

Program Complot
(Version 2021-1)

by

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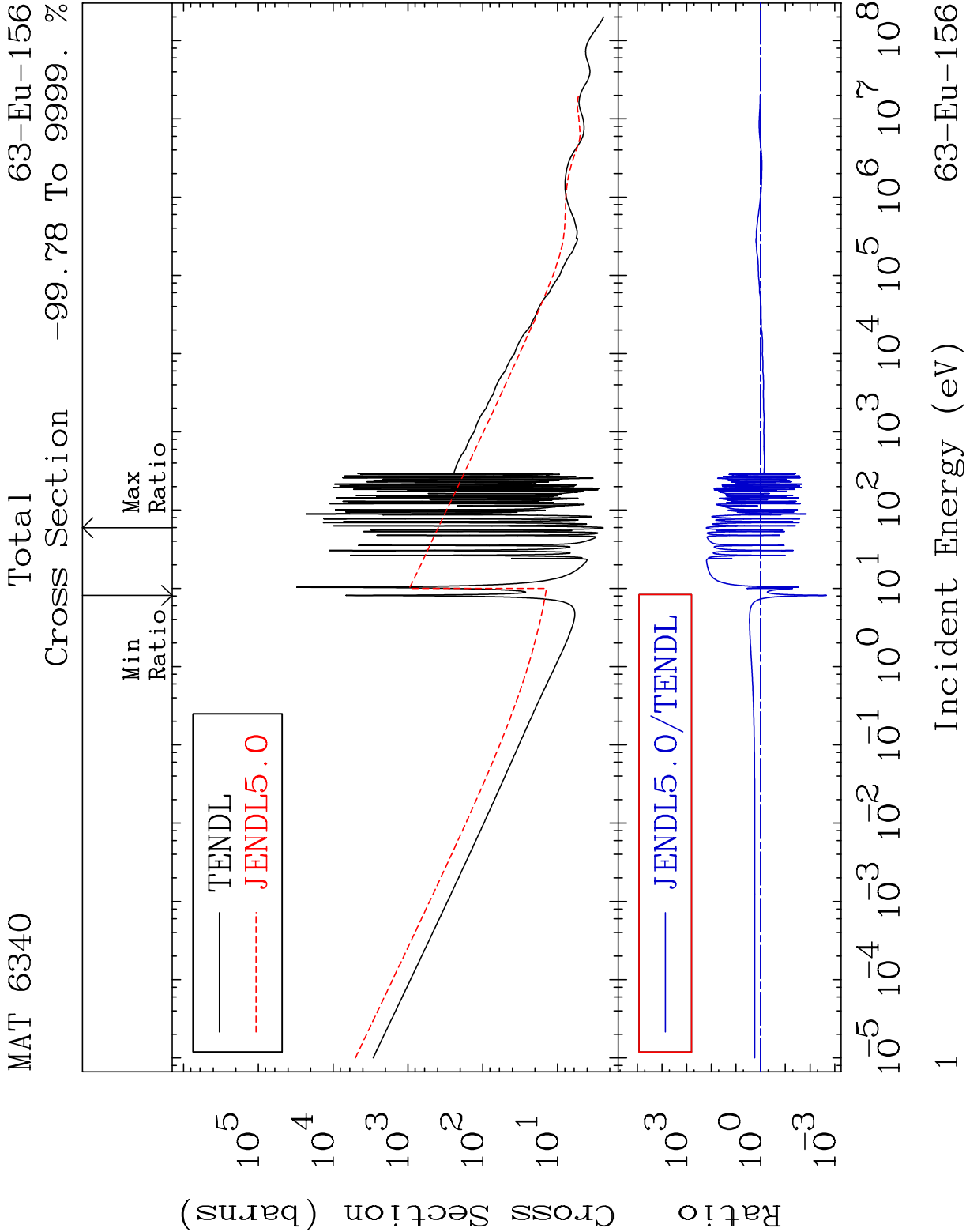
U.S.A.

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

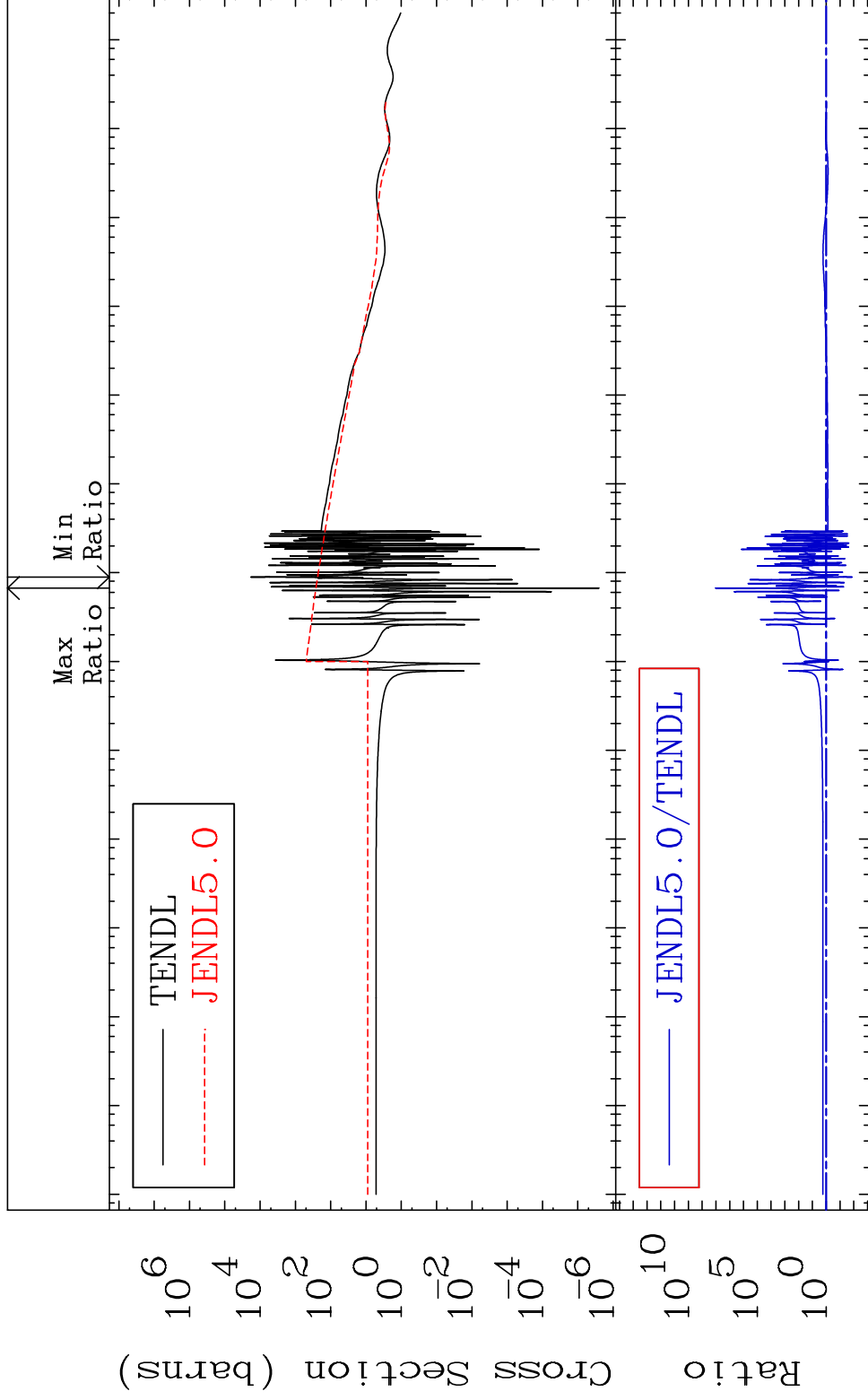


MAT 6340

Elastic

63-Eu-156

Cross Section -98.70 To 9999. %

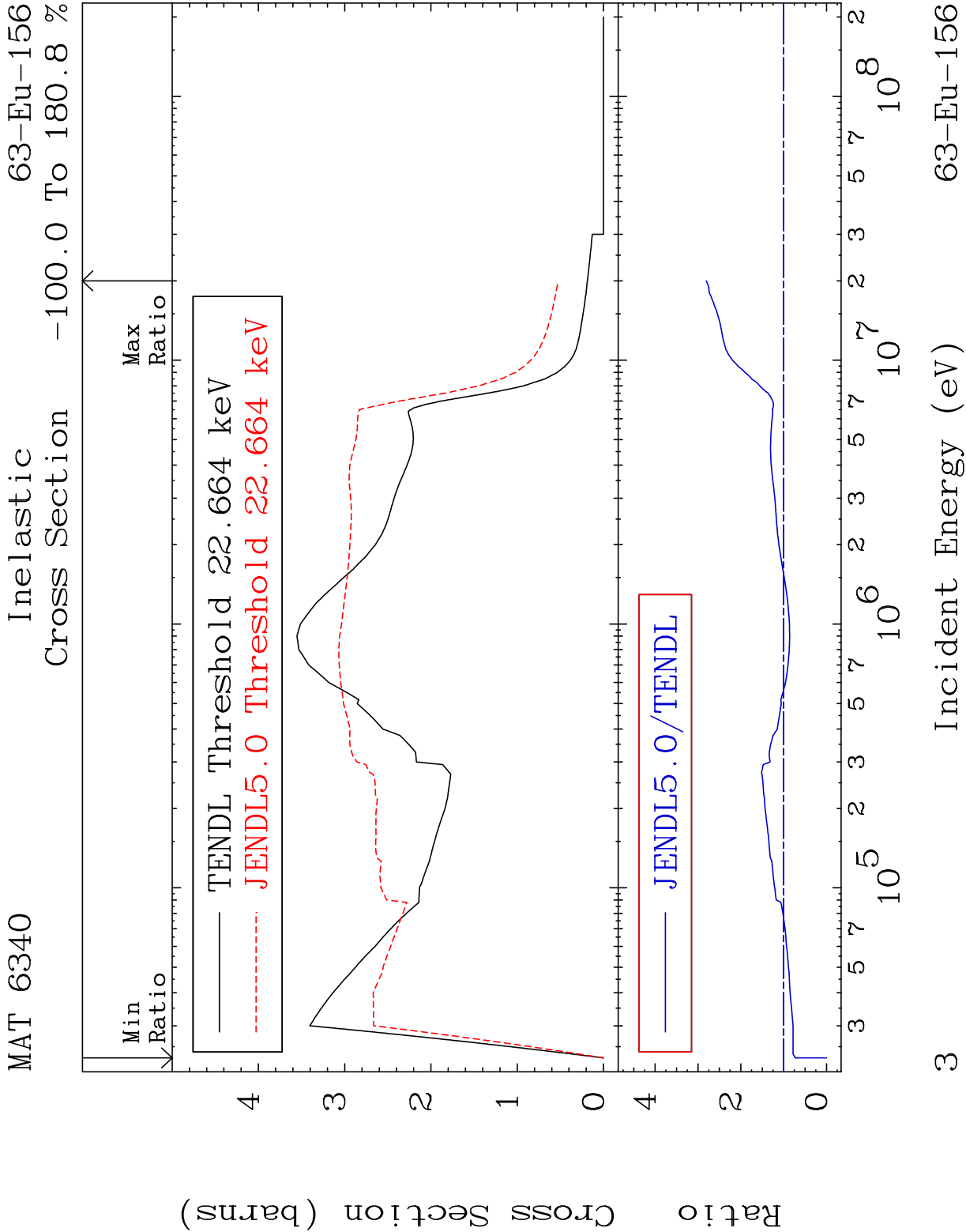


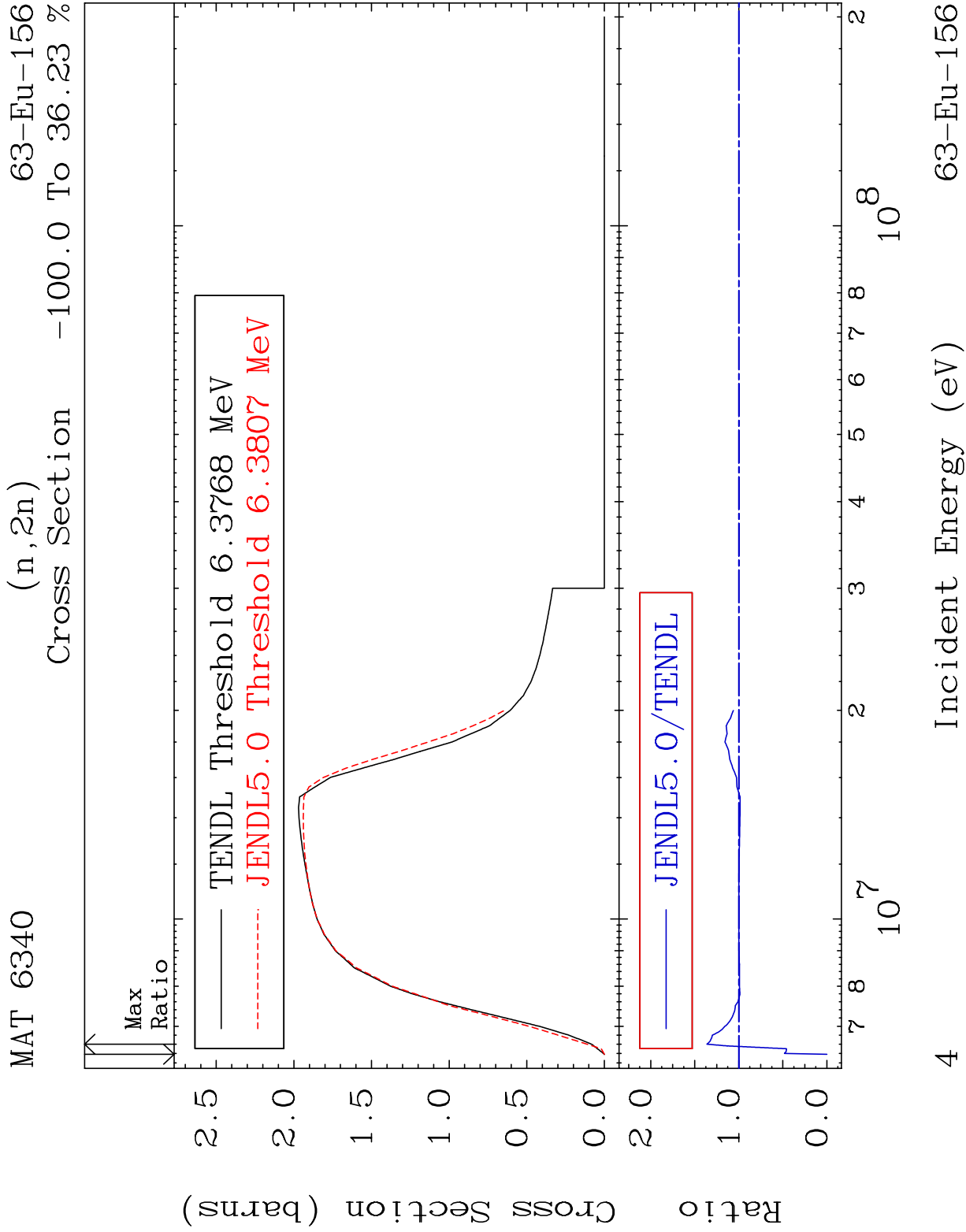
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

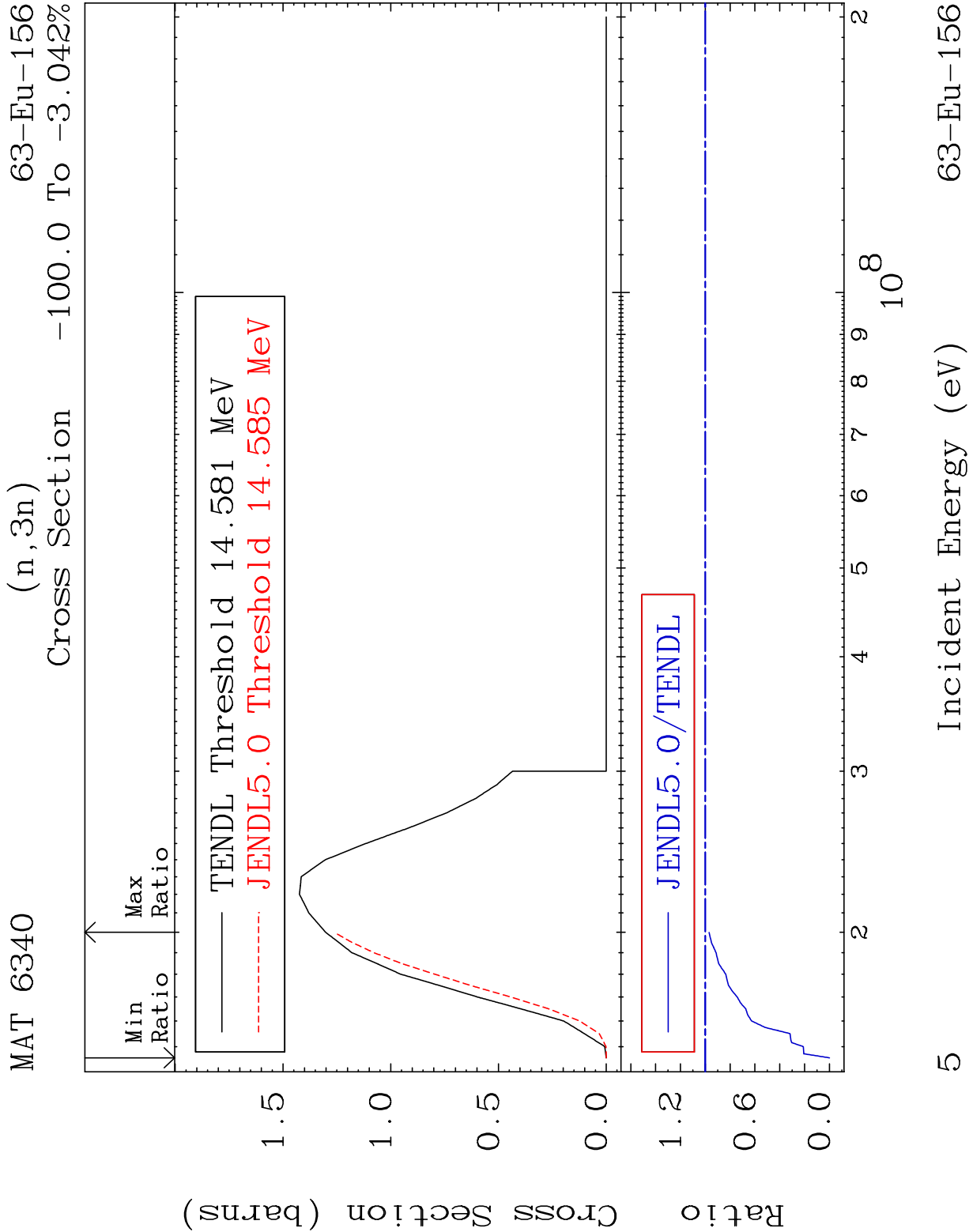
2

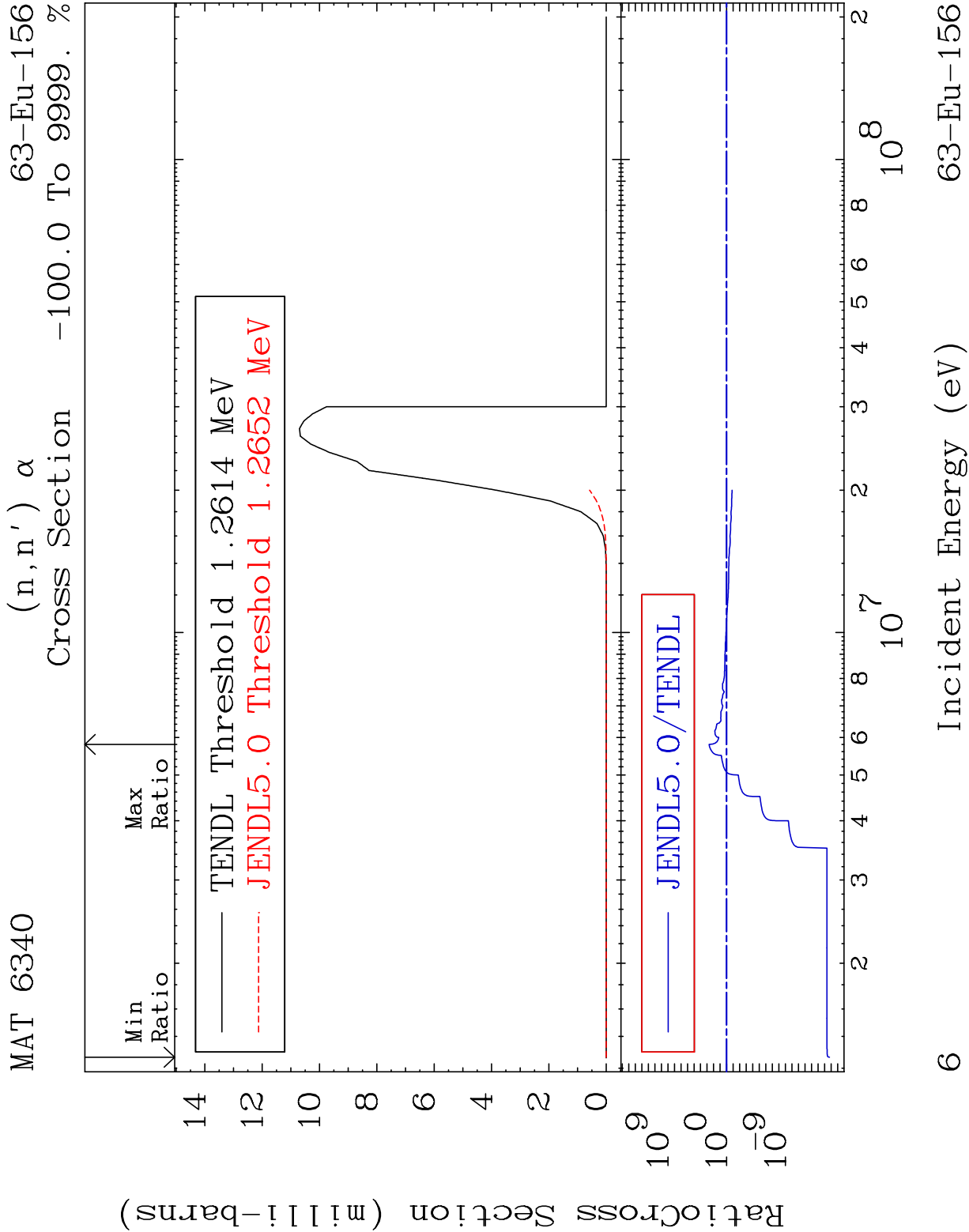
Incident Energy (eV)

63-Eu-156







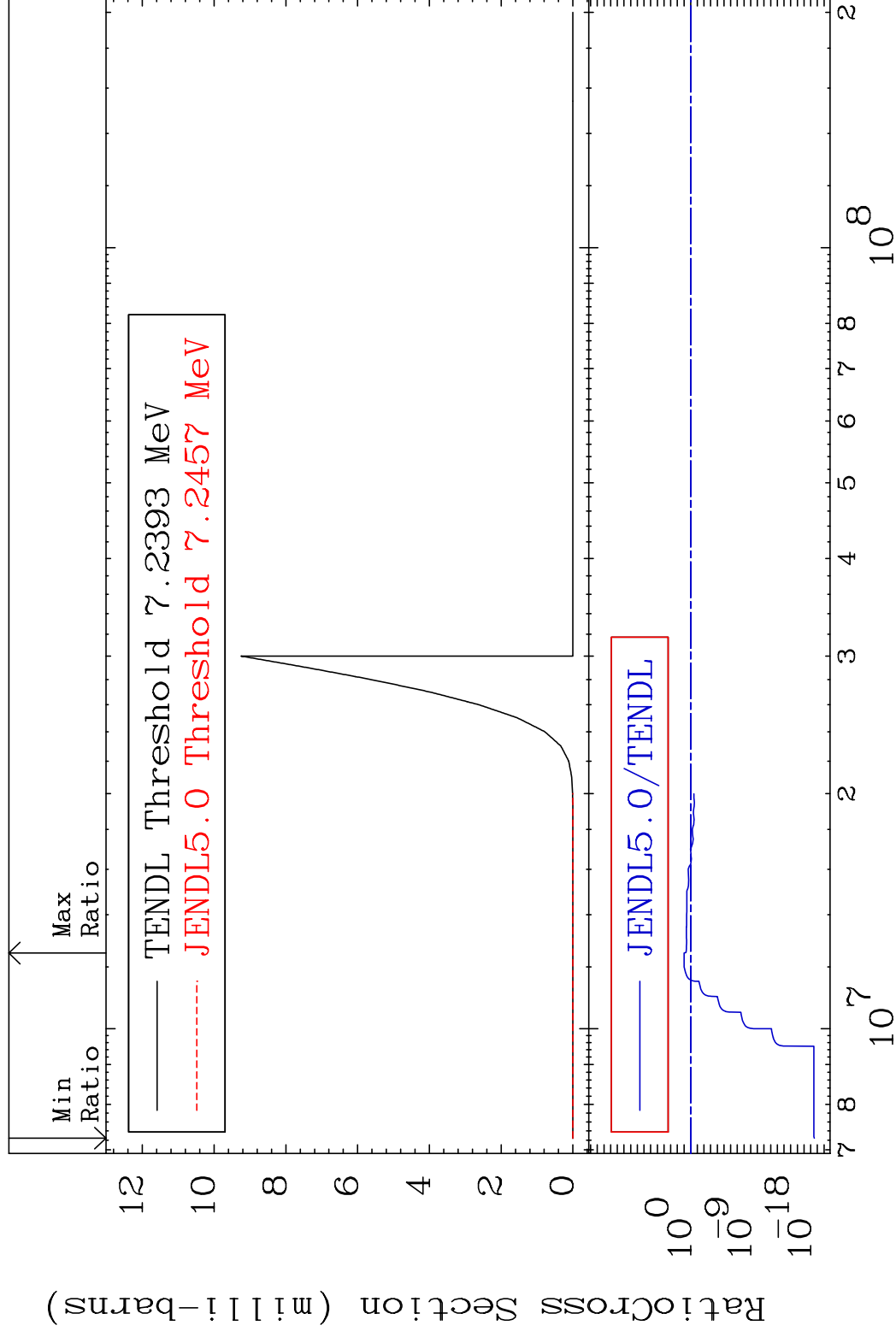


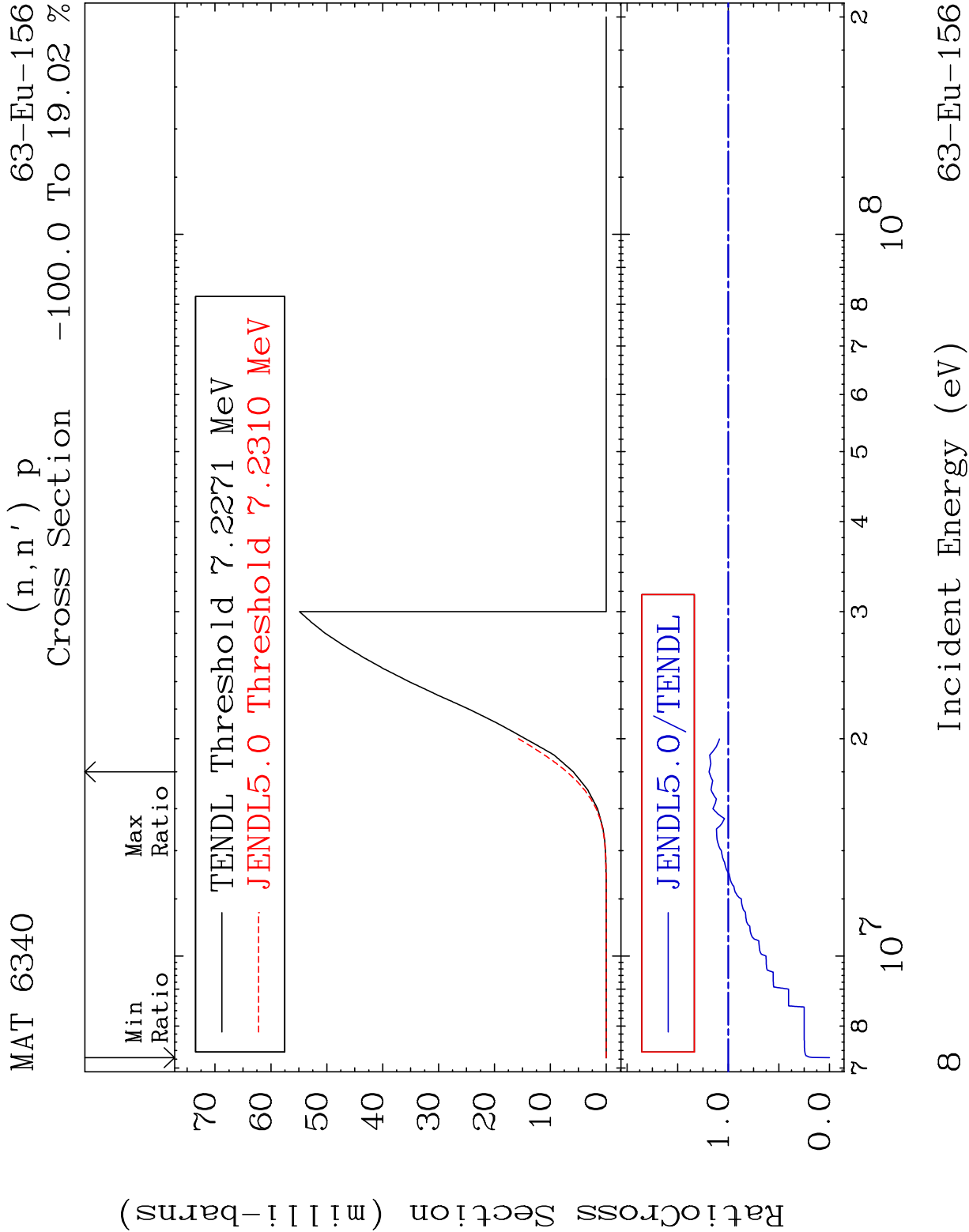
MAT 6340

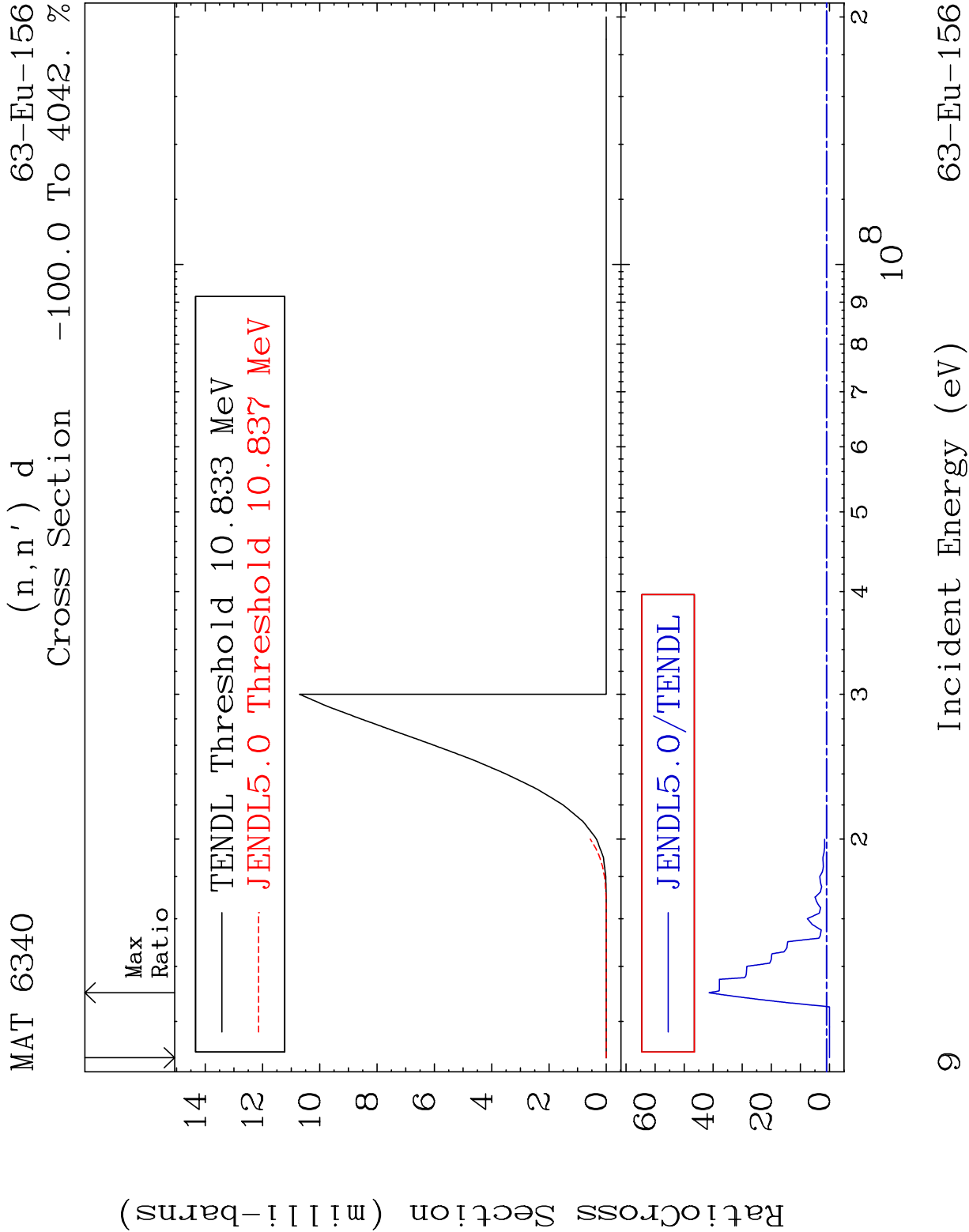
$$(n, 2n) \propto$$

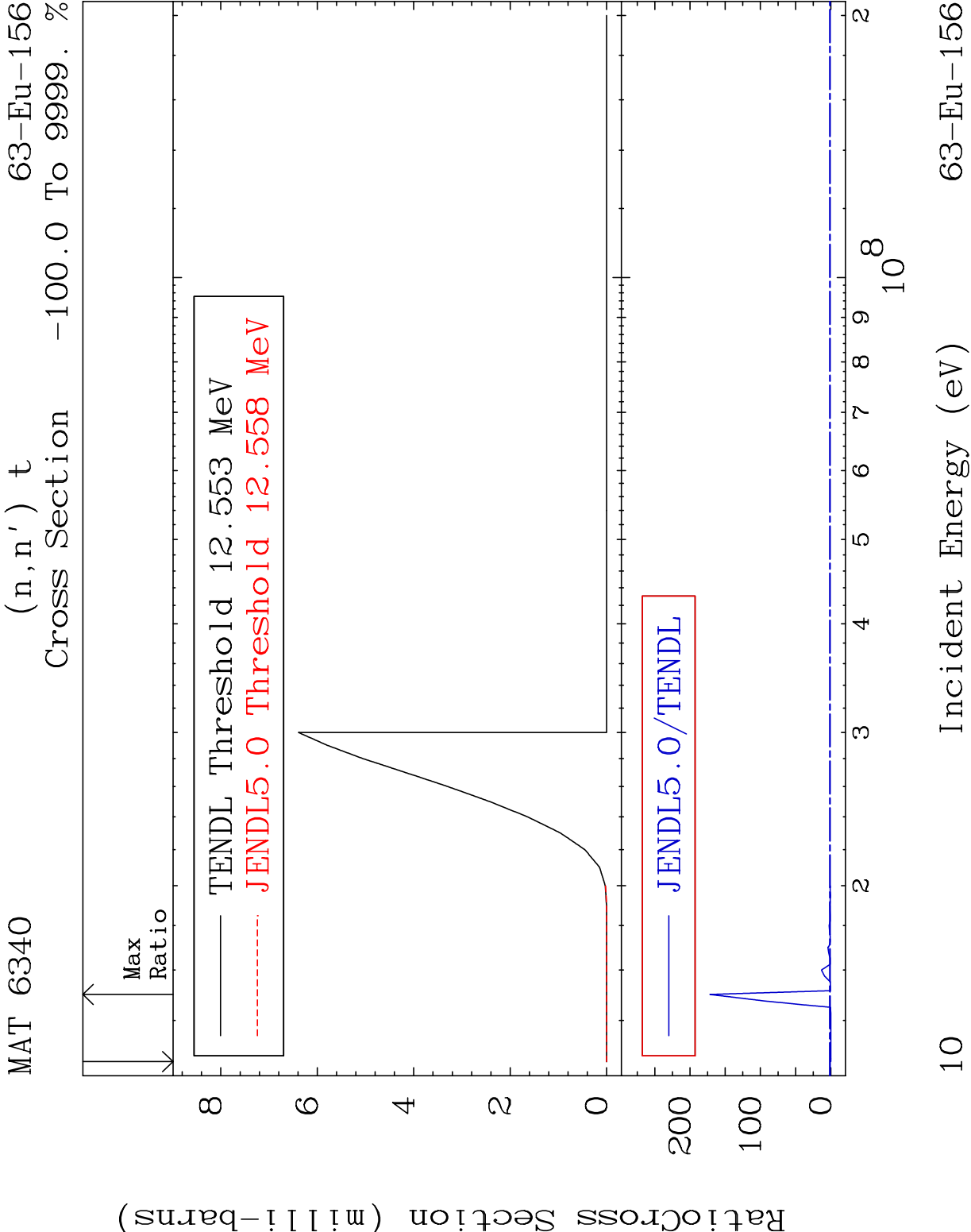
63-Eu-156

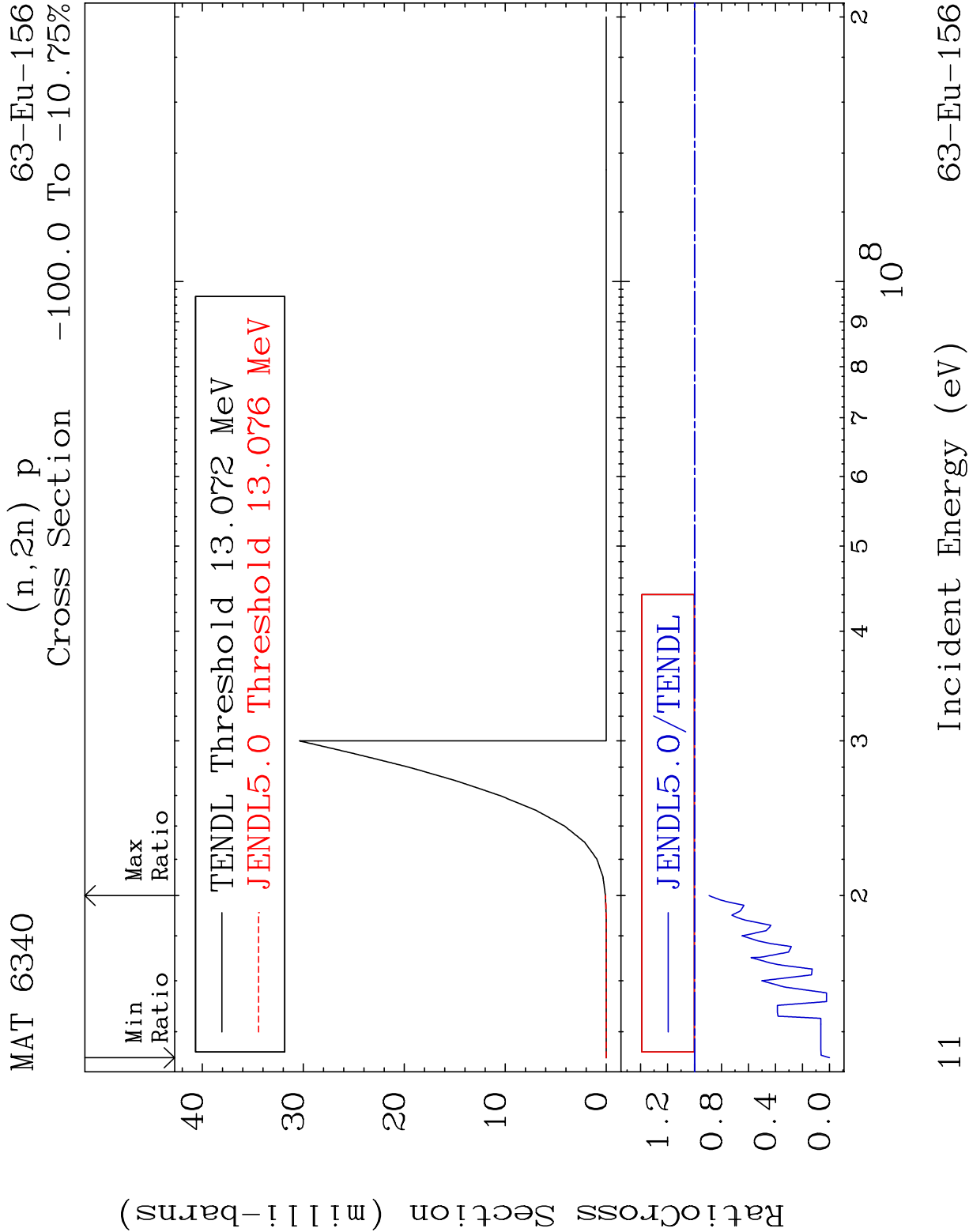
Cross Section -100.0 To 874.4 %



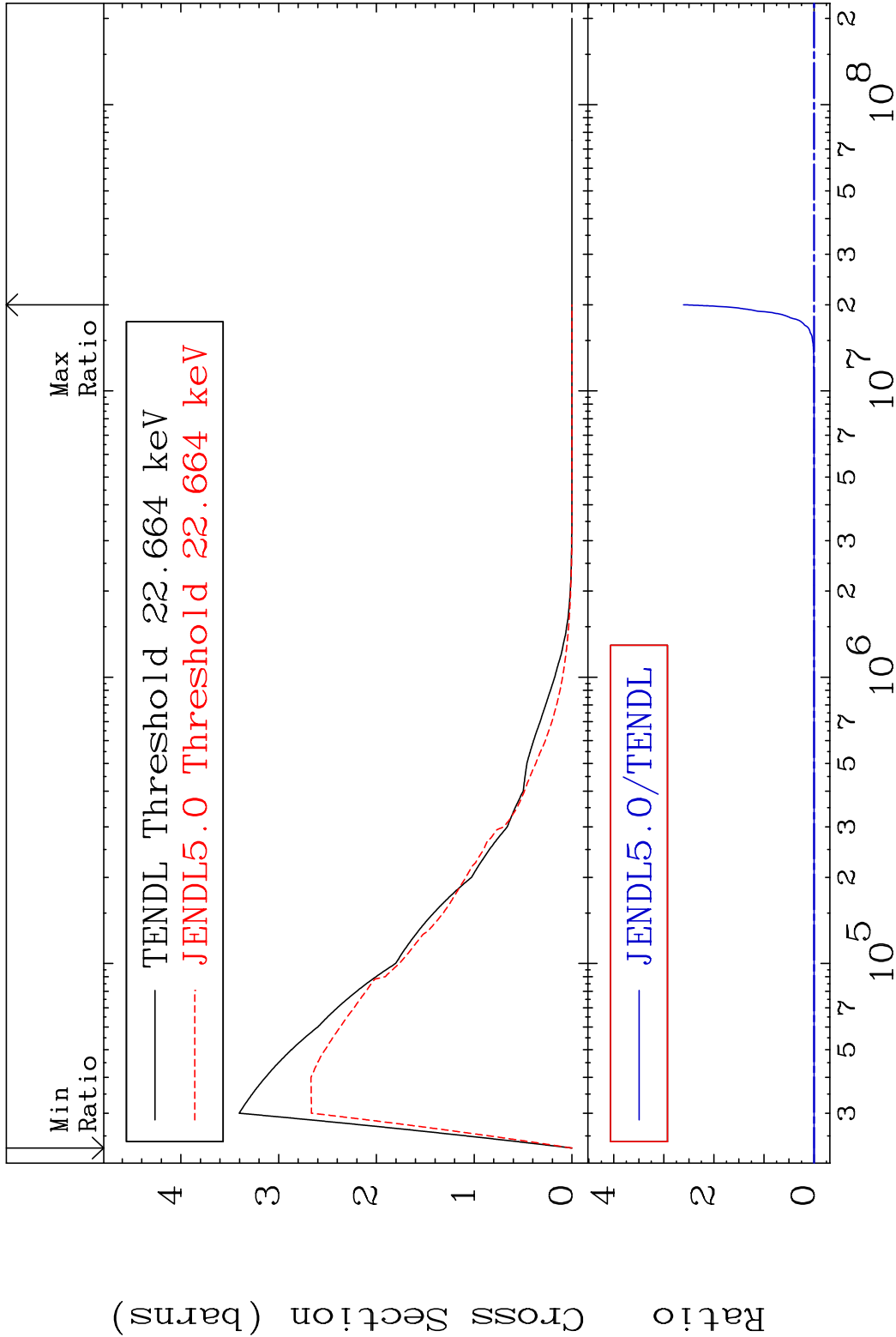








MAT 6340 MT= 51 (n,n') Level 63-Eu-156
Cross Section -100.0 To 9999. %



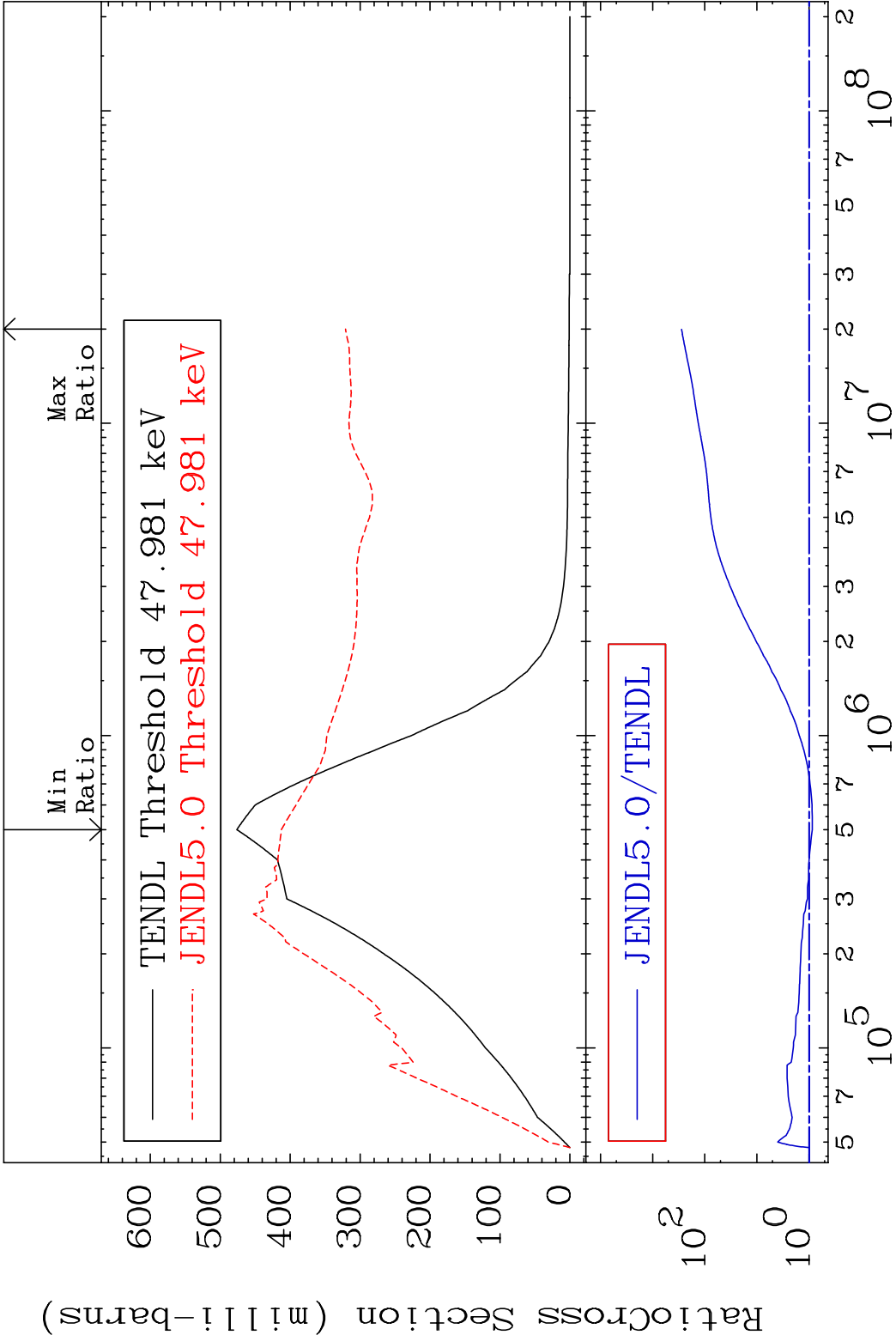
MAT 6340

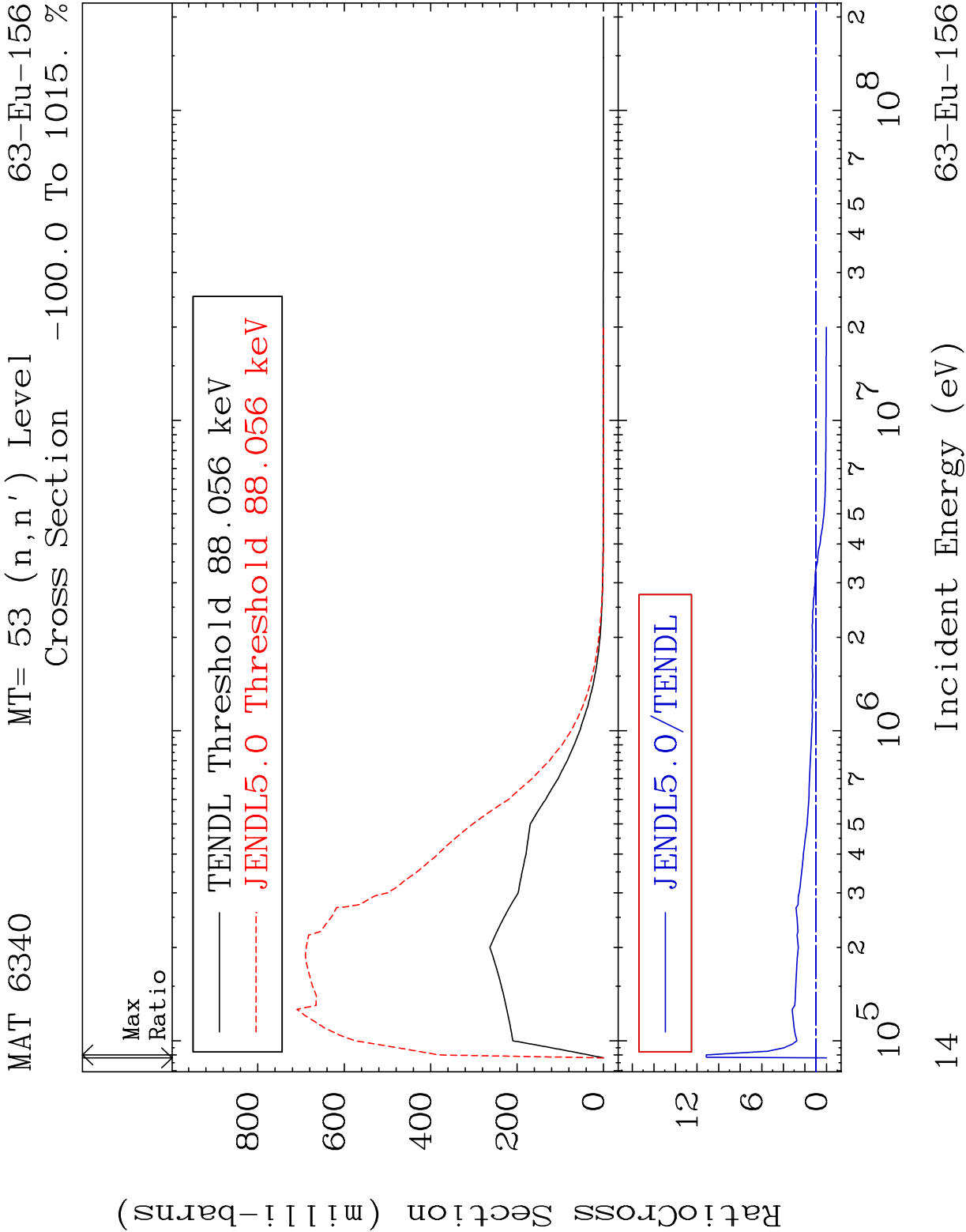
MT= 52 (n,n') Level

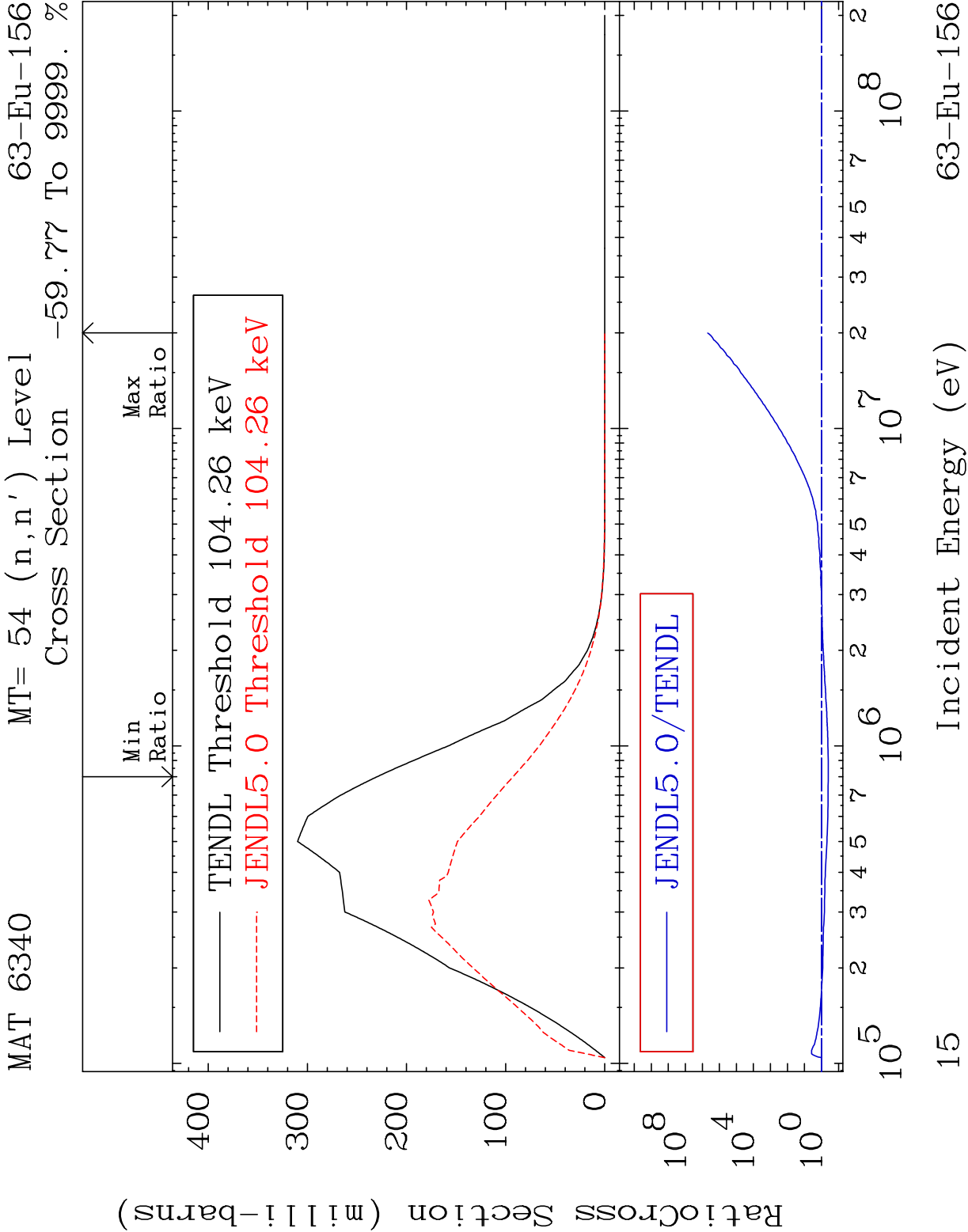
63-Eu-156

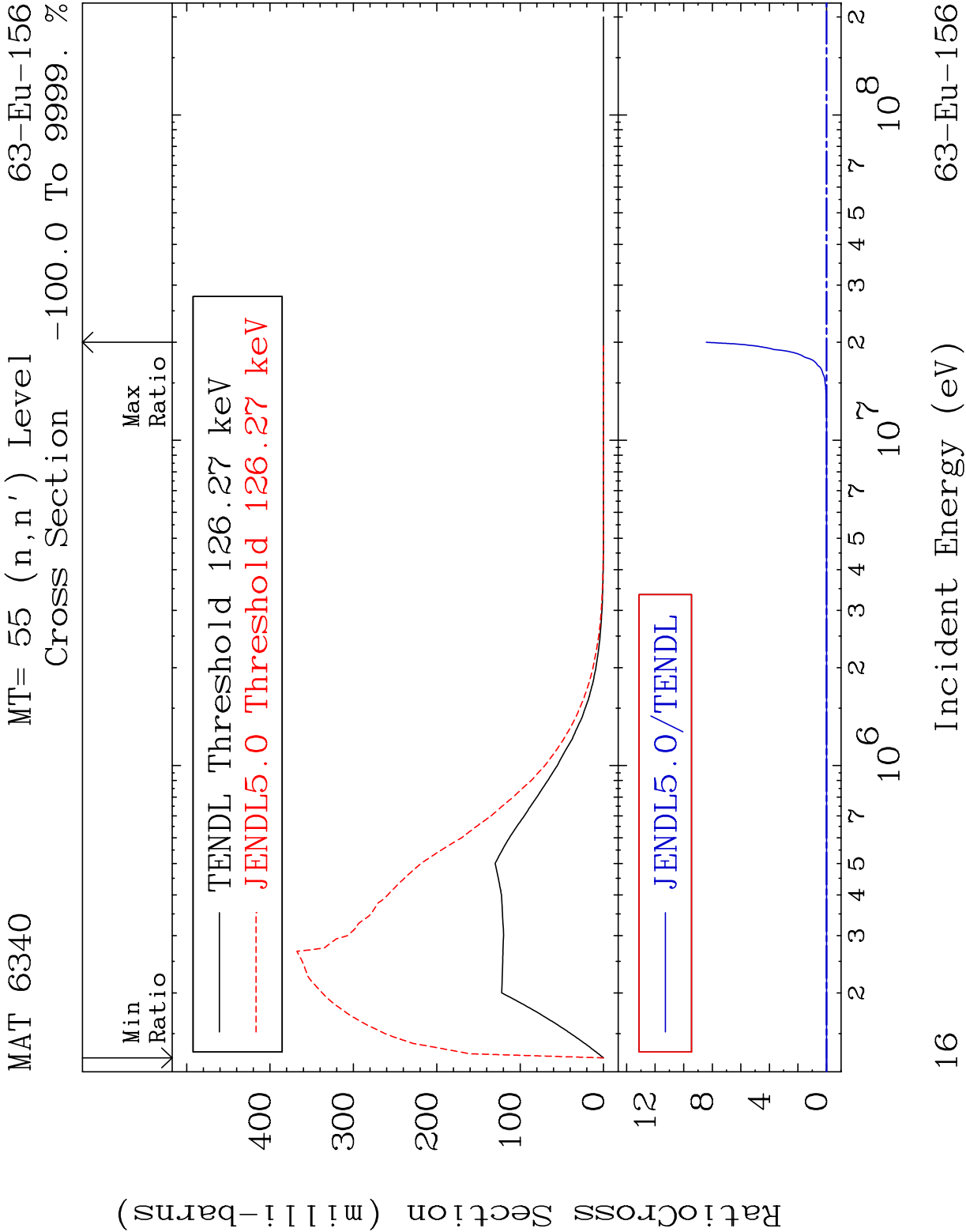
Cross Section

-13.41 To 9999. %

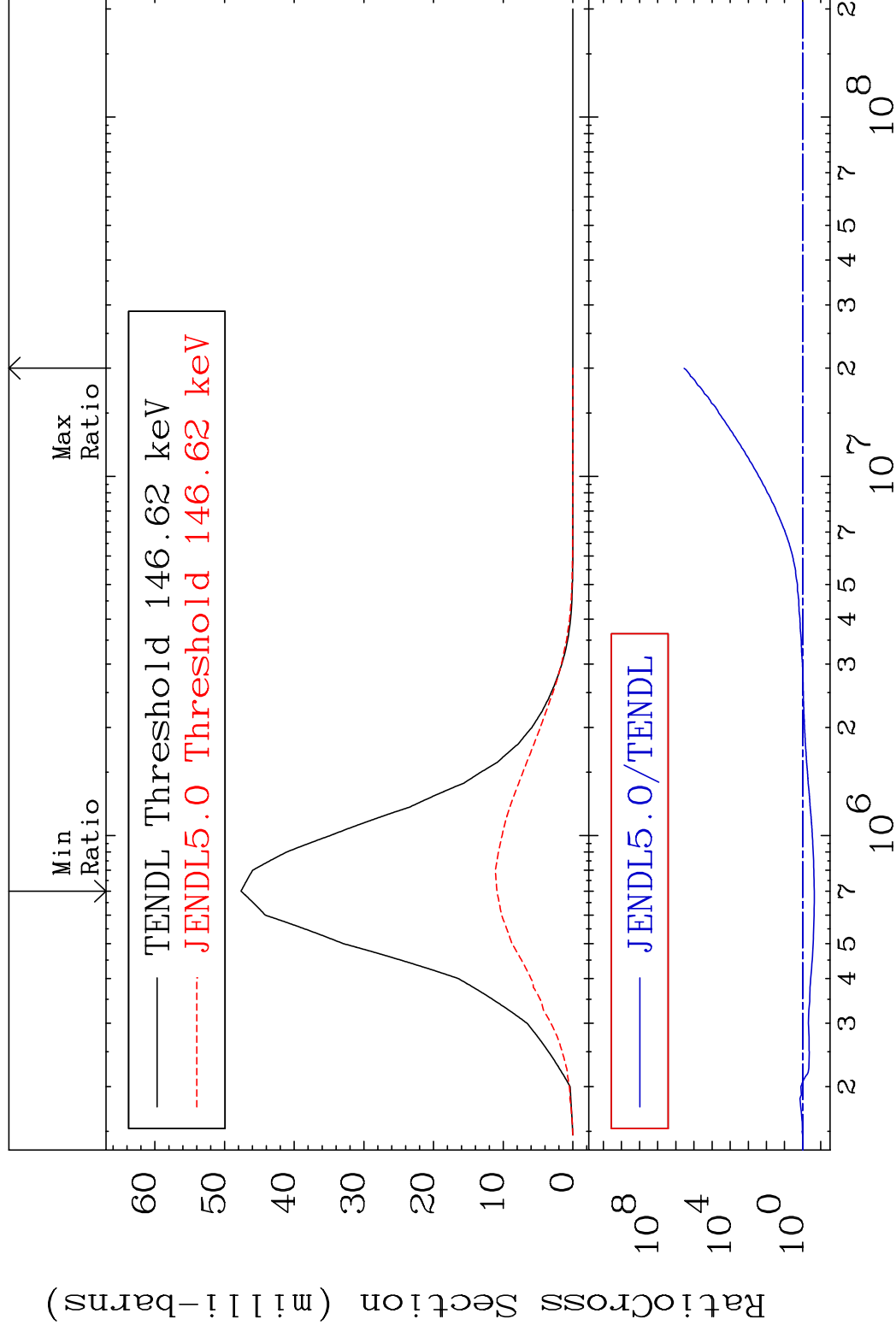




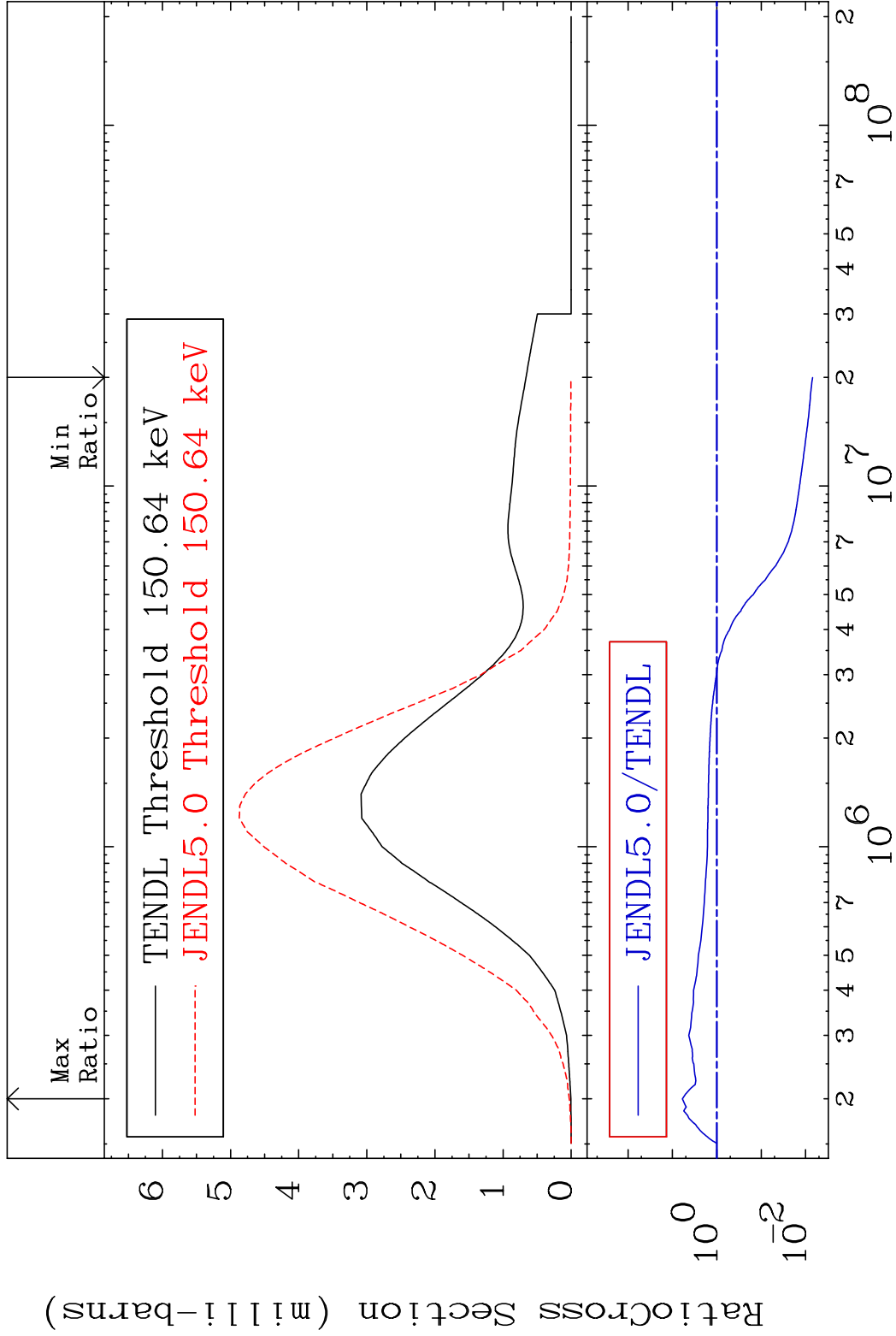


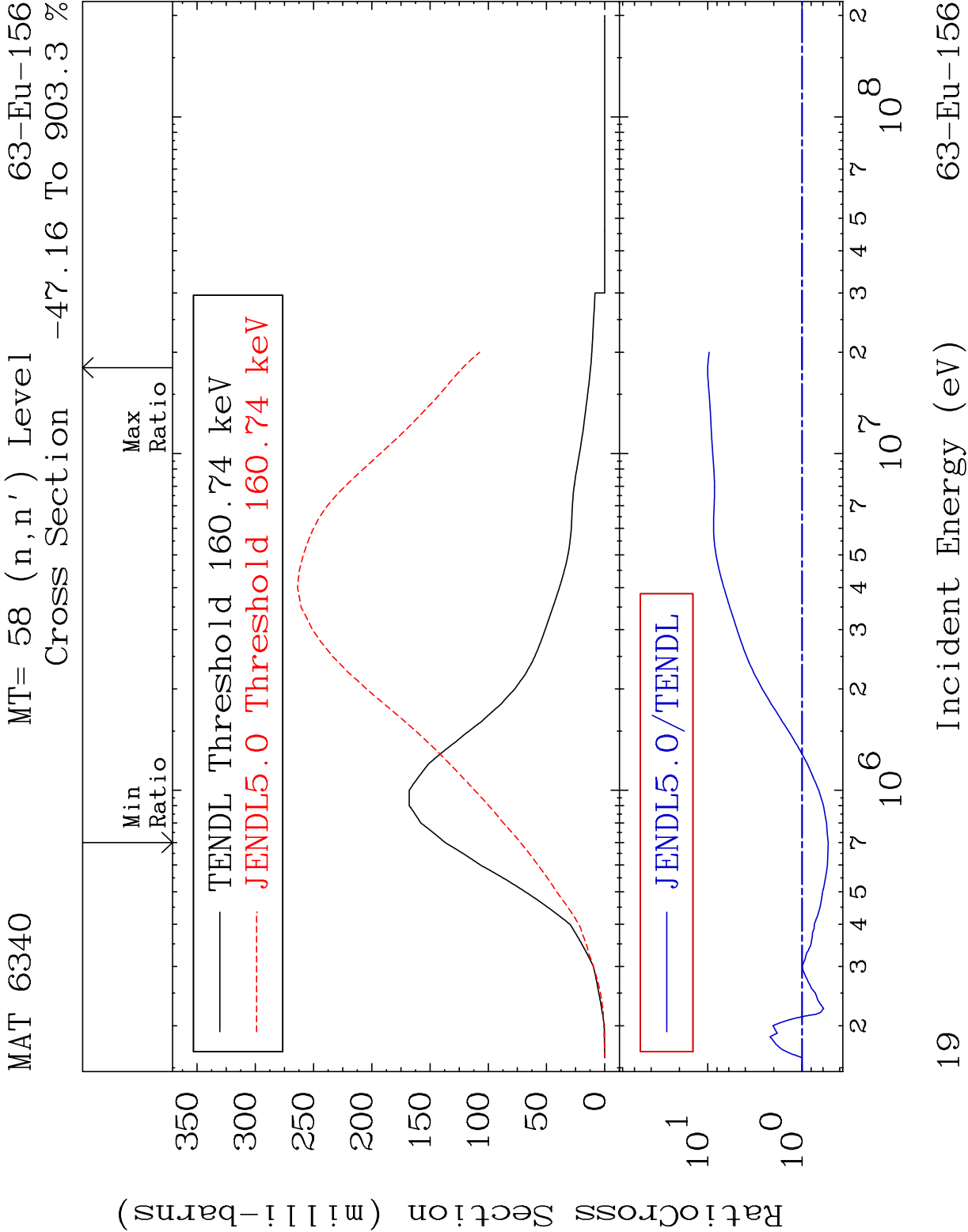


MAT 6340	MT= 56 (n, n') Level	63-Eu-156
	Cross Section	-77.10 To 9999. %

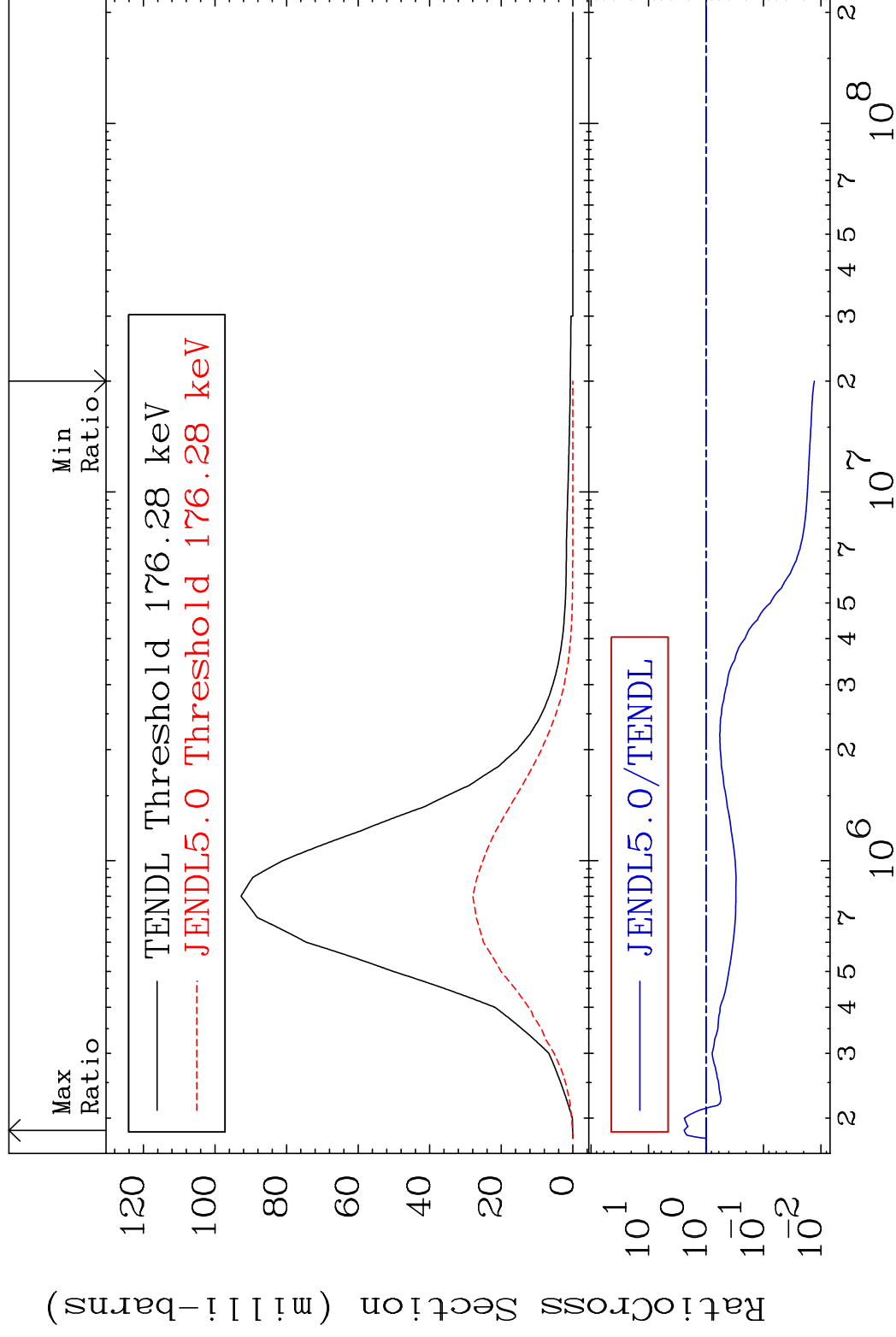


MAT 6340 MT= 57 (n,n') Level 63-Eu-156
Cross Section -99.30 To 498.6 %

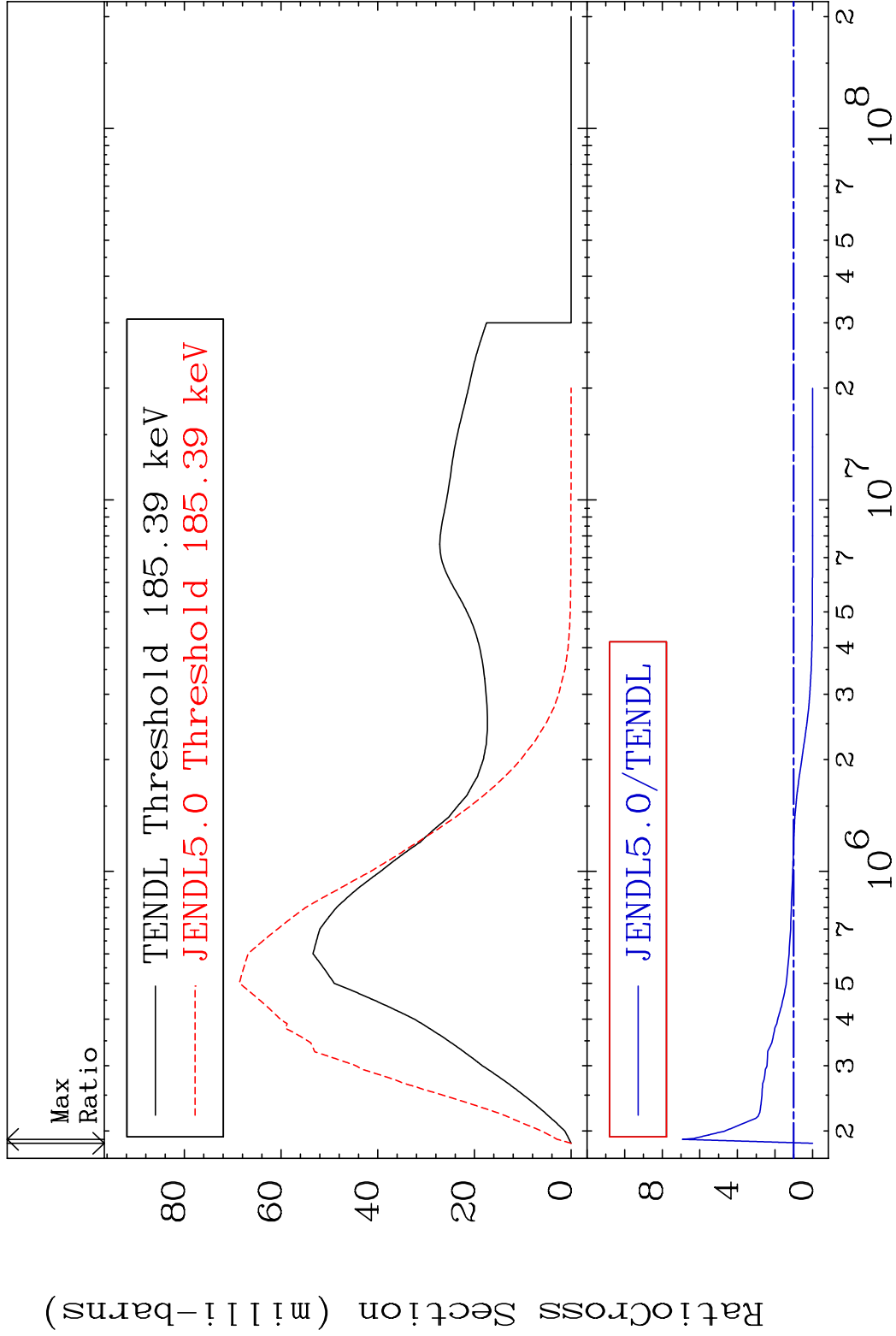


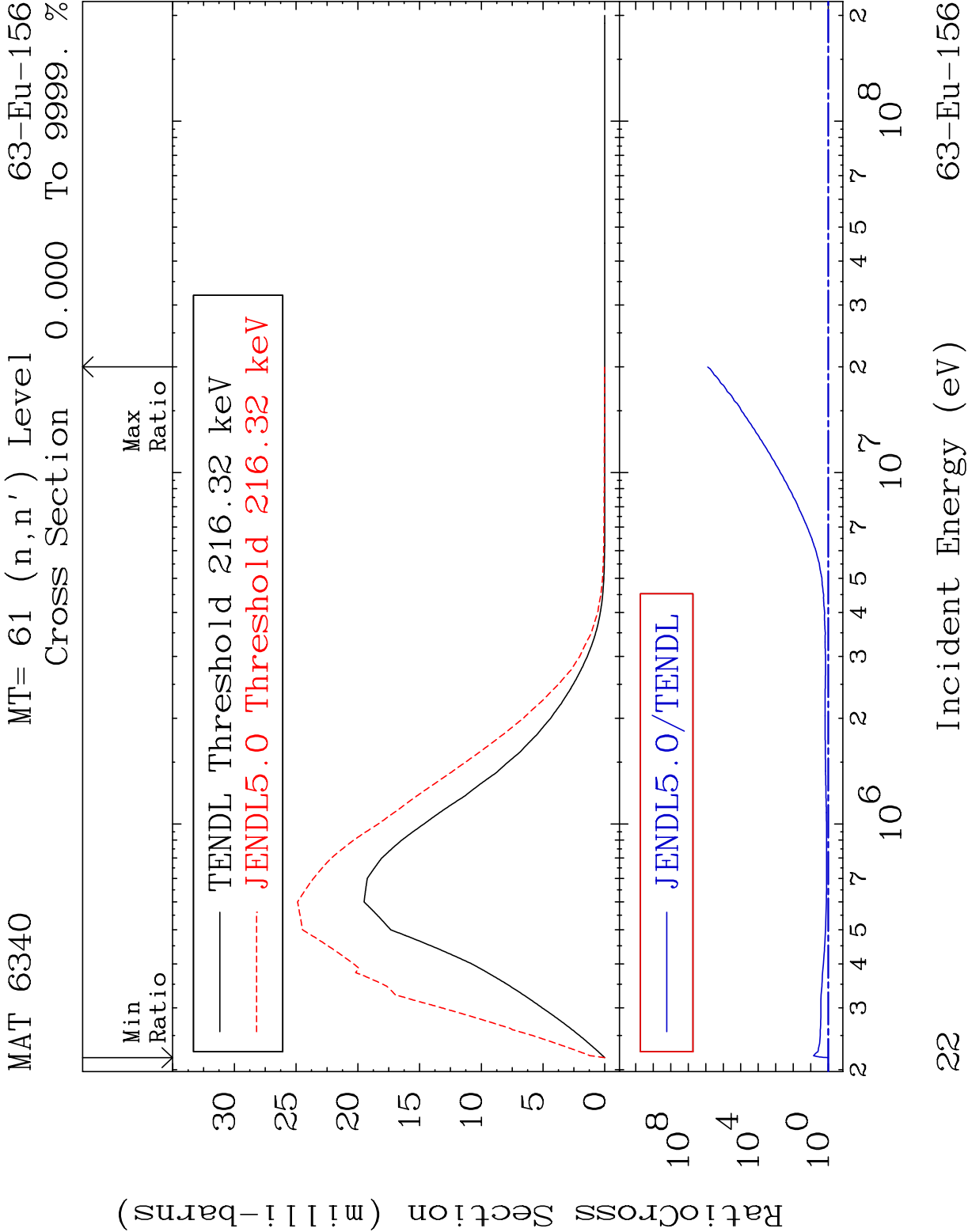


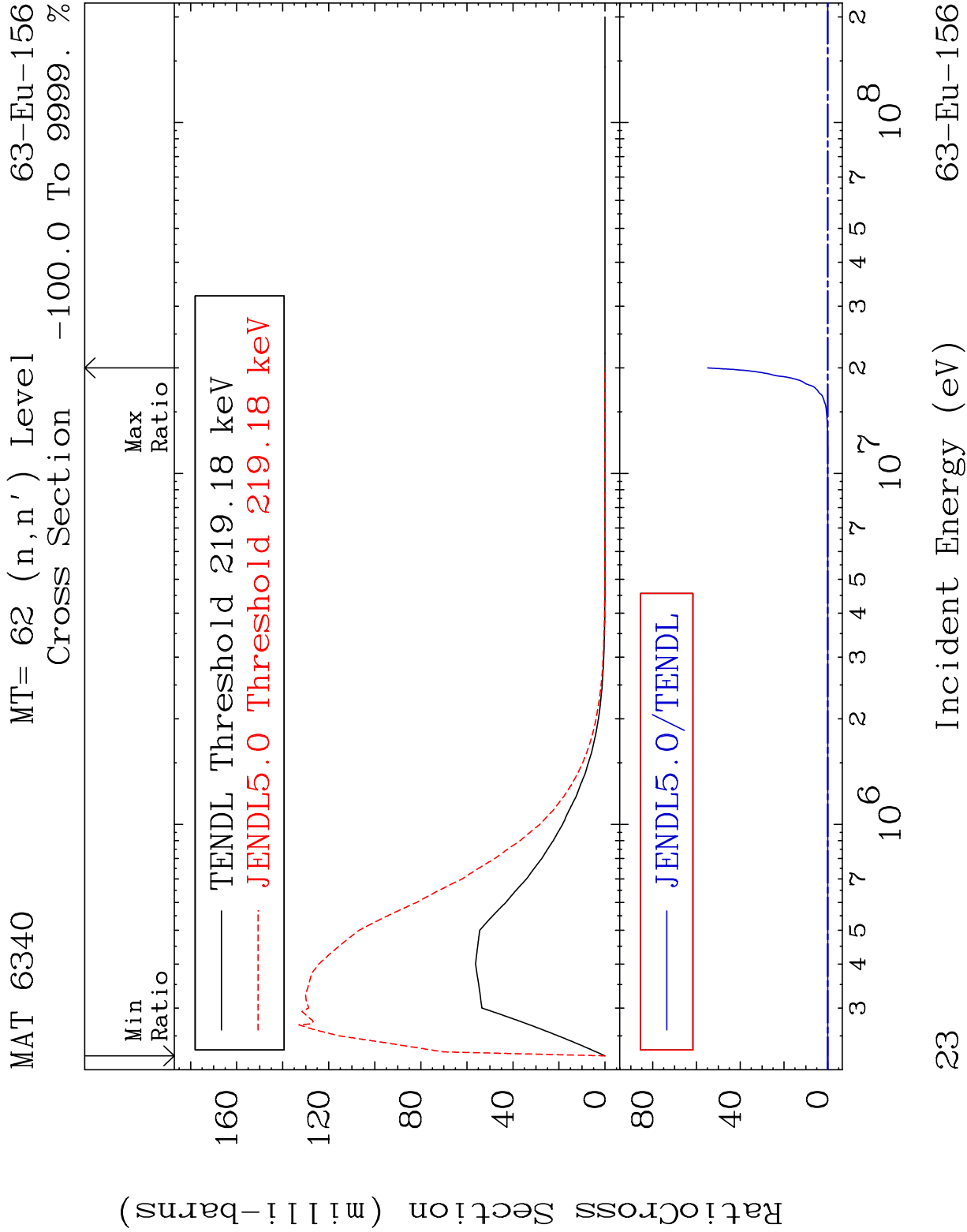
MAT 6340	MT= 59 (n,n') Level	63-Eu-156
	Cross Section	-98.70 To 140.5 %

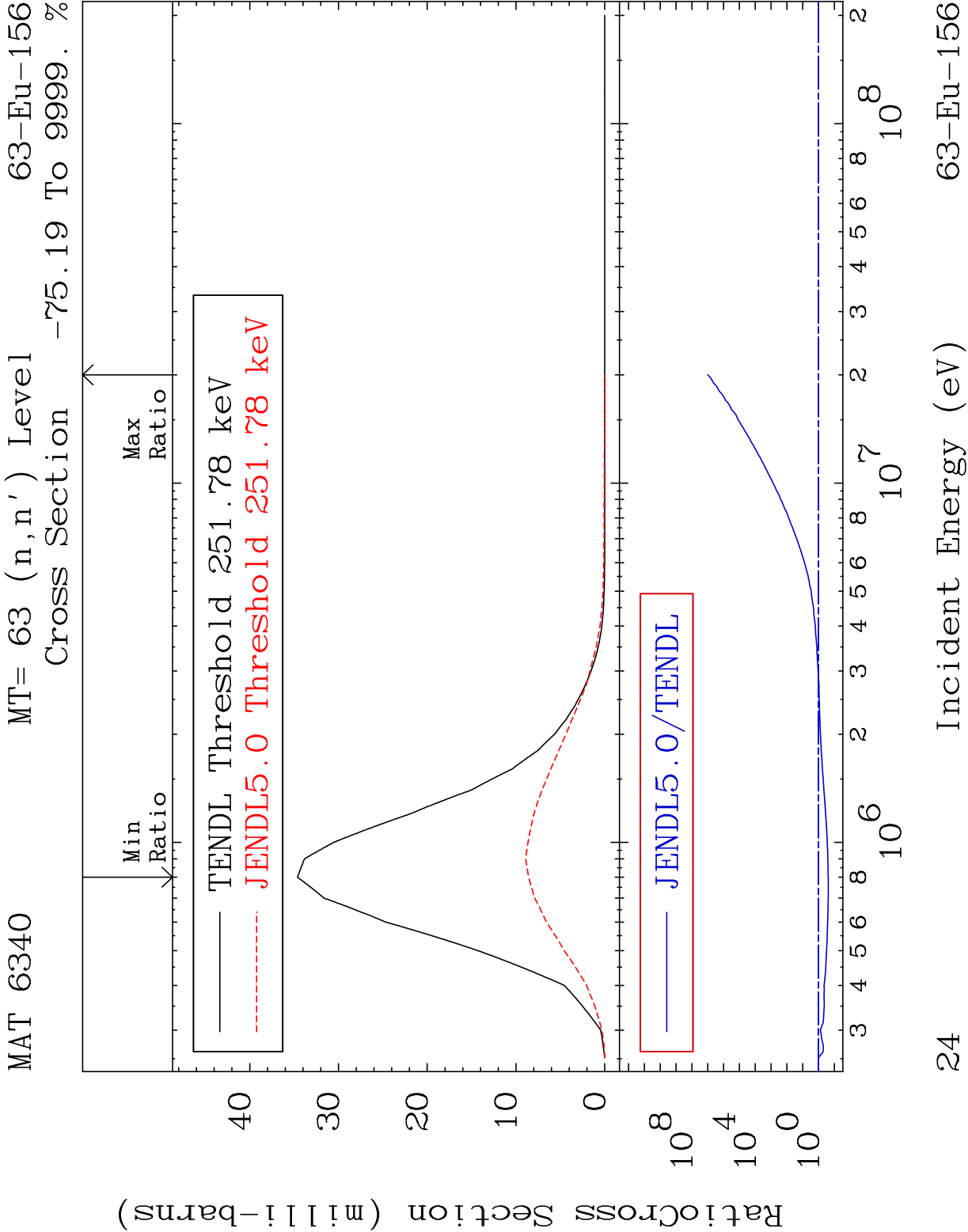


MAT 6340 MT= 60 (n,n') Level 63-Eu-156
Cross Section -100.0 To 592.9 %

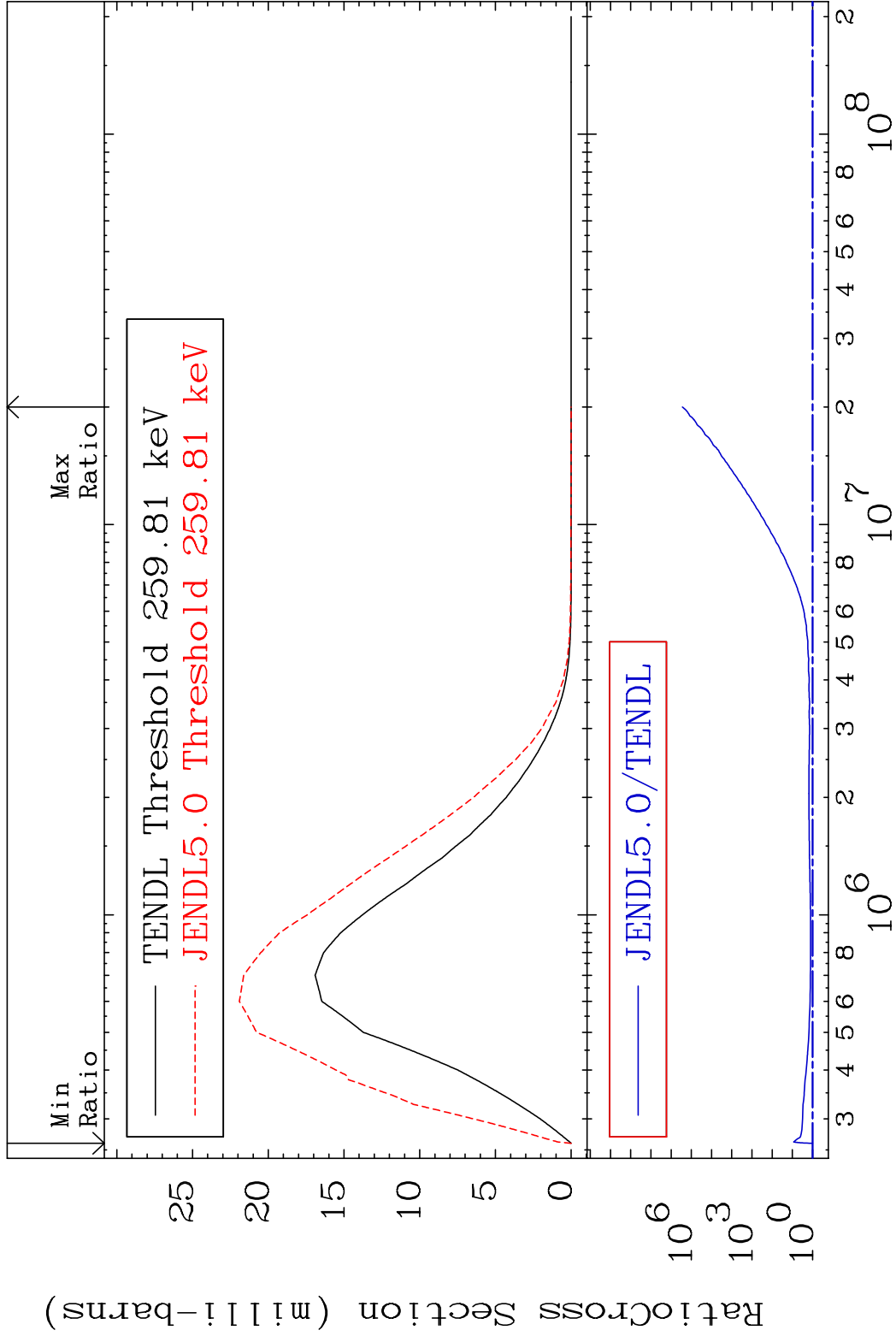




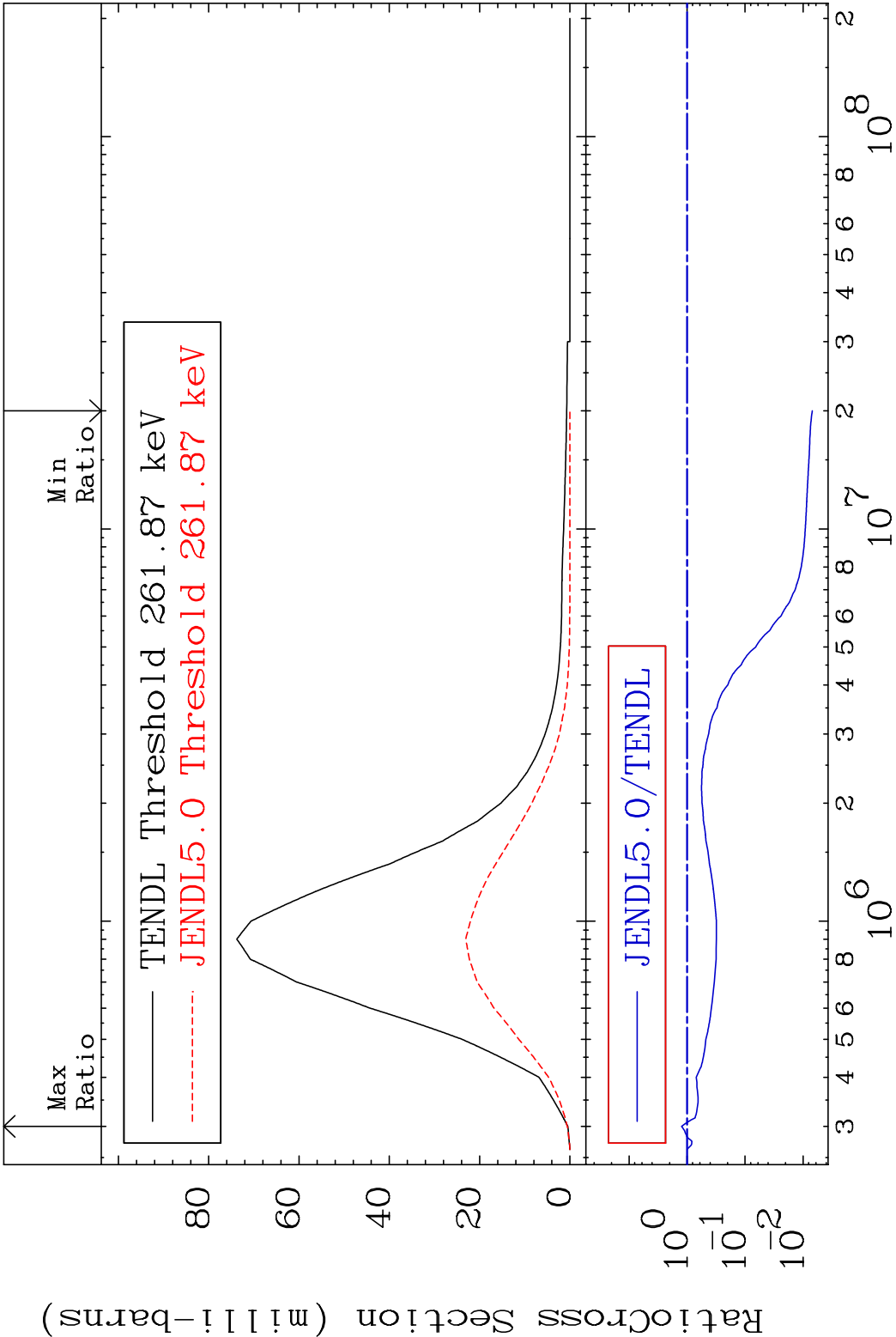


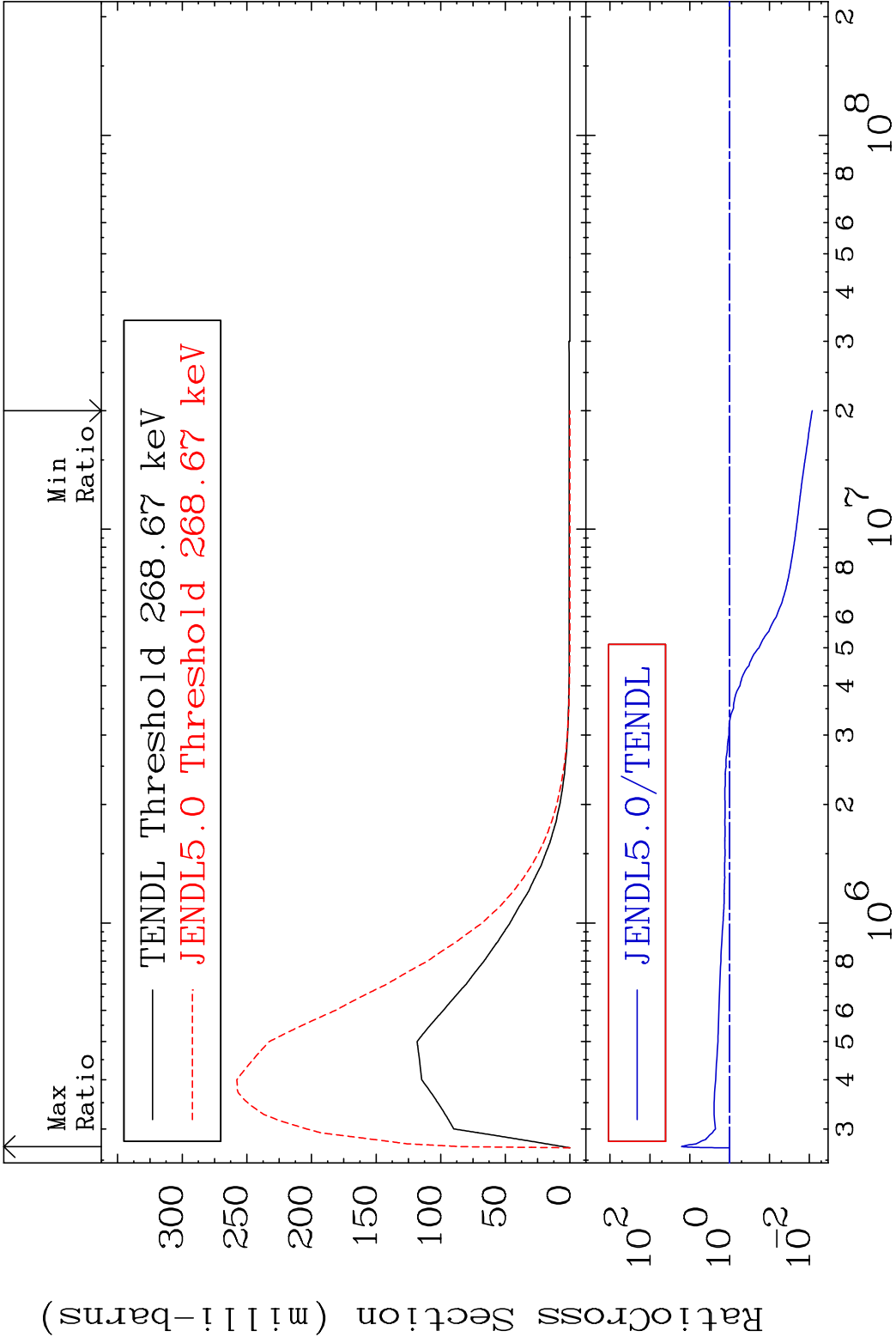


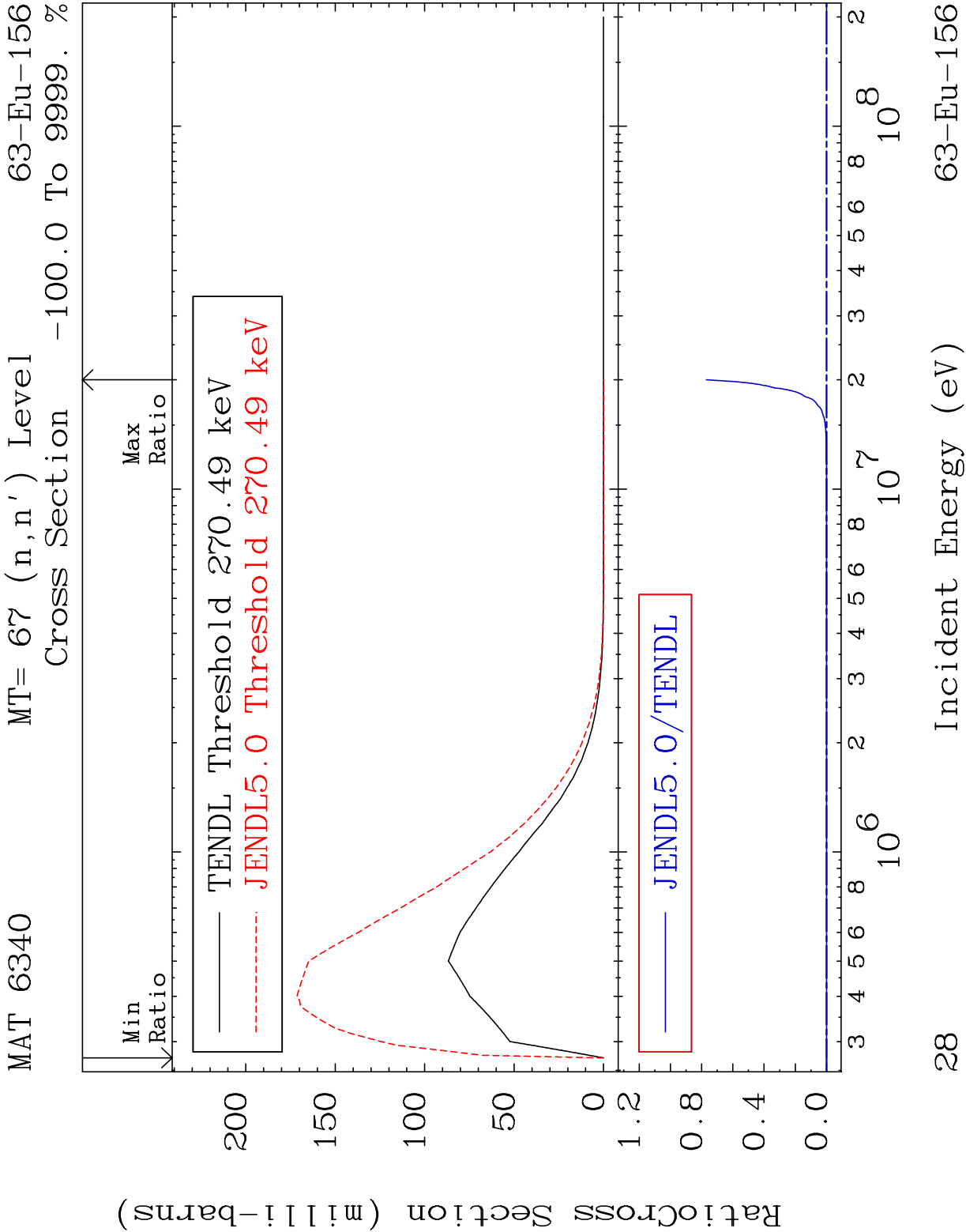
MAT 6340 MT= 64 (n,n') Level 63-Eu-156
Cross Section 0.000 To 9999. %



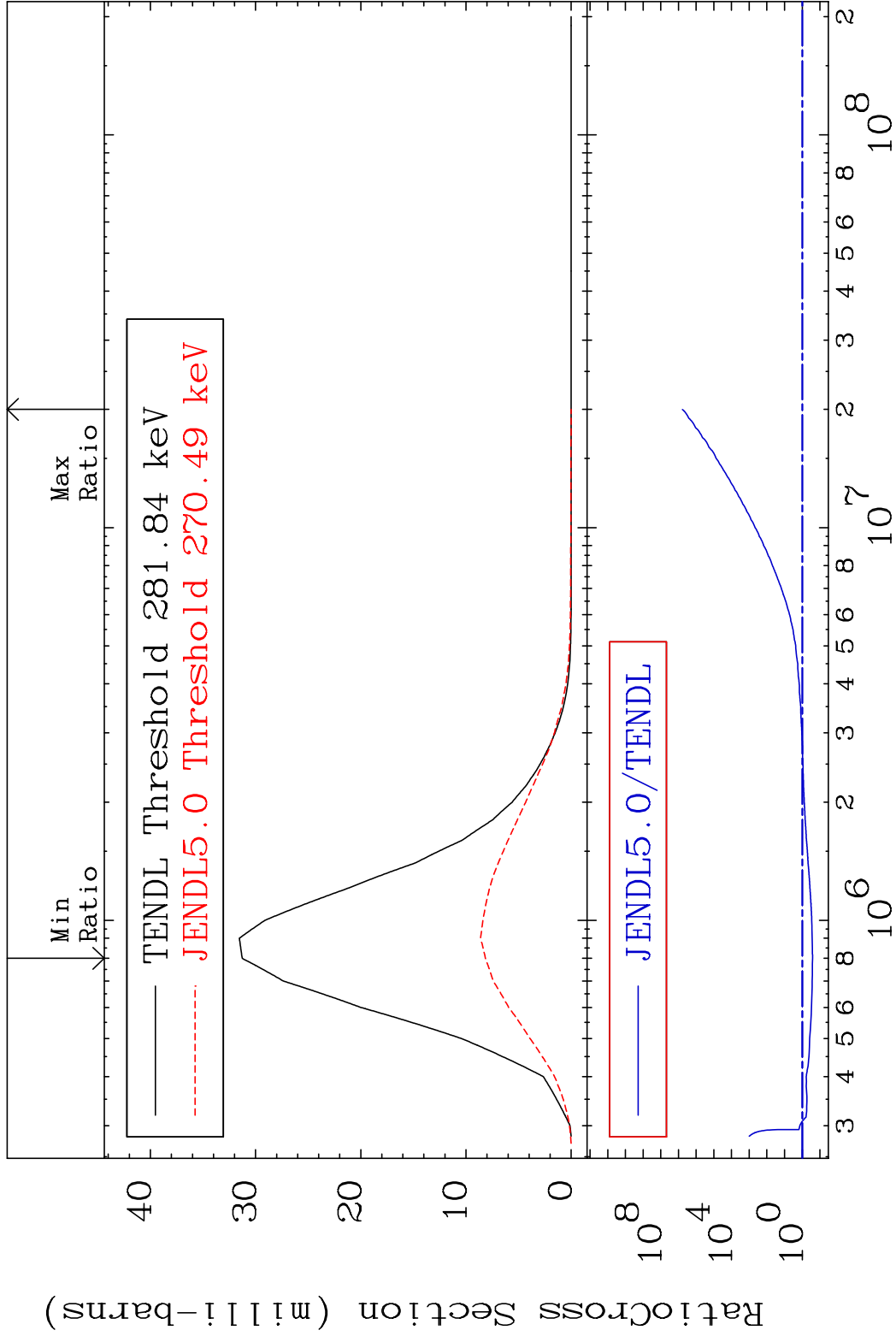
MAT 6340	MT= 65 (n,n')	Level	63-Eu-156
	Cross Section	-99.31 To 24.48 %	



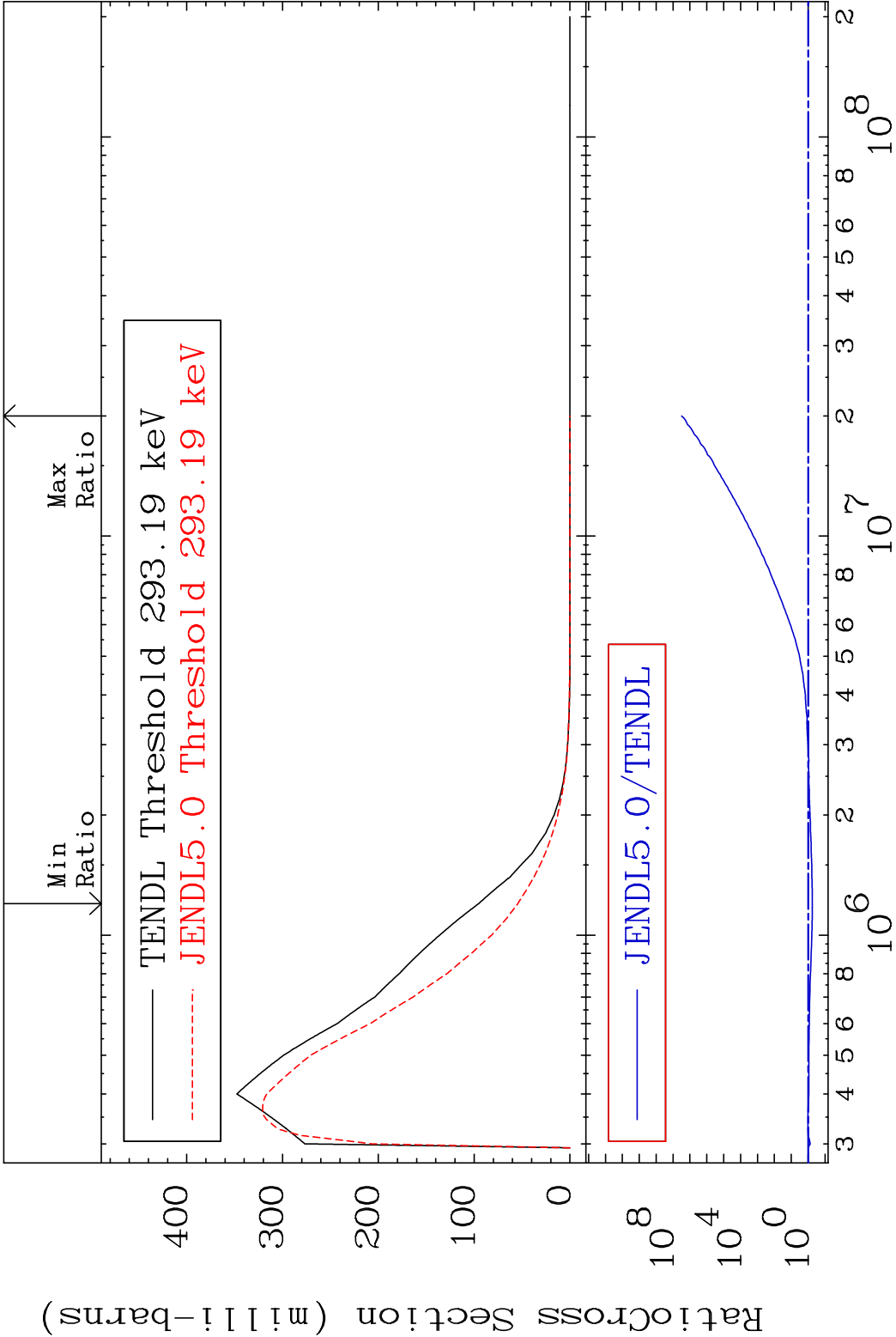




MAT 6340 MT= 68 (n,n') Level 63-Eu-156
Cross Section -73.94 To 9999. %

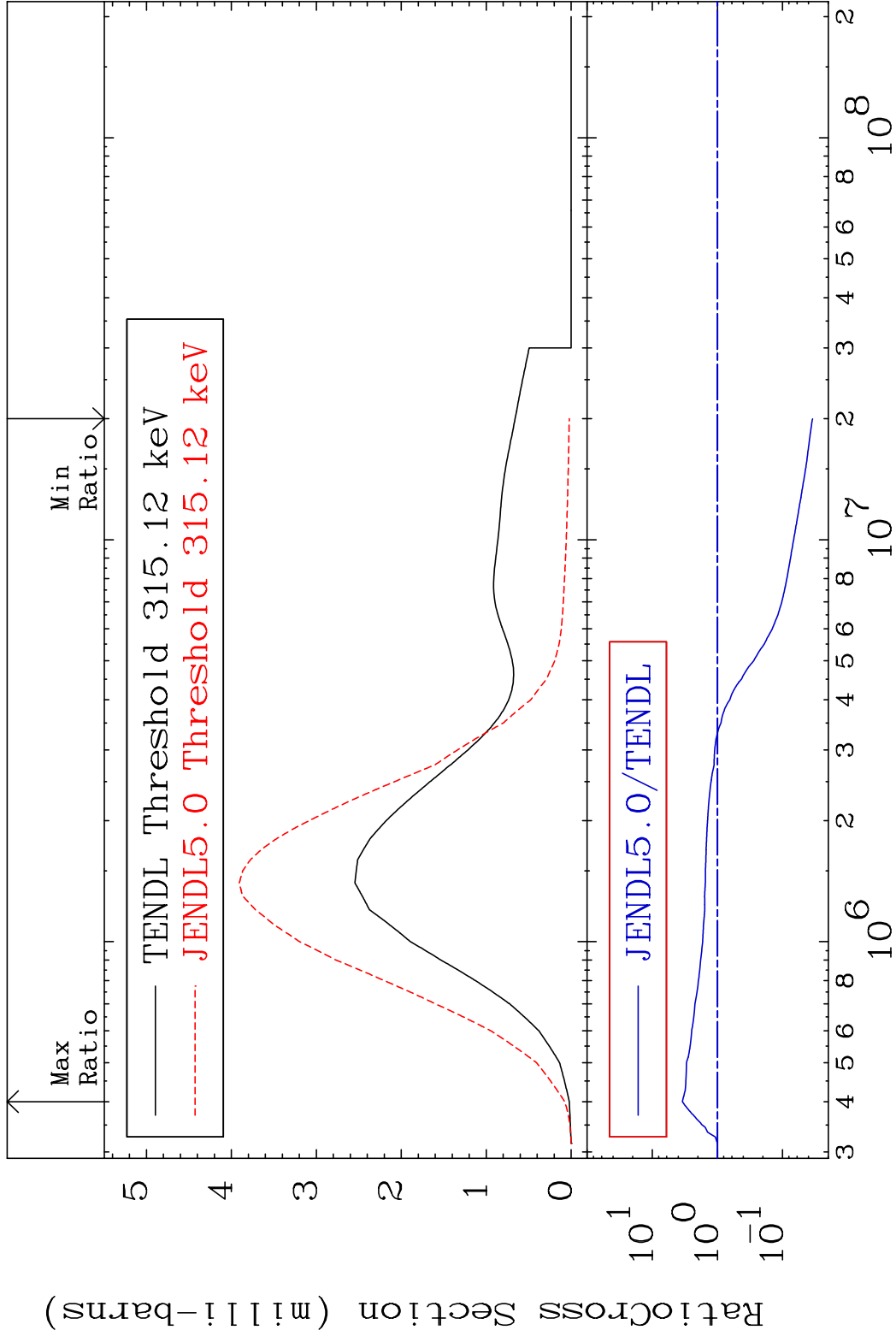


MAT 6340 MT= 69 (n,n') Level 63-Eu-156
Cross Section -42.85 To 9999. %



30 Incident Energy (eV) 63-Eu-156

MAT 6340 MT= 70 (n,n') Level 63-Eu-156
Cross Section -96.54 To 245.4 %



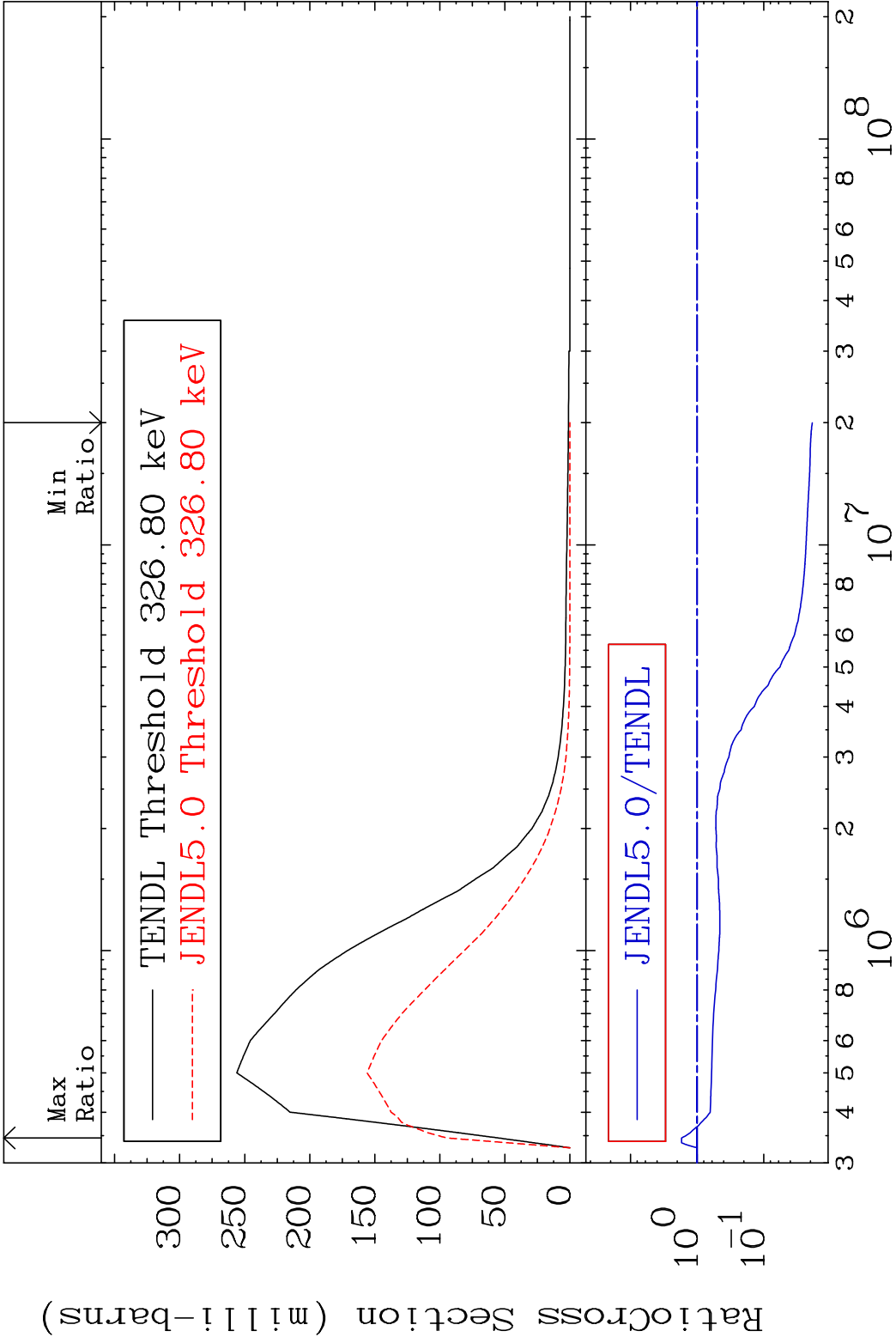
MAT 6340

MT= 71 (n,n') Level

63-Eu-156

Cross Section

-98.12 To 72.05 %



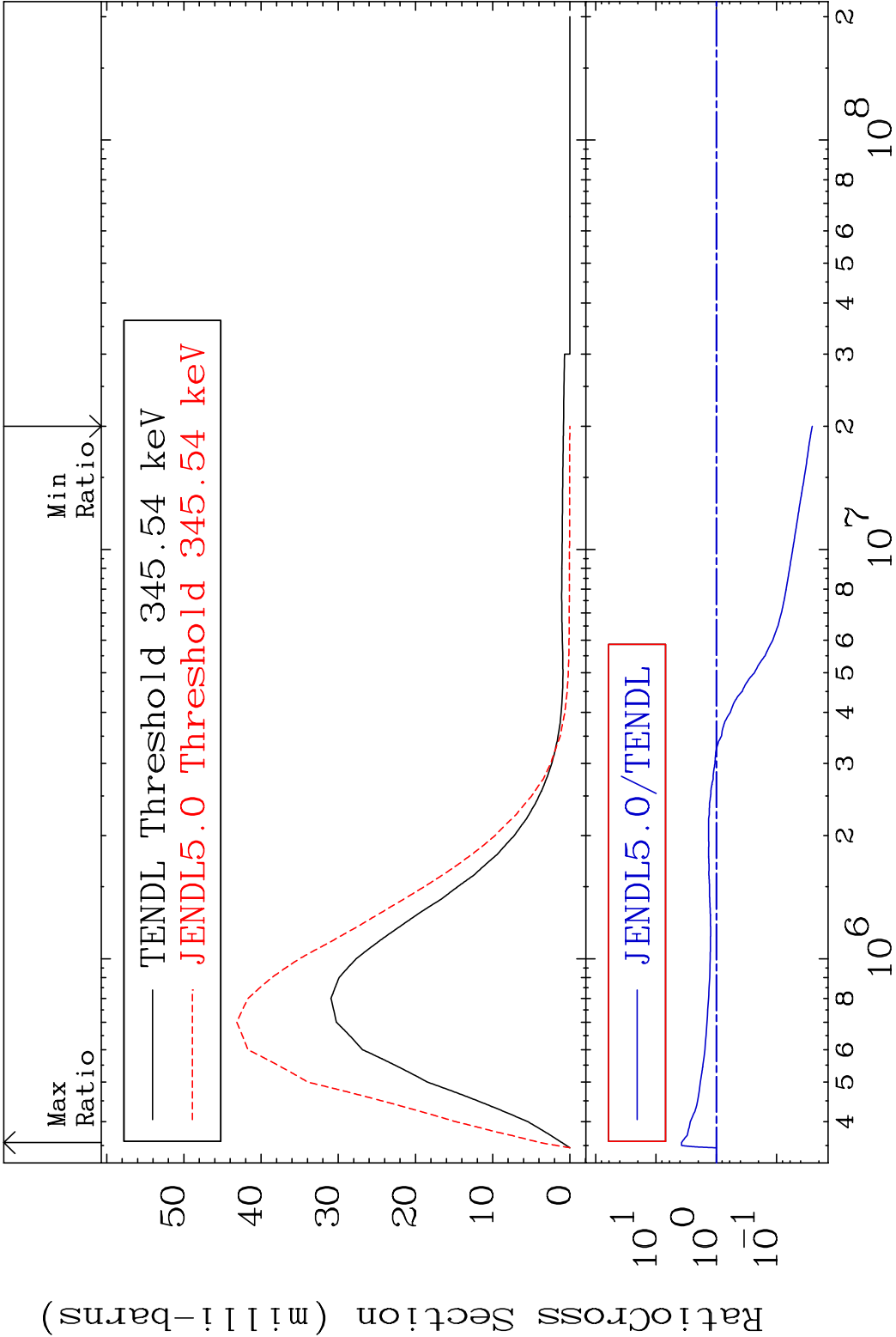
MAT 6340

MT= 72 (n,n') Level

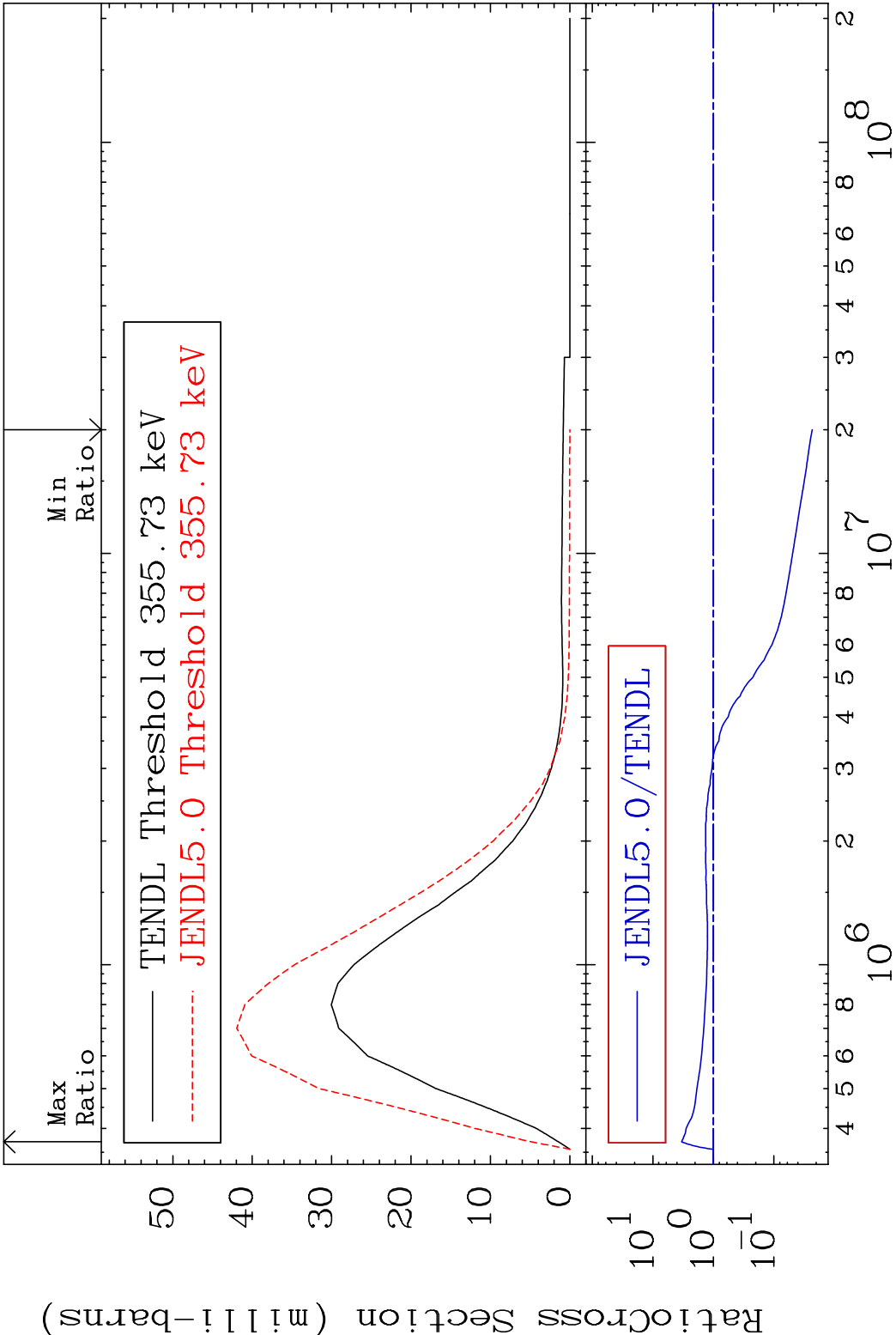
63-Eu-156

Cross Section

-97.43 To 277.4 %



MAT 6340	MT= 73 (n,n')	Level	63-Eu-156
	Cross Section	-97.68 To 235.7 %	



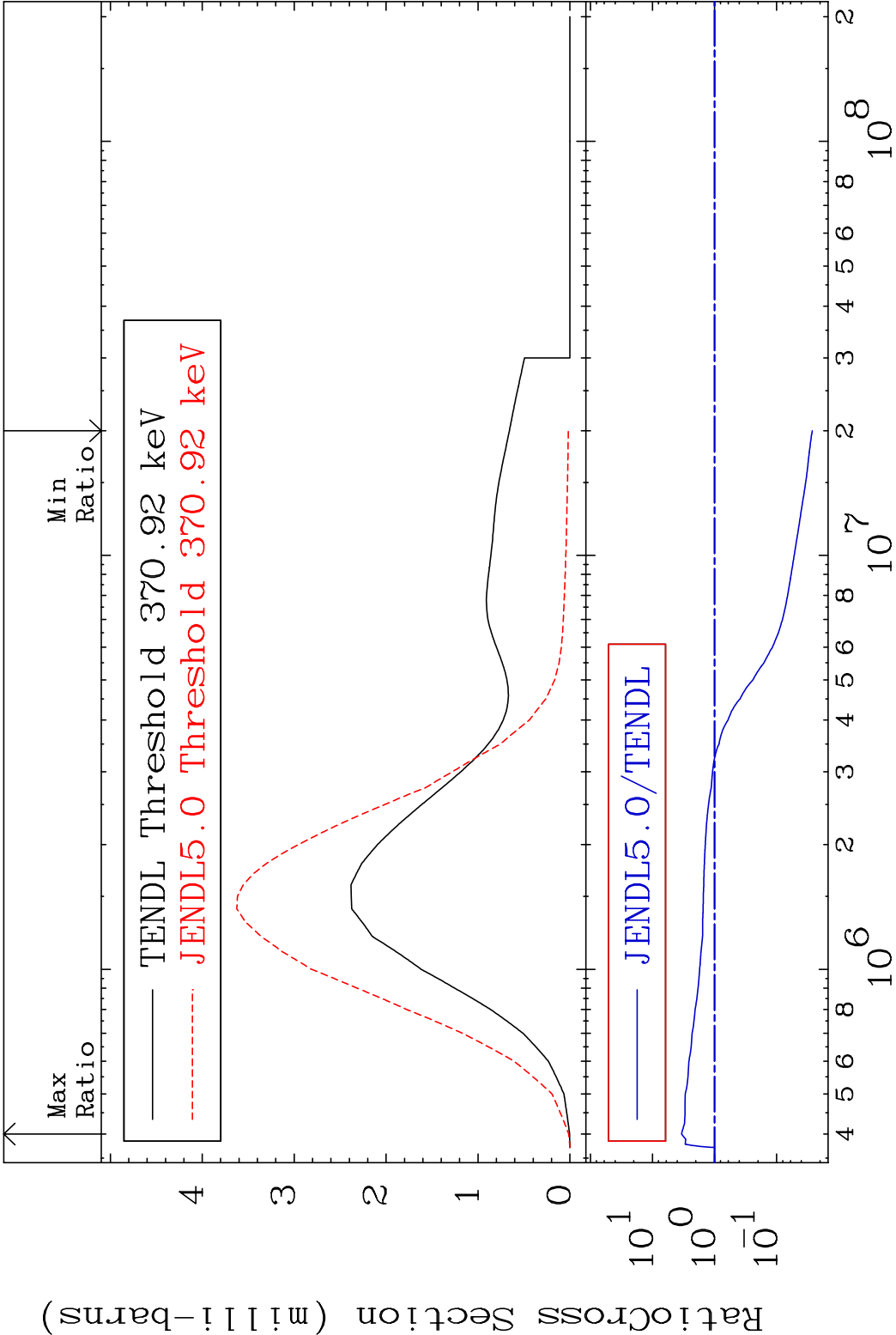
MAT 6340

MT= 74 (n,n') Level

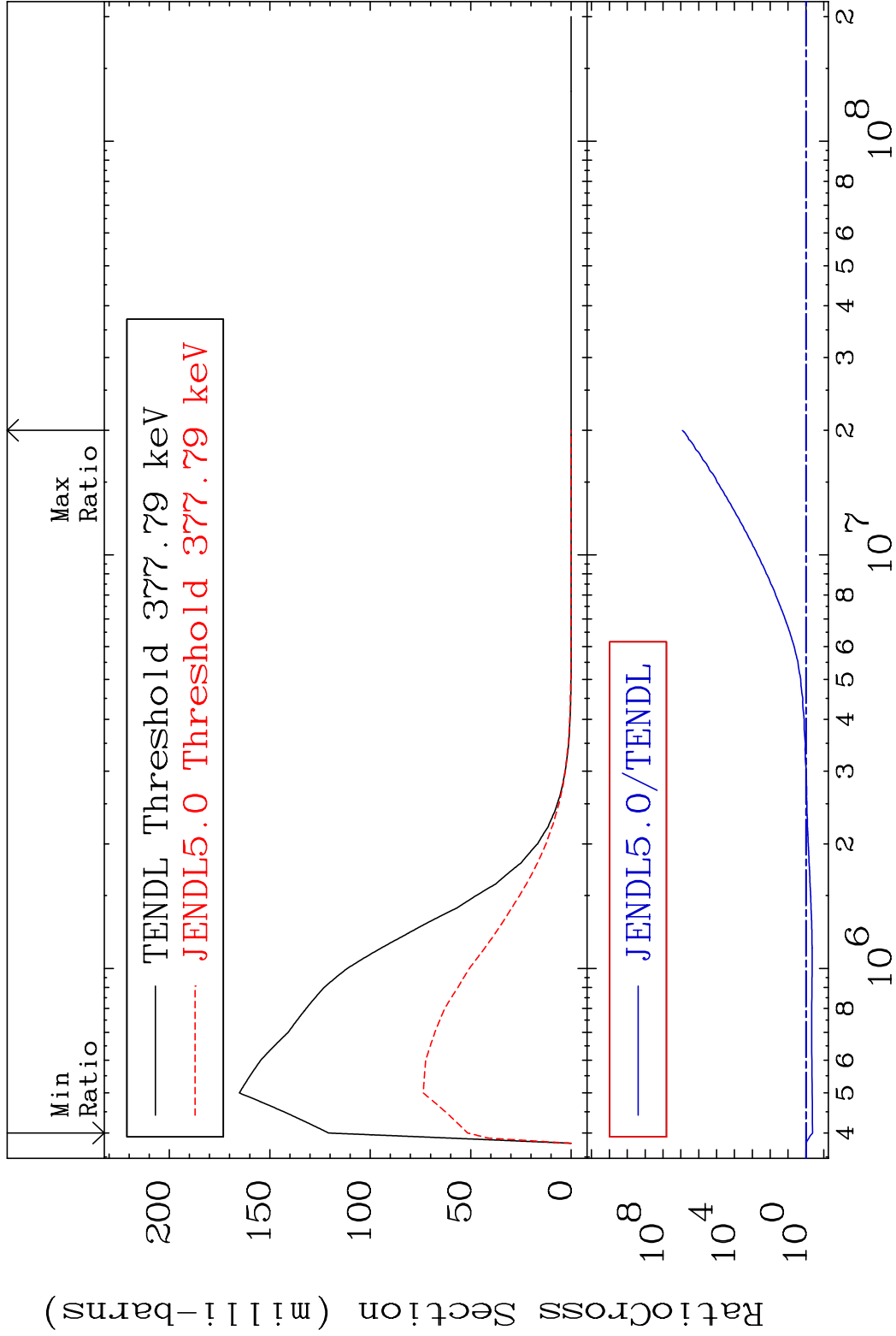
63-Eu-156

Cross Section

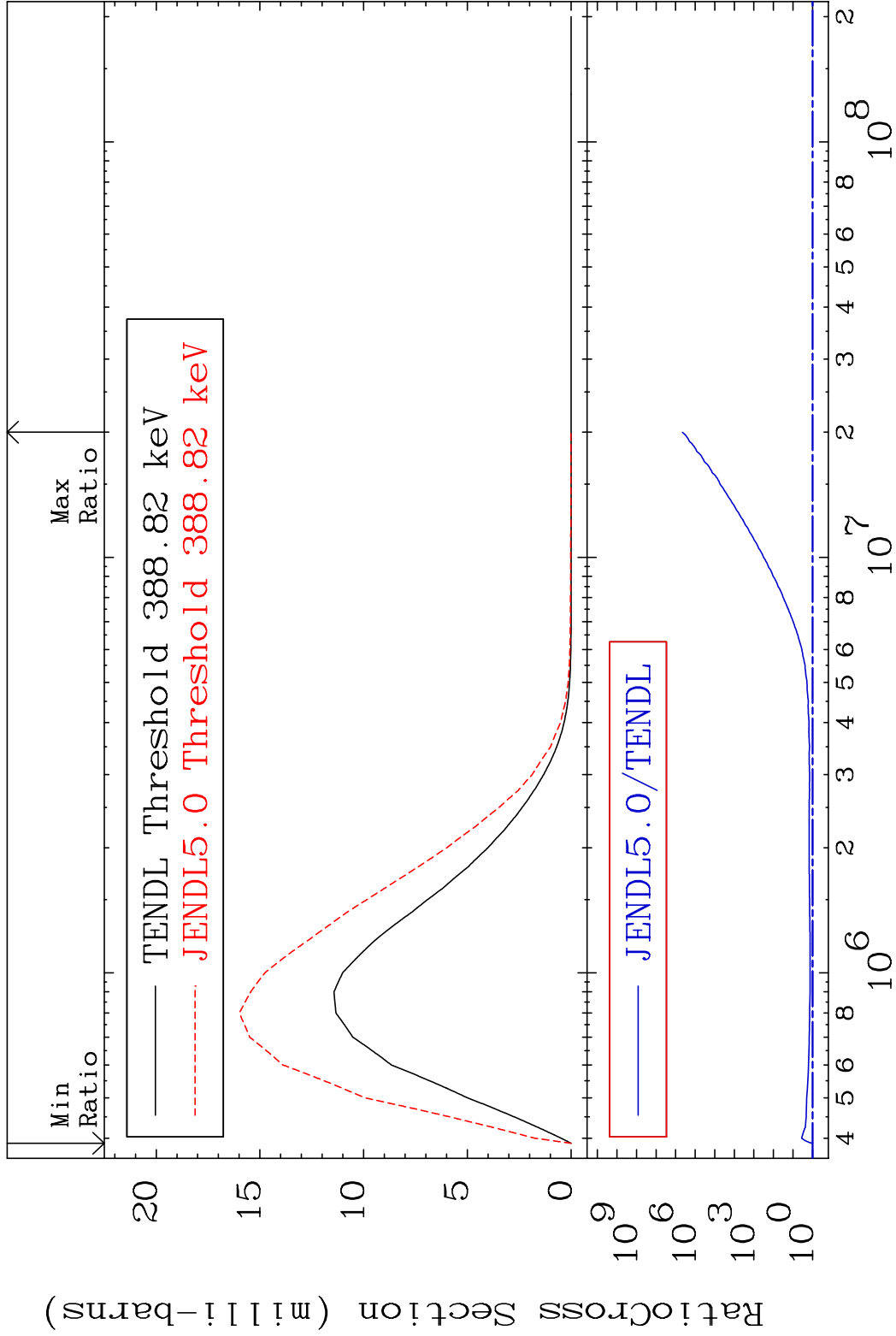
-97.32 To 240.3 %

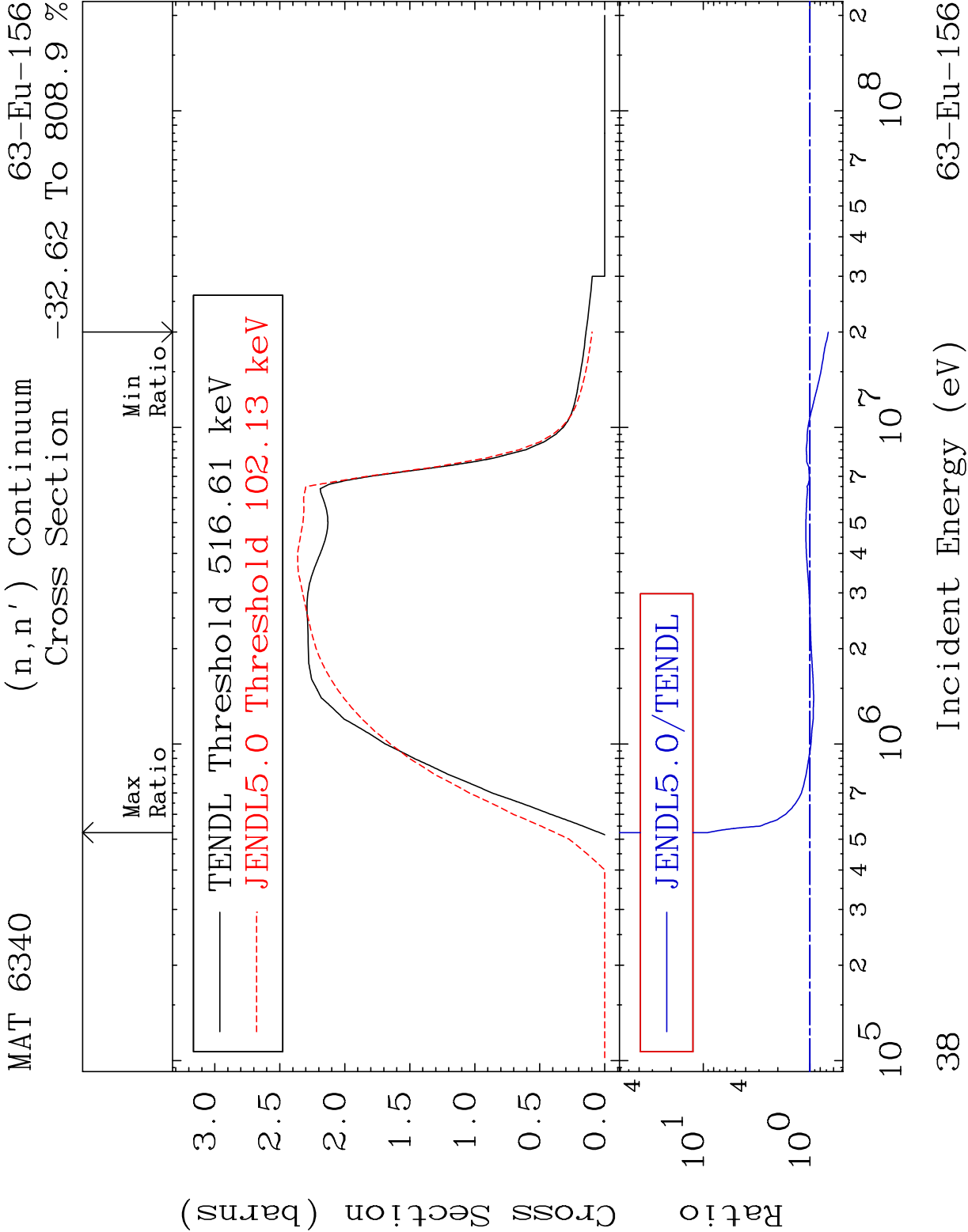


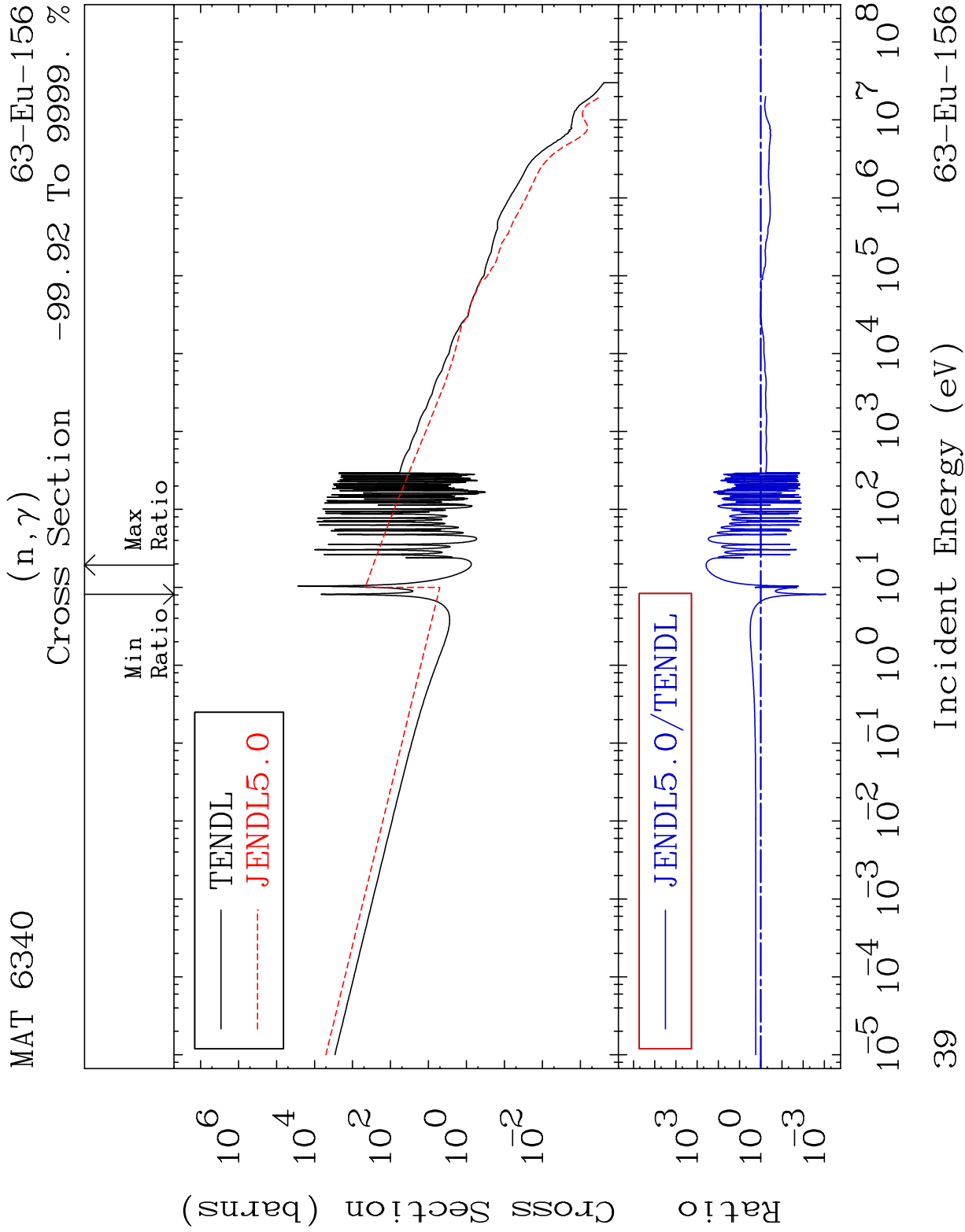
MAT 6340 MT= 75 (n,n') Level 63-Eu-156
Cross Section -57.31 To 9999. %

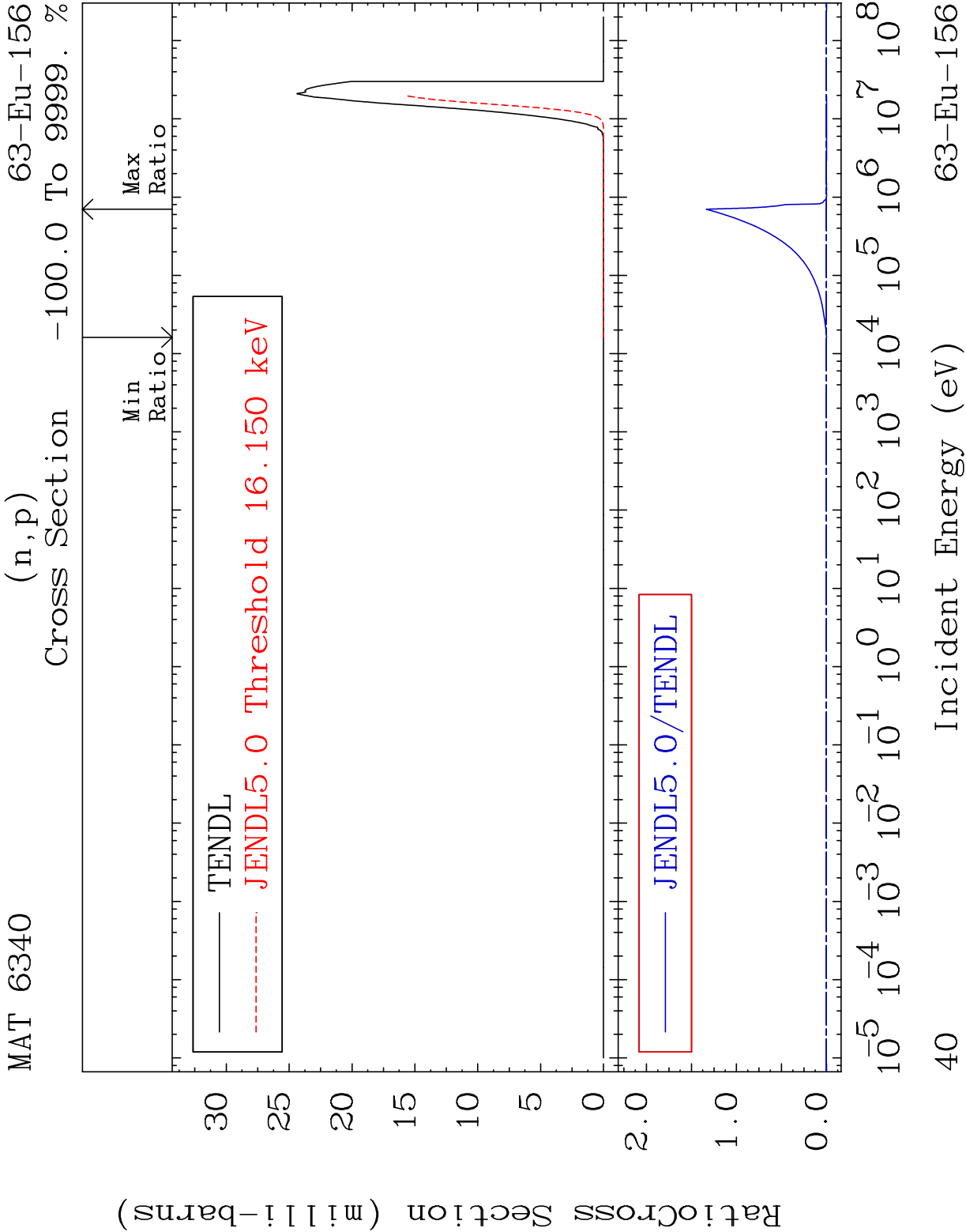


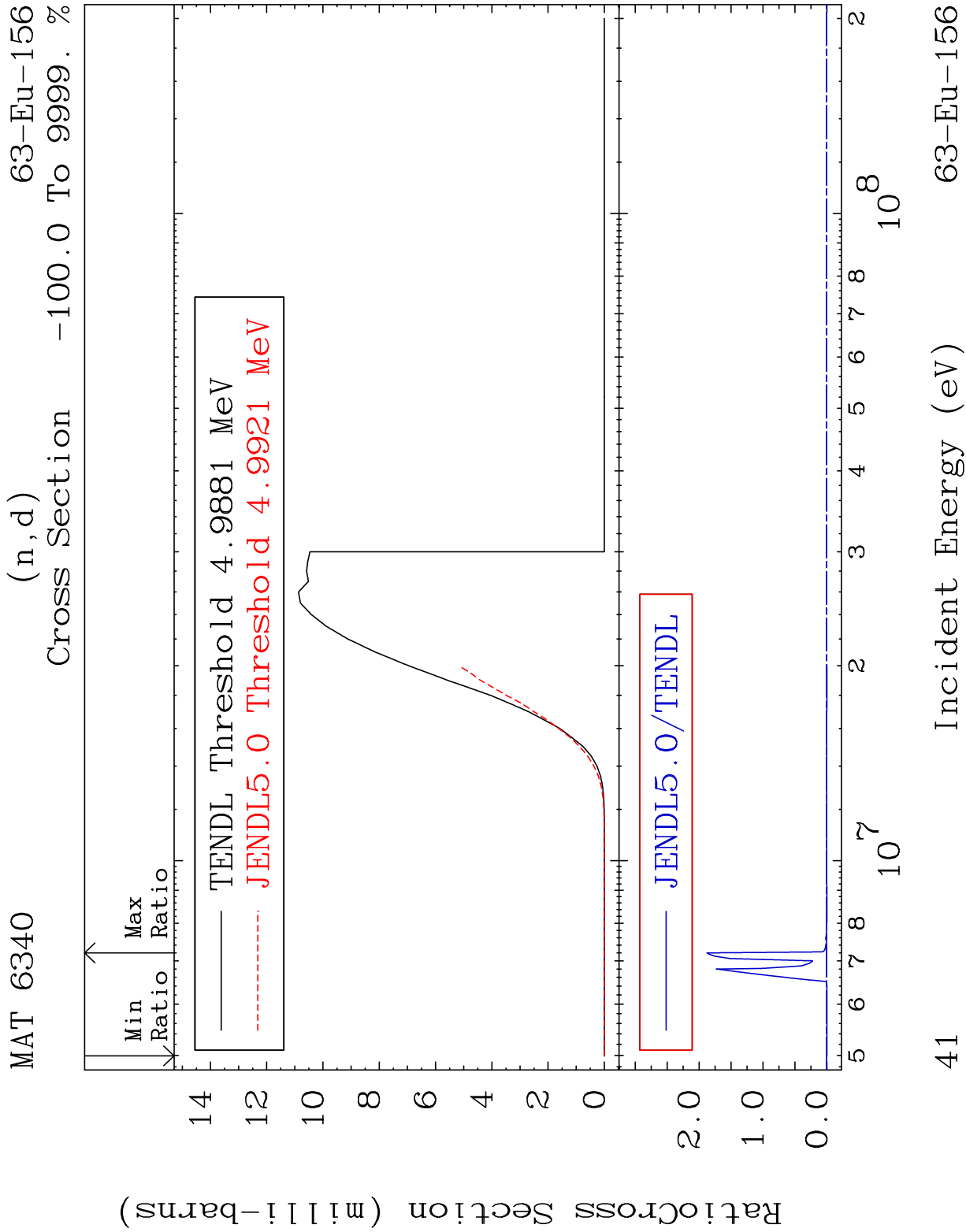
MAT 6340 MT= 76 (n,n') Level 63-Eu-156
Cross Section 0.000 To 9999. %

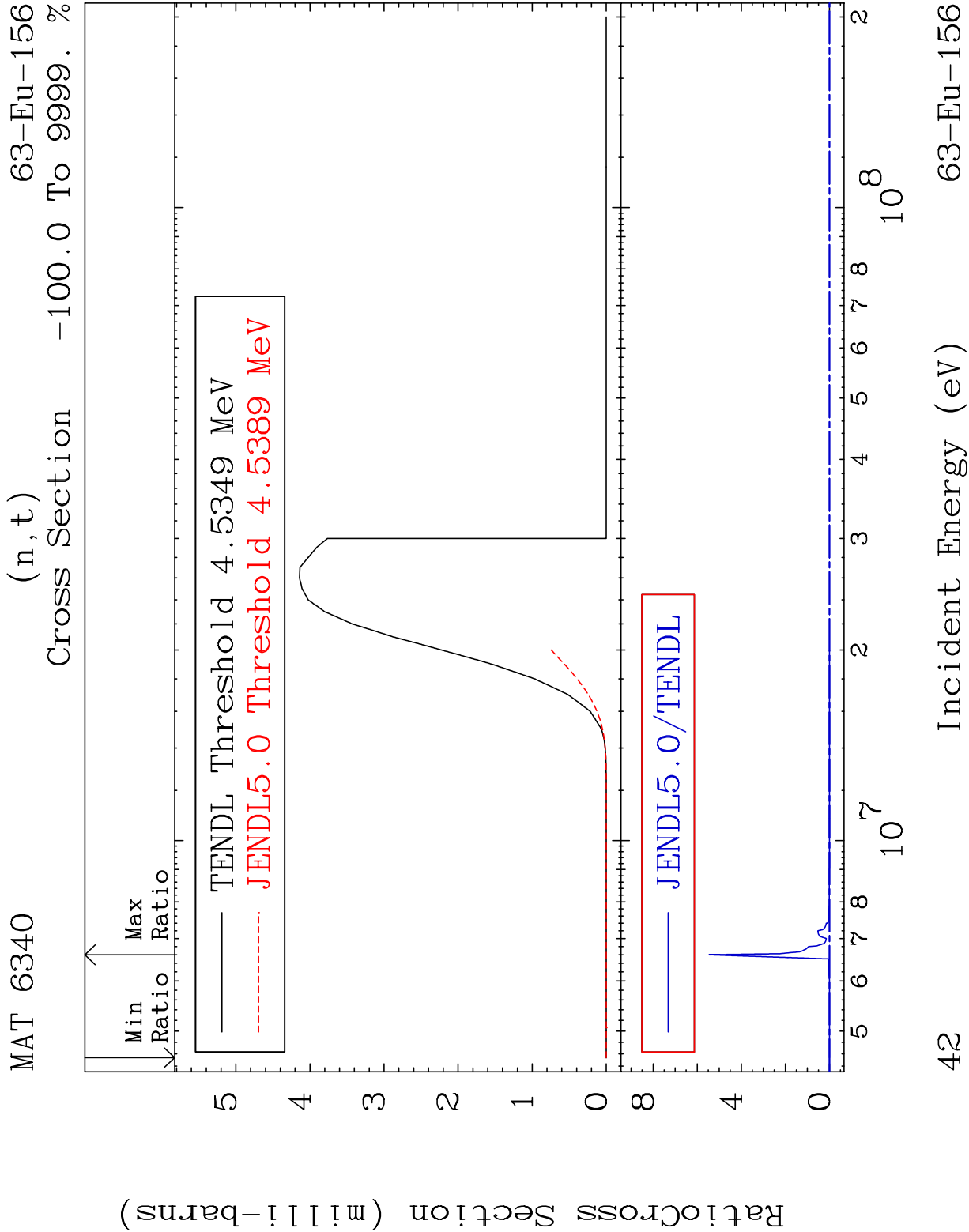










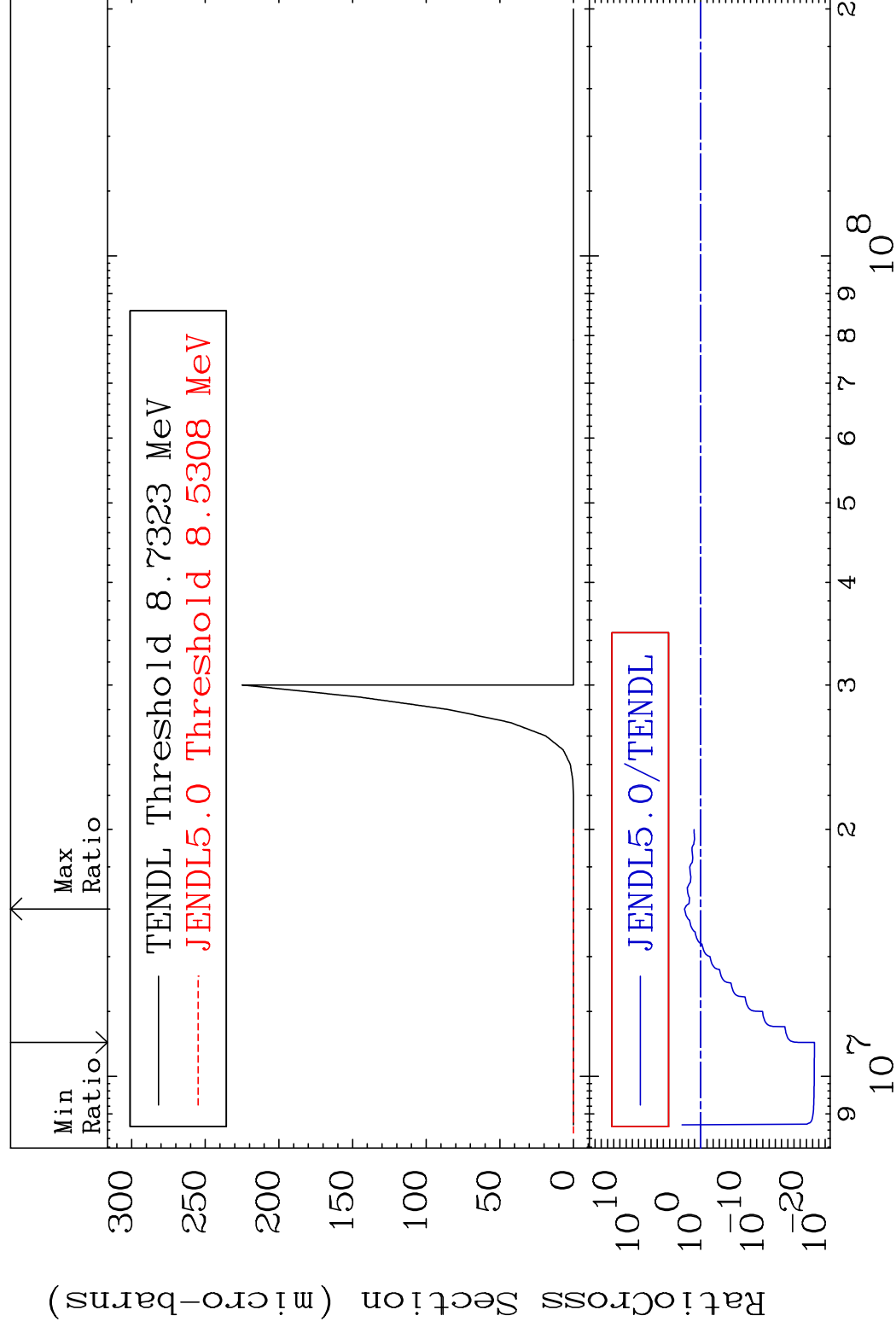


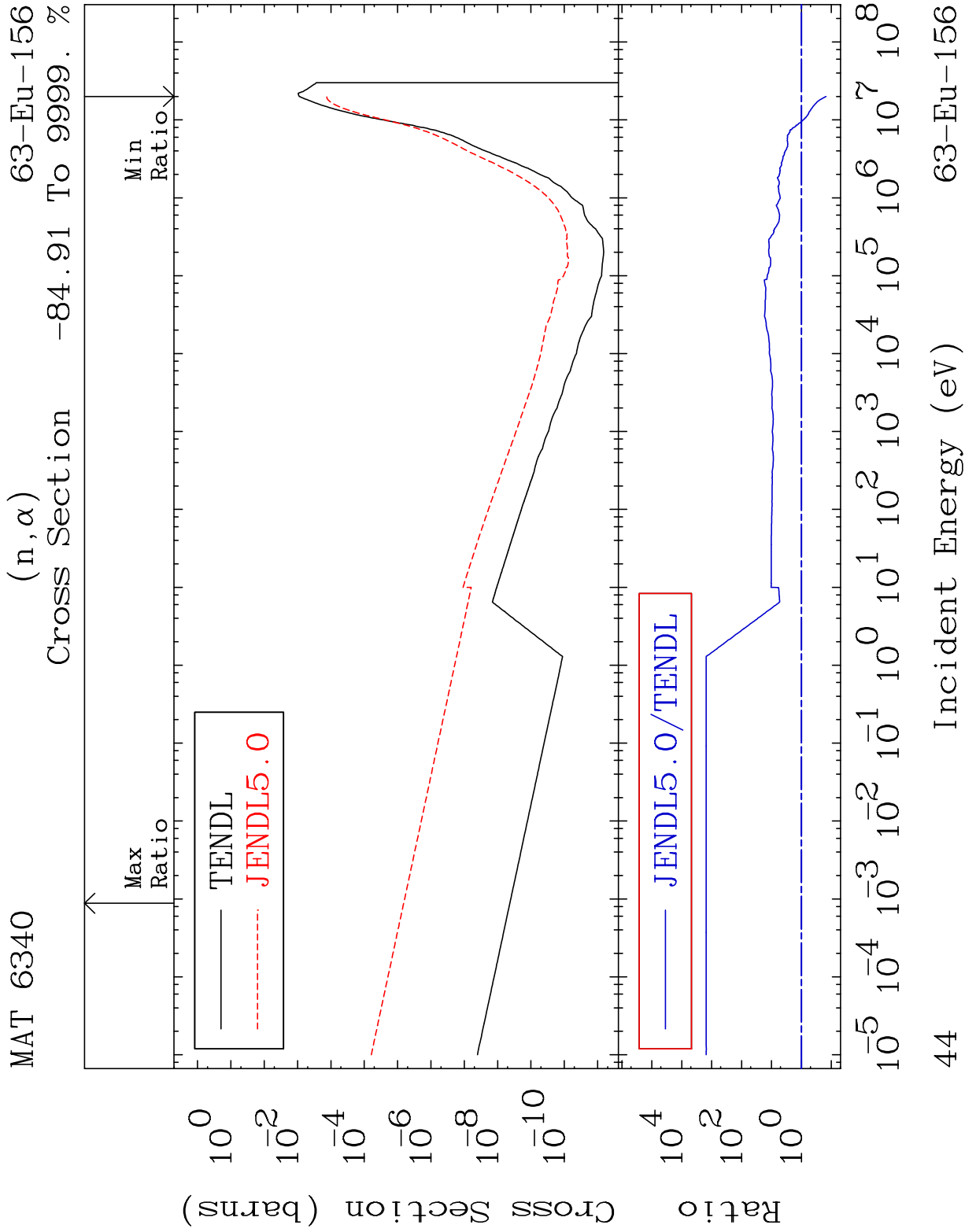
MAT 6340

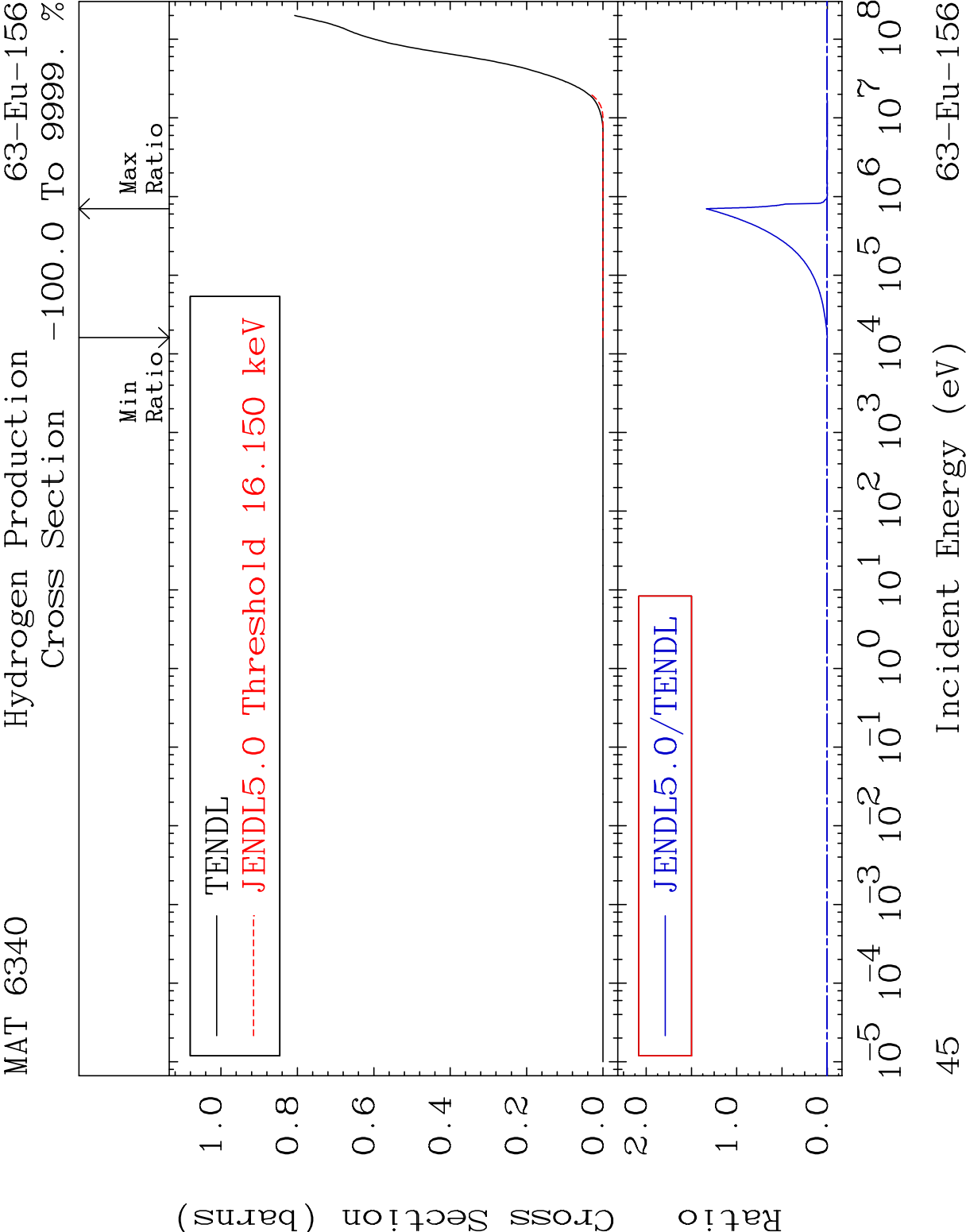
 $(n, \text{He-3})$

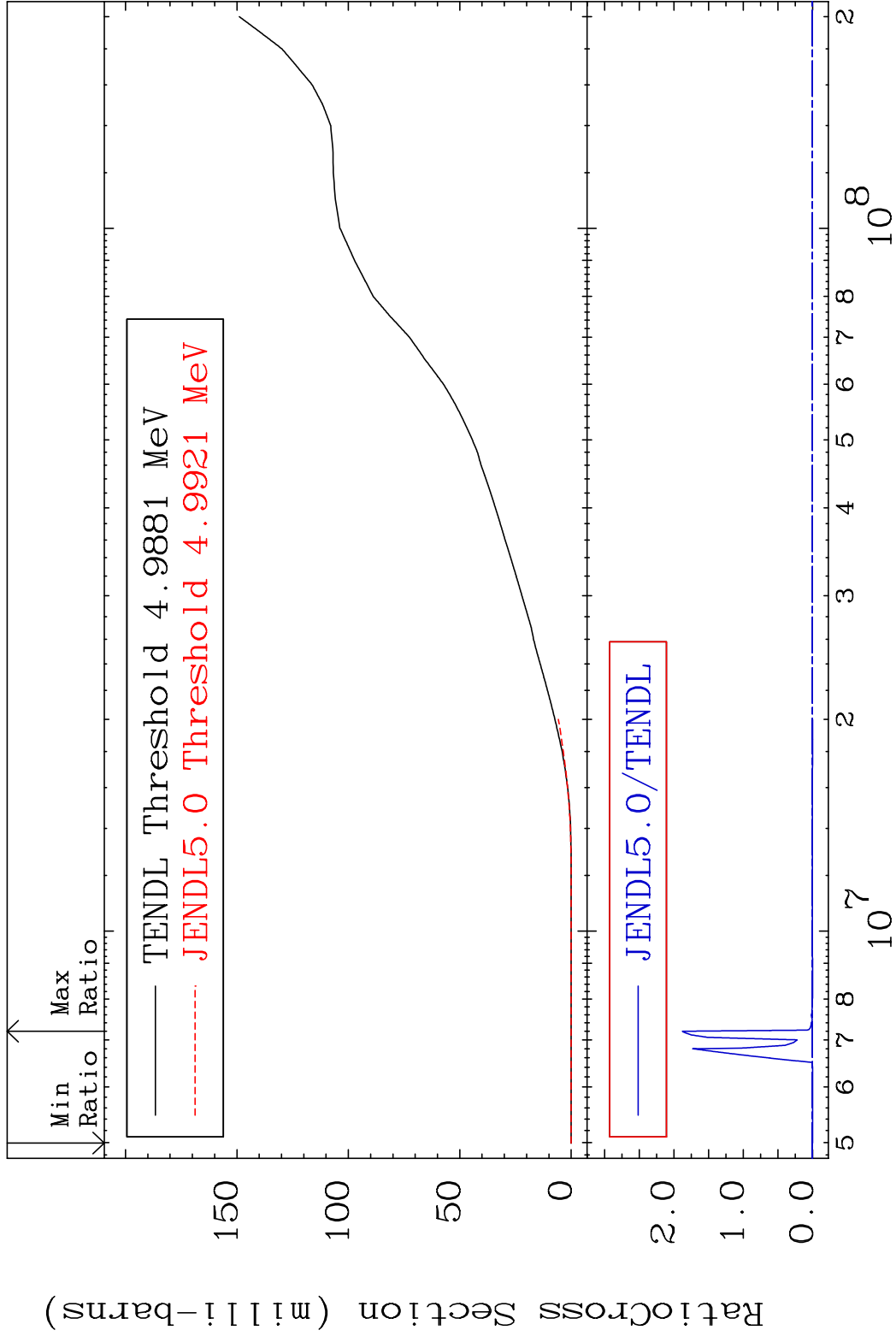
63-Eu-156

Cross Section -100.0 To 9999. %









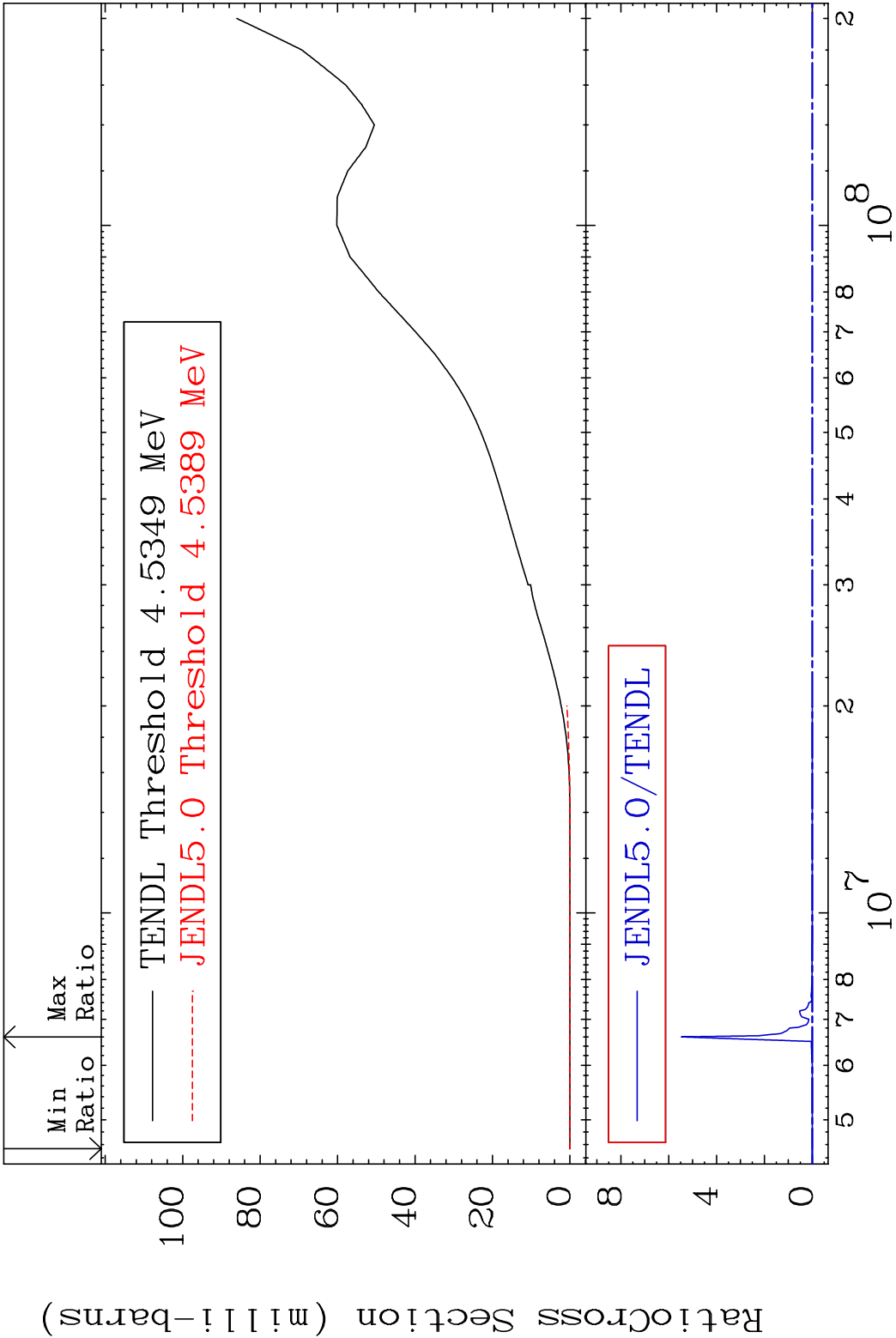
MAT 6340

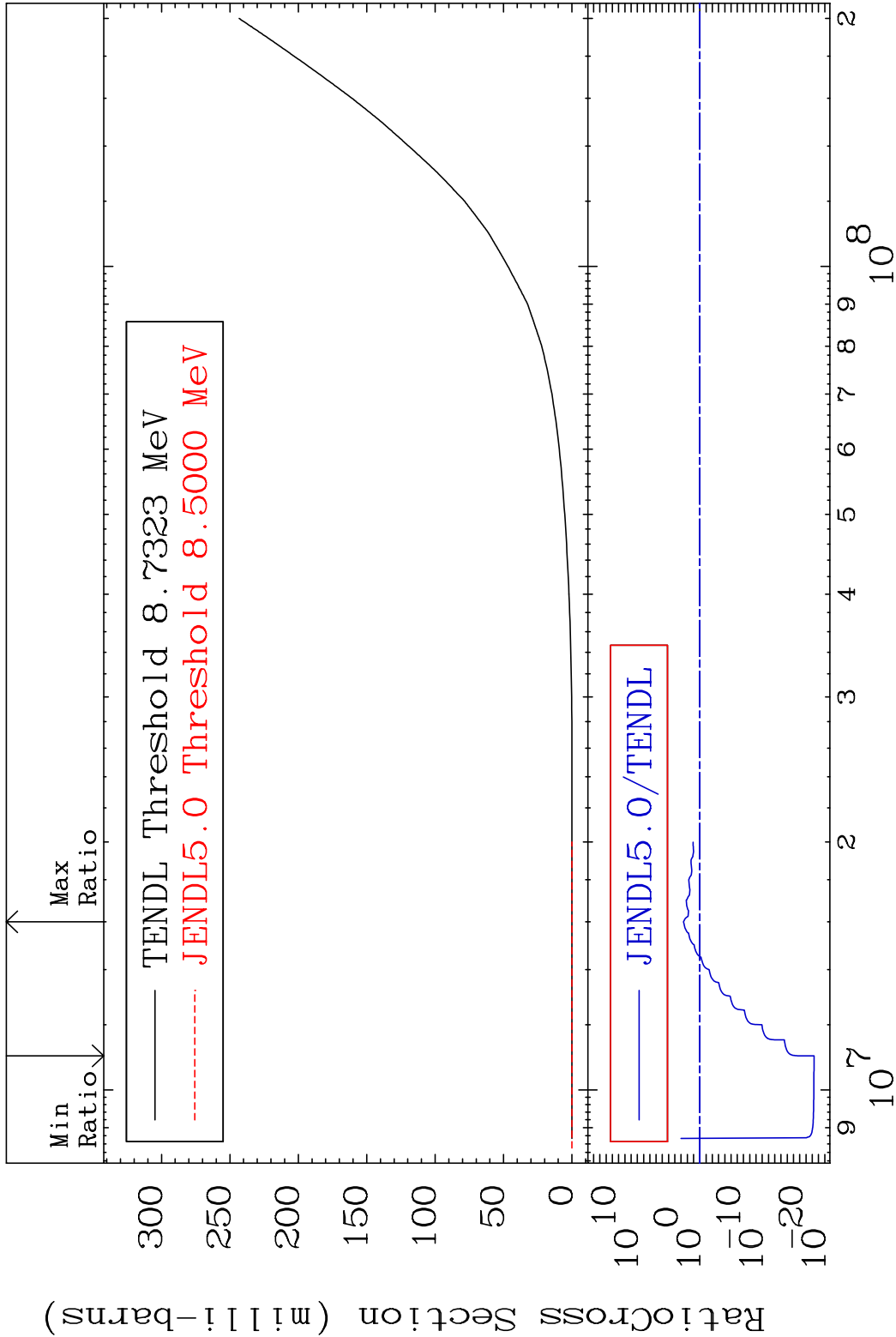
Tritium Production

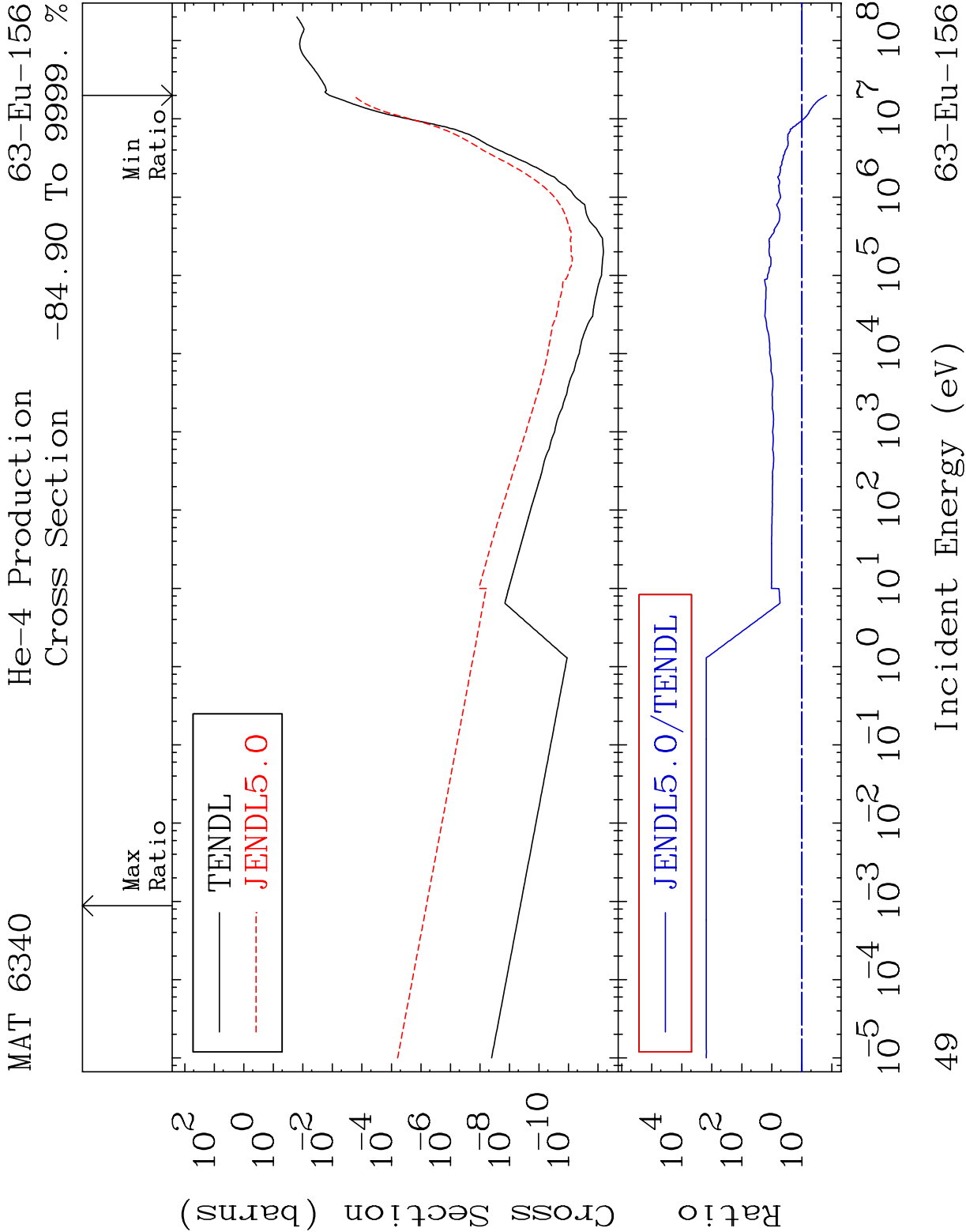
Cross Section

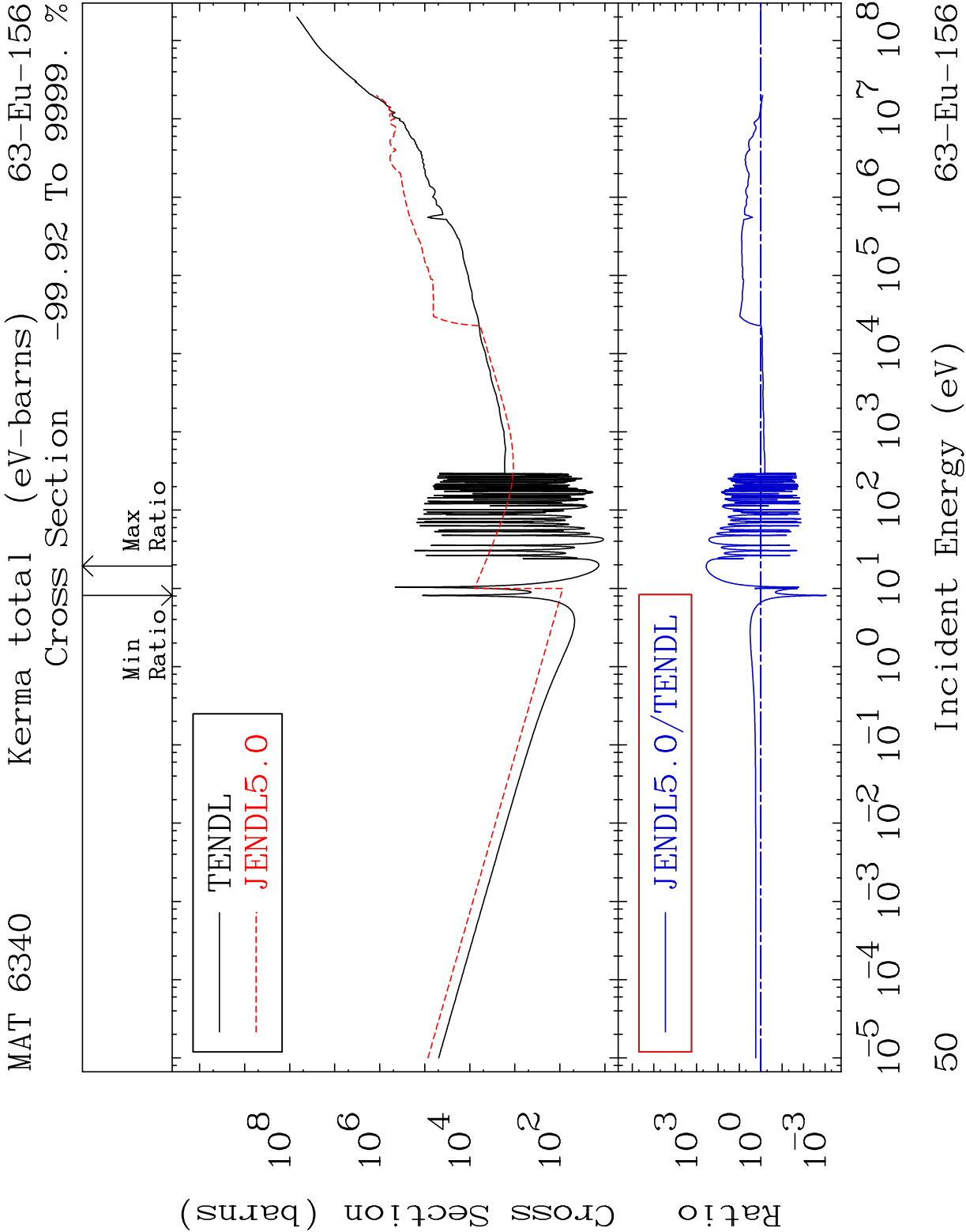
-100.0 To 9999. %

63-Eu-156

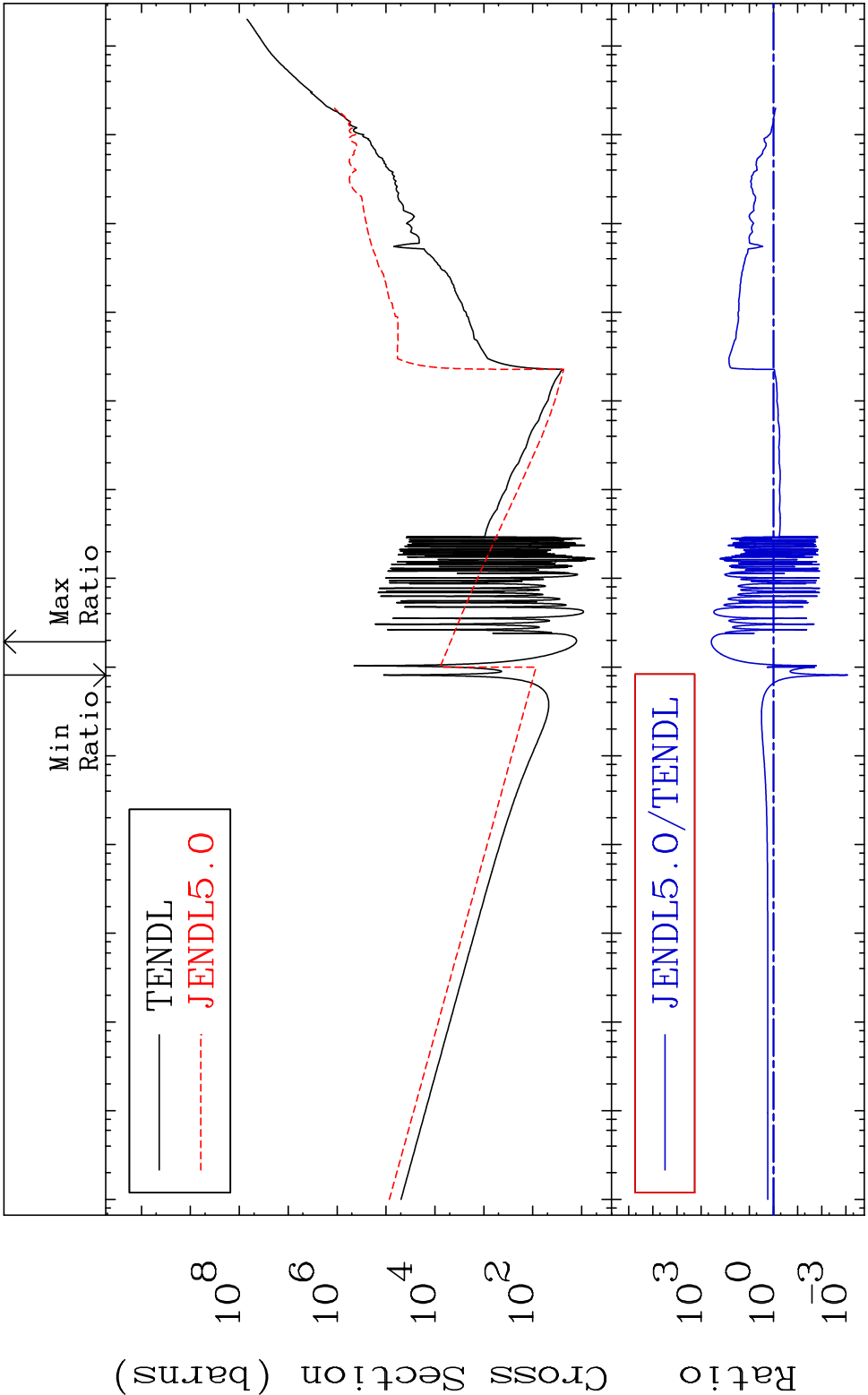


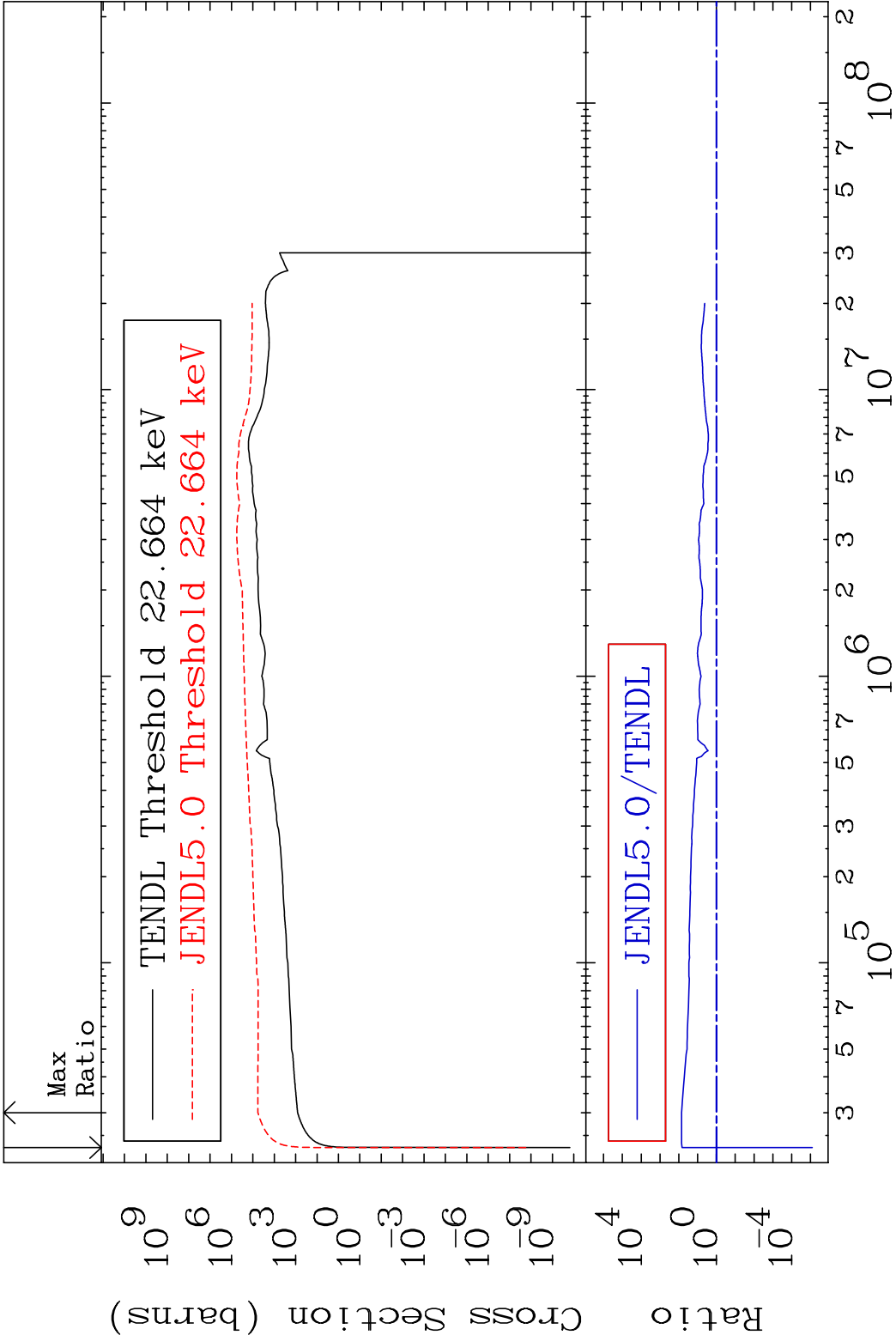




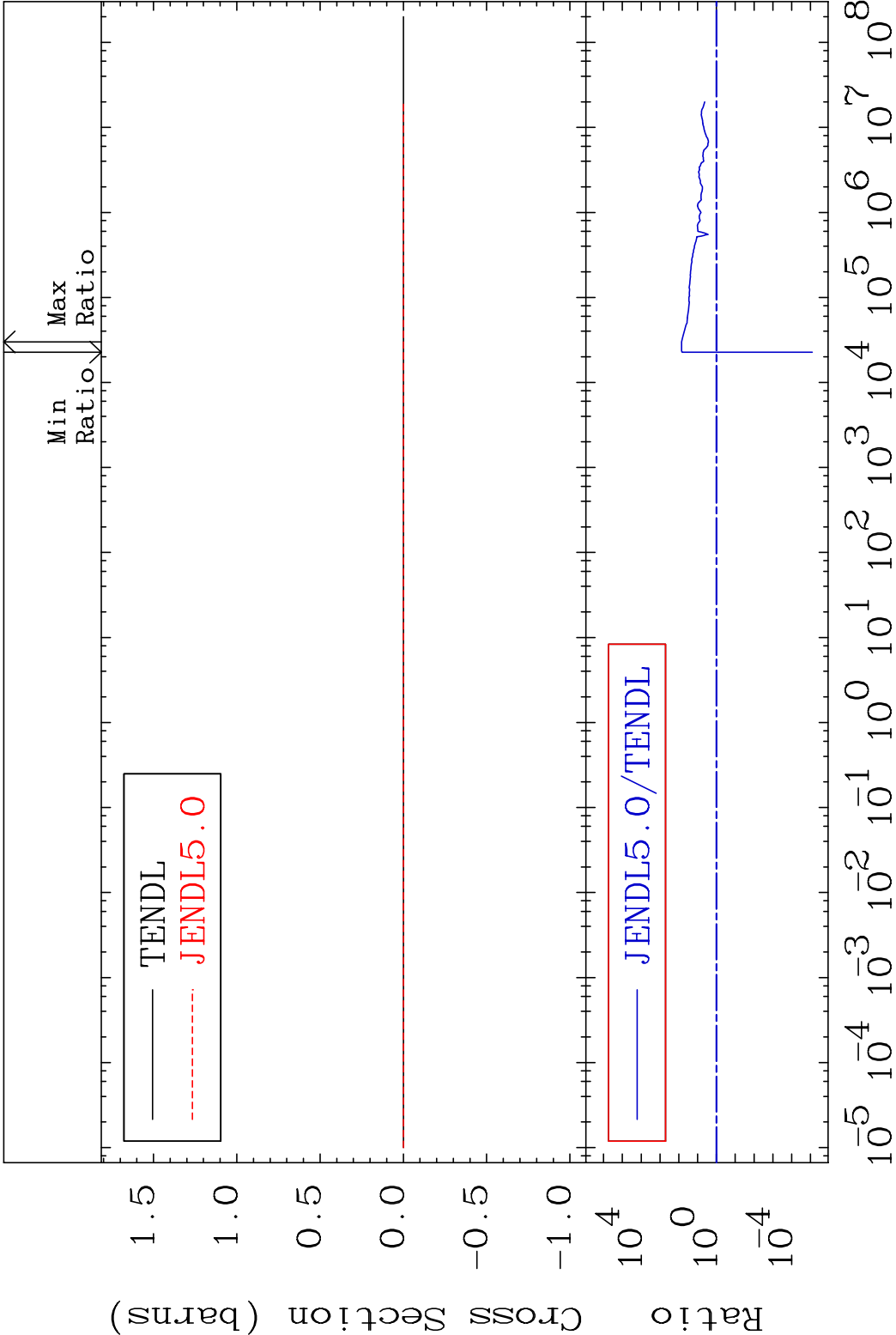


MAT 6340 Kerma non-elastic (all but mt2) 63-Eu-156
 Cross Section -99.92 To 9999. %

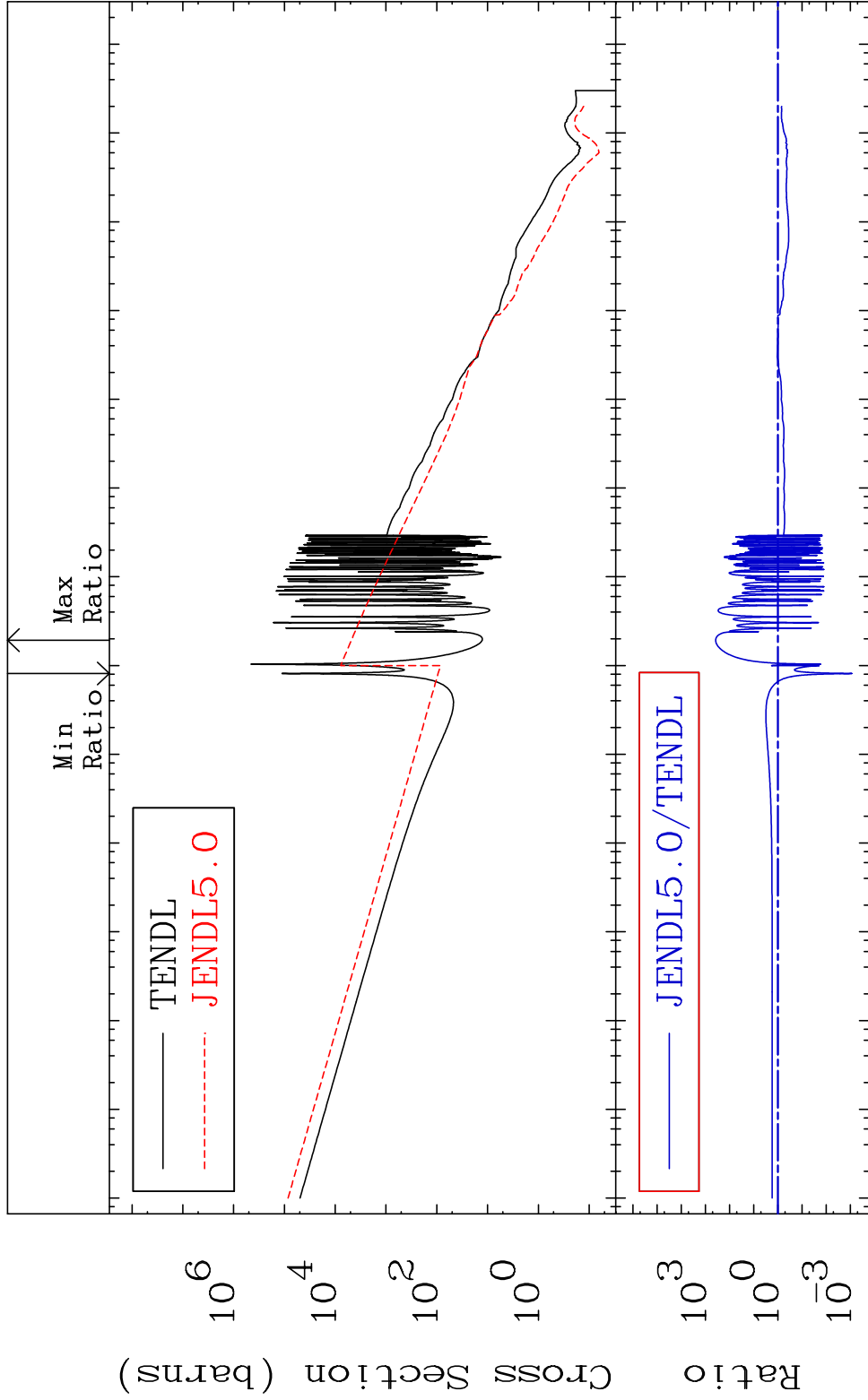




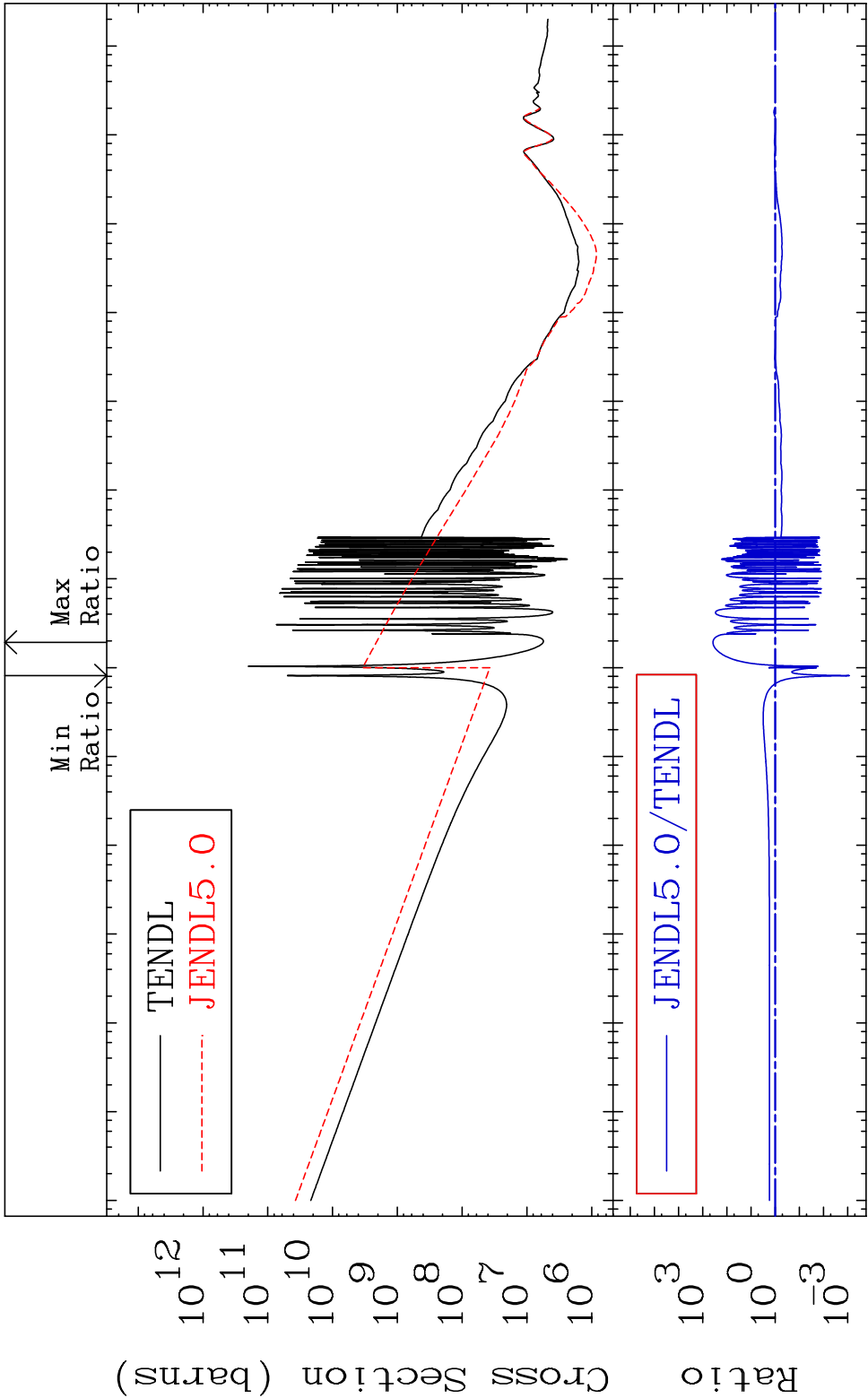
MAT 6340 Kerma fission (mt18 or mt19-20-21-38)63-Eu-156
Cross Section -100.0 To 7067. %



MAT 6340 Kerma capture (mt102) 63-Eu-156
Cross Section -99.92 To 9999. %

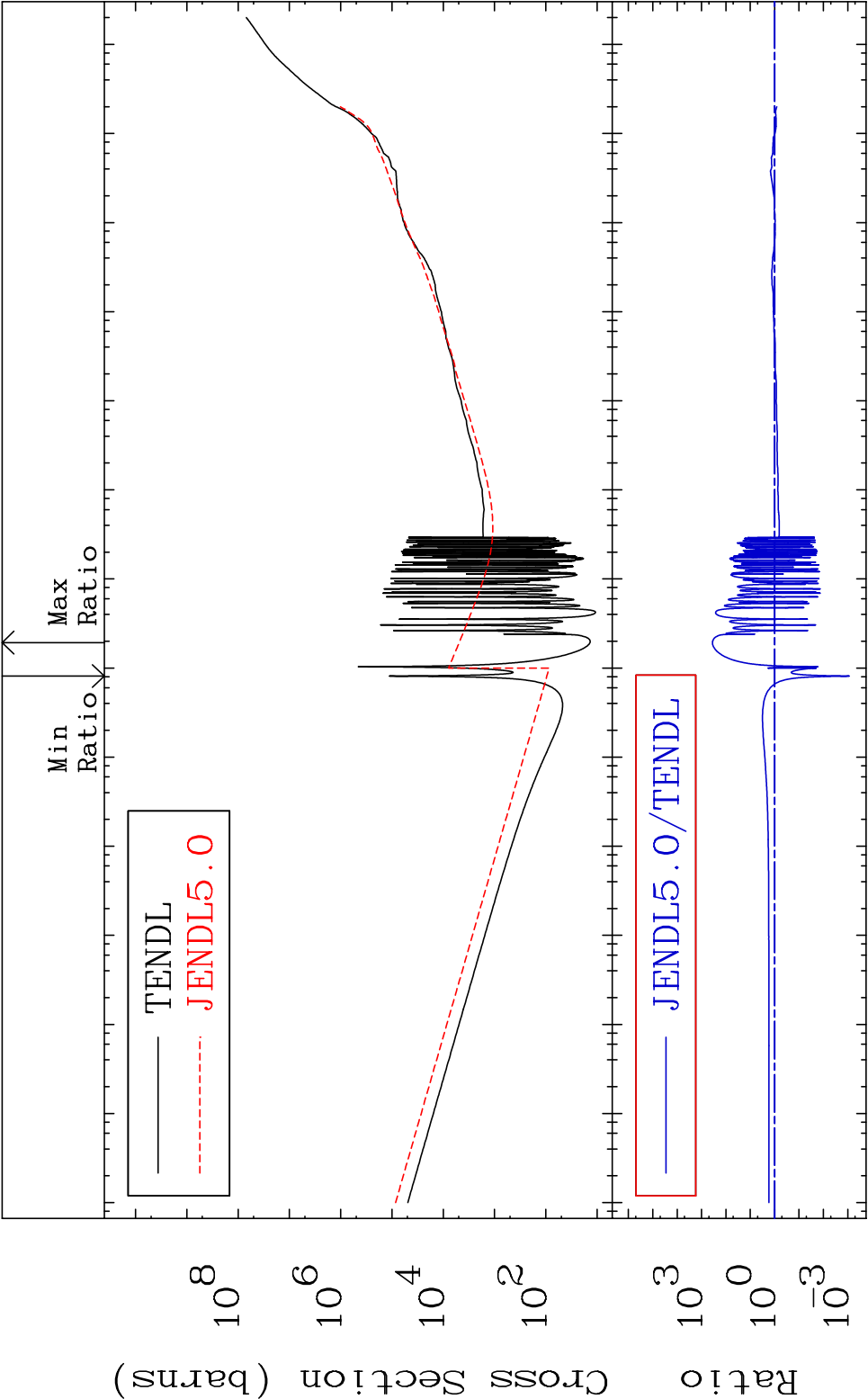


MAT 6340 Total photon (eV-barns) 63-Eu-156
Cross Section -99.92 To 9999. %

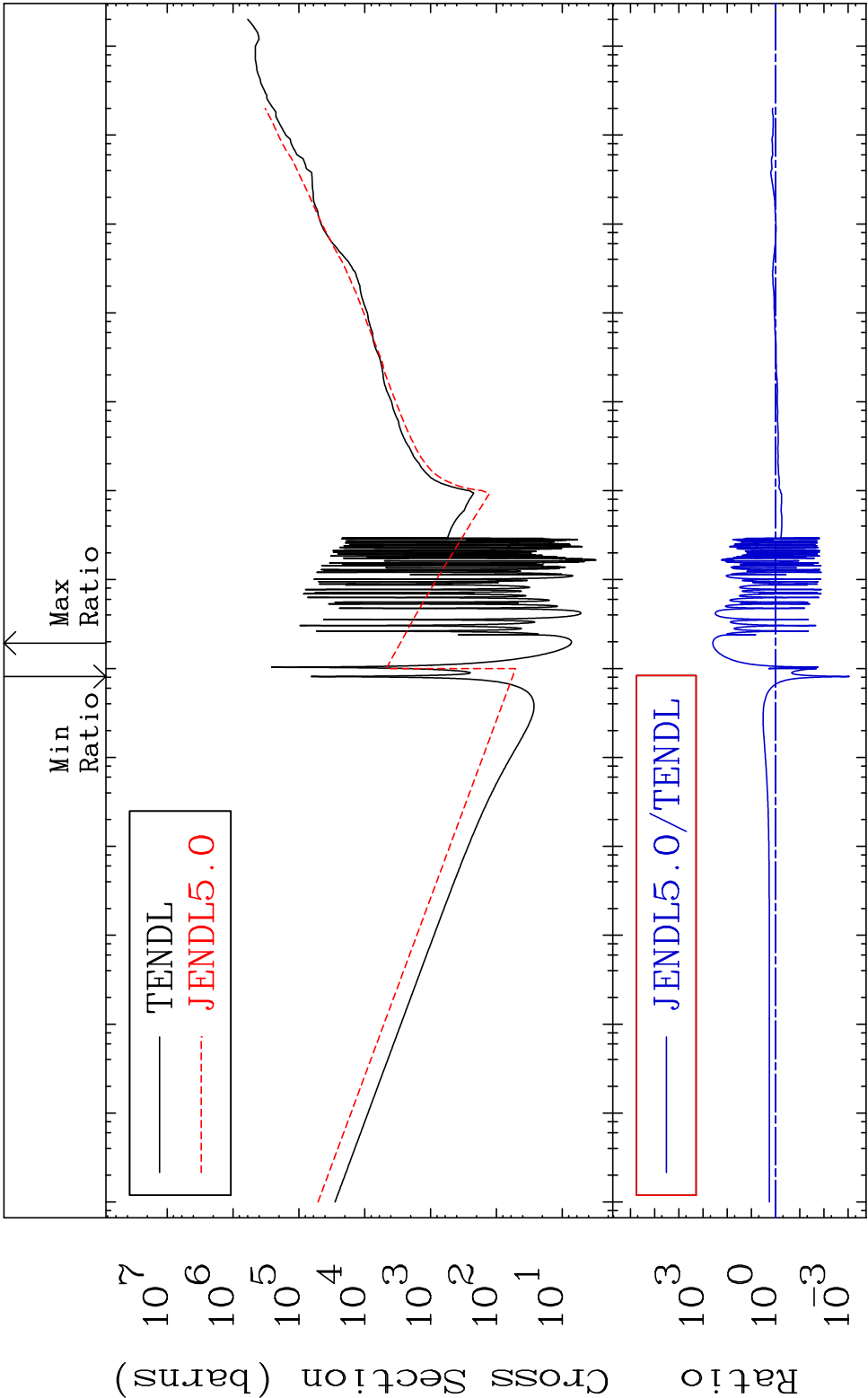


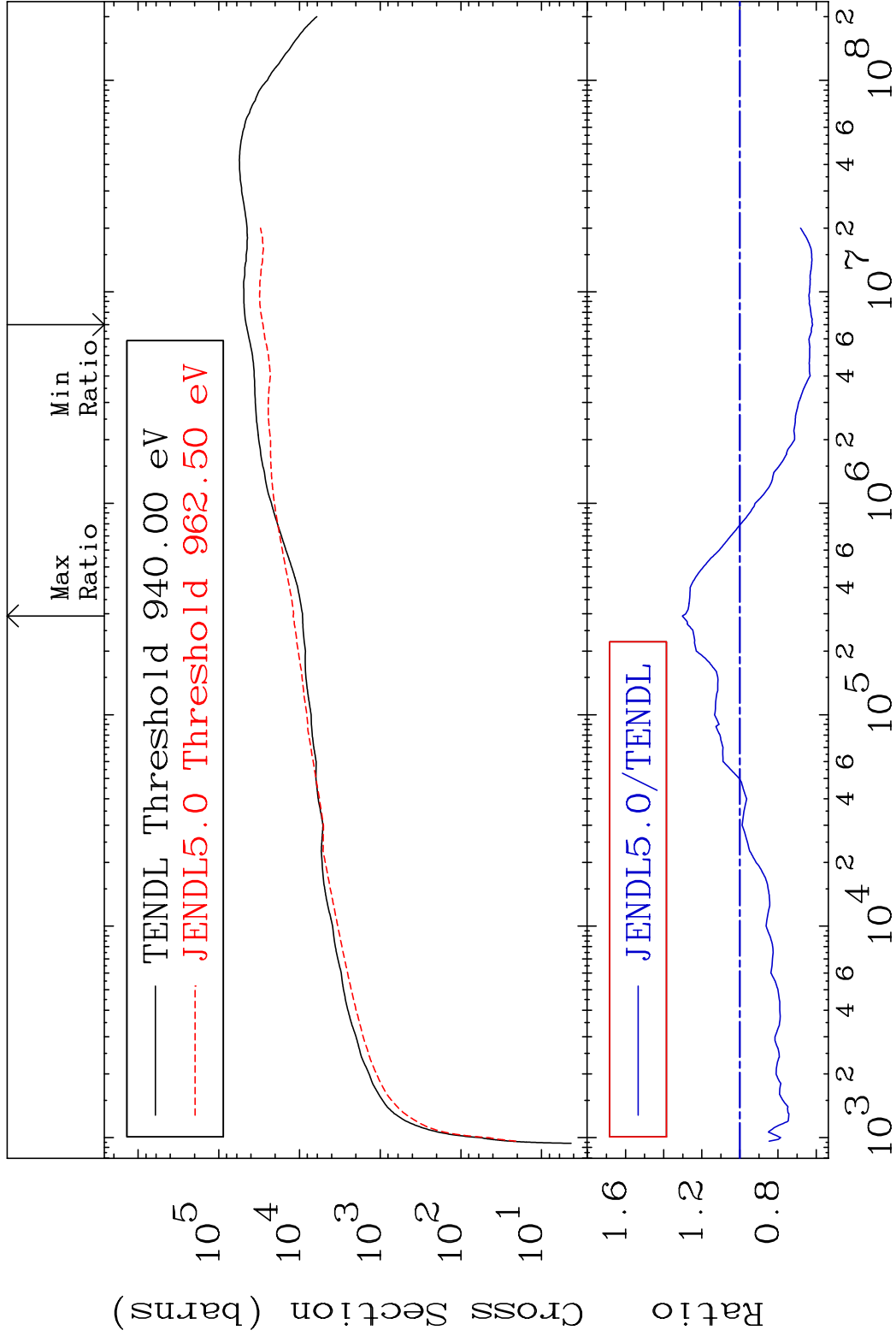
MAT 6340 Total kinematic kerma (high limit) 63-Eu-156

Cross Section -99.92 To 9999. %

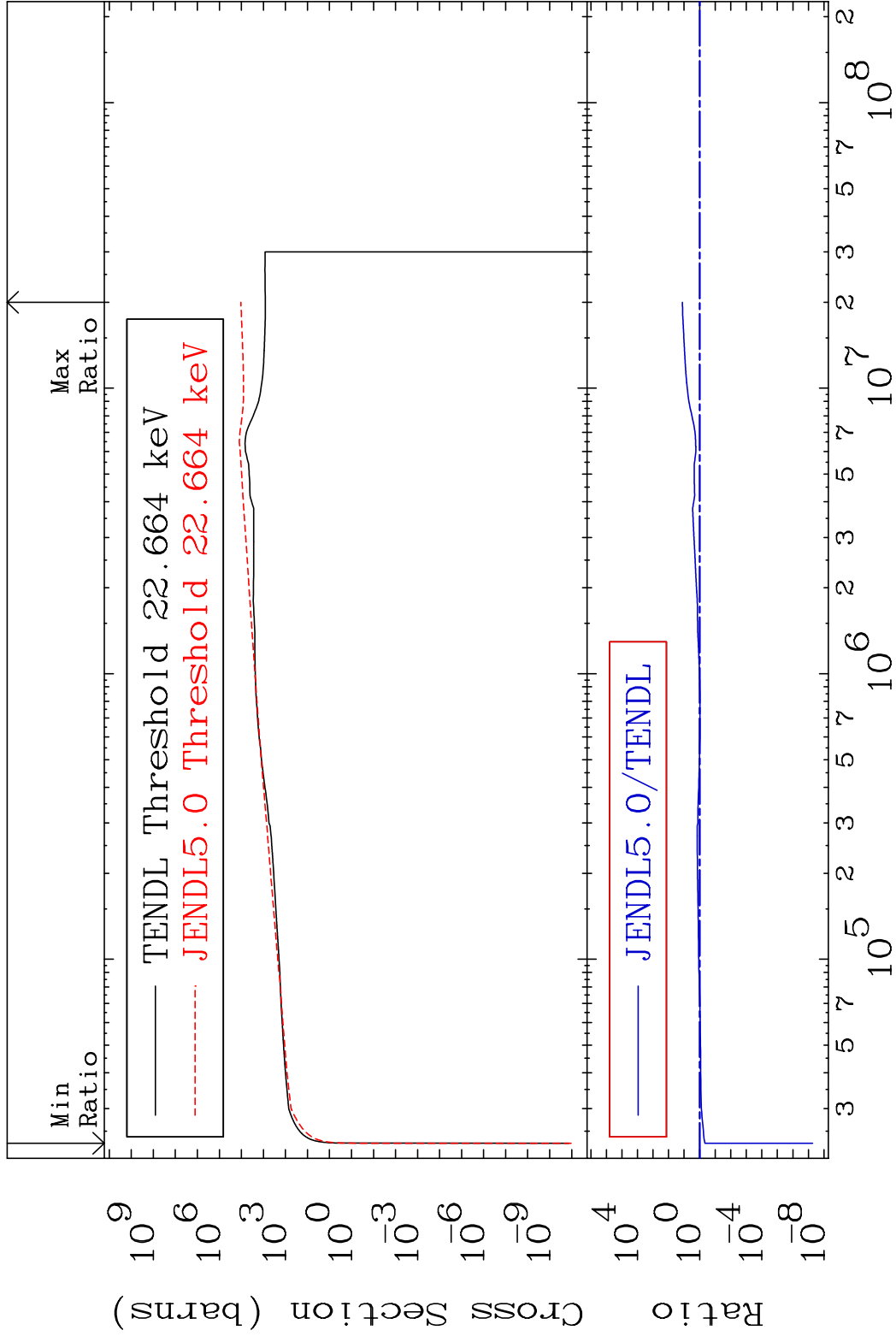


MAT 6340 Dpa total (eV-barns) 63-Eu-156
Cross Section -99.91 To 9999. %

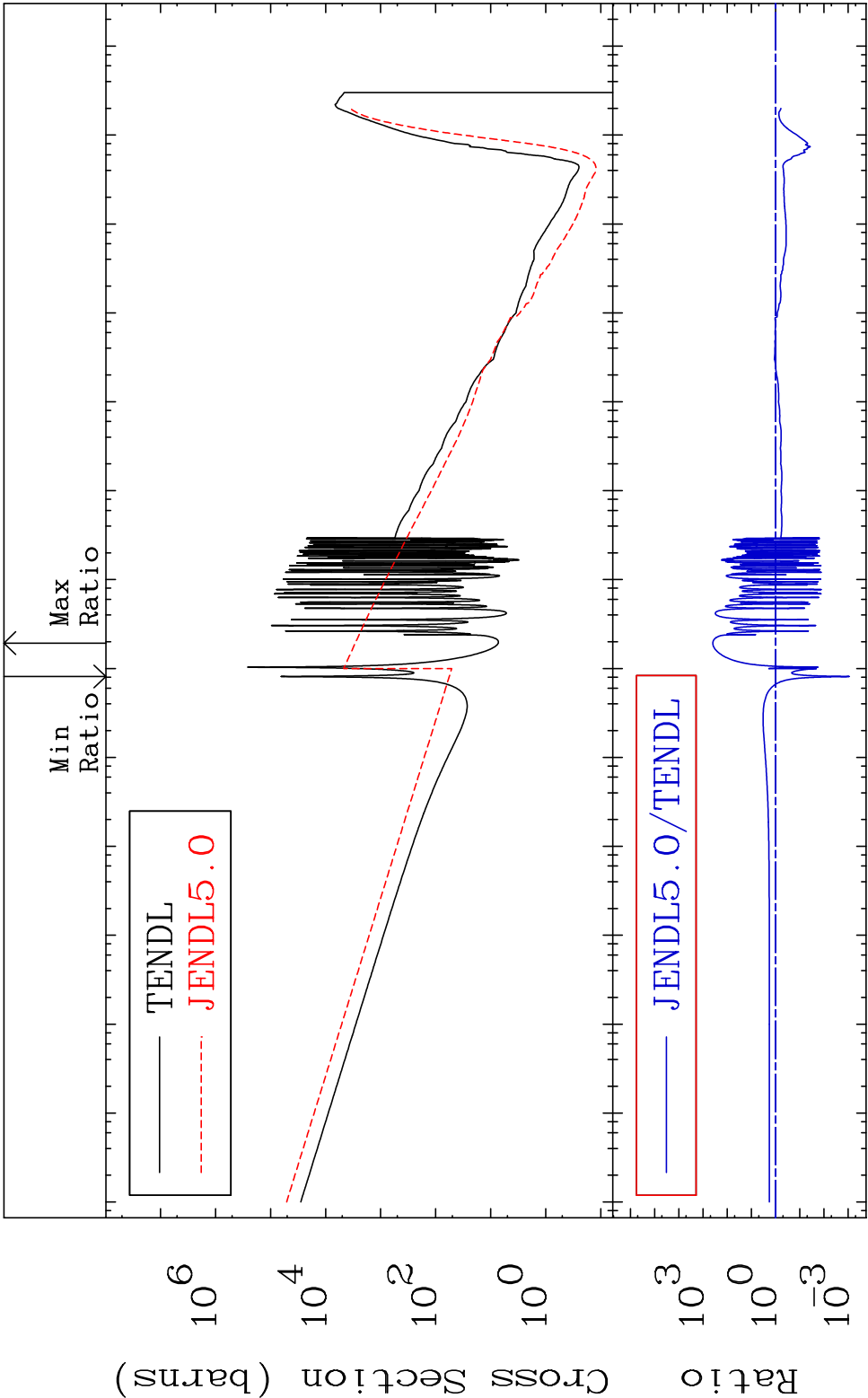




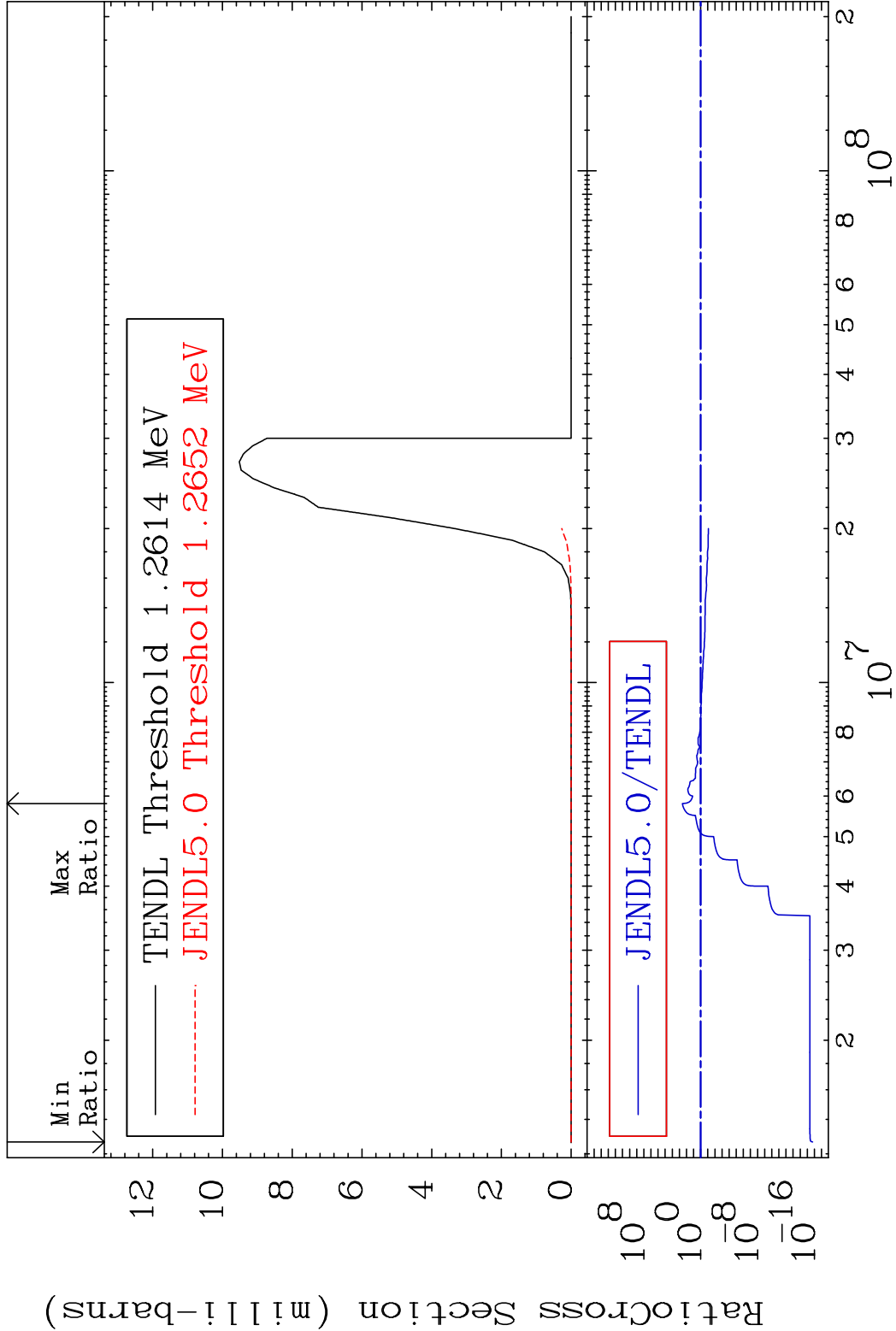
MAT 6340 Dpa inelastic (mt51-91) 63-Eu-156
Cross Section -100.0 To 1194. %



MAT 6340 Dpa disappearance (mt102 -120) 63-Eu-156
Cross Section -99.91 To 9999. %



61 Incident Energy (eV) 63-Eu-156



Radionuclide Production Cross Section to 9999. %

