

Program Complot
(Version 2021-1)

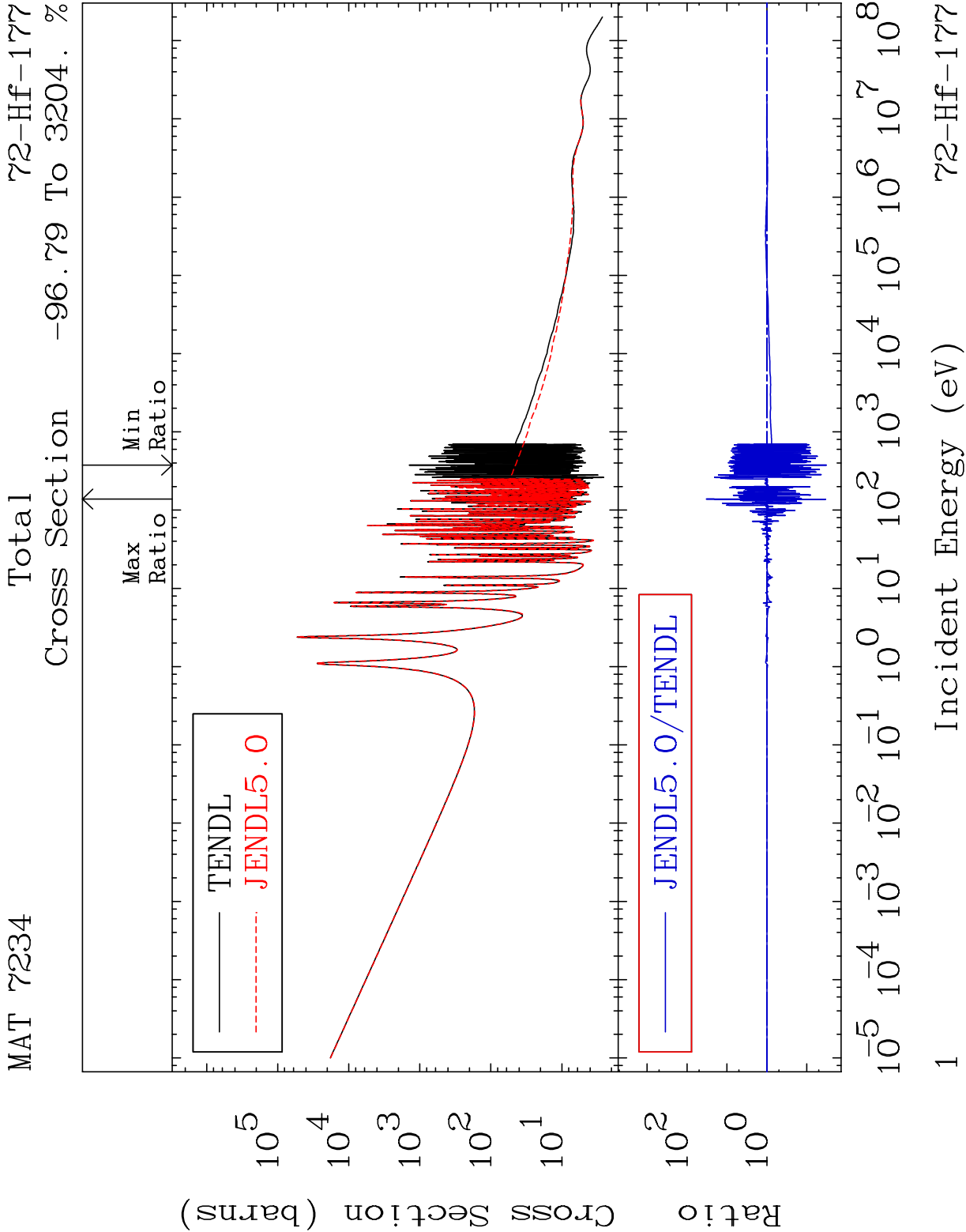
by

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Press Mouse Button to Start

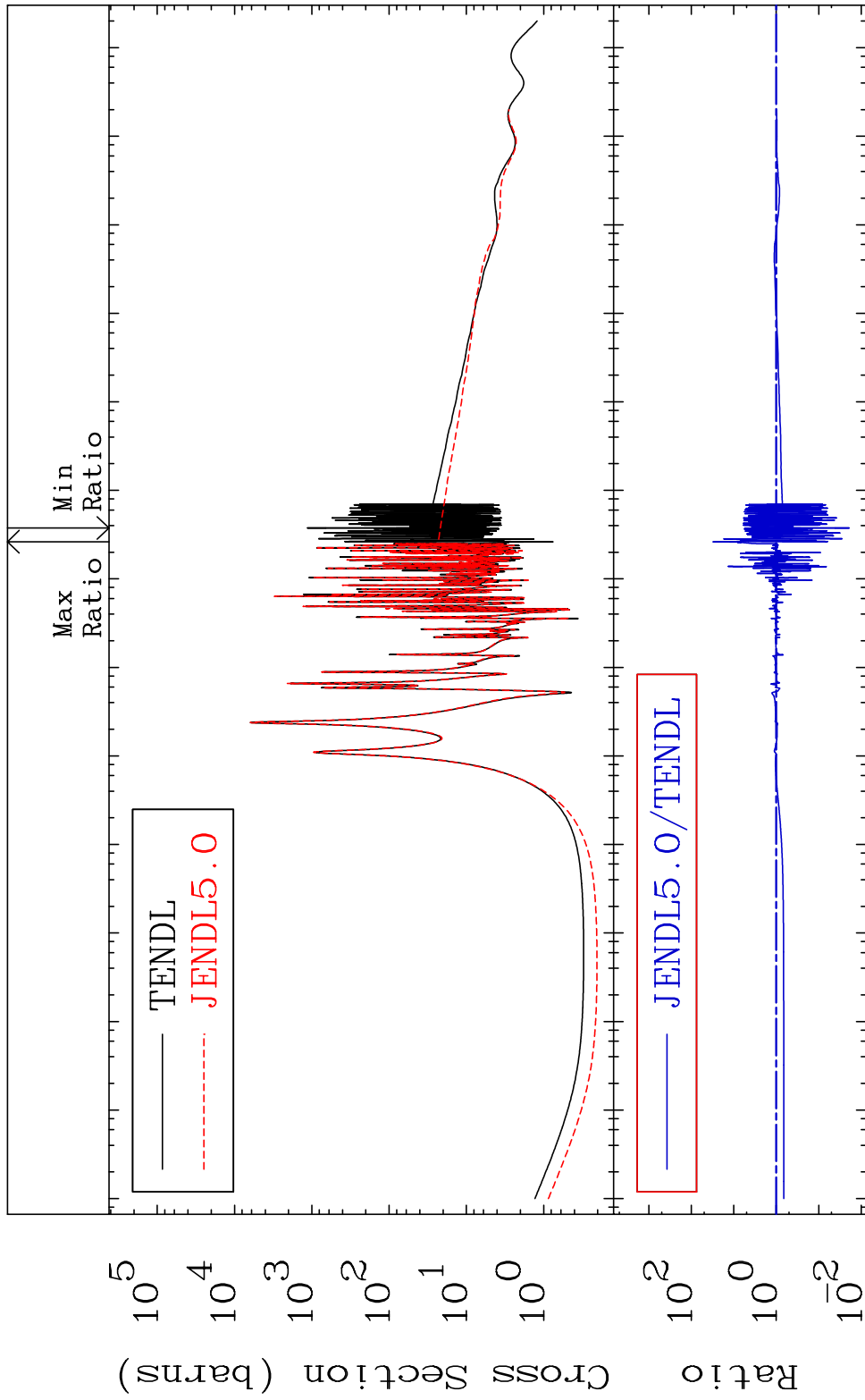


MAT 7234

Elastic

72-Hf-177

Cross Section -98.09 To 2959. %

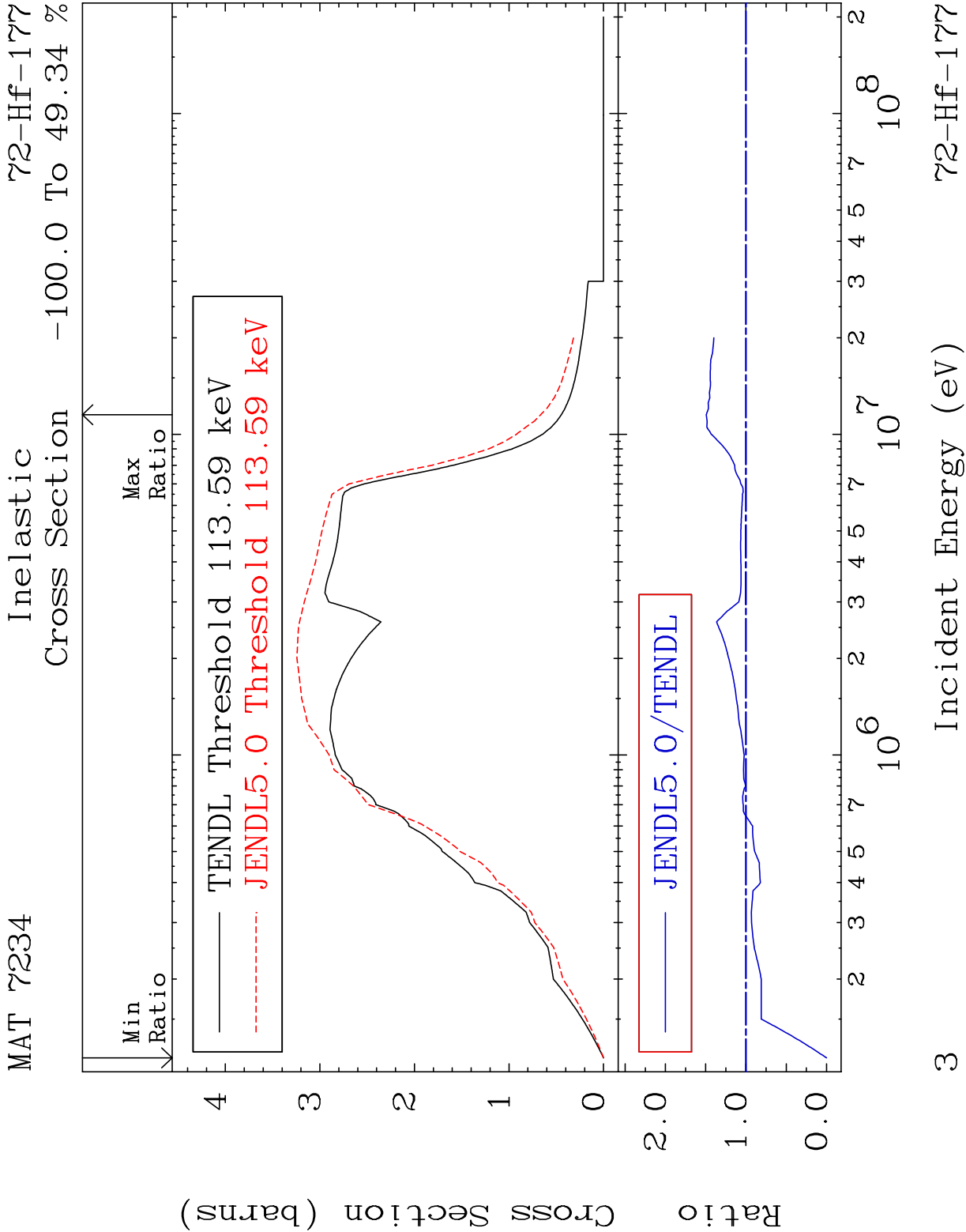


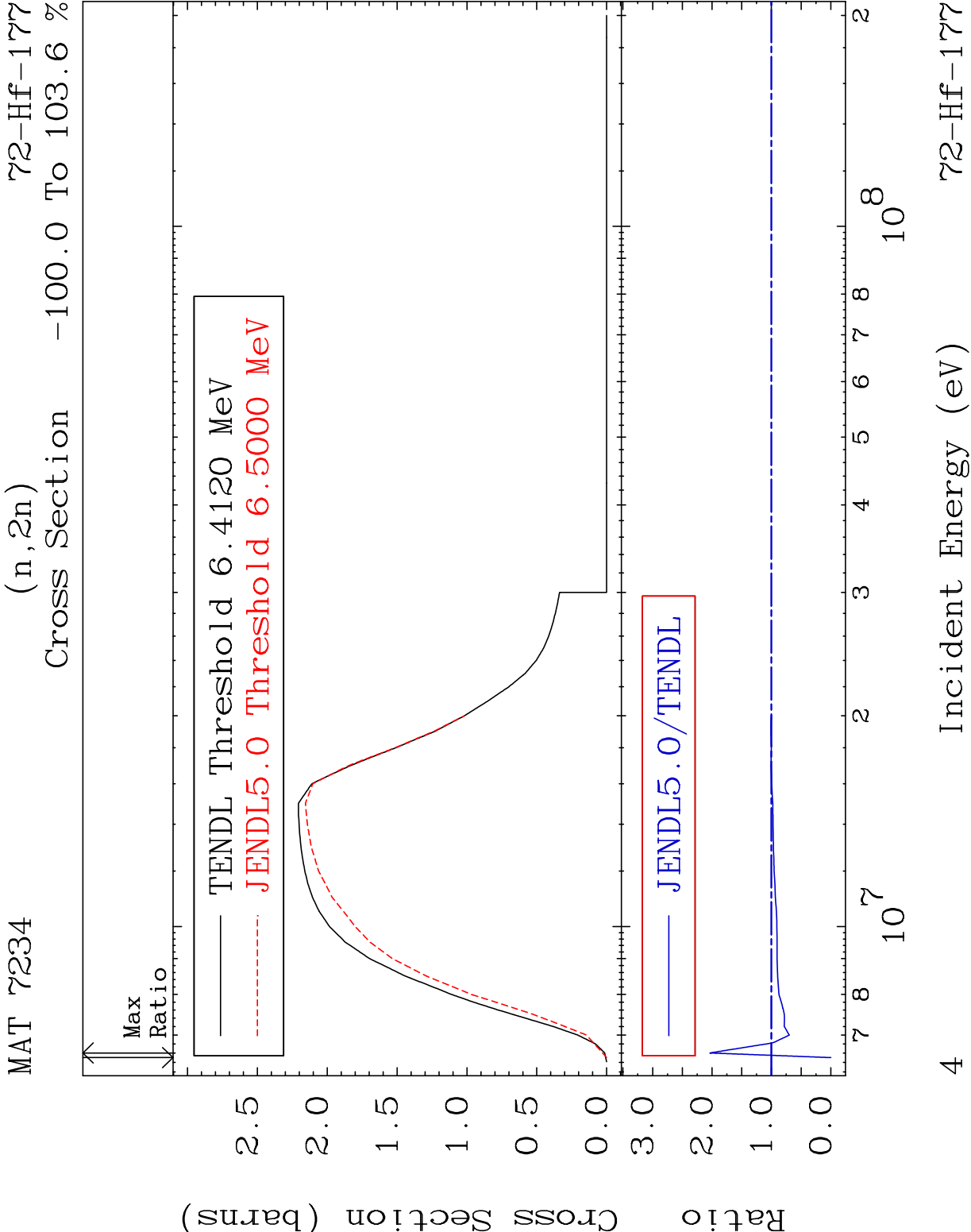
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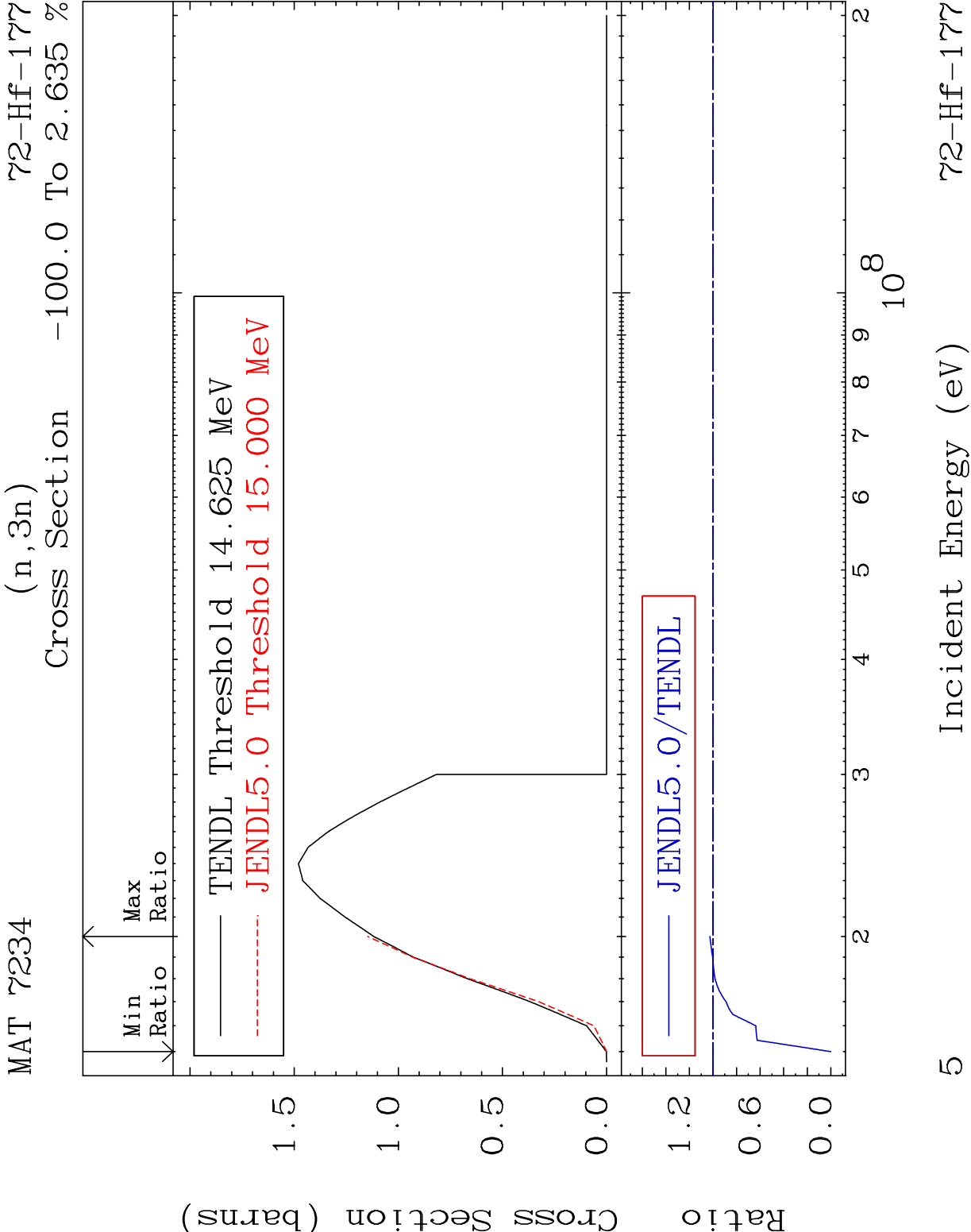
2

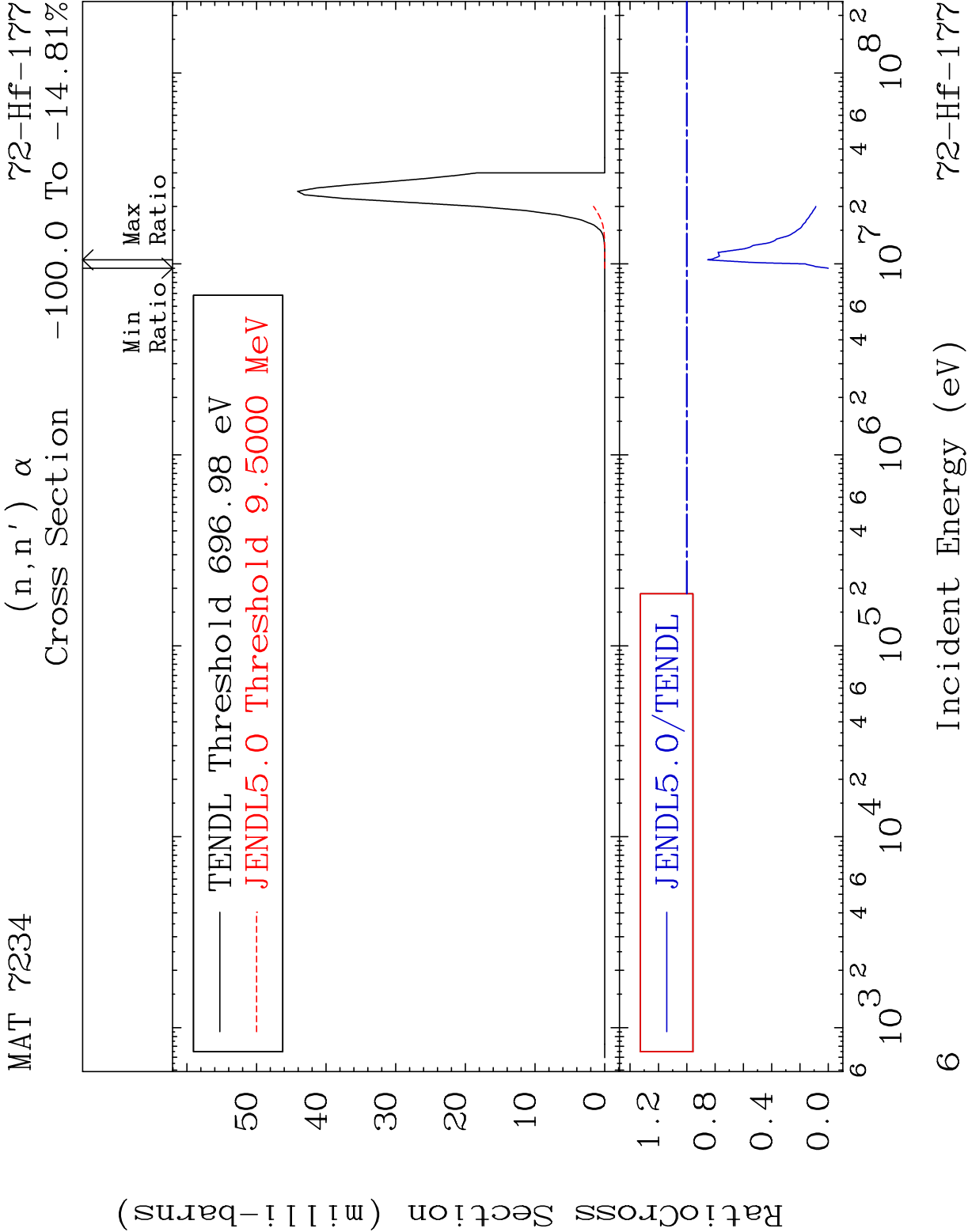
Incident Energy (eV)

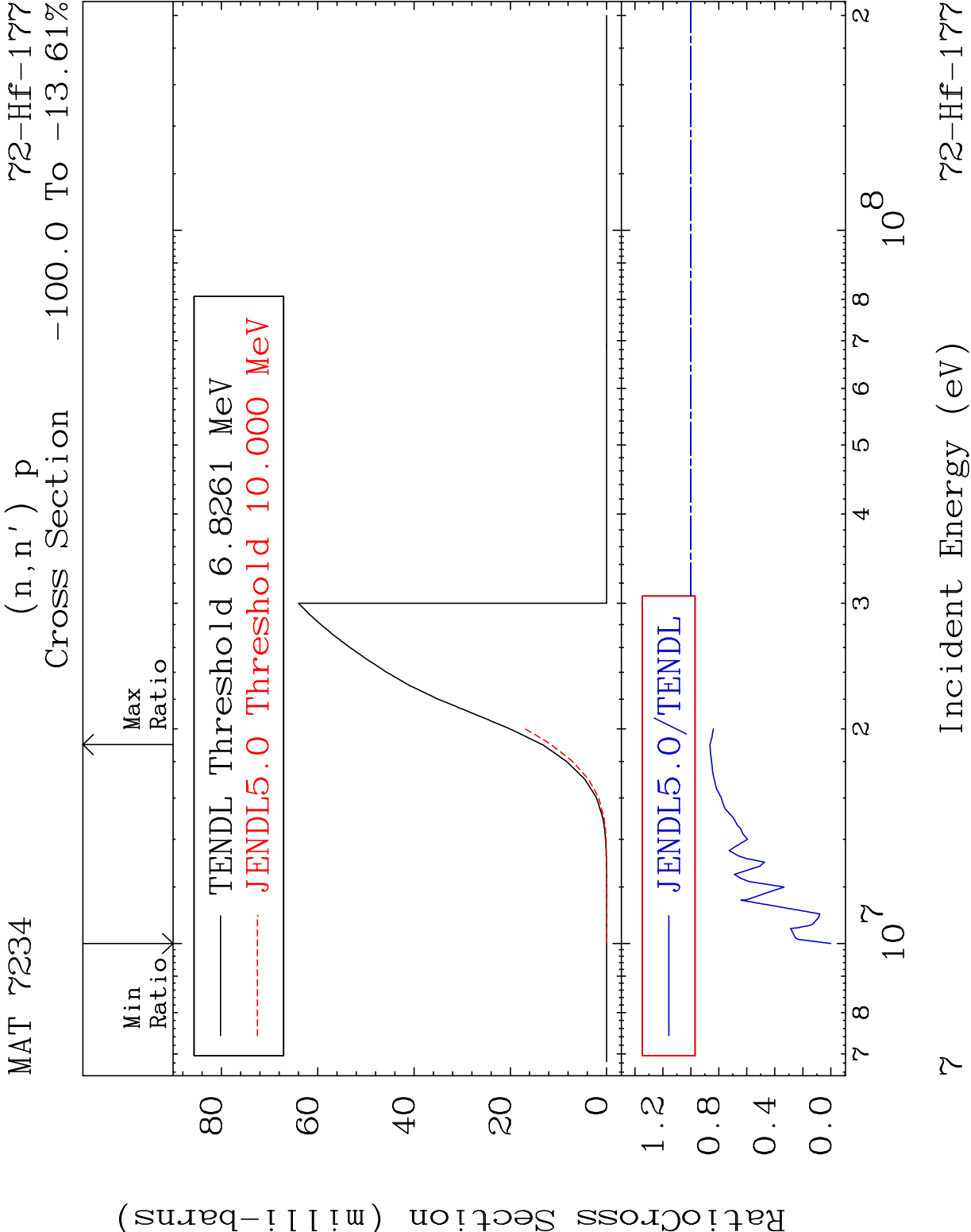
72-Hf-177

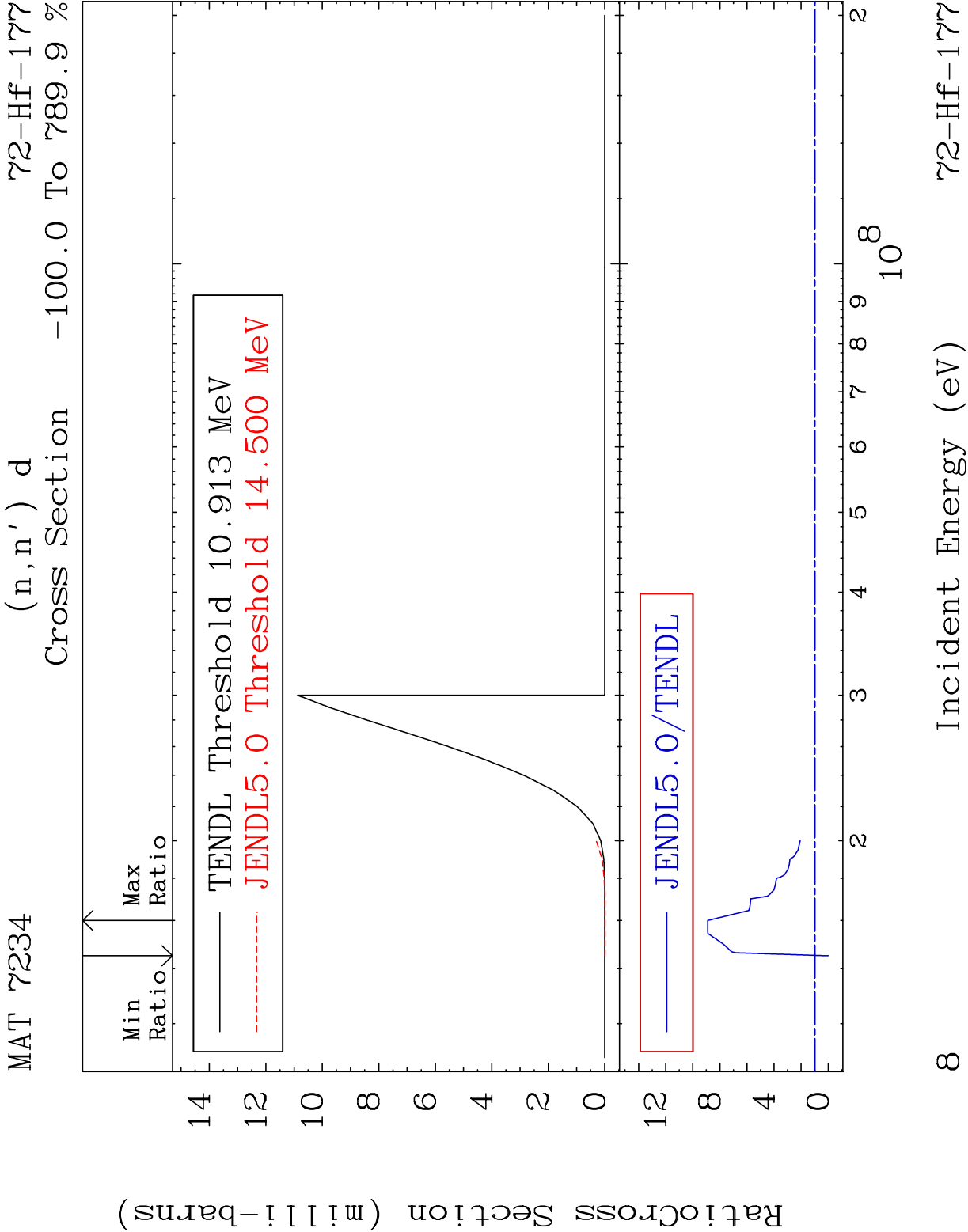


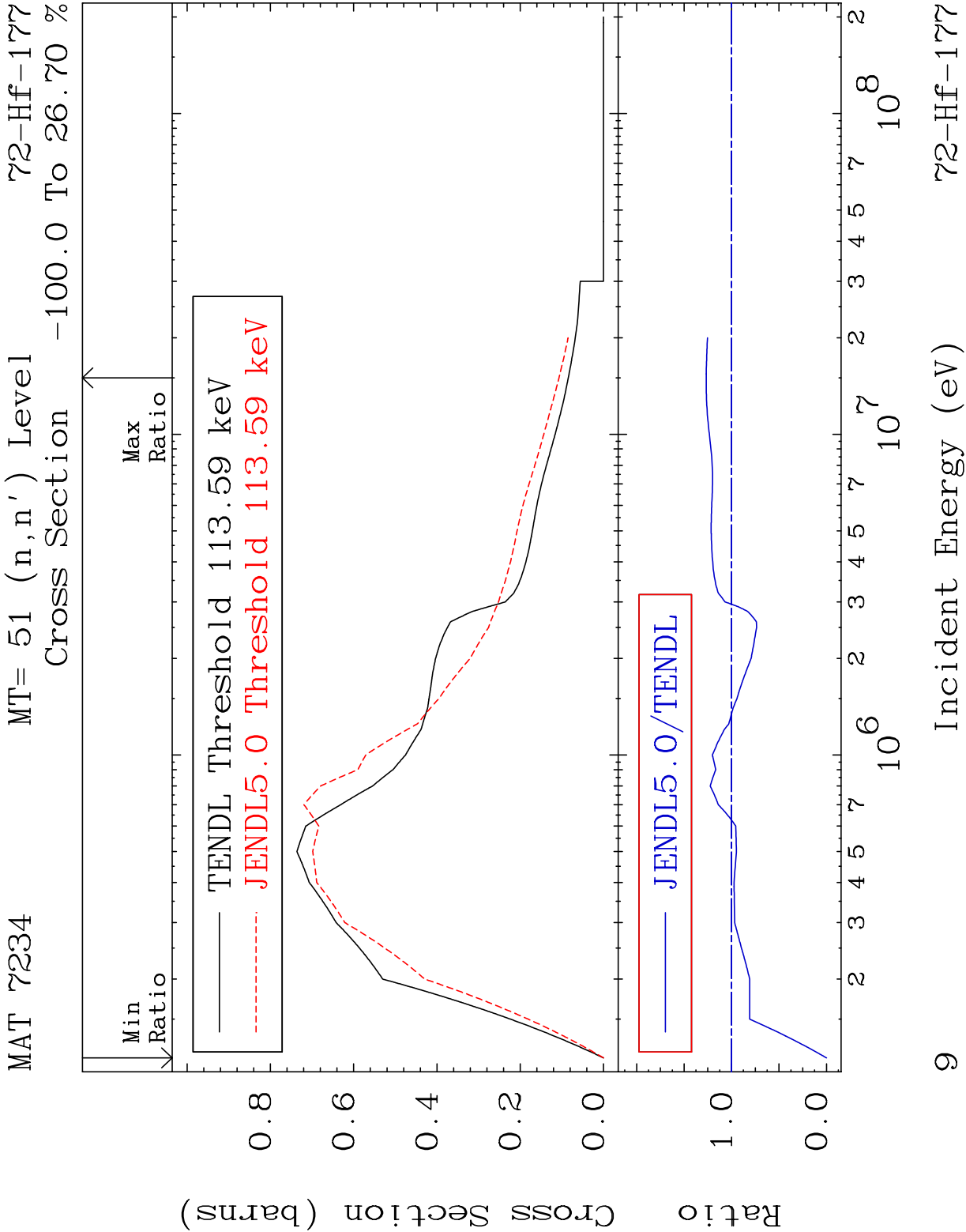


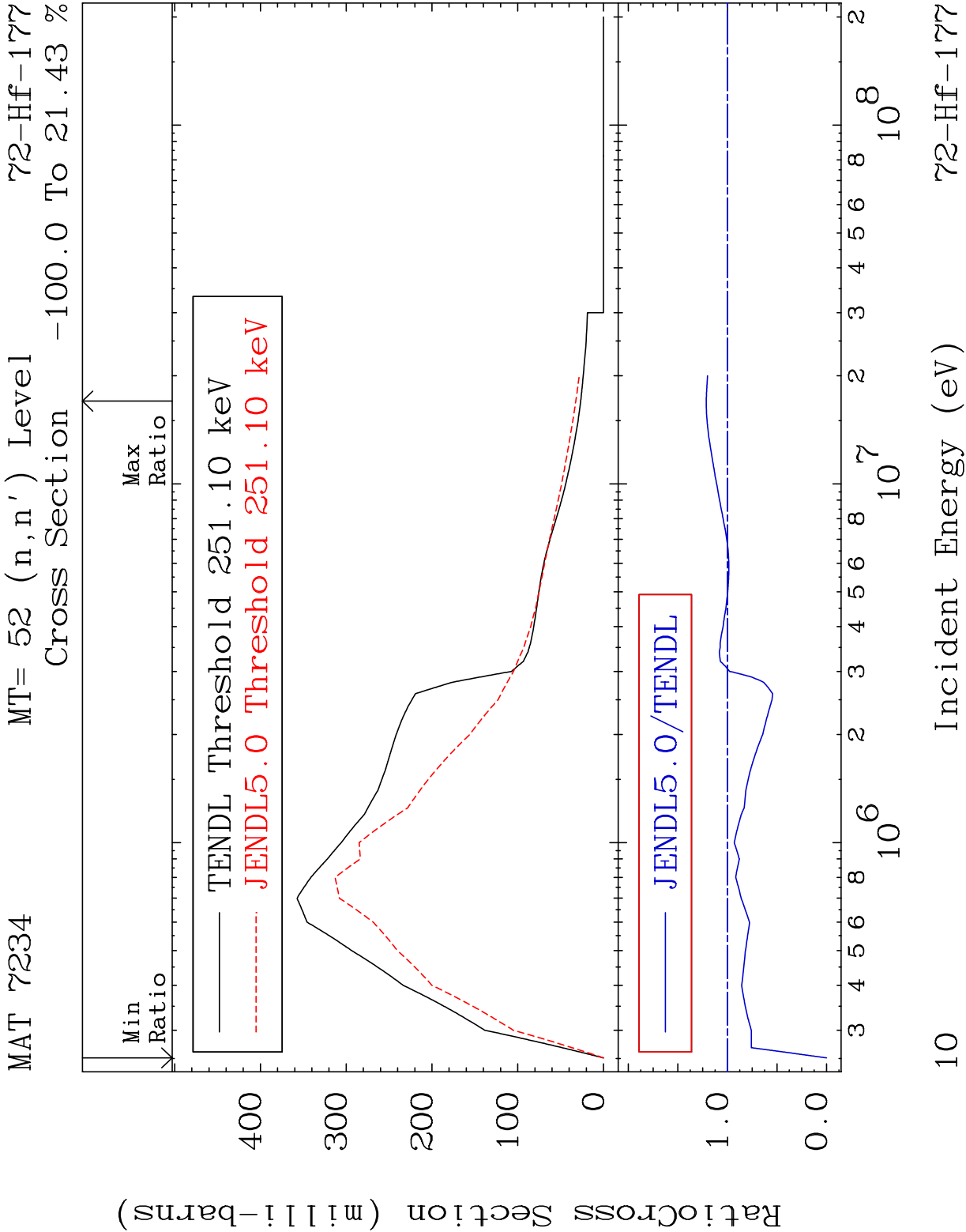












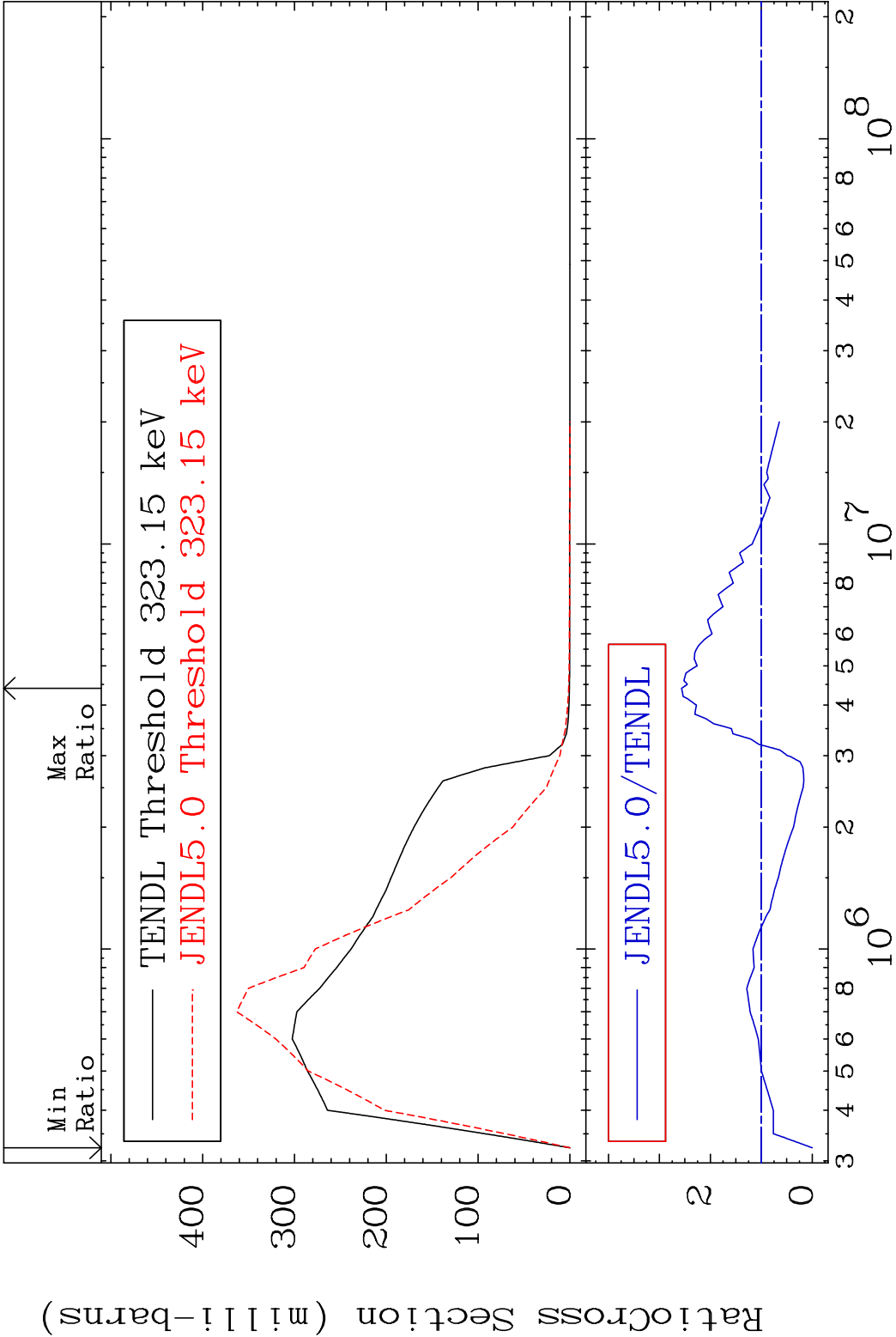
MAT 7234

MT= 53 (n,n') Level

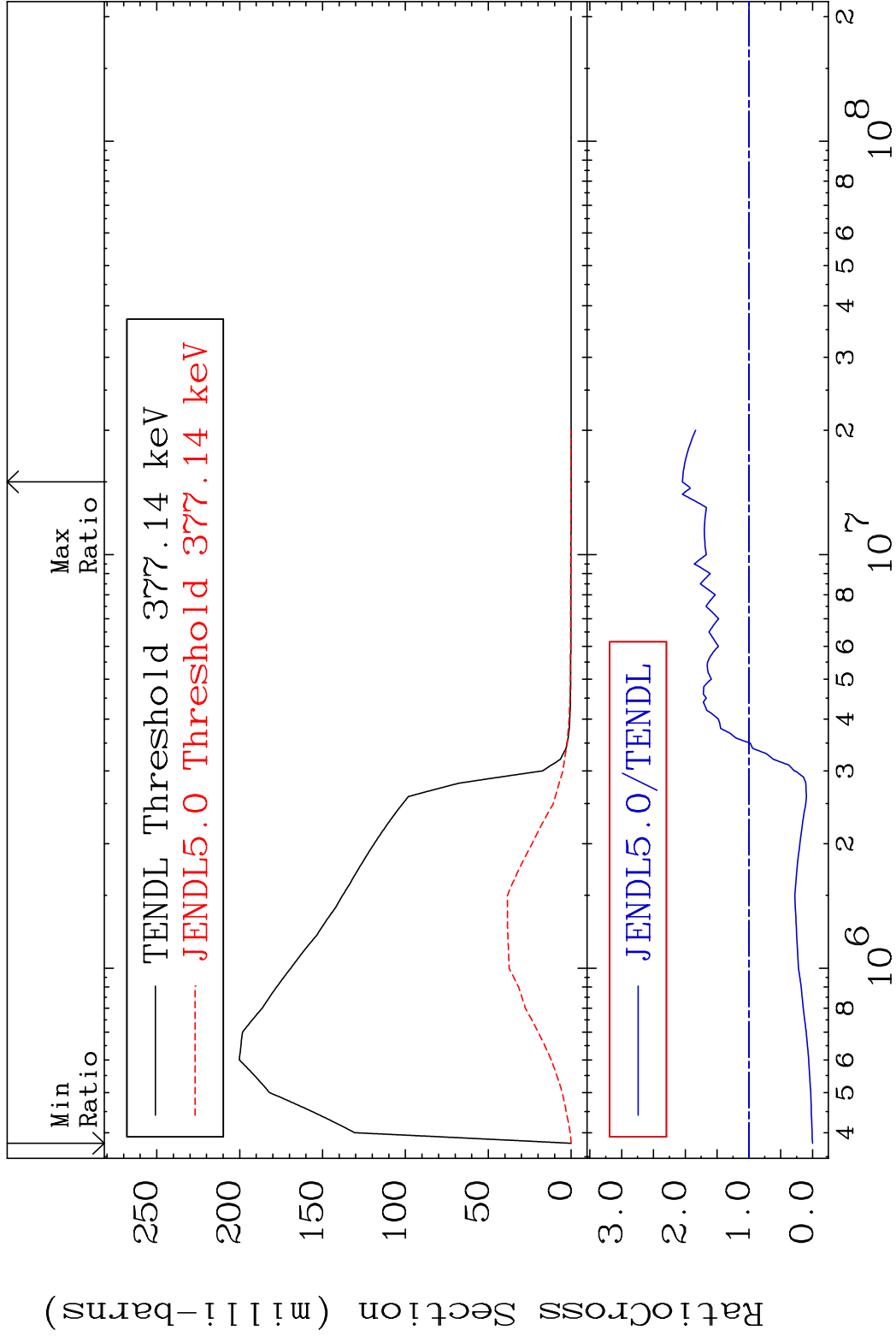
72-Hf-177

Cross Section

-100.0 To 156.5 %

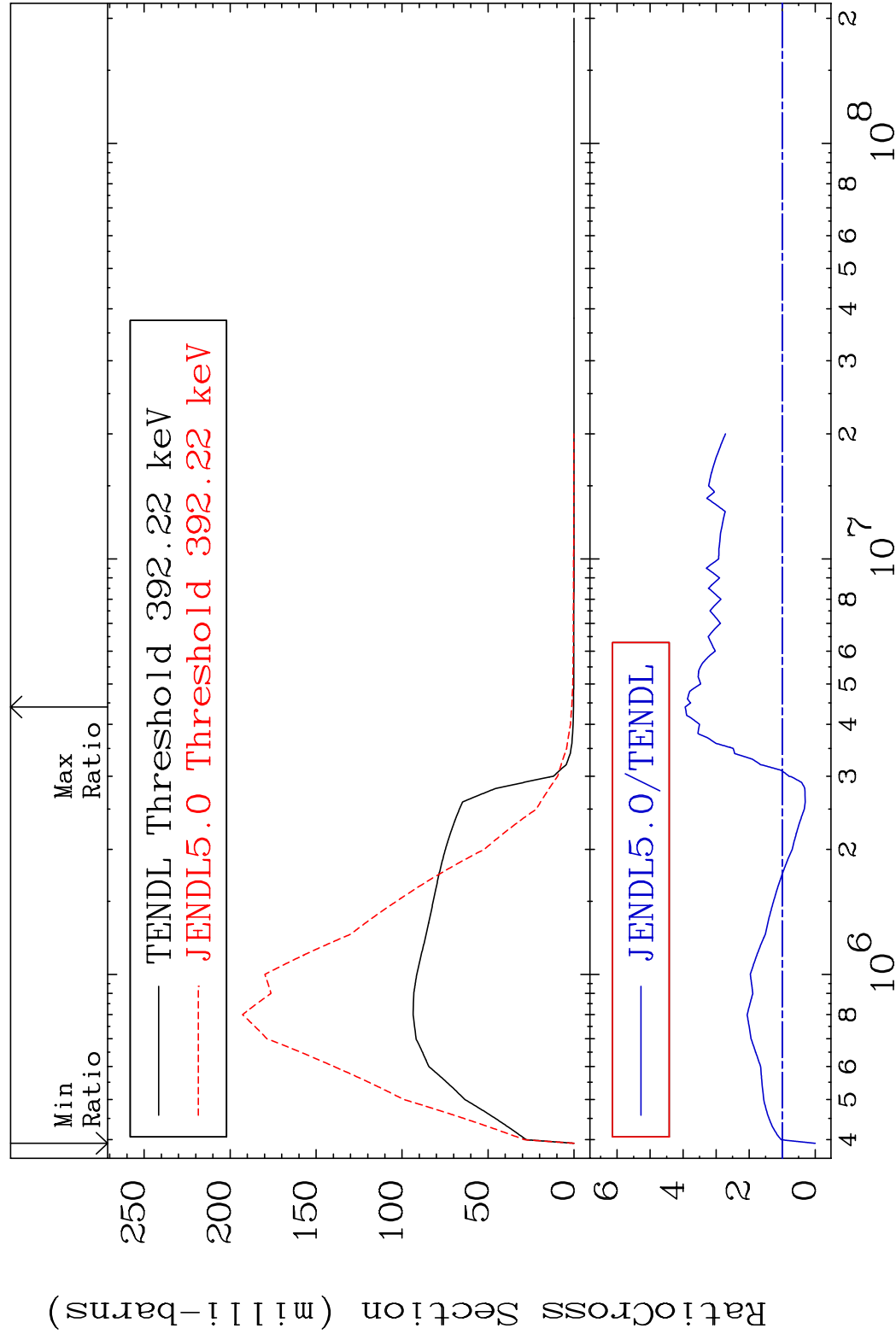


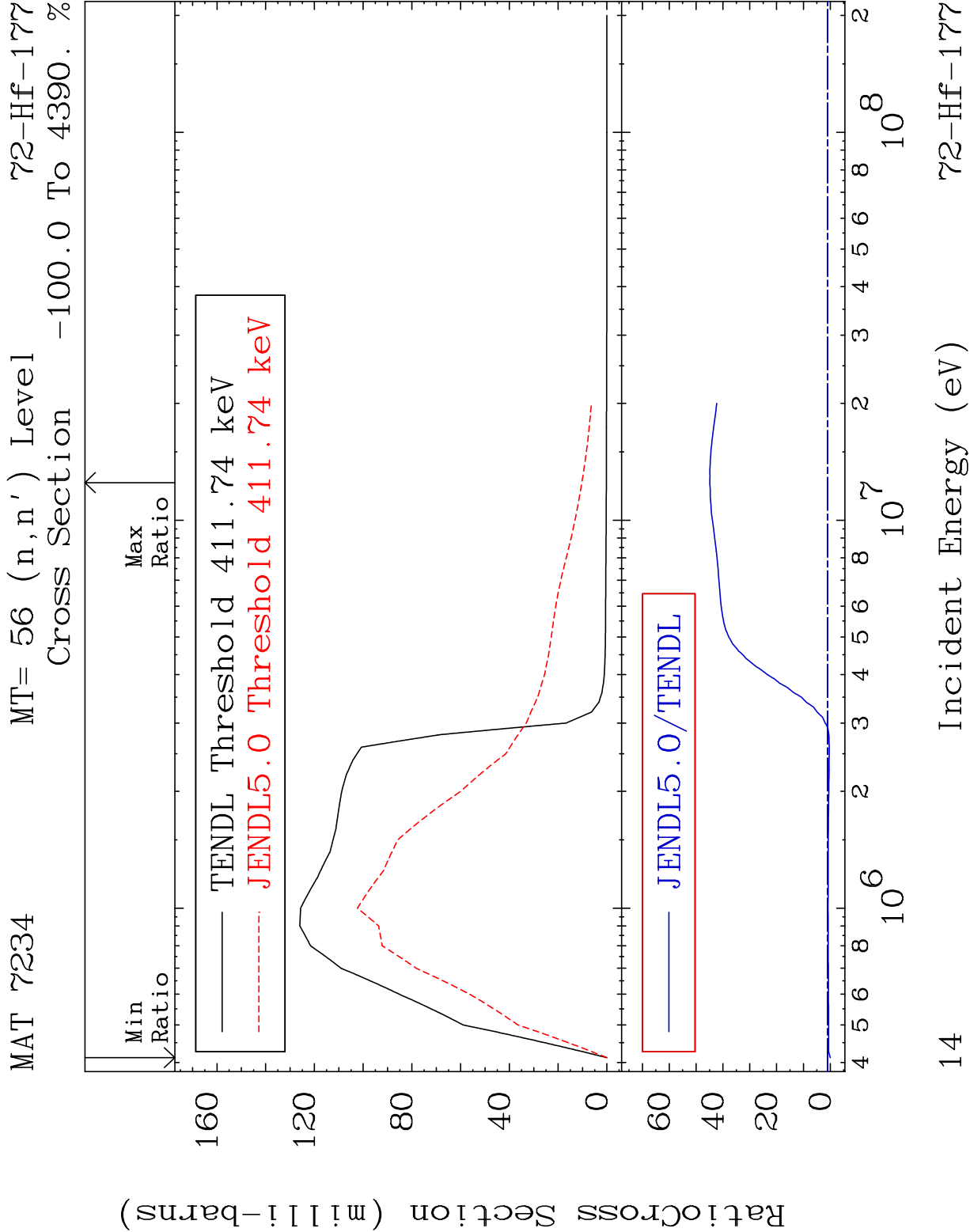
MAT 7234 MT= 54 (n,n') Level 72-Hf-177
Cross Section -100.0 To 104.6 %

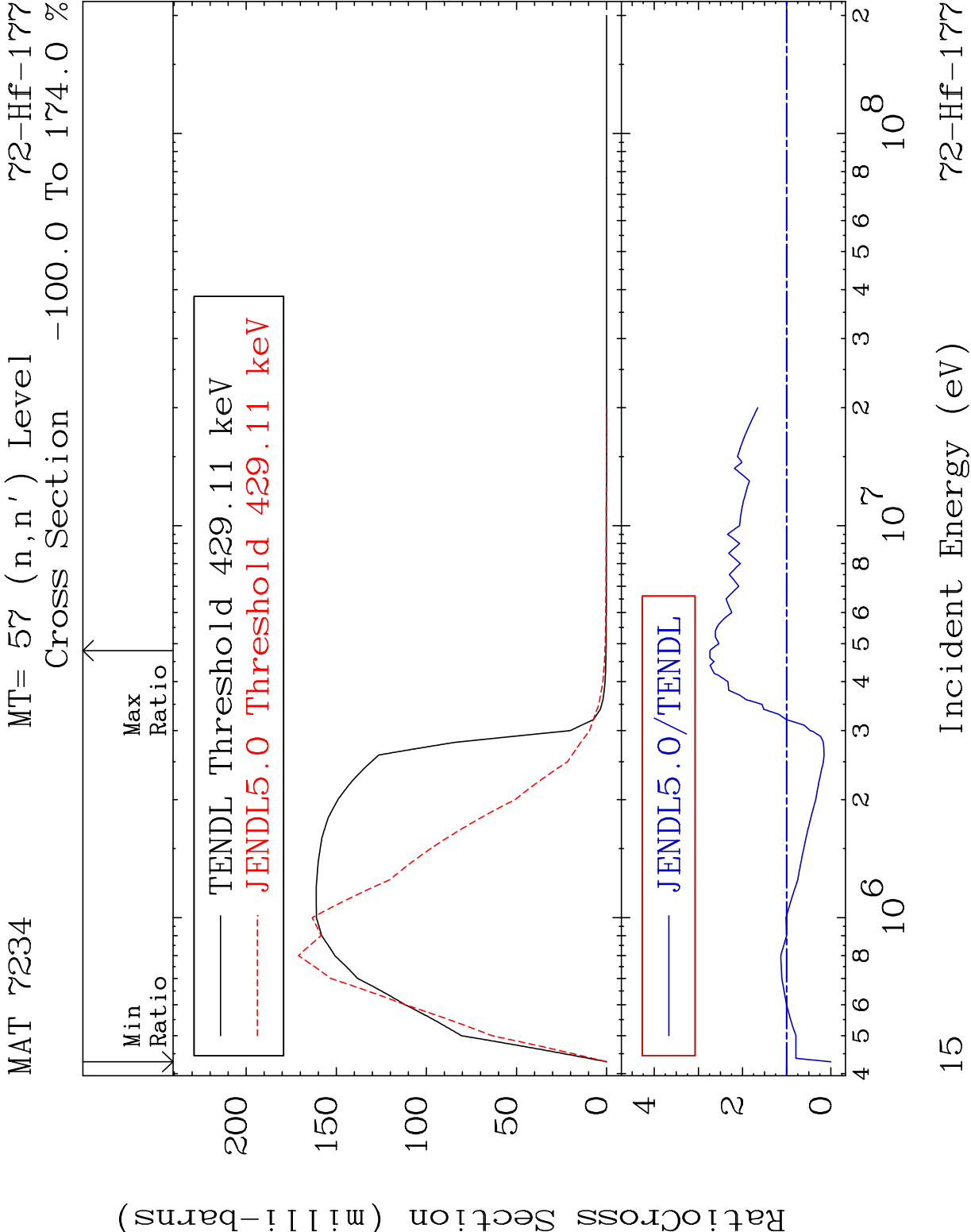


MAT 7234 MT= 55 (n,n') Level 72-Hf-177

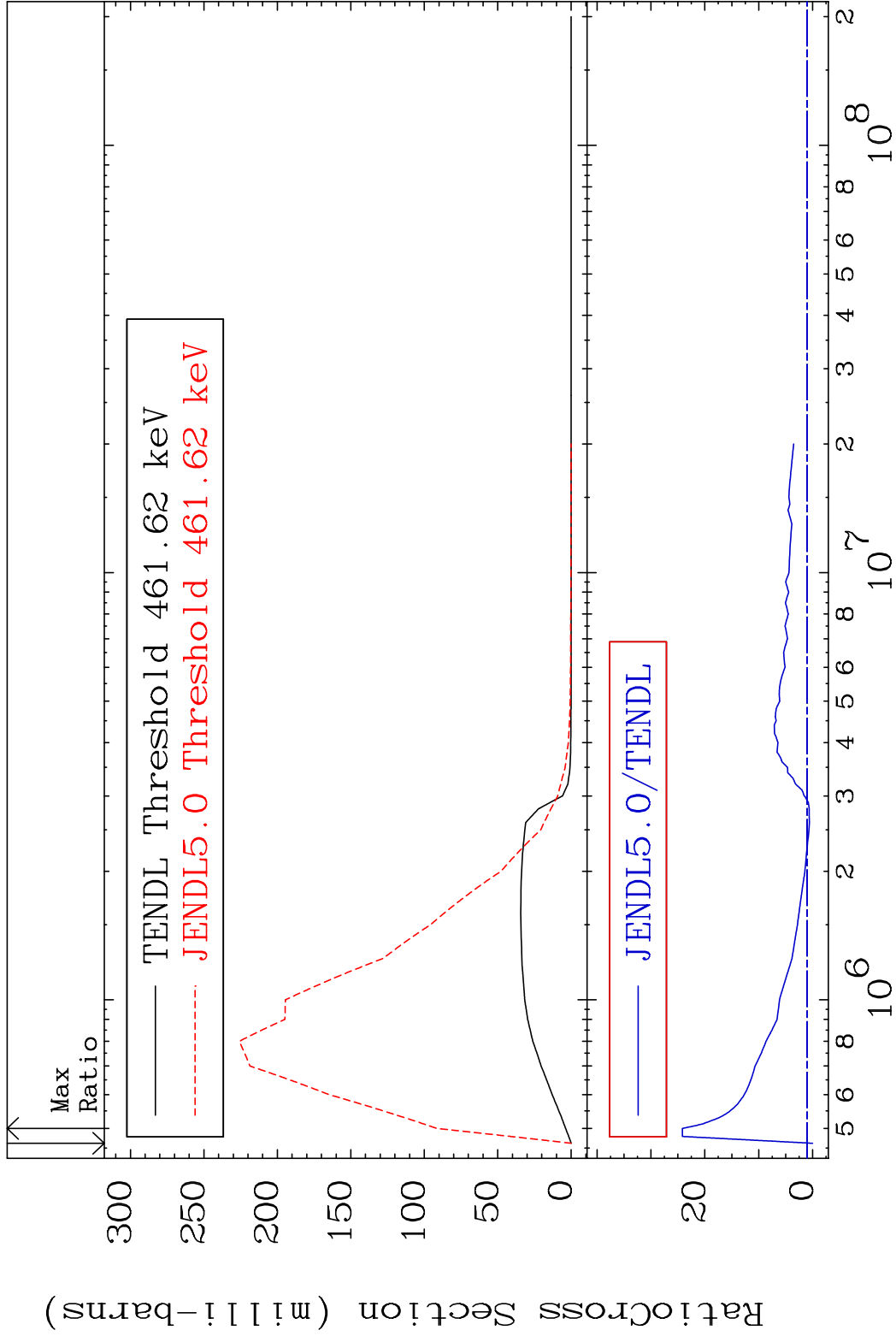
Cross Section -100.0 To 293.9 %





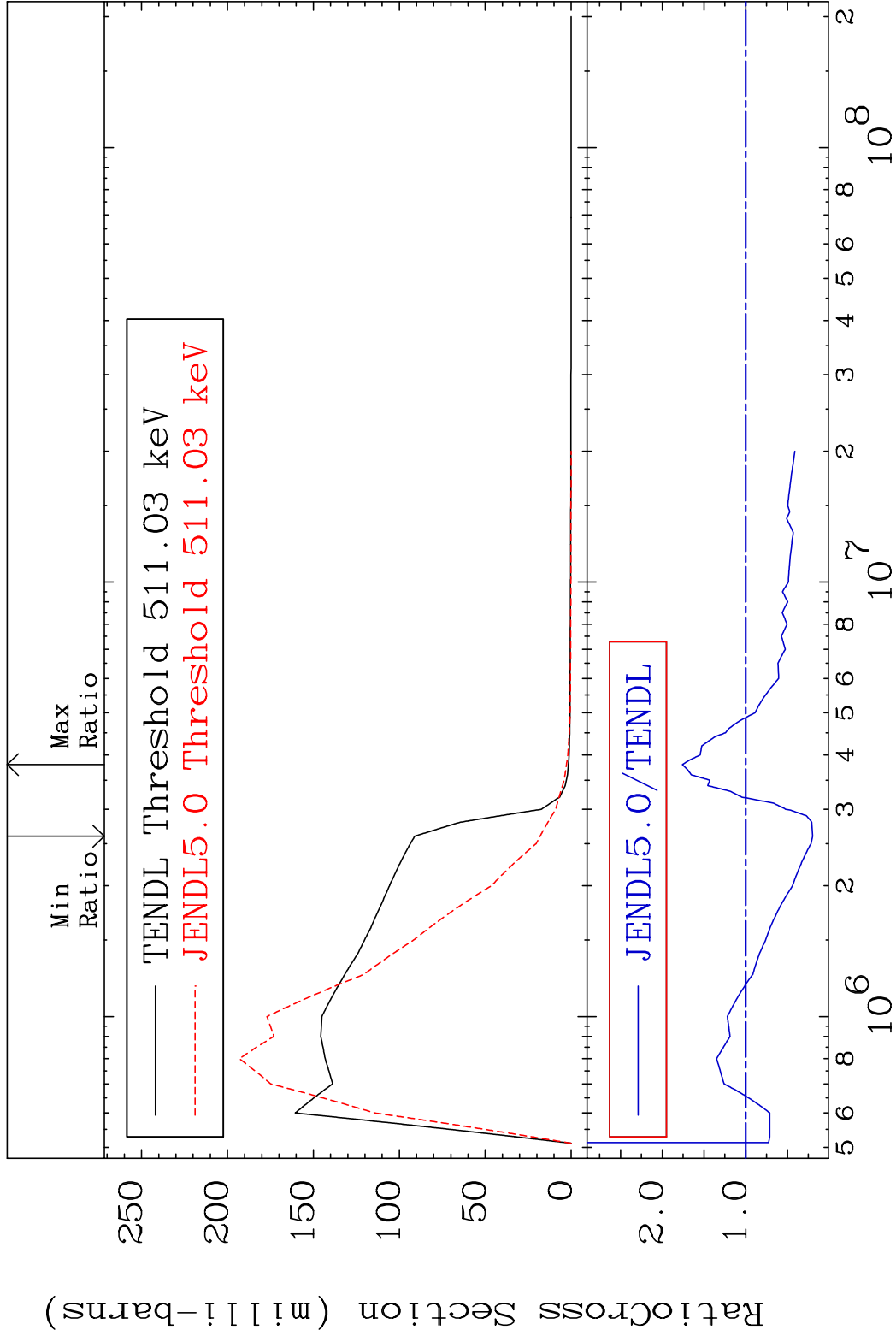


MAT 7234 MT= 58 (n,n') Level 72-Hf-177
Cross Section -100.0 To 2317. %



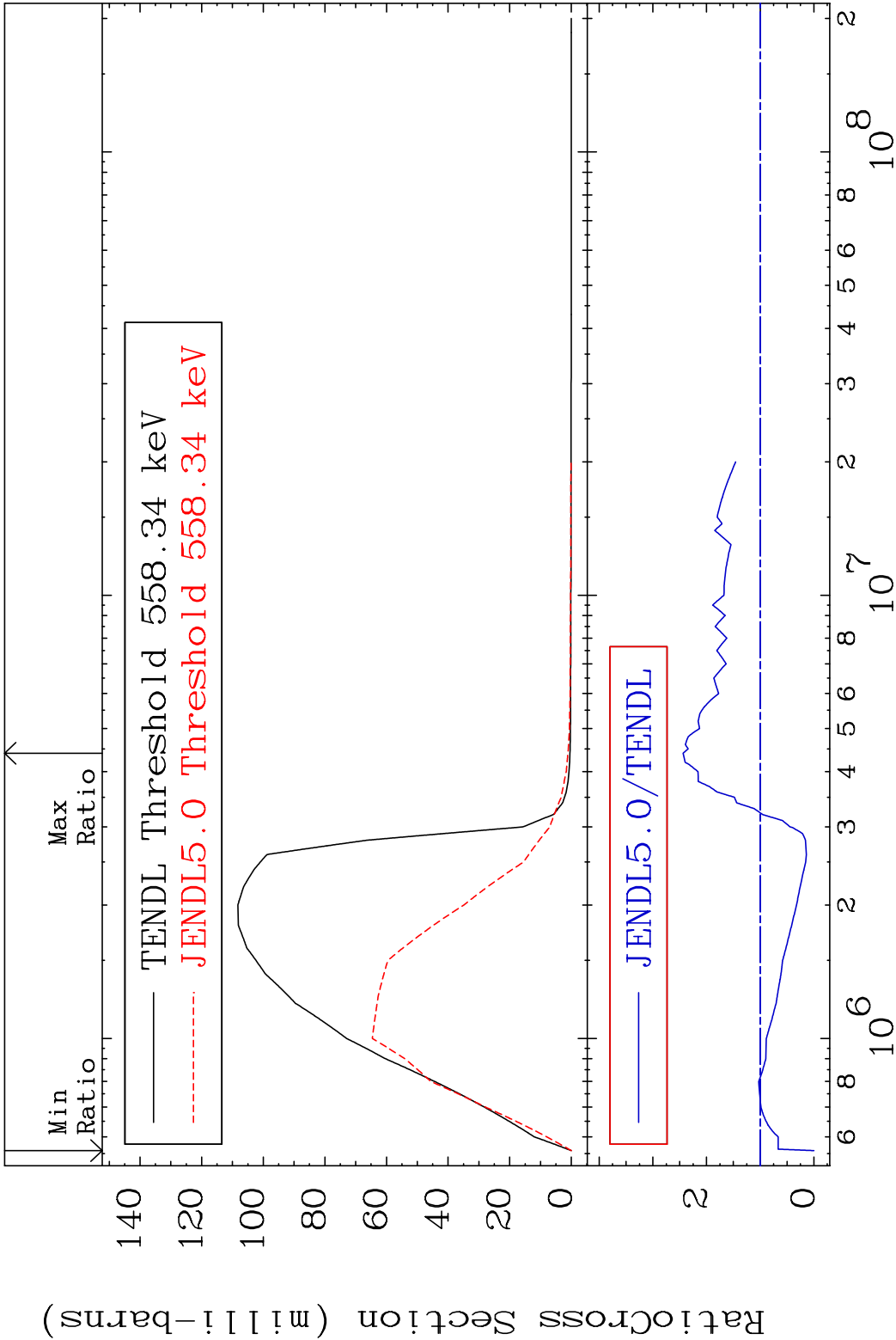
16 Incident Energy (eV) 72-Hf-177

MAT 7234 MT= 59 (n,n') Level 72-Hf-177
Cross Section -80.12 To 75.90 %

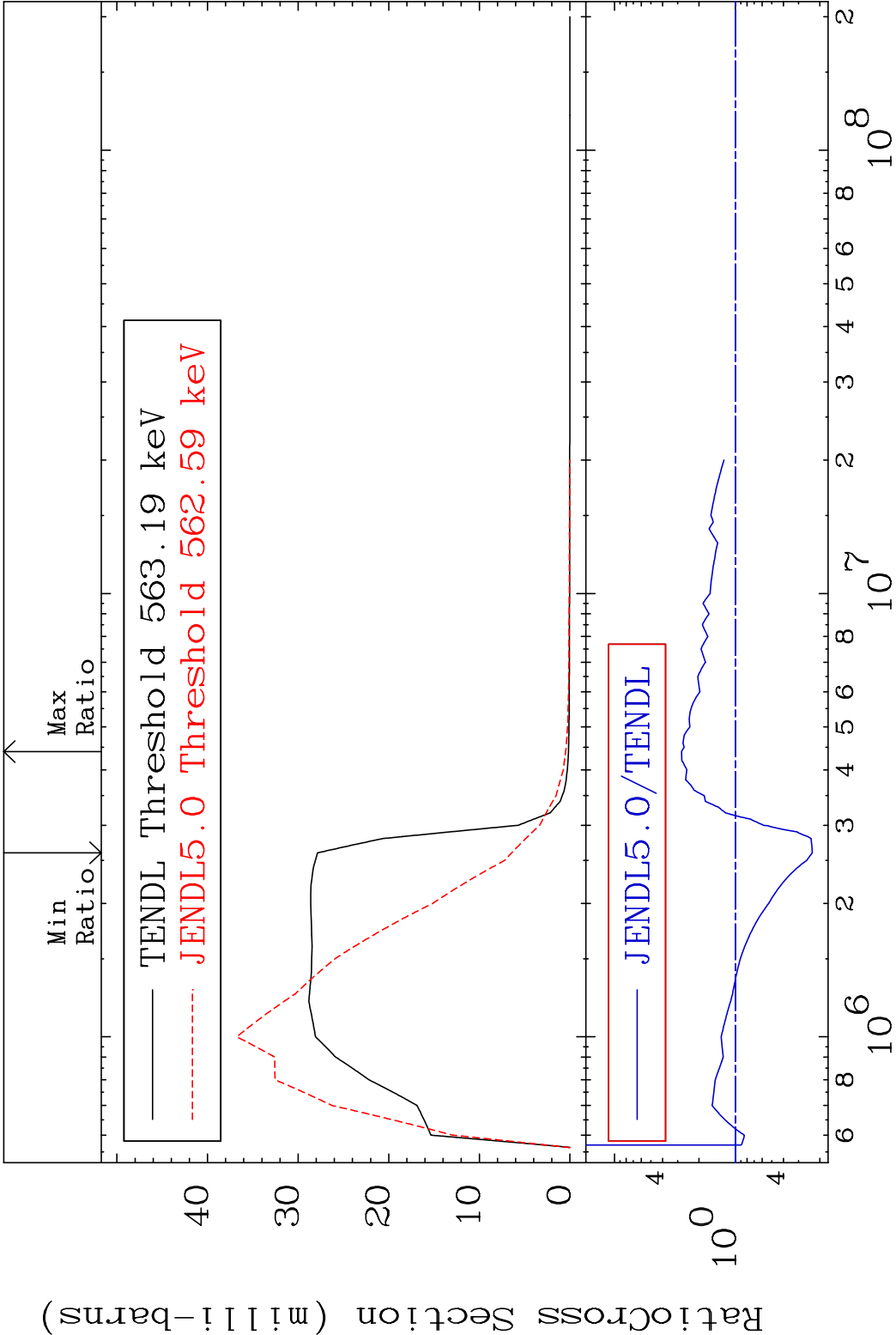


17 Incident Energy (eV) 72-Hf-177

MAT 7234 MT= 60 (n,n') Level 72-Hf-177
Cross Section -100.0 To 143.8 %

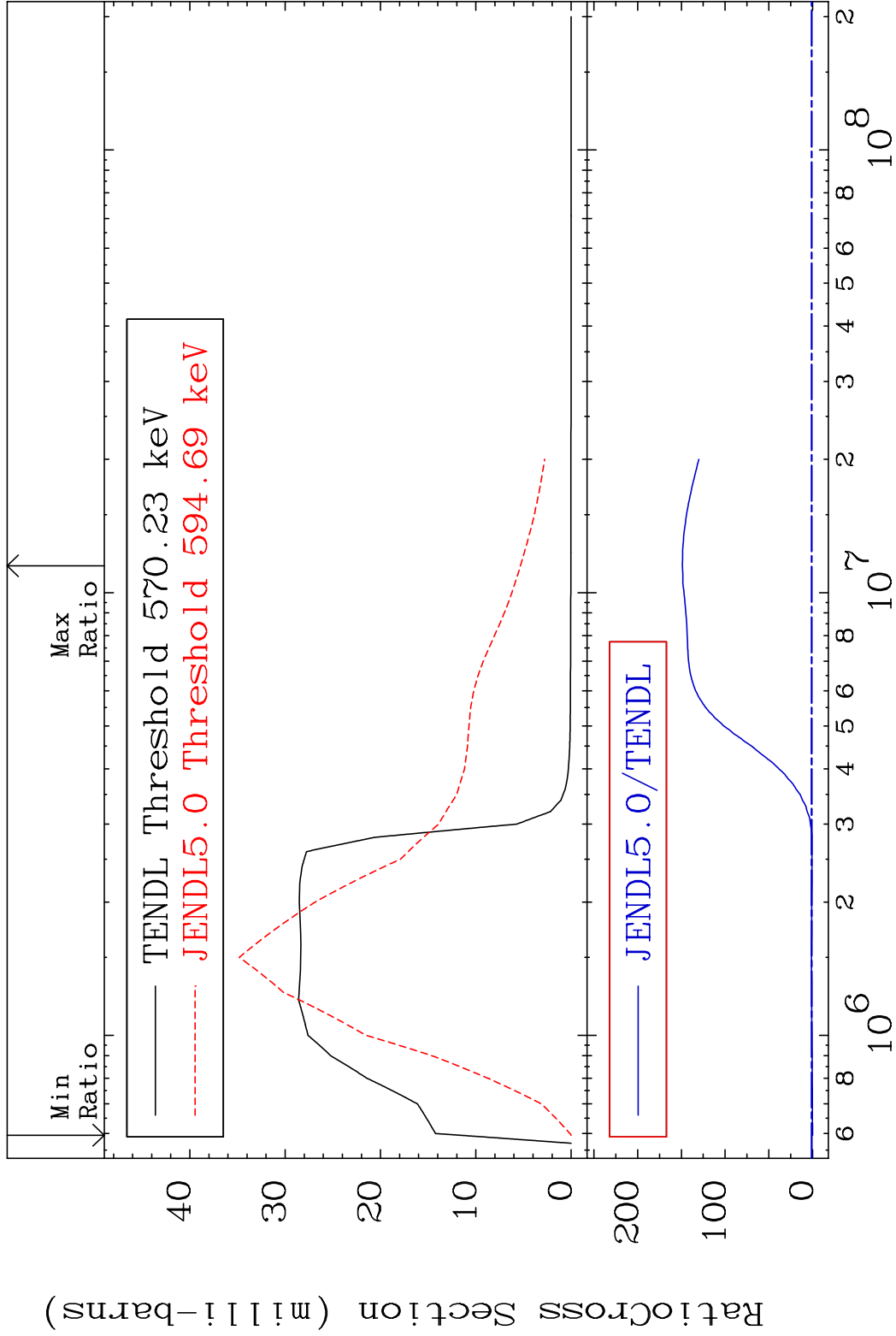


MAT 7234 MT= 61 (n,n') Level 72-Hf-177
Cross Section -76.89 To 178.8 %

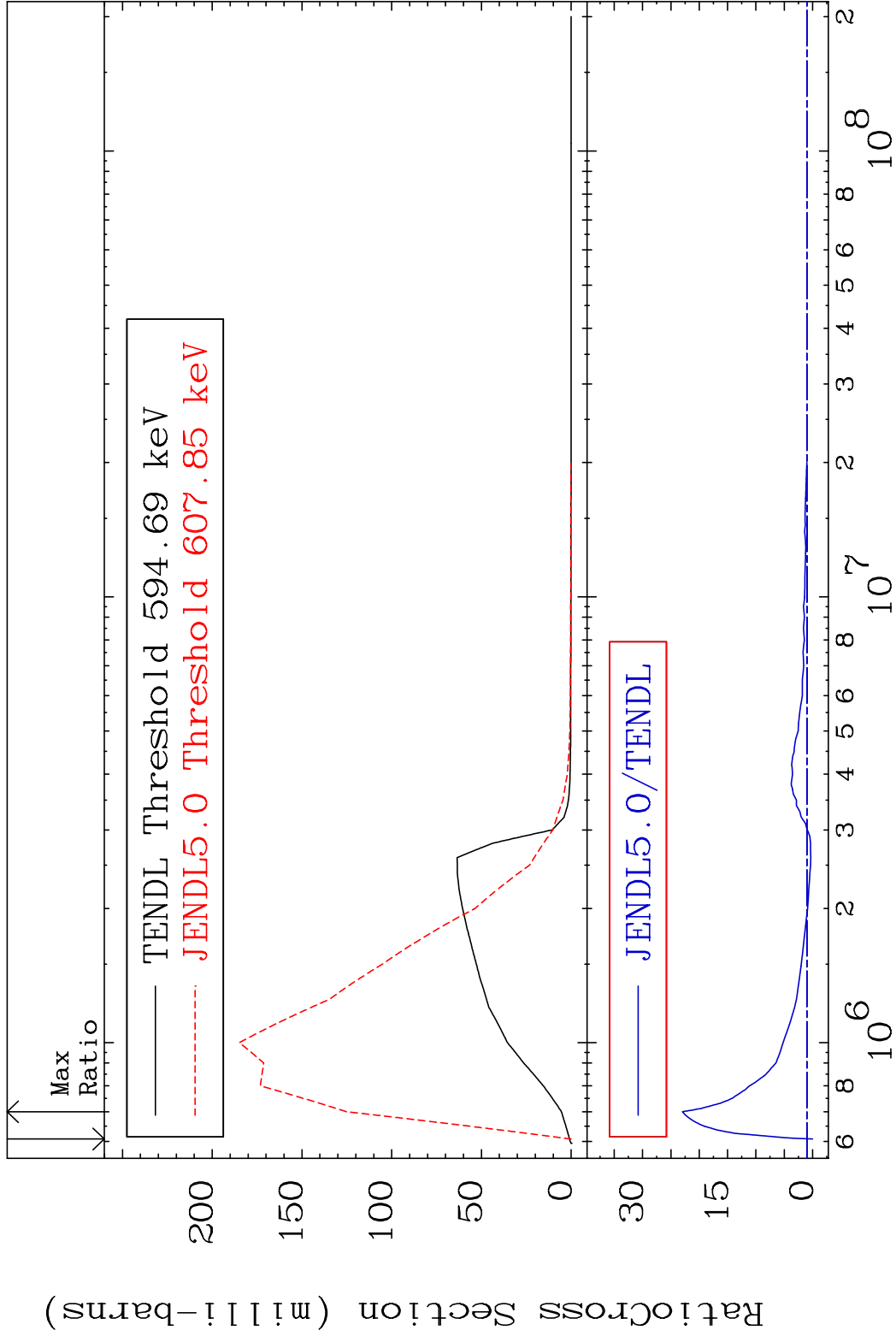


19 Incident Energy (eV) 72-Hf-177

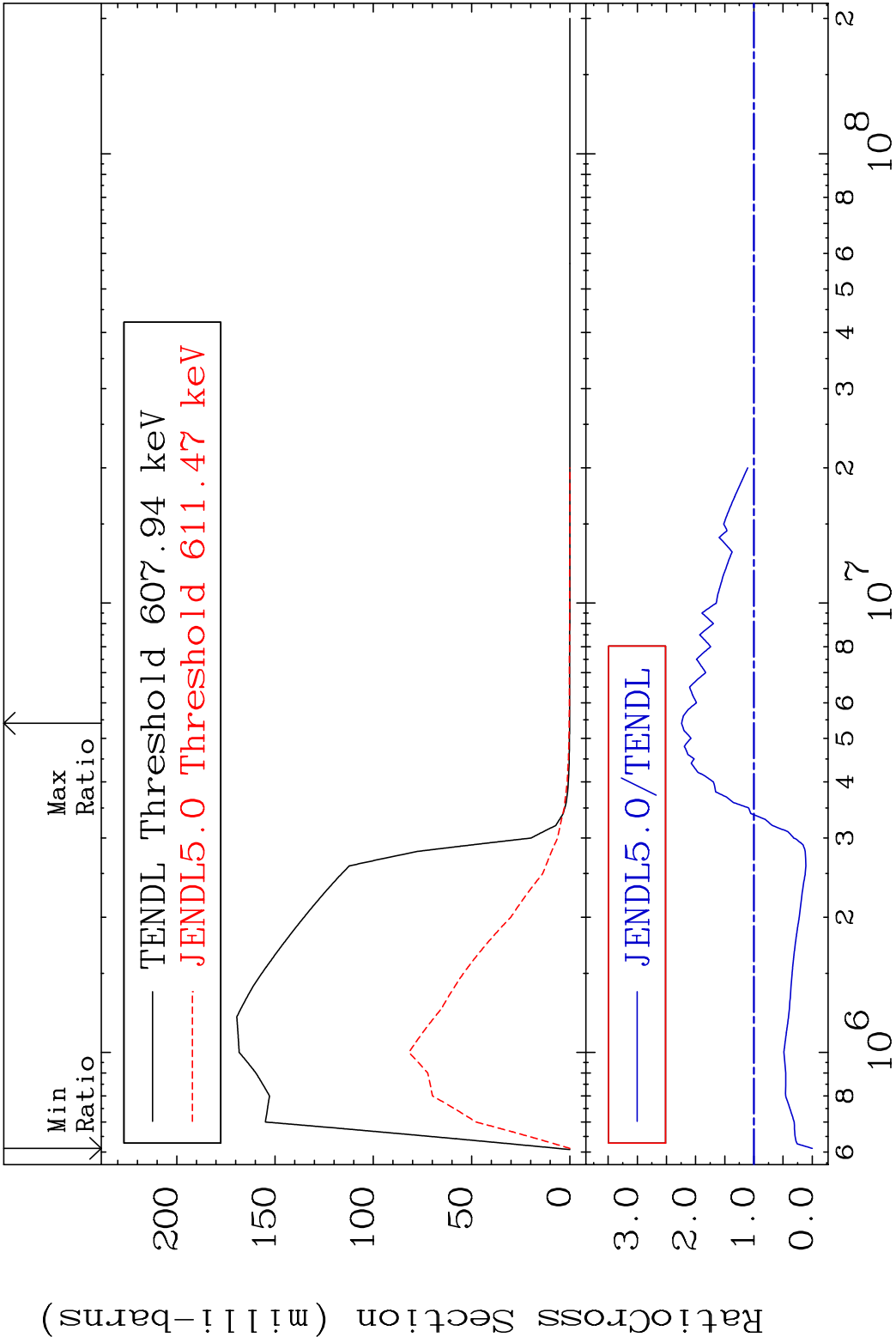
MAT 7234 MT= 62 (n,n') Level 72-Hf-177
Cross Section -100.0 To 9999. %

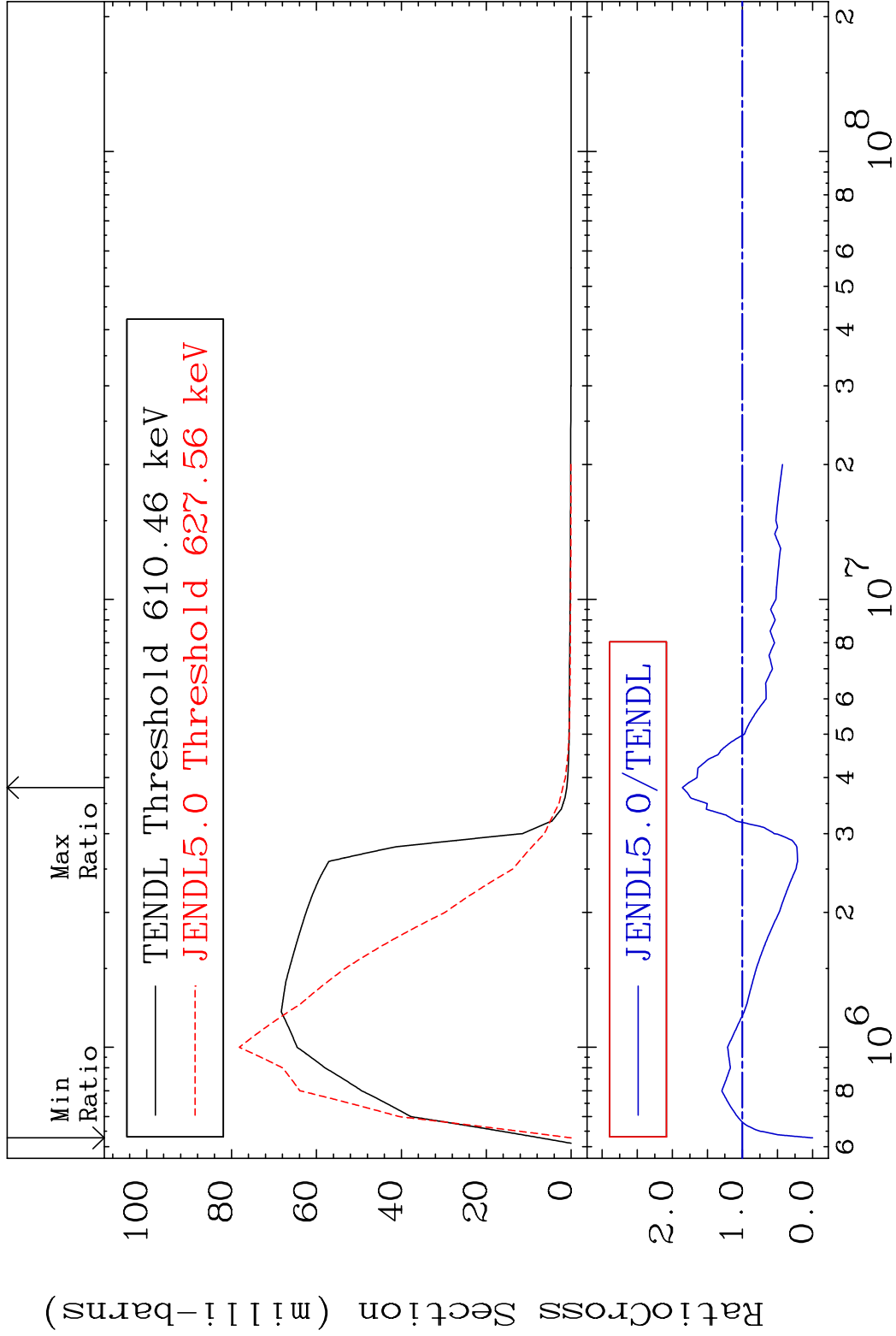


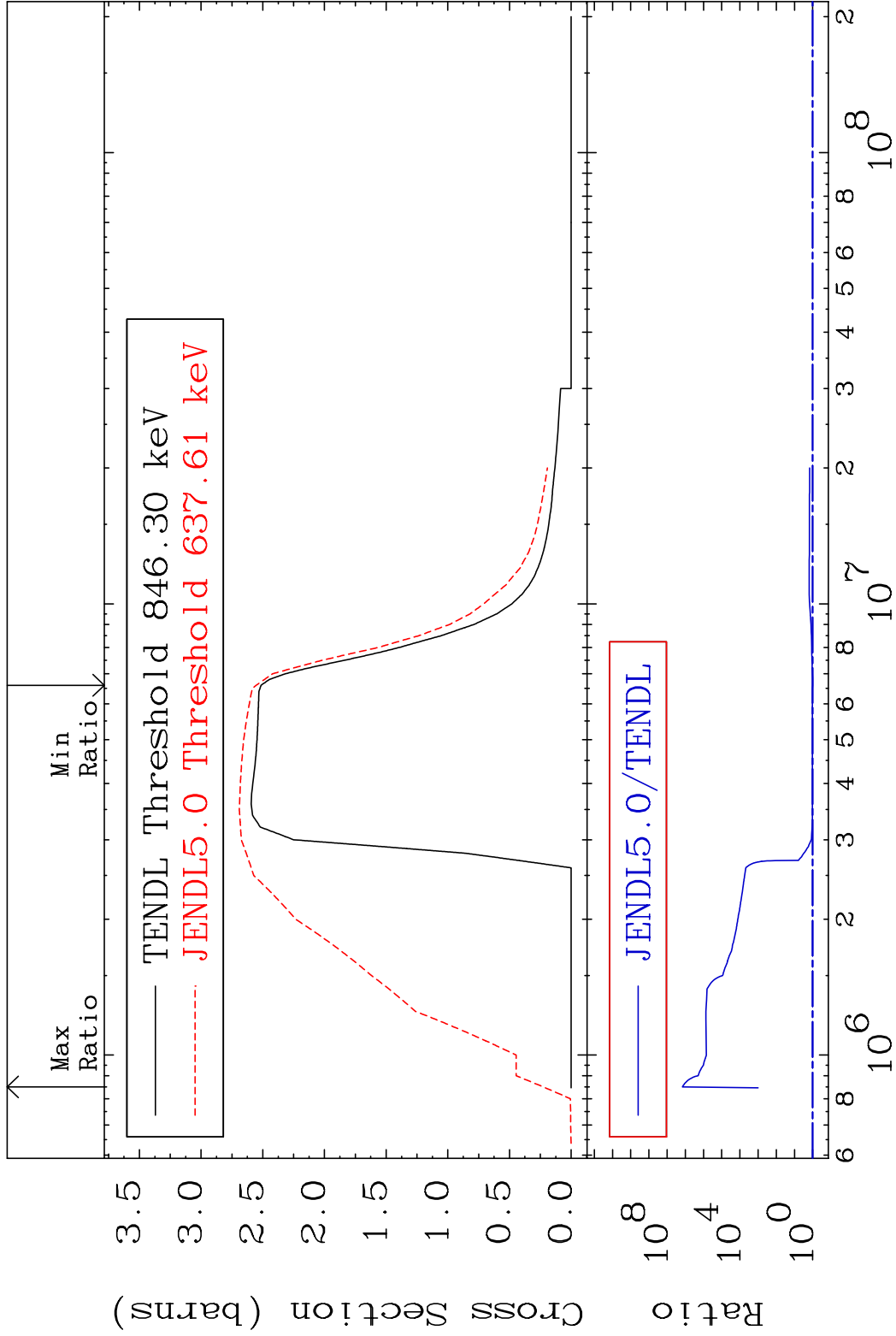
MAT 7234 MT= 63 (n,n') Level 72-Hf-177
Cross Section -100.0 To 2198. %

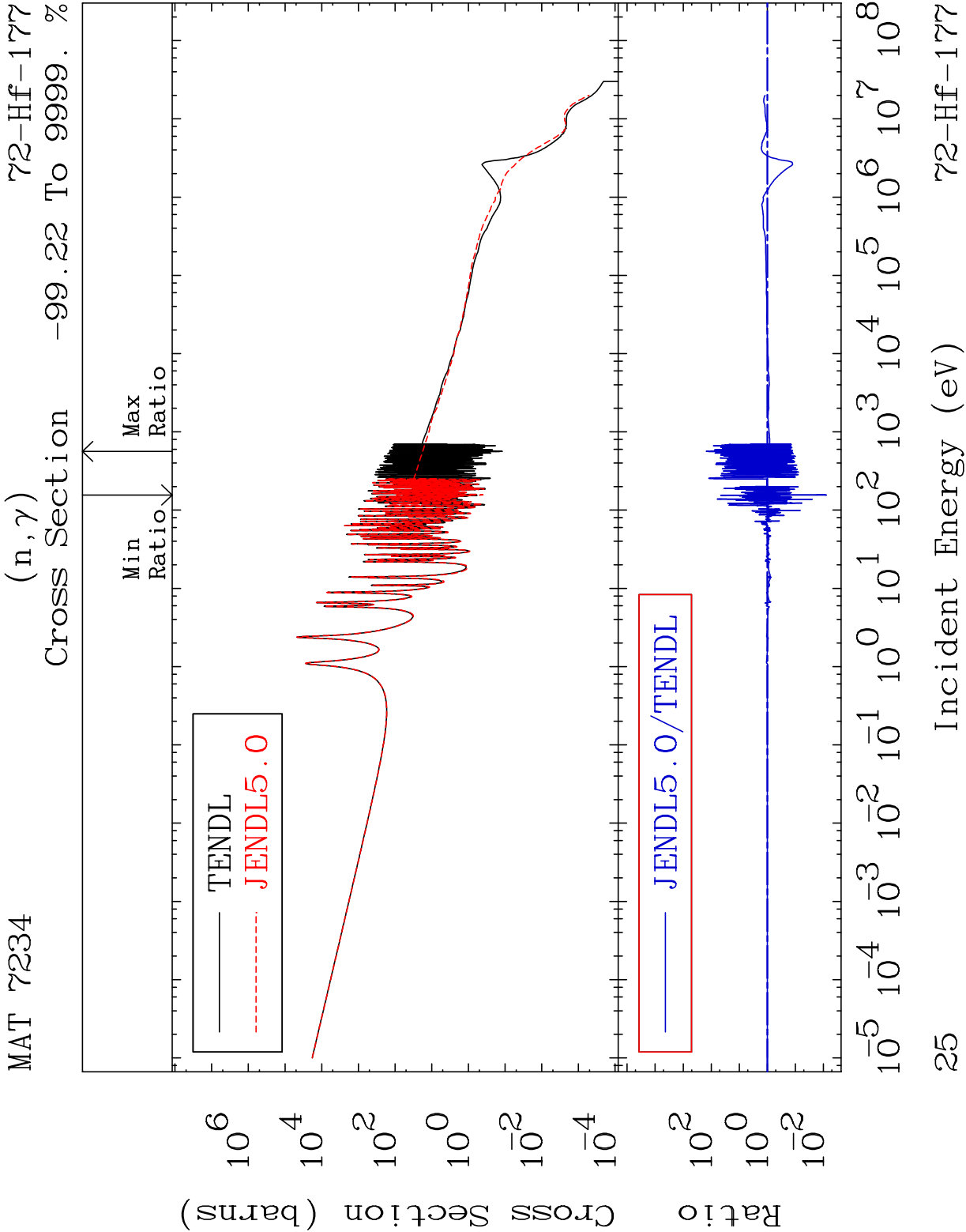


MAT 7234 MT= 64 (n,n') Level 72-Hf-177
 Cross Section -100.0 To 124.2 %







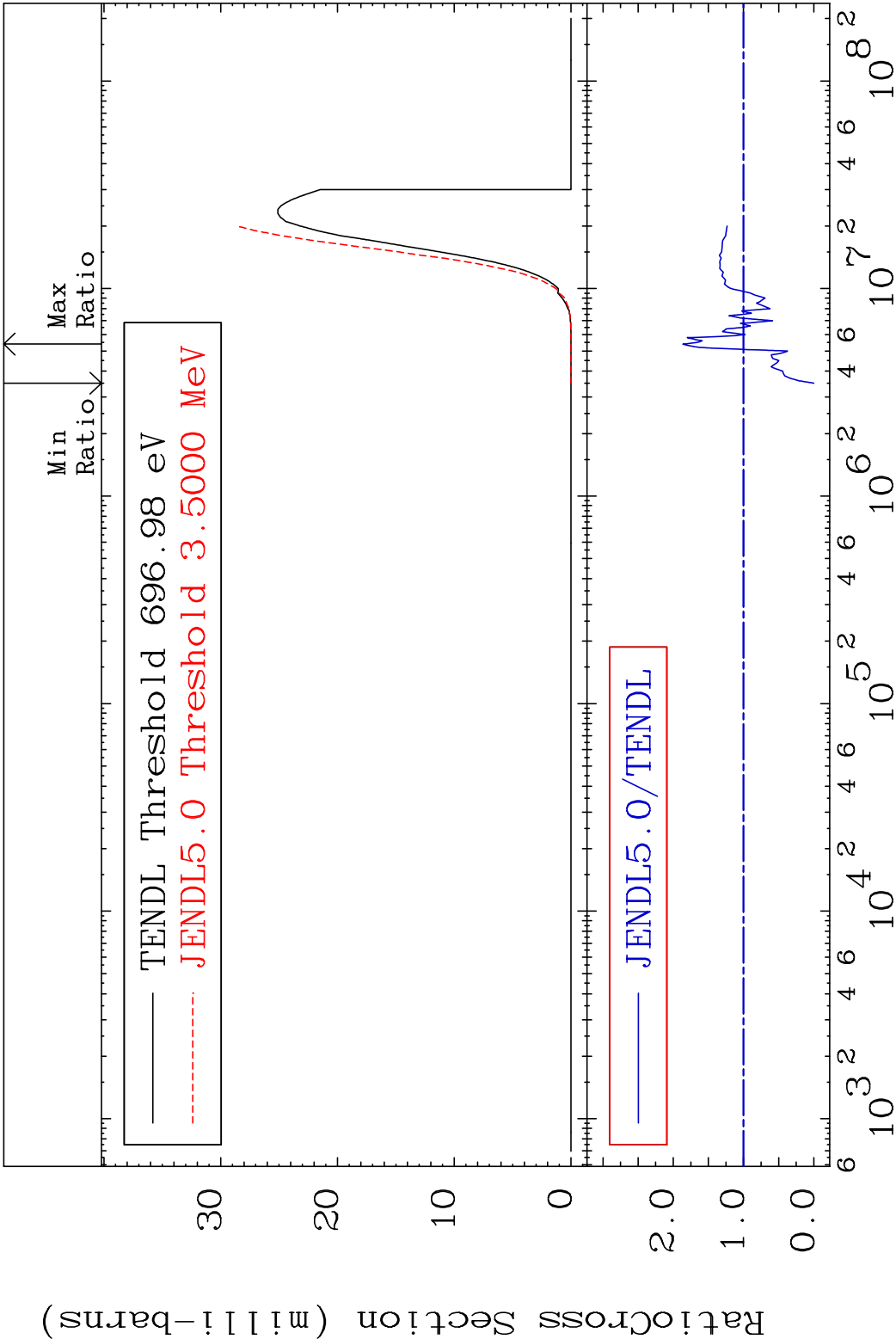


MAT 7234

(n,p)

72-Hf-177

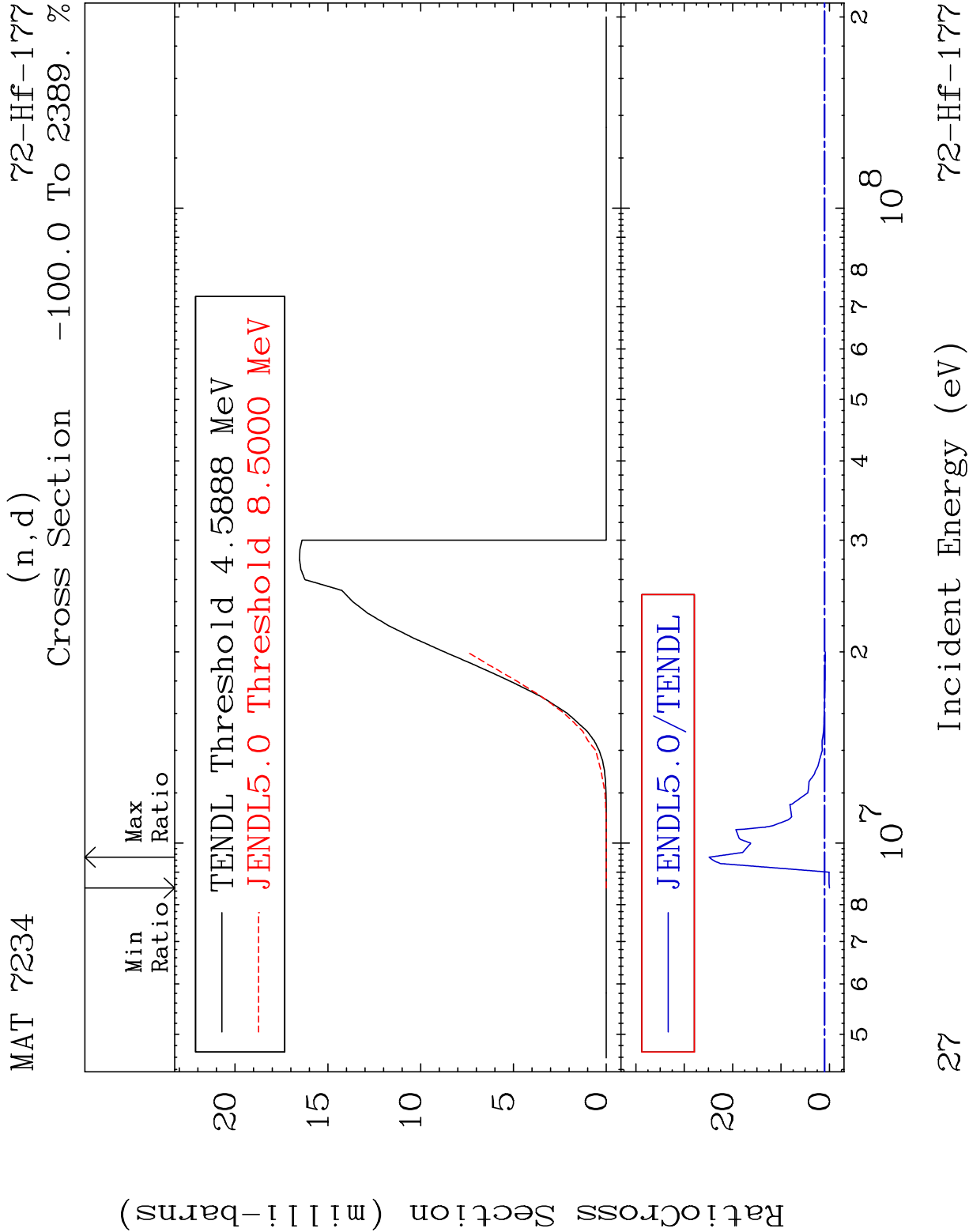
Cross Section -100.0 To 86.34 %

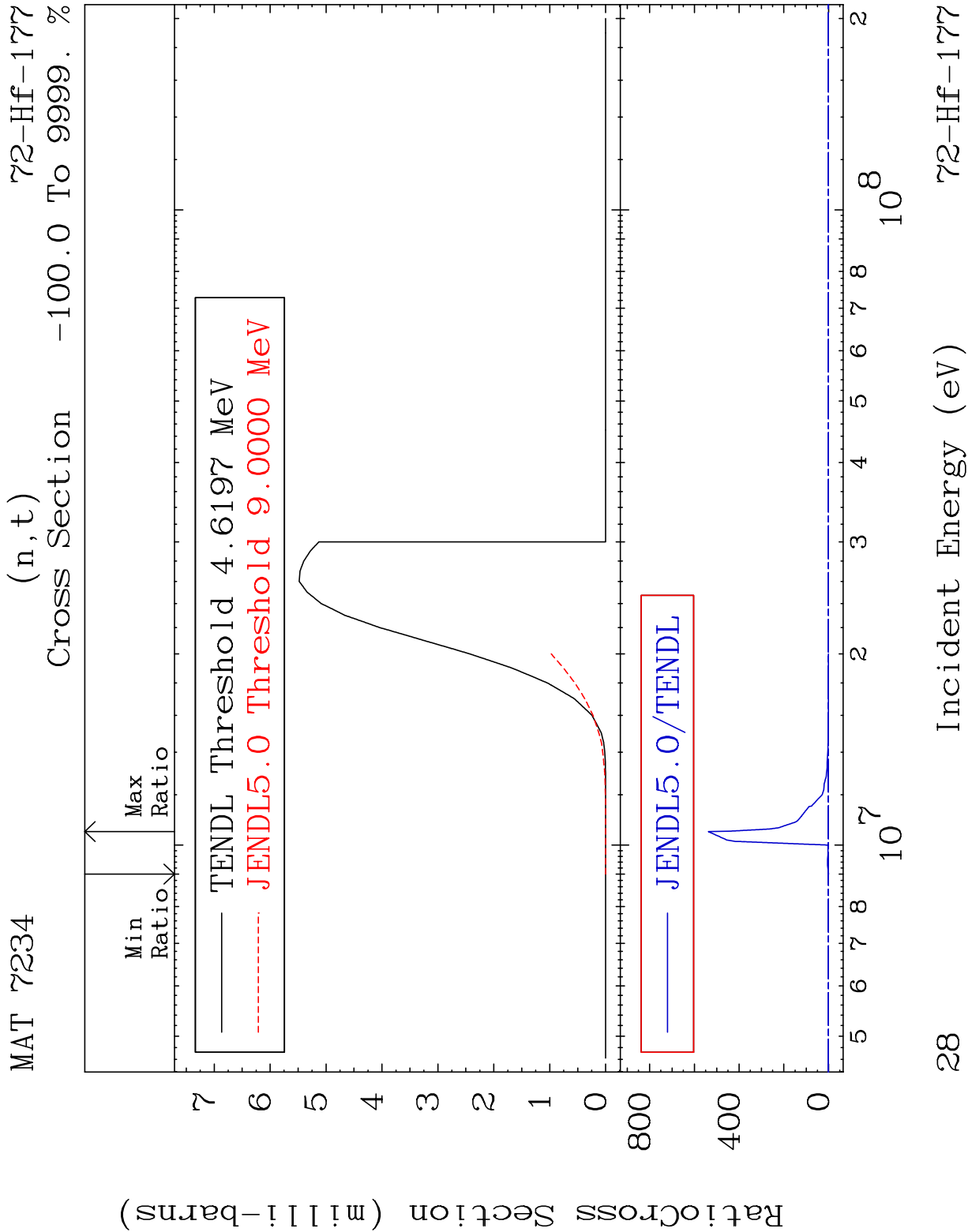


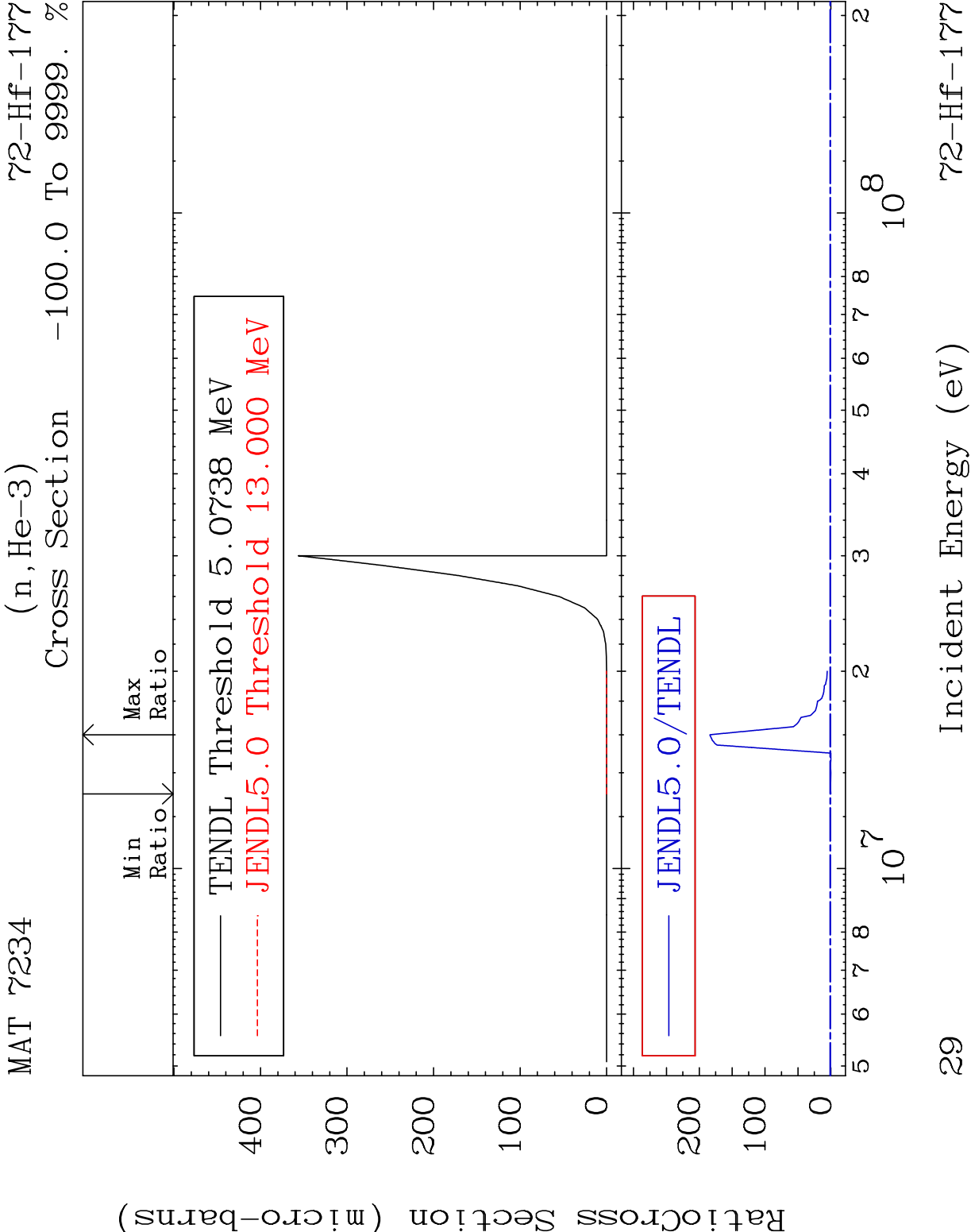
26

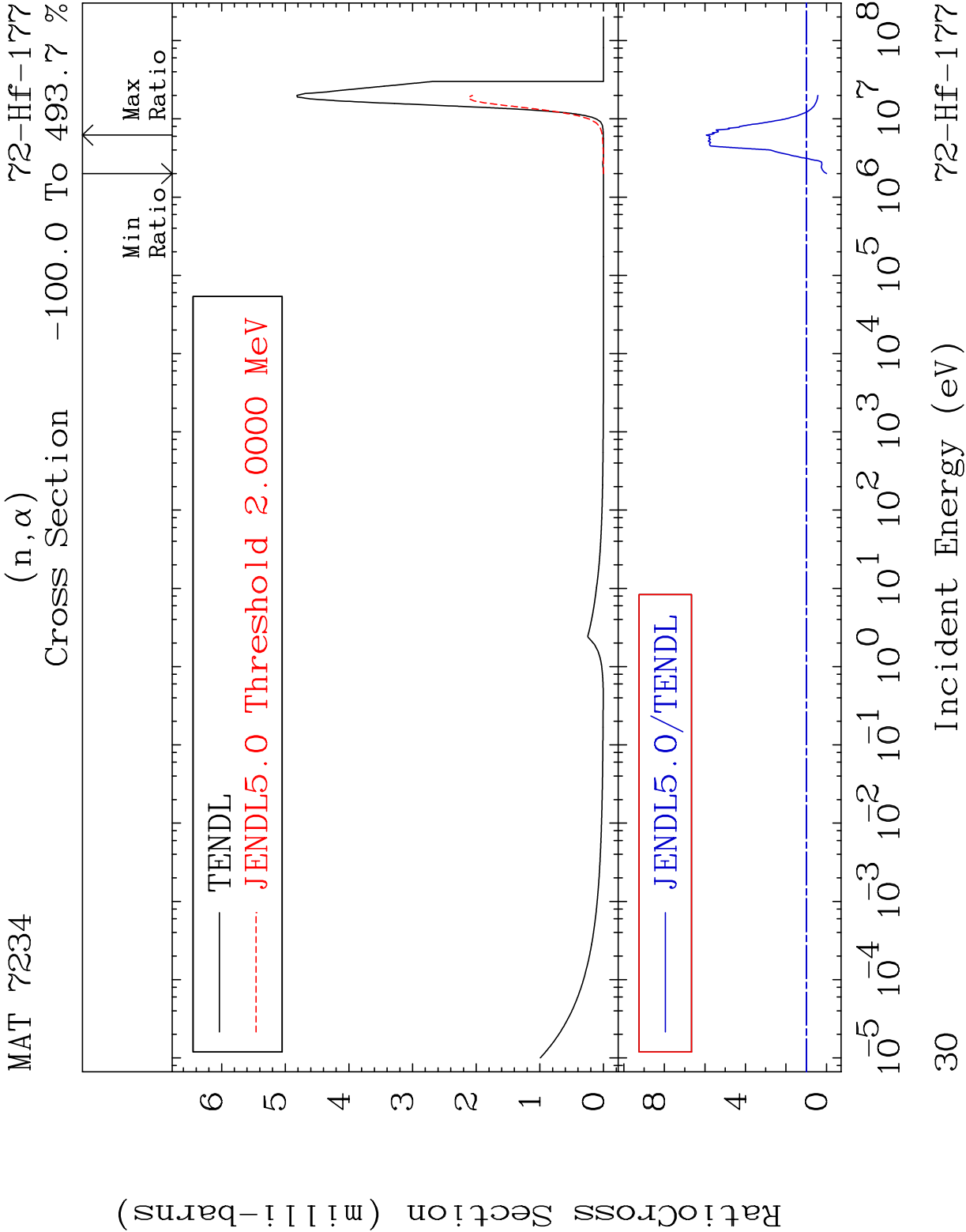
Incident Energy (eV)

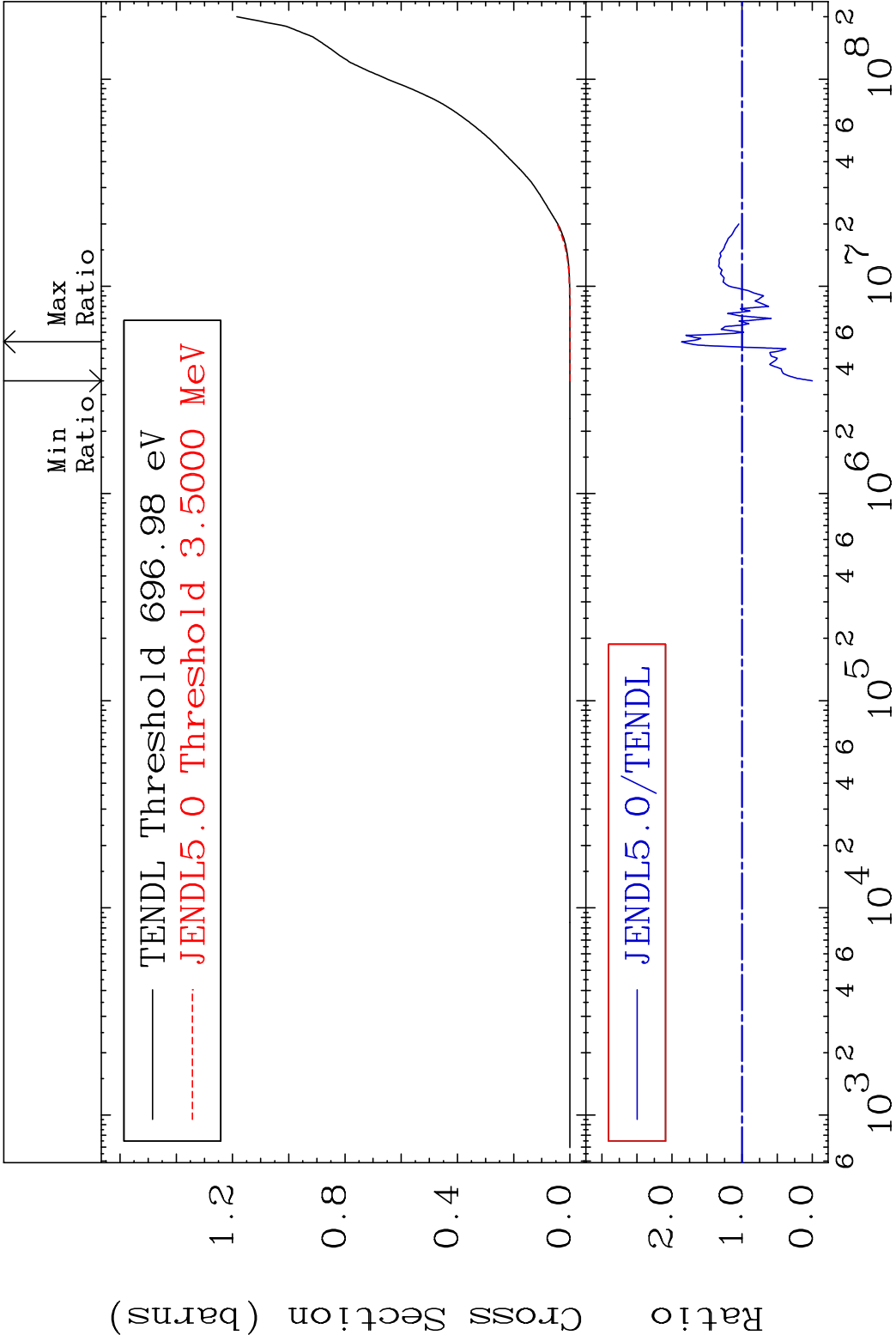
72-Hf-177

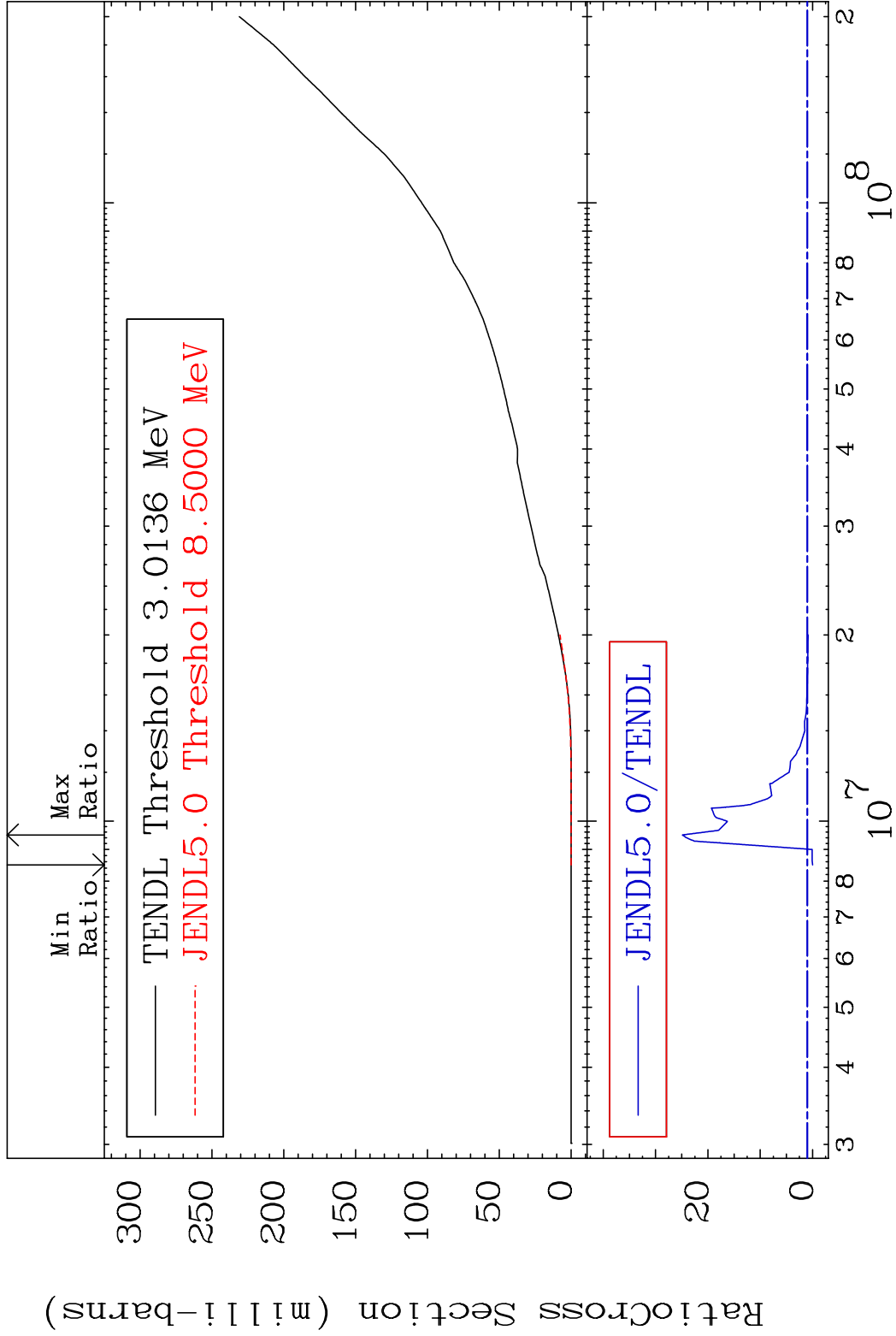


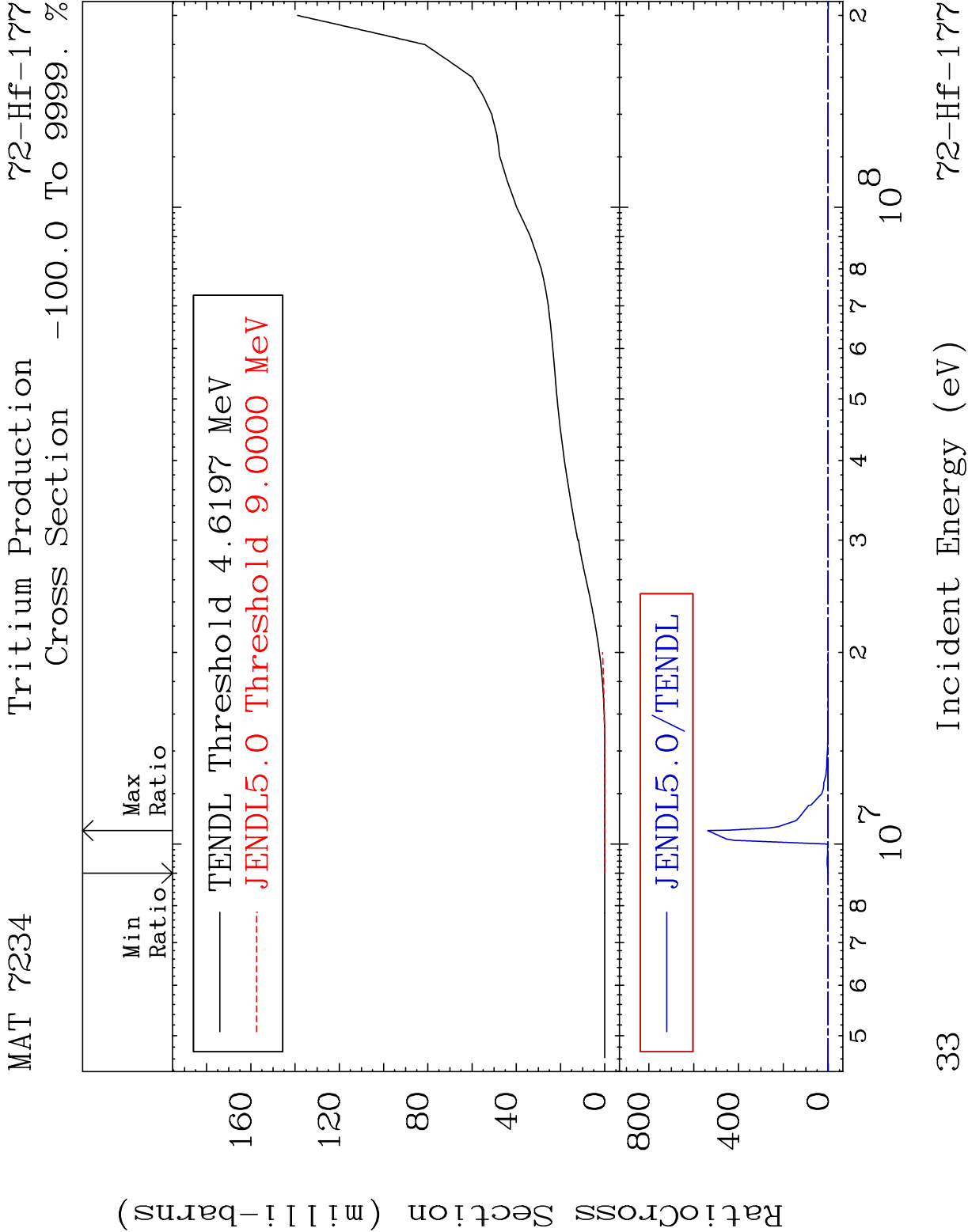


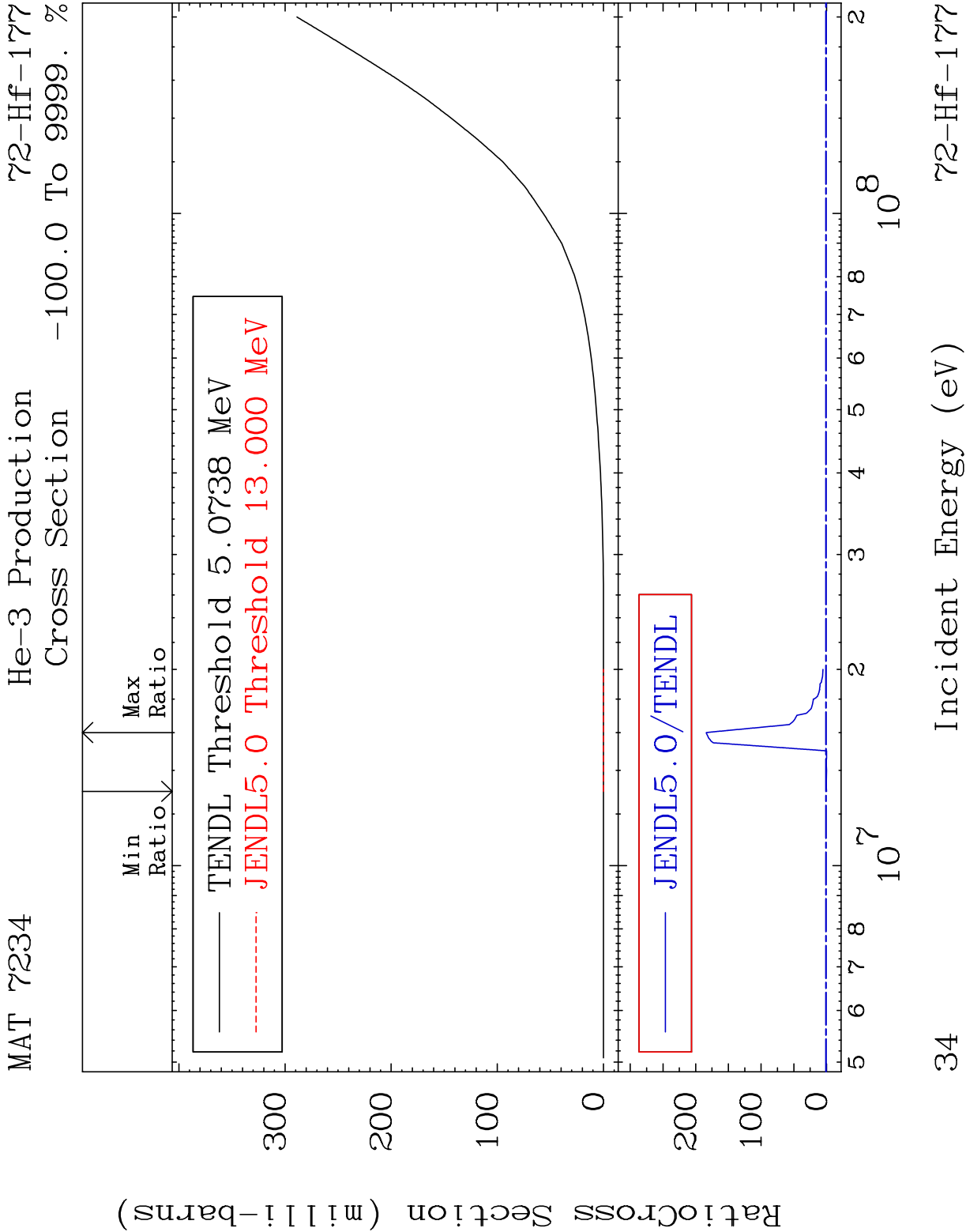






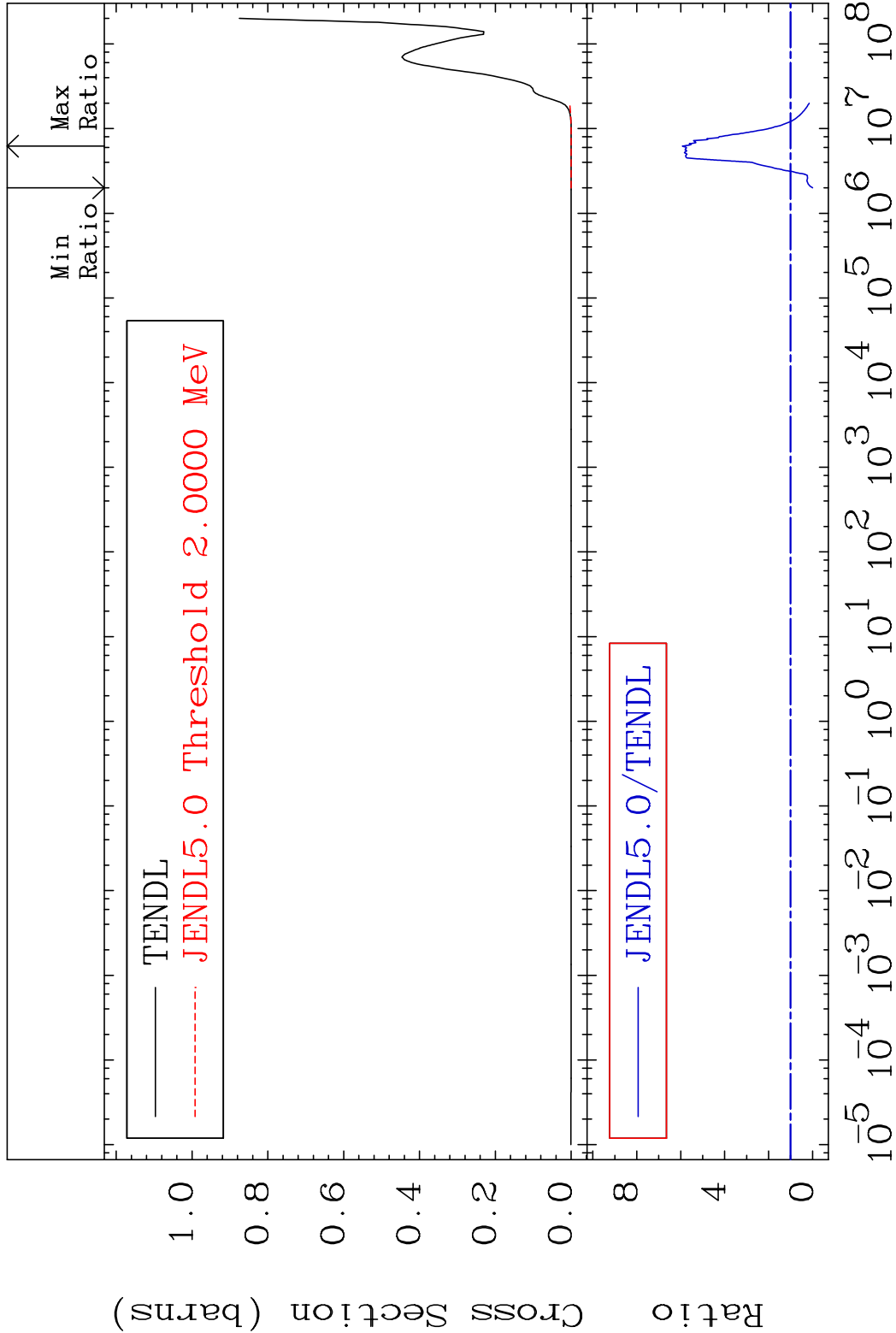




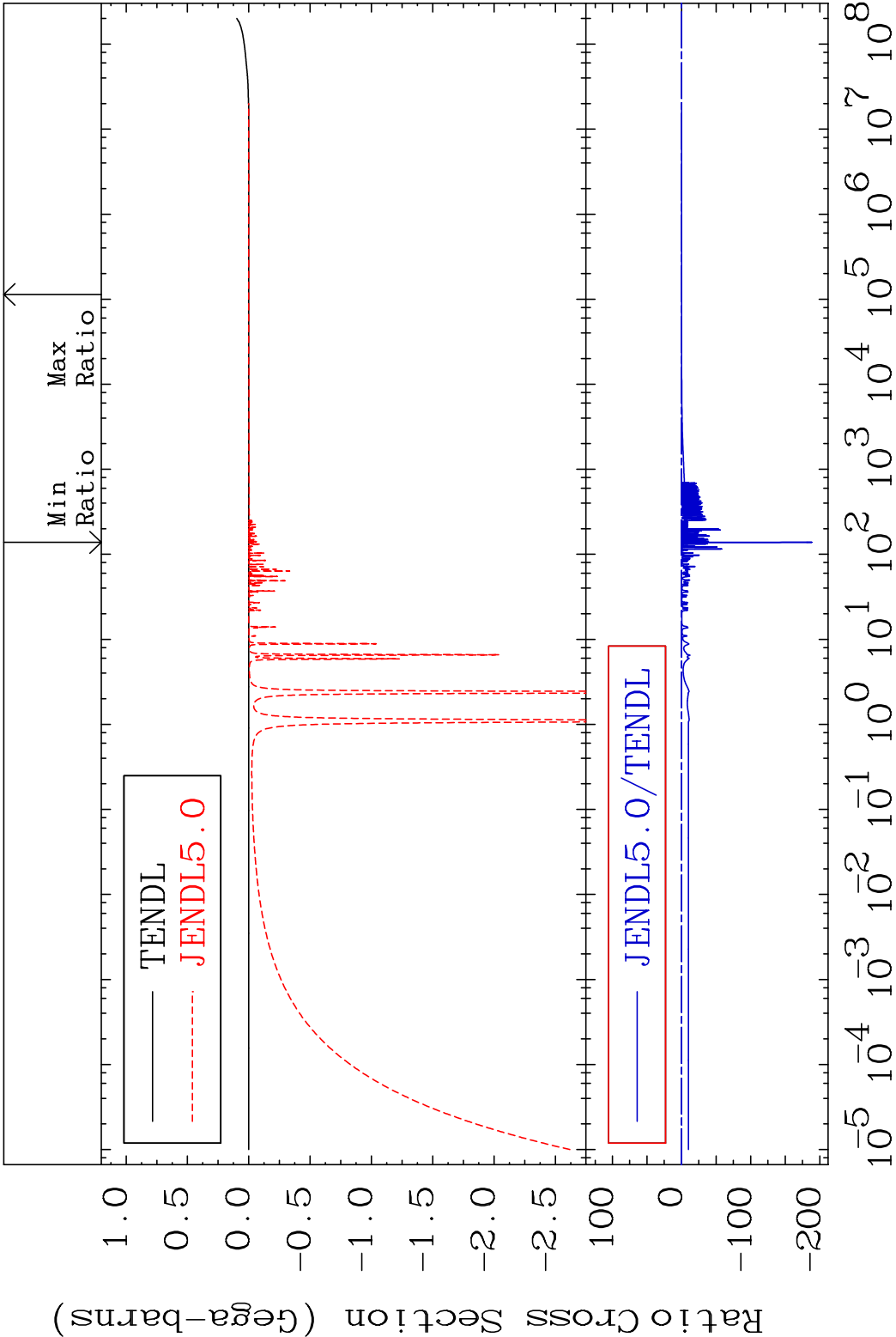


34

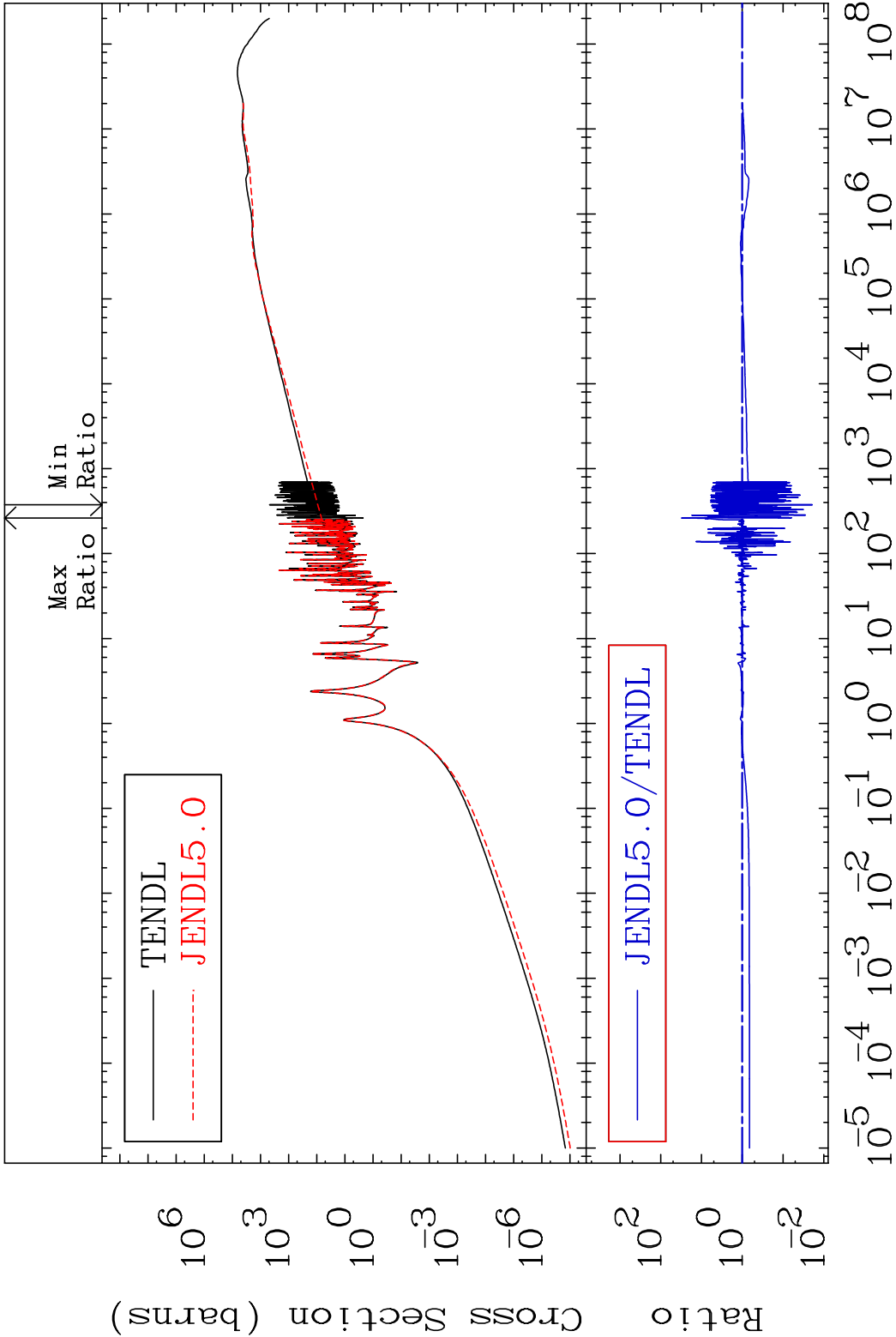
MAT 7234 He-4 Production 72-Hf-177
Cross Section -100.0 To 492.6 %



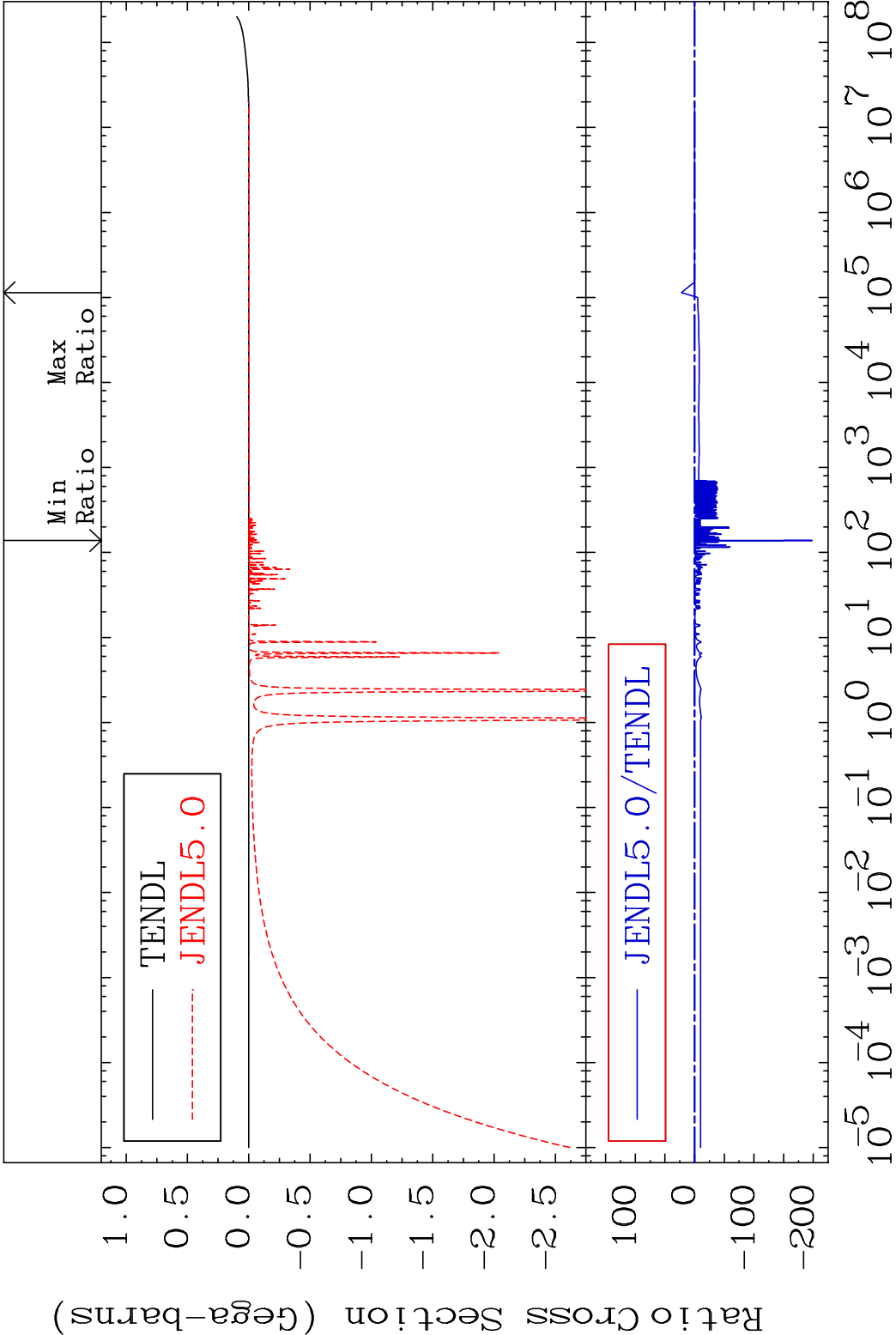
35 Incident Energy (eV) 72-Hf-177

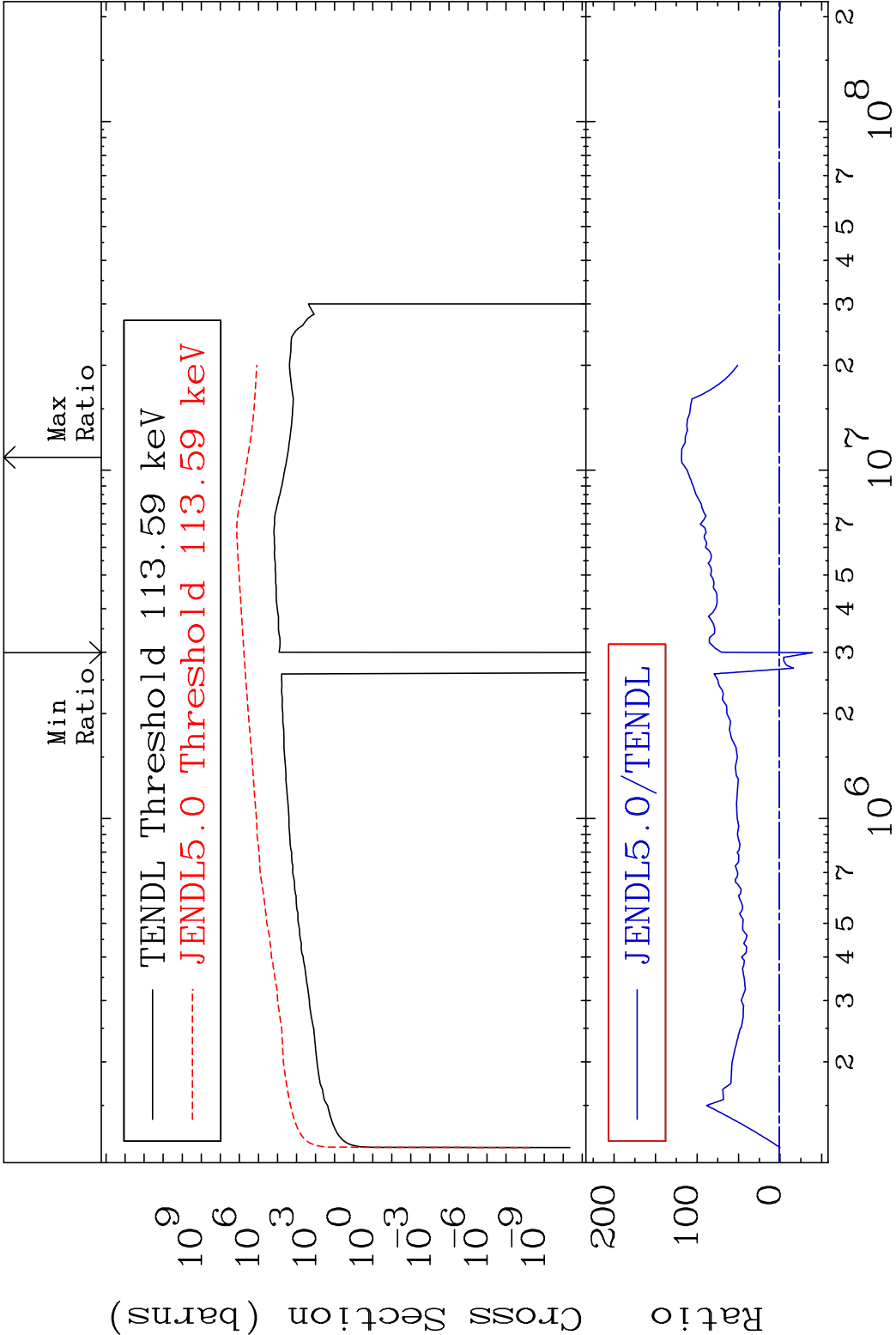


MAT 7234 Kerma elastic 72-Hf-177
Cross Section -98.09 To 2955. %

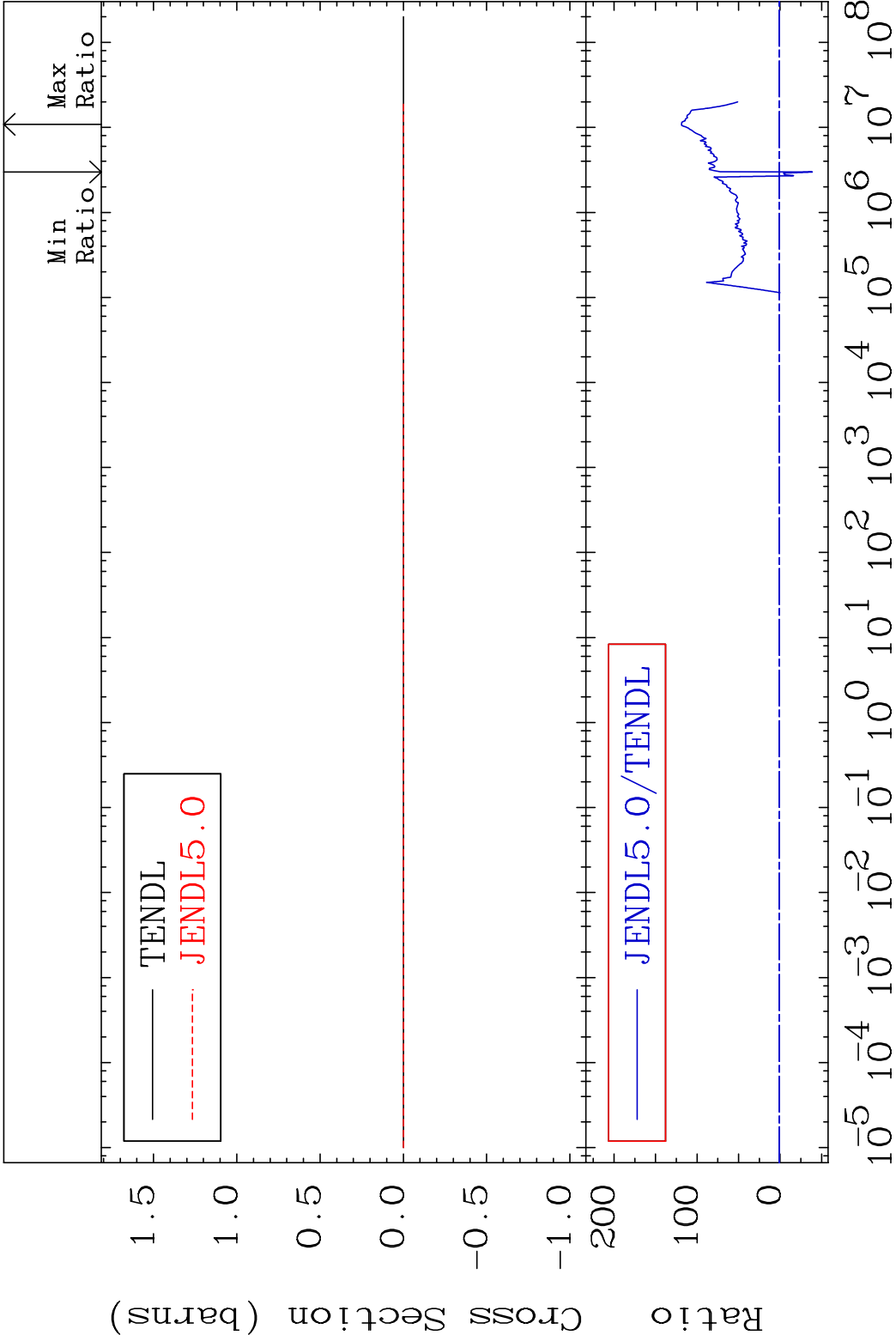


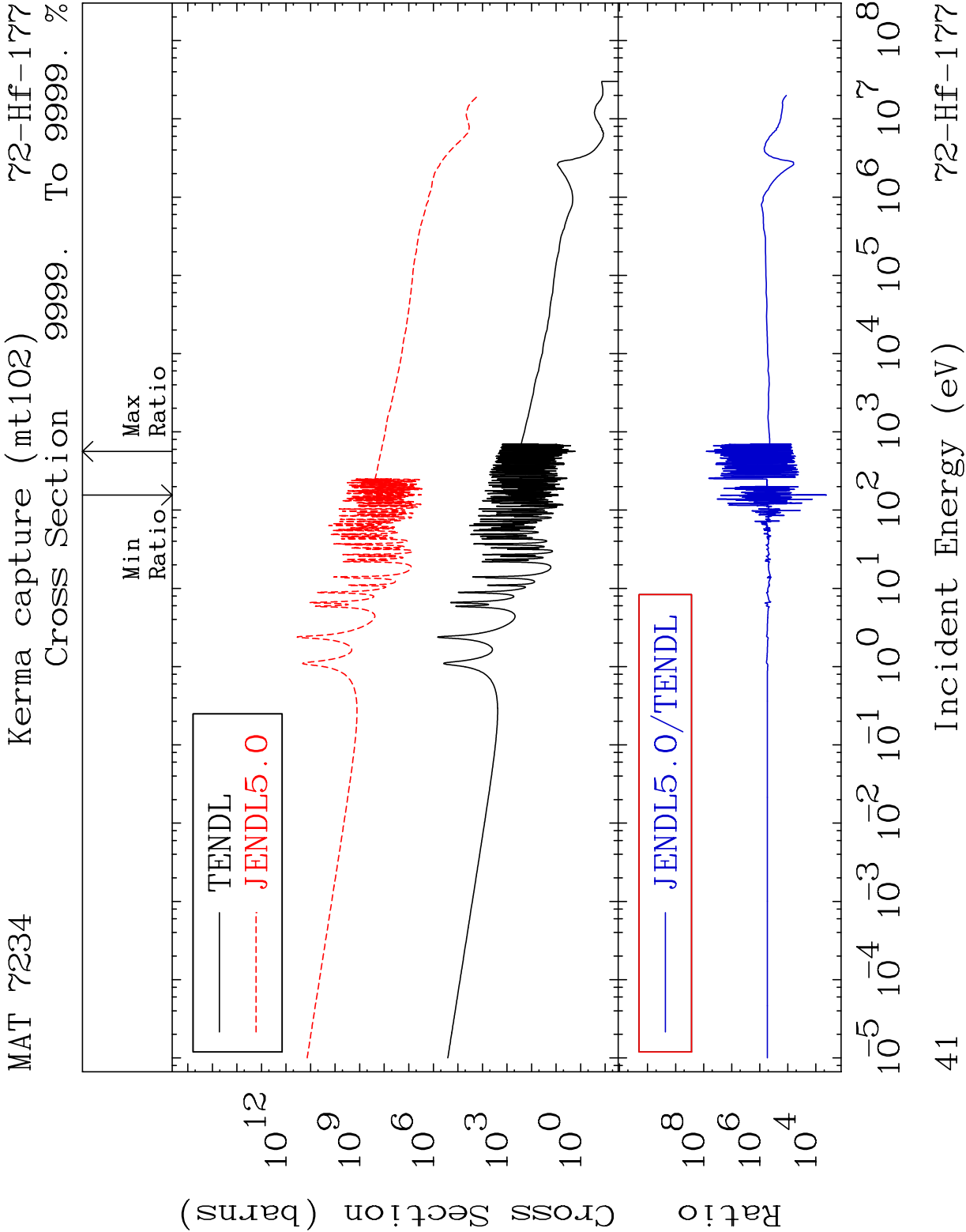
37 Incident Energy (eV) 72-Hf-177



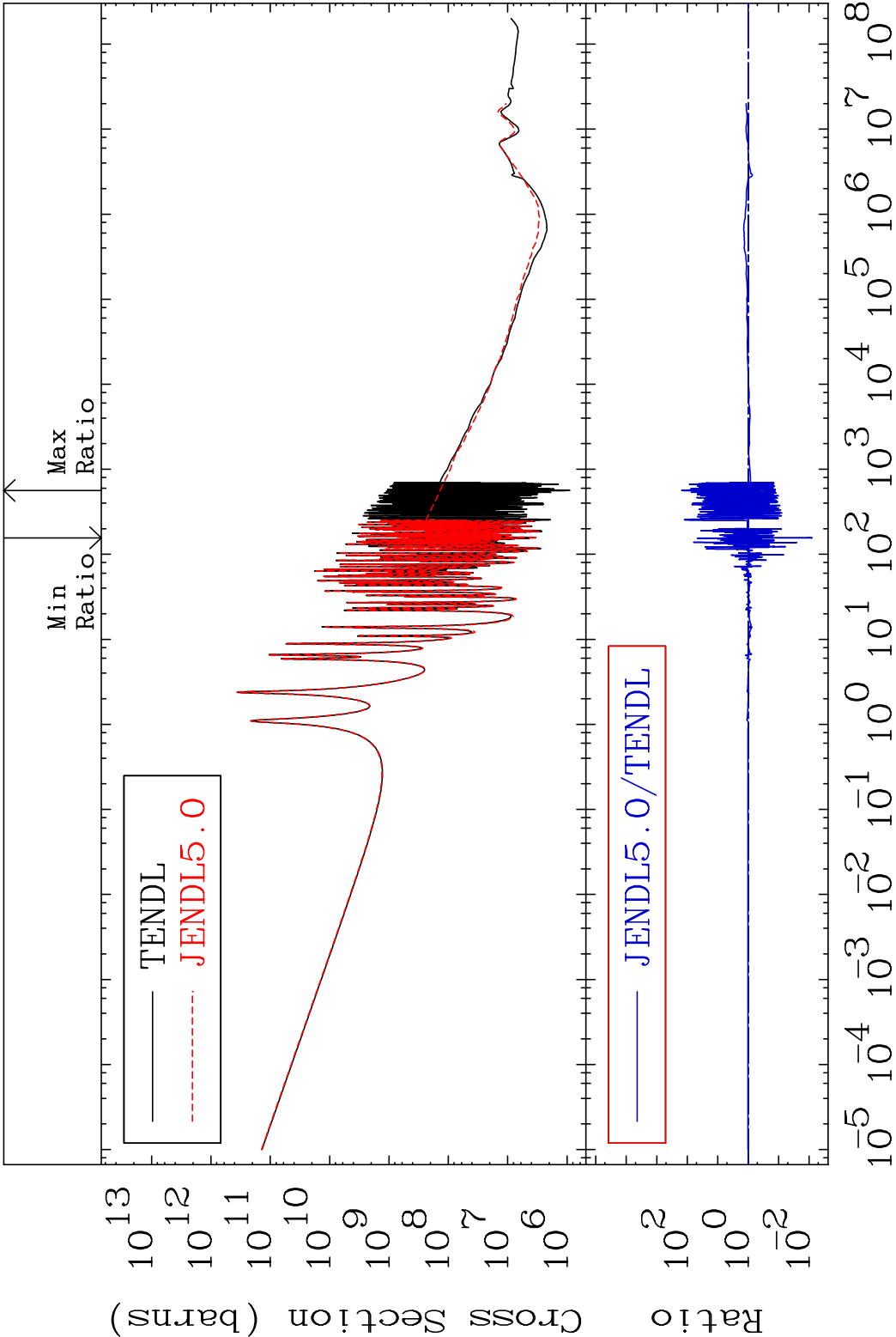


MAT 7234 Kerma fission (mt18 or mt19-20-21-38)72-Hf-177
Cross Section -3971. To 9999. %



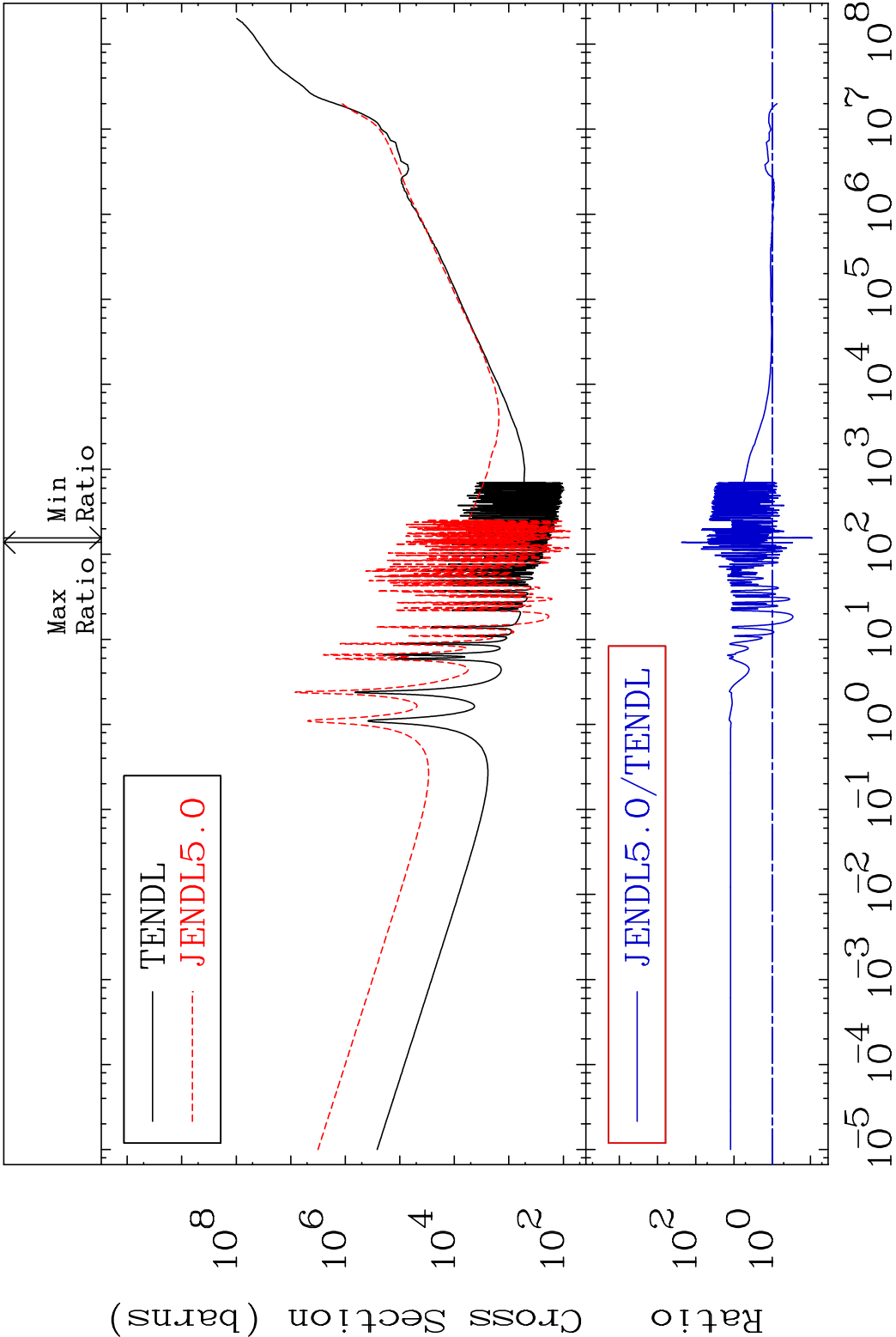


MAT 7234 Total photon (eV-barns) 72-Hf-177
Cross Section -99.21 To 9999. %



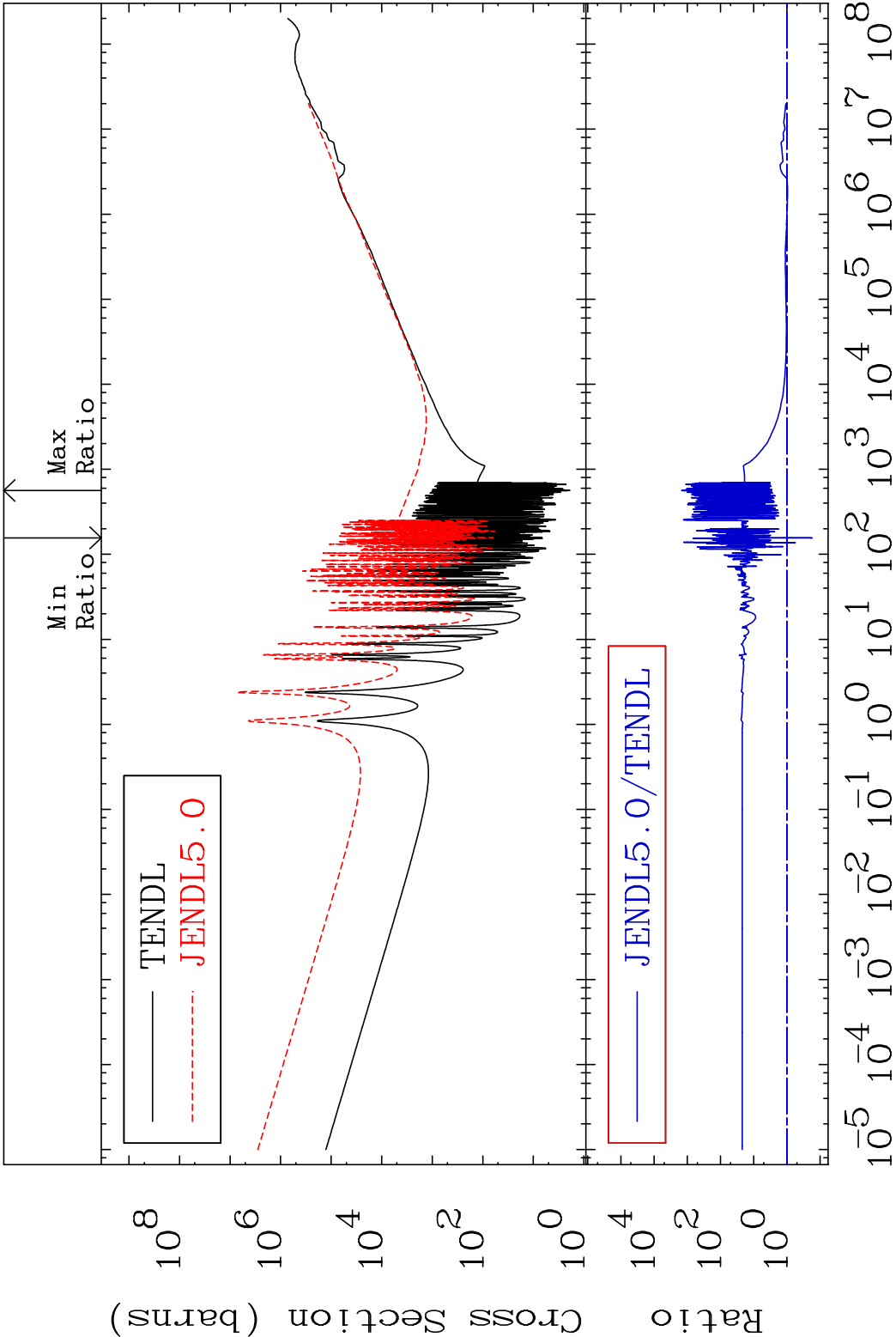
42 Incident Energy (eV) 72-Hf-177

MAT 7234 Total kinematic kerma (high limit) 72-Hf-177
Cross Section -91.07 To 9999. %

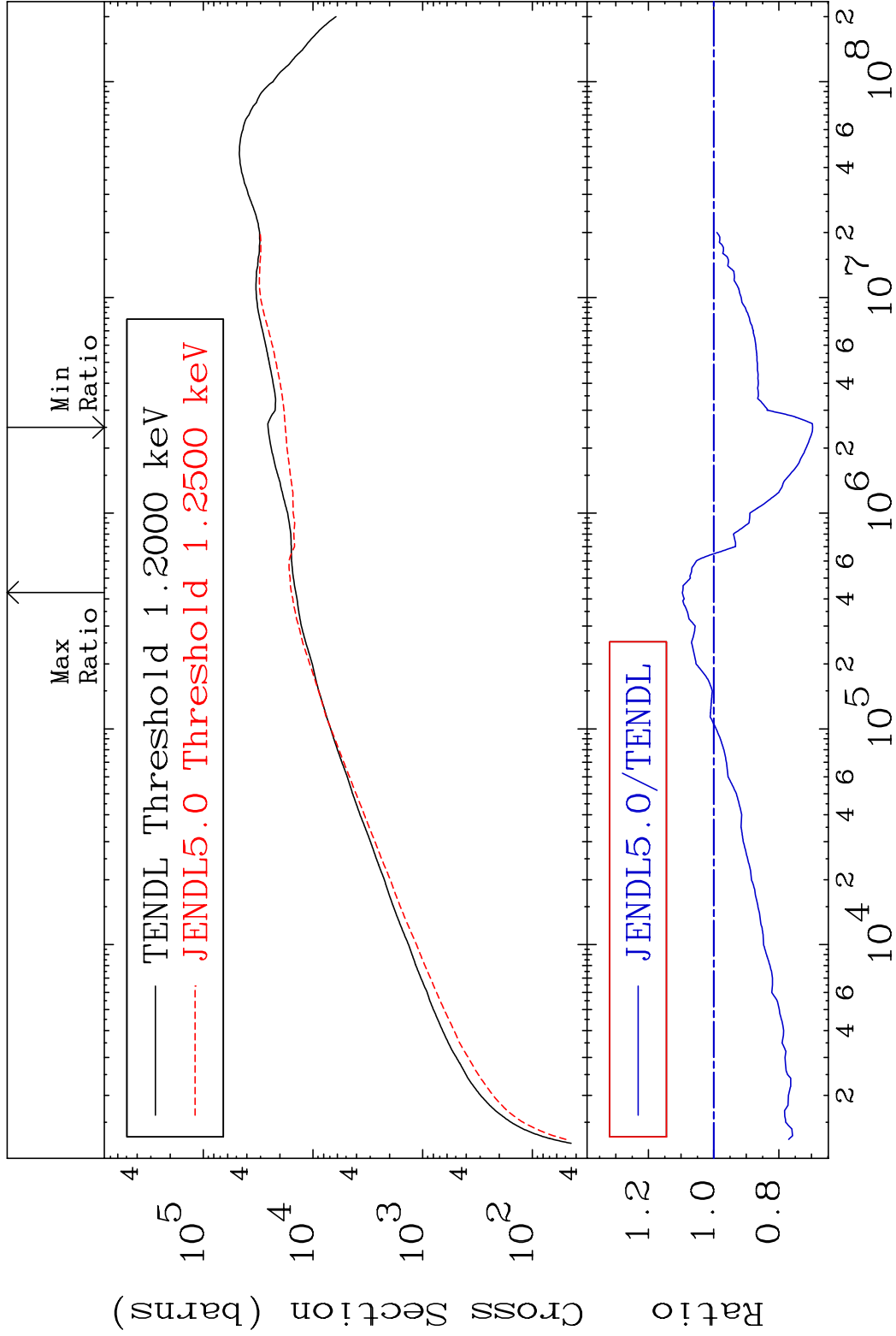


43 Incident Energy (eV) 72-Hf-177

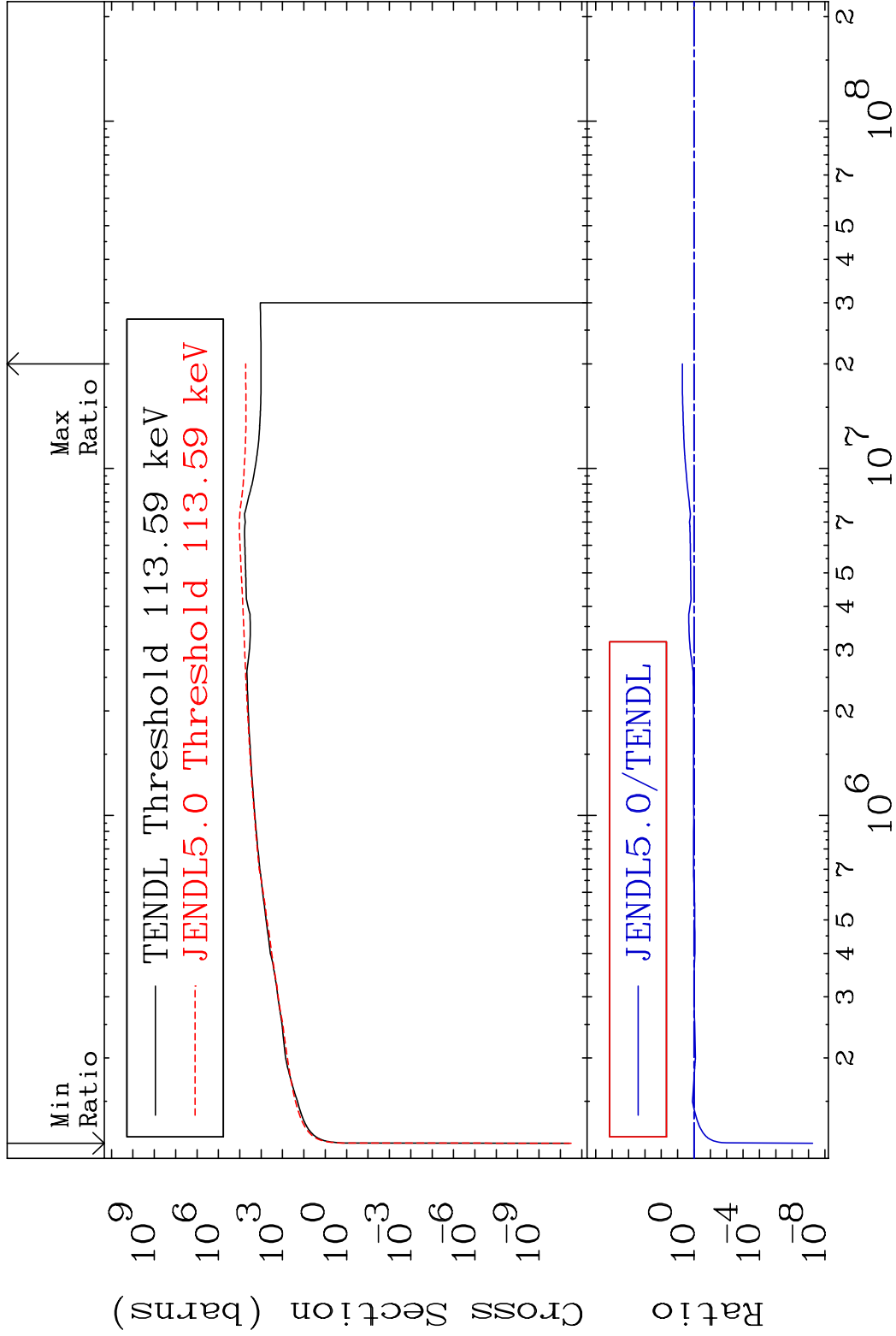
MAT 7234 Dpa total (eV-barns) 72-Hf-177
Cross Section -82.73 To 9999. %



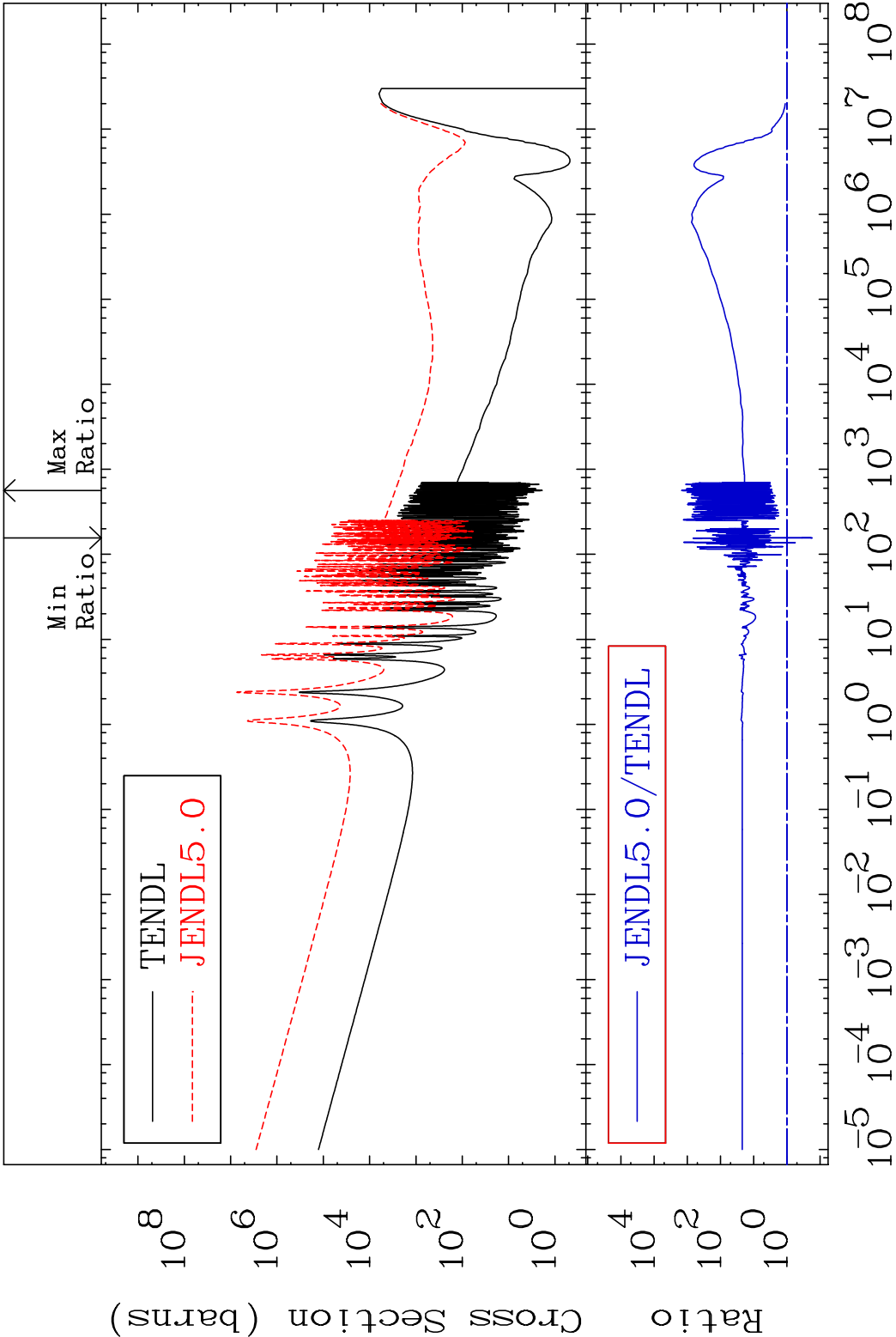
44 Incident Energy (eV) 72-Hf-177

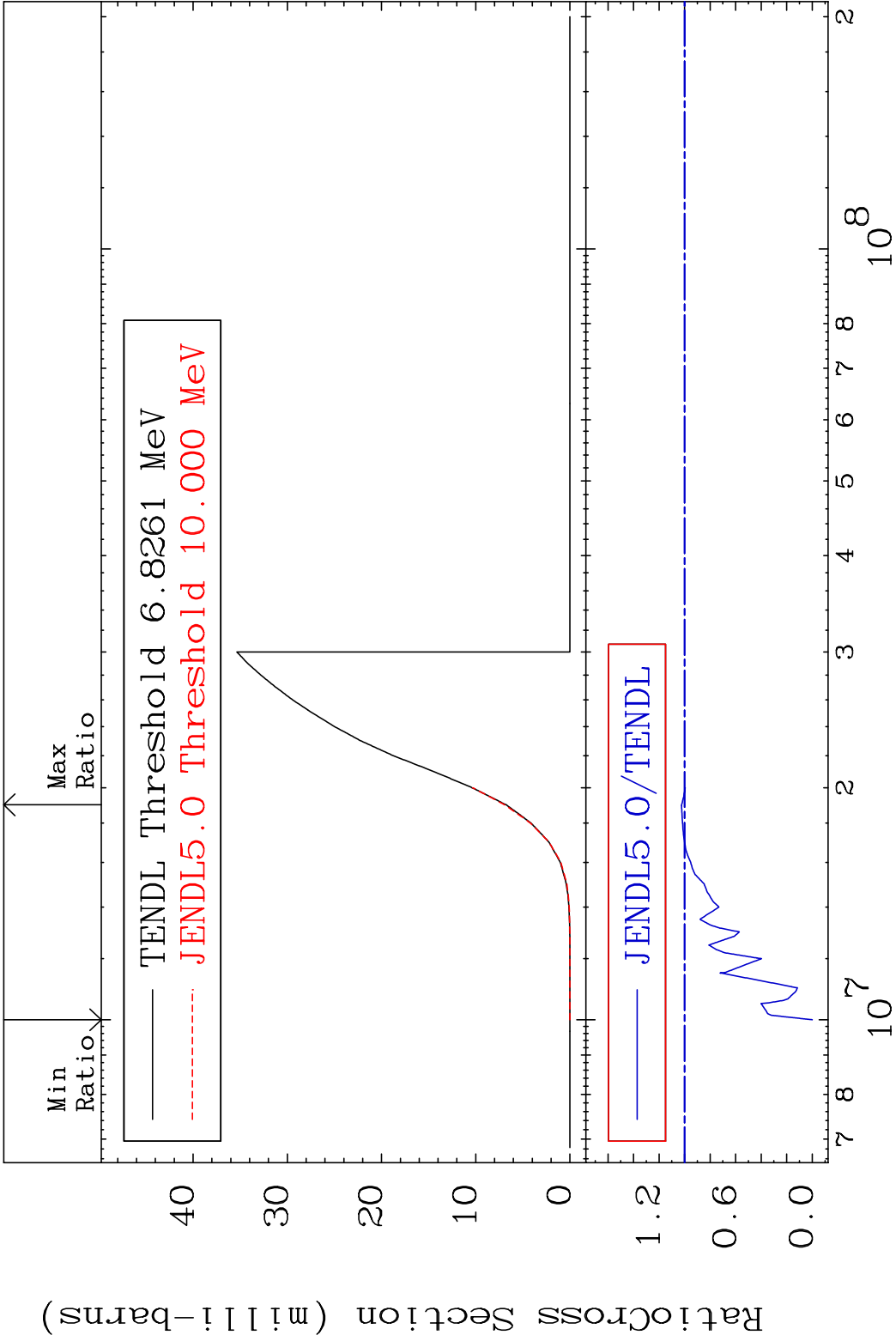


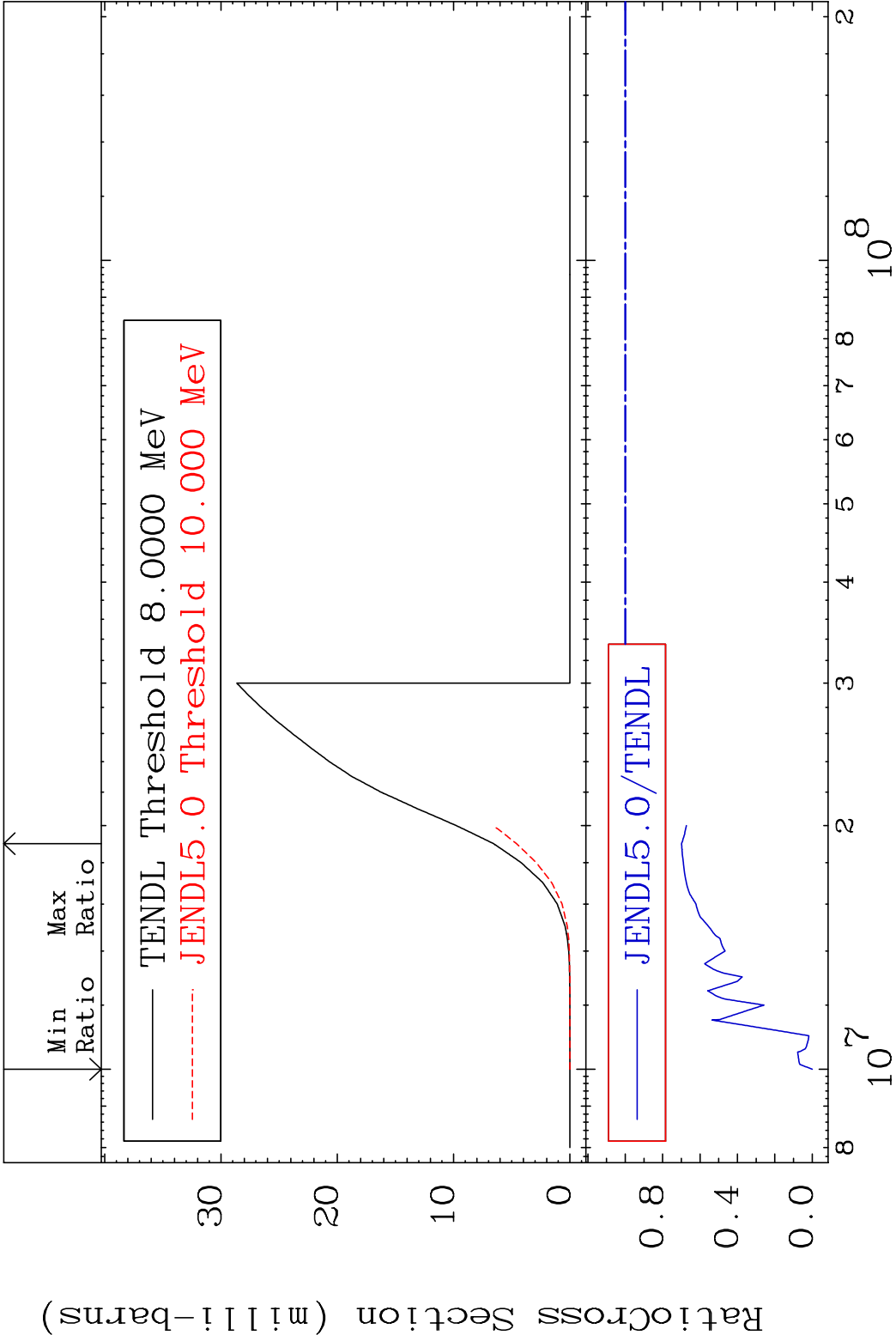
Cross Section -100.0 To 415.3 %

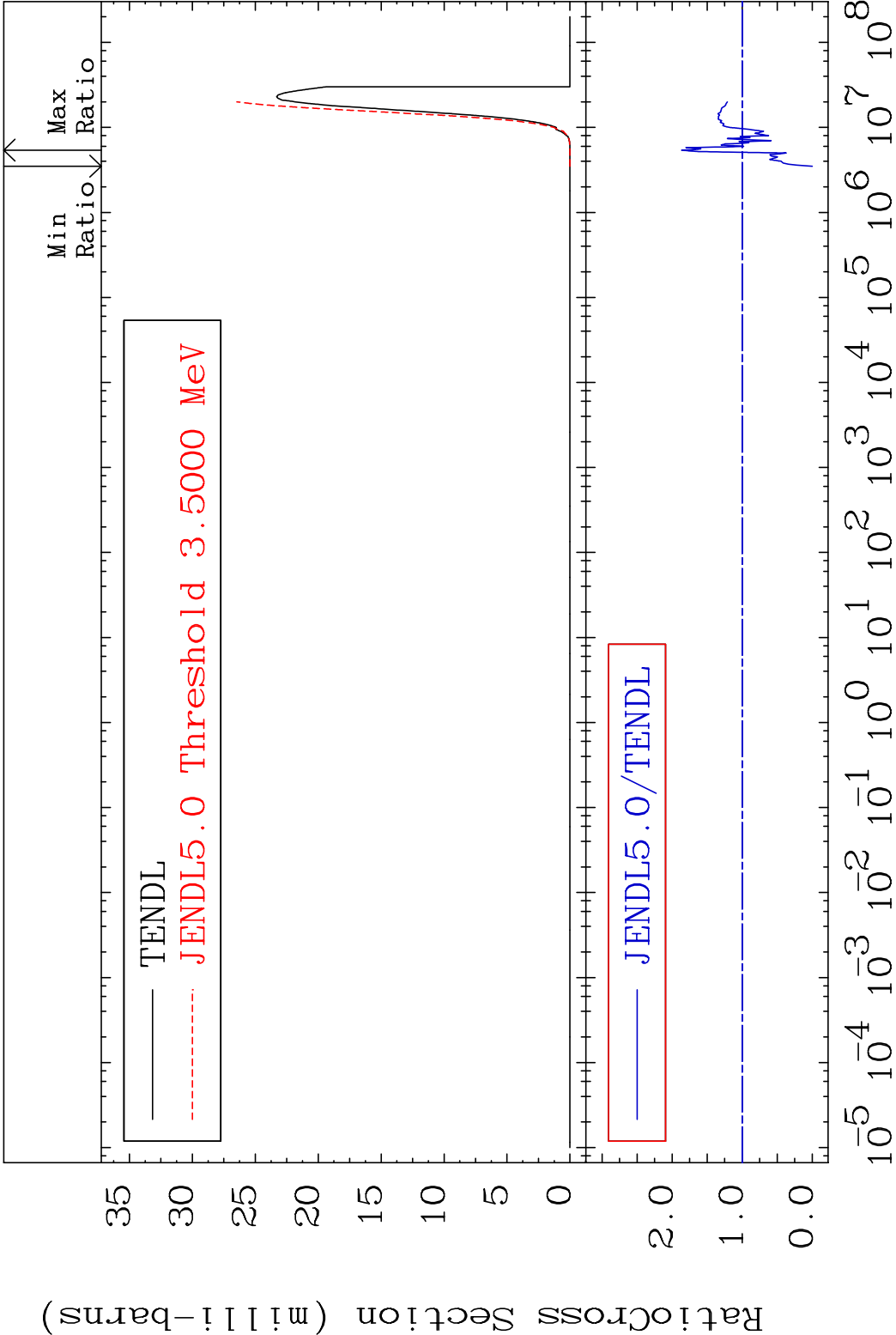


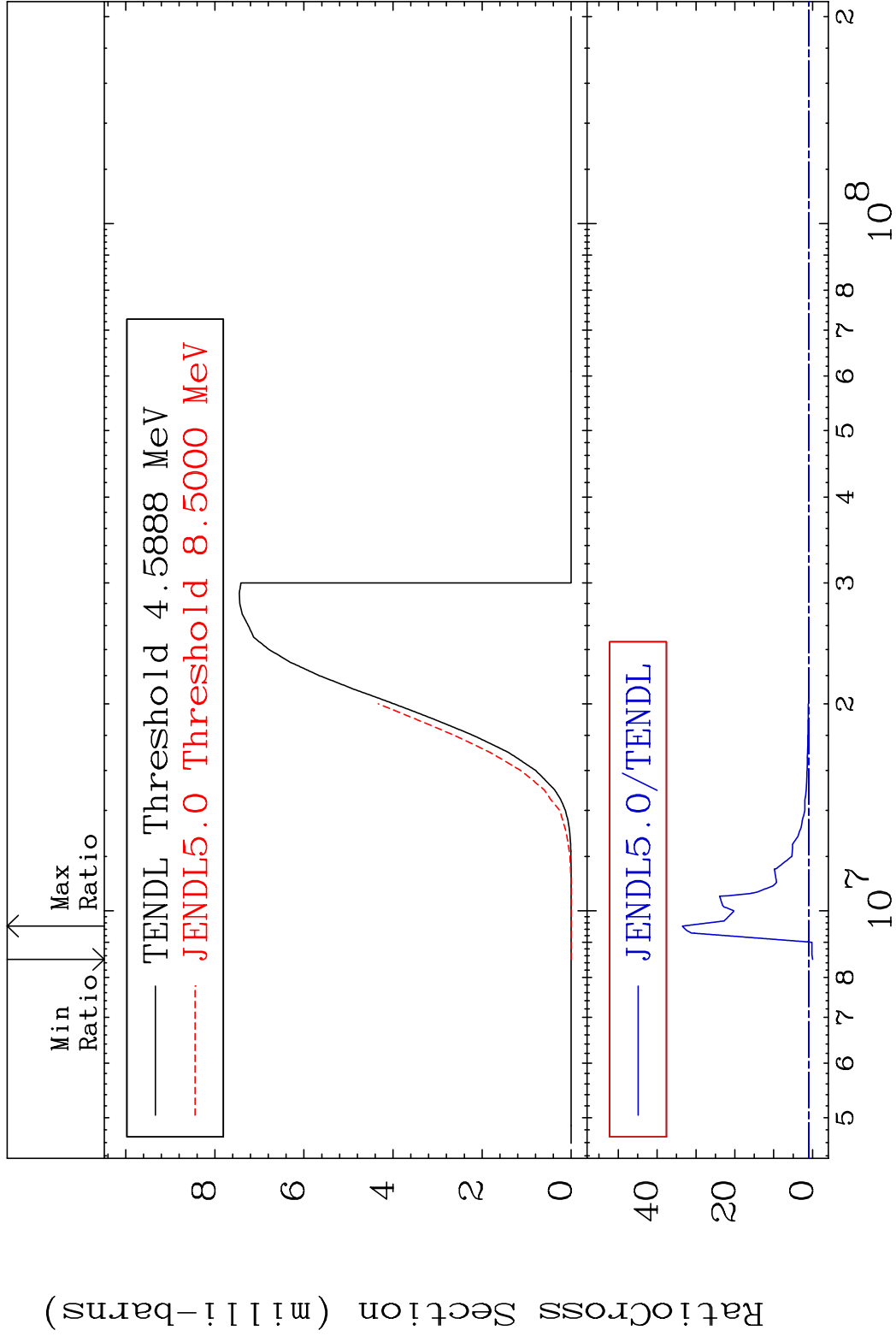
MAT 7234 Dpa disappearance (mt102 -120) 72-Hf-177
Cross Section -82.73 To 9999. %

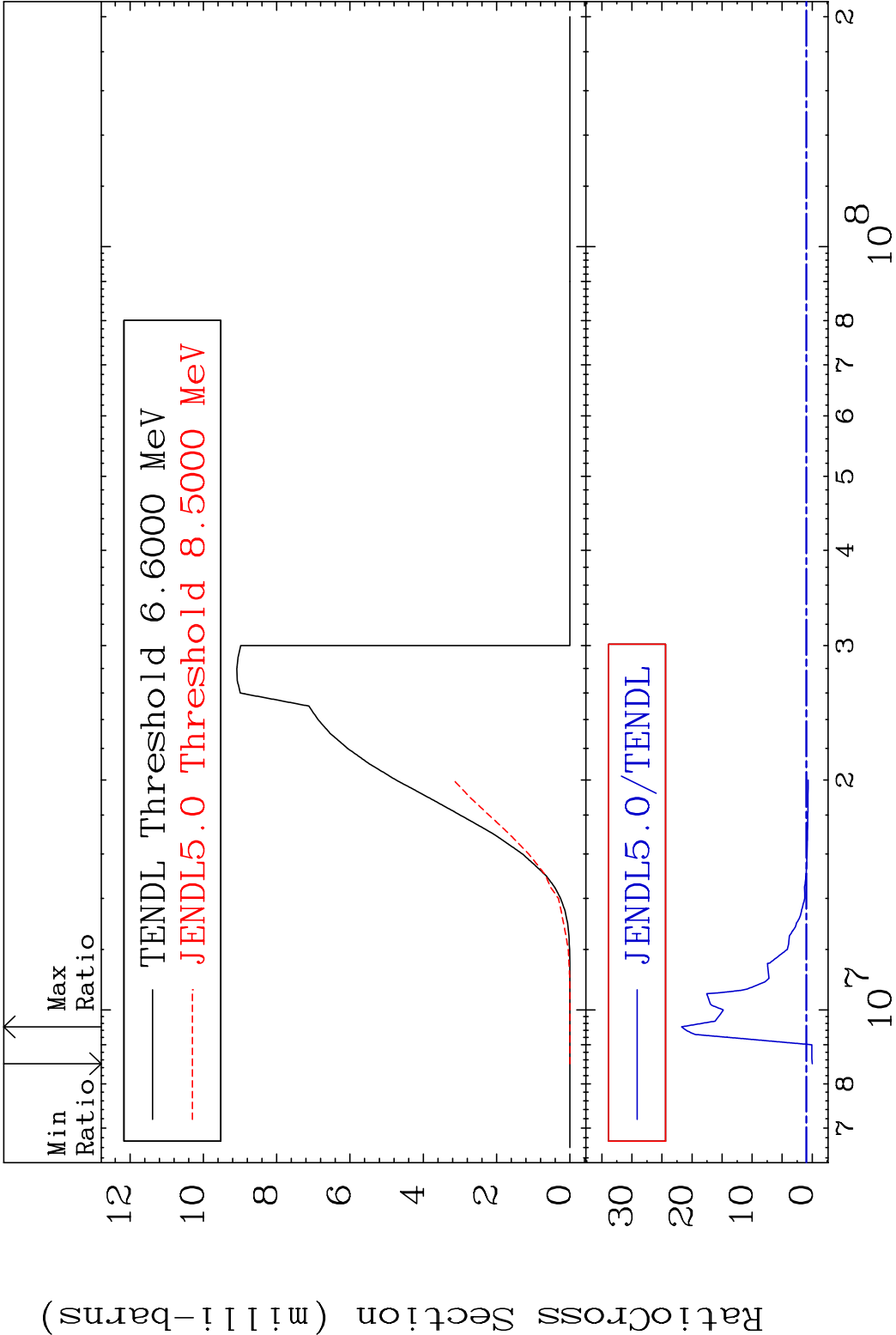


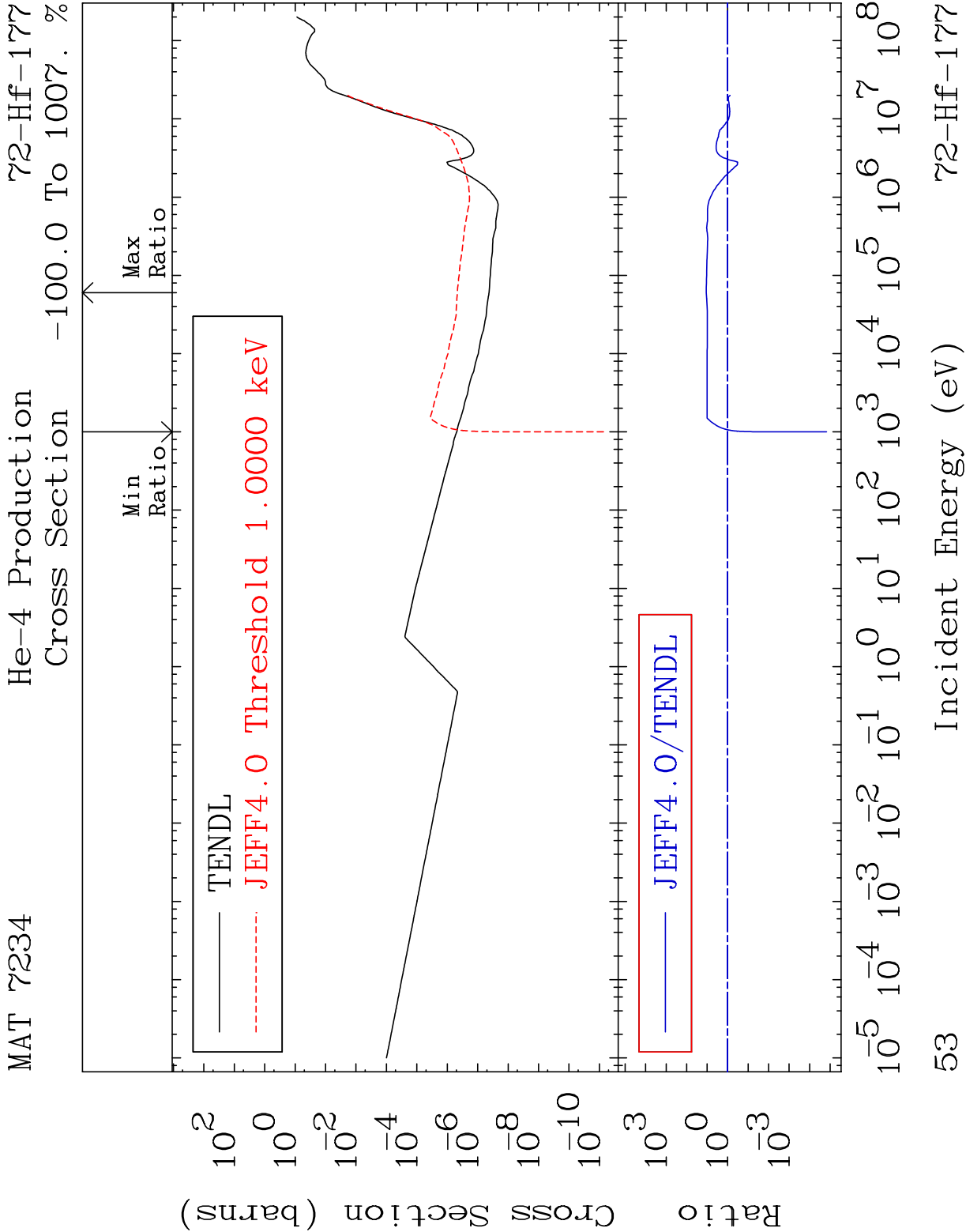




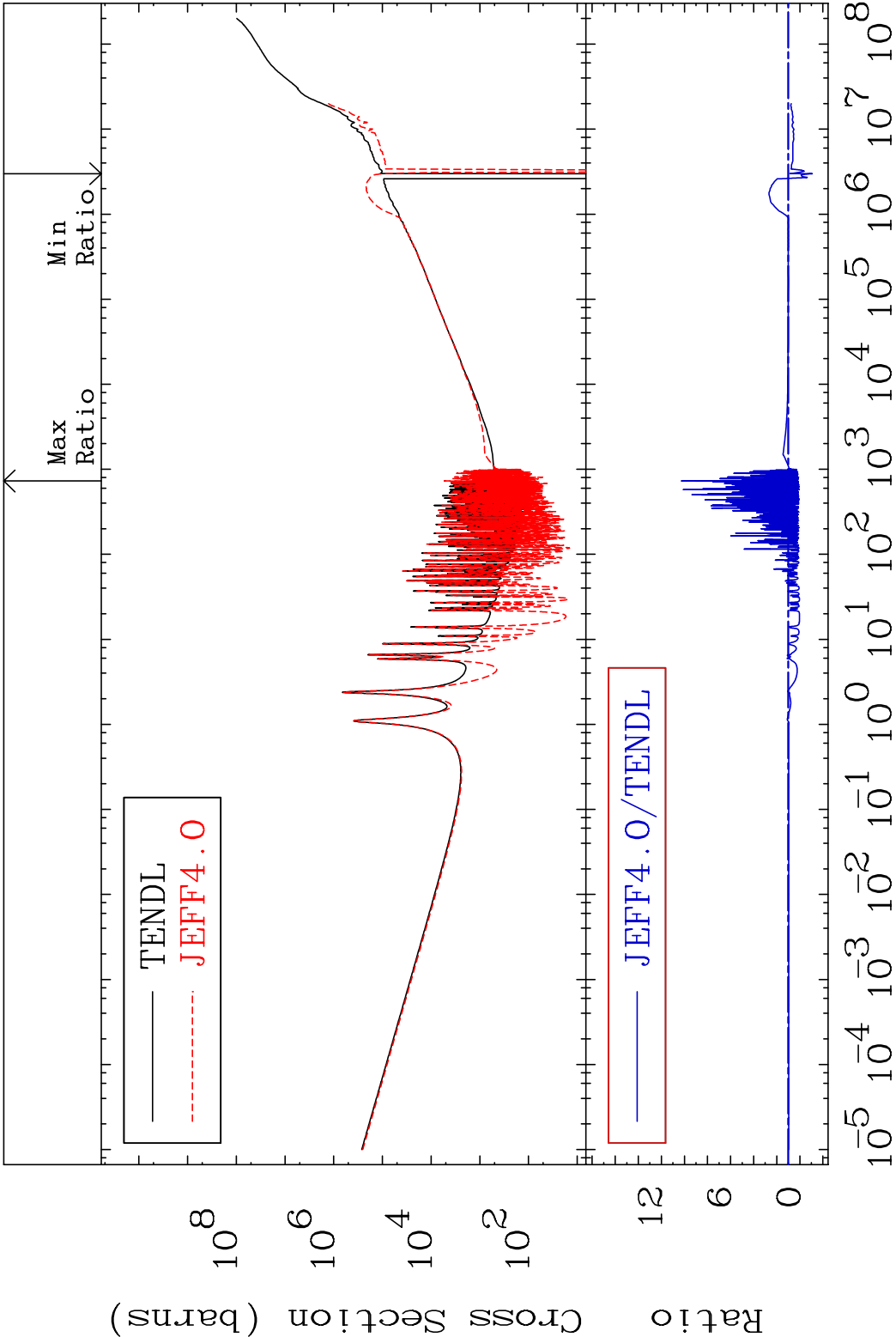




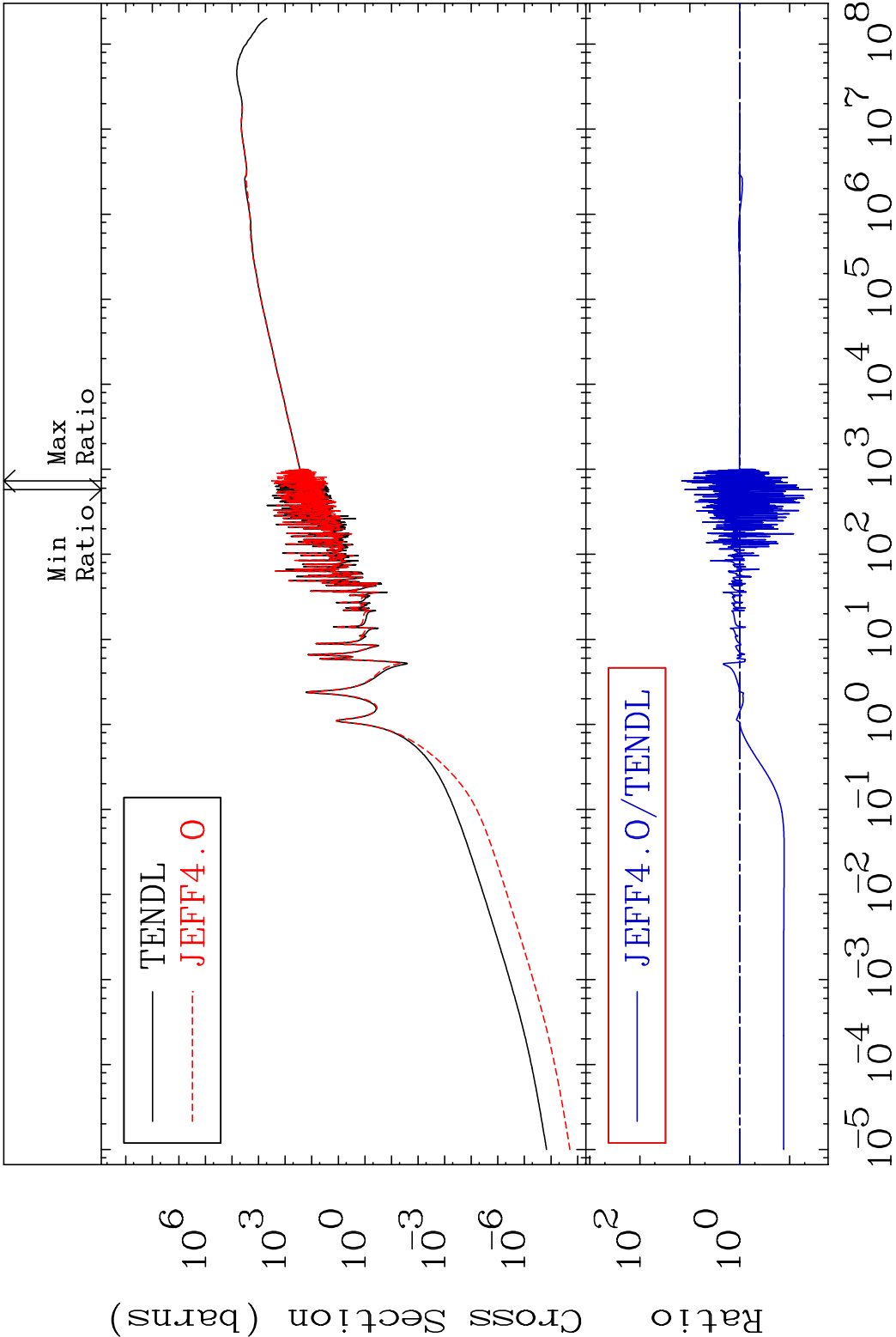




MAT 7234	Kerma total (eV-barns)	72-Hf-177
	Cross Section	-207.5 To 925.3 %

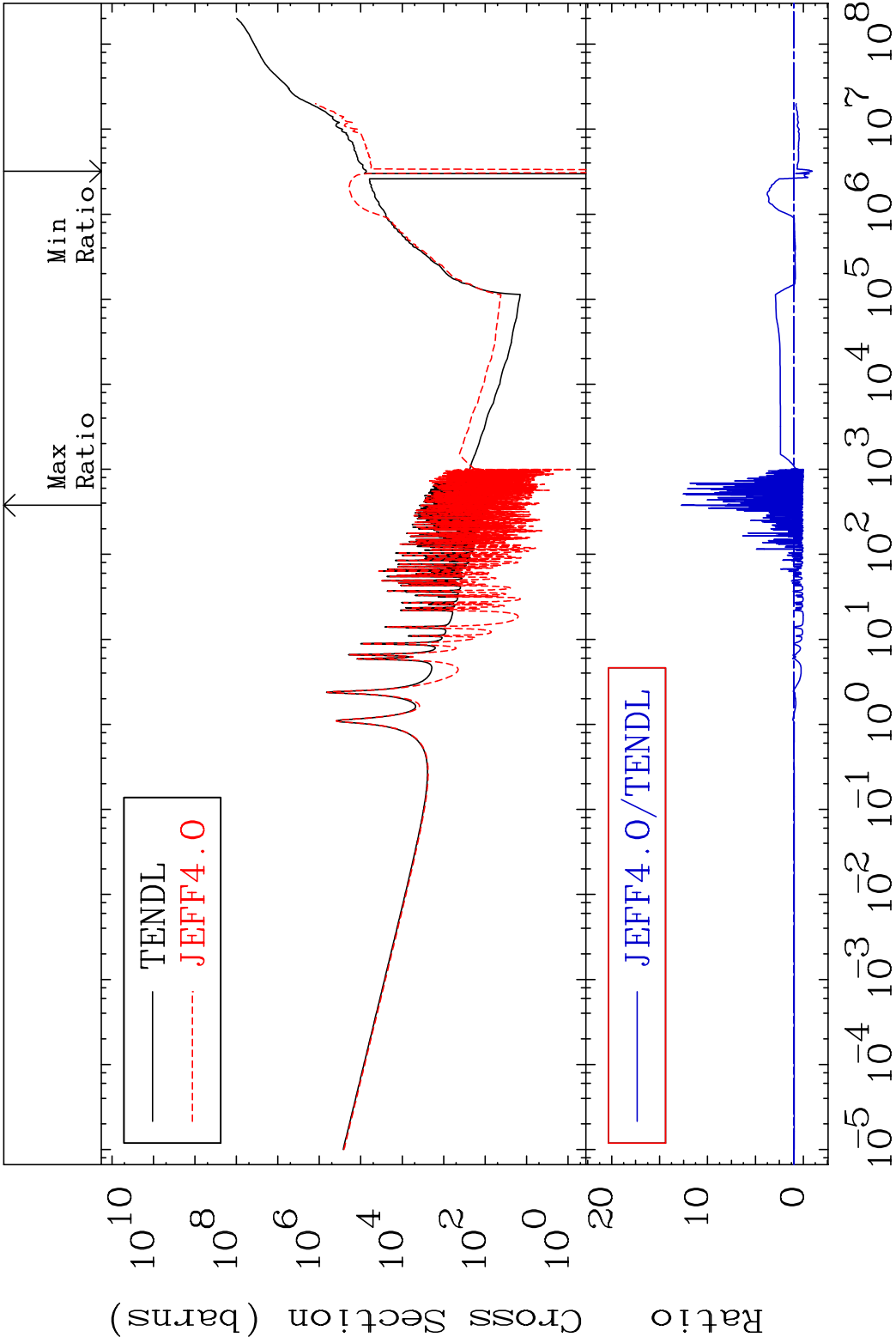


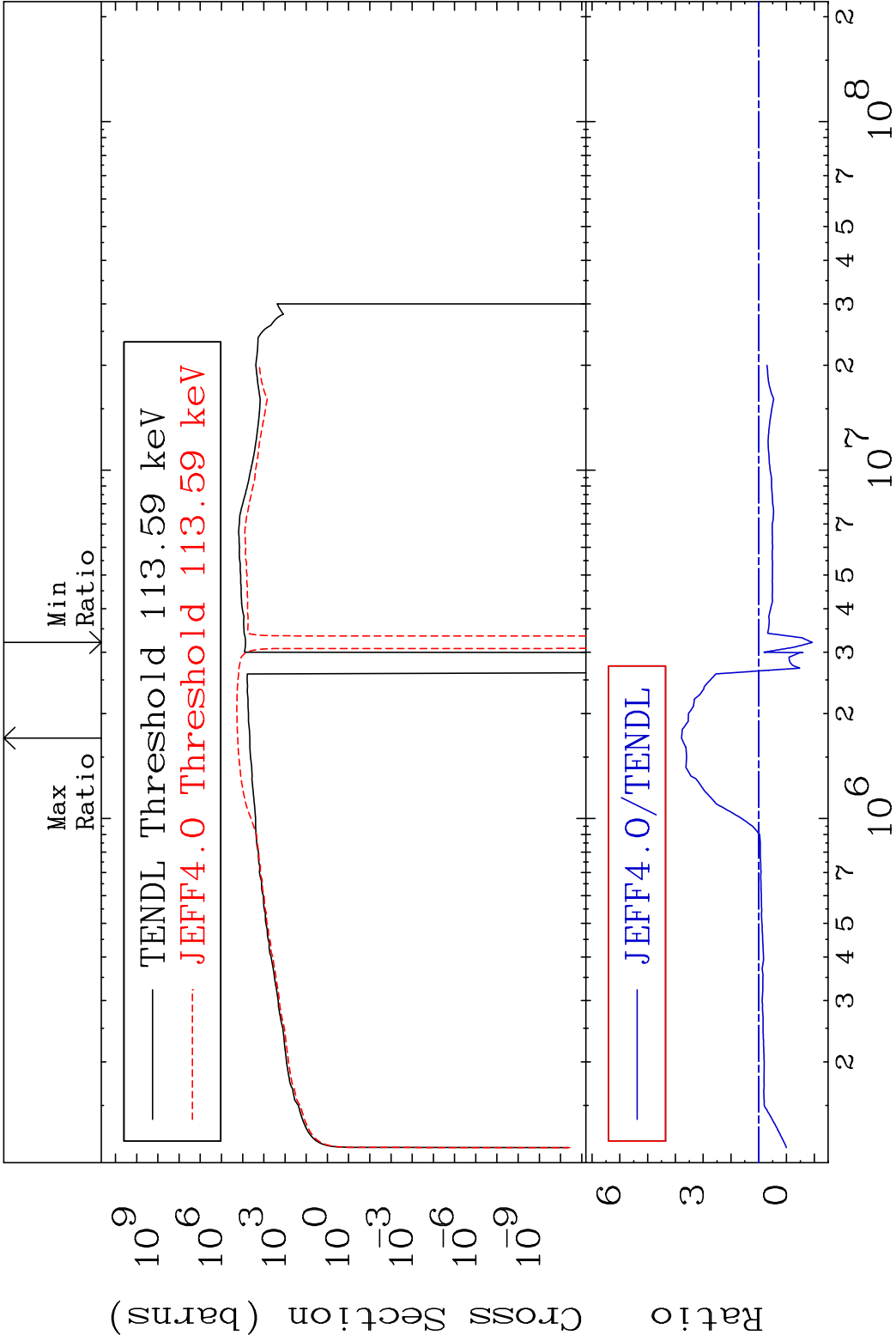
MAT 7234	Kerma elastic	72-Hf-177
	Cross Section	-96.46 To 1361. %



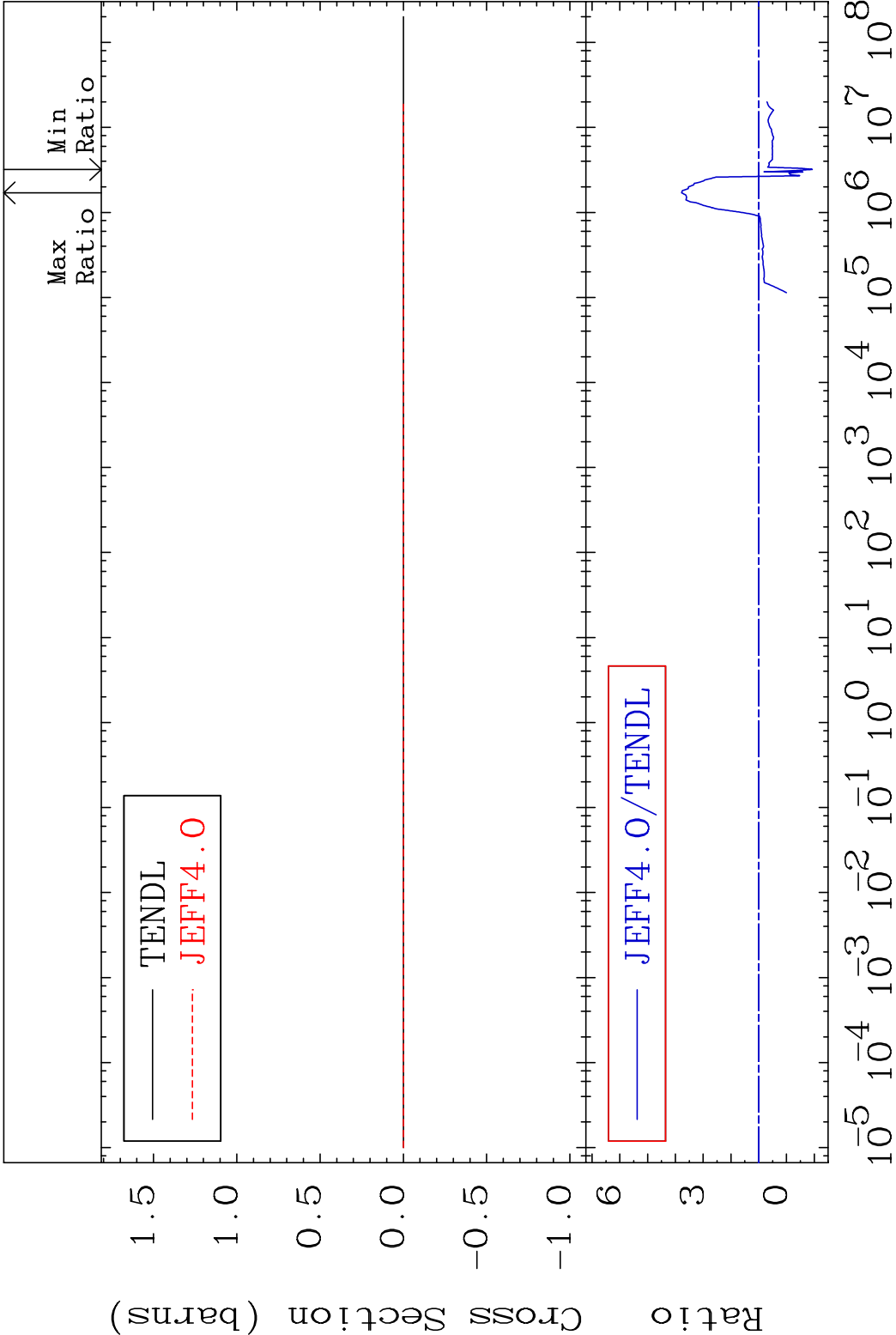
55	Incident Energy (eV)	72-Hf-177
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MAT 7234 Kerma non-elastic (all but mt2) 72-Hf-177
 Cross Section -192.6 To 1171. %

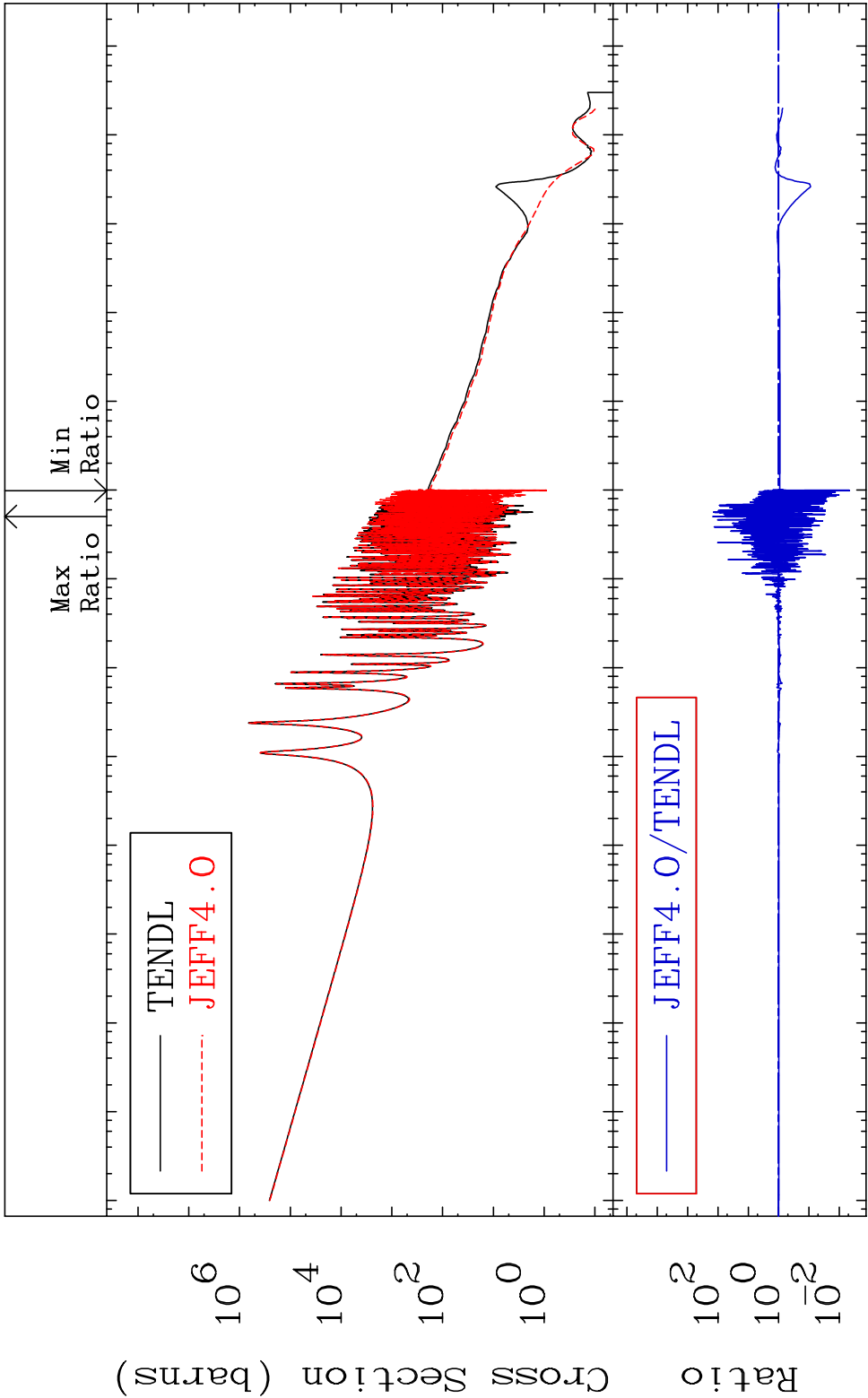


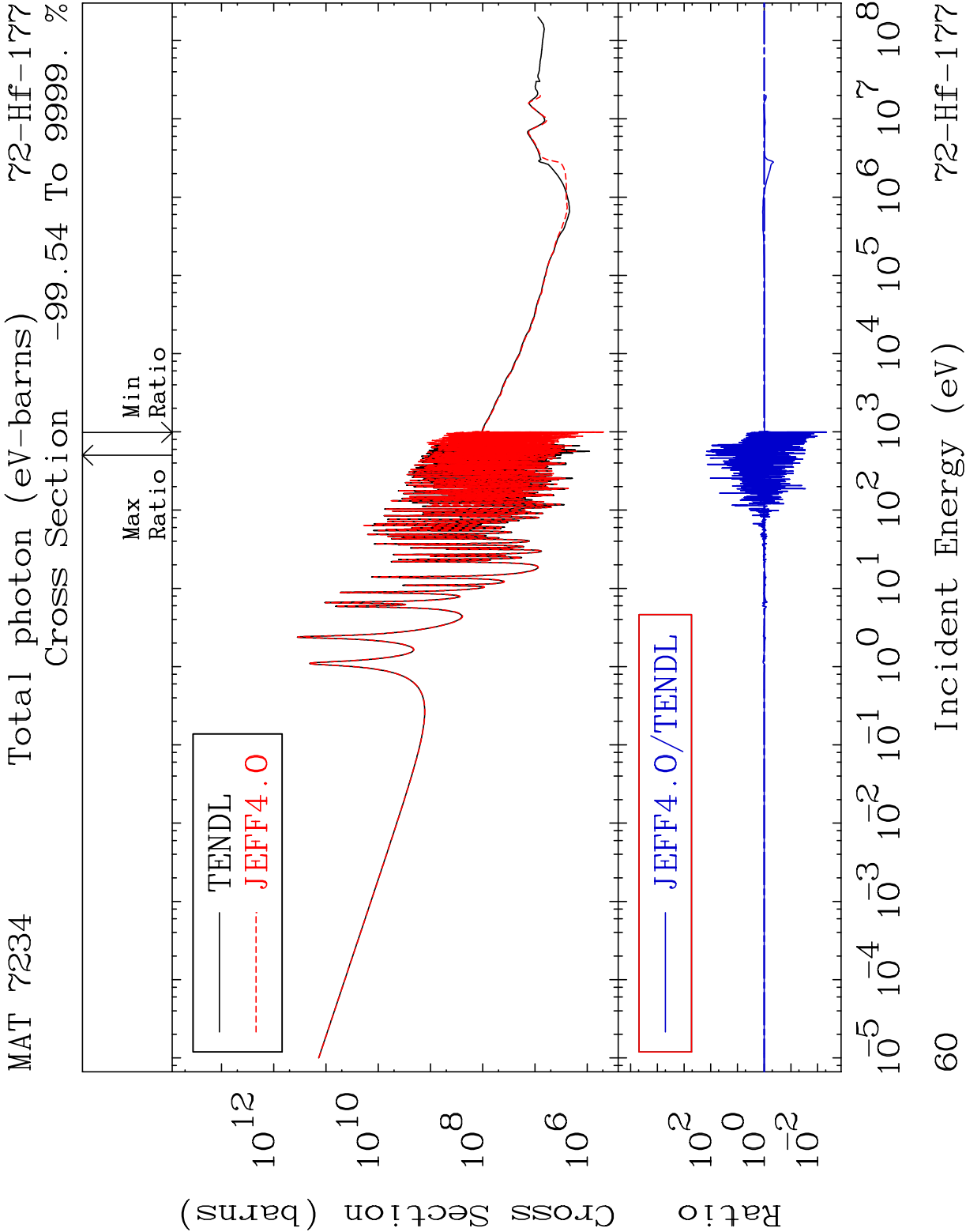


MAT 7234 Kerma fission (mt18 or mt19-20-21-38)72-Hf-177
Cross Section -192.7 To 277.9 %

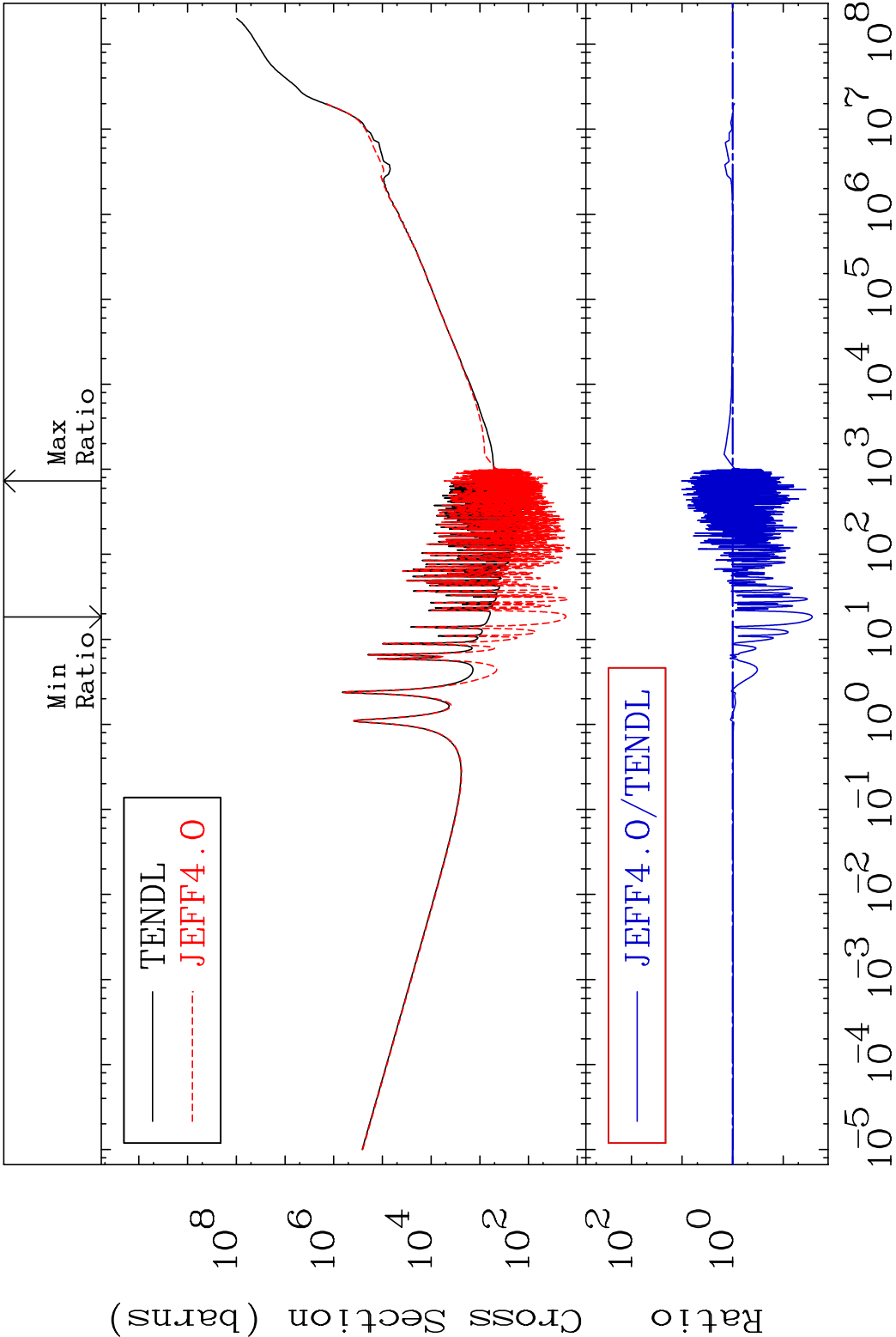


MAT 7234 Kerma capture (mt102) 72-Hf-177
Cross Section -99.54 To 9999. %



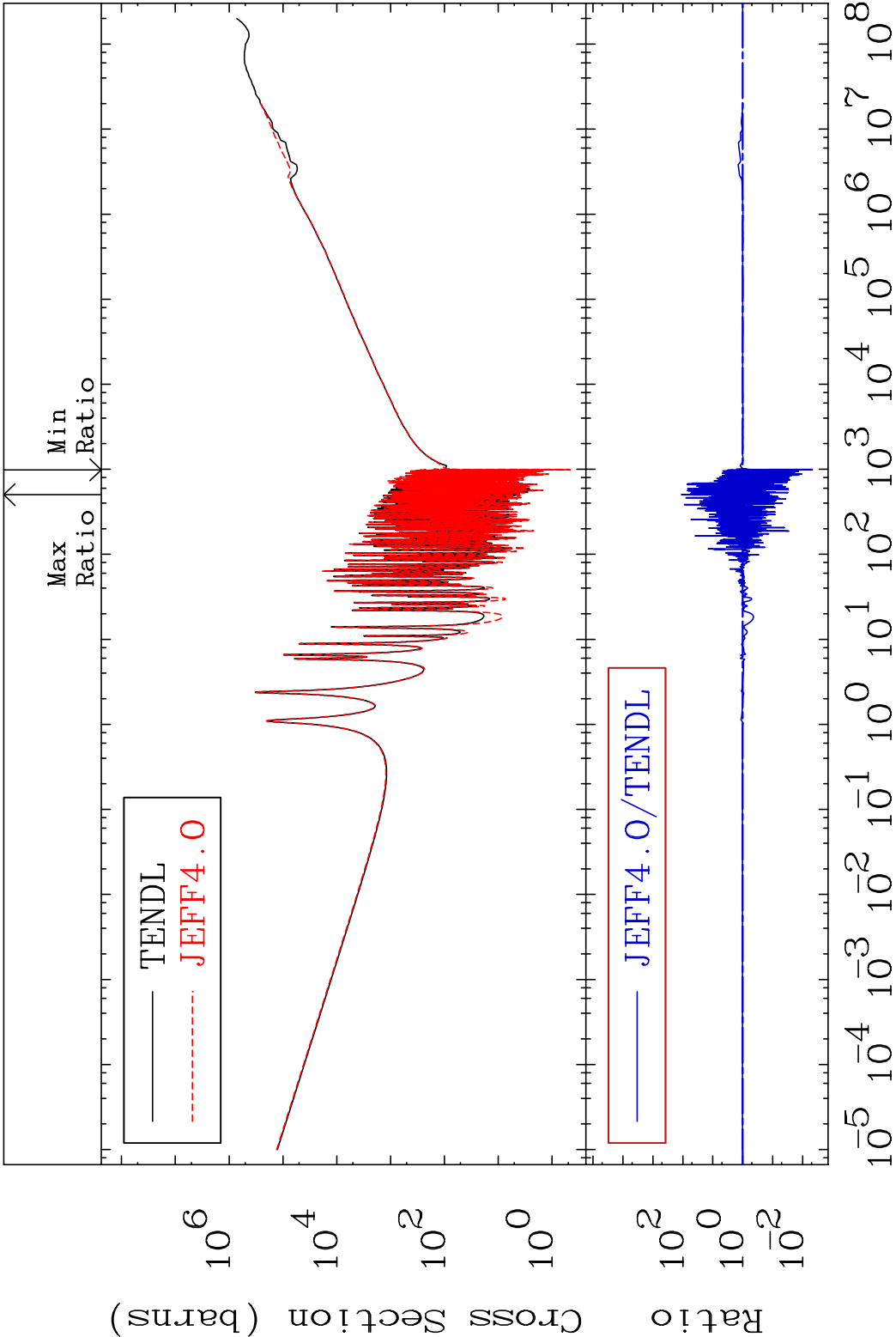


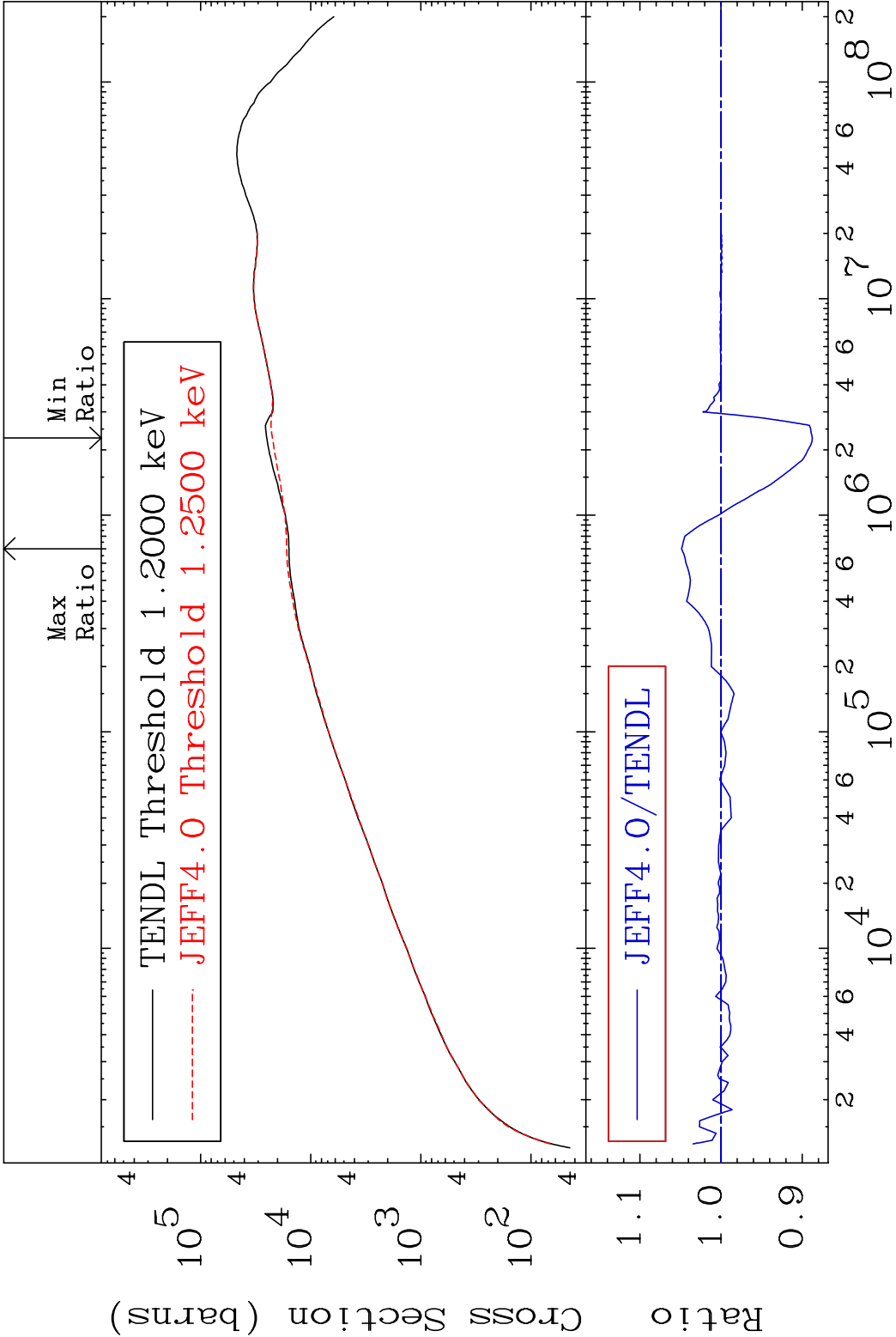
MAT 7234 Total kinematic kerma (high limit) 72-Hf-177
Cross Section -97.35 To 924.7 %

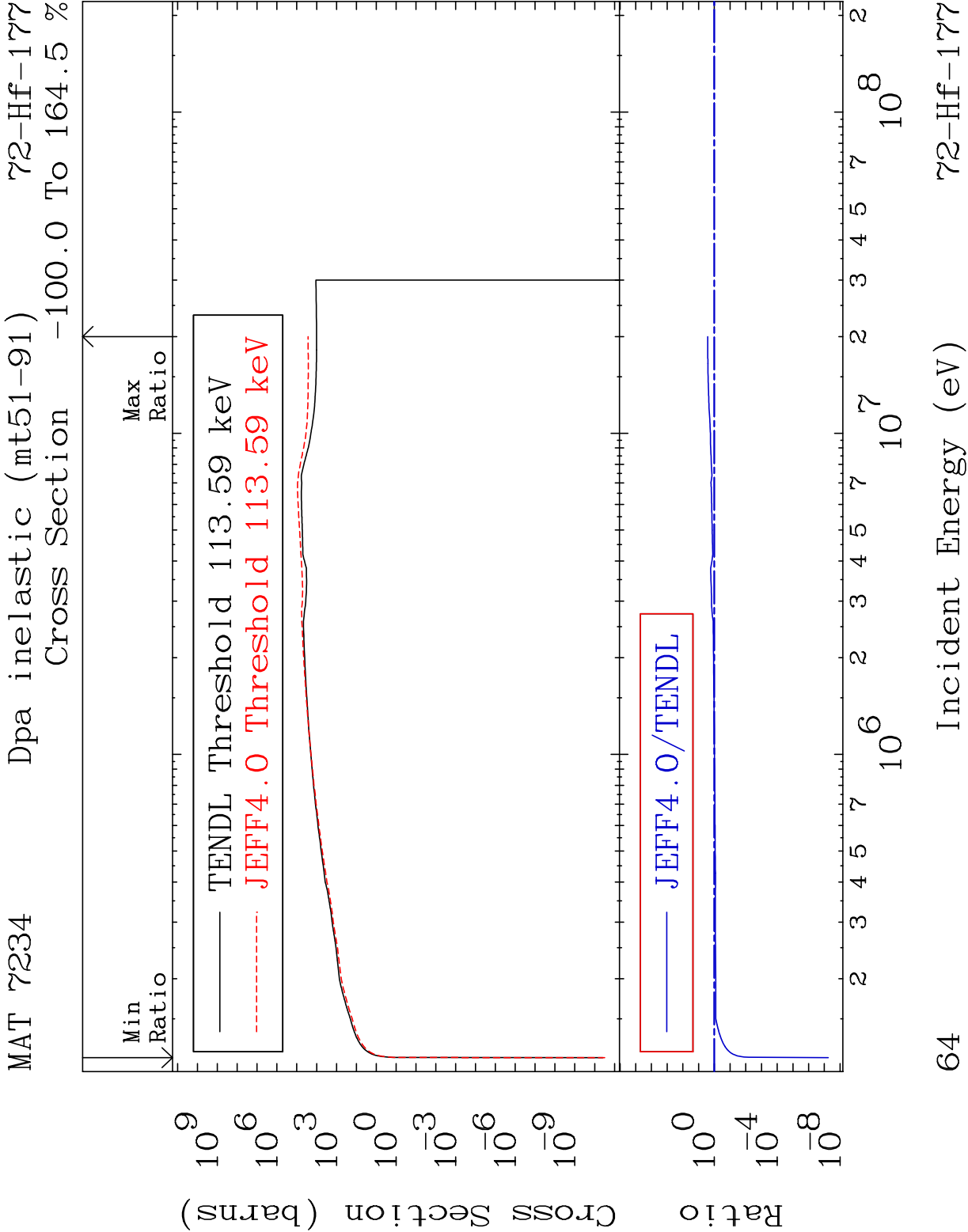


61 Incident Energy (eV) 72-Hf-177

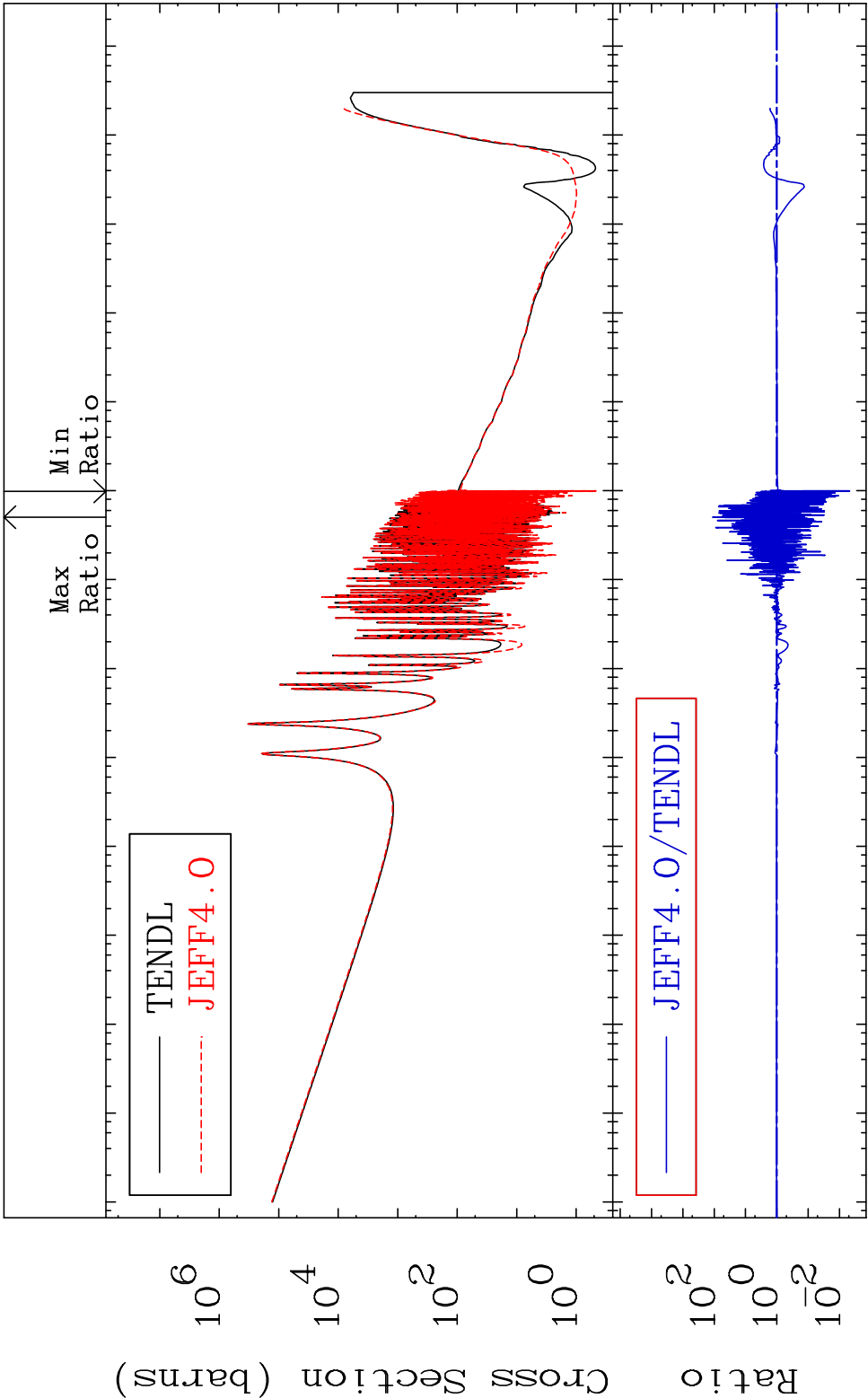
MAT 7234	Dpa total (eV-barns)	72-Hf-177
	Cross Section	-99.52 To 9999. %







MAT 7234 Dpa disappearance (mt102 -120) 72-Hf-177
 Cross Section -99.52 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

65 Incident Energy (eV) 72-Hf-177

