

Program Complot
(Version 2021-1)

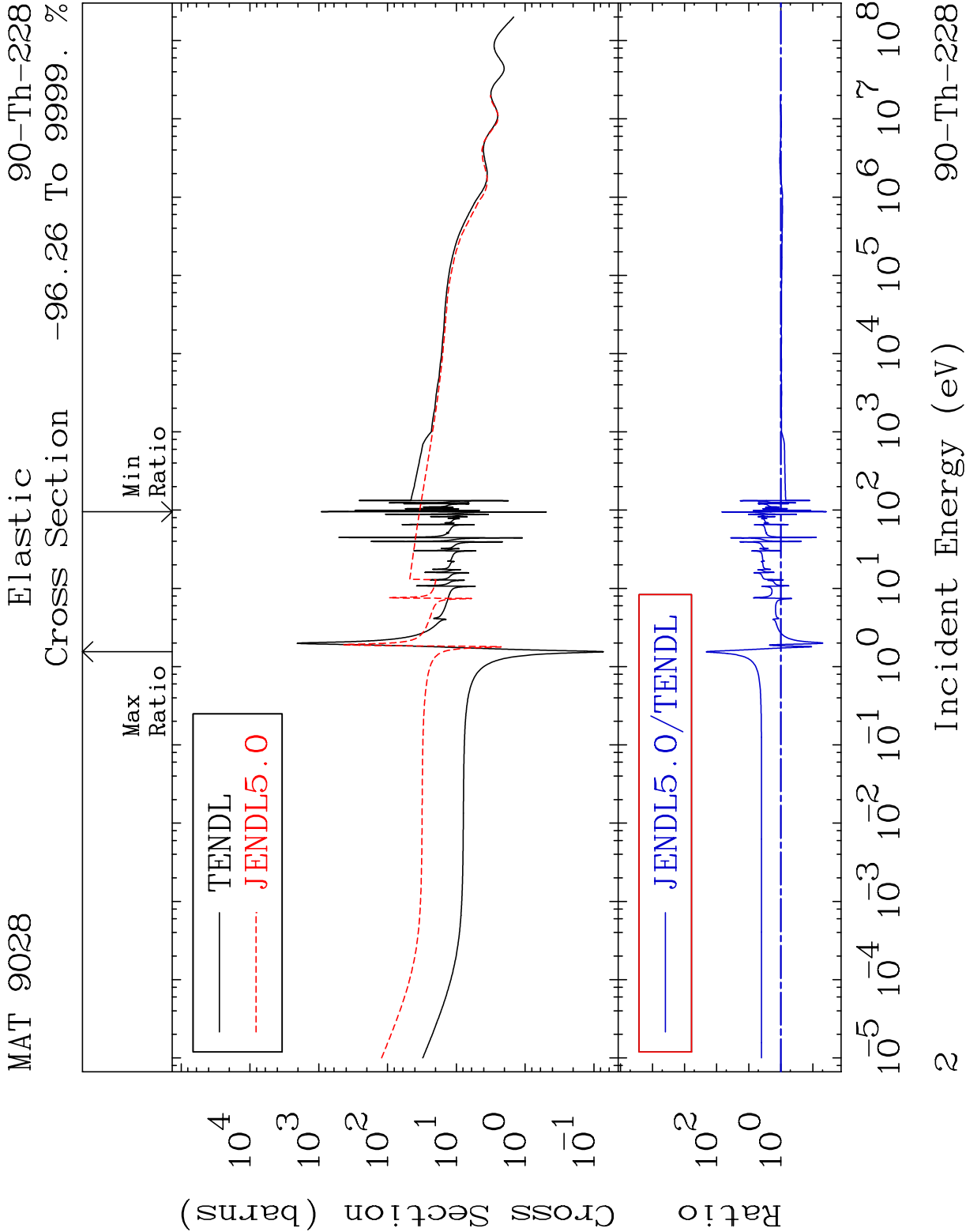
by

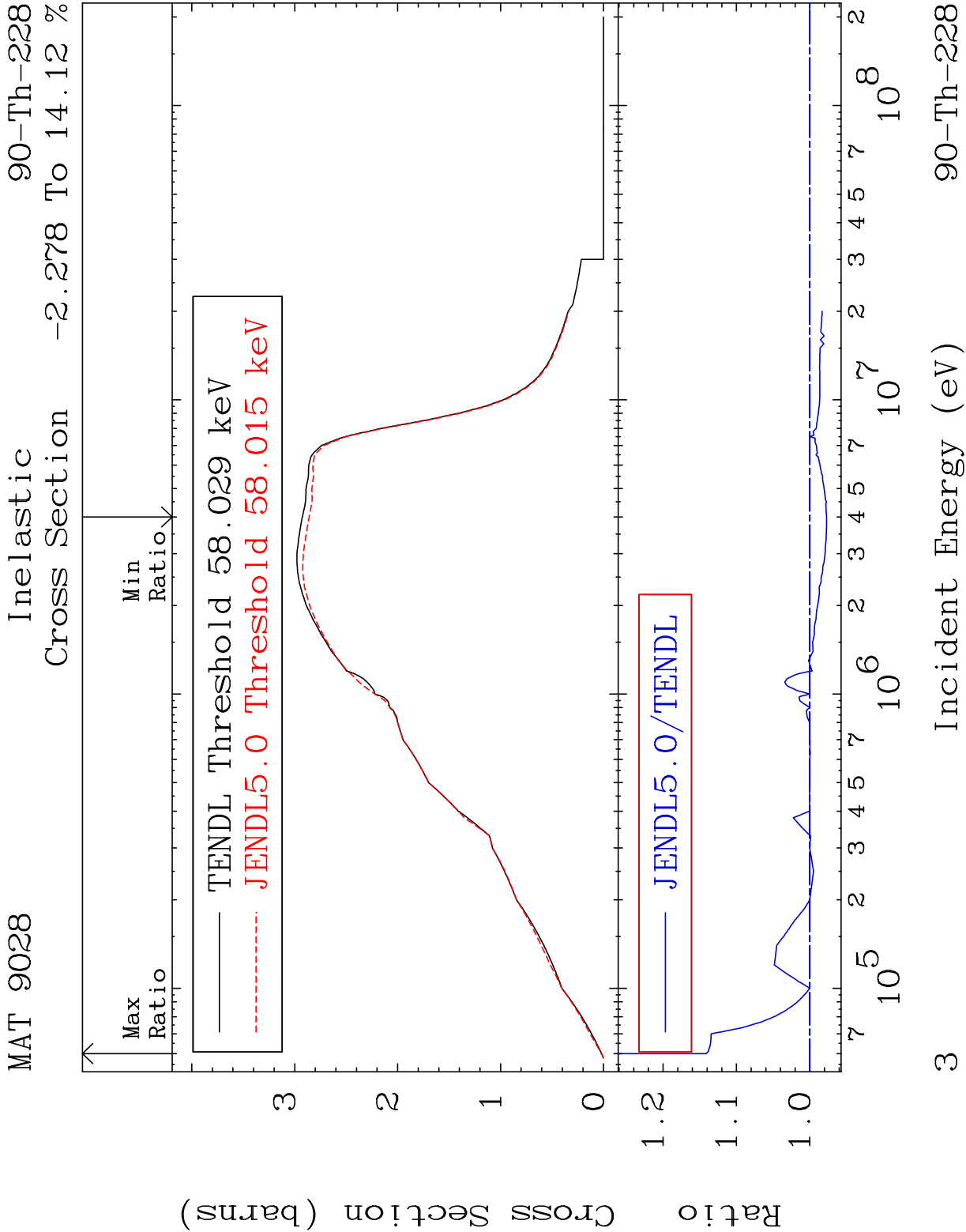
Dermott E. Cullen
(Present Contact Information)

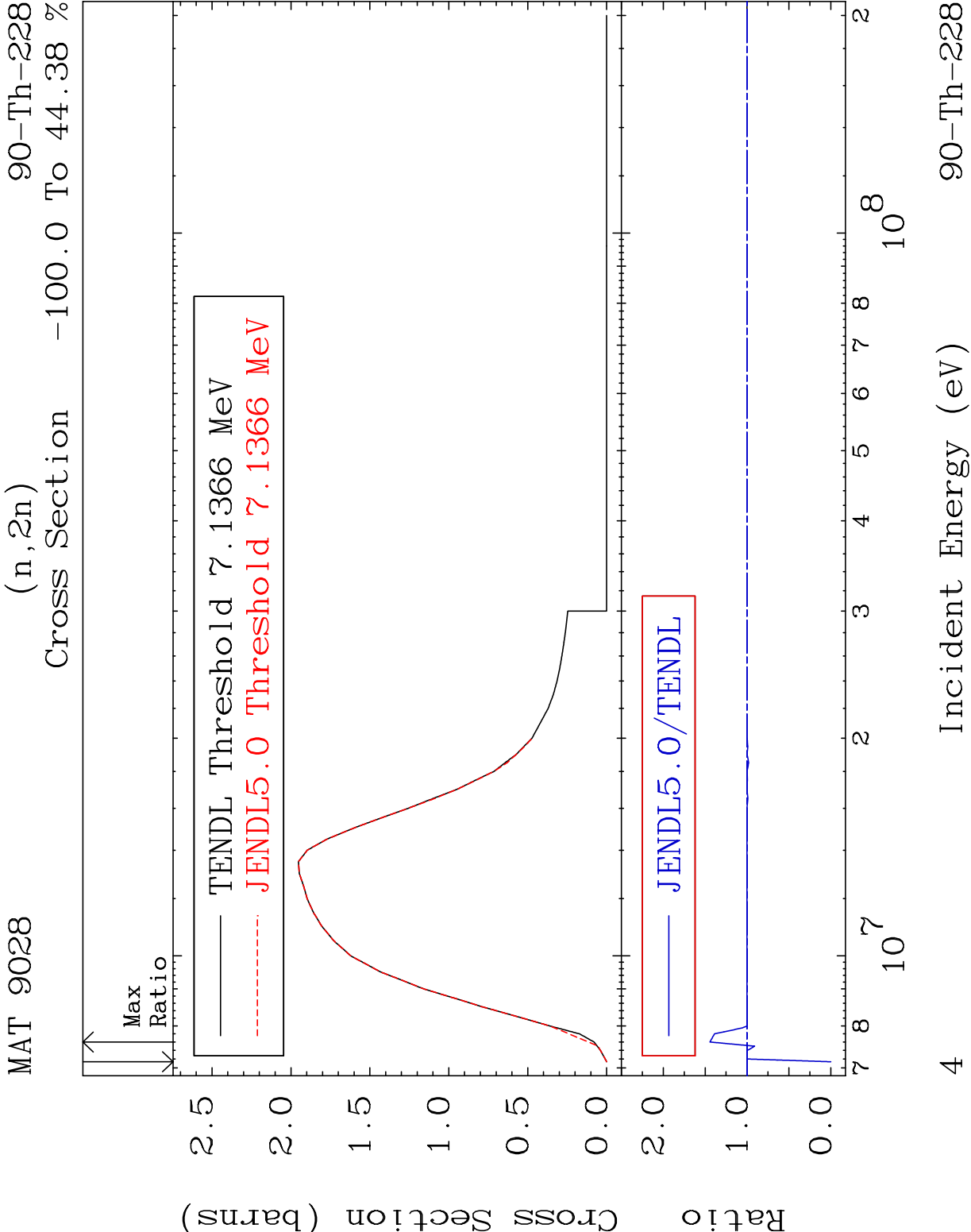
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

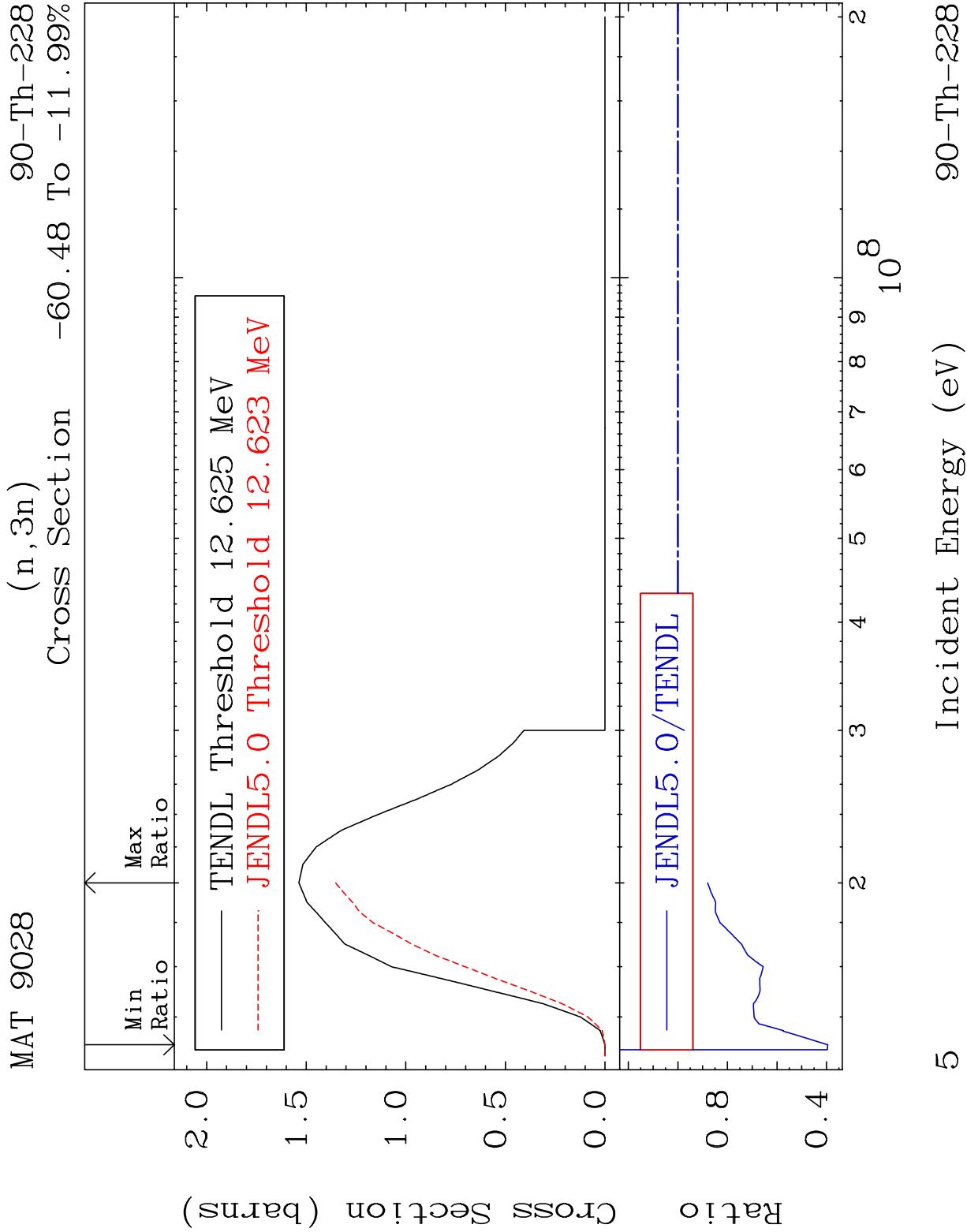
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



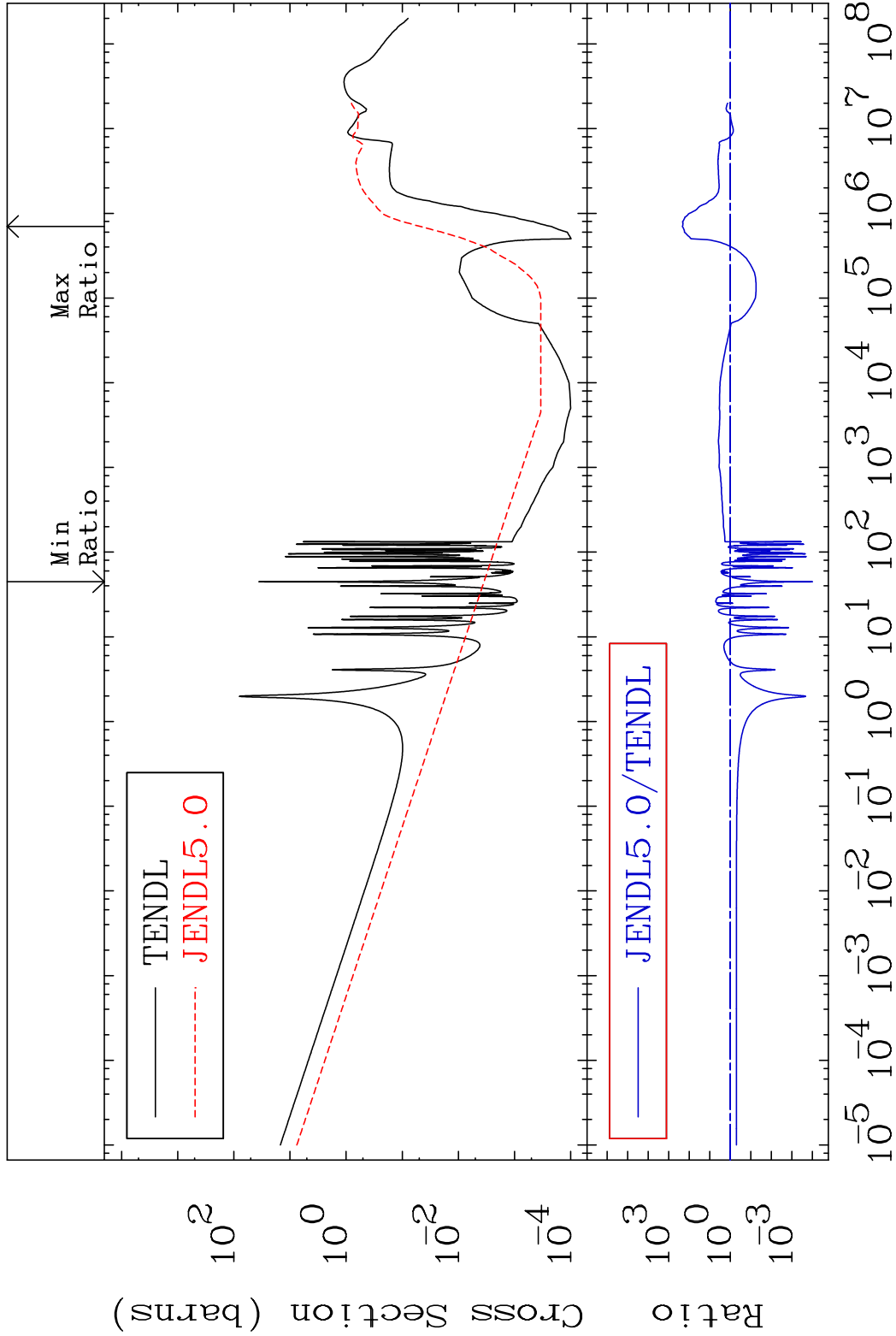




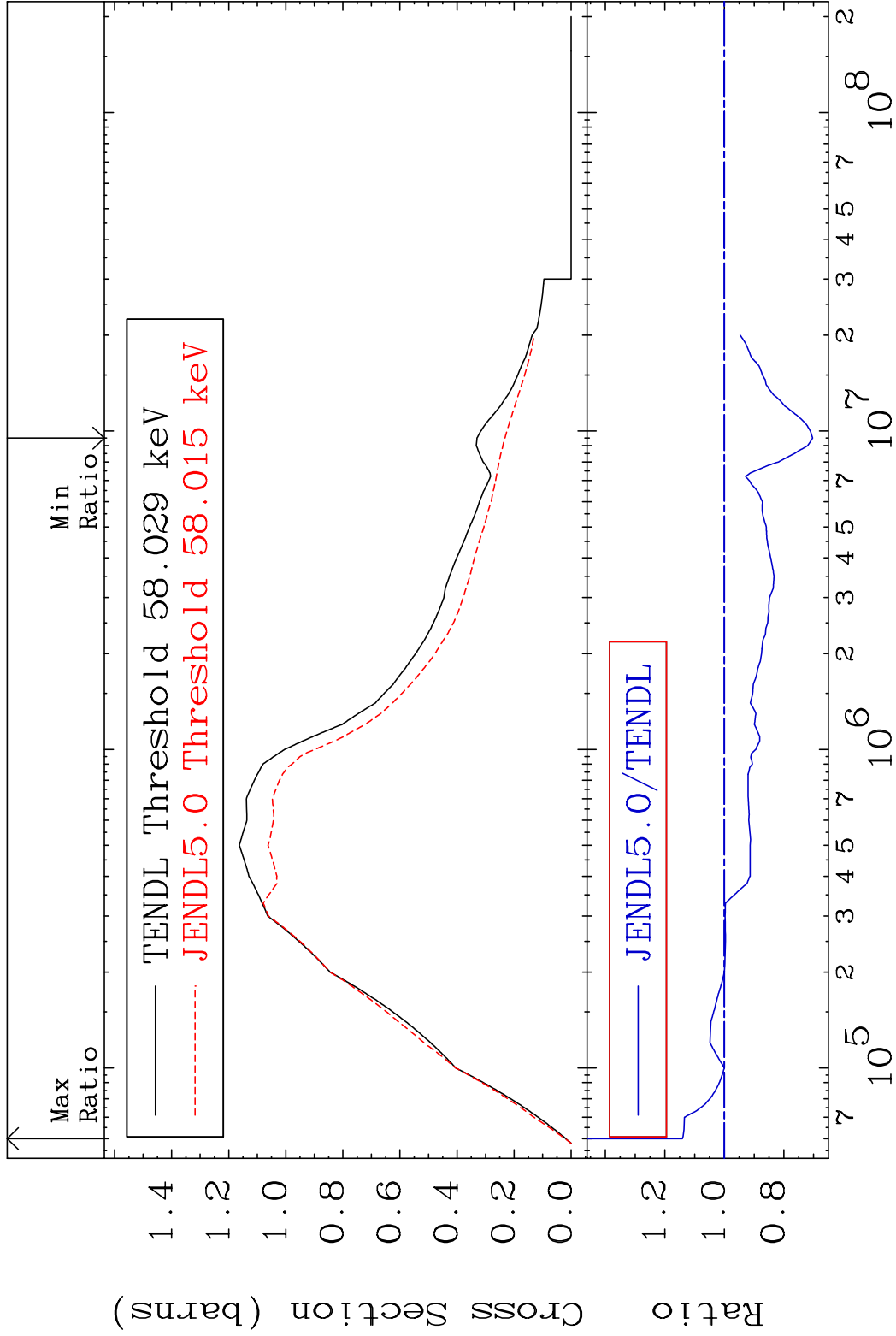


MAT 9028

Fission
Cross Section 90-Th-228
-99.99 To 9999. %

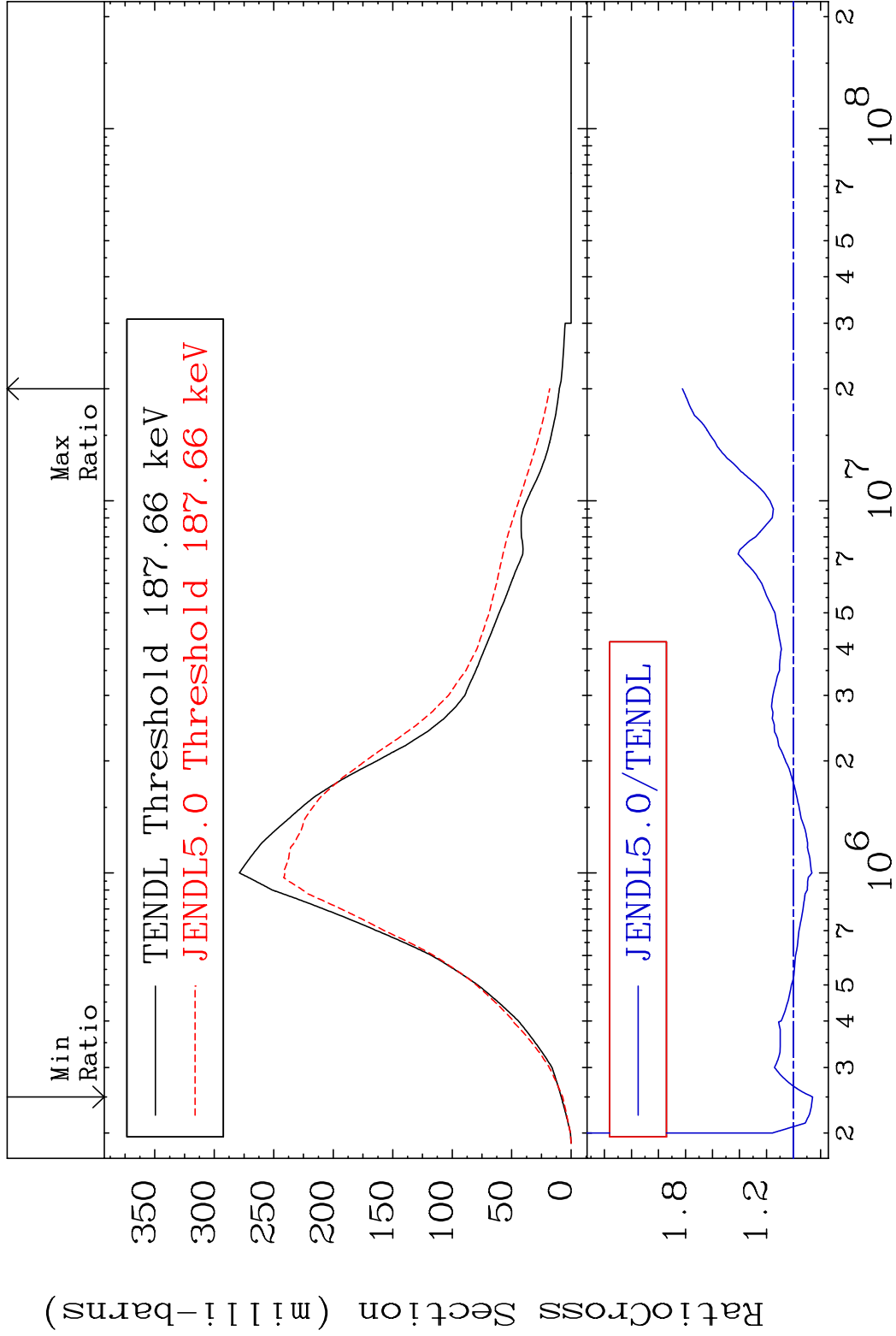


MAT 9028 MT= 51 (n,n') Level 90-Th-228
Cross Section -29.64 To 14.12 %



7 Incident Energy (eV) 90-Th-228

MAT 9028 MT= 52 (n,n') Level 90-Th-228
Cross Section -14.11 To 82.32 %



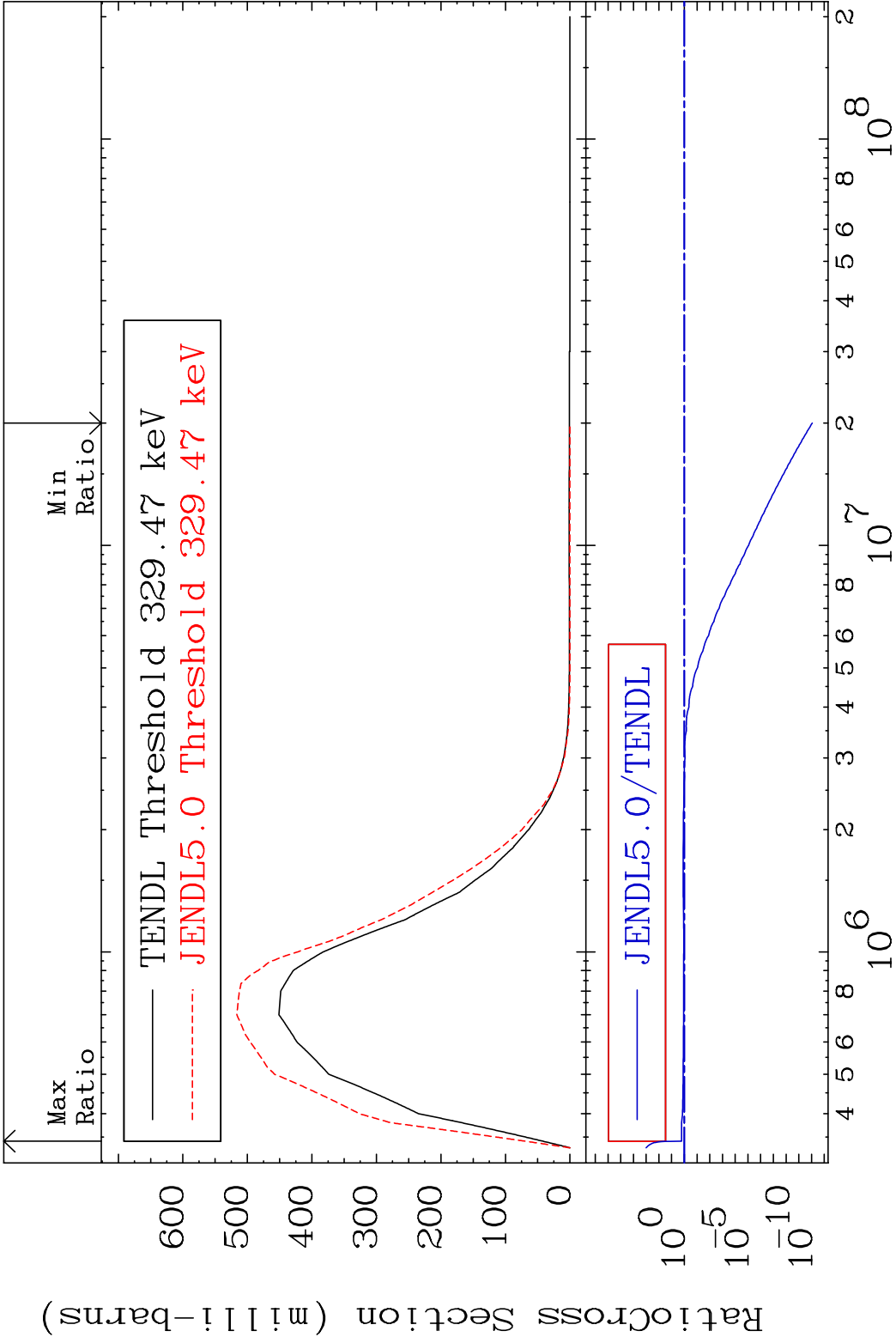
MAT 9028

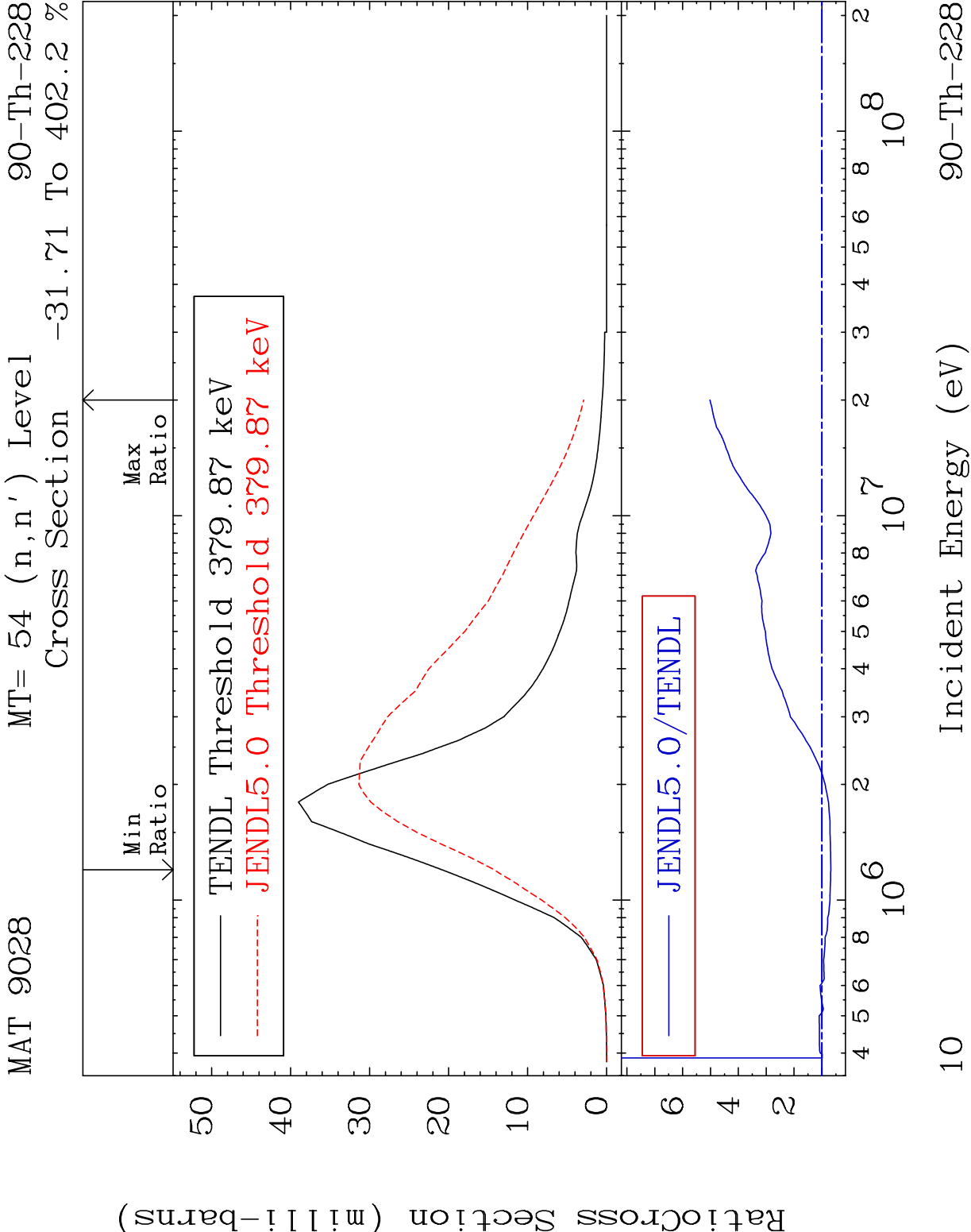
MT= 53 (n,n') Level

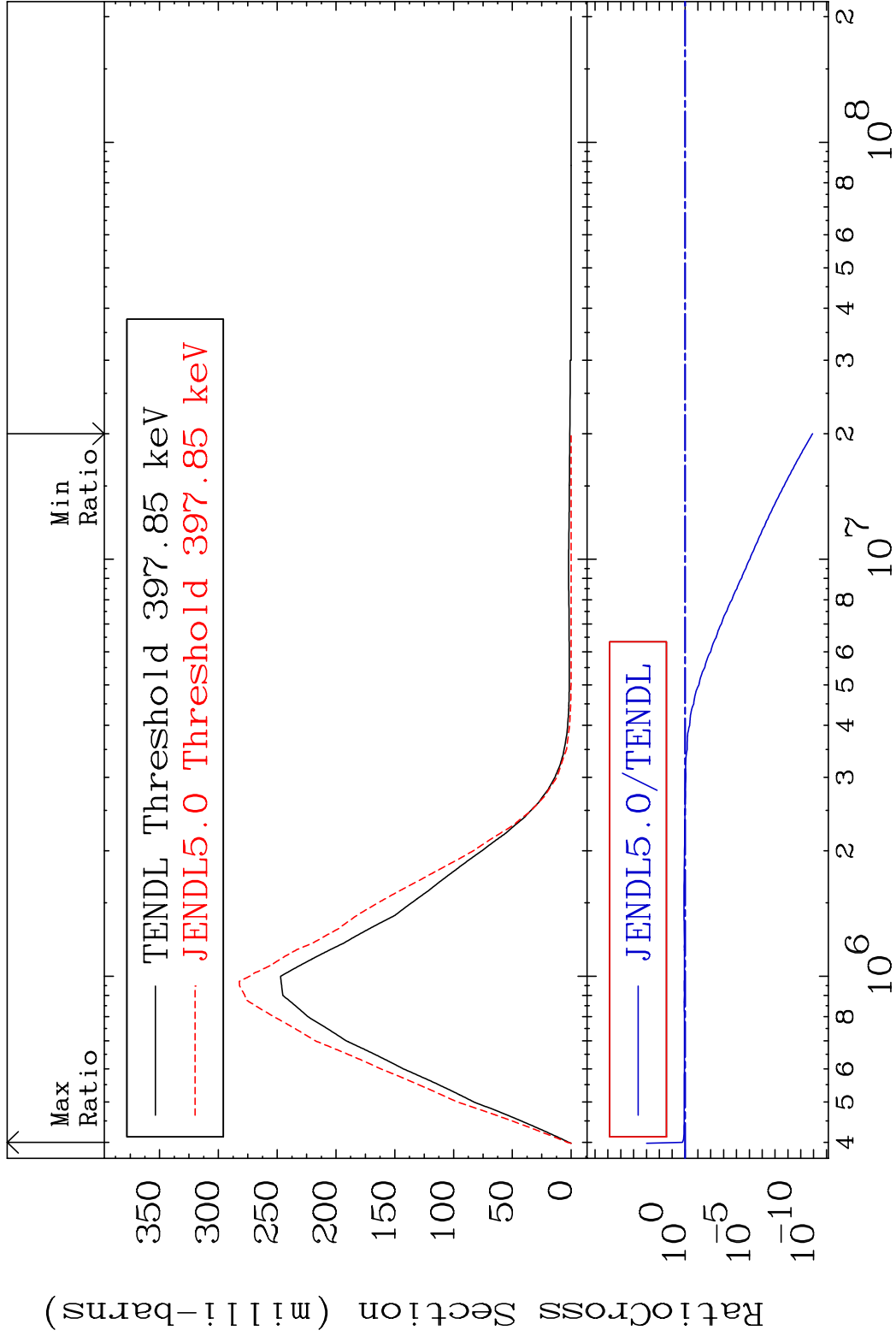
90-Th-228

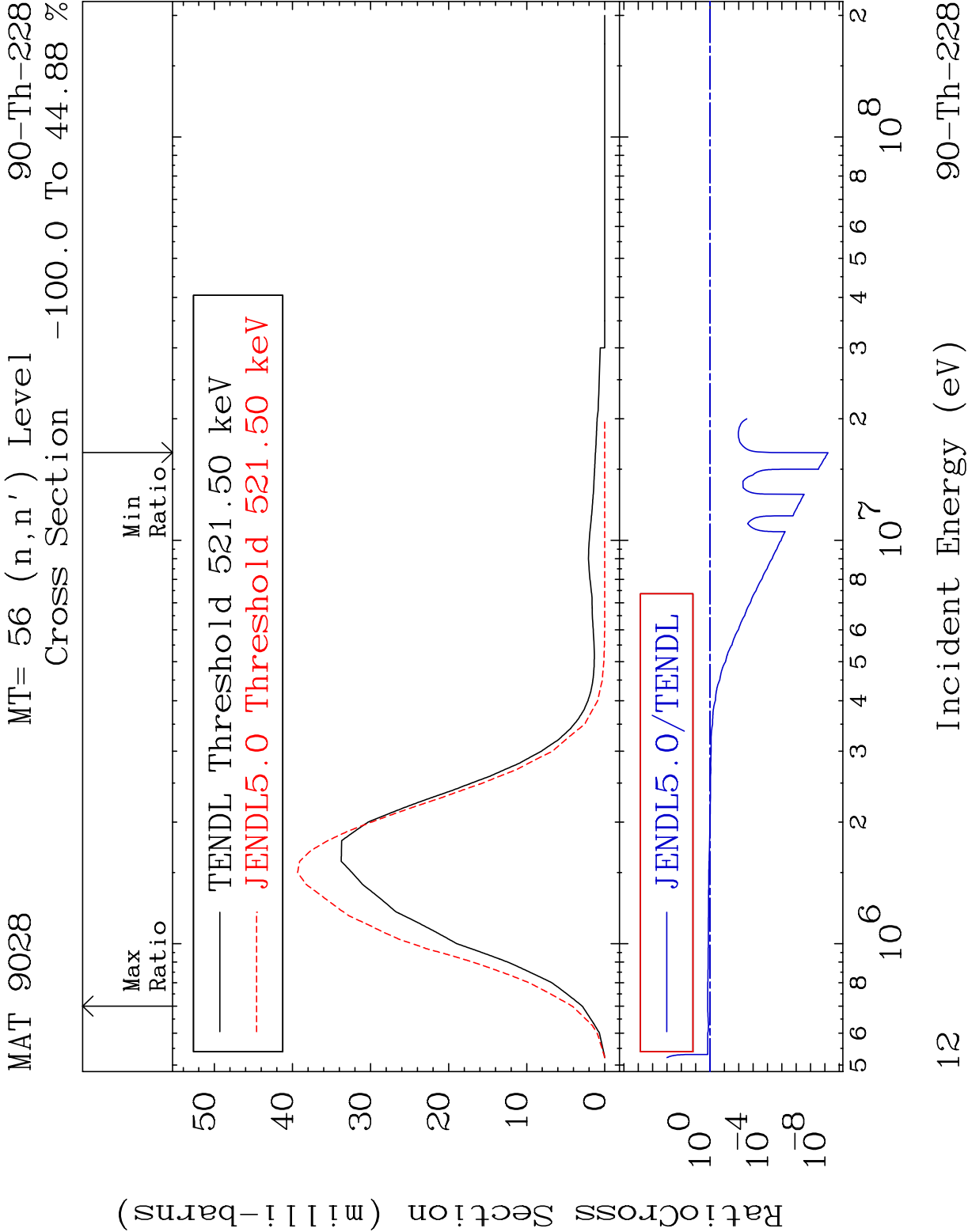
Cross Section

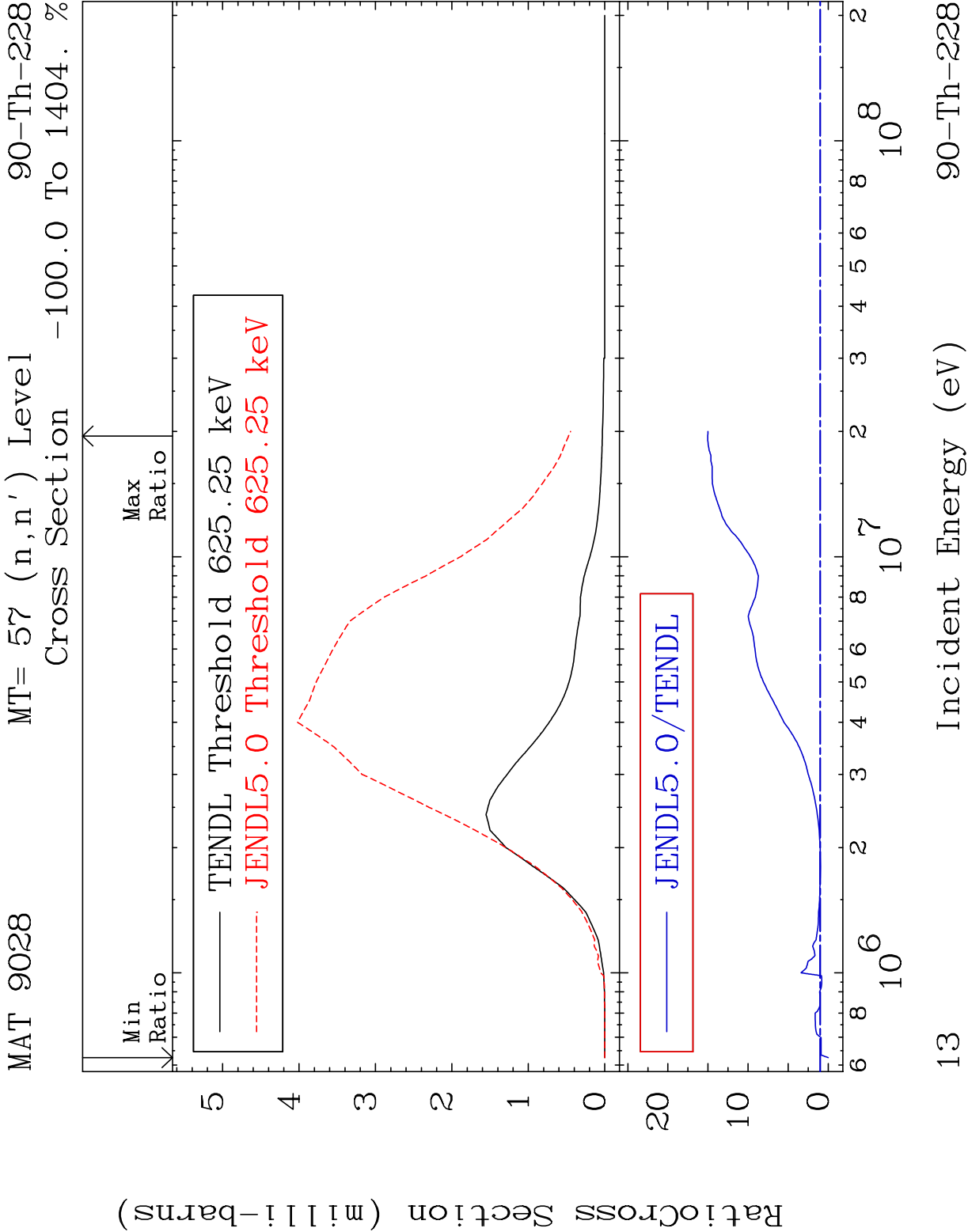
-100.0 To 65.75 %



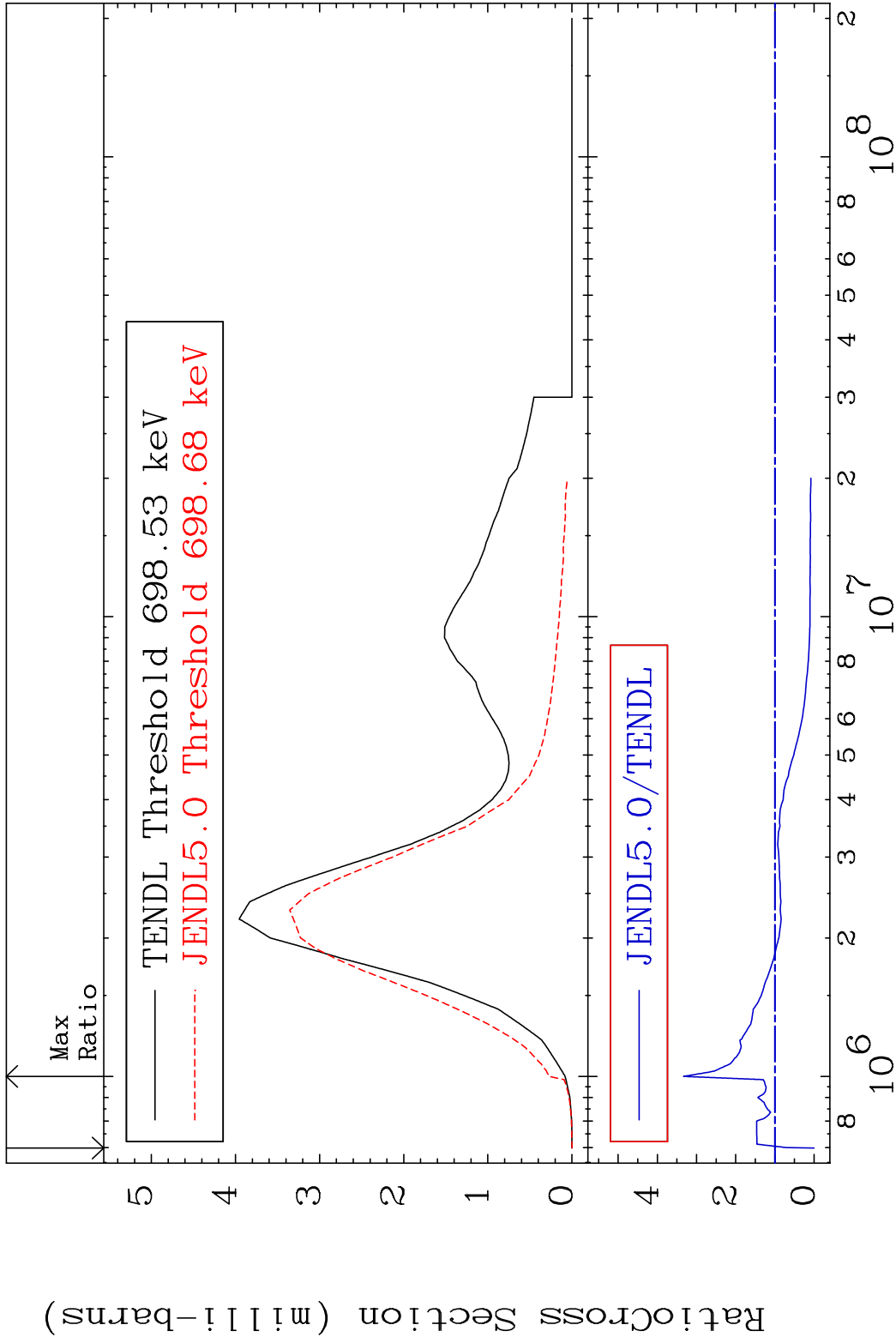




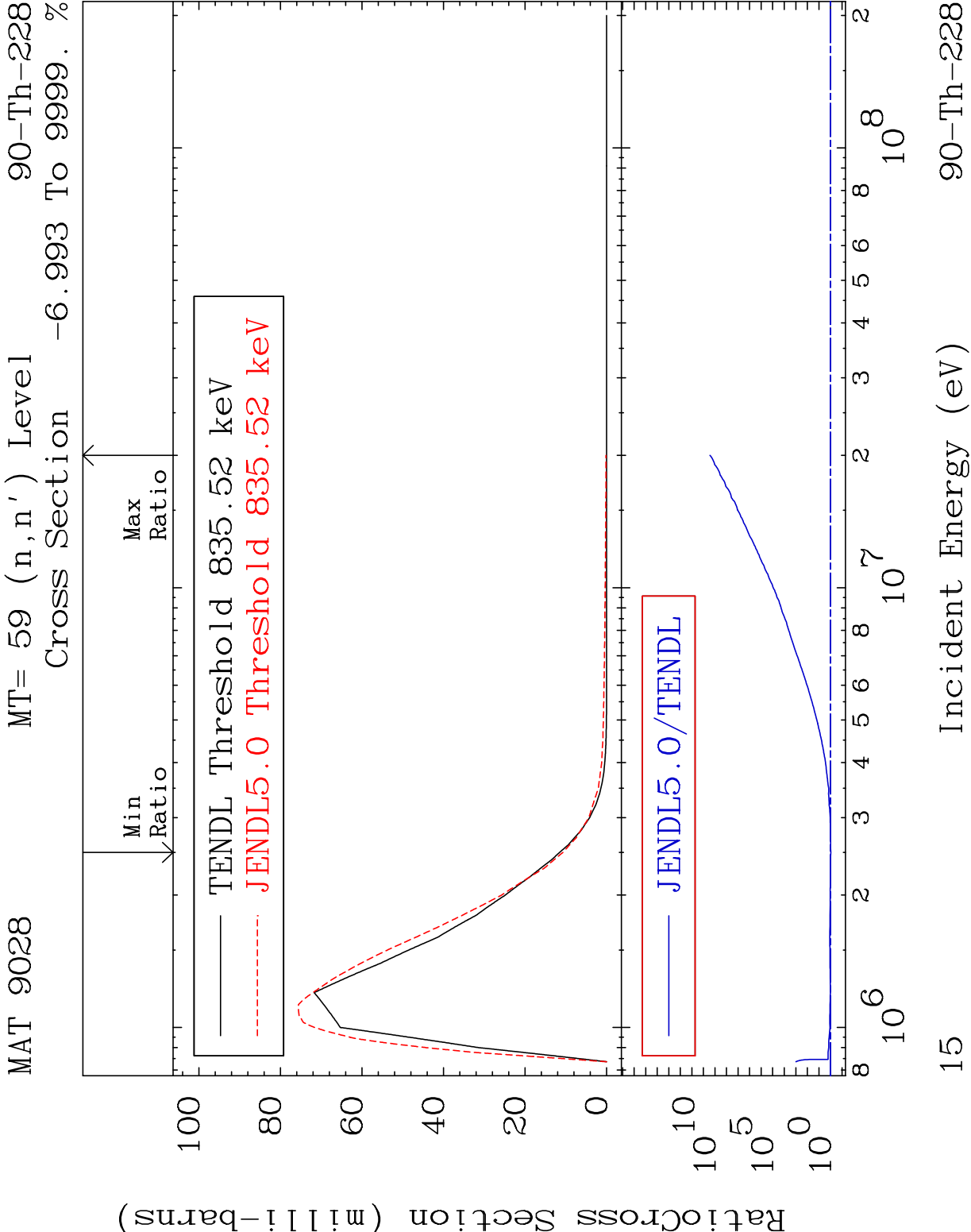




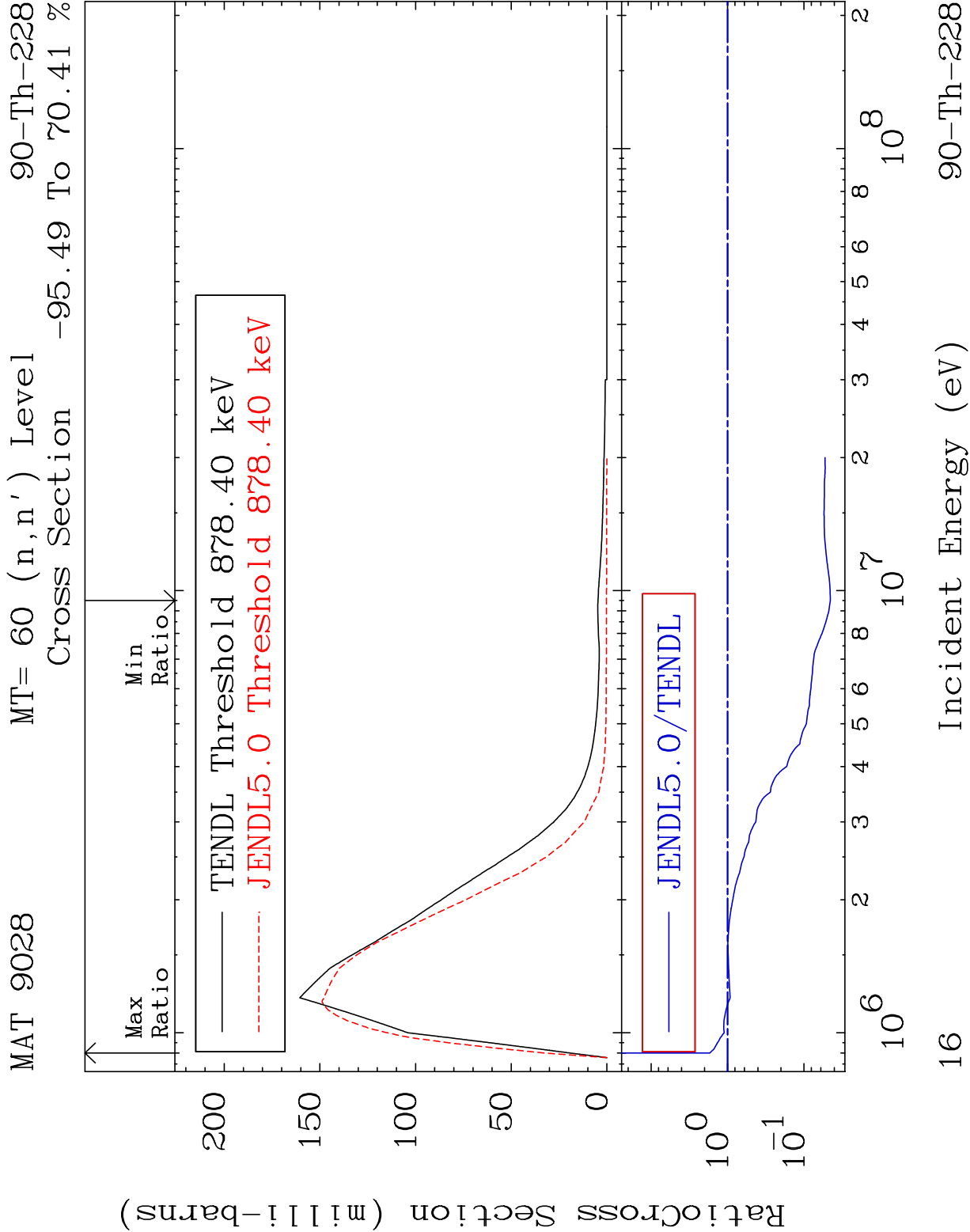
MAT 9028 MT= 58 (n,n') Level 90-Th-228
Cross Section -100.0 To 233.4 %



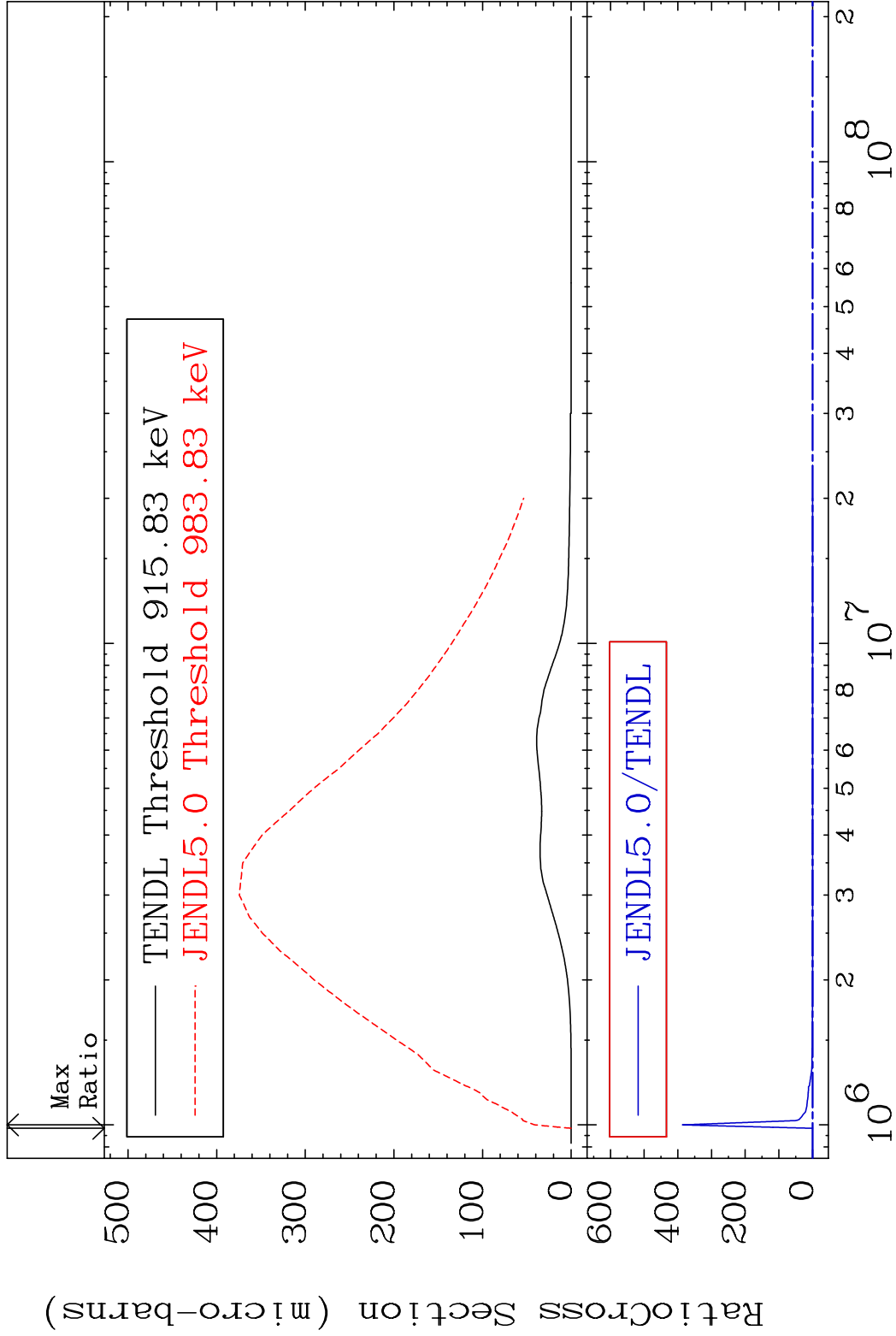
14 Incident Energy (eV) 90-Th-228



RatioCross Section (milli-barns)

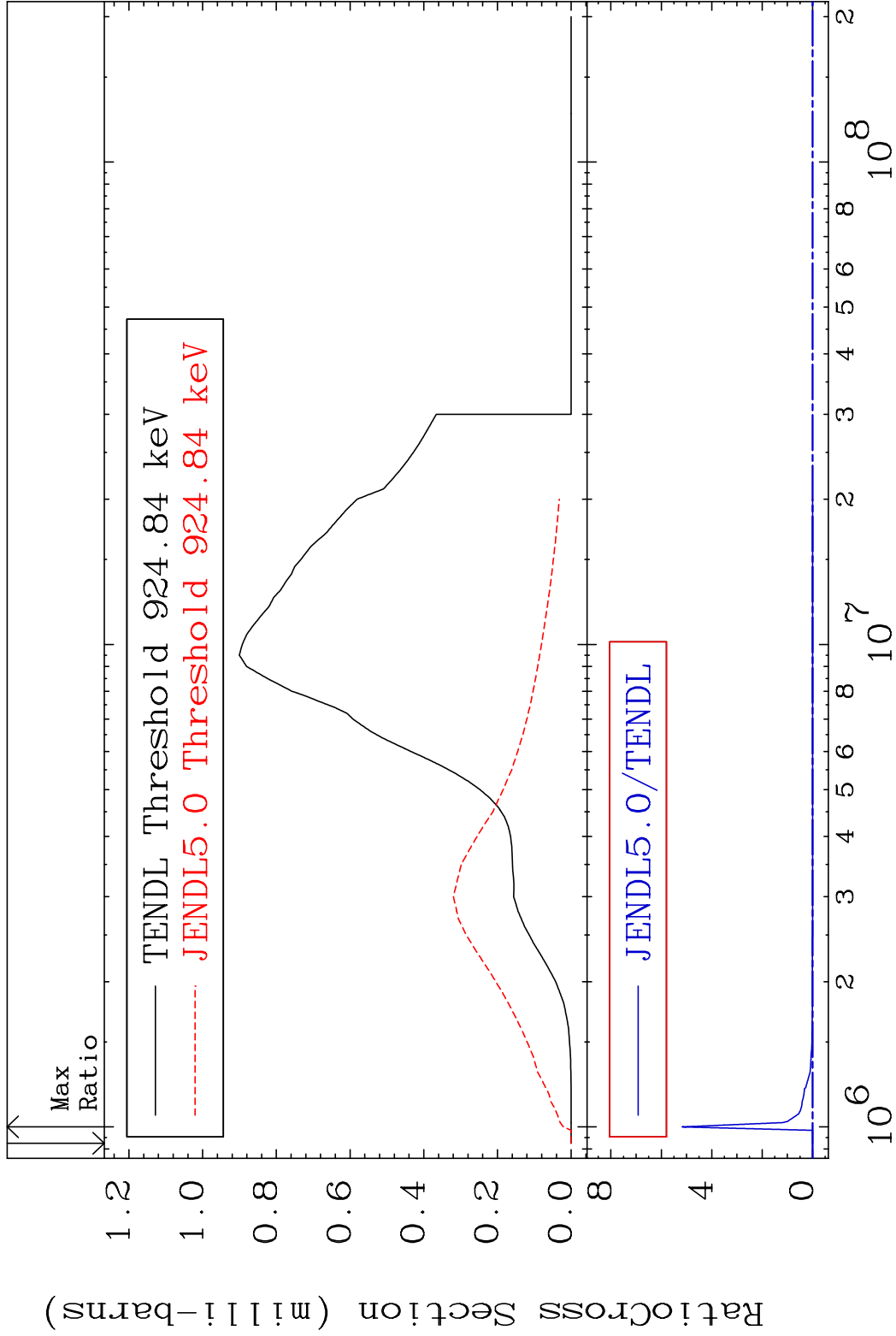


MAT 9028 MT= 61 (n,n') Level 90-Th-228
Cross Section -100.0 To 9999. %

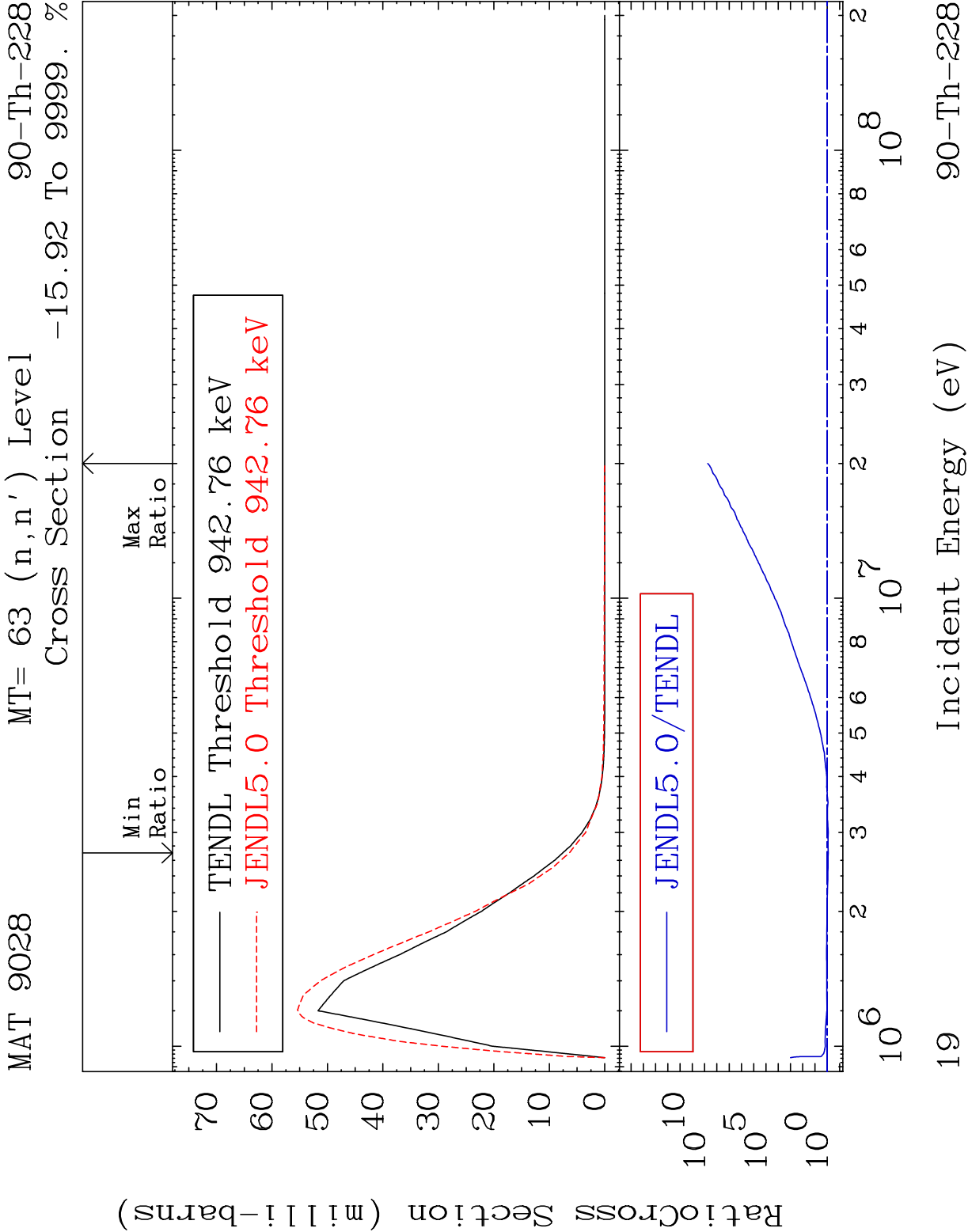


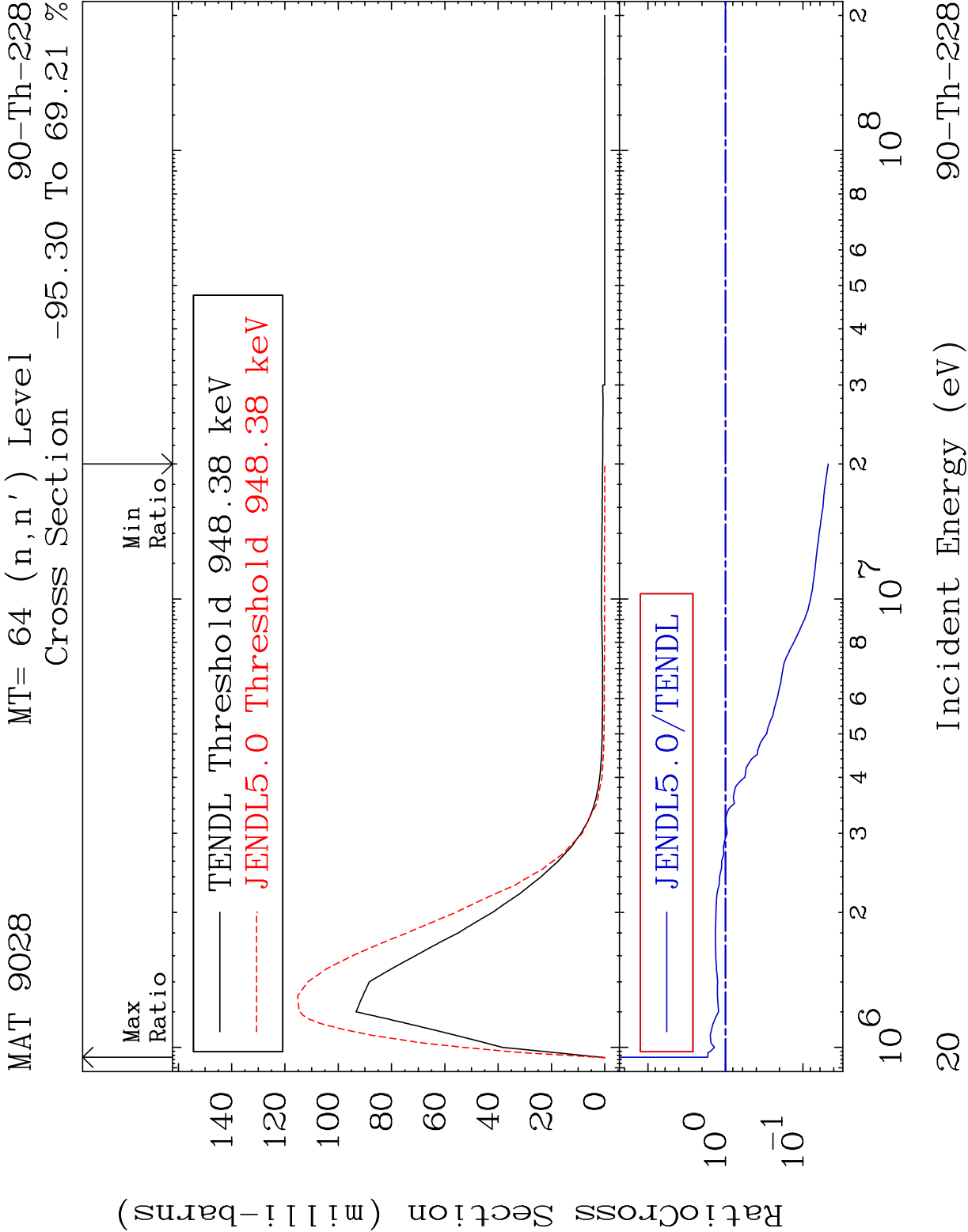
17 Incident Energy (eV) 90-Th-228

MAT 9028 MT= 62 (n,n') Level 90-Th-228
Cross Section -100.0 To 9999. %



18 Incident Energy (eV) 90-Th-228





MAT 9028

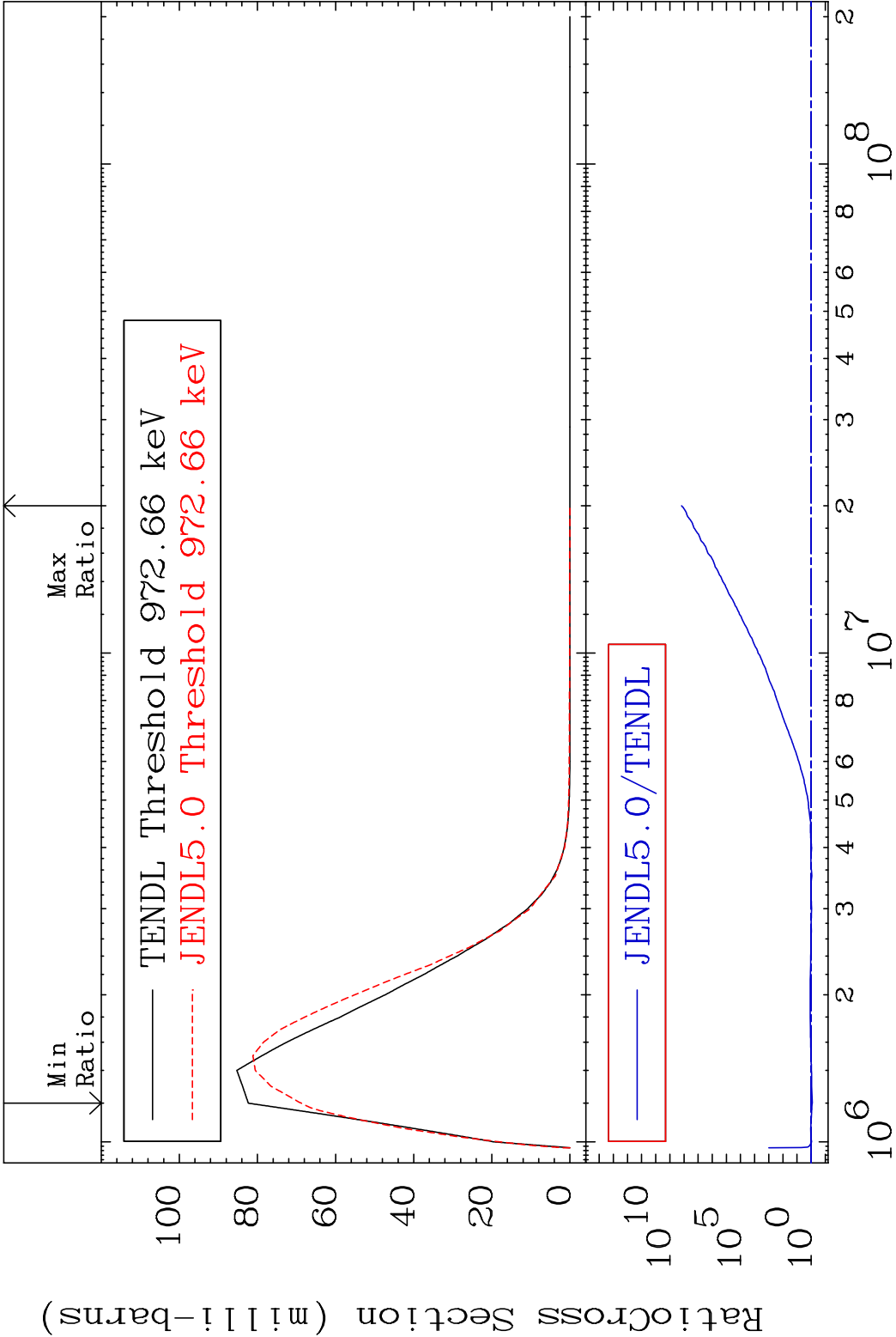
MT= 65 (n,n')

Level

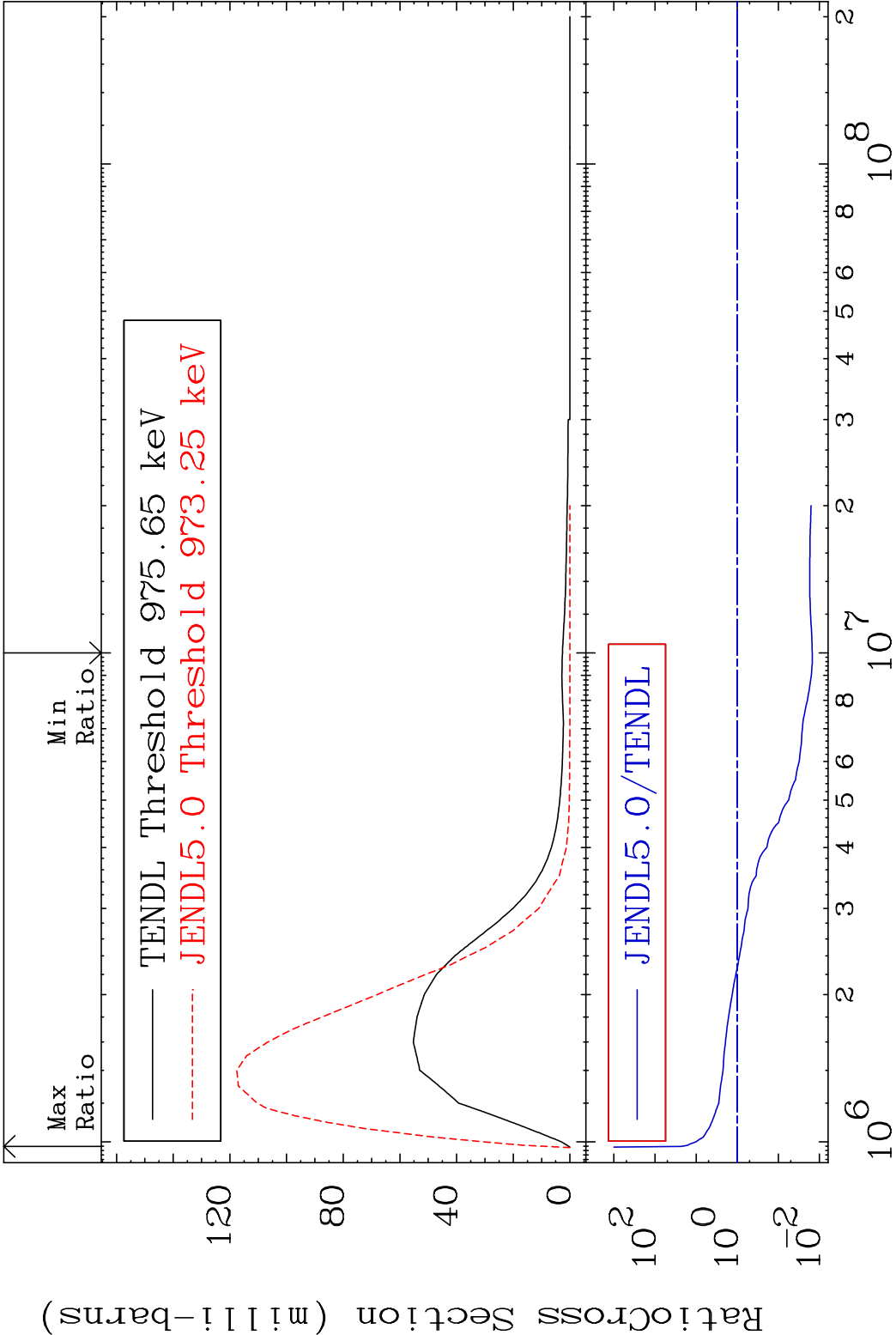
90-Th-228

Cross Section

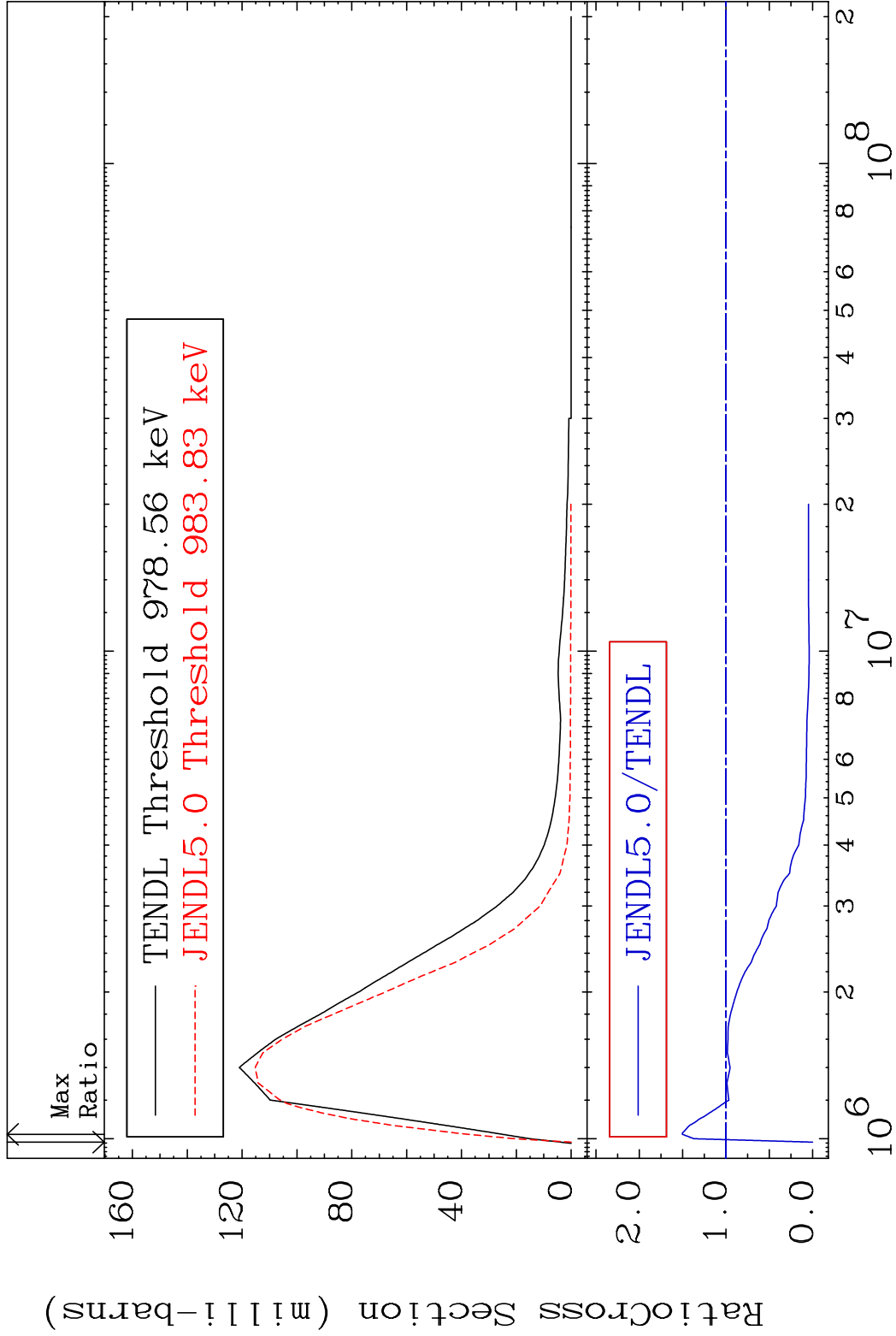
-16.47 To 9999. %



MAT 9028 MT= 66 (n,n') Level 90-Th-228
Cross Section -98.51 To 2163. %

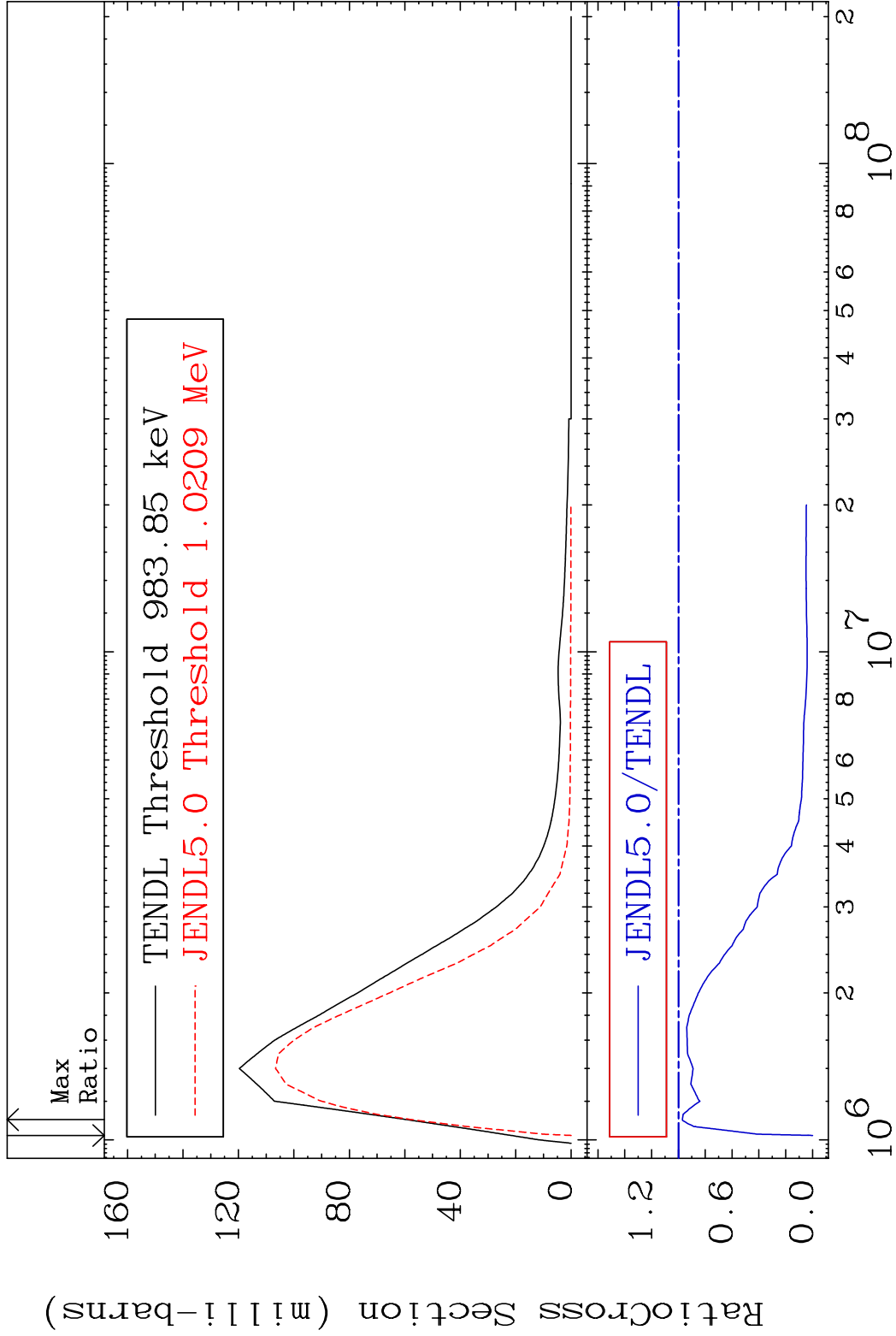


MAT 9028 MT= 67 (n,n') Level 90-Th-228
Cross Section -100.0 To 50.34 %

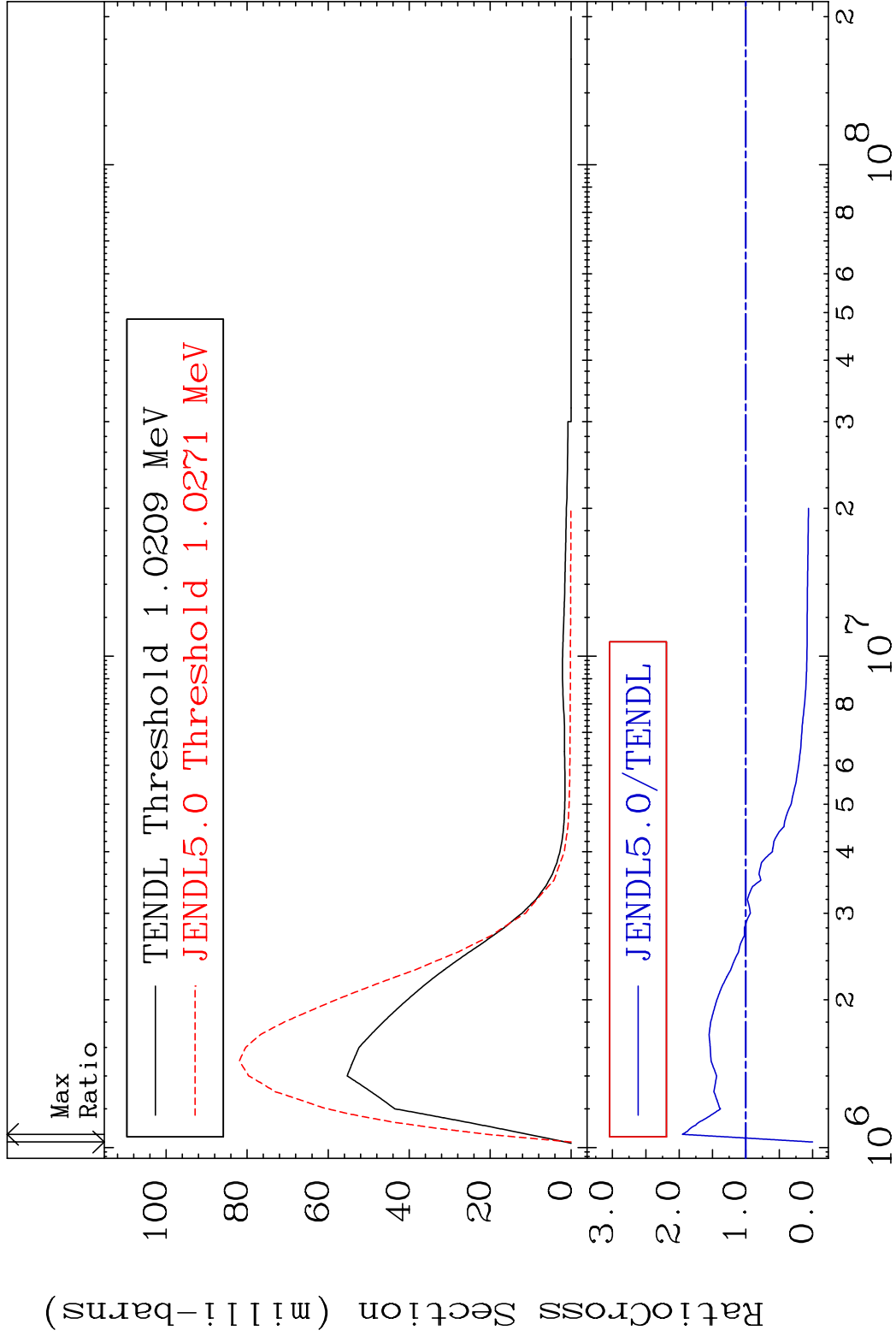


23 Incident Energy (eV) 90-Th-228

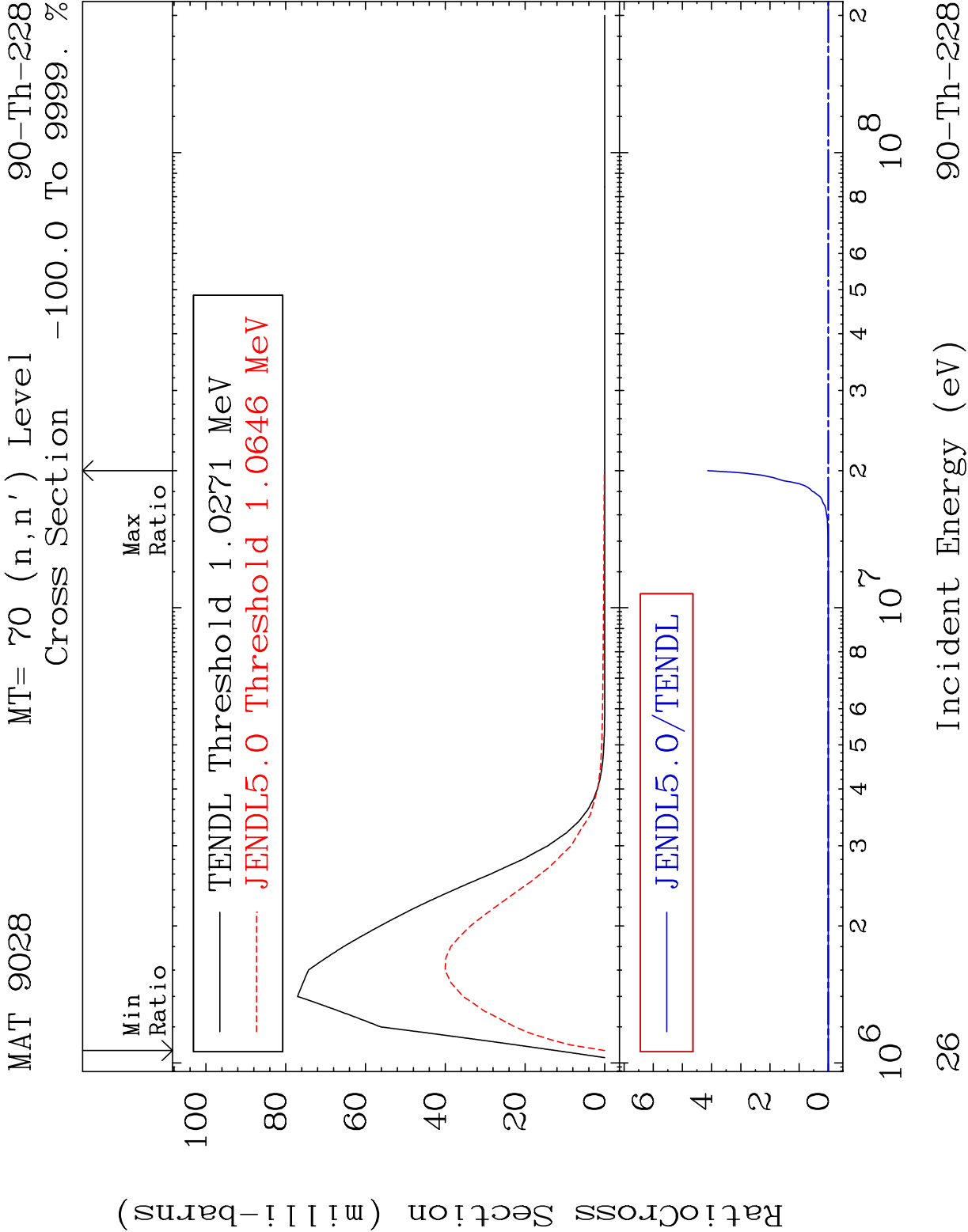
MAT 9028 MT= 68 (n,n') Level 90-Th-228
Cross Section -100.0 To -2.938%

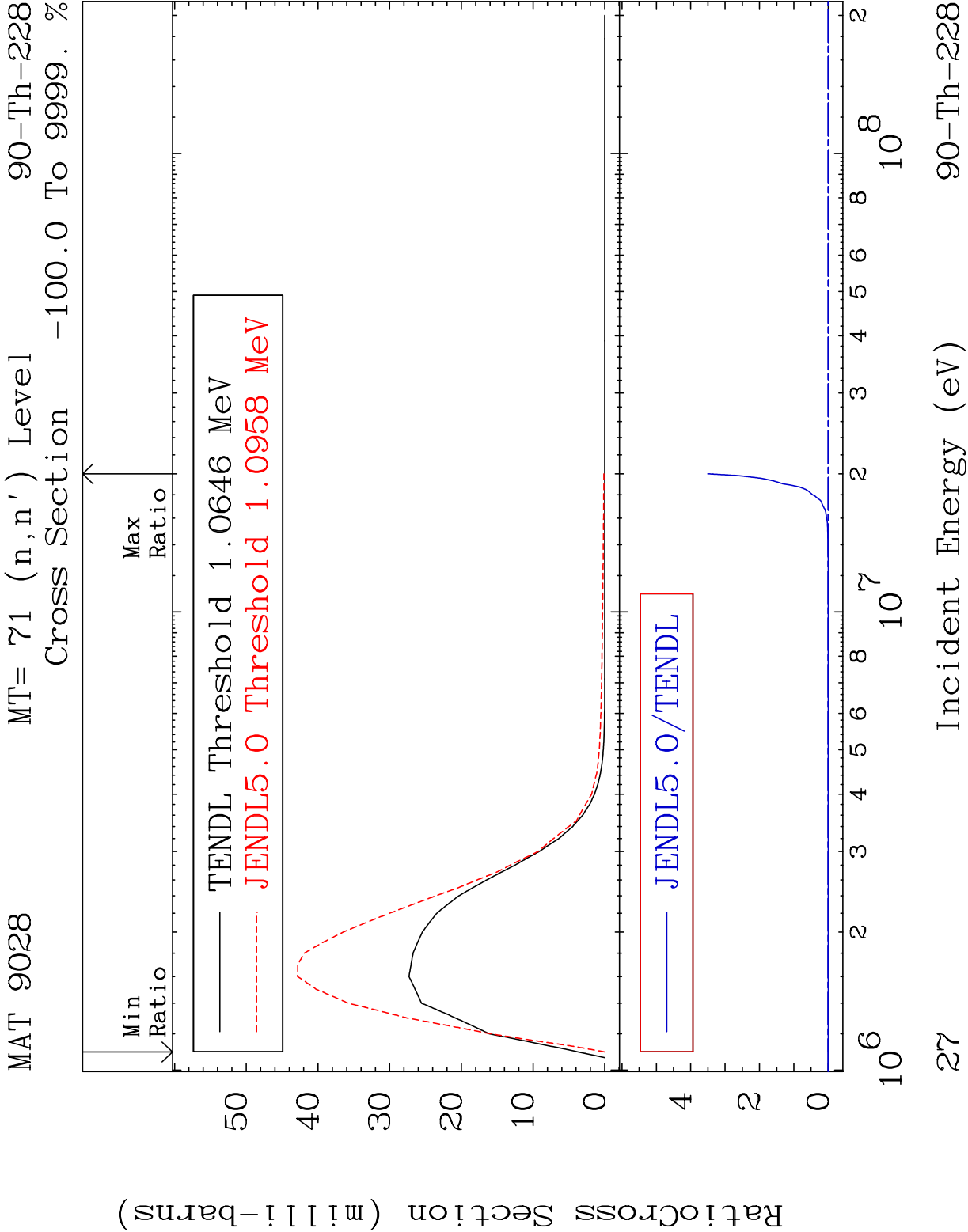


MAT 9028 MT= 69 (n,n') Level 90-Th-228
Cross Section -100.0 To 95.21 %

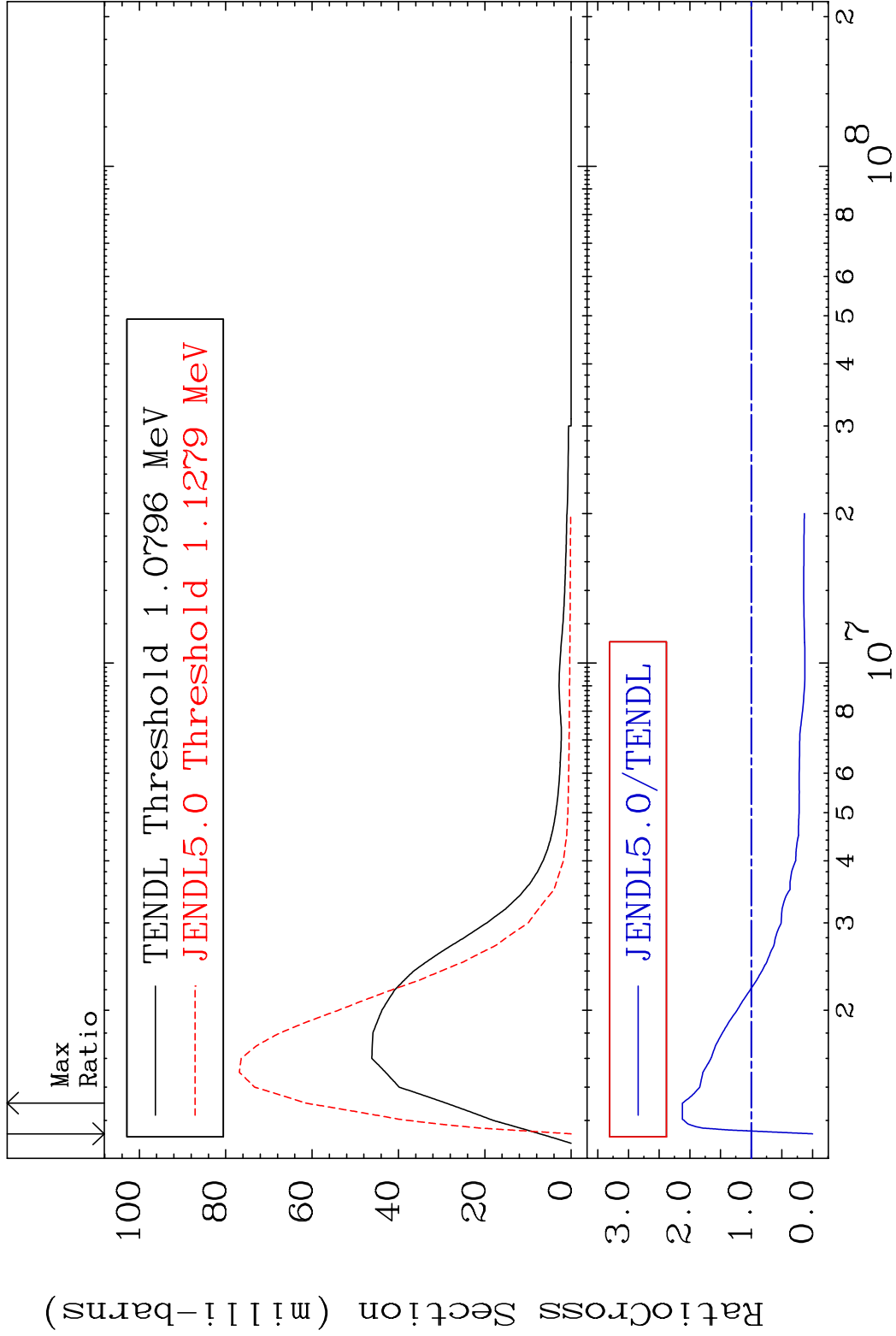


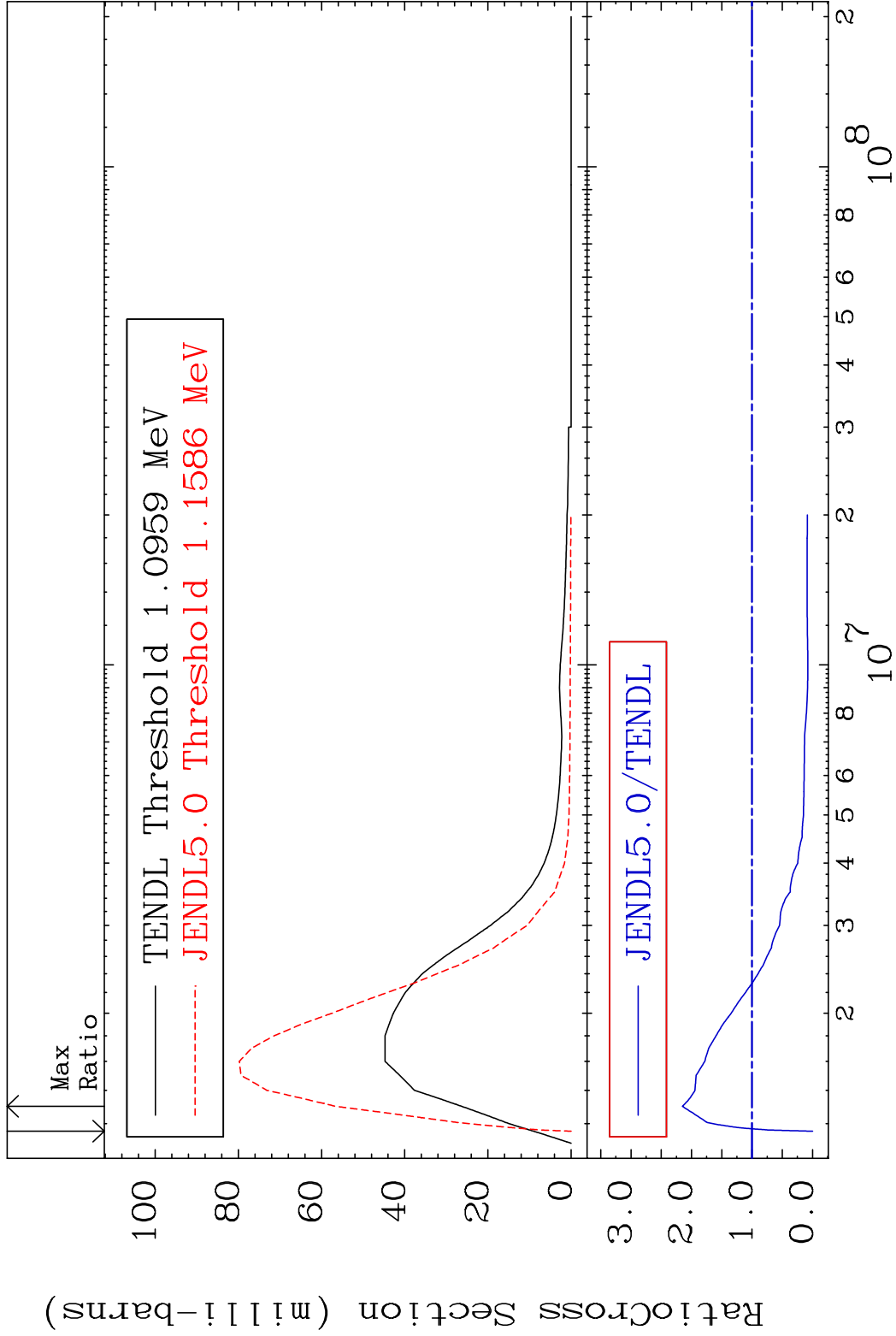
25 Incident Energy (eV) 90-Th-228

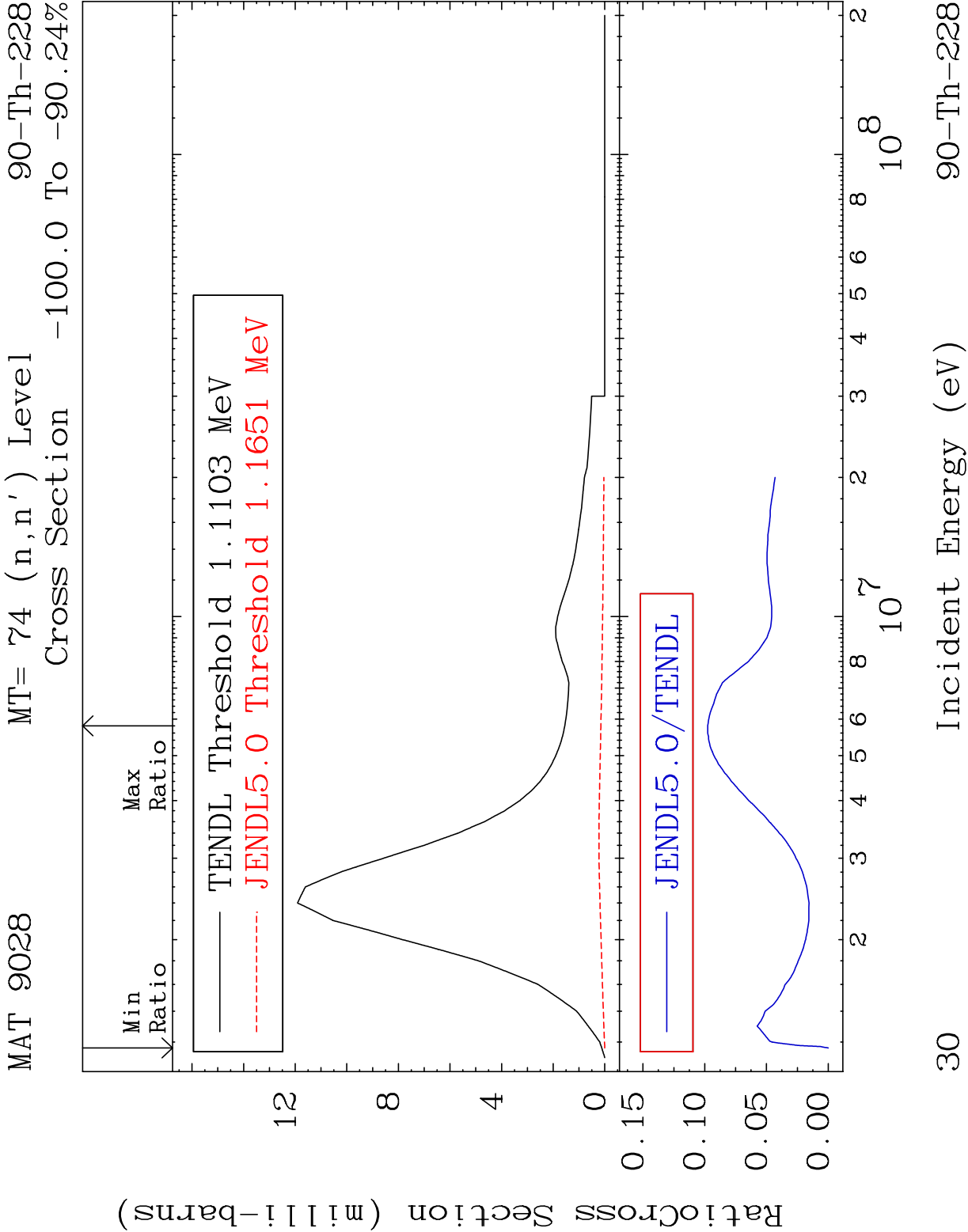


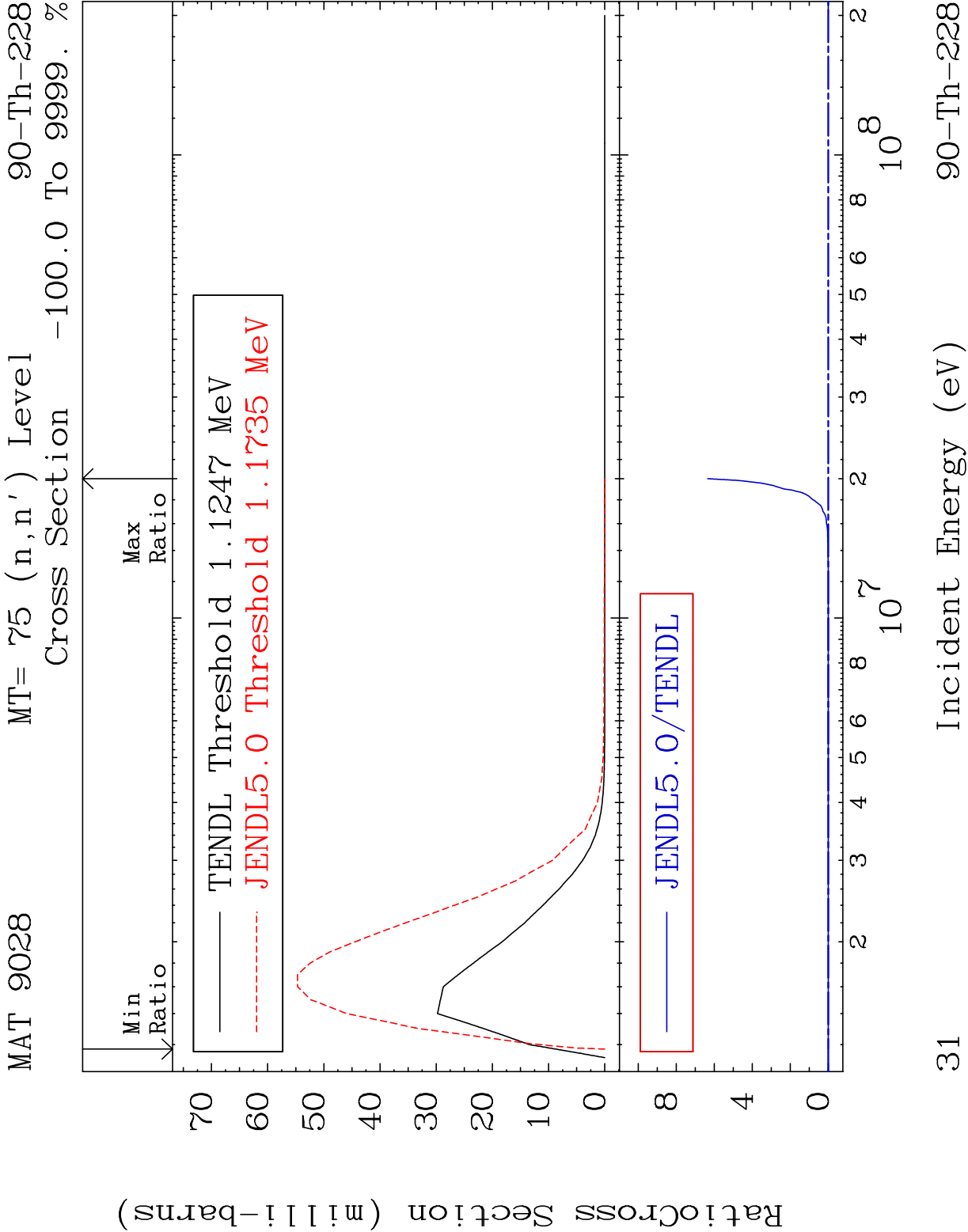


MAT 9028 MT= 72 (n,n') Level 90-Th-228
Cross Section -100.0 To 112.2 %

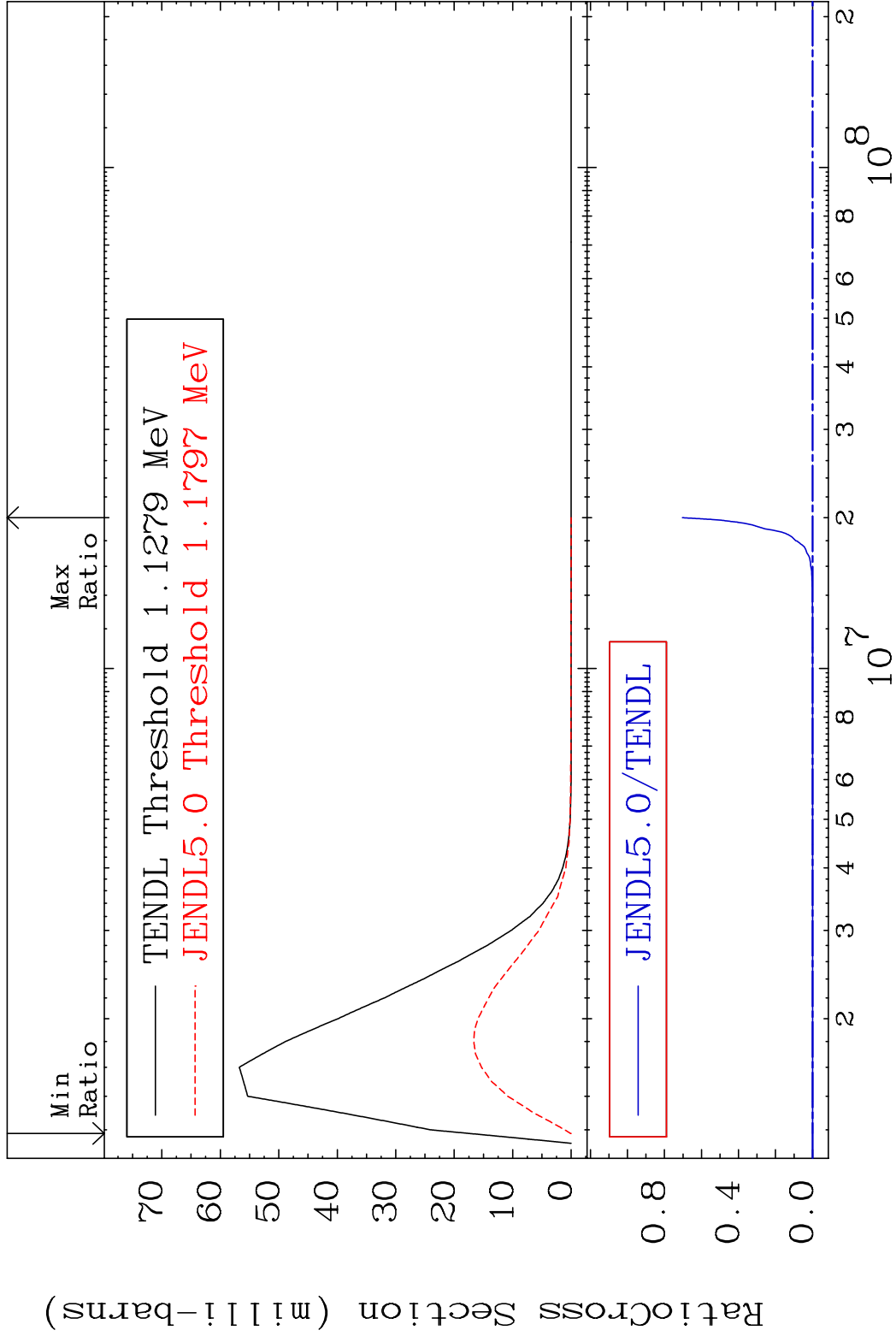








MAT 9028 MT= 76 (n,n') Level 90-Th-228
Cross Section -100.0 To 9999. %



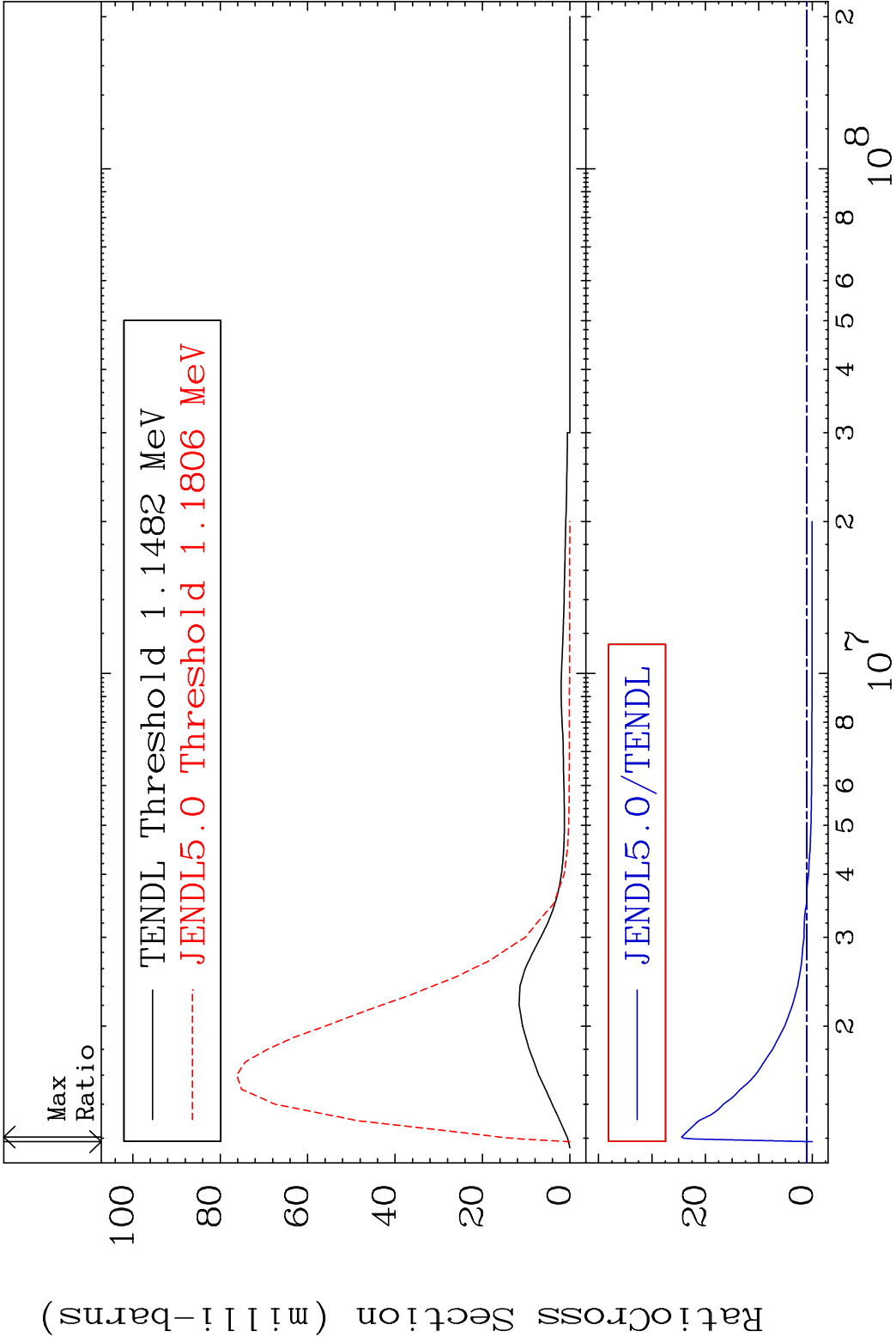
MAT 9028

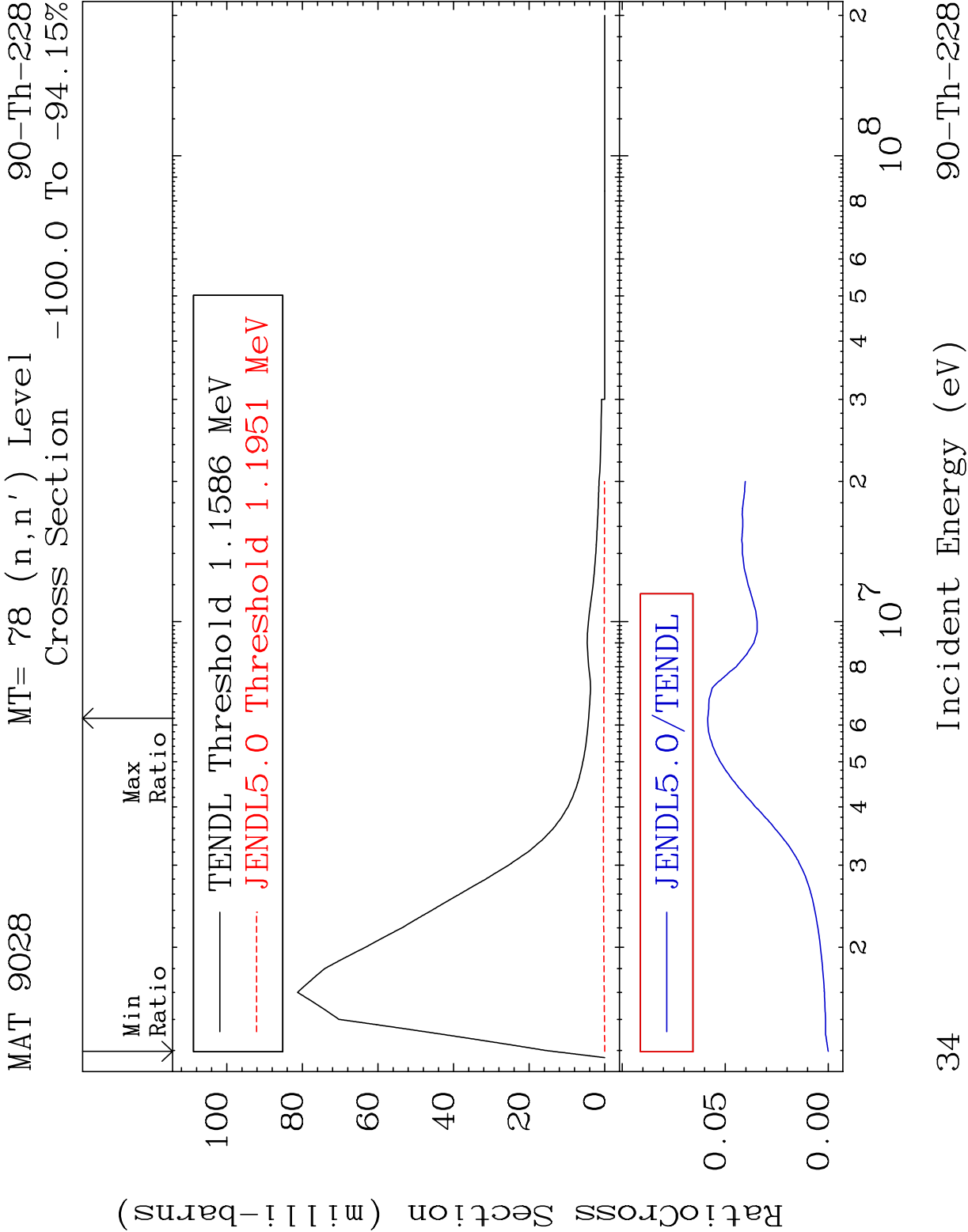
MT= 77 (n,n') Level

90-Th-228

Cross Section

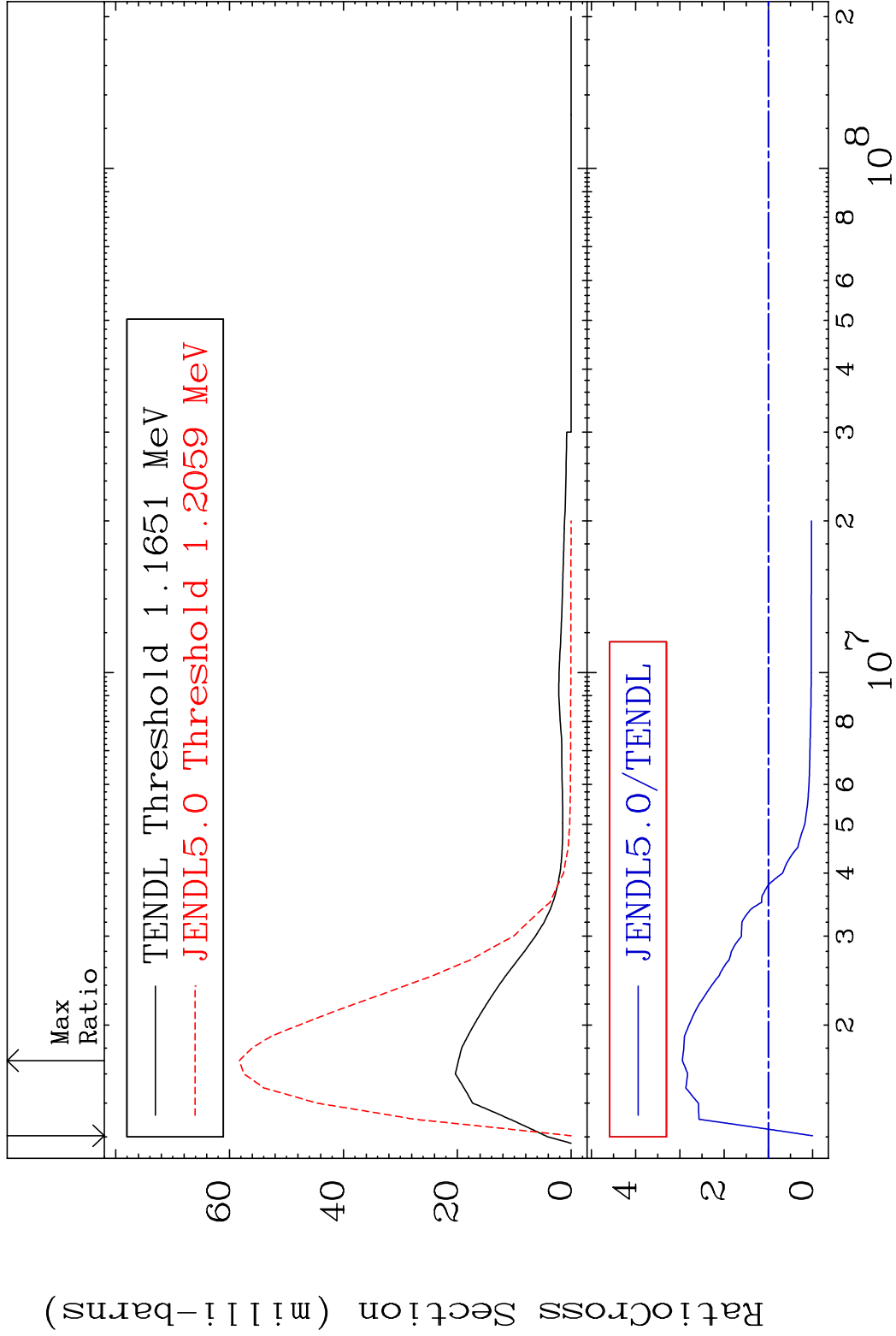
-100.0 To 2347. %

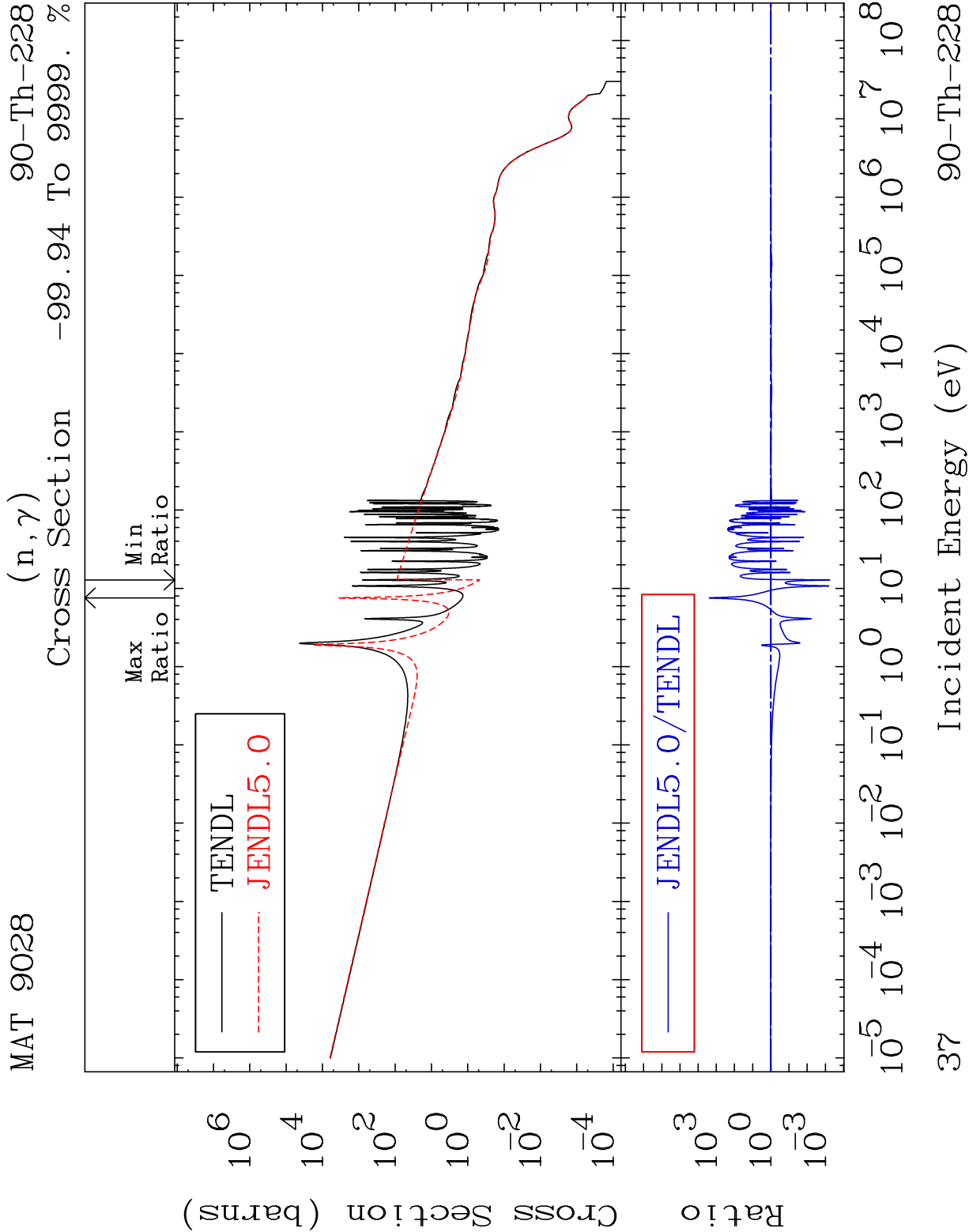


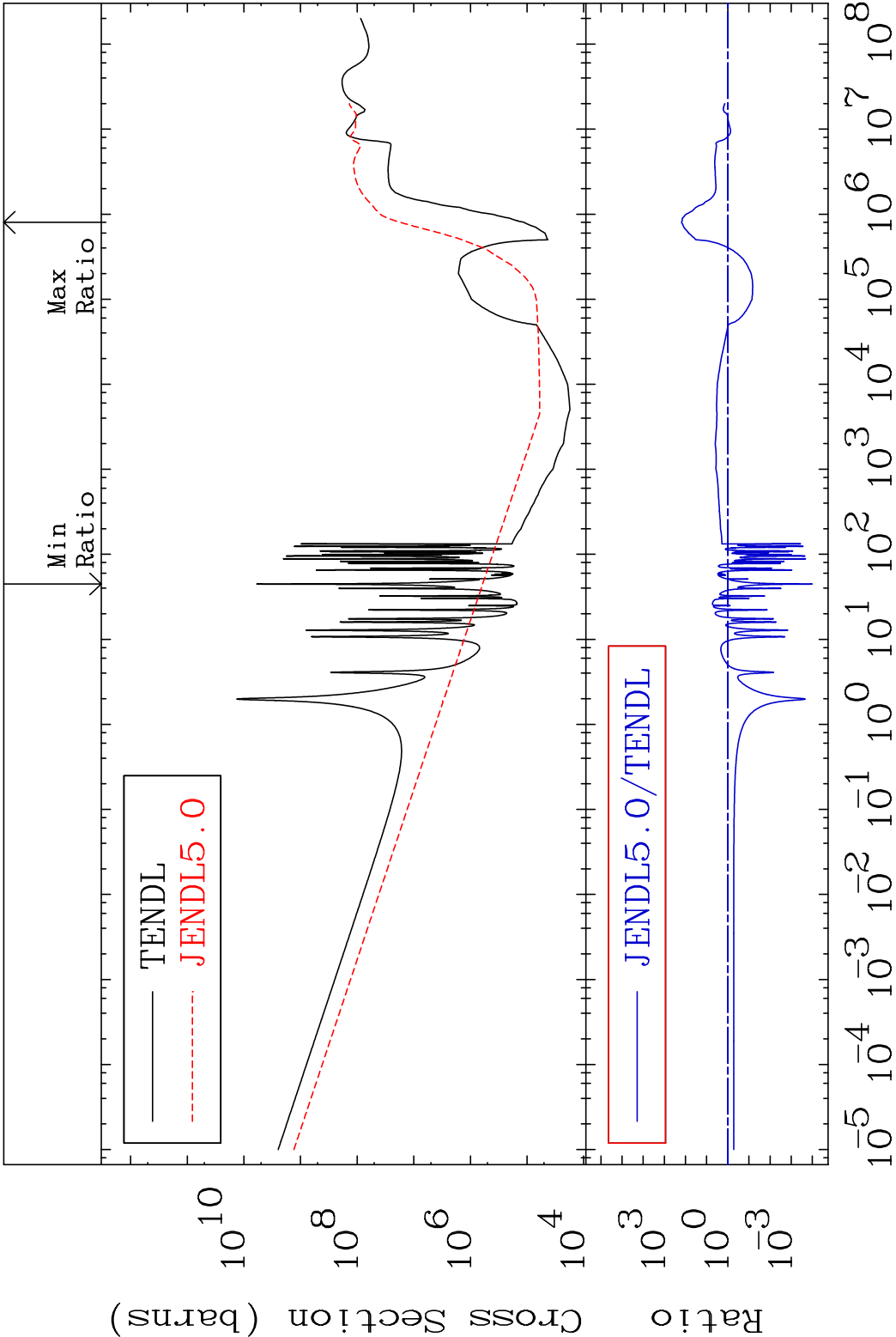


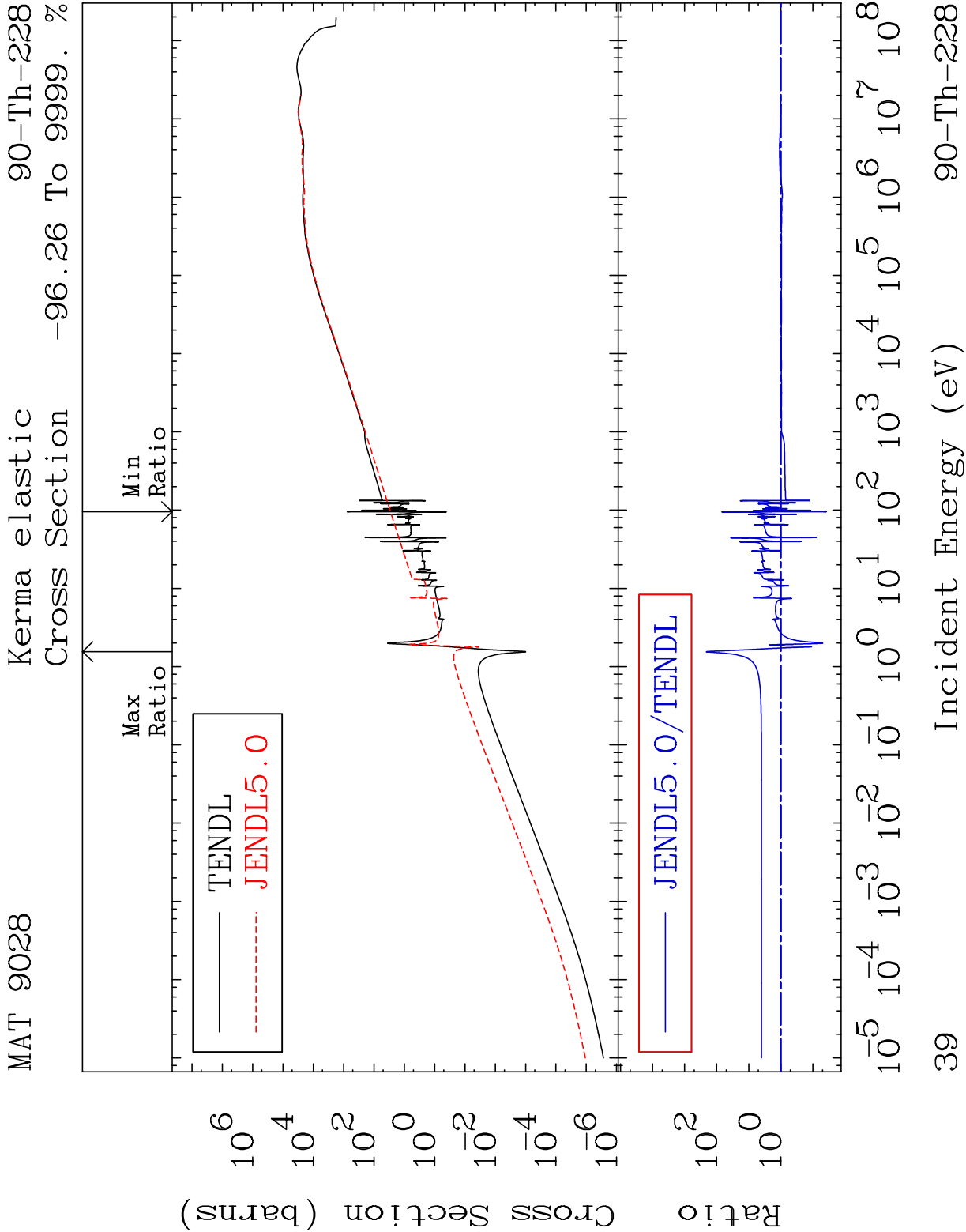
34

MAT 9028 MT= 79 (n,n') Level 90-Th-228
Cross Section -100.0 To 194.5 %

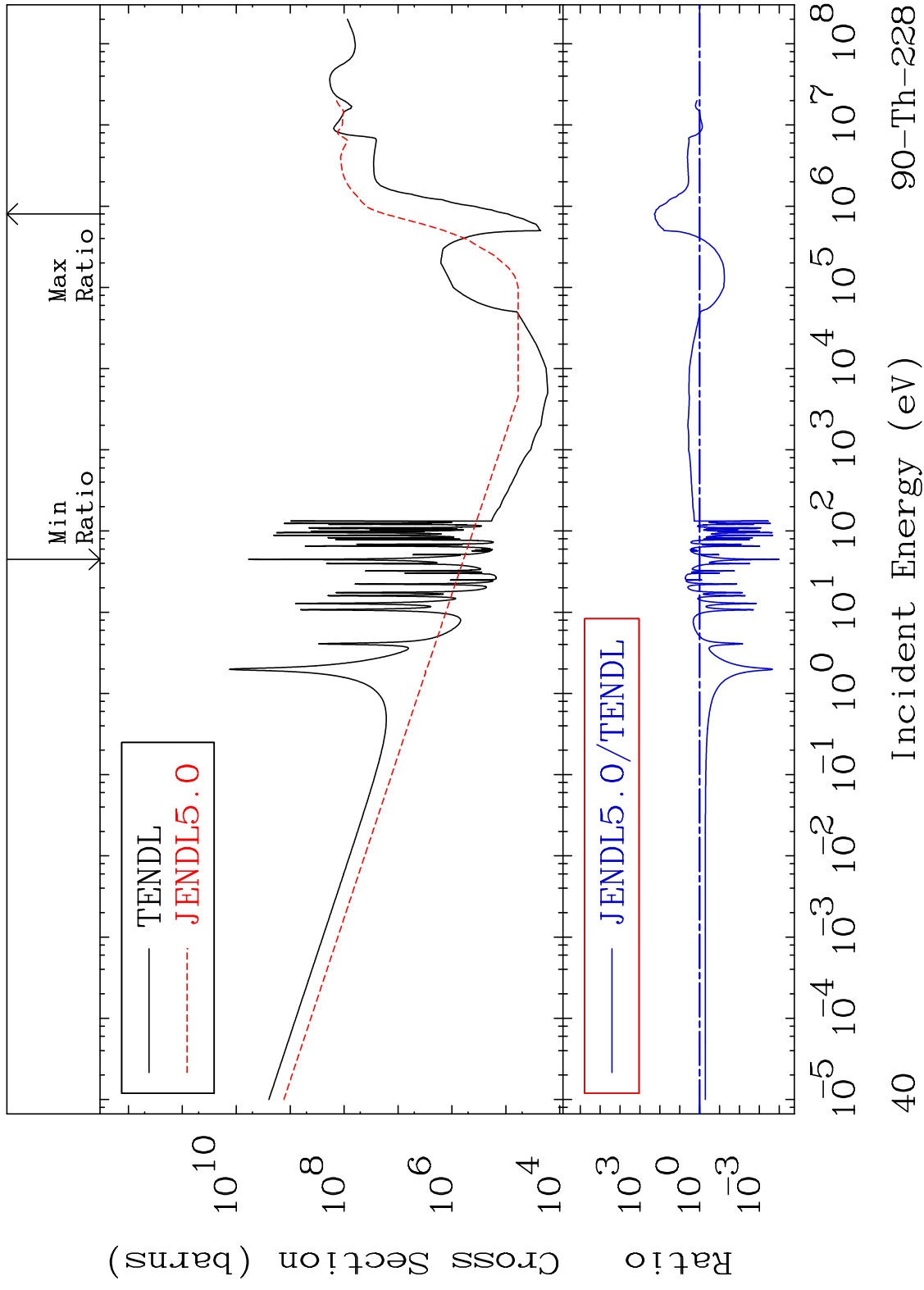


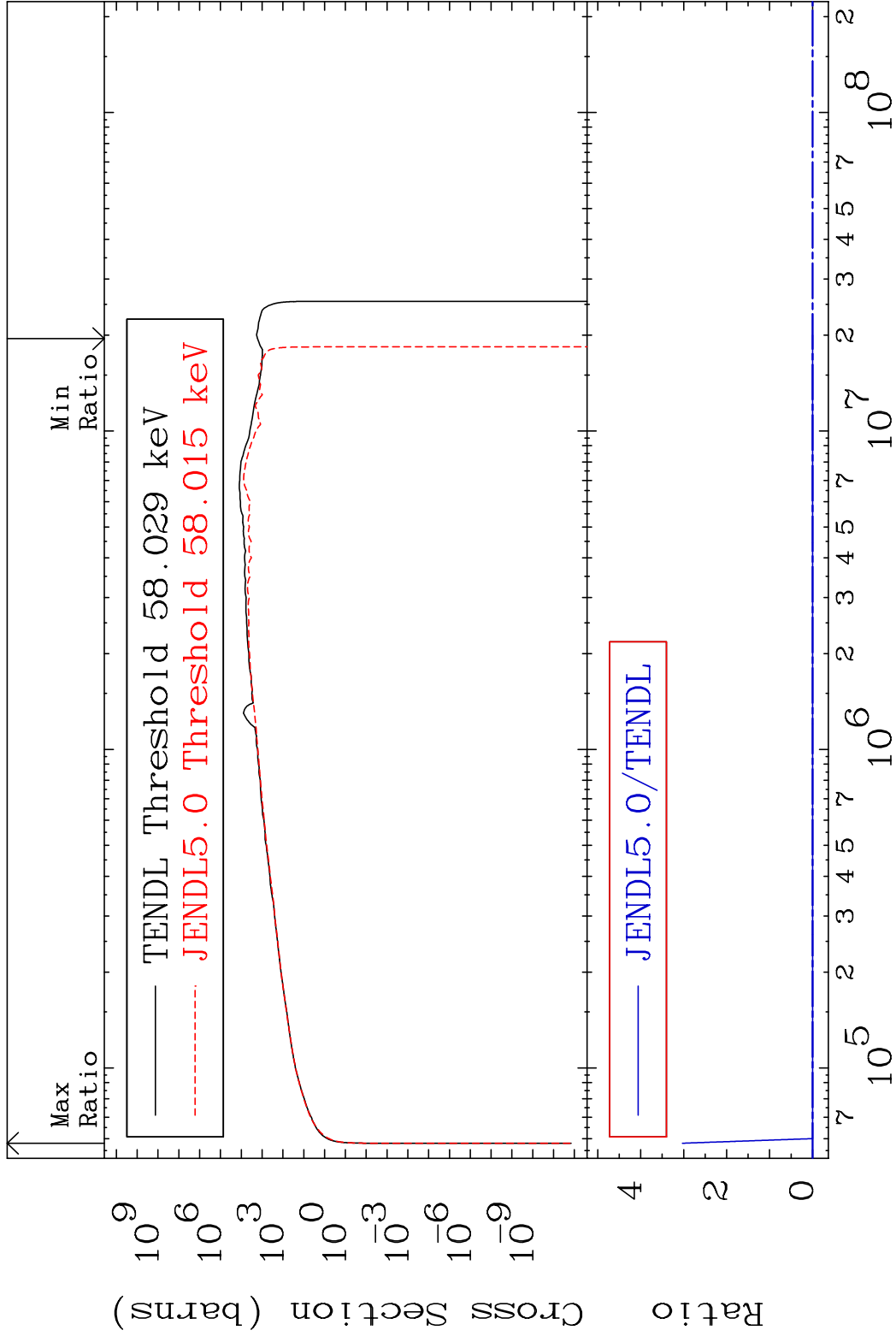




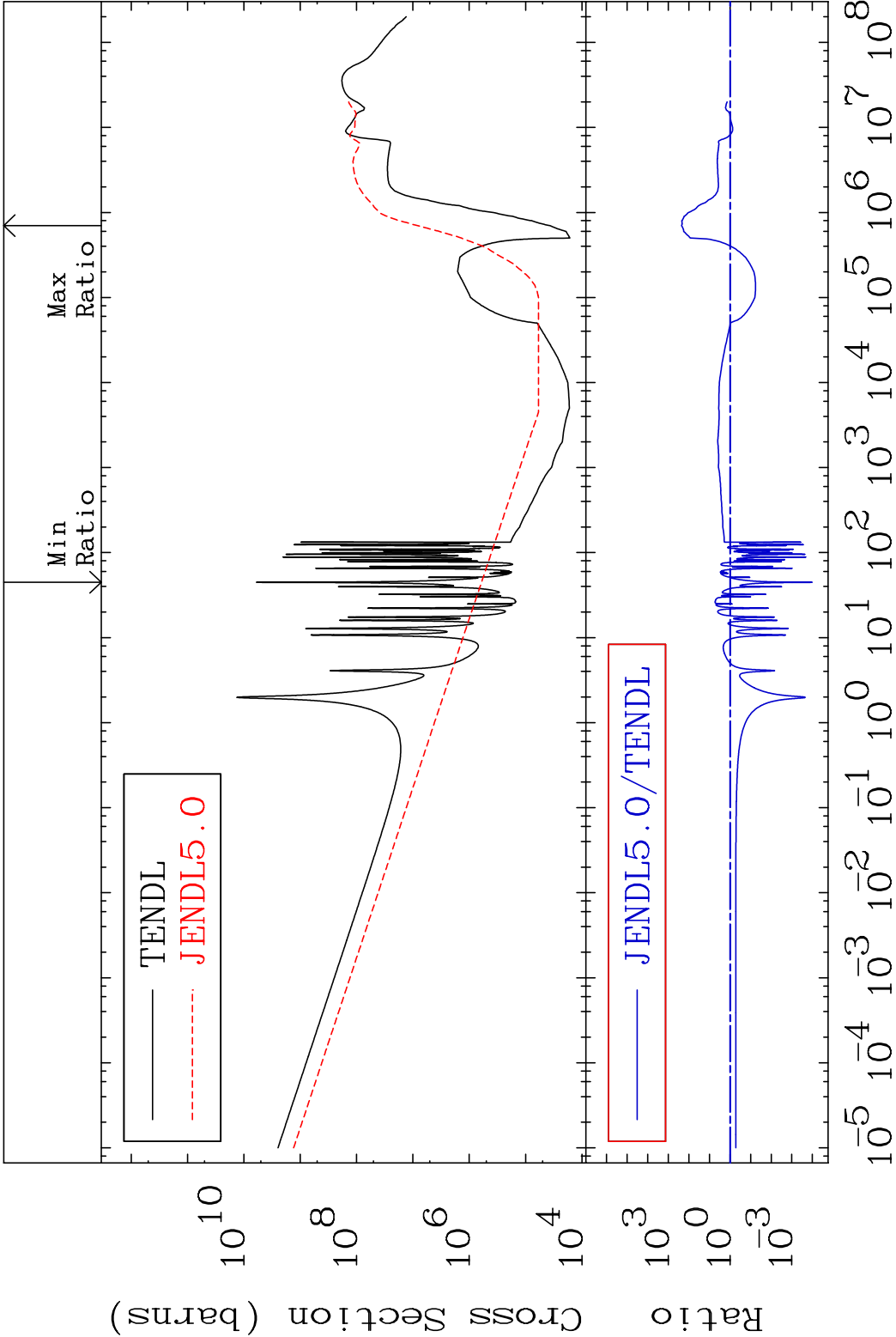


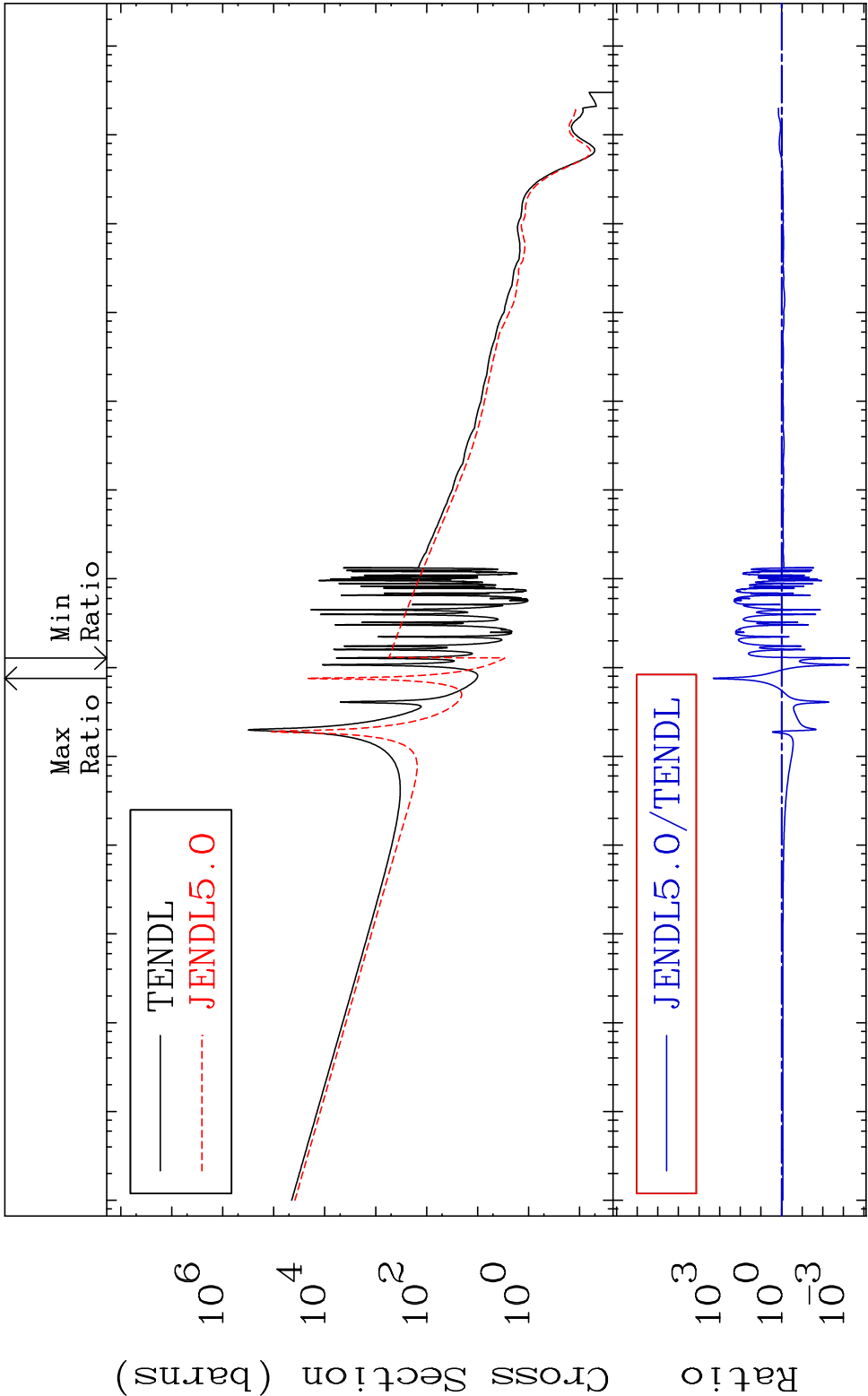
MAT 9028	Kerma non-elastic (all but mt2)	90-Th-228
	Cross Section	-99.99 To 9999. %

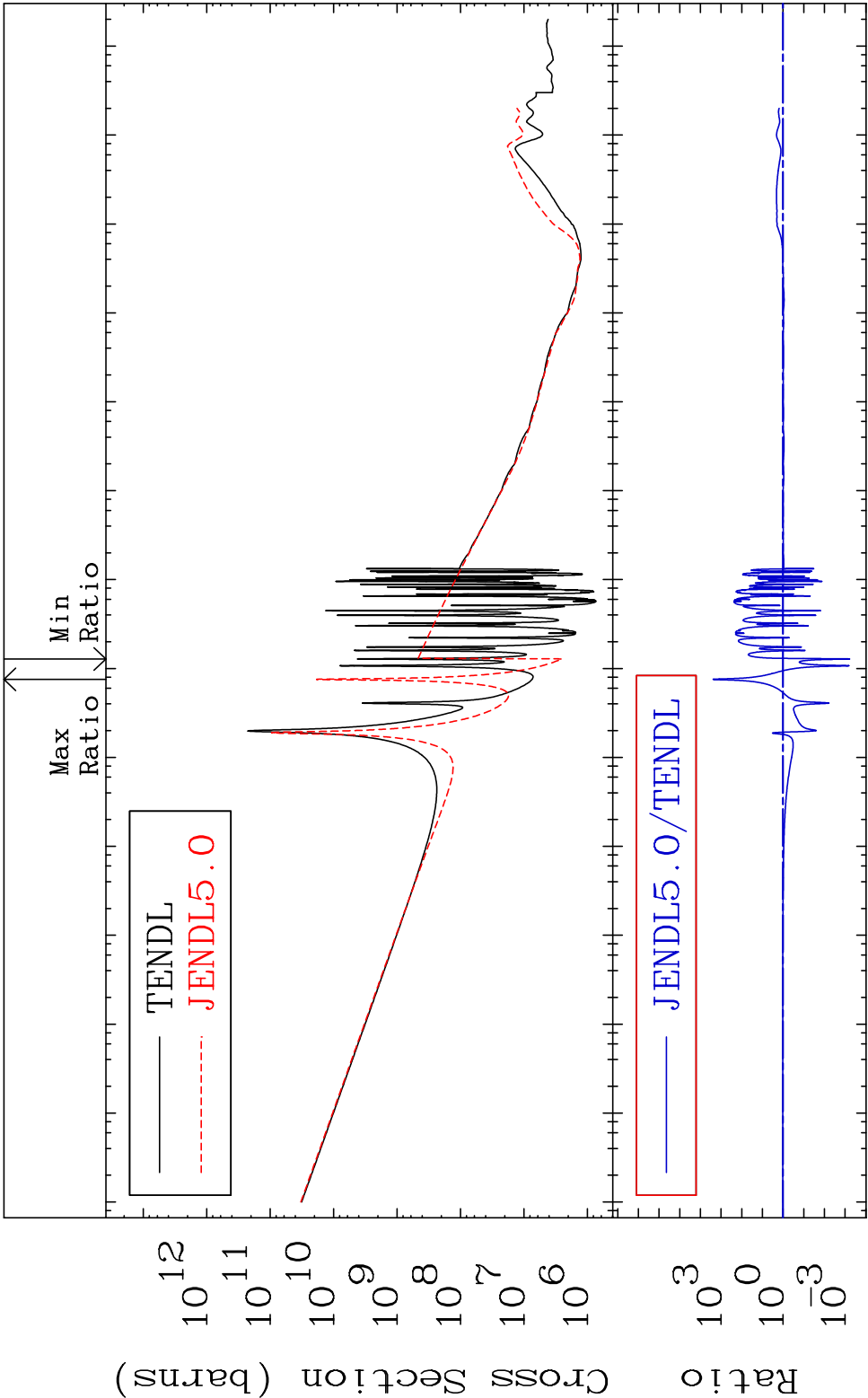




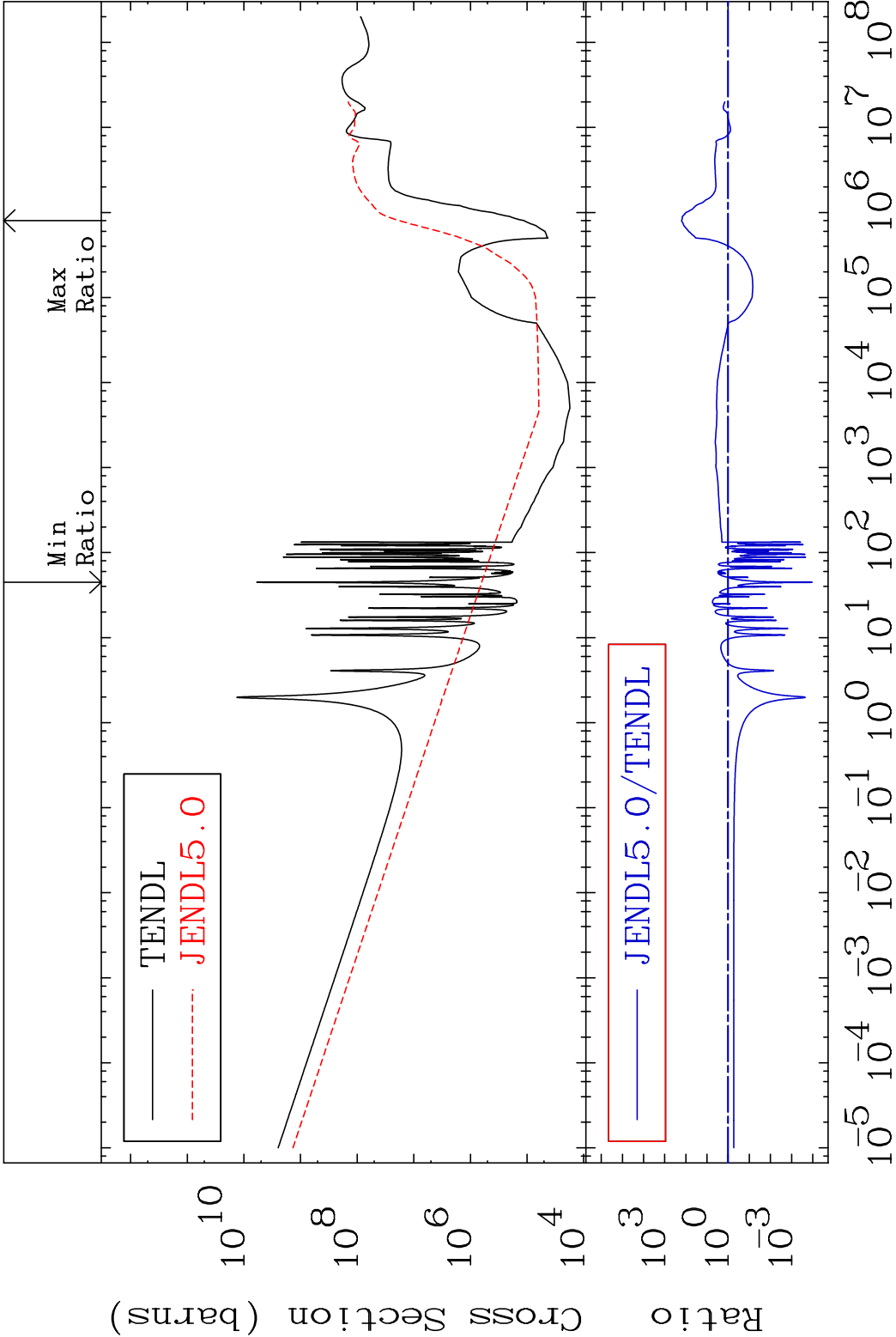
MAT 9028Kerma fission (mt18 or mt19-20-21-38)90-Th-228
Cross Section -99.99 To 9999. %



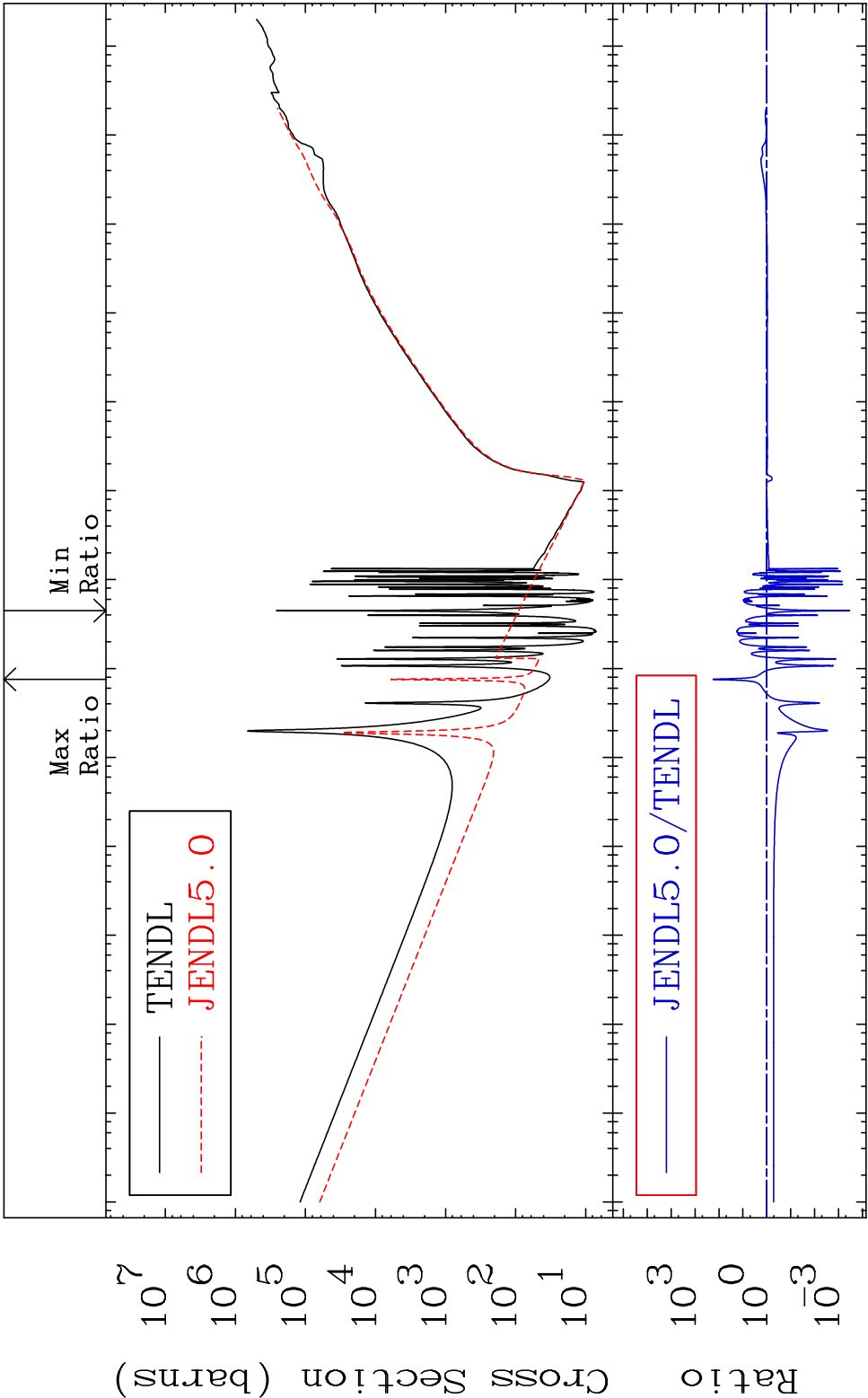




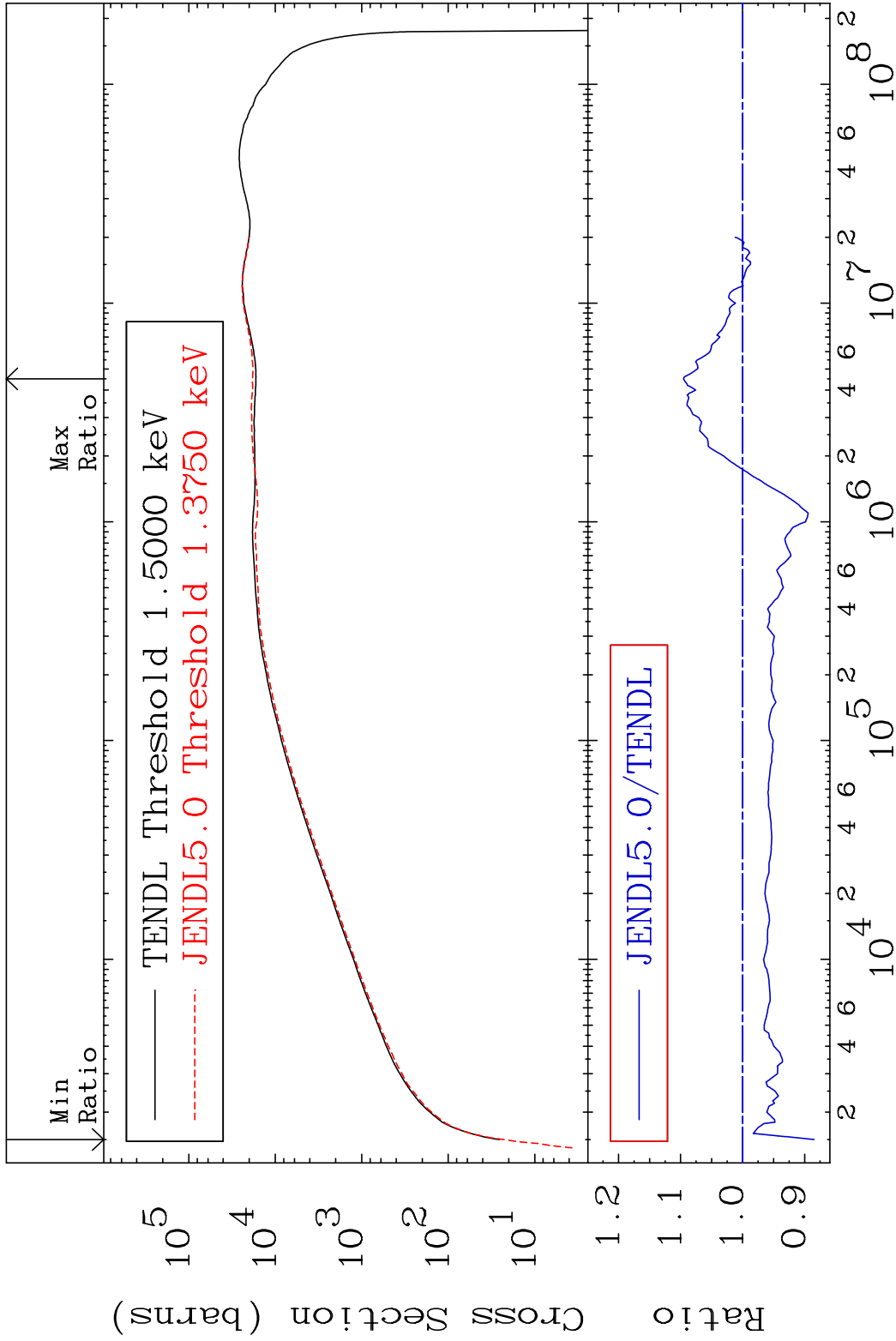
MAT 9028 Total kinematic kerma (high limit) 90-Th-228
Cross Section -99.99 To 9999. %

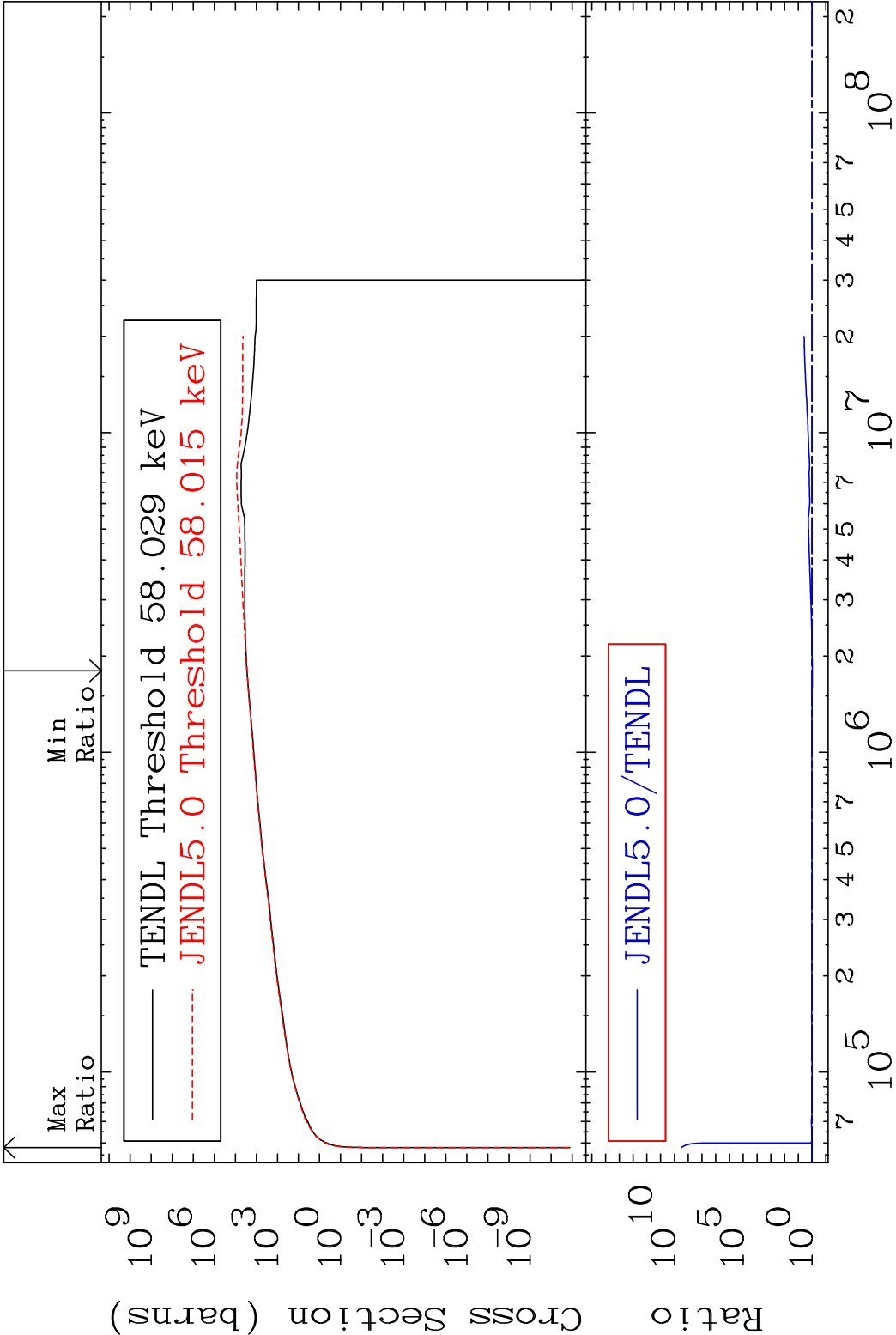


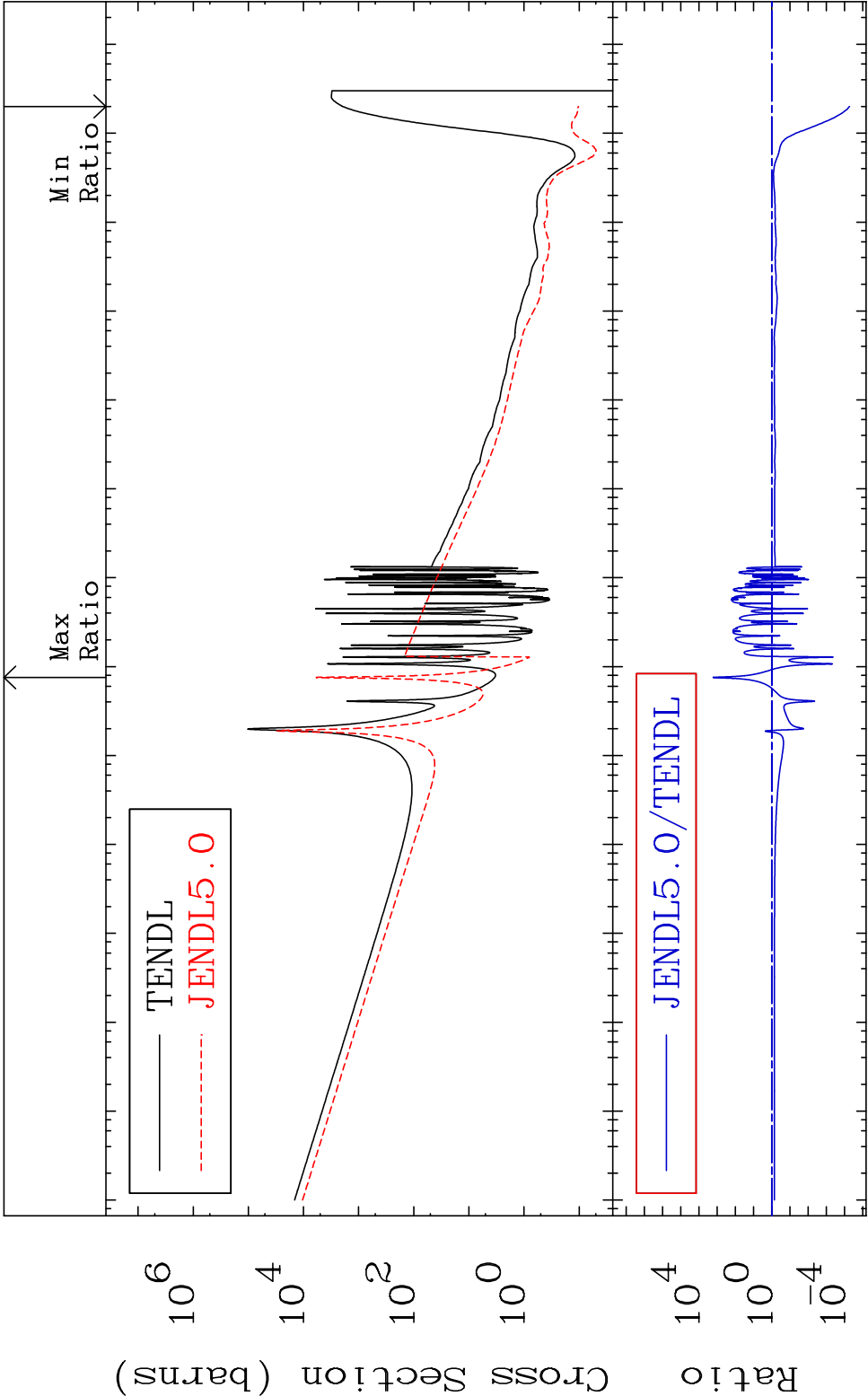
MAT 9028 Dpa total (eV-barns) 90-Th-228
Cross Section -99.97 To 9999. %



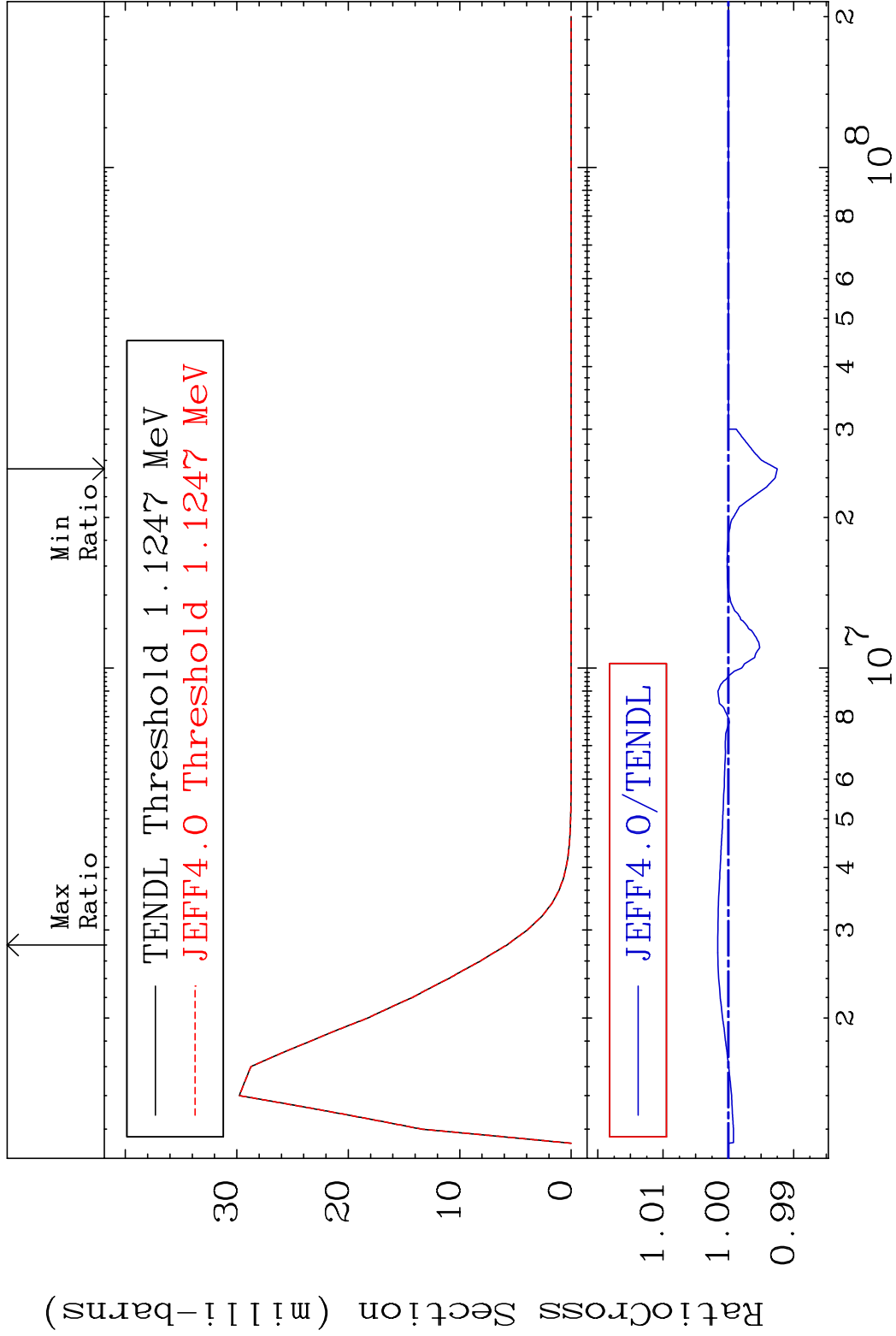
MAT 9028 Dpa elastic (mt2) 90-Th-228
 Cross Section -11.52 To 9.538 %

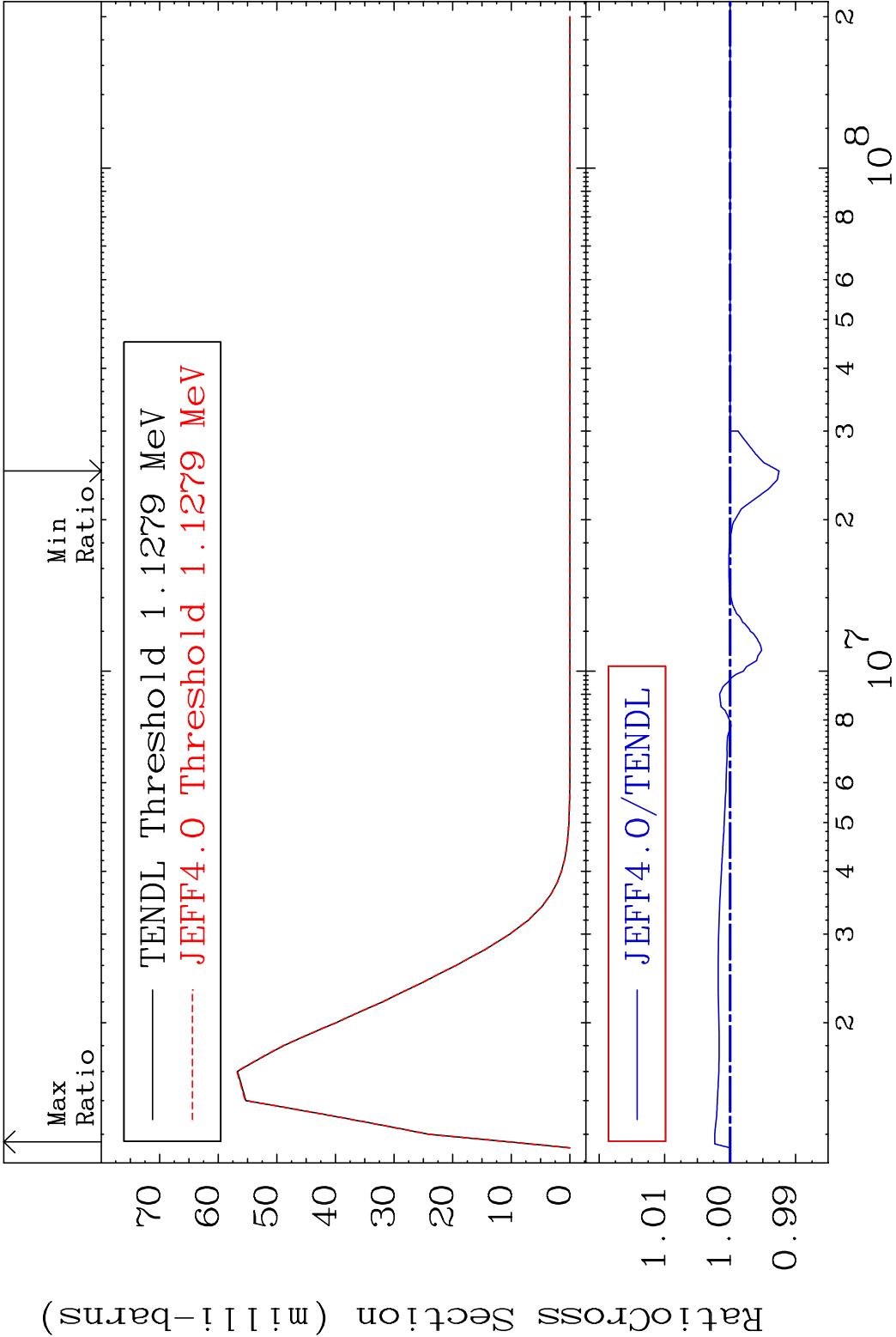


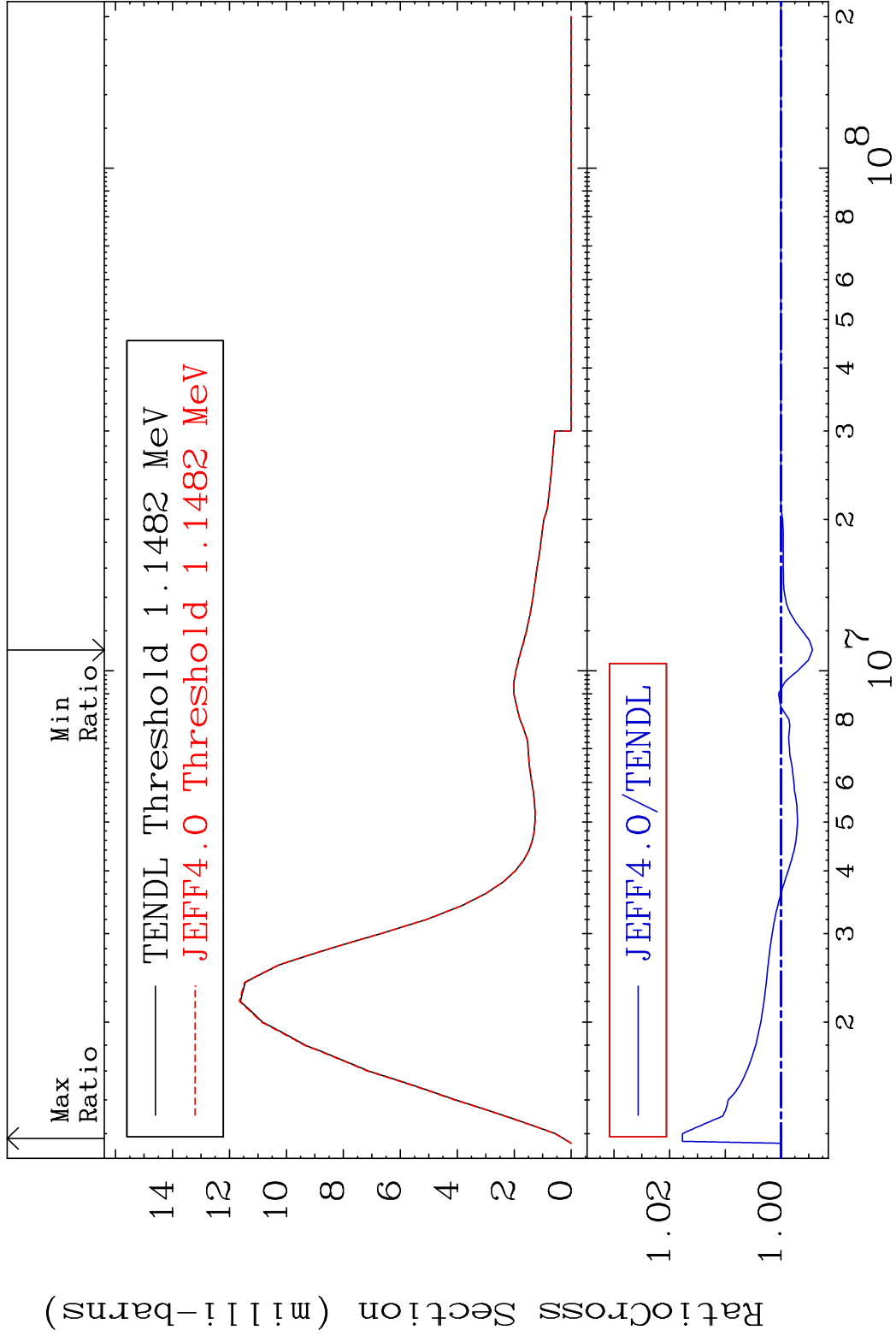


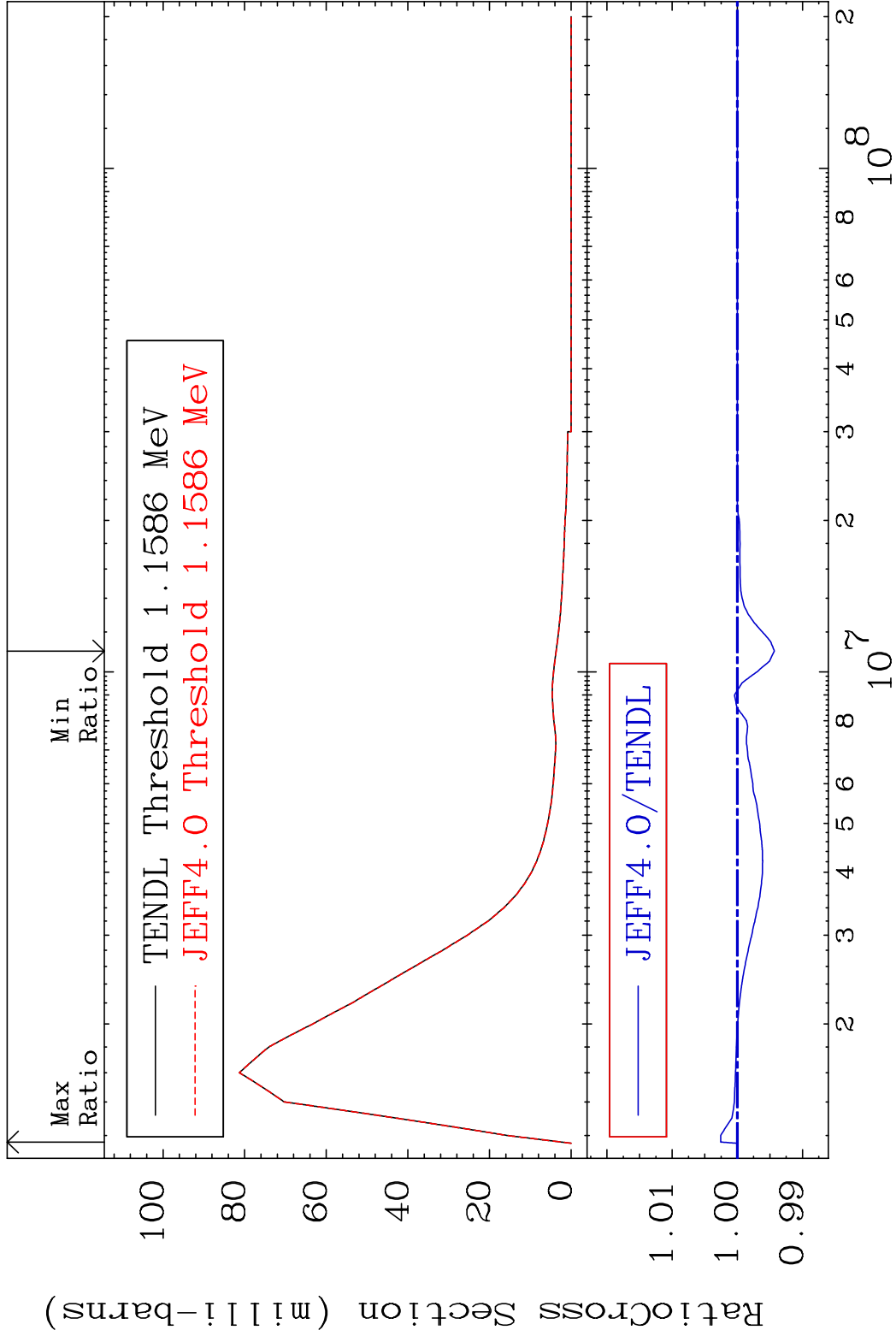


MAT 9028 MT= 75 (n,n') Level 90-Th-228
Cross Section -0.748 To 0.163 %









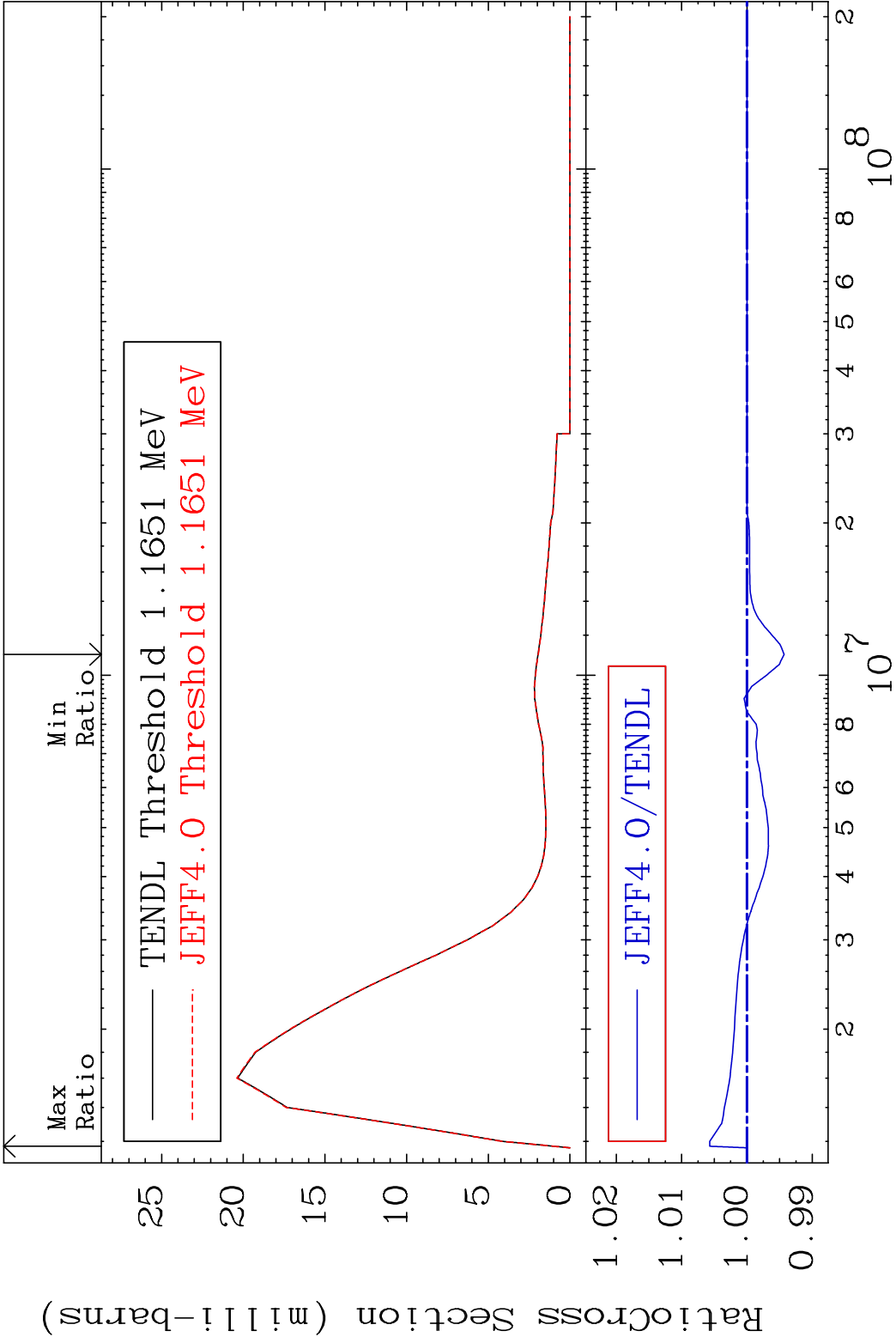
MAT 9028

MT= 79 (n,n') Level

90-Th-228

Cross Section

-0.567 To 0.569 %



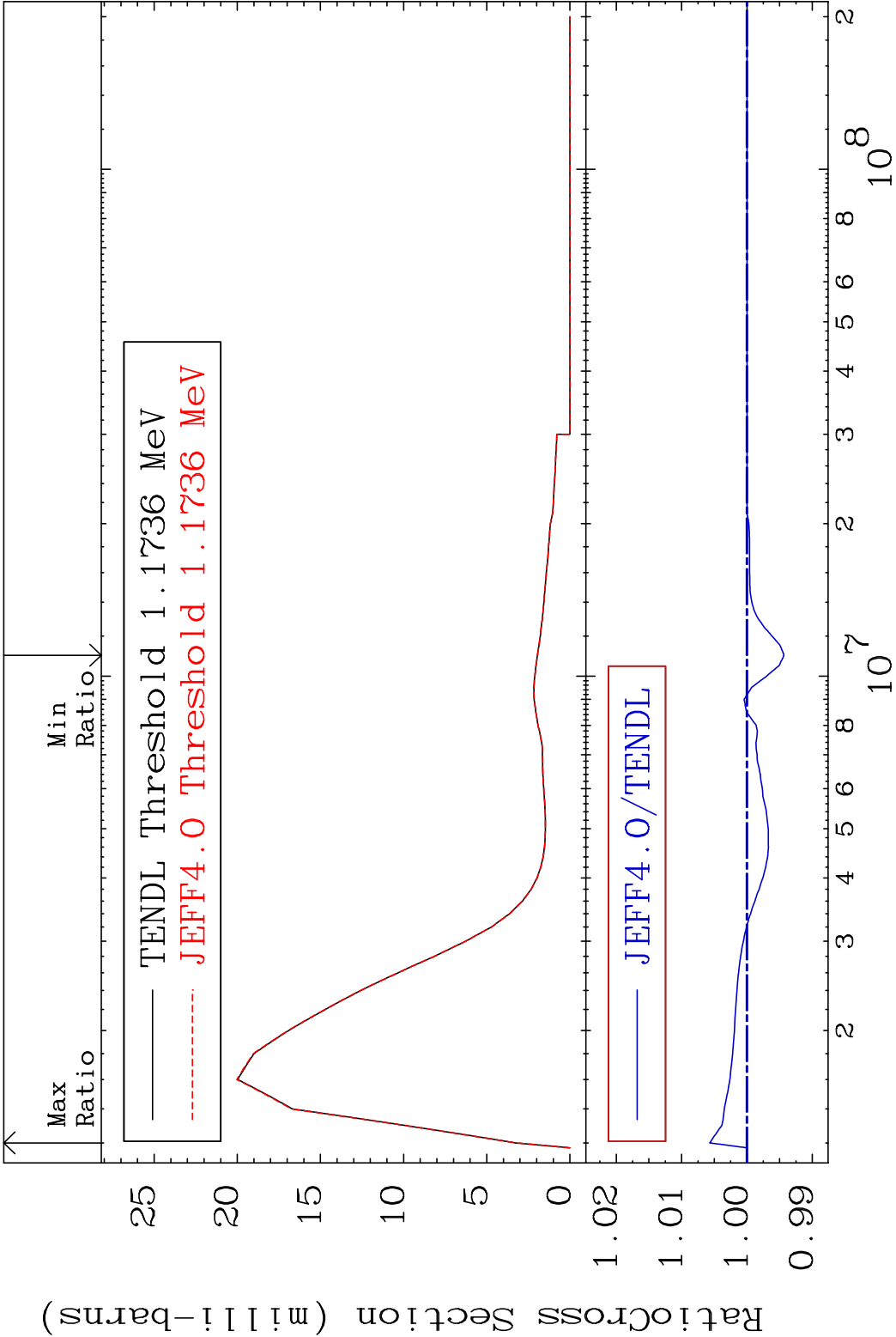
MAT 9028

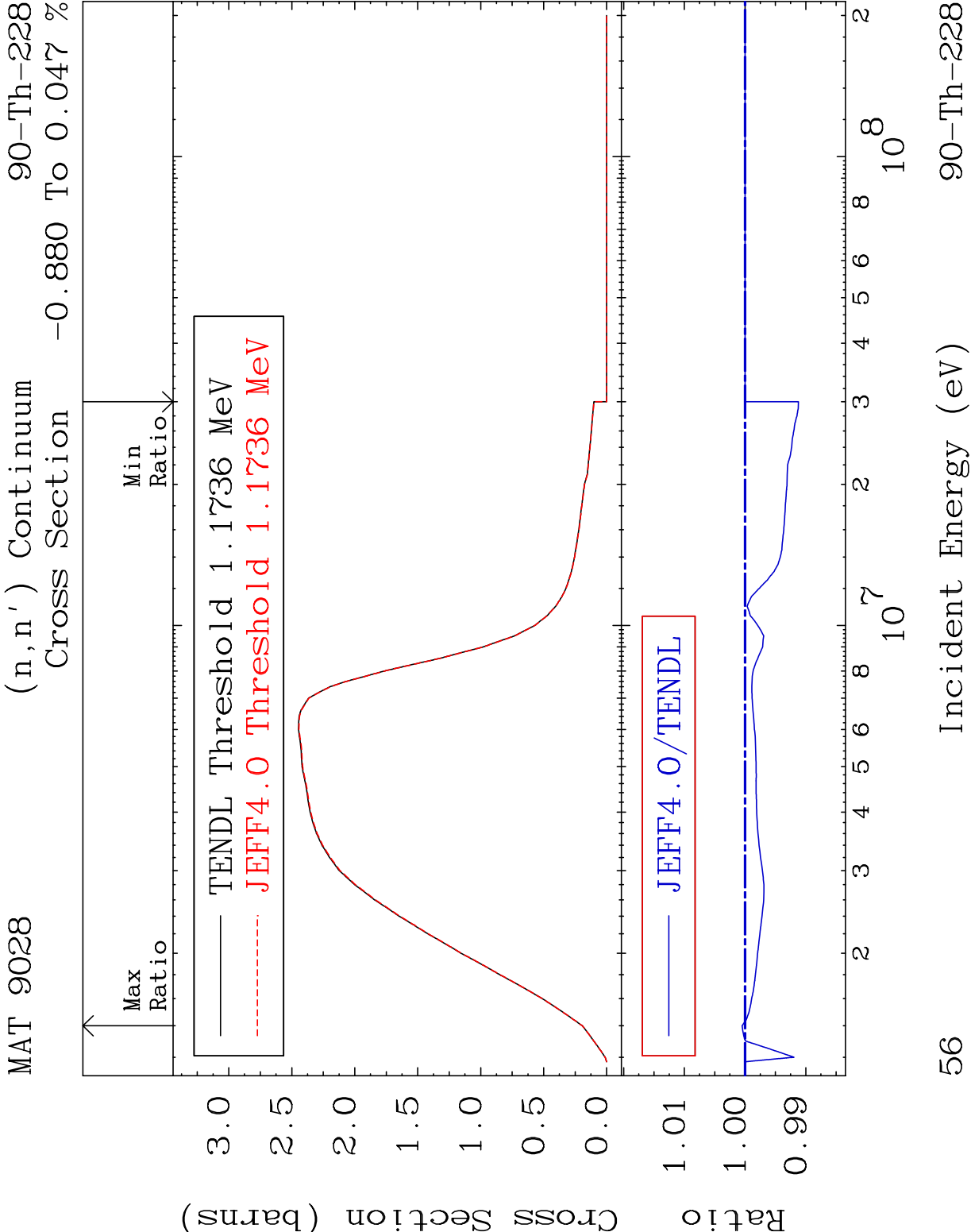
MT= 80 (n,n') Level

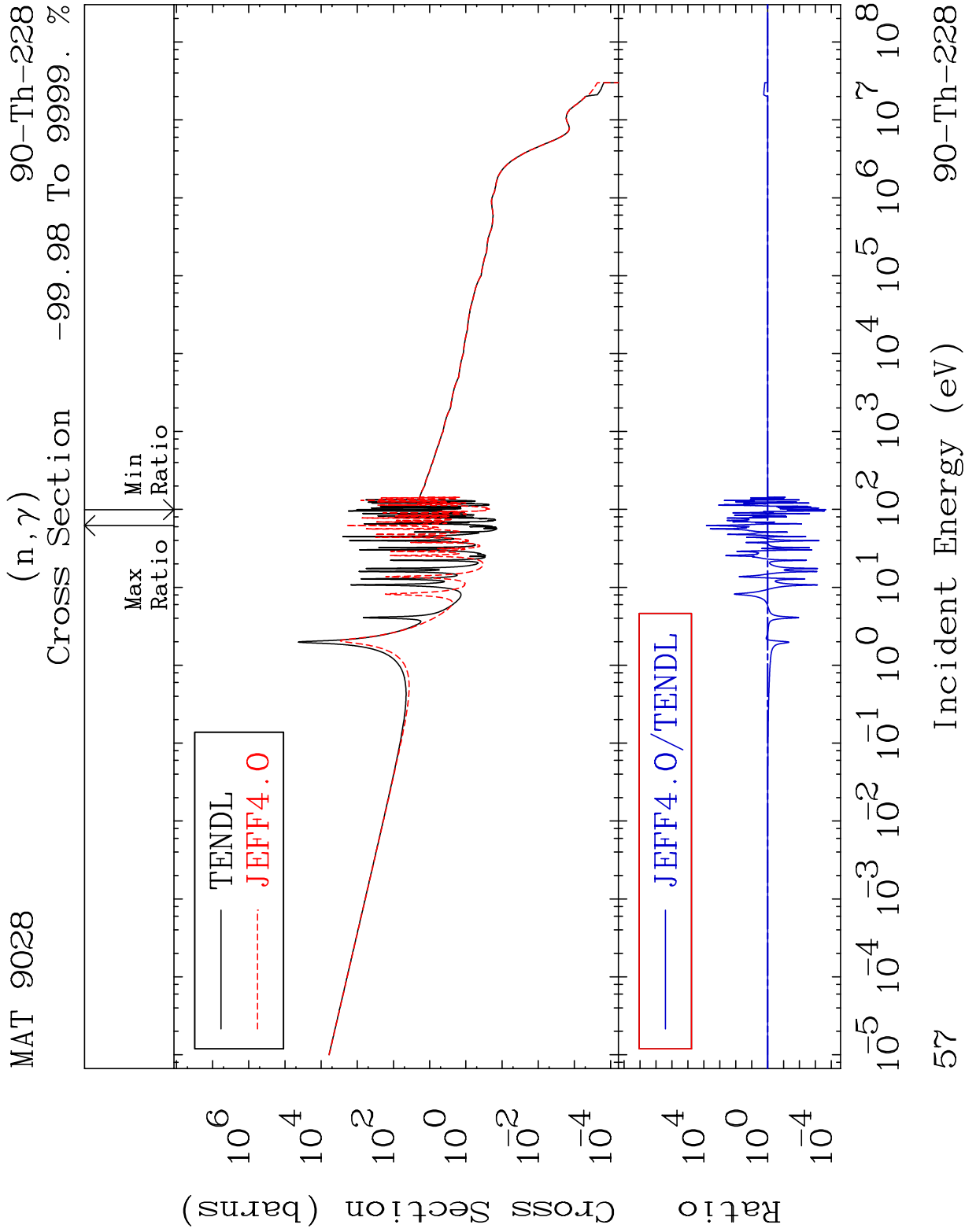
90-Th-228

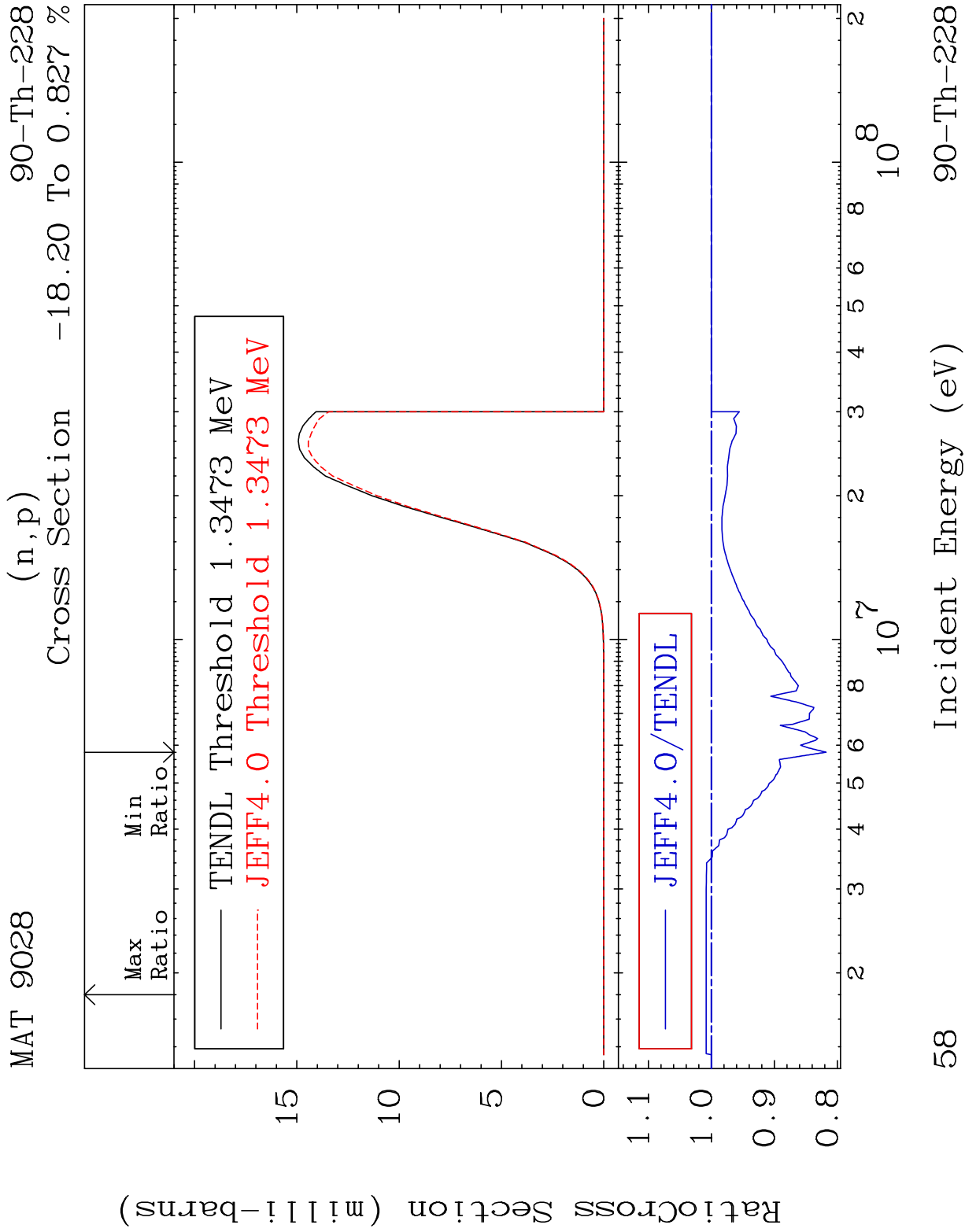
Cross Section

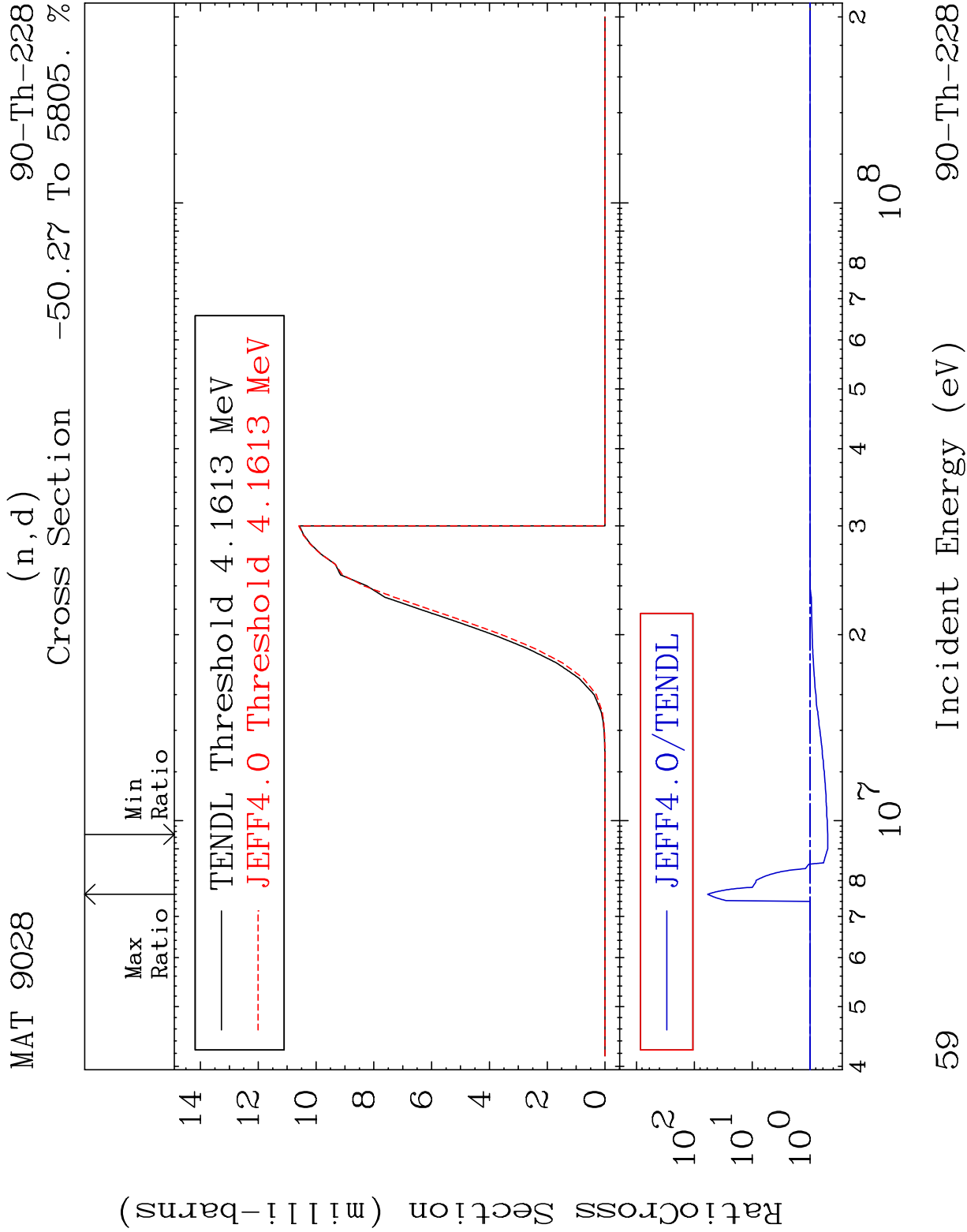
-0.567 To 0.569 %

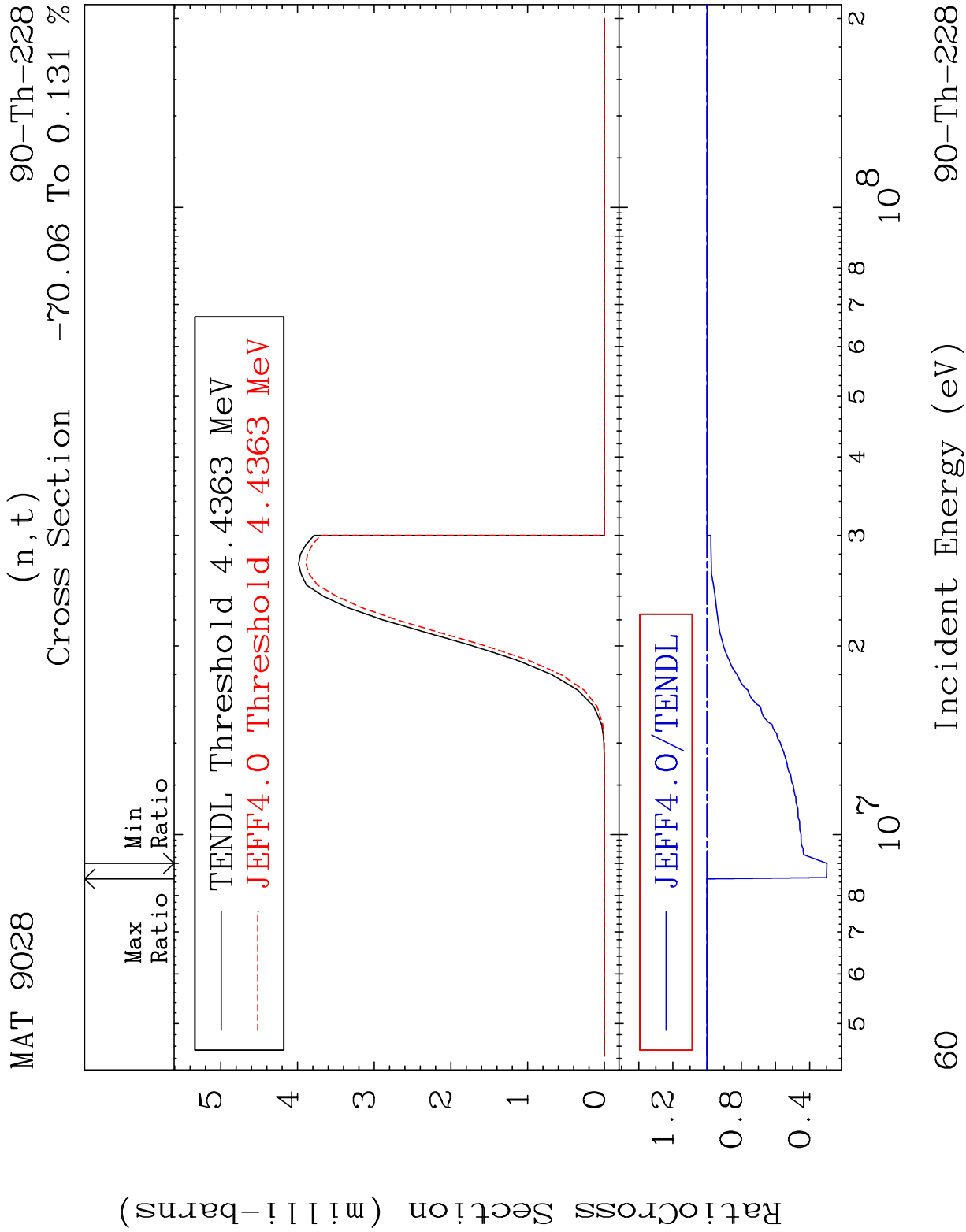


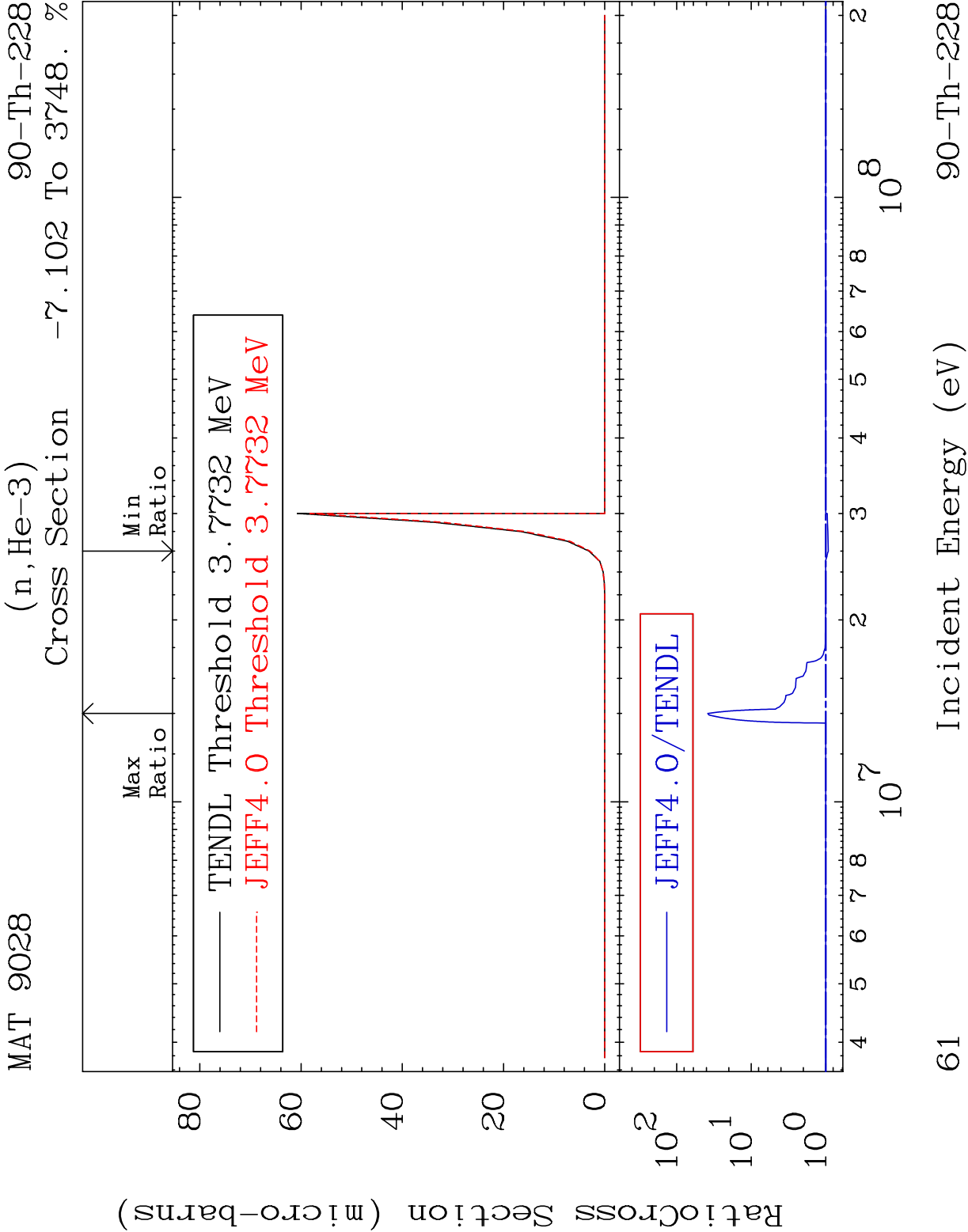


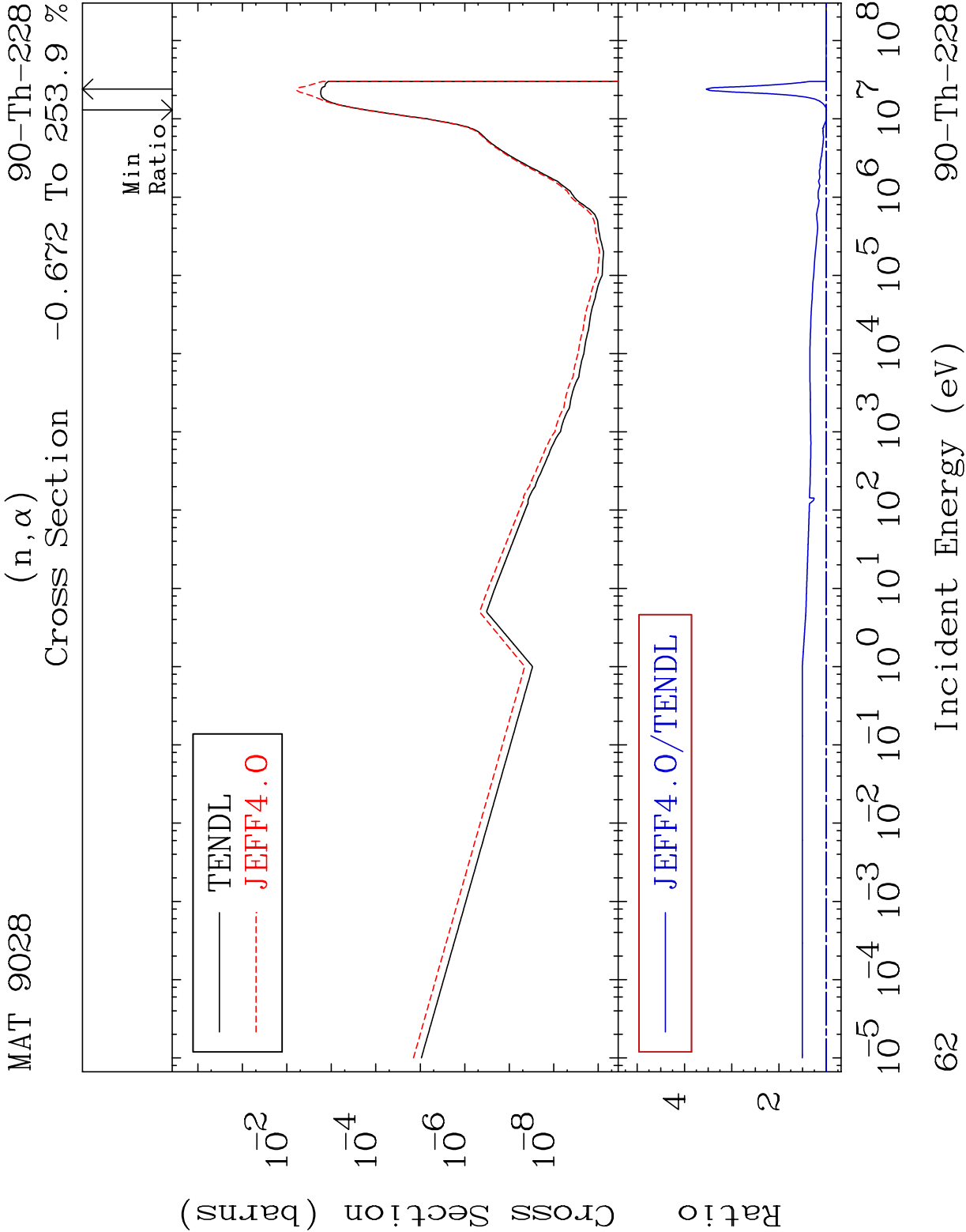


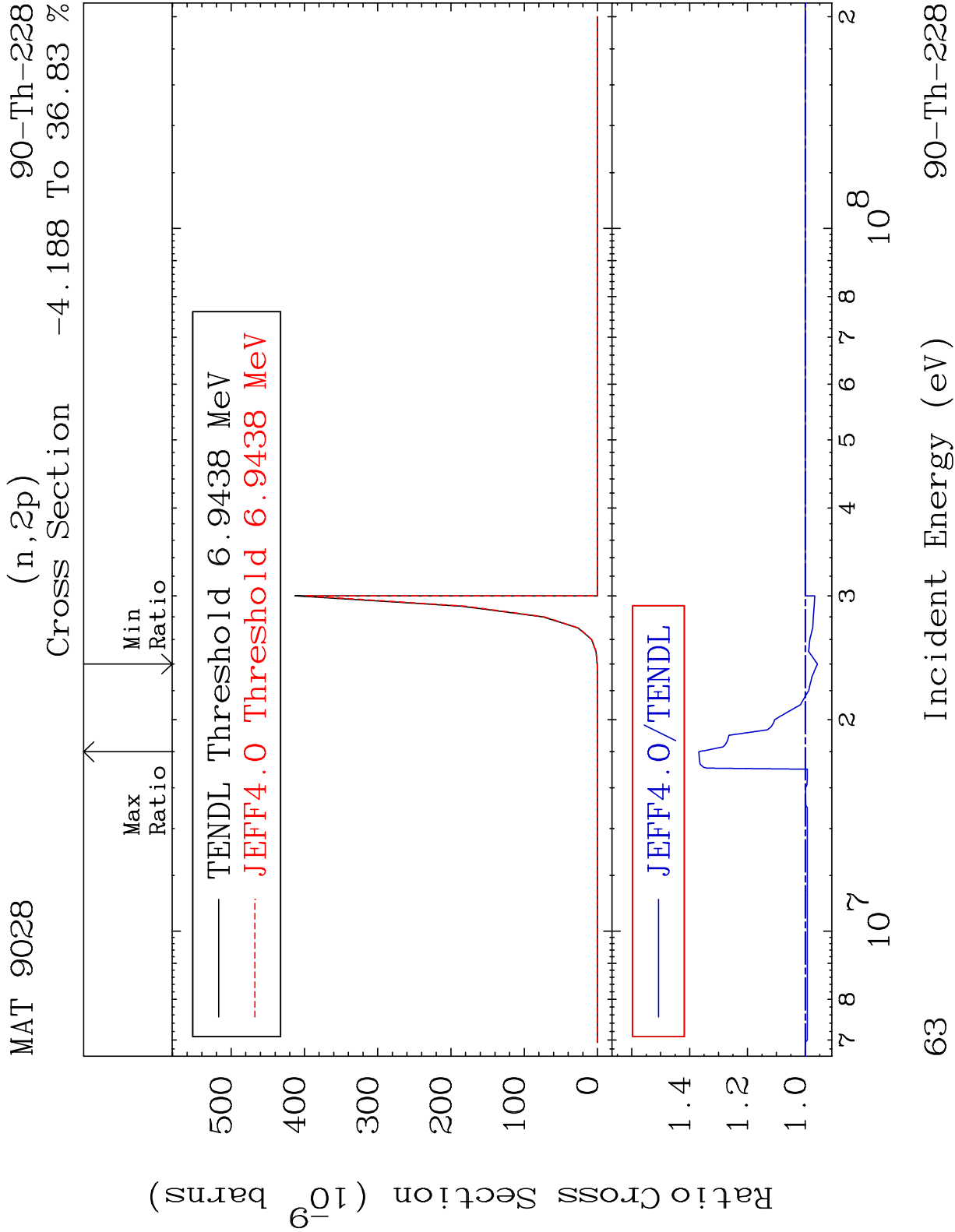


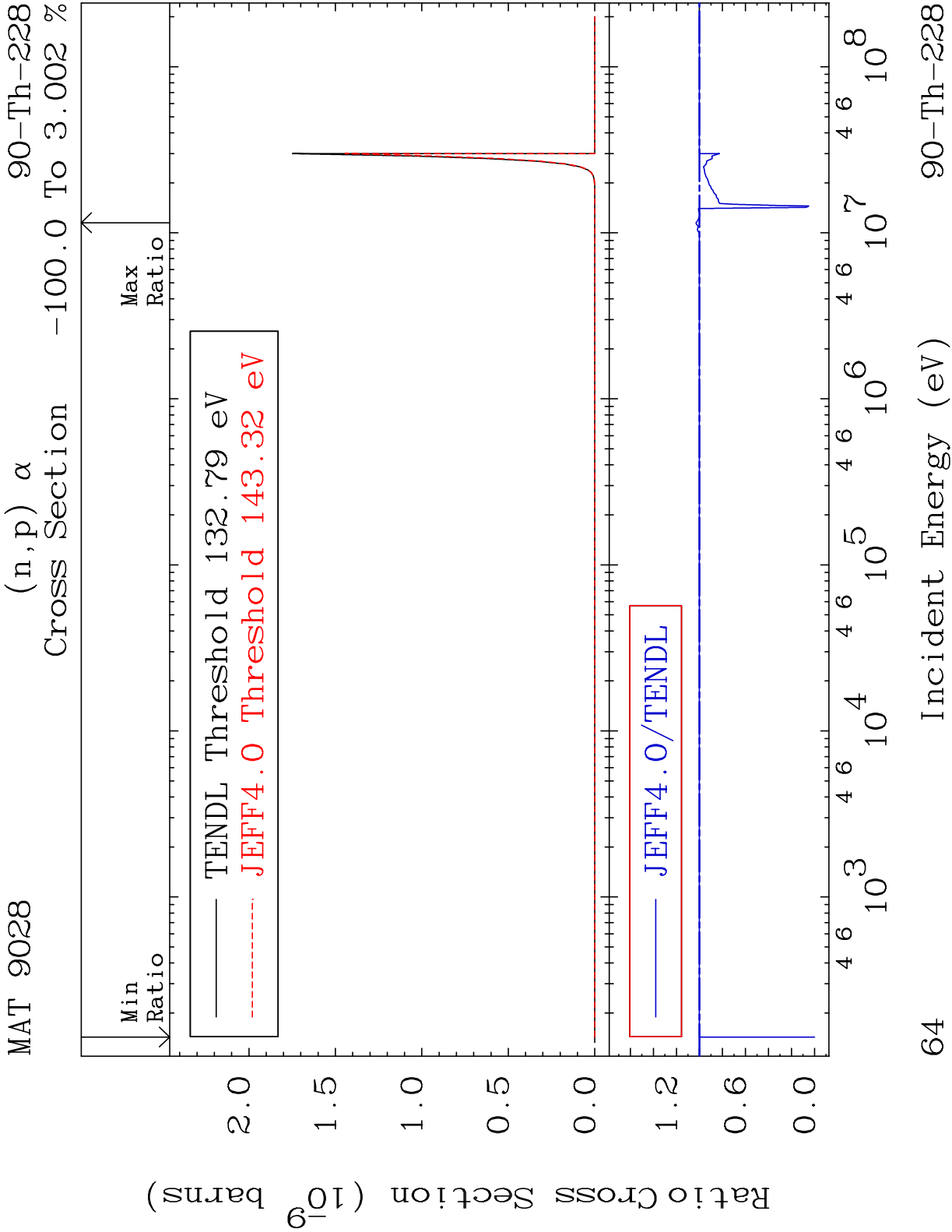


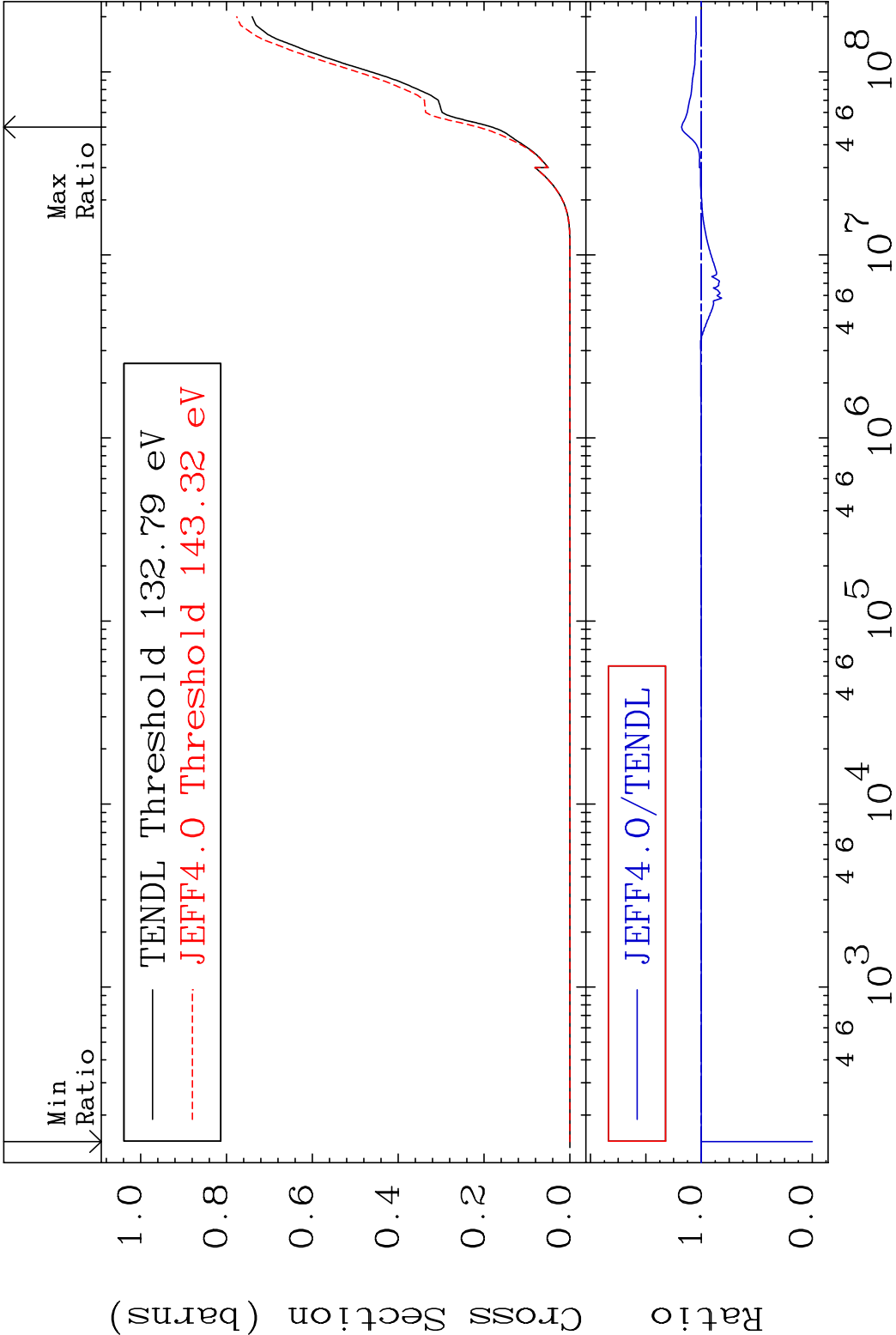




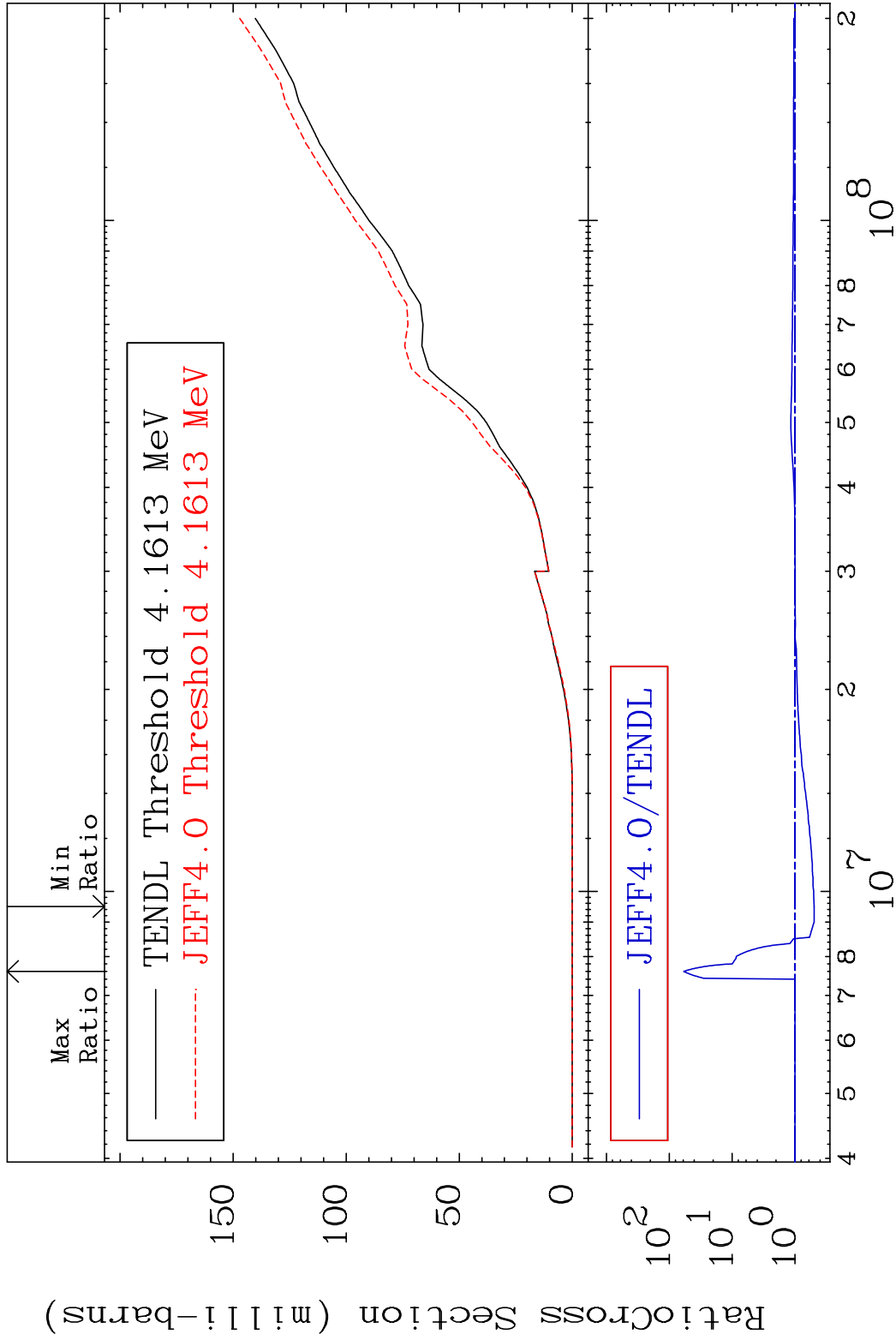








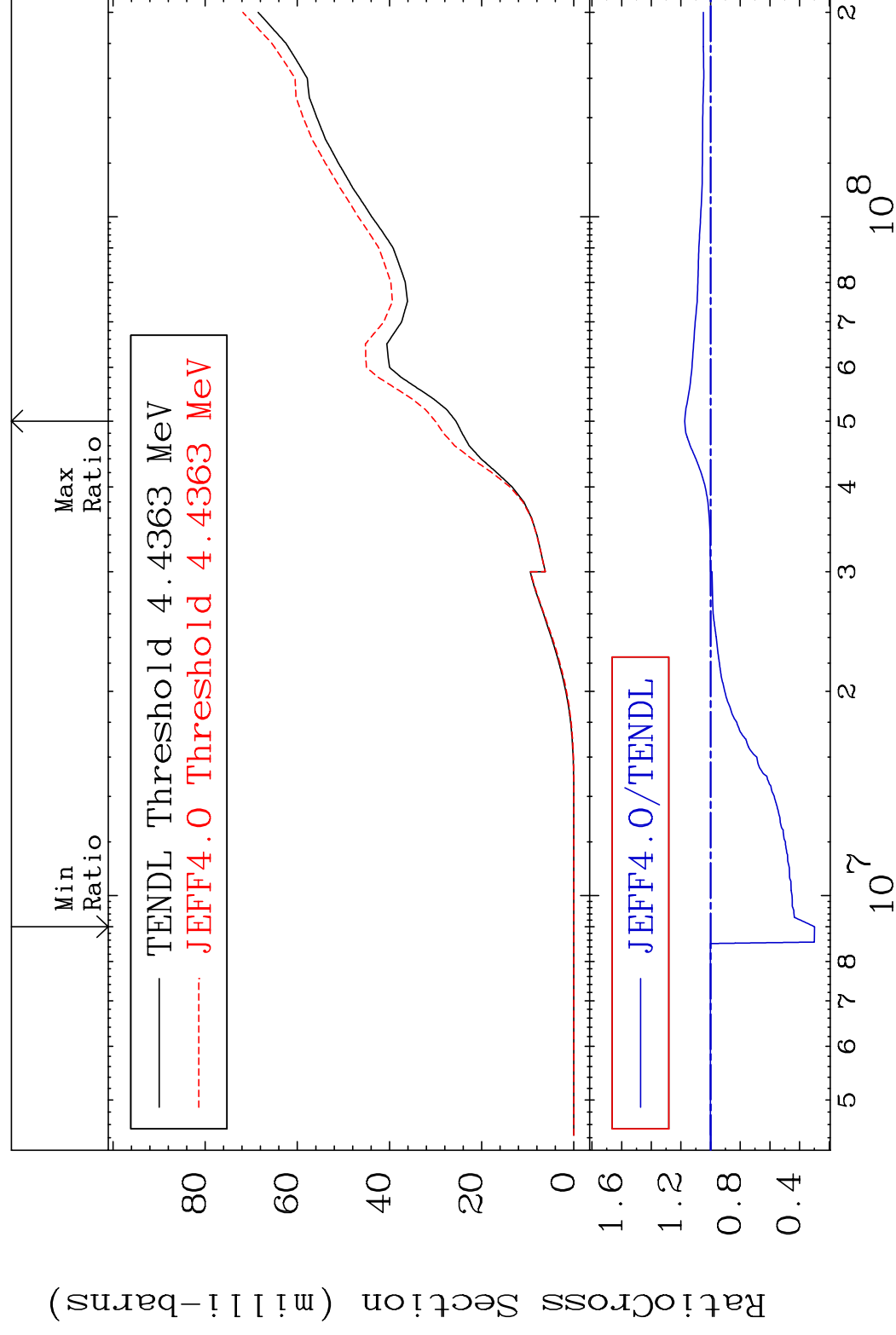
Cross Section -50.27 To 5805. %

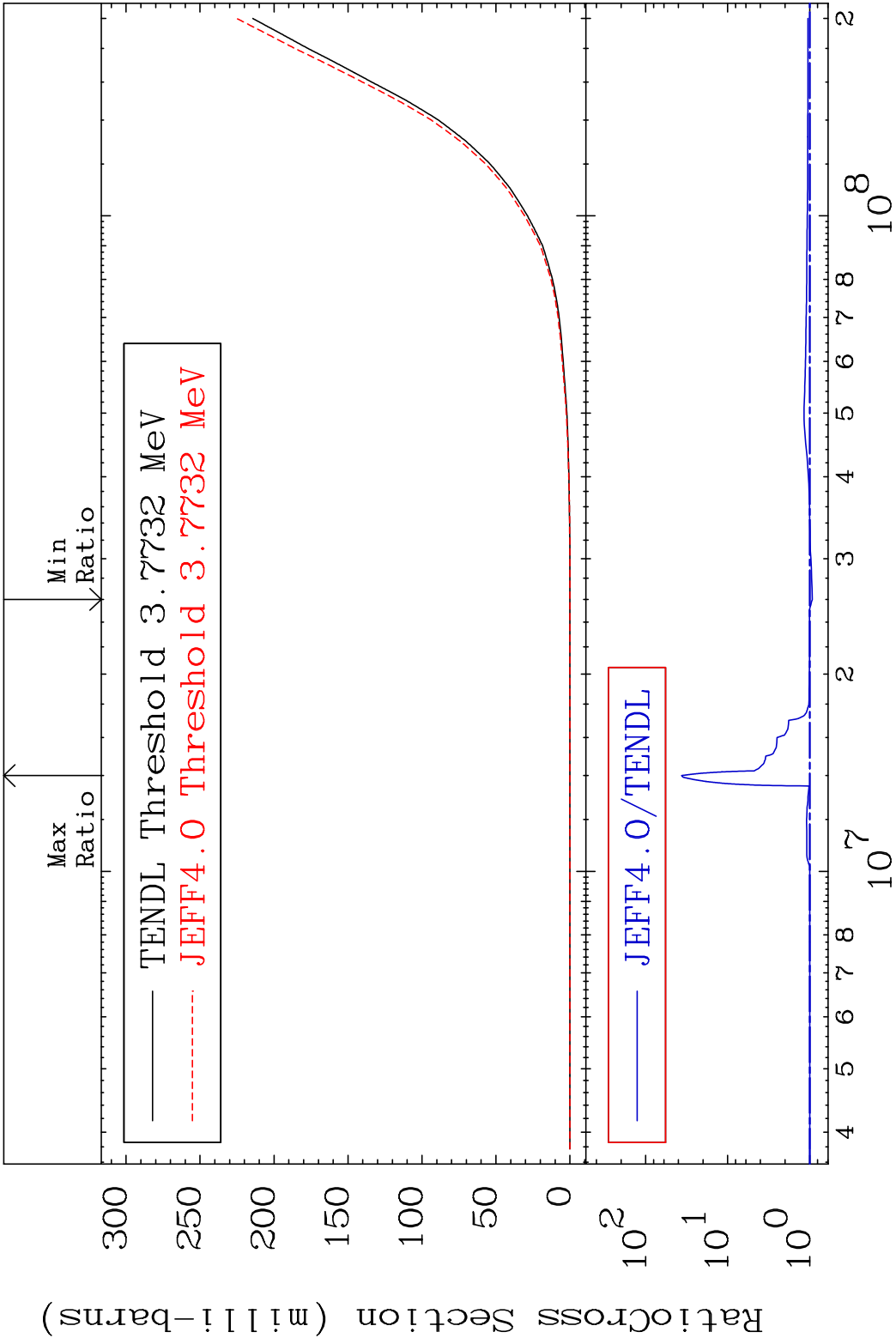


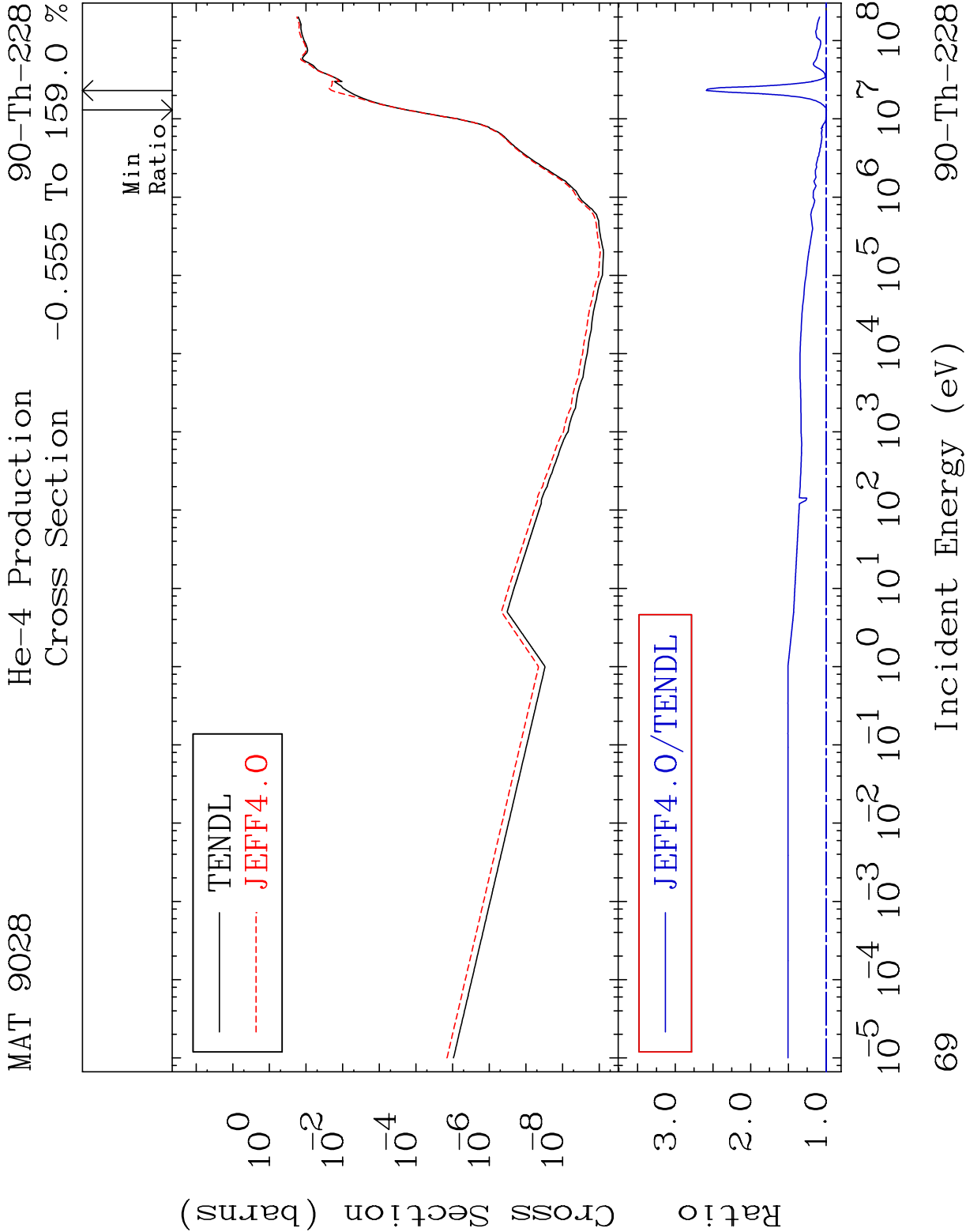
MAT 9028

Tritium Production

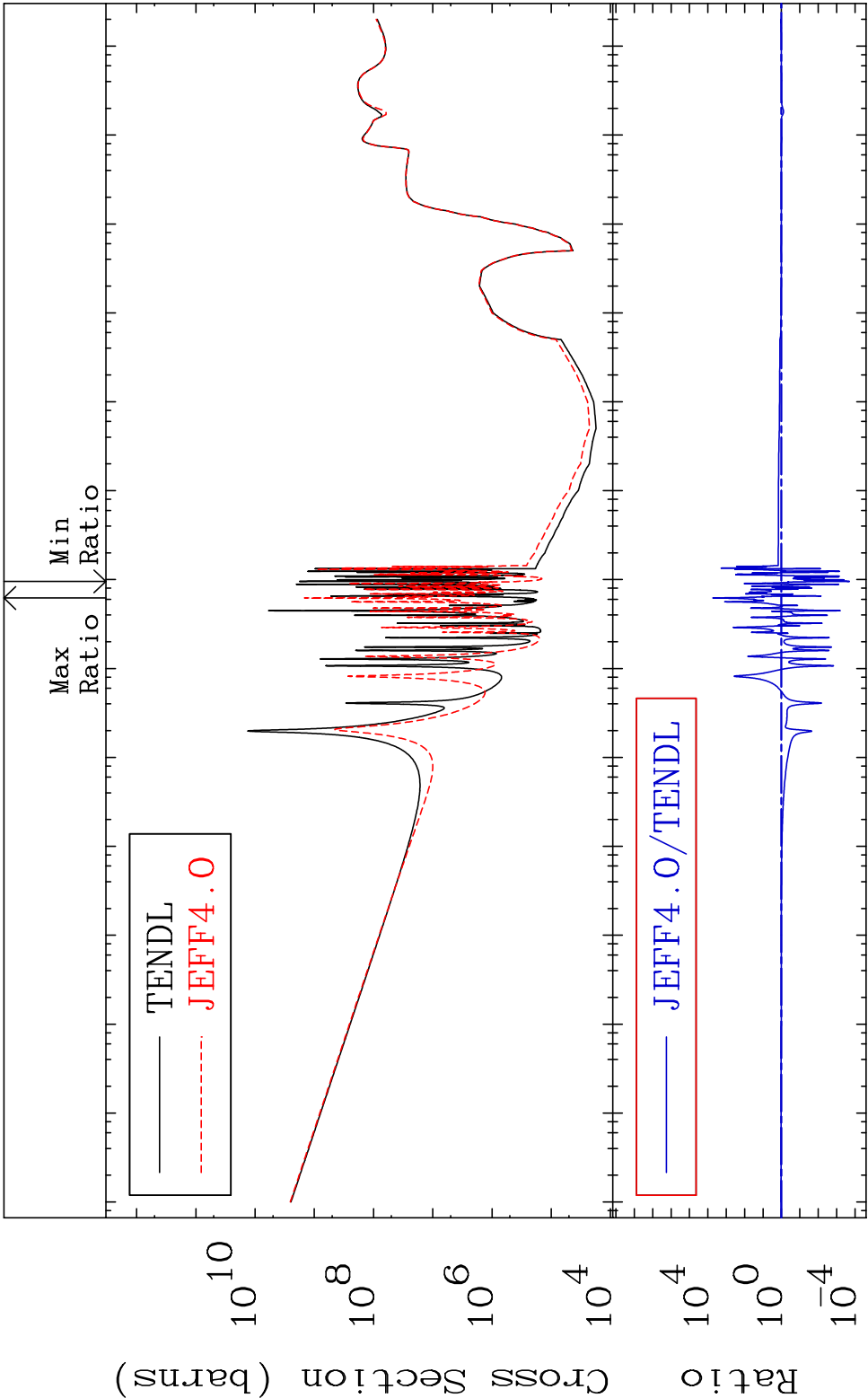
90-Th-228

Cross Section -70.06 To 17.48 %

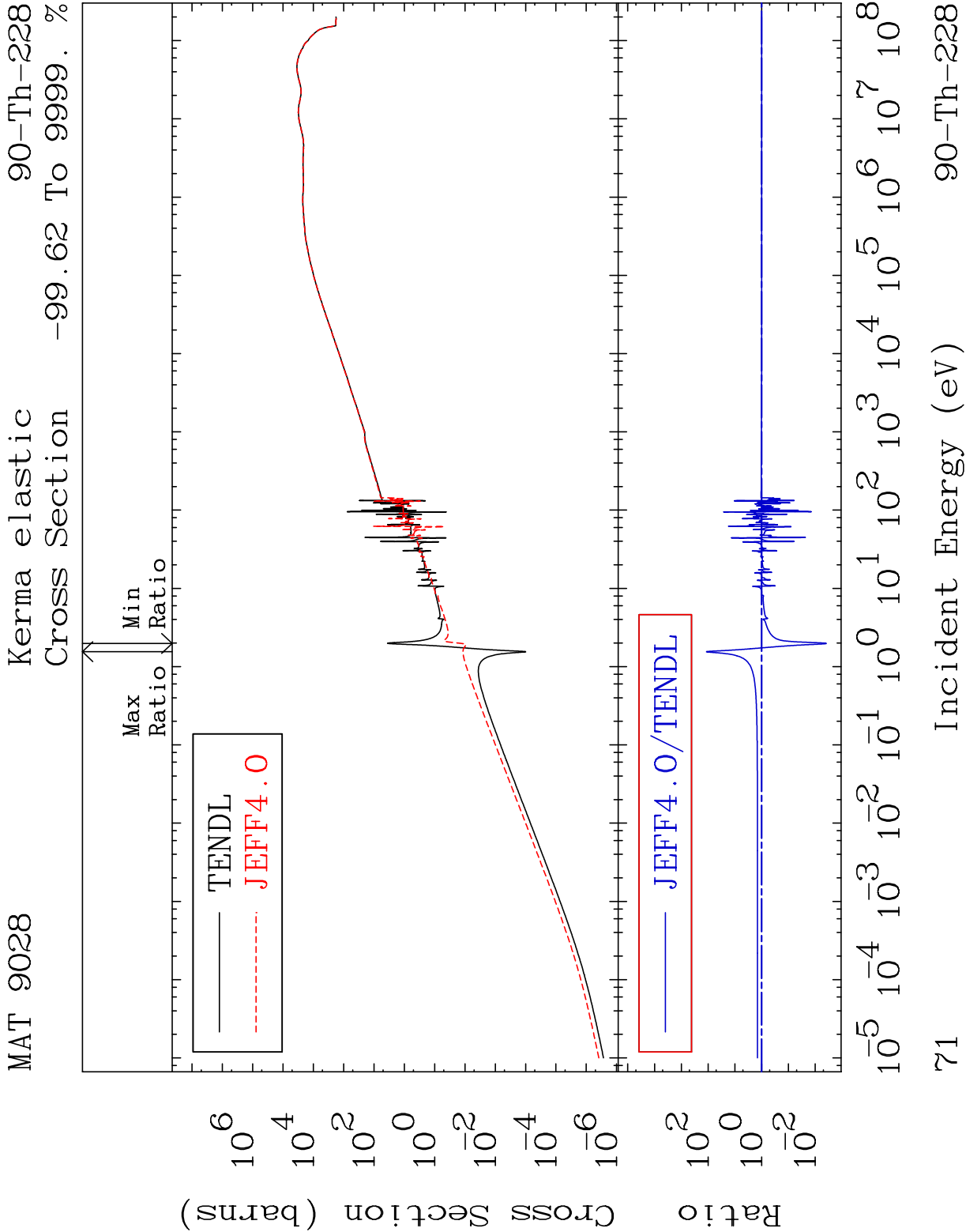




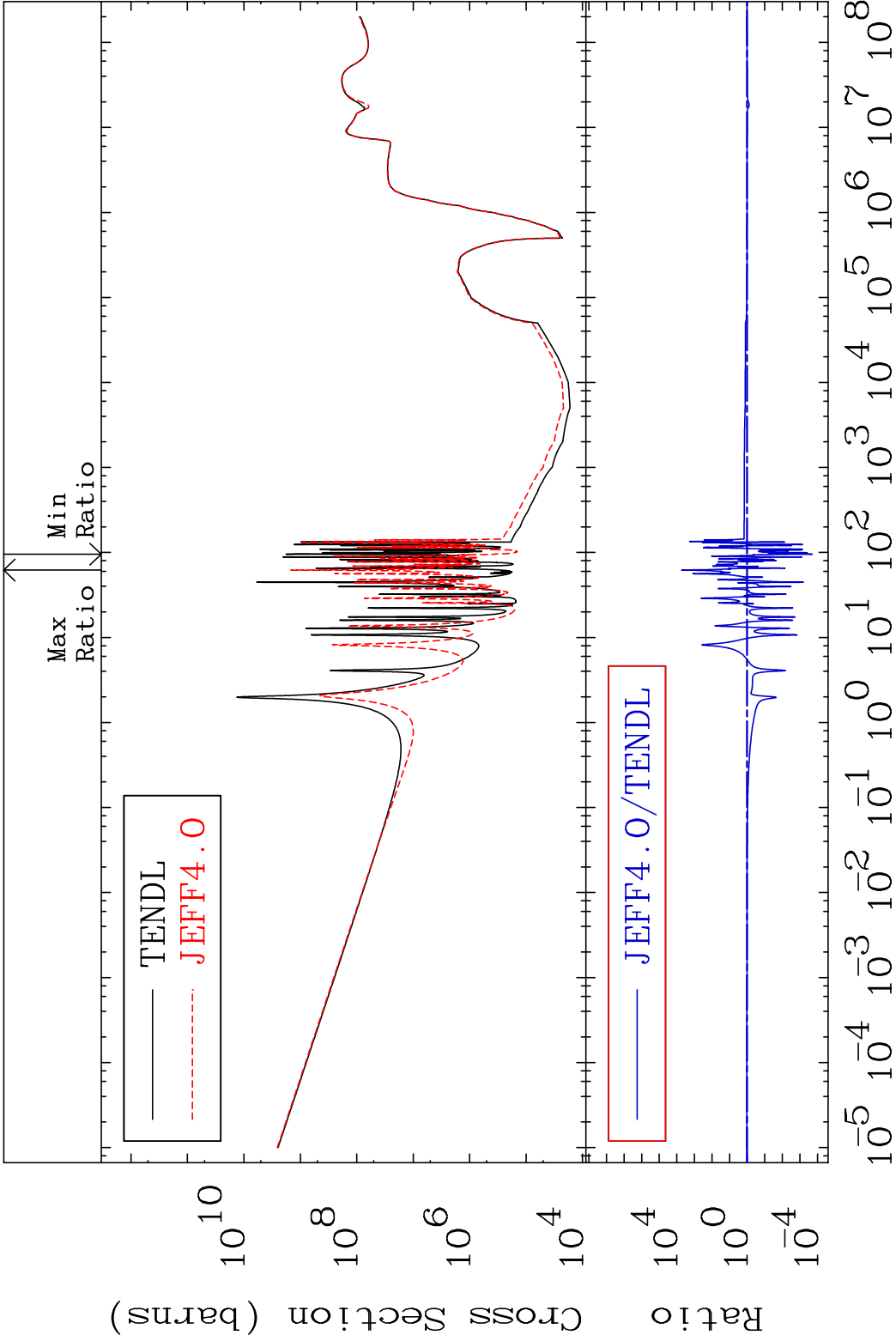
MAT 9028 Kerma total (eV-barns) 90-Th-228
Cross Section -99.98 To 9999. %



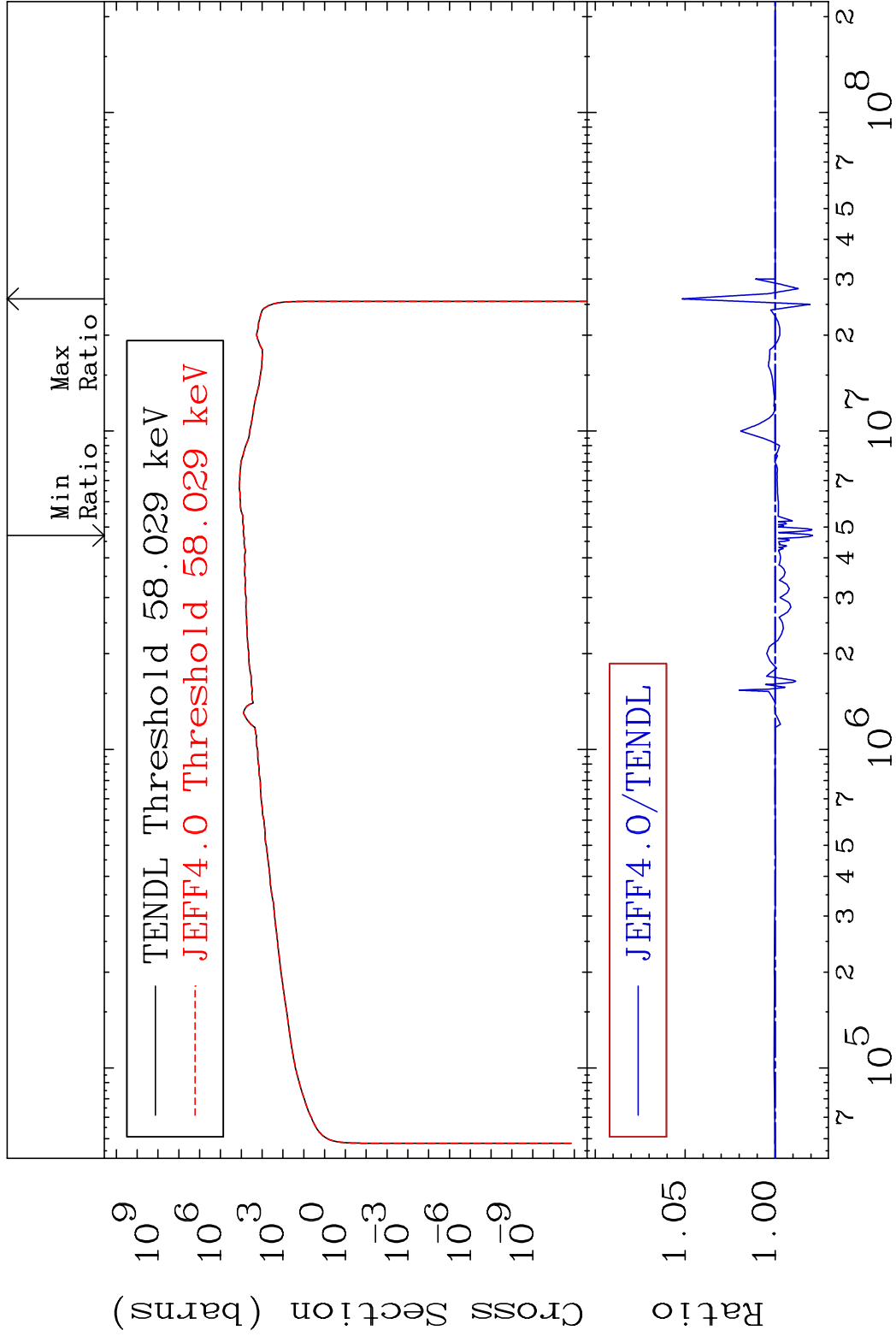
70 Incident Energy (eV) 90-Th-228



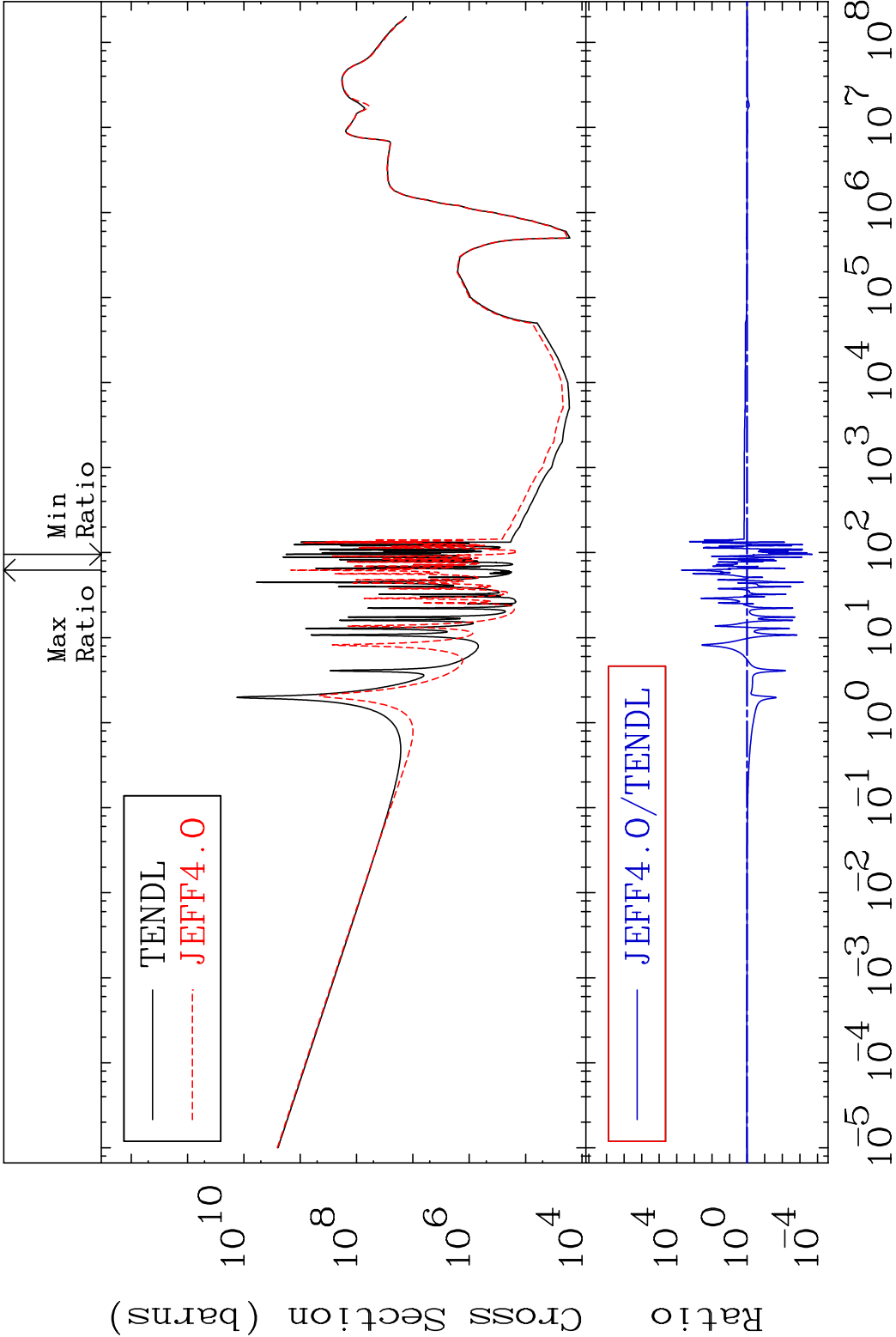
MAT 9028 Kerma non-elastic (all but mt2) 90-Th-228
Cross Section -99.98 To 9999. %



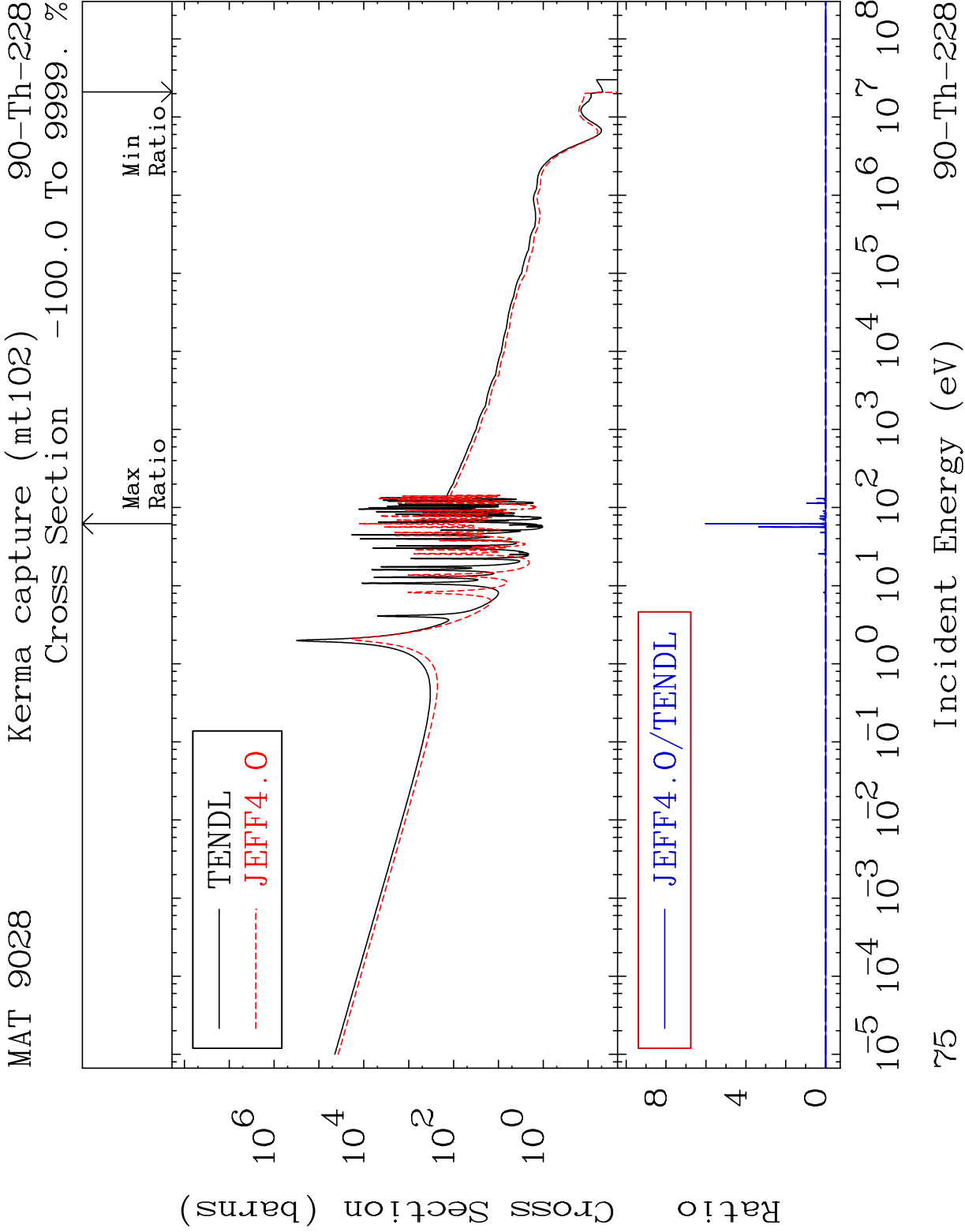
72 Incident Energy (eV) 90-Th-228



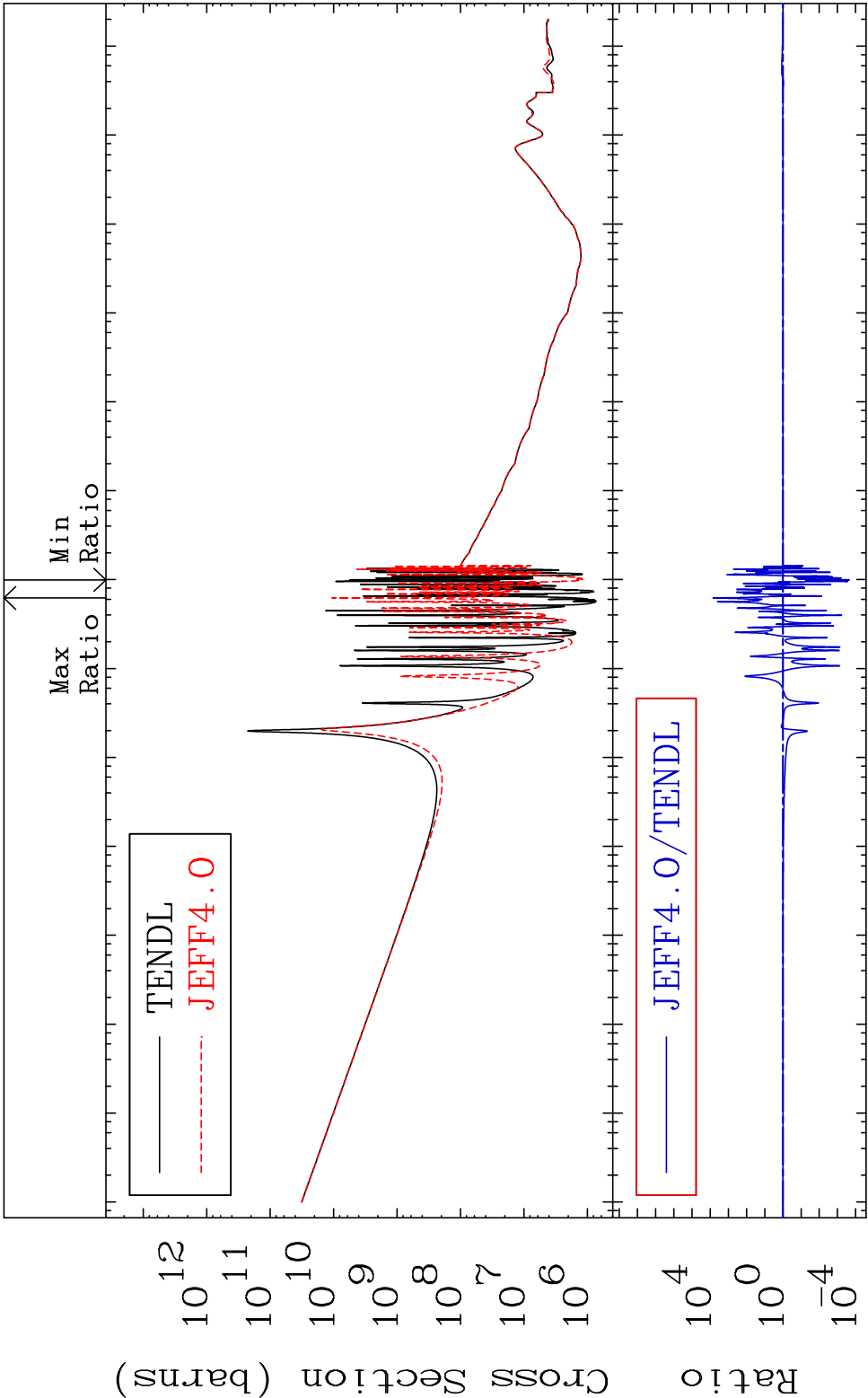
MAT 9028Kerma fission (mt18 or mt19-20-21-38)90-Th-228
Cross Section -99.98 To 9999. %



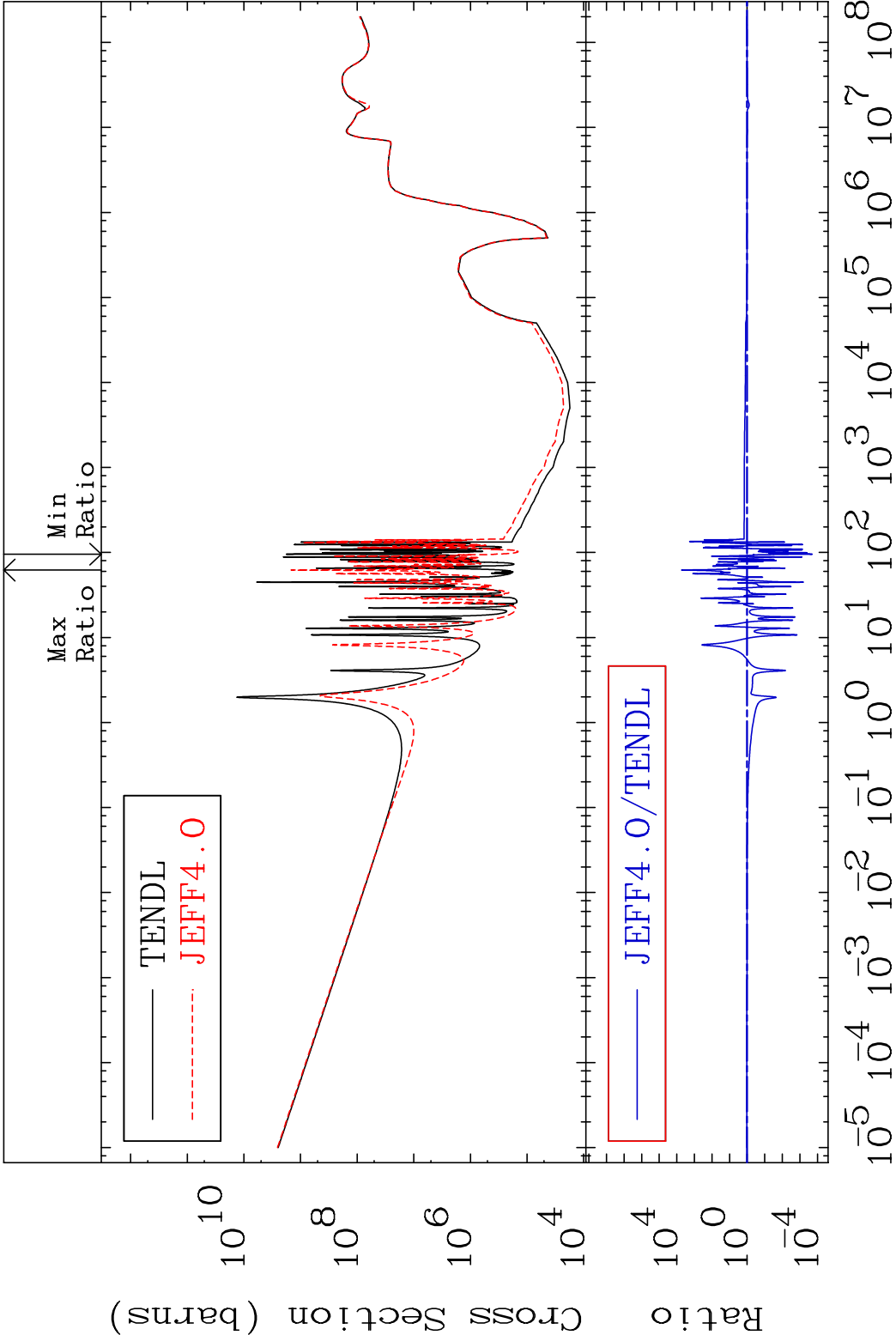
74 Incident Energy (eV) 90-Th-228



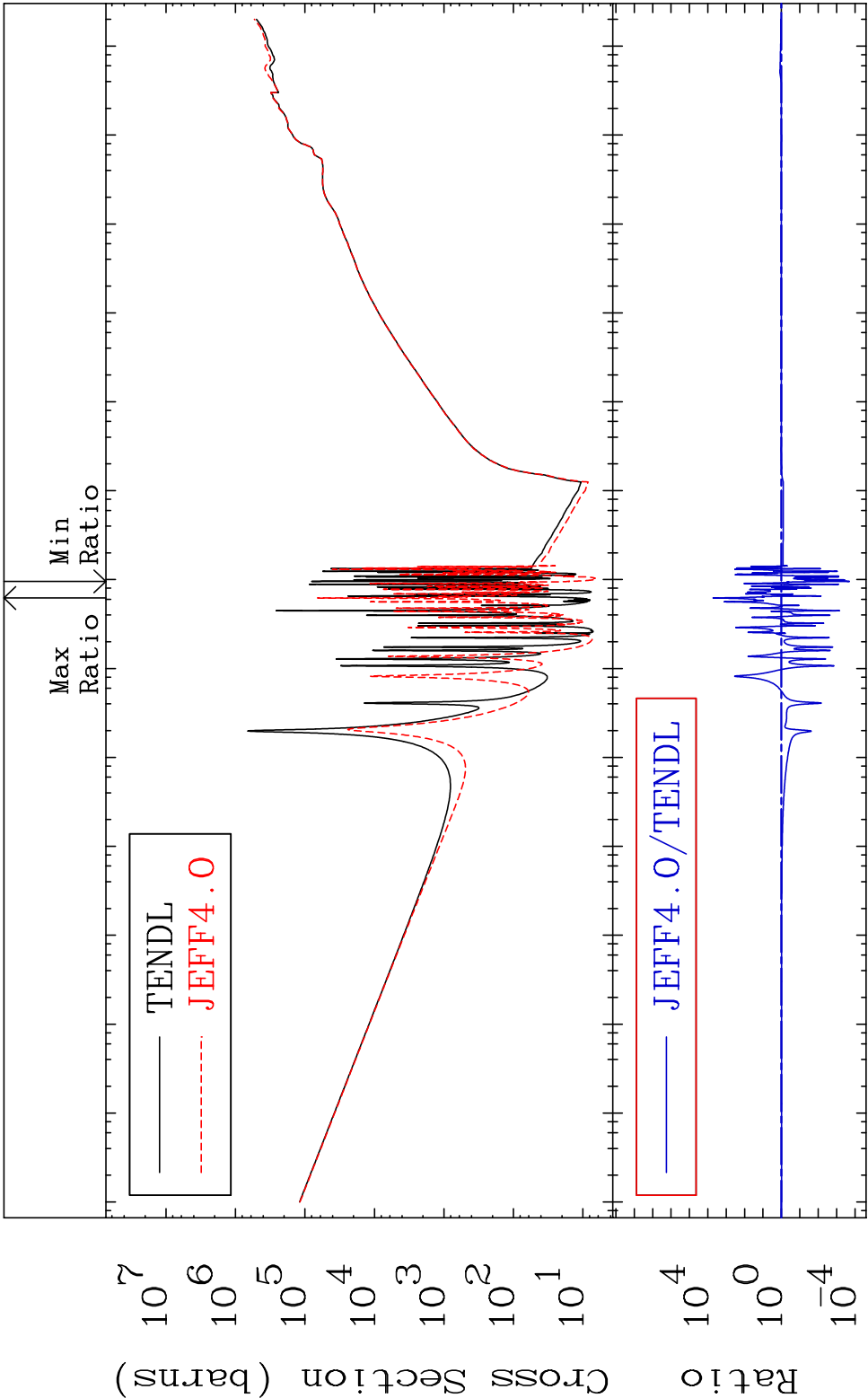
MAT 9028 Total photon (eV-barns) 90-Th-228
Cross Section -99.98 To 9999. %



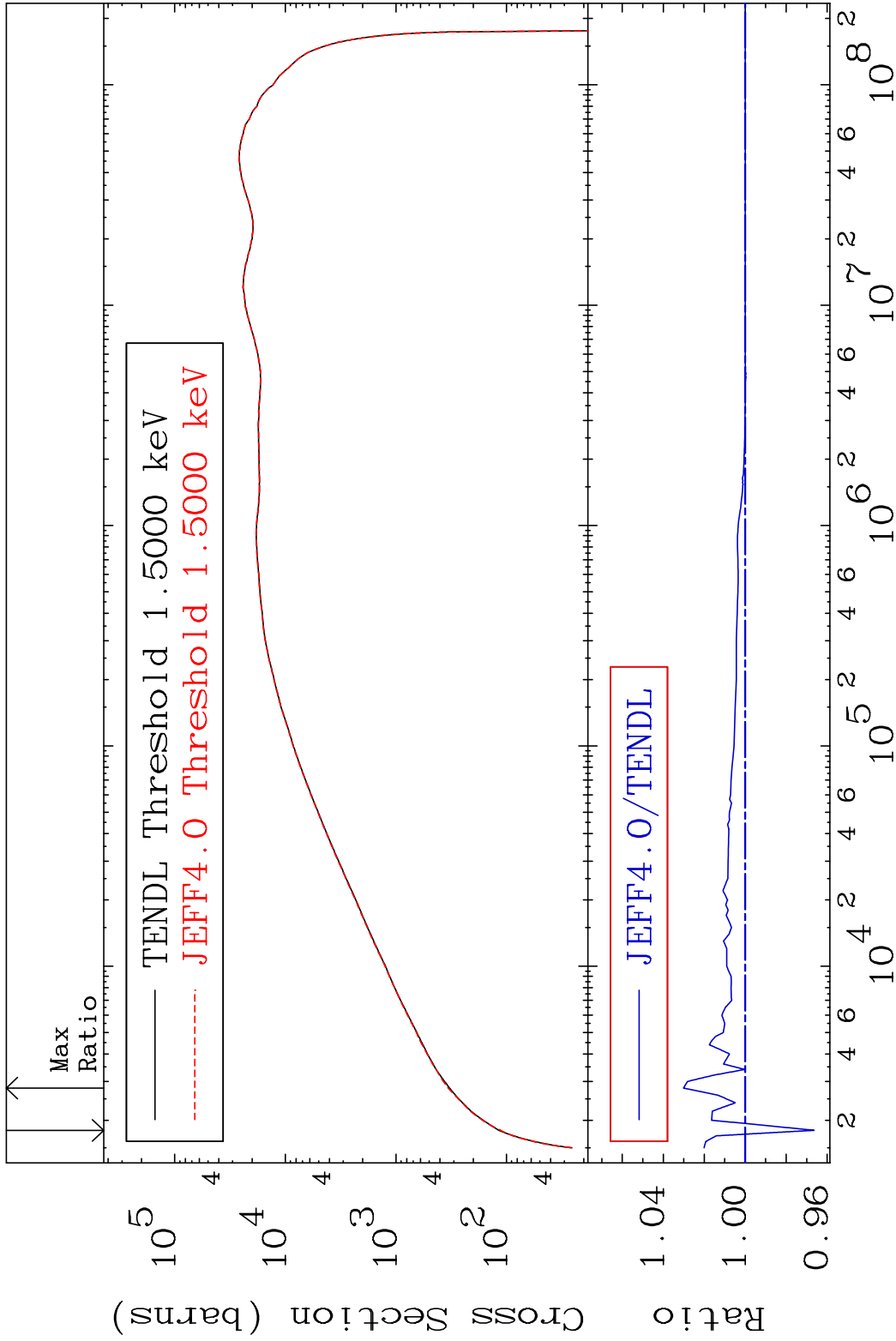
MAT 9028 Total kinematic kerma (high limit) 90-Th-228
Cross Section -99.98 To 9999. %



MAT 9028 Dpa total (eV-barns) 90-Th-228
 Cross Section -99.98 To 9999. %



MAT 9028 Dpa elastic (mt2) 90-Th-228
 Cross Section -3.359 To 3.014 %



79 Incident Energy (eV) 90-Th-228

