

Program Complot
(Version 2021-1)

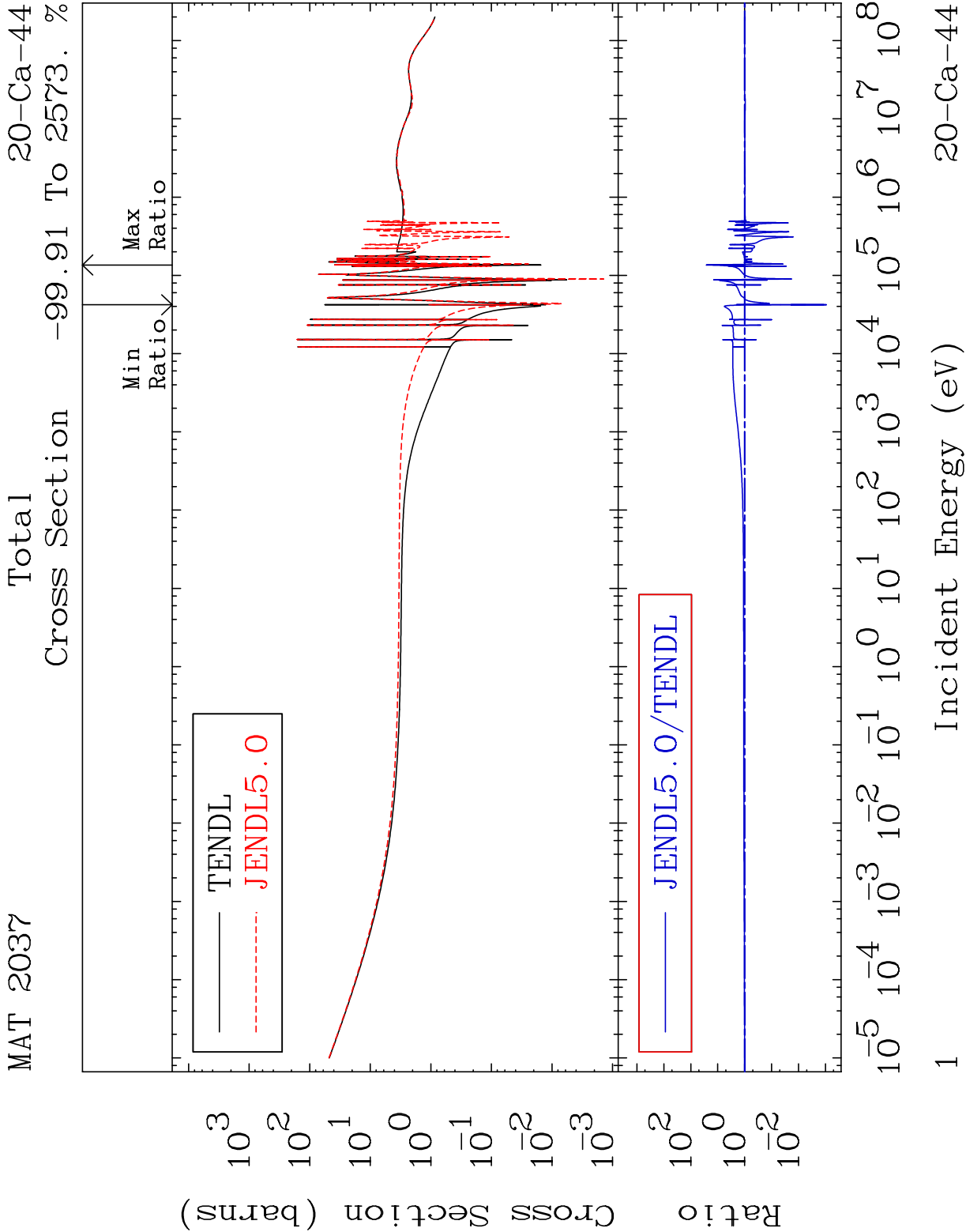
by

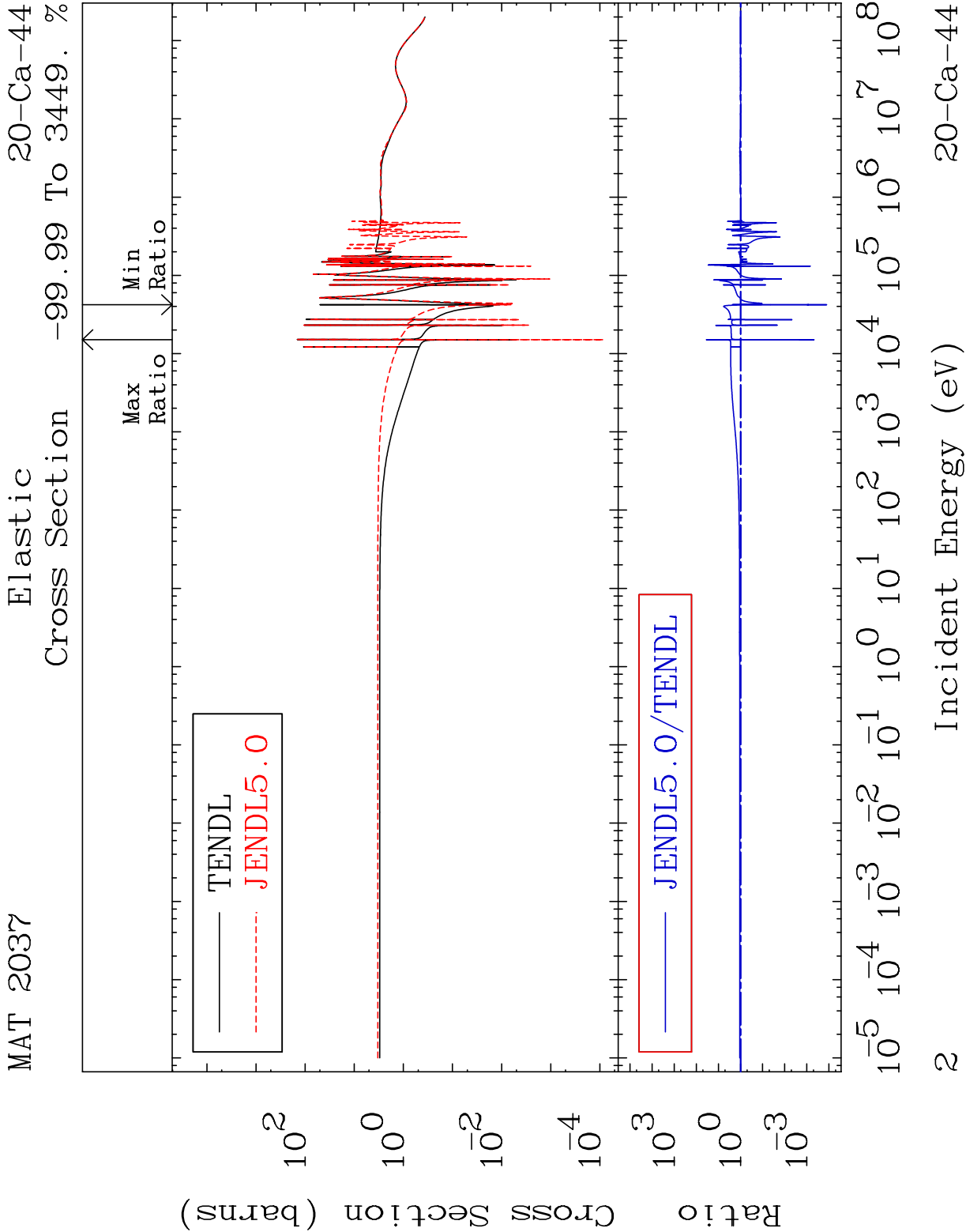
Dermott E. Cullen
(Present Contact Information)

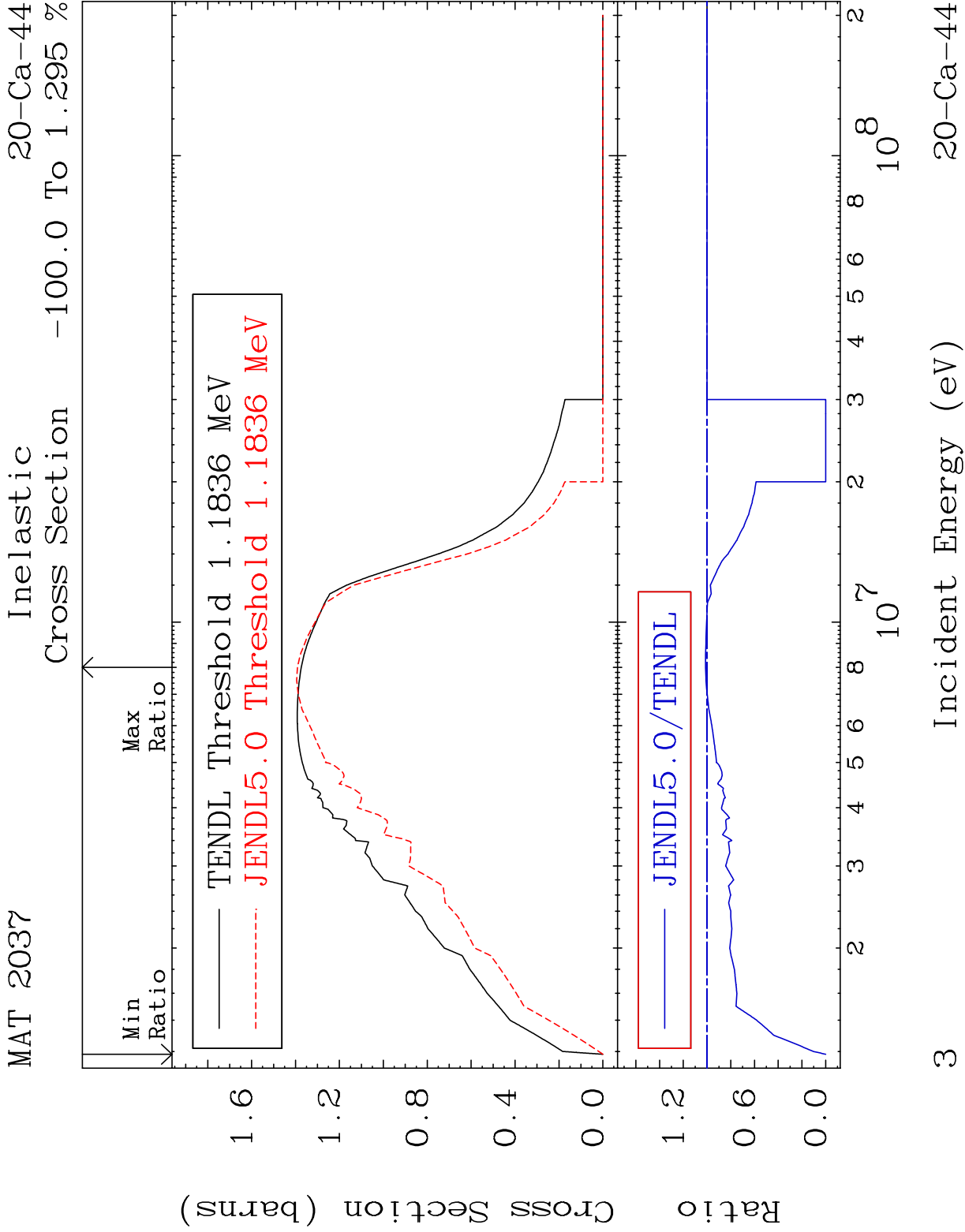
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

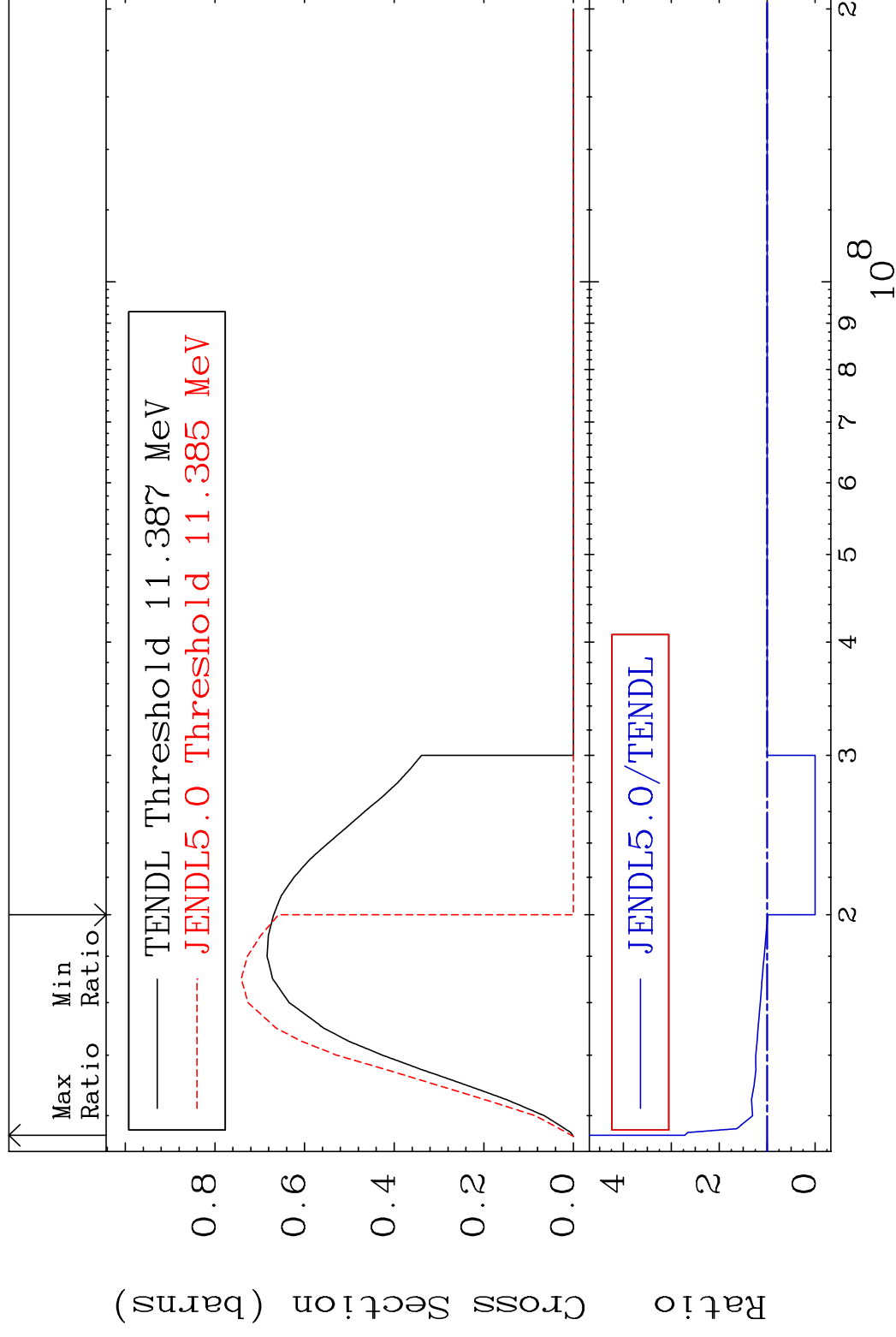
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







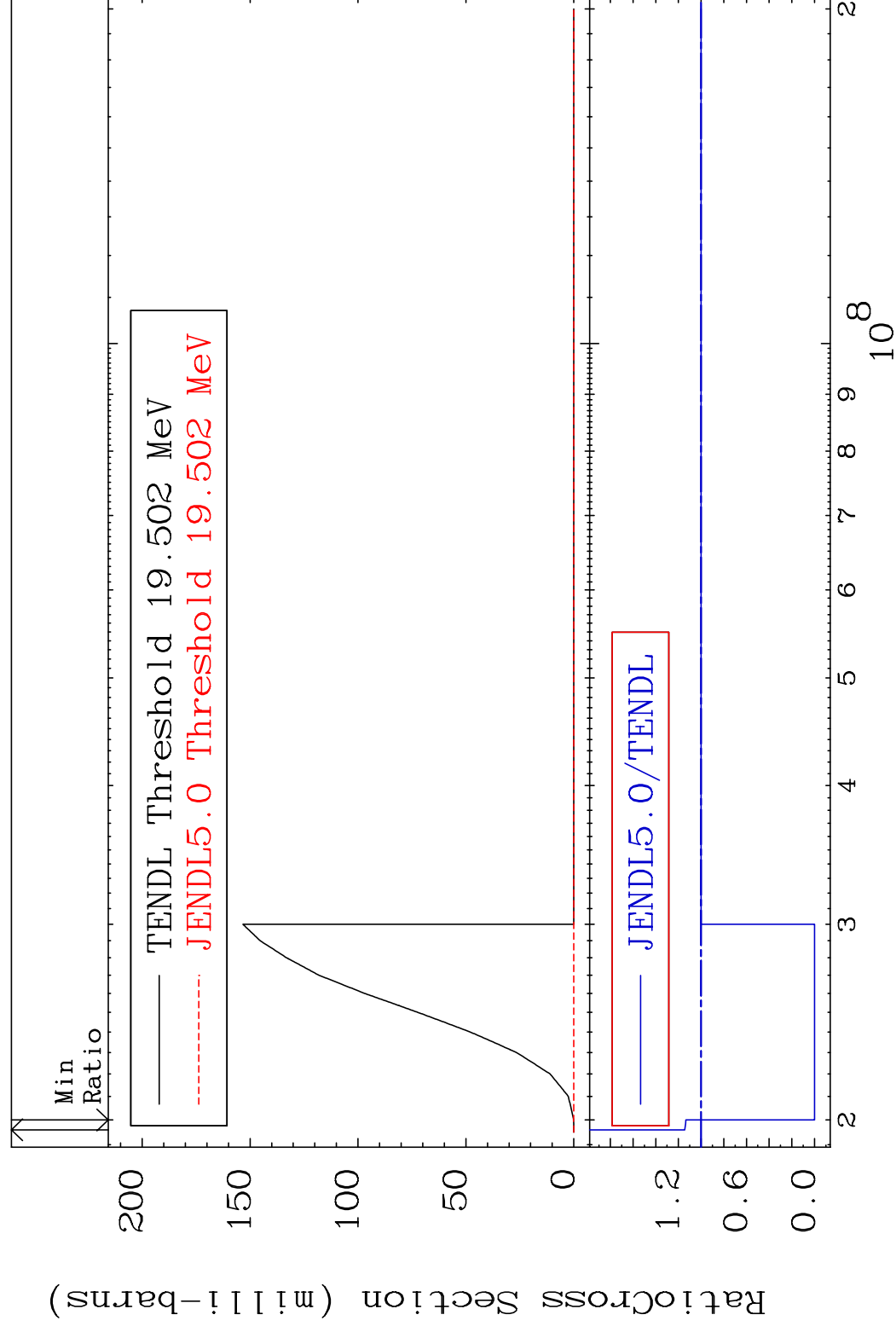


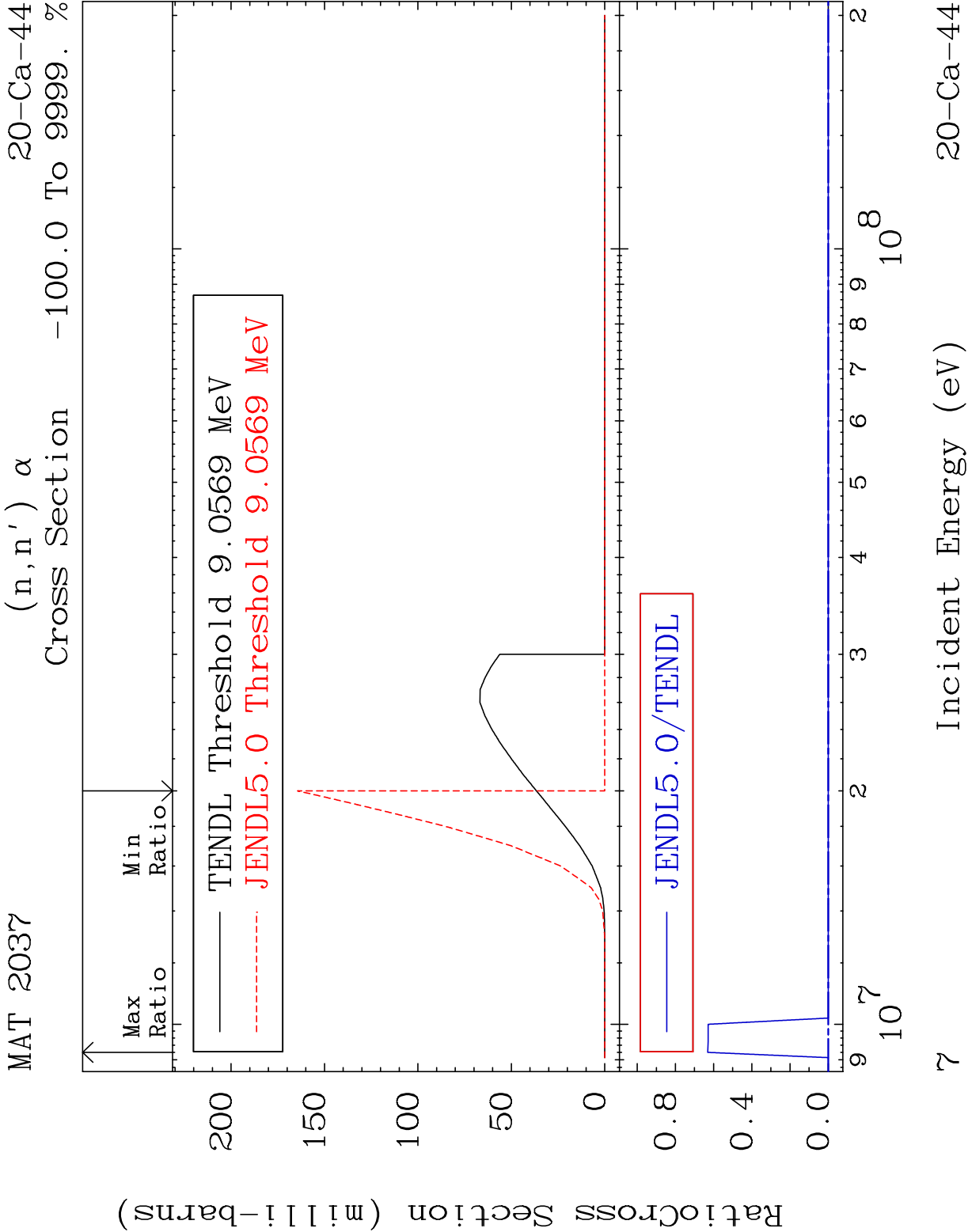
MAT 2037

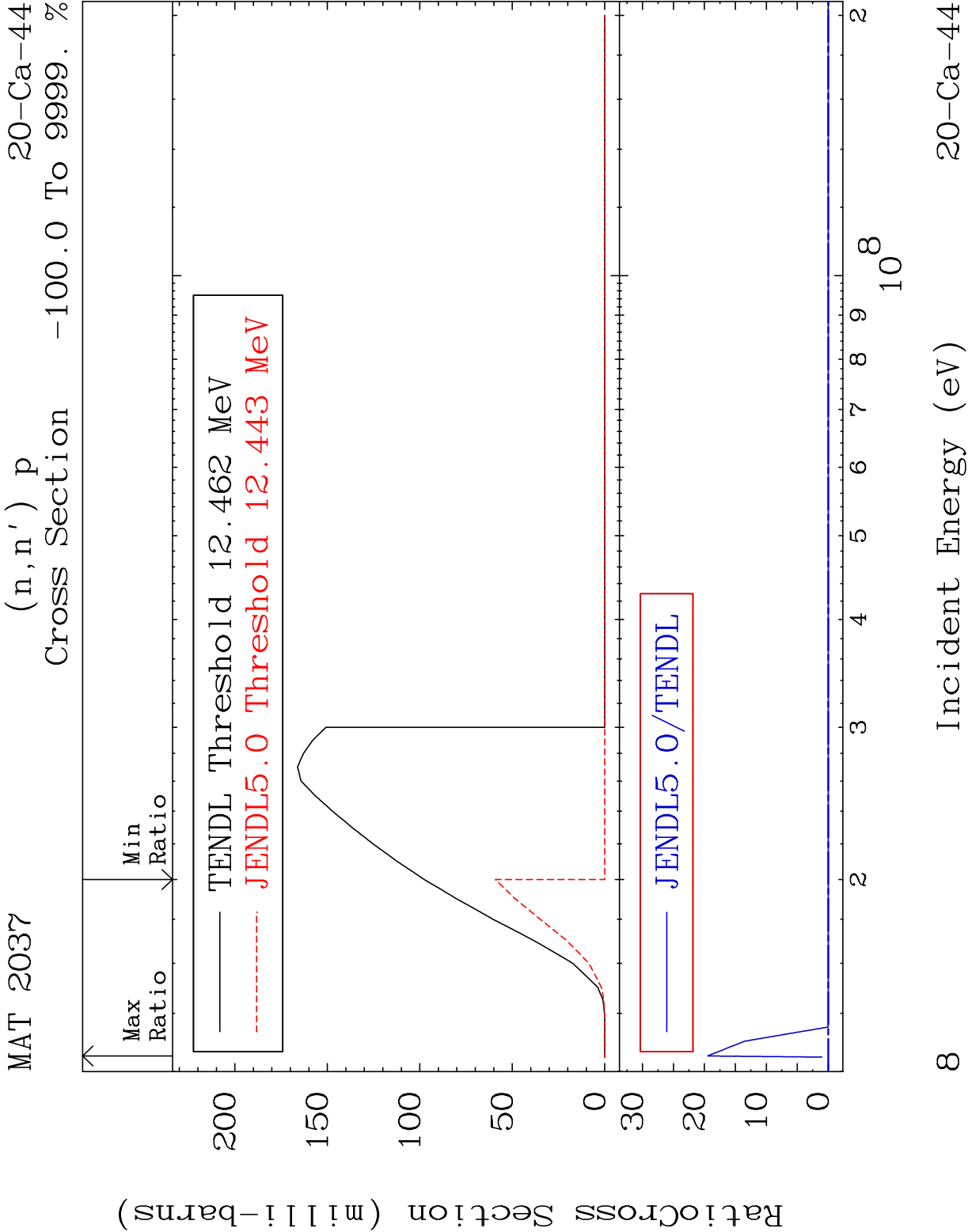
$$(n, 3n)$$

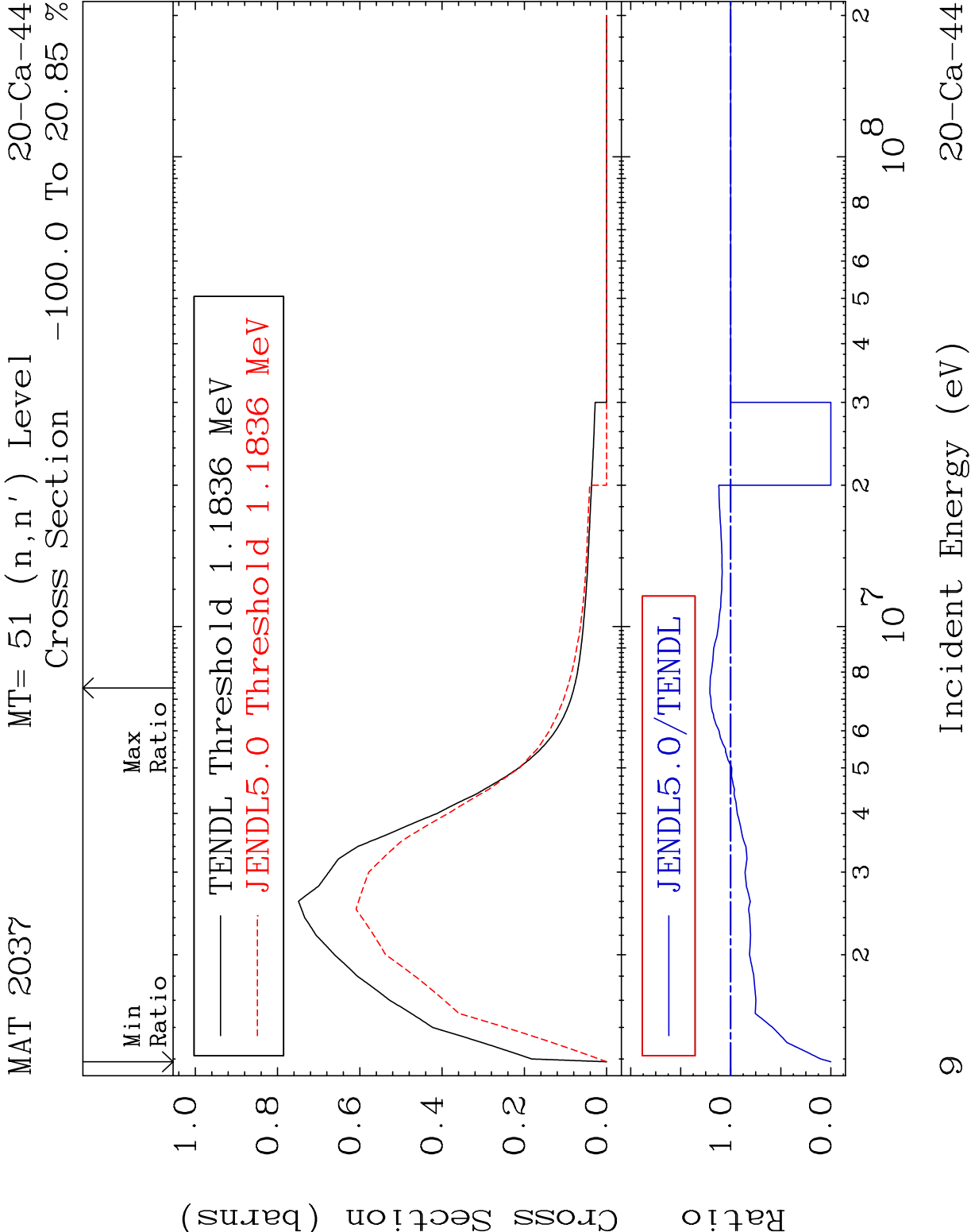
20-Ca-44

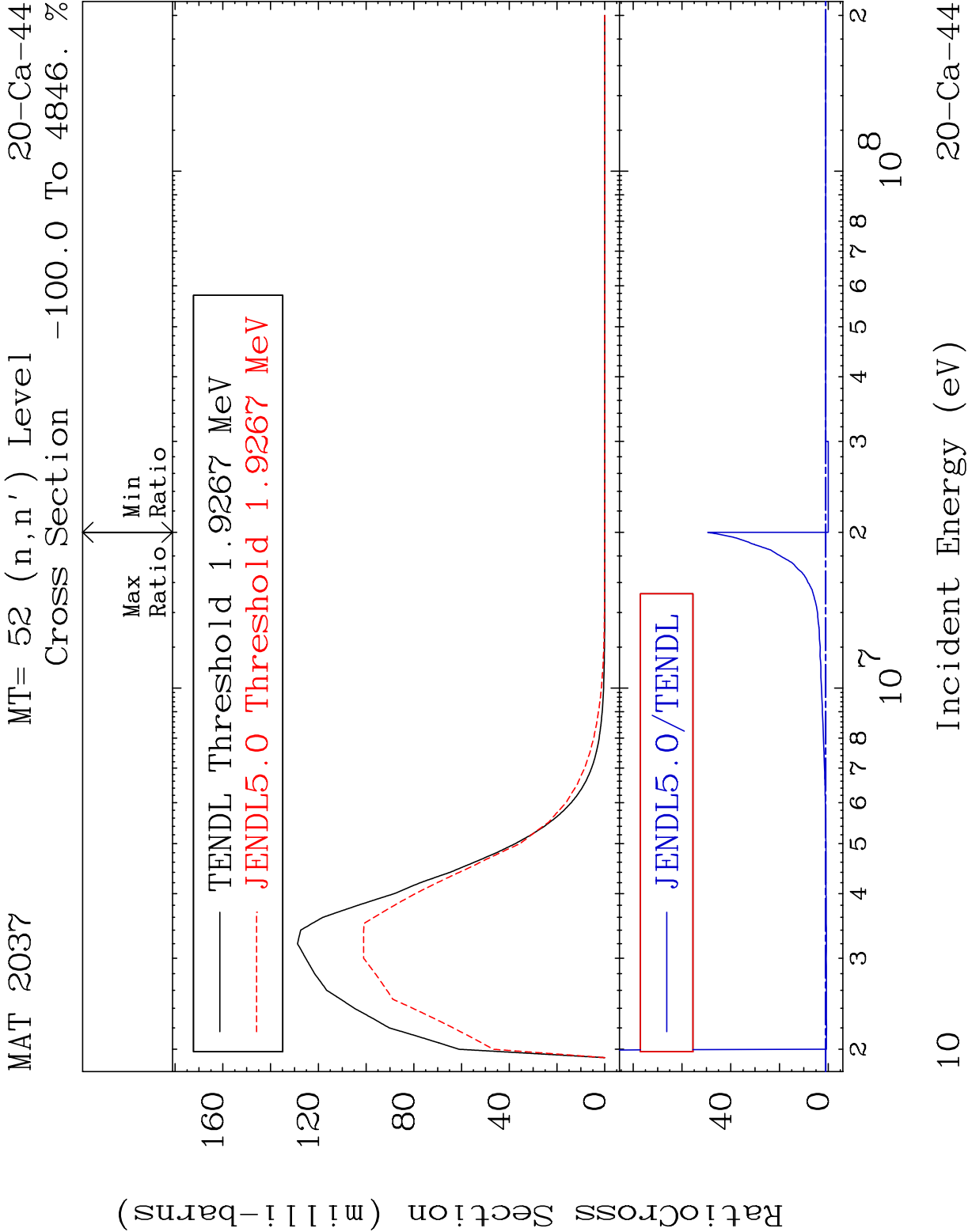
Cross Section

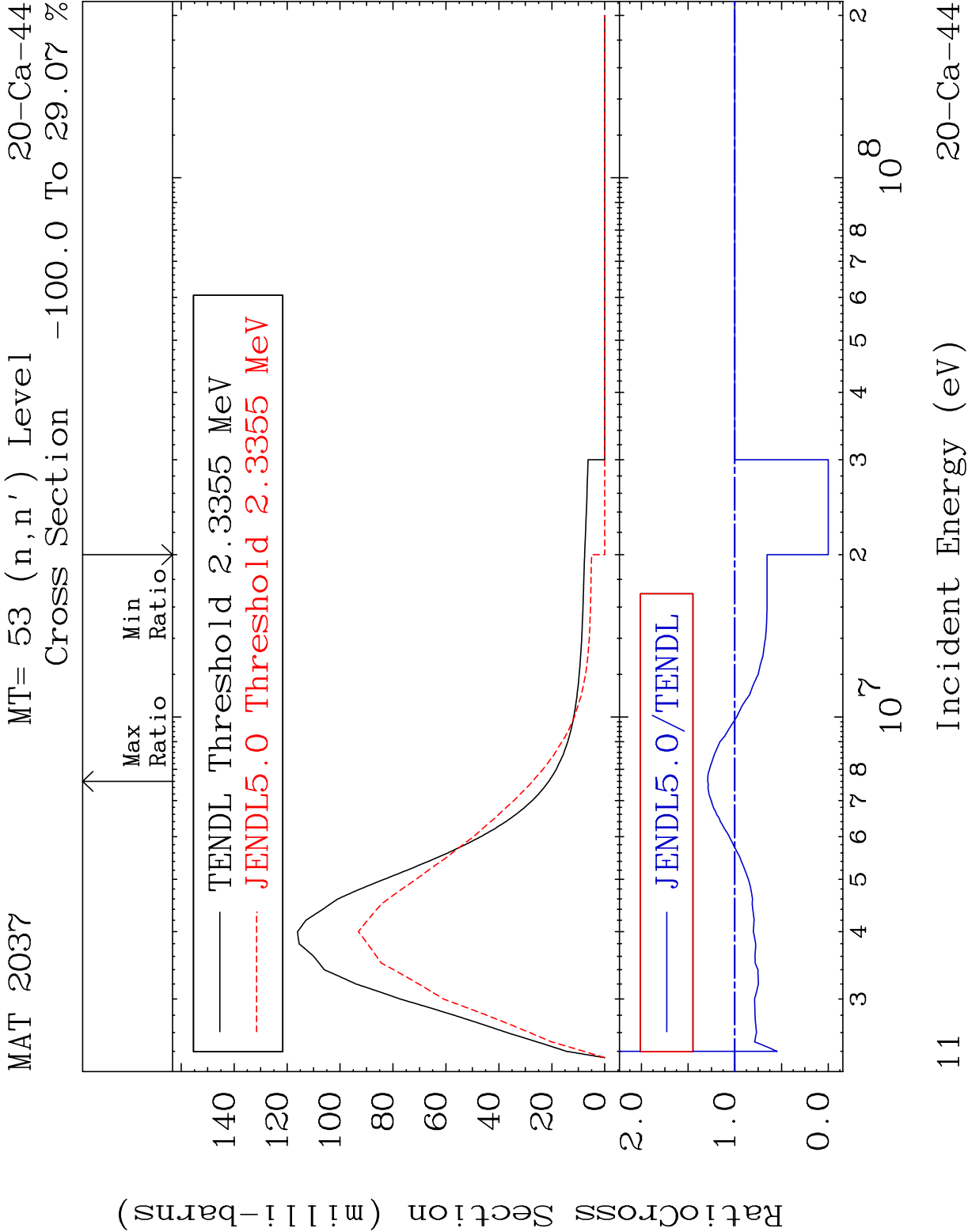










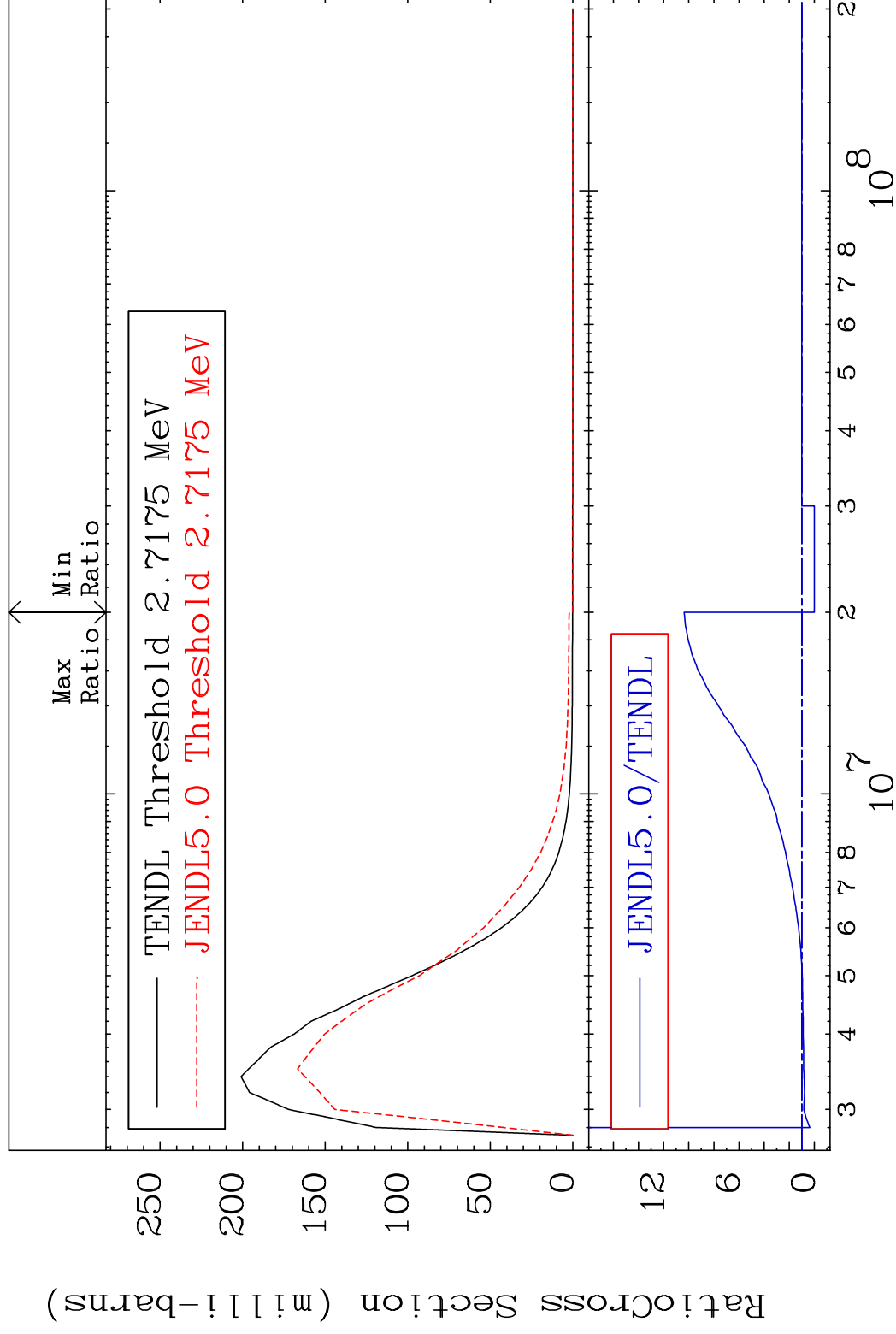


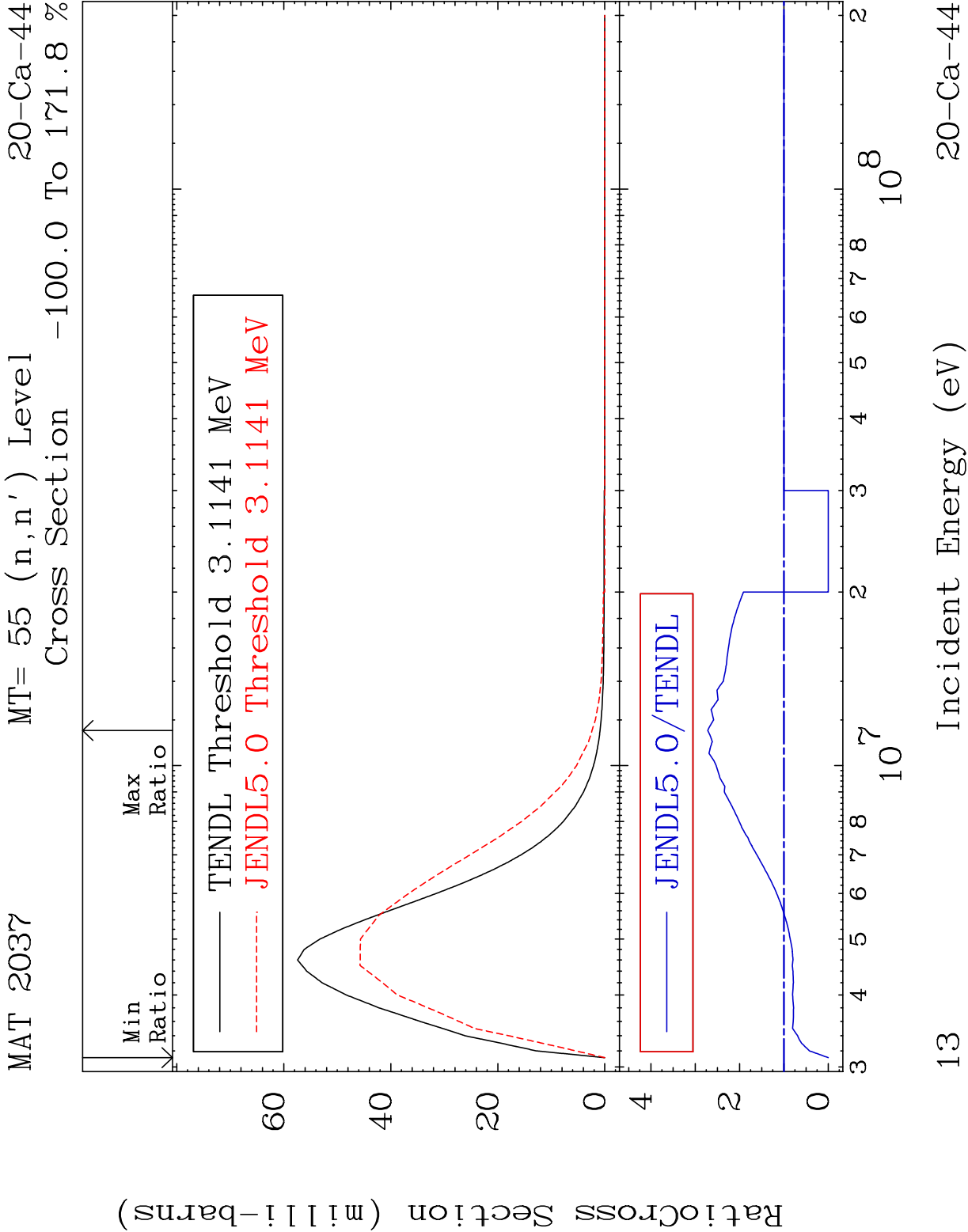
MAT 2037

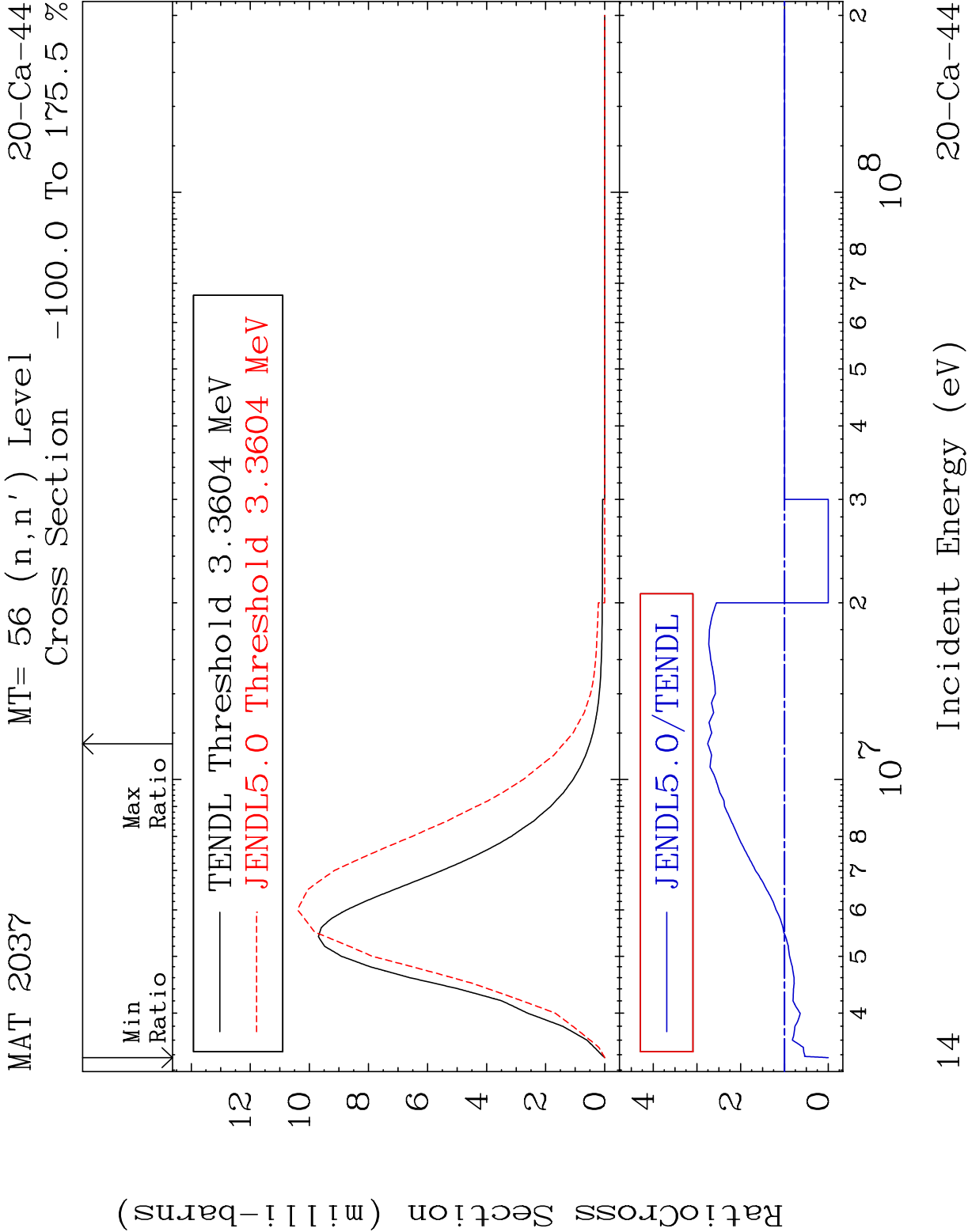
MT= 54 (n, n') Level

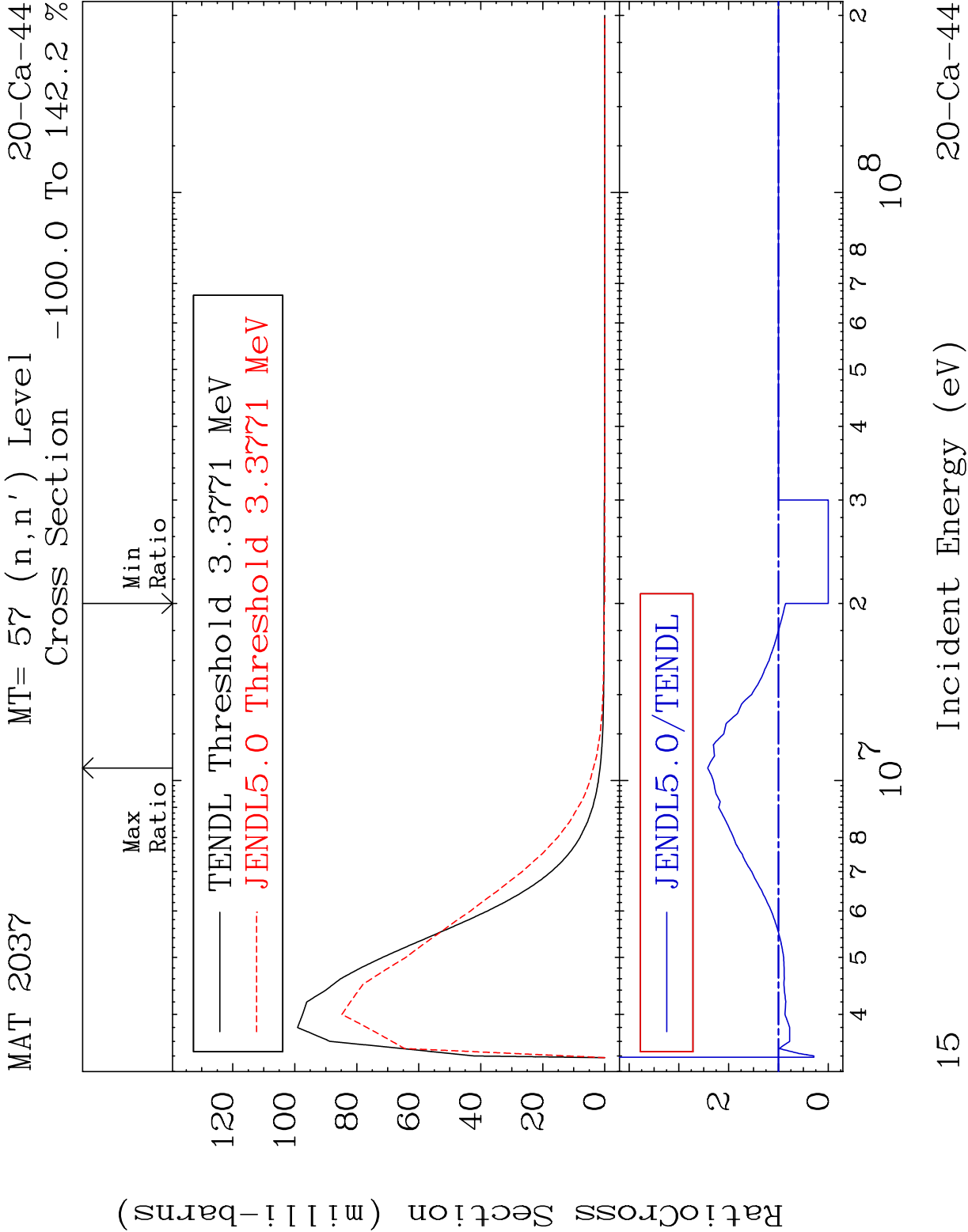
20-Ca-44

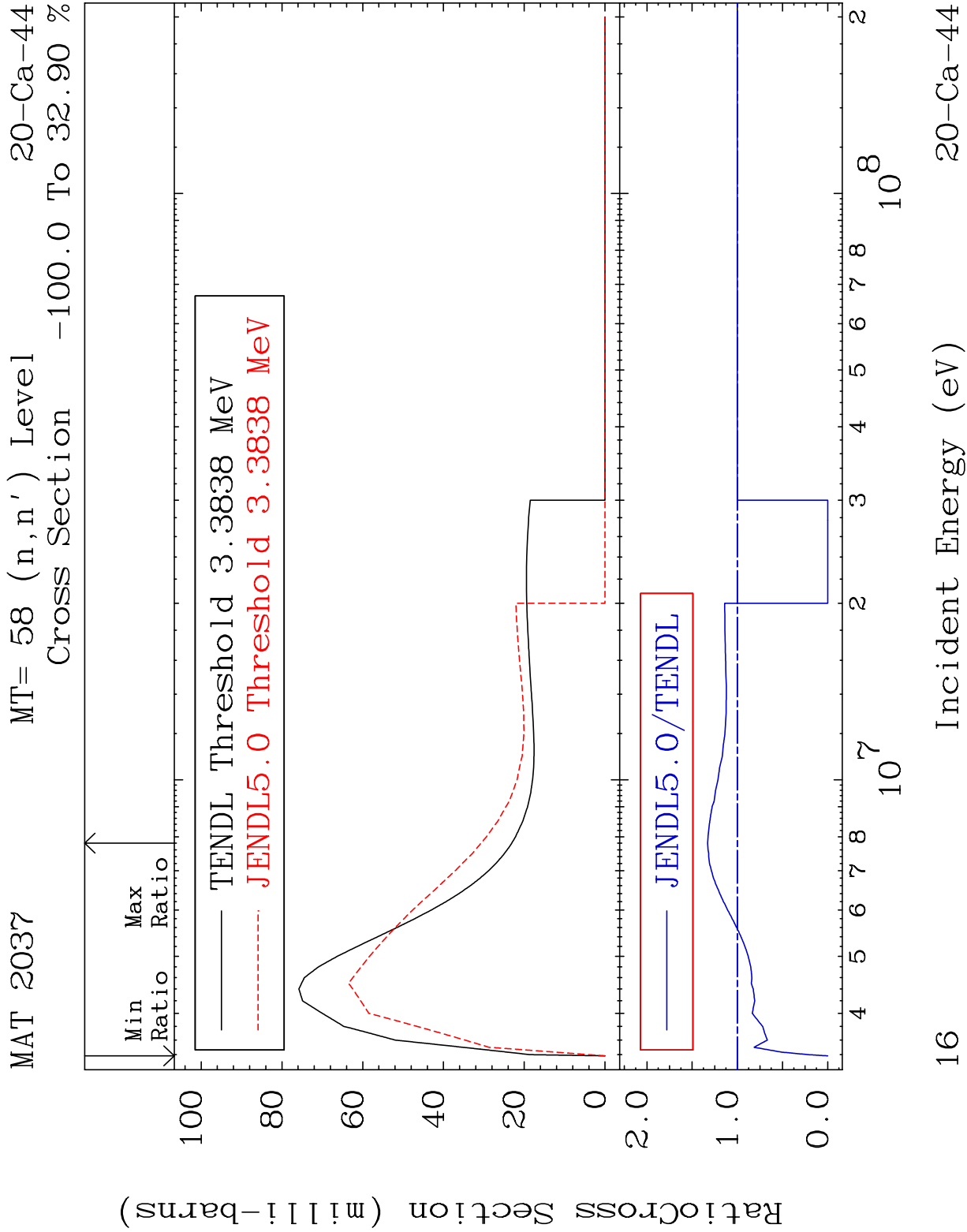
Cross Section	-100.0 To 937.4 %
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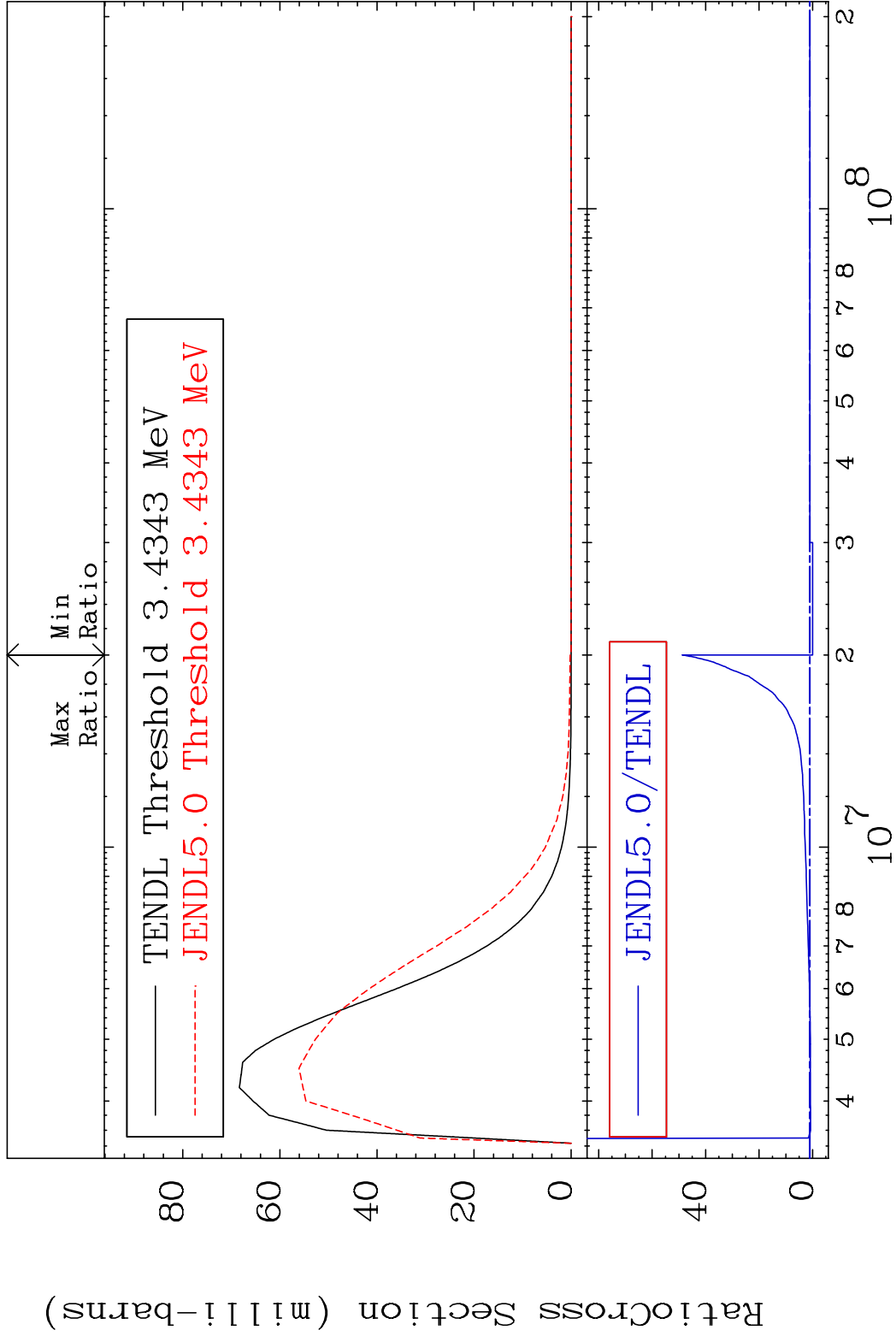








MAT 2037 MT= 59 (n,n') Level 20-Ca-44
Cross Section -100.0 To 4770. %

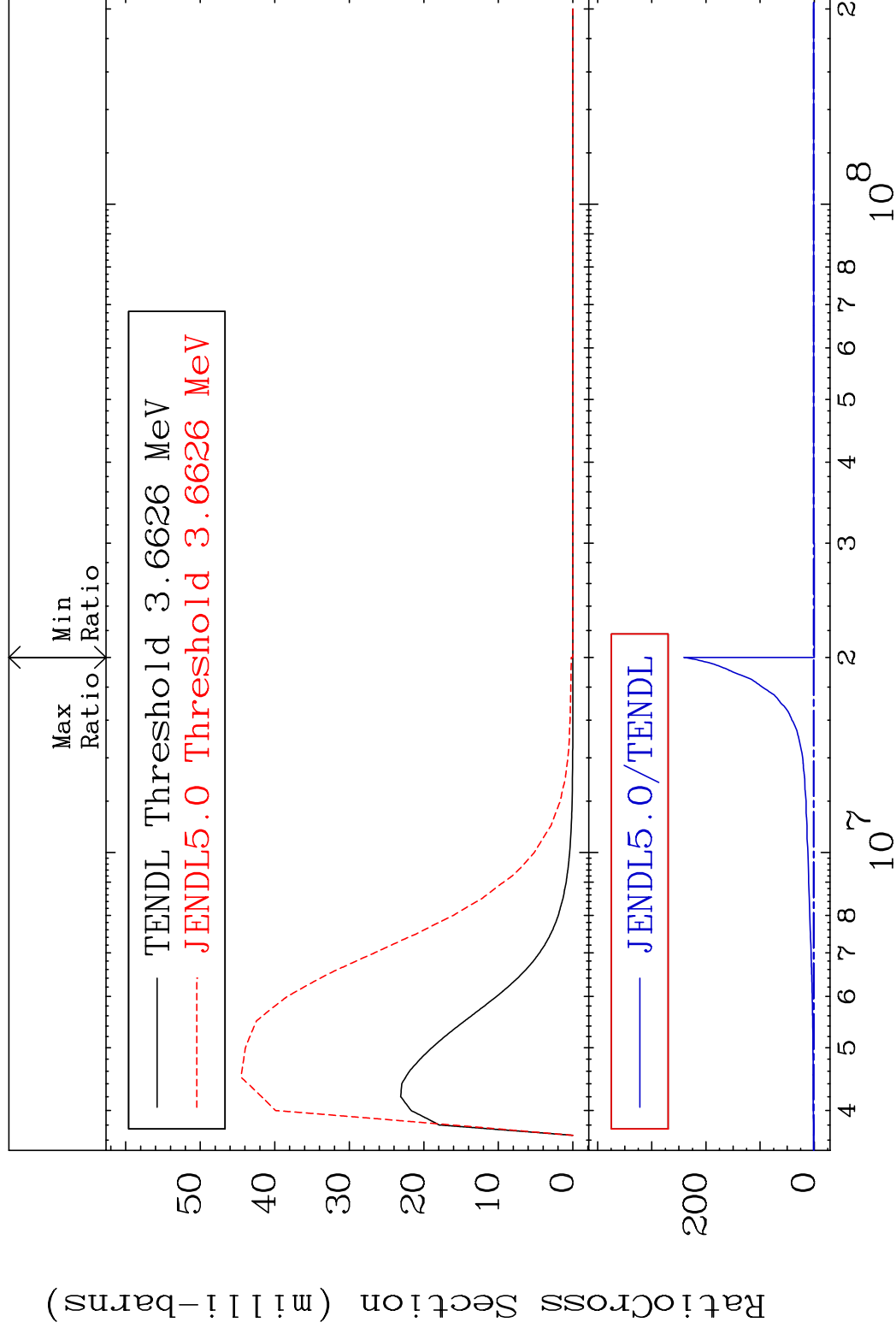


MAT 2037

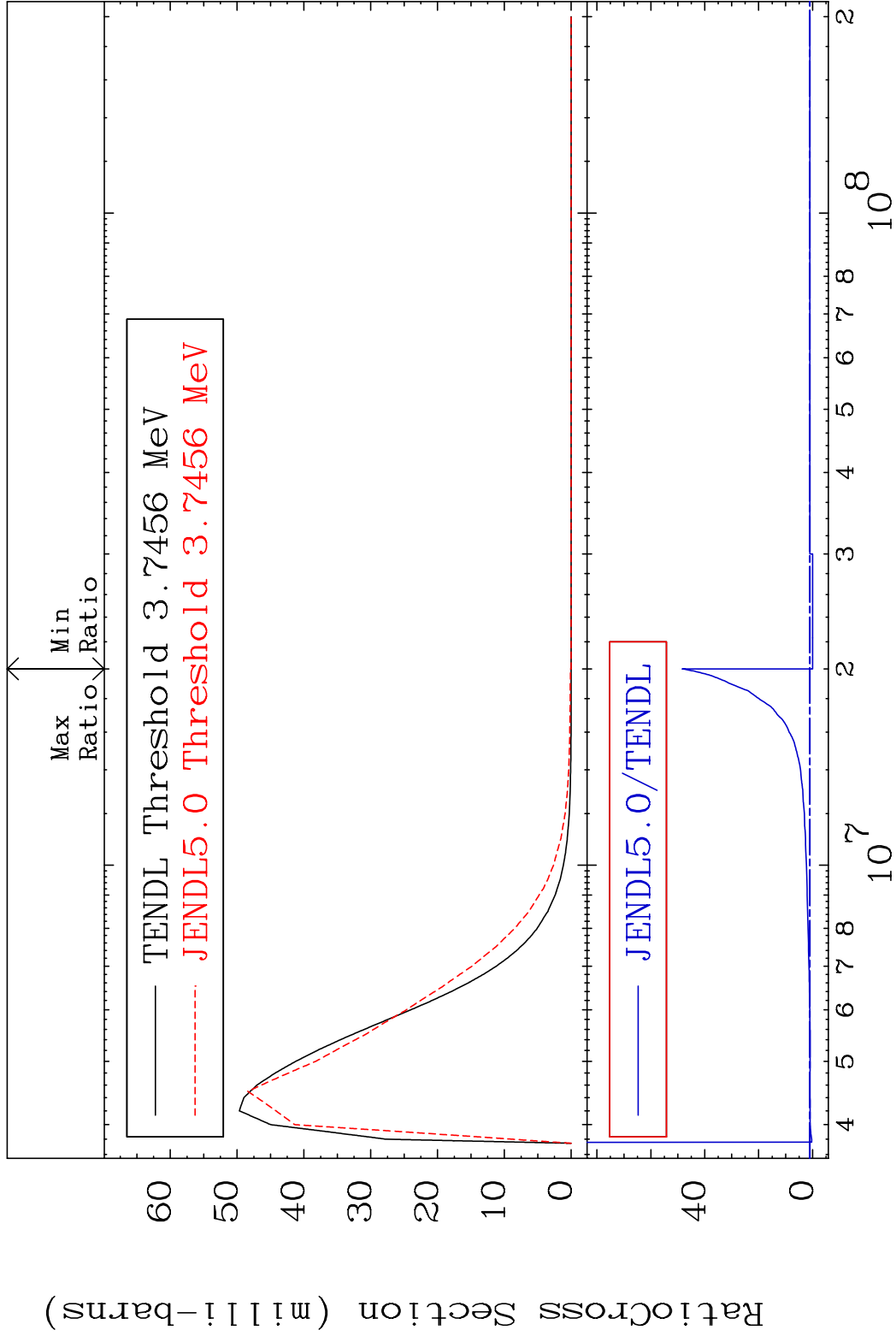
MT= 60 (n, n') Level

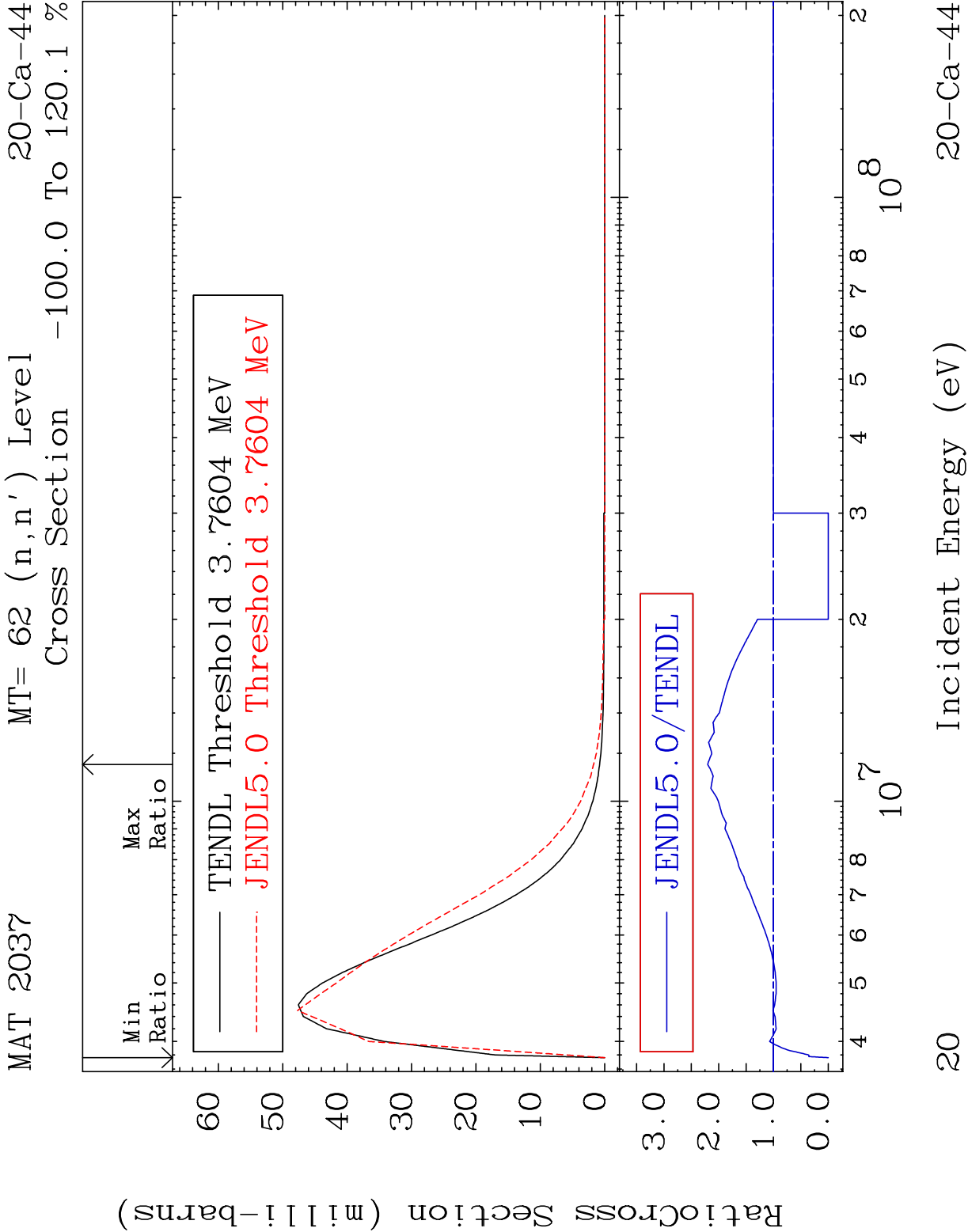
20-Ca-44

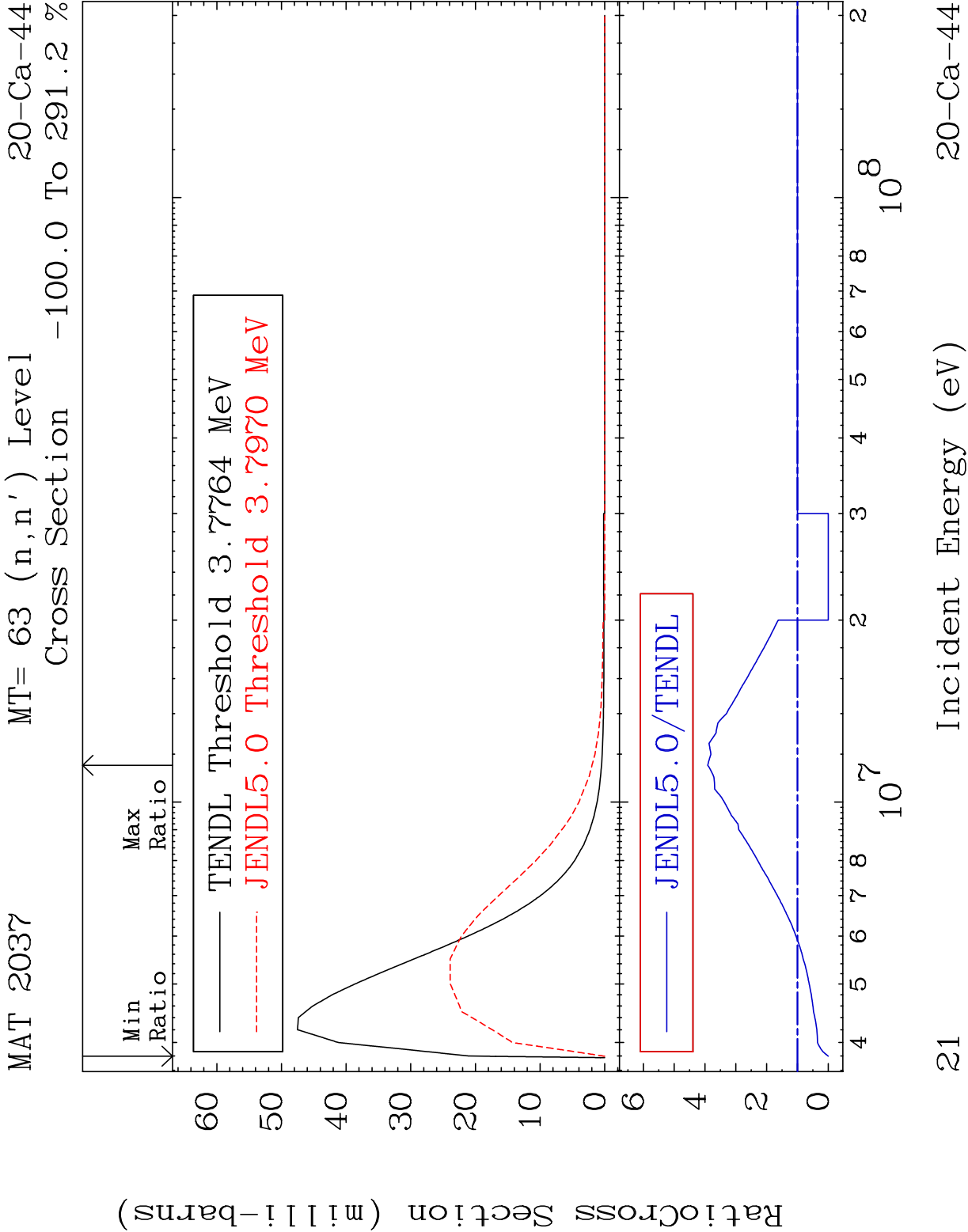
Cross Section -100.0 To 9999. %



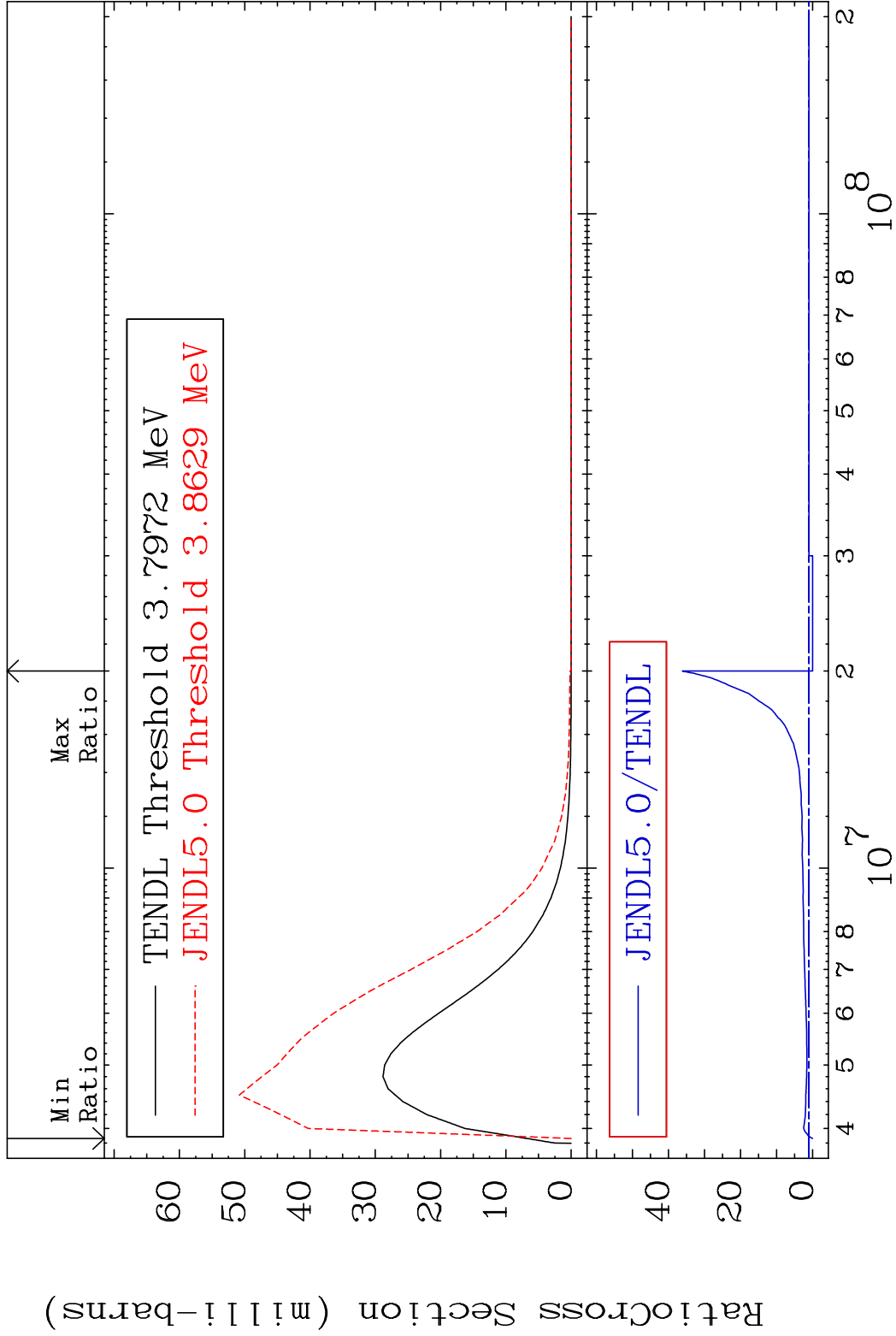
MAT 2037 MT= 61 (n,n') Level 20-Ca-44
Cross Section -100.0 To 4731. %

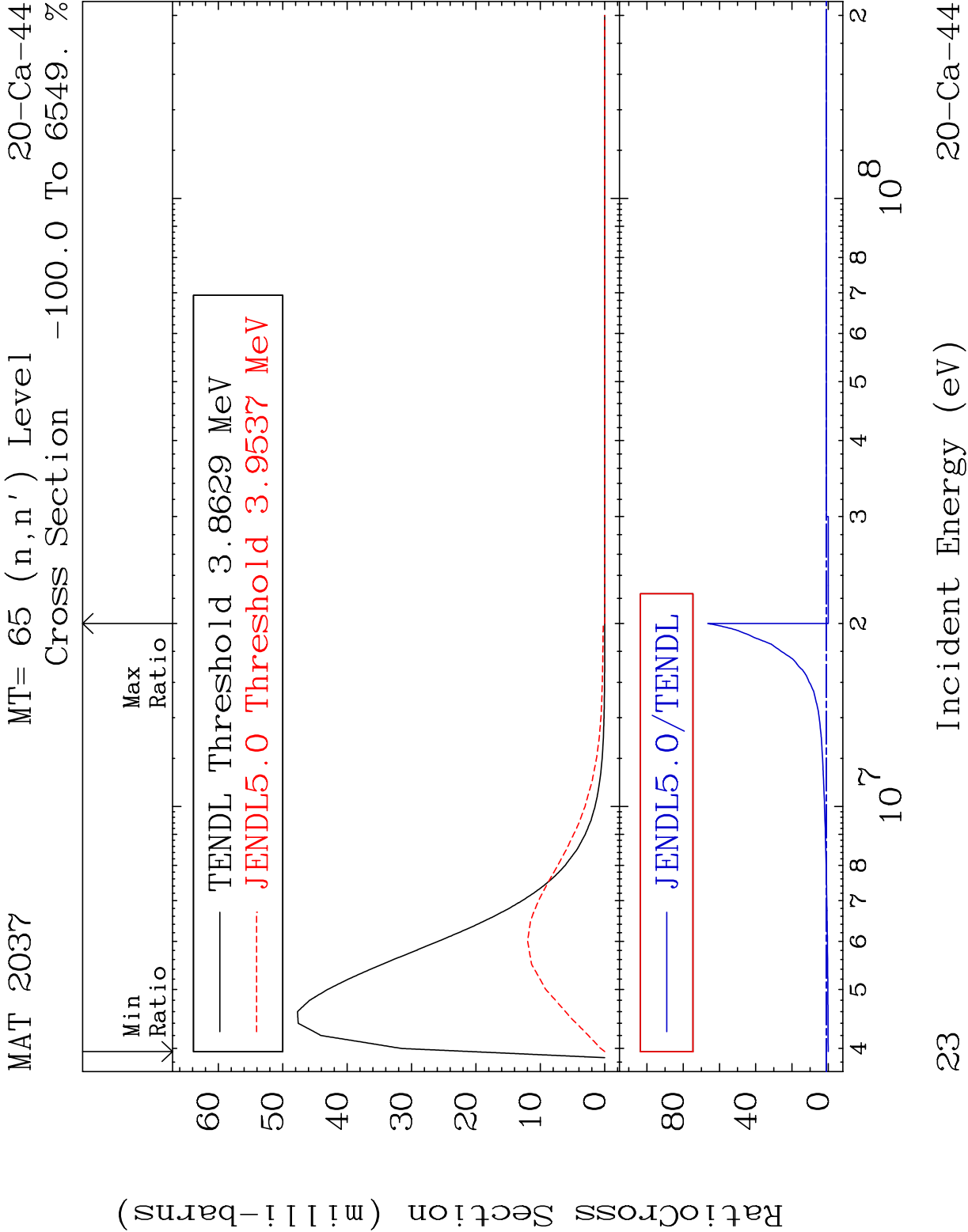


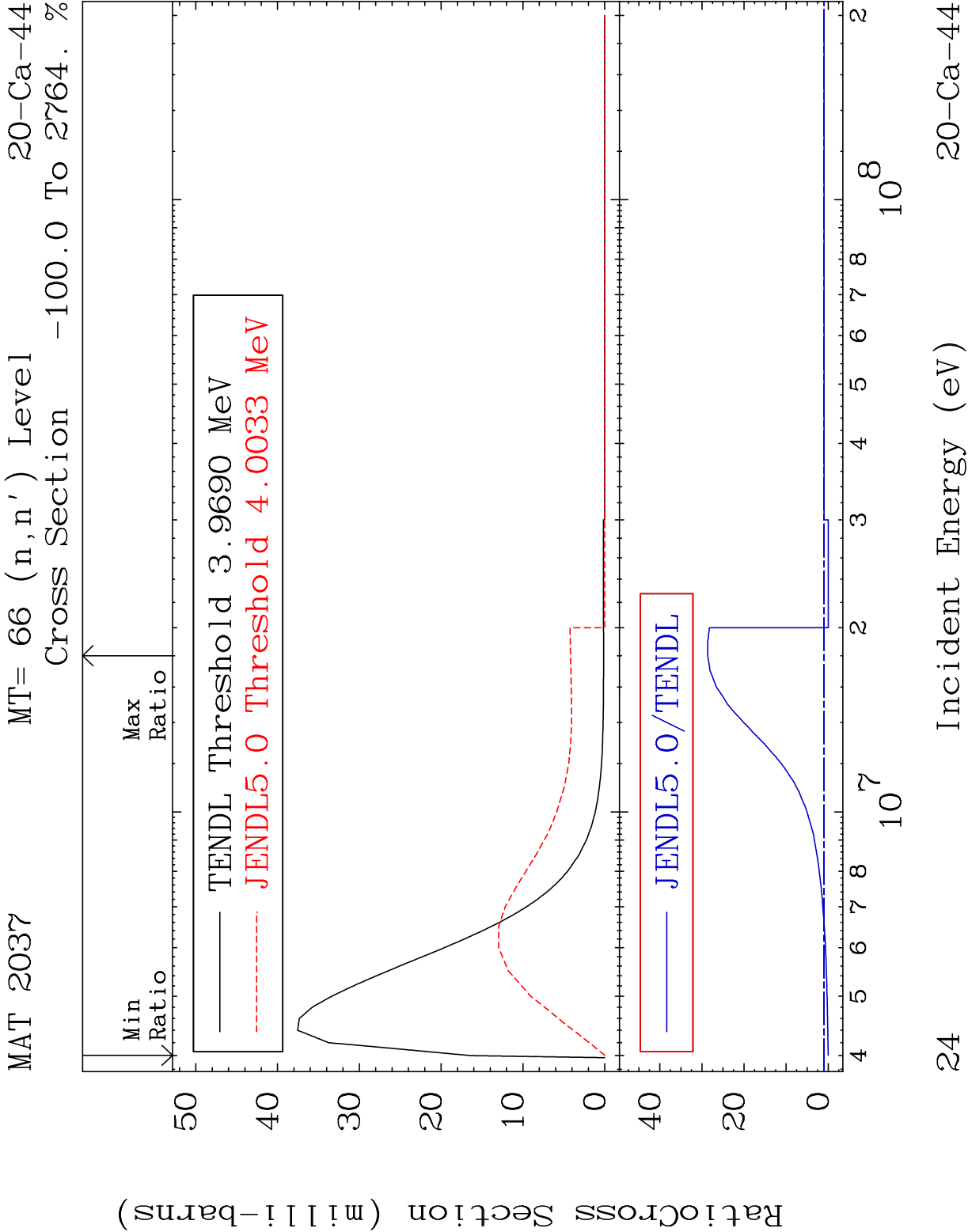




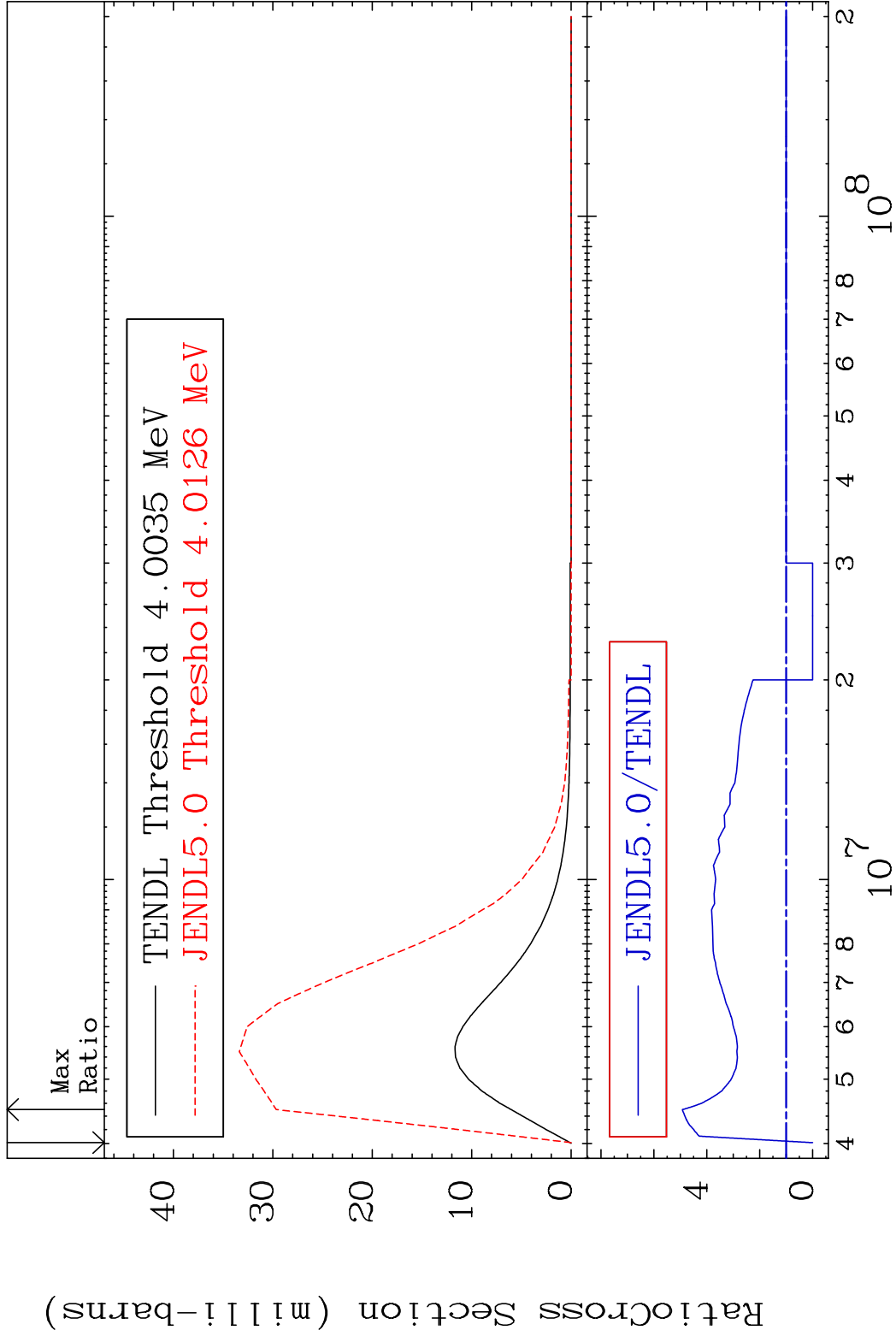
MAT 2037 MT= 64 (n,n') Level 20-Ca-44
Cross Section -100.0 To 3514. %



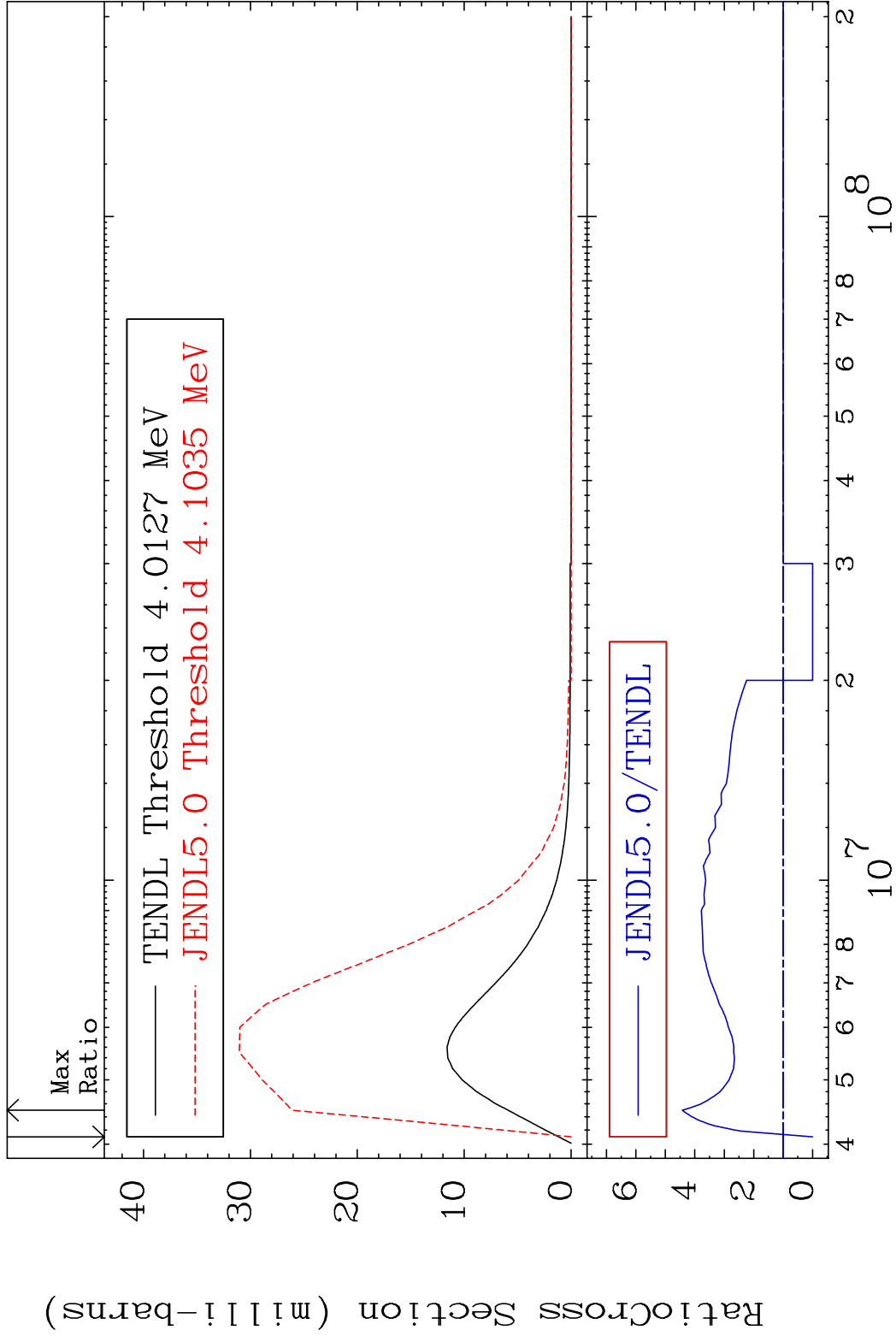




MAT 2037 MT= 67 (n,n') Level 20-Ca-44
Cross Section -100.0 To 392.1 %



MAT 2037 MT= 68 (n,n') Level 20-Ca-44
Cross Section -100.0 To 342.3 %

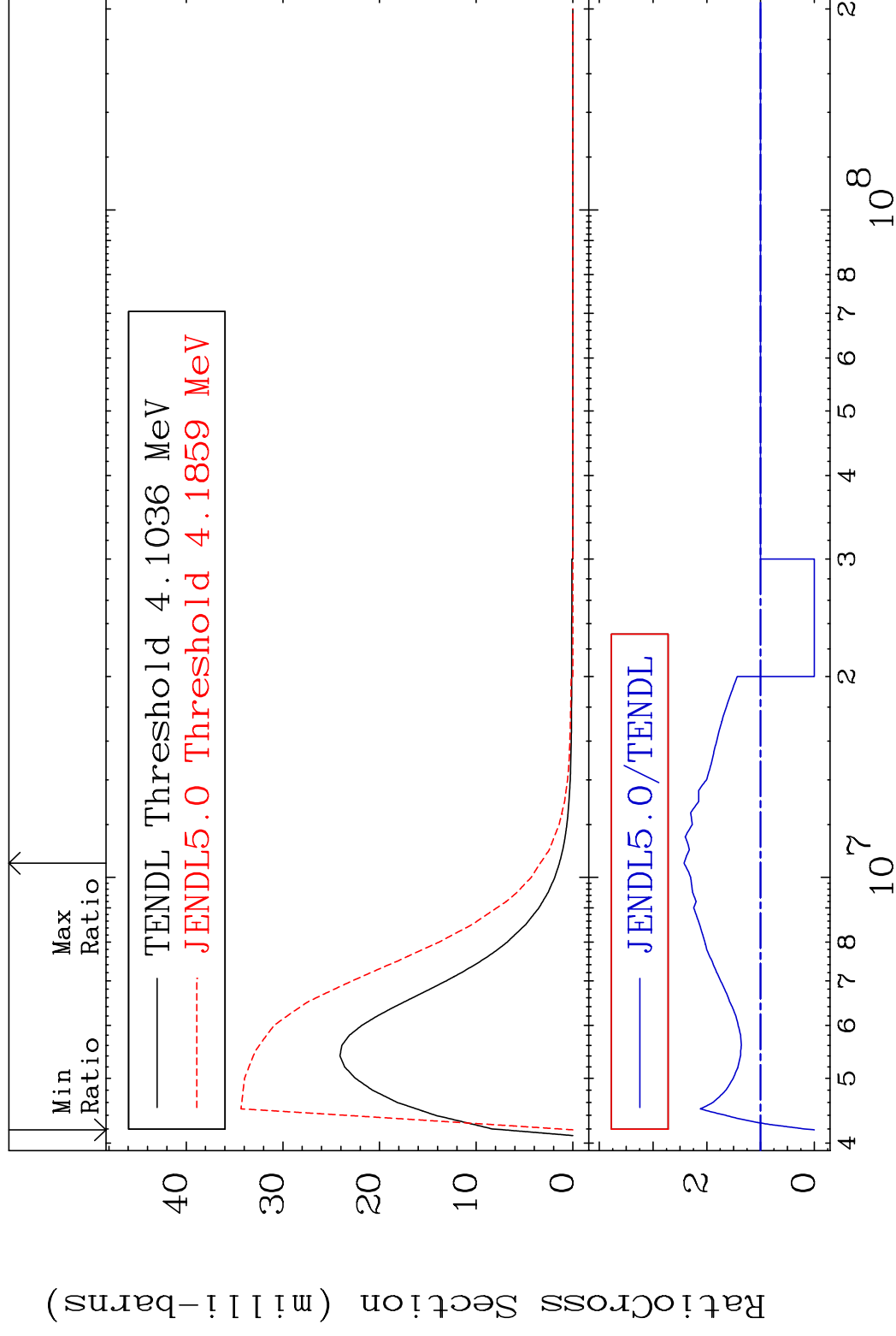


MAT 2037

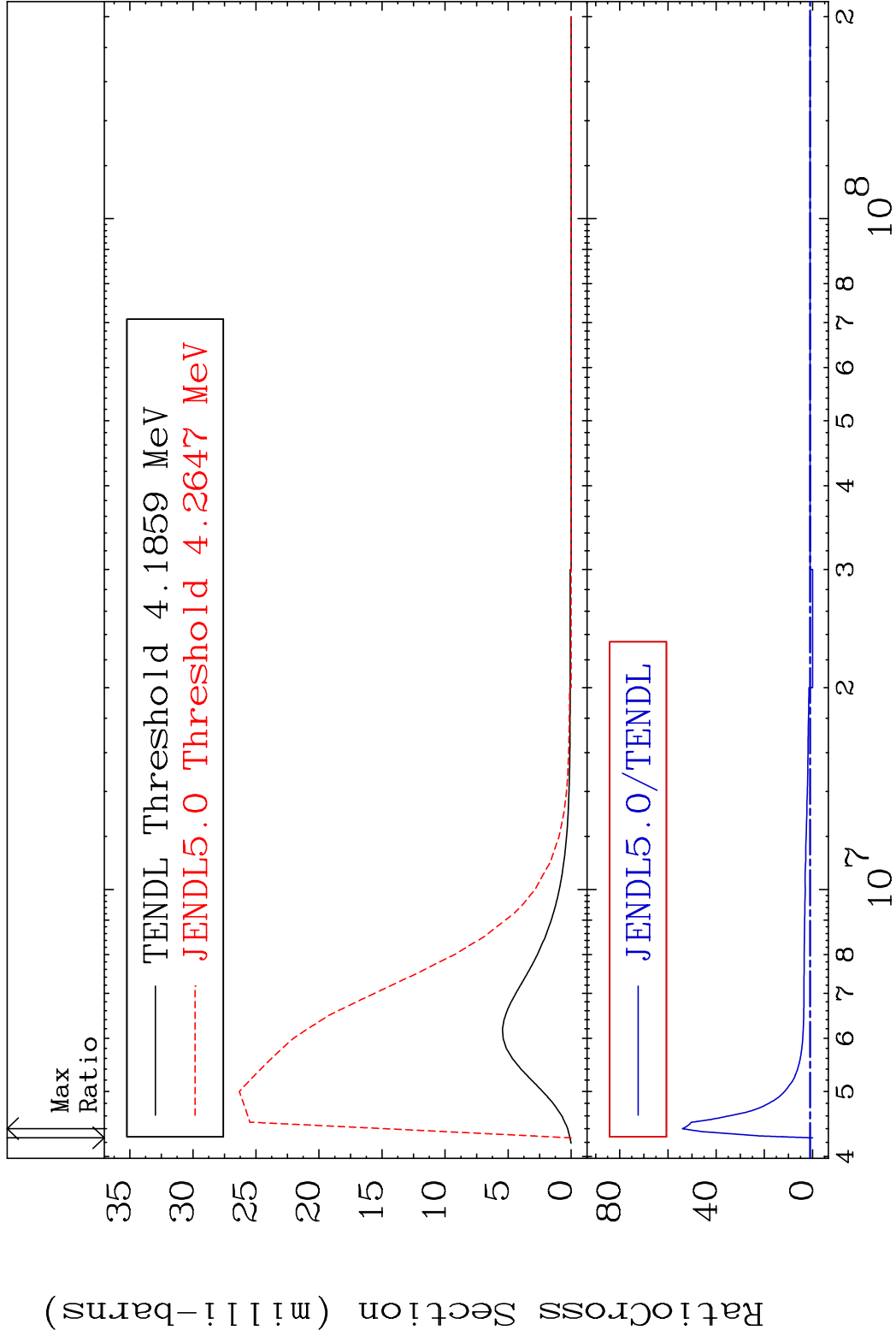
MT= 69 (n, n') Level

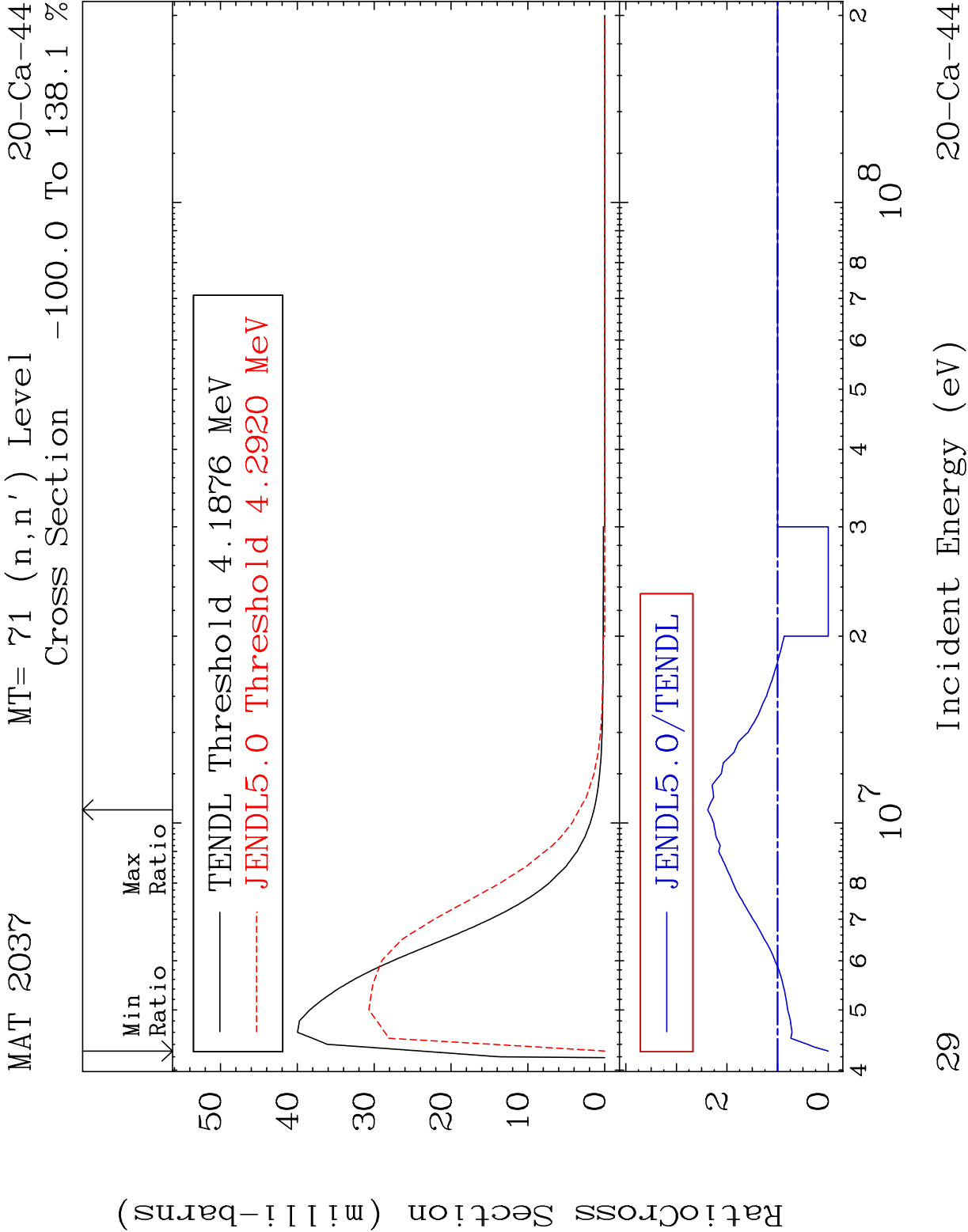
20-Ca-44

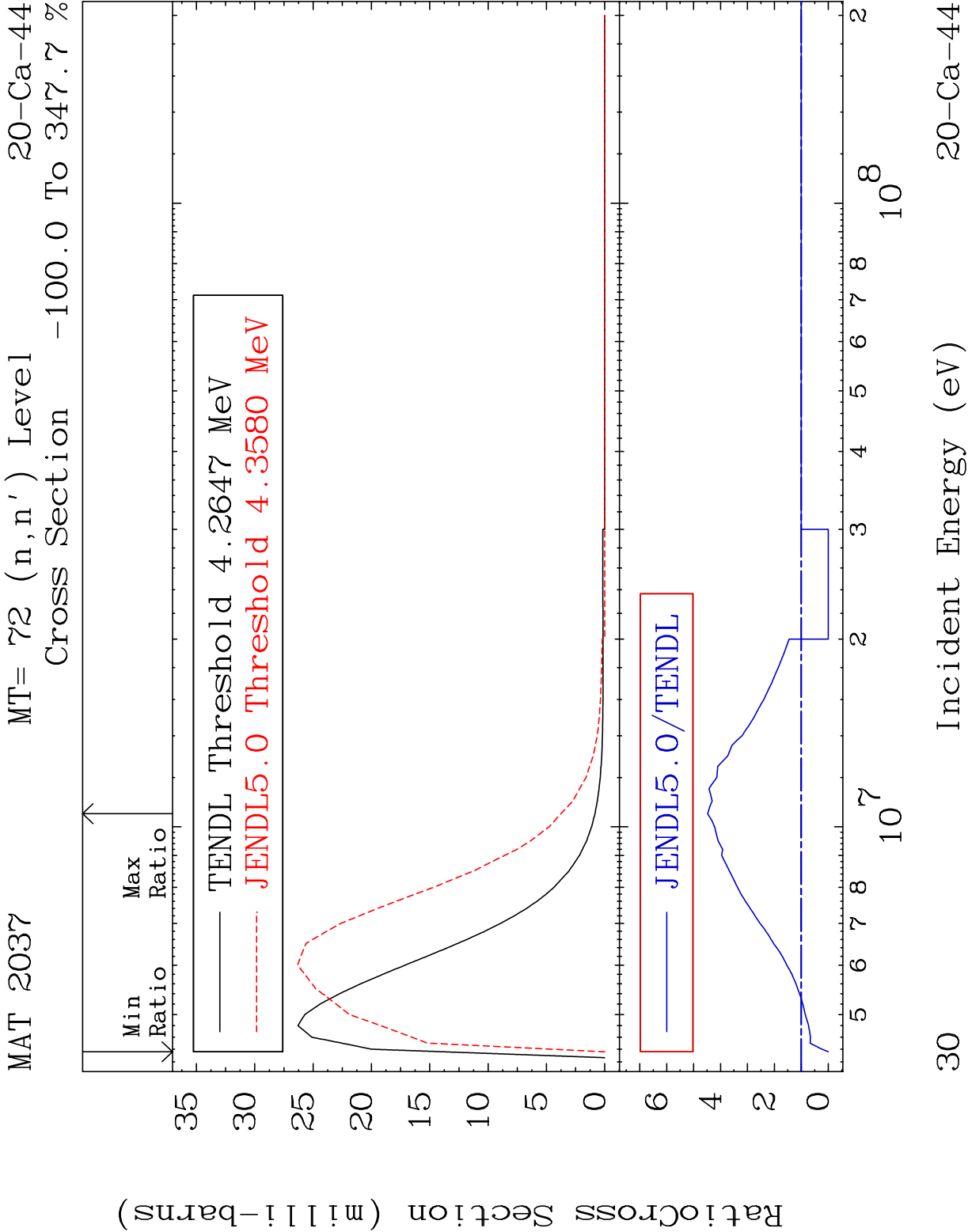
Cross Section

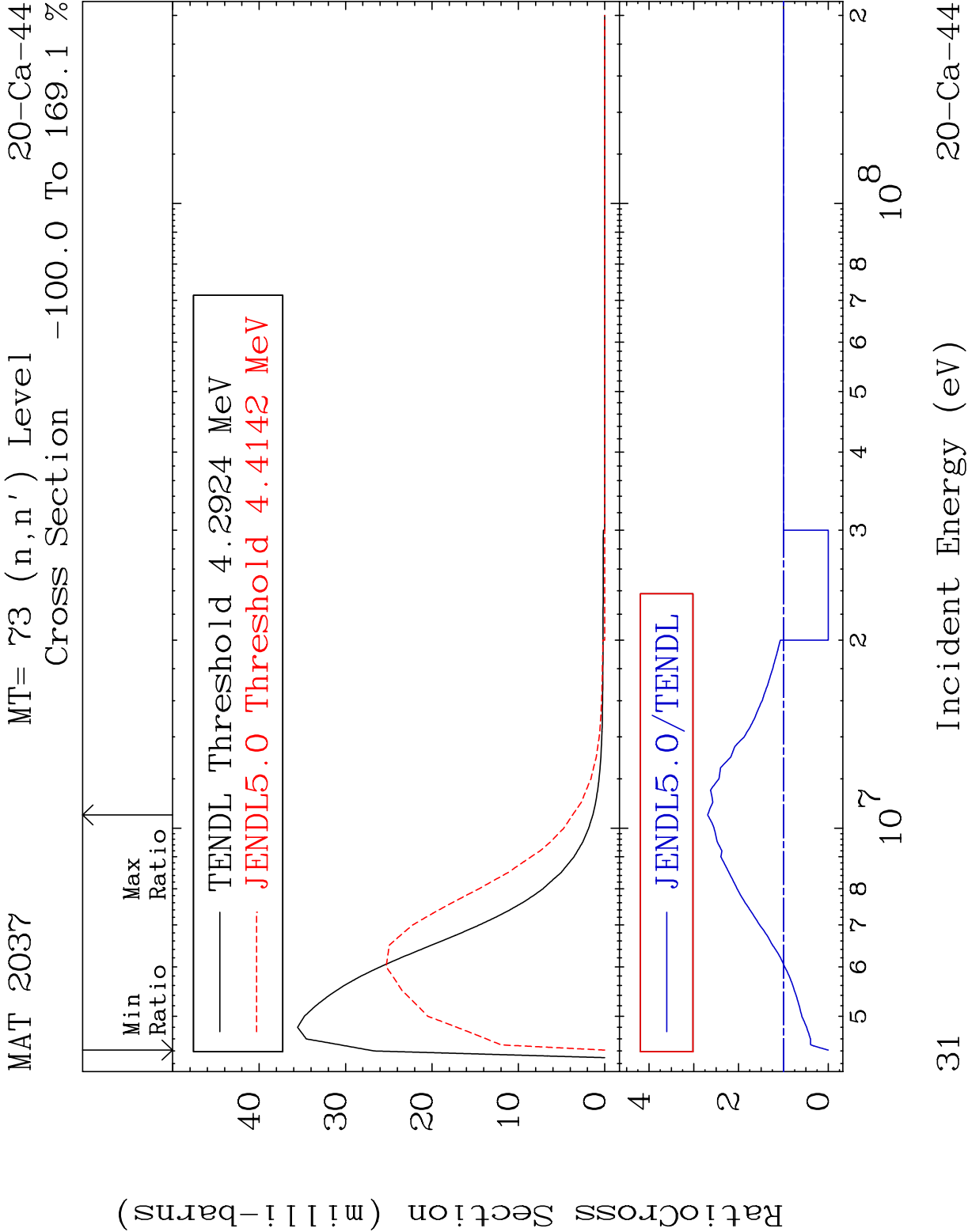


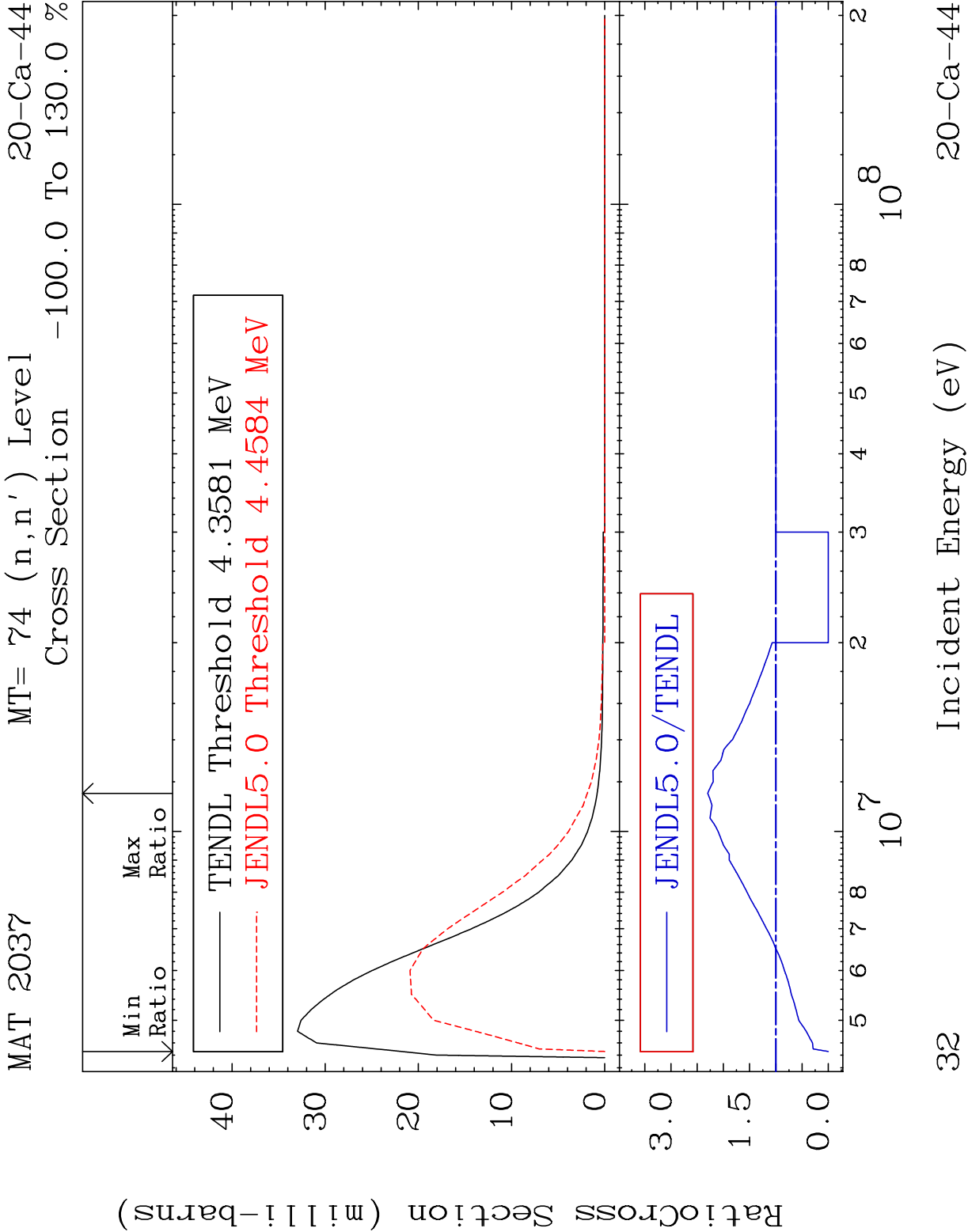
MAT 2037 MT= 70 (n,n') Level 20-Ca-44
Cross Section -100.0 To 5302. %

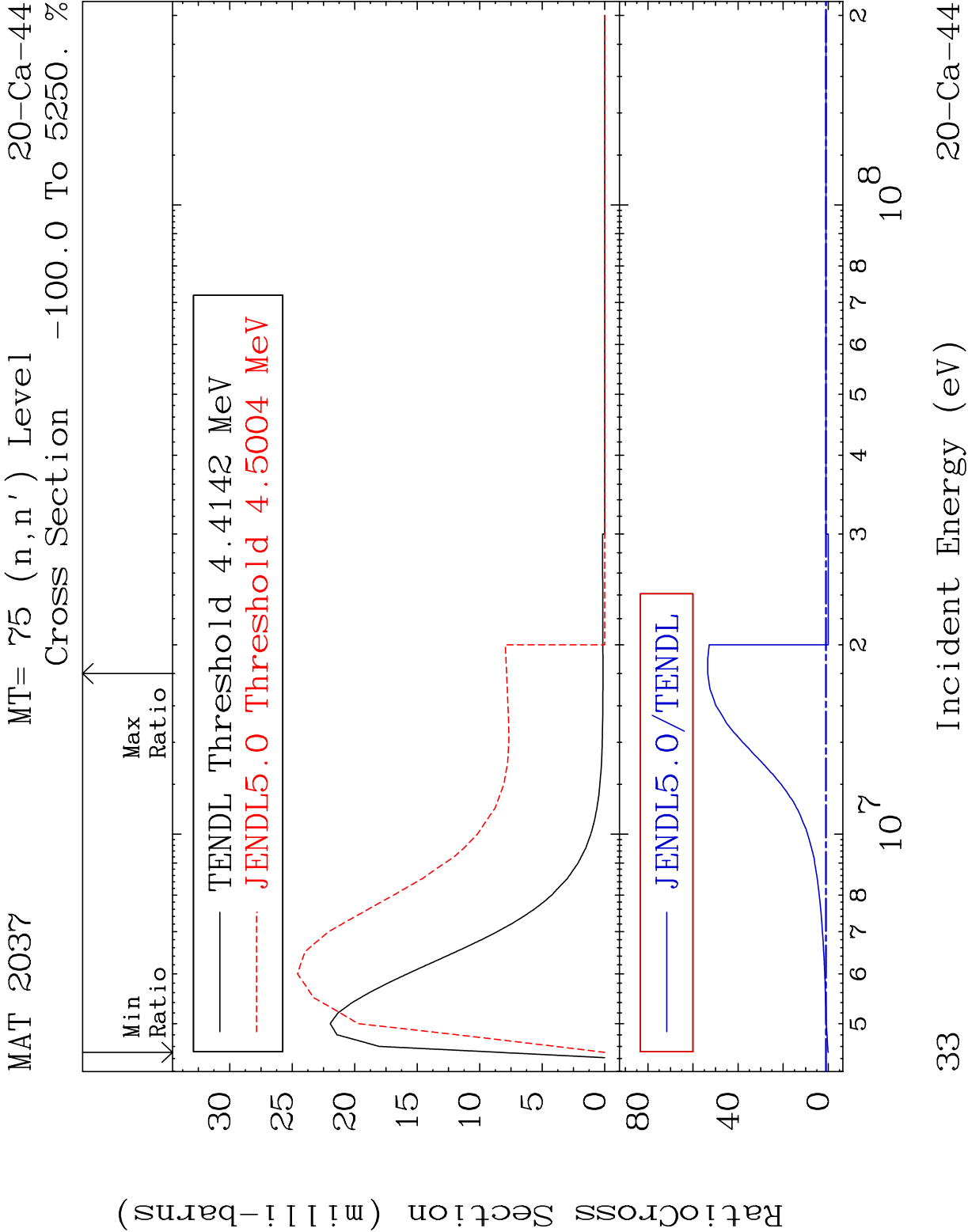


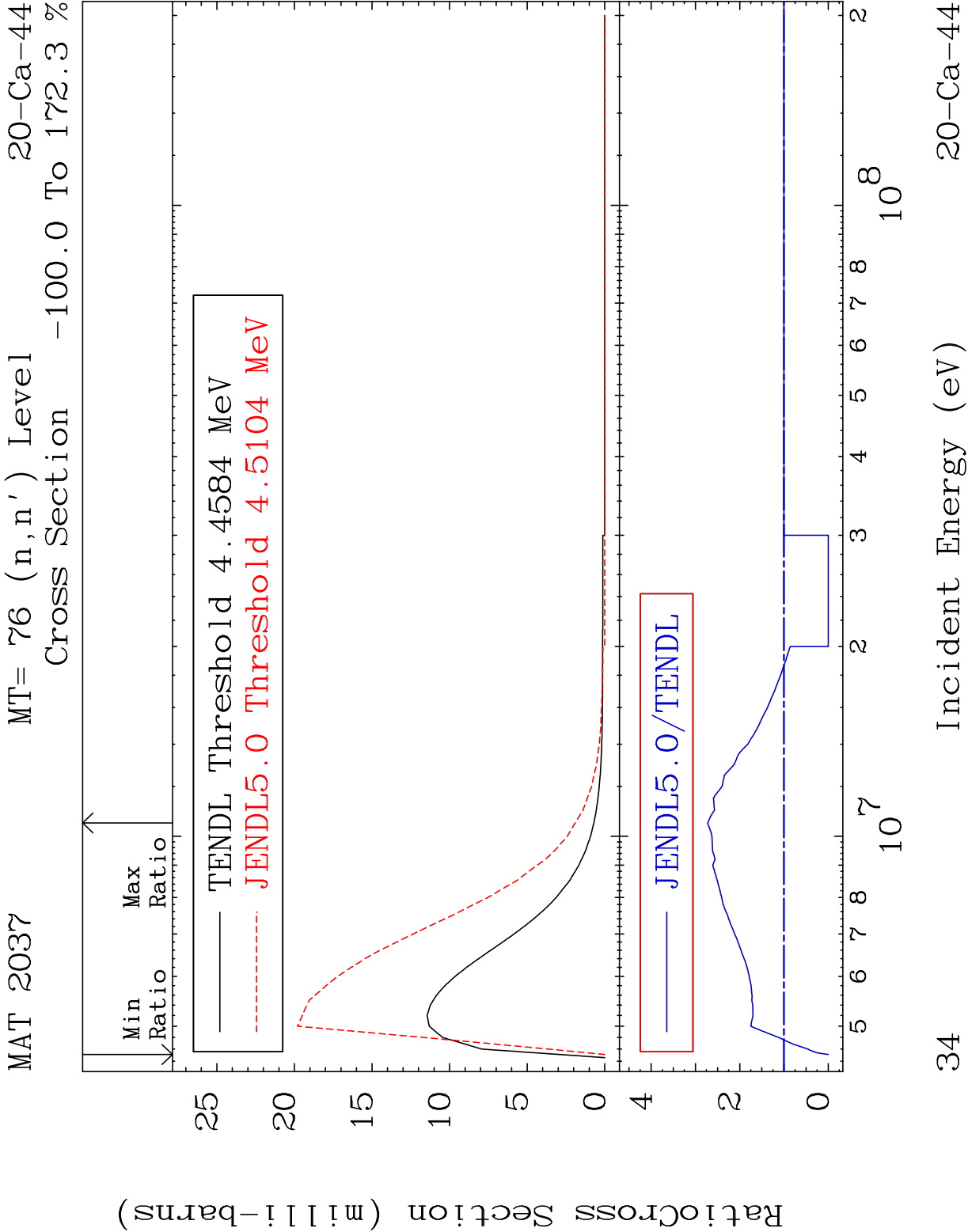




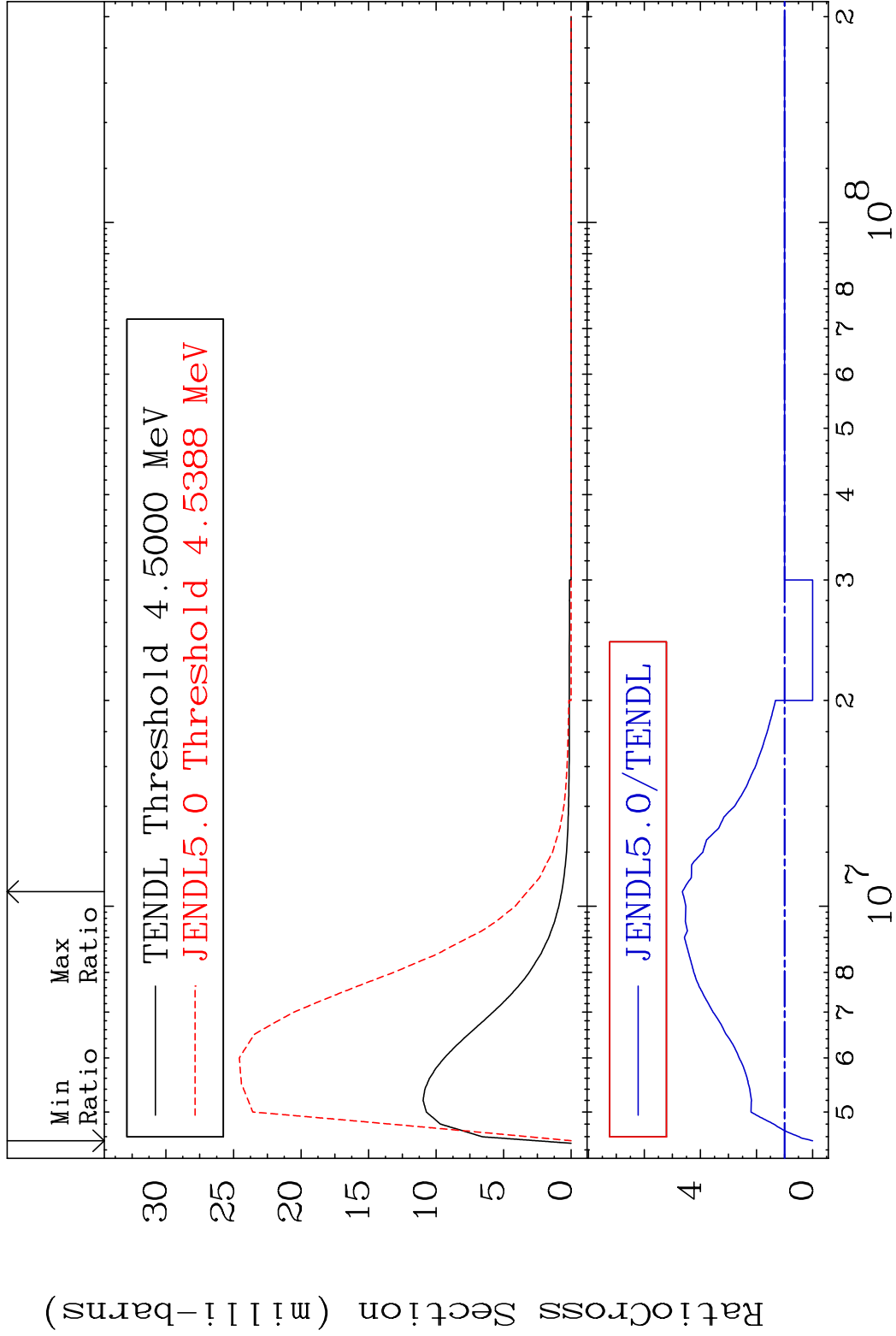








MAT 2037 MT= 77 (n,n') Level 20-Ca-44
Cross Section -100.0 To 364.5 %

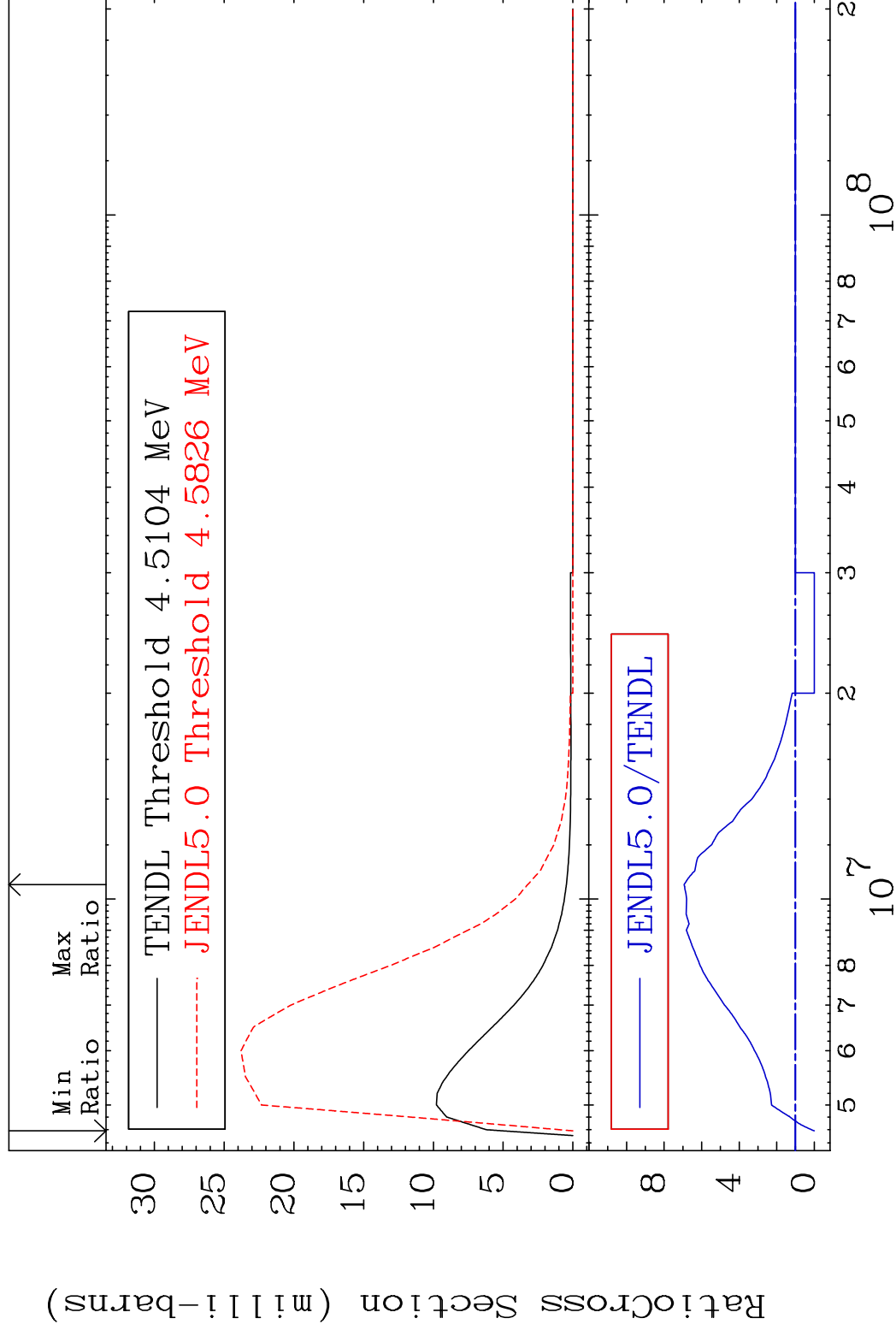


MAT 2037

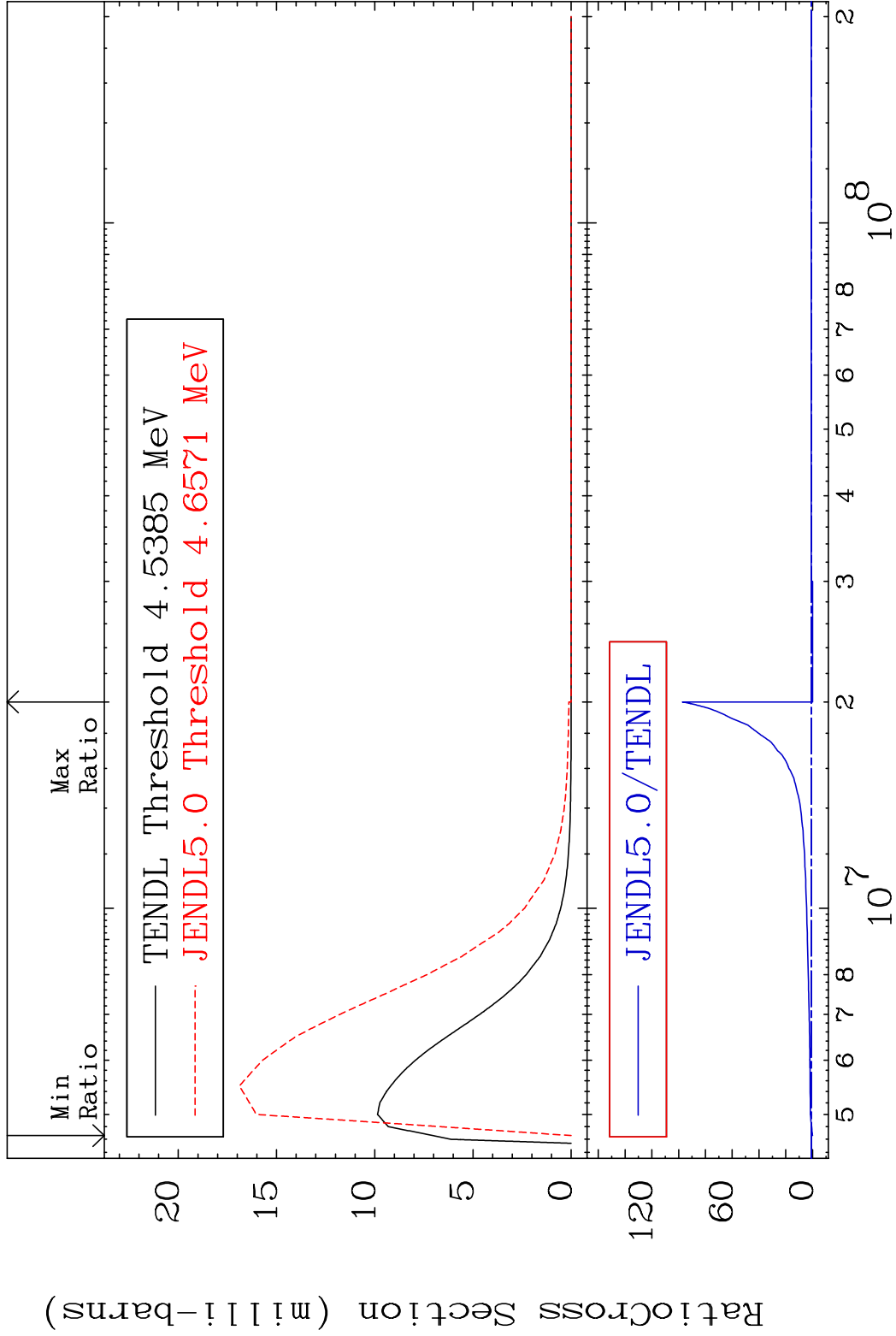
MT= 78 (n, n') Level

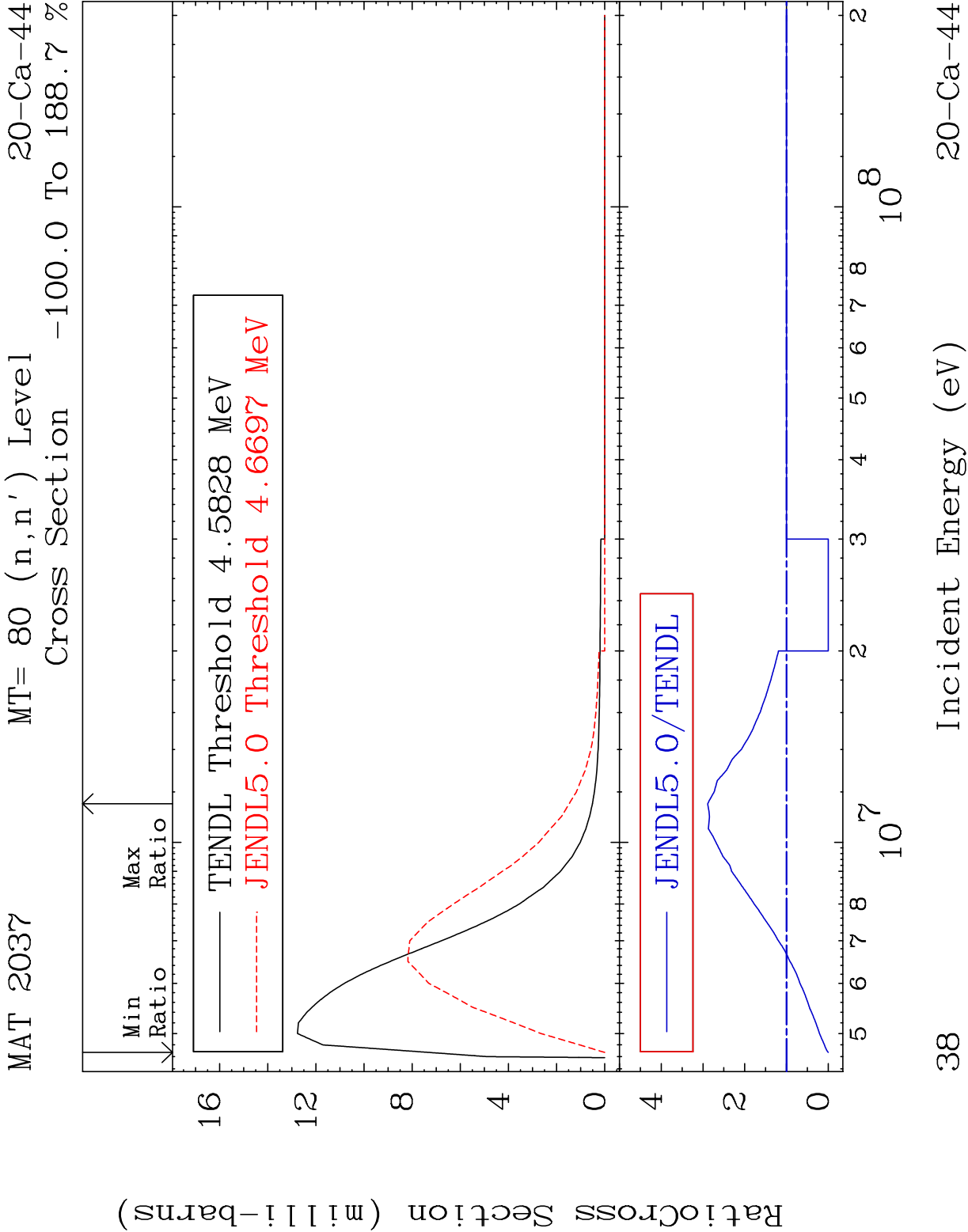
20-Ca-44

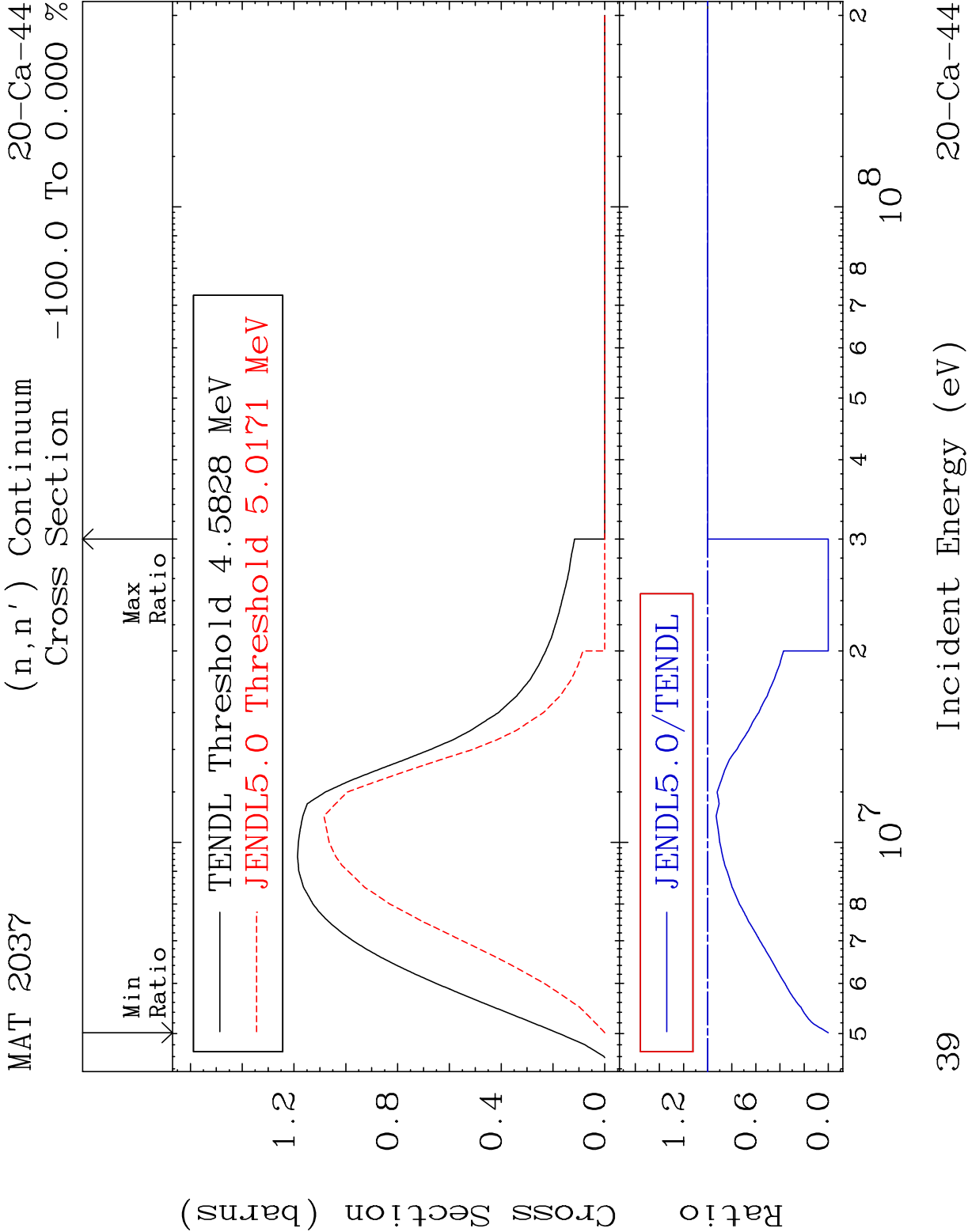
Cross Section -100.0 To 593.7 %

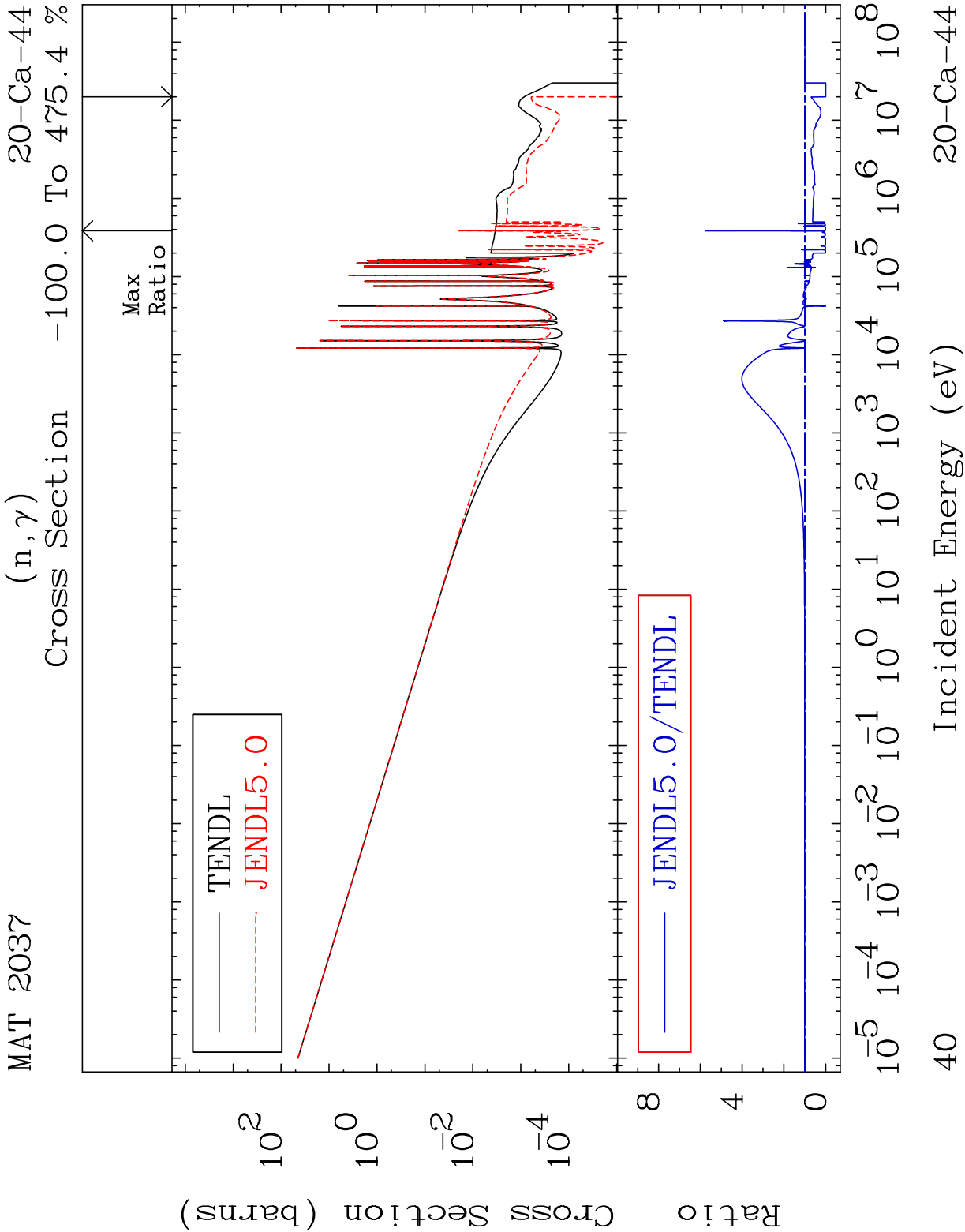


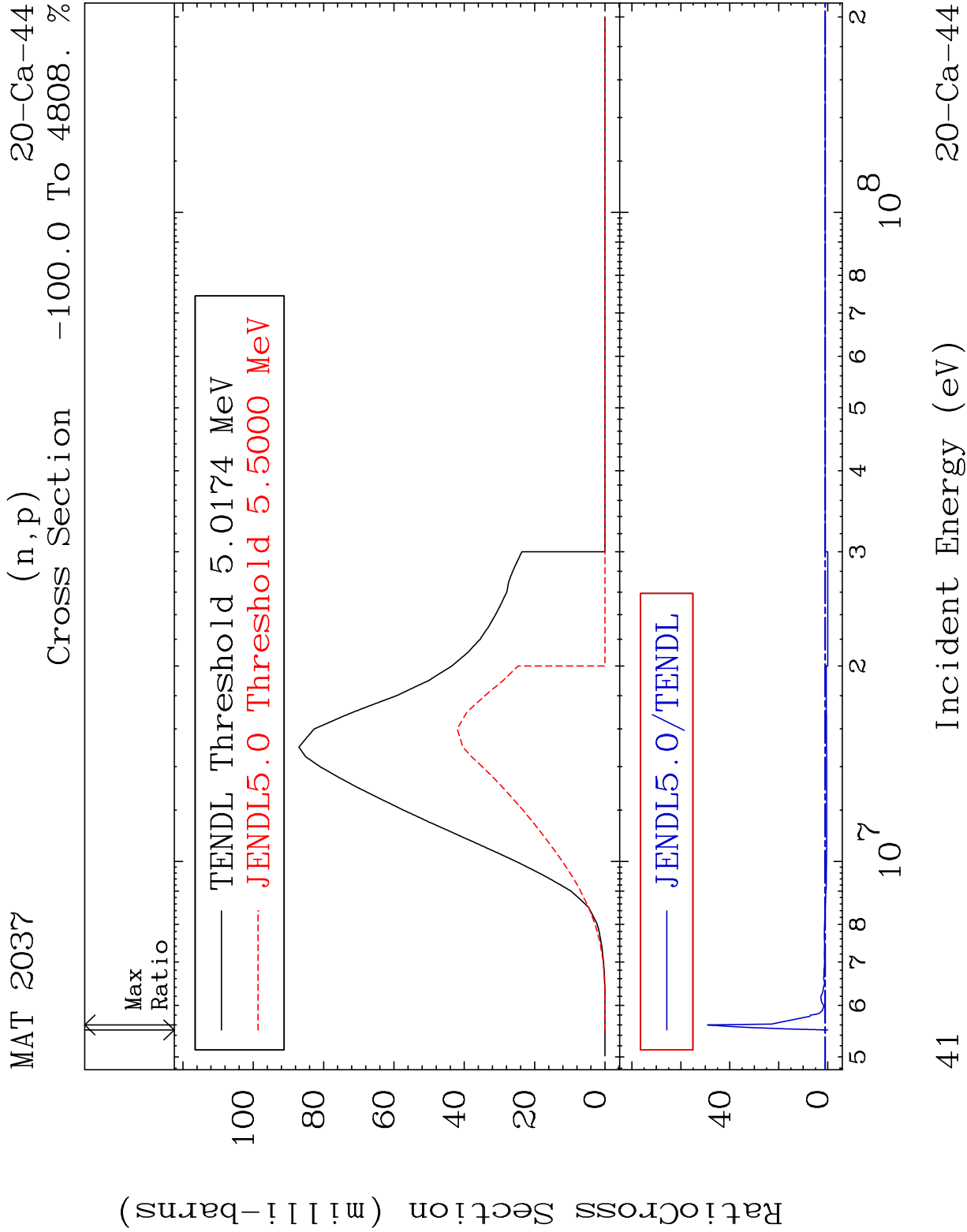
MAT 2037 MT= 79 (n,n') Level 20-Ca-44
Cross Section -100.0 To 9622. %

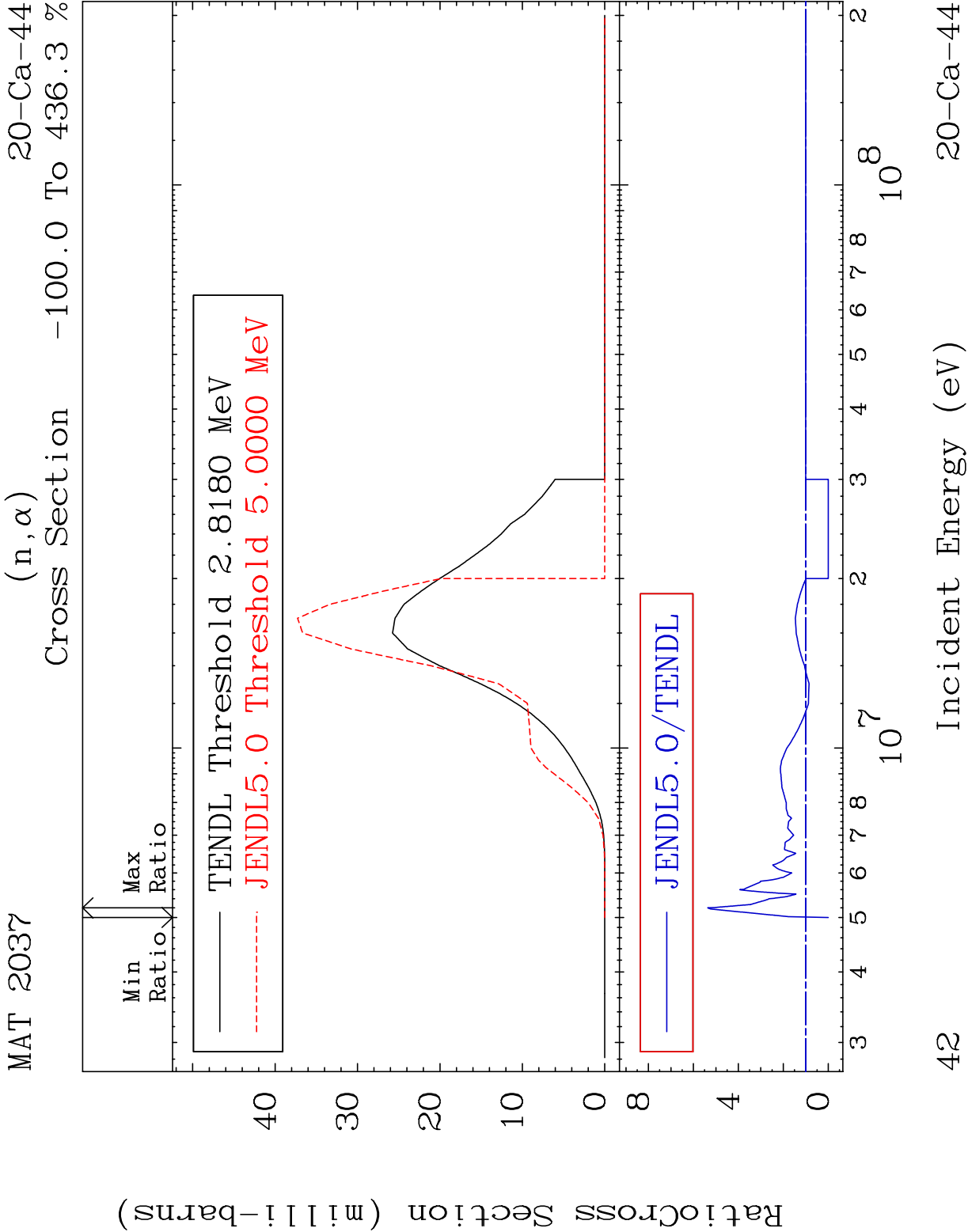


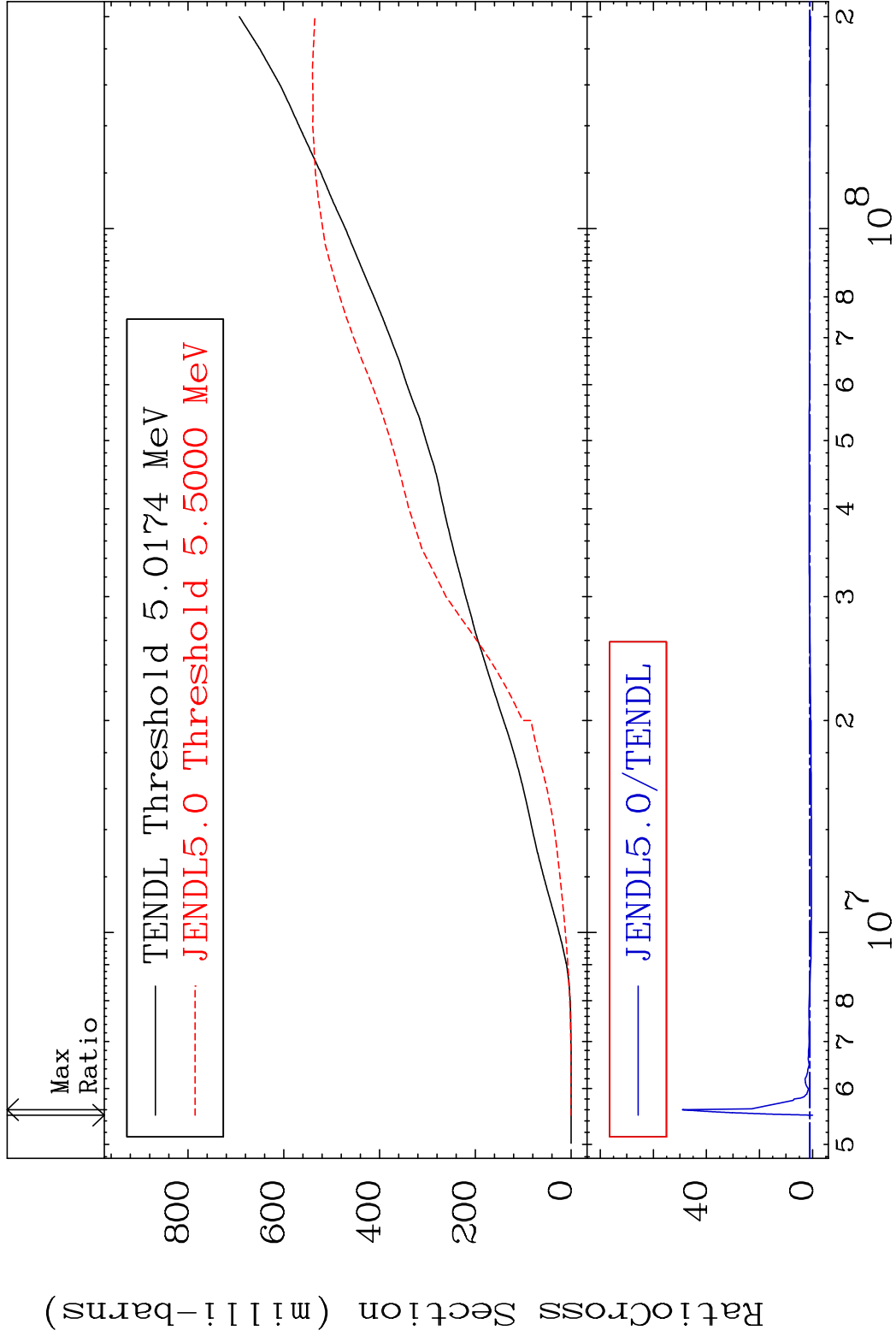


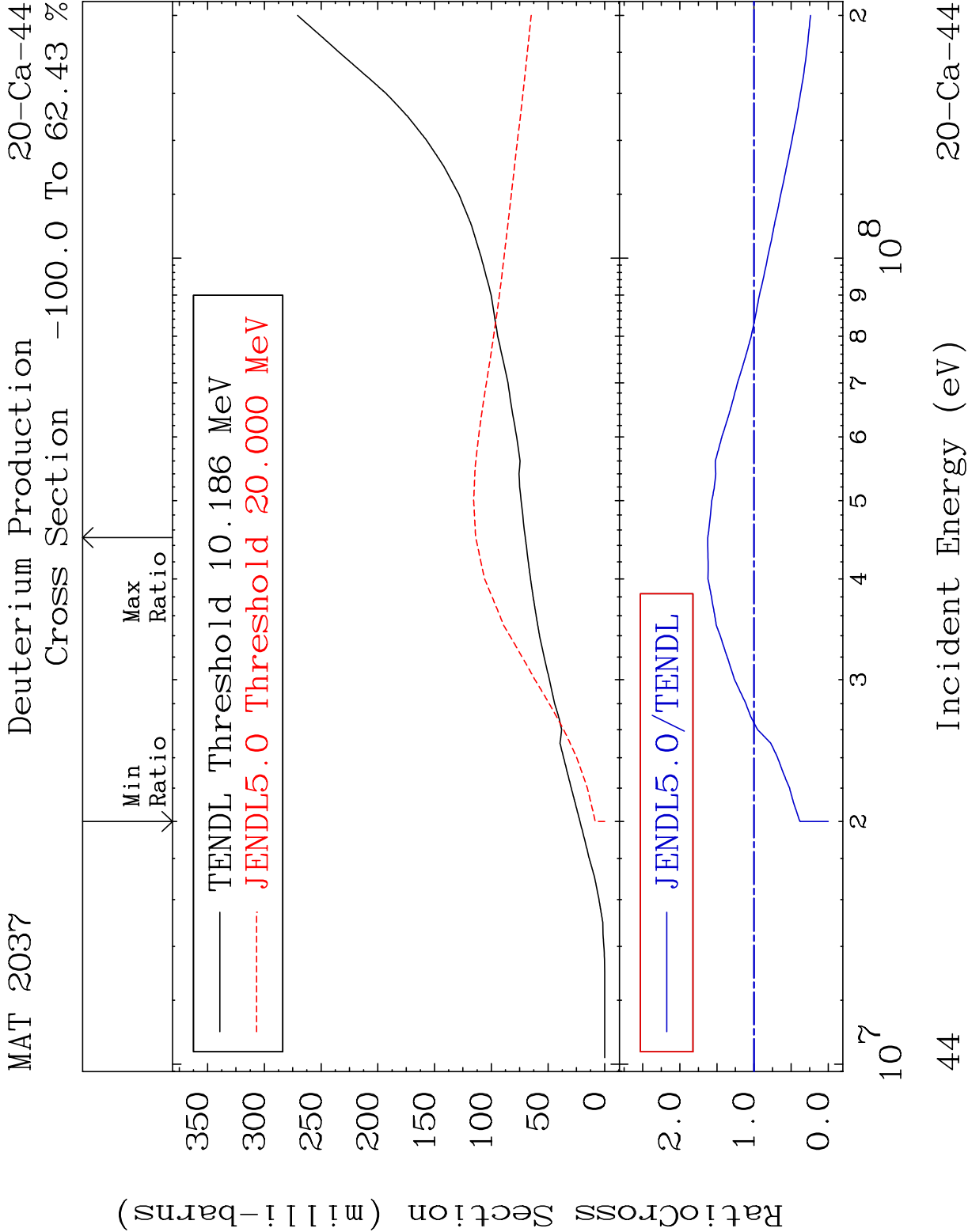


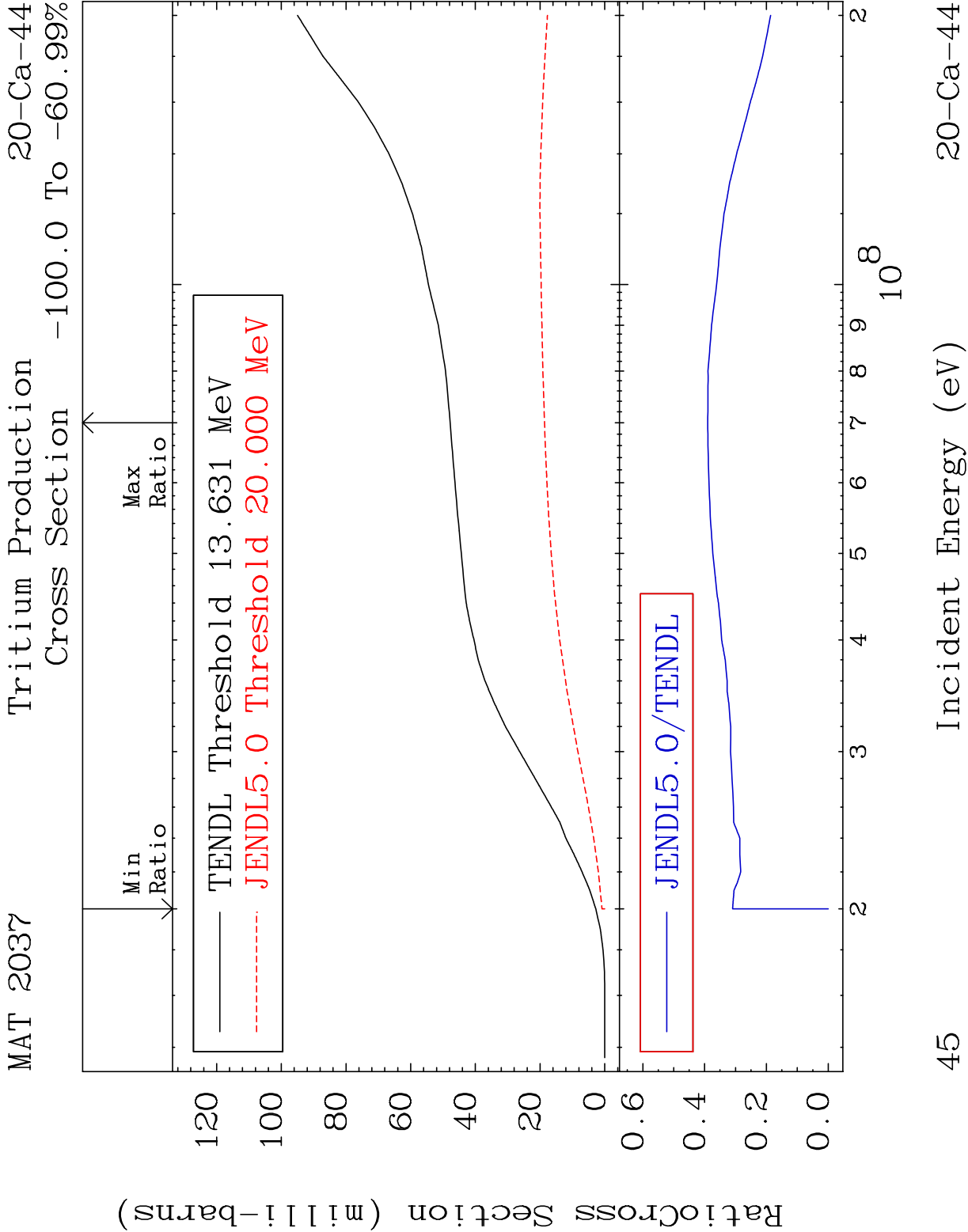


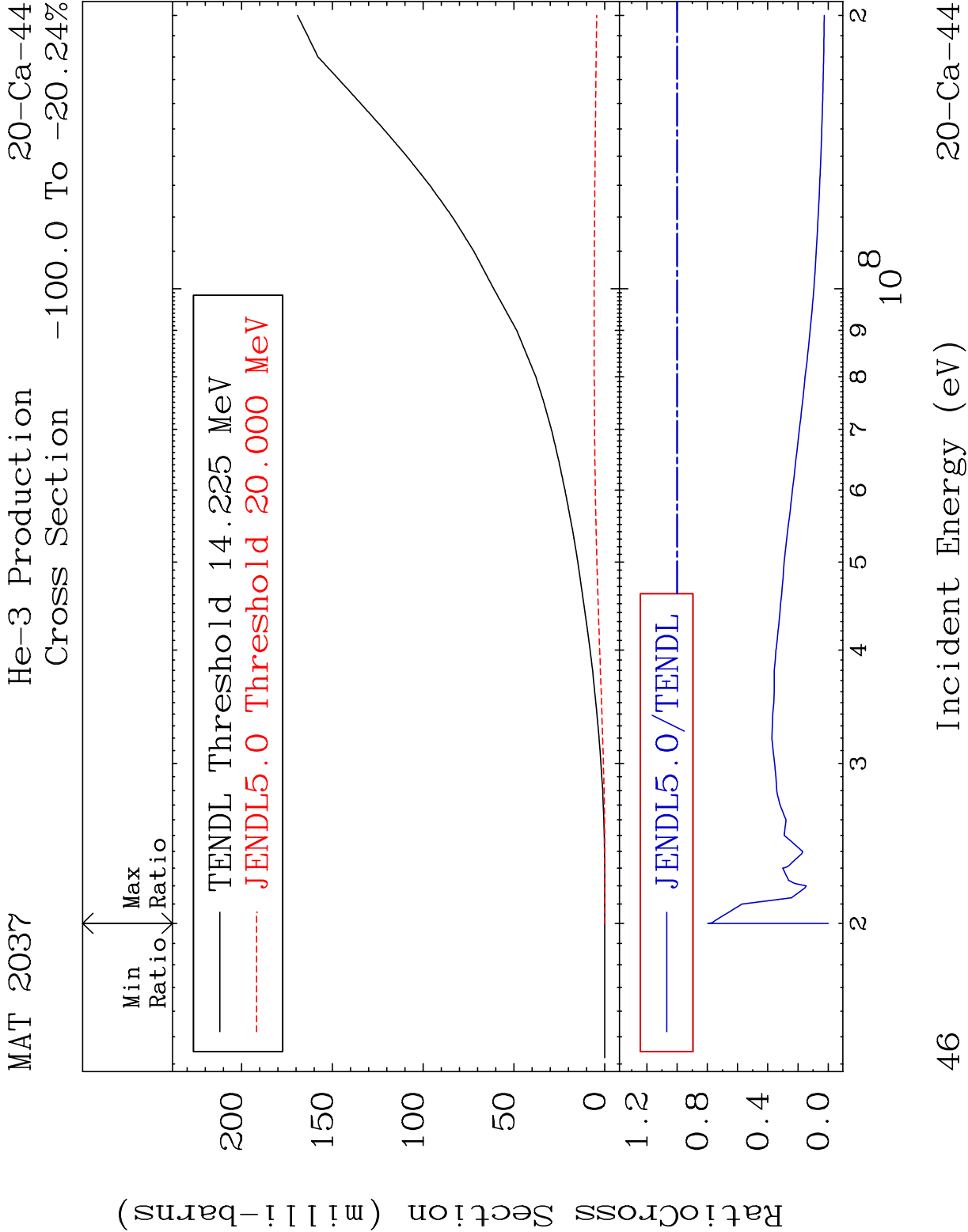


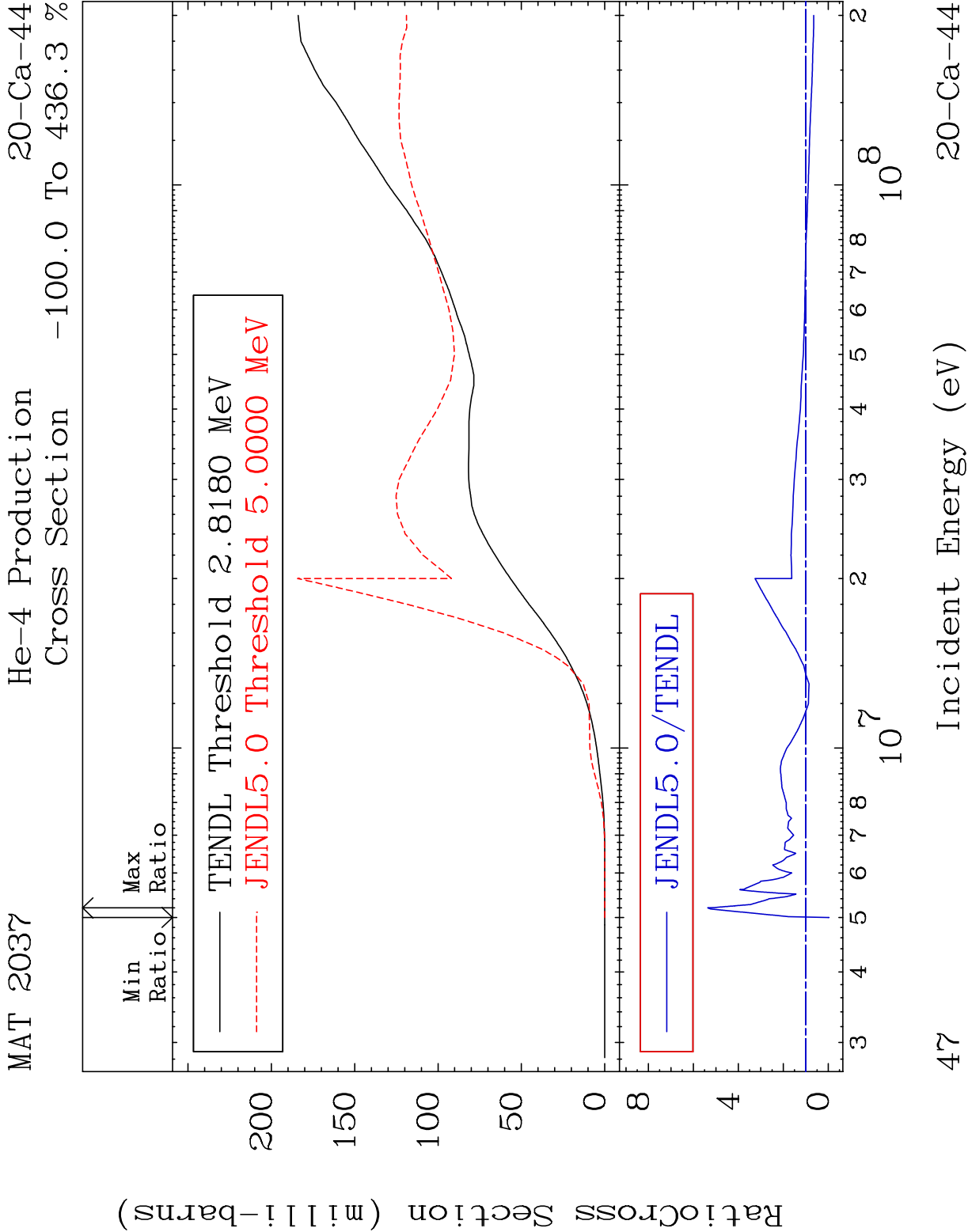




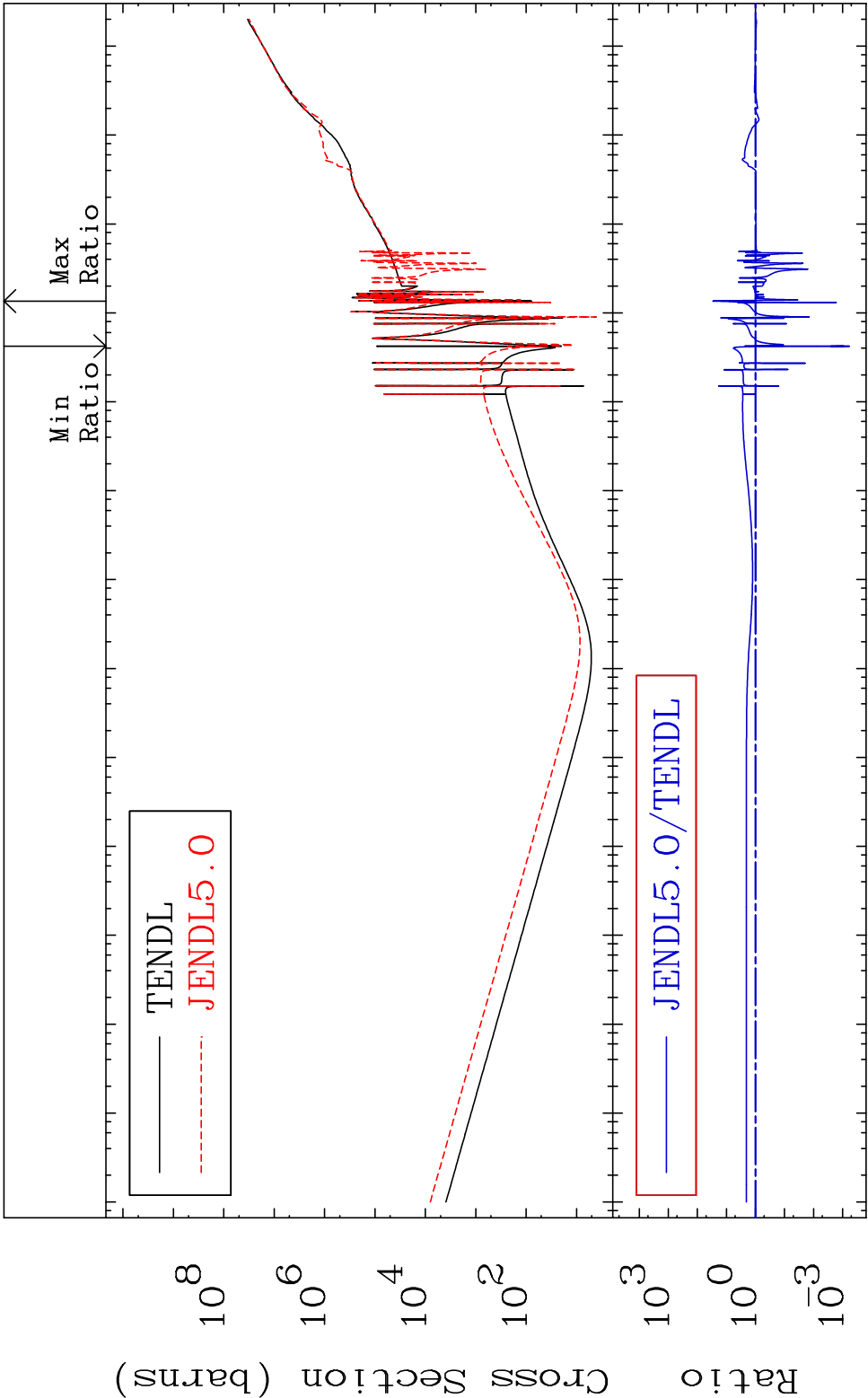


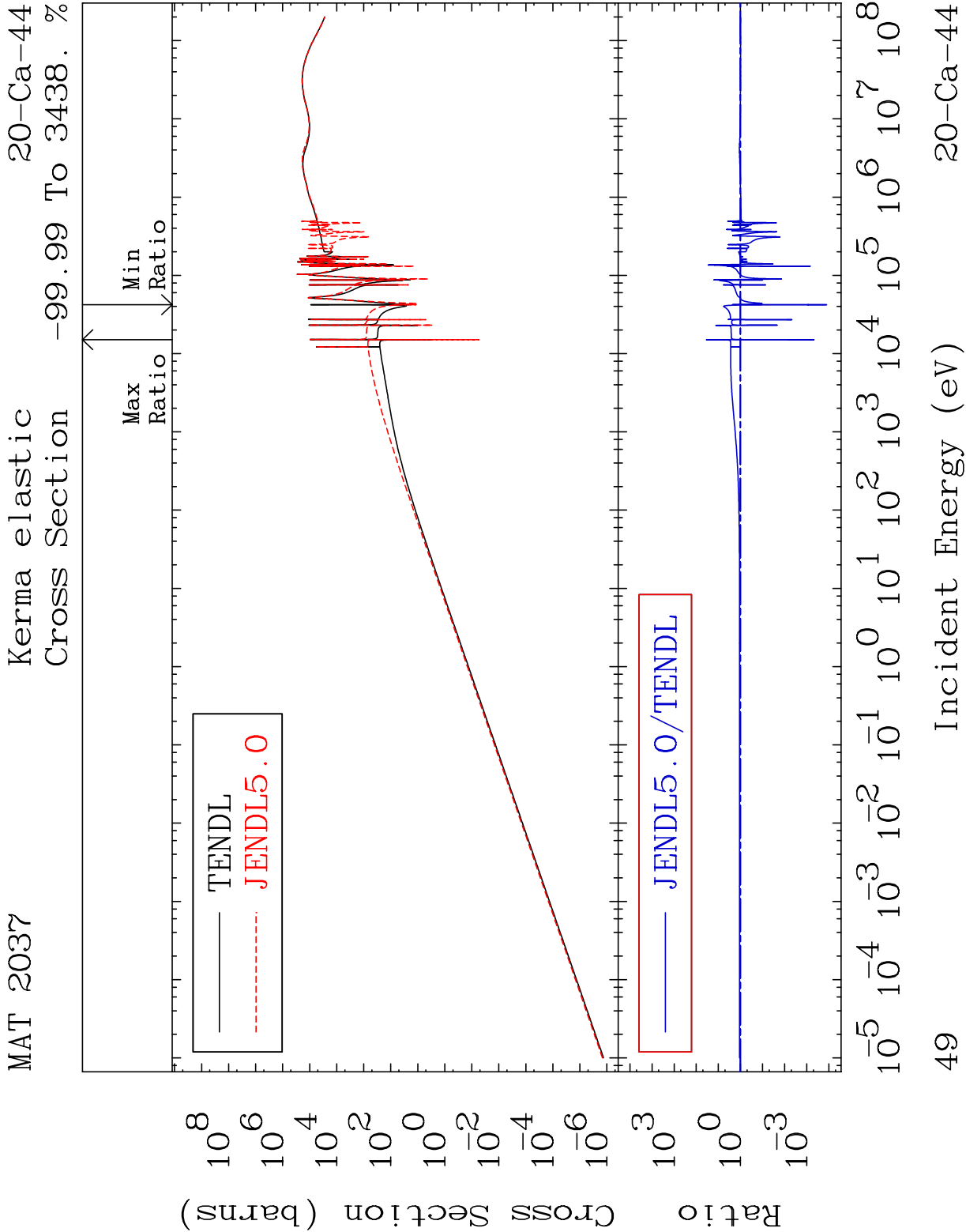




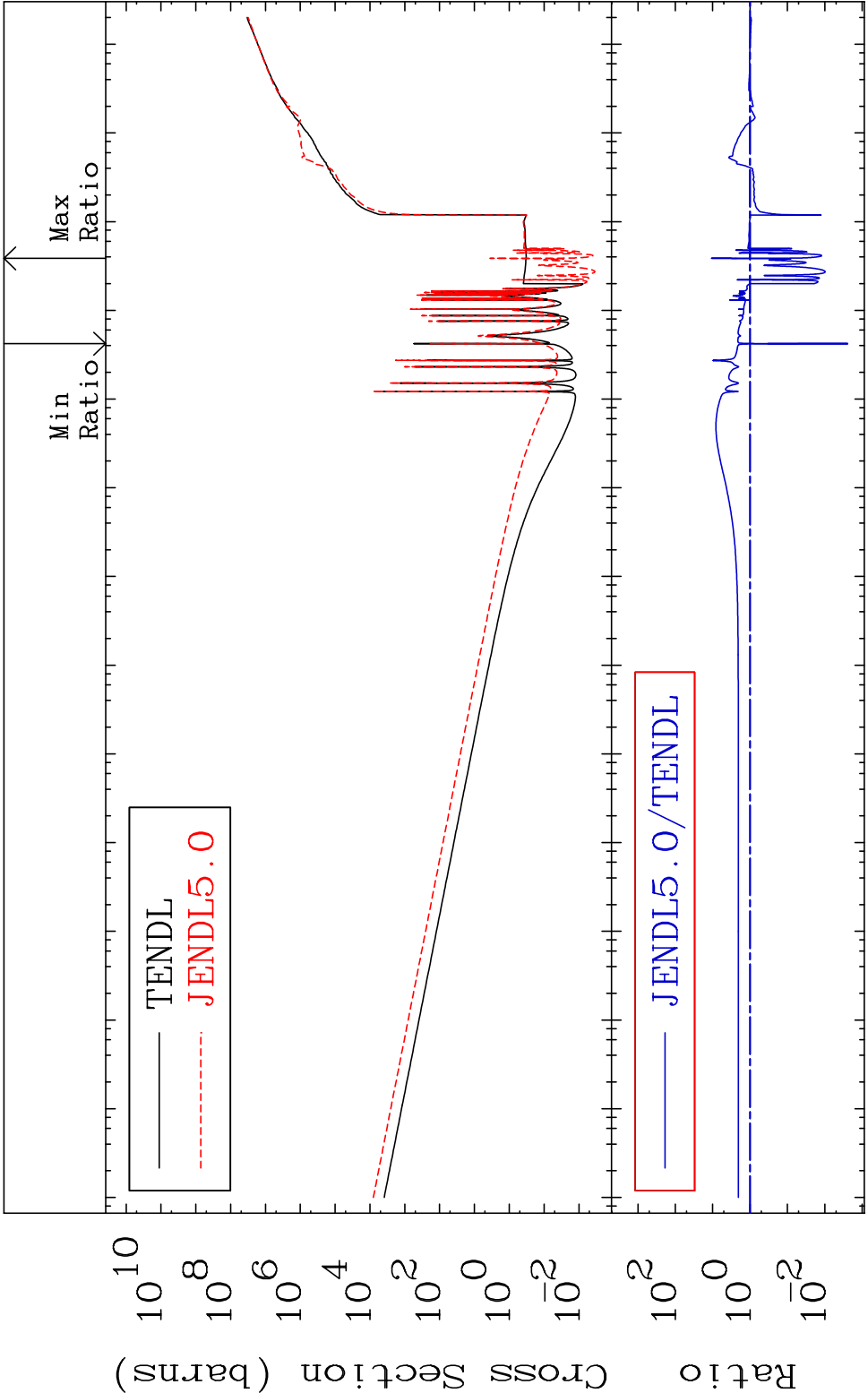


MAT 2037 Kerma total (eV-barns) 20-Ca-44
Cross Section -99.94 To 2834. %

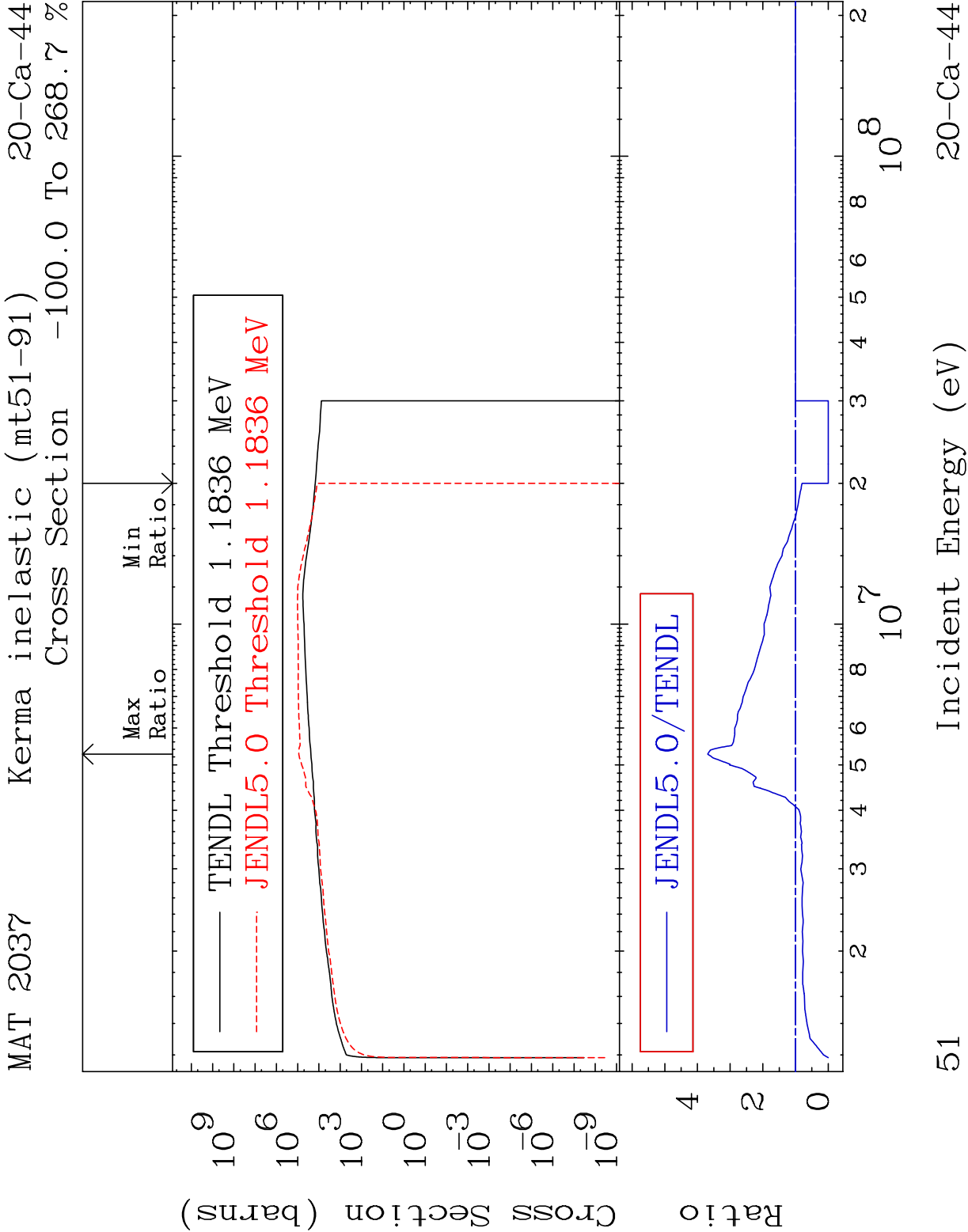




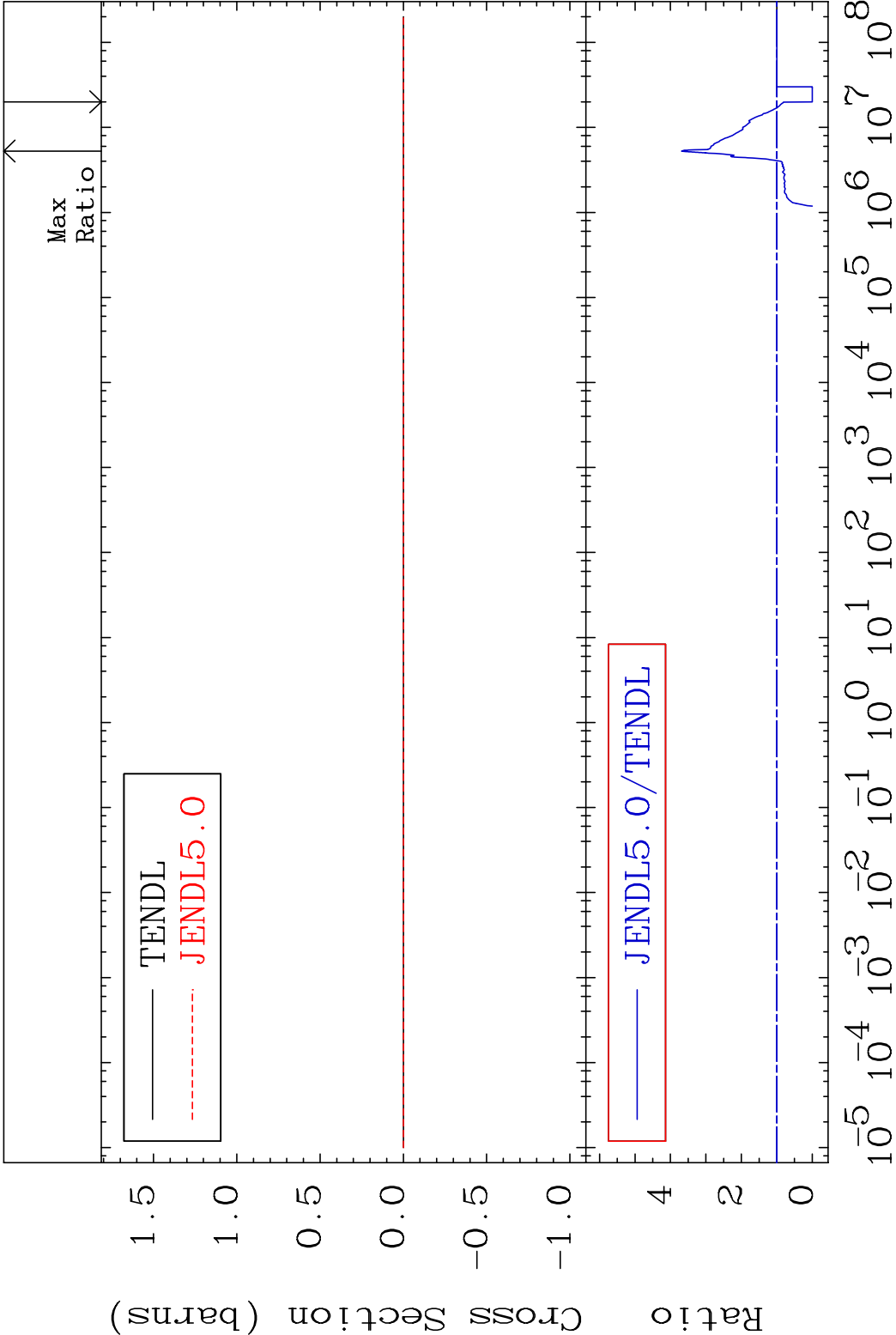
MAT 2037 Kerma non-elastic (all but mt2) 20-Ca-44
Cross Section -99.76 To 985.5 %

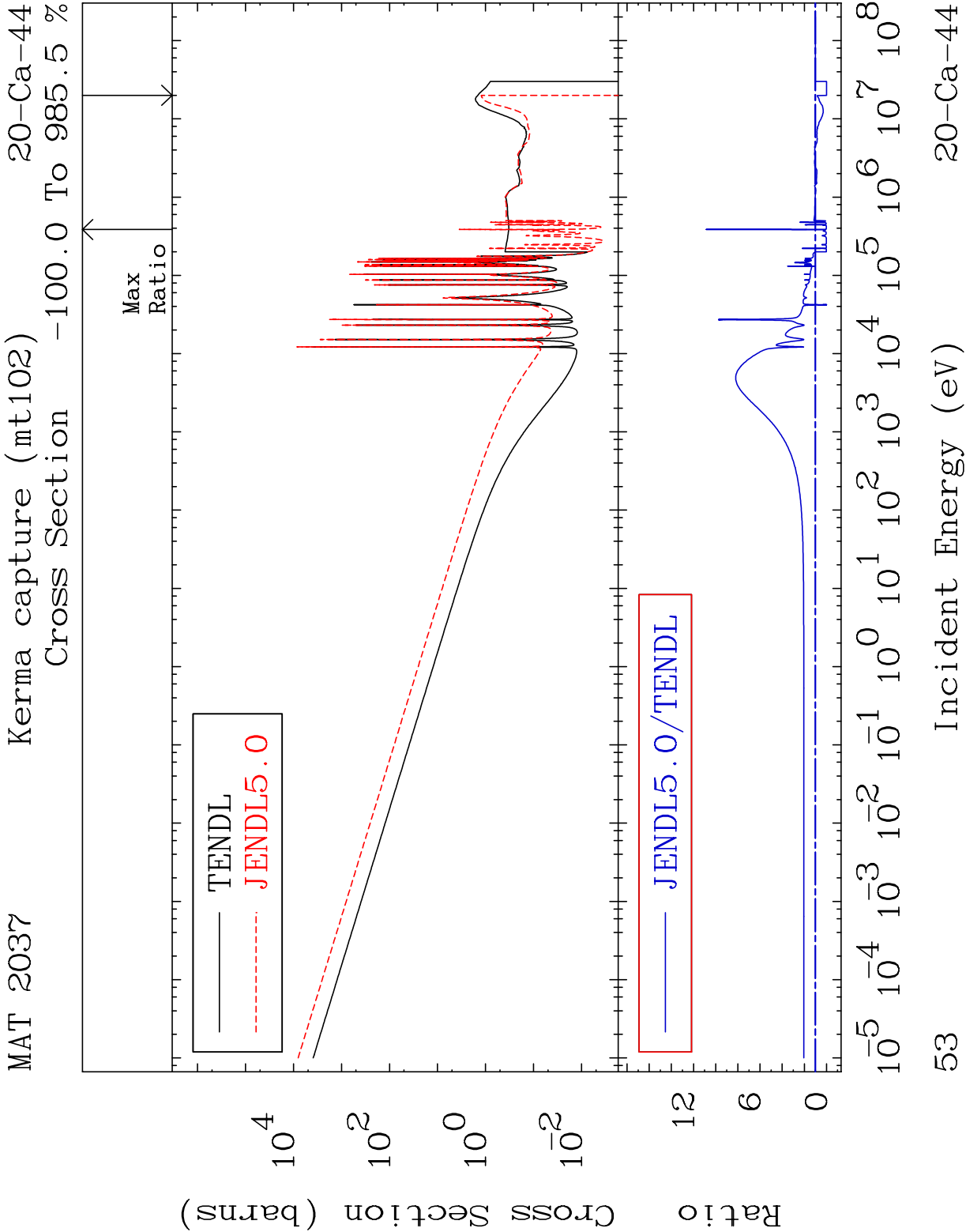


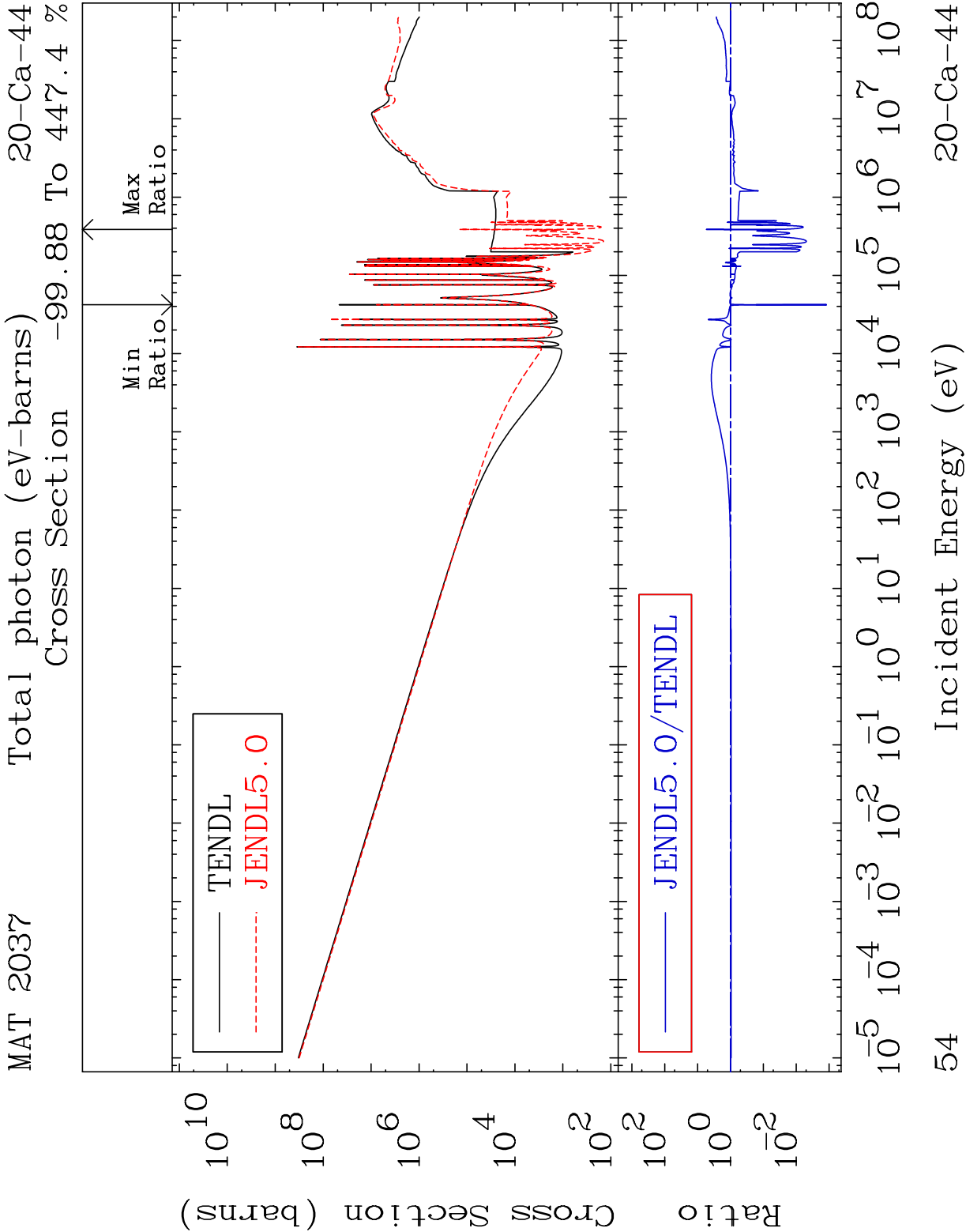
50 Incident Energy (eV) 20-Ca-44



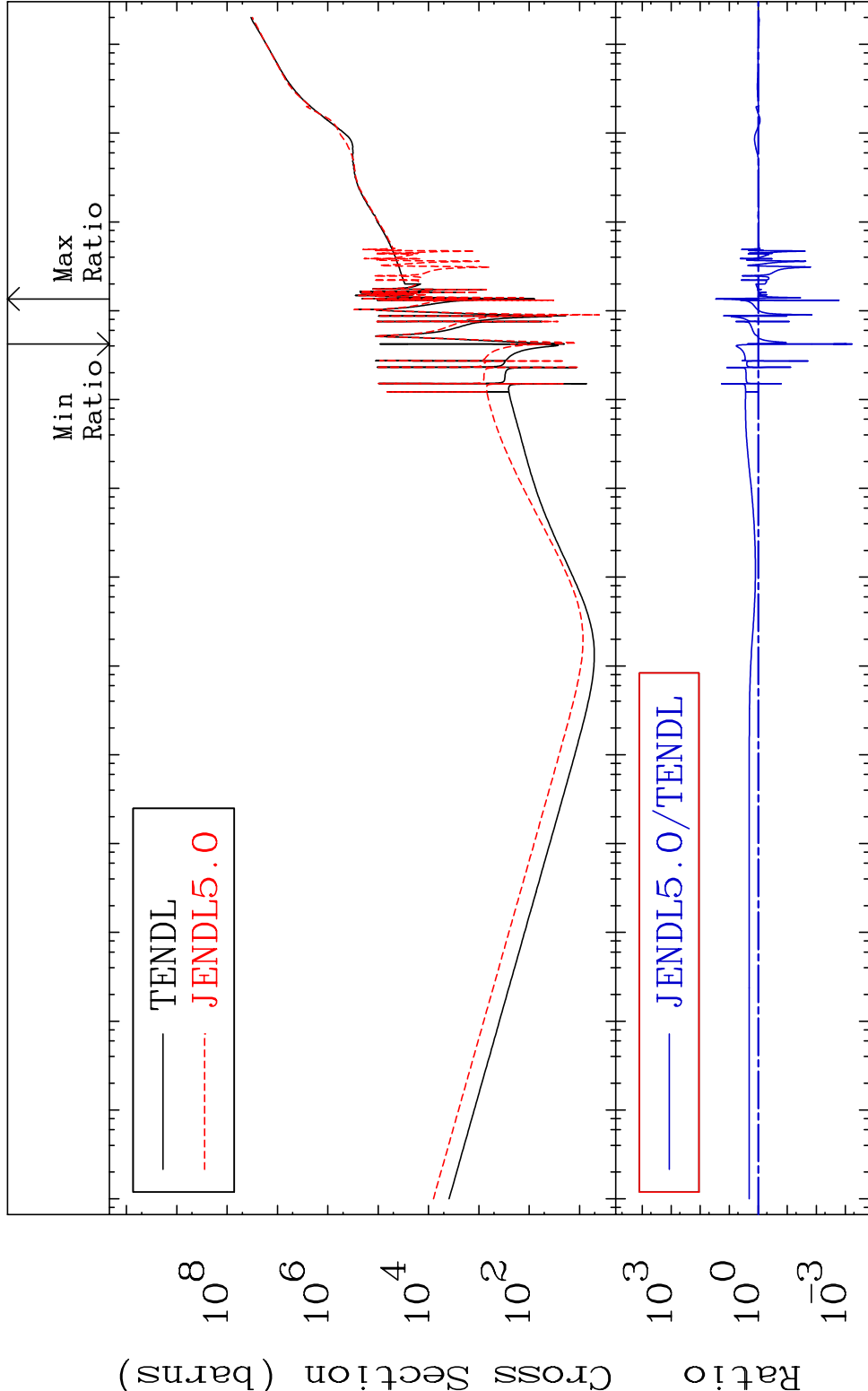
MAT 2037 Kerma fission (mt18 or mt19-20-21-38) 20-Ca-44
Cross Section -100.0 To 268.7 %





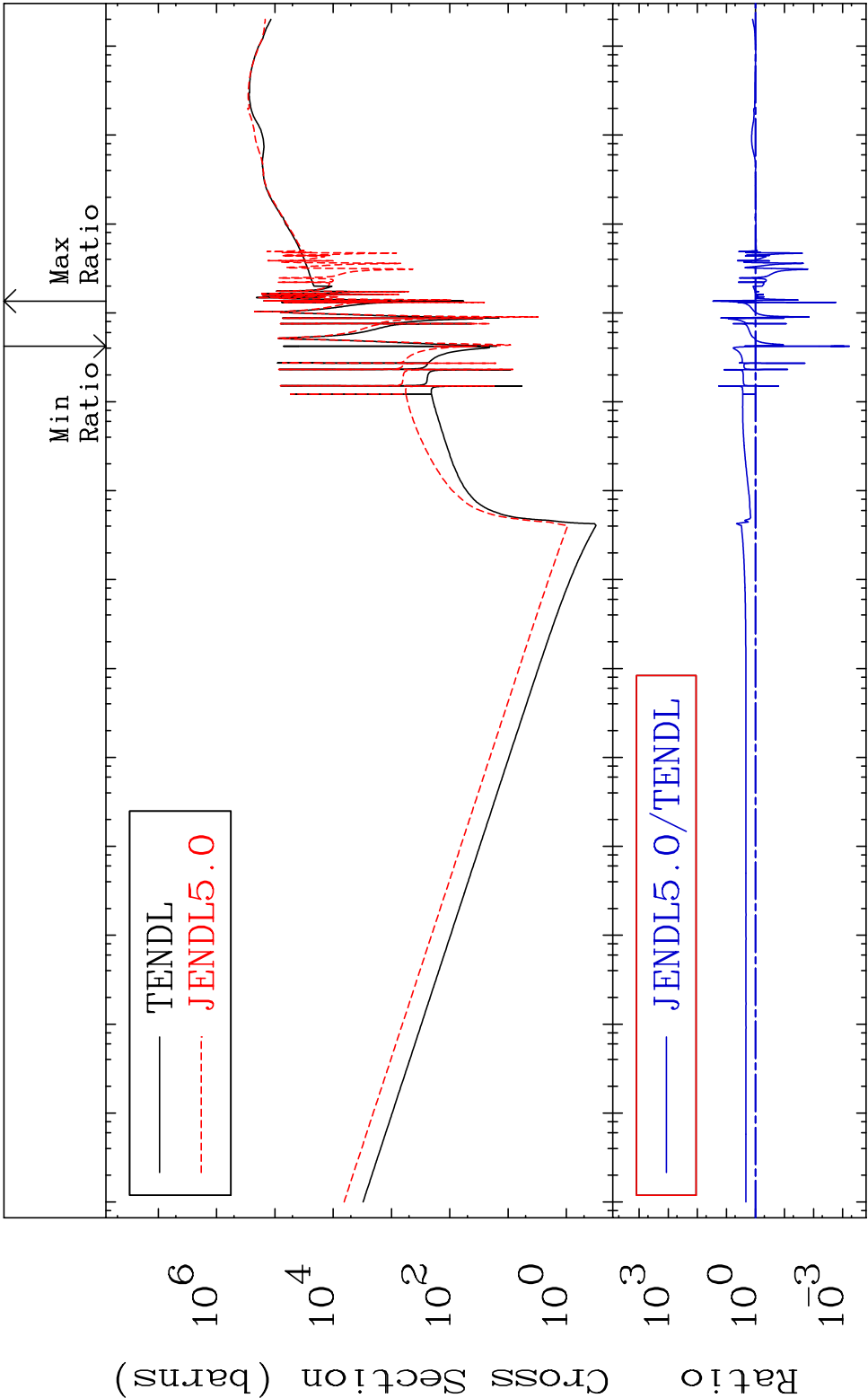


MAT 2037 Total kinematic kerma (high limit) 20-Ca-44
Cross Section -99.94 To 2834. %

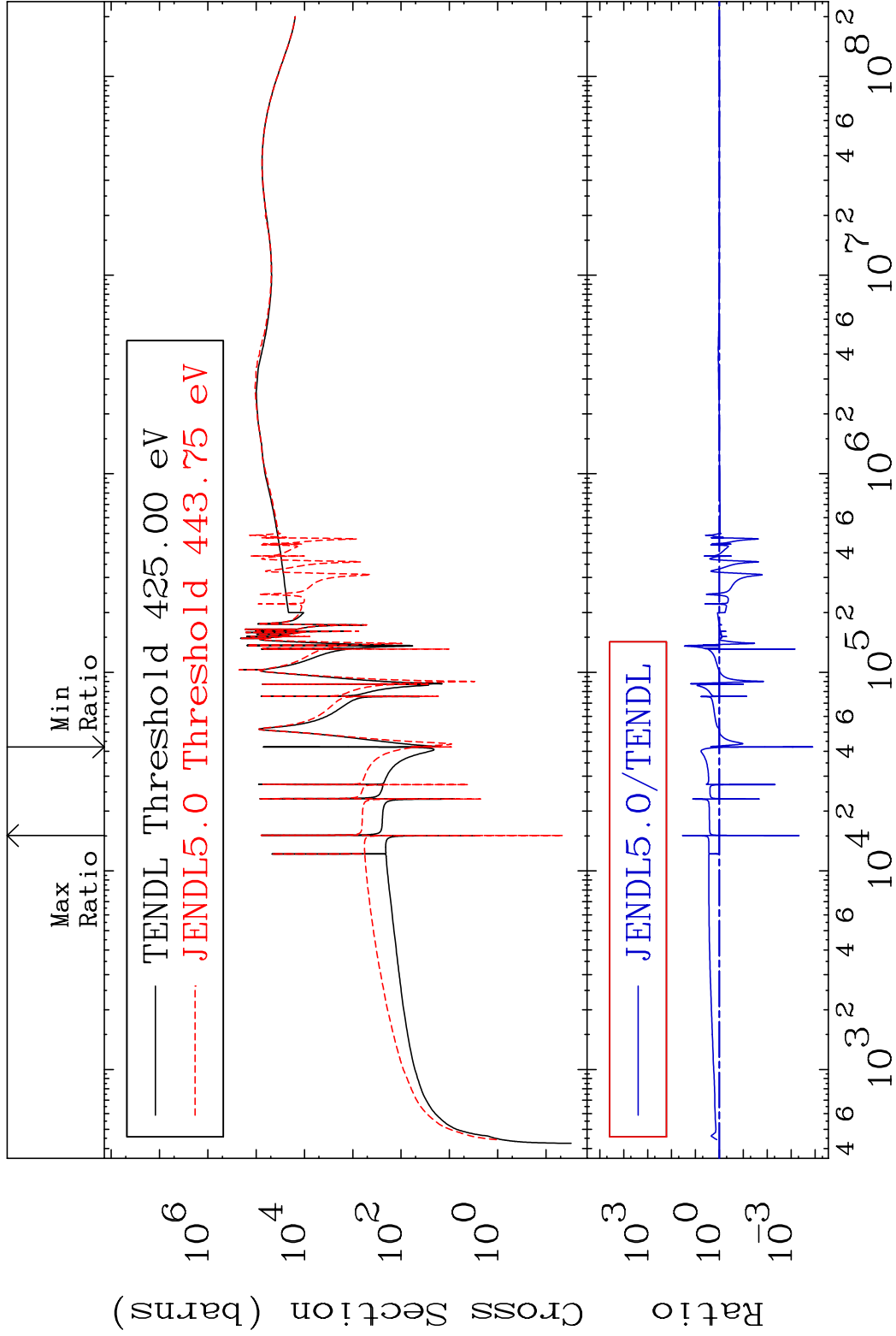


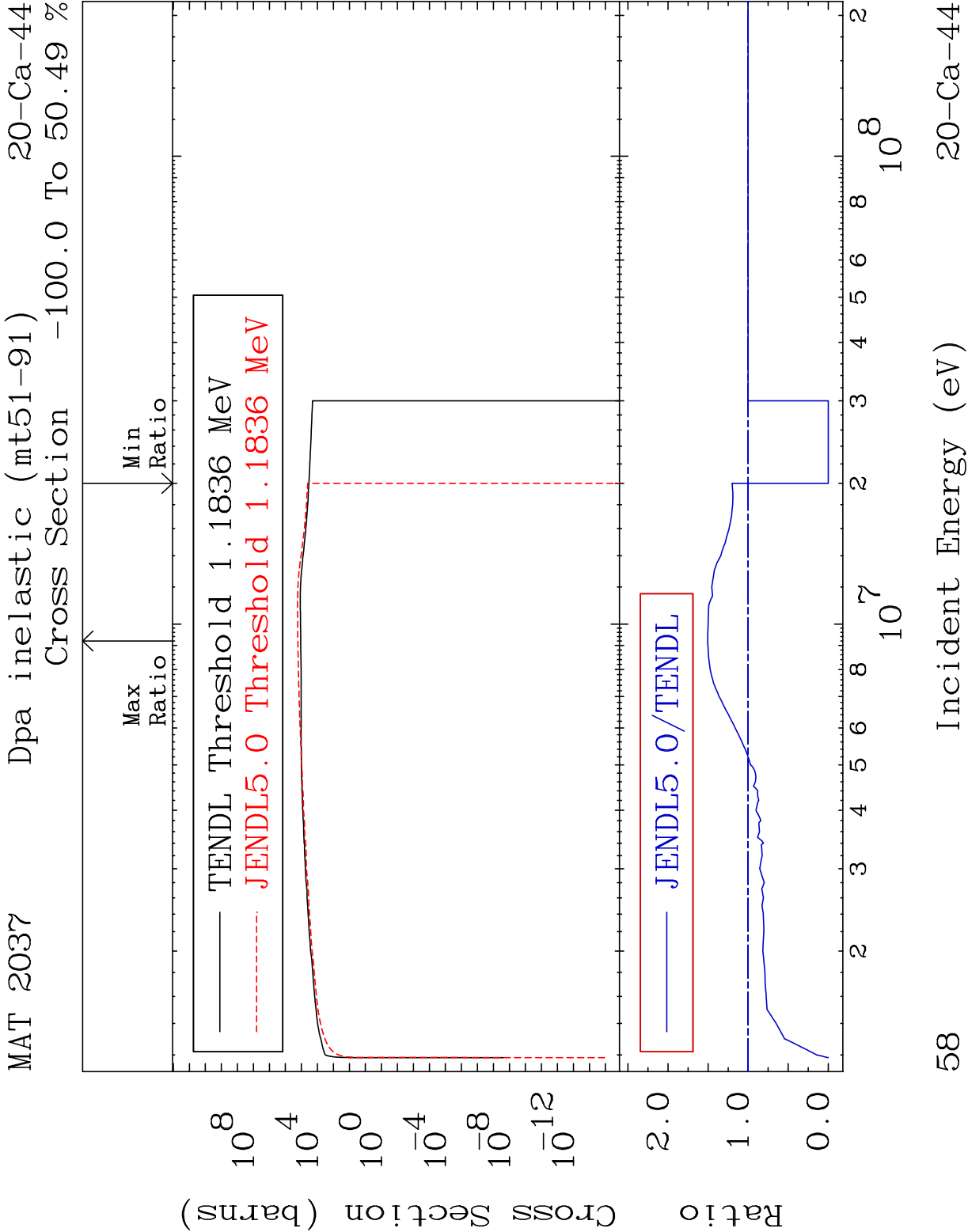
55 Incident Energy (eV) 20-Ca-44

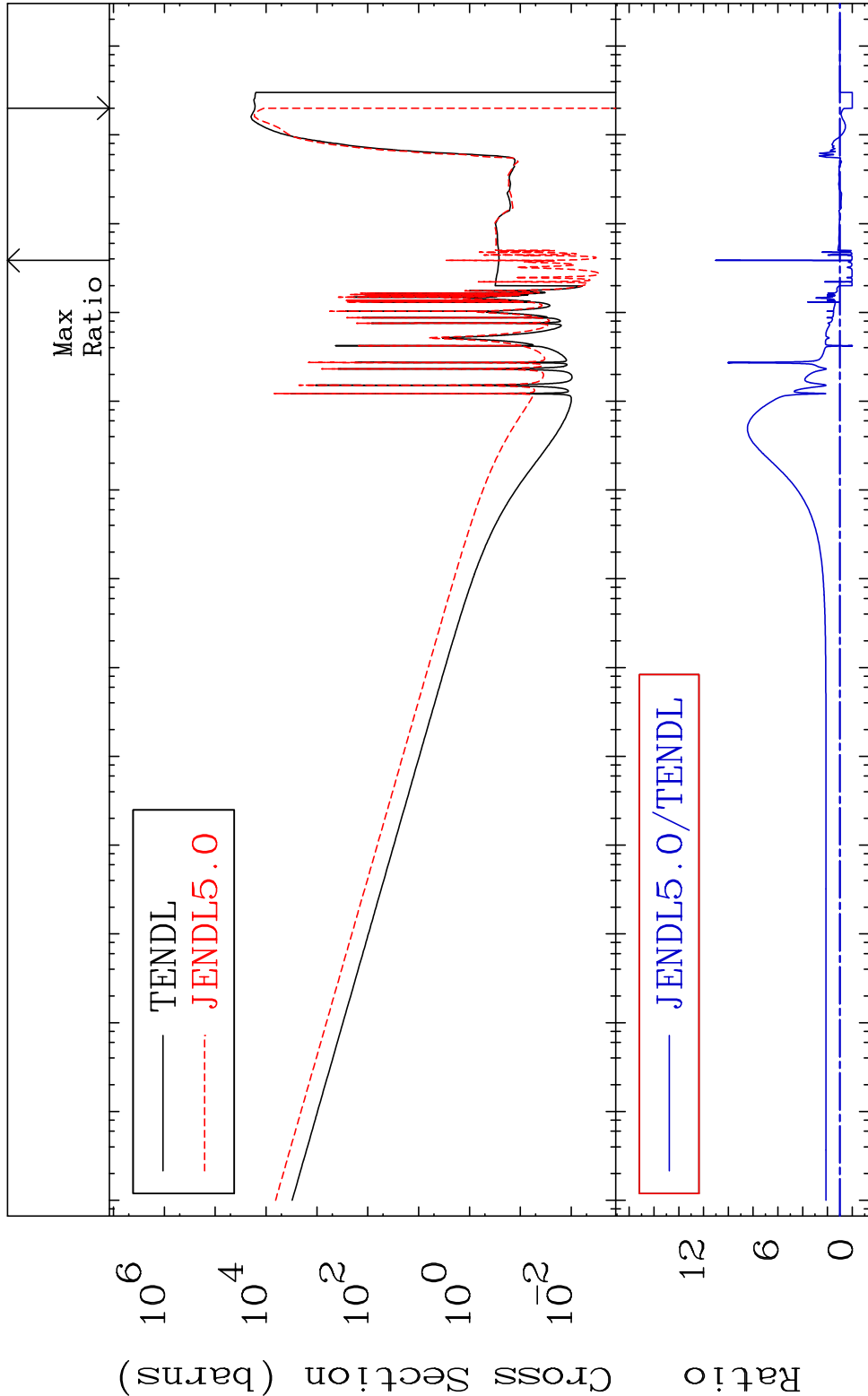
MAT 2037 Dpa total (eV-barns) 20-Ca-44
Cross Section -99.94 To 2834. %

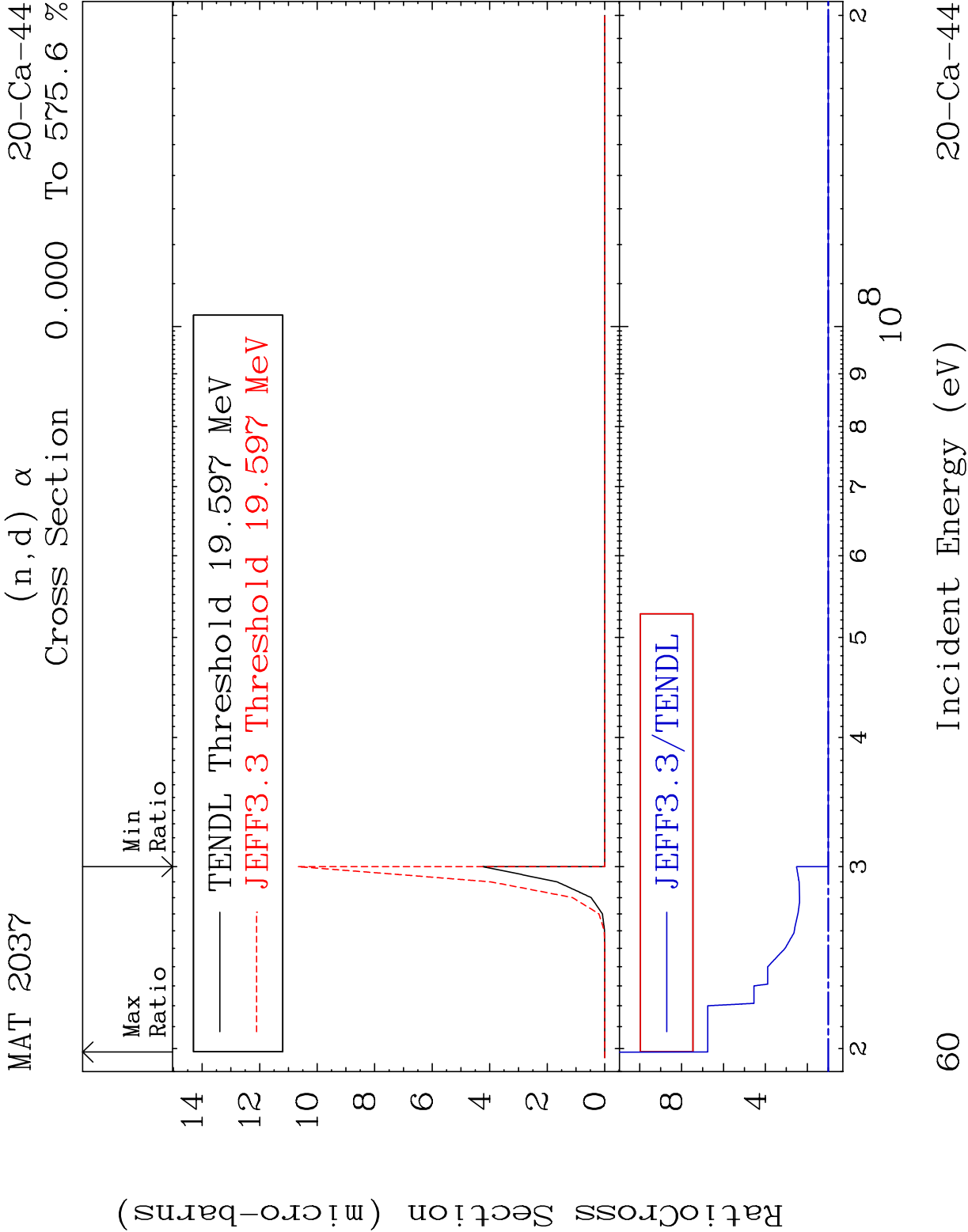


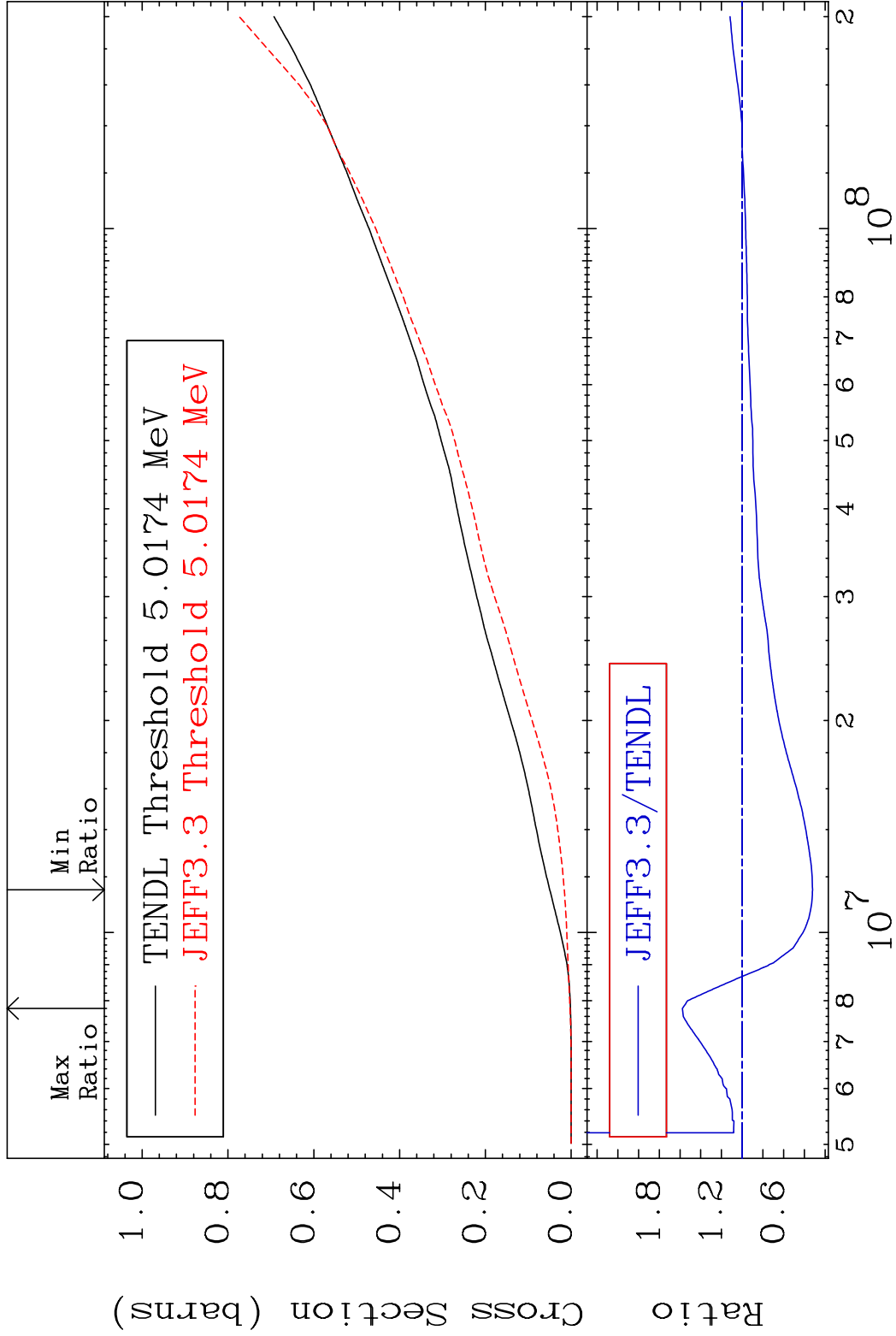
56 Incident Energy (eV) 20-Ca-44

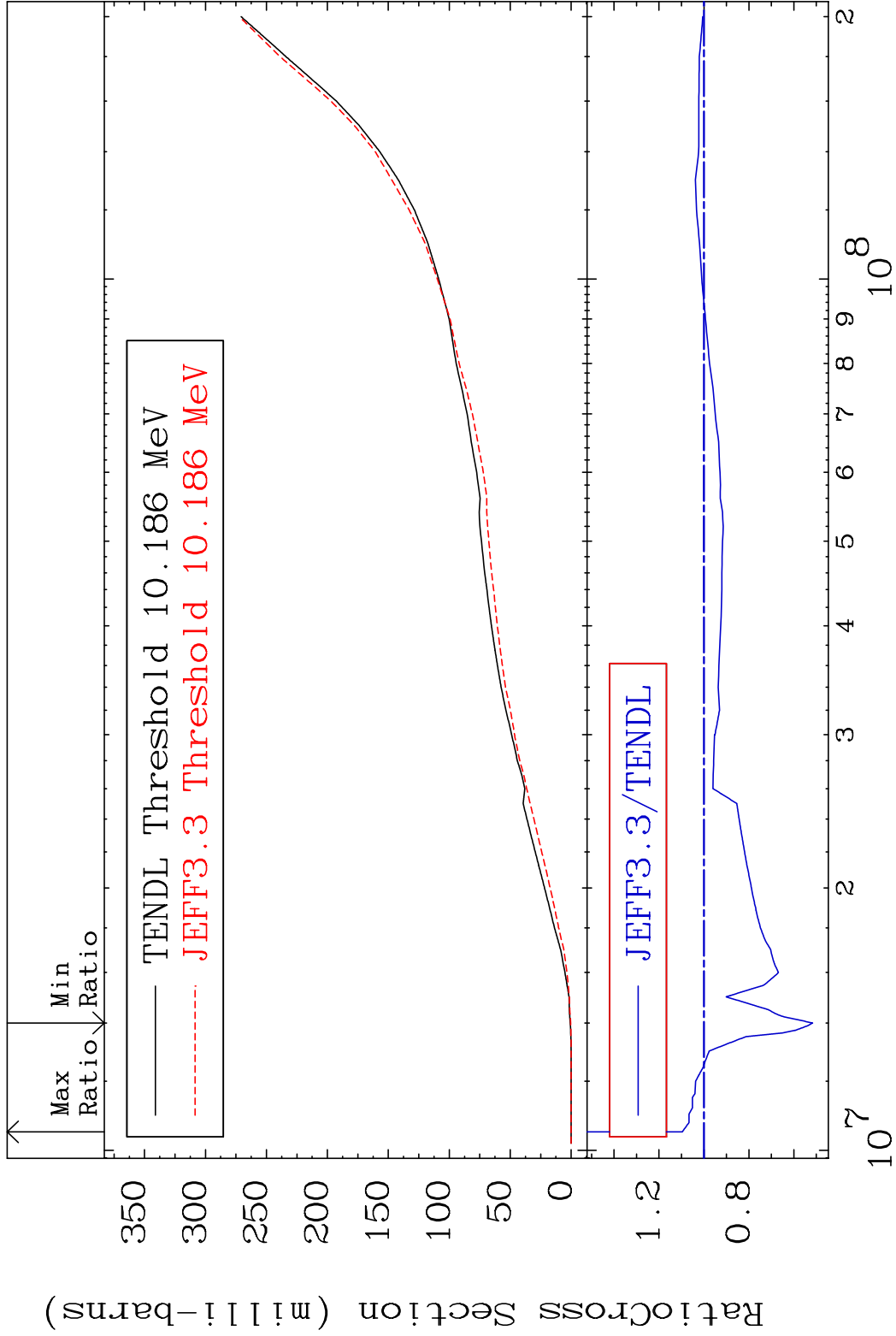


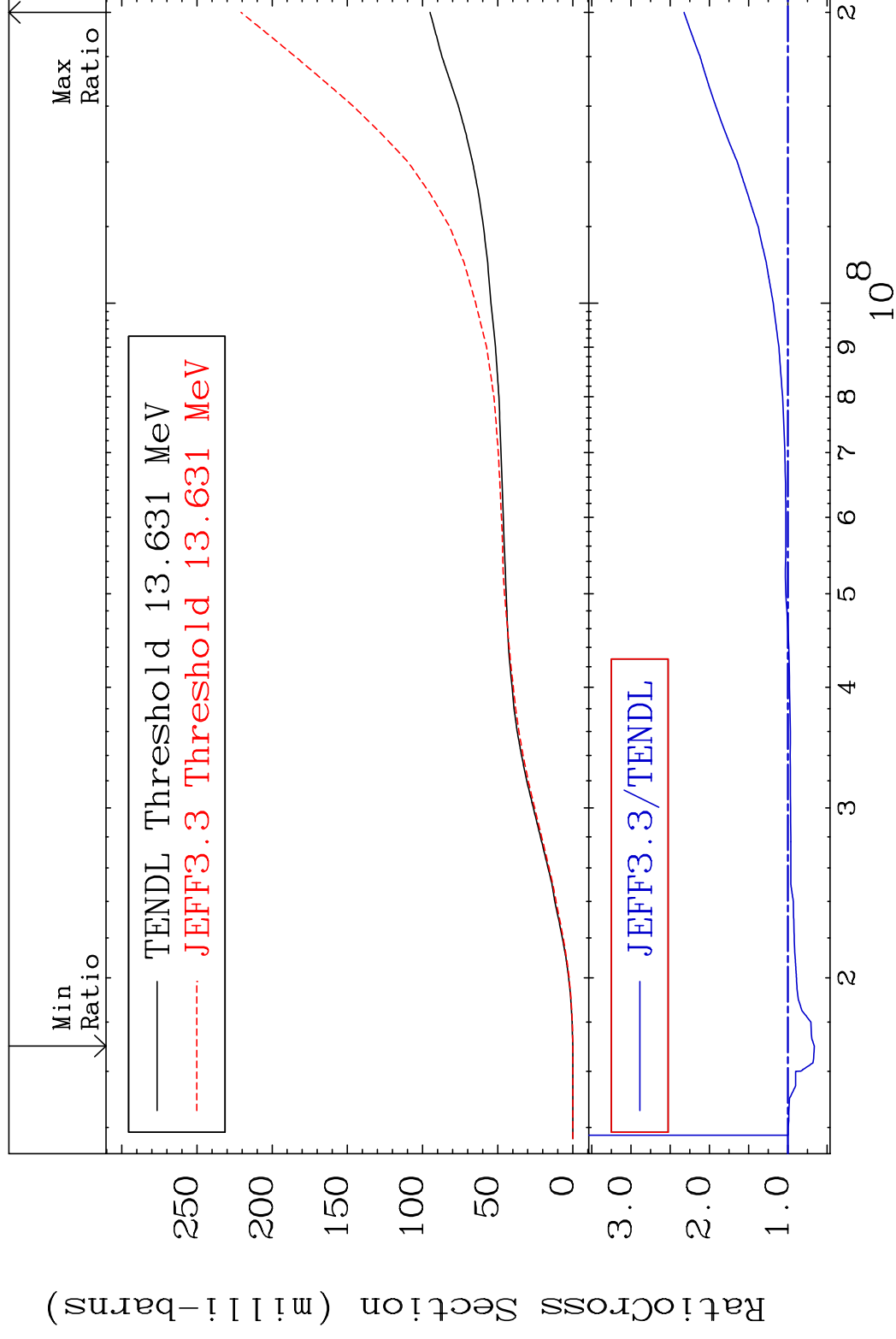


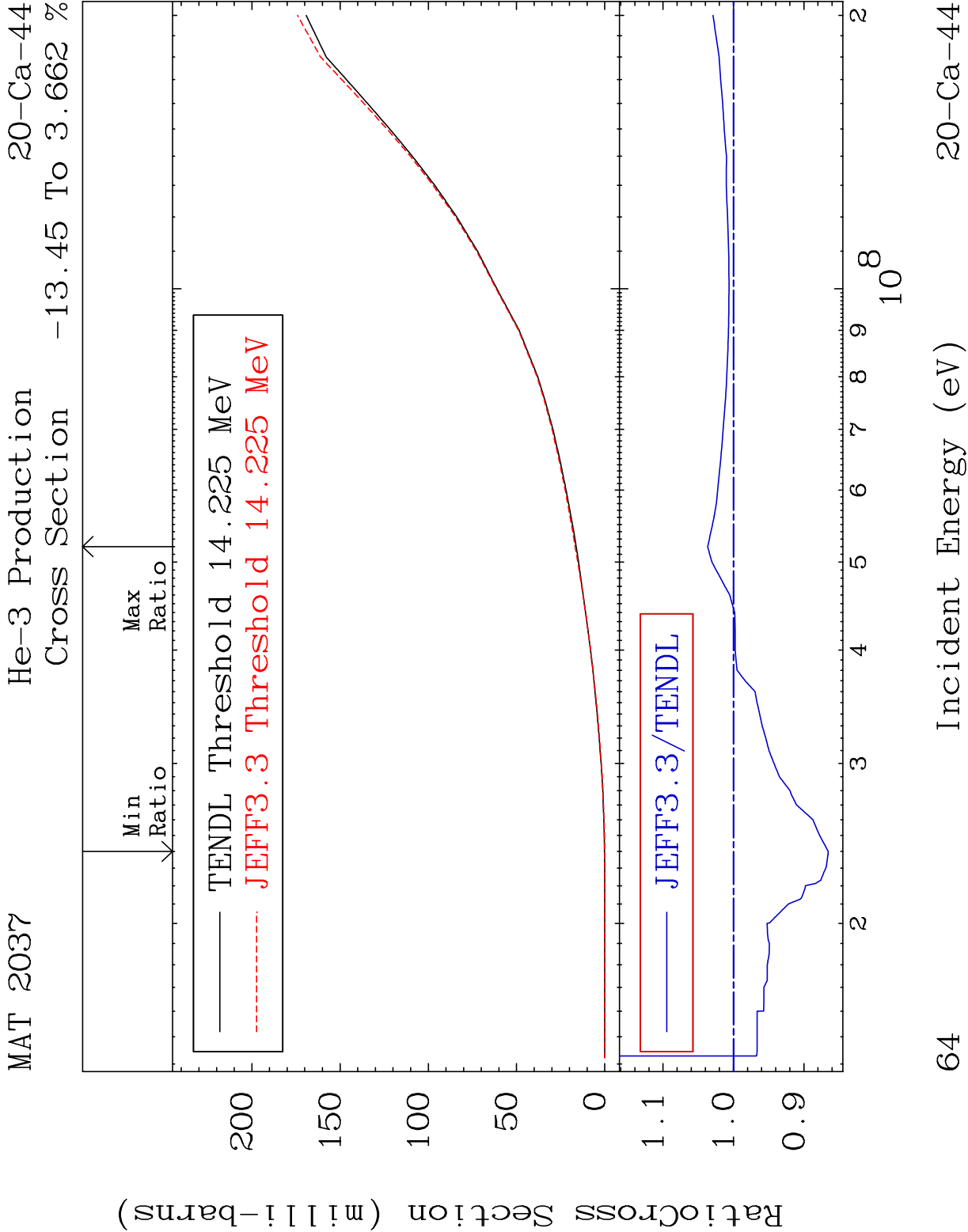


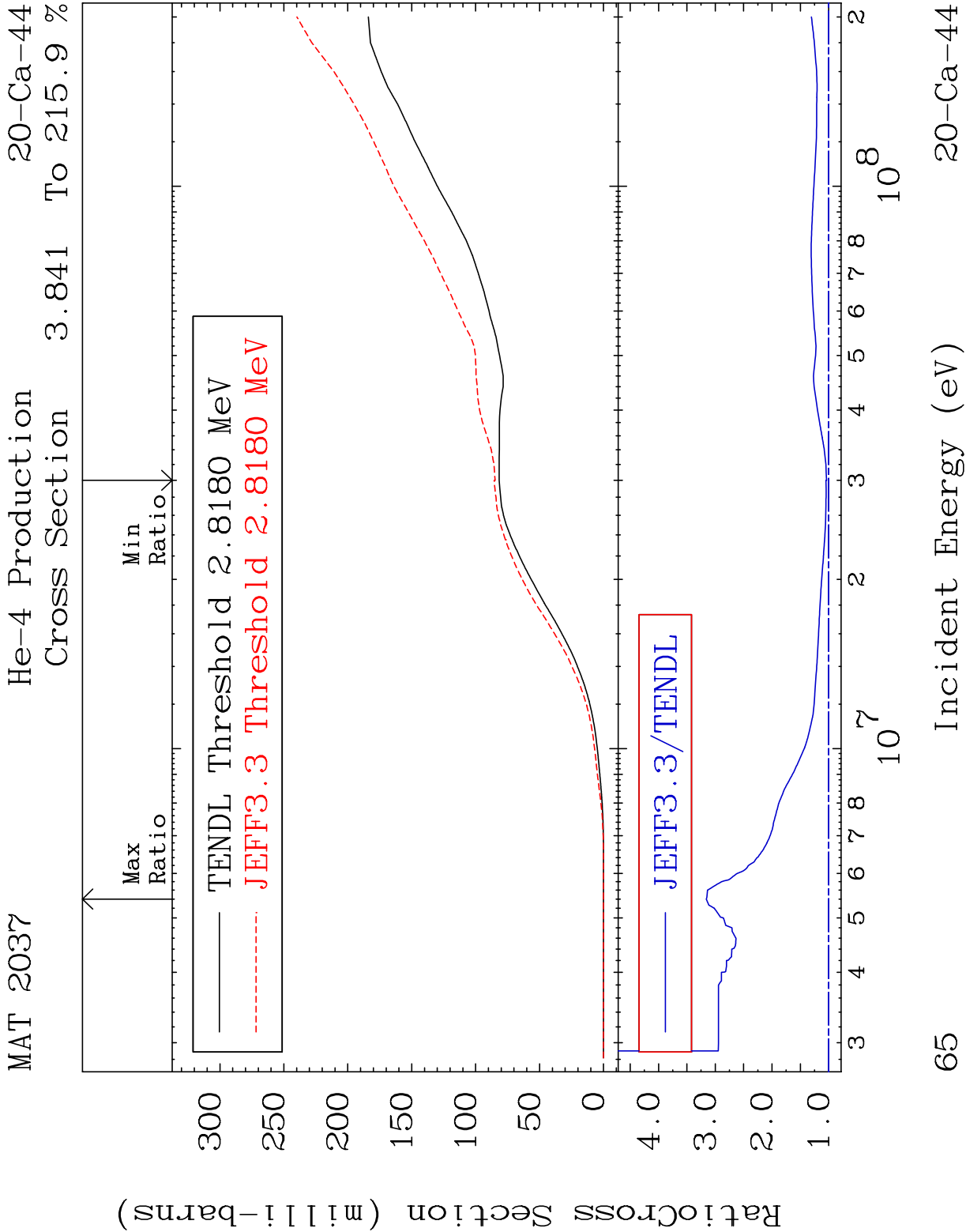


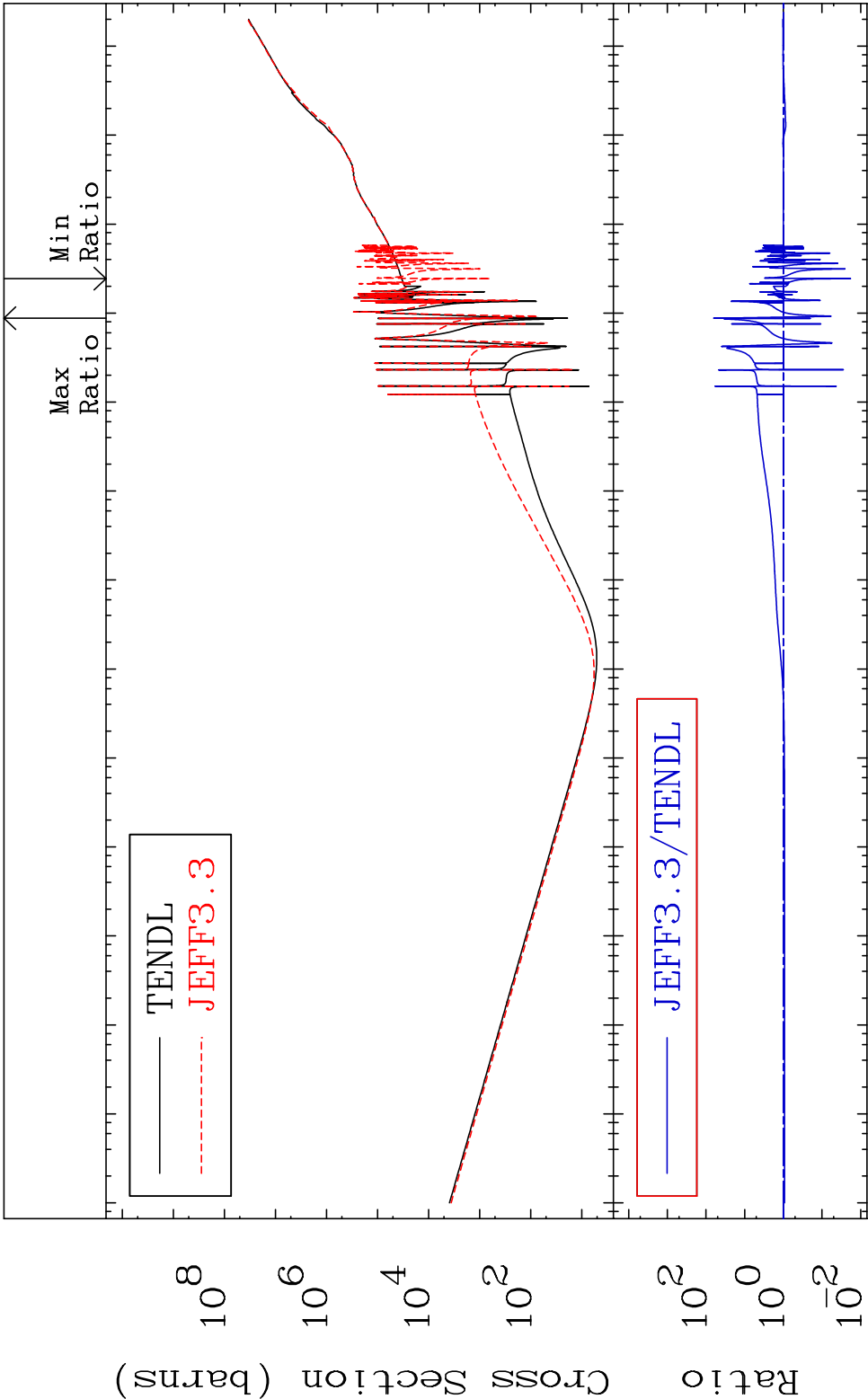


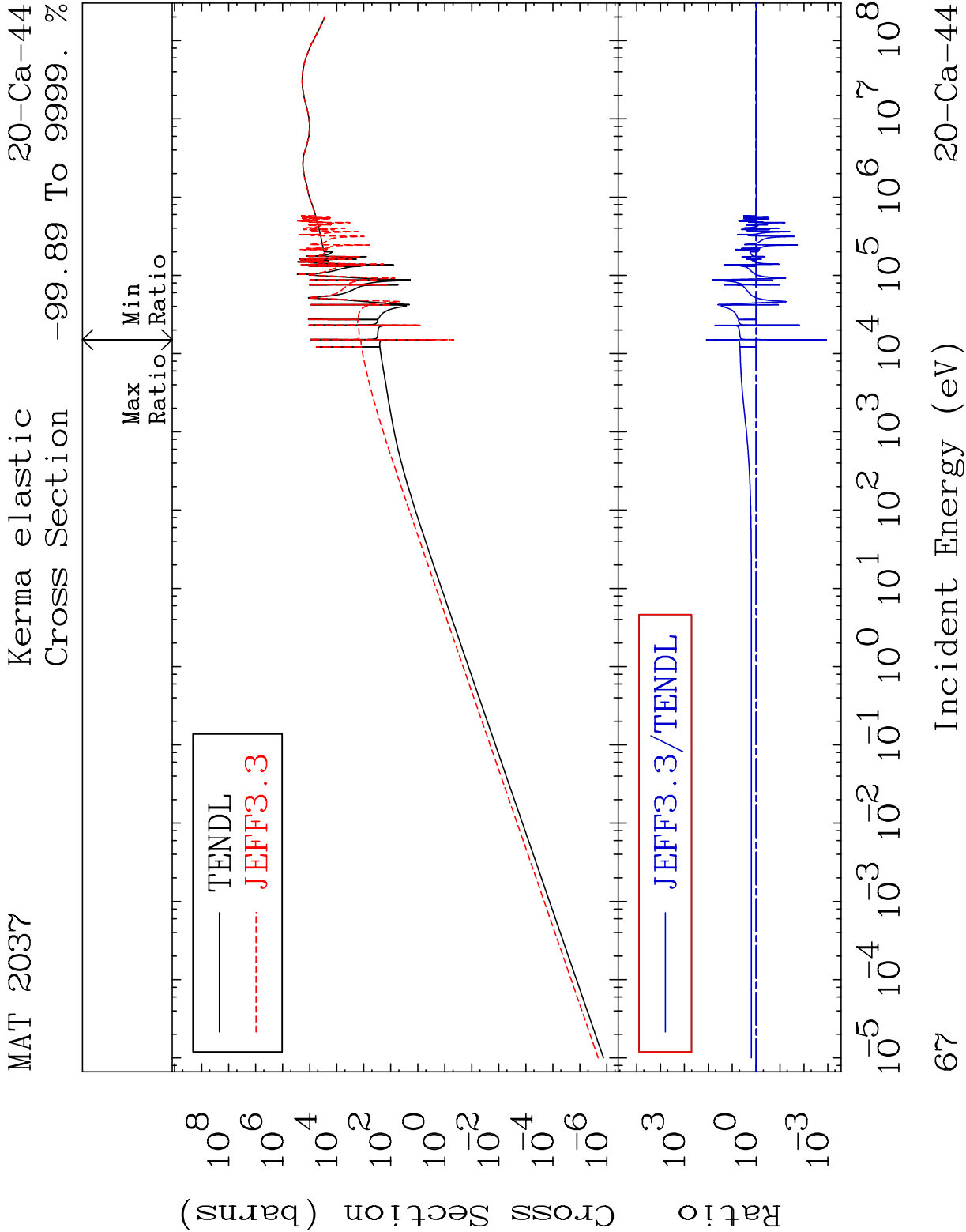


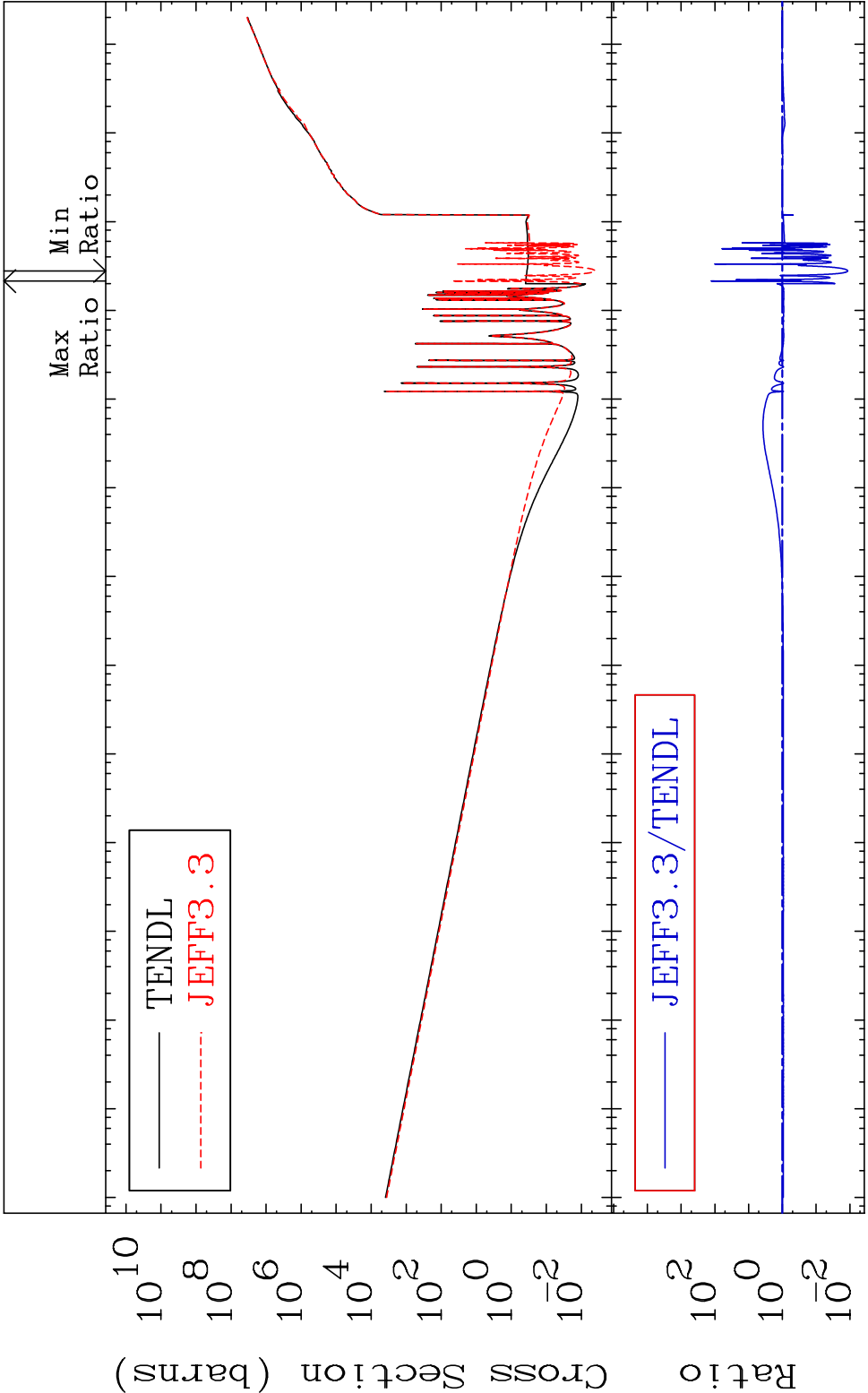


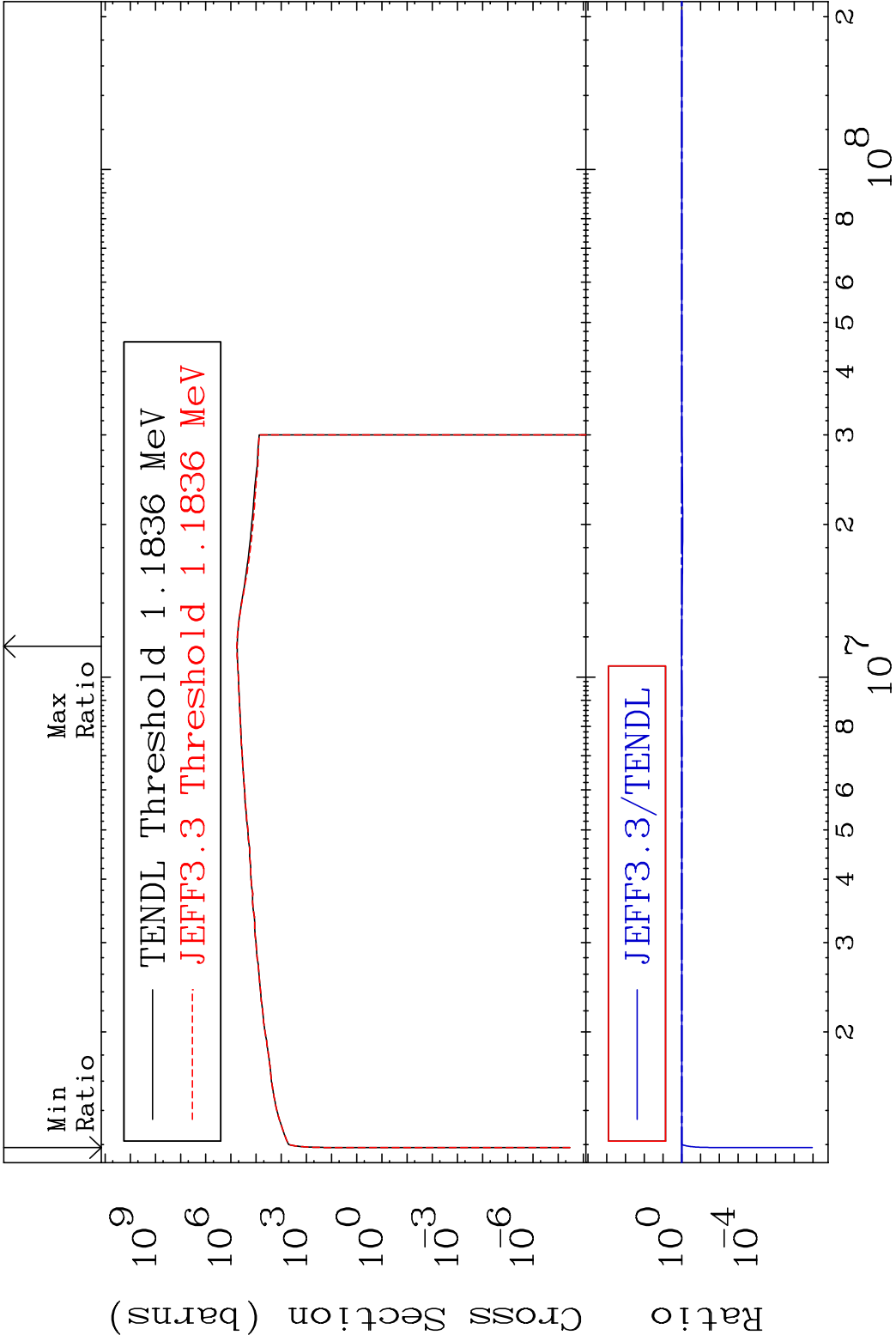




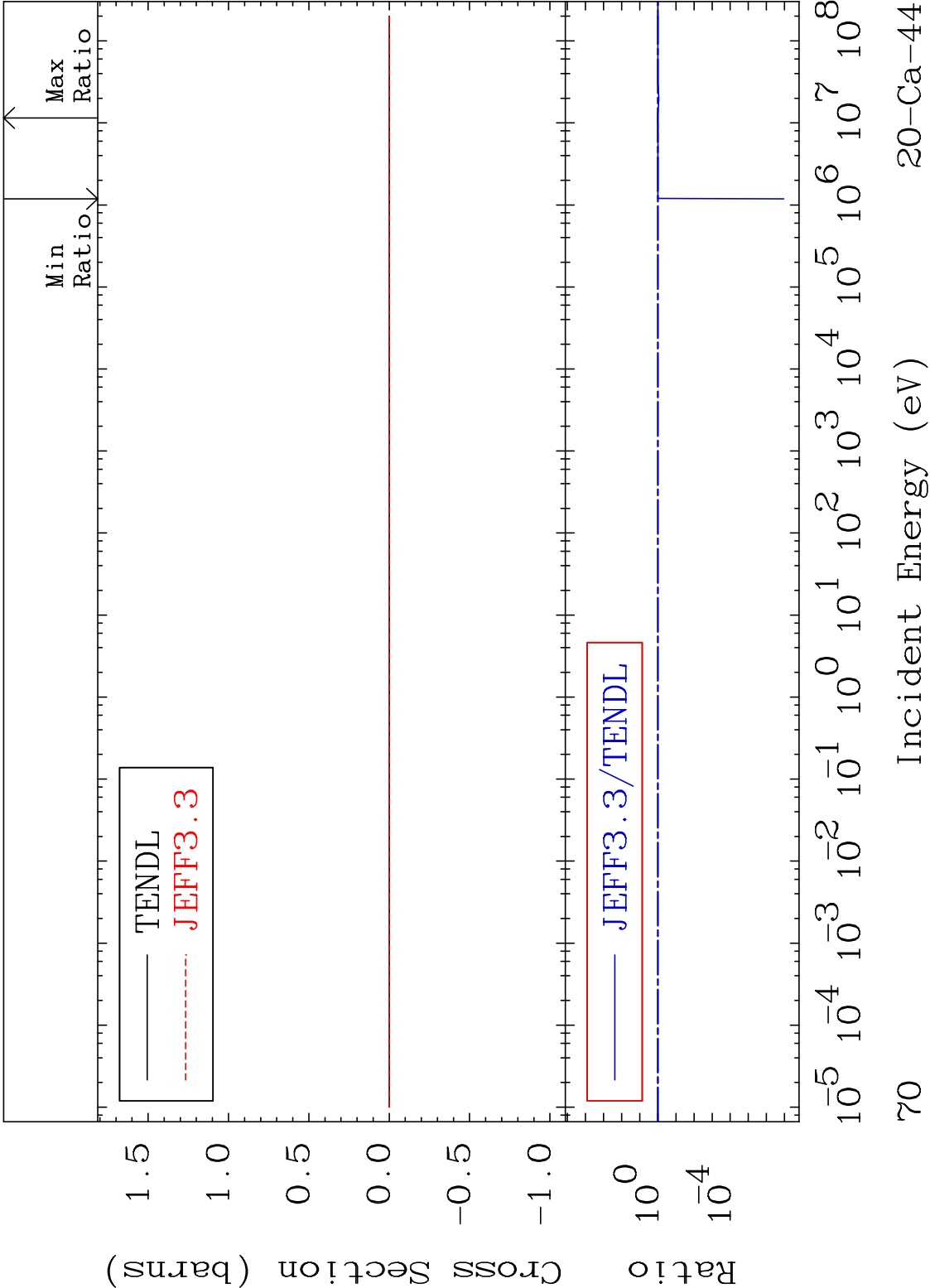


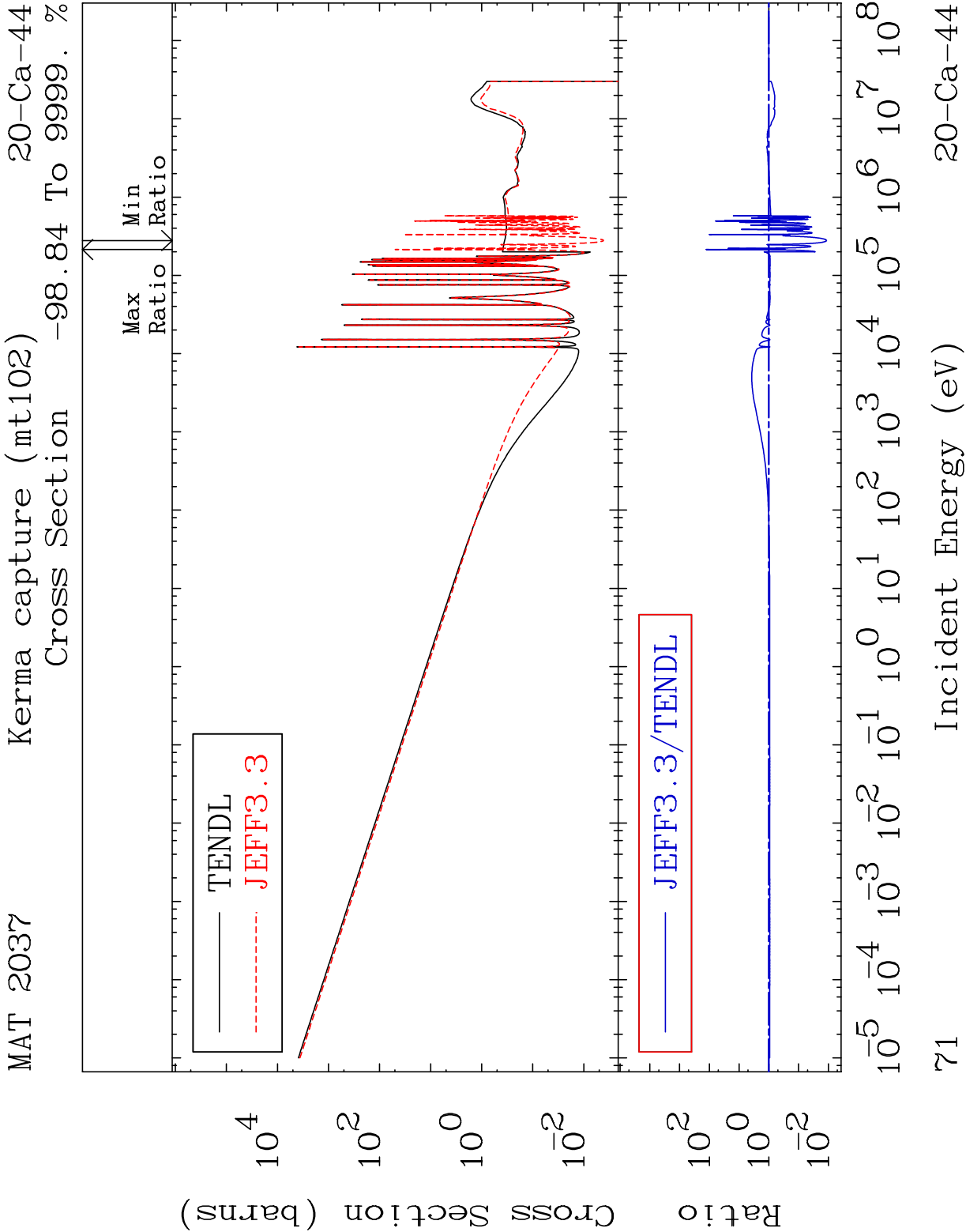




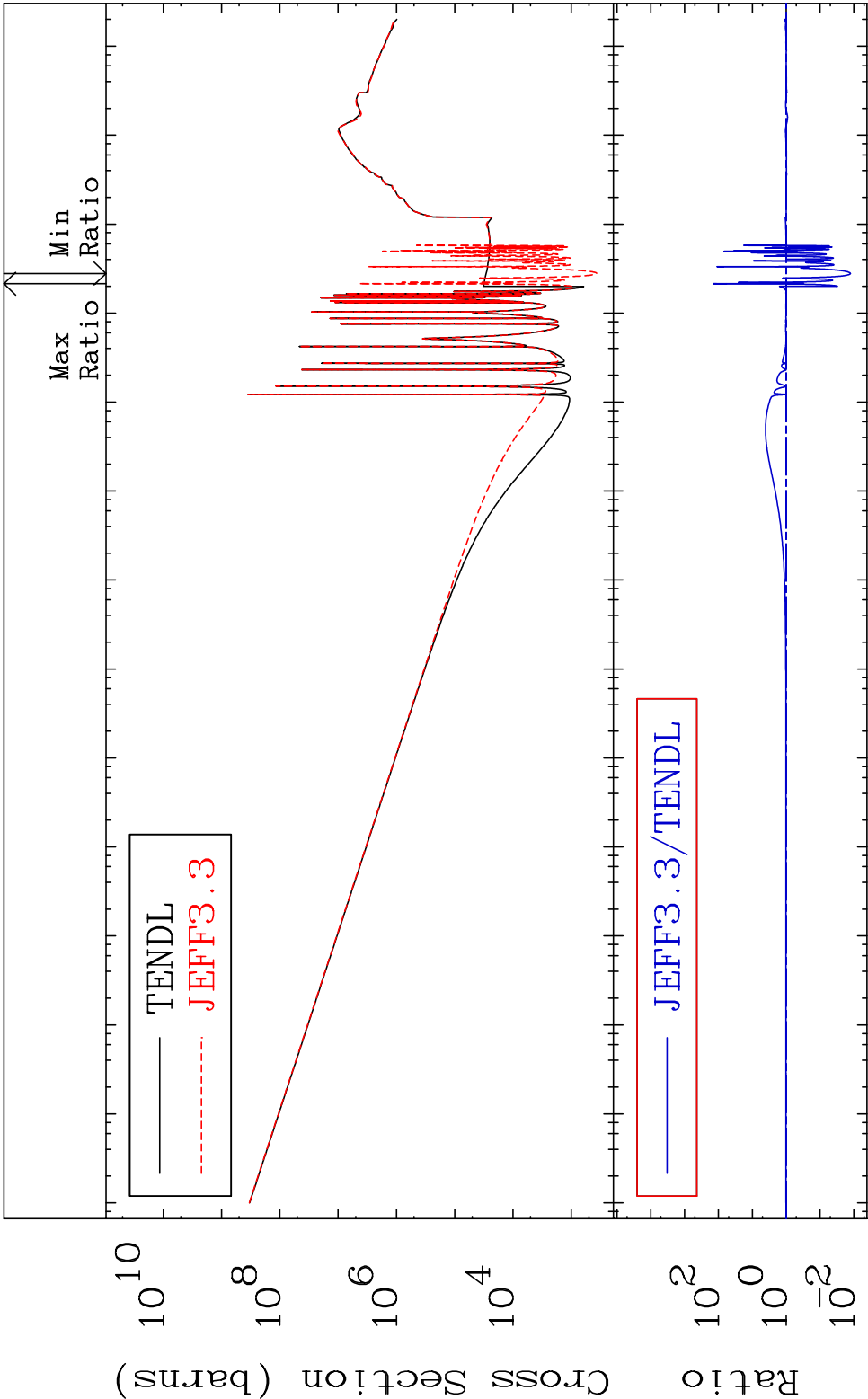


MAT 2037 Kerma fission (mt18 or mt19-20-21-38) 20-Ca-44
Cross Section -100.0 To 2.804 %

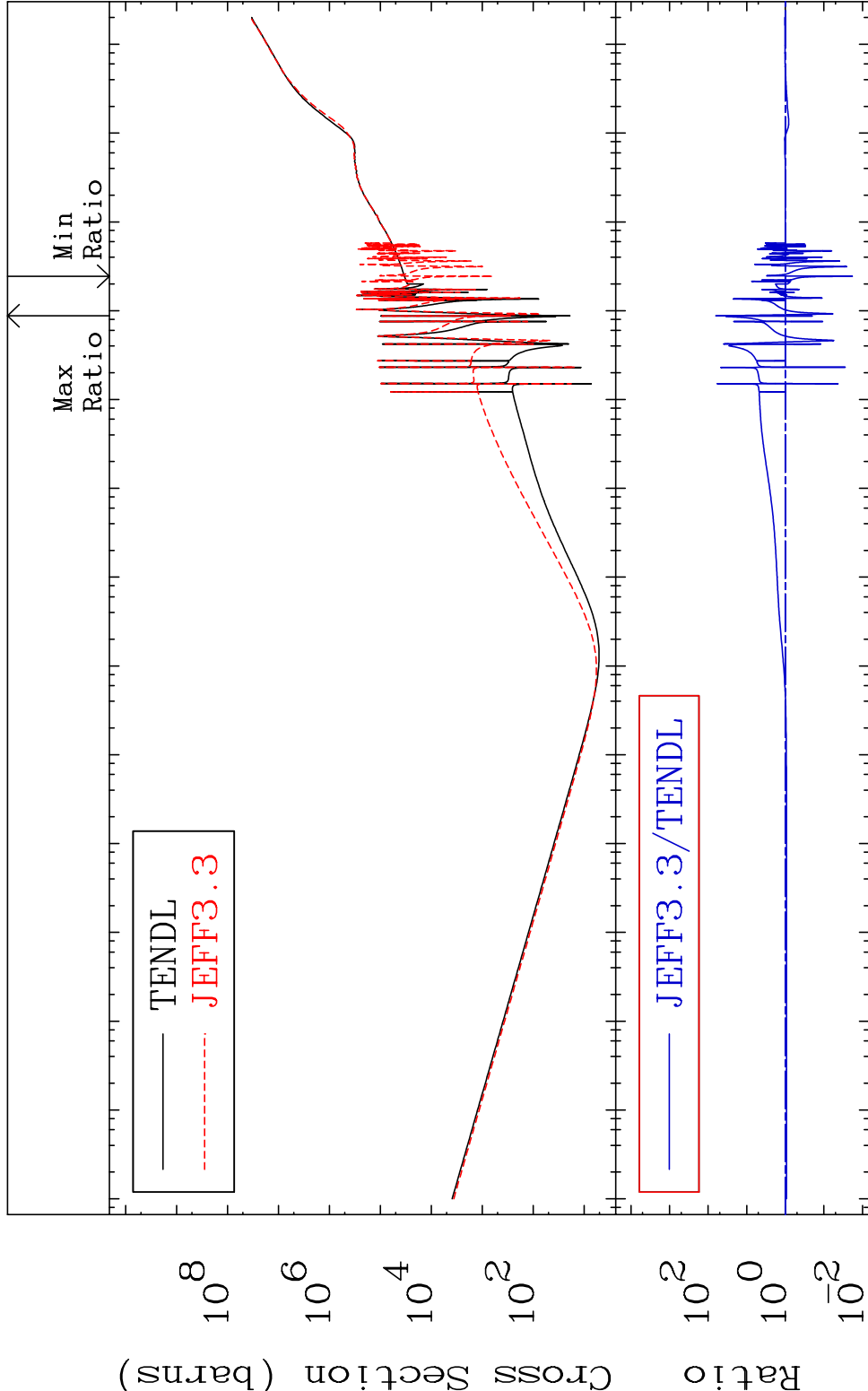




MAT 2037 Total photon (eV-barns) 20-Ca-44
Cross Section -98.73 To 9999. %

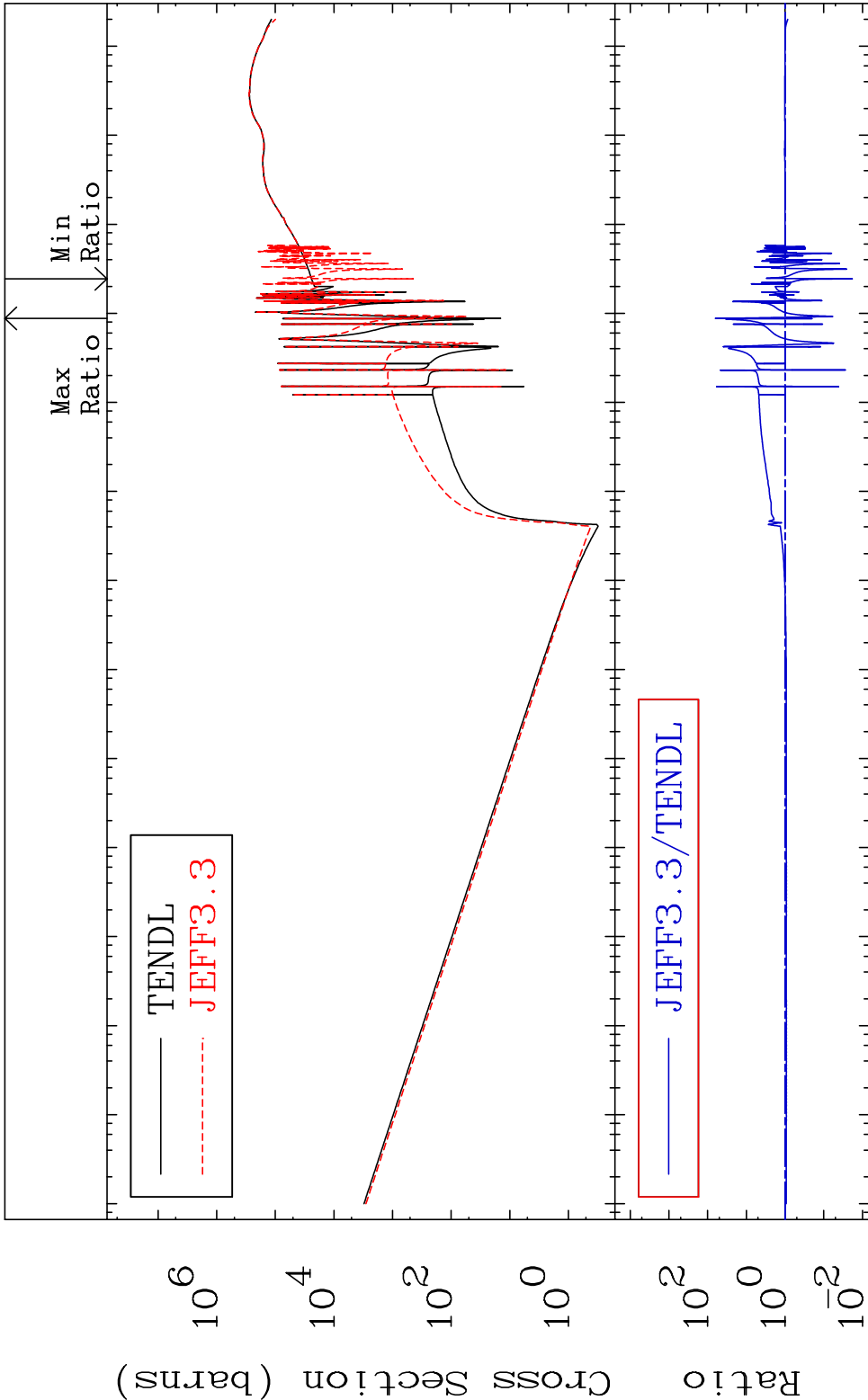


MAT 2037 Total kinematic kerma (high limit) 20-Ca-44
Cross Section -98.16 To 6287. %



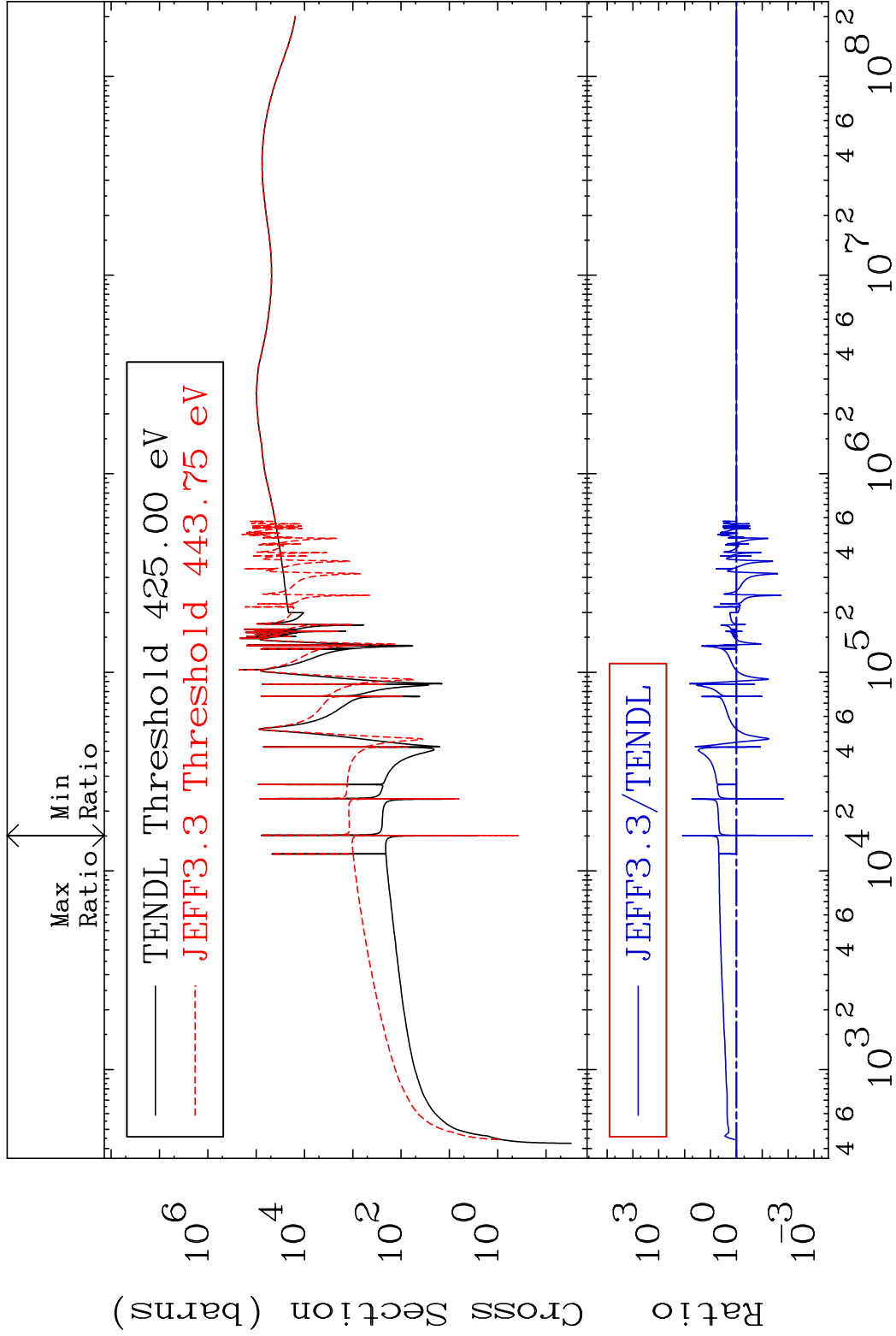
73 Incident Energy (eV) 20-Ca-44

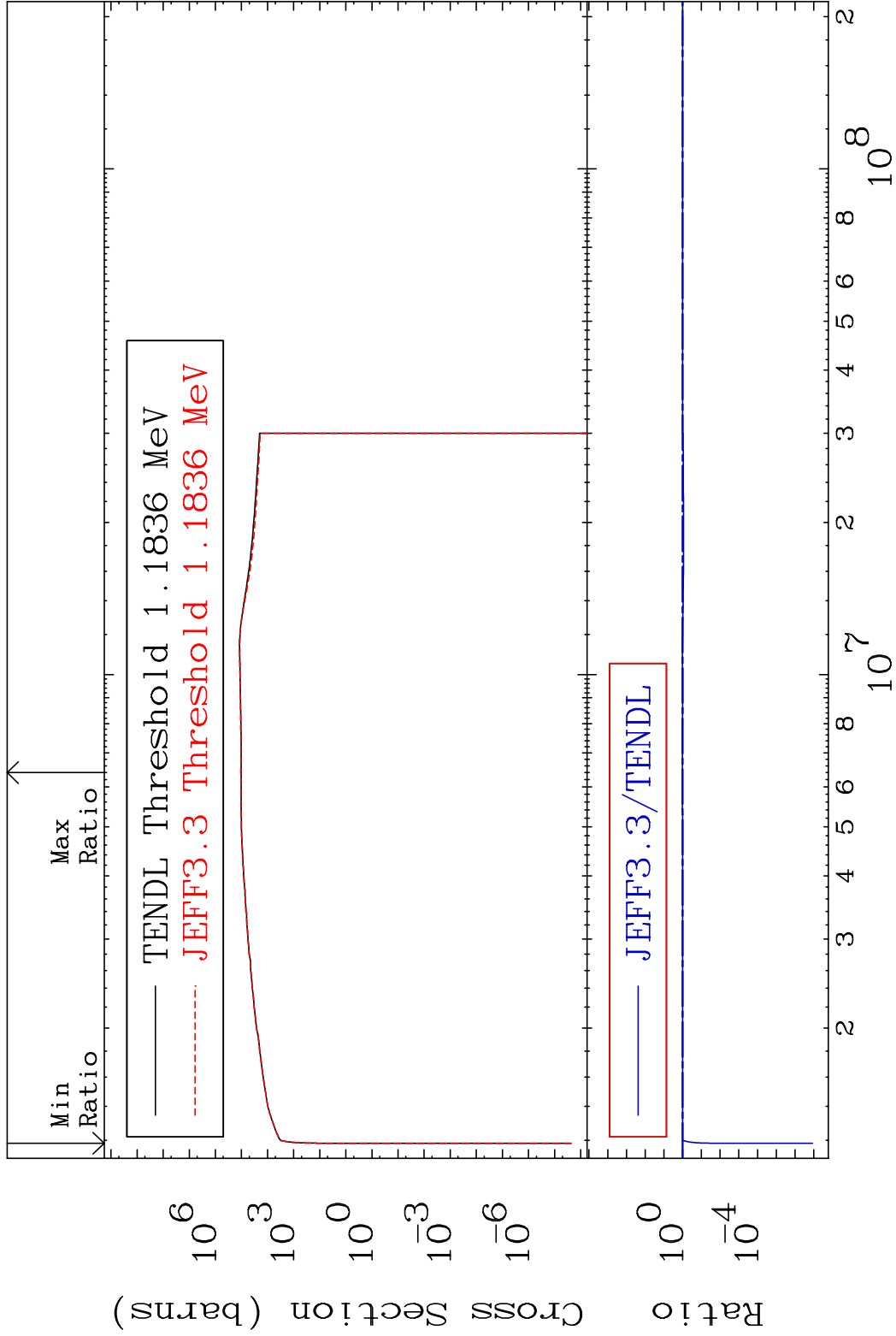
MAT 2037 Dpa total (eV-barns) 20-Ca-44
Cross Section -98.16 To 6286. %



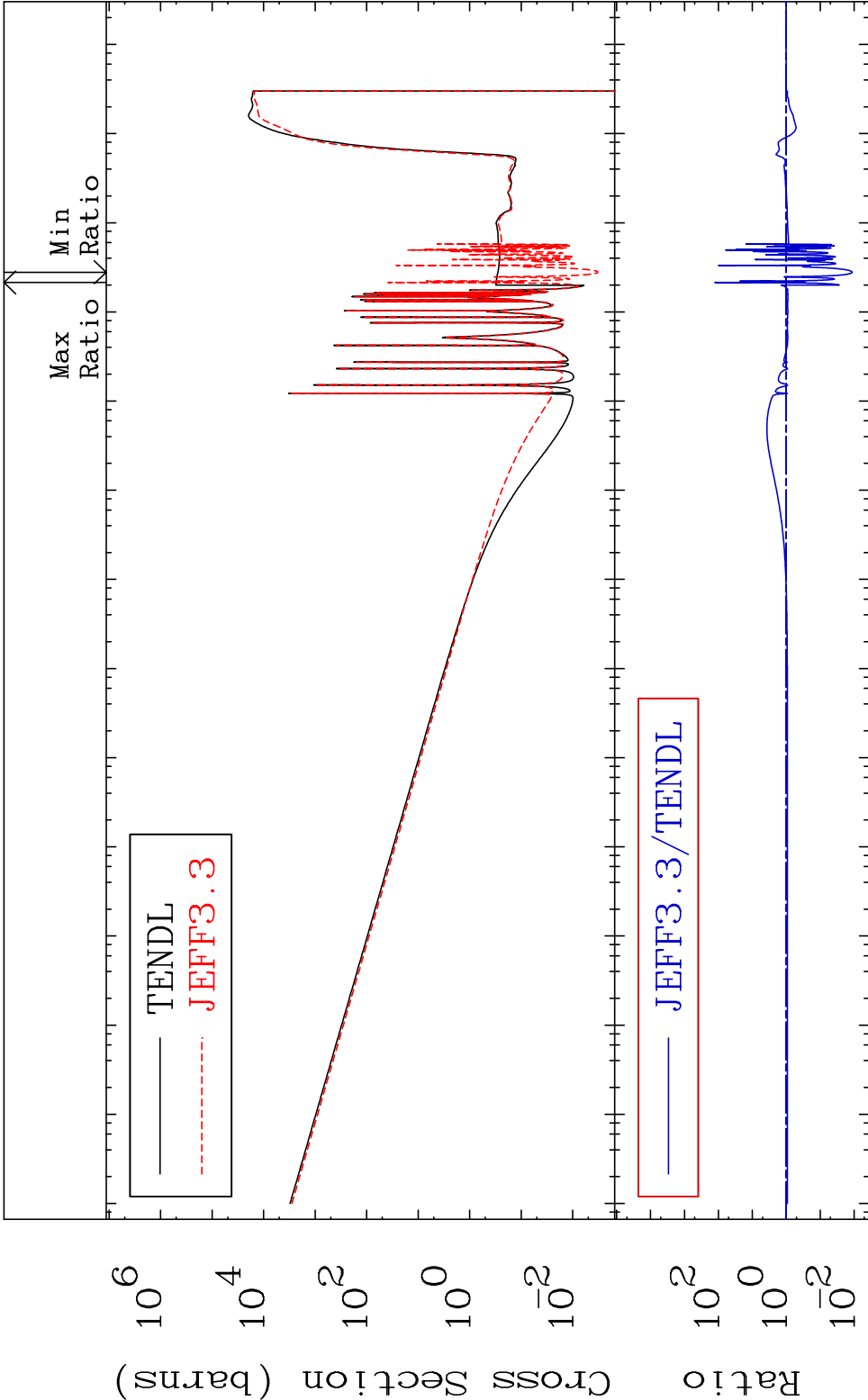
74 Incident Energy (eV) 20-Ca-44

MAT 2037 Dpa elastic (mt2) 20-Ca-44
 Cross Section -99.89 To 9999. %





MAT 2037 Dpa disappearance (mt102 -120) 20-Ca-44
Cross Section -98.86 To 9999. %



77 Incident Energy (eV) 20-Ca-44