

Program Complot
(Version 2021-1)

by

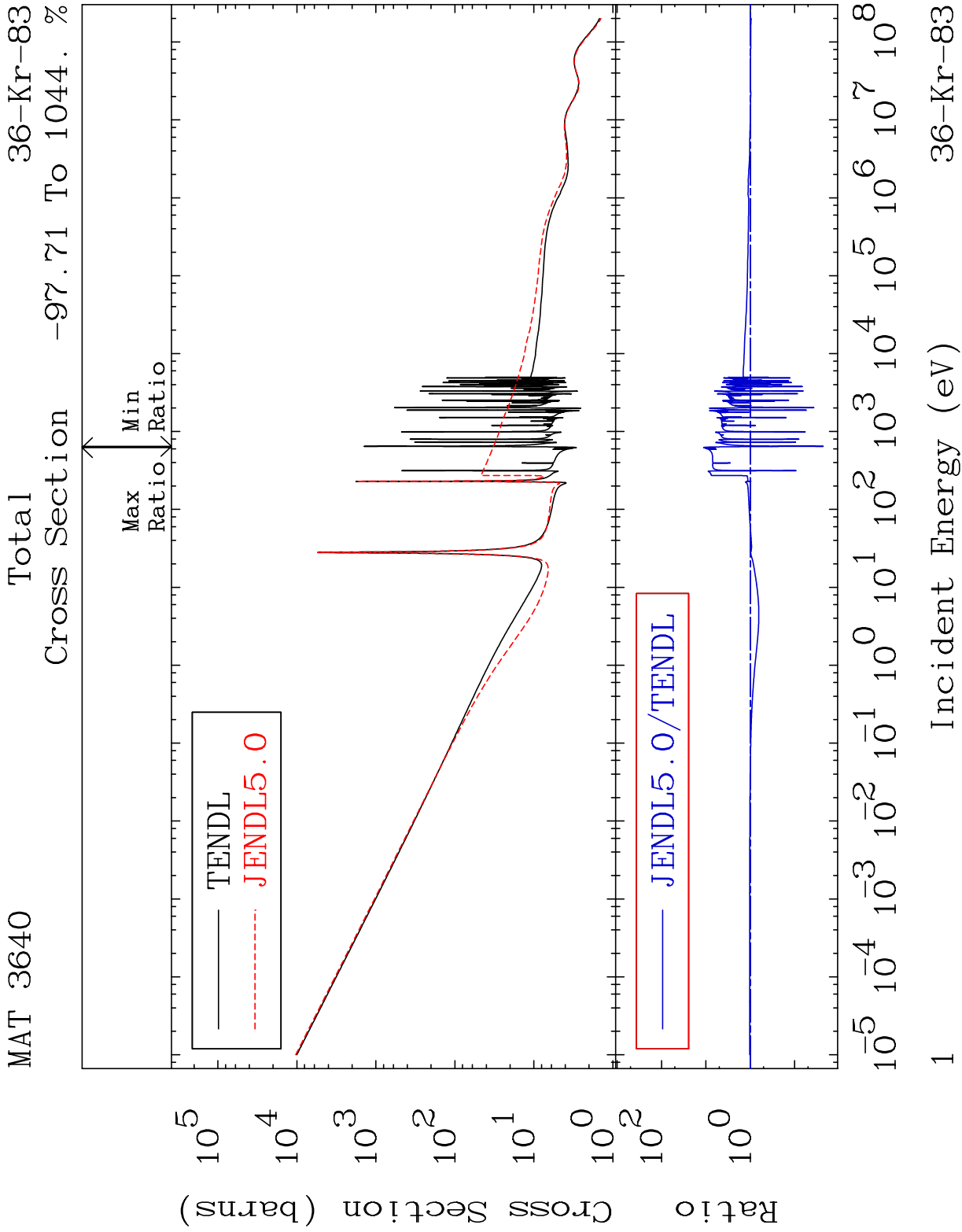
Dermott E. Cullen
(Present Contact Information)

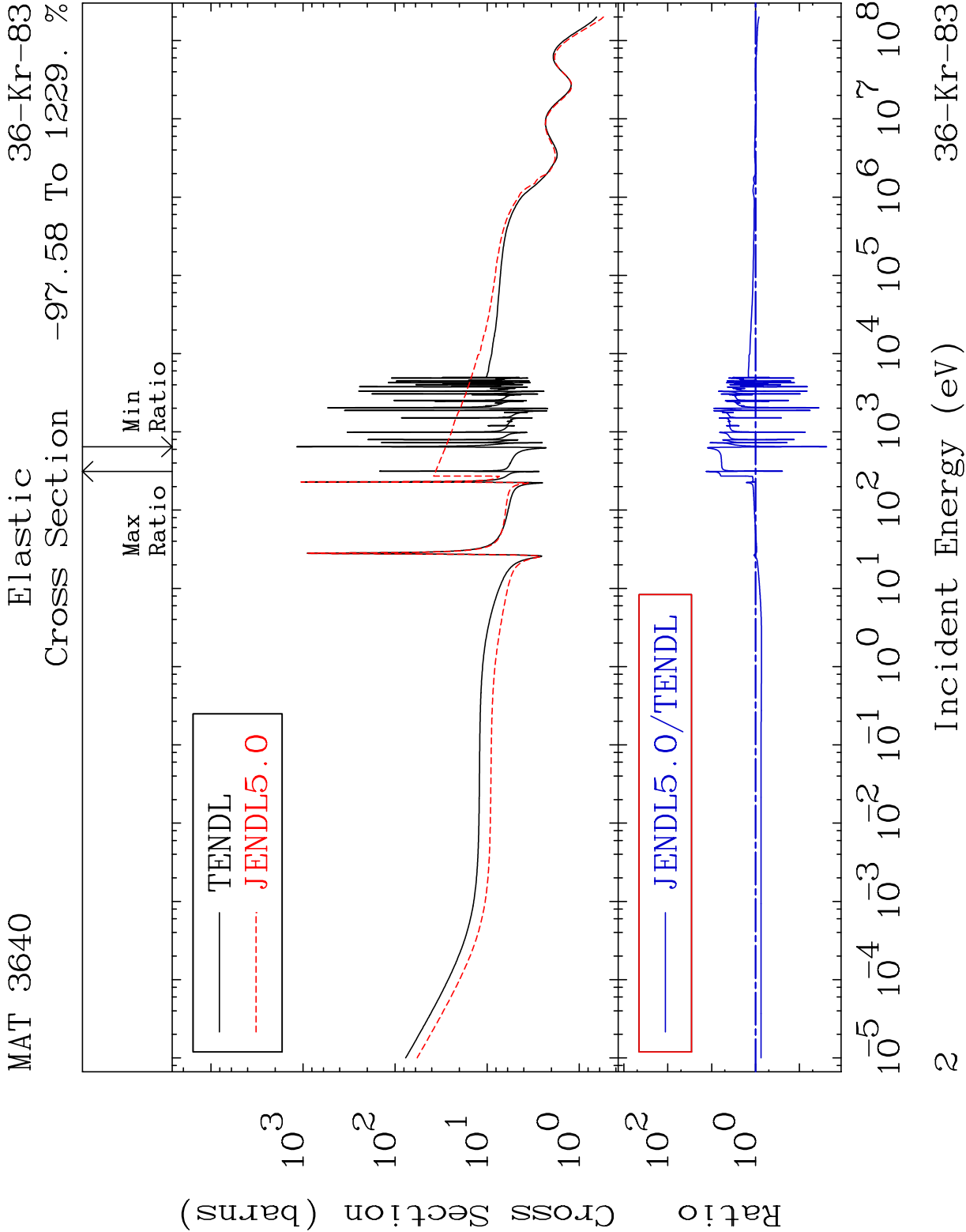
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

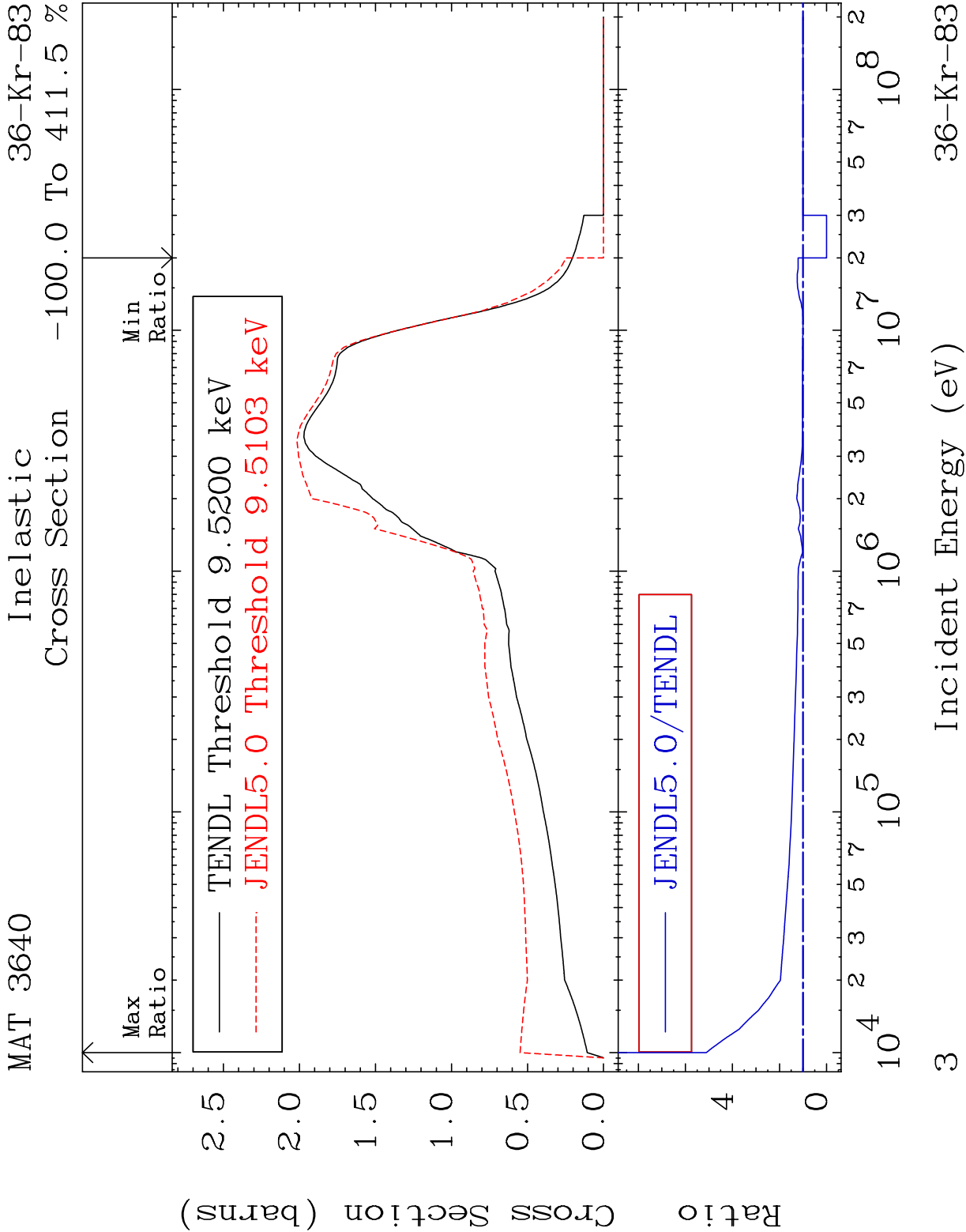
Tele: 925-443-1911

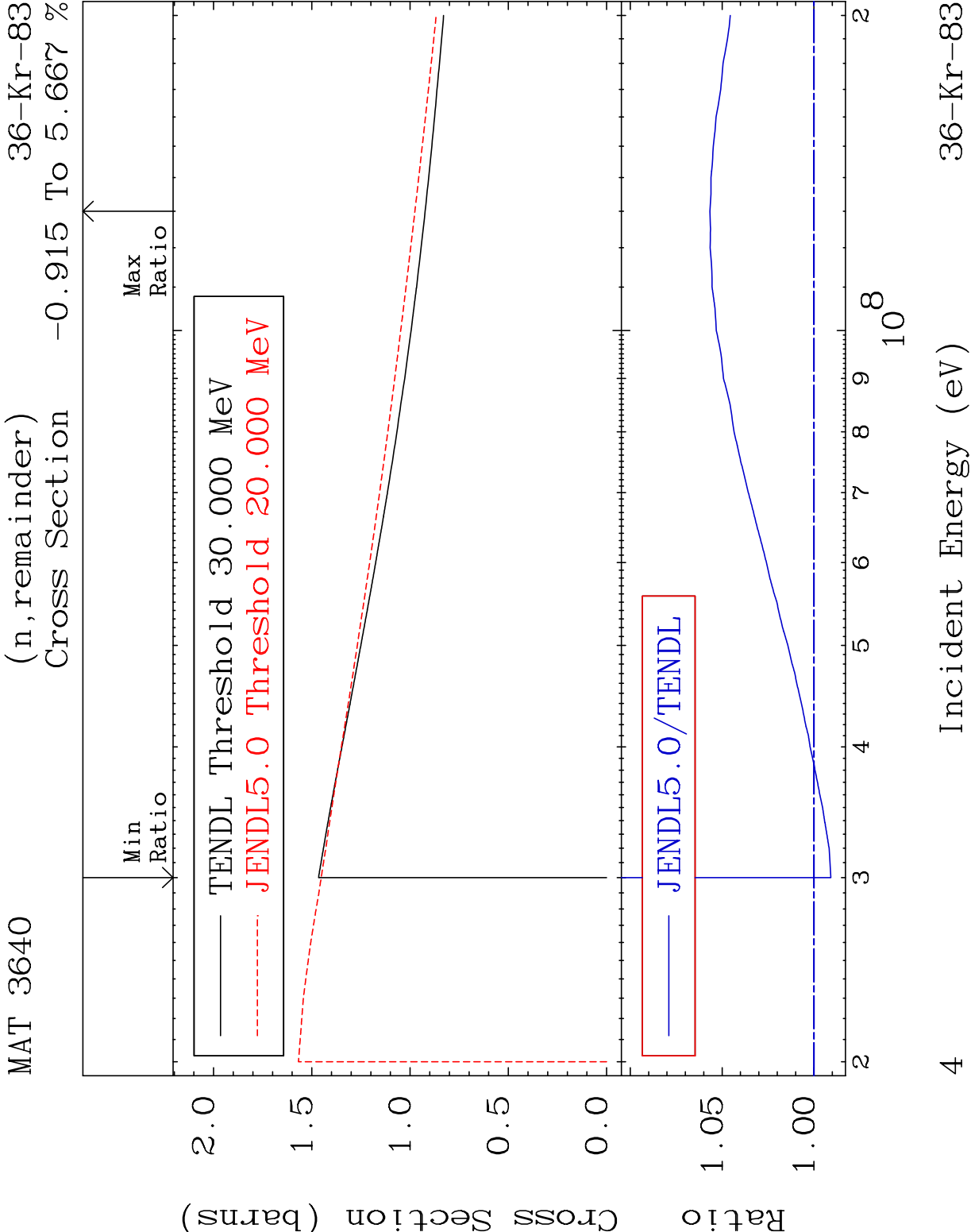
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

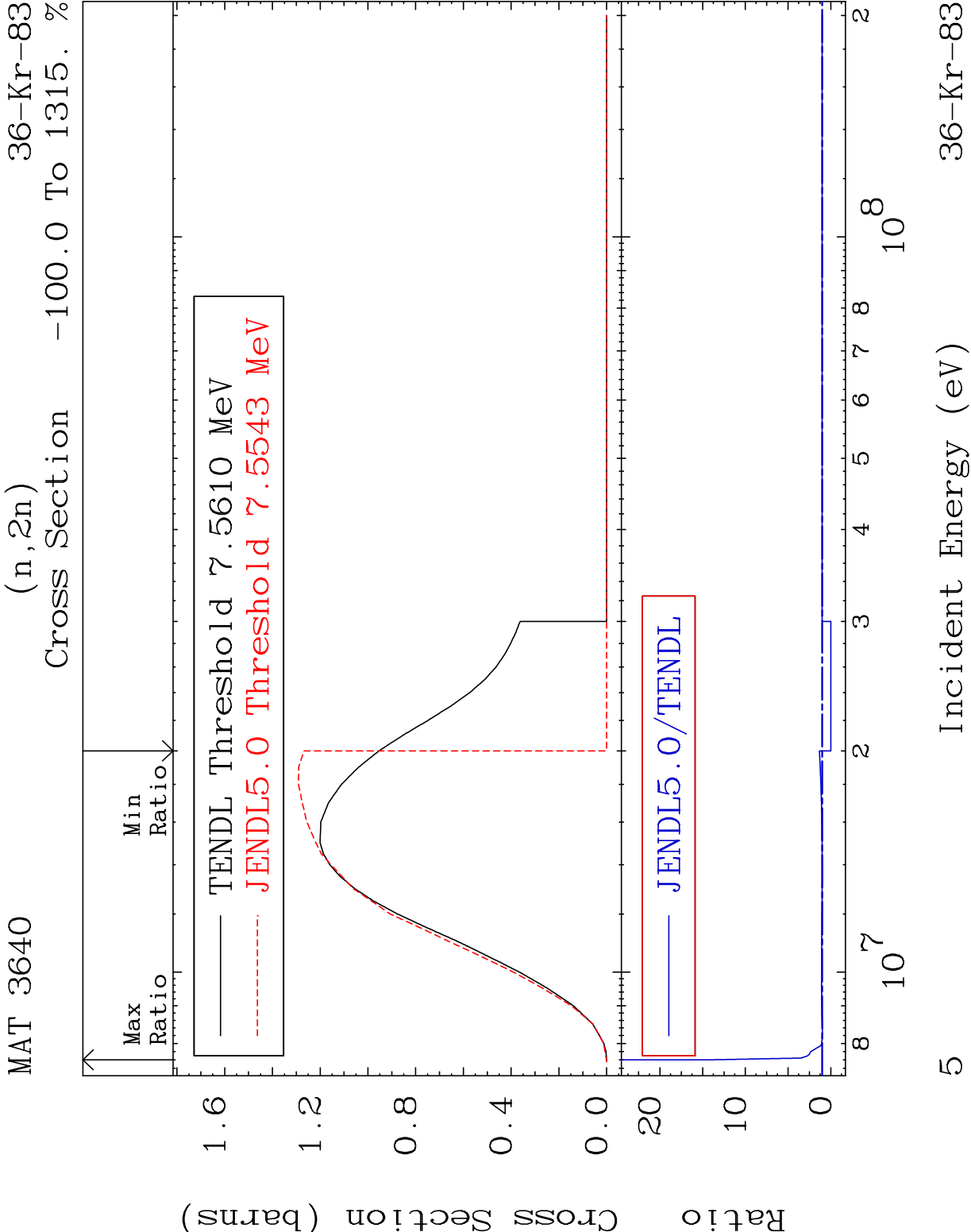
Press Mouse Button to Start

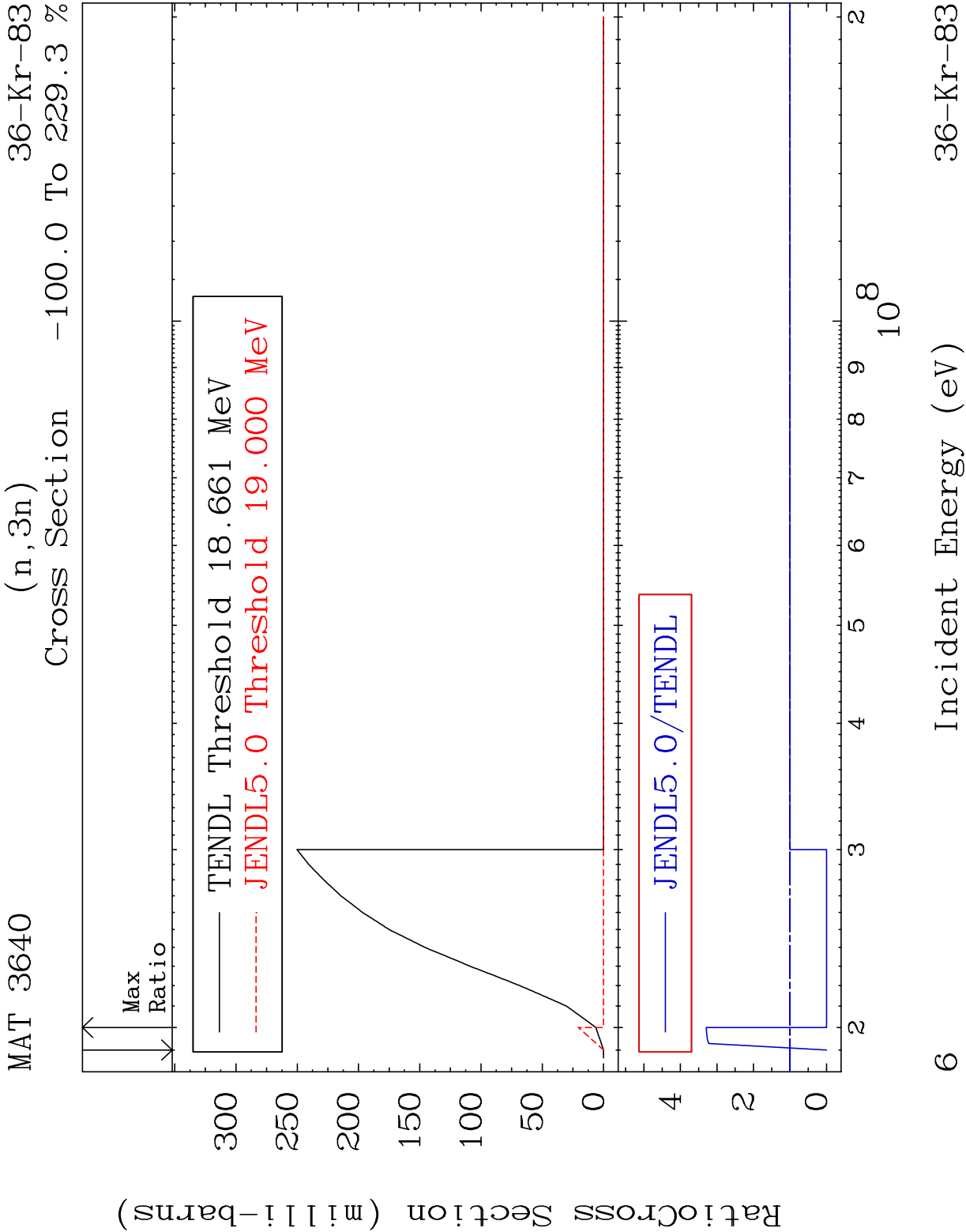


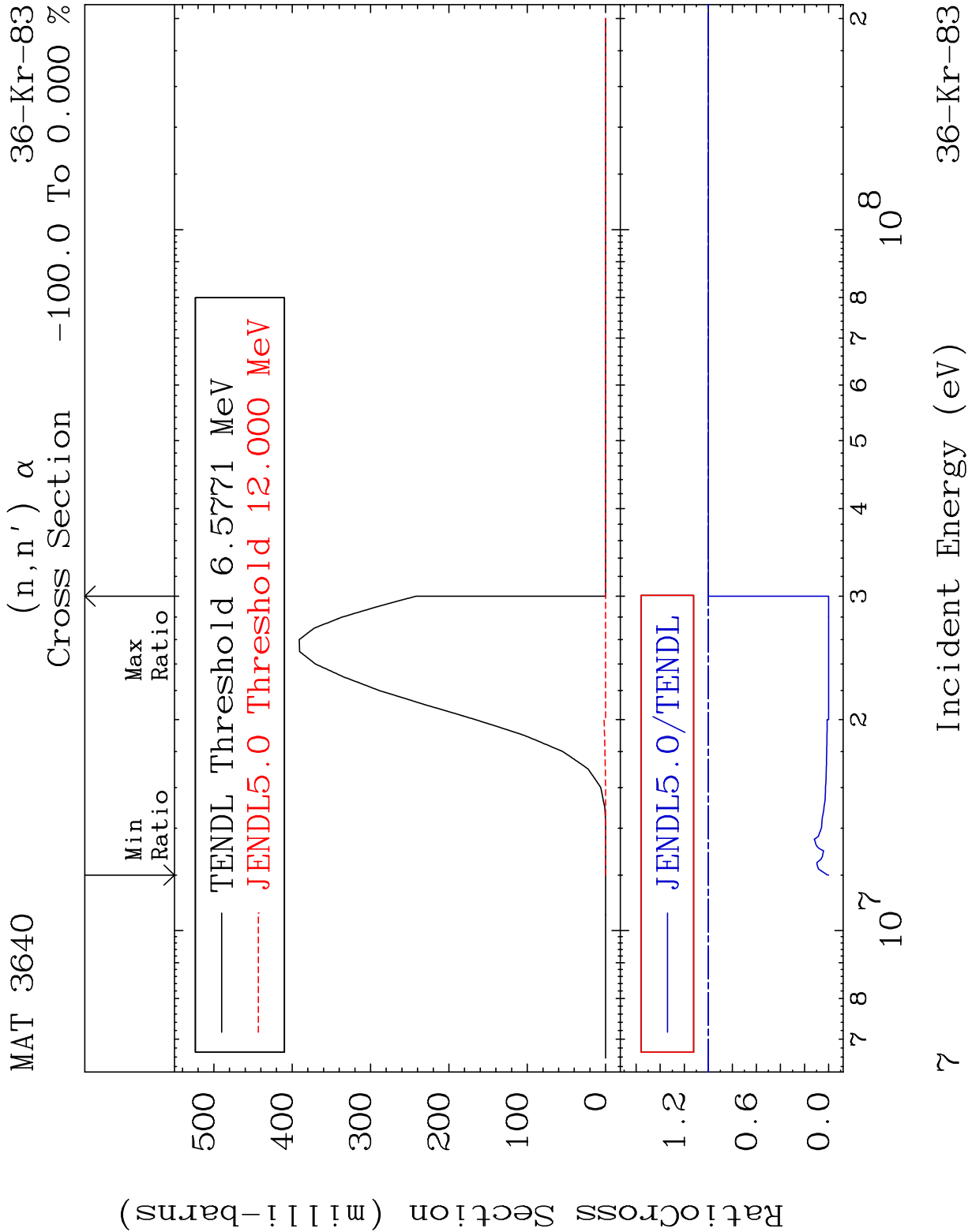


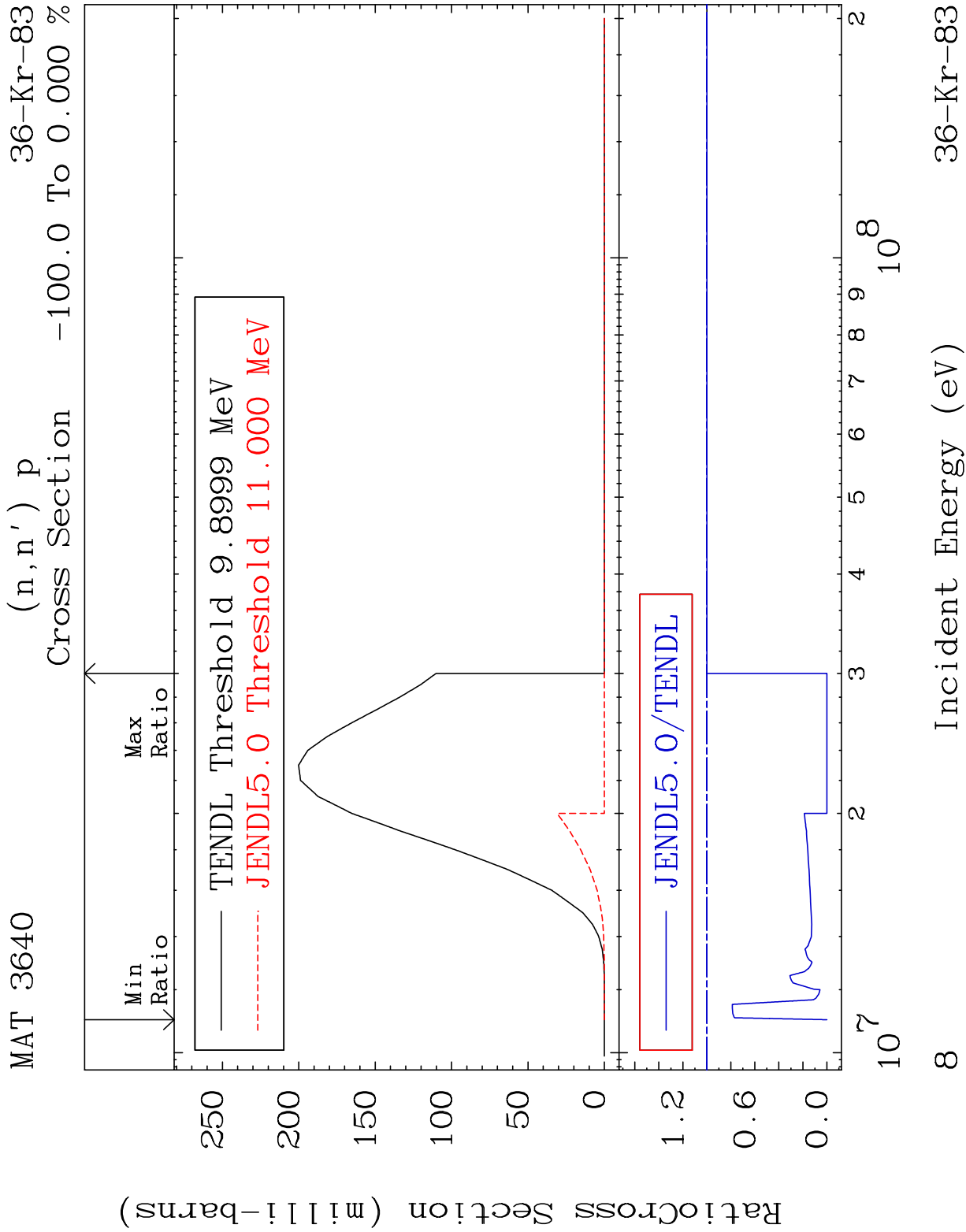


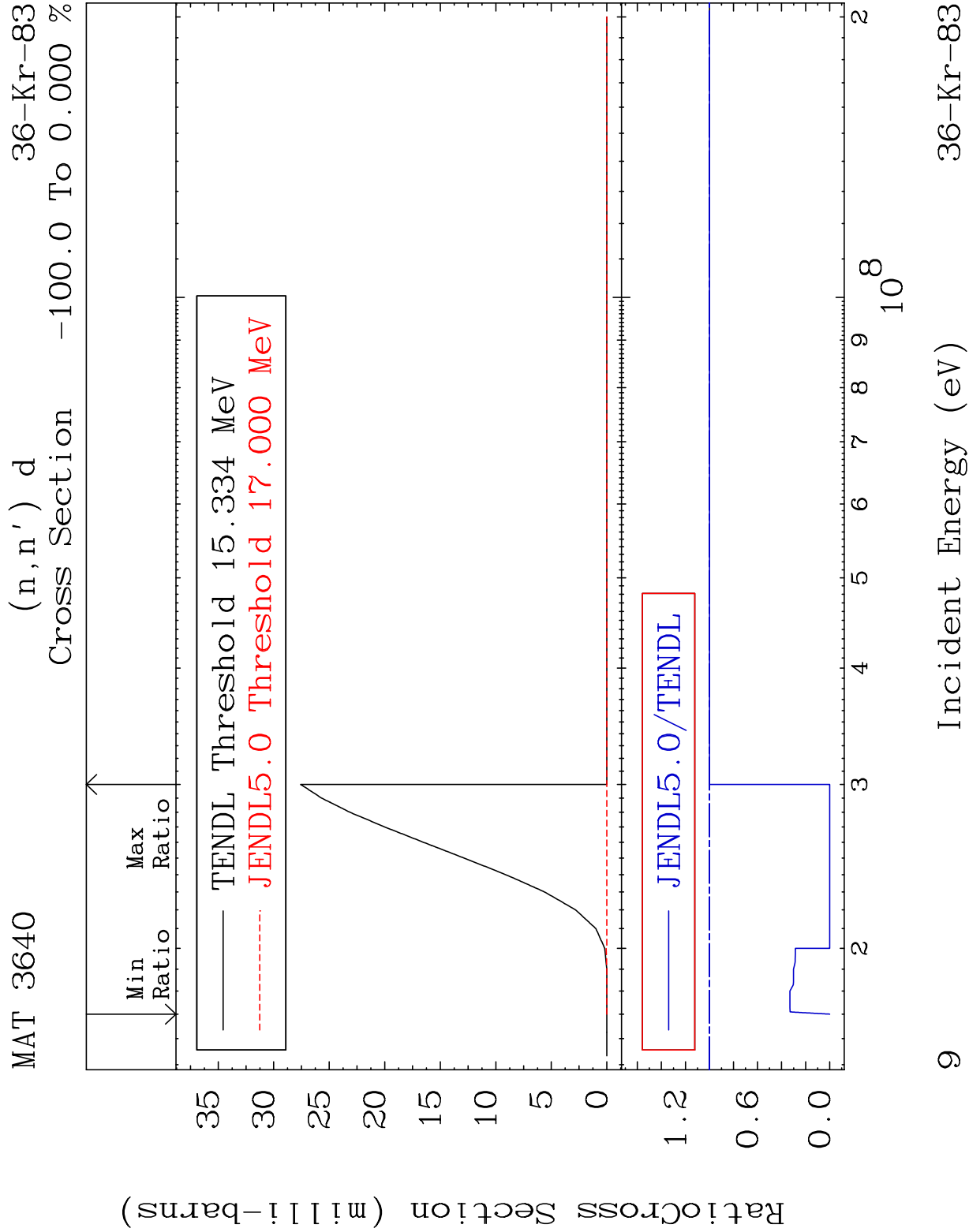


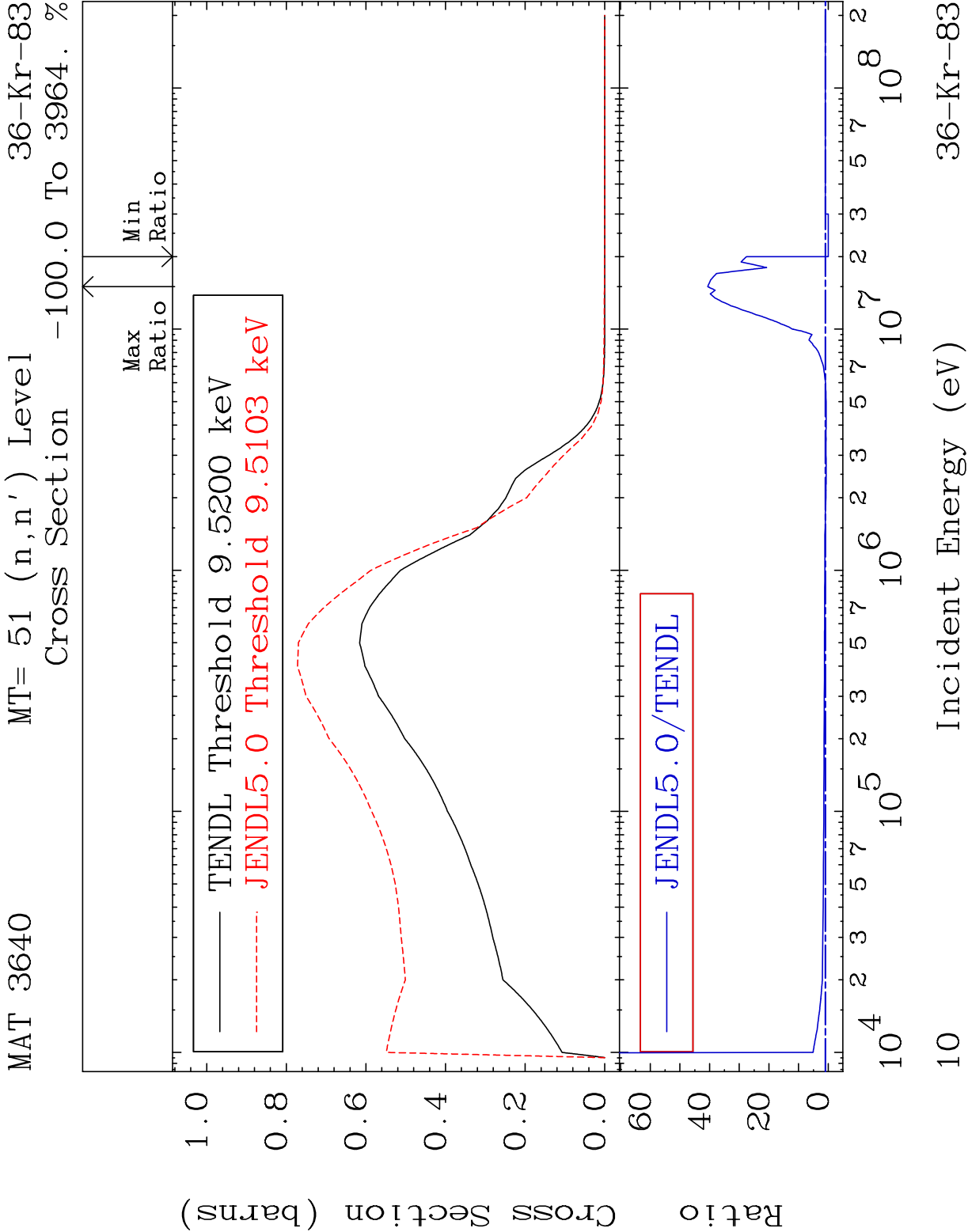


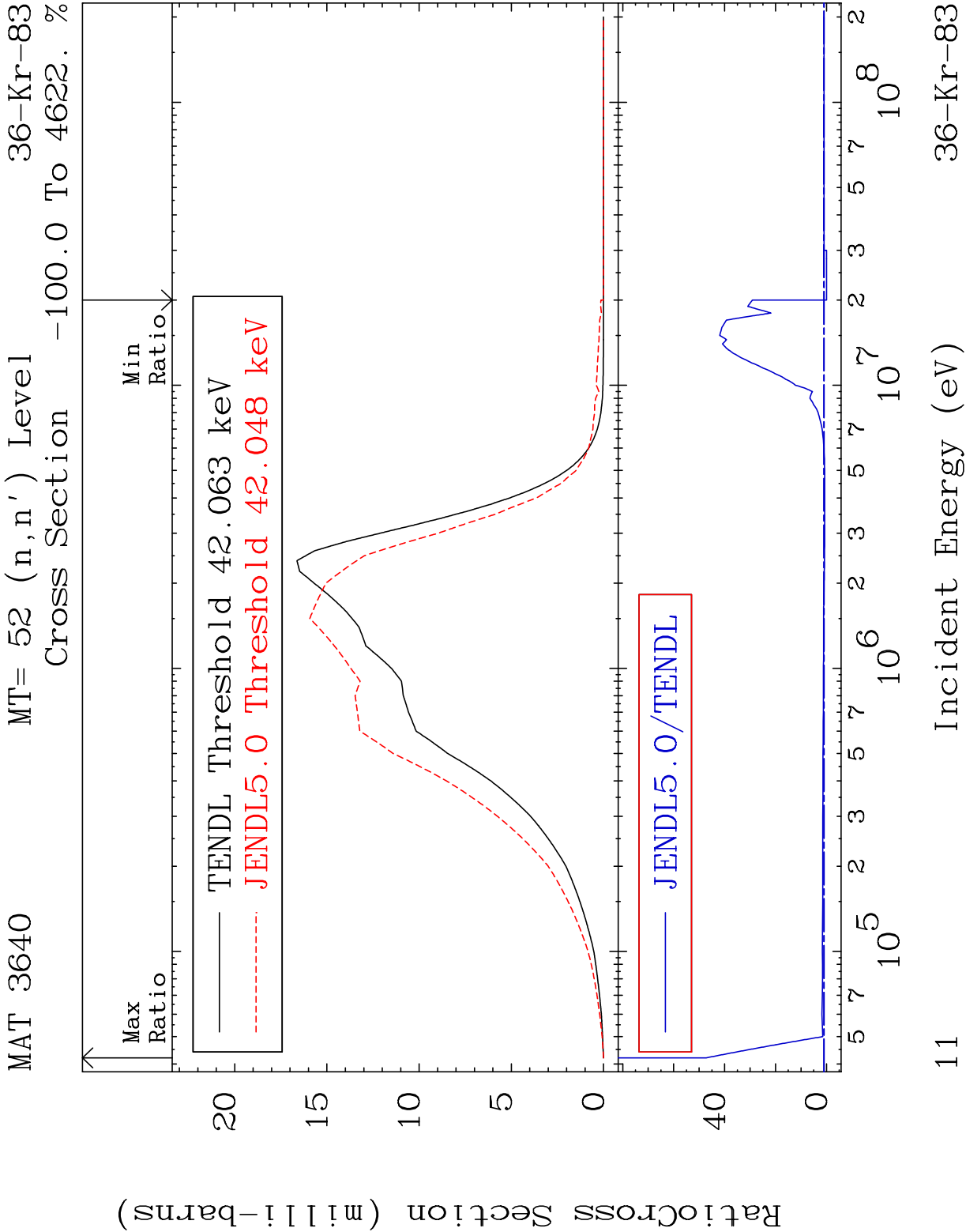


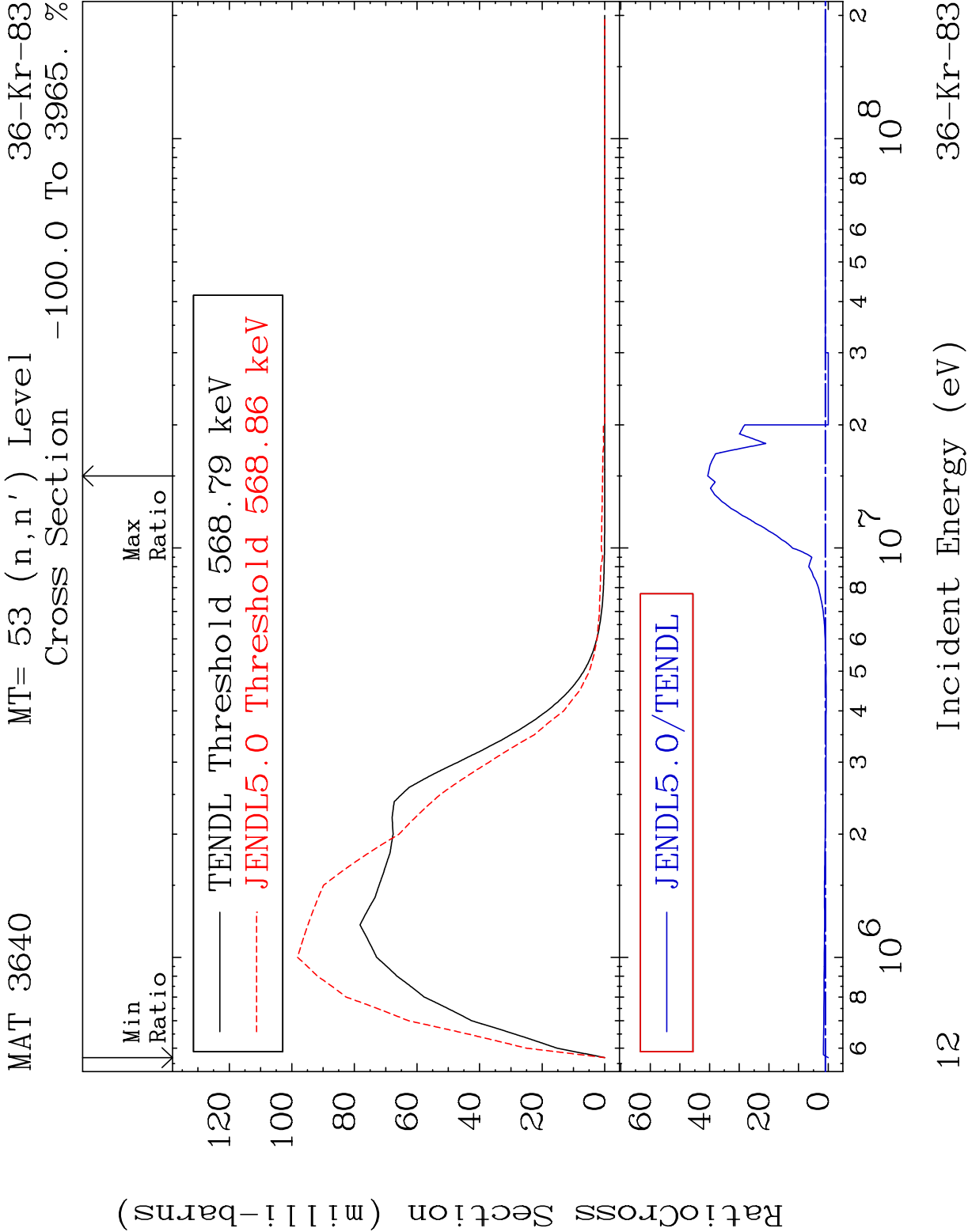






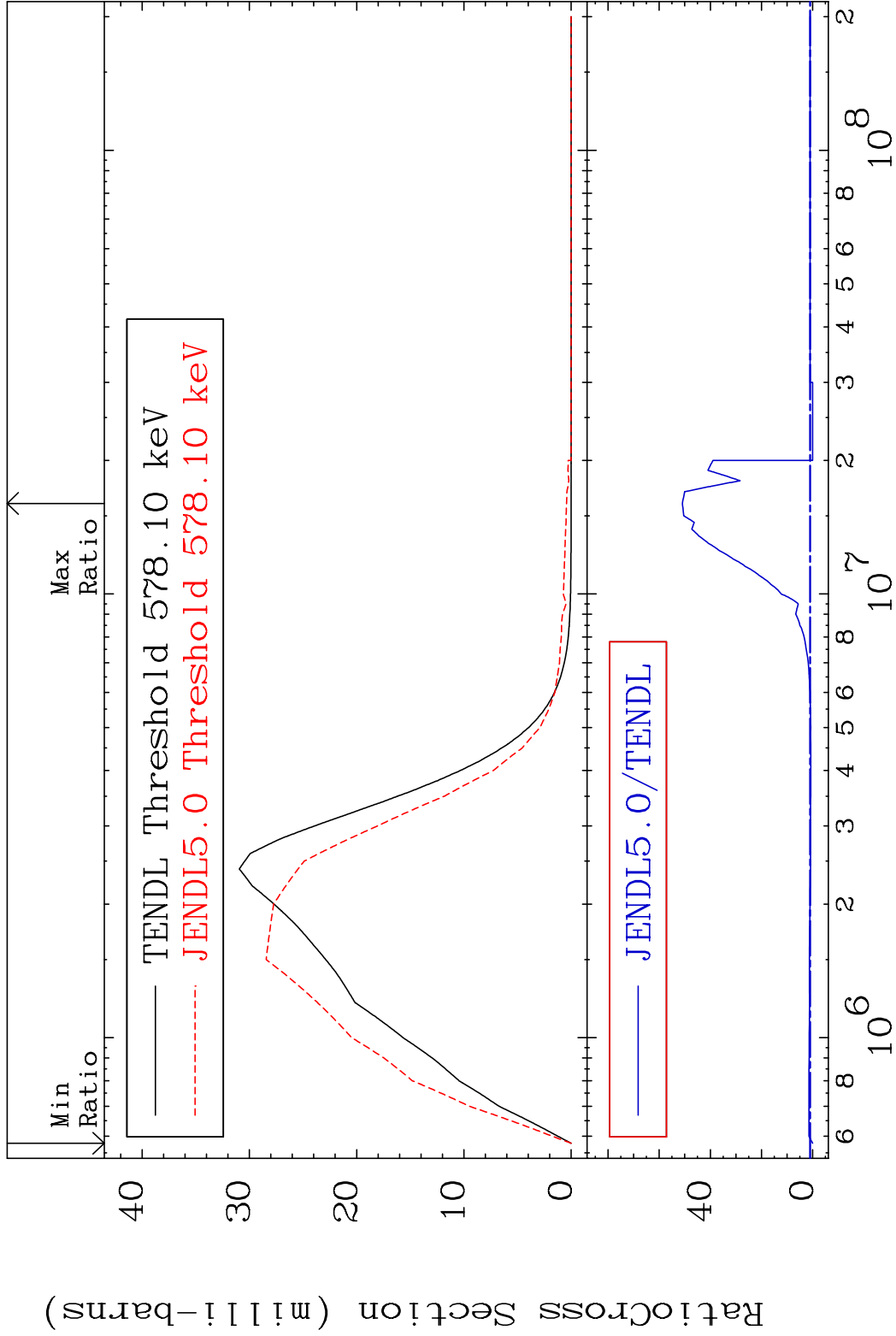


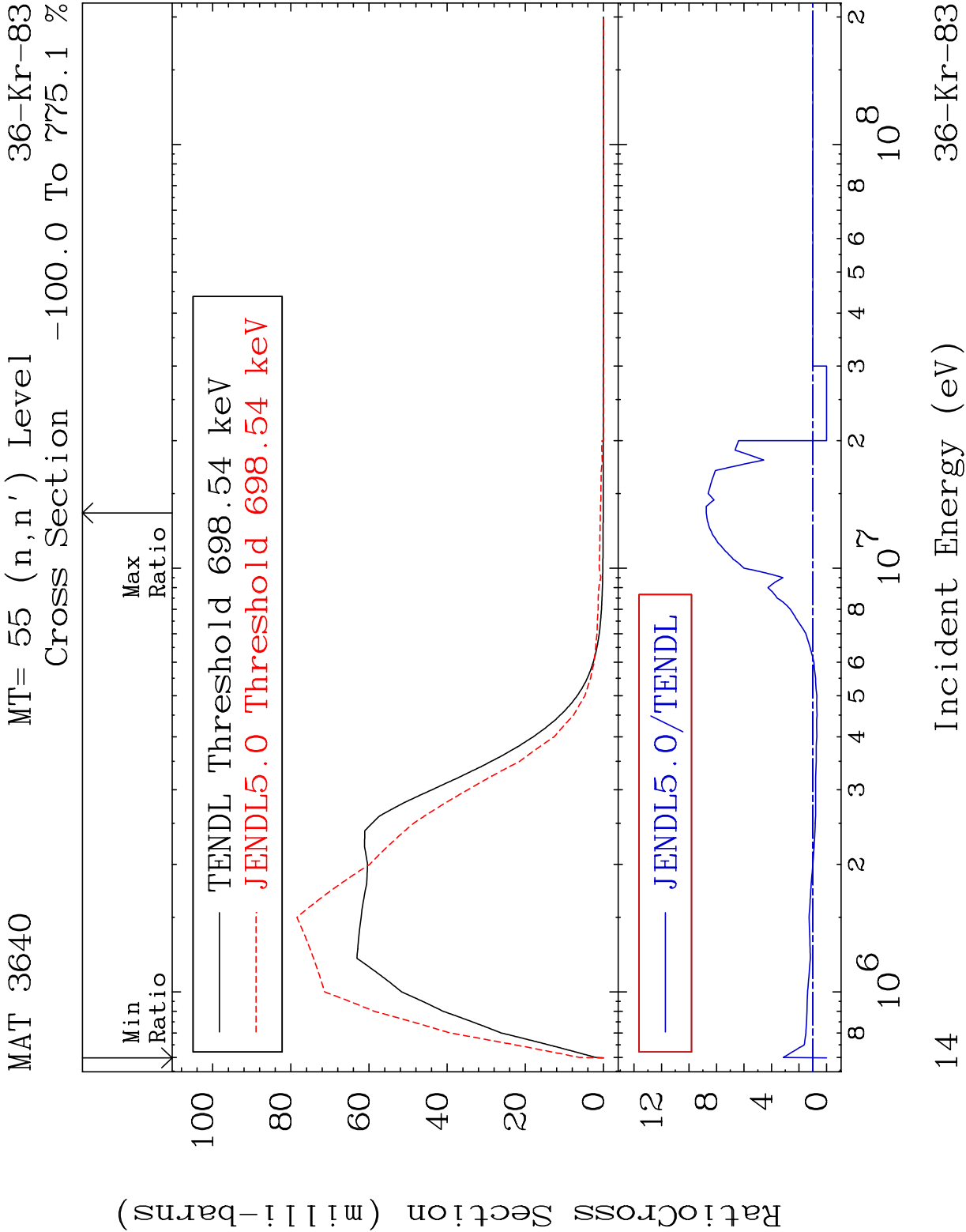


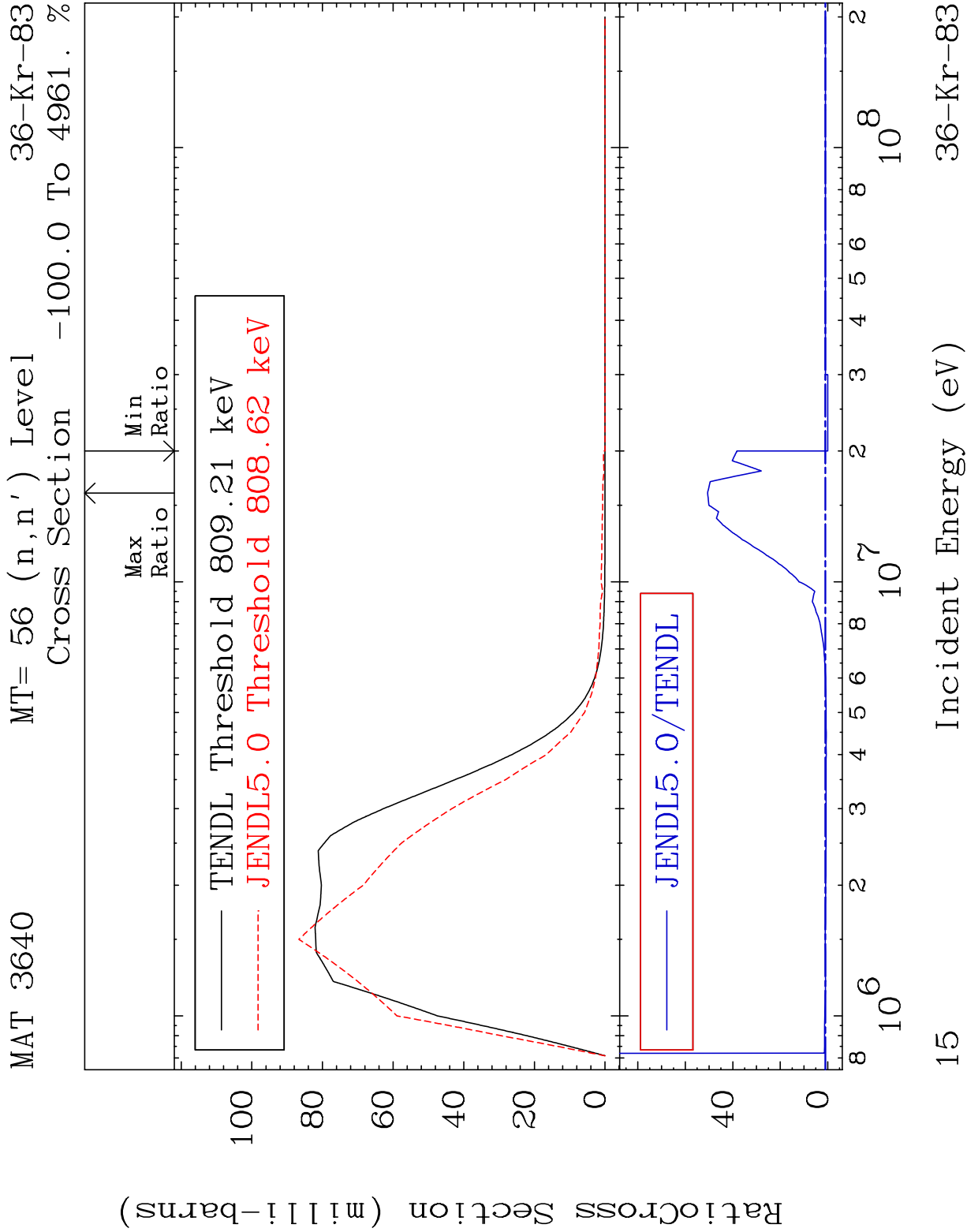


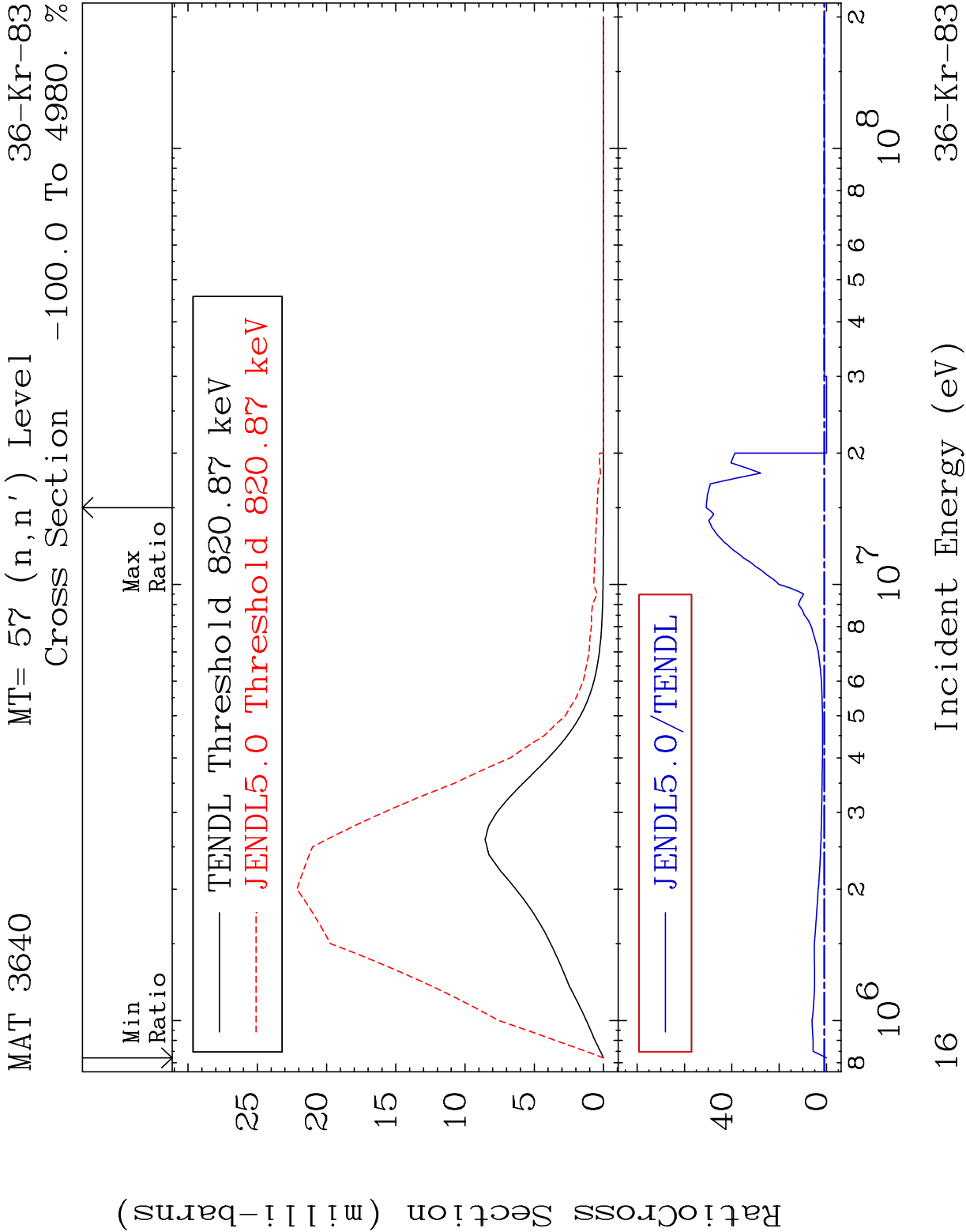
MAT 3640 MT= 54 (n,n') Level 36-Kr-83

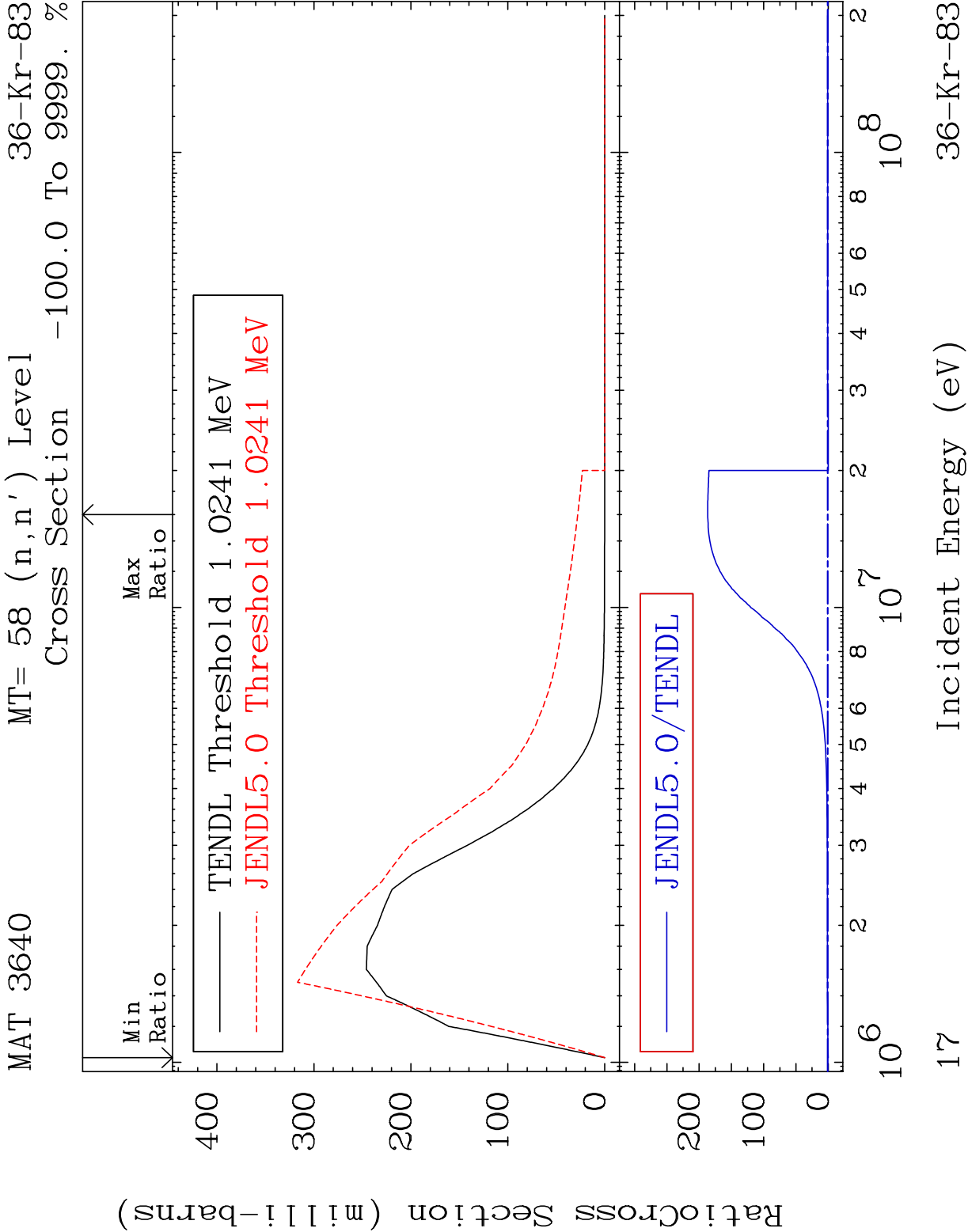
Cross Section -100.0 To 4994. %



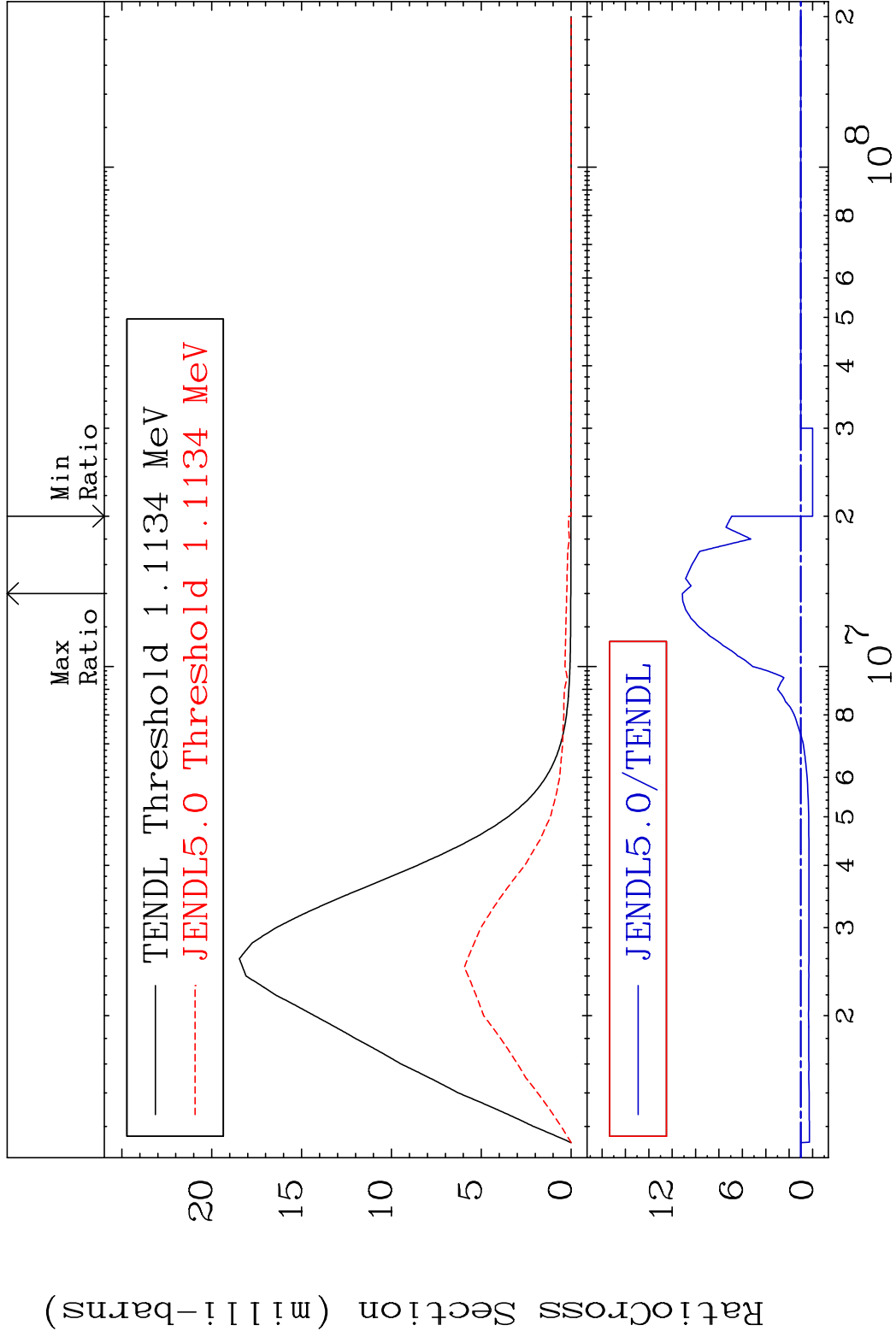


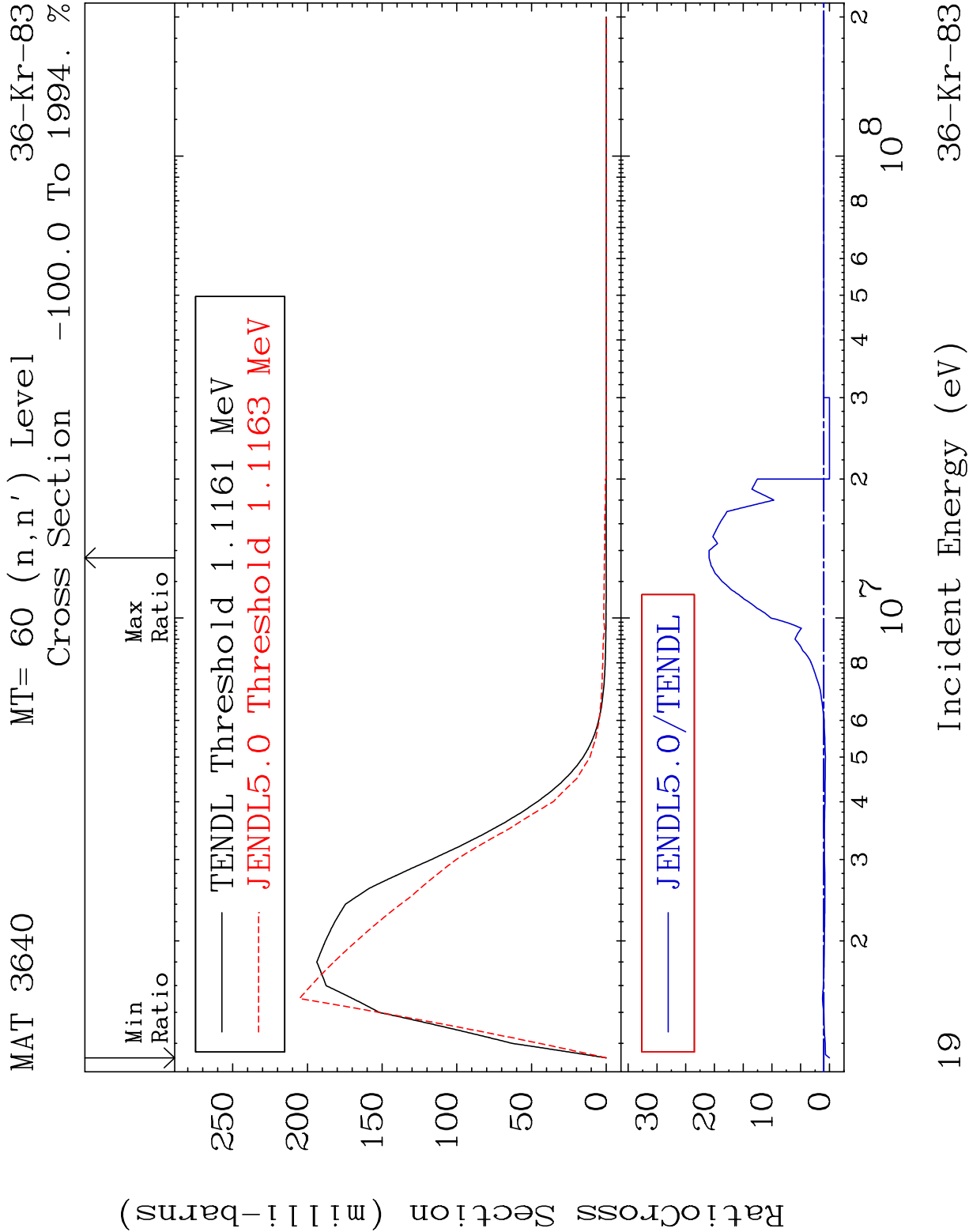


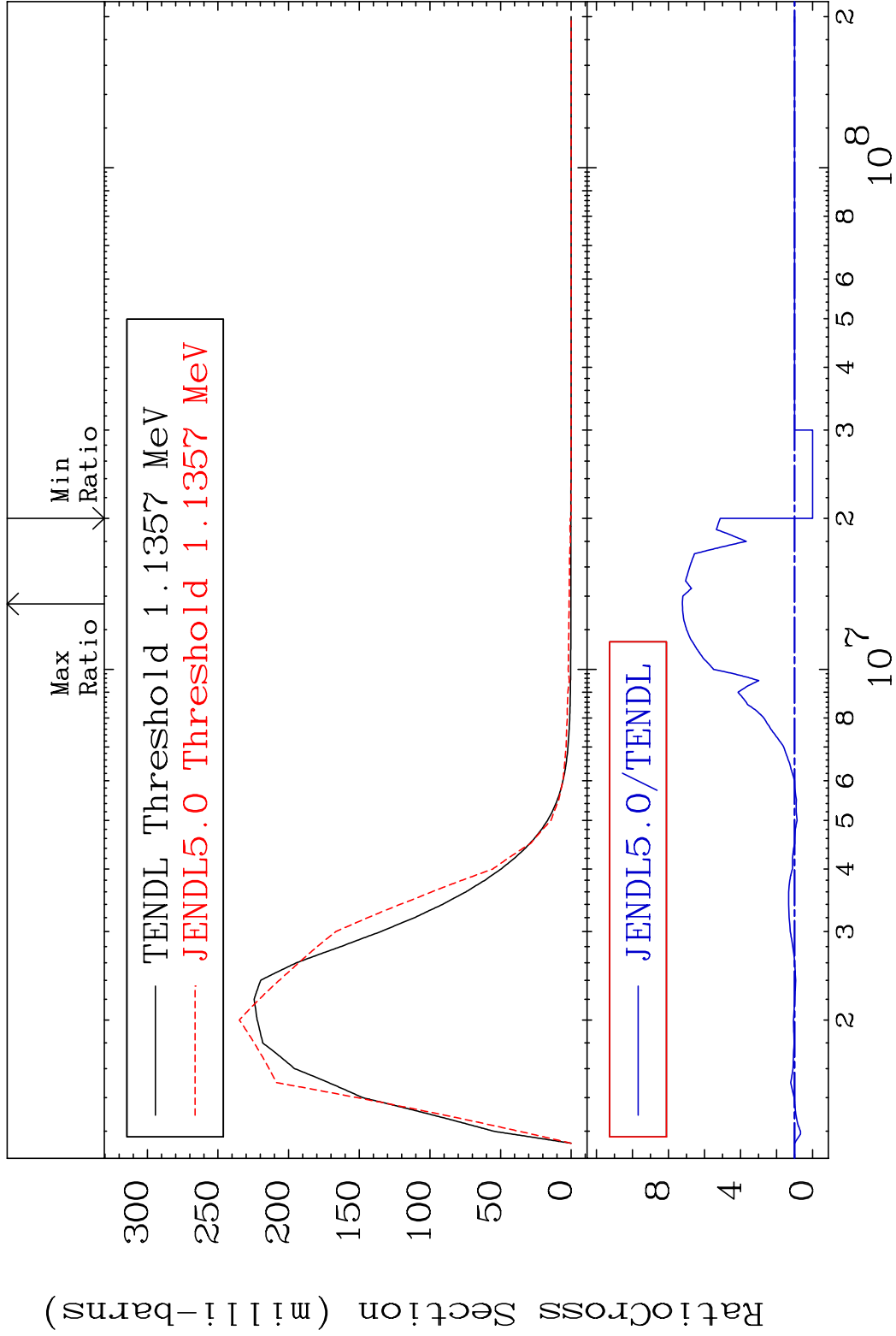




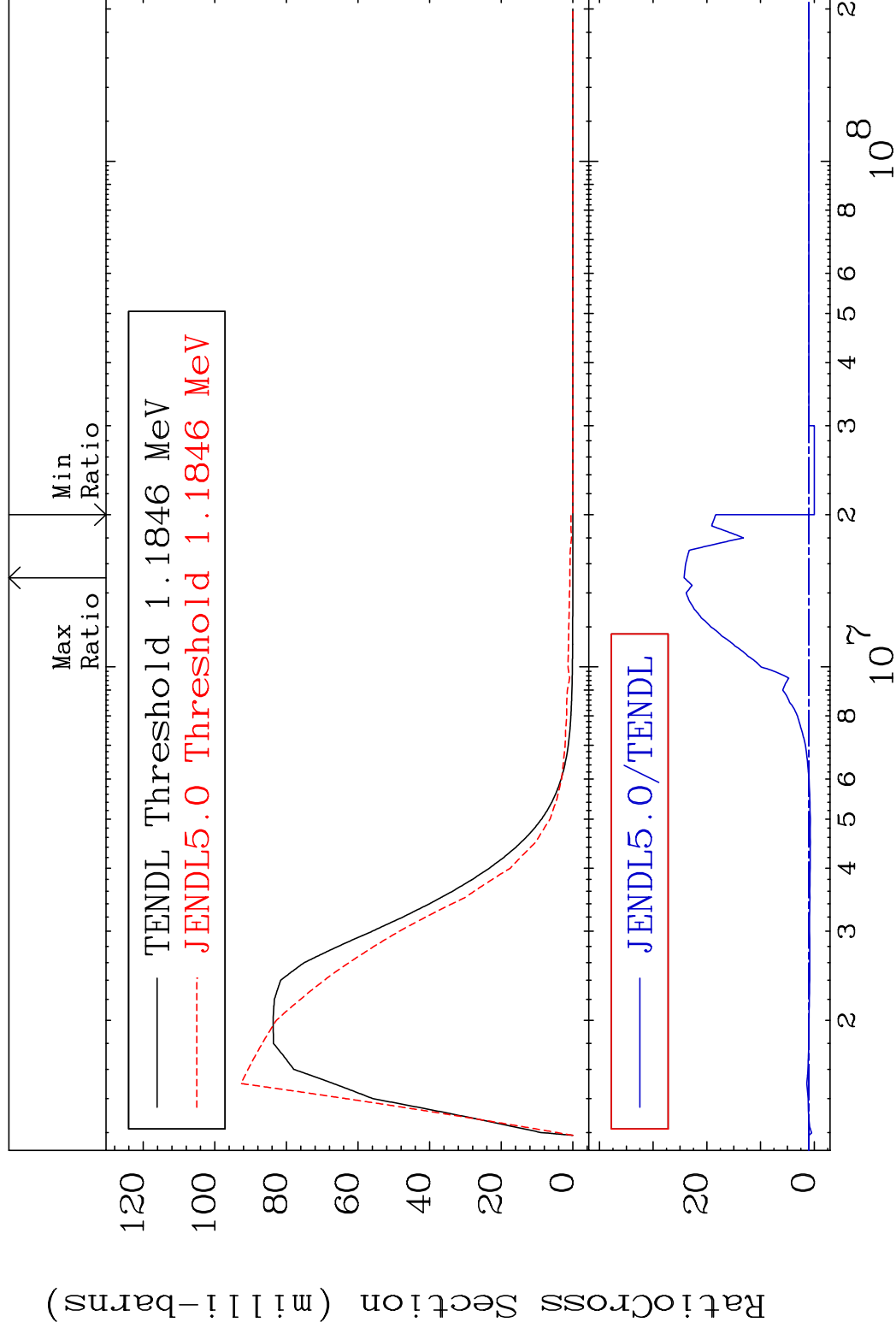
Cross Section -100.0 To 1013. %

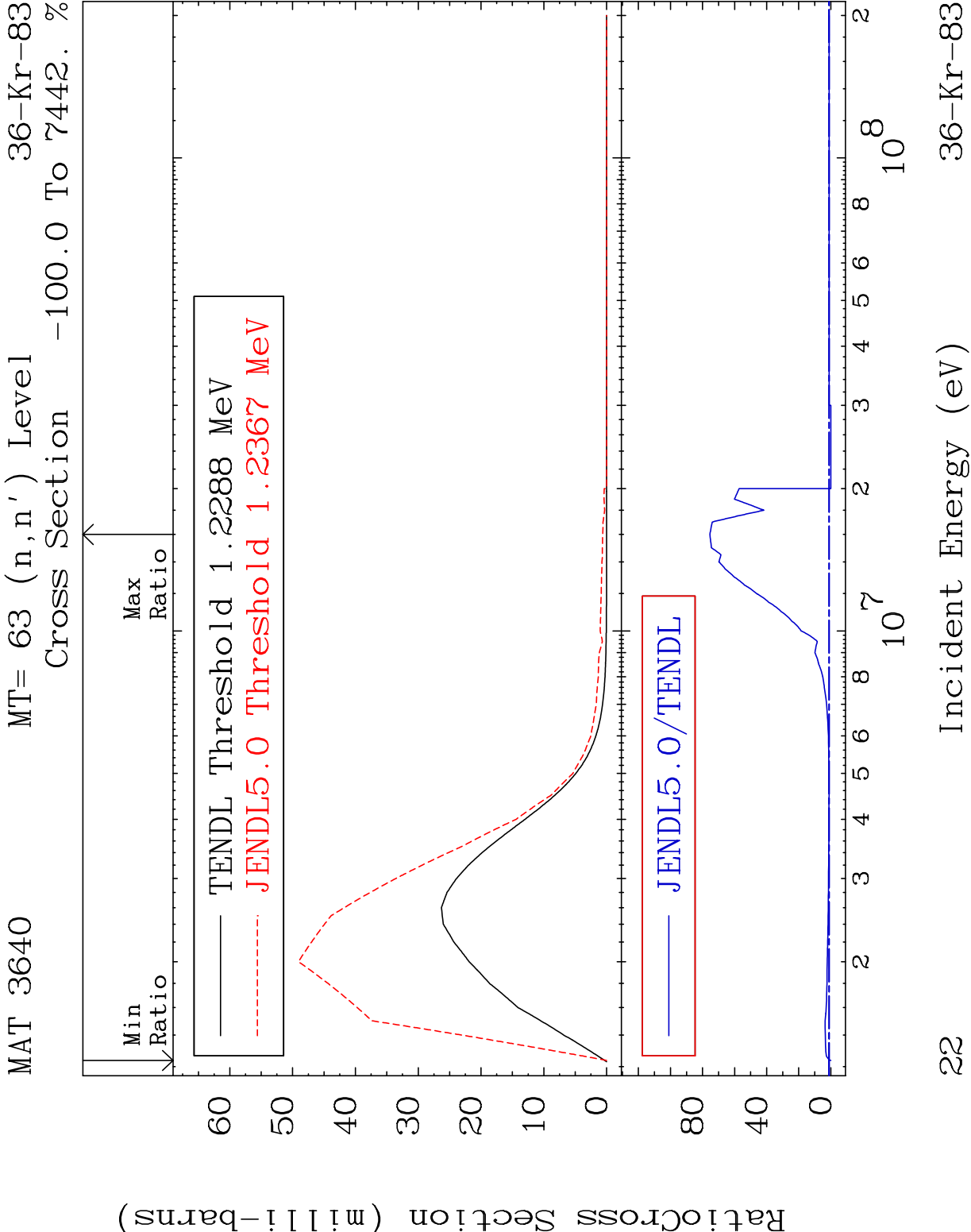


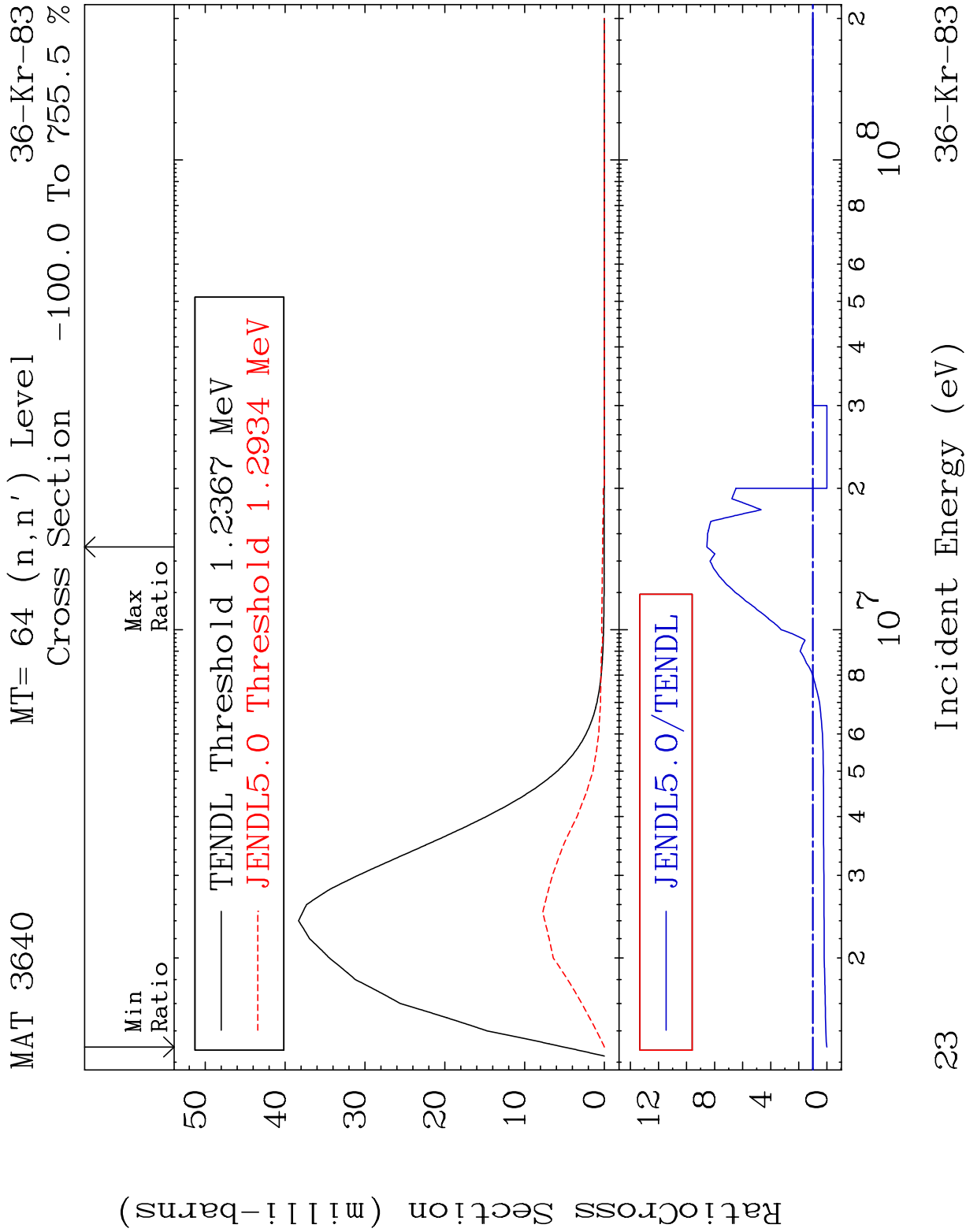




Cross Section	-100.0 To 2325. %





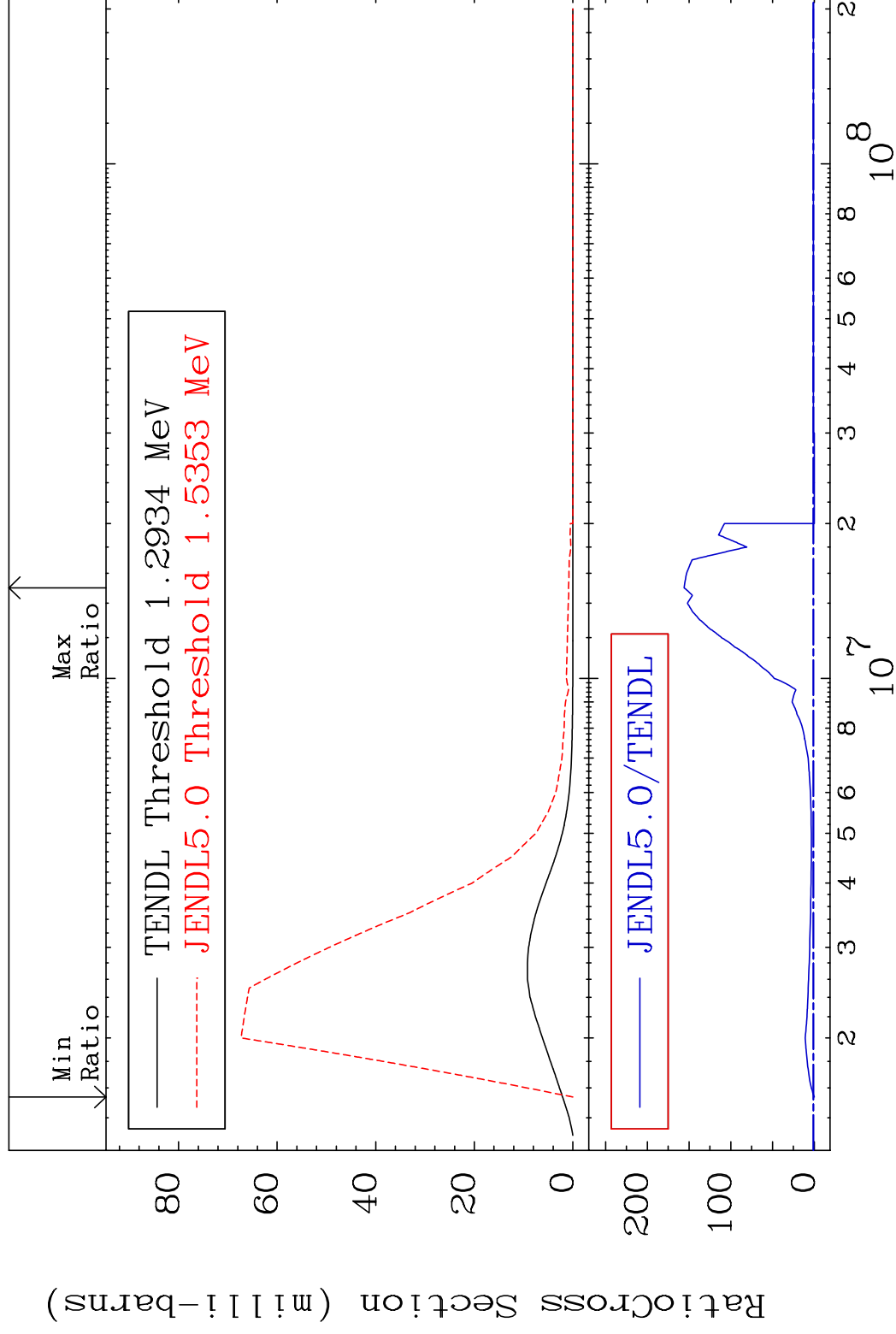


MAT 3640

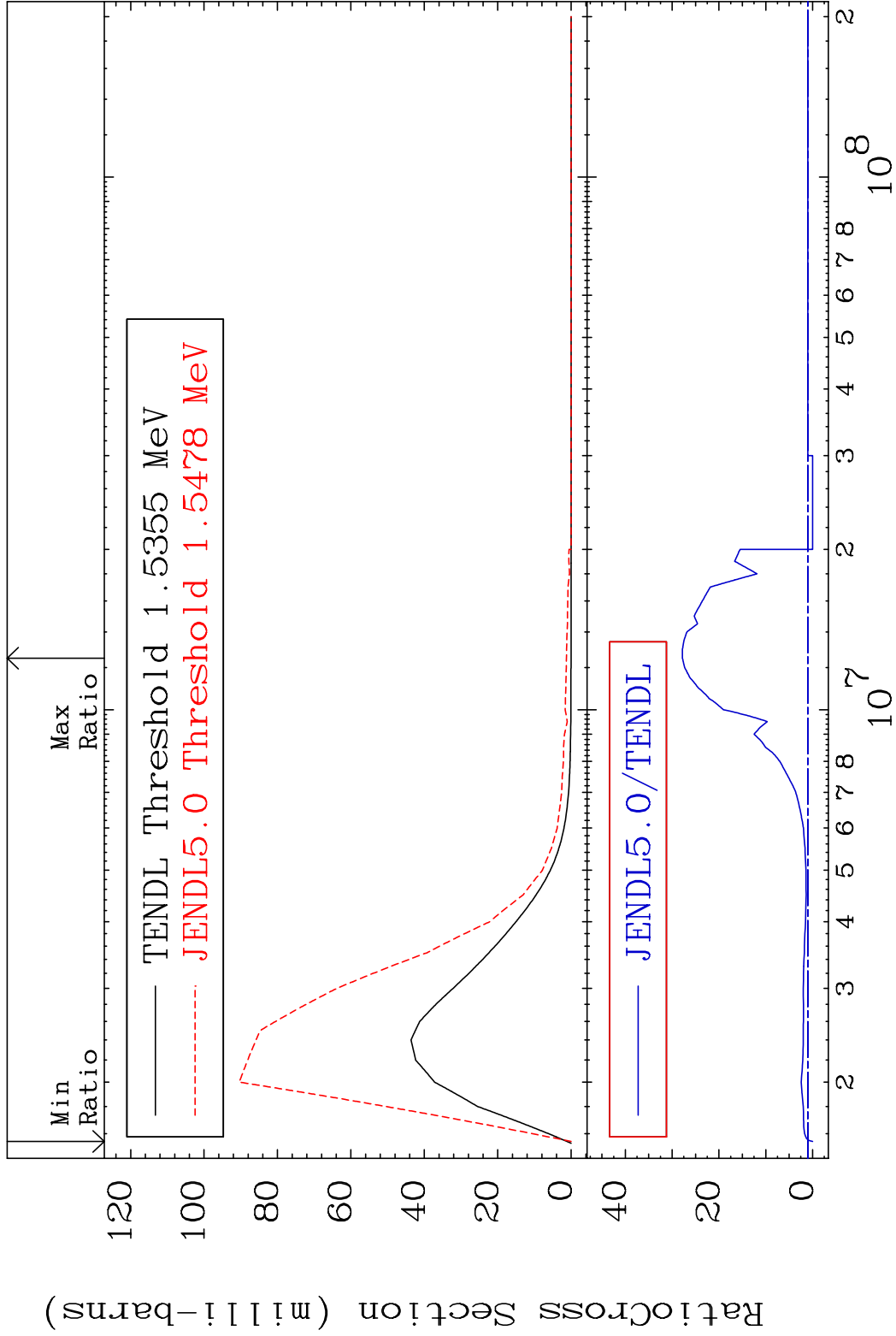
MT= 65 (n, n') Level

36-Kr-83

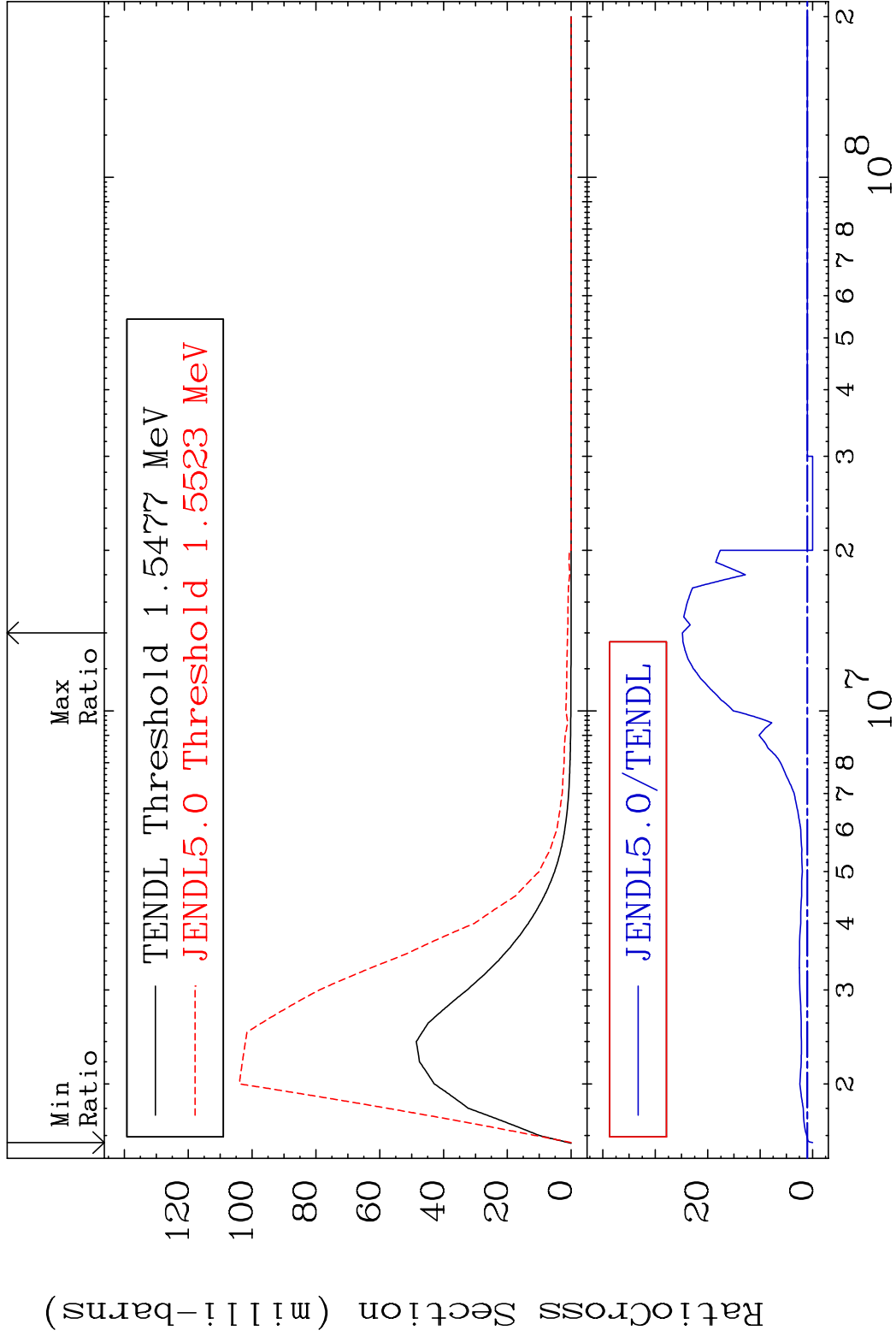
Cross Section -100.0 To 9999. %

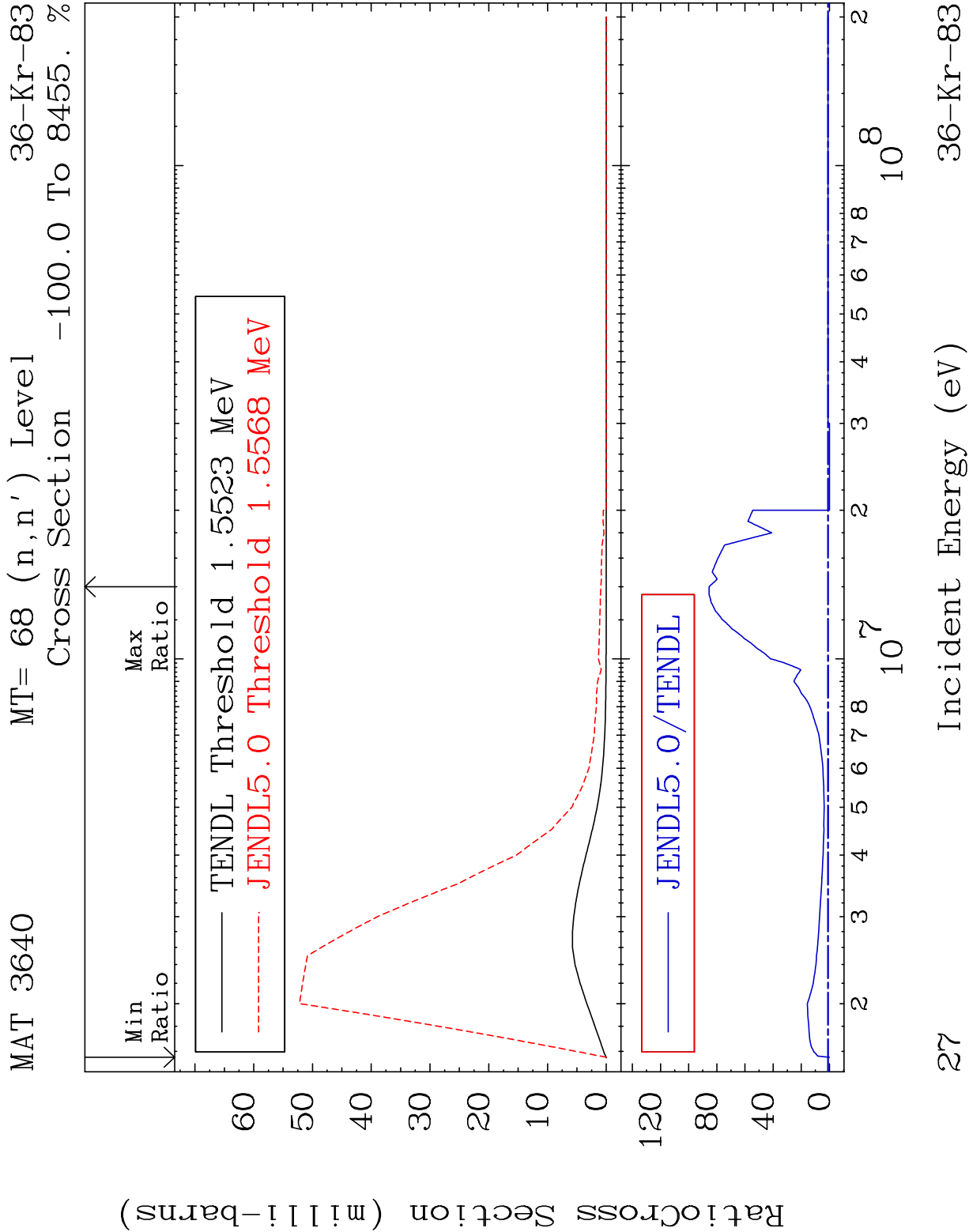


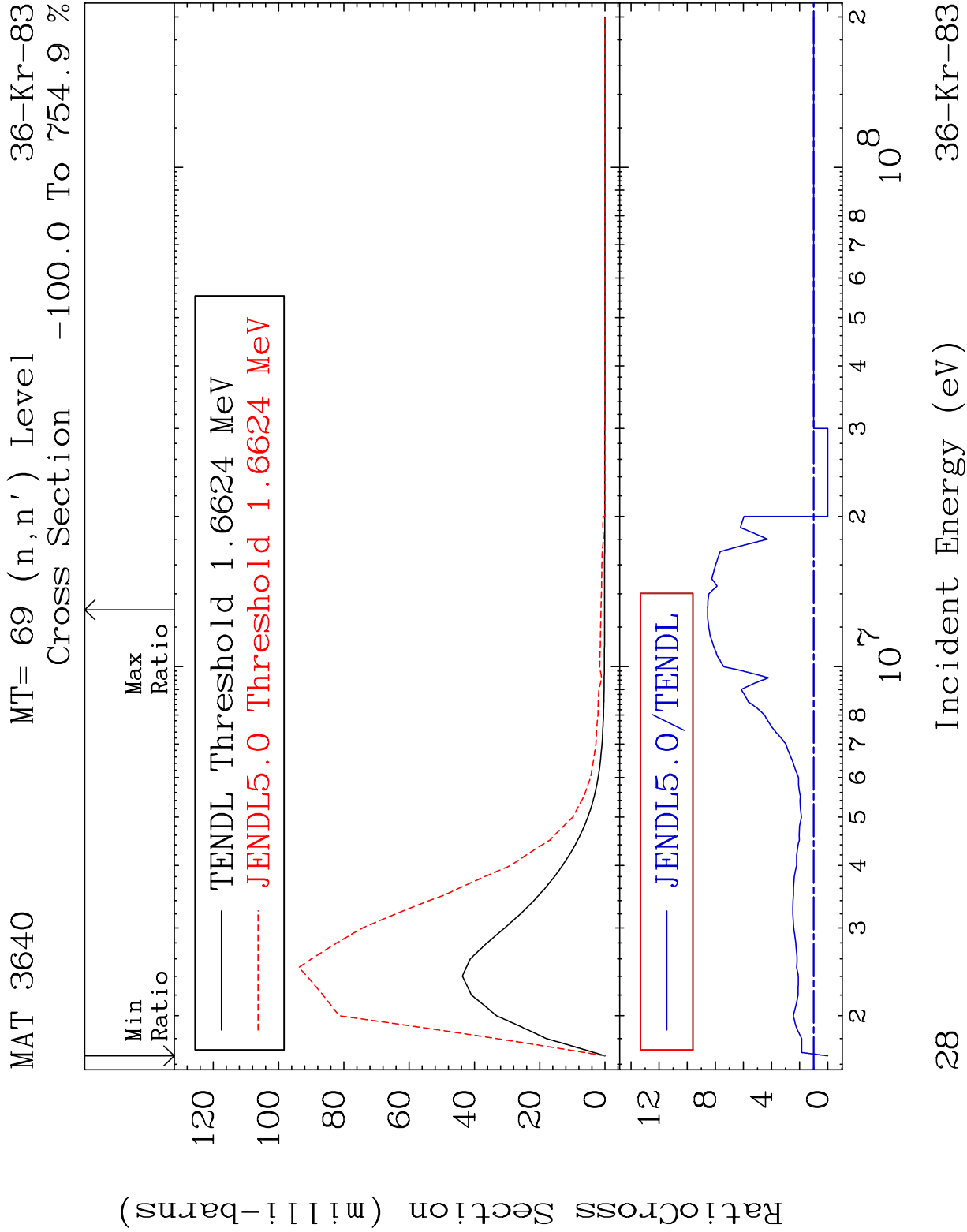
MAT 3640 MT= 66 (n,n') Level 36-Kr-83
Cross Section -100.0 To 2682. %

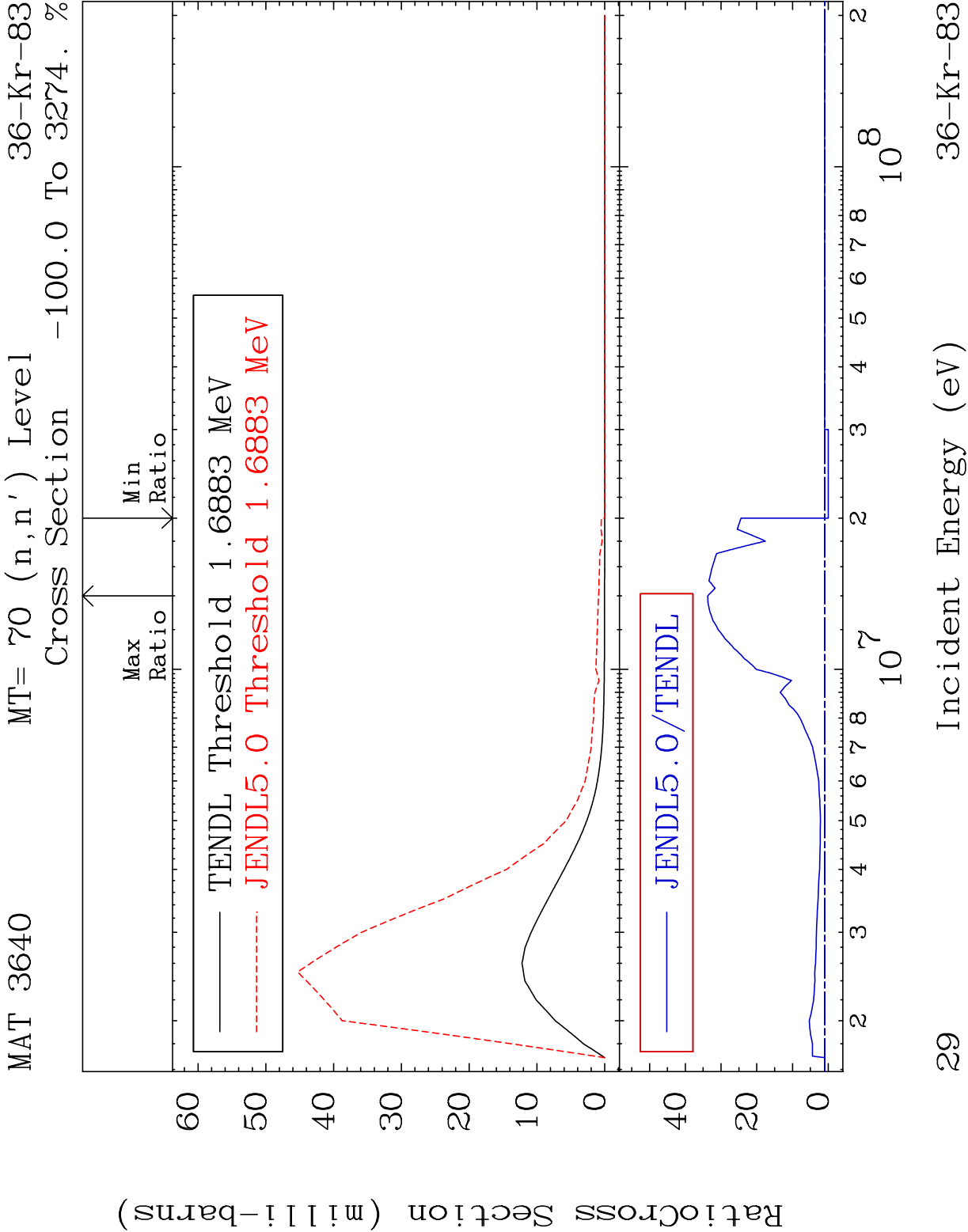


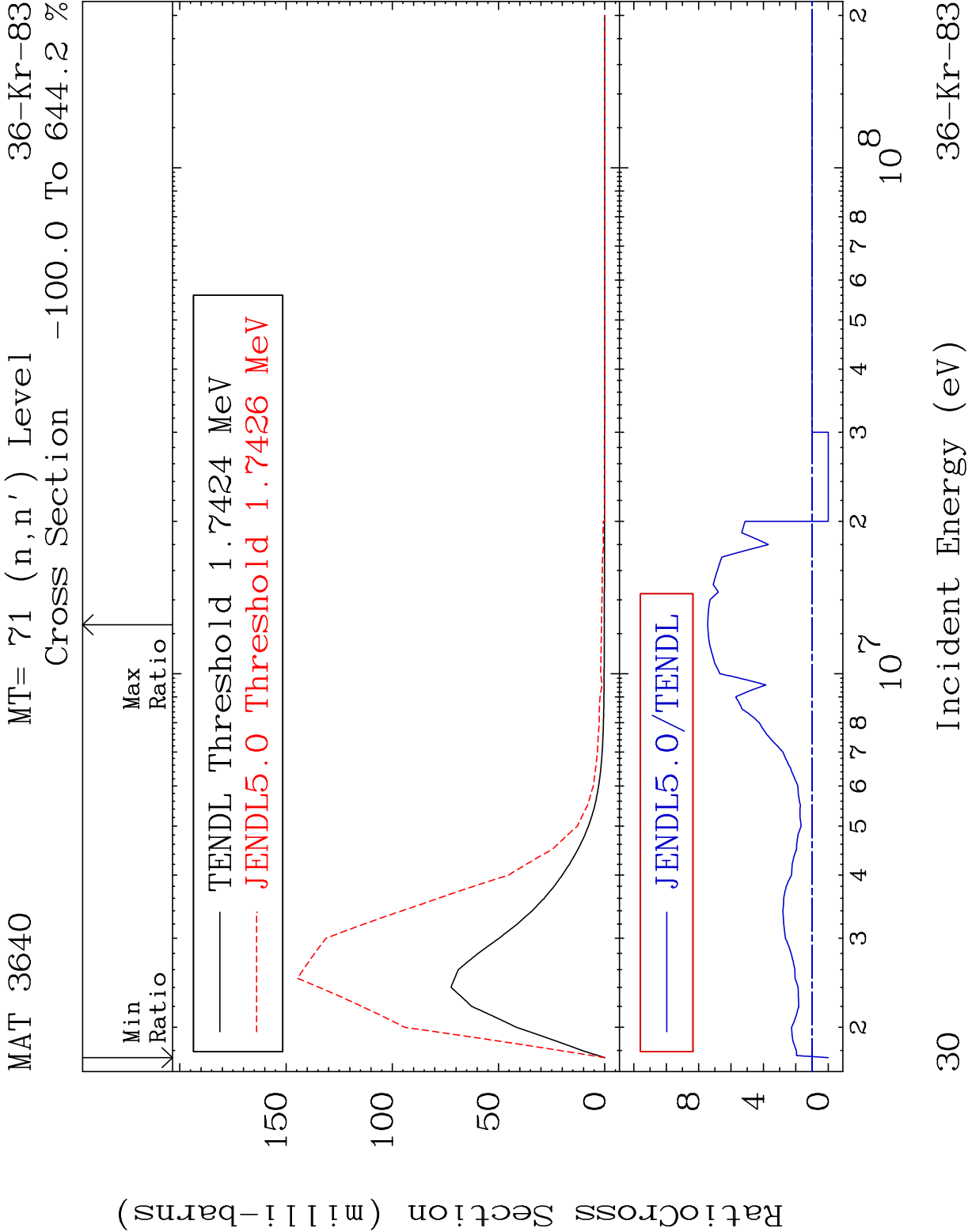
MAT 3640 MT= 67 (n,n') Level 36-Kr-83
Cross Section -100.0 To 2384. %

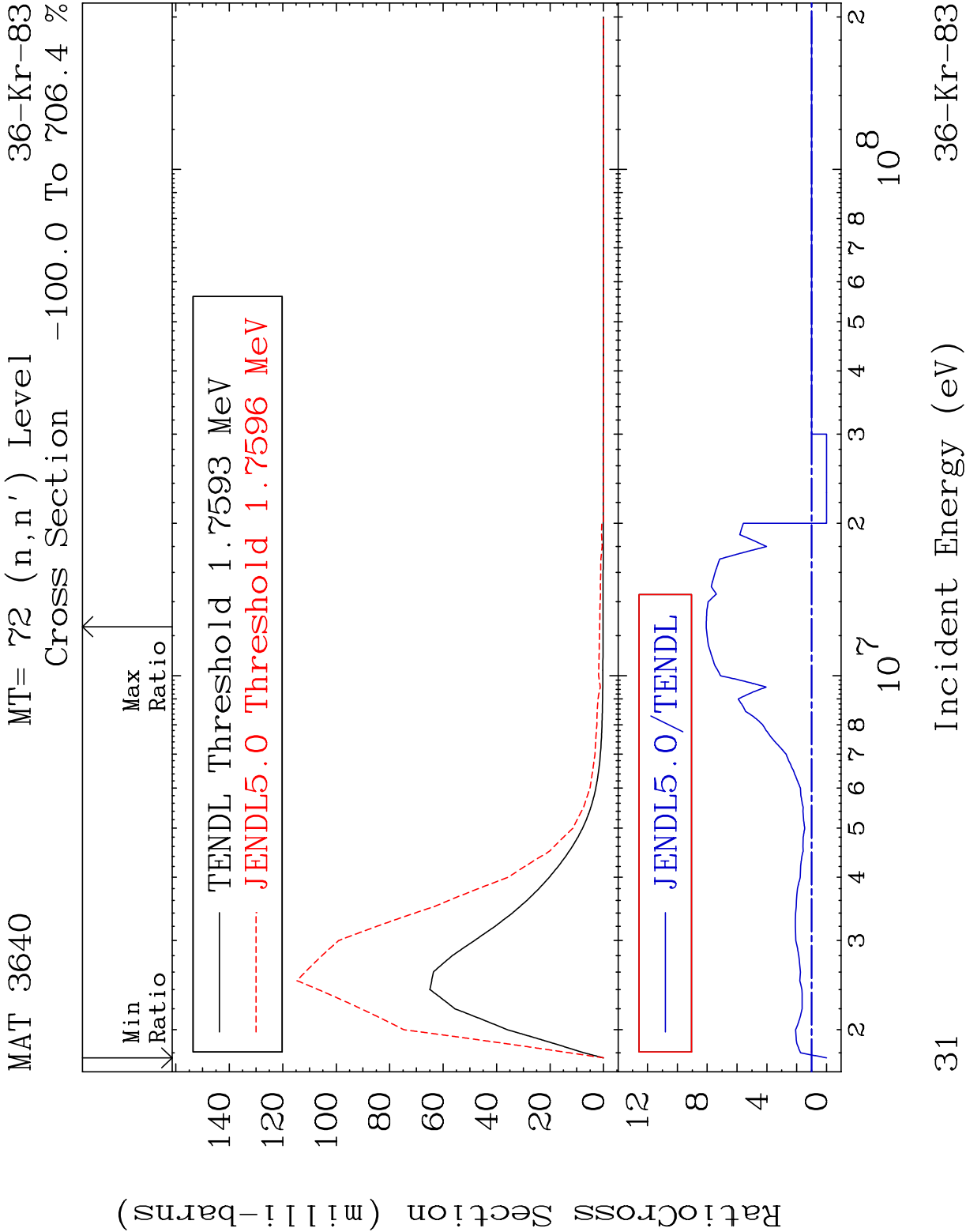


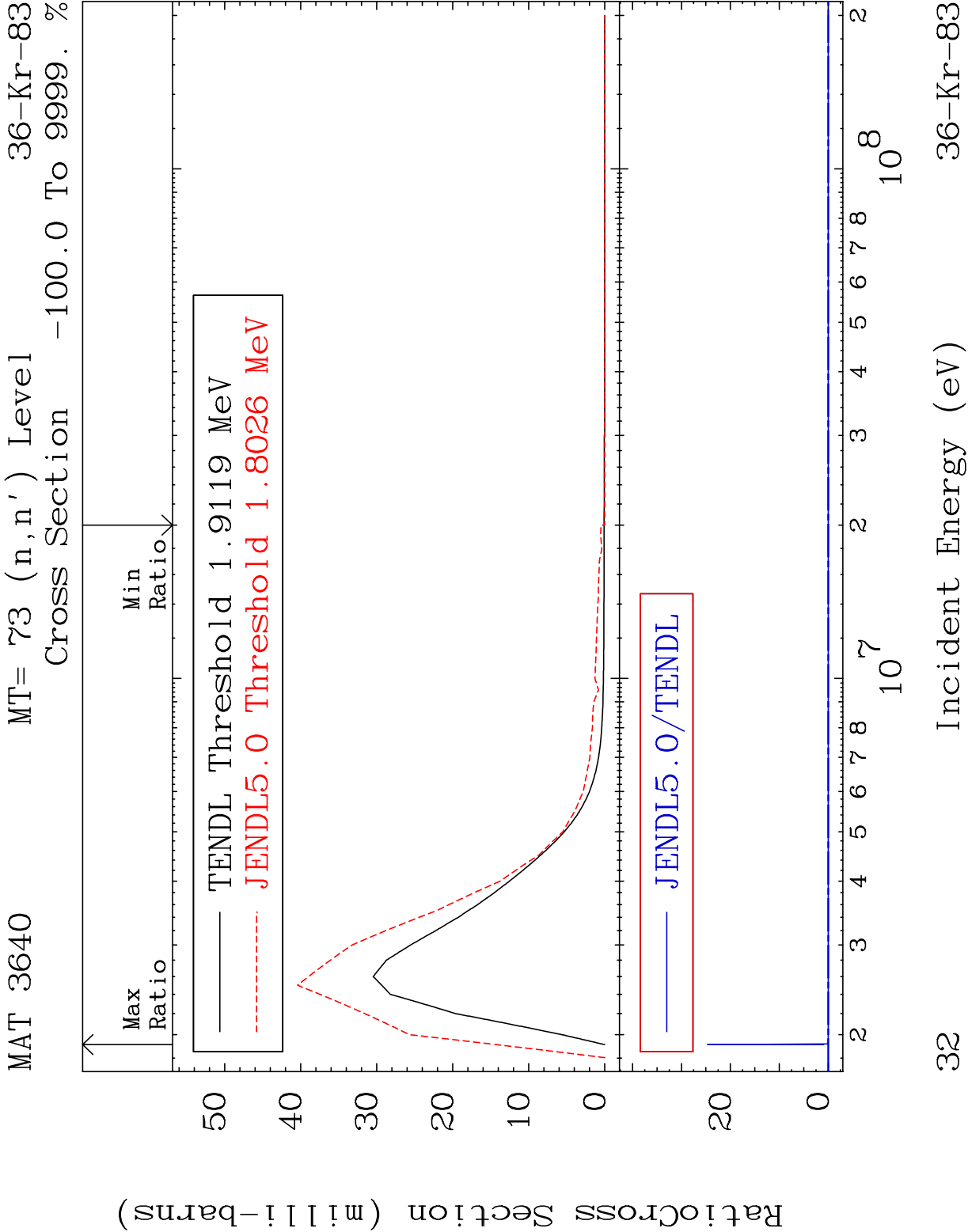




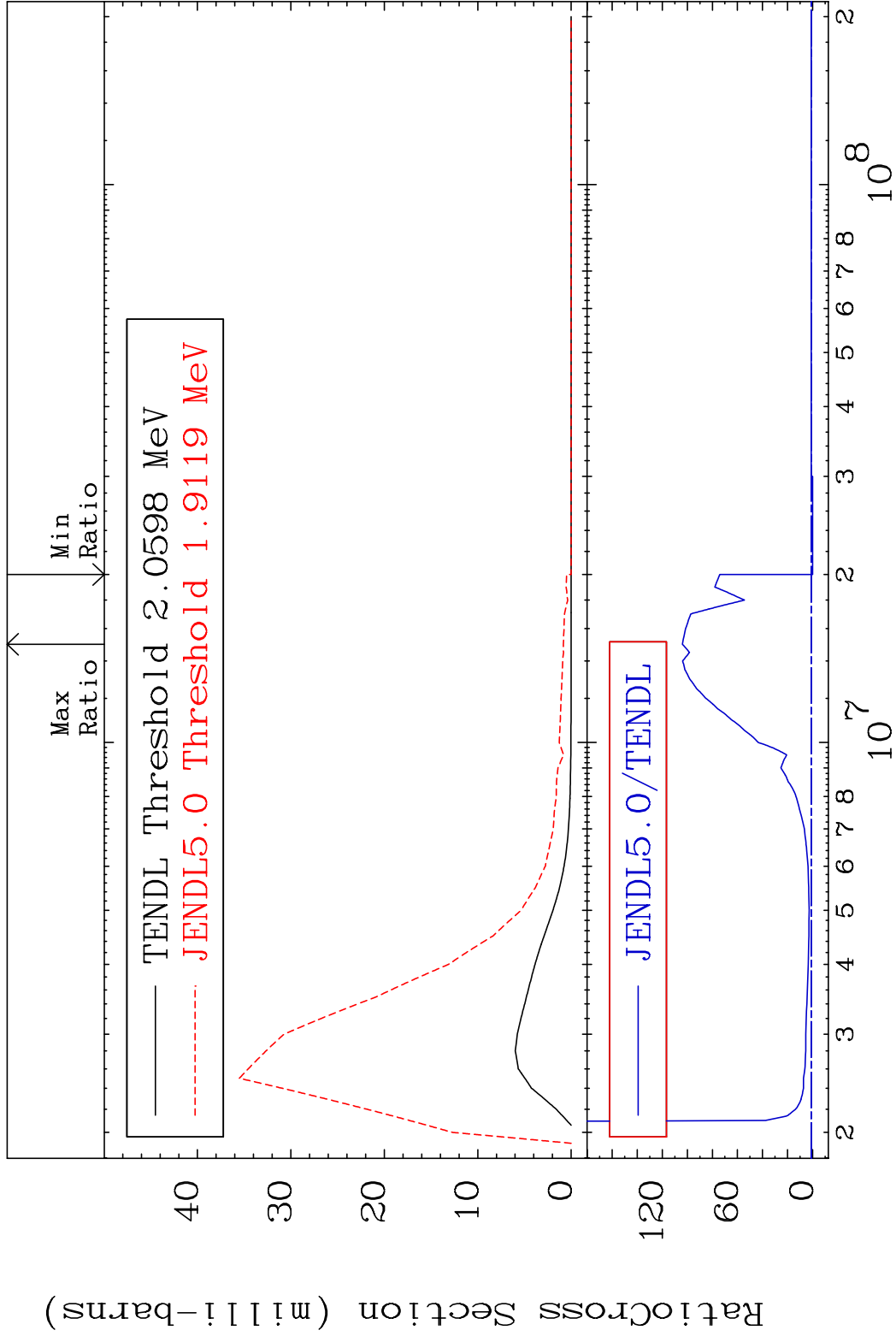


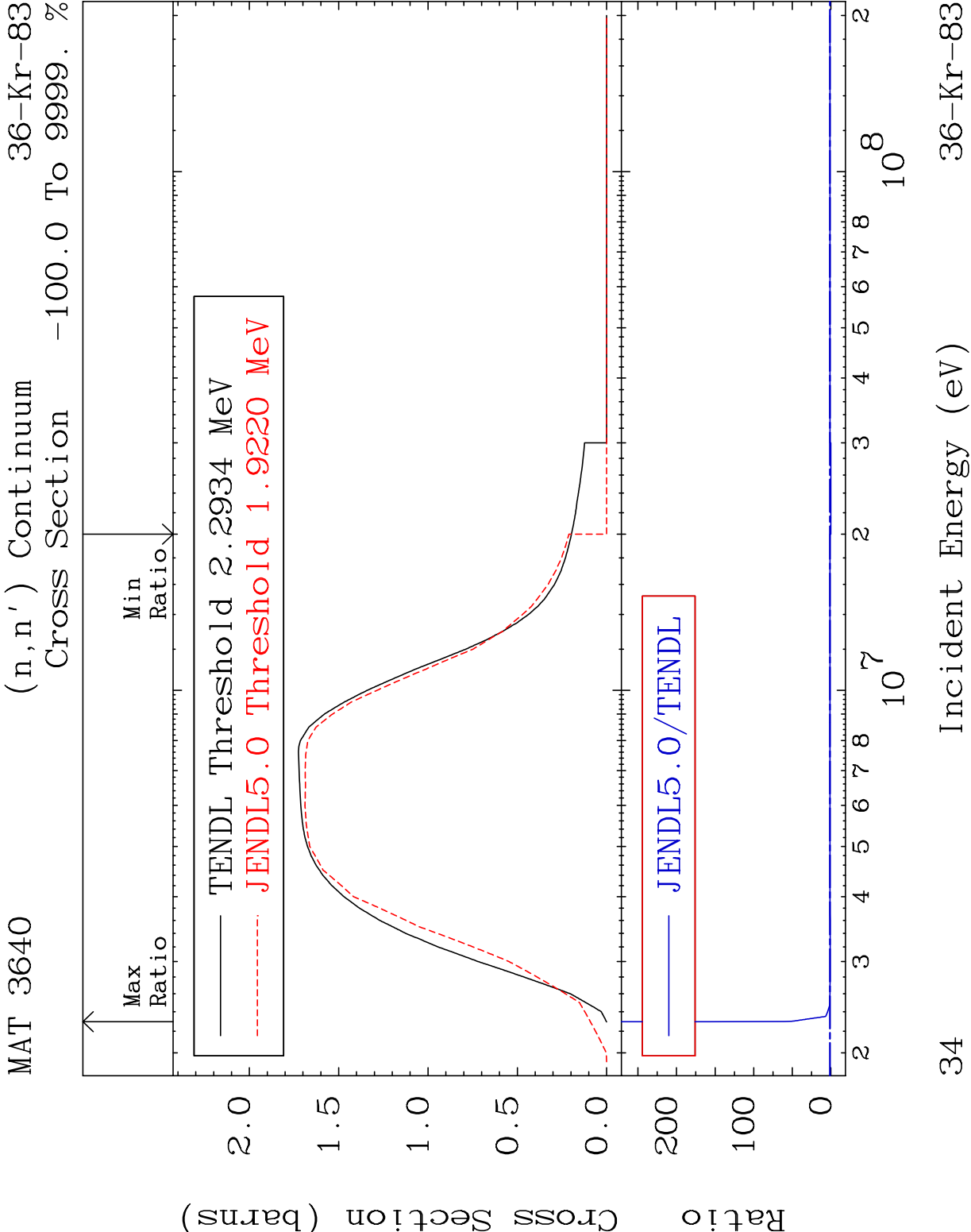


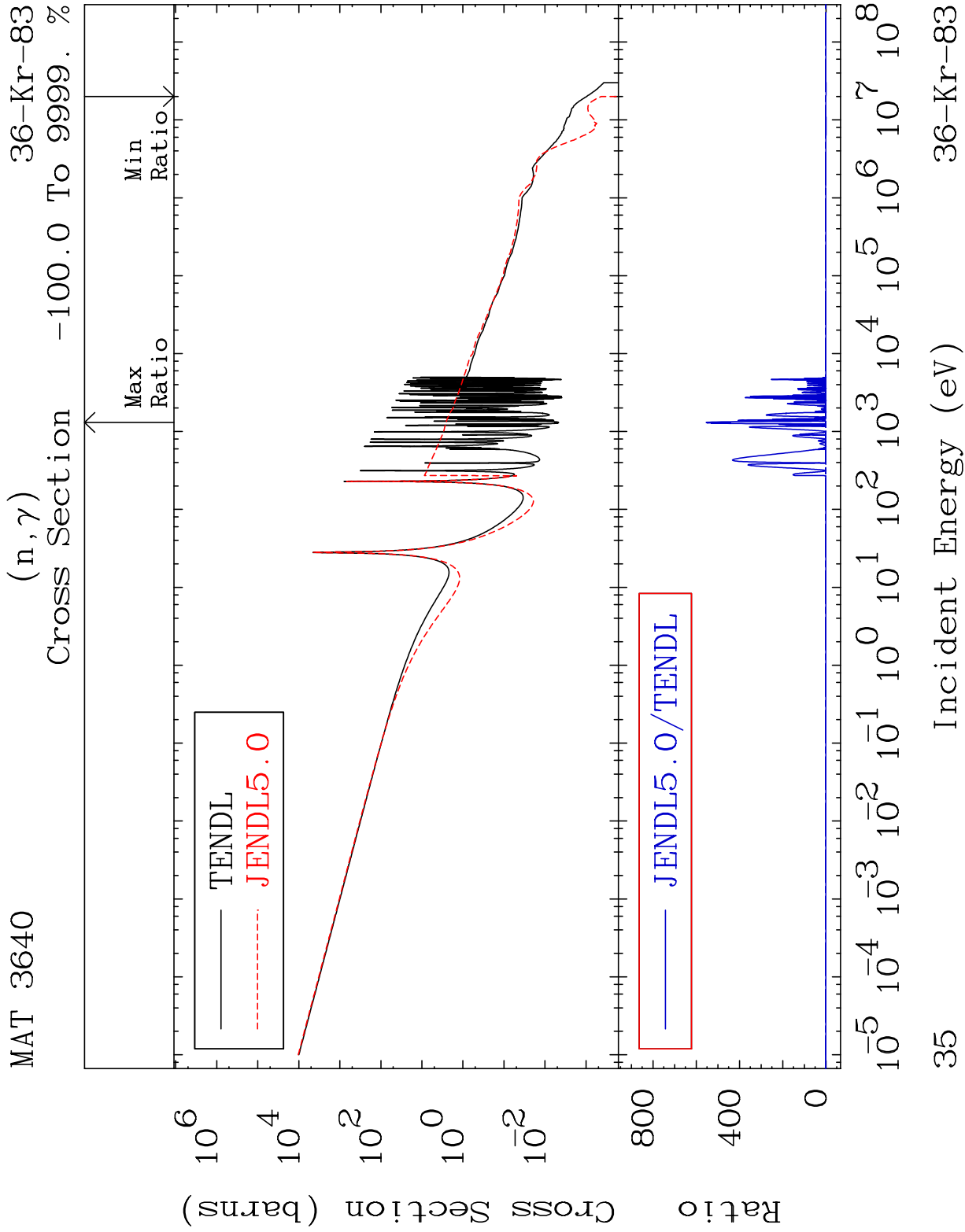


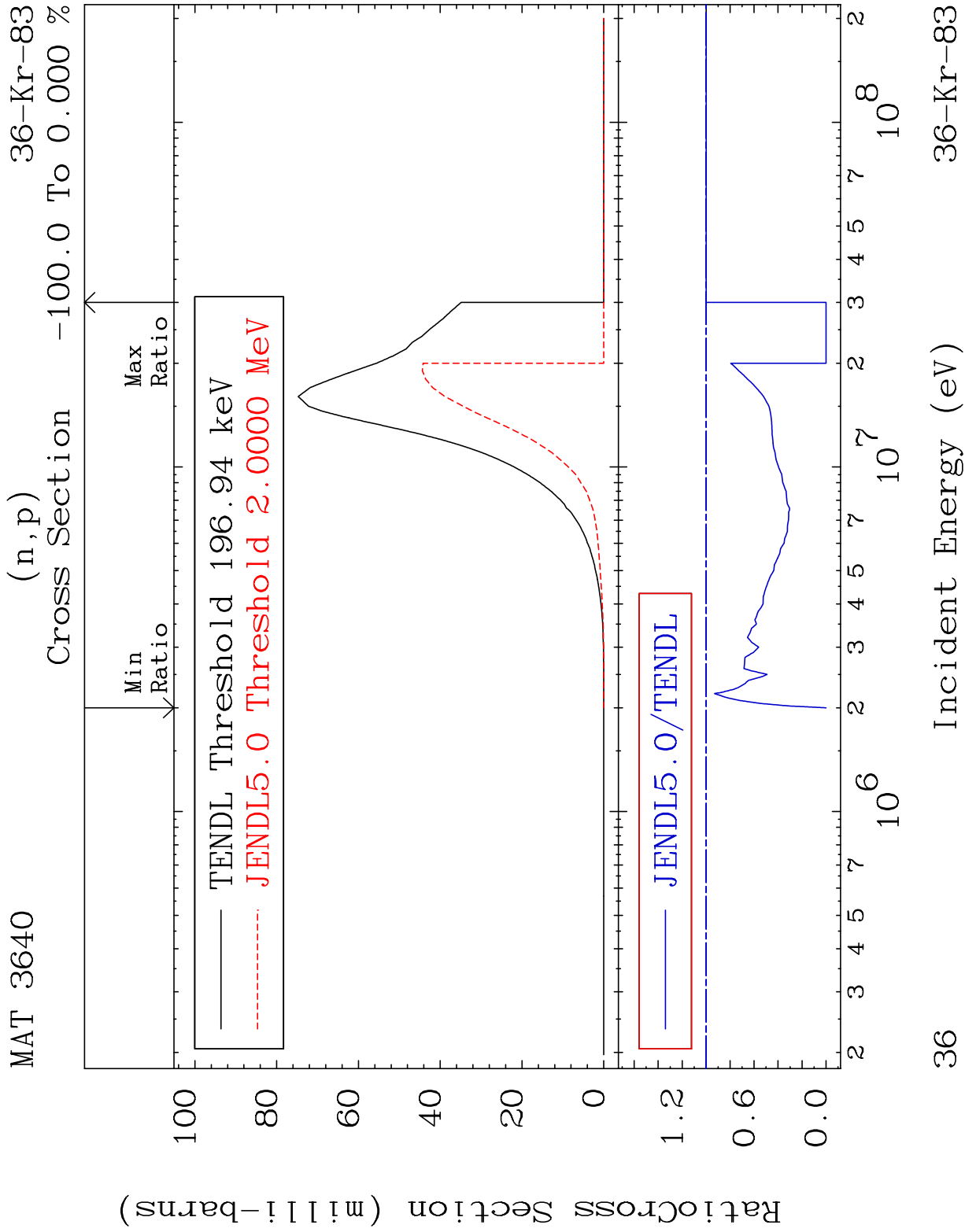


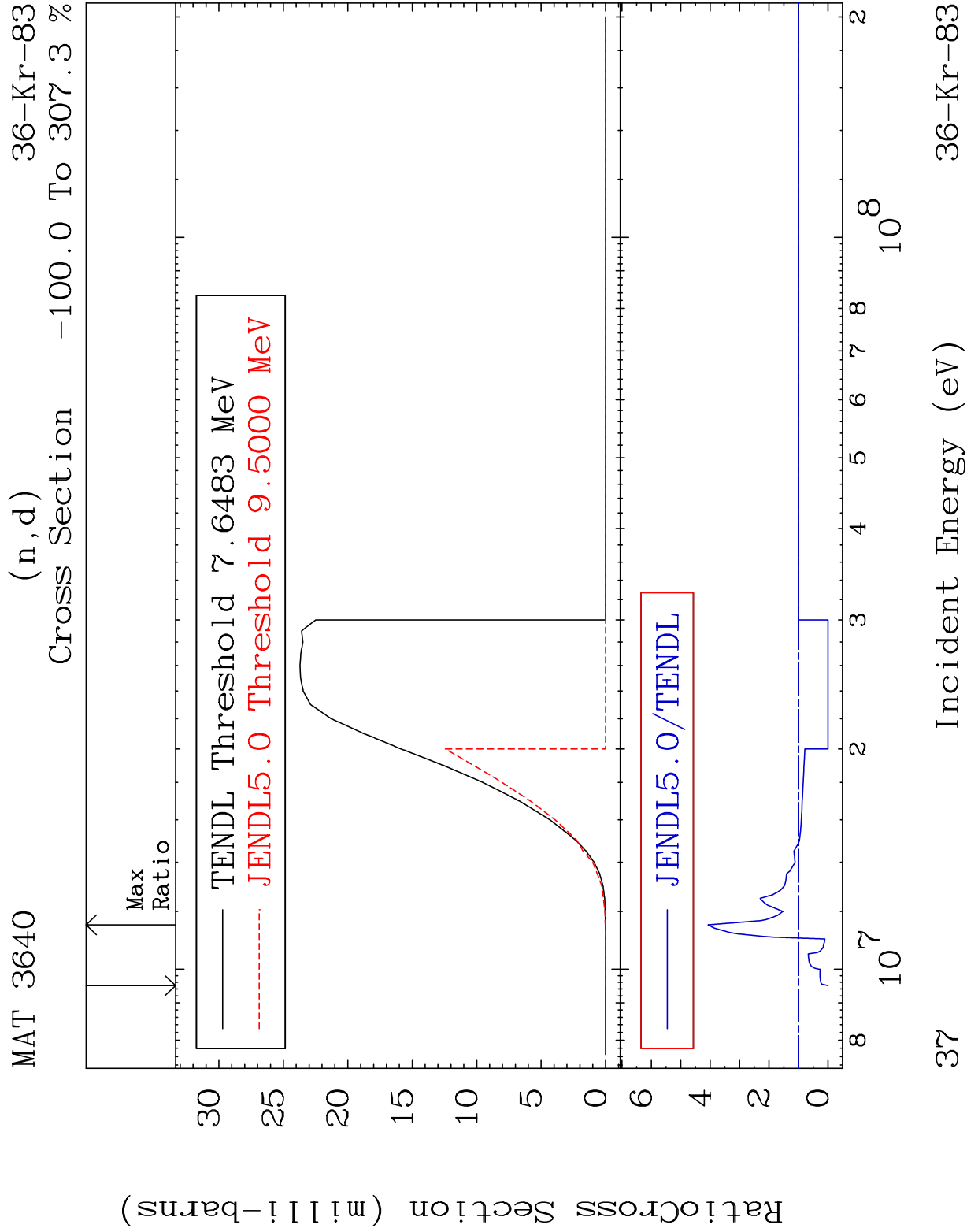
Cross Section -100.0 To 9999. %

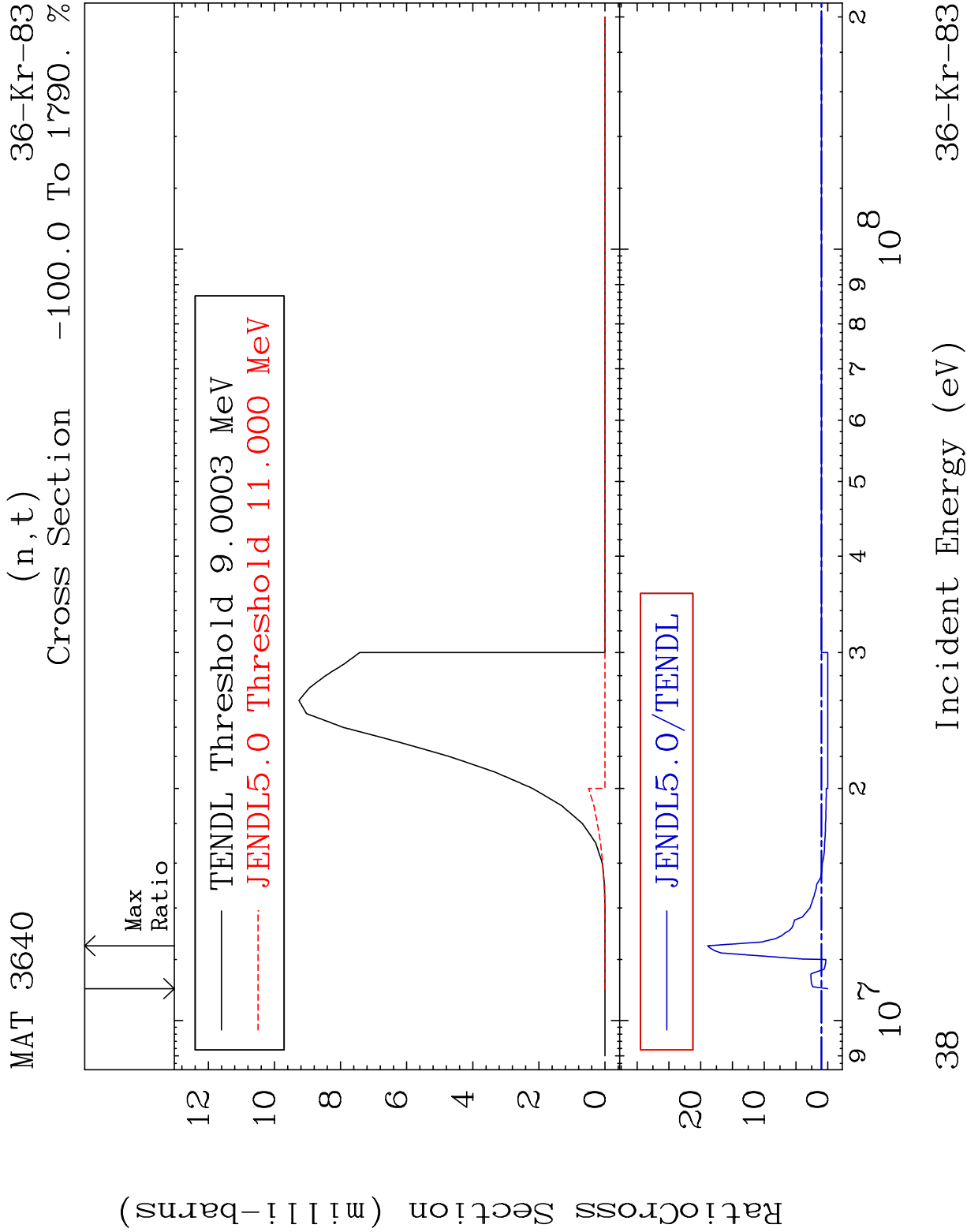


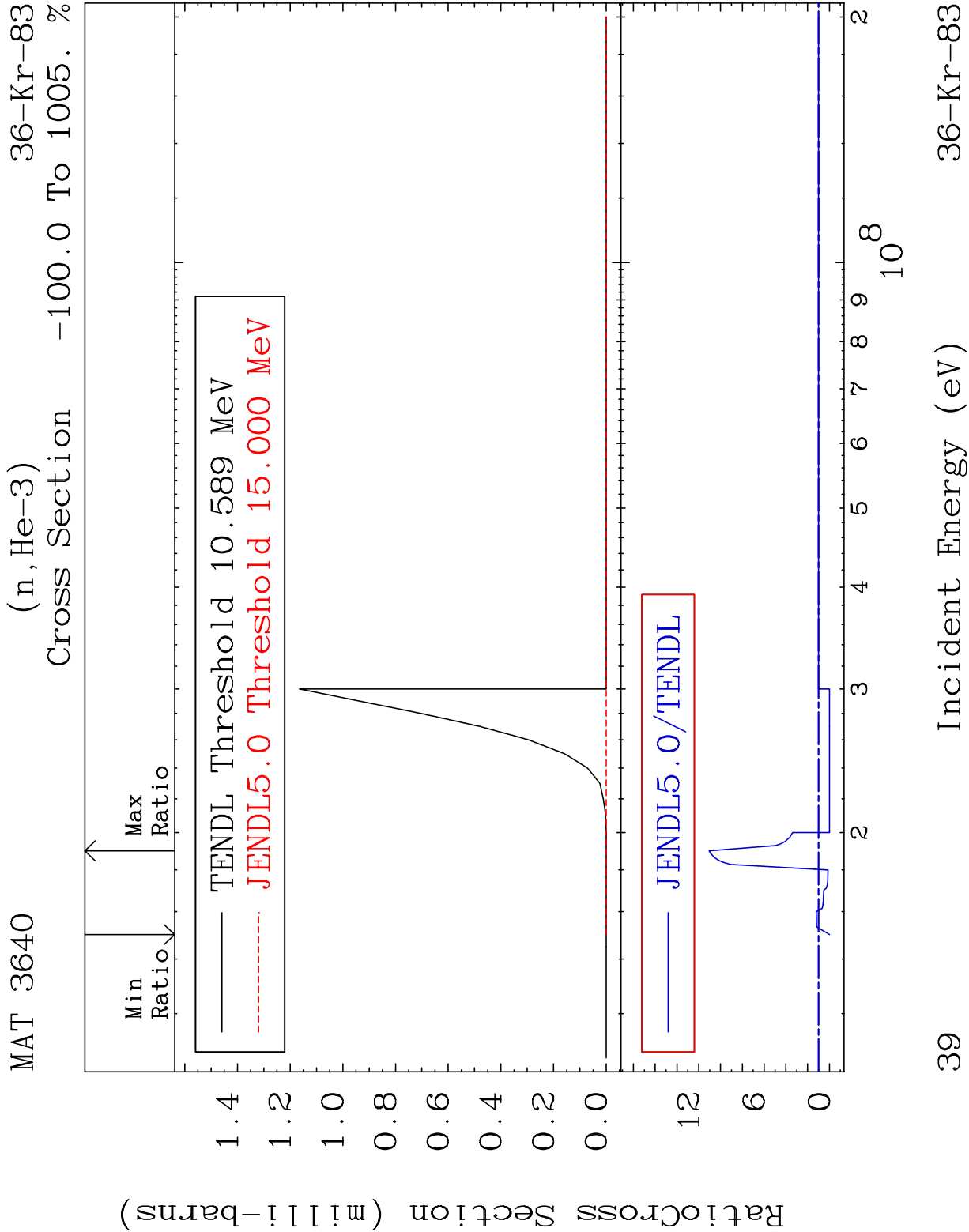


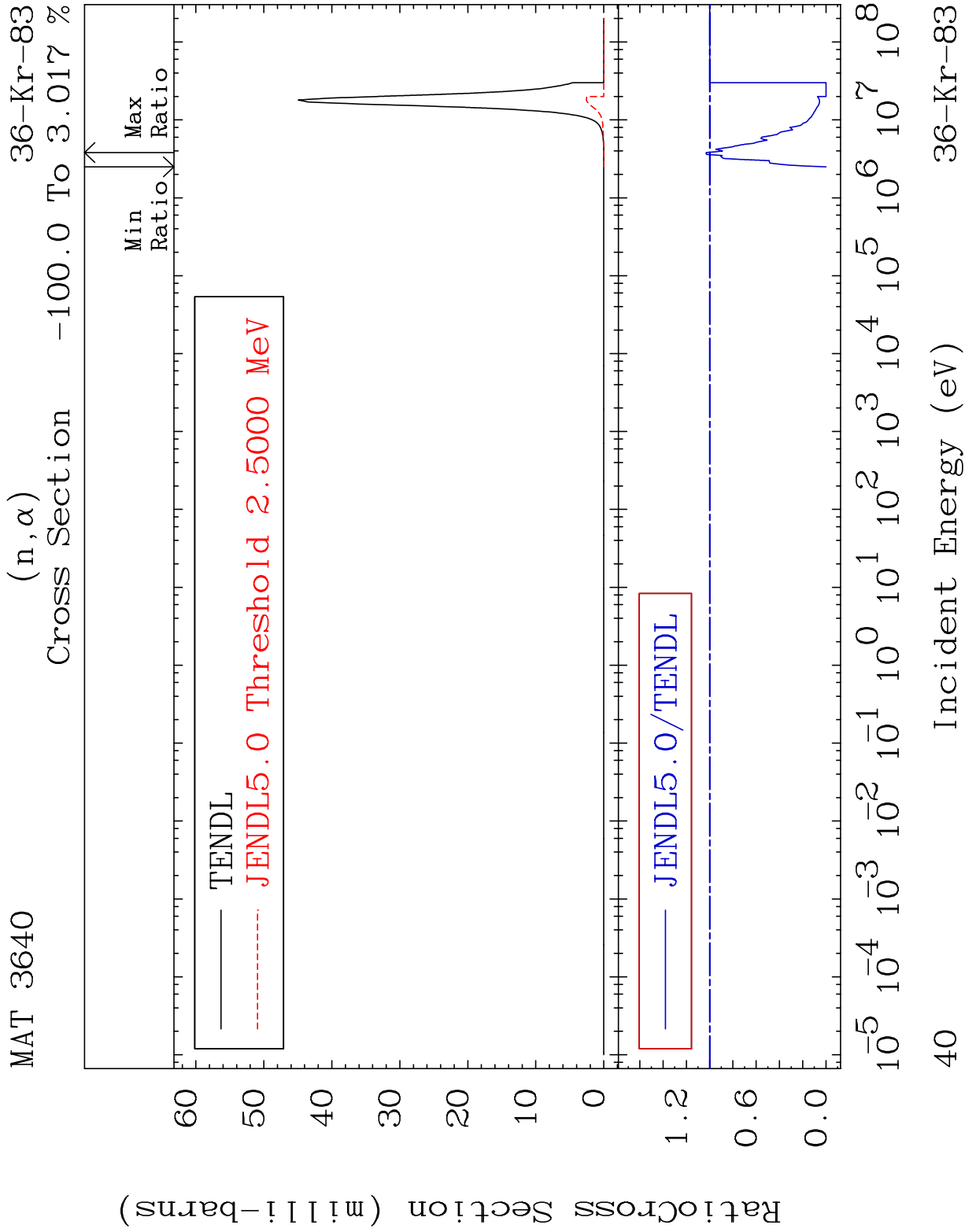


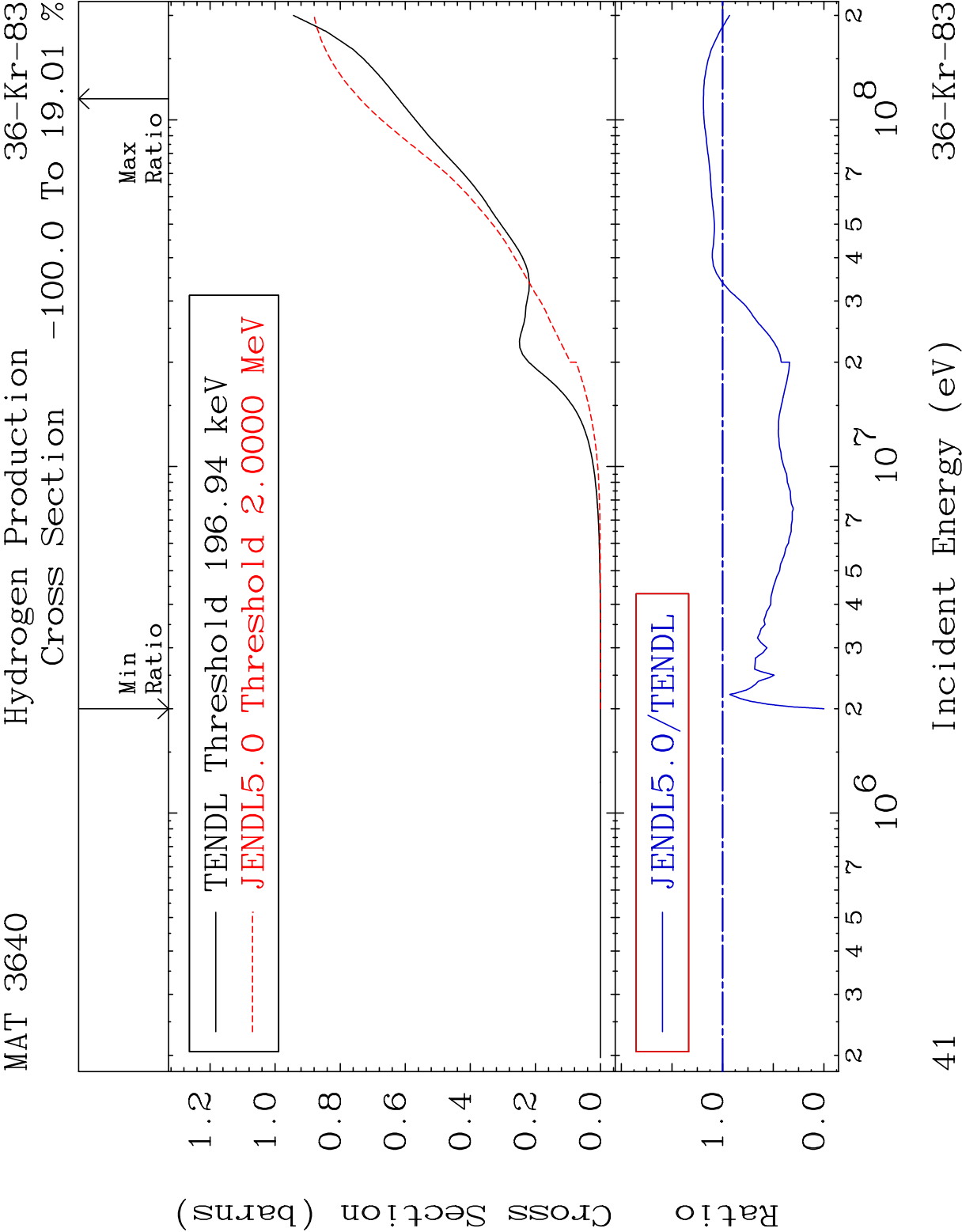




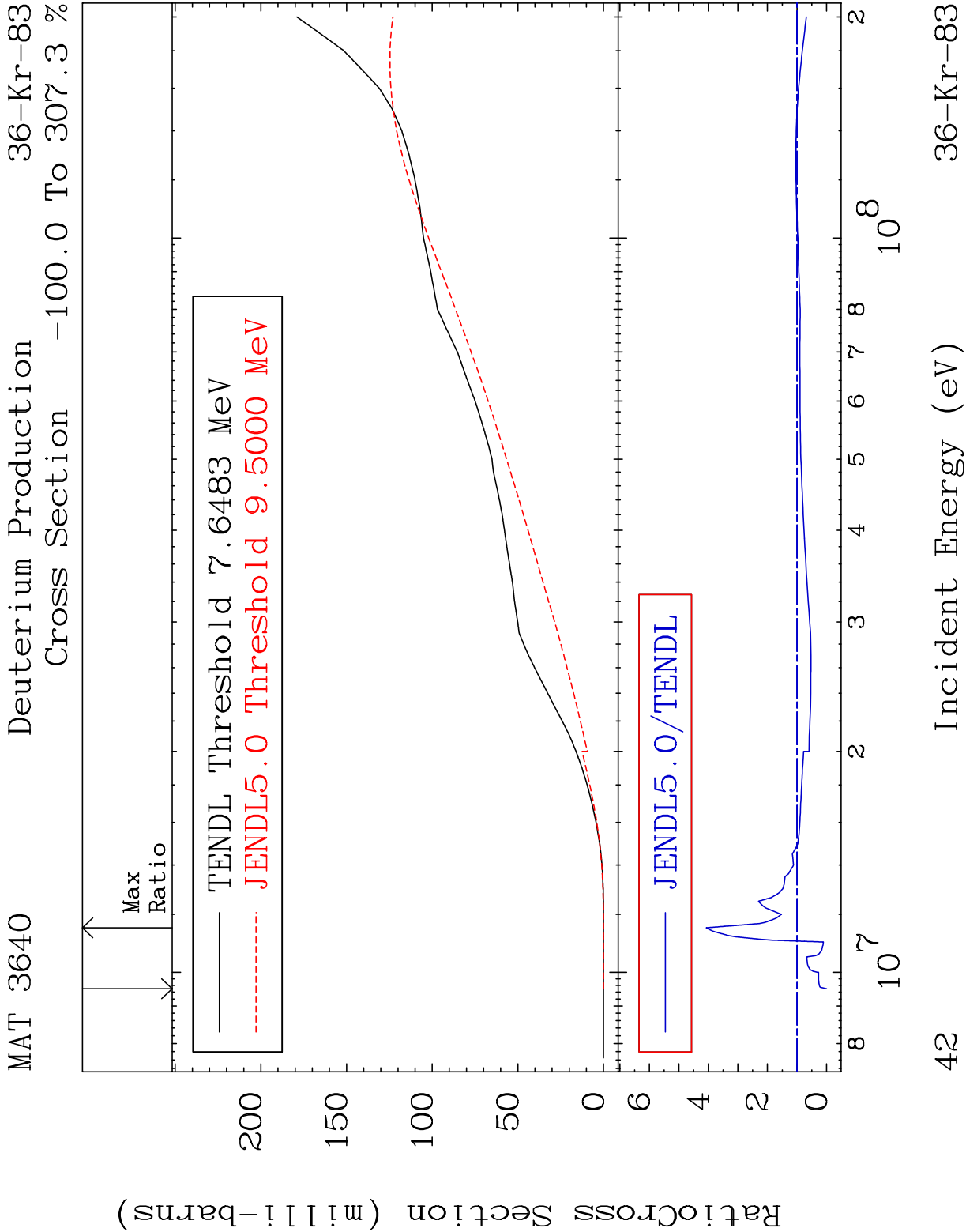


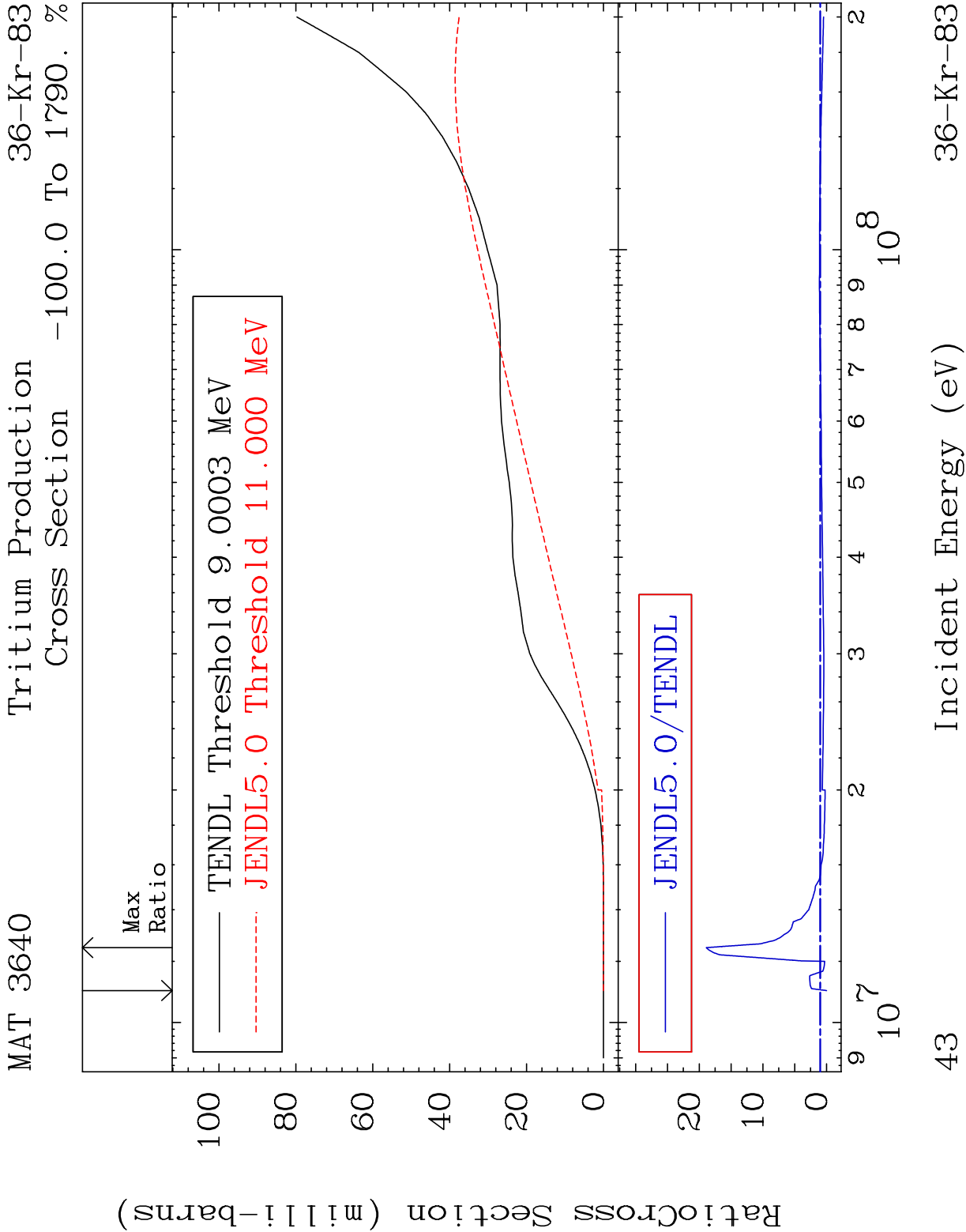


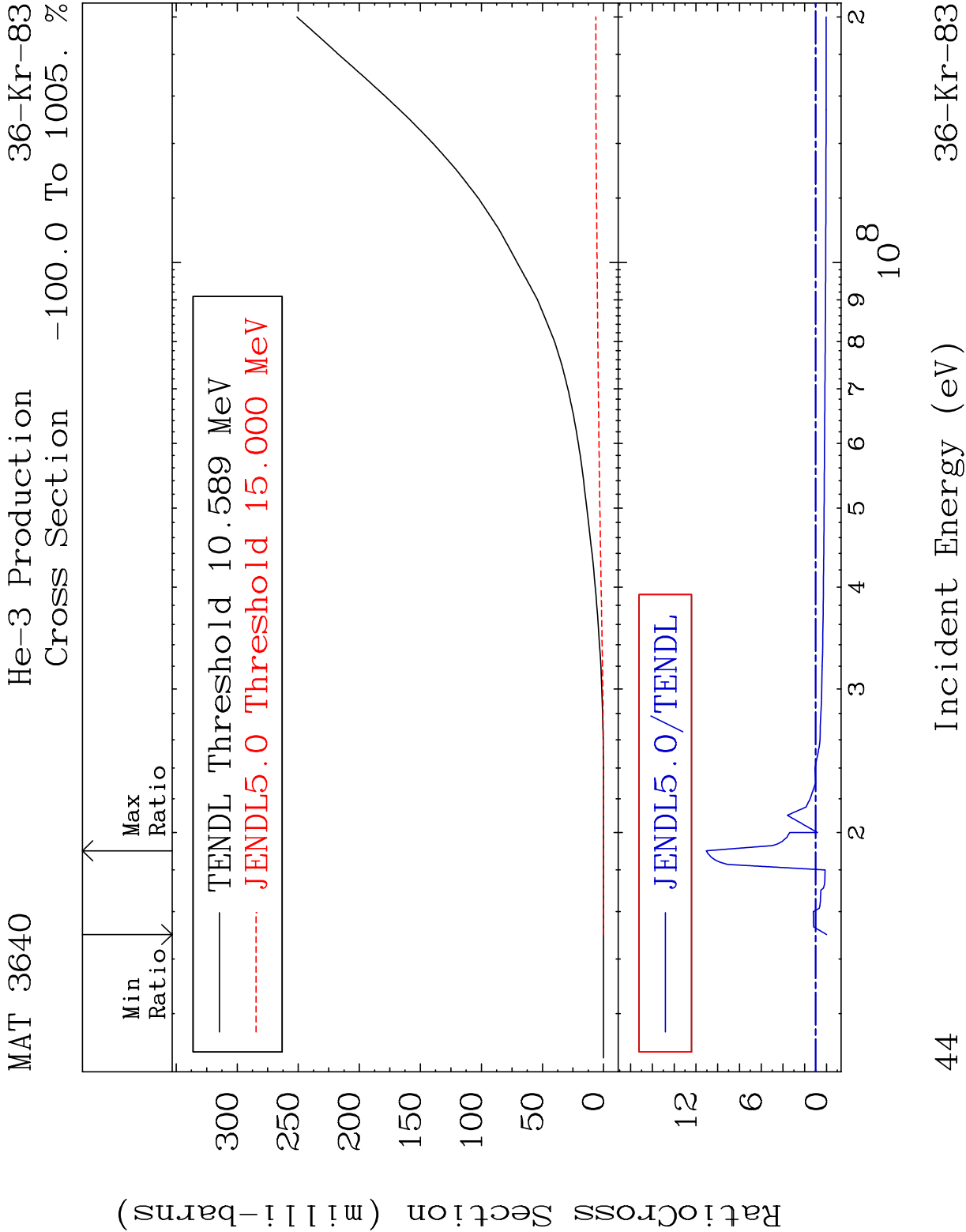


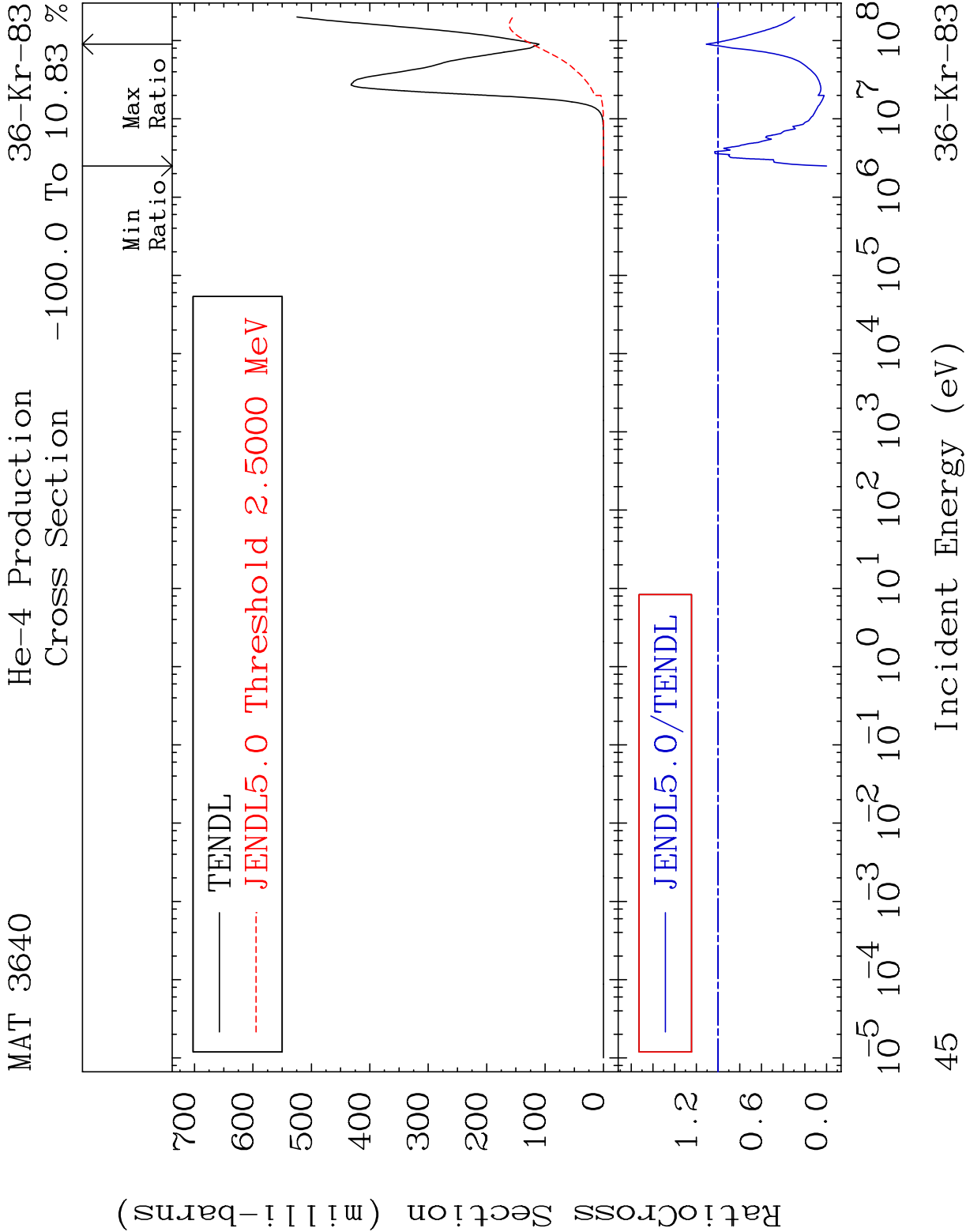


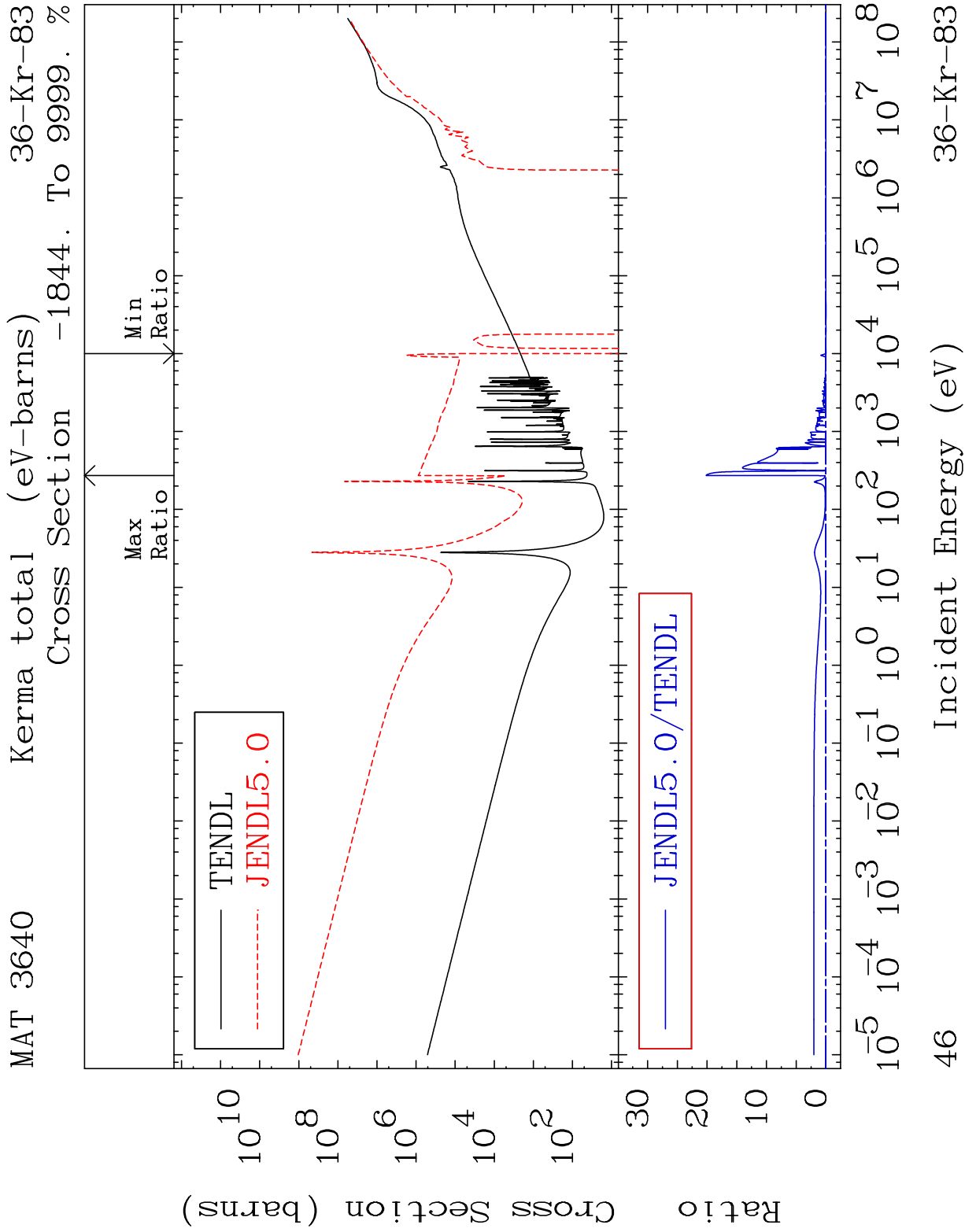
41

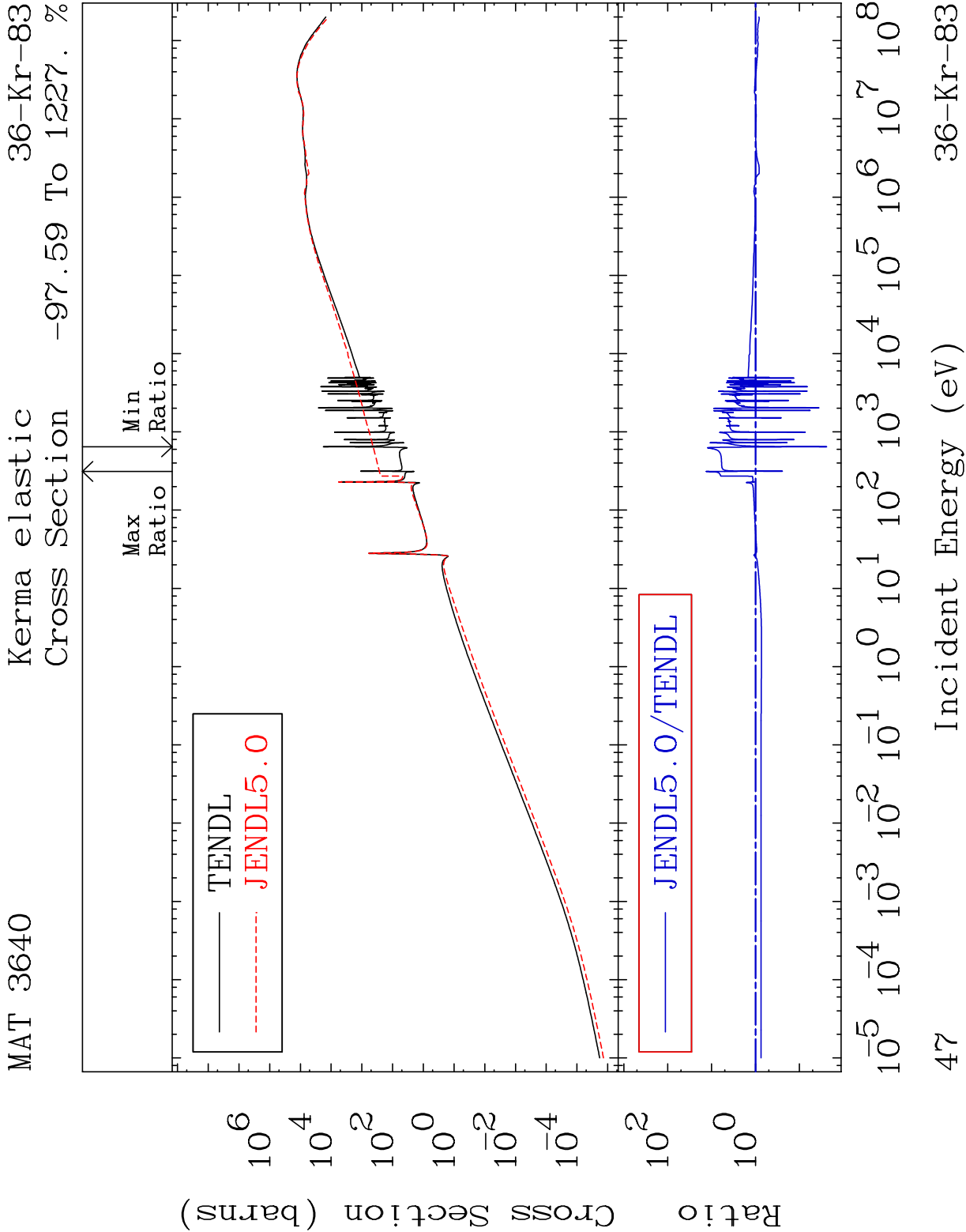


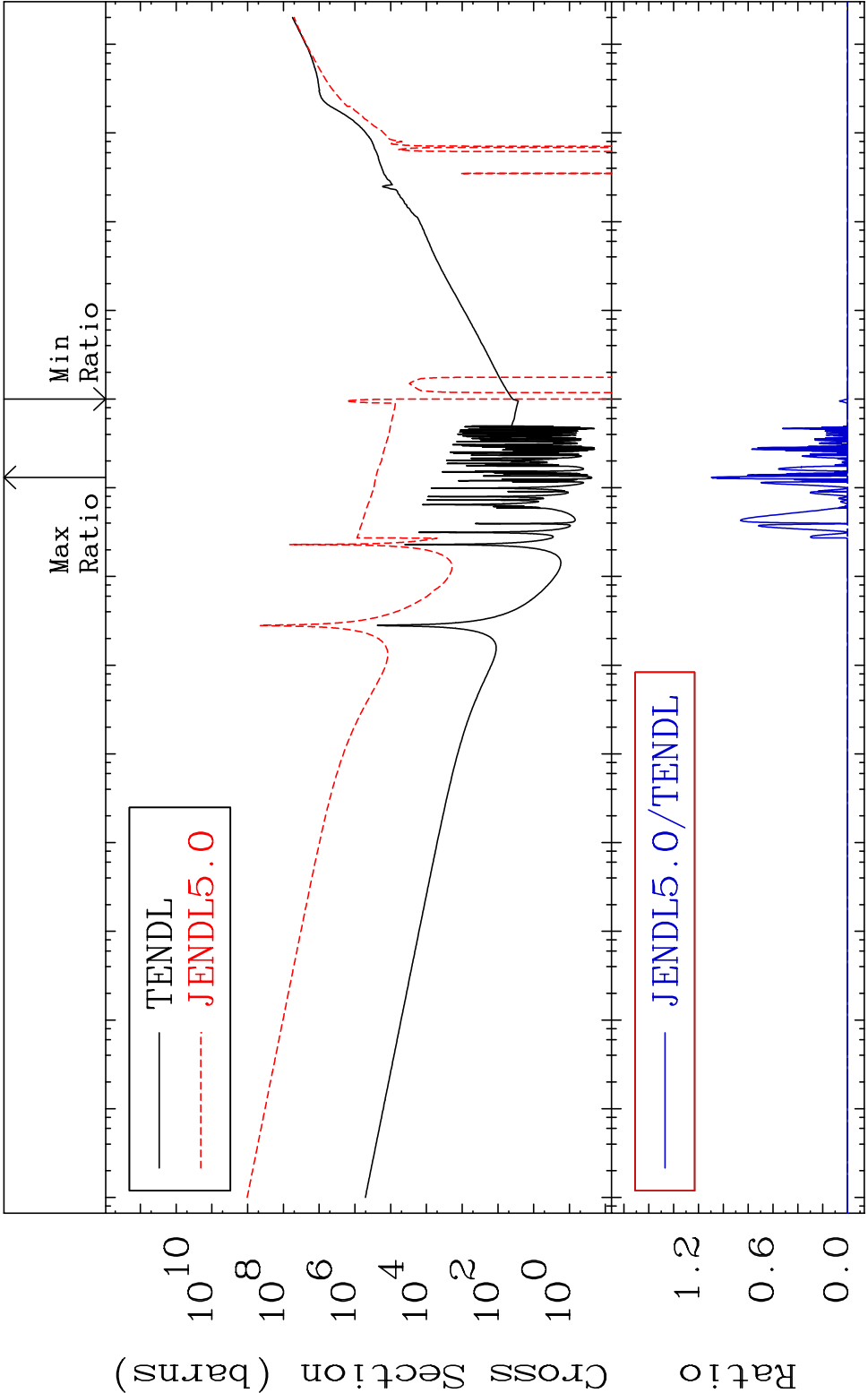


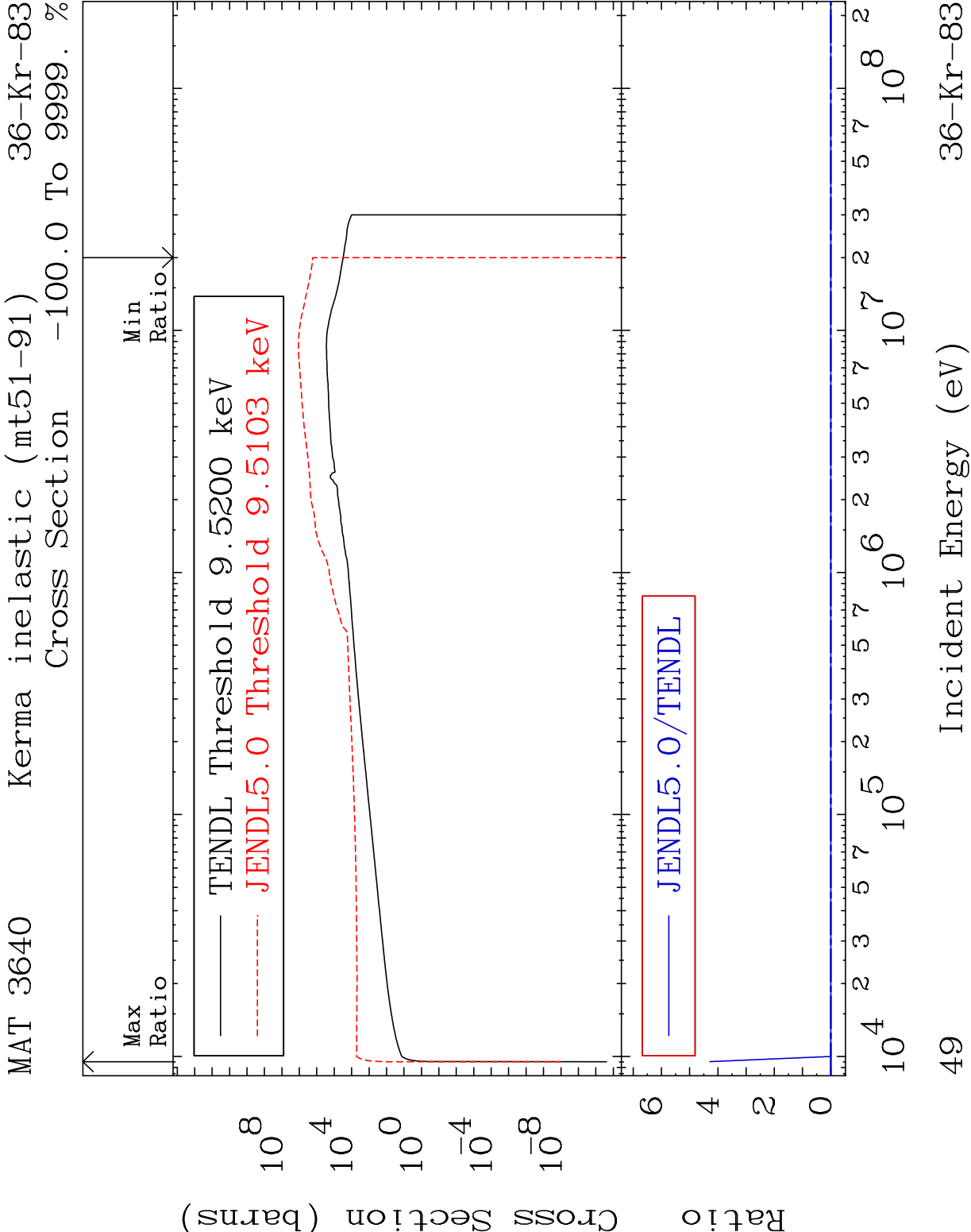




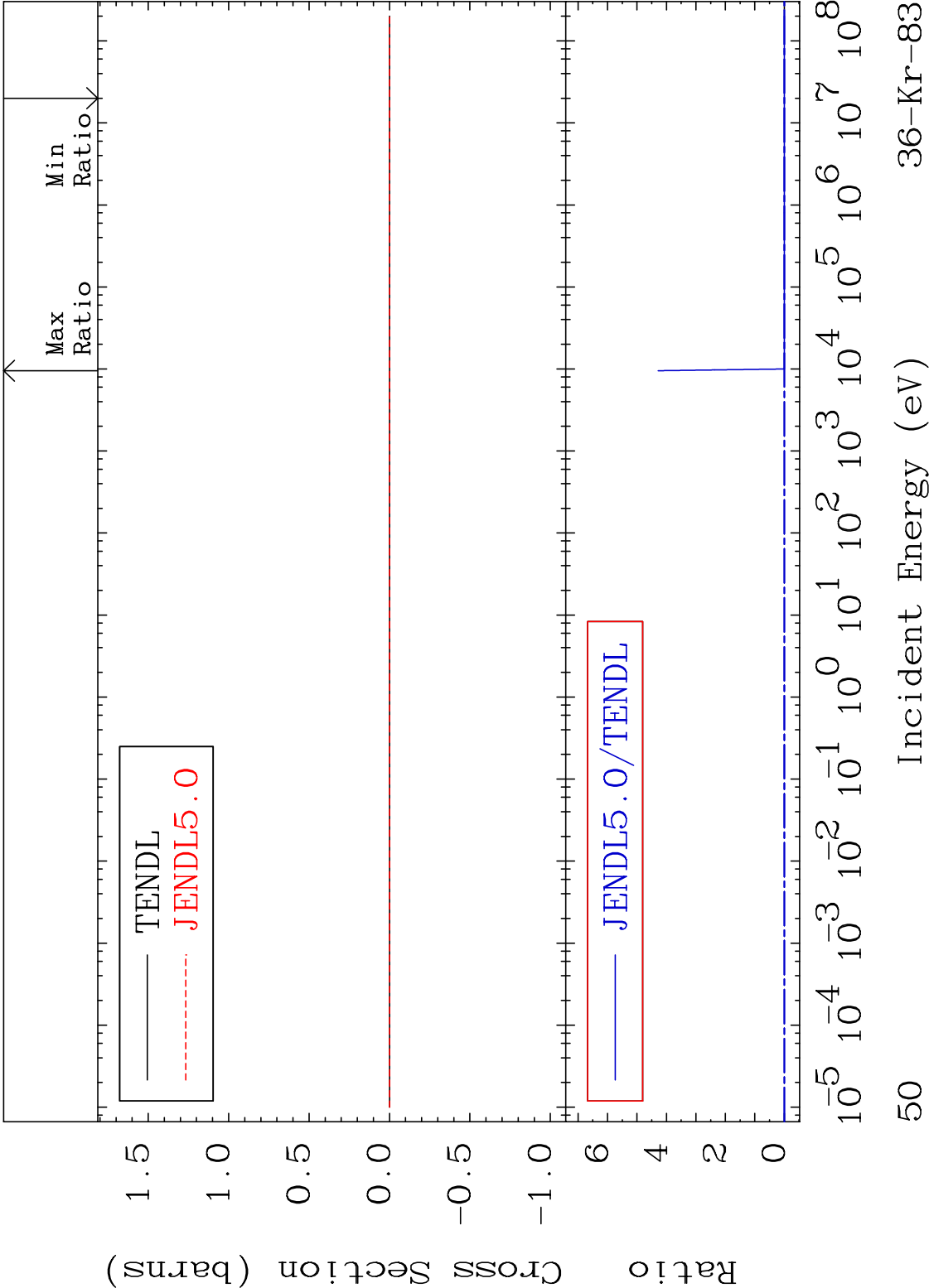


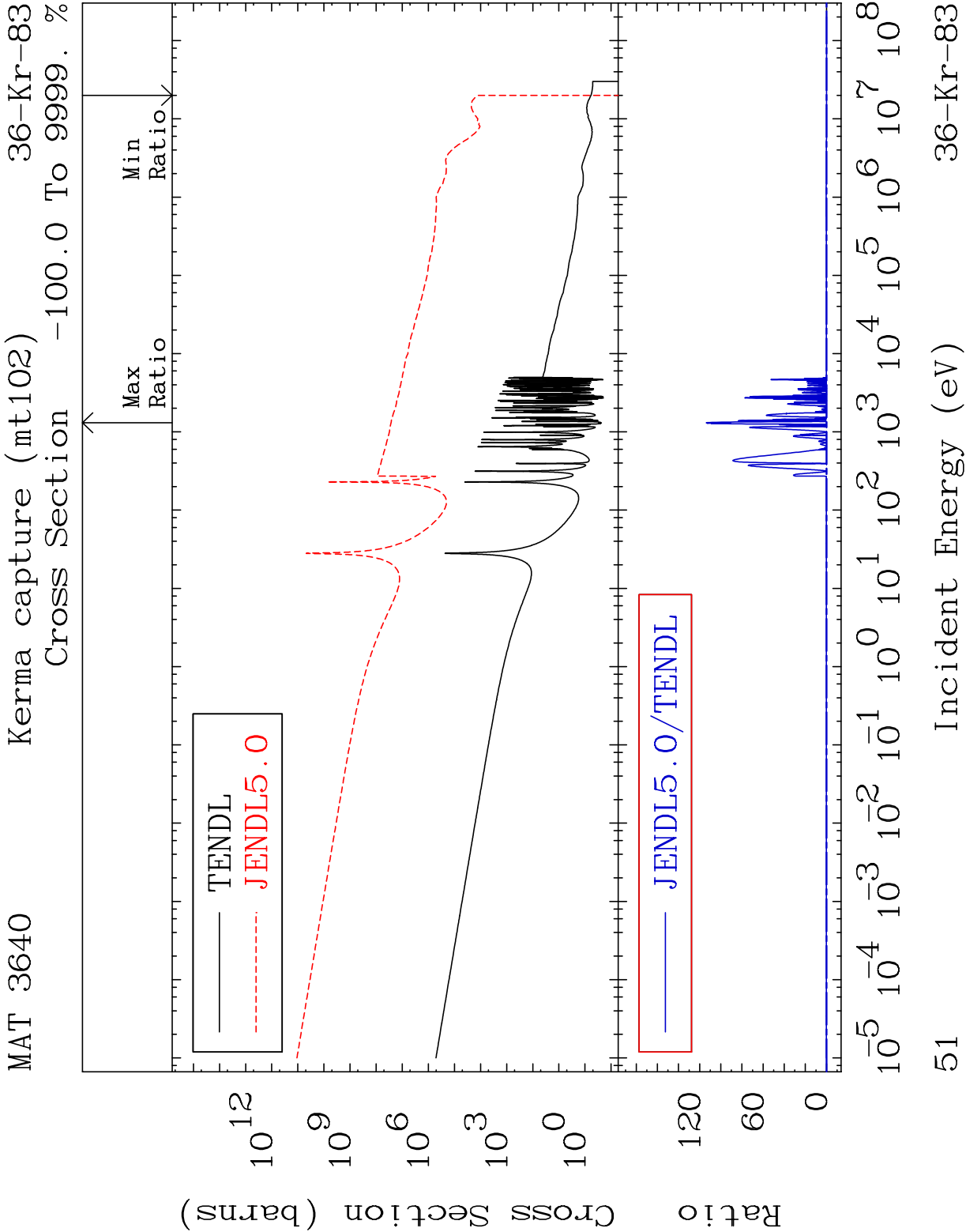




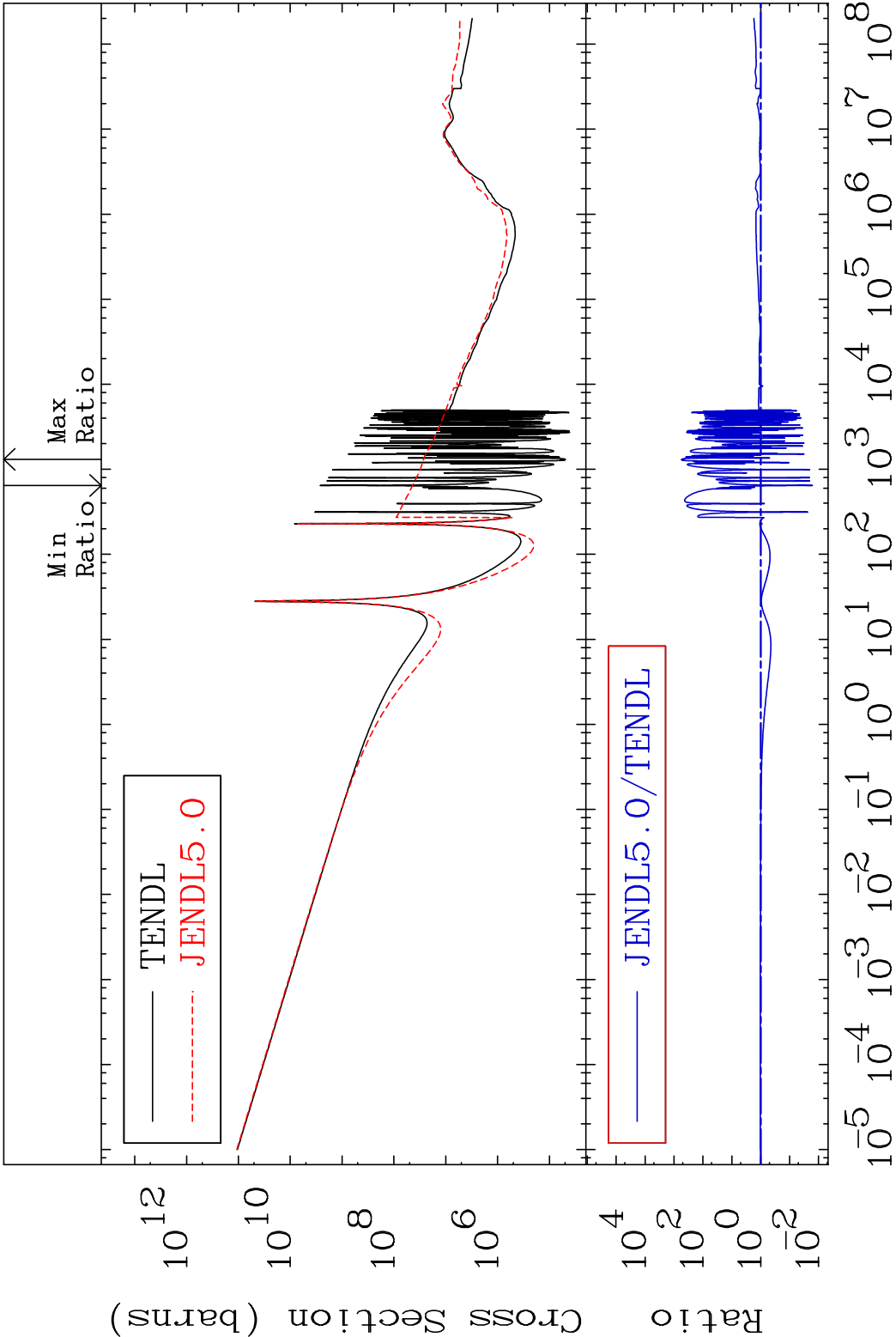


MAT 3640 Kerma fission (mt18 or mt19-20-21-38) 36-Kr-83
Cross Section -100.0 To 9999. %

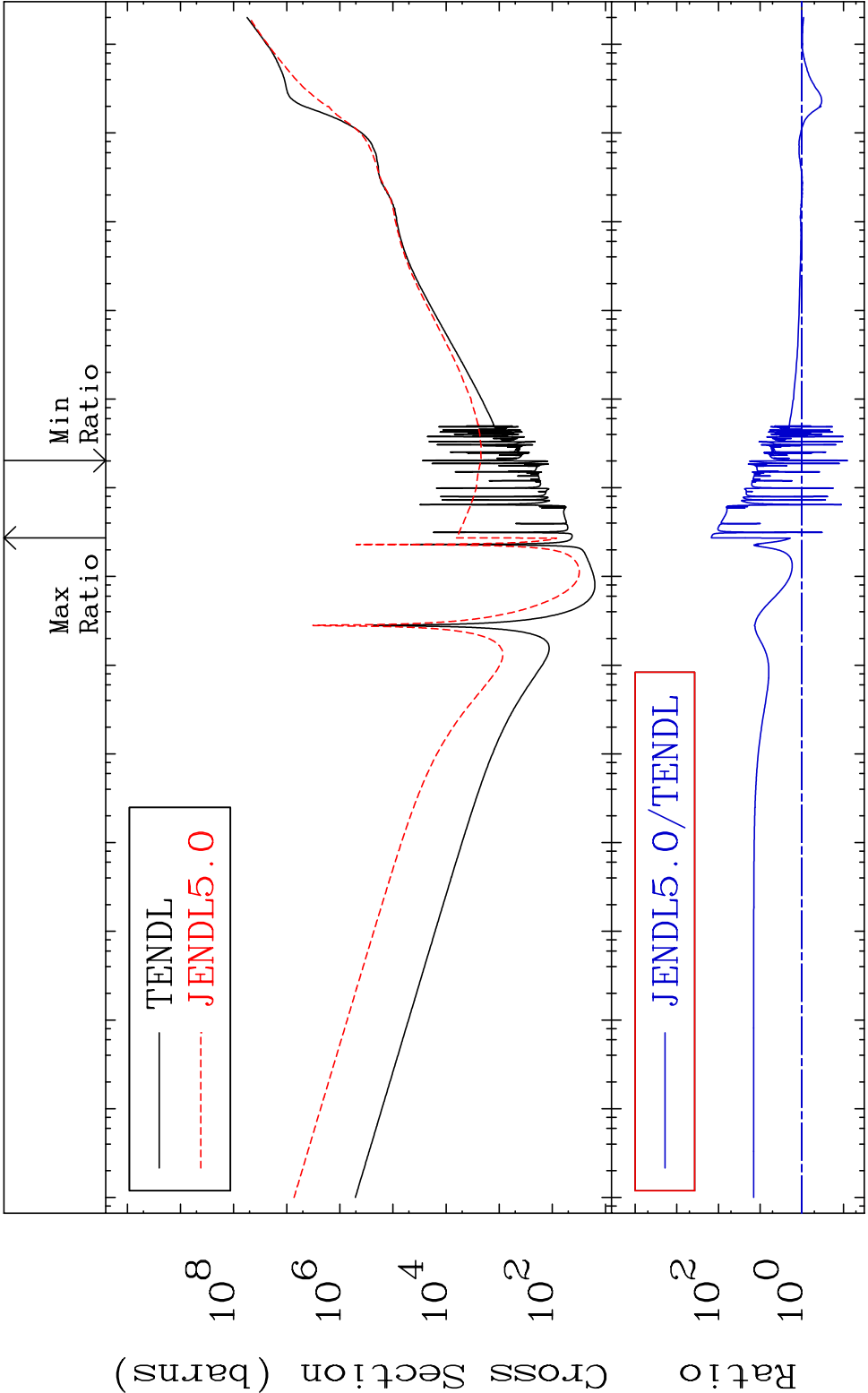




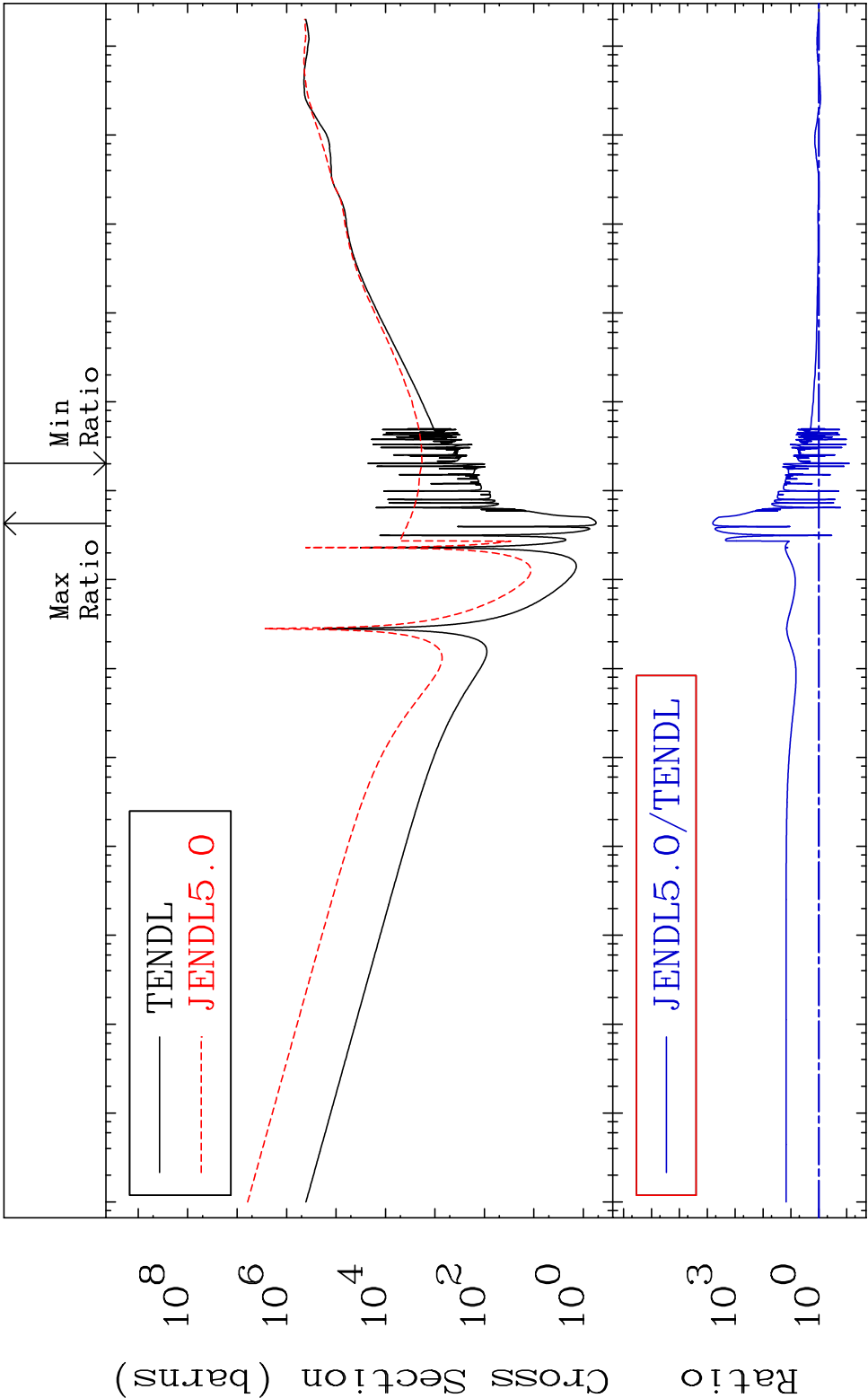
MAT 3640 Total photon (eV-barns) 36-Kr-83
Cross Section -98.34 To 9999. %



MAT 3640 Total kinematic kerma (high limit) 36-Kr-83
Cross Section -92.13 To 9999. %

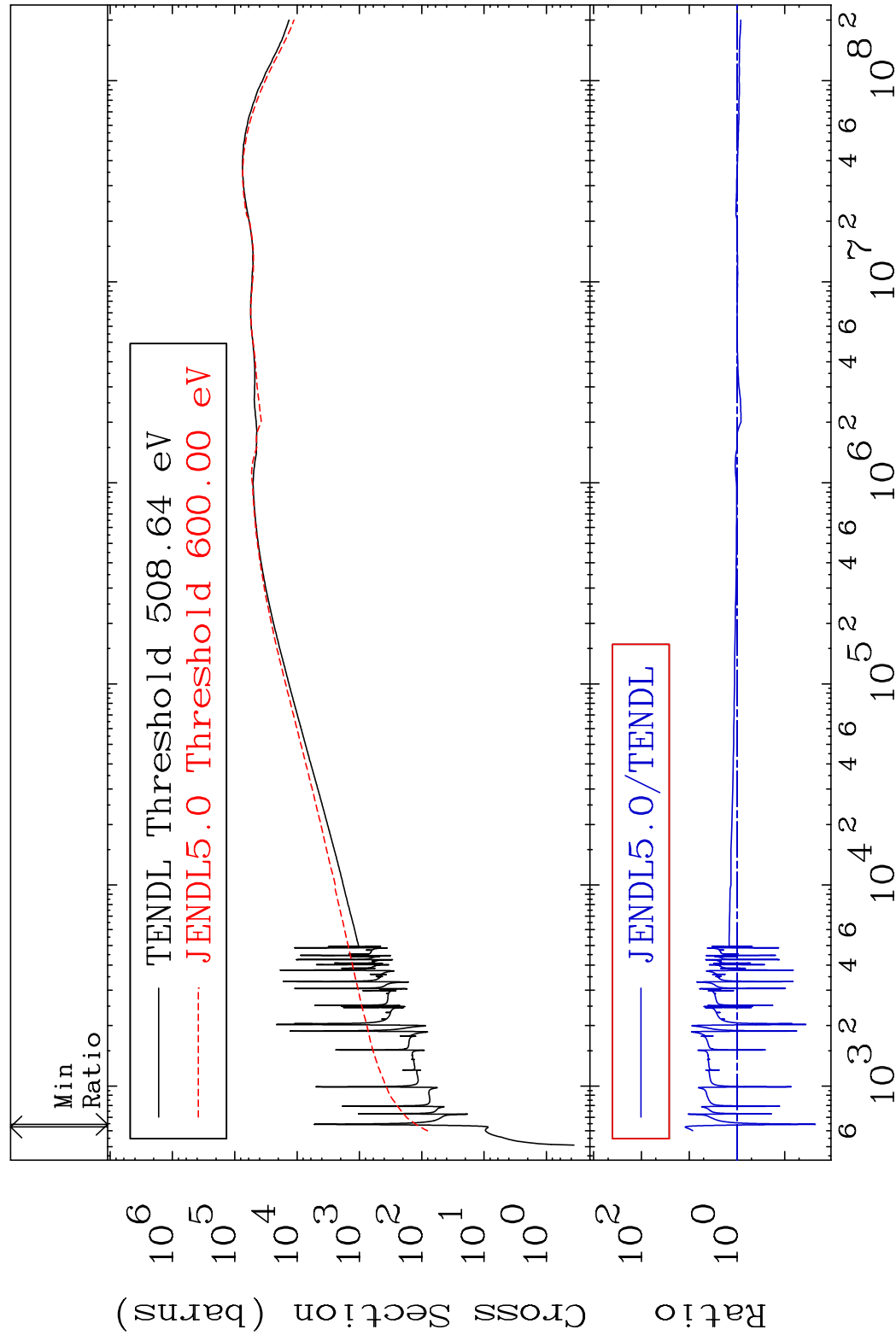


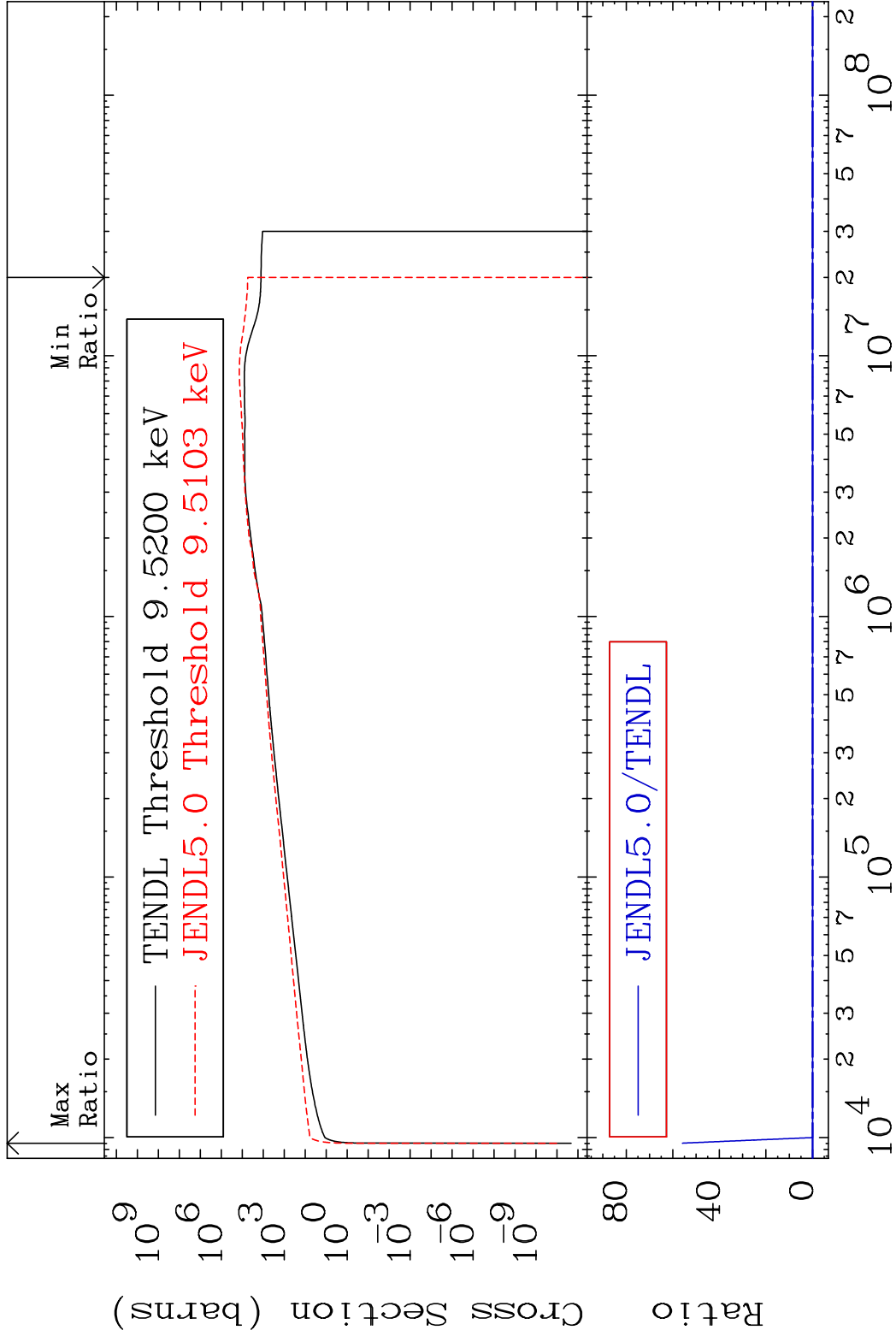
MAT 3640 Dpa total (eV-barns) 36-Kr-83
Cross Section -92.03 To 9999. %



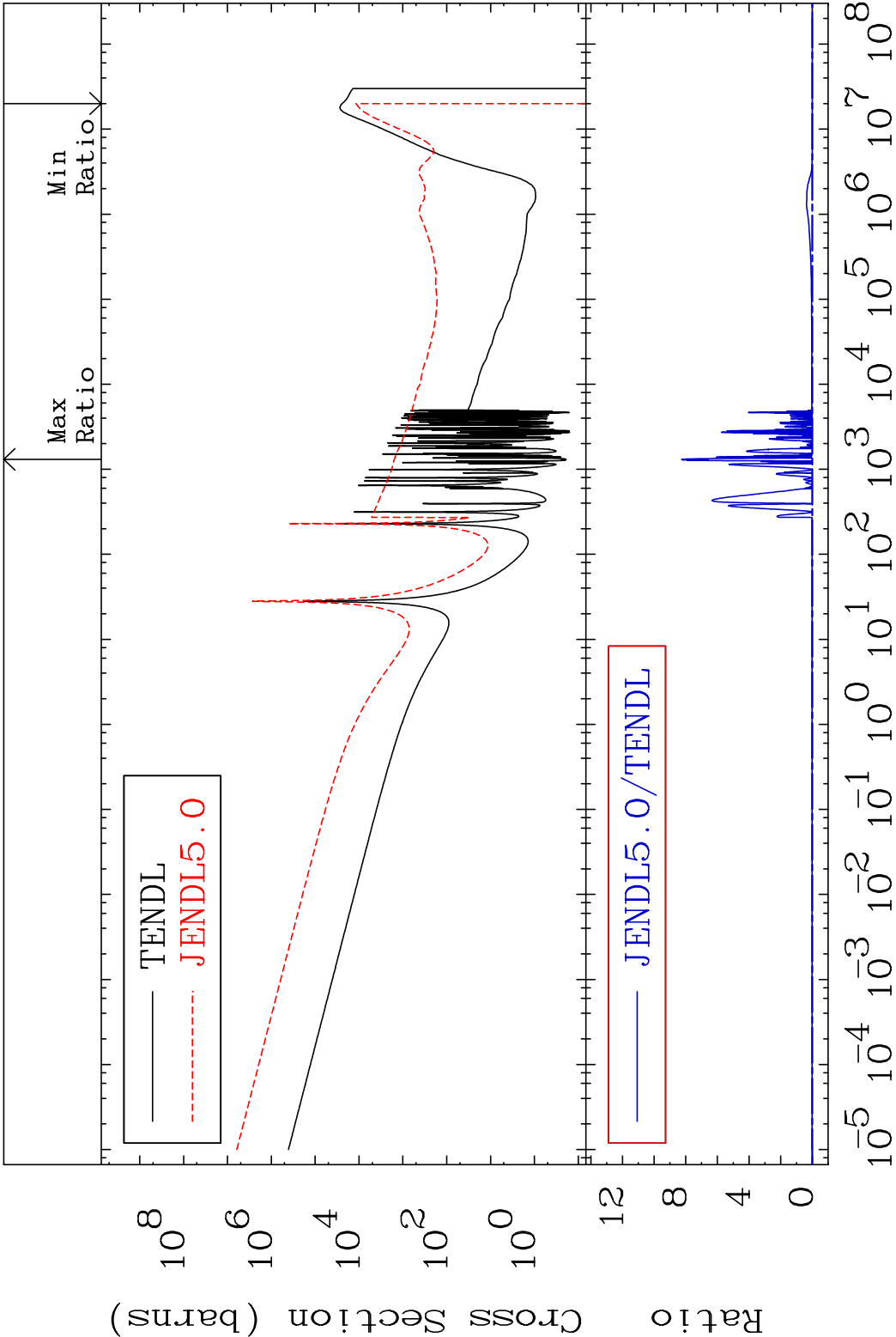
54 Incident Energy (eV) 36-Kr-83

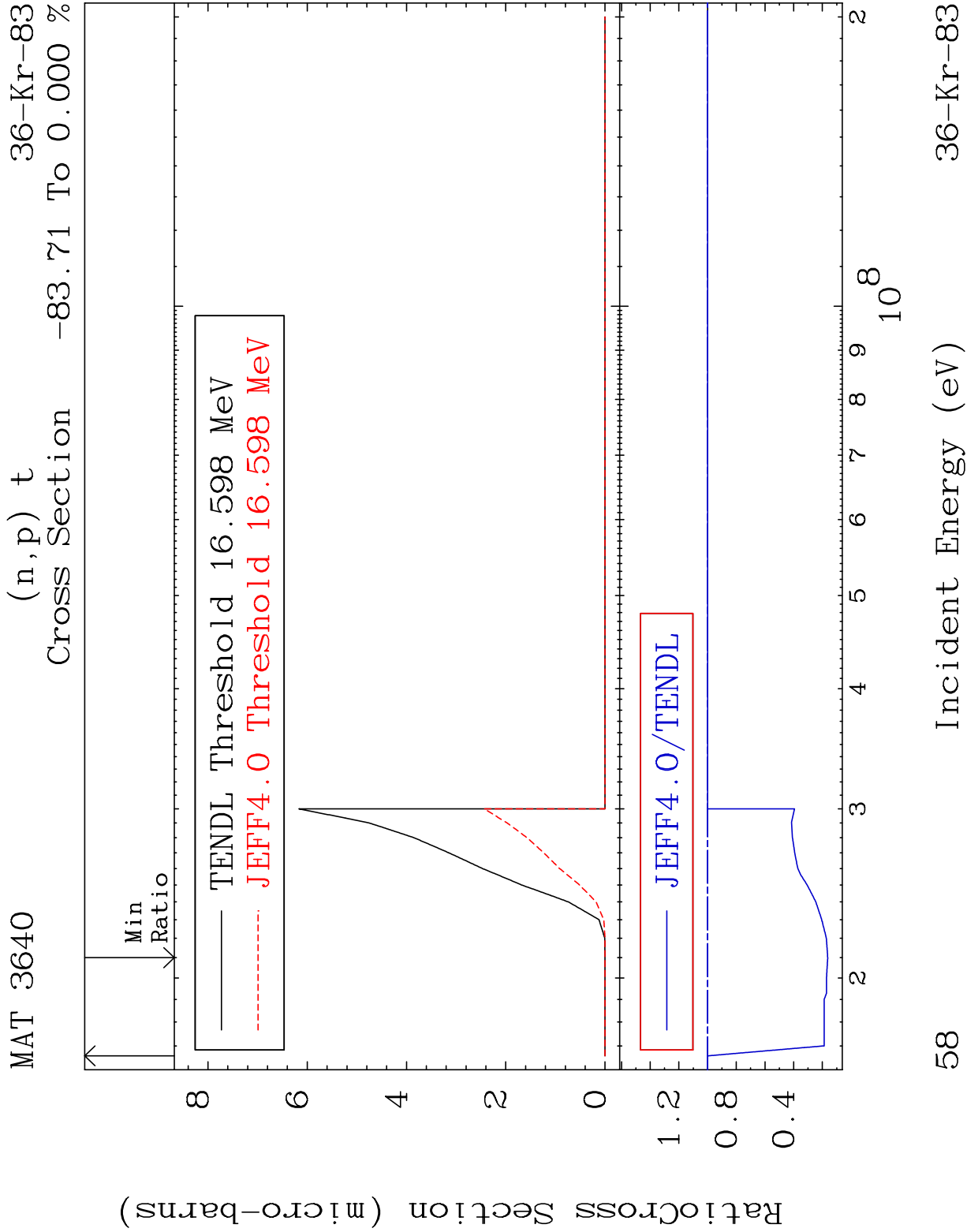
MAT 3640 Dpa elastic (mt2) 36-Kr-83
 Cross Section -97.69 To 1119. %

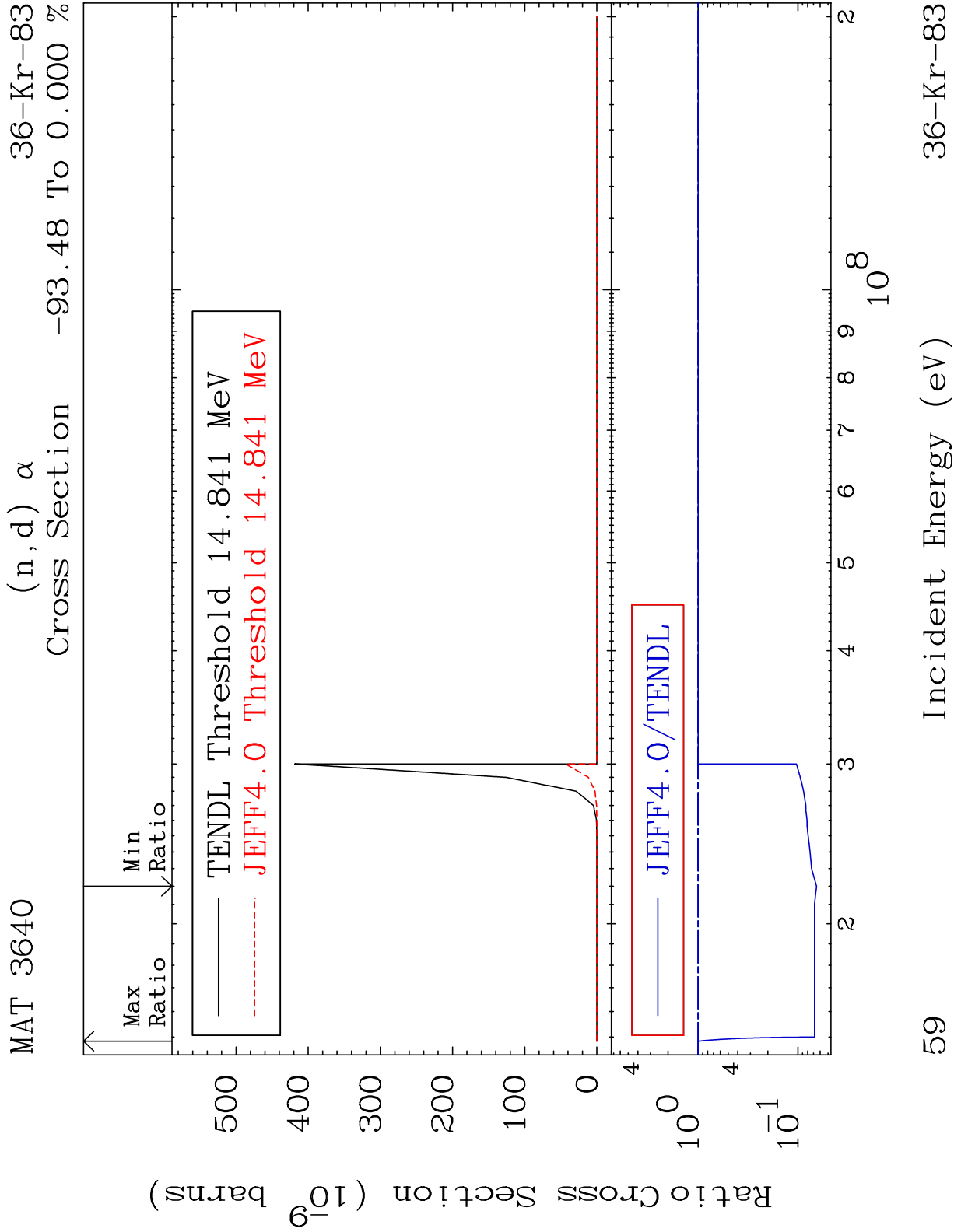


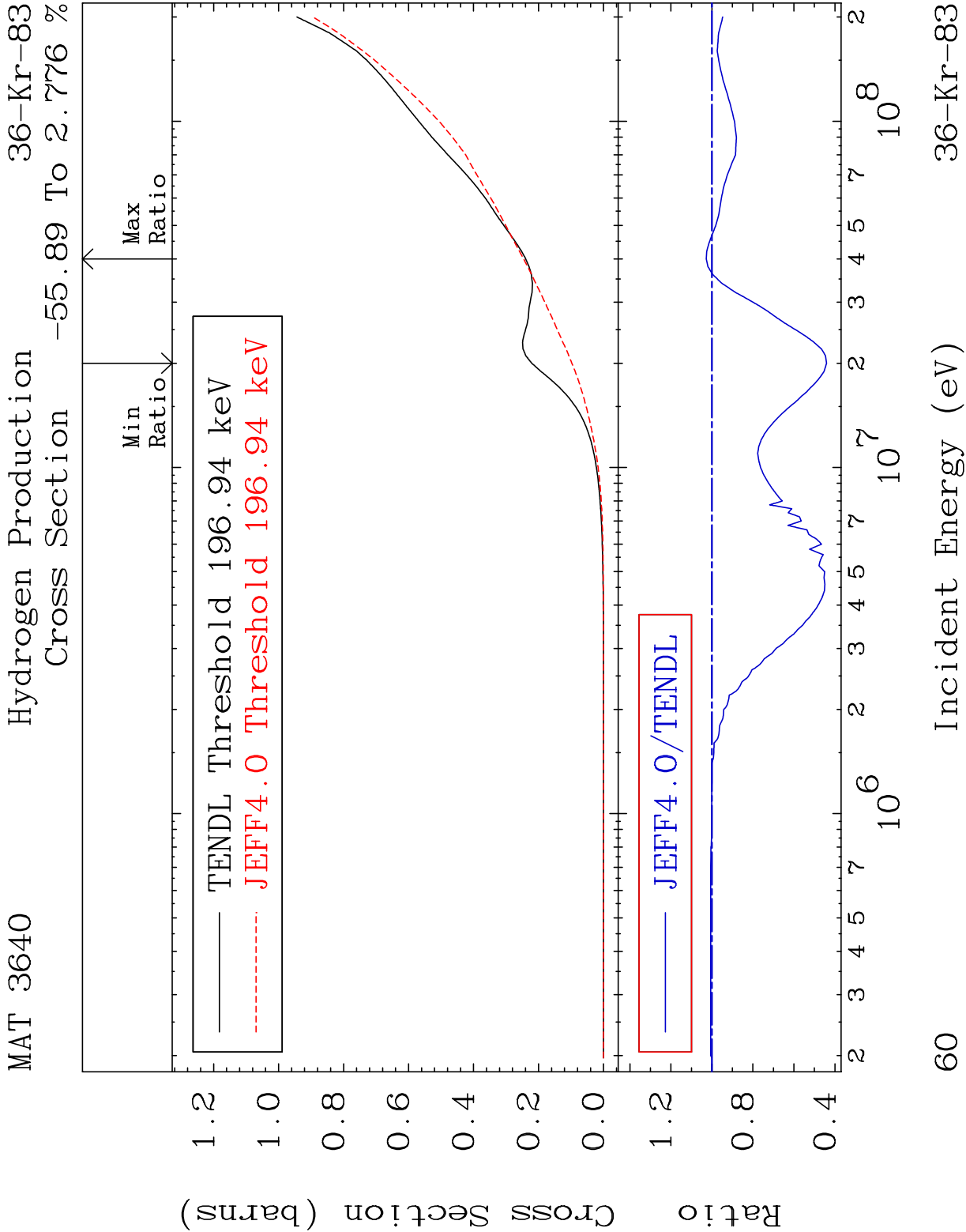


MAT 3640 Dpa disappearance (mt102 -120) 36-Kr-83
Cross Section -100.0 To 9999. %

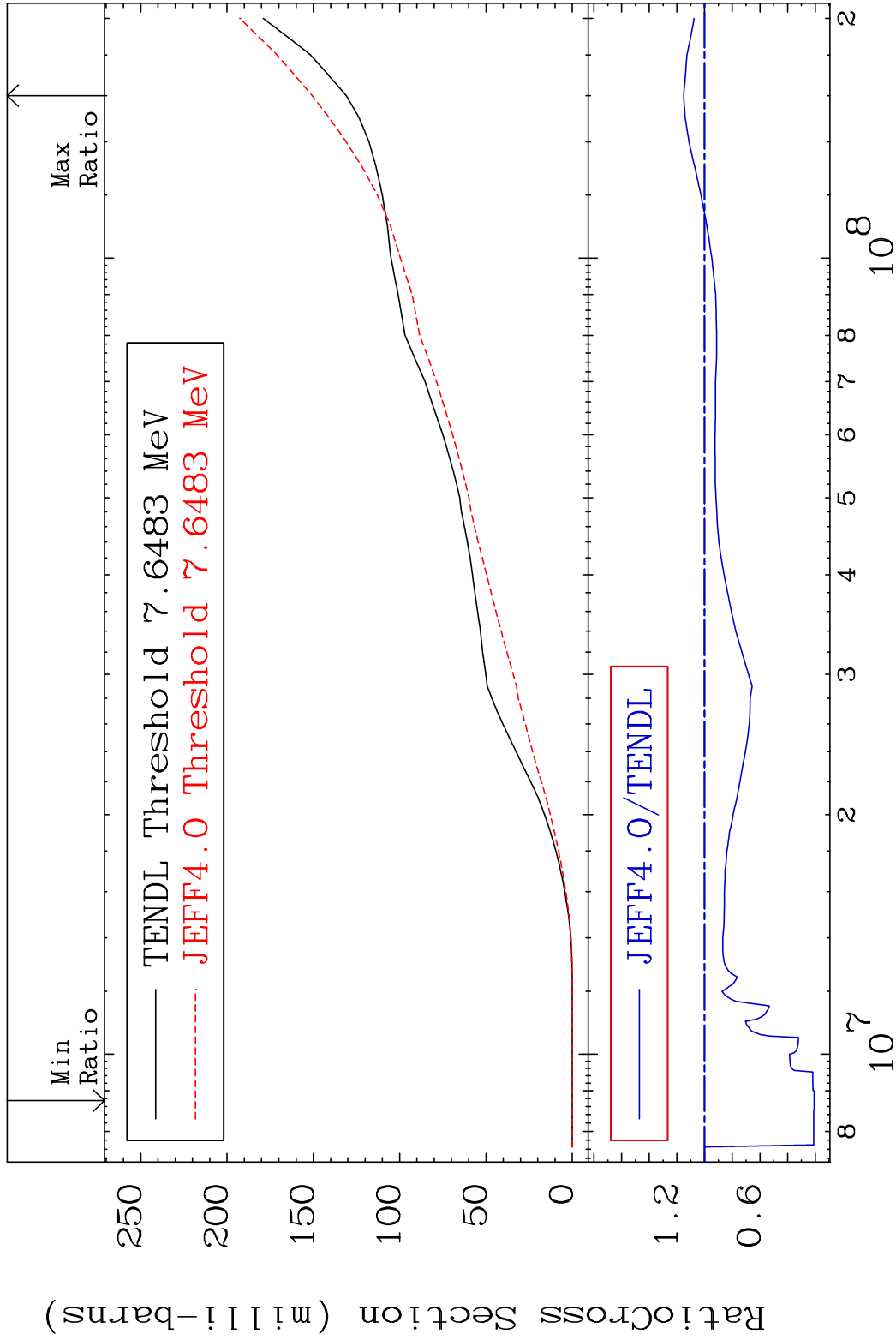








MAT 3640 Deuterium Production ³⁶Kr-83
Cross Section -79.19 To 15.12 %

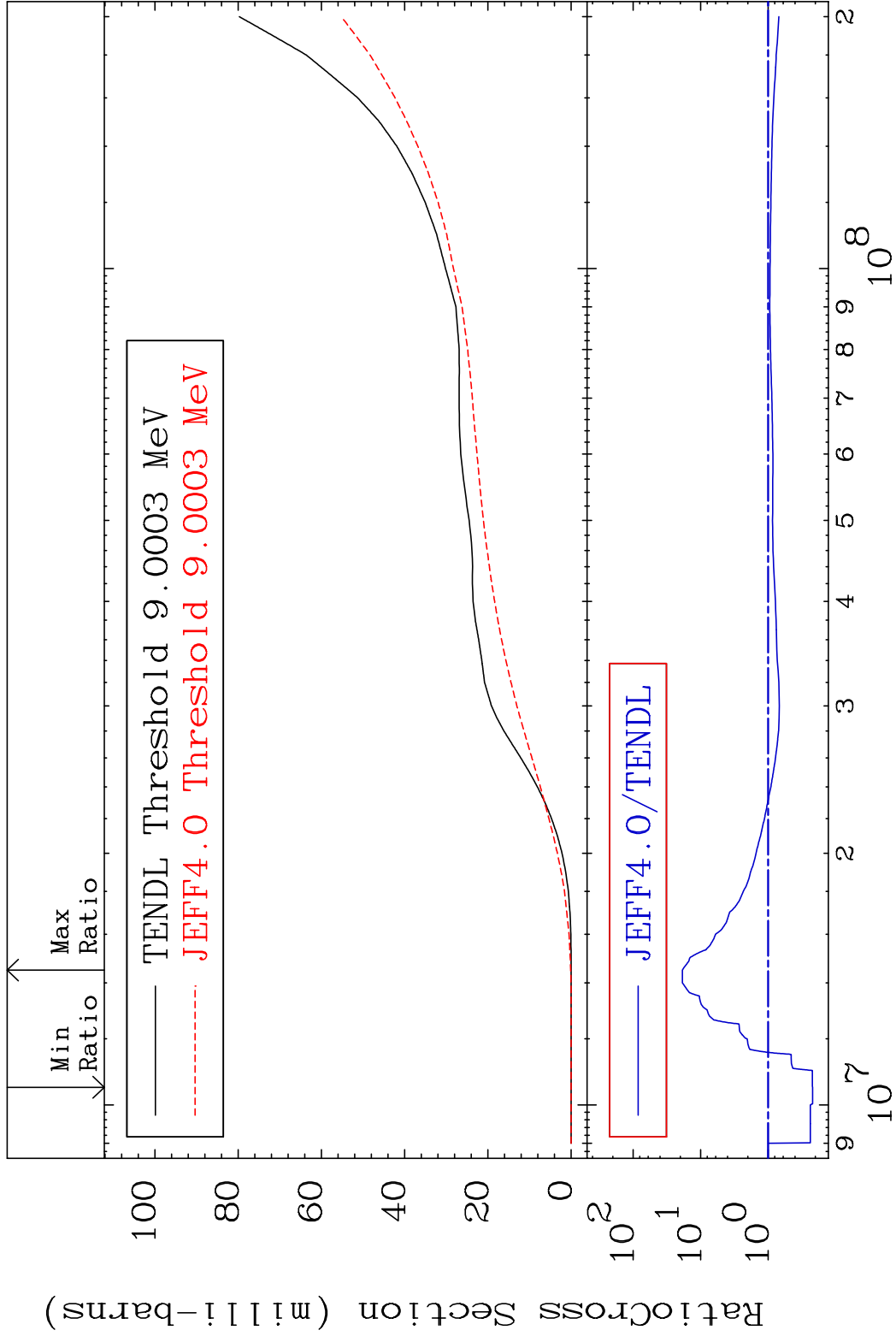


61

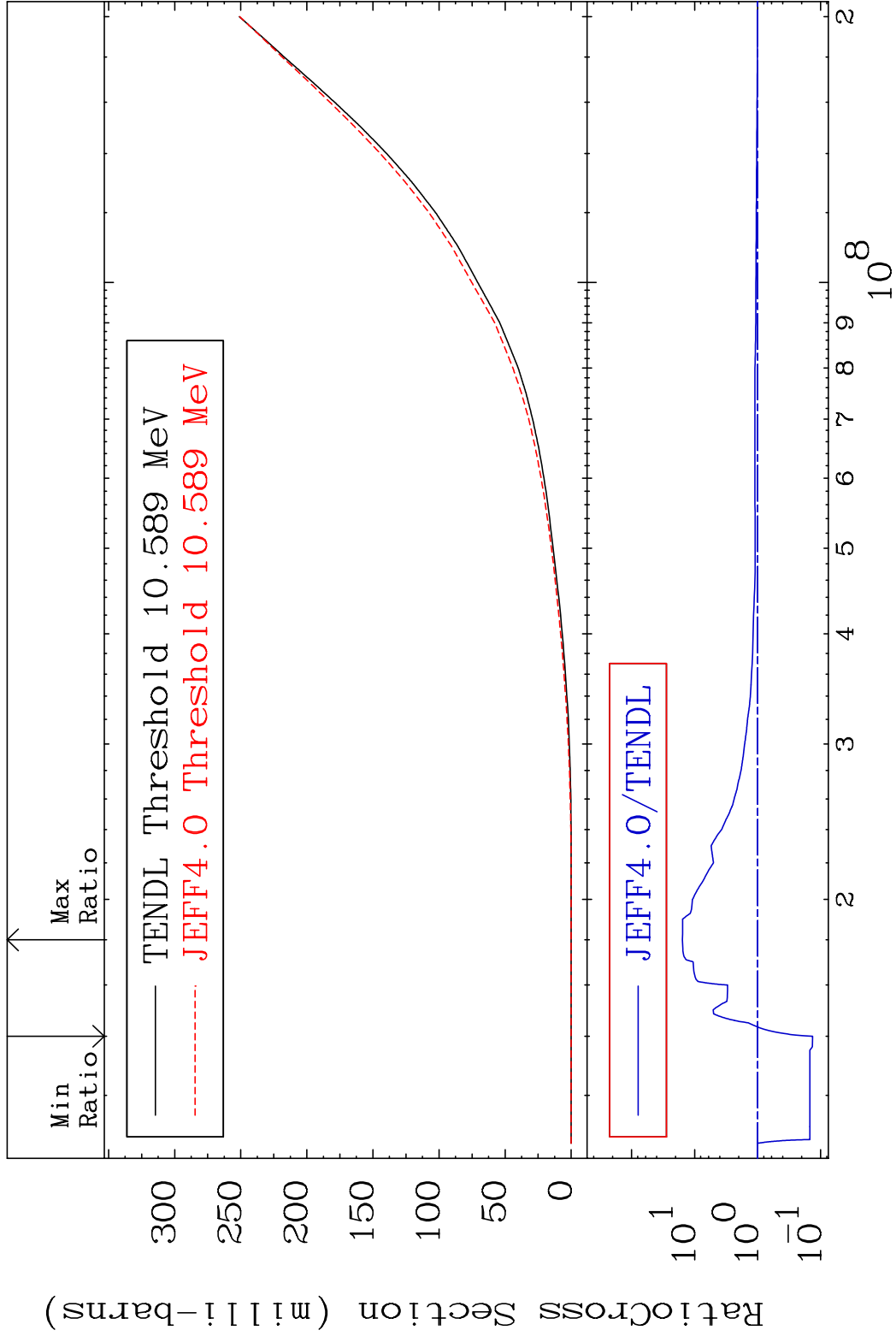
Incident Energy (eV)

³⁶Kr-83

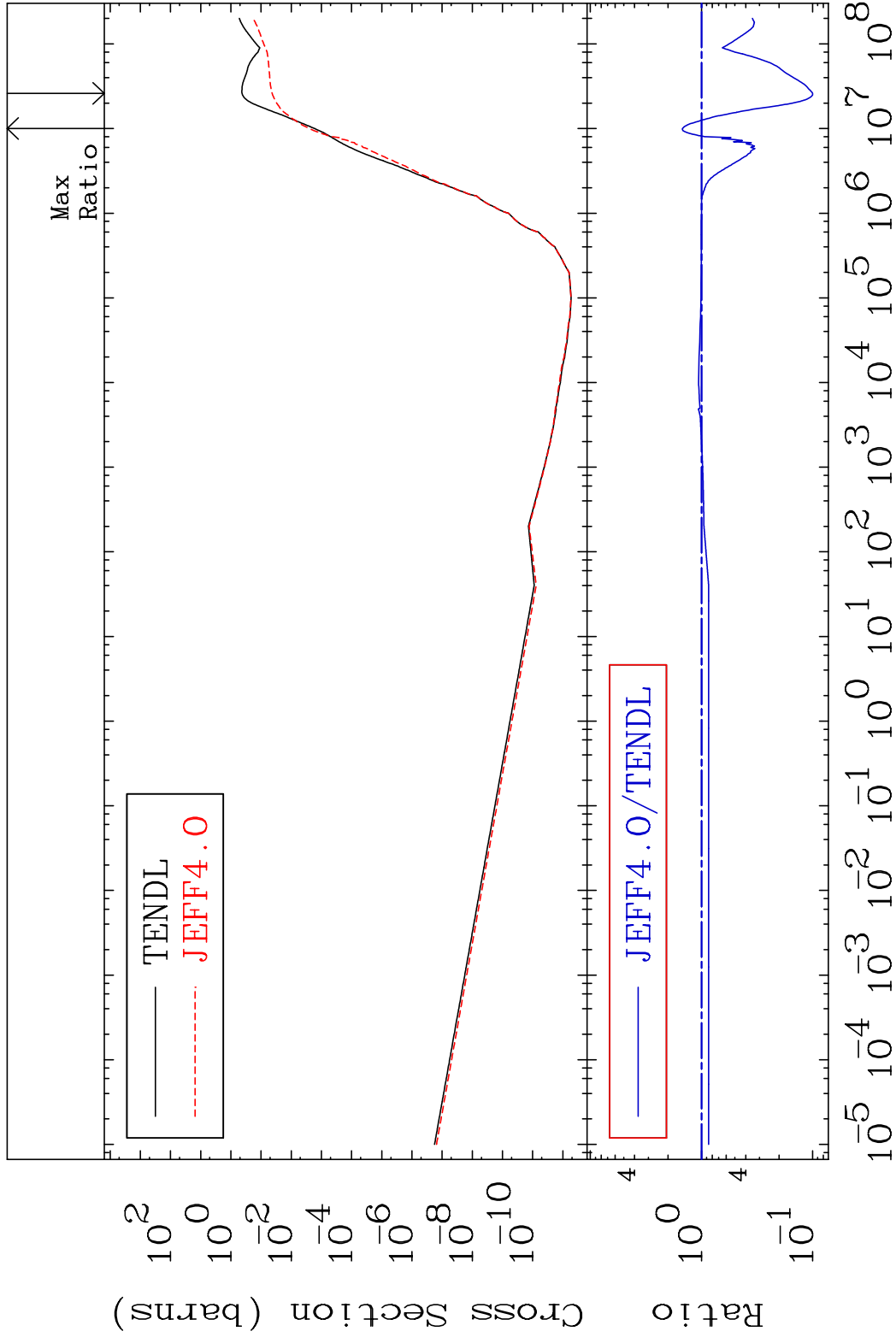
MAT 3640 Tritium Production 36-Kr-83
Cross Section -78.00 To 1765. %



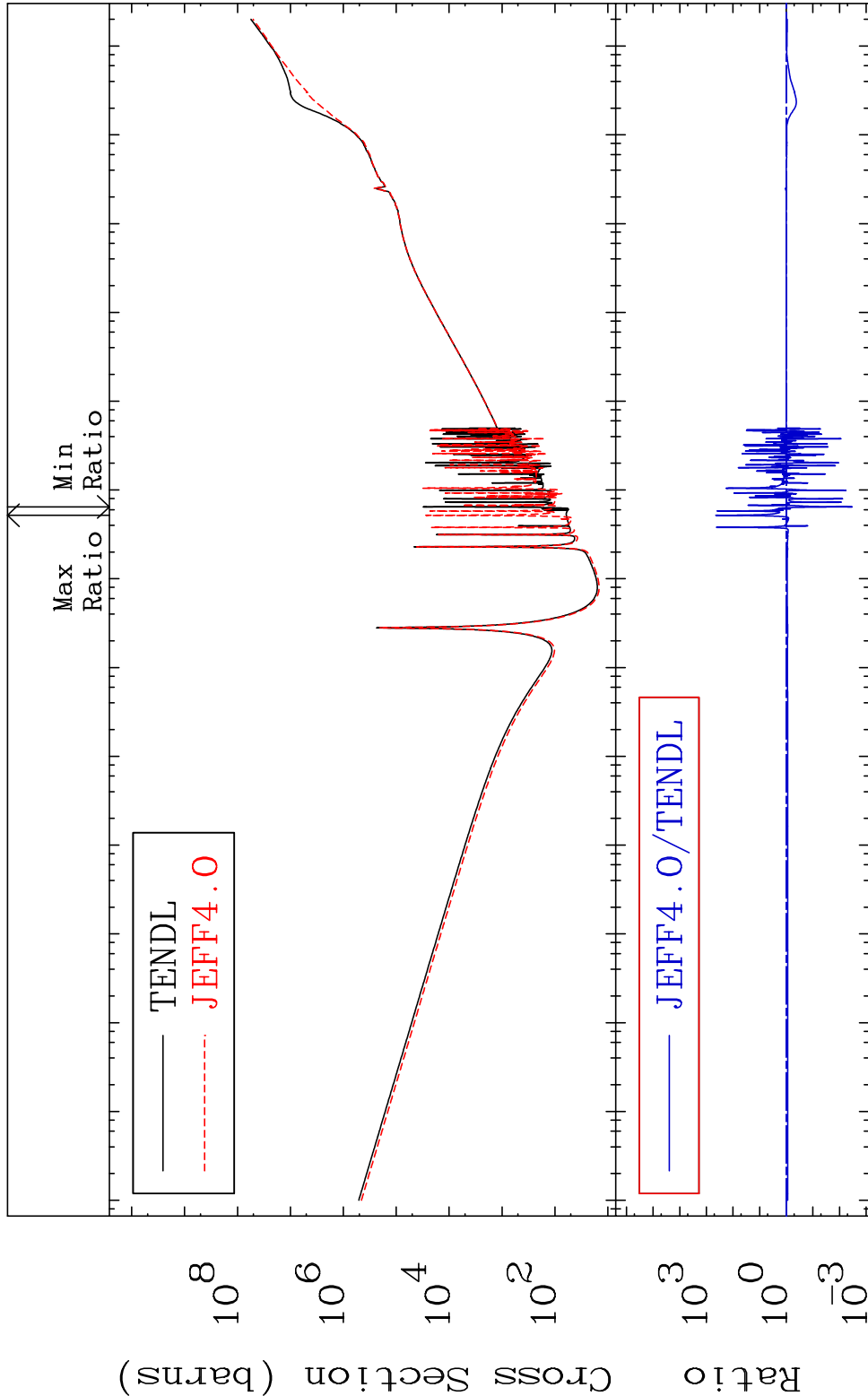
62 Incident Energy (eV) 36-Kr-83



MAT 3640 He-4 Production 36-Kr-83
Cross Section -90.00 To 48.60 %



64 Incident Energy (eV) 36-Kr-83

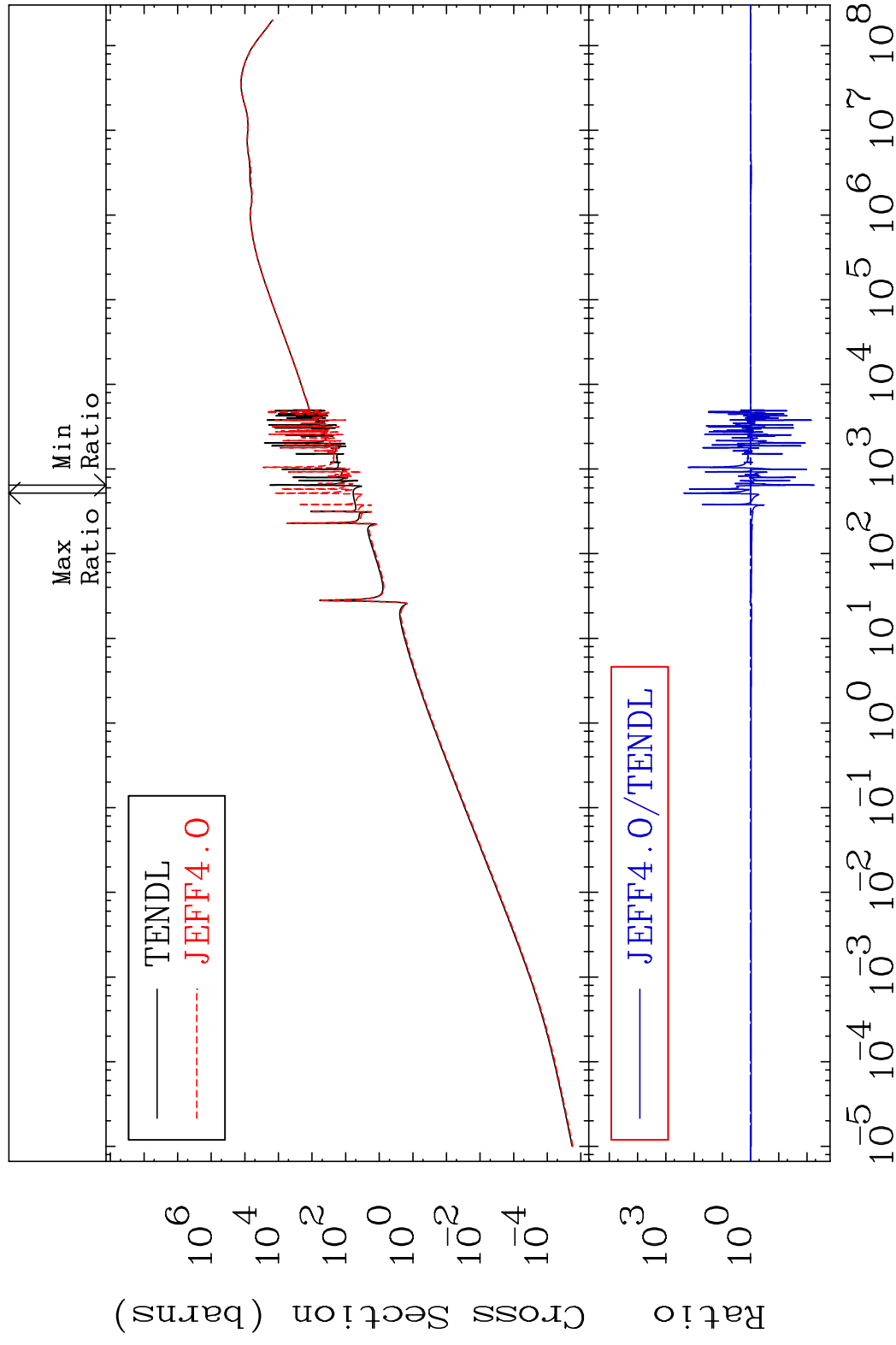


MAT 3640

Kerma elastic

36-Kr-83

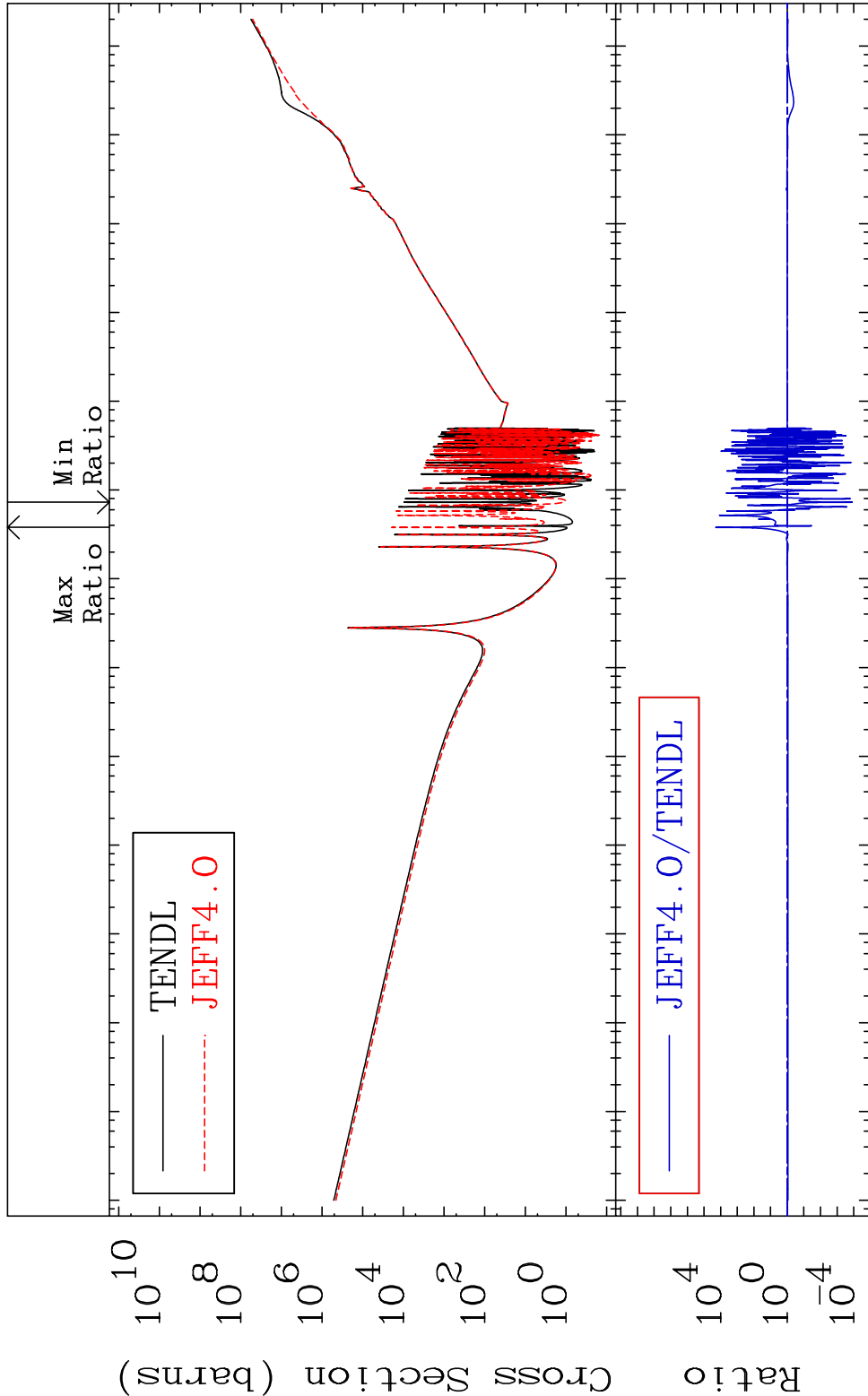
Cross Section -99.44 To 9999. %



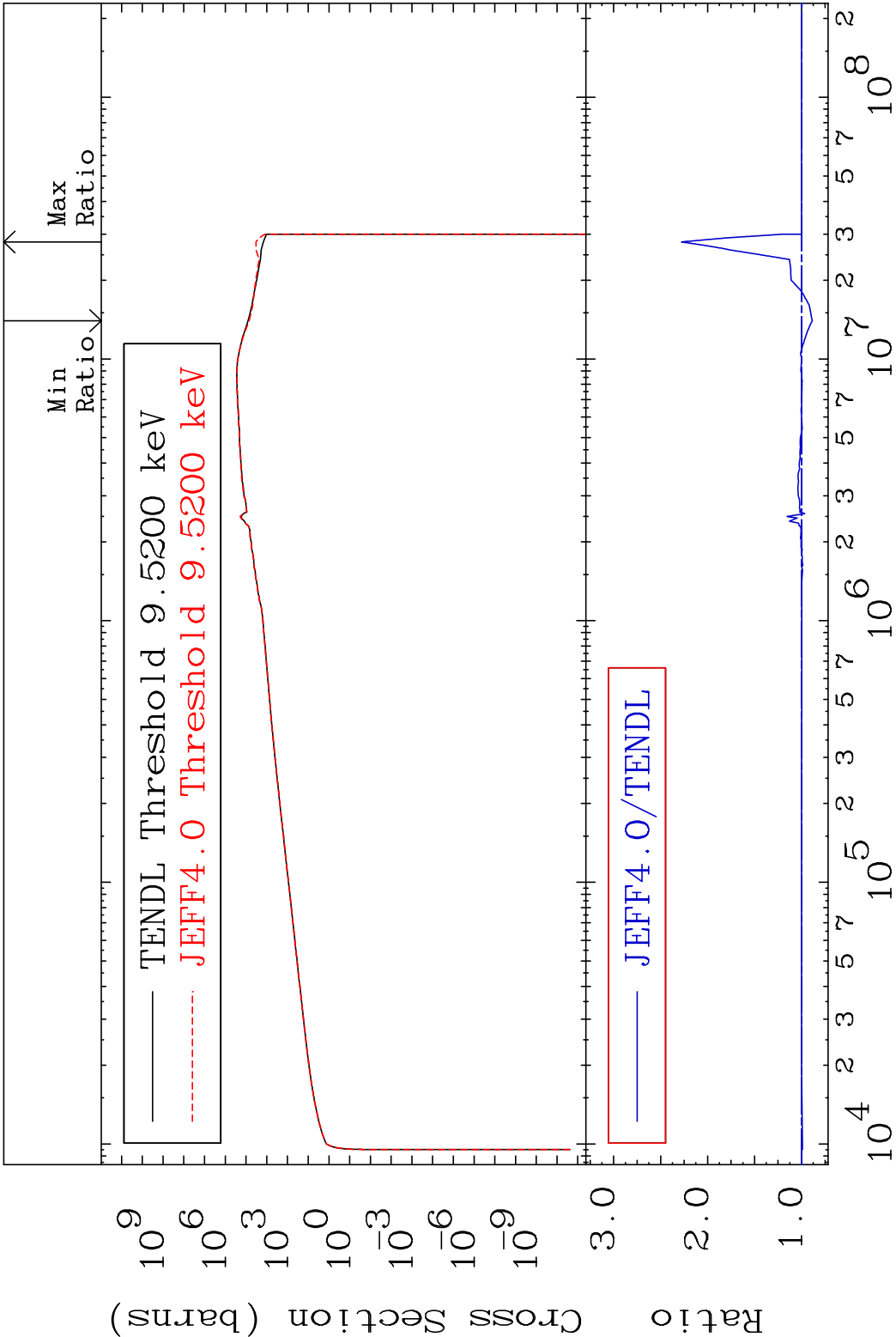
99

Incident Energy (eV)

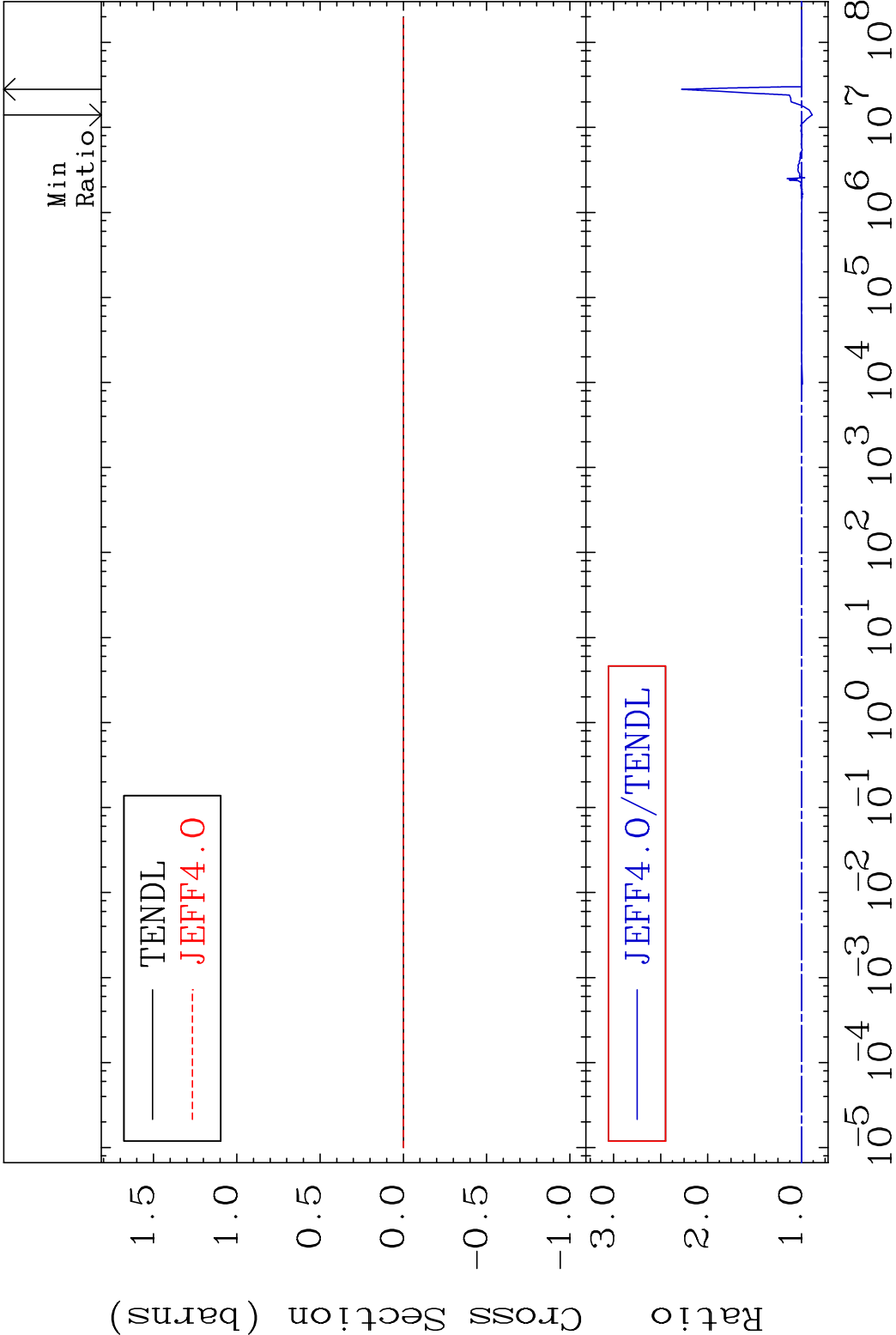
36-Kr-83

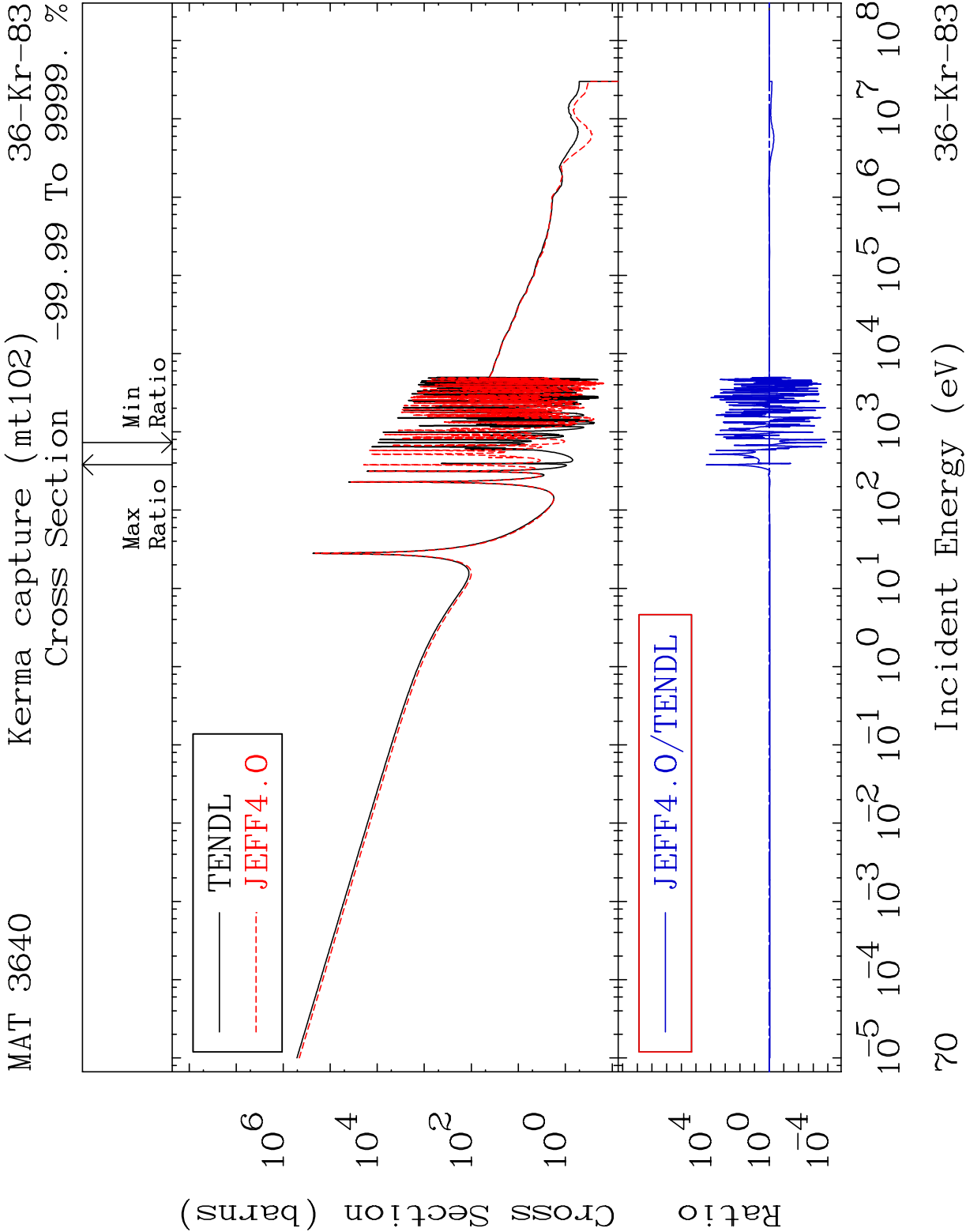


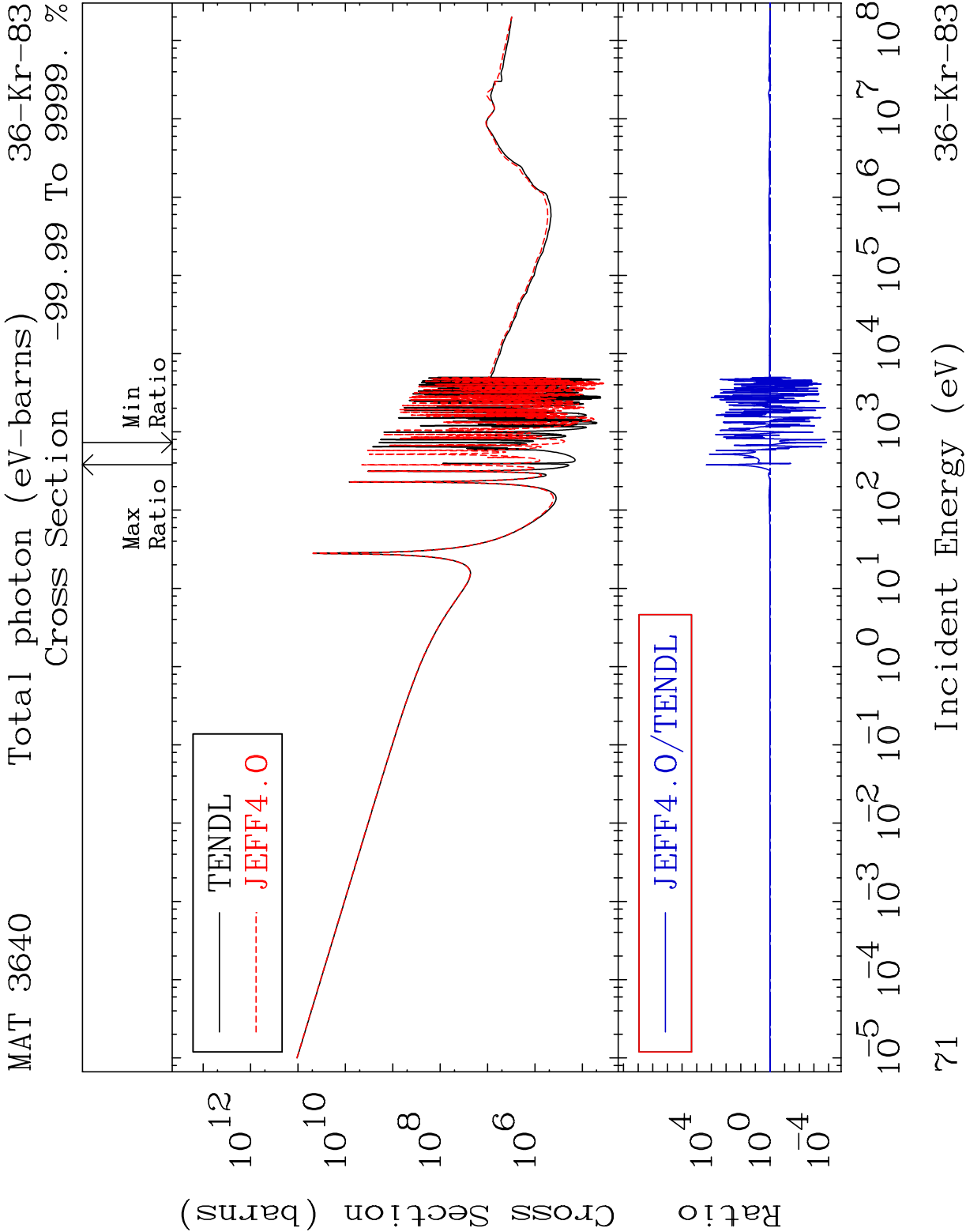
MAT 3640 Kerma inelastic (mt51-91) 36-Kr-83
Cross Section -11.40 To 127.8 %



MAT 3640 Kerma fission (mt18 or mt19-20-21-38) 36-Kr-83
Cross Section -11.40 To 127.8 %

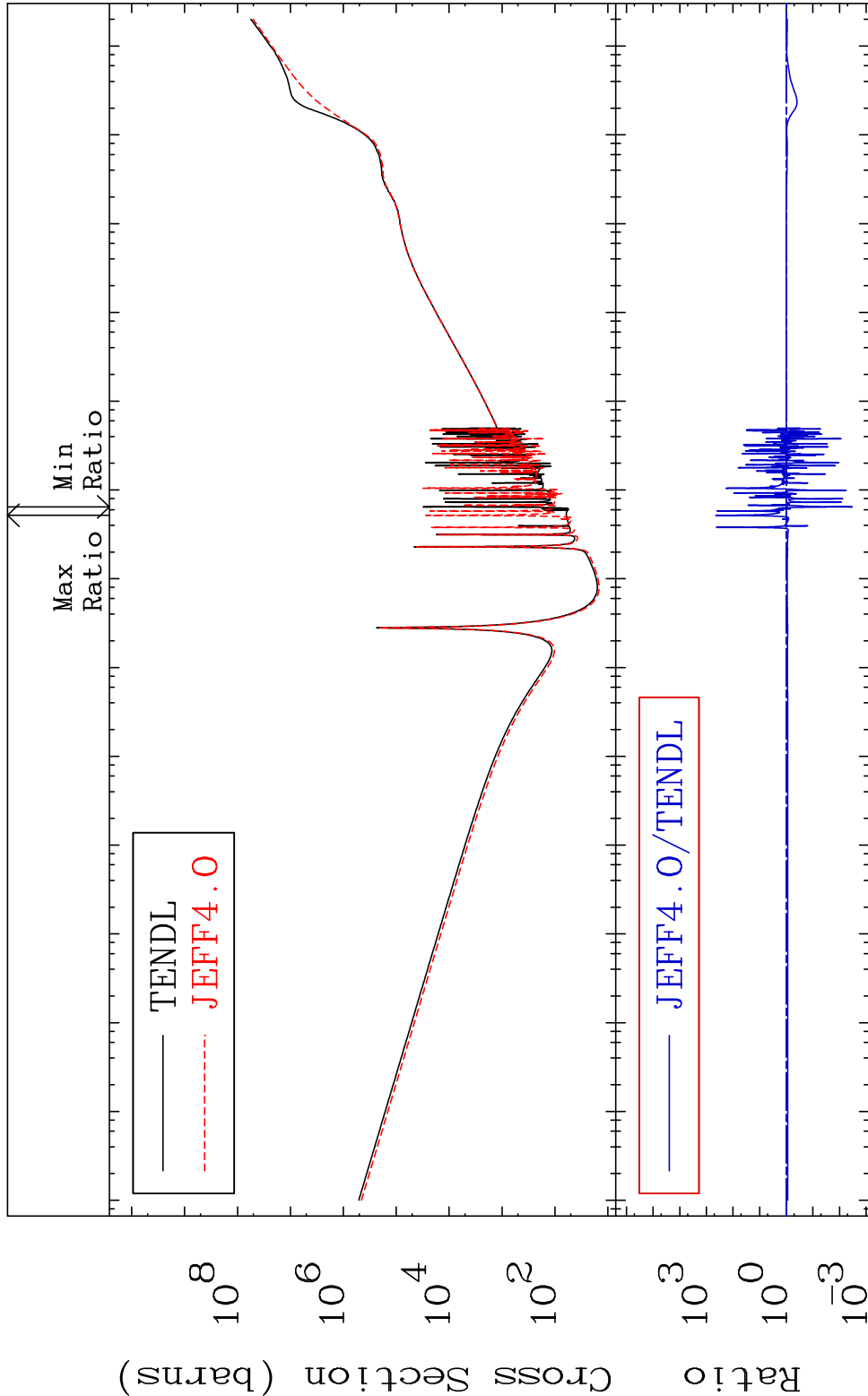




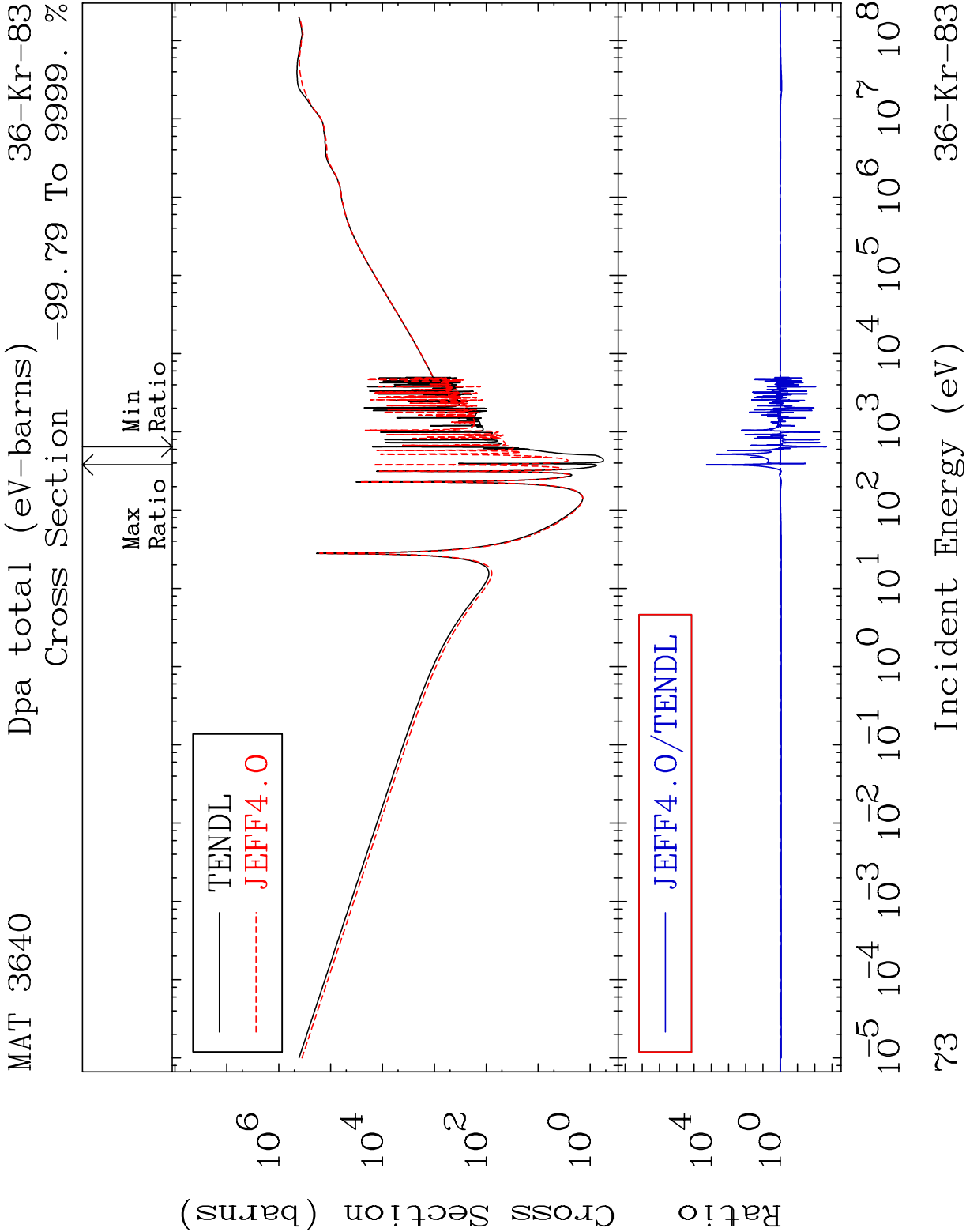


MAT 3640 Total kinematic kerma (high limit) 36-Kr-83

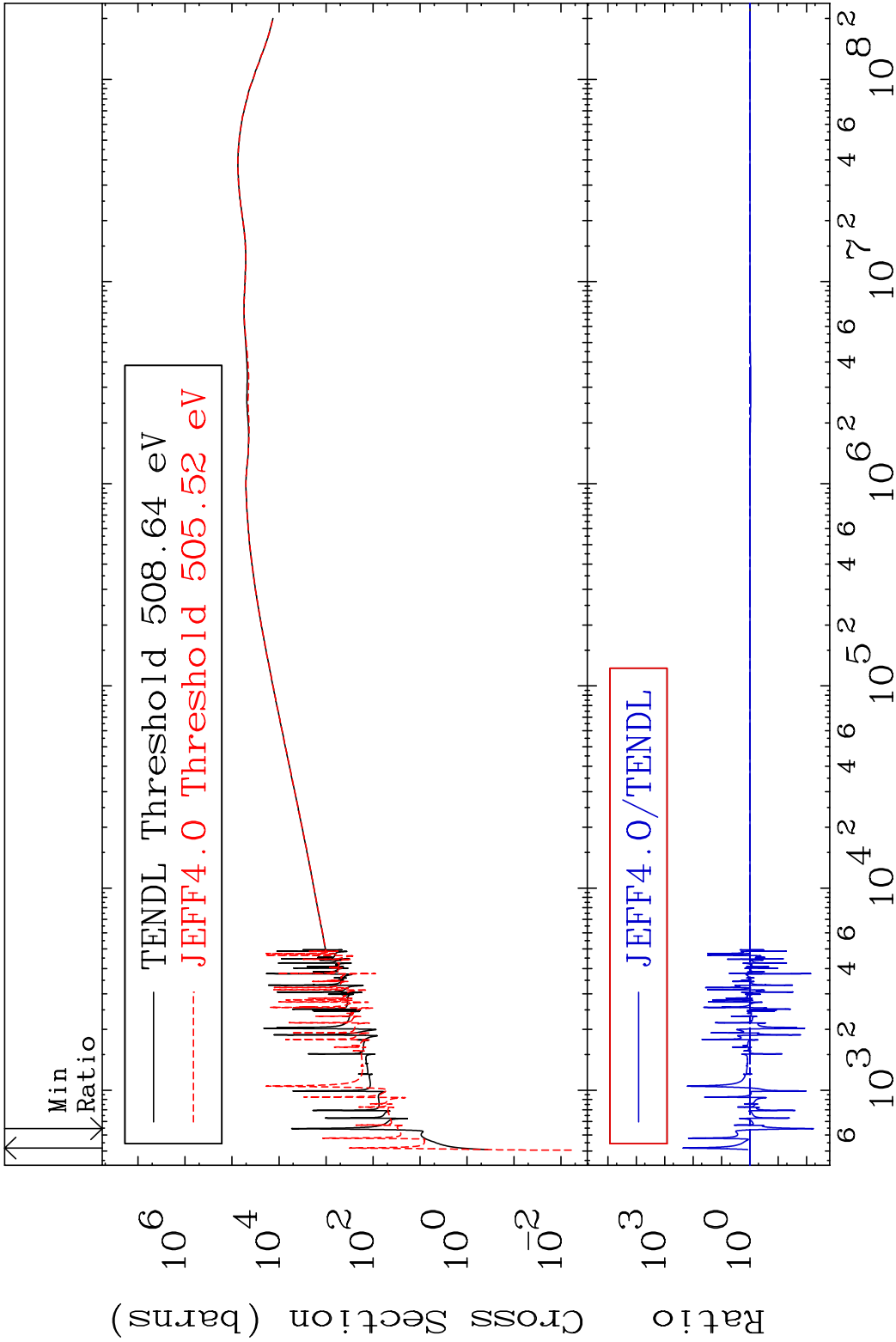
Cross Section -99.67 To 9999. %



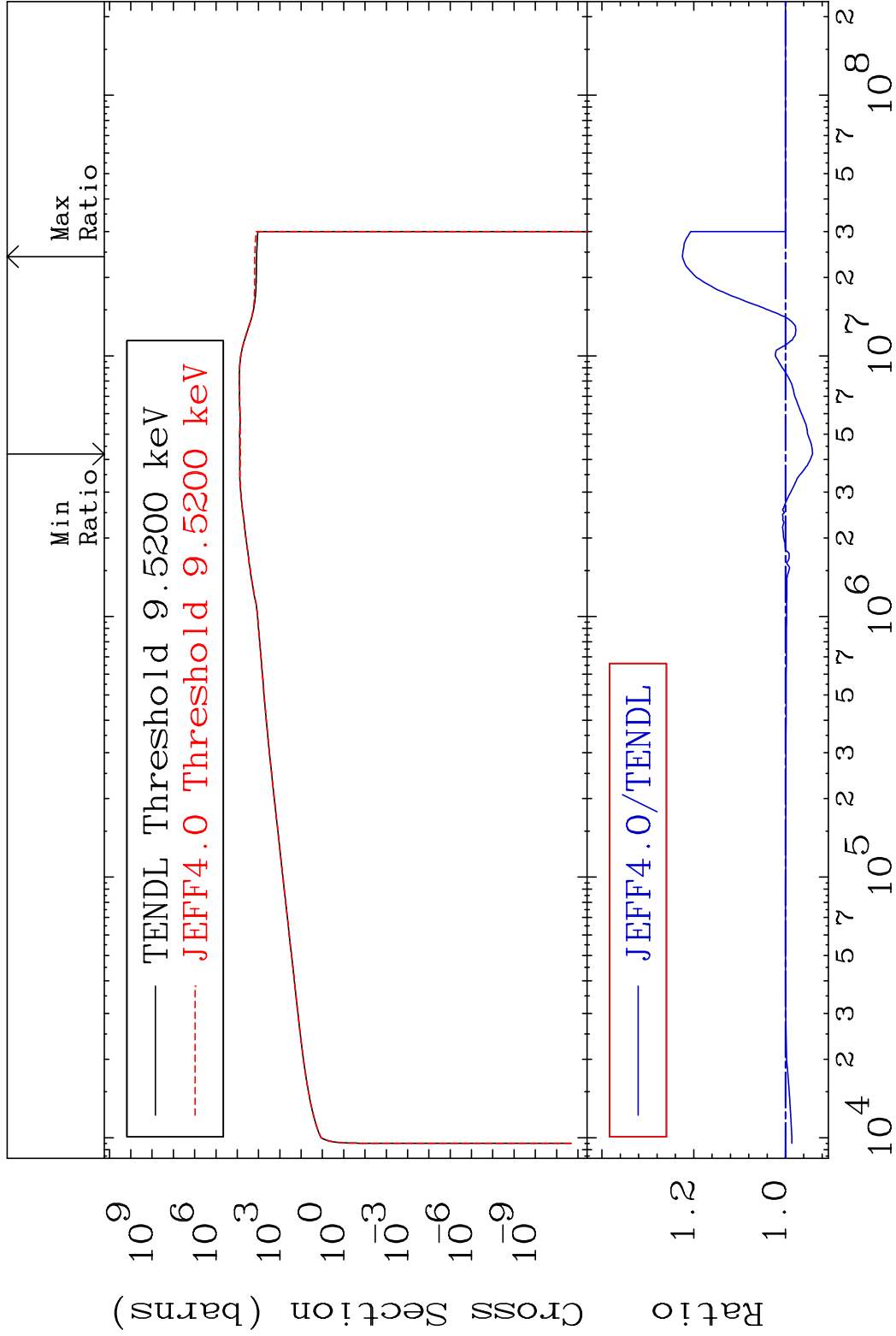
Incident Energy (eV) 36-Kr-83



MAT 3640 Dpa elastic (mt2) 36-Kr-83
Cross Section -99.44 To 9999. %

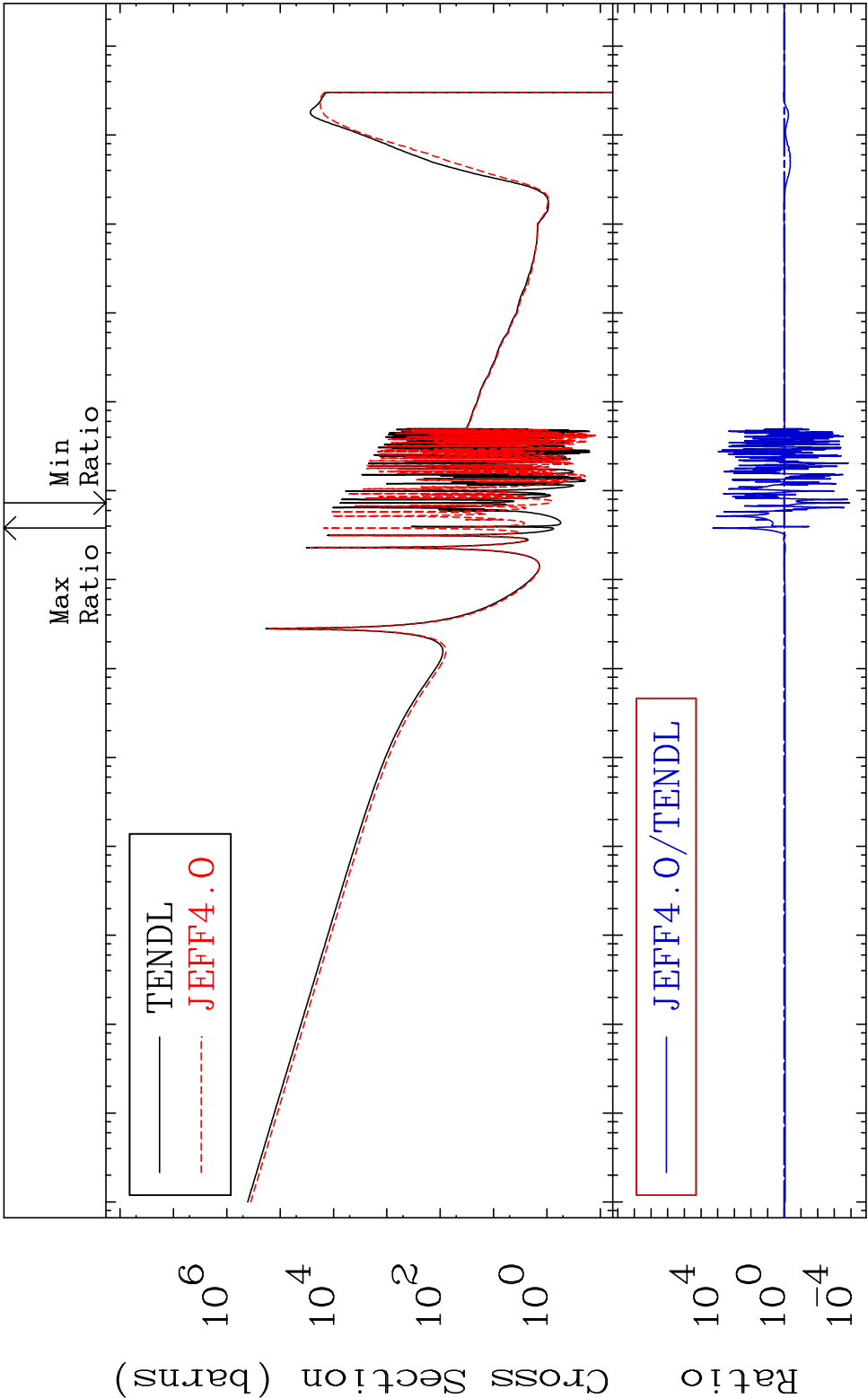


MAT 3640 Dpa inelastic (mt51-91) 36-Kr-83
Cross Section -5.906 To 22.48 %



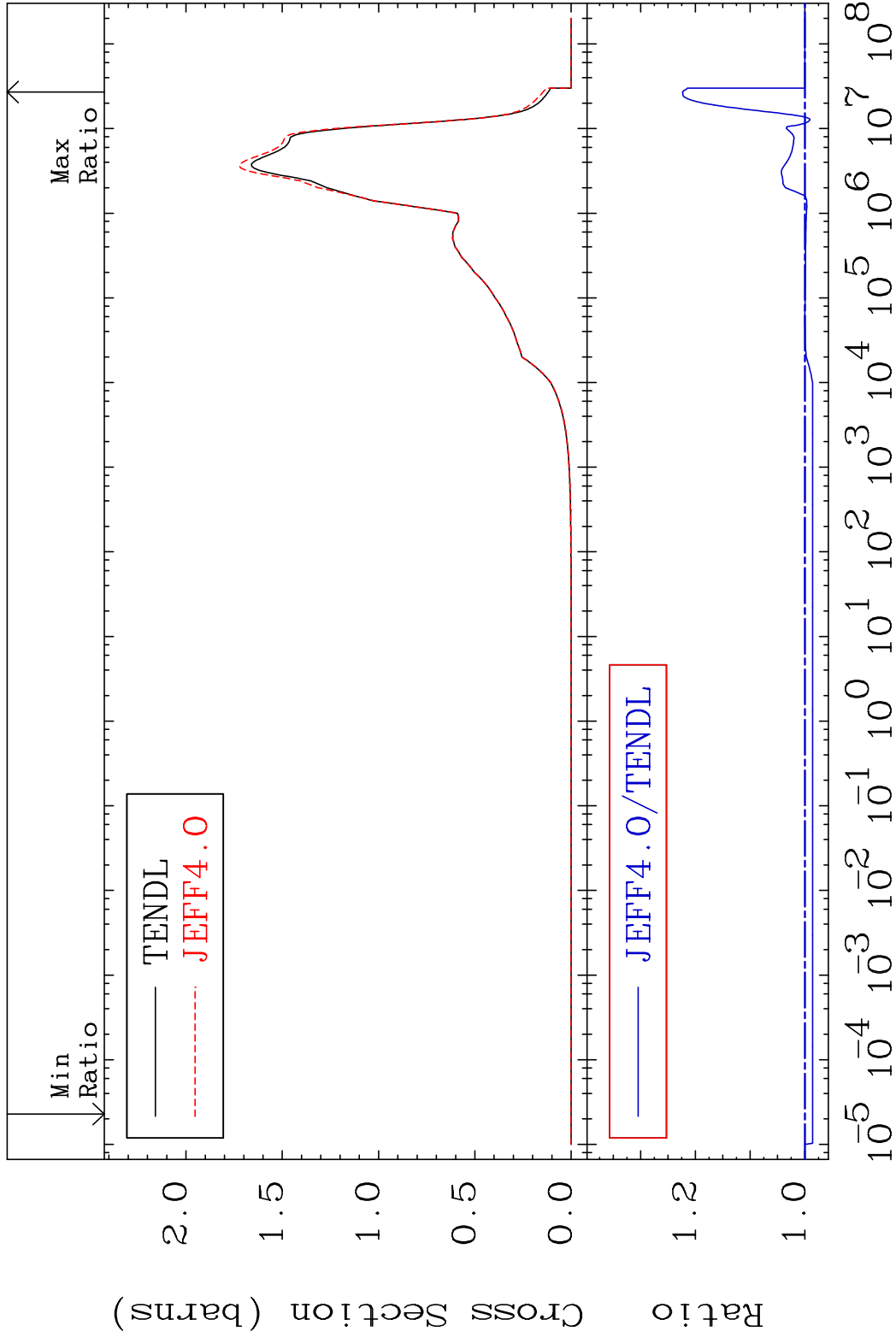
75 Incident Energy (eV) 36-Kr-83

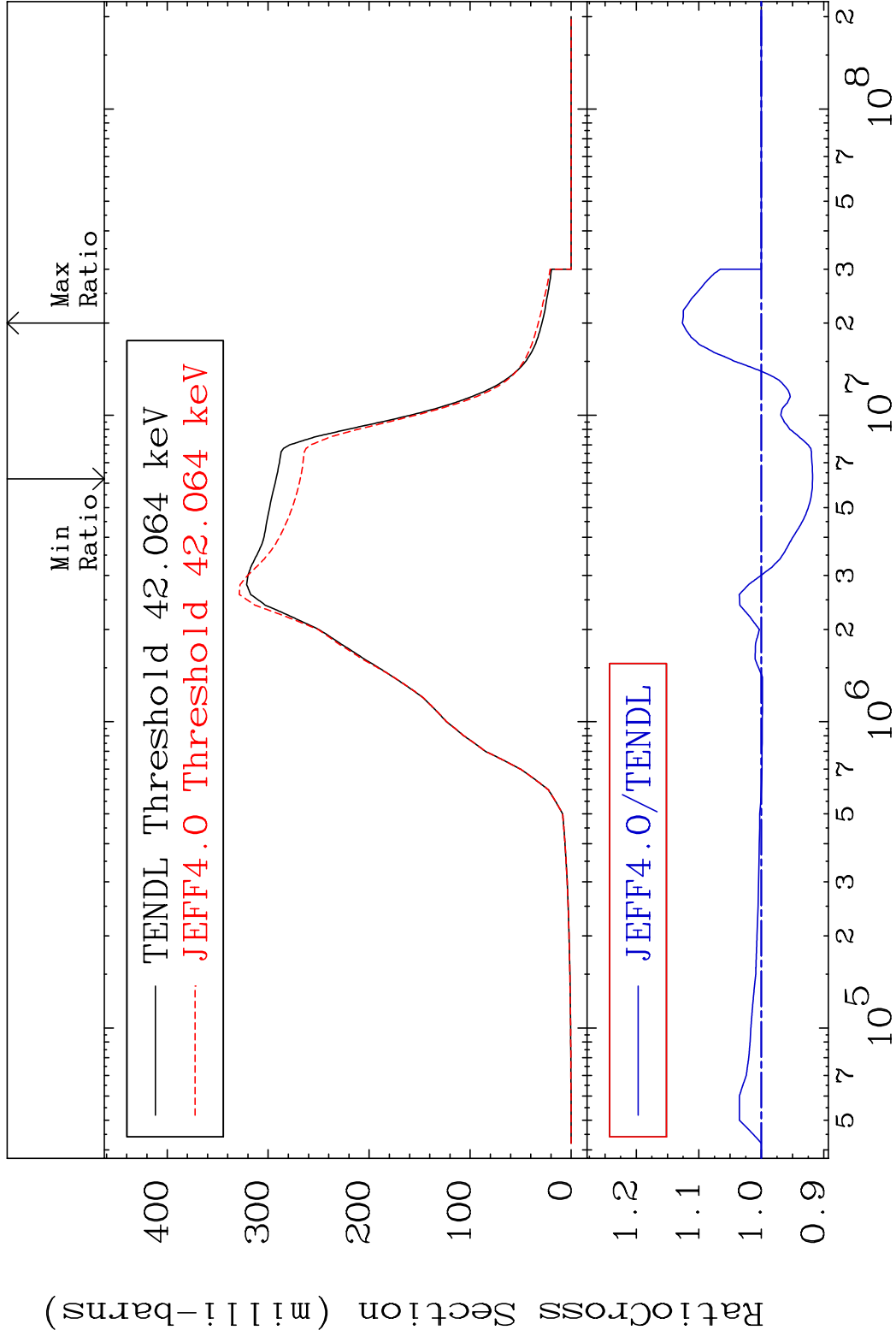
MAT 3640 Dpa disappearance (mt102 -120) 36-Kr-83
 Cross Section -99.99 To 9999. %

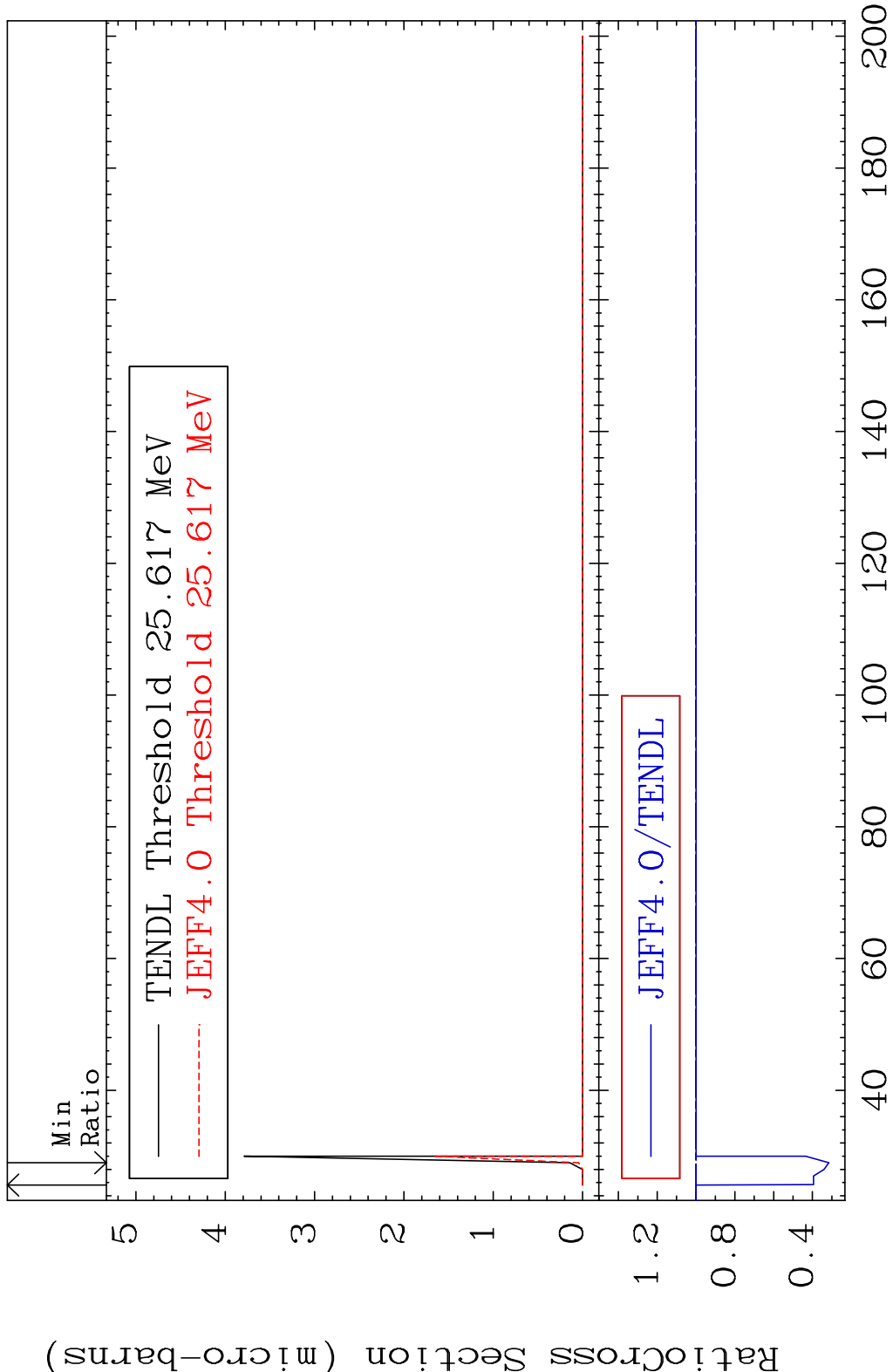


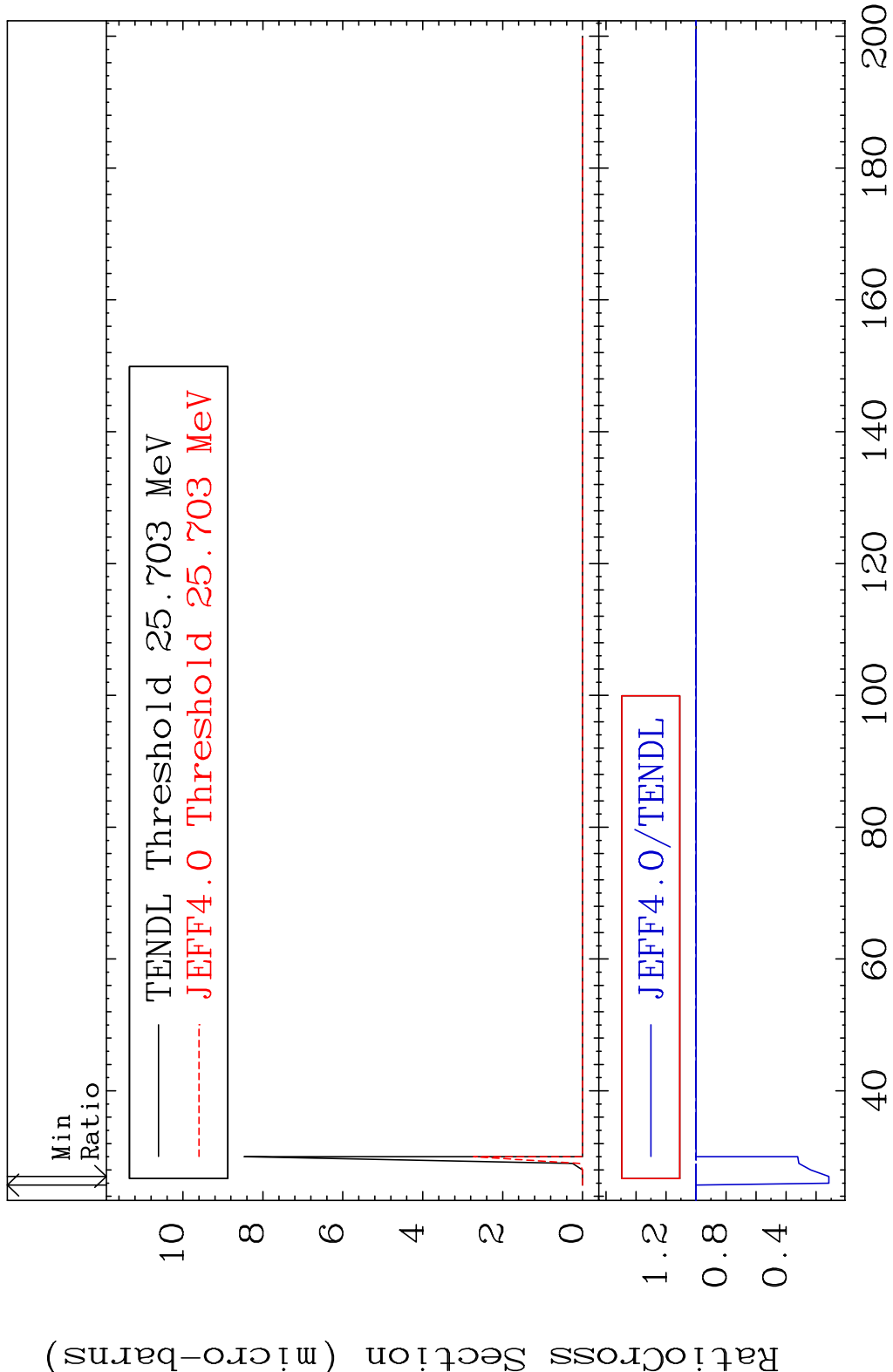
76 Incident Energy (eV) 36-Kr-83

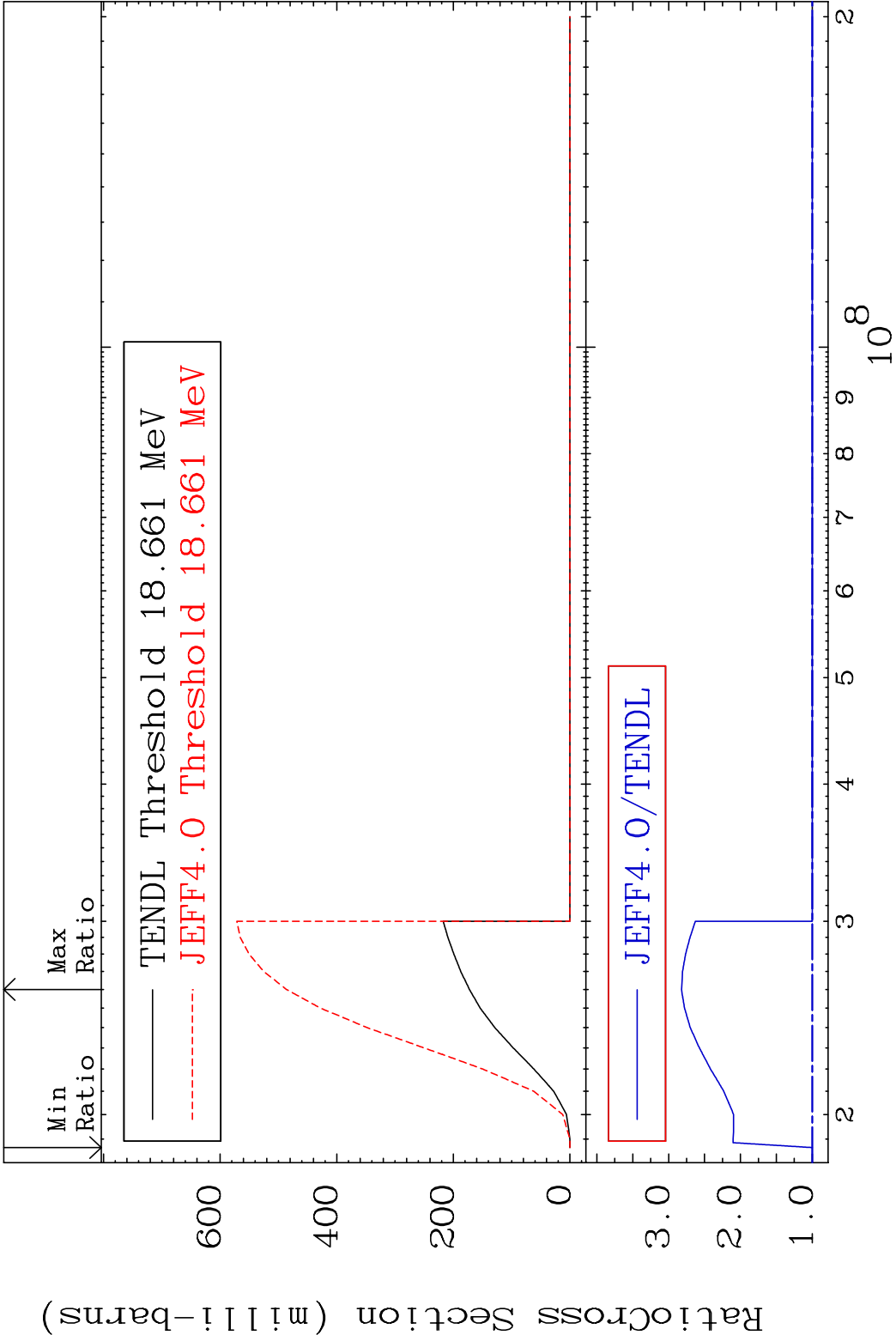
MAT 3640 Inelastic:36-Kr-83g 36-Kr-83
 Radionuclide Production Cross Section 22.40 %

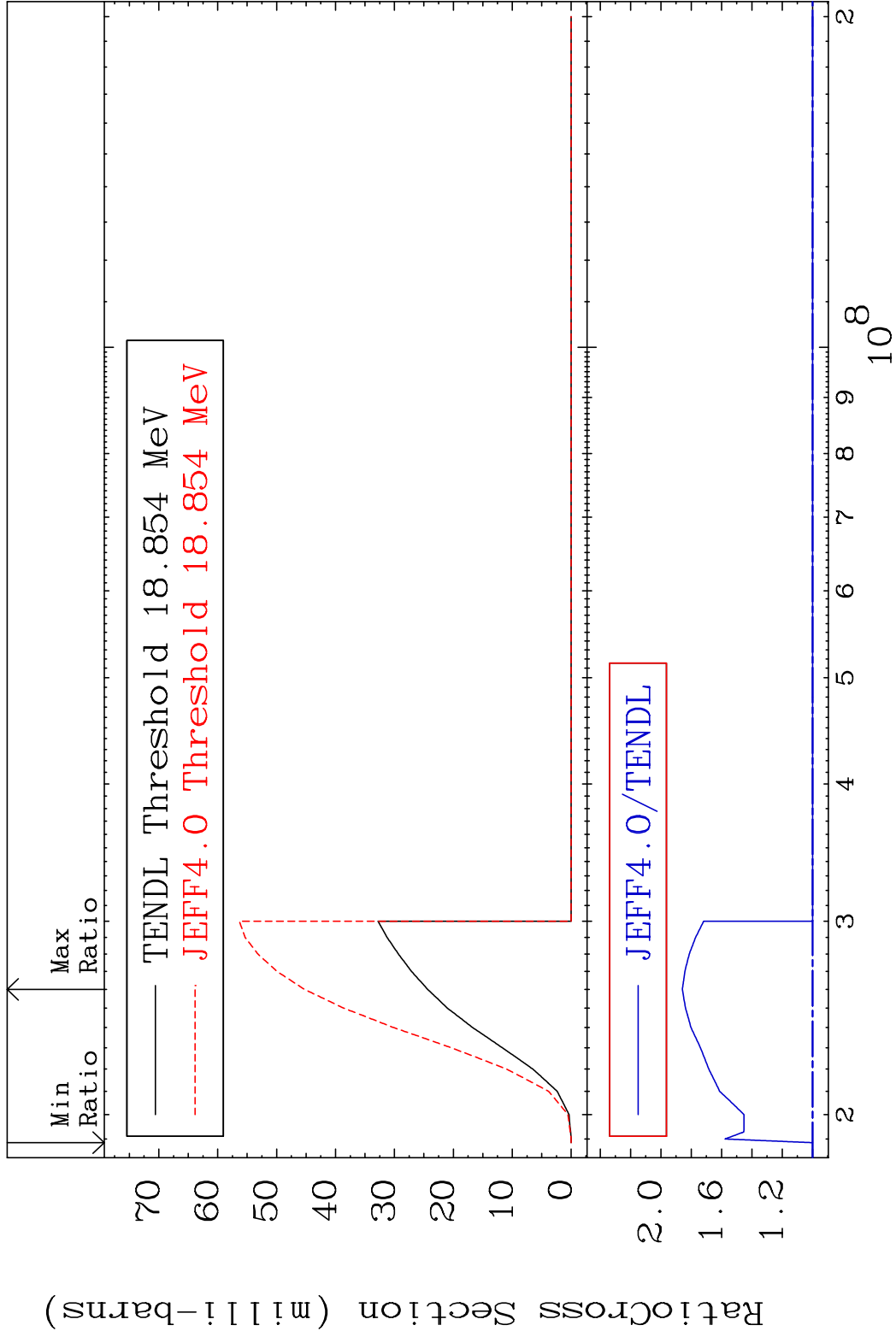


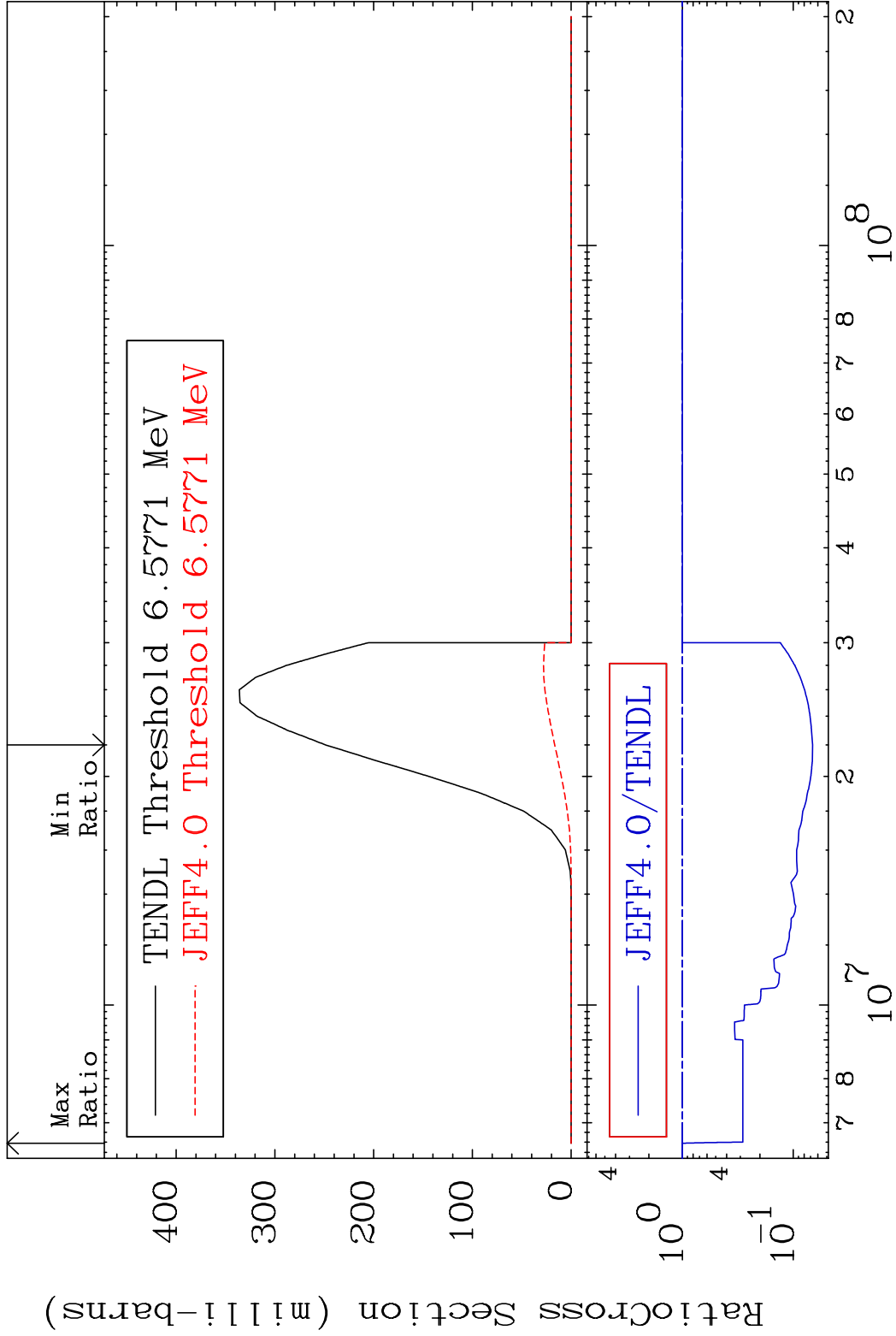


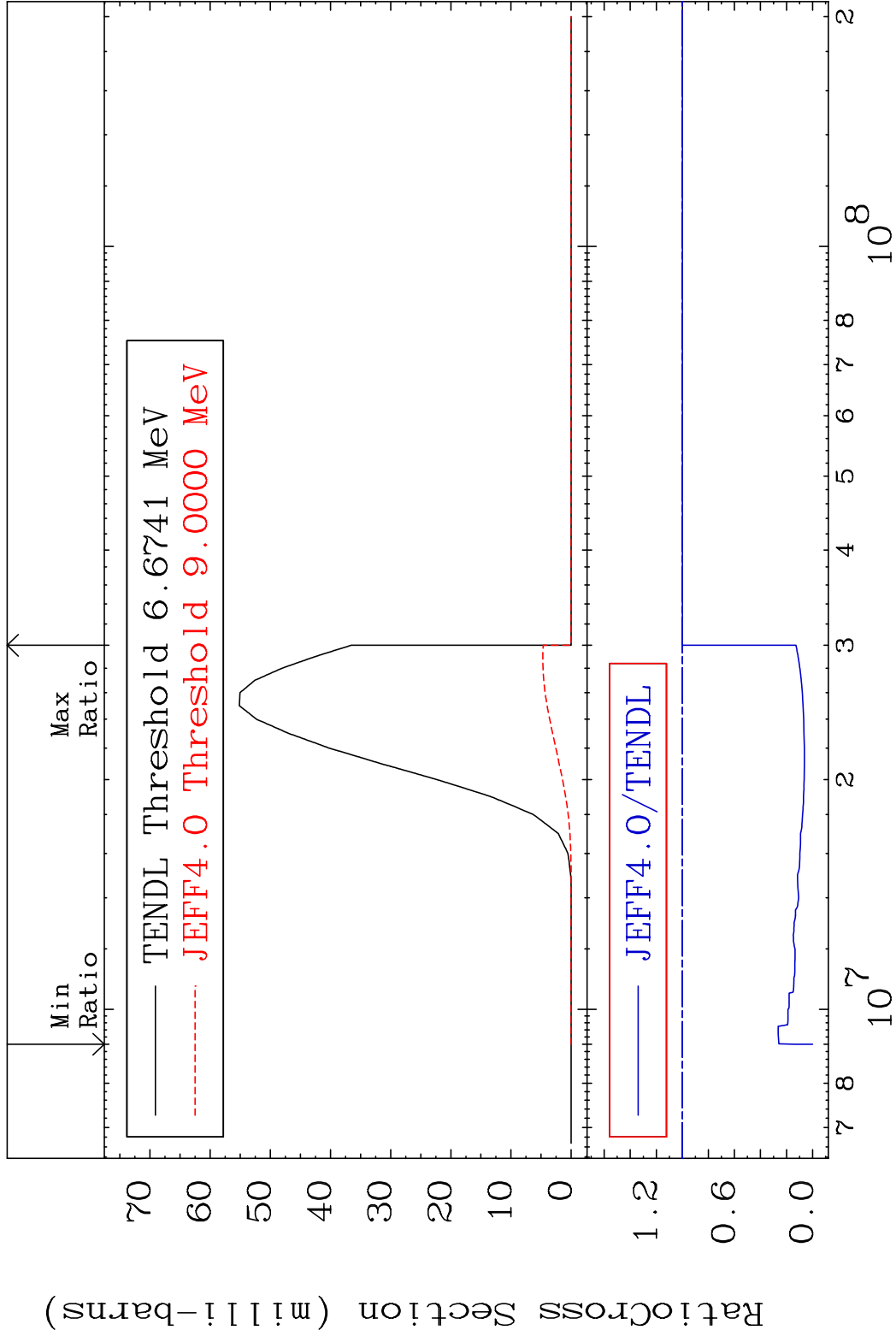


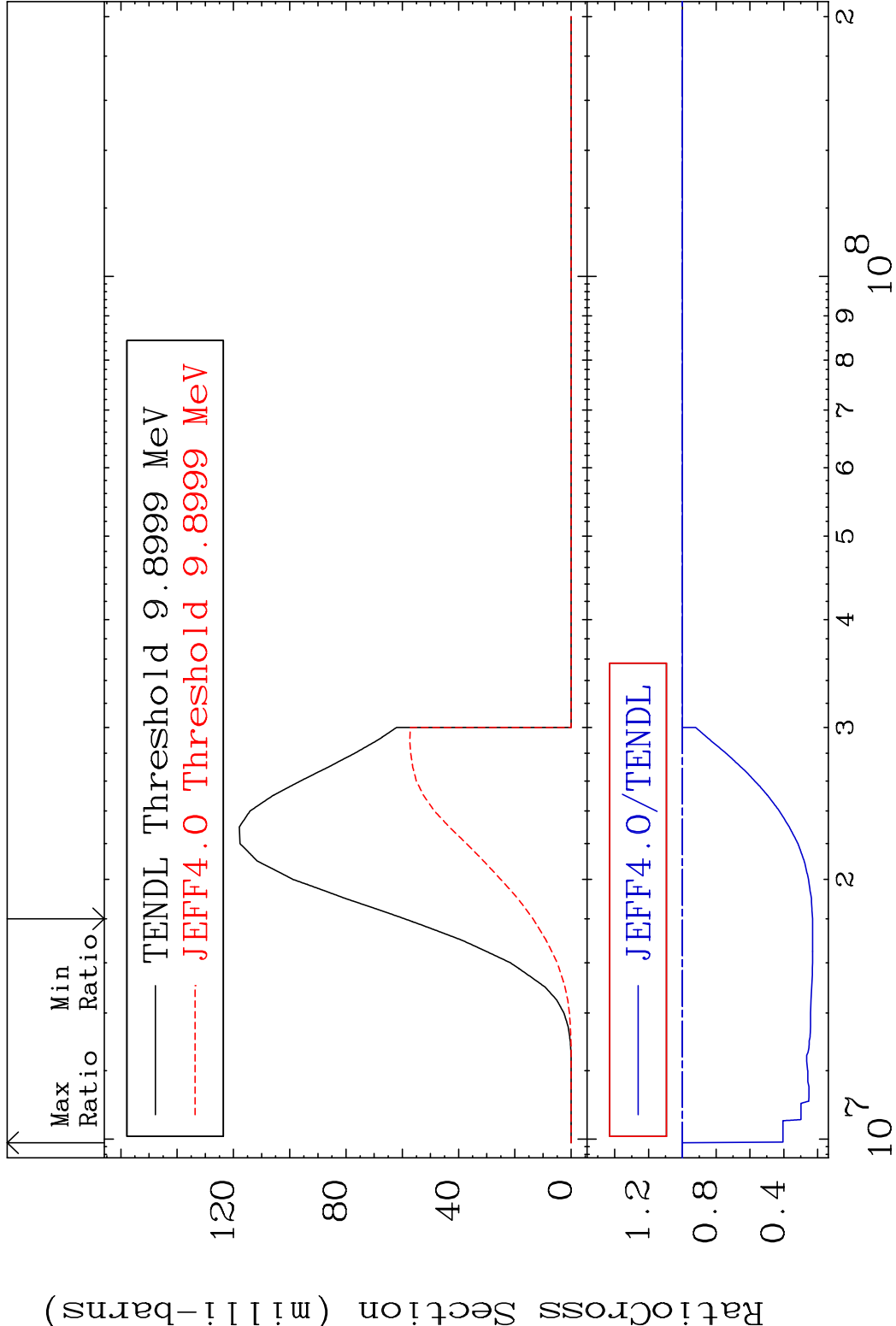


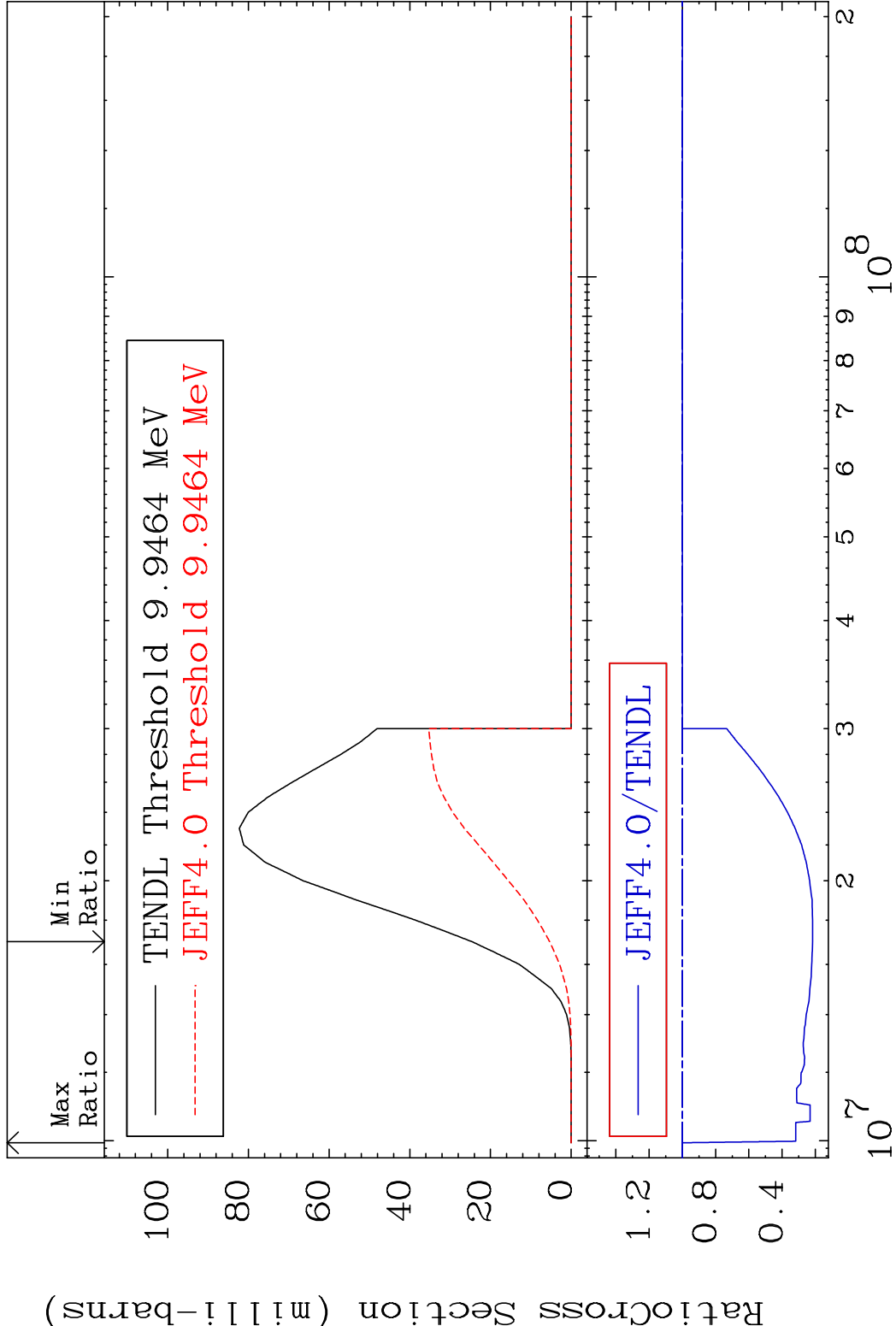


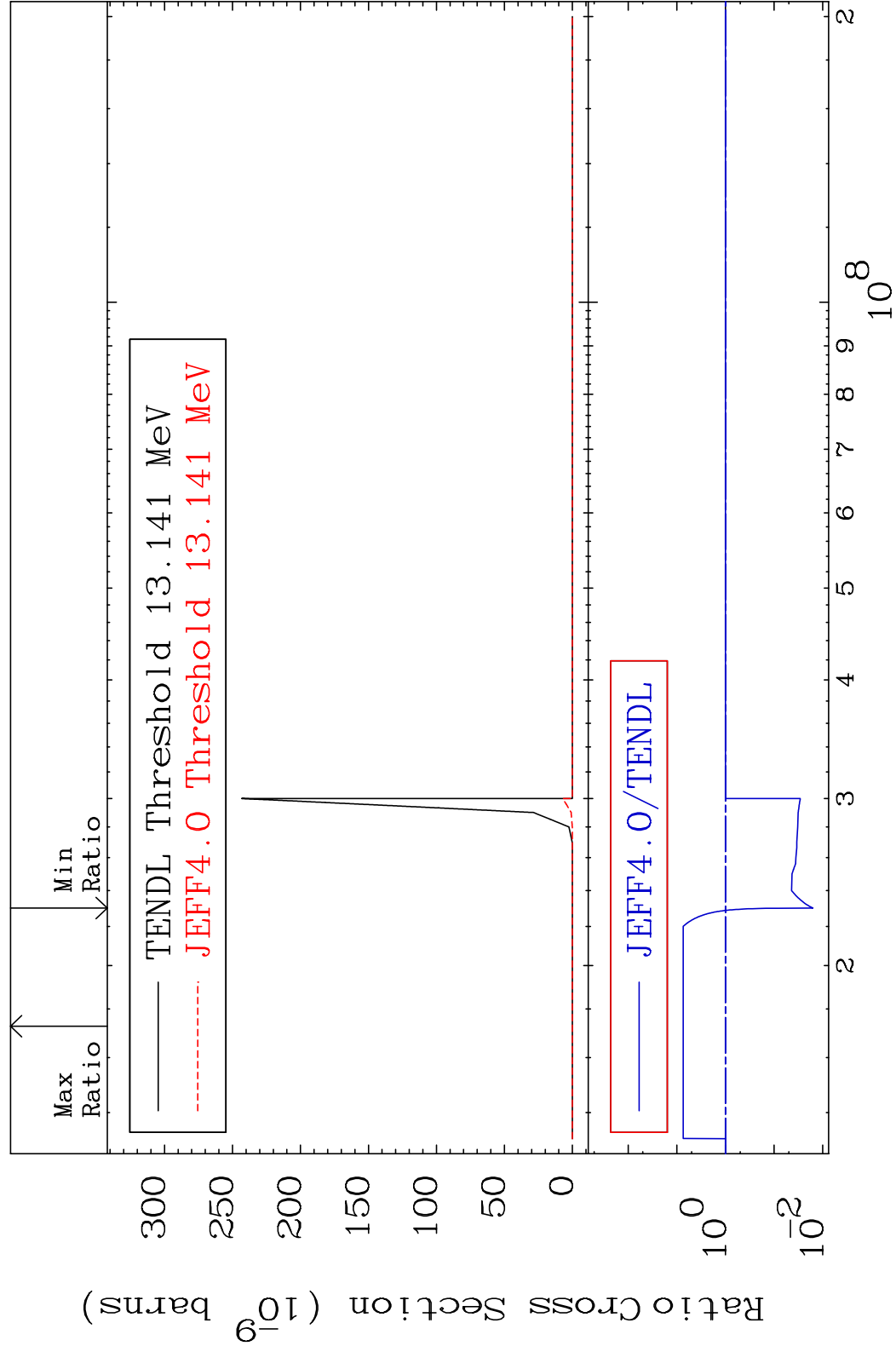


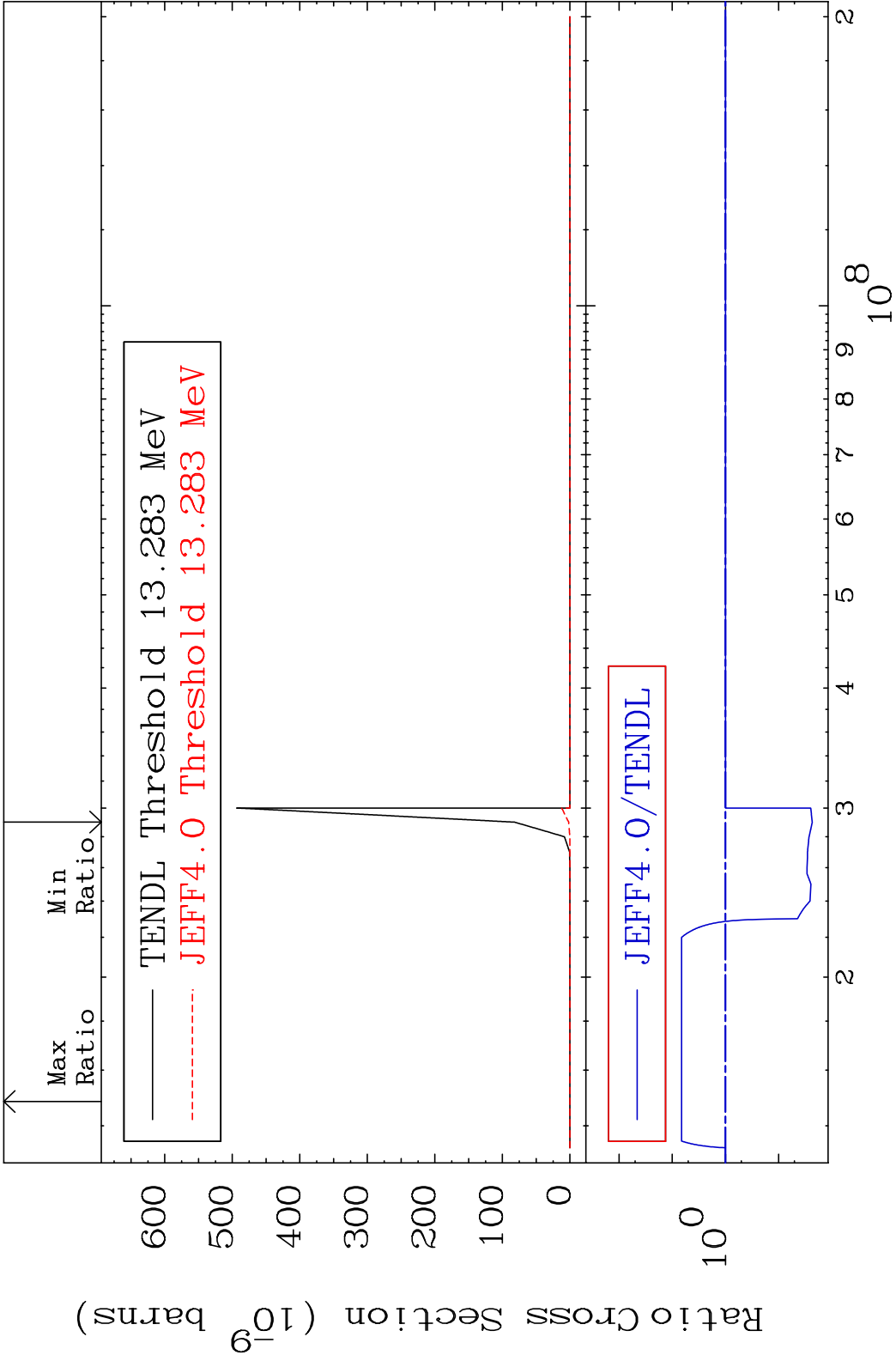


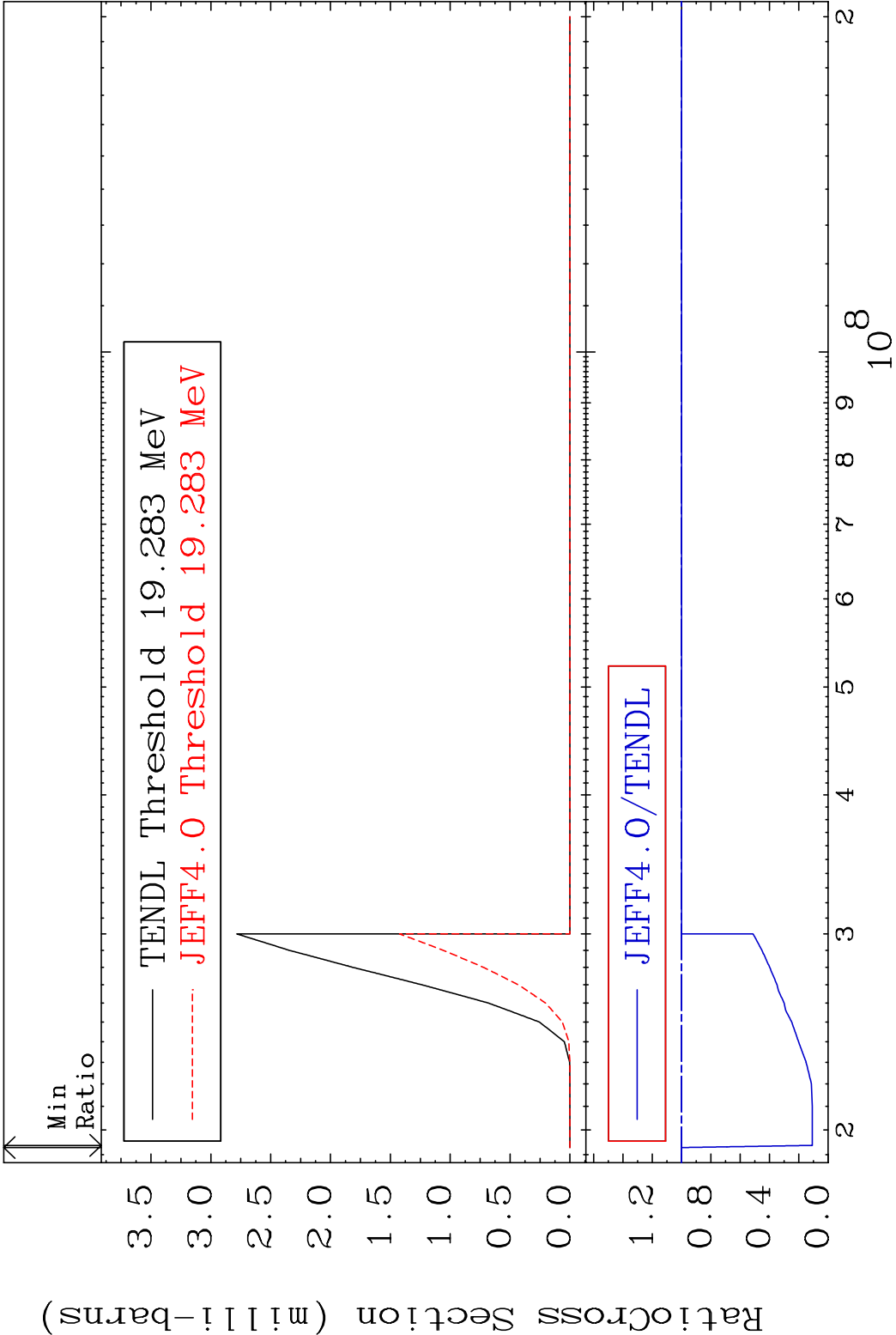












Radionuclide Production Cross Section (micro-barns)

