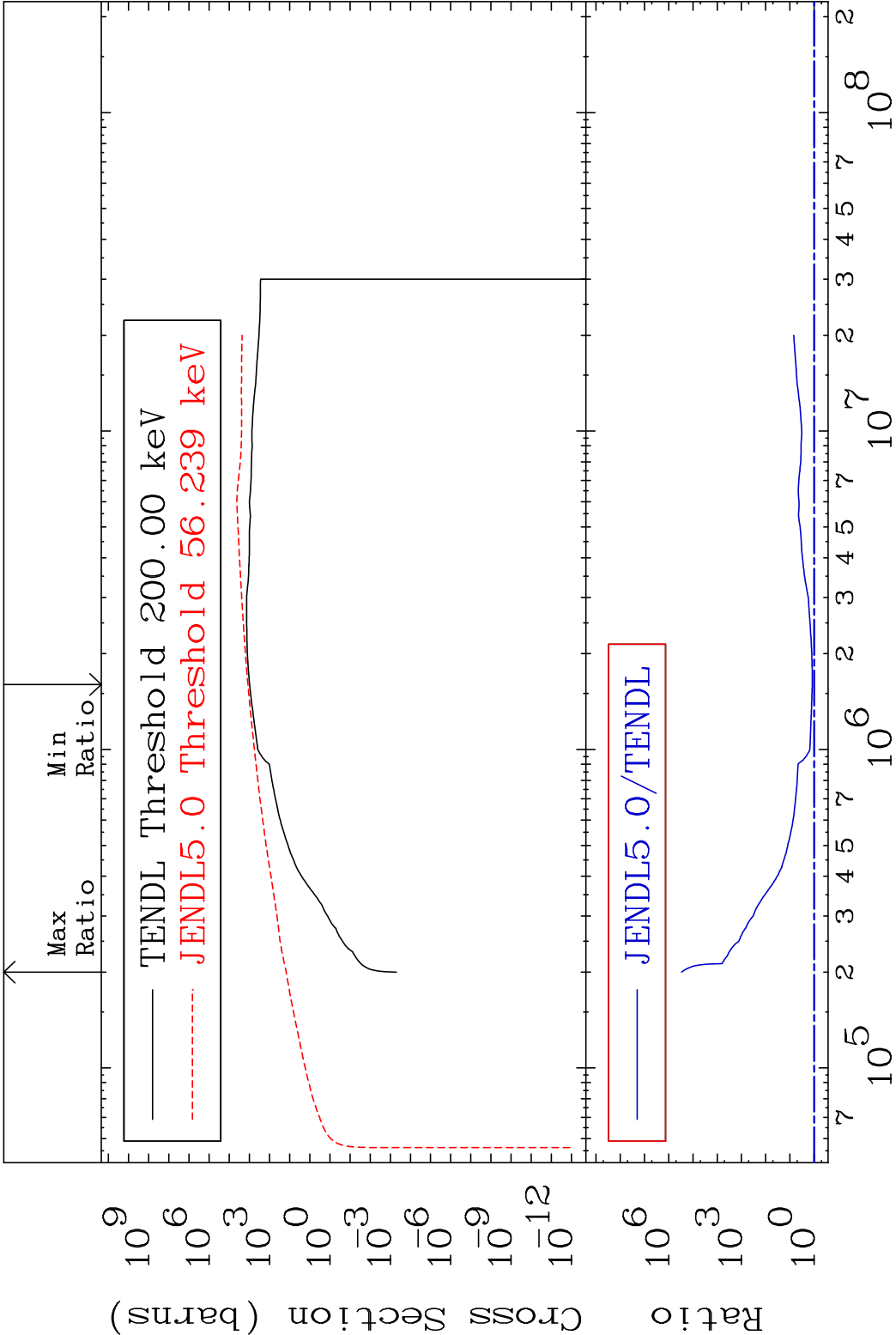


MAT 9343 Dpa total (eV-barns) 93-Np-236
Cross Section -30.41 To 129.1 %

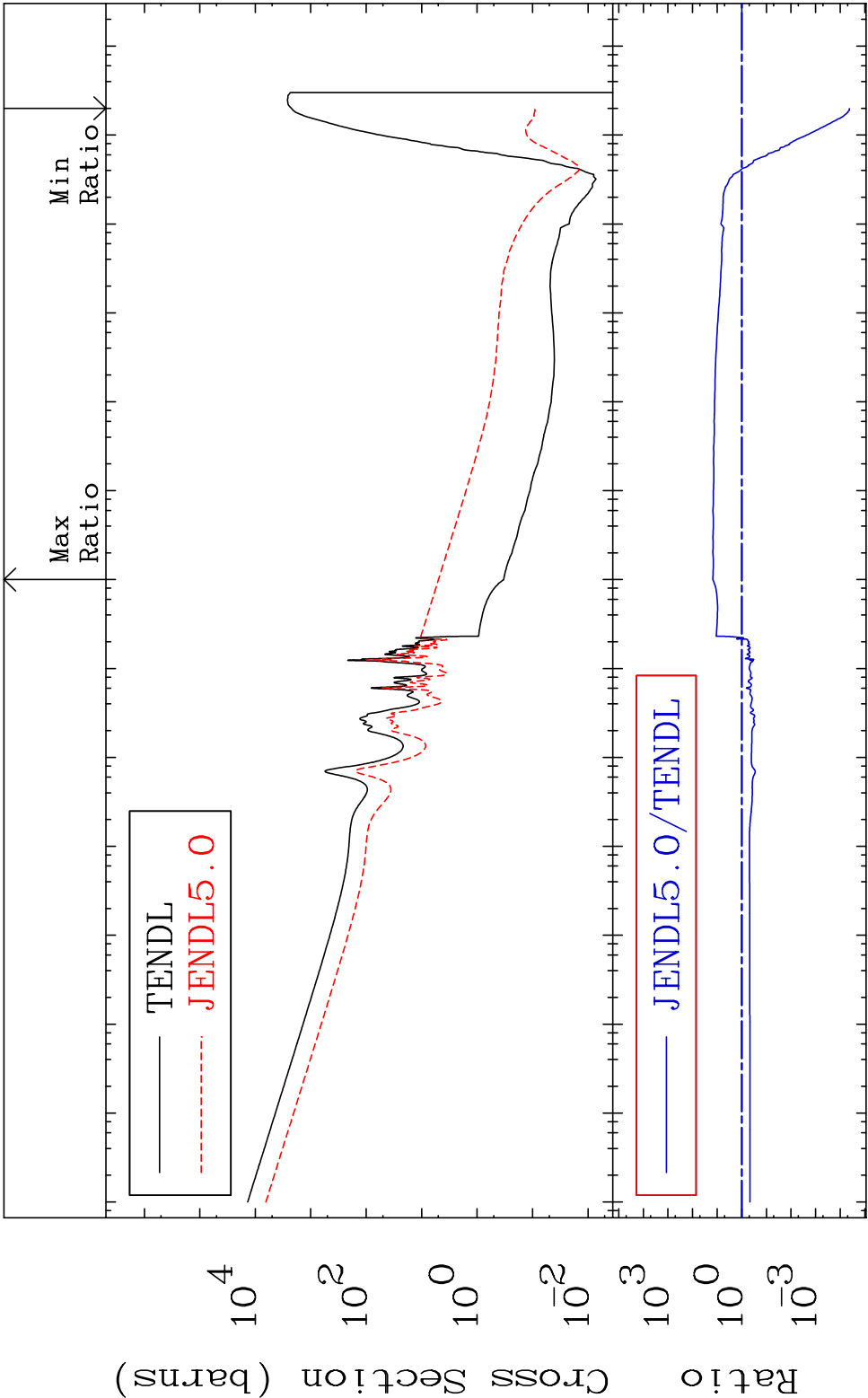


24 Incident Energy (eV) 93-Np-236

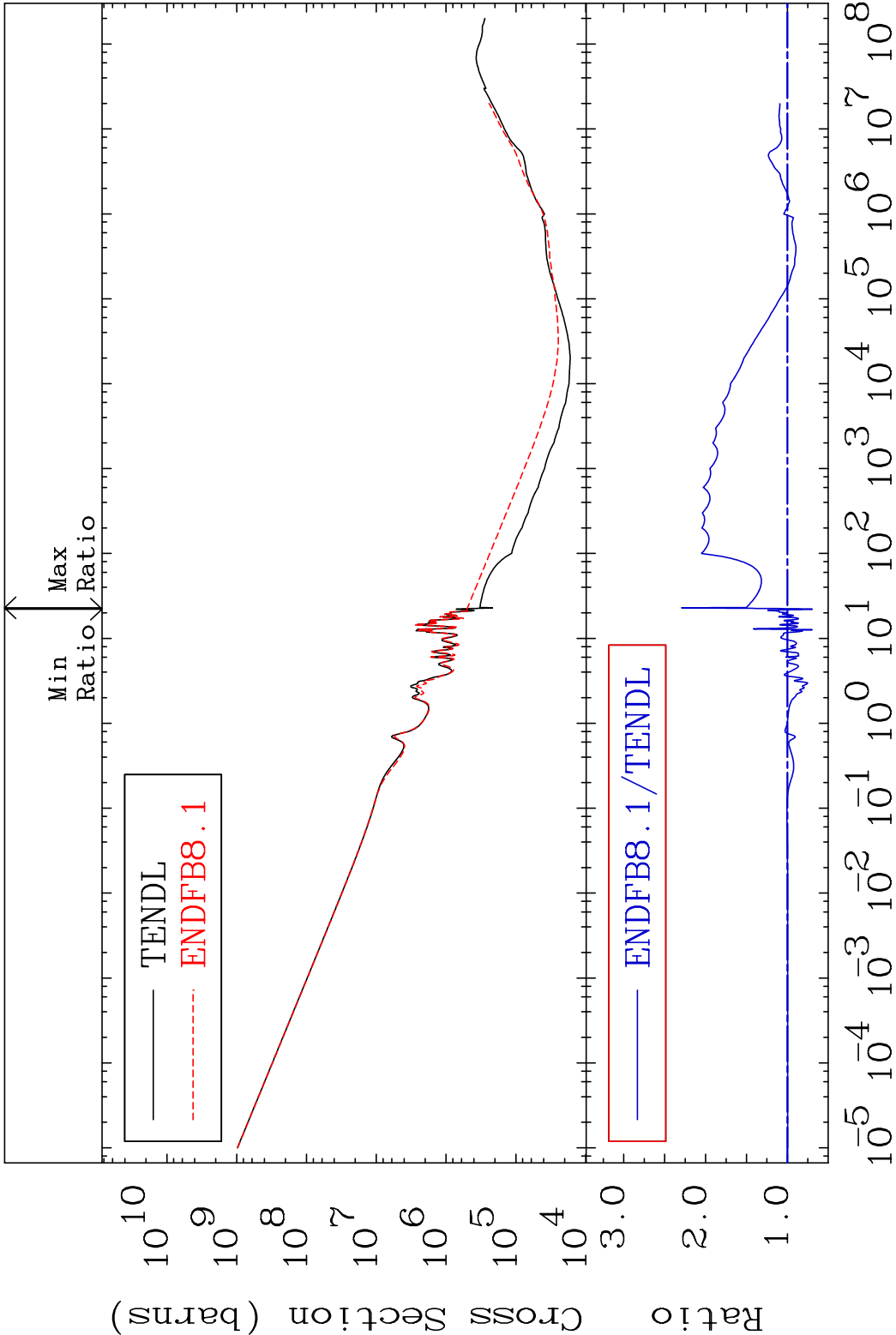




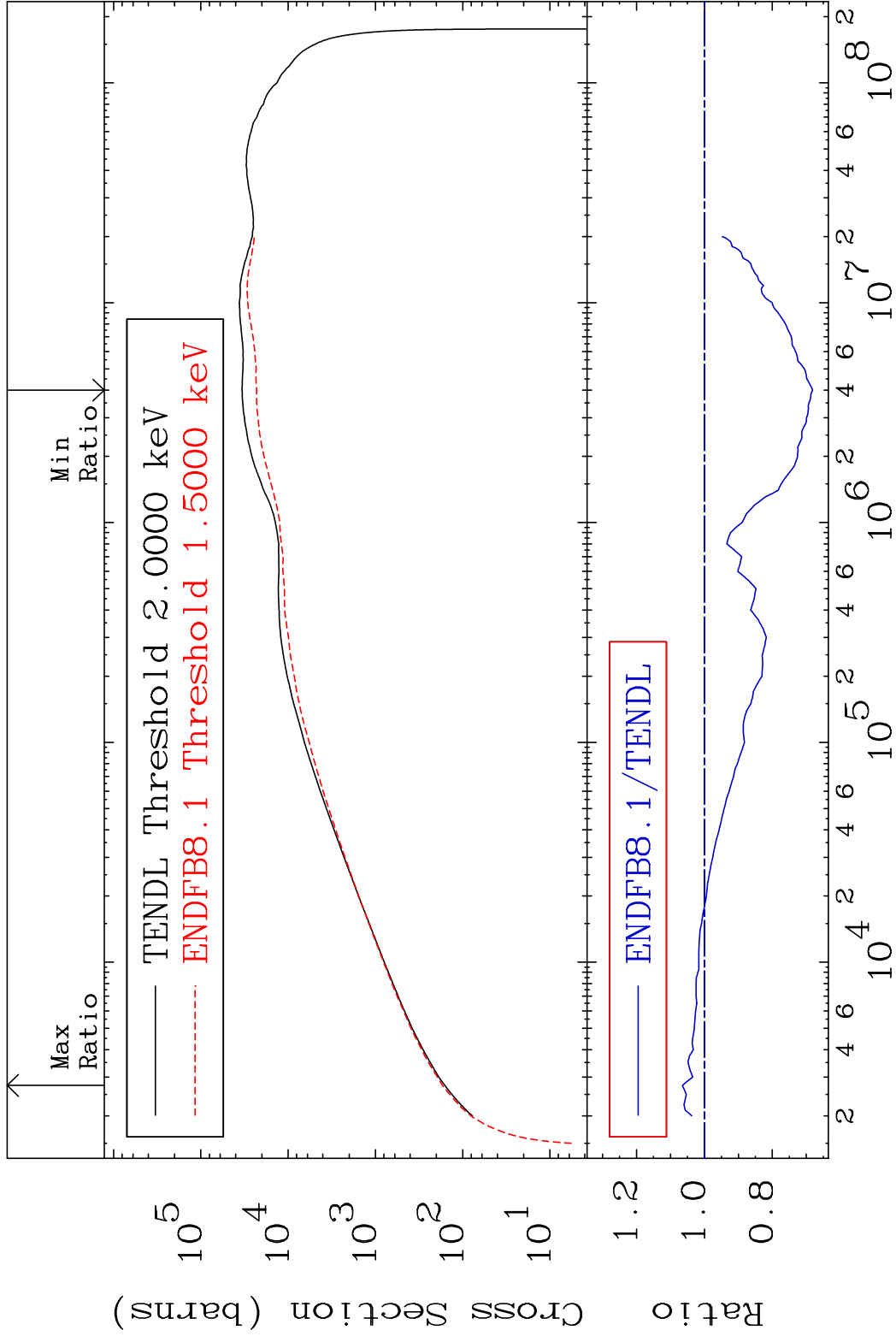
MAT 9343 Dpa disappearance (mt102 -120) 93-Np-236
Cross Section -100.0 To 1399. %

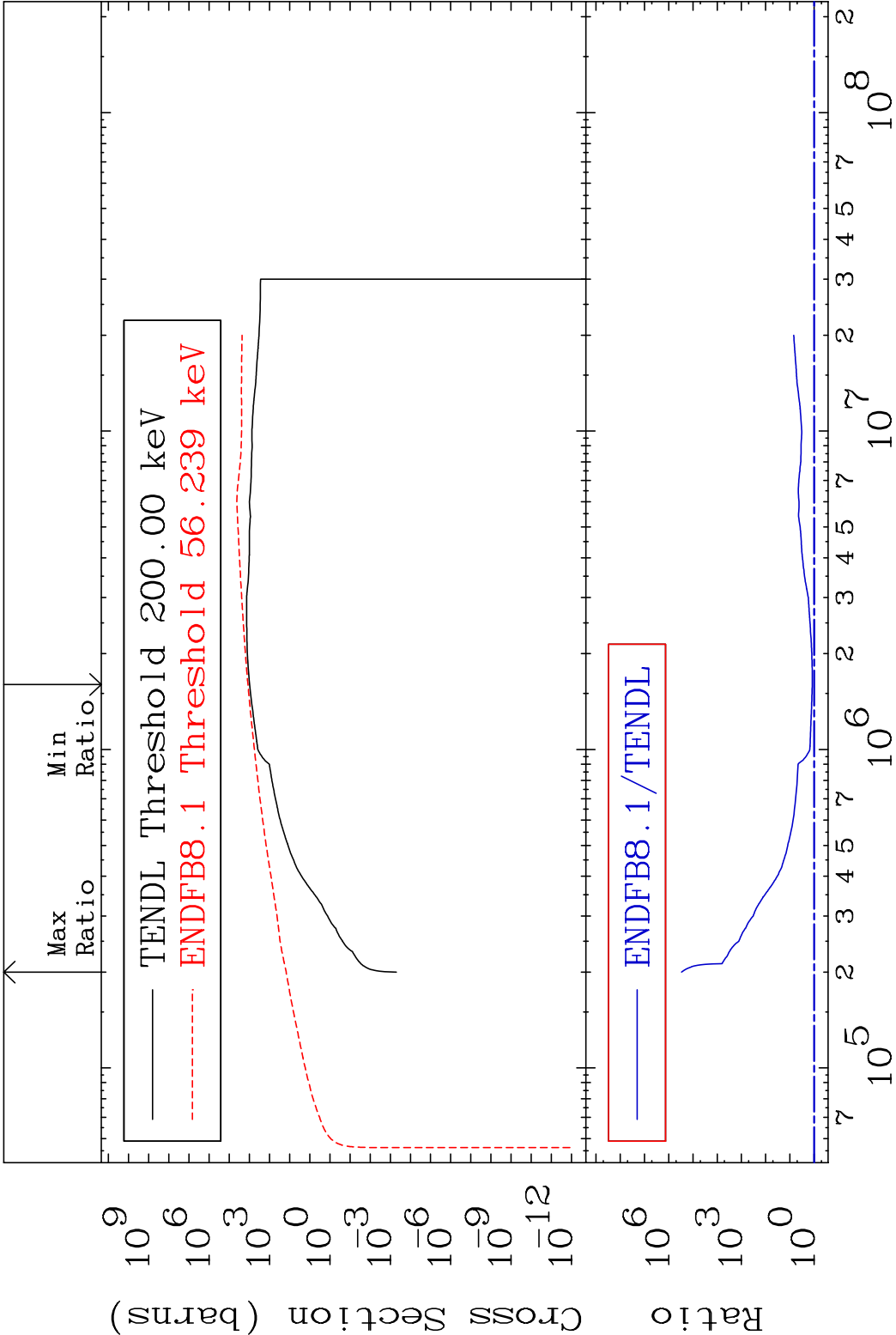


MAT 9343 Dpa total (eV-barns) 93-Np-236
Cross Section -30.41 To 129.1 %

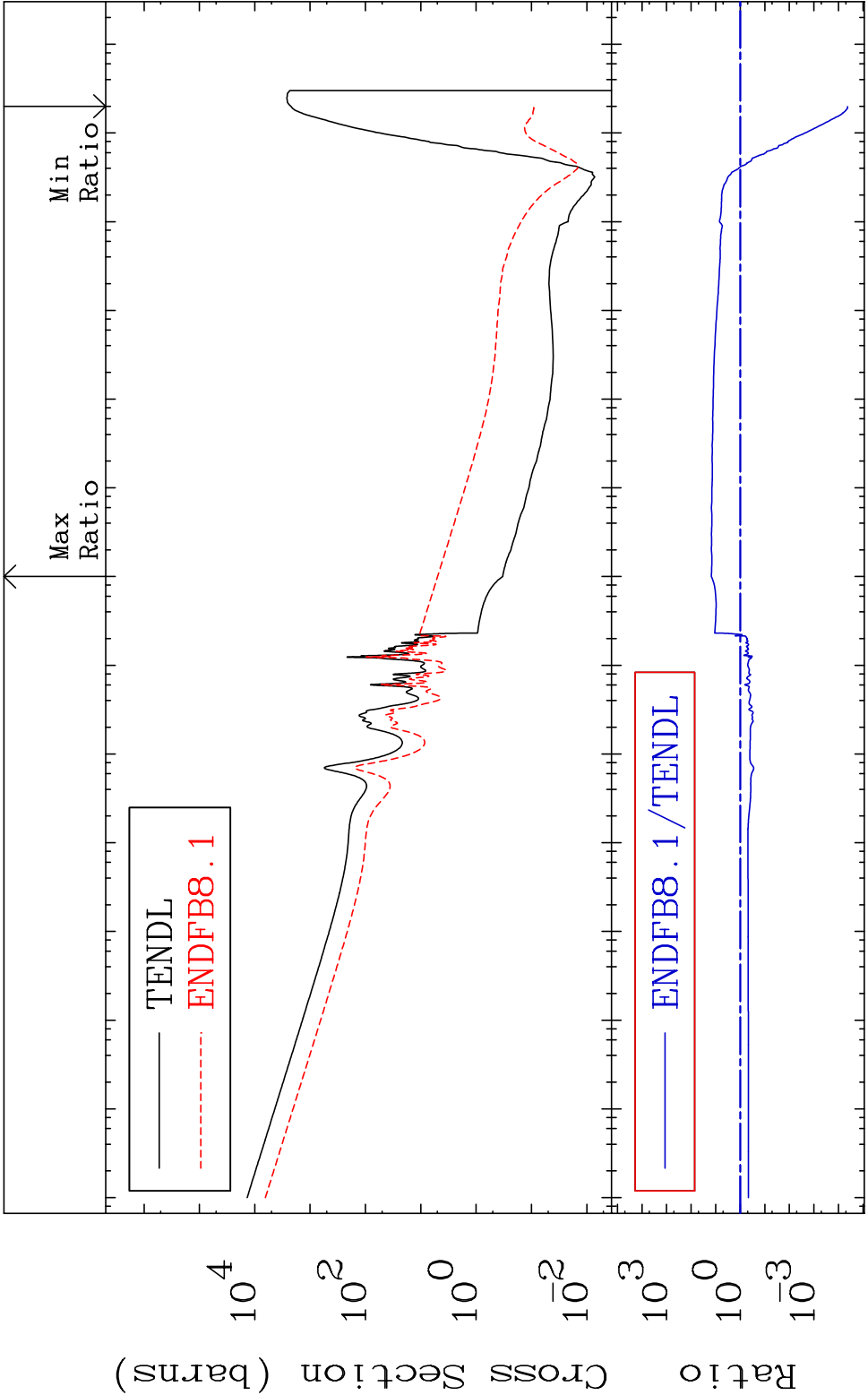


28 Incident Energy (eV) 93-Np-236





MAT 9343 Dpa disappearance (mt102 -120) 93-Np-236
Cross Section -100.0 To 1399. %



31 Incident Energy (eV) 93-Np-236