

Program Complot
(Version 2021-1)

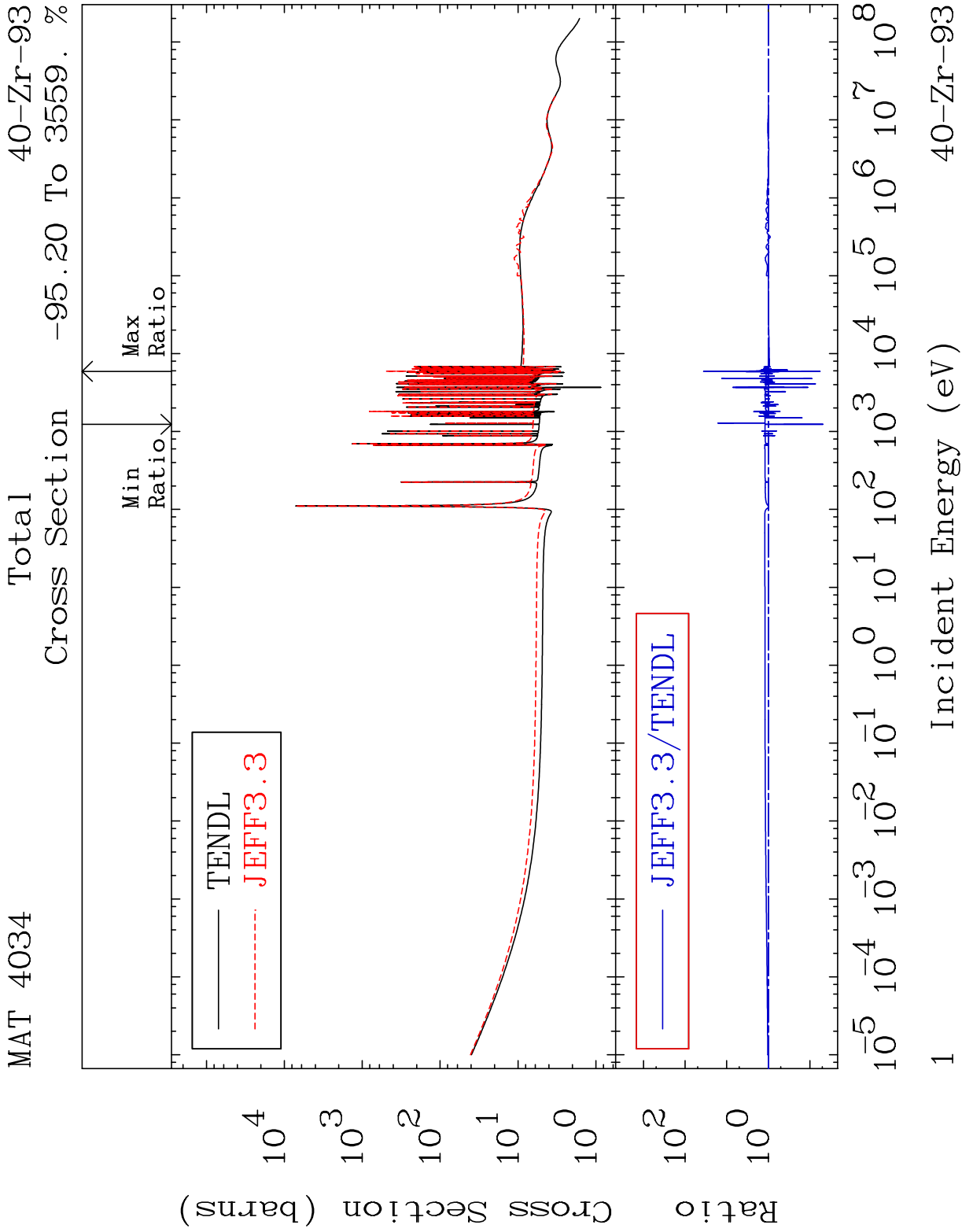
by

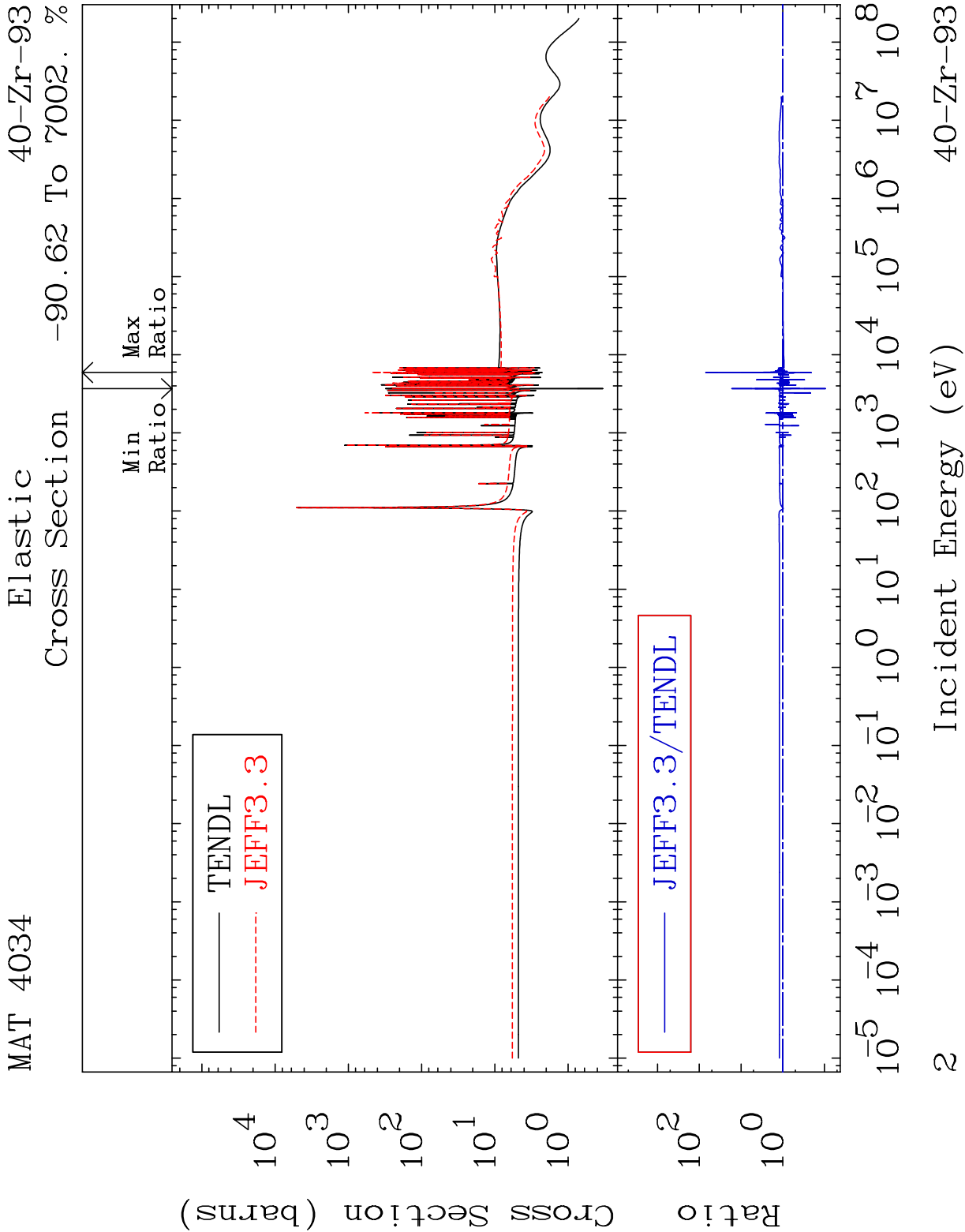
Dermott E. Cullen
(Present Contact Information)

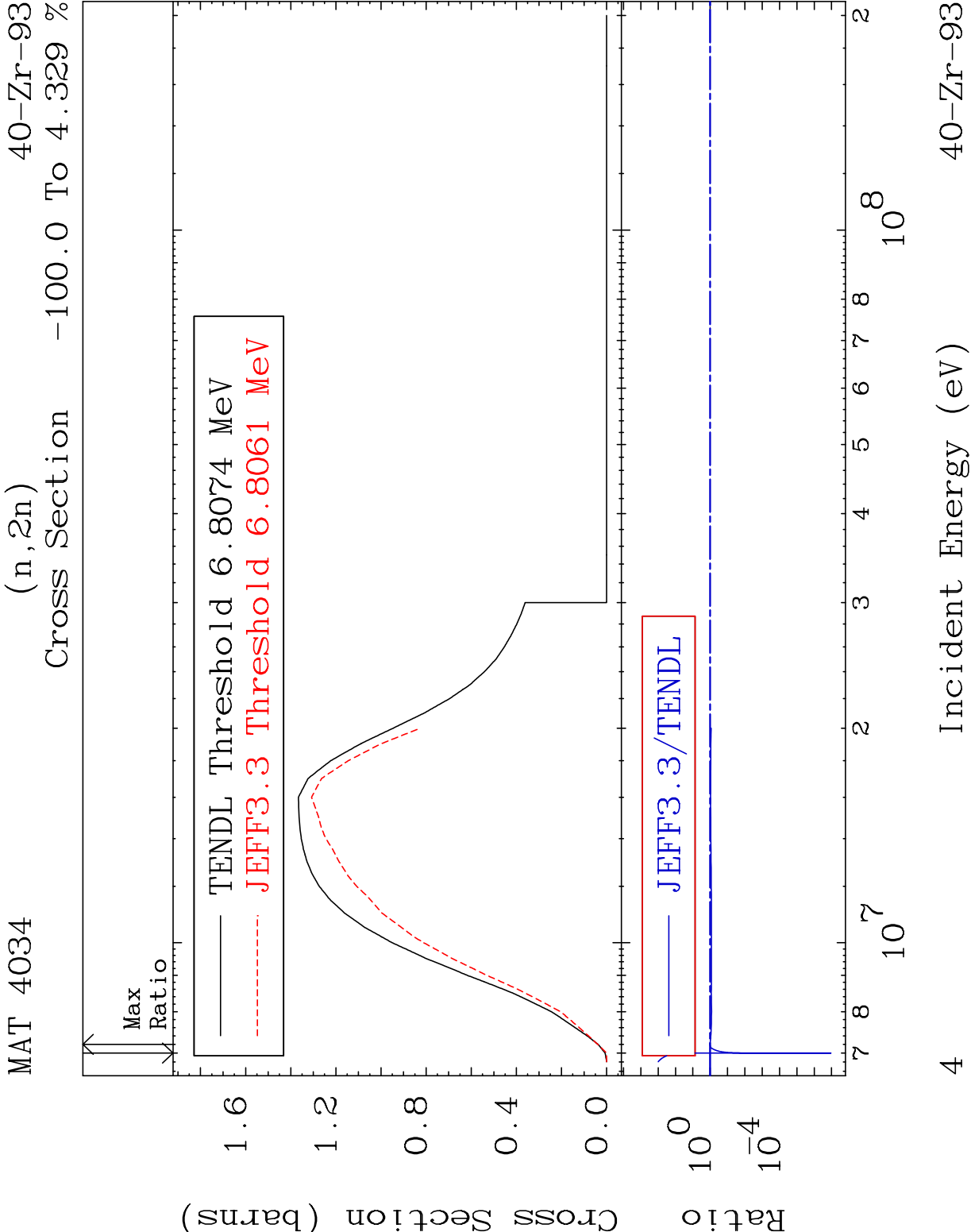
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

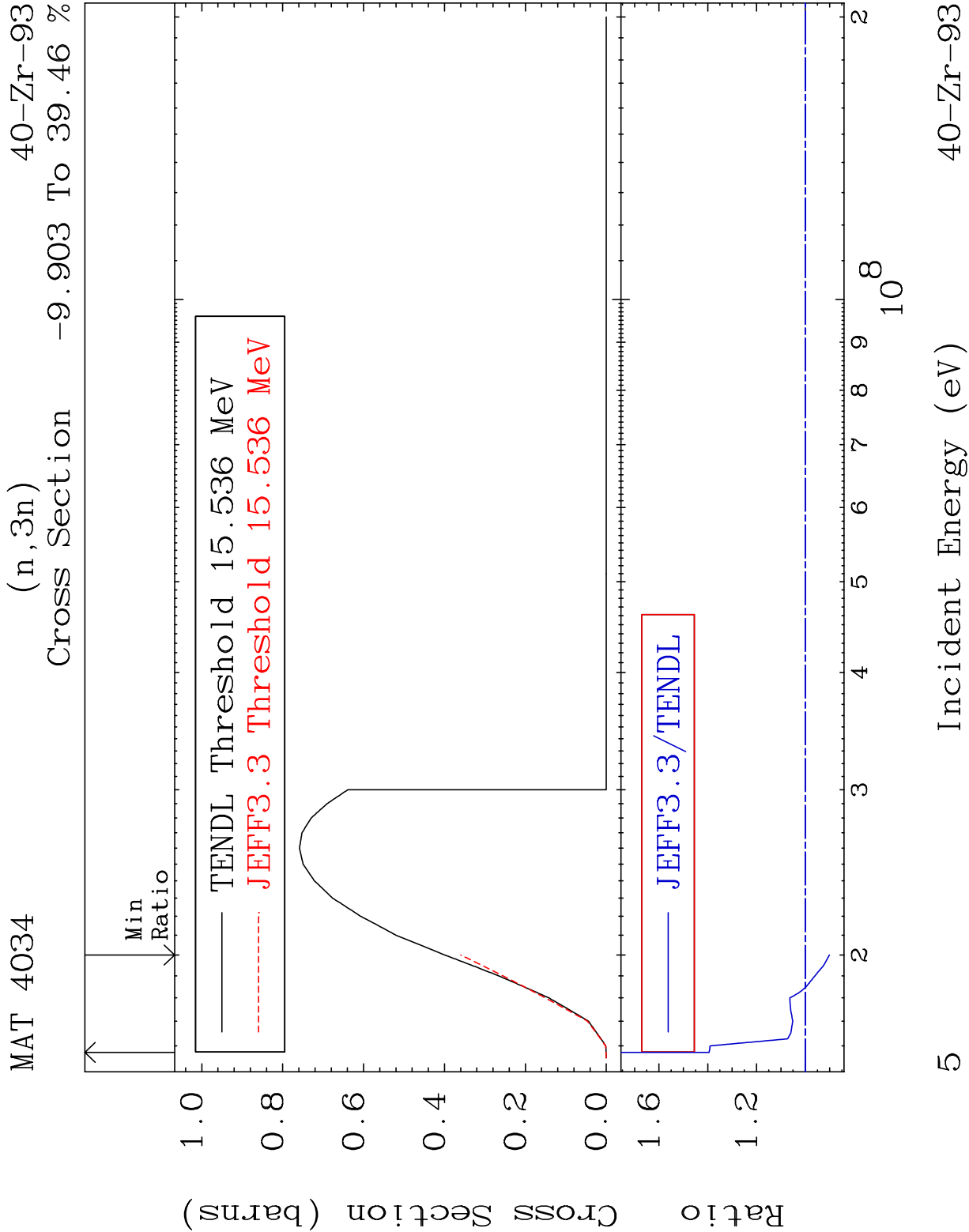
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

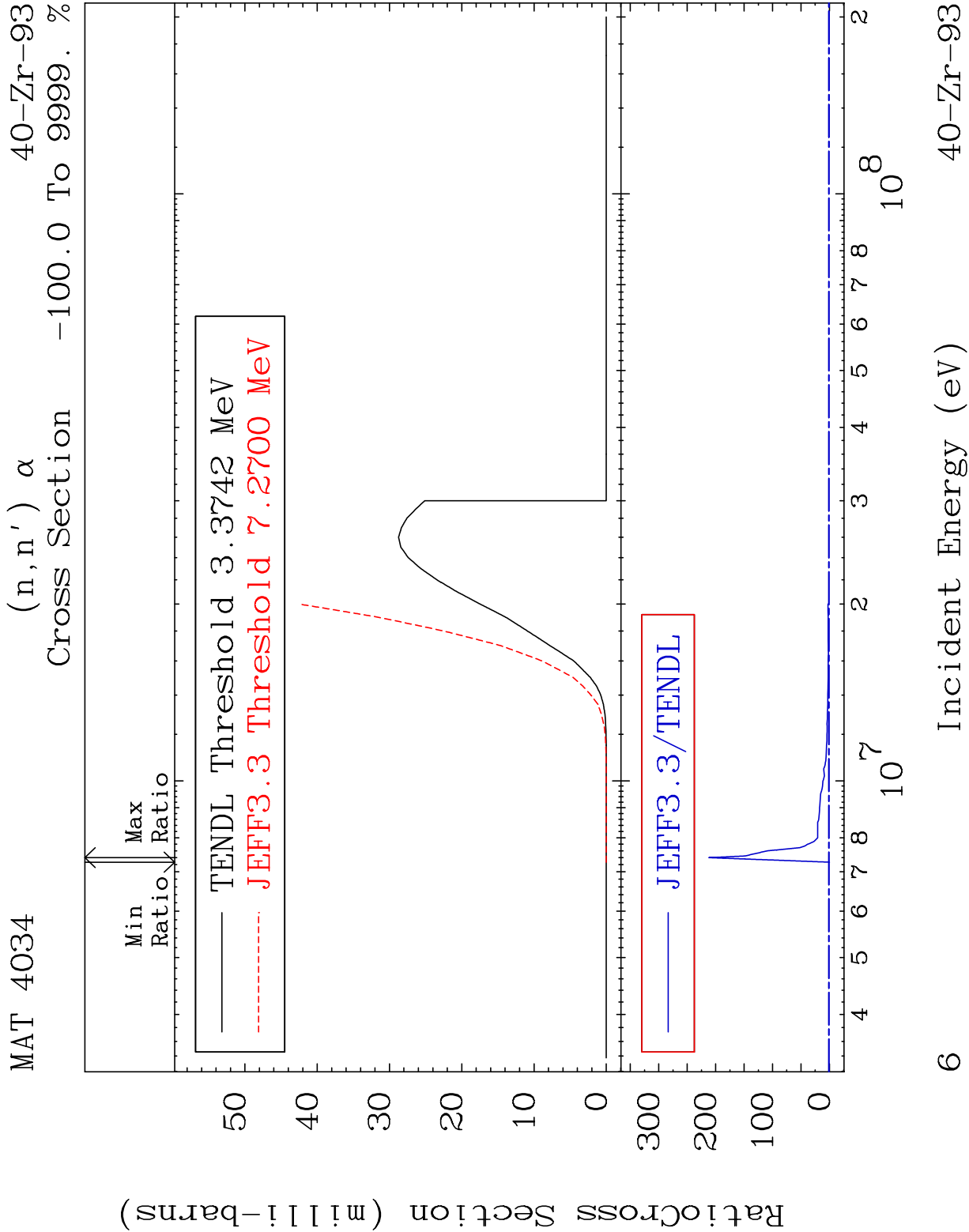
Press Mouse Button to Start

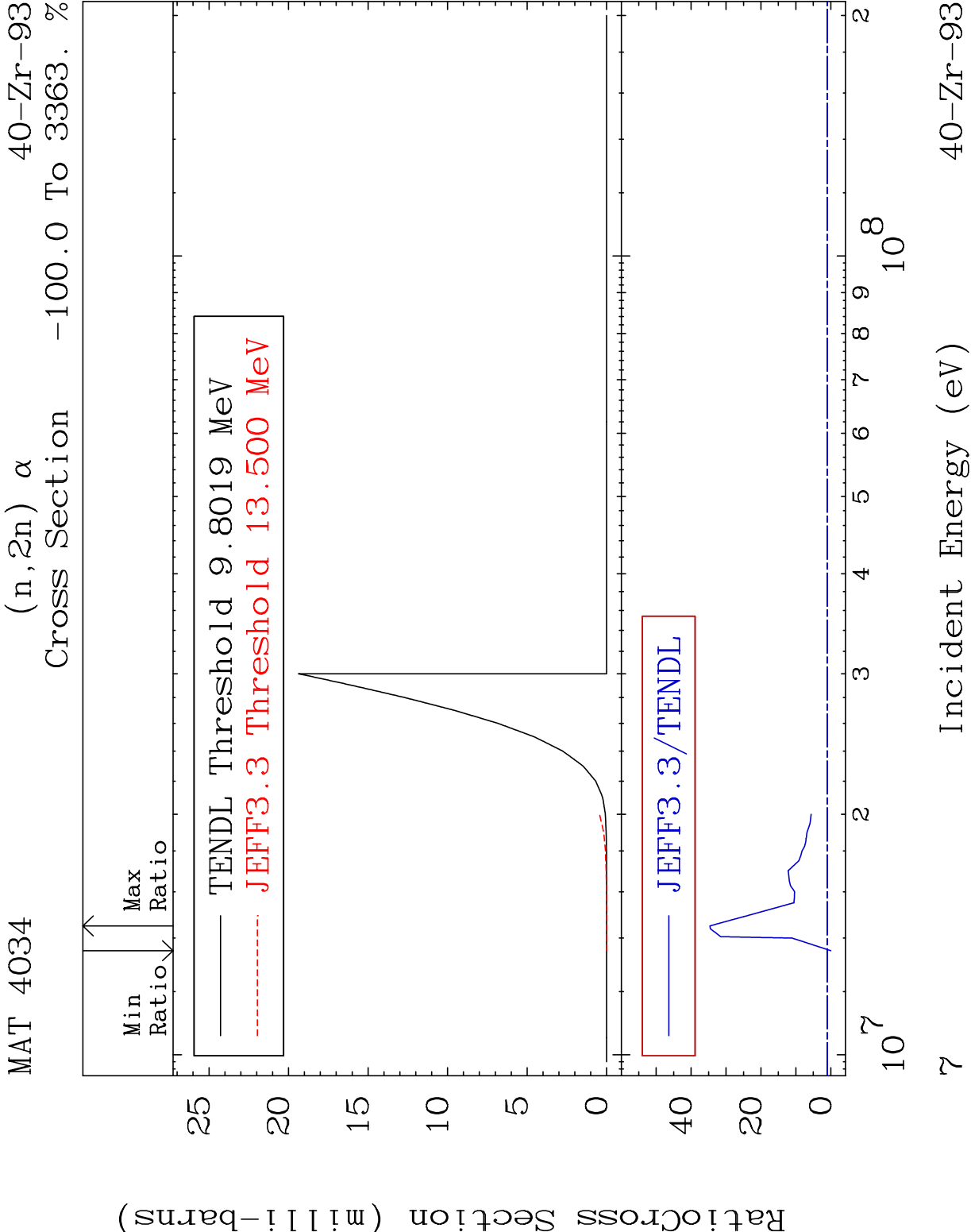


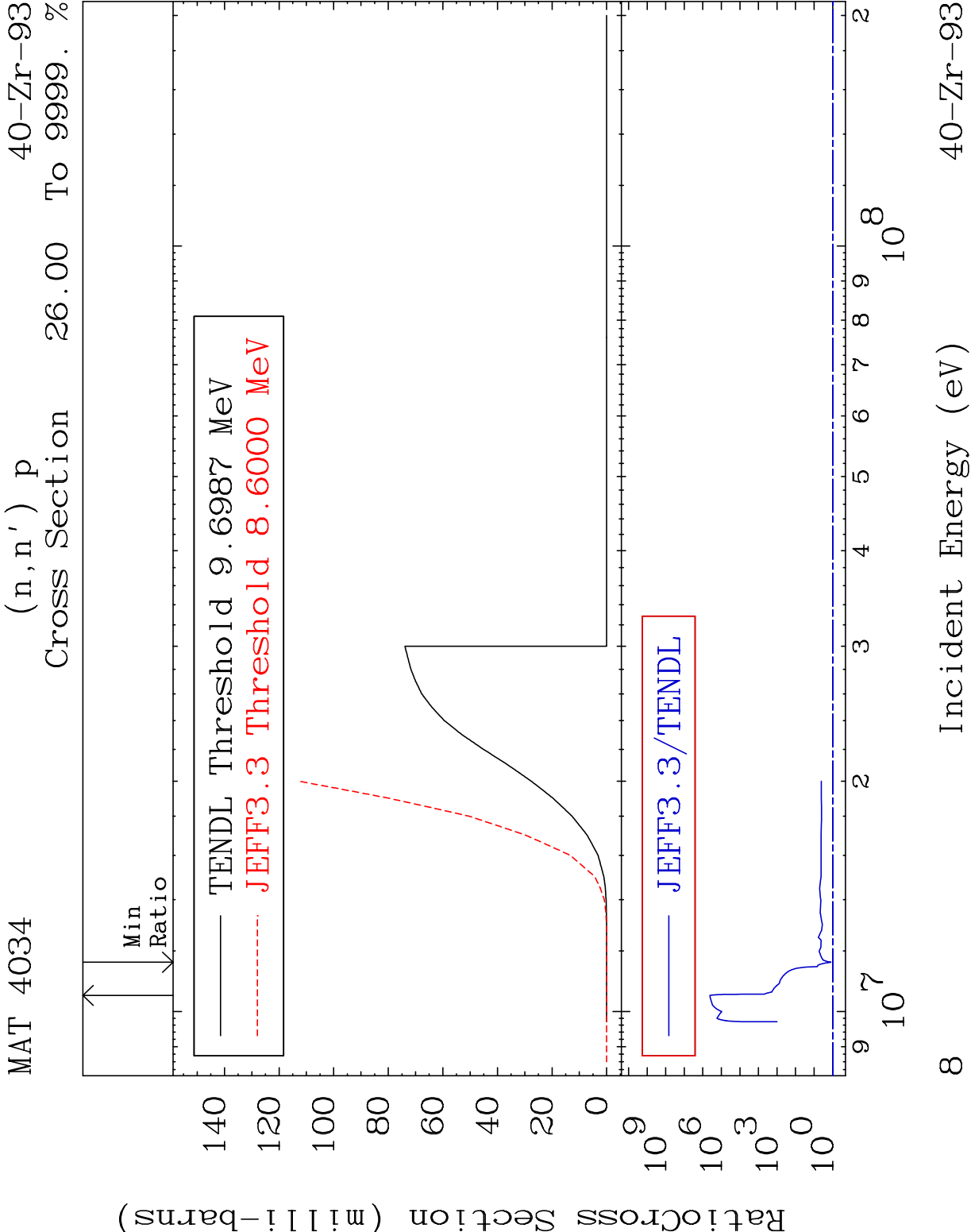


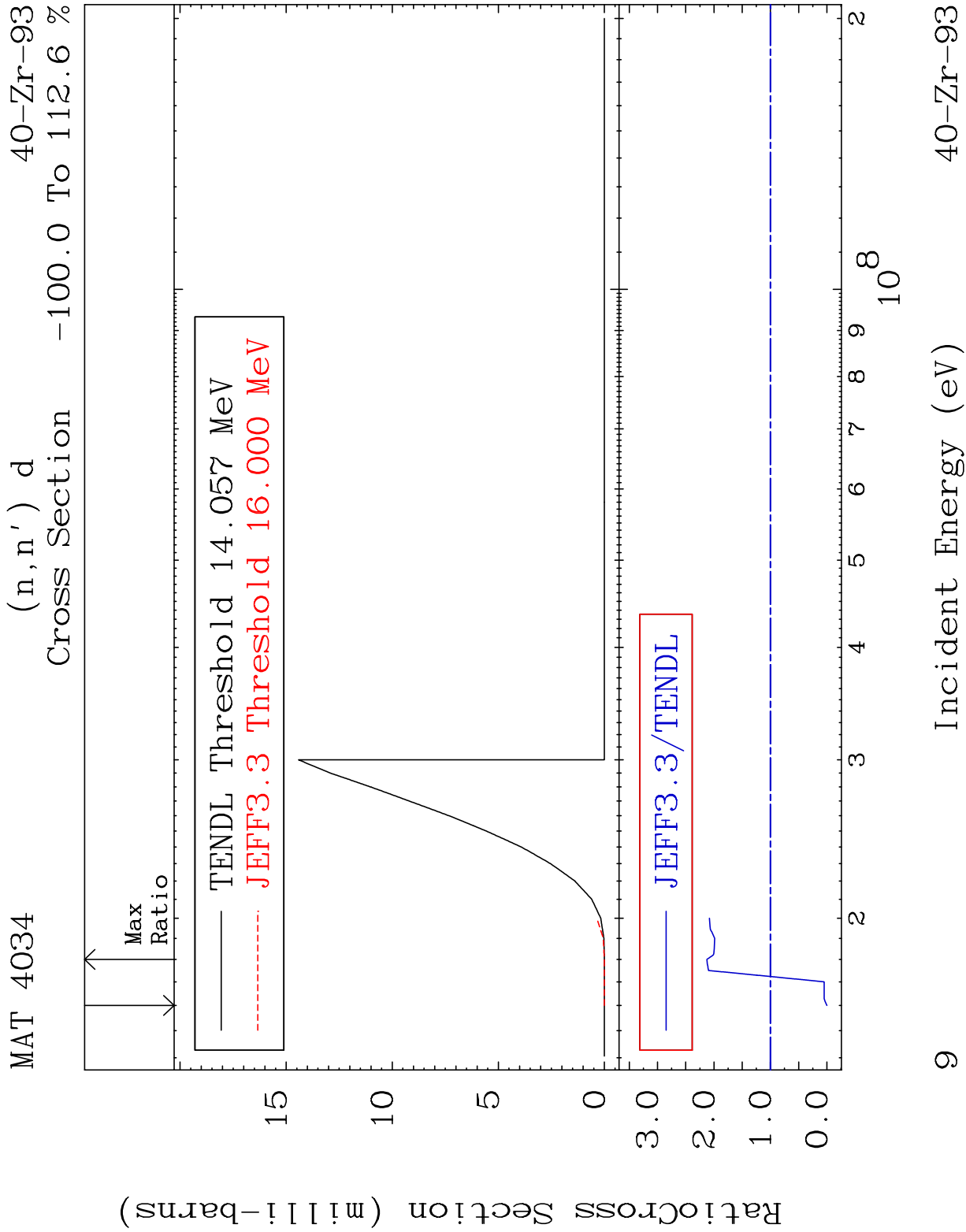


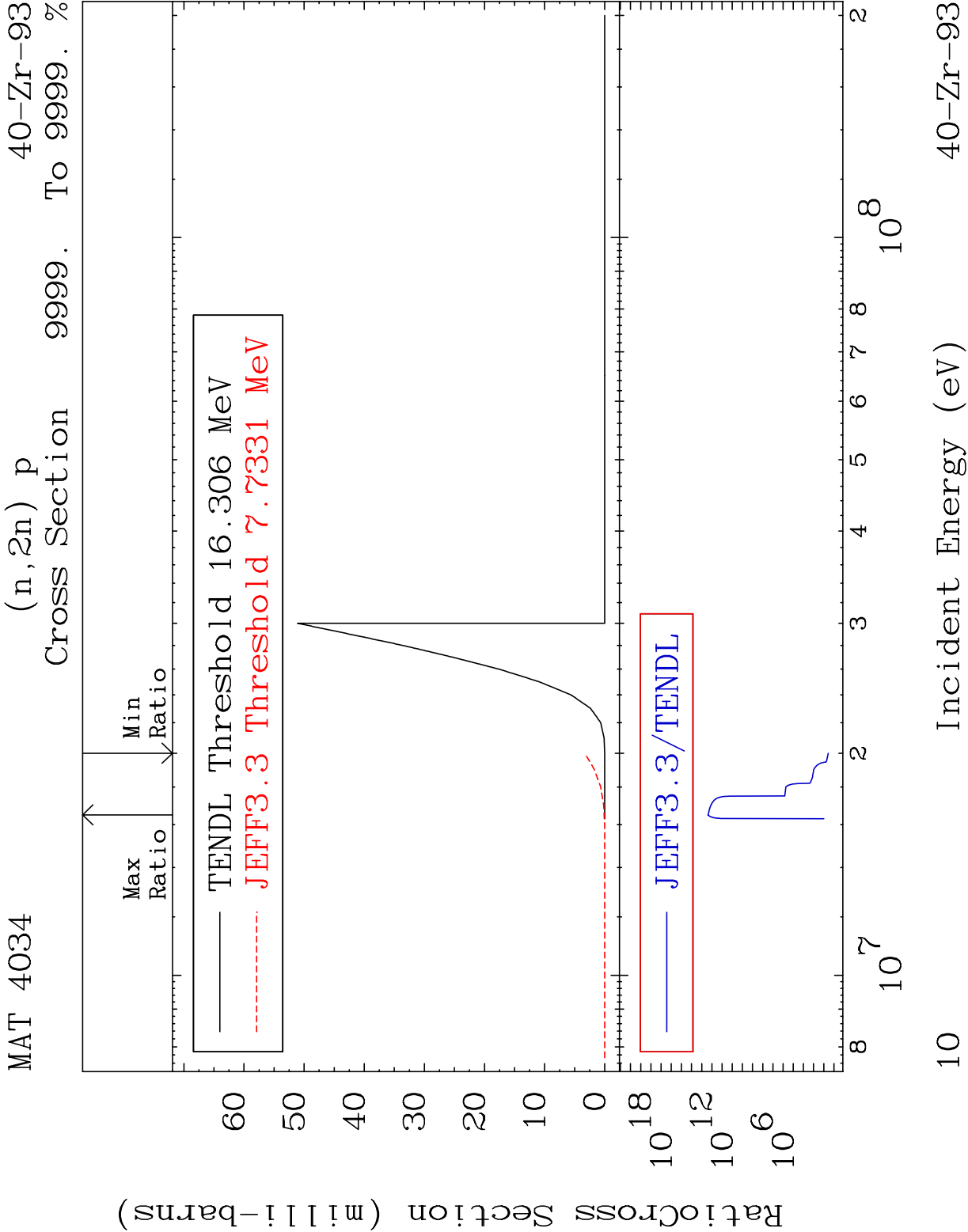




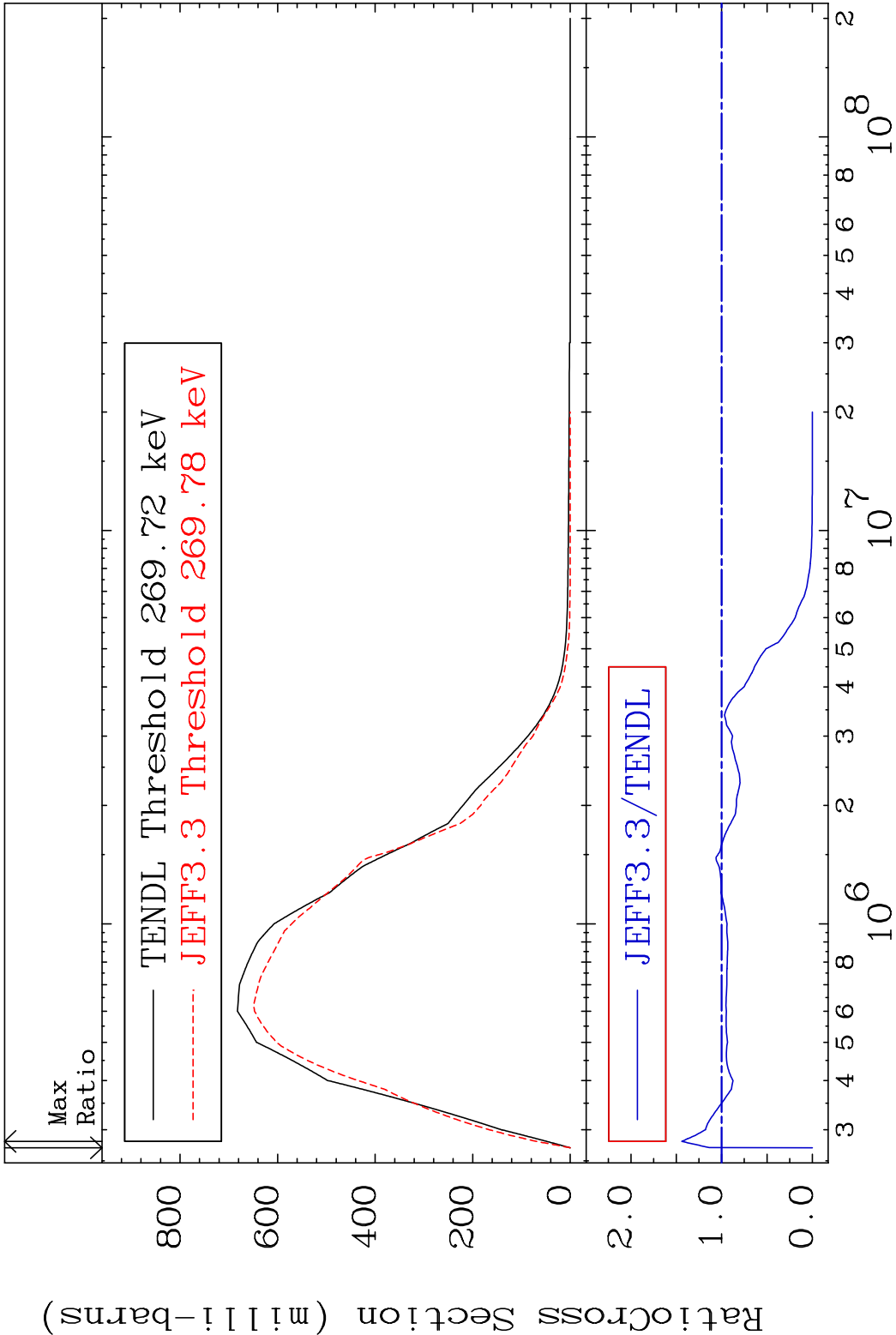


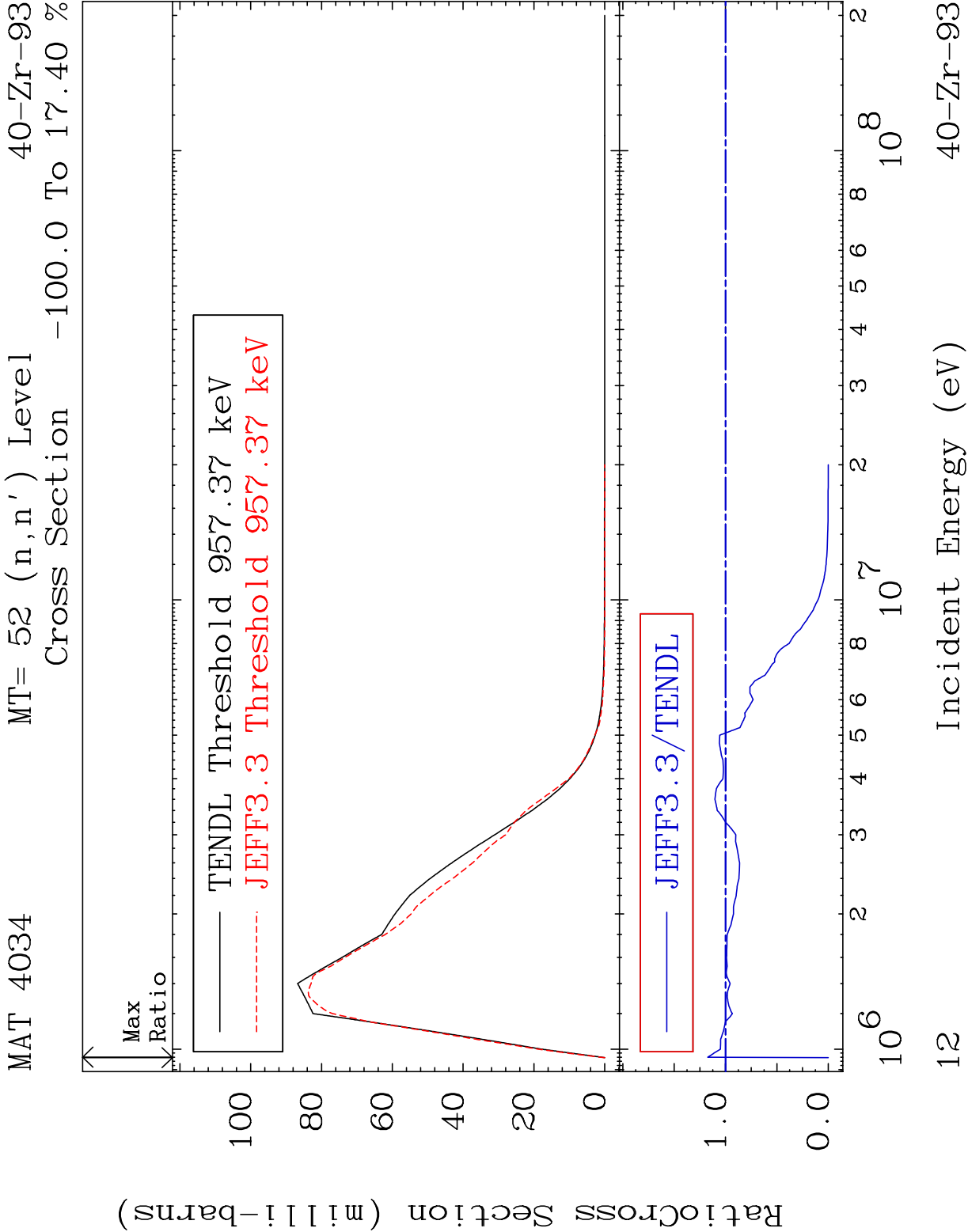


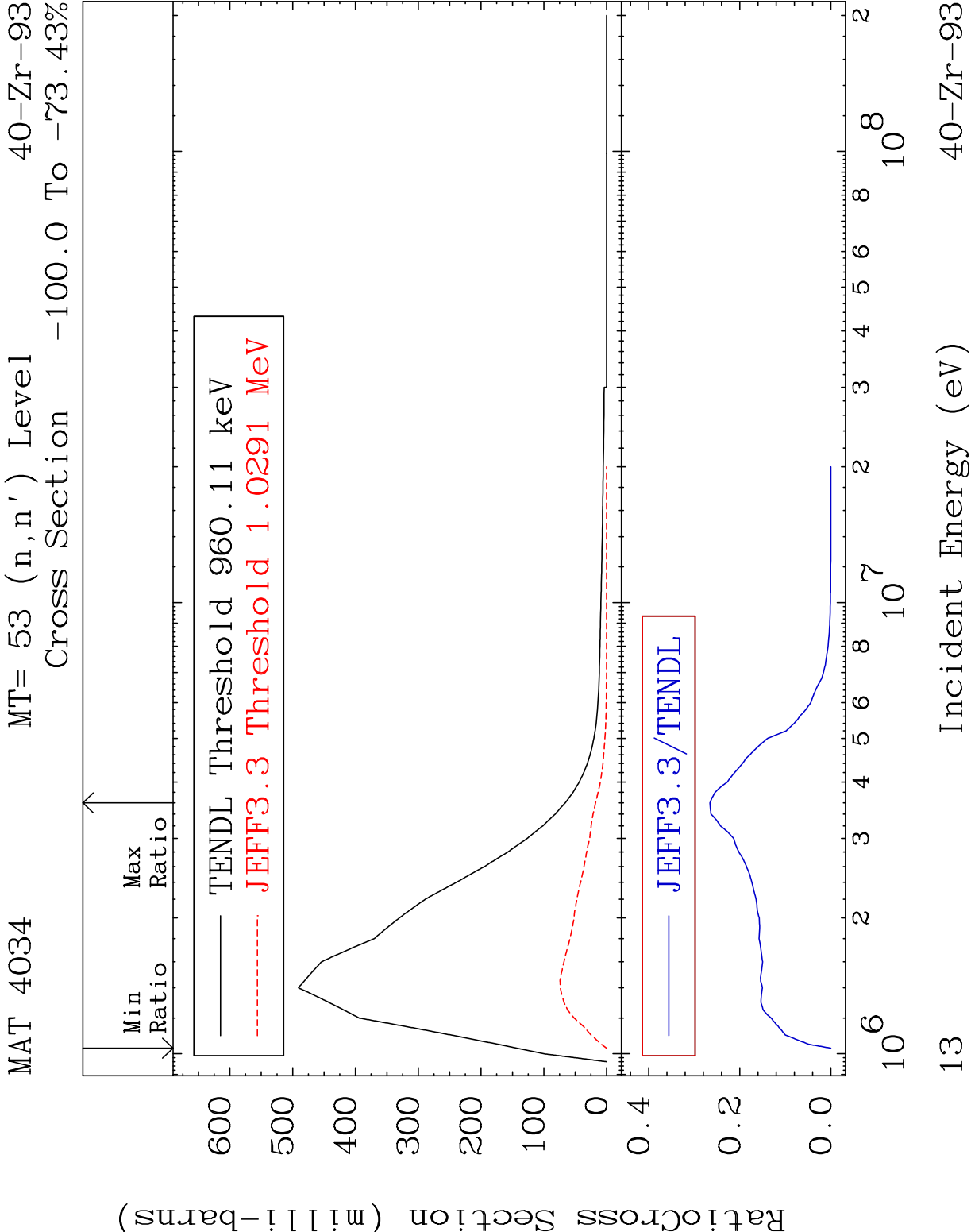


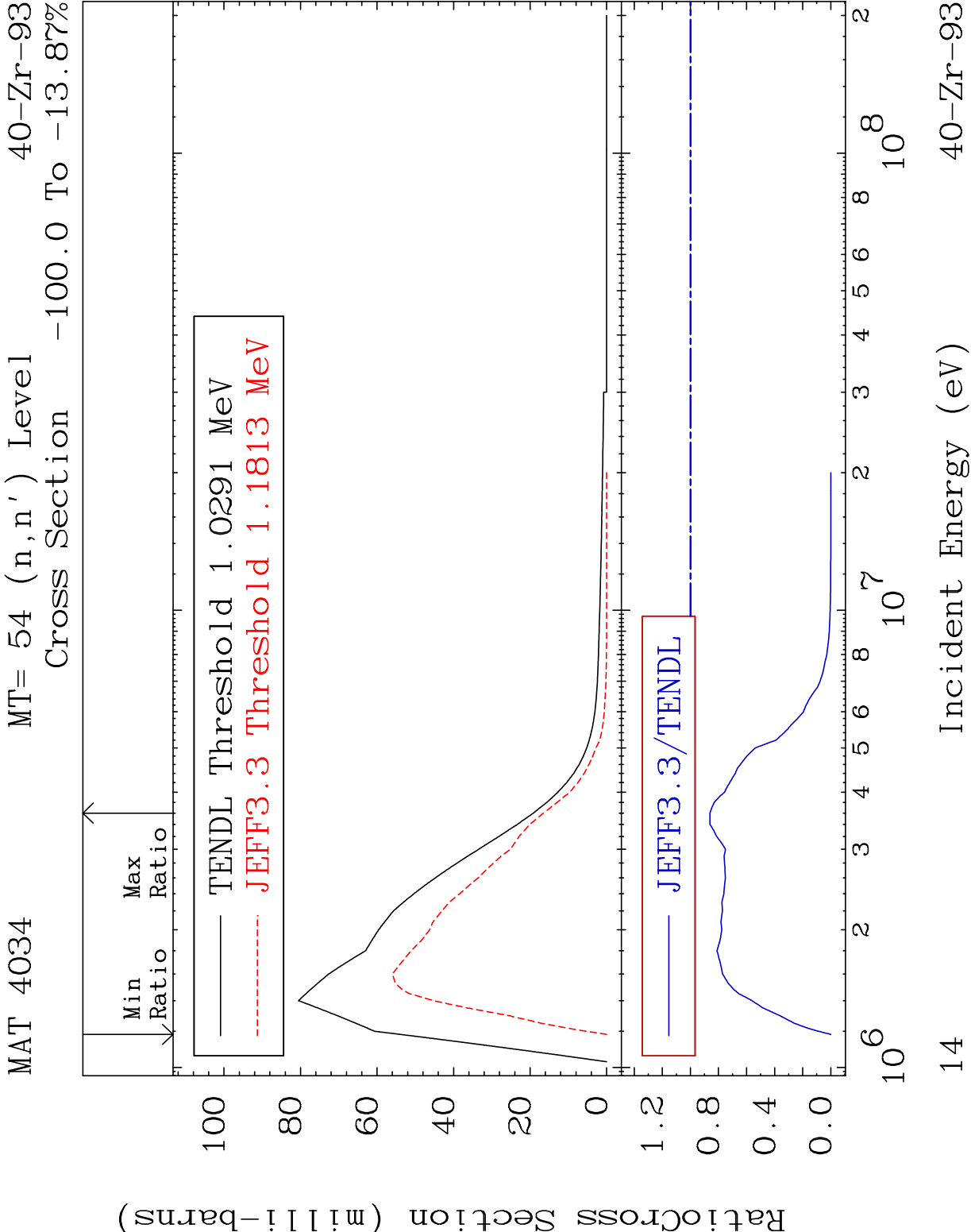


MAT 4034 MT= 51 (n,n') Level 40-Zr-93
Cross Section -100.0 To 43.98 %









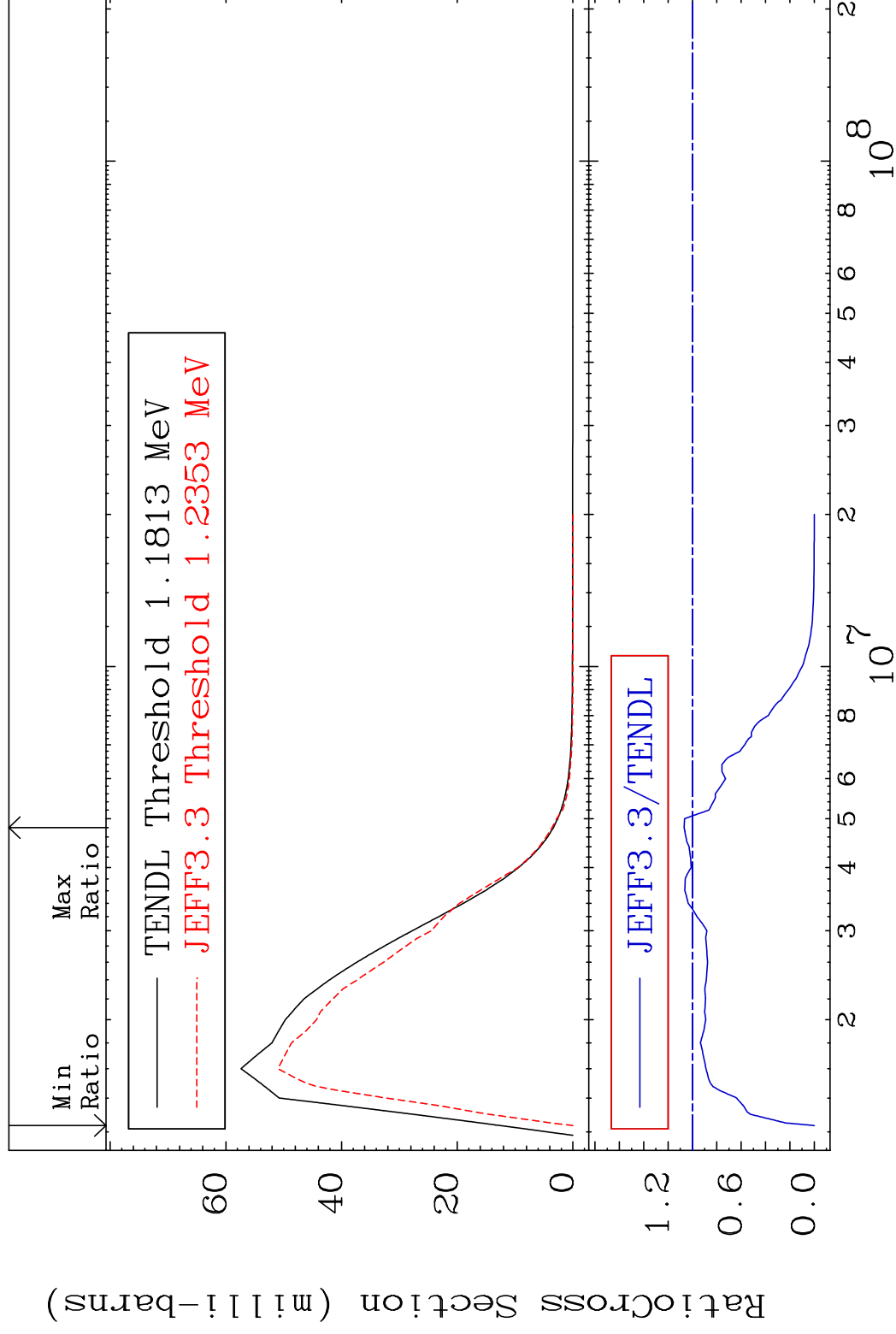
Ratio Cross Section (milli-barns)

MAT 4034

MT= 55 (n, n') Level

40-Zr-93

Cross Section -100.0 To 6.887%

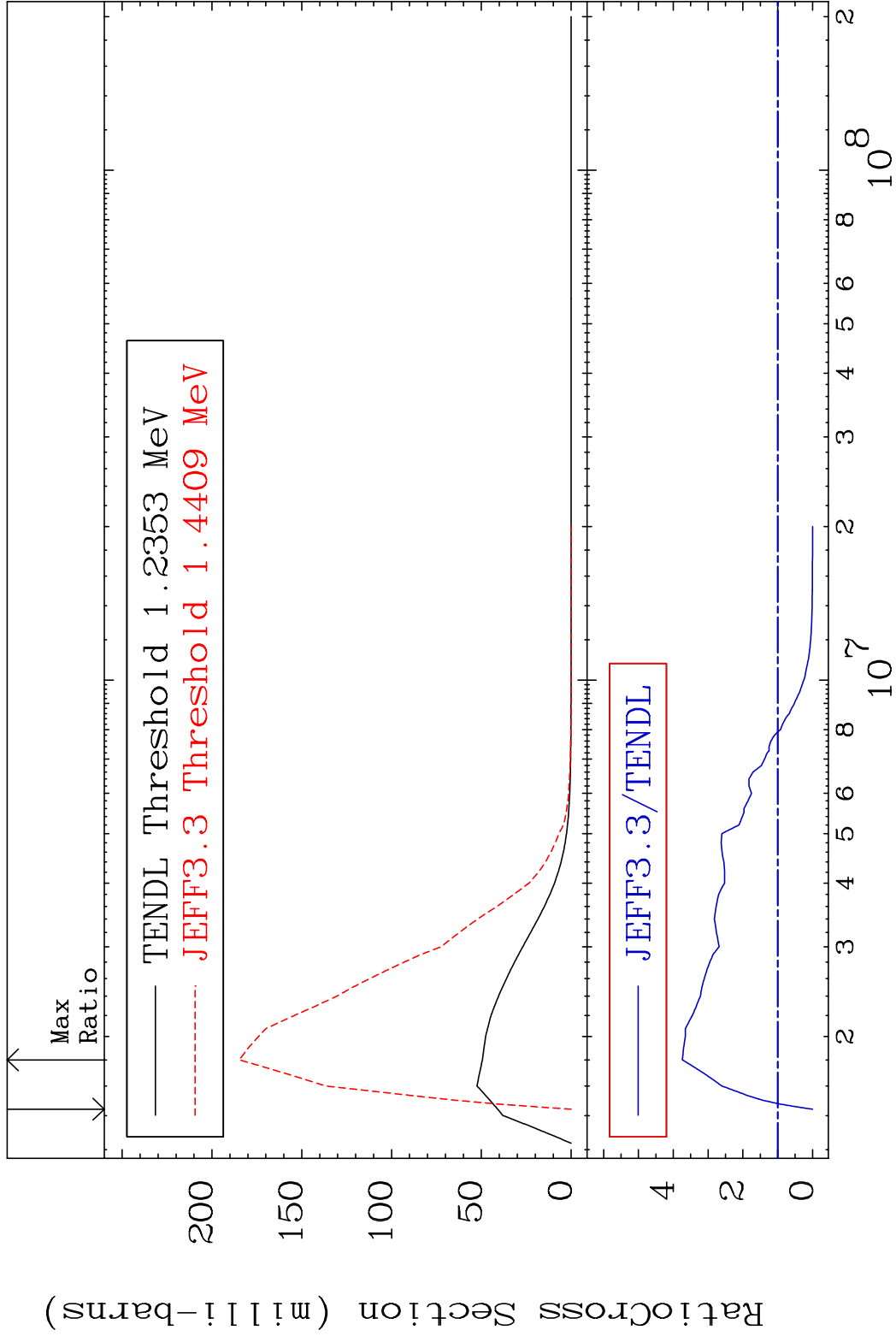


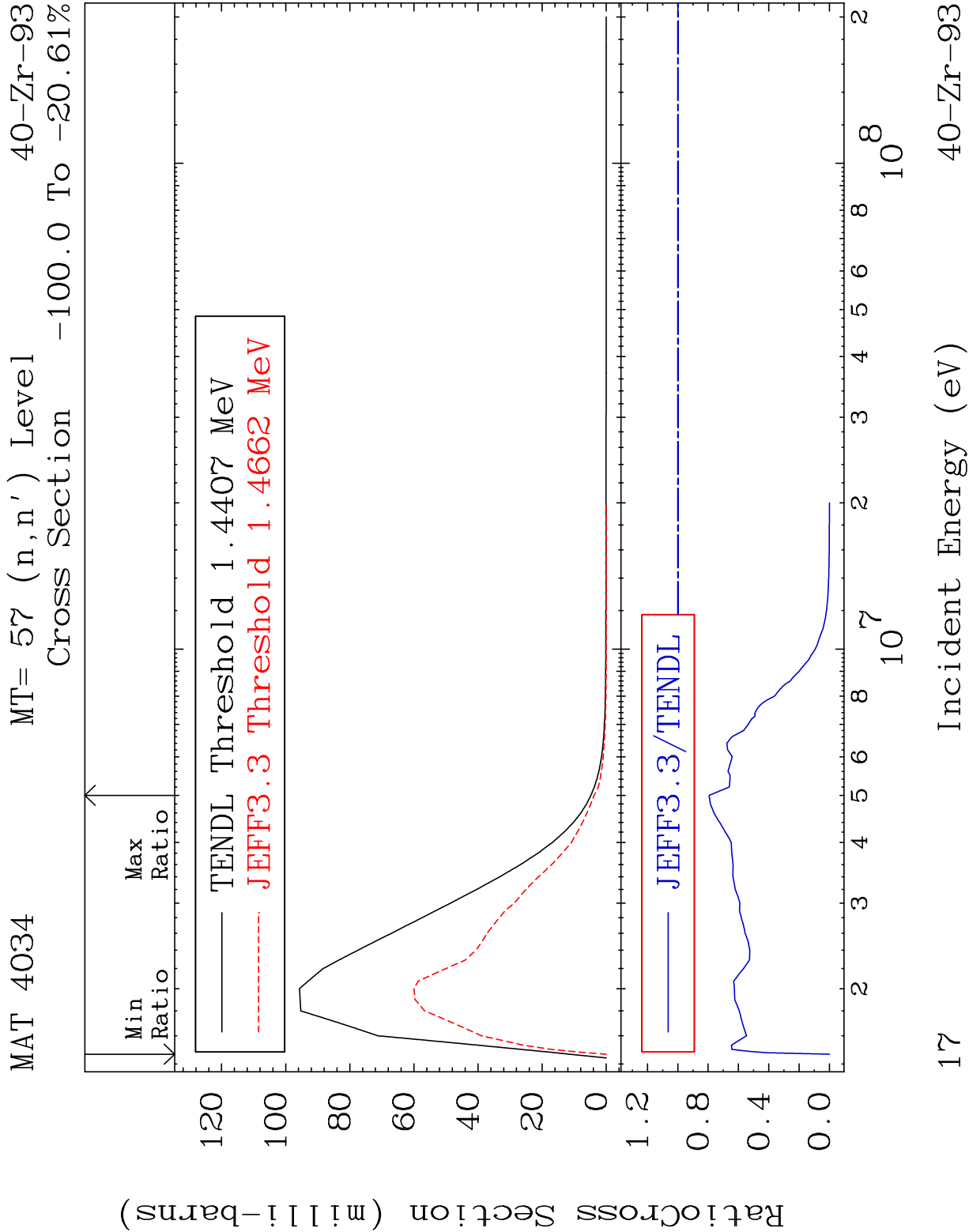
15

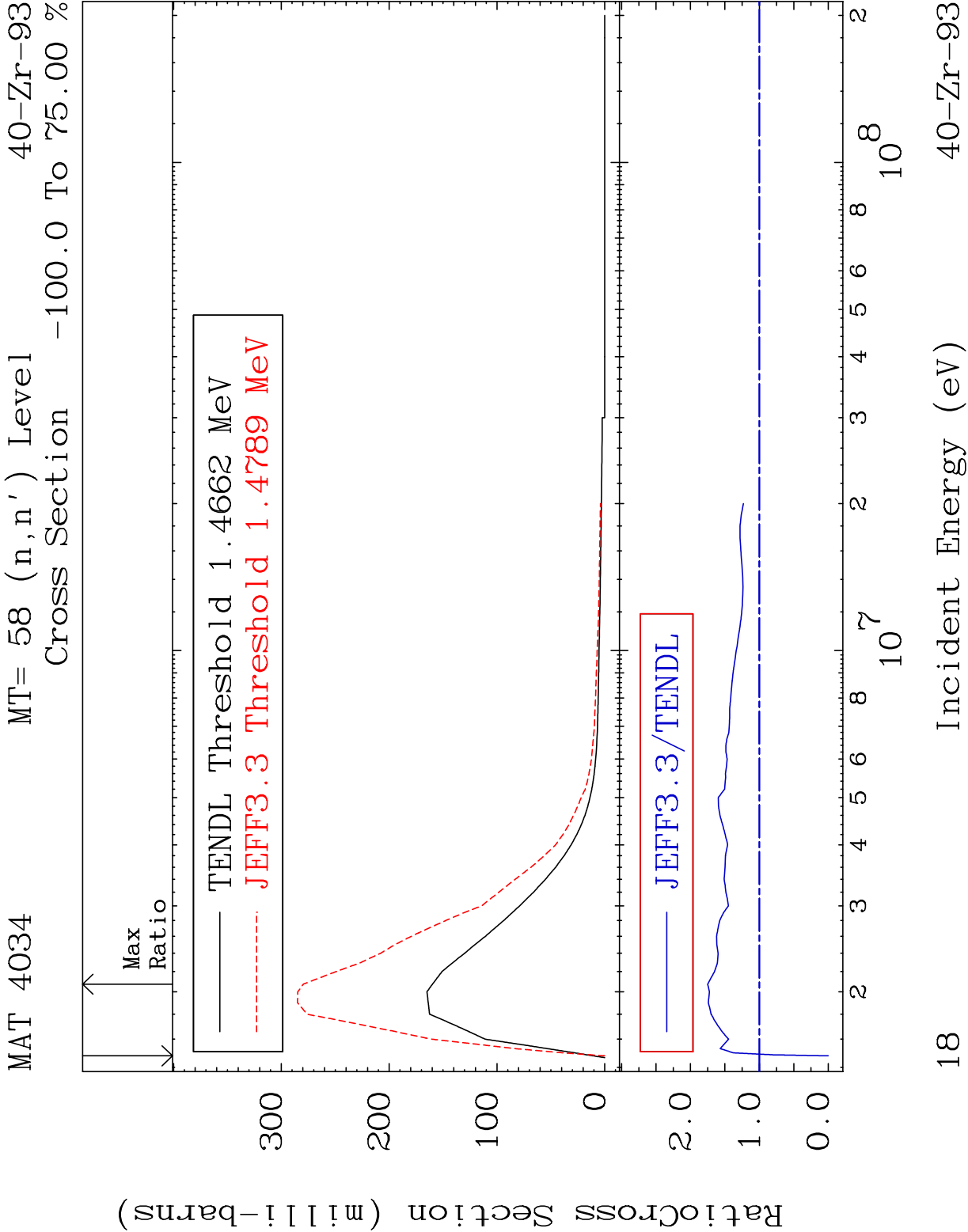
Incident Energy (eV)

40-Zr-93

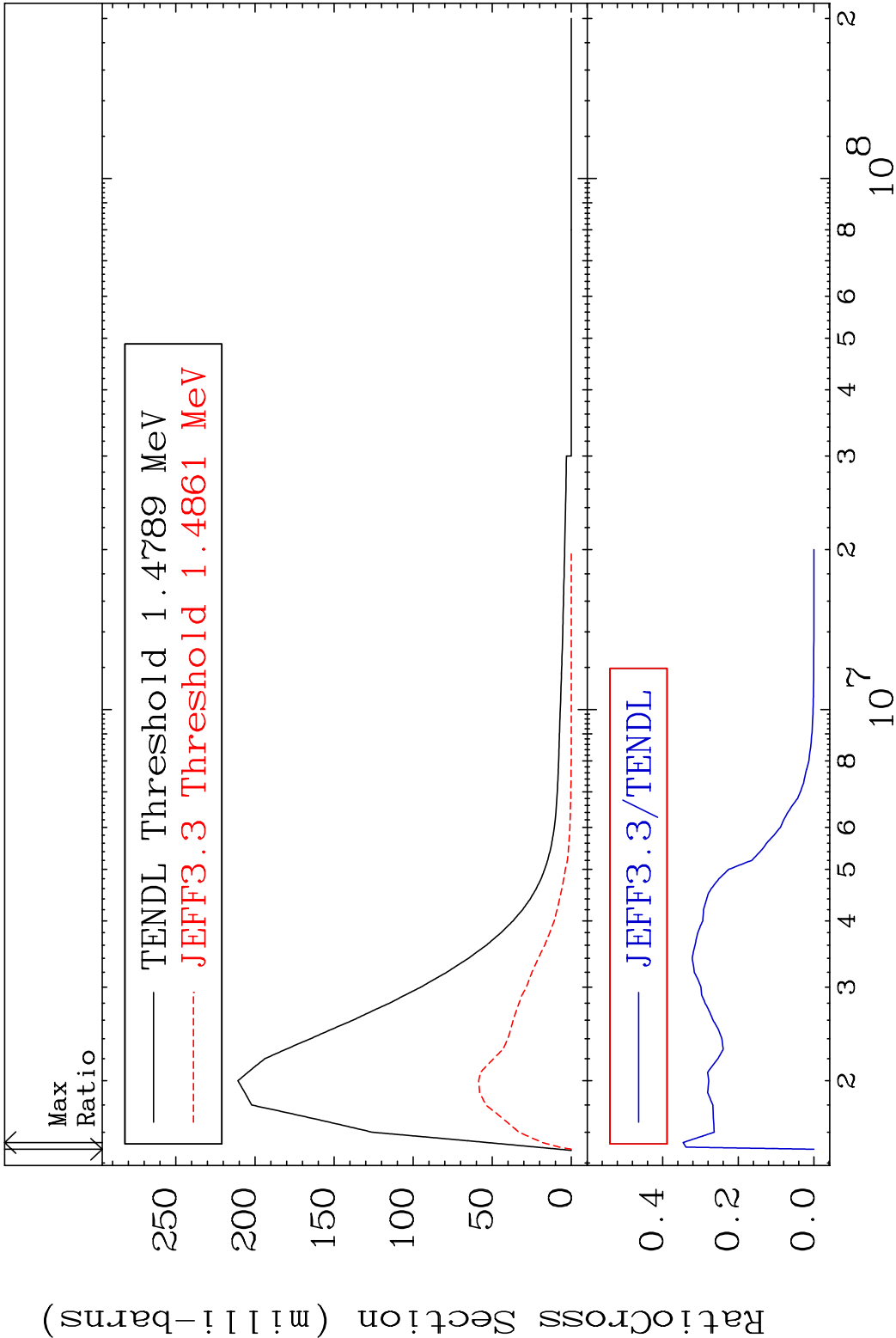
MAT 4034 MT= 56 (n,n') Level 40-Zr-93
Cross Section -100.0 To 273.9 %



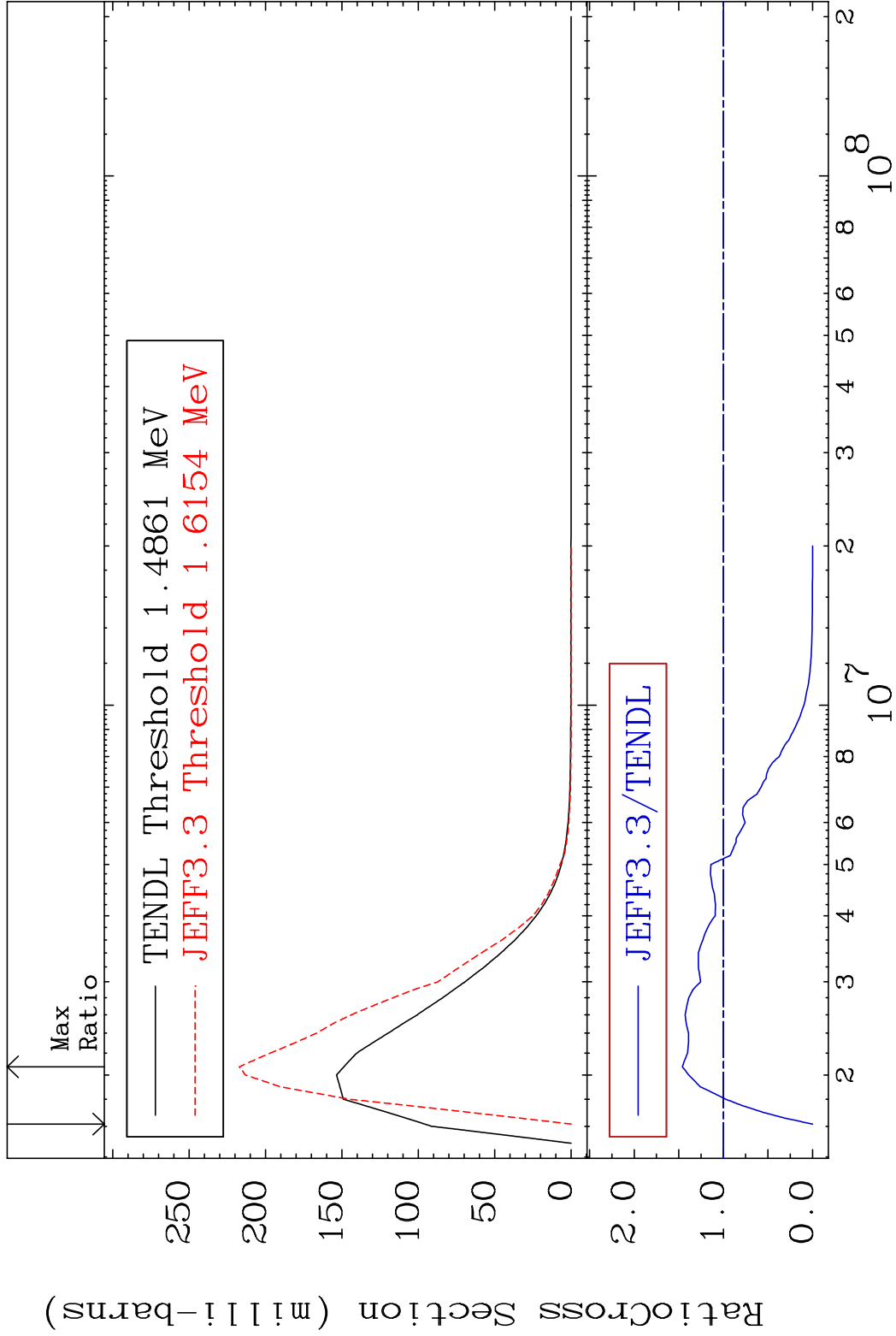




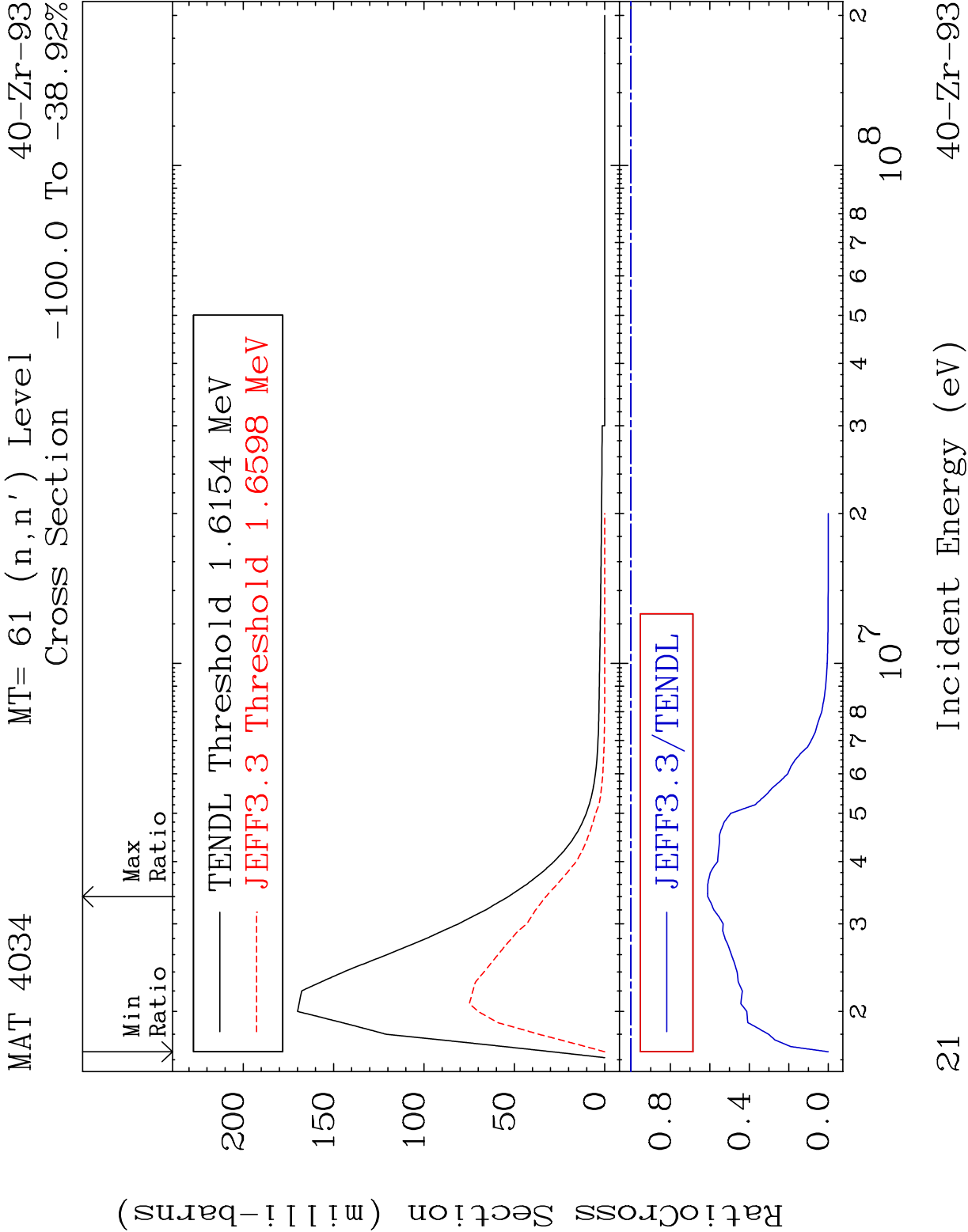
MAT 4034 MT= 59 (n,n') Level 40-Zr-93
Cross Section -100.0 To -65.41%

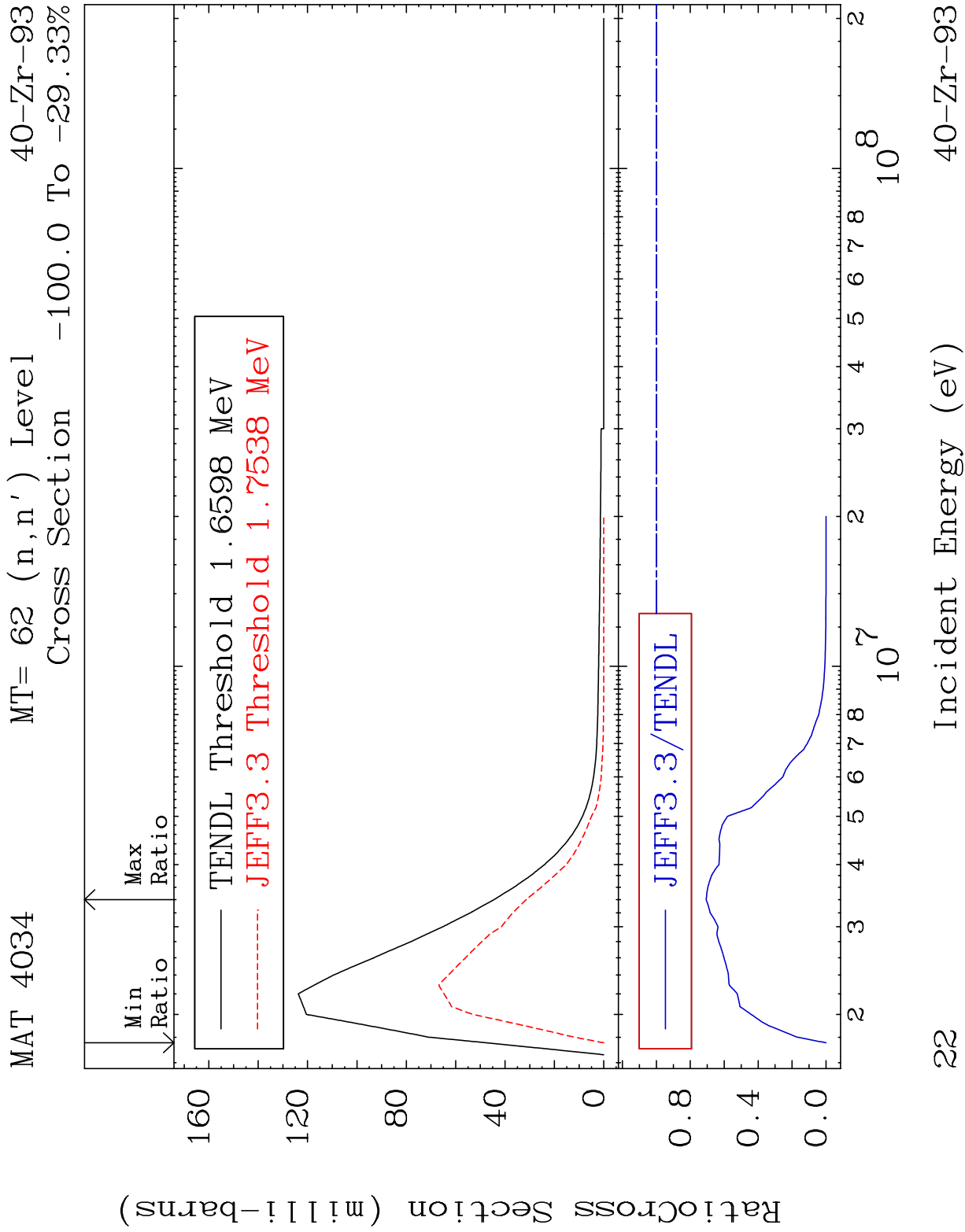


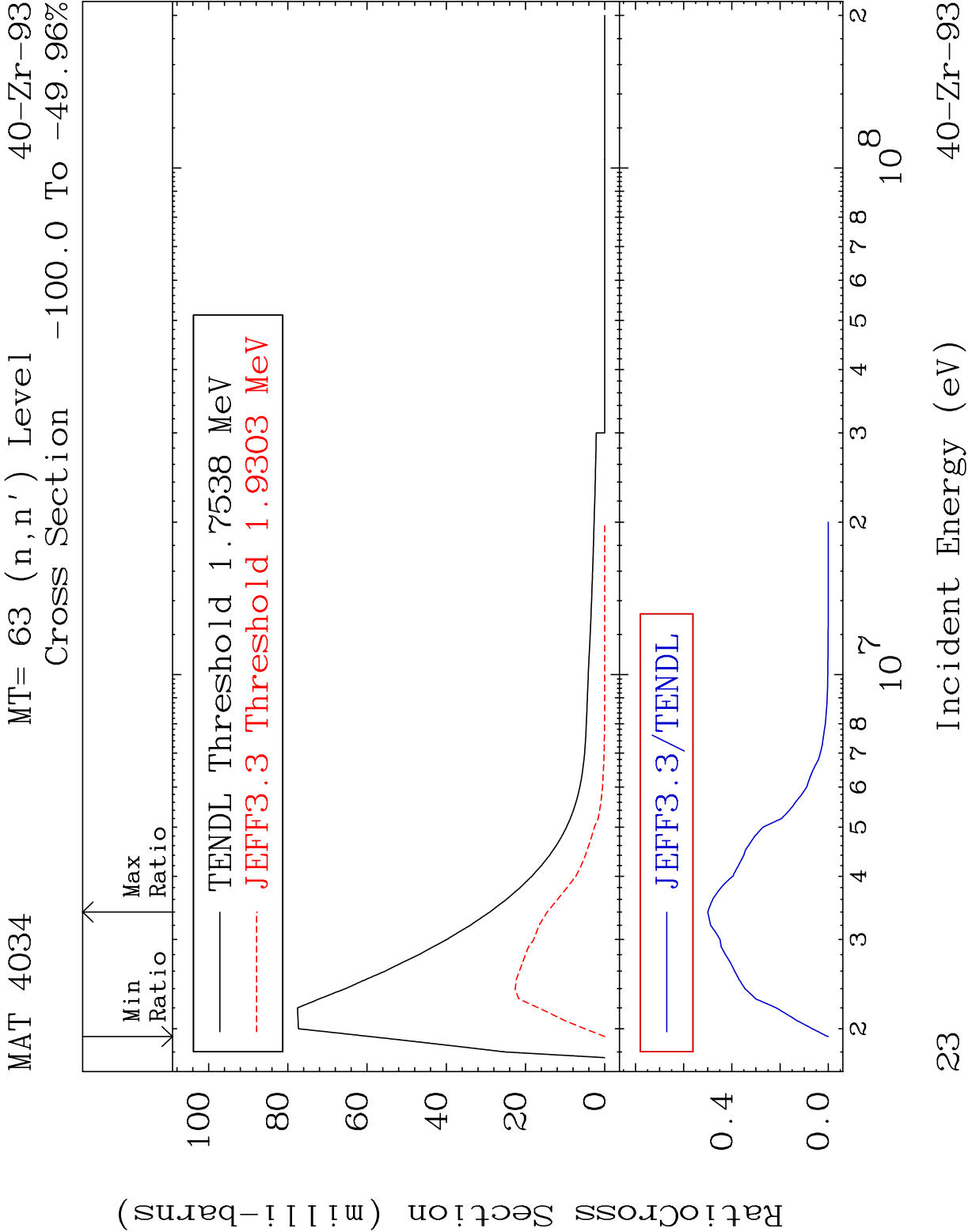
MAT 4034 MT= 60 (n,n') Level 40-Zr-93
Cross Section -100.0 To 45.99 %



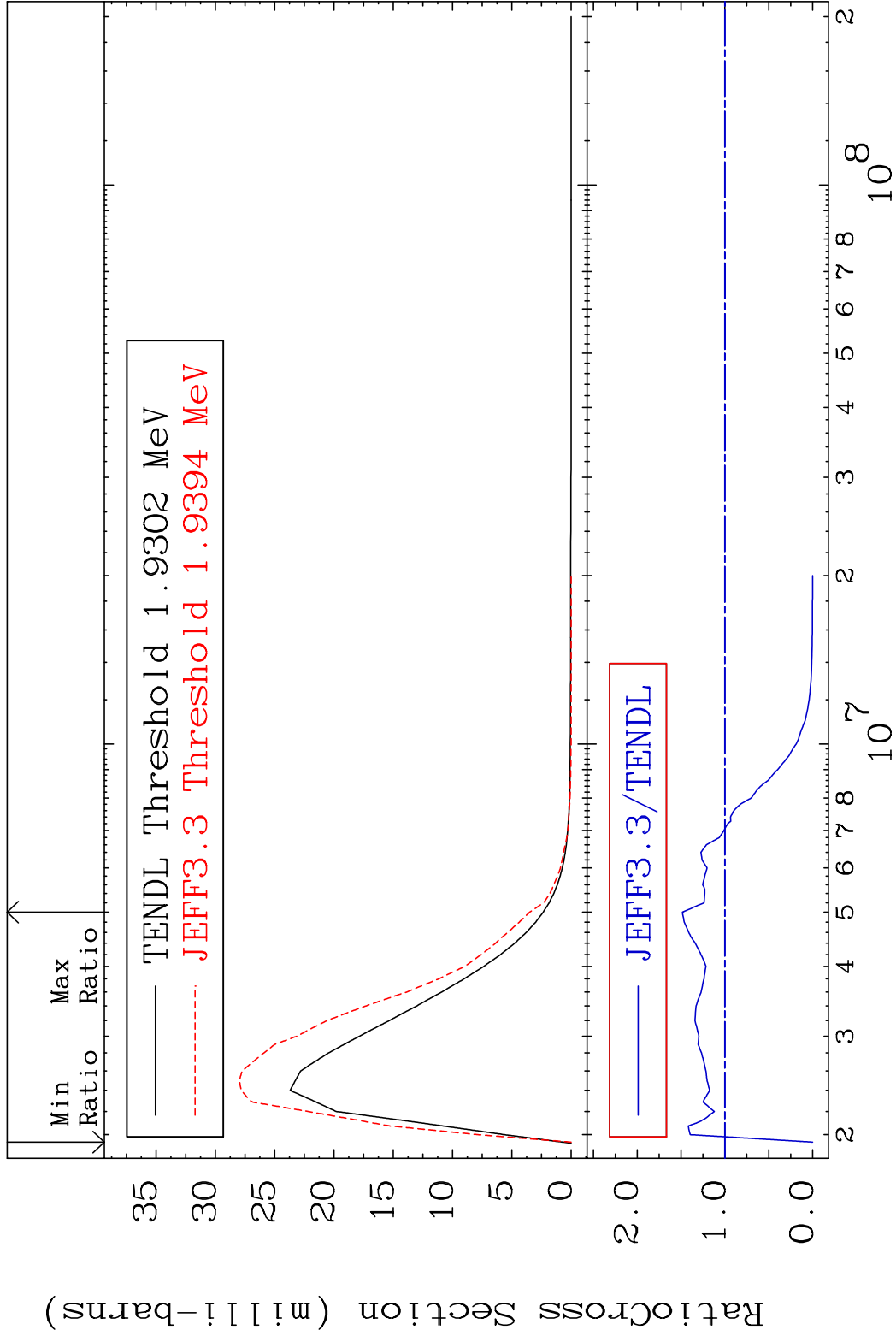
20 Incident Energy (eV) 40-Zr-93



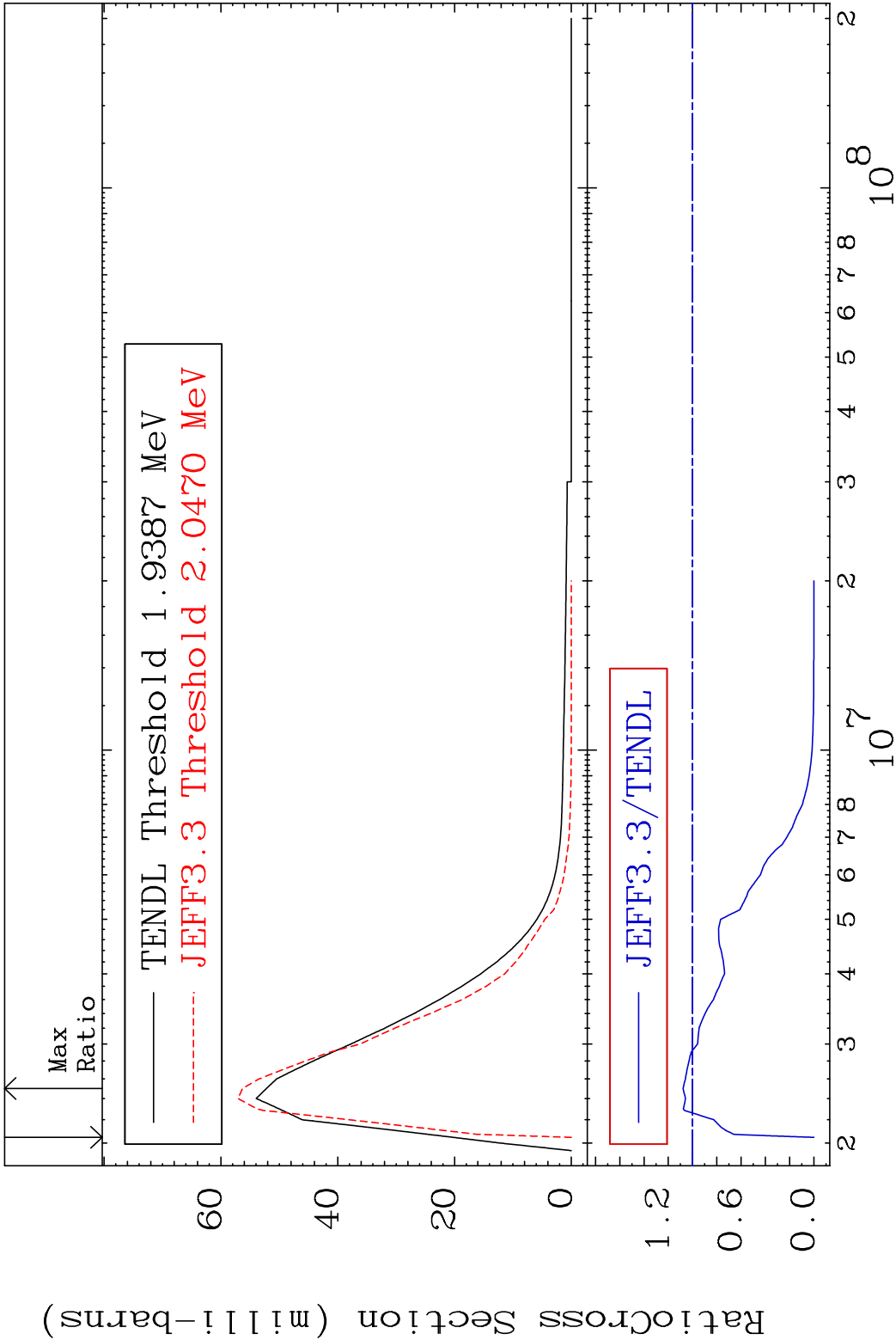


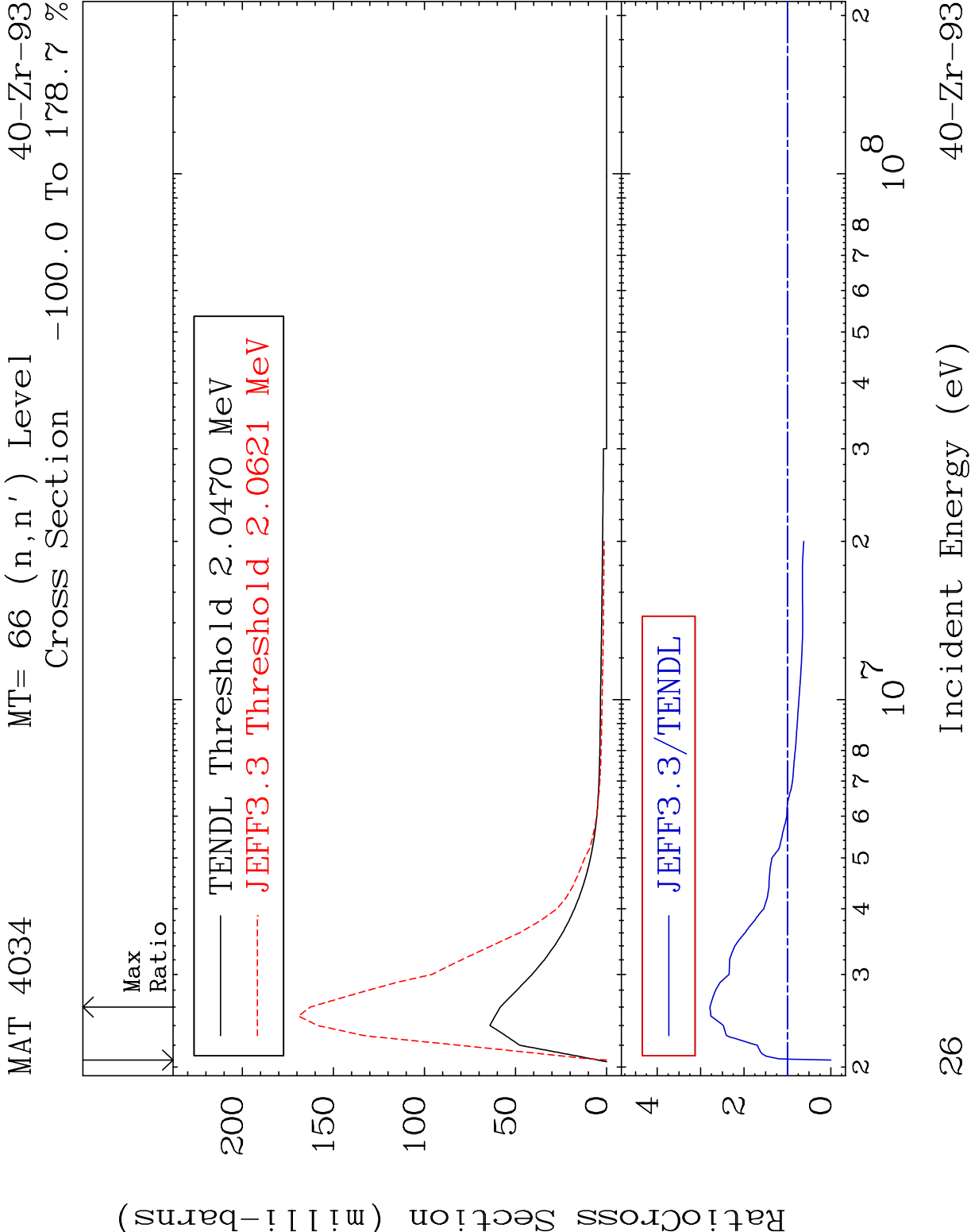


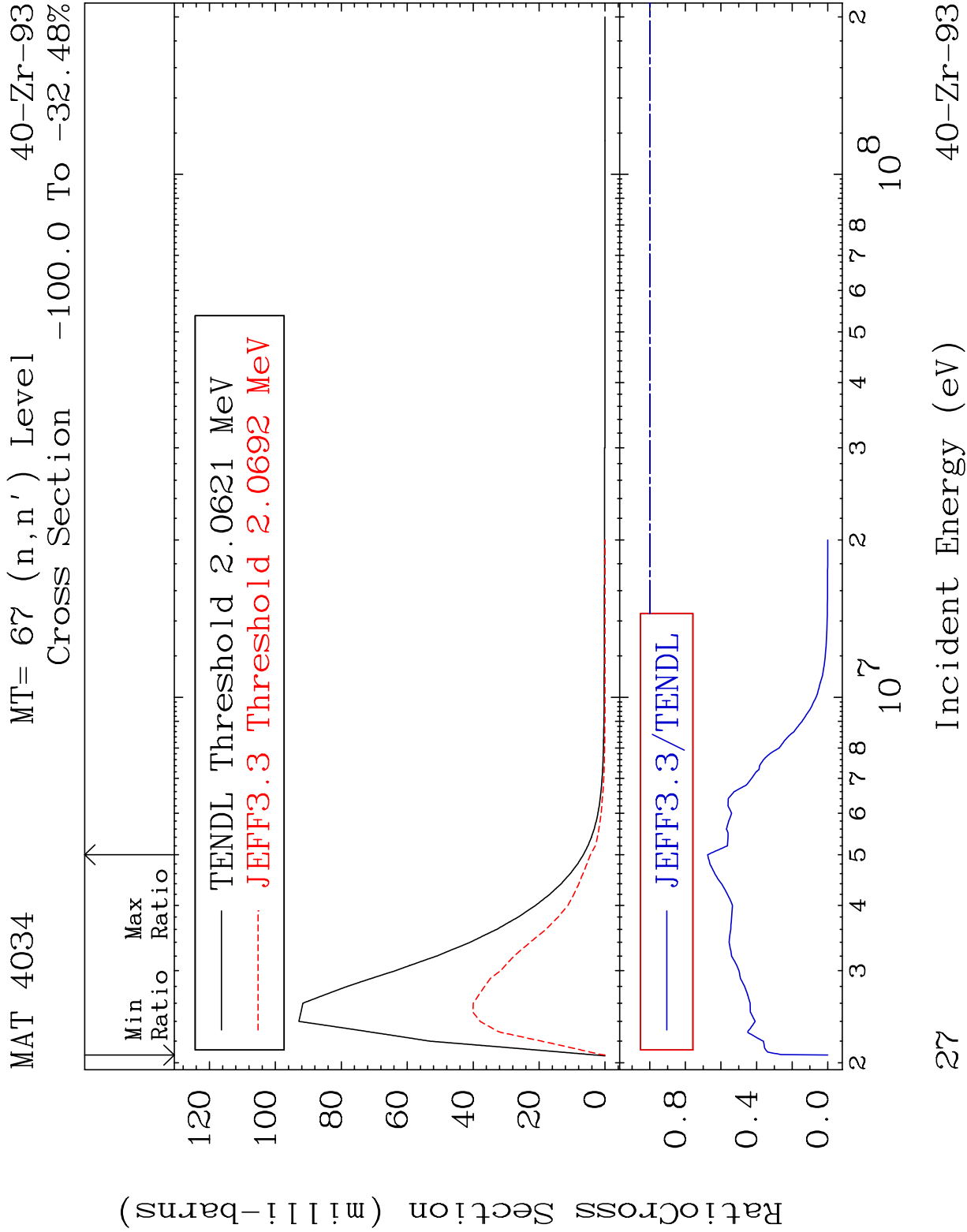
MAT 4034 MT= 64 (n,n') Level 40-Zr-93
Cross Section -100.0 To 48.50 %



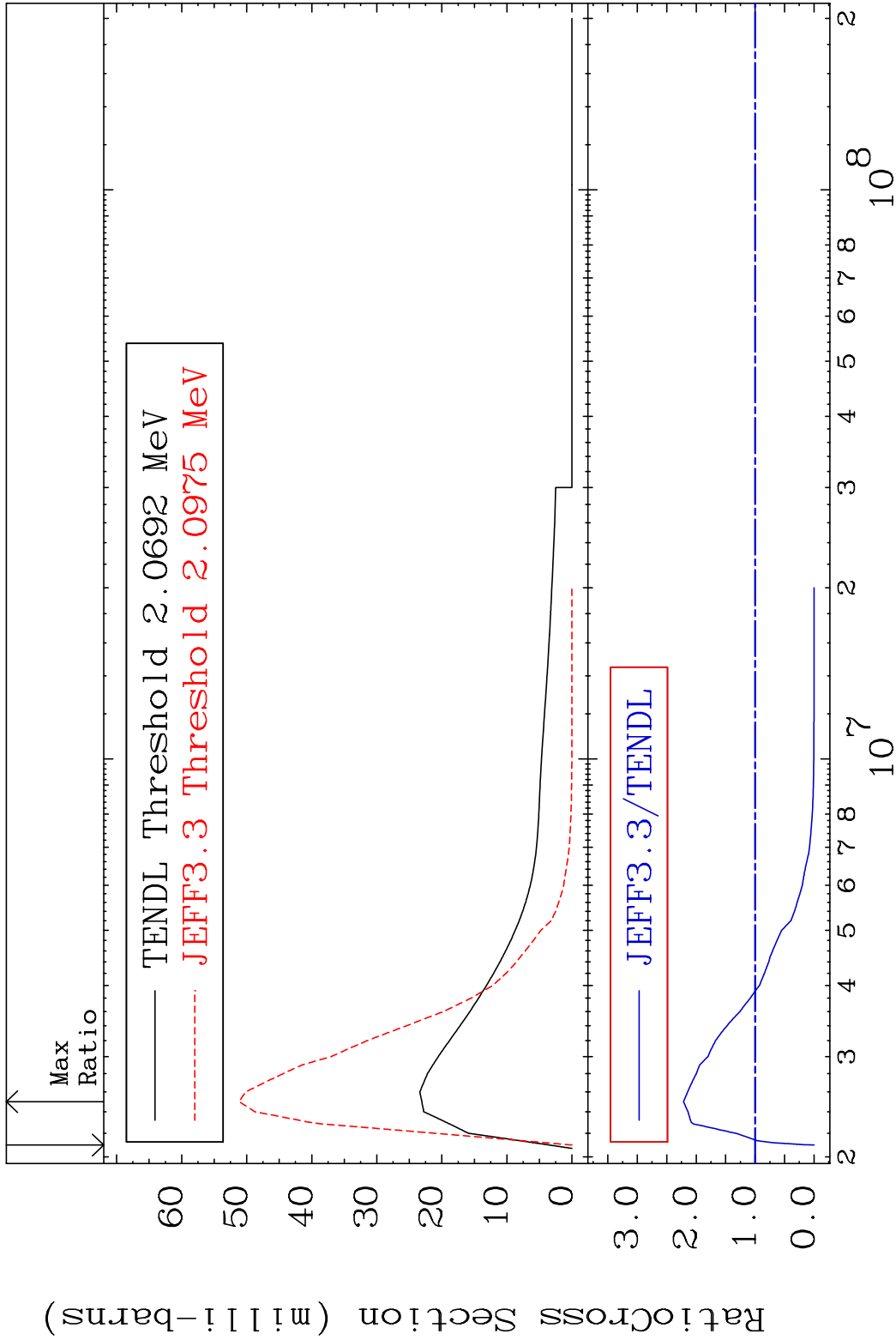
MAT 4034 MT= 65 (n,n') Level 40-Zr-93
Cross Section -100.0 To 7.831 %

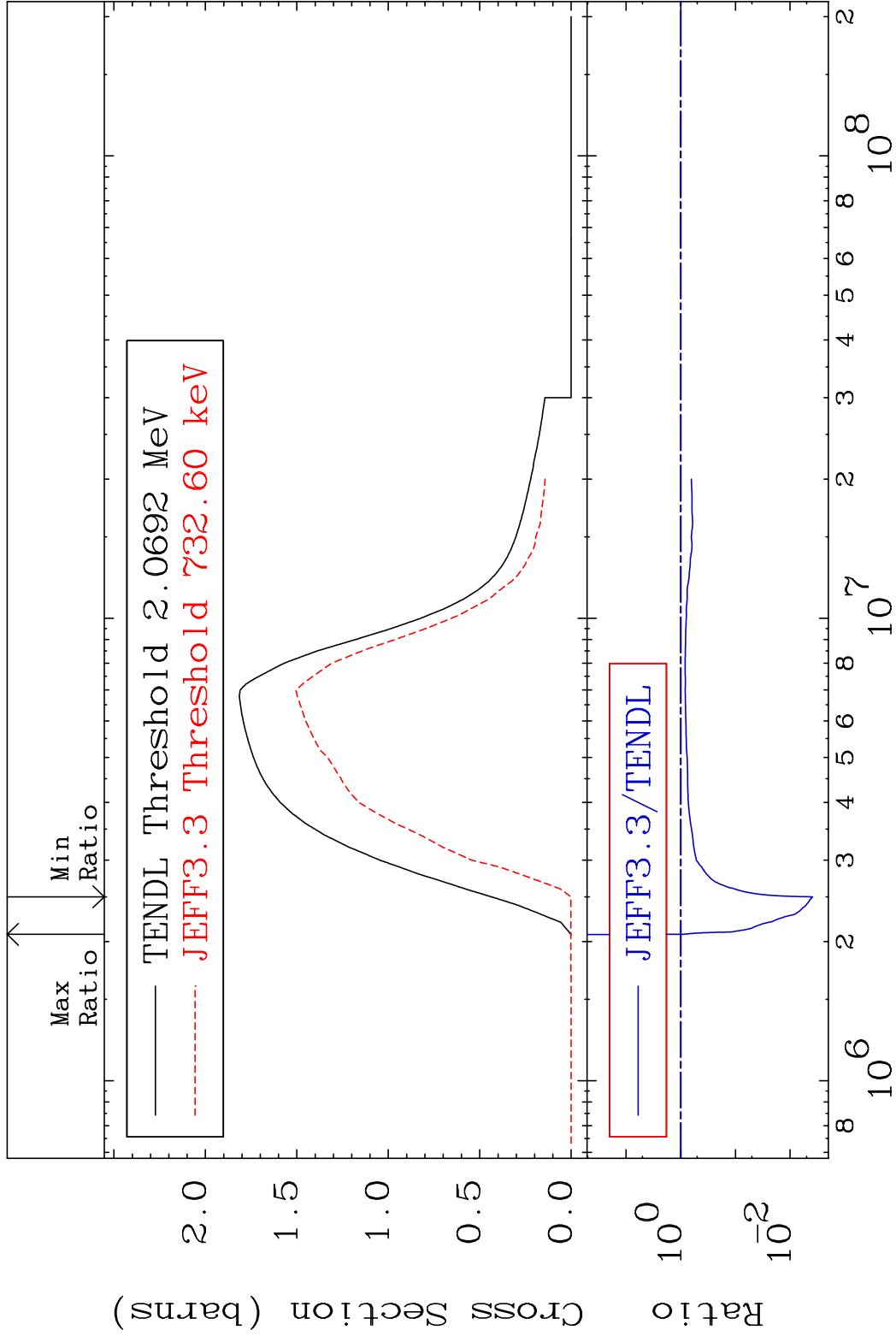


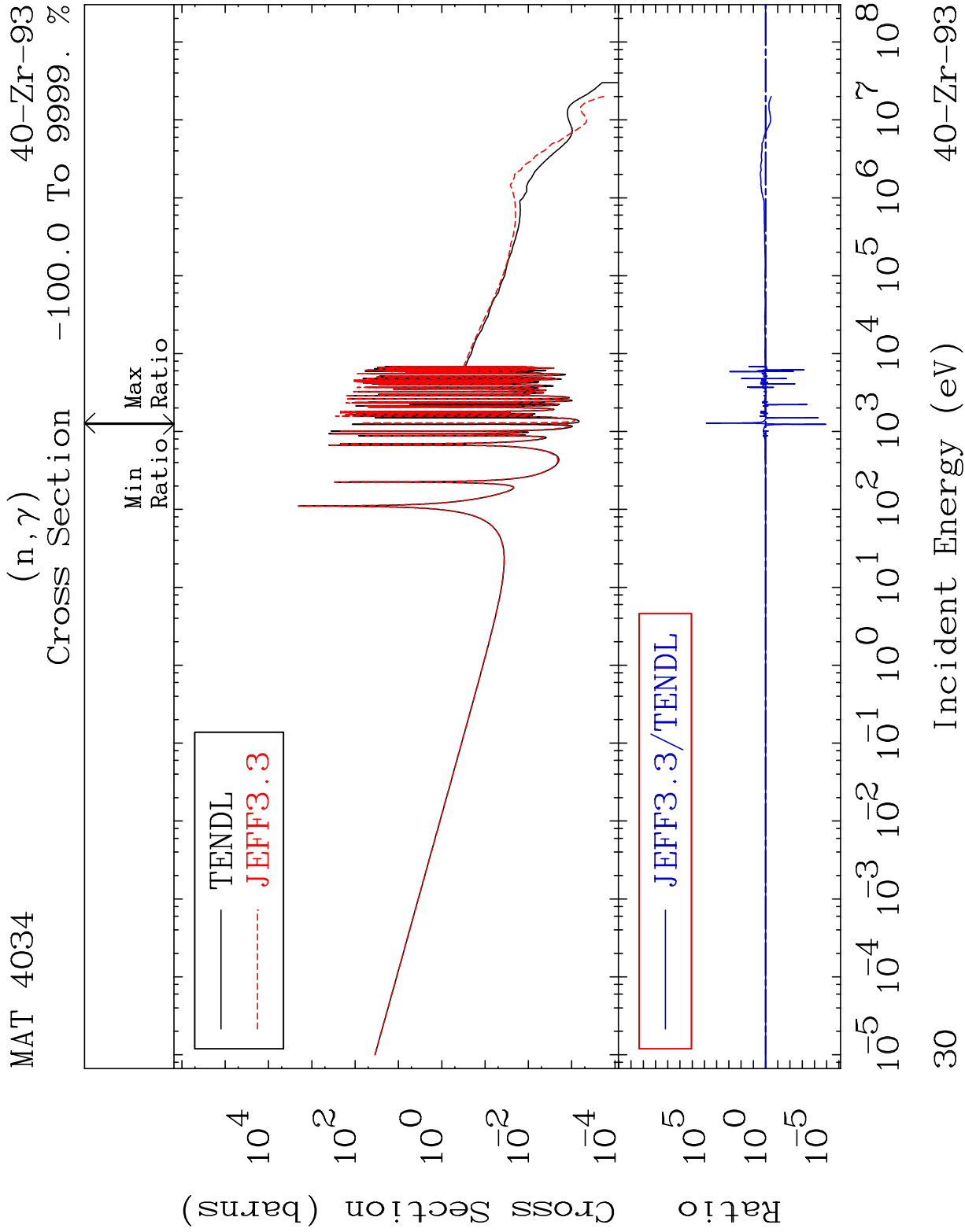


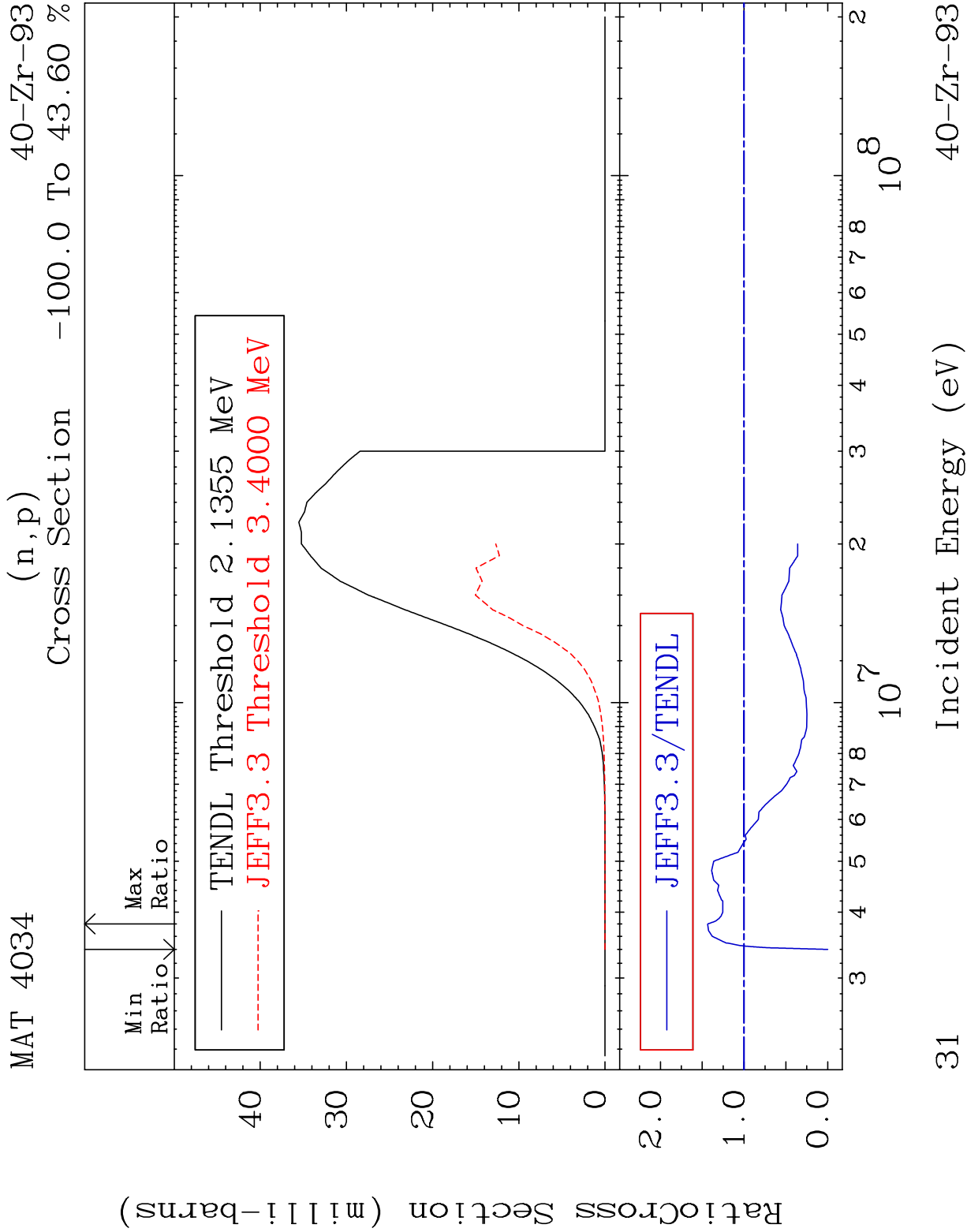


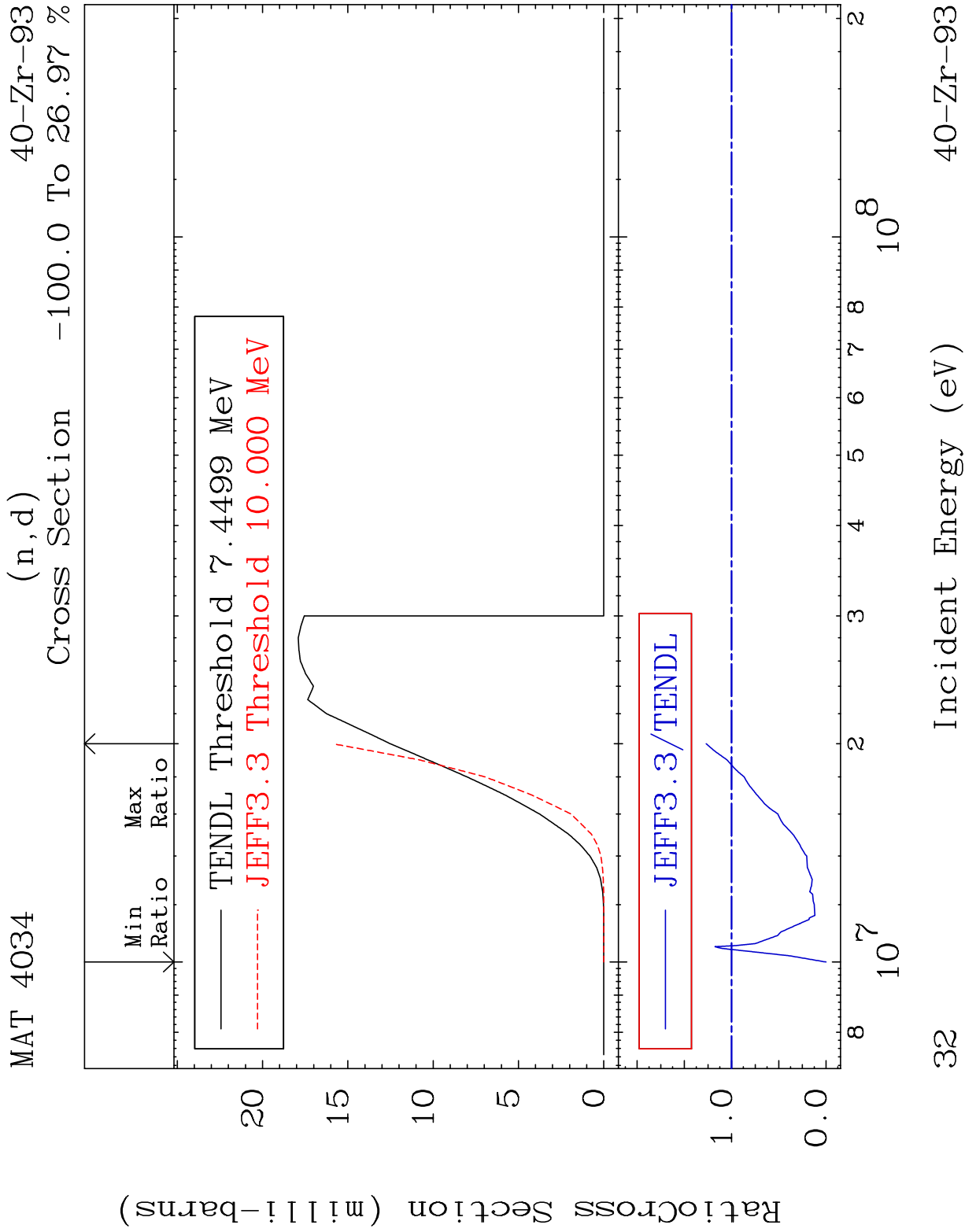
MAT 4034 MT= 68 (n,n') Level 40-Zr-93
Cross Section -100.0 To 121.6 %

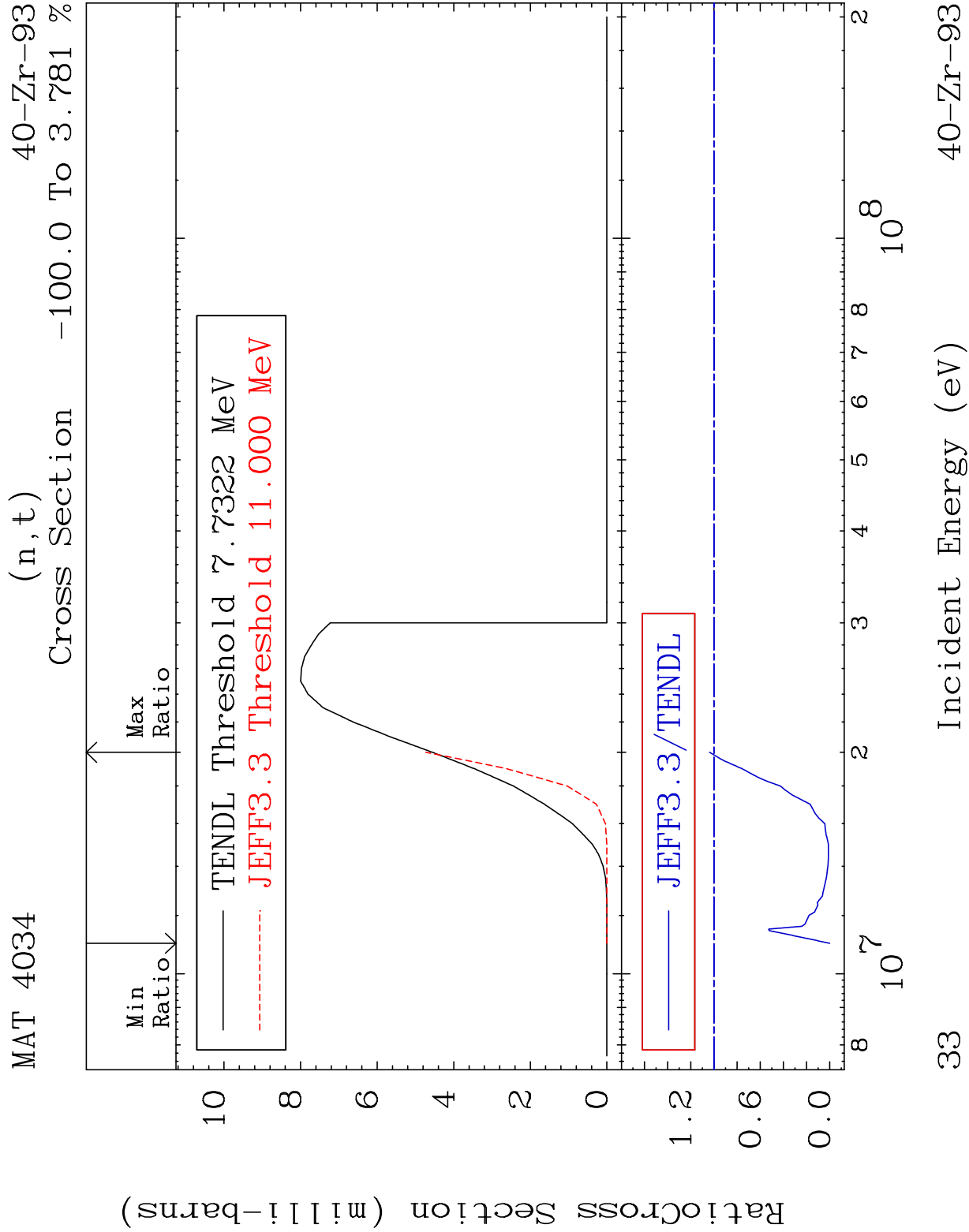


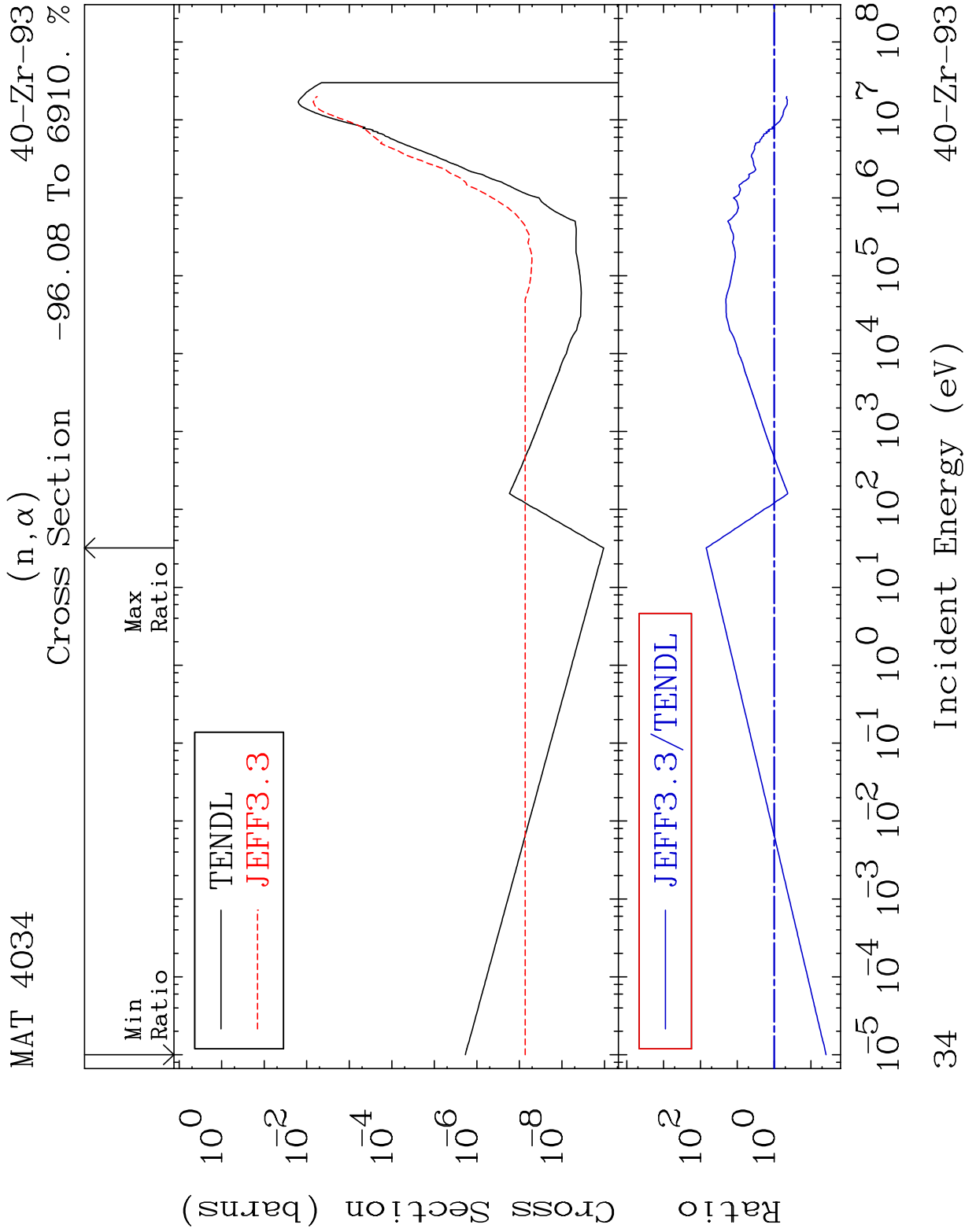


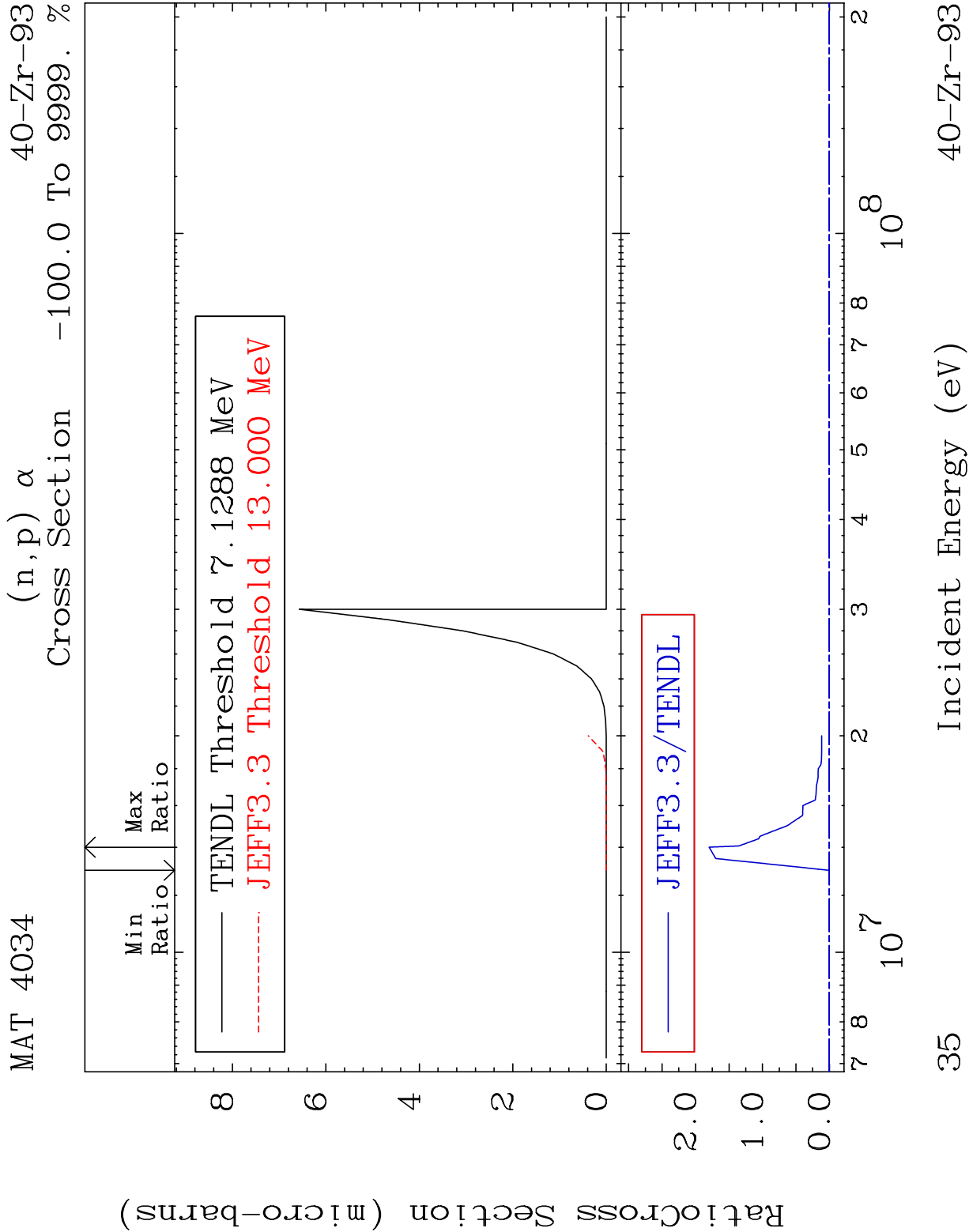


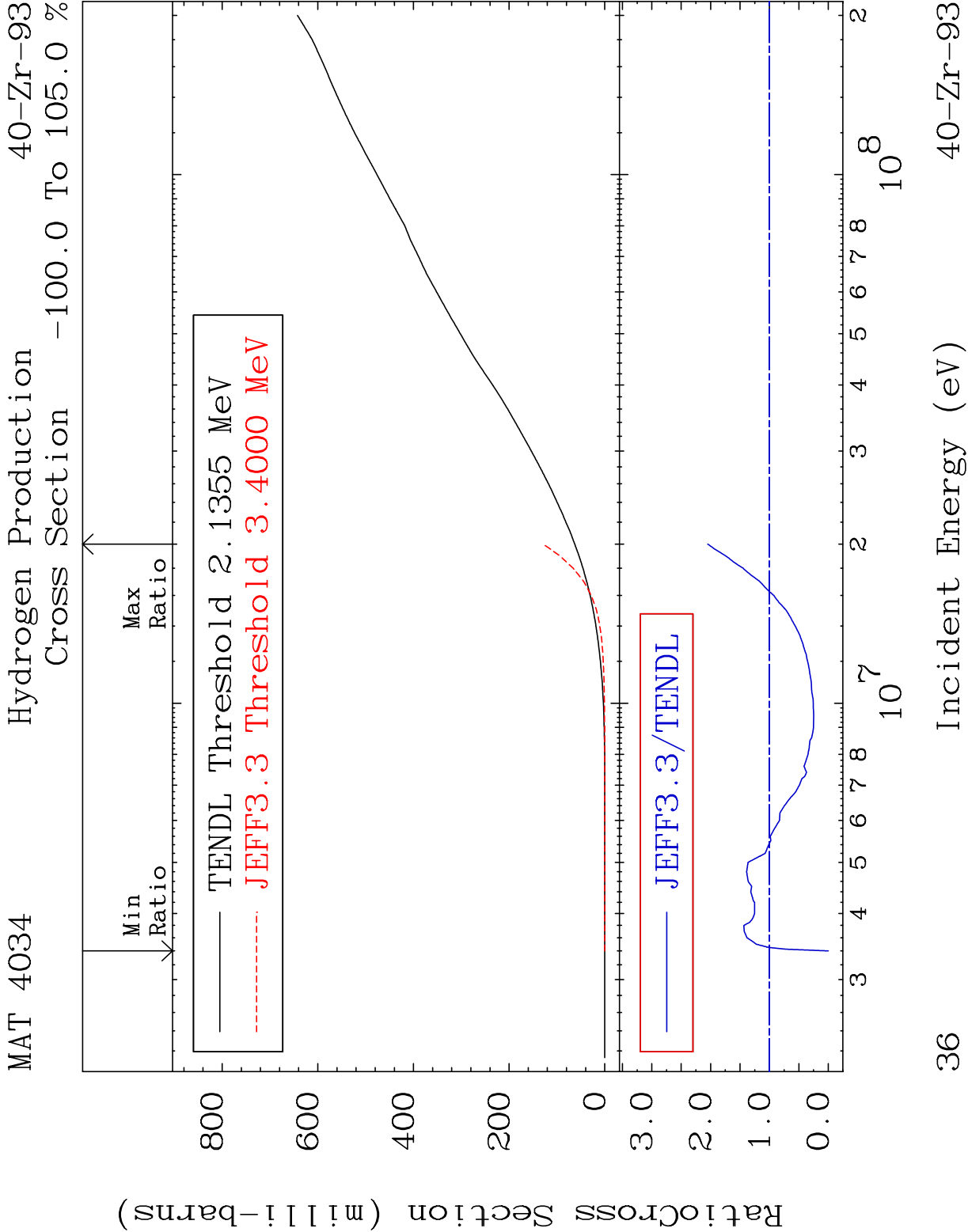




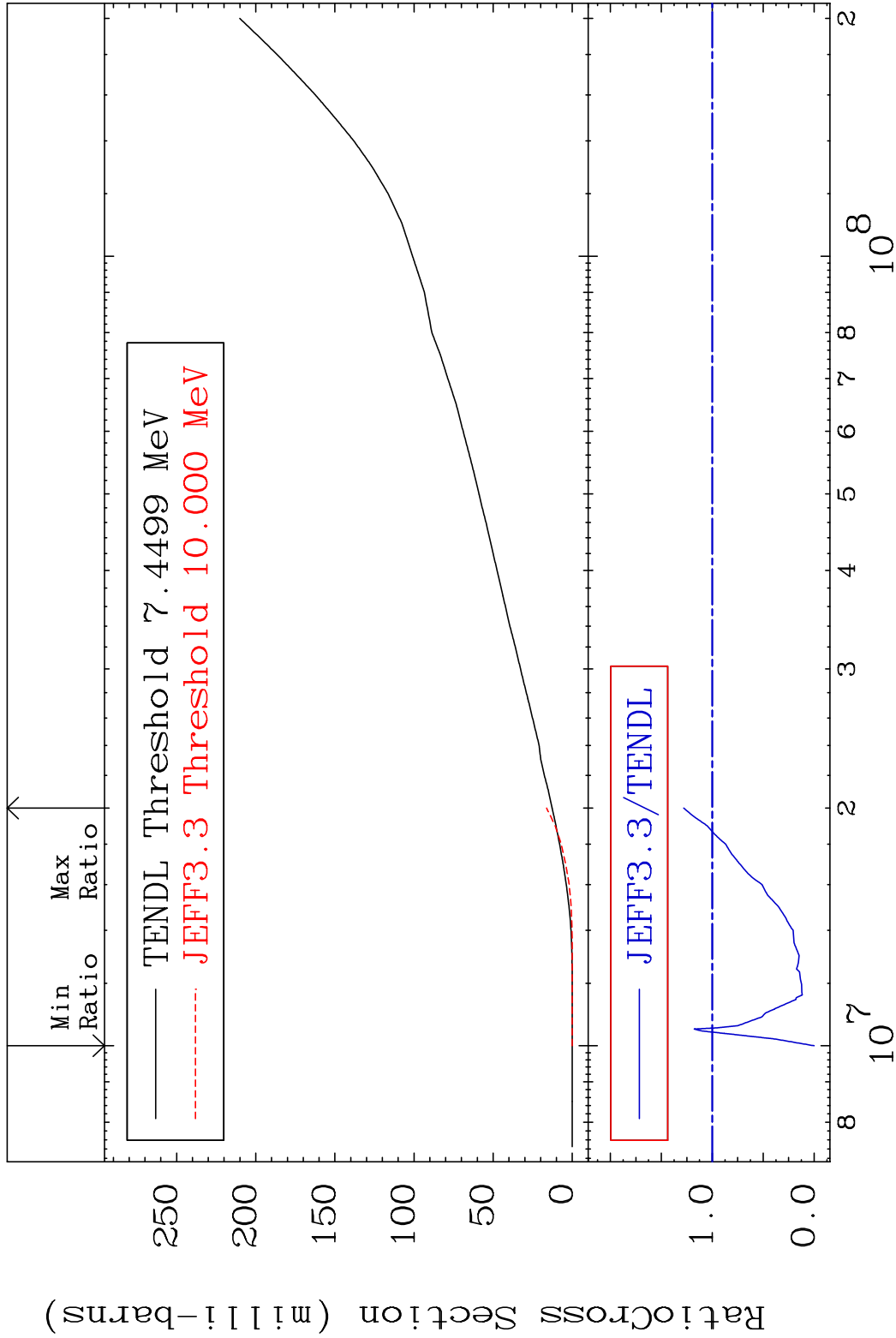




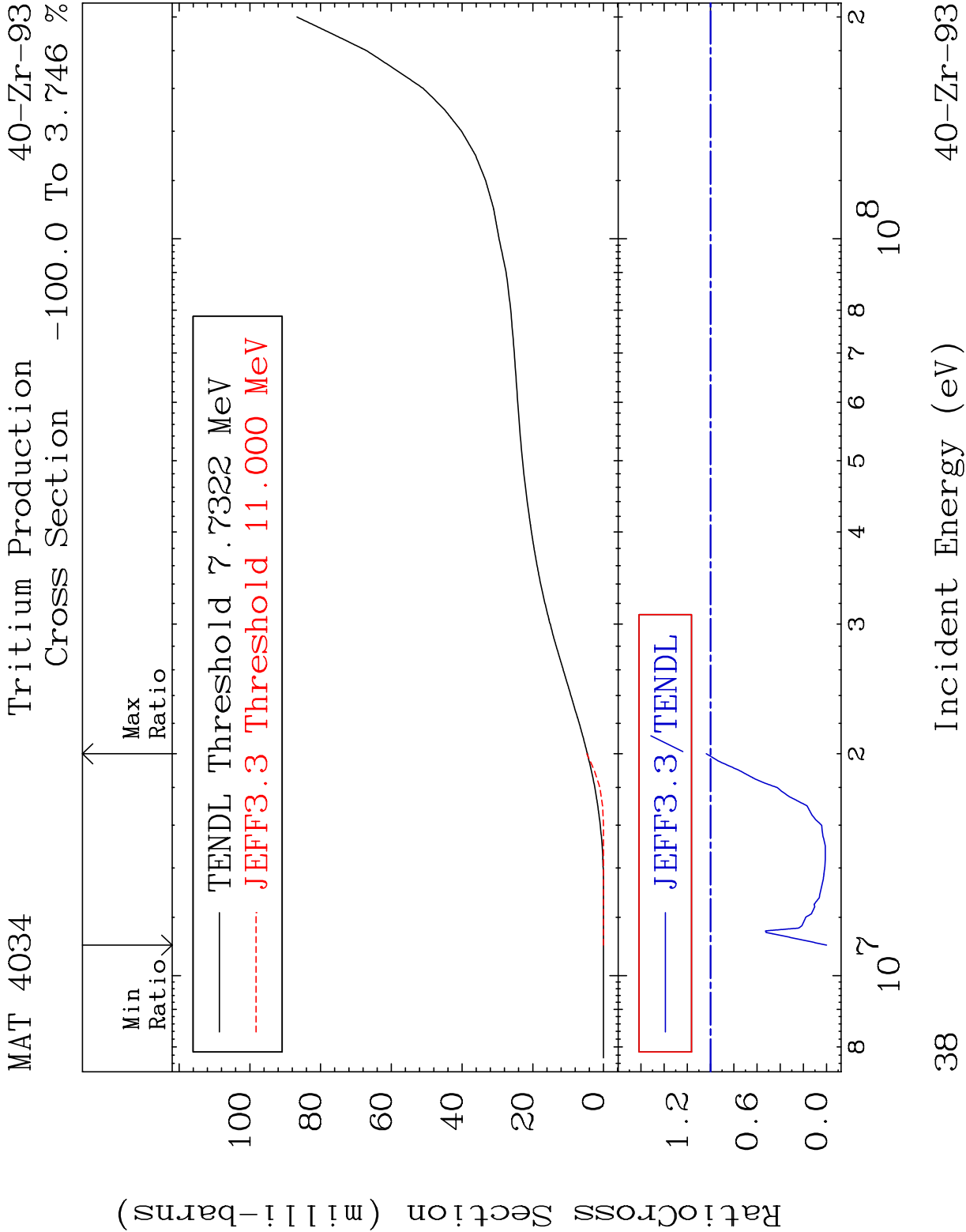


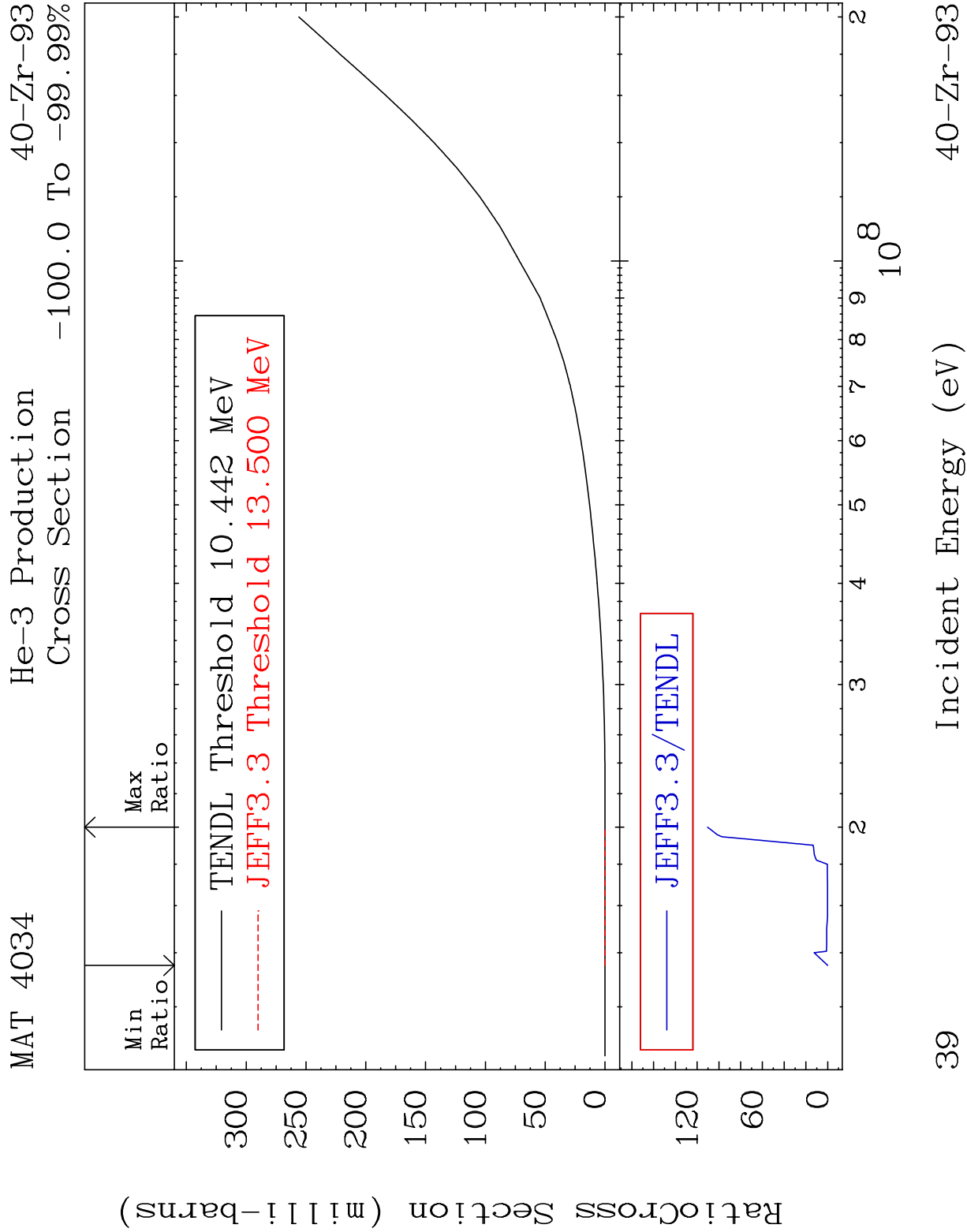


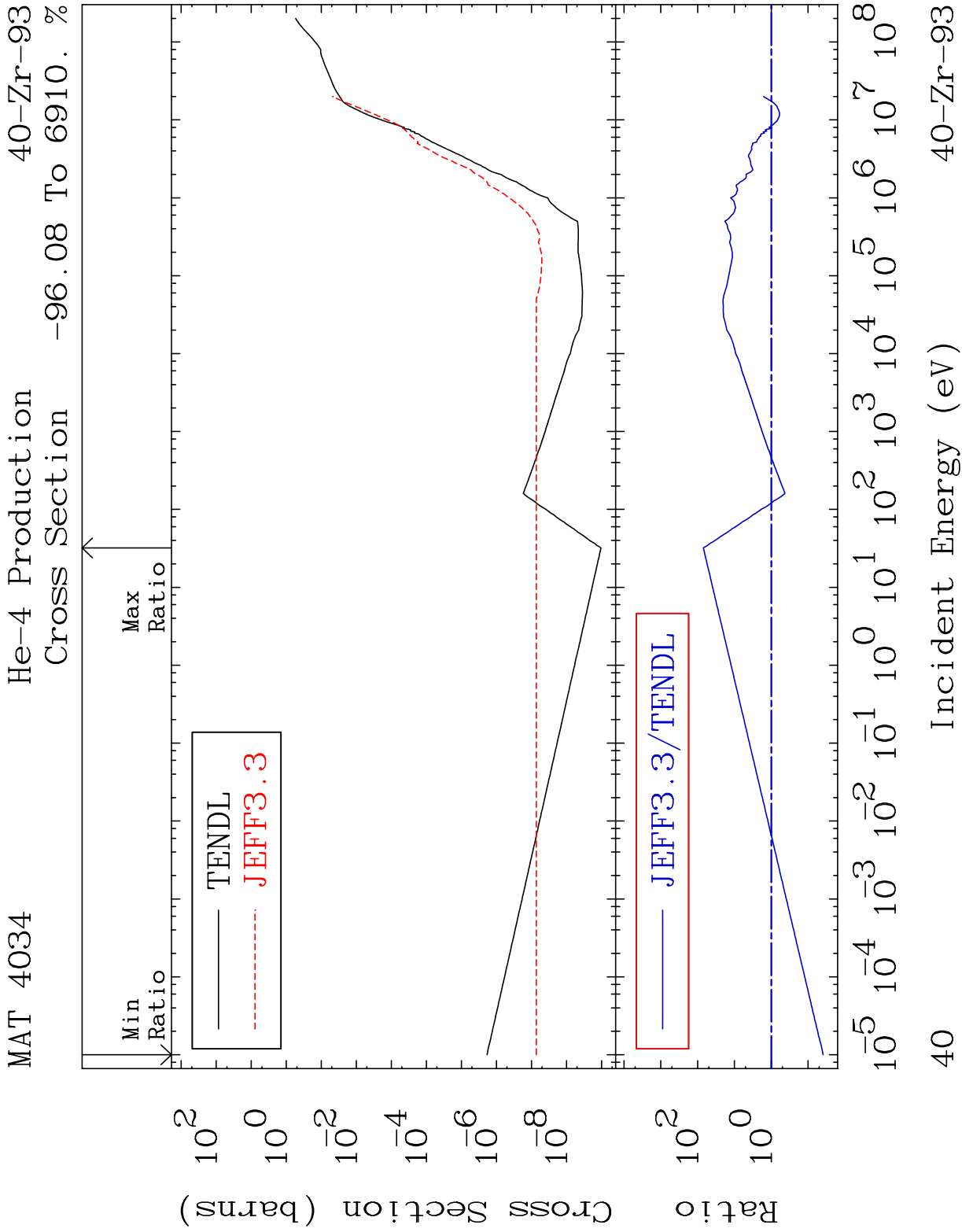
MAT 4034 Deuterium Production 40-Zr-93
Cross Section -100.0 To 28.07 %

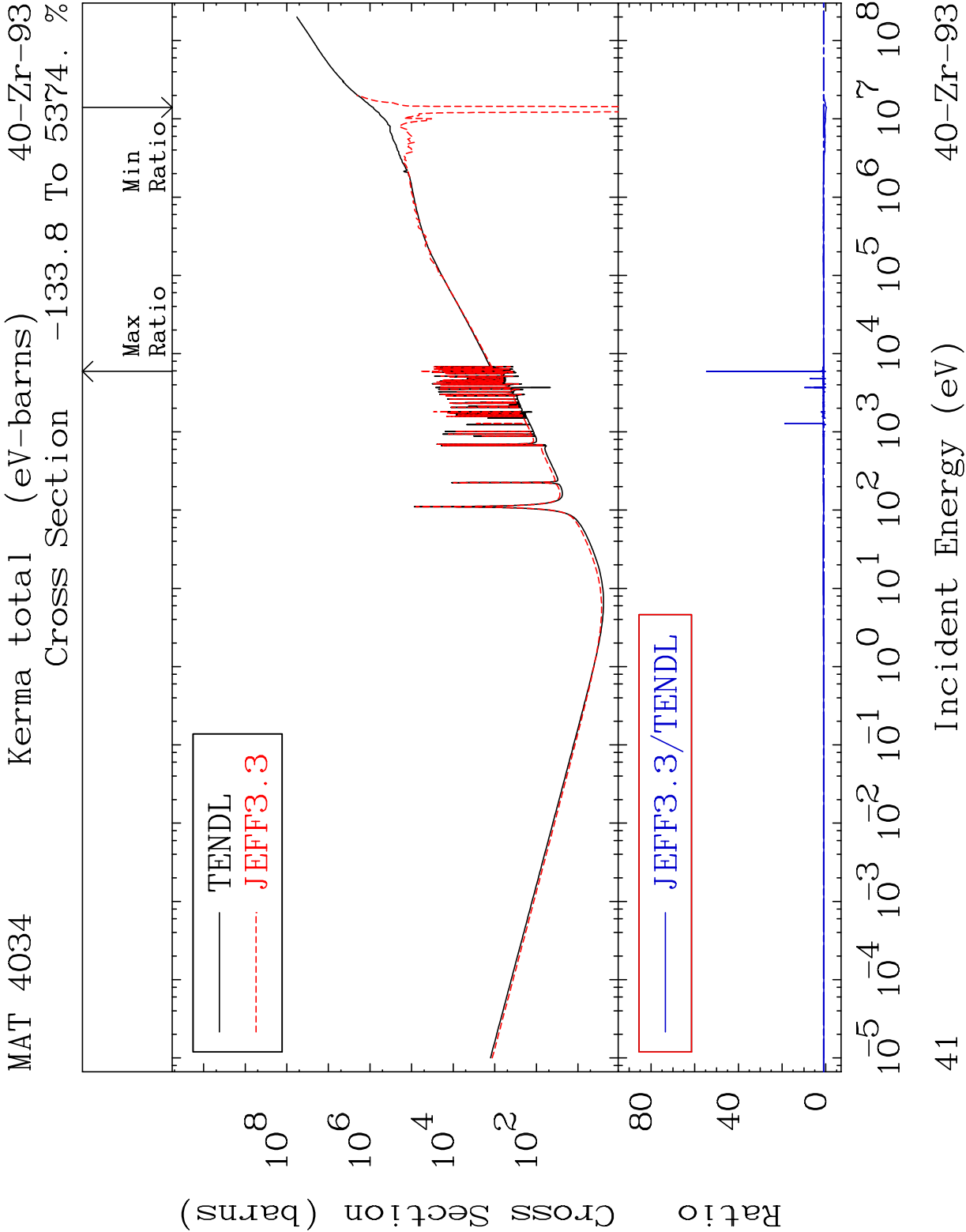


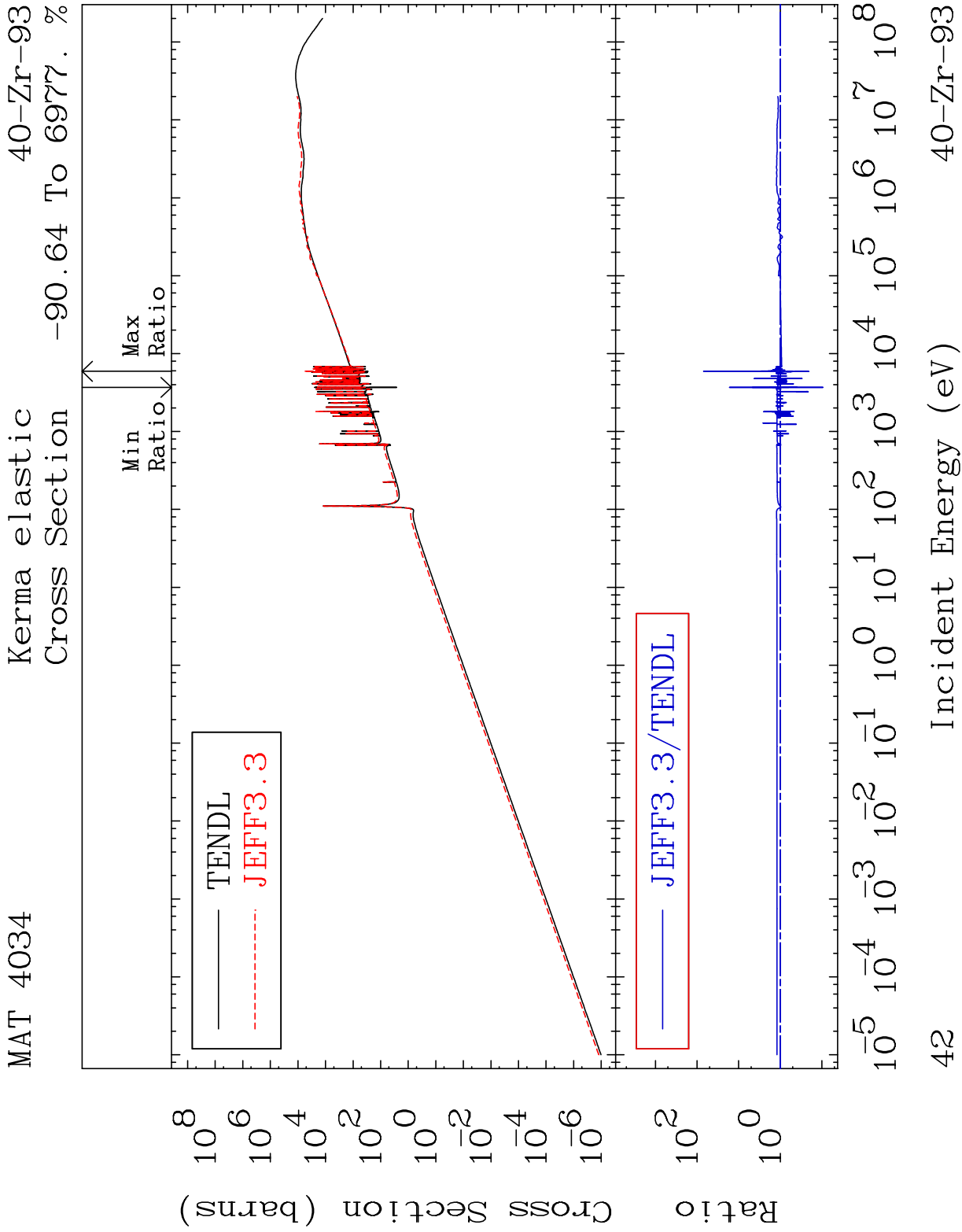
37 Incident Energy (eV) 40-Zr-93



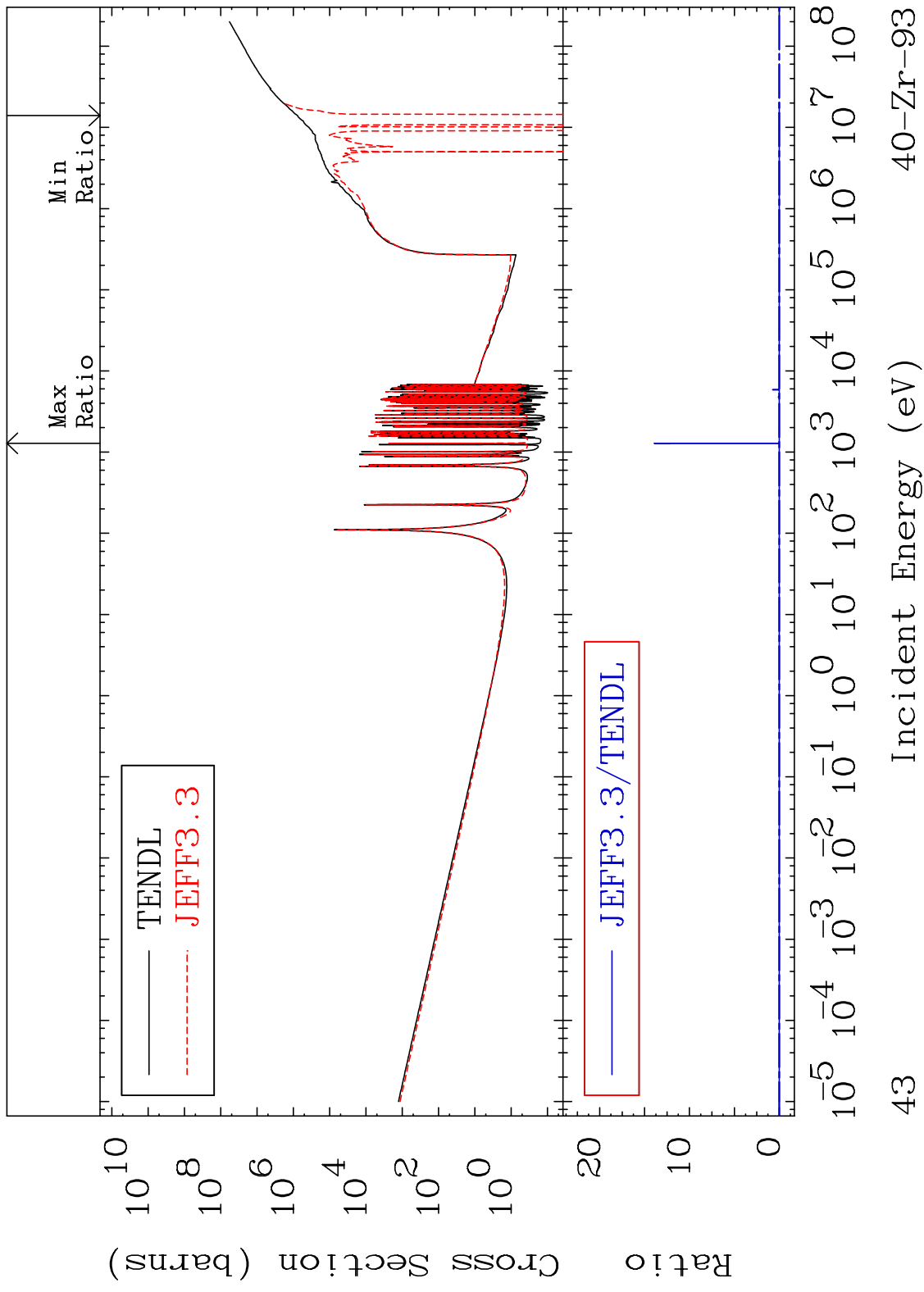


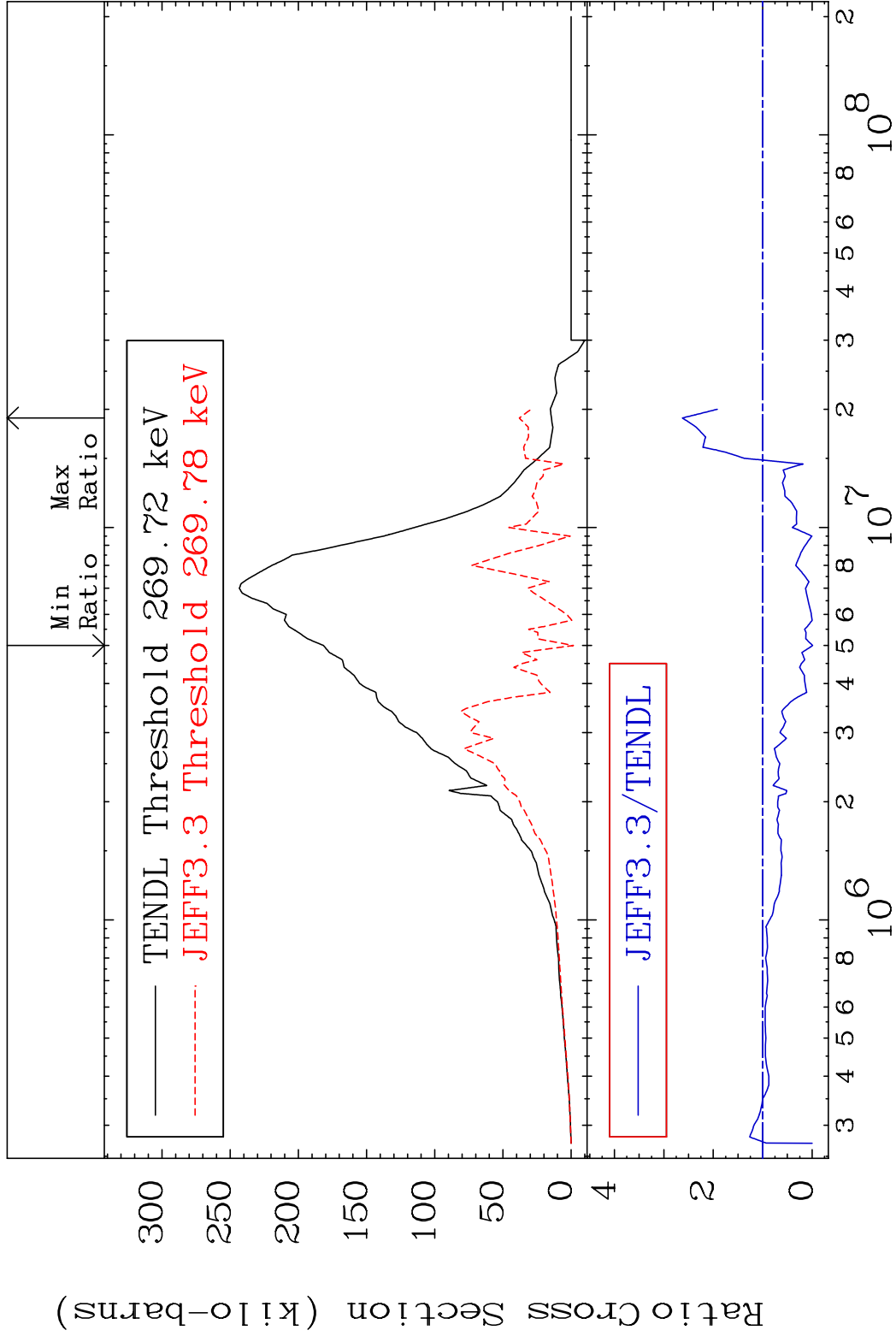






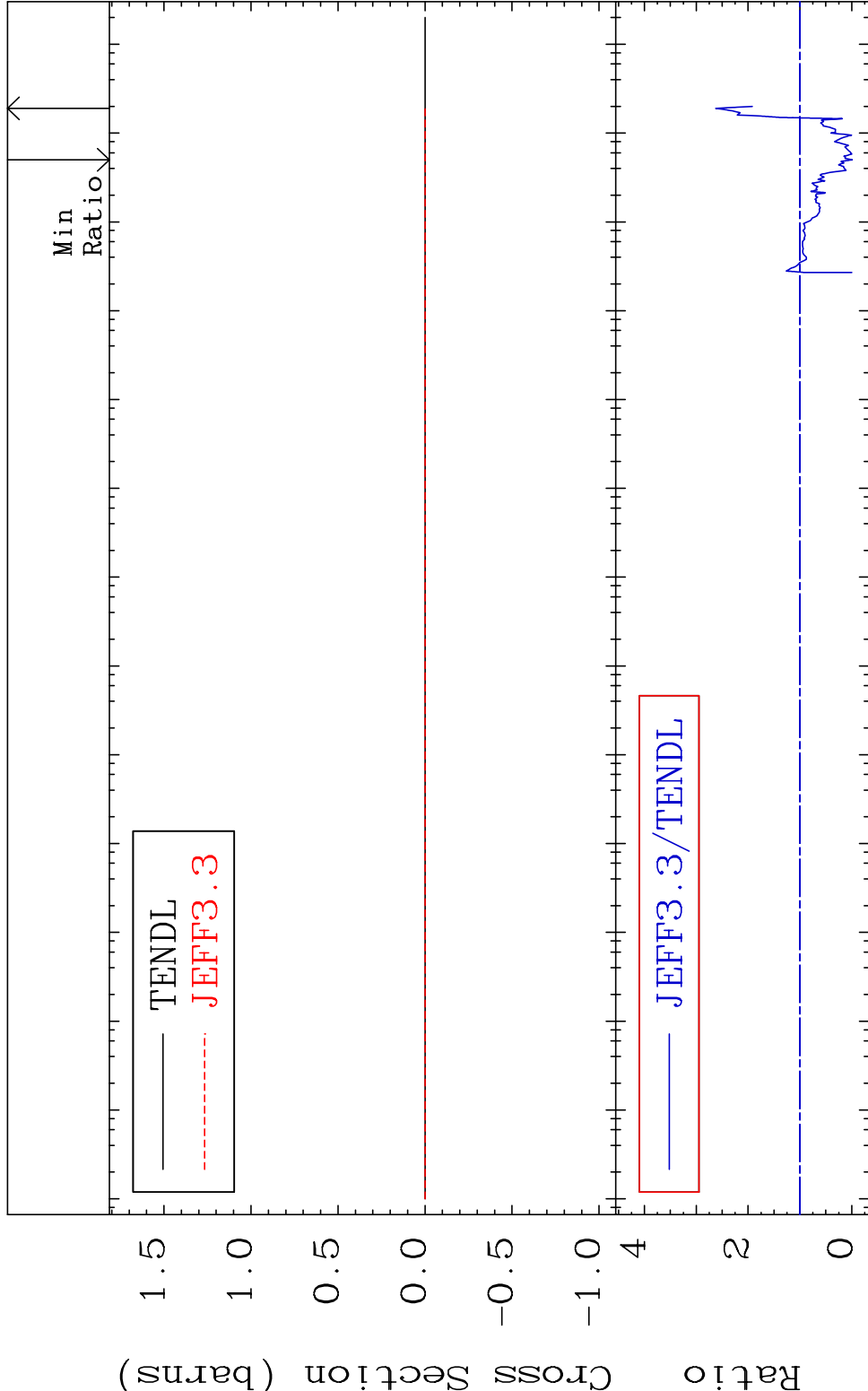
MAT 4034	Kerma non-elastic (all but mt2)	40-Zr-93
	Cross Section	-148.7 To 9999. %

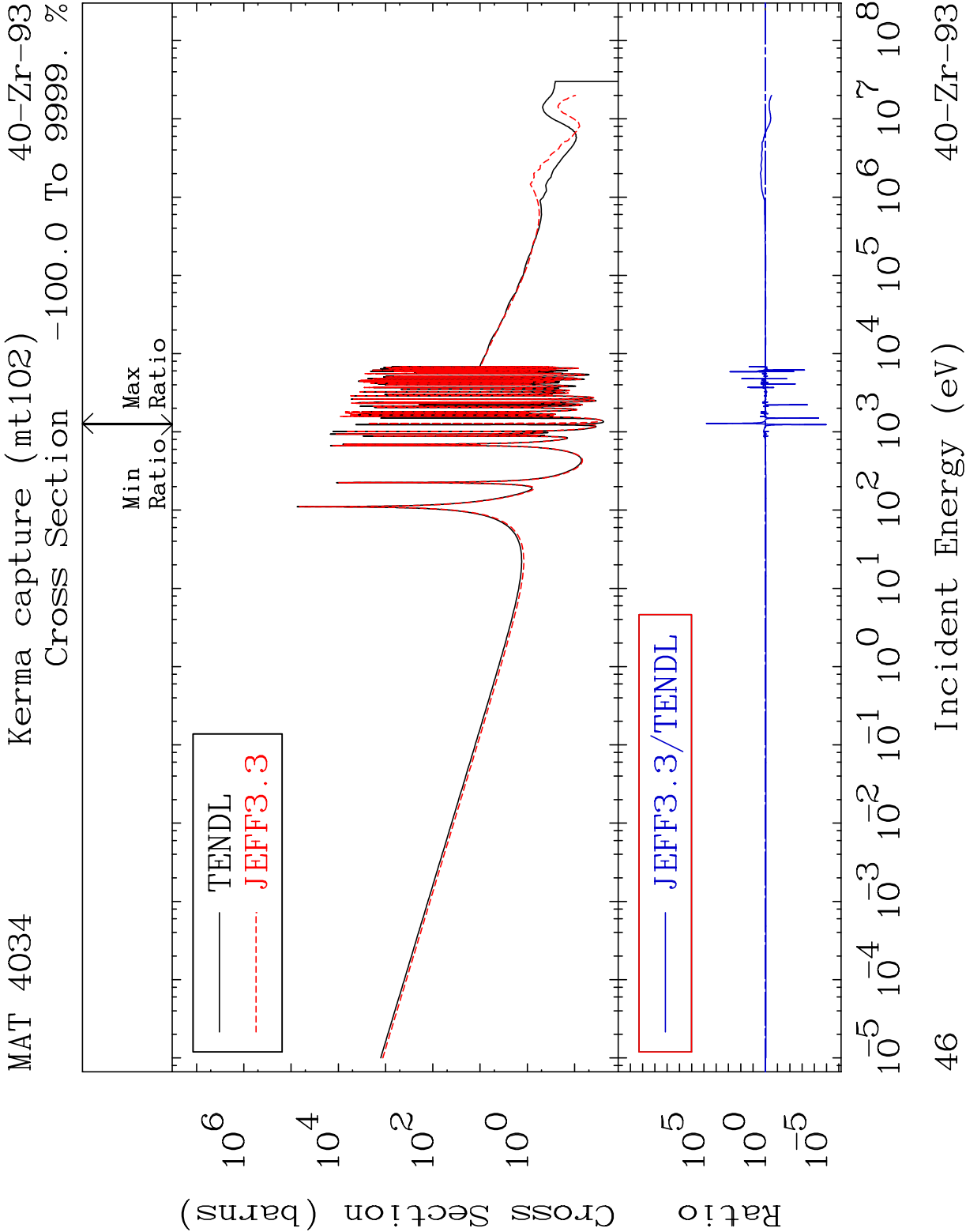




MAT 4034 Kerma fission (mt18 or mt19-20-21-38) 40-Zr-93

Cross Section -100.9 To 162.6 %

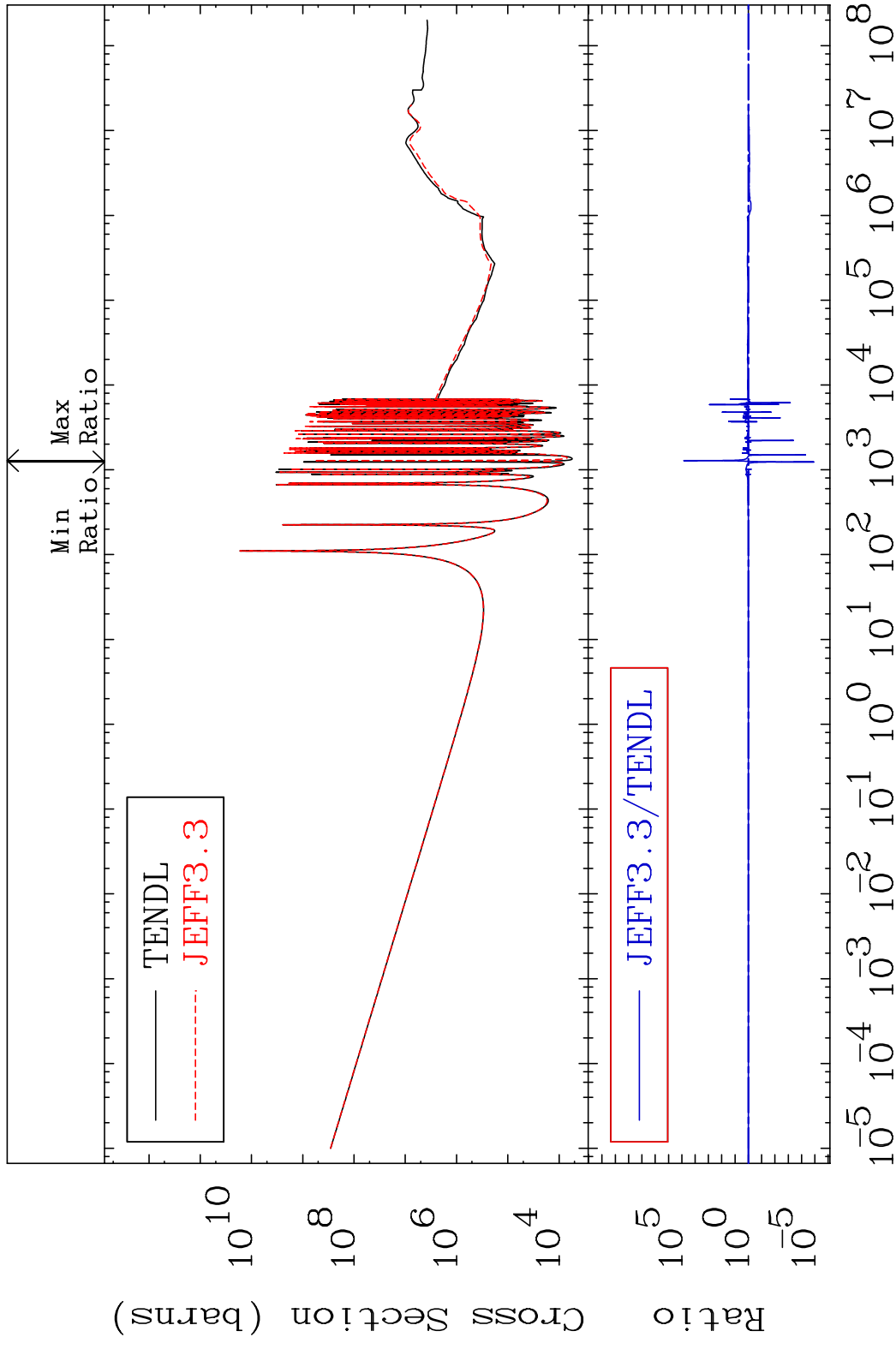




MAT 4034

Total photon (eV-barns)

40-Zr-93

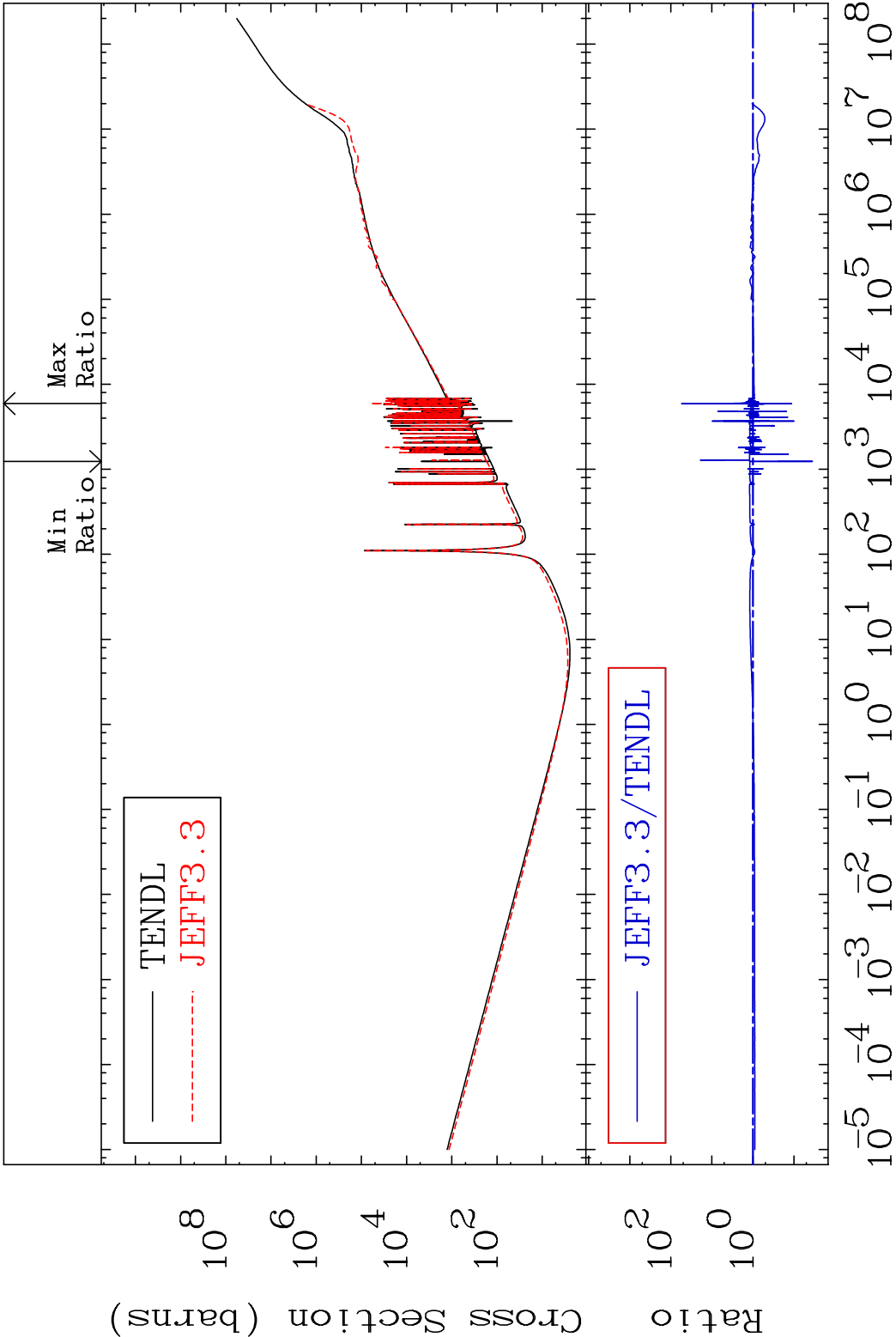
Cross Section
-100.0 To 9999. %

27

Incident Energy (eV)

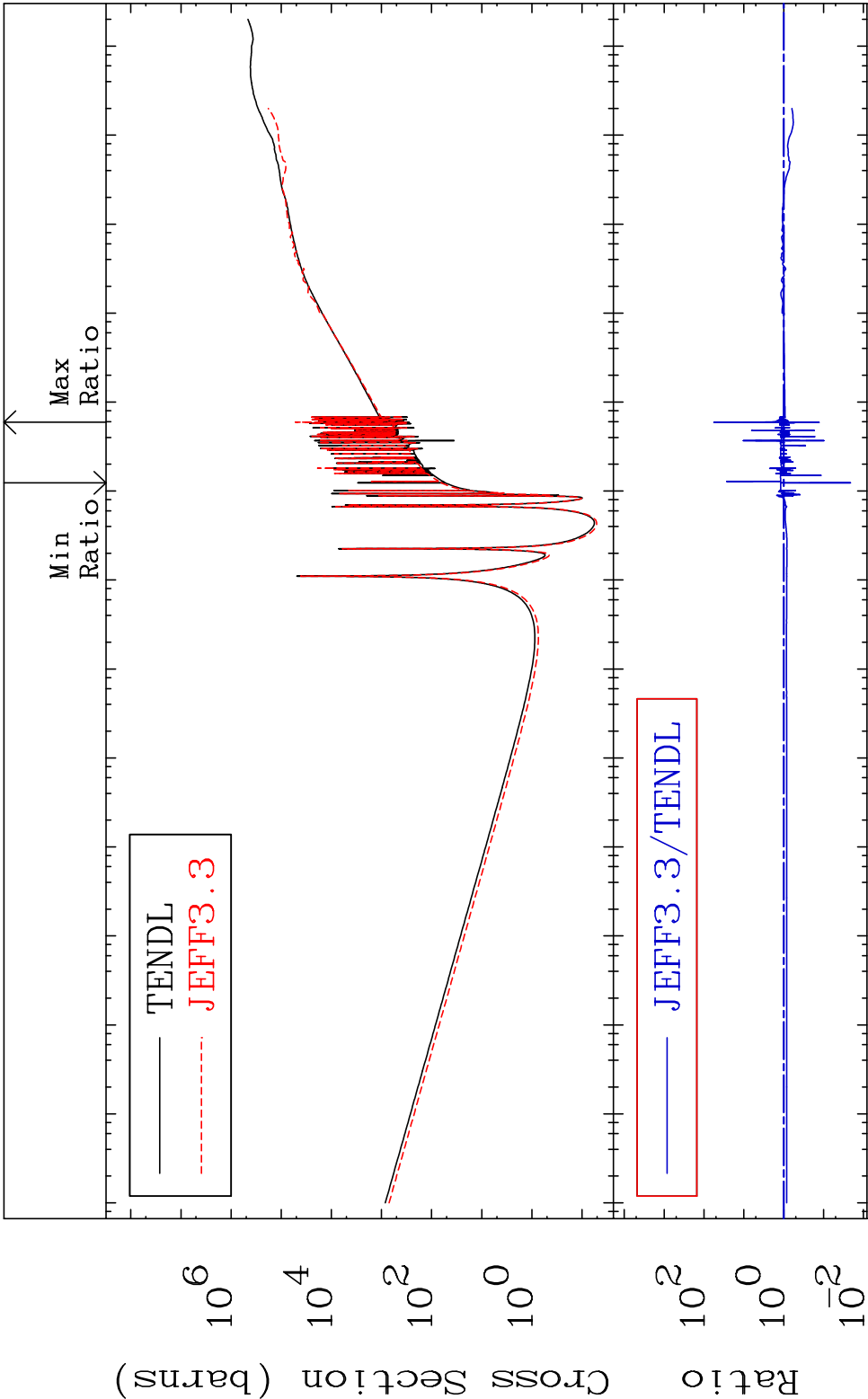
40-Zr-93

MAT 4034 Total kinematic kerma (high limit) 40-Zr-93
Cross Section -96.41 To 5374. %

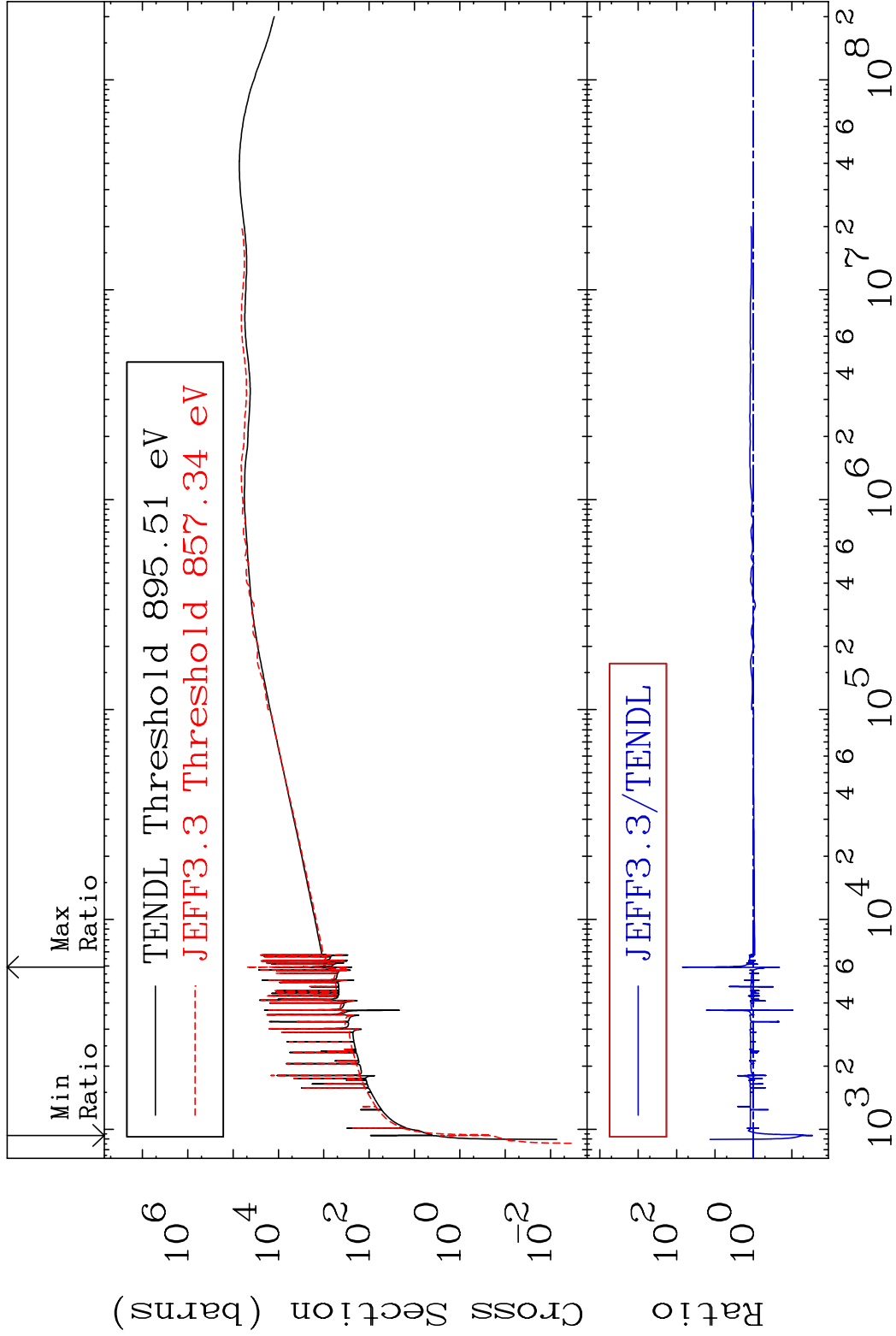


48 Incident Energy (eV) 40-Zr-93

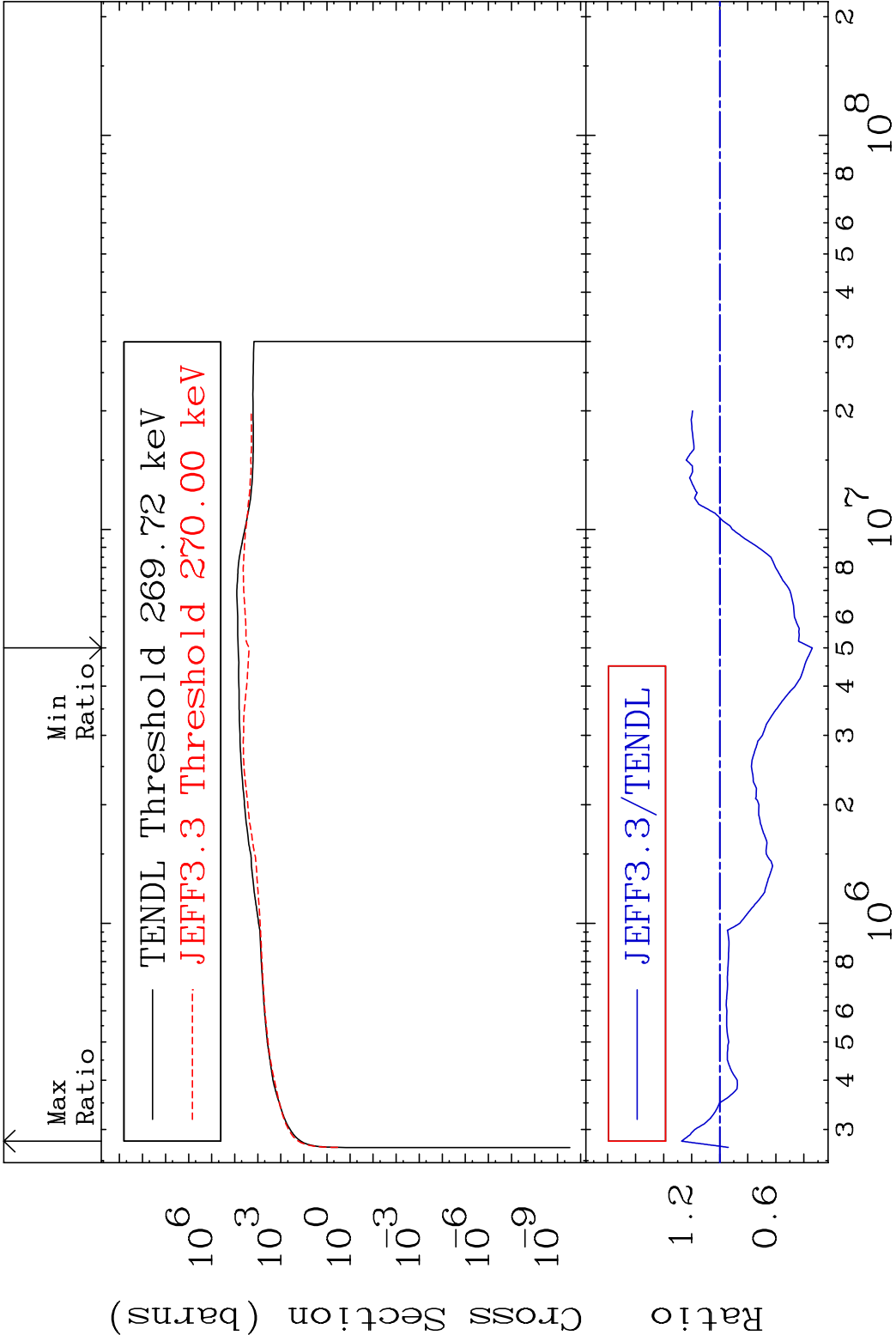
MAT 4034 Dpa total (eV-barns) 40-Zr-93
Cross Section -97.87 To 5661. %



MAT 4034 Dpa elastic (mt2) 40-Zr-93
Cross Section -97.13 To 6977. %



50 Incident Energy (eV) 40-Zr-93



Cross Section -100.0 To 9999. %

