

Program Complot
(Version 2021-1)

by

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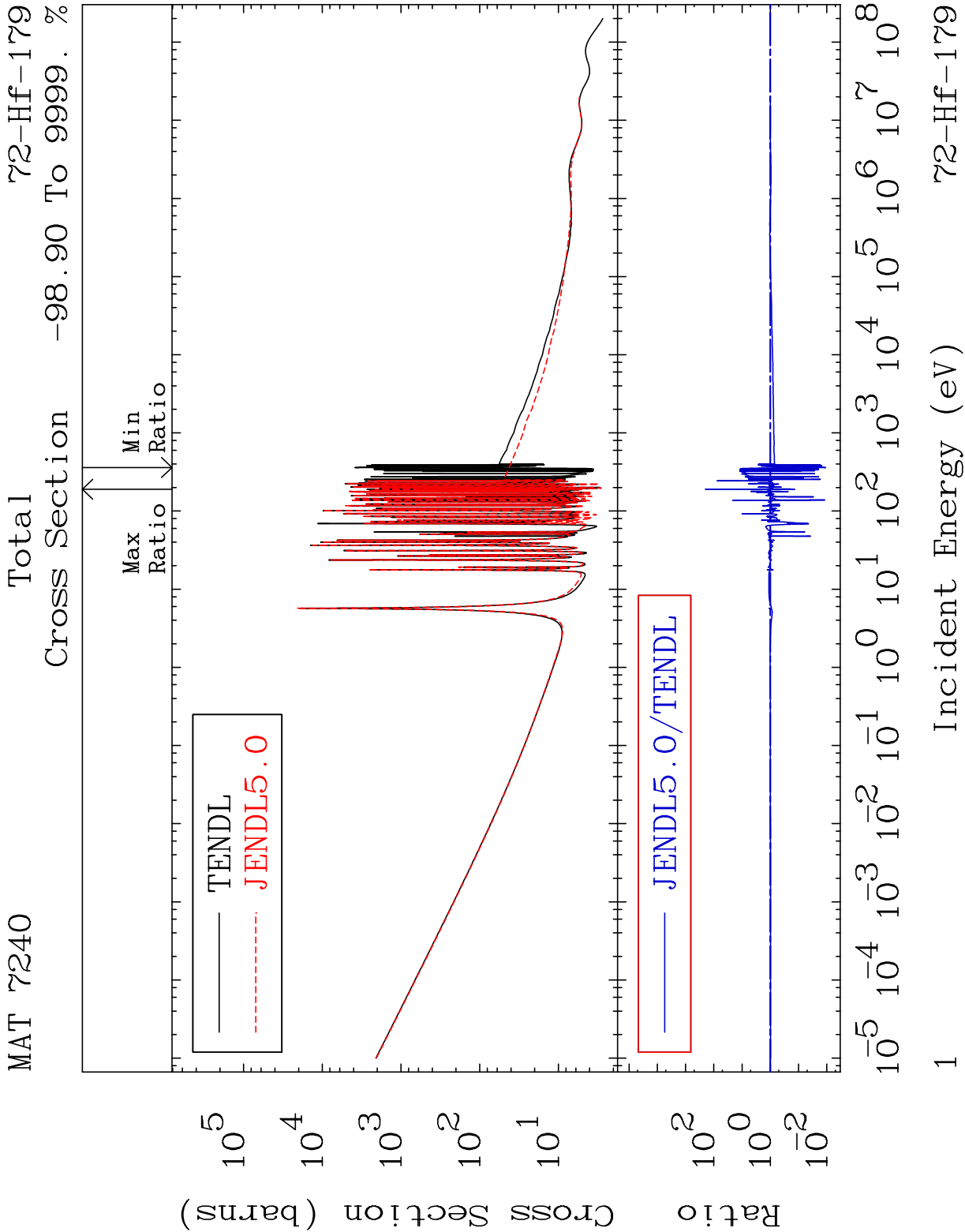
U.S.A.

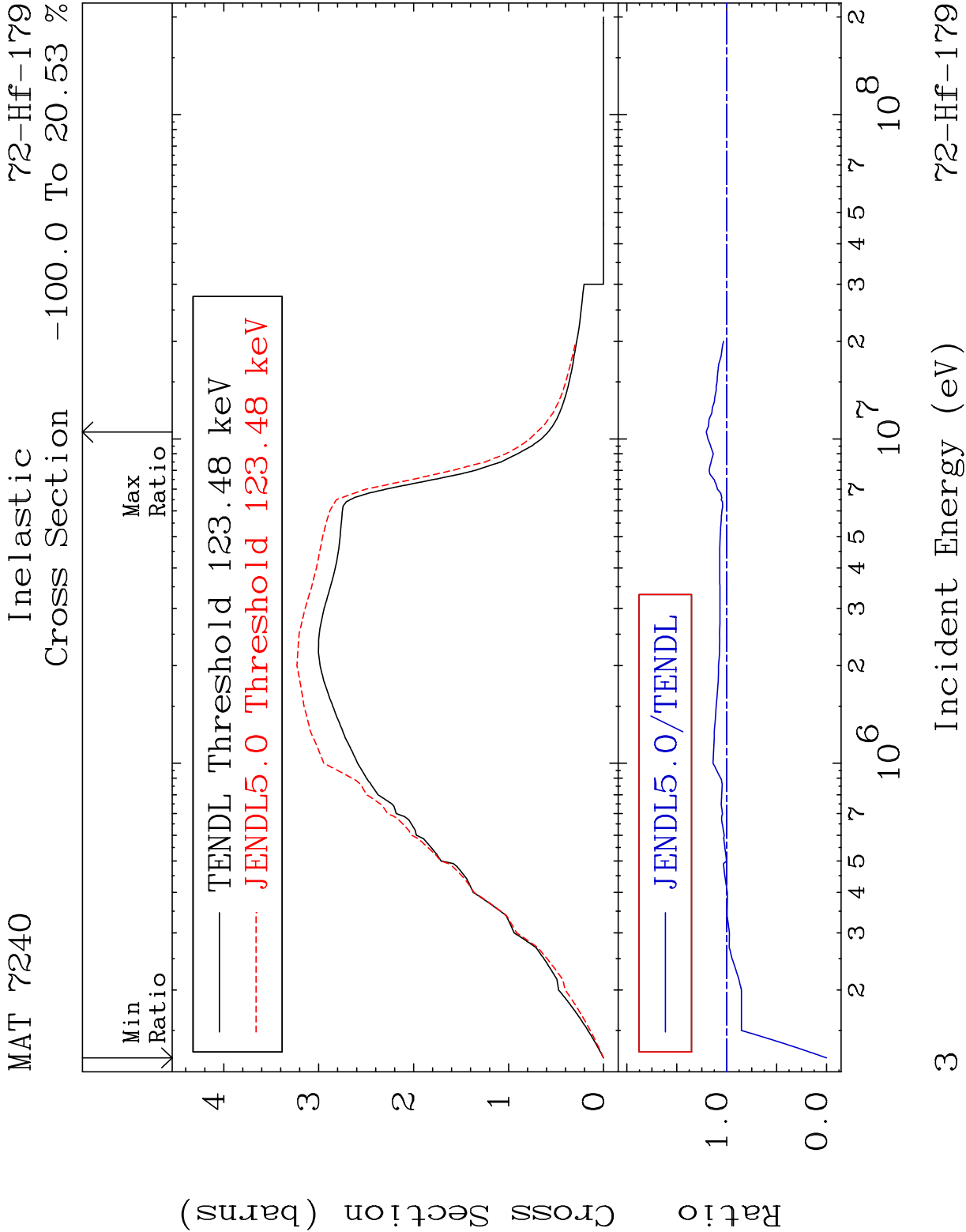
Tele: 925-443-1911

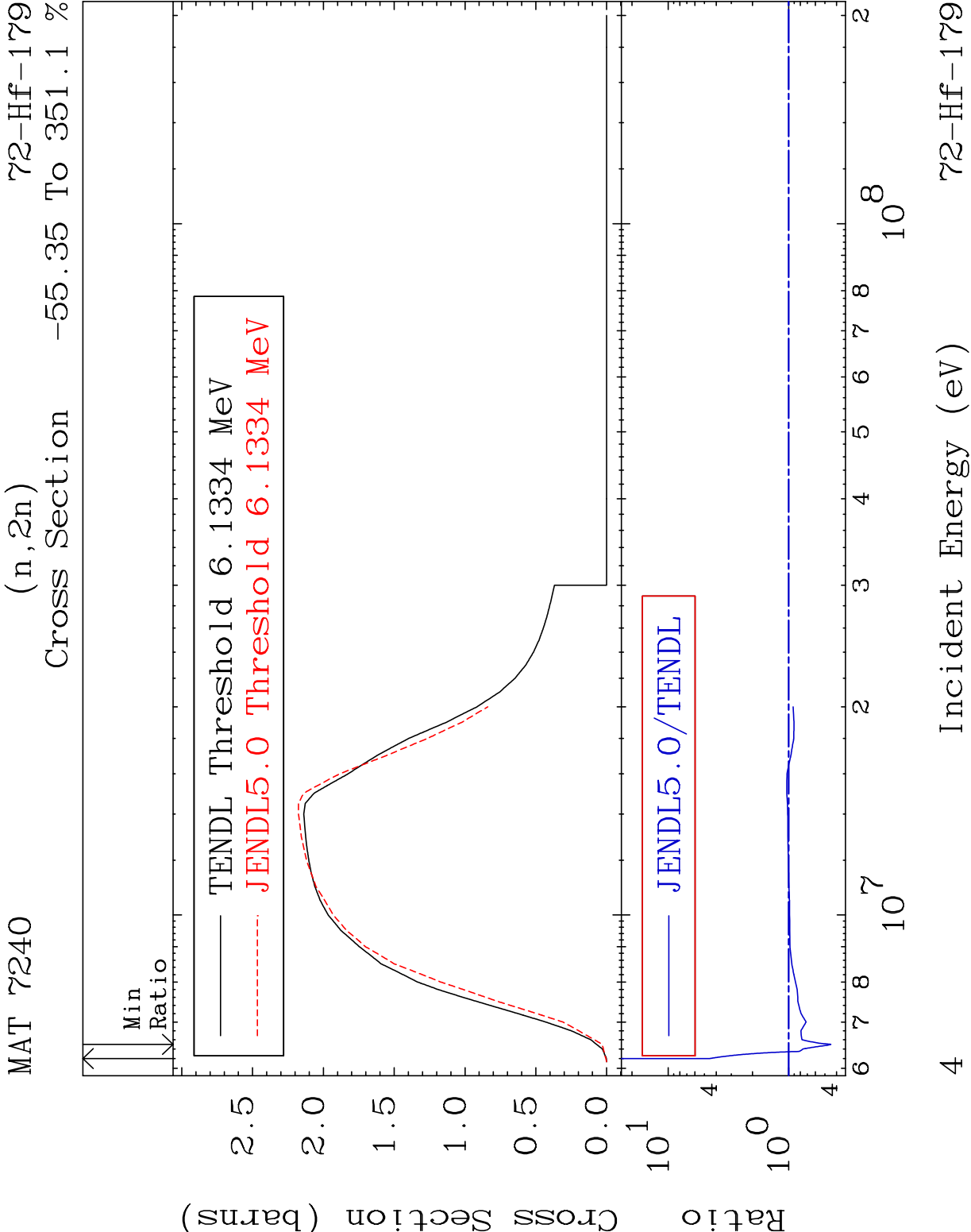
E.Mail: redcullen1@comcast.net

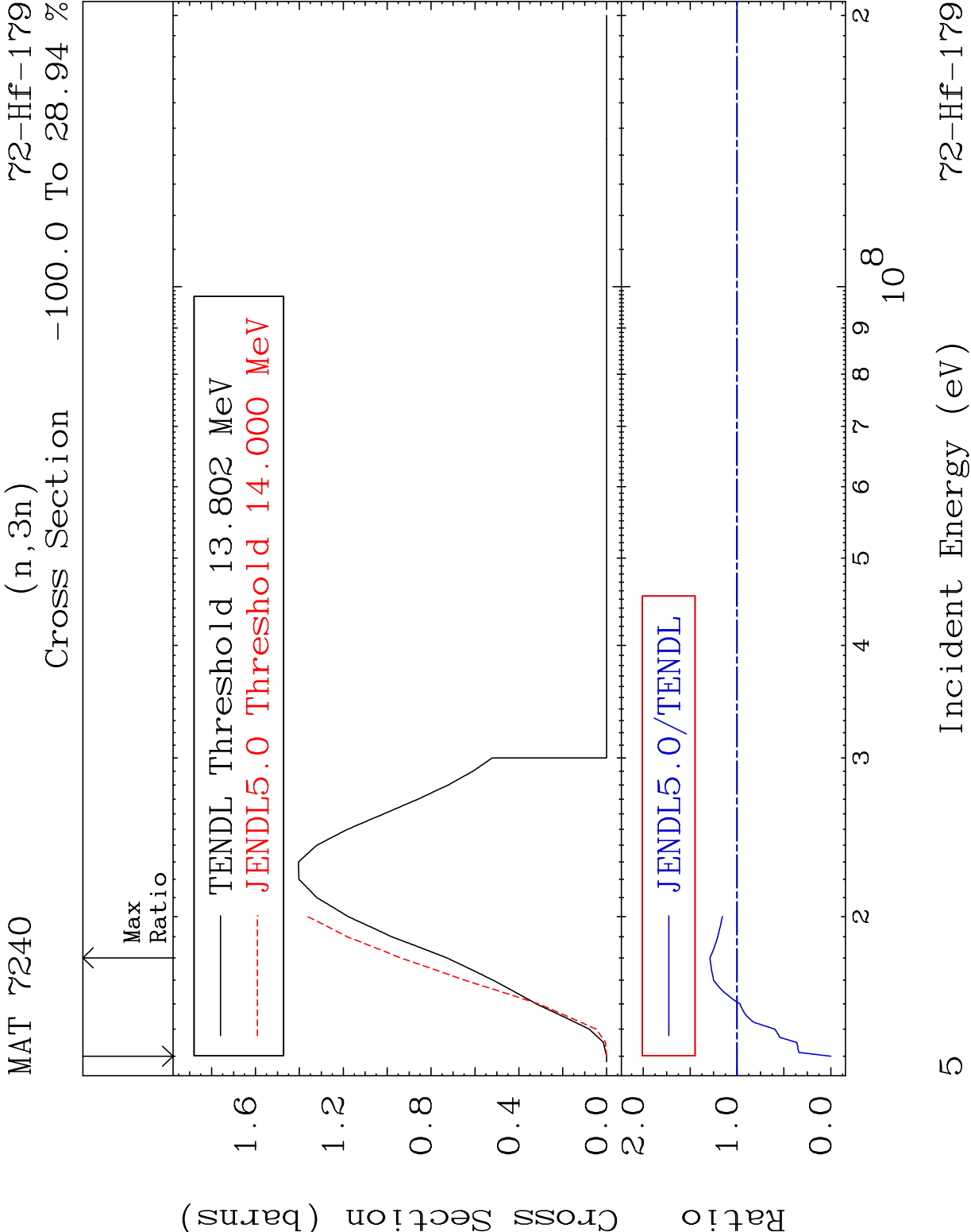
Web: redcullen1.net/HOMEPAGE.NEW

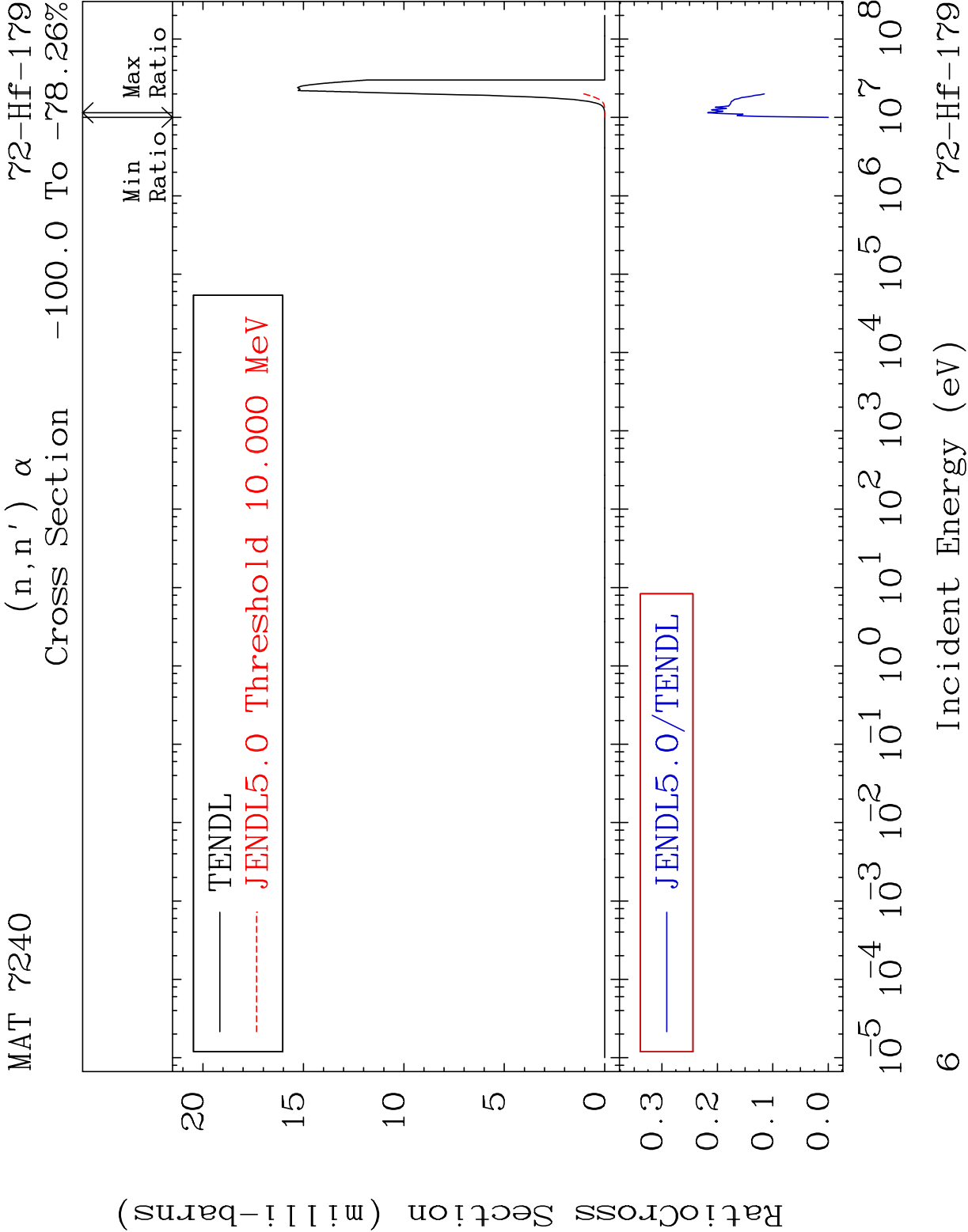
Press Mouse Button to Start

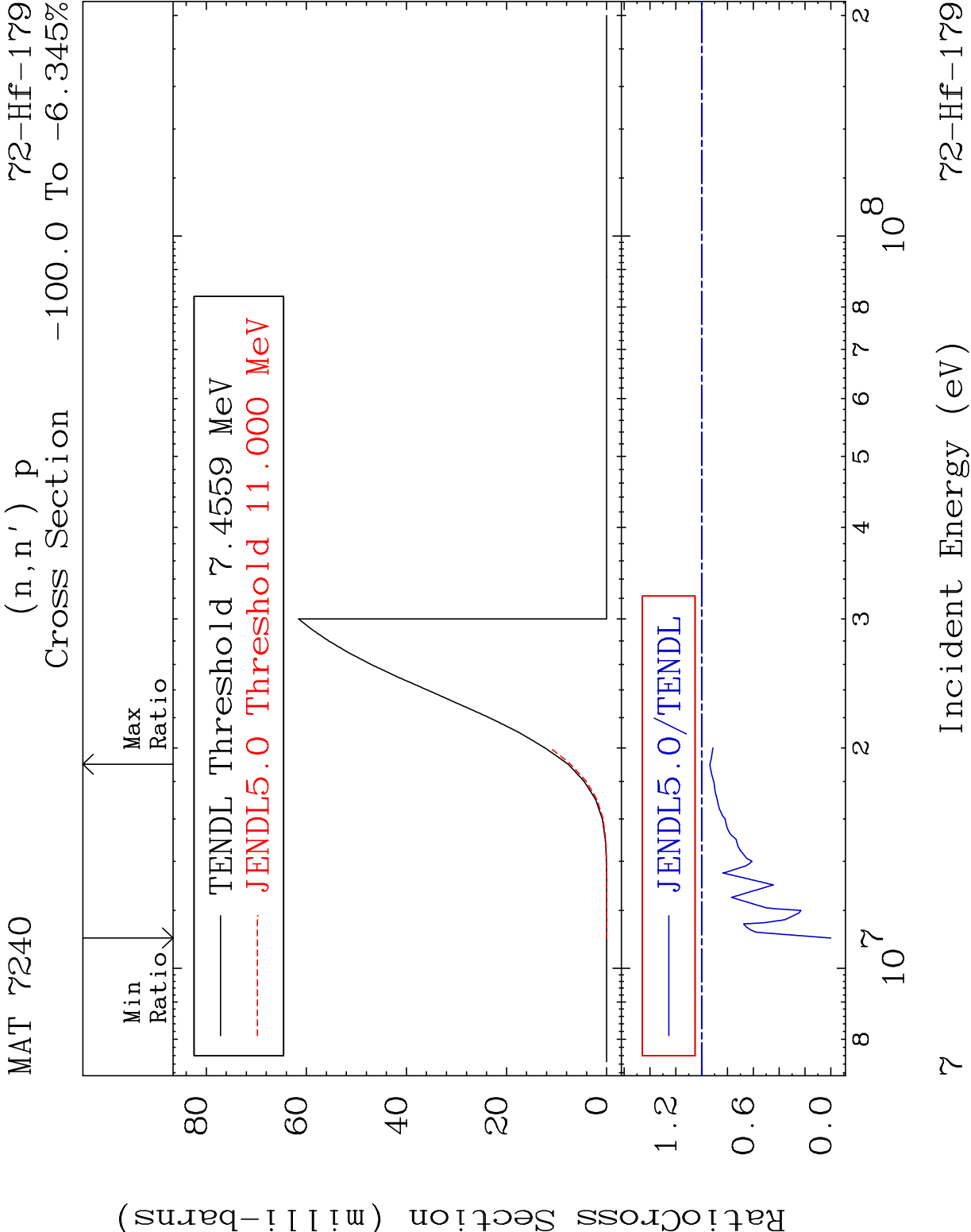


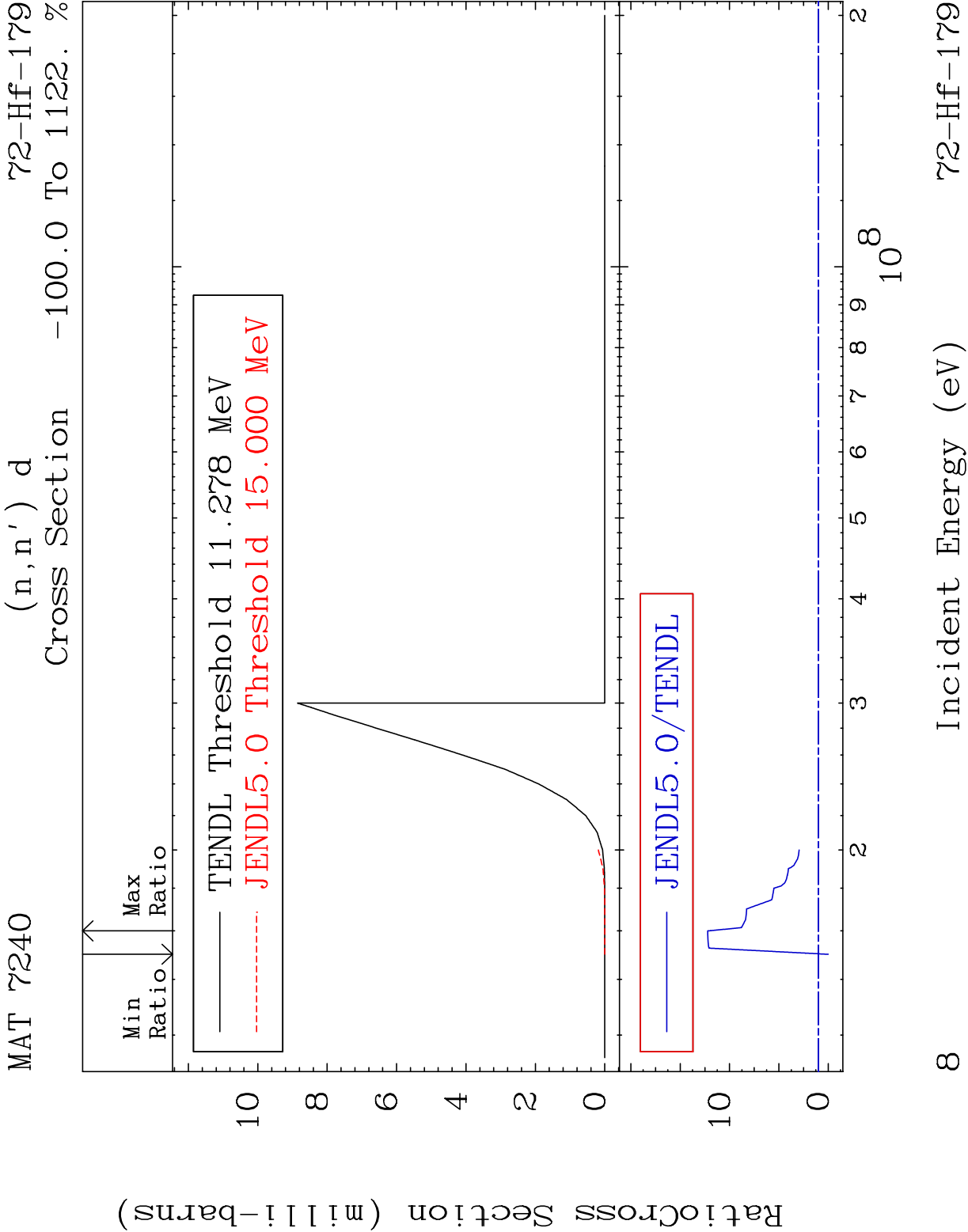


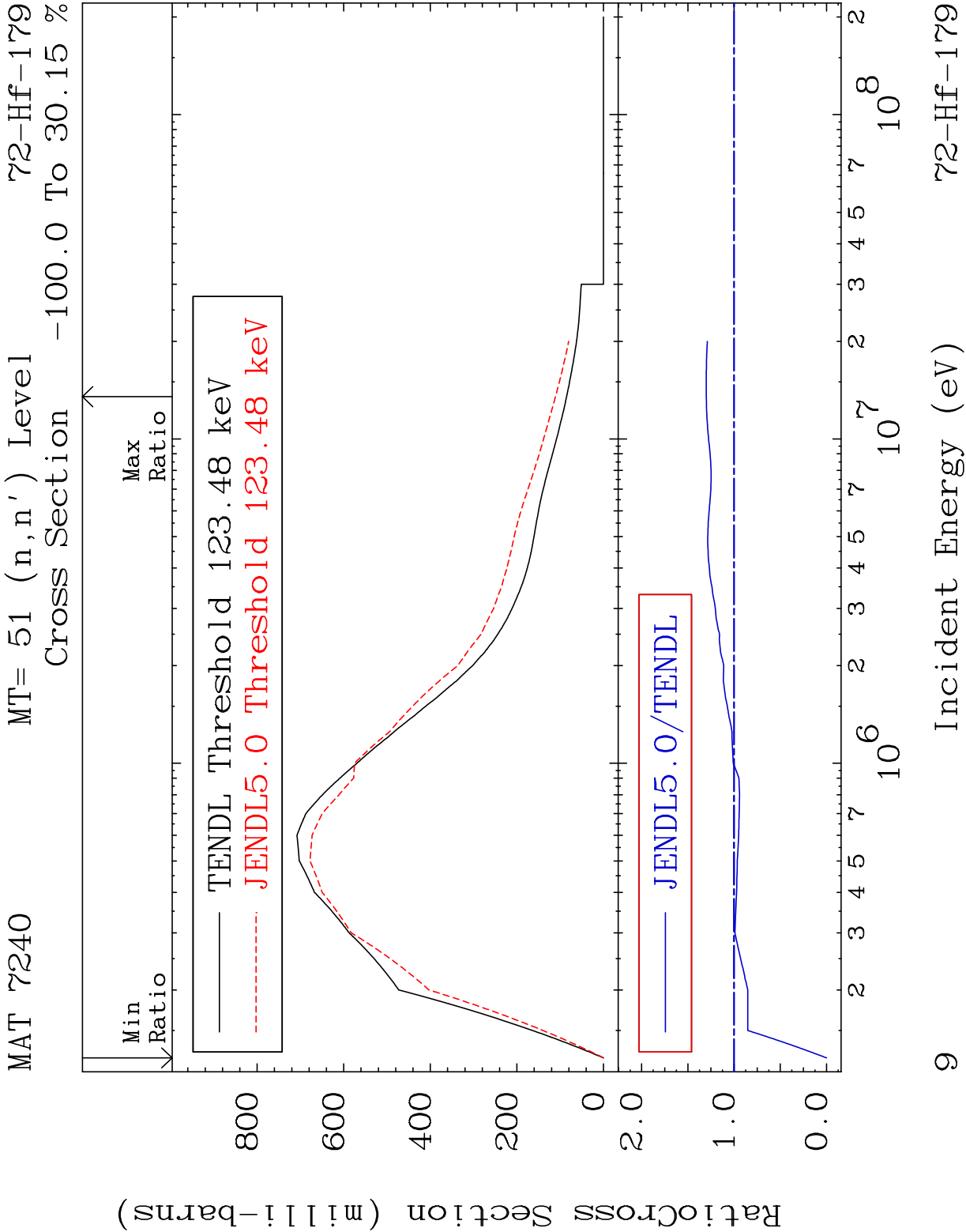


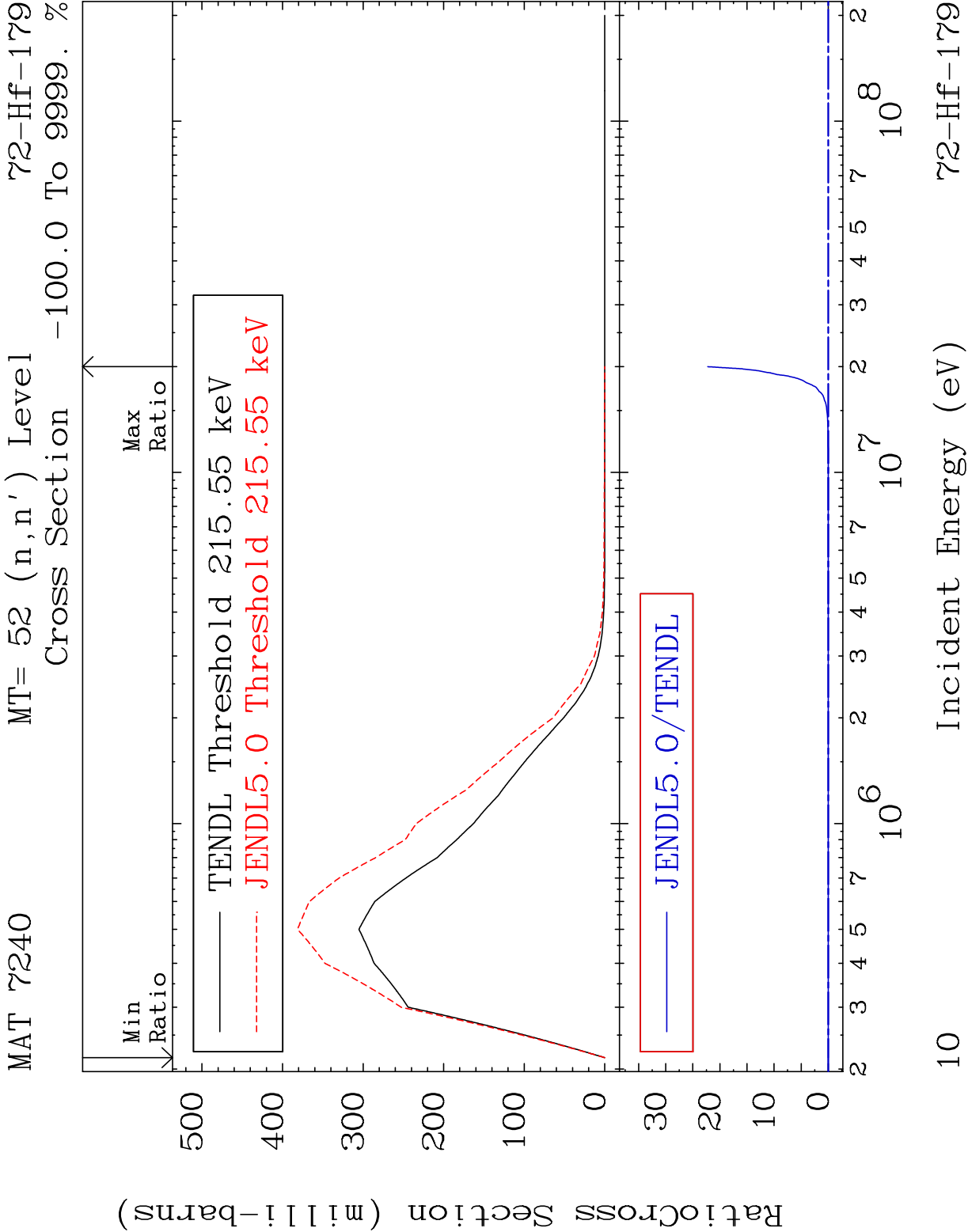


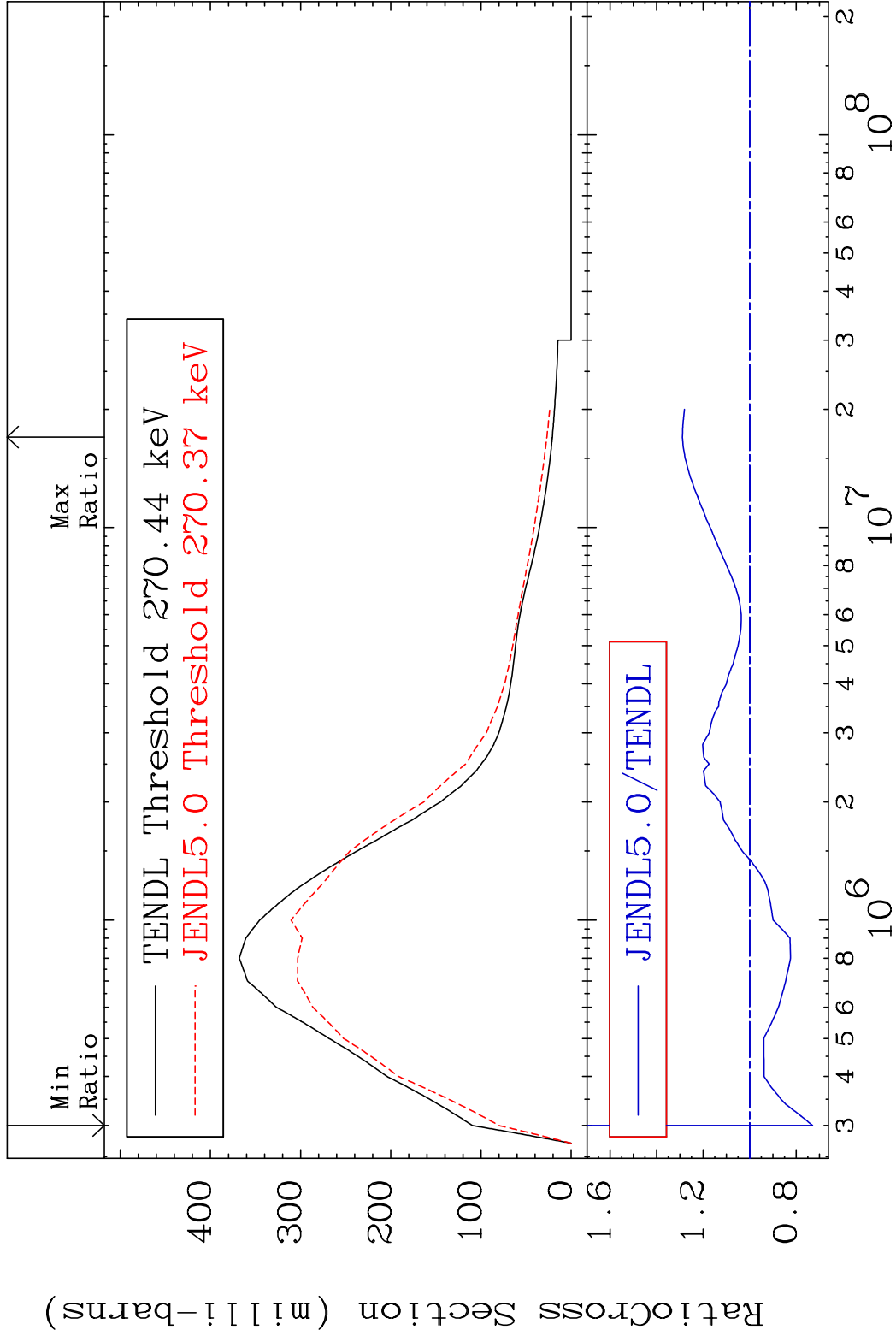




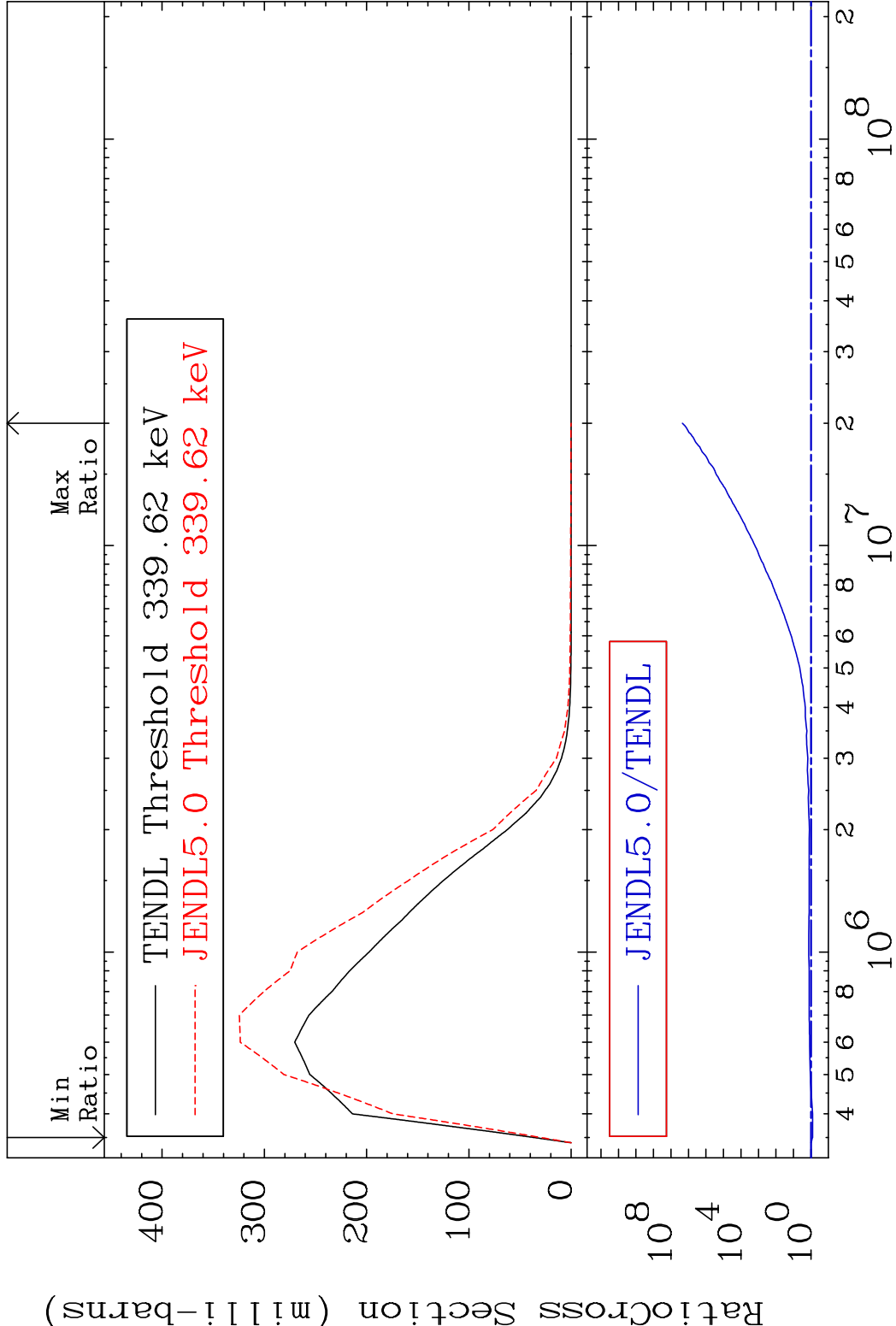




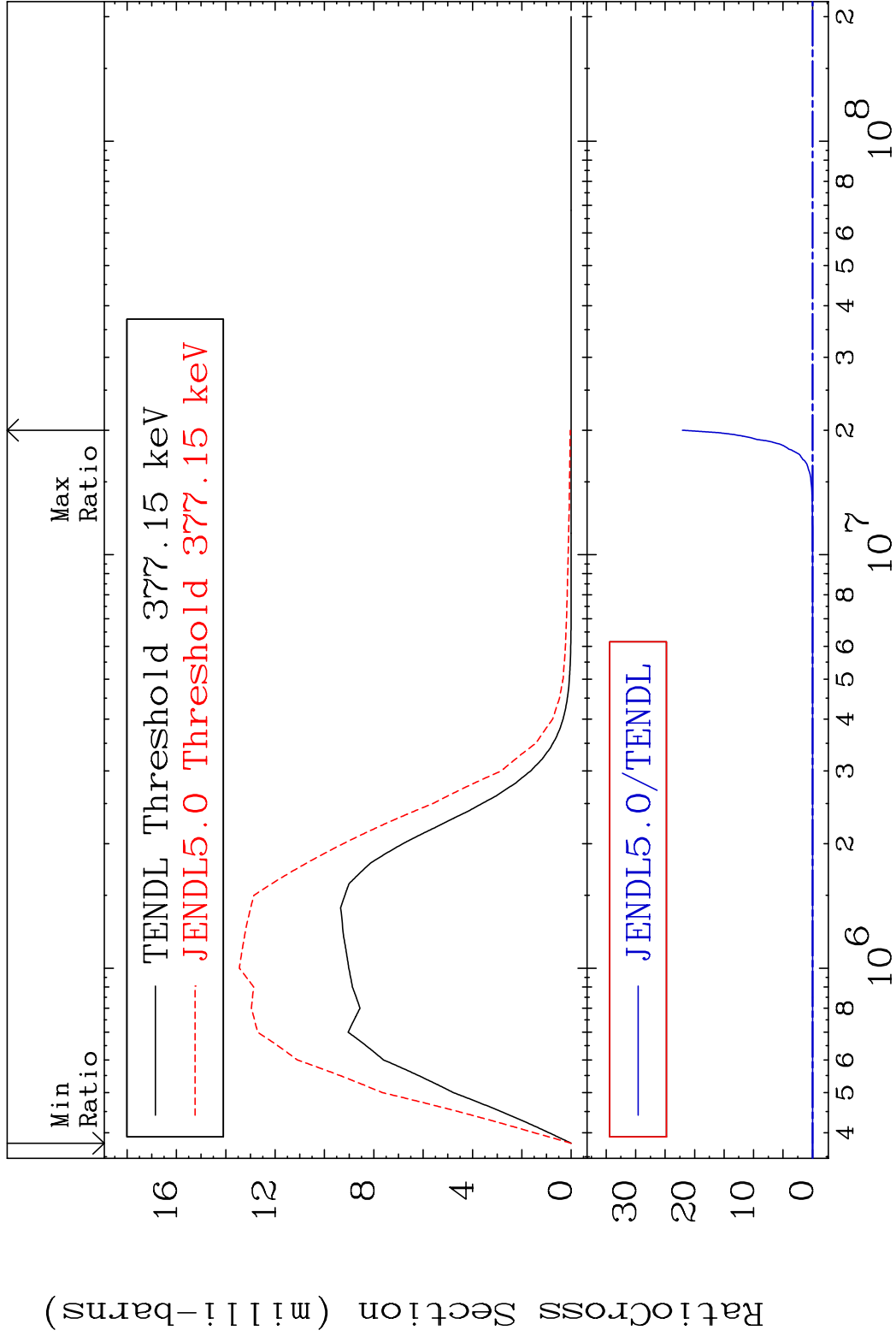


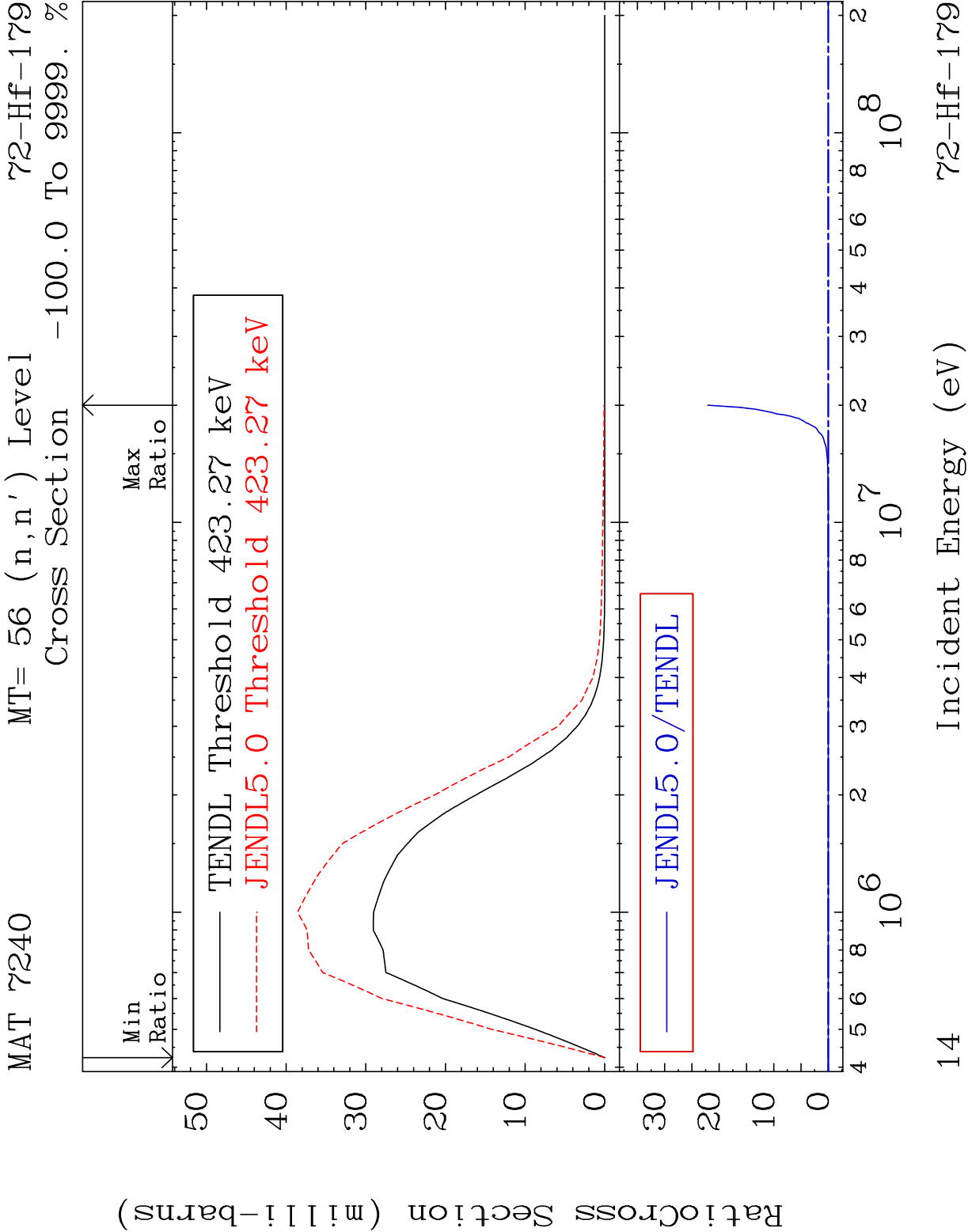


MAT 7240 MT= 54 (n,n') Level 72-Hf-179
Cross Section -18.46 To 9999. %

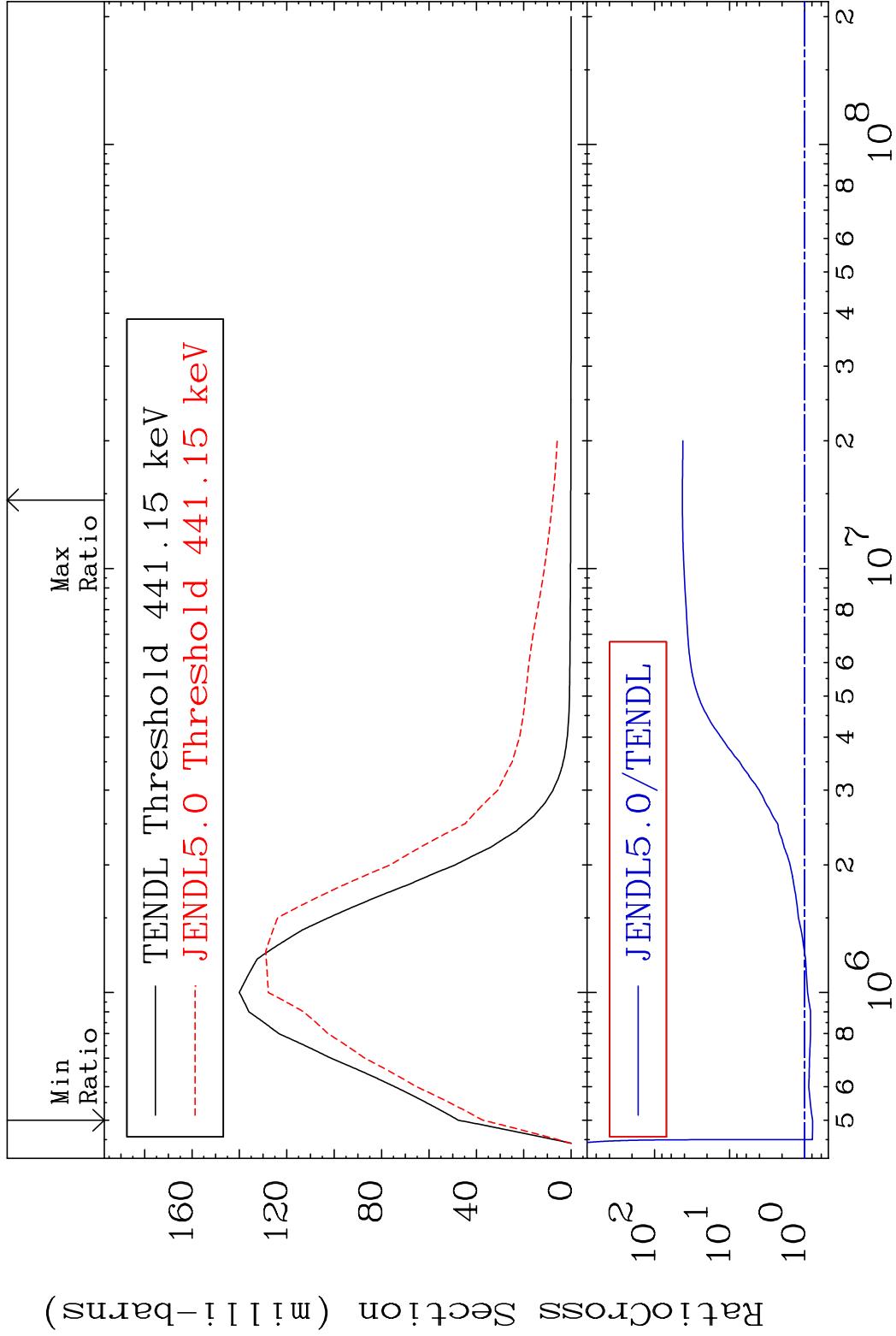


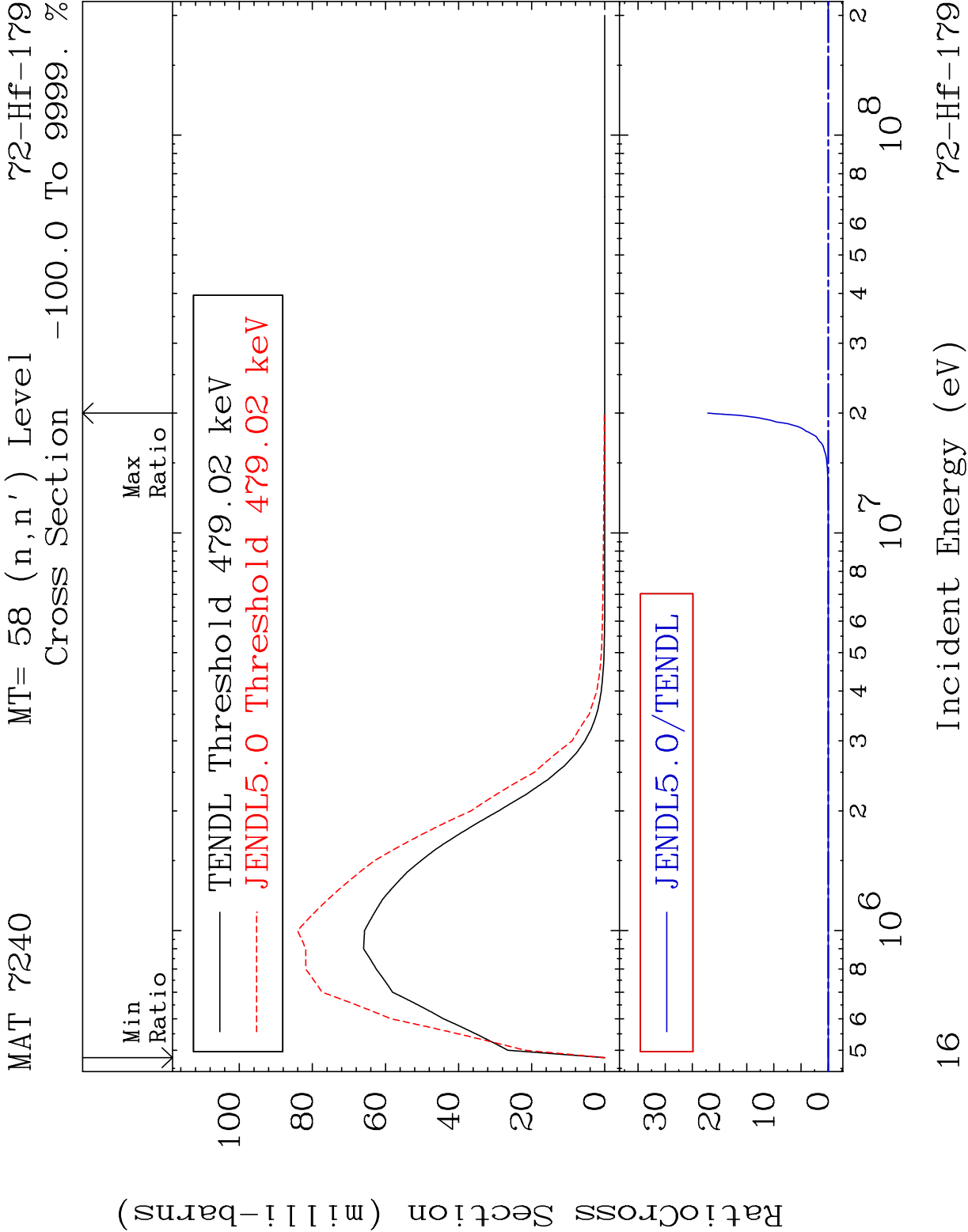
MAT 7240 MT= 55 (n,n') Level 72-Hf-179
Cross Section -100.0 To 9999. %





MAT 7240 MT= 57 (n,n') Level 72-Hf-179
Cross Section -21.74 To 4160. %





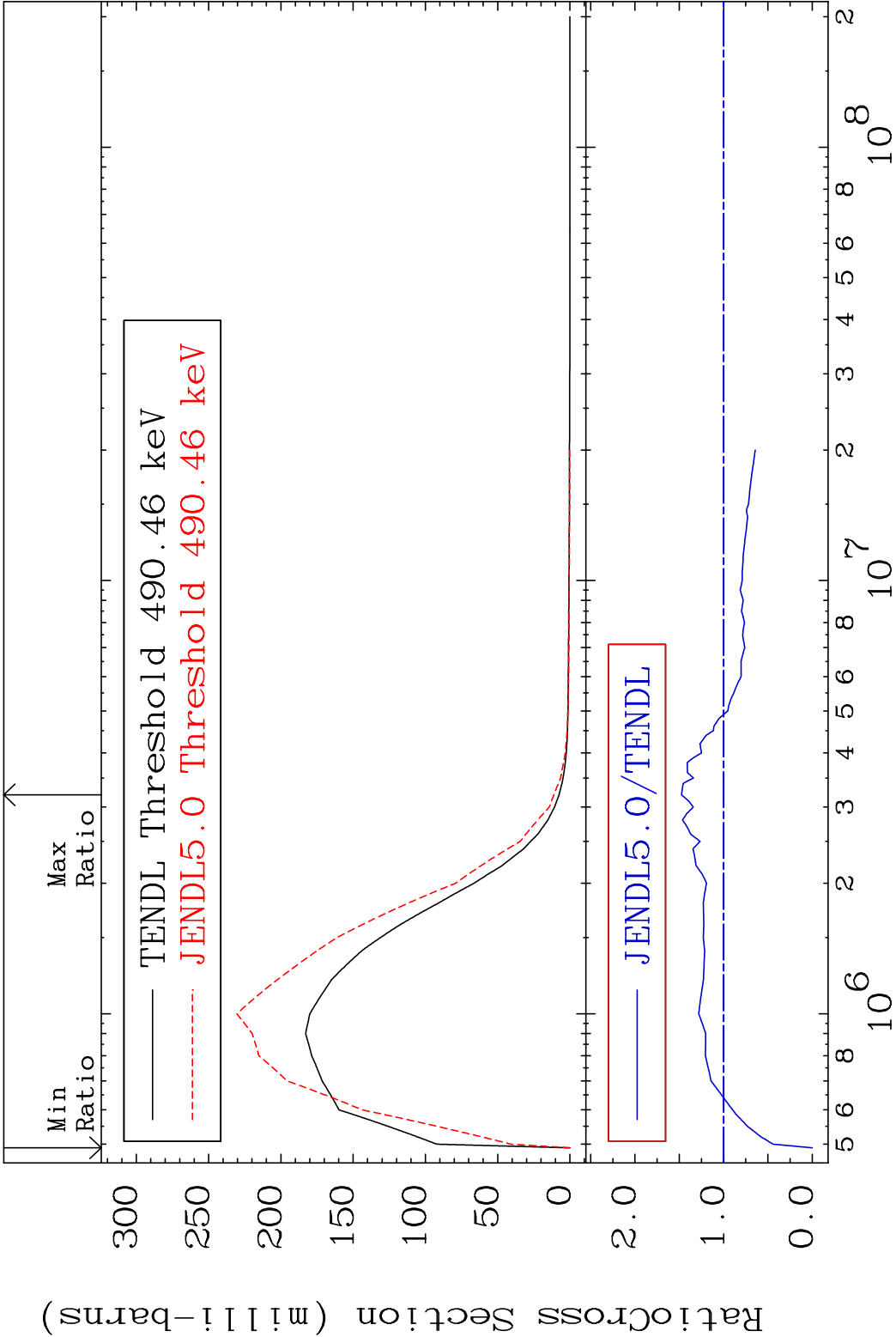
MAT 7240

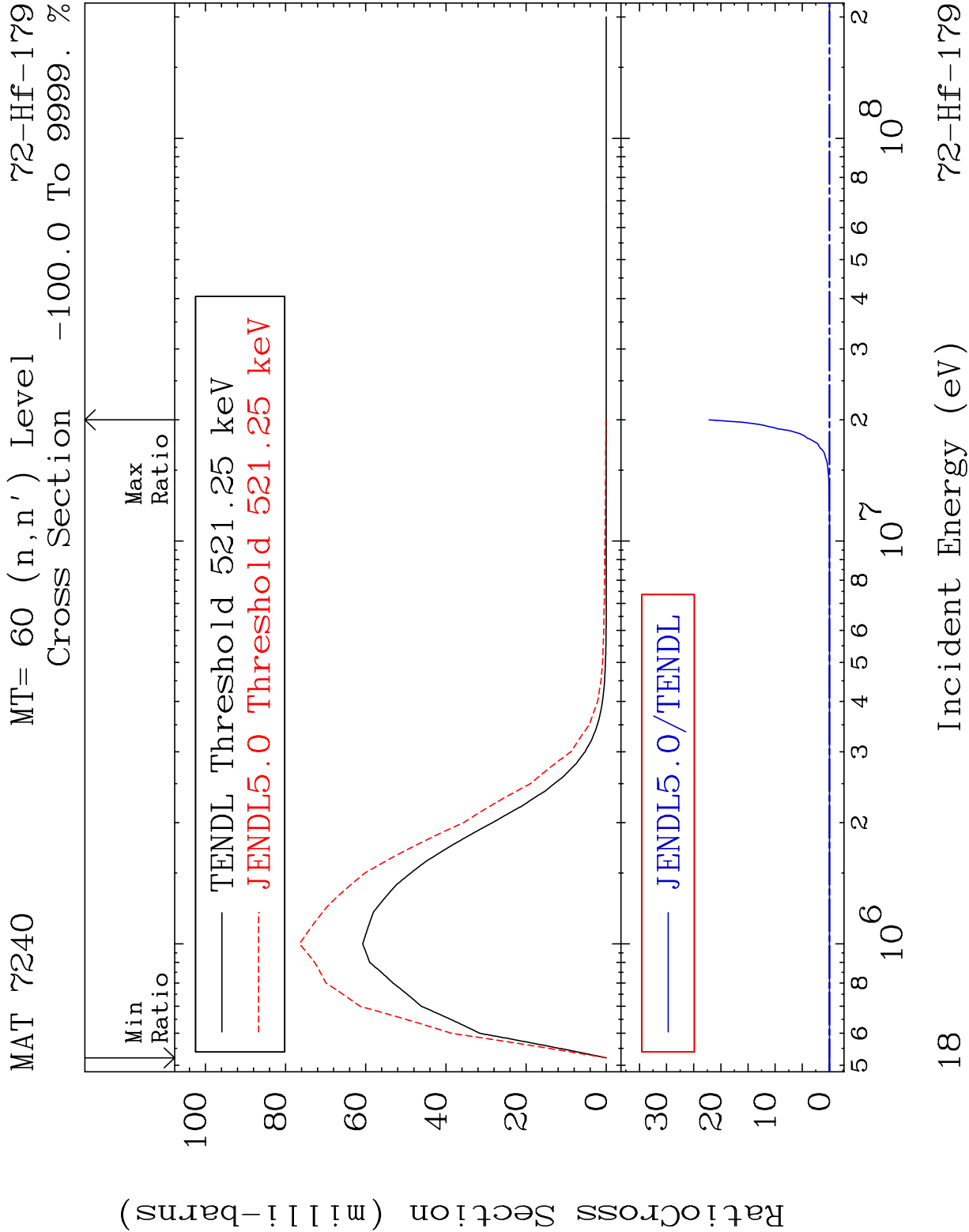
MT= 59 (n,n') Level

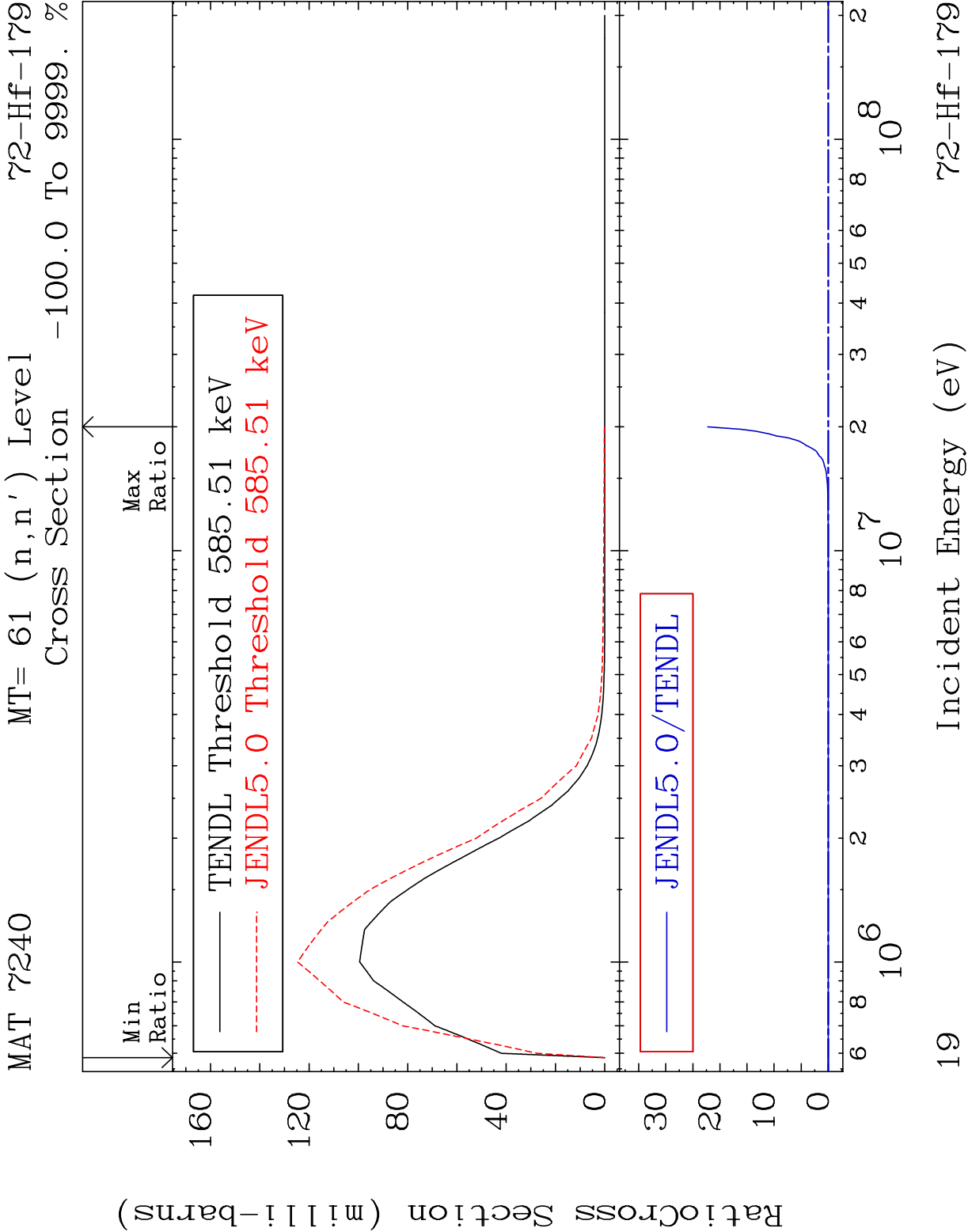
72-Hf-179

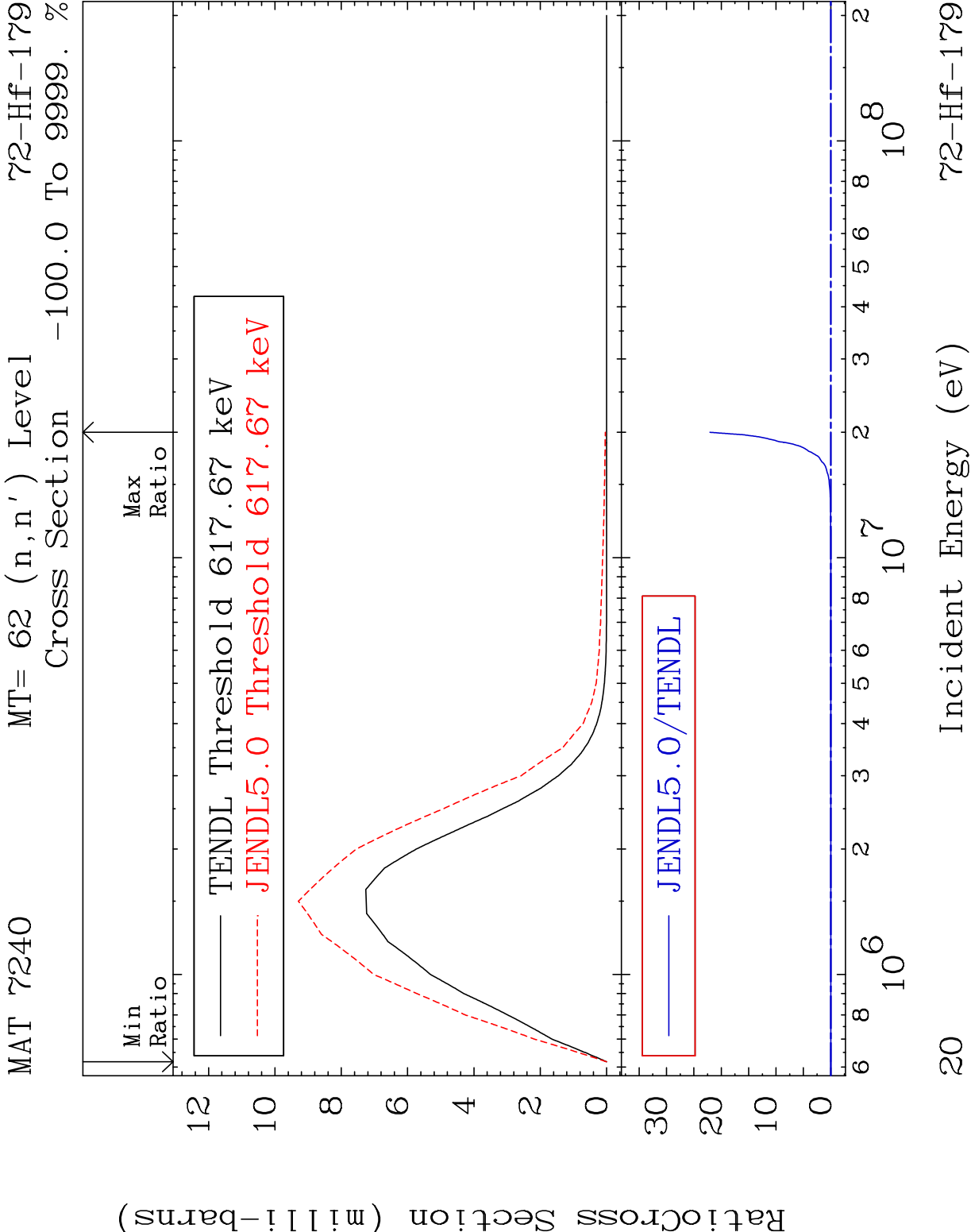
Cross Section

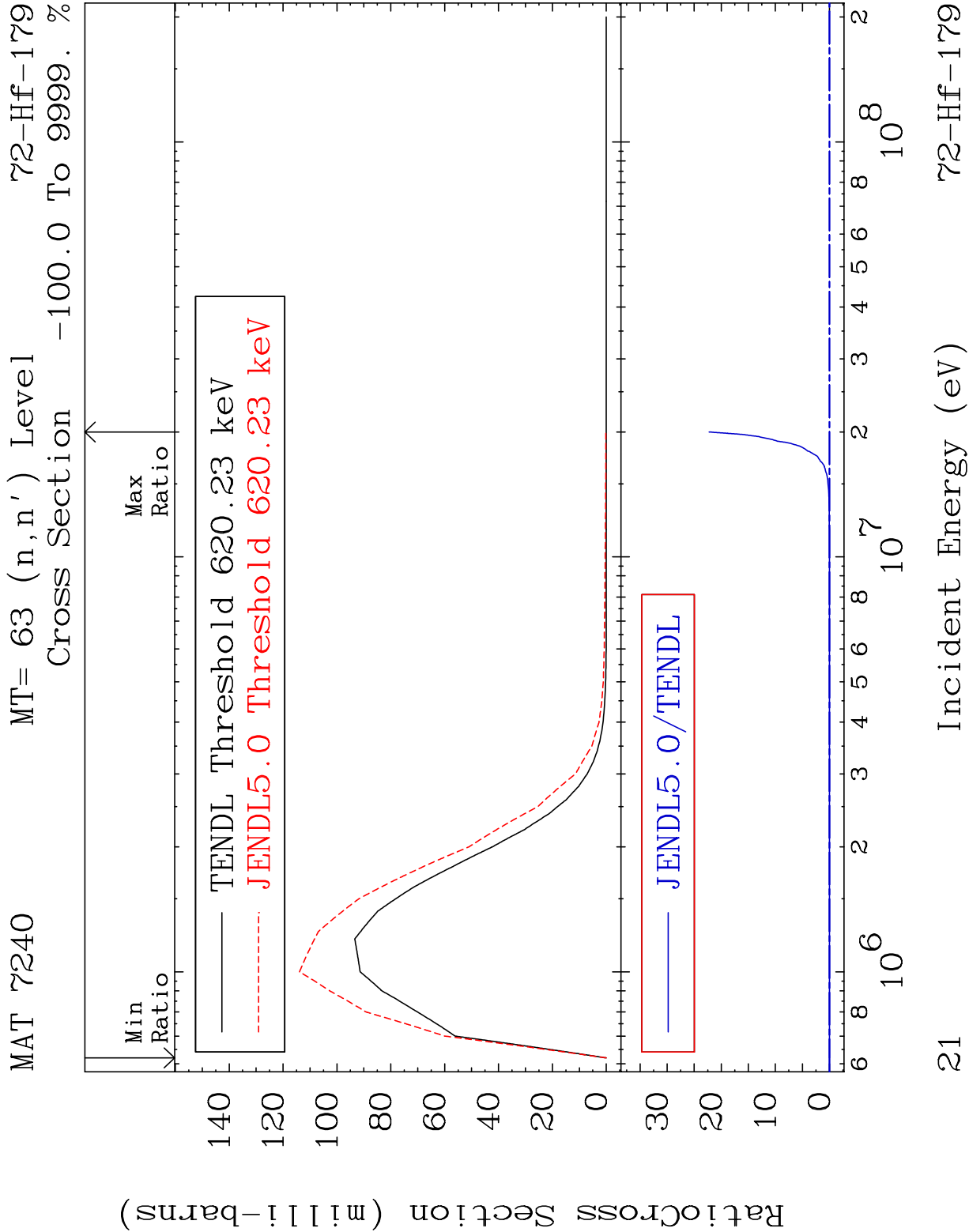
-100.0 To 47.46 %

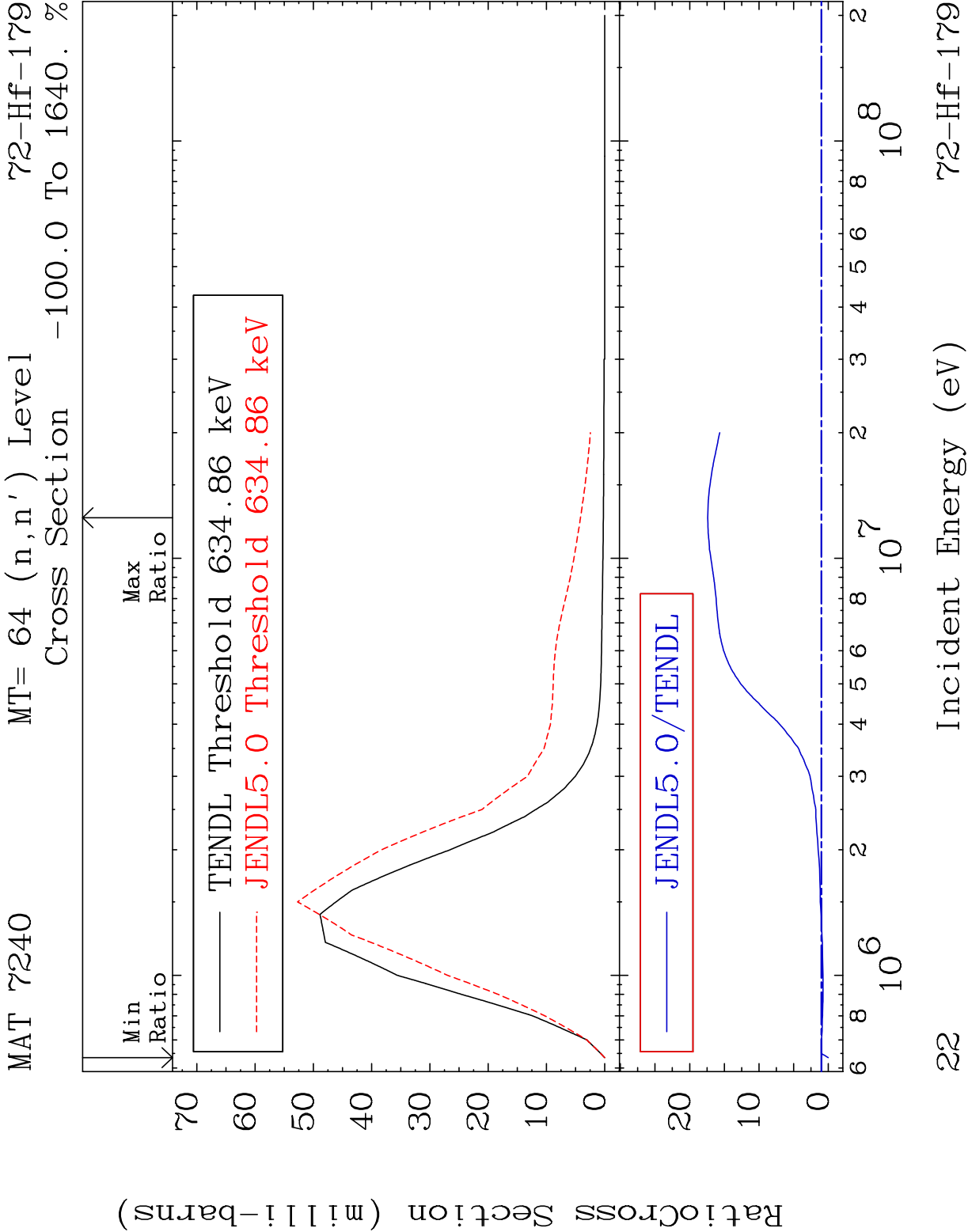




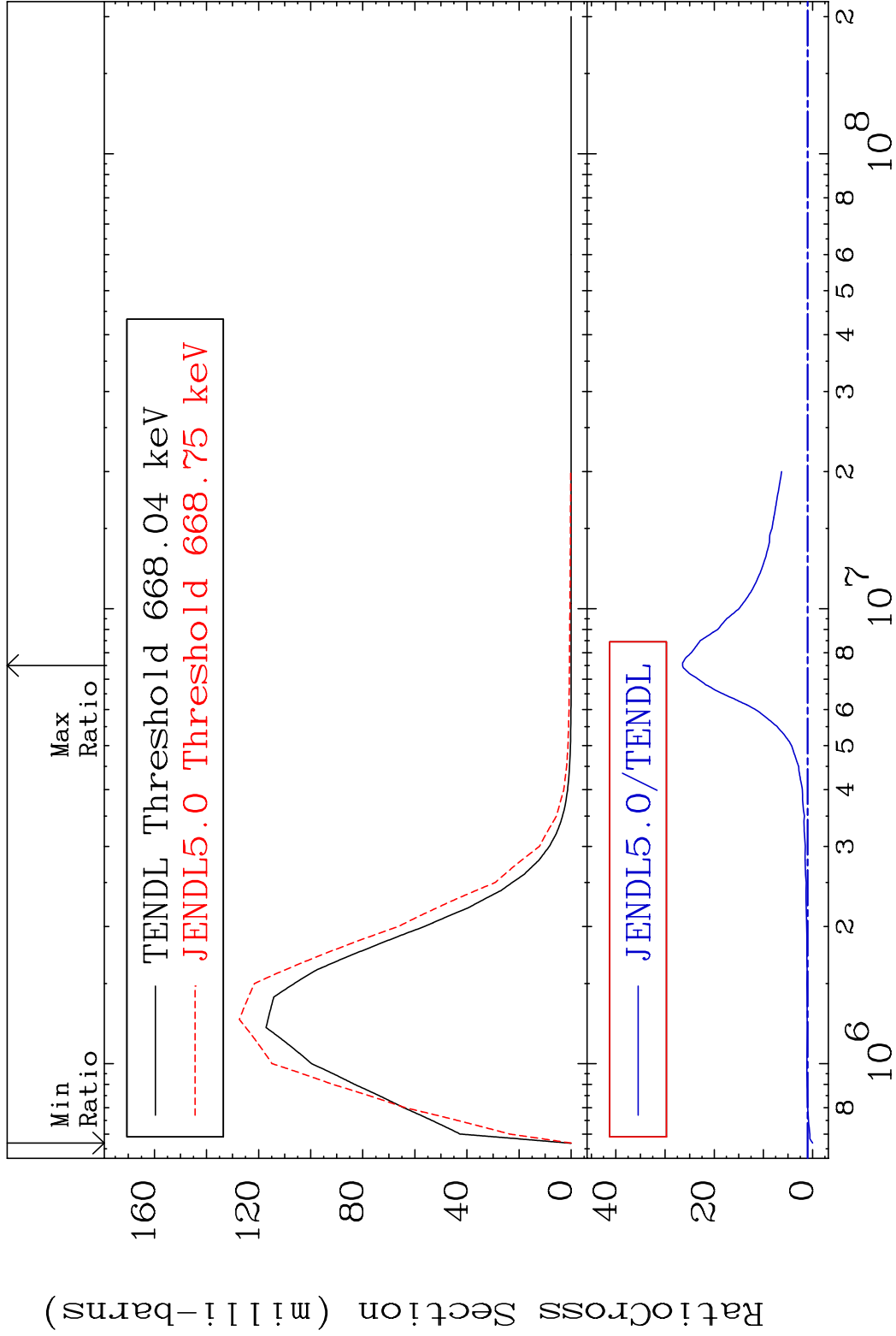


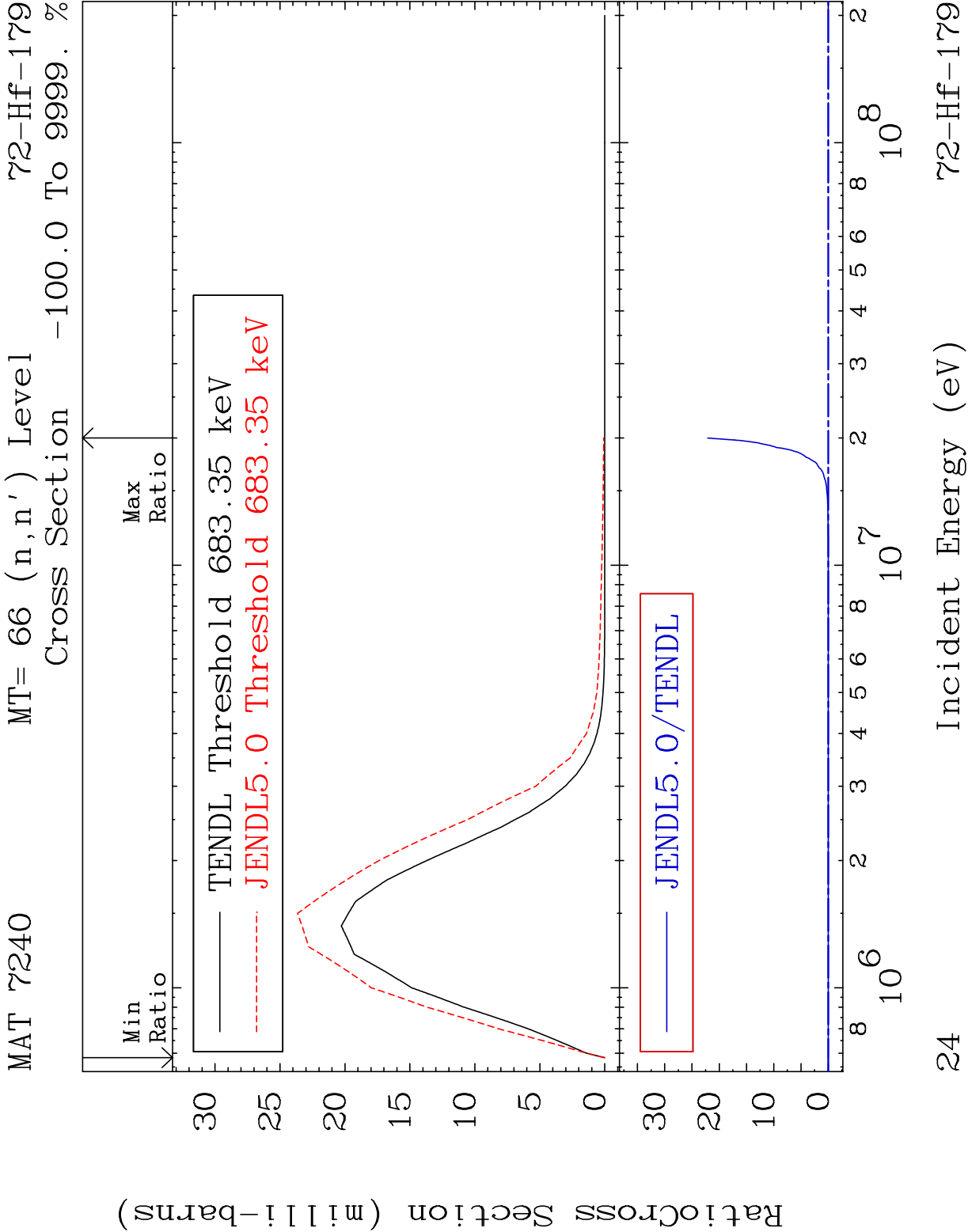




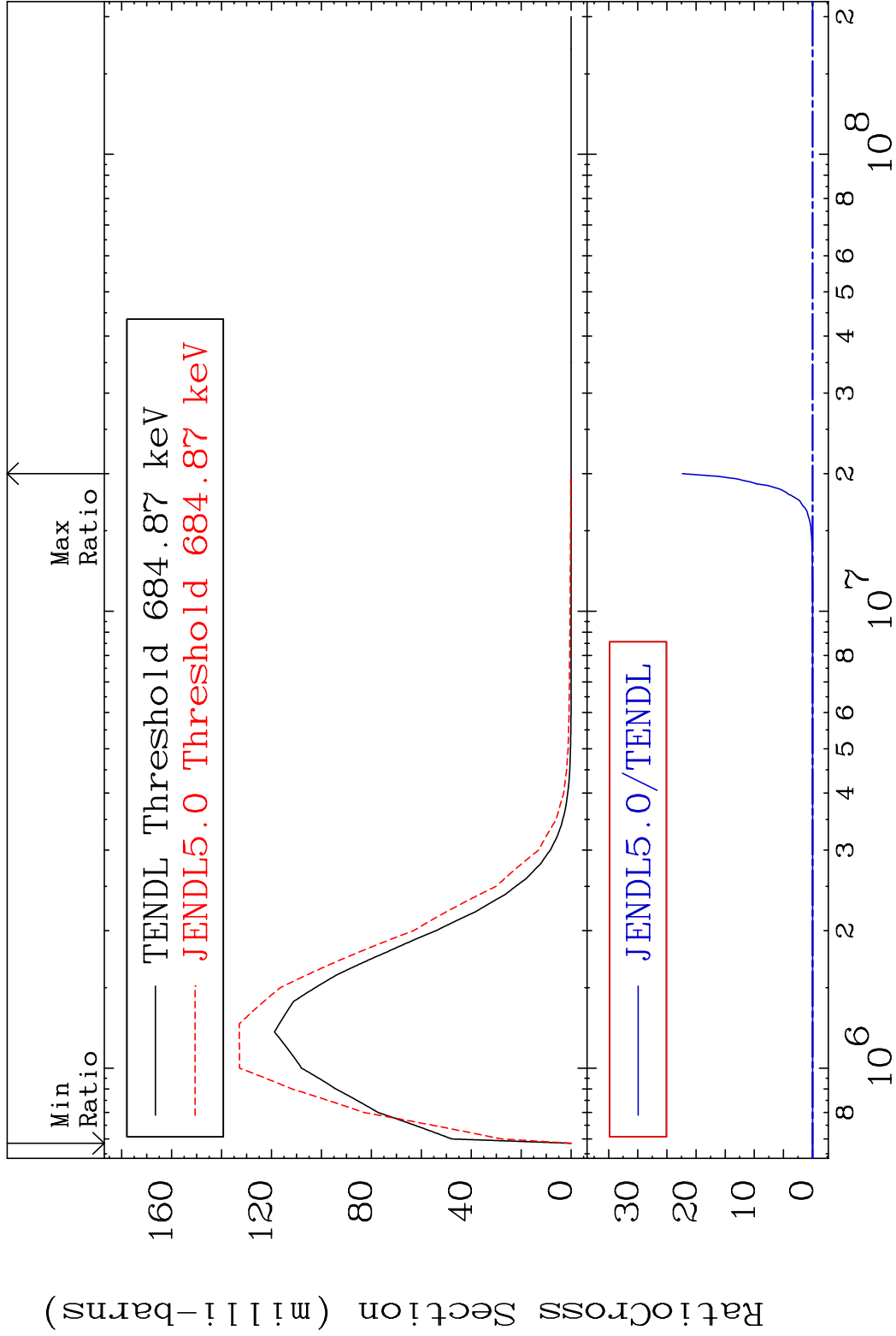


MAT 7240 MT= 65 (n,n') Level 72-Hf-179
Cross Section -100.0 To 2548. %

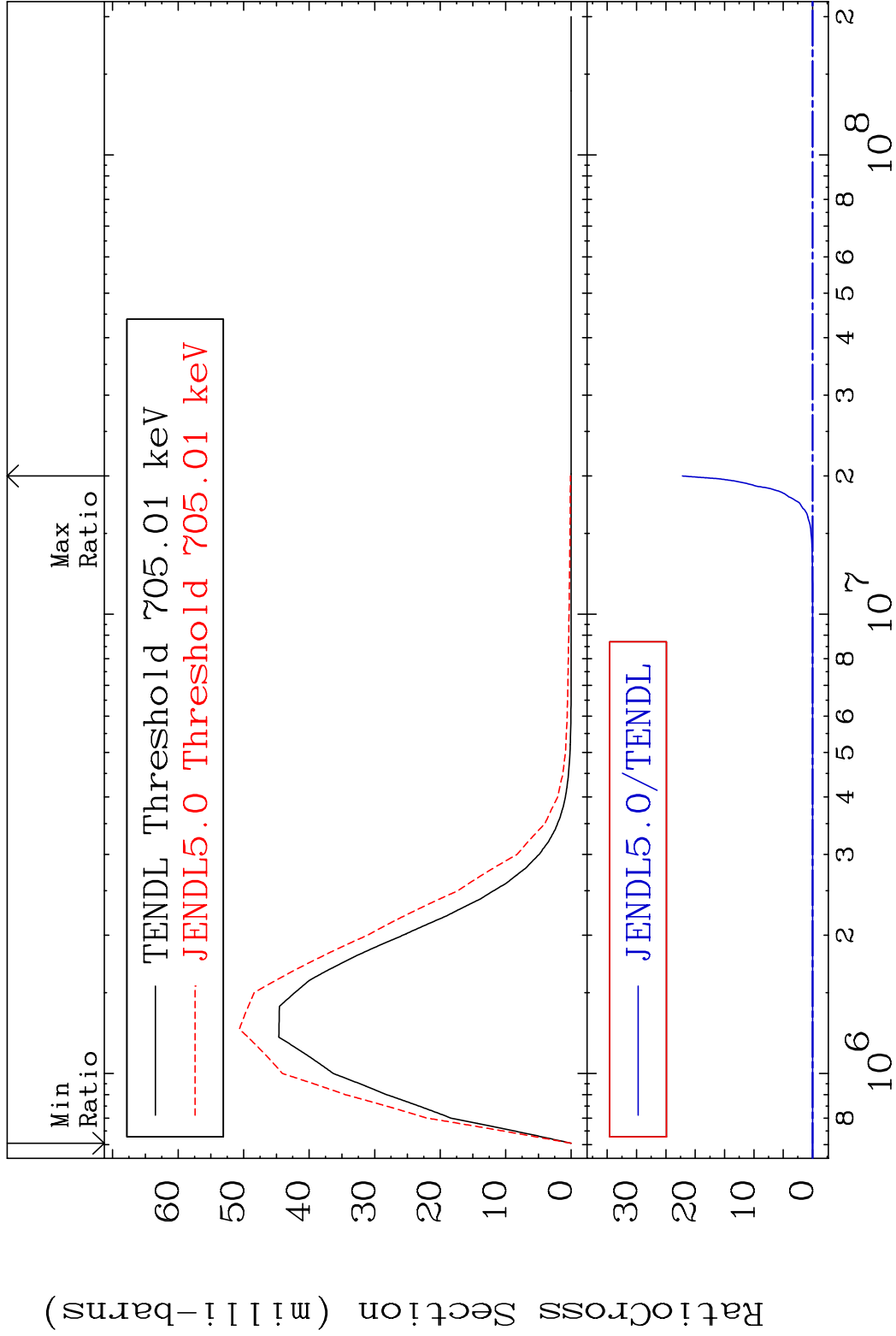




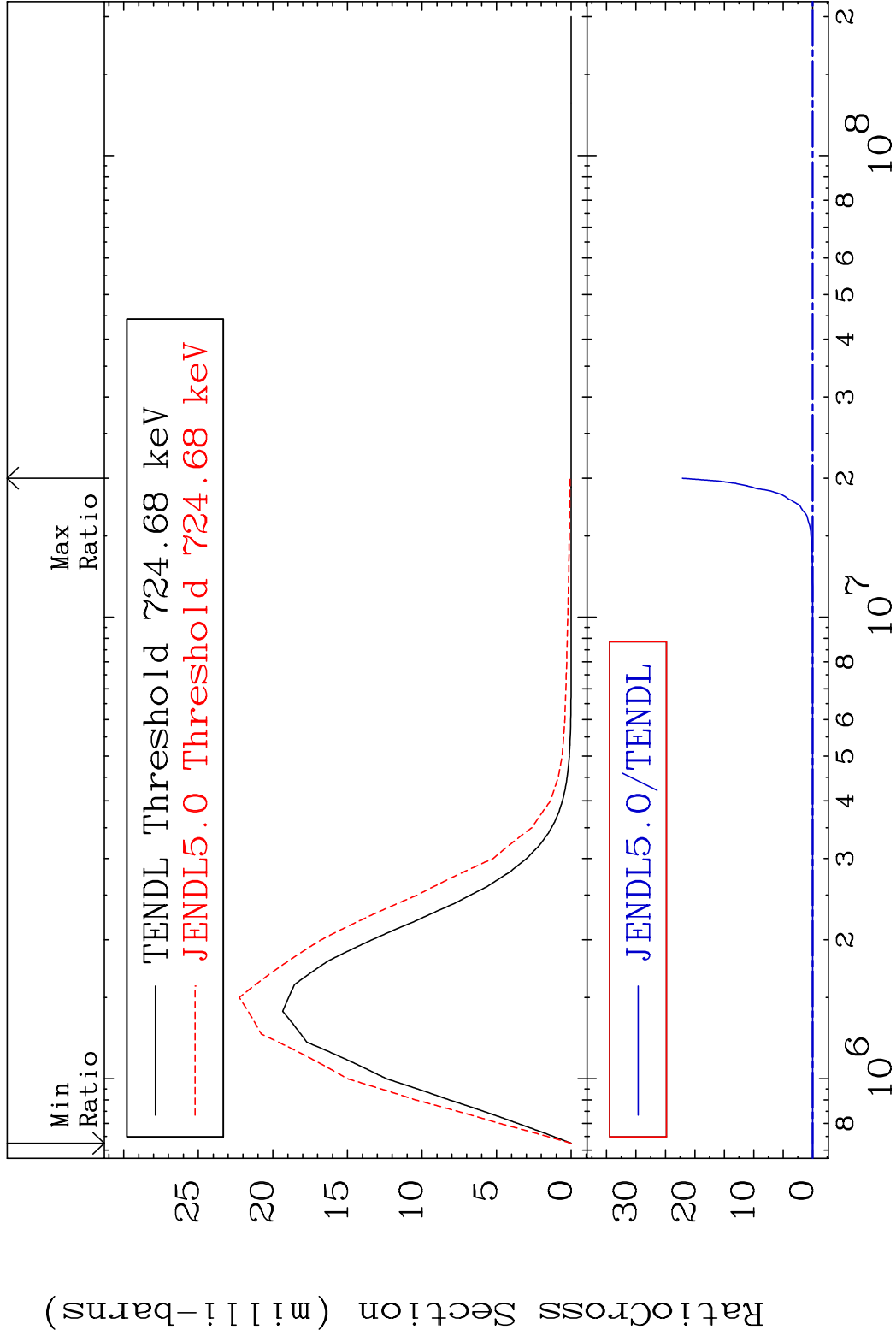
MAT 7240 MT= 67 (n,n') Level 72-Hf-179
Cross Section -100.0 To 9999. %



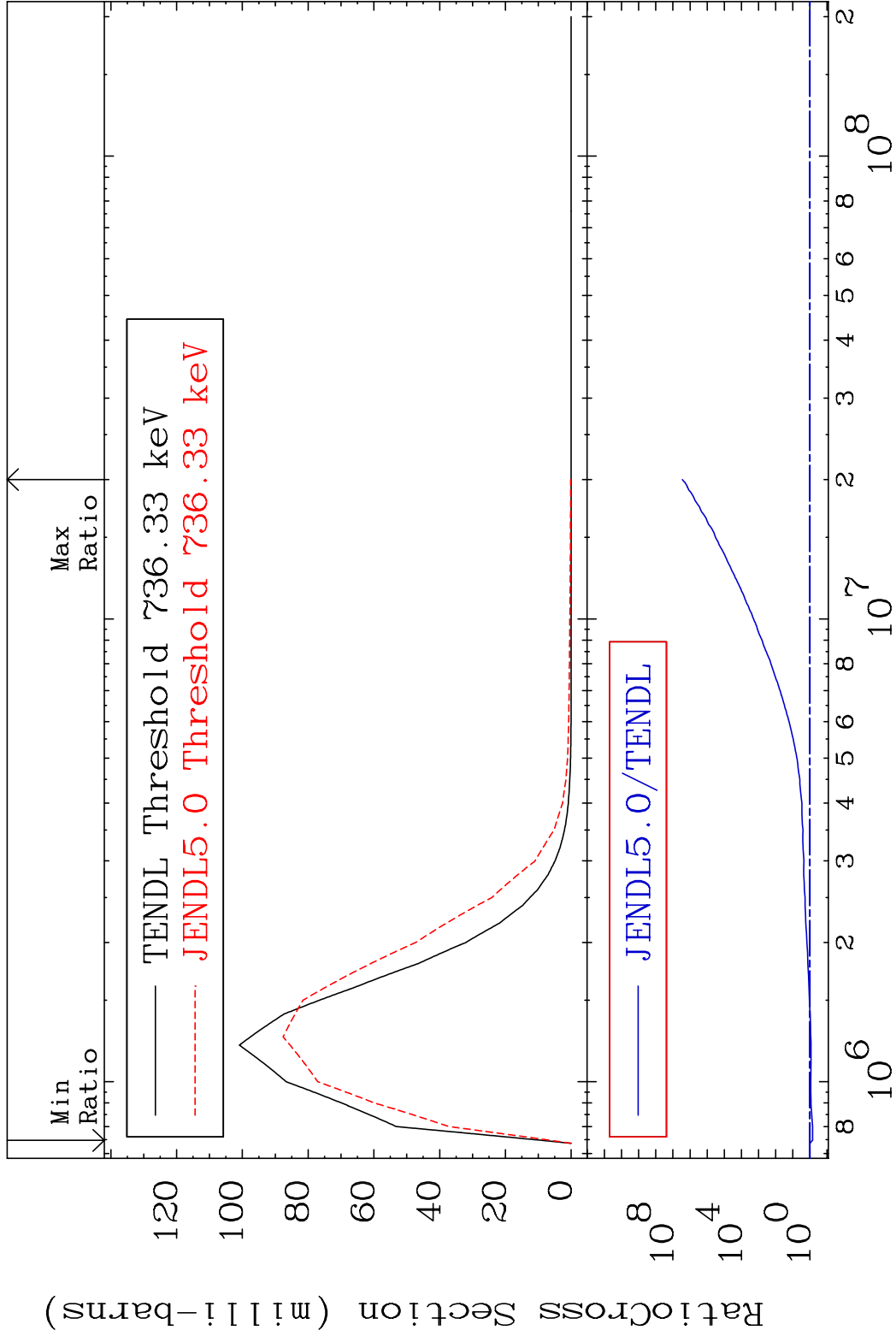
MAT 7240 MT= 68 (n,n') Level 72-Hf-179
Cross Section -100.0 To 9999. %

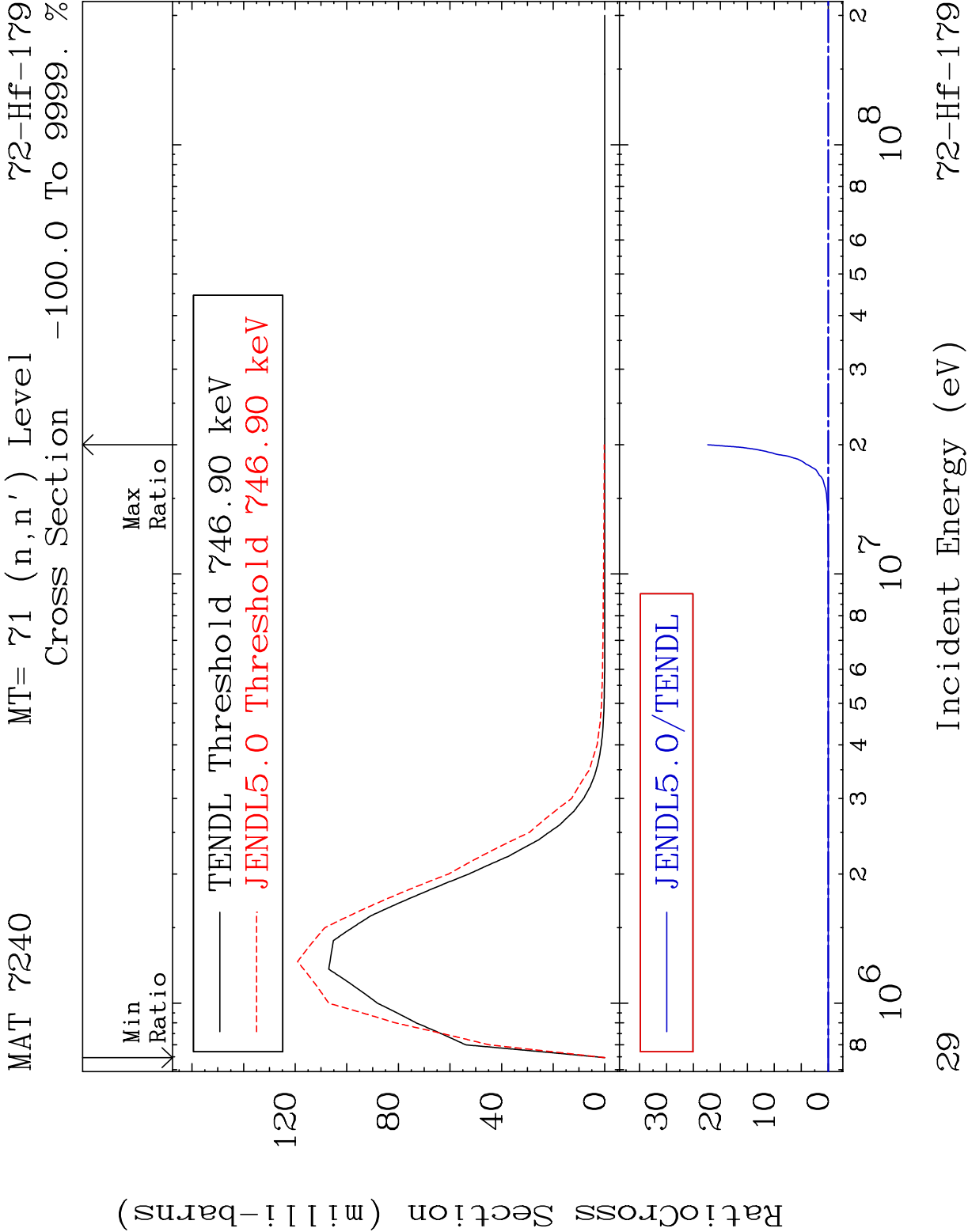


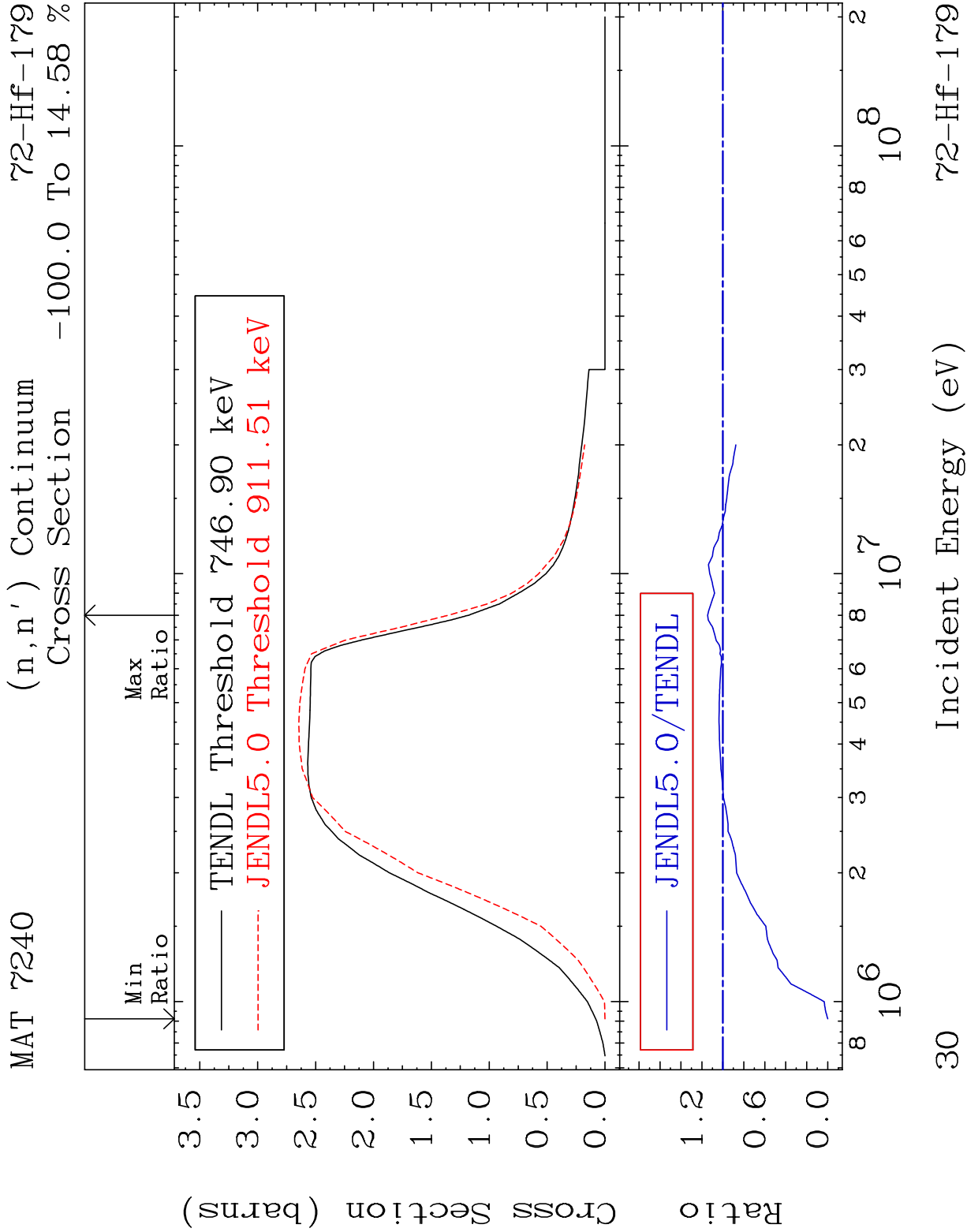
MAT 7240 MT= 69 (n,n') Level 72-Hf-179
Cross Section -100.0 To 9999. %

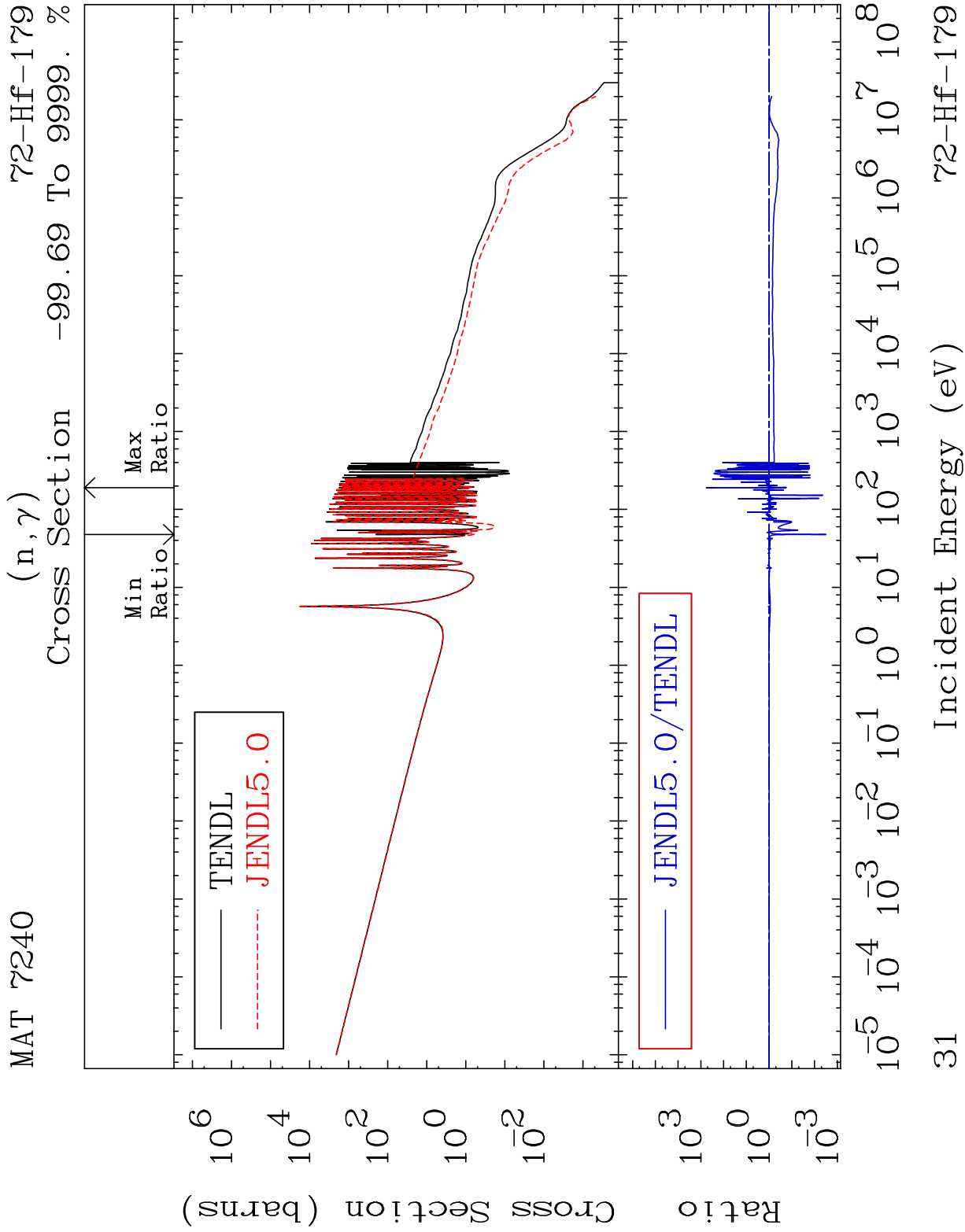


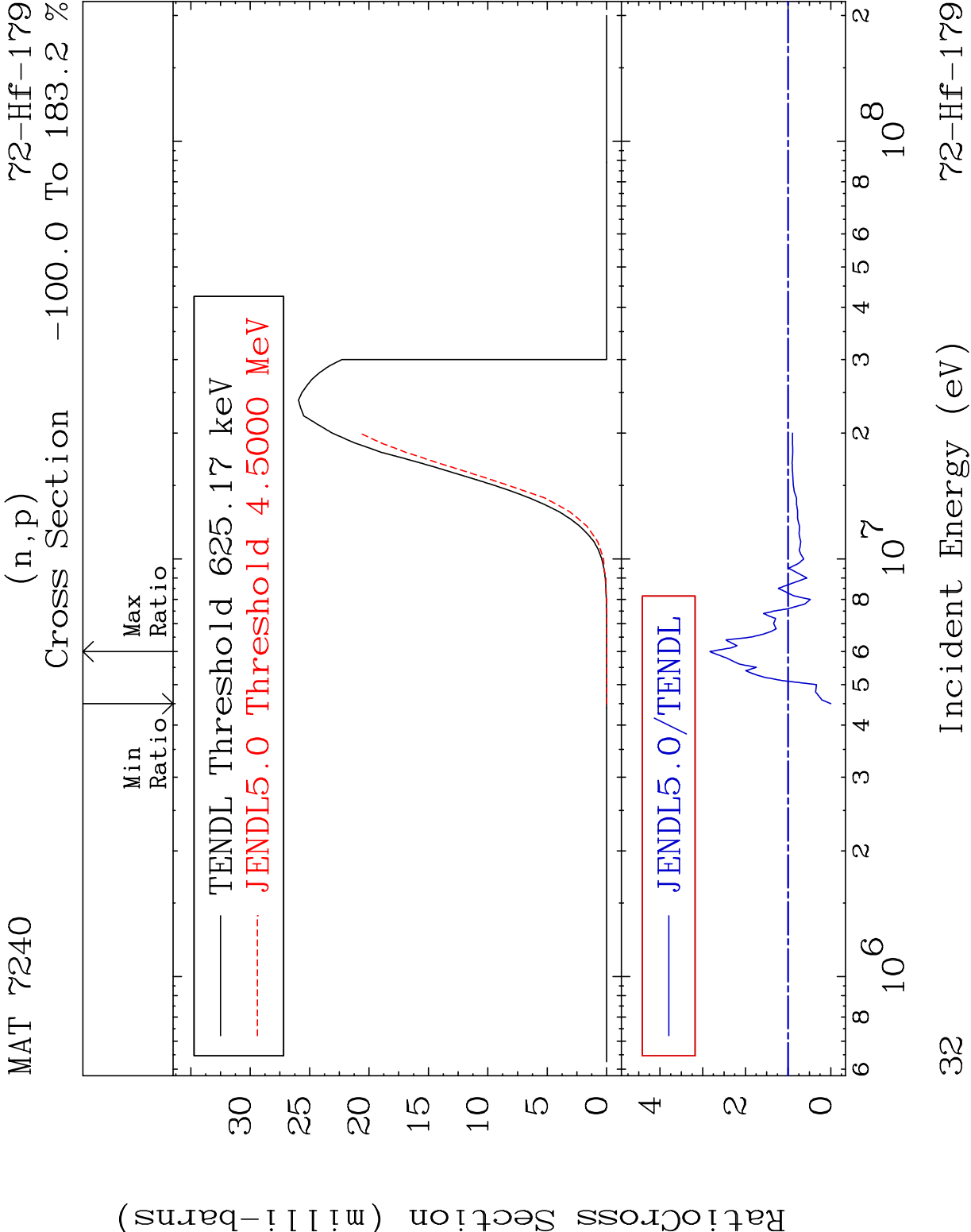
MAT 7240 MT= 70 (n,n') Level 72-Hf-179
Cross Section -30.17 To 9999. %

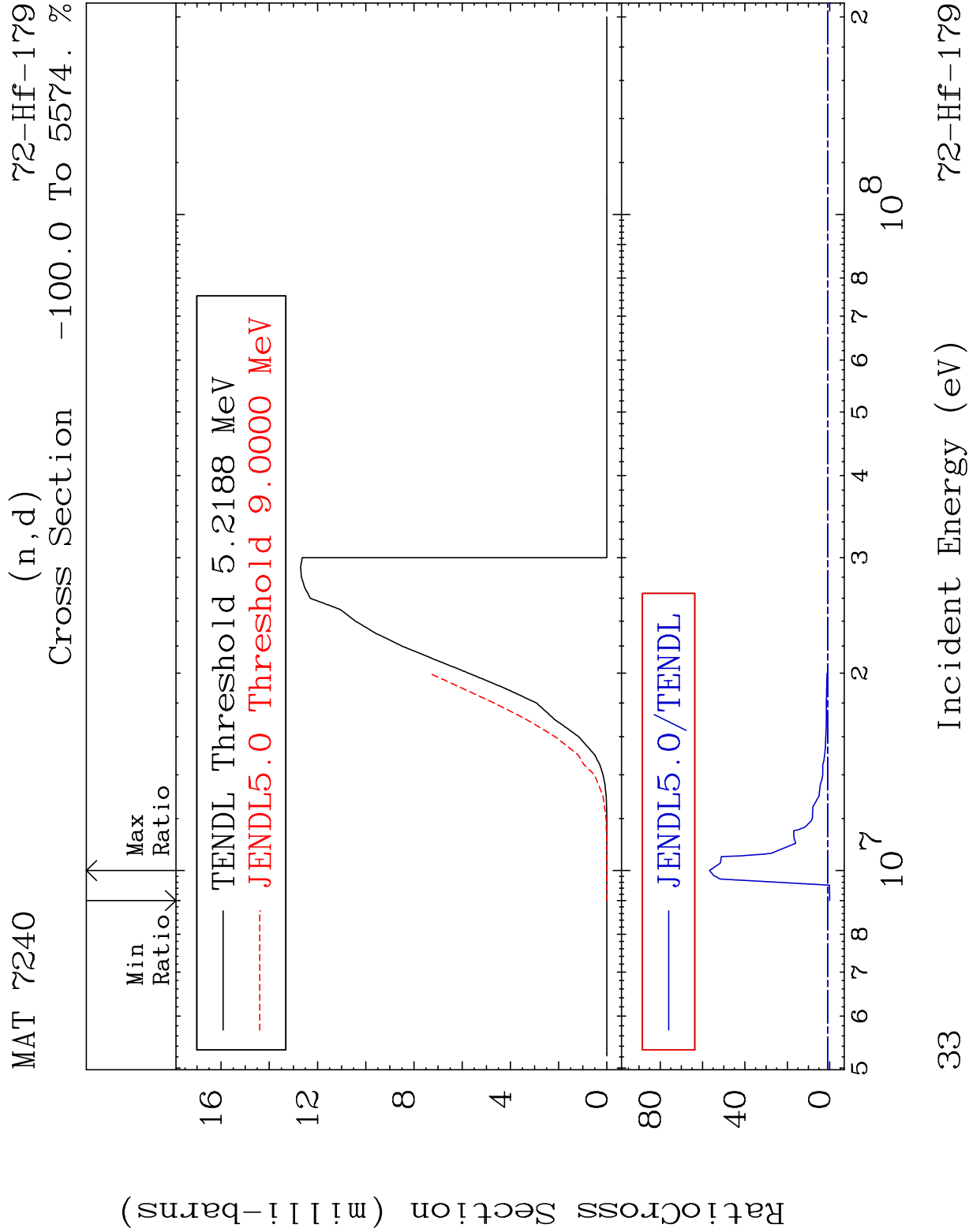


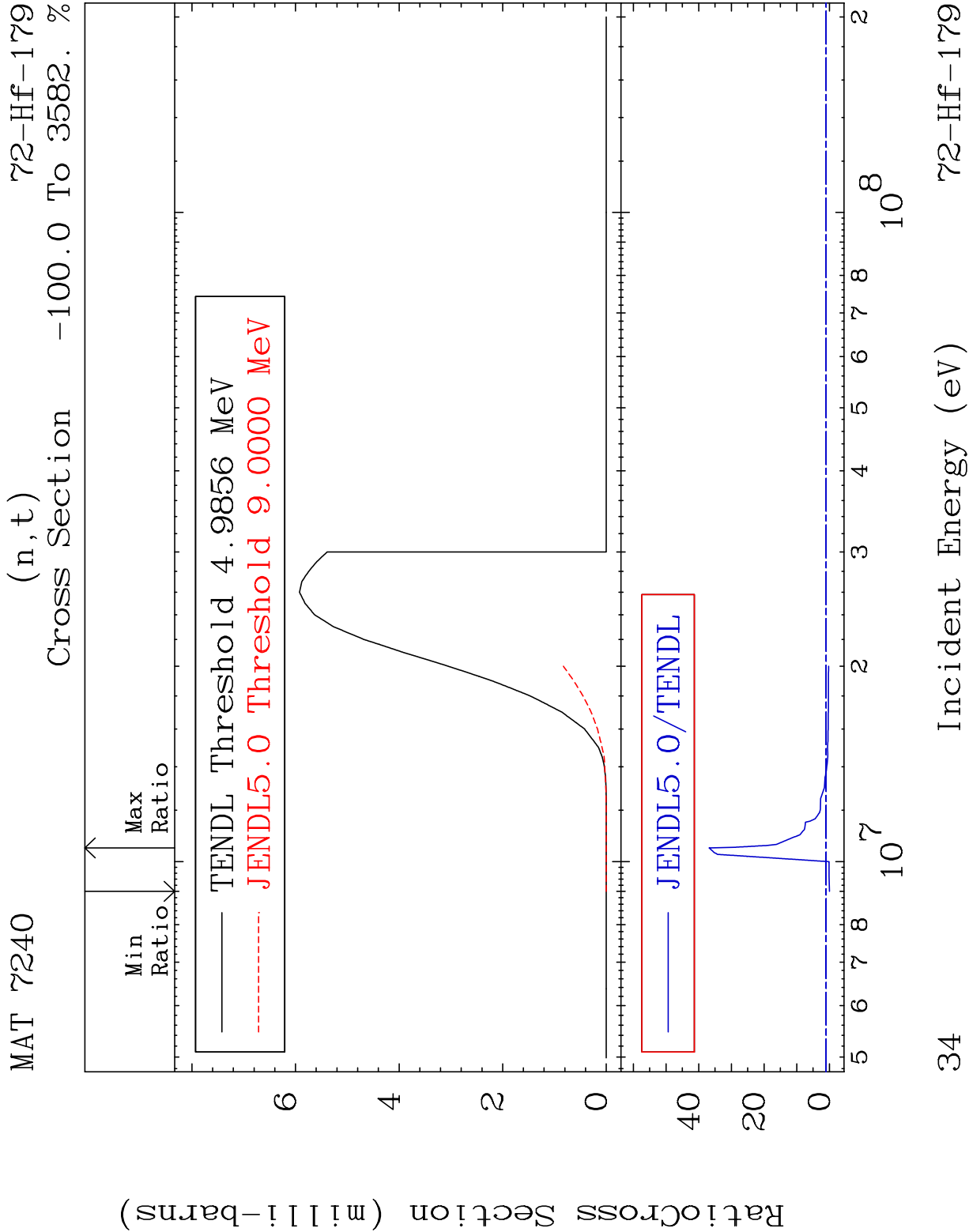


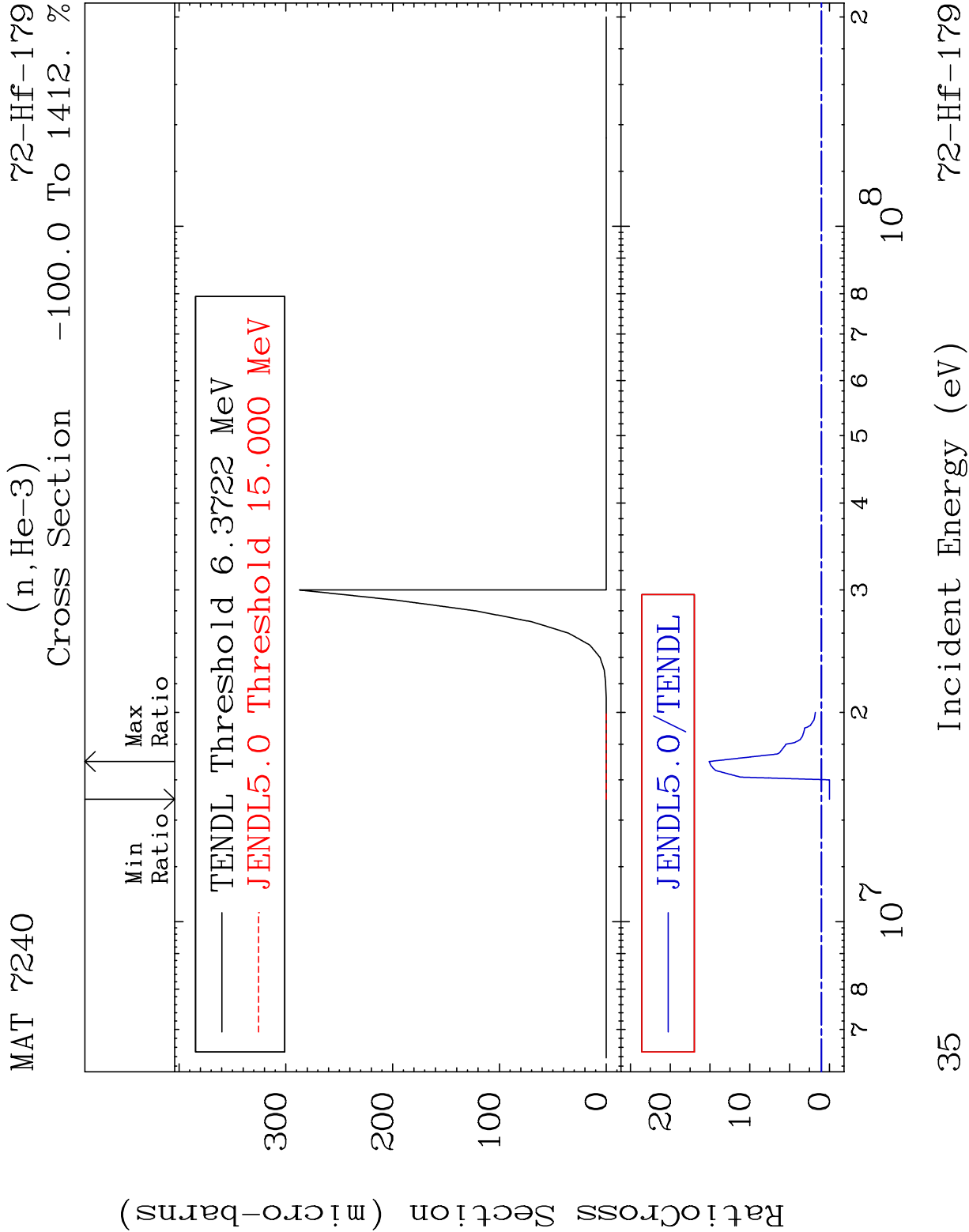


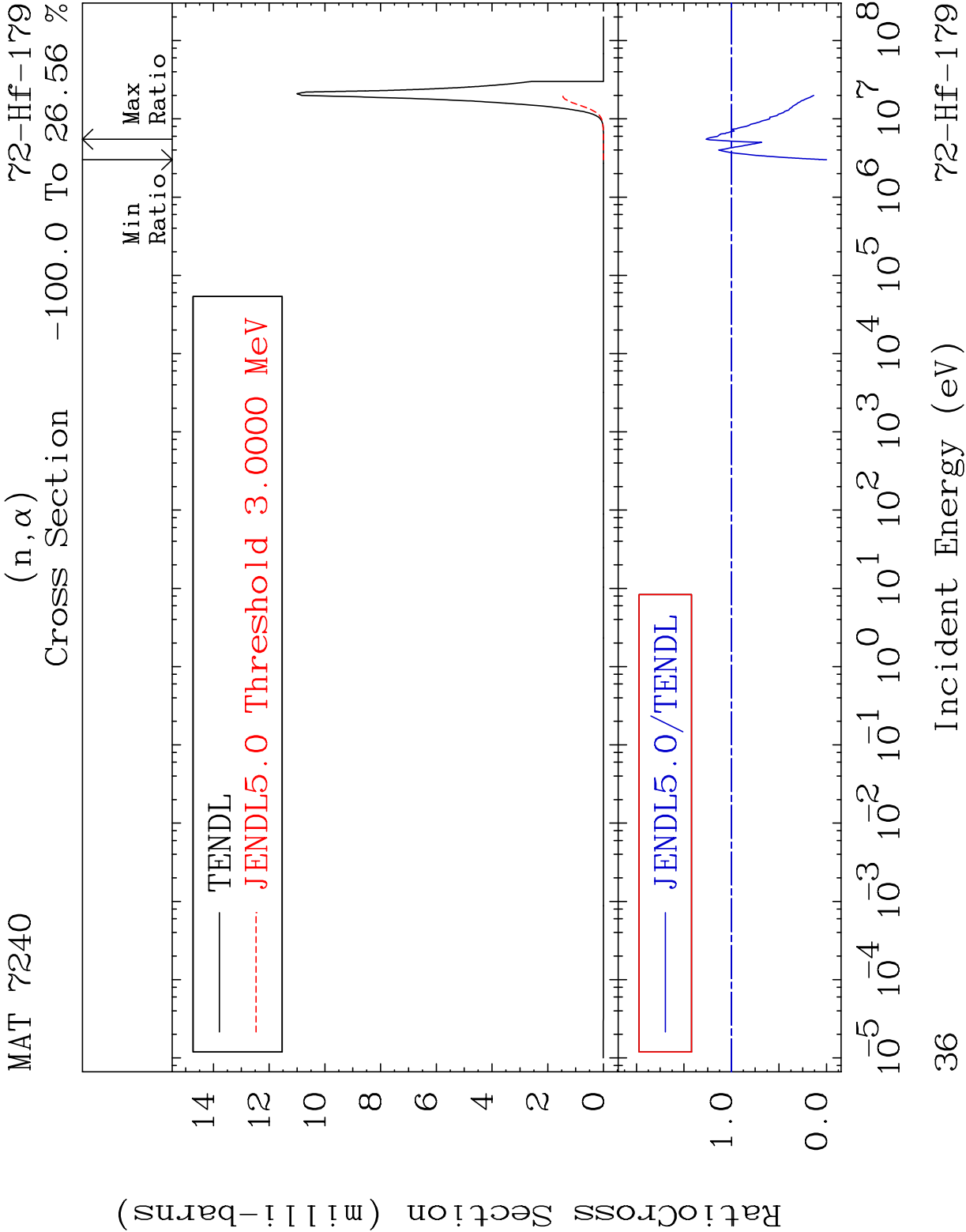










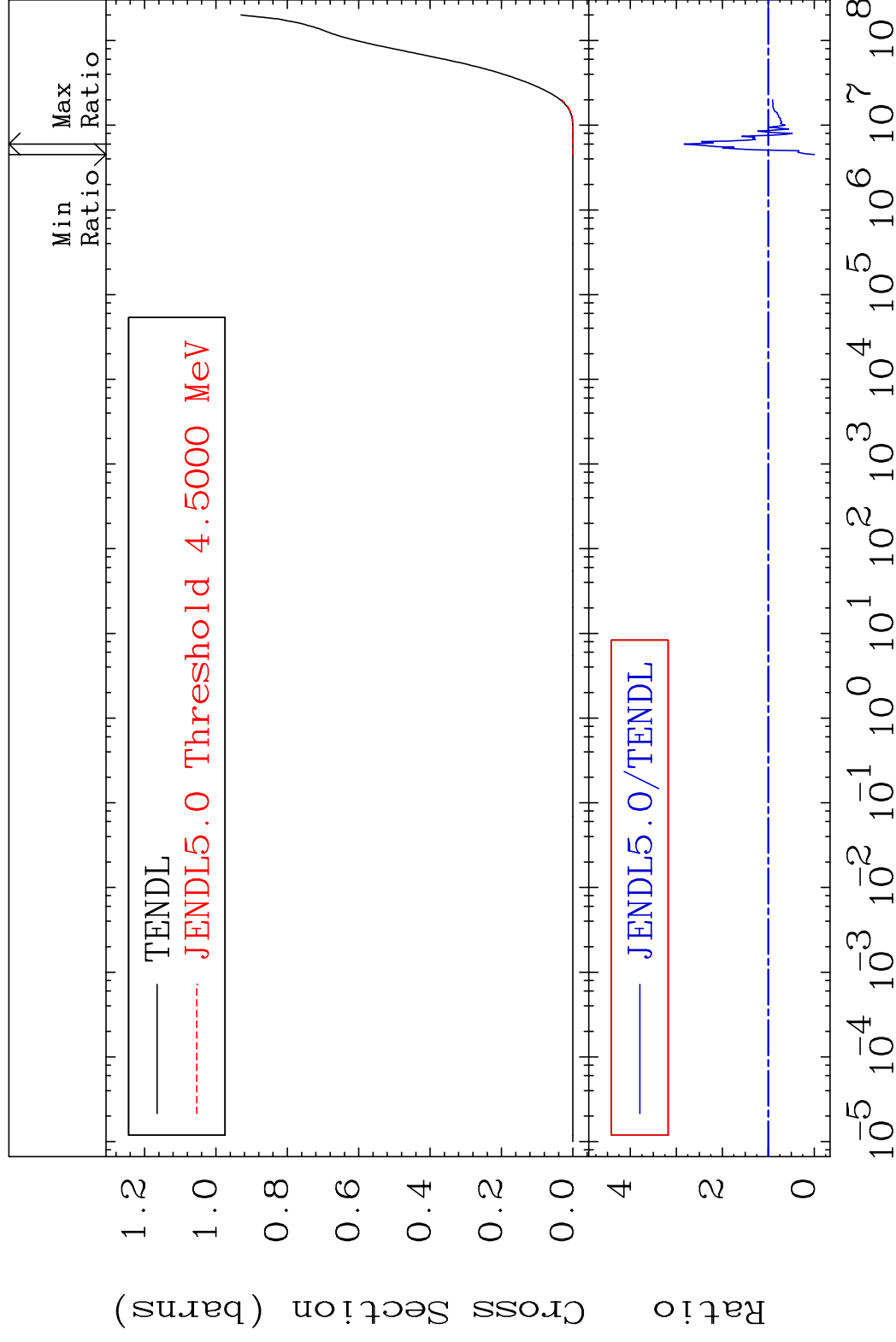


MAT 7240

Hydrogen Production

72-Hf-179

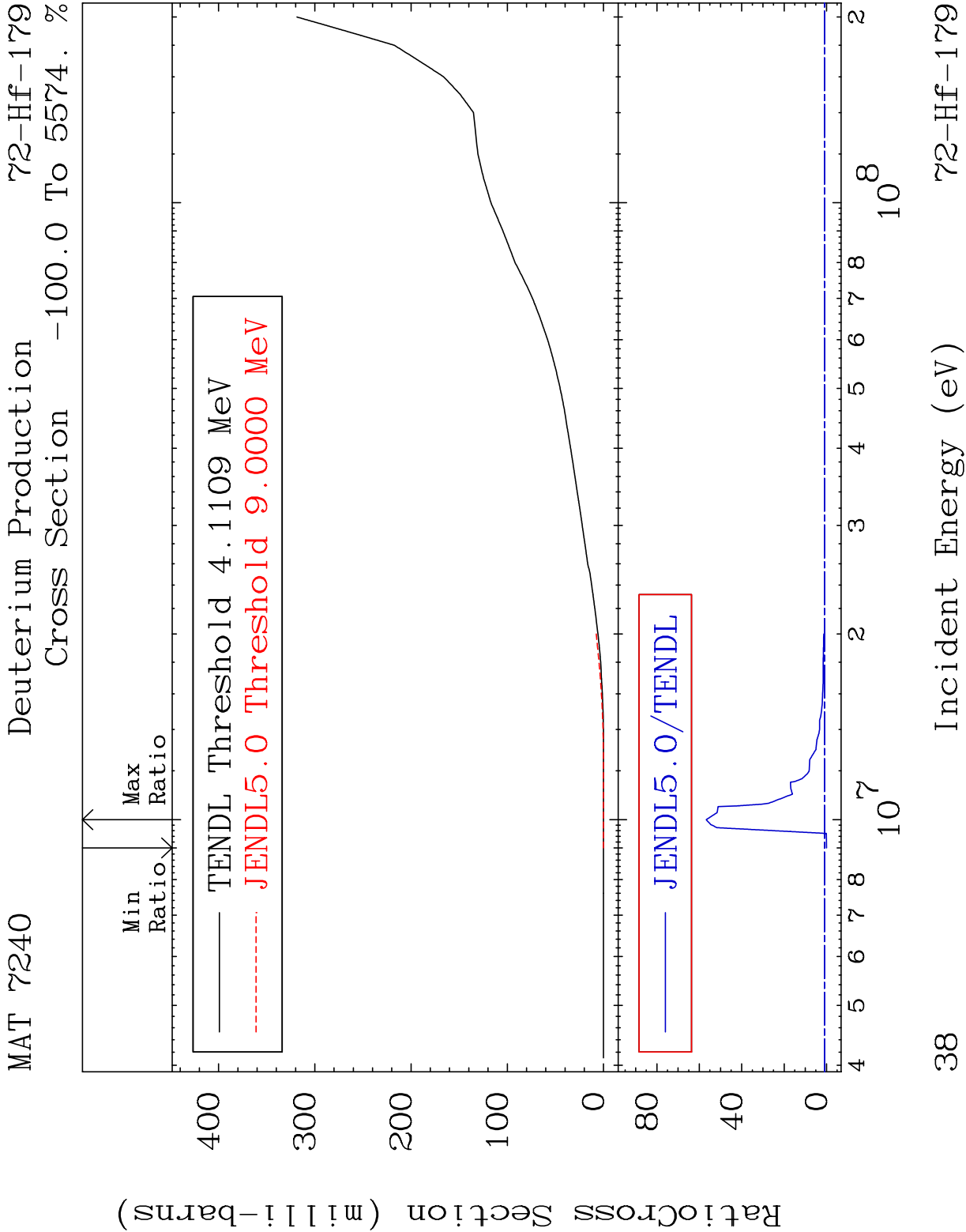
Cross Section -100.0 To 183.2 %

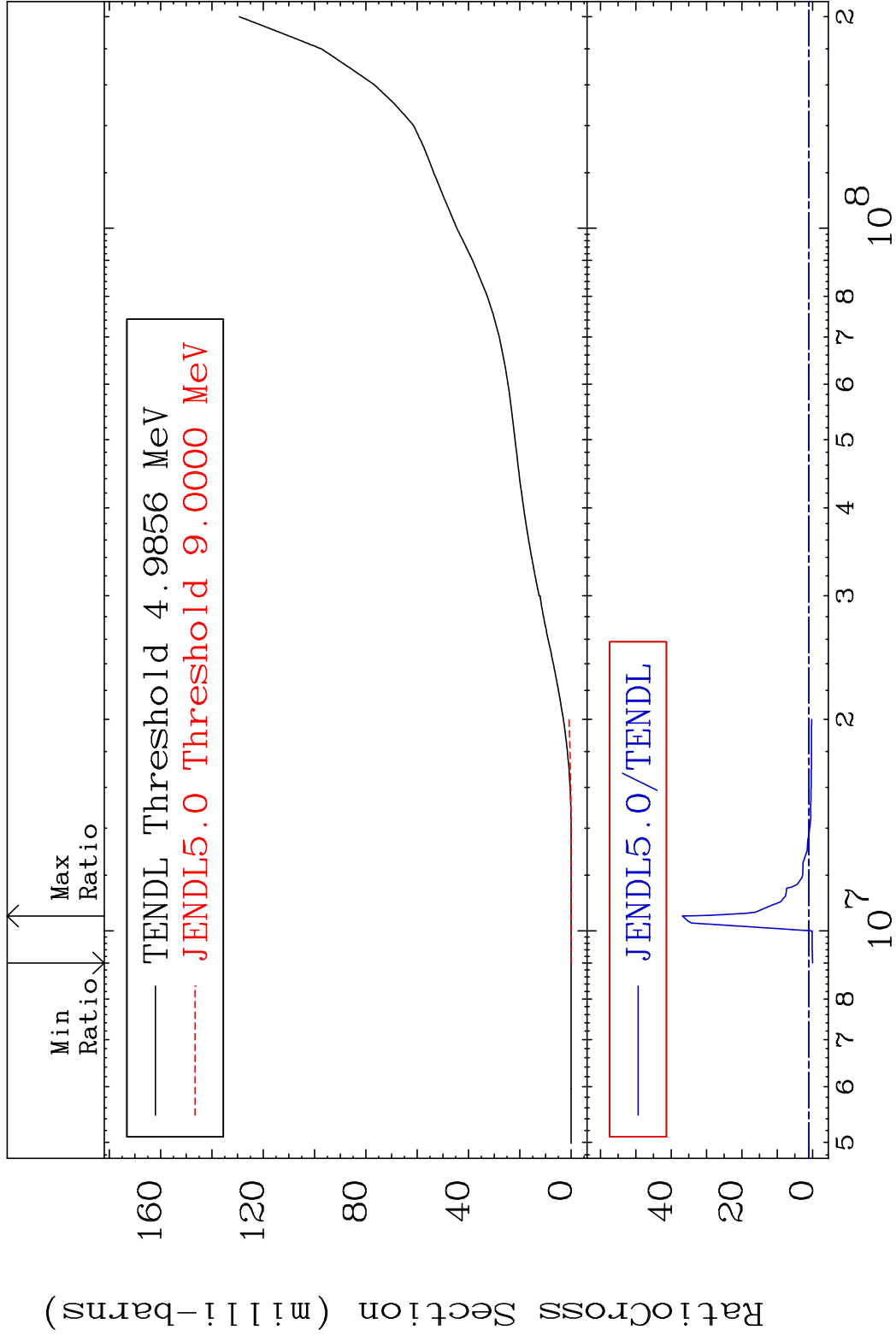


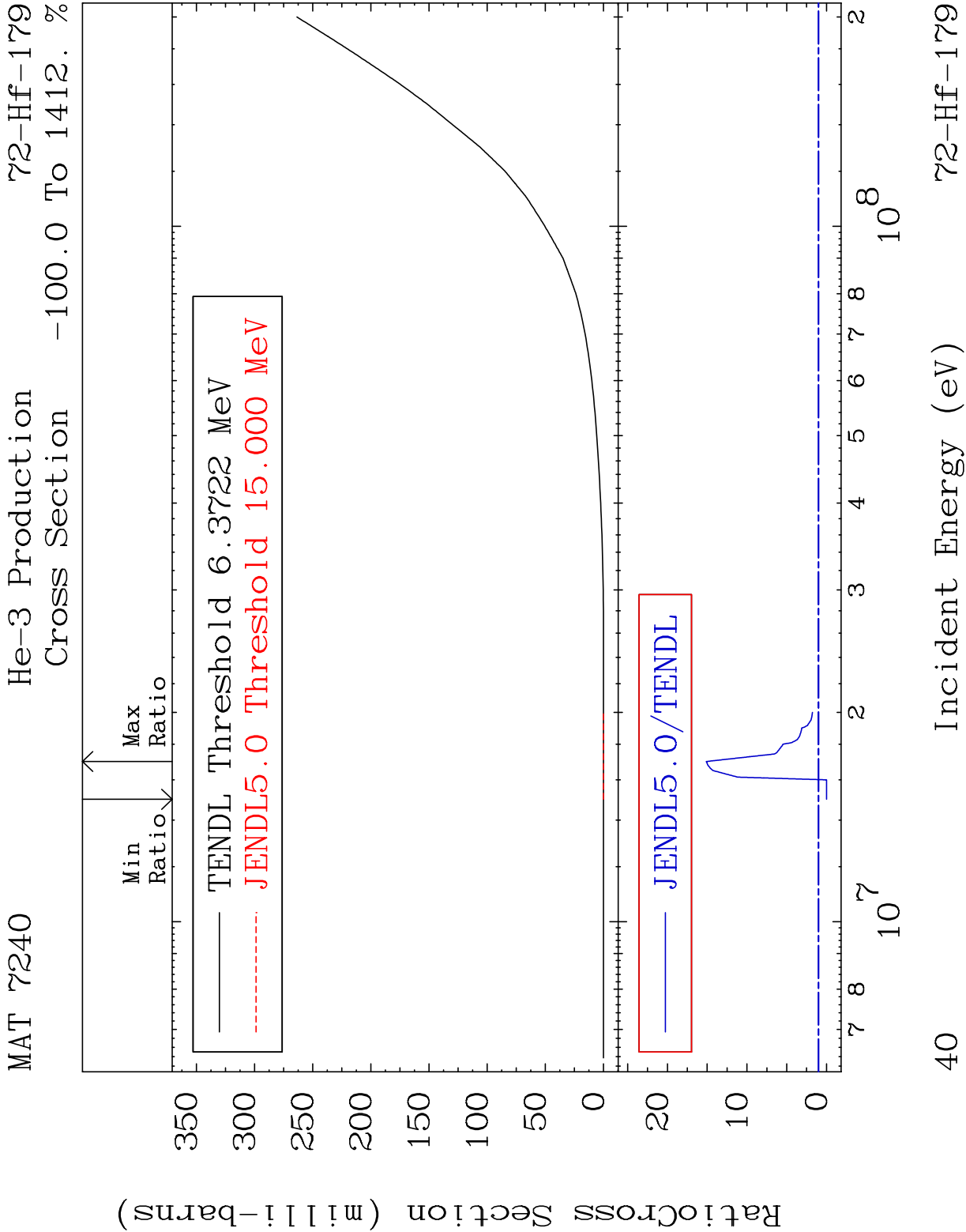
23

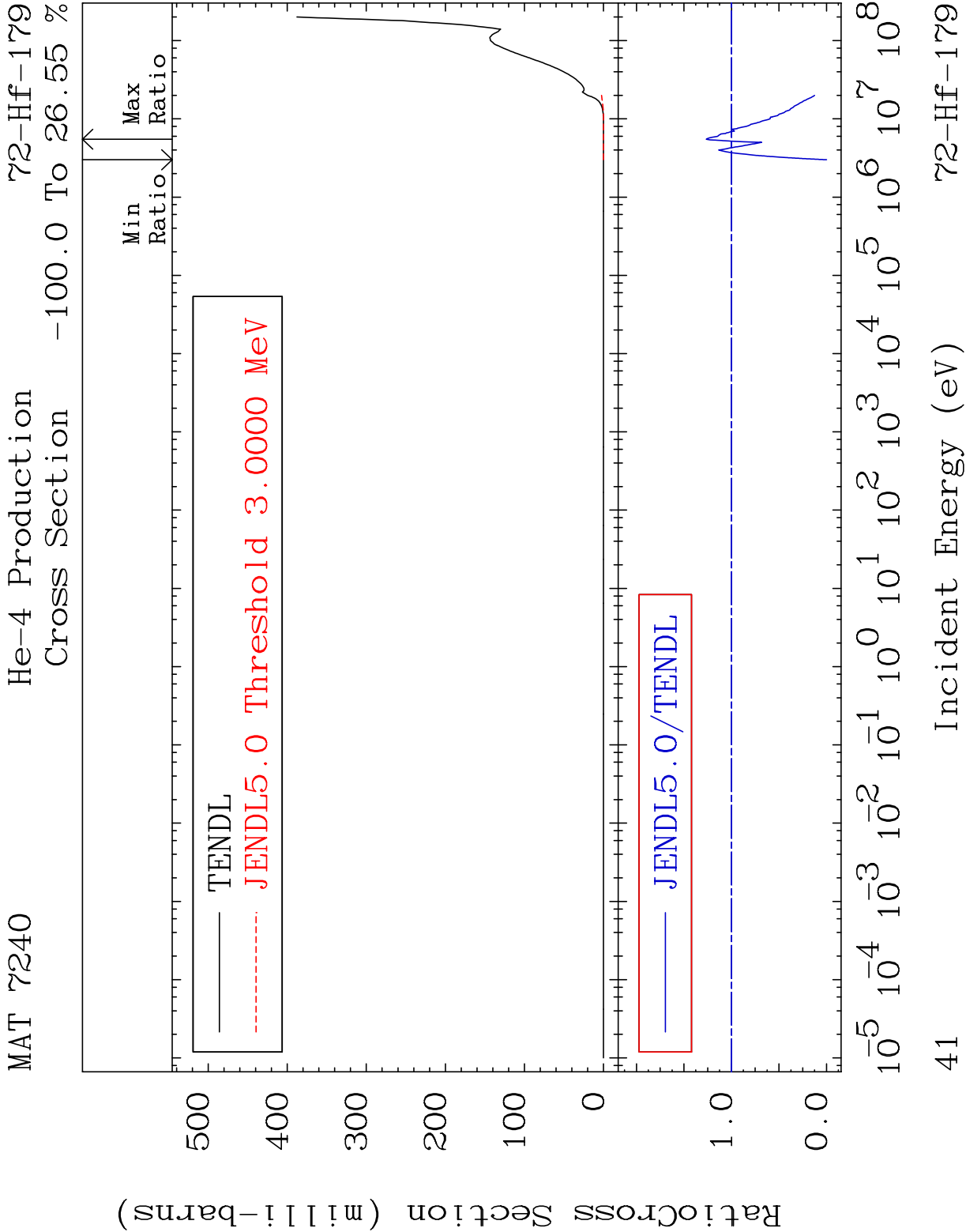
Incident Energy (eV)

72-Hf-179







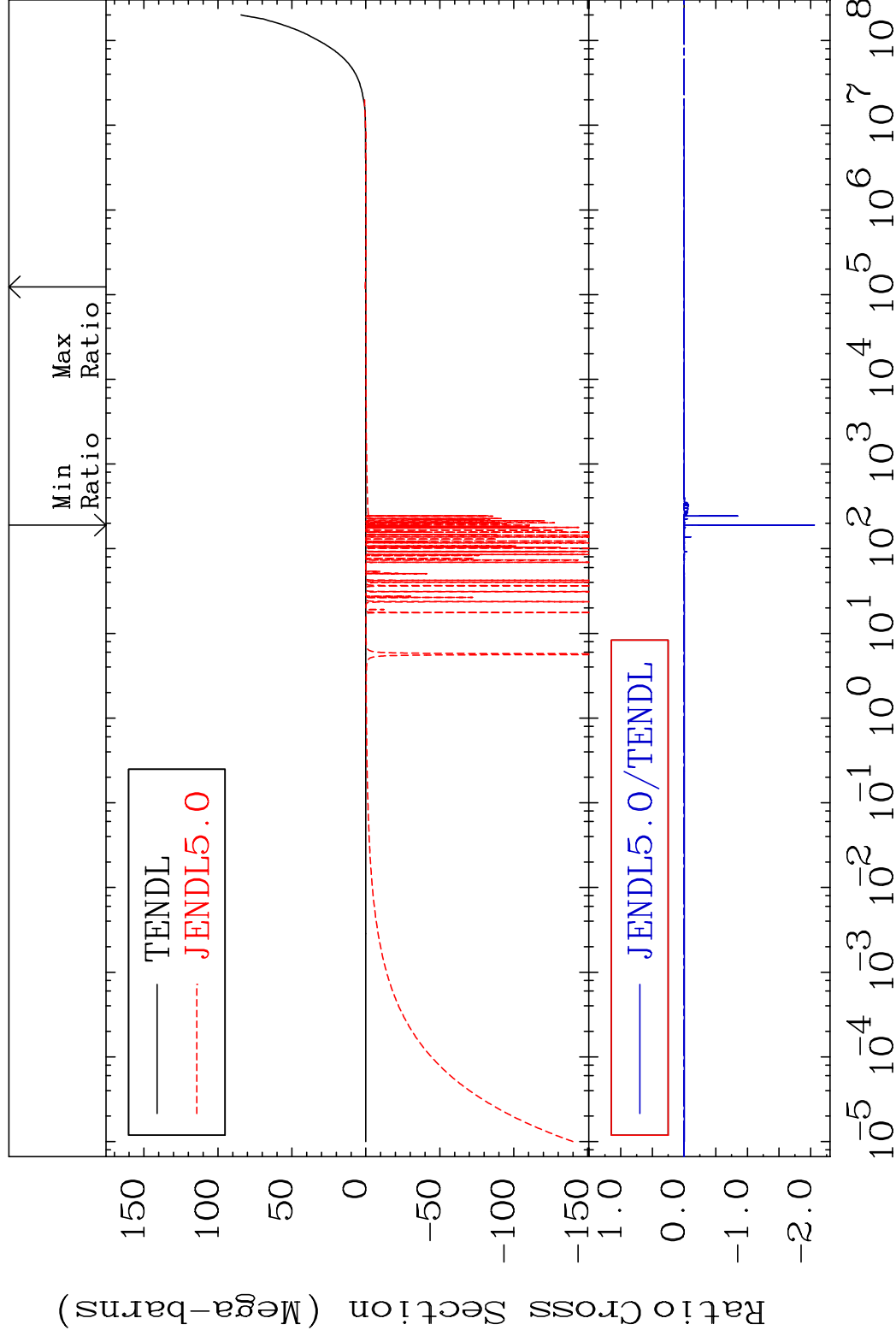


MAT 7240

Kerma total (eV-barns)

72-Hf-179

Cross Section -9999. To 5155. %

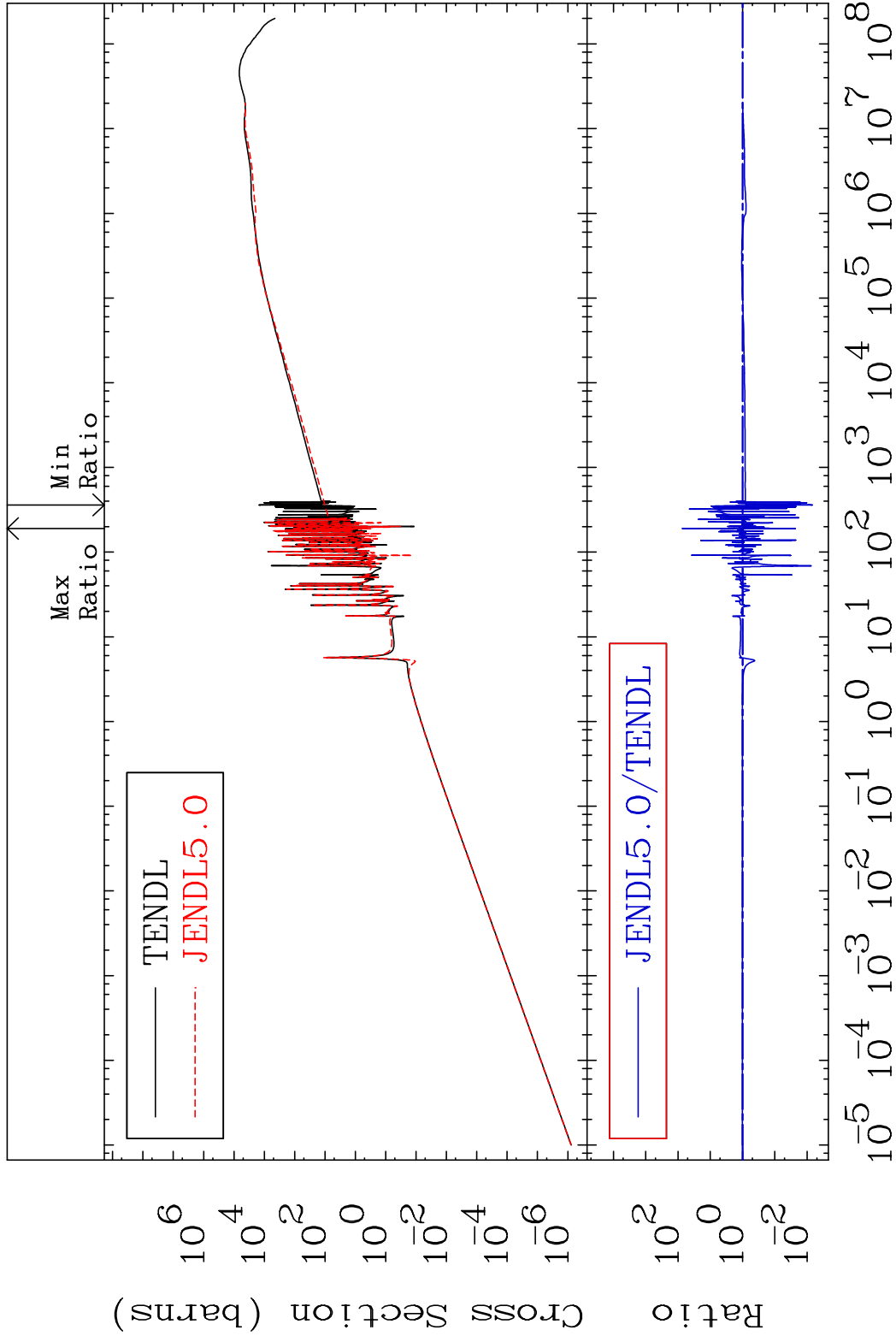


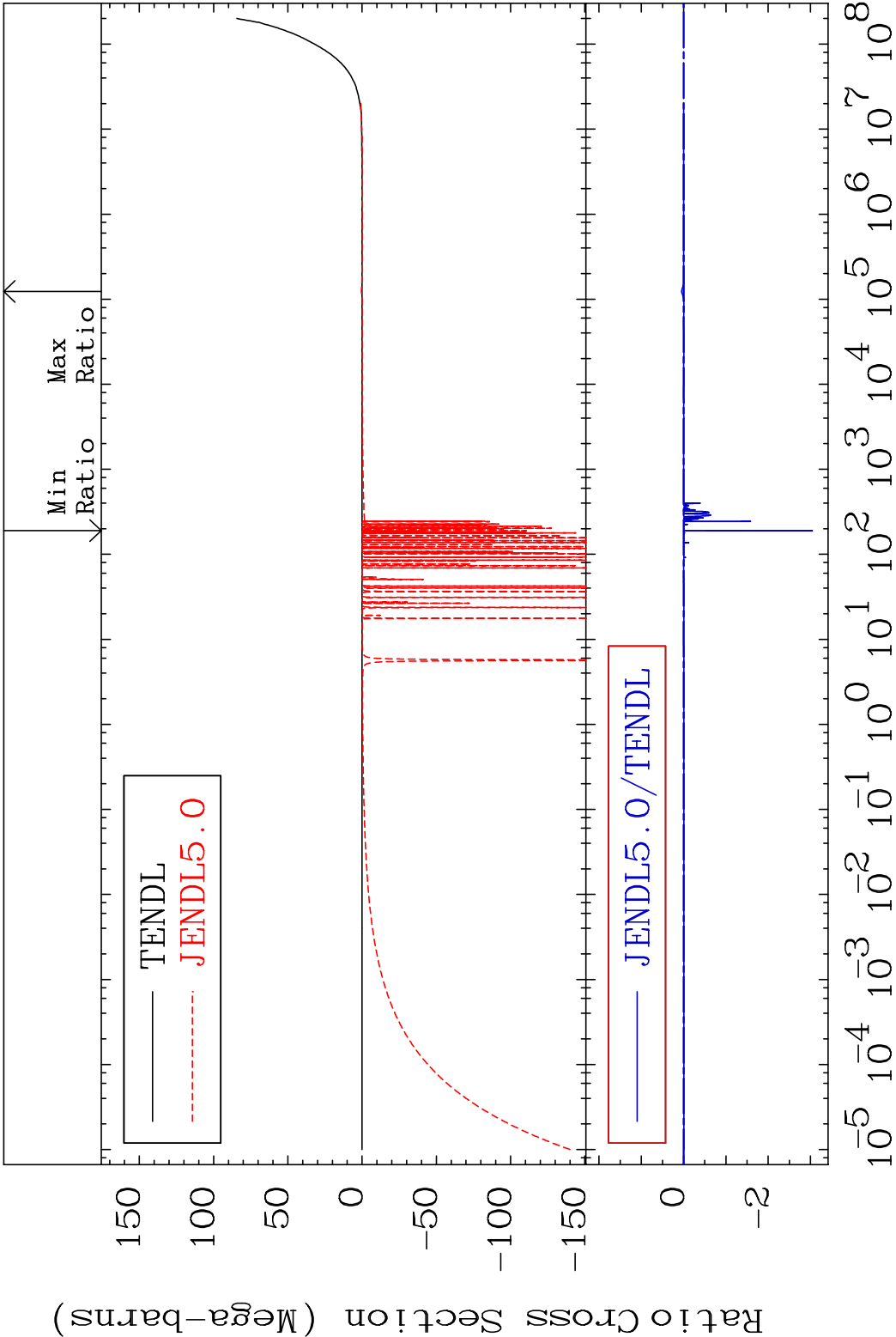
42

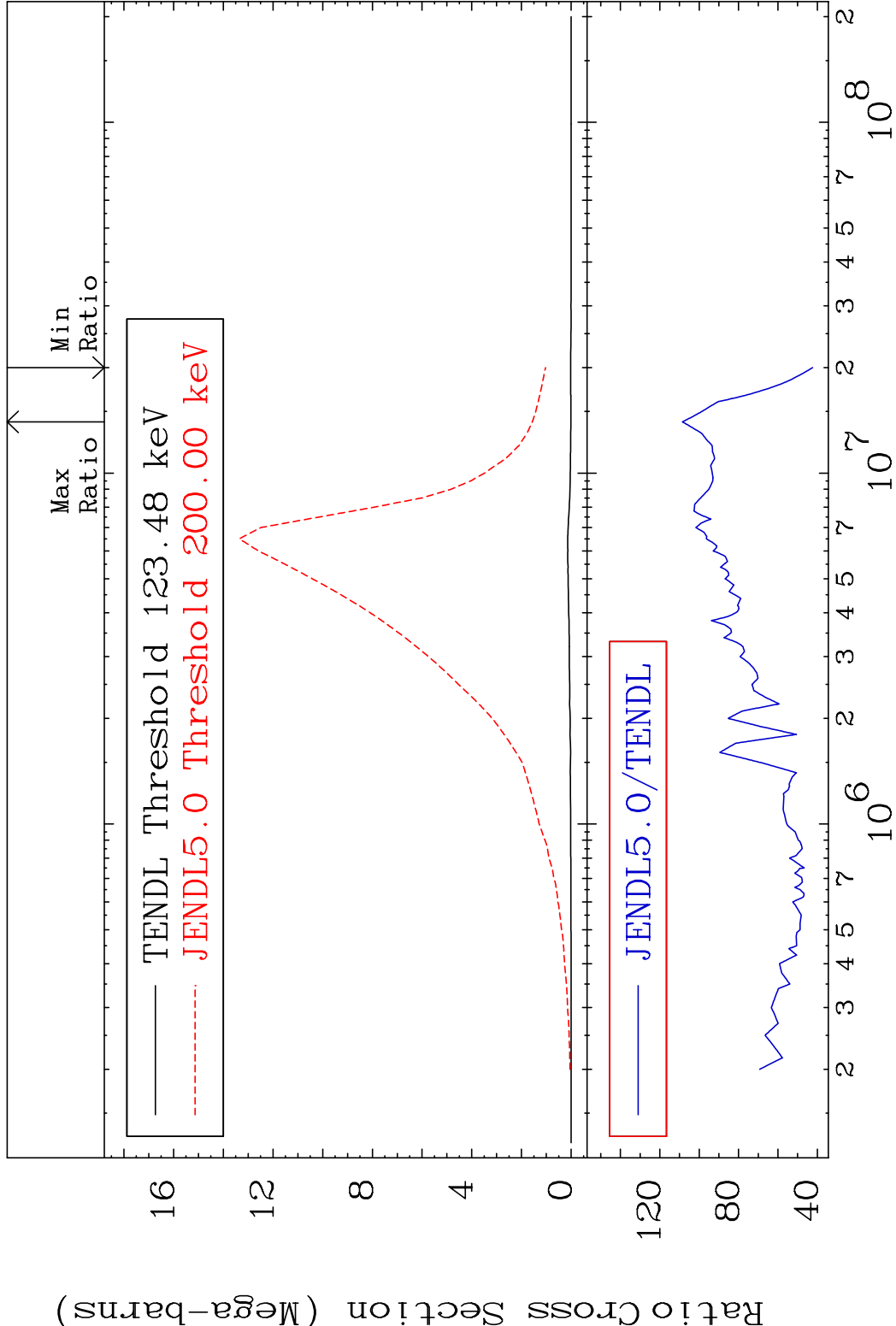
Incident Energy (eV)

621-Hf-179

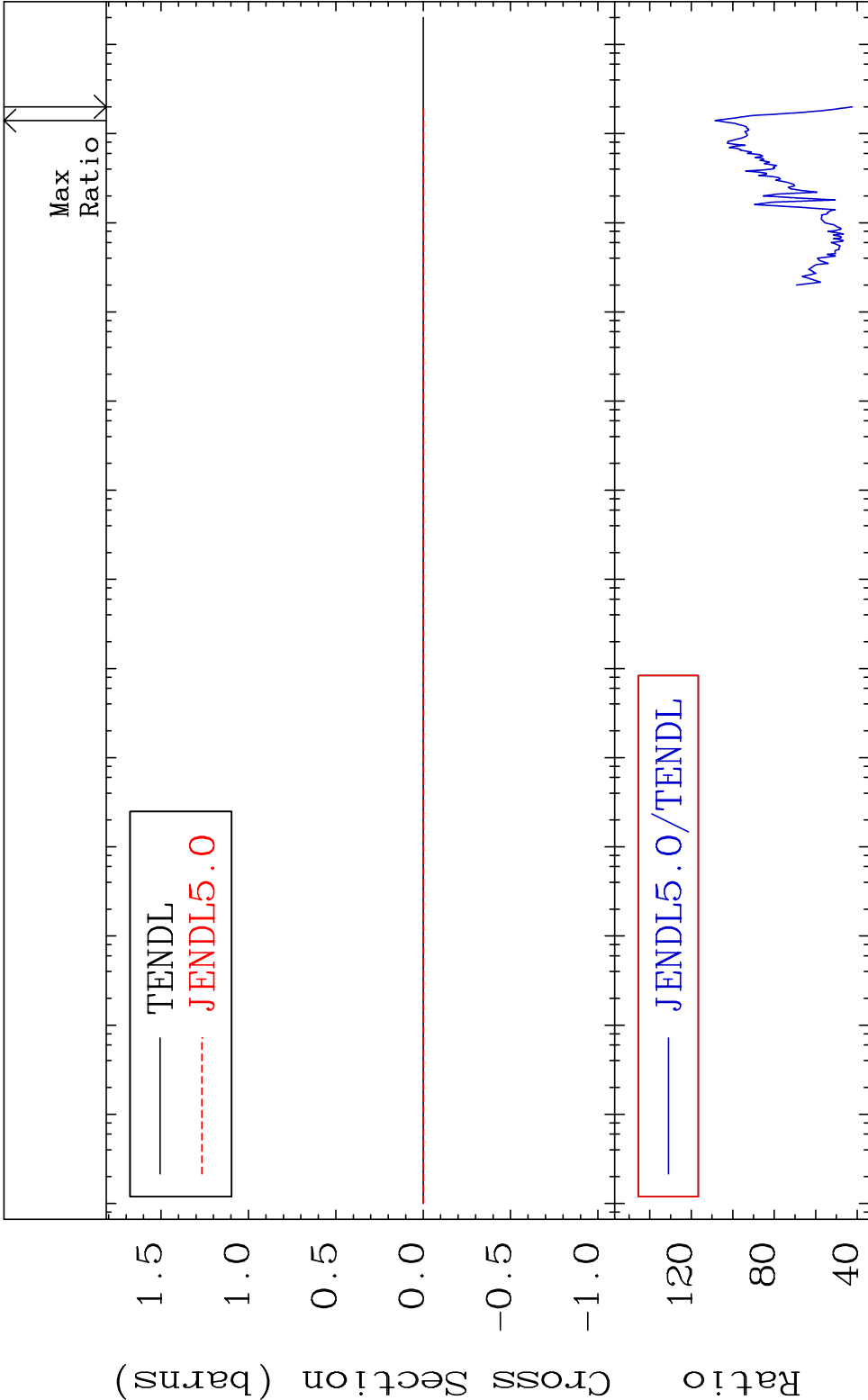
MAT 7240 Kerma elastic 72-Hf-179
Cross Section -99.32 To 7244. %

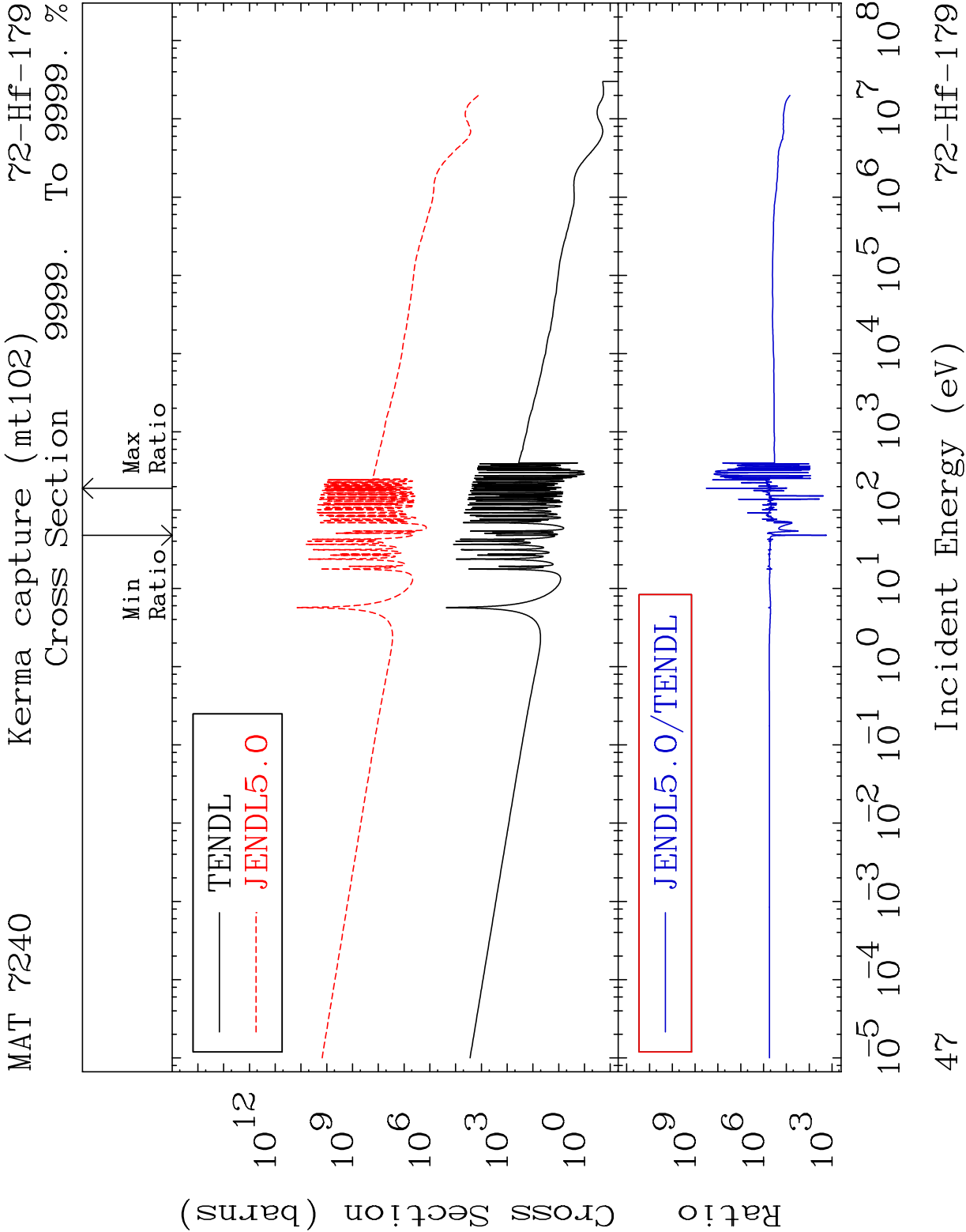




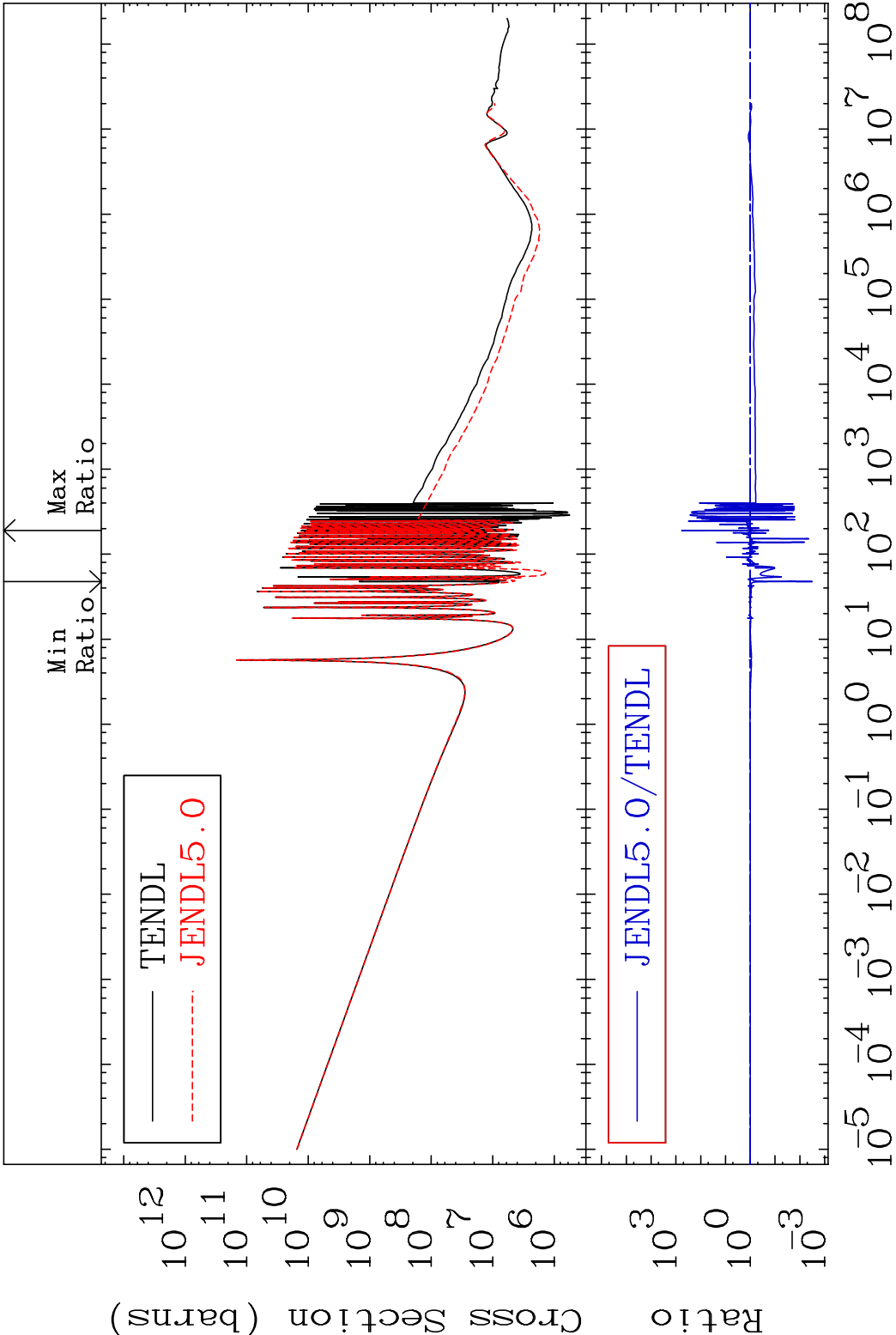


MAT 7240 Kerma fission (mt18 or mt19-20-21-38)72-Hf-179
Cross Section 4140. To 9999. %

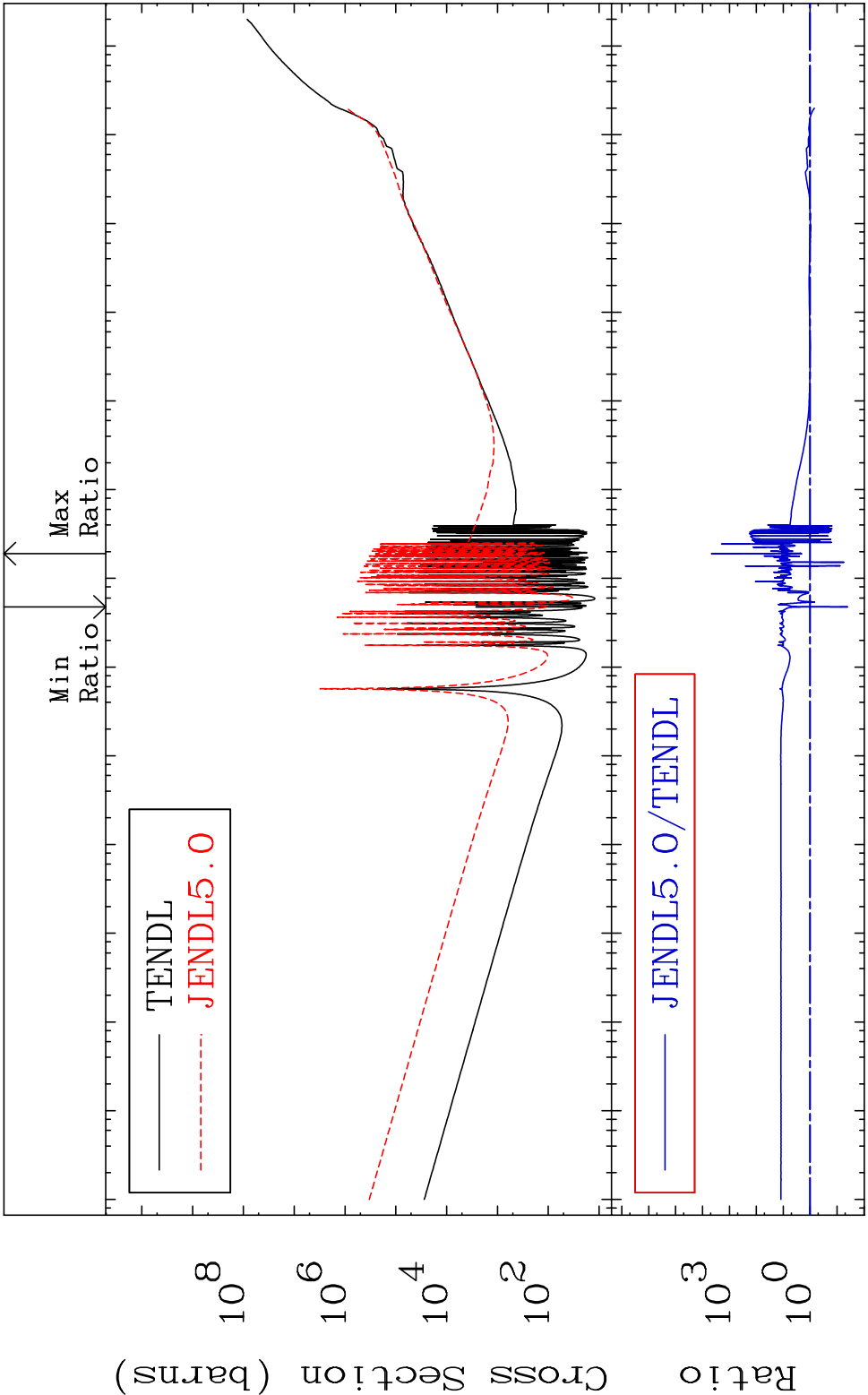




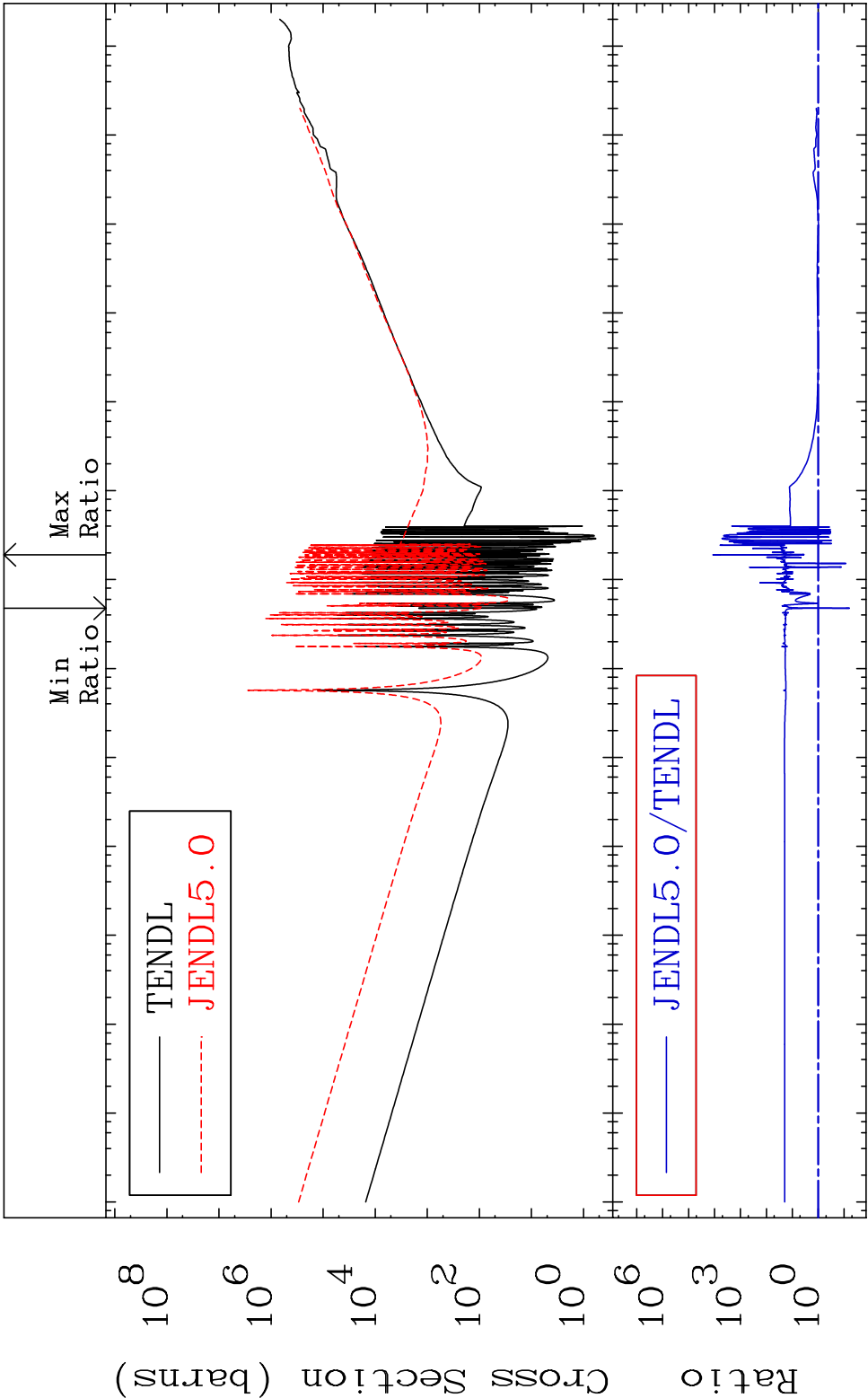
MAT 7240 Total photon (eV-barns) 72-Hf-179
 Cross Section -99.68 To 9999. %



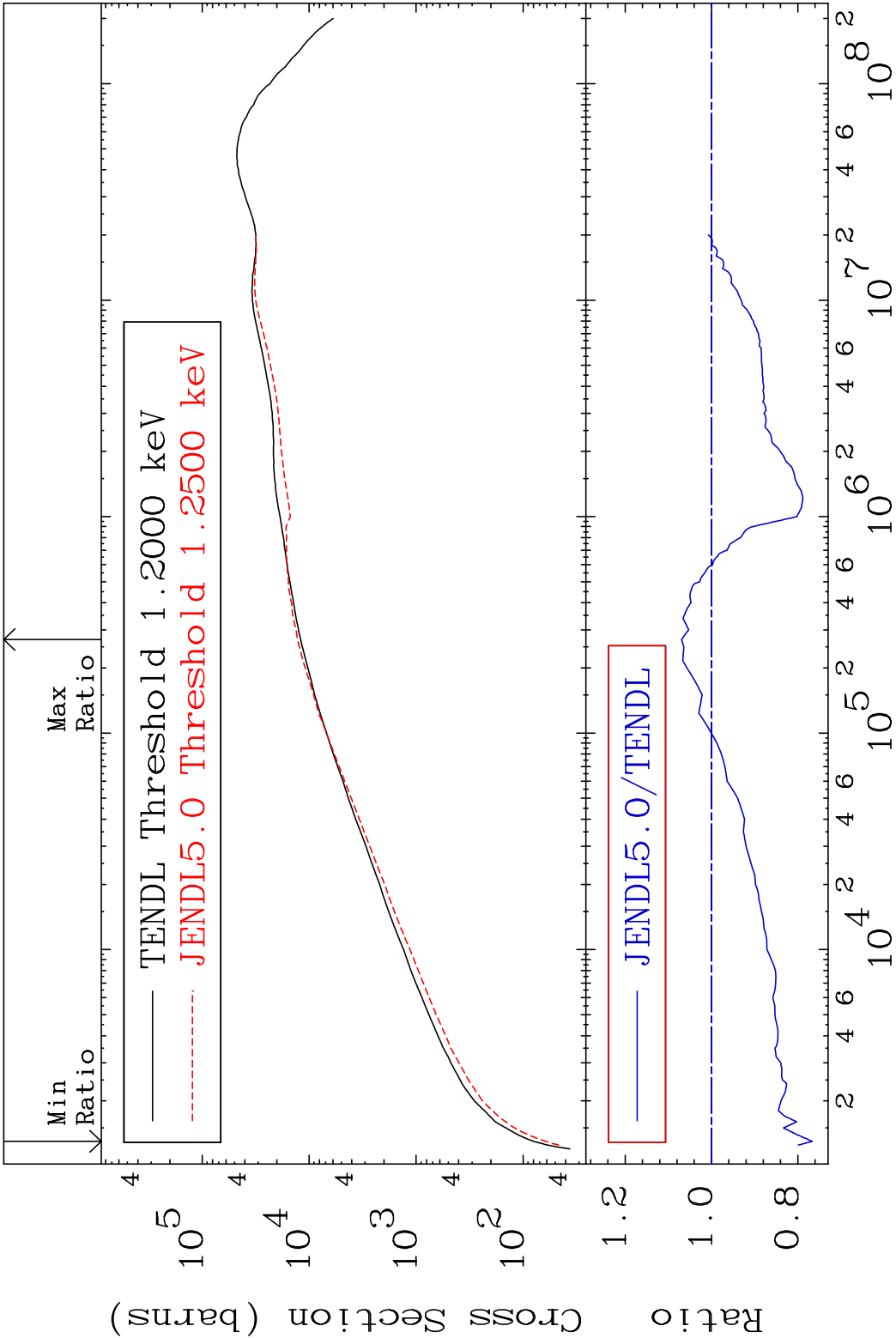
MAT 7240 Total kinematic kerma (high limit) 72-Hf-179
Cross Section -96.00 To 9999. %

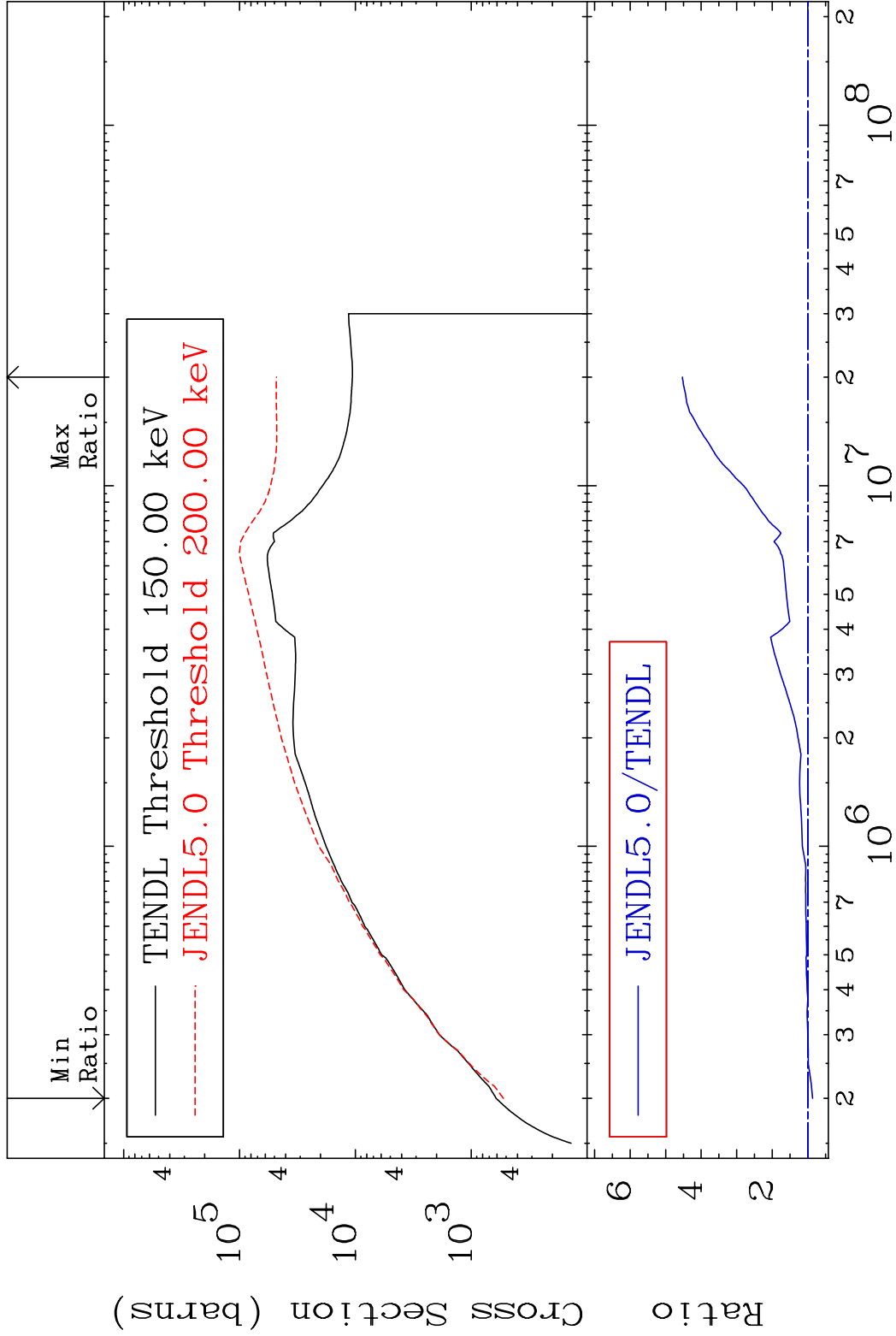


MAT 7240 Dpa total (eV-barns) 72-Hf-179
Cross Section -93.78 To 9999. %

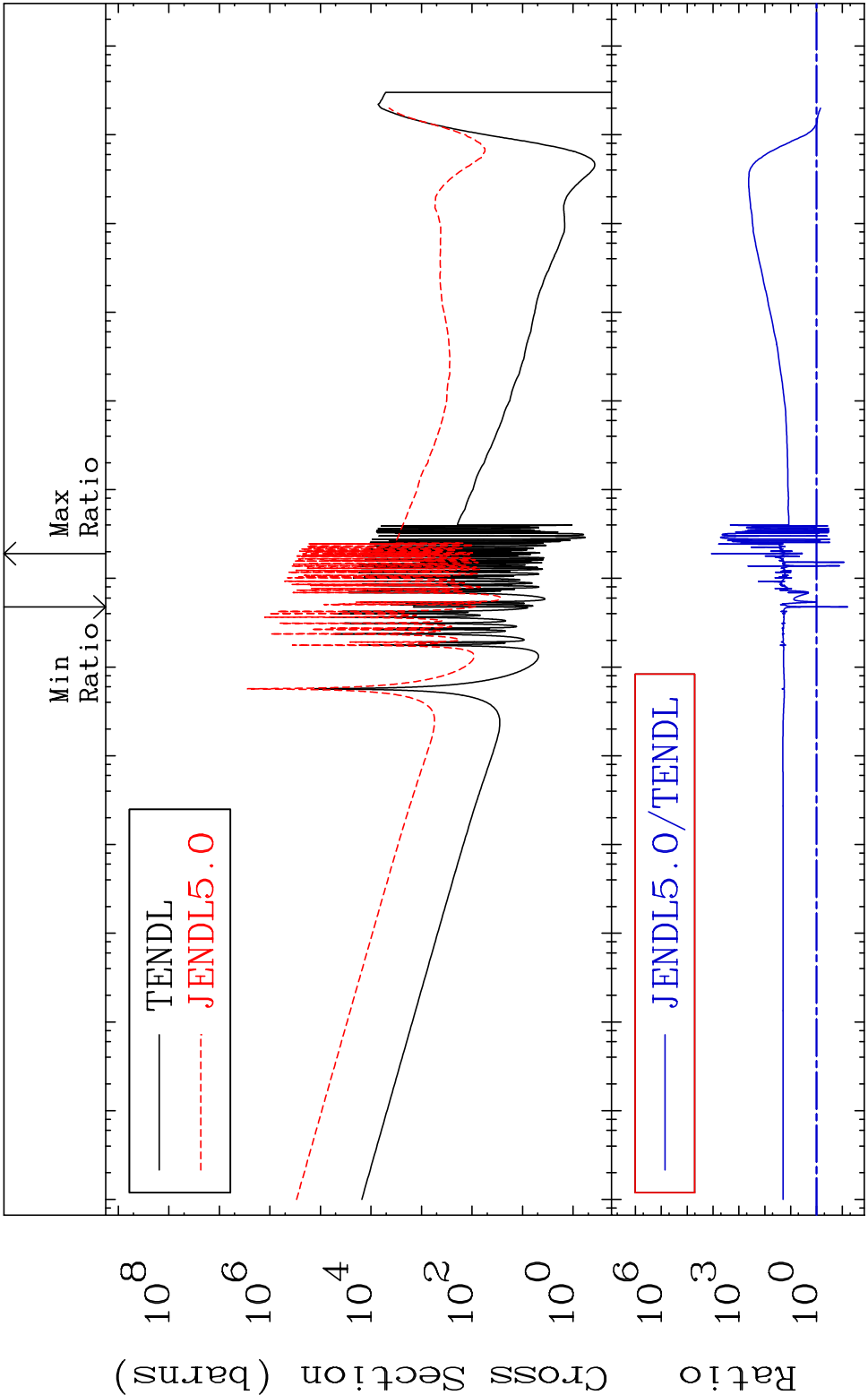


MAT 7240	Dpa elastic (mt2)	72-Hf-179
	Cross Section	-23.34 To 6.946 %





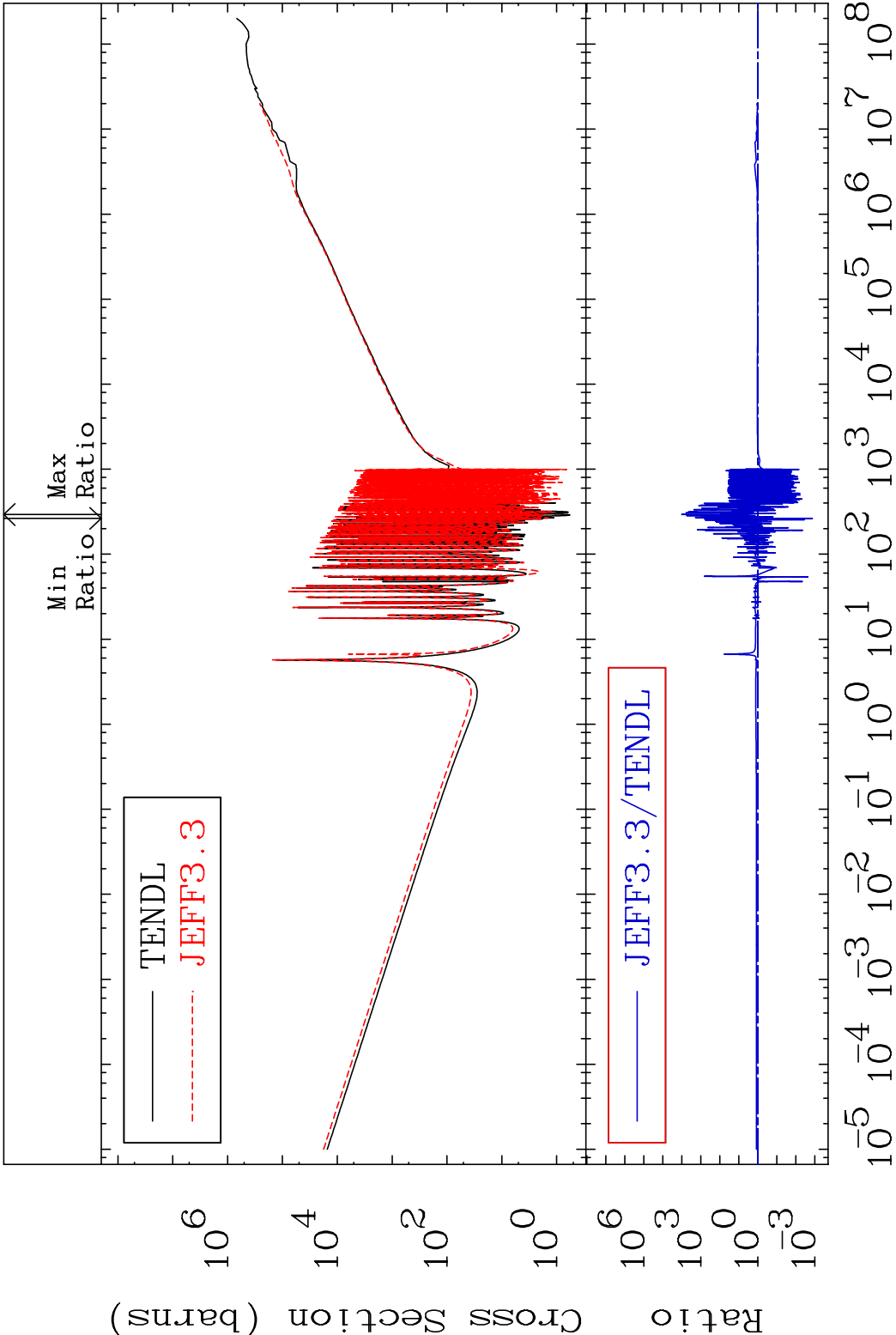
MAT 7240 Dpa disappearance (mt102 -120) 72-Hf-179
Cross Section -93.78 To 9999. %

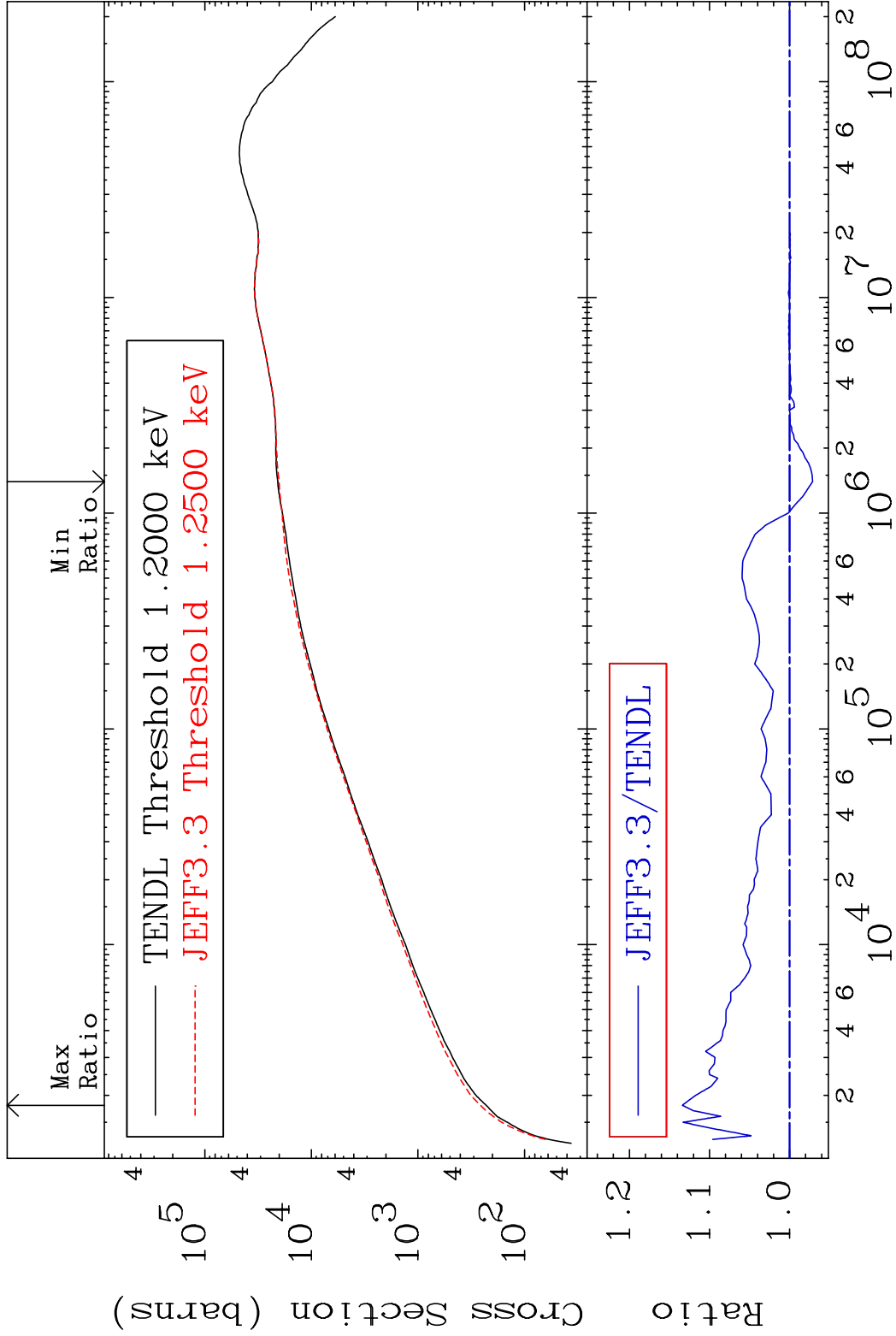


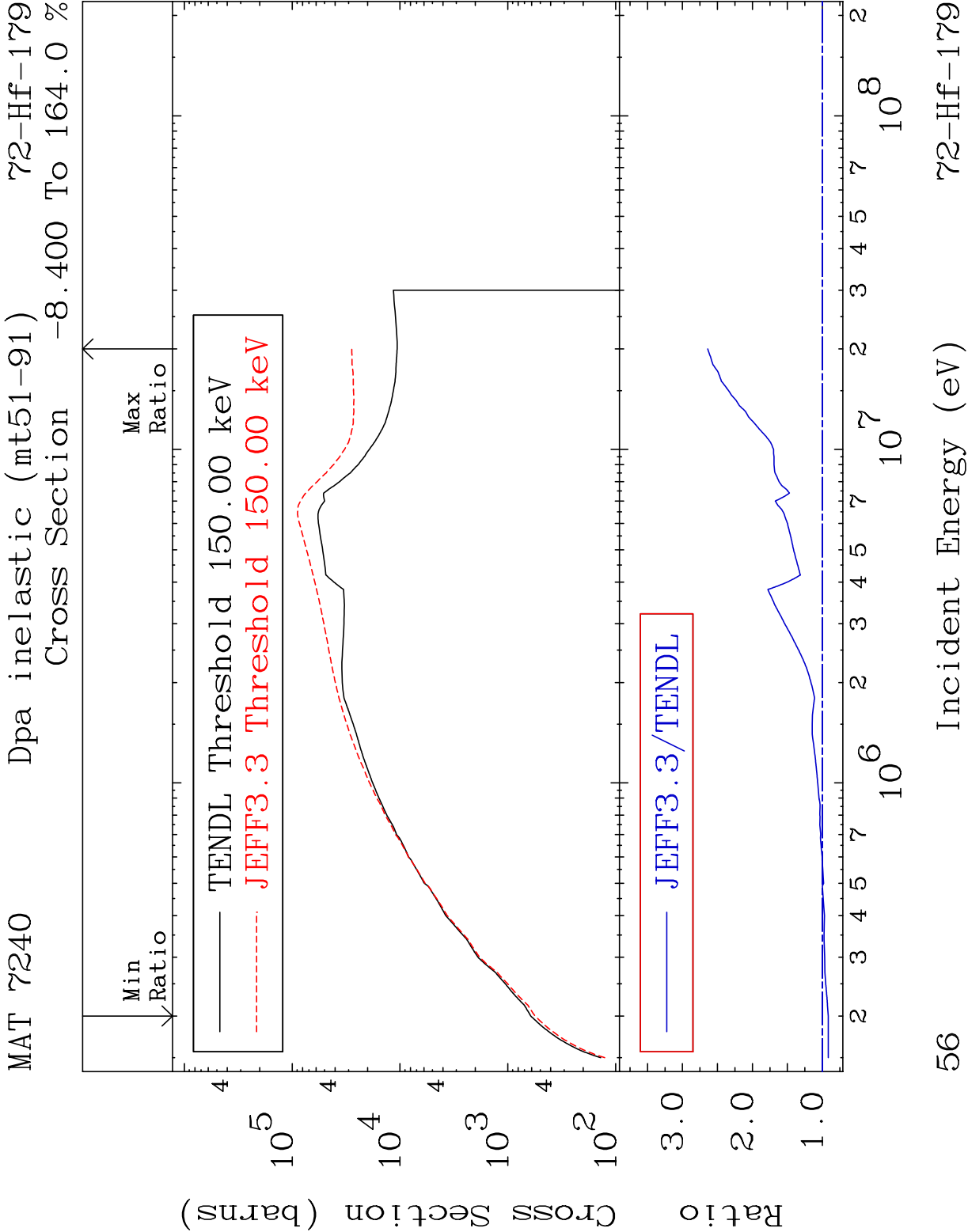
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

53 Incident Energy (eV) 72-Hf-179

MAT 7240	Dpa total (eV-barns)	72-Hf-179
	Cross Section	-99.86 To 9999. %







MAT 7240 Dpa disappearance (mt102 -120) 72-Hf-179
Cross Section -99.86 To 9999. %

