

Program Complot
(Version 2021-1)

by

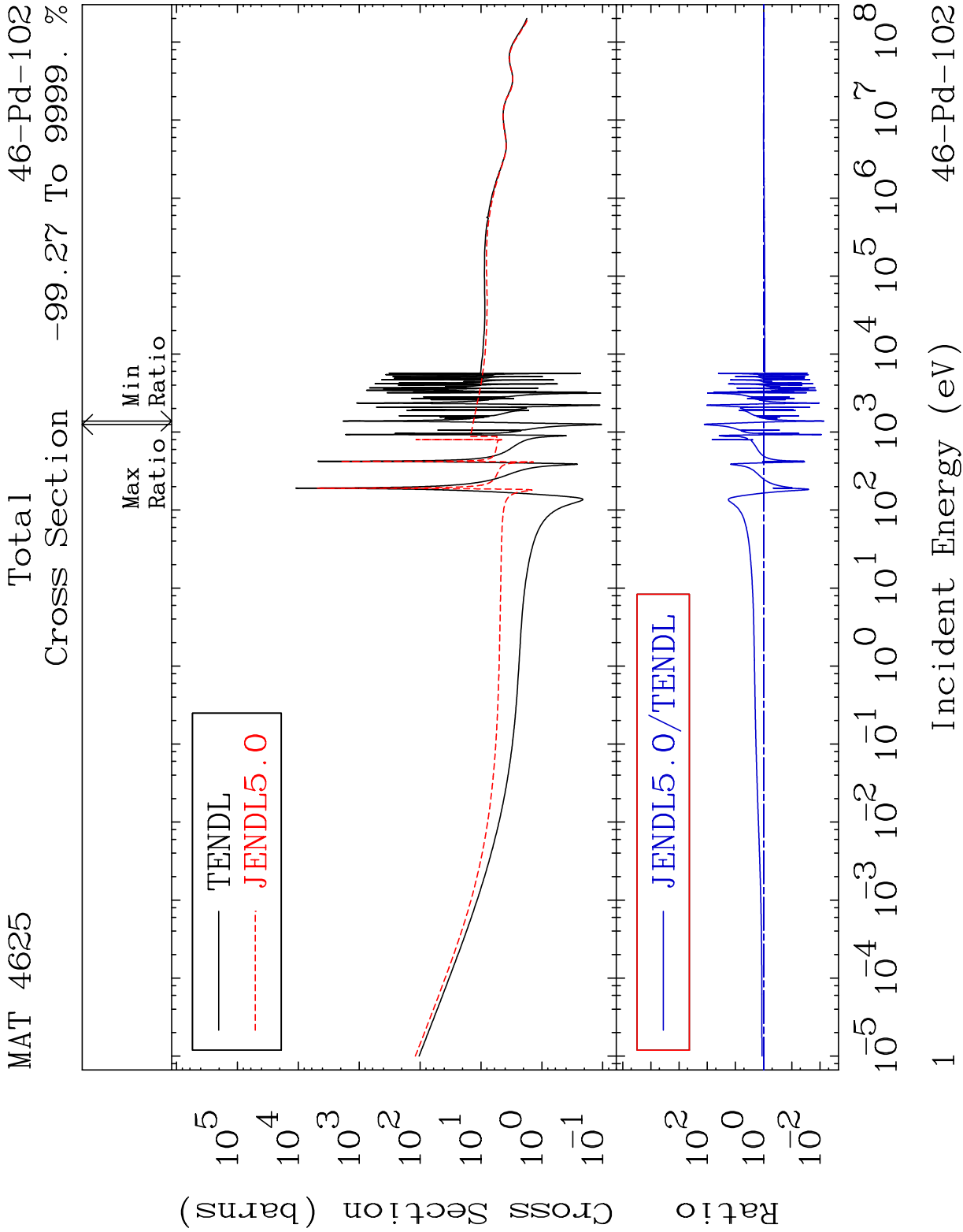
Dermott E. Cullen
(Present Contact Information)

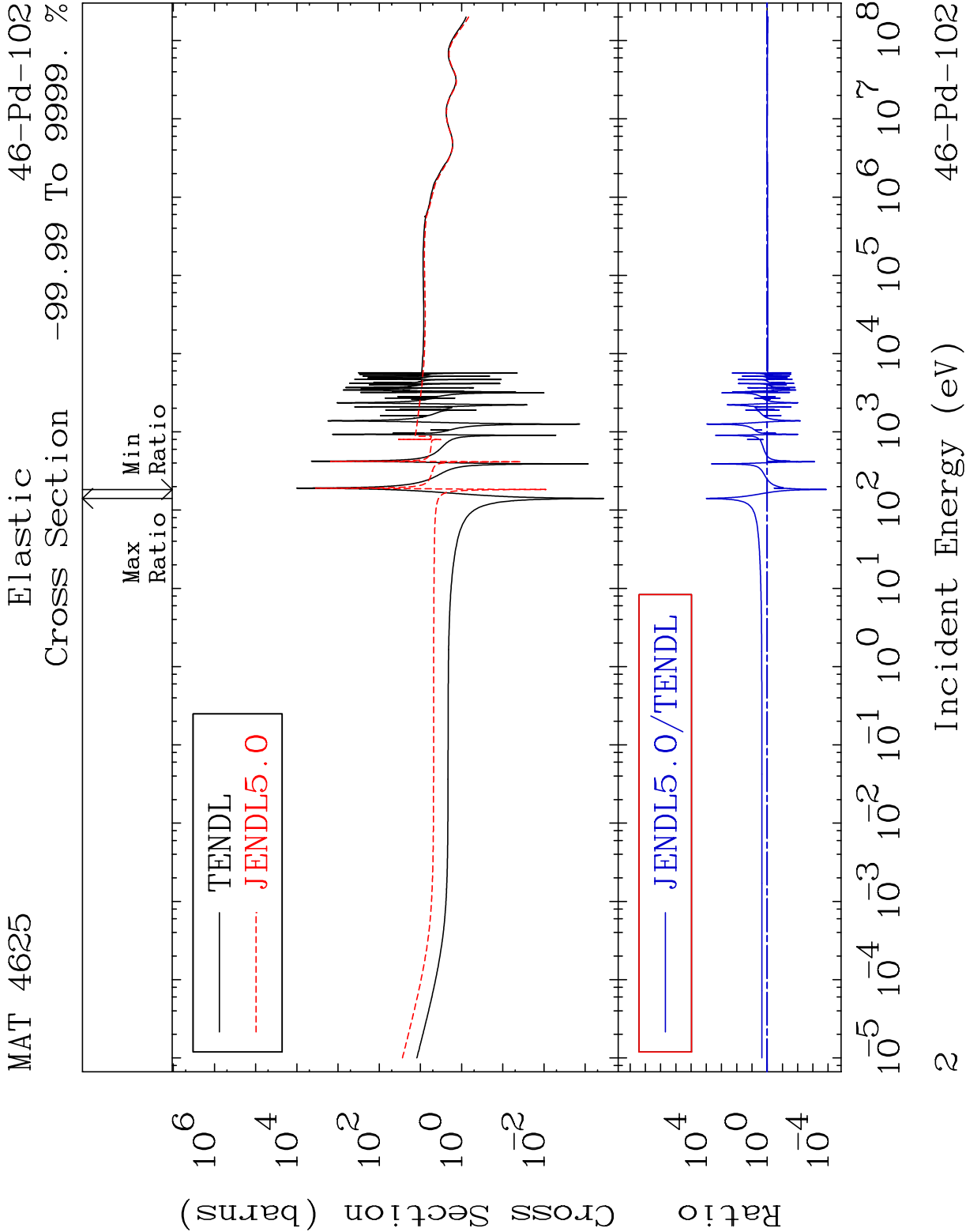
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

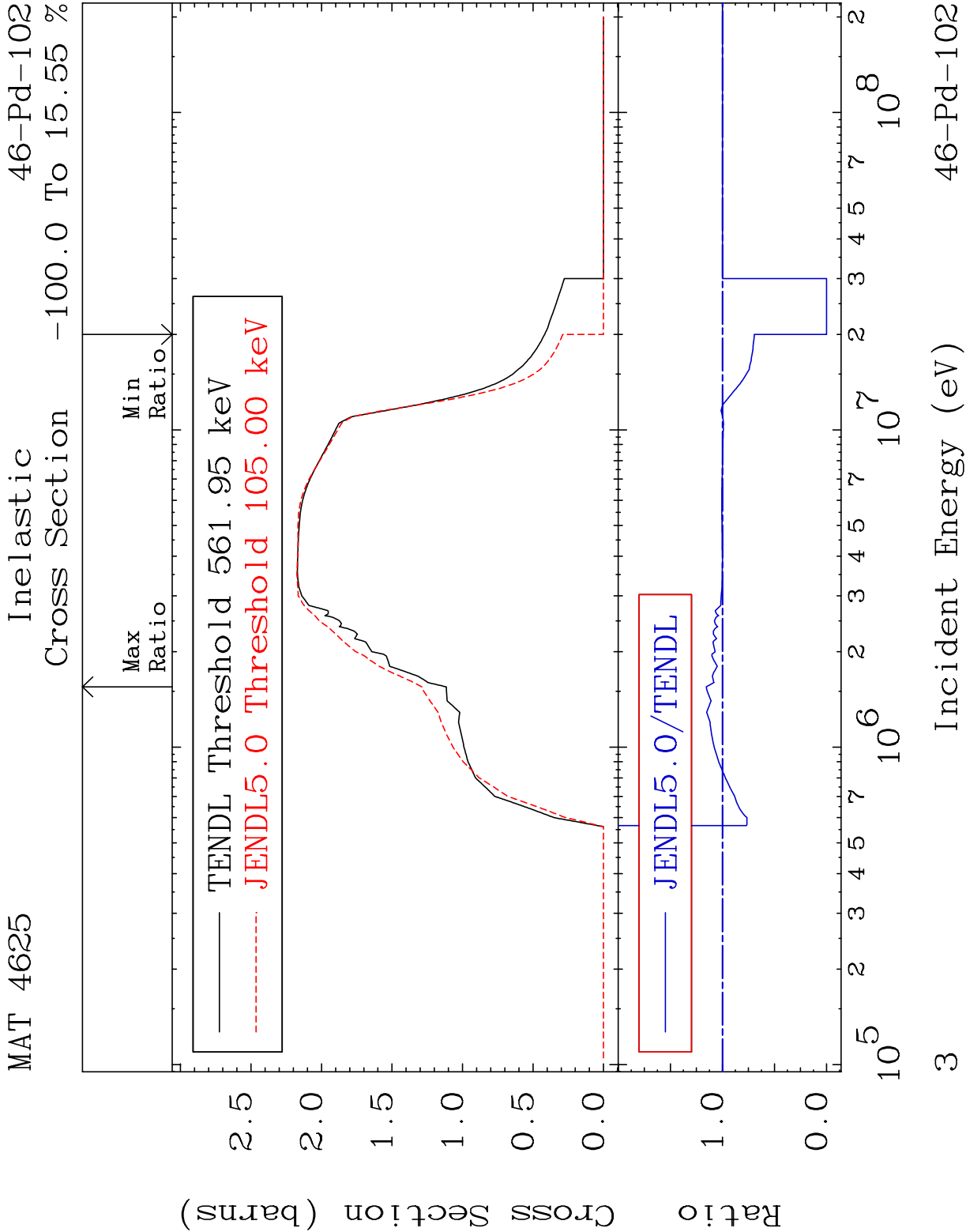
Tele: 925-443-1911

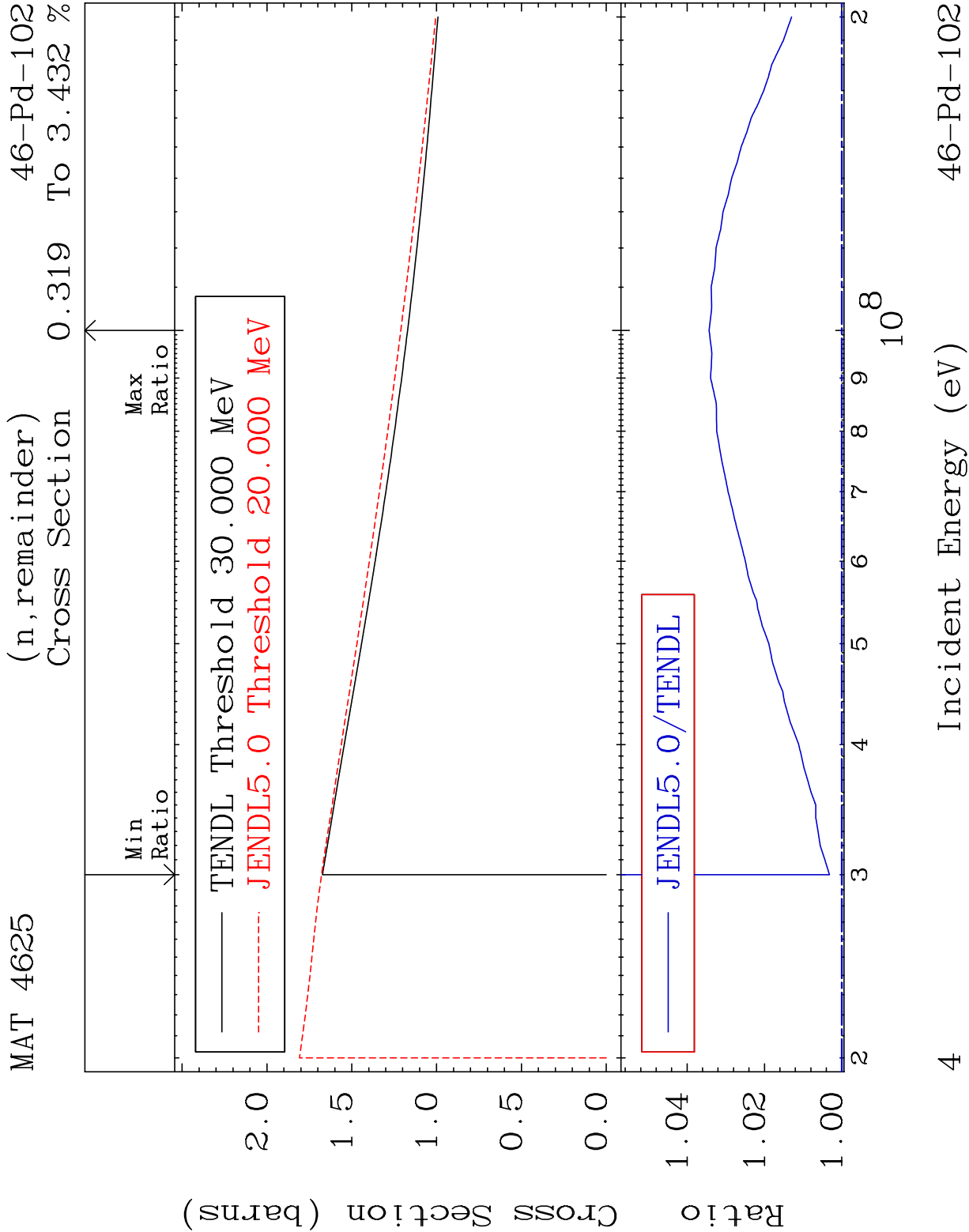
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

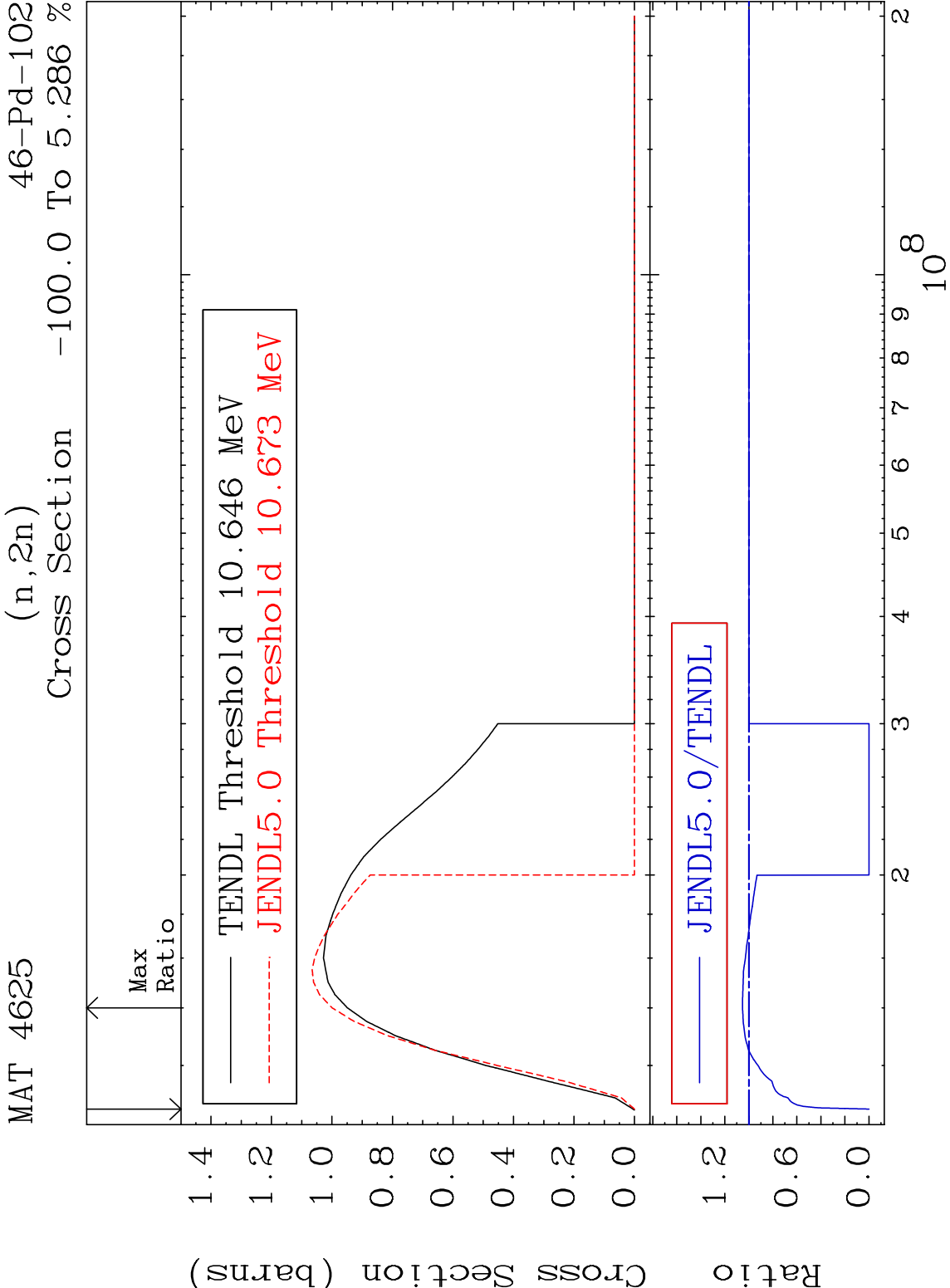
Press Mouse Button to Start

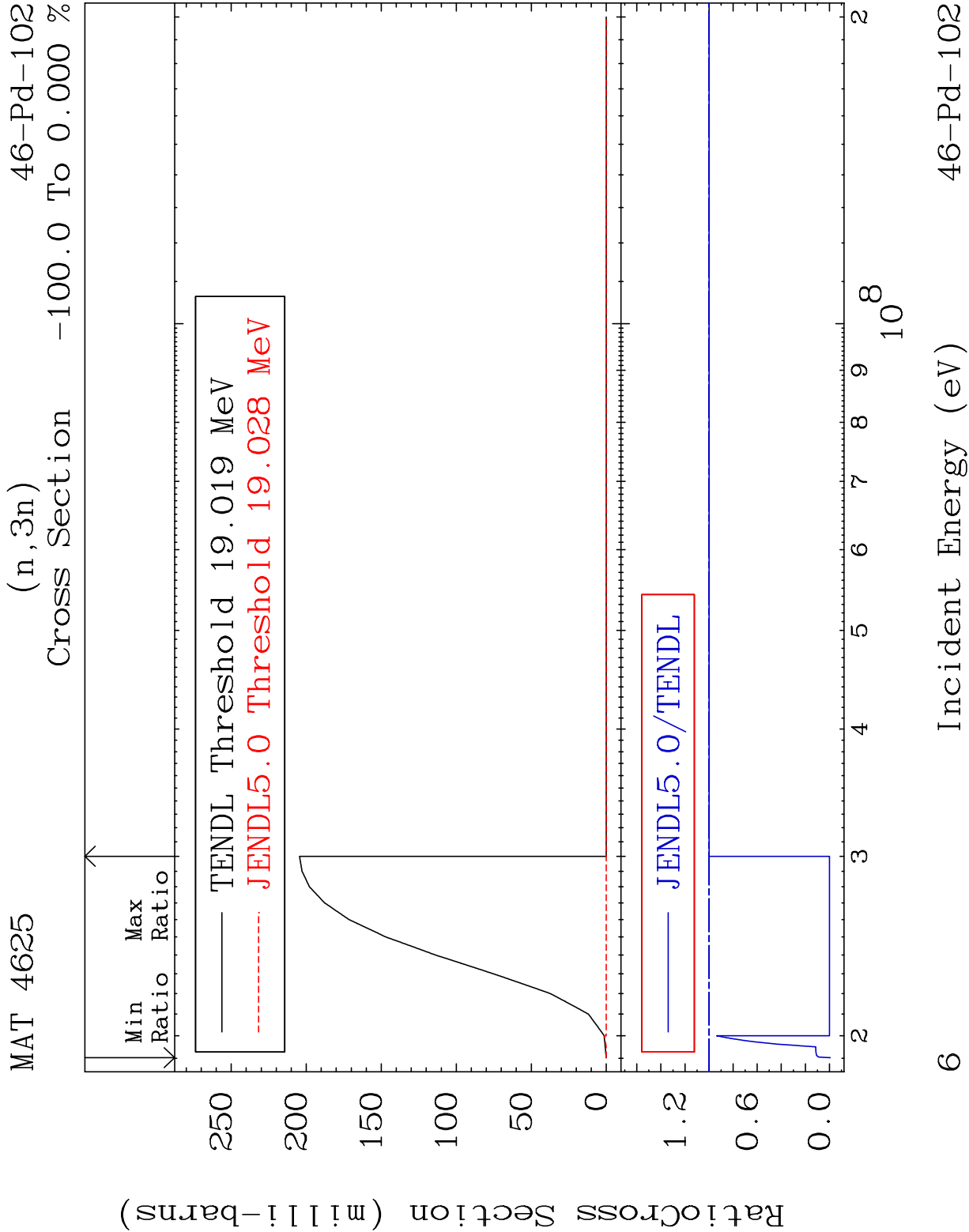


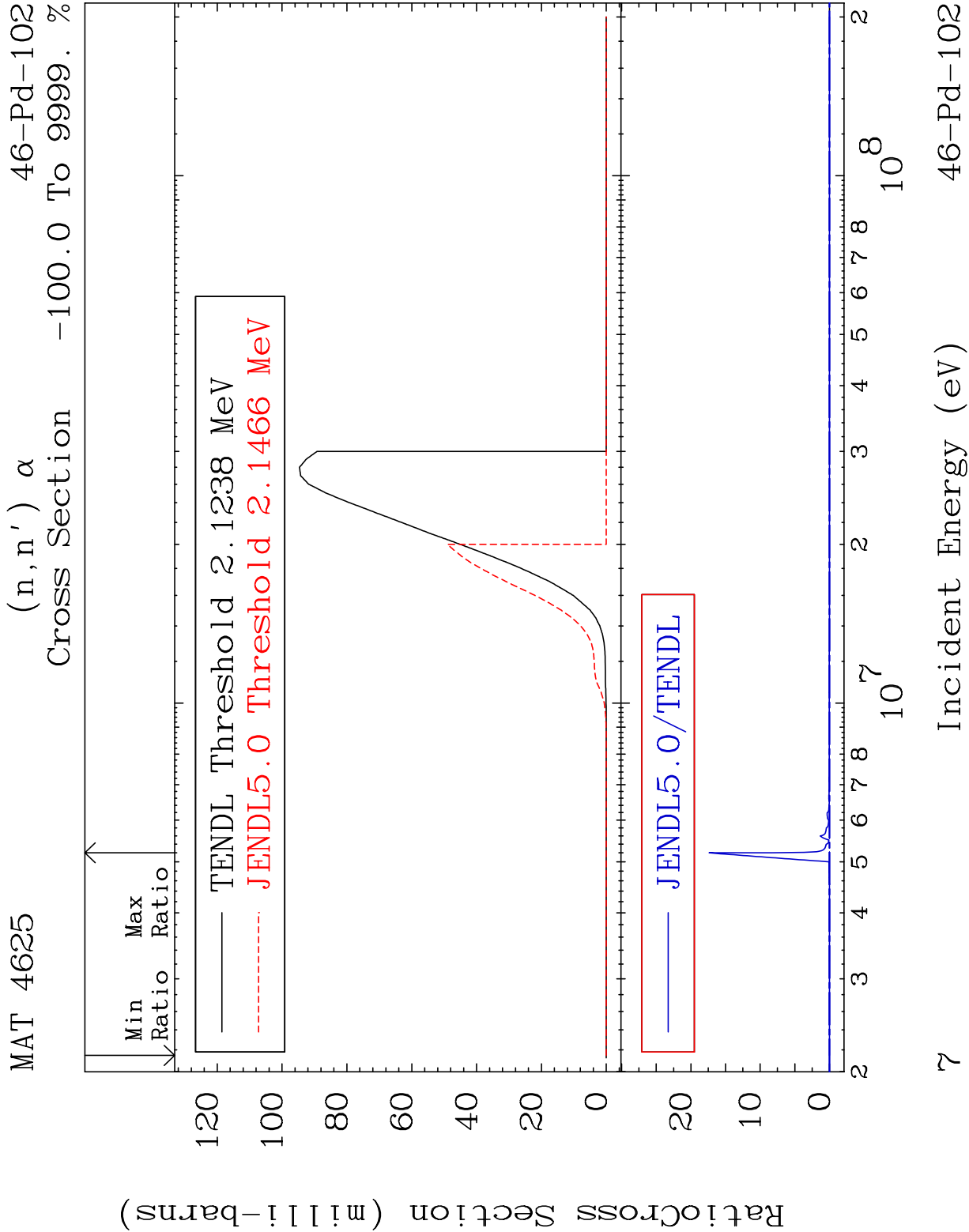










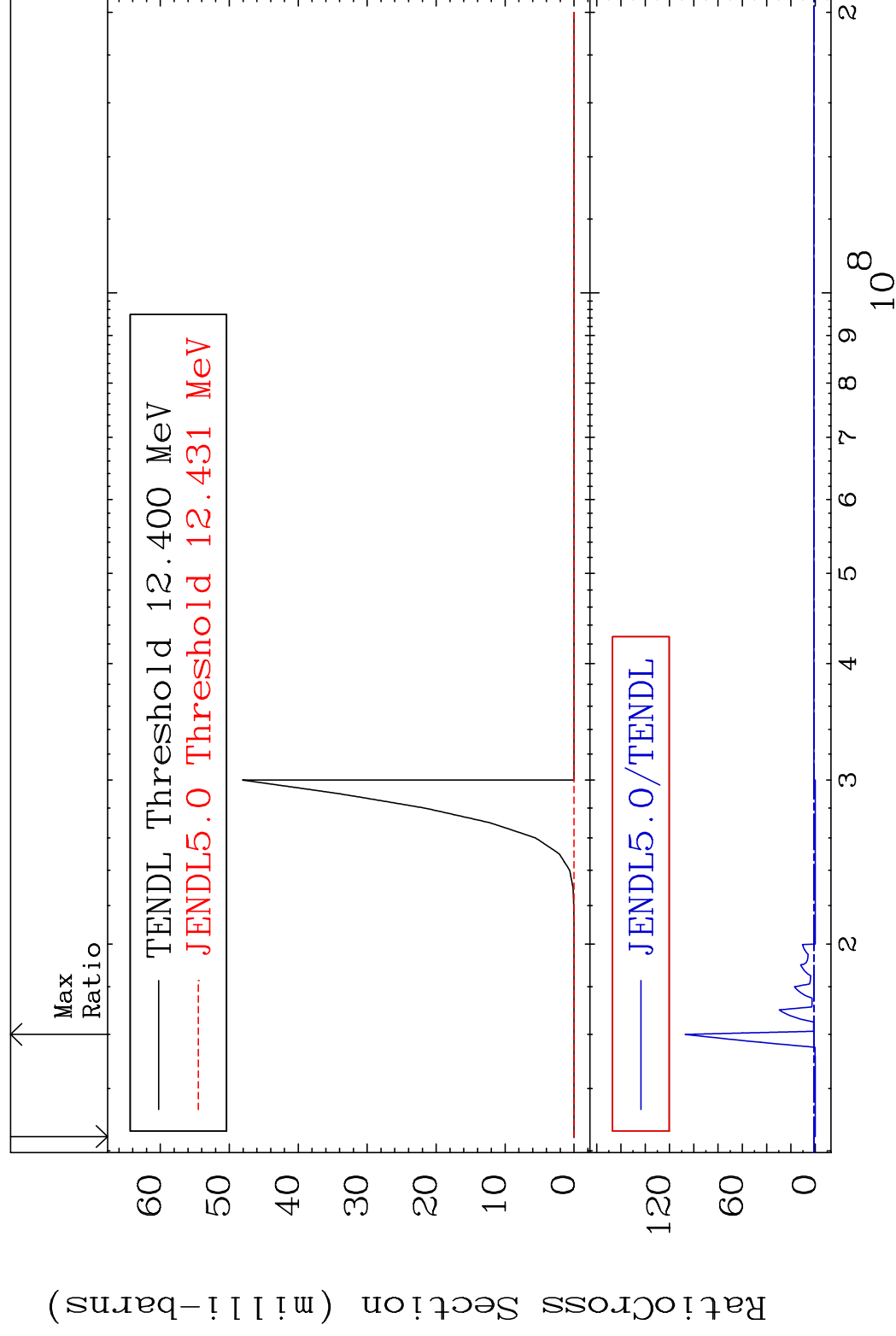


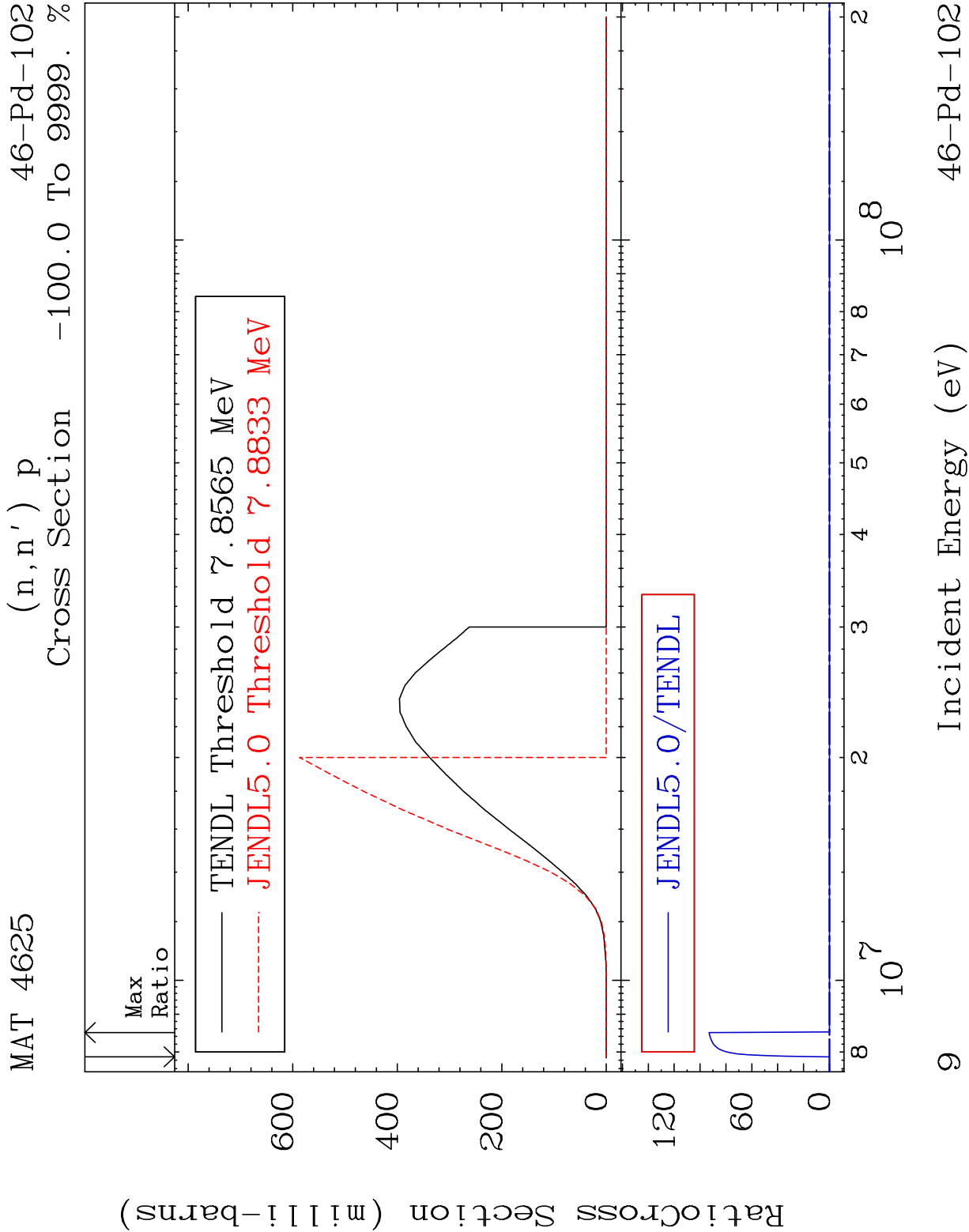
MAT 4625

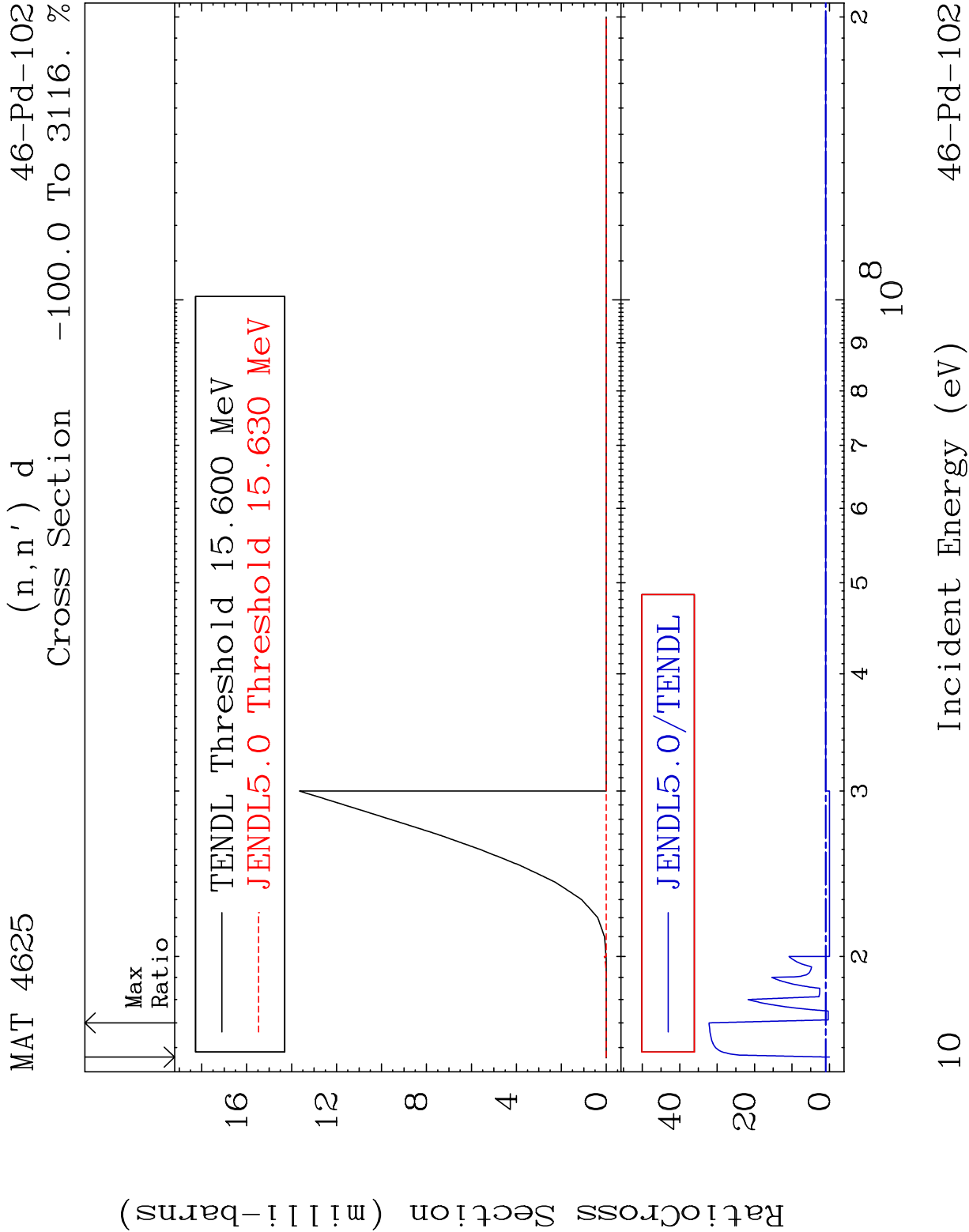
$$(n, 2n) \propto$$

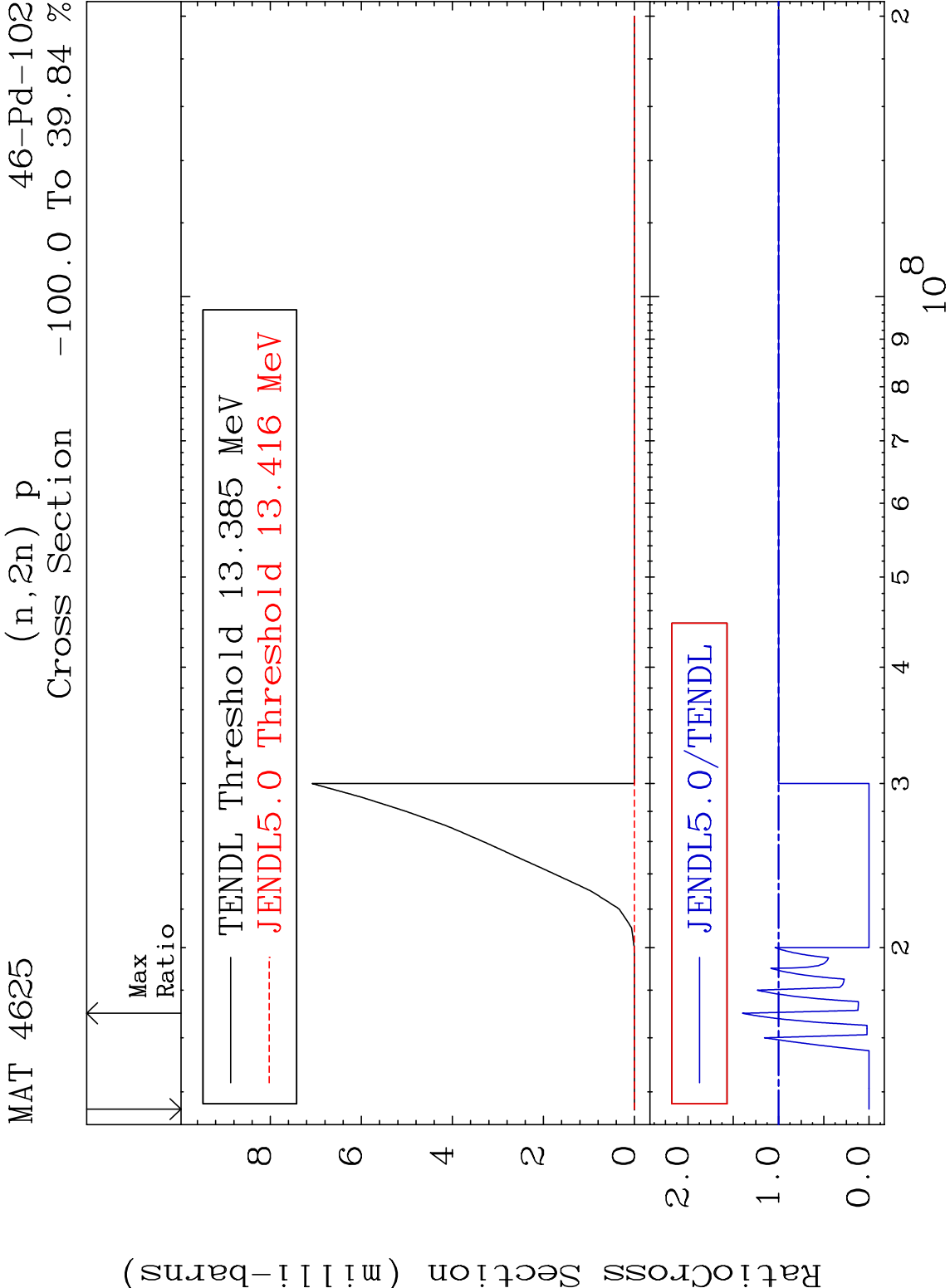
46-Pd-102

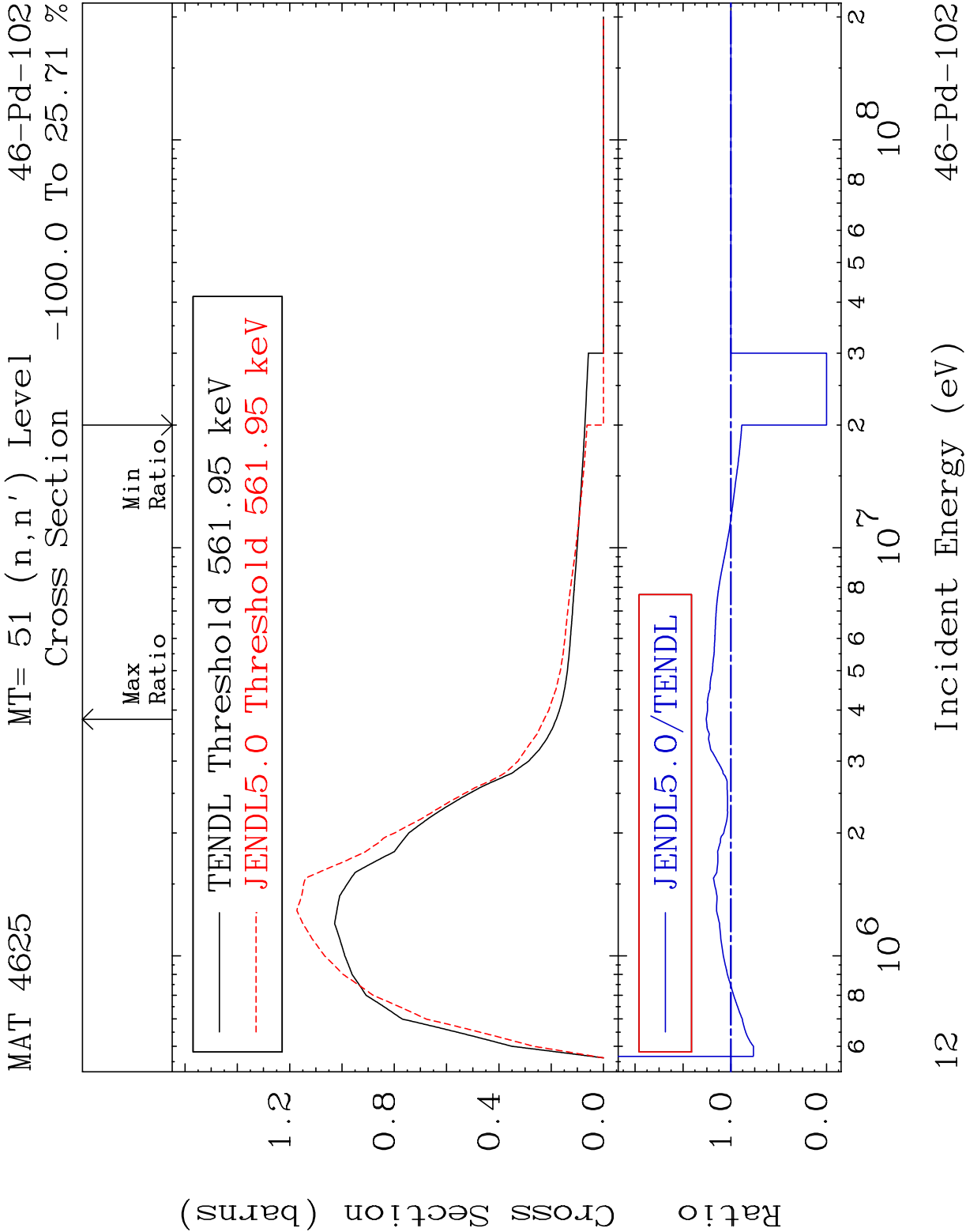
Cross Section -100.0 To 9999. %

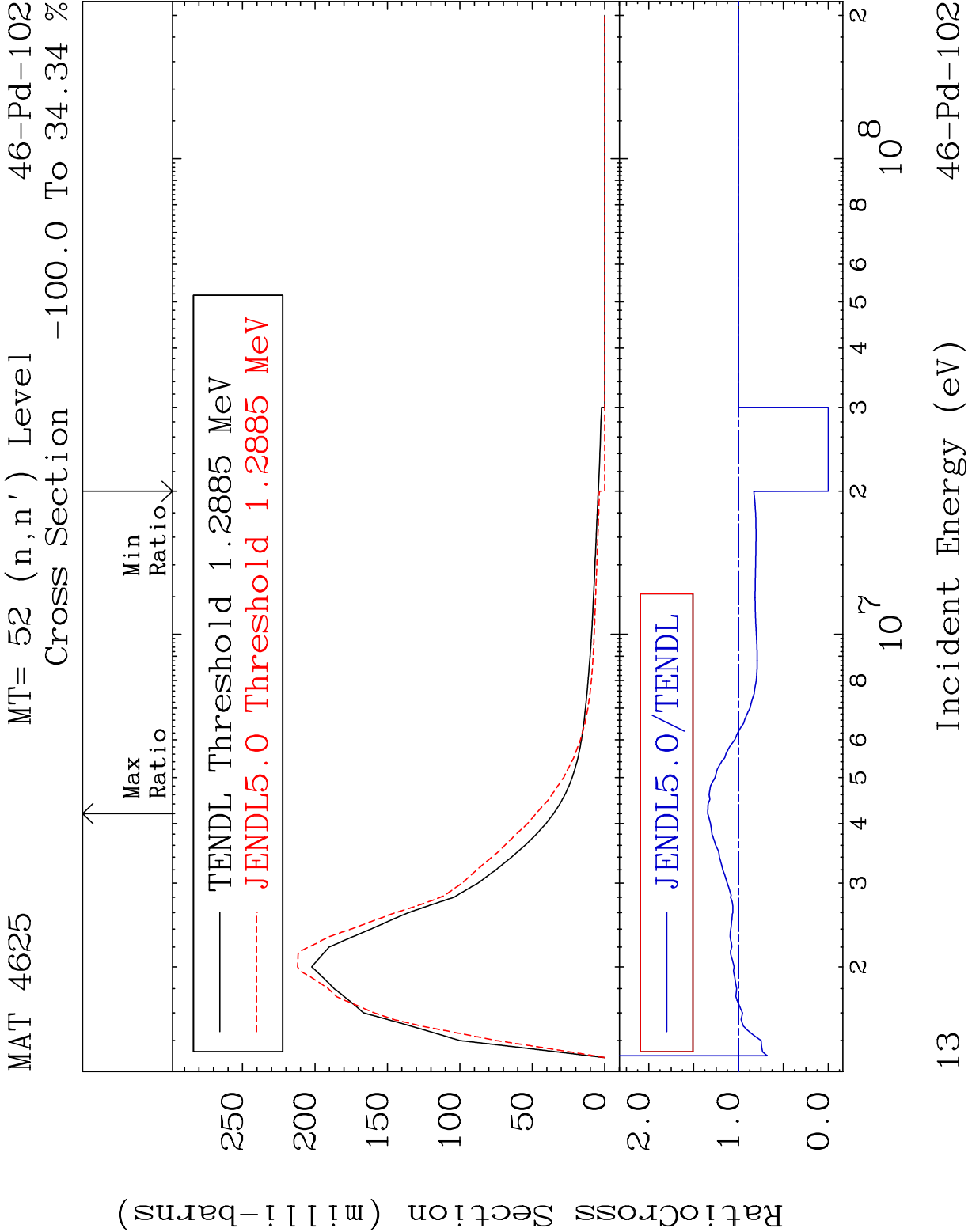


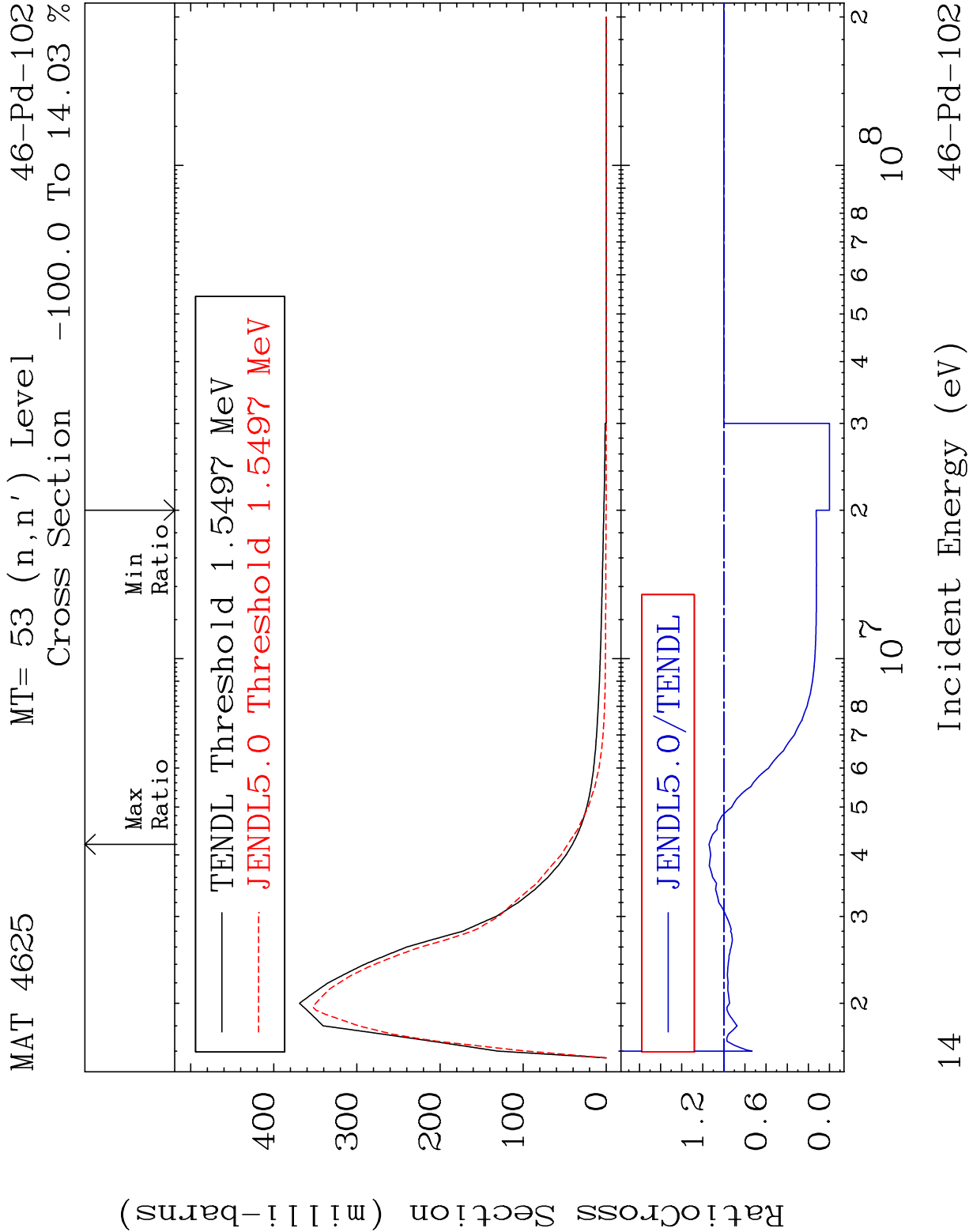


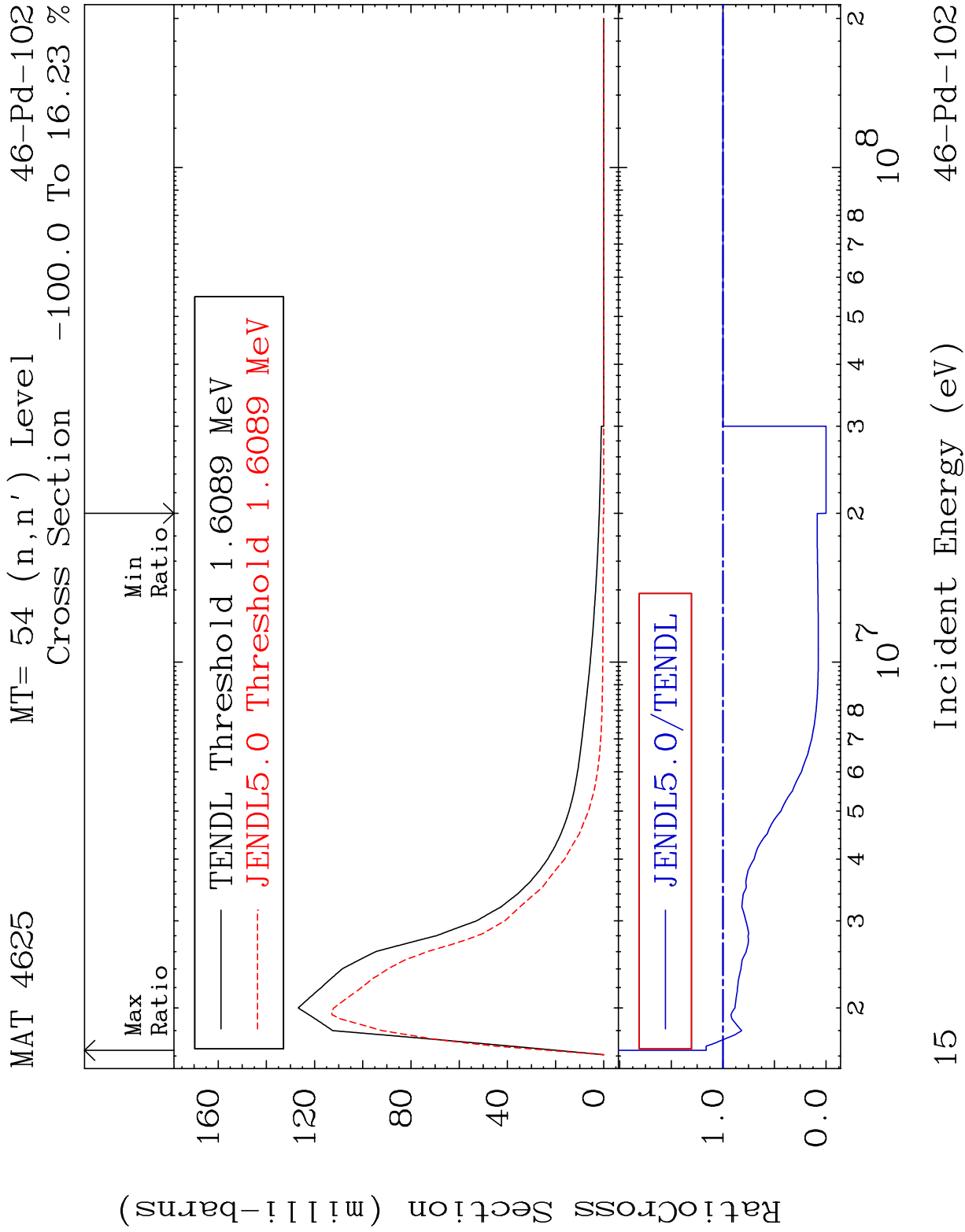


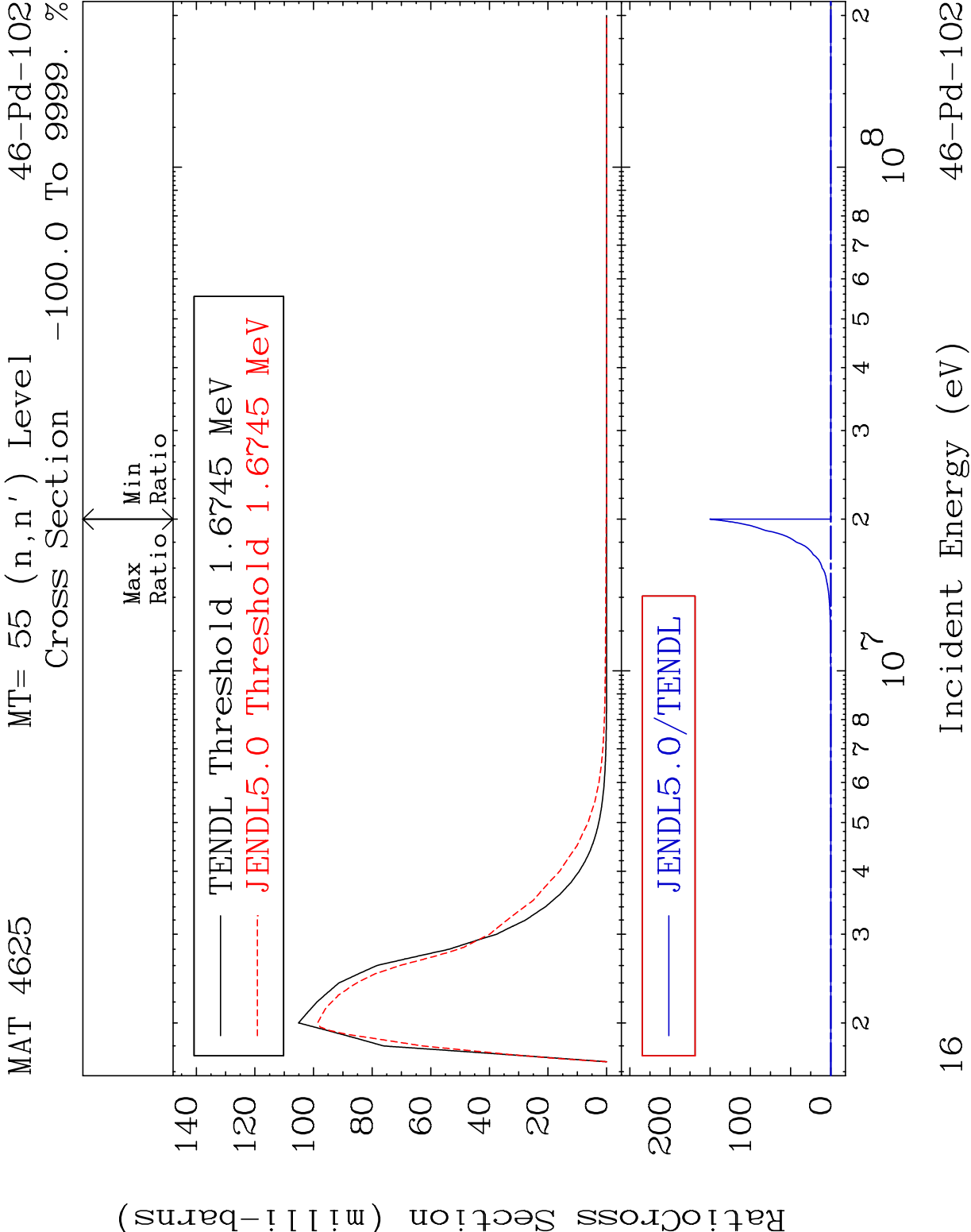




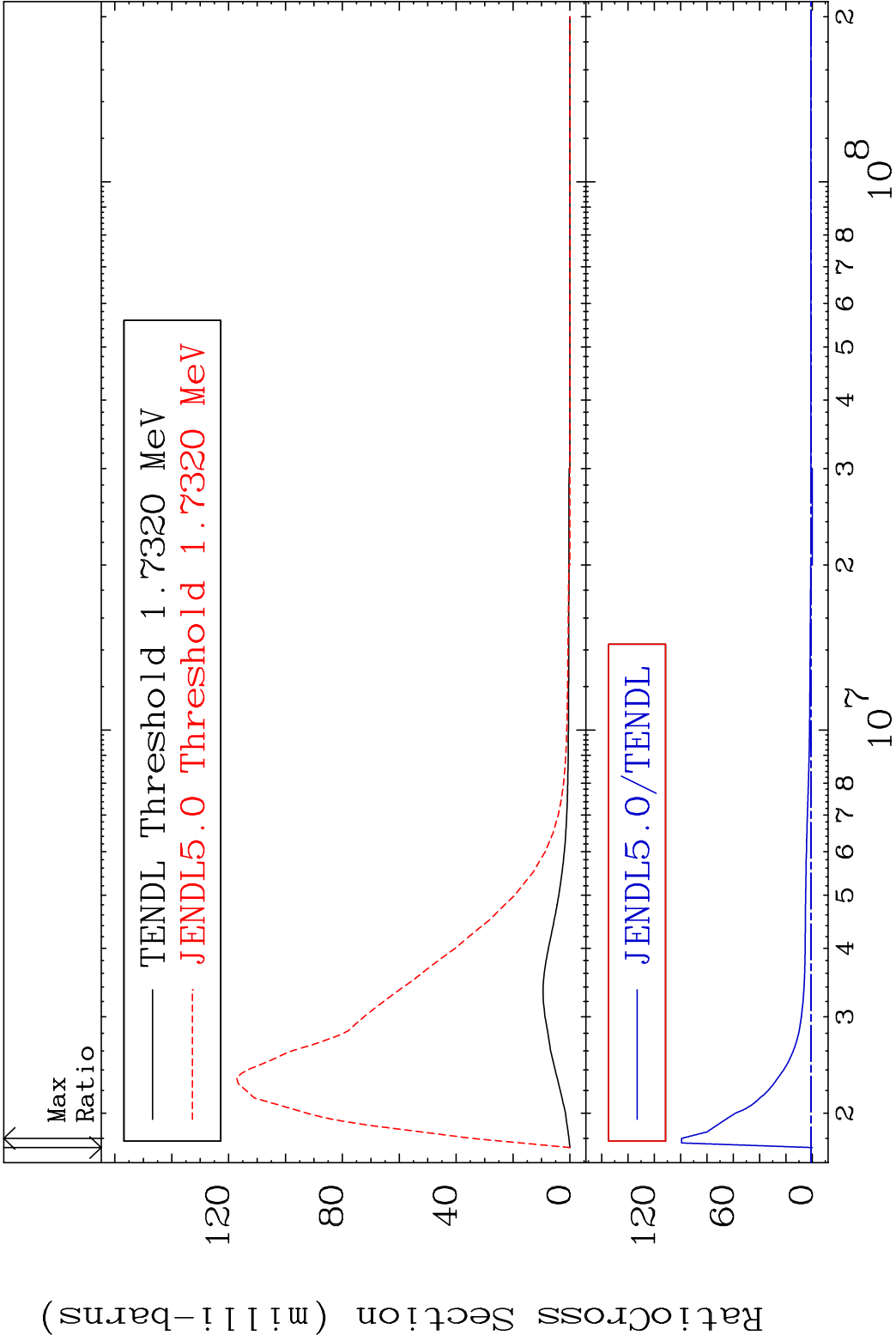


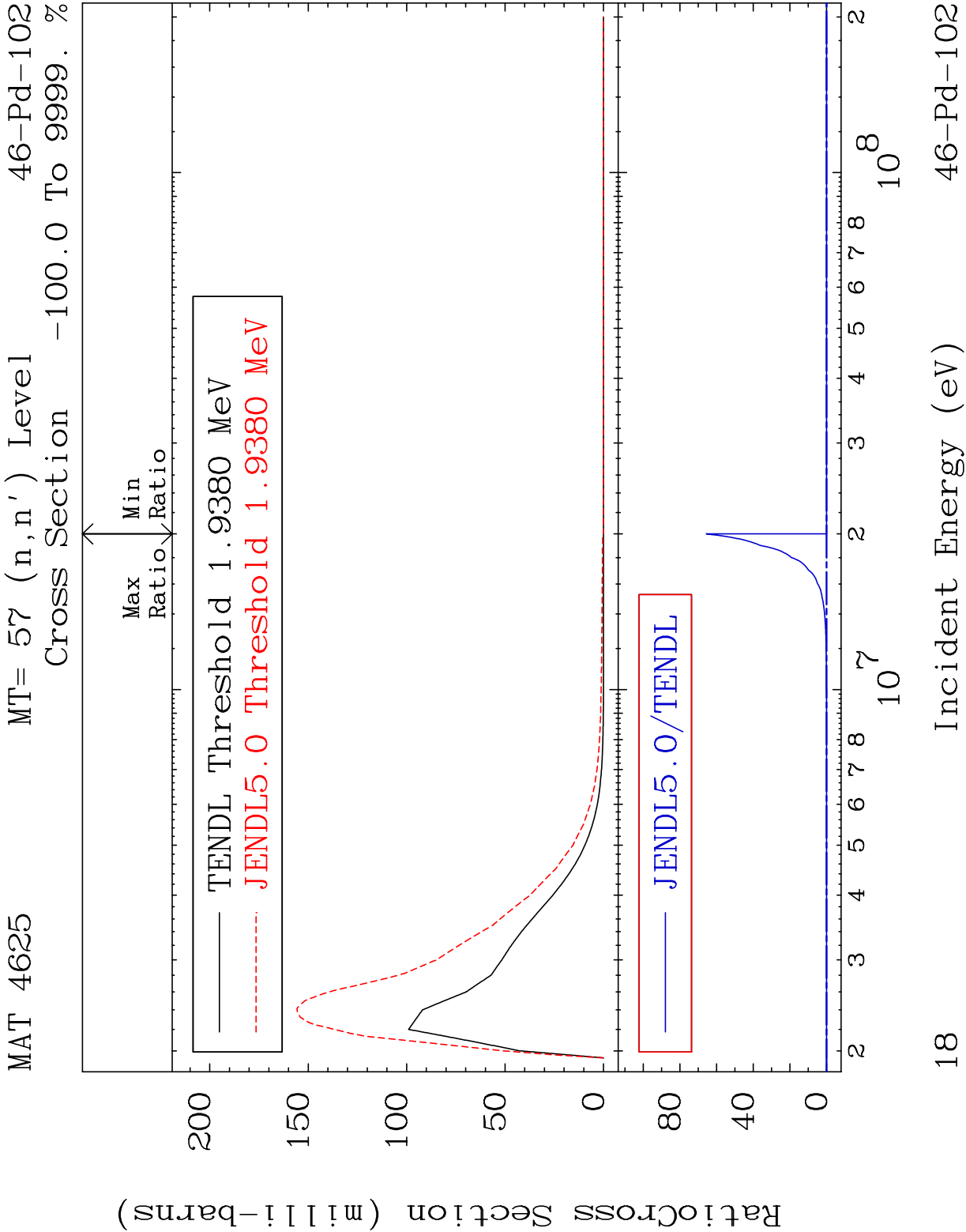


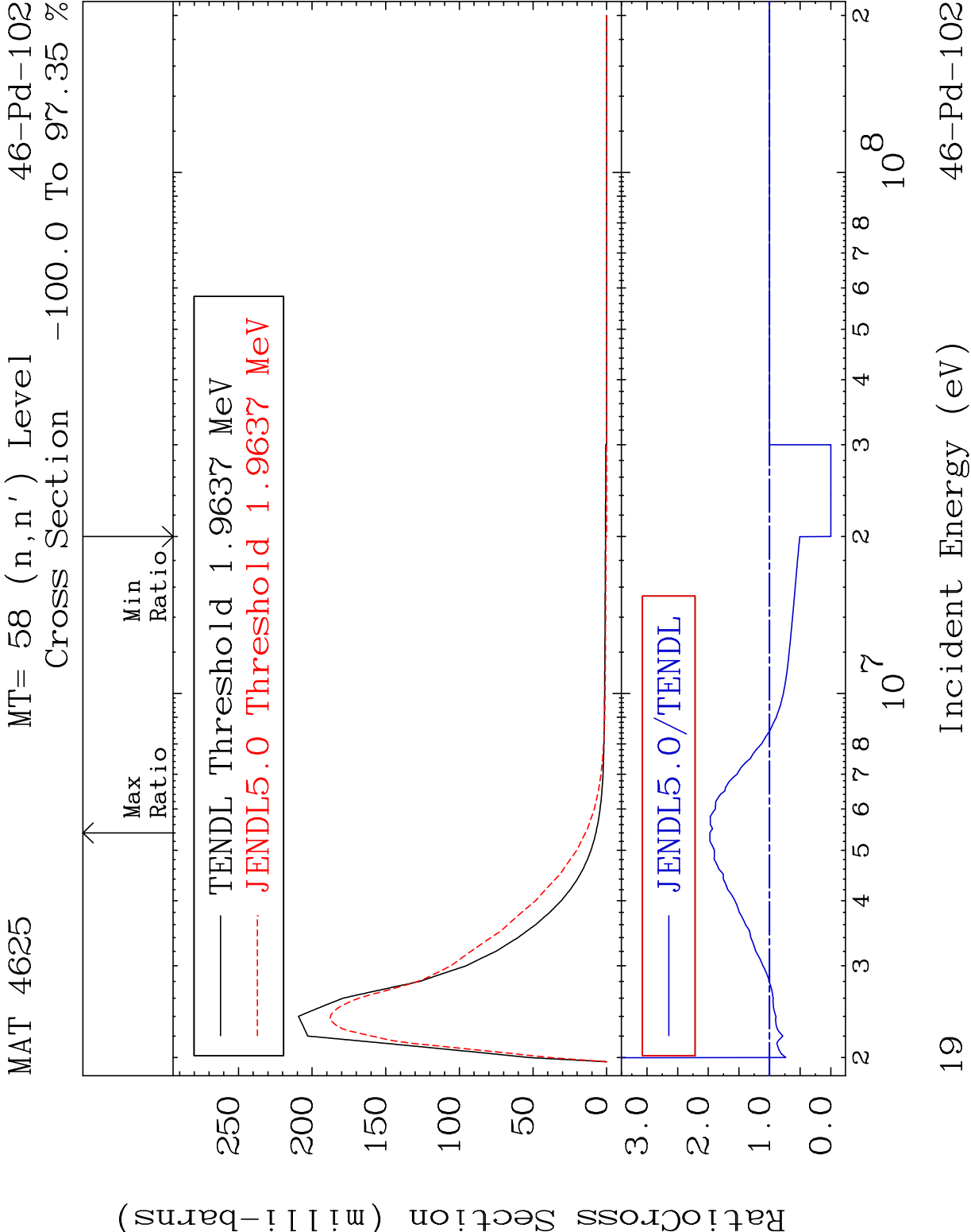


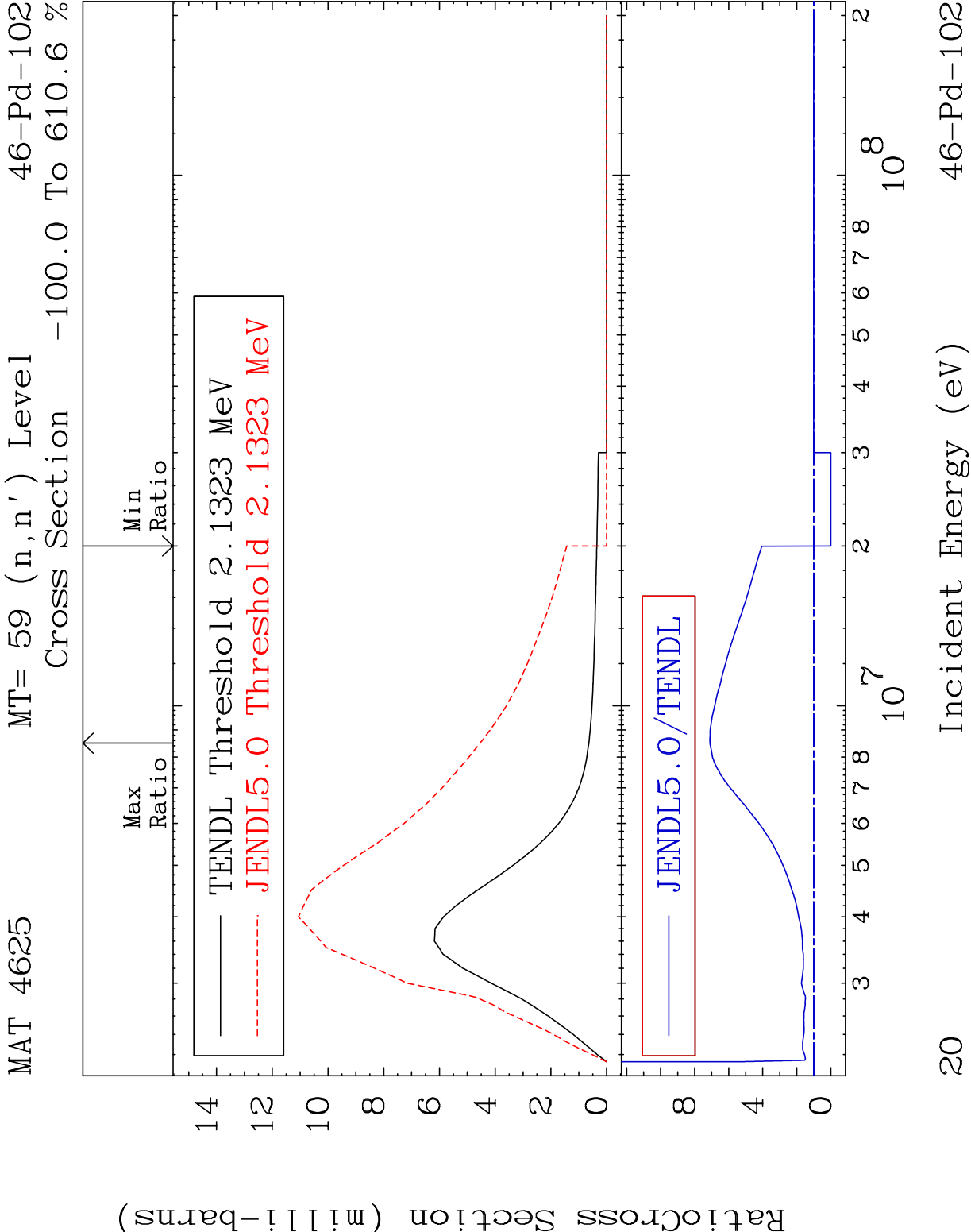


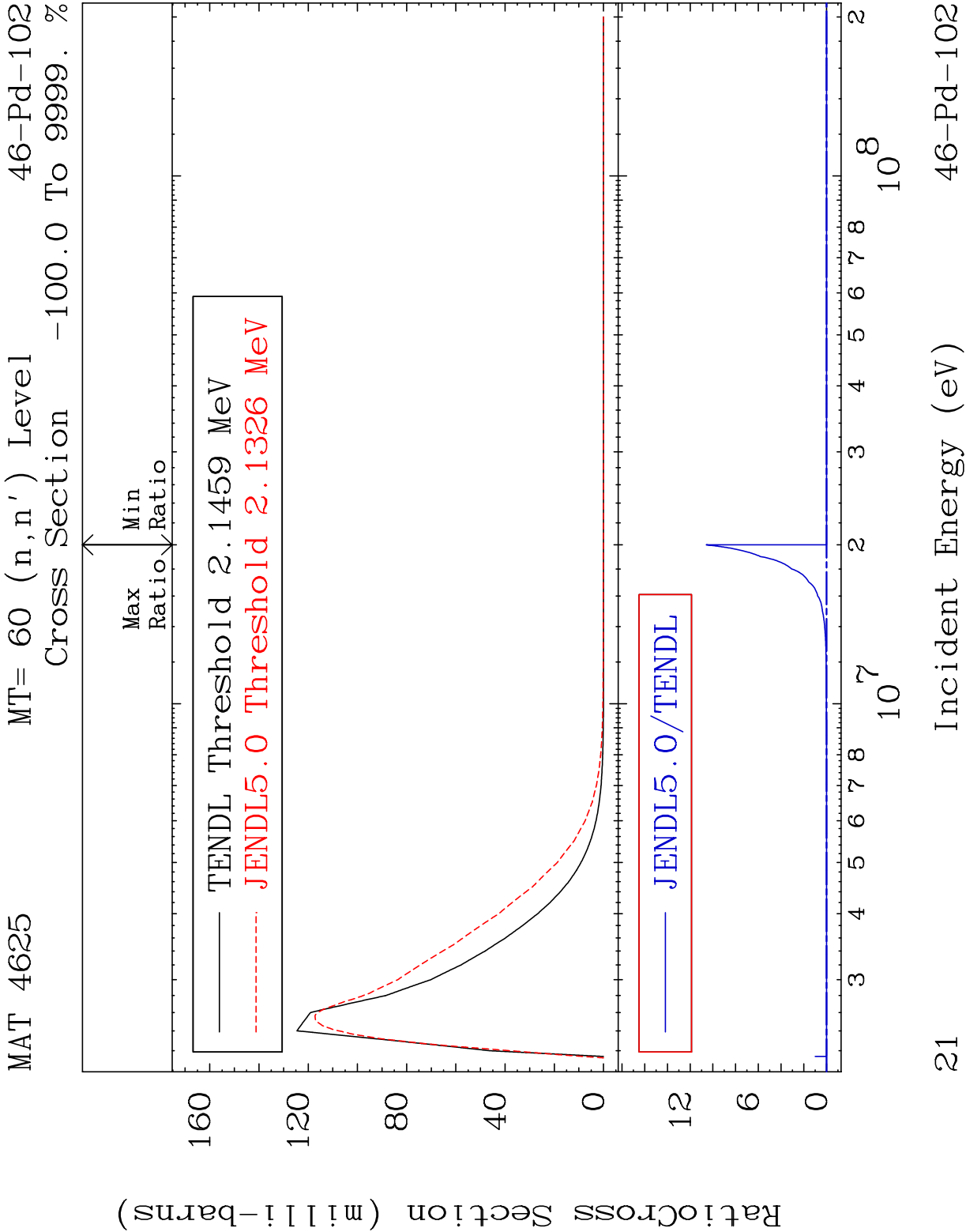
MAT 4625 MT= 56 (n,n') Level 46-Pd-102
Cross Section -100.0 To 9829. %

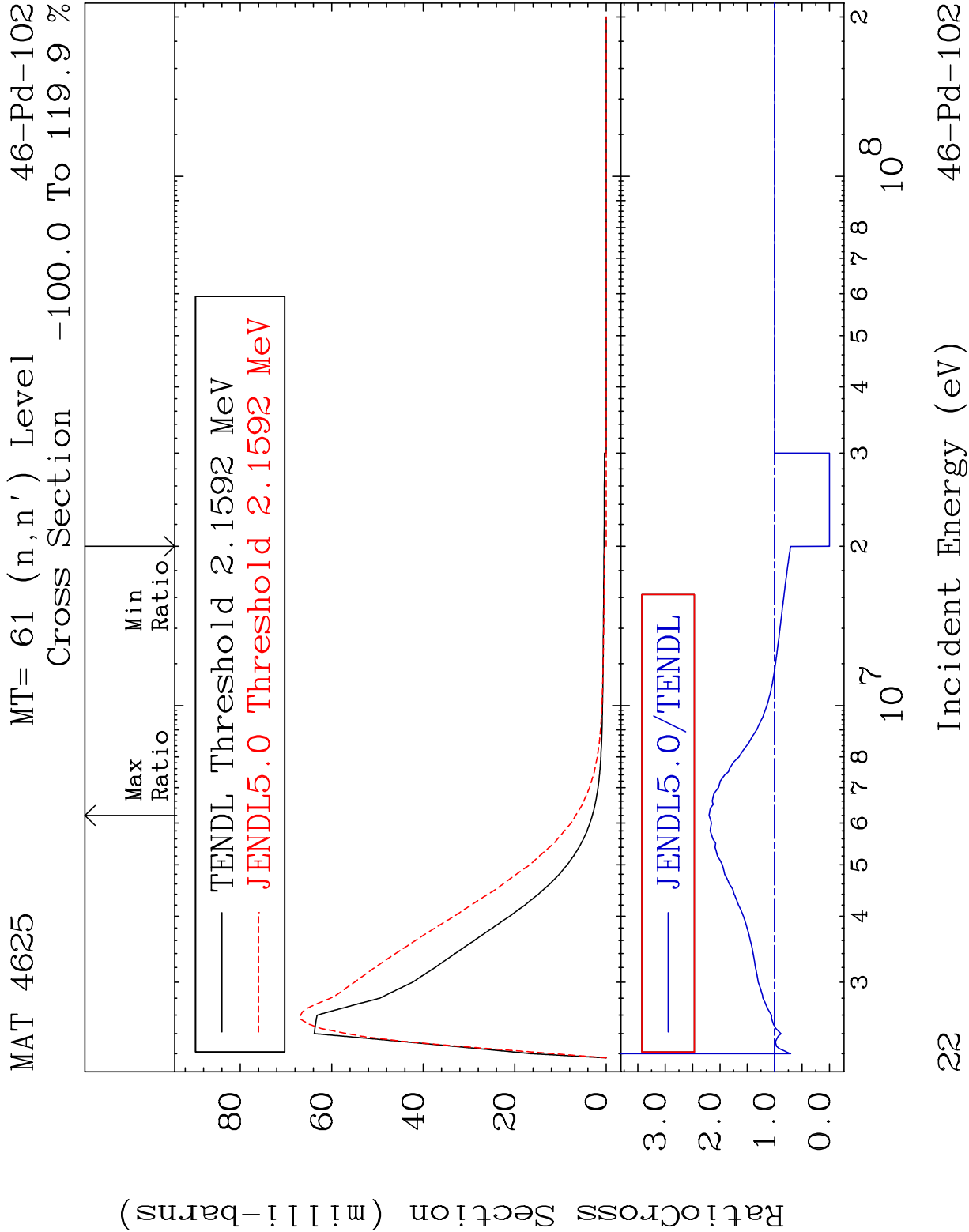


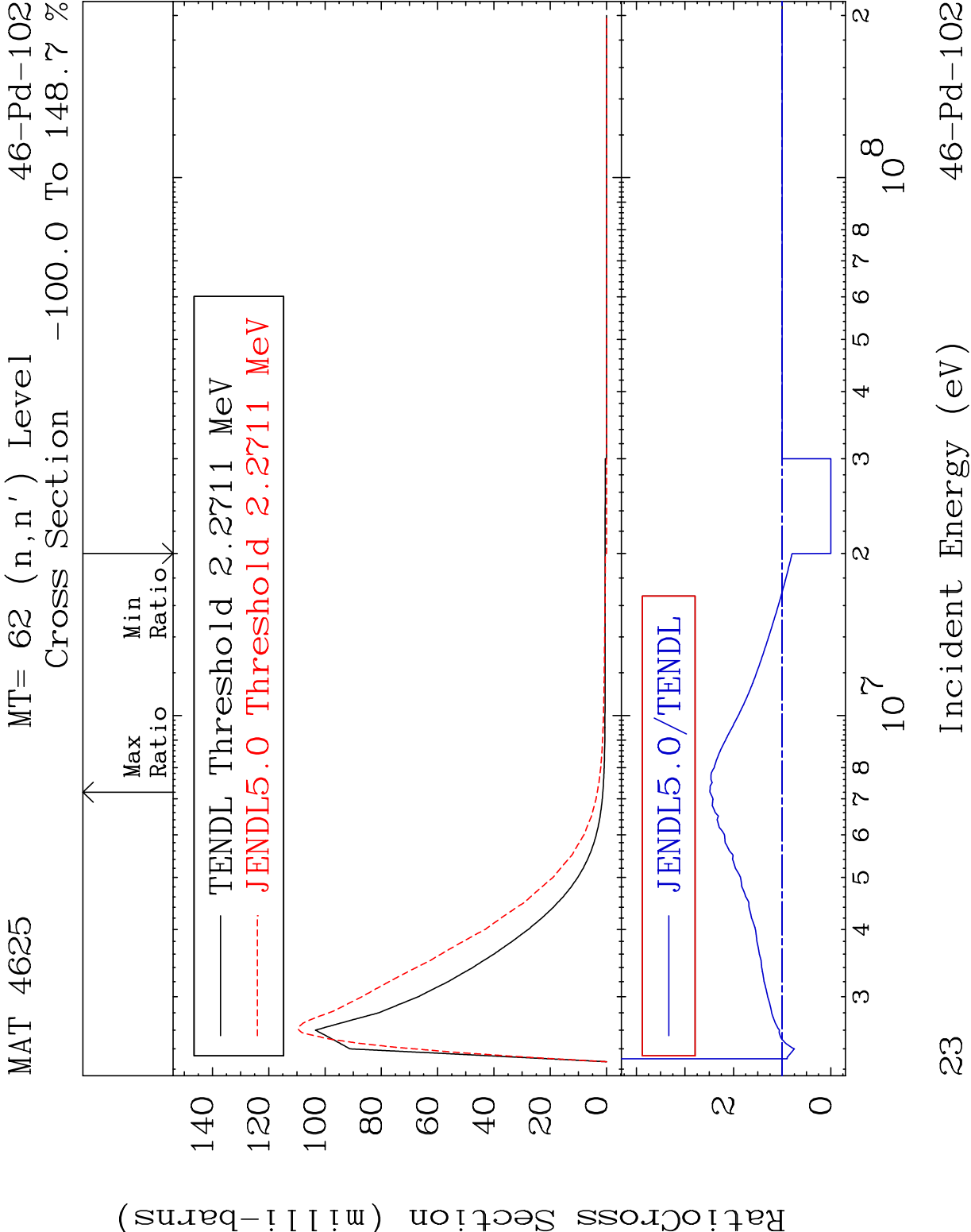


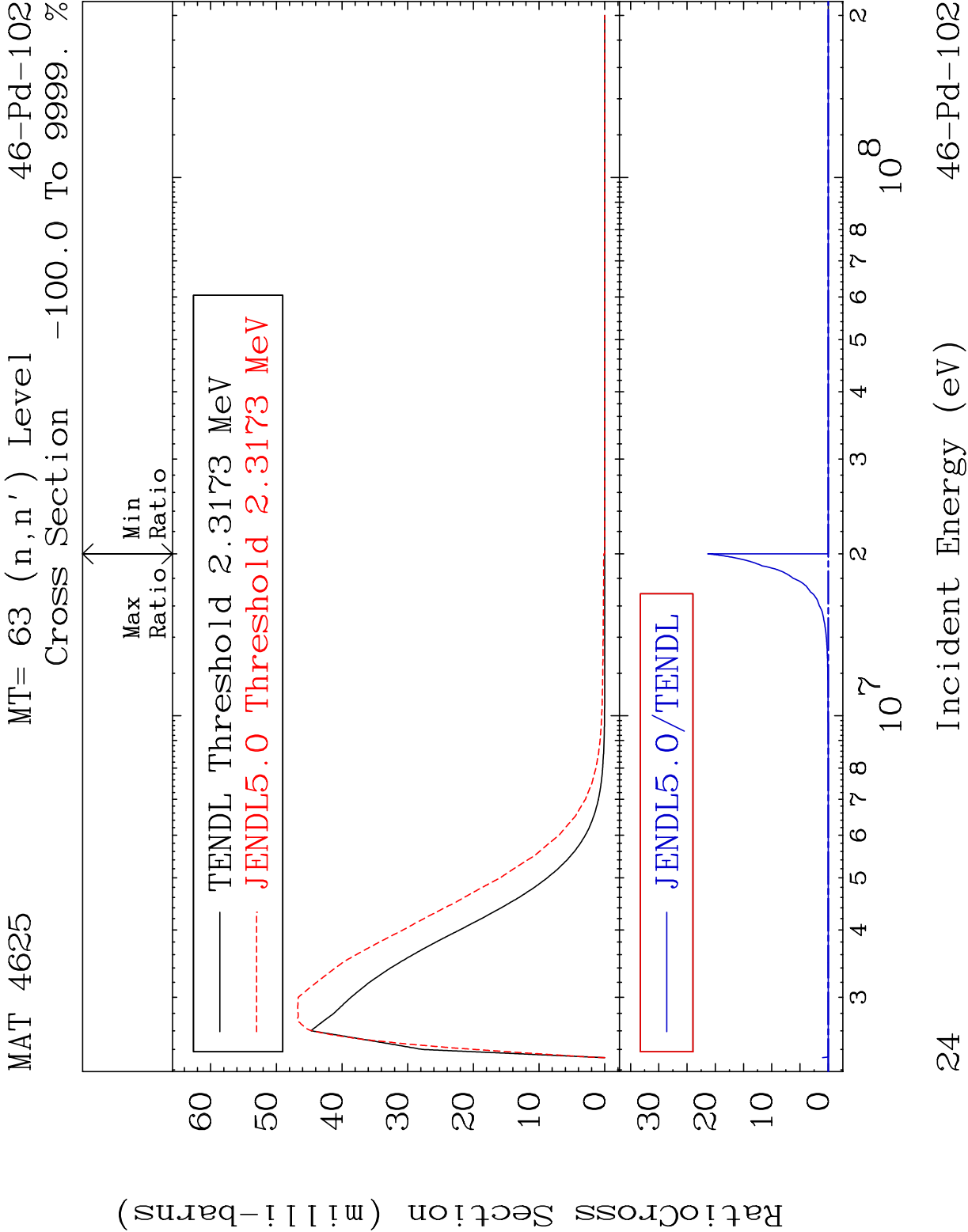


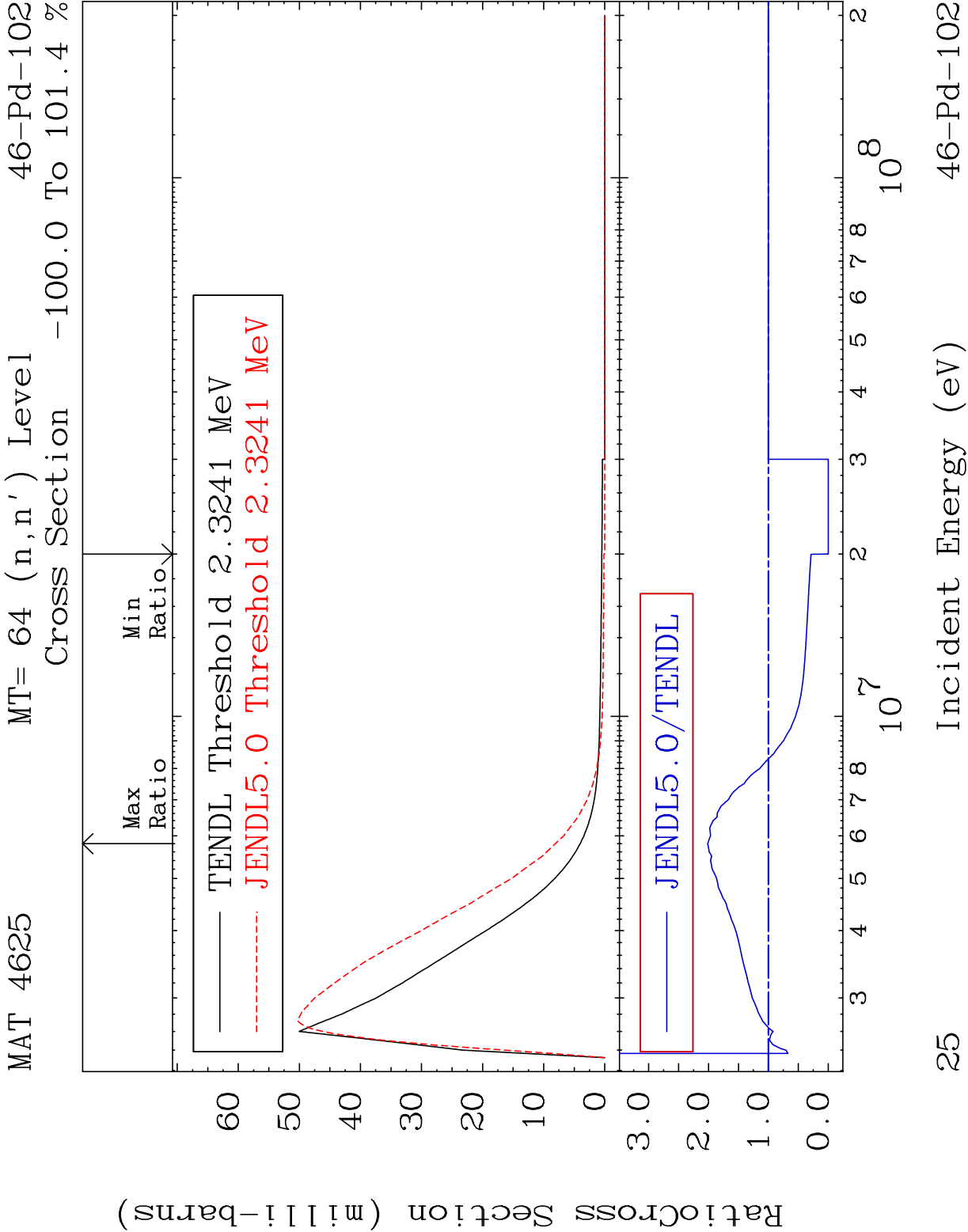


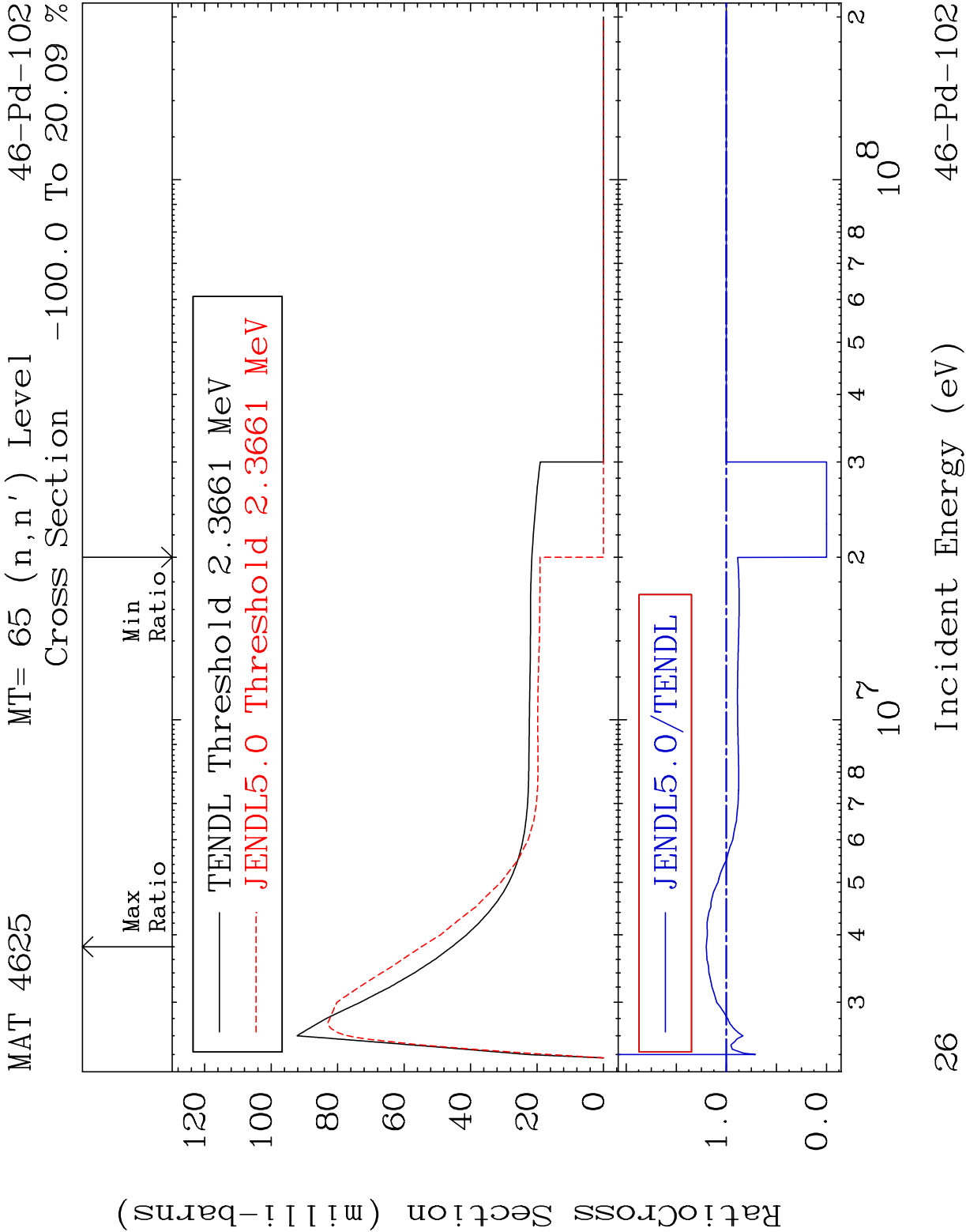


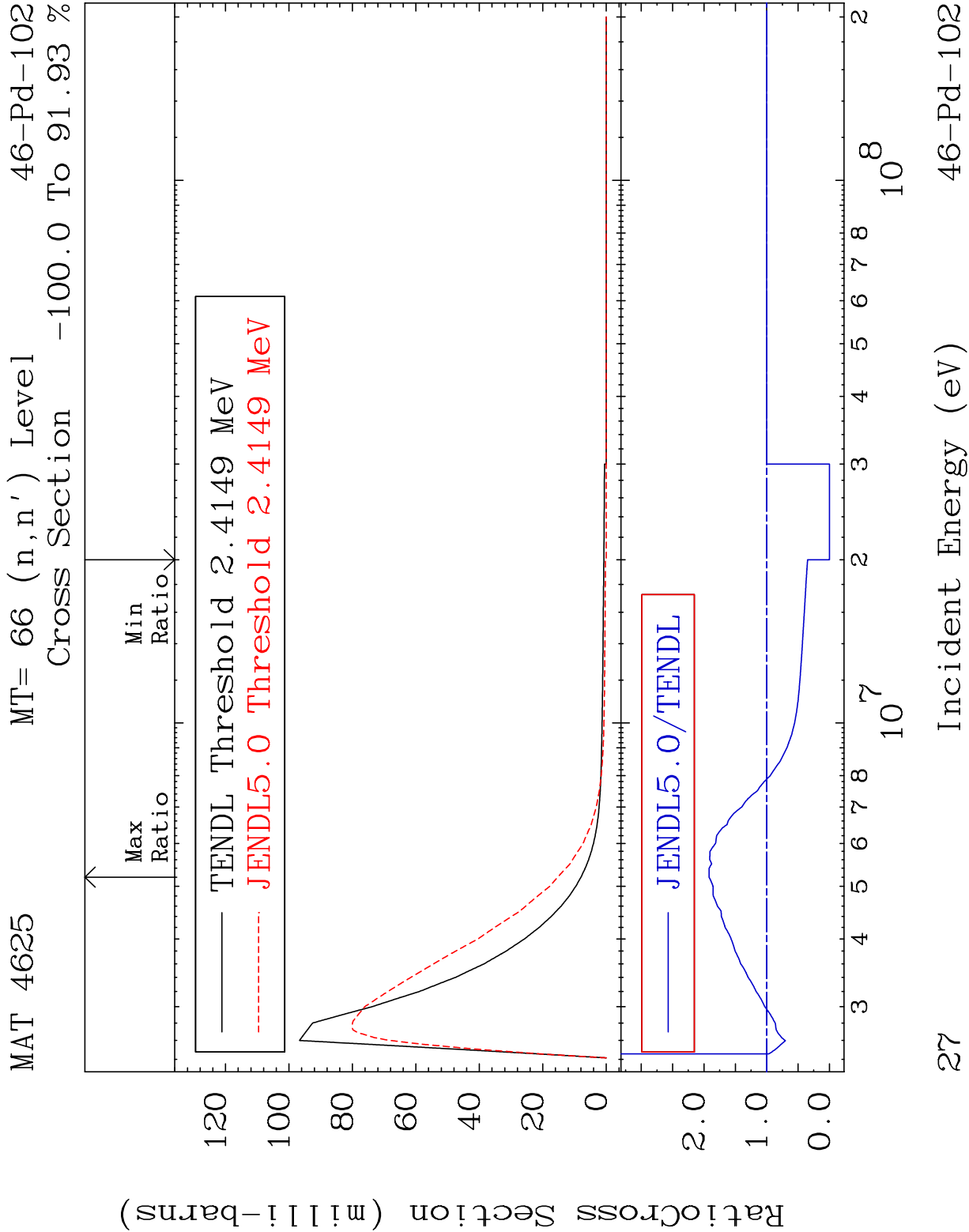


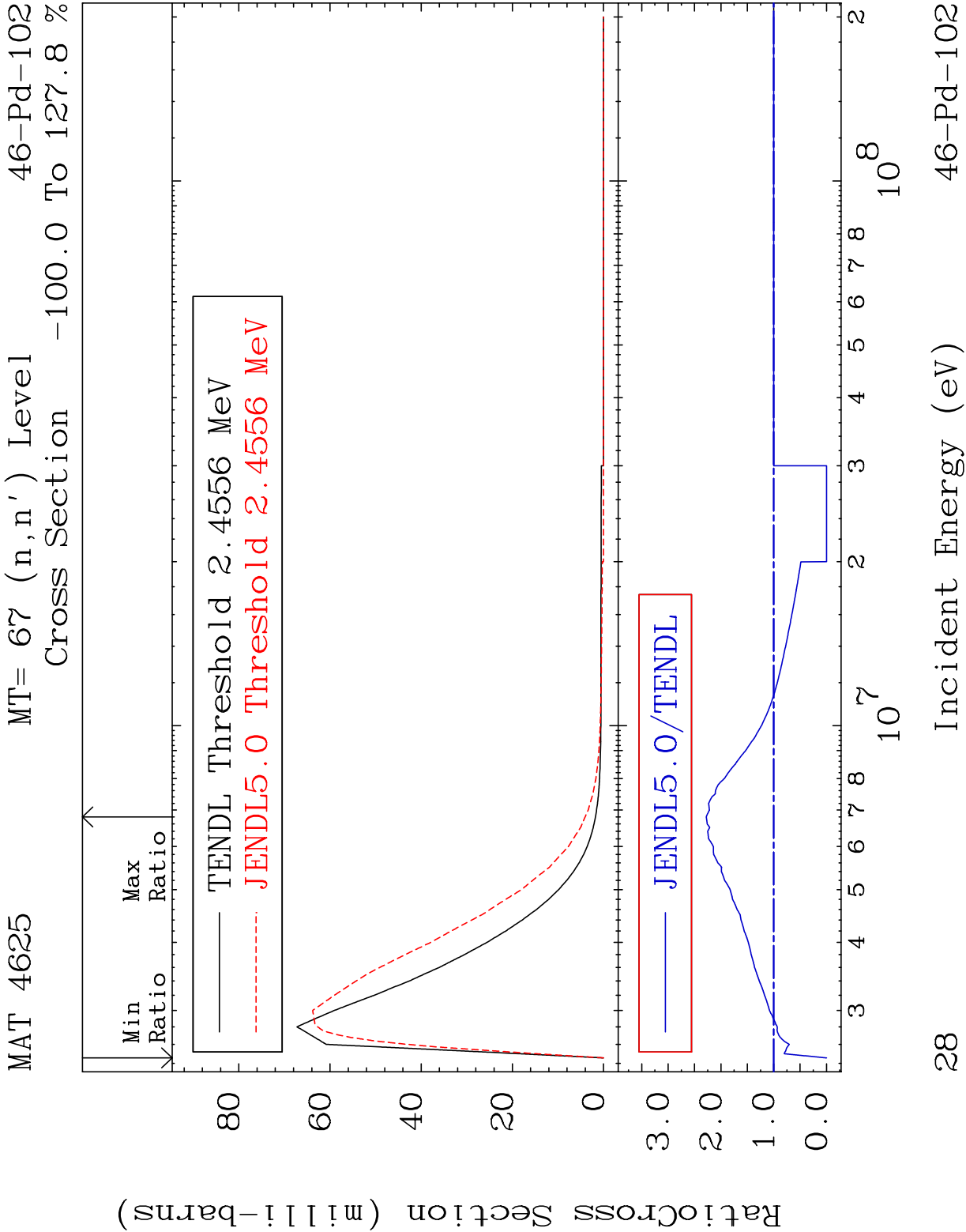


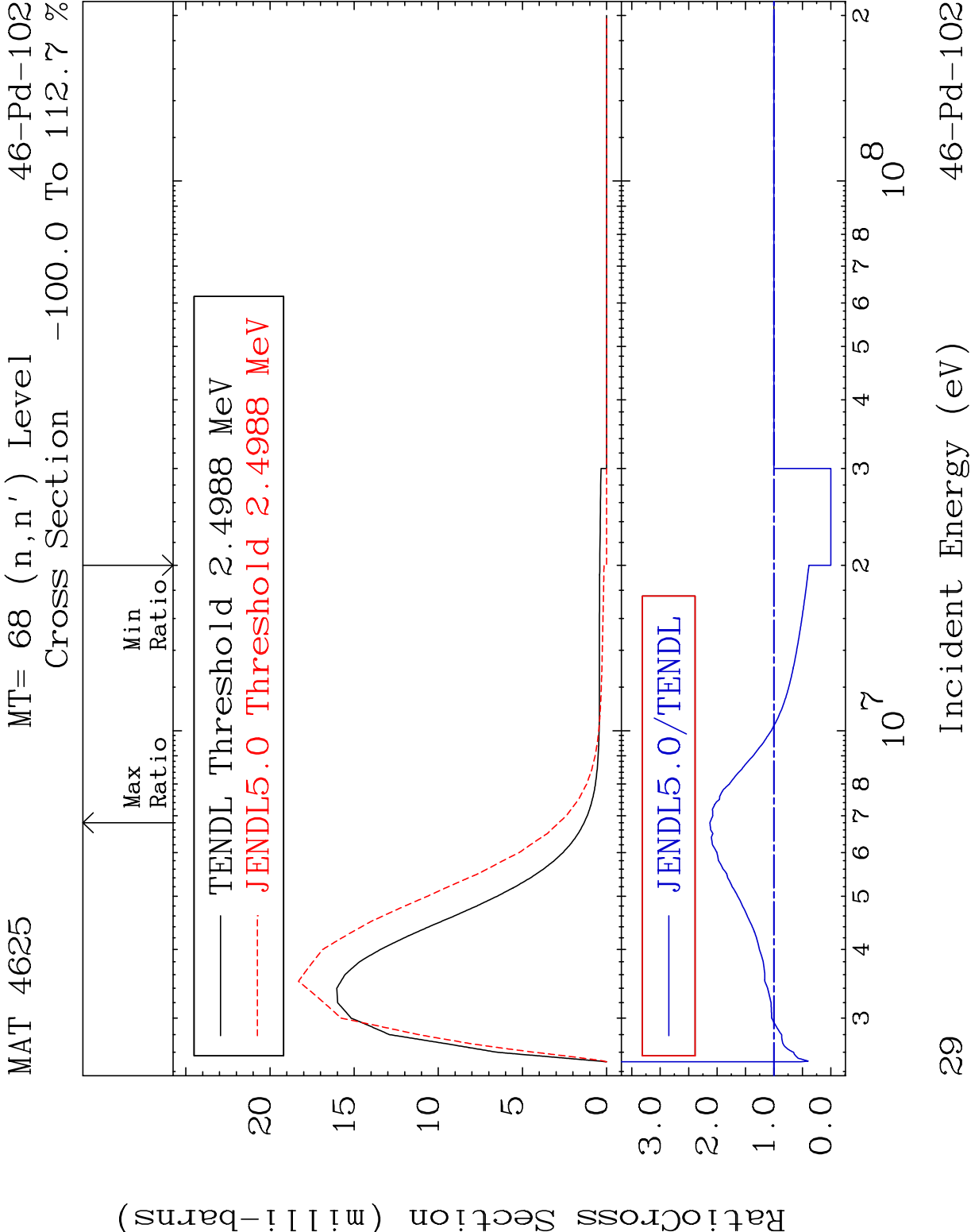


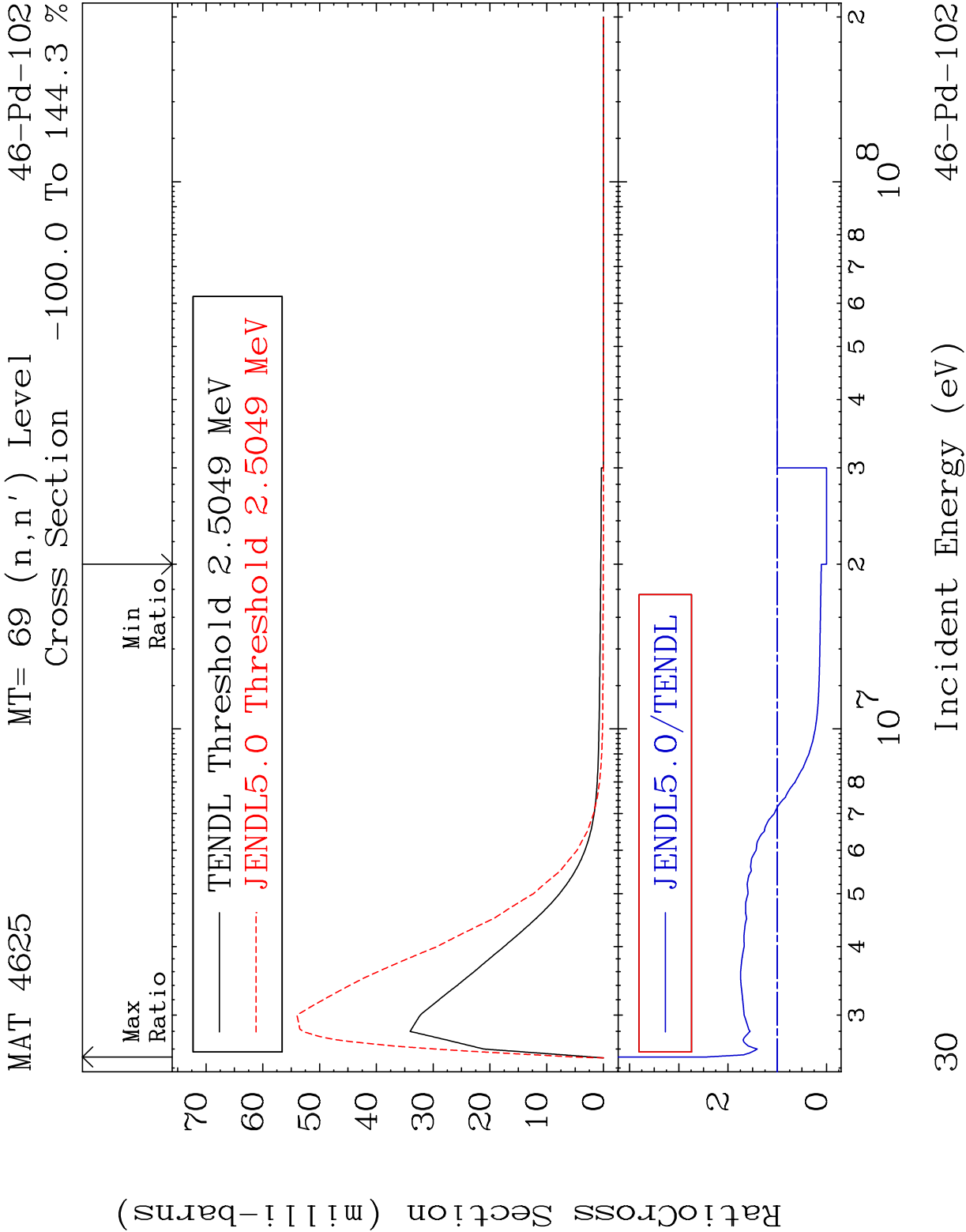


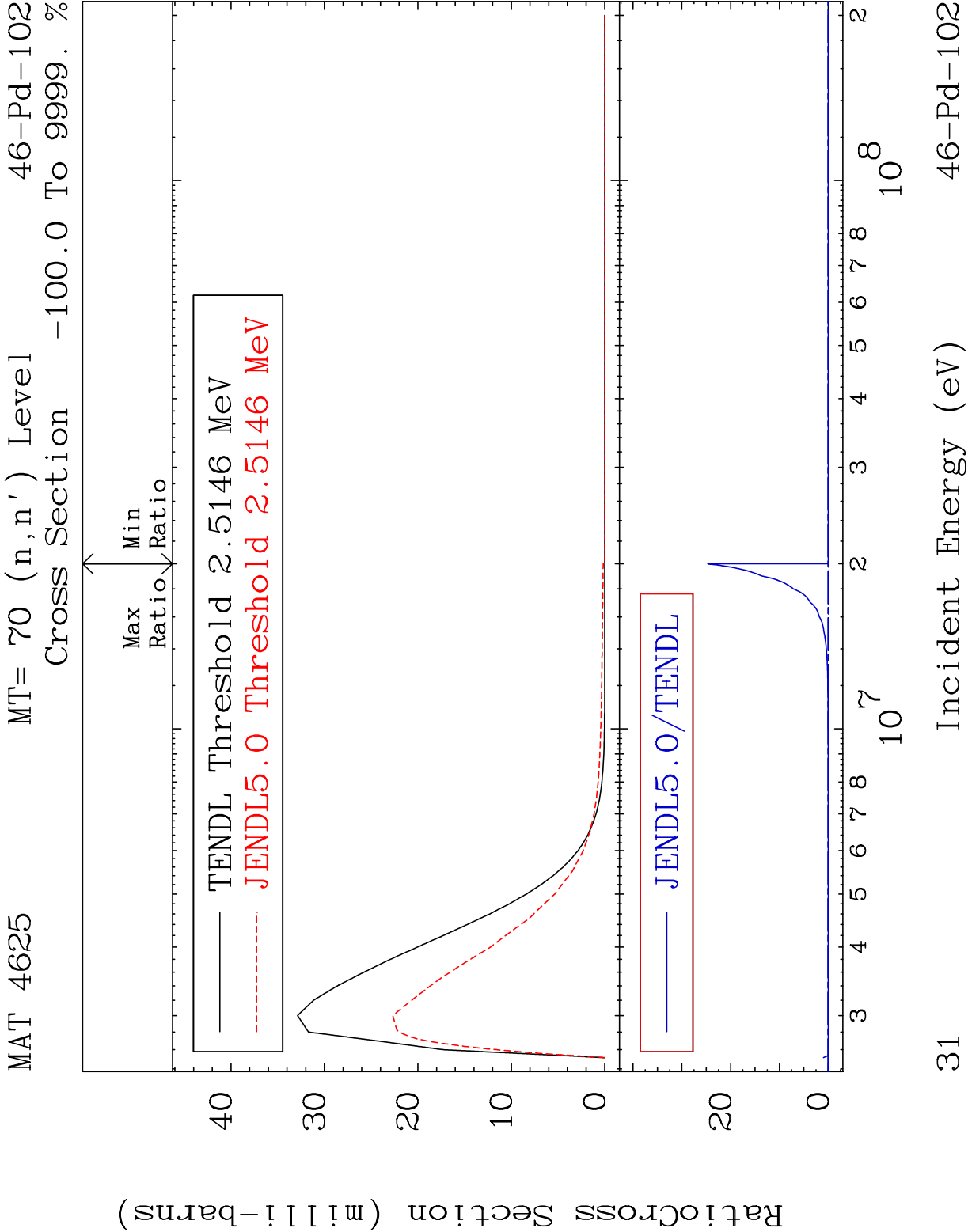


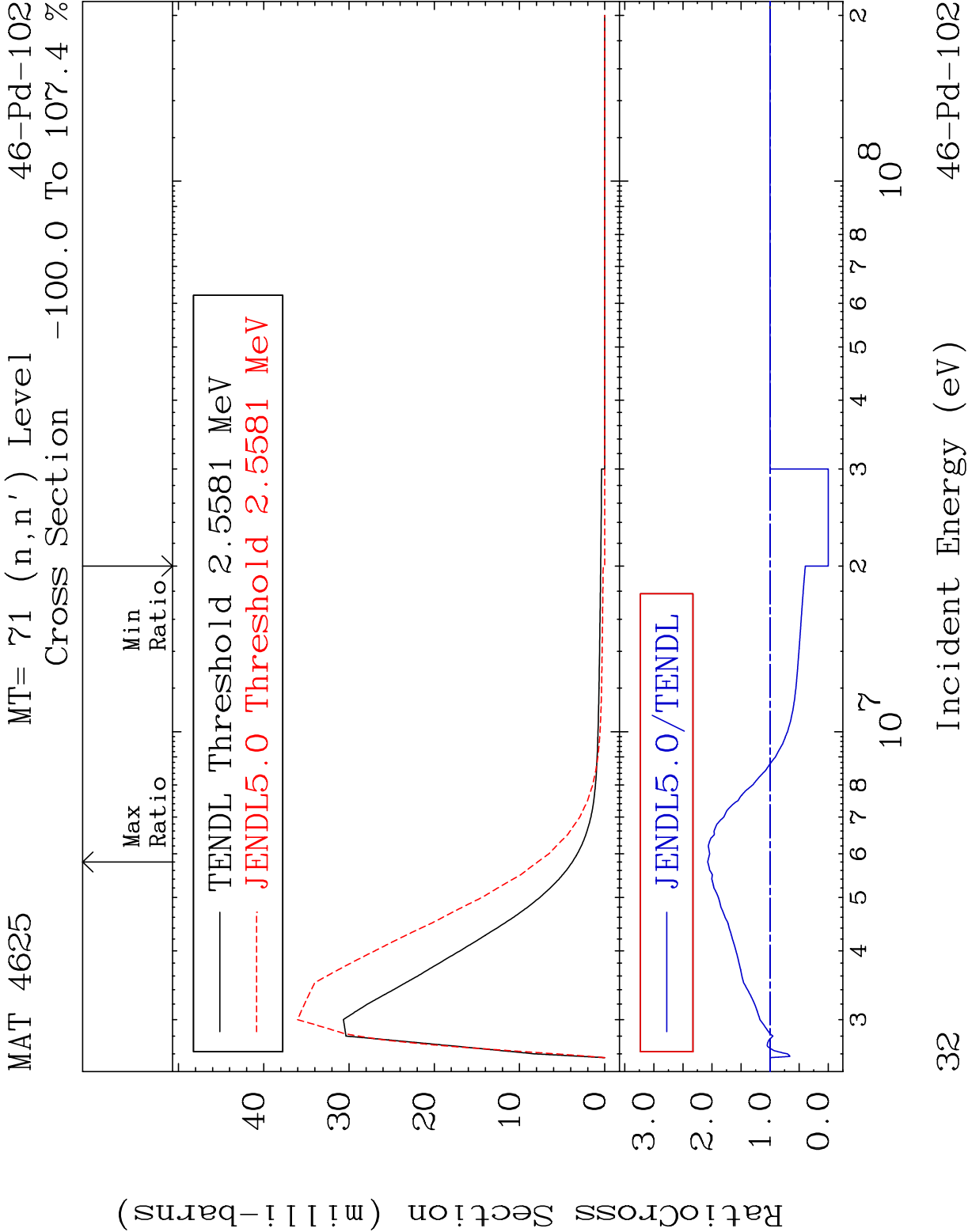




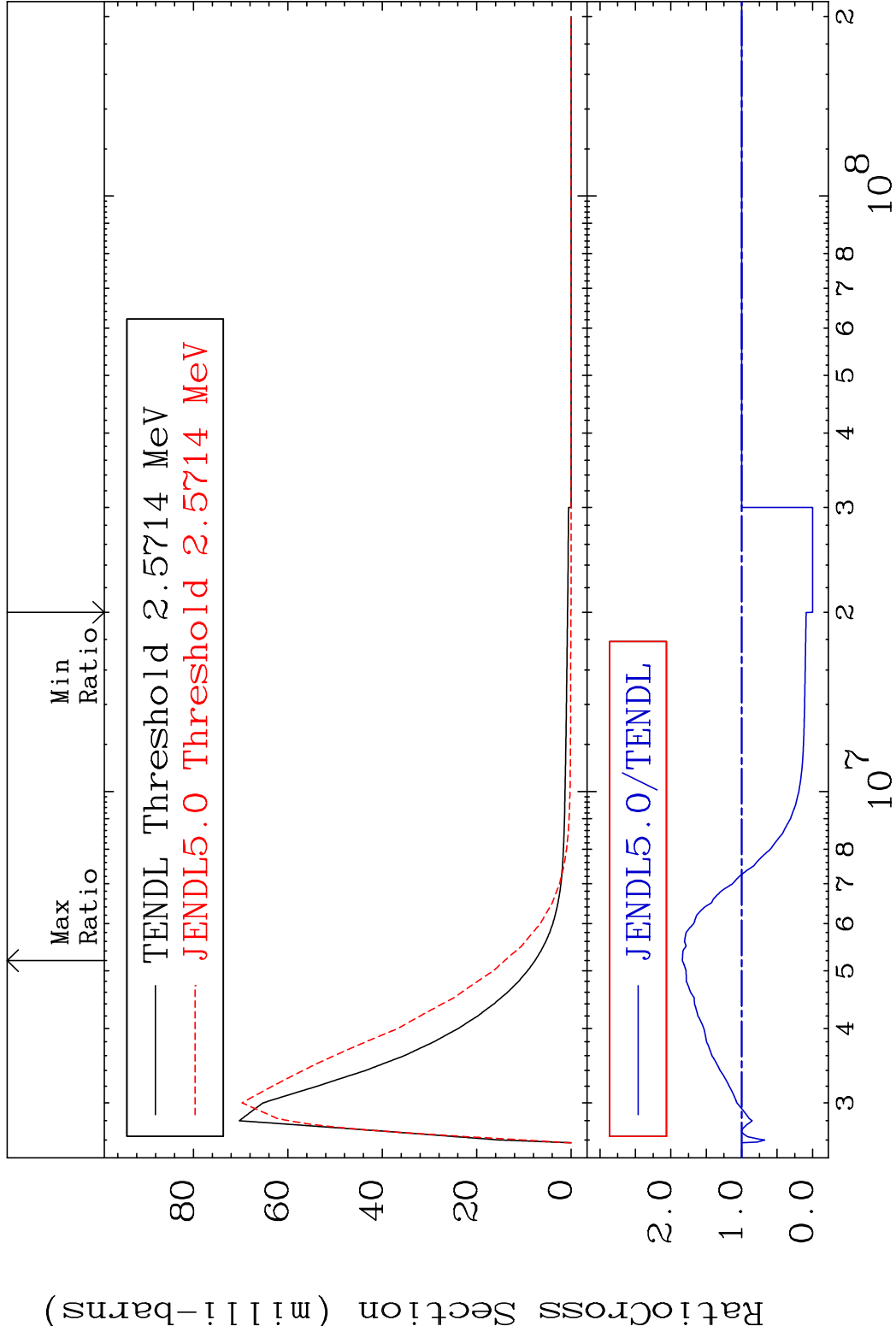


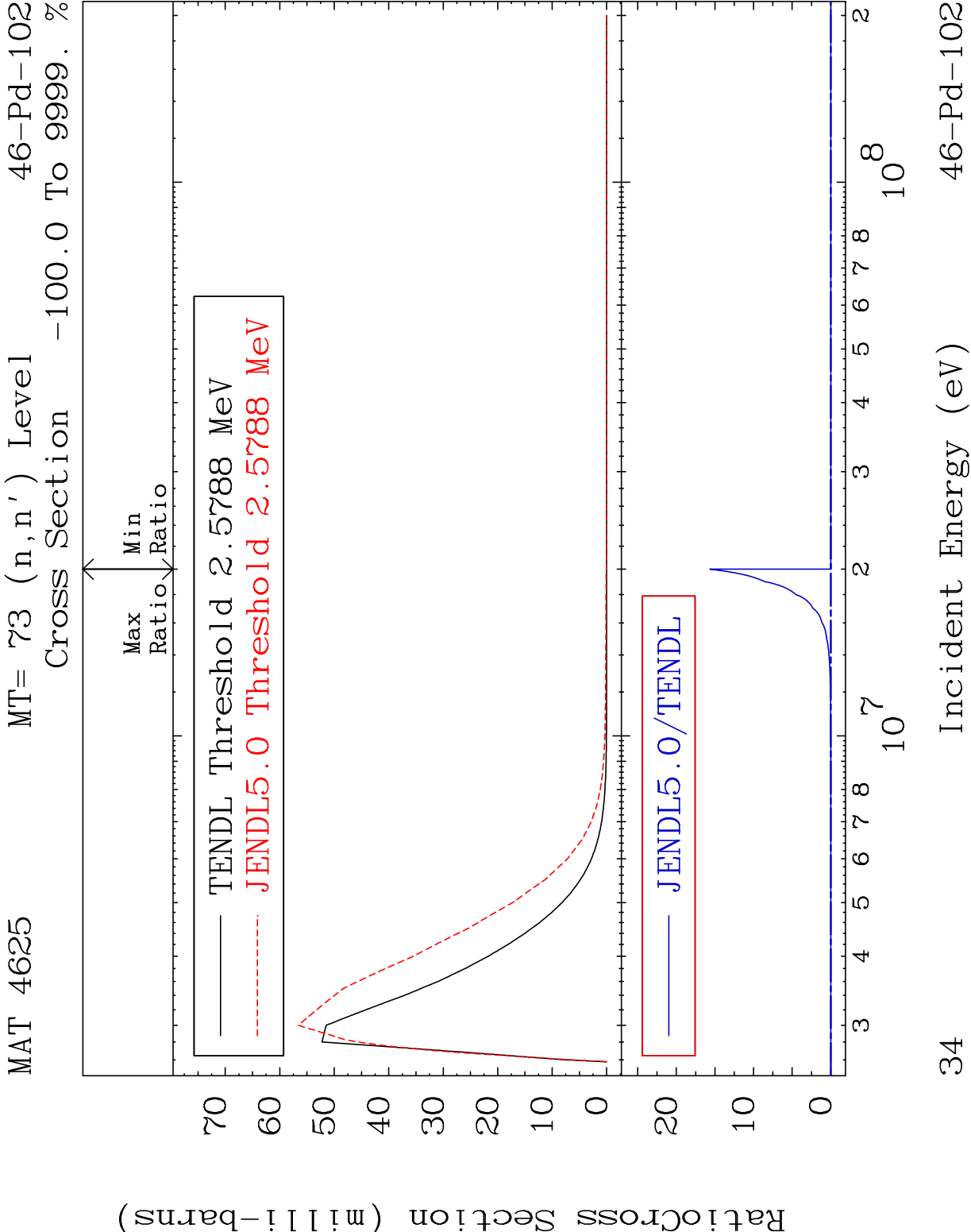




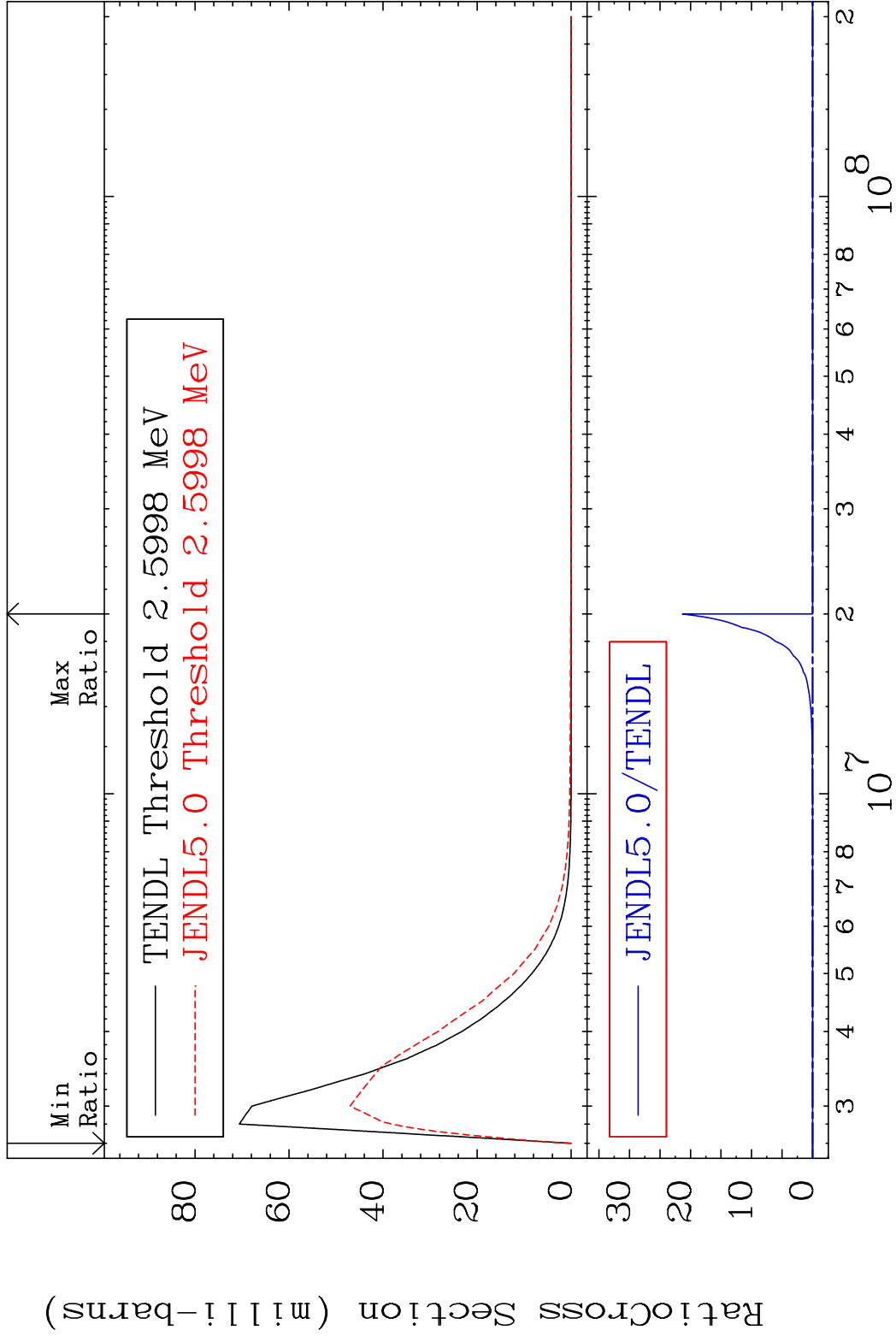


MAT 4625 MT= 72 (n,n') Level 46-Pd-102
Cross Section -100.0 To 83.75 %

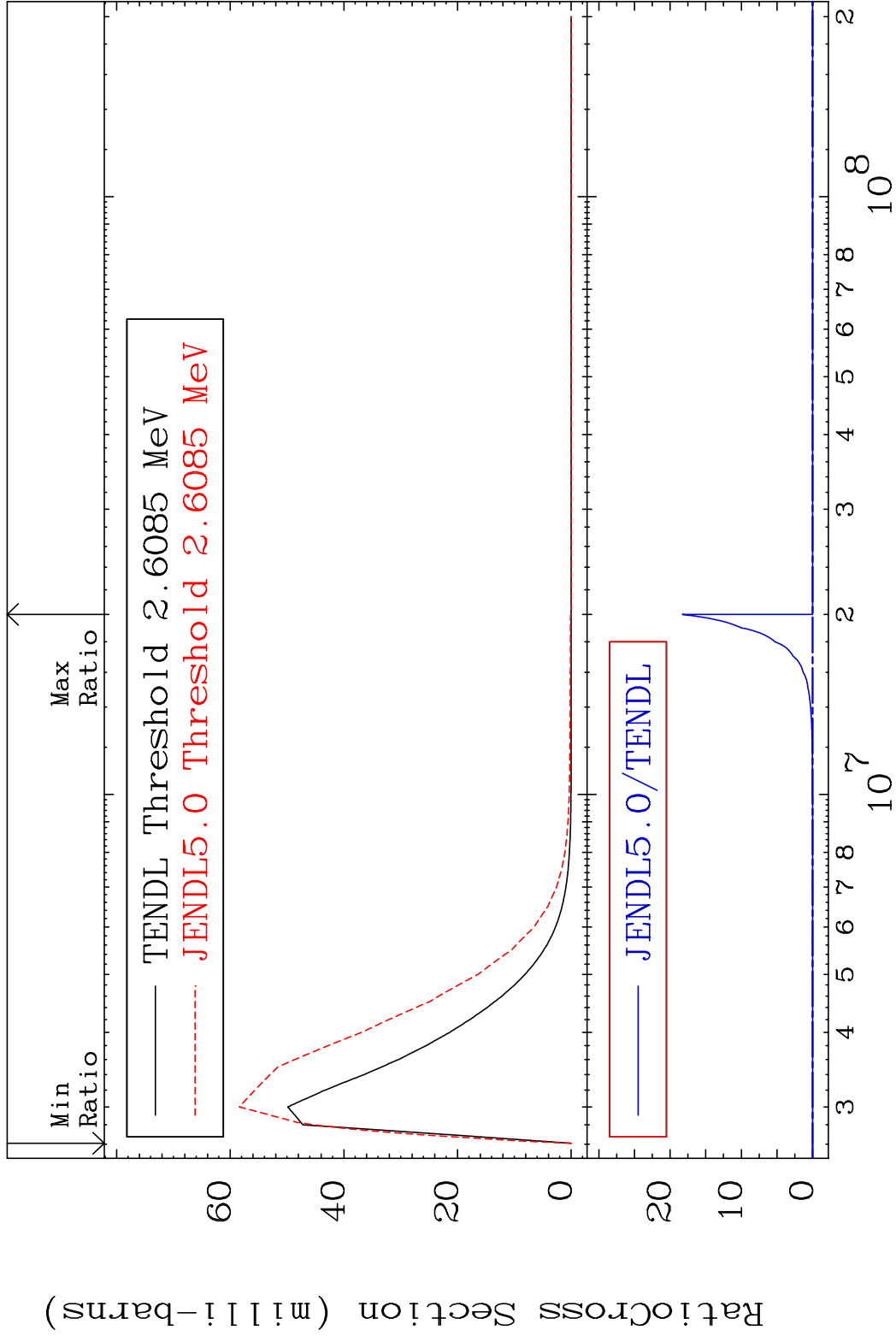




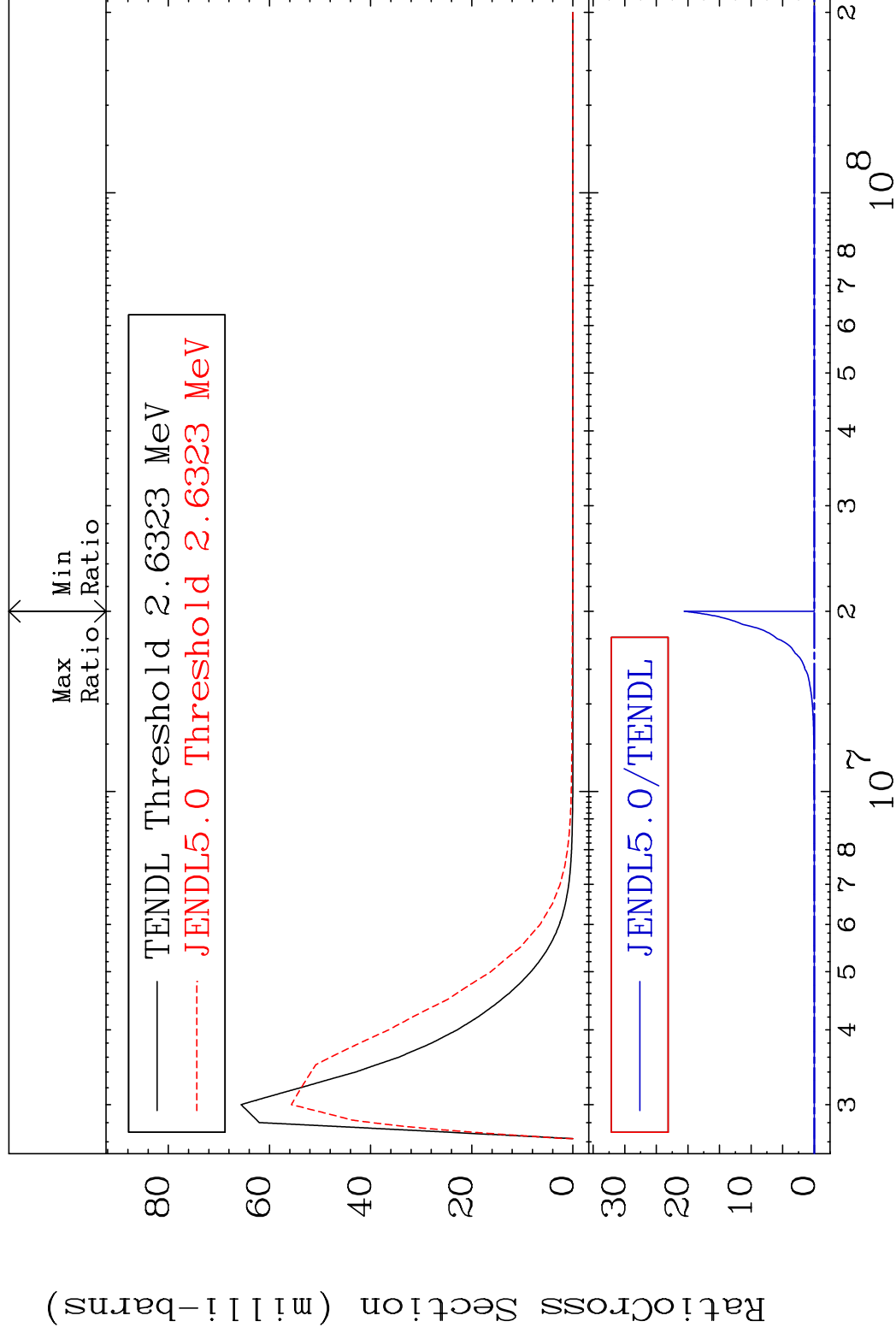
MAT 4625 MT= 74 (n,n') Level 46-Pd-102
Cross Section -100.0 To 9999. %

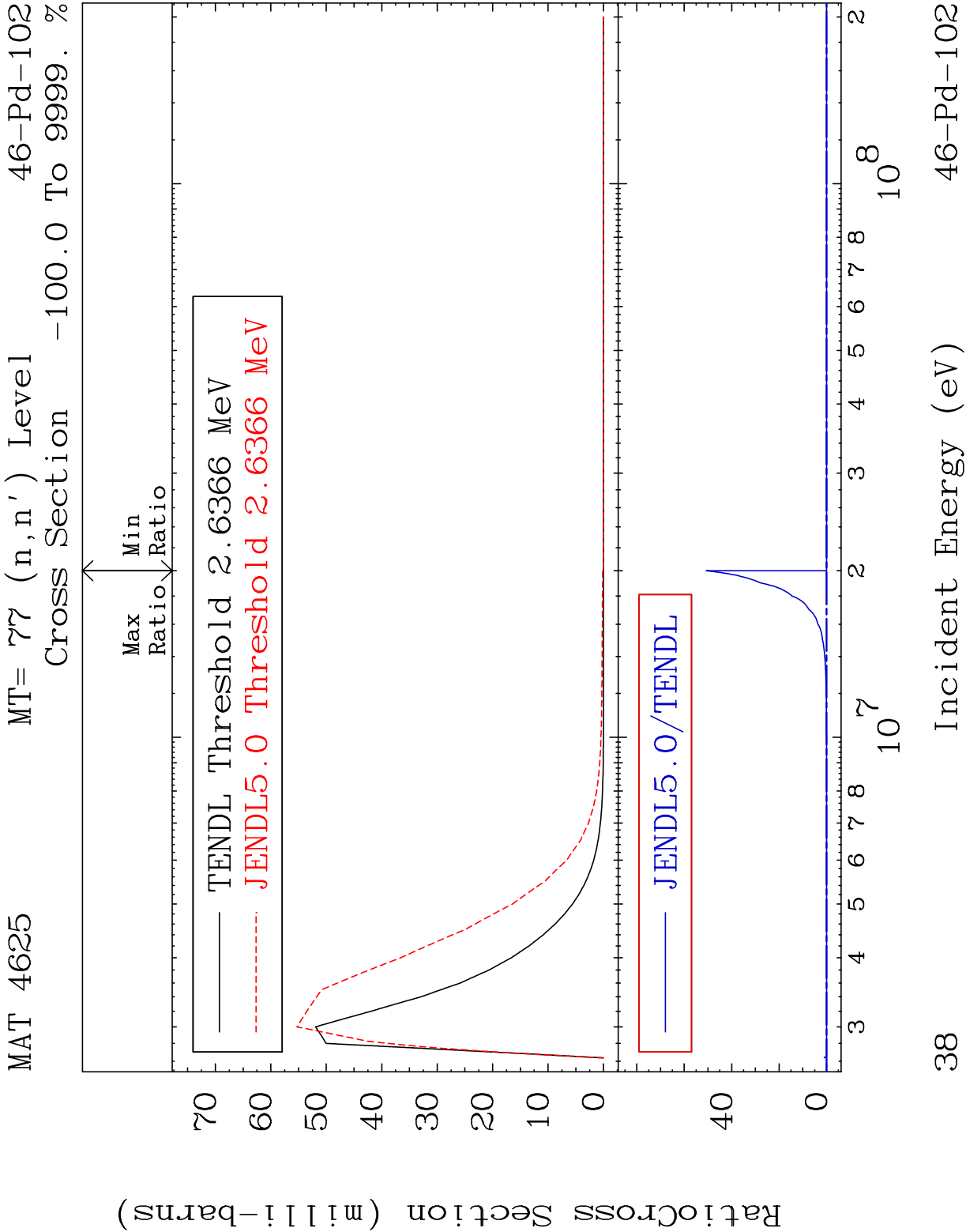


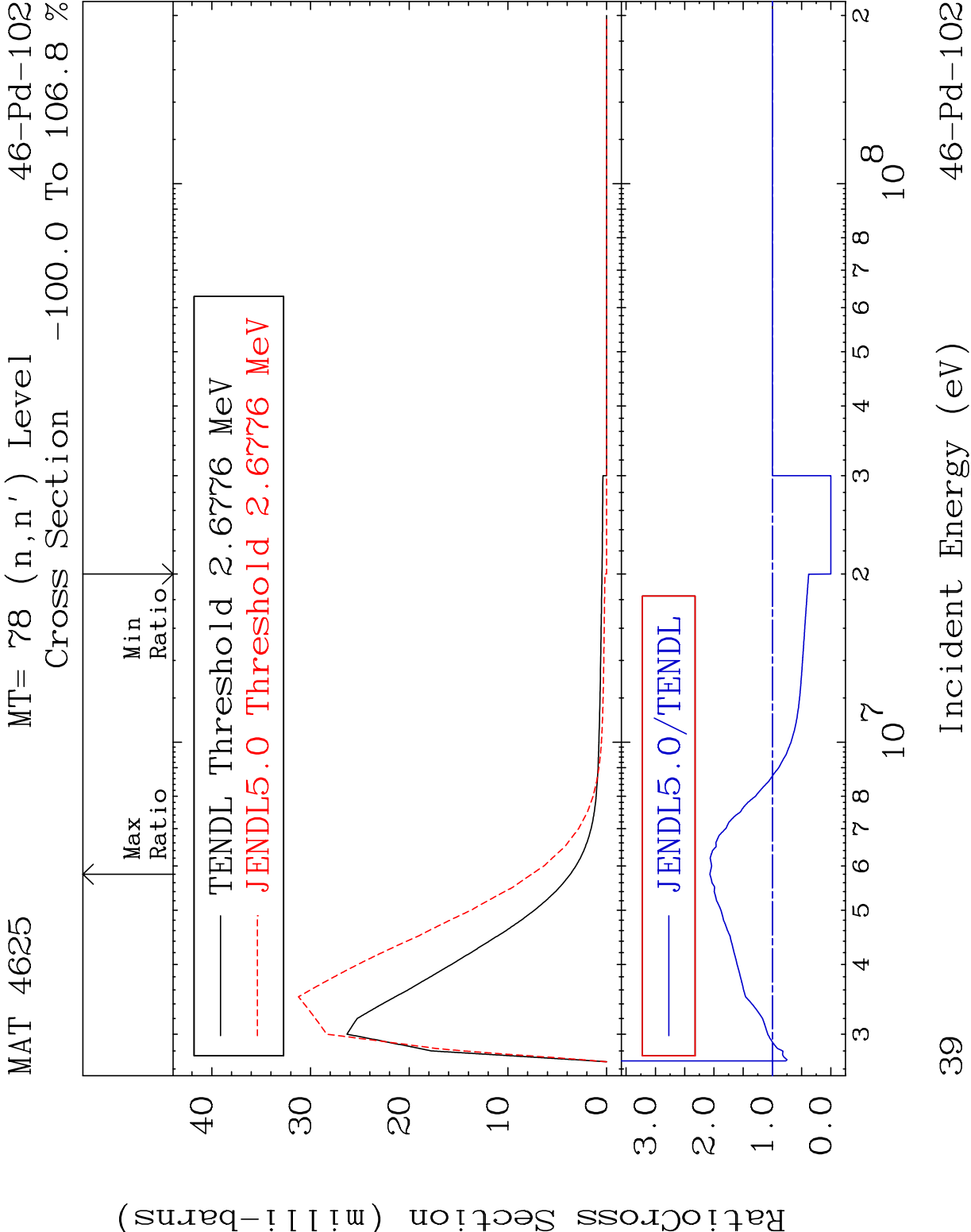
MAT 4625 MT= 75 (n,n') Level 46-Pd-102
Cross Section -100.0 To 9999. %



MAT 4625	MT= 76 (n, n') Level	46-Pd-102
	Cross Section	-100.0 To 9999. %





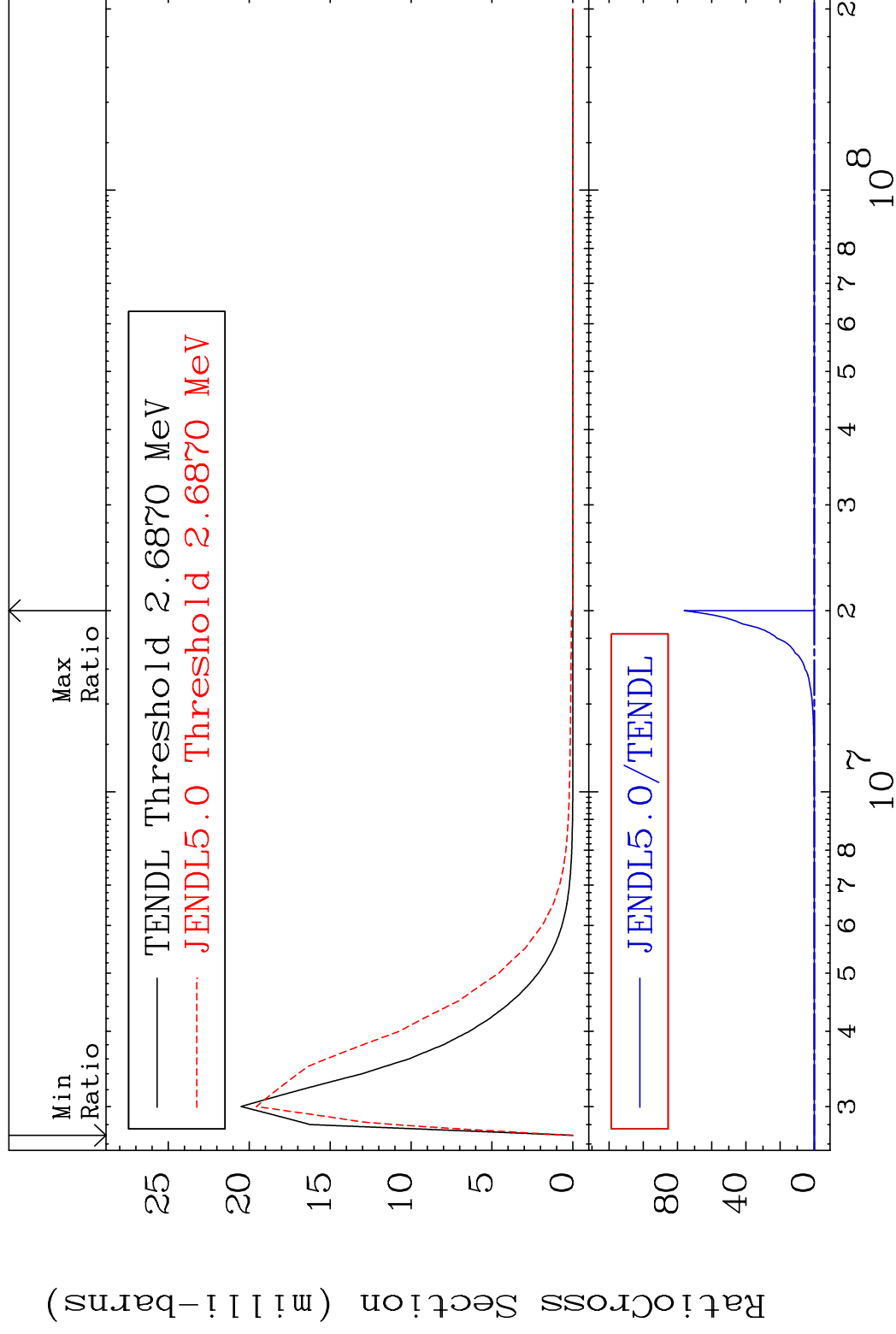


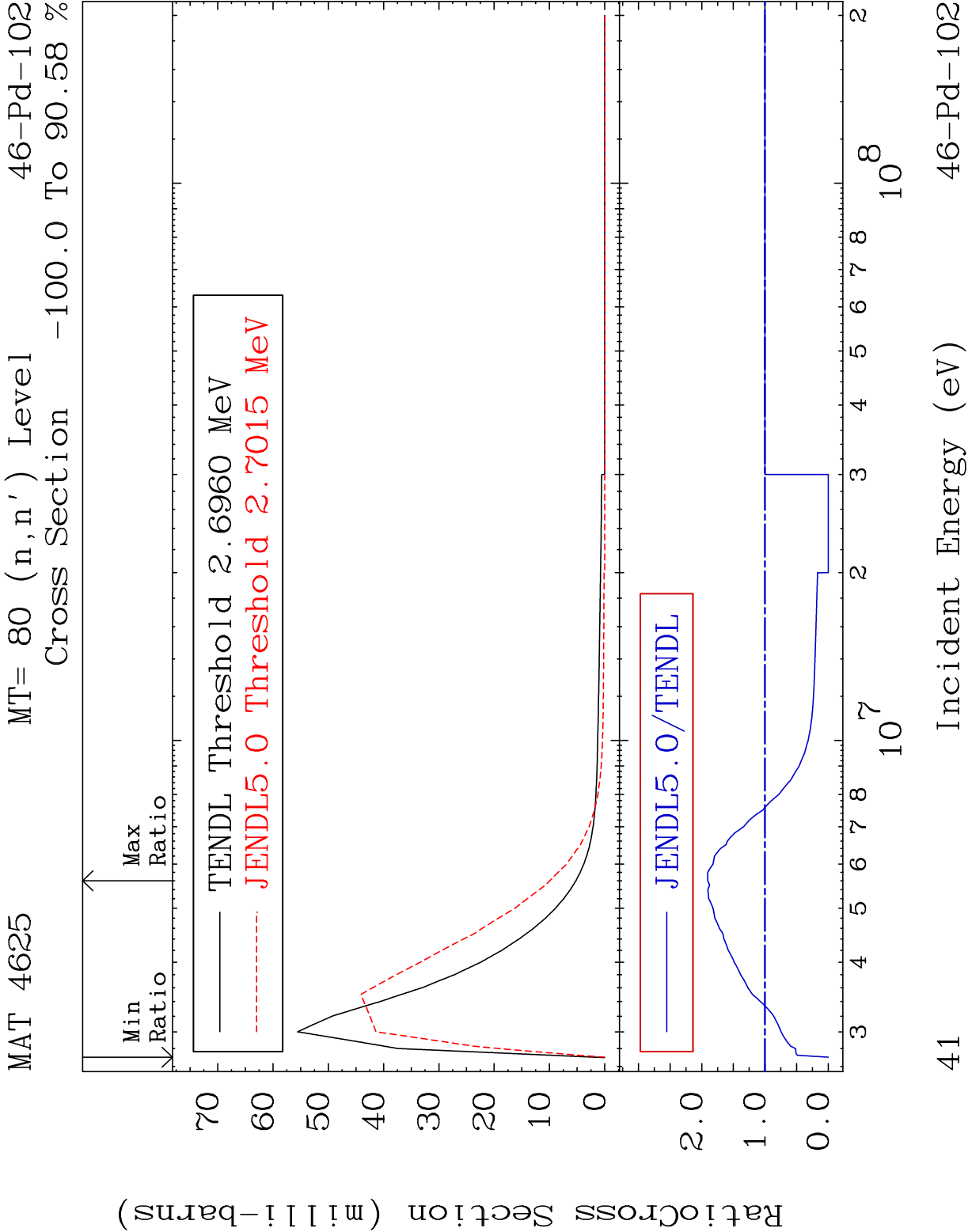
MAT 4625

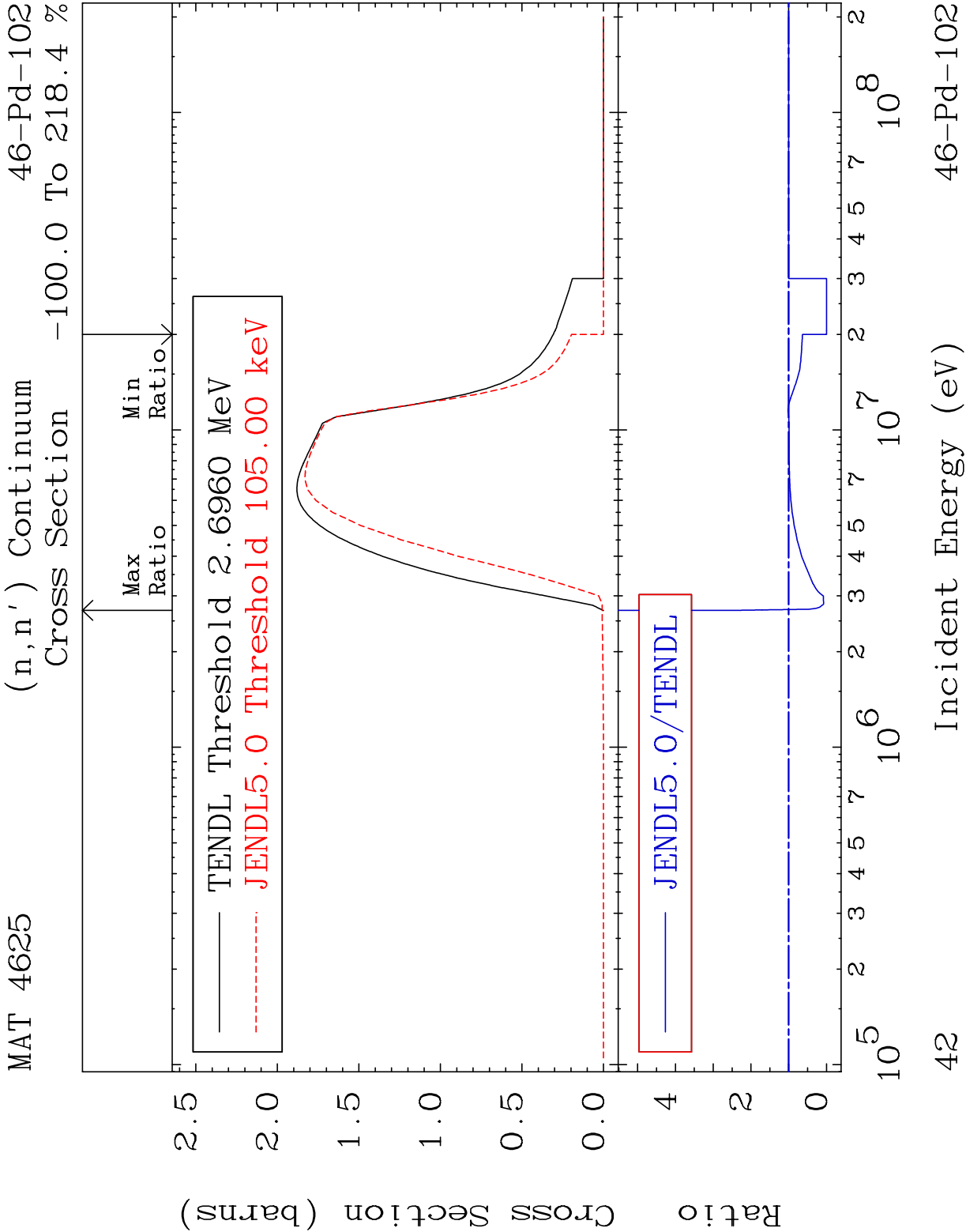
MT=79 (n,n') Level

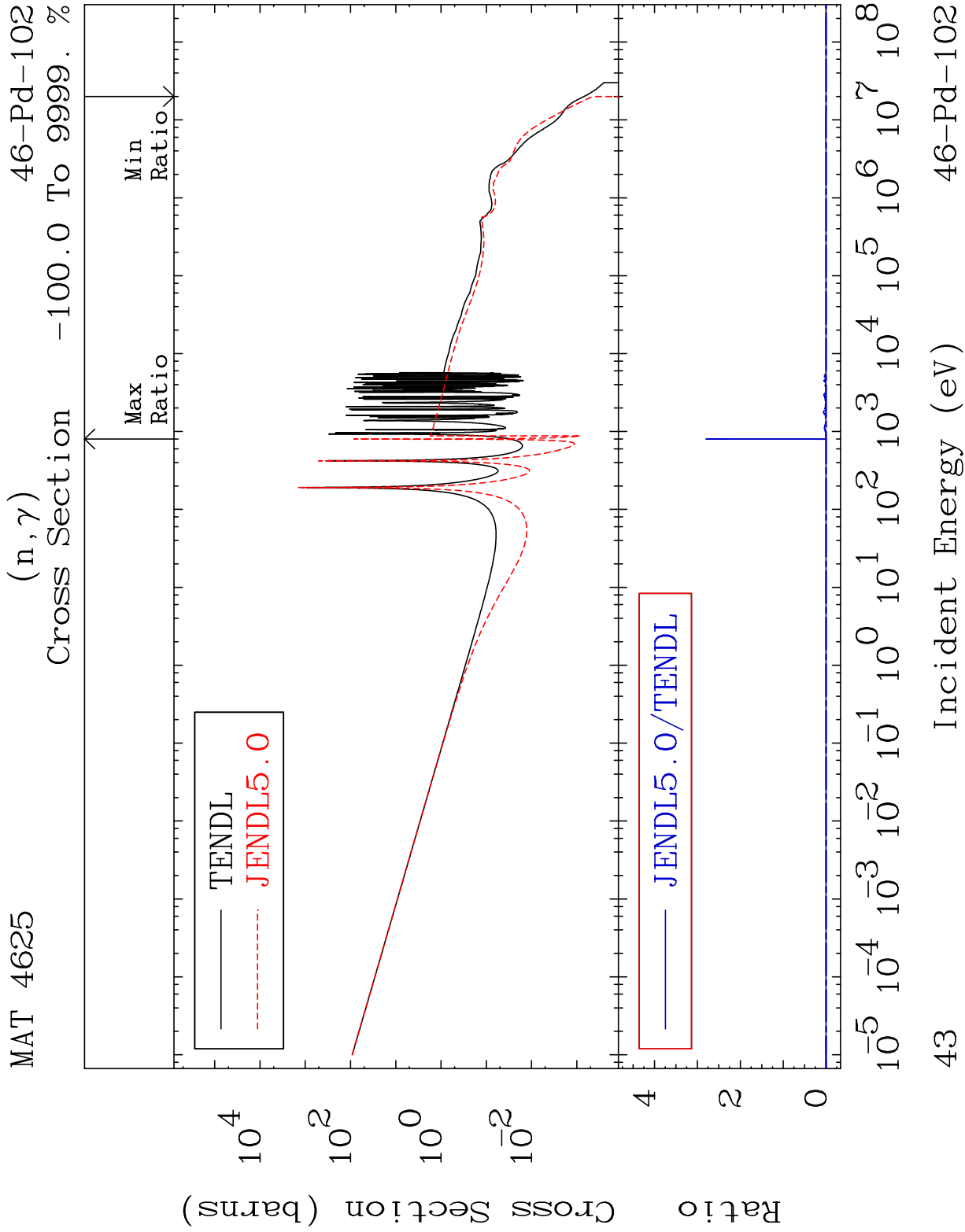
46-Pd-102

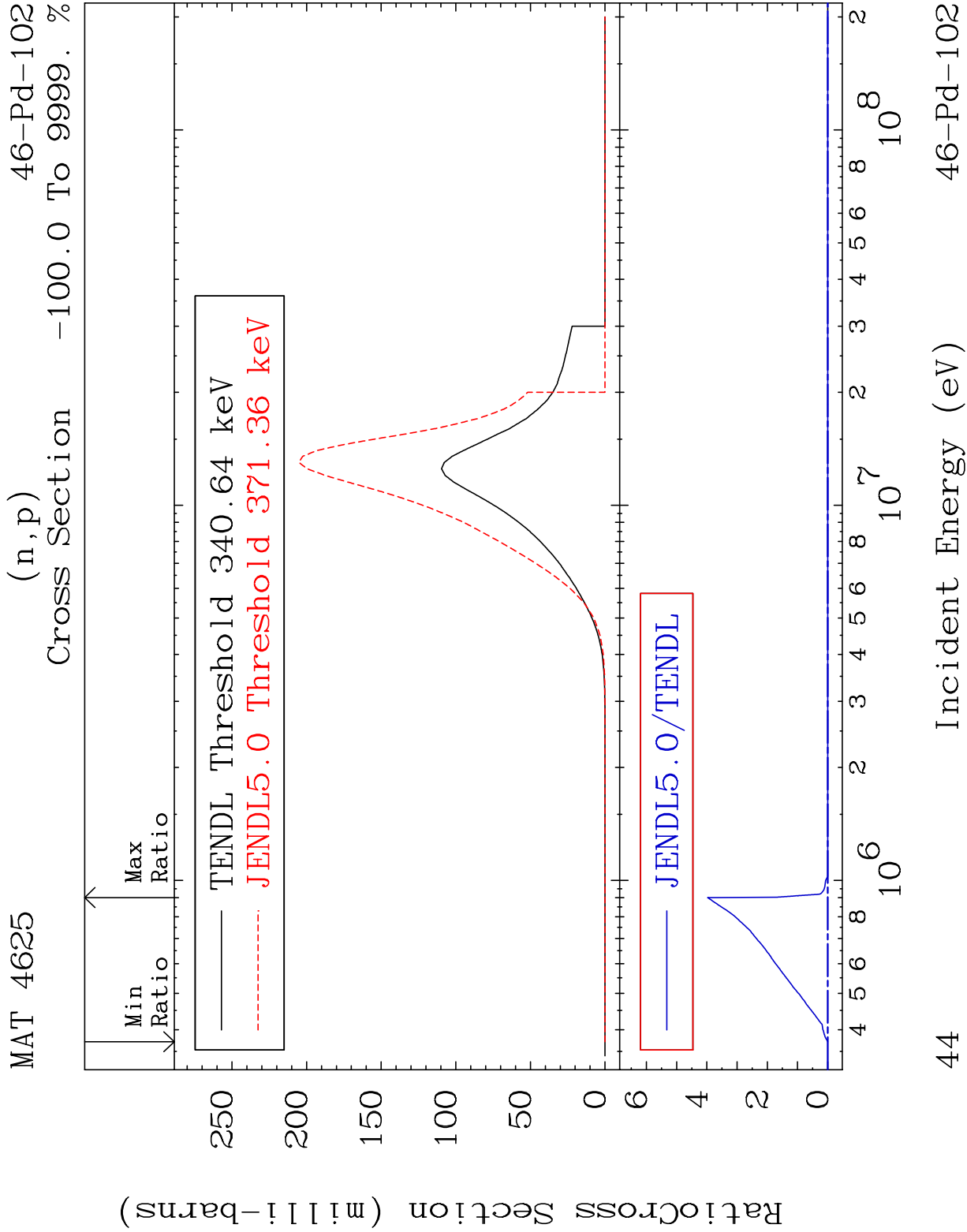
Cross Section -100.0 To 9999. %

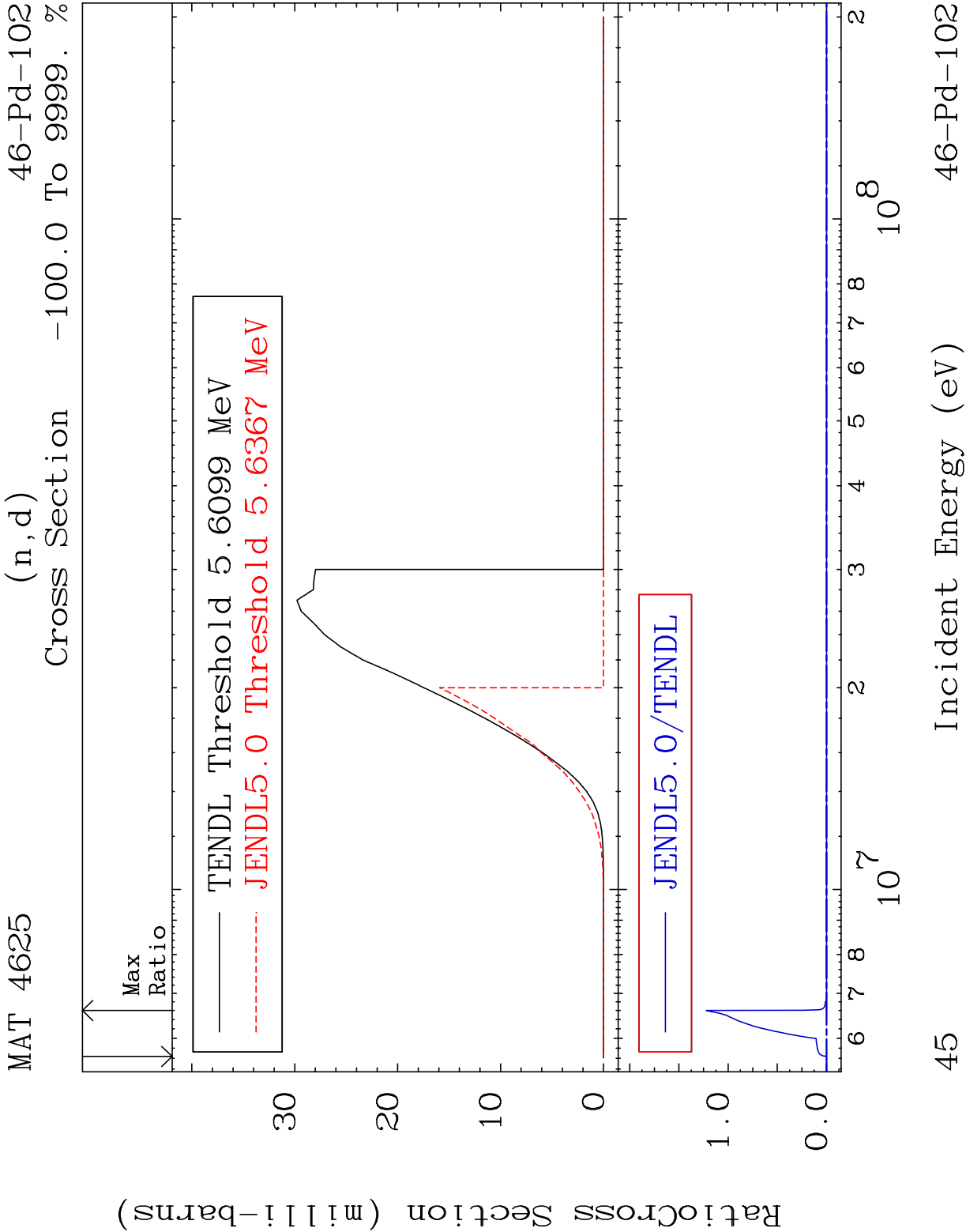


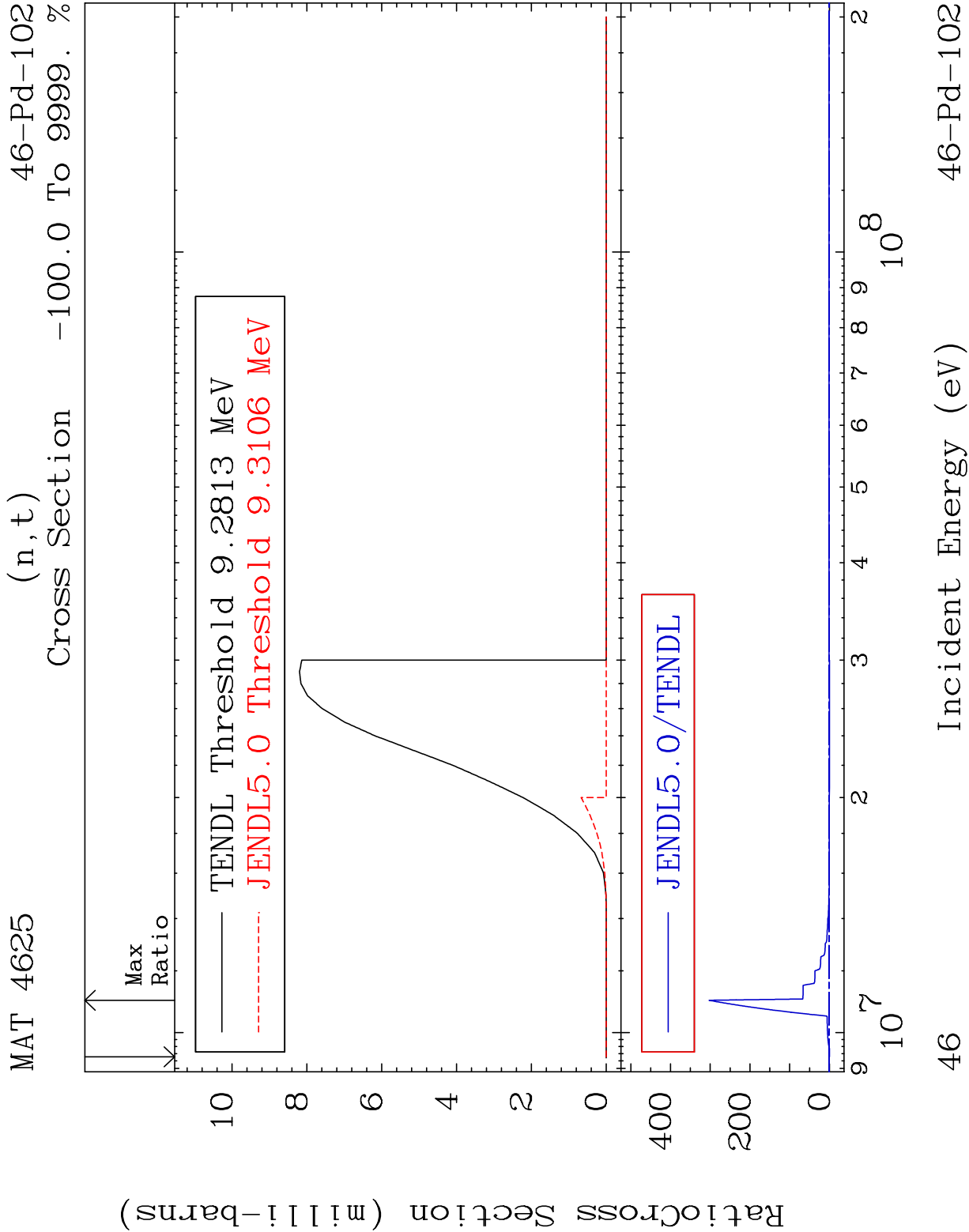


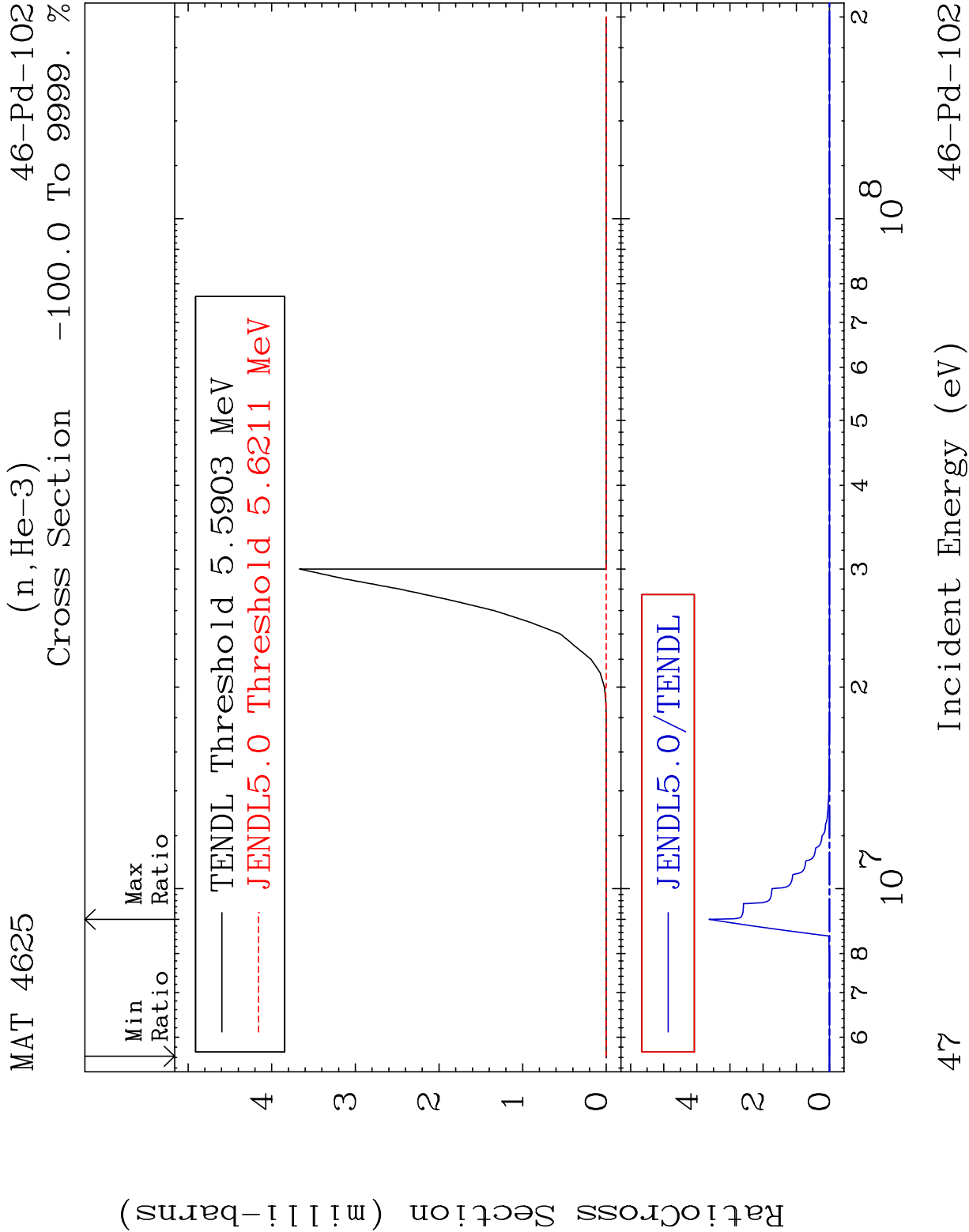


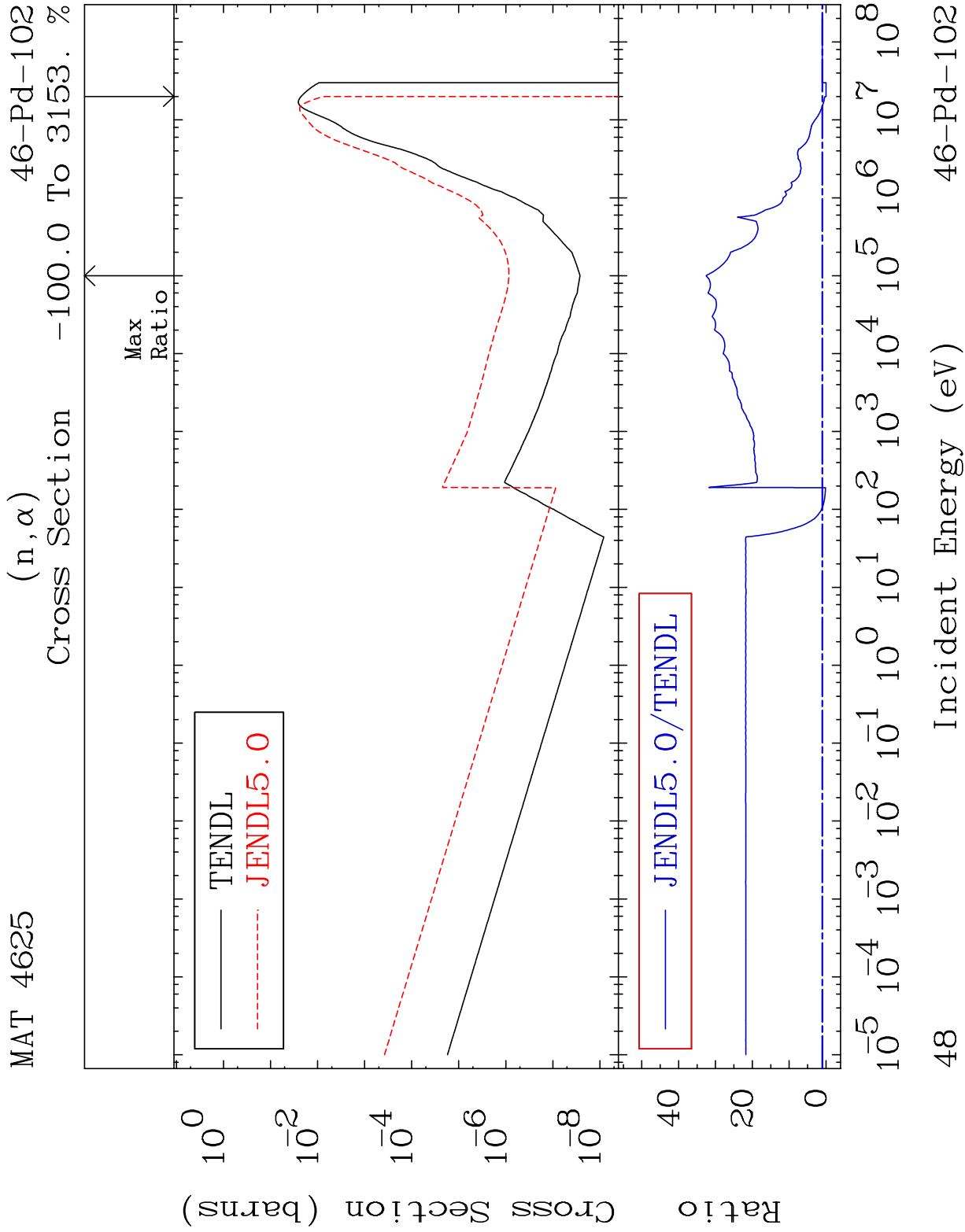


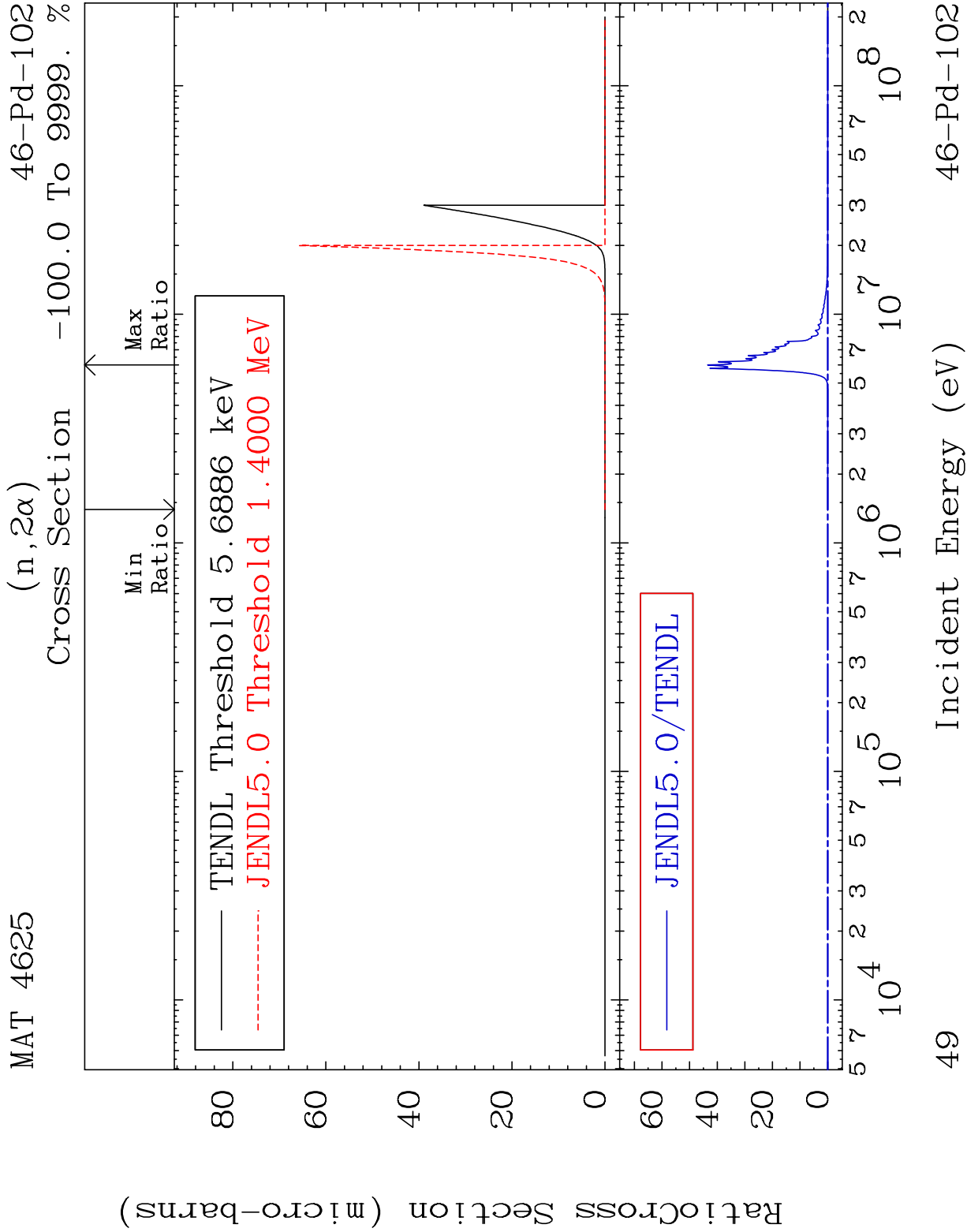


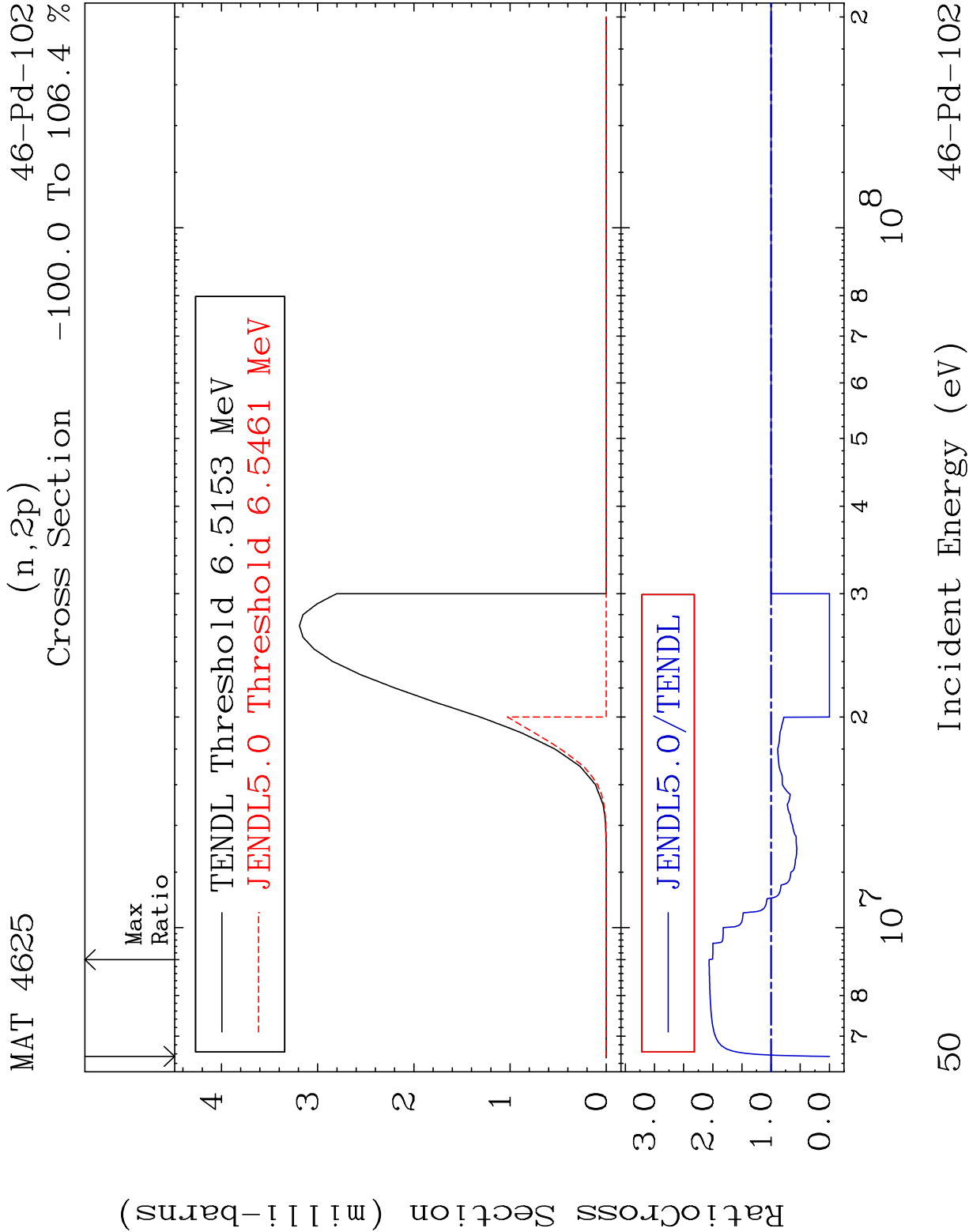


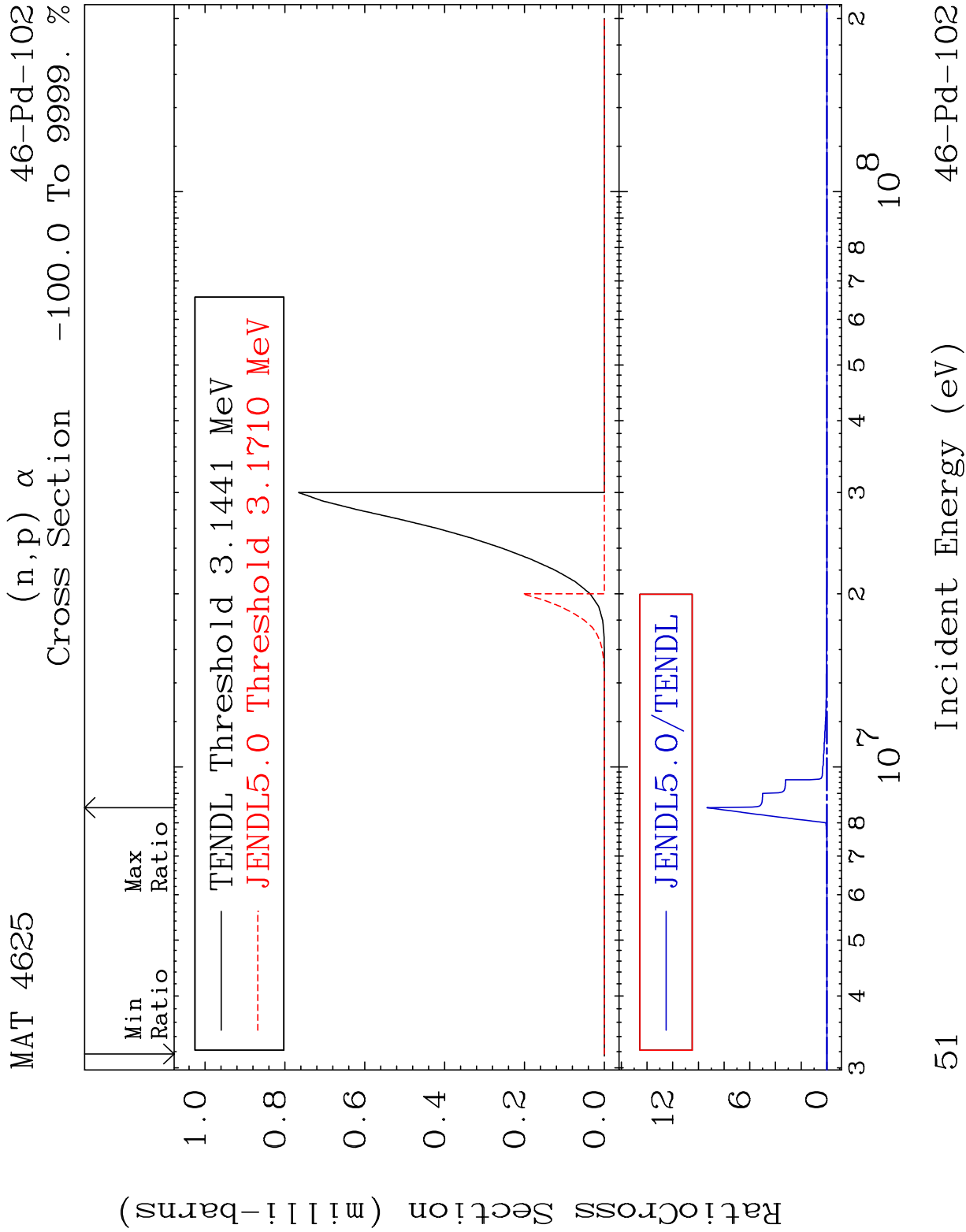


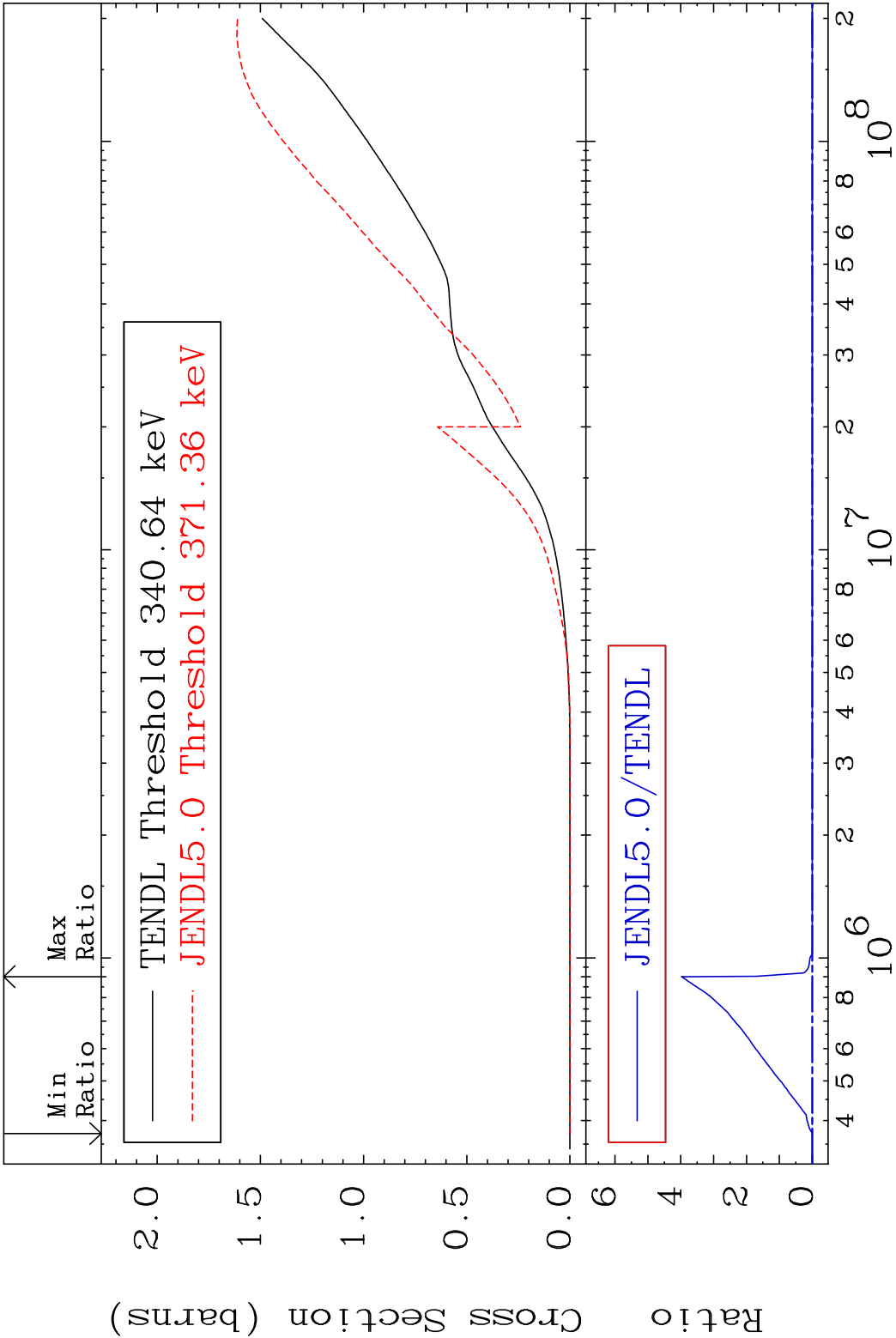




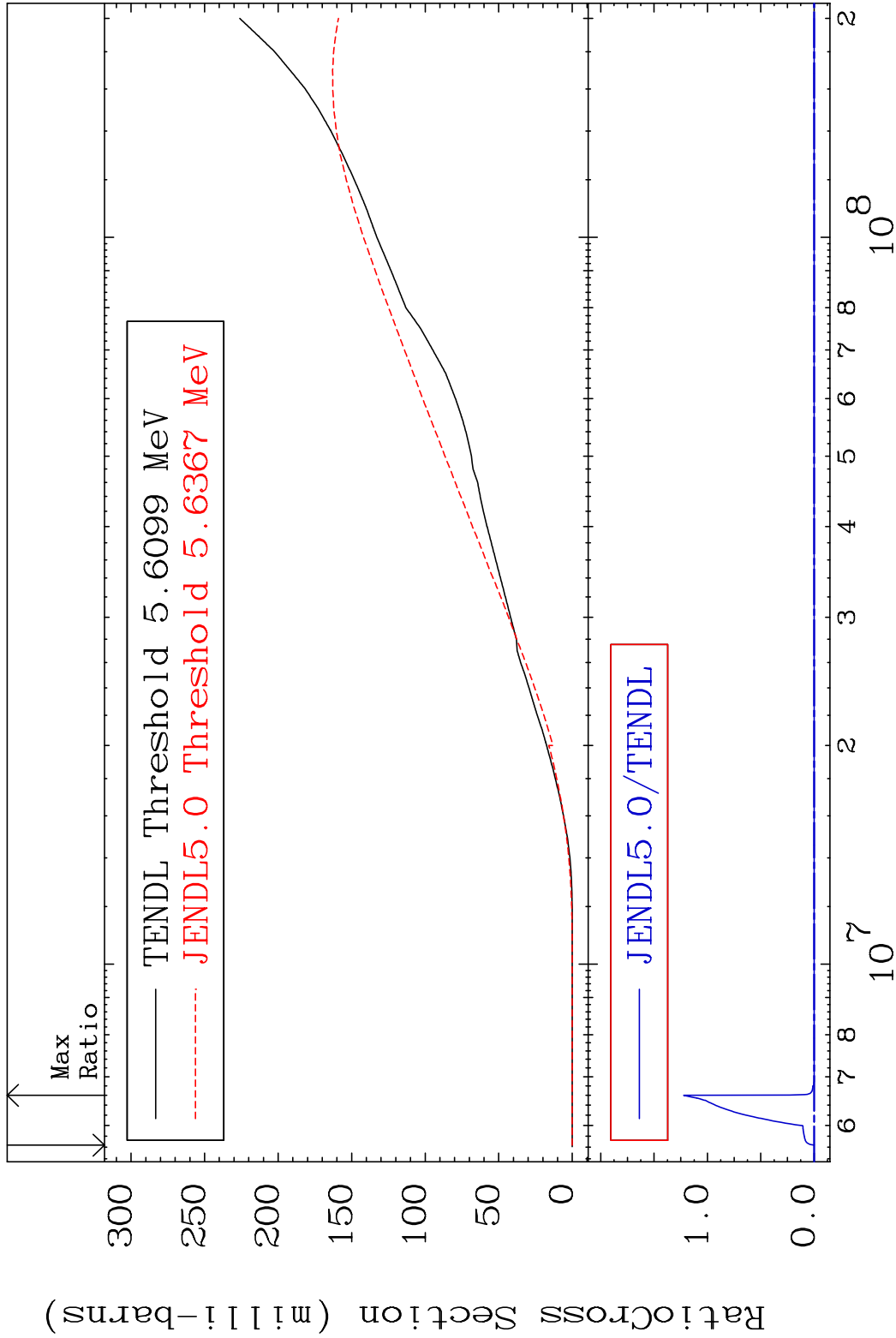




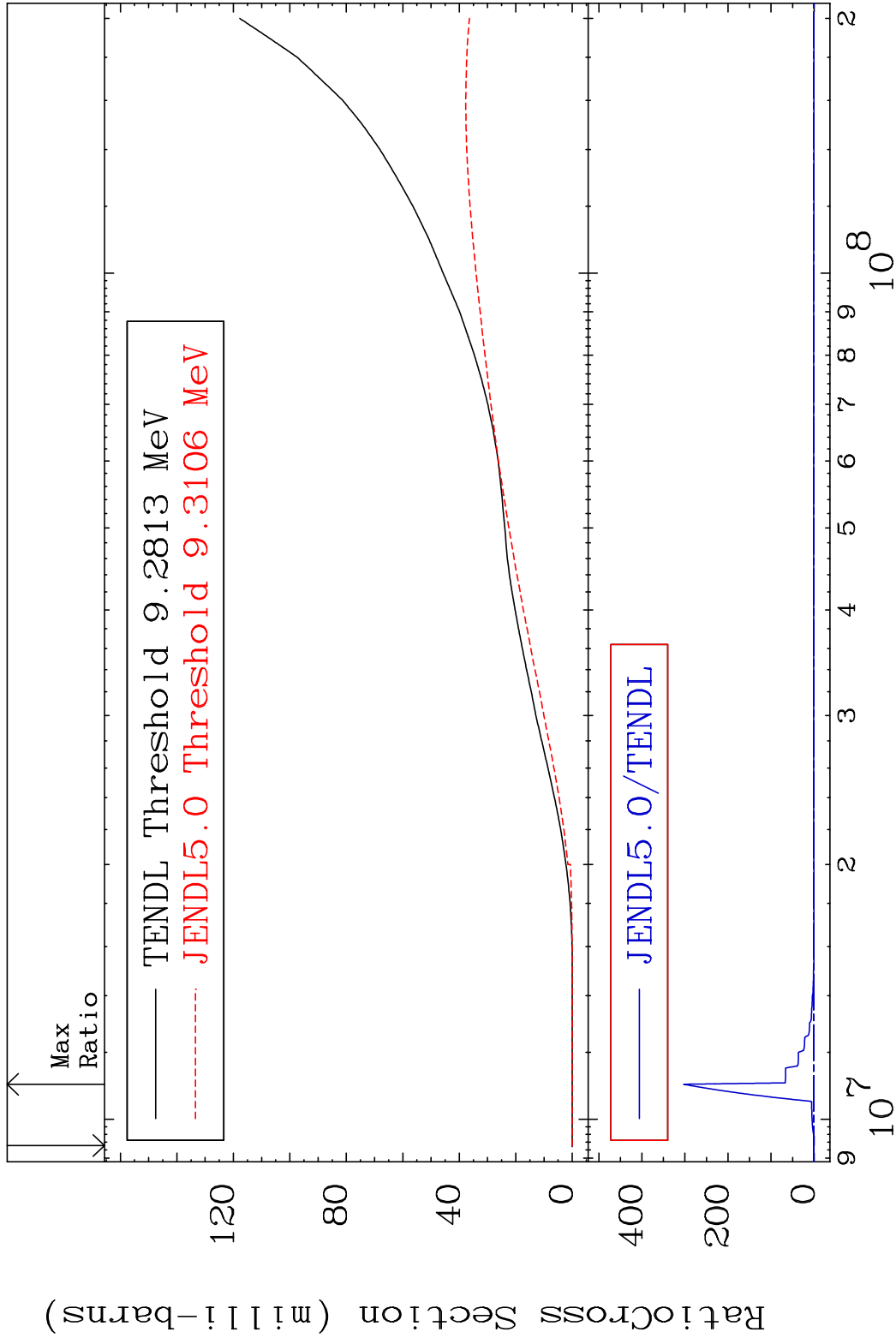




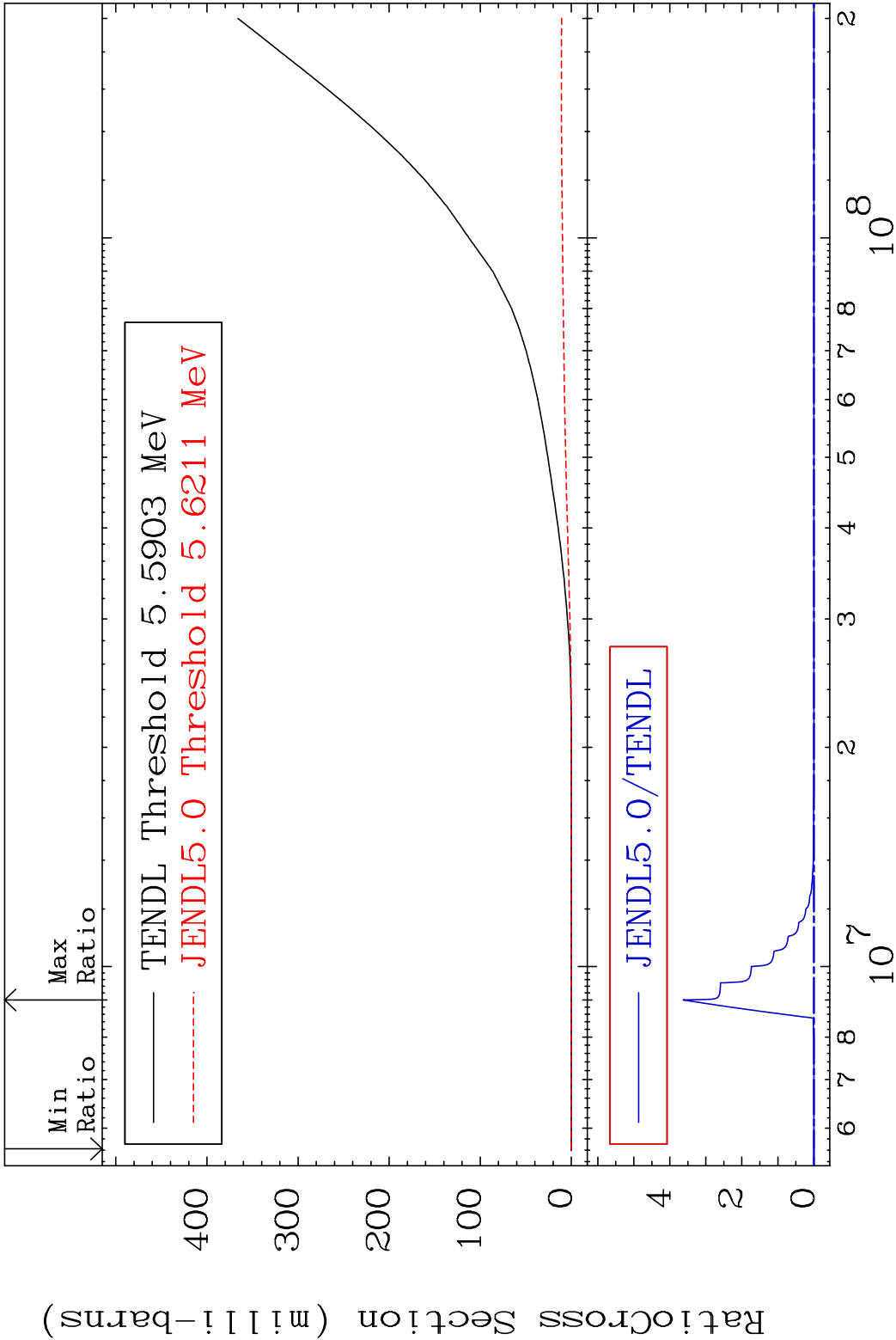
MAT 4625 Deuterium Production 46-Pd-102
Cross Section -100.0 To 9999. %



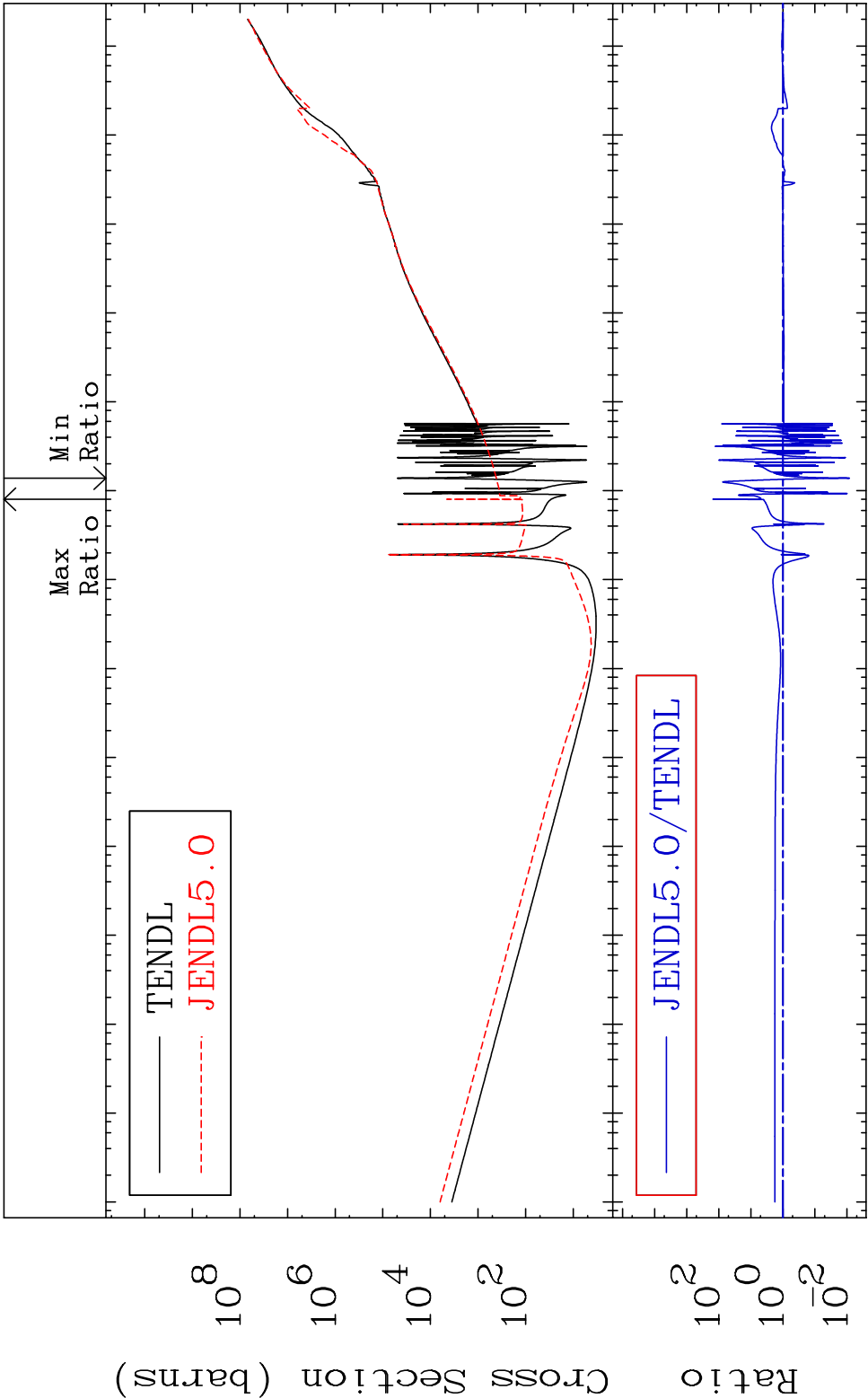
MAT 4625 Tritium Production 46-Pd-102
Cross Section -100.0 To 9999. %



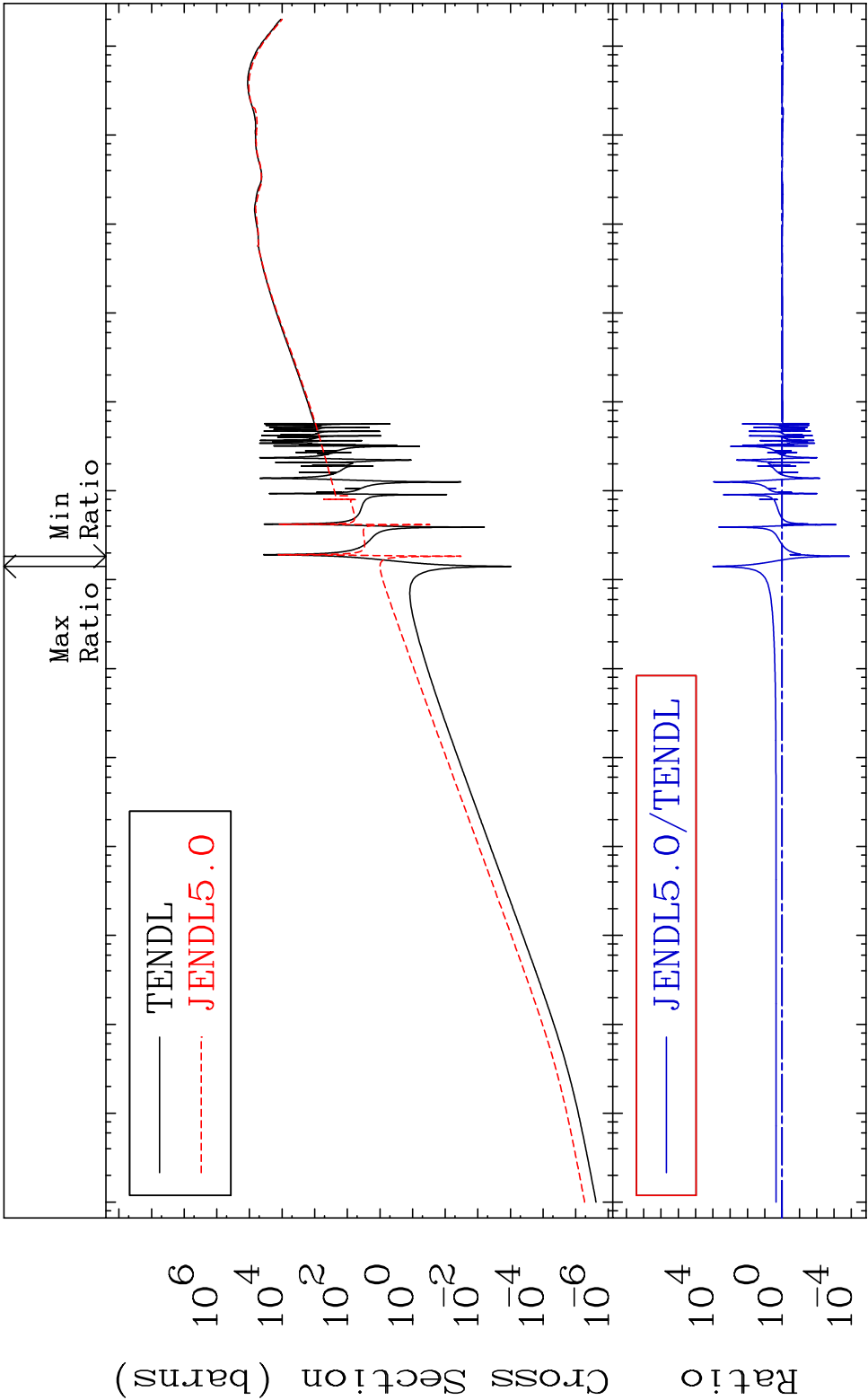
55 Incident Energy (eV) 46-Pd-102



MAT 4625	Kerma total (eV-barns)	46-Pd-102
	Cross Section	-99.16 To 9999. %

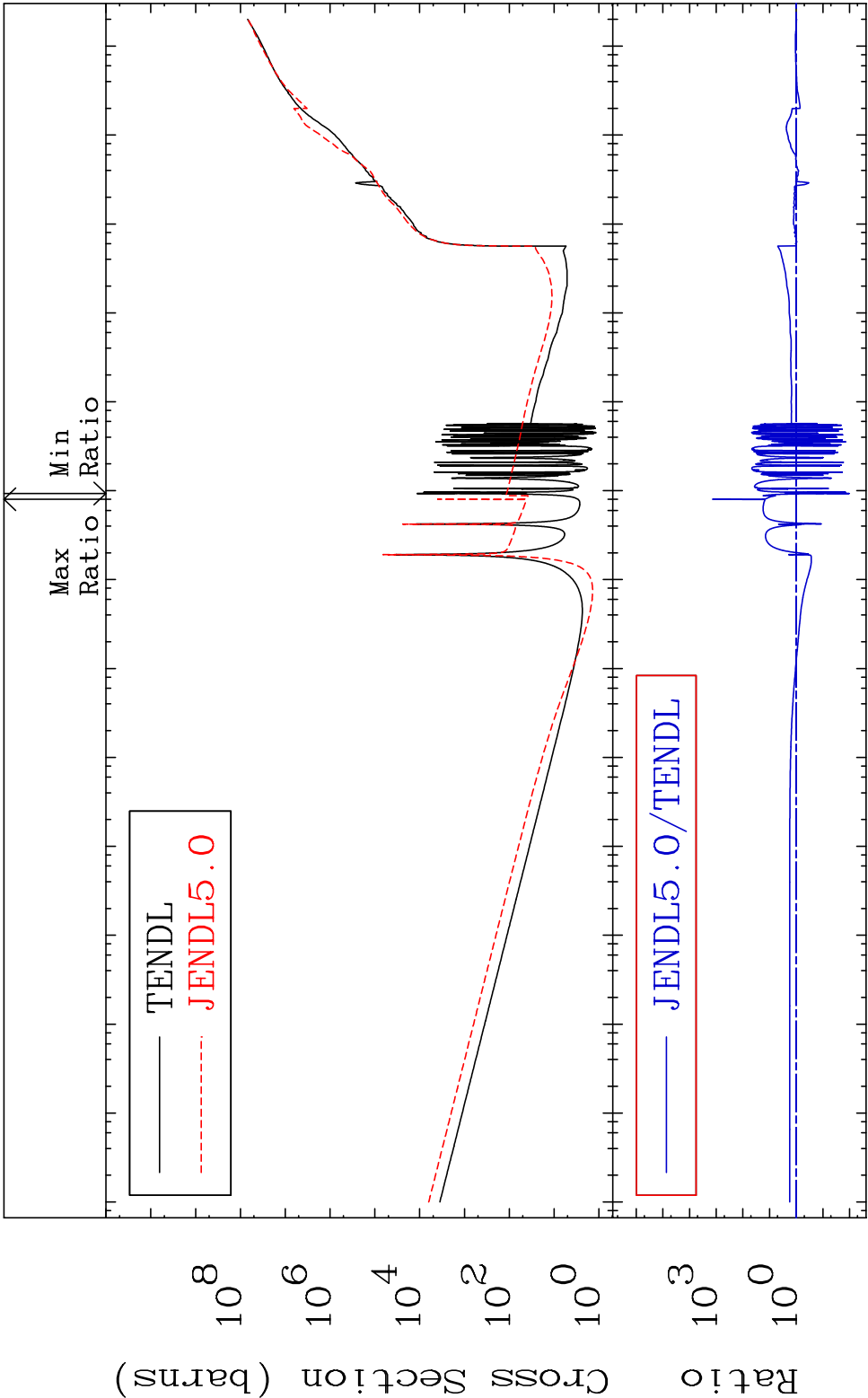


MAT 4625	Kerma elastic	46-Pd-102
	Cross Section	-99.99 To 9999. %

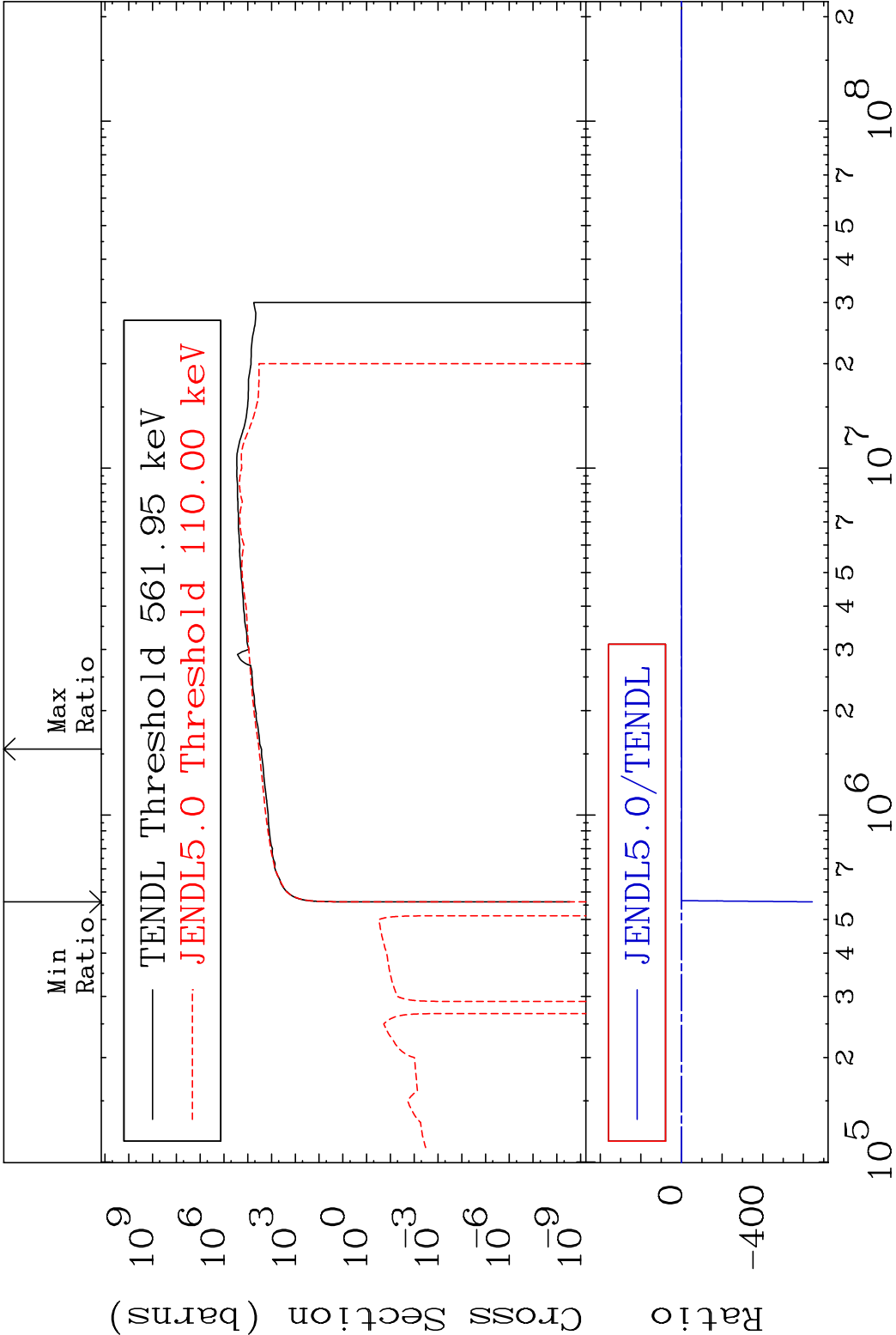


59	Incident Energy (eV)	46-Pd-102
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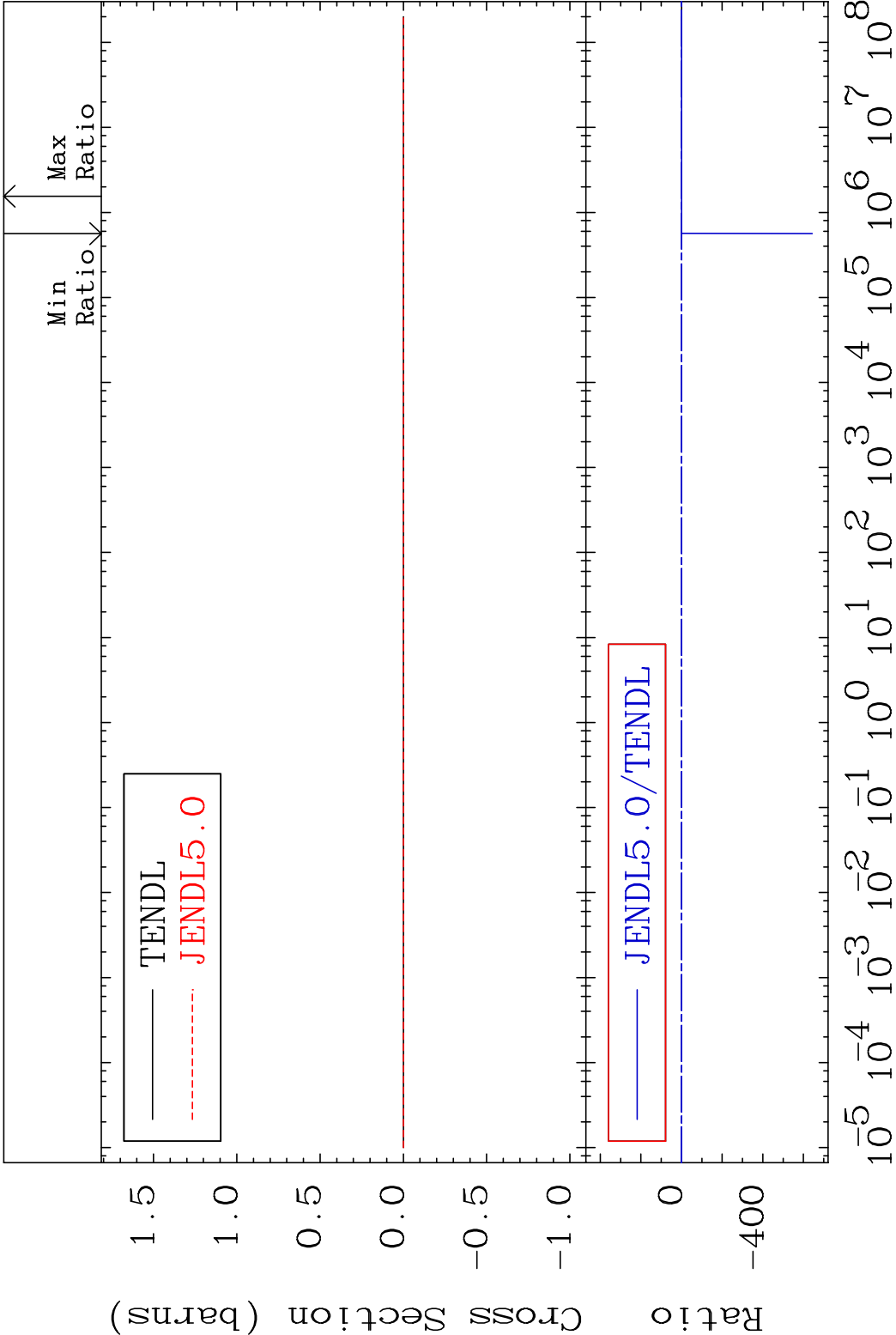
MAT 4625 Kerma non-elastic (all but mt2) 46-Pd-102
Cross Section -99.00 To 9999. %



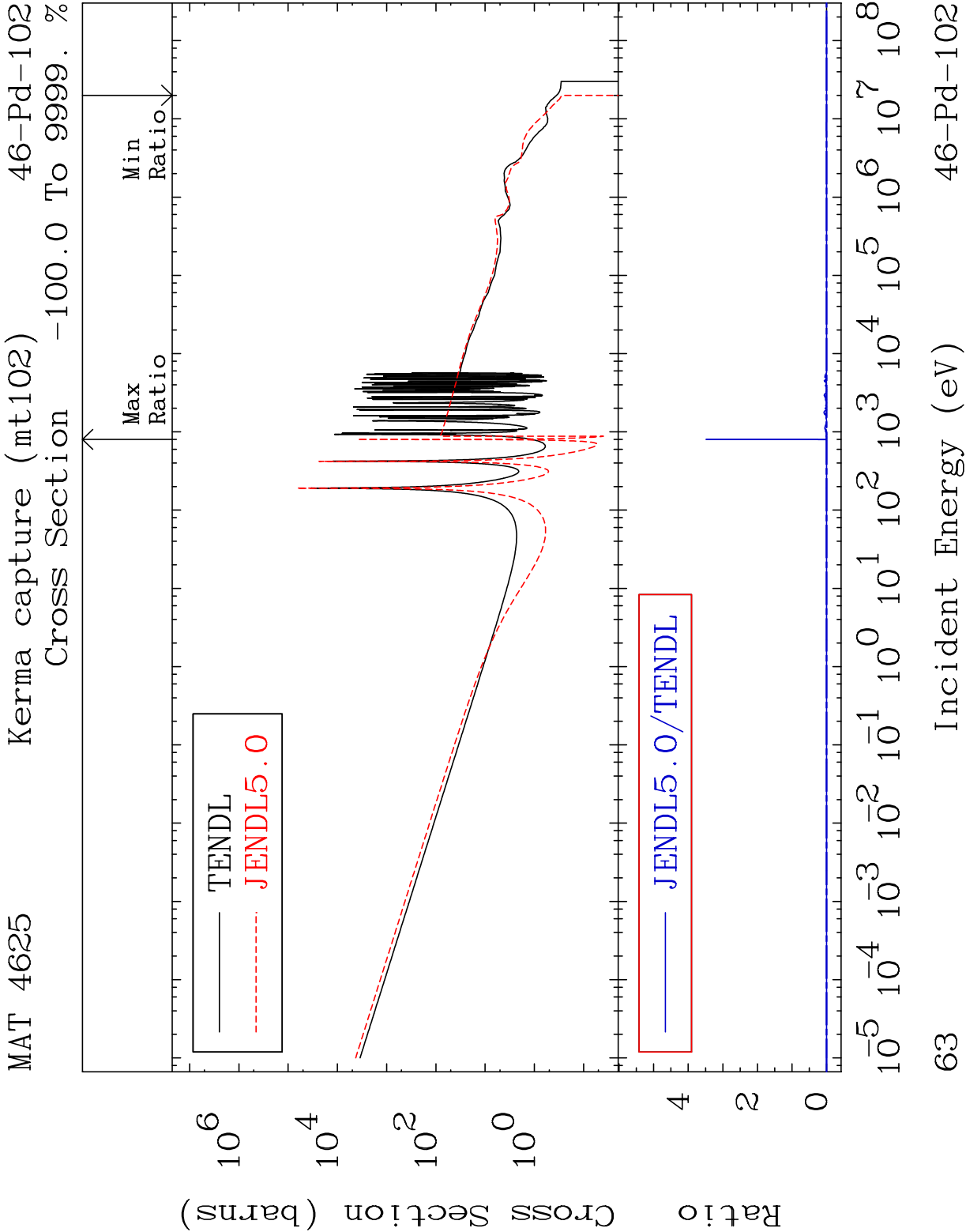
60 Incident Energy (eV) 46-Pd-102

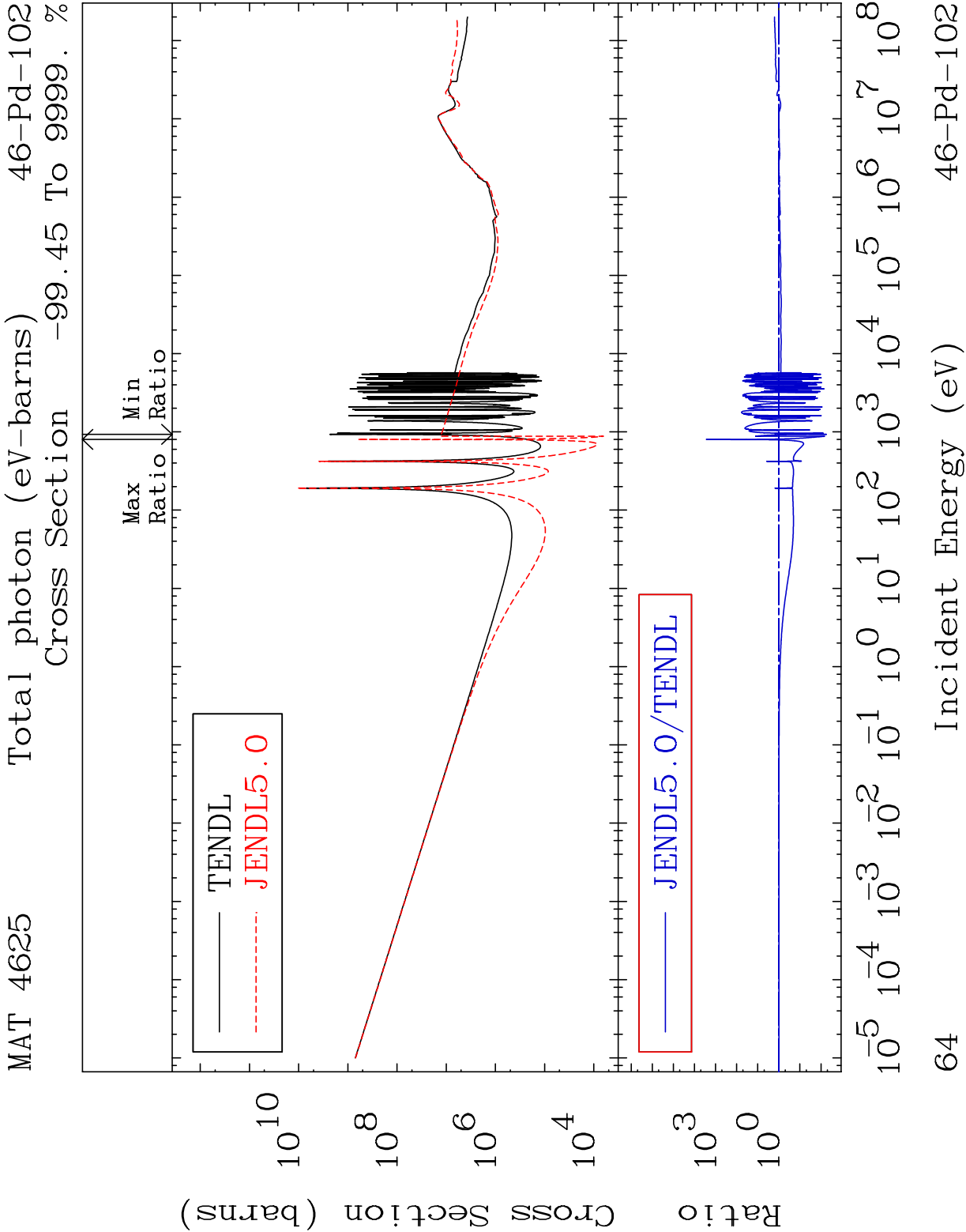


MAT 4625 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-102
Cross Section -9999. To 26.18 %

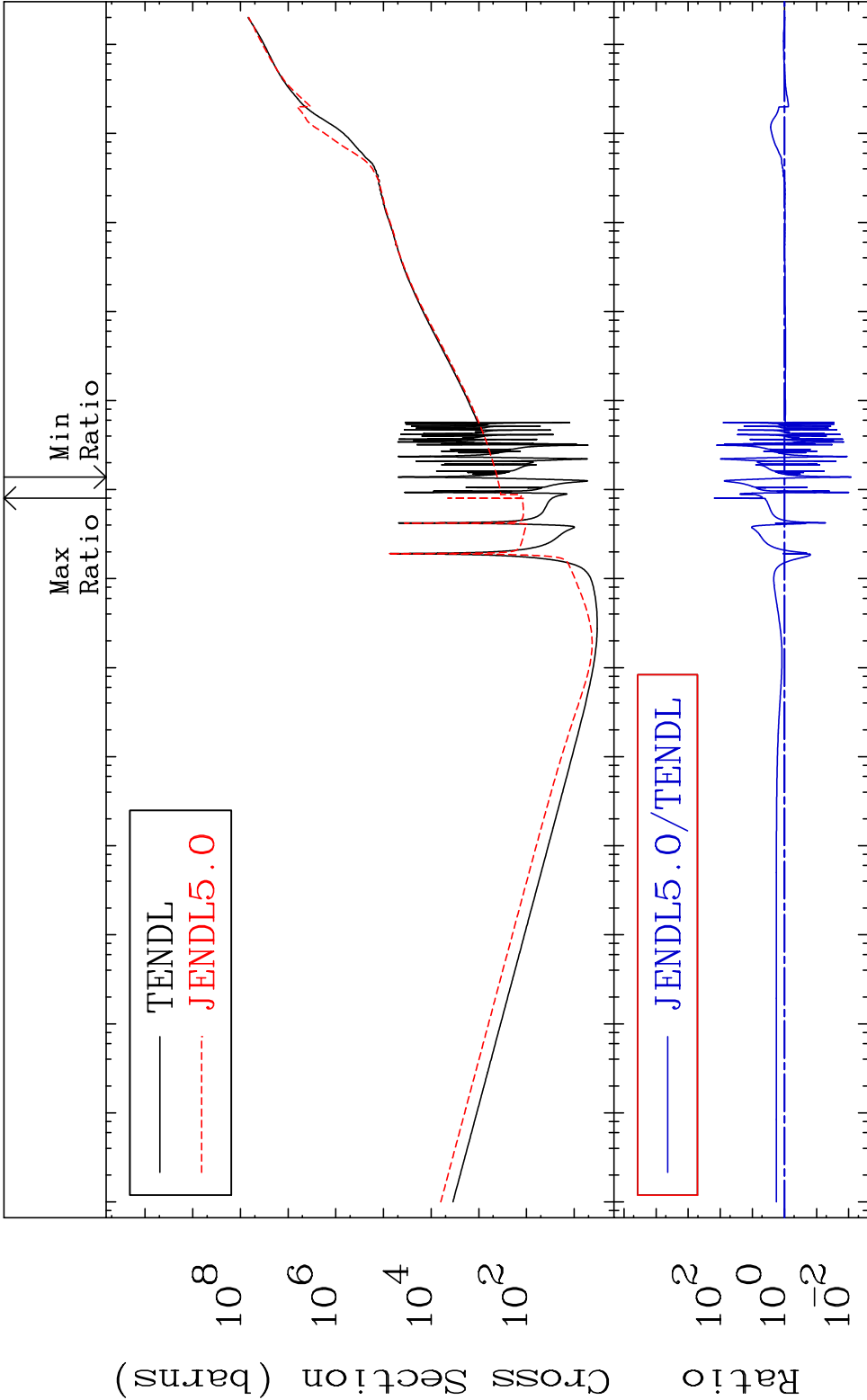


62 Incident Energy (eV) 46-Pd-102





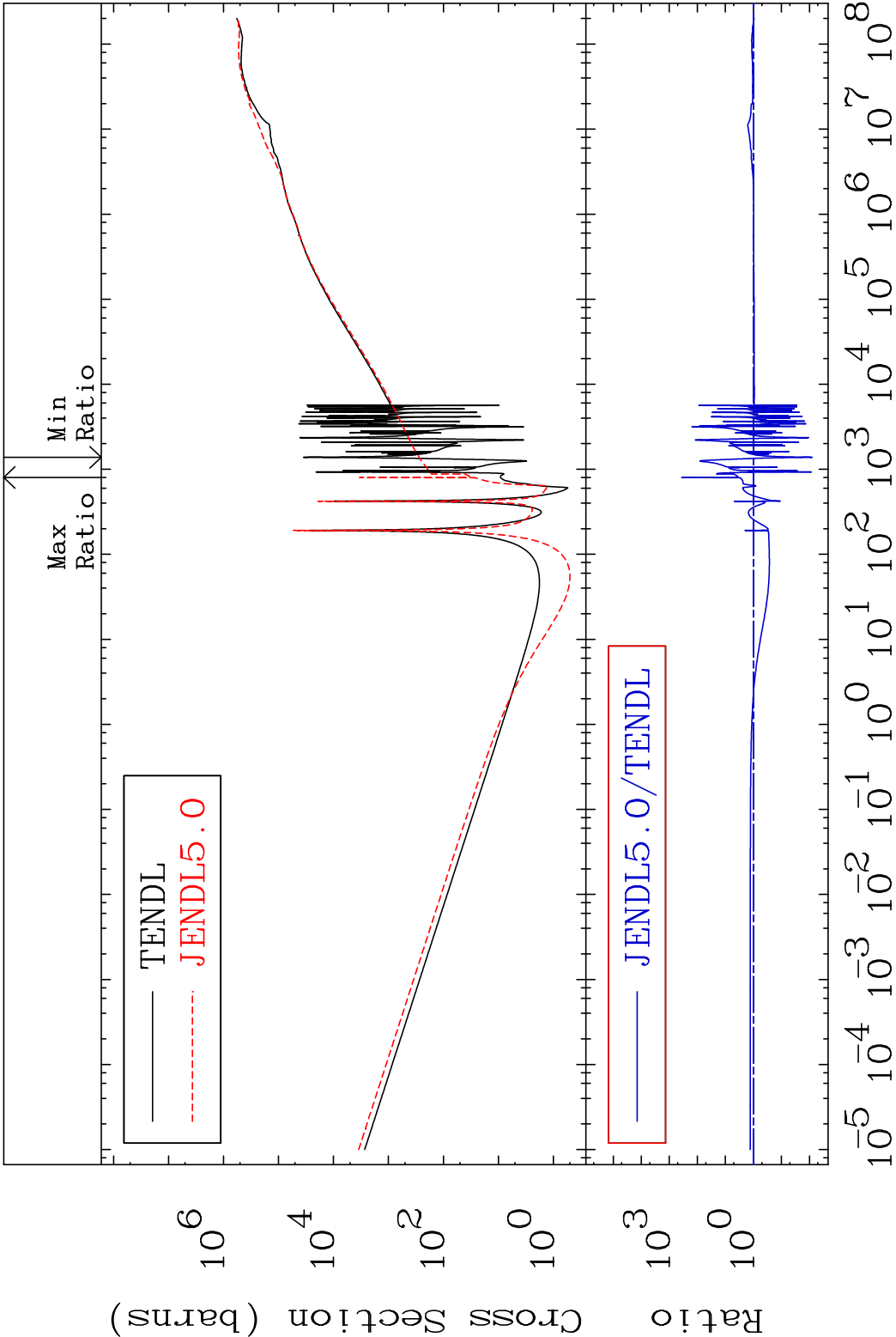
MAT 4625 Total kinematic kerma (high limit) 46-Pd-102
Cross Section -99.16 To 9999. %



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

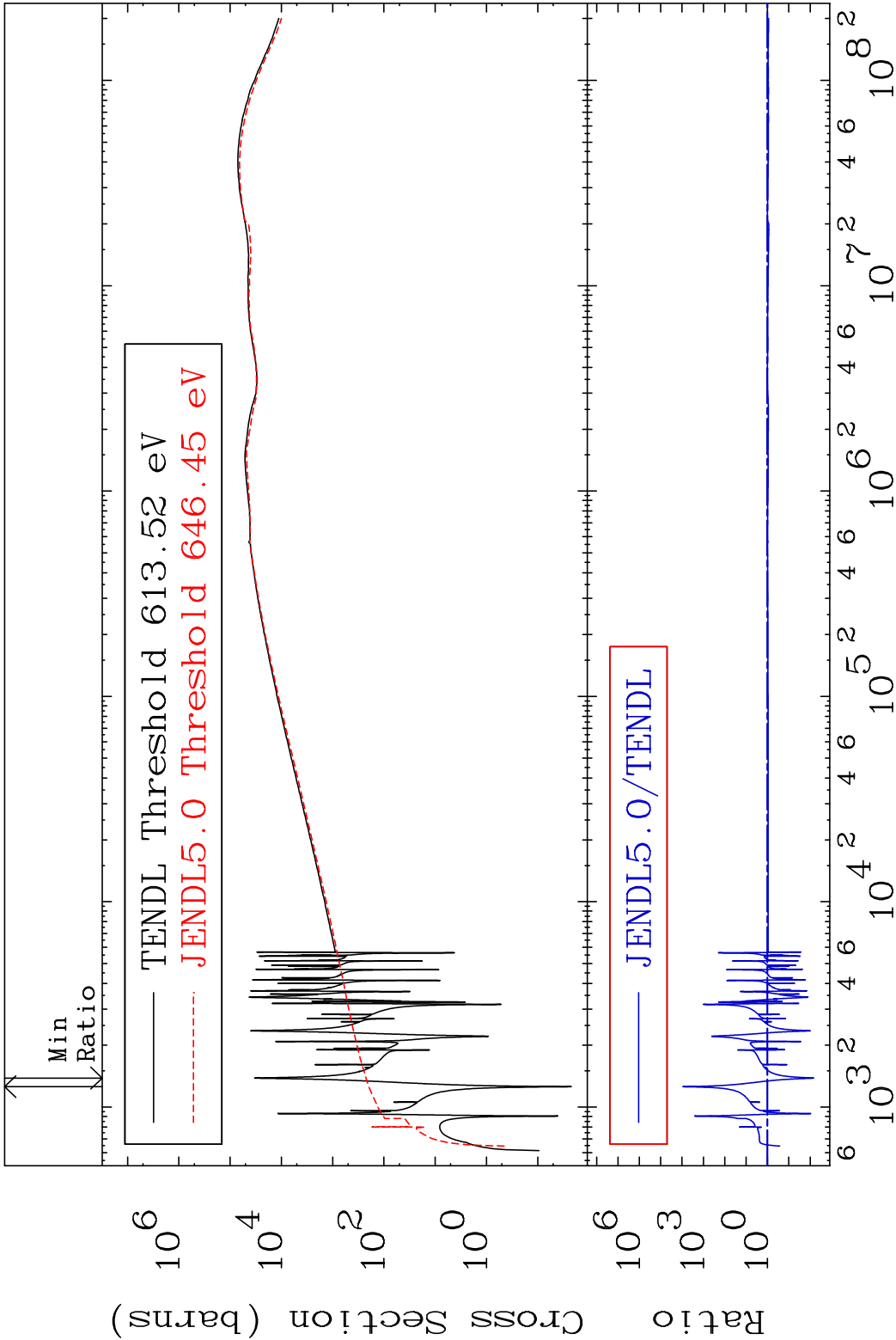
65 Incident Energy (eV) 46-Pd-102

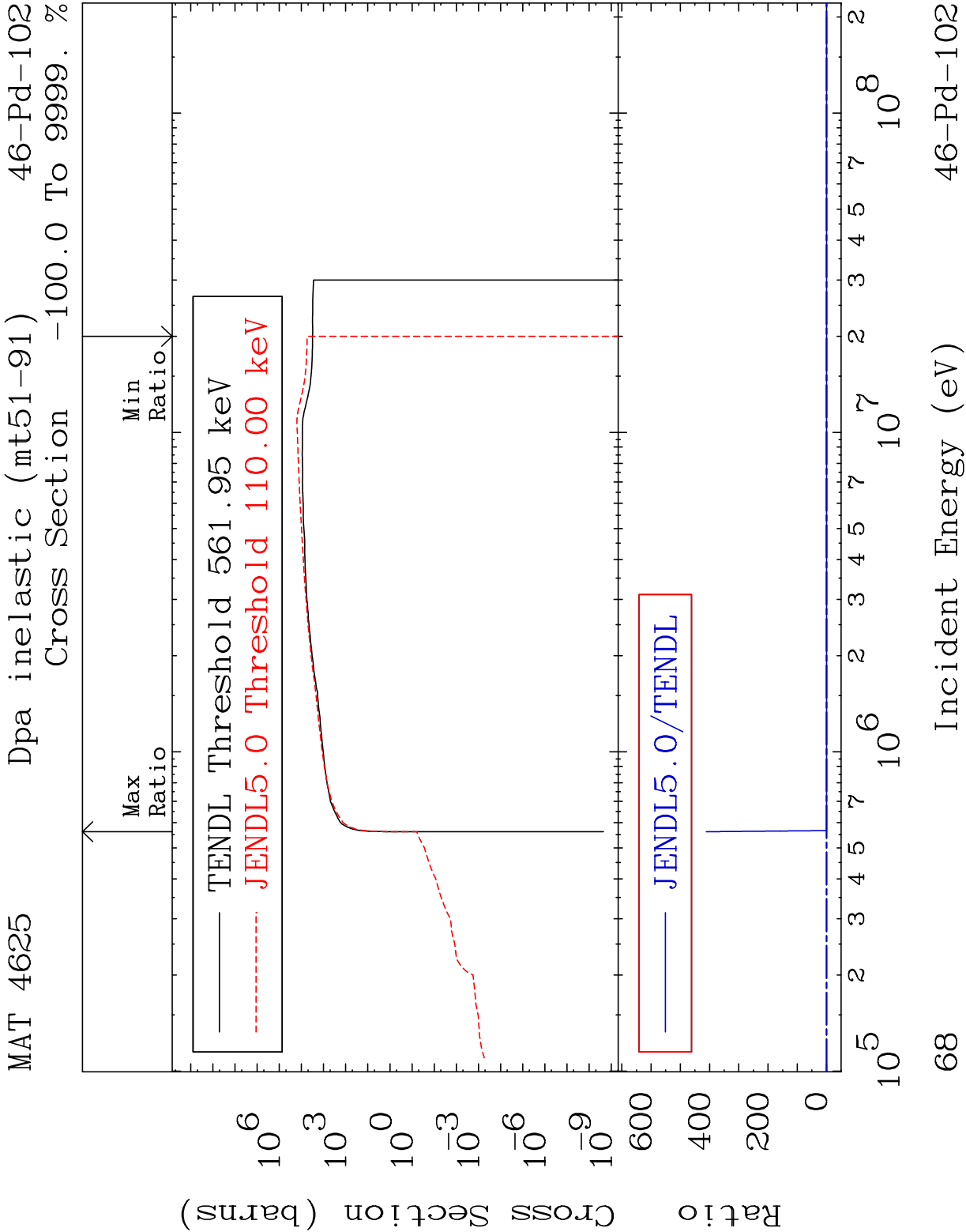
MAT 4625 Dpa total (eV-barns) 46-Pd-102
Cross Section -99.21 To 9999. %



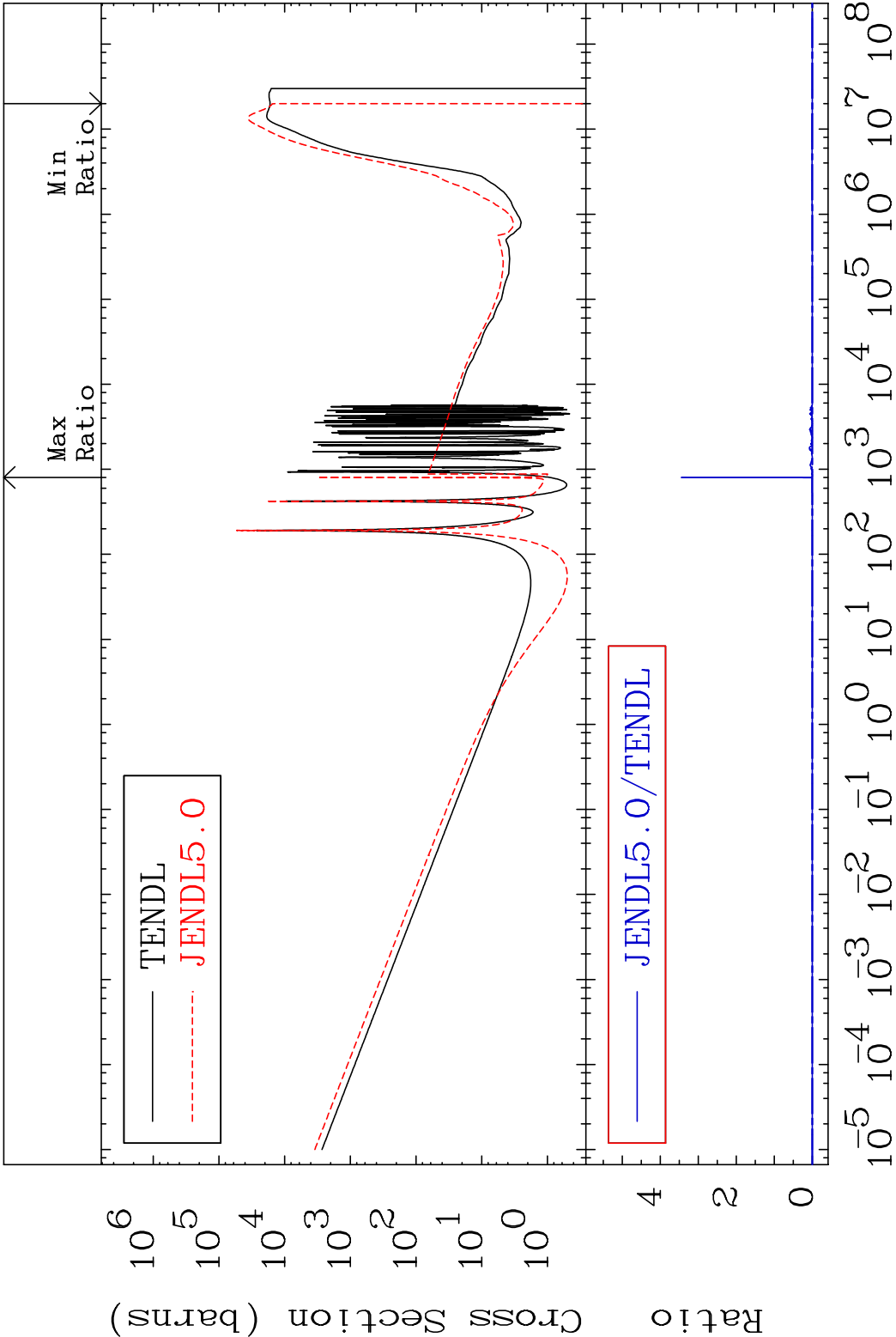
66 Incident Energy (eV) 46-Pd-102

MAT 4625 Dpa elastic (mt2) 46-Pd-102
Cross Section -99.33 To 9999. %

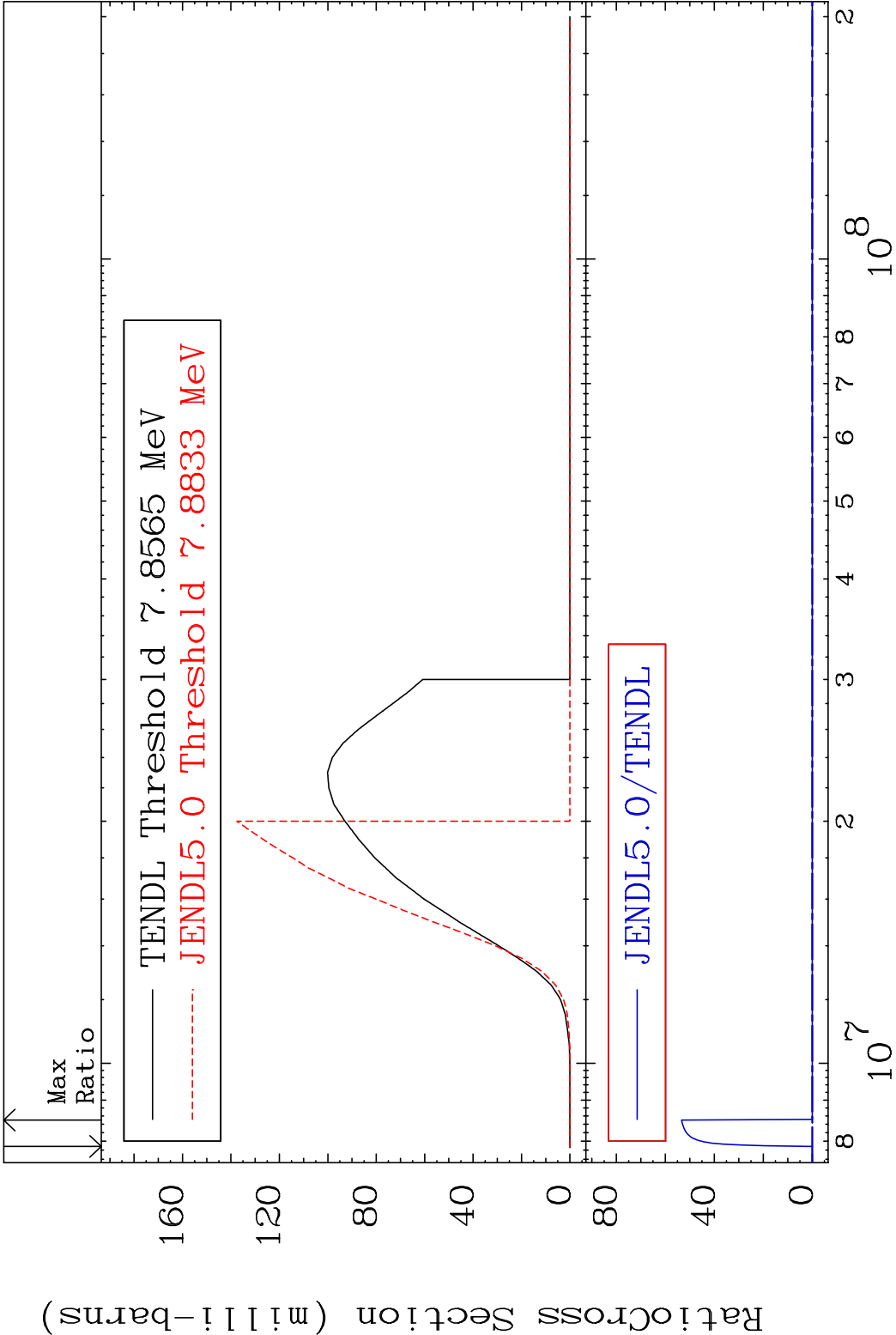




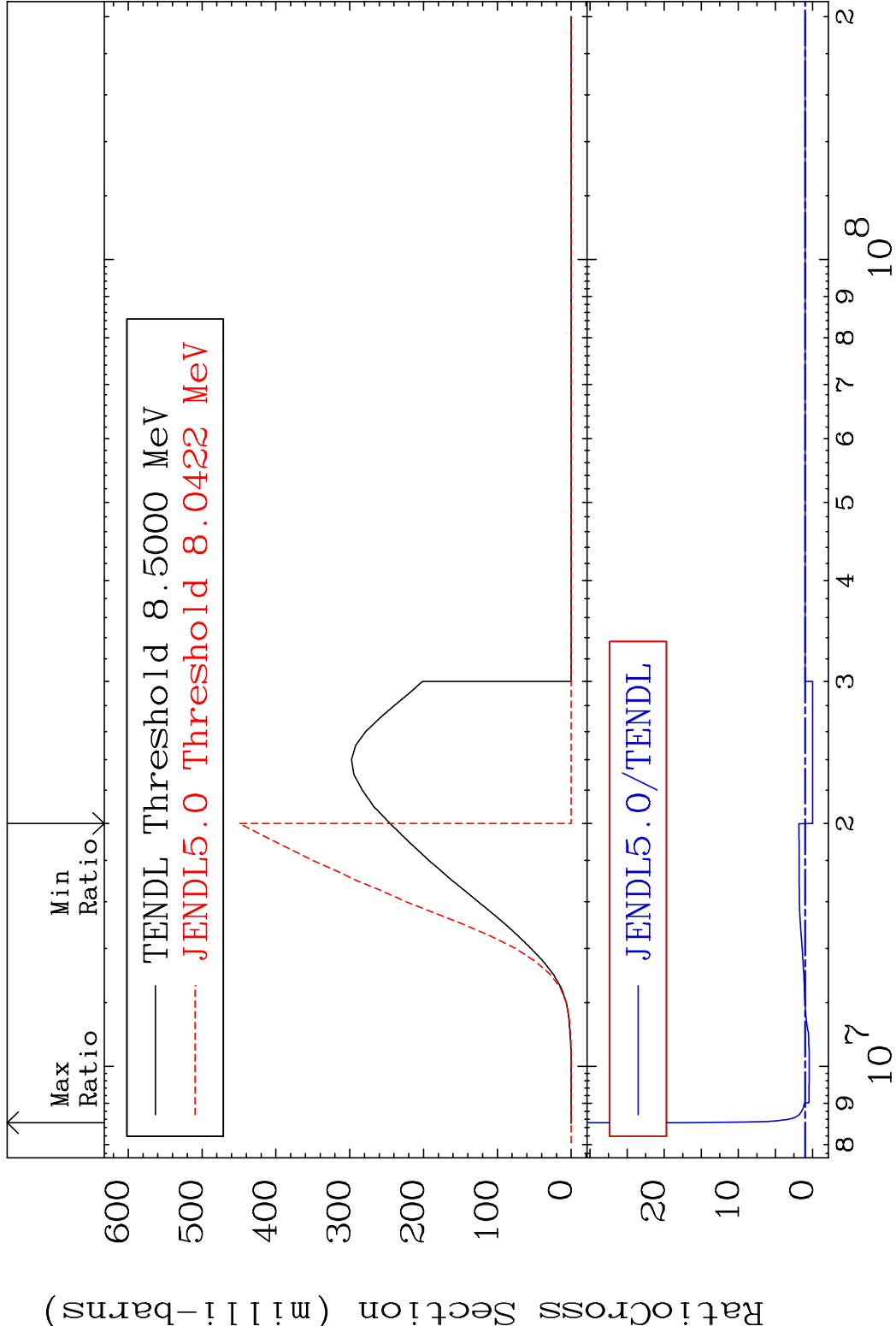
MAT 4625 Dpa disappearance (mt102 -120) 46-Pd-102
 Cross Section -100.0 To 9999. %

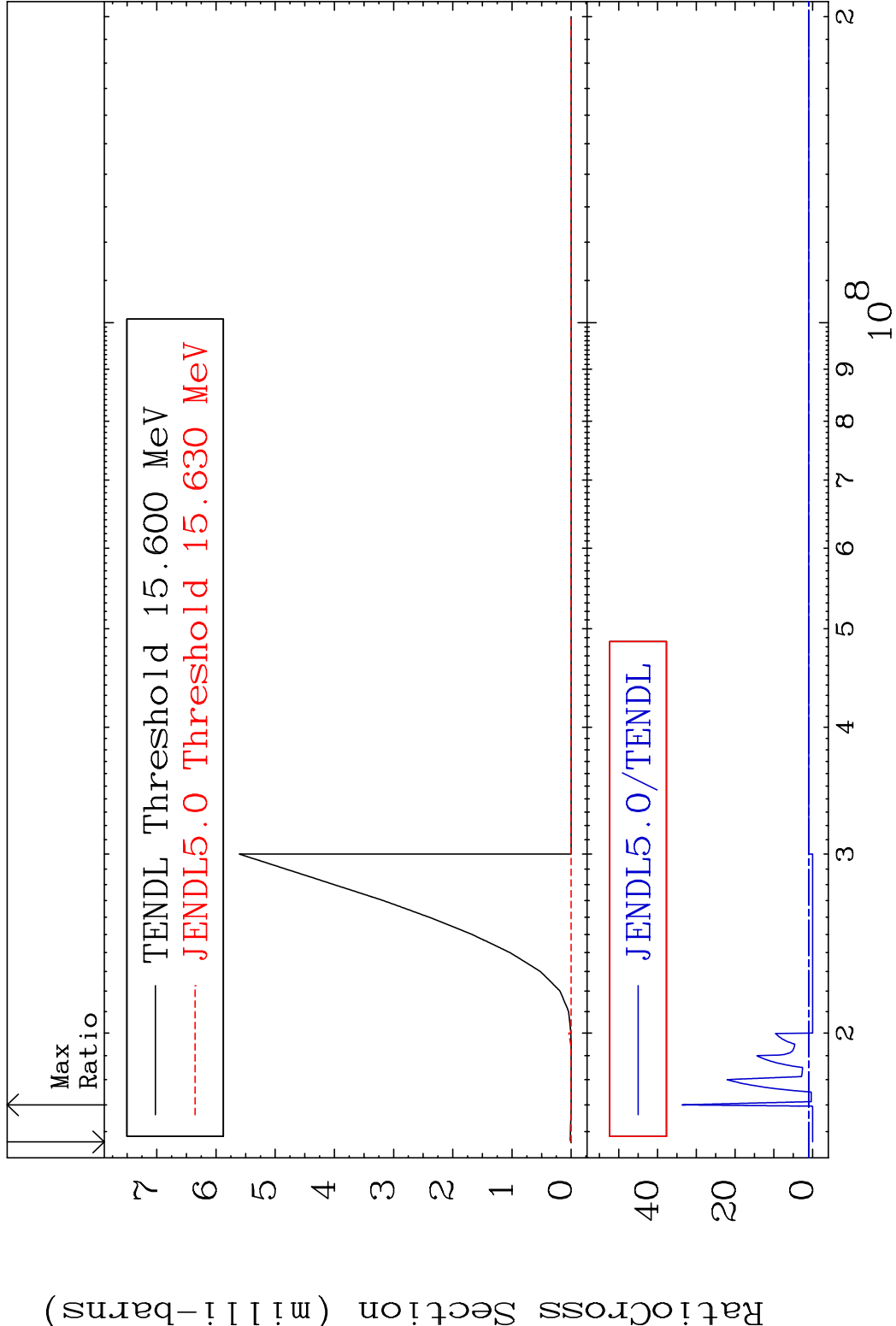


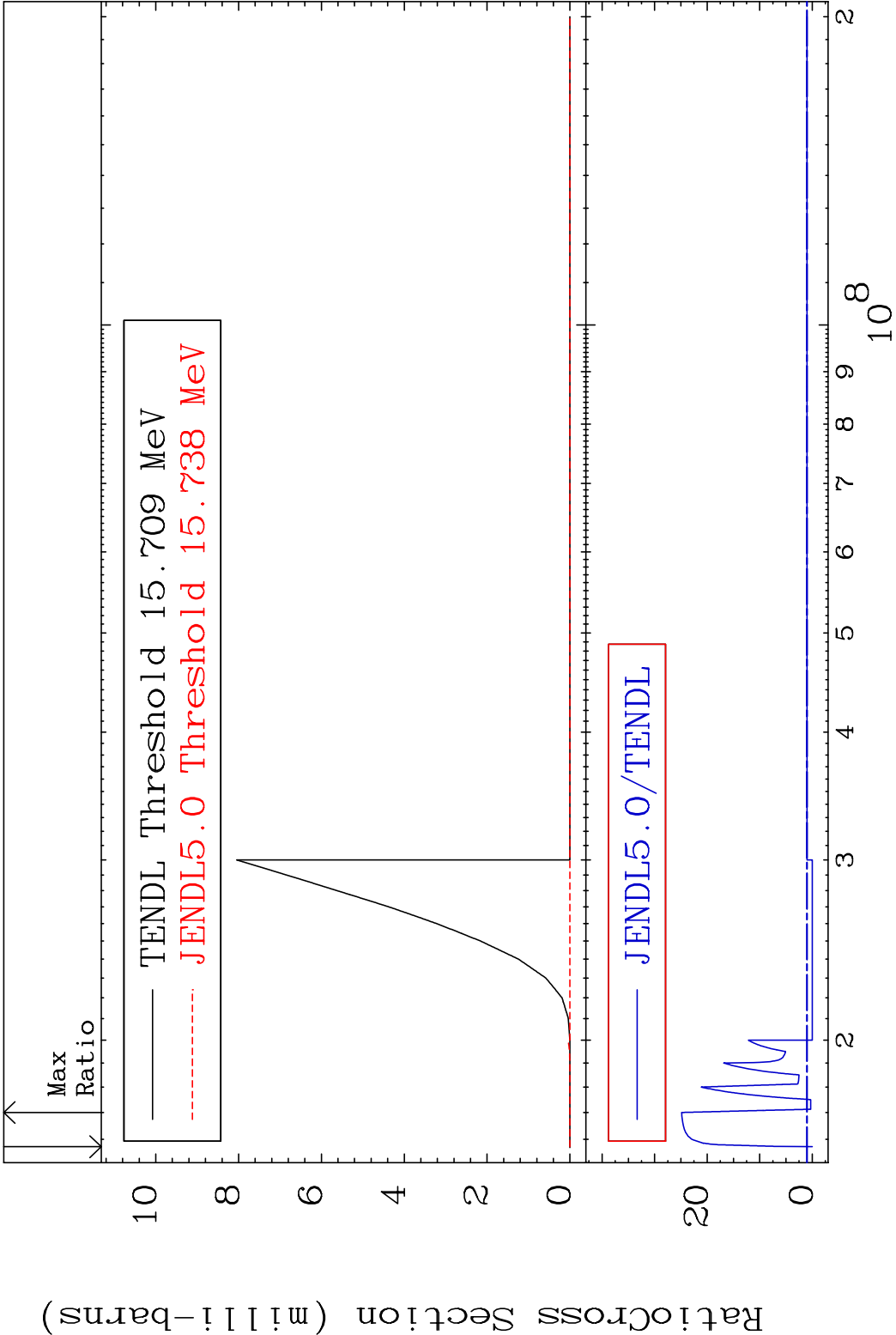
69 Incident Energy (eV) 46-Pd-102

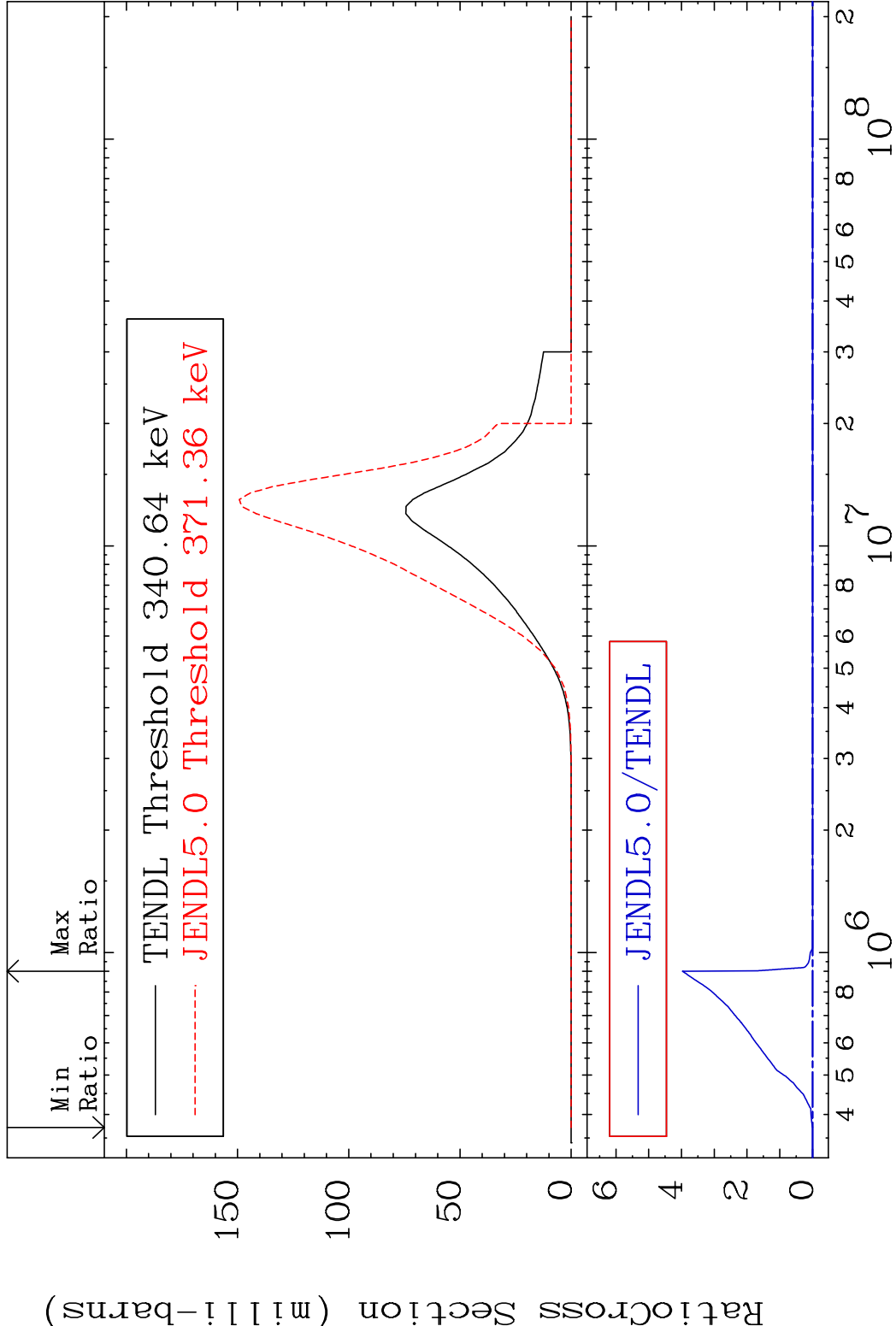


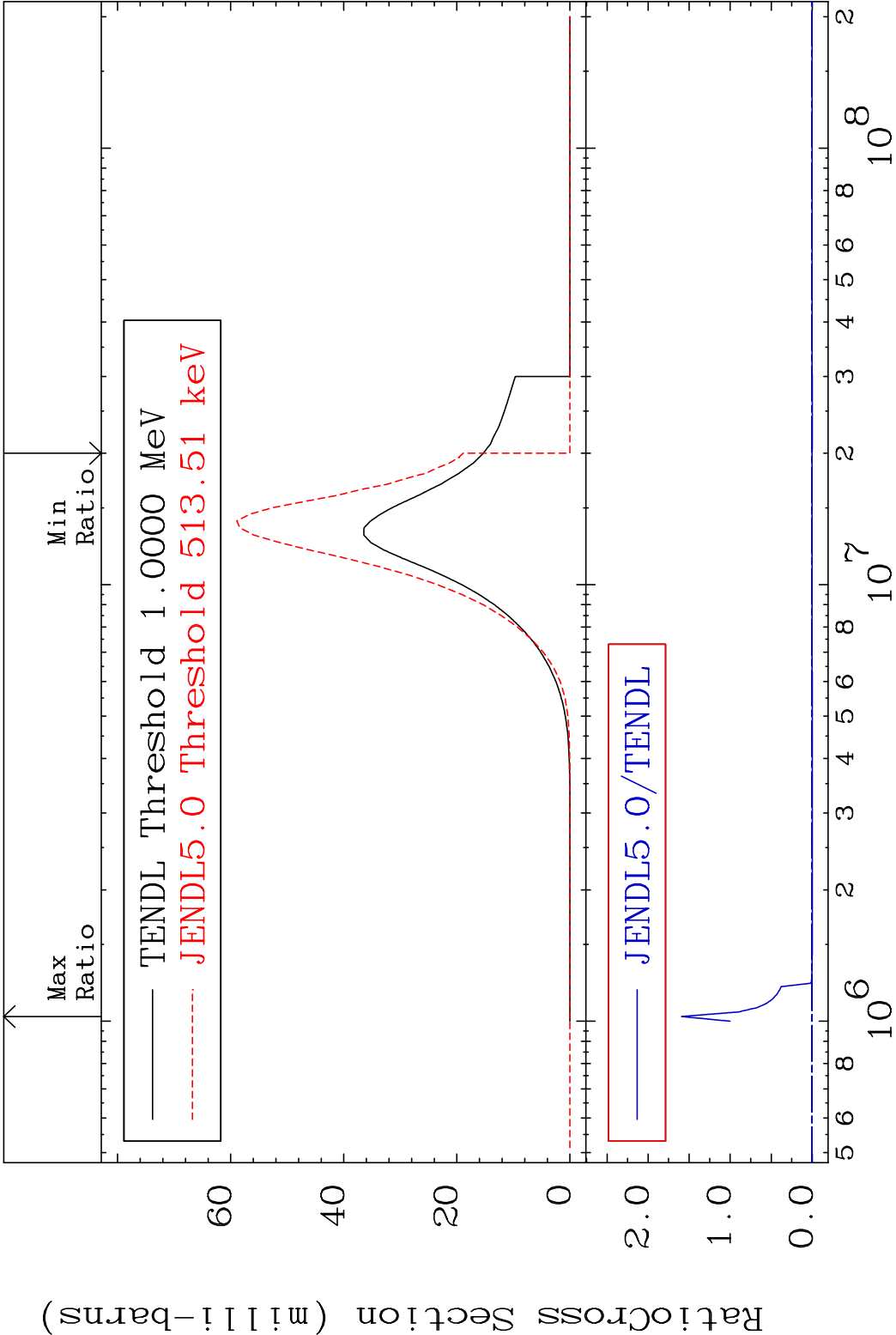
Radionuclide Production Cross Section to 1655. %

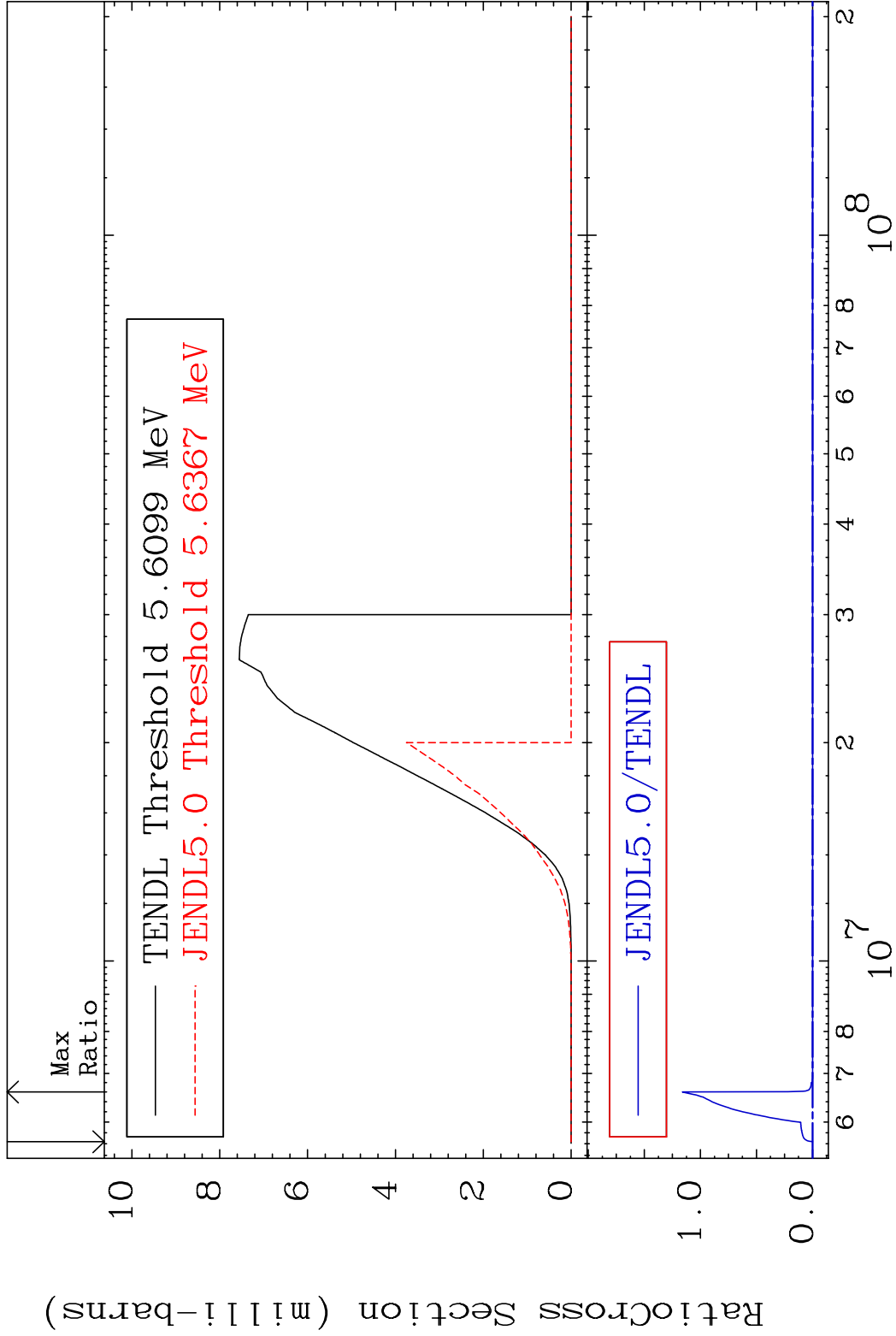


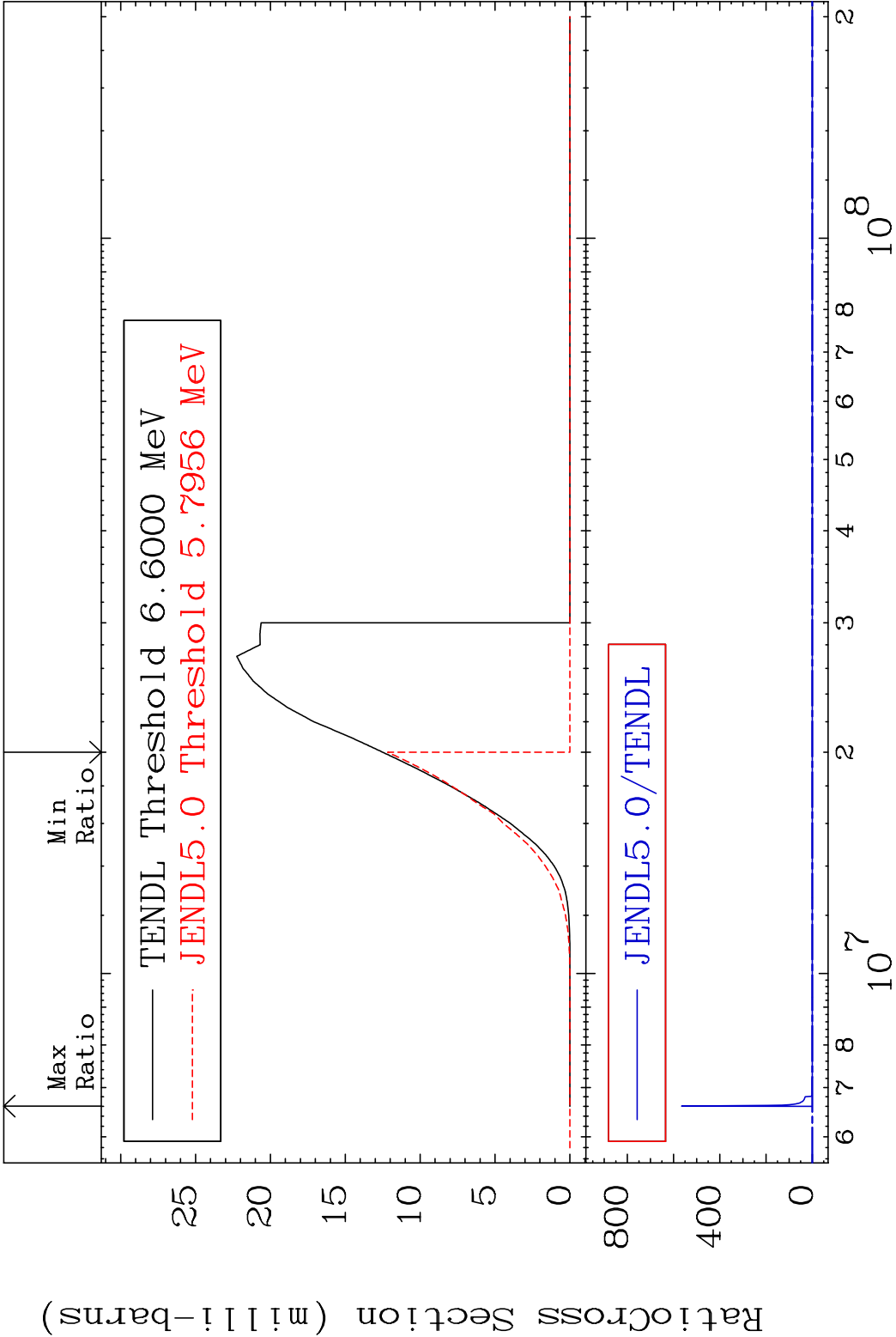


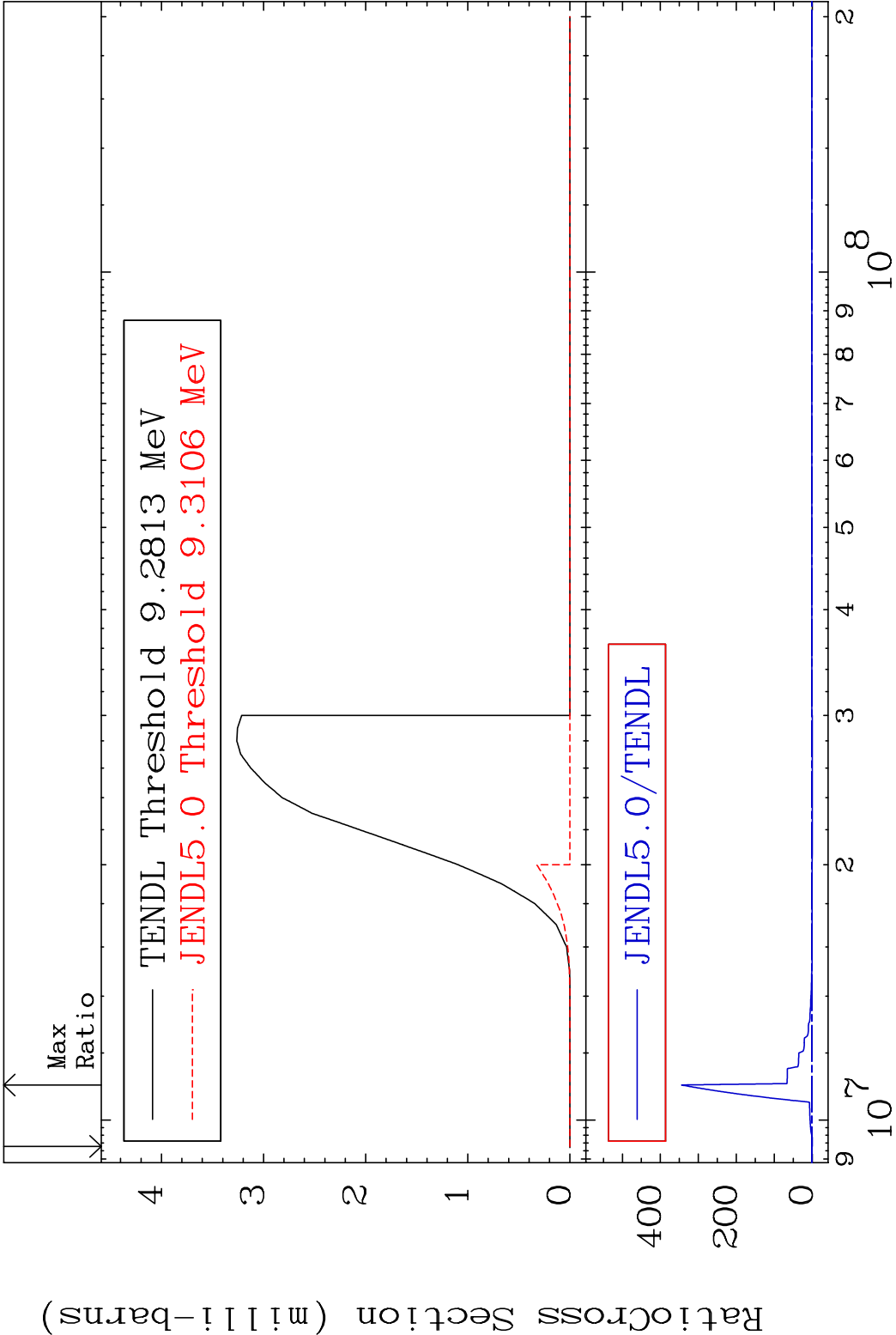


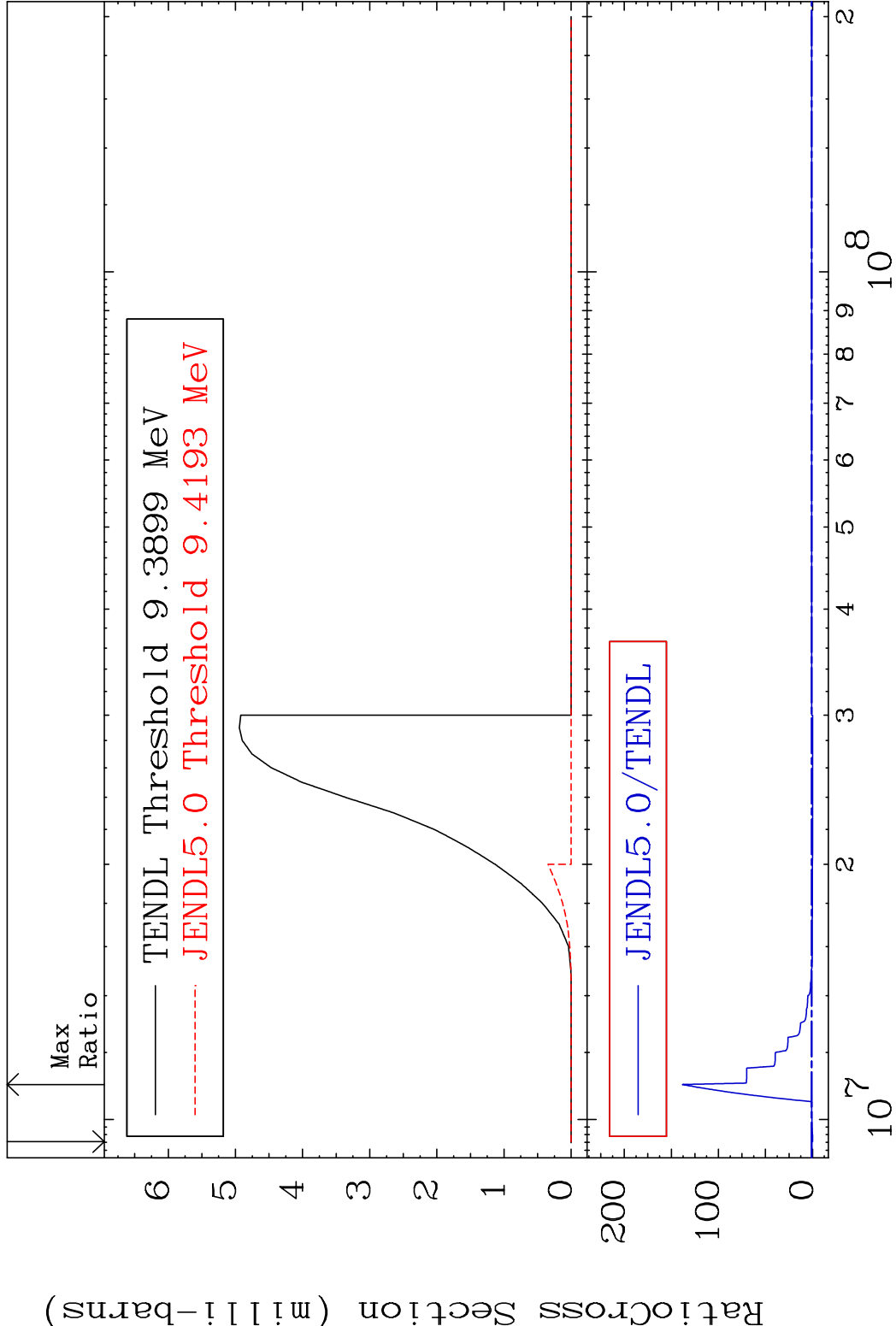


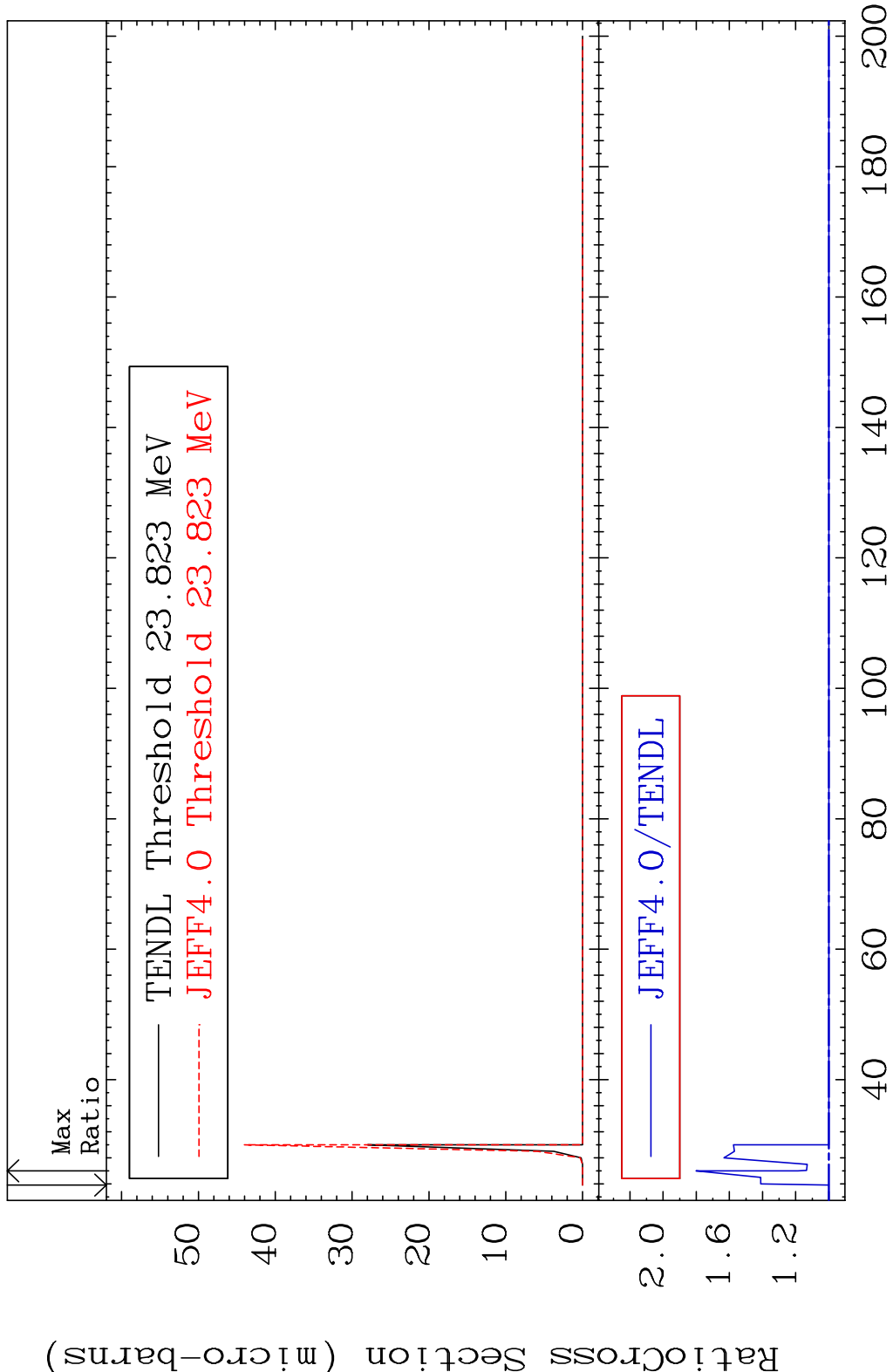


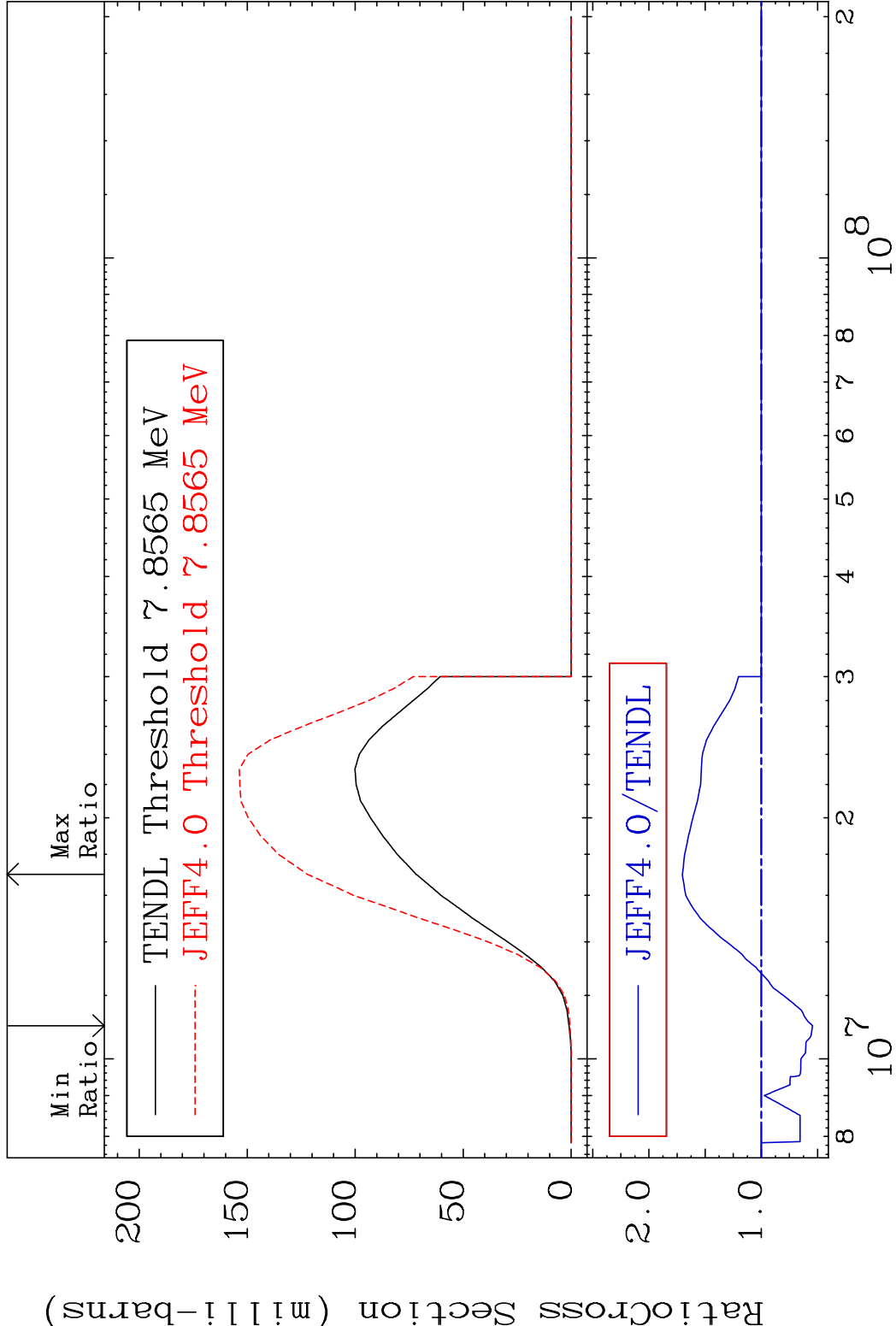


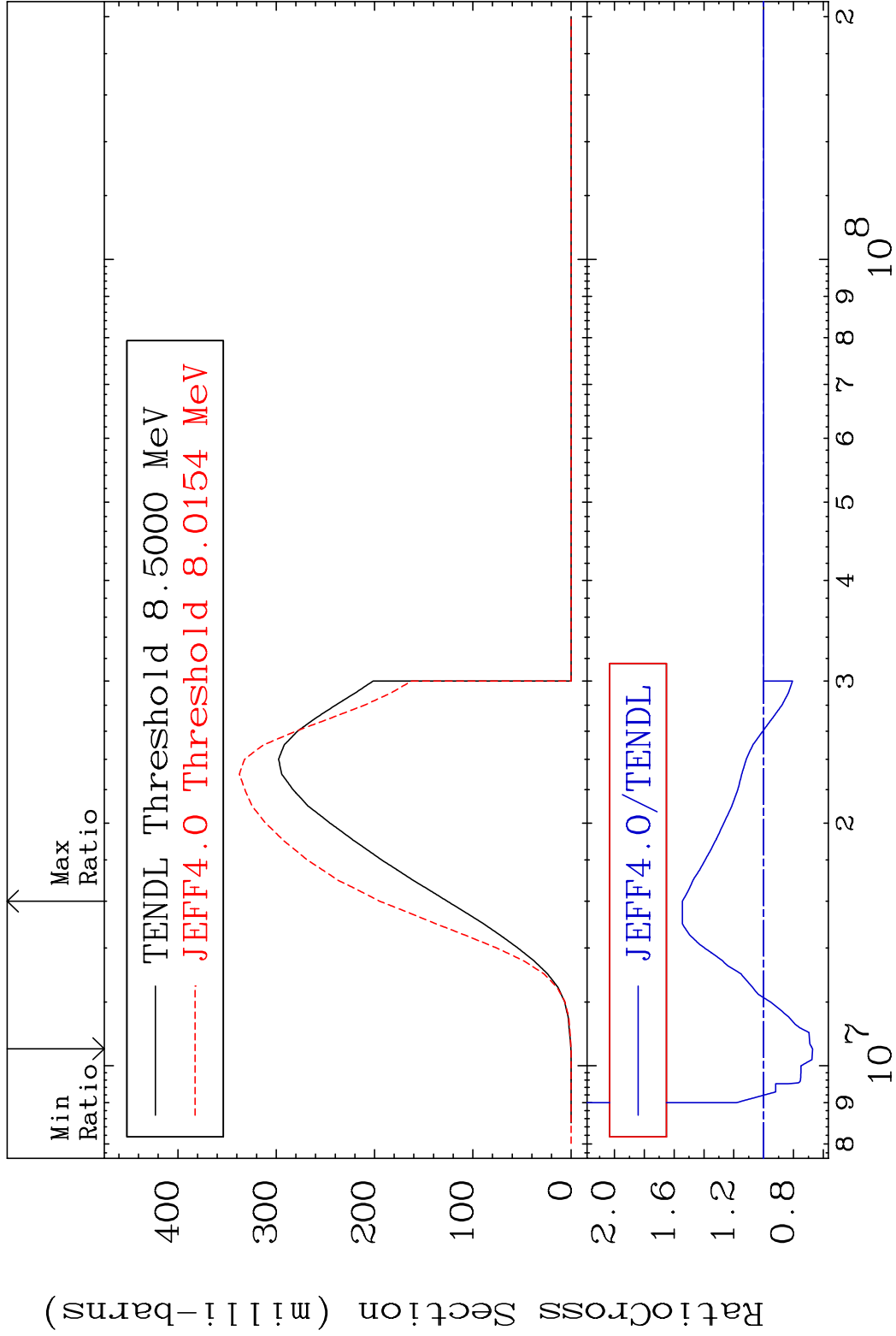


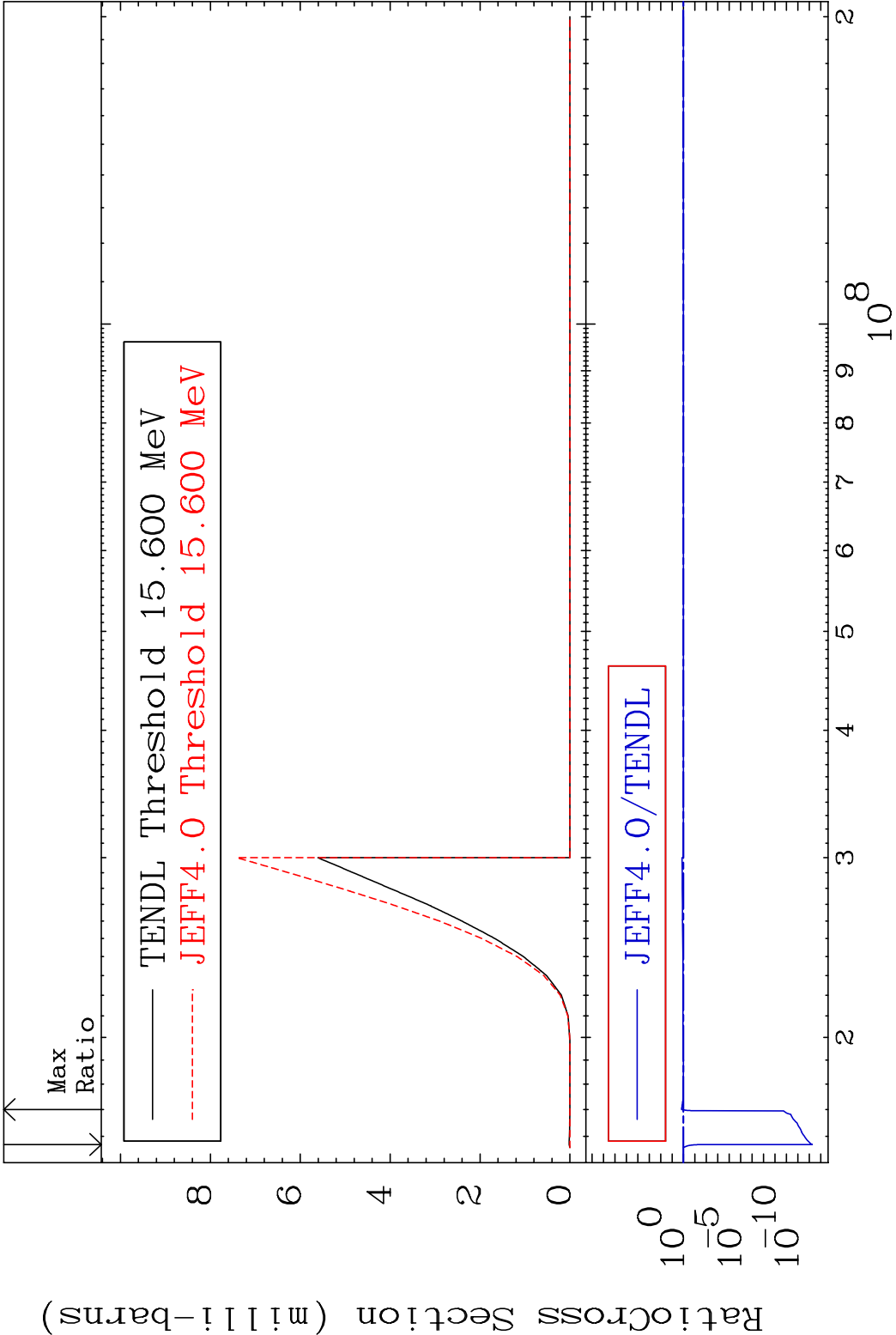


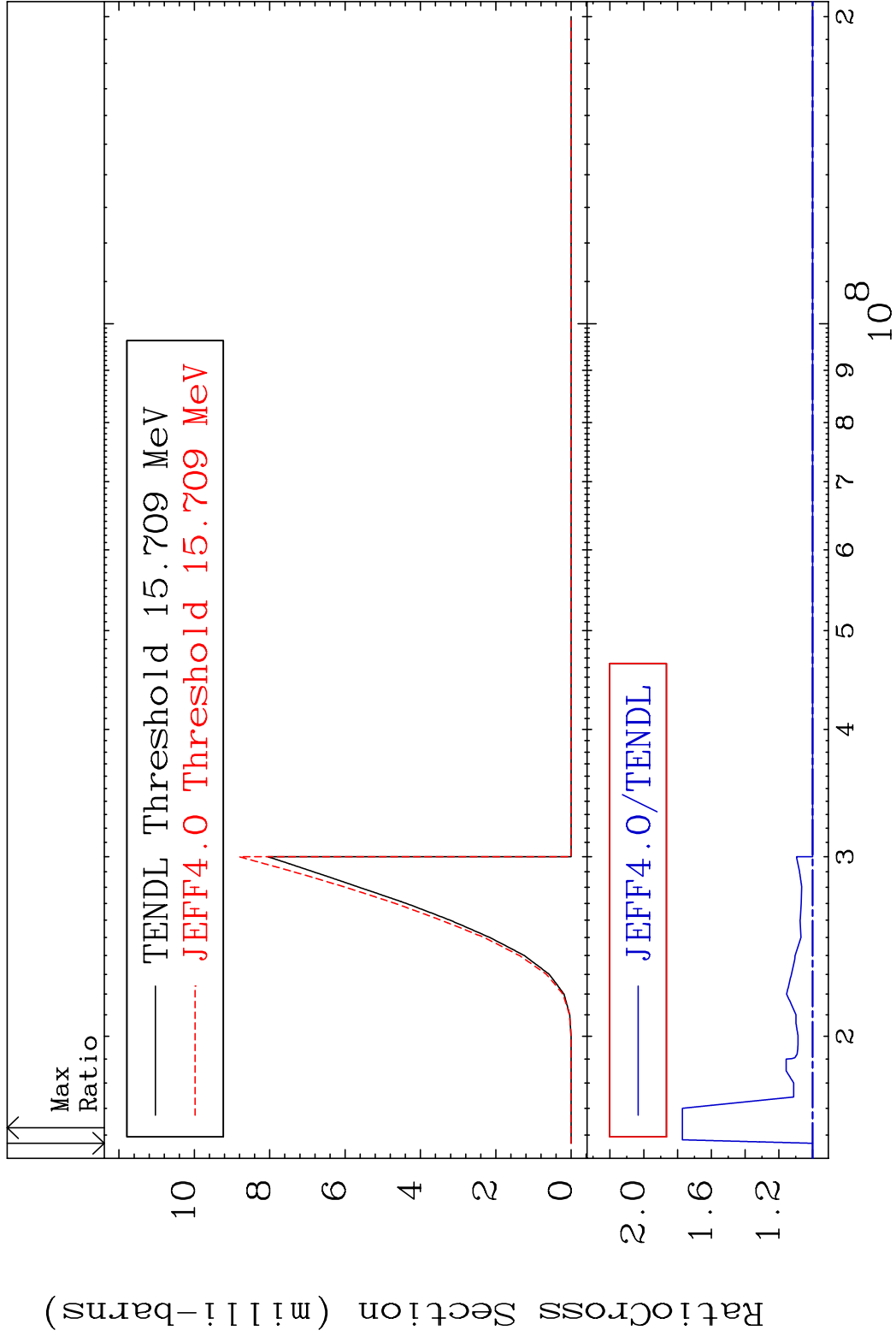


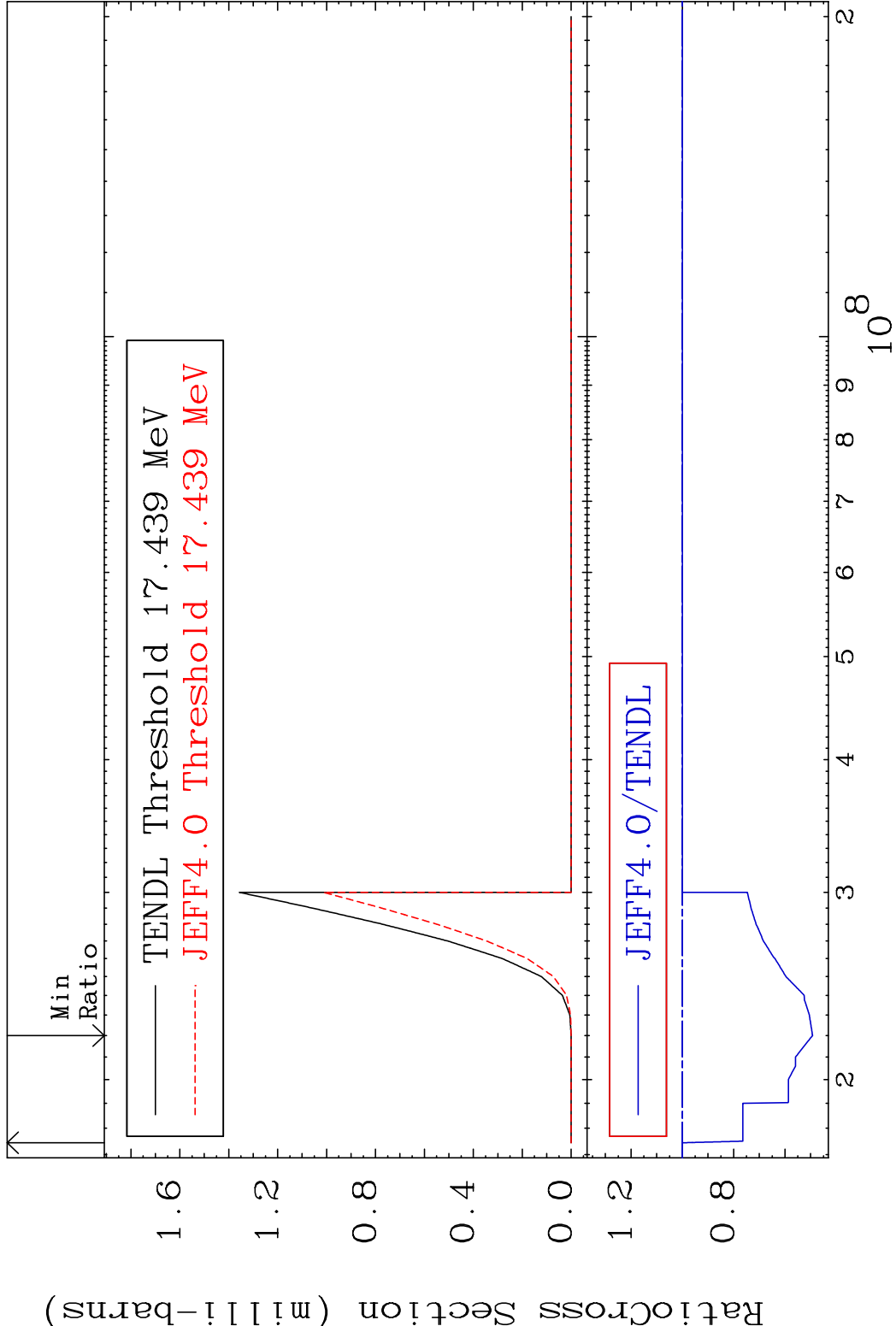


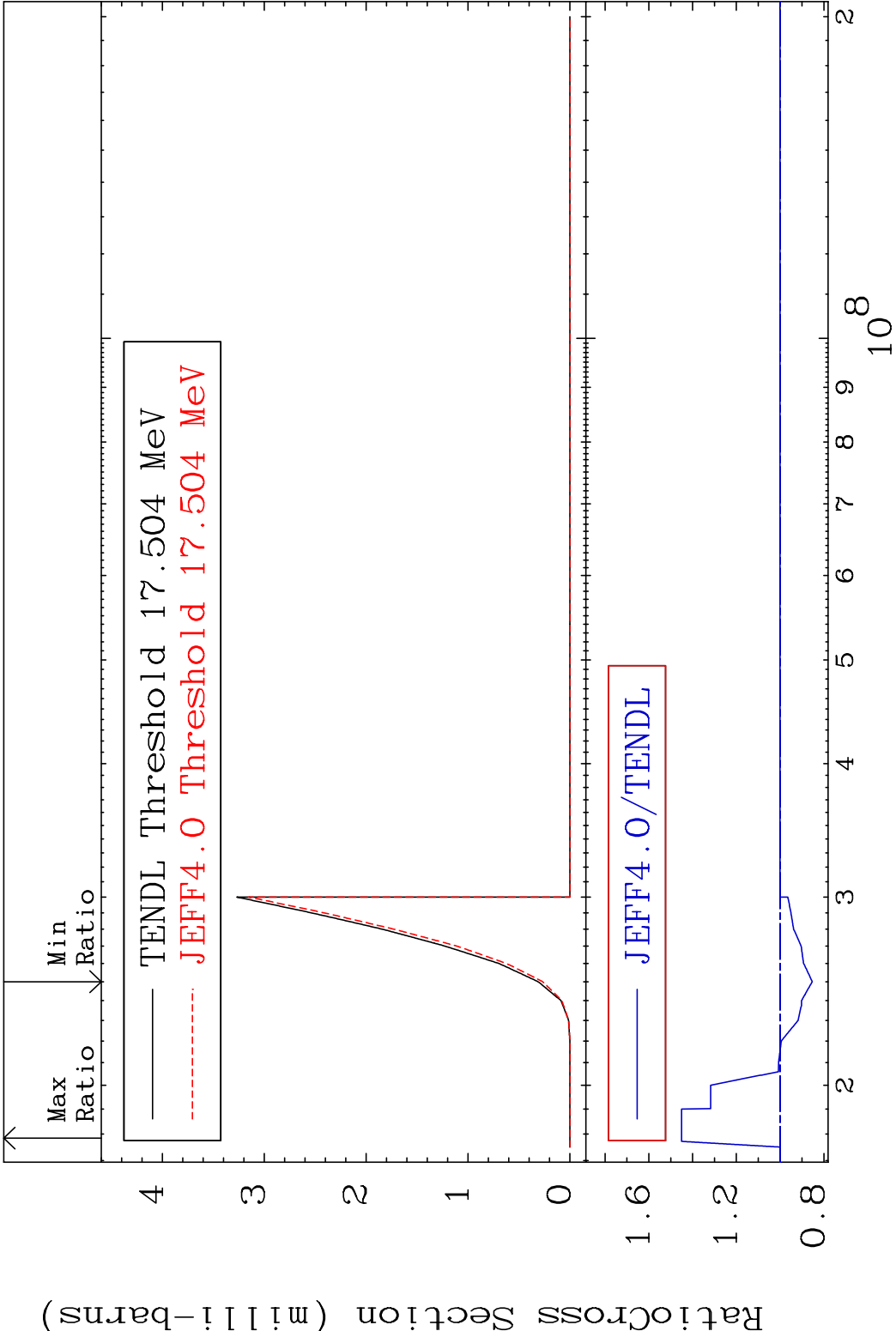


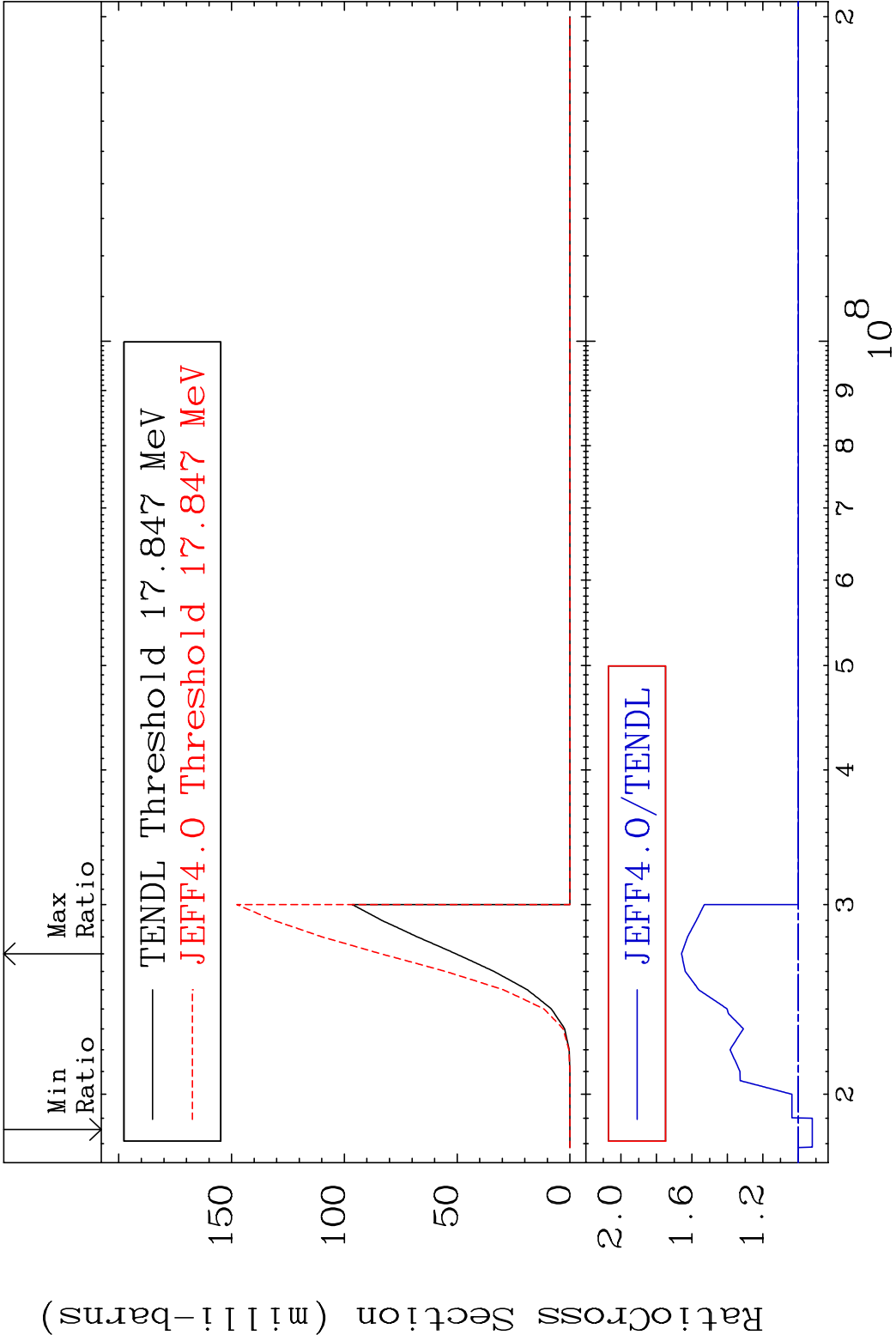


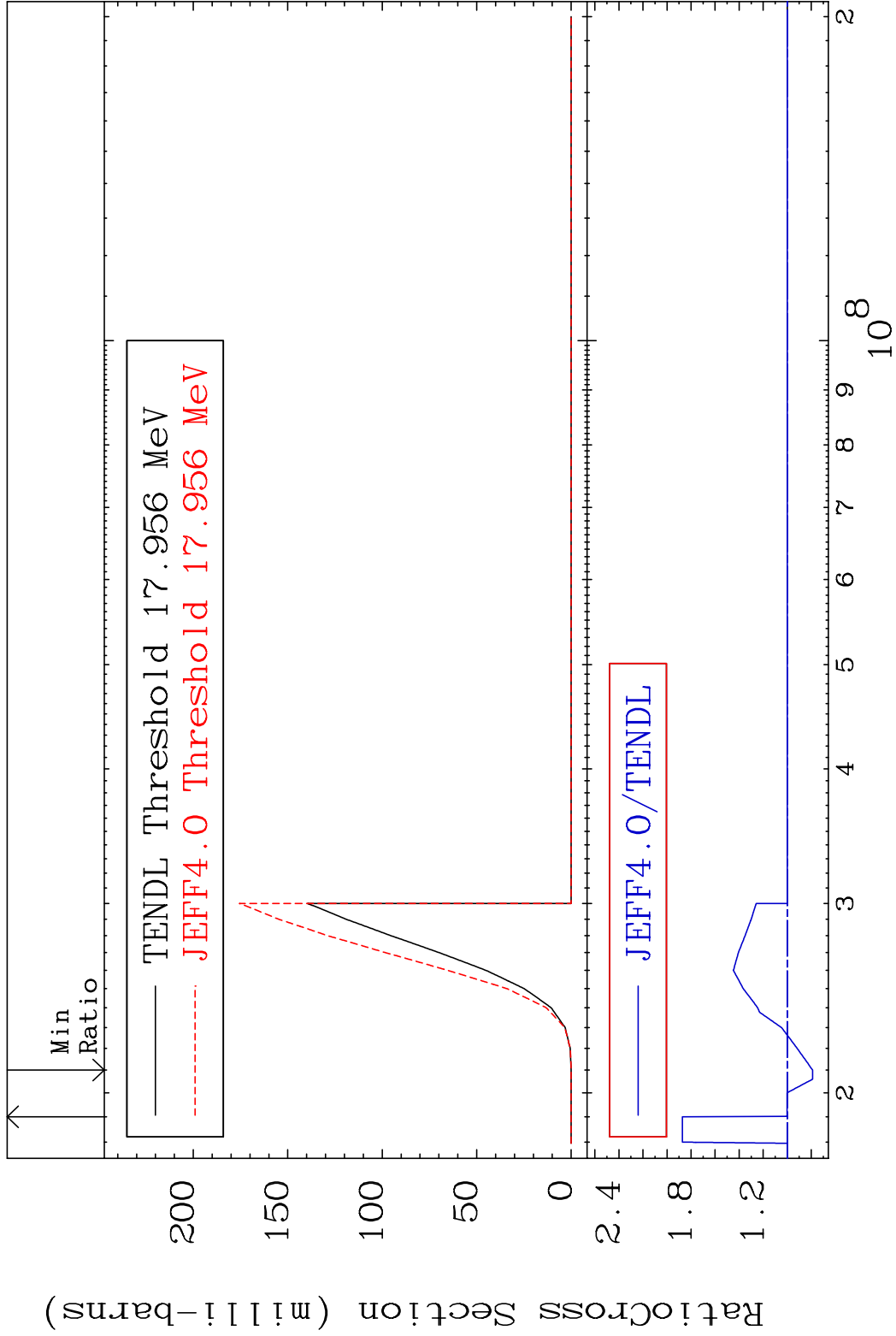


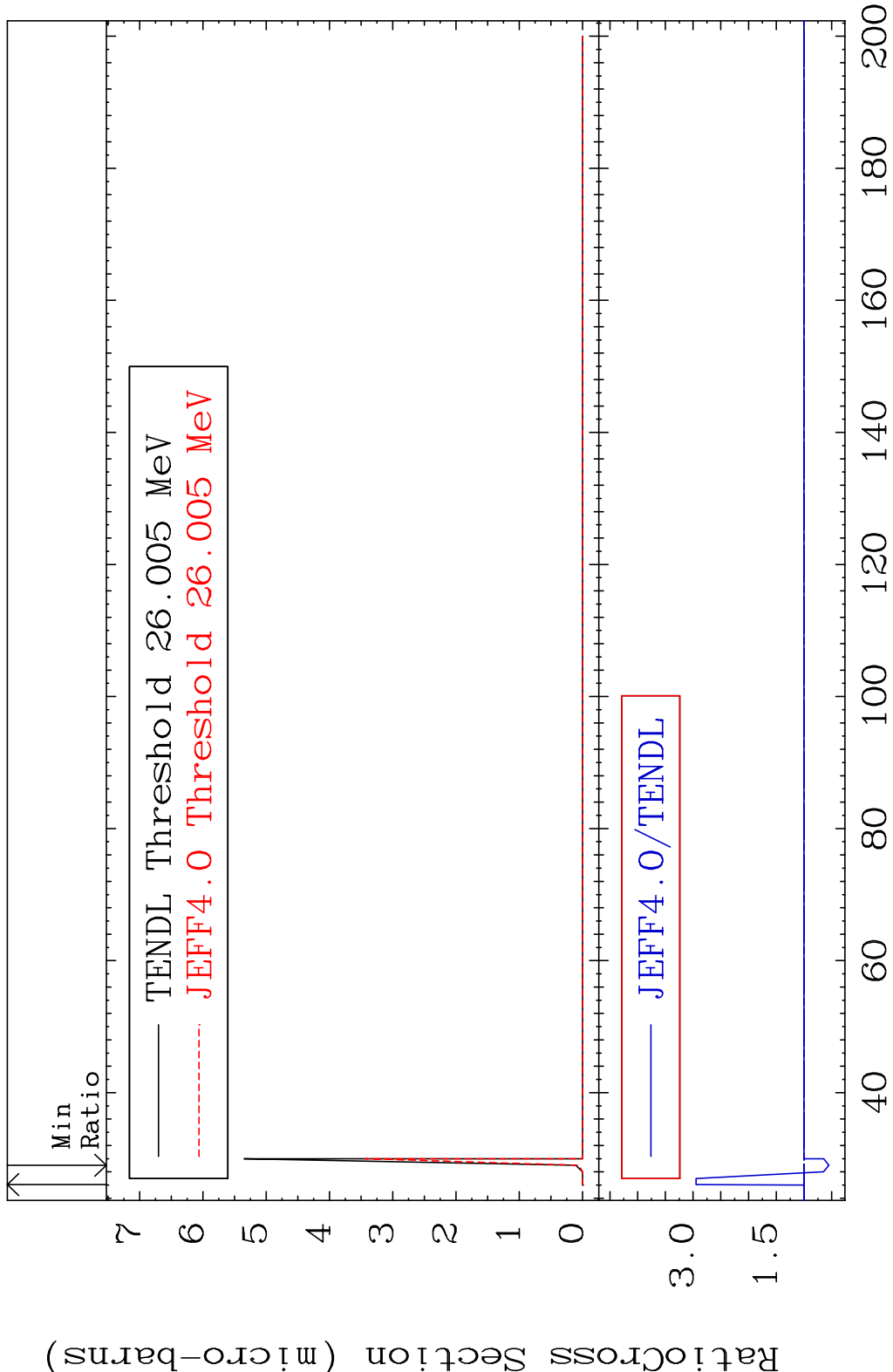


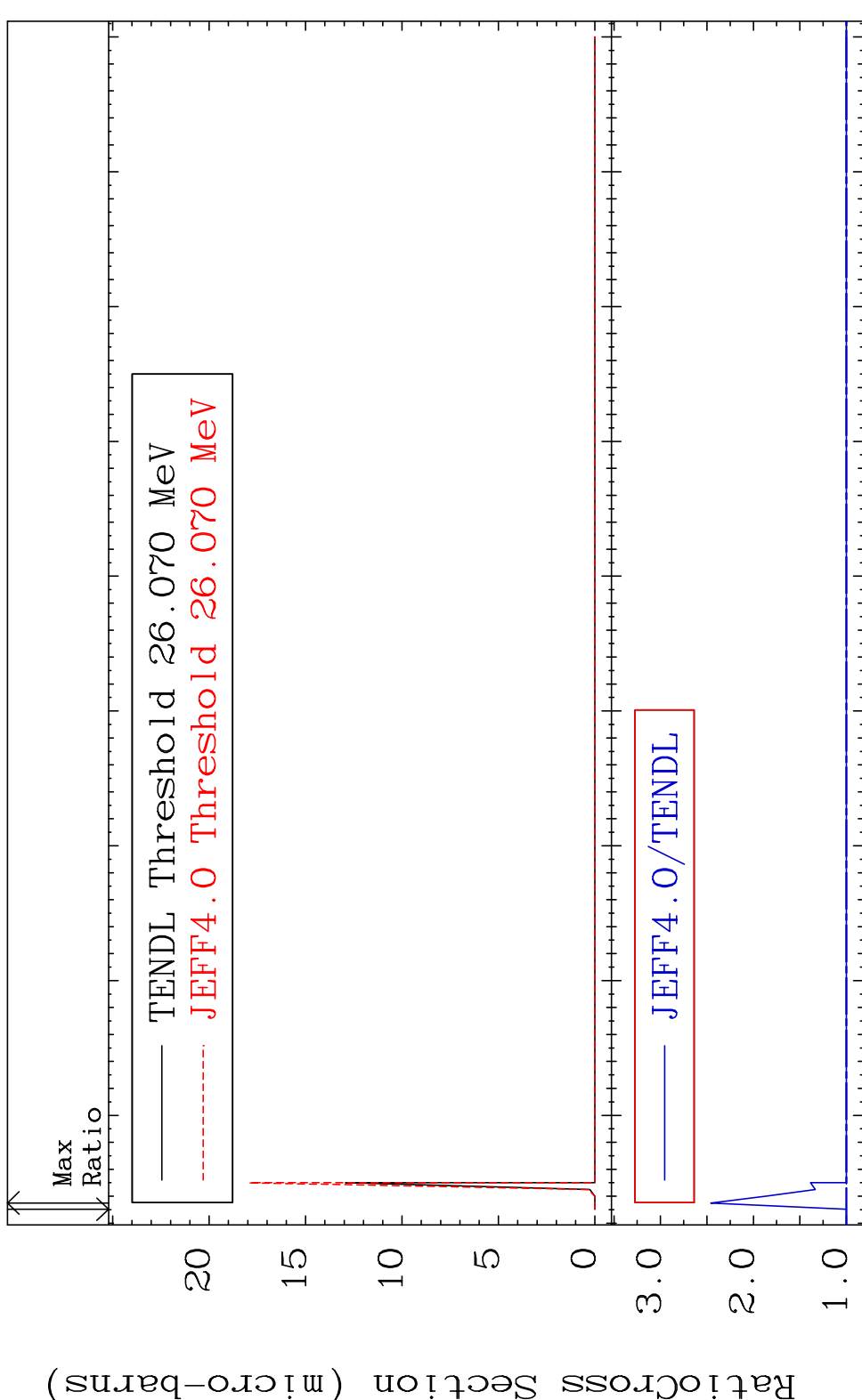


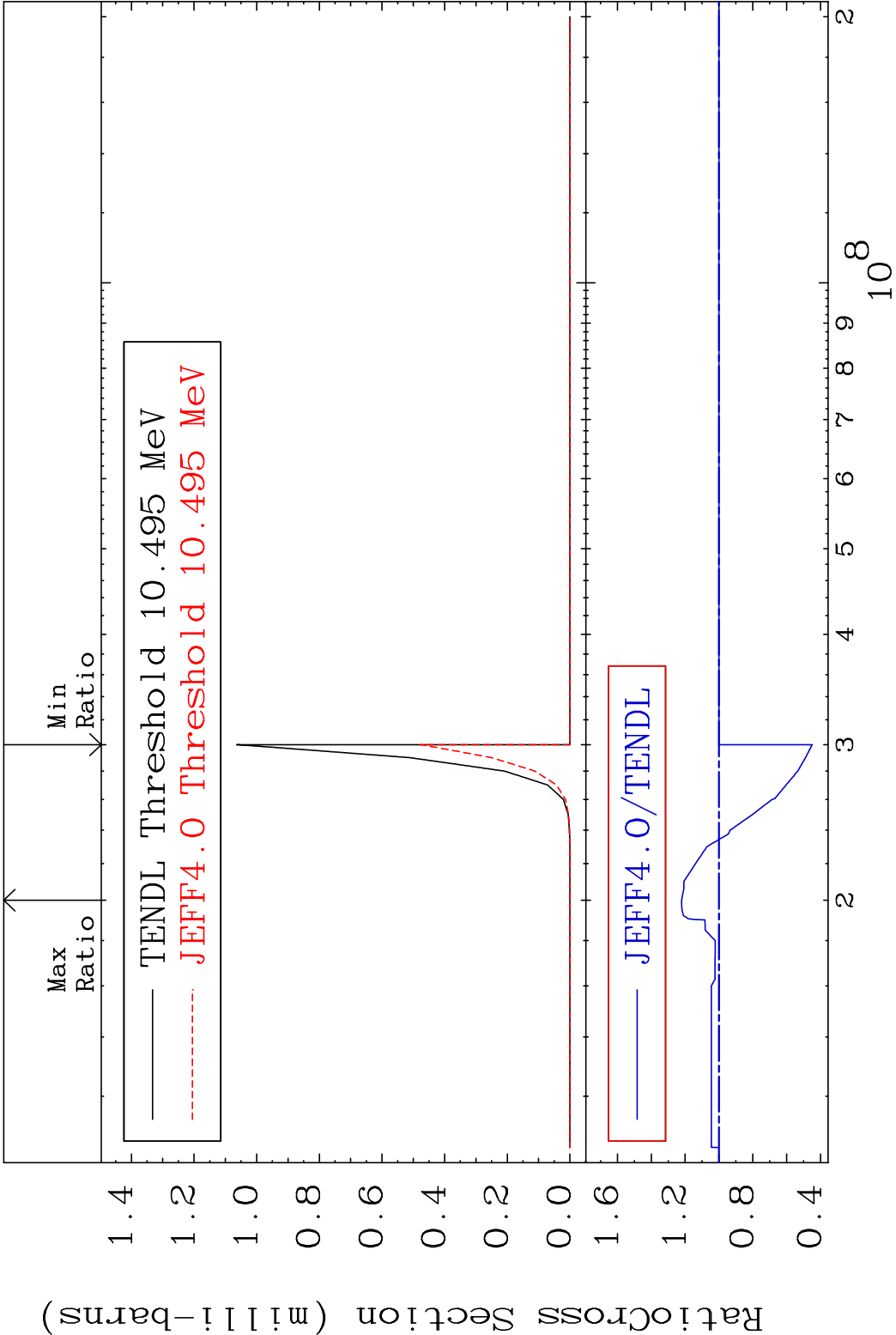


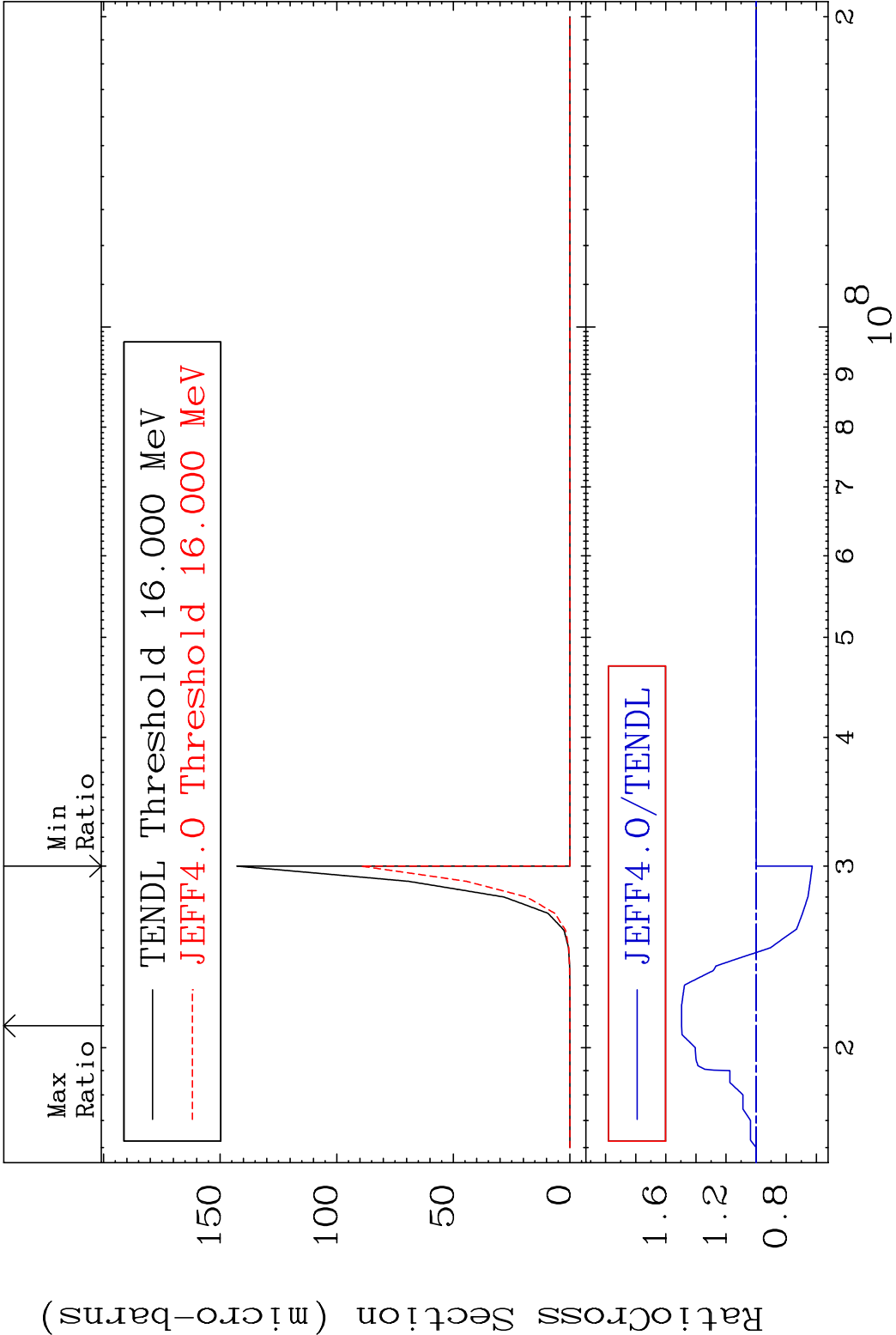


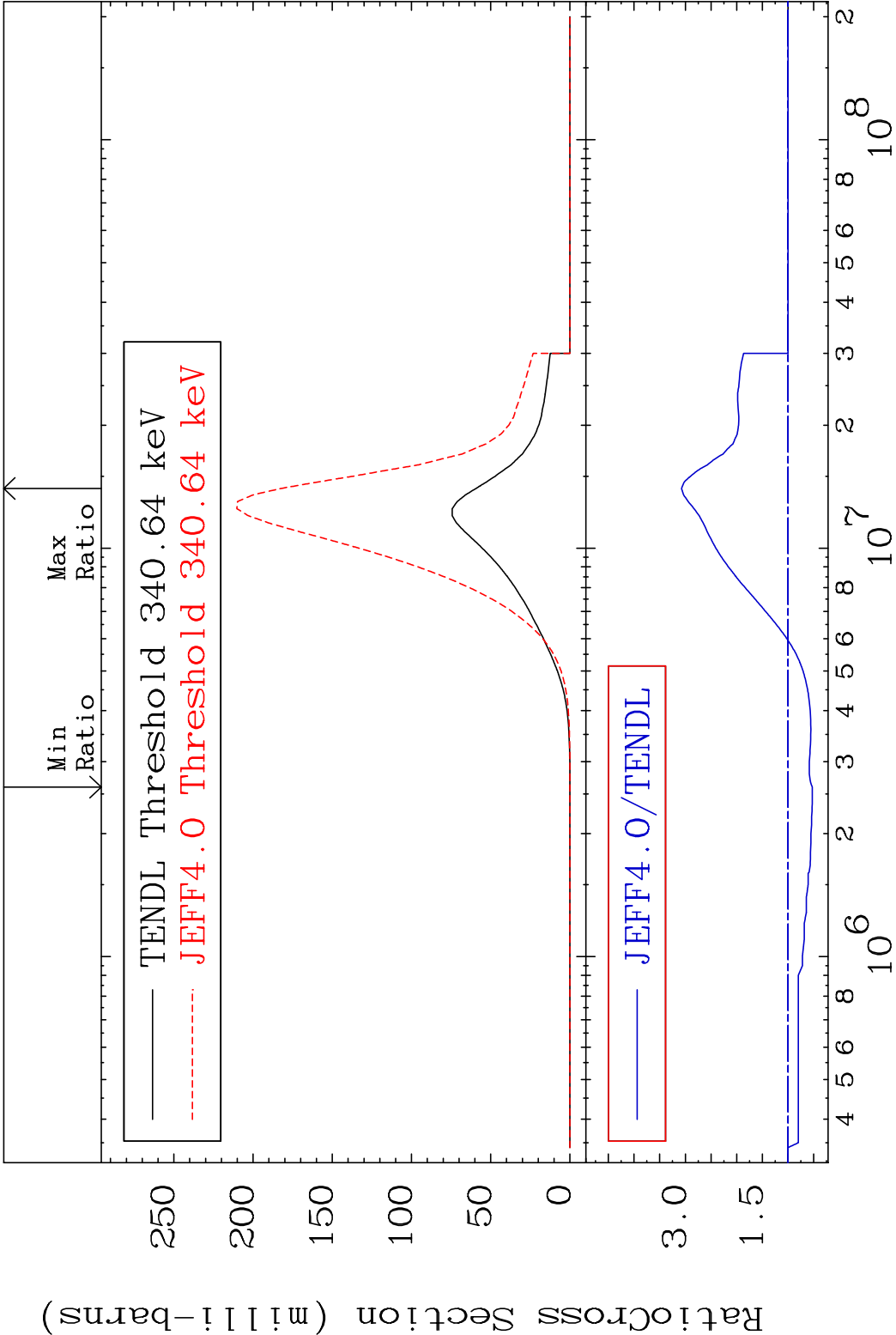


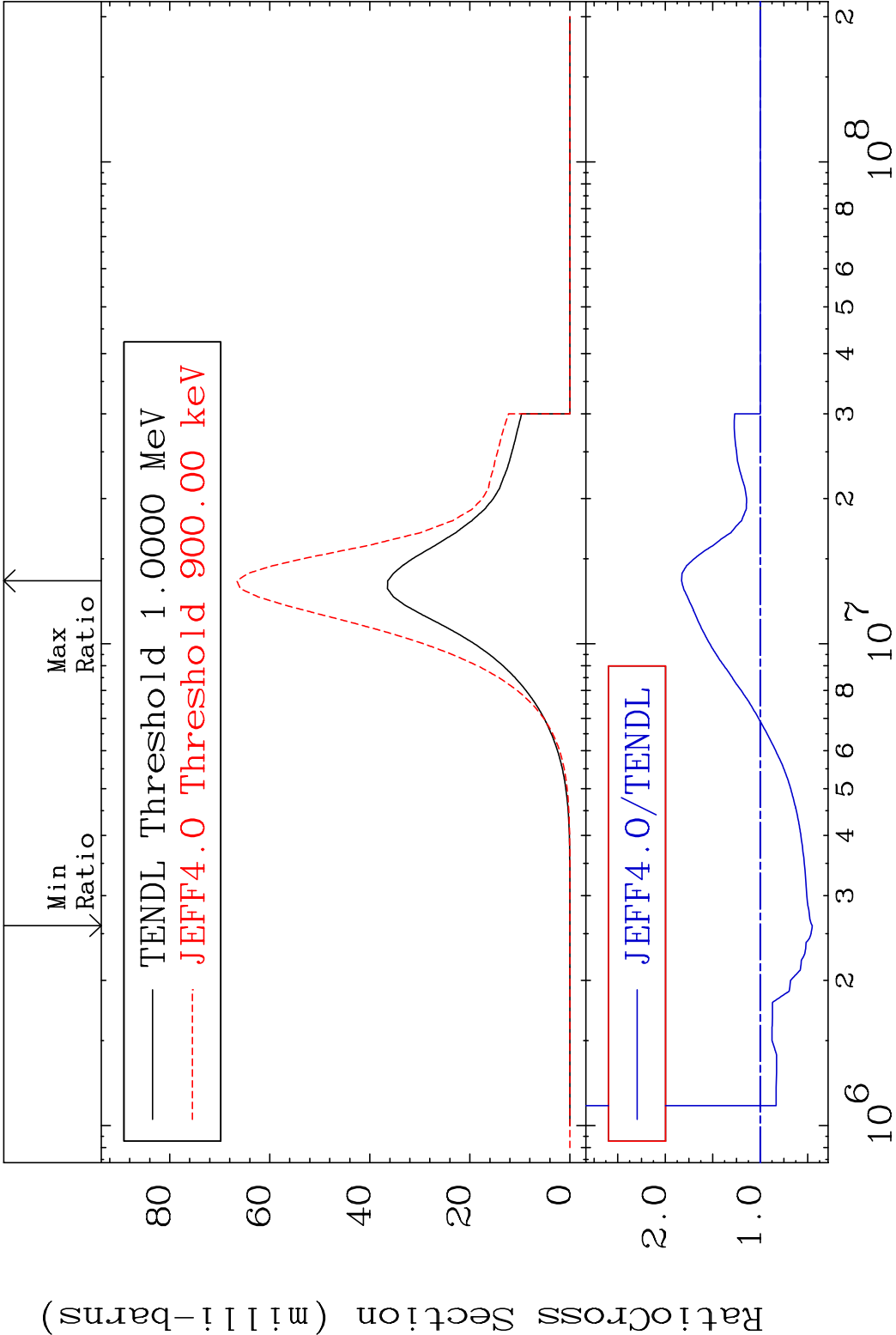


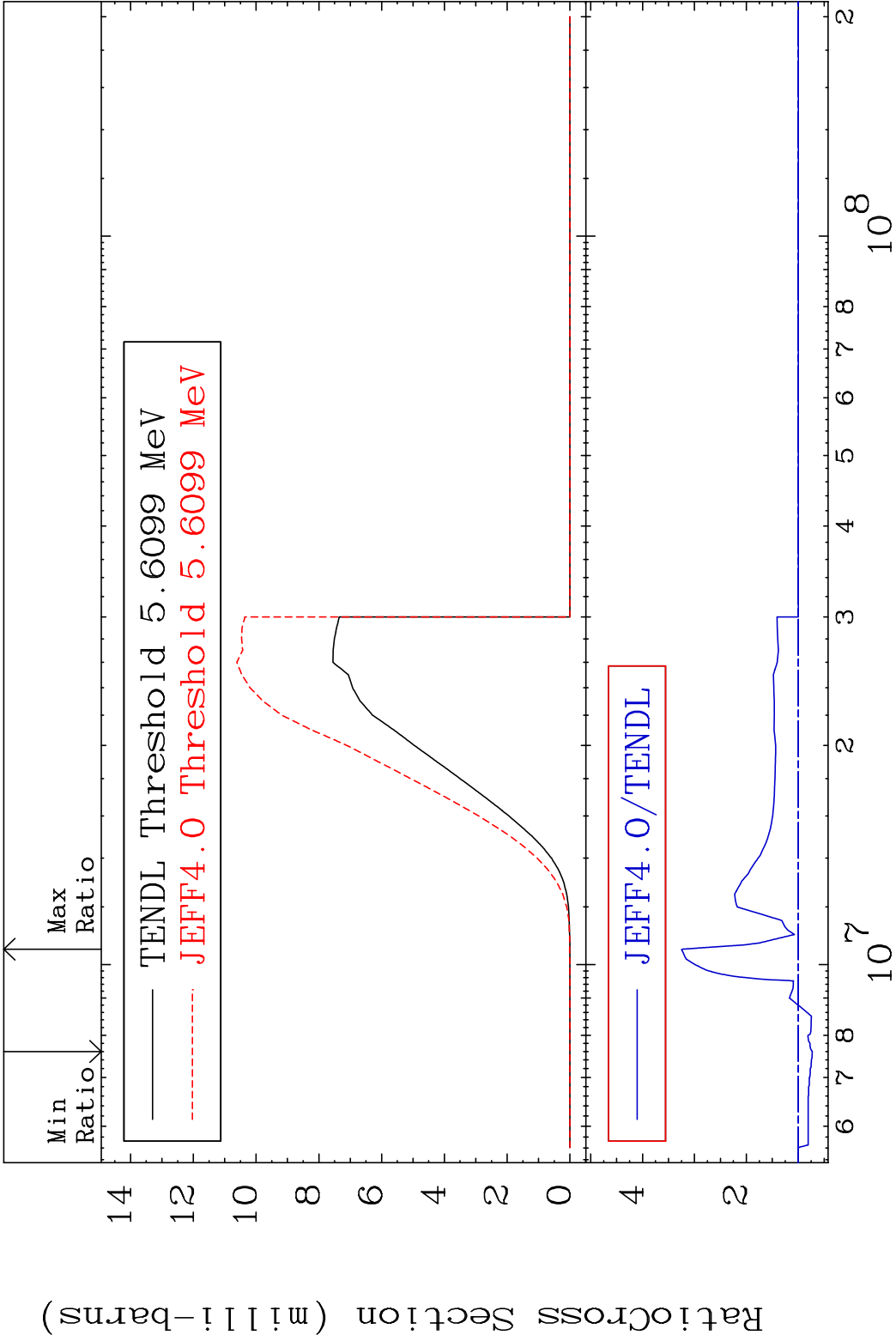


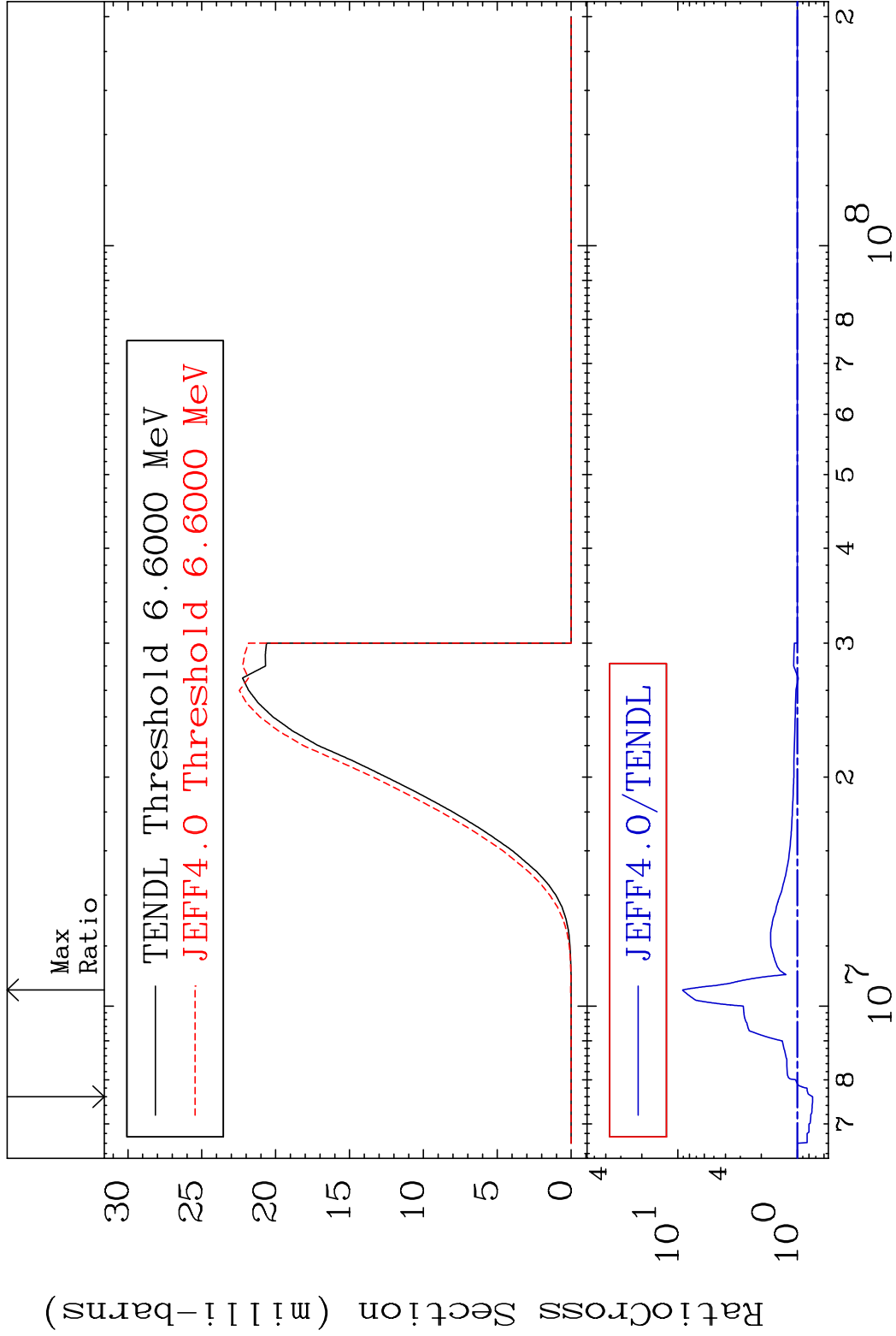




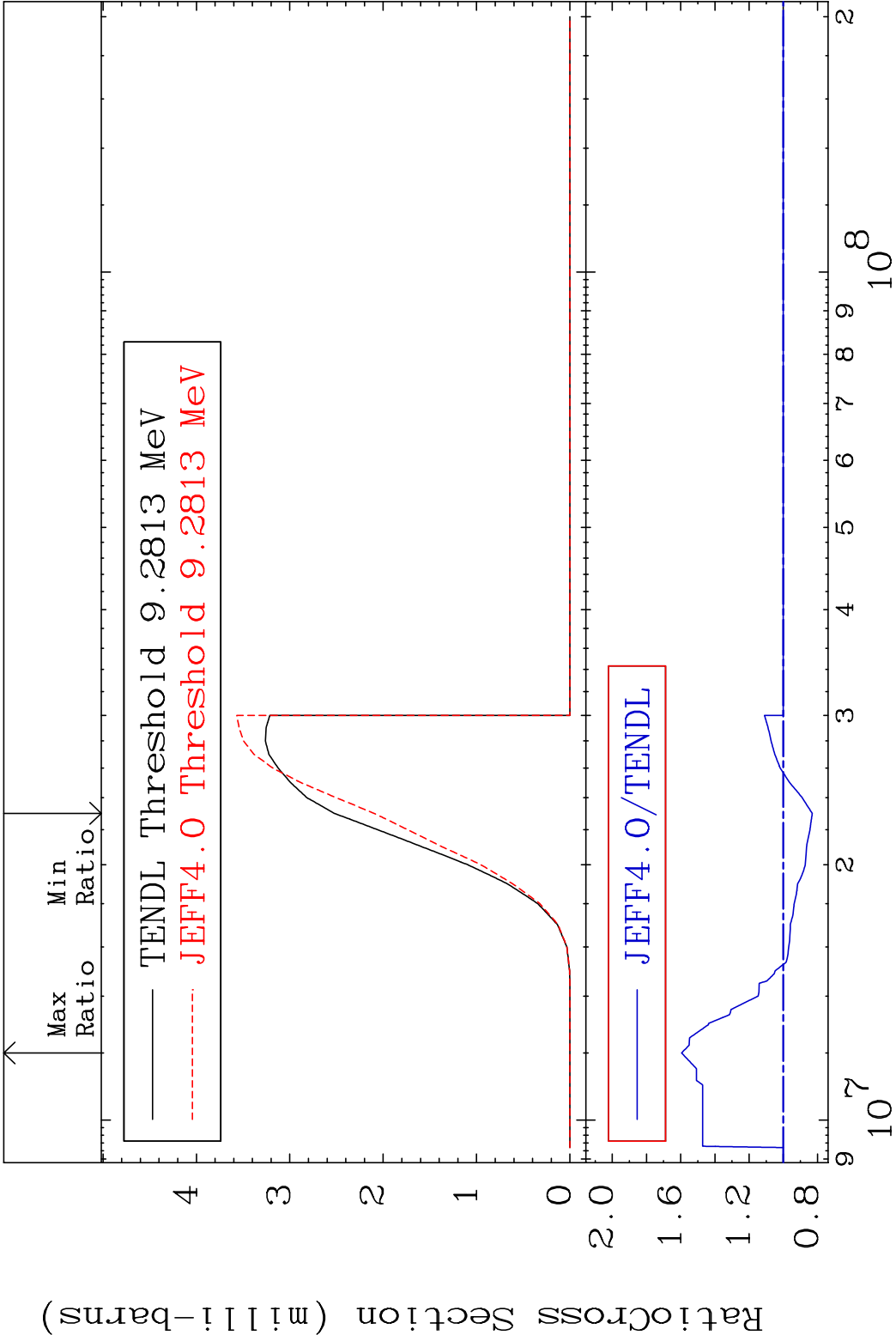


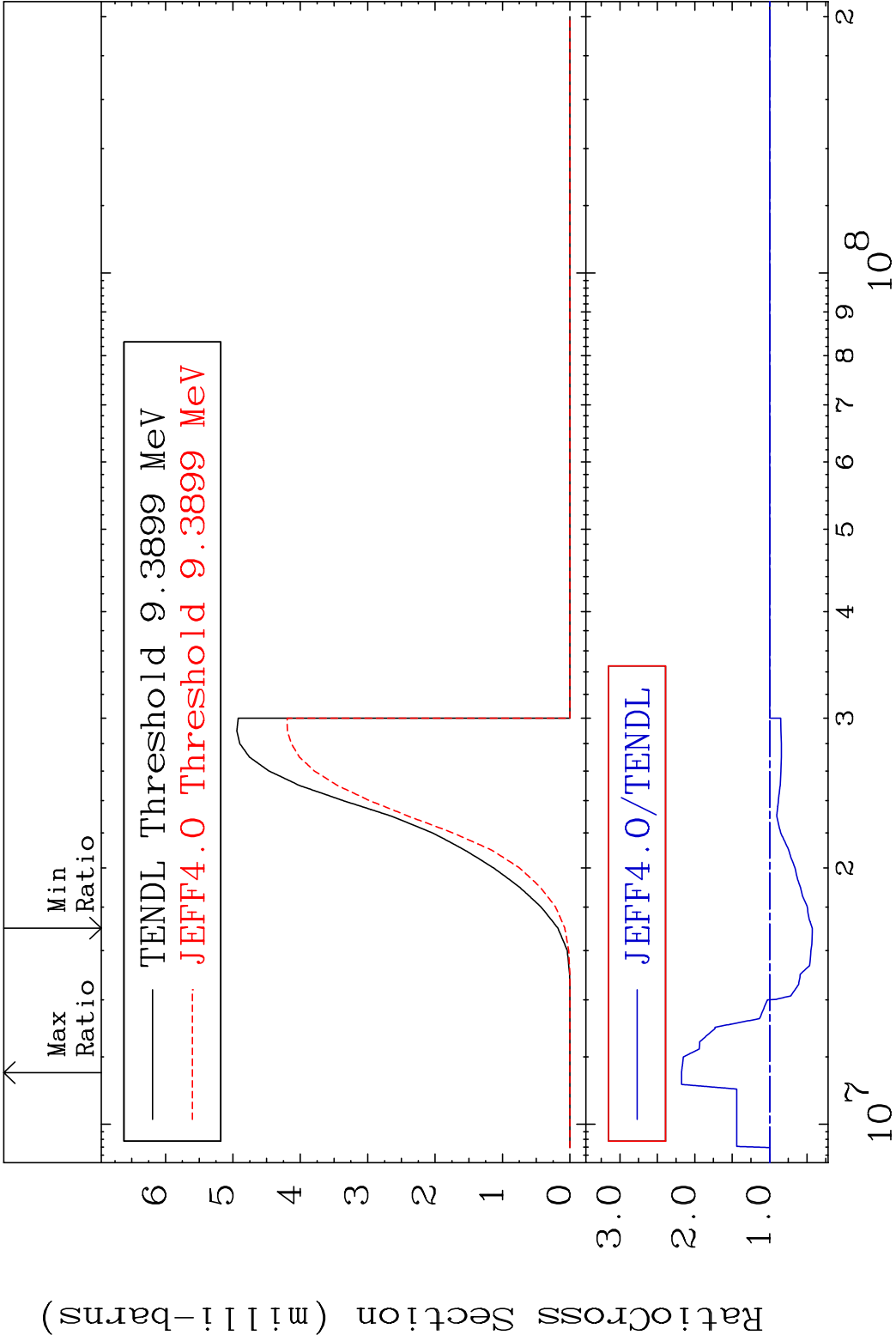


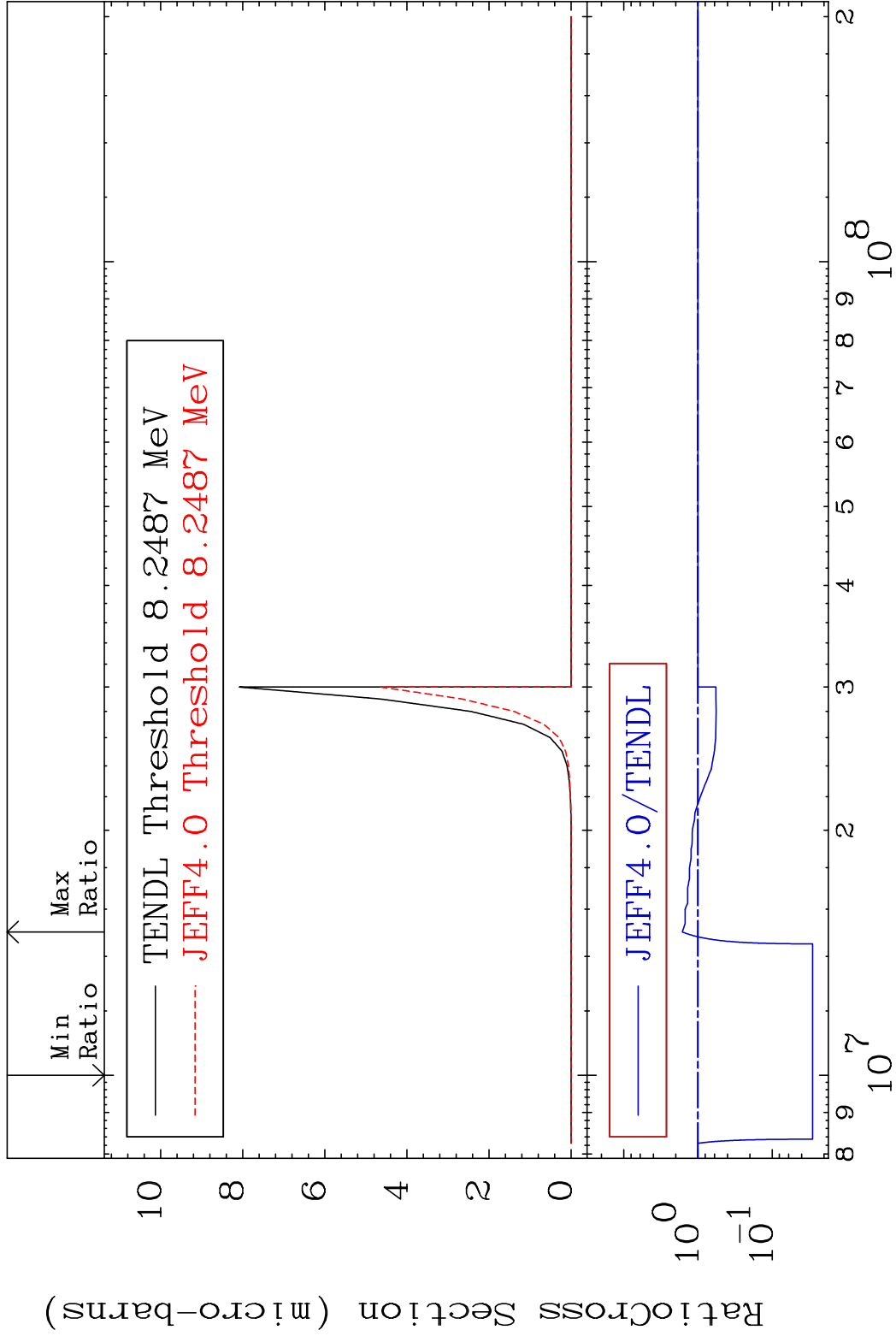




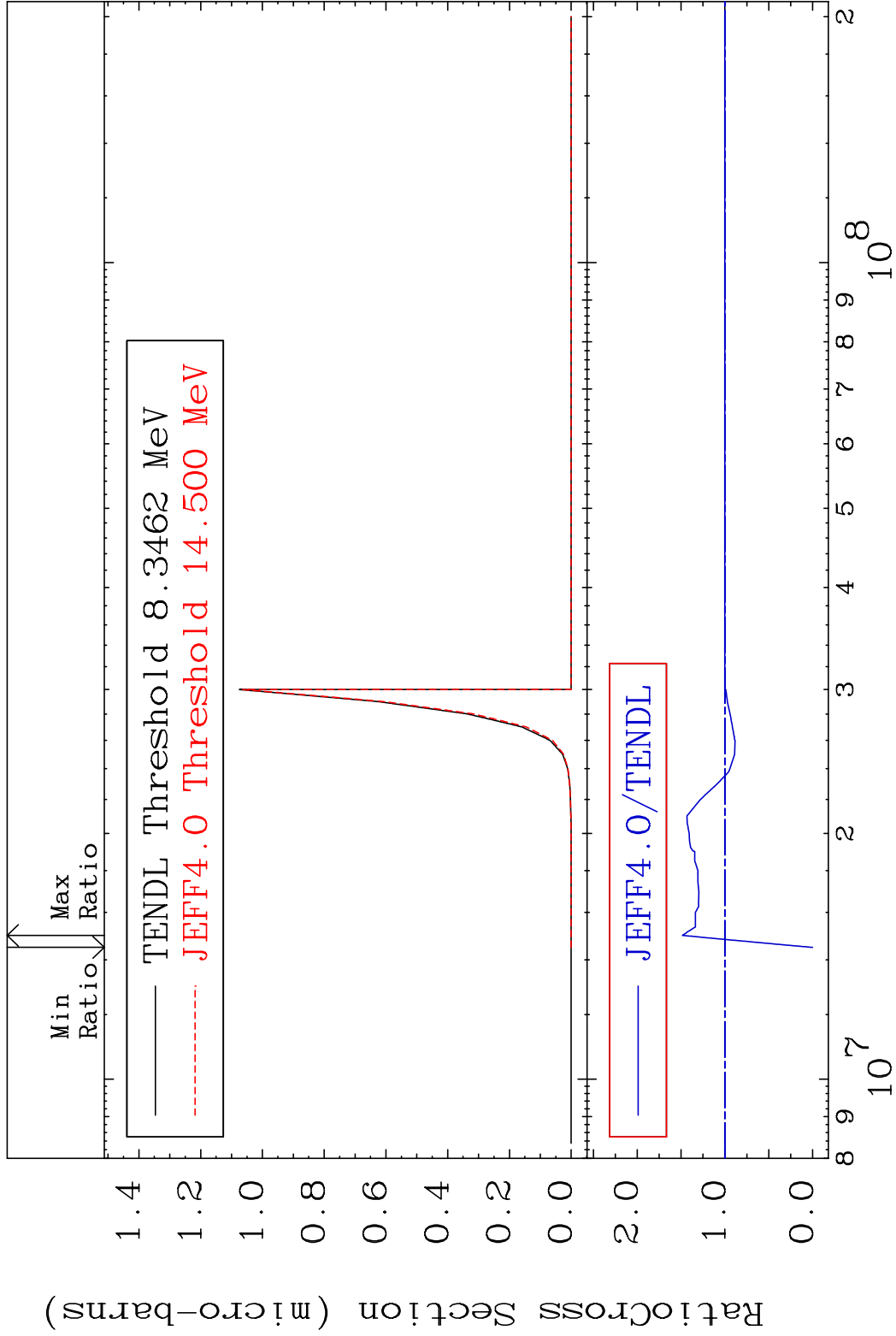
MAT 4625 (n,t):45-Rh-100g 46-Pd-102
Radionuclide Production Cross Section to 59.51 %







MAT 4625 (n,d) α :43-Tc-97m1 46-Pd-102
Radionuclide Production Cross Section 180.0 mb 48.56 %



100 Incident Energy (eV) 46-Pd-102