

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way

Livermore, CA 94550

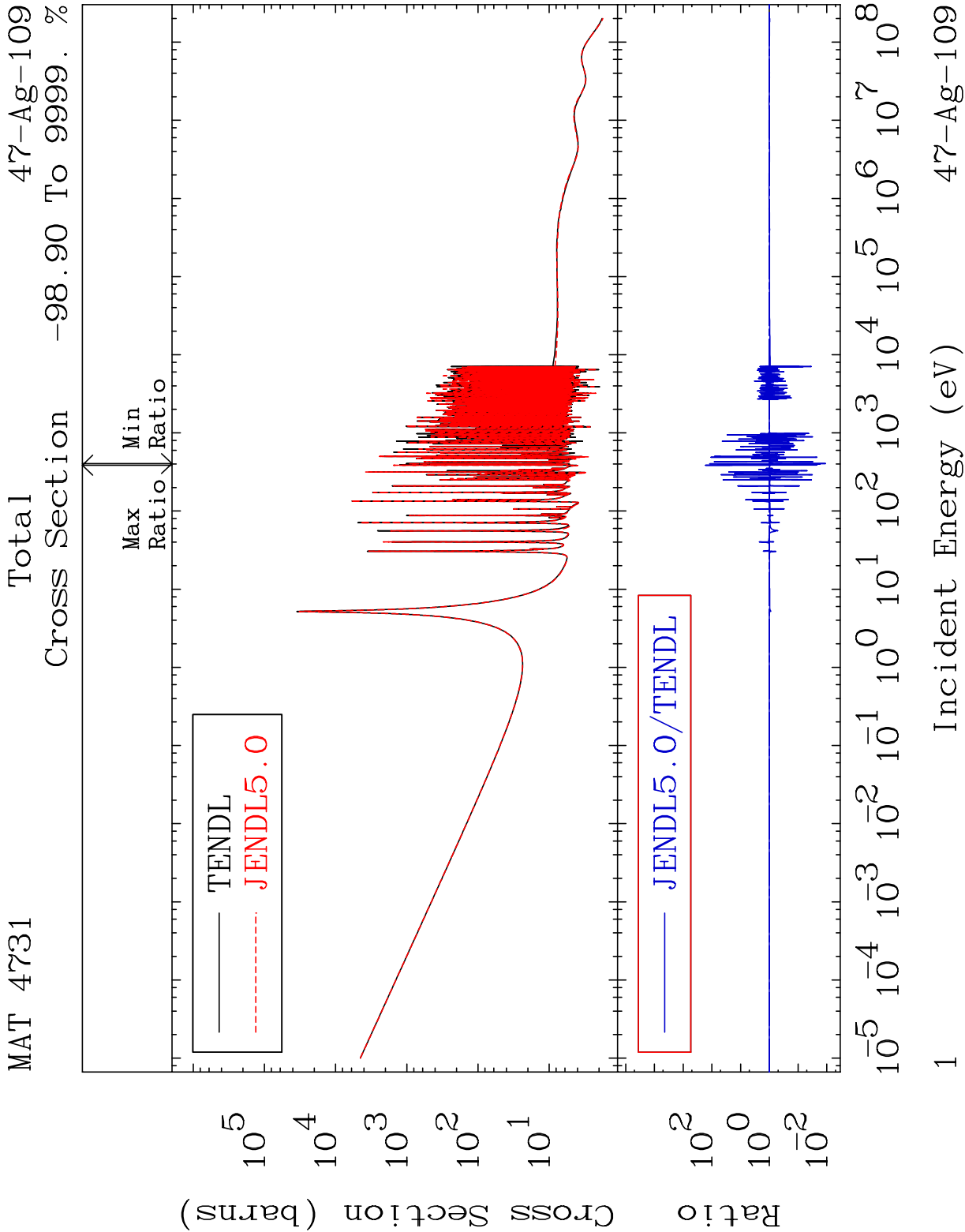
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



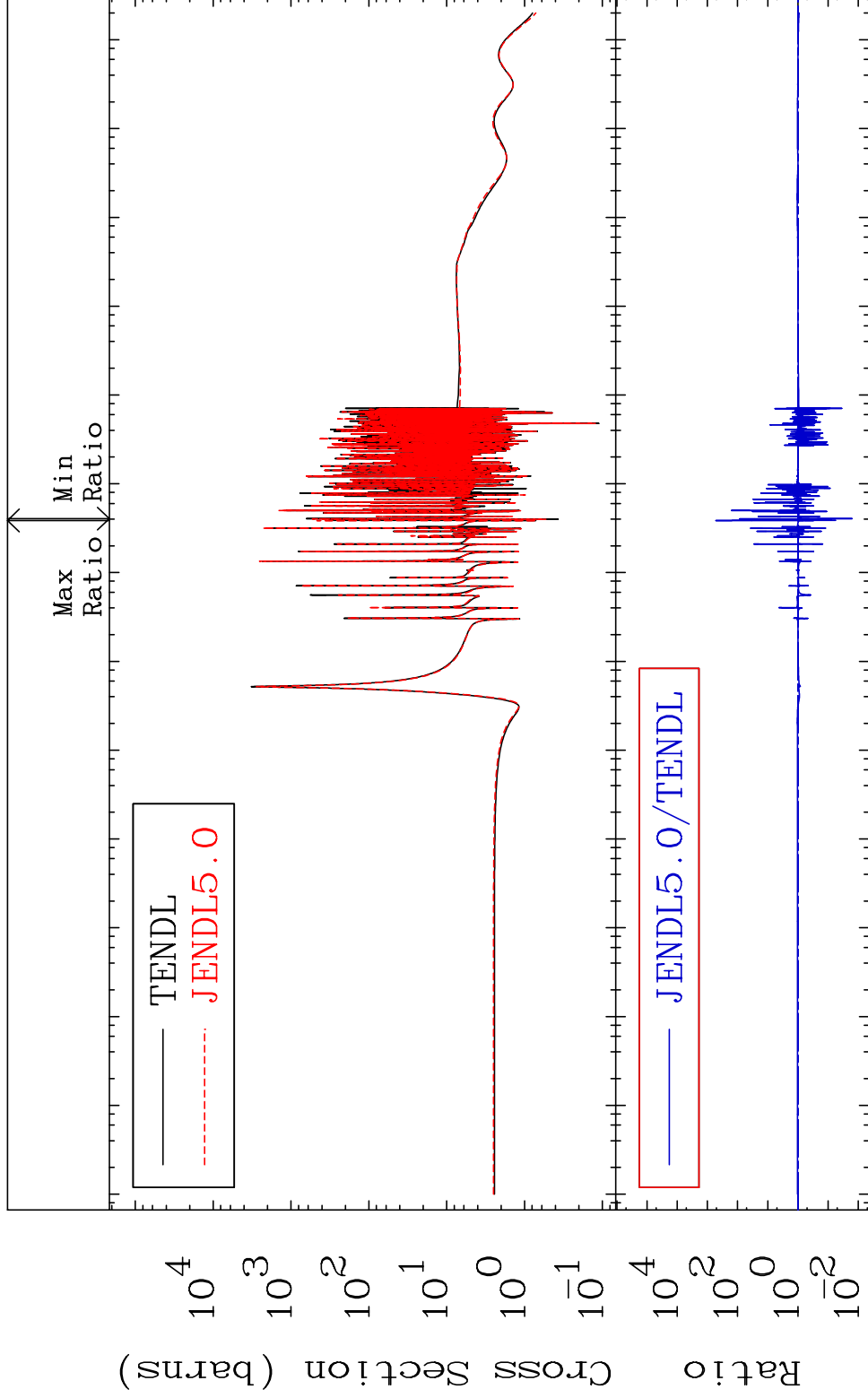
MAT 4731

Elastic

47-Ag-109

Cross Section

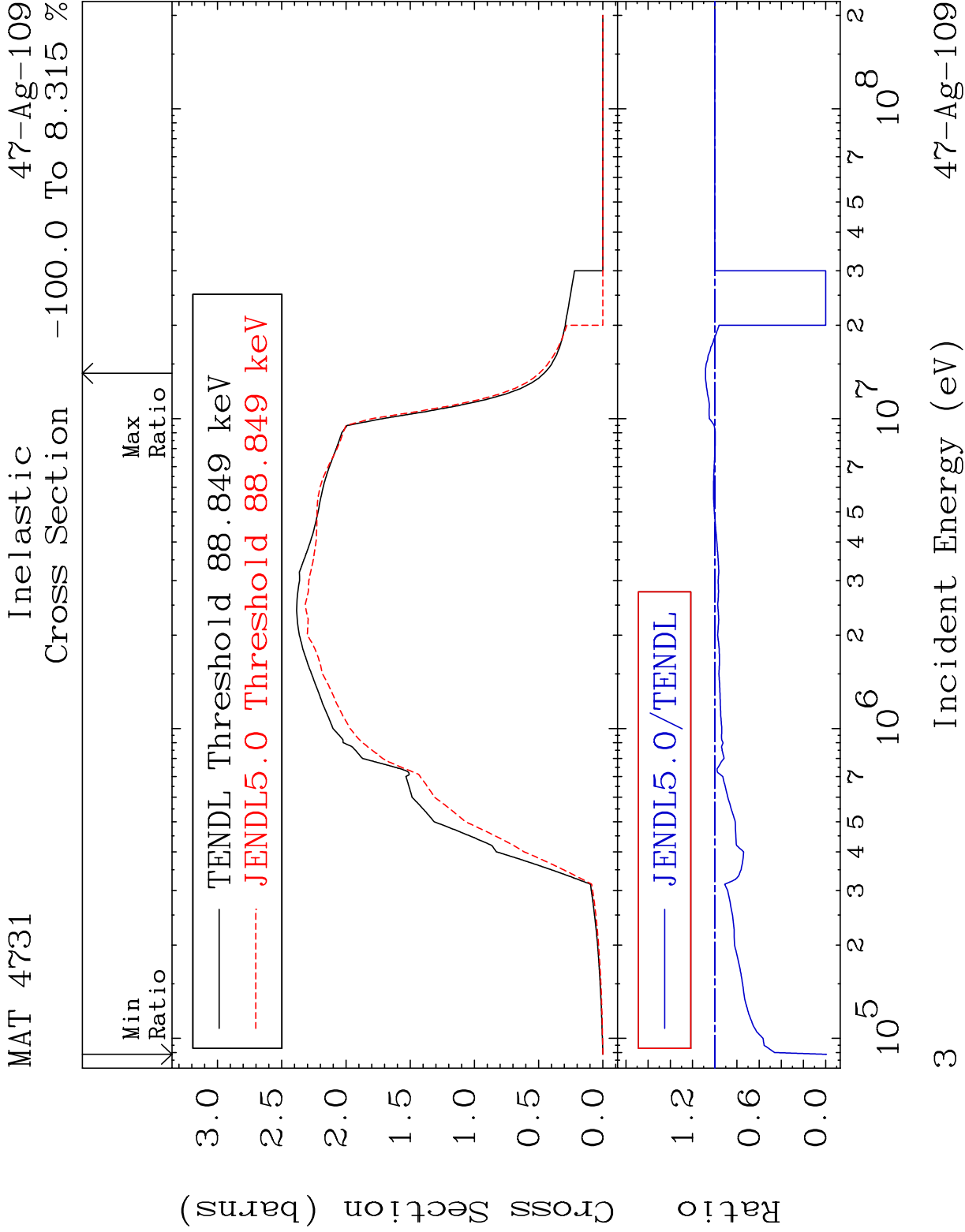
-98.42 To 9999. %

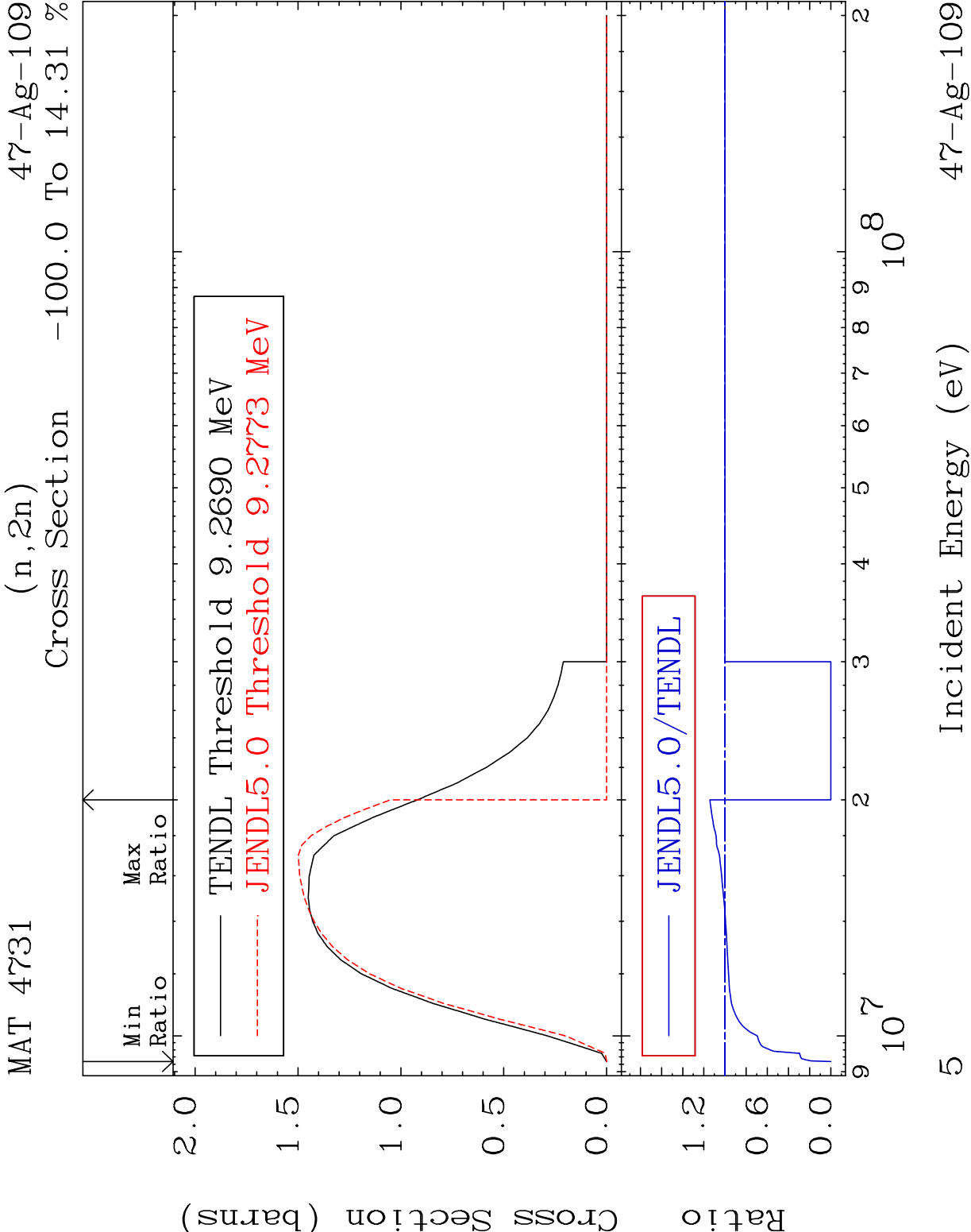


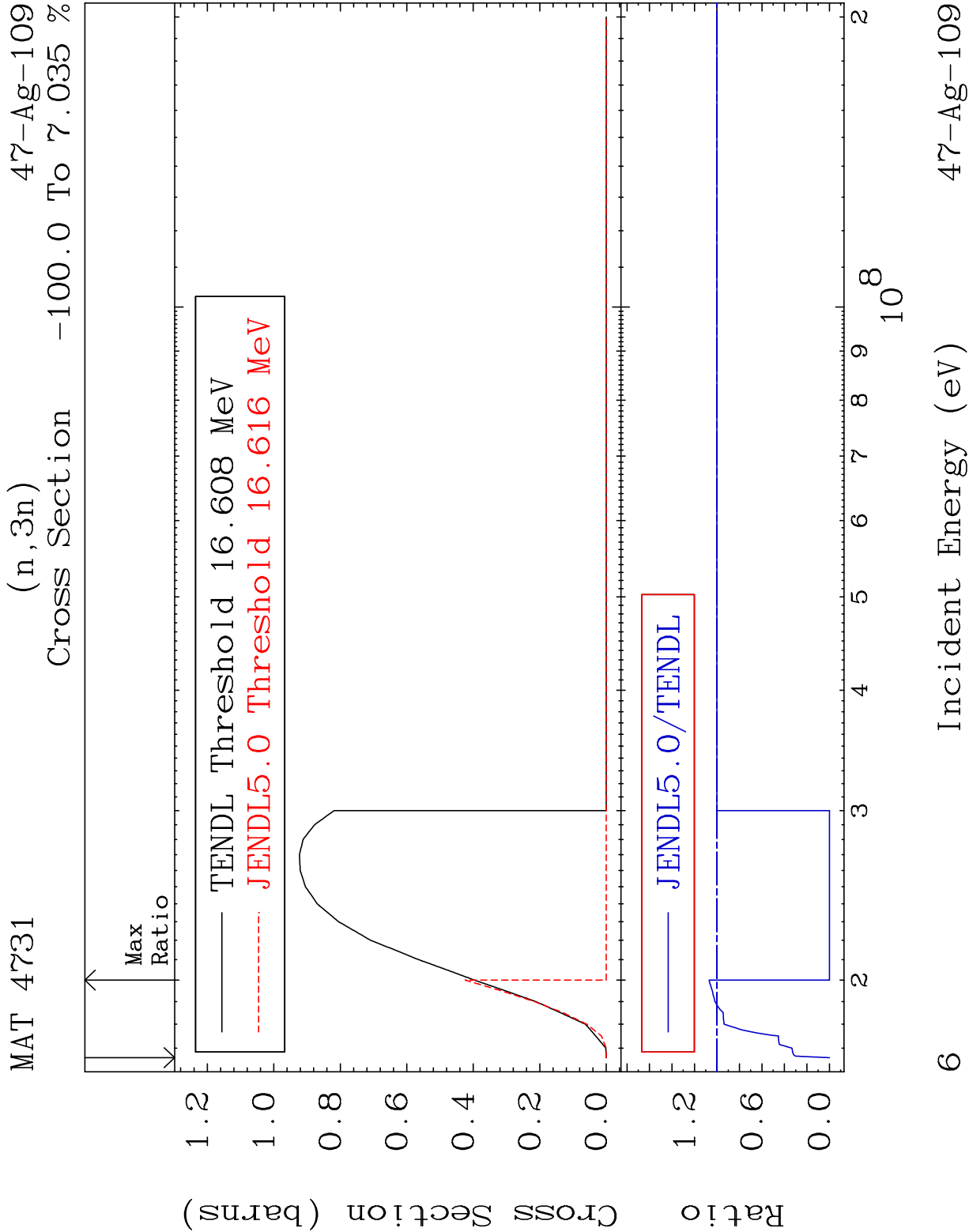
2

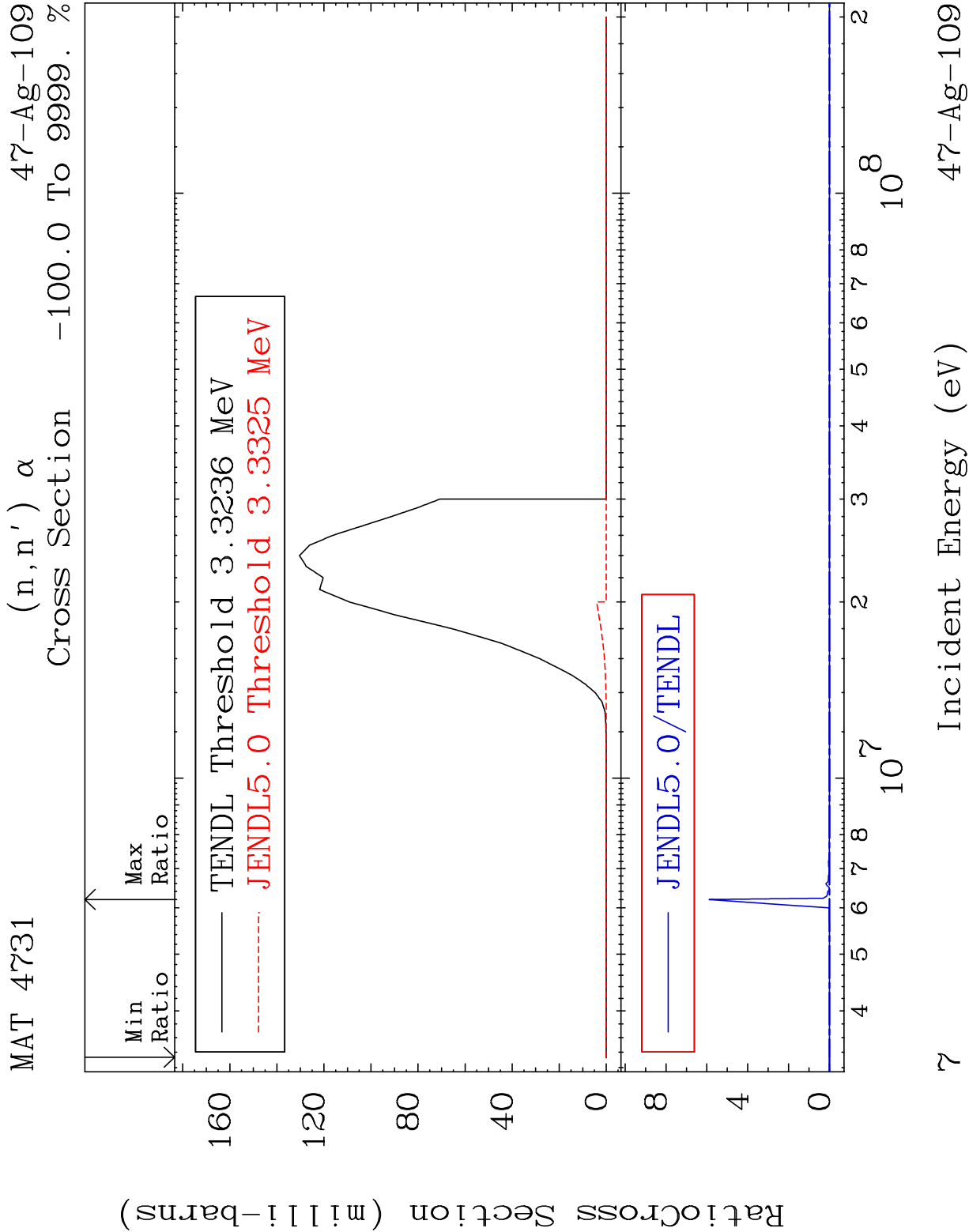
Incident Energy (eV)

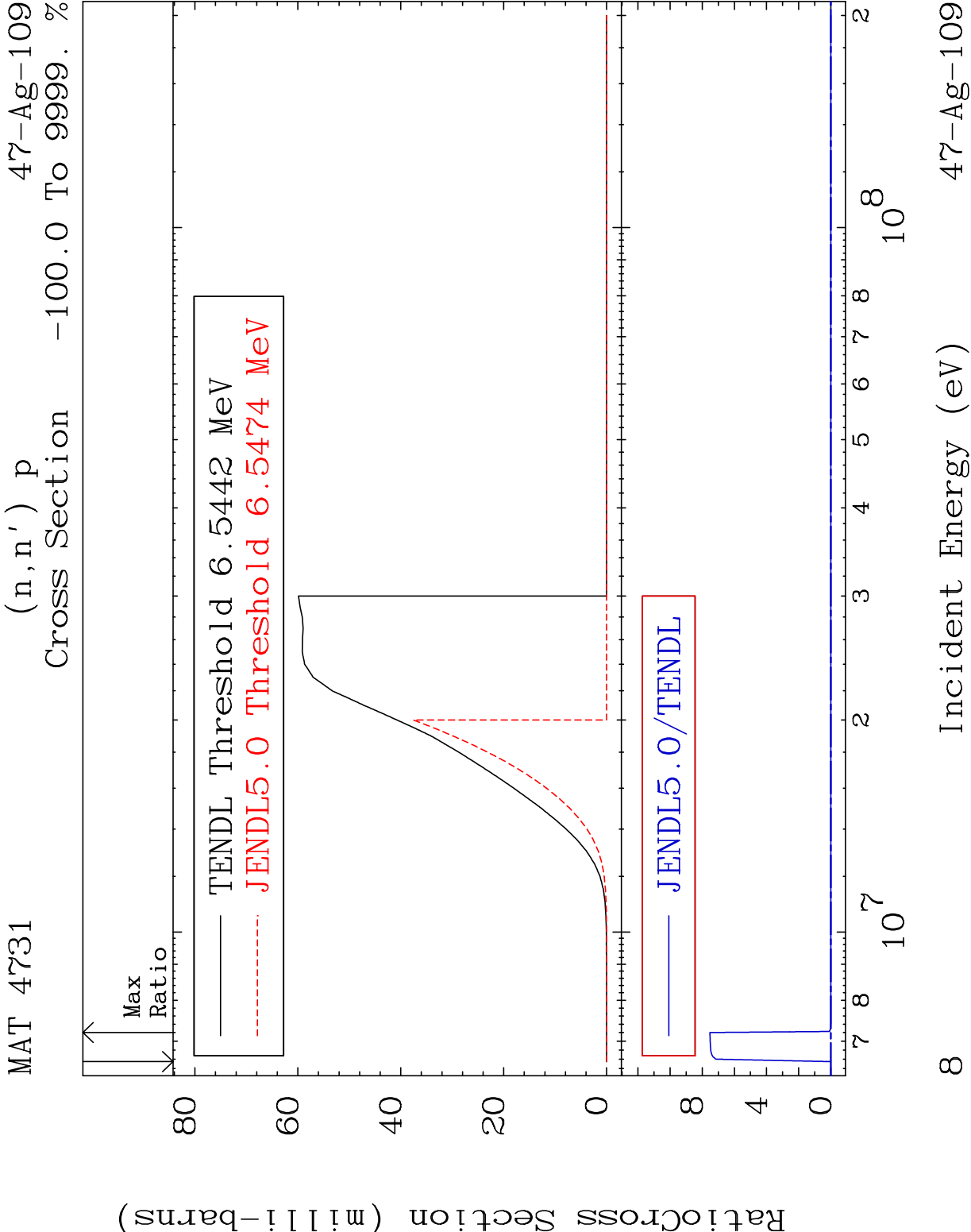
47-Ag-109

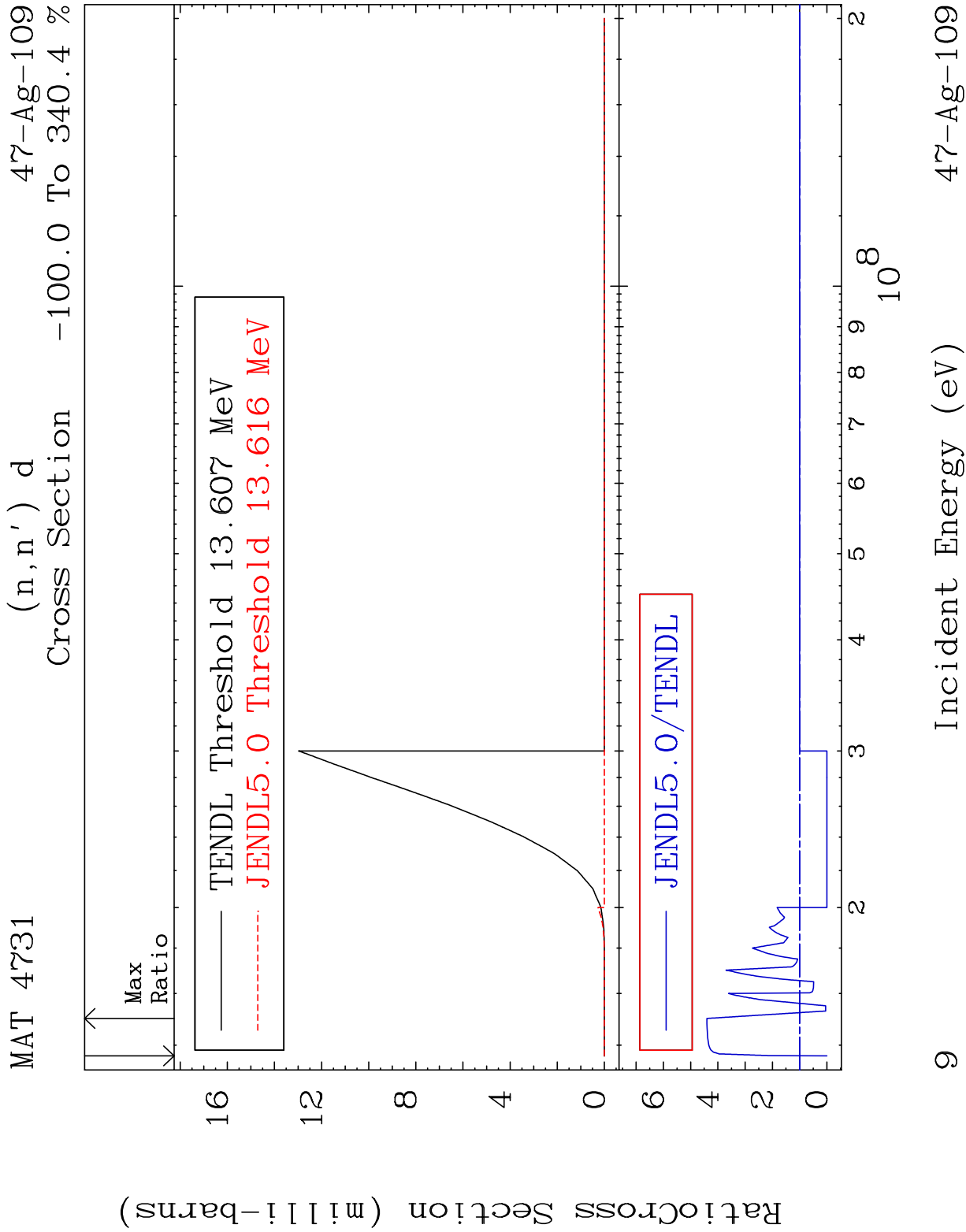


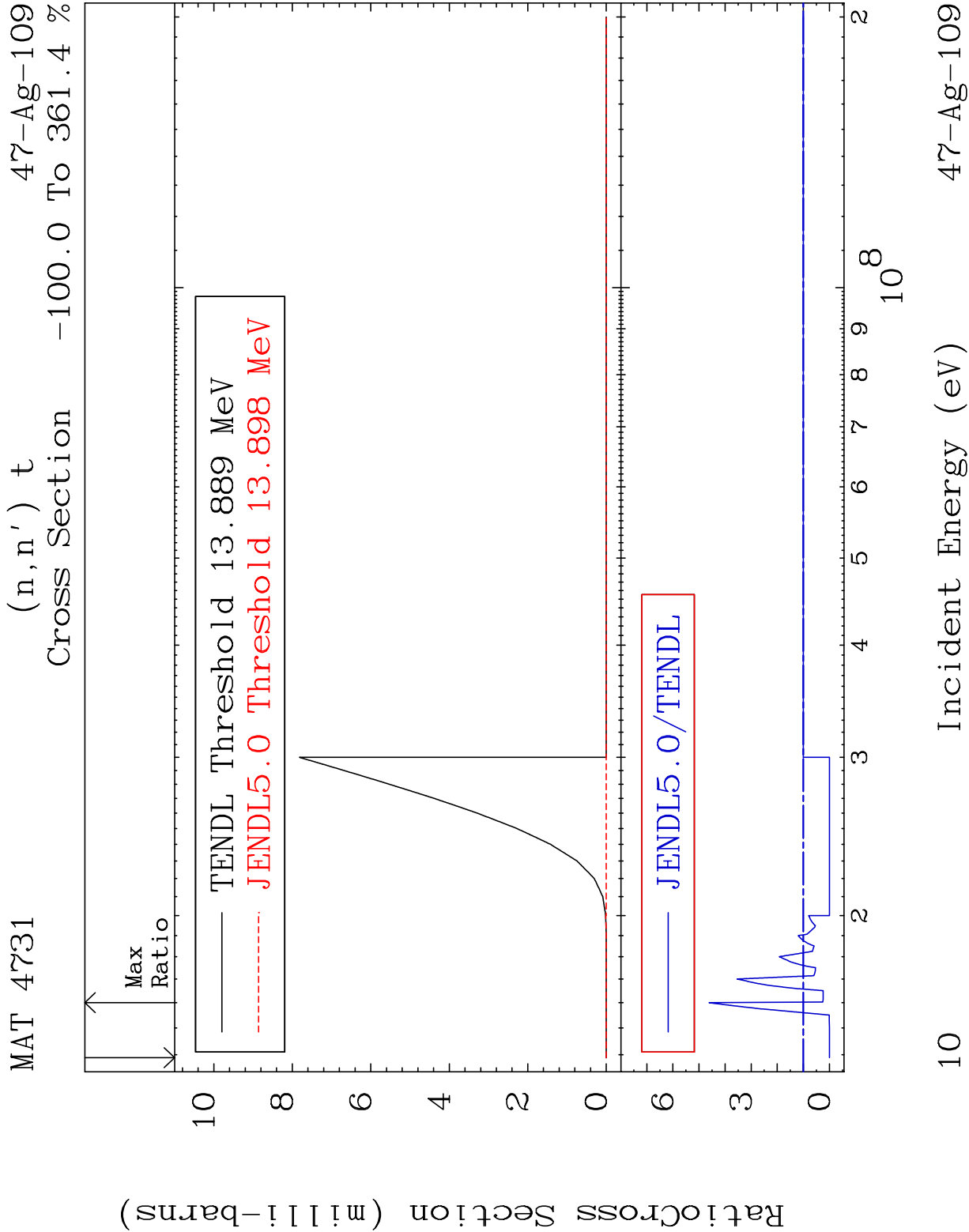


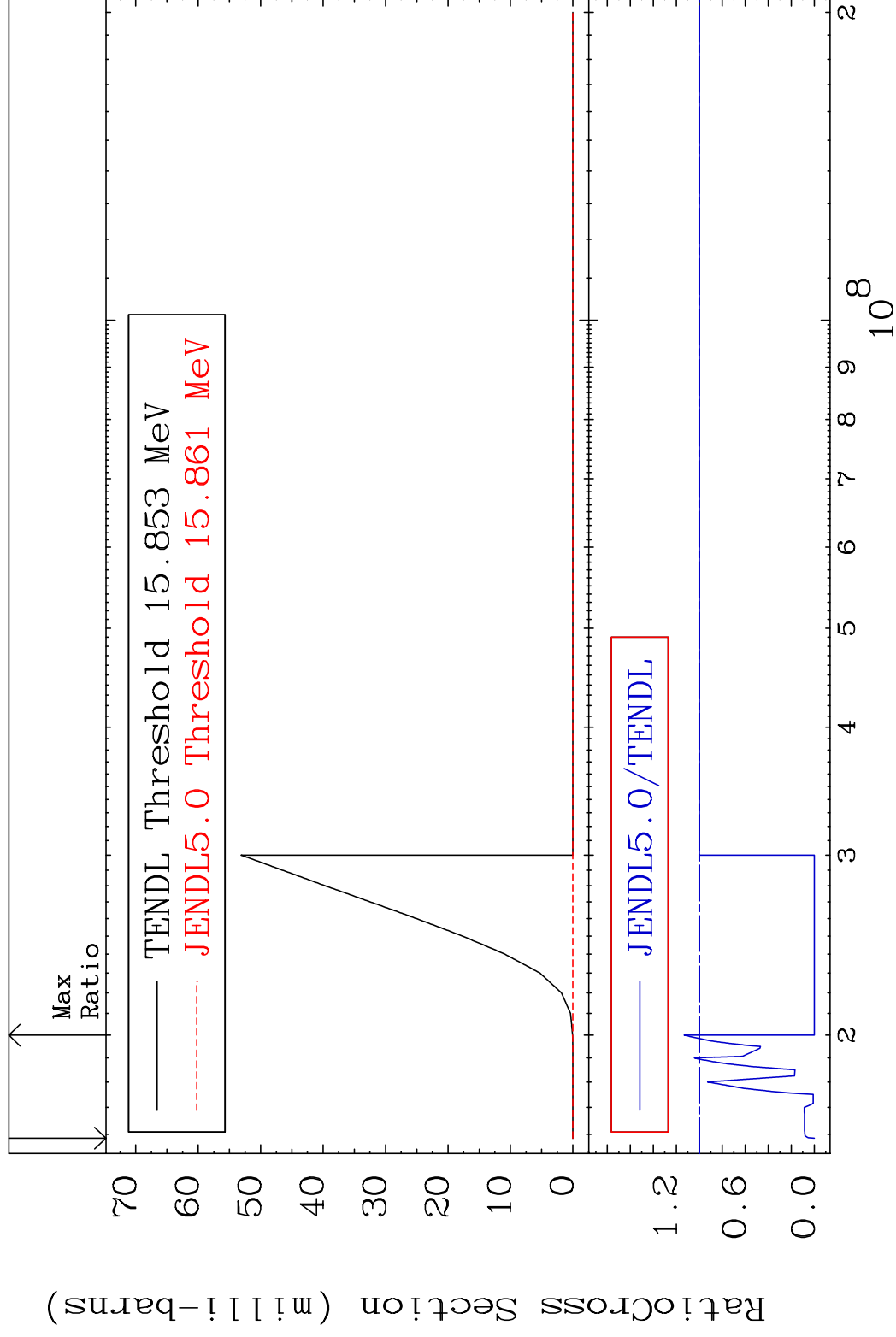


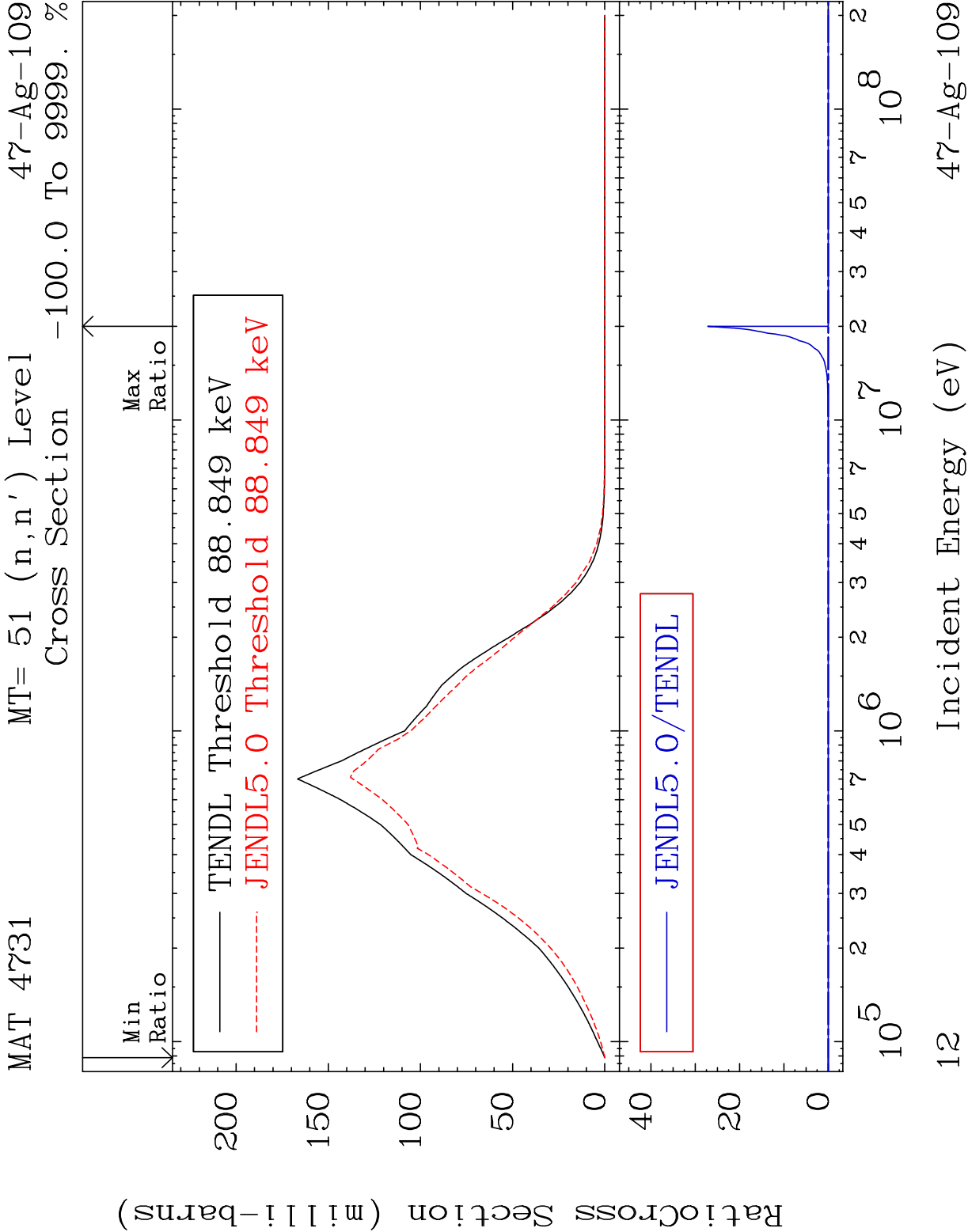


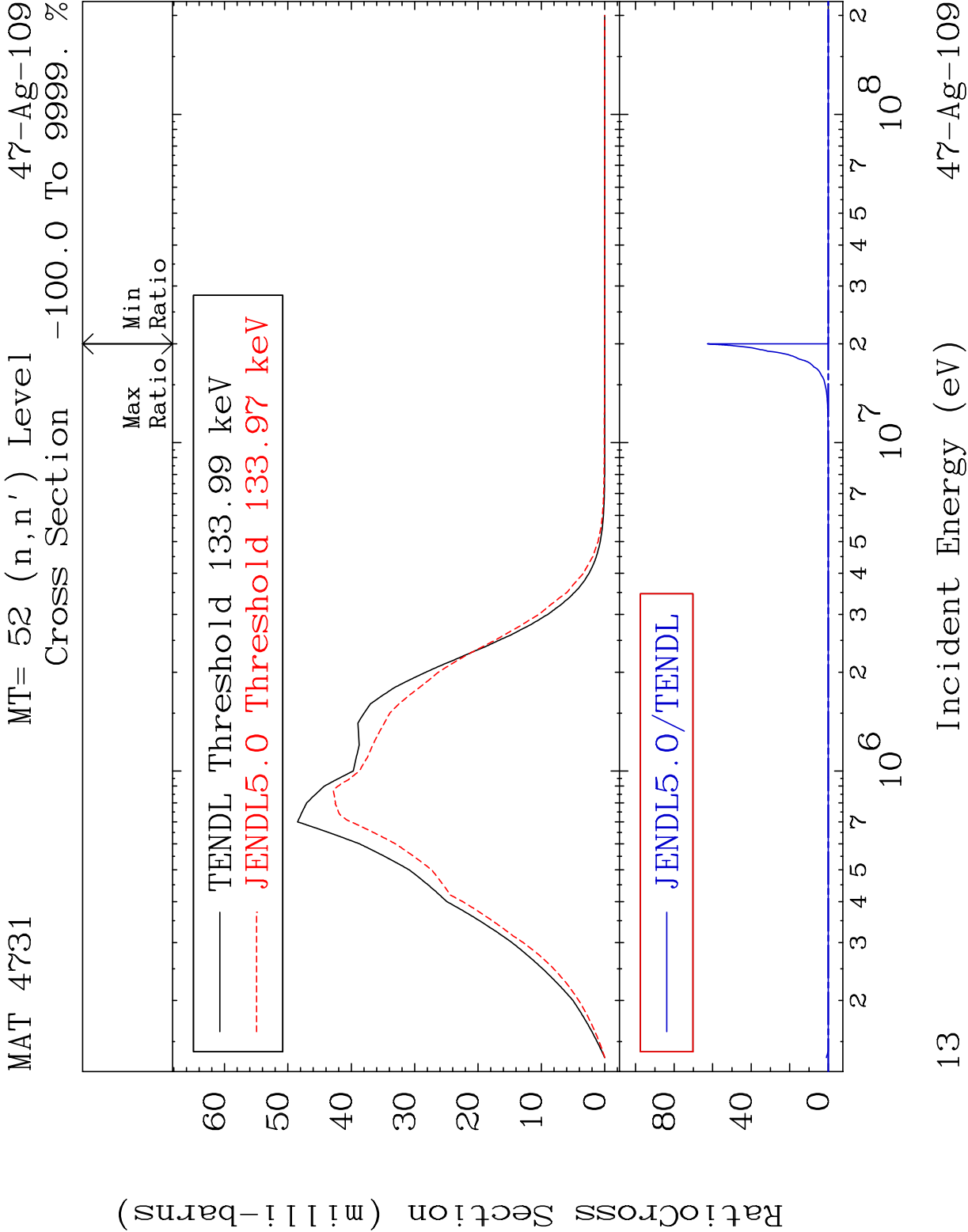




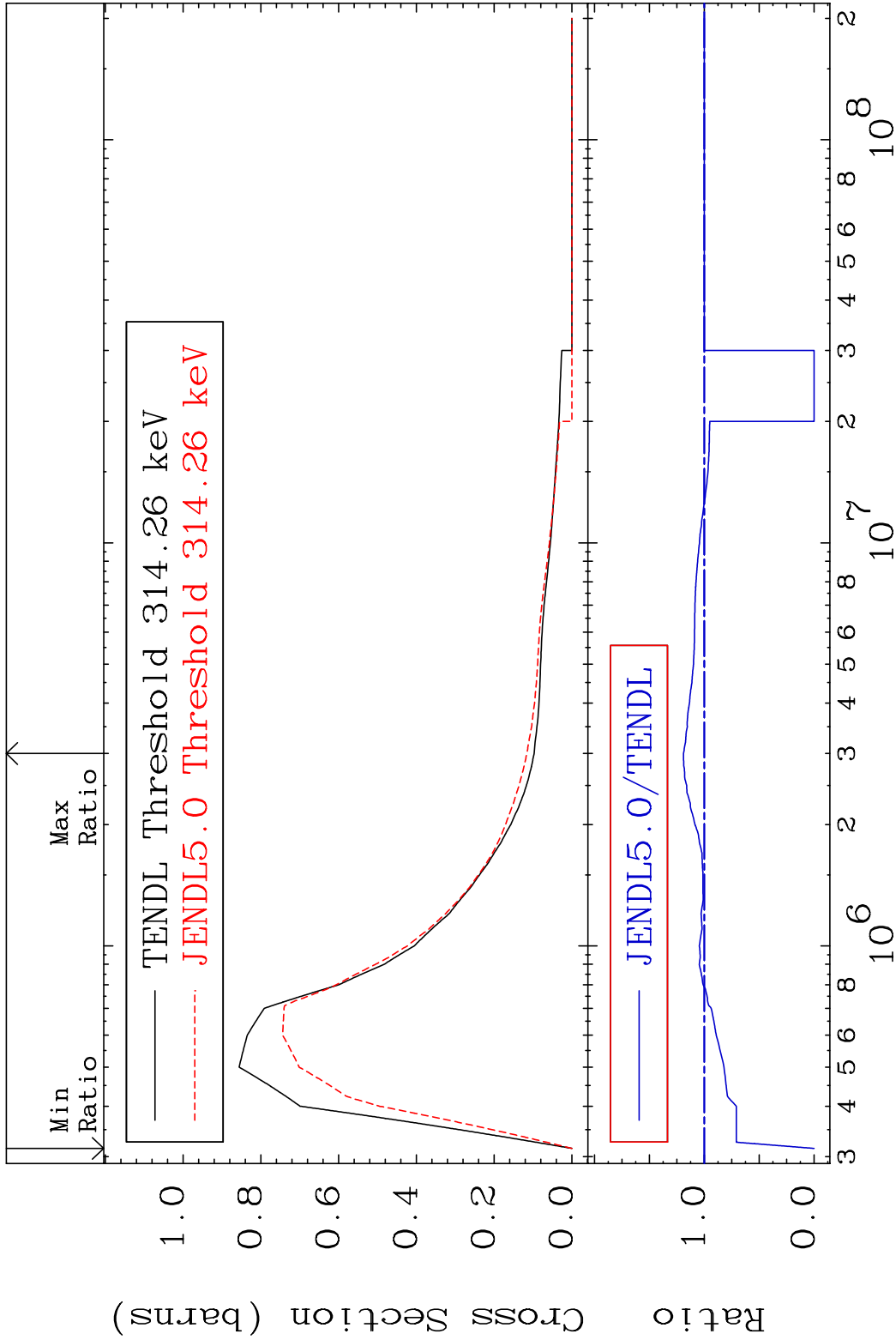




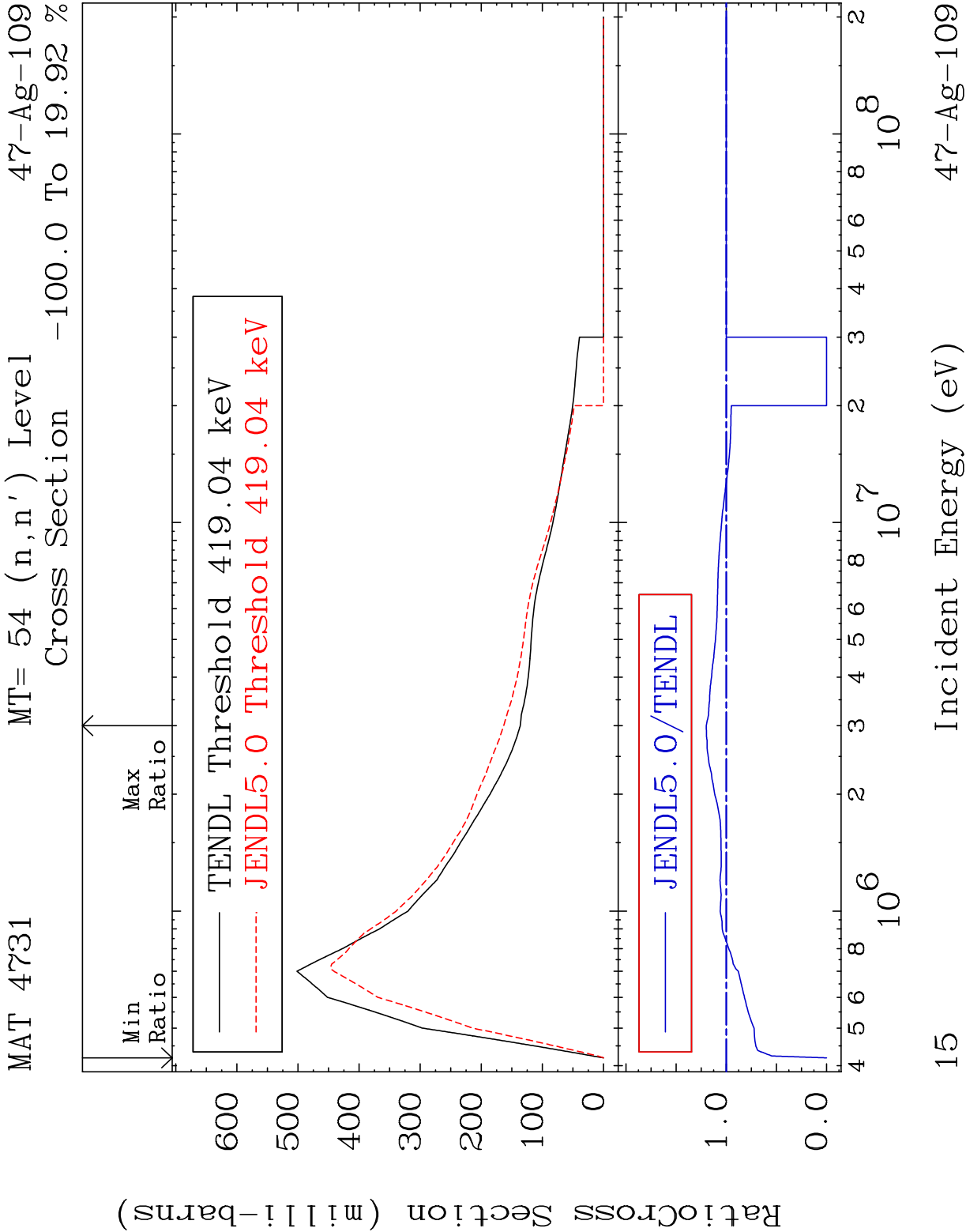




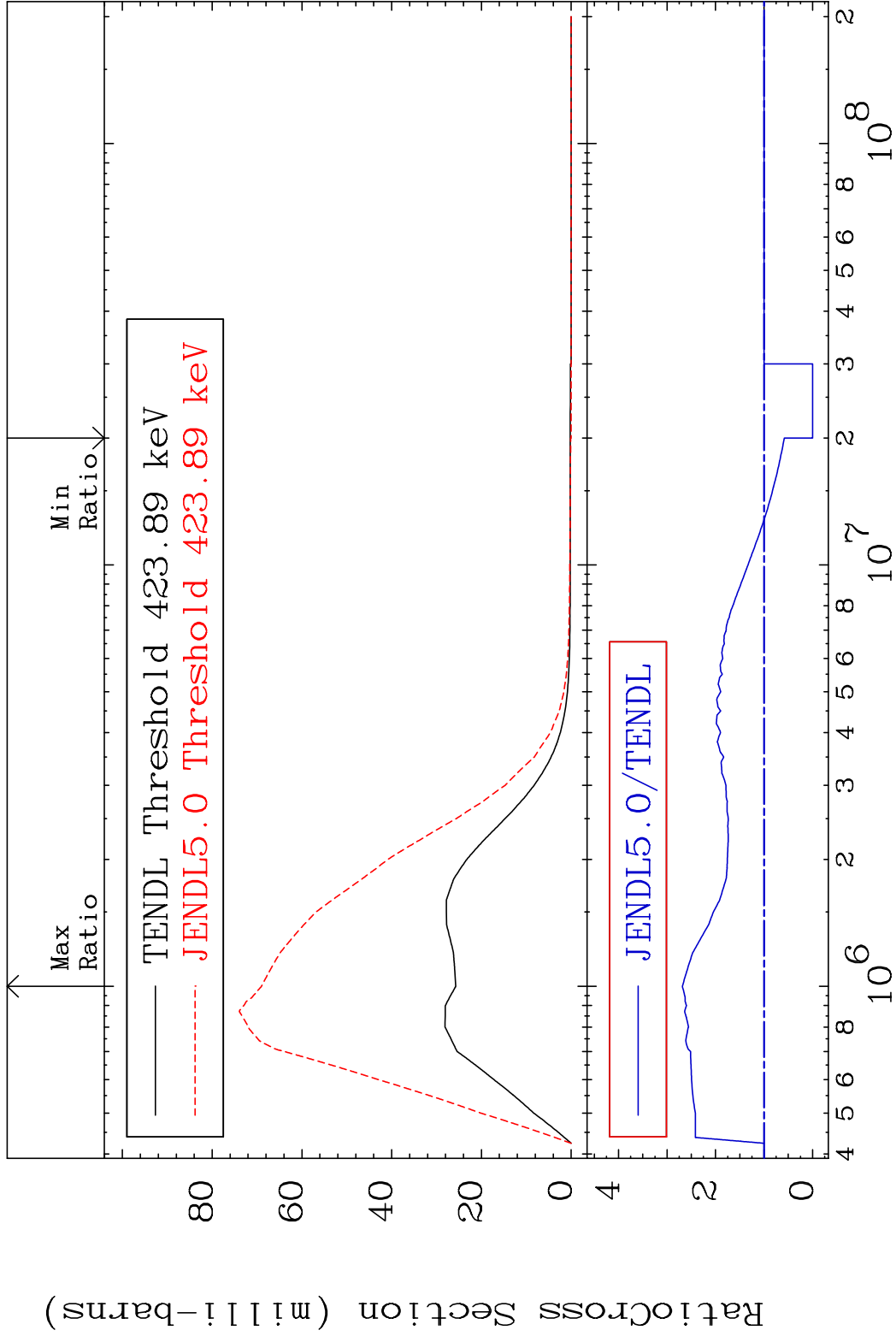
MAT 4731 MT= 53 (n,n') Level 47-Ag-109
 Cross Section -100.0 To 18.94 %



14 Incident Energy (eV) 47-Ag-109

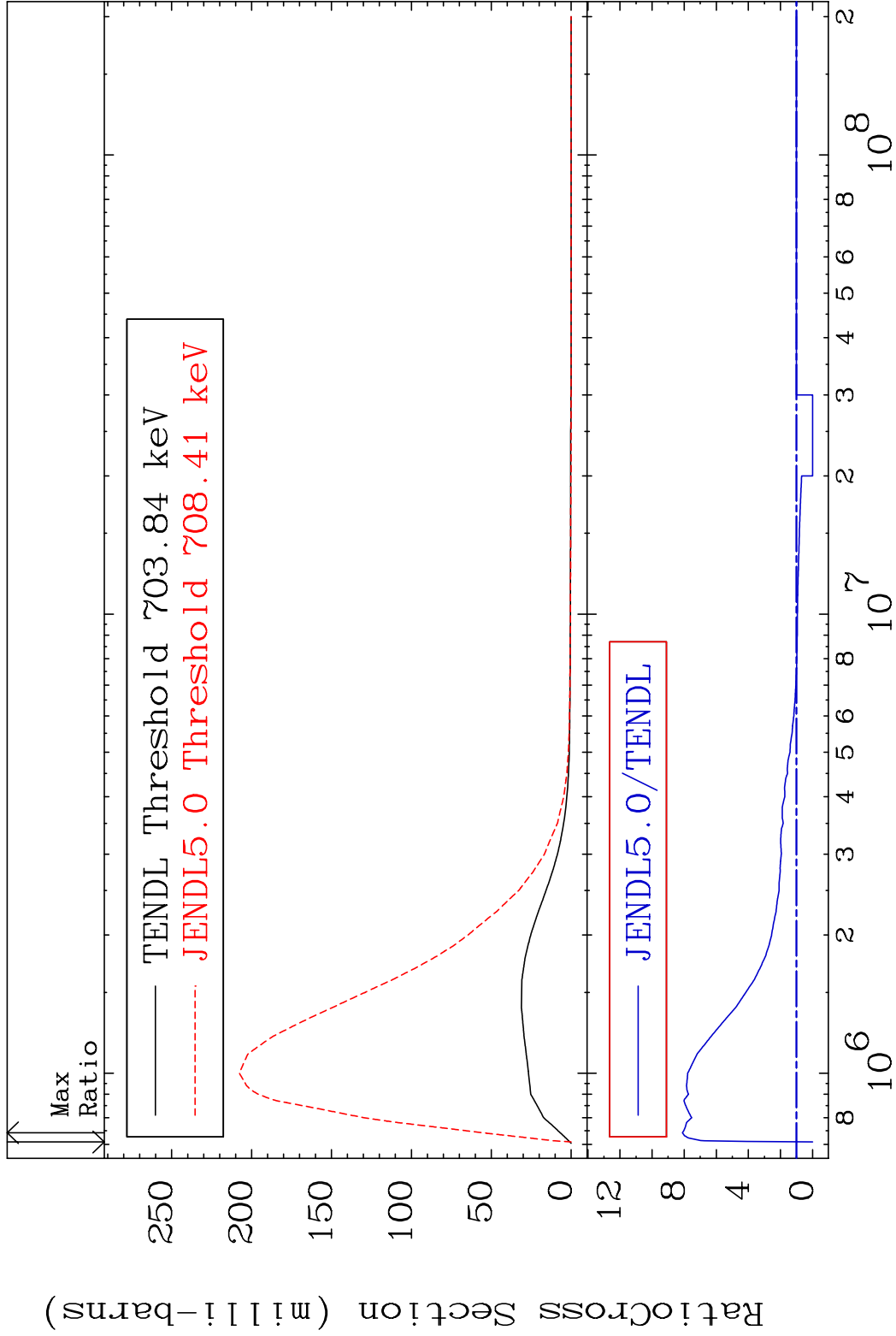


MAT 4731 MT= 55 (n,n') Level 47-Ag-109
Cross Section -100.0 To 168.4 %

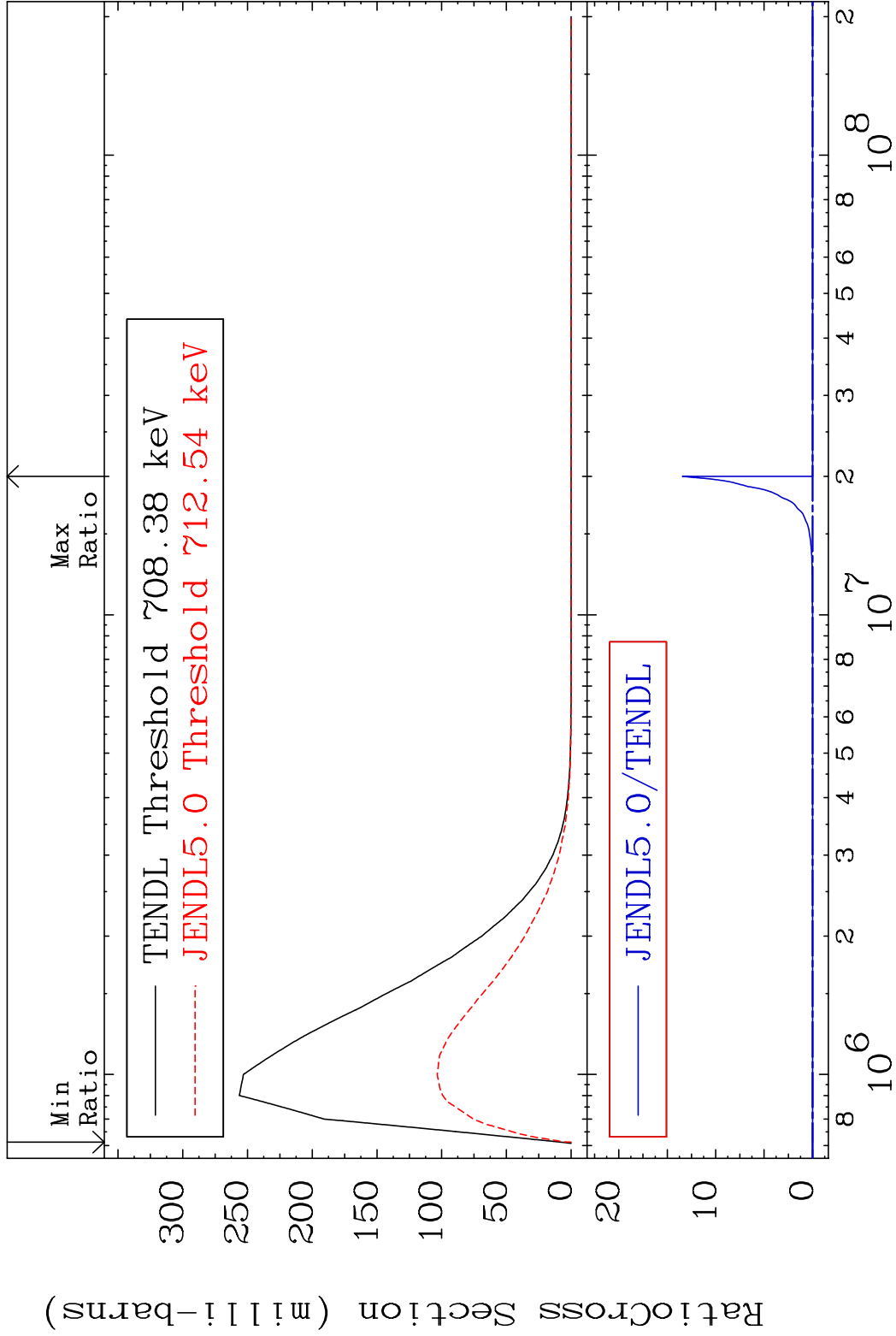


16 Incident Energy (eV) 47-Ag-109

MAT 4731 MT= 56 (n,n') Level 47-Ag-109
Cross Section -100.0 To 711.3 %



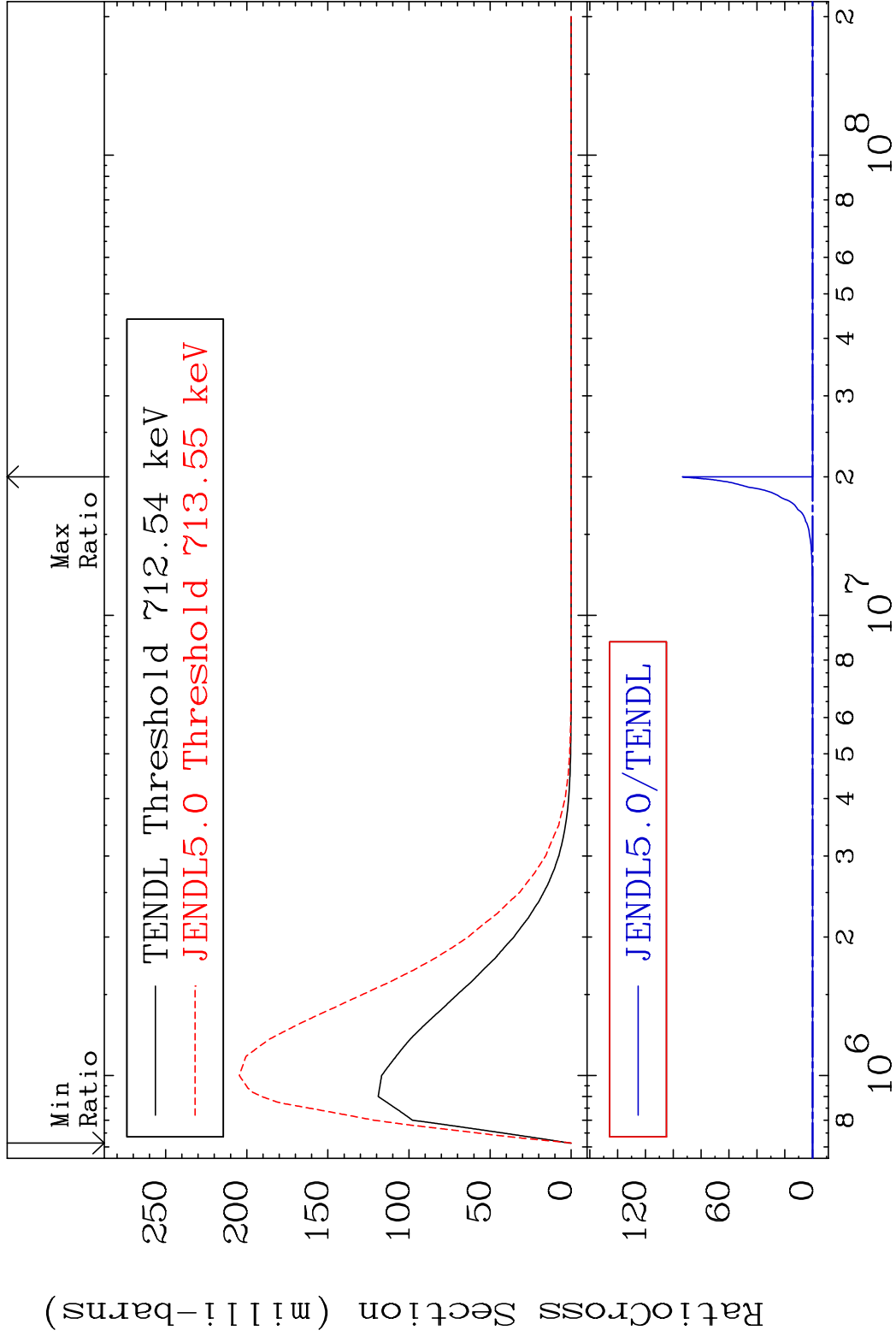
MAT 4731 MT= 57 (n,n') Level 47-Ag-109
Cross Section -100.0 To 9999. %



18 Incident Energy (eV) 47-Ag-109

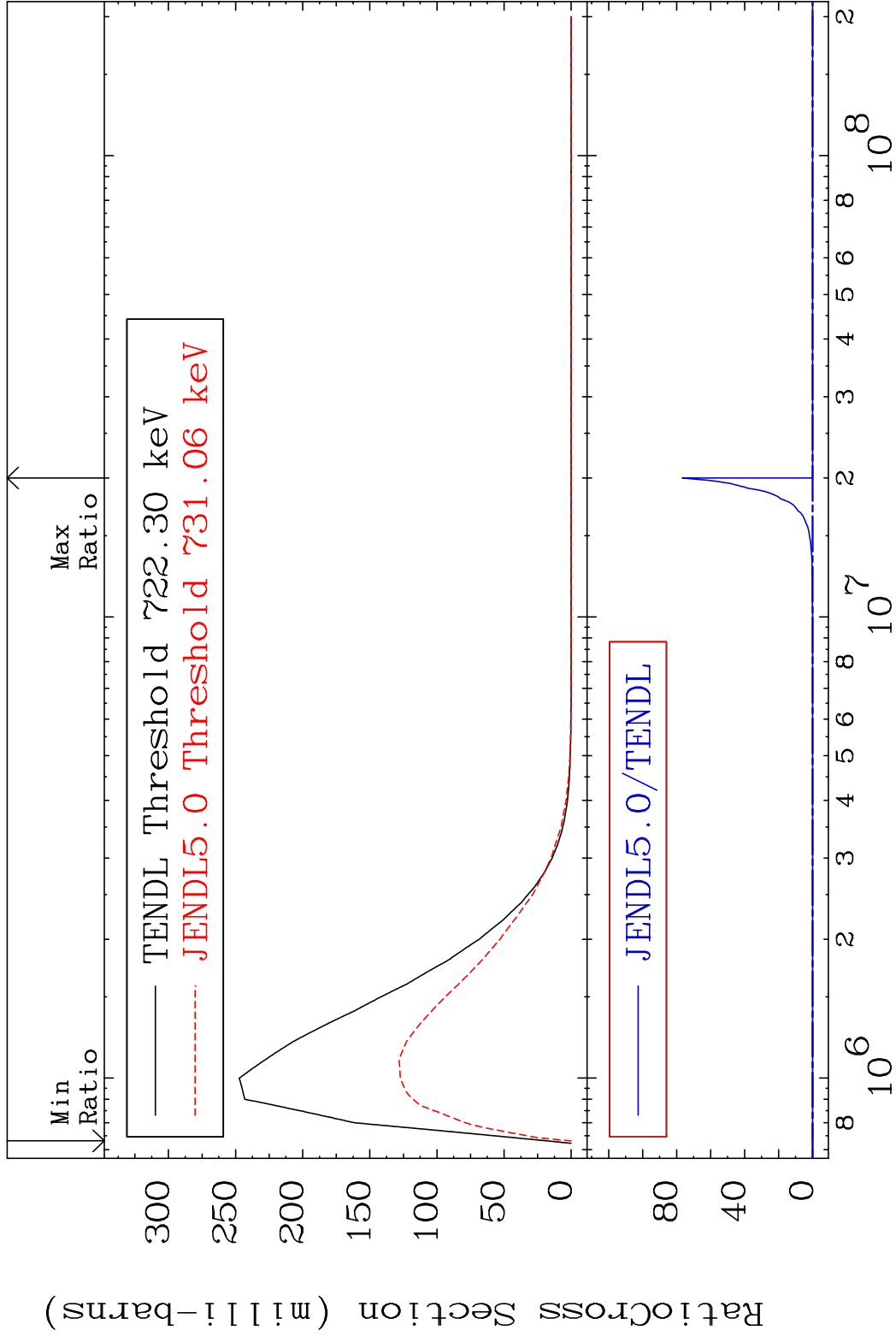
MAT 4731 MT= 58 (n,n') Level 47-Ag-109

Cross Section -100.0 To 9999. %



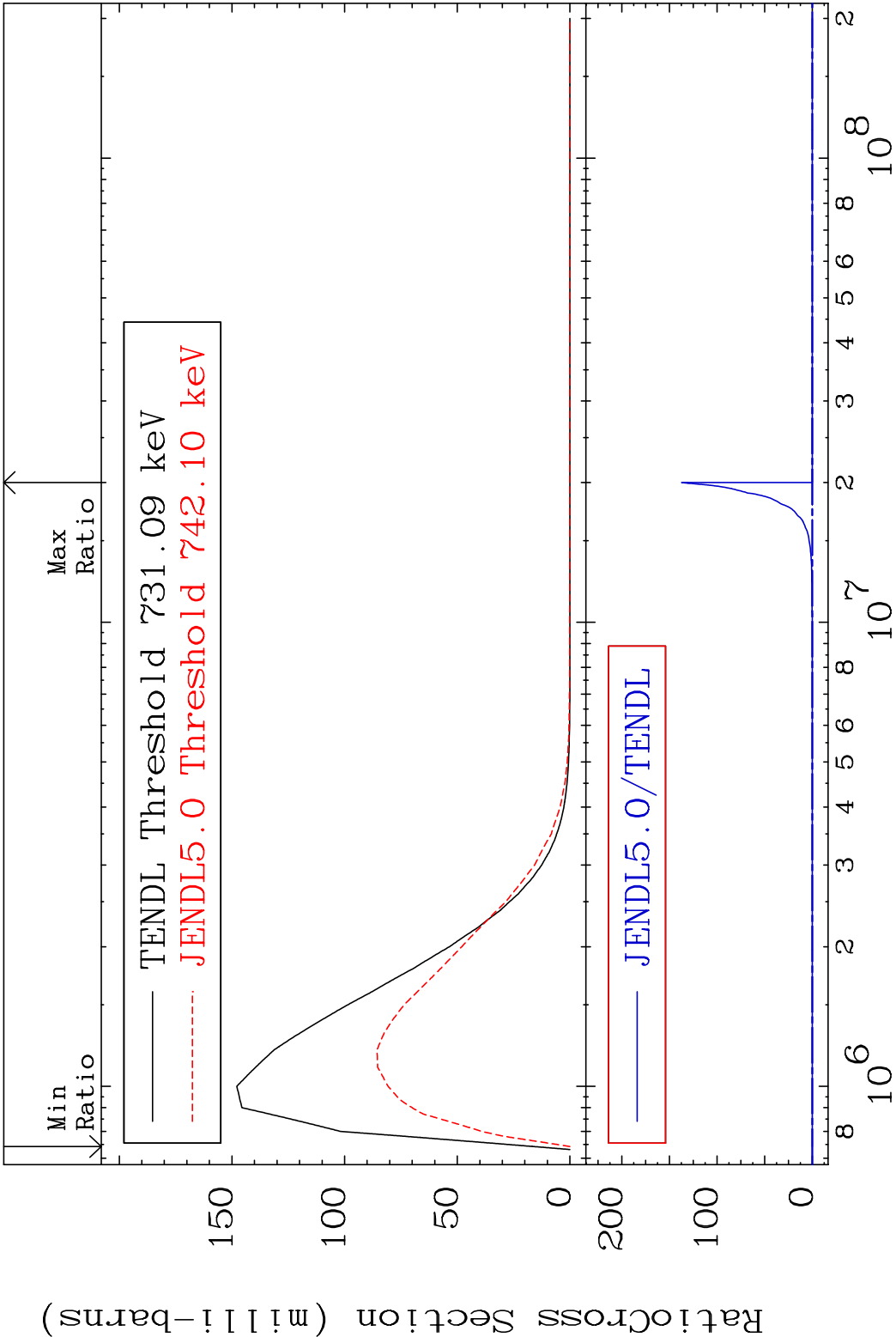
19 Incident Energy (eV) 47-Ag-109

MAT 4731 MT= 59 (n,n') Level 47-Ag-109
Cross Section -100.0 To 9999. %

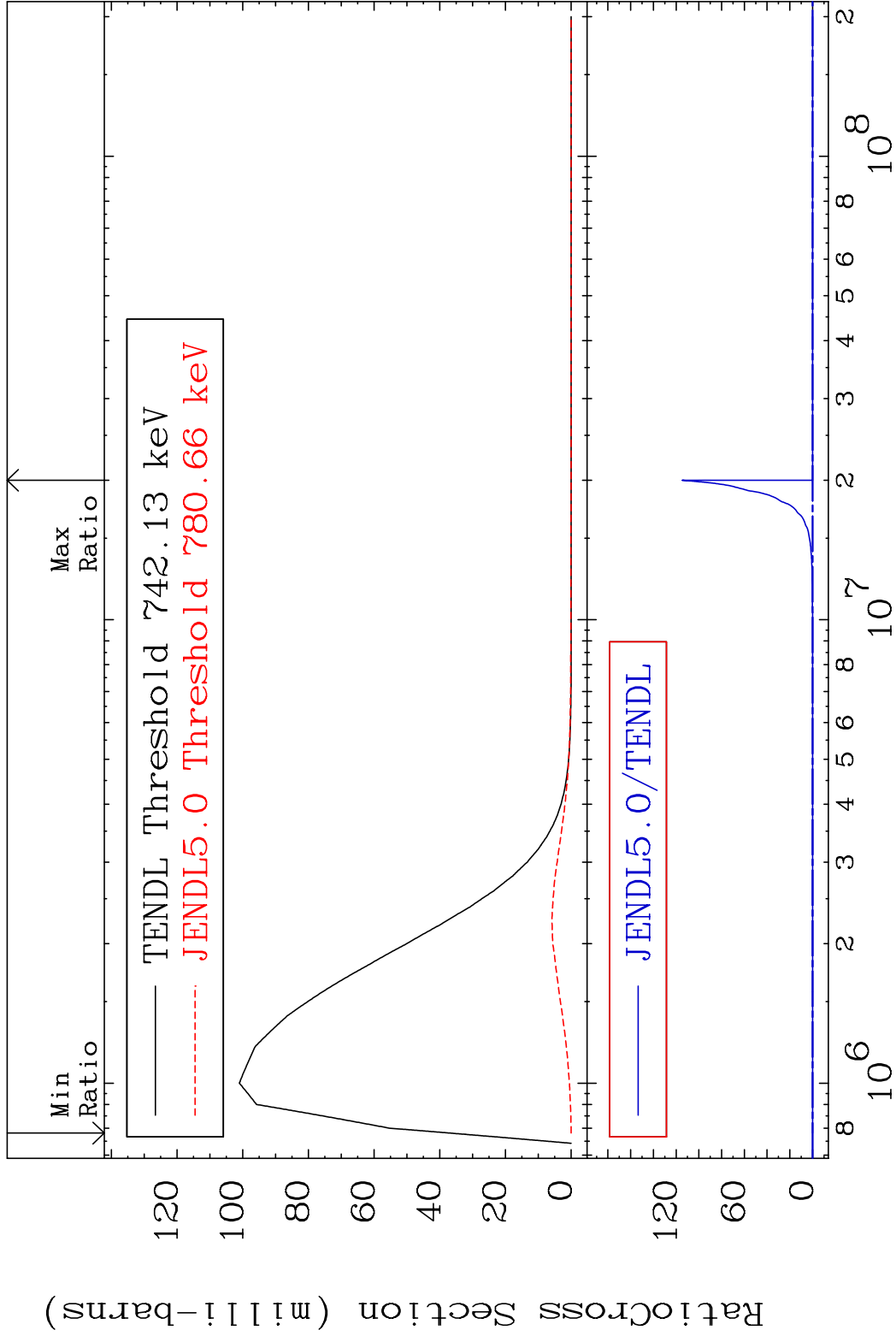


20 Incident Energy (eV) 47-Ag-109

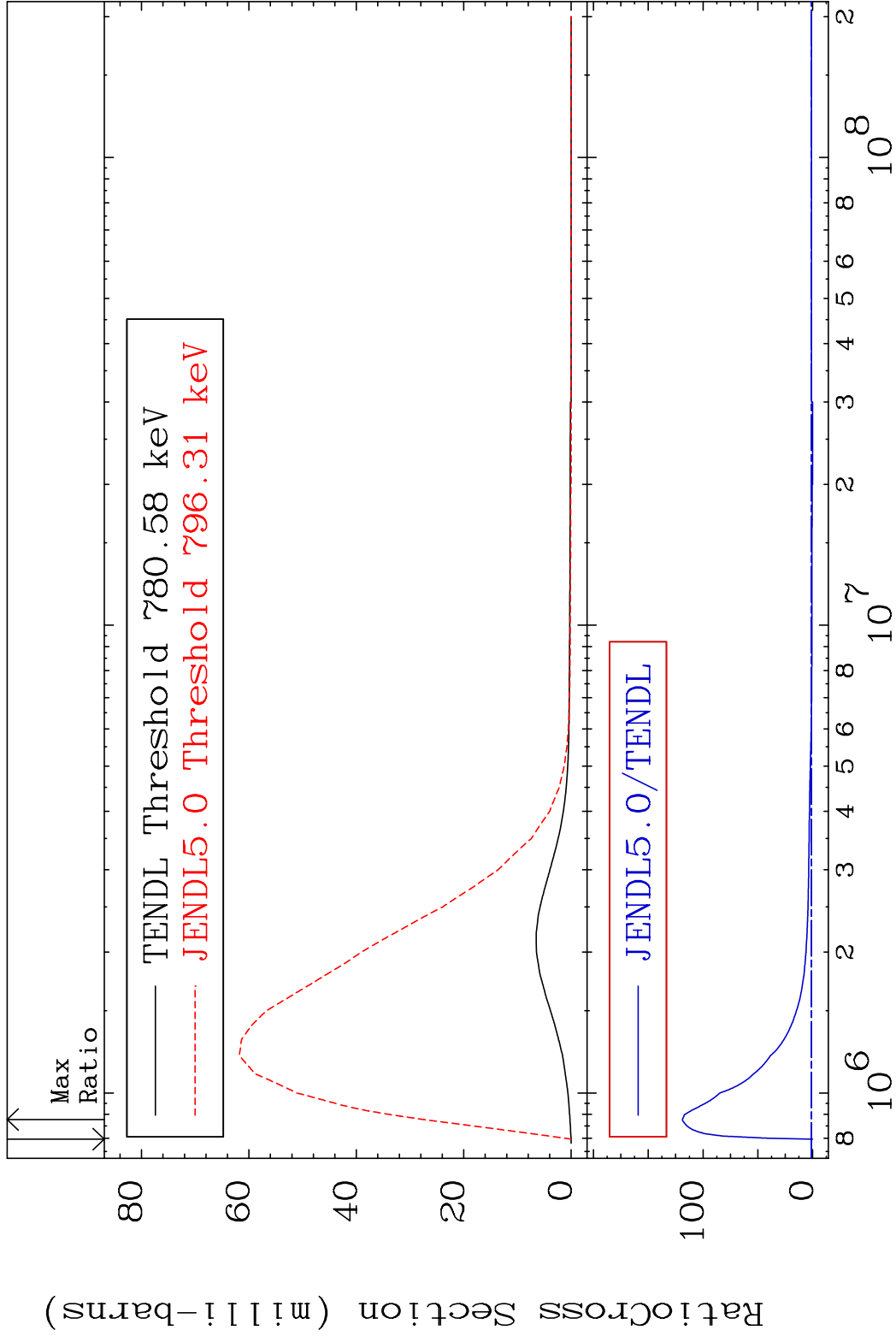
MAT 4731 MT= 60 (n,n') Level 47-Ag-109
 Cross Section -100.0 To 9999. %



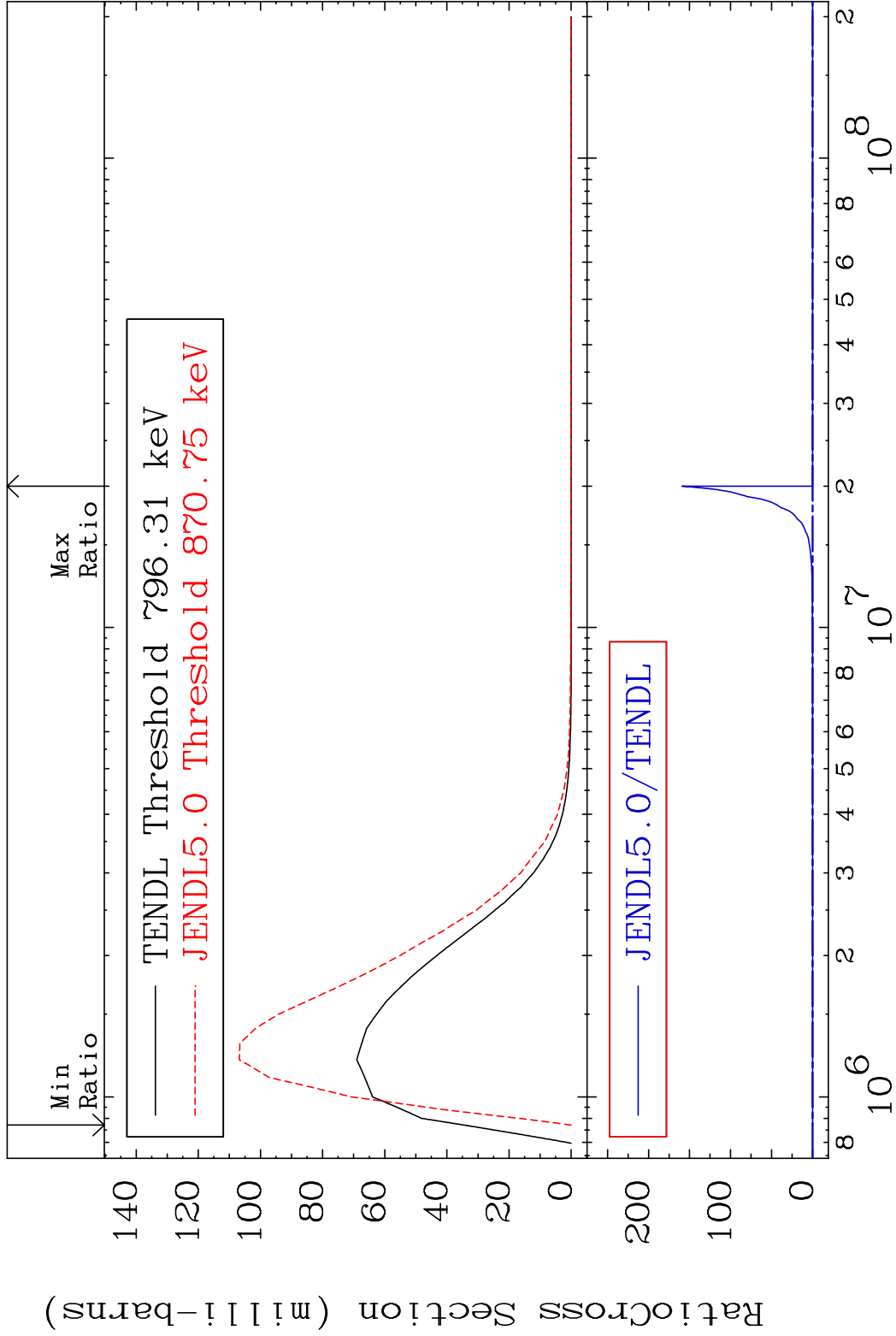
MAT 4731 MT= 61 (n,n') Level 47-Ag-109
Cross Section -100.0 To 9999. %



MAT 4731 MT= 62 (n,n') Level 47-Ag-109
Cross Section -100.0 To 9999. %

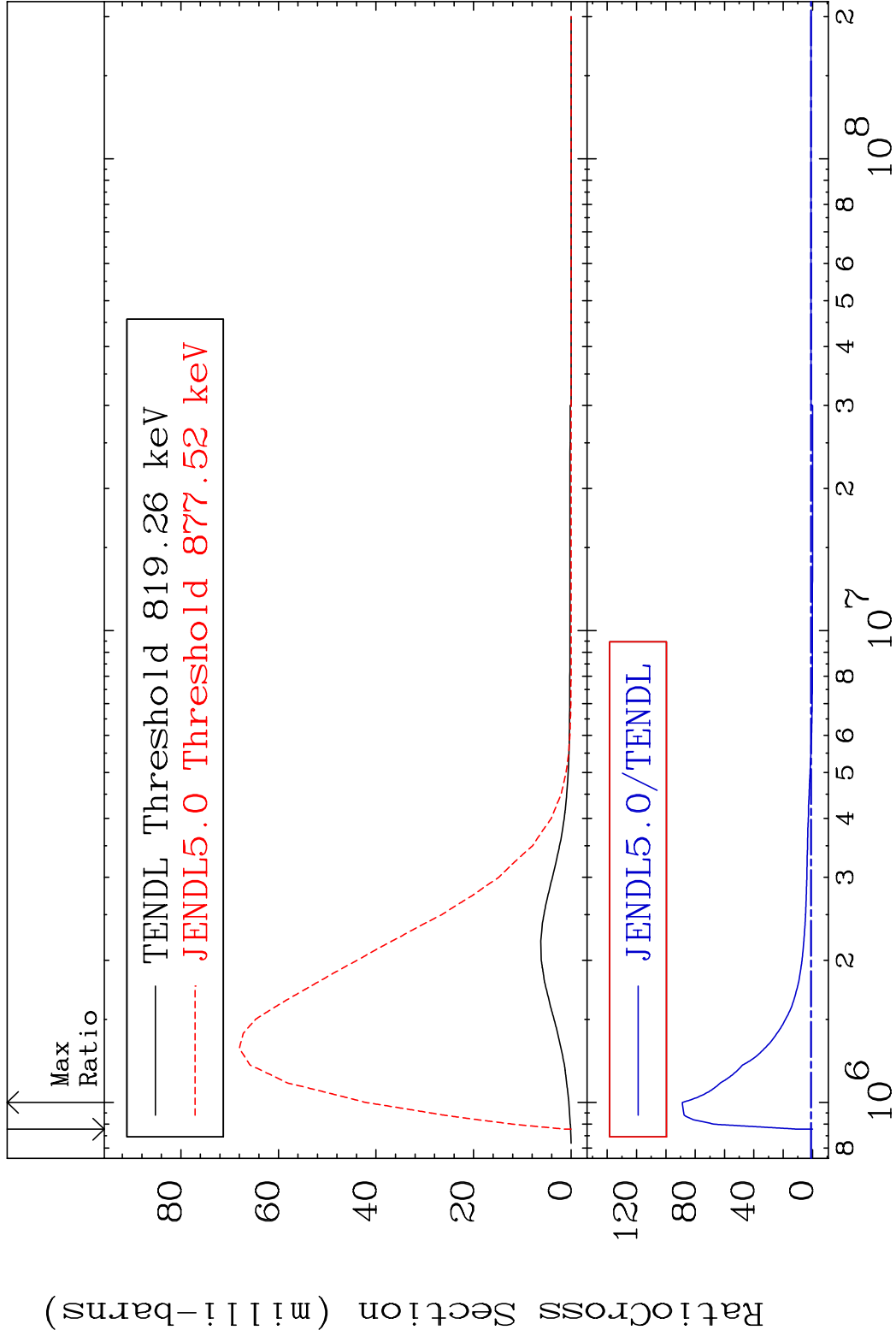


MAT 4731 MT= 63 (n,n') Level 47-Ag-109
Cross Section -100.0 To 9999. %



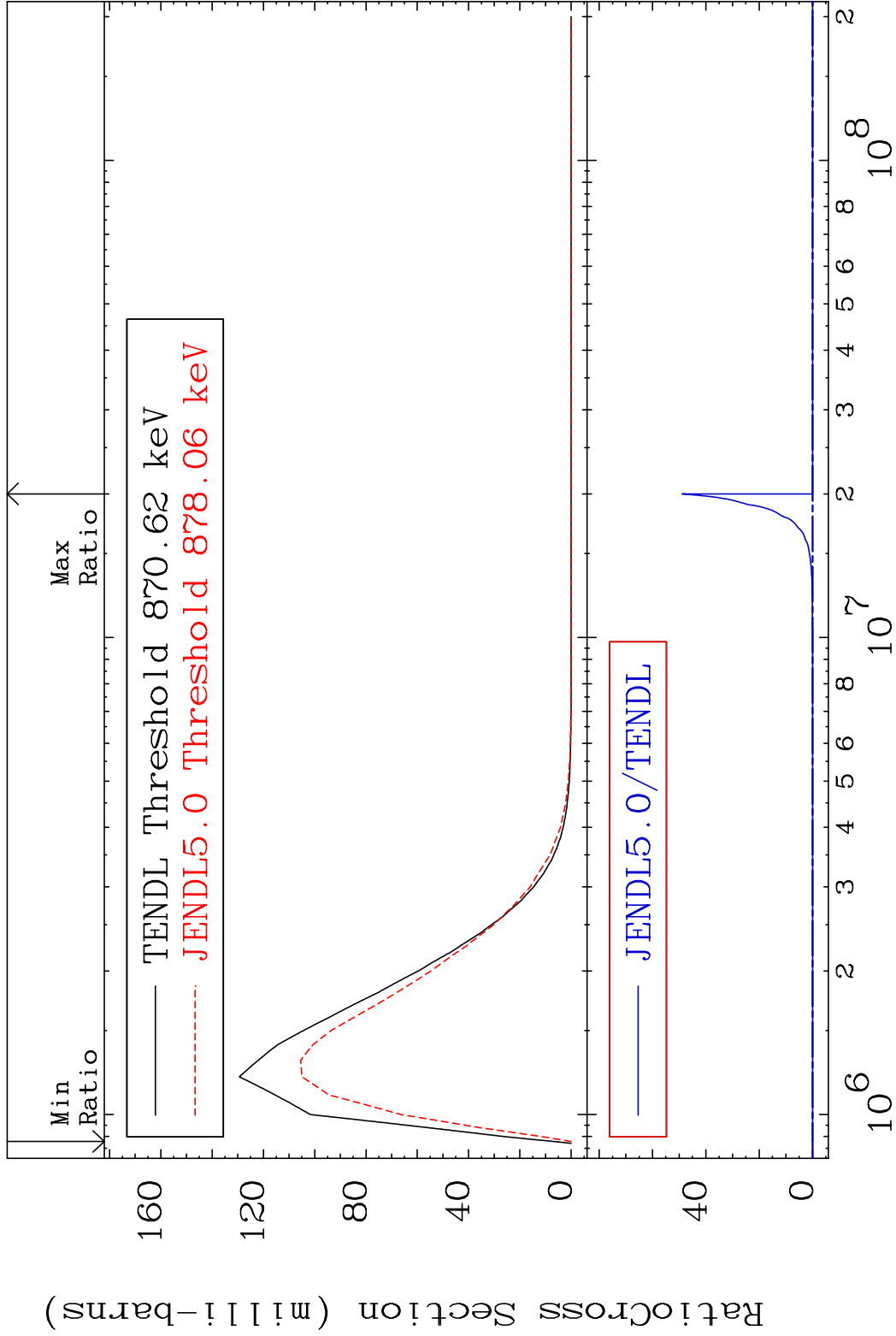
24 Incident Energy (eV) 47-Ag-109

MAT 4731 MT= 64 (n,n') Level 47-Ag-109
Cross Section -100.0 To 8776. %



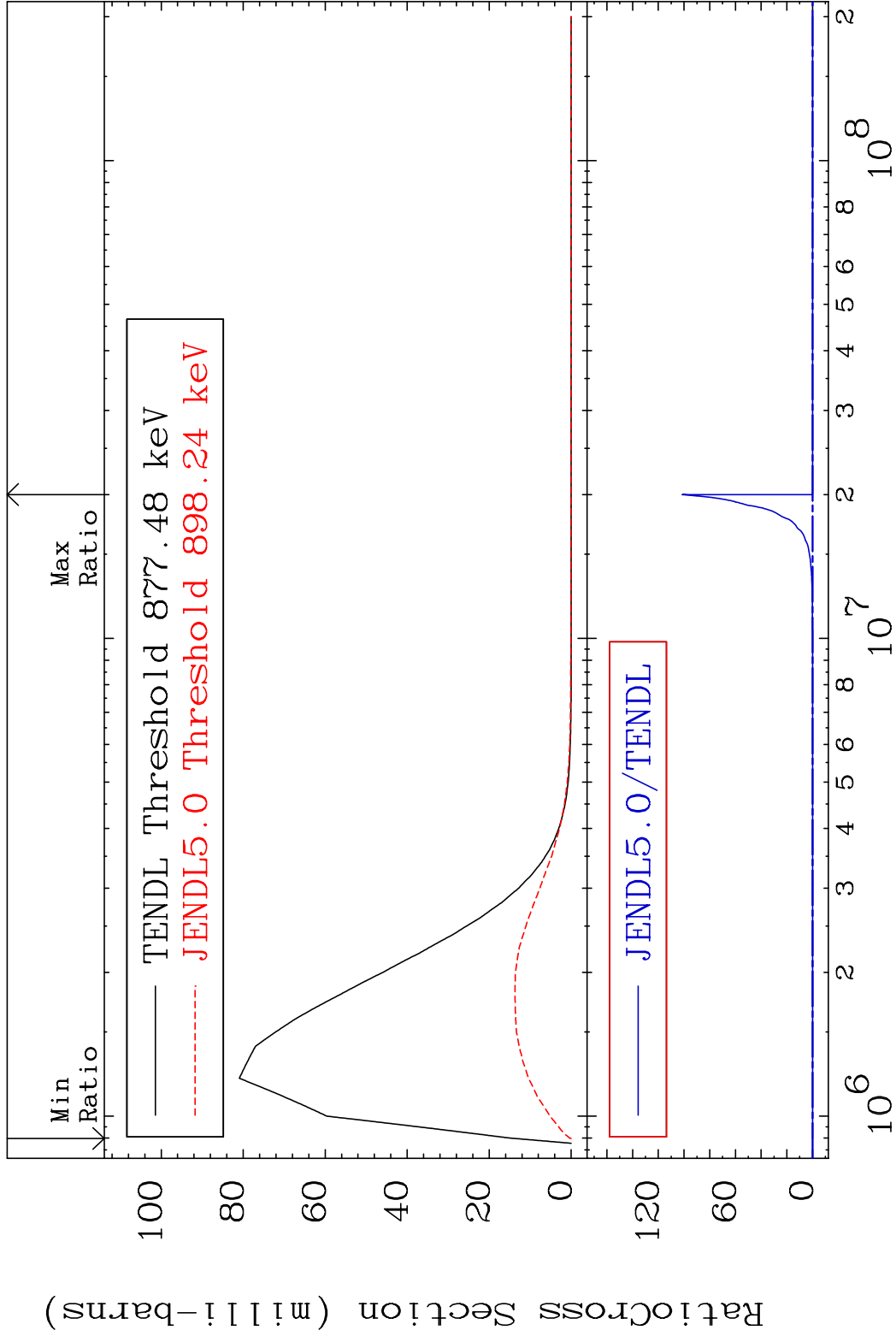
MAT 4731 MT= 65 (n,n') Level 47-Ag-109

Cross Section -100.0 To 9999. %



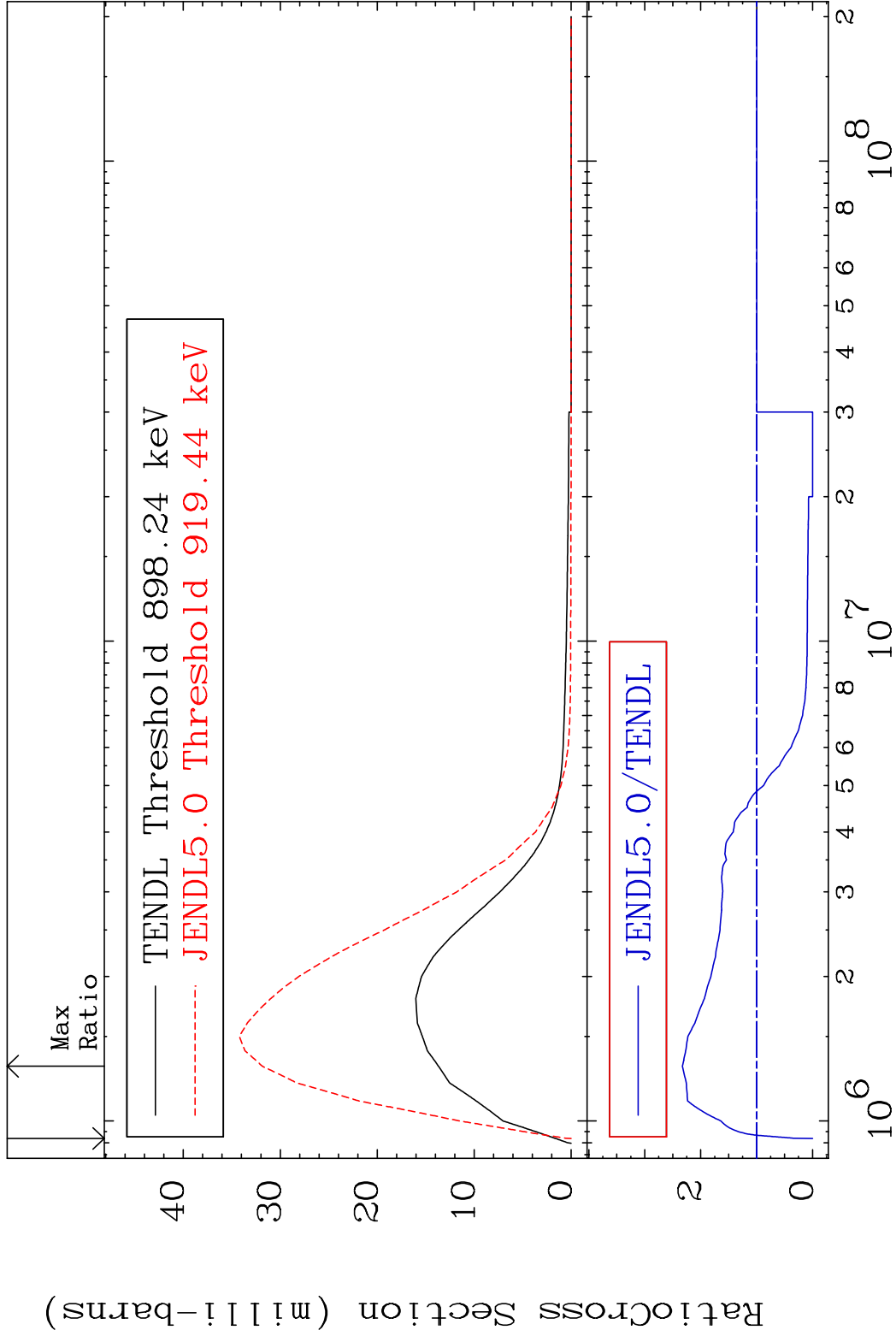
26 Incident Energy (eV) 47-Ag-109

MAT 4731 MT= 66 (n,n') Level 47-Ag-109
Cross Section -100.0 To 9999. %

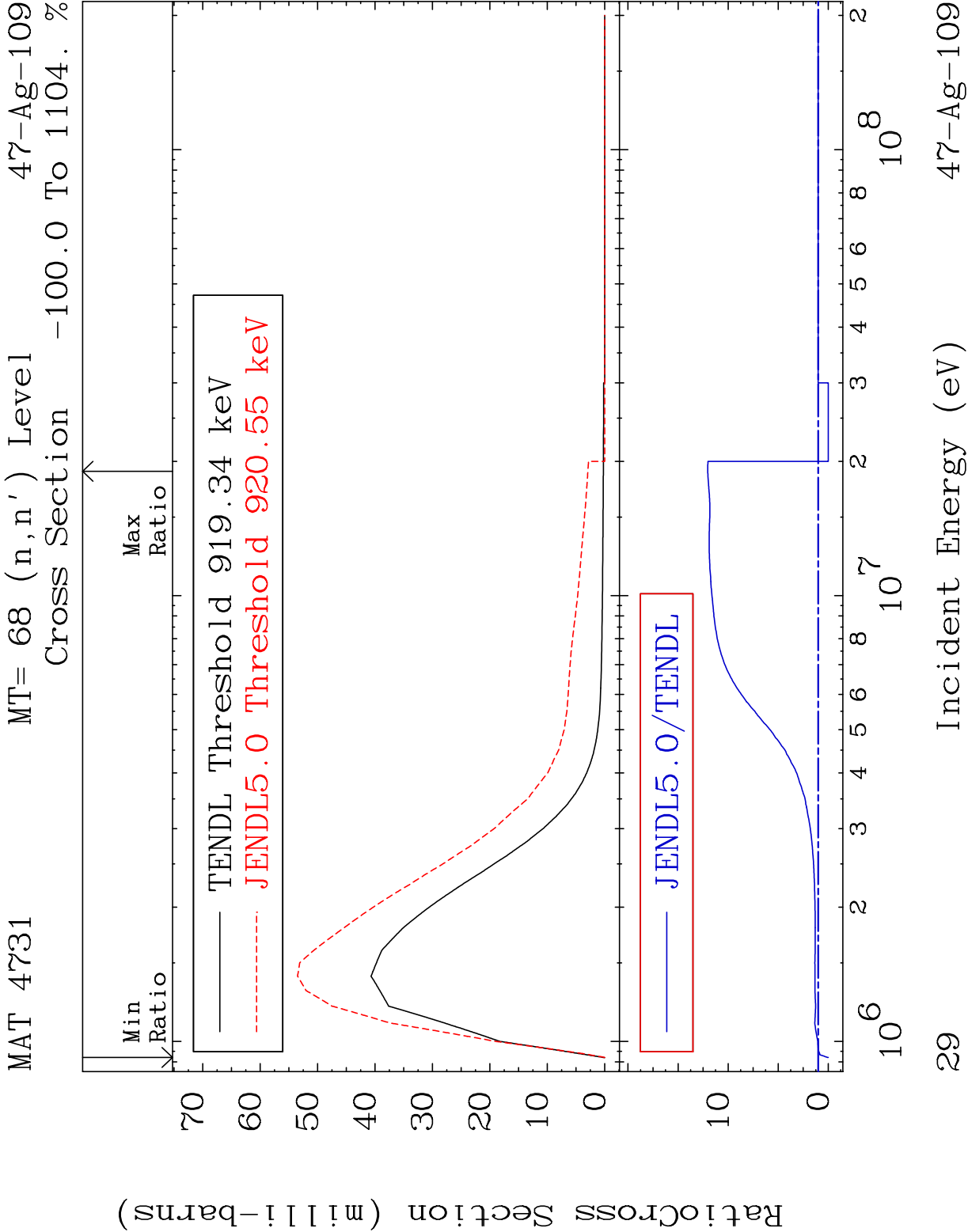


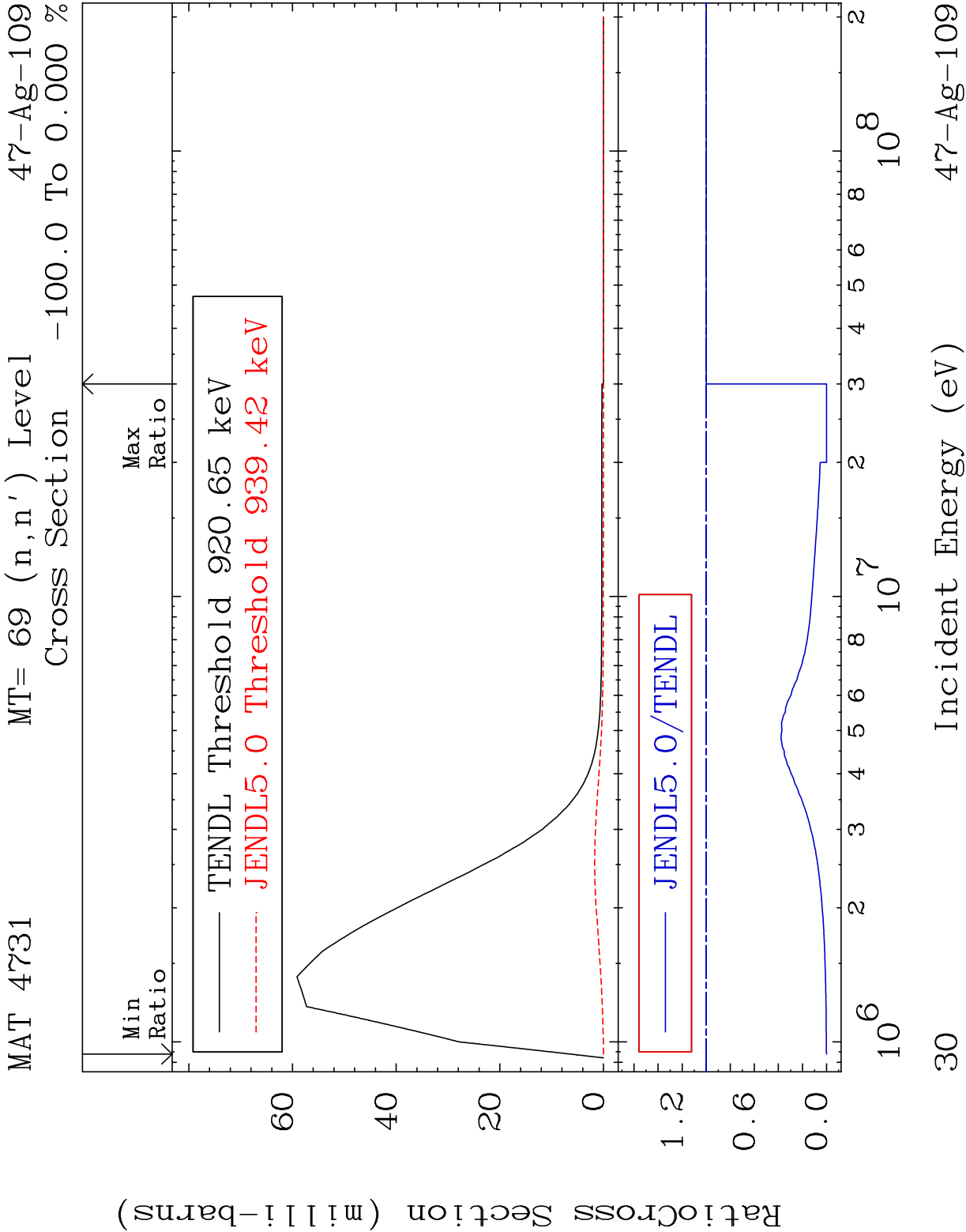
27 Incident Energy (eV) 47-Ag-109

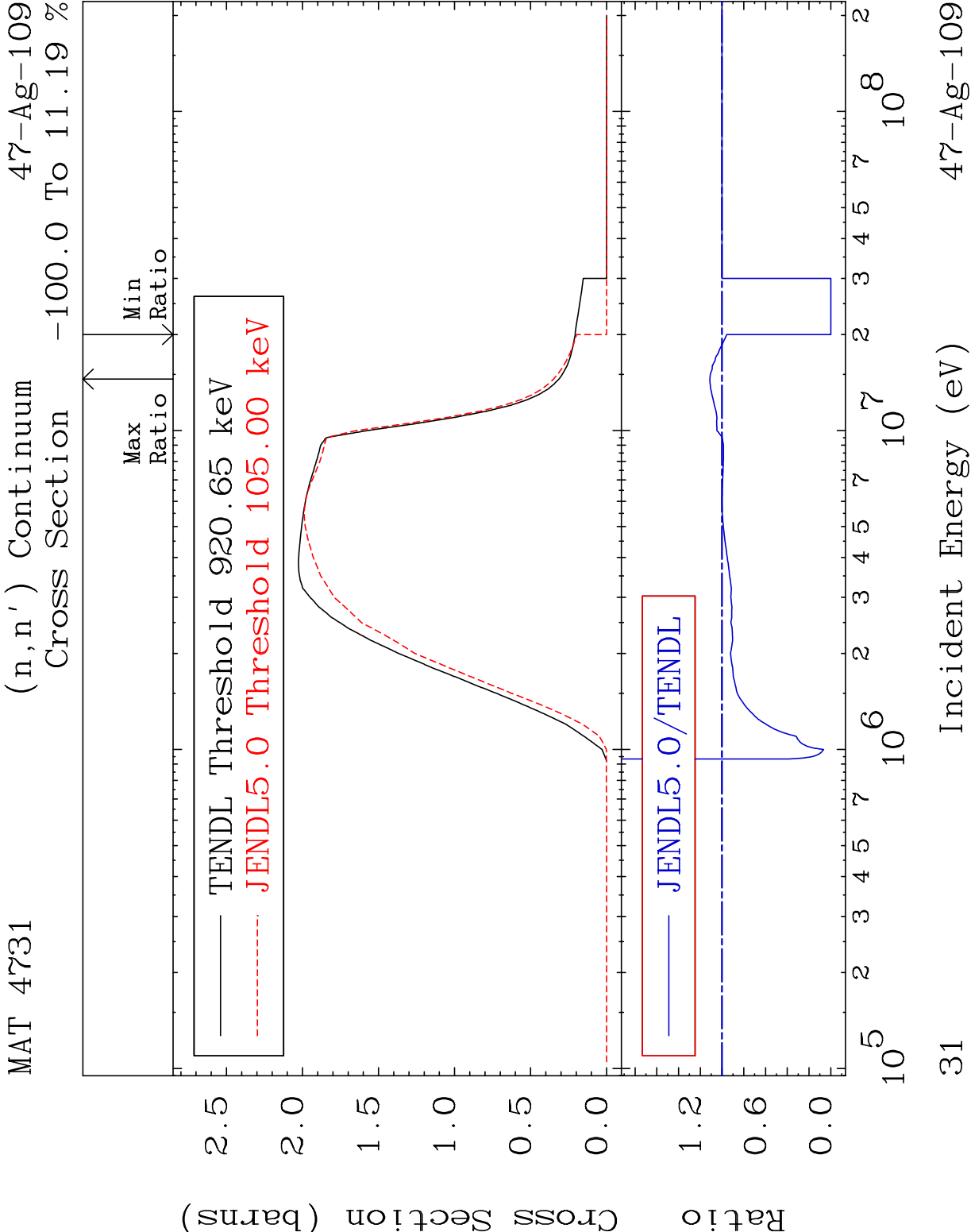
MAT 4731 MT= 67 (n,n') Level 47-Ag-109
Cross Section -100.0 To 132.8 %

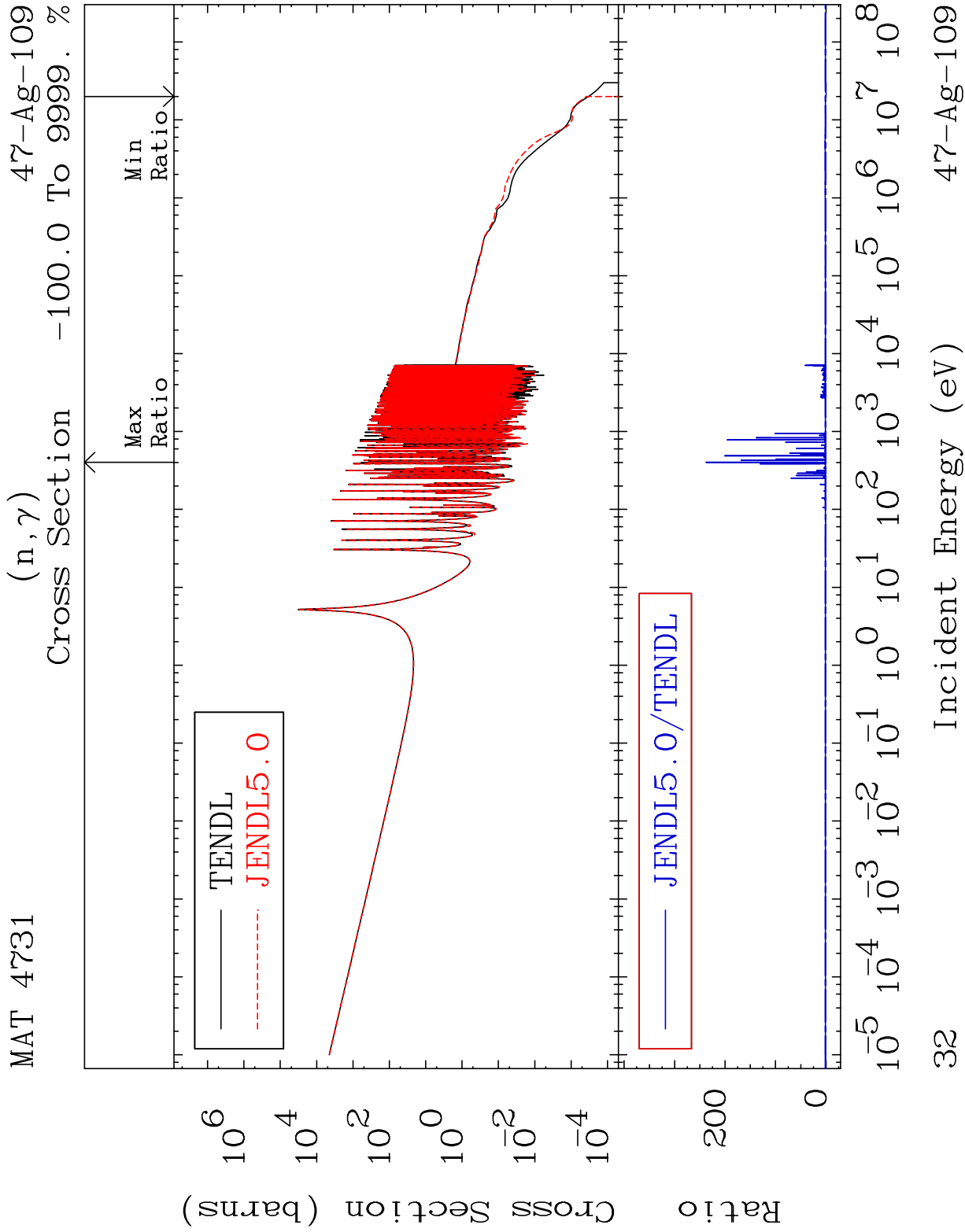


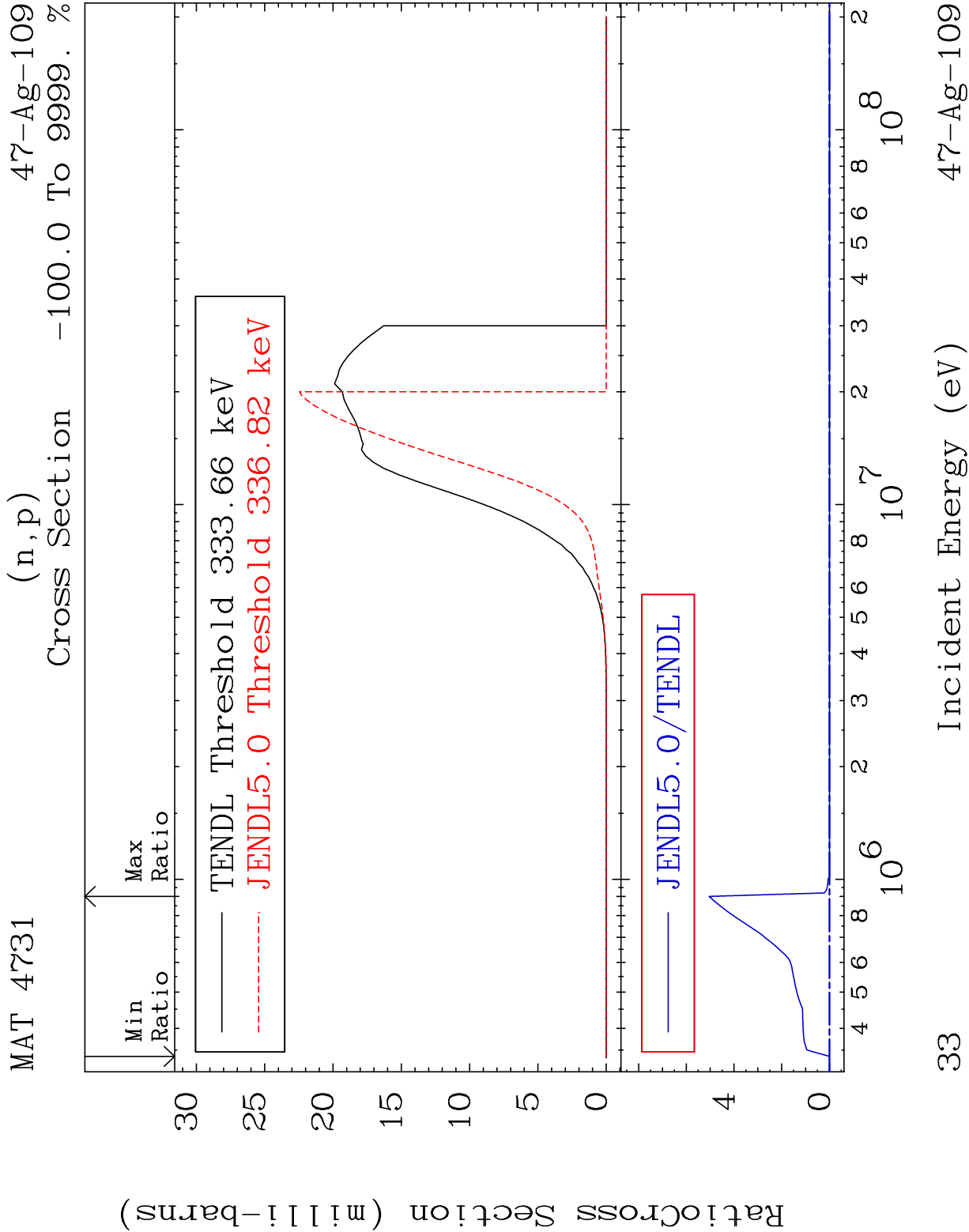
28 Incident Energy (eV) 47-Ag-109

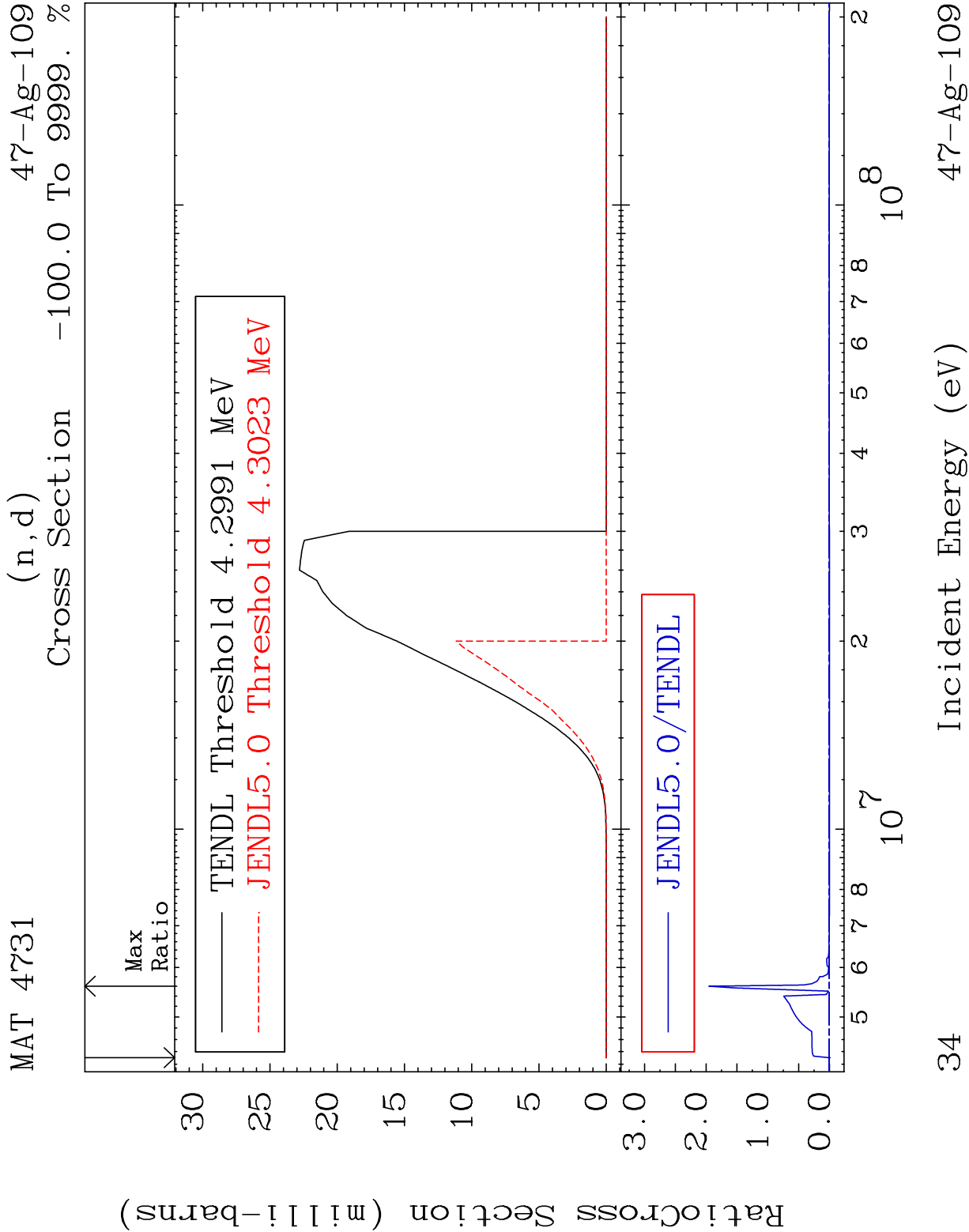


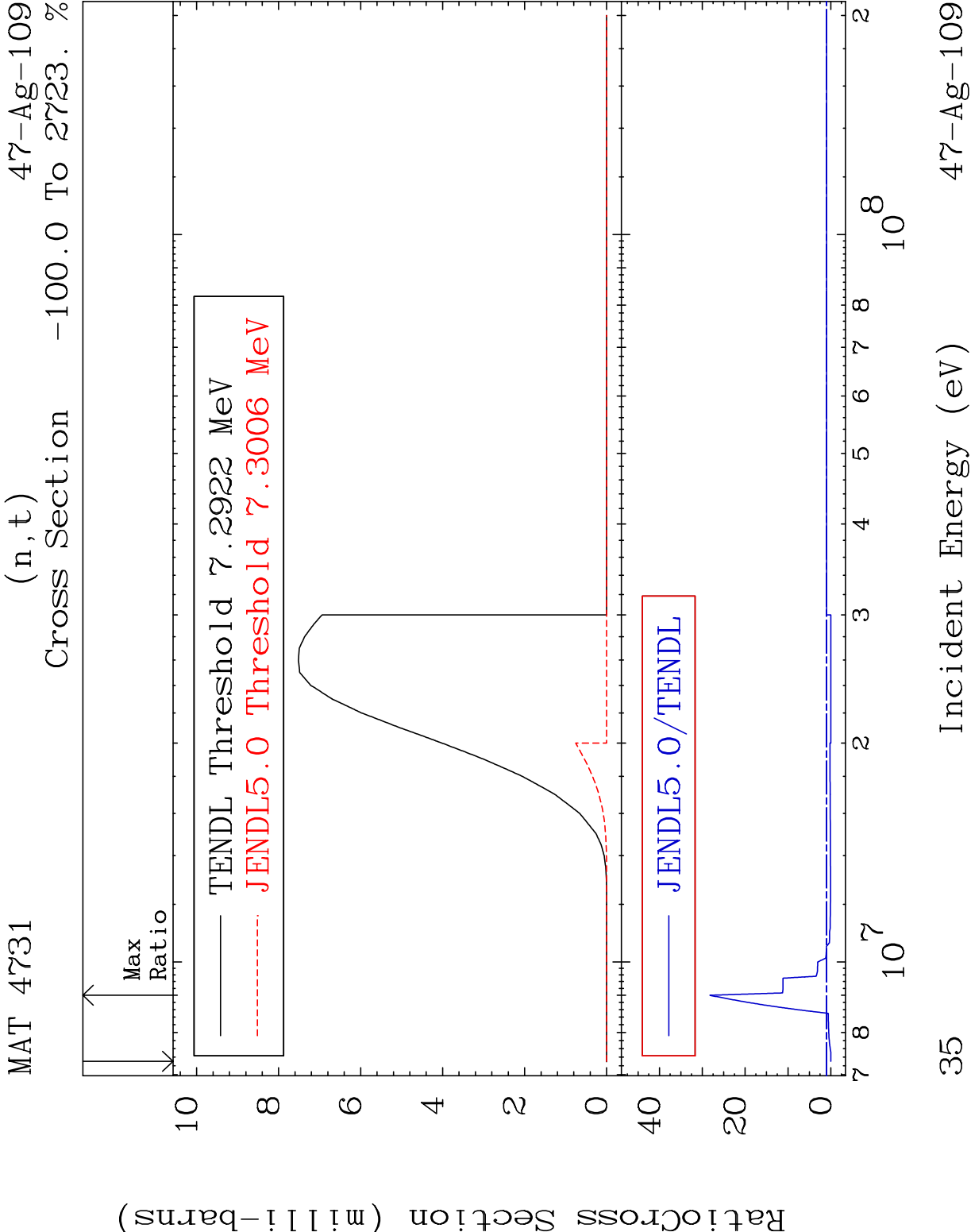


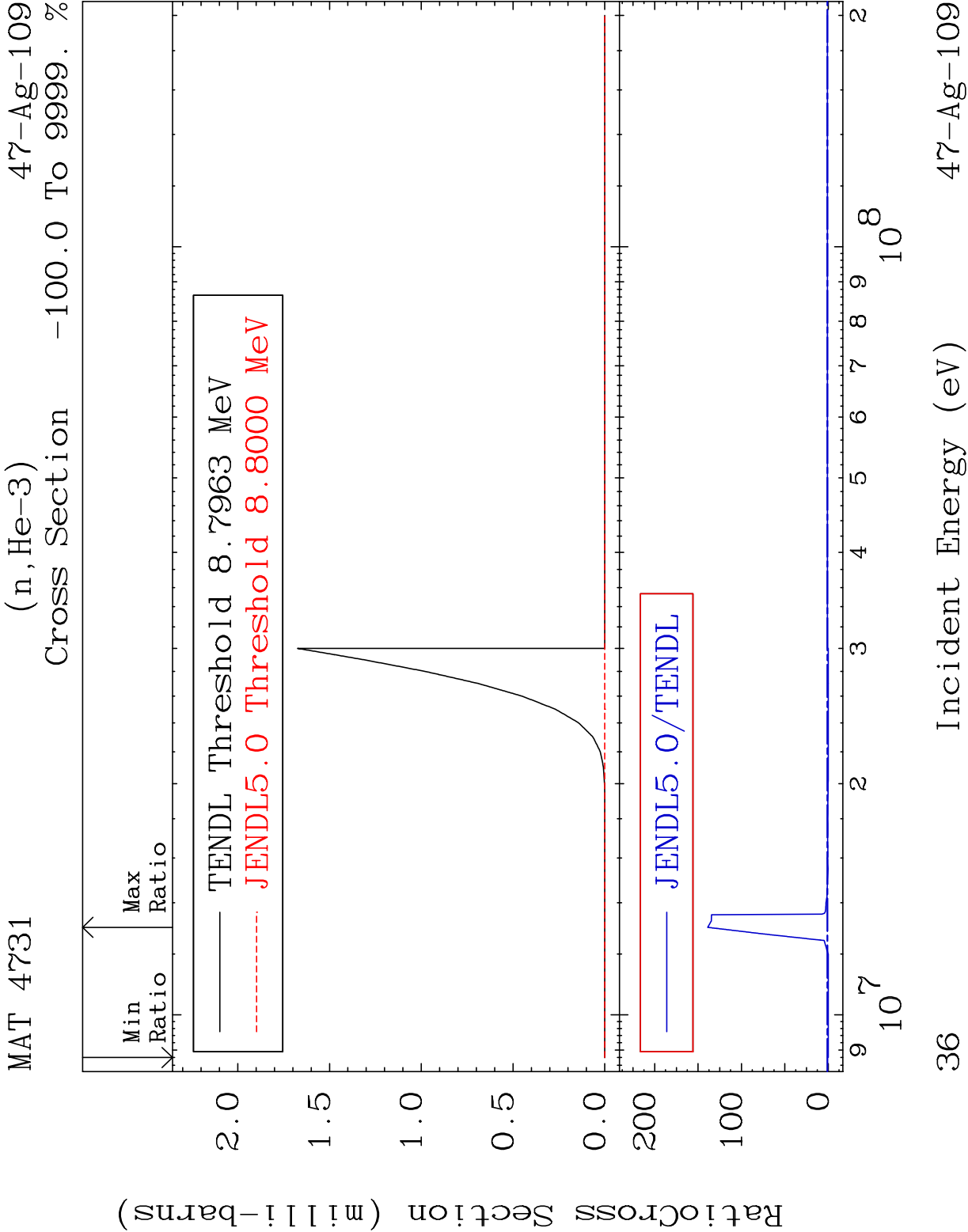


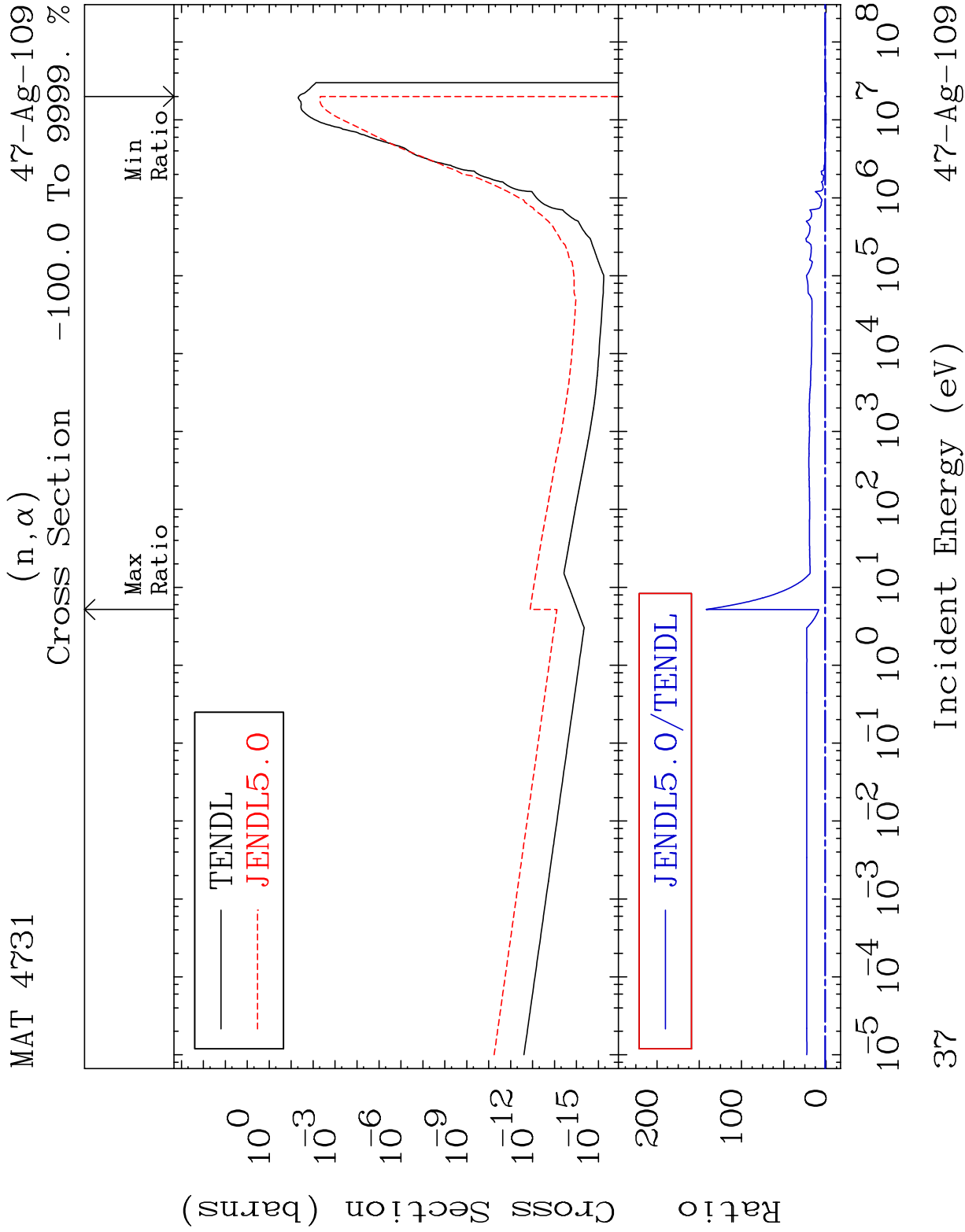


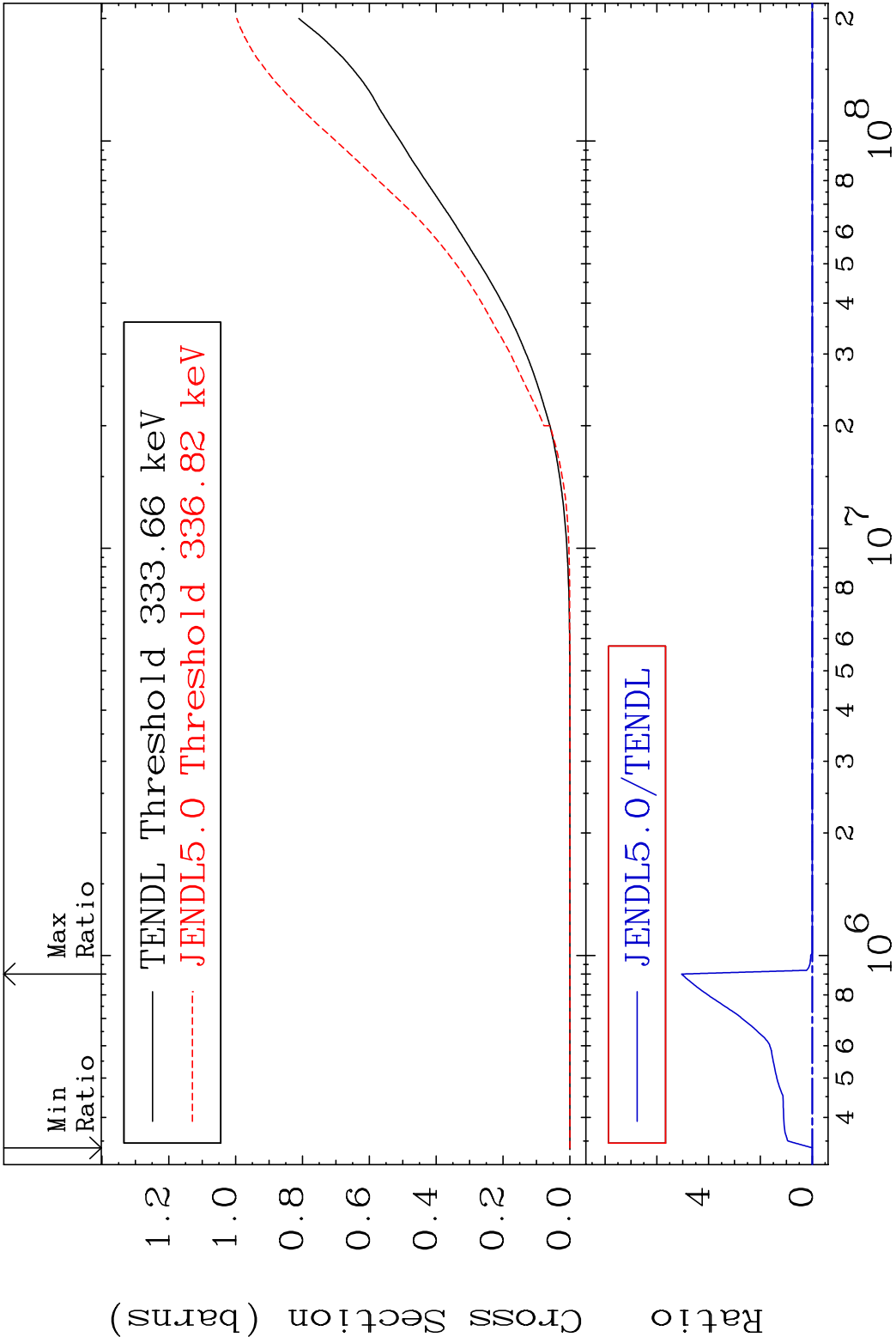


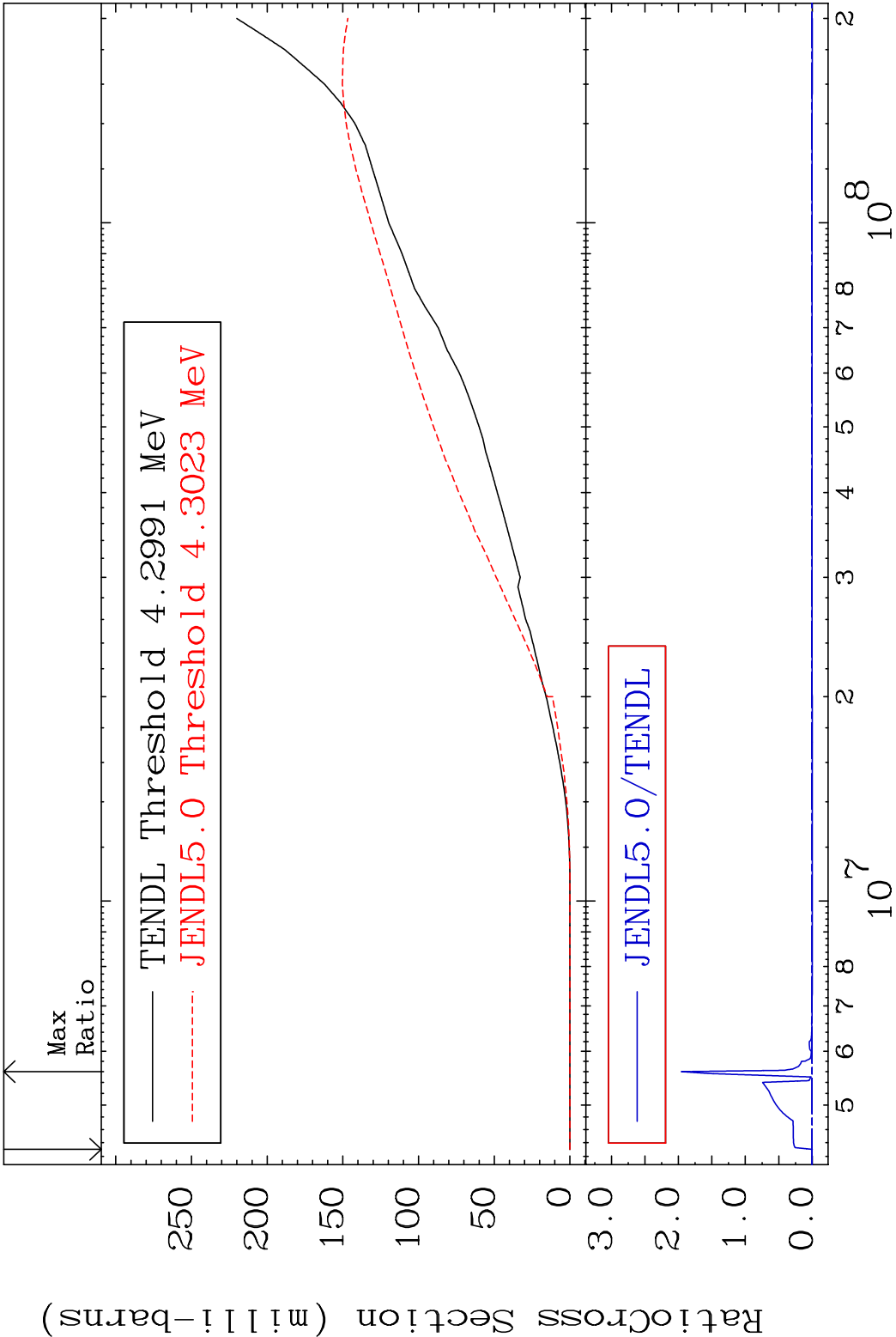


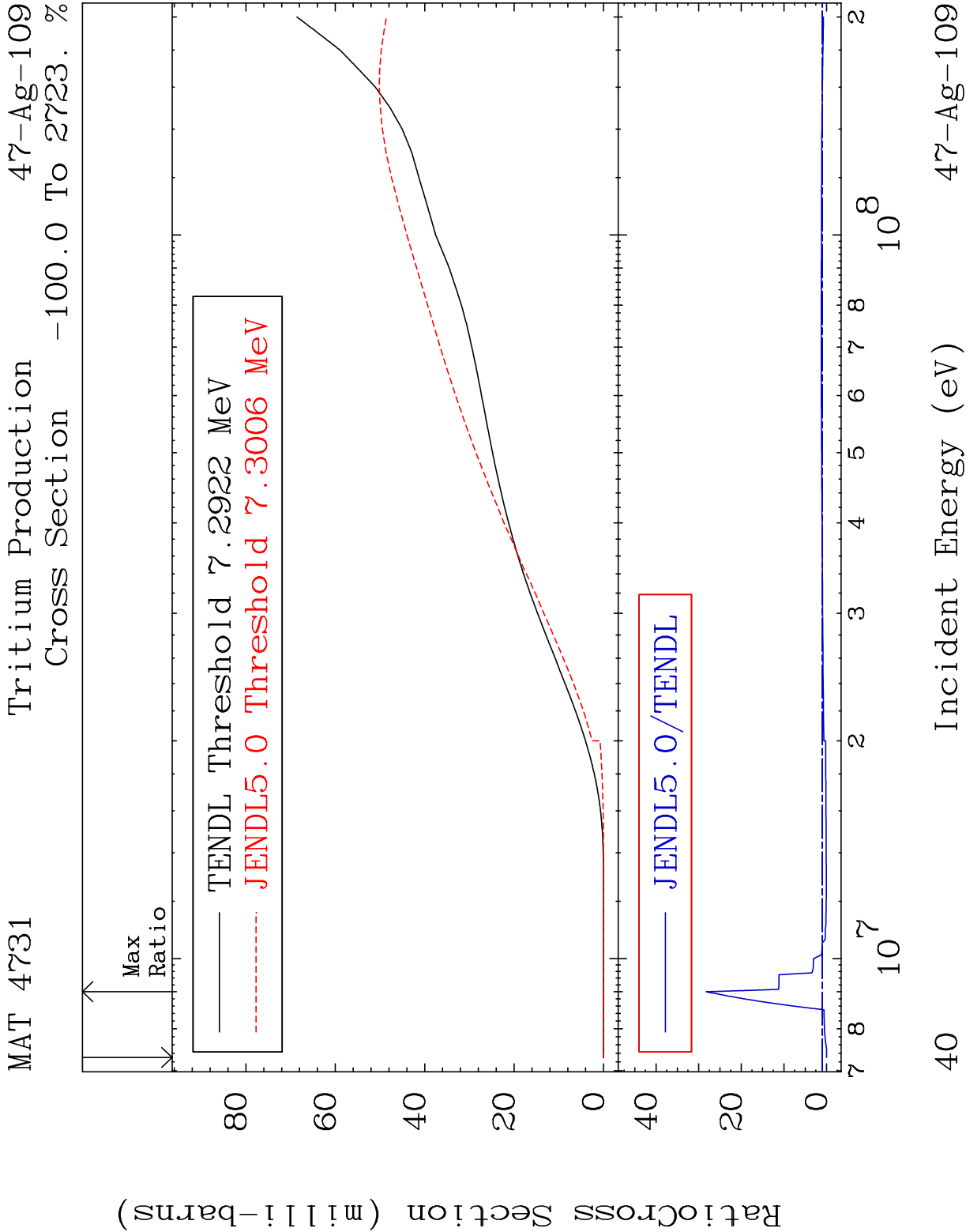


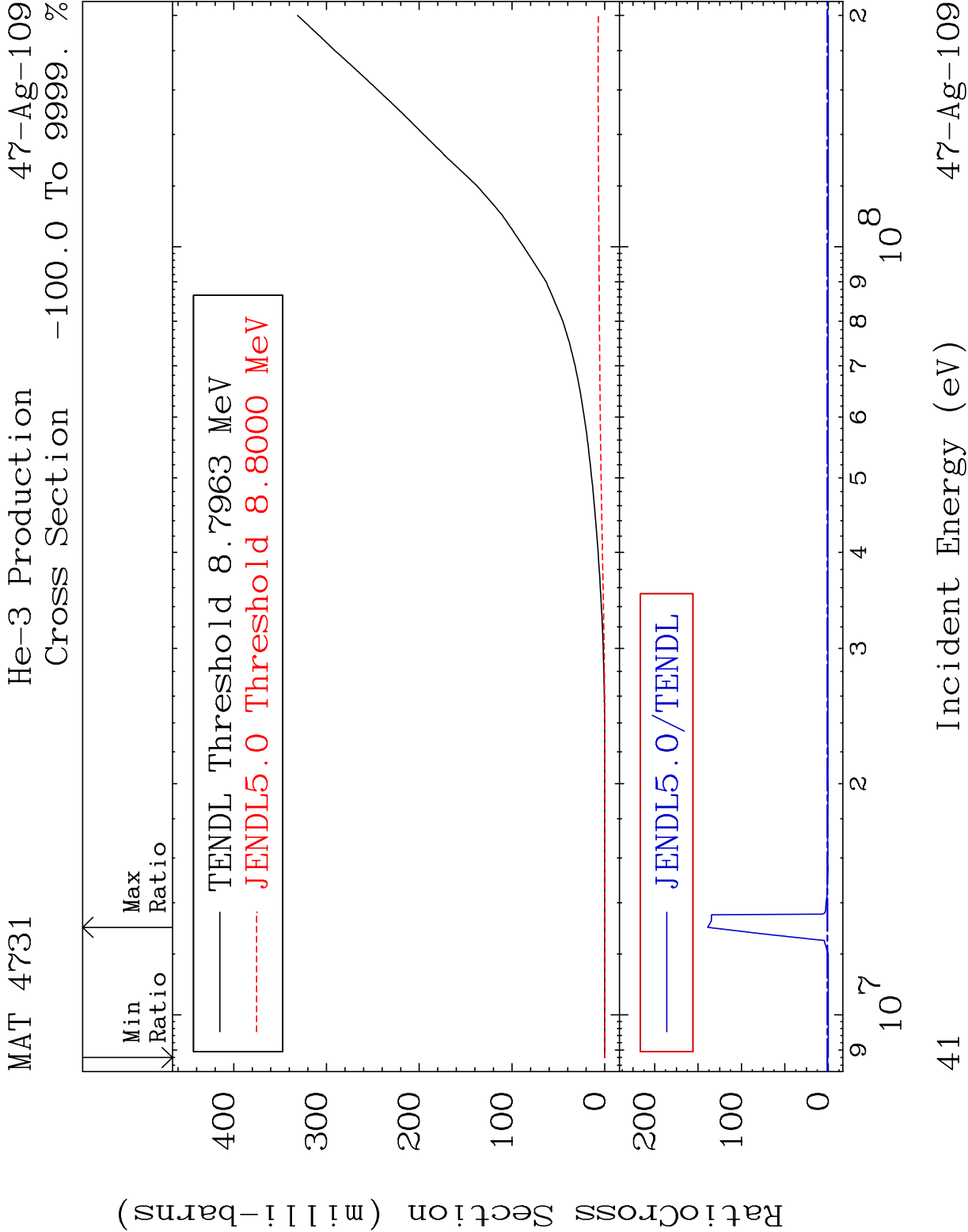


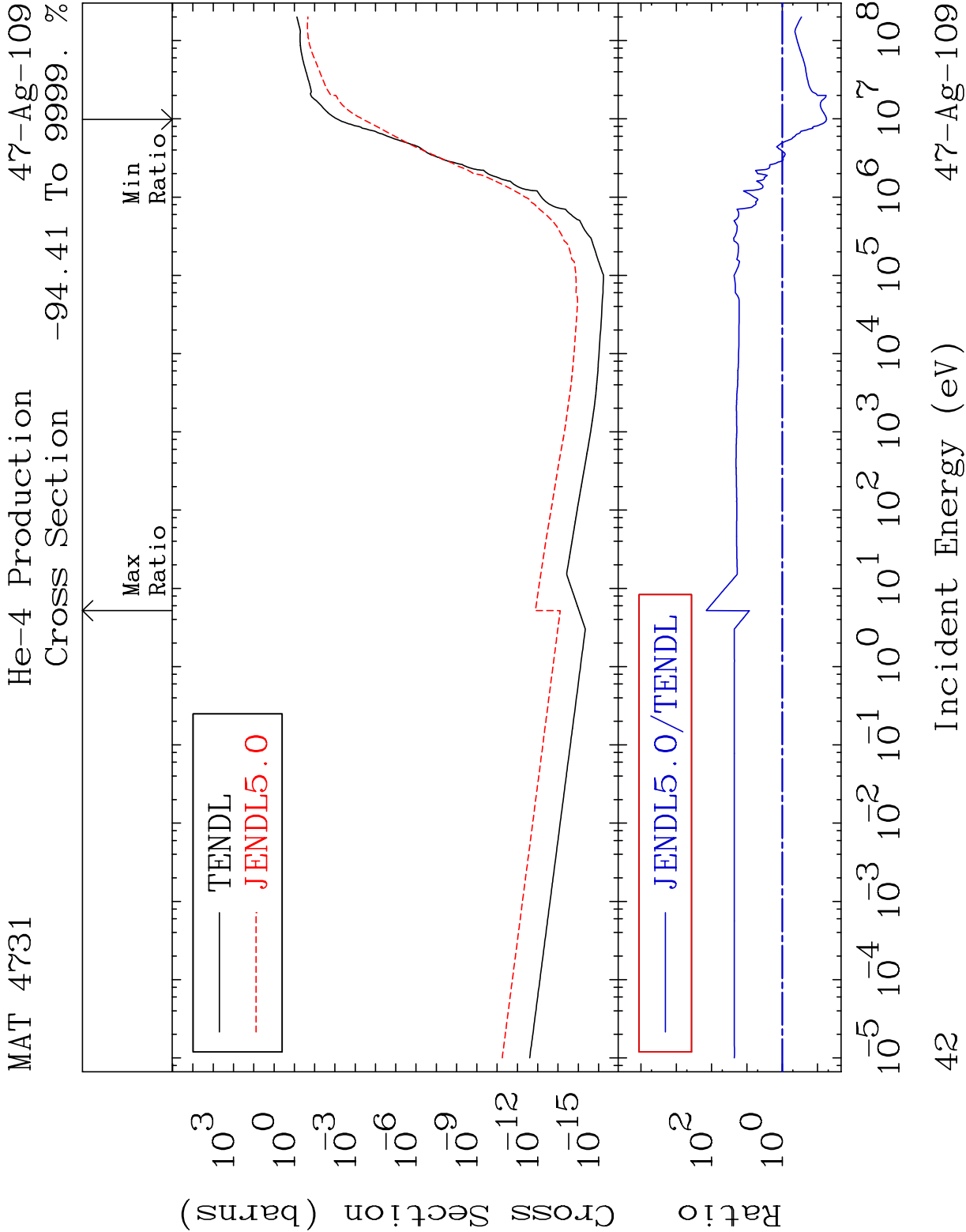




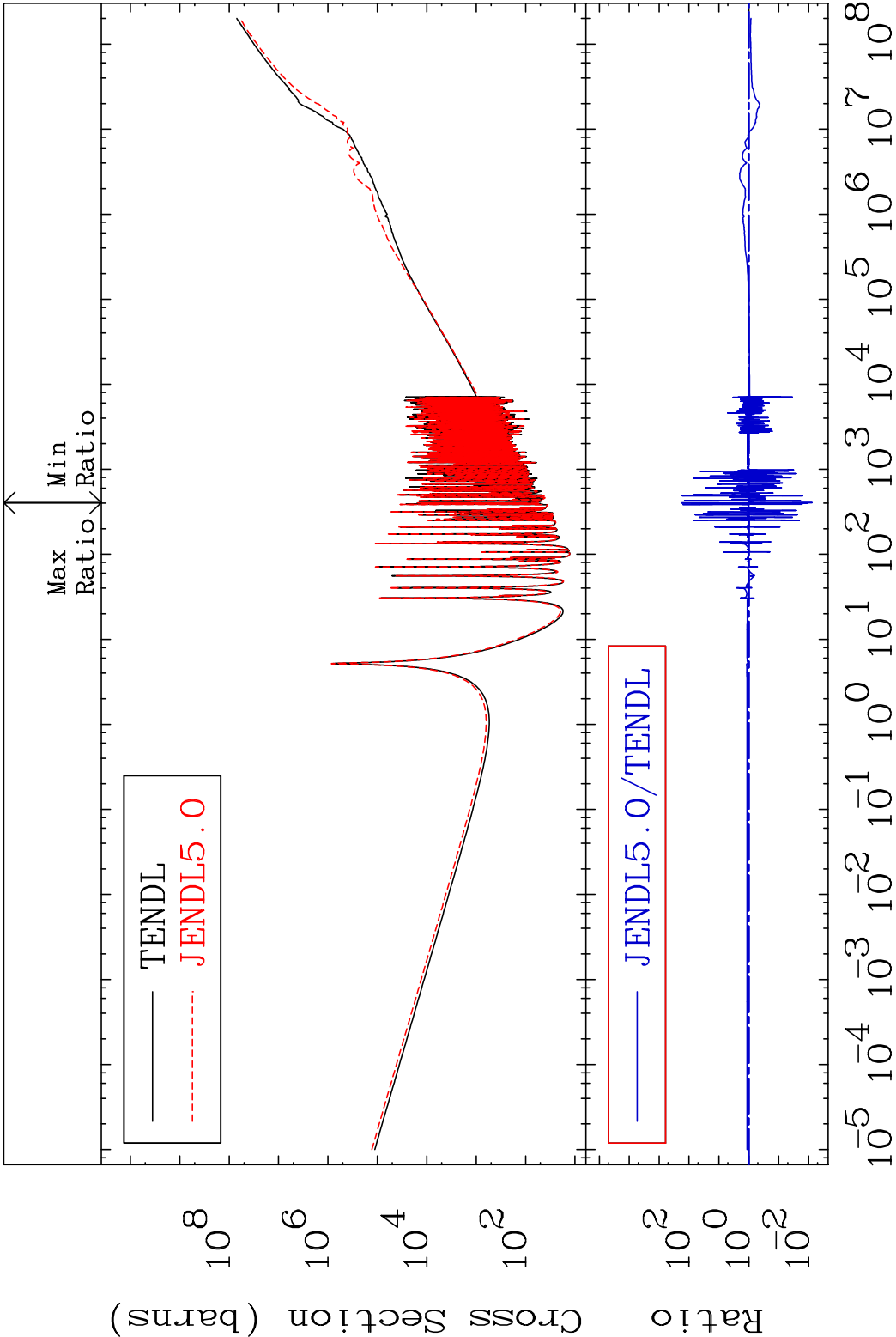






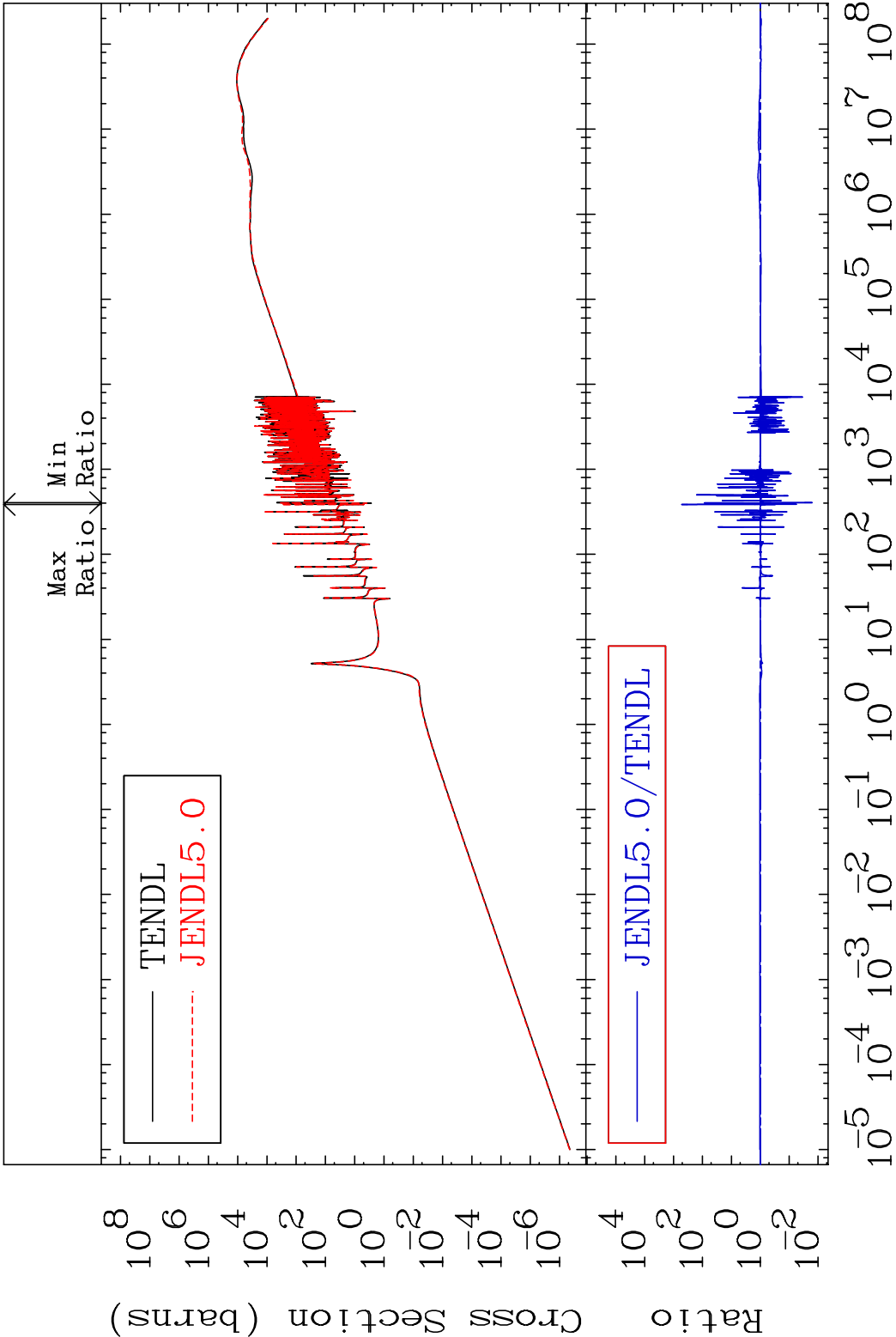


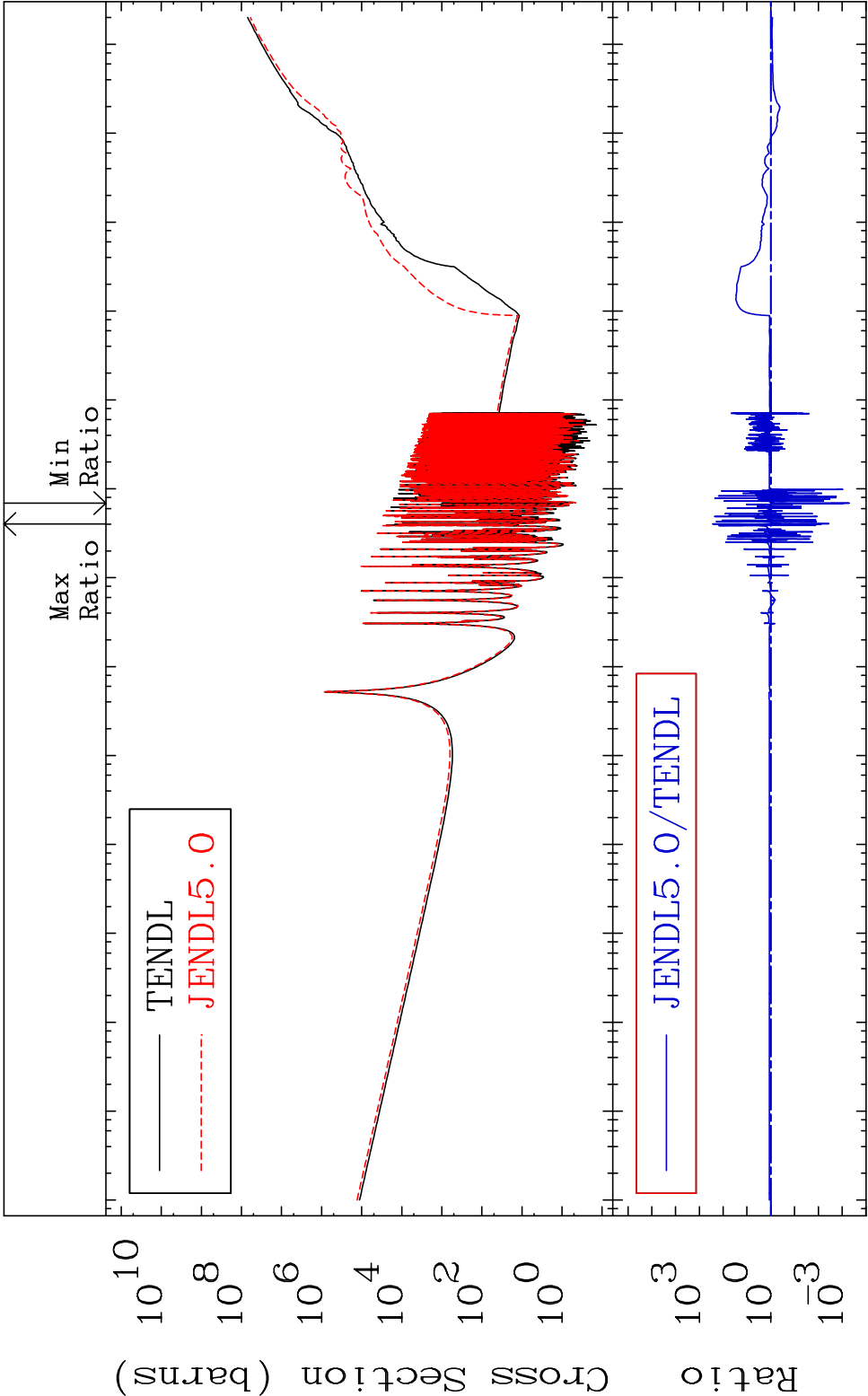
MAT 4731 Kerma total (eV-barns) 47-Ag-109
Cross Section -99.25 To 9999. %



43 Incident Energy (eV) 47-Ag-109

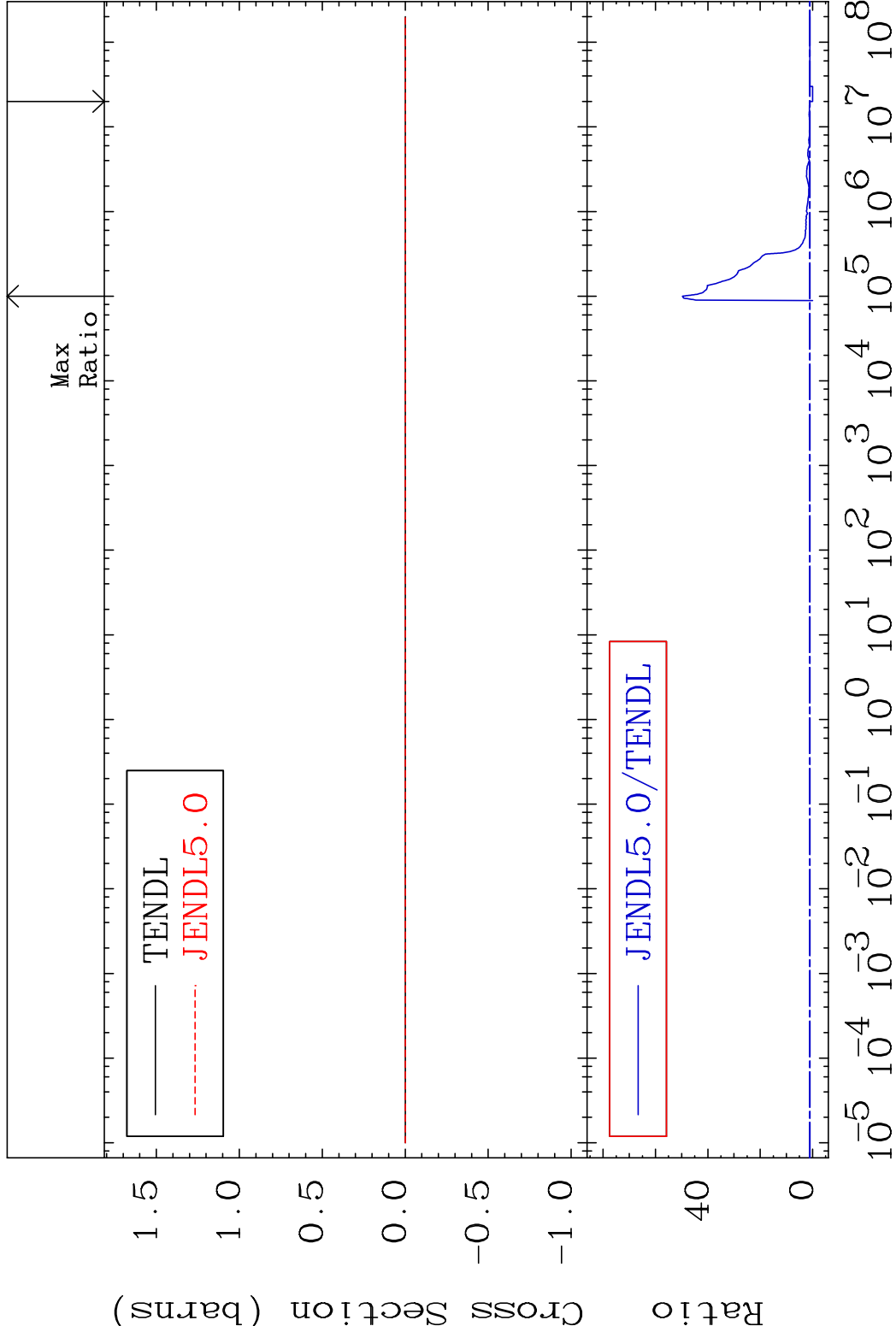
MAT 4731	Kerma elastic	47-Ag-109
	Cross Section	-98.42 To 9999. %





MAT 4731 Kerma fission (mt18 or mt19-20-21-38) 47-Ag-109

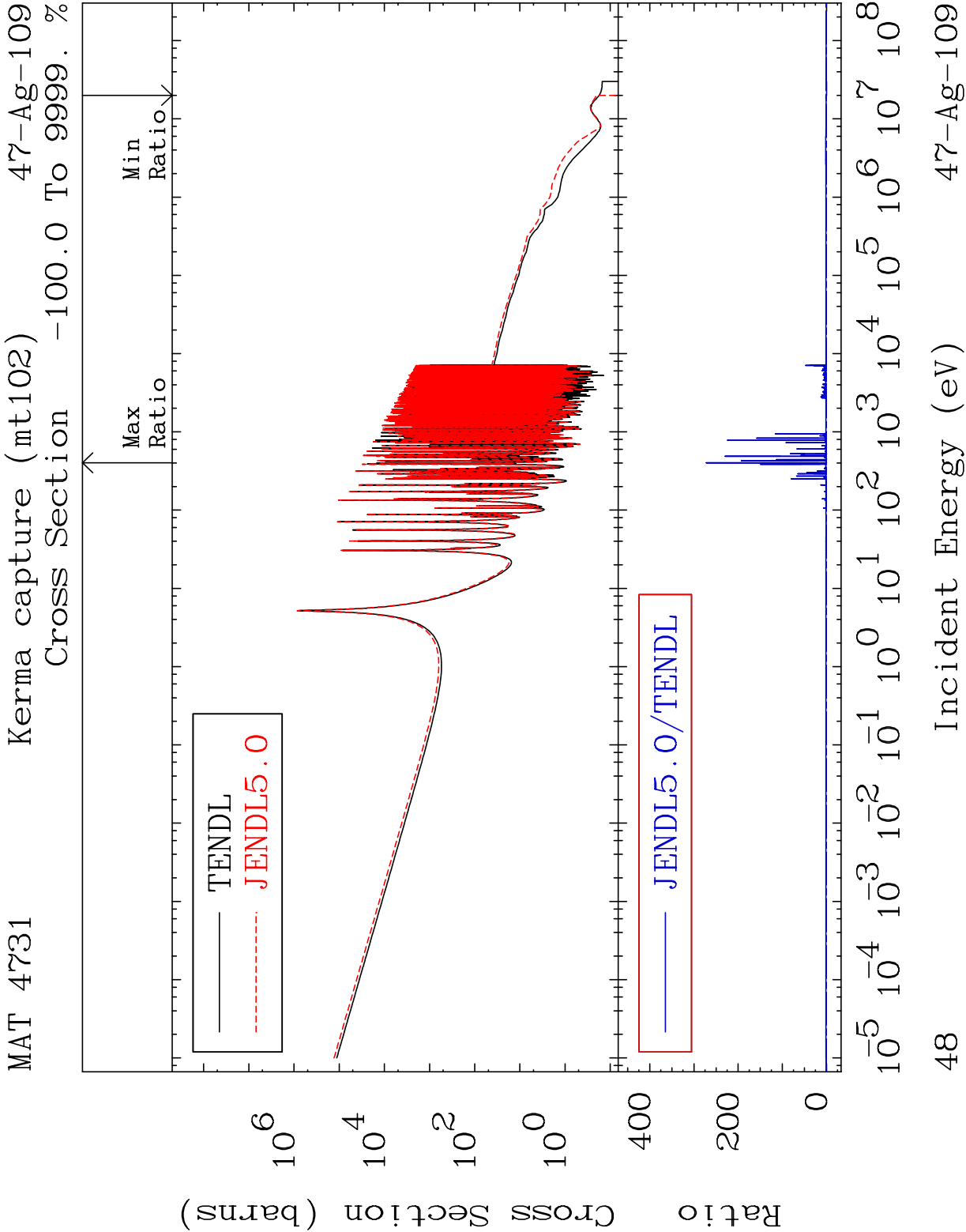
Cross Section -100.0 To 4873. %



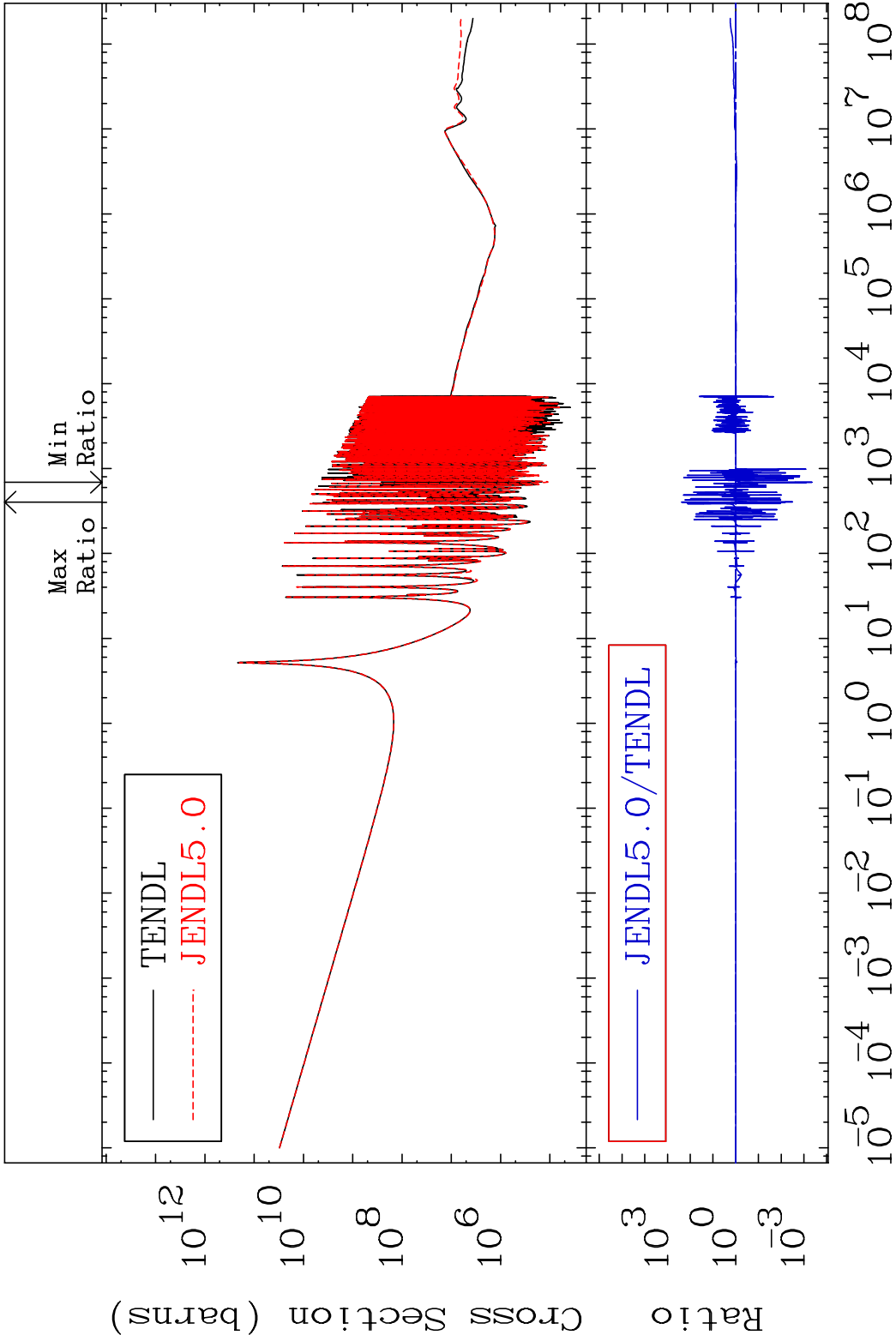
47

Incident Energy (eV)

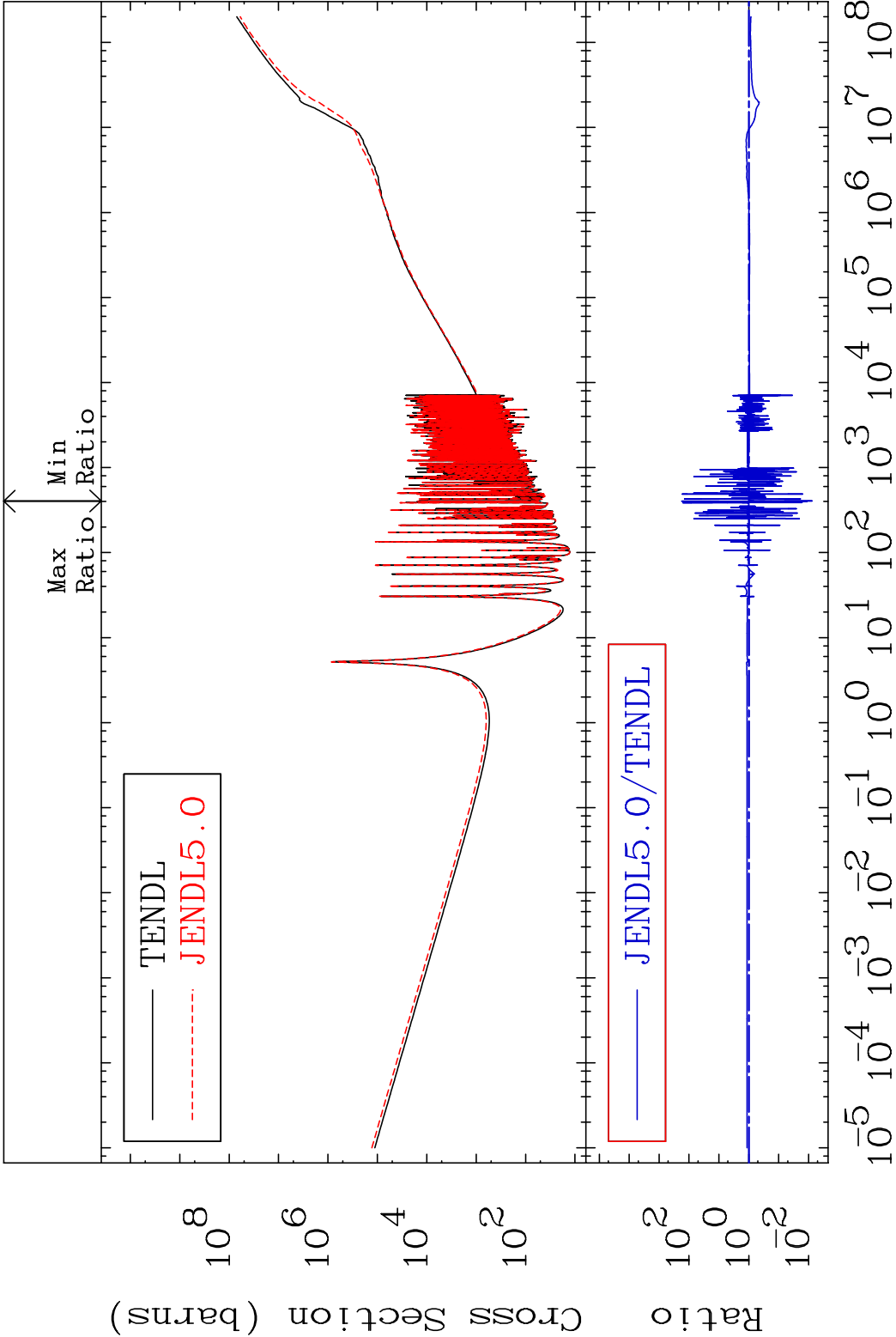
47-Ag-109



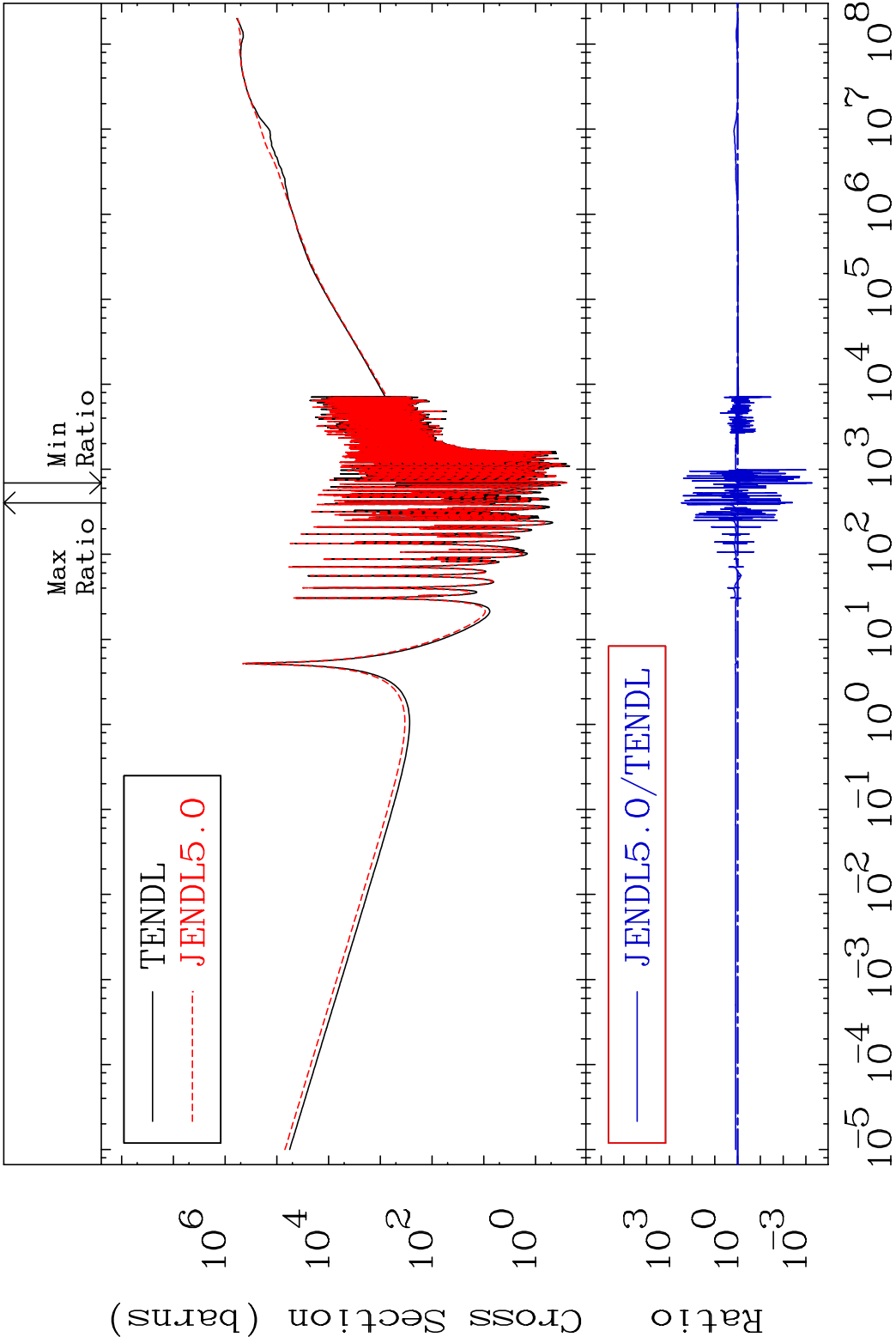
MAT 4731 Total photon (eV-barns) 47-Ag-109
Cross Section -99.96 To 9999. %



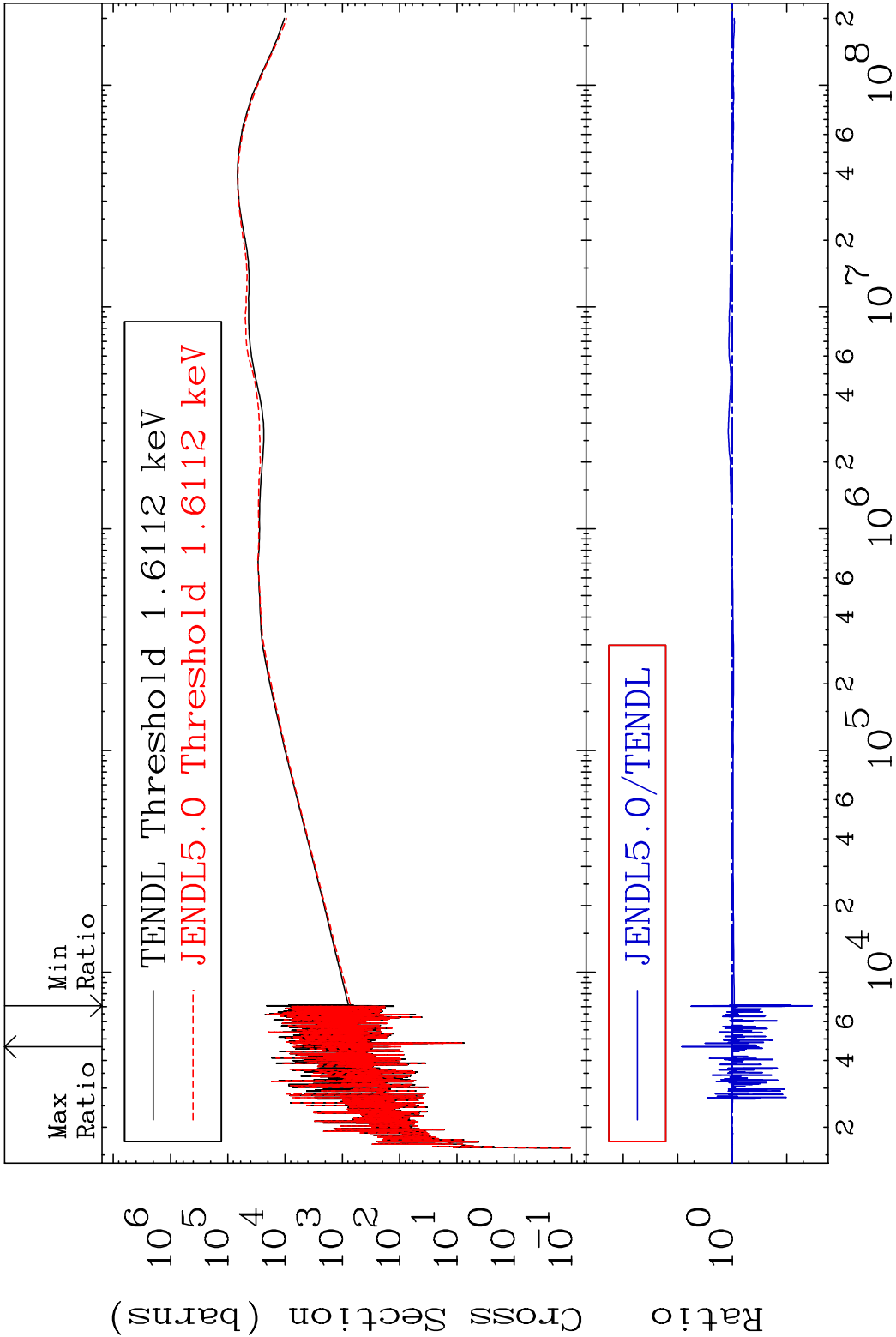
MAT 4731 Total kinematic kerma (high limit) 47-Ag-109
Cross Section -99.25 To 9999. %



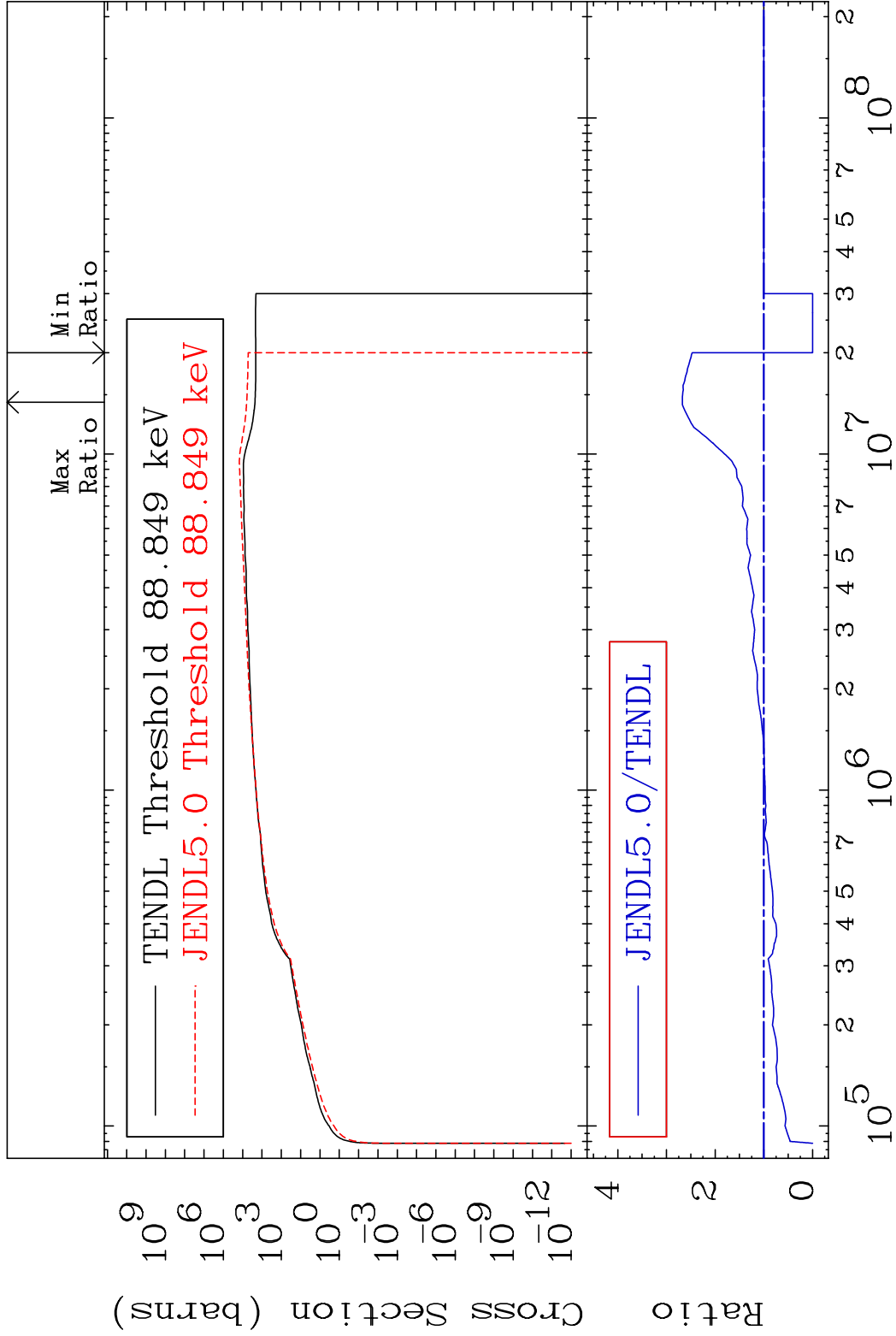
MAT 4731 Dpa total (eV-barns) 47-Ag-109
Cross Section -99.95 To 9999. %



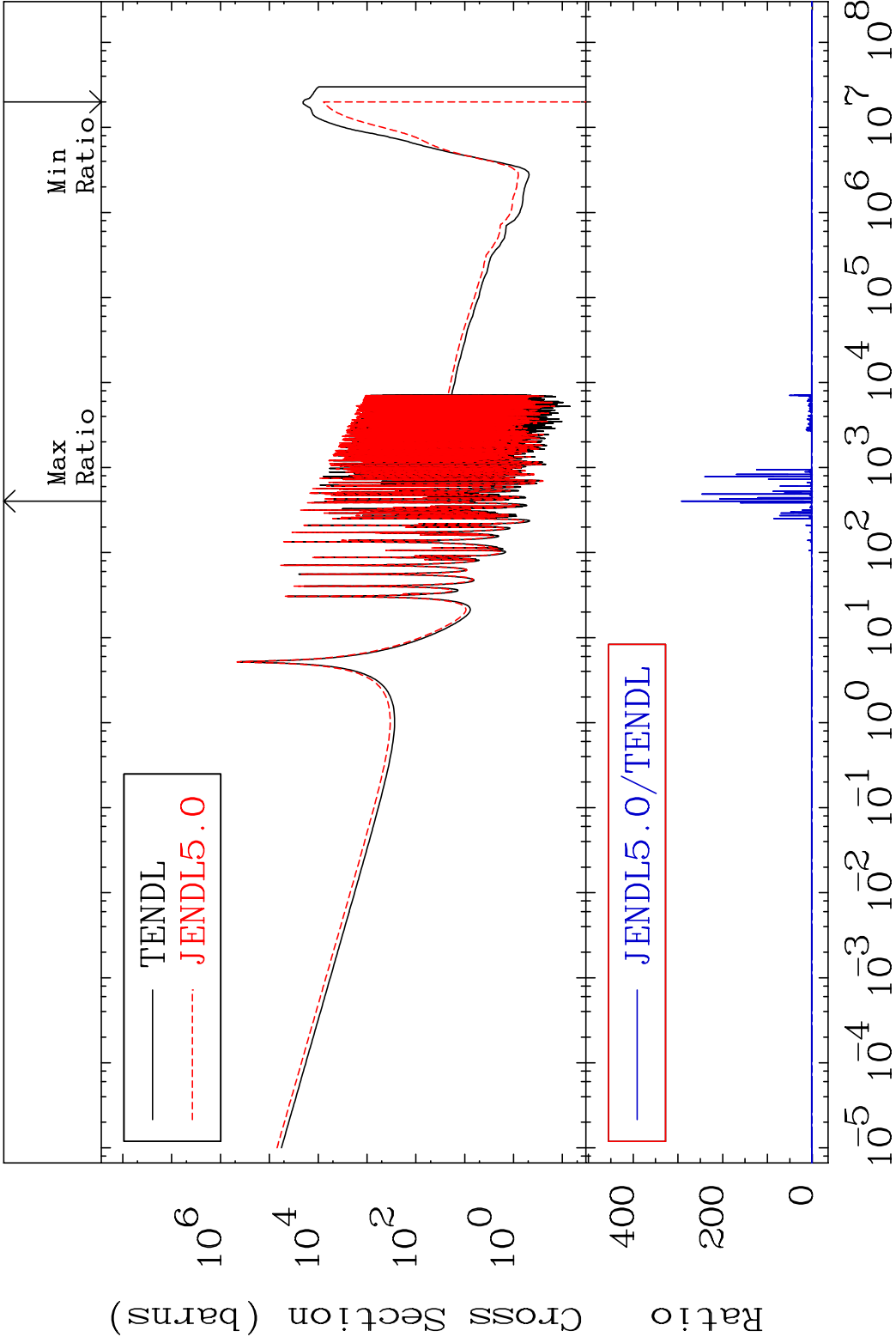
MAT 4731	Dpa elastic (mt2)	47-Ag-109
	Cross Section	-96.59 To 745.6 %

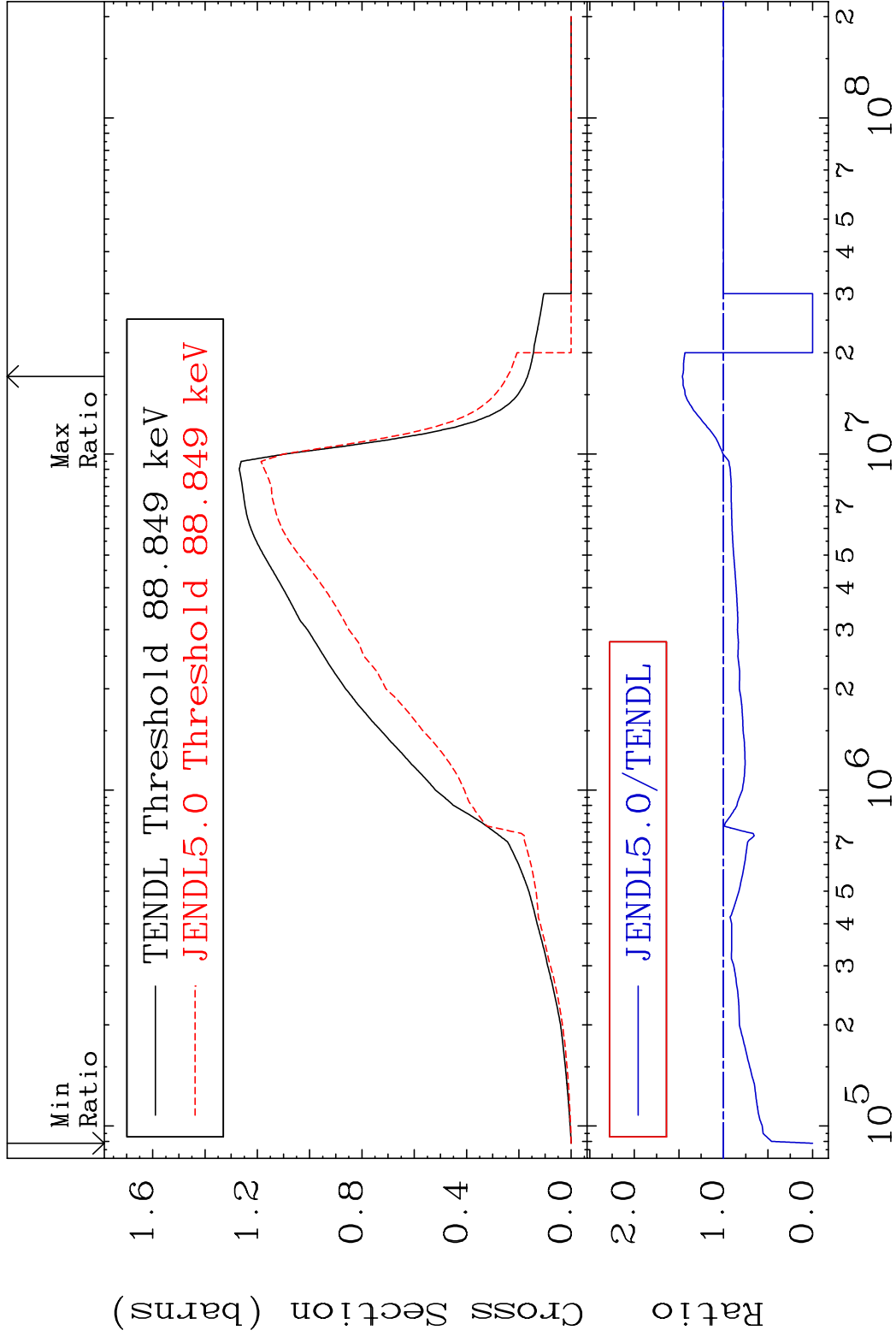


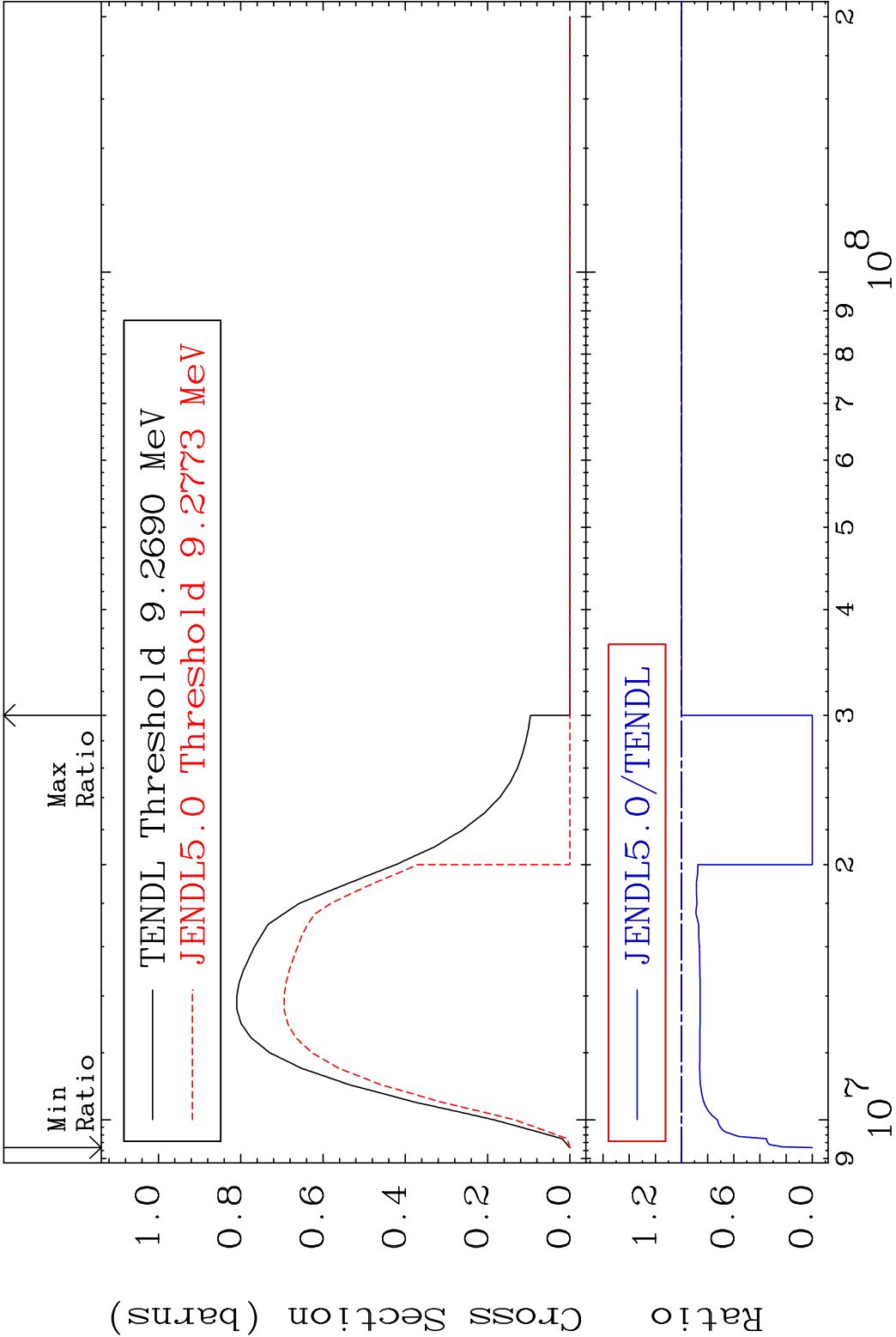
Cross Section -100.0 To 167.4 %

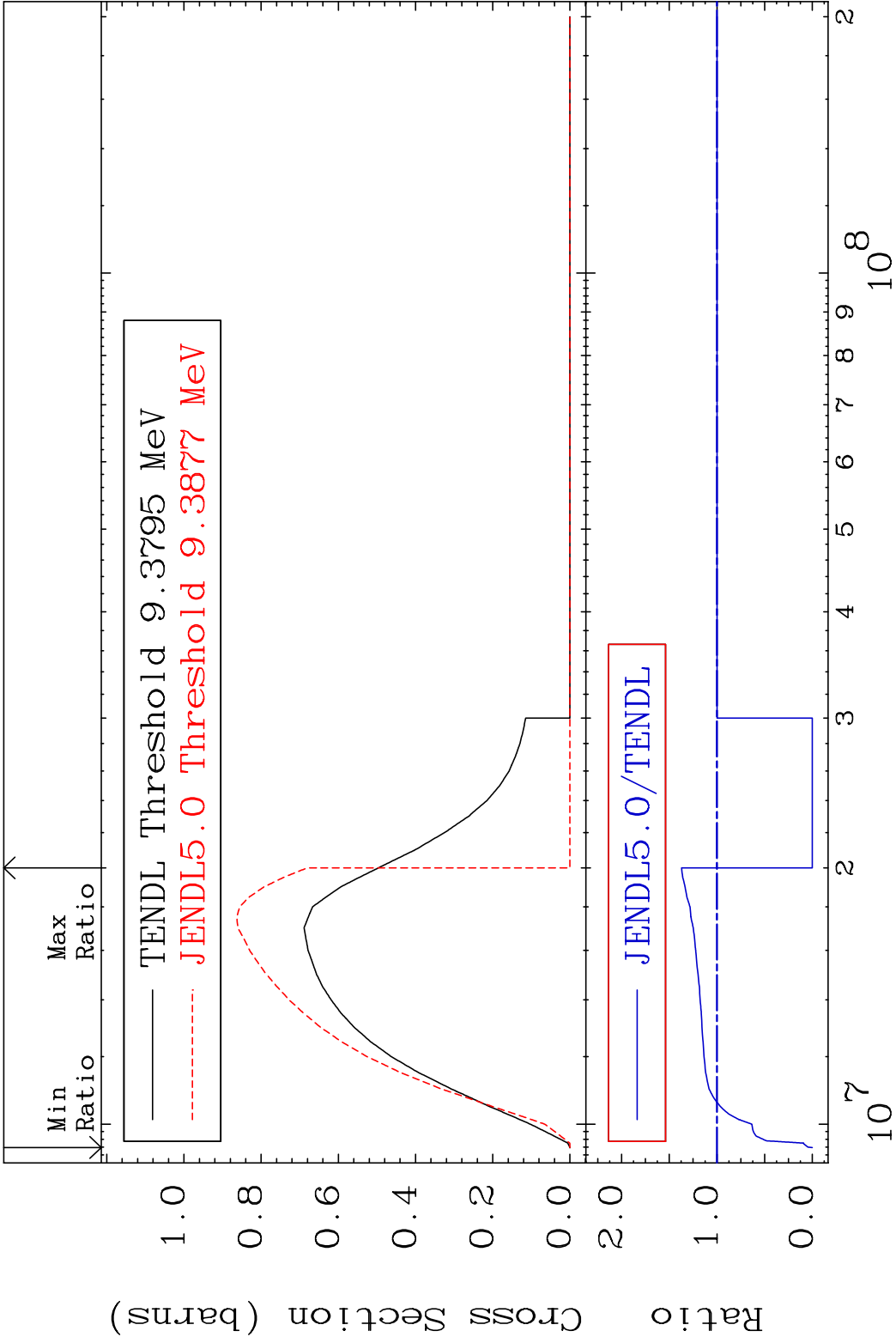


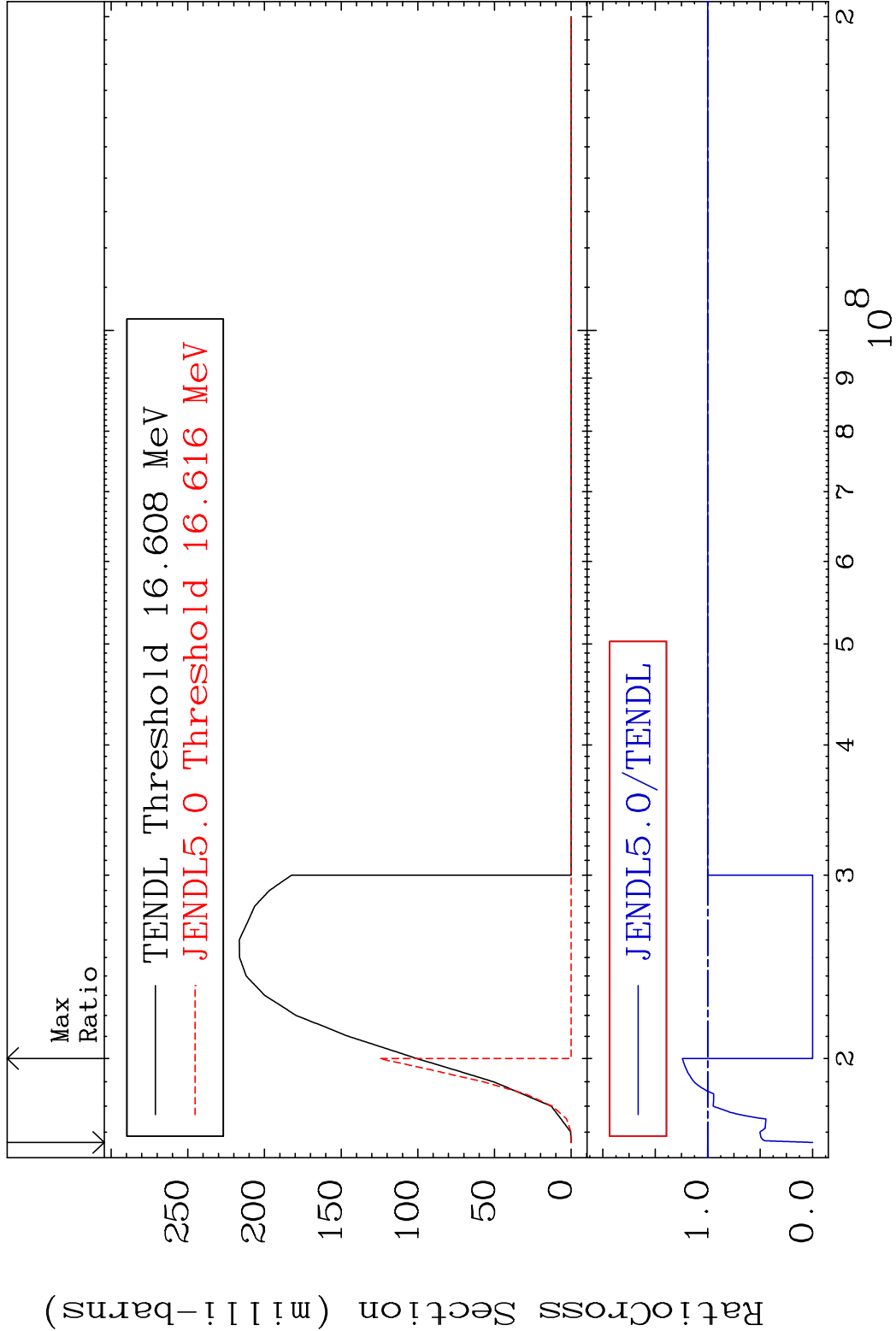
MAT 4731 Dpa disappearance (mt102 -120) 47-Ag-109
Cross Section -100.0 To 9999. %

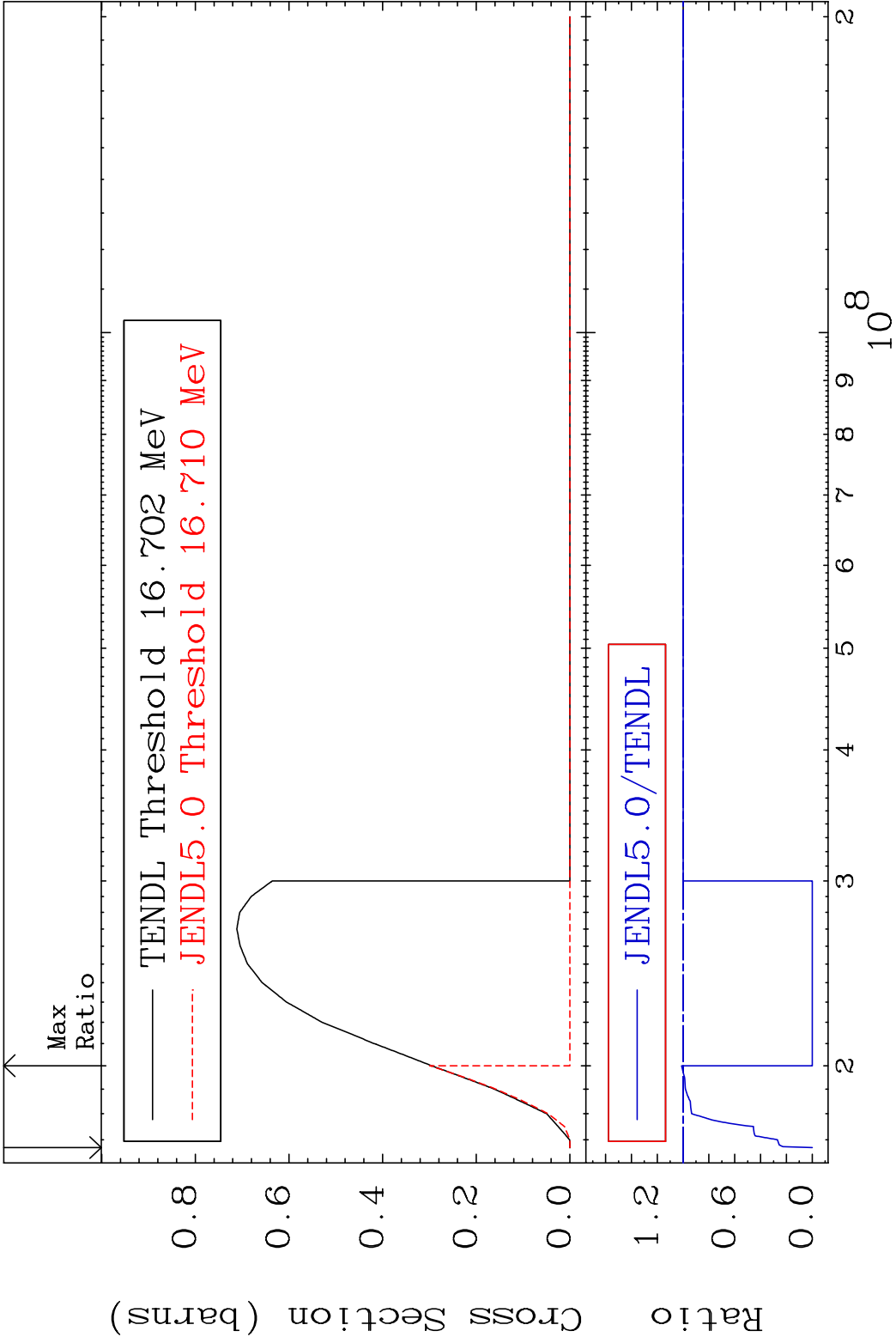




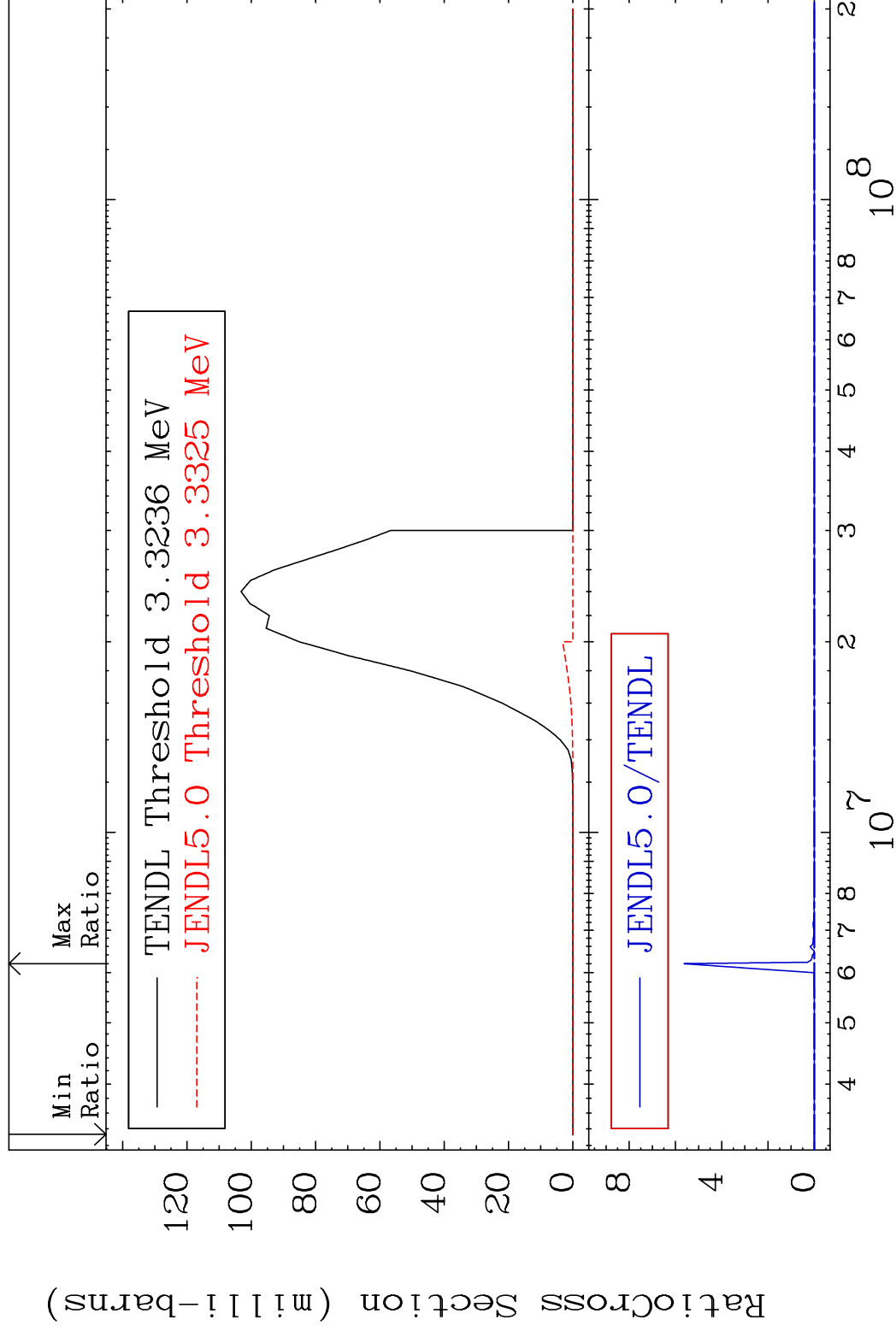








MAT	4731	(n, n') α :45-Rh-105g	47-Ag-109
		Radionuclide Production Cross-Section	9999. %



Radionuclide Production Cross Section (mb)

