

Program Complot
(Version 2021-1)

by

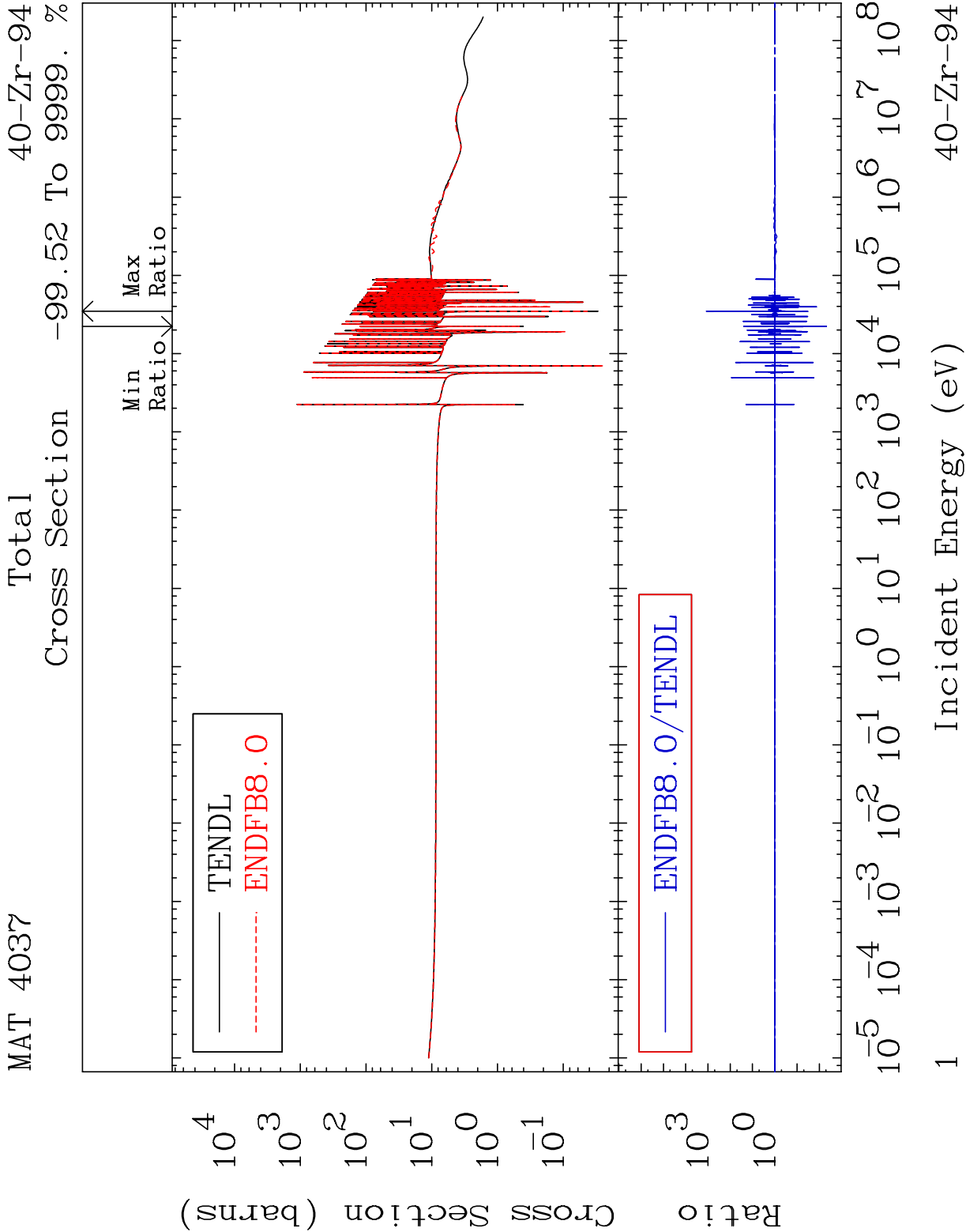
Dermott E. Cullen
(Present Contact Information)

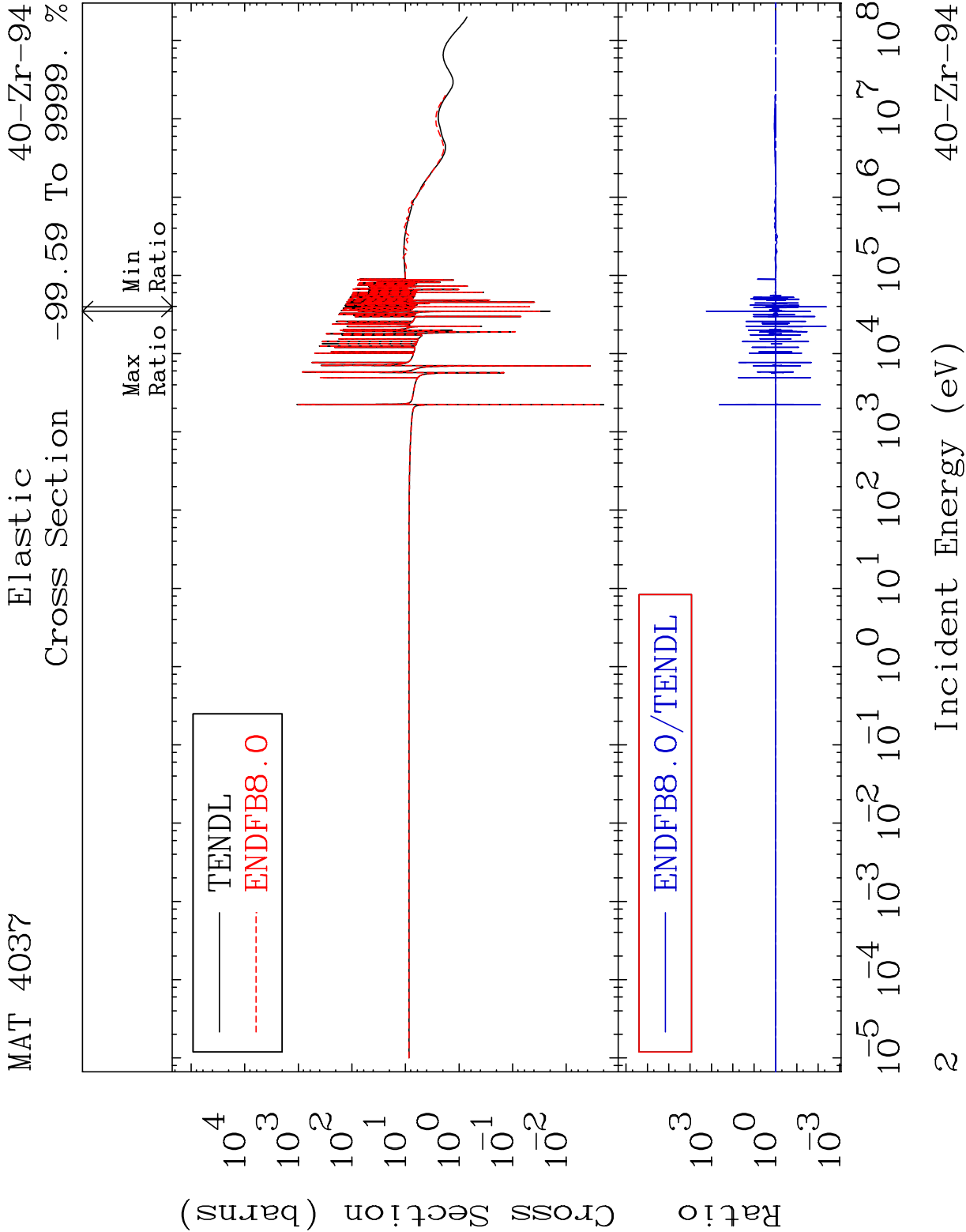
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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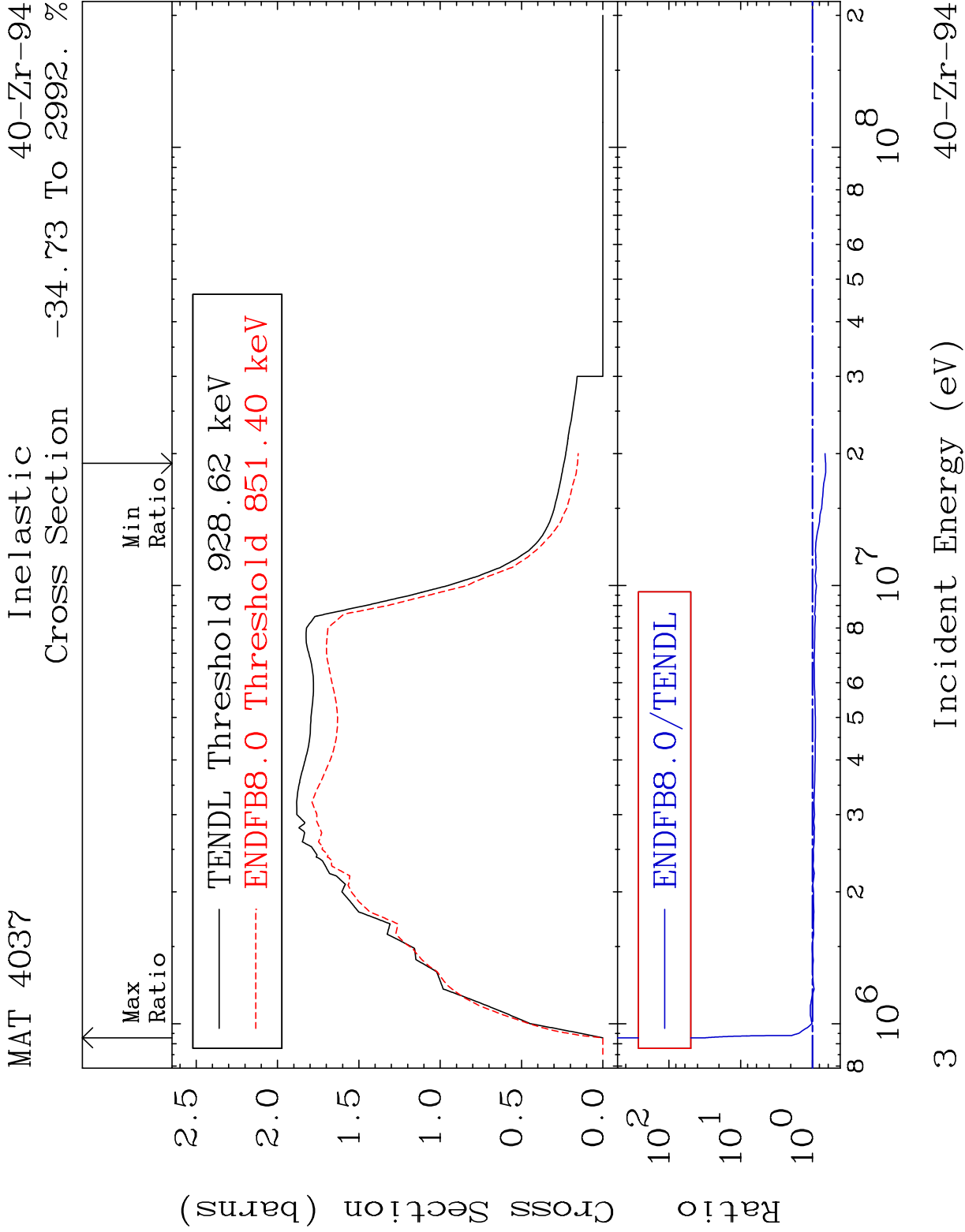
Tele: 925-443-1911

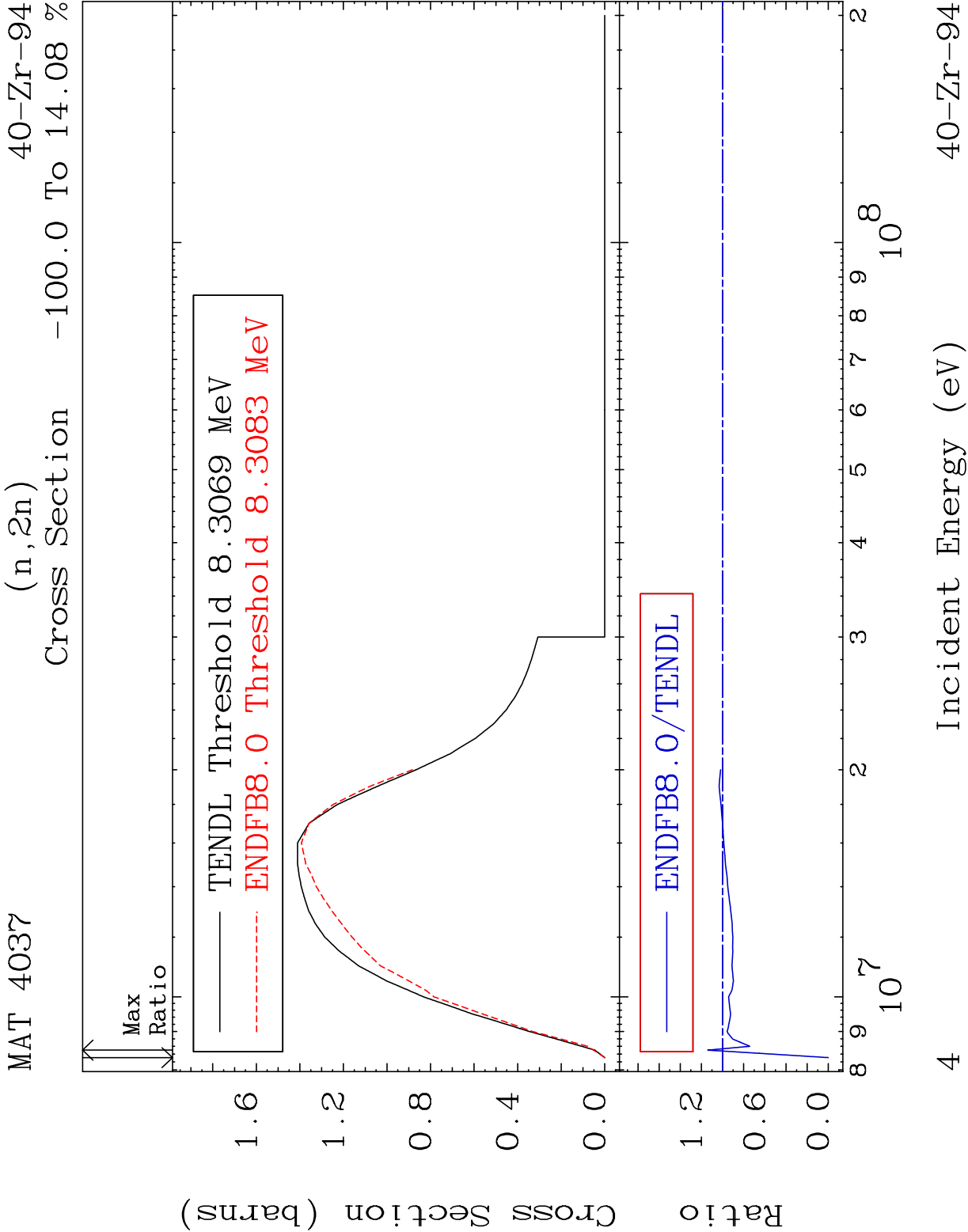
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

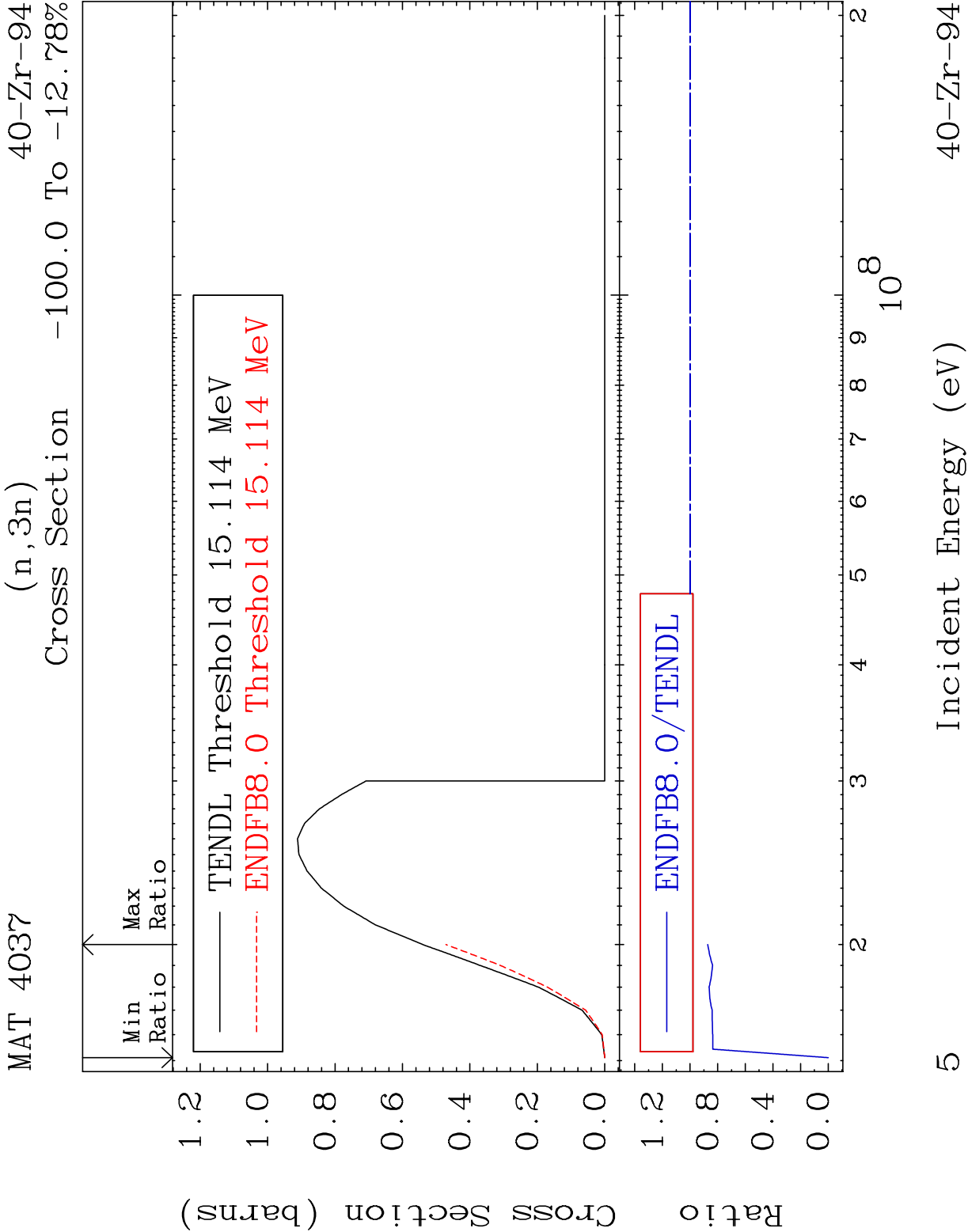
Press Mouse Button to Start

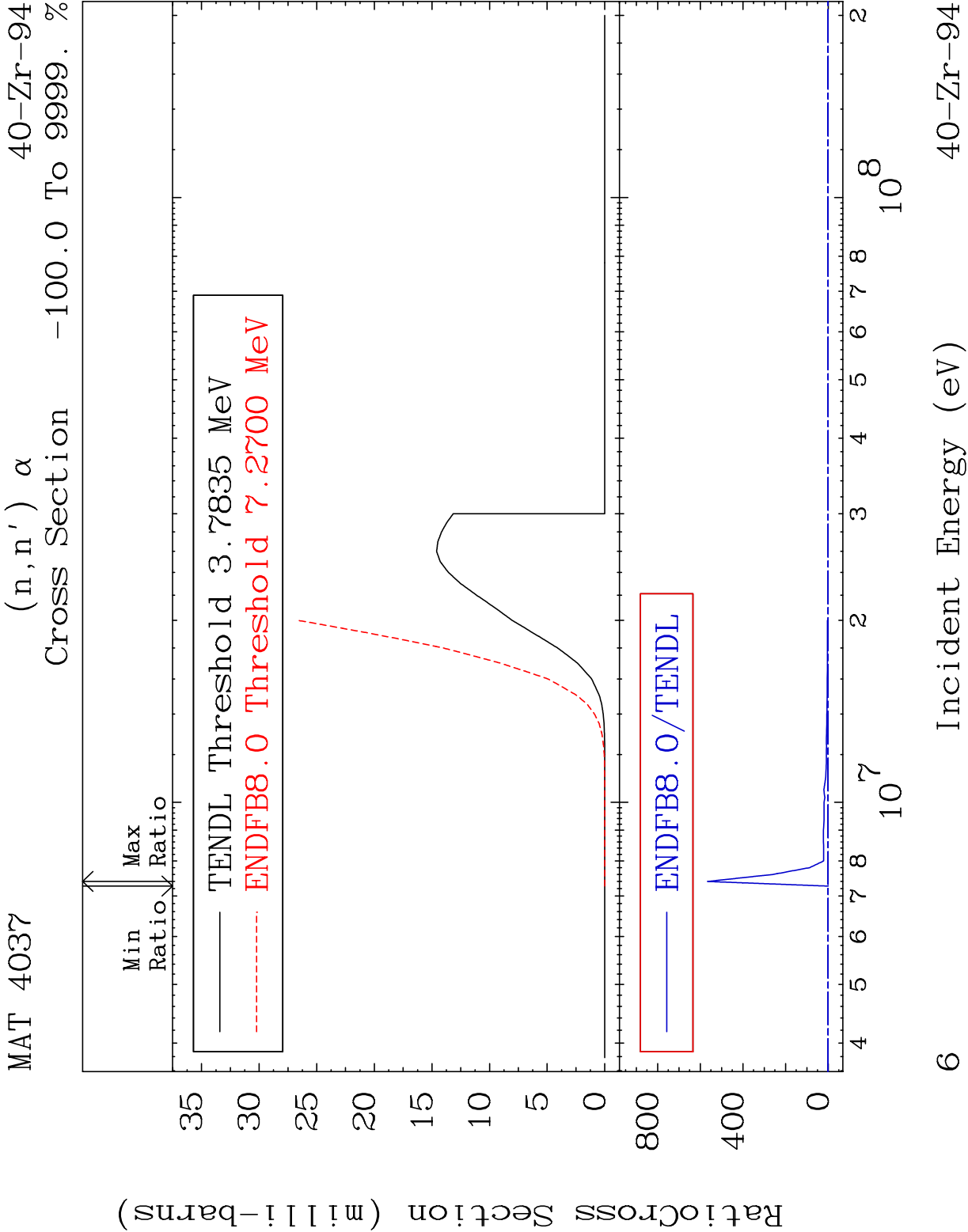


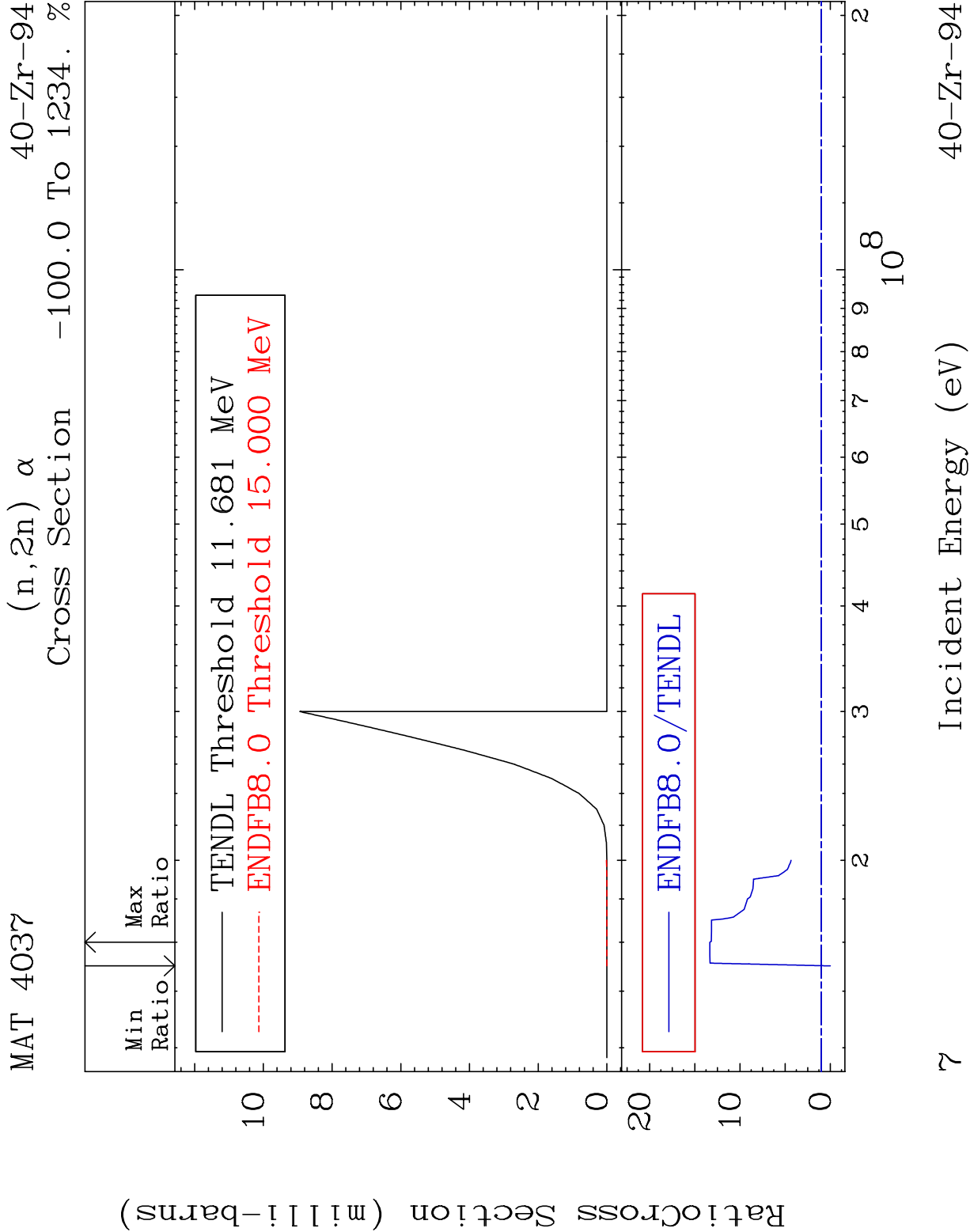






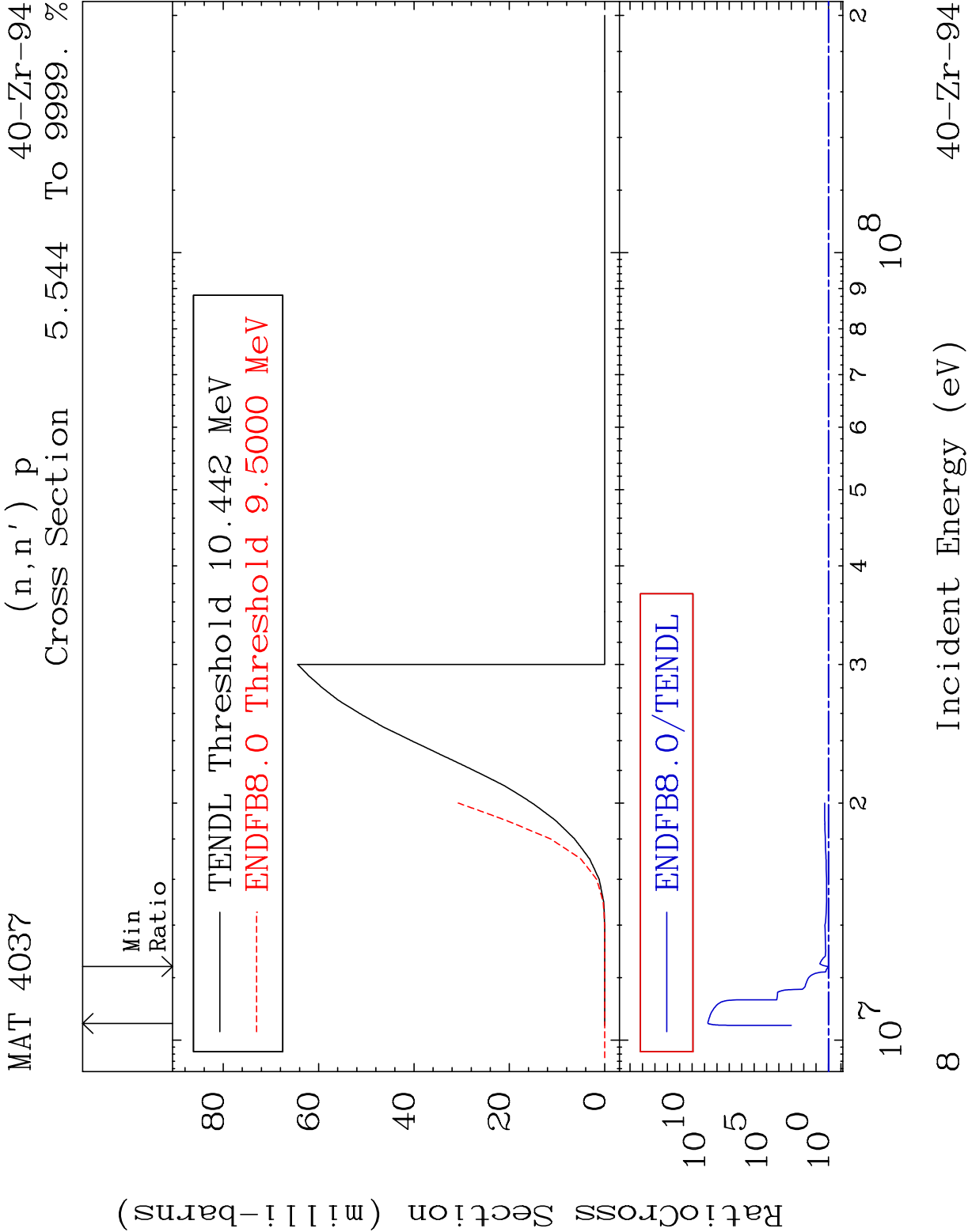


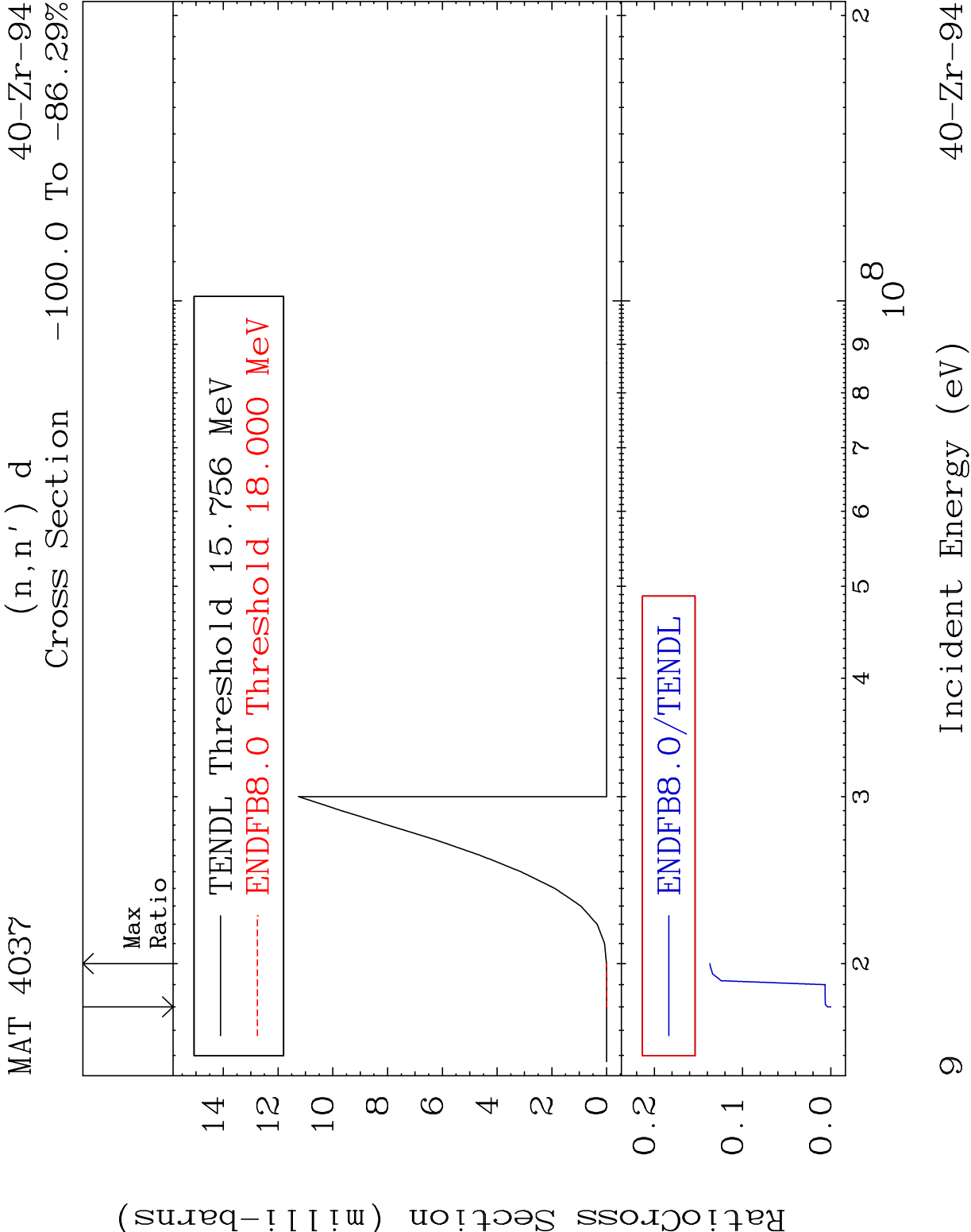


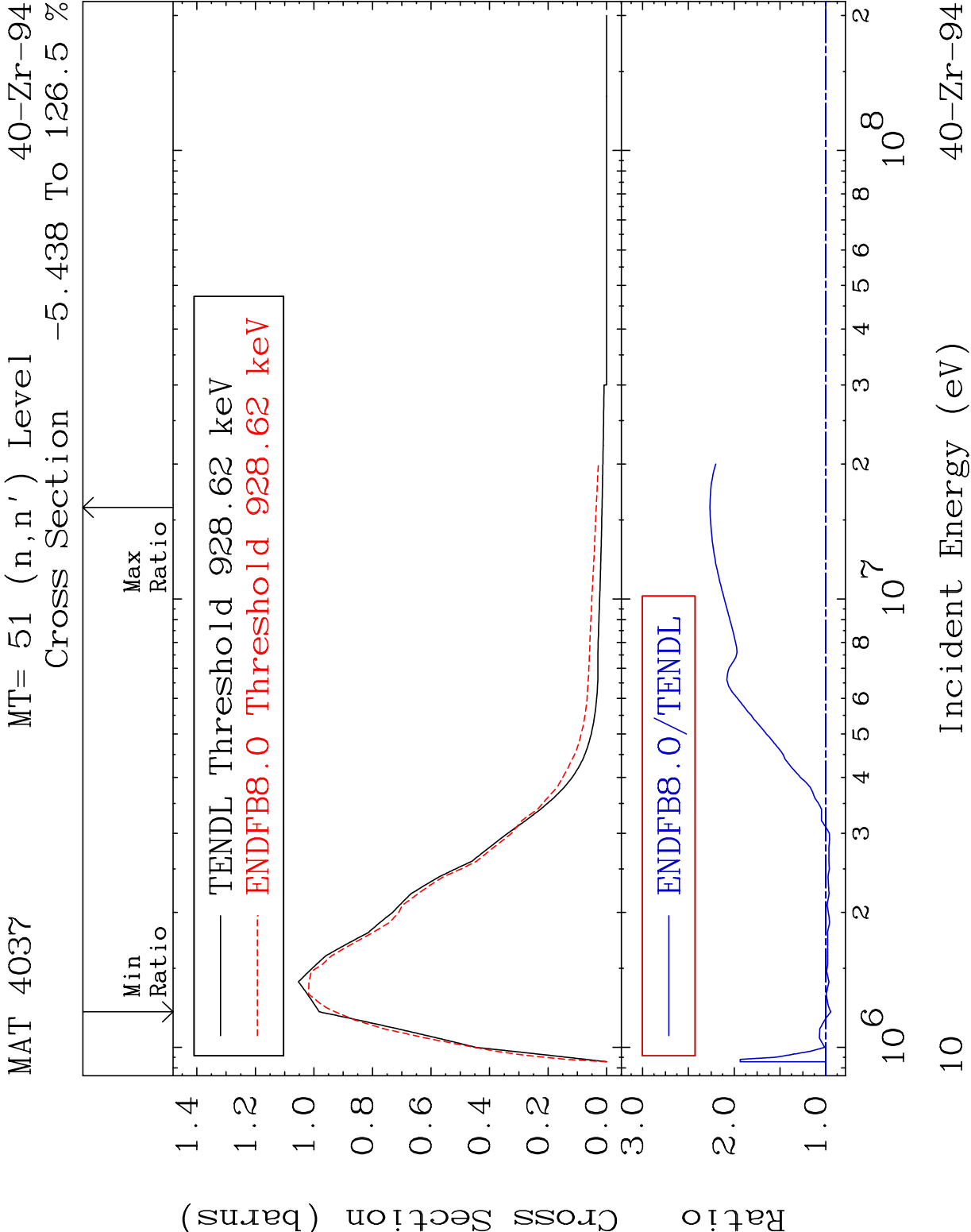


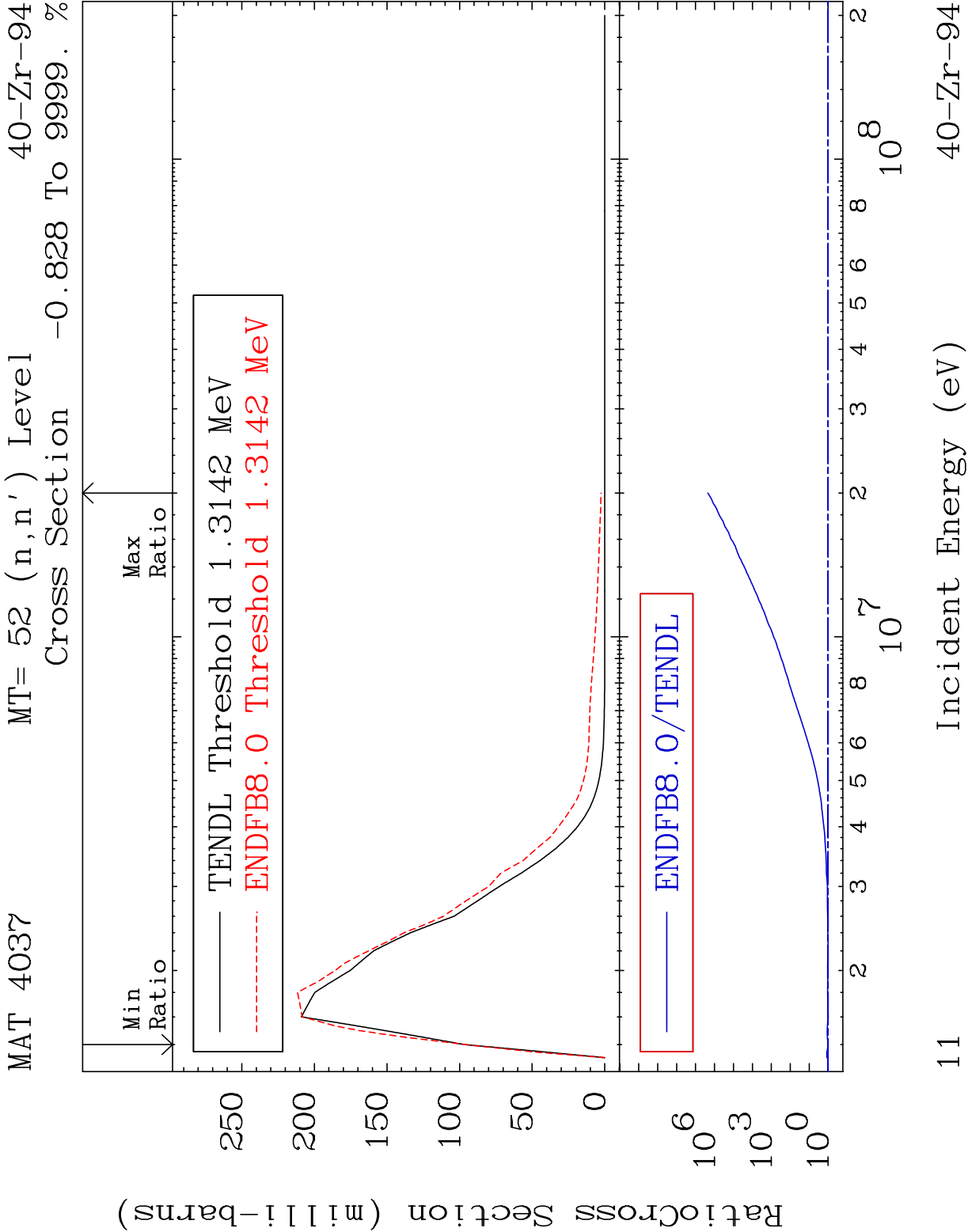
7

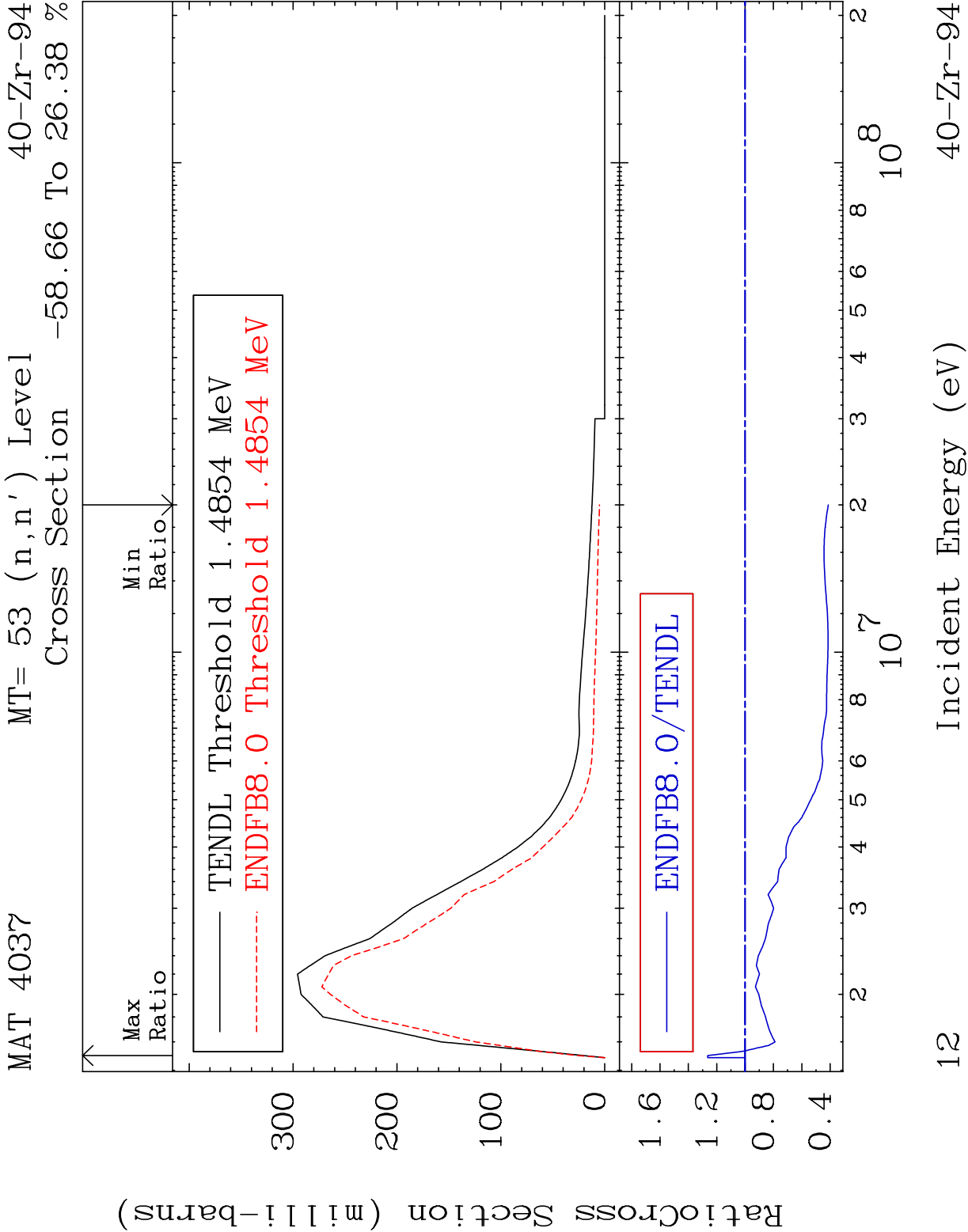
40-Zr-94

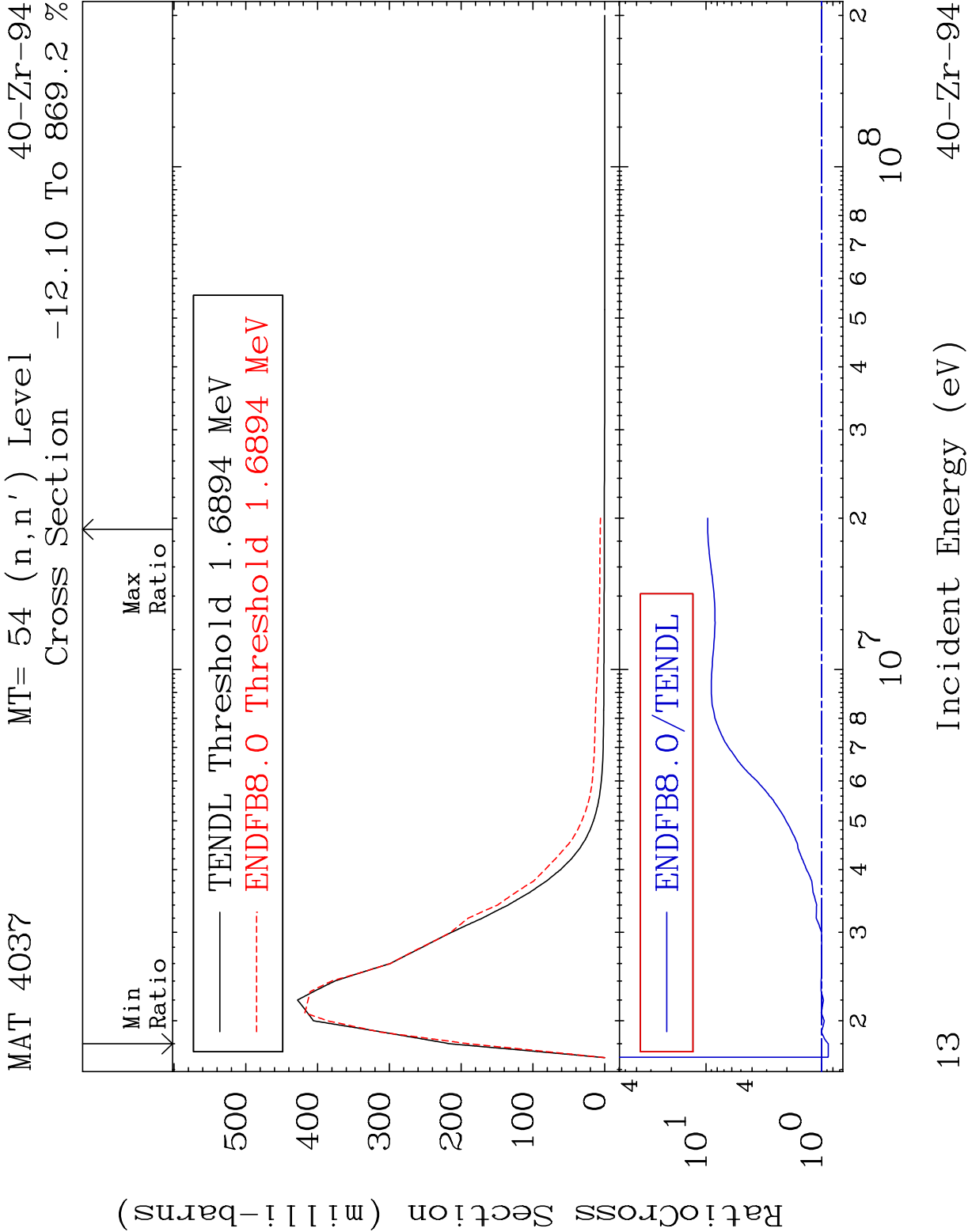


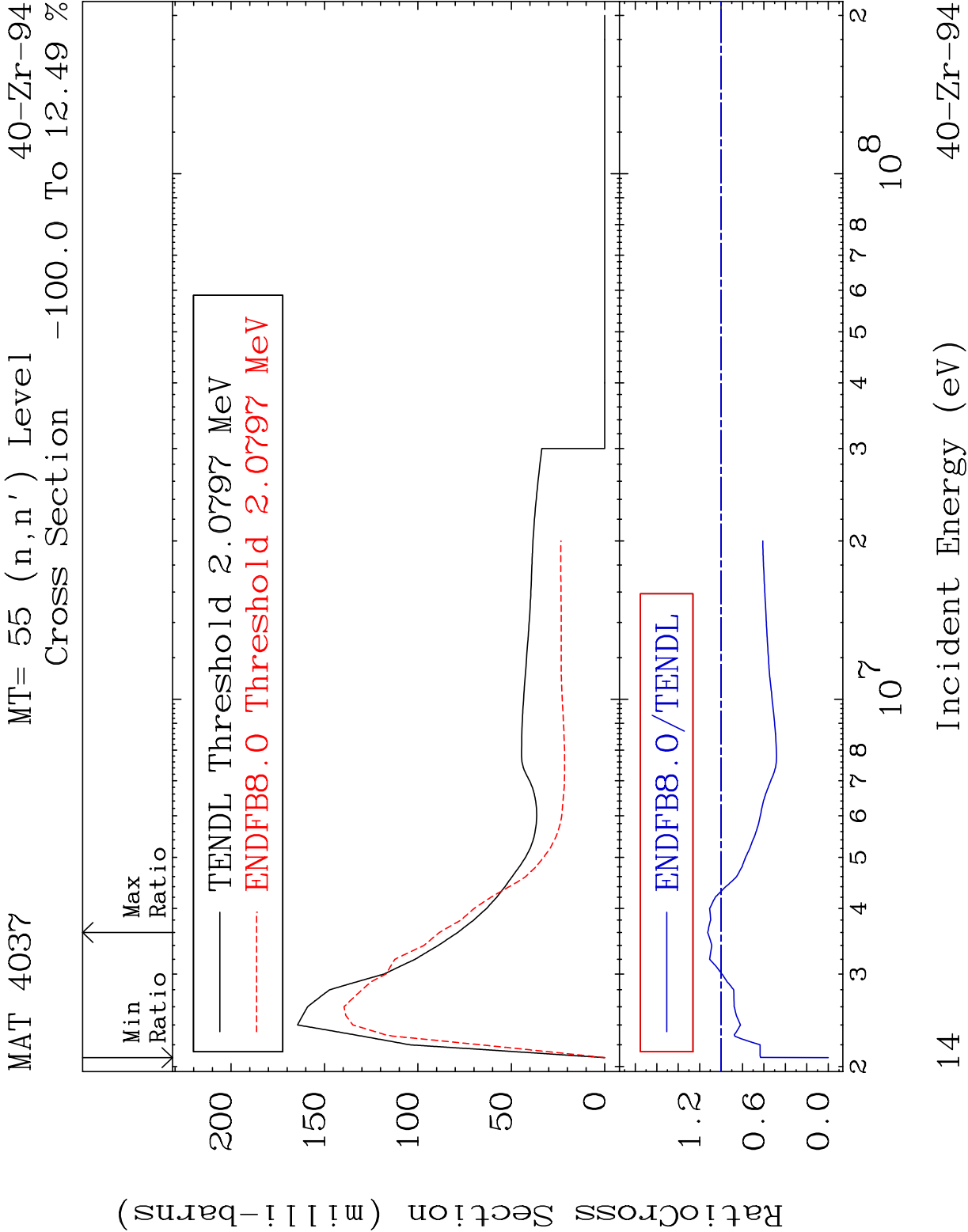


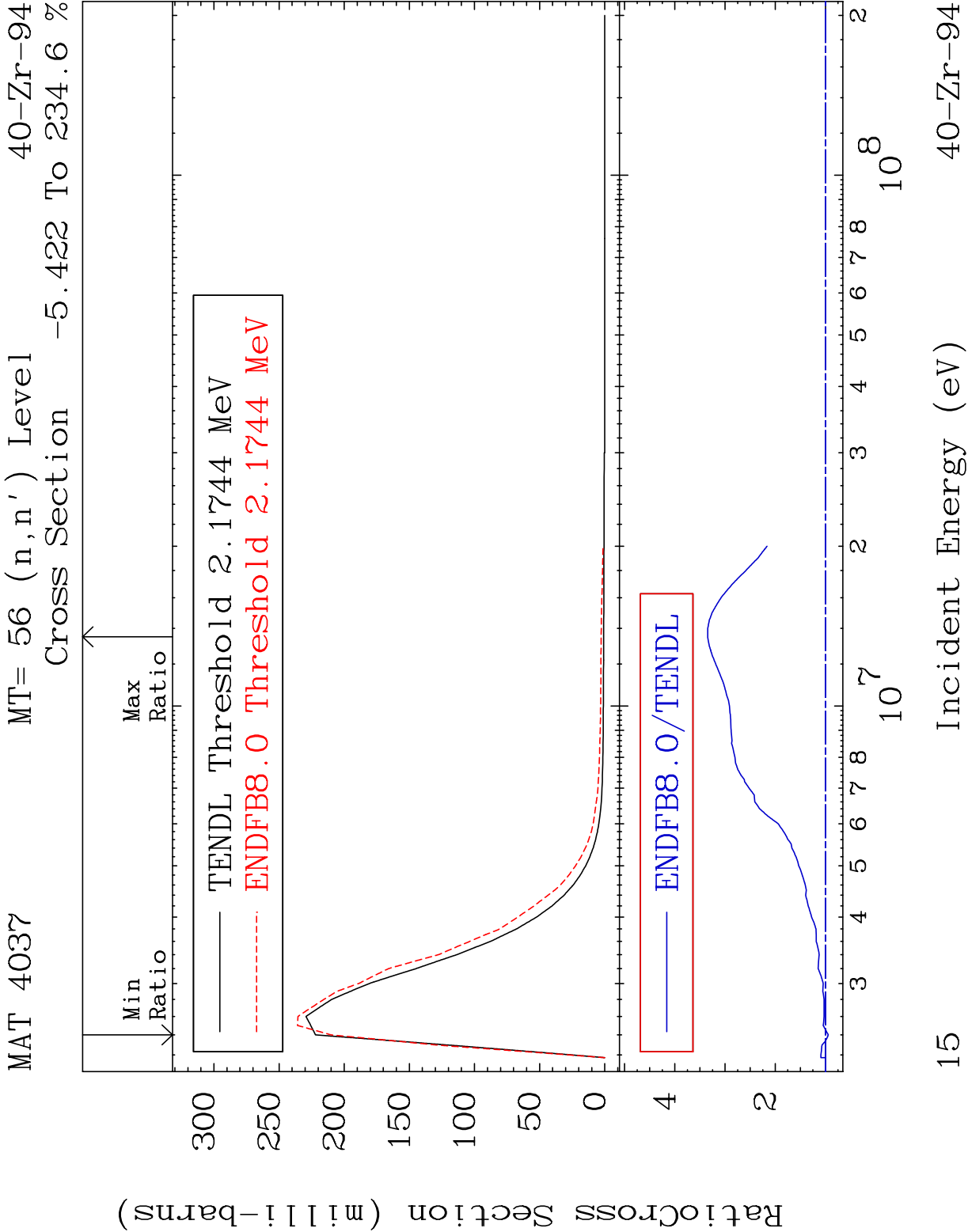




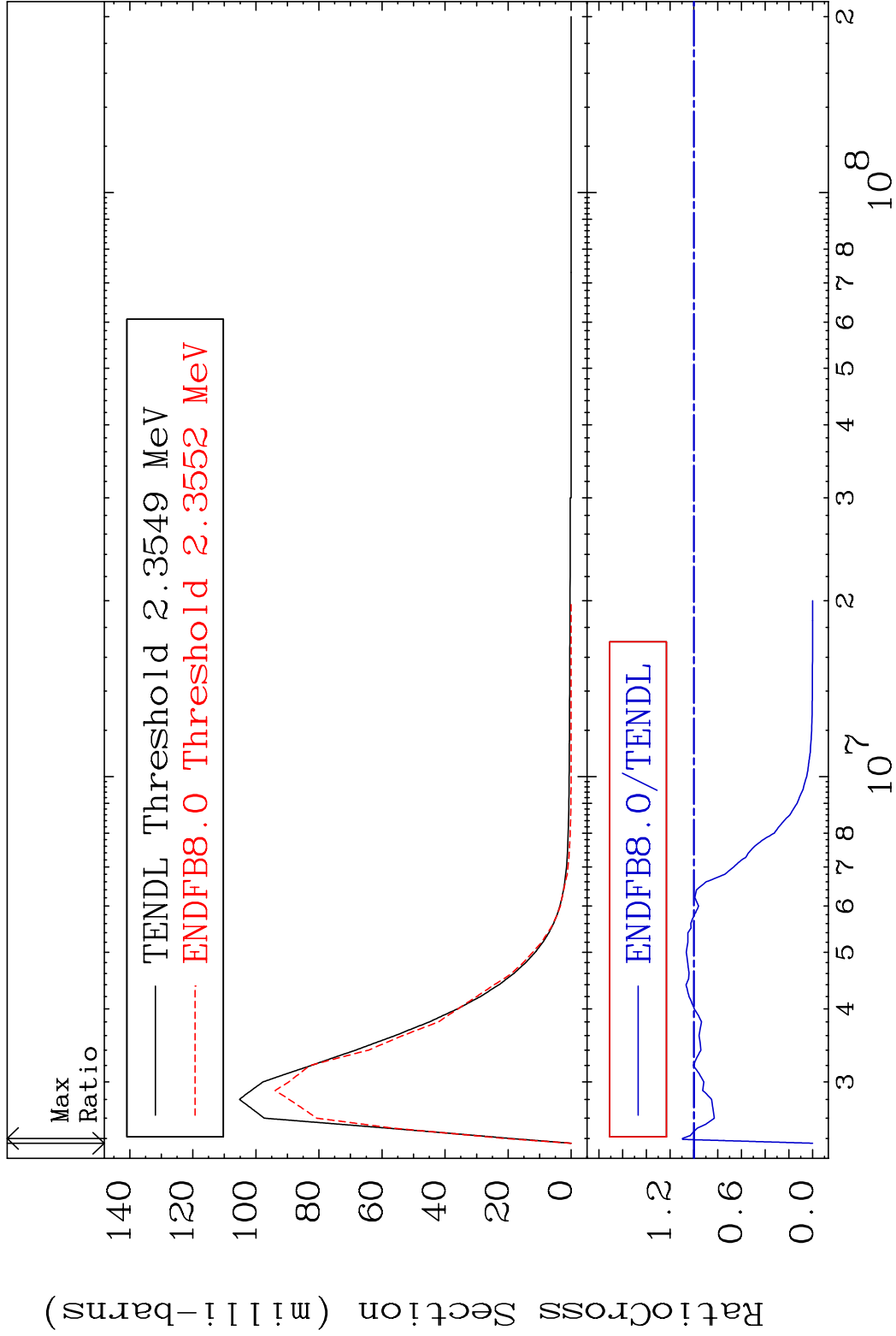


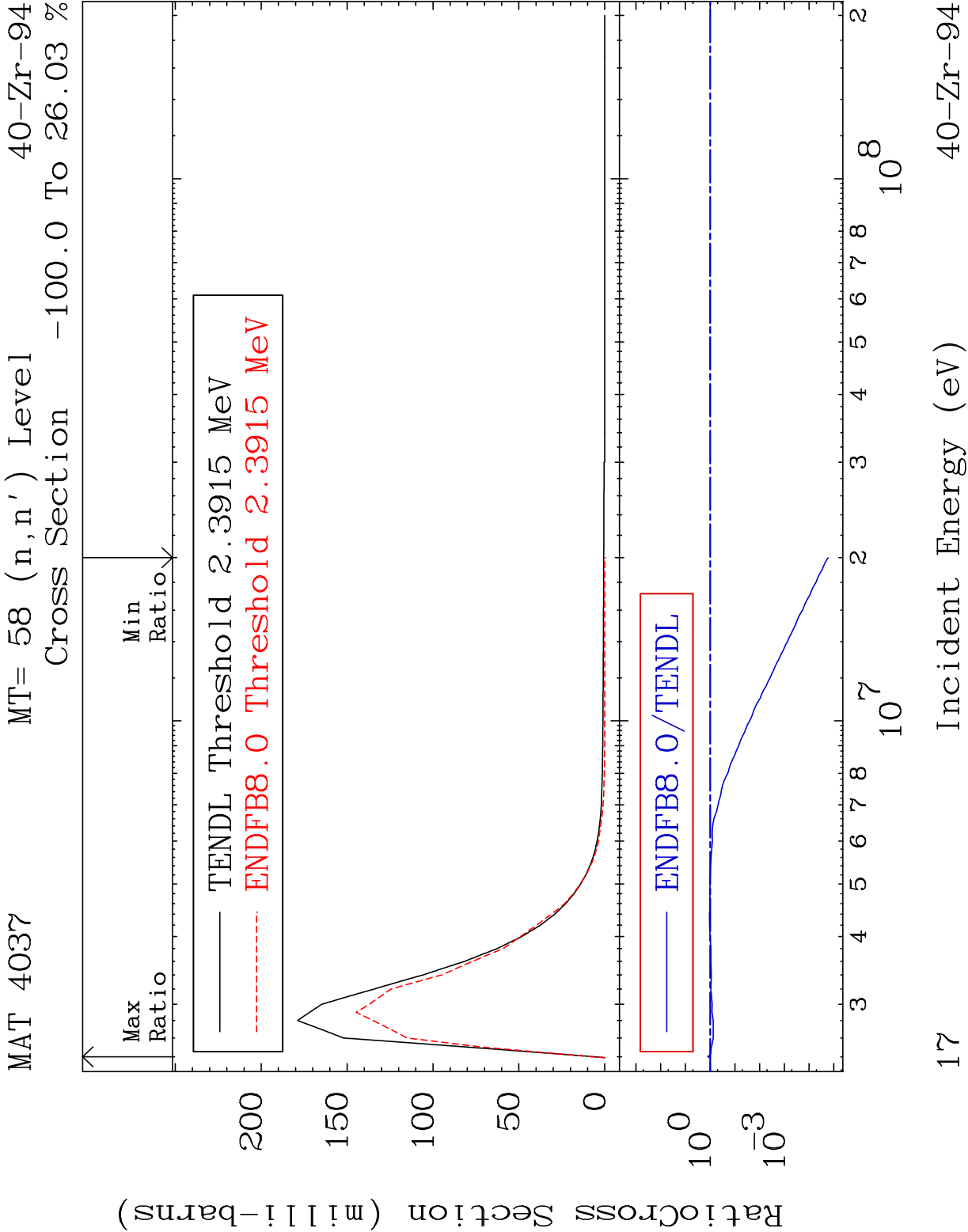






MAT 4037 MT= 57 (n,n') Level 40-Zr-94
Cross Section -100.0 To 9.731 %



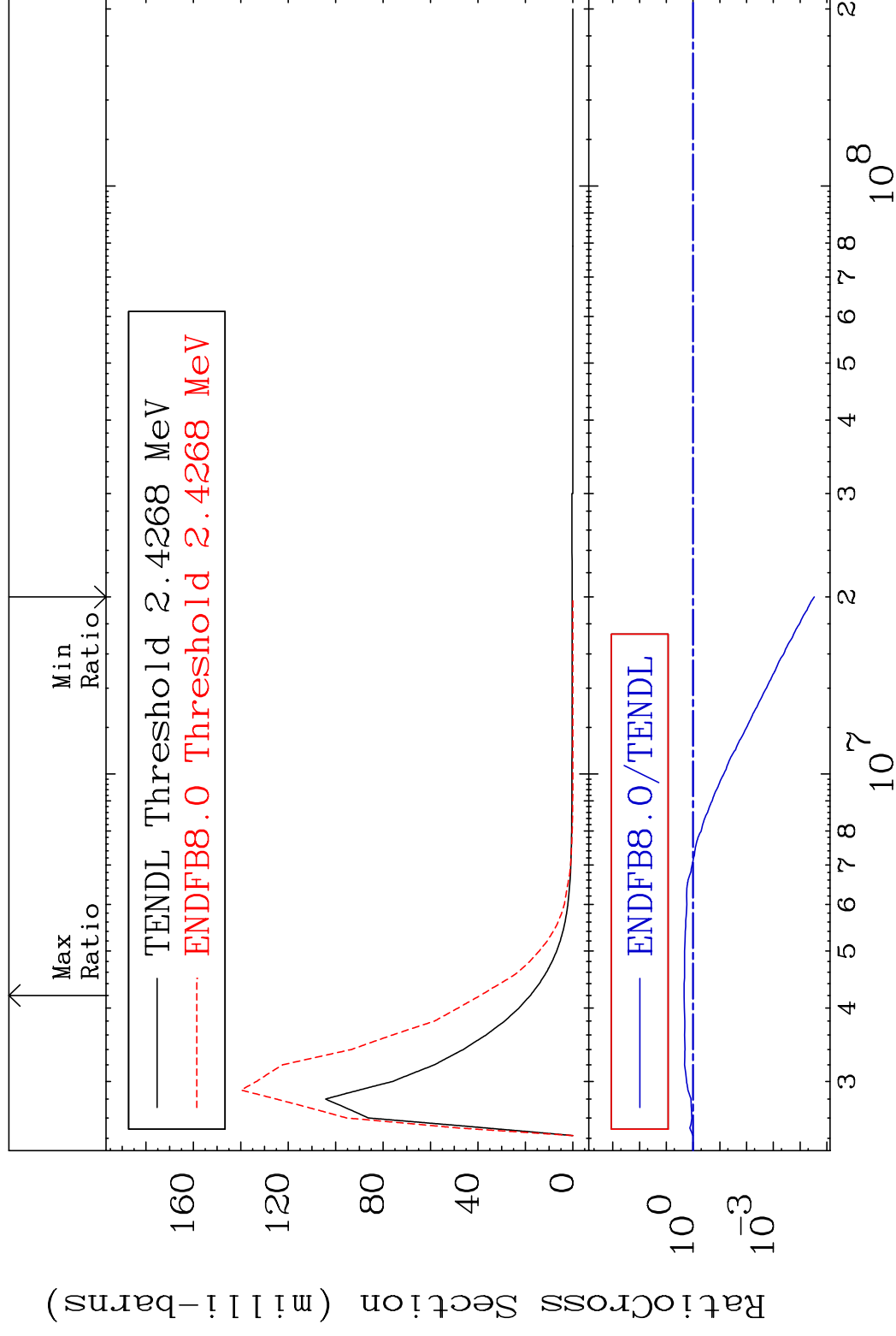


MAT 4037

MT= 59 (n, n') Level

46-Zr-94

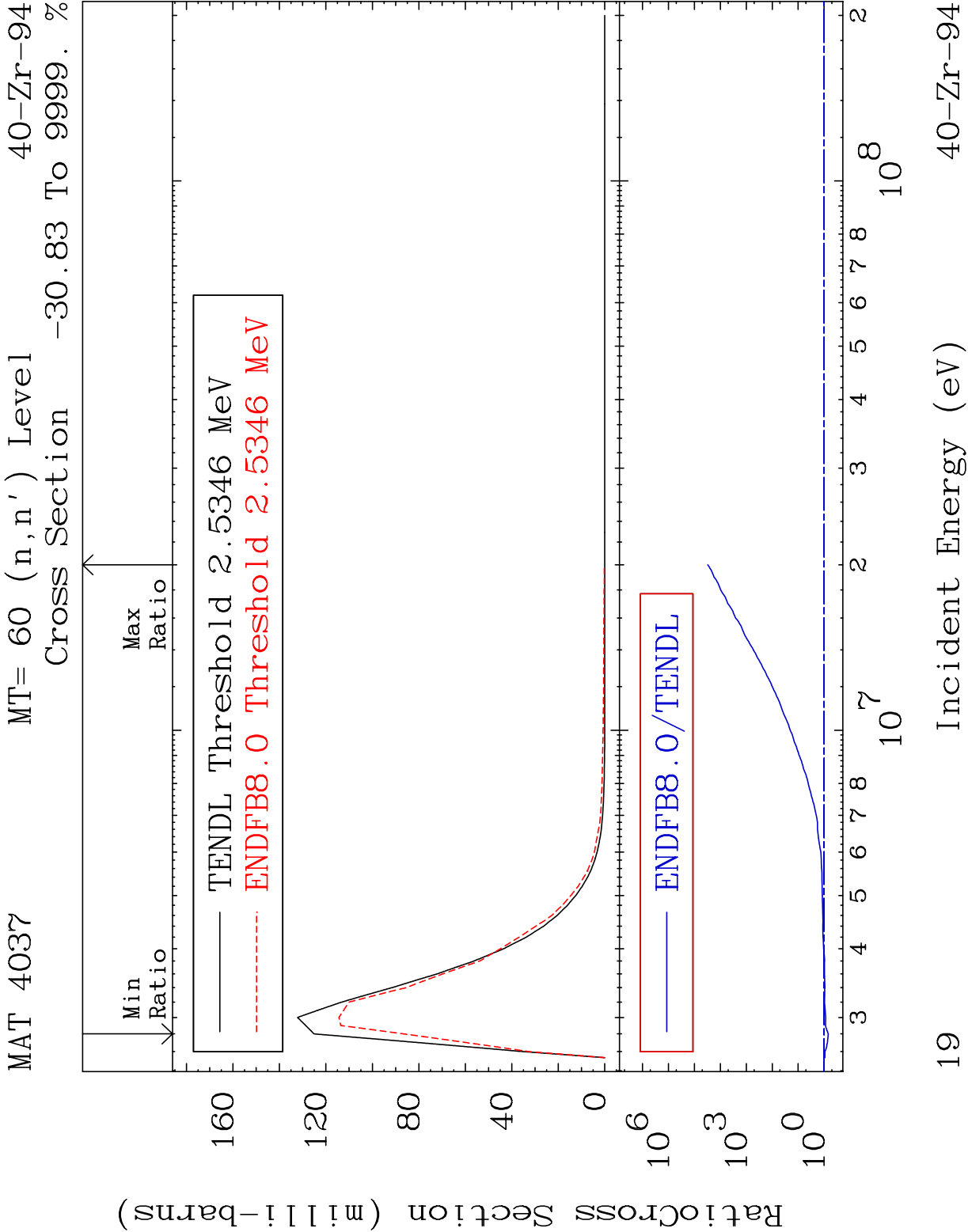
Cross Section -100.0 To 117.5 %



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Incident Energy (eV)

40-Zr-94



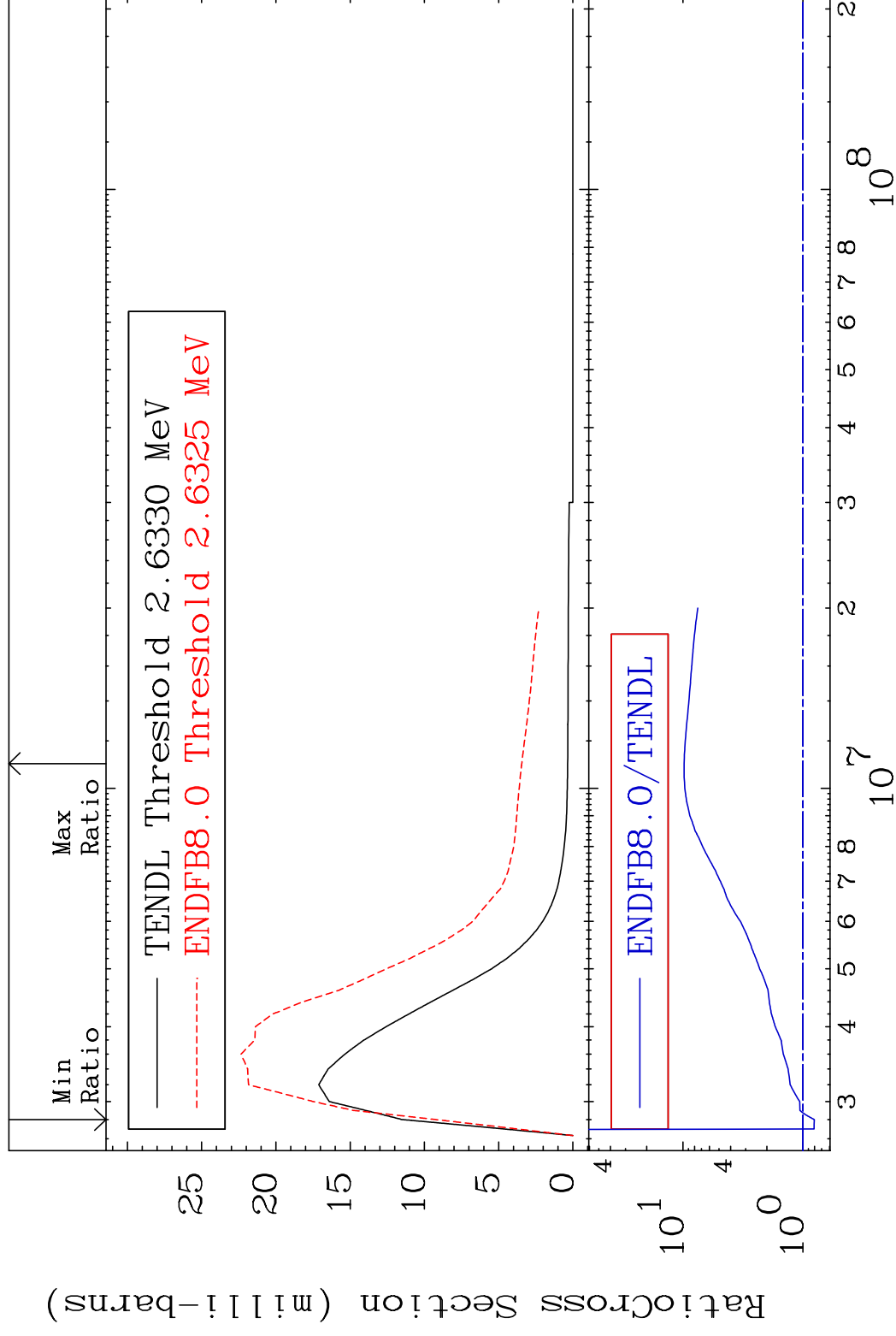
RatioCross Section (milli-barns)

MAT 4037

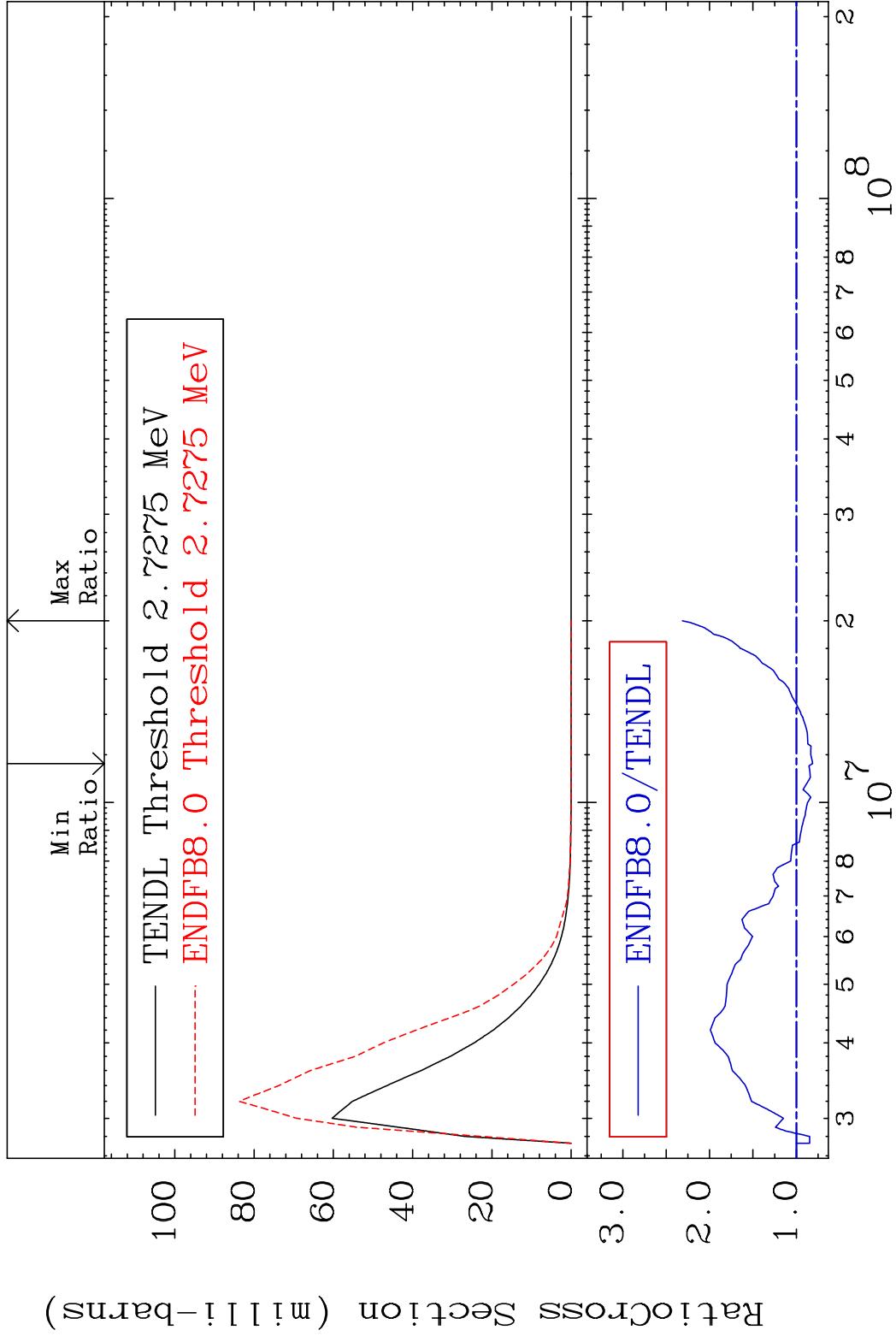
MT= 61 (n, n') Level

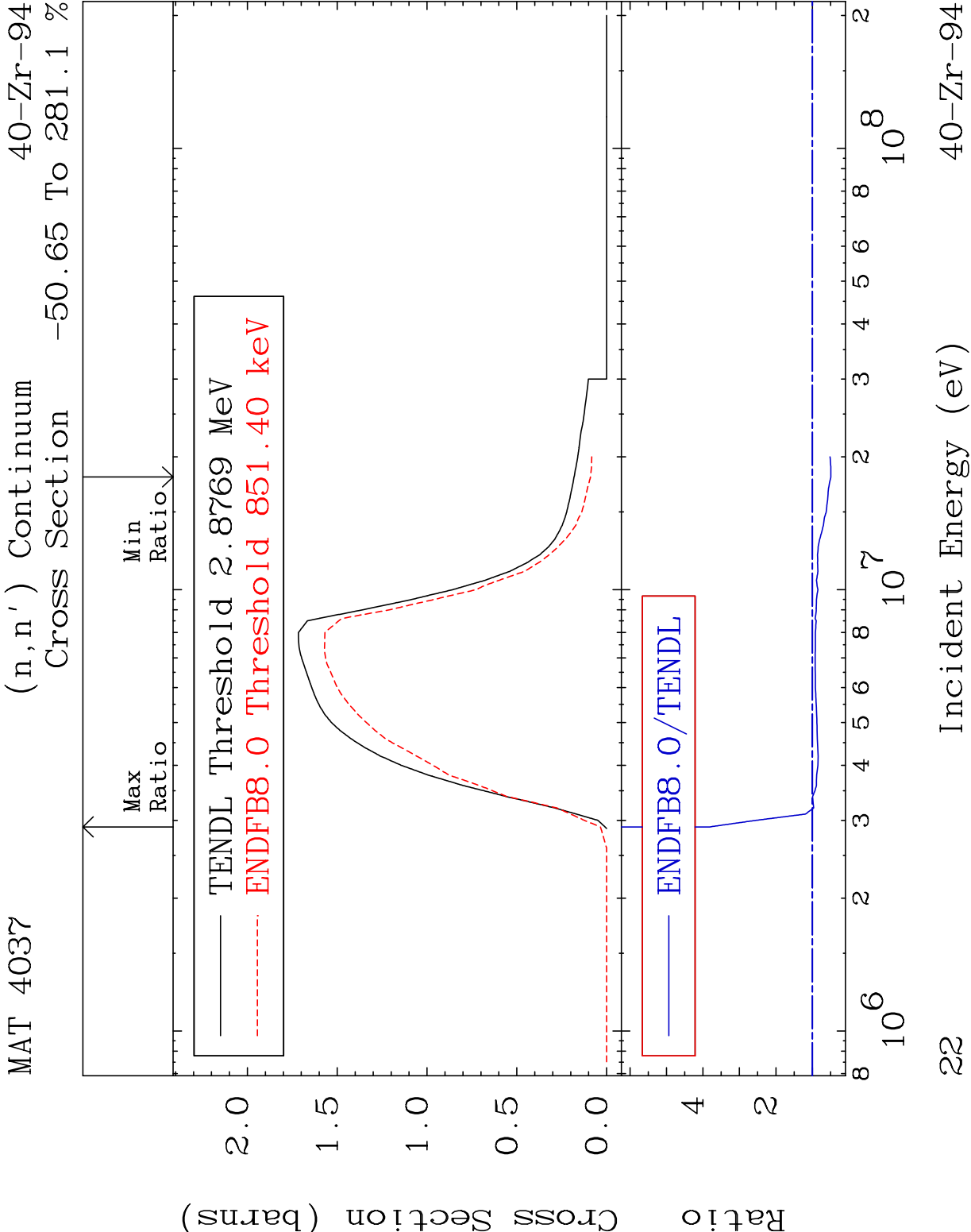
46-Zr-94

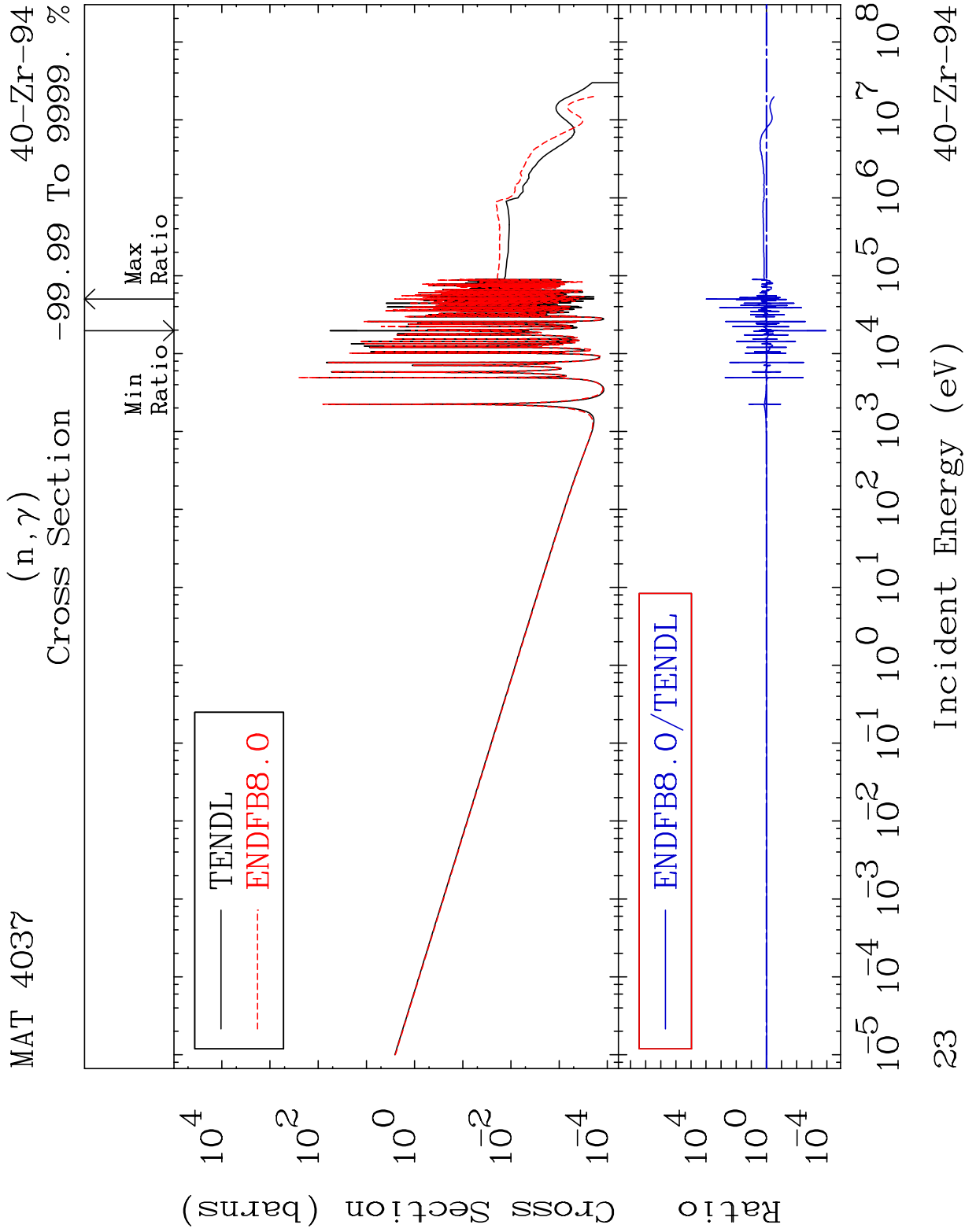
Cross Section -19.54 To 876.9 %

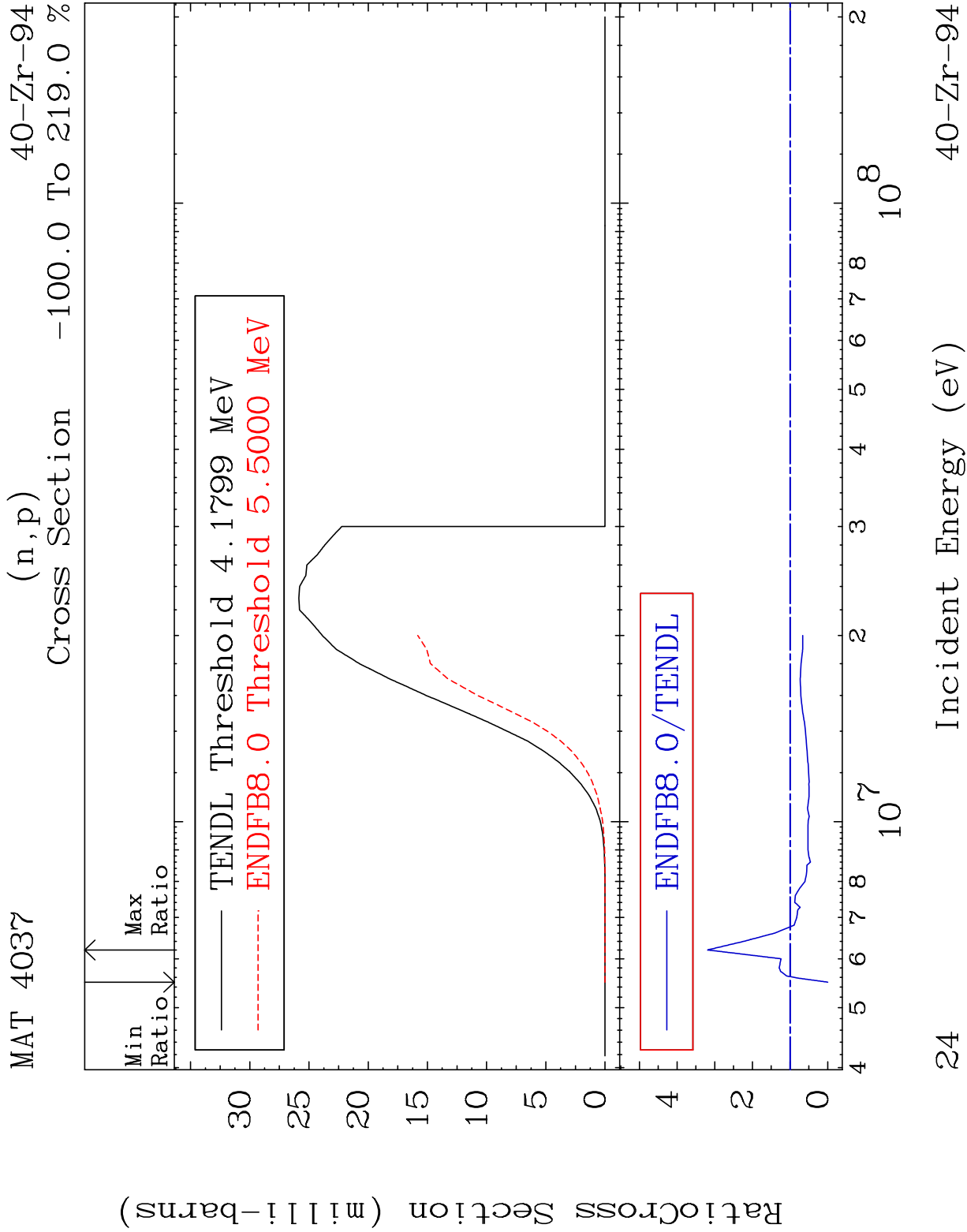


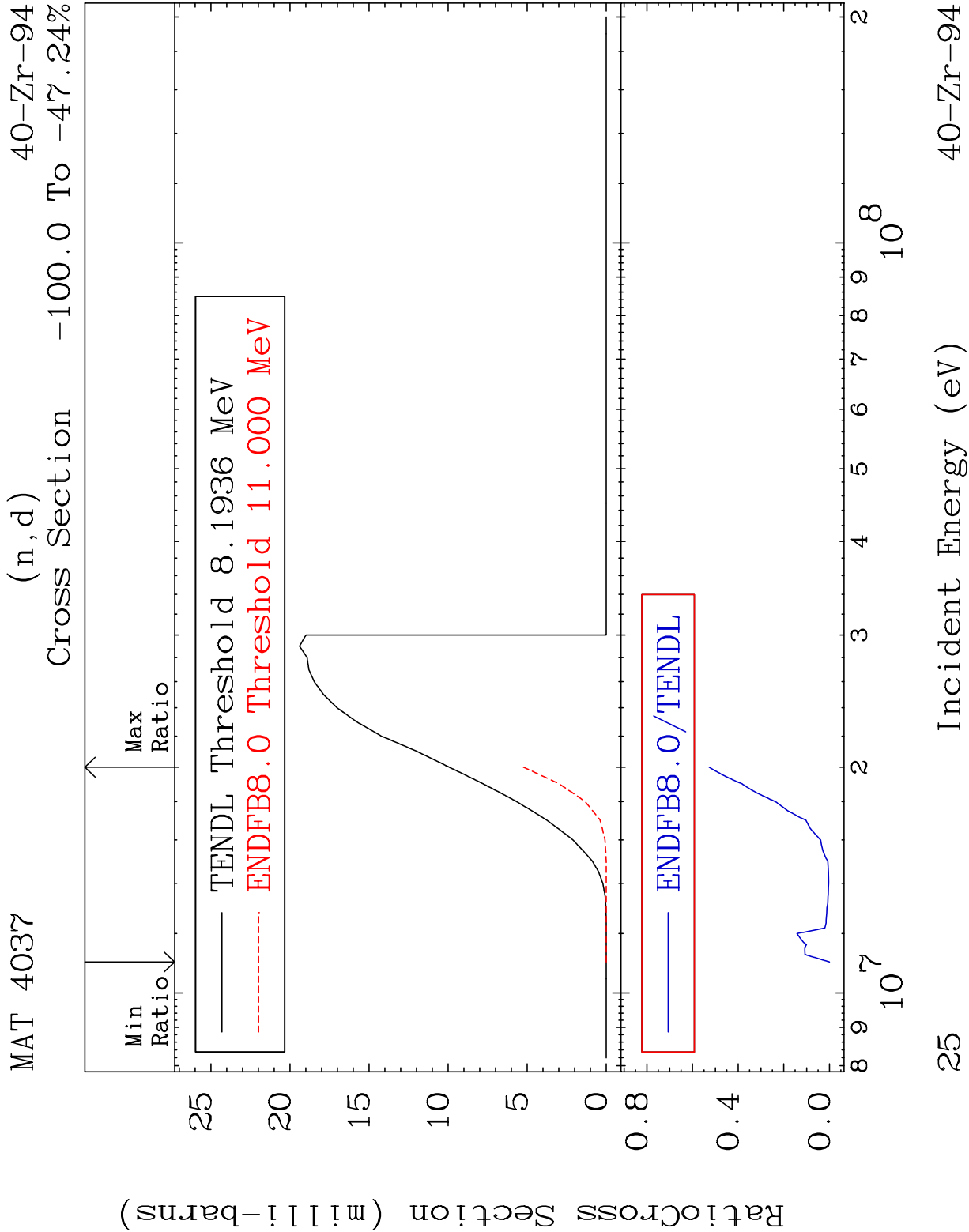
MAT 4037 MT= 62 (n,n') Level 40-Zr-94
Cross Section -18.67 To 131.4 %

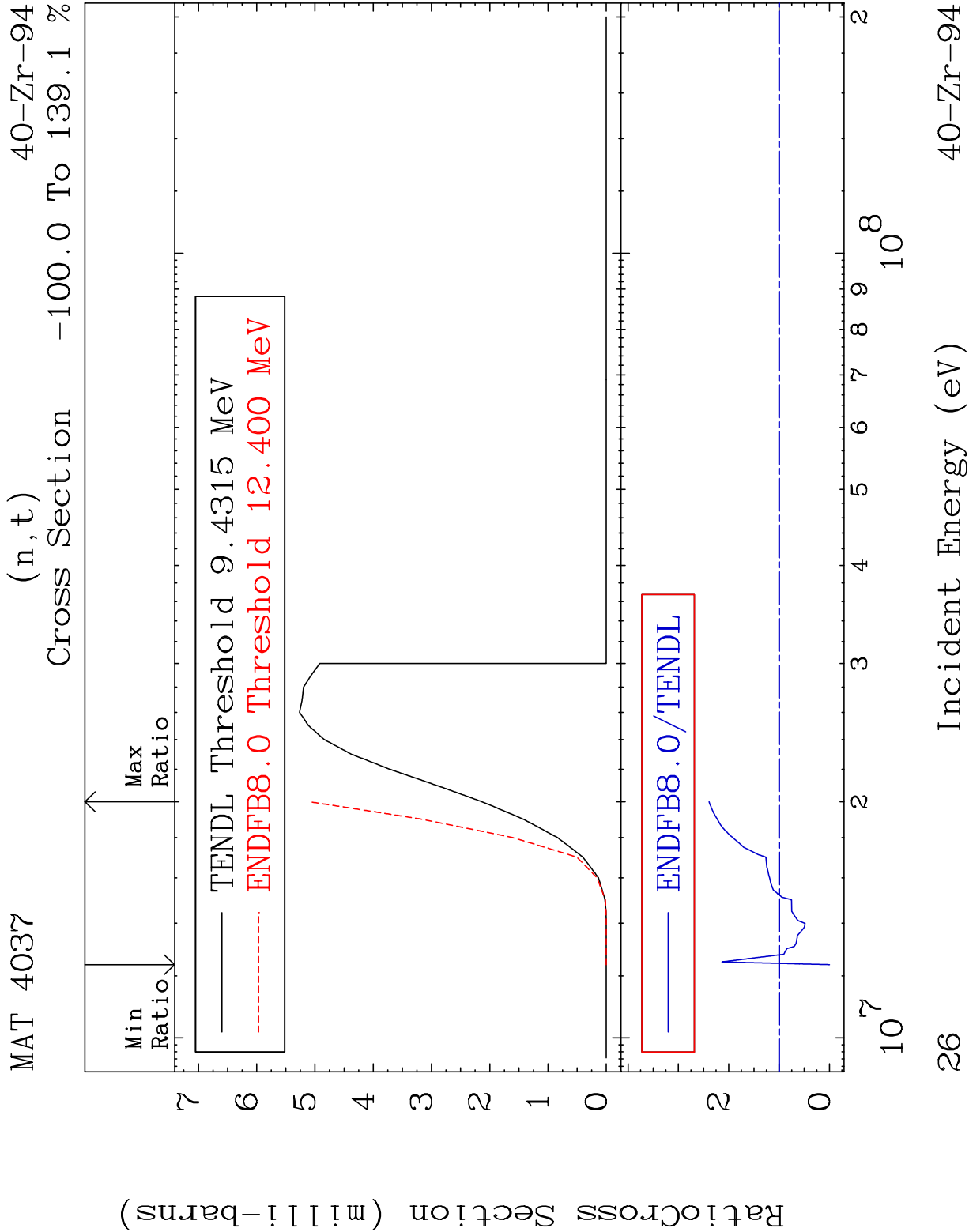


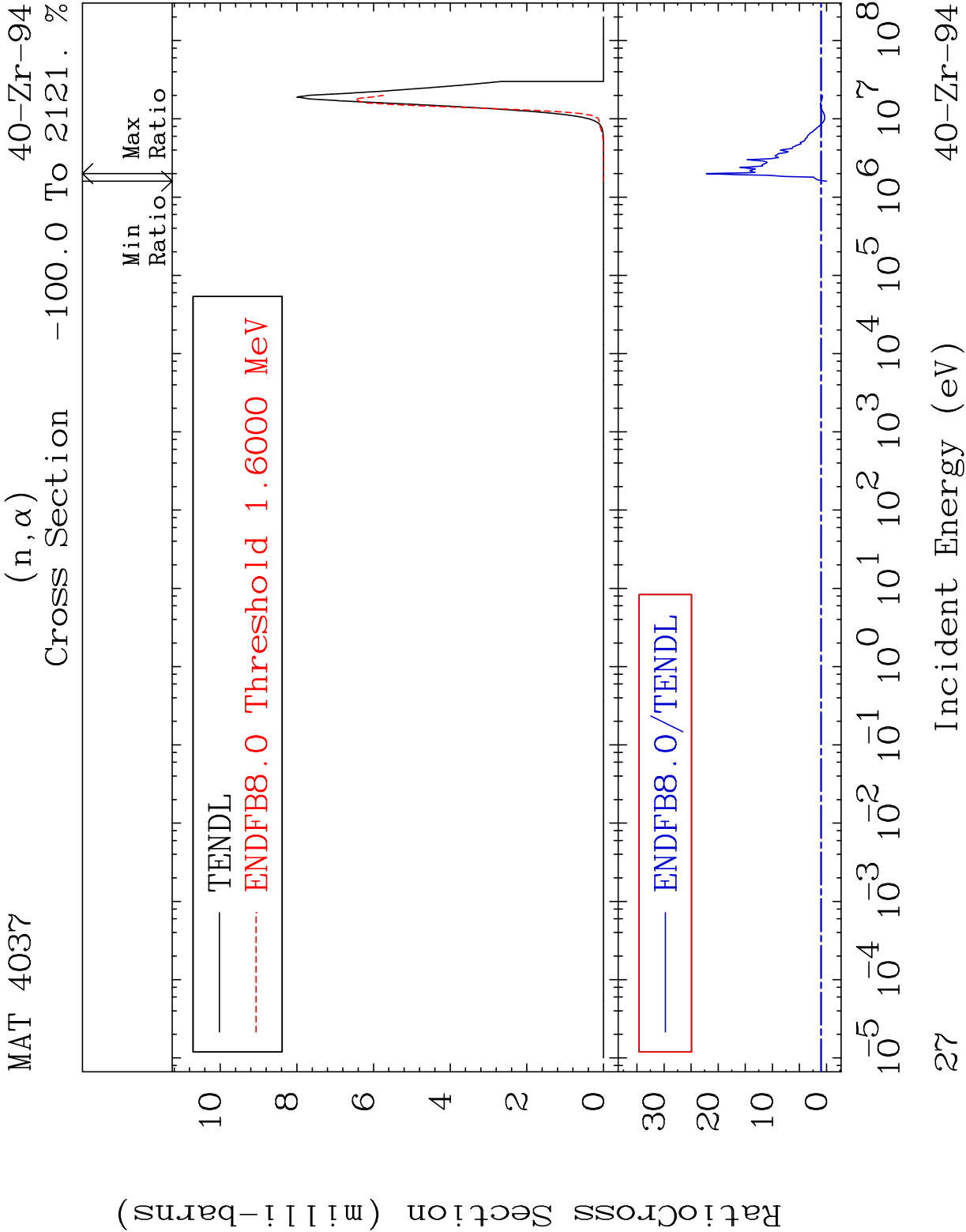


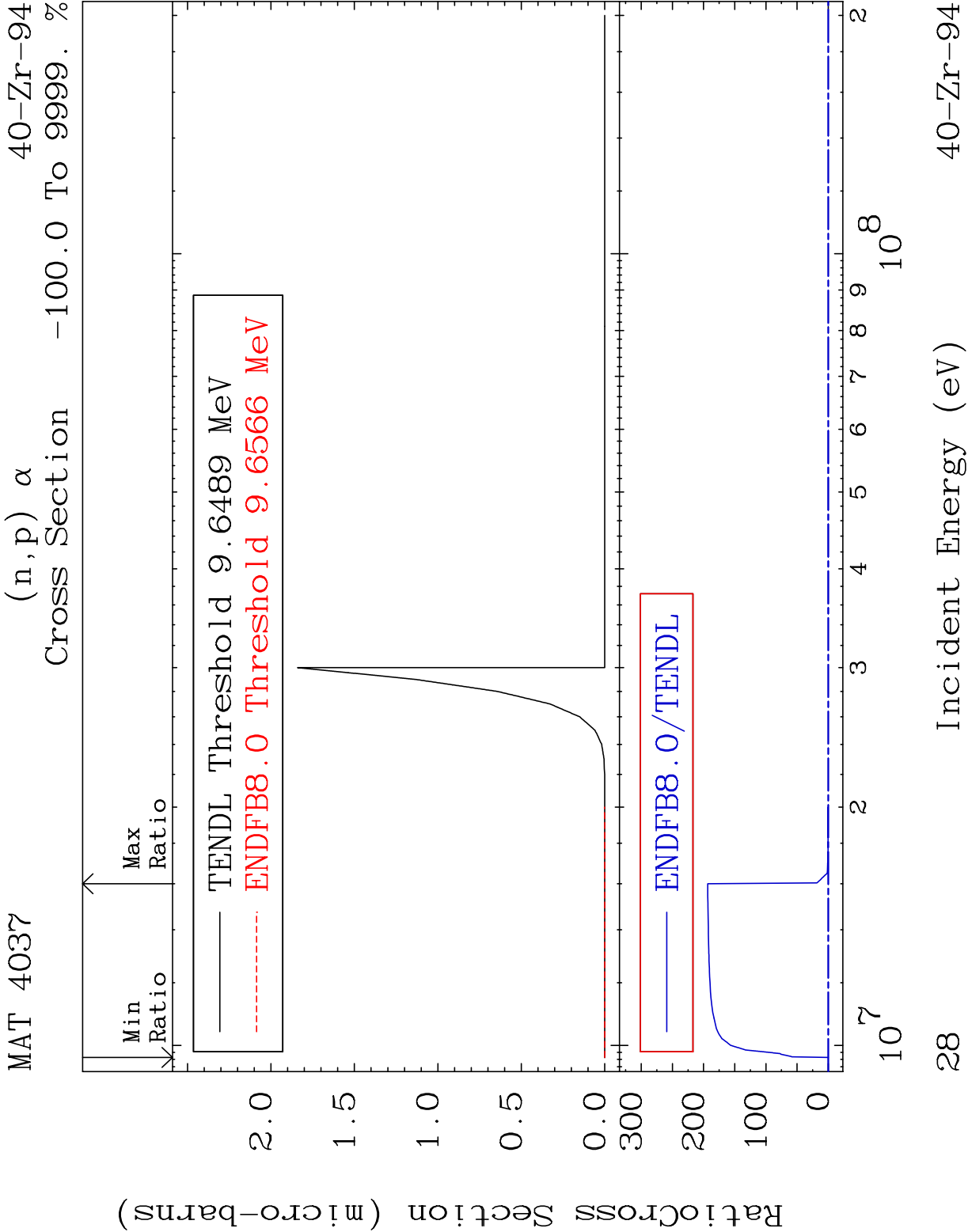


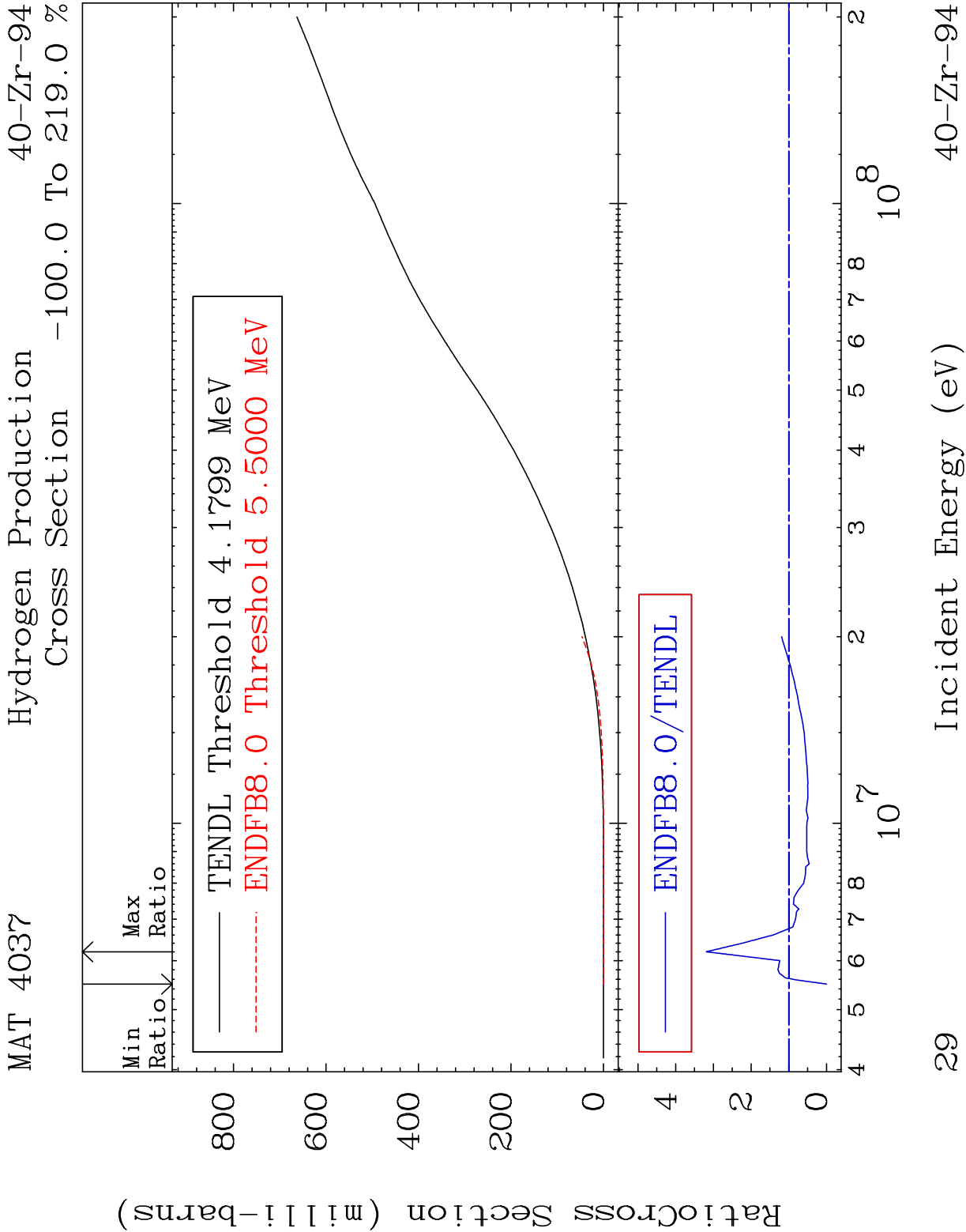


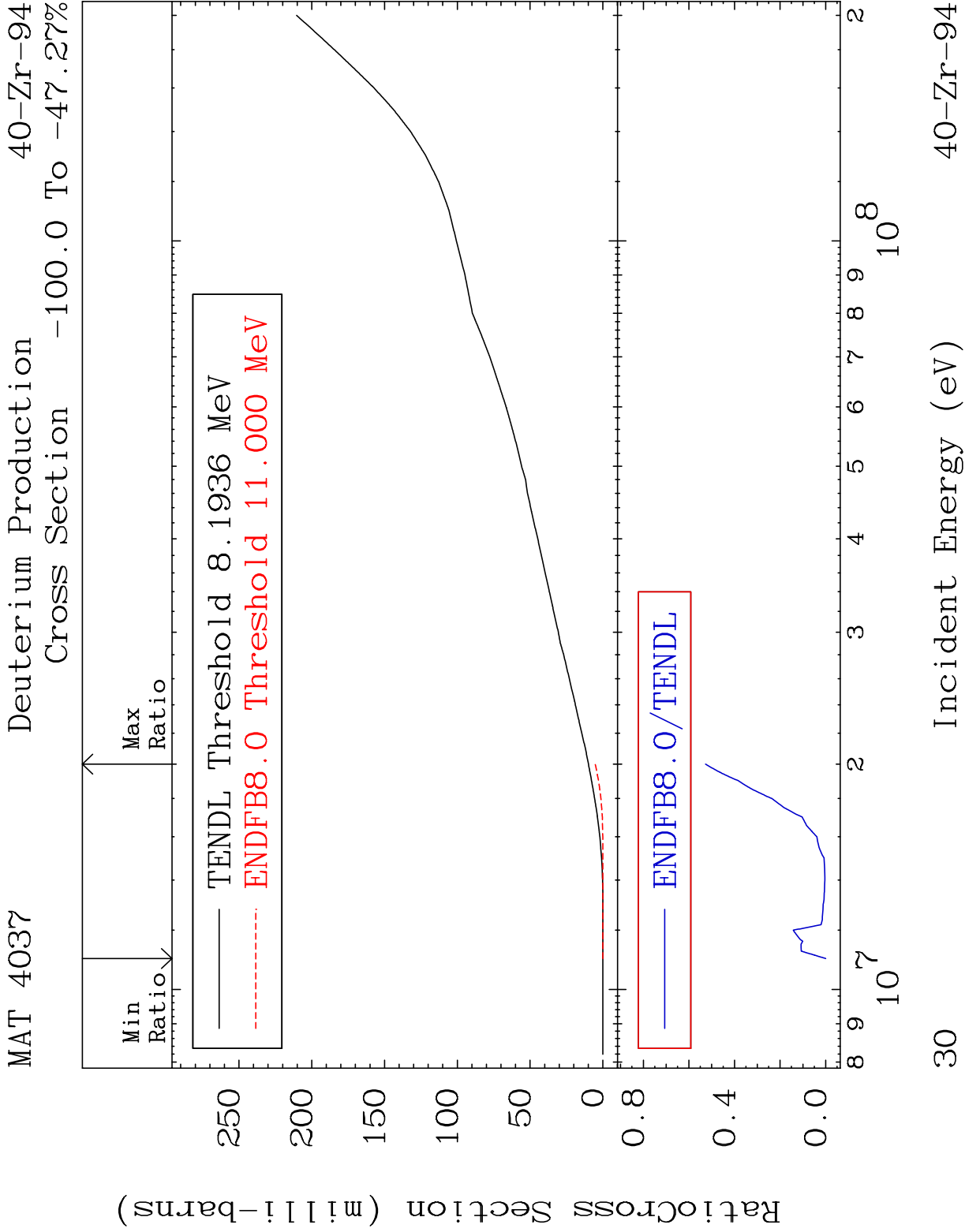


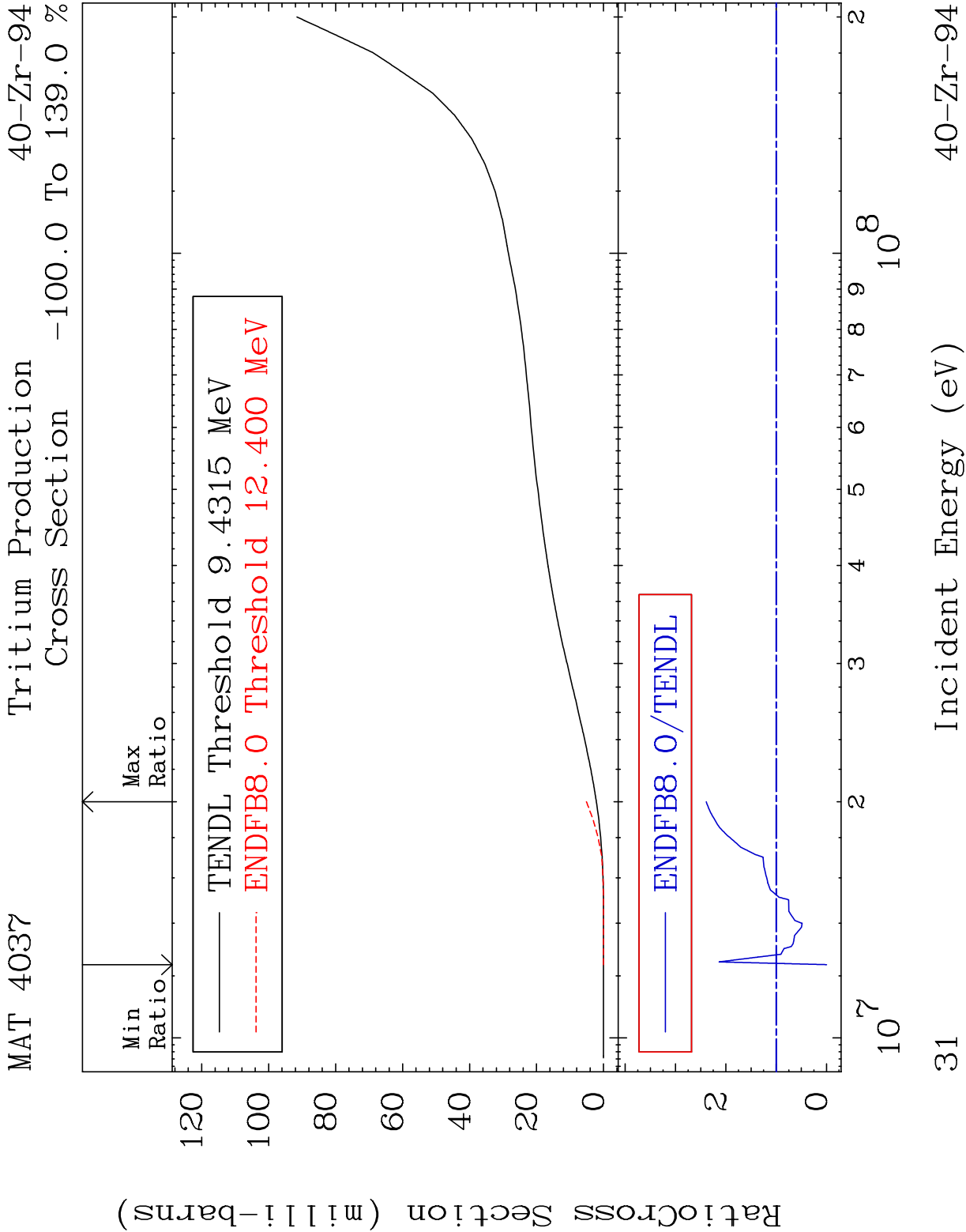


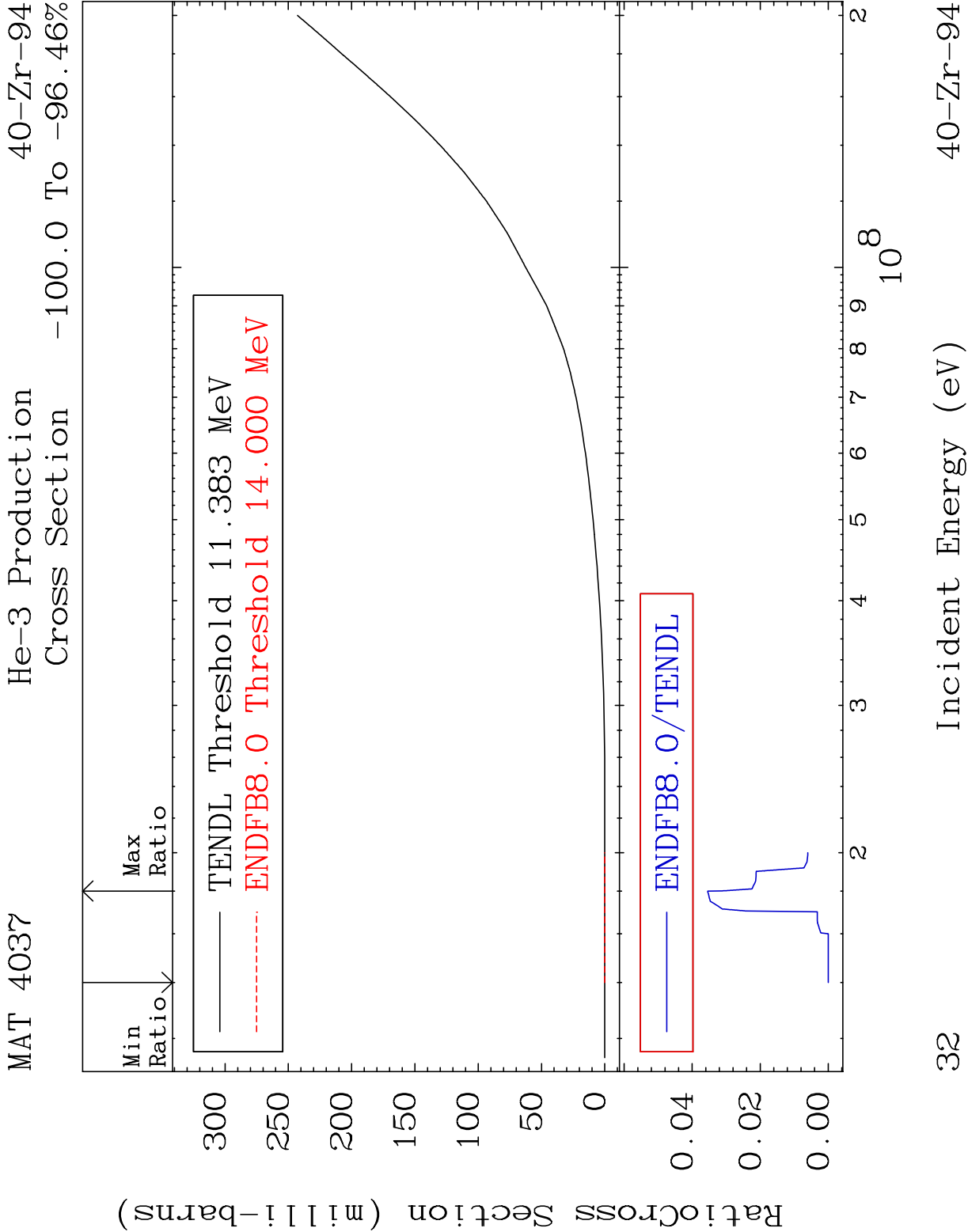


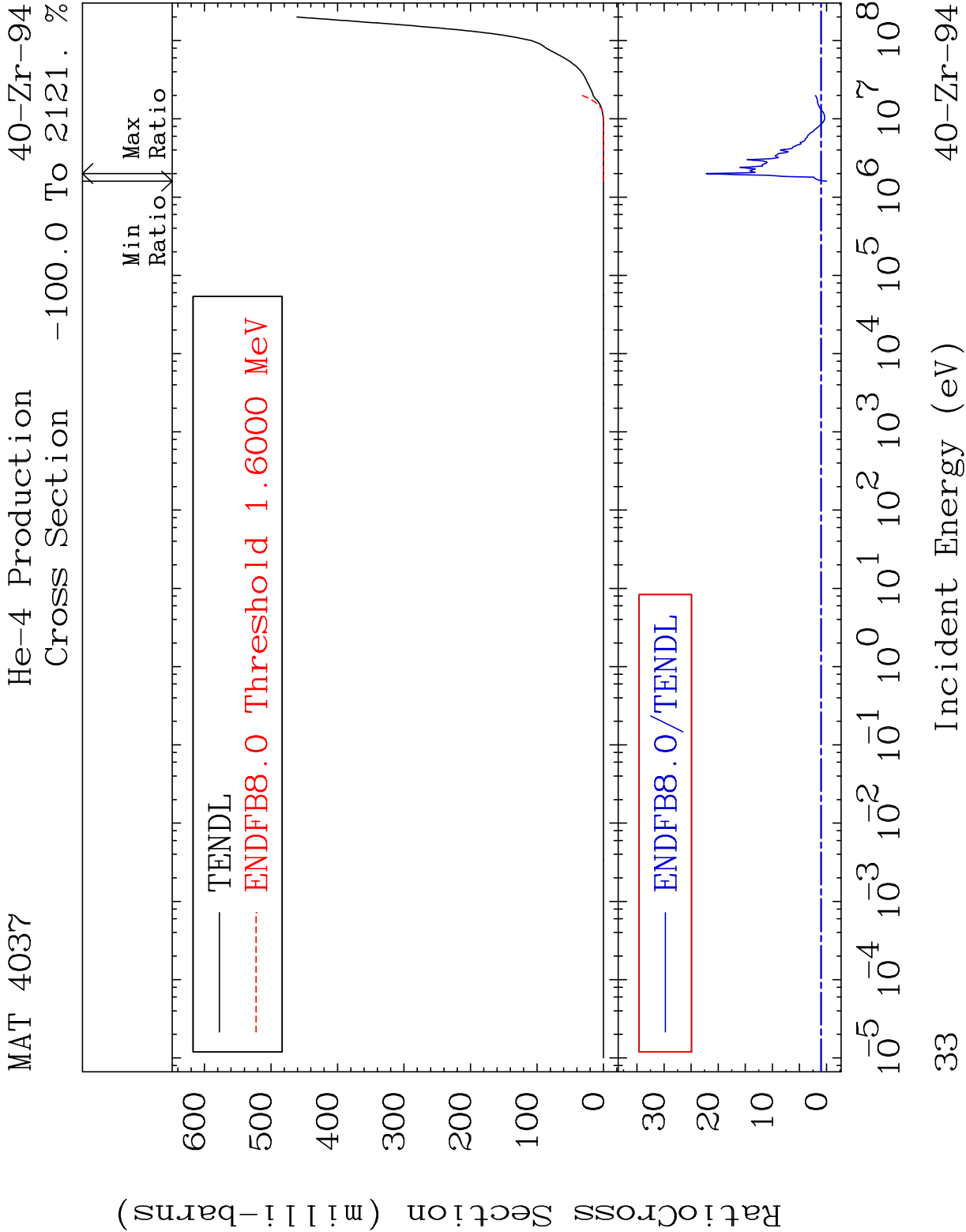


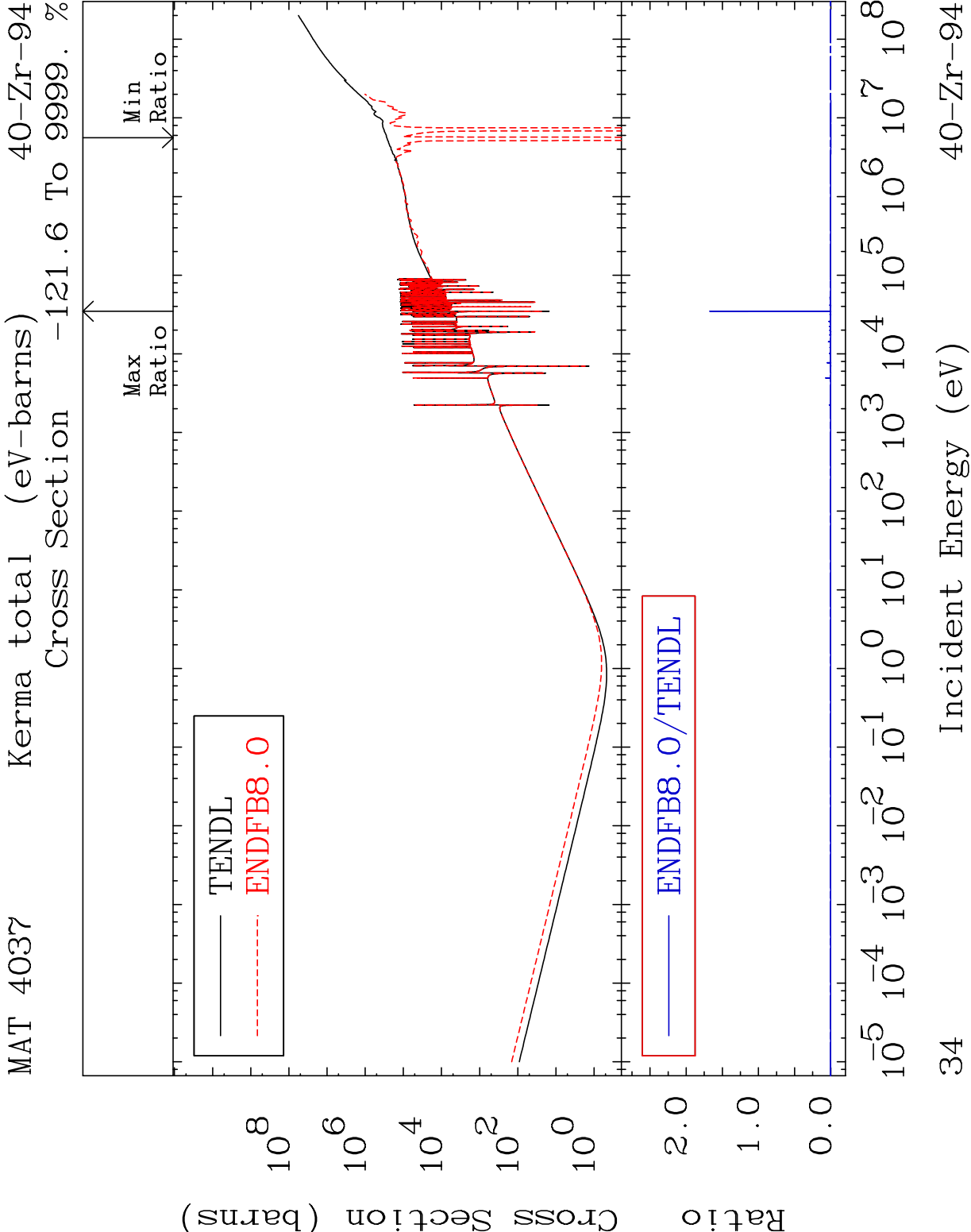


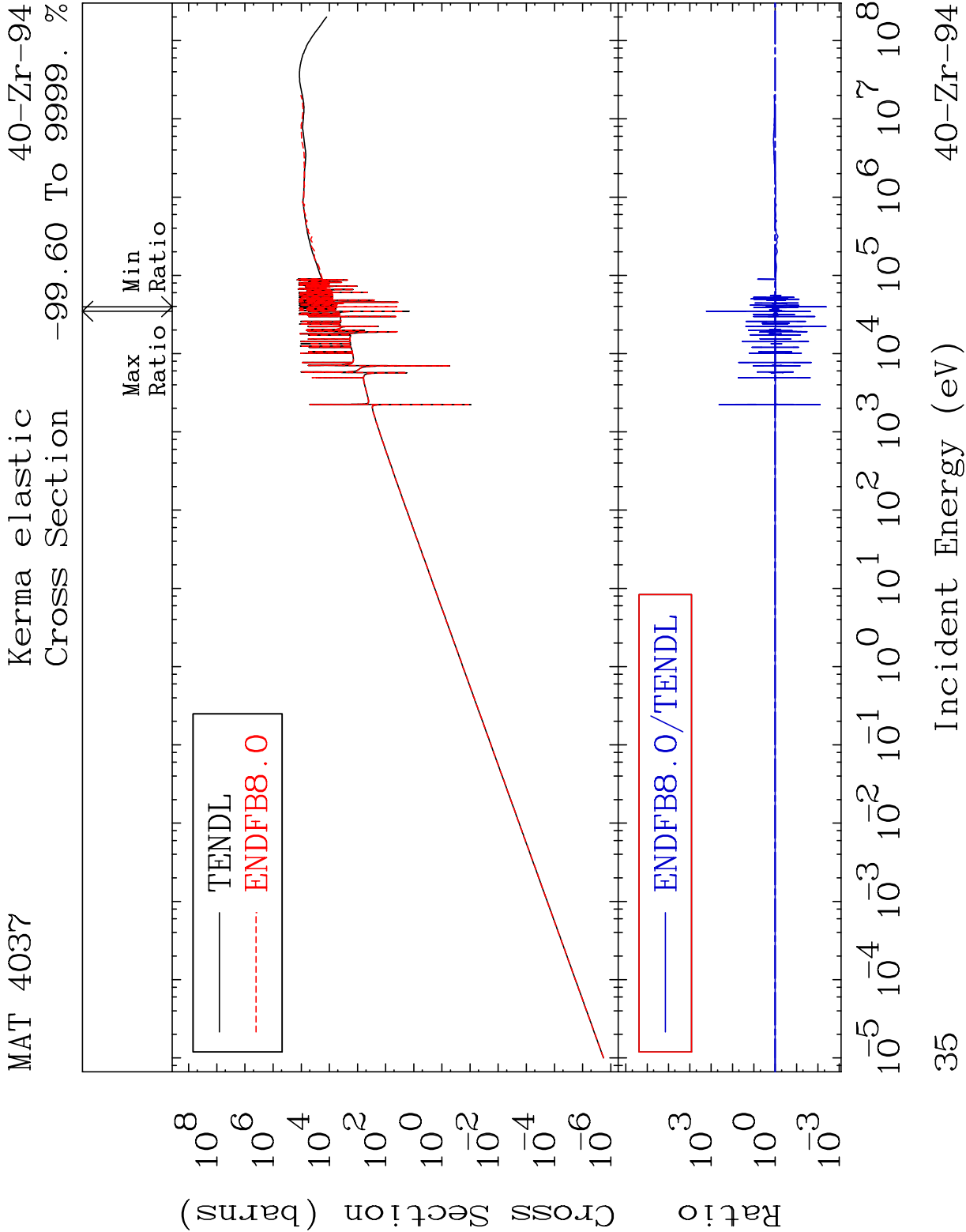


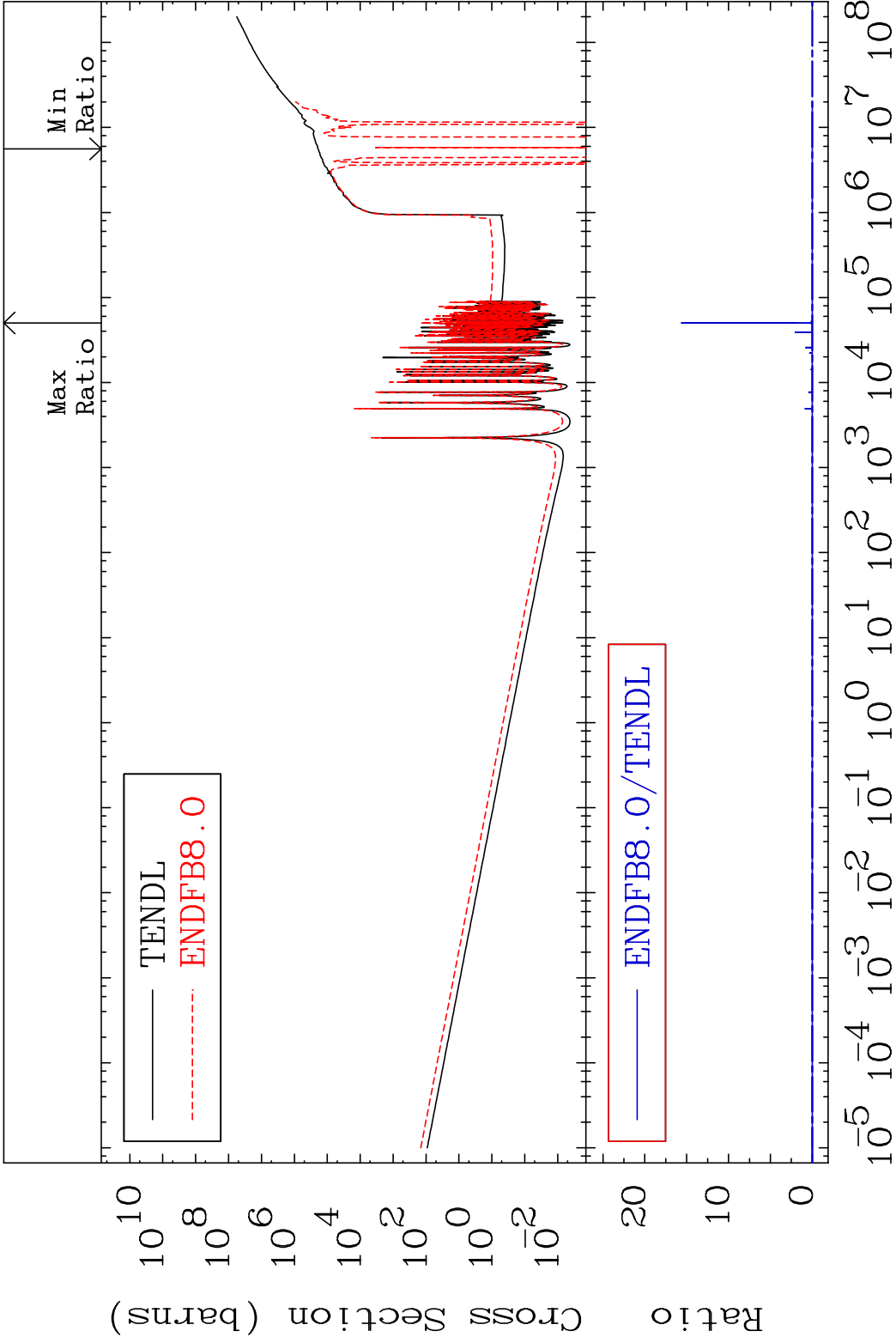


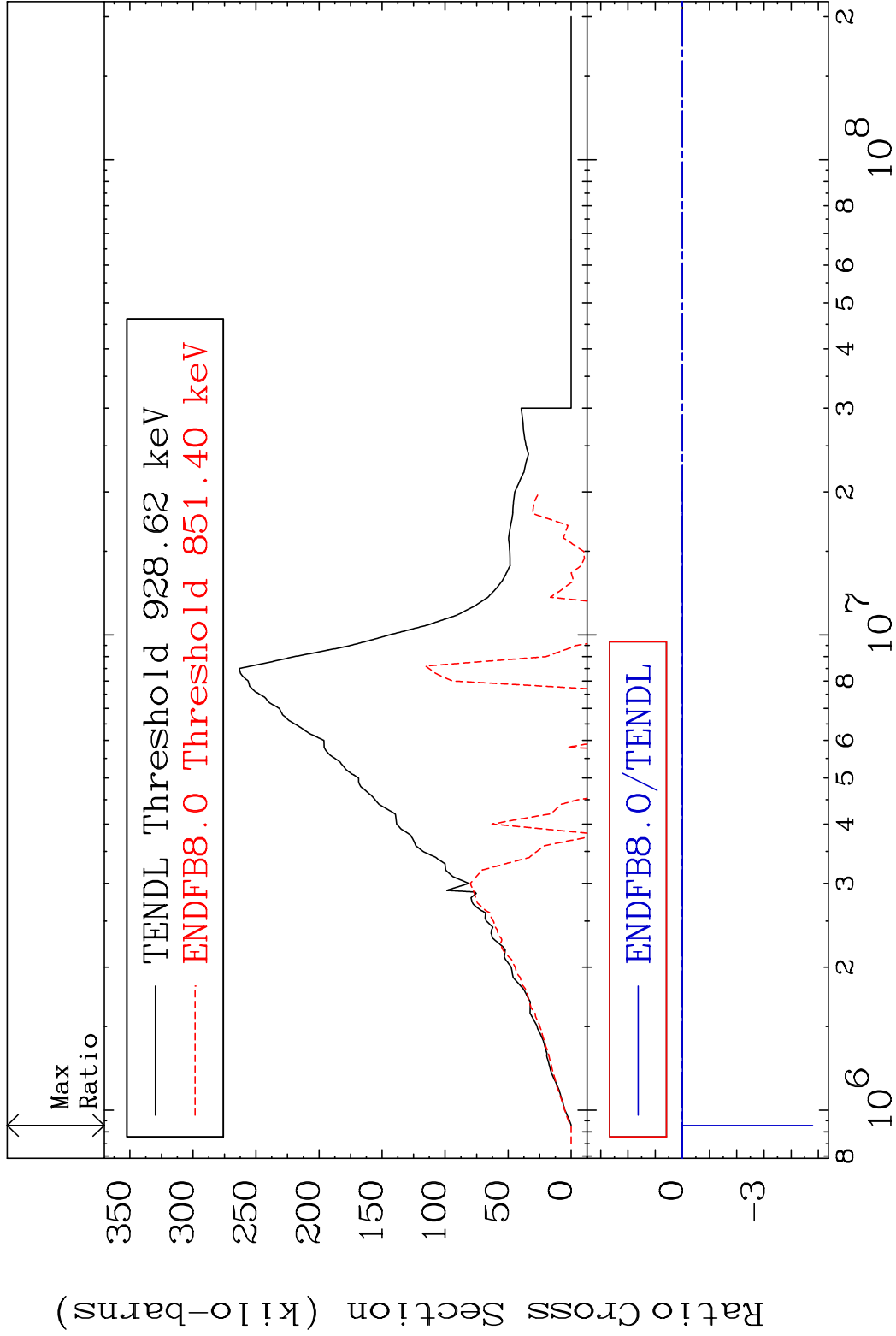




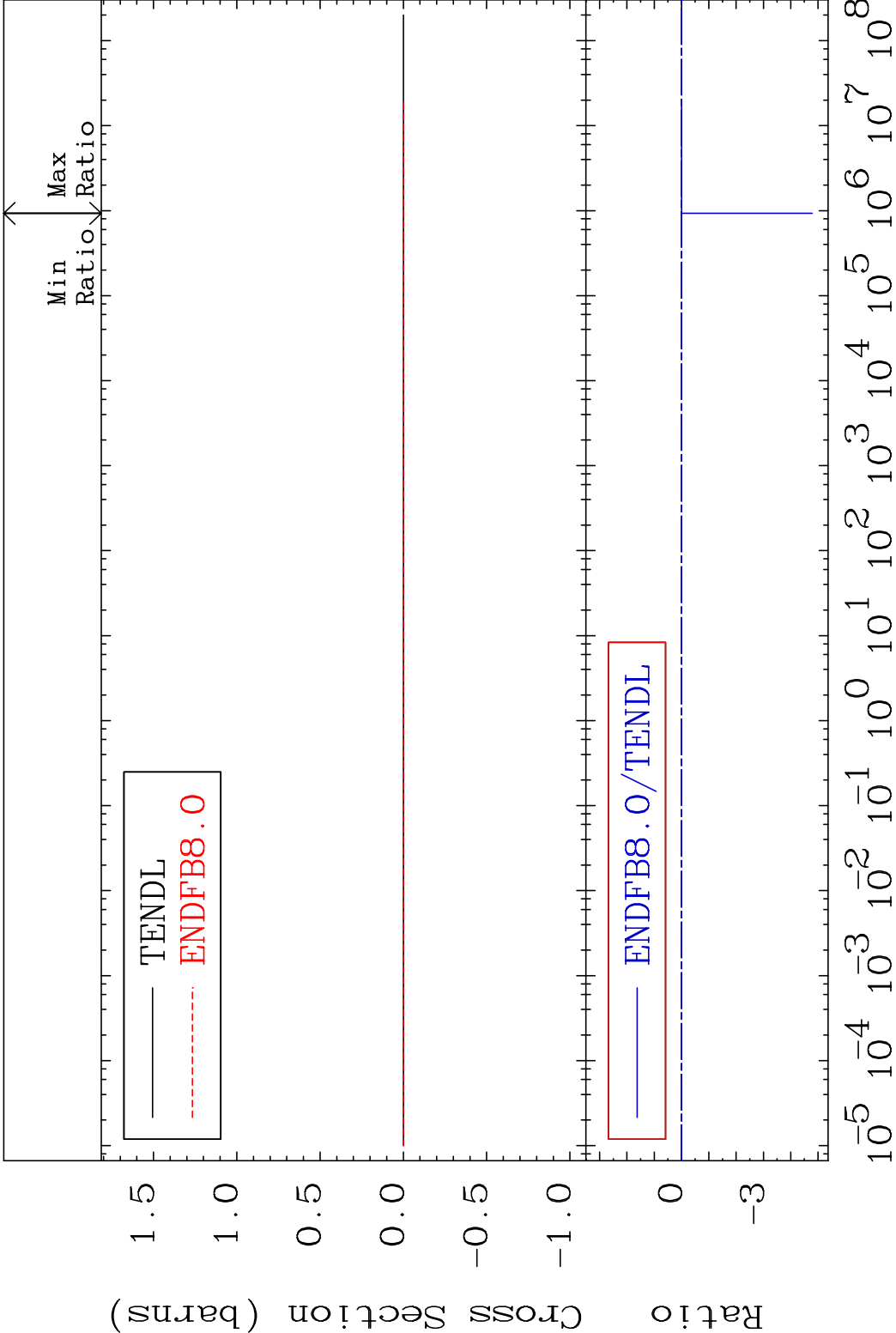


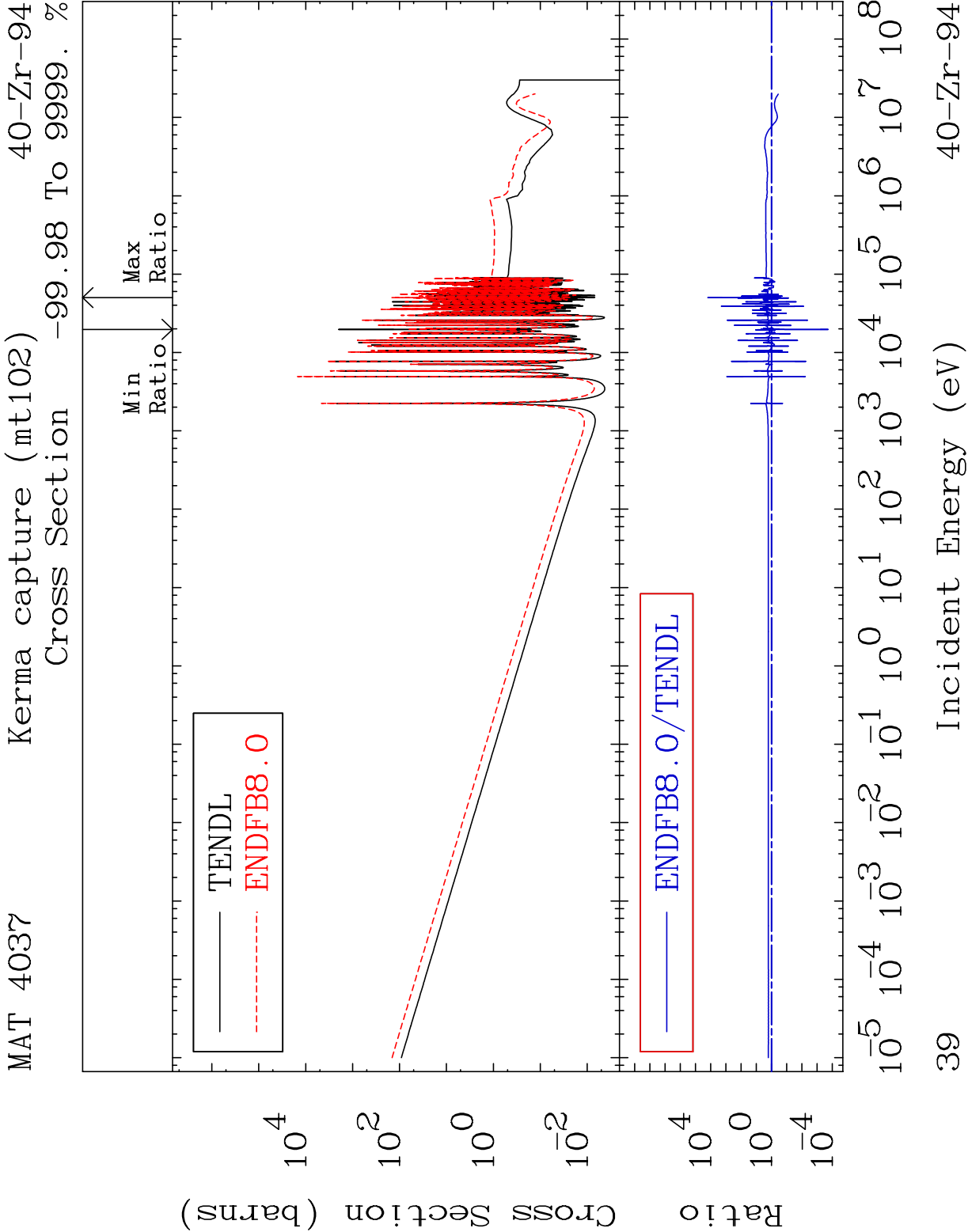


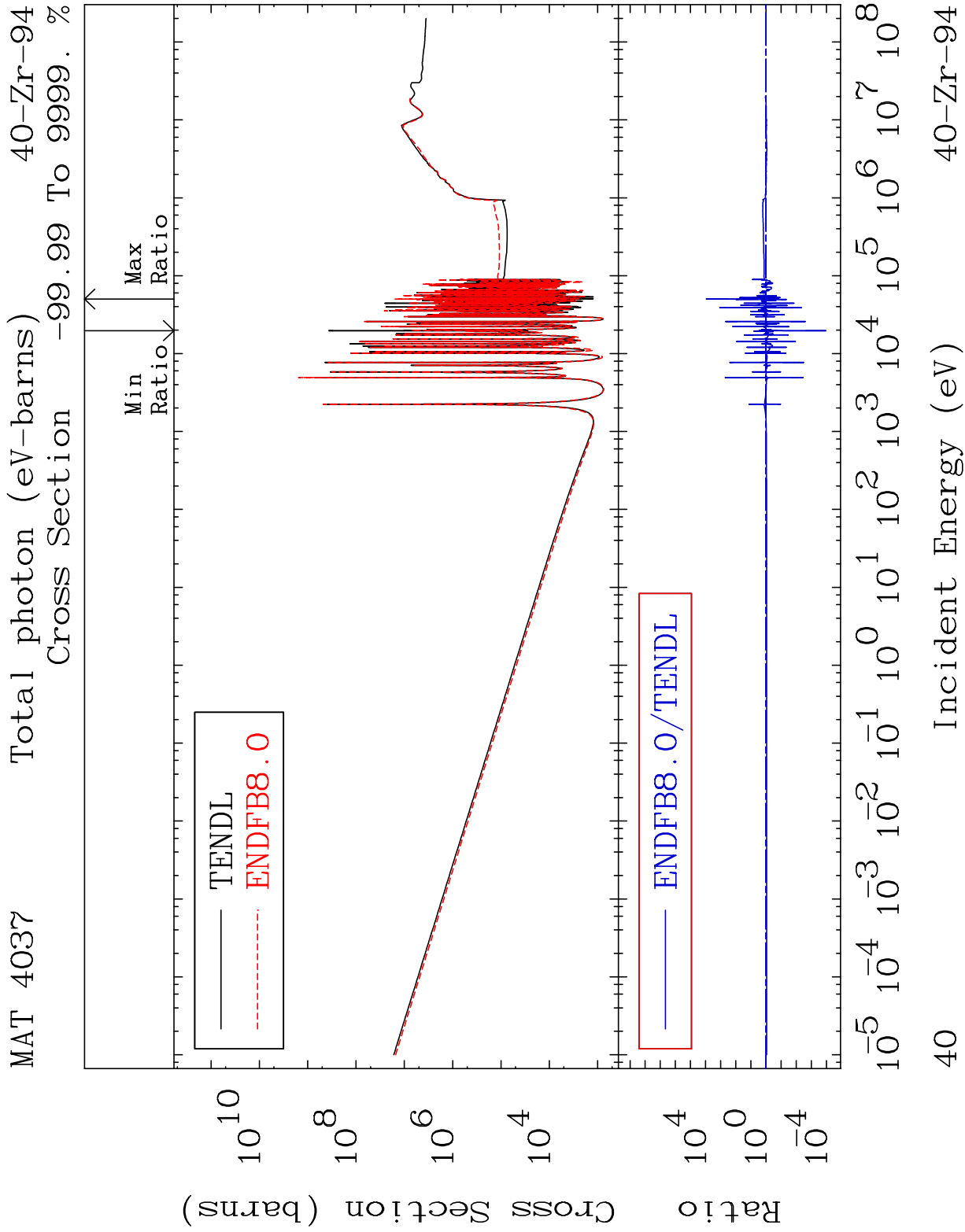




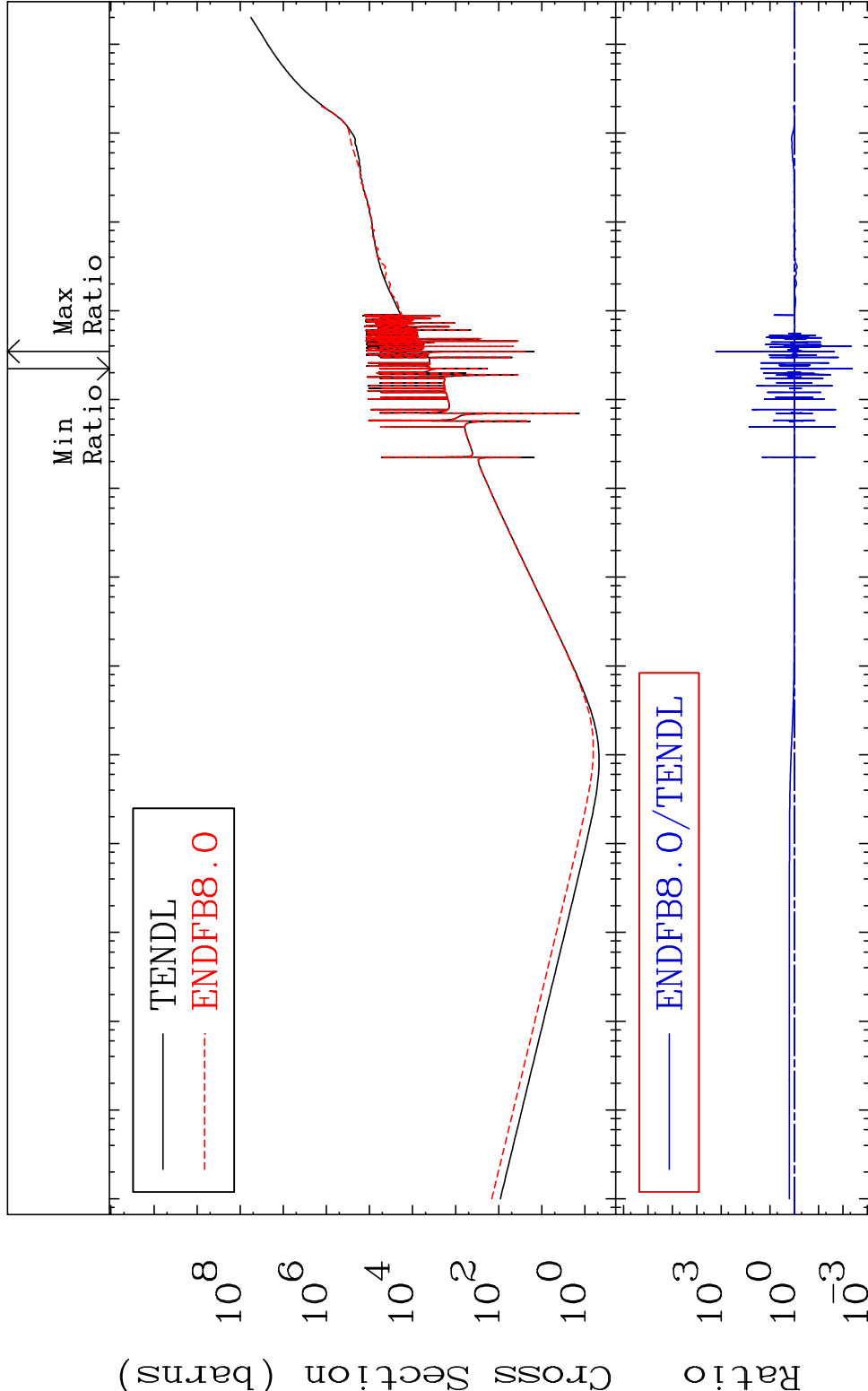
MAT 4037 Kerma fission (mt18 or mt19-20-21-38) 40-Zr-94
Cross Section -9999. To 9999. %



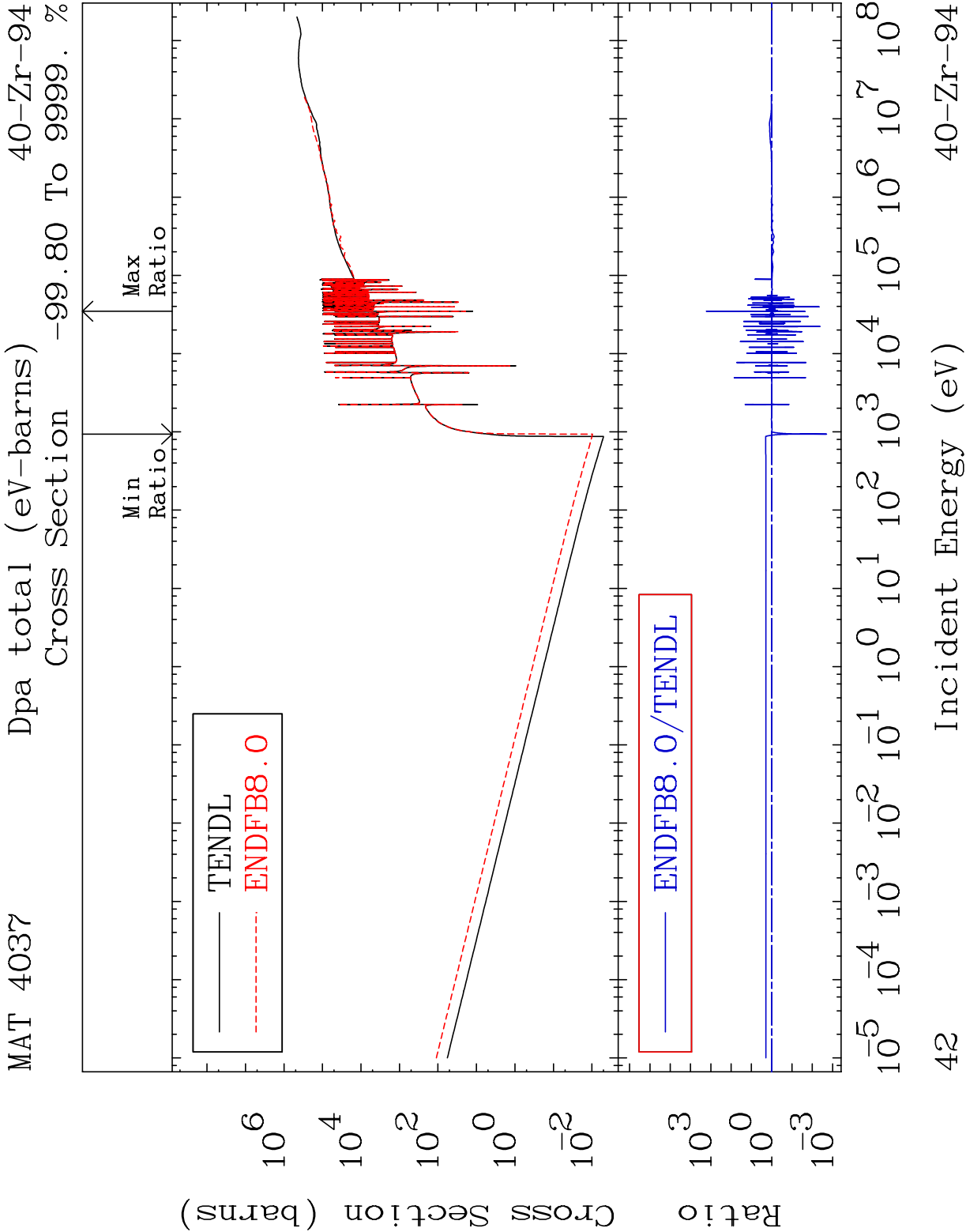




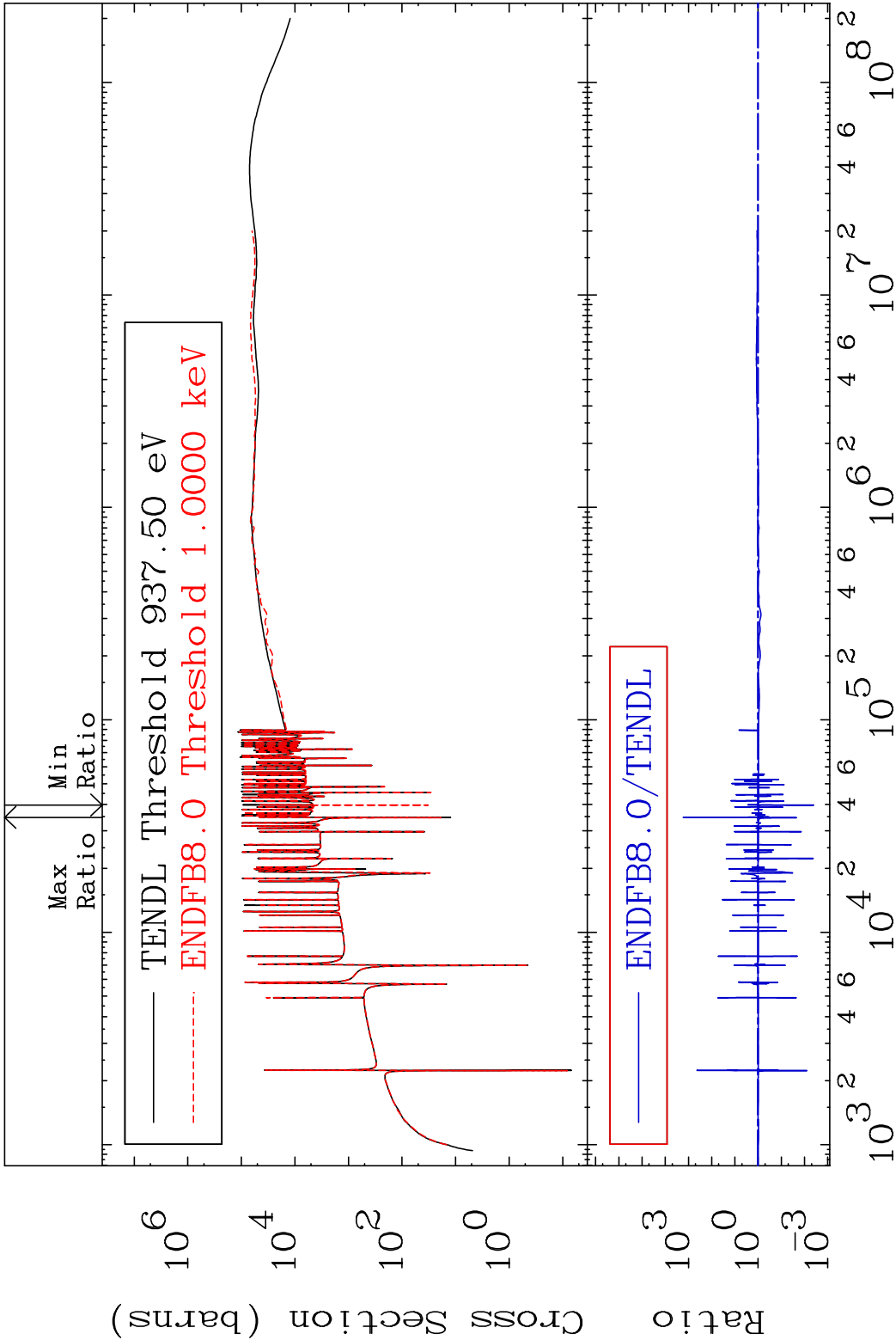
MAT 4037 Total kinematic kerma (high limit) 40-Zr-94
Cross Section -99.58 To 9999. %



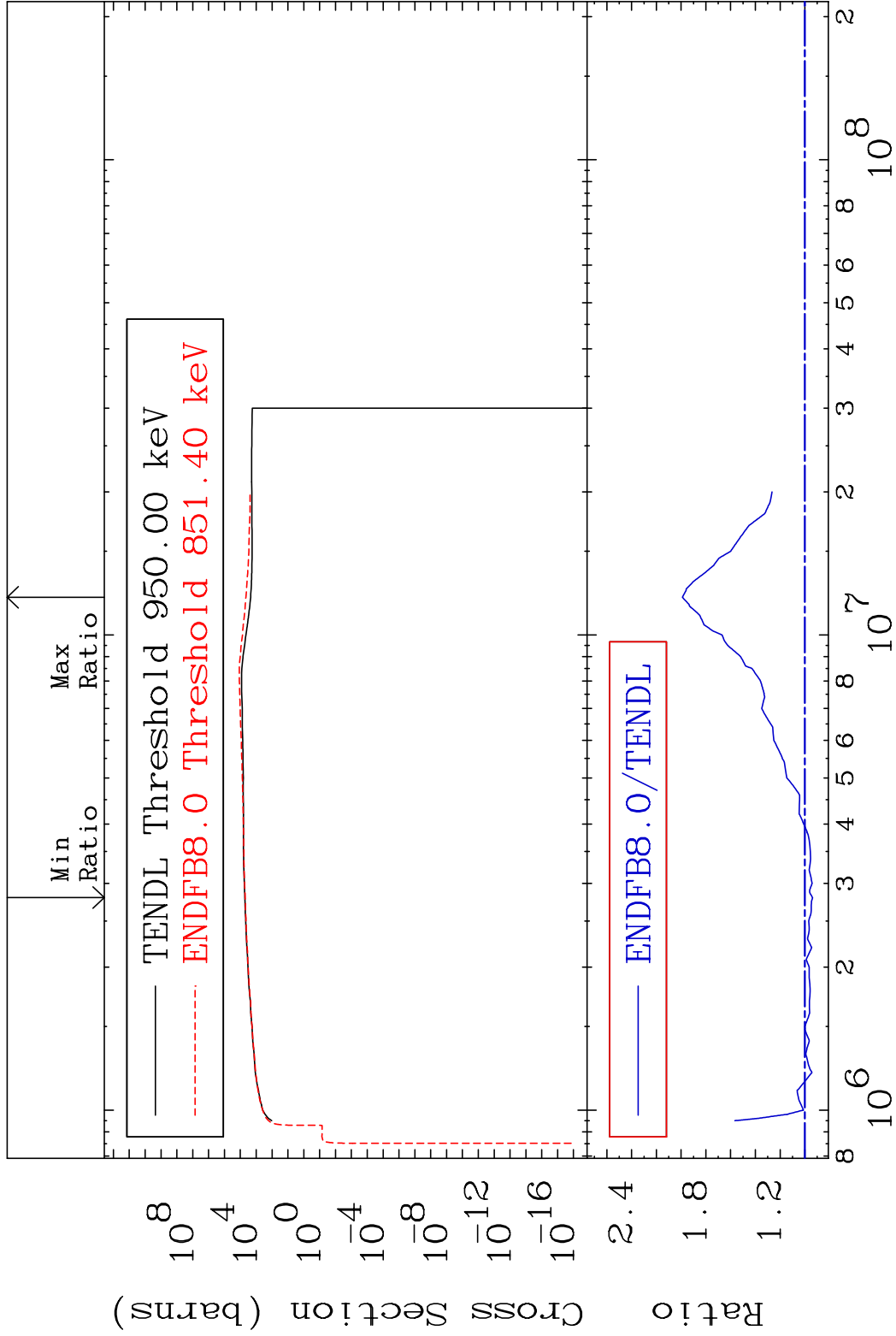
41 Incident Energy (eV) 40-Zr-94



MAT 4037 Dpa elastic (mt2) 40-Zr-94
Cross Section -99.60 To 9999. %

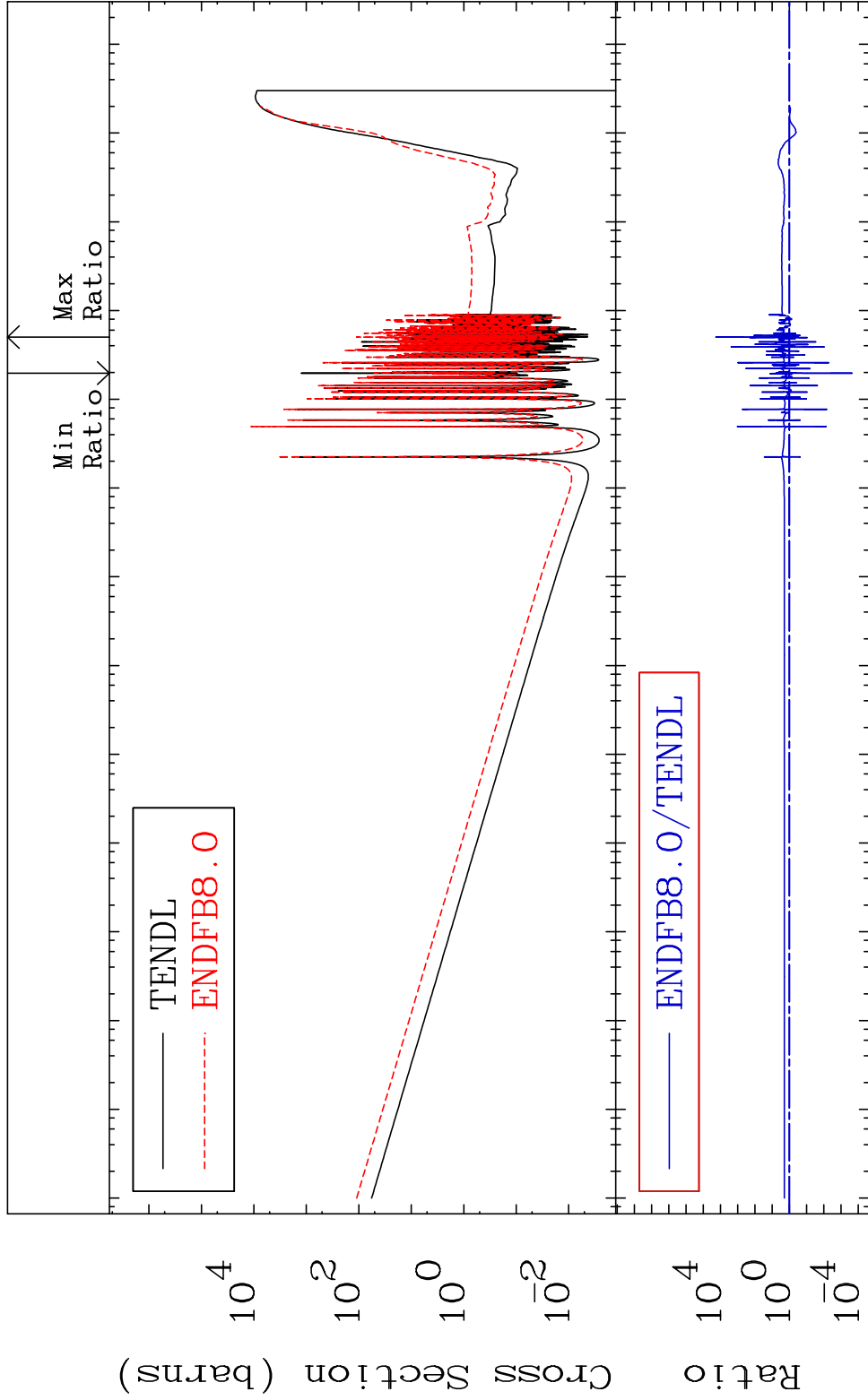


43 Incident Energy (eV) 40-Zr-94



MAT 4037 Dpa disappearance (mt102 -120) 40-Zr-94

Cross Section -99.98 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

45 Incident Energy (eV) 40-Zr-94

