

Program Complot
(Version 2021-1)

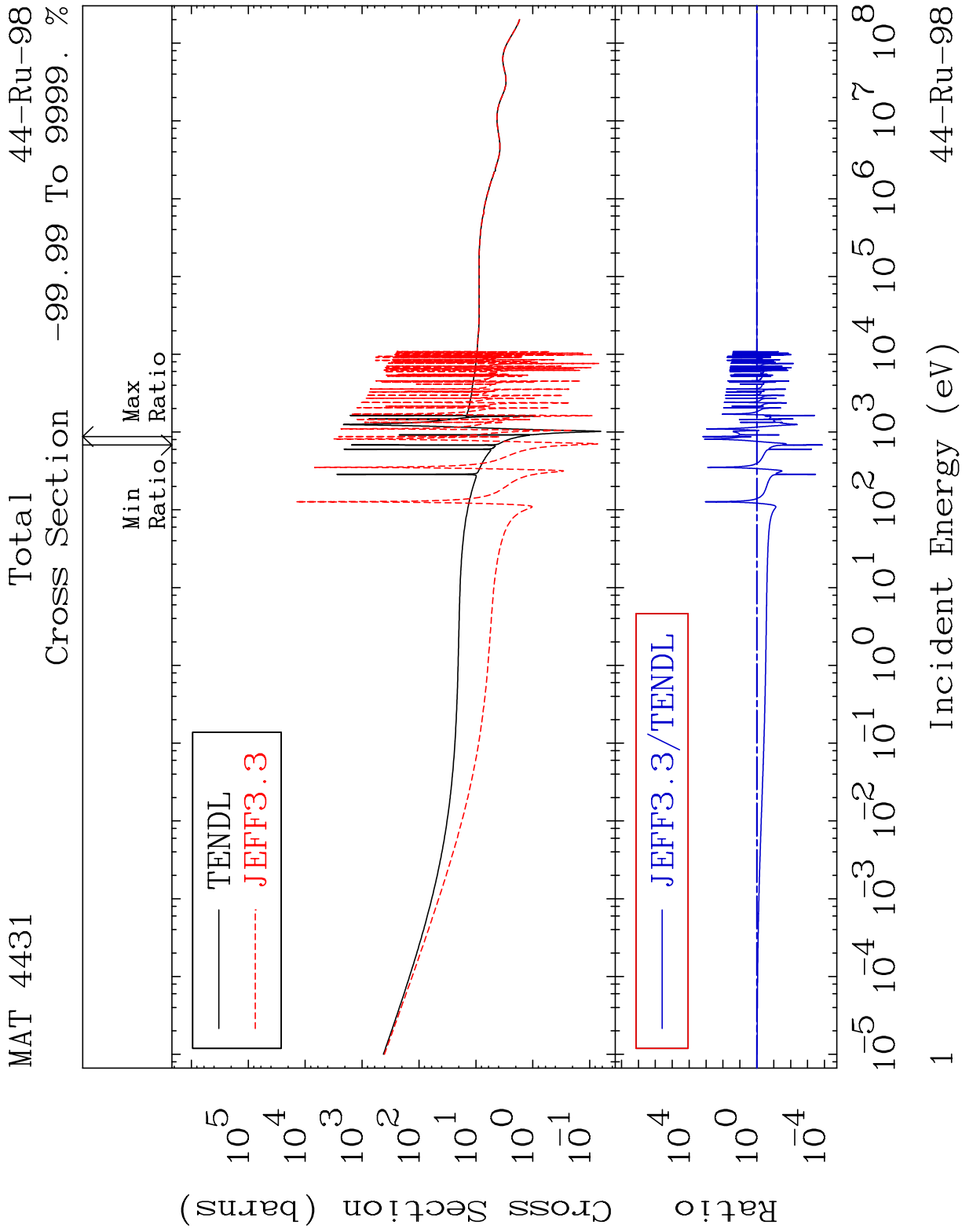
by

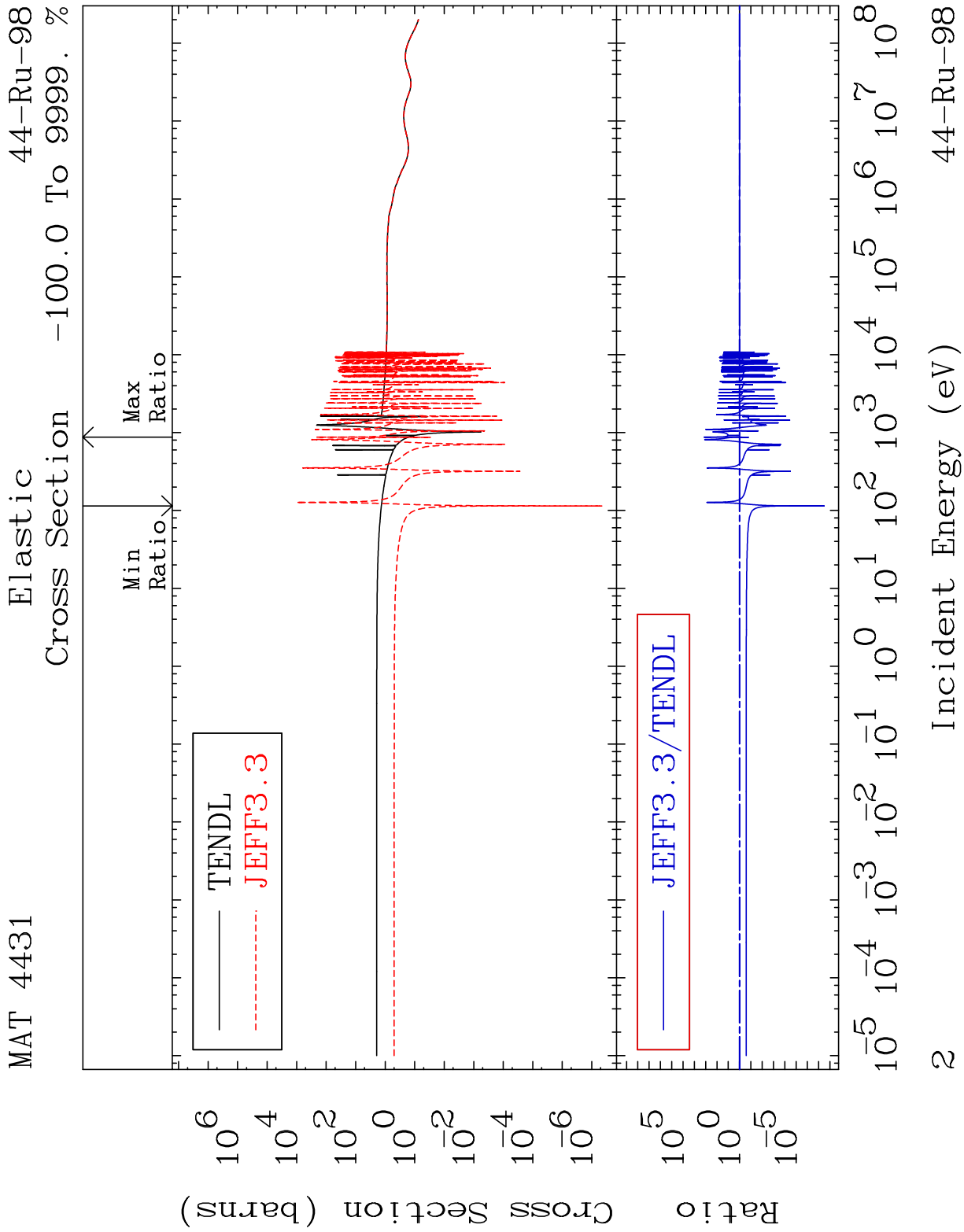
Dermott E. Cullen
(Present Contact Information)

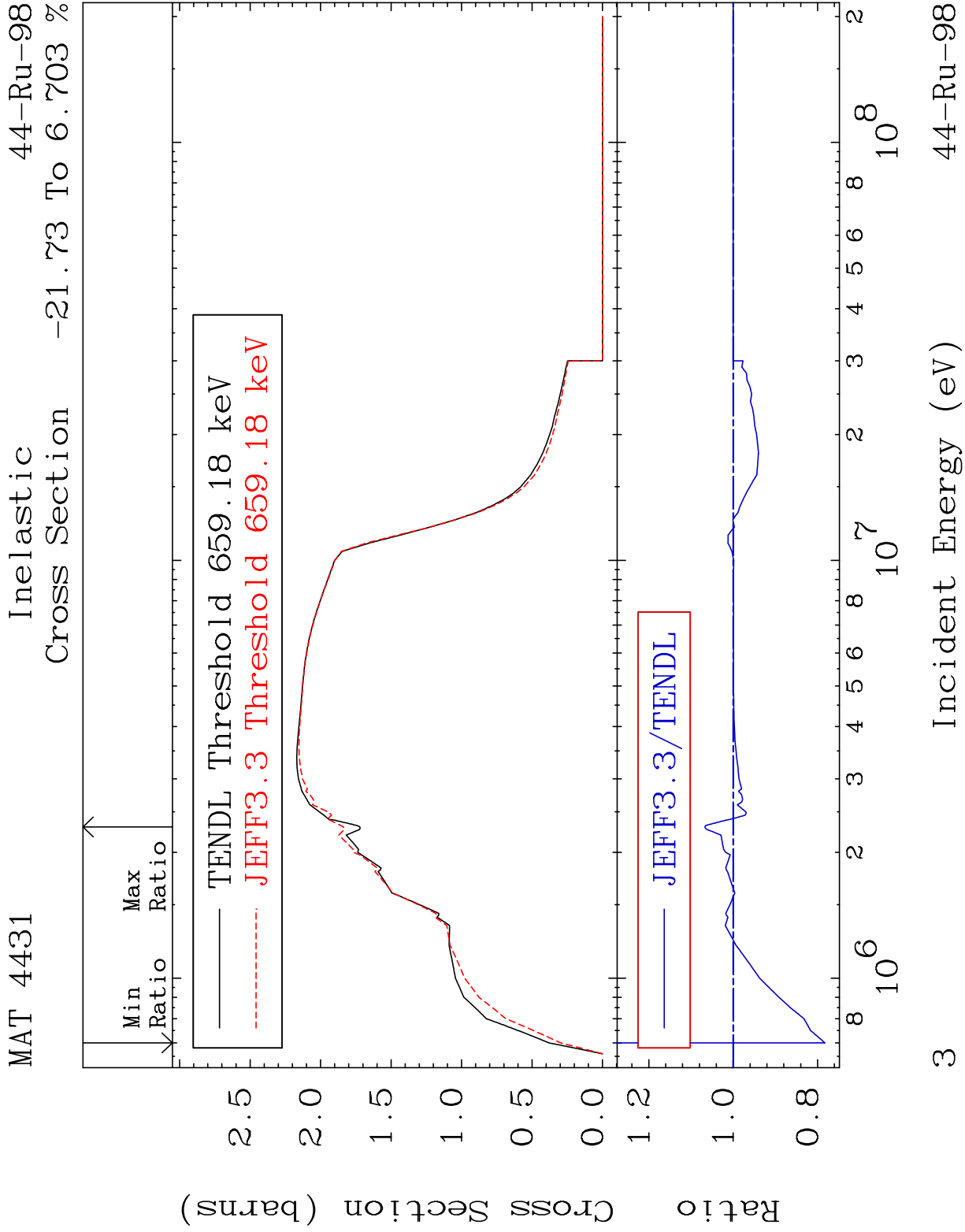
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

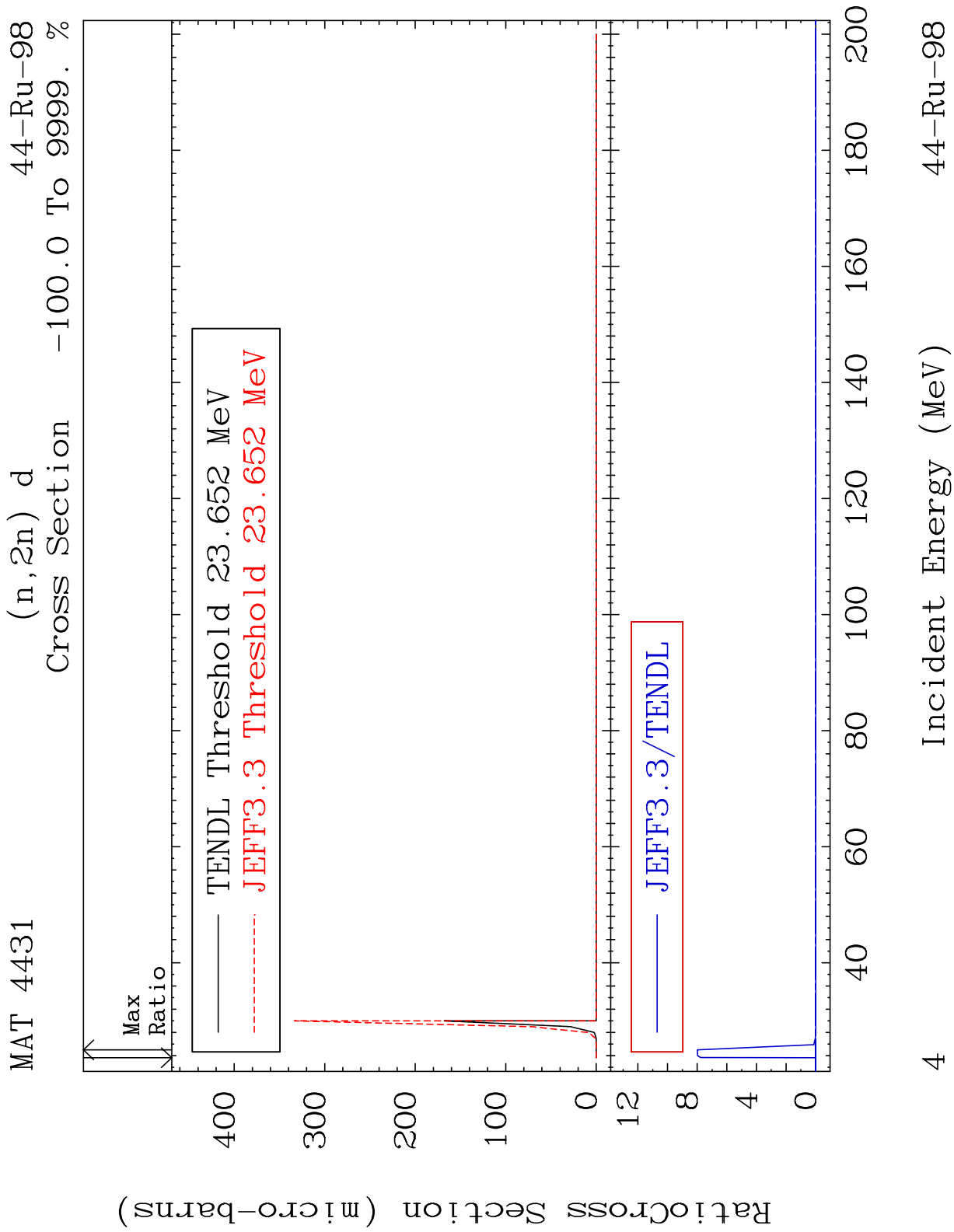
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

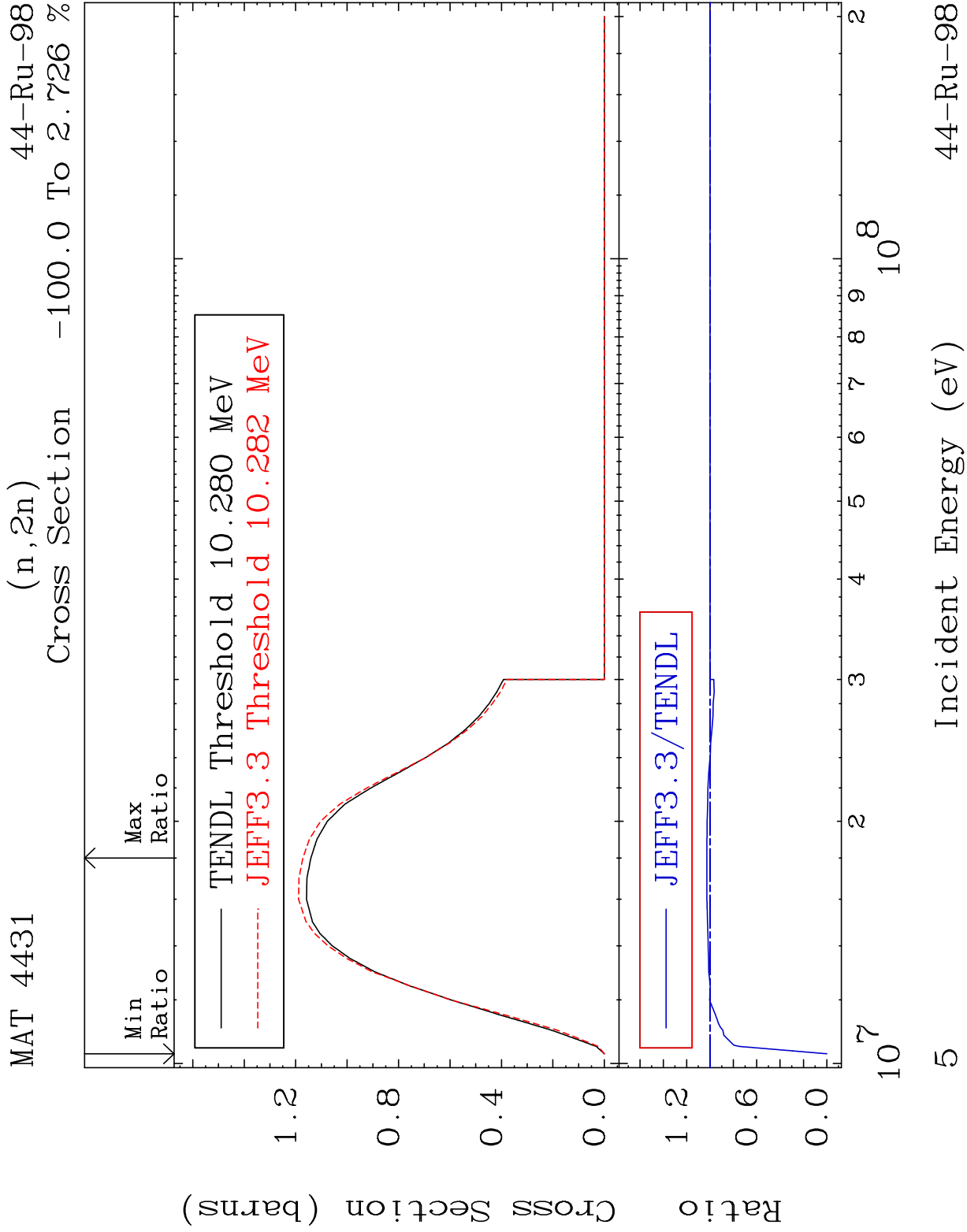
Press Mouse Button to Start

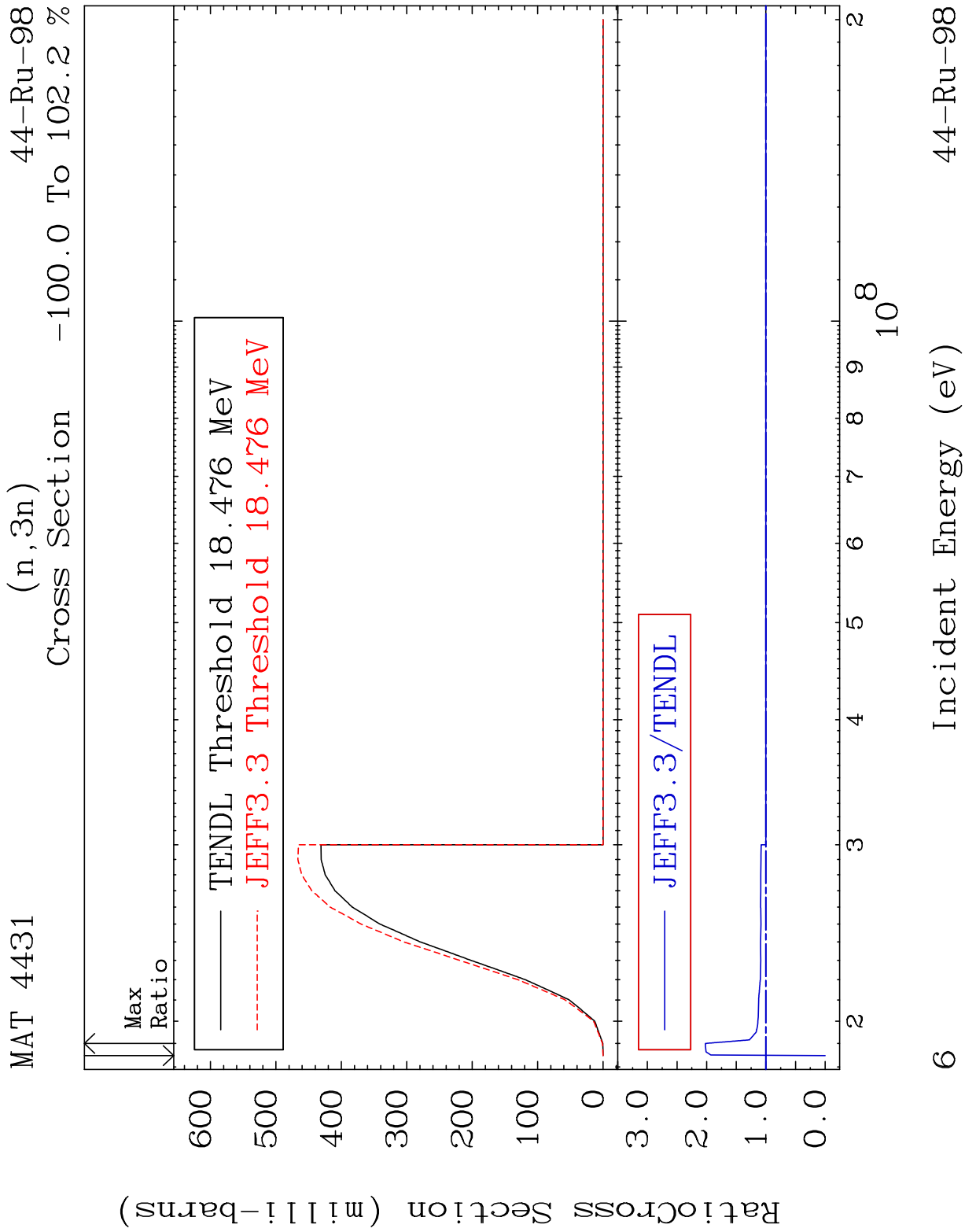


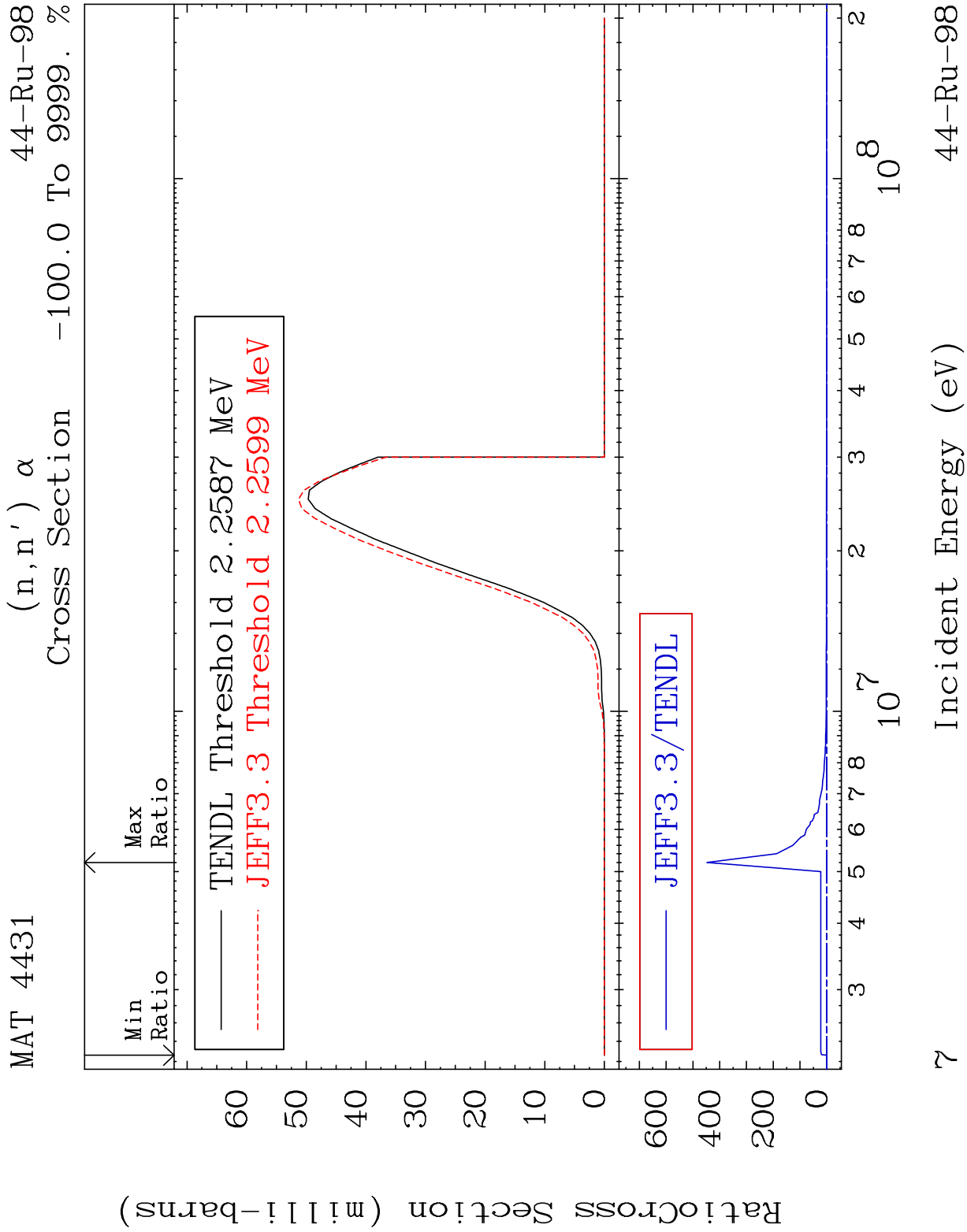


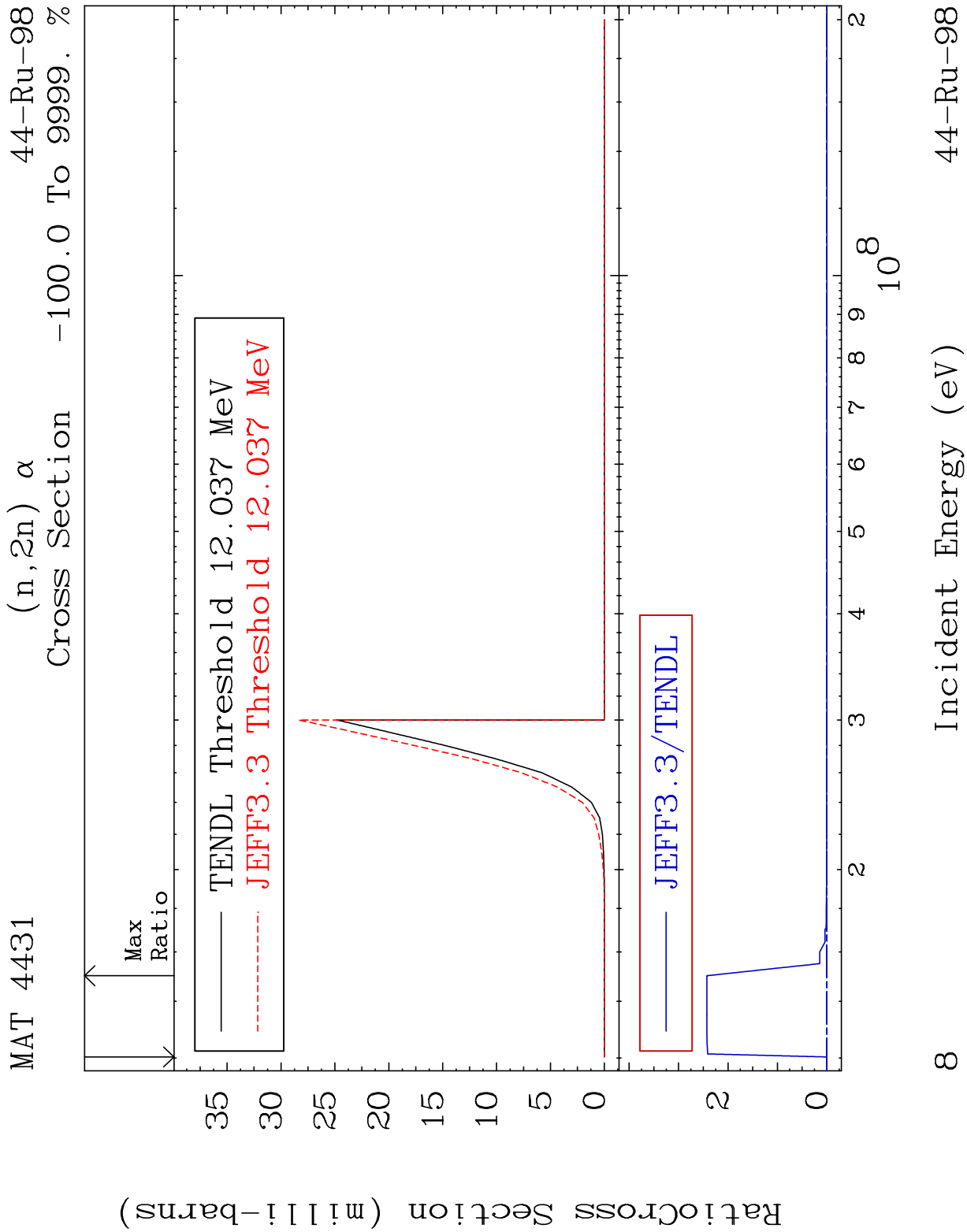


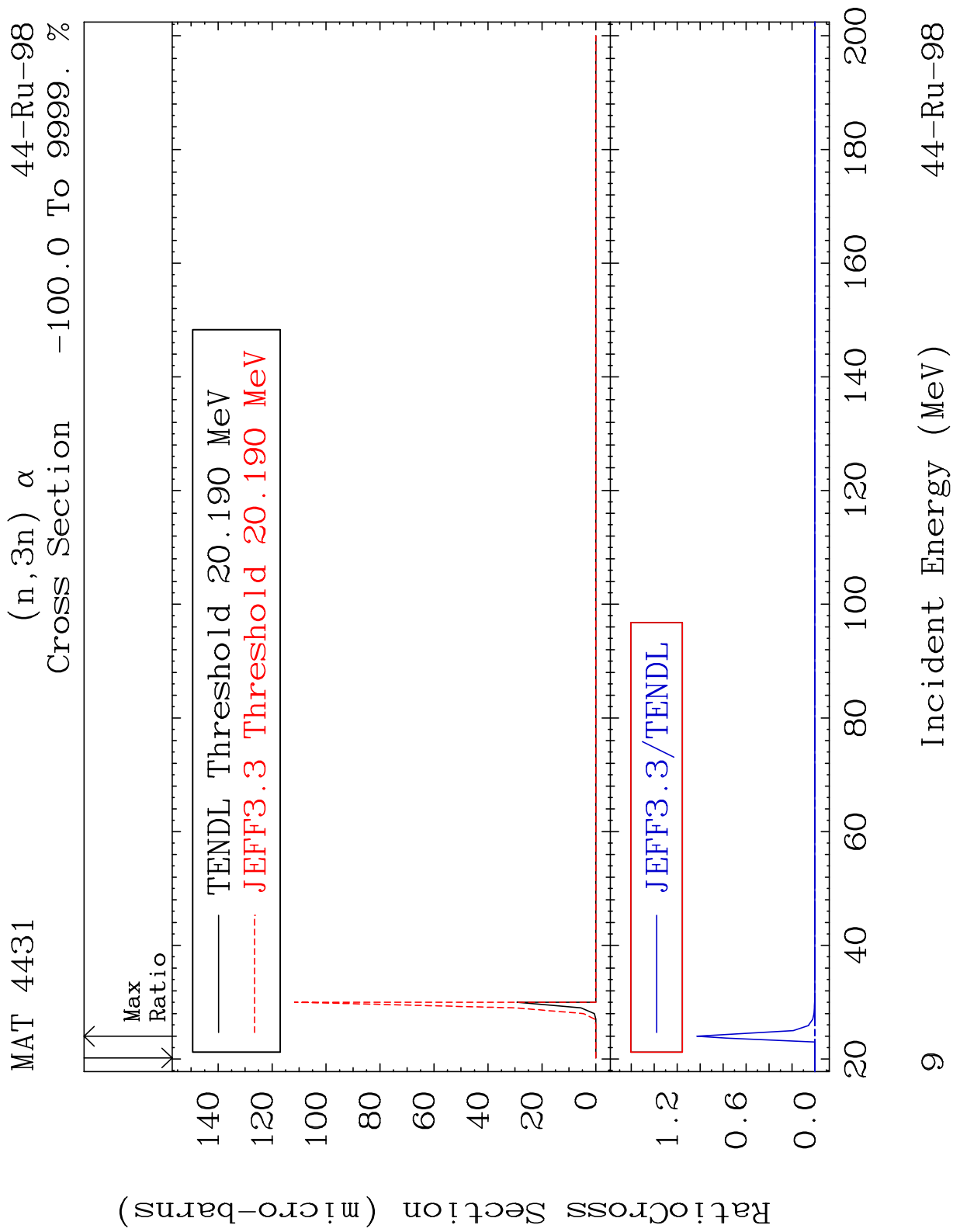


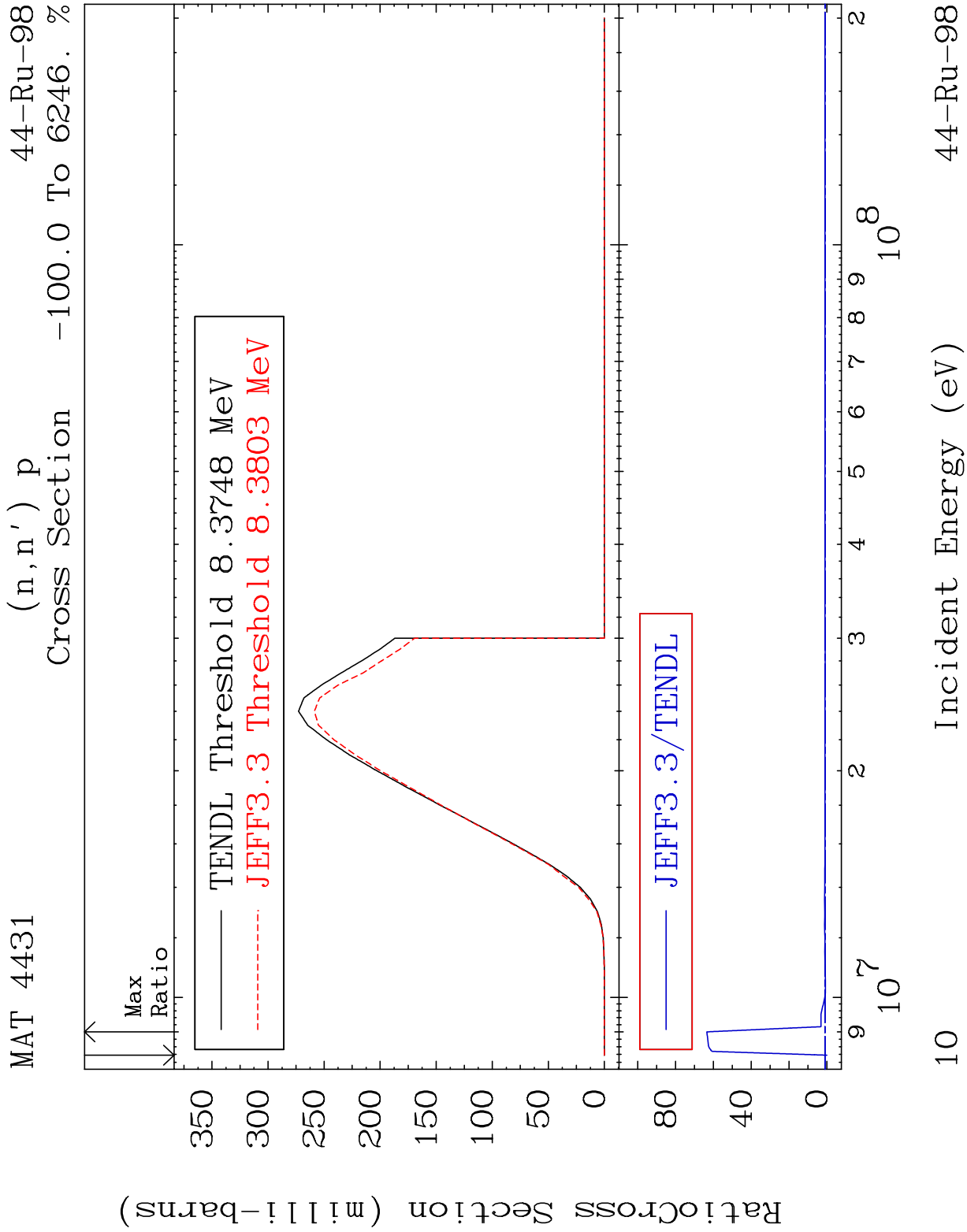


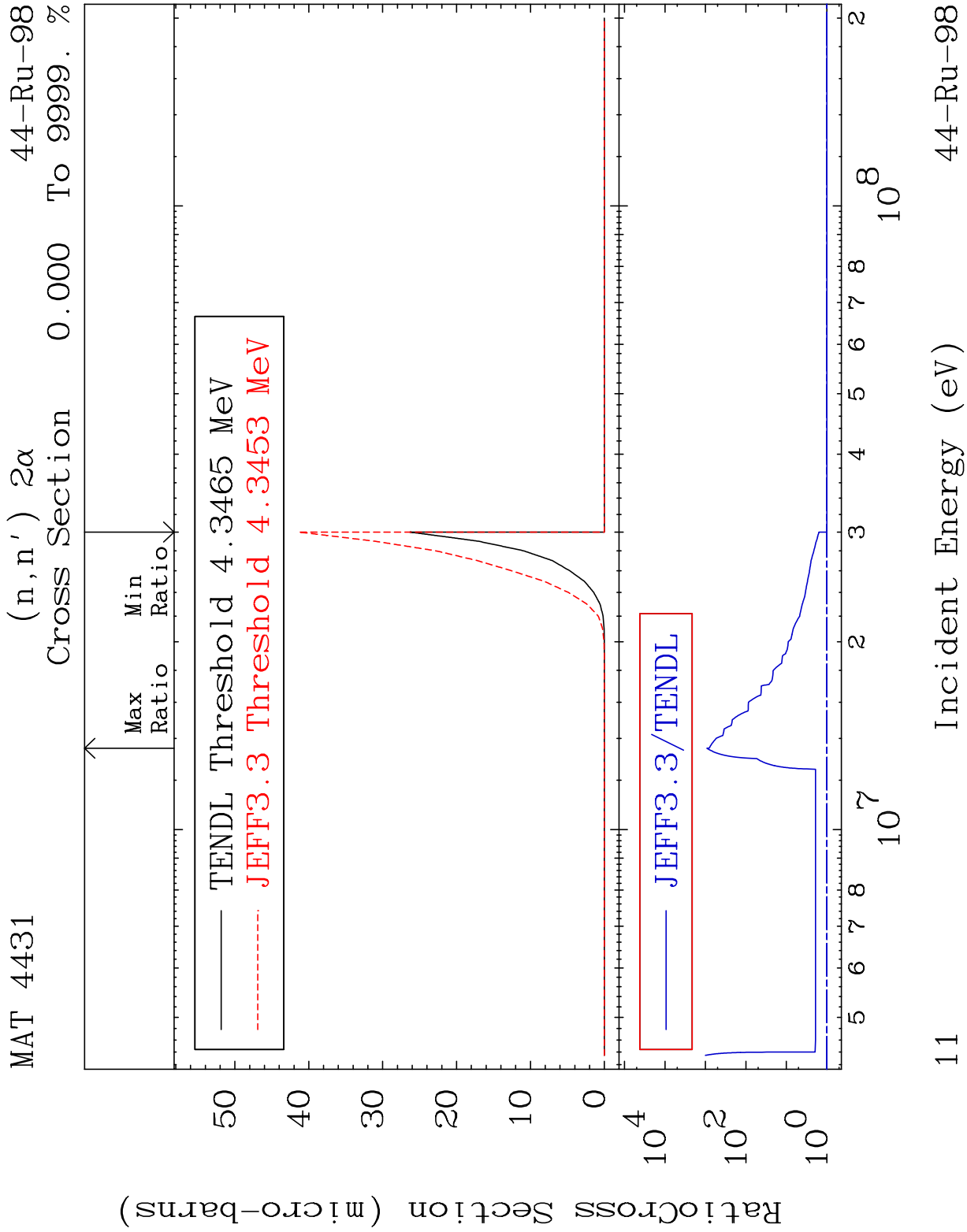


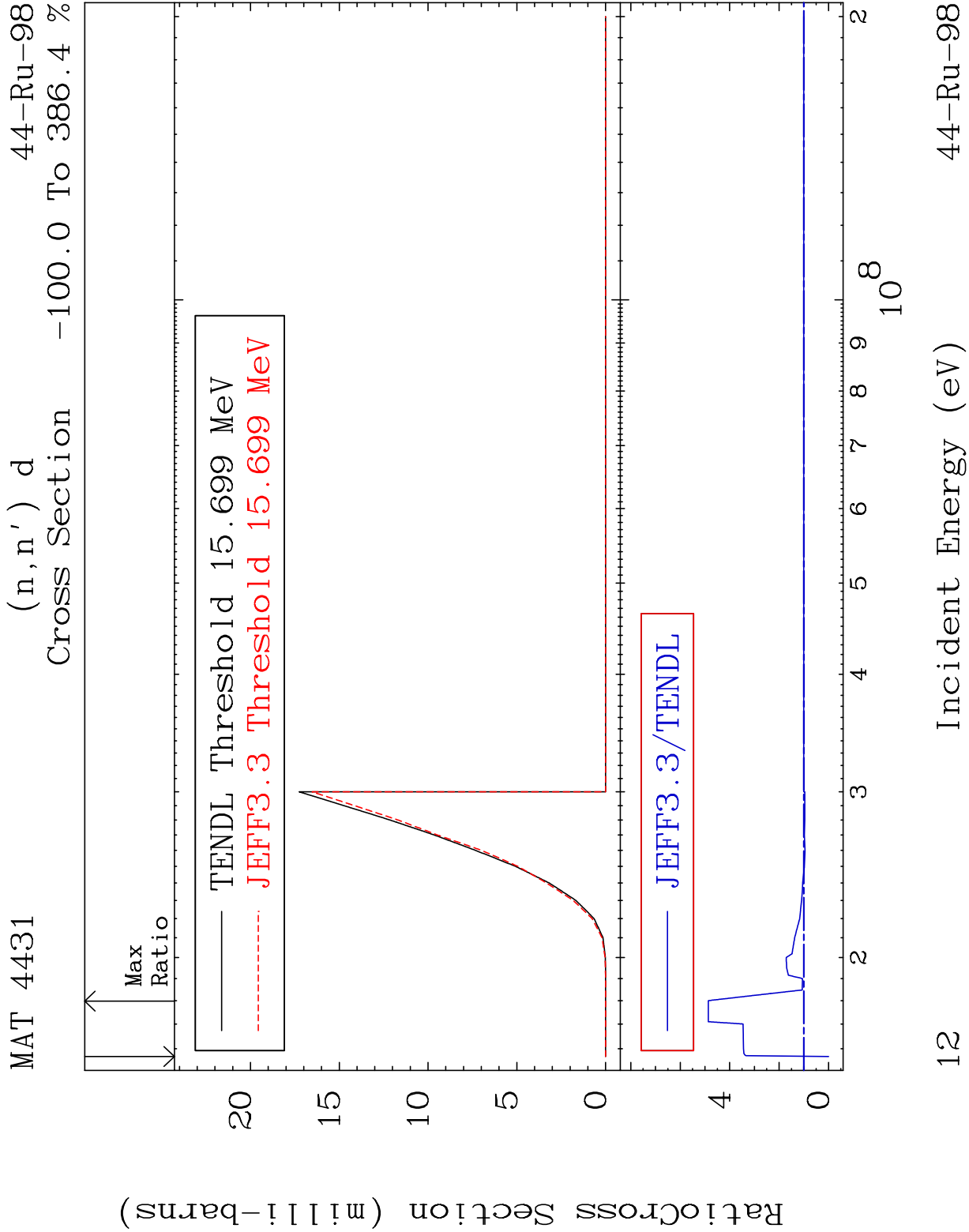


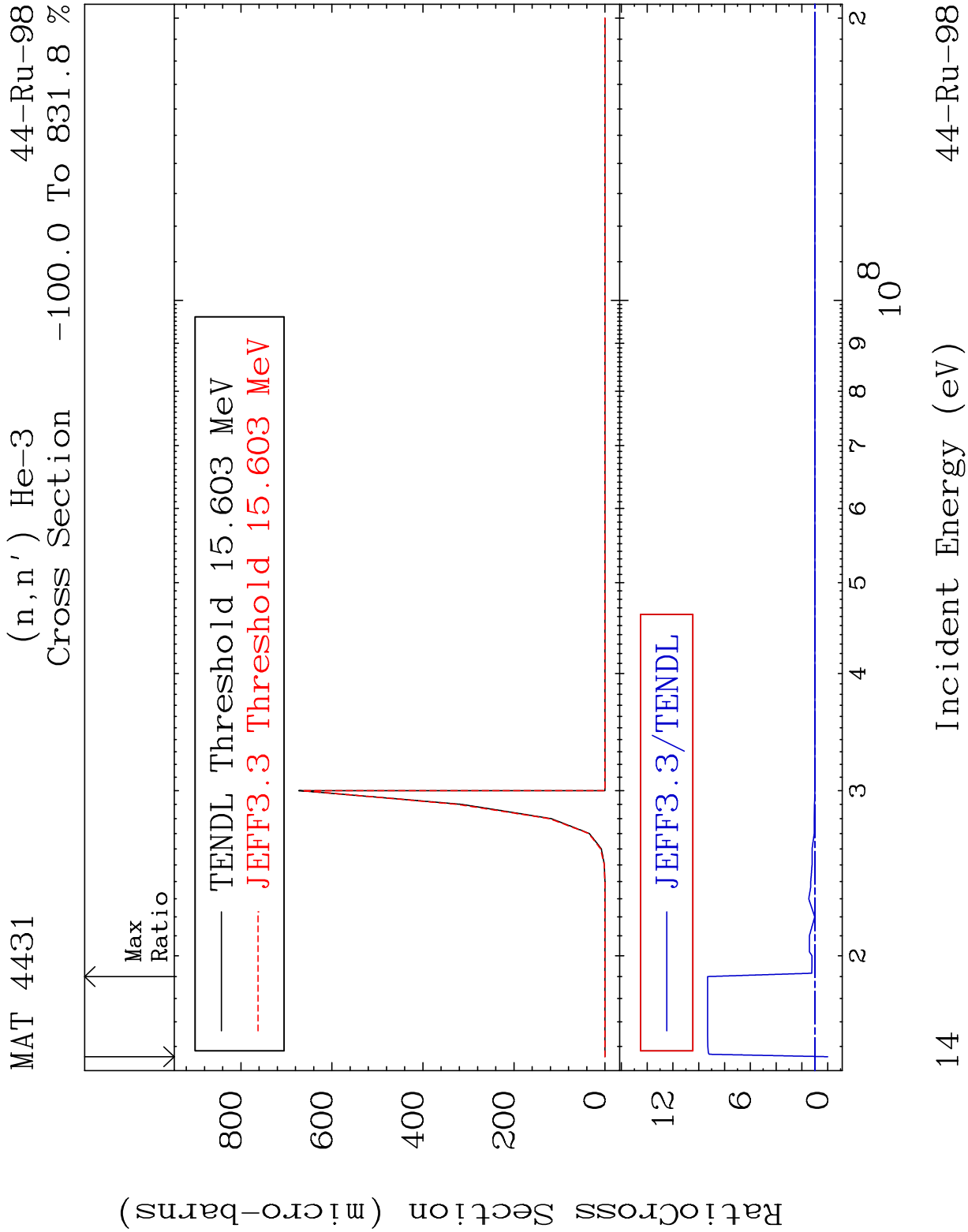


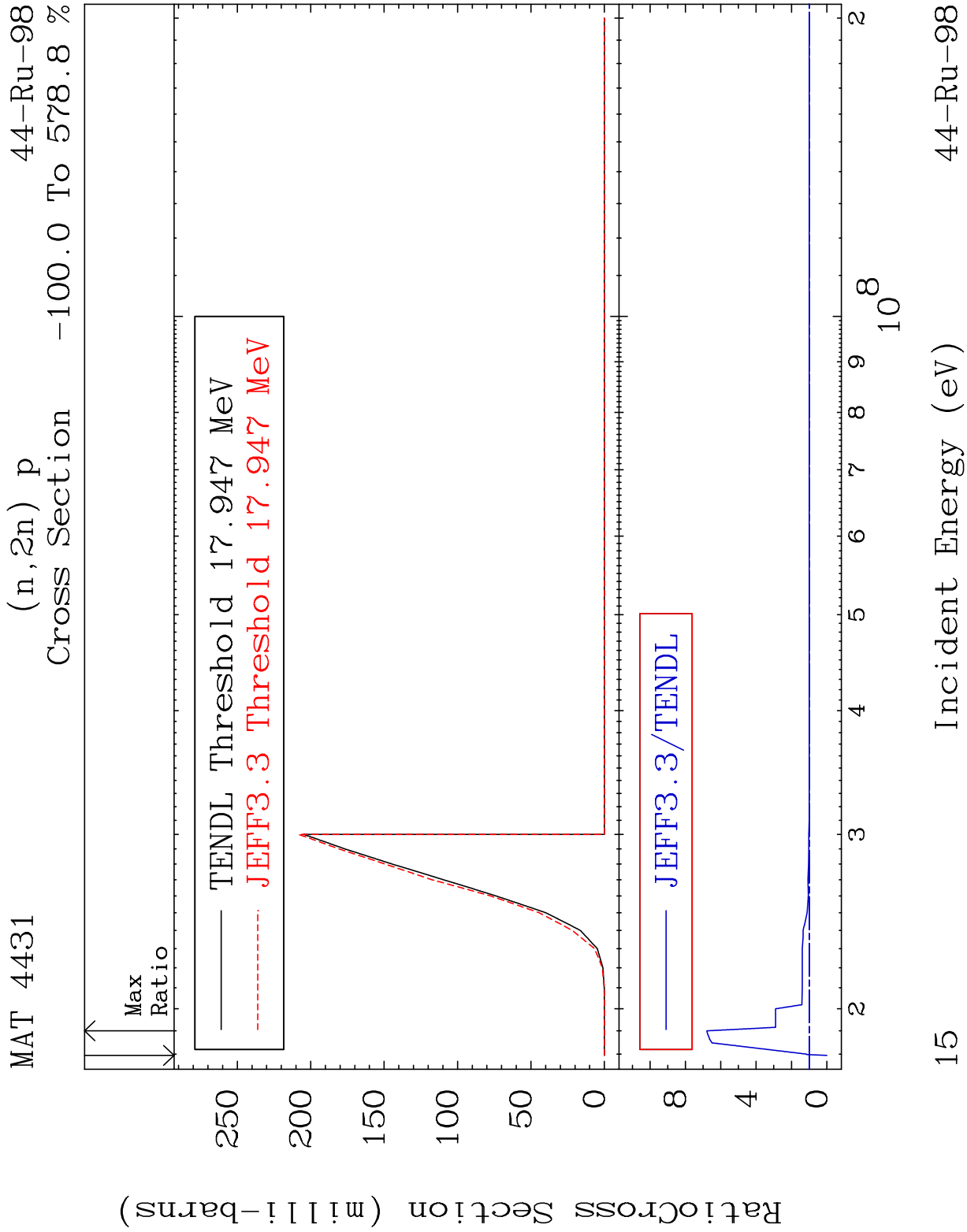


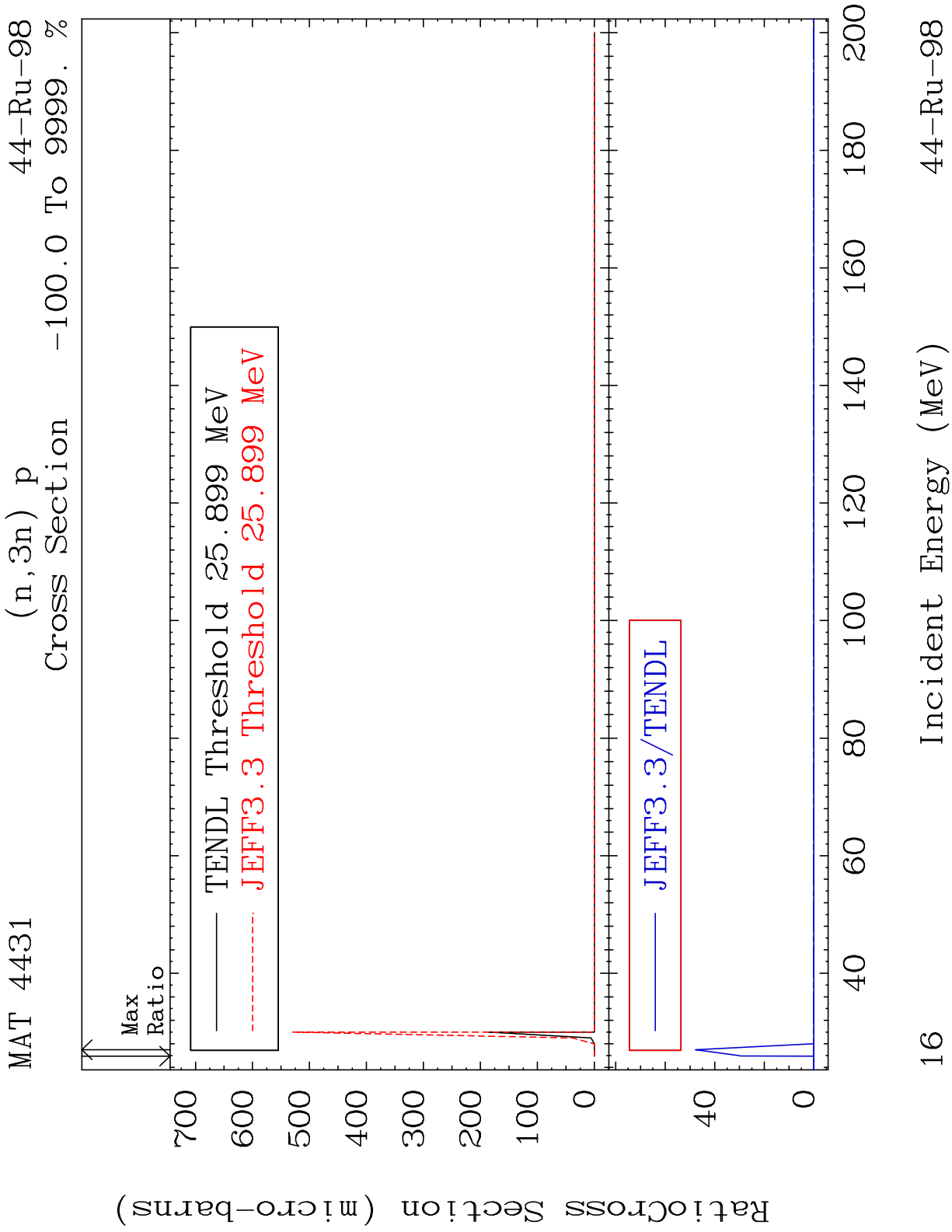


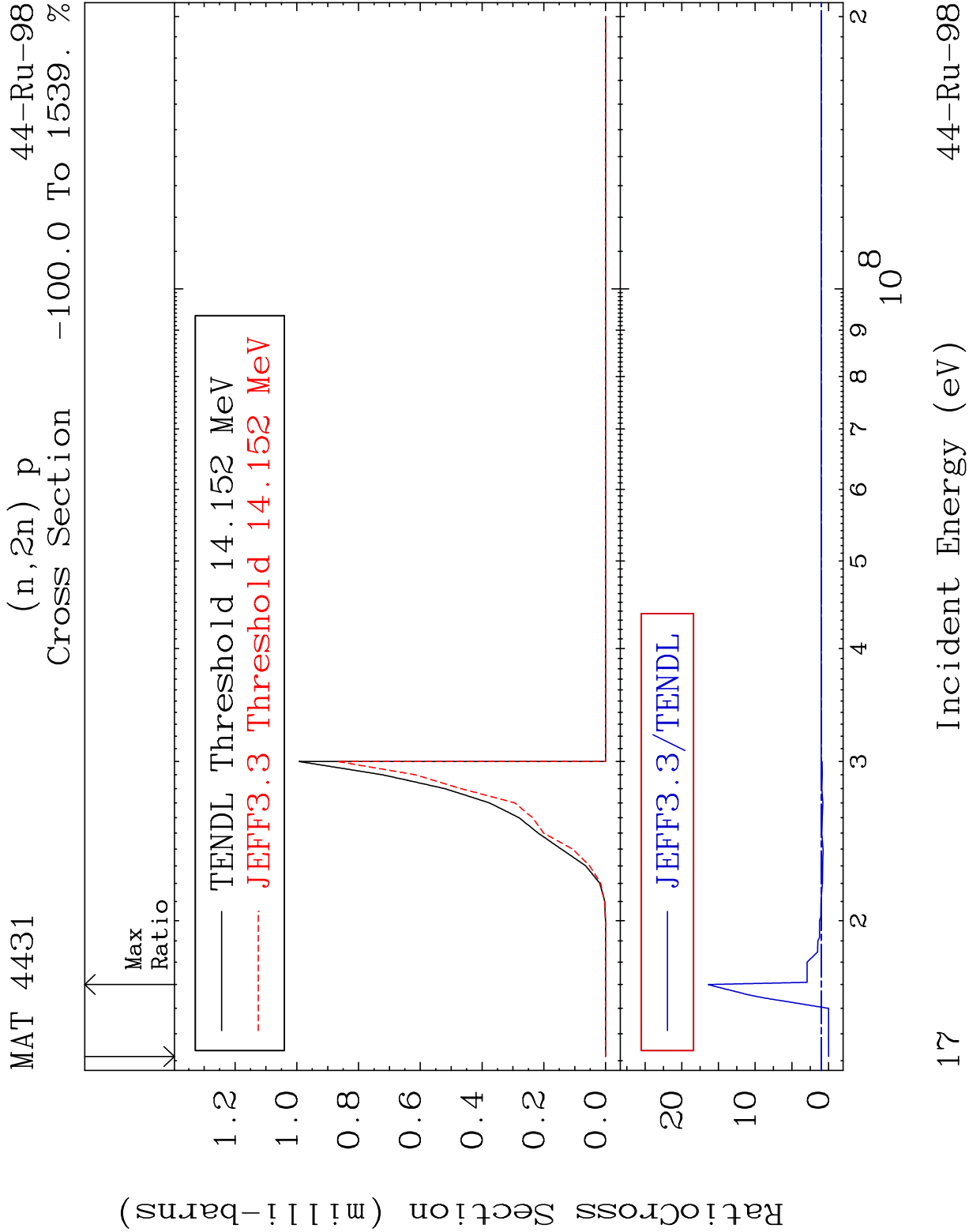


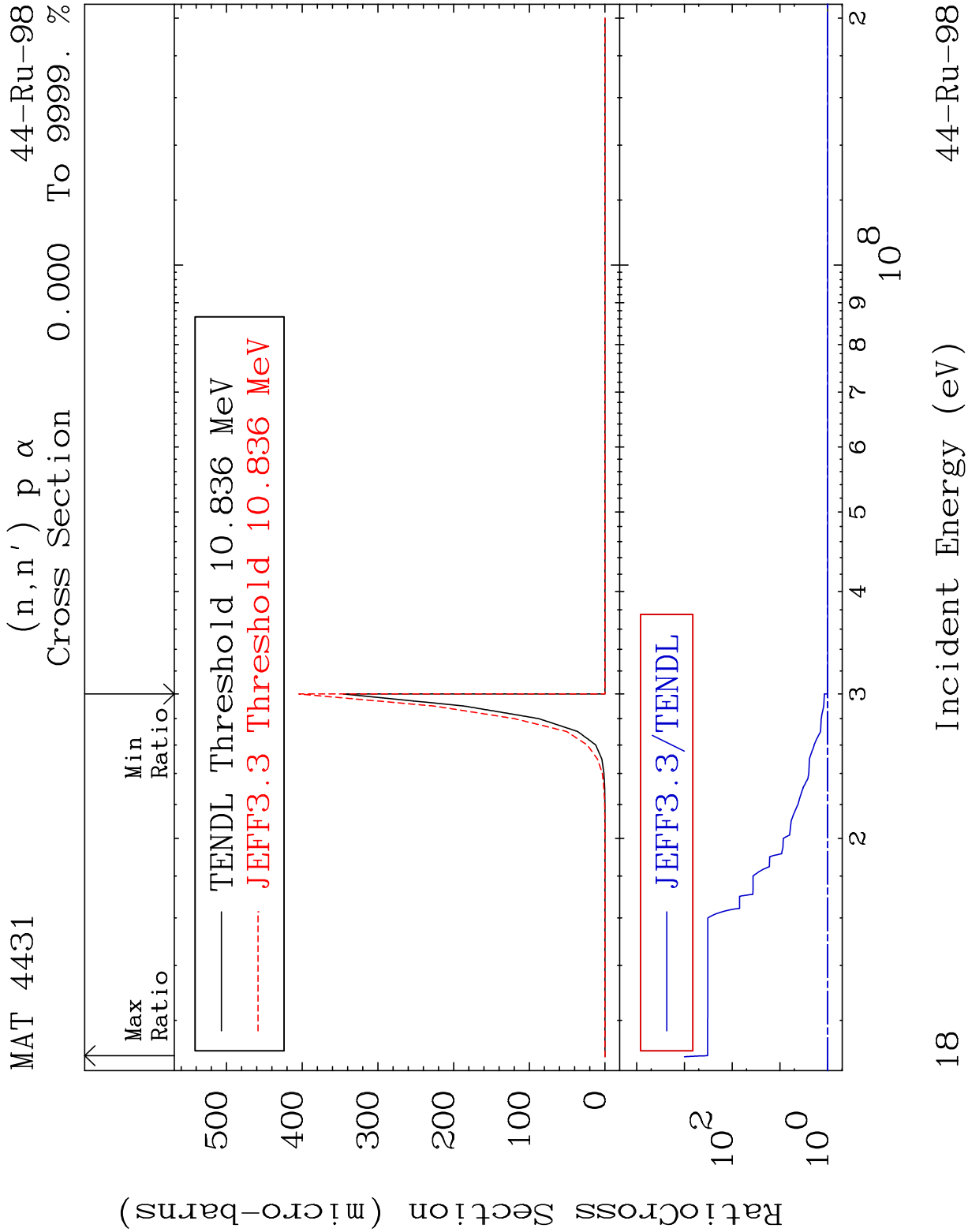


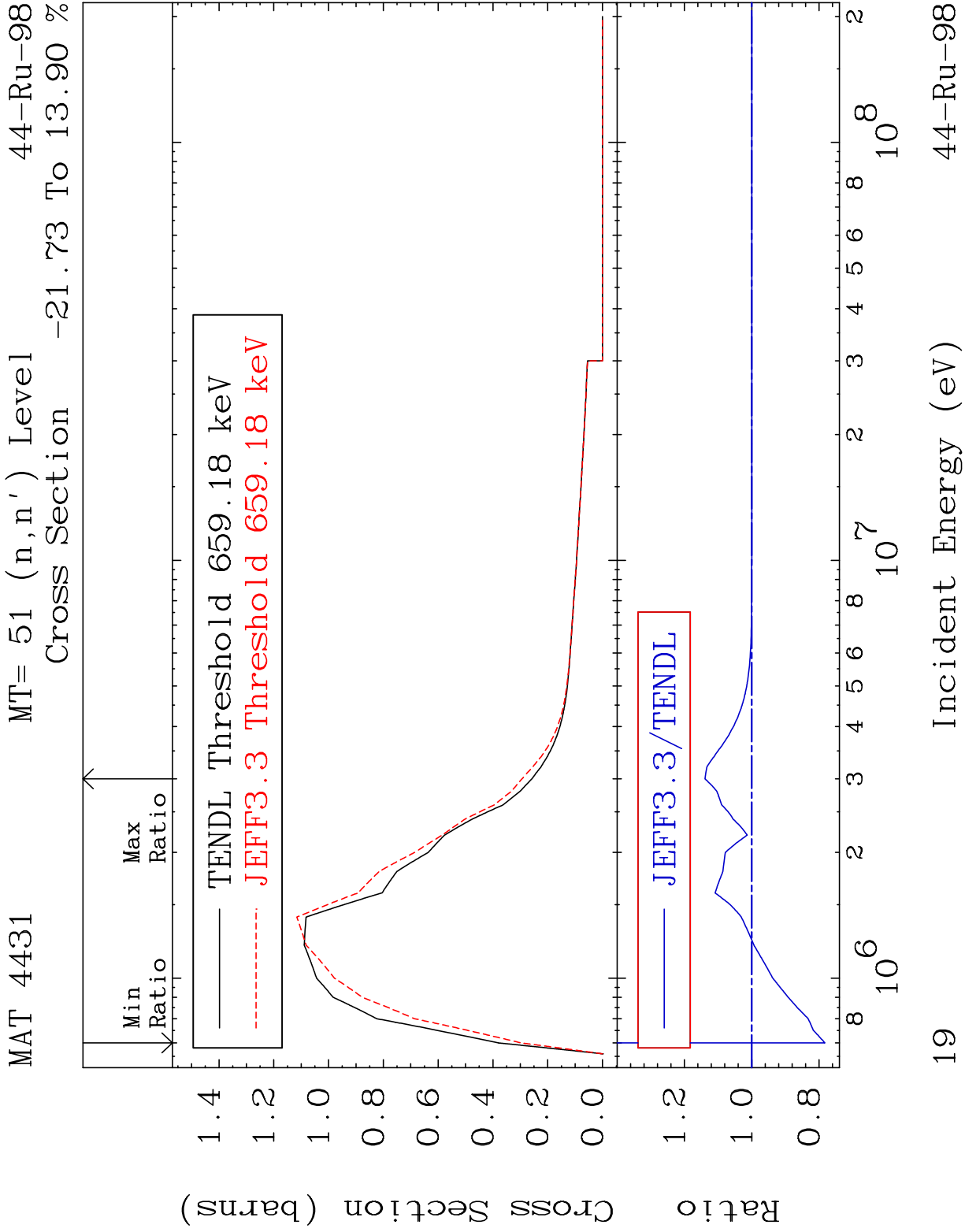


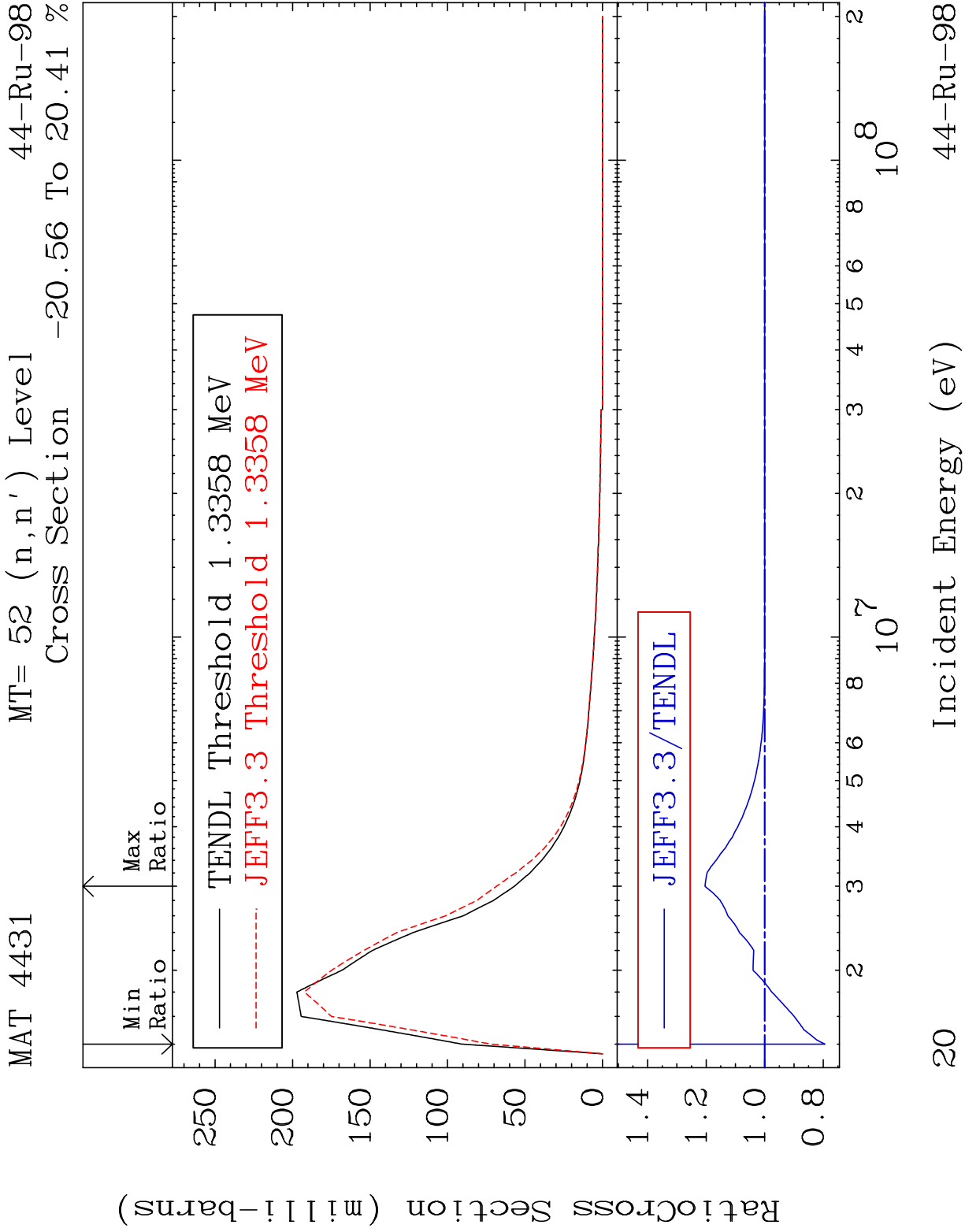


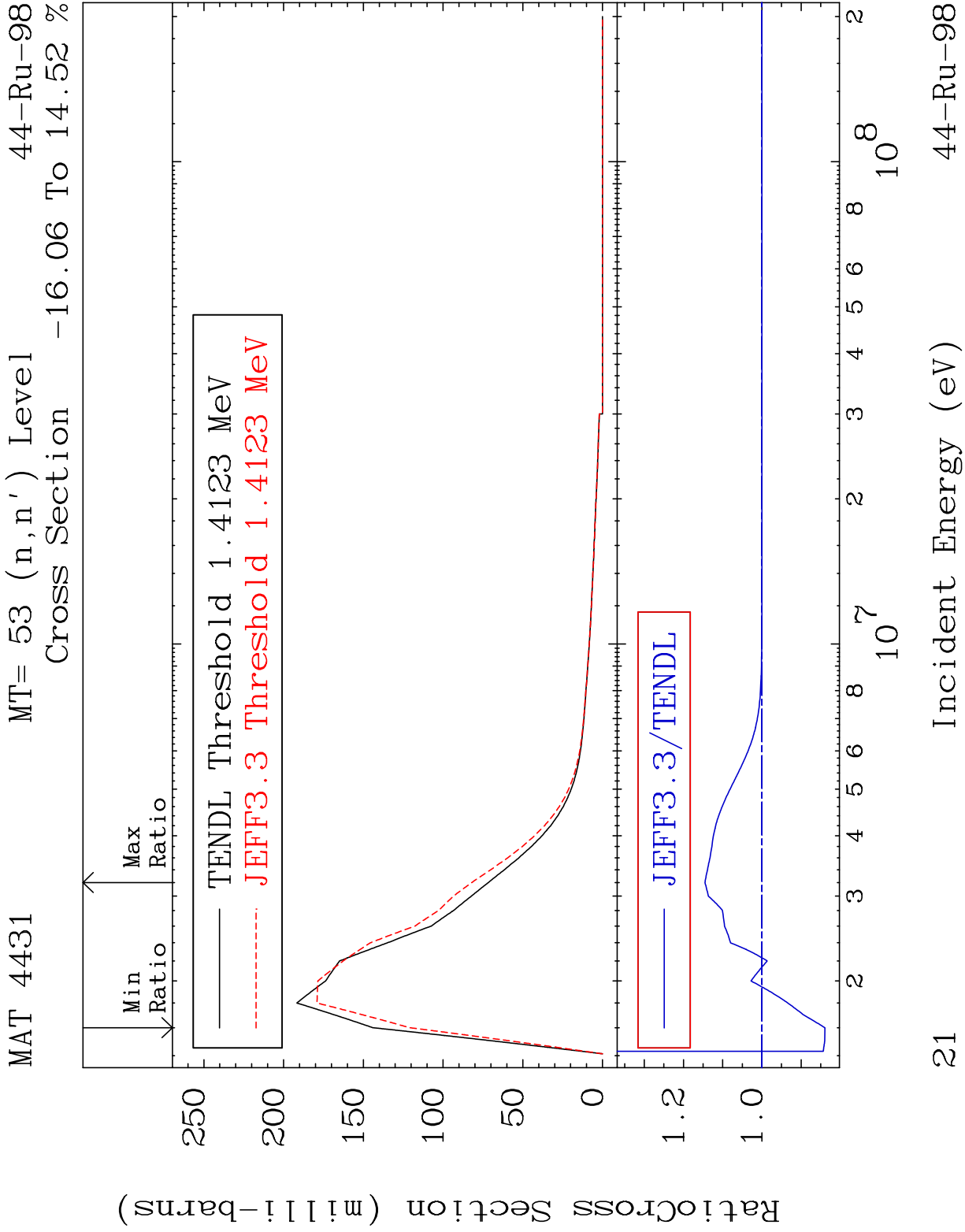


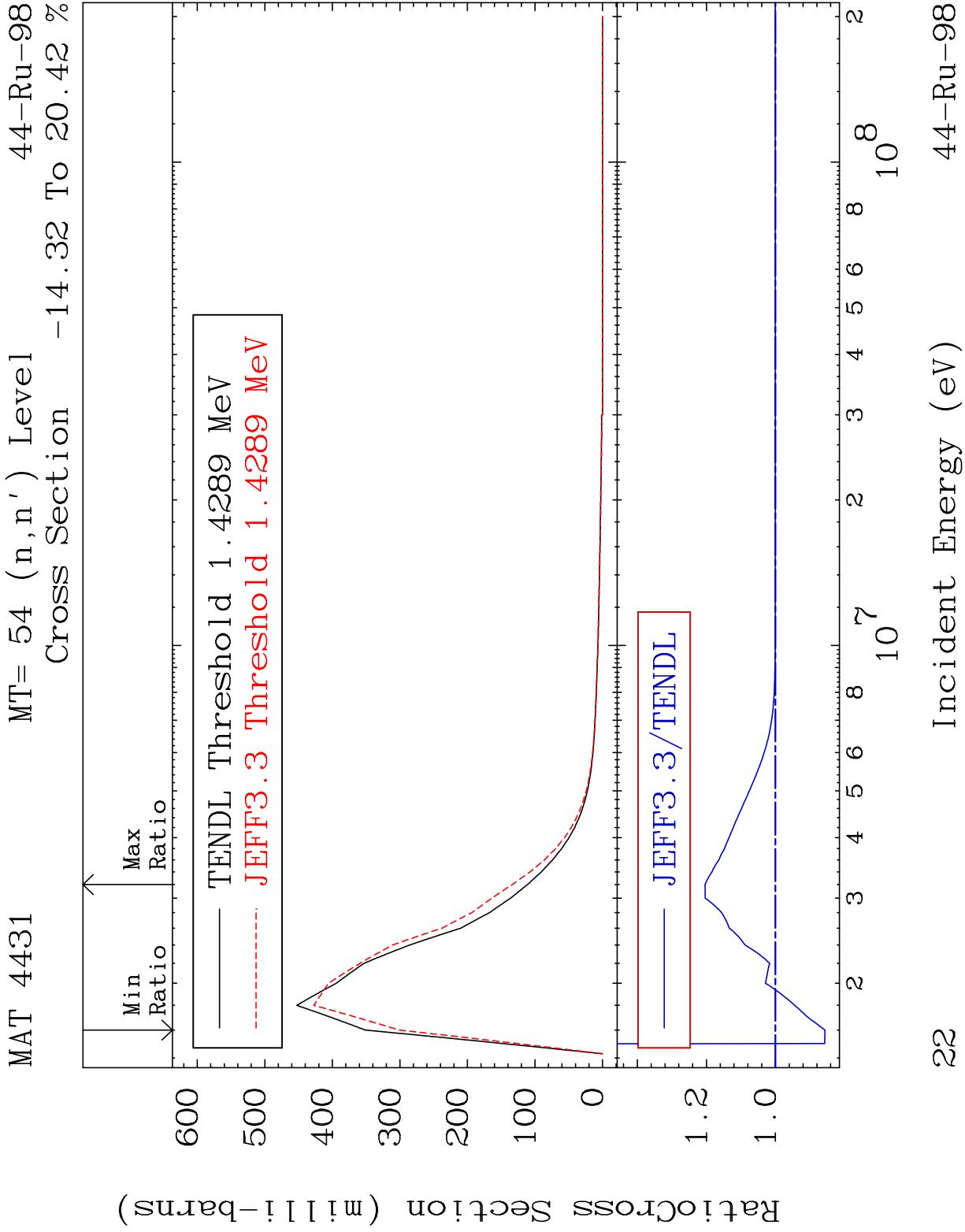


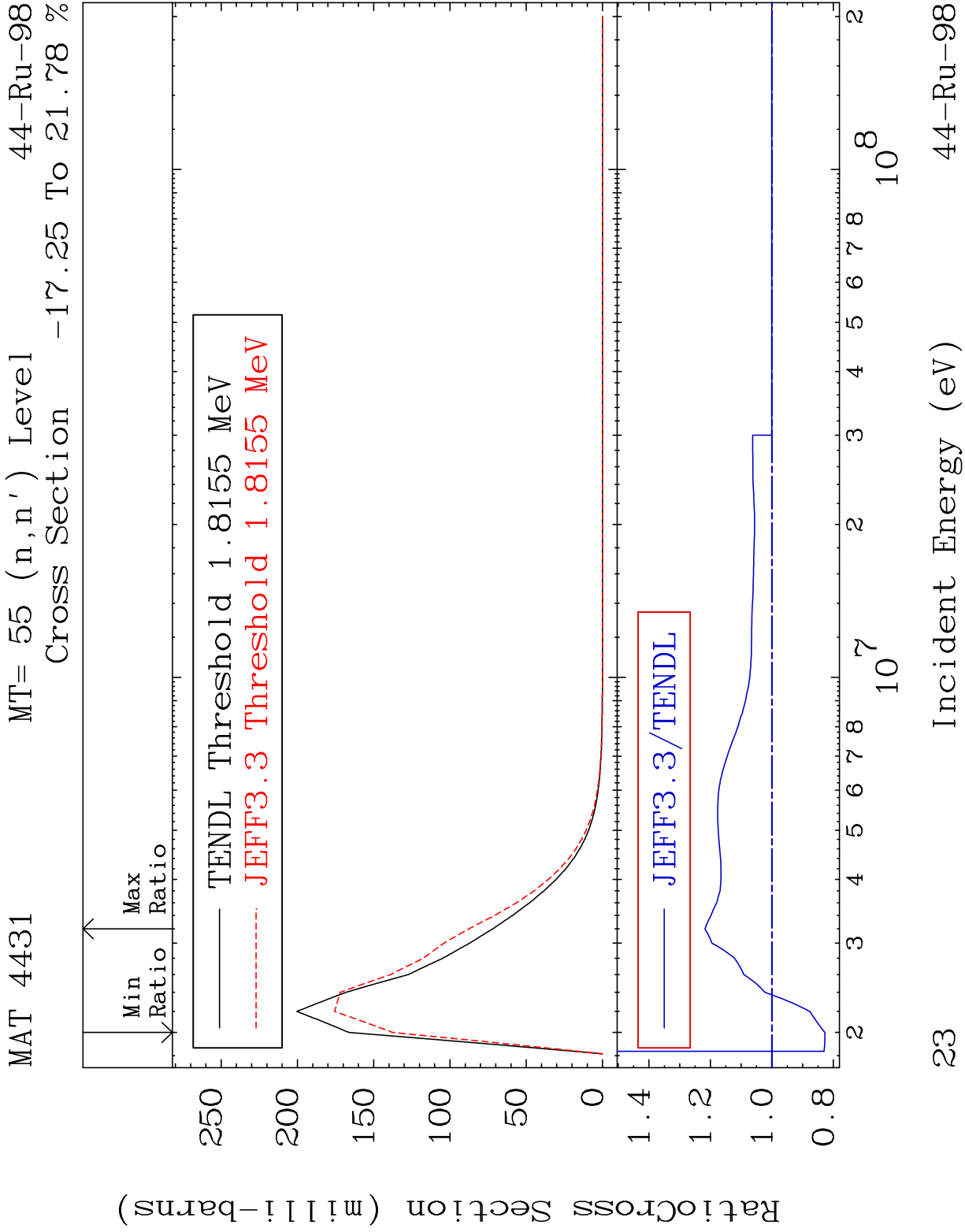


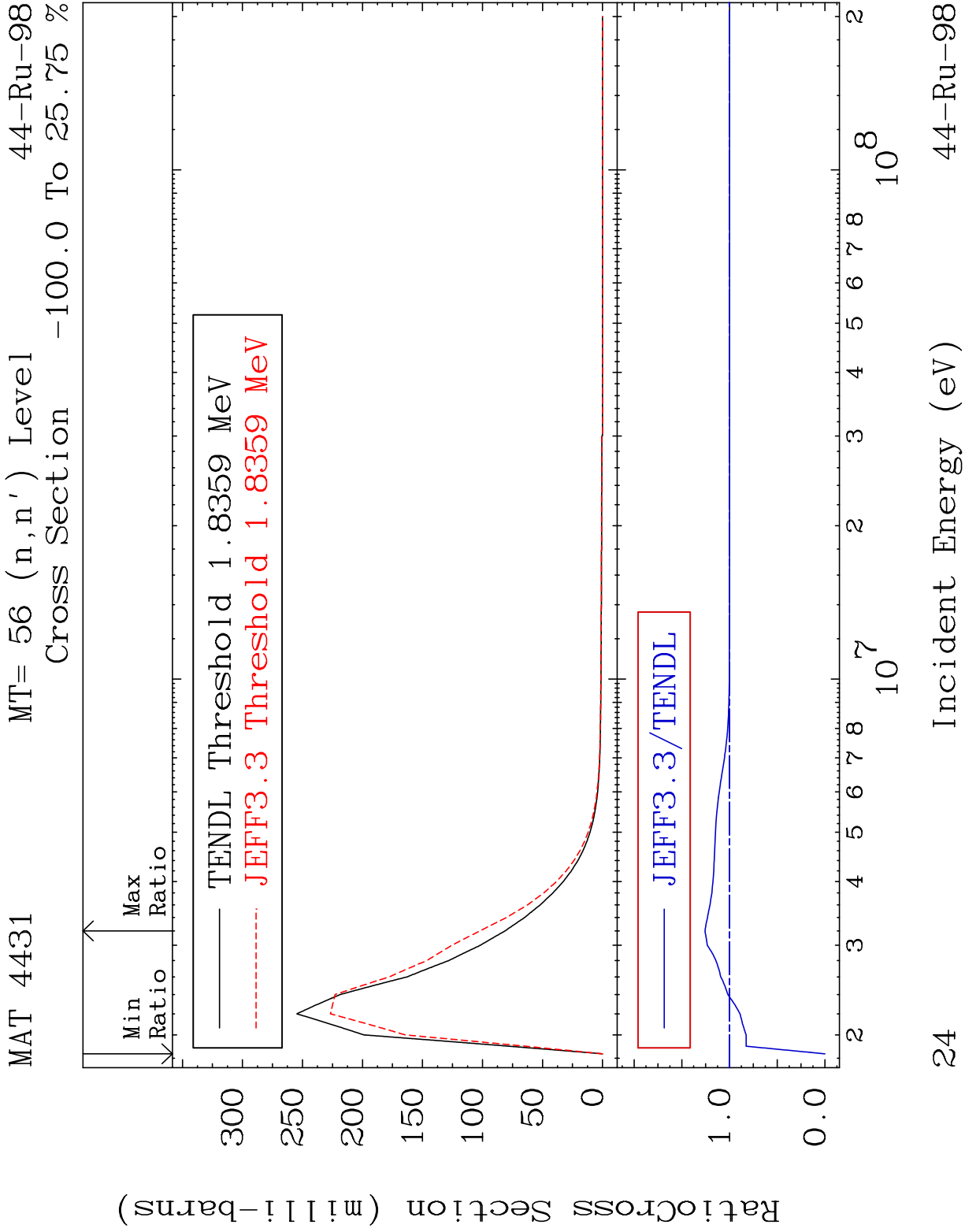


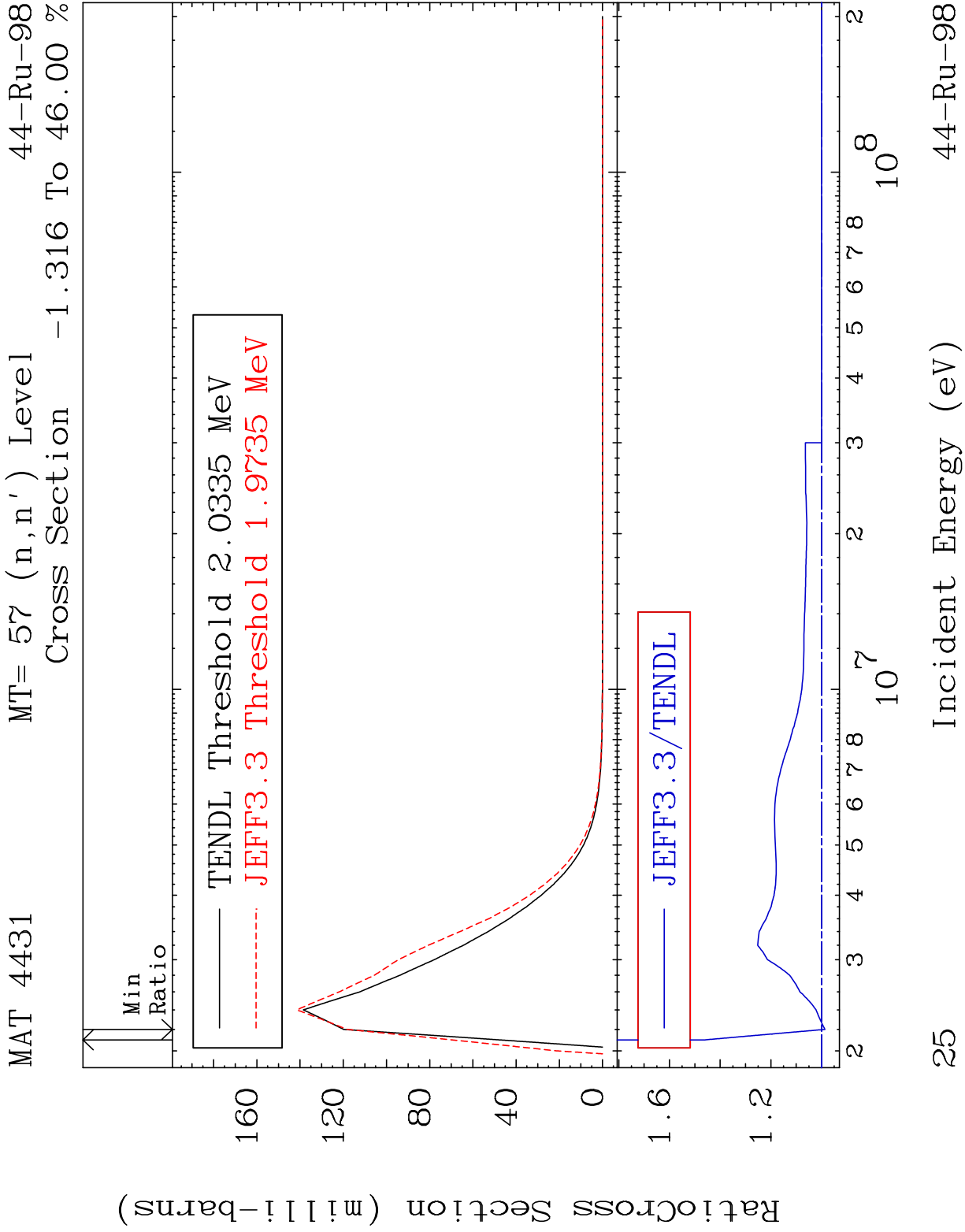


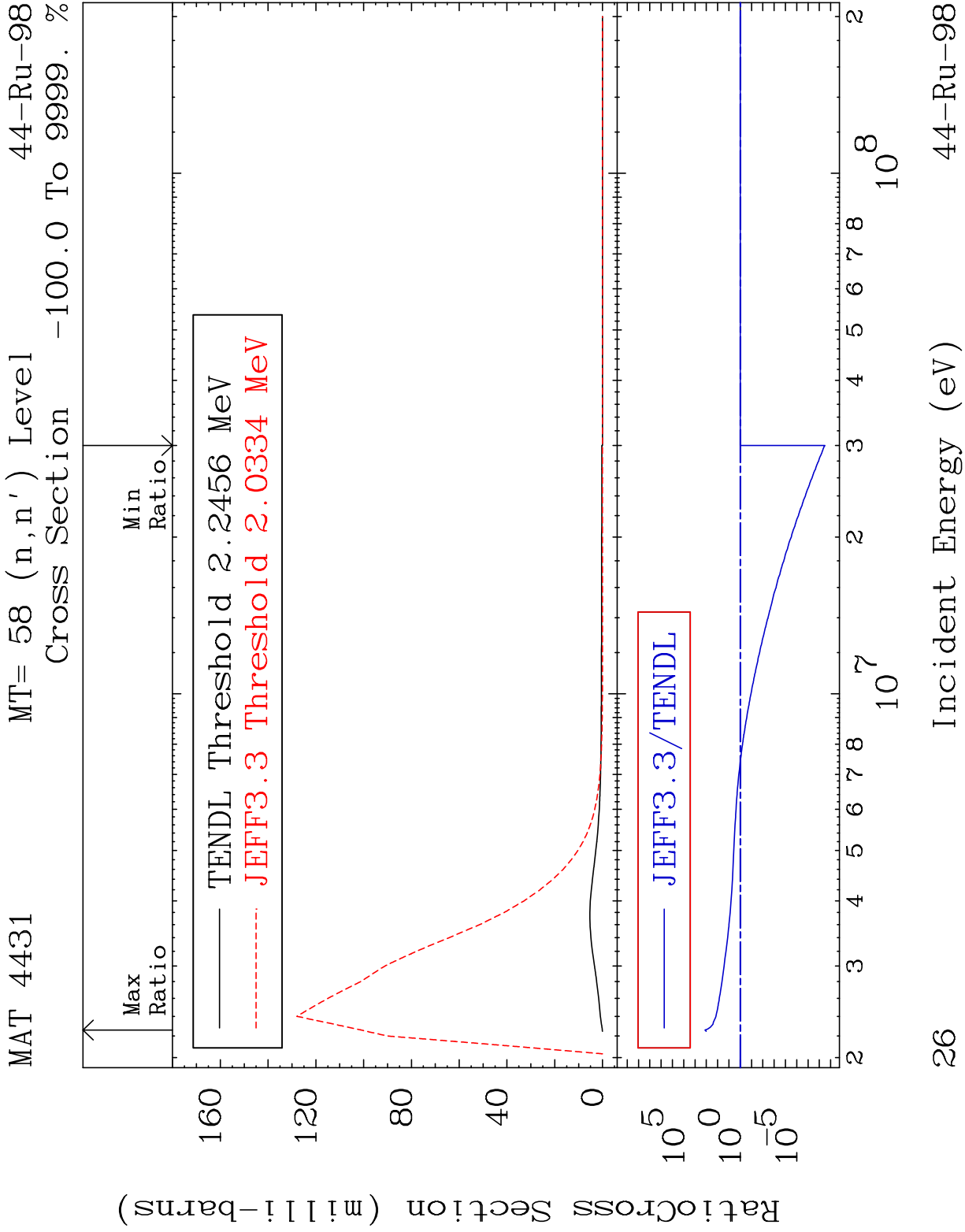


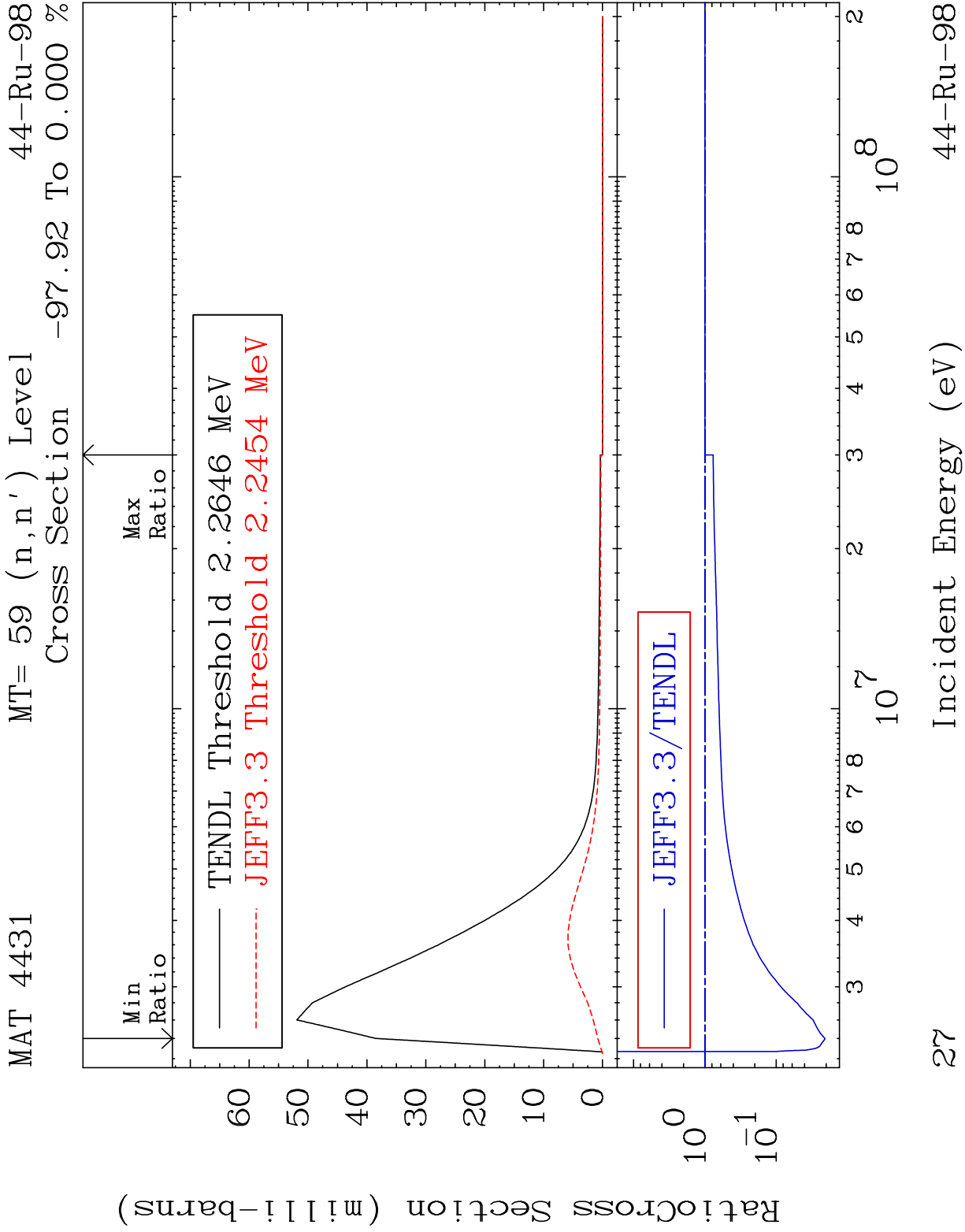


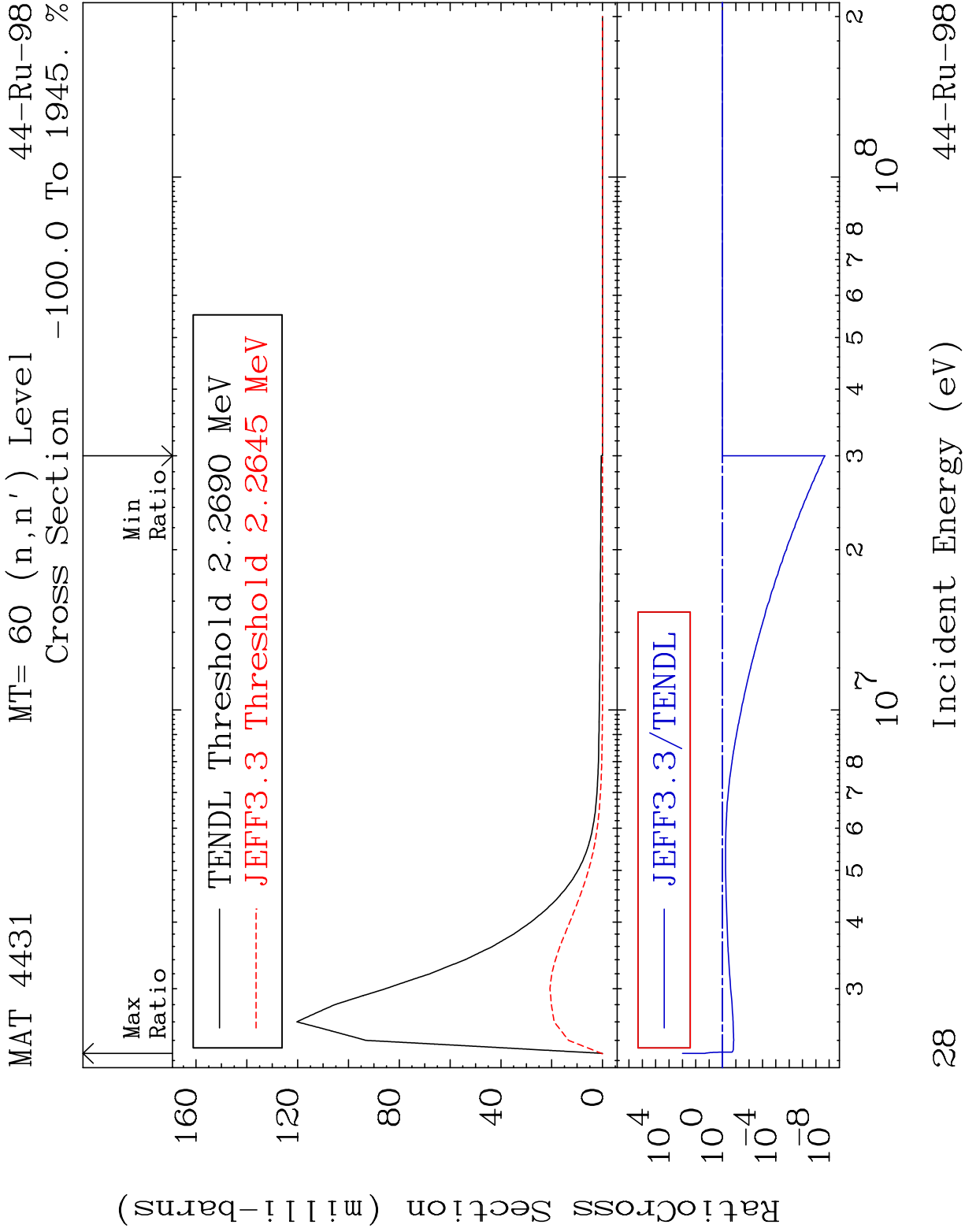


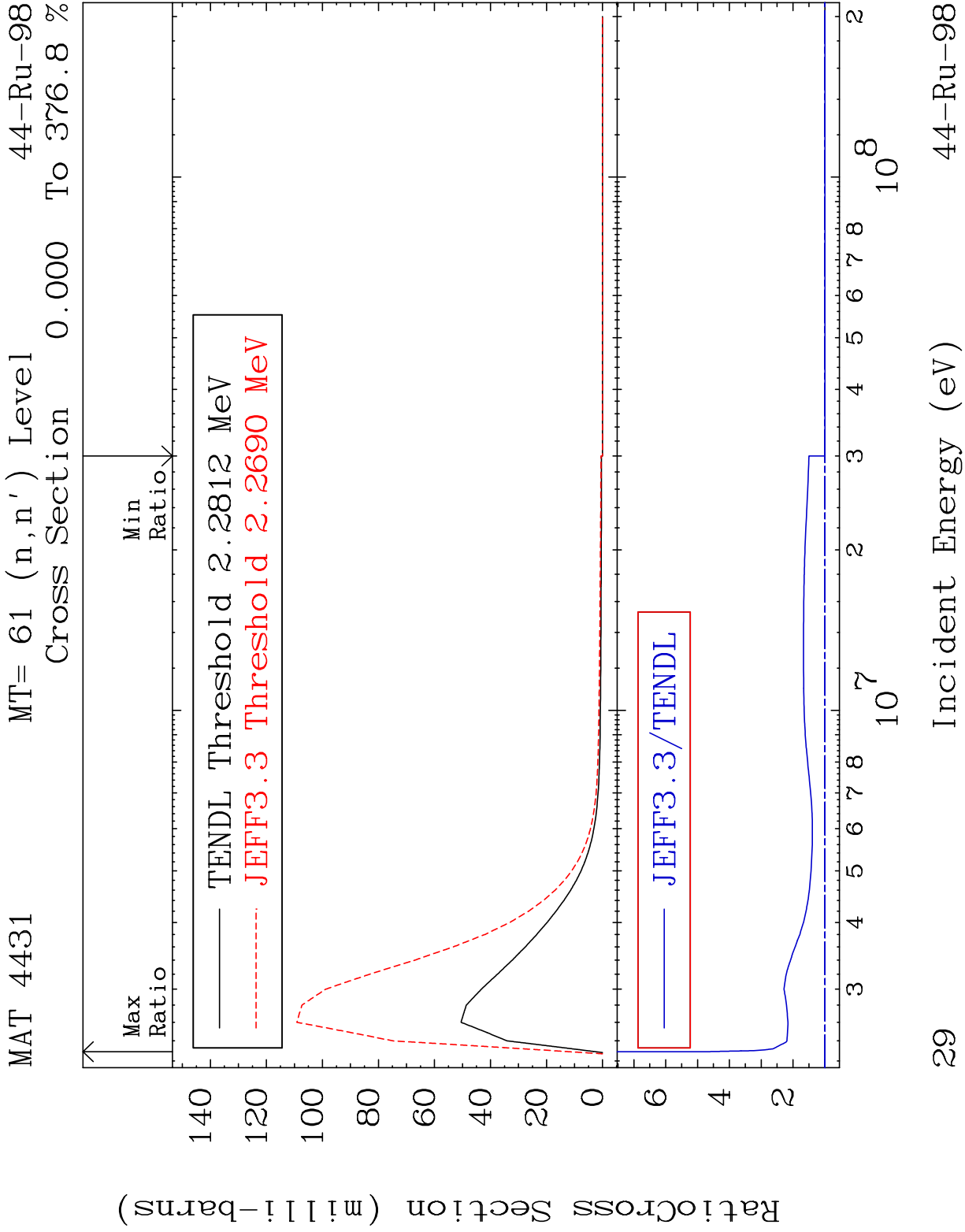


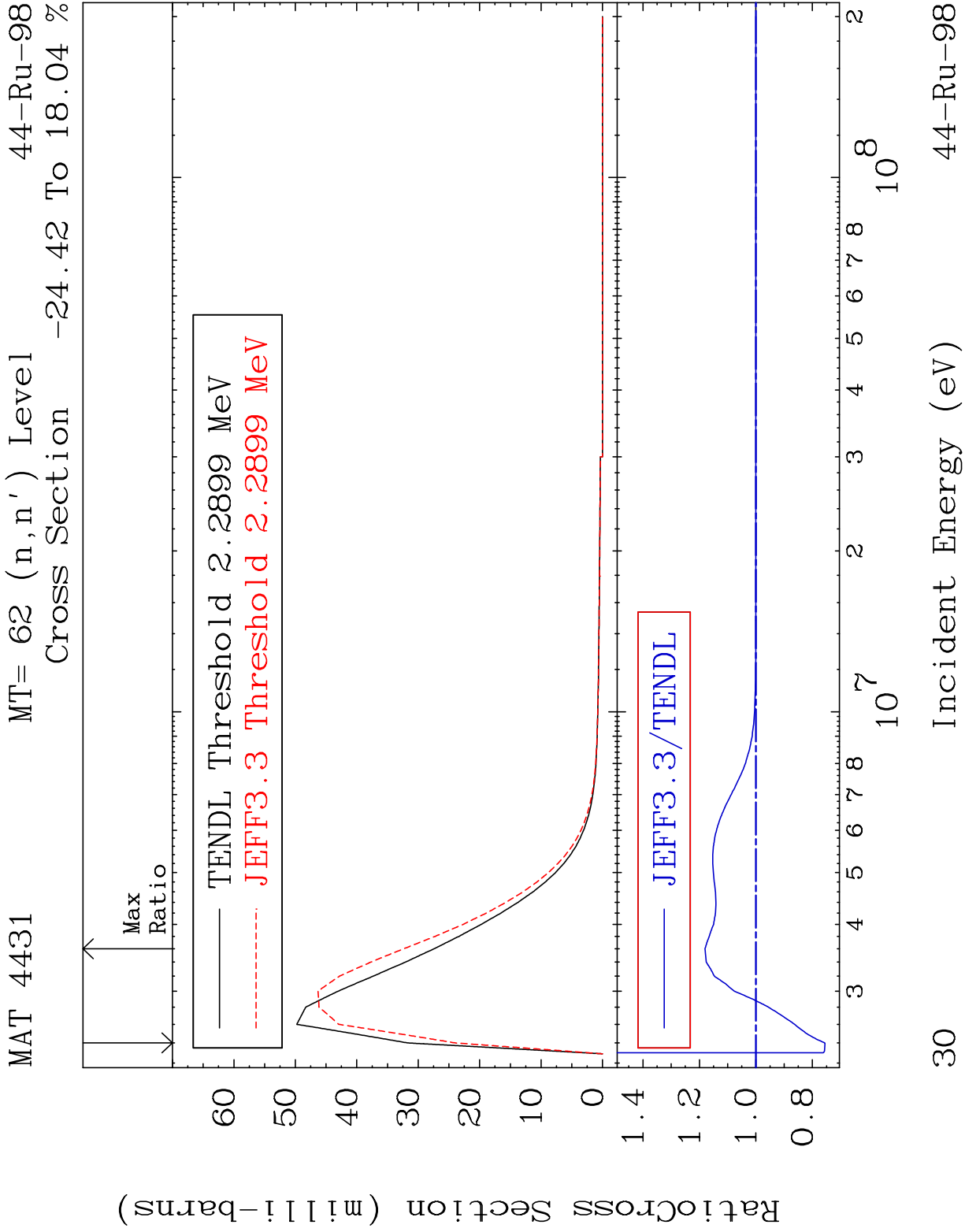


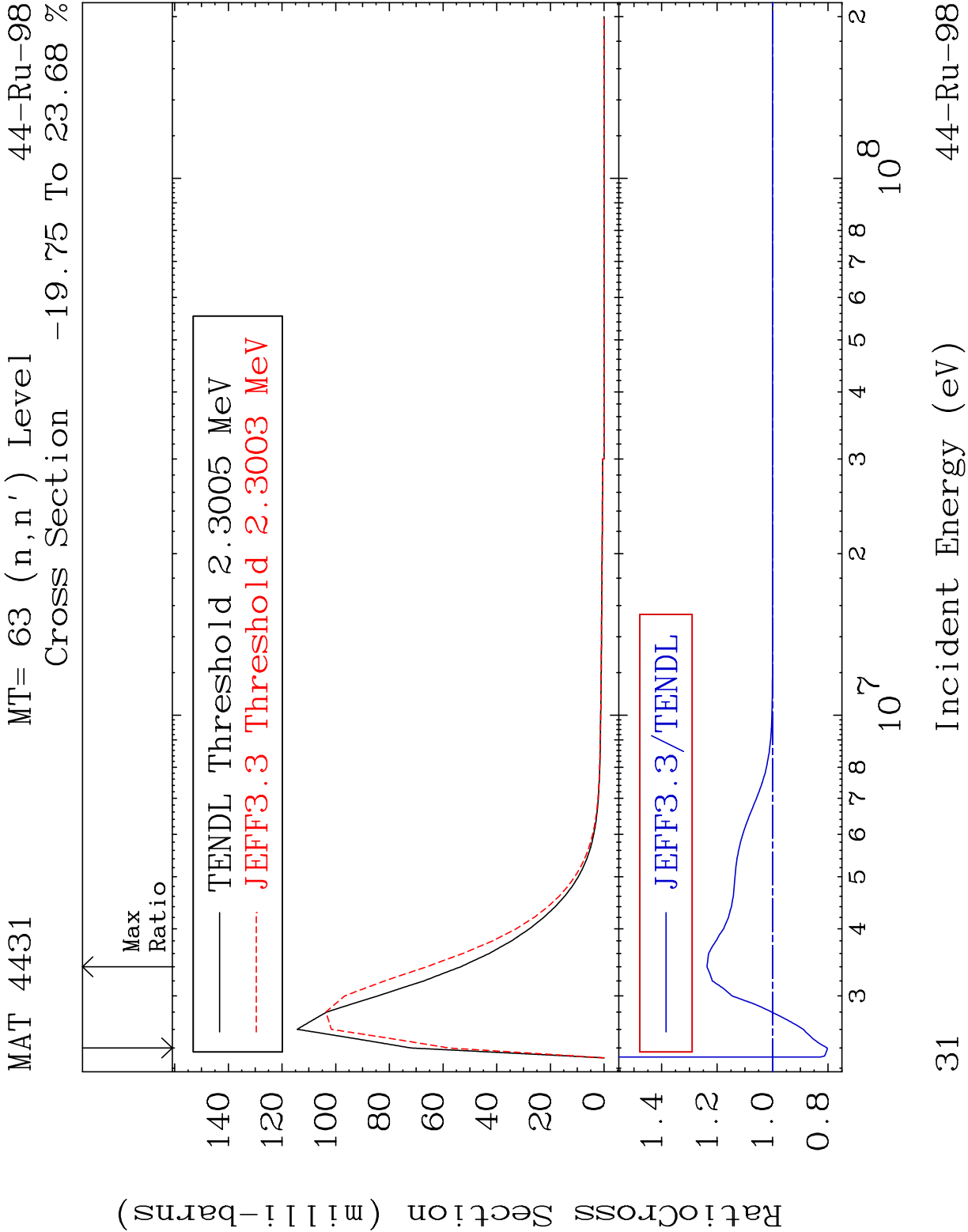










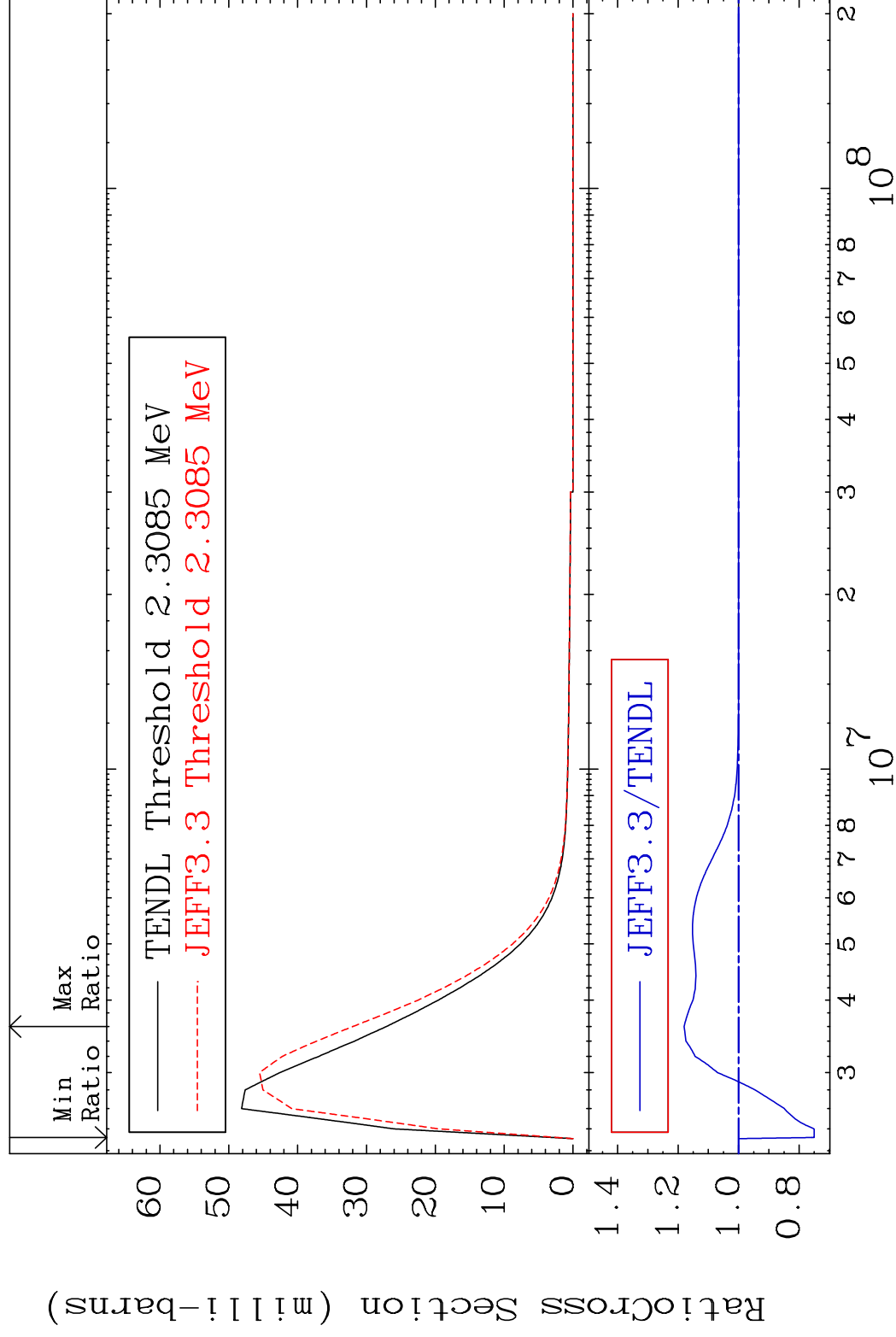


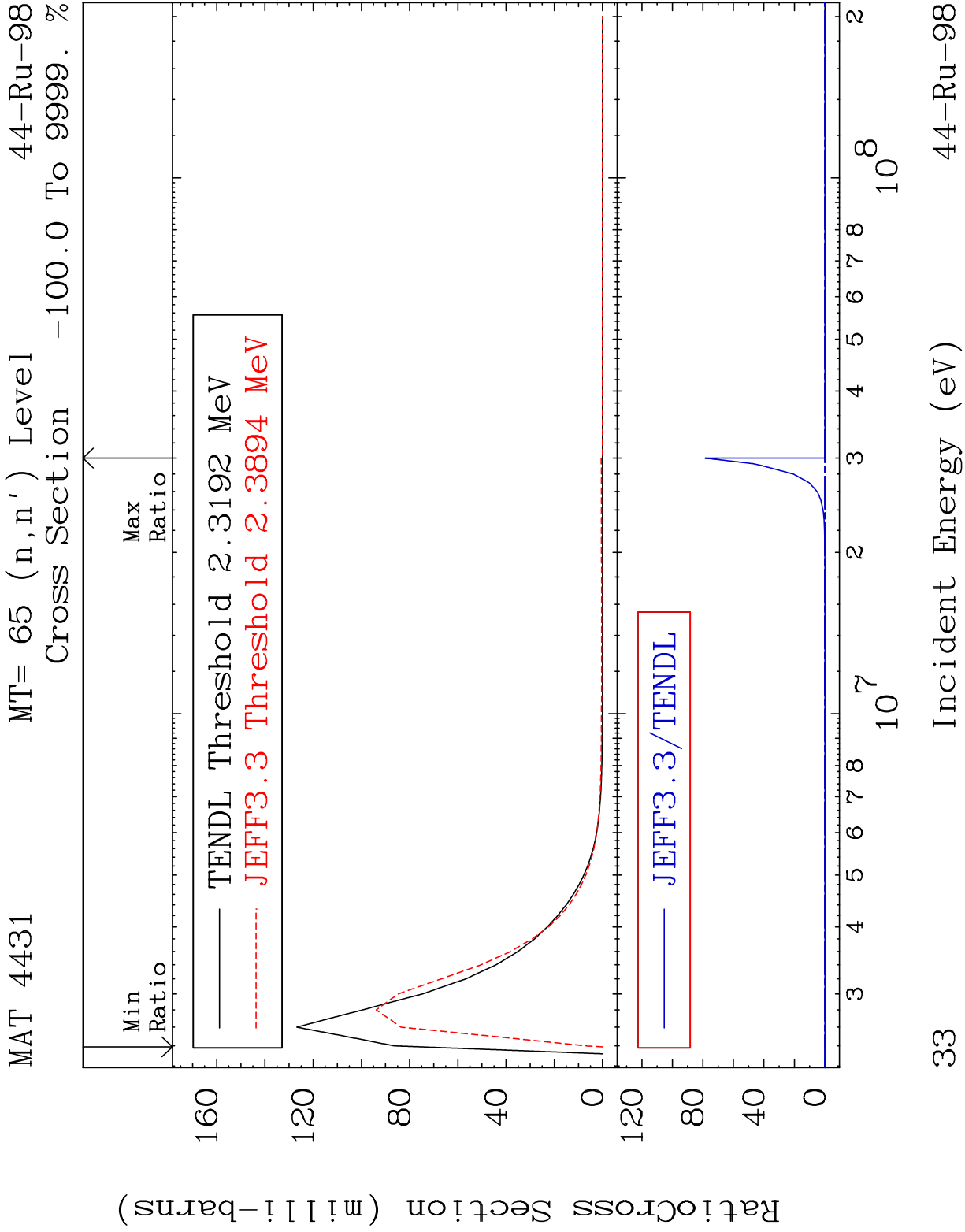
MAT 4431

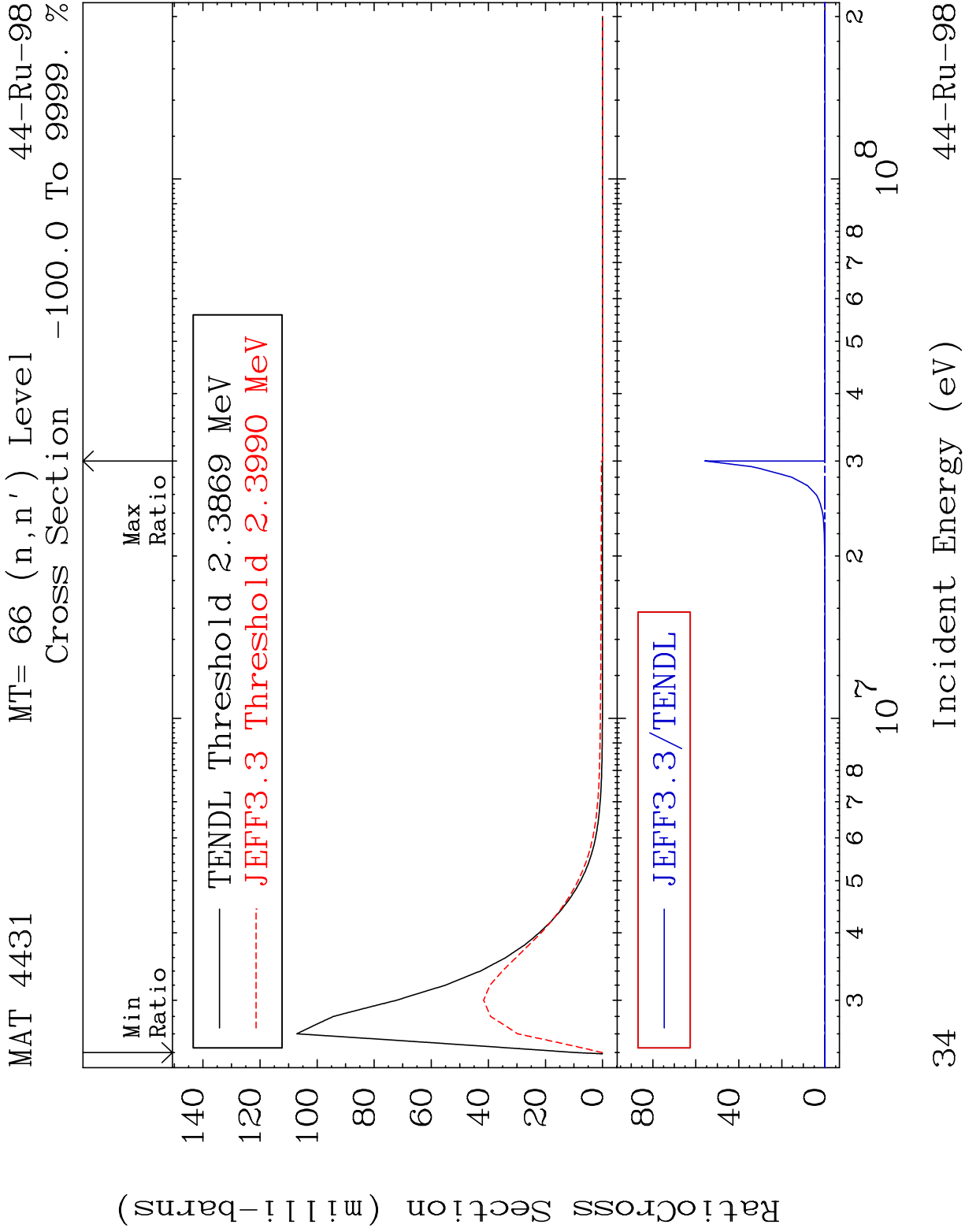
MT= 64 (n, n') Level

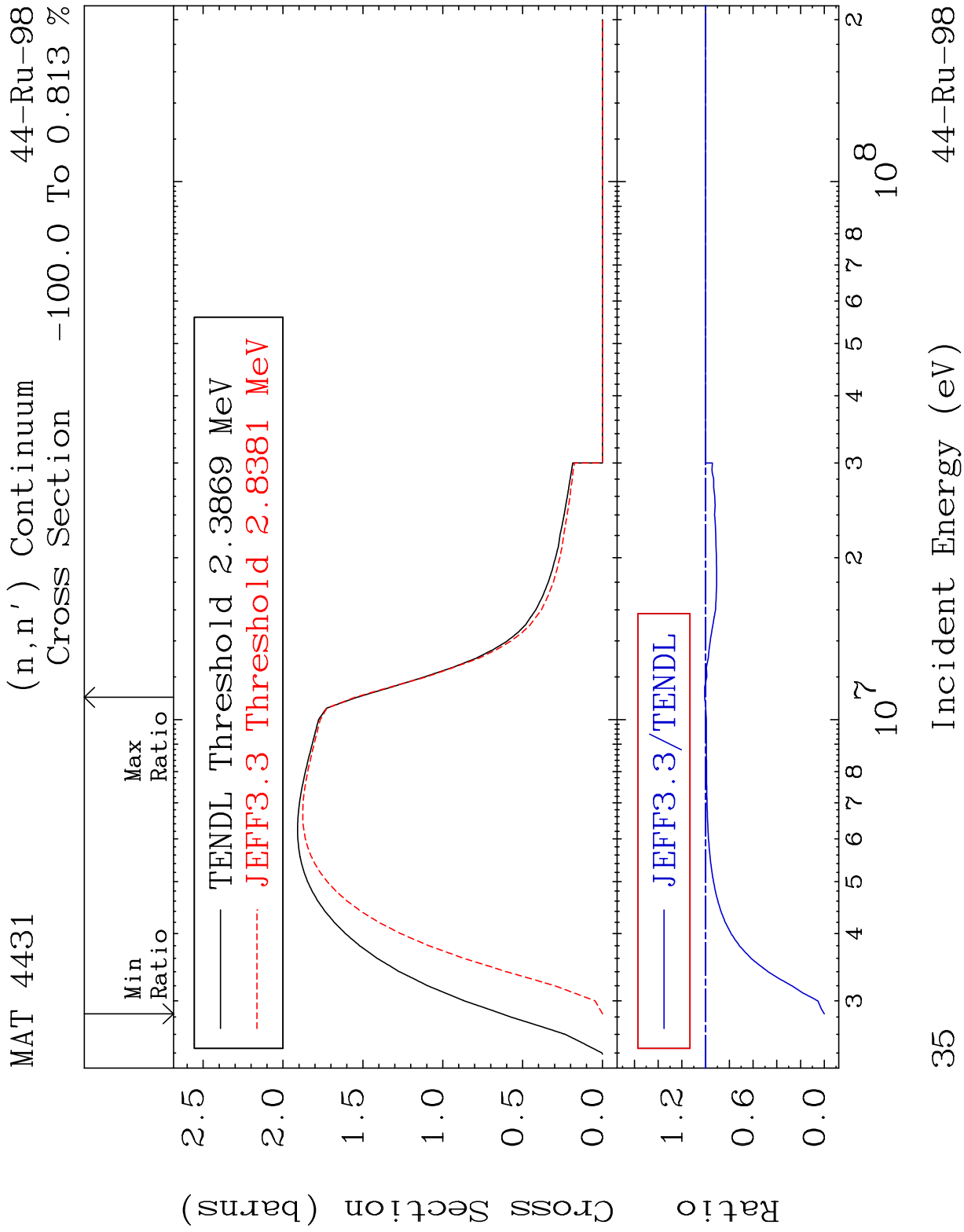
44-Ru-98

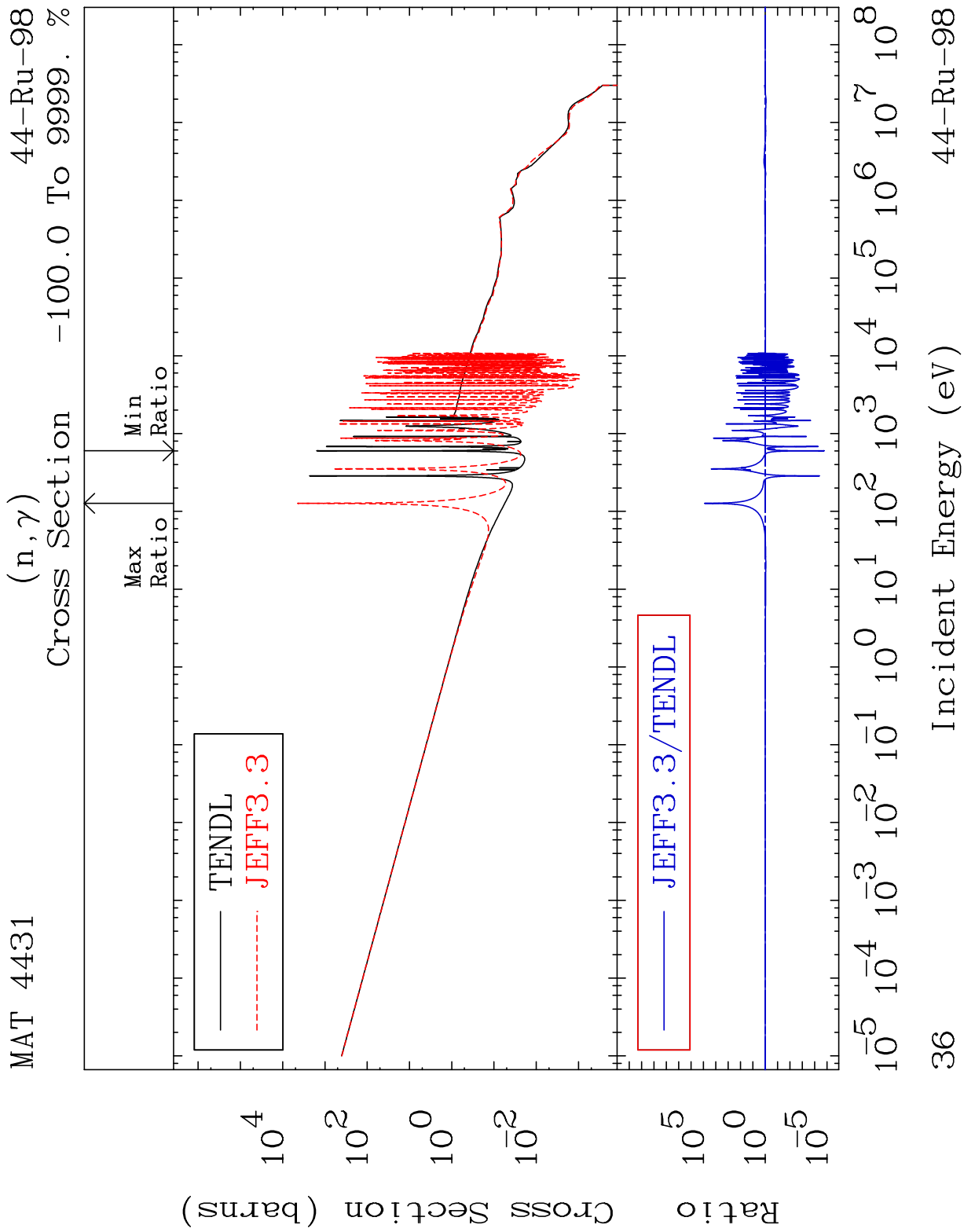
Cross Section	-24.95	To 18.03 %
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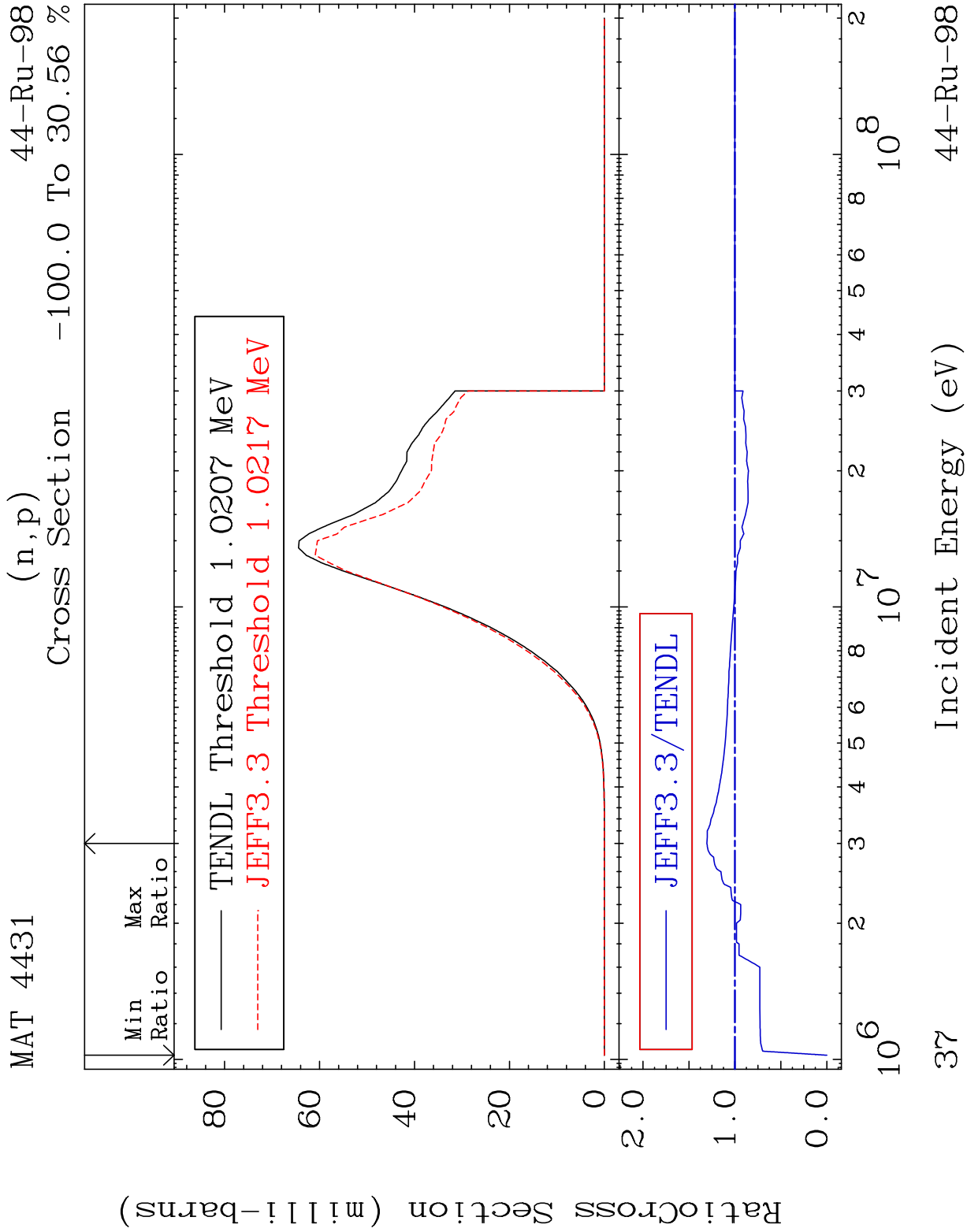


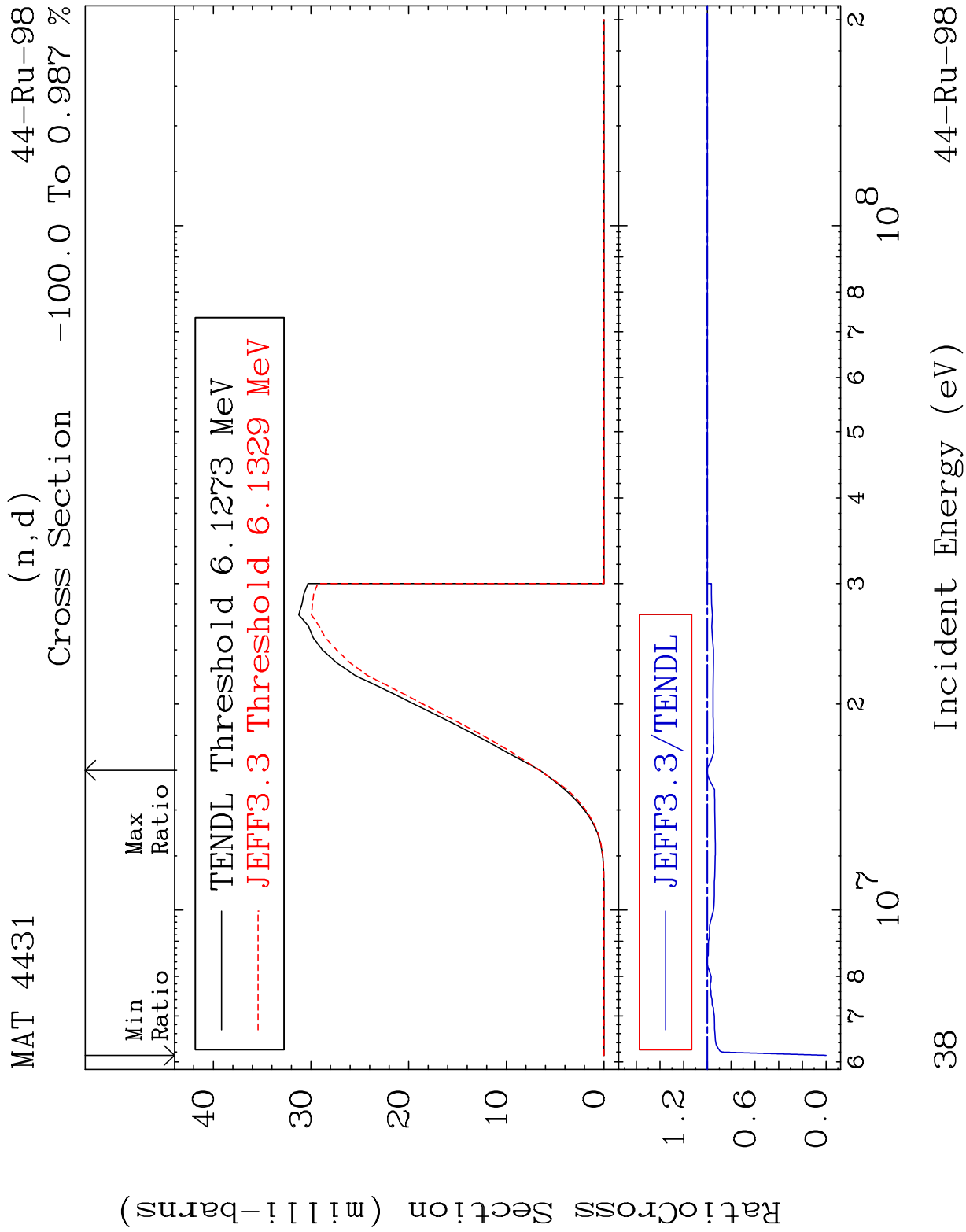


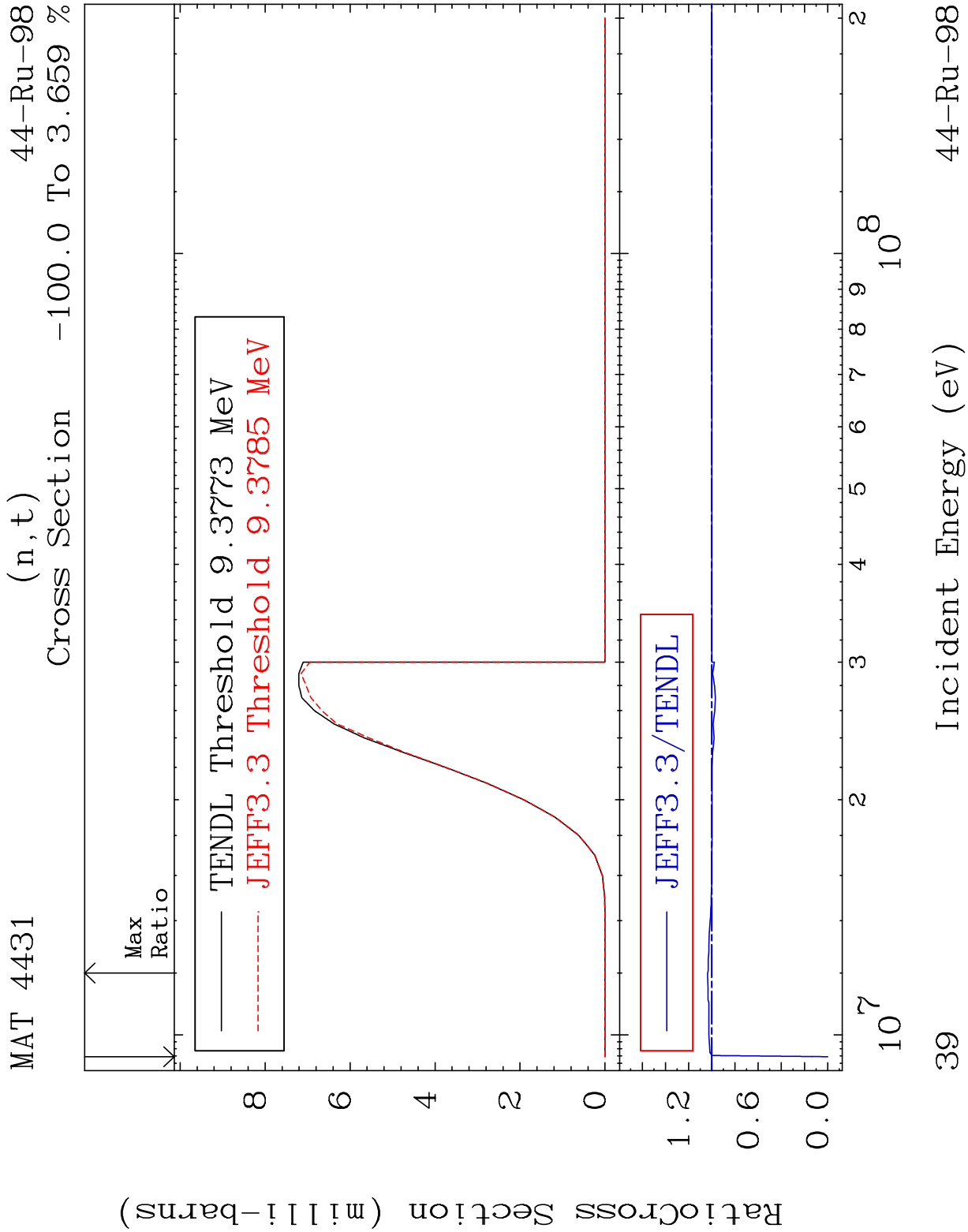


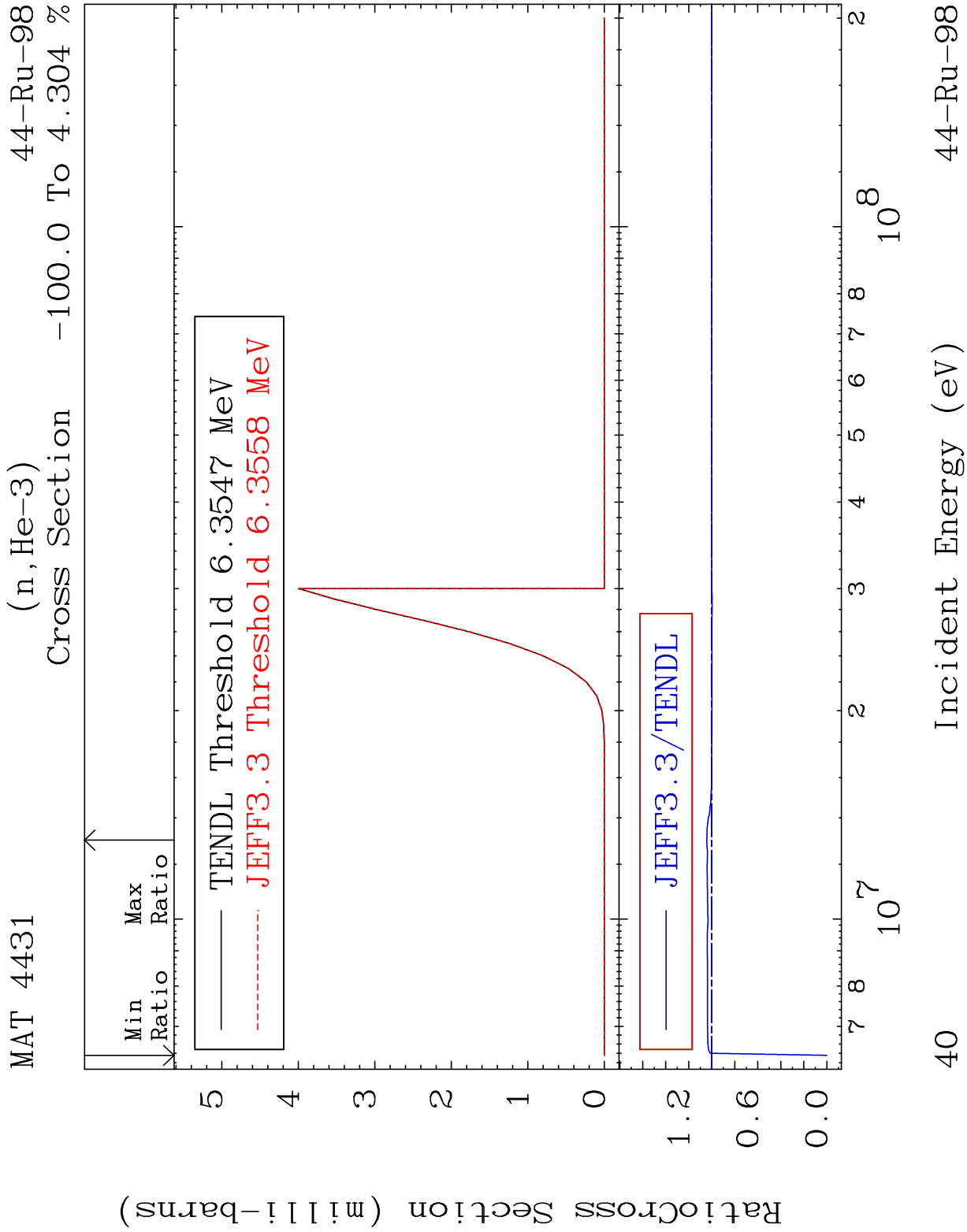


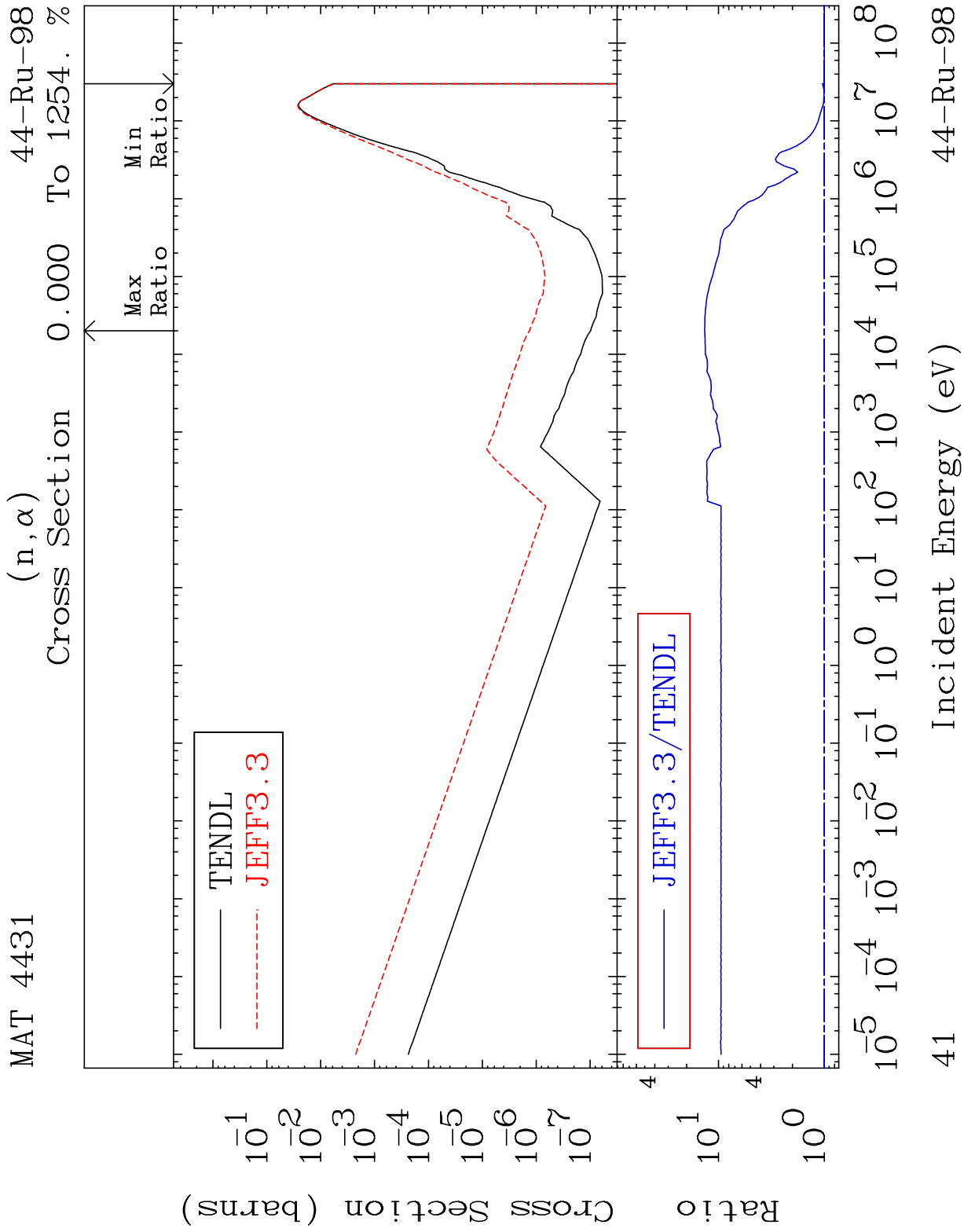


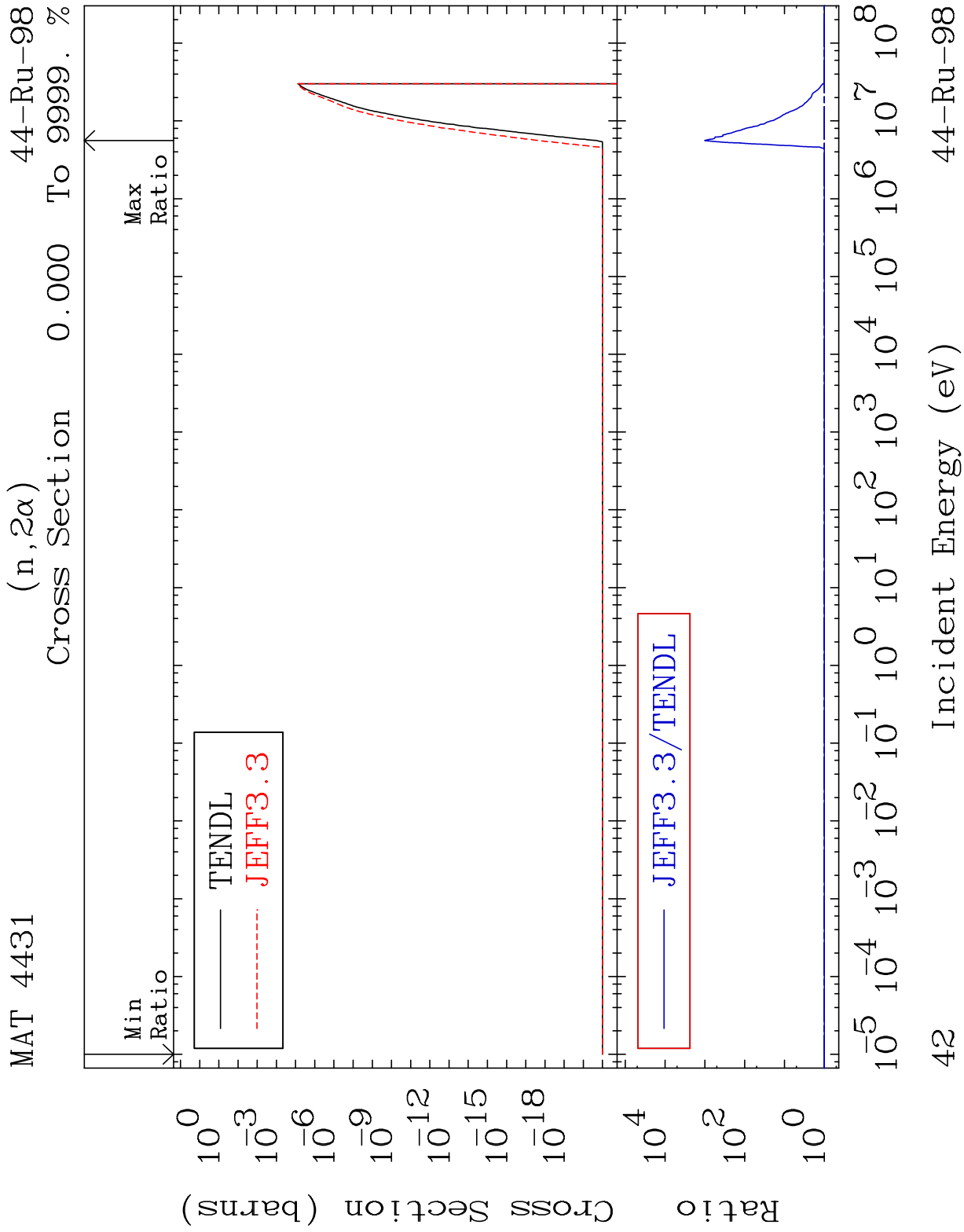


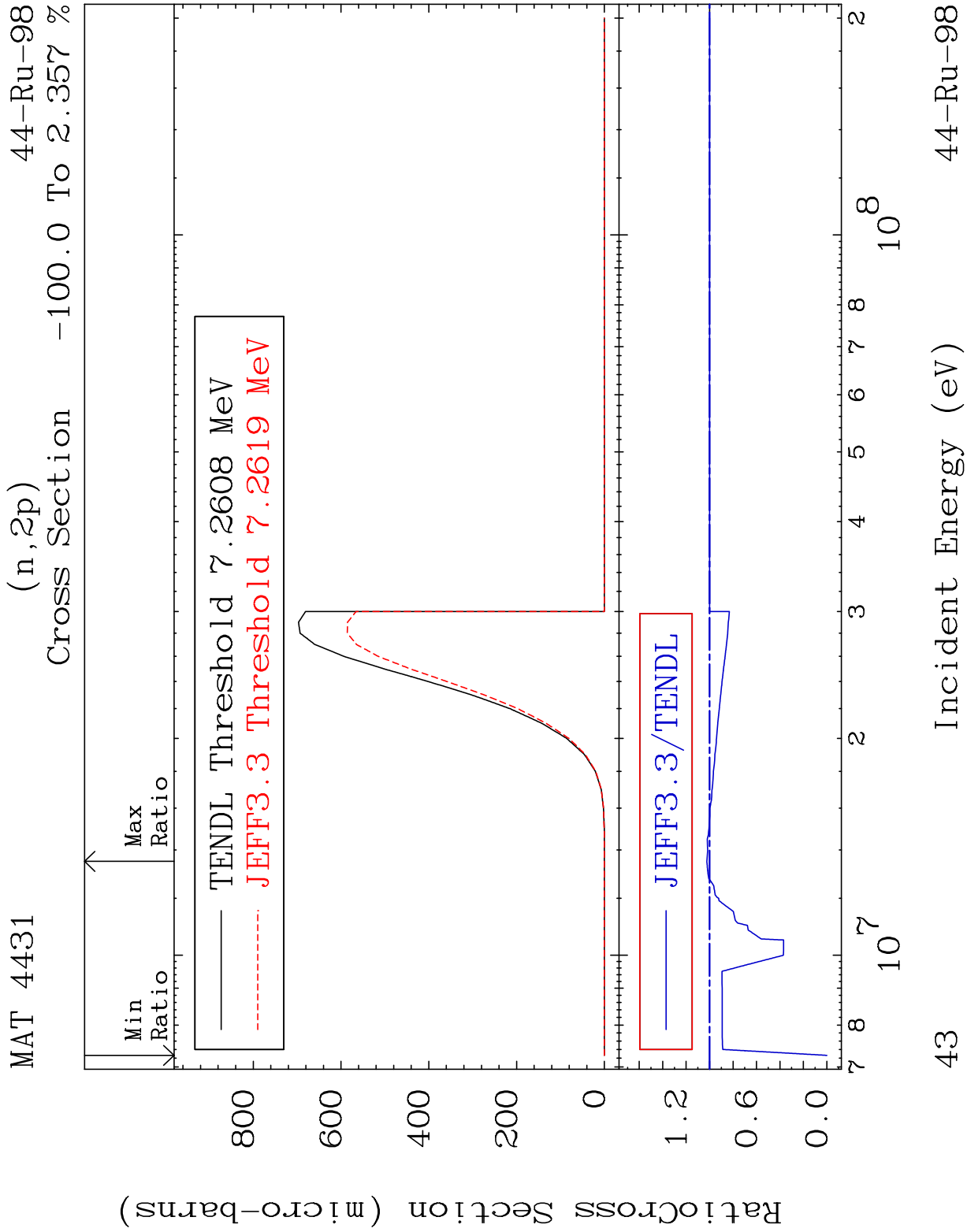


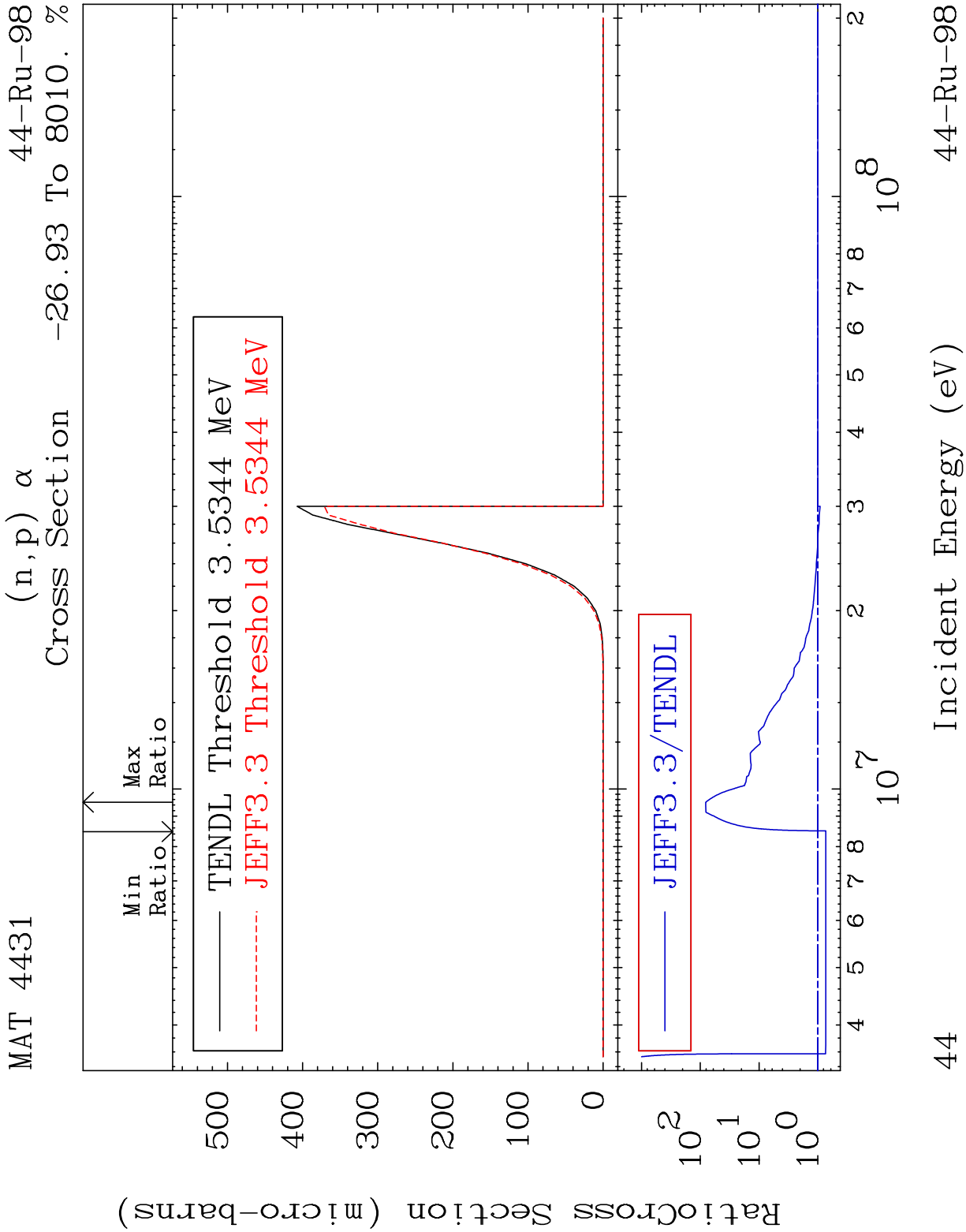


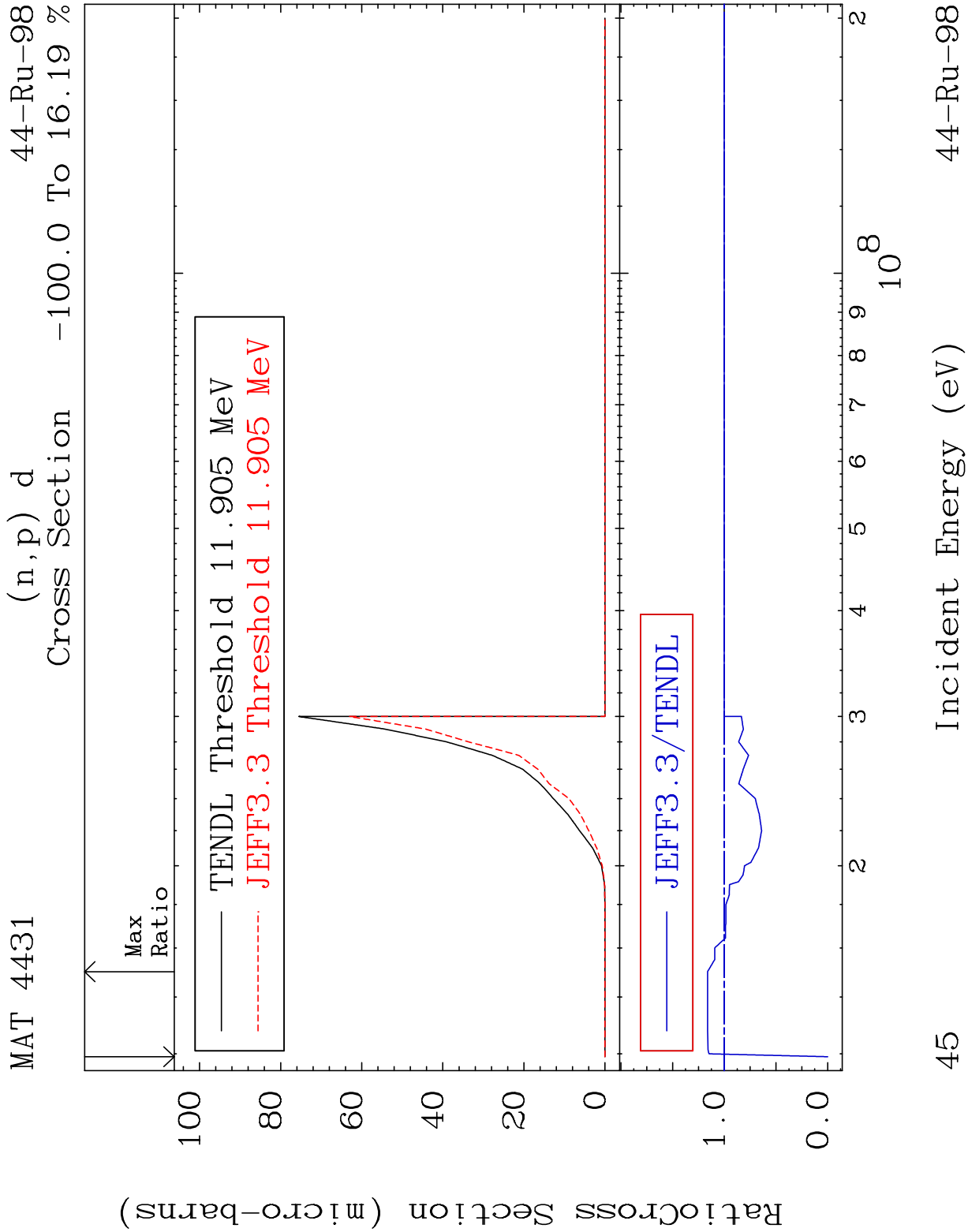


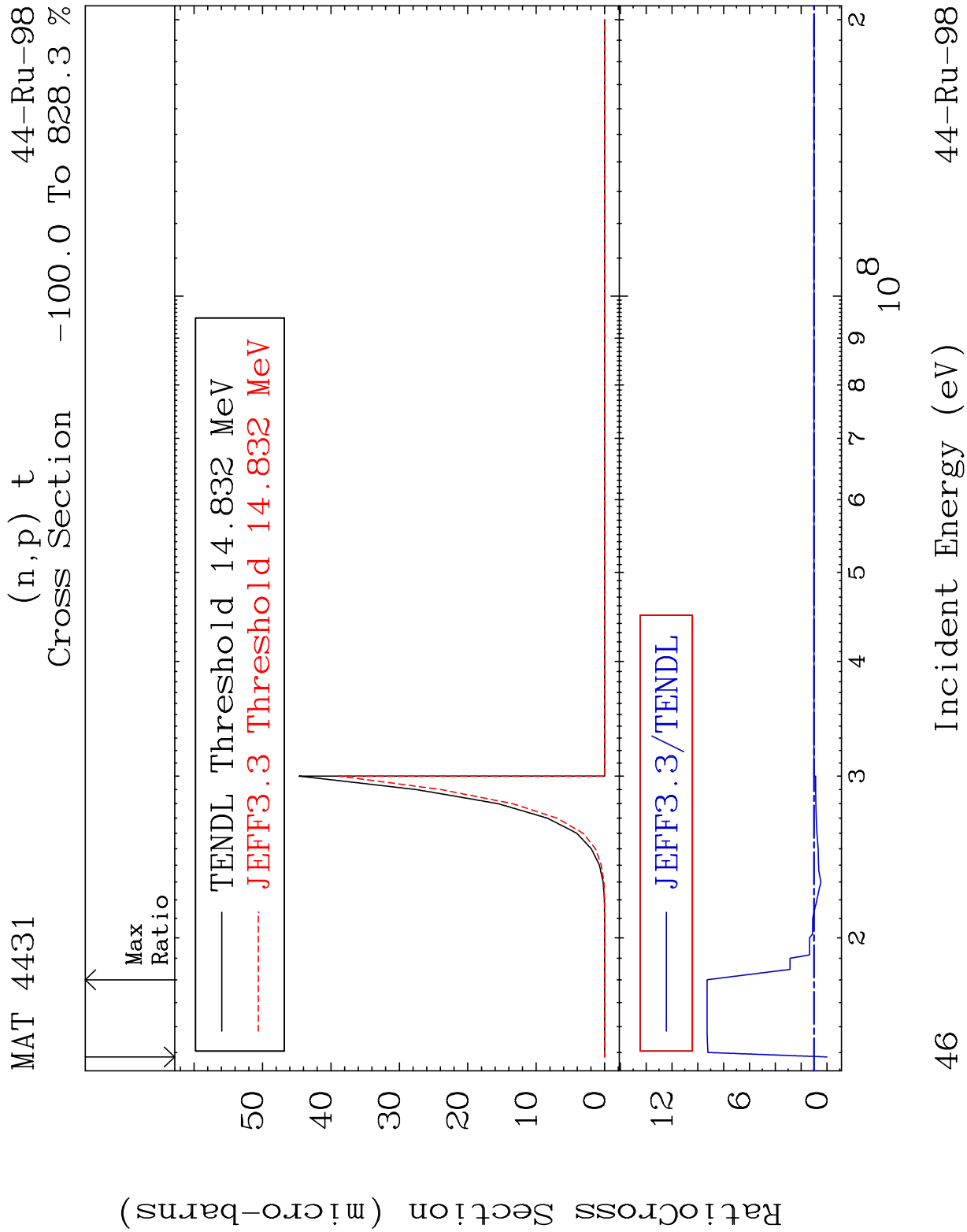


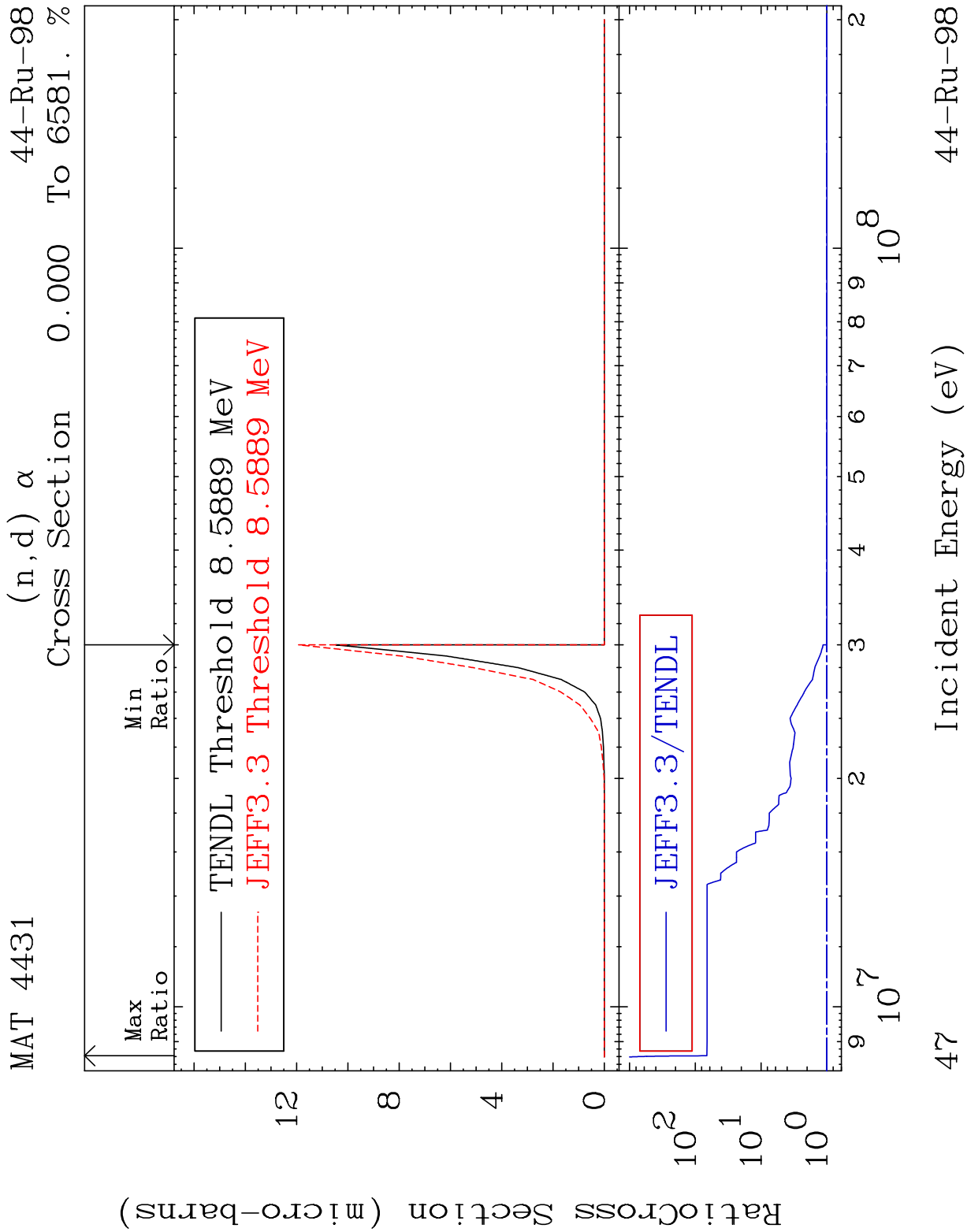


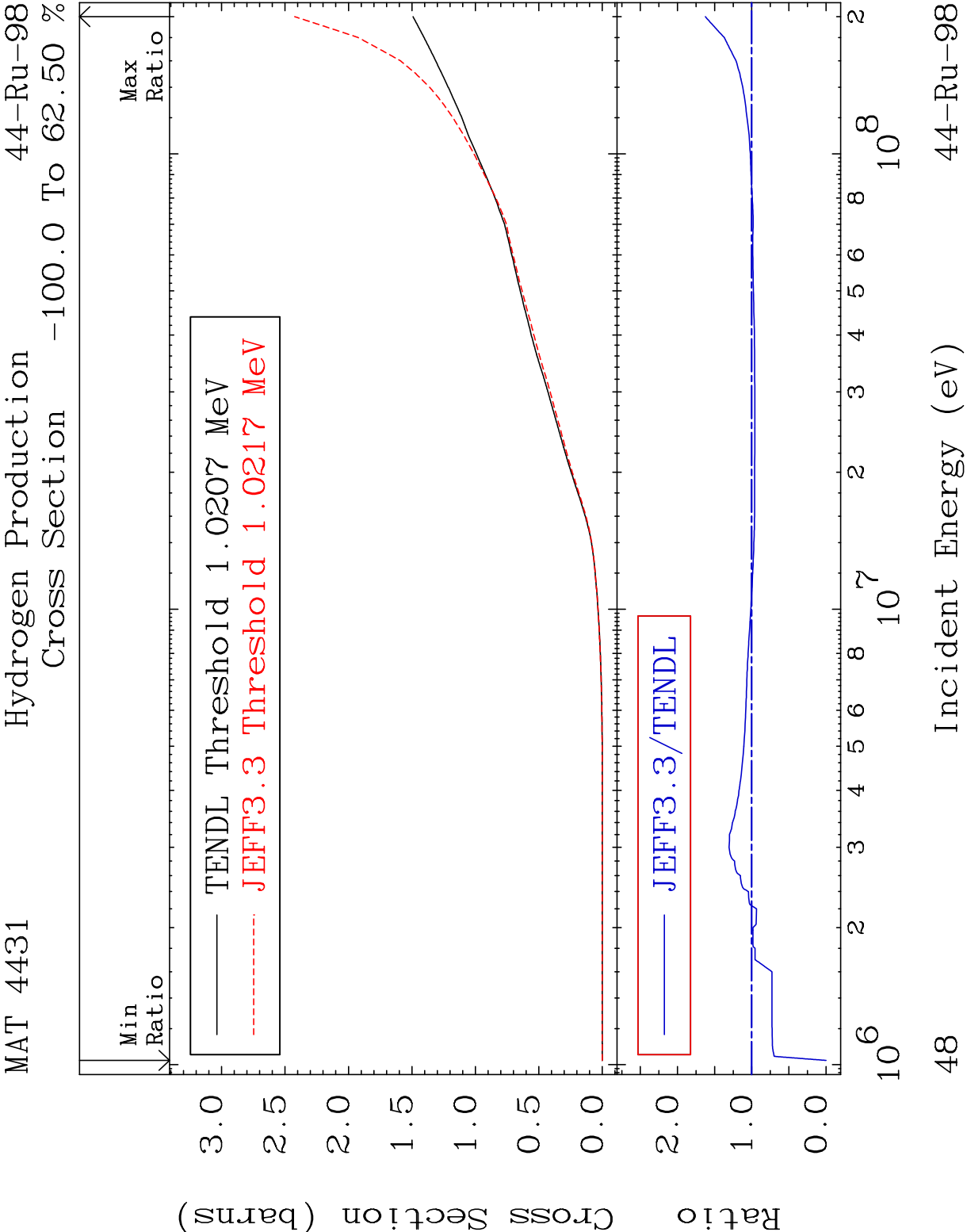


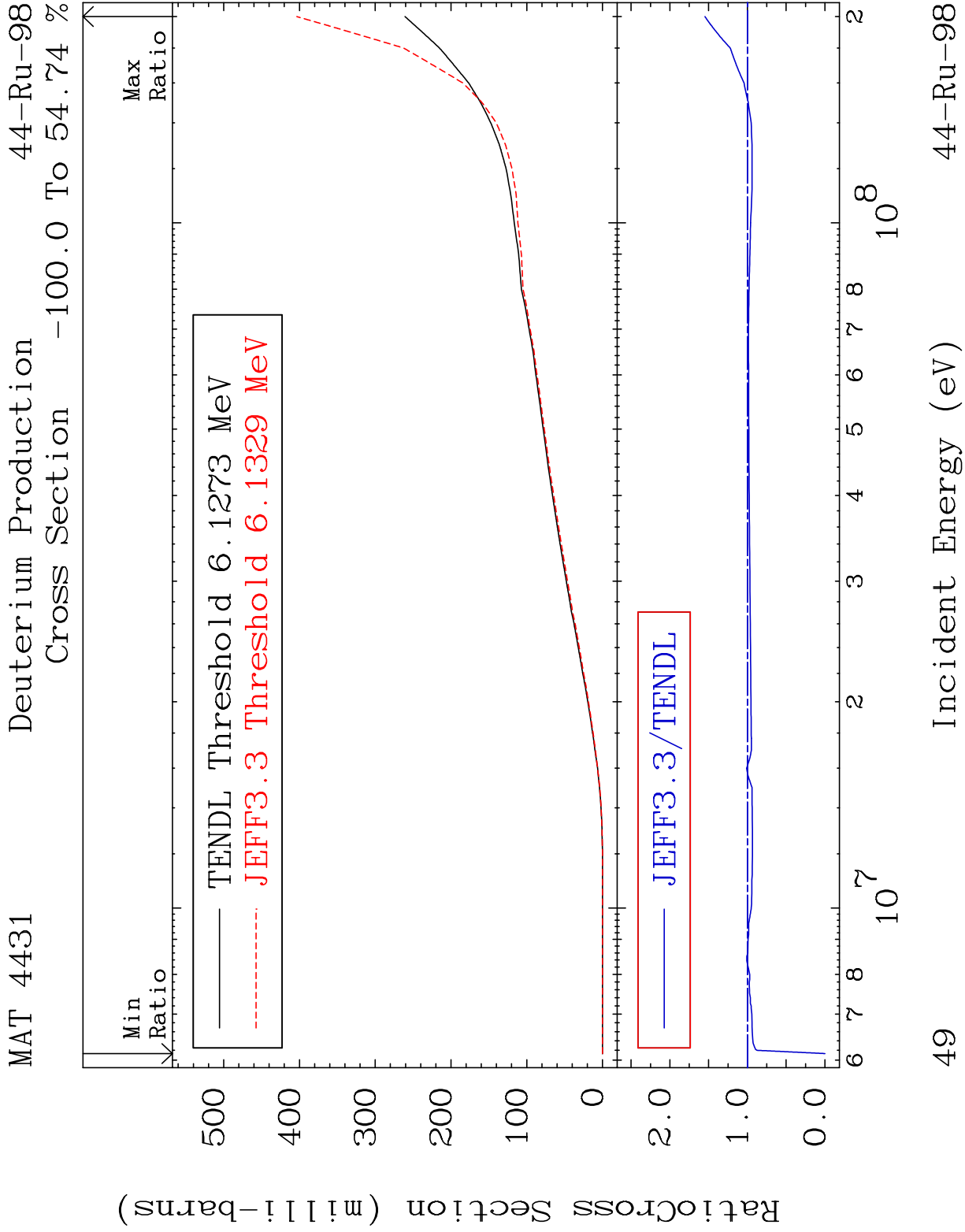




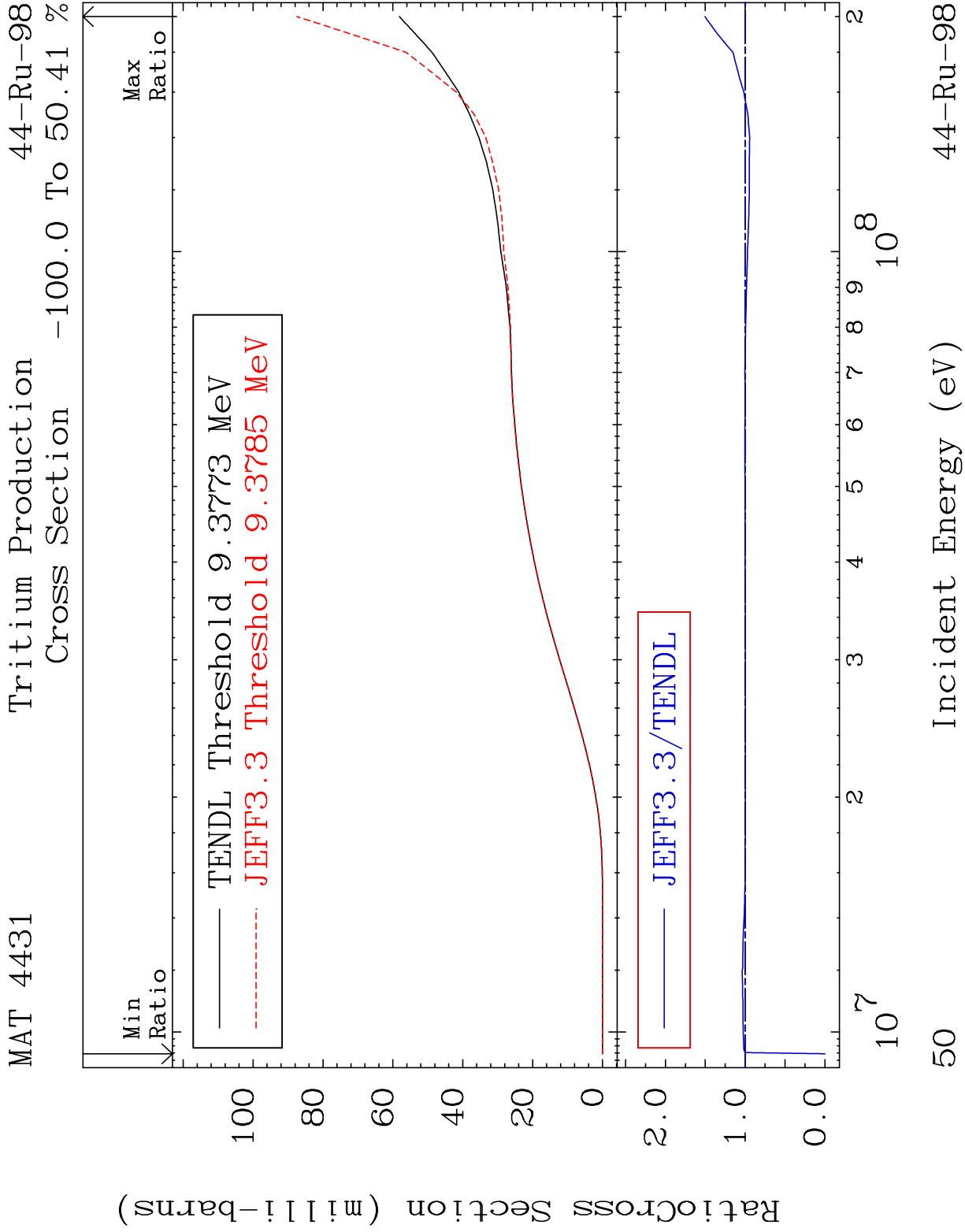






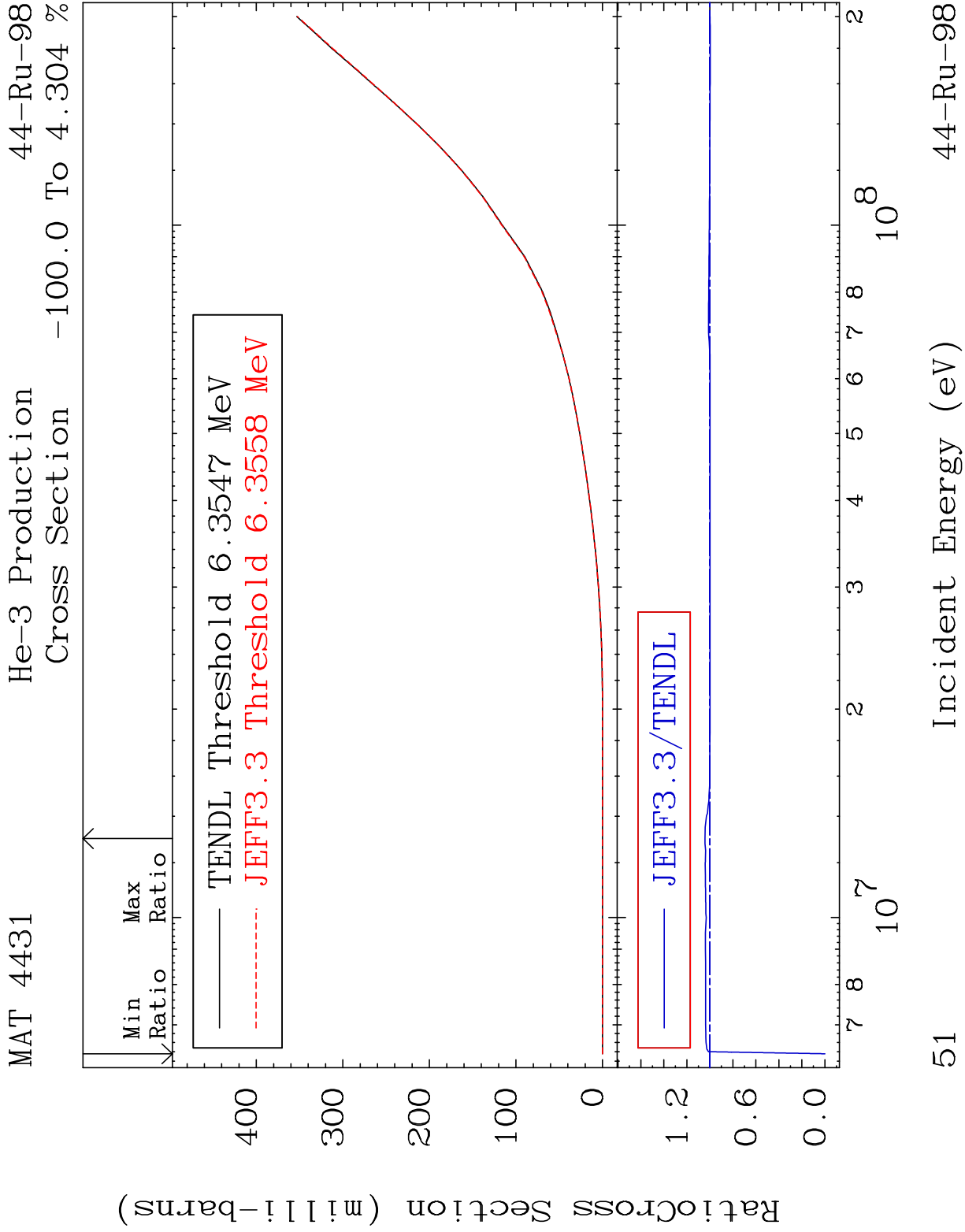


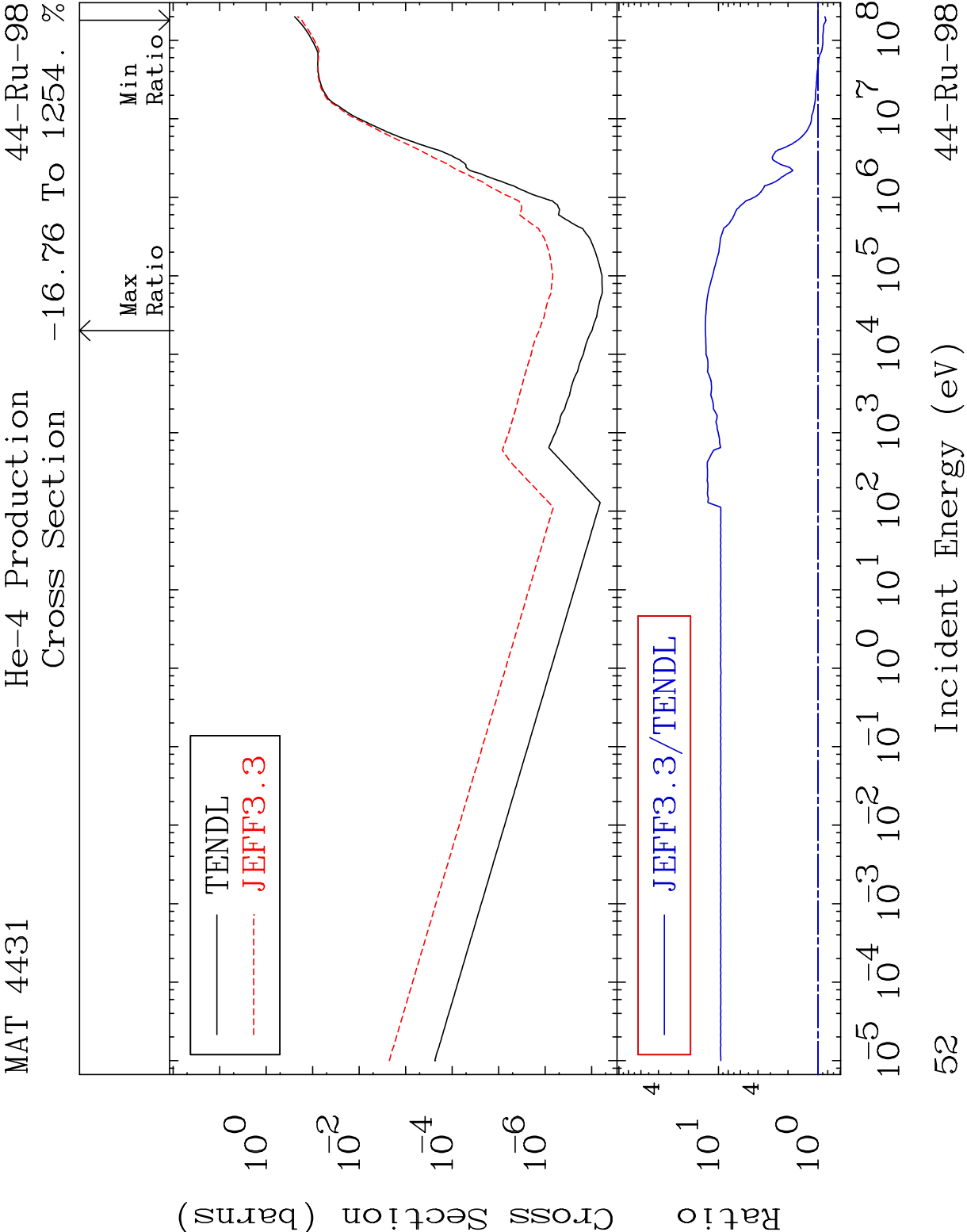
Ratio Cross Section (milli-barns)

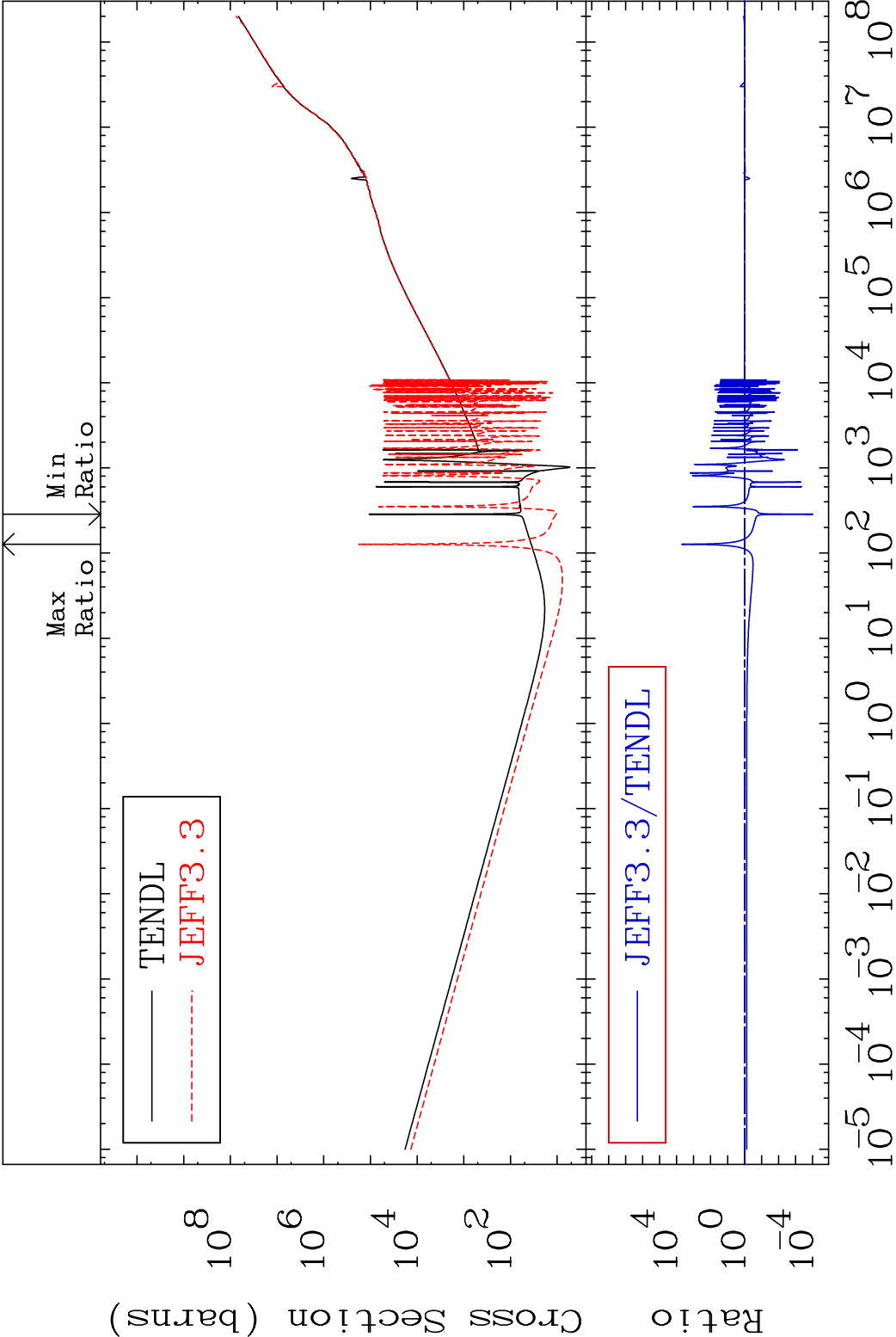


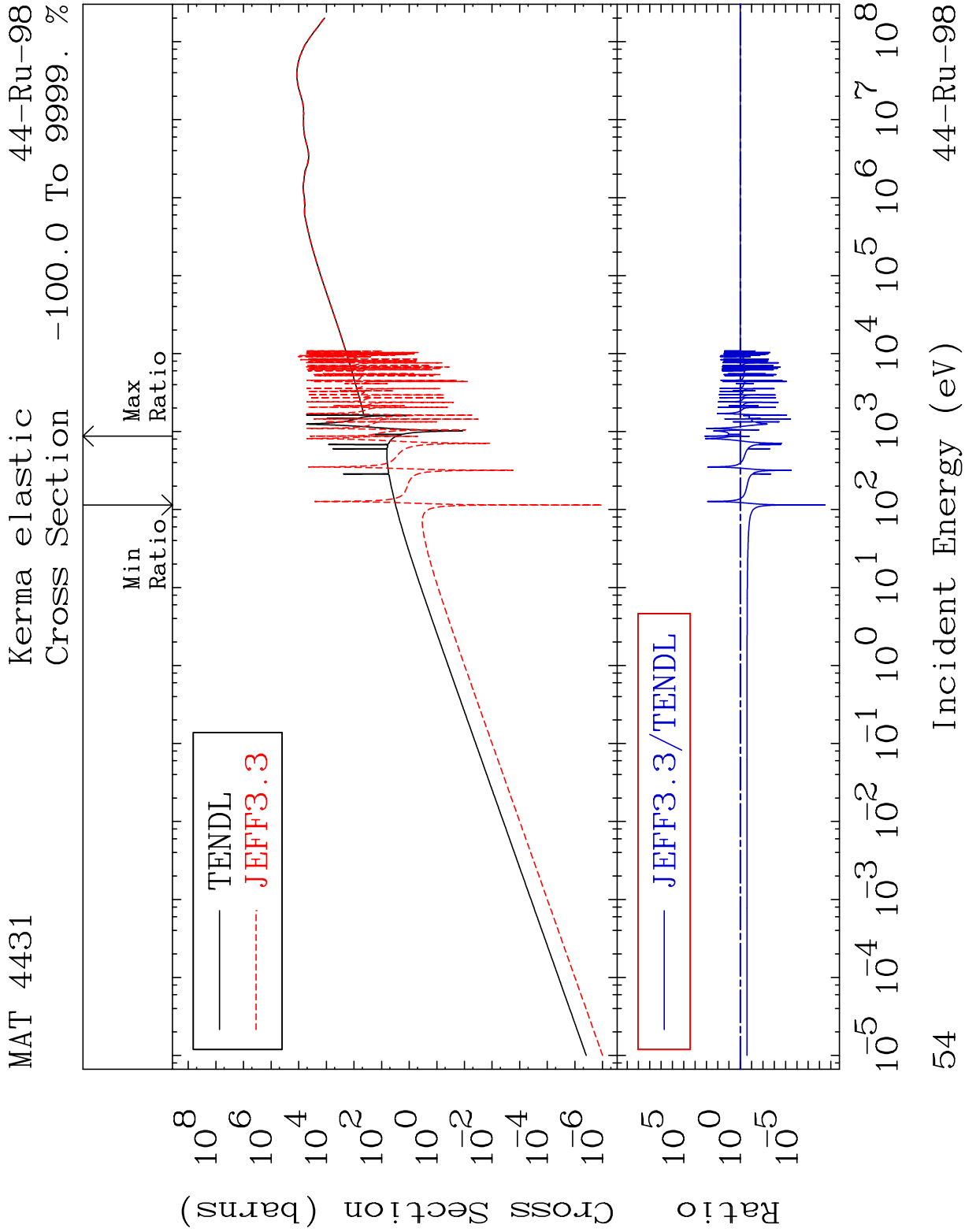
50

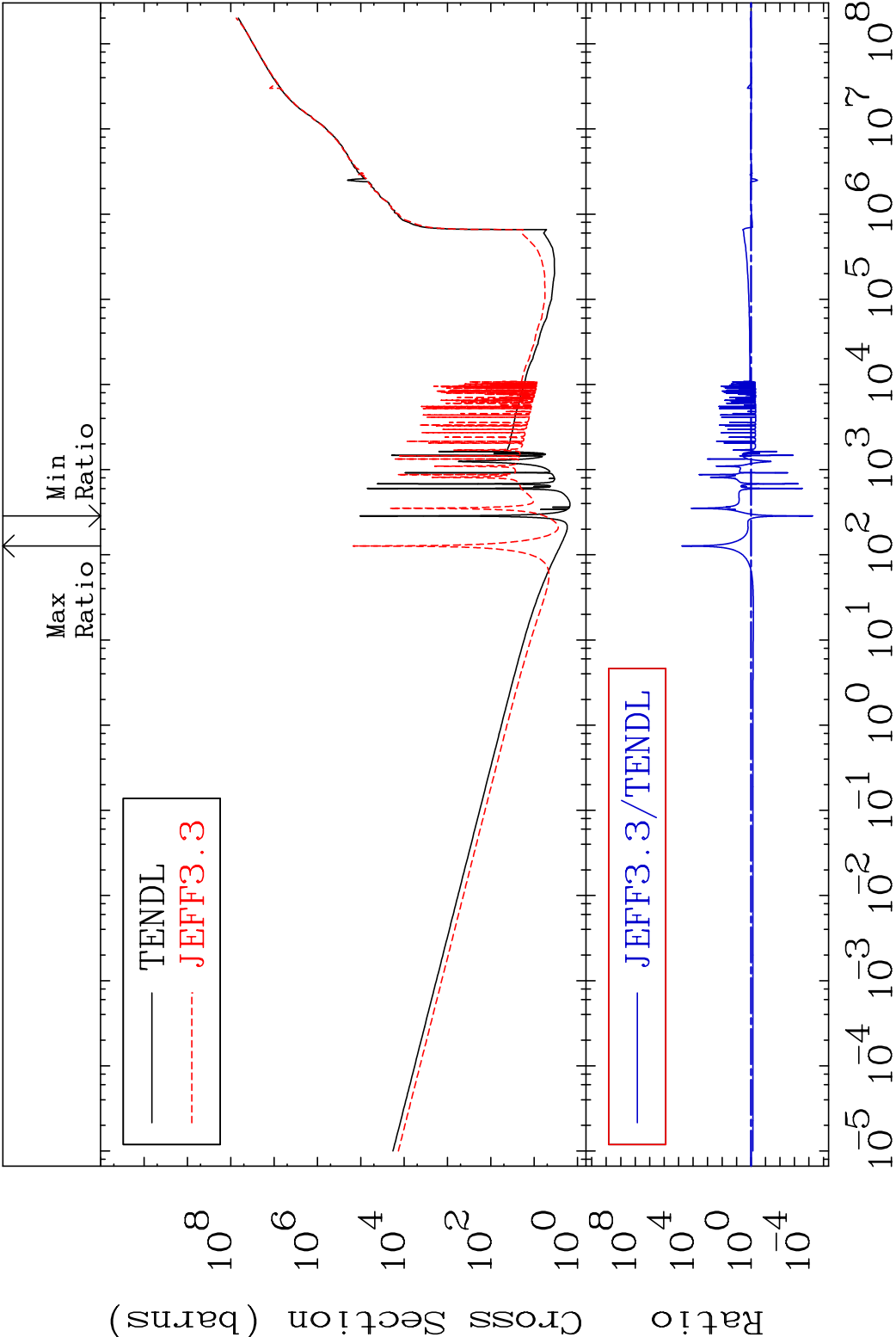
44-Ru-98

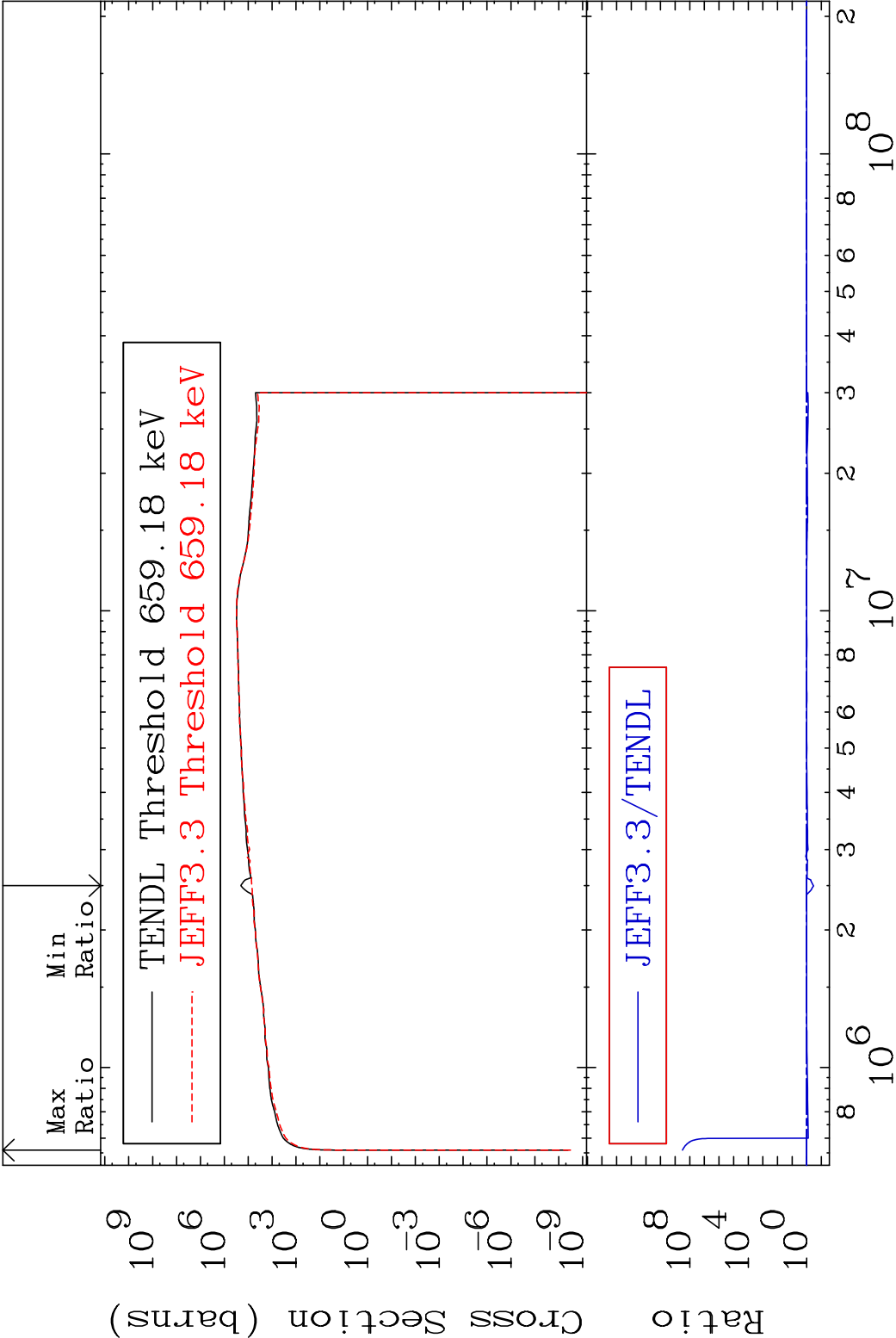




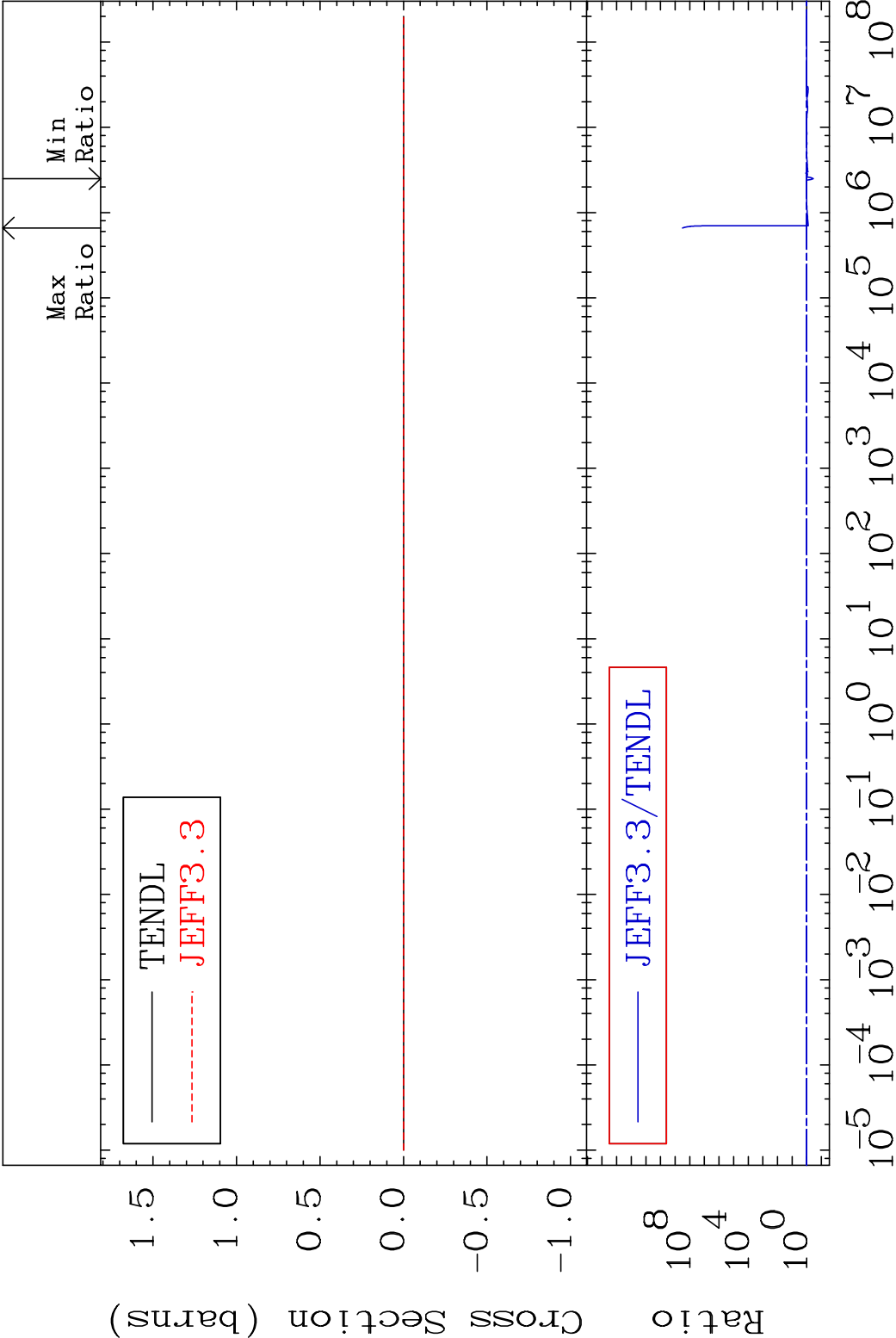


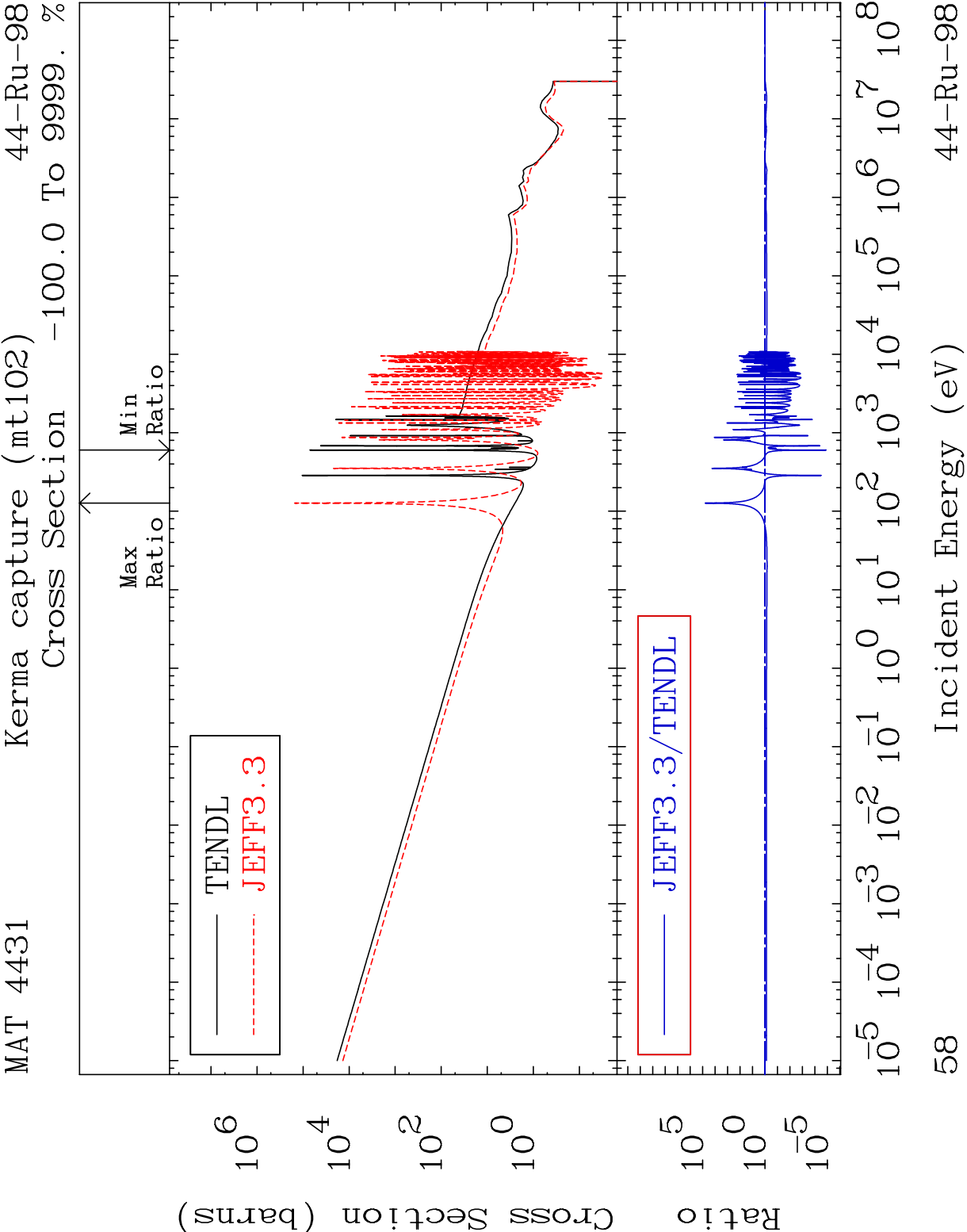


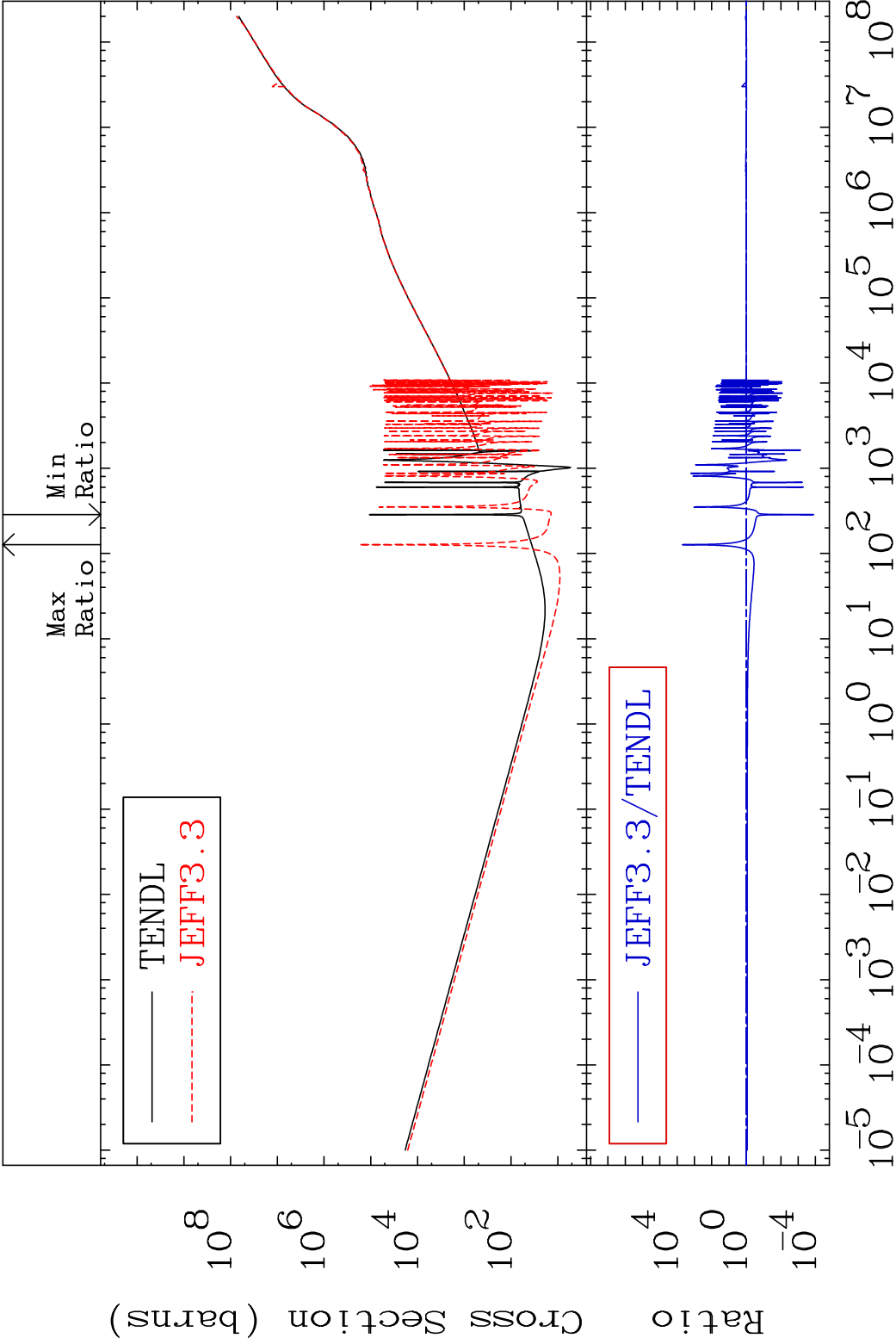


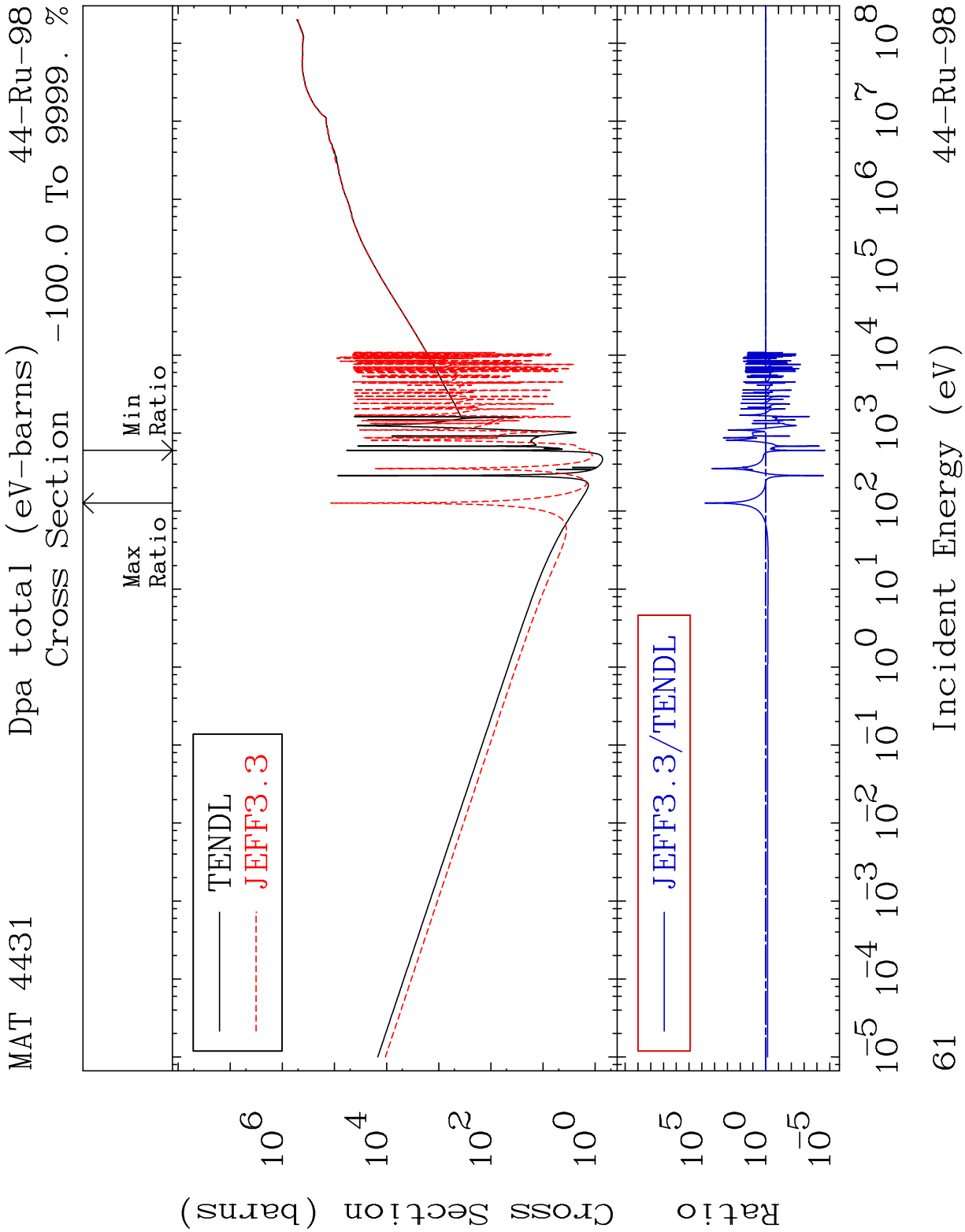


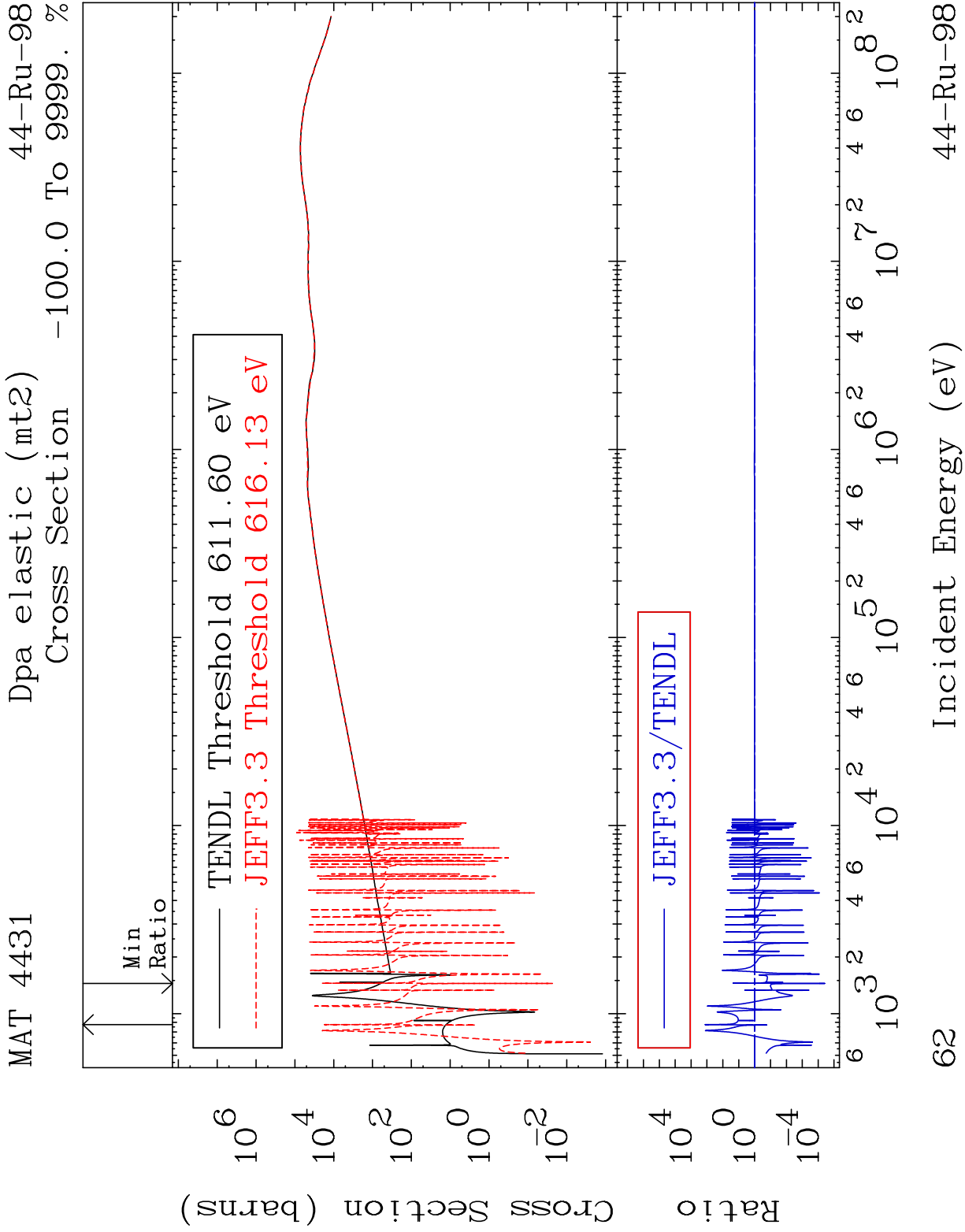
MAT 4431 Kerma fission (mt18 or mt19-20-21-38) 44-Ru-98
Cross Section -65.45 To 9999. %



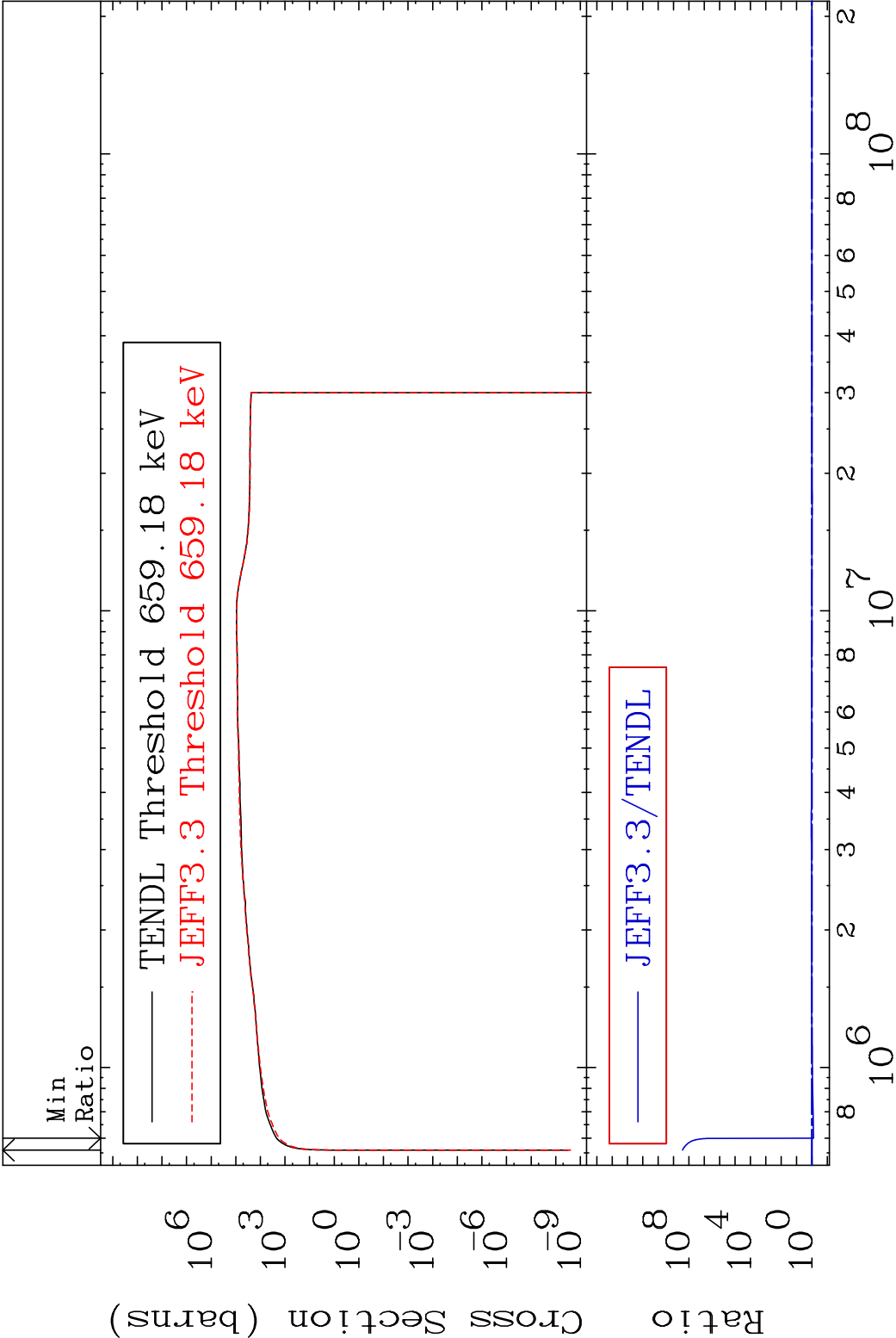






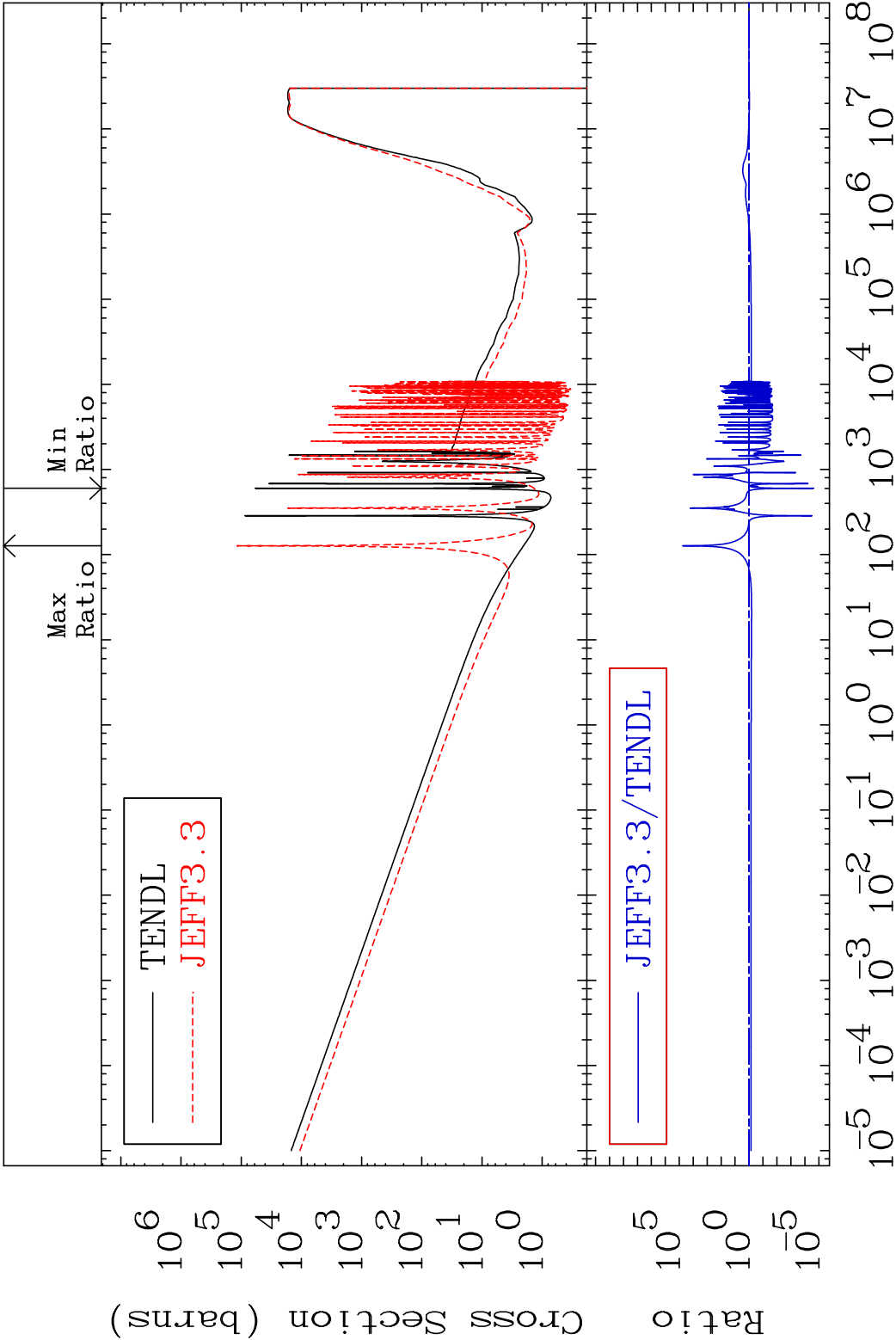


MAT 4431 Dpa inelastic (mt51-91) 44-Ru-98
Cross Section -21.73 To 9999. %



63 Incident Energy (eV) 44-Ru-98

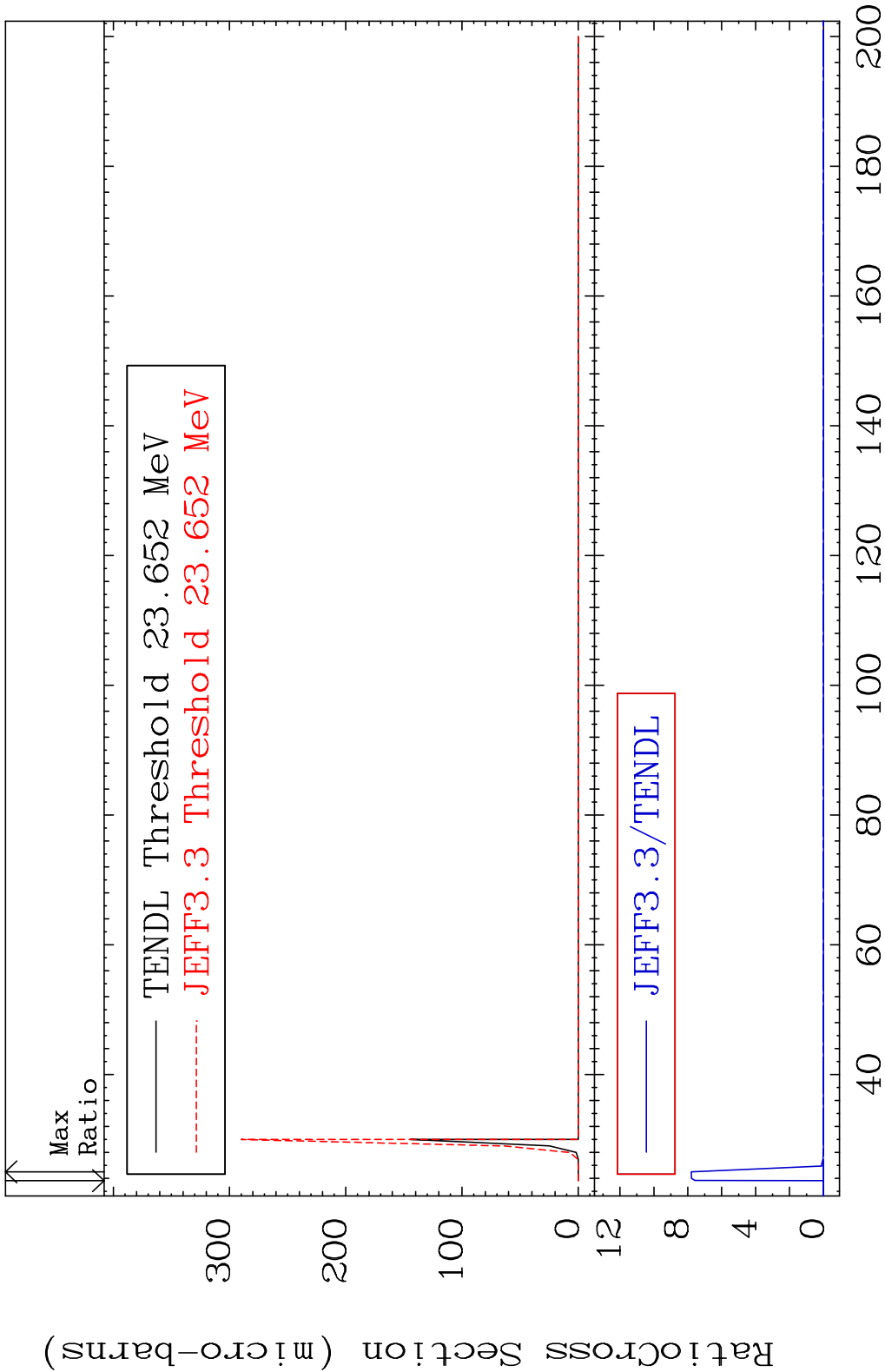
MAT 4431 Dpa disappearance (mt102 -120) 44-Ru-98
Cross Section -100.0 To 9999. %



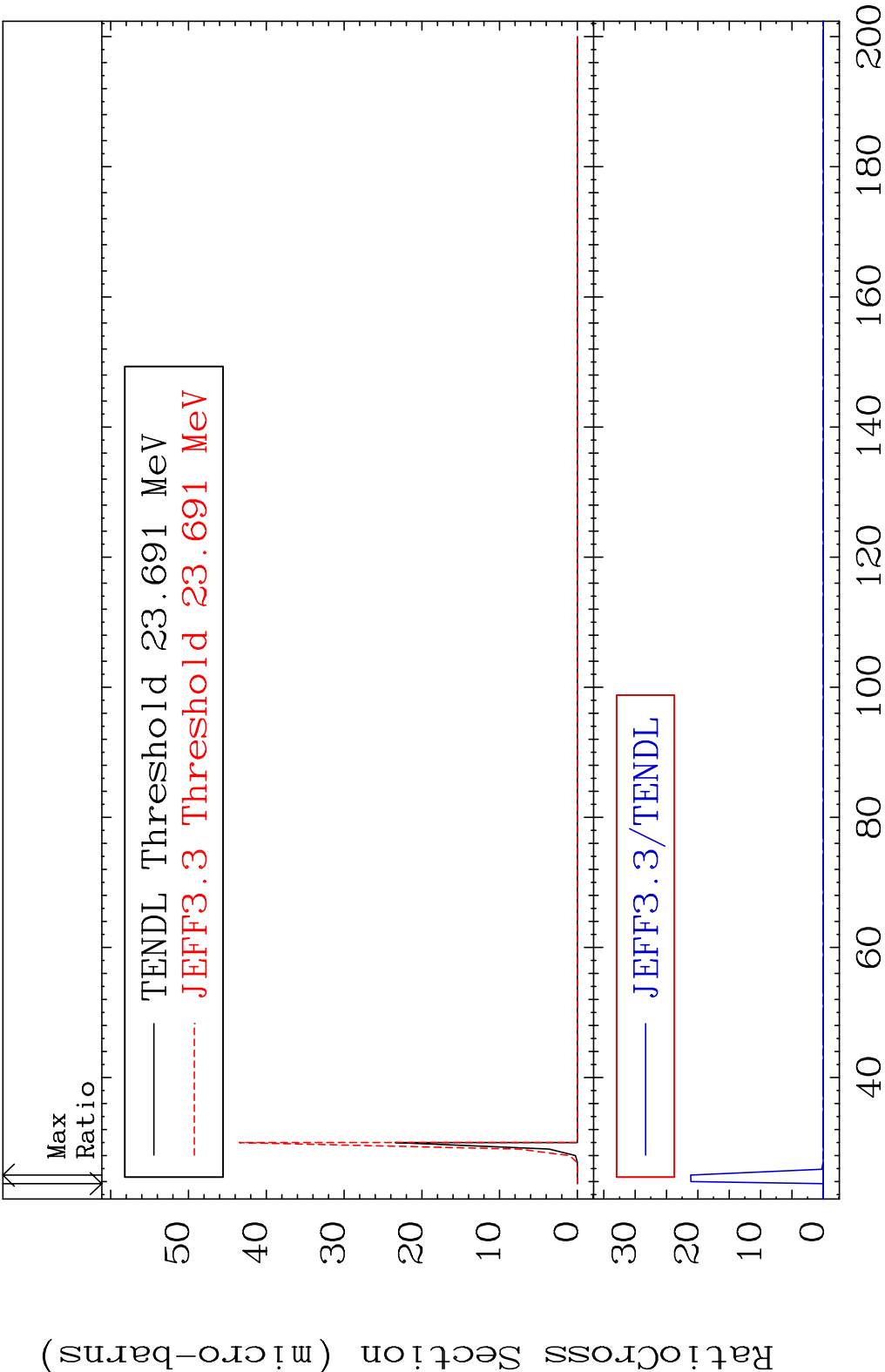
64 Incident Energy (eV) 44-Ru-98

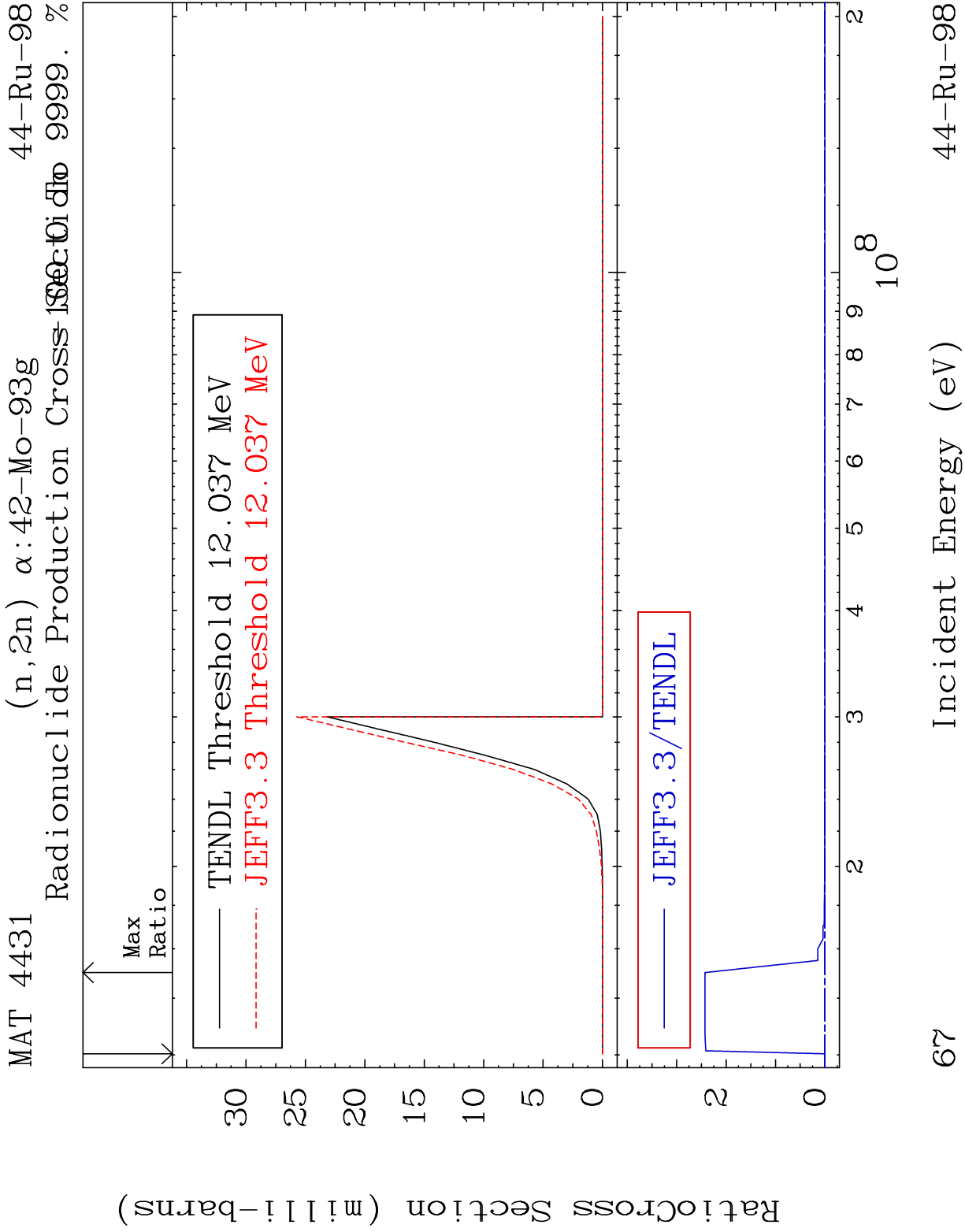
MAT 4431 (n,2n) d:43-Tc-95g 44-Ru-98

Radionuclide Production Cross Section 100 to 9999. %



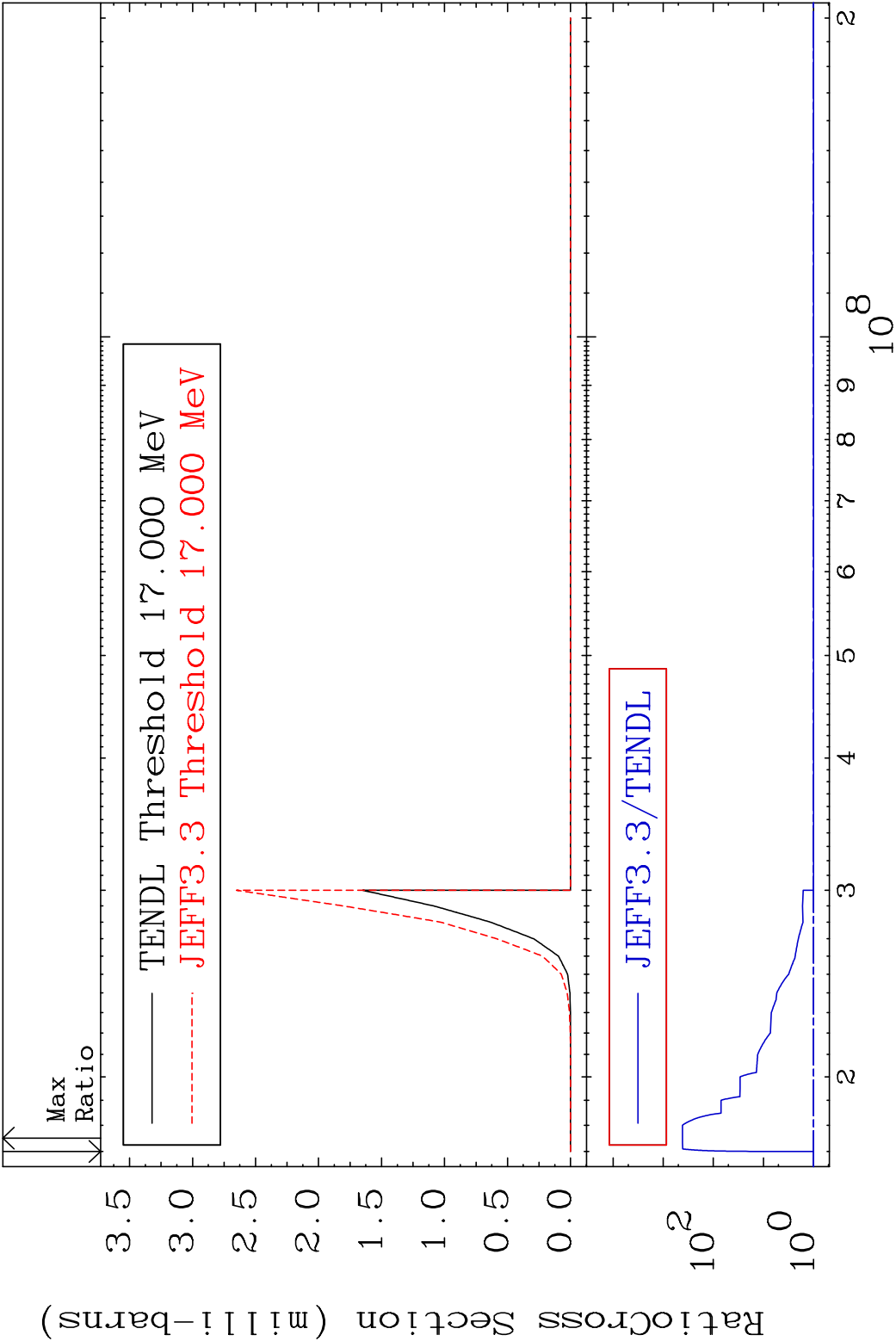
65 Incident Energy (MeV) 44-Ru-98

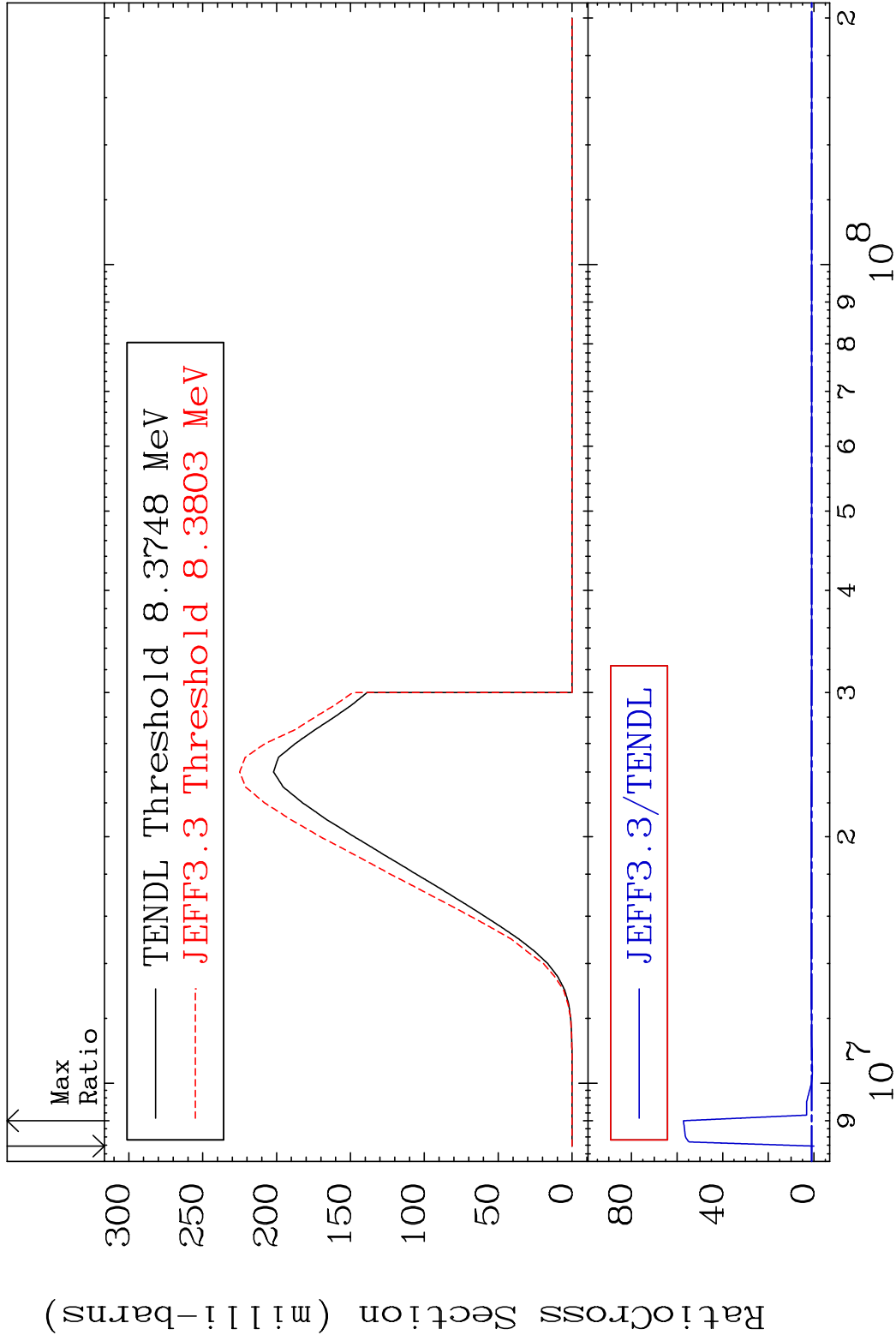


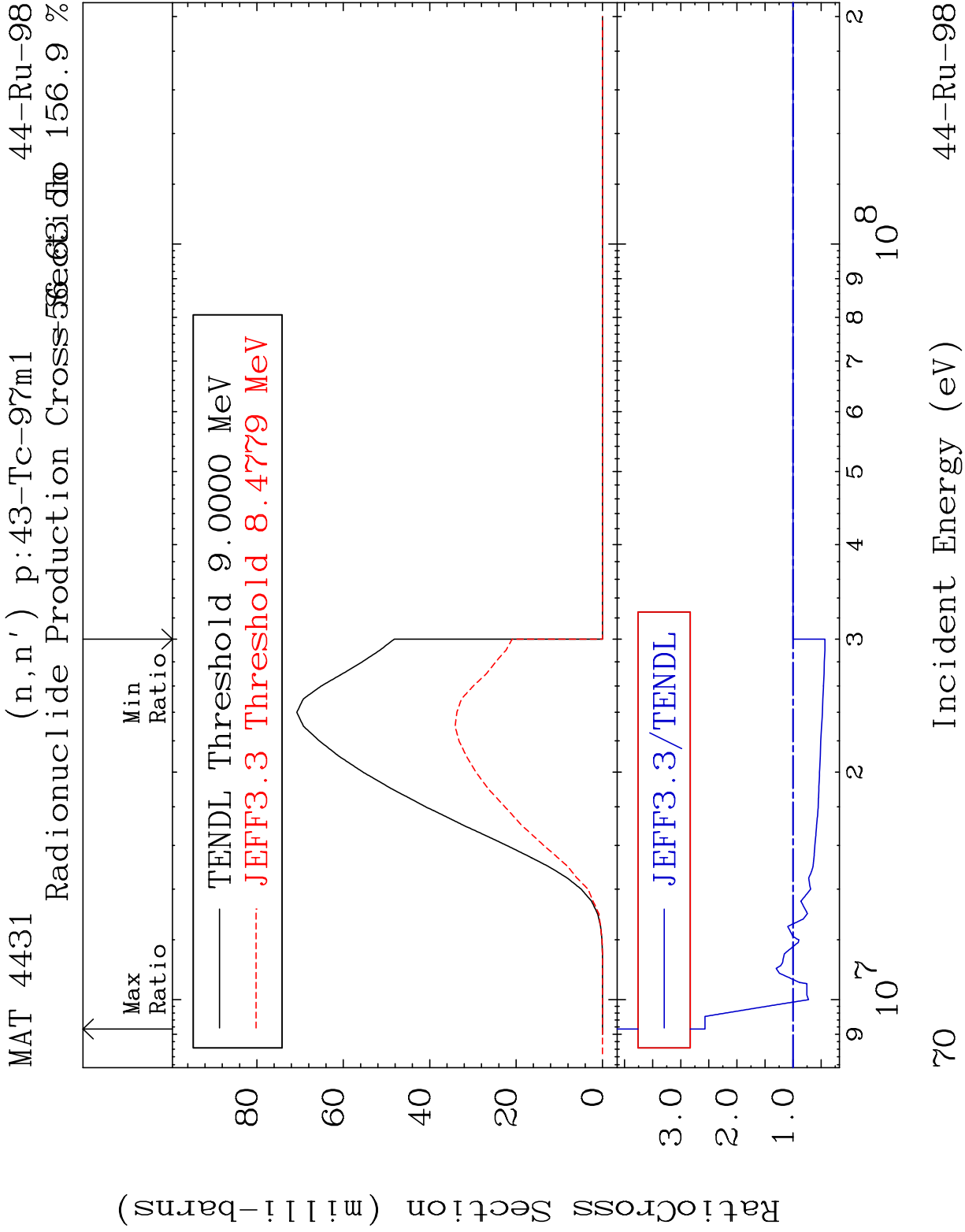


67

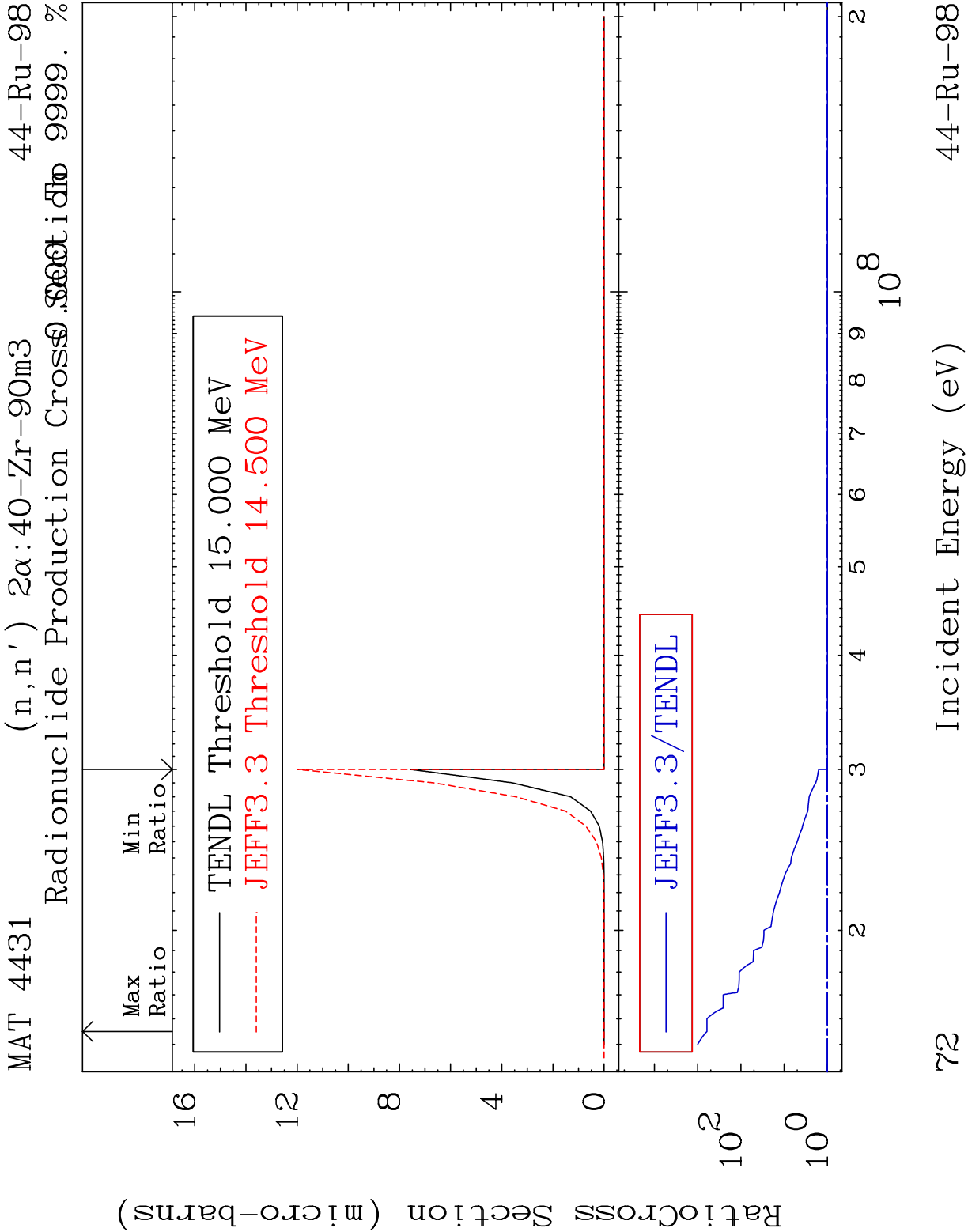
44-Ru-98

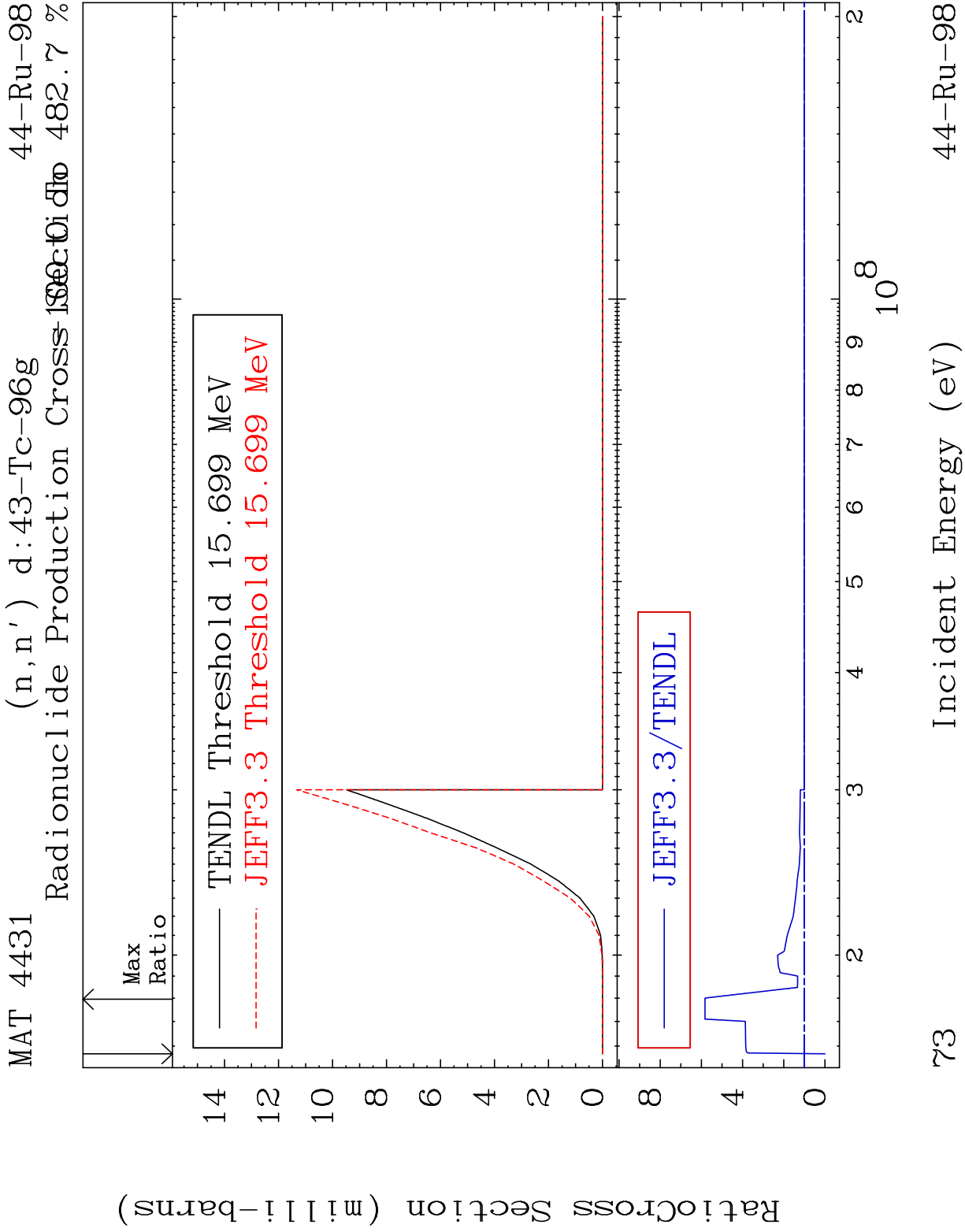


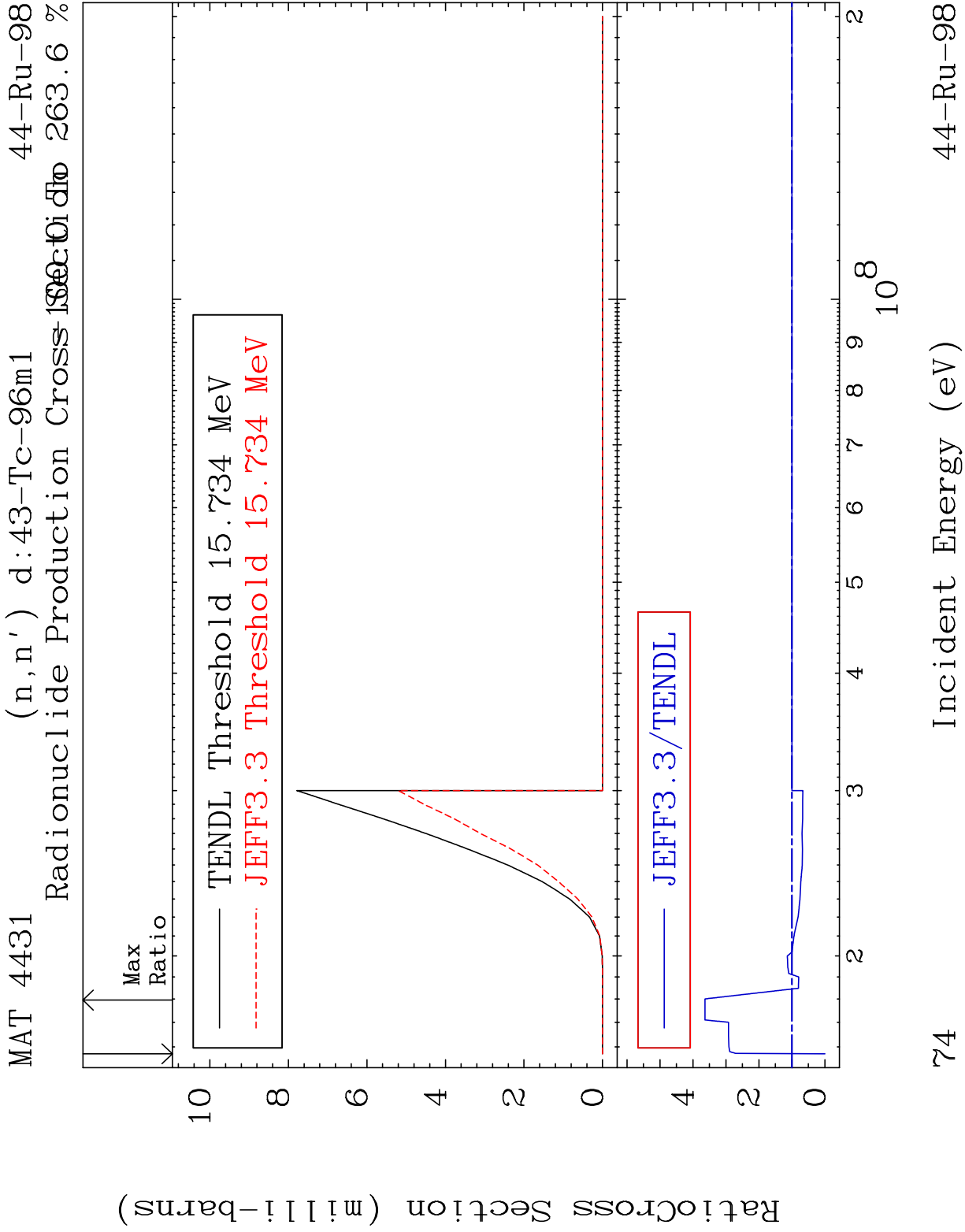


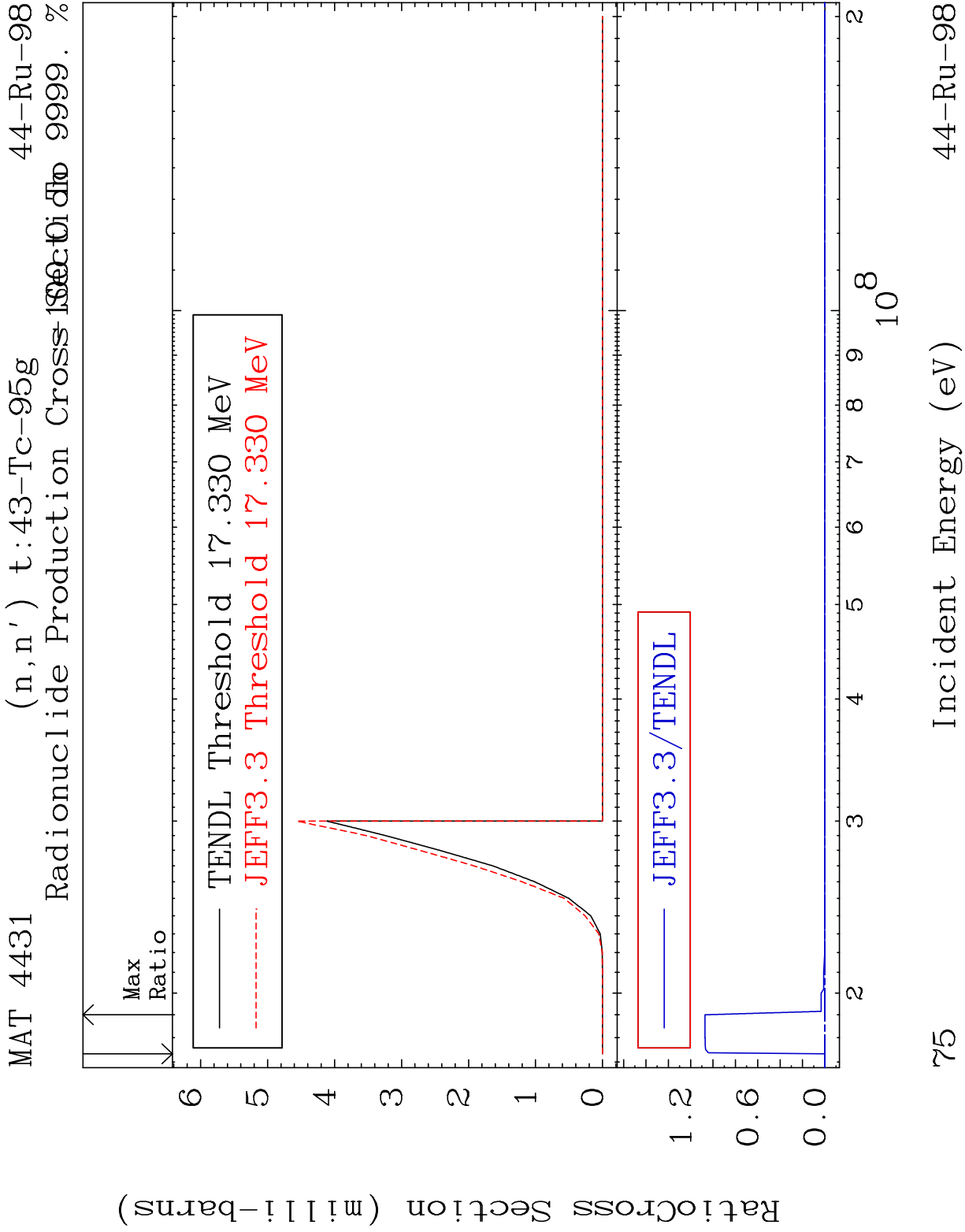


RatioCross Section (milli-barns)









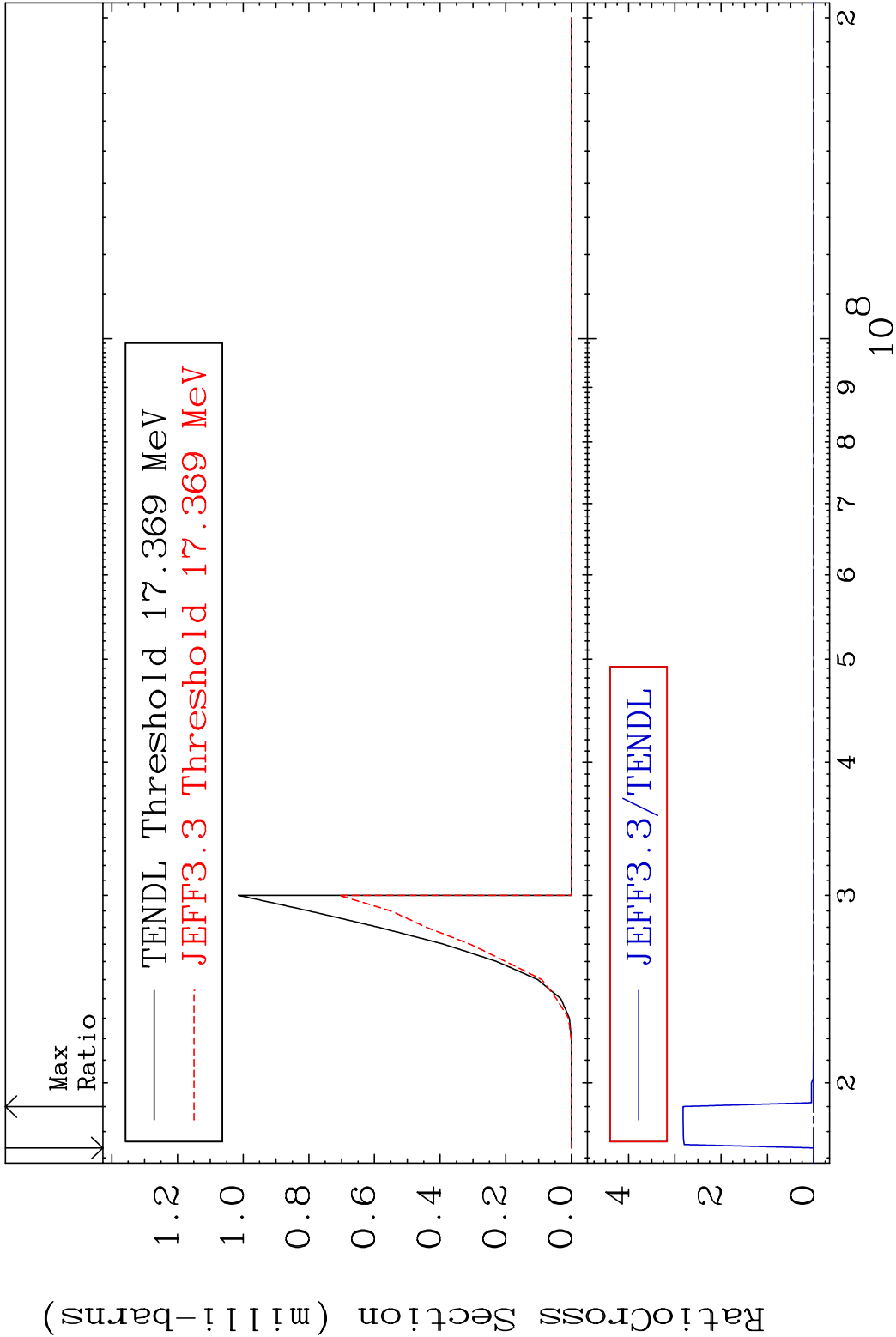
75

Incident Energy (eV)

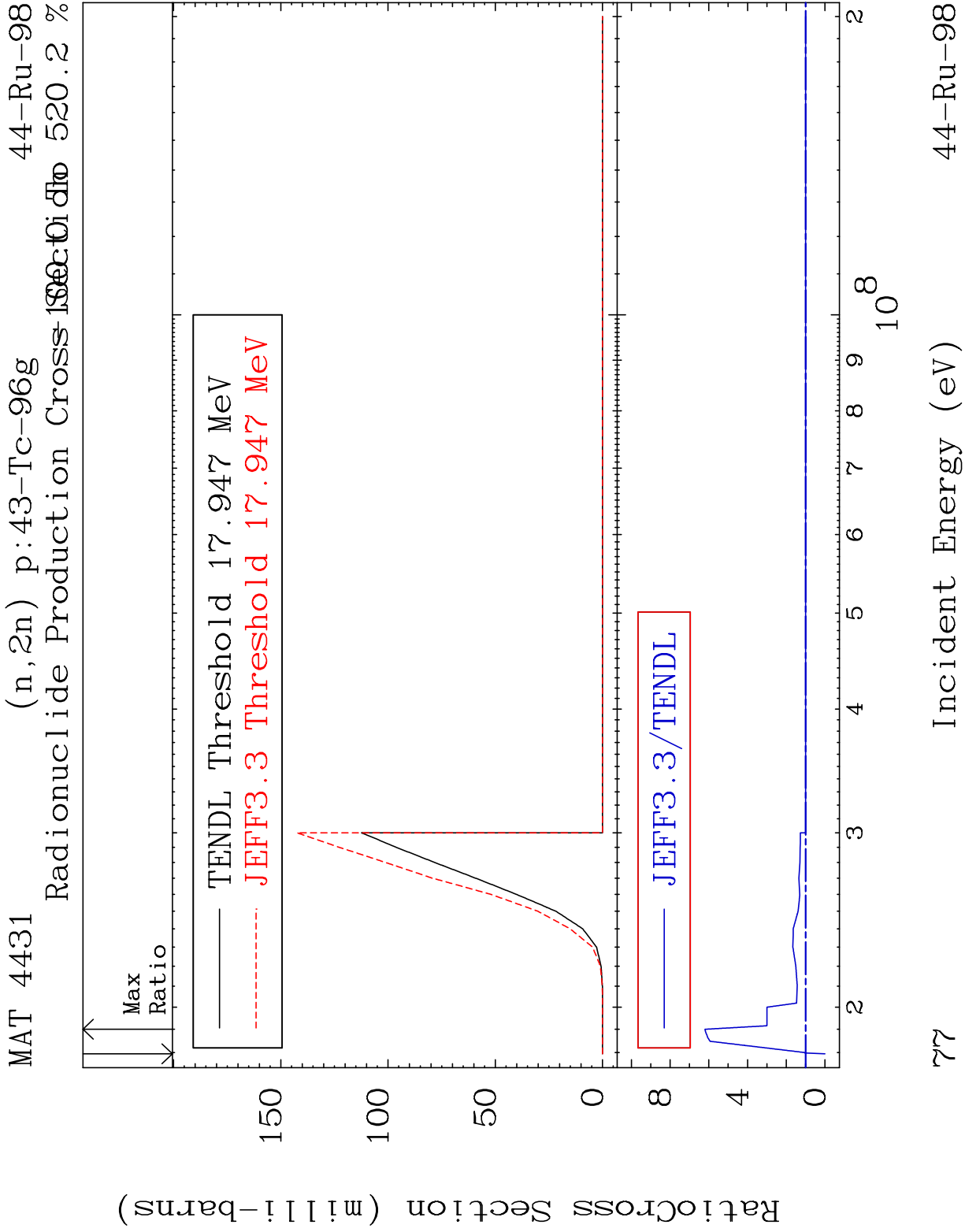
44-Ru-98

MAT 4431 (n,n') t:43-Tc-95m1 44-Ru-98

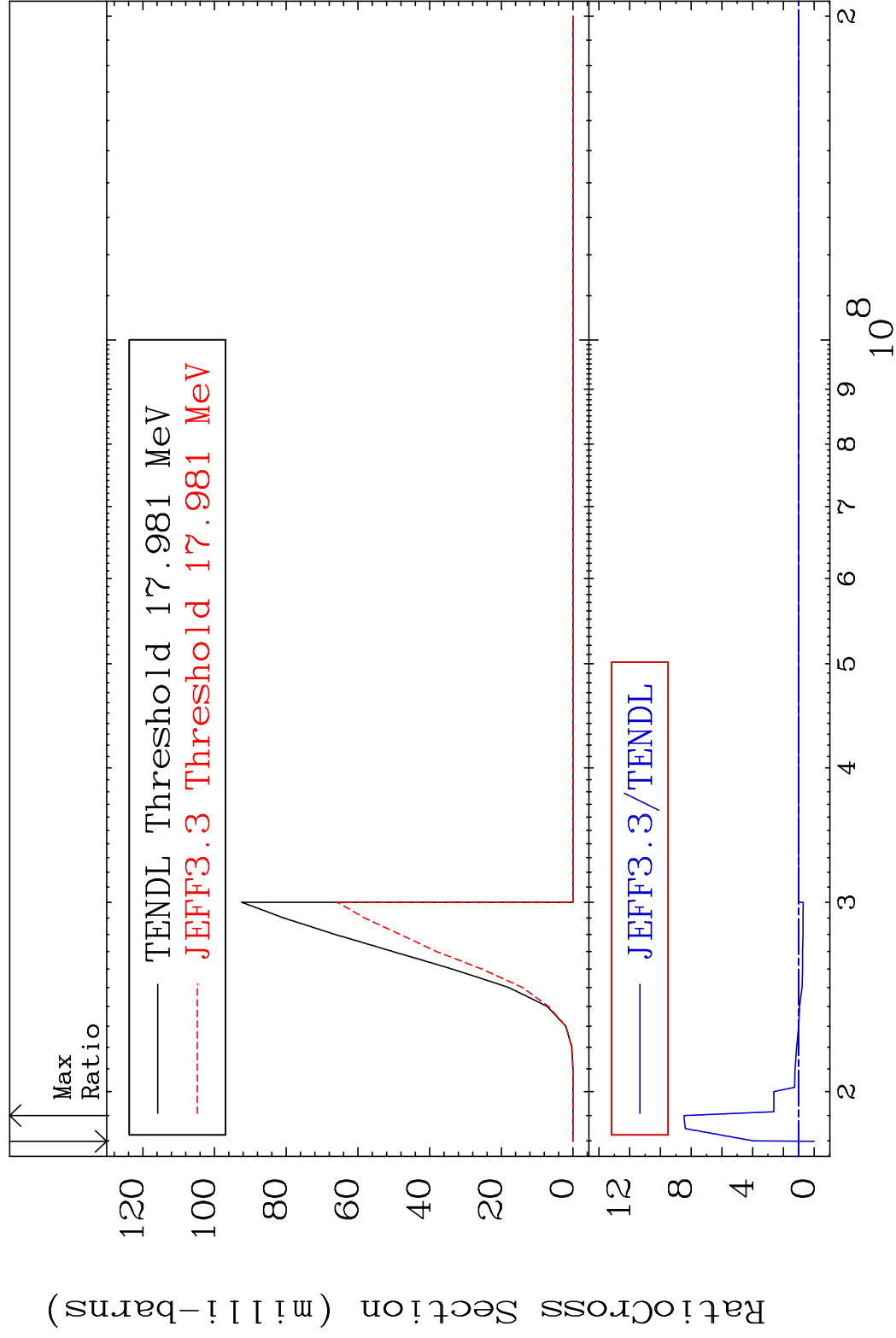
Radionuclide Production Cross Section 100 to 9999. %



76 44-Ru-98



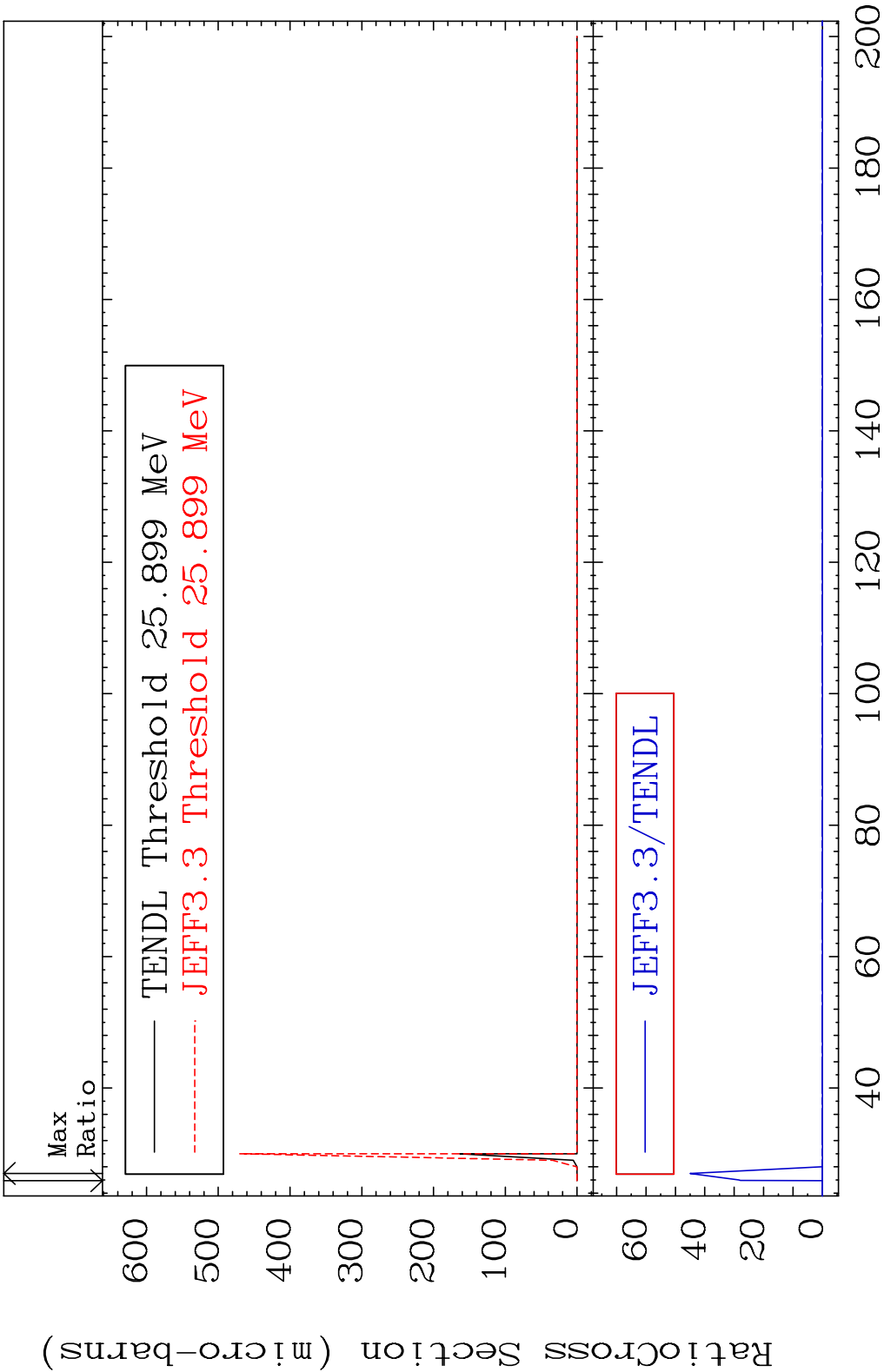
MAT	4431	(n,2n)	p:43-Tc-96m1	44-Ru-98
			Radionuclide Production Cross-Section	746.2 %



82

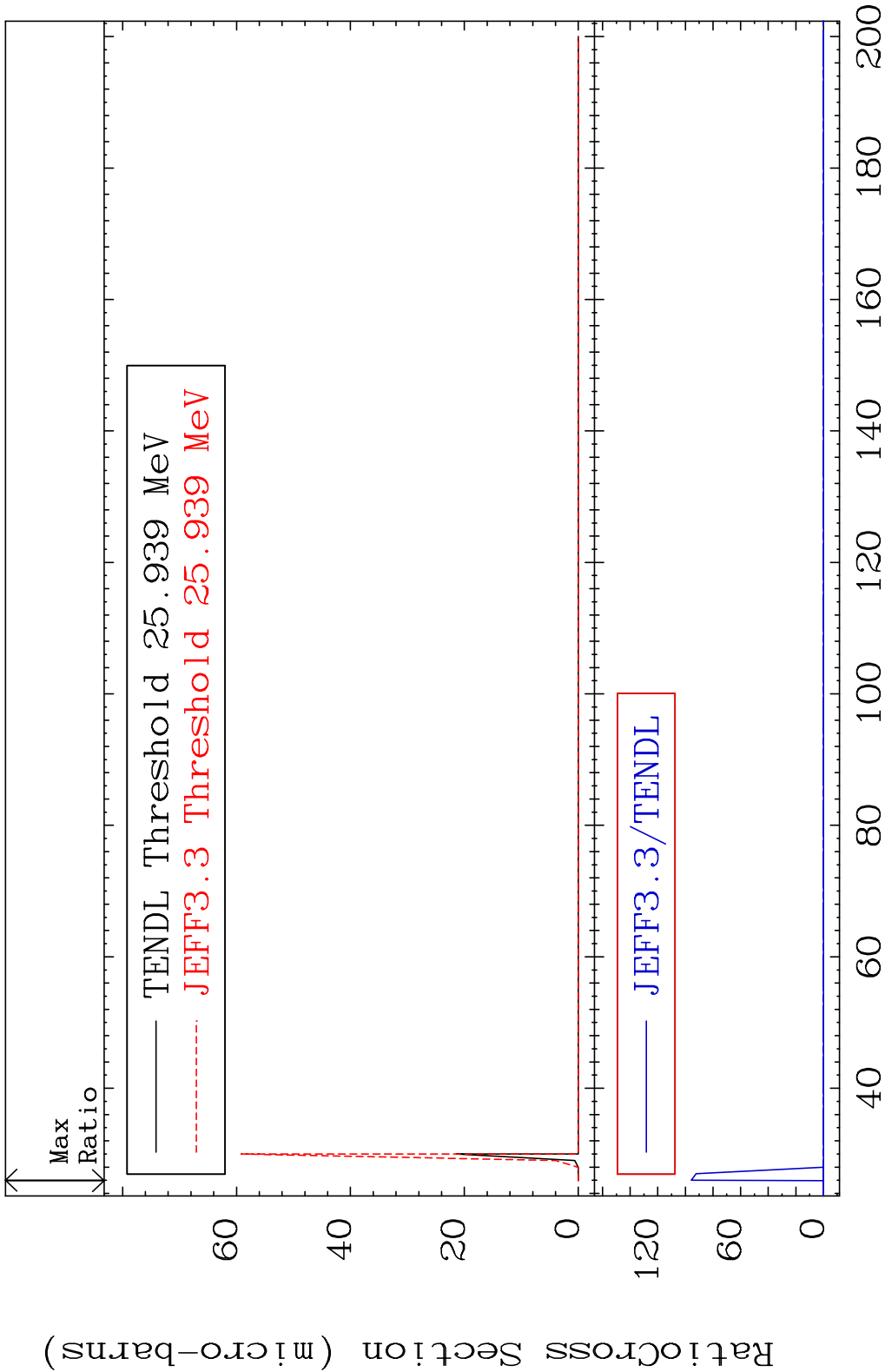
Incident Energy (eV)

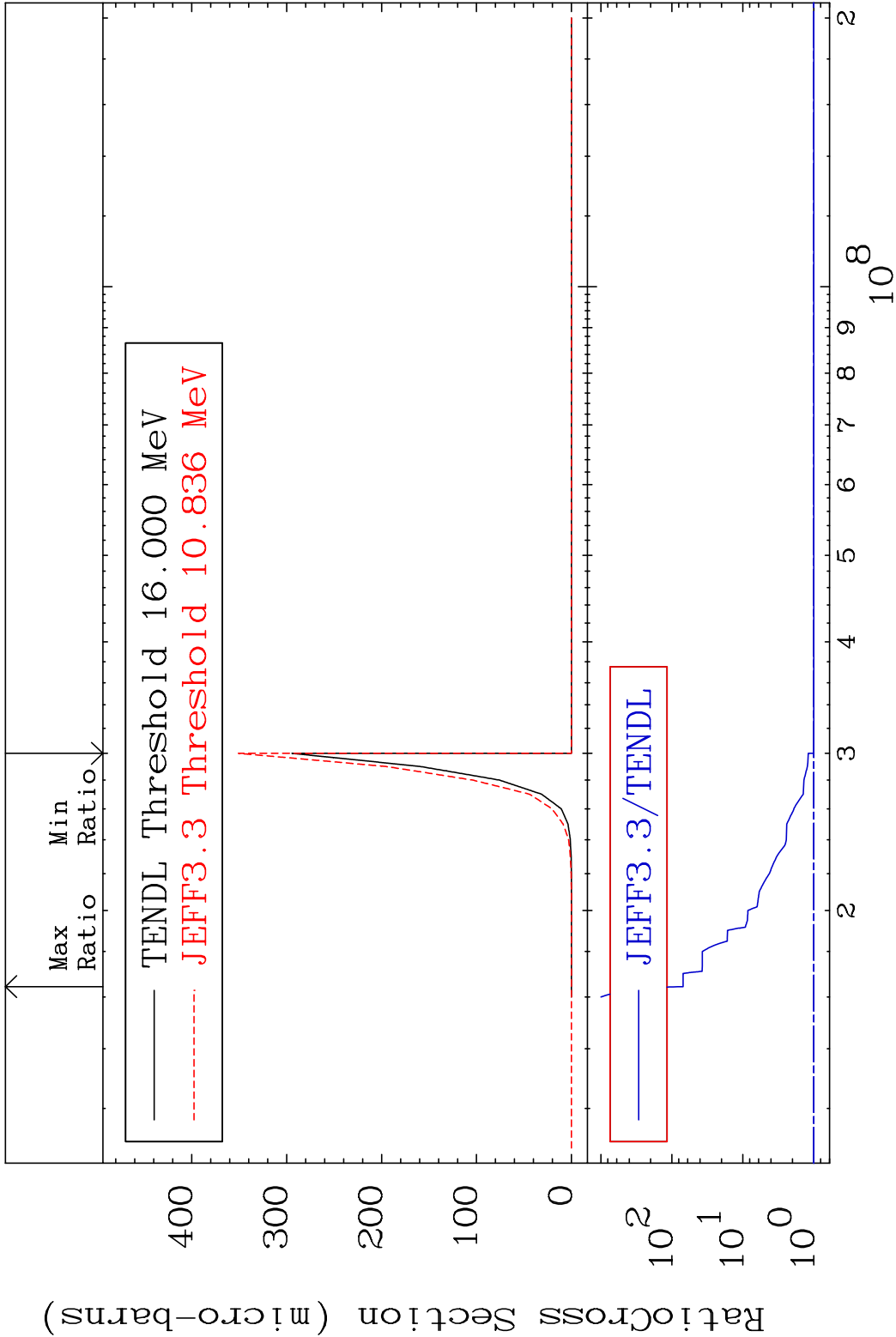
44-Ru-98

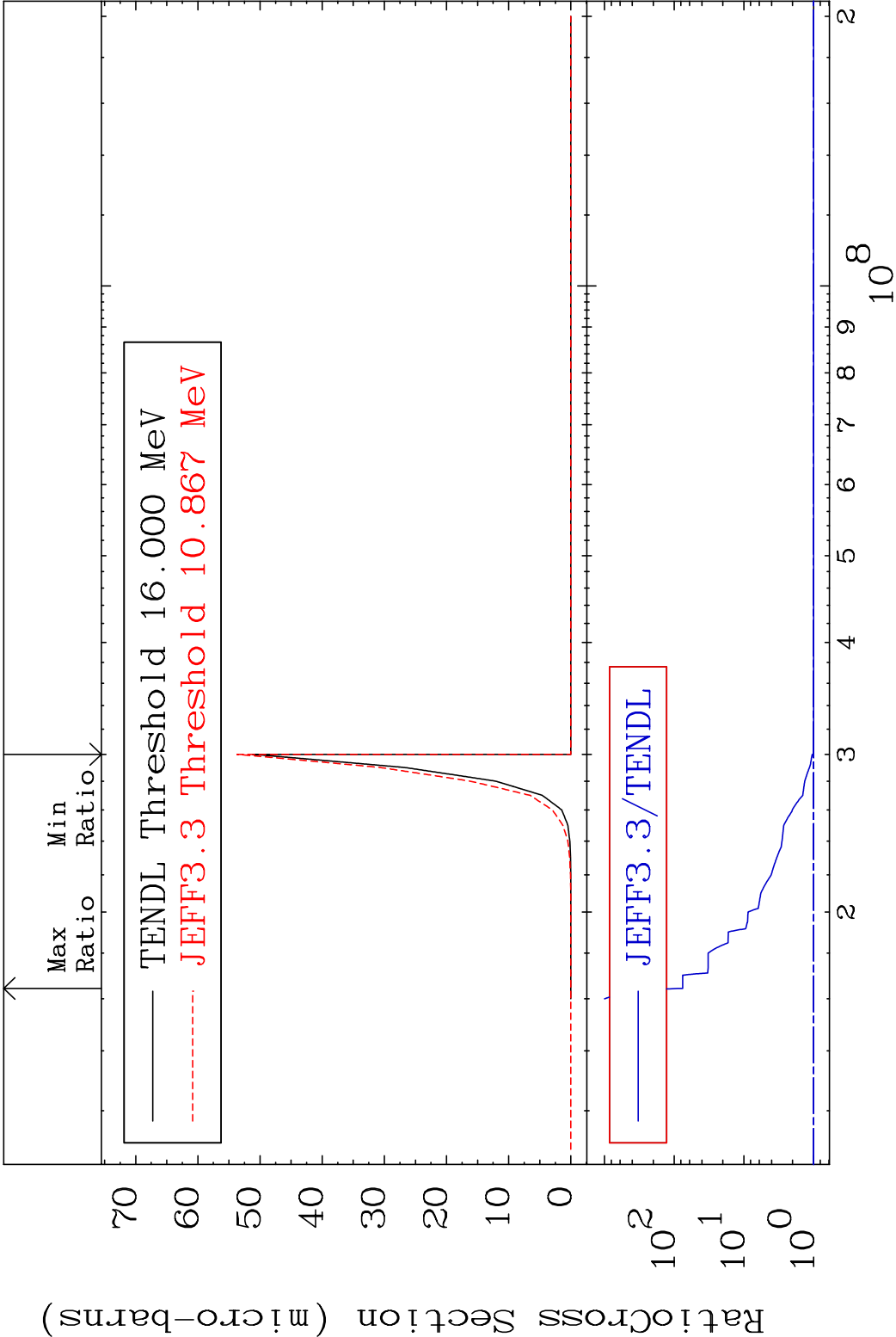


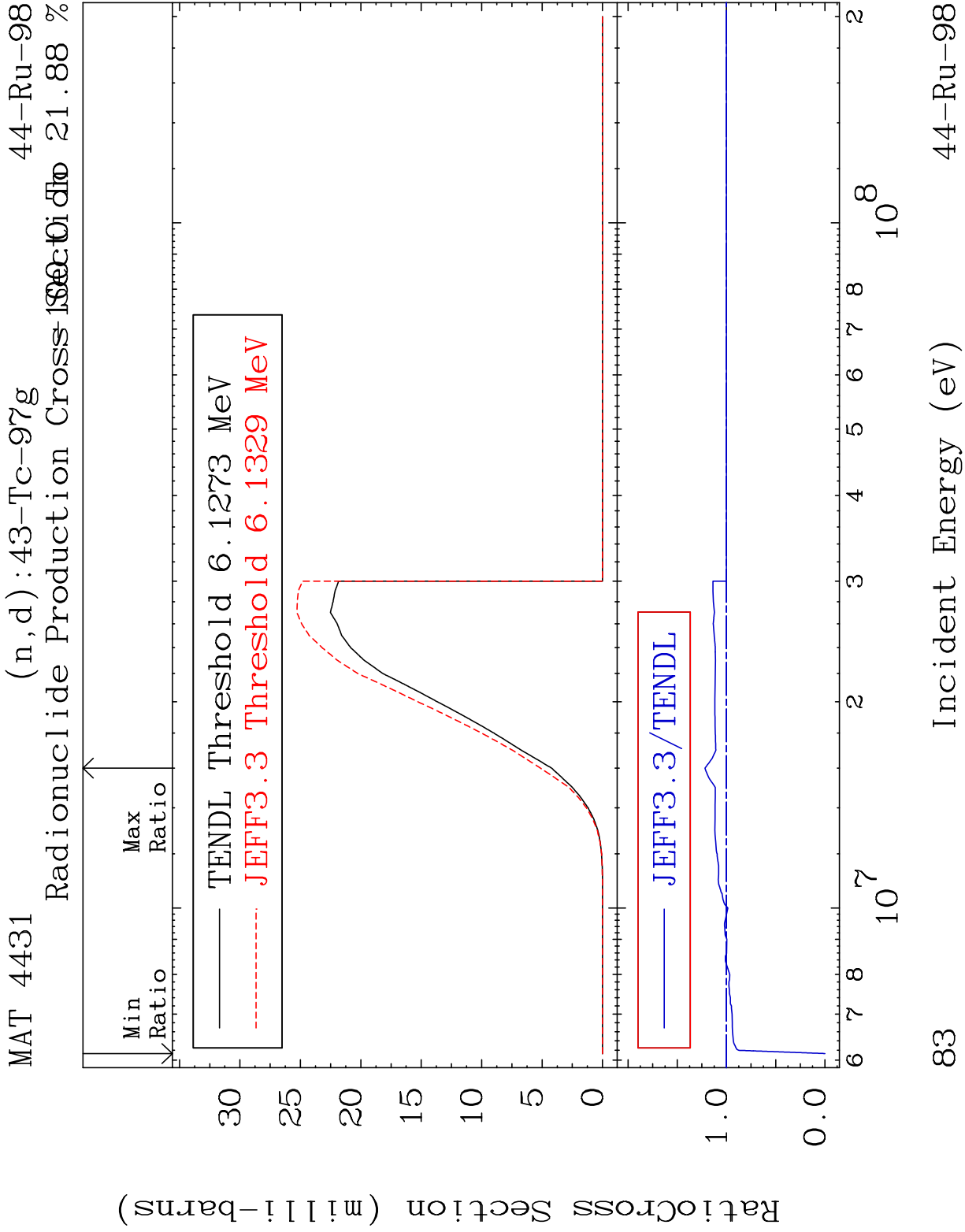
MAT 4431 (n,3n) p:43-Tc-95m1 44-Ru-98

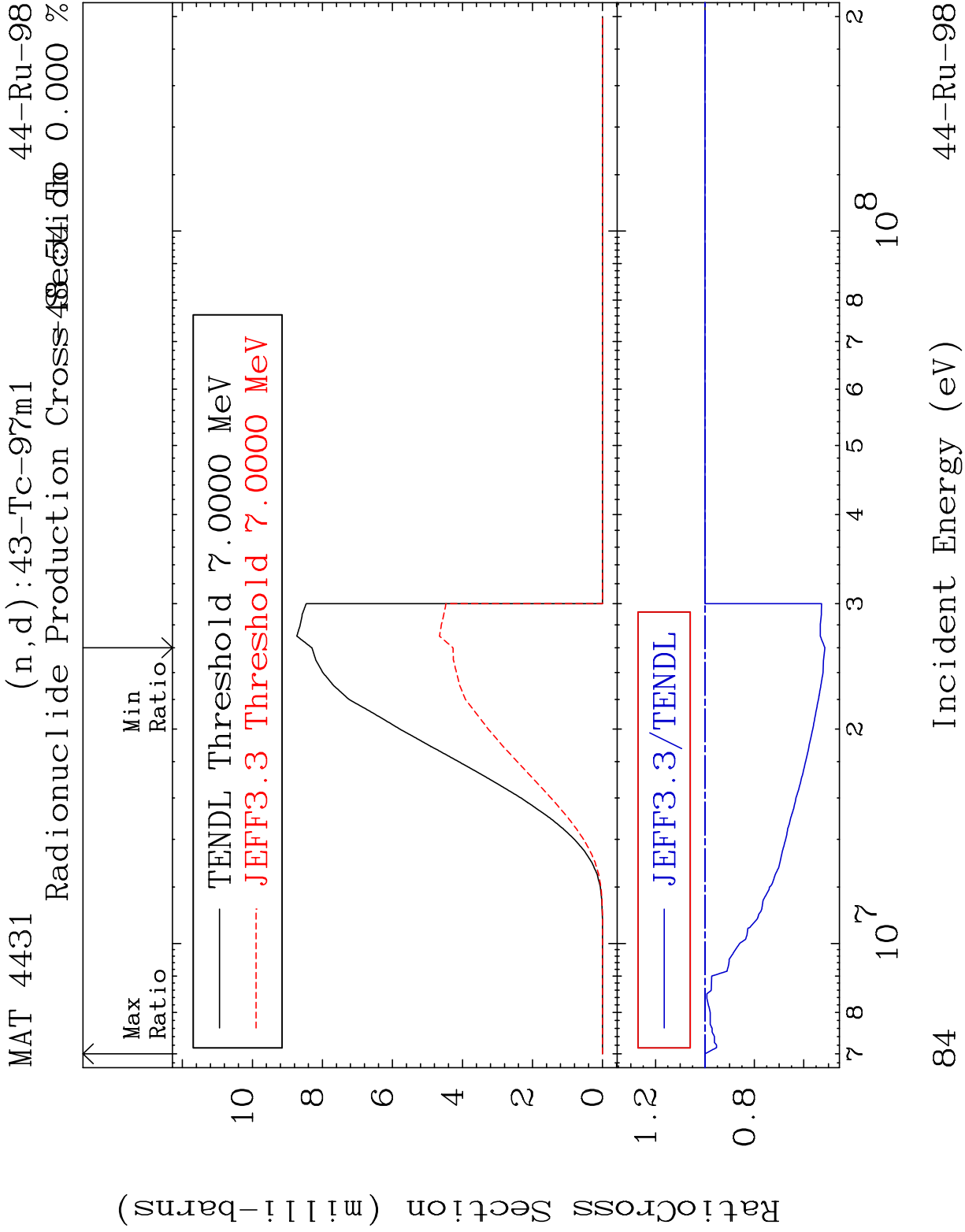
Radionuclide Production Cross Section 100 to 9999. %











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44-Ru-98

