

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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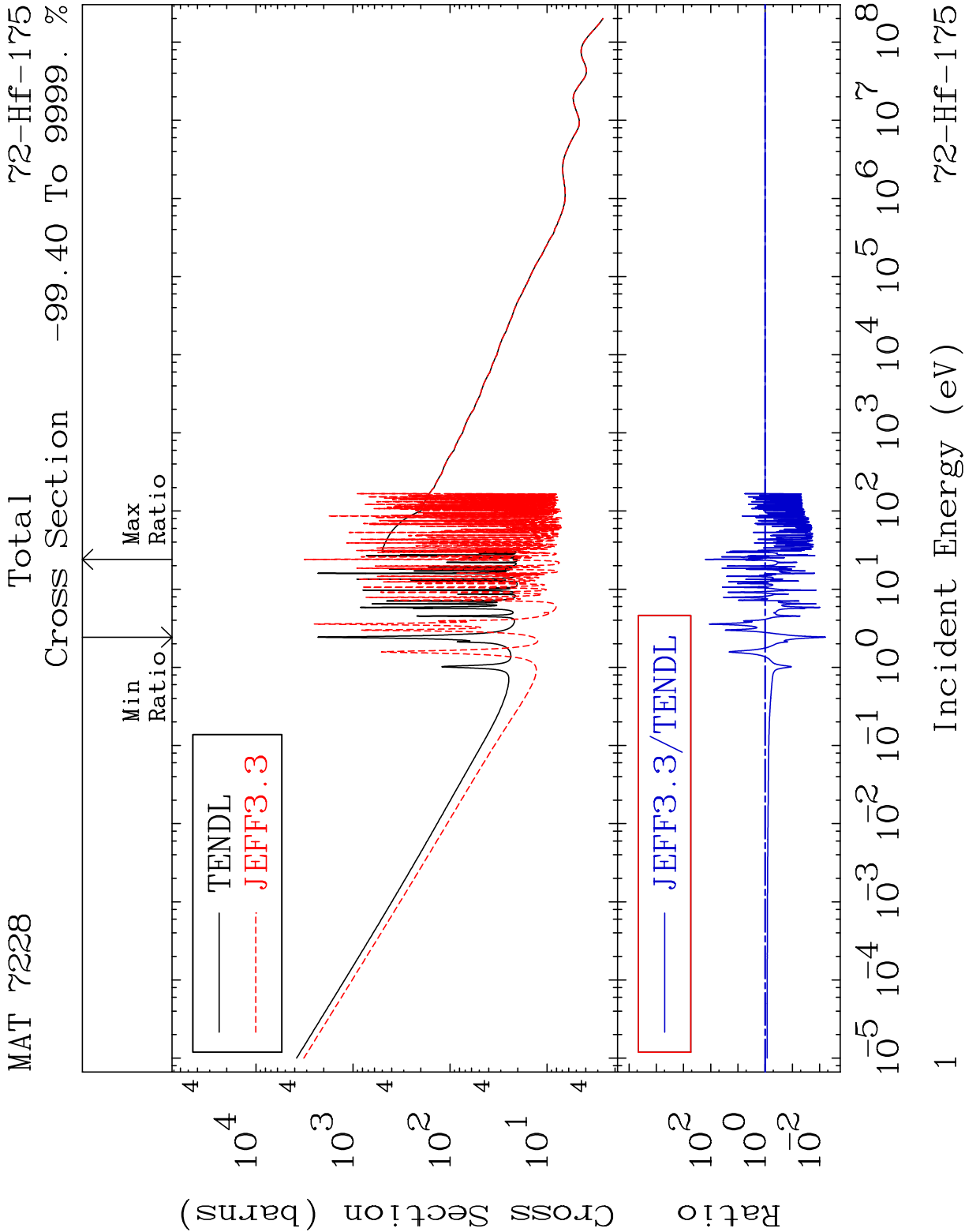
U.S.A.

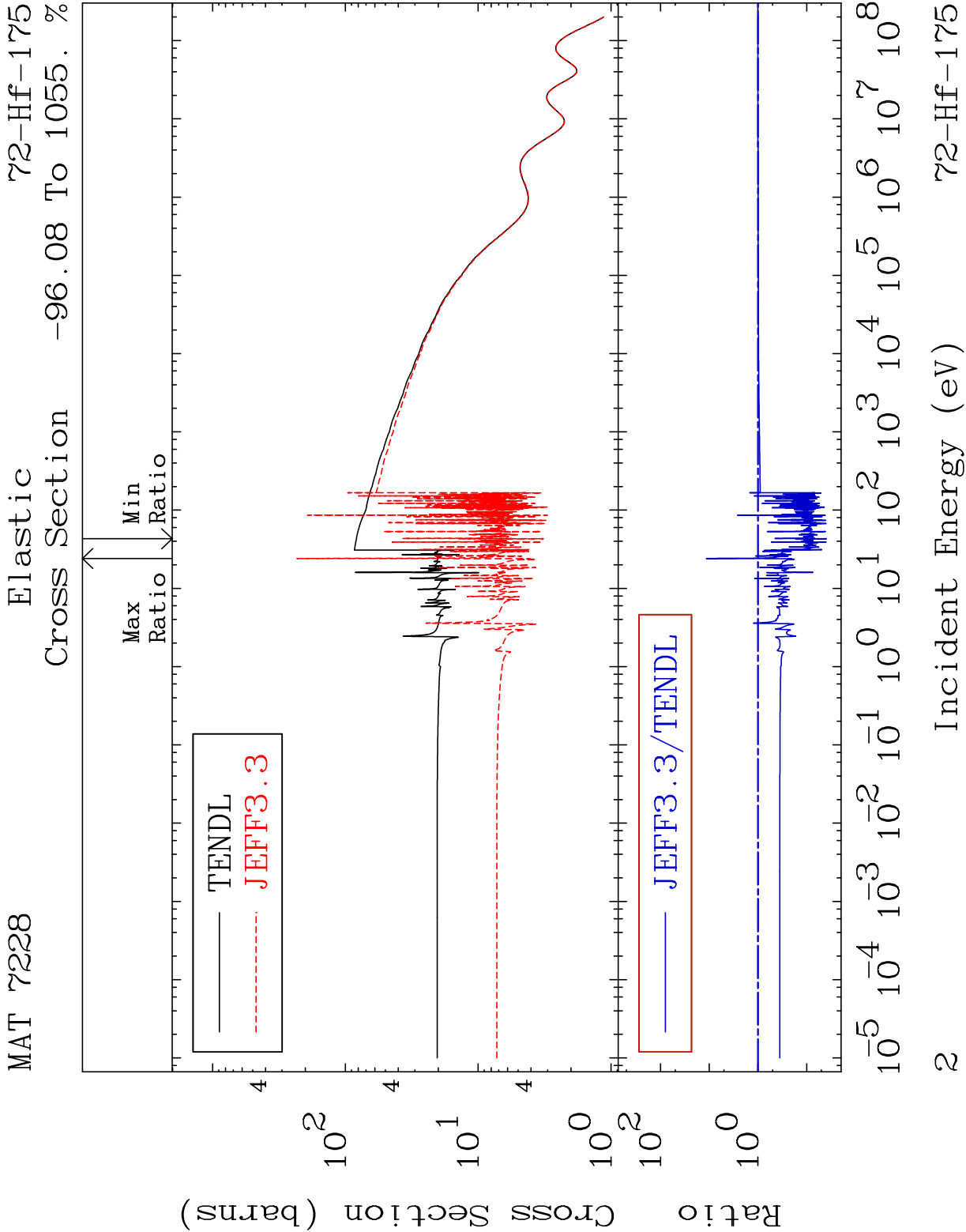
Tele: 925-443-1911

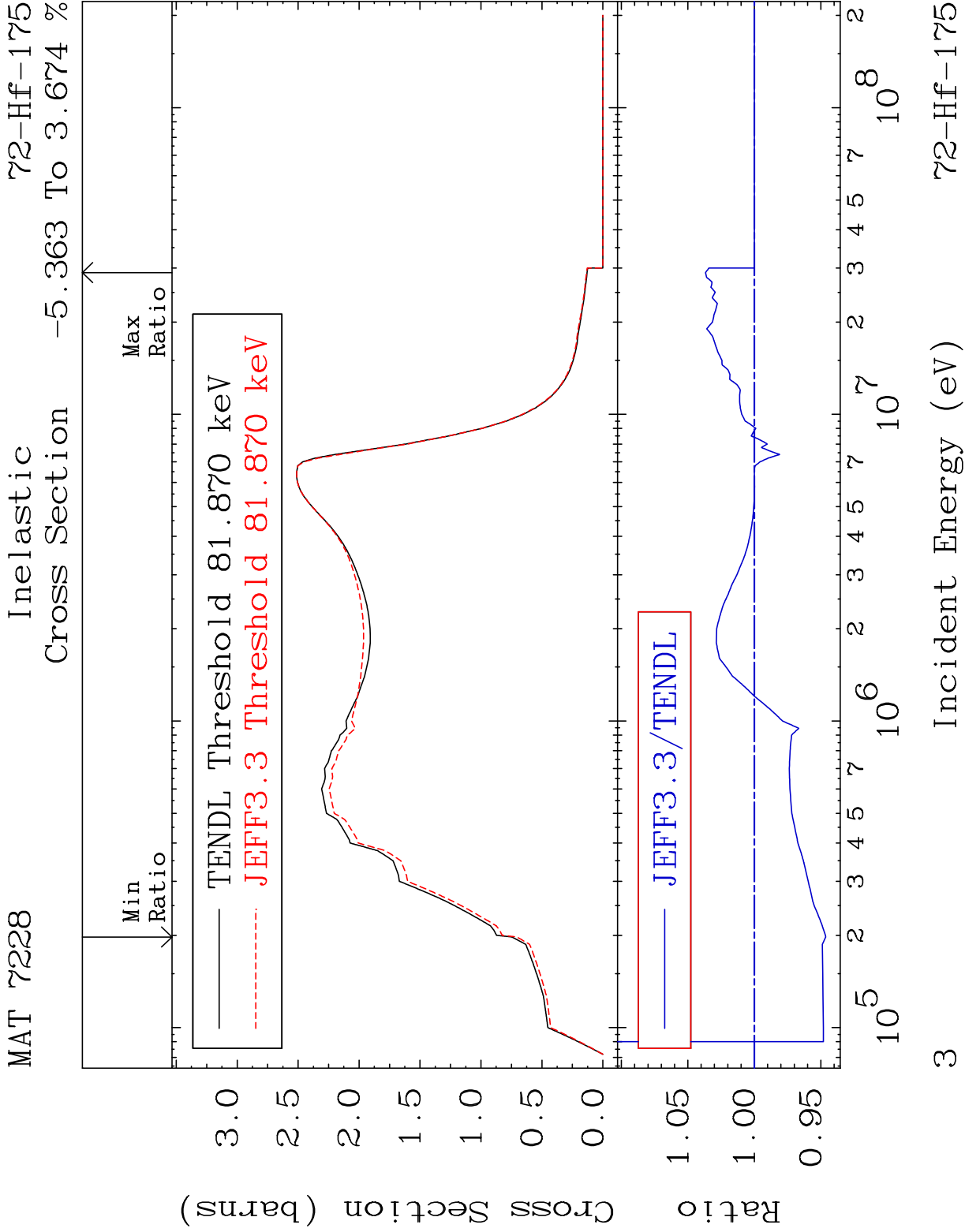
E.Mail: redcullen1@comcast.net

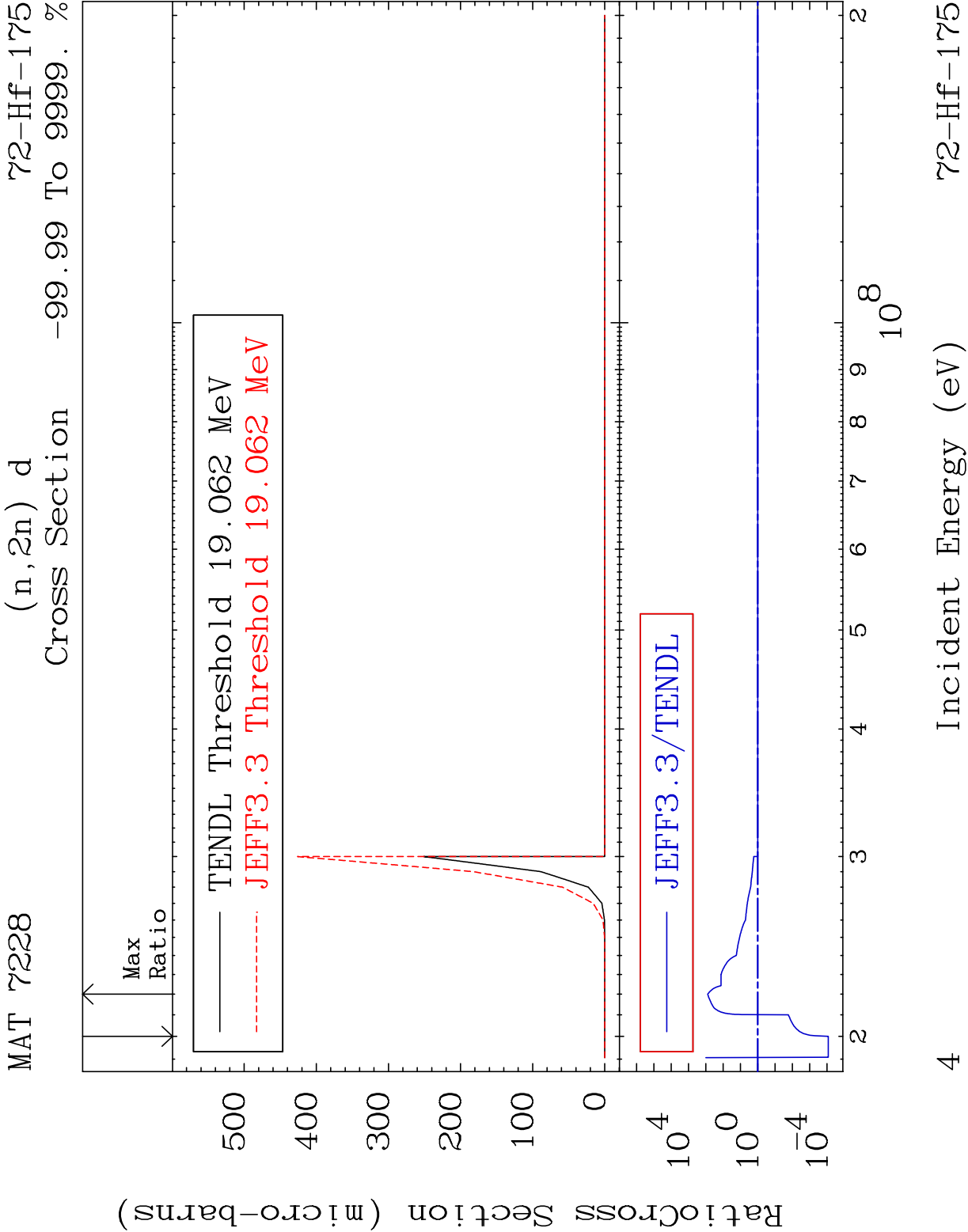
Web: redcullen1.net/HOMEPAGE.NEW

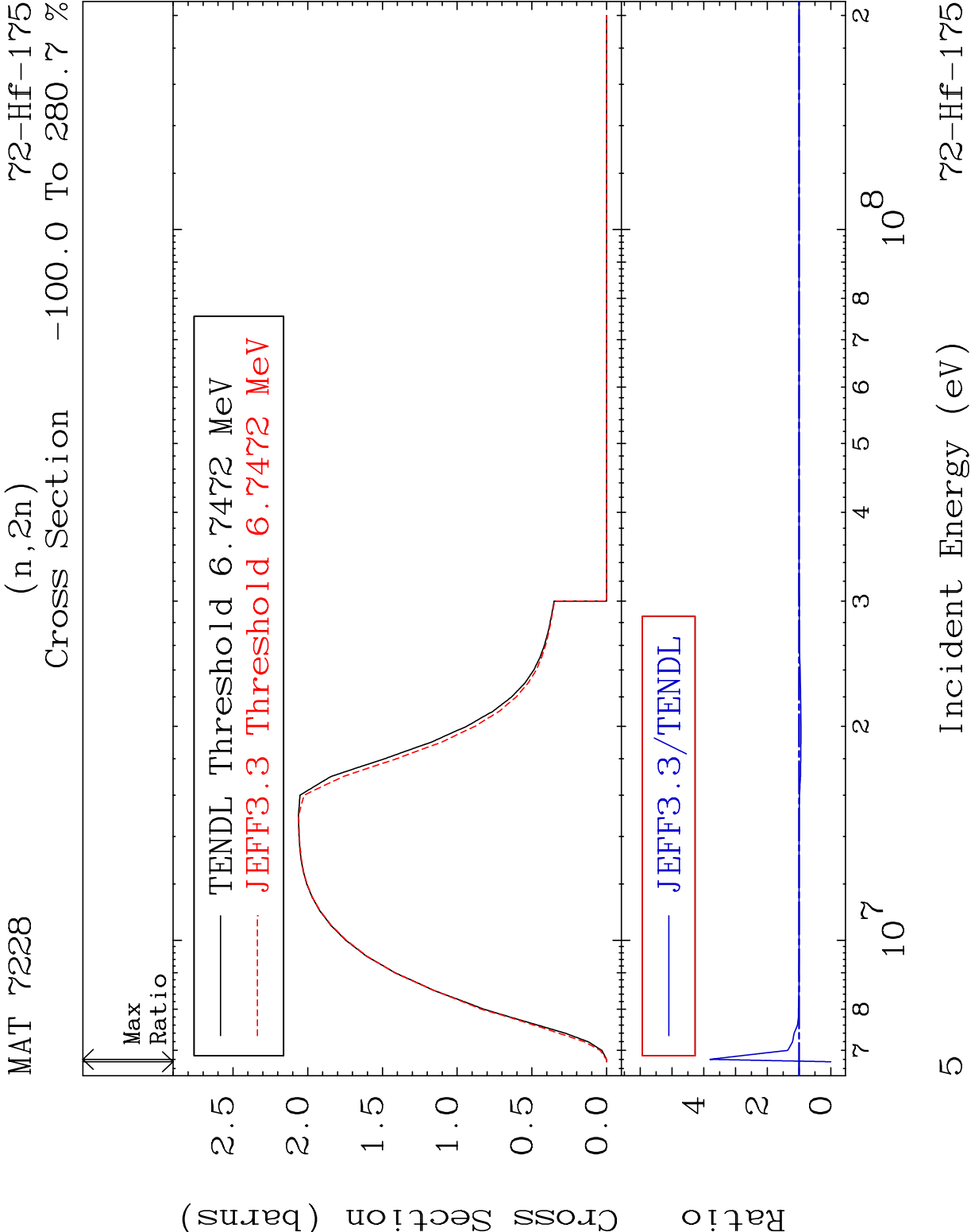
Press Mouse Button to Start

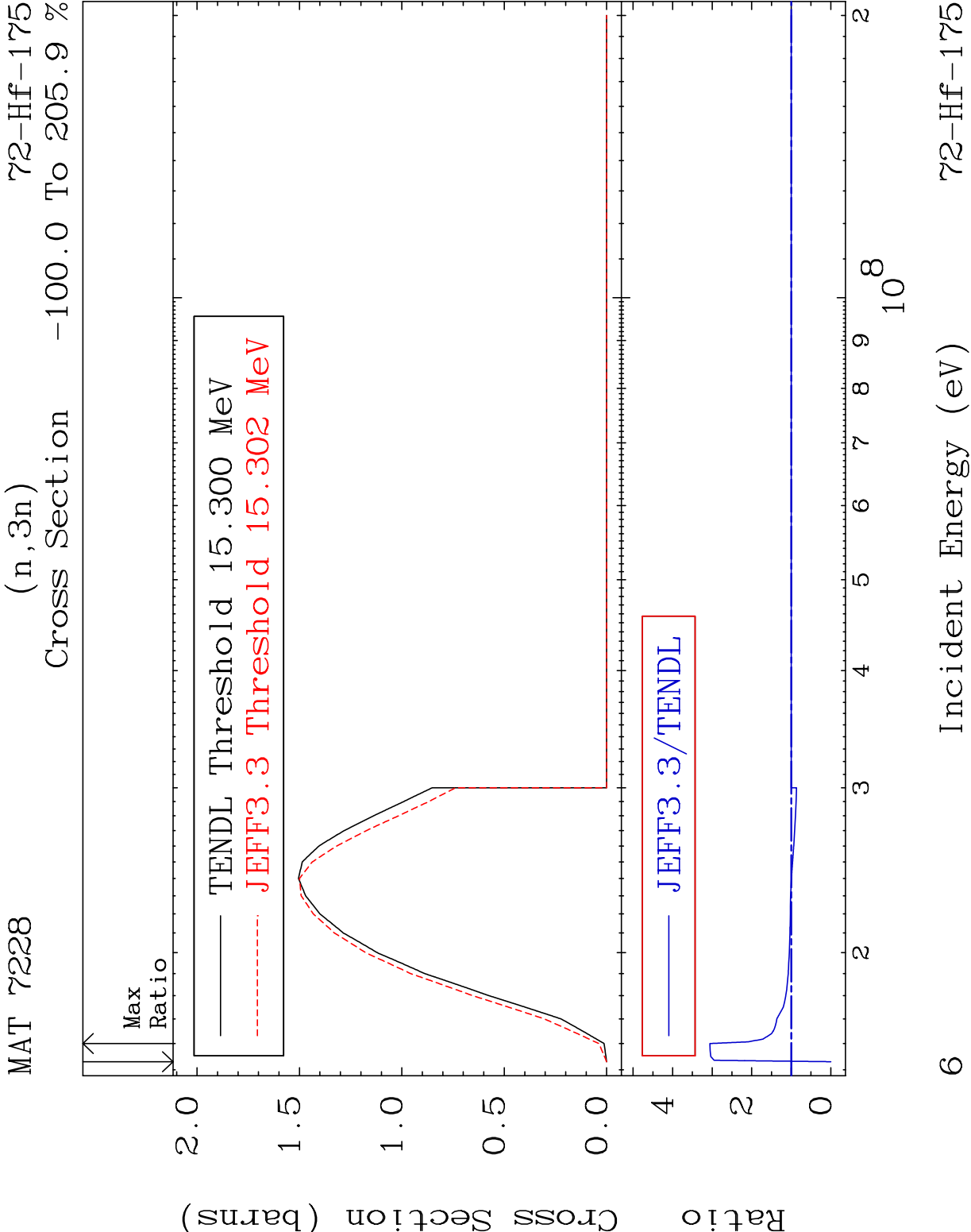


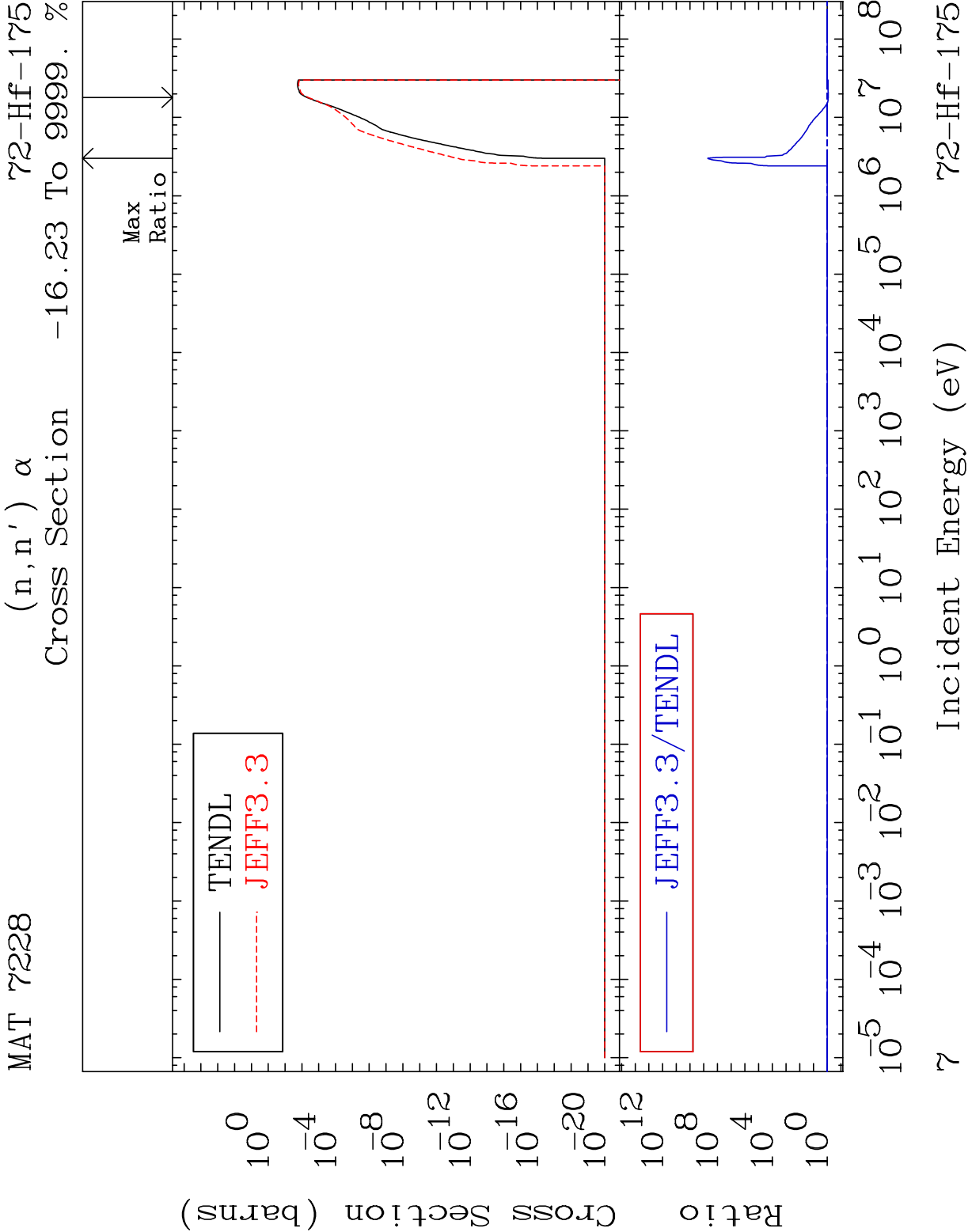


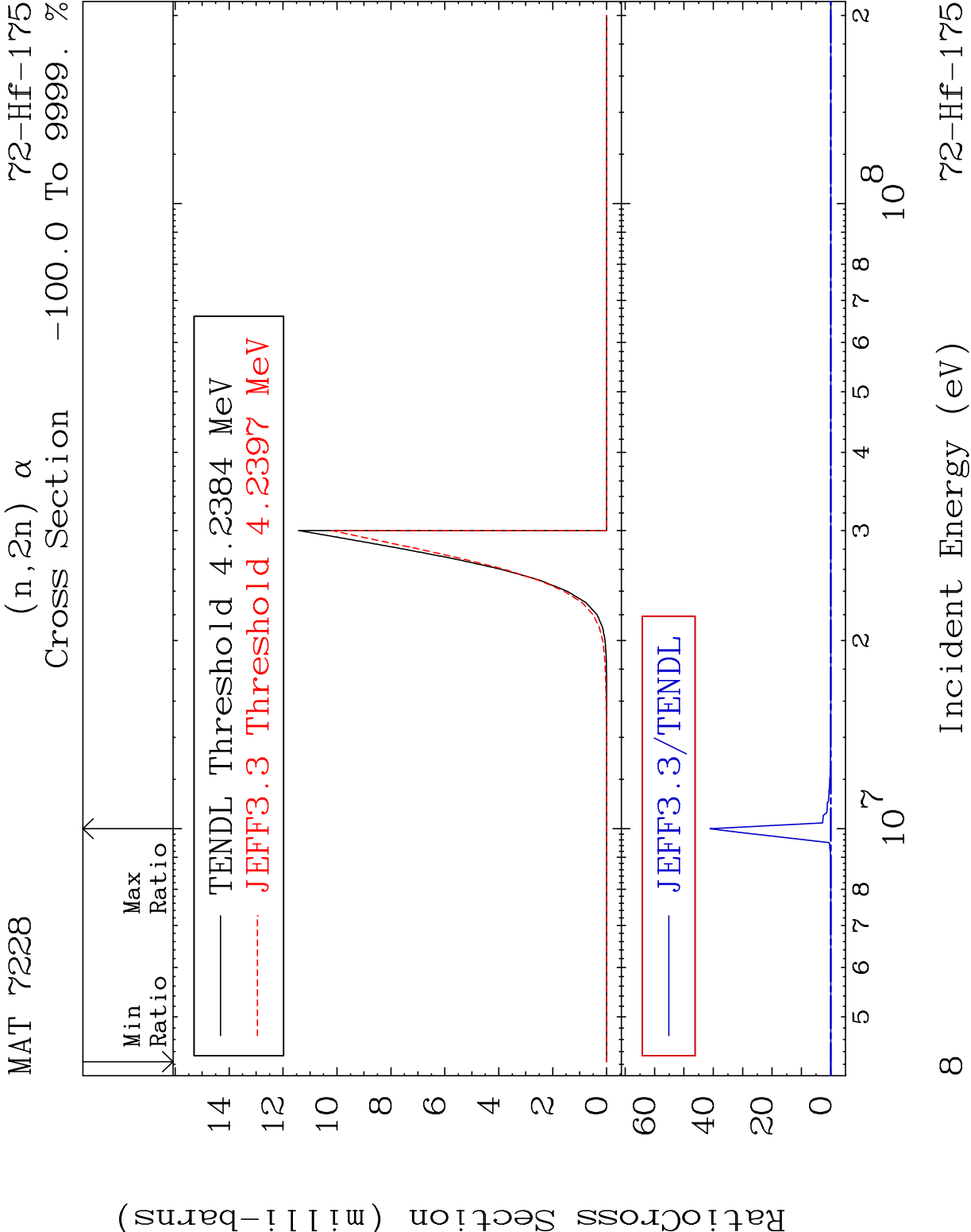


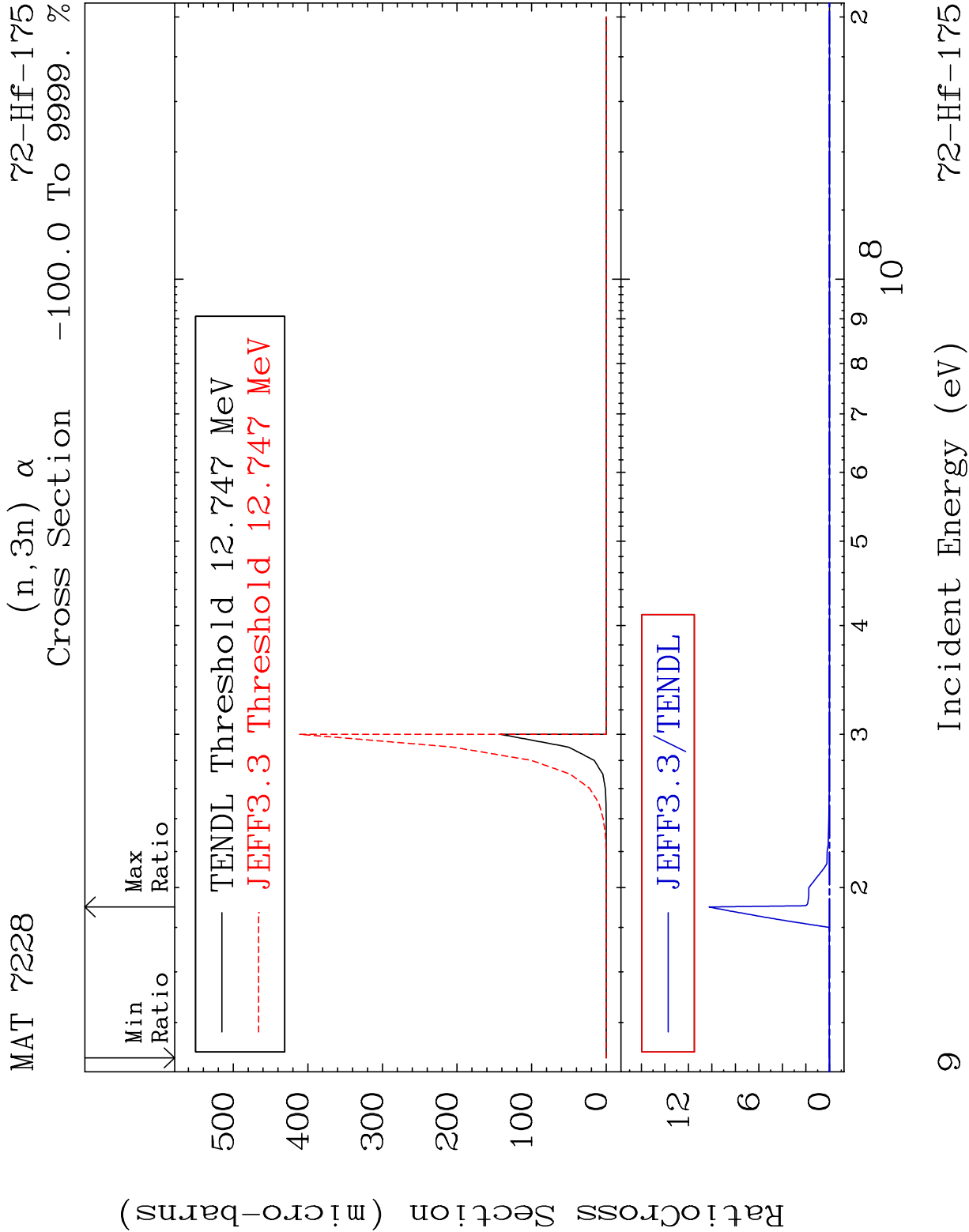


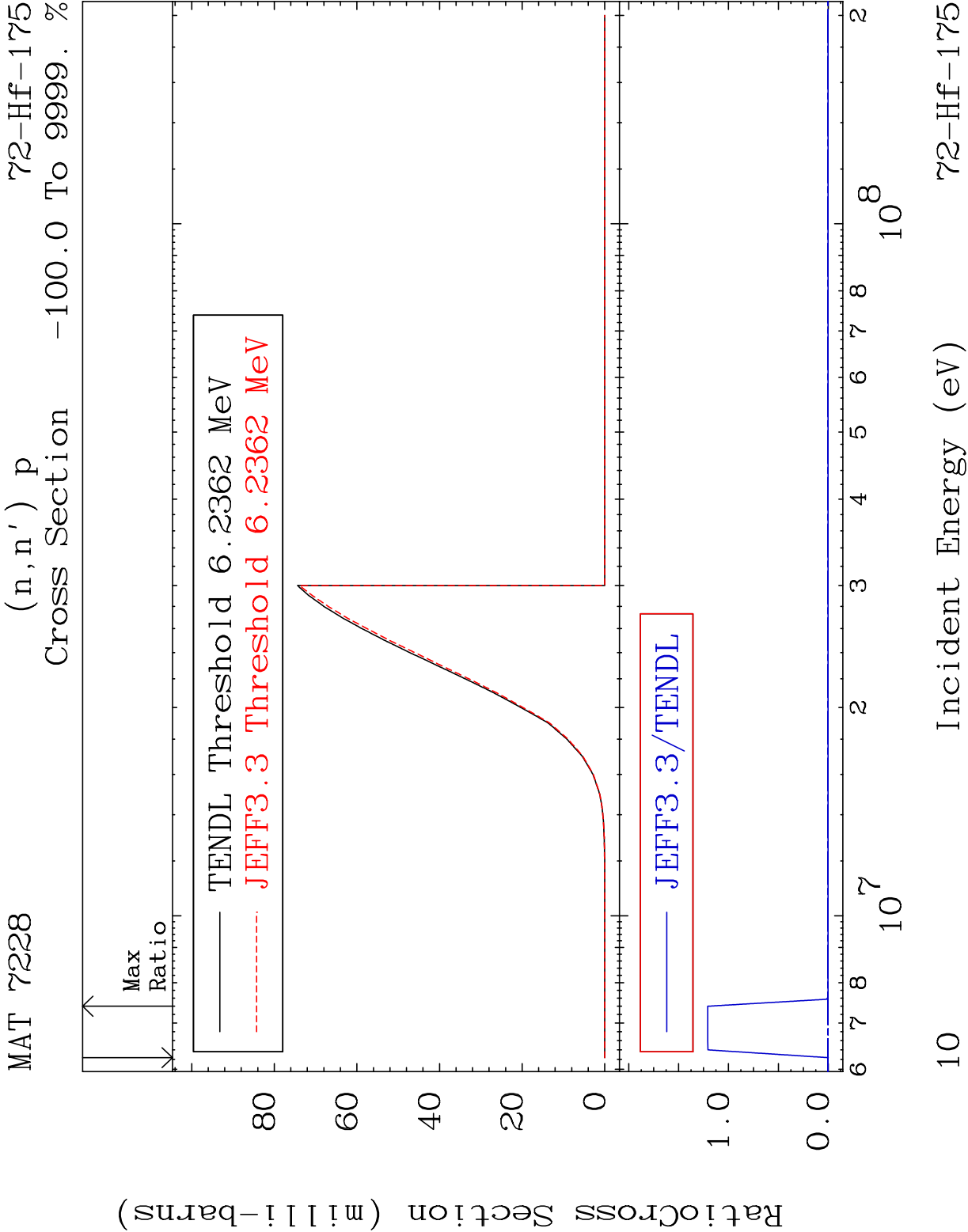


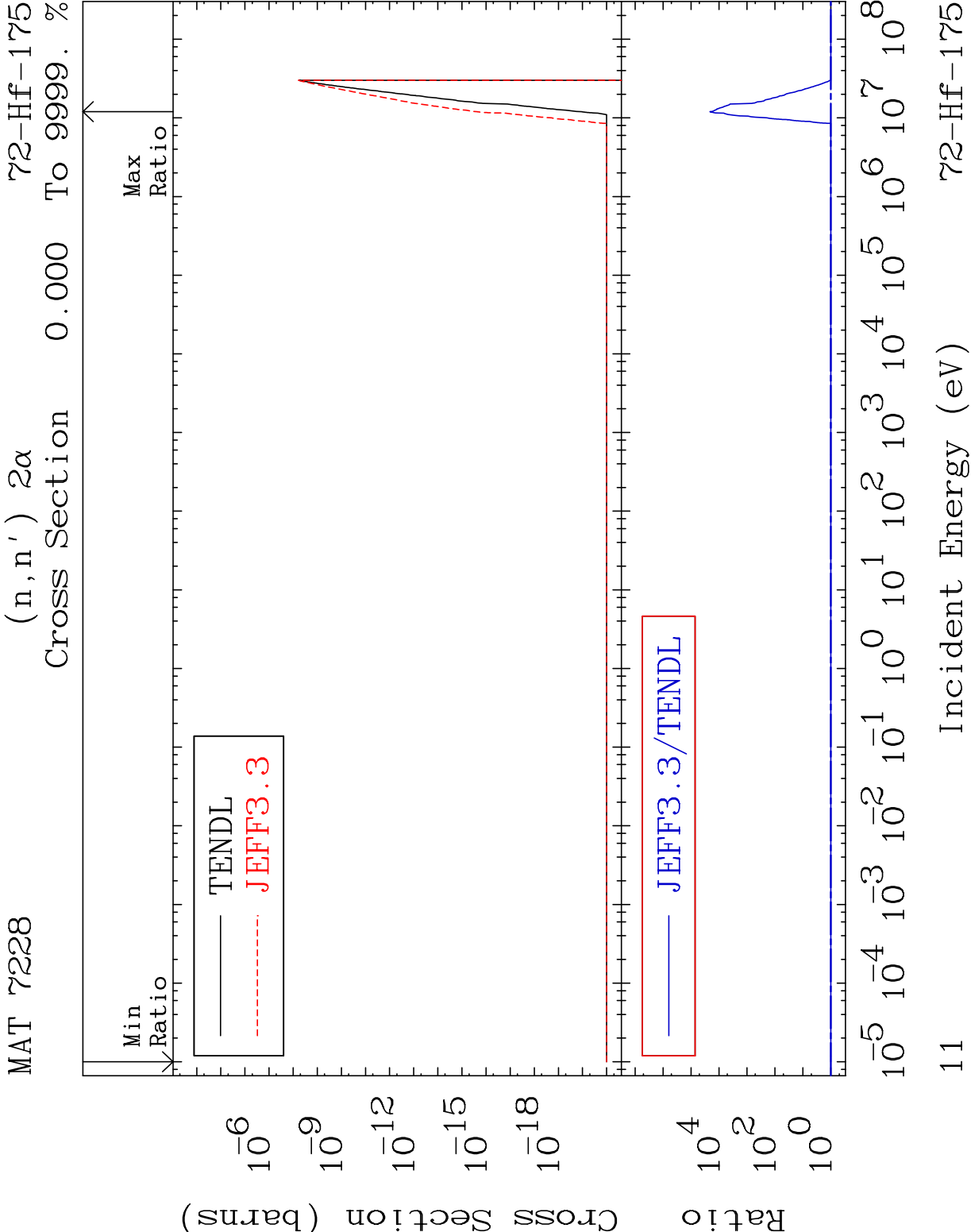


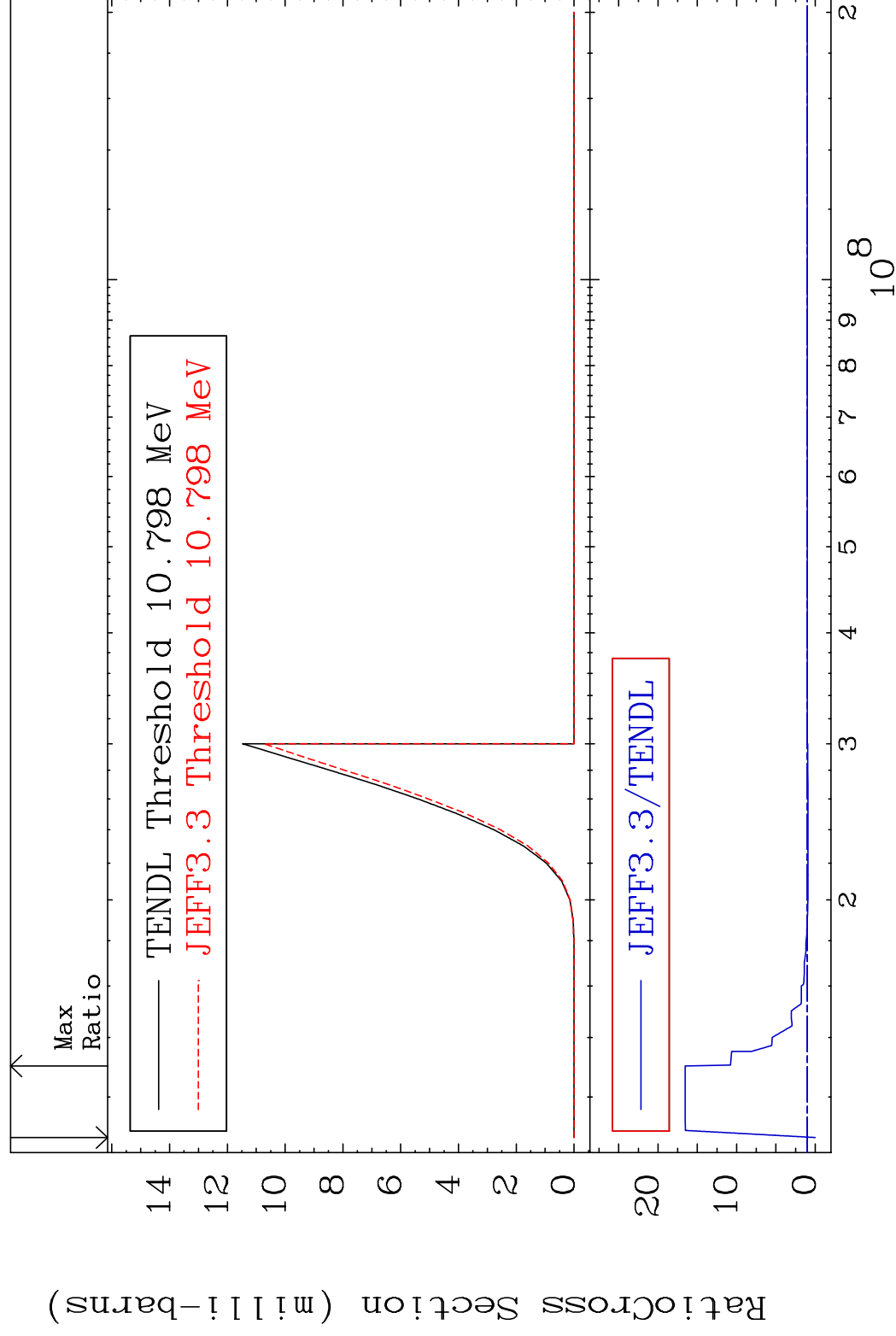


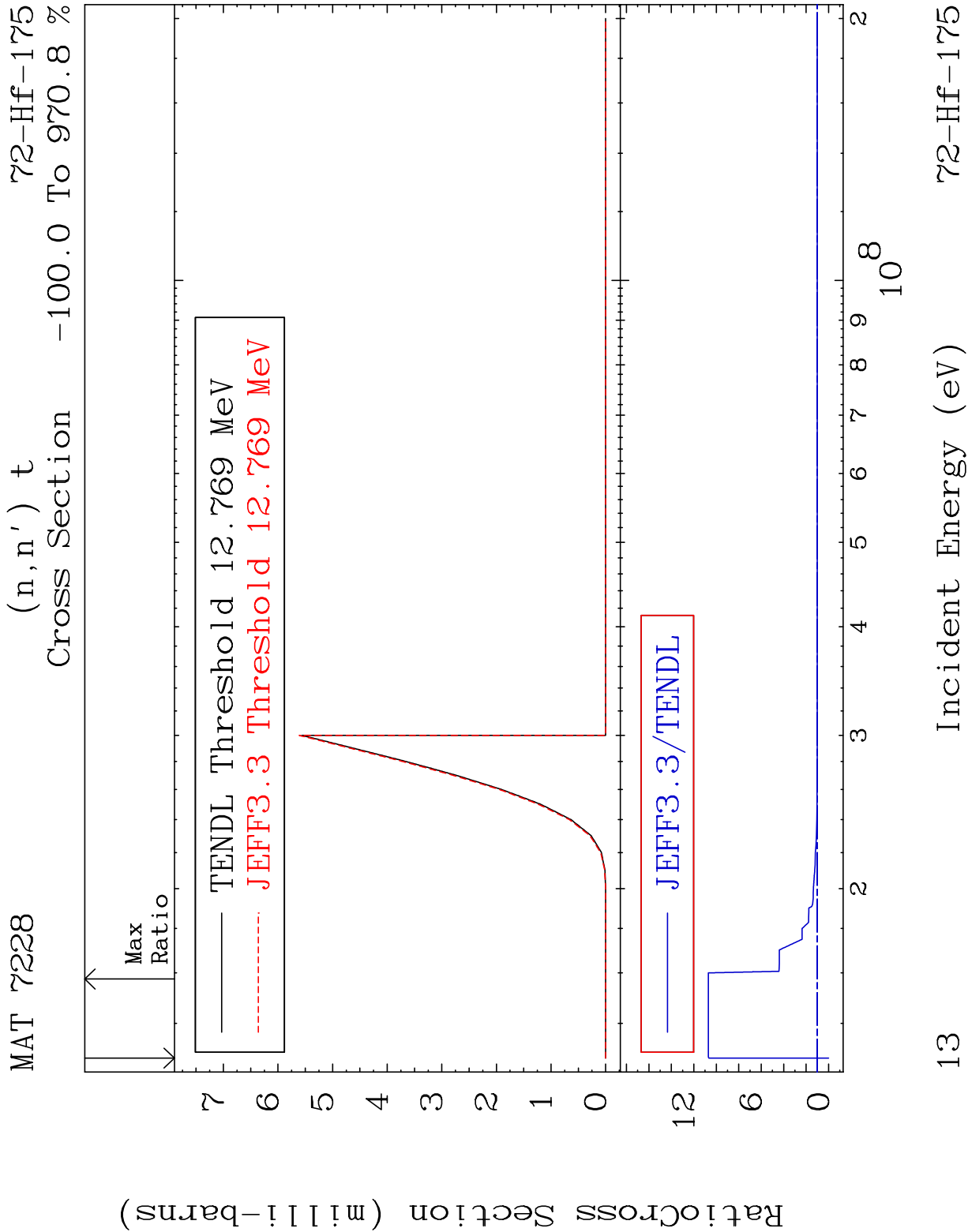








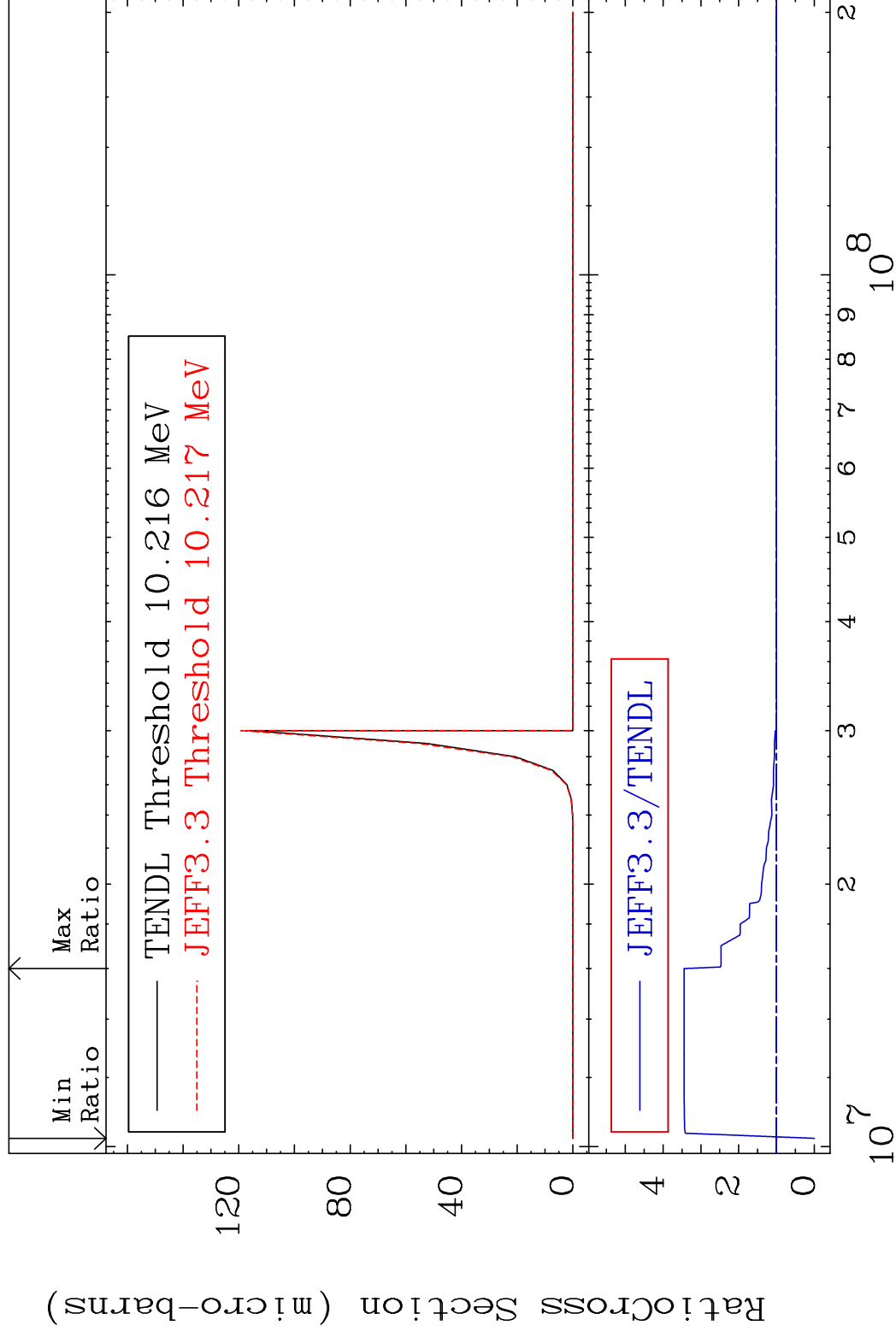




MAT 7228

 $(n, n') \text{ He-3}$

72-Hf-175

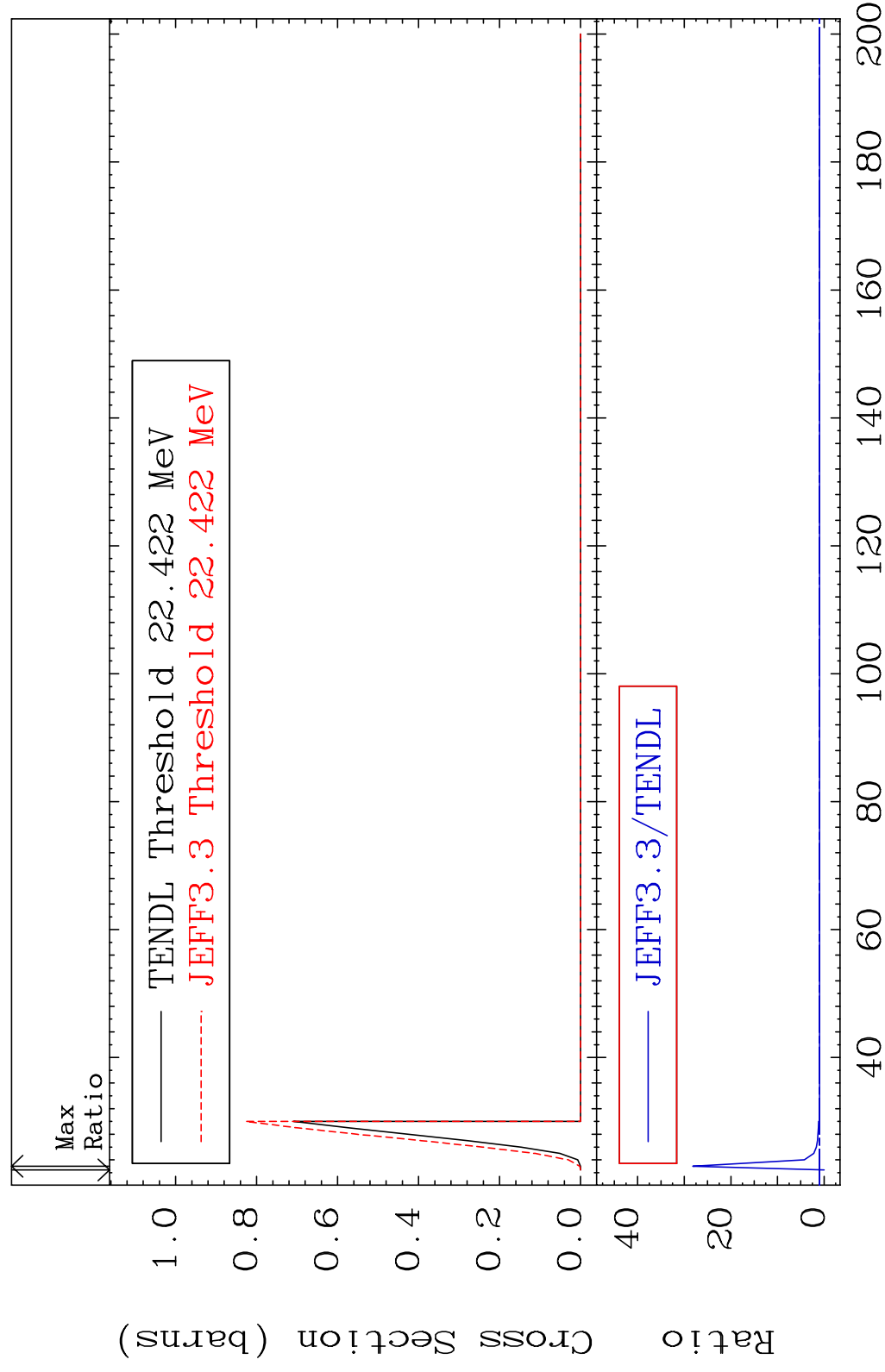
Cross Section
-100.0 To 244.5 %

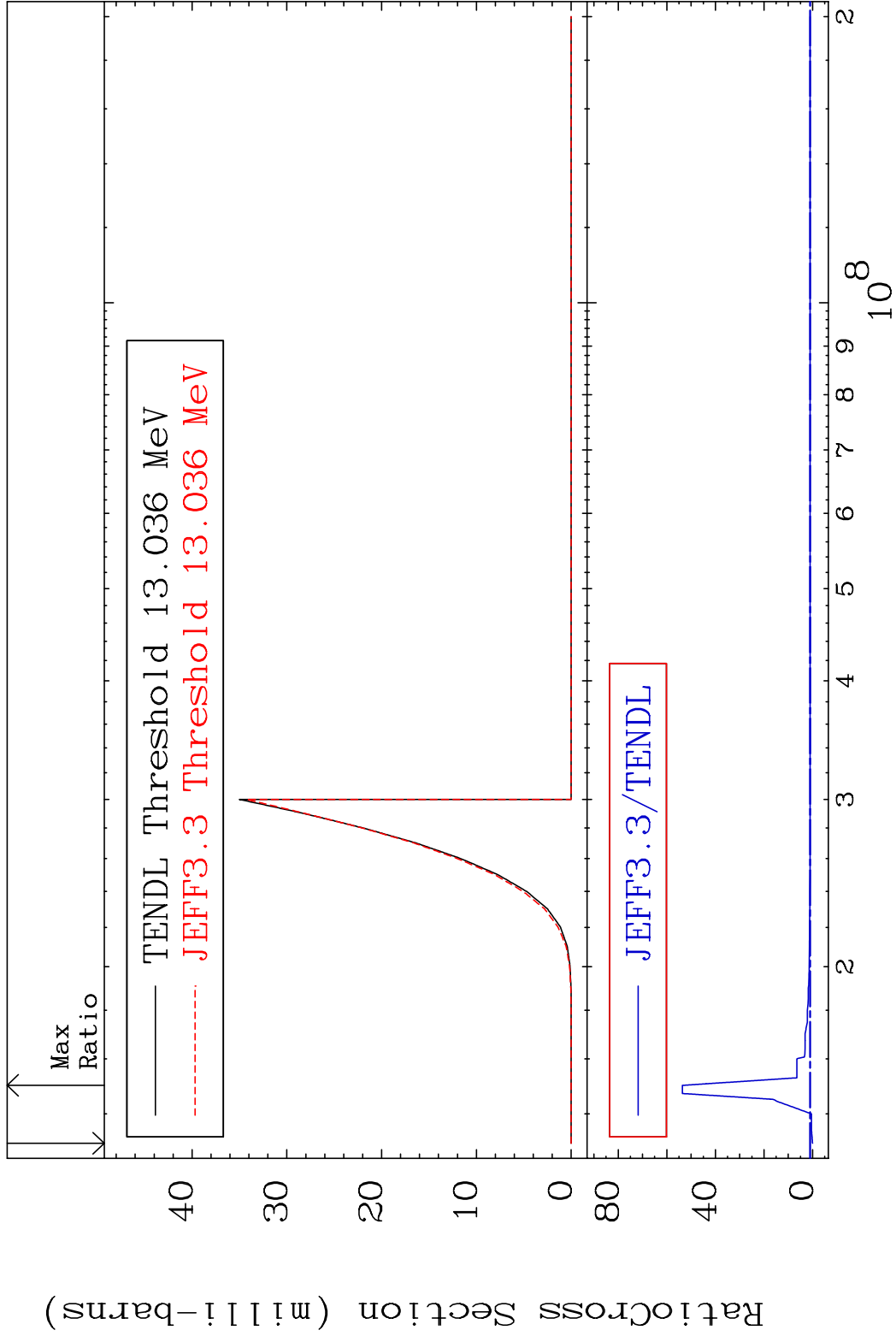
MAT 7228

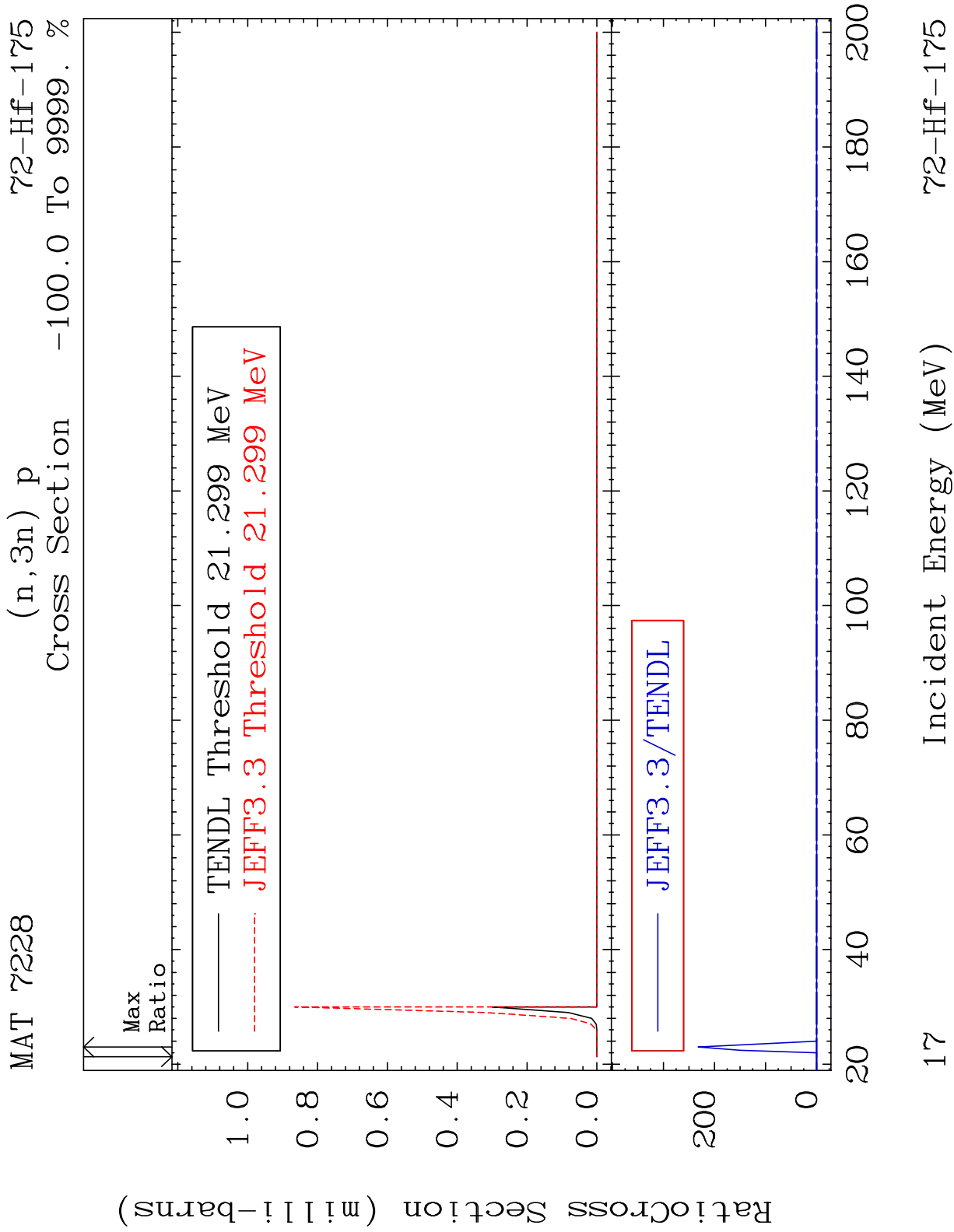
$$(n, 4n)$$

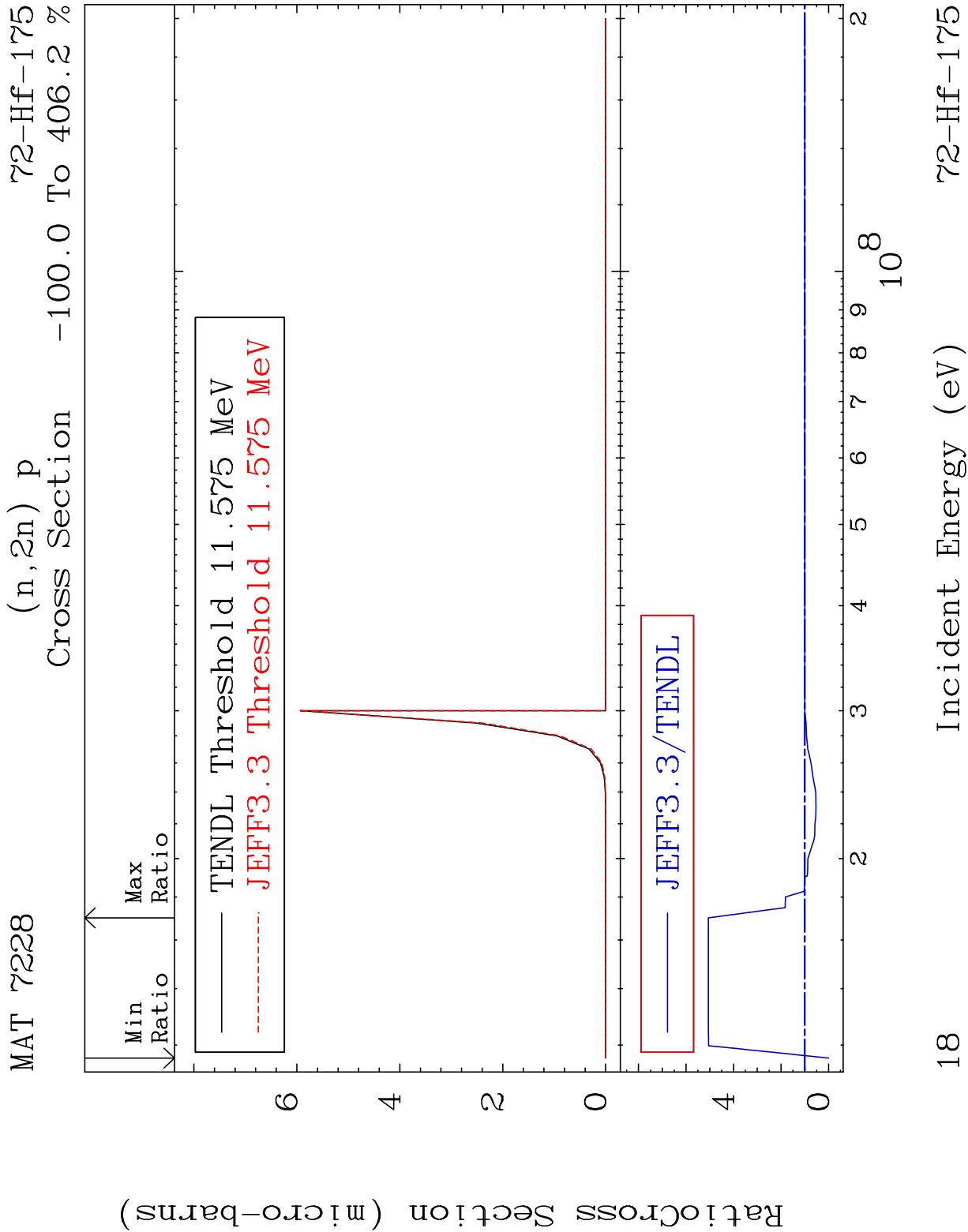
72-Hf-175

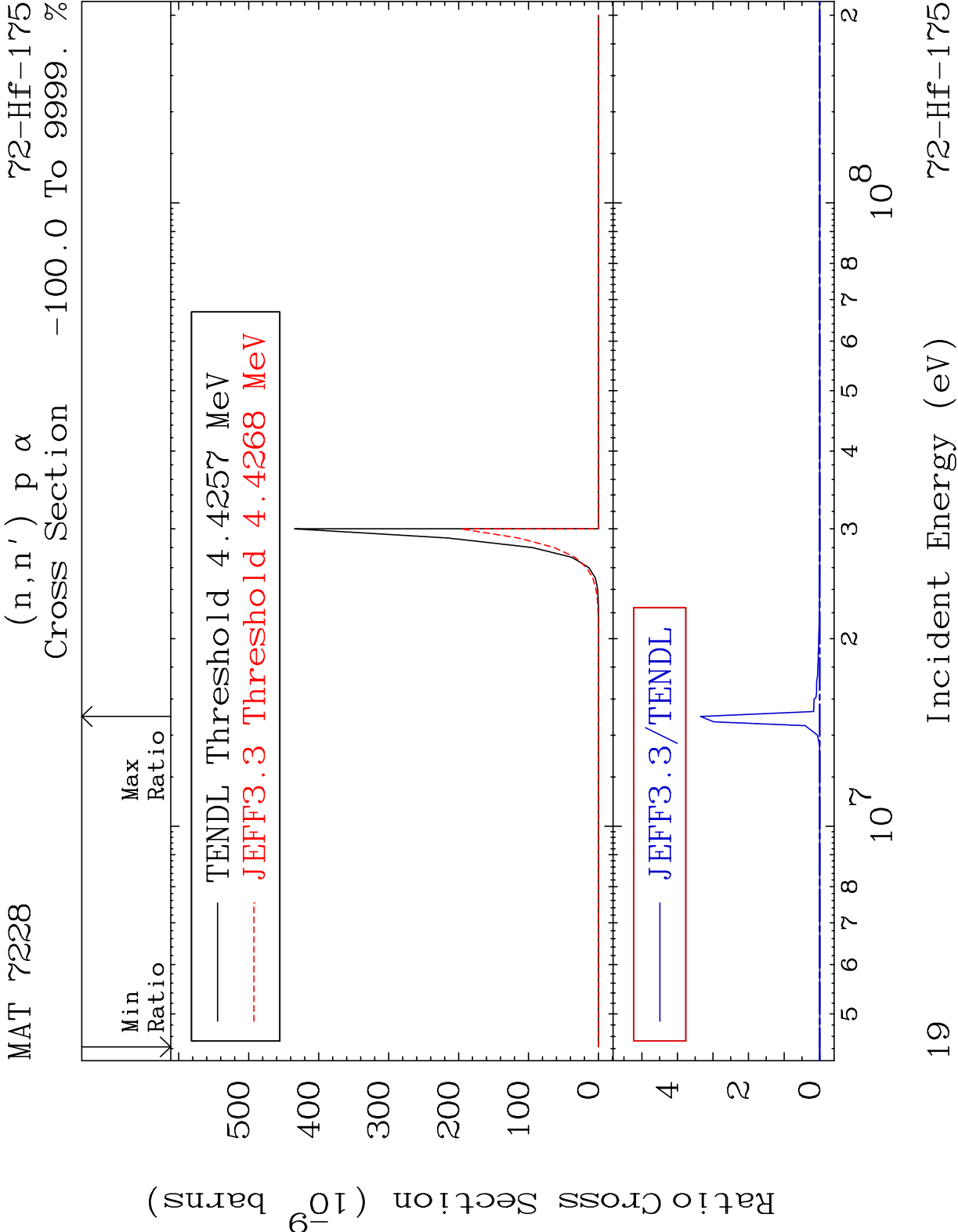
Cross Section -100.0 To 2718. %









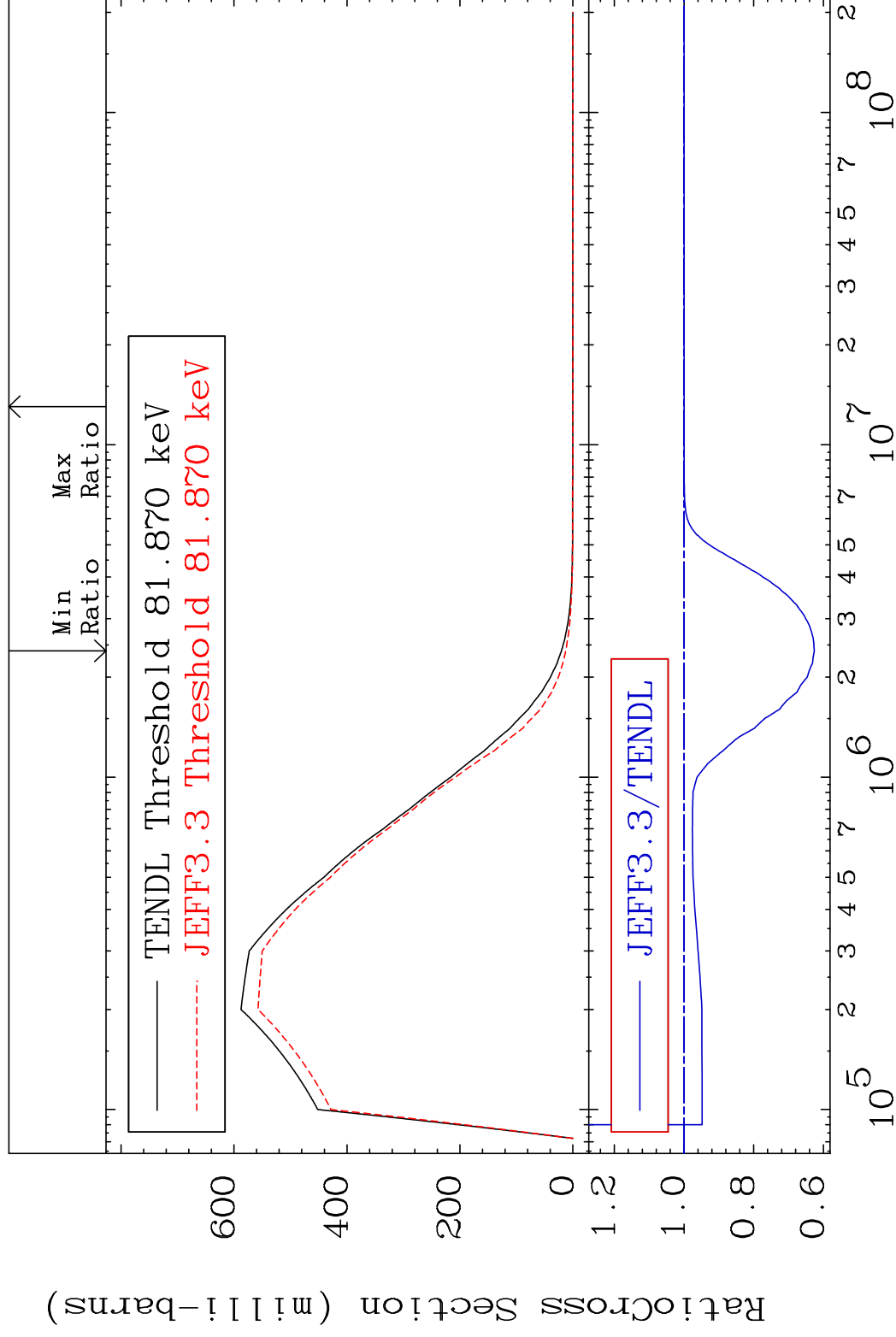


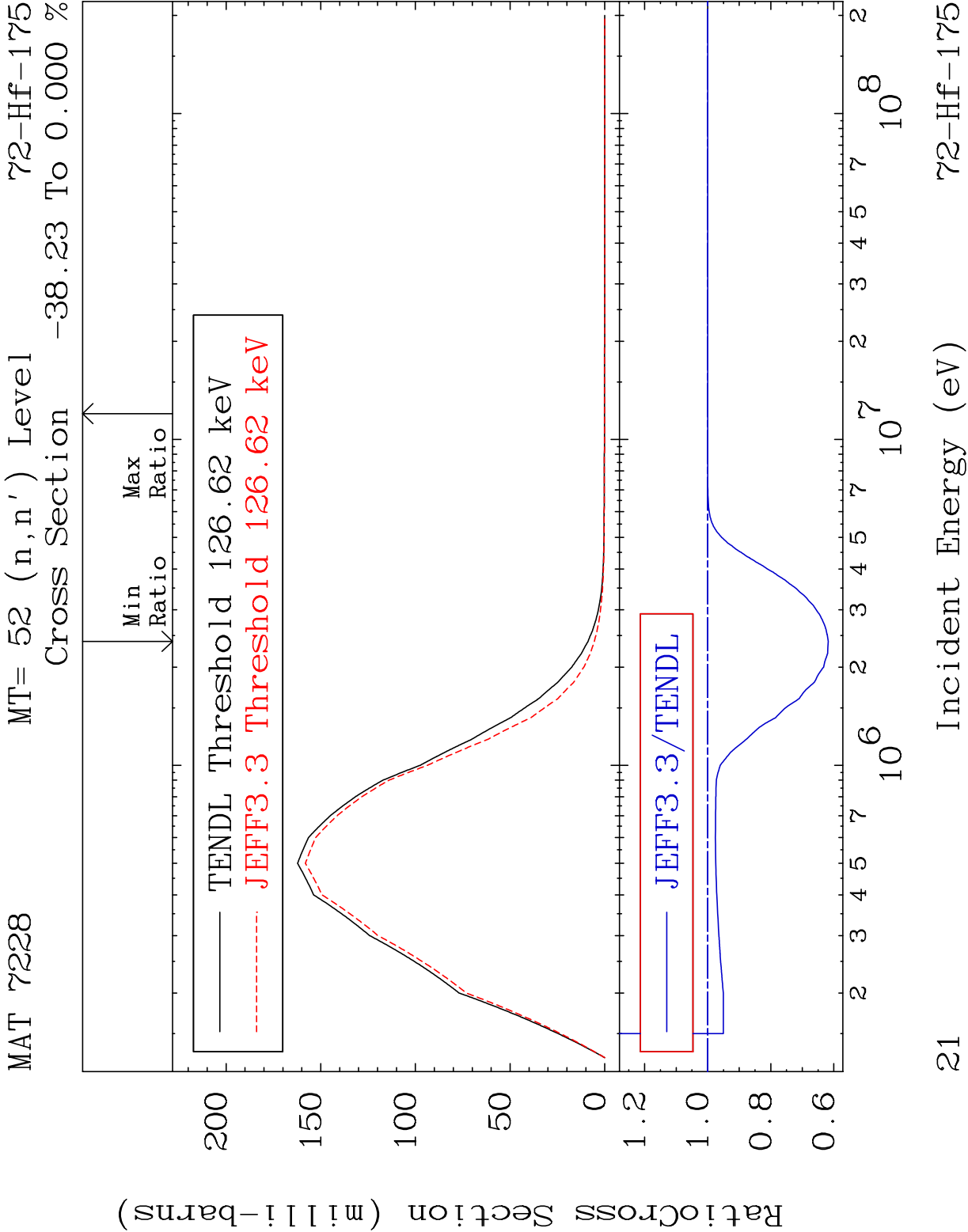
MAT 7228

MT= 51 (n, n') Level

72-Hf-175

Cross Section -37.38 To 0.000 %



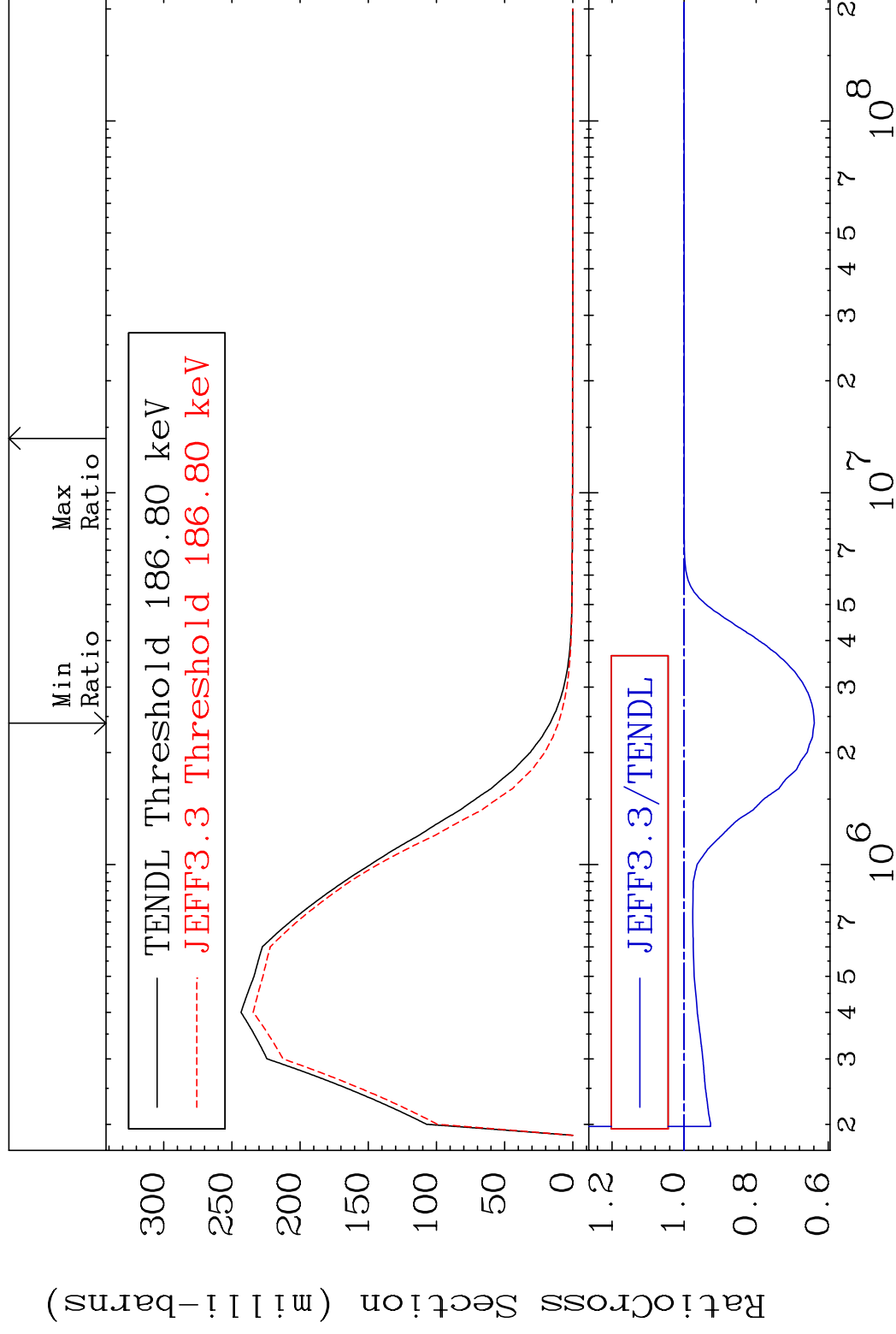


MAT 7228

MT= 53 (n, n') Level

72-Hf-175

Cross Section -36.11 To 0.000 %

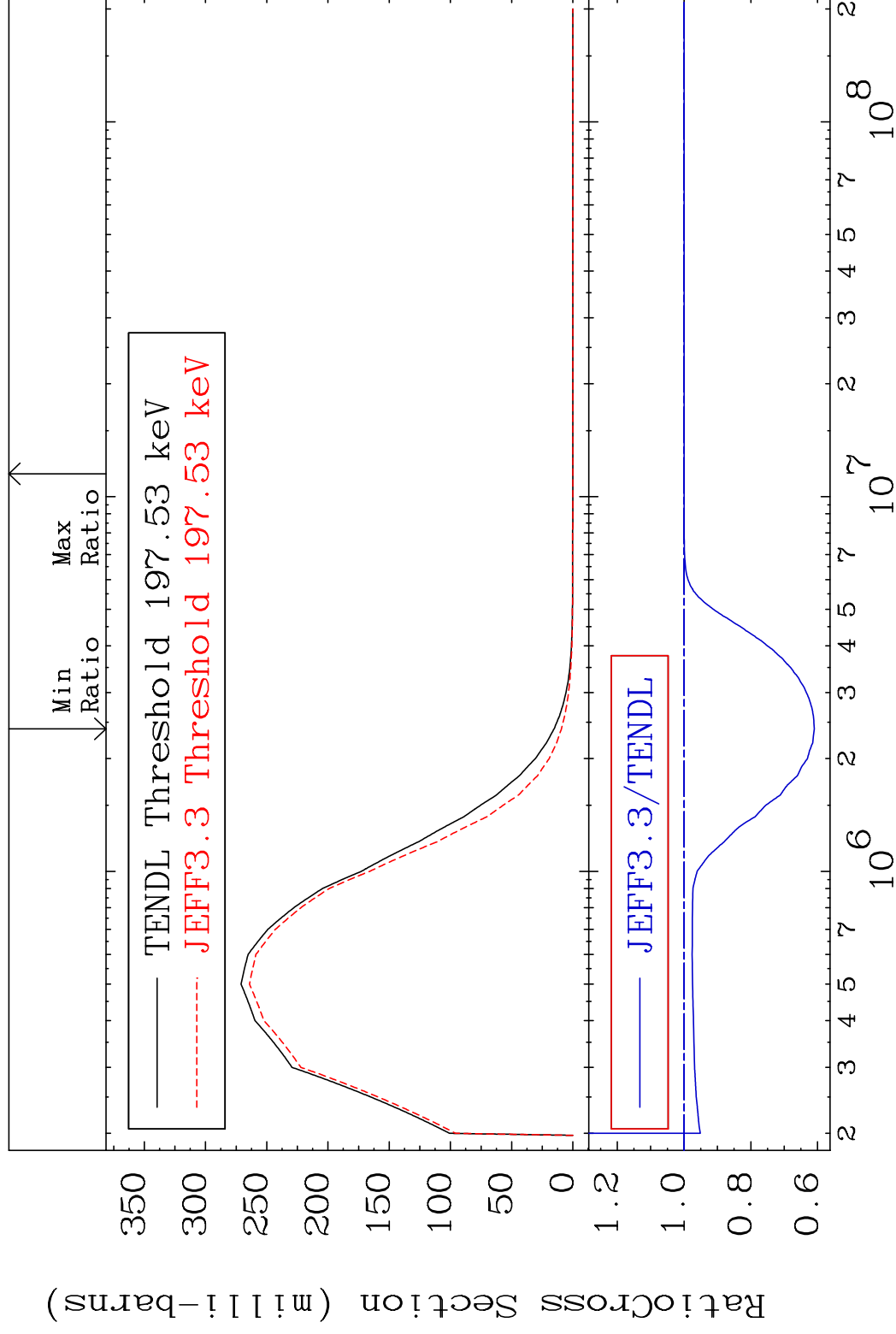


MAT 7228

MT= 54 (n, n') Level

72-Hf-175

Cross Section -39.01 To 0.000 %



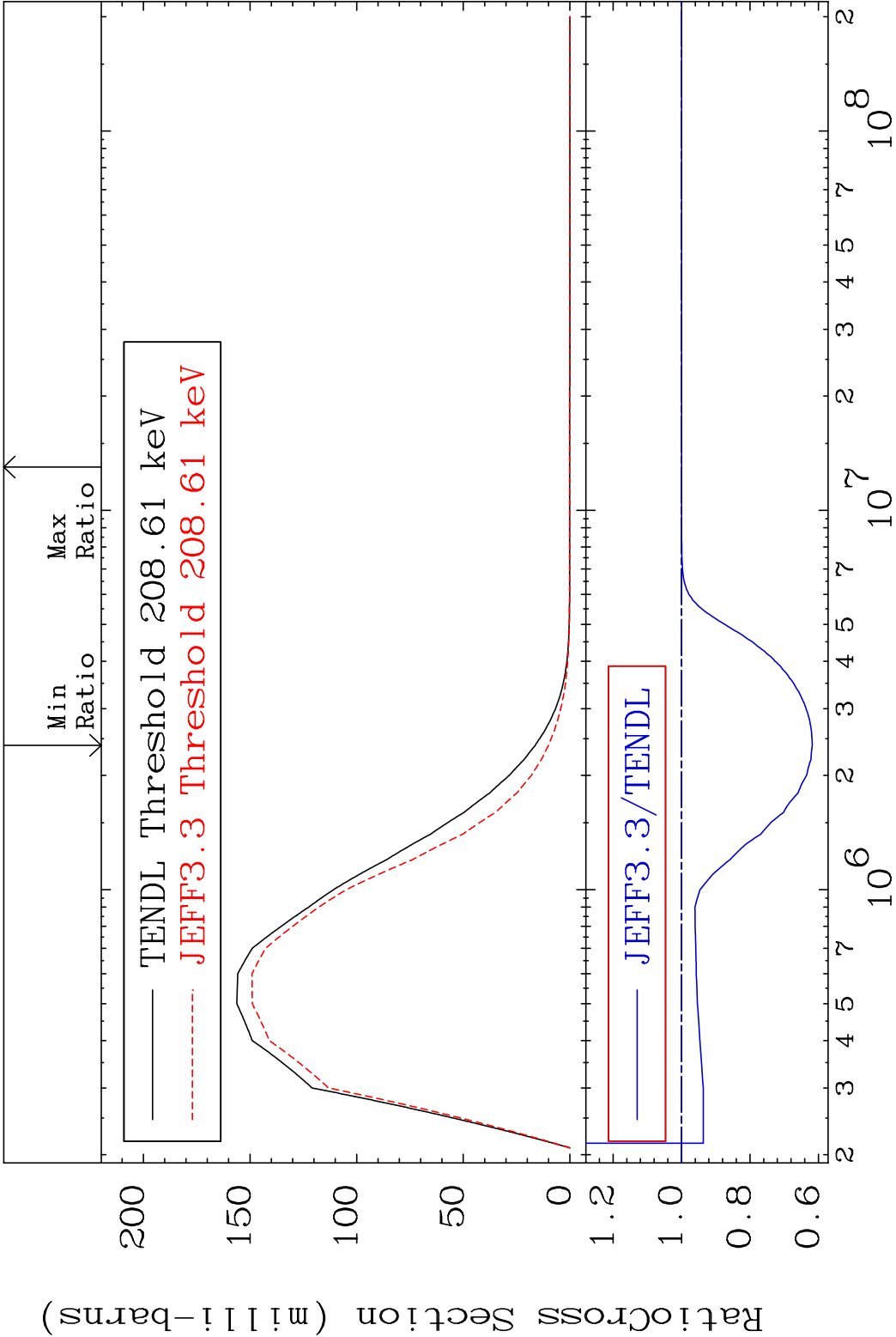
MAT 7228

MT= 55 (n,n') Level

72-Hf-175

Cross Section

-38.20 To 0.000 %



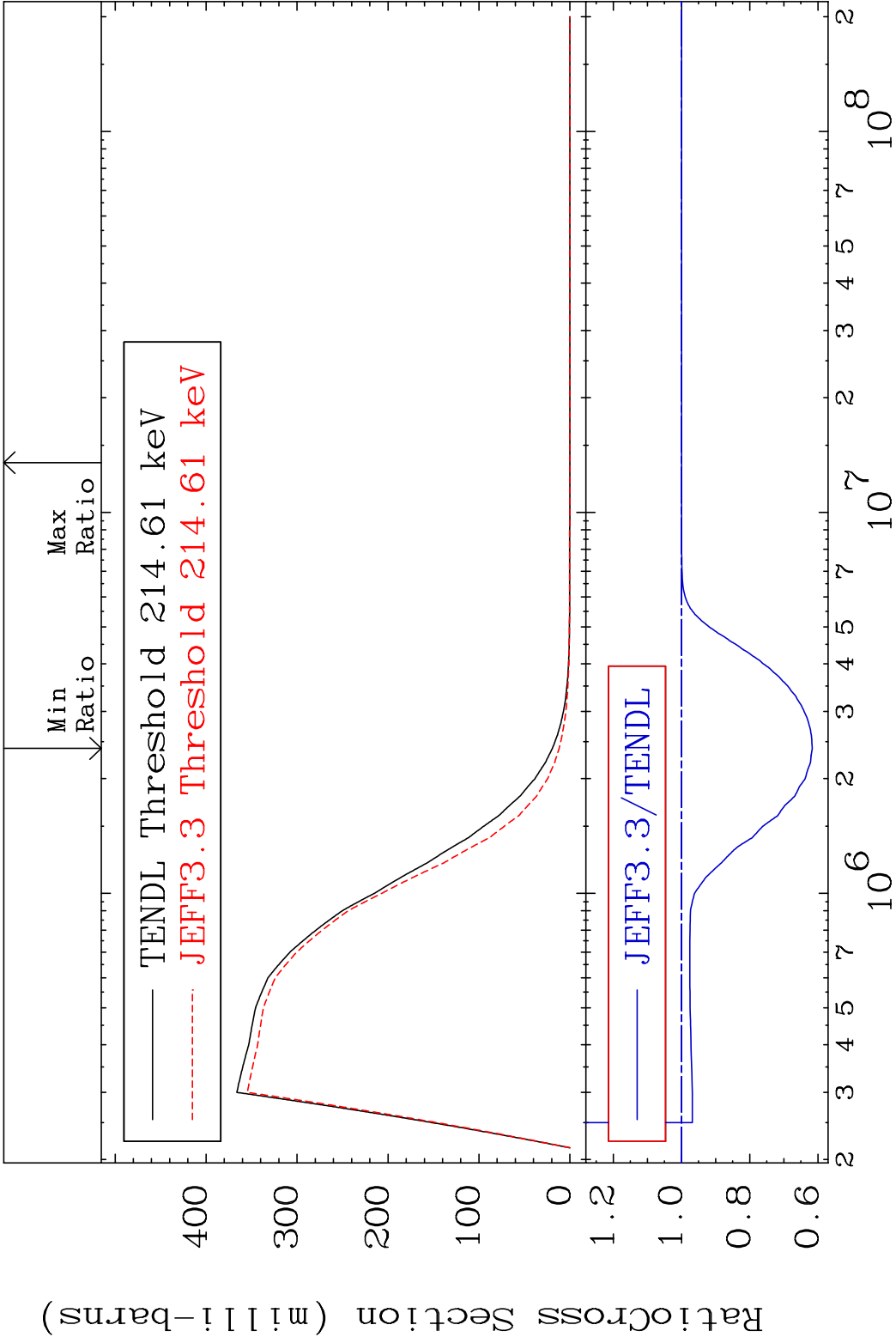
MAT 7228

MT= 56 (n,n') Level

72-Hf-175

Cross Section

-38.32 To 0.000 %



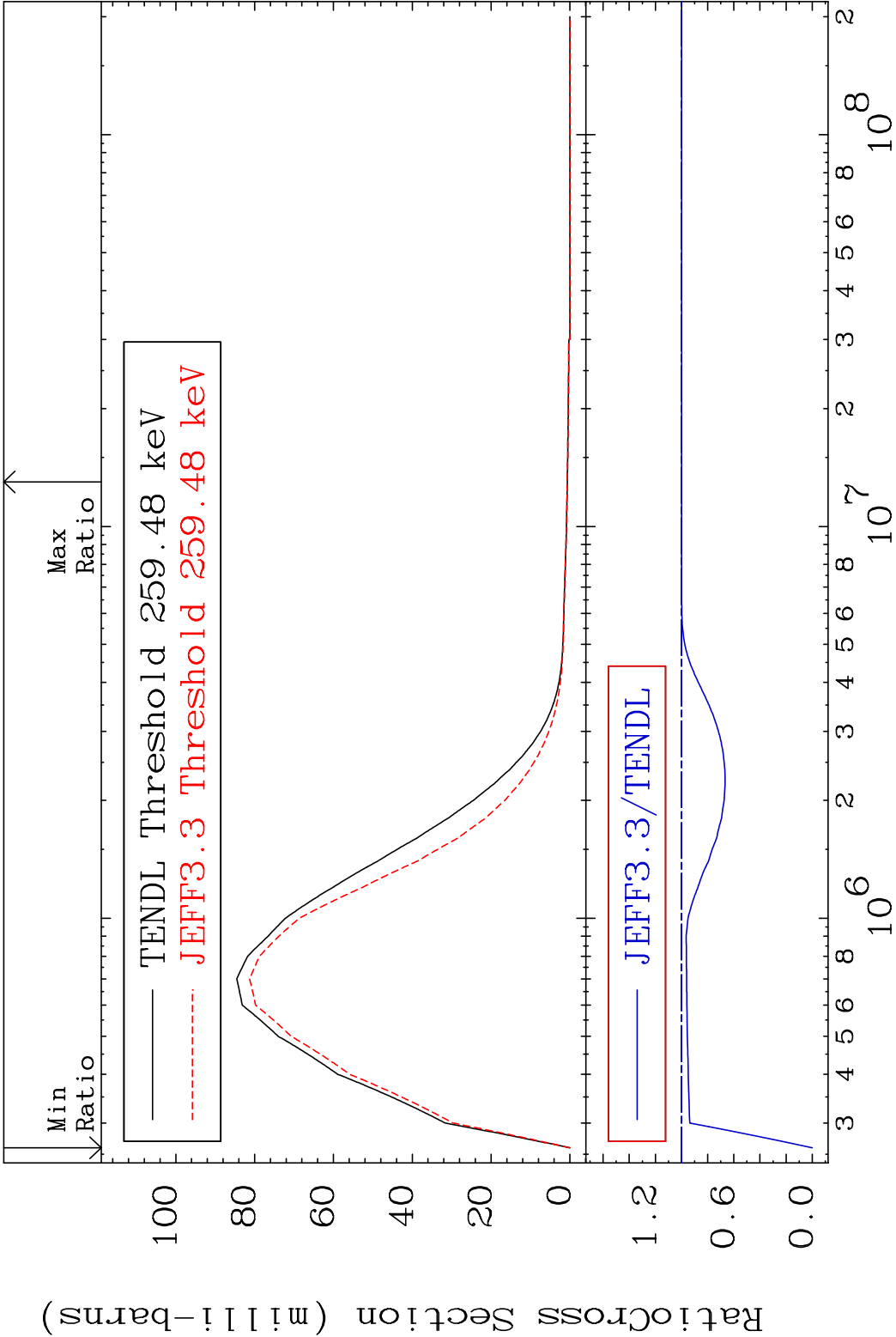
MAT 7228

MT= 57 (n,n') Level

72-Hf-175

Cross Section

-100.0 To 0.000 %



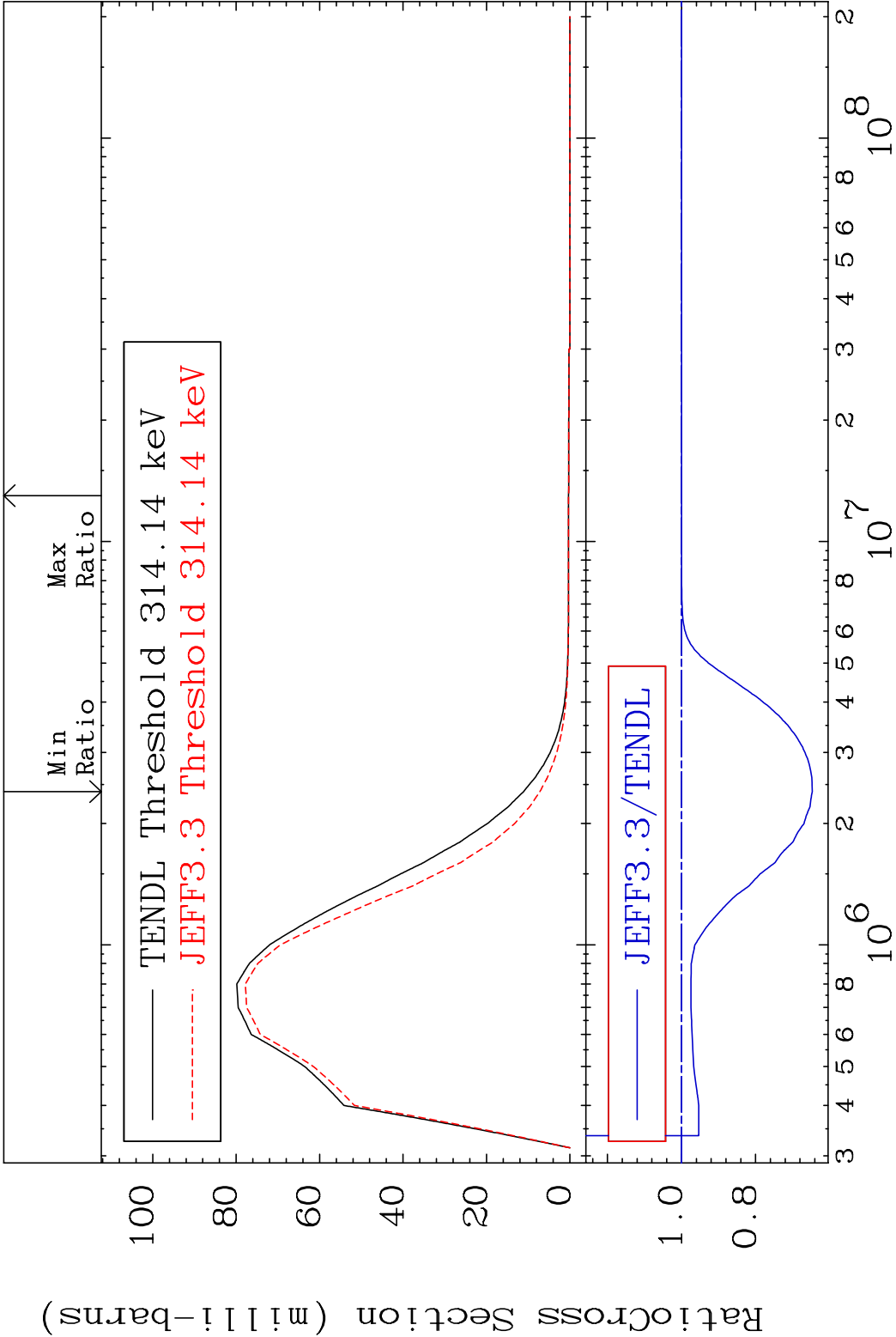
MAT 7228

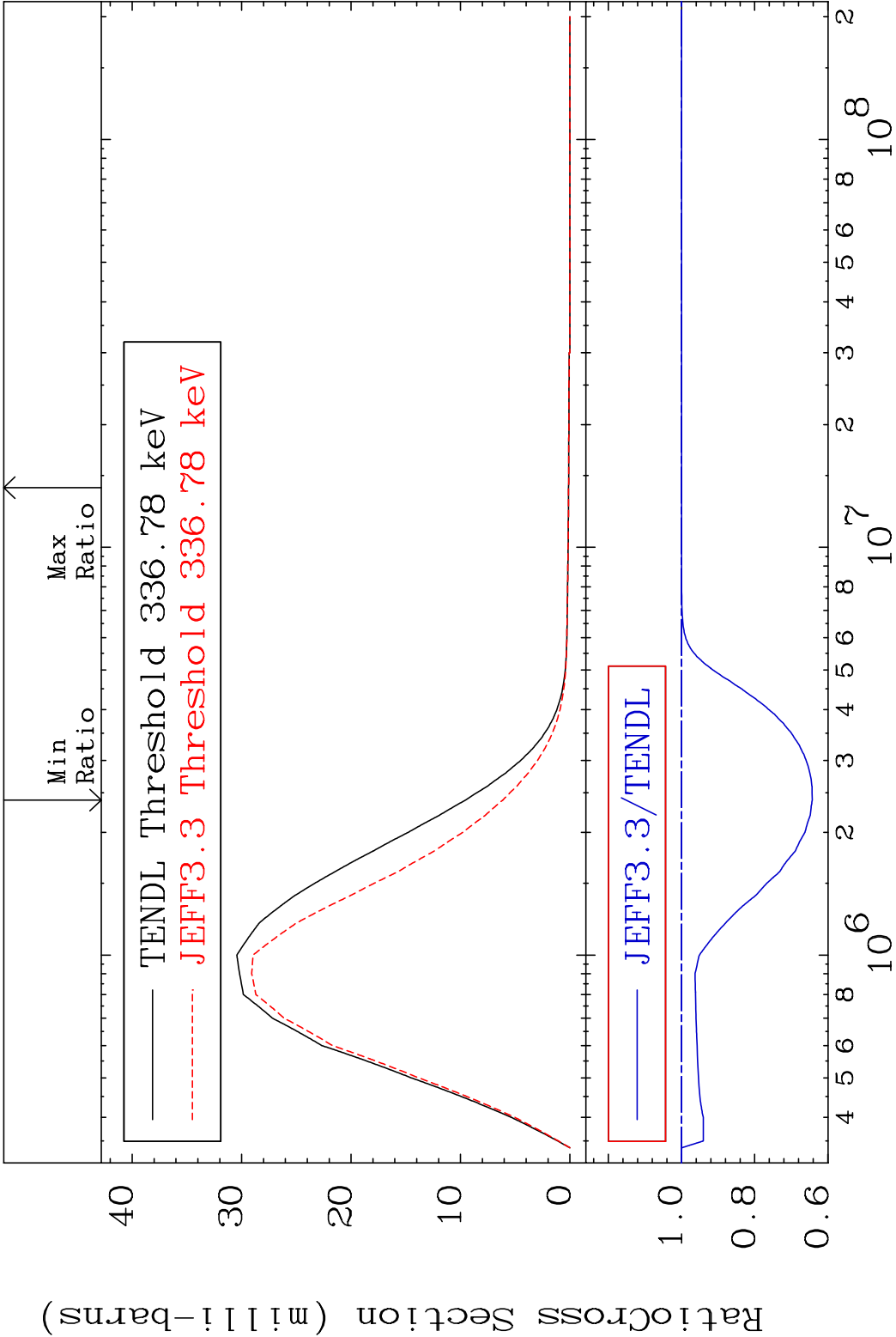
MT= 58 (n,n') Level

72-Hf-175

Cross Section

-35.30 To 0.000 %





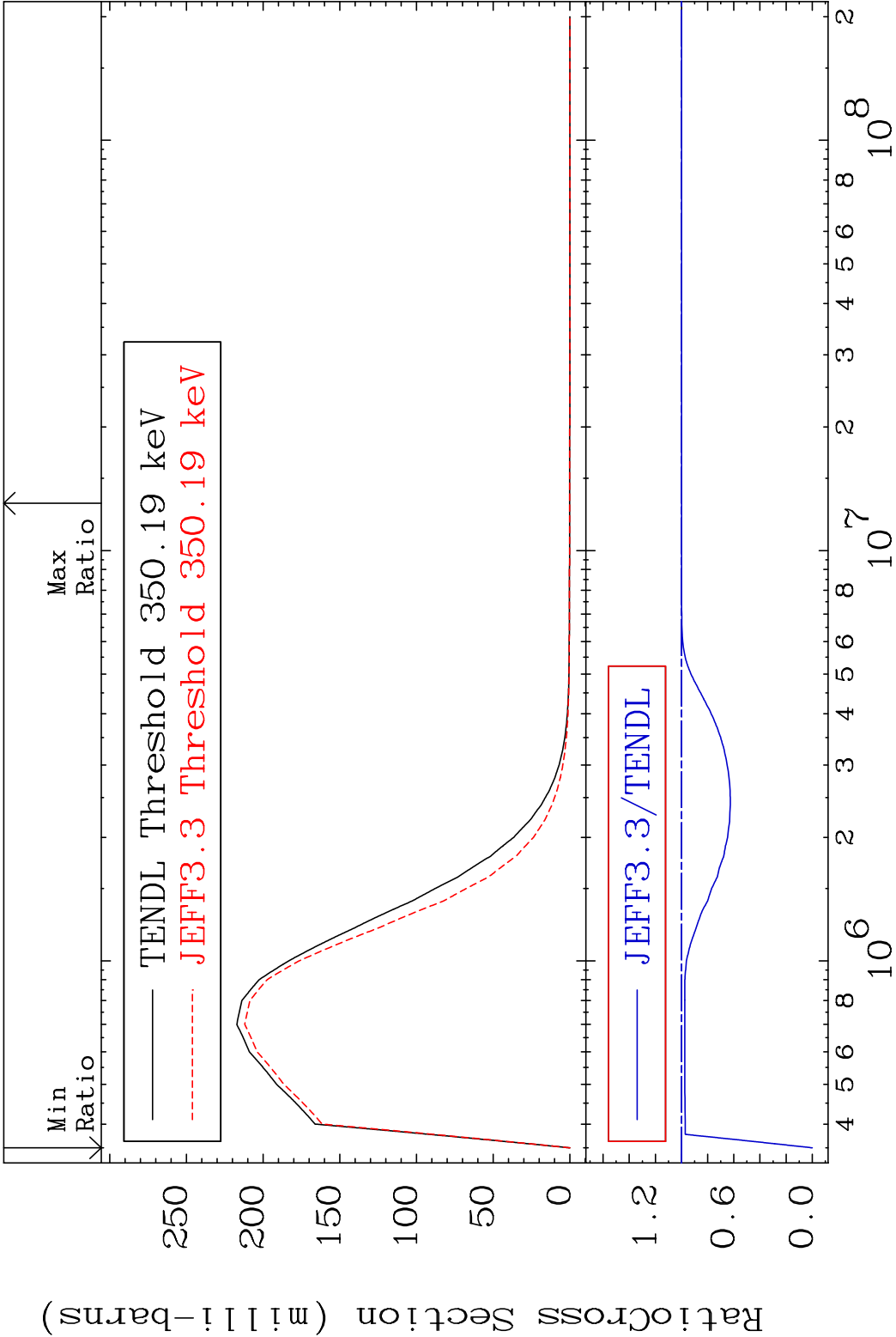
MAT 7228

MT= 60 (n,n') Level

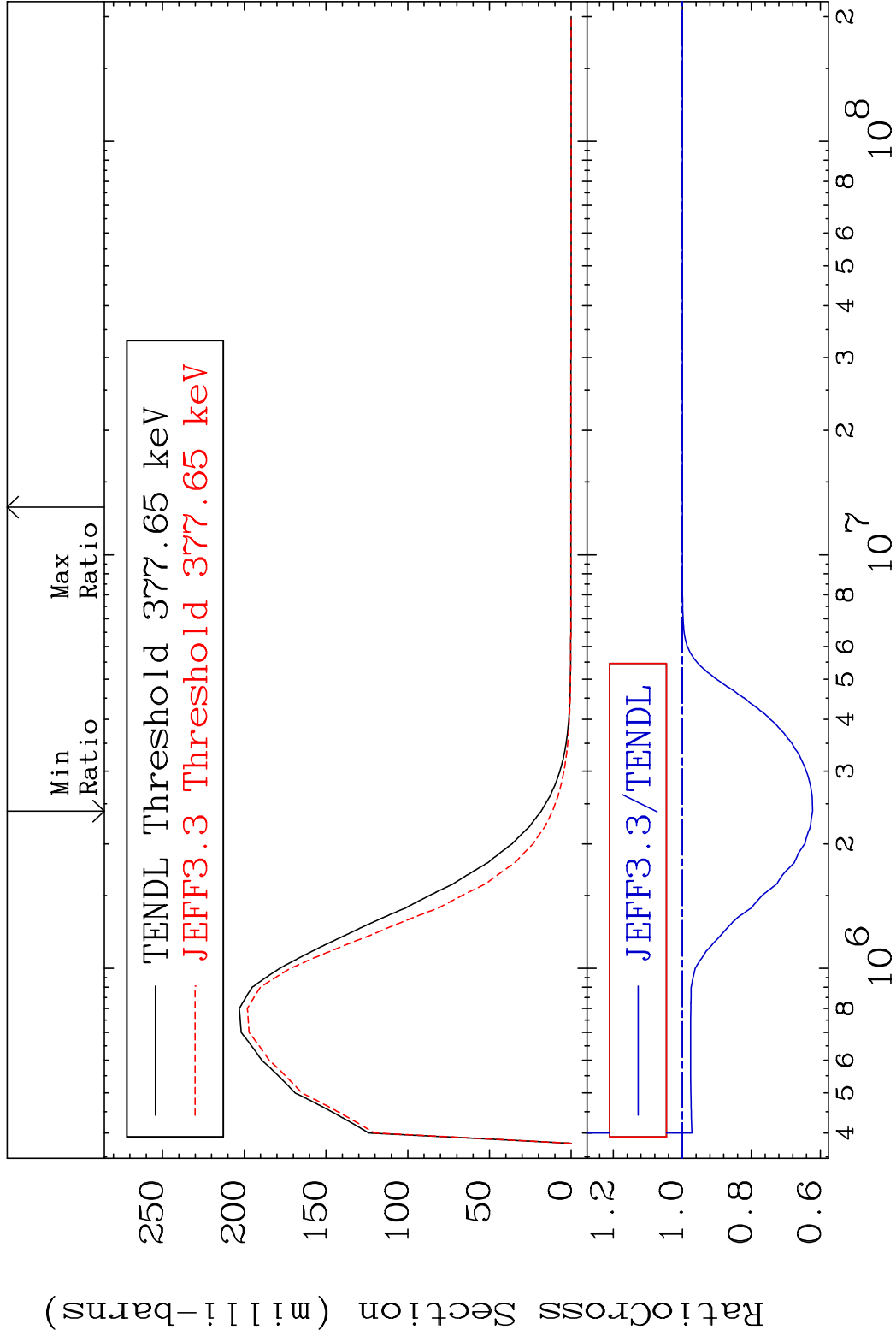
72-Hf-175

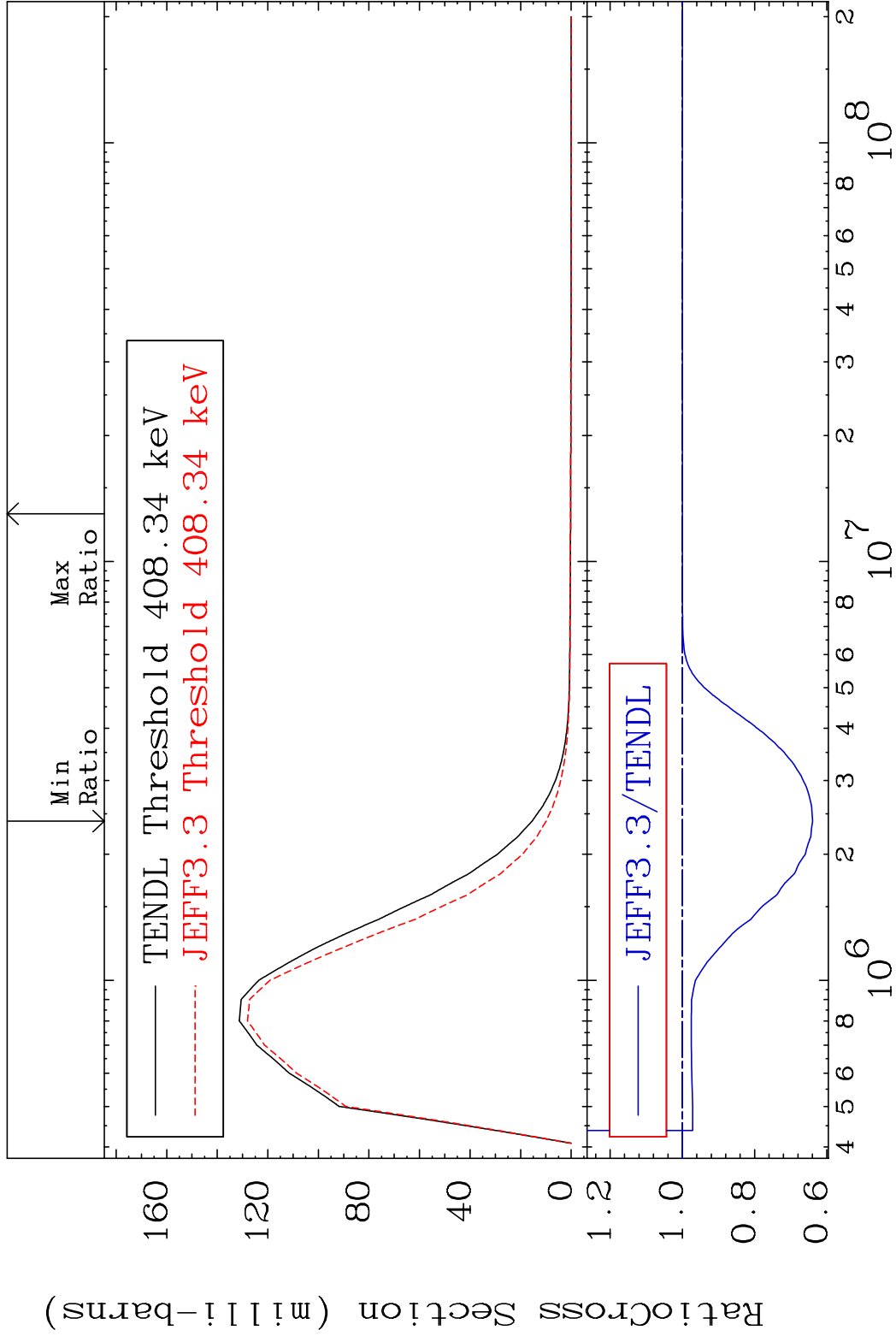
Cross Section

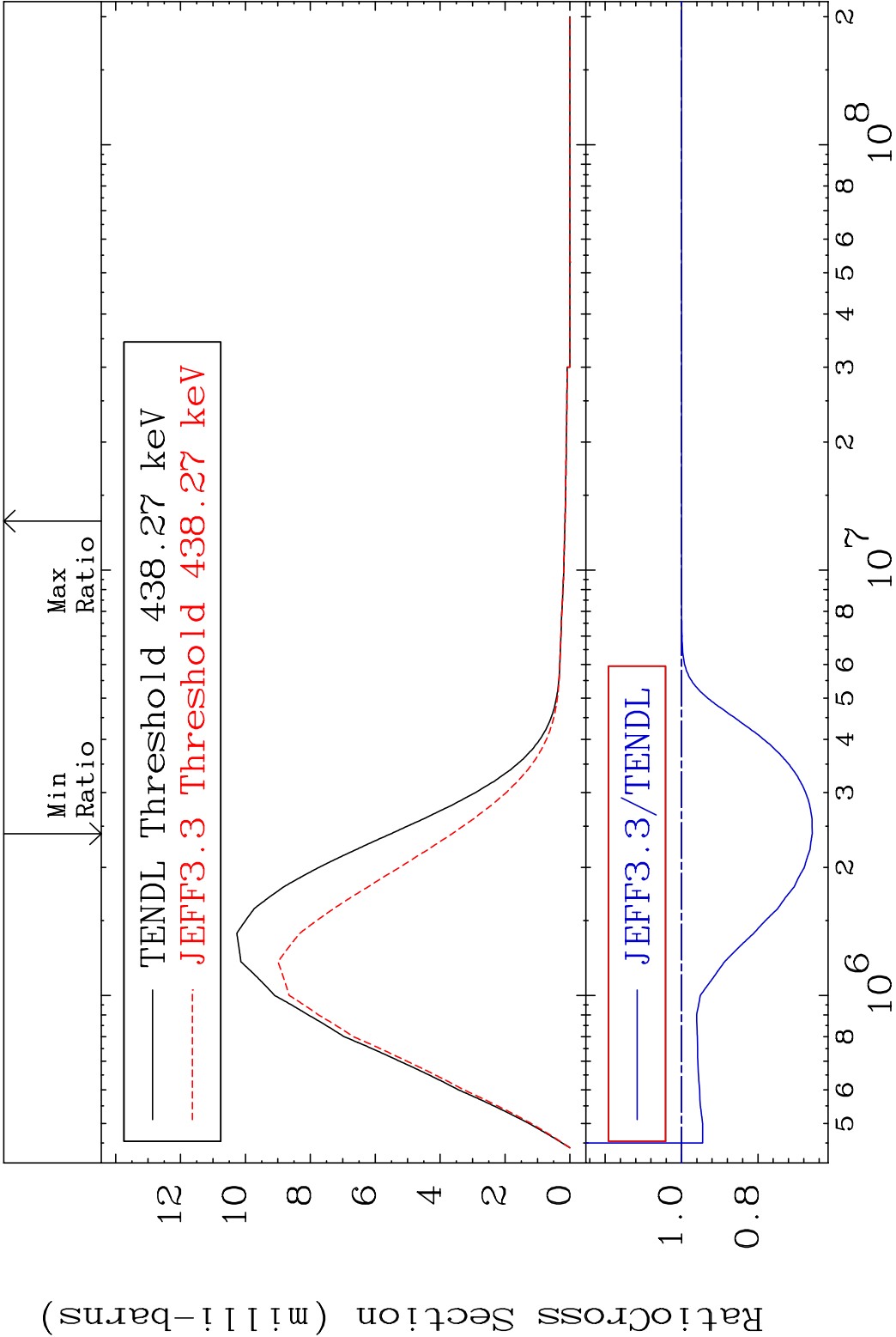
-100.0 To 0.000 %



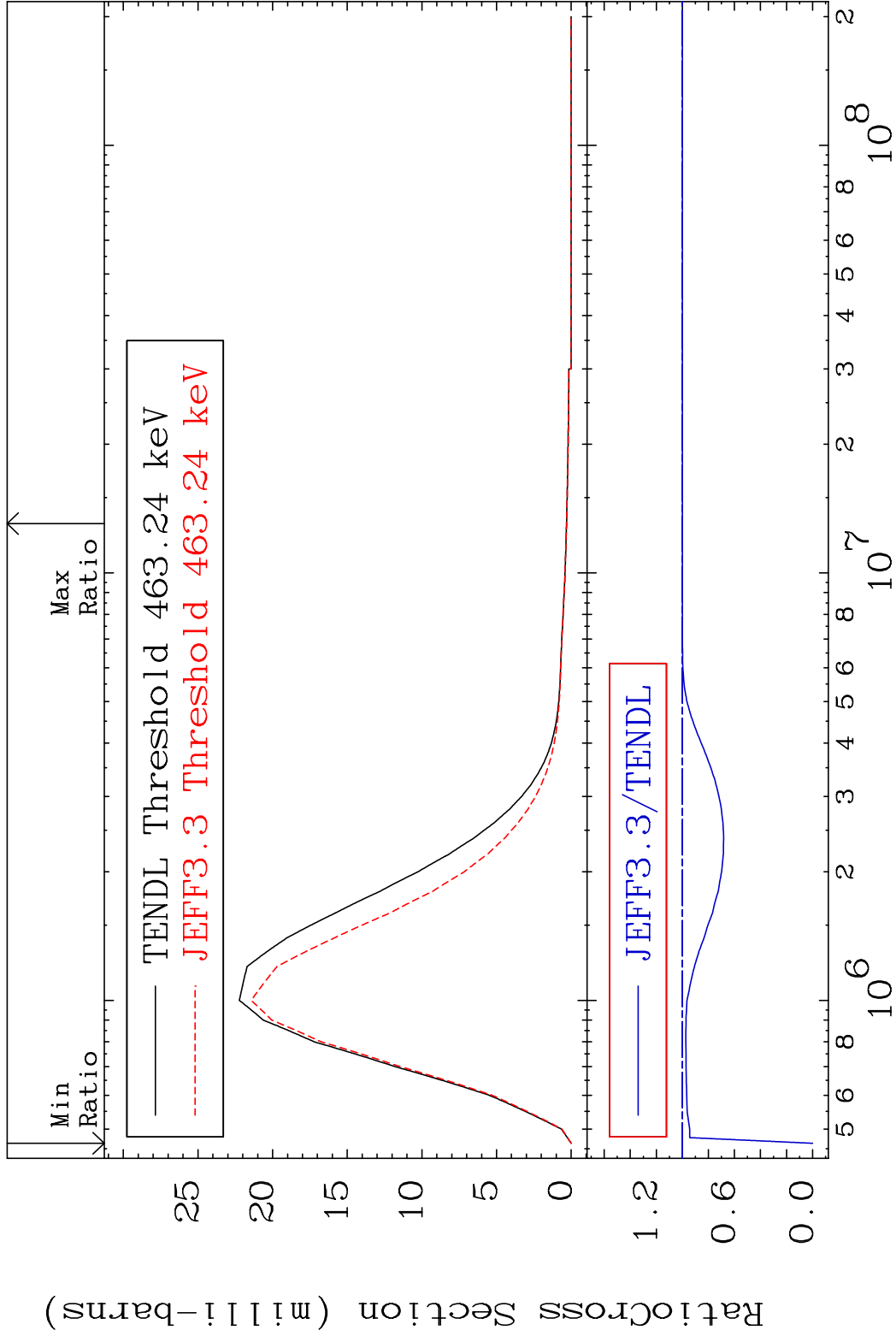
MAT 7228 MT= 61 (n,n') Level 72-Hf-175
Cross Section -37.76 To 0.000 %



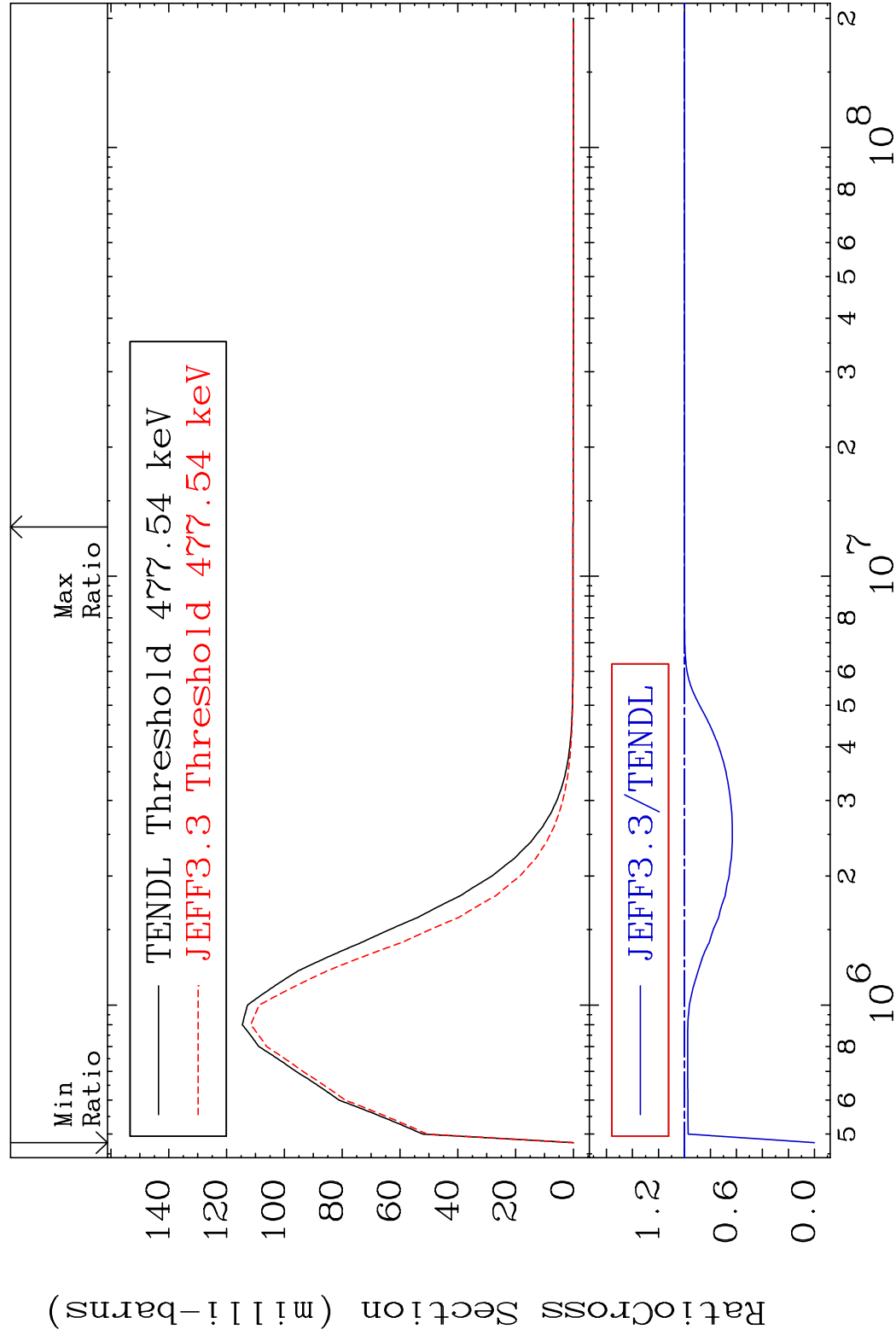


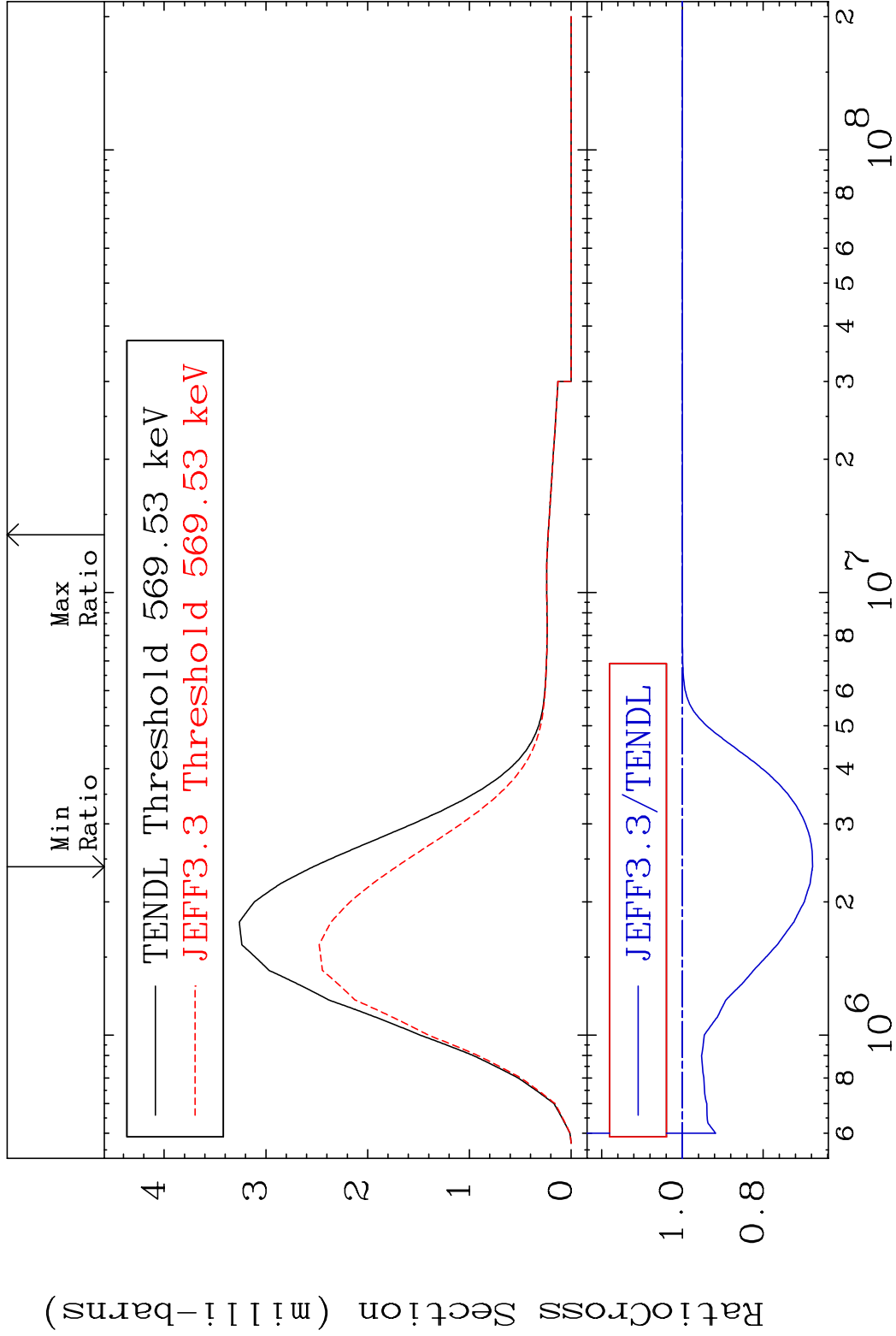


MAT 7228 MT= 64 (n,n') Level 72-Hf-175
Cross Section -100.0 To 0.000 %

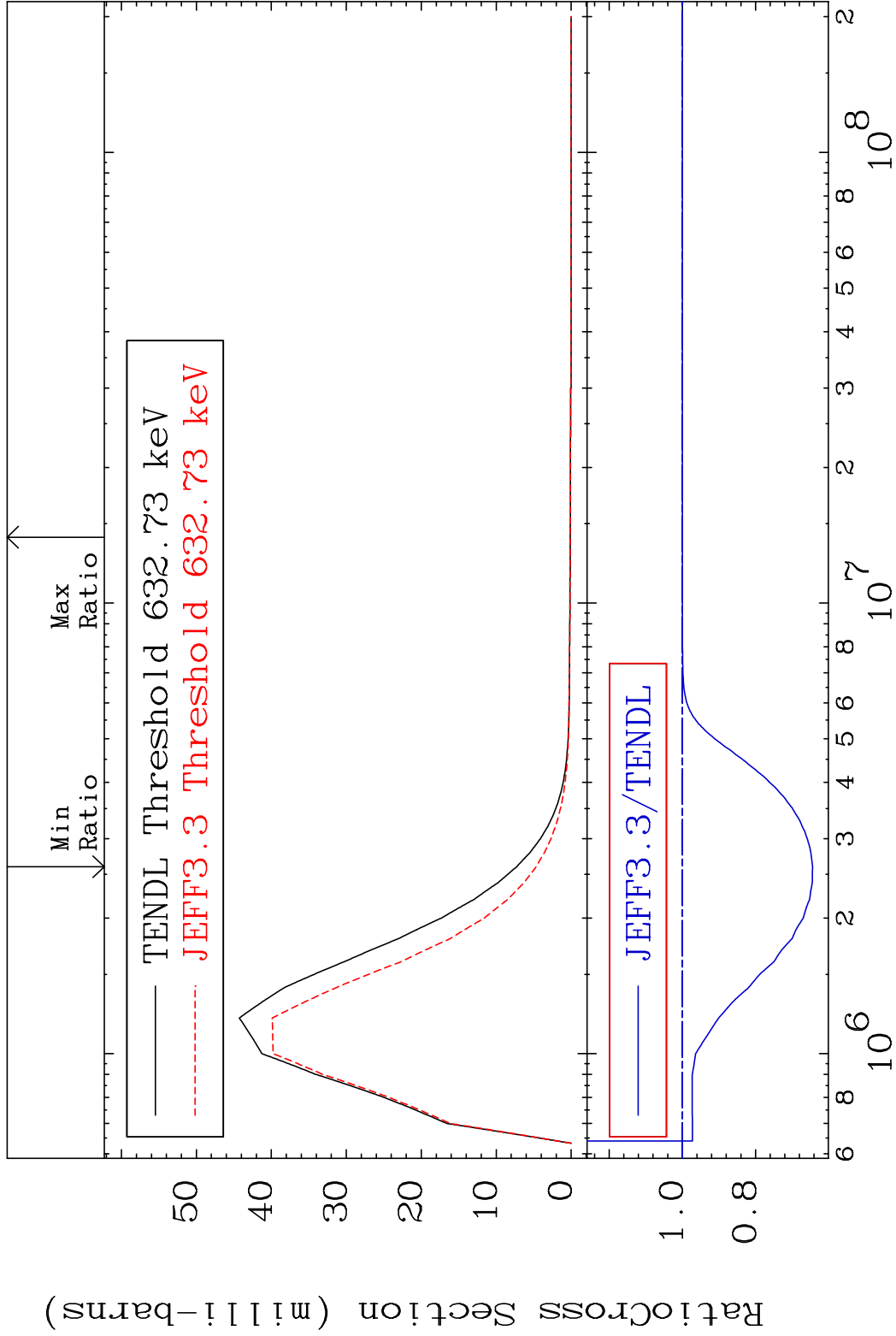


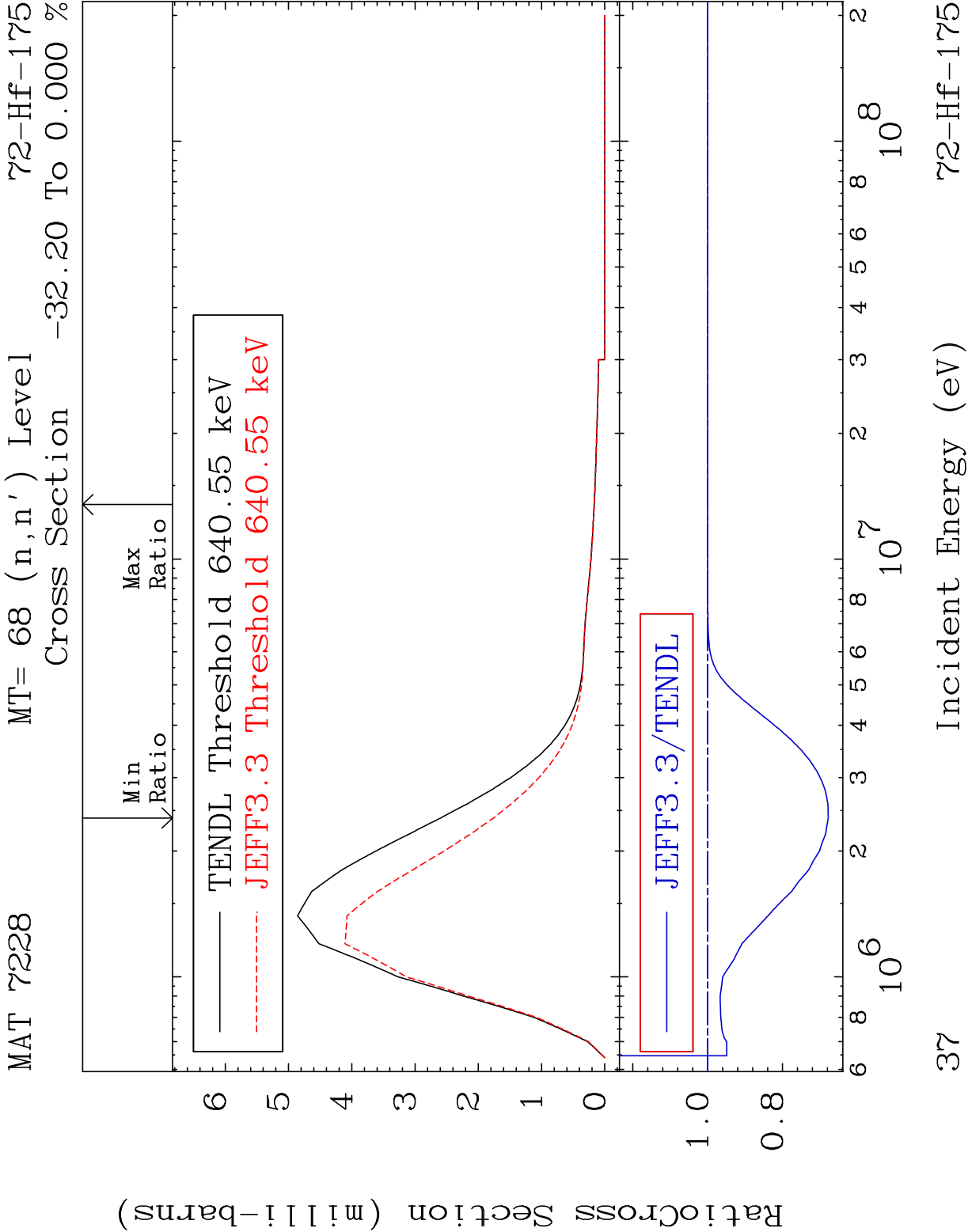
MAT 7228 MT= 65 (n,n') Level 72-Hf-175
Cross Section -100.0 To 0.000 %



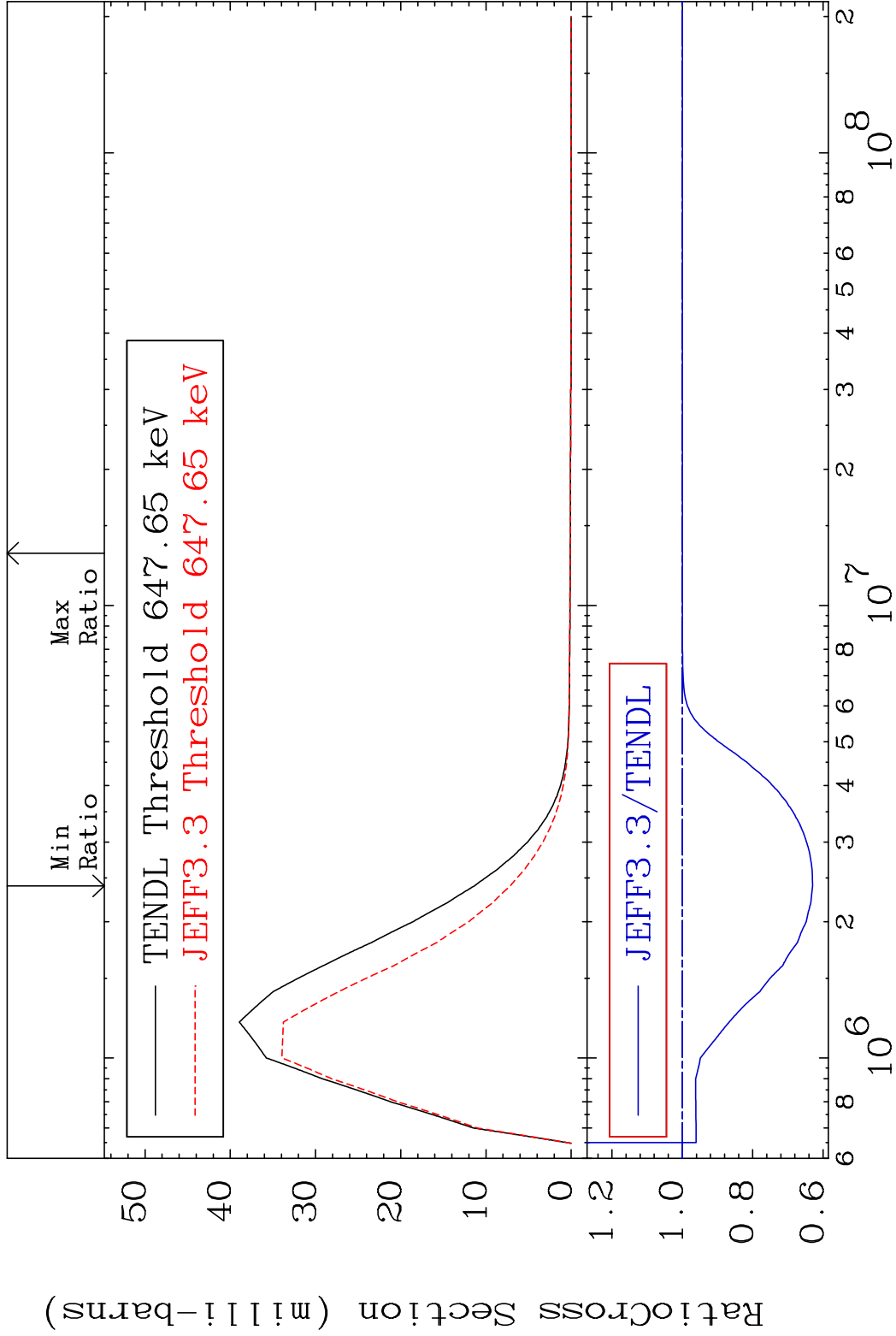


MAT 7228 MT= 67 (n,n') Level 72-Hf-175
Cross Section -35.58 To 0.000 %

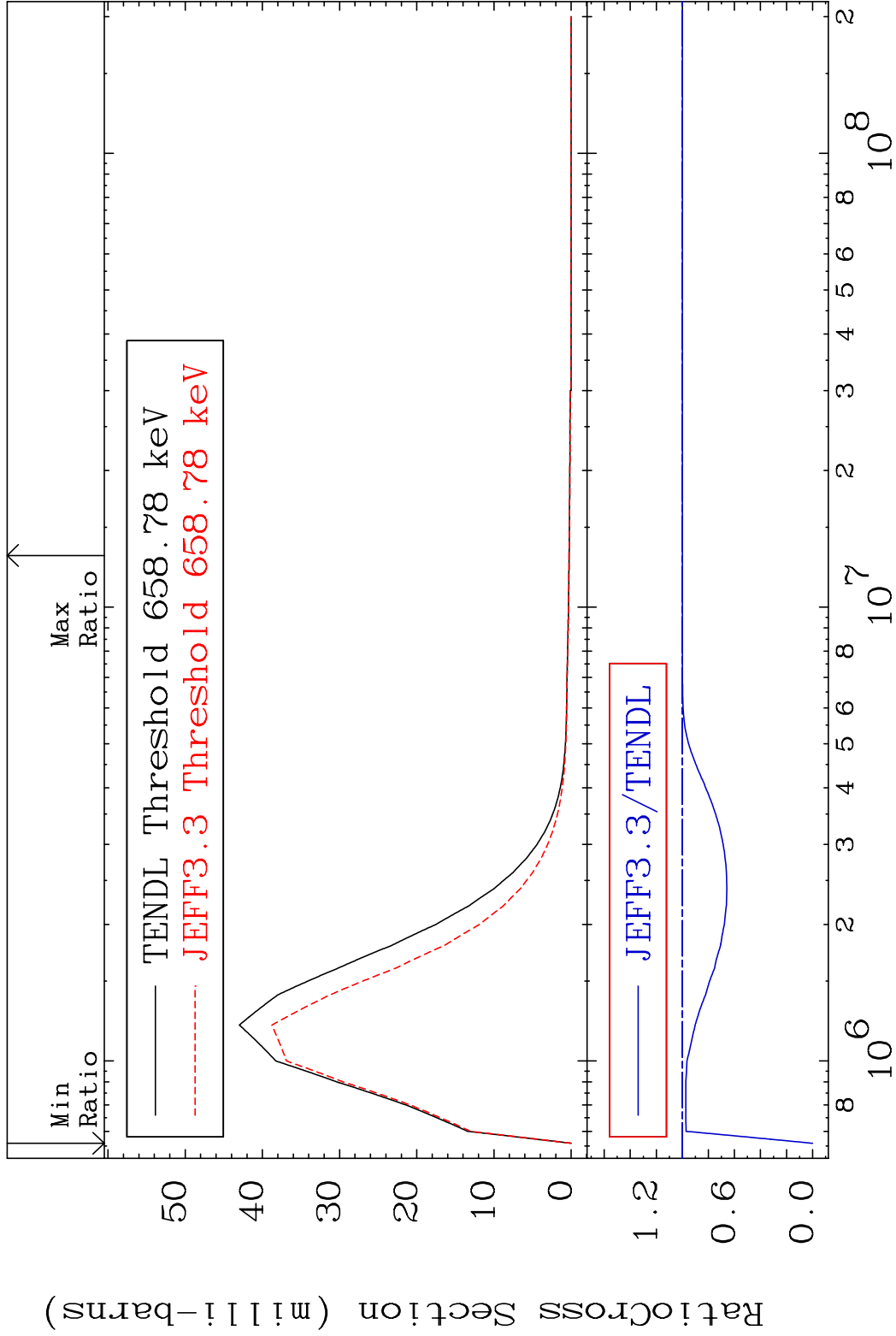


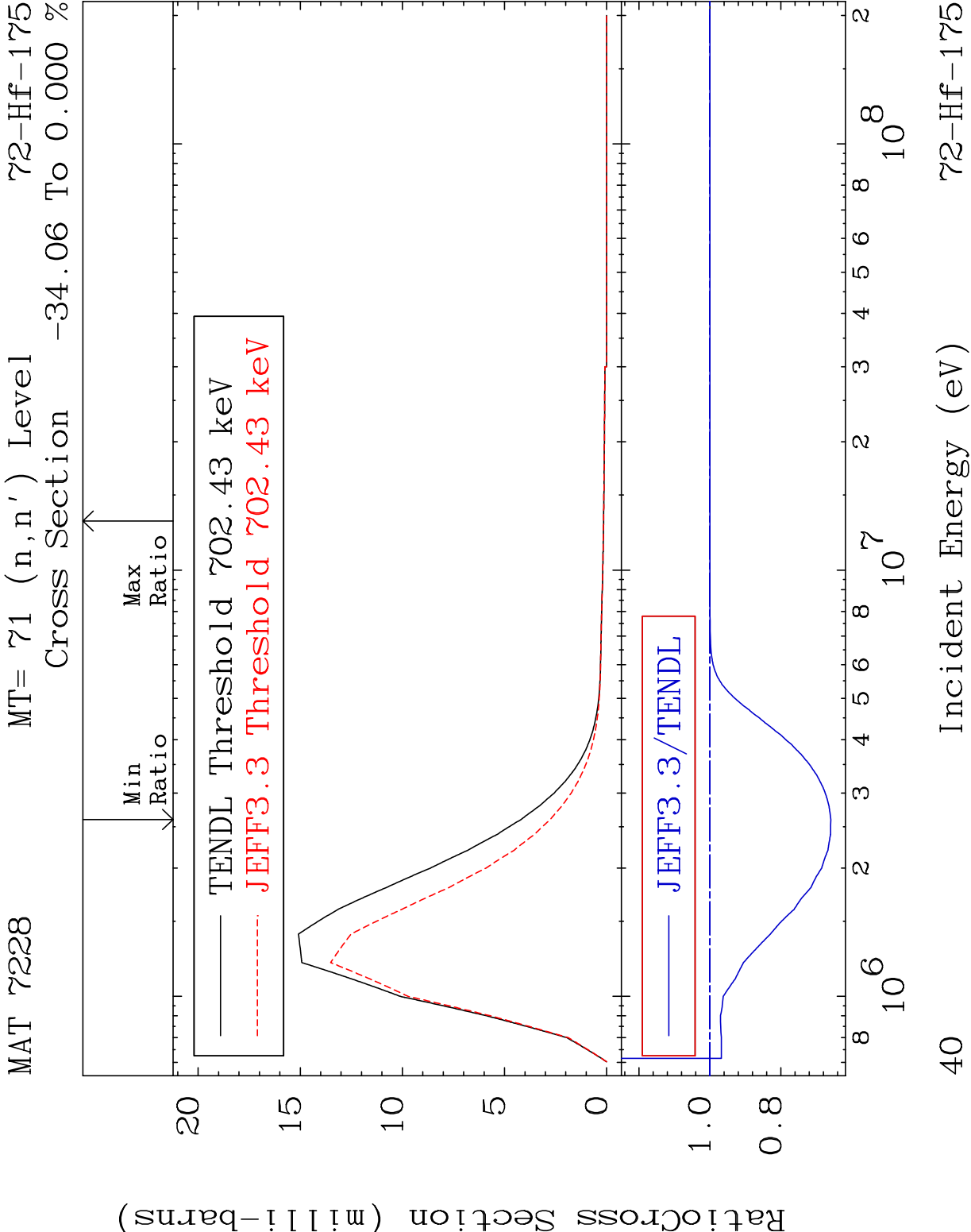


MAT 7228 MT= 69 (n,n') Level 72-Hf-175
Cross Section -37.02 To 0.000 %



MAT 7228 MT= 70 (n,n') Level 72-Hf-175
Cross Section -100.0 To 0.000 %





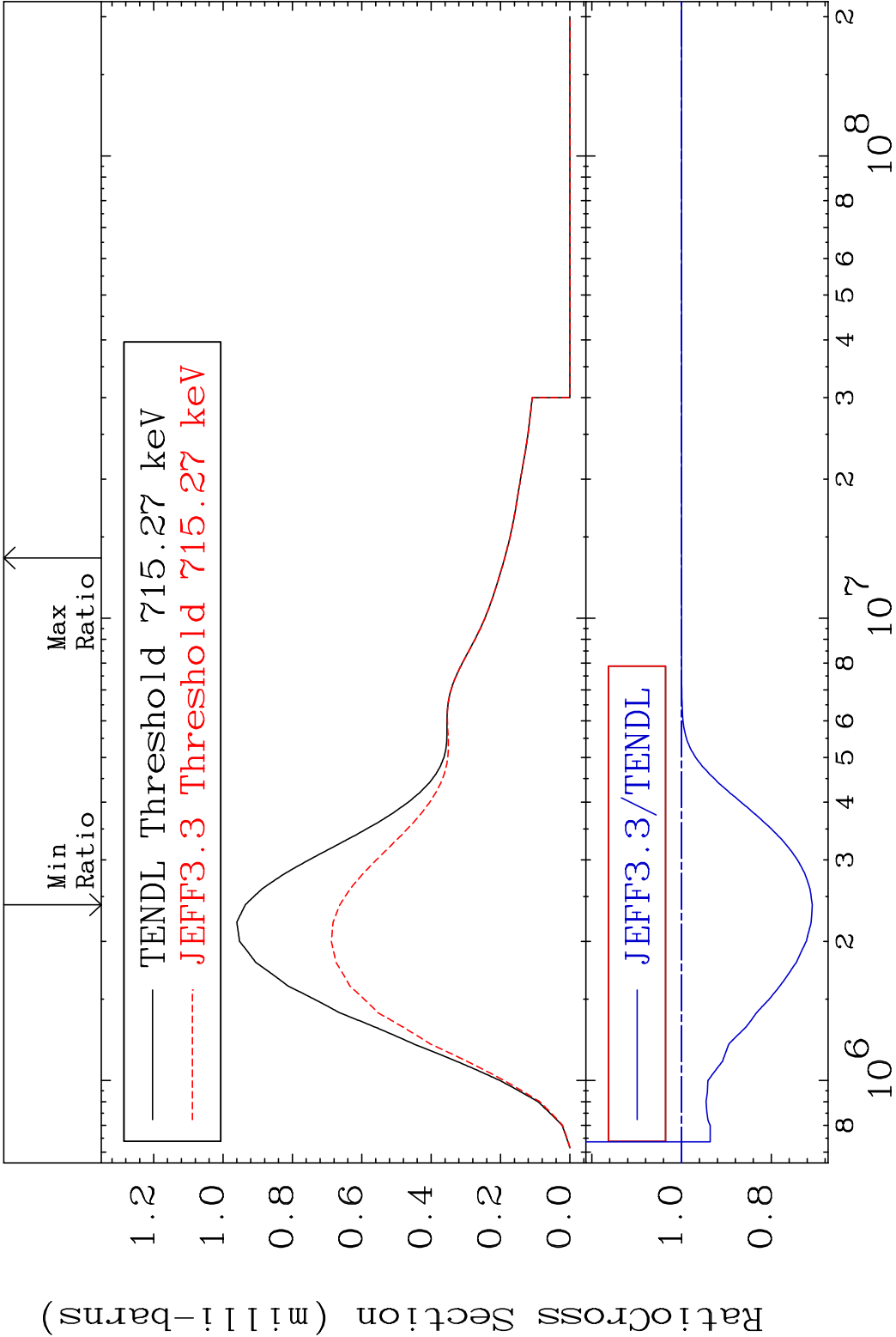
MAT 7228

MT= 72 (n,n') Level

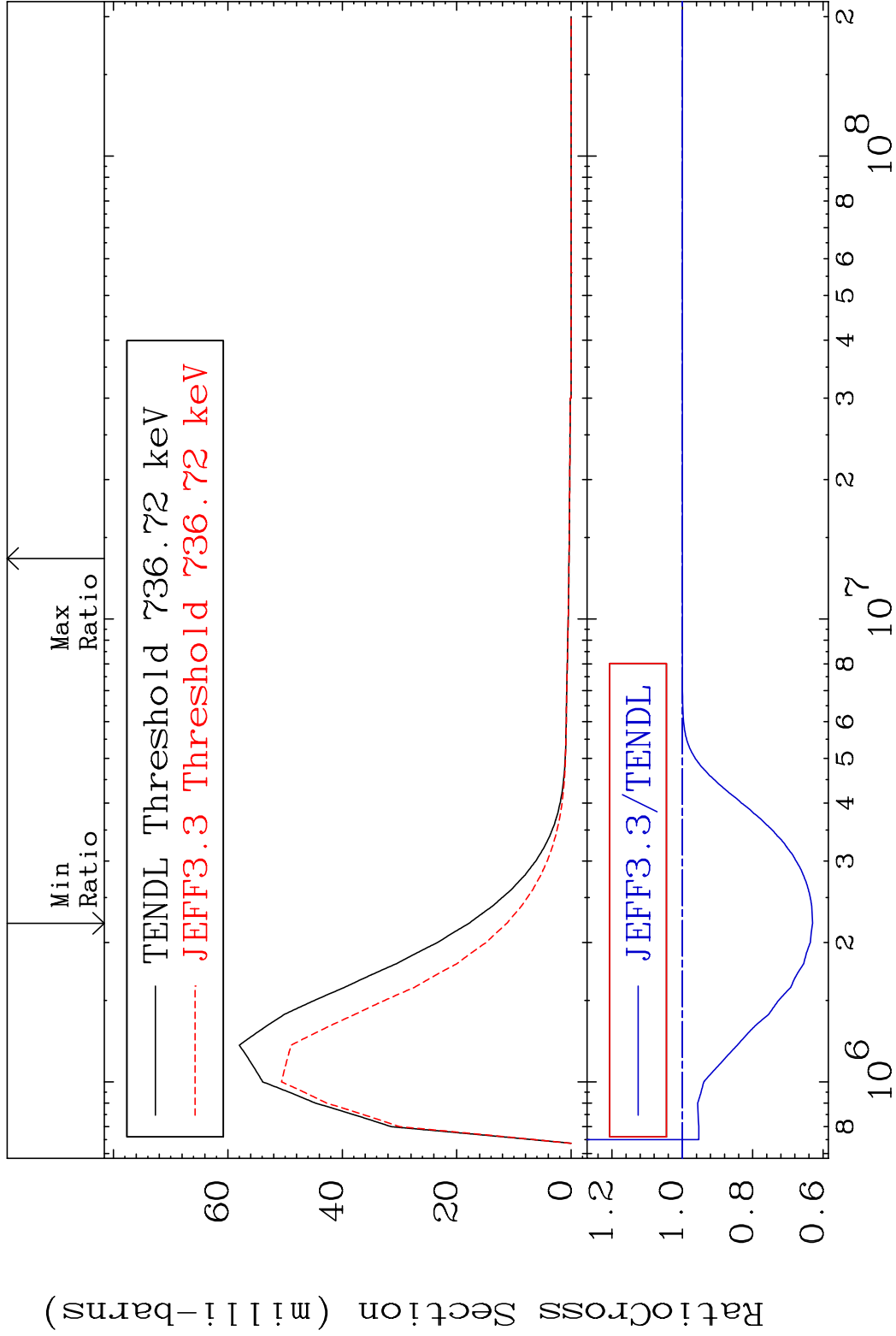
72-Hf-175

Cross Section

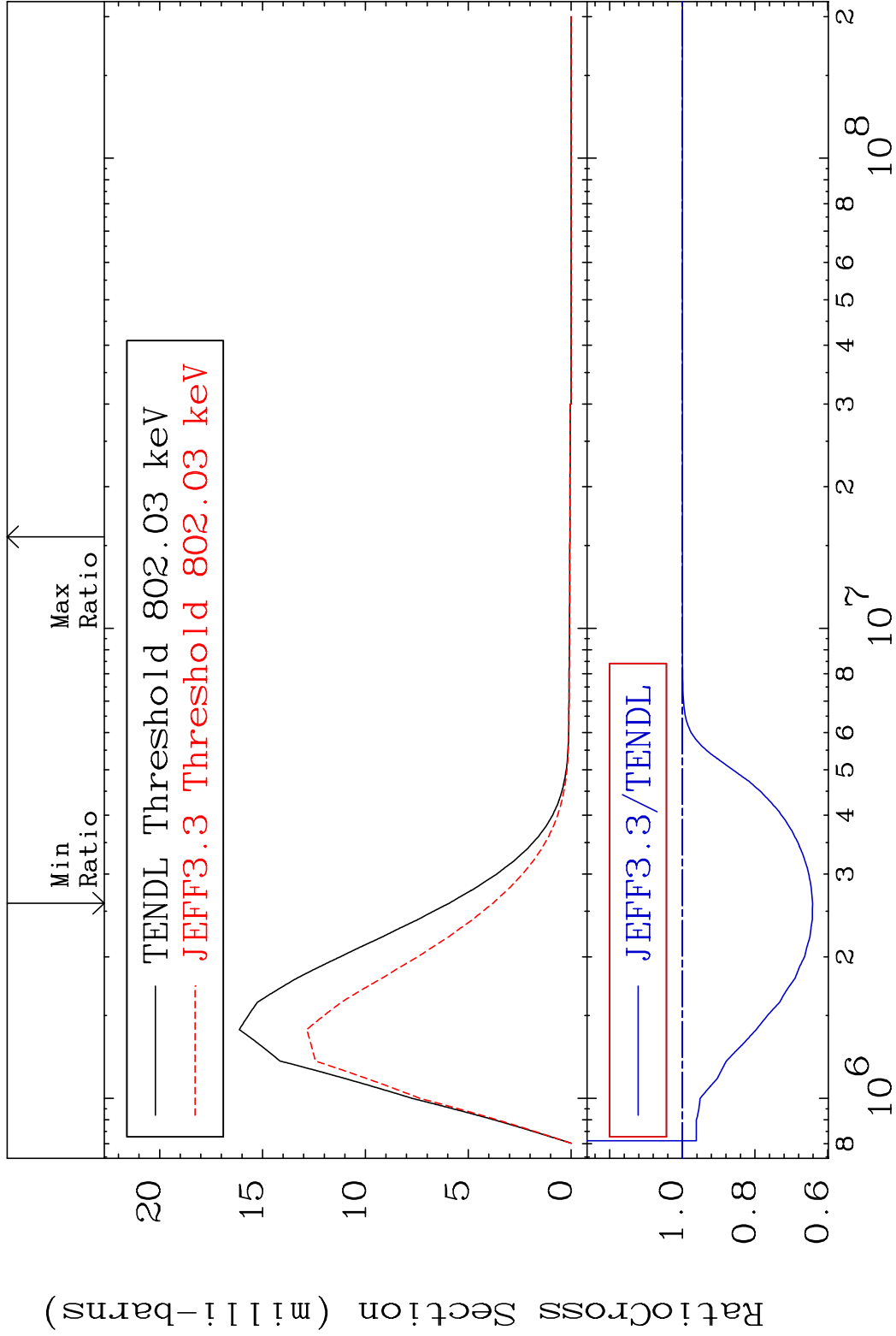
-29.13 To 0.000 %



MAT 7228 MT= 73 (n,n') Level 72-Hf-175
Cross Section -37.02 To 0.000 %

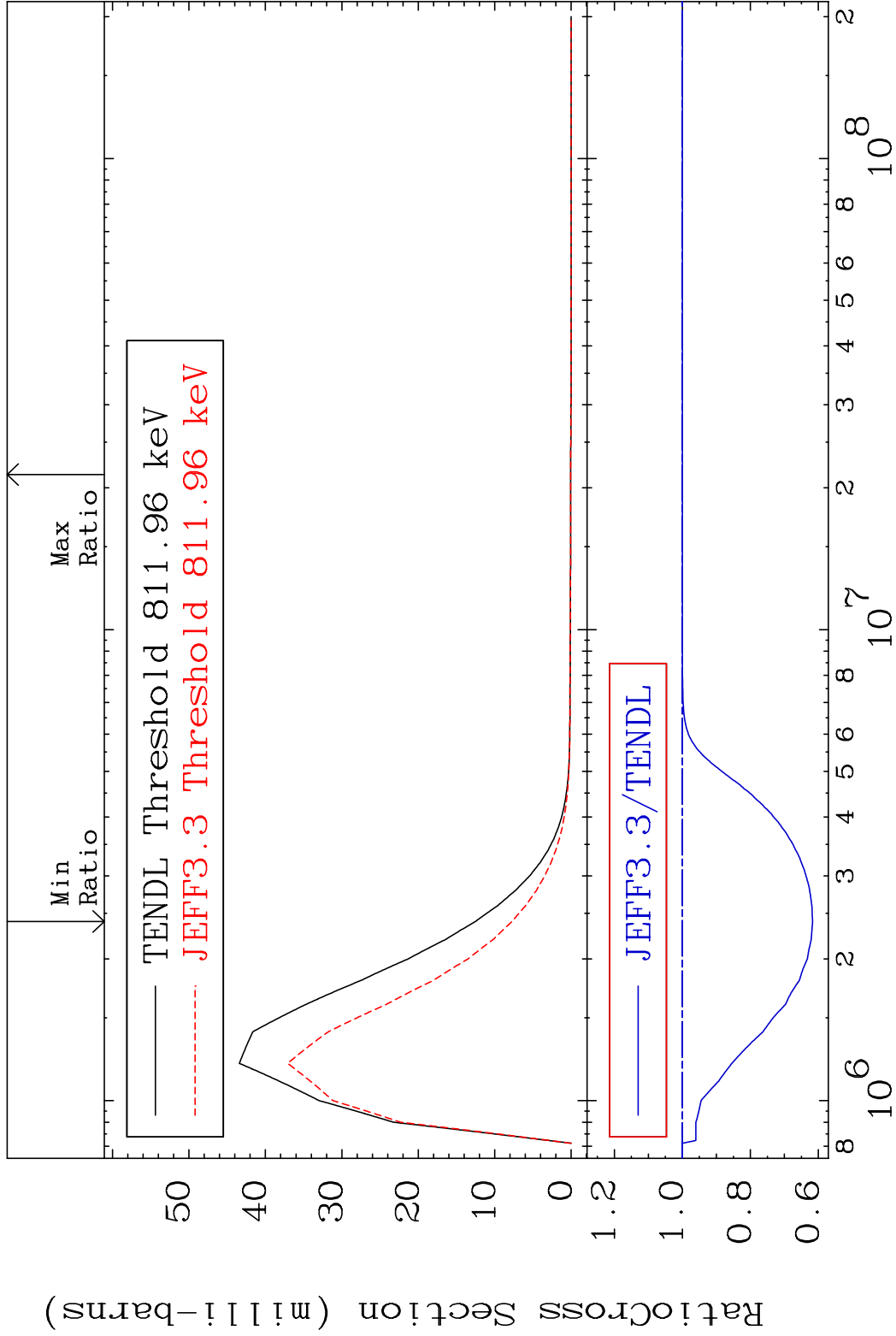


MAT 7228 MT= 74 (n,n') Level 72-Hf-175
Cross Section -35.84 To 0.000 %

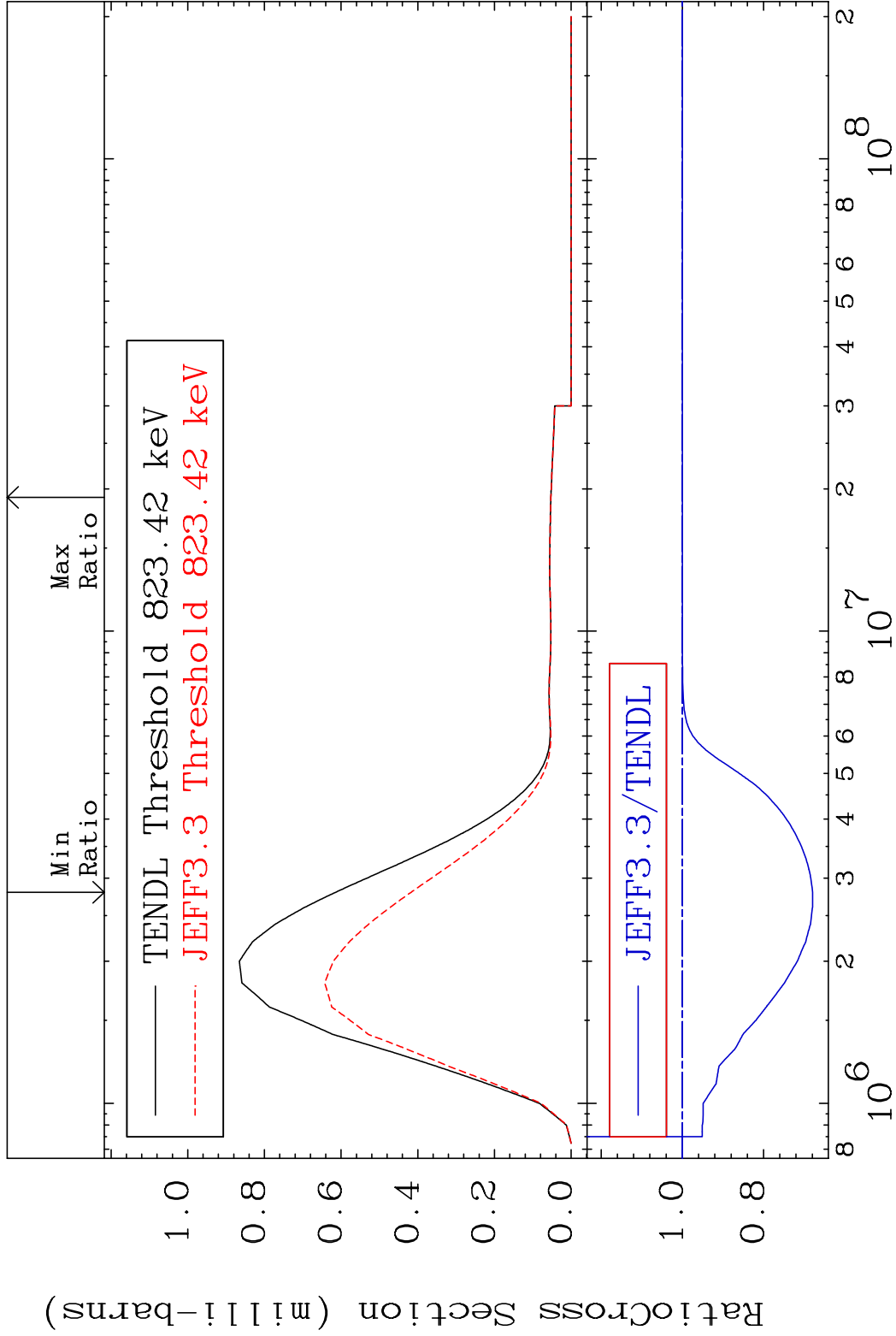


43 Incident Energy (eV) 72-Hf-175

MAT 7228 MT= 75 (n,n') Level 72-Hf-175
Cross Section -38.29 To 0.000 %

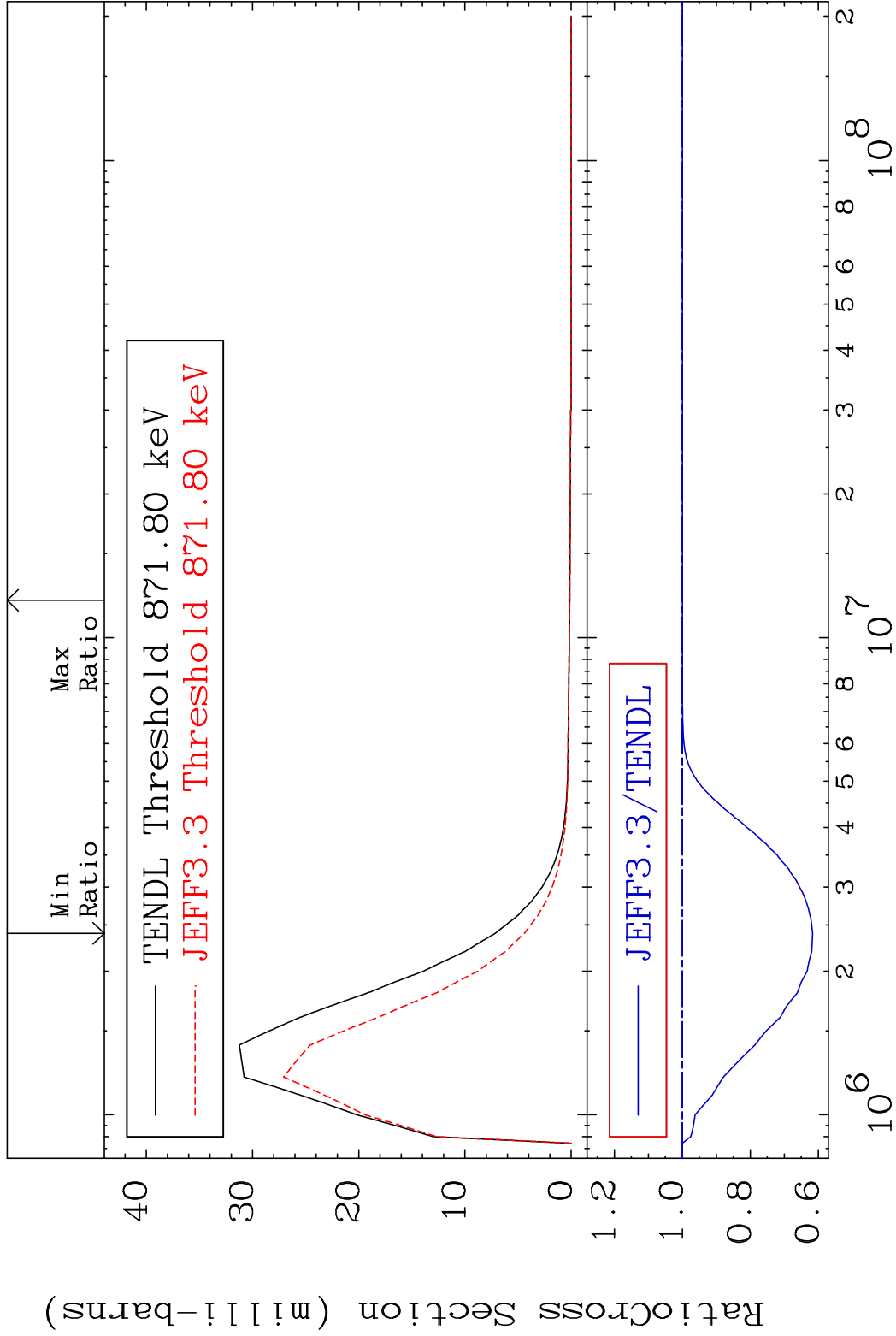


MAT 7228 MT= 76 (n,n') Level 72-Hf-175
Cross Section -32.06 To 0.000 %



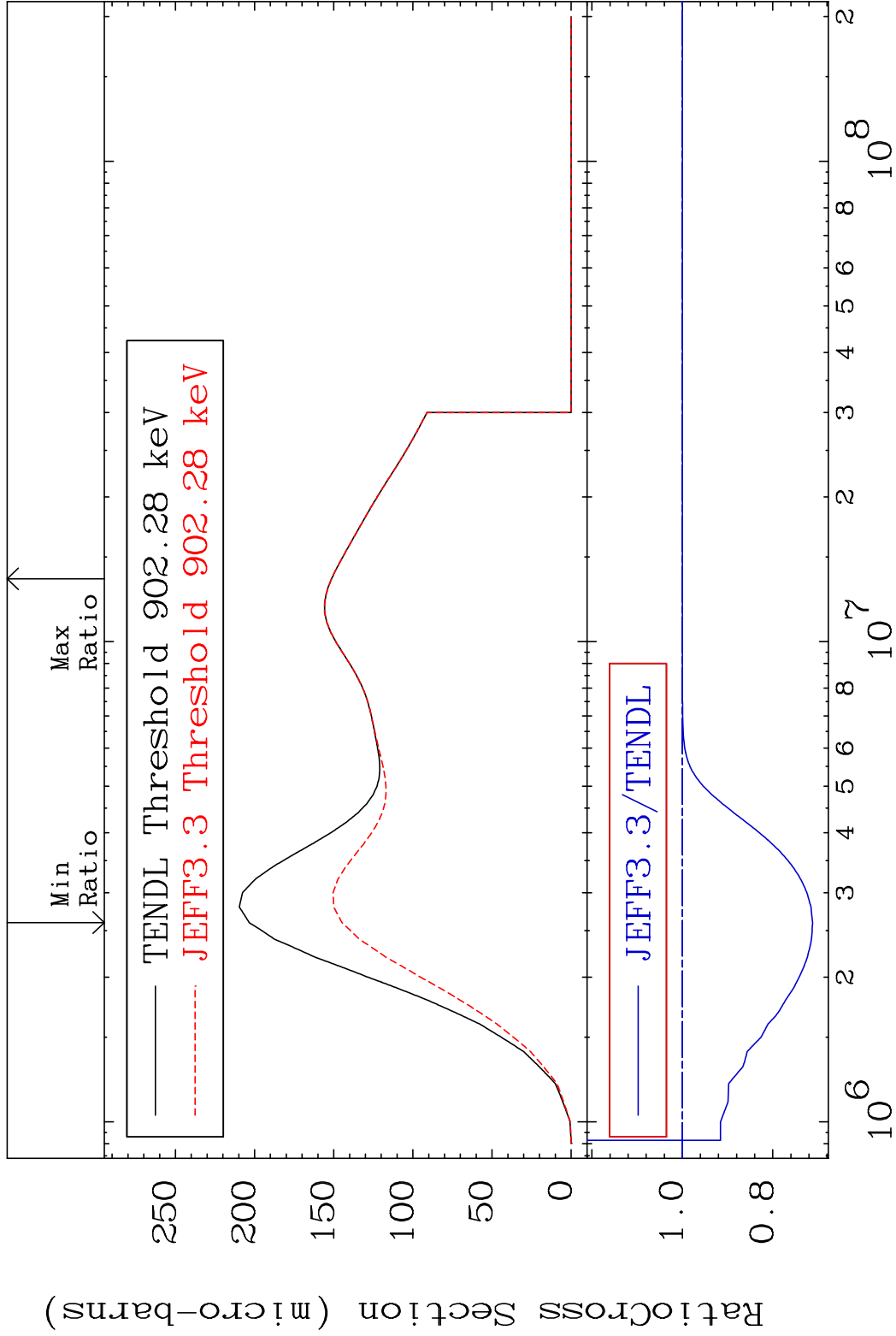
45 Incident Energy (eV) 72-Hf-175

MAT 7228 MT= 77 (n,n') Level 72-Hf-175
Cross Section -38.32 To 0.000 %

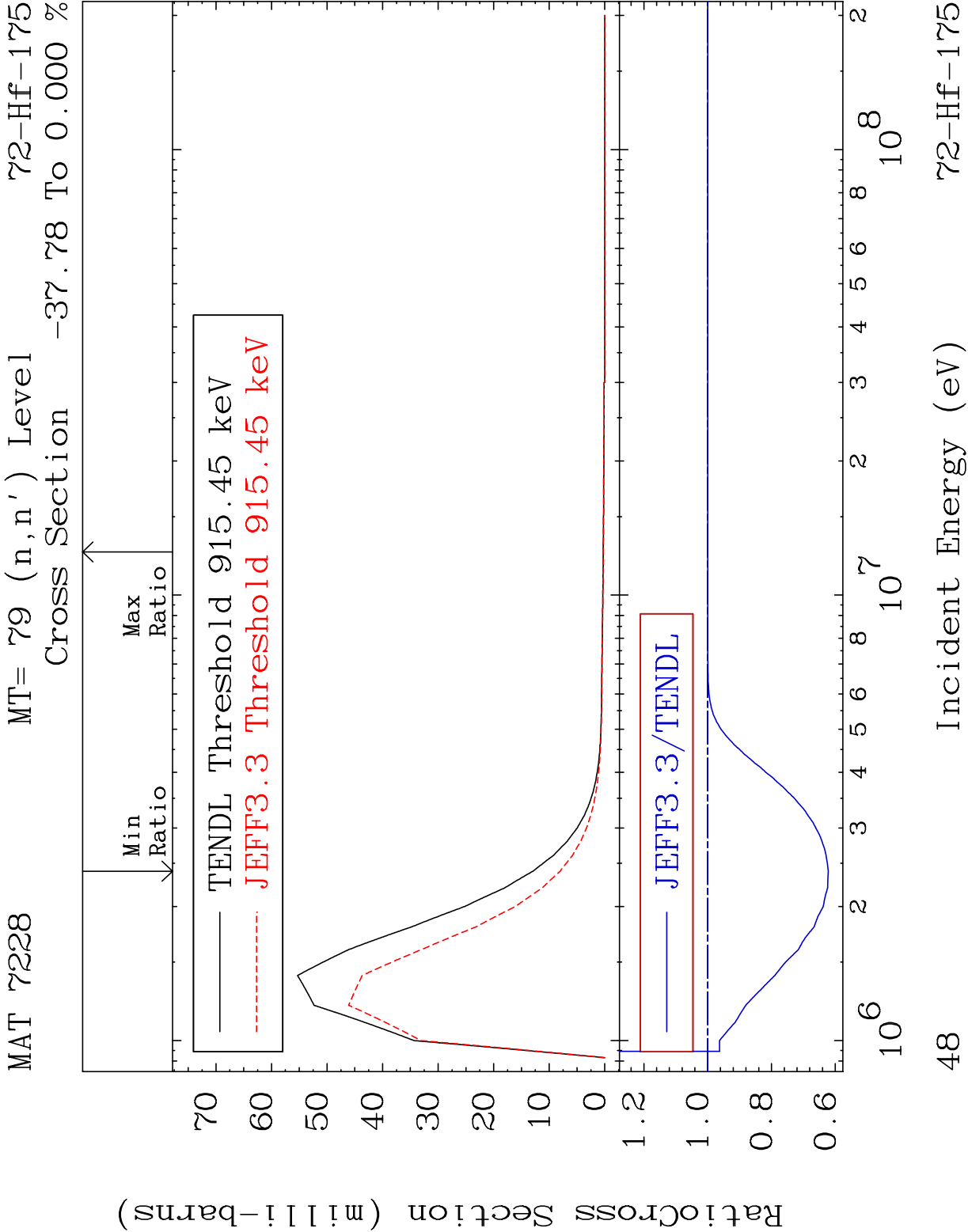


46 Incident Energy (eV) 72-Hf-175

MAT 7228 MT= 78 (n,n') Level 72-Hf-175
Cross Section -28.80 To 0.000 %



47 Incident Energy (eV) 72-Hf-175

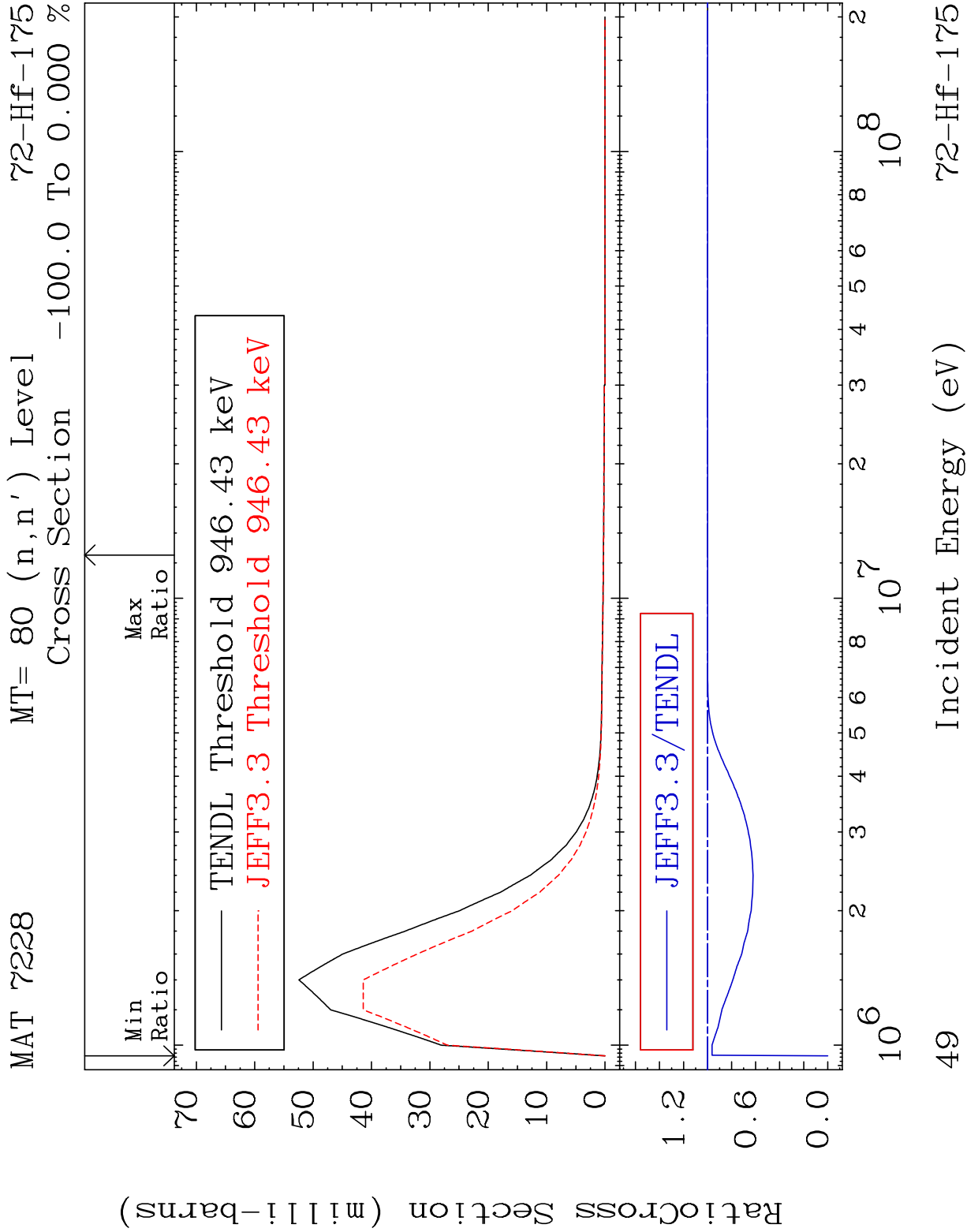


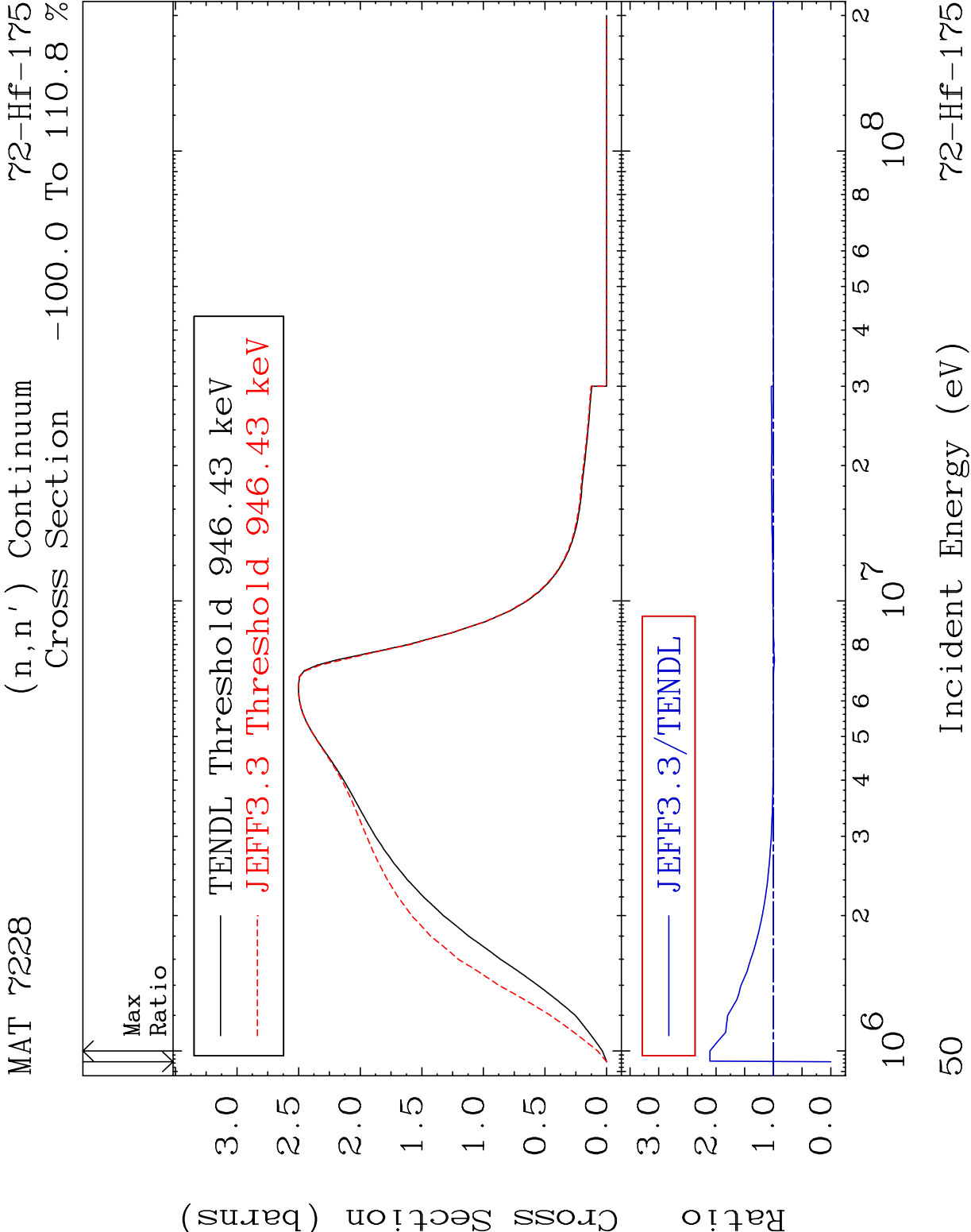
RatioCross Section (milli-barns)

48

Incident Energy (eV)

72-Hf-175



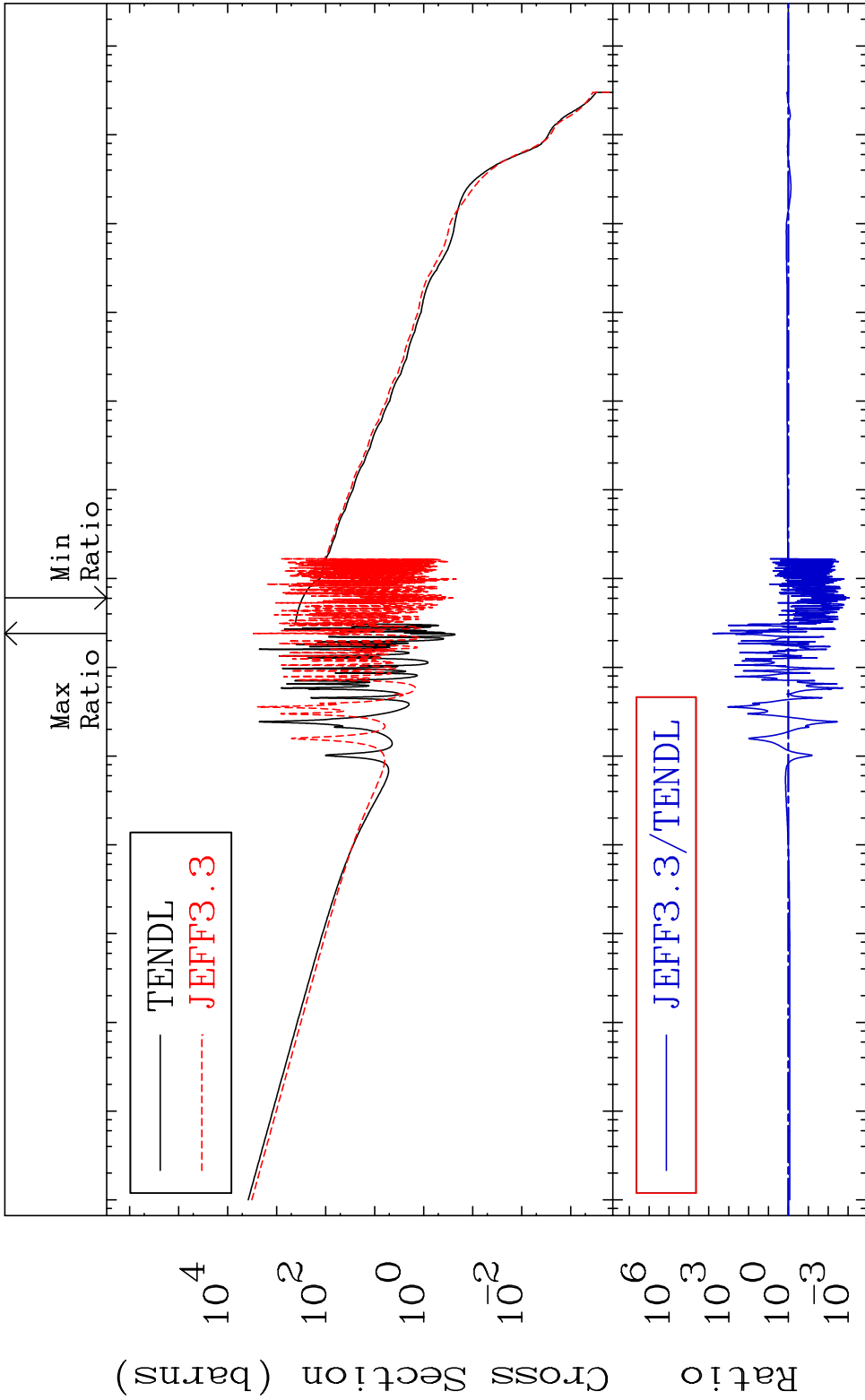


MAT 7228

(n, γ)

72-Hf-175

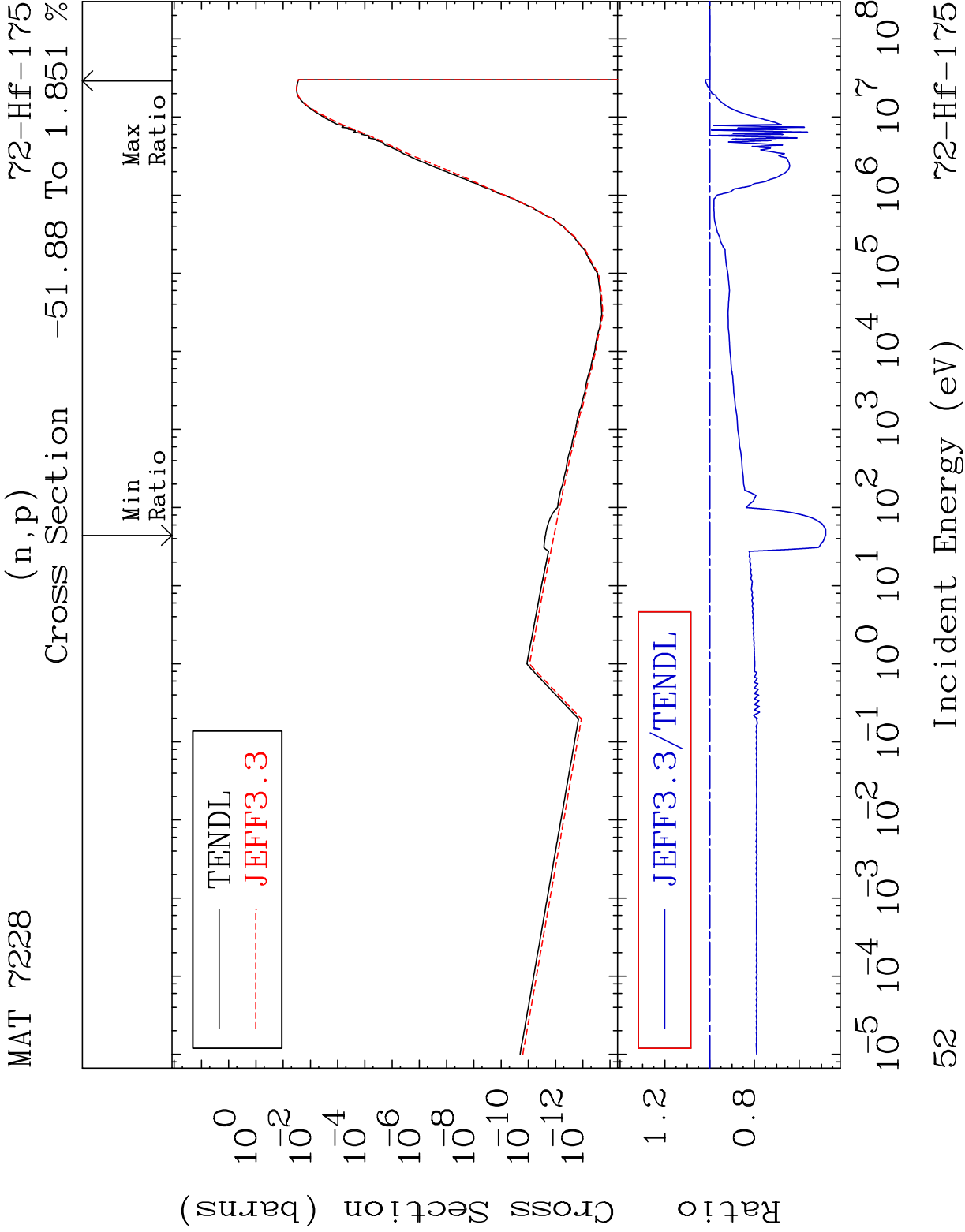
Cross Section -99.91 To 9999. %

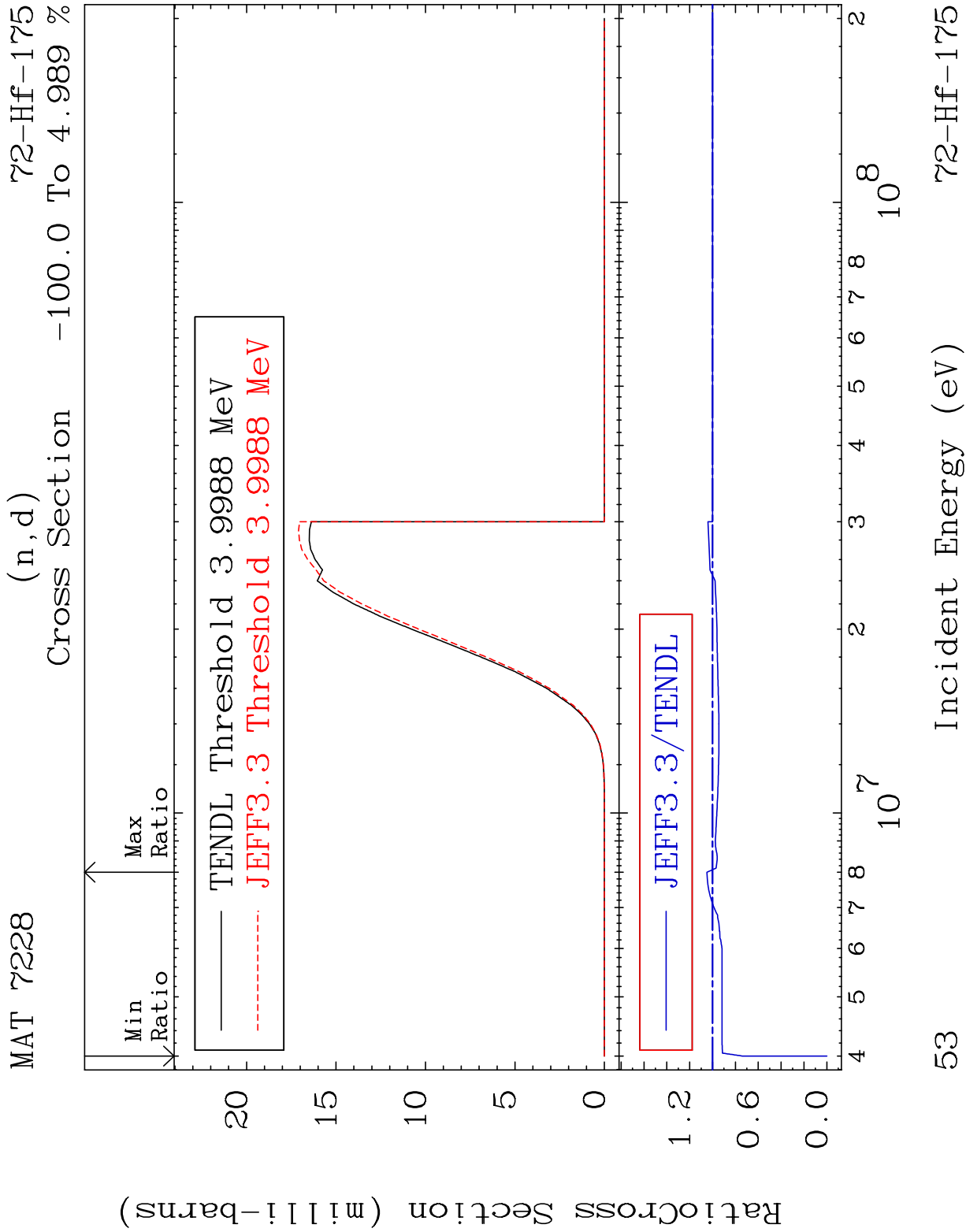


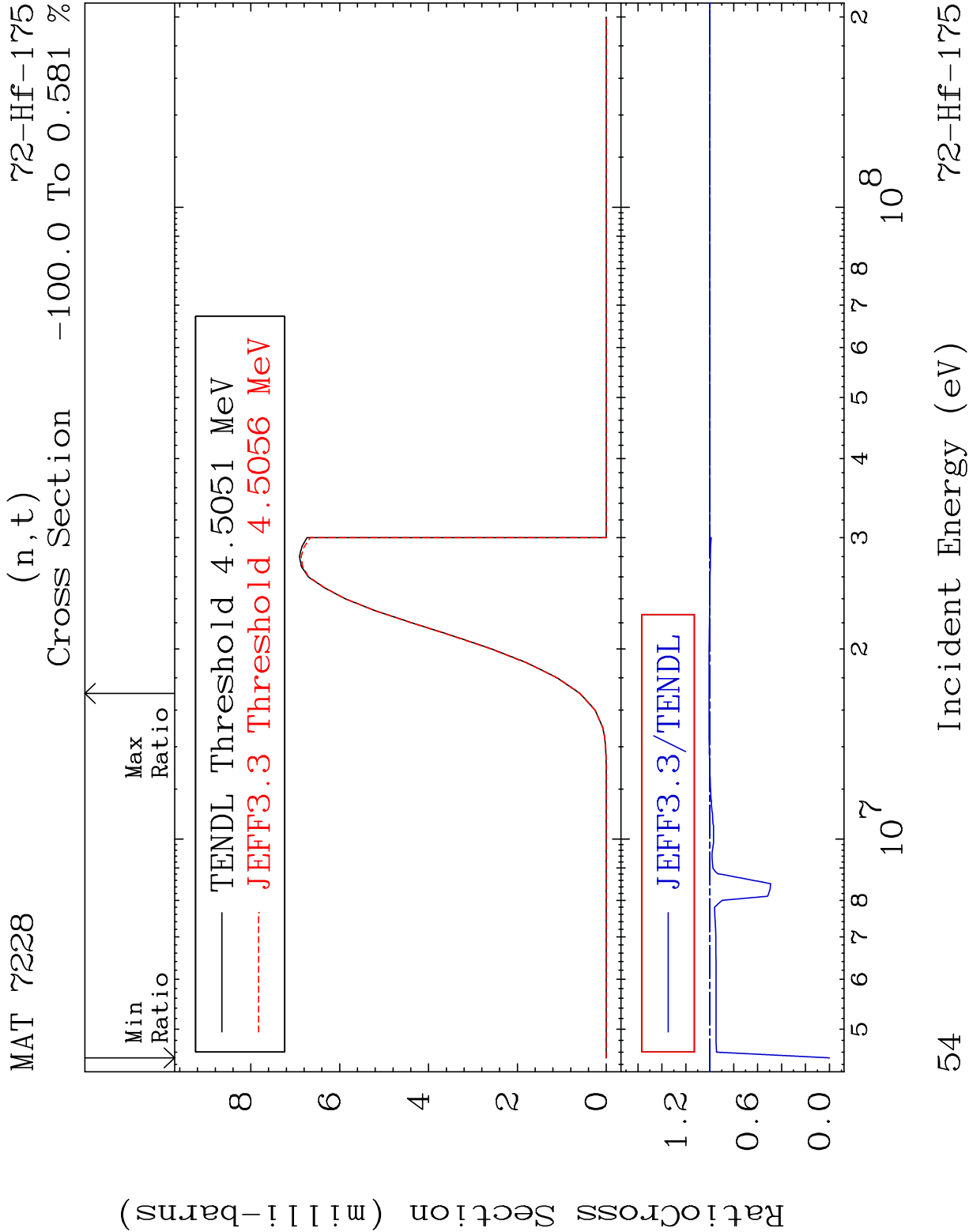
51

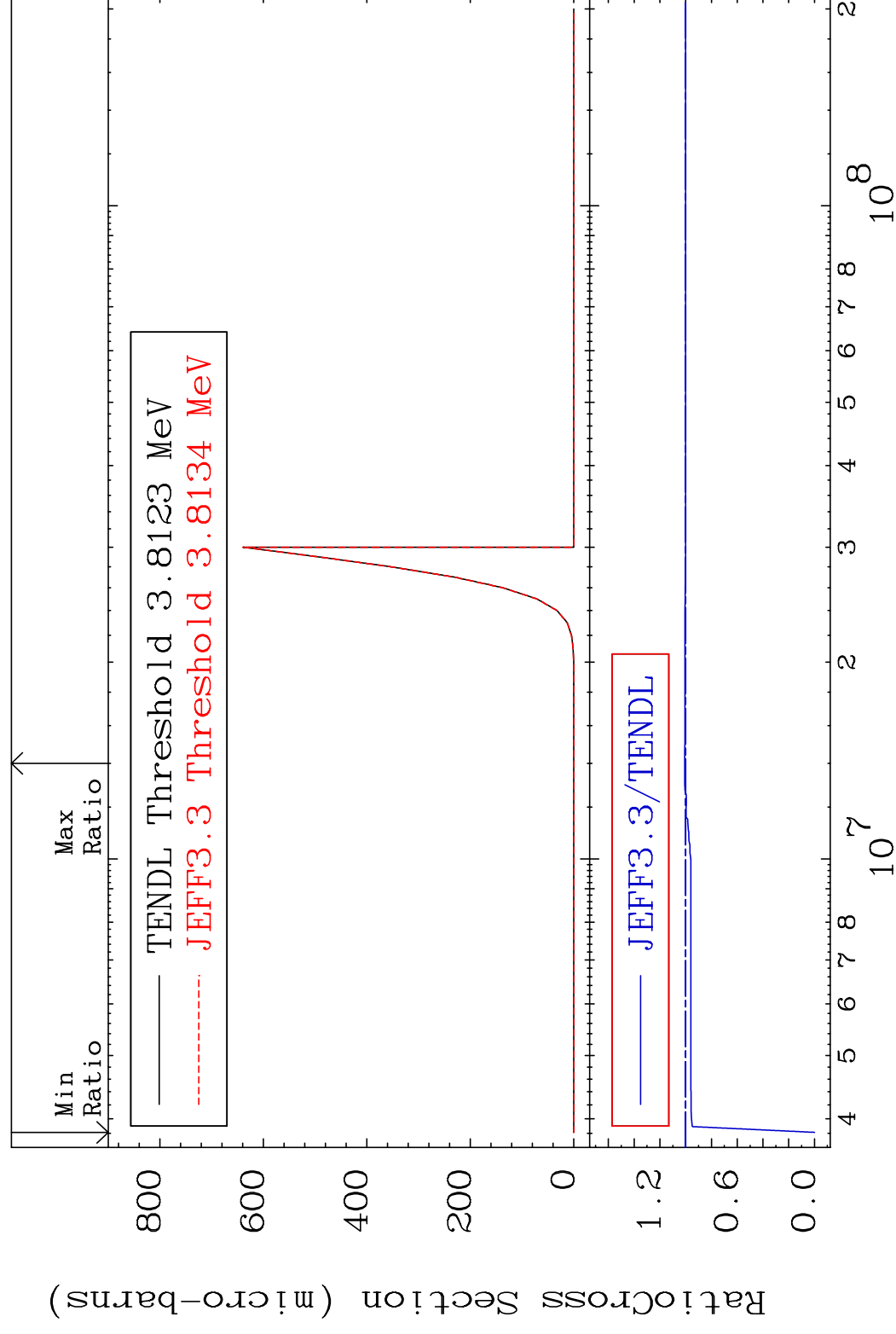
Incident Energy (eV)

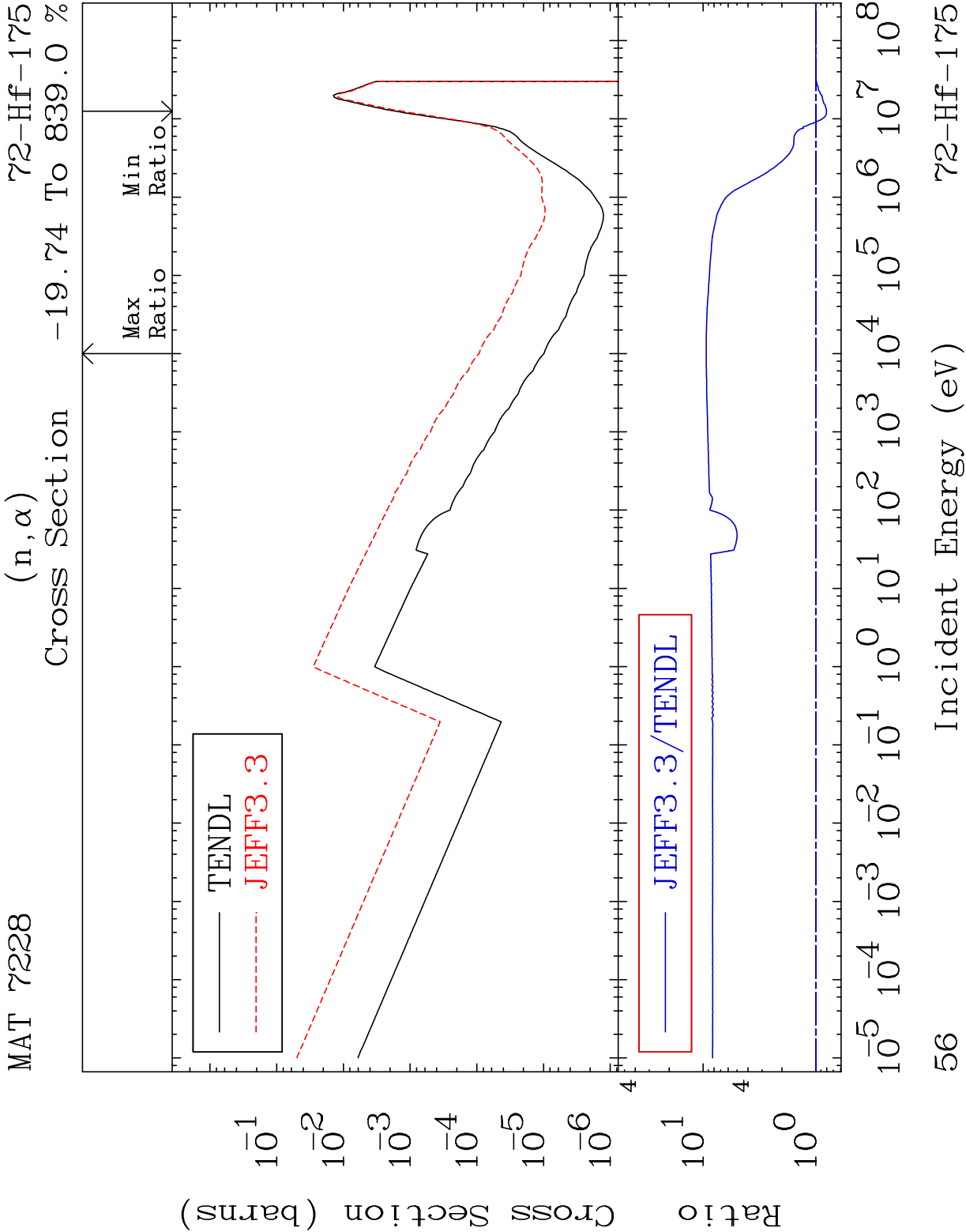
72-Hf-175

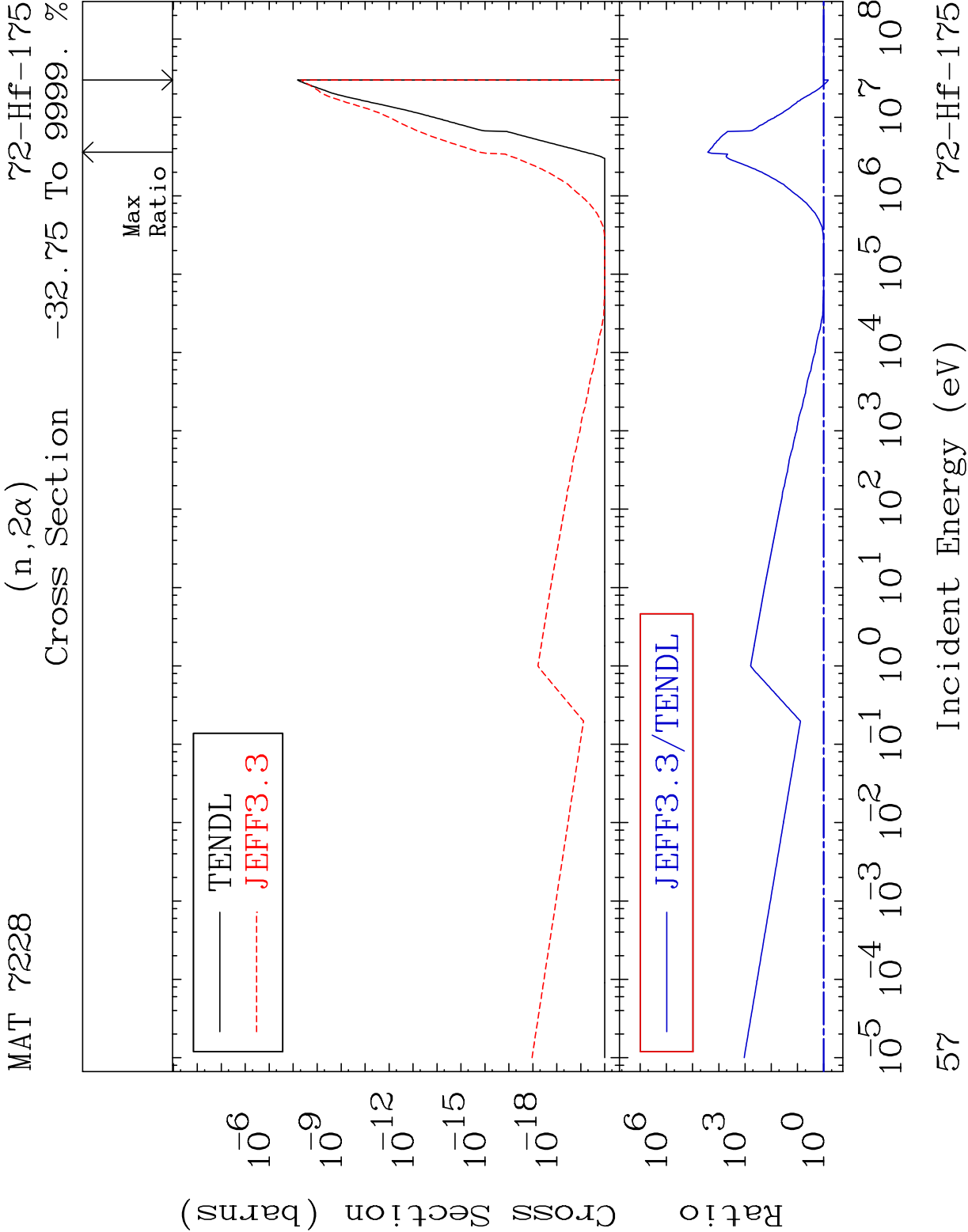


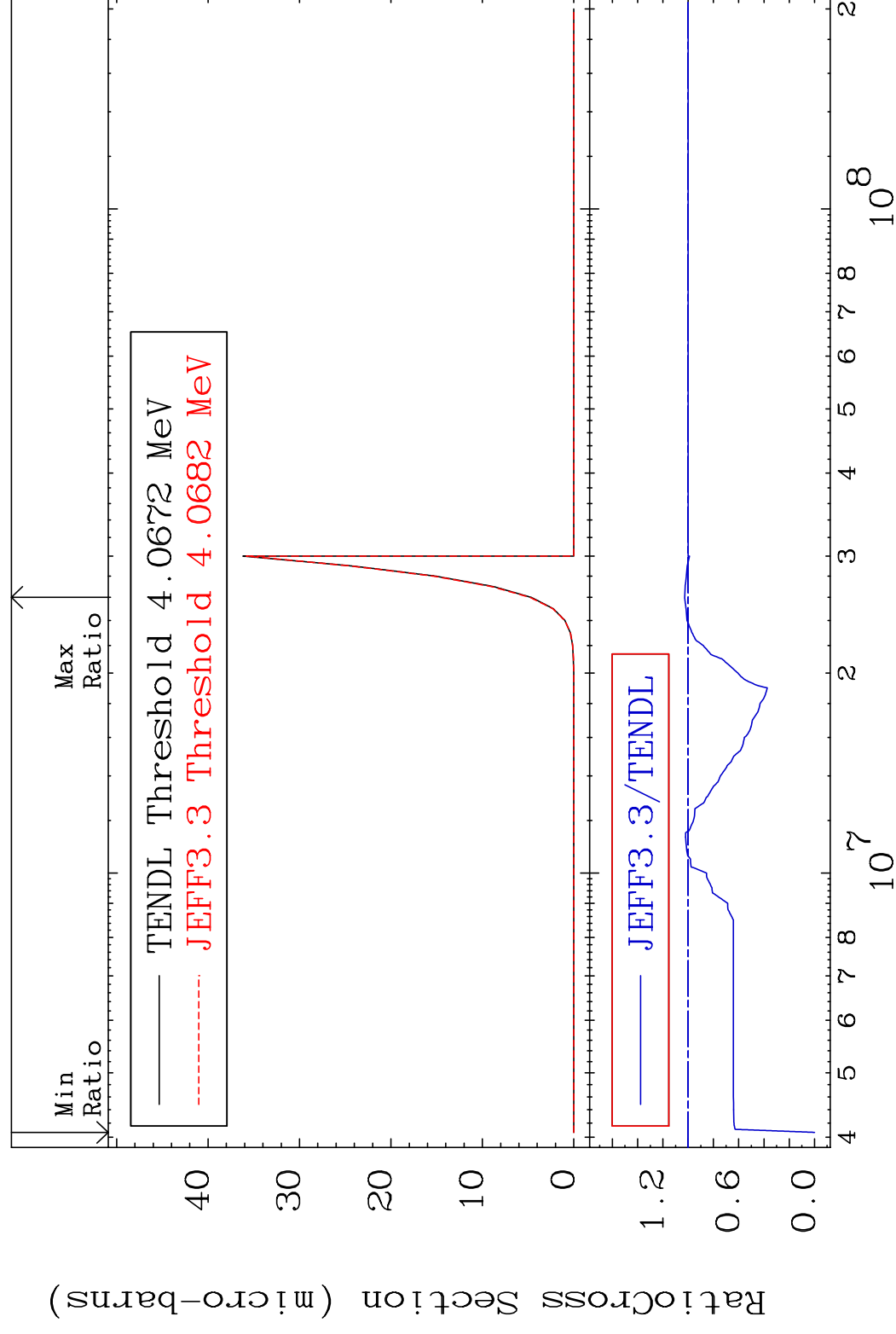


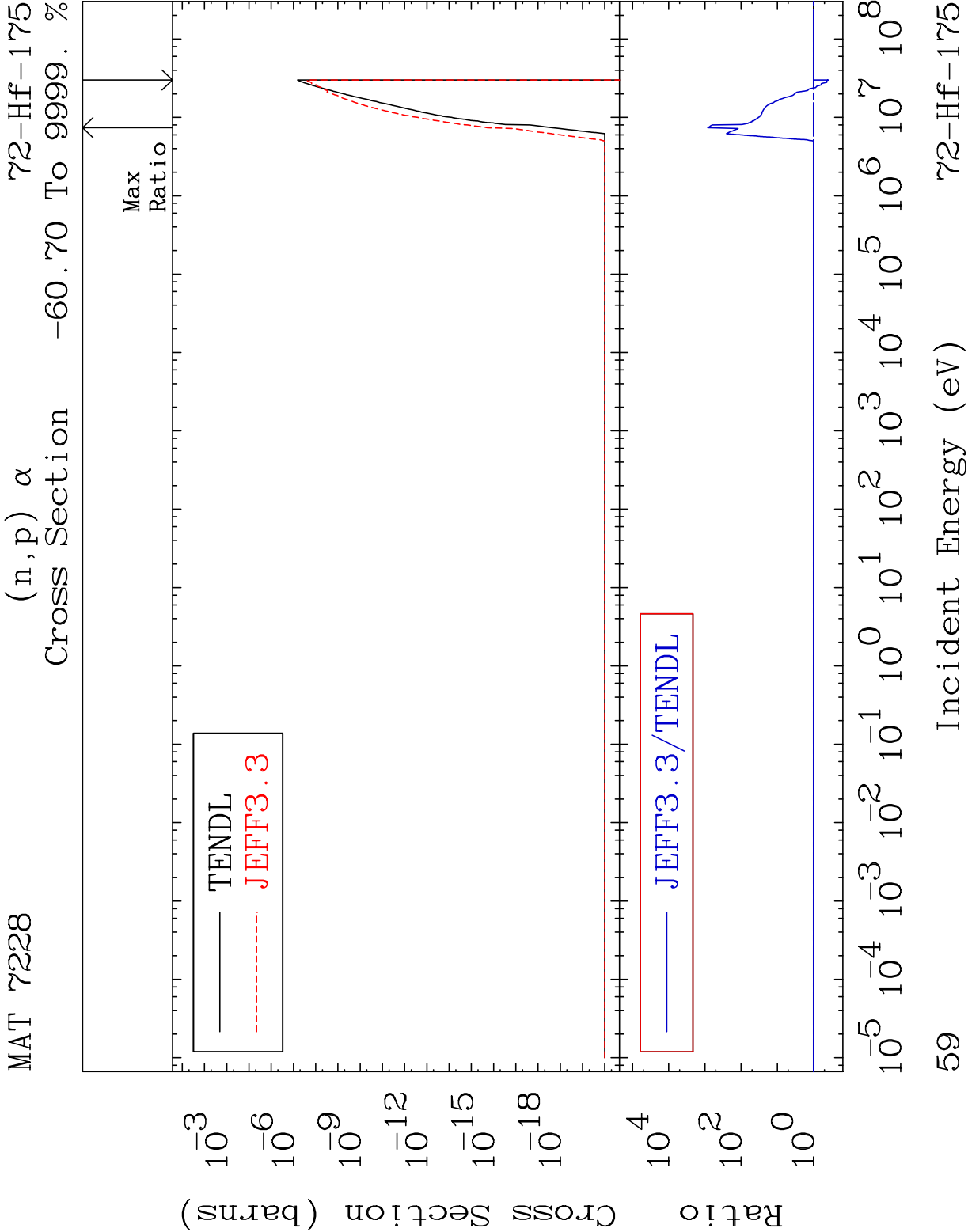


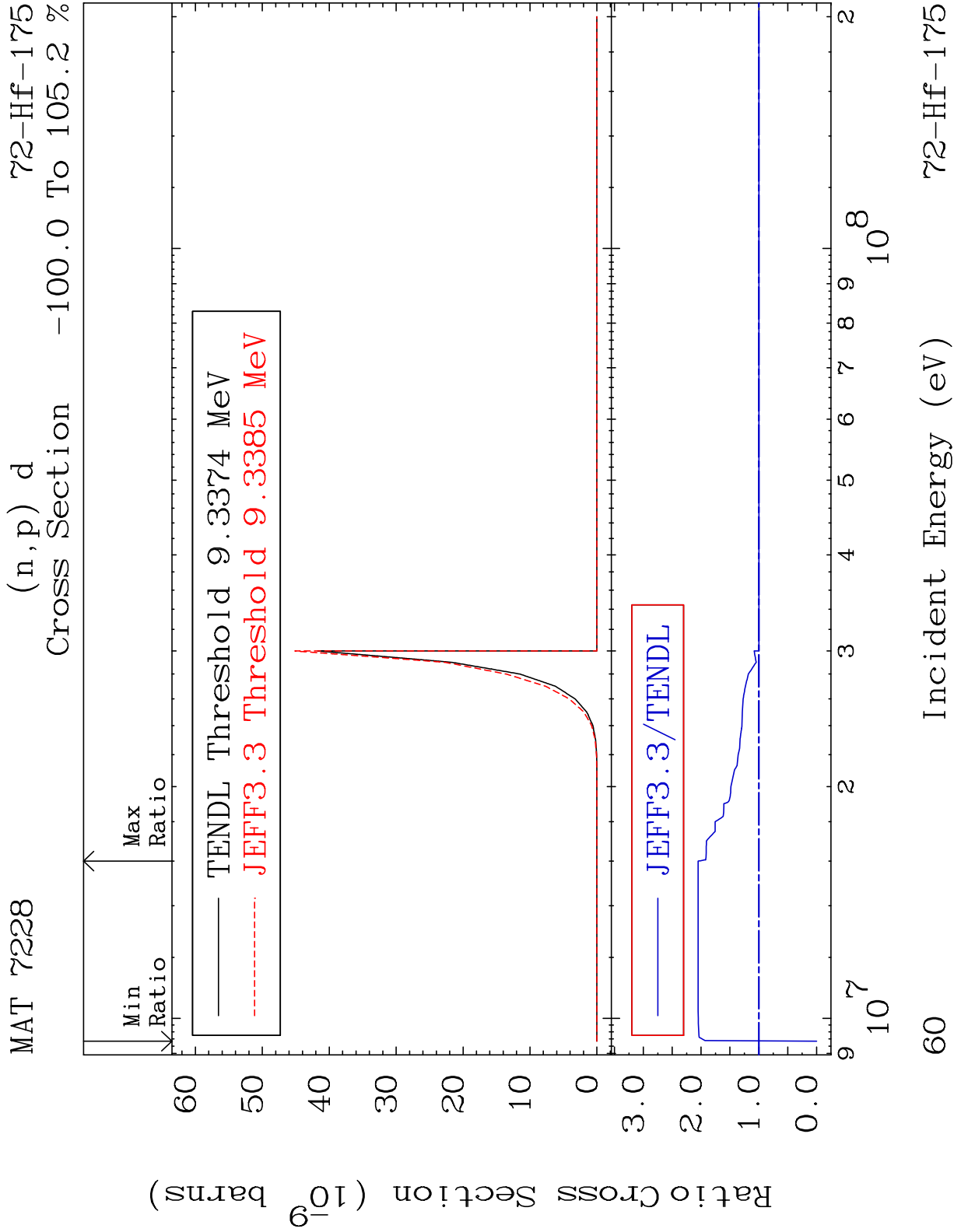


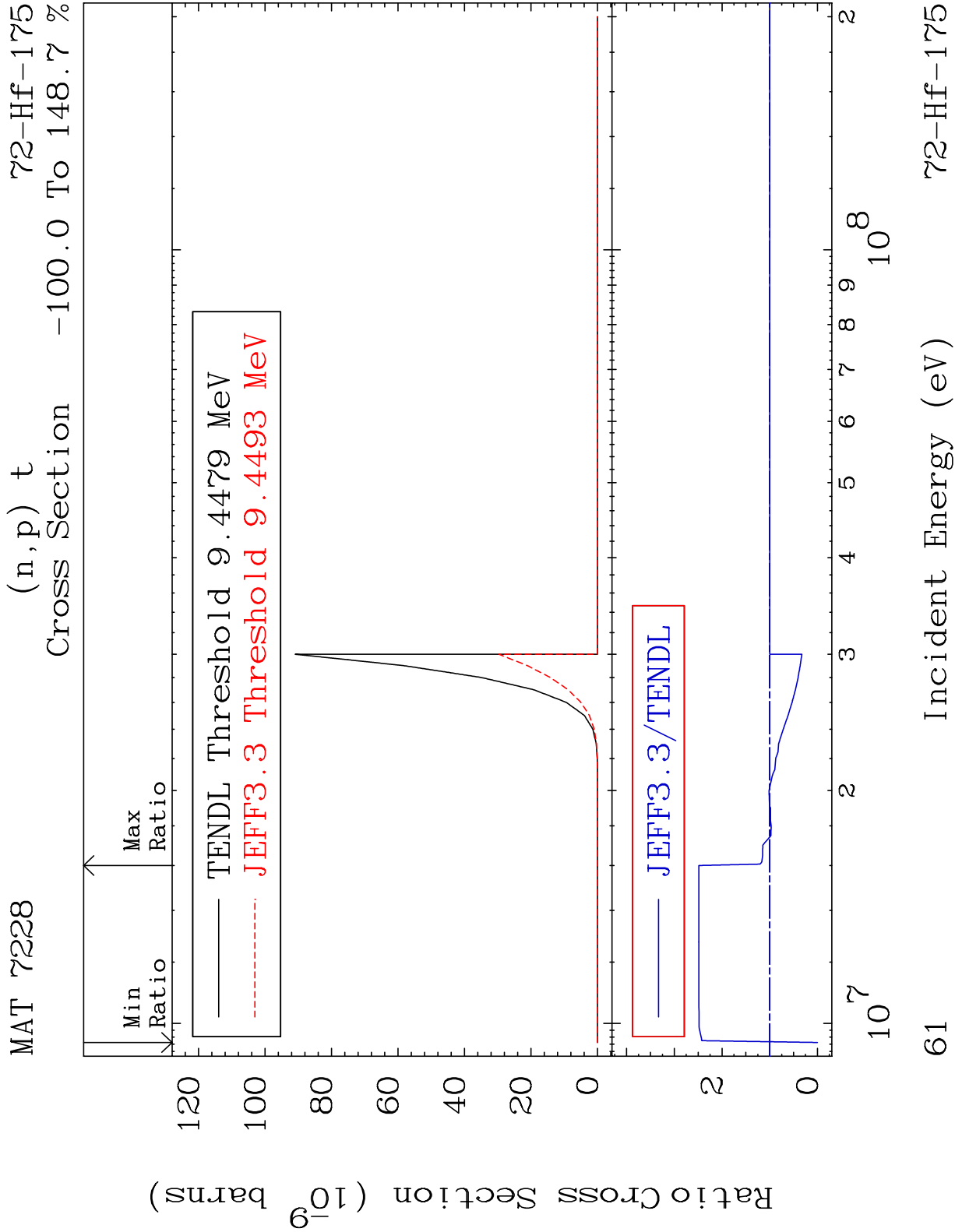


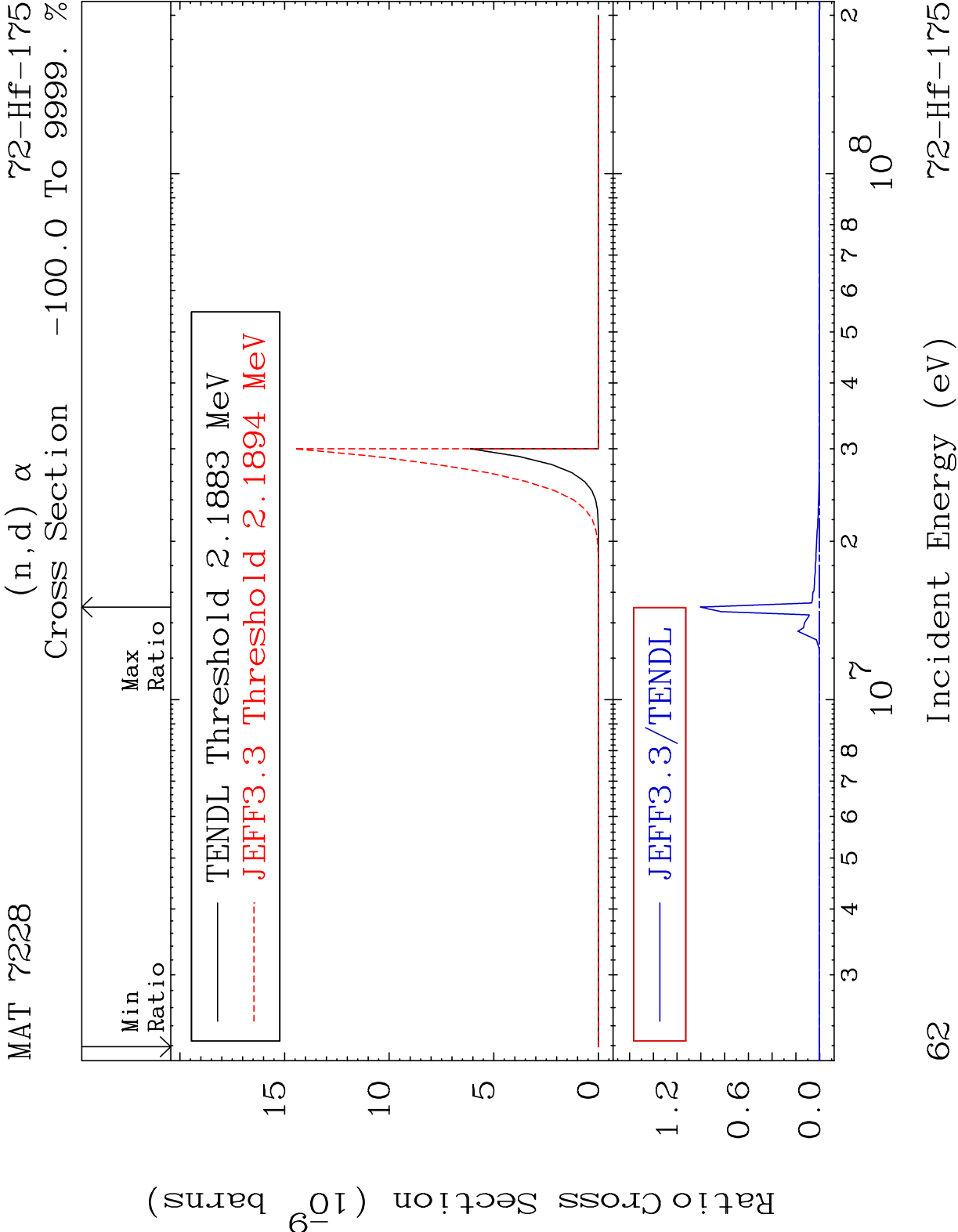


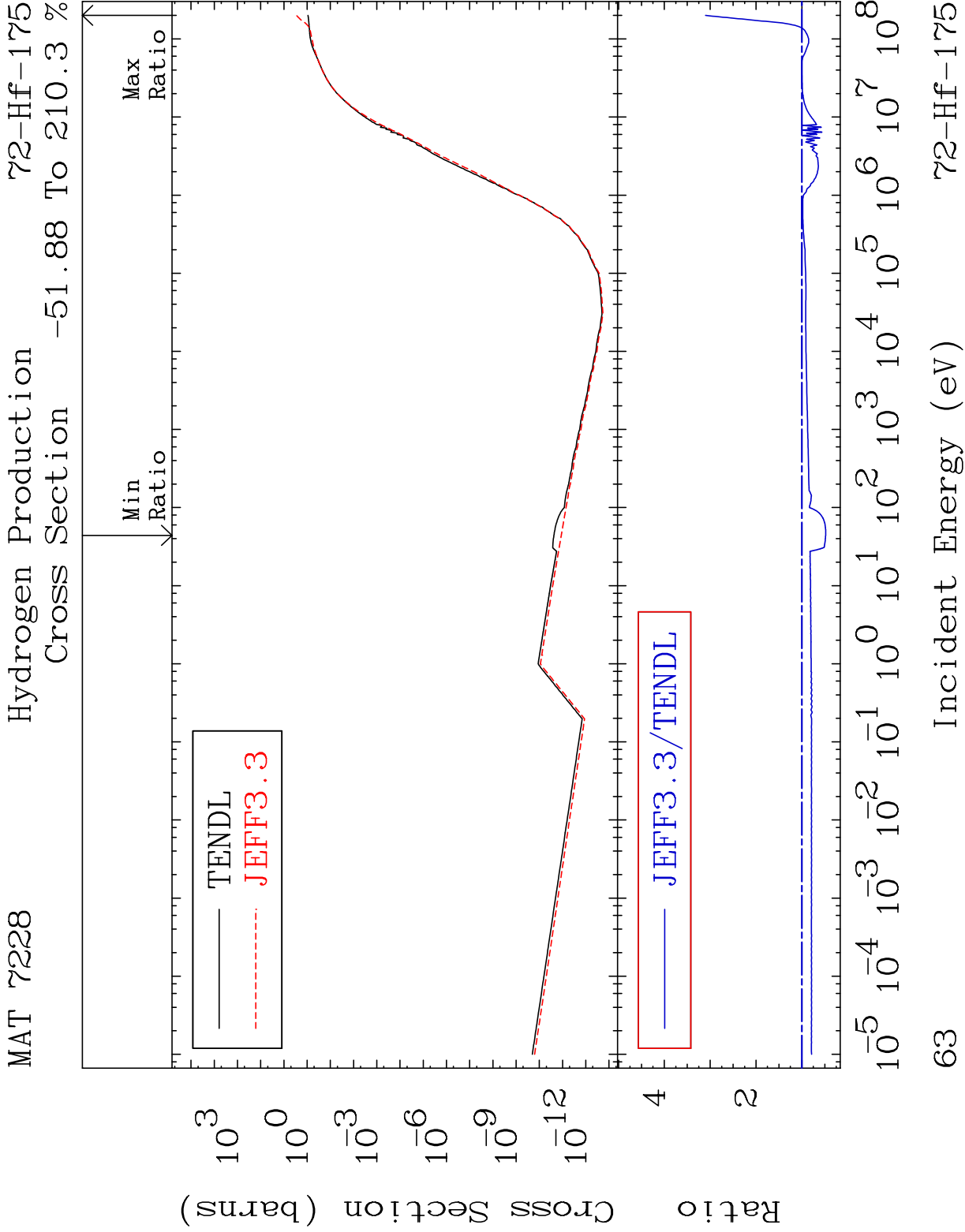


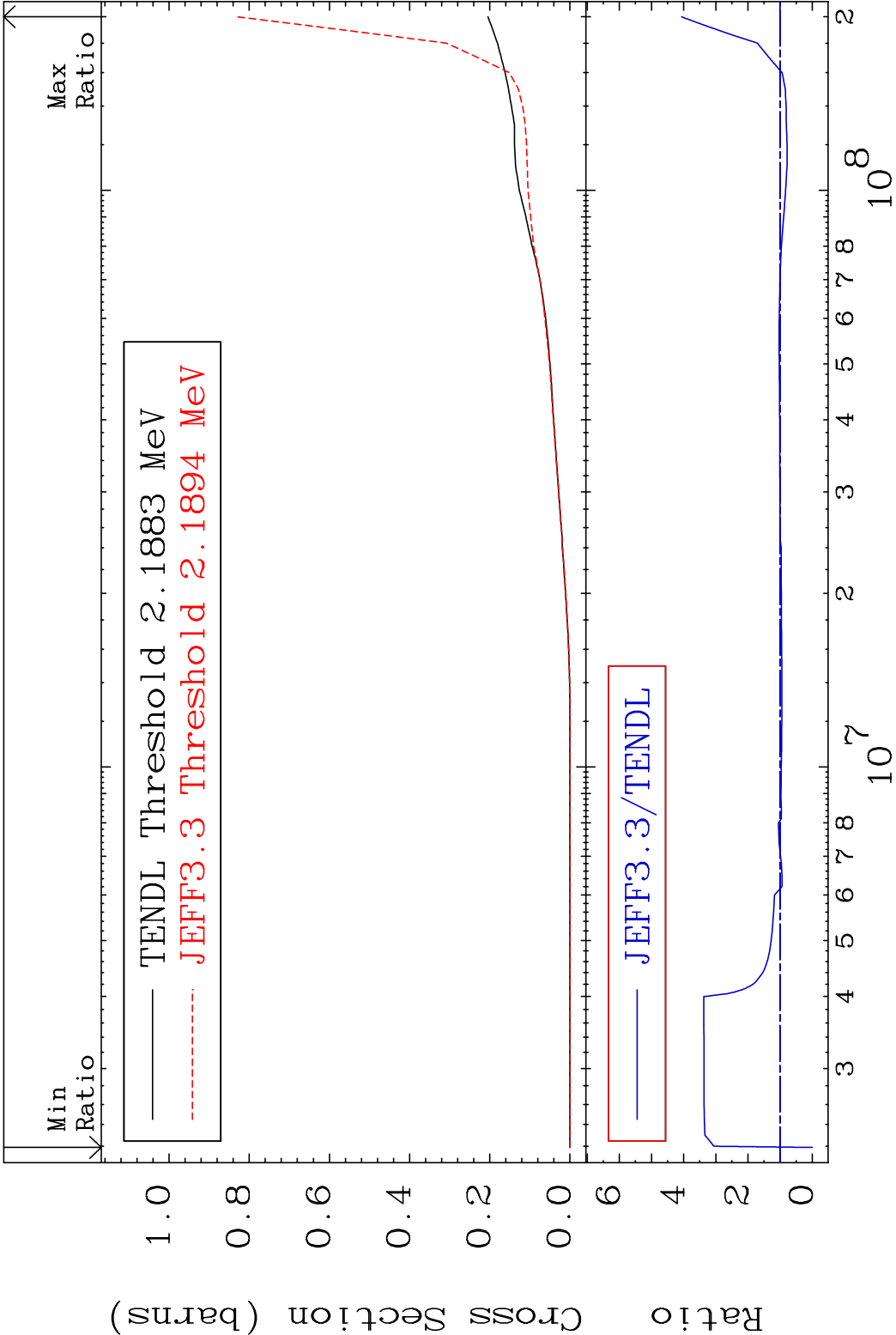


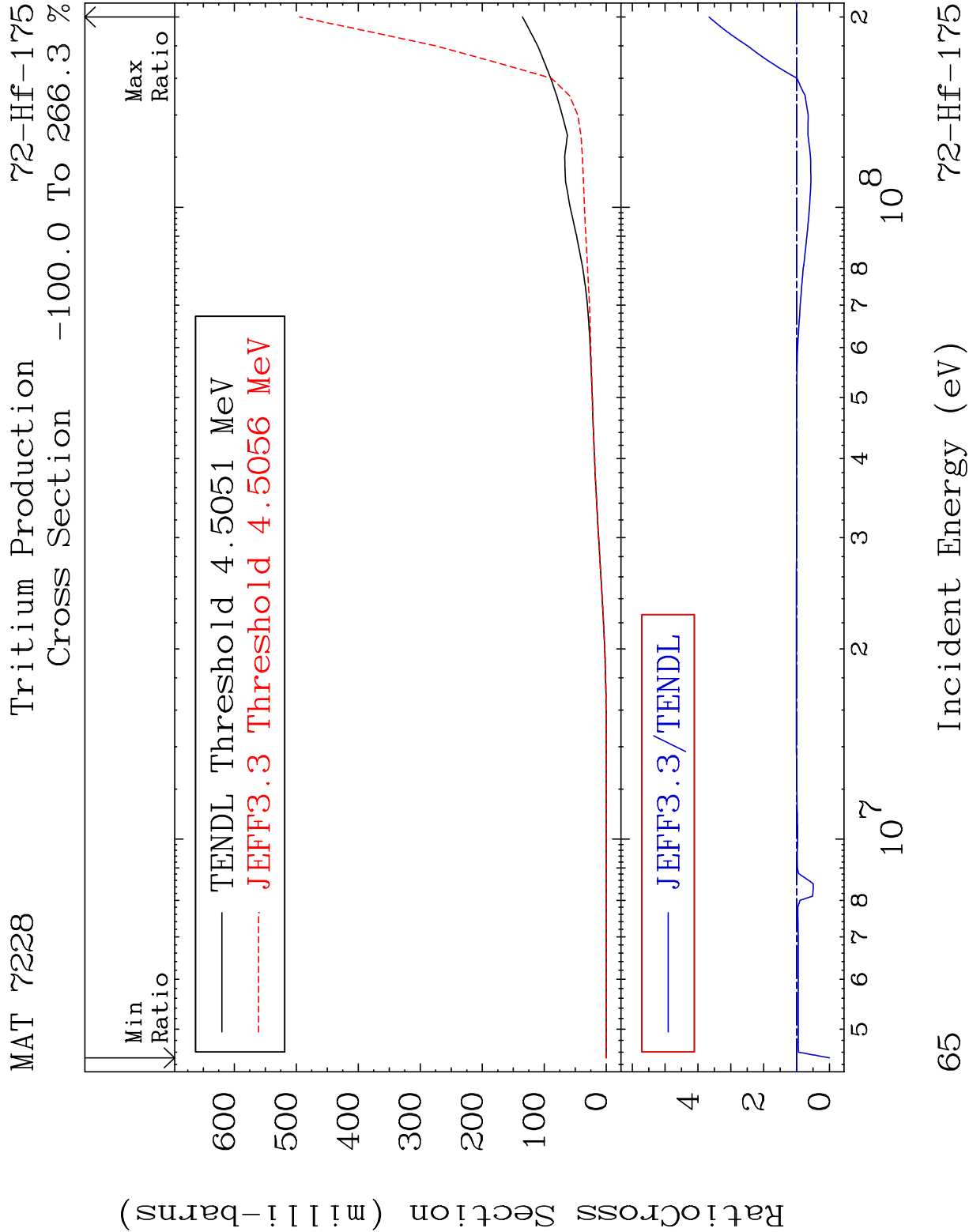


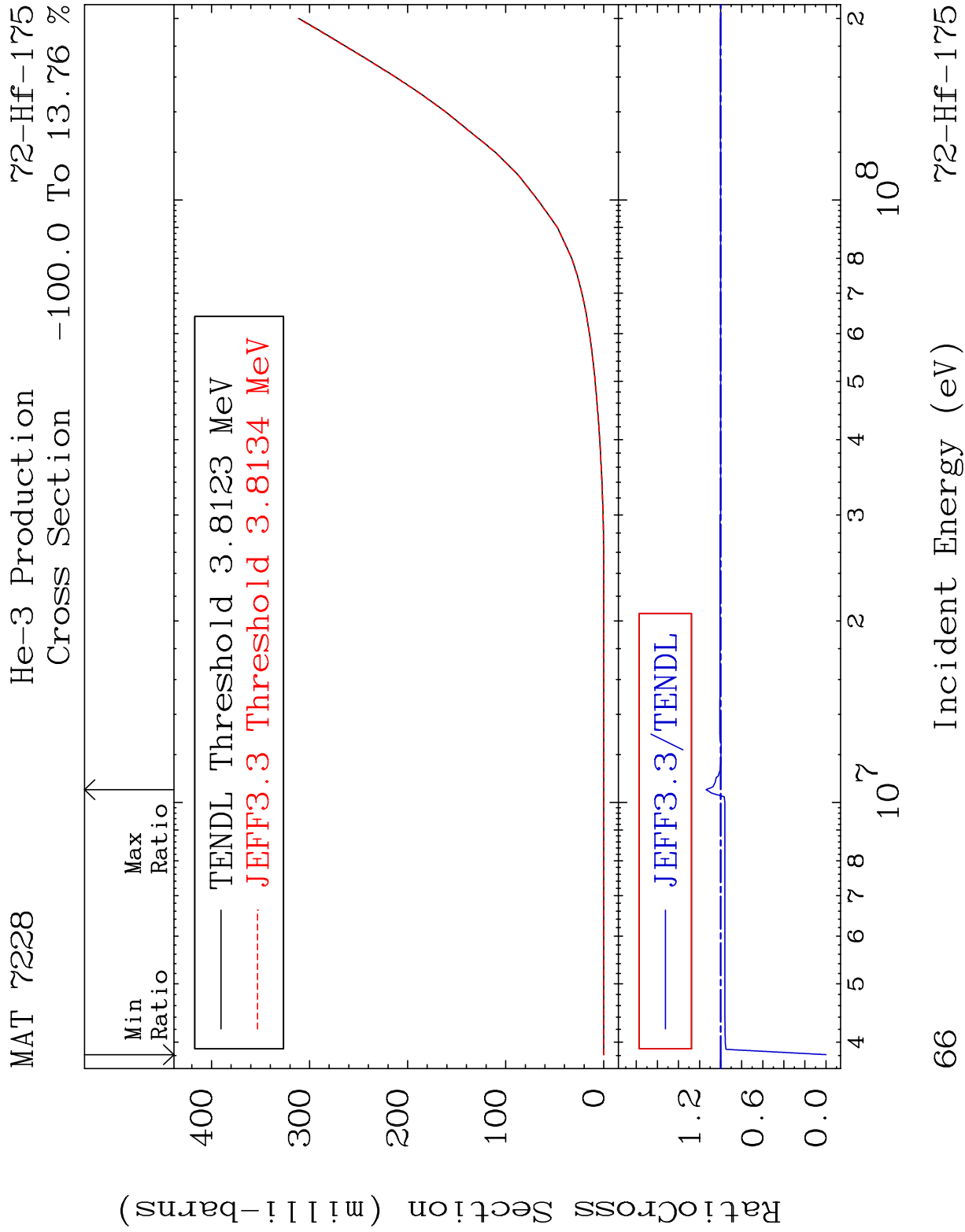


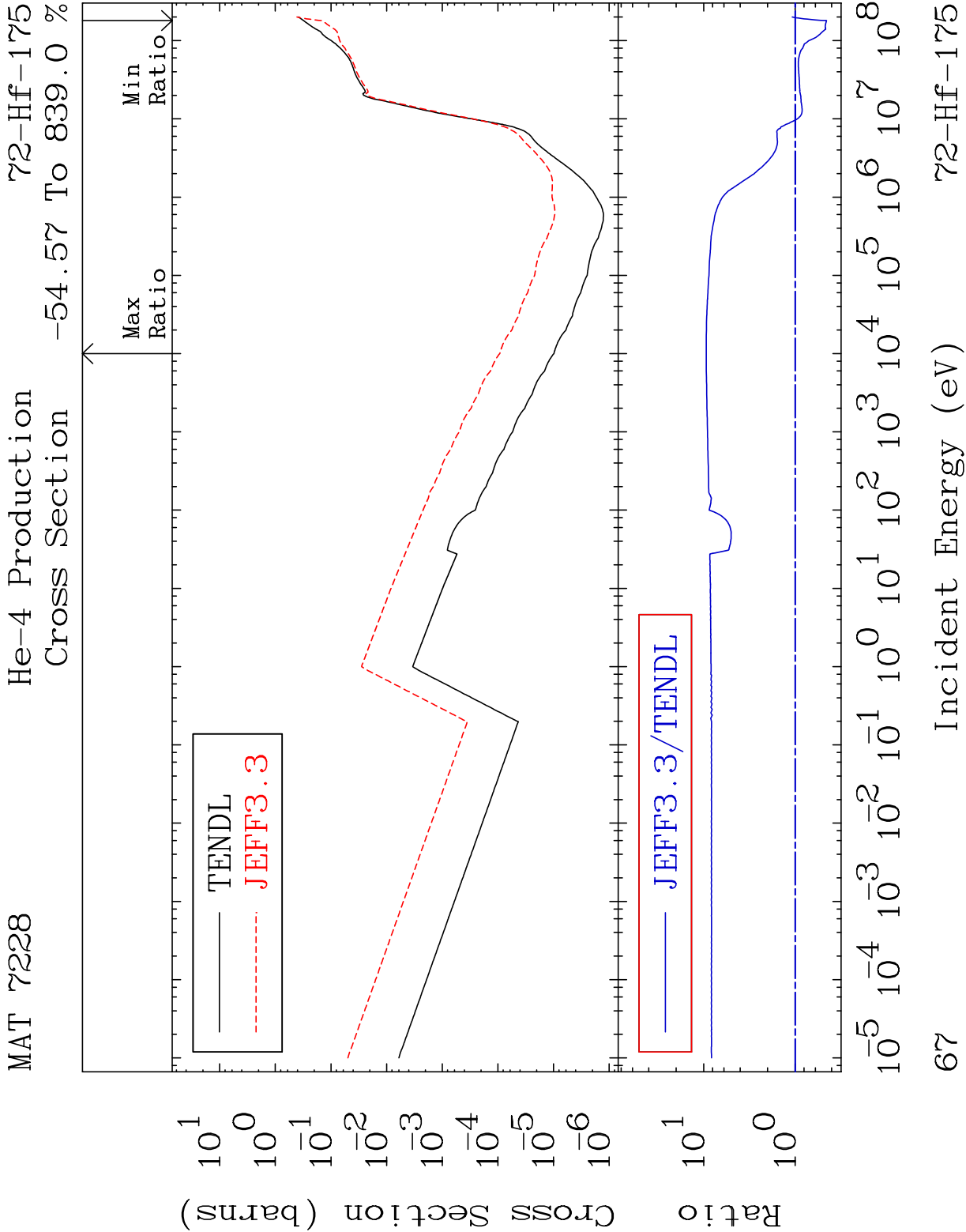




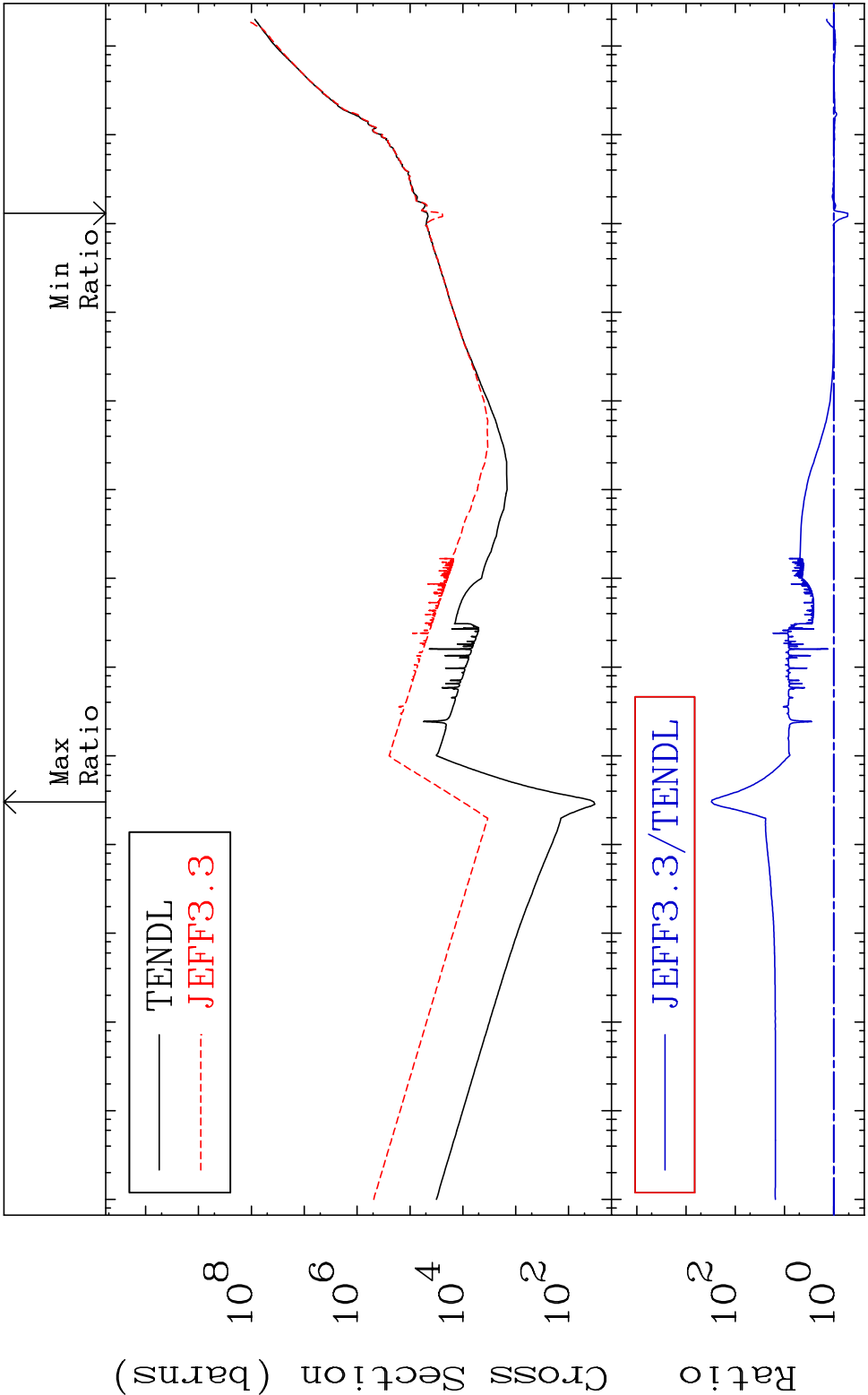




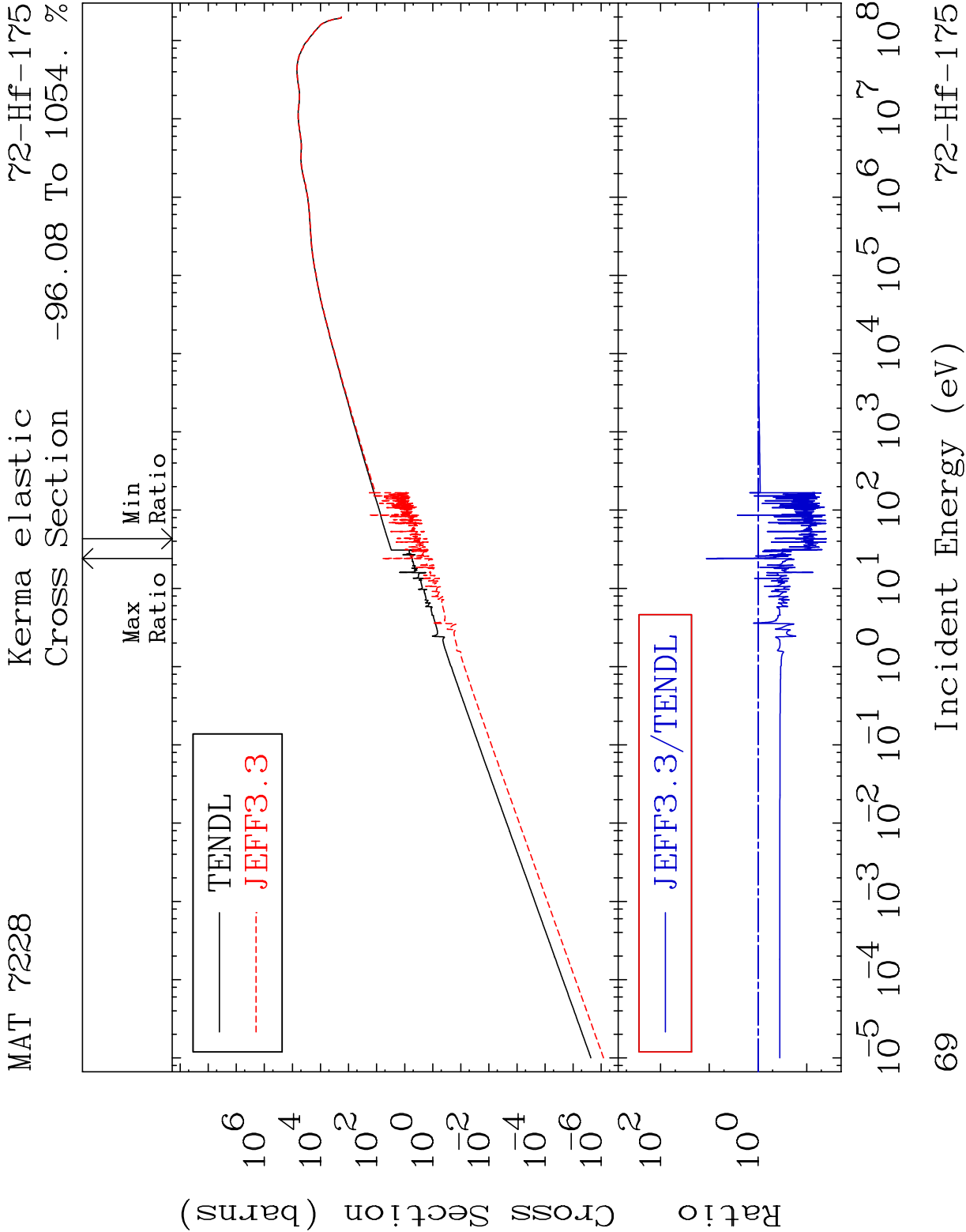




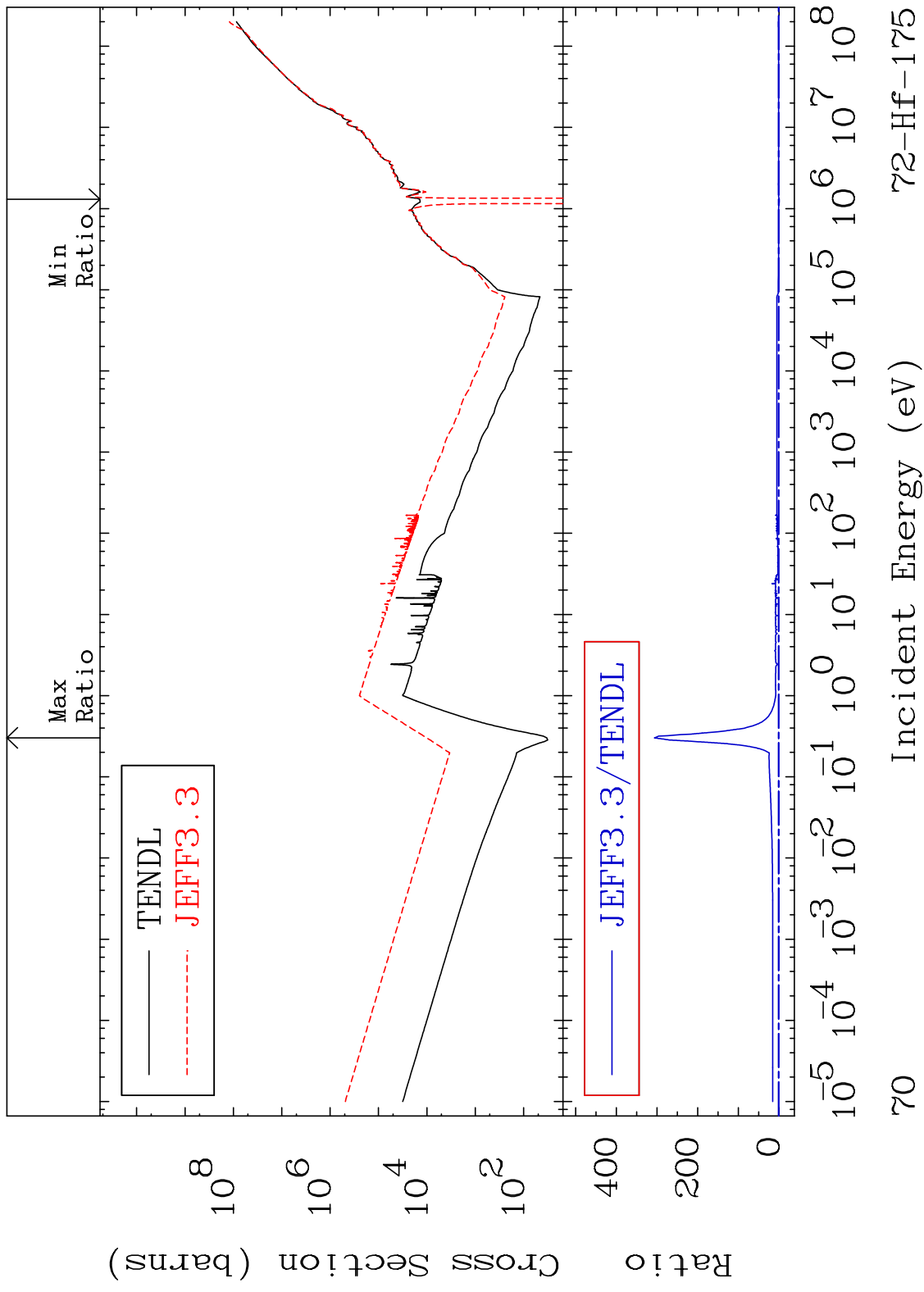
MAT 7228 Kerma total (eV-barns) 72-Hf-175
 Cross Section -47.86 To 9999. %



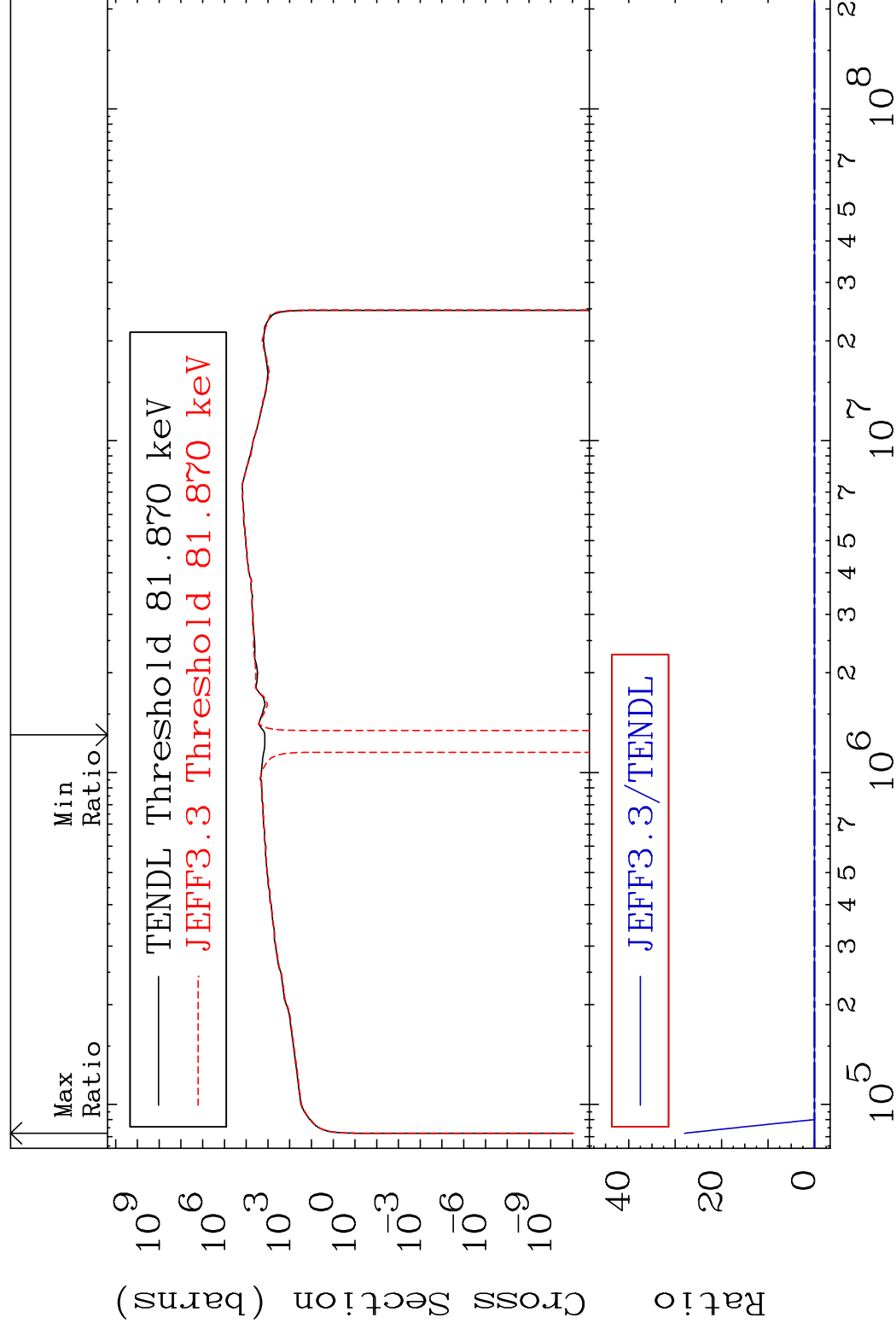
68 Incident Energy (eV) 72-Hf-175



MAT 7228	Kerma non-elastic (all but mt2)	72-Hf-175
	Cross Section	-157.5 To 9999. %

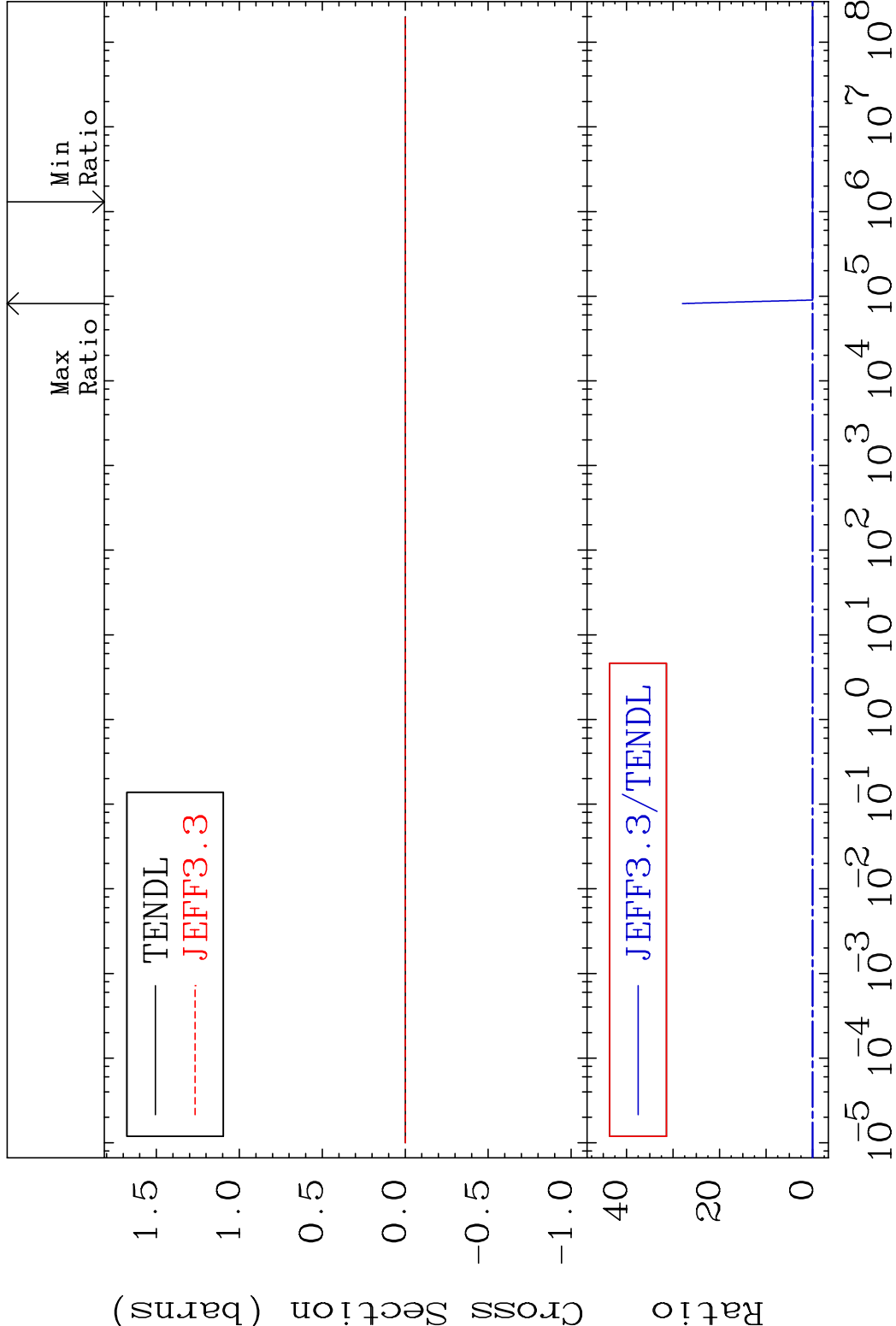


MAT 7228	Kerma inelastic (mt51-91)	72-Hf-175
	Cross Section	-158.4 To 9999. %

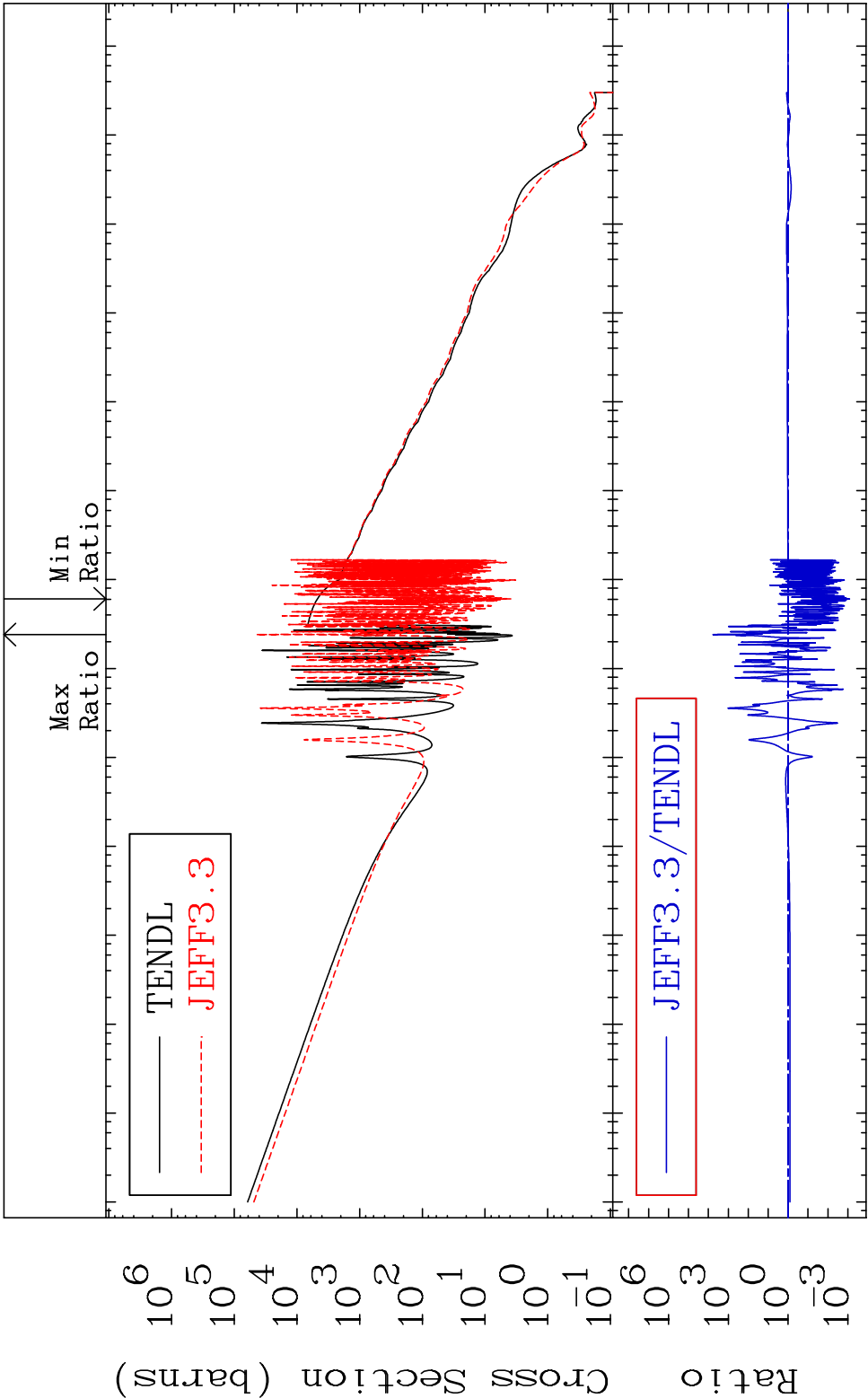


71	Incident Energy (eV)	72-Hf-175

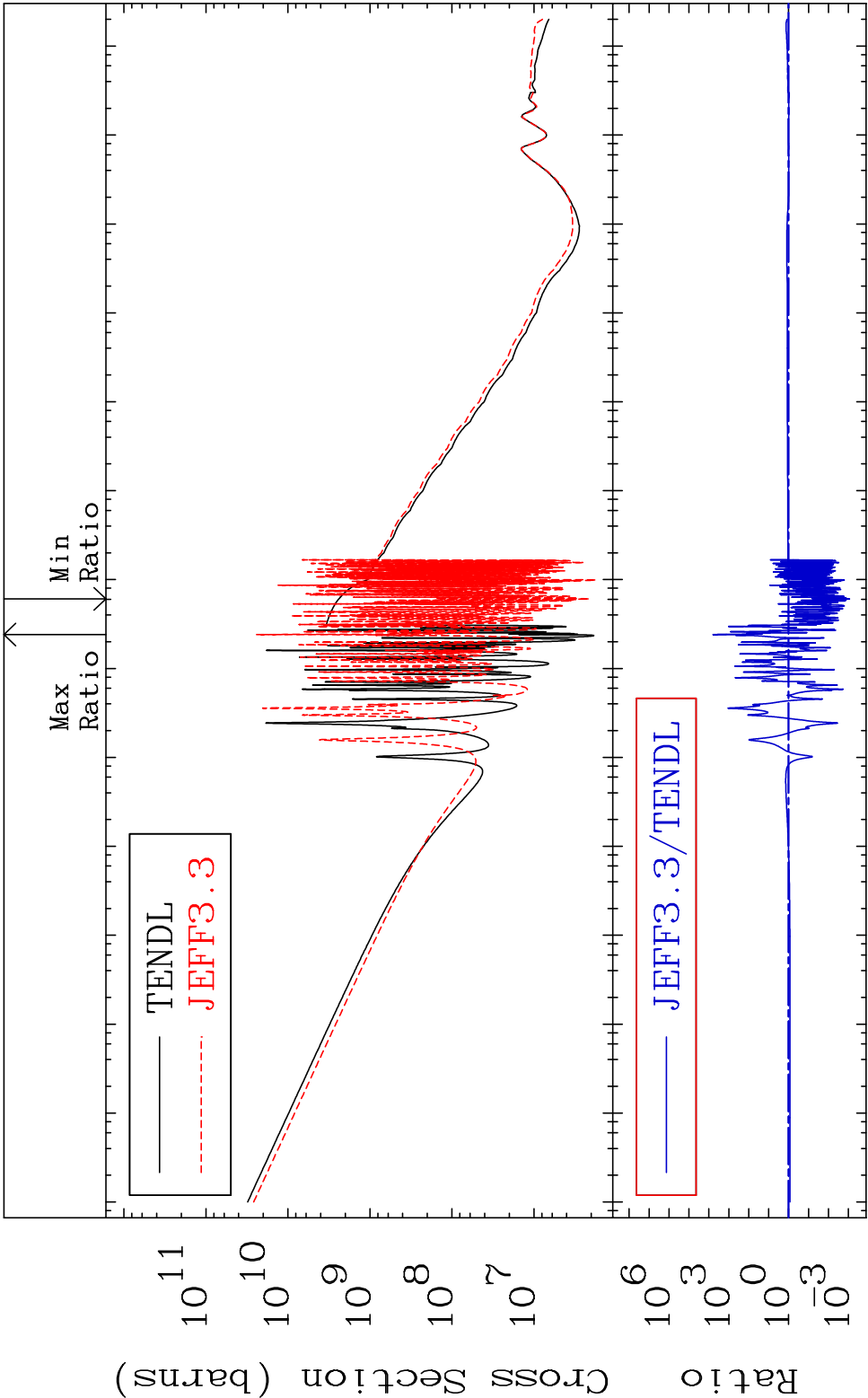
MAT 7228Kerma fission (mt18 or mt19-20-21-38)72-Hf-175
Cross Section -158.4 To 9999. %



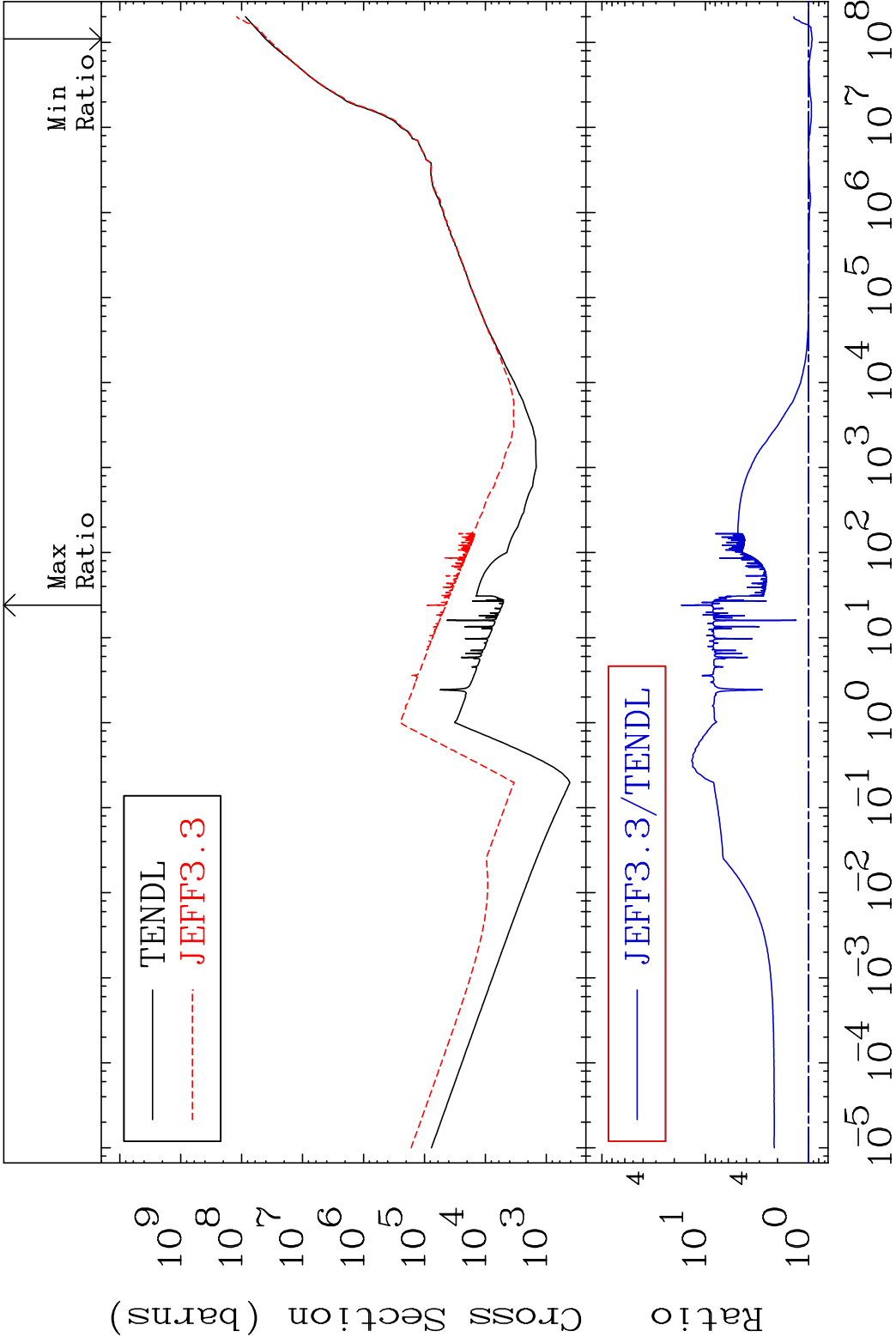
MAT 7228 Kerma capture (mt102) 72-Hf-175
Cross Section -99.92 To 9999. %



MAT 7228 Total photon (eV-barns) 72-Hf-175
 Cross Section -99.91 To 9999. %

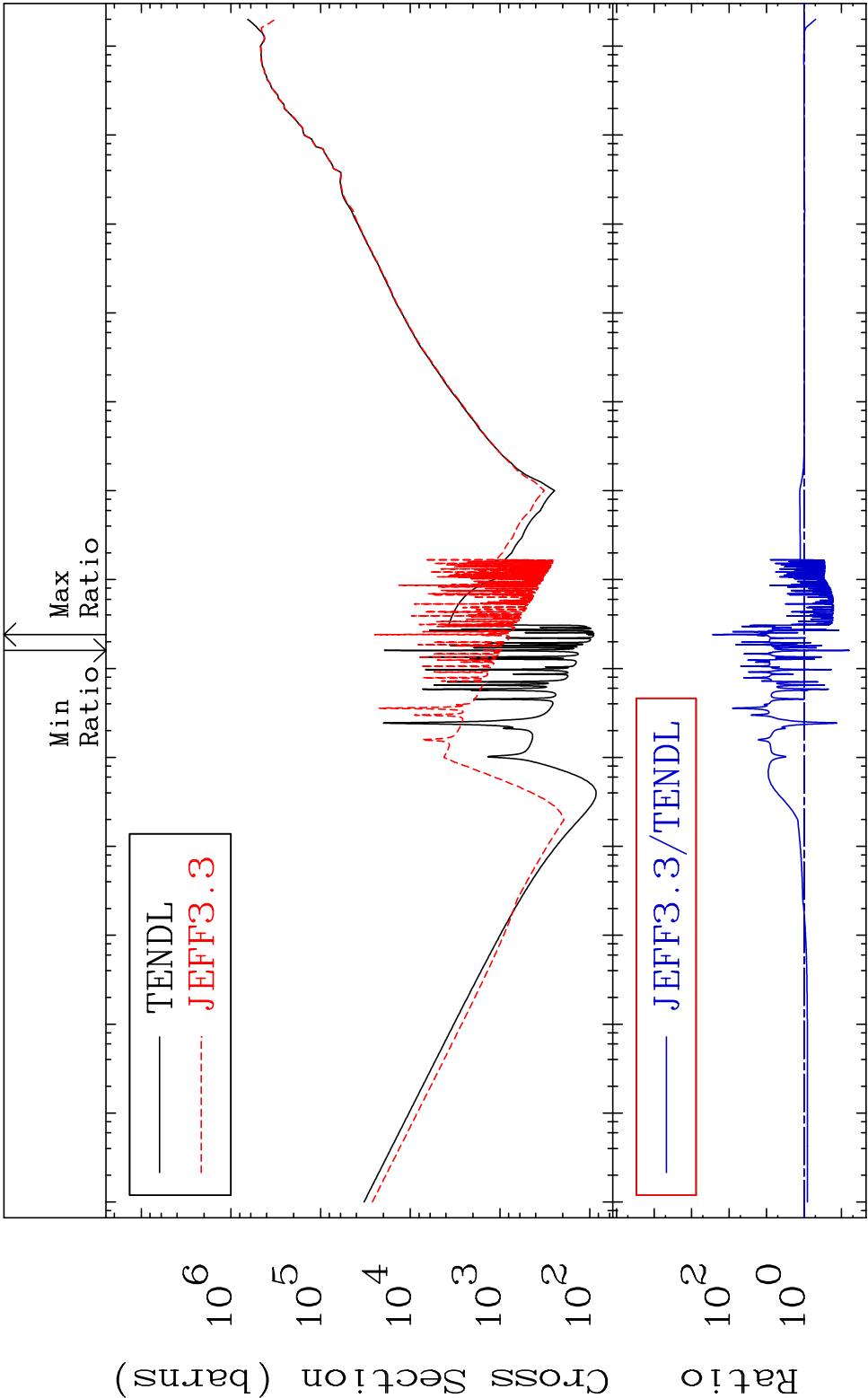


MAT 7228 Total kinematic kerma (high limit) 72-Hf-175
Cross Section -7.632 To 1598. %



75 Incident Energy (eV) 72-Hf-175

MAT 7228 Dpa total (eV-barns) 72-Hf-175
Cross Section -93.87 To 9999. %



76 Incident Energy (eV) 72-Hf-175

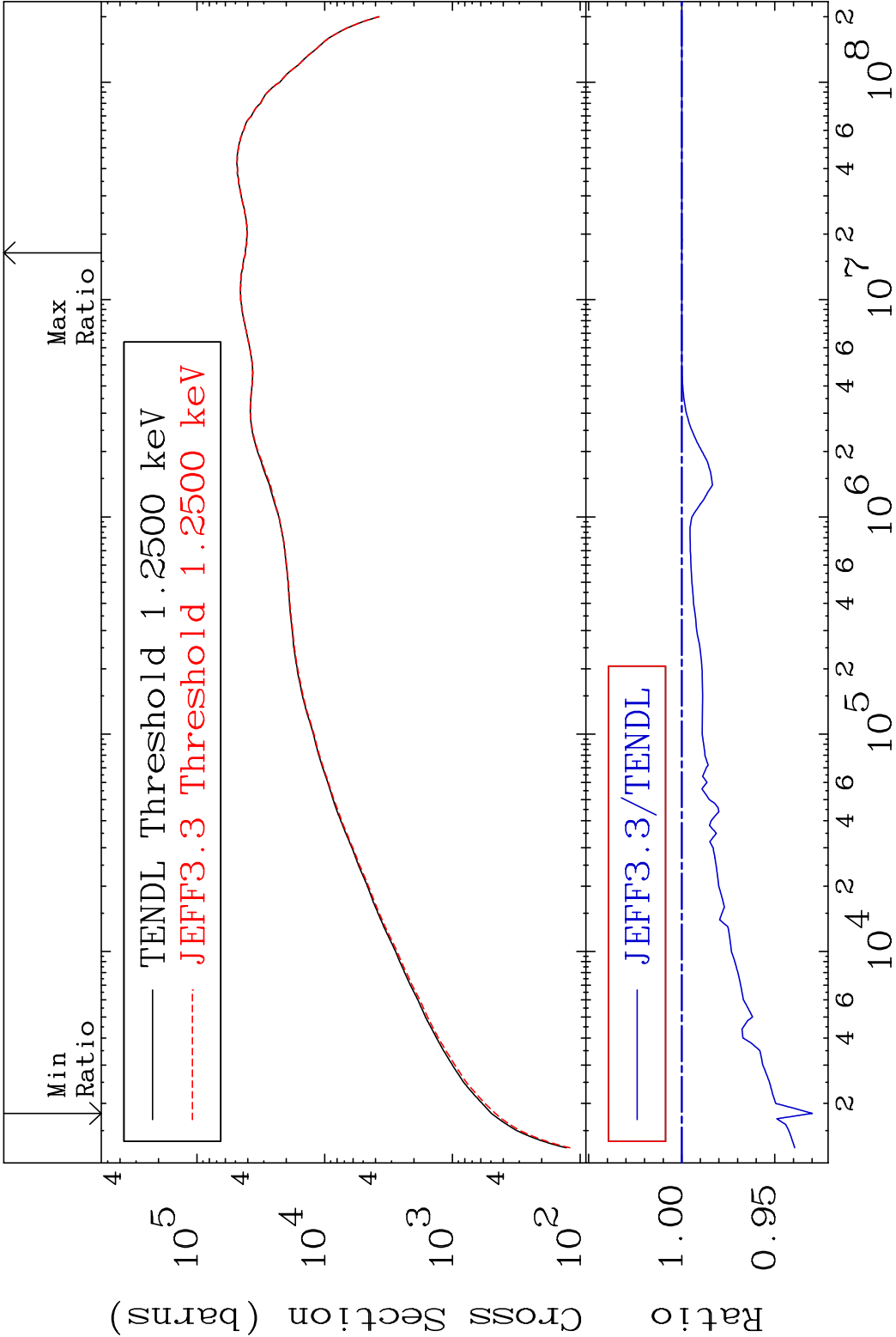
MAT 7228

Dpa elastic (mt2)

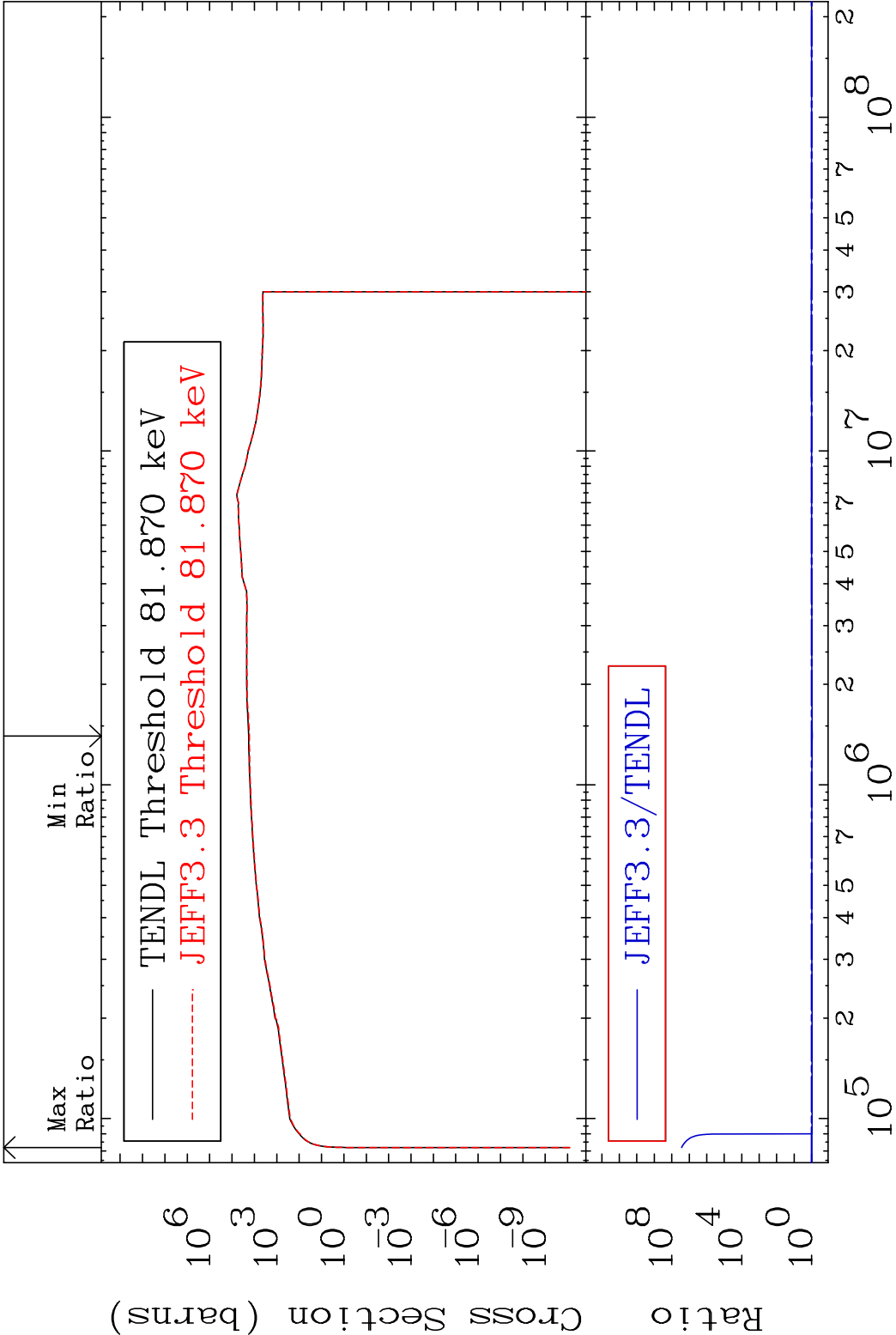
72-Hf-175

Cross Section

-7.010 To 0.012 %

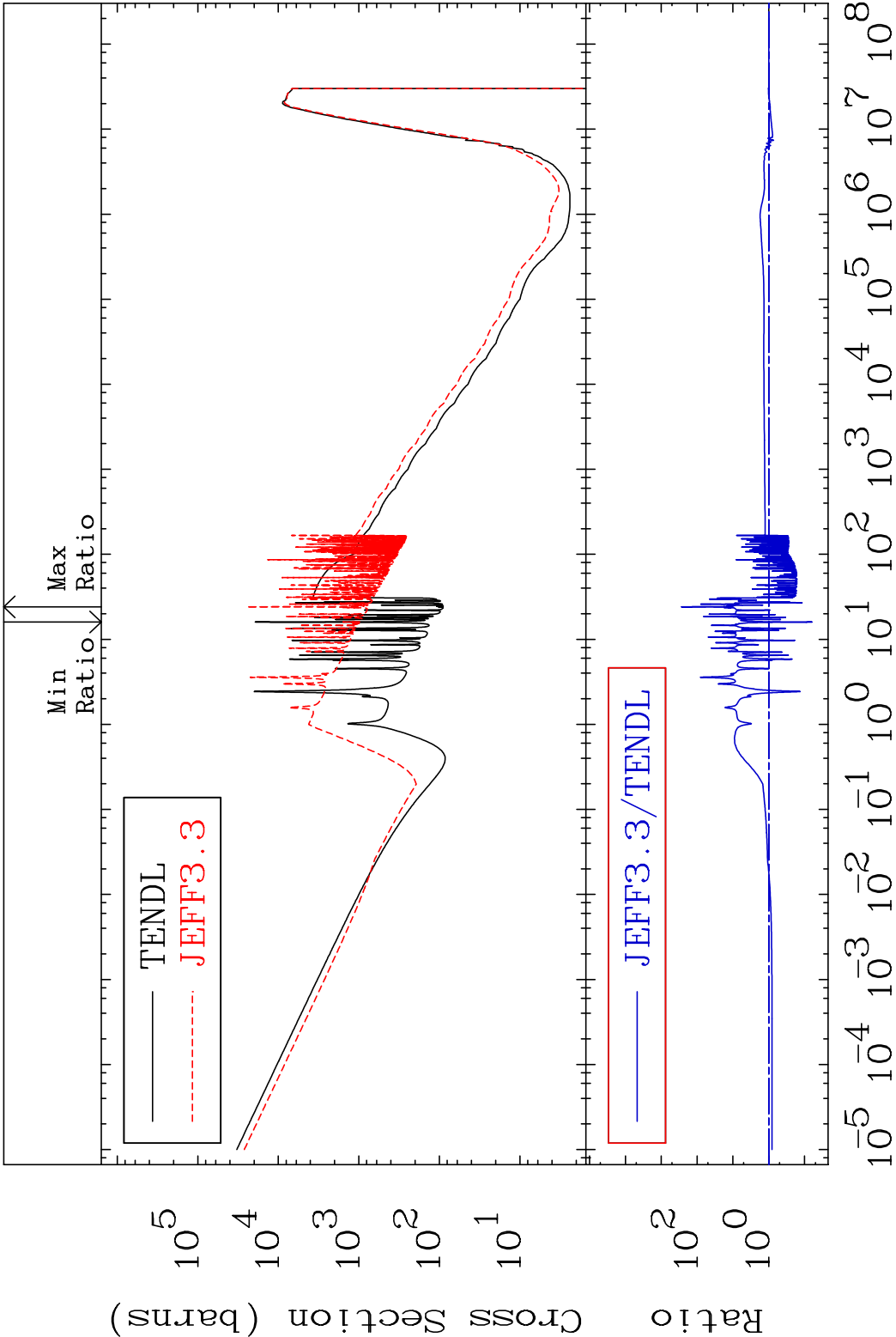


MAT 7228 Dpa inelastic (mt51-91) 72-Hf-175
Cross Section -7.851 To 9999. %



78 Incident Energy (eV) 72-Hf-175

MAT 7228 Dpa disappearance (mt102 -120) 72-Hf-175
Cross Section -93.87 To 9999. %



79 Incident Energy (eV) 72-Hf-175

