

Program Complot
(Version 2021-1)

by

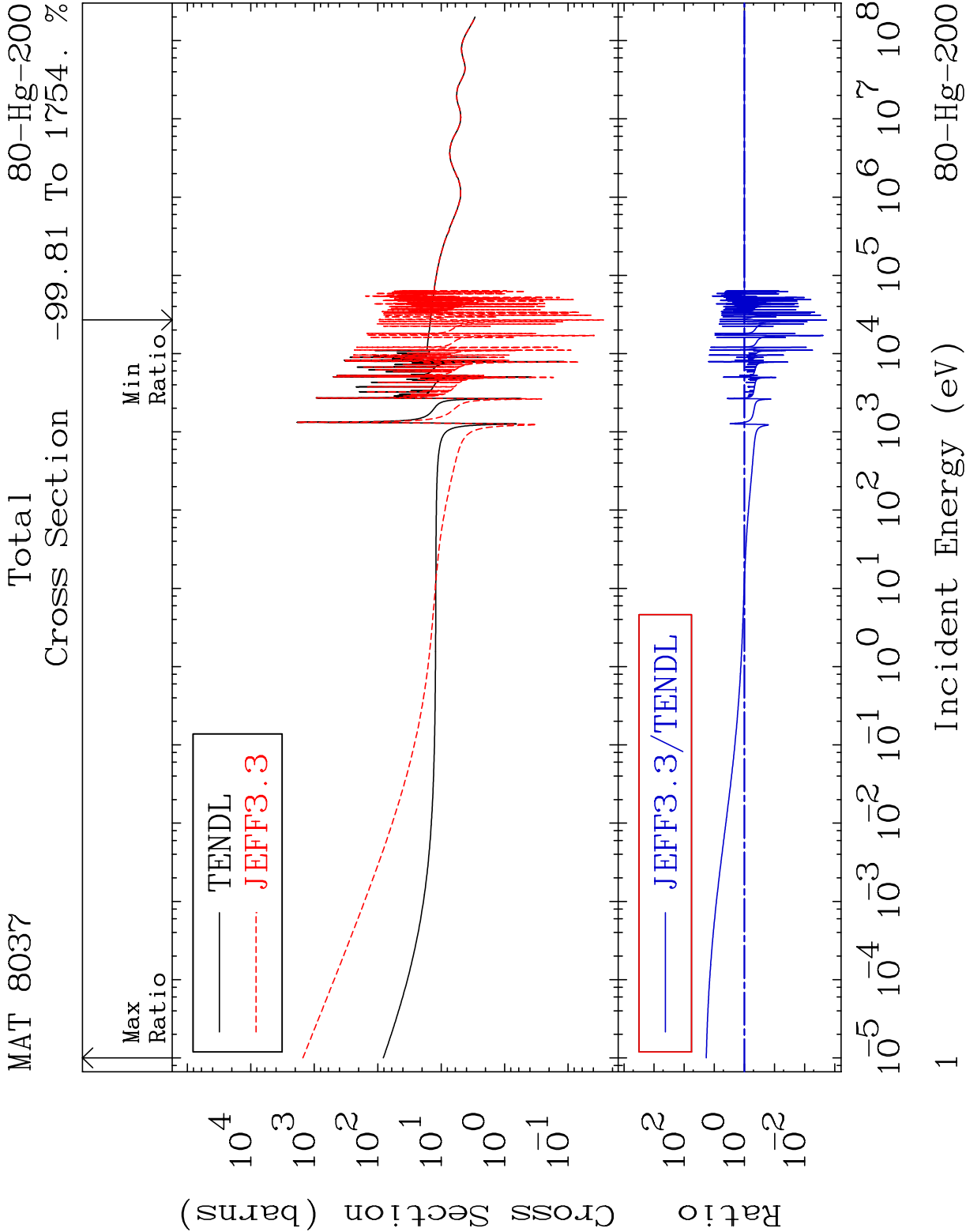
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(Present Contact Information)

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Press Mouse Button to Start



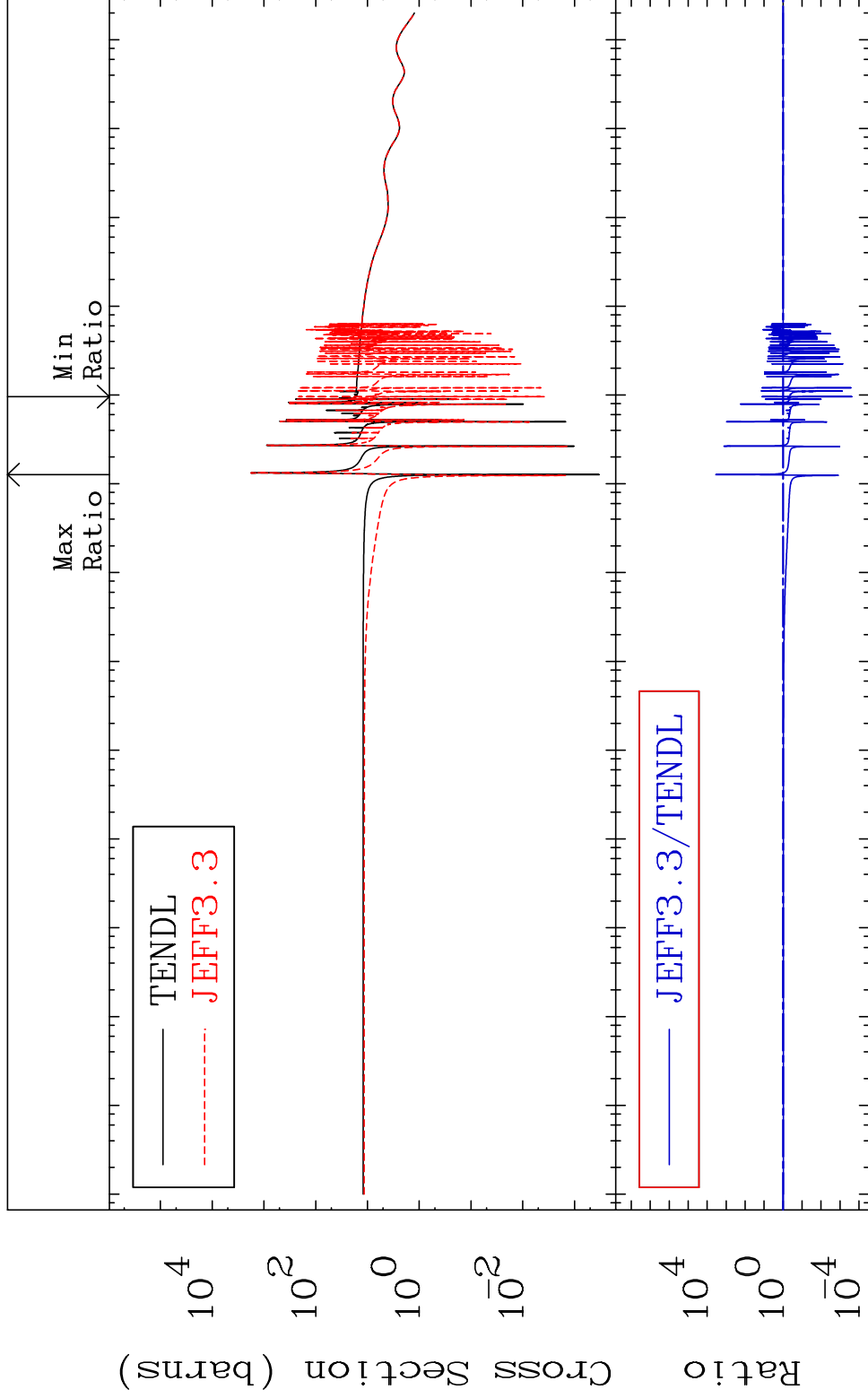
MAT 8037

Elastic

80-Hg-200

Cross Section

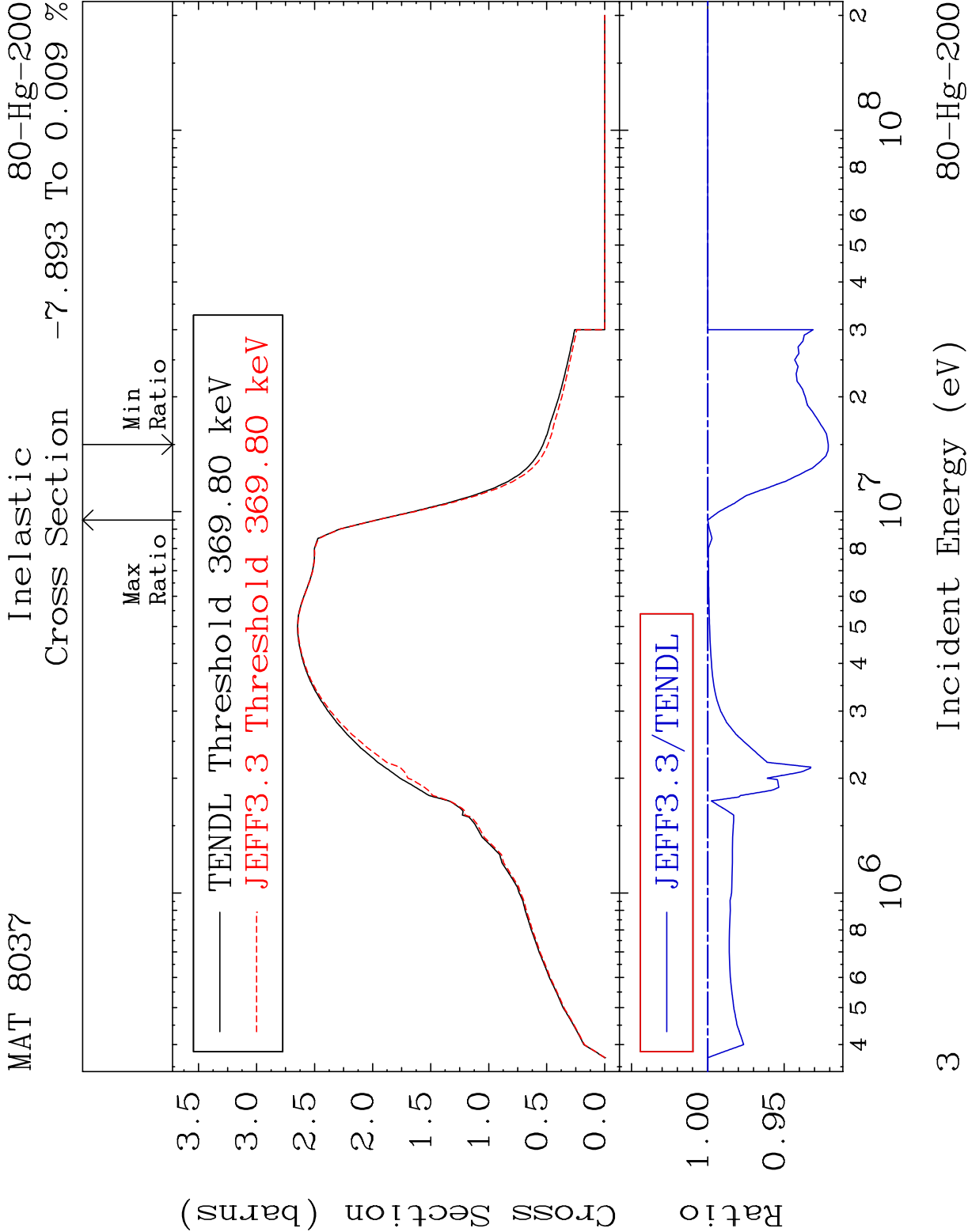
-99.98 To 9999. %

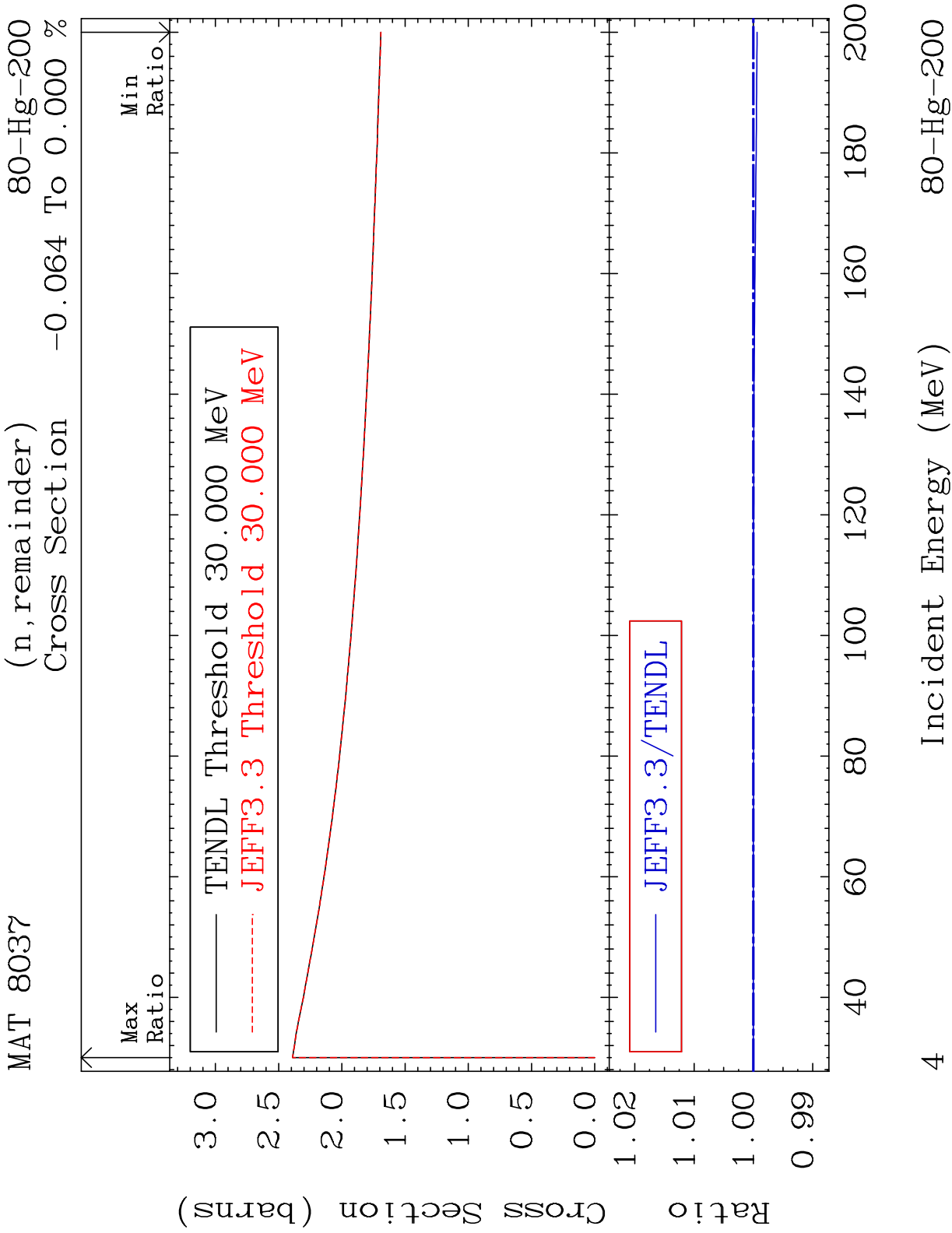


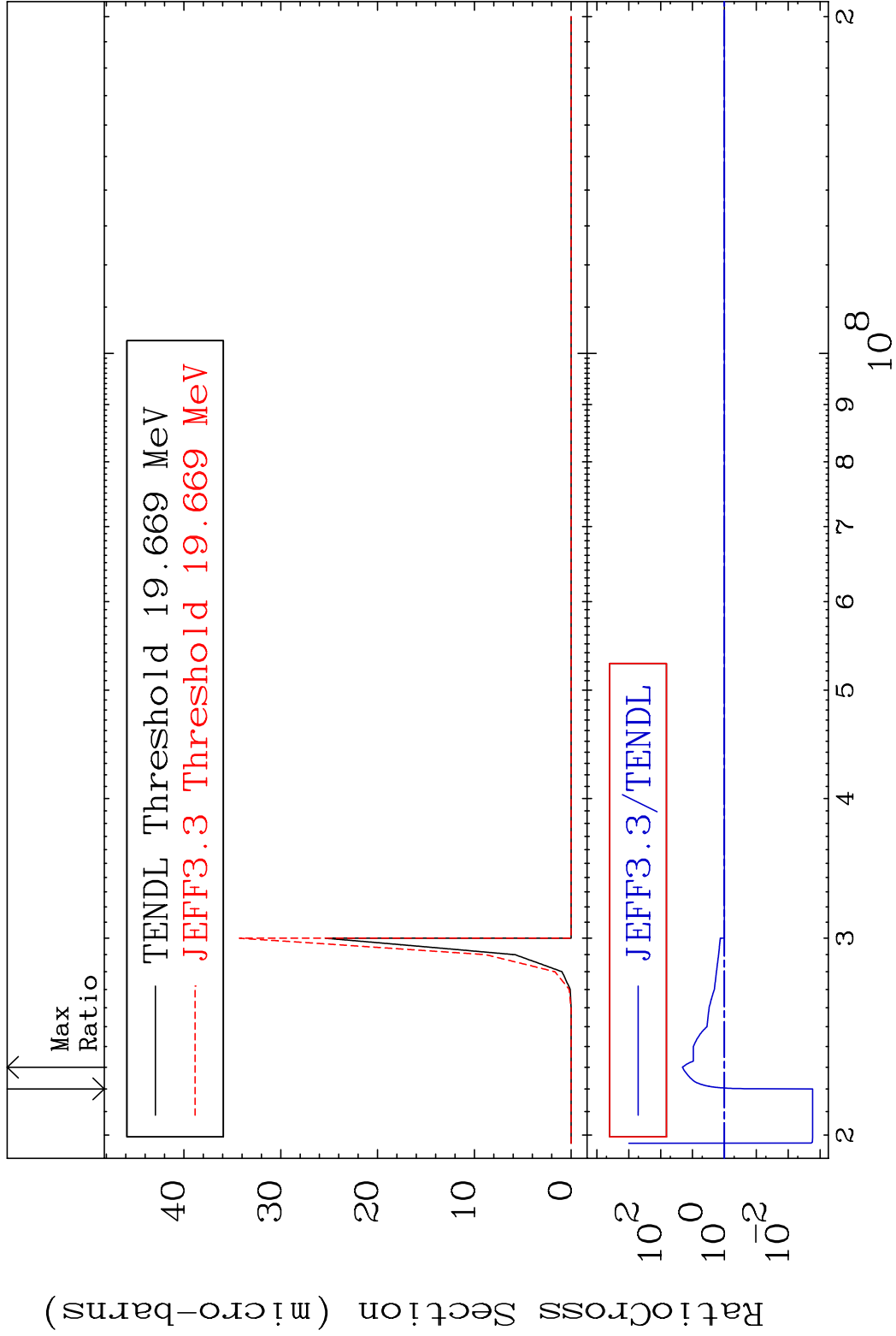
2

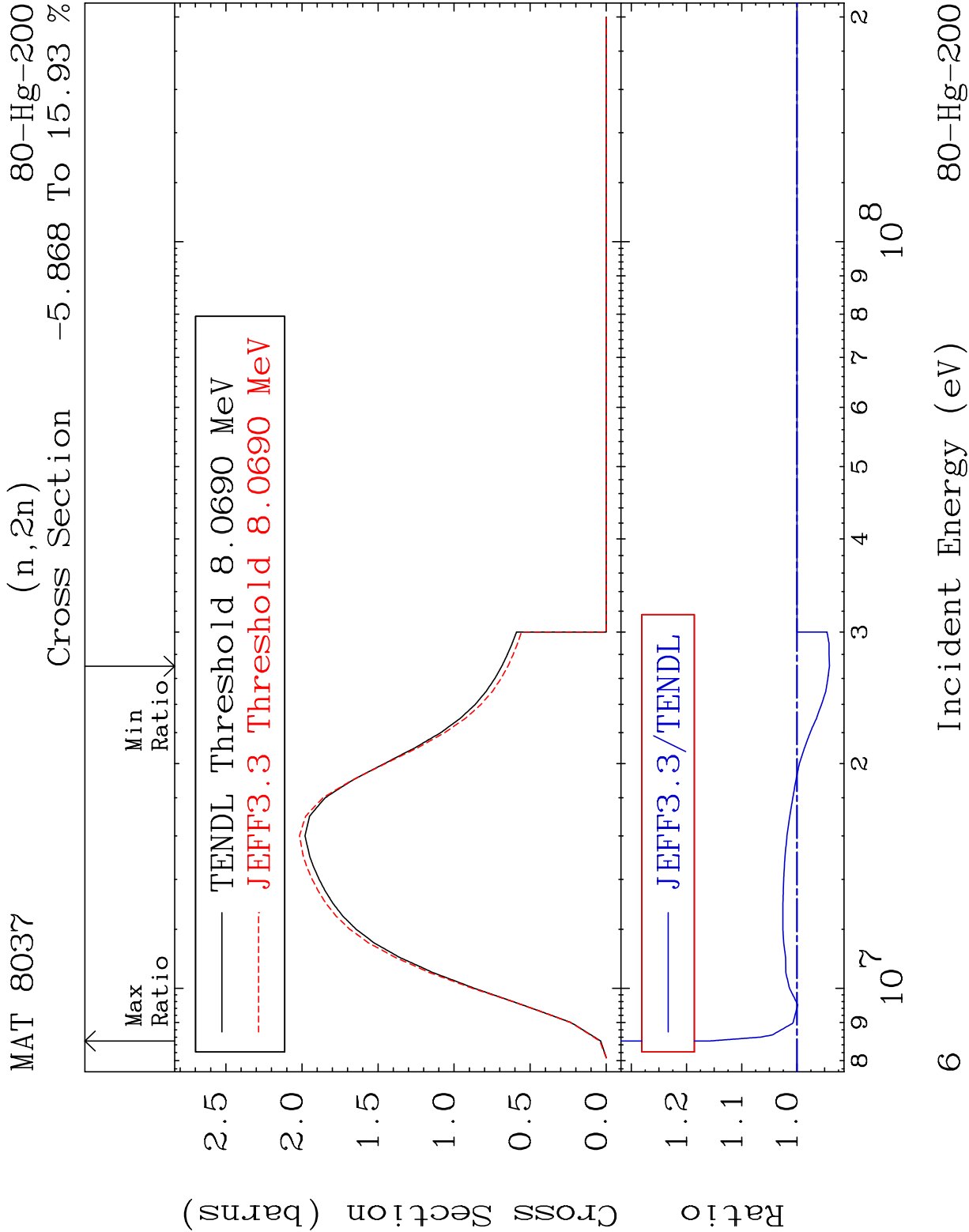
Incident Energy (eV)

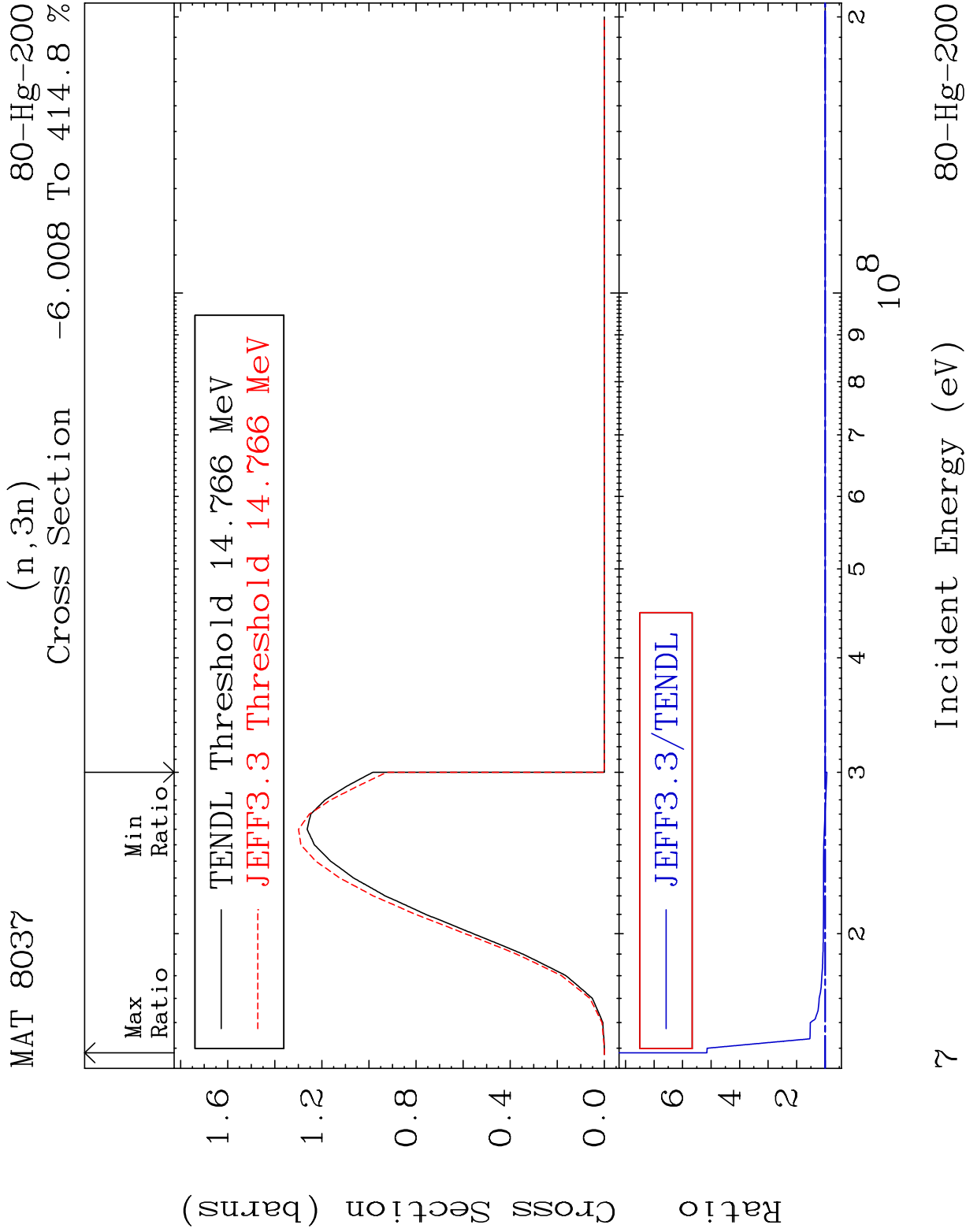
80-Hg-200

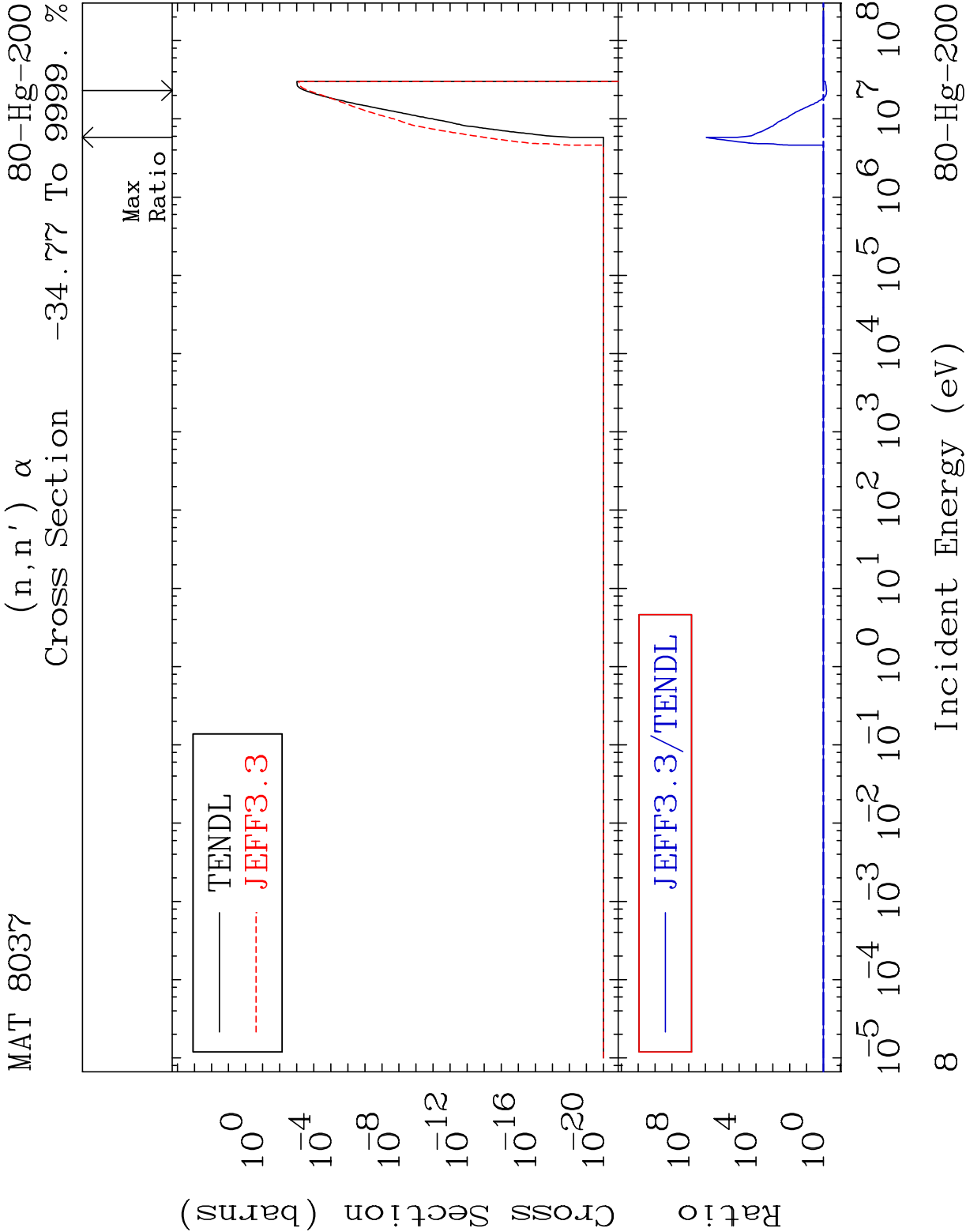


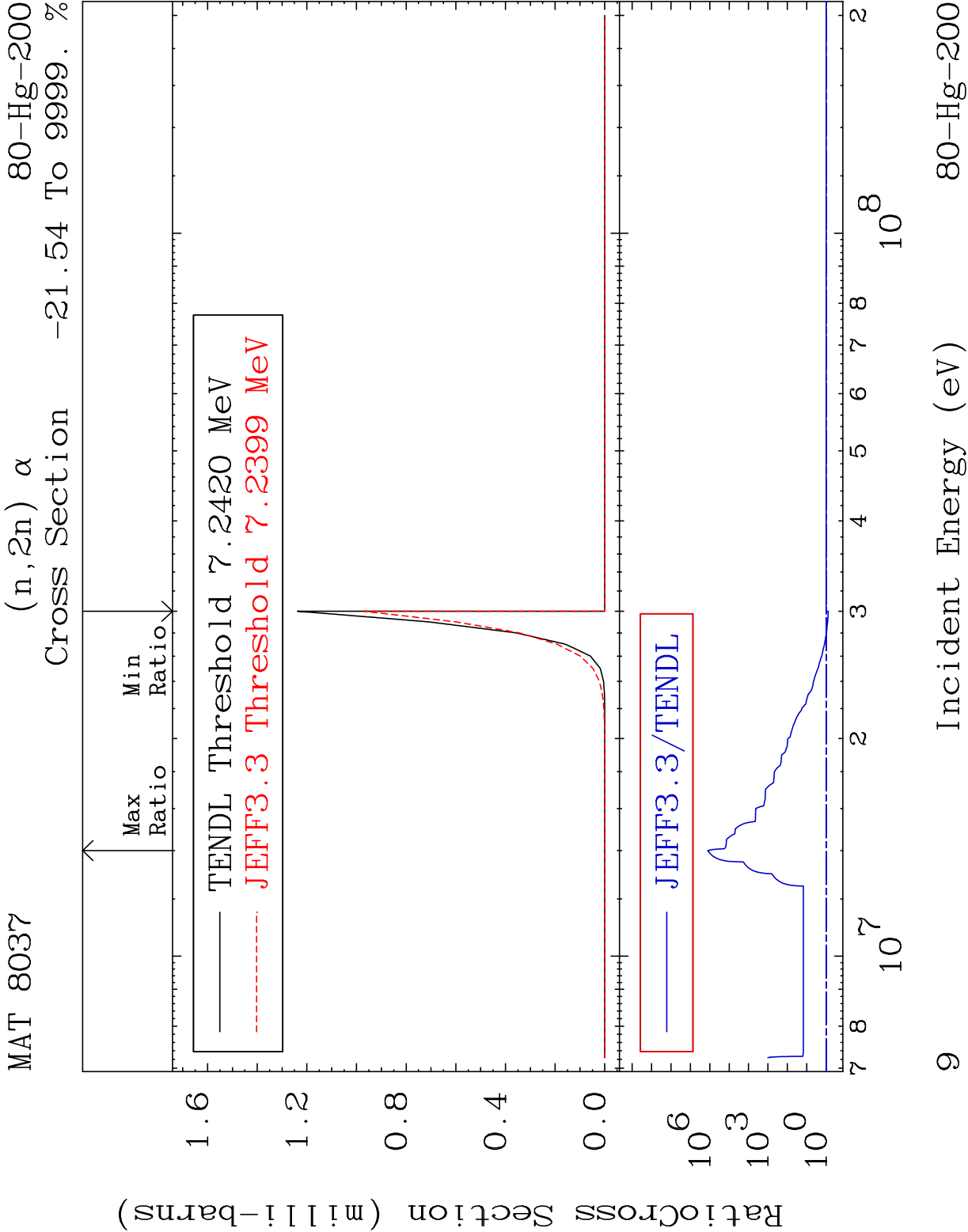


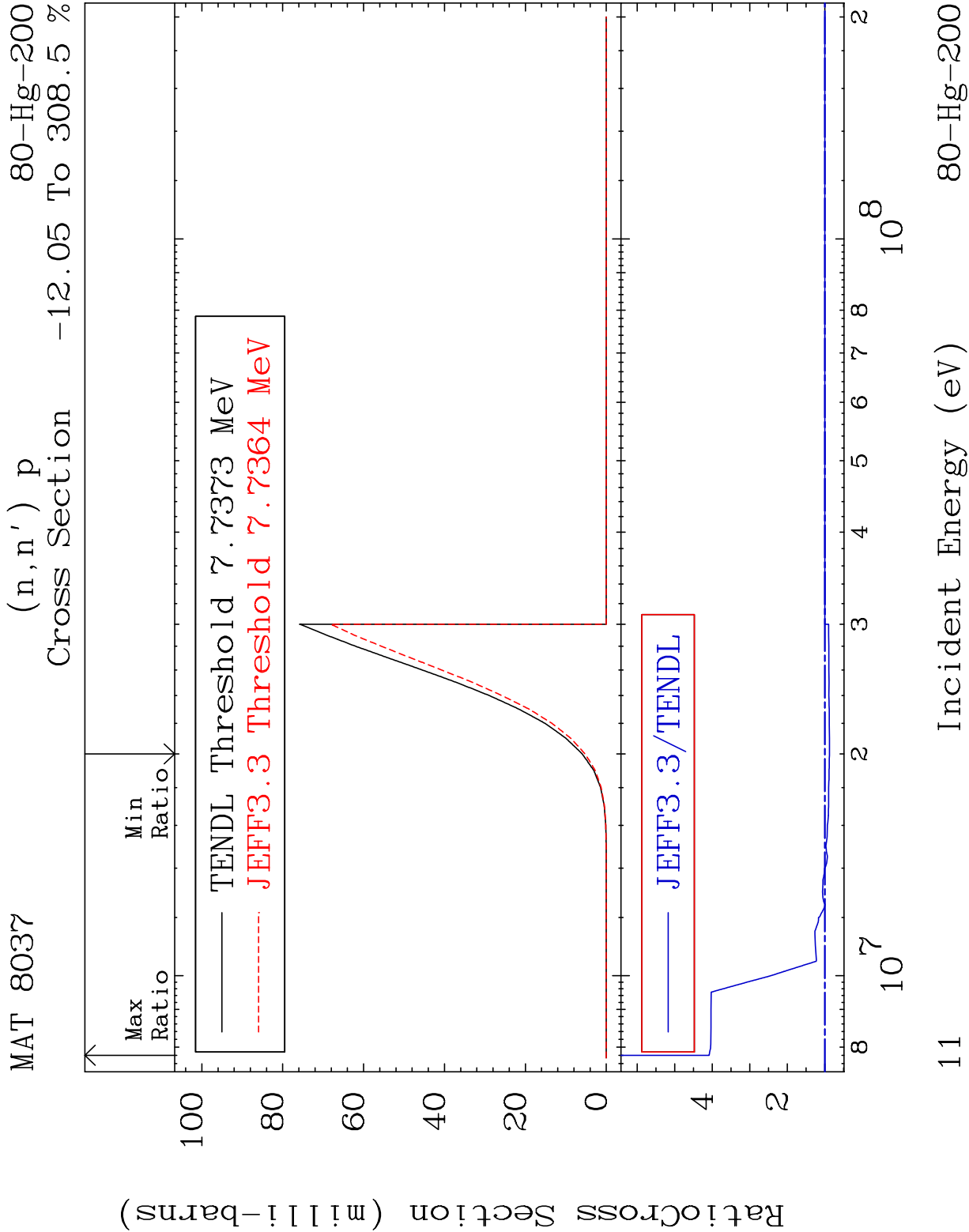


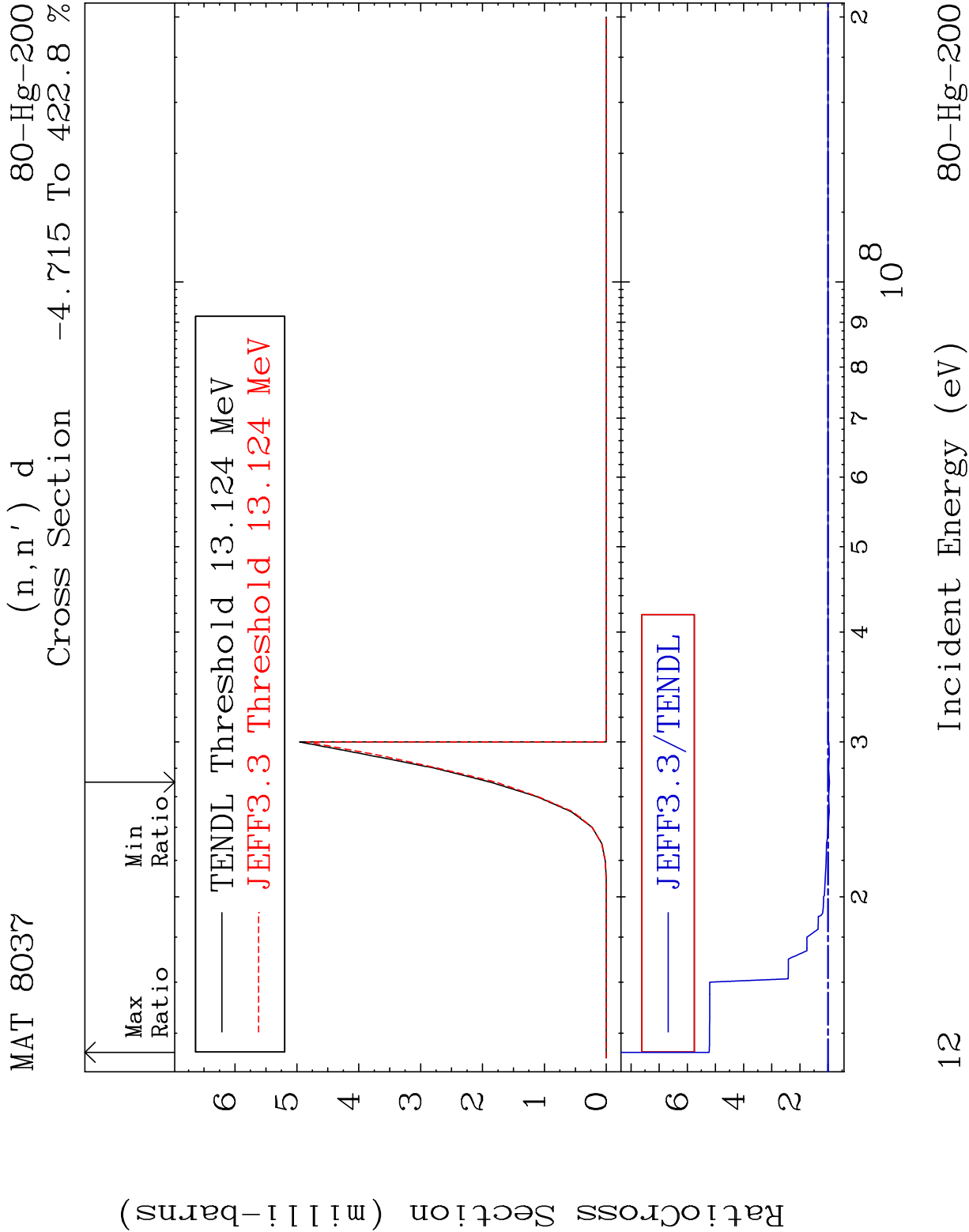


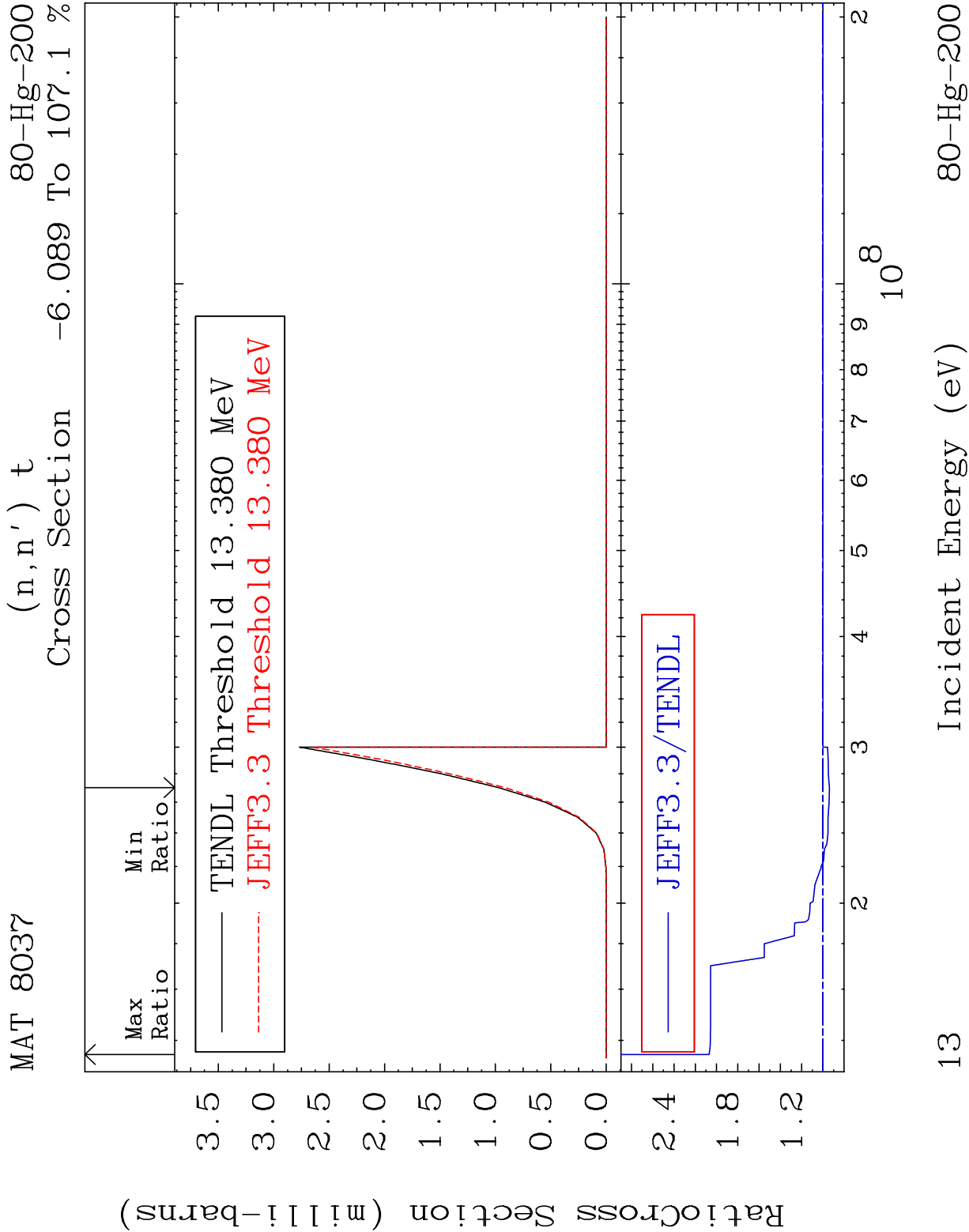


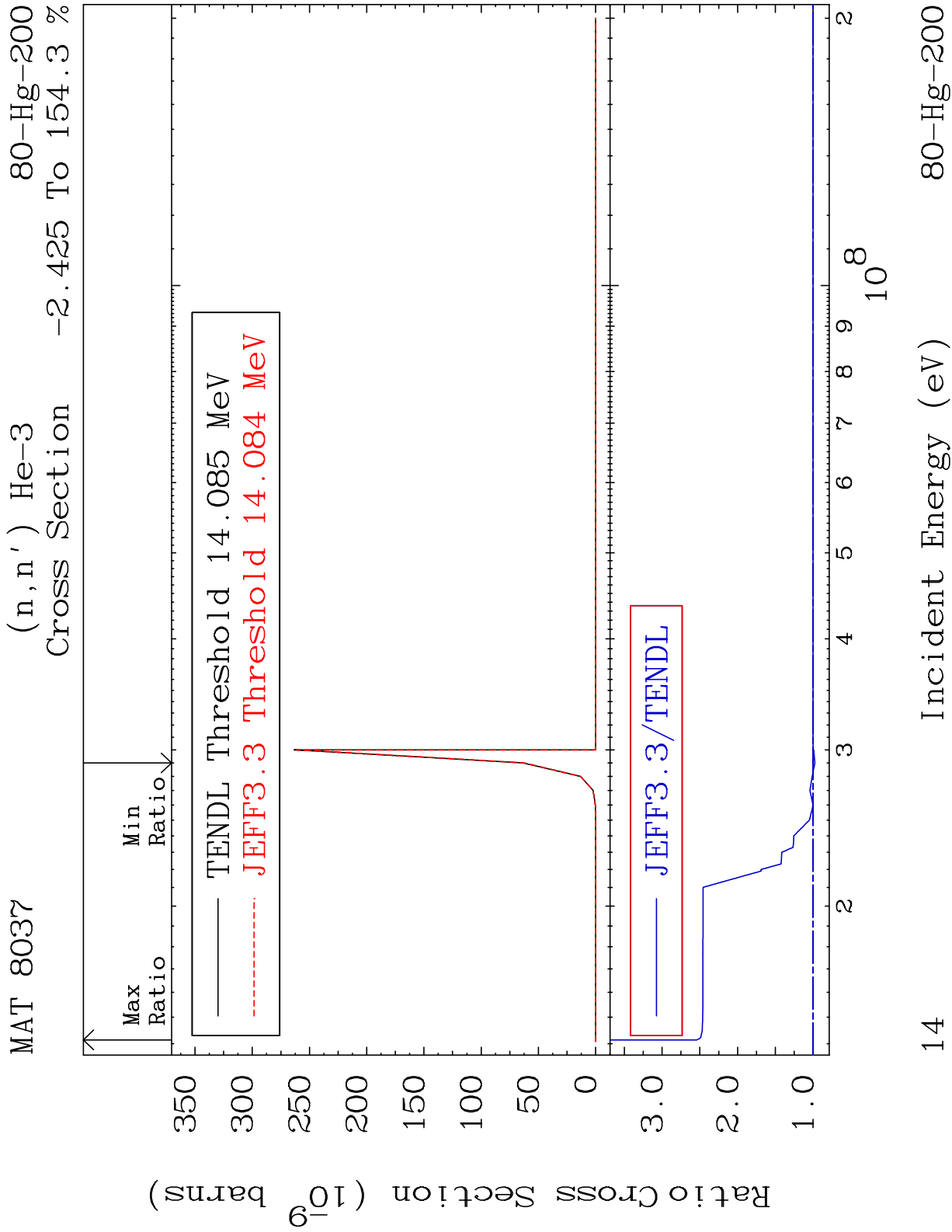


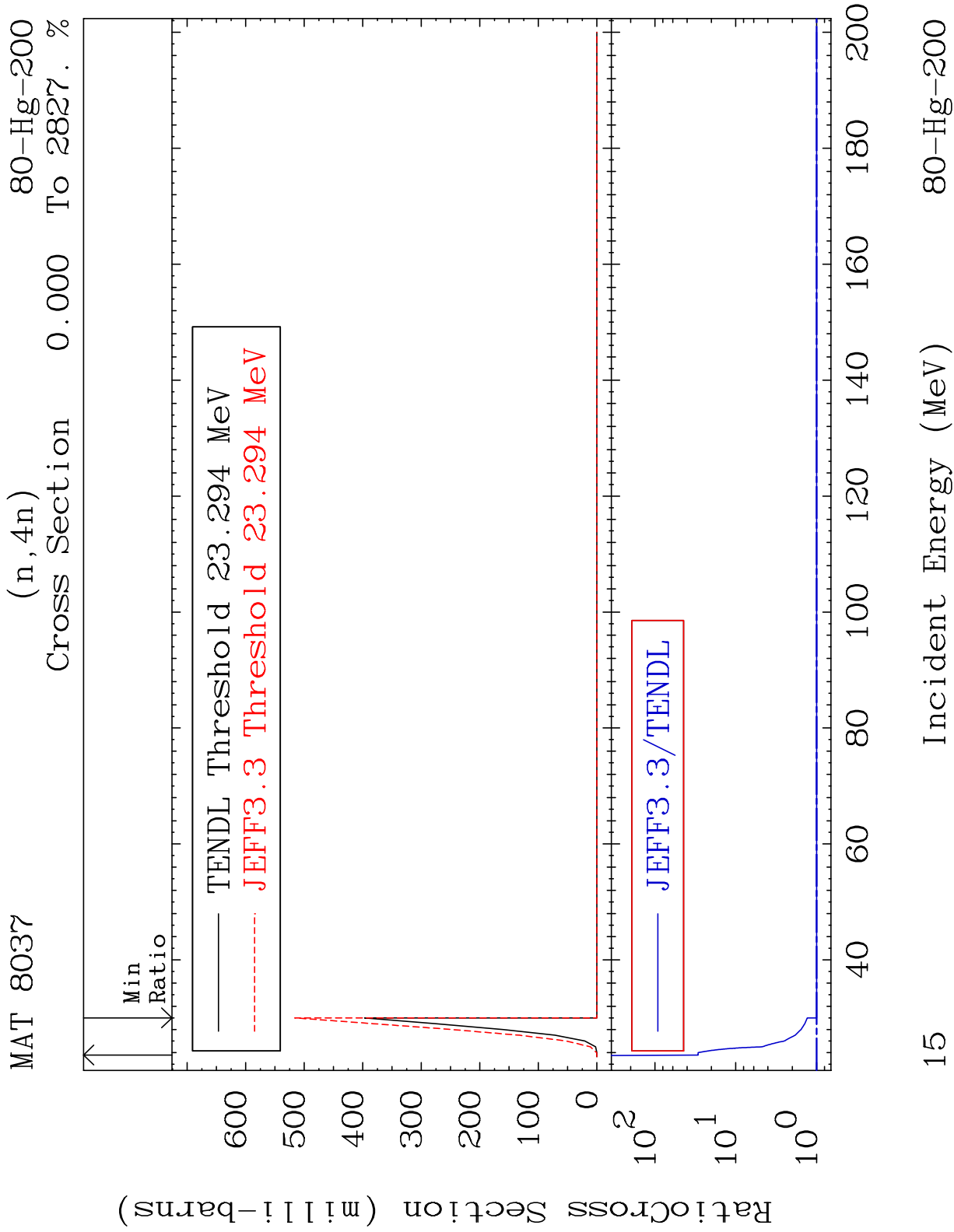


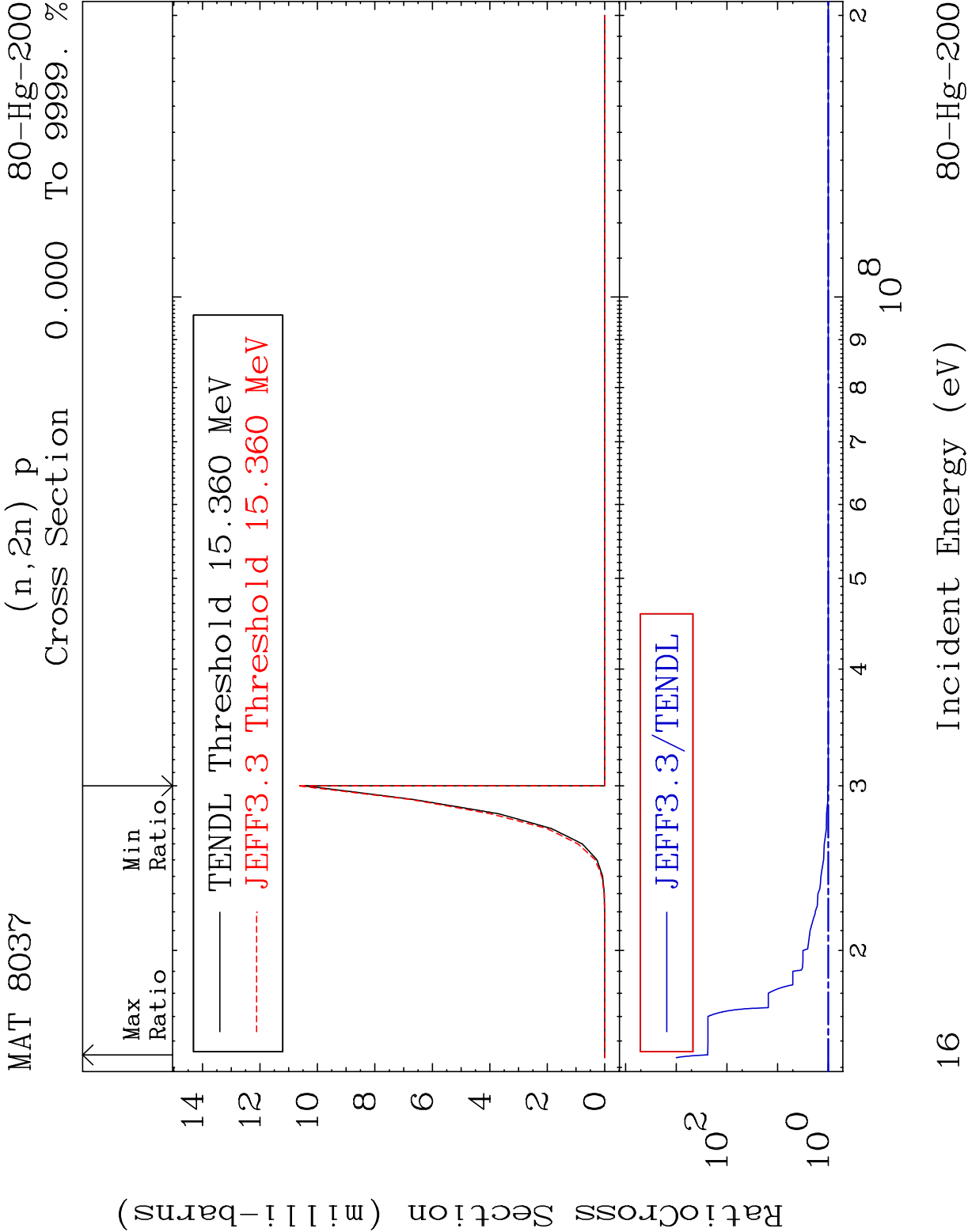










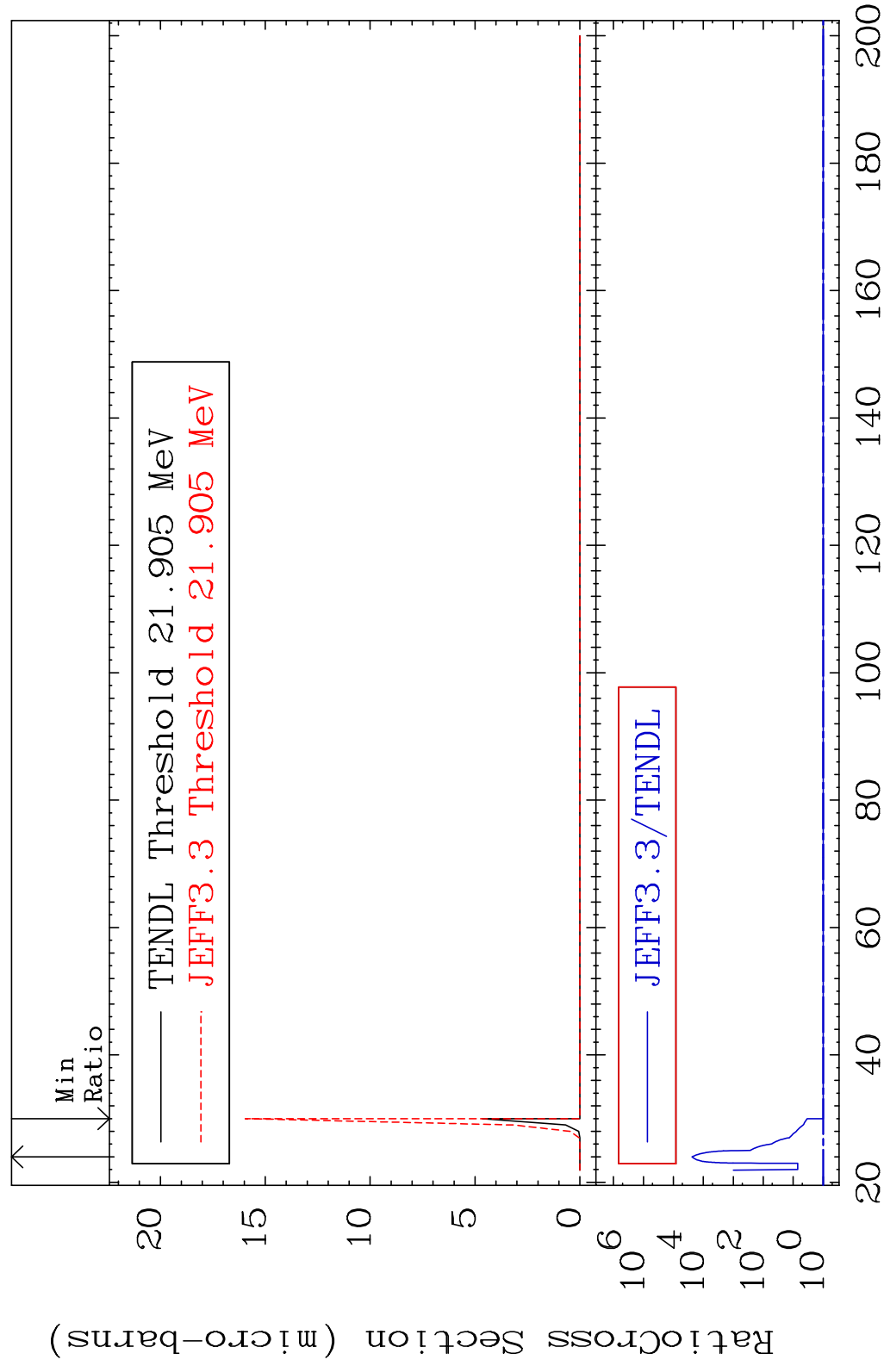


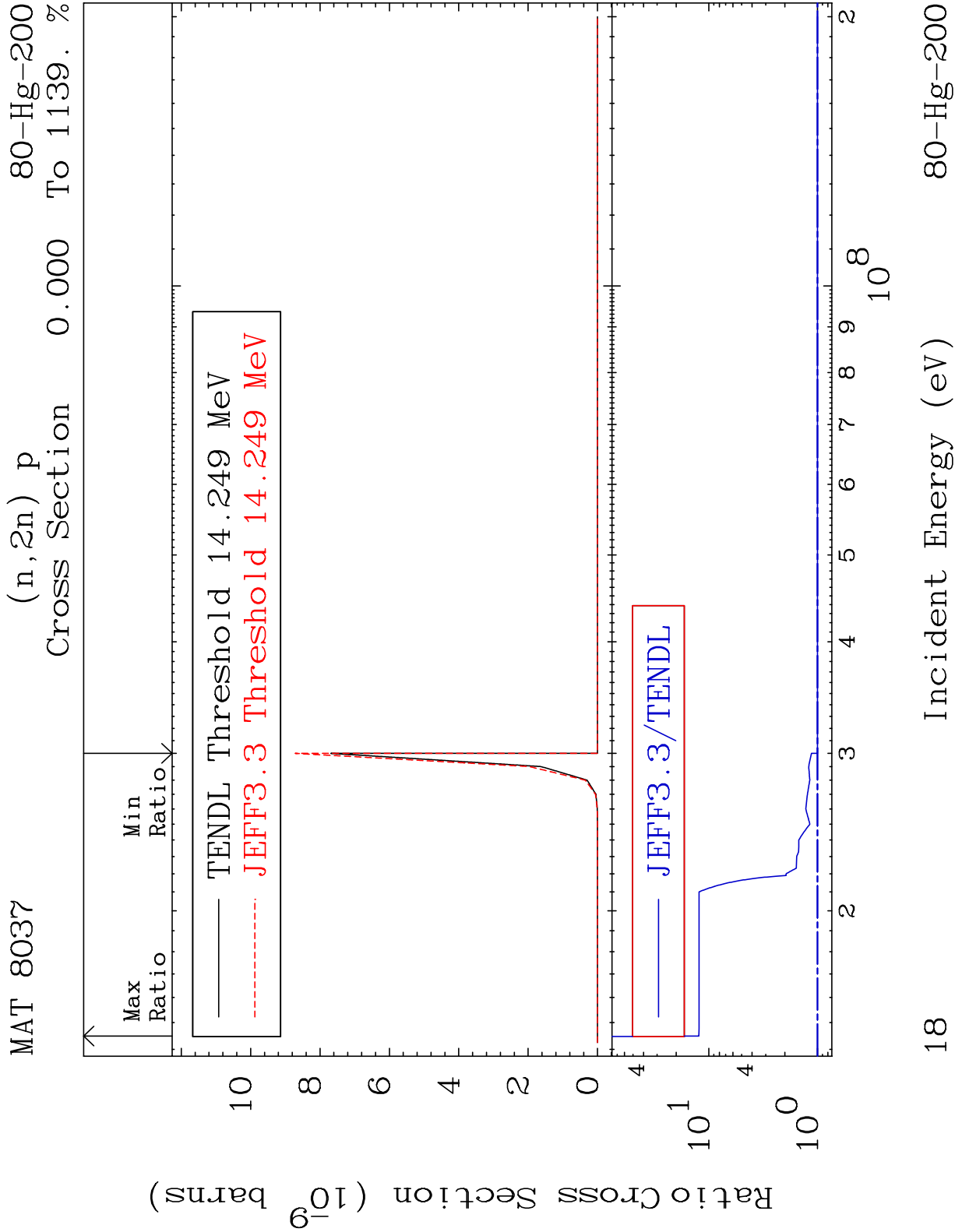
MAT 8037

$$(n, 3n) \text{ p}$$

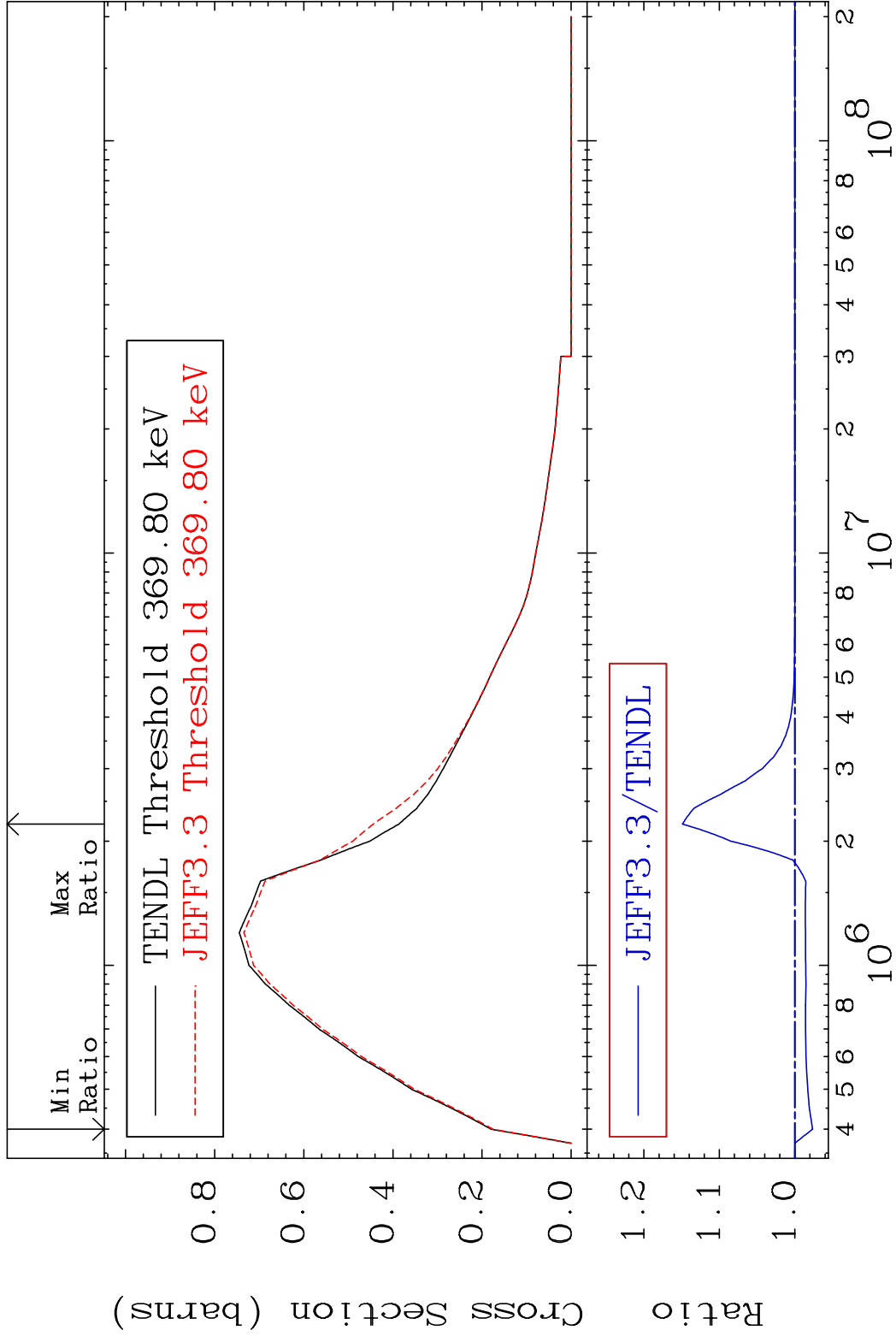
(n,3n) p
Cross Section 0.000 80-Hg-200
To 9999. %

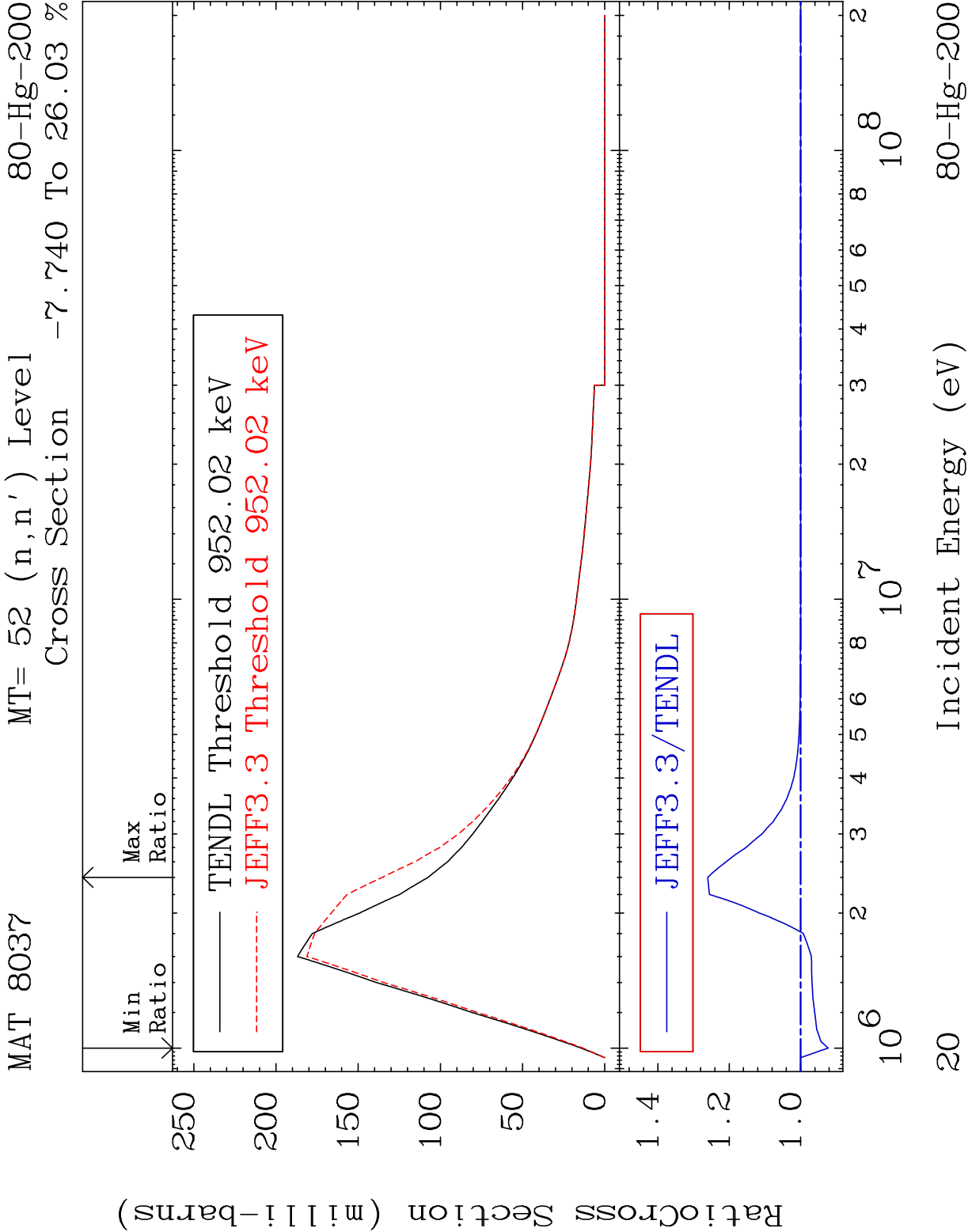
80-Hg-200



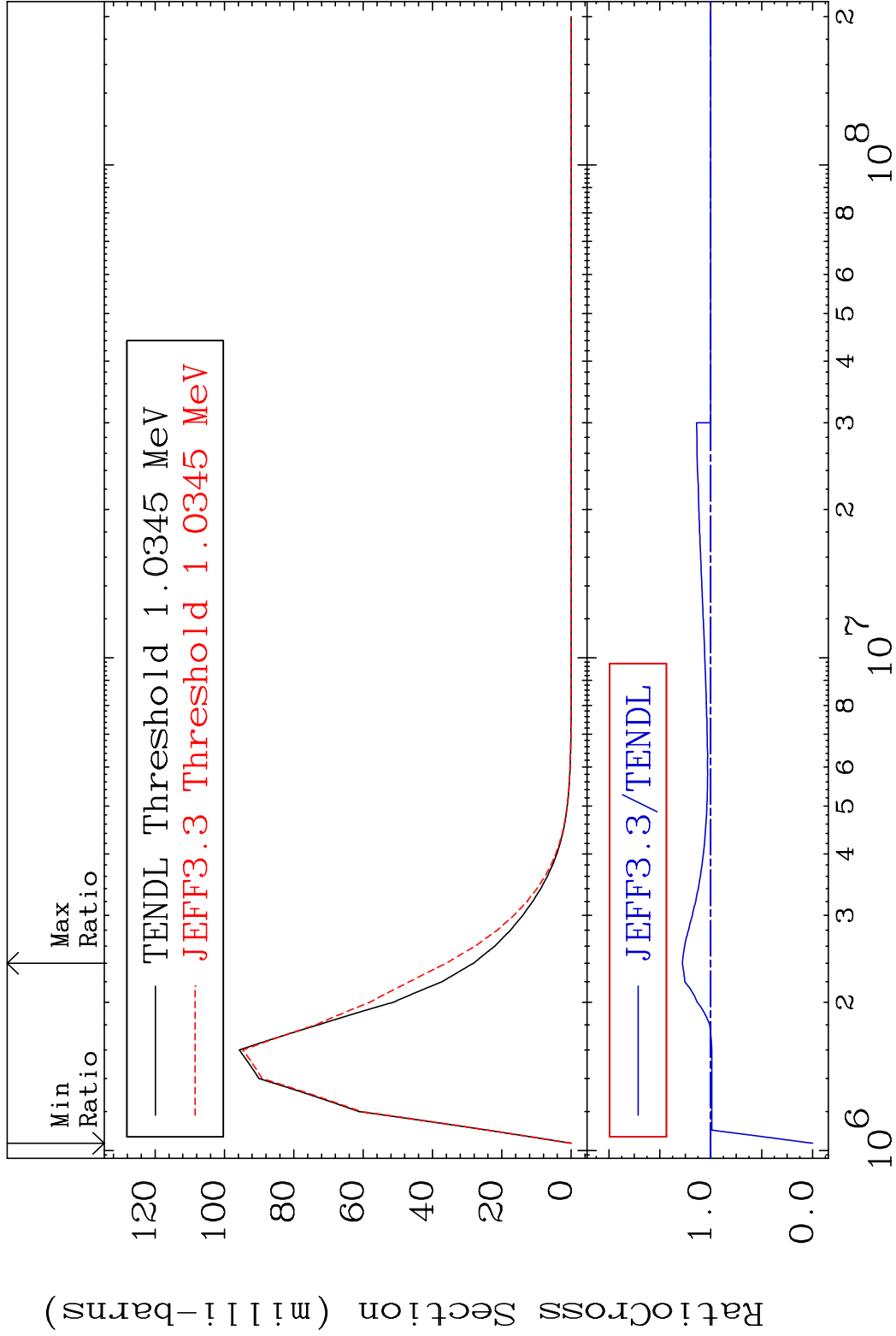


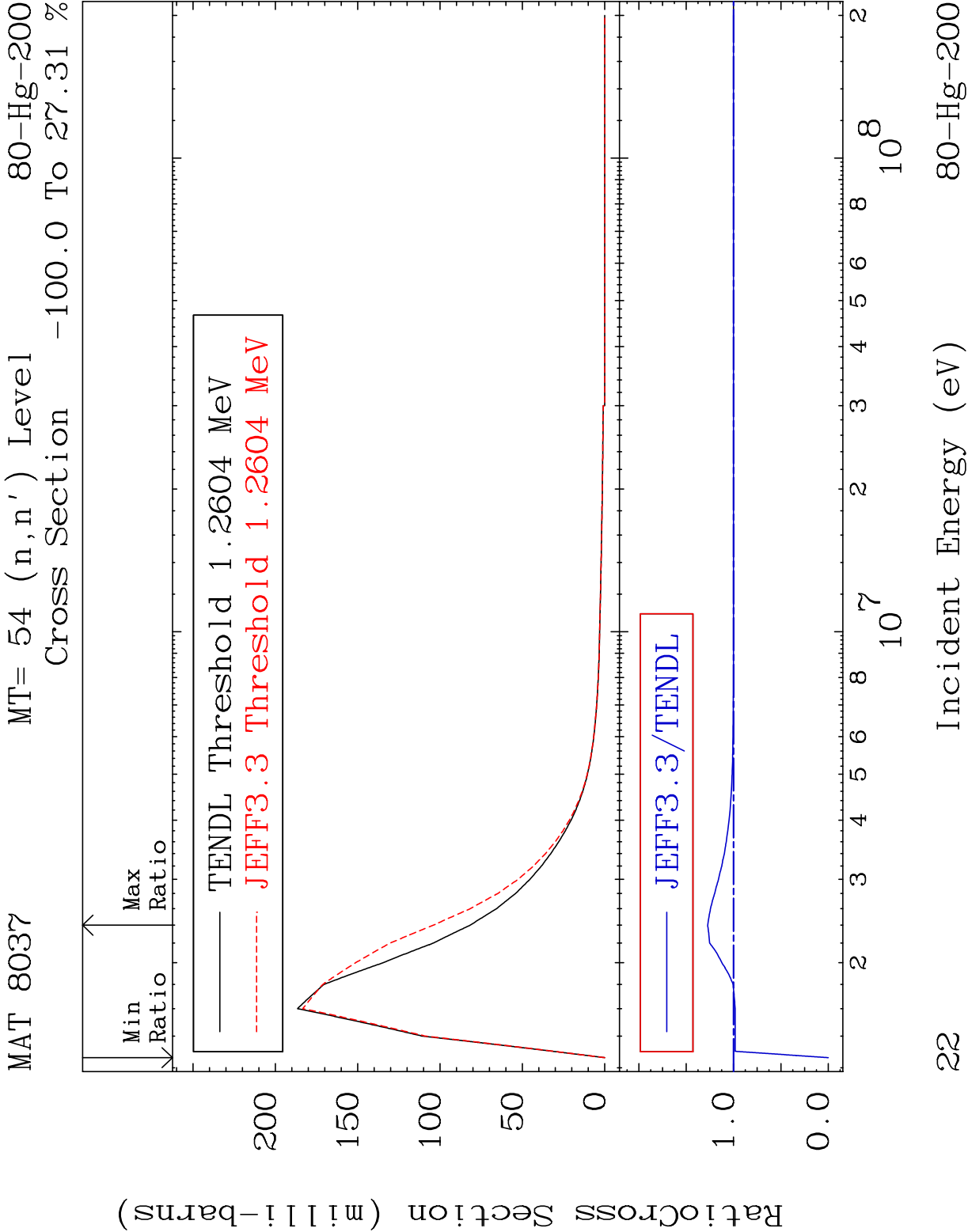
MAT 8037 MT= 51 (n,n') Level 80-Hg-200
Cross Section -2.346 To 14.91 %



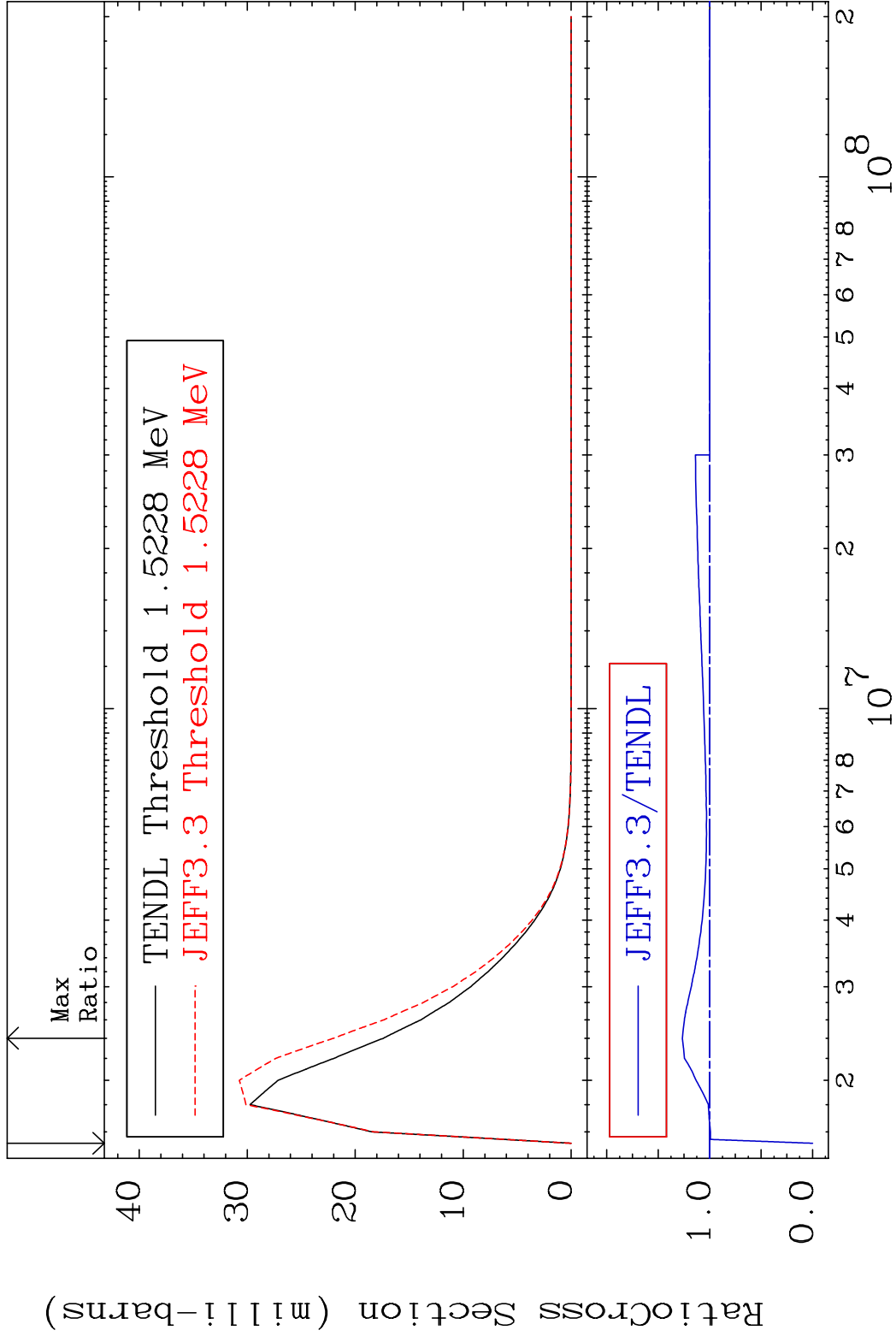


MAT 8037 MT= 53 (n,n') Level 80-Hg-200
Cross Section -100.0 To 27.85 %

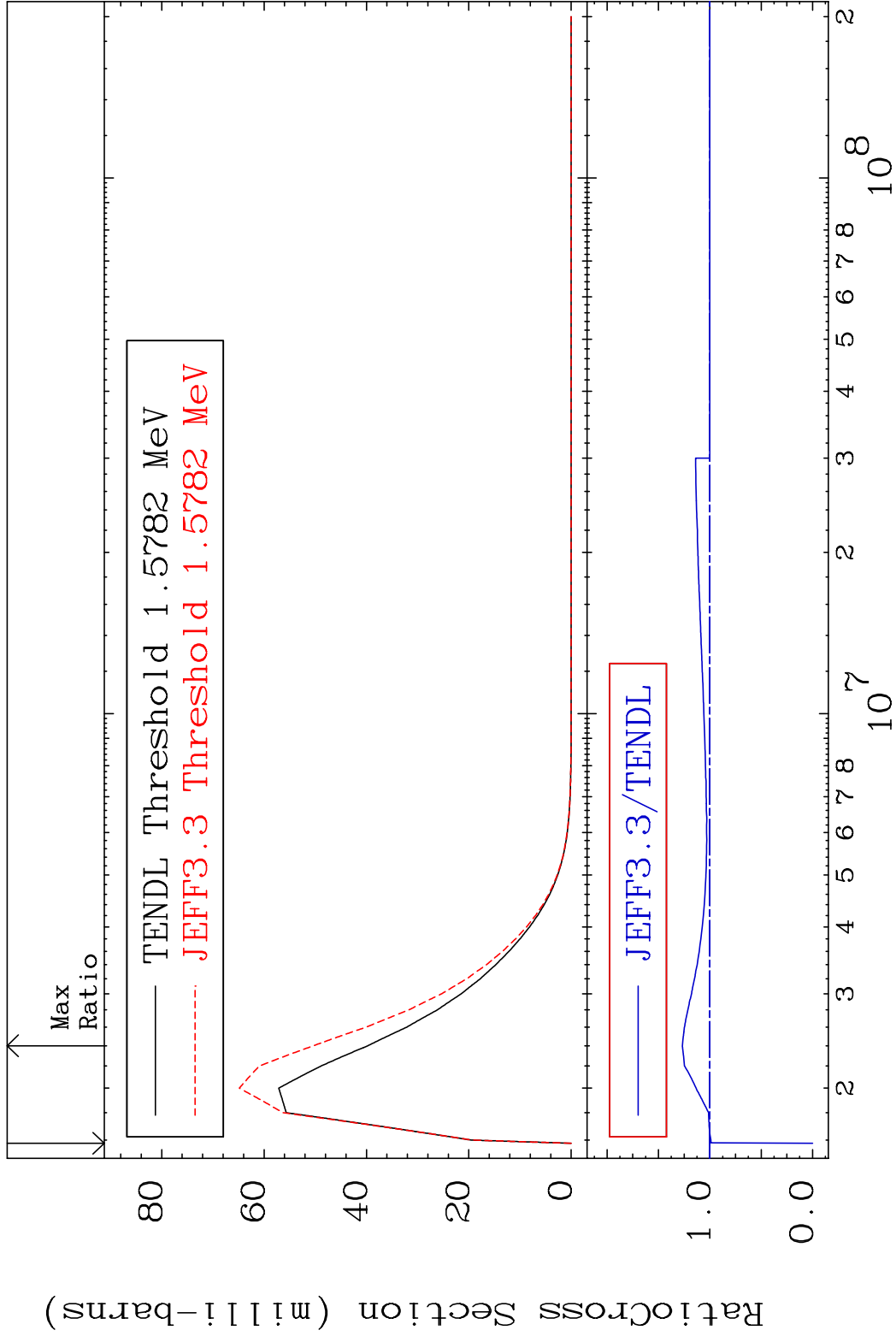




MAT 8037 MT= 55 (n,n') Level 80-Hg-200
Cross Section -100.0 To 26.52 %



MAT 8037 MT= 56 (n,n') Level 80-Hg-200
Cross Section -100.0 To 26.75 %



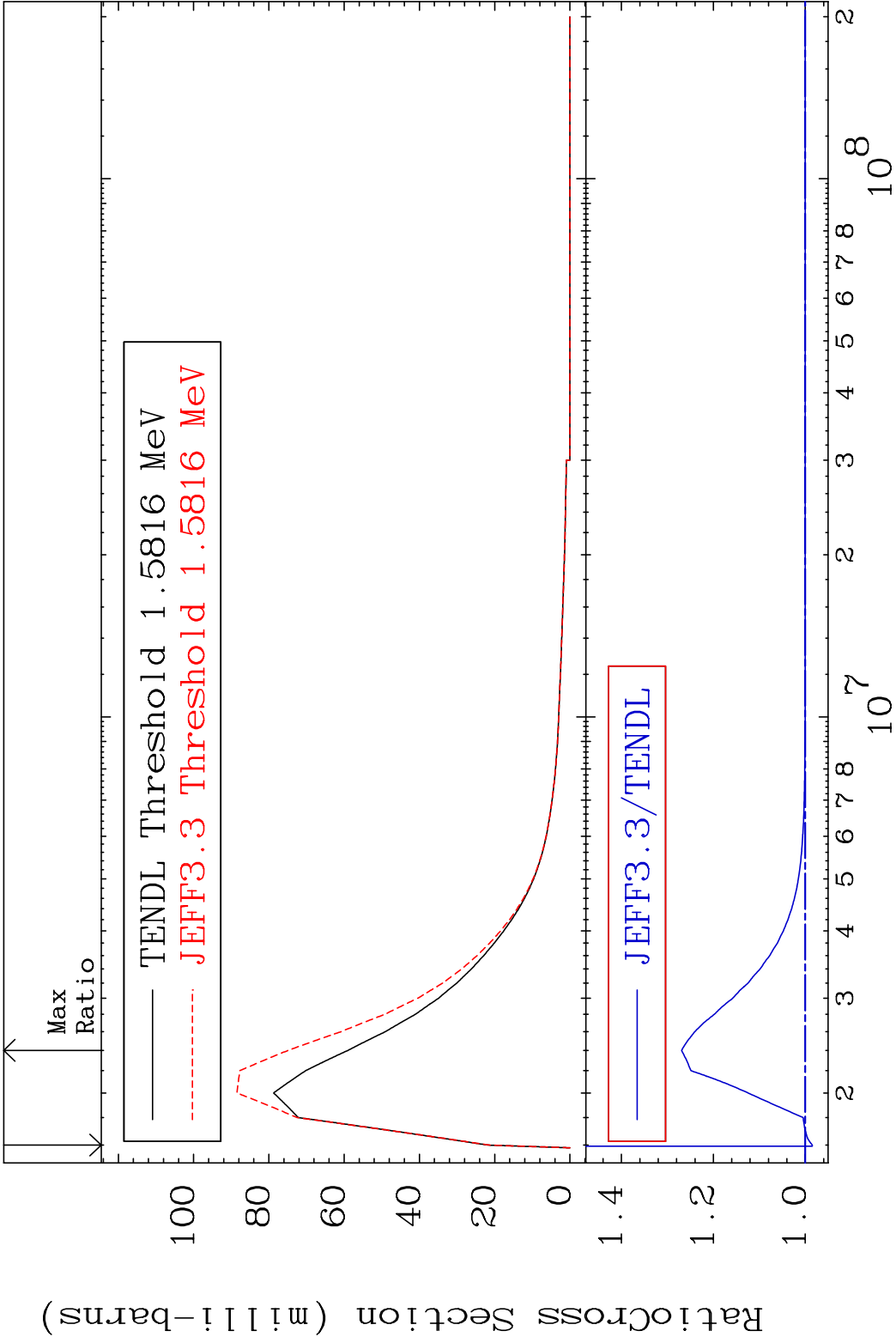
MAT 8037

MT= 57 (n,n') Level

80-Hg-200

Cross Section

-1.518 To 26.92 %



MAT 8037

MT= 58 (n,n')

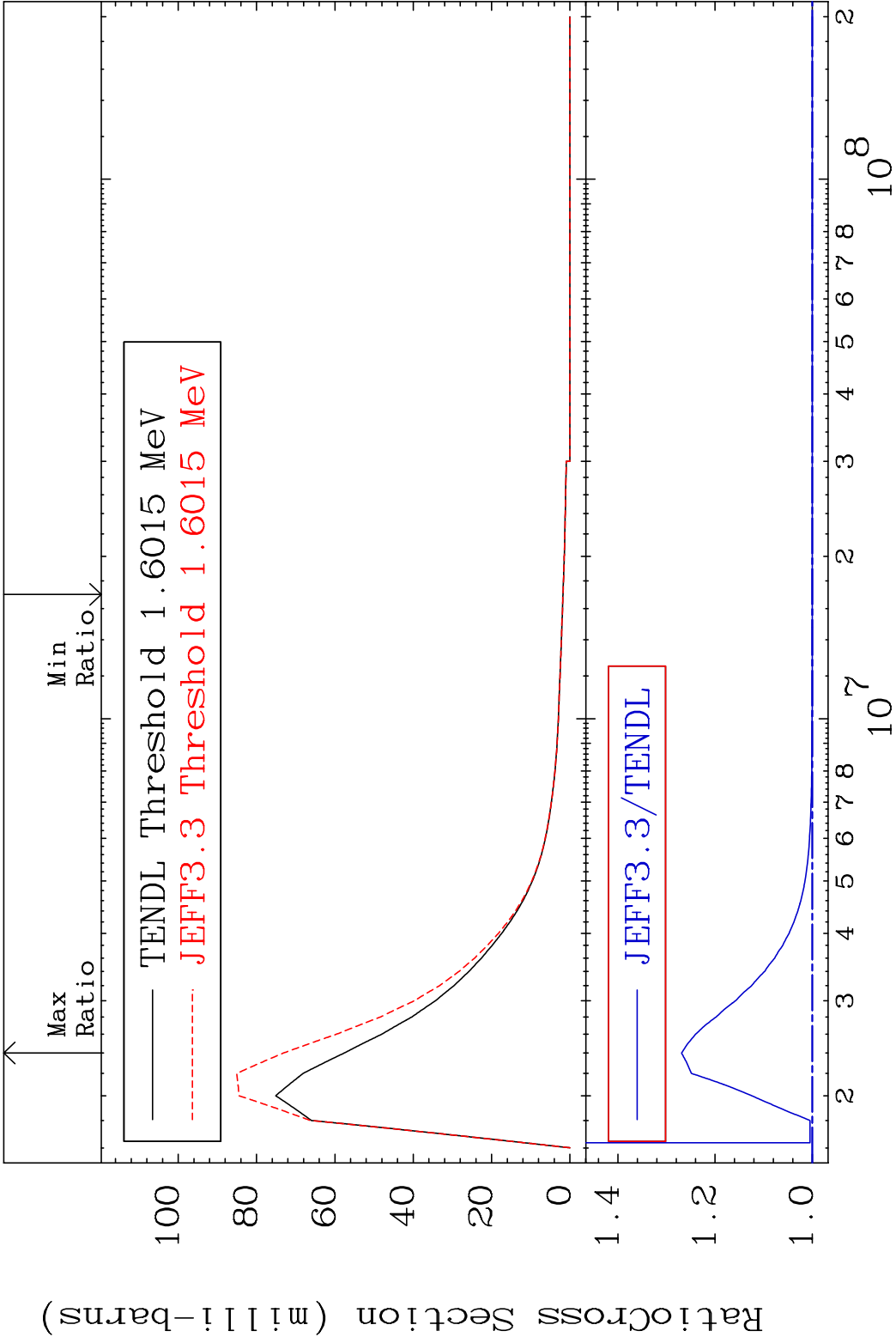
Level

80-Hg-200

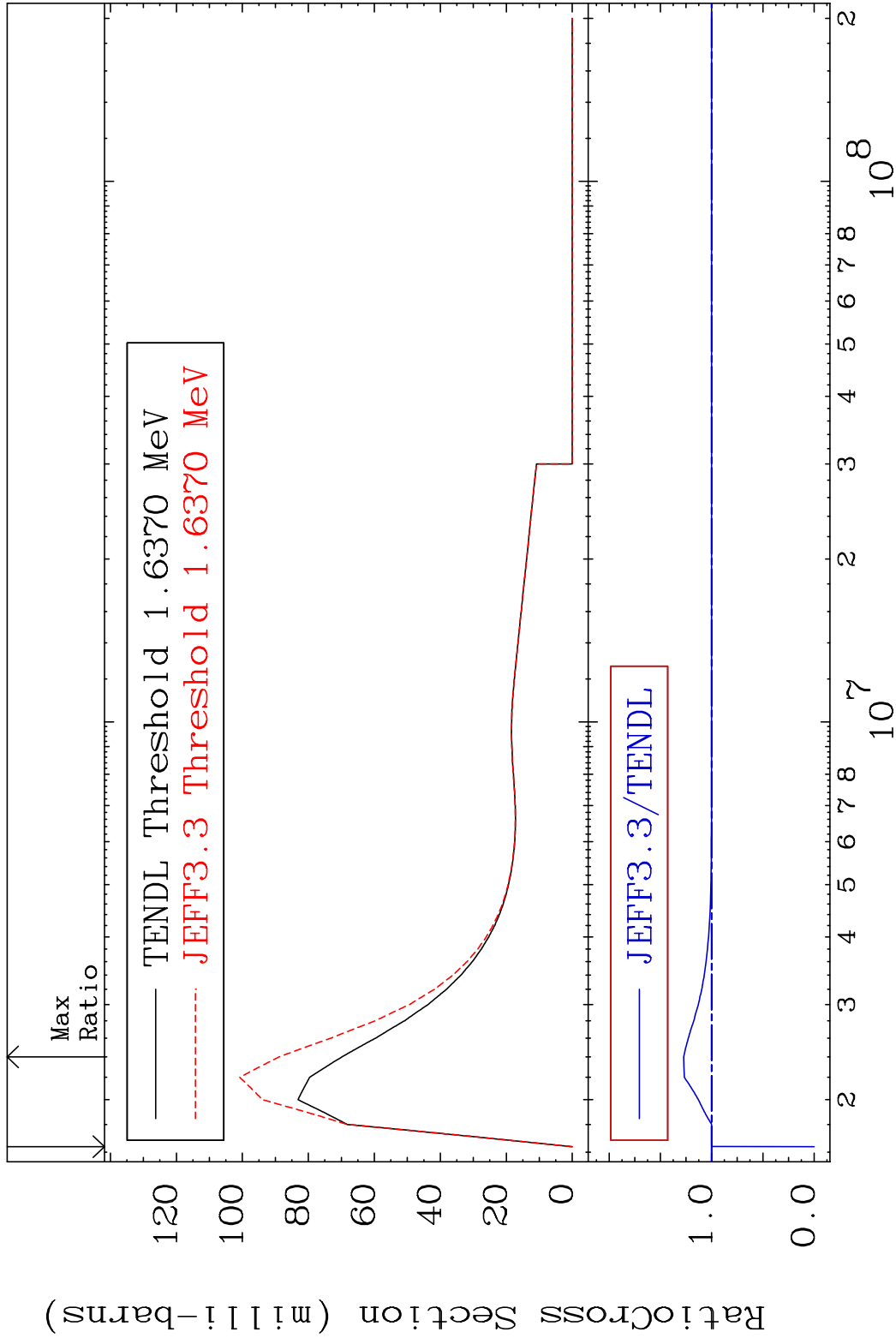
Cross Section

0.000

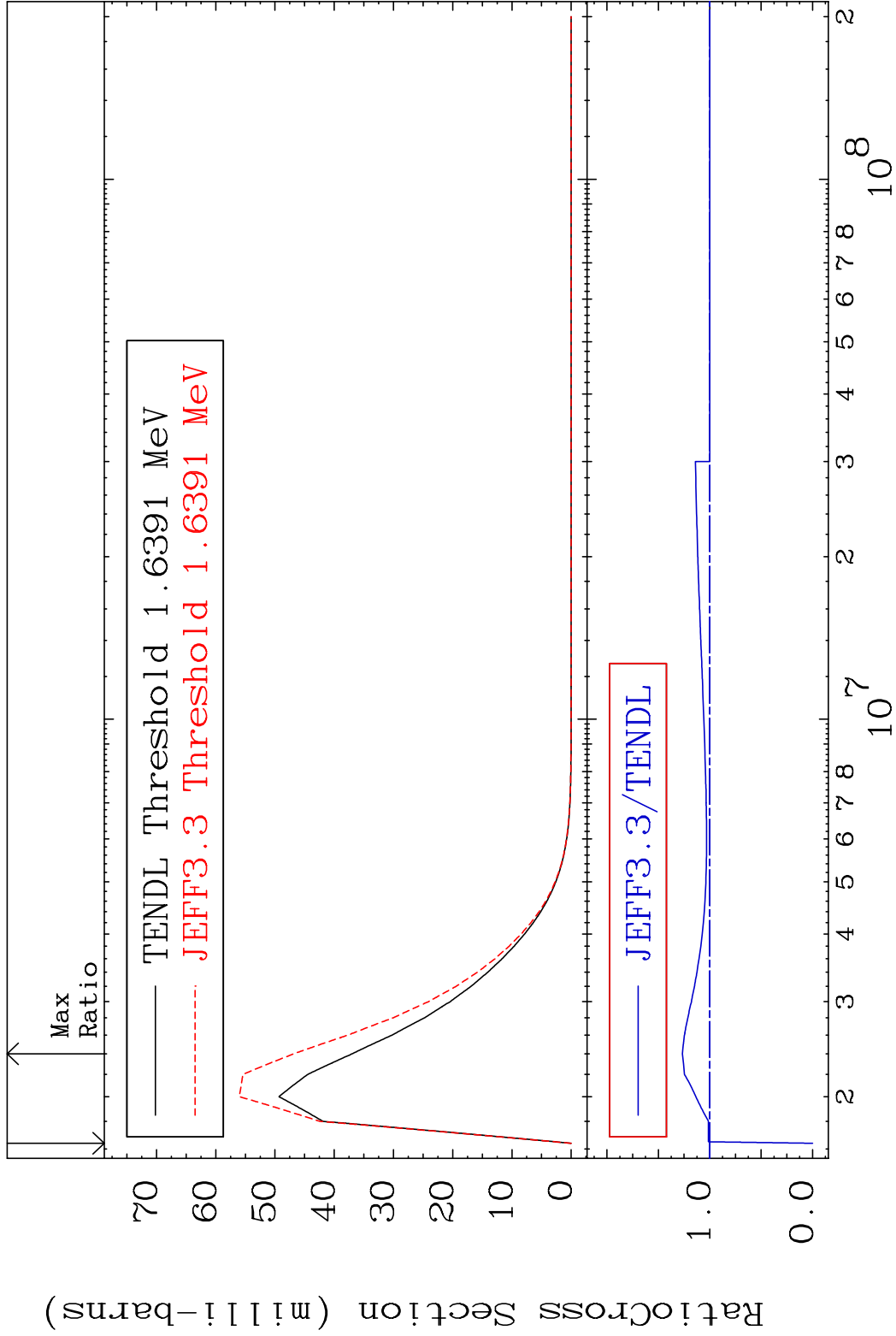
To 26.90 %



MAT 8037 MT= 59 (n,n') Level 80-Hg-200
Cross Section -100.0 To 27.28 %



MAT 8037 MT= 60 (n,n') Level 80-Hg-200
Cross Section -100.0 To 26.67 %



MAT 8037

MT= 61 (n,n')

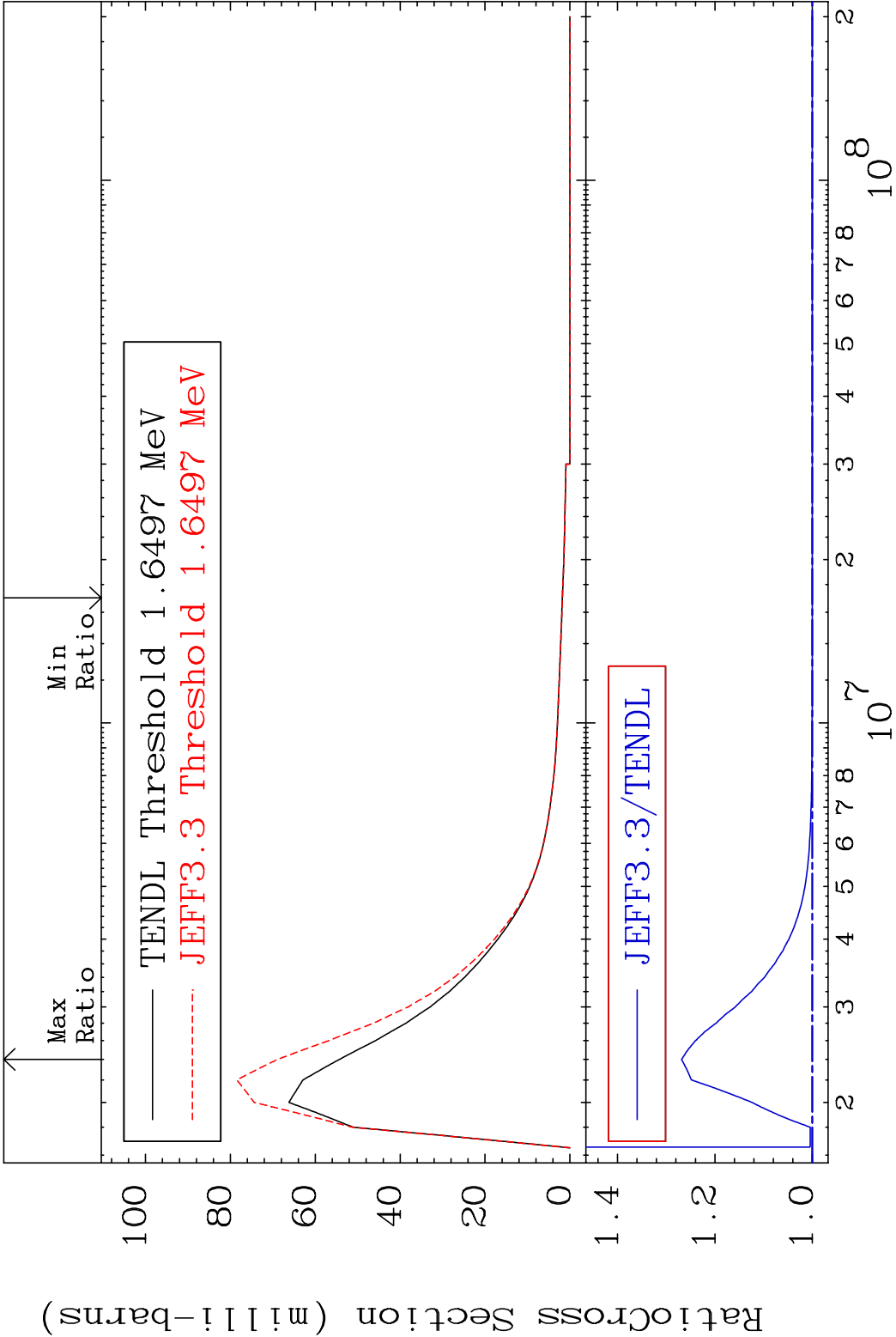
Level

80-Hg-200

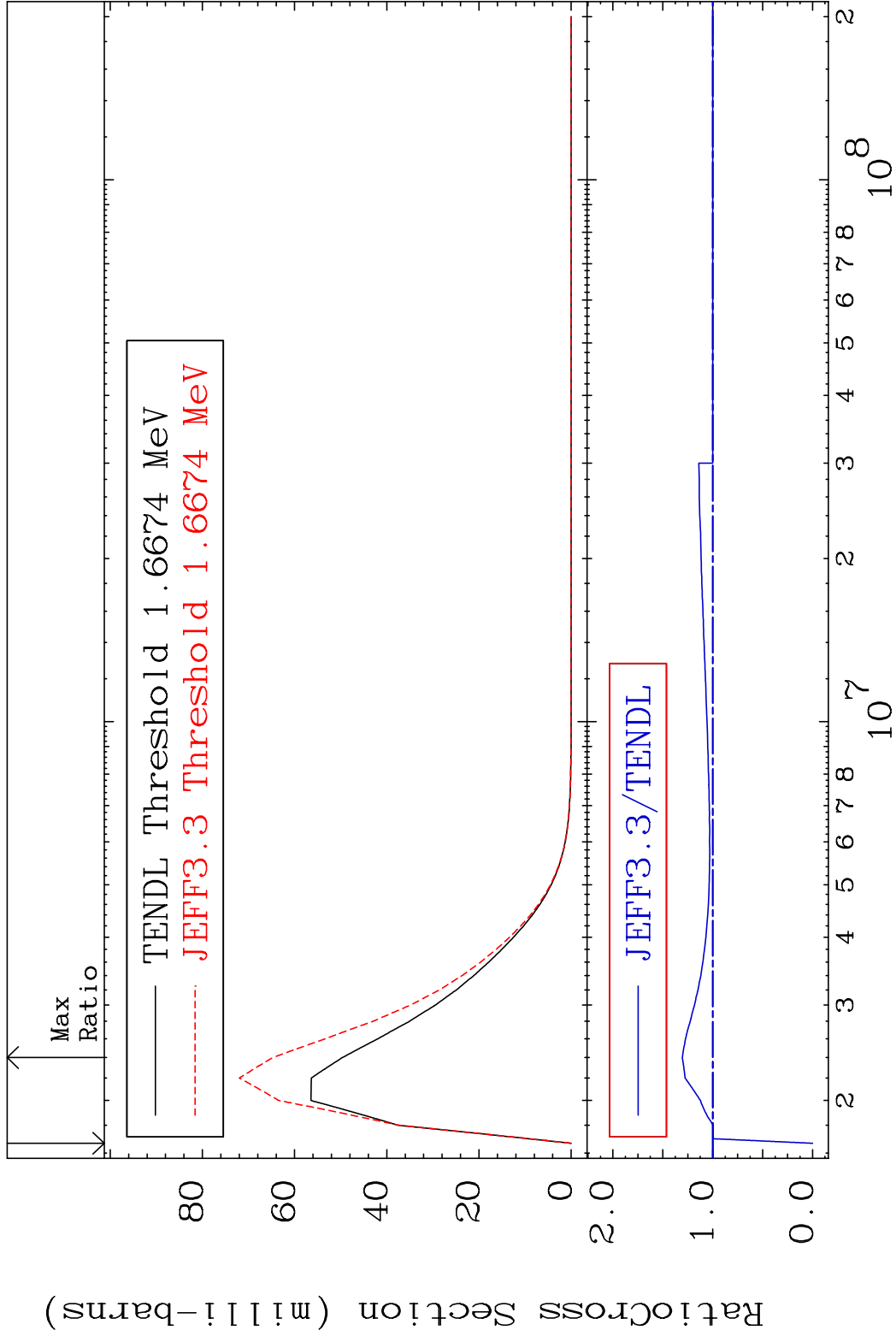
Cross Section

0.000

To 26.85 %



MAT 8037 MT= 62 (n,n') Level 80-Hg-200
Cross Section -100.0 To 30.43 %



30 Incident Energy (eV) 80-Hg-200

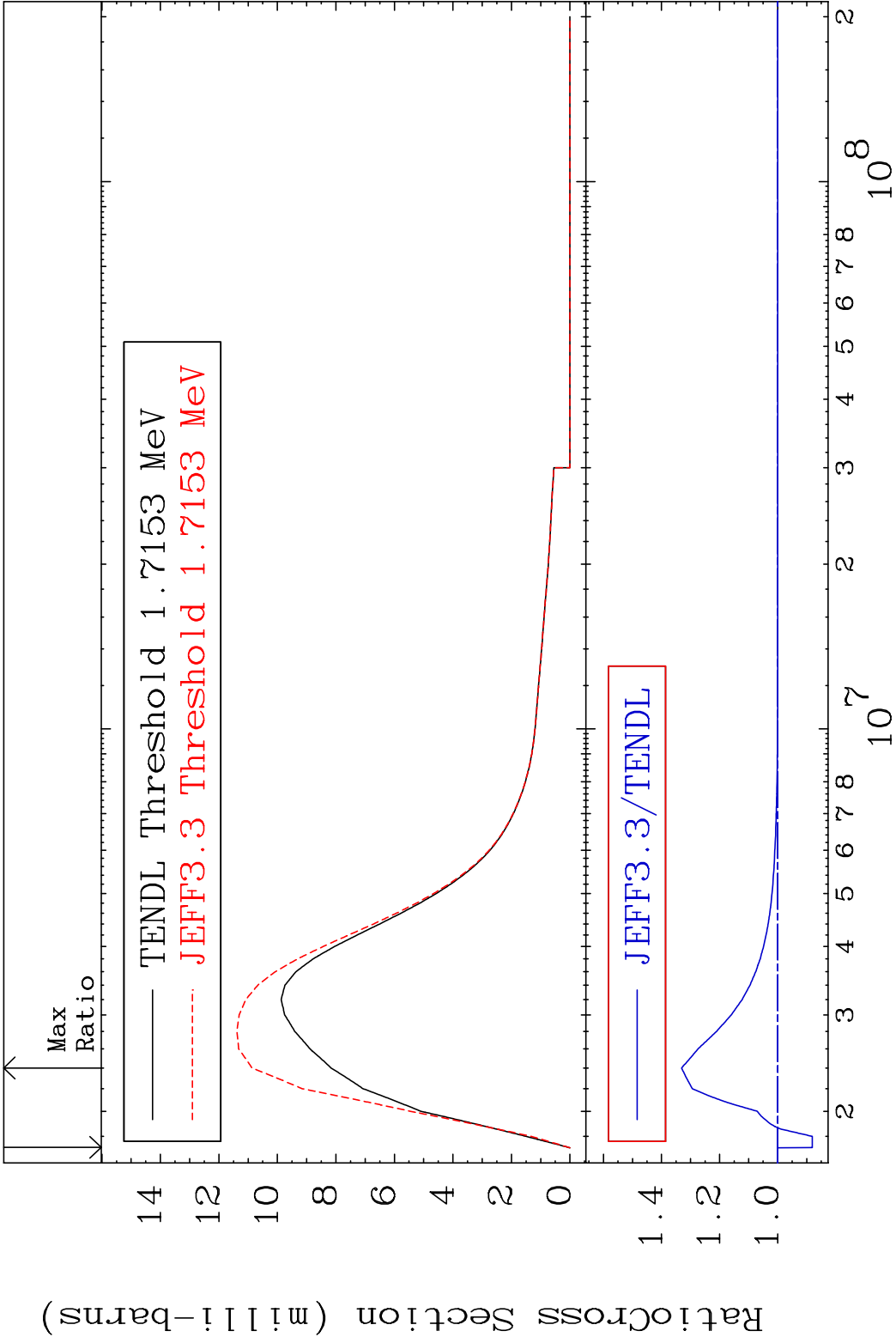
MAT 8037

MT= 63 (n,n') Level

80-Hg-200

Cross Section

-11.90 To 33.11 %



MAT 8037

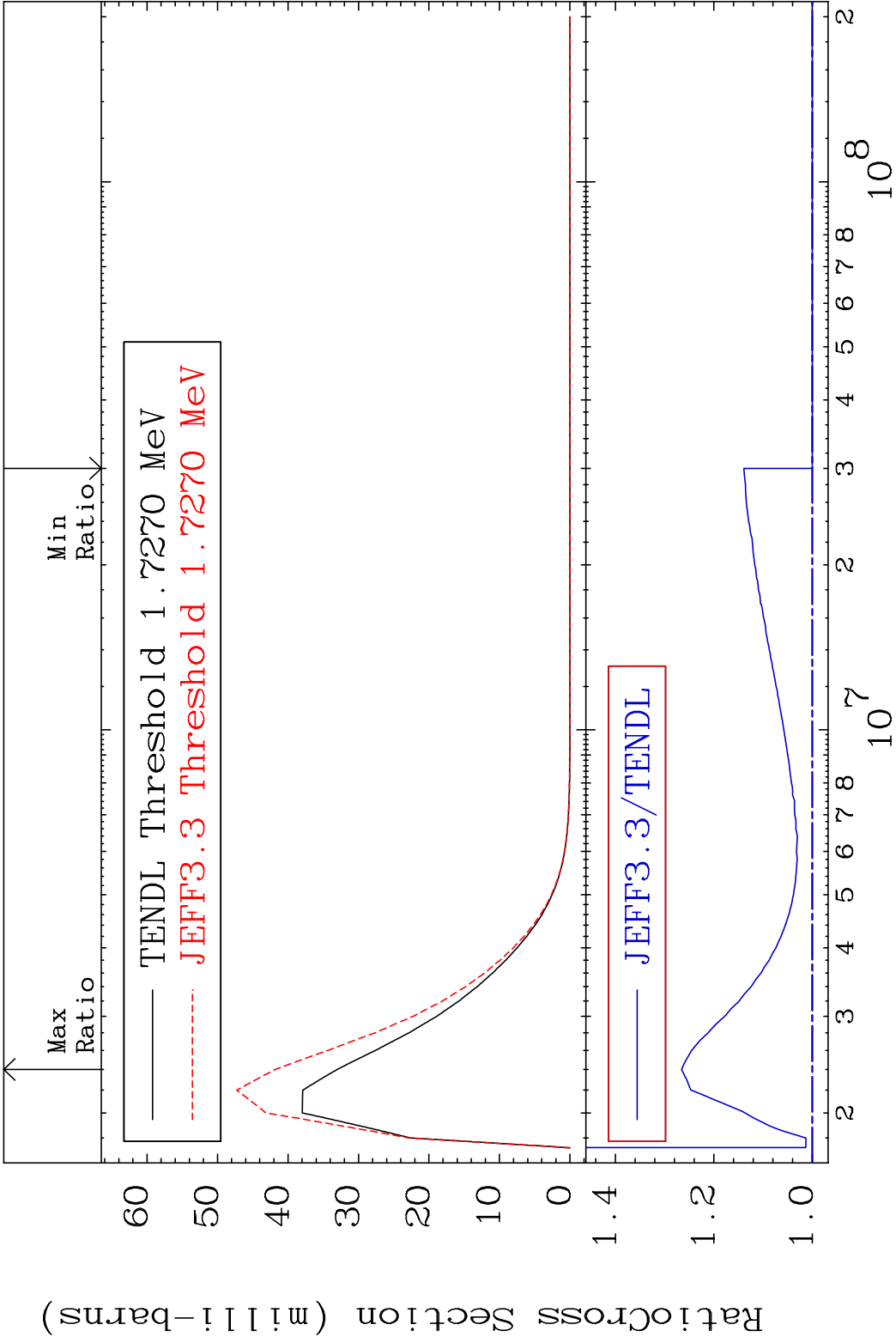
MT= 64 (n,n') Level

80-Hg-200

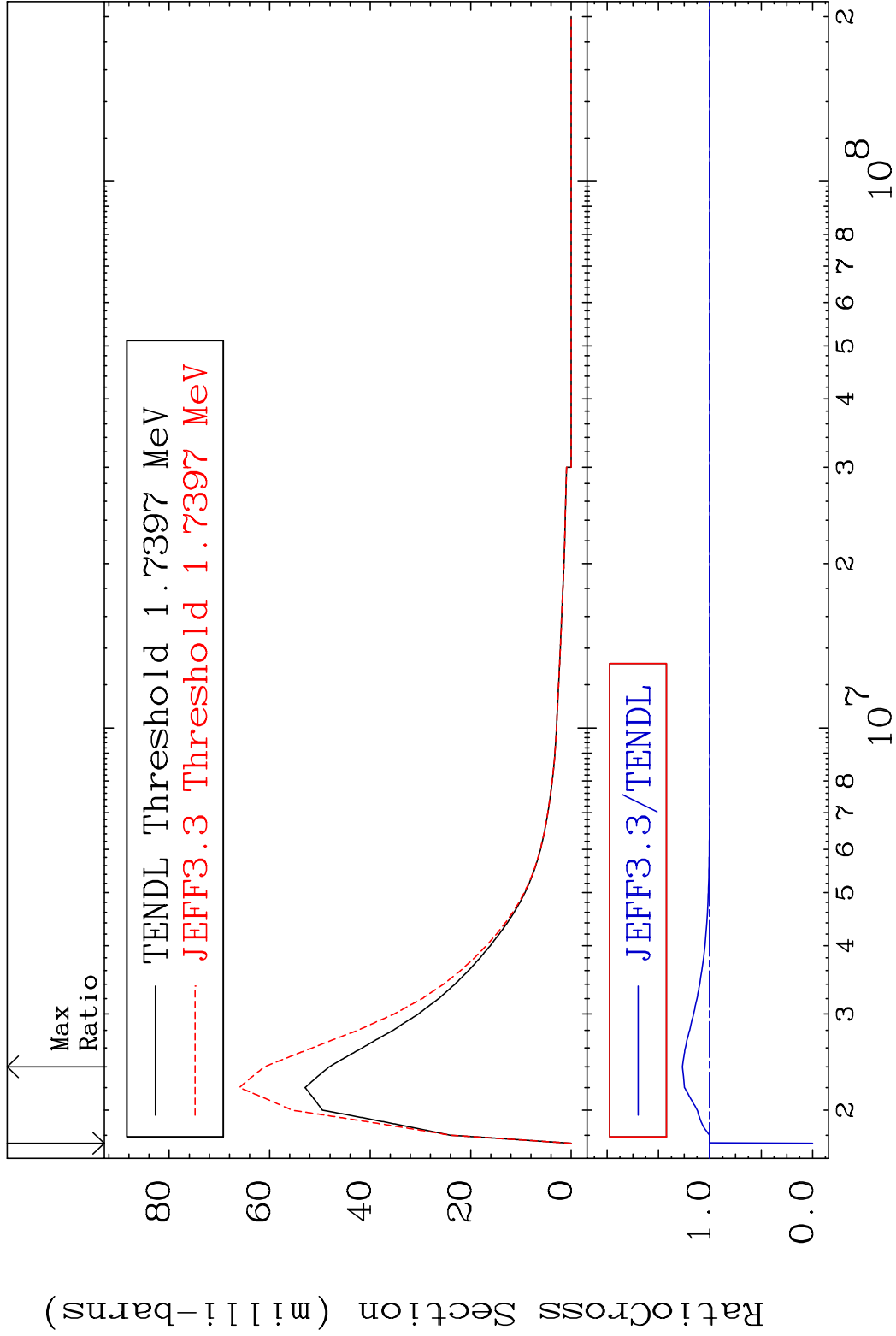
Cross Section

0.000

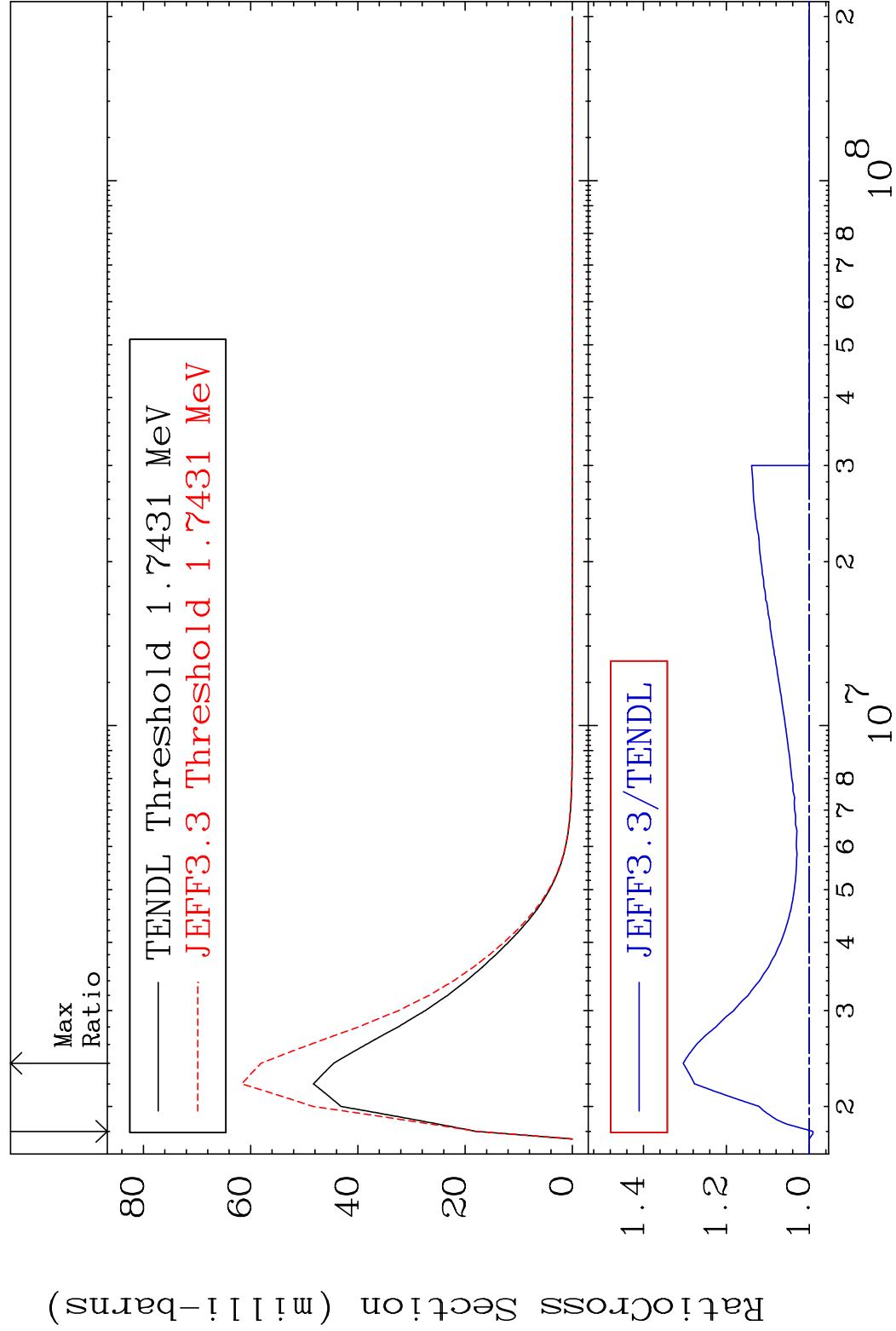
To 26.57 %

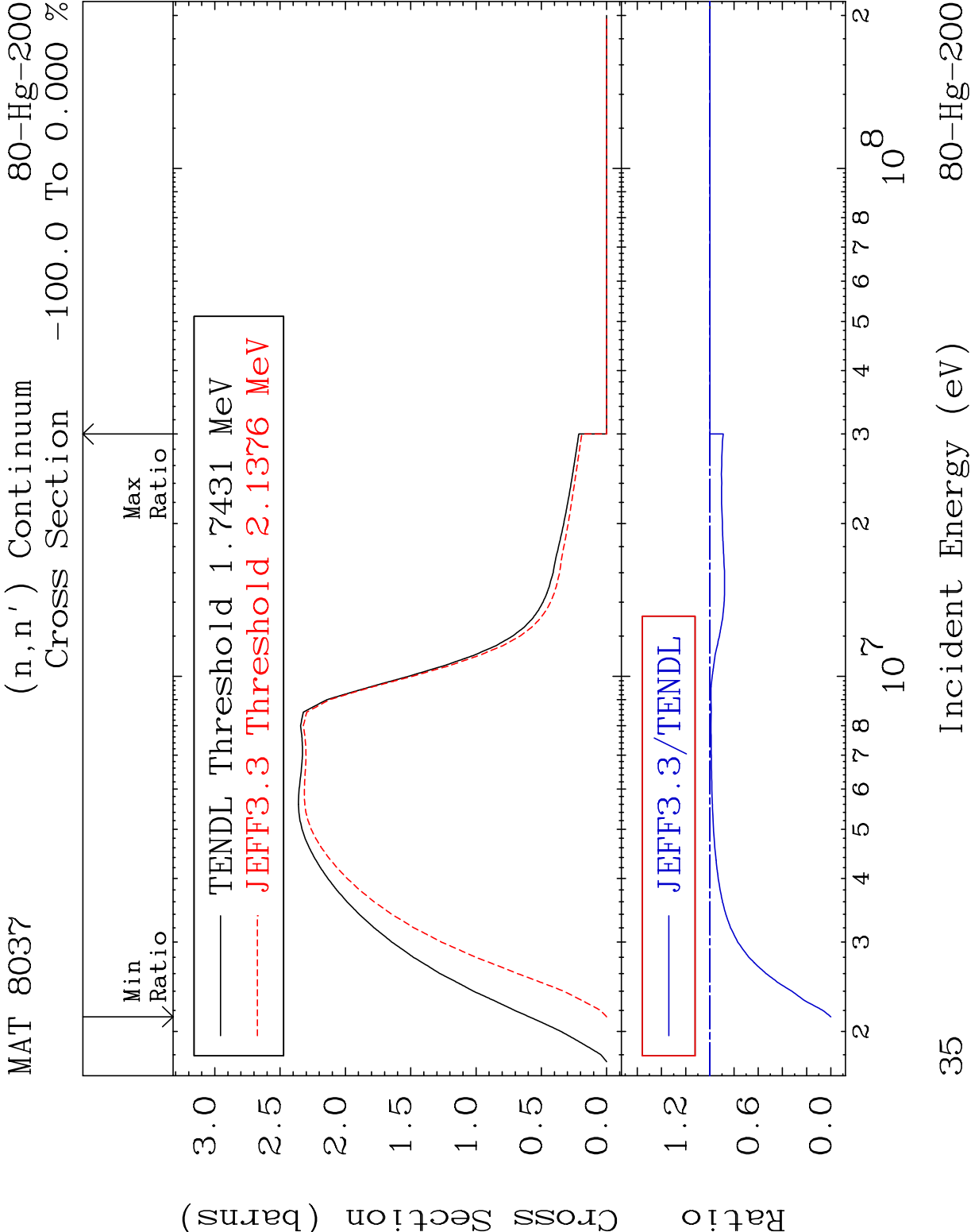


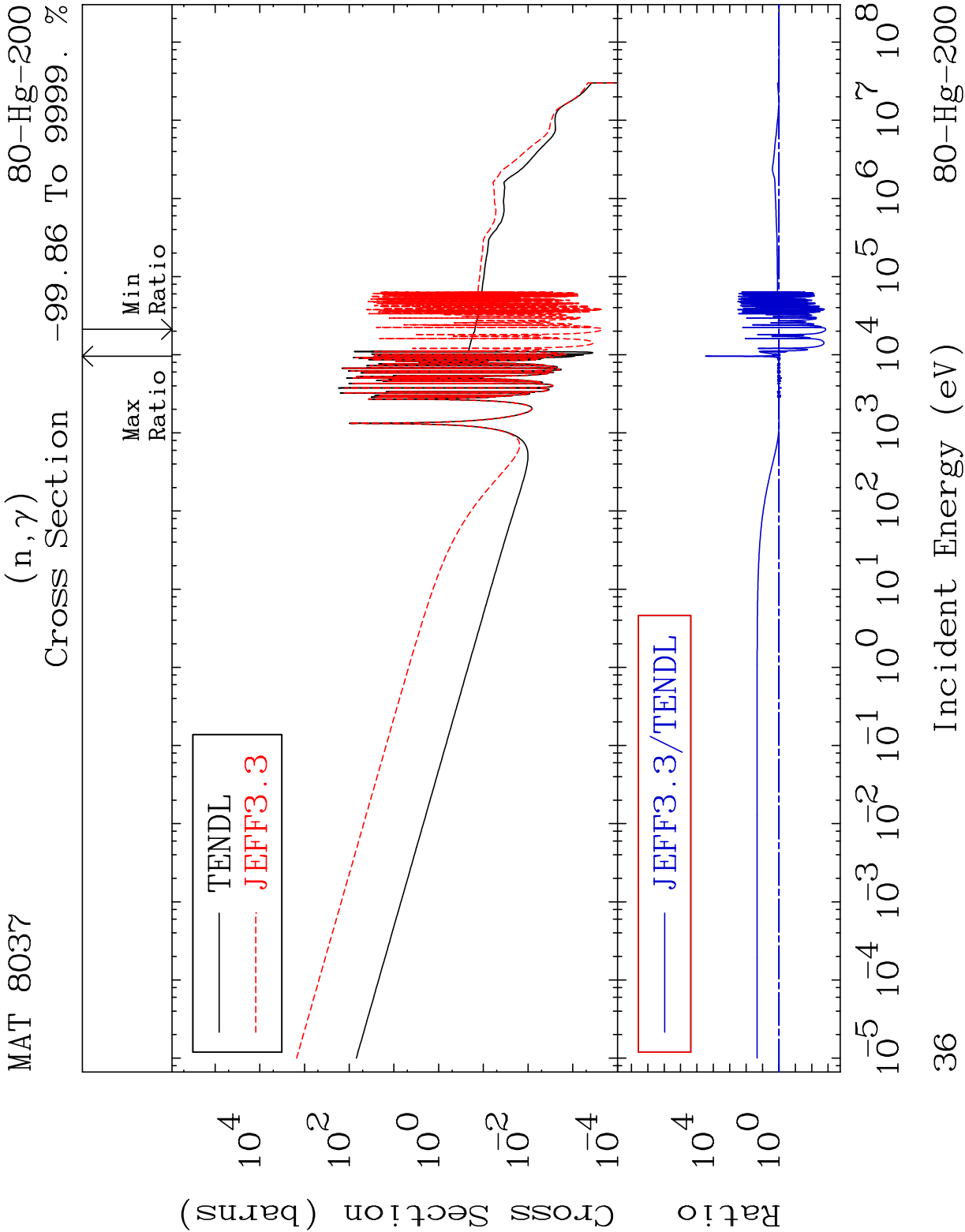
MAT 8037 MT= 65 (n,n') Level 80-Hg-200
Cross Section -100.0 To 26.77 %

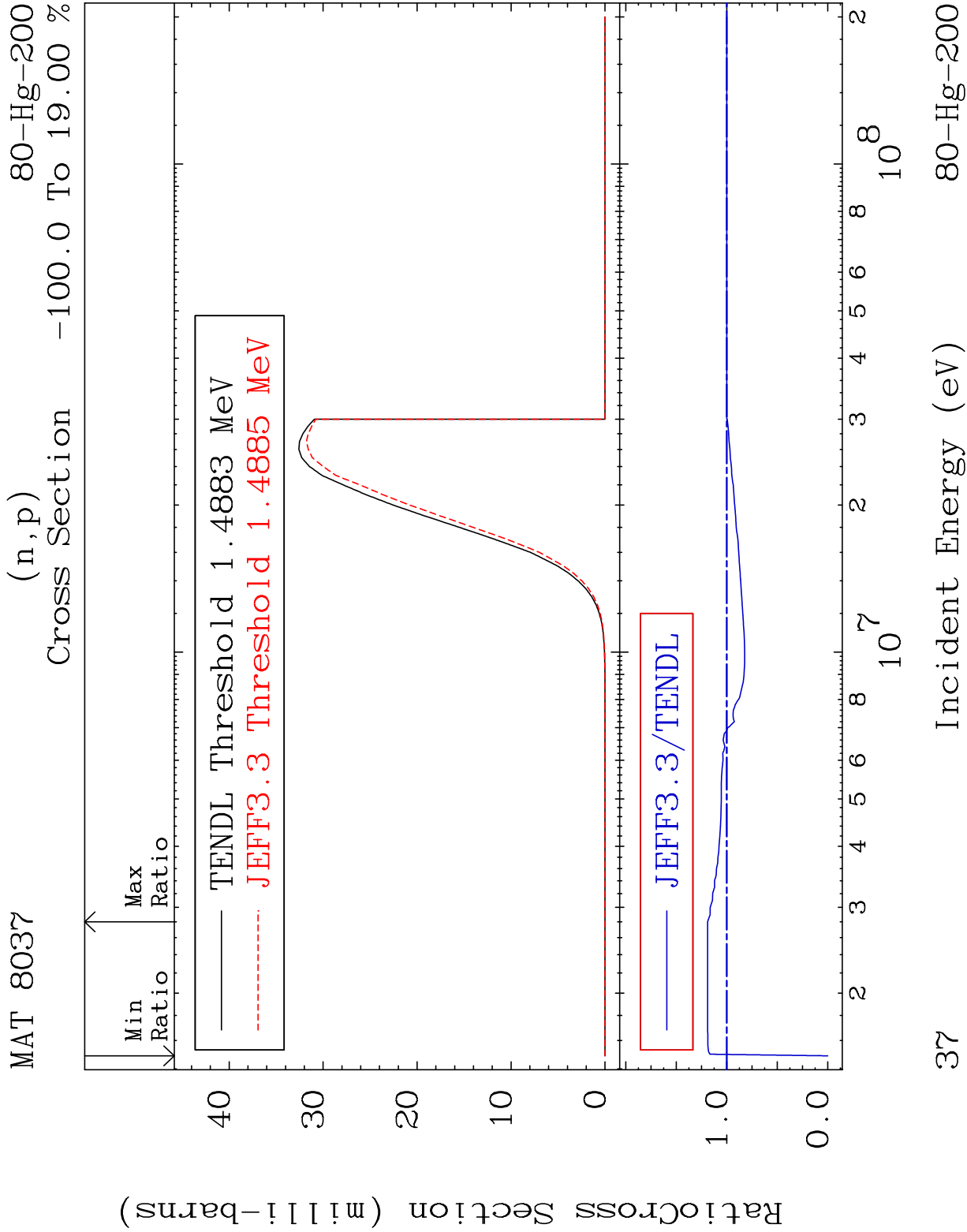


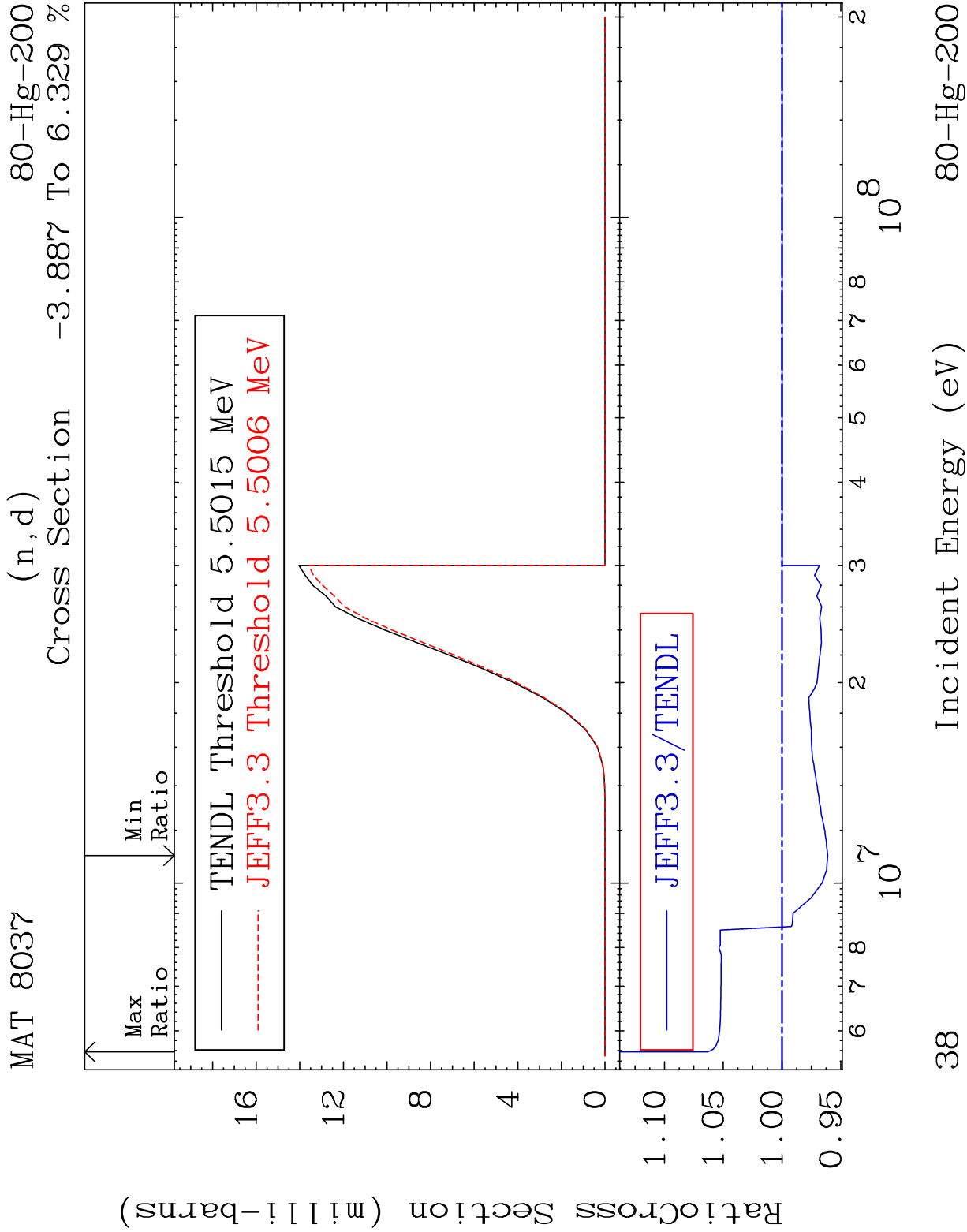
MAT 8037 MT= 66 (n,n') Level 80-Hg-200
Cross Section -0.861 To 30.43 %

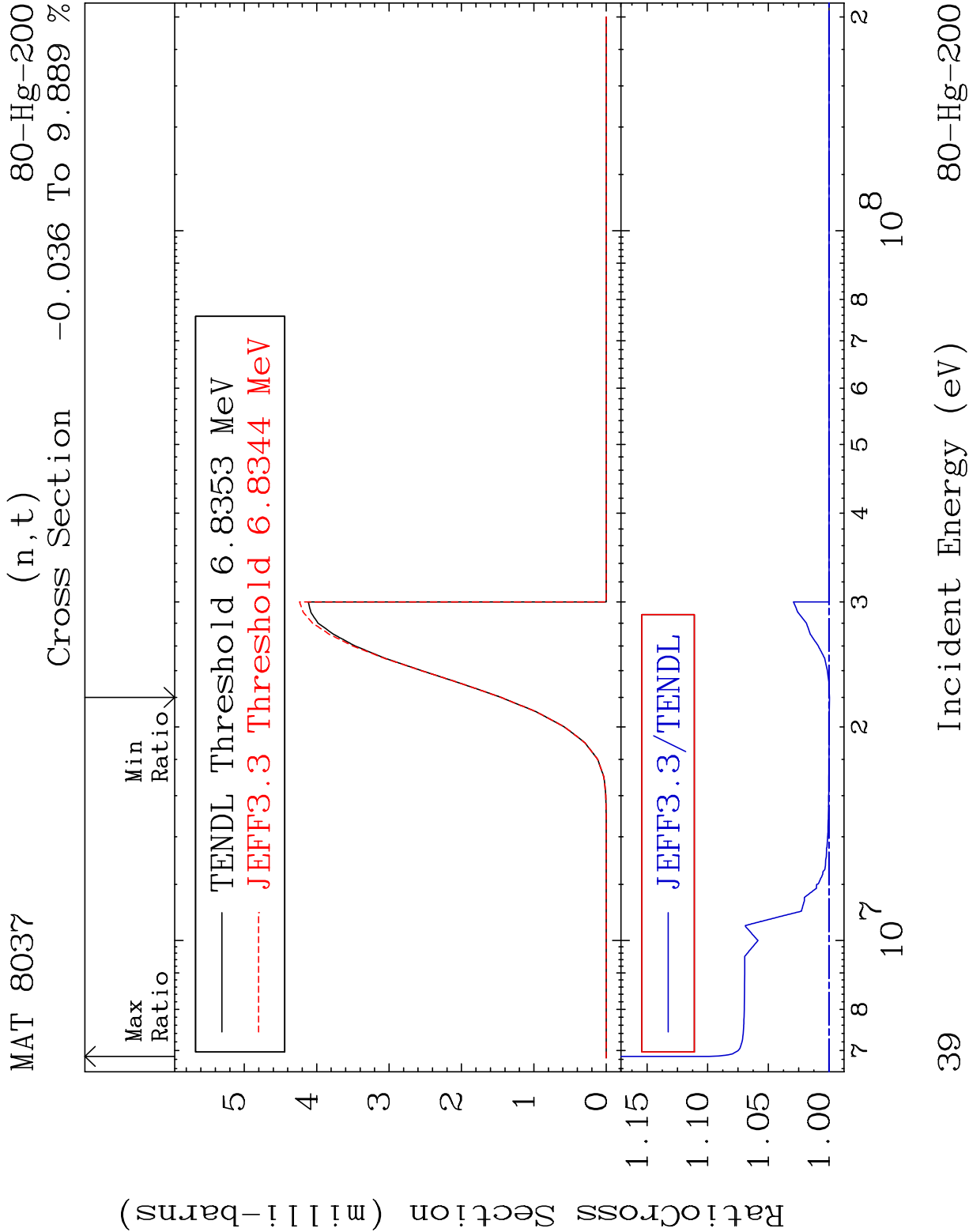


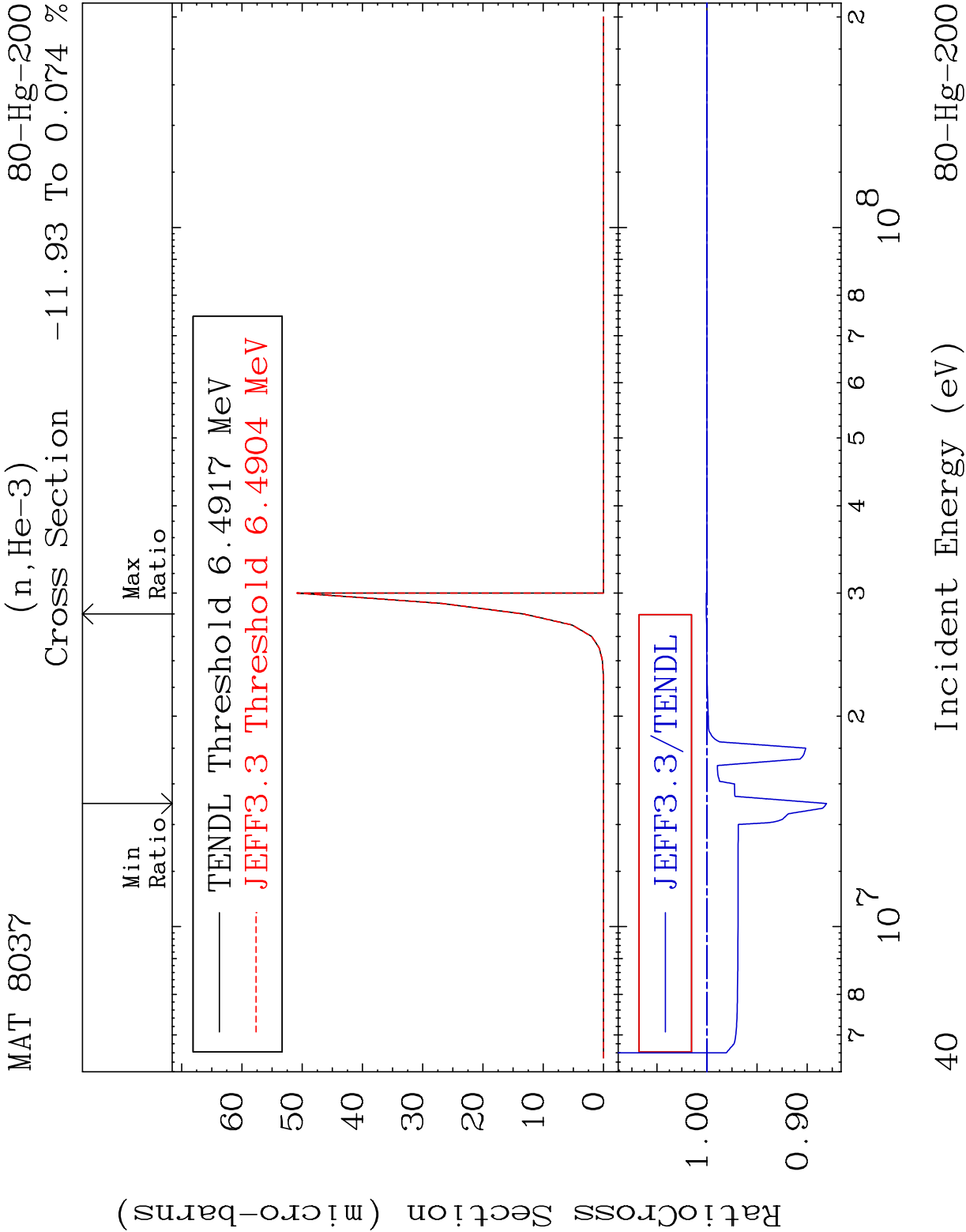


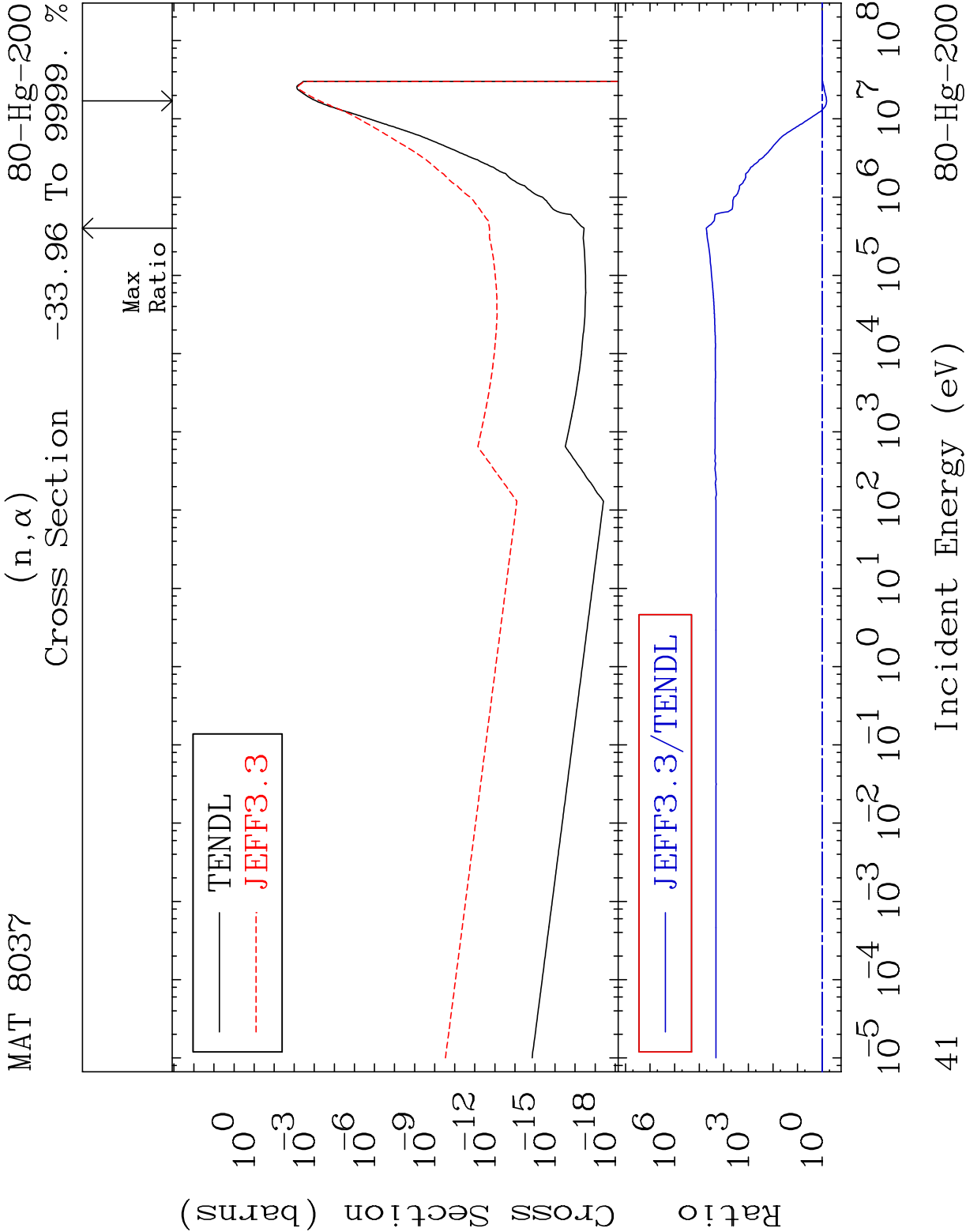


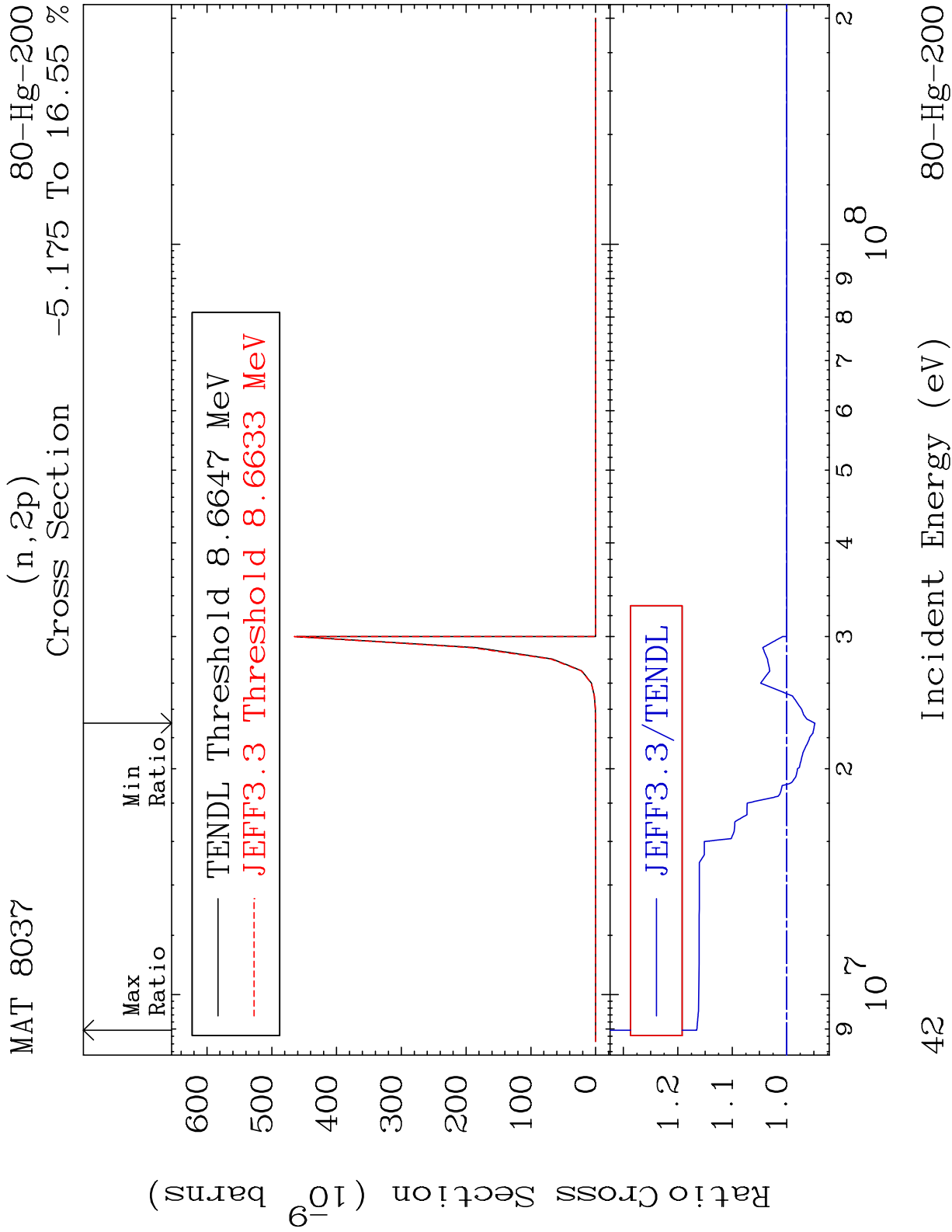


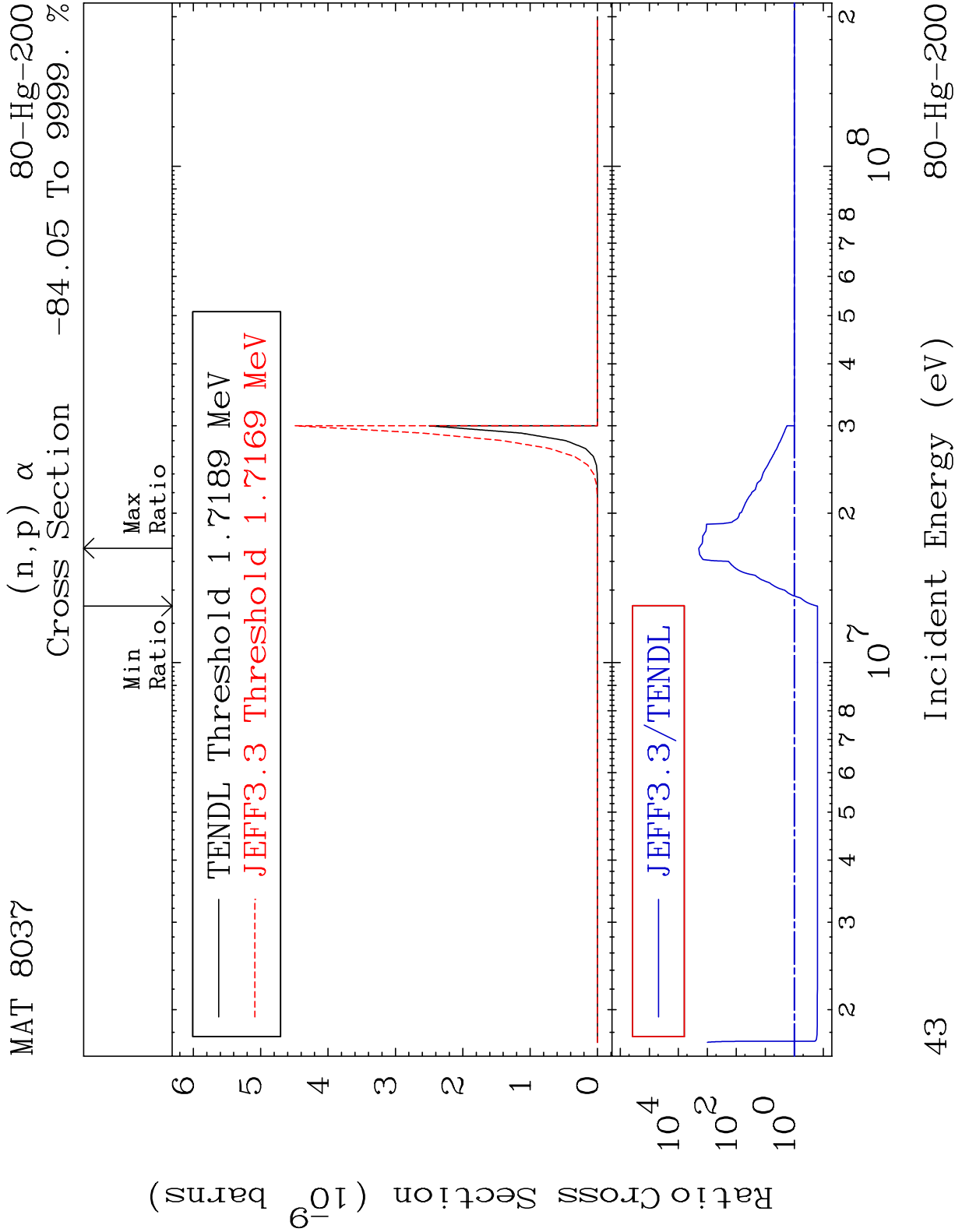


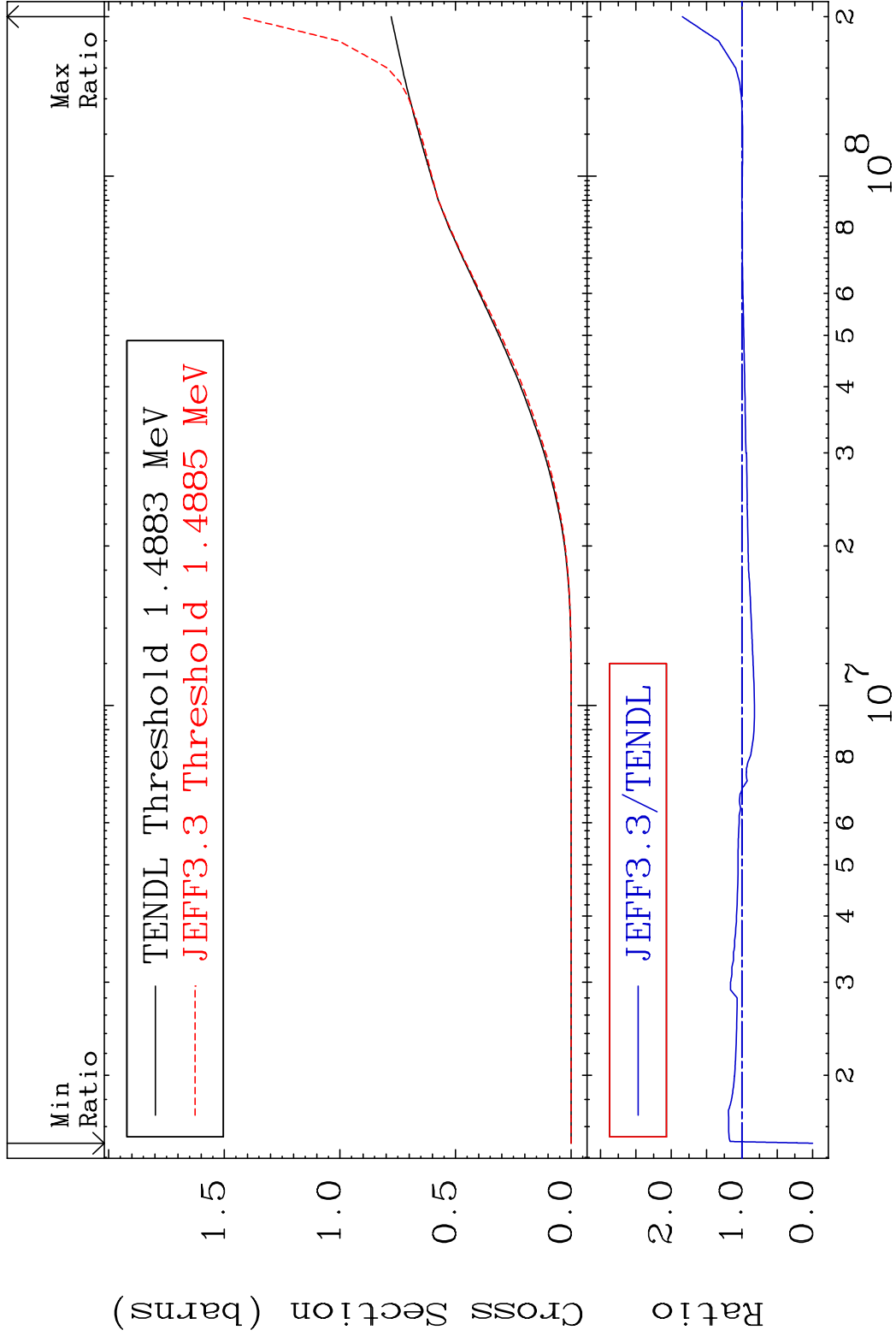












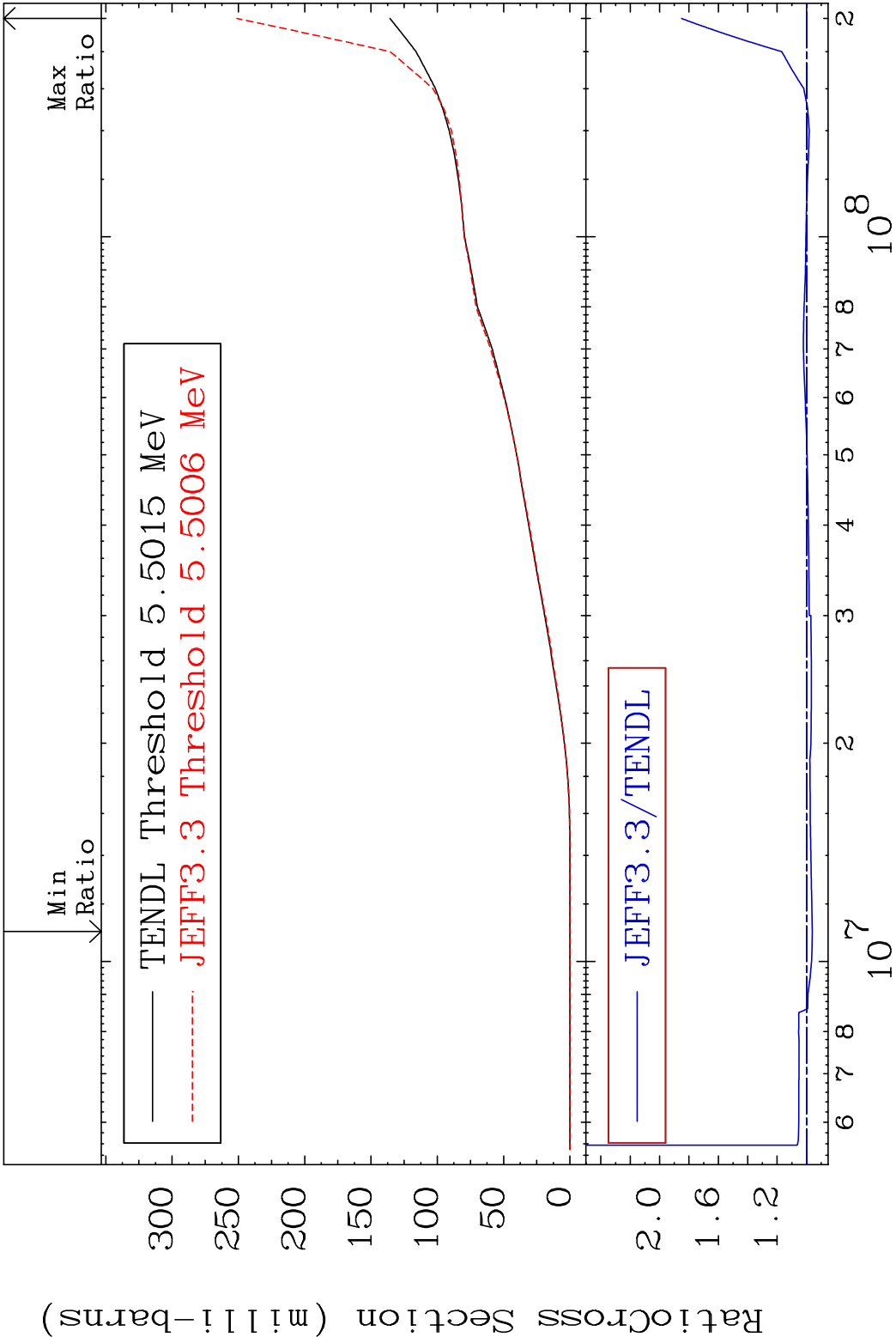
MAT 8037

Deuterium Production

80-Hg-200

Cross Section

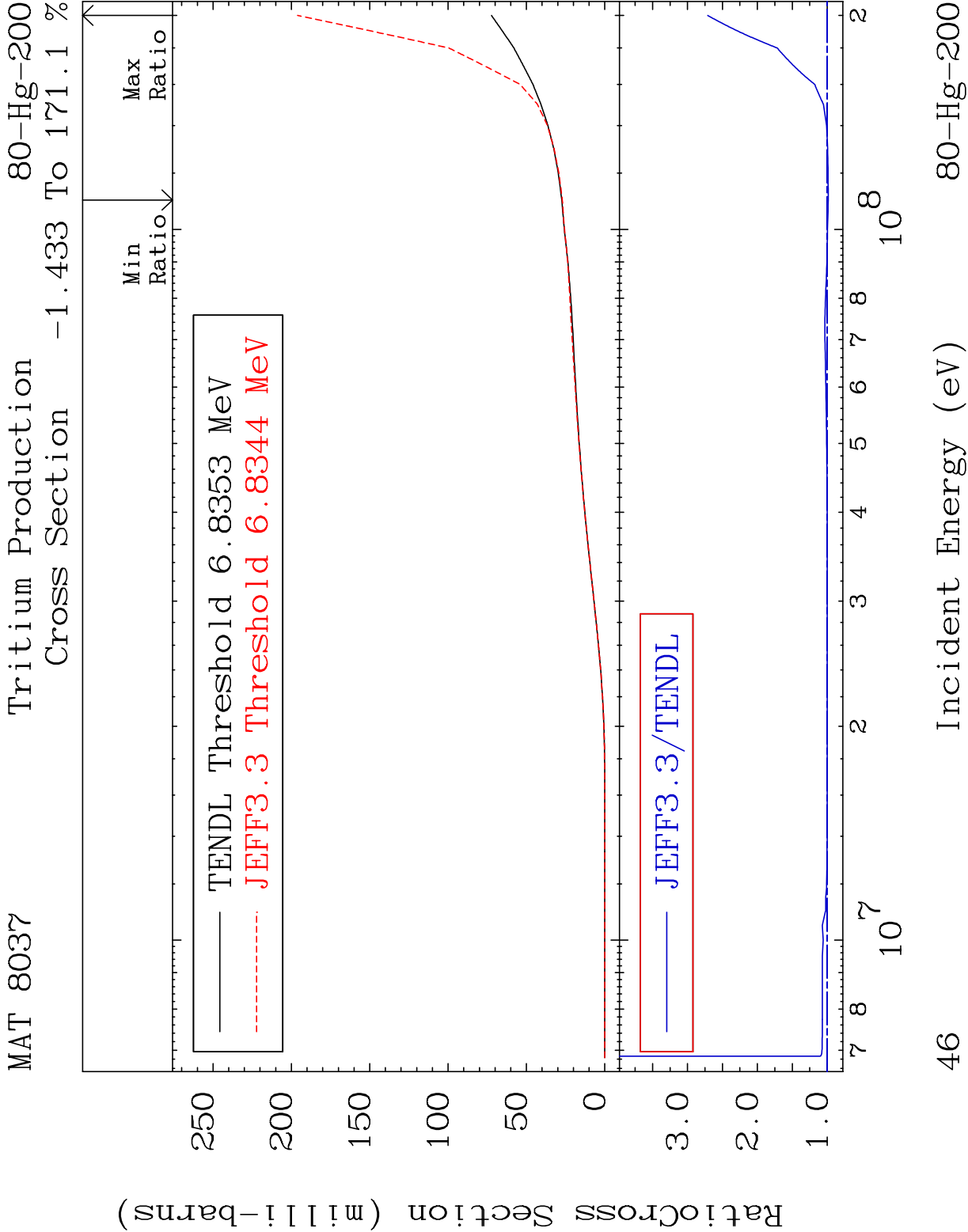
-3.887 To 85.09 %



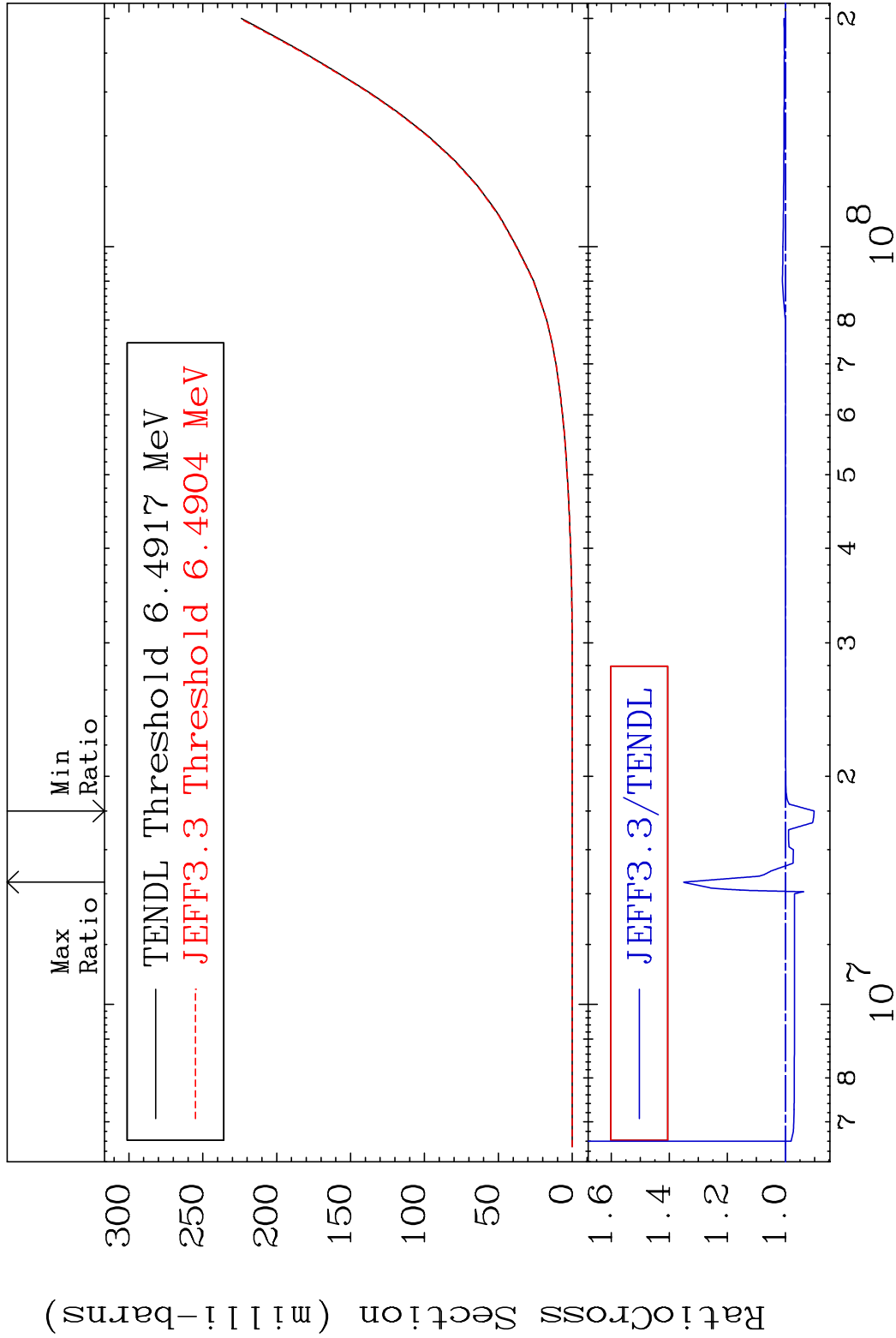
45

Incident Energy (eV)

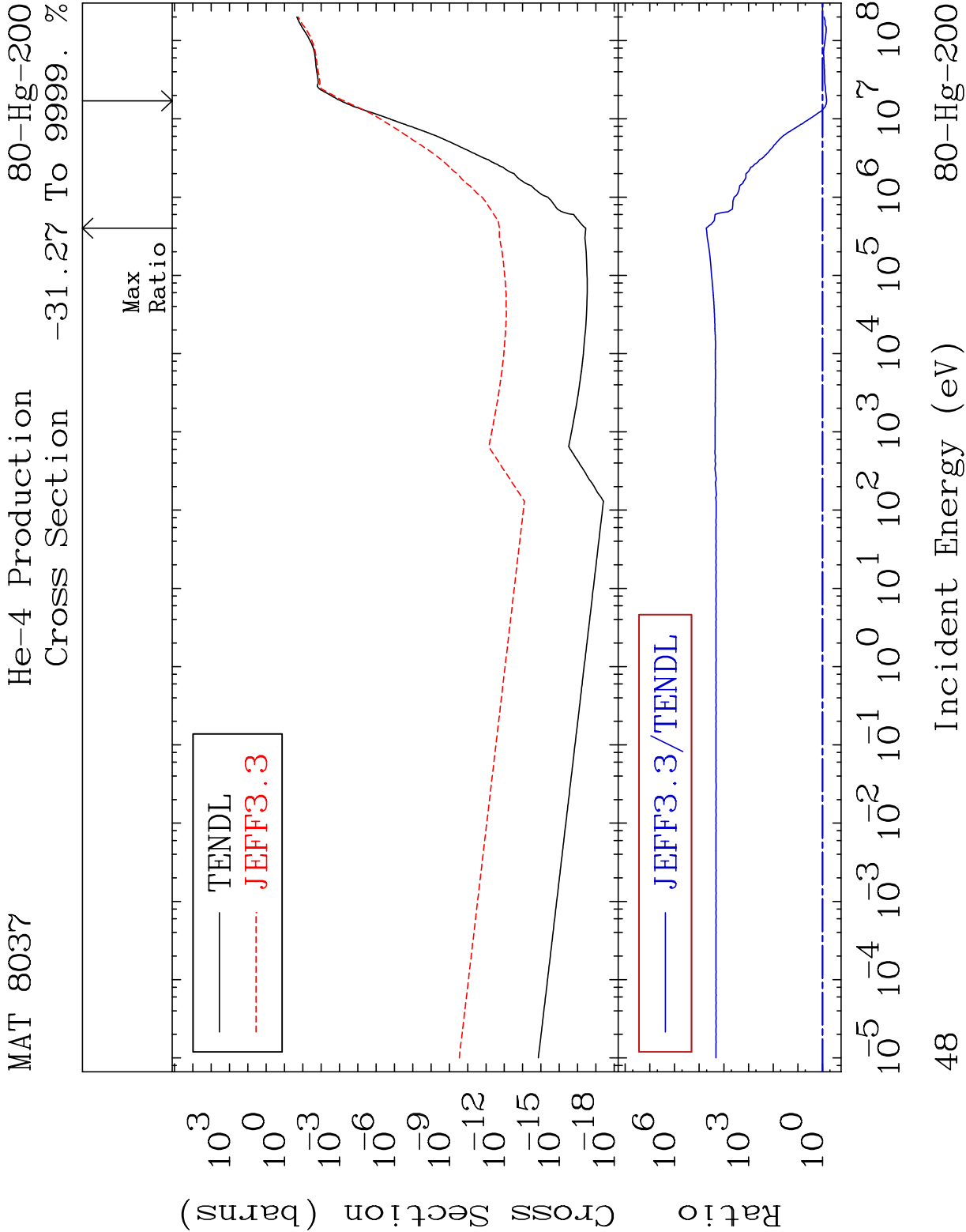
80-Hg-200



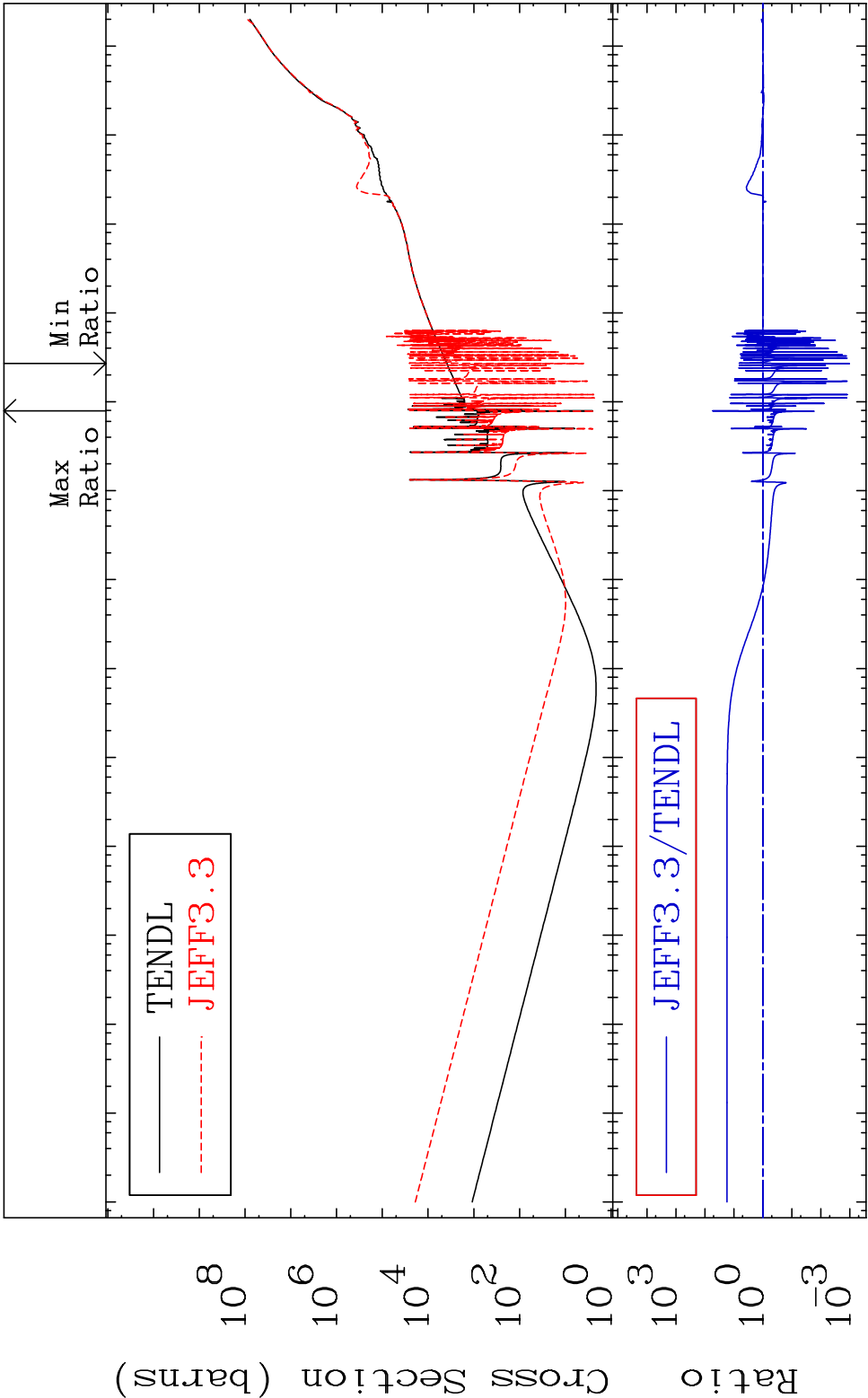
MAT 8037 He-3 Production 80-Hg-200
Cross Section -9.859 To 35.07 %



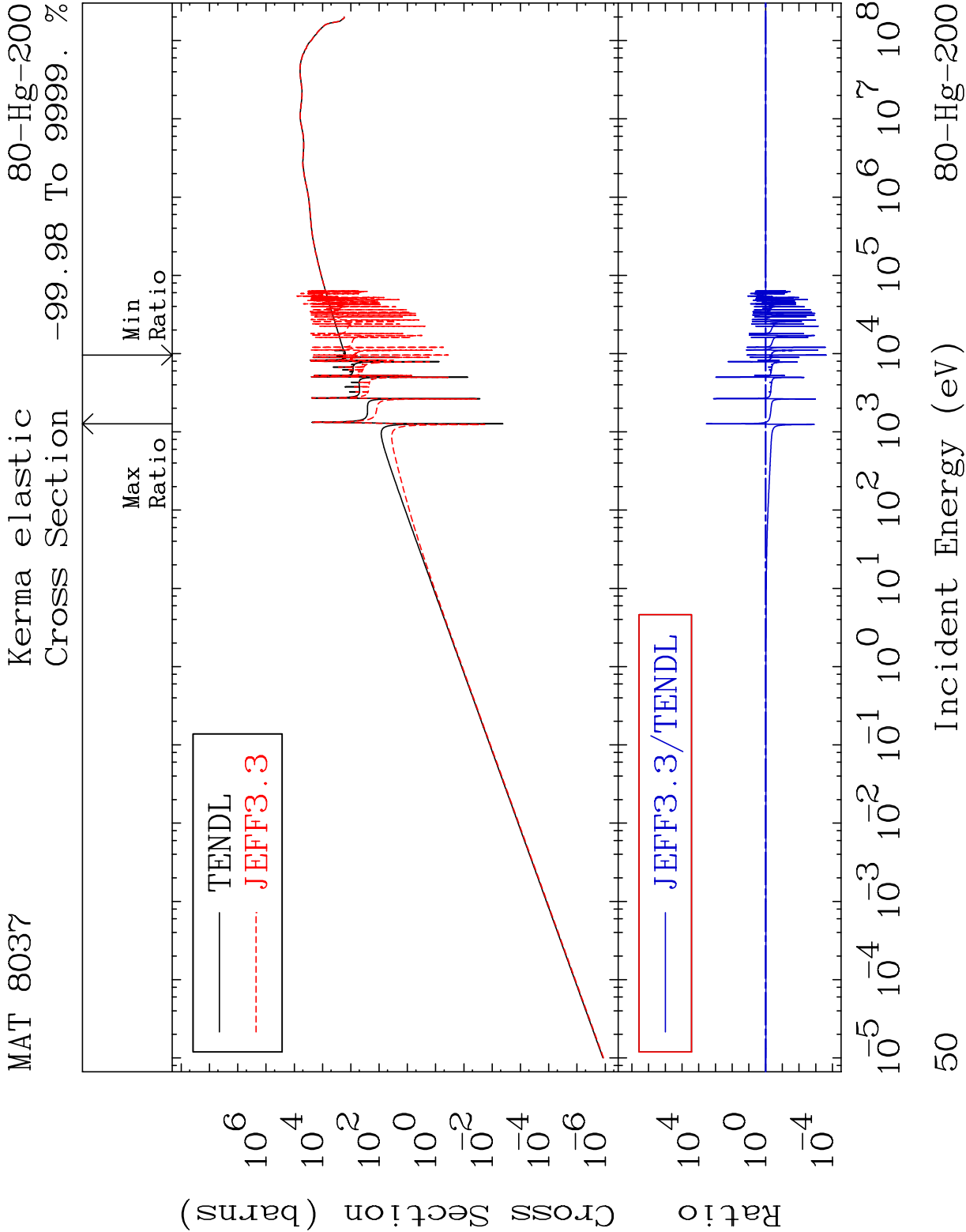
47 Incident Energy (eV) 80-Hg-200



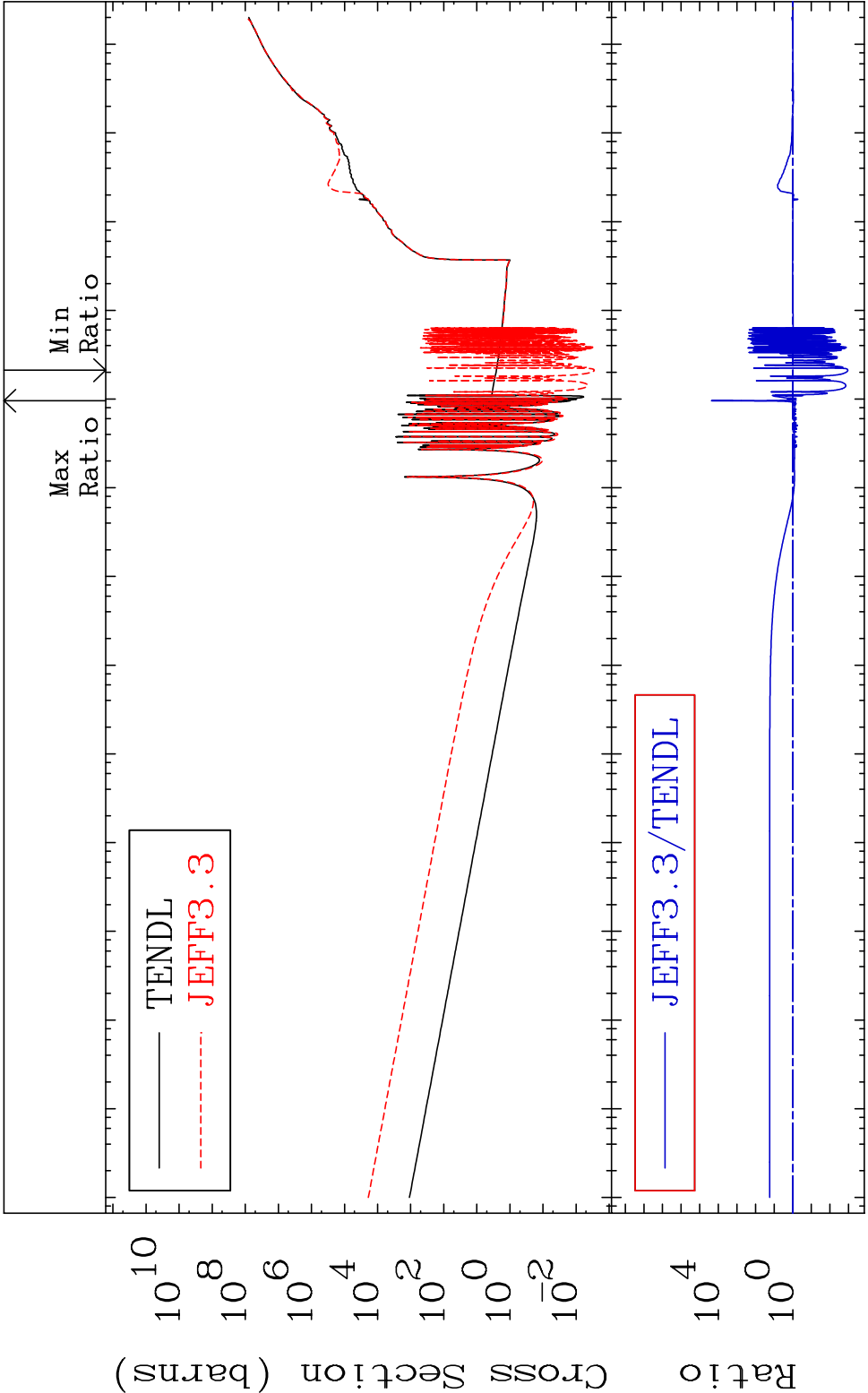
MAT 8037 Kerma total (eV-barns) 80-Hg-200
Cross Section -99.90 To 5236. %

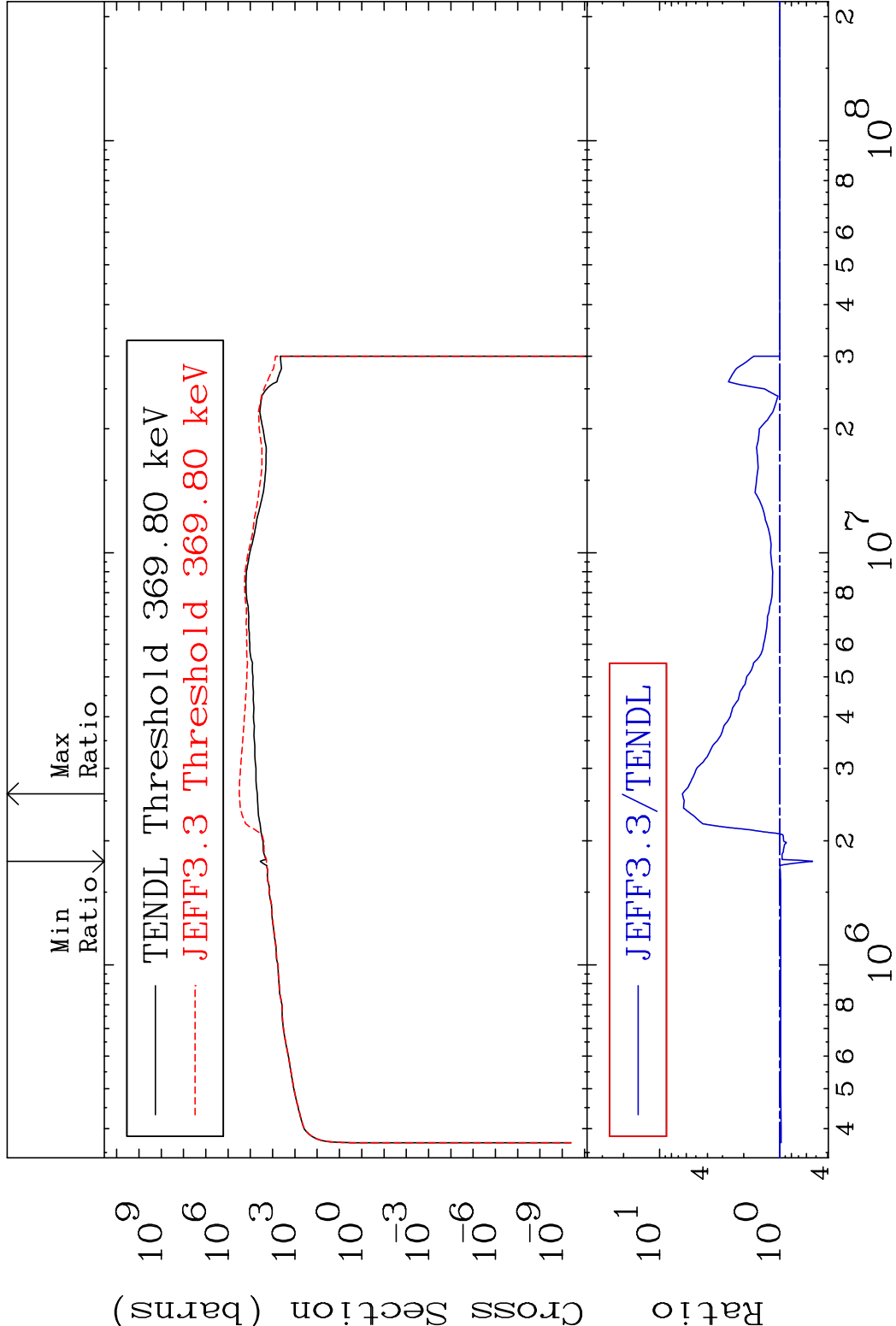


49 Incident Energy (eV) 80-Hg-200

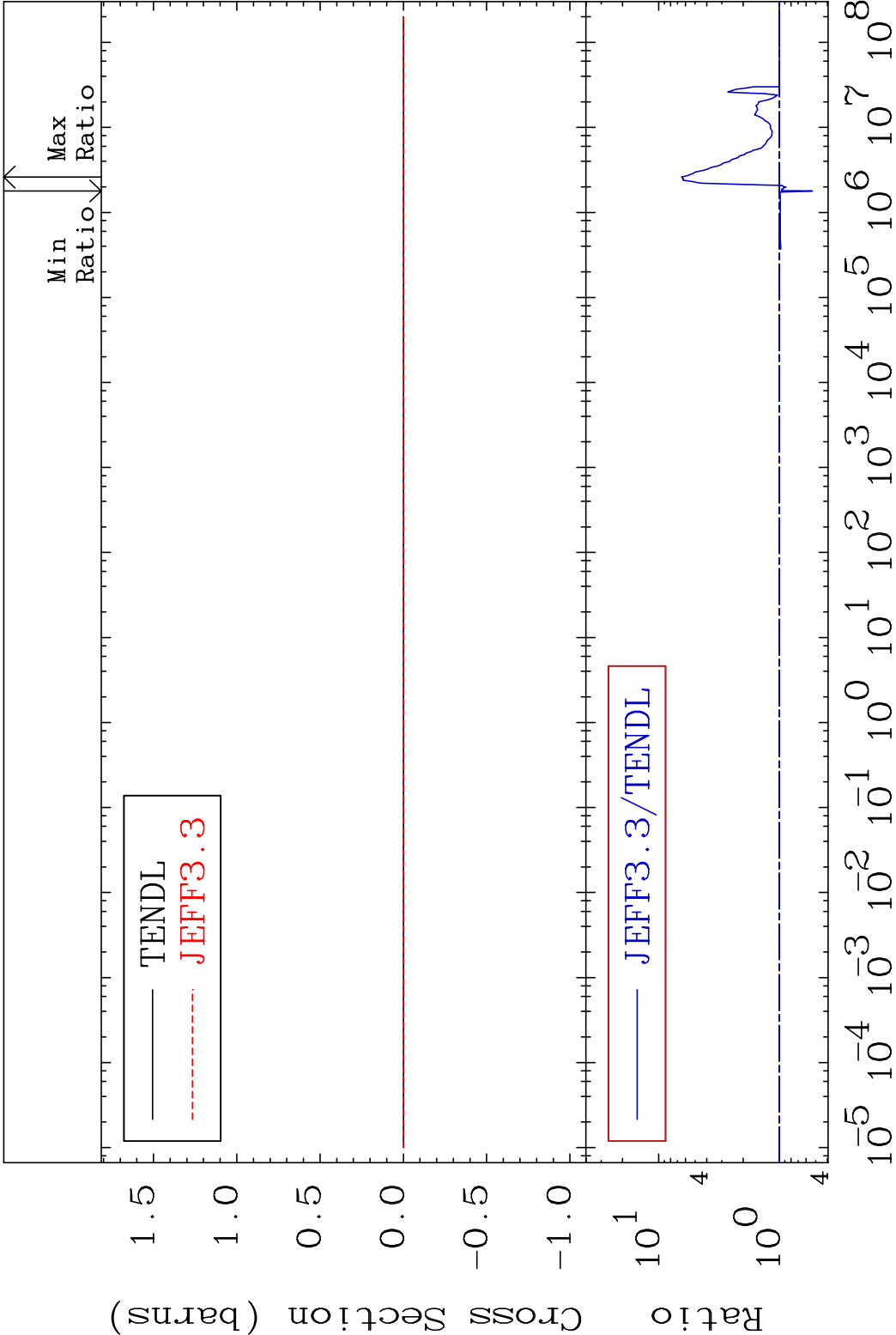


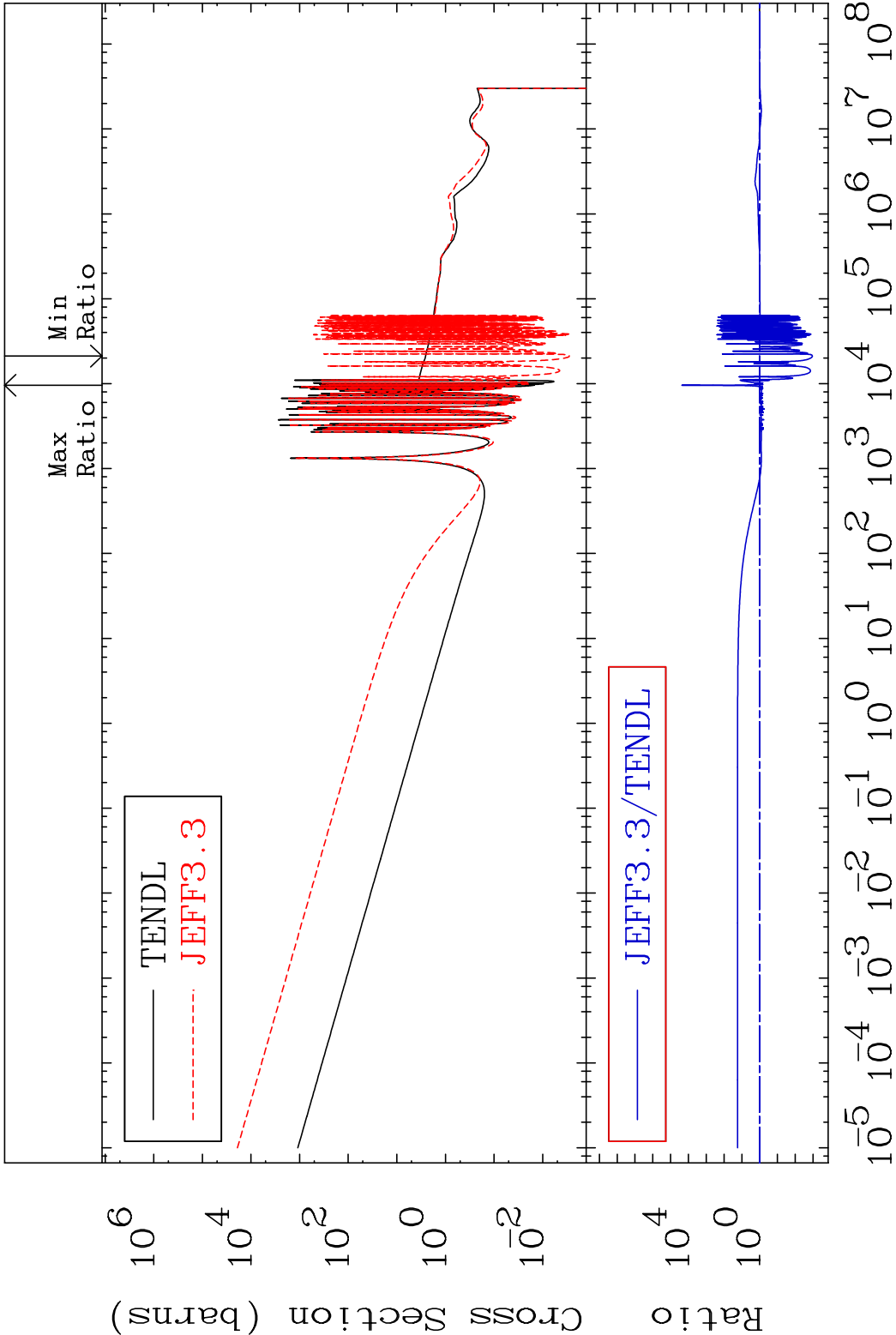
MAT 8037 Kerma non-elastic (all but mt2) 80-Hg-200
Cross Section -99.89 To 9999. %



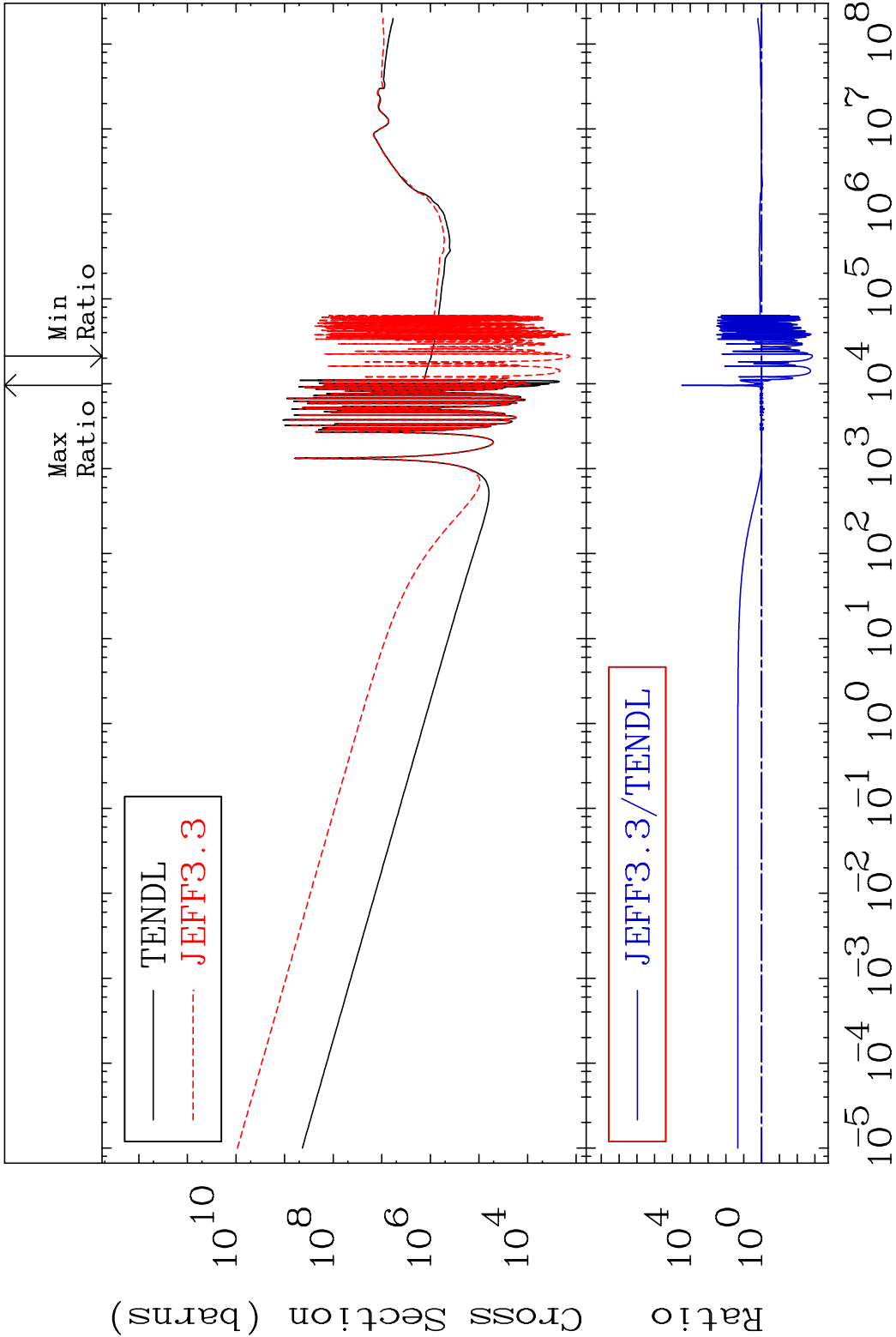


MAT 8037 Kerma fission (mt18 or mt19-20-21-38)80-Hg-200
Cross Section -46.60 To 547.6 %

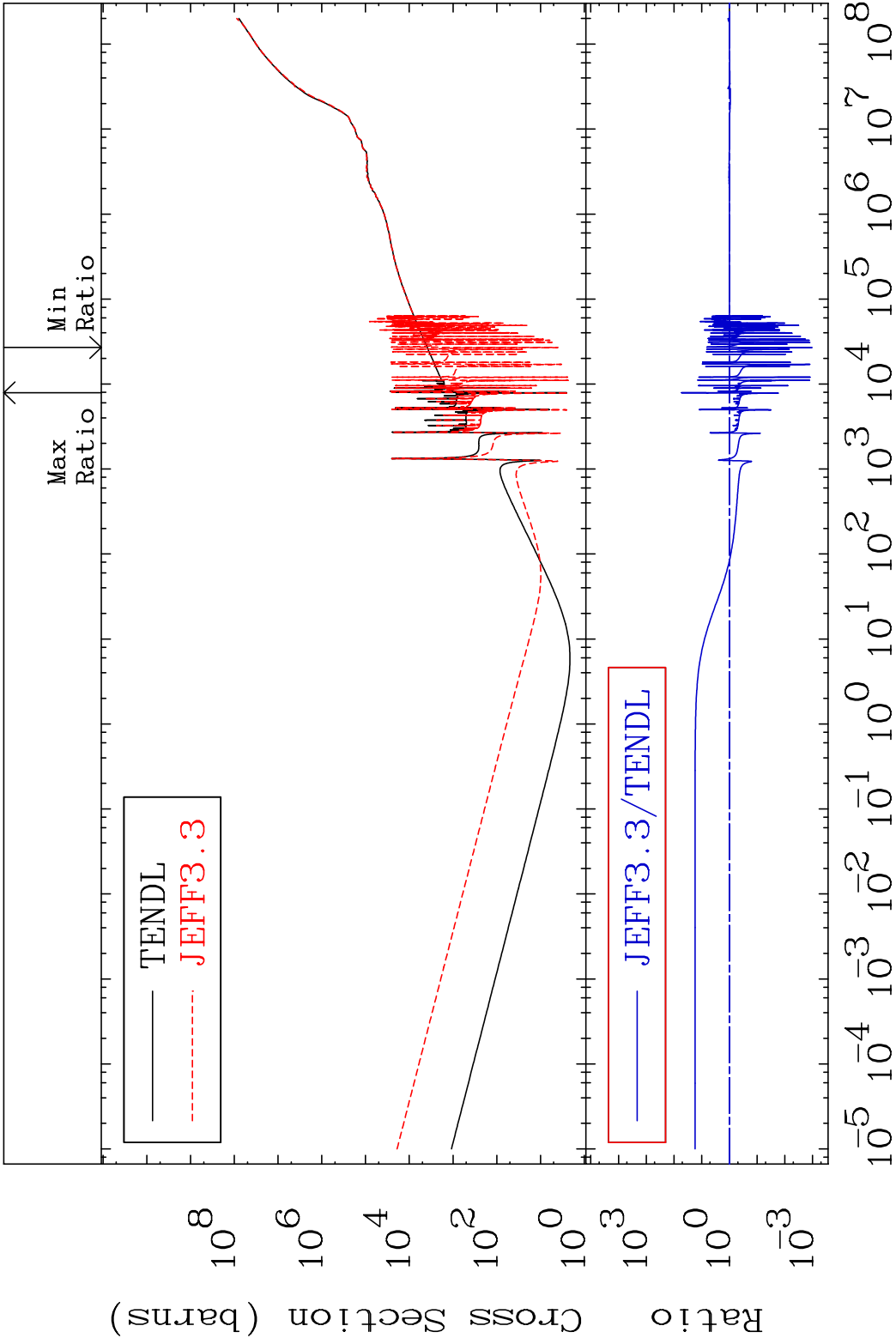




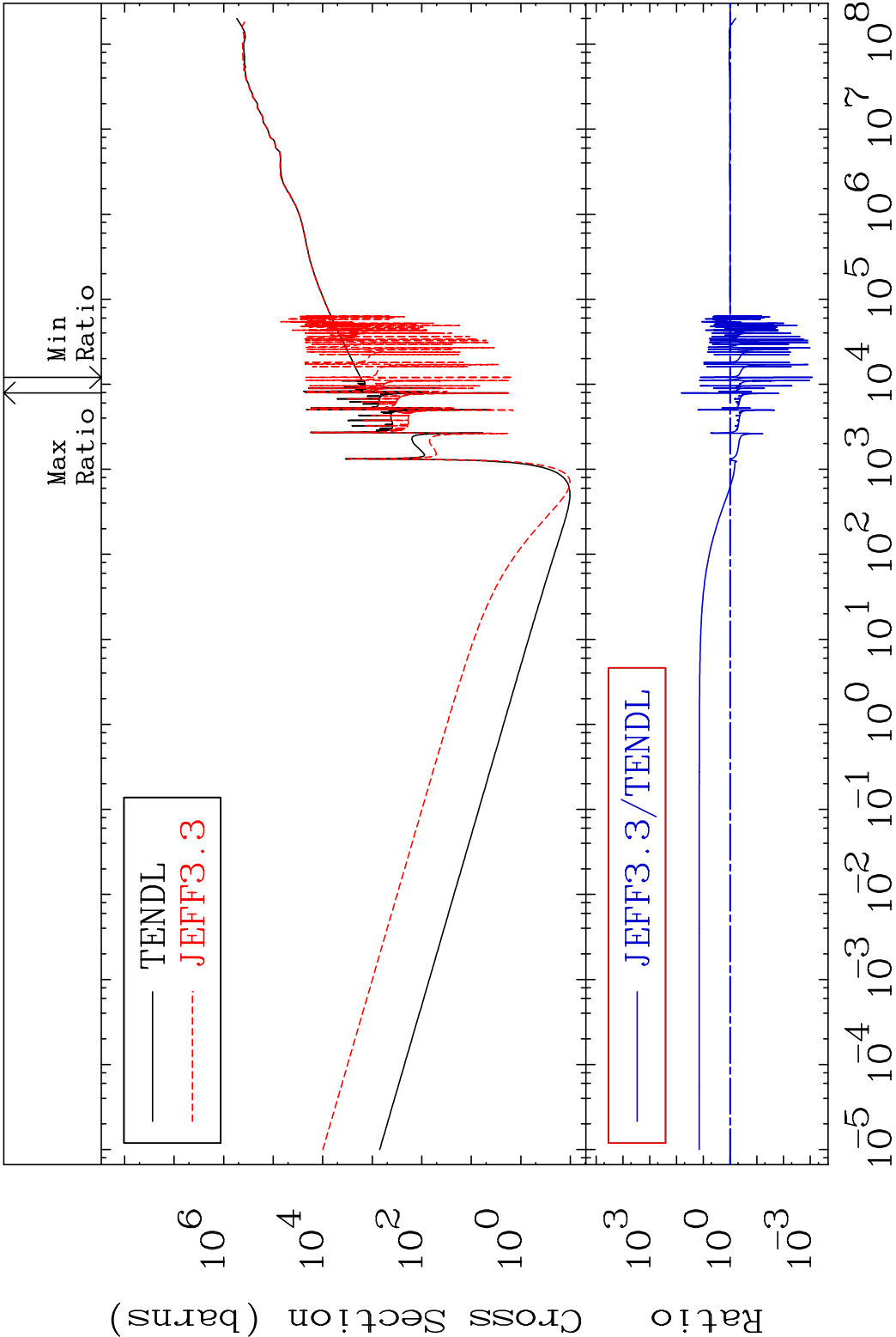
MAT 8037 Total photon (eV-barns) 80-Hg-200
Cross Section -99.86 To 9999. %



MAT 8037 Total kinematic kerma (high limit) 80-Hg-200
Cross Section -99.90 To 5236. %



MAT 8037	Dpa total (eV-barns)	80-Hg-200
	Cross Section	-99.92 To 6375. %



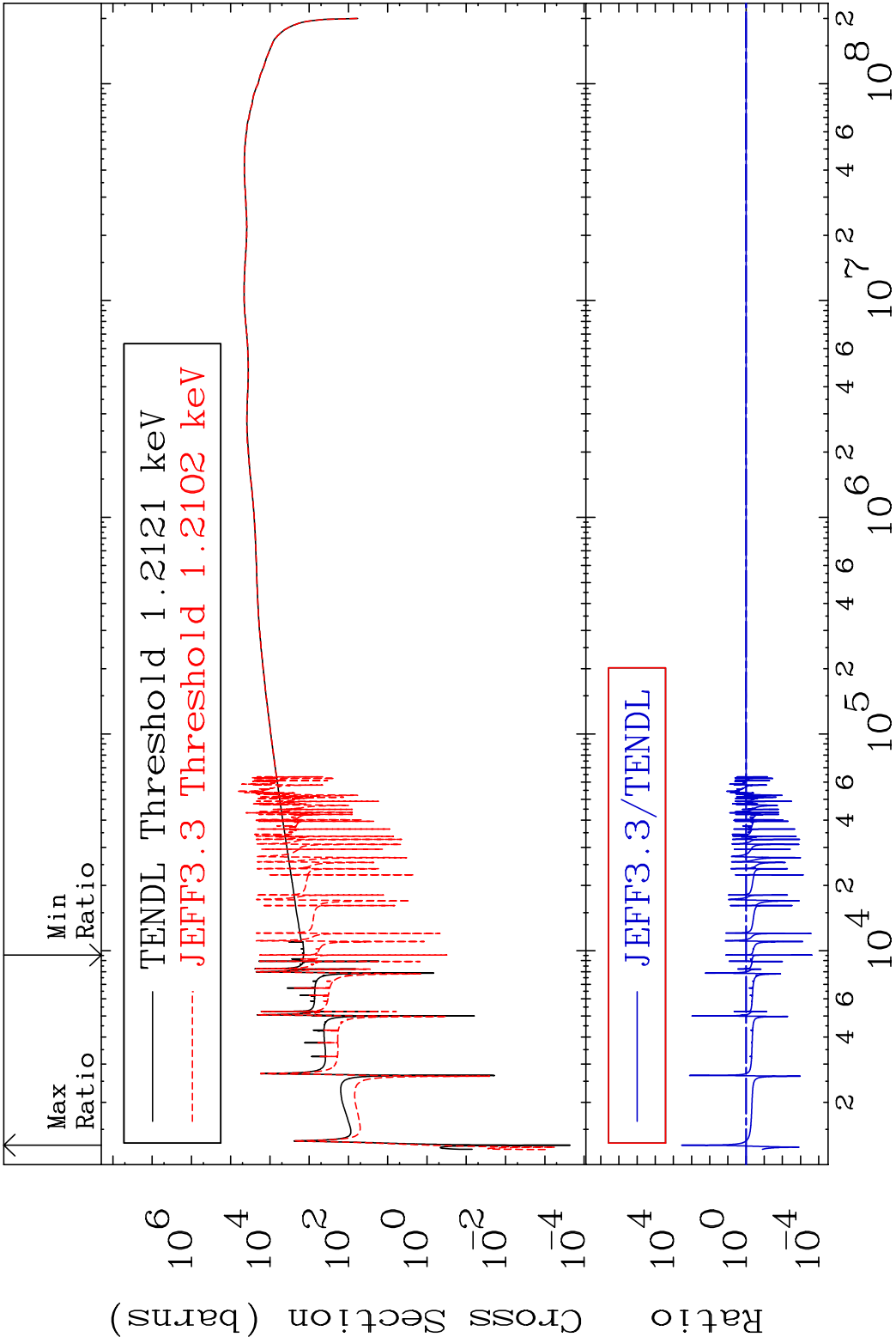
MAT 8037

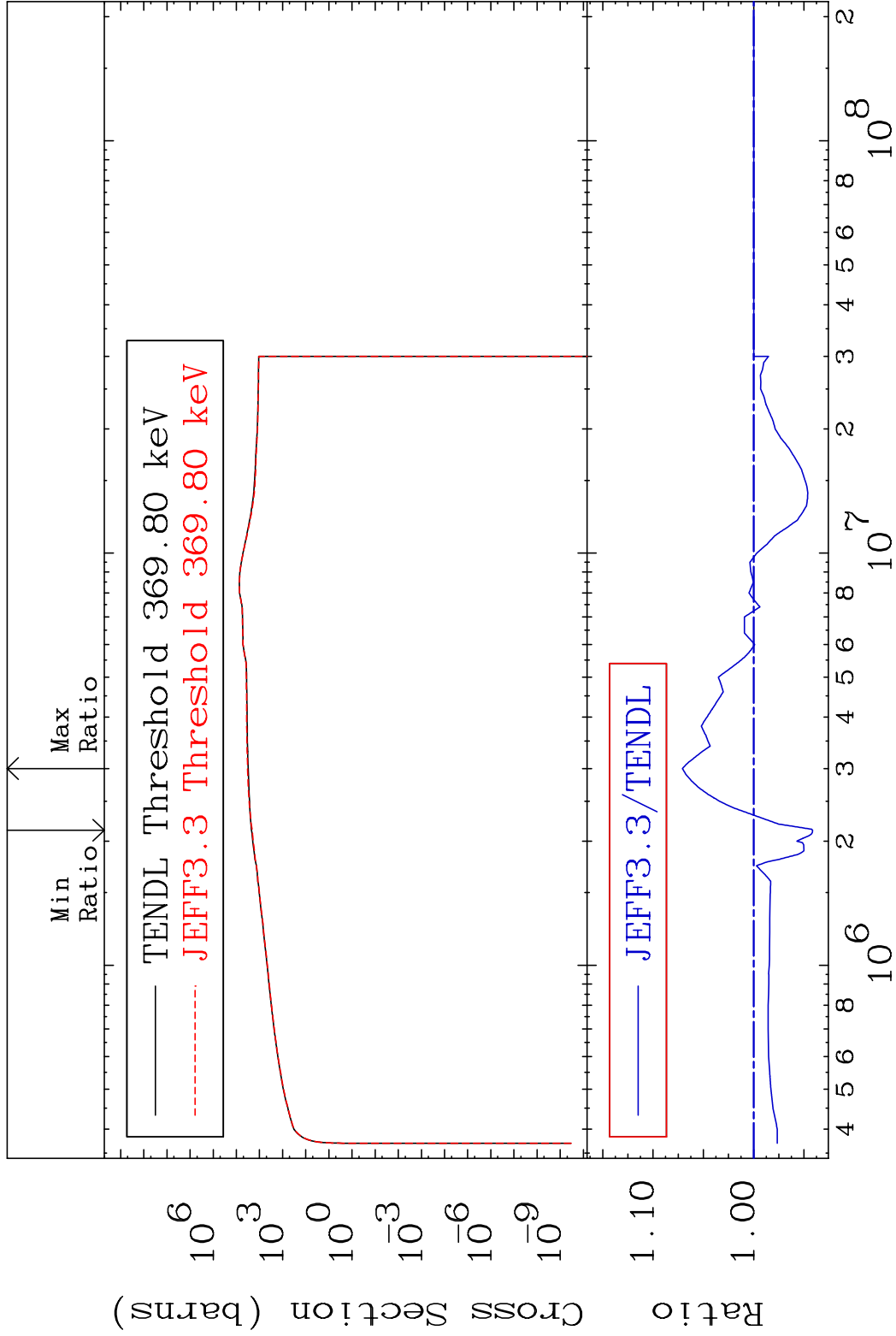
Dpa elastic (mt2)

80-Hg-200

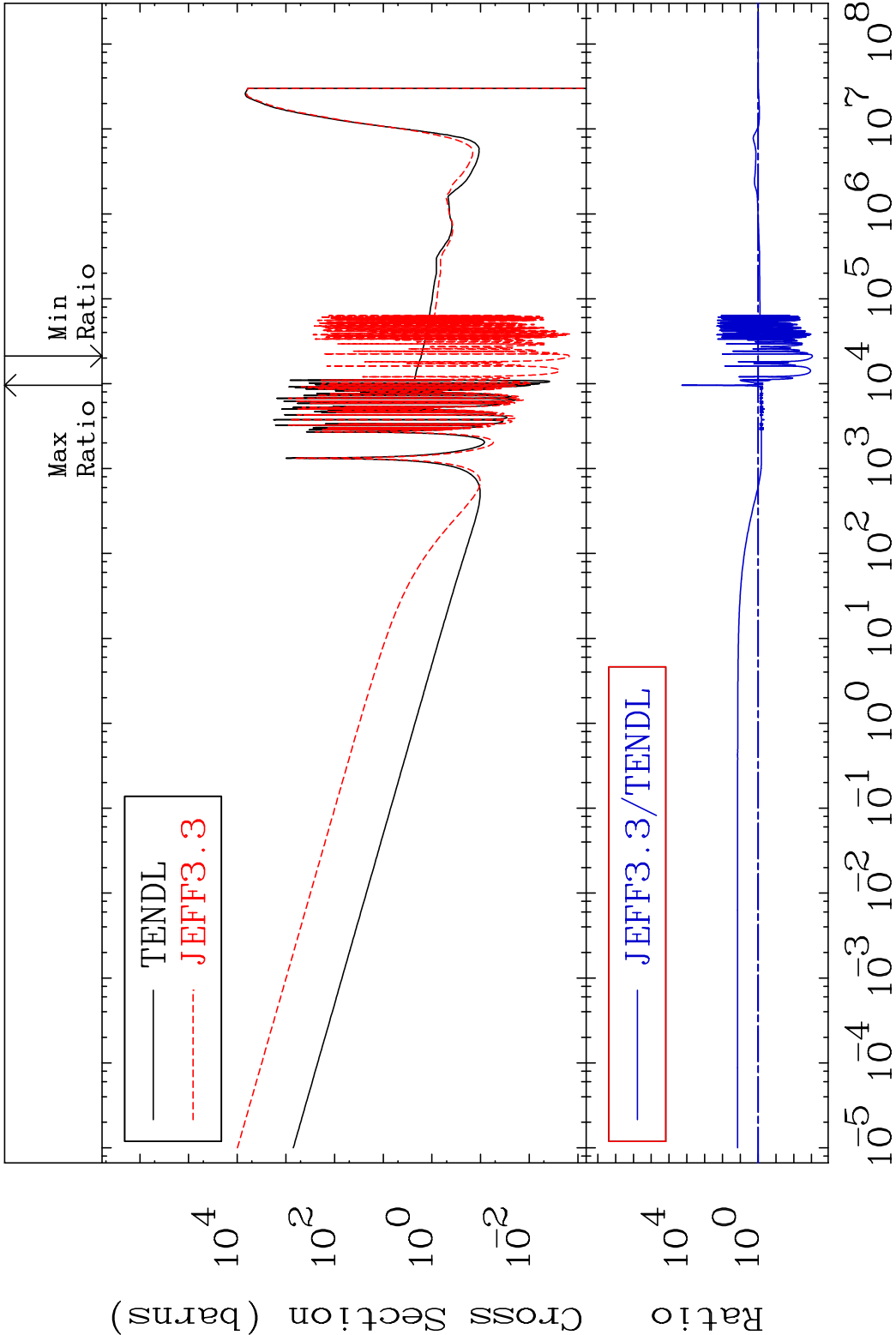
Cross Section

-99.98 To 9999. %

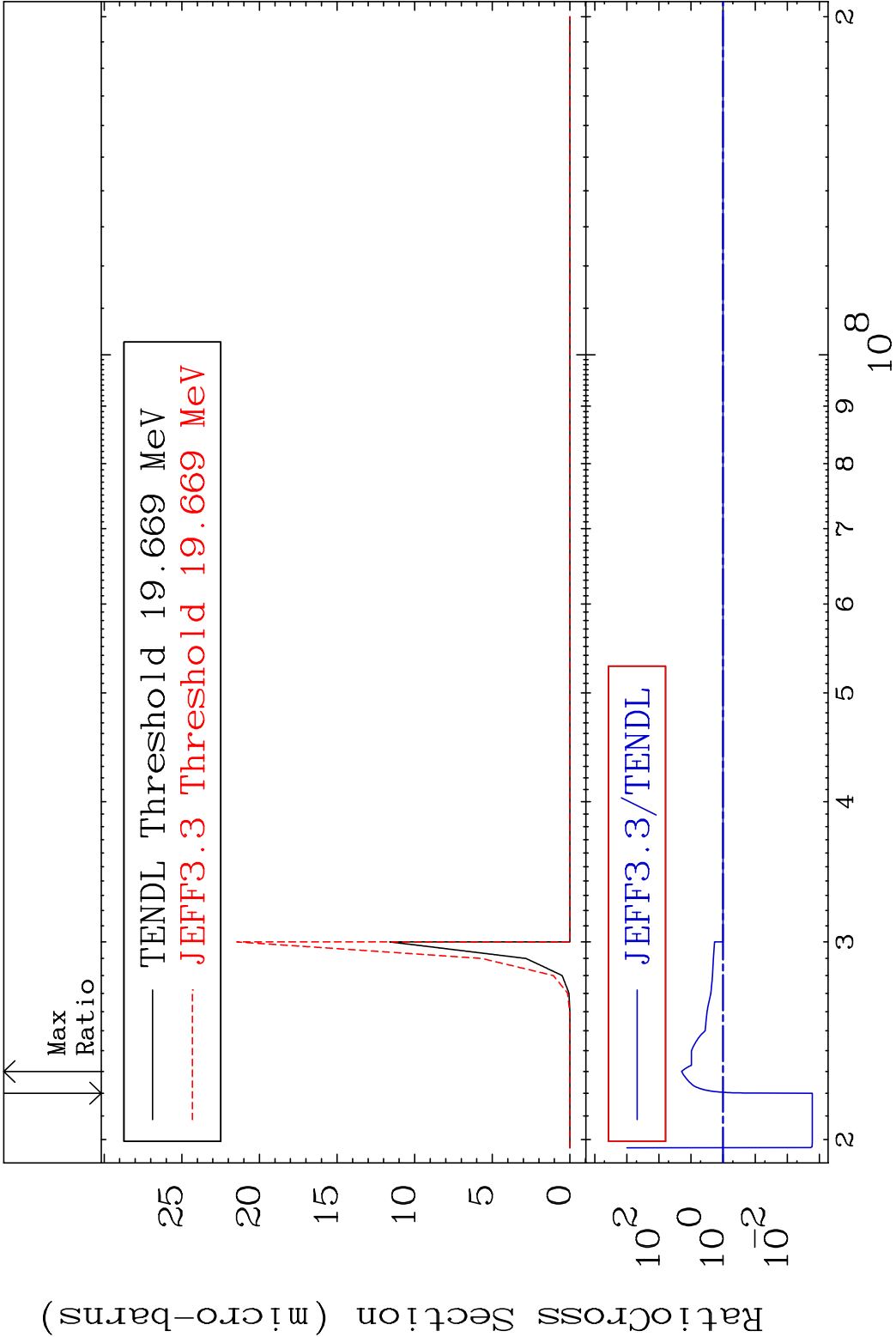


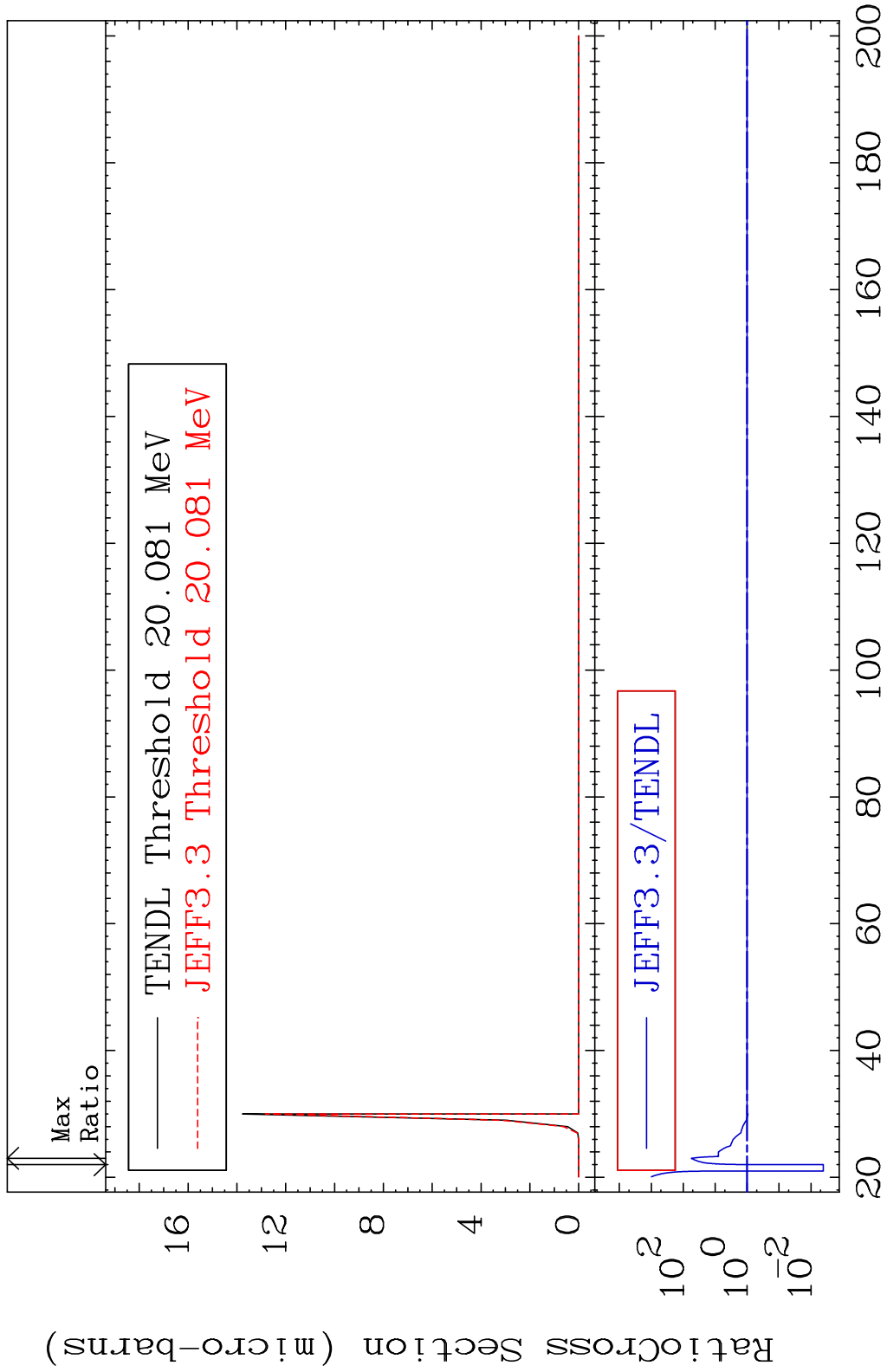


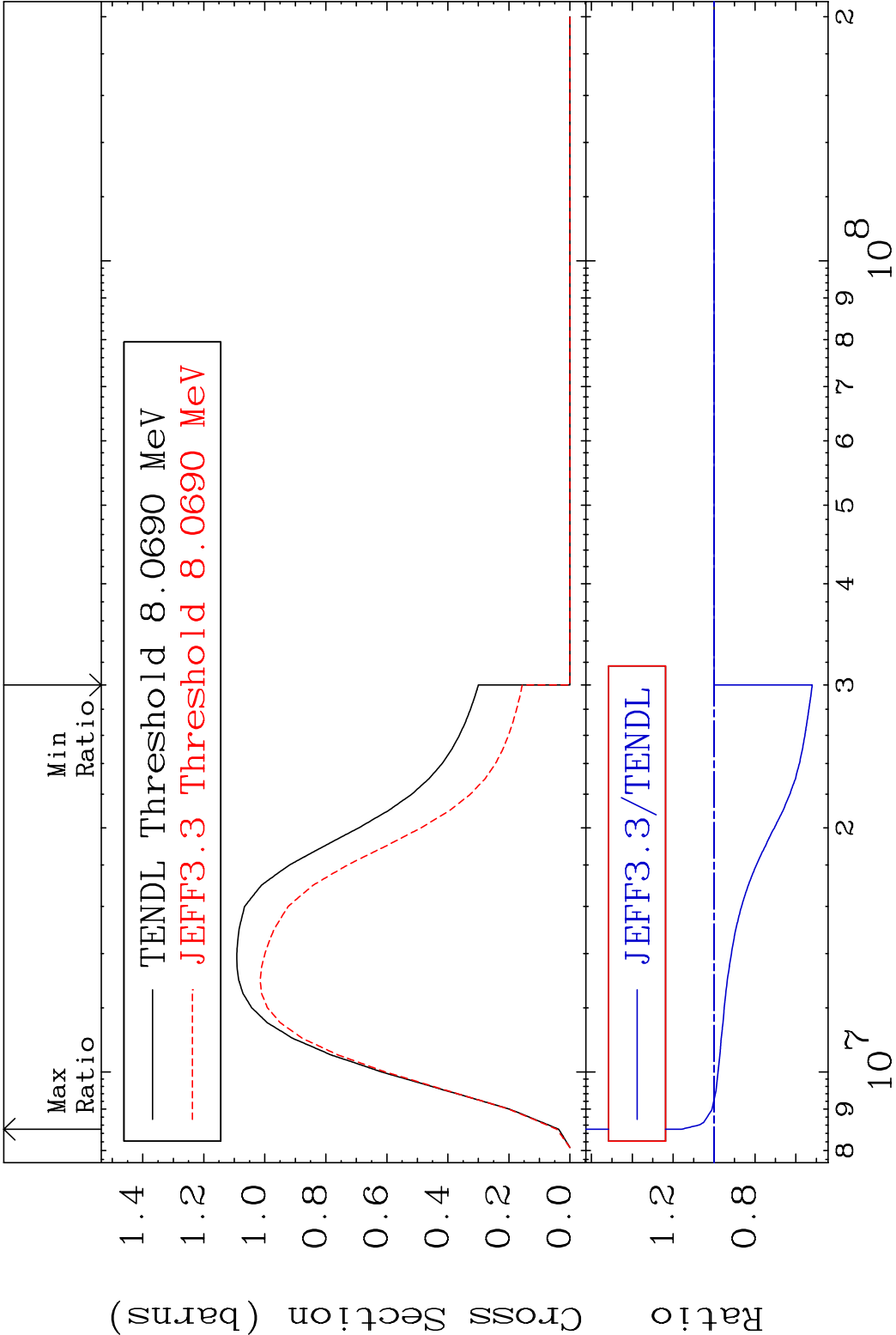
MAT 8037 Dpa disappearance (mt102 -120) 80-Hg-200
Cross Section -99.91 To 9999. %

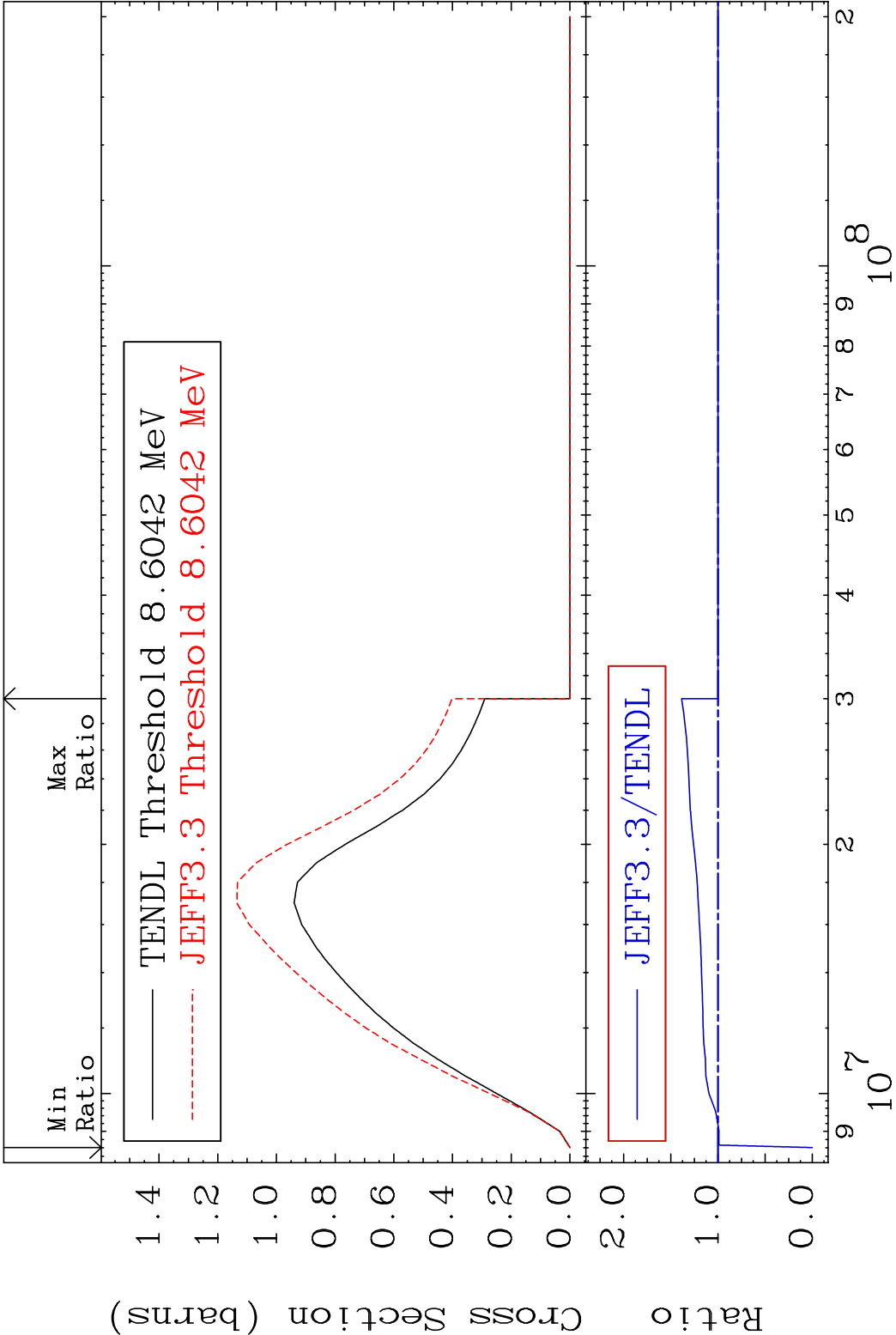


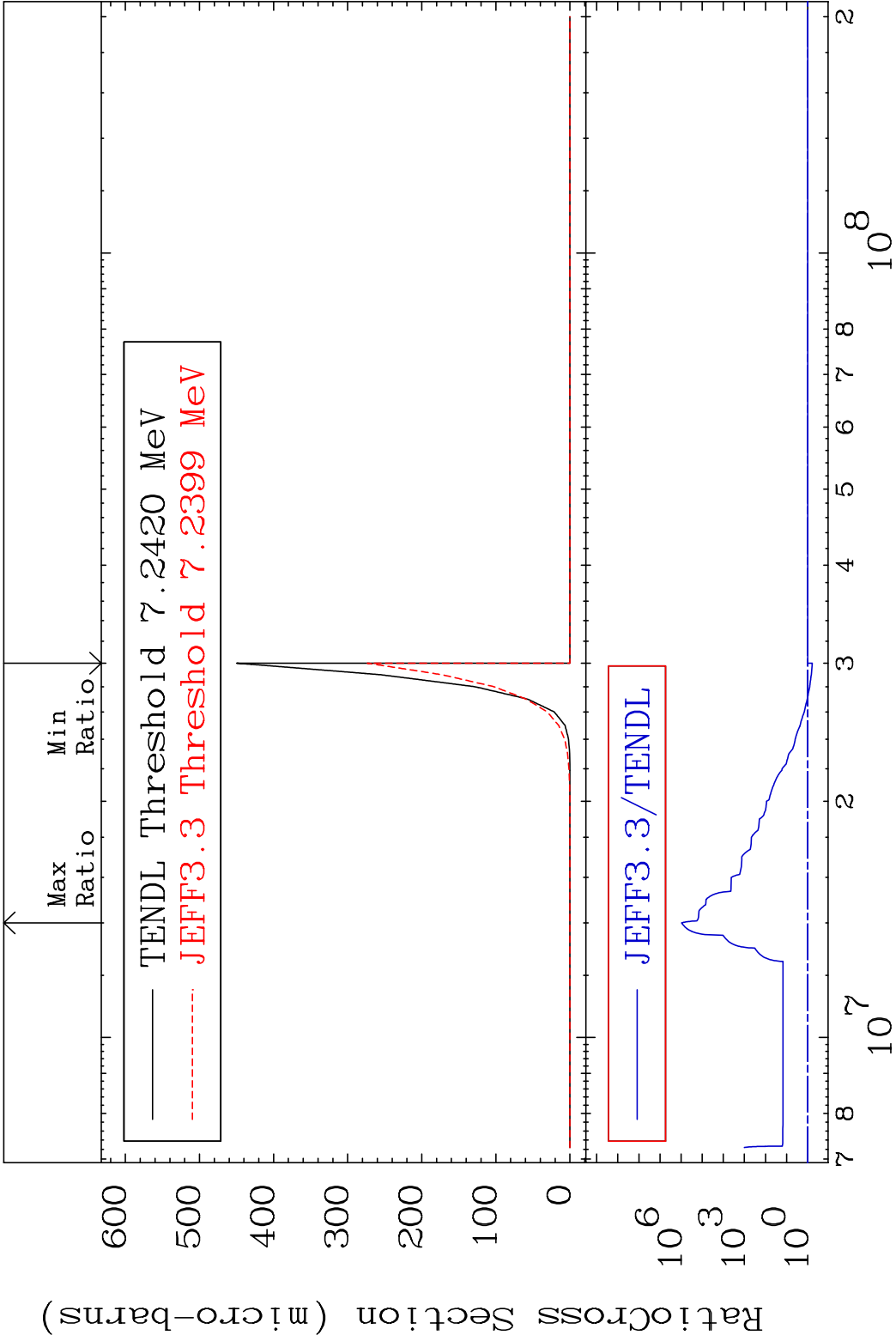
60 Incident Energy (eV) 80-Hg-200











Radionuclide Production Cross-Section 999. %

