

Program Complot
(Version 2021-1)

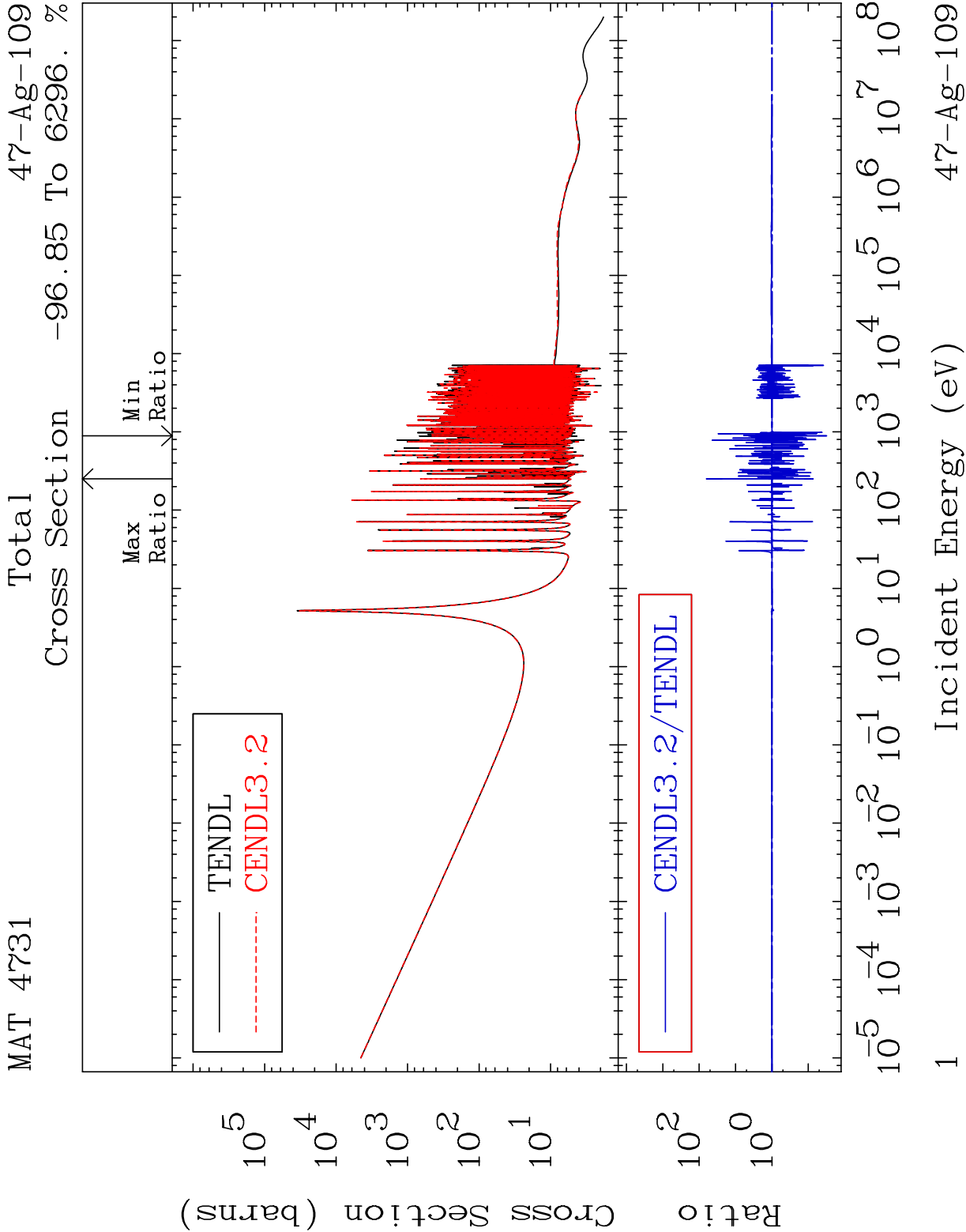
by

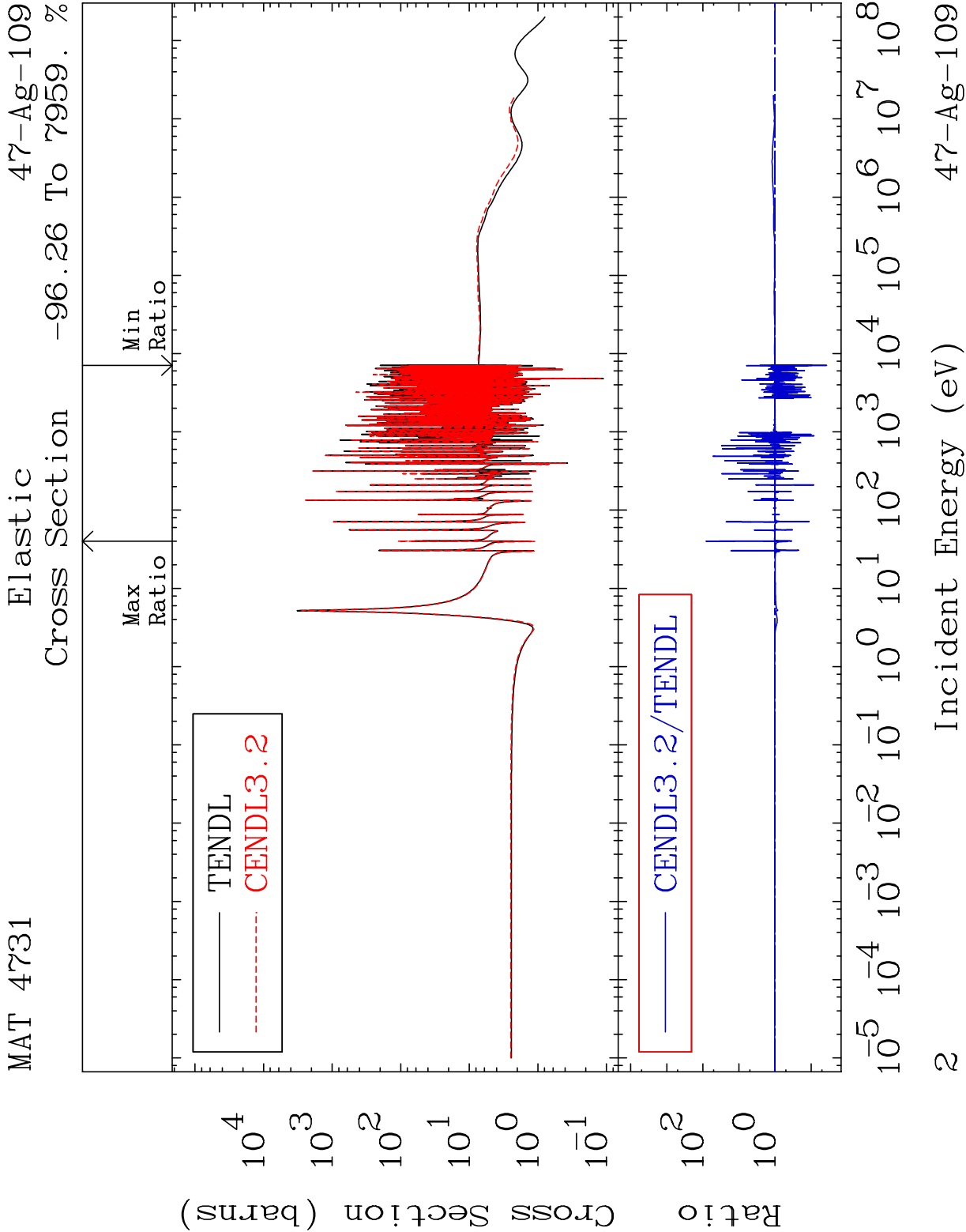
Dermott E. Cullen
(Present Contact Information)

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

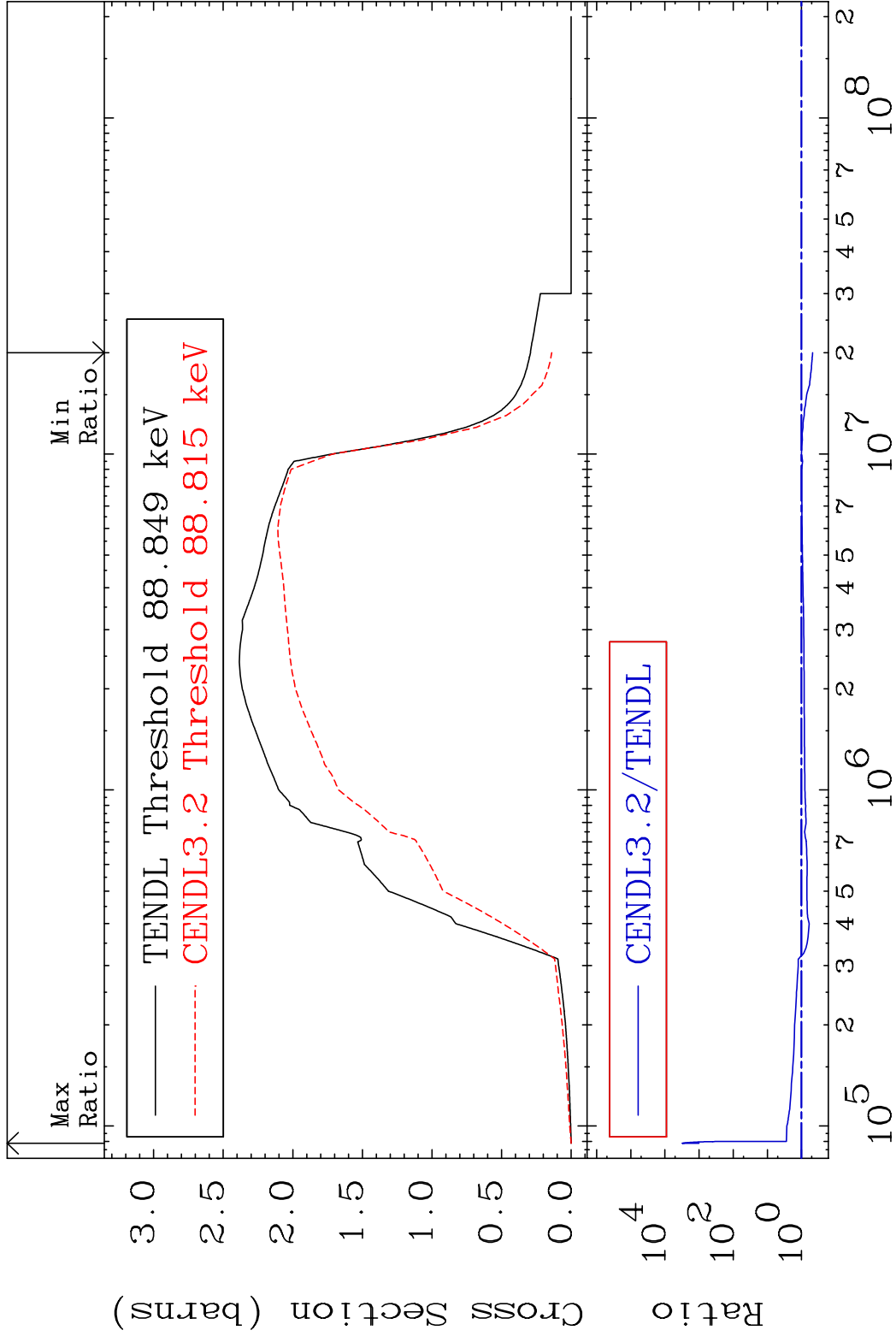
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

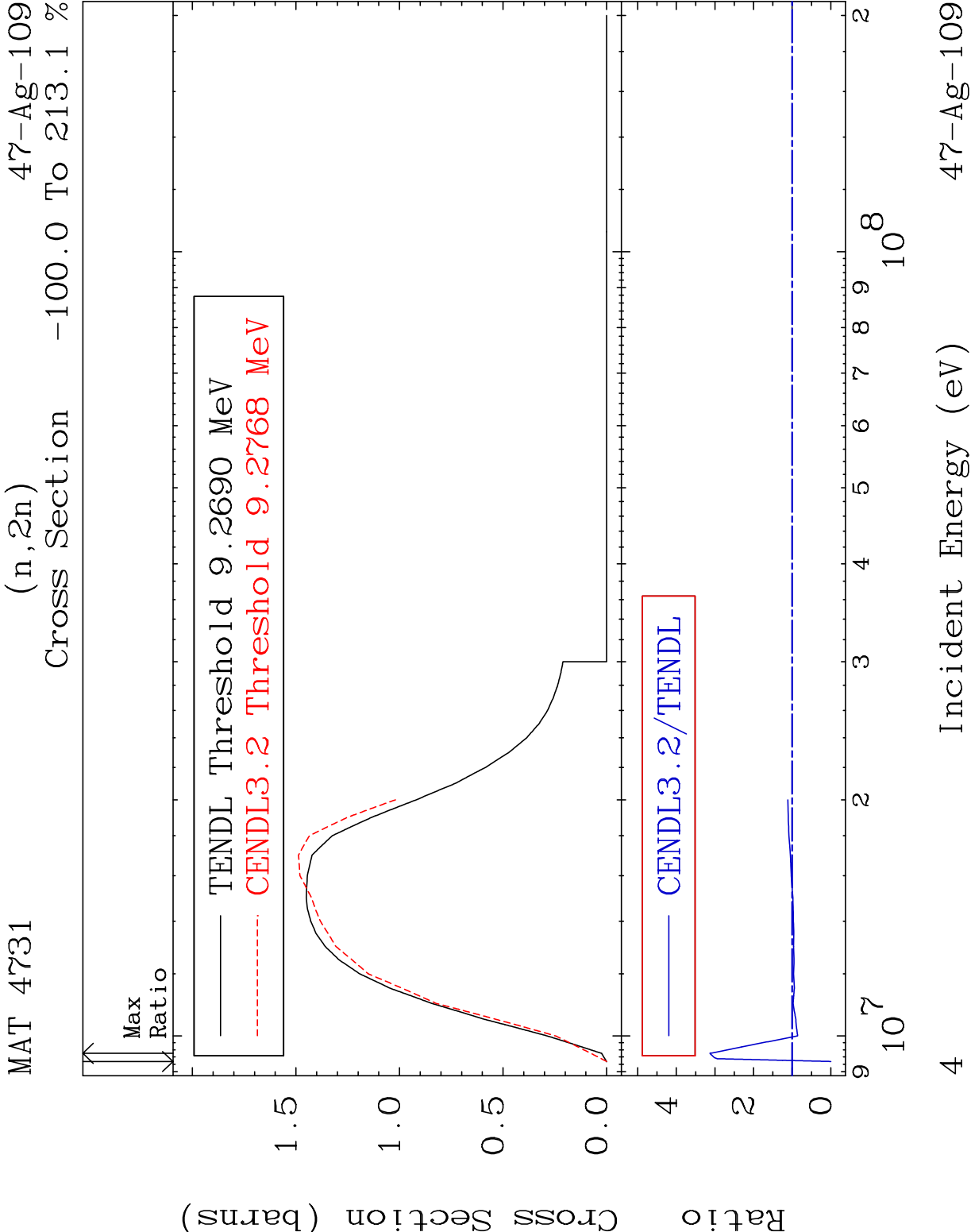


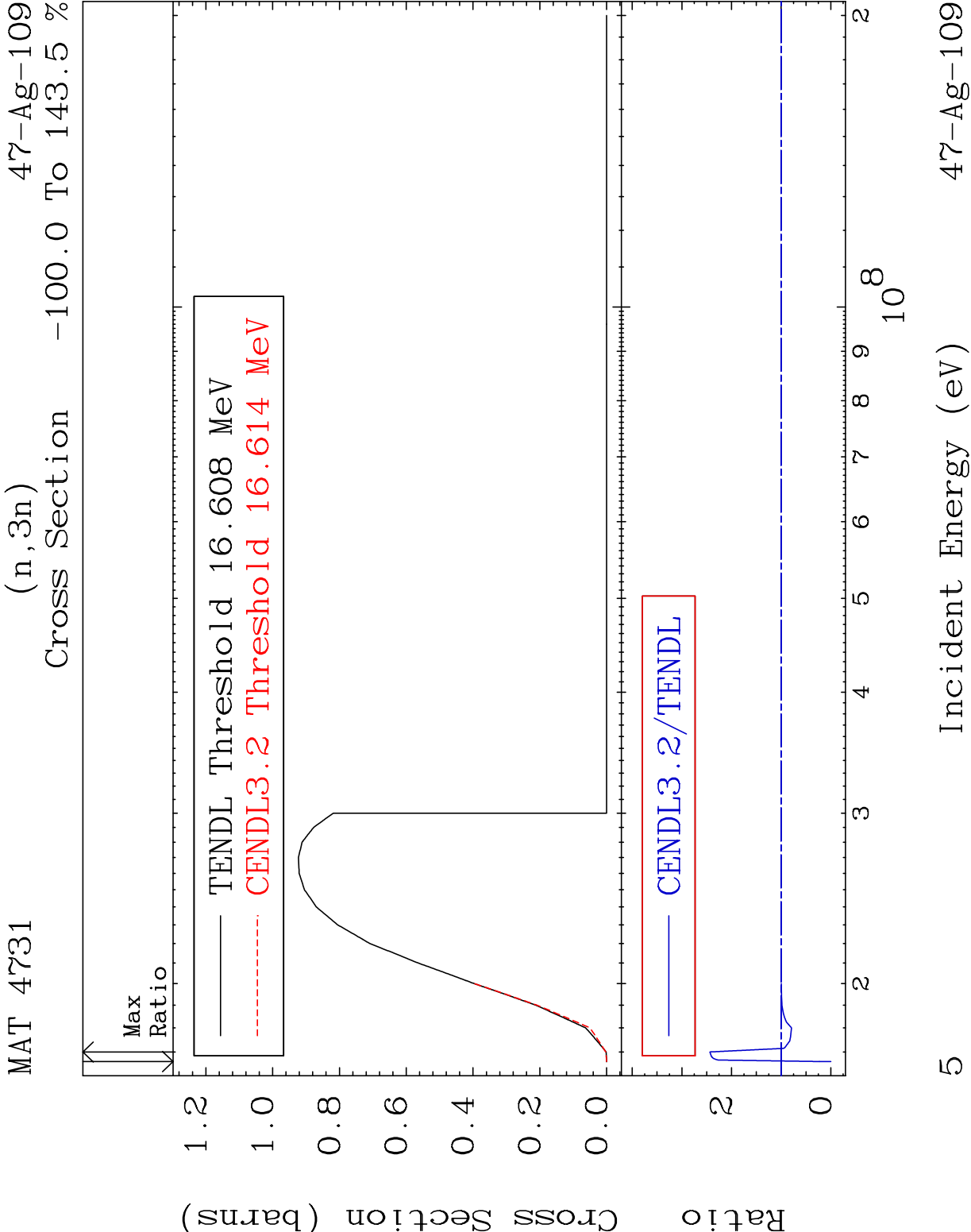


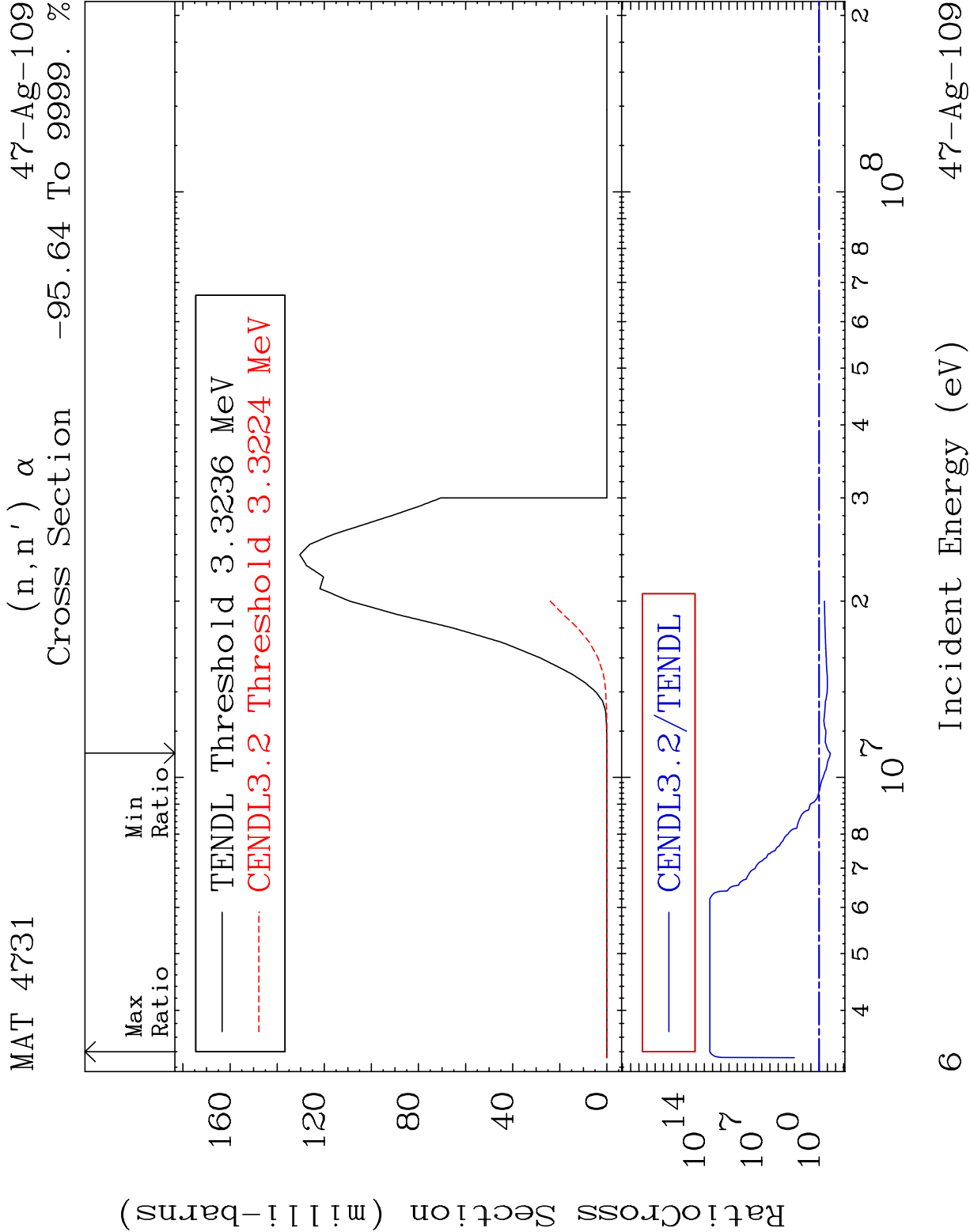
MAT 4731 Inelastic 47-Ag-109
Cross Section -52.48 To 9999. %



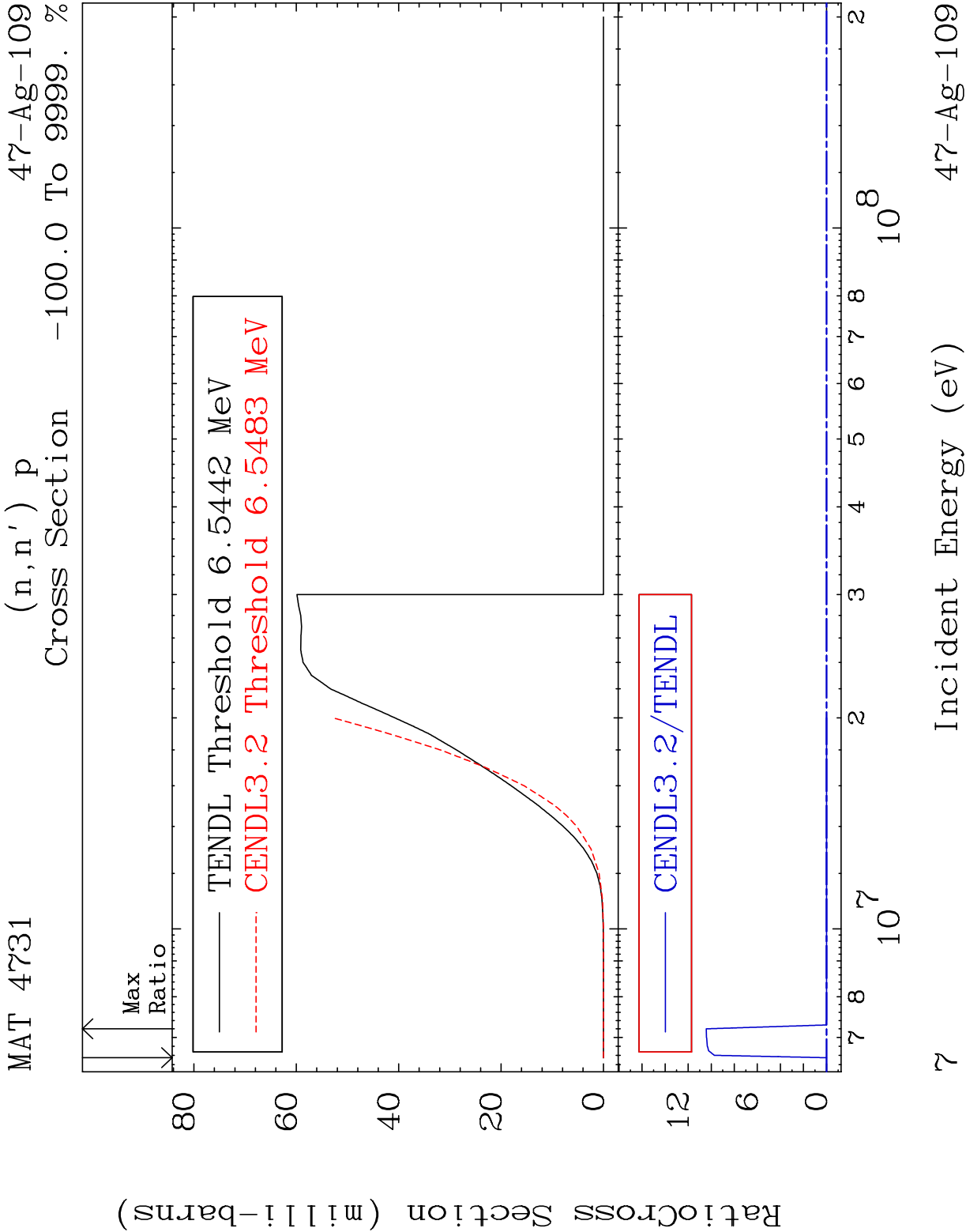
3 Incident Energy (eV) 47-Ag-109

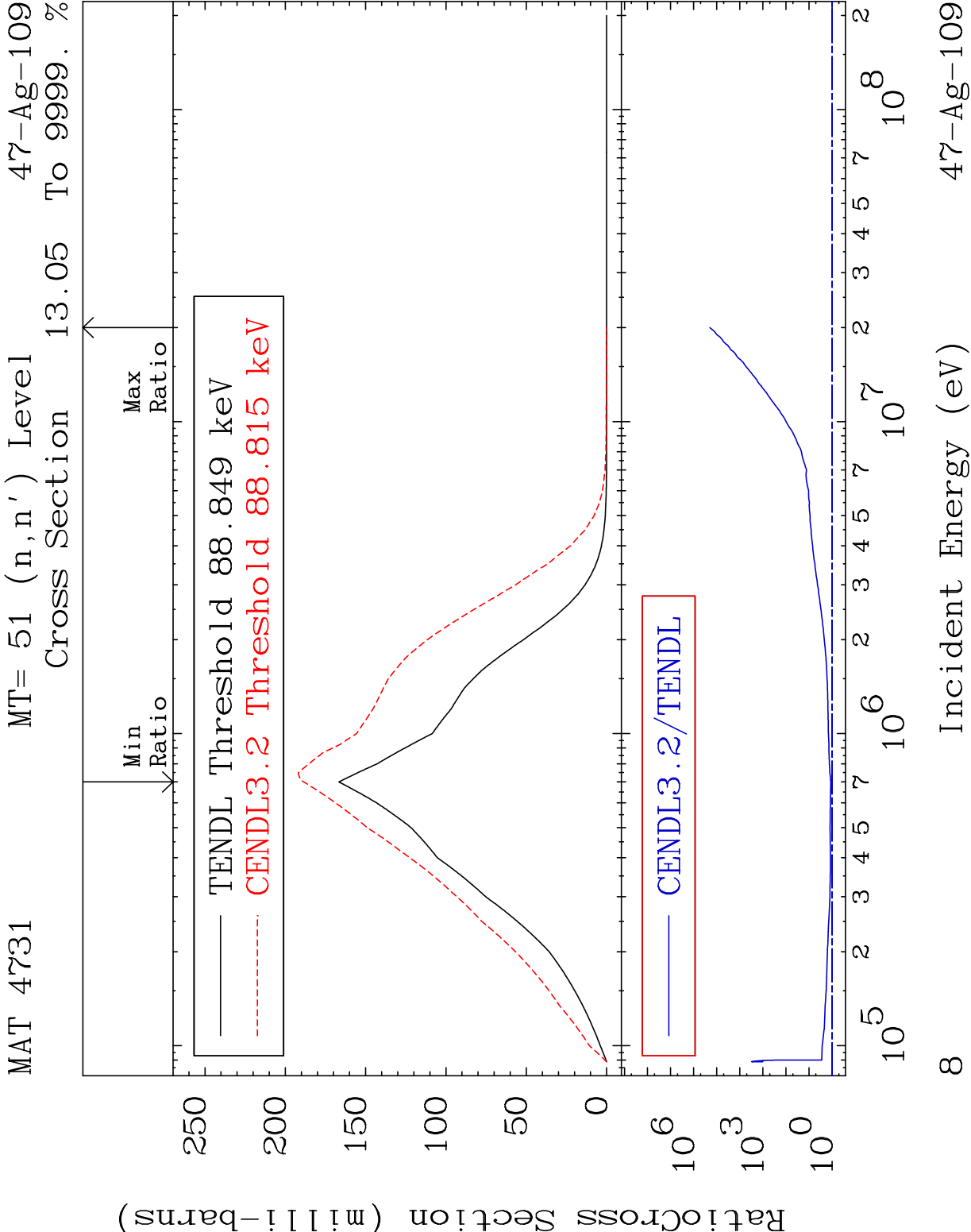


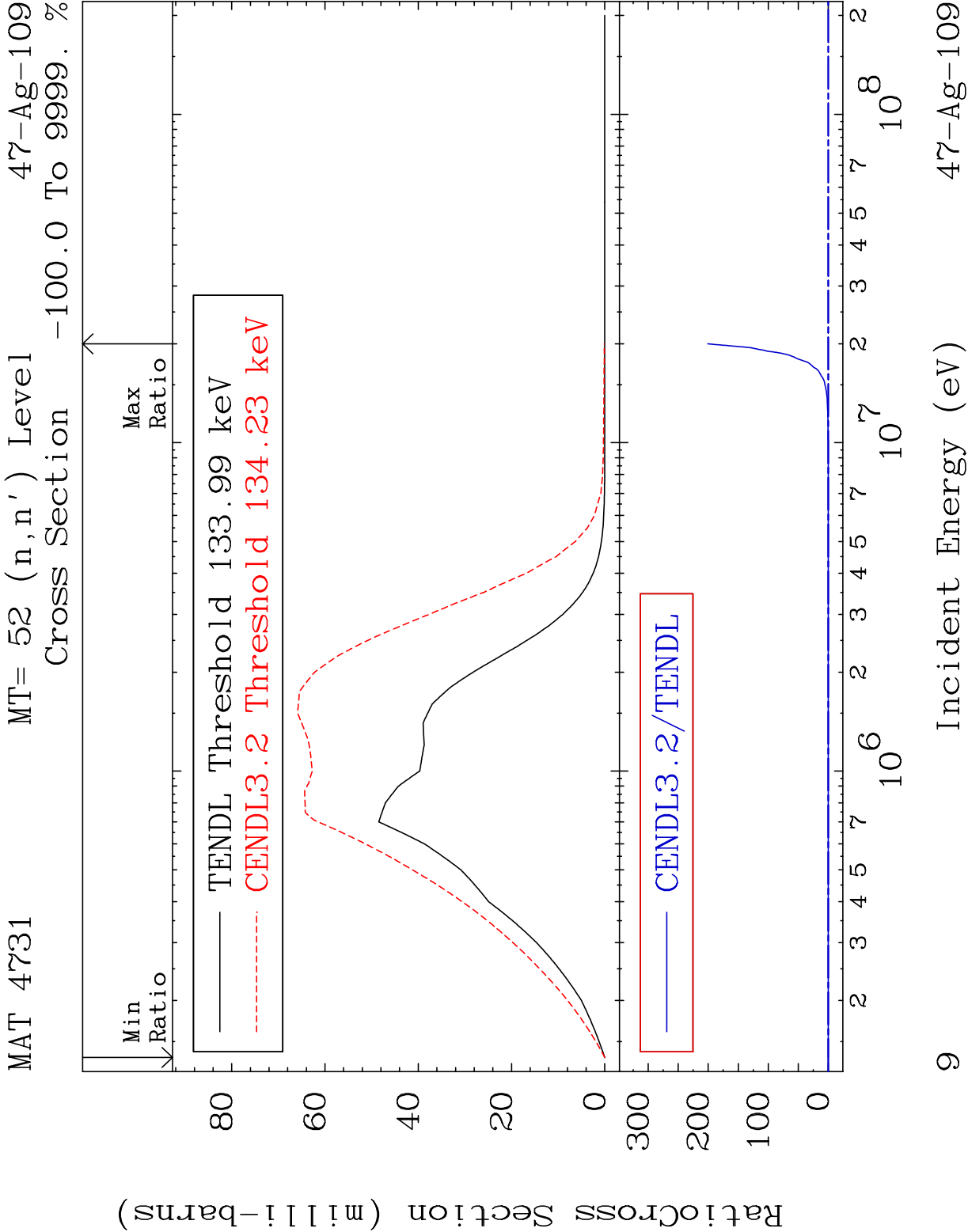


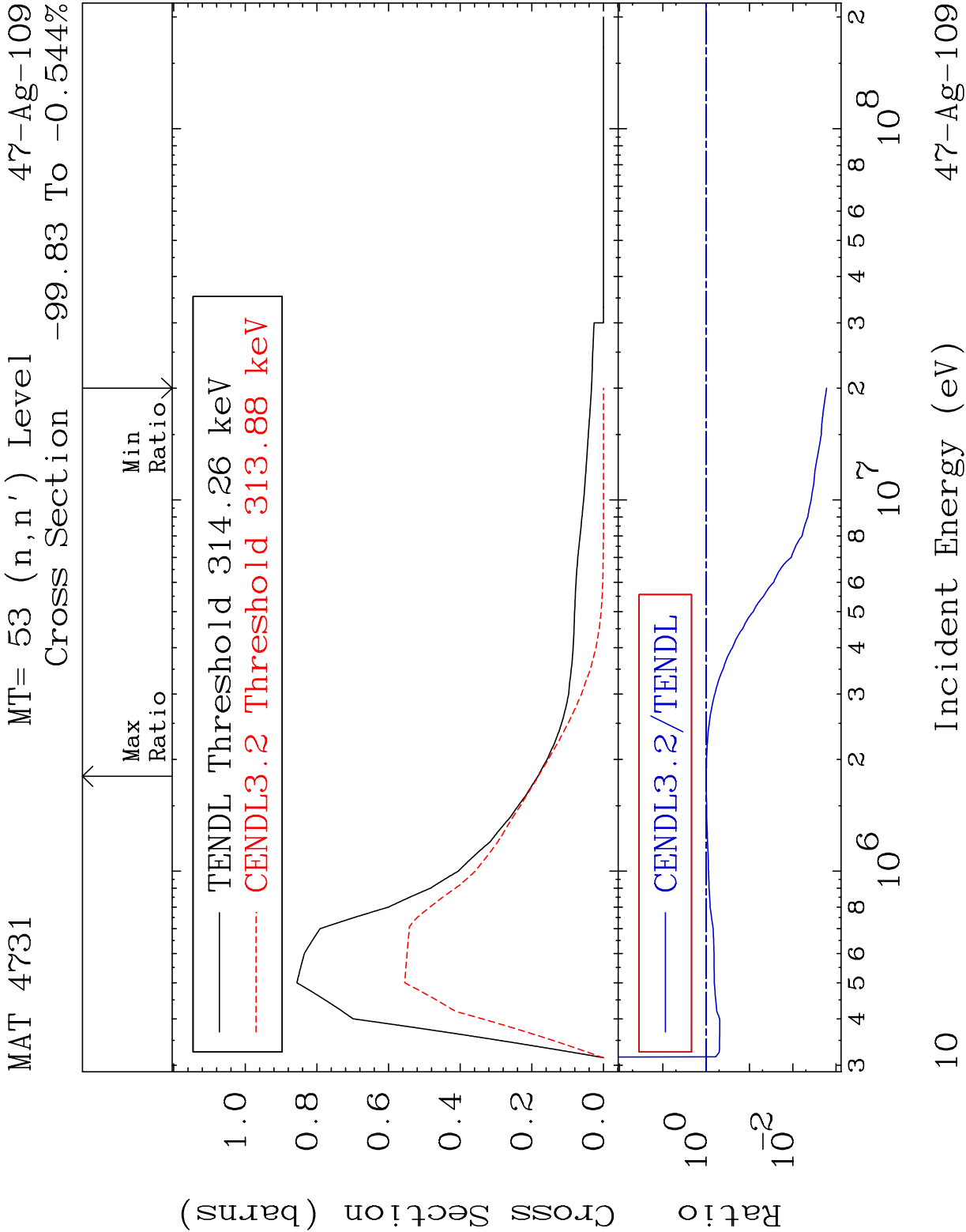


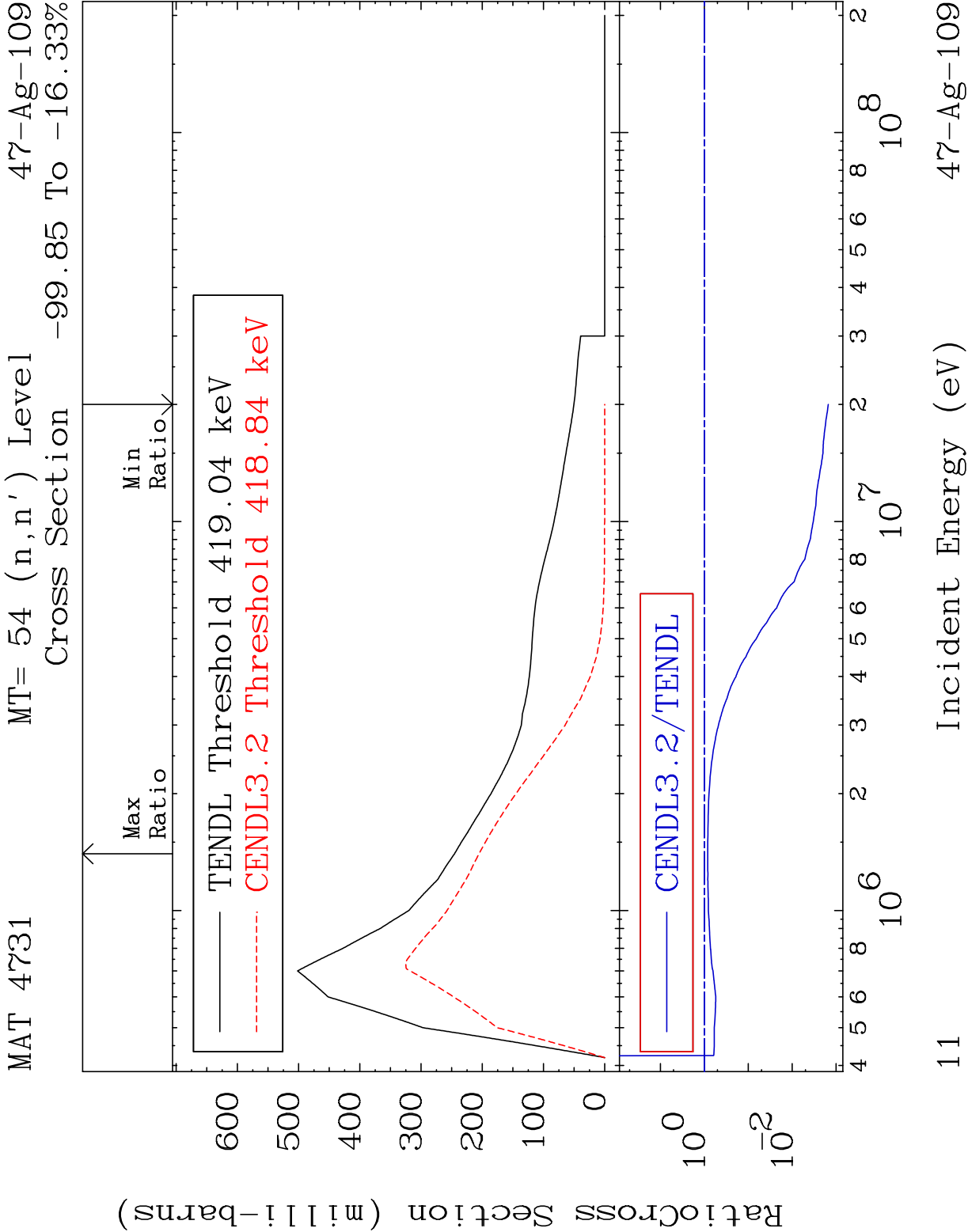
6



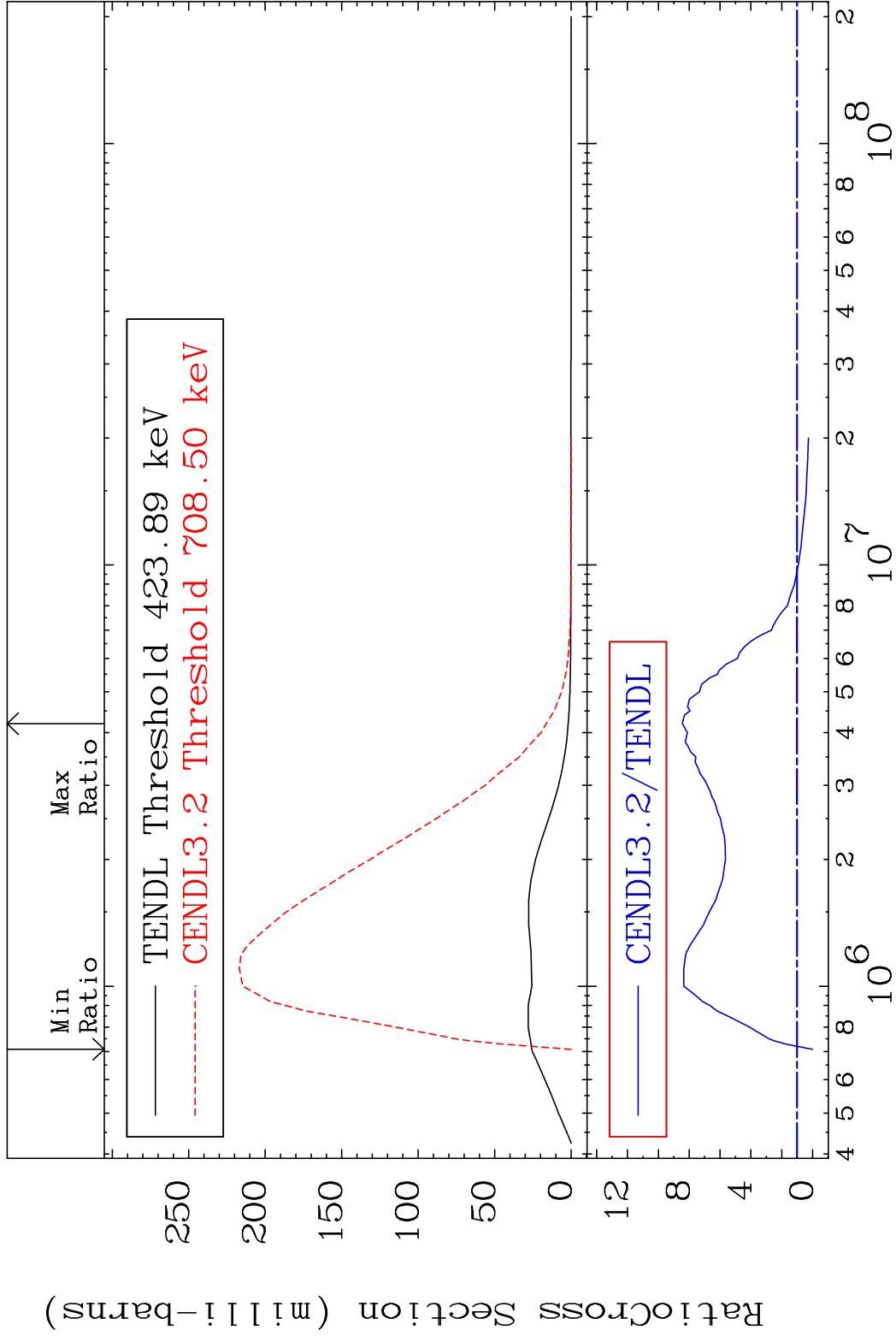




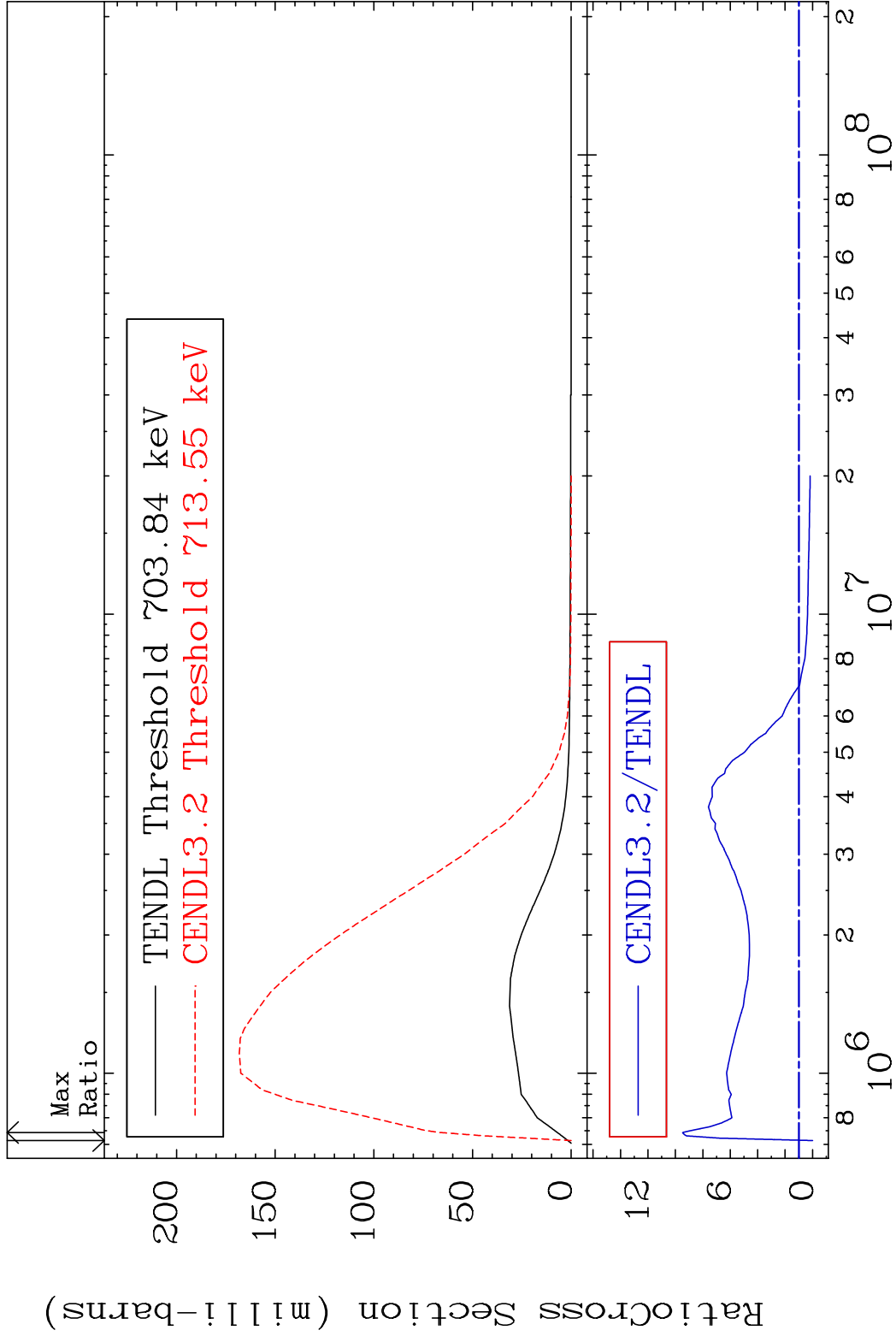




MAT 4731 MT= 55 (n,n') Level 47-Ag-109
Cross Section -100.0 To 744.3 %

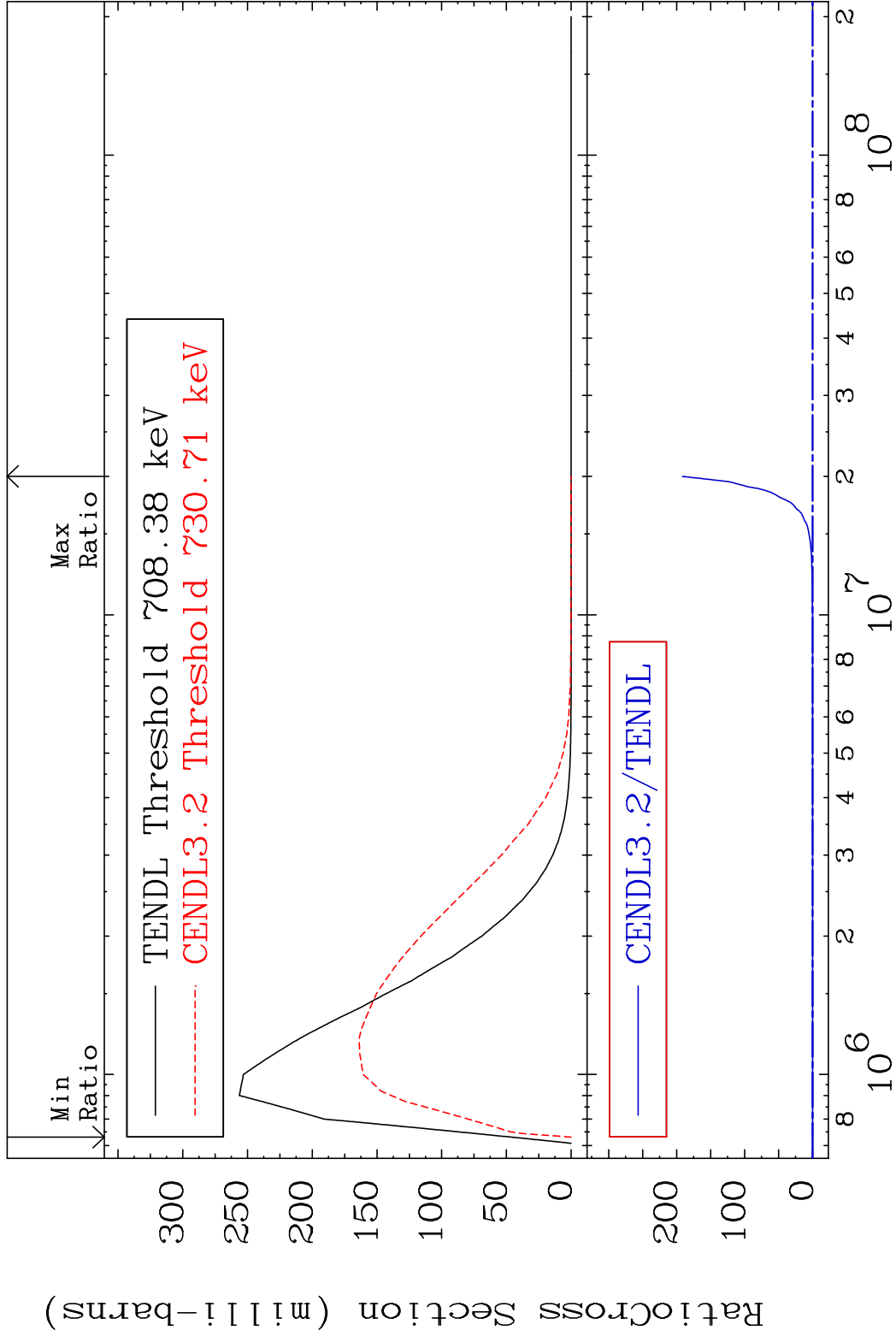


MAT 4731 MT= 56 (n,n') Level 47-Ag-109
Cross Section -100.0 To 849.1 %



13 Incident Energy (eV) 47-Ag-109

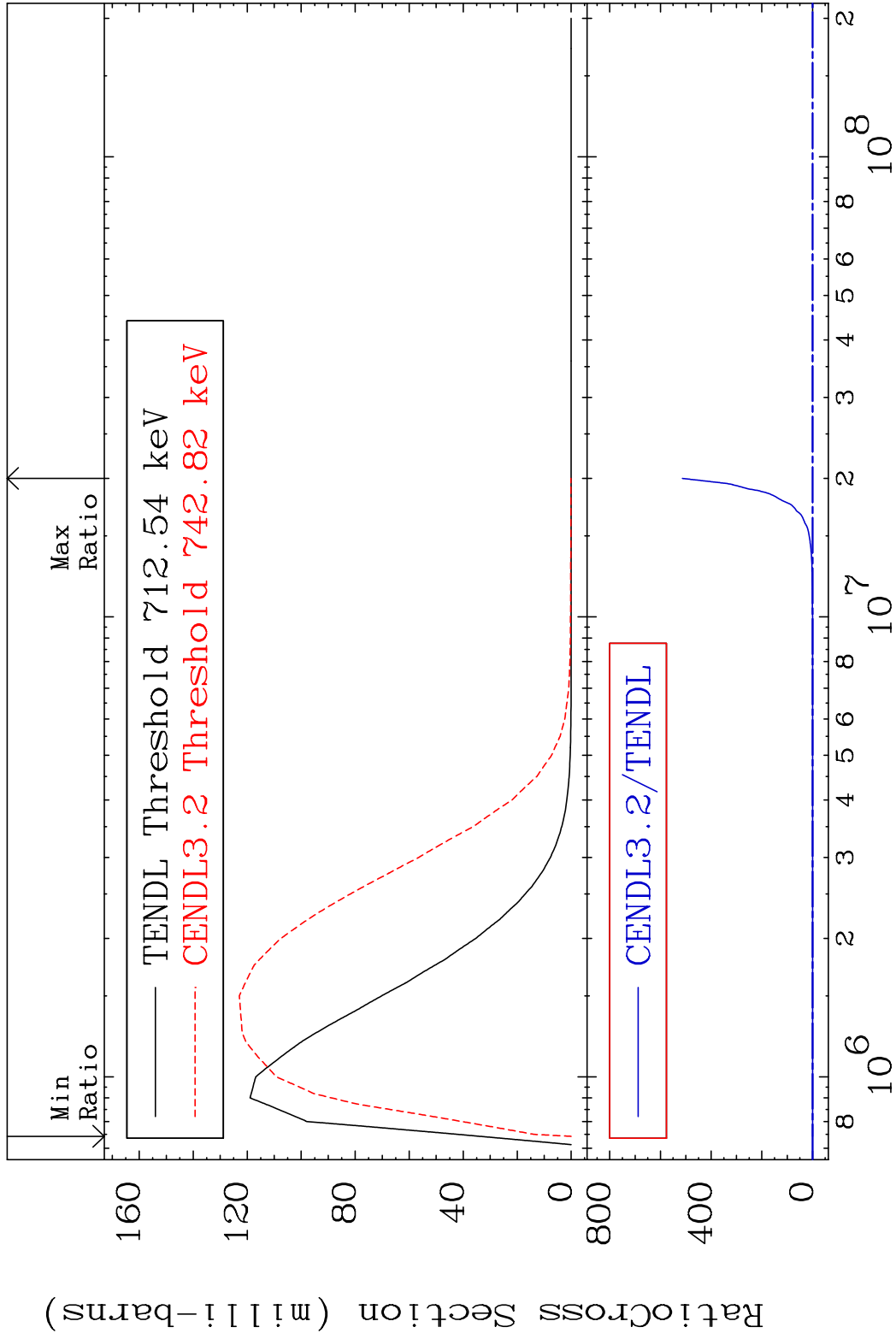
MAT 4731 MT= 57 (n,n') Level 47-Ag-109
Cross Section -100.0 To 9999. %



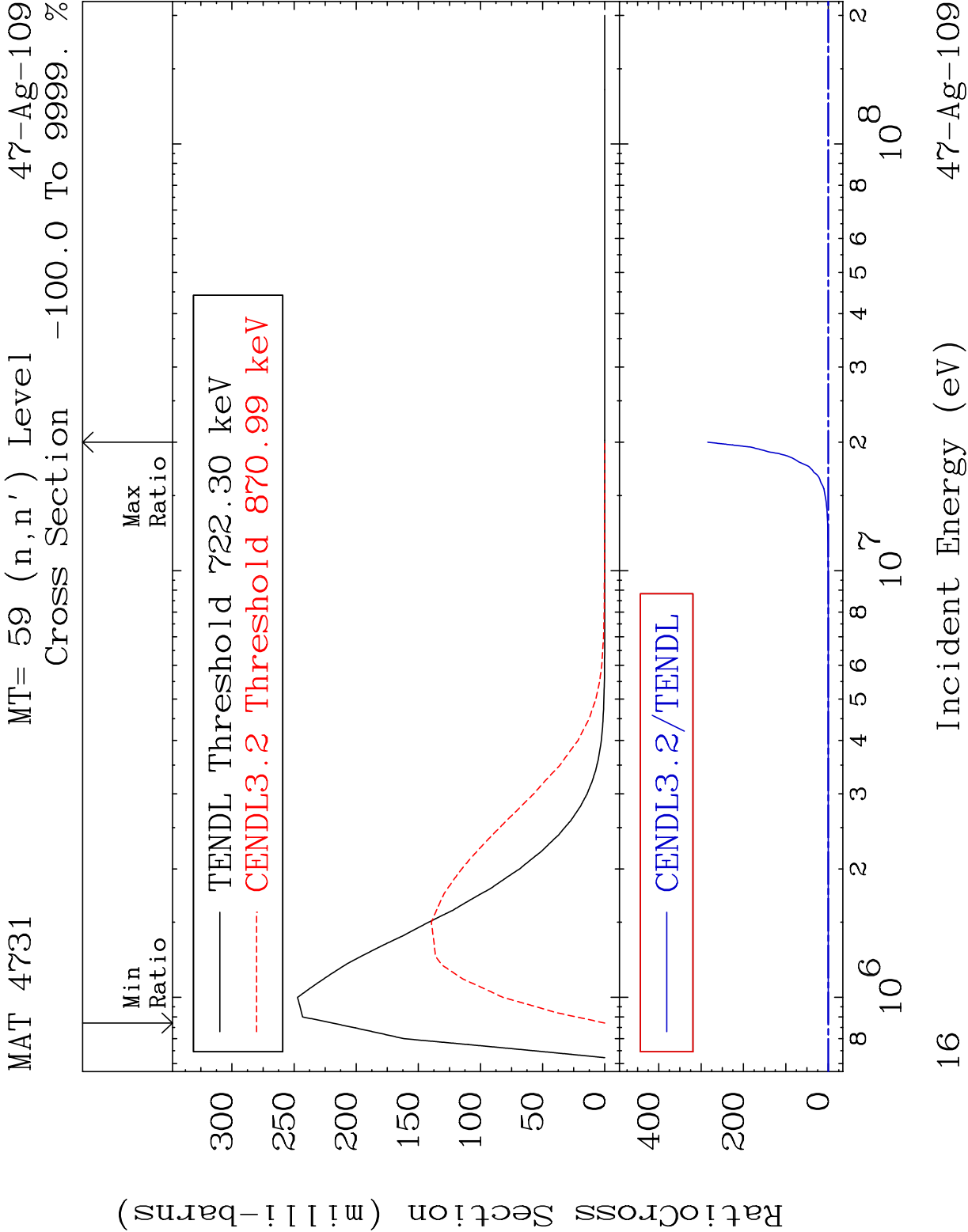
14 Incident Energy (eV) 47-Ag-109

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

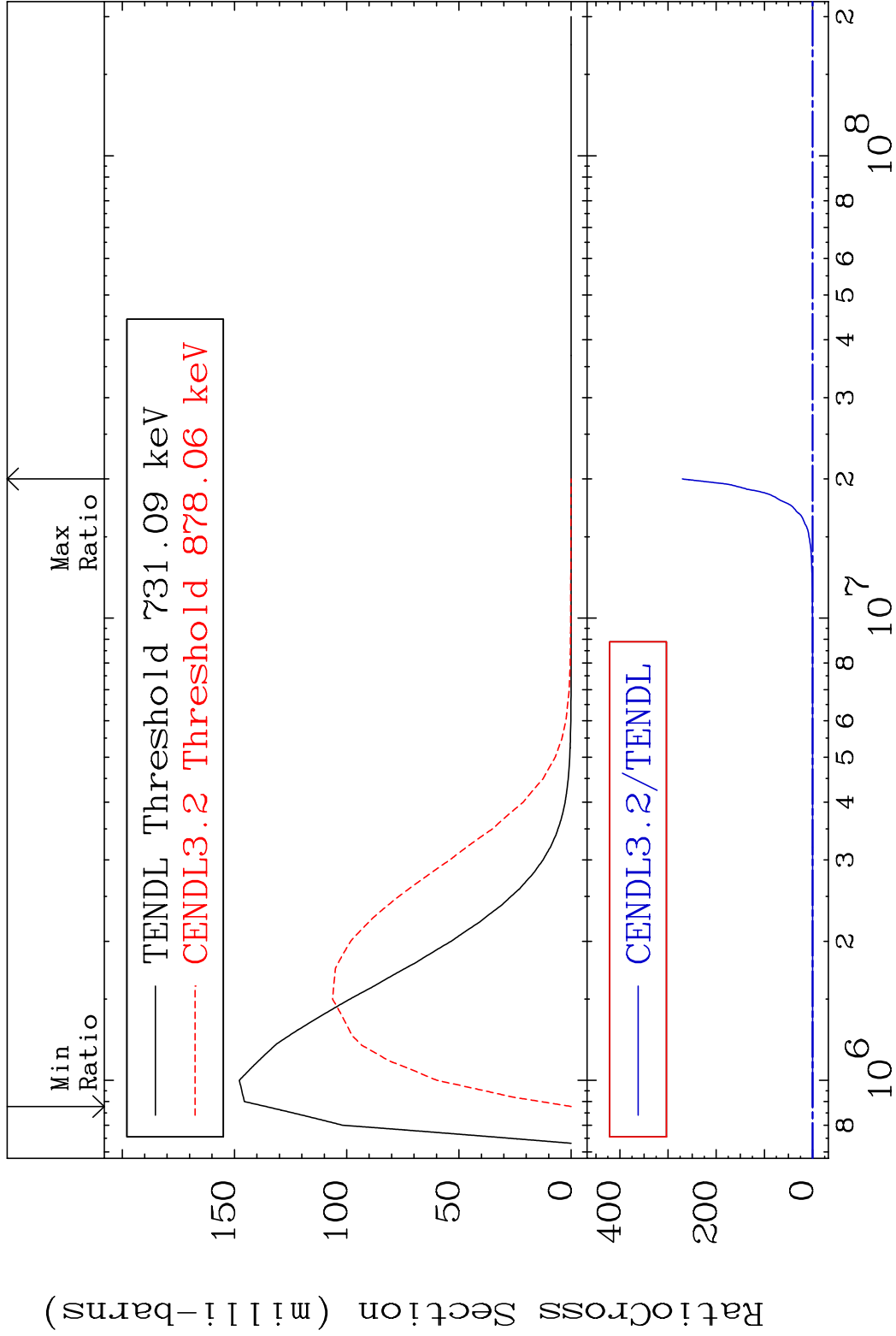
Cross Section -100.0 To 9999. %



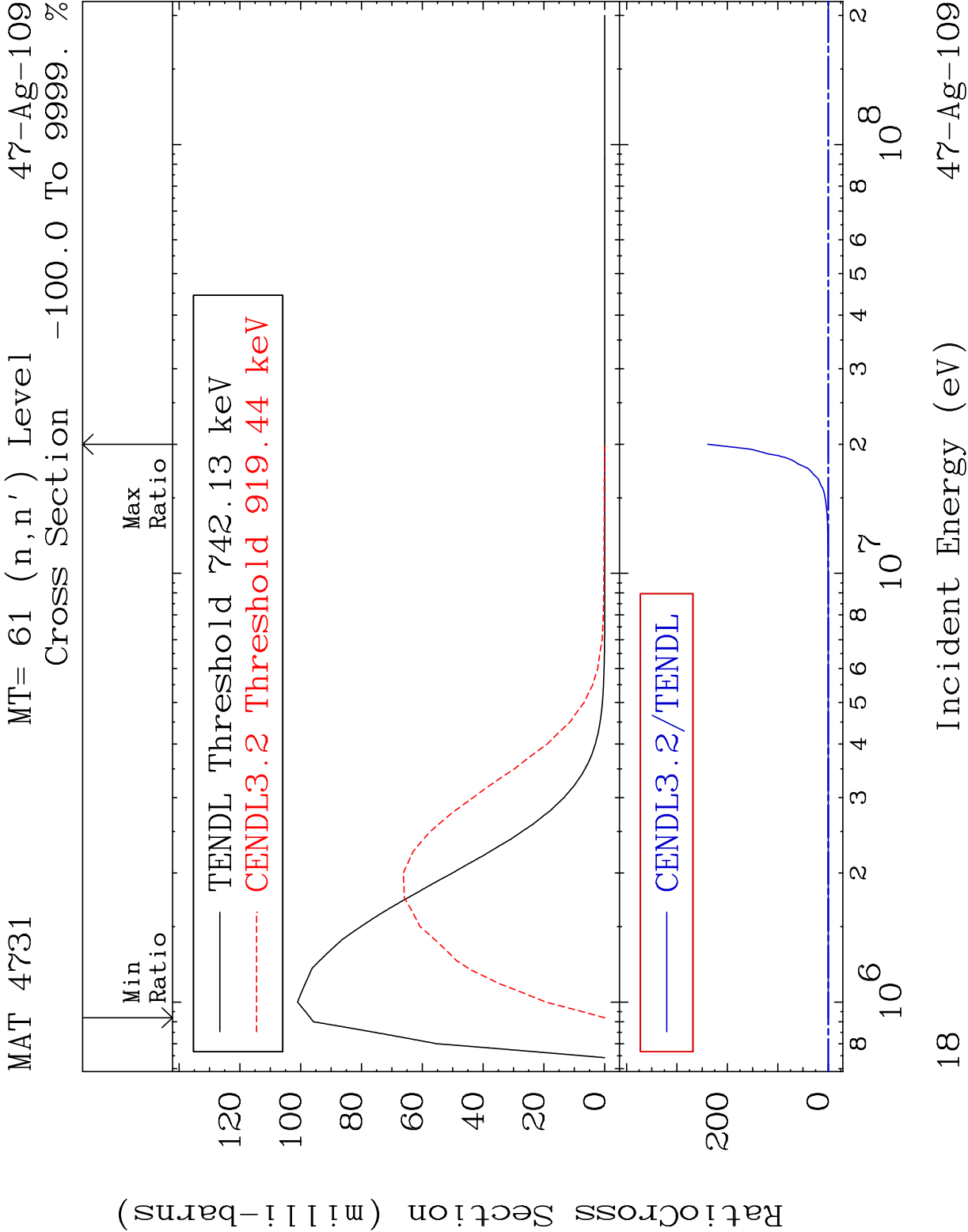
15 Incident Energy (eV) 47-Ag-109



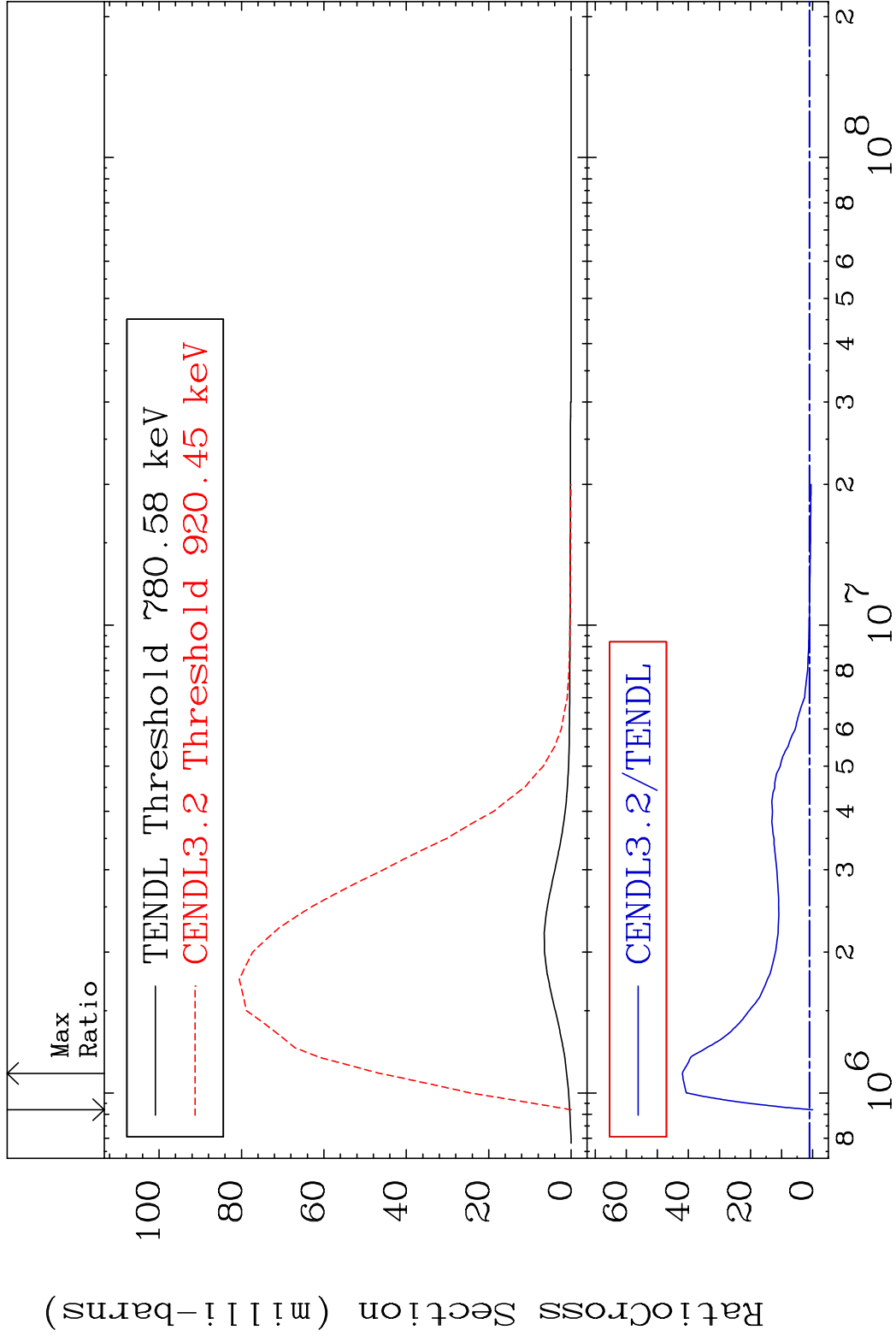
MAT 4731 MT= 60 (n,n') Level 47-Ag-109
Cross Section -100.0 To 9999. %



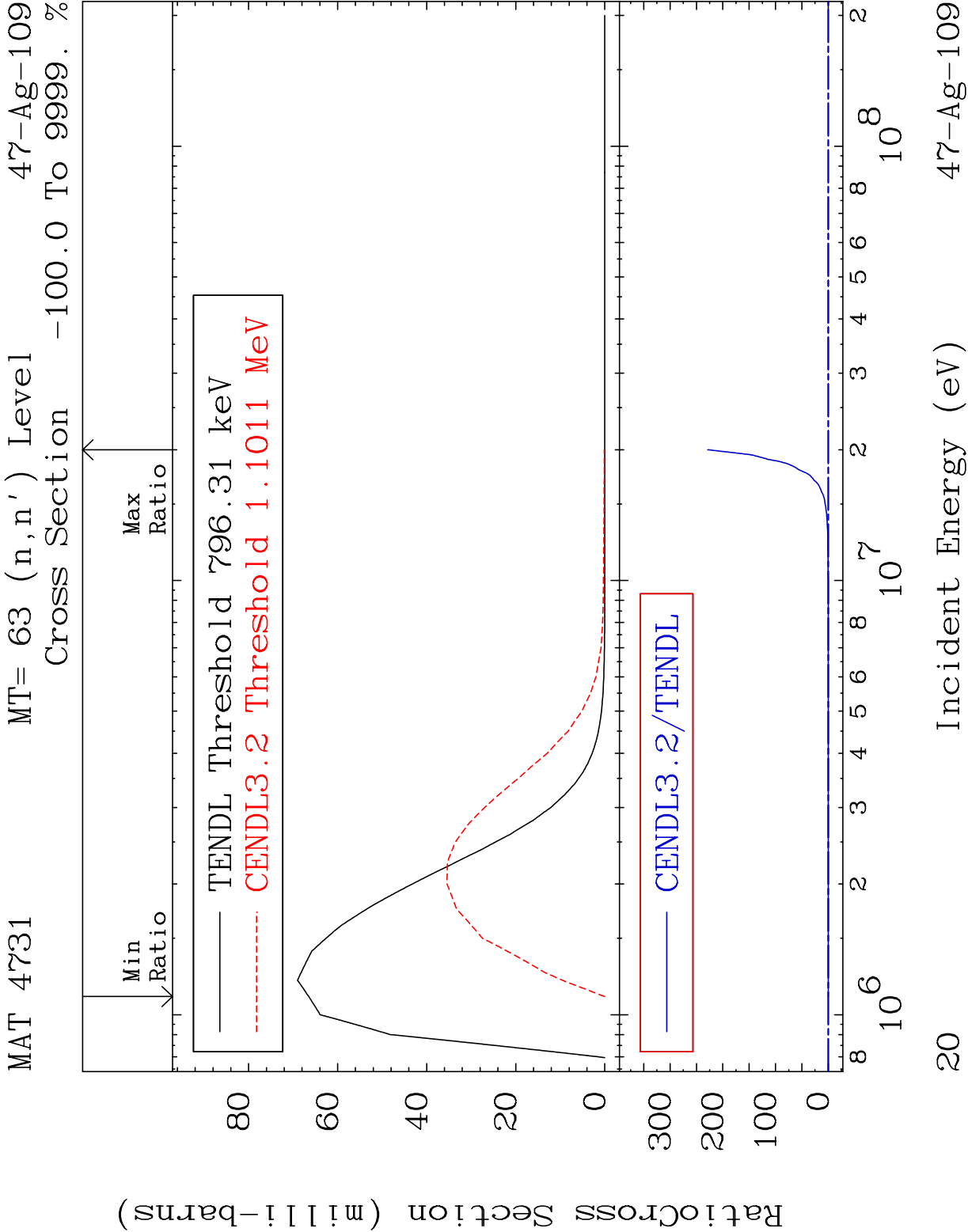
17 Incident Energy (eV) 47-Ag-109



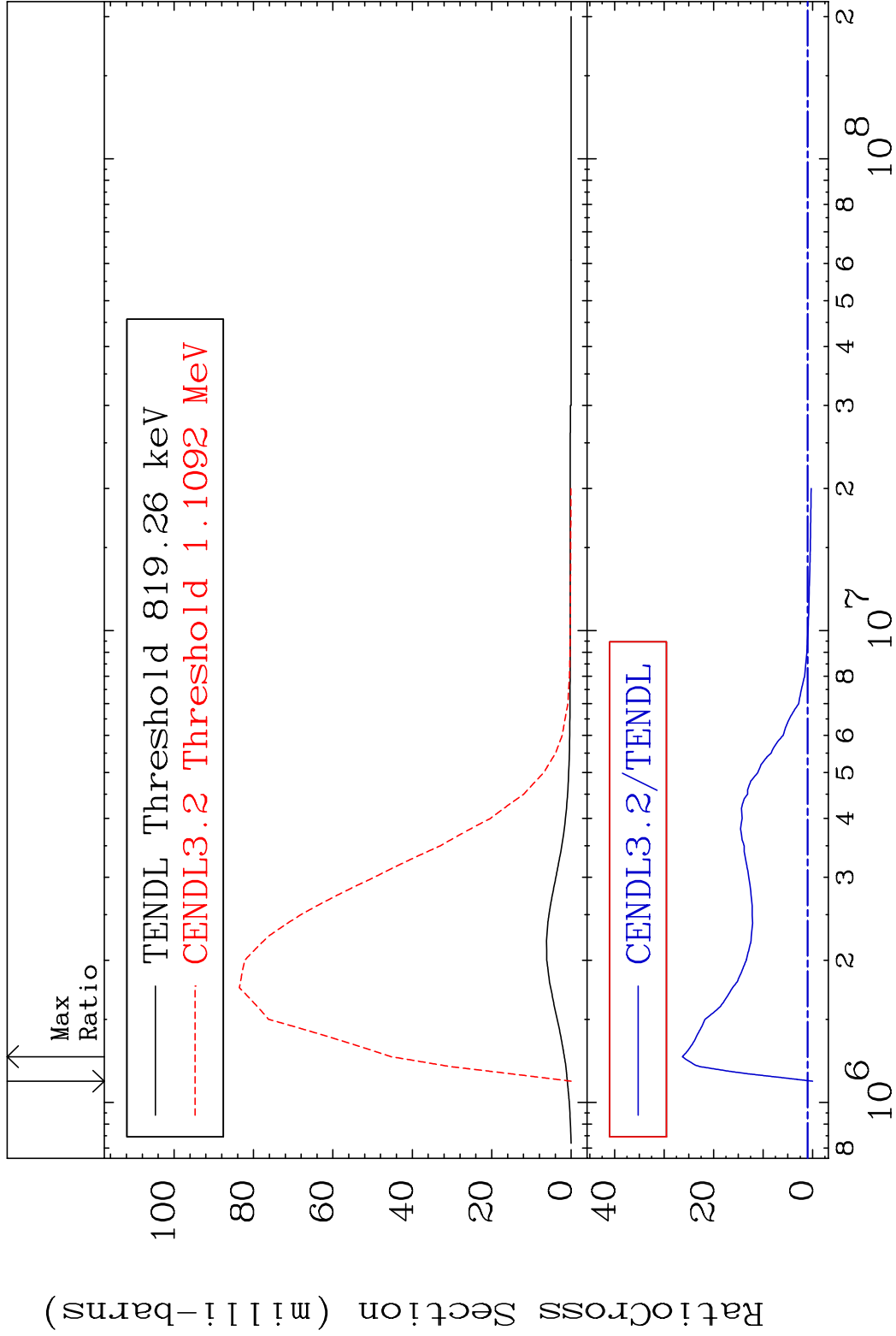
MAT 4731 MT= 62 (n,n') Level 47-Ag-109
Cross Section -100.0 To 4096. %

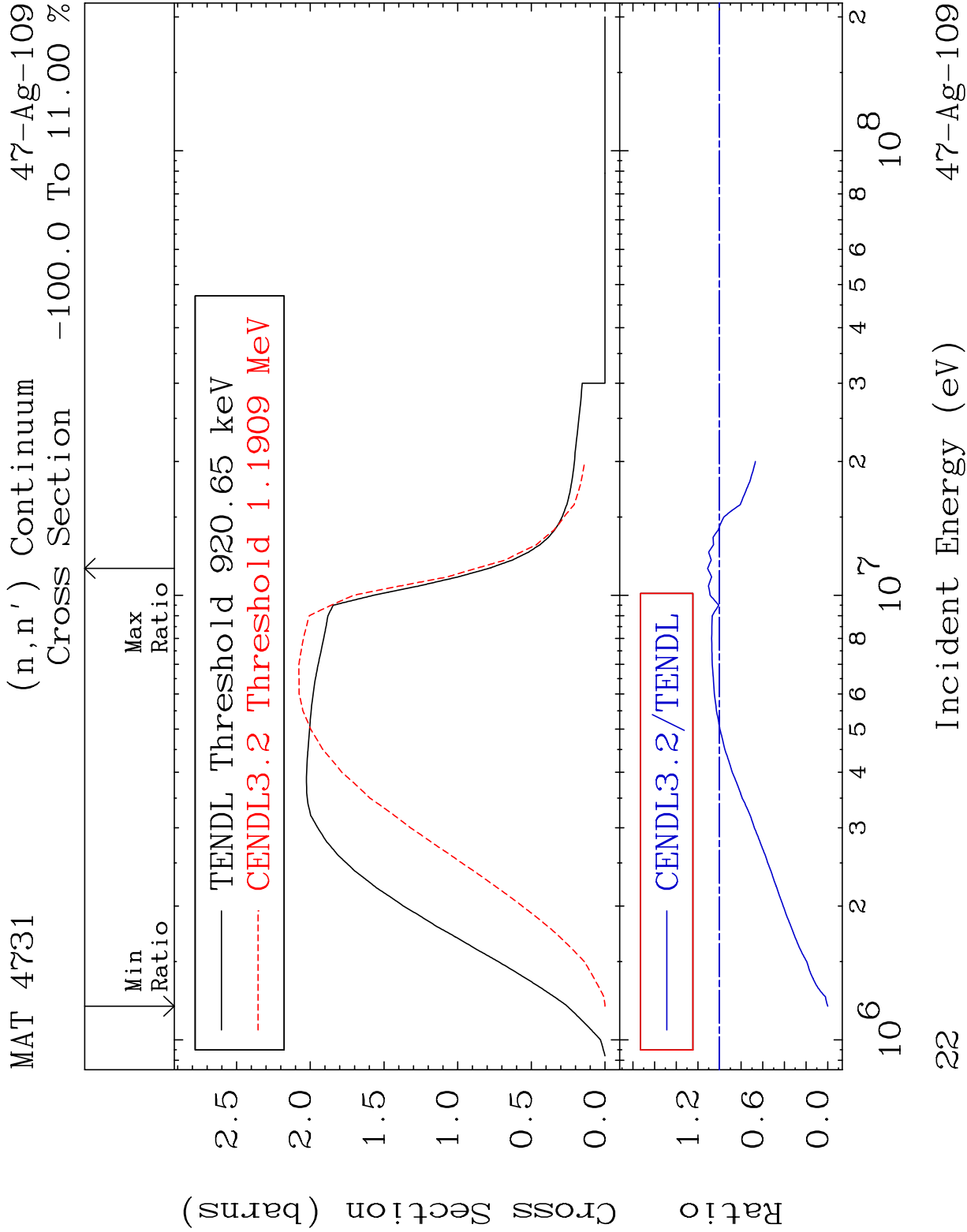


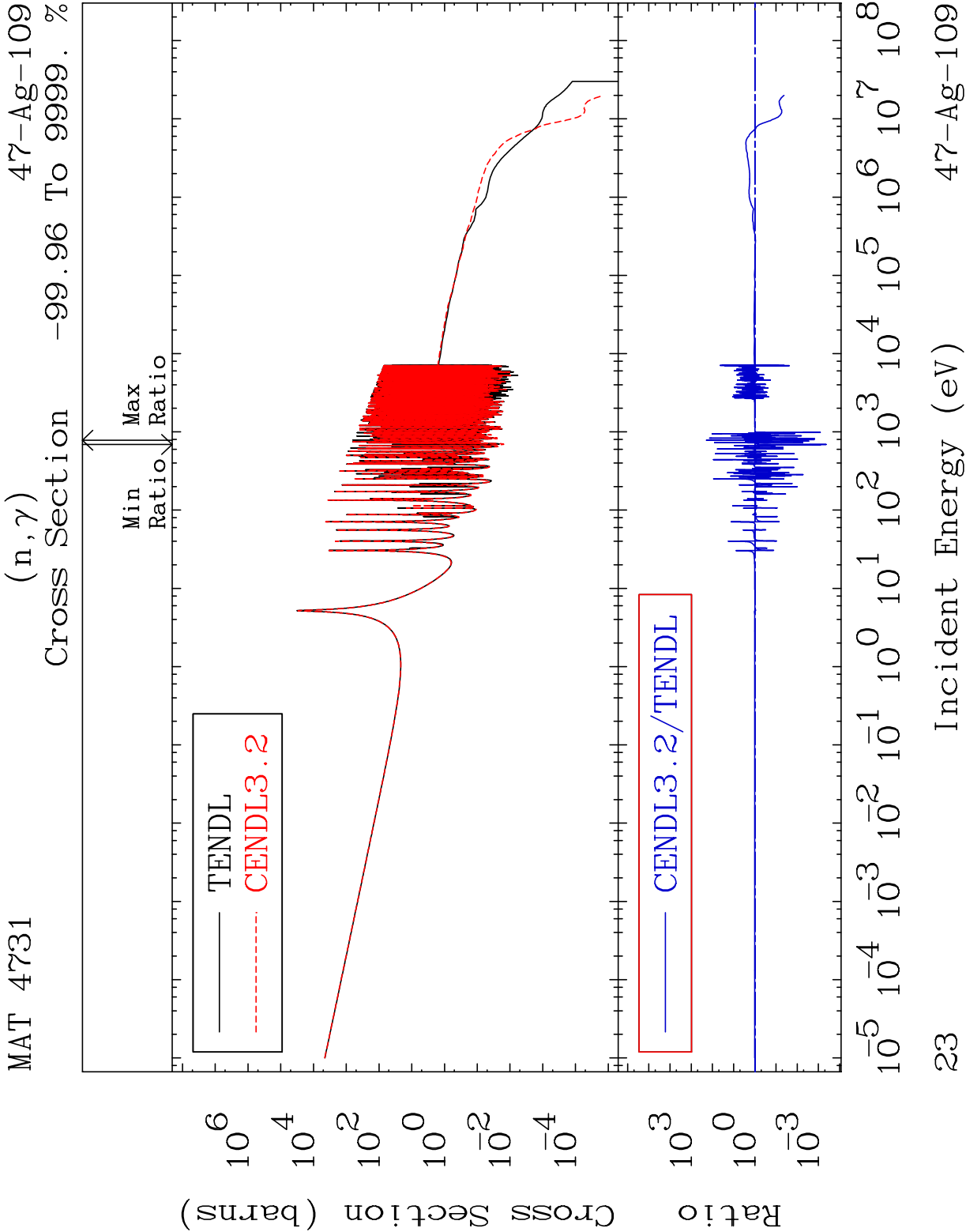
19 Incident Energy (eV) 47-Ag-109

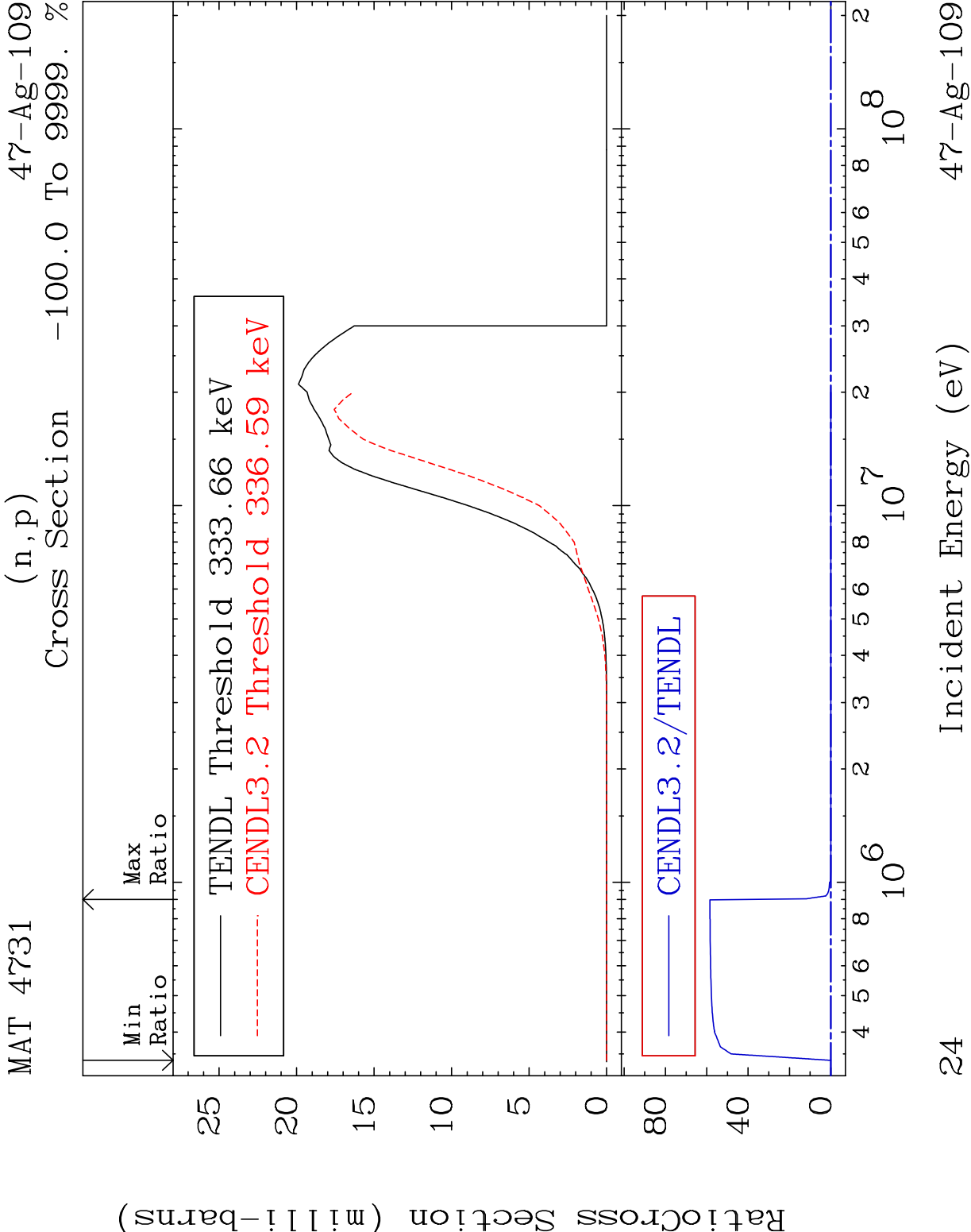


MAT 4731 MT= 64 (n,n') Level 47-Ag-109
Cross Section -100.0 To 2530. %







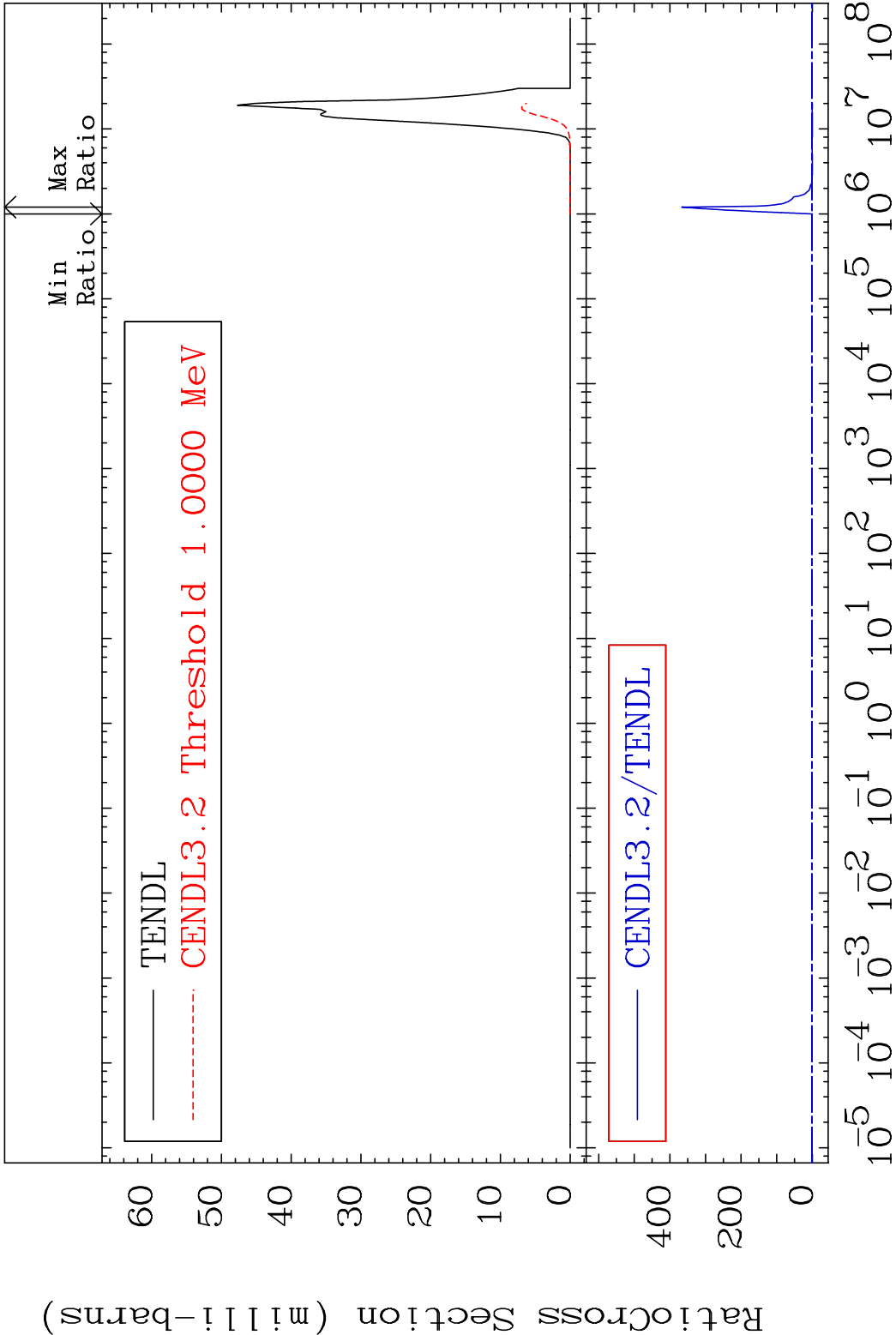


MAT 4731

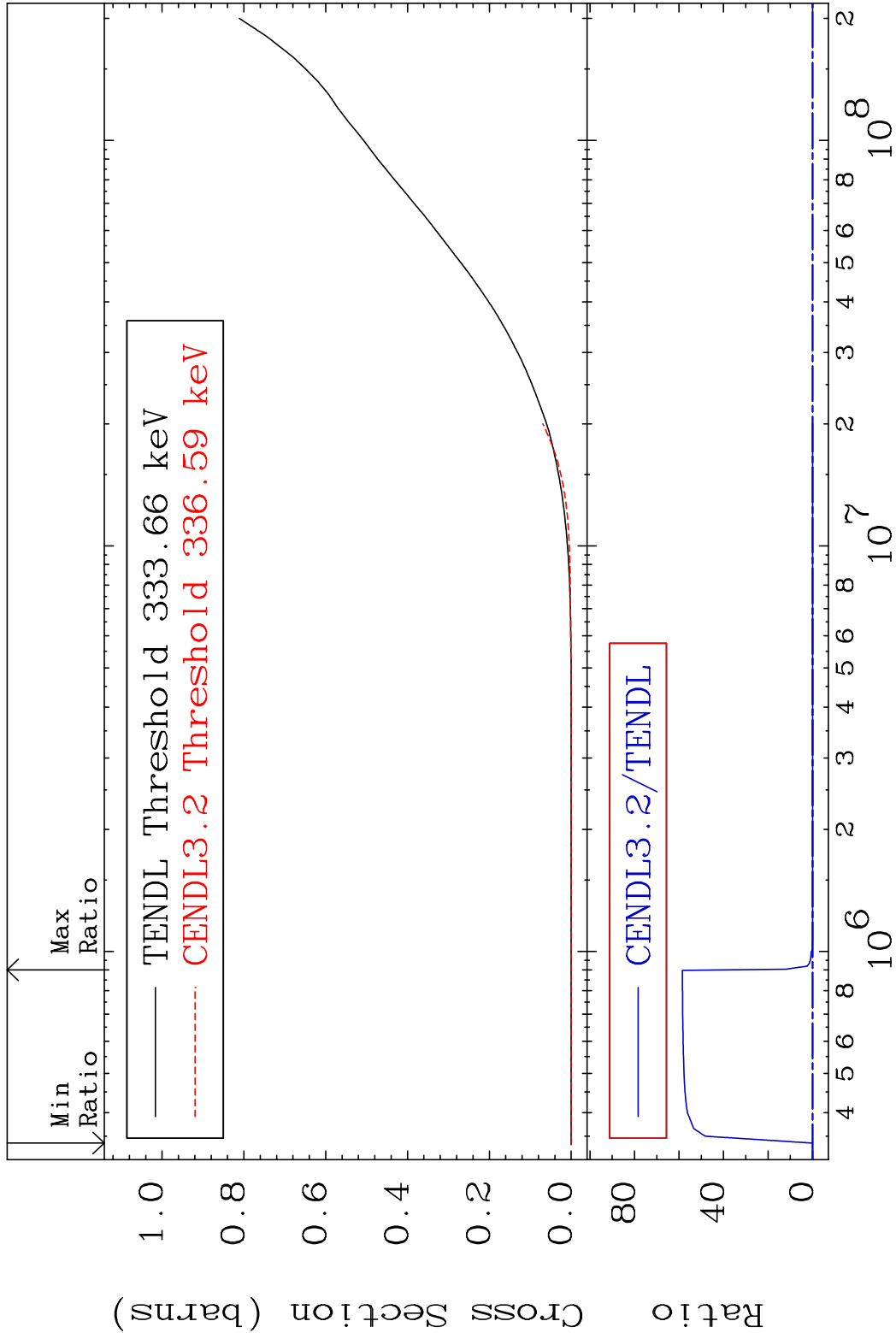
(n, α)

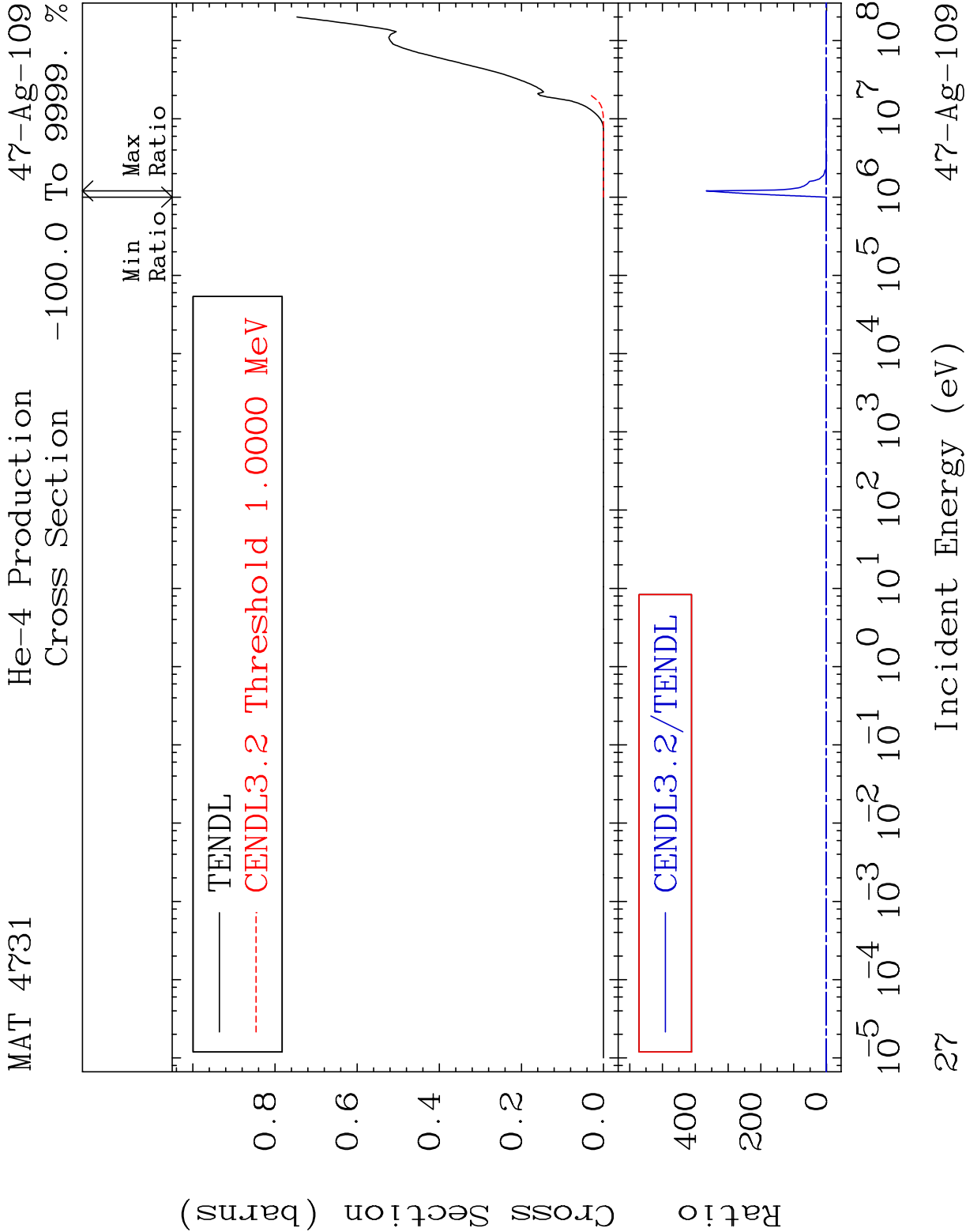
47-Ag-109

Cross Section -100.0 To 9999. %

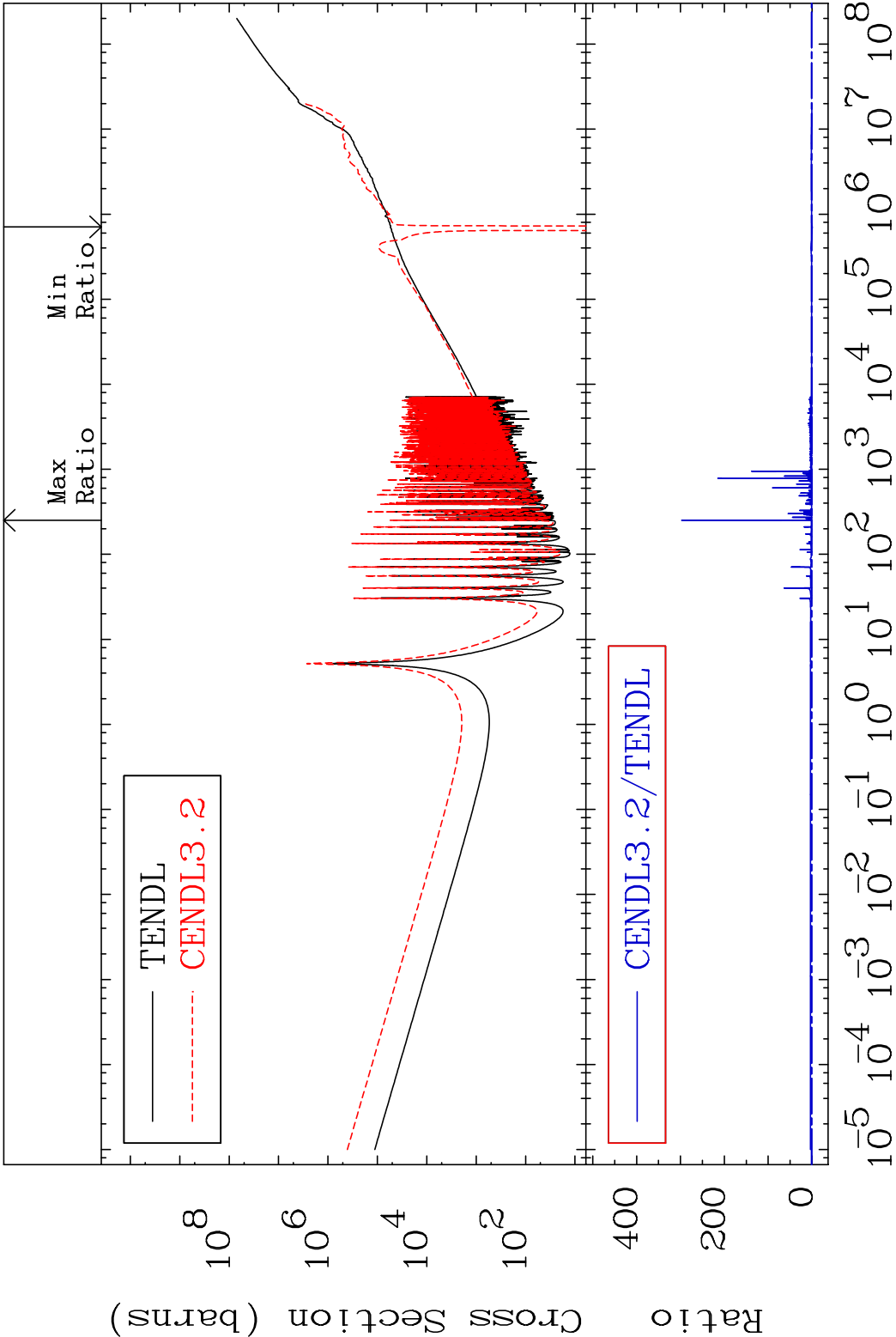


25





MAT 4731 Kerma total (eV-barns) 47-Ag-109
Cross Section -135.5 To 9999. %



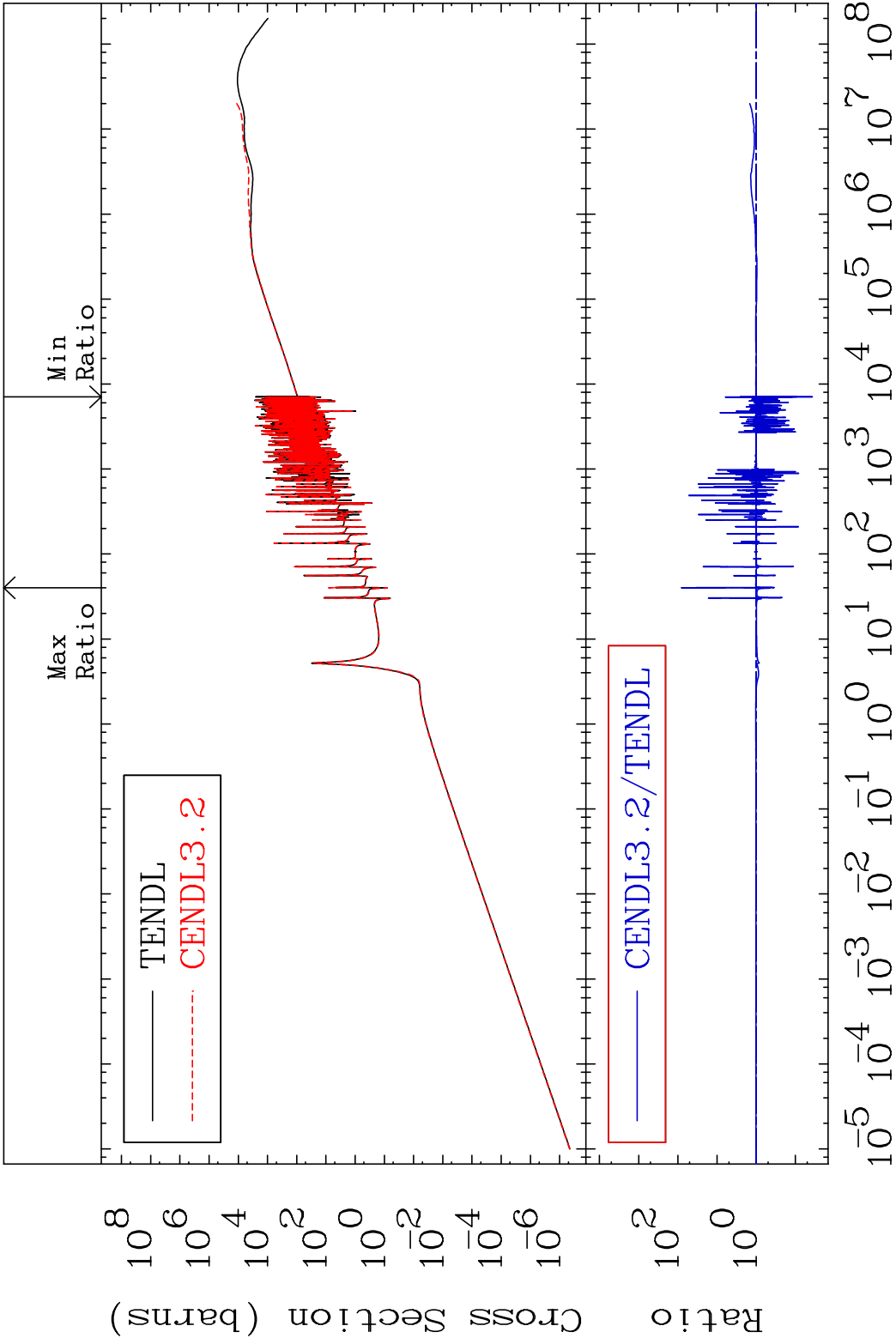
MAT 4731

Kerma elastic

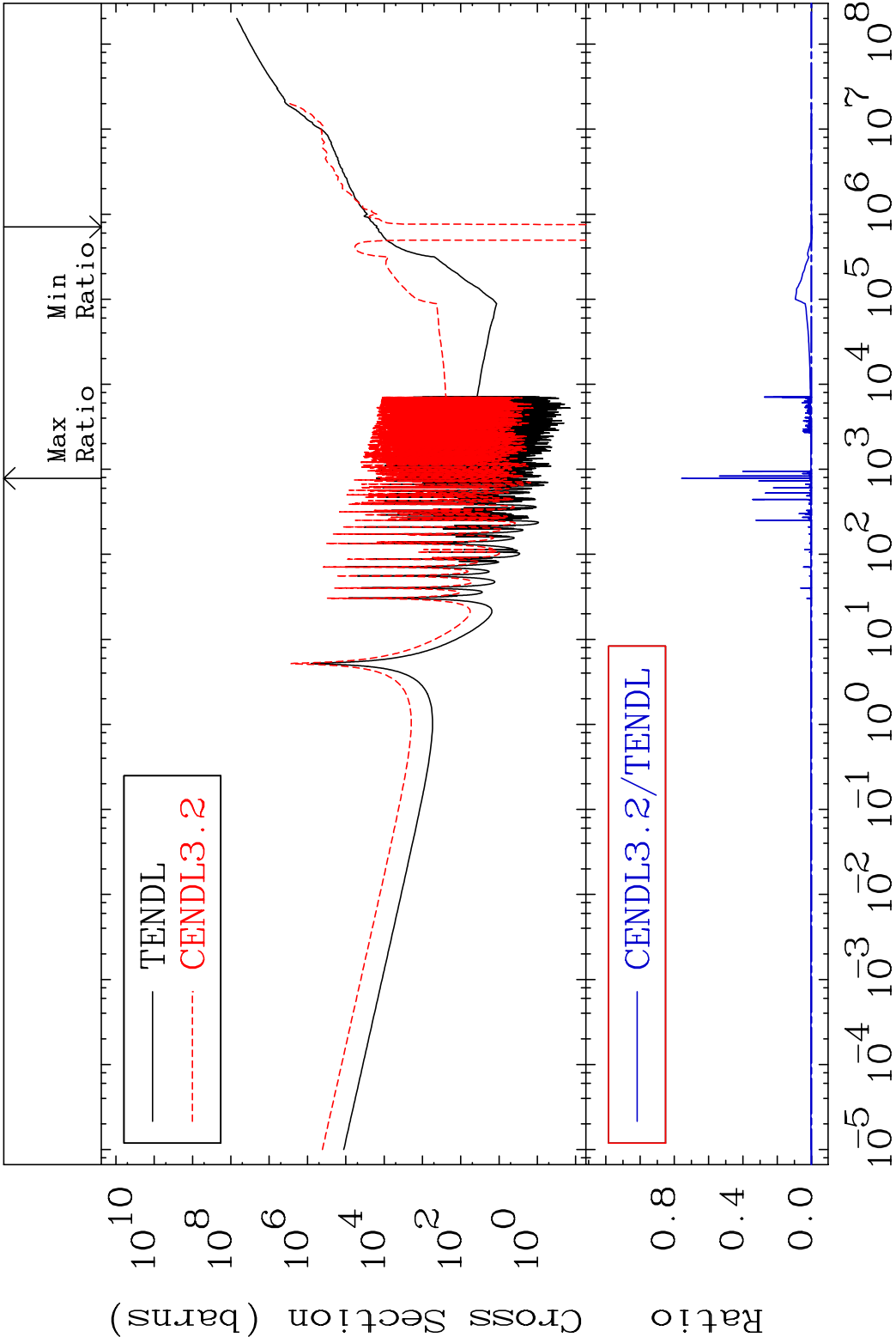
Cross Section

47-Ag-109

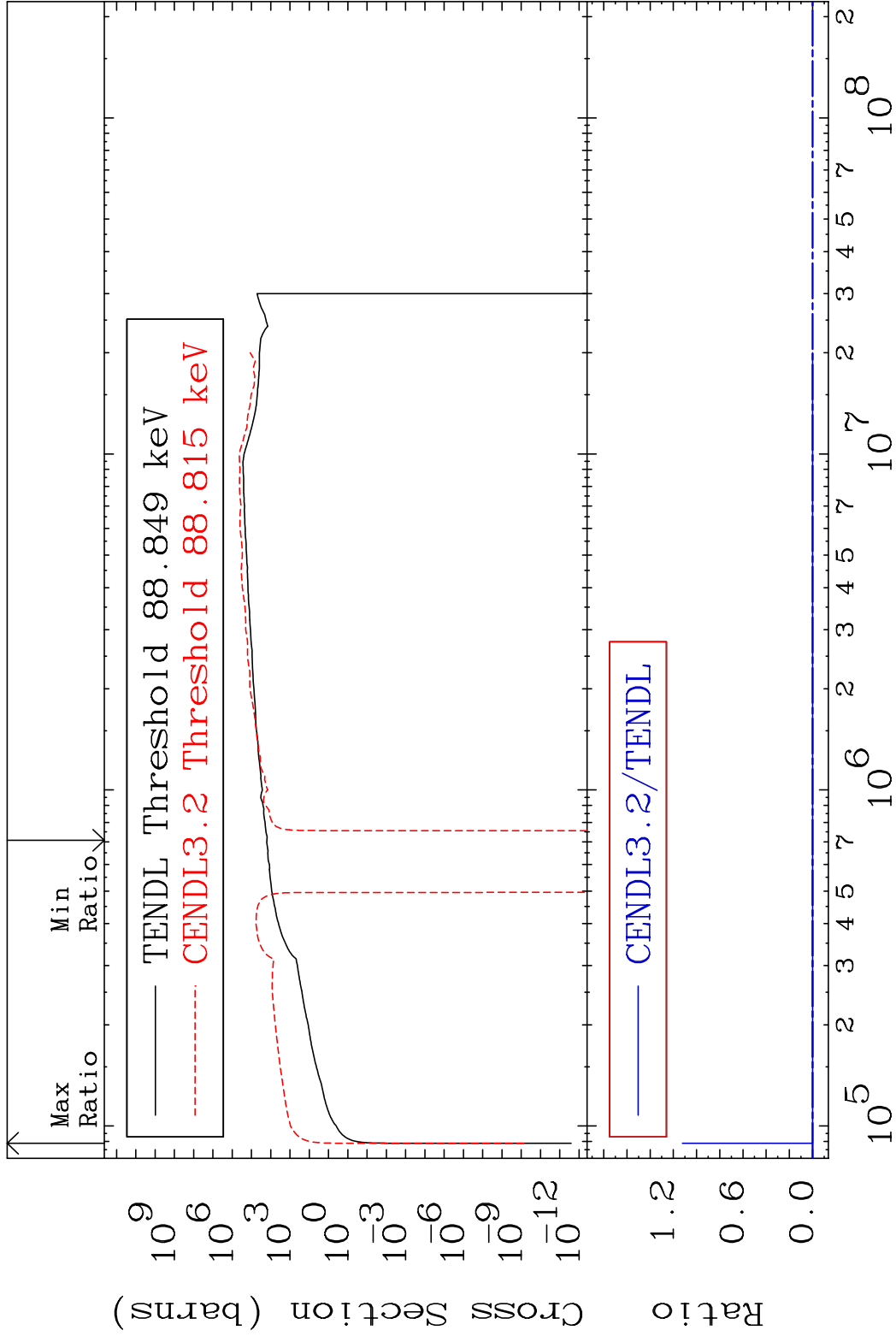
-96.28 To 7959. %



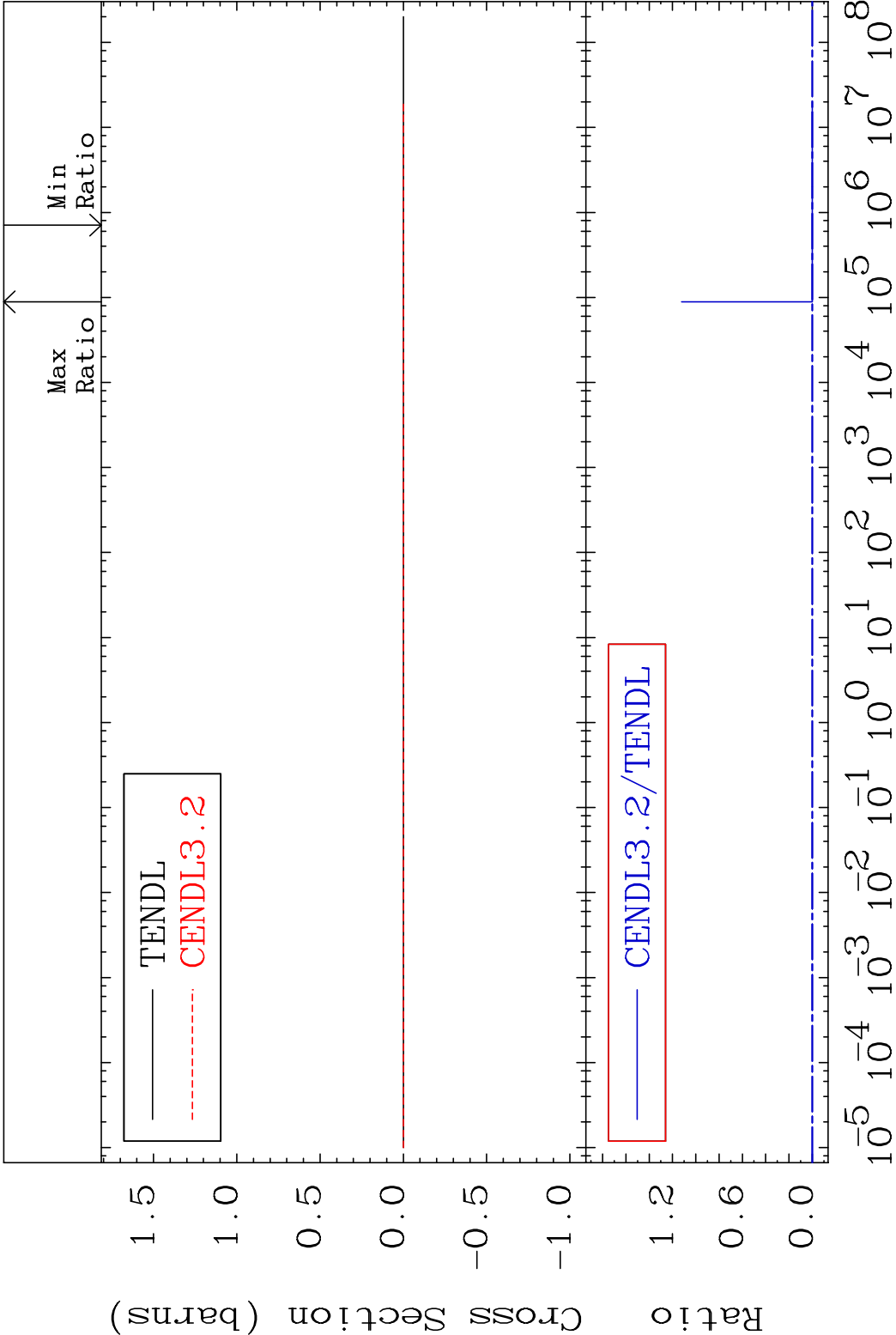
MAT 4731 Kerma non-elastic (all but mt2) 47-Ag-109
 Cross Section -479.7 To 9999. %



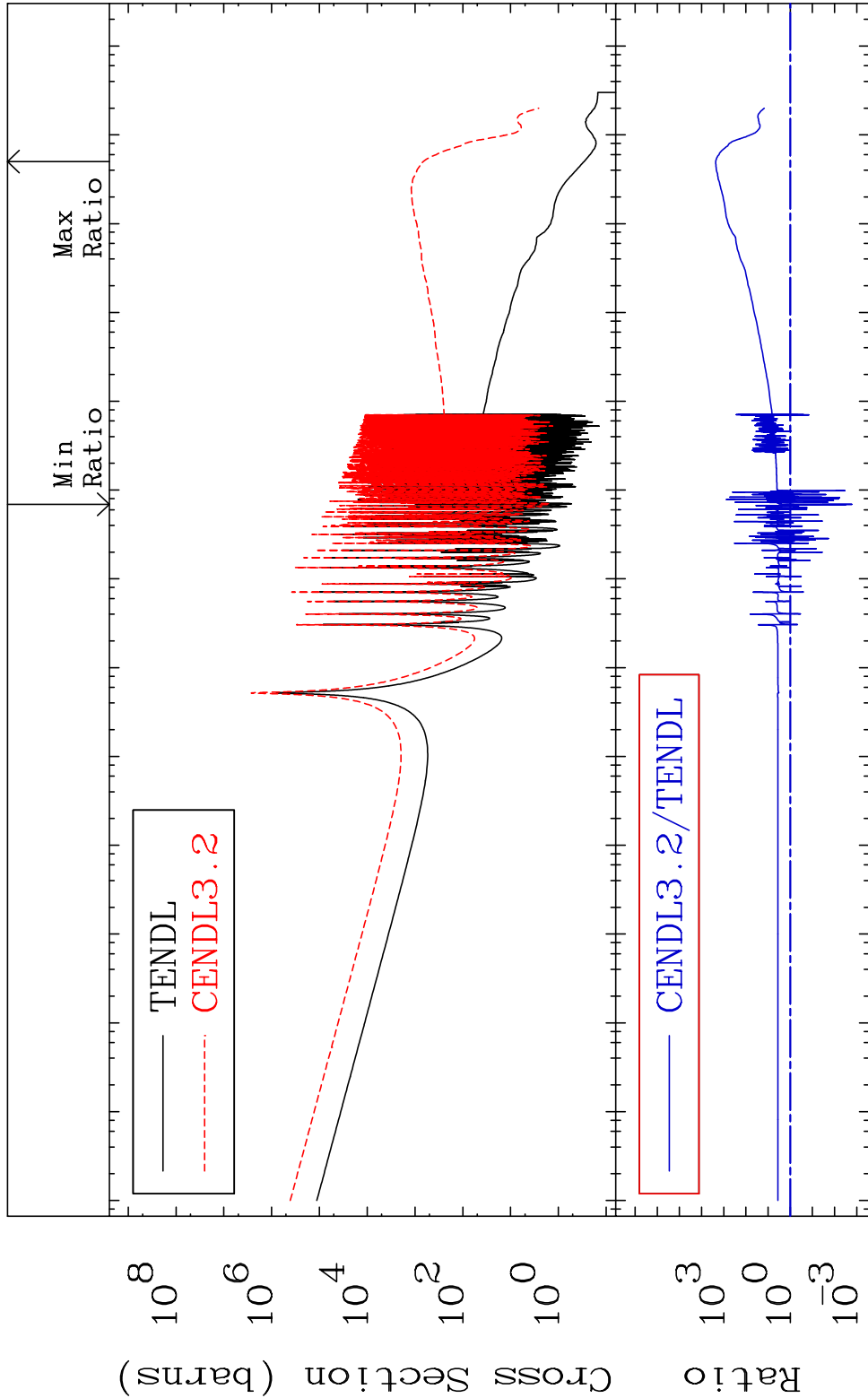
30 Incident Energy (eV) 47-Ag-109



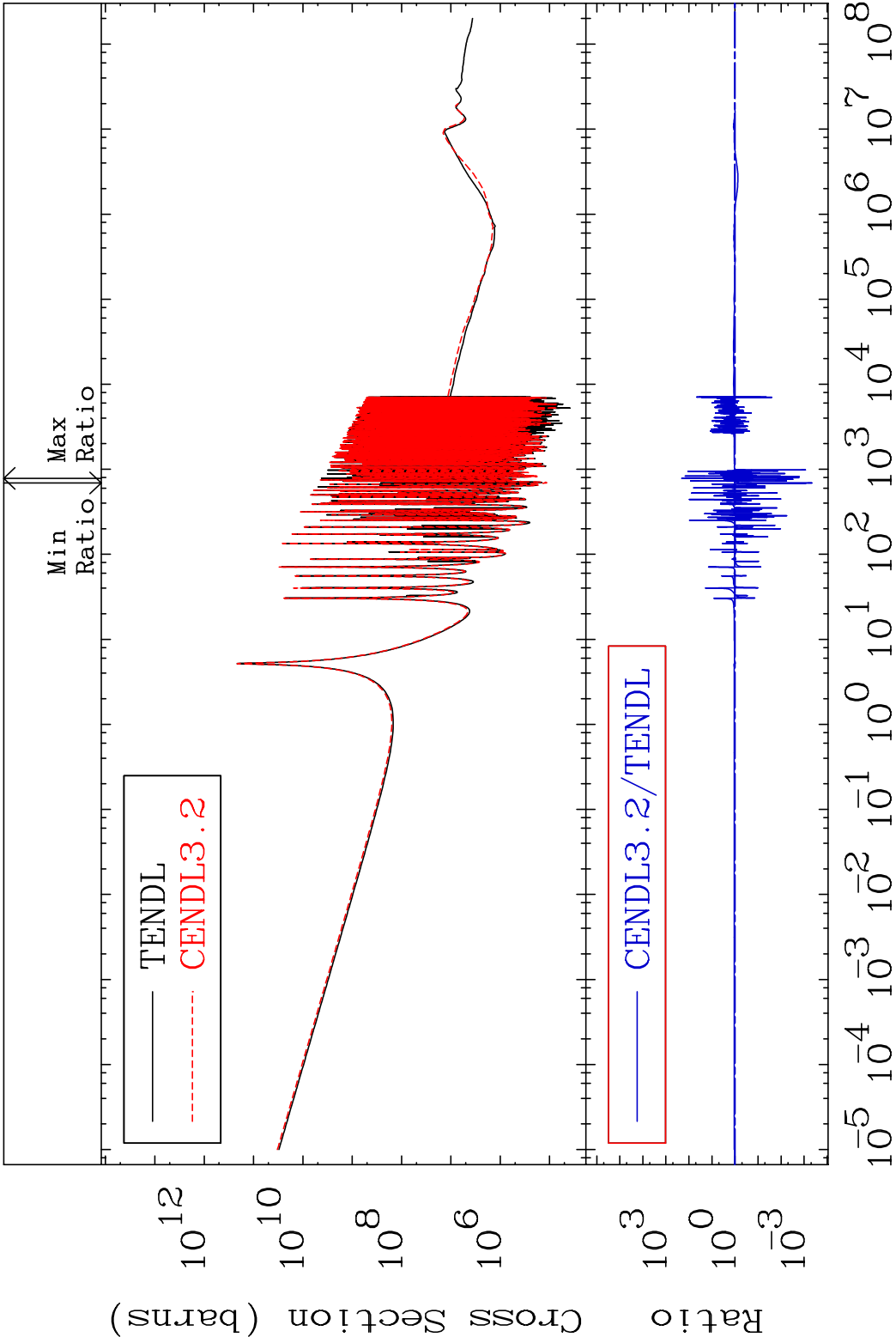
MAT 4731 Kerma fission (mt18 or mt19-20-21-38) 47-Ag-109
 Cross Section -485.0 To 9999. %



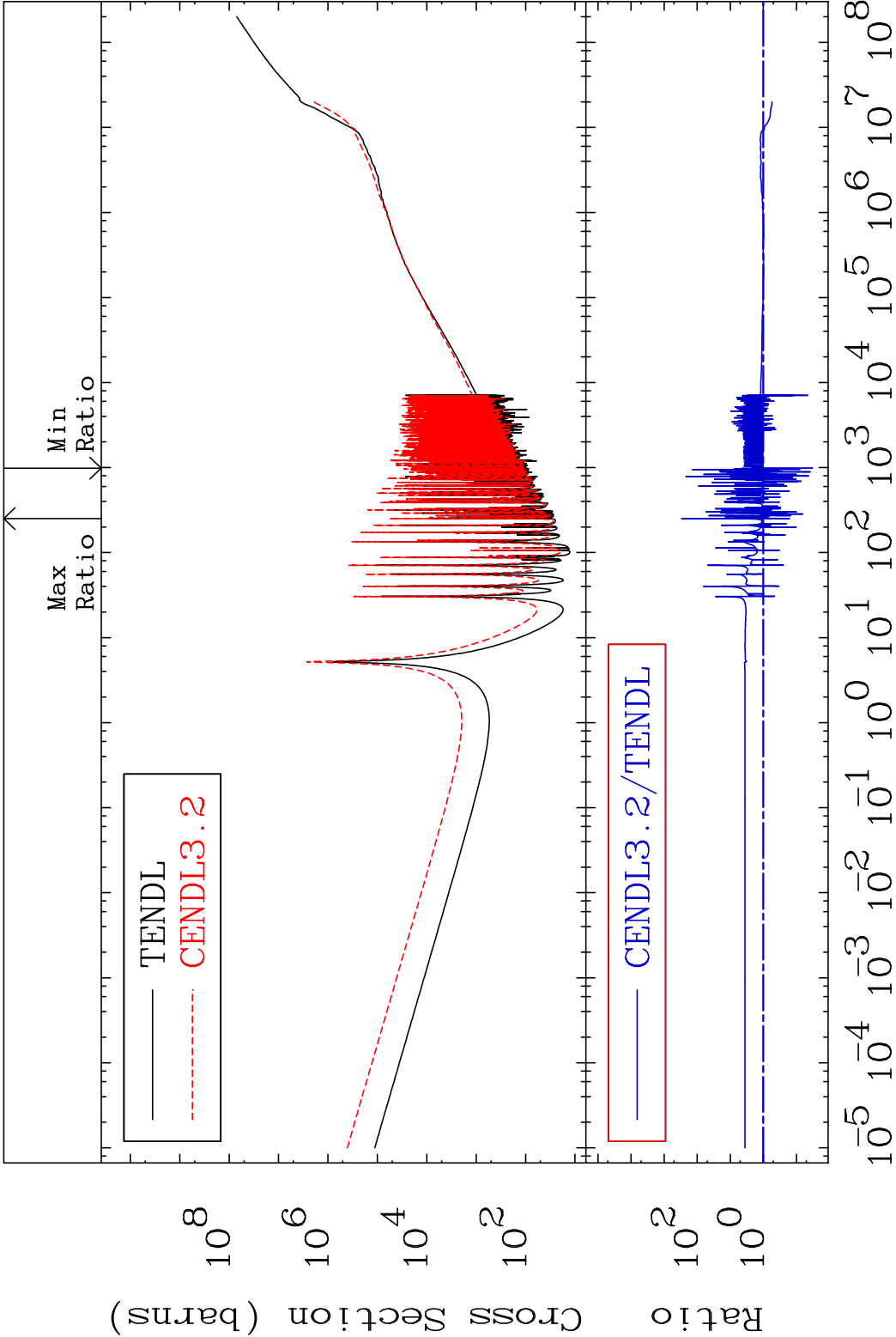
MAT 4731	Kerma capture (mt102)	47-Ag-109
	Cross Section	-99.84 To 9999. %



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

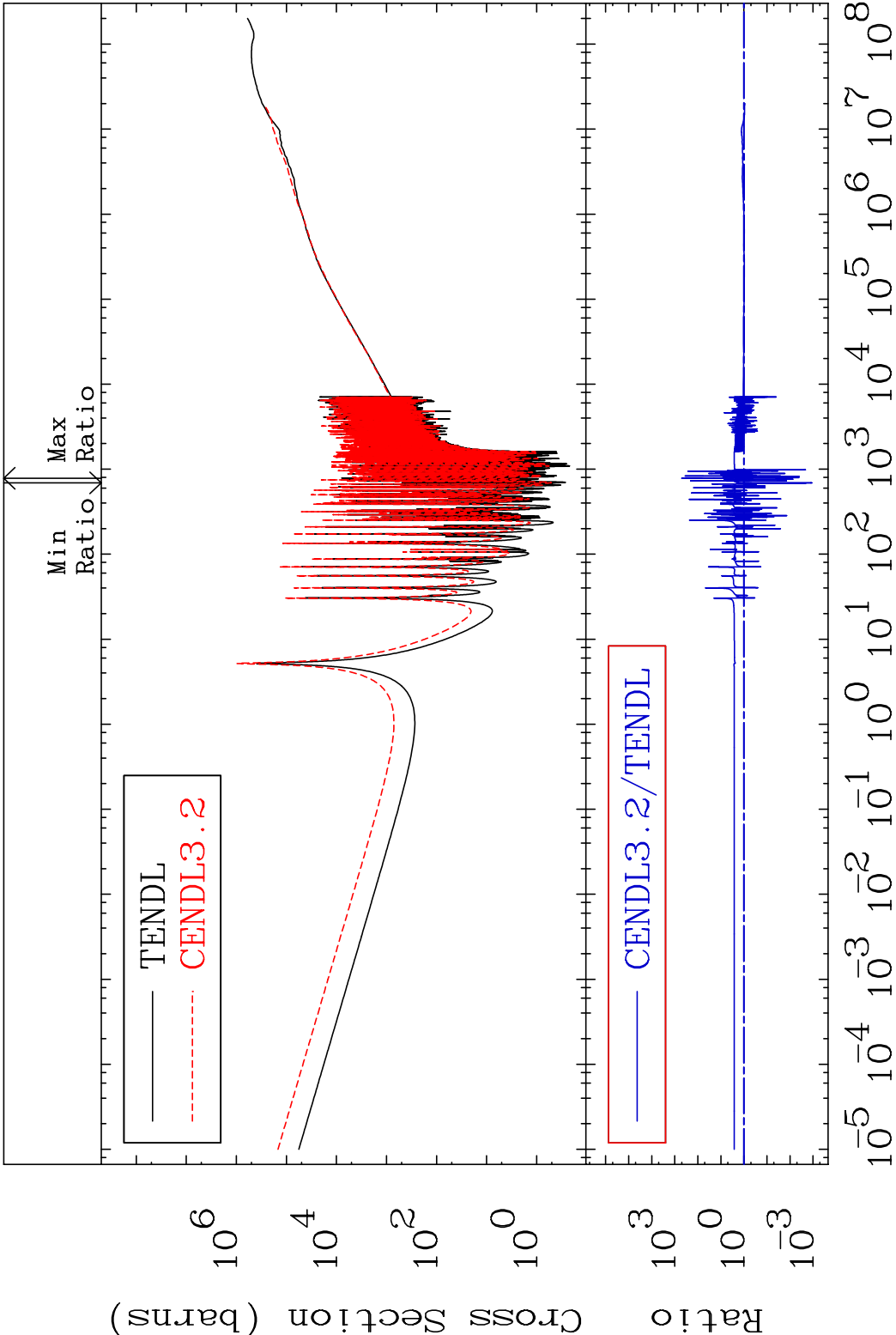


MAT 4731 Total kinematic kerma (high limit) 47-Ag-109
Cross Section -96.66 To 9999. %



35 Incident Energy (eV) 47-Ag-109

MAT 4731	Dpa total (eV-barns)	47-Ag-109
	Cross Section	-99.89 To 9999. %



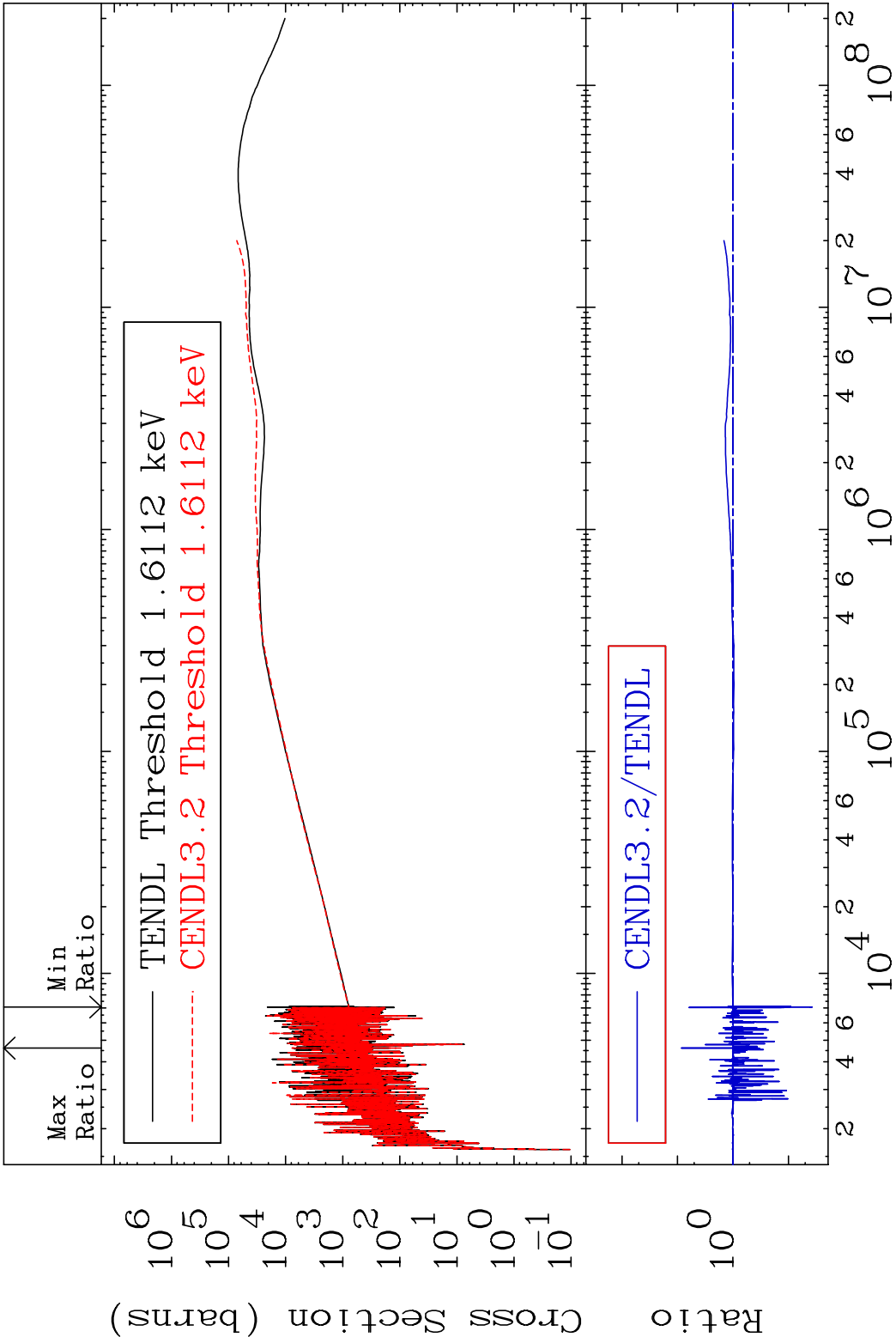
MAT 4731

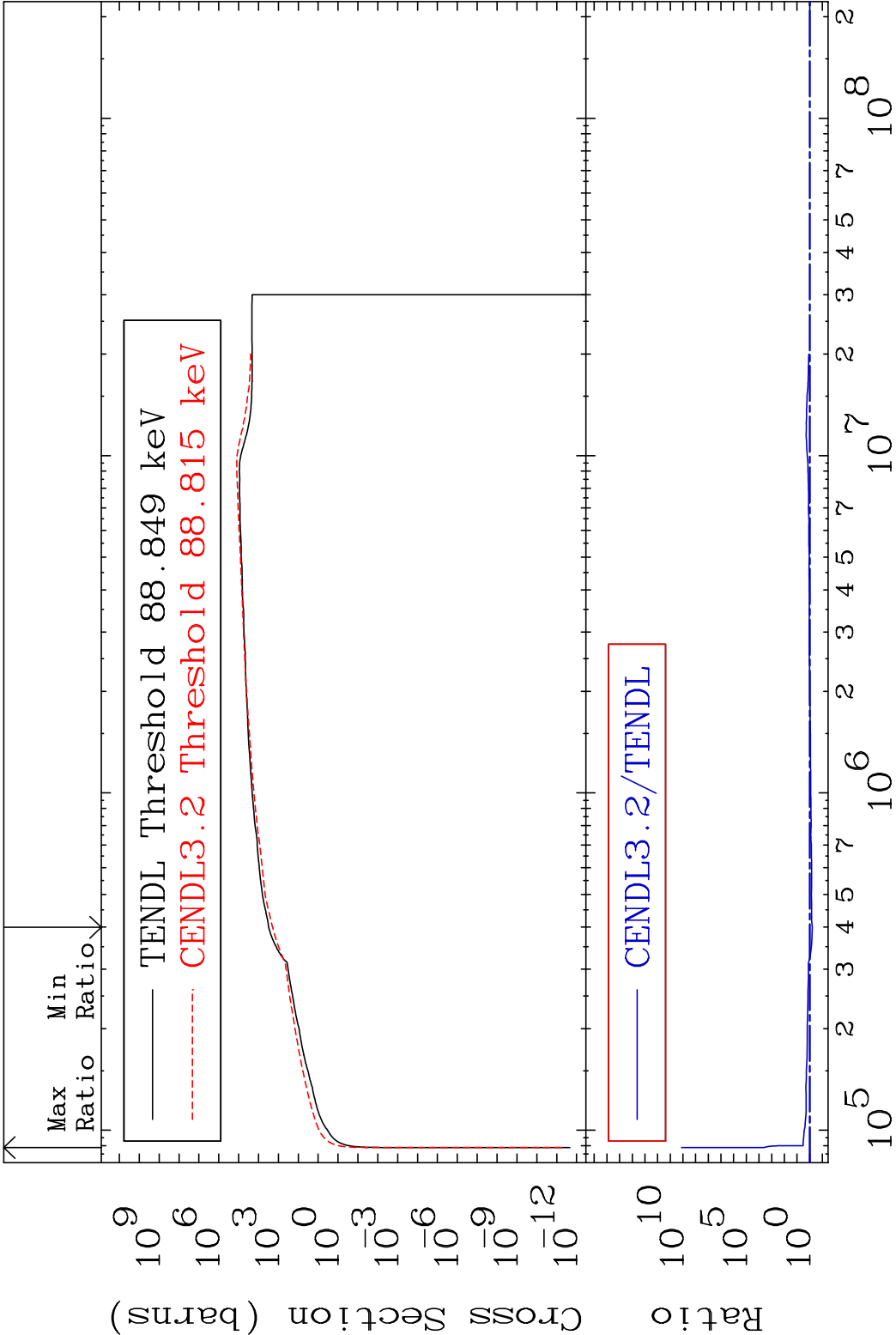
Dpa elastic (mt2)

47-Ag-109

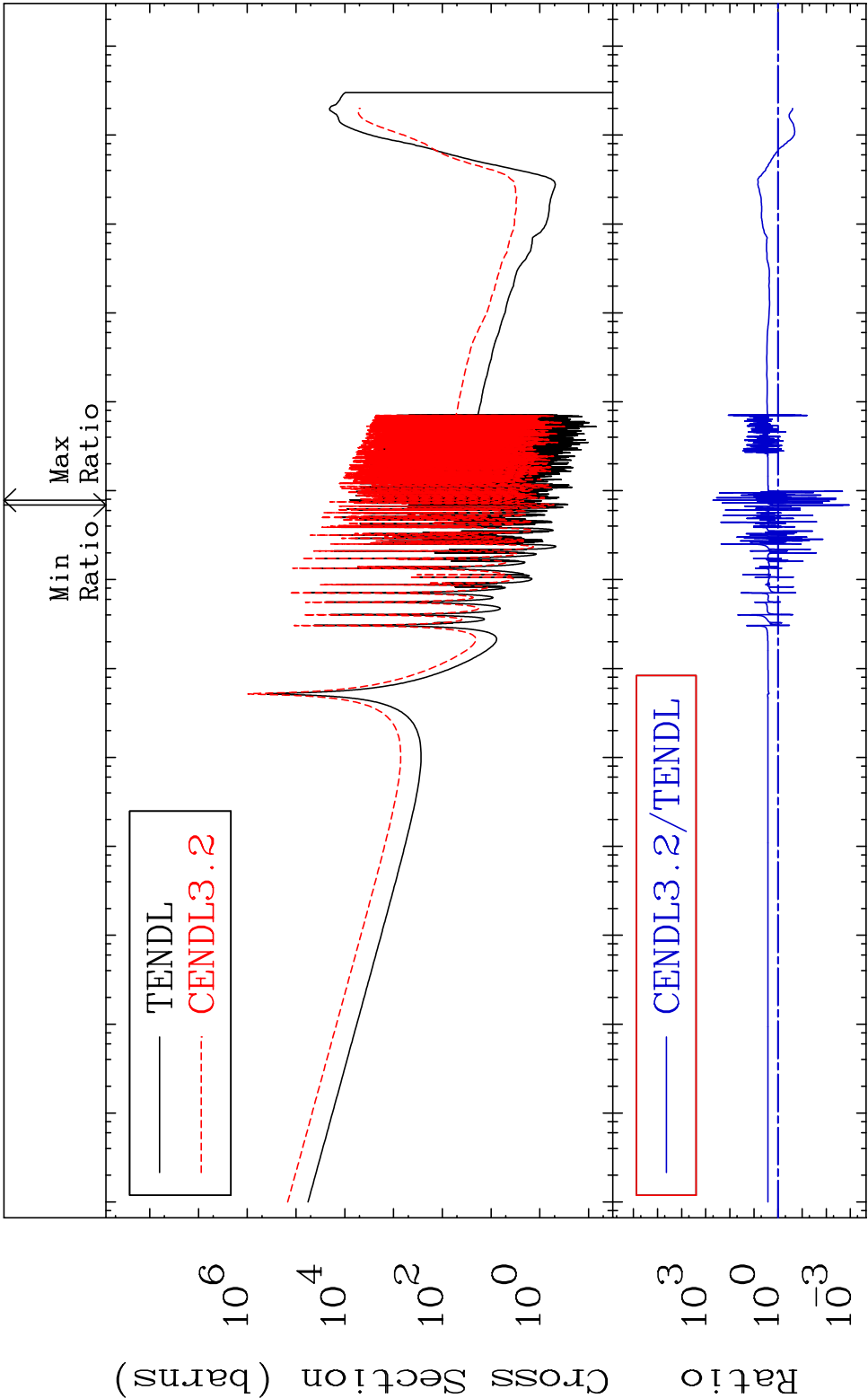
Cross Section

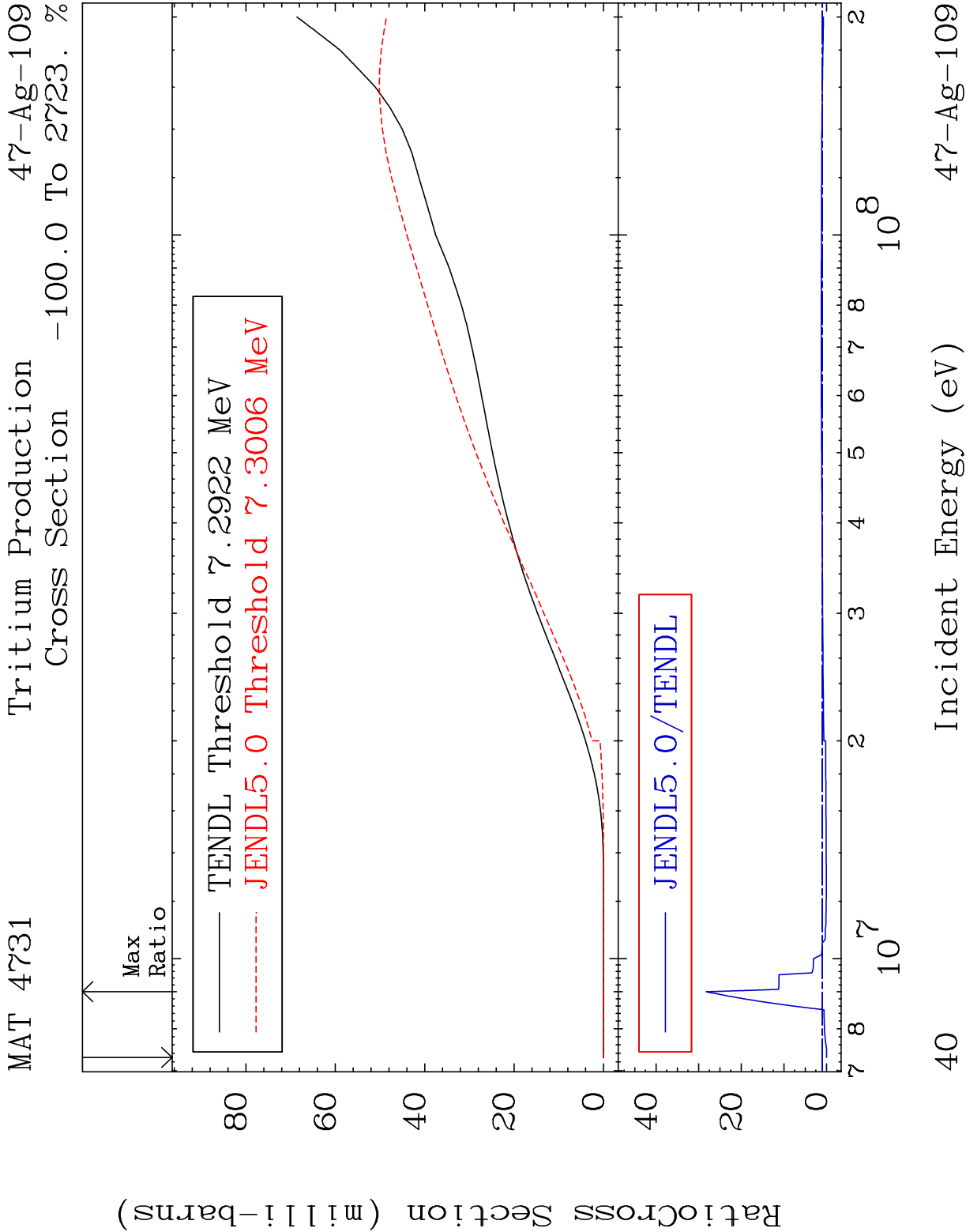
-96.29 To 746.8 %

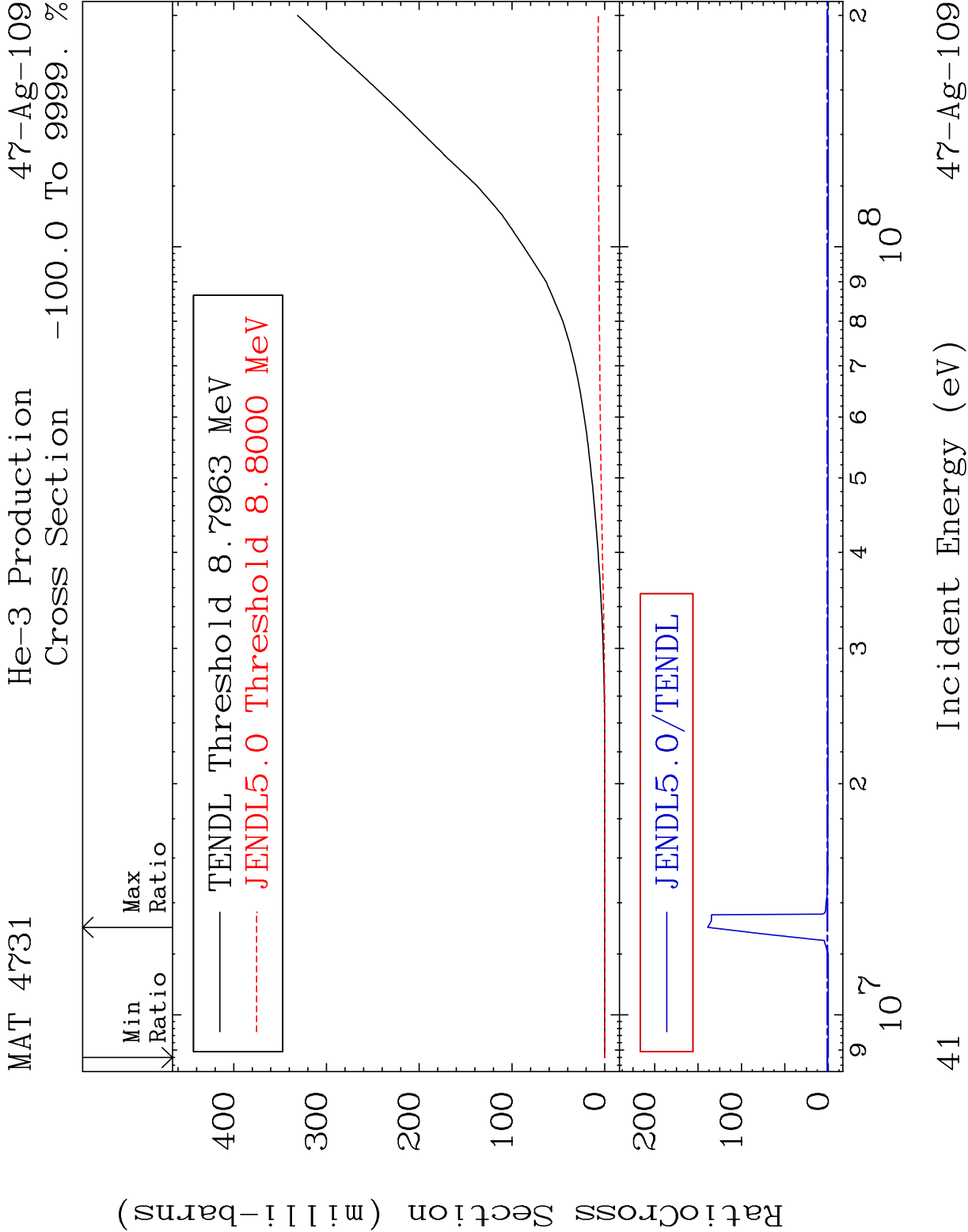


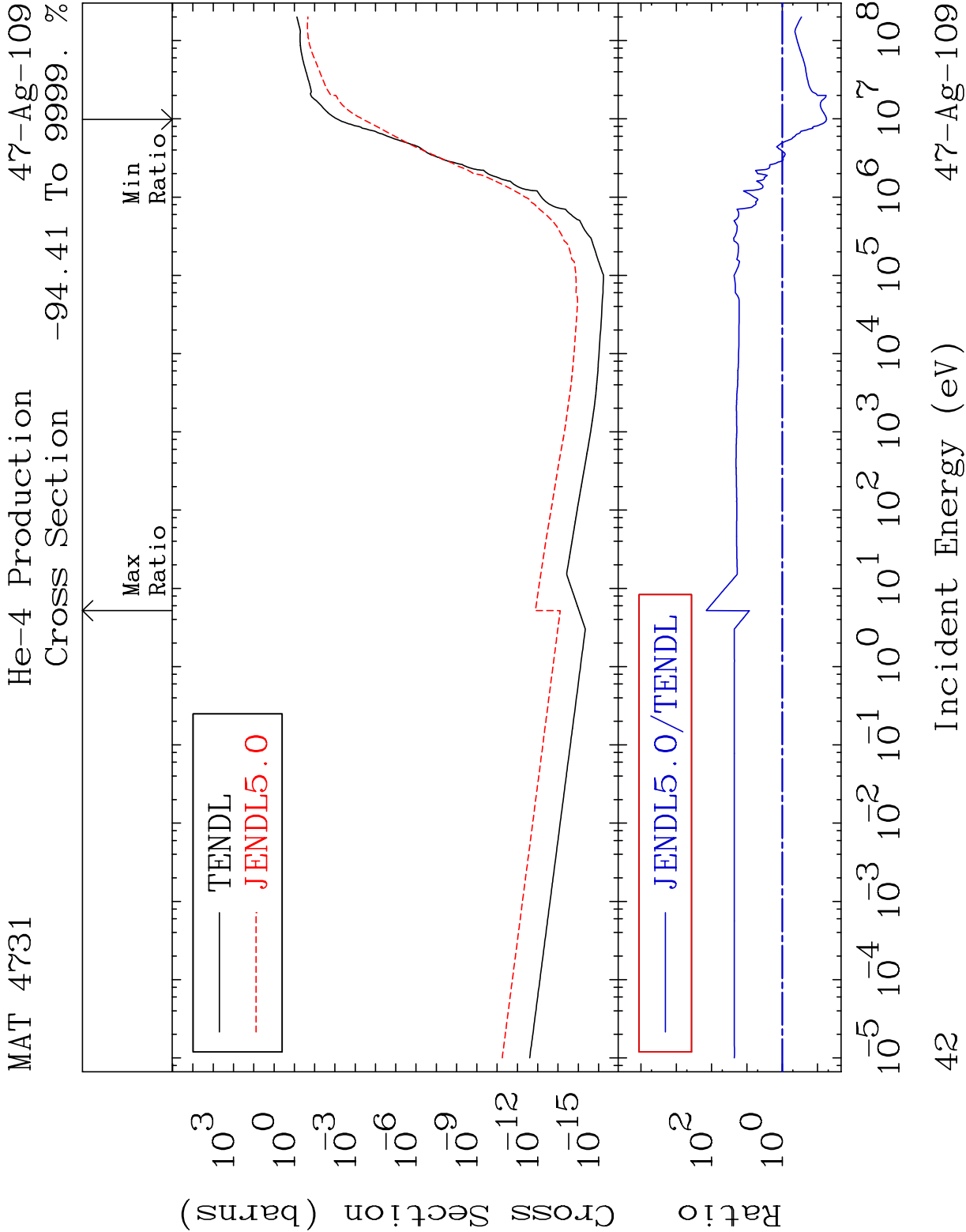


MAT 4731 Dpa disappearance (mt102 -120) 47-Ag-109
 Cross Section -99.89 To 9999. %







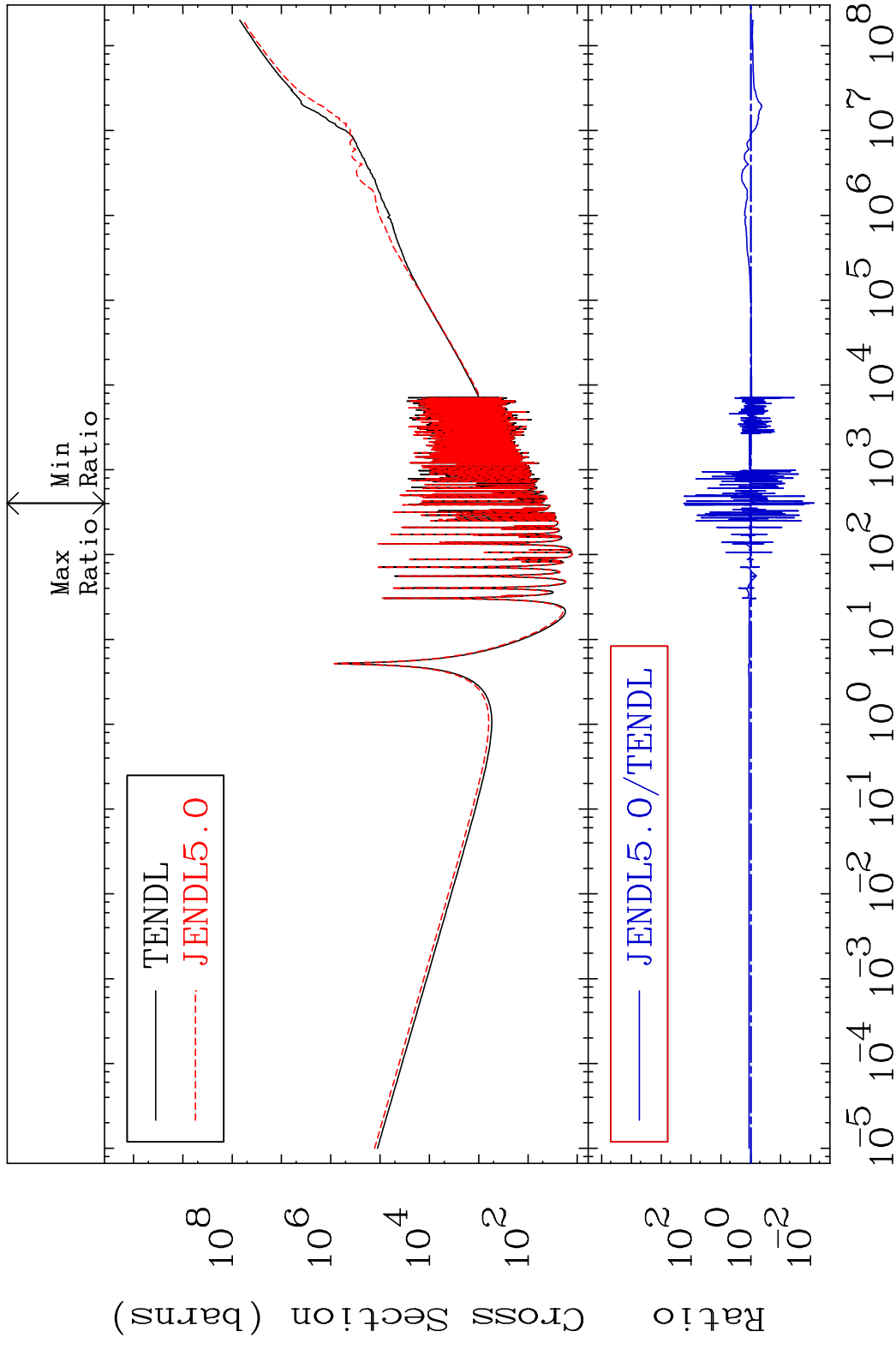


MAT 4731

Kerma total (eV-barns)

47-A8-109

Cross Section -99.25 To 9999. %

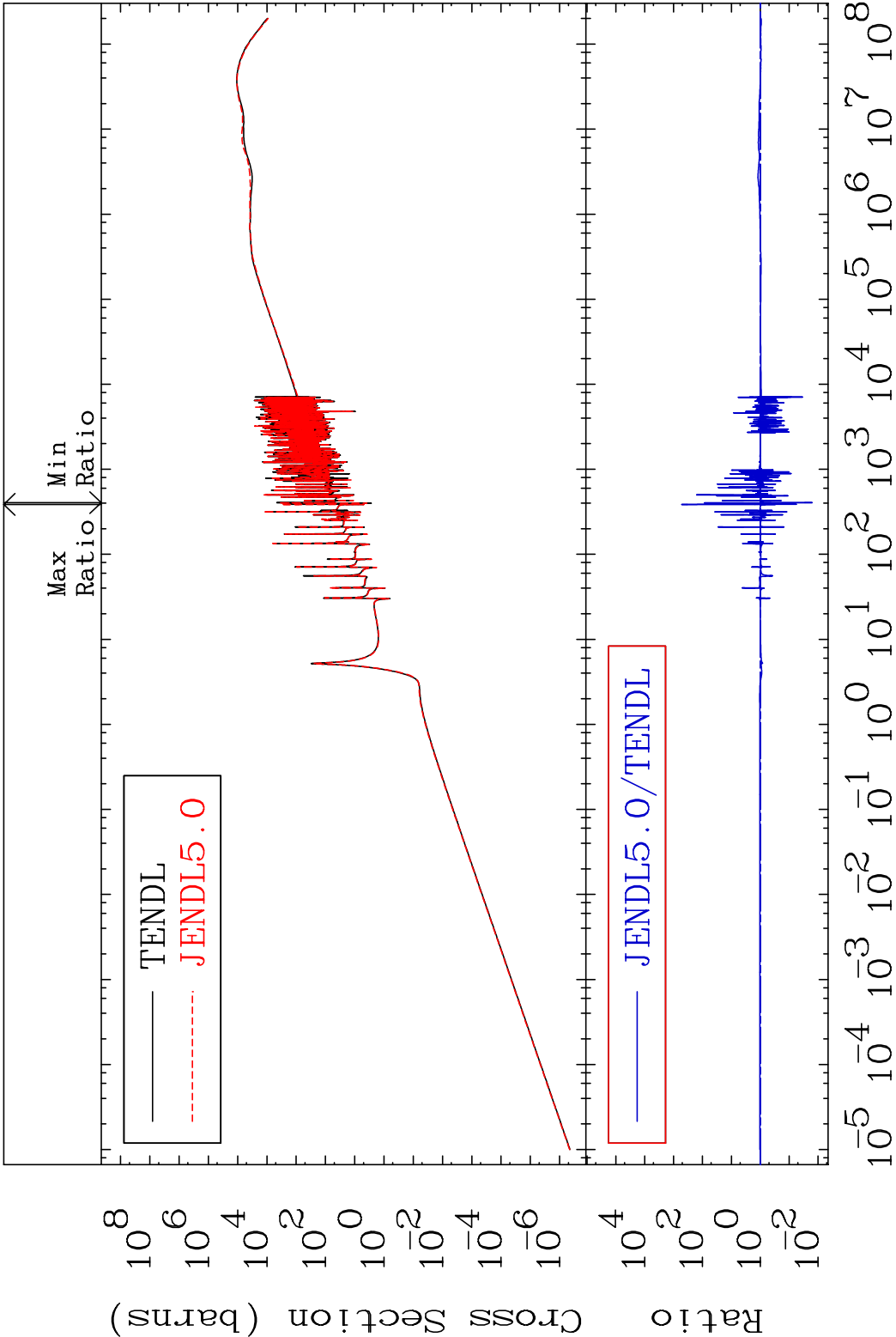


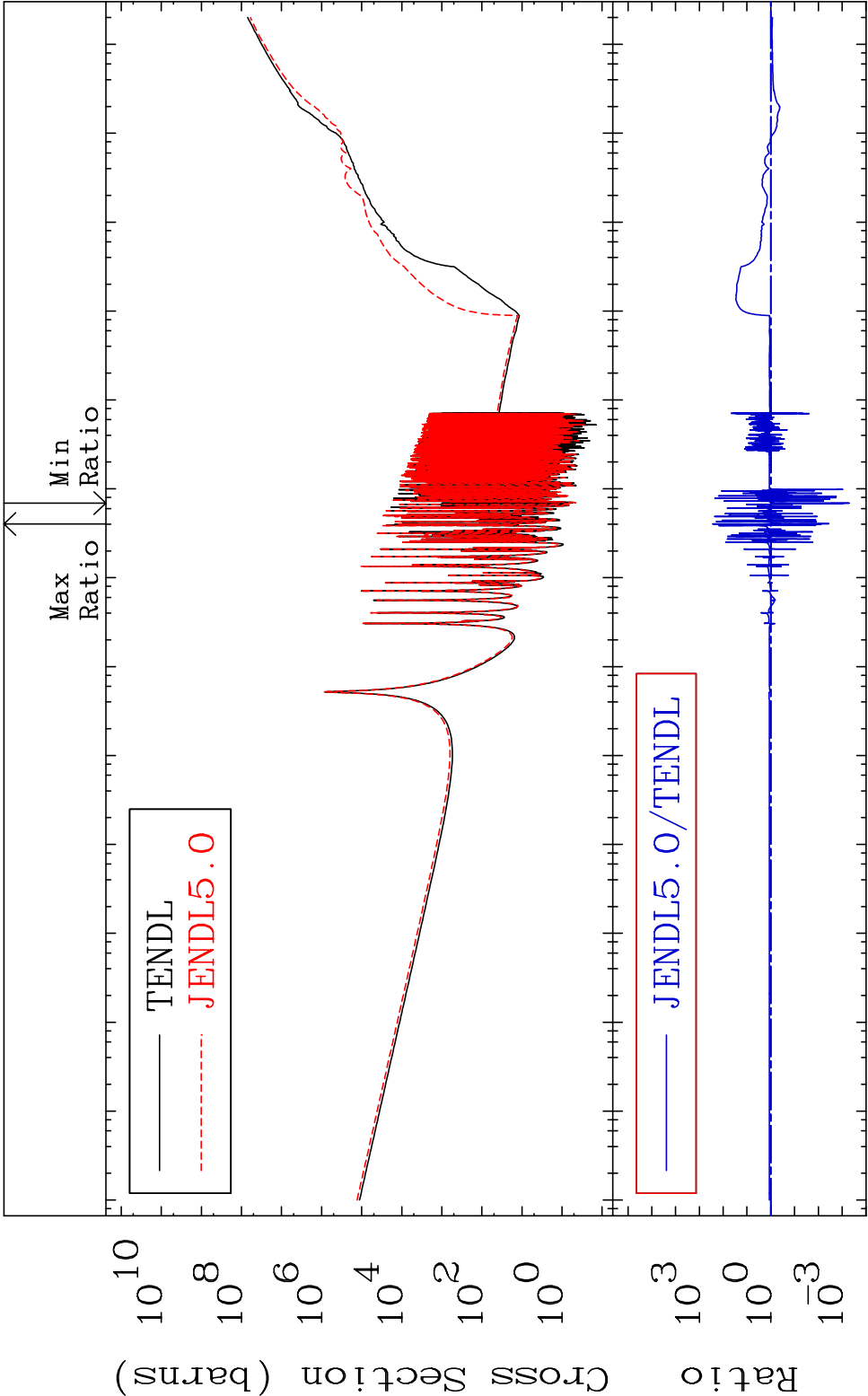
43

Incident Energy (eV)

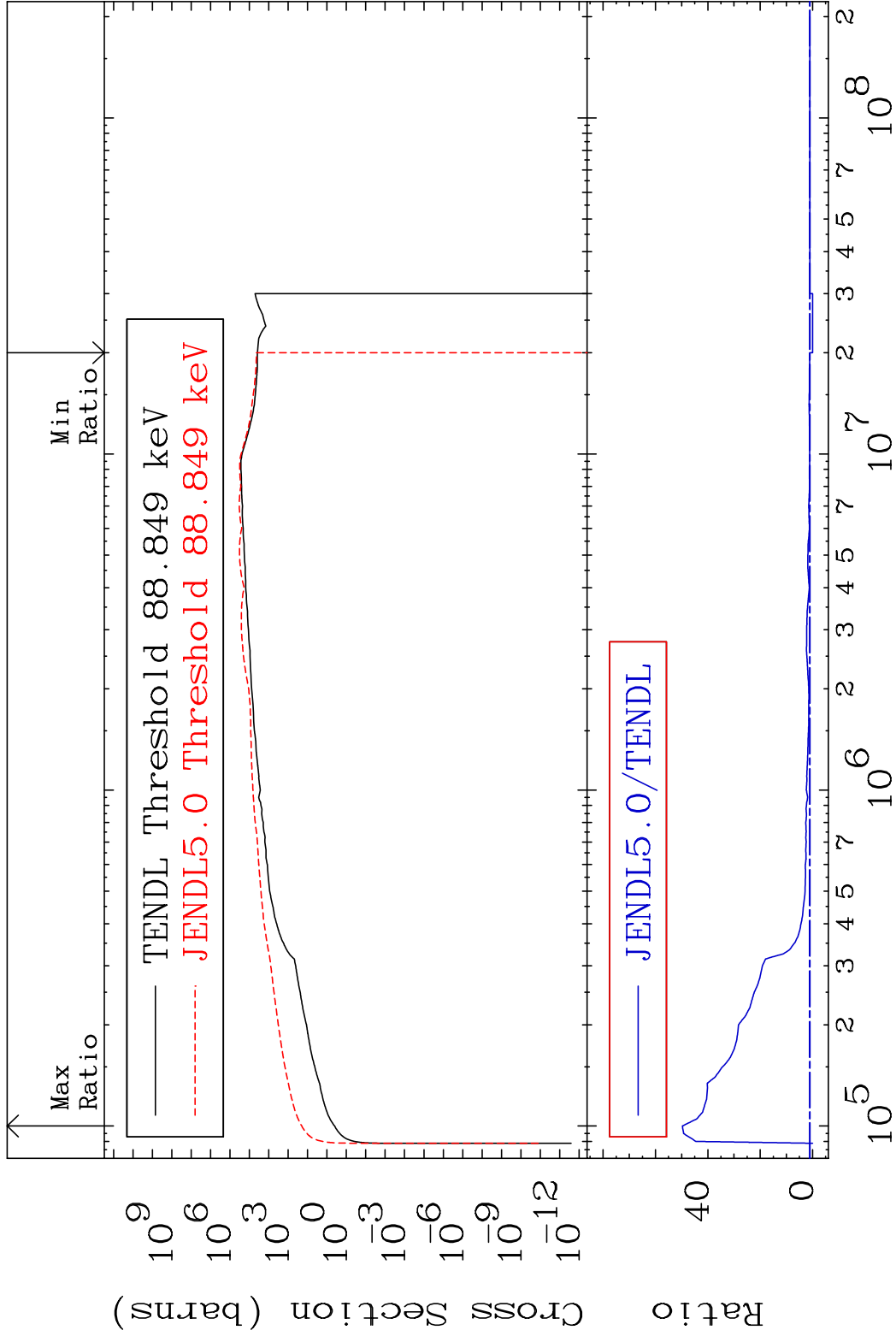
47-A8-109

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





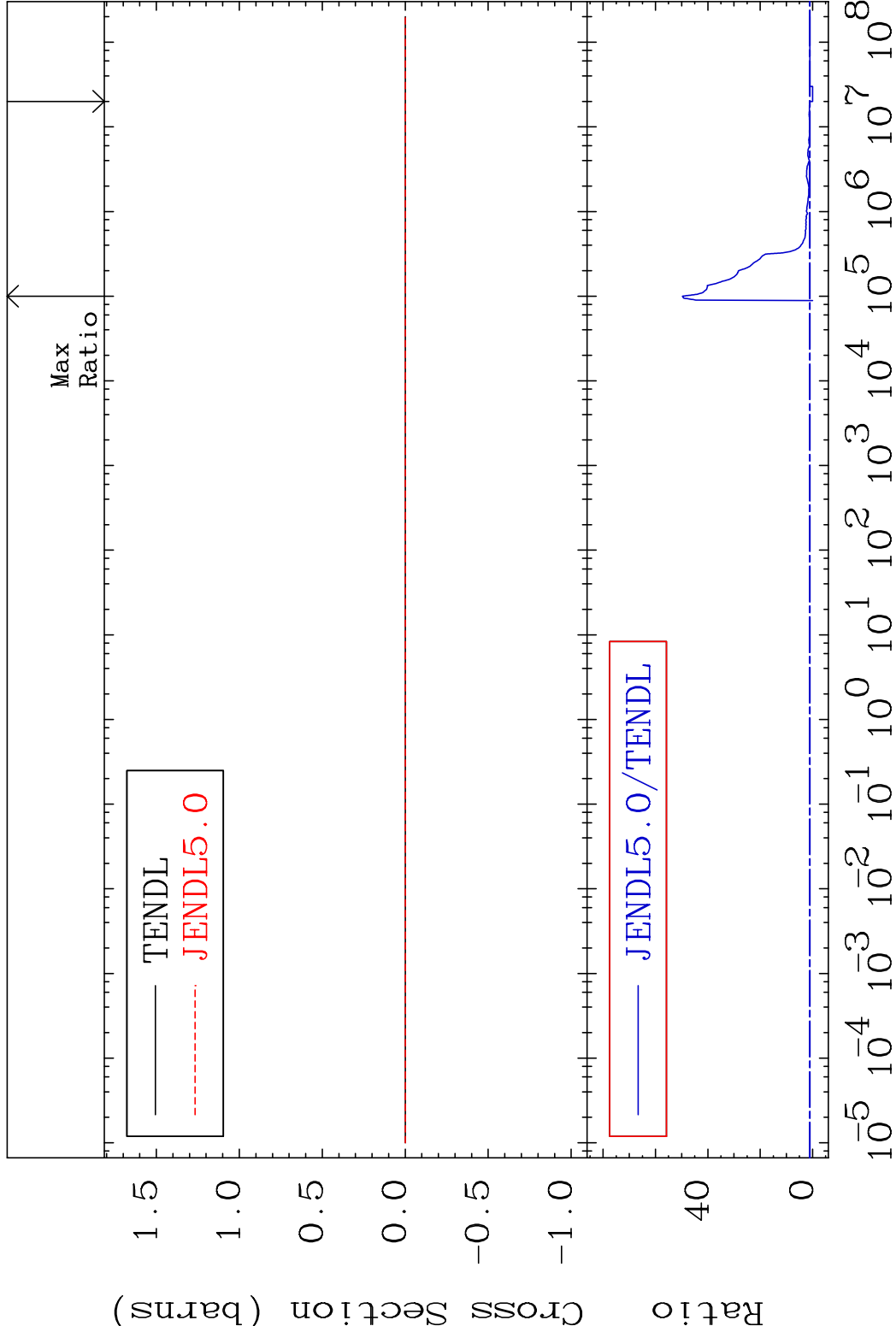
MAT 4731 Kerma inelastic (mt51-91) 47-Ag-109
Cross Section -100.0 To 4873. %



46 Incident Energy (eV) 47-Ag-109

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

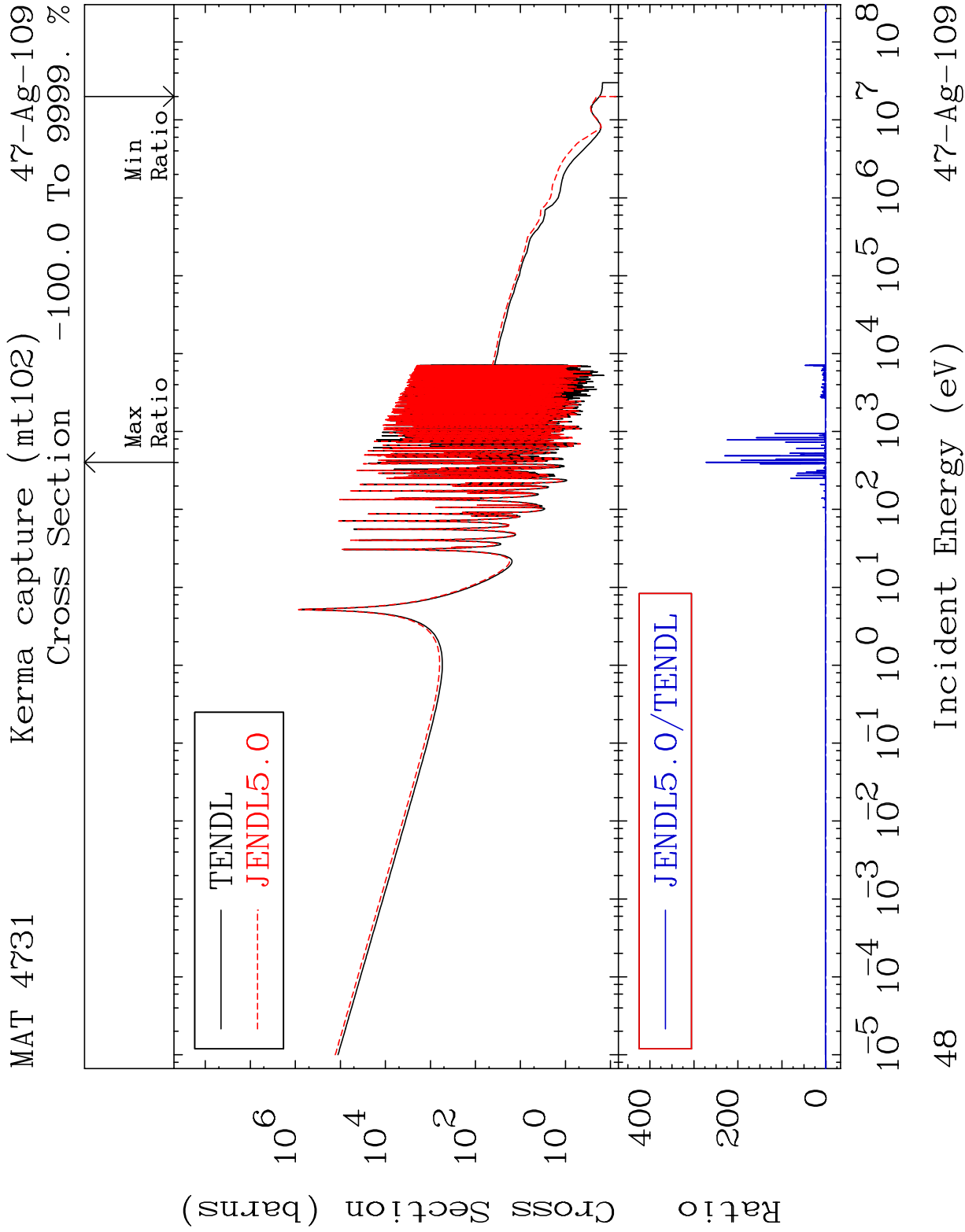
Cross Section -100.0 To 4873. %



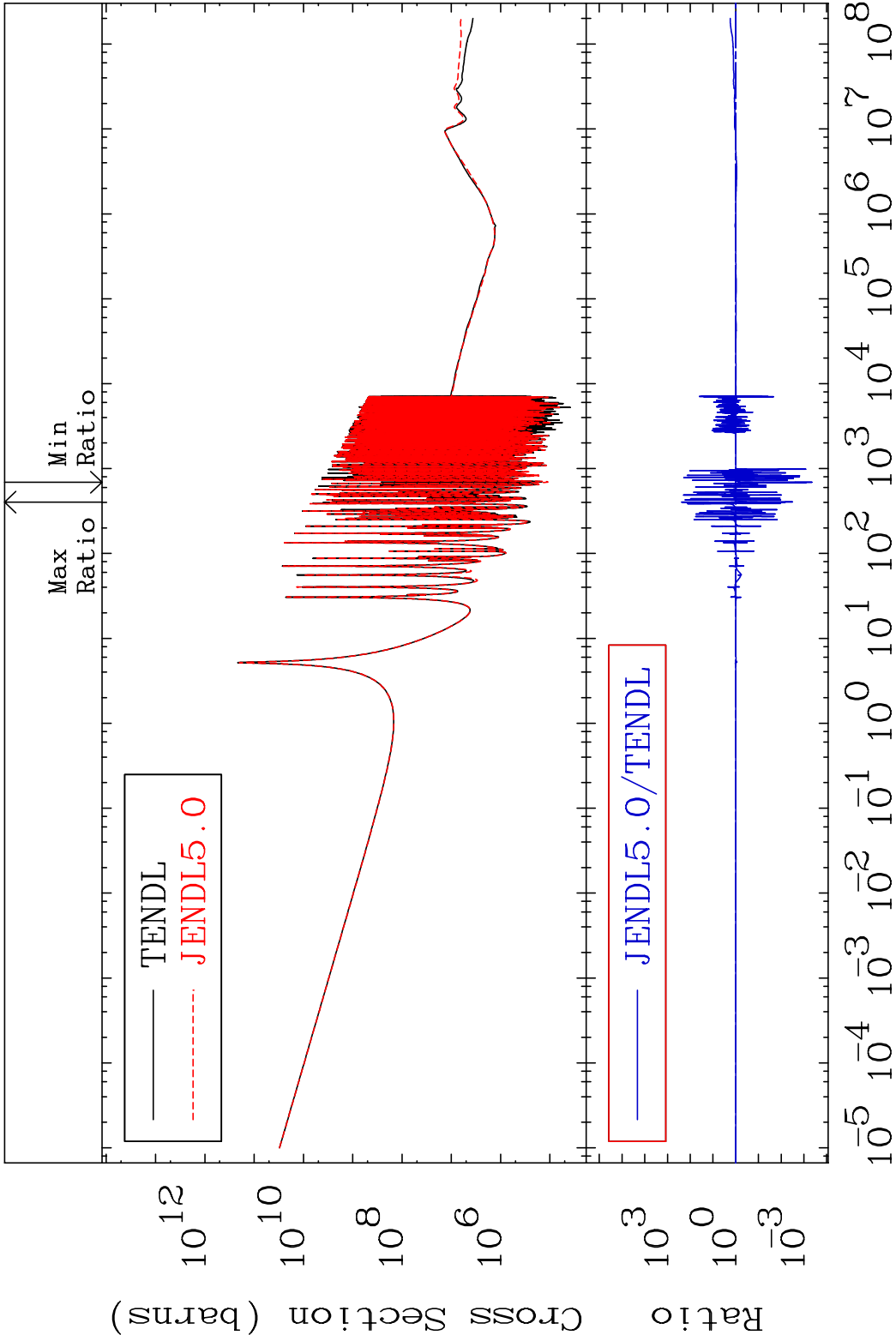
47

Incident Energy (eV)

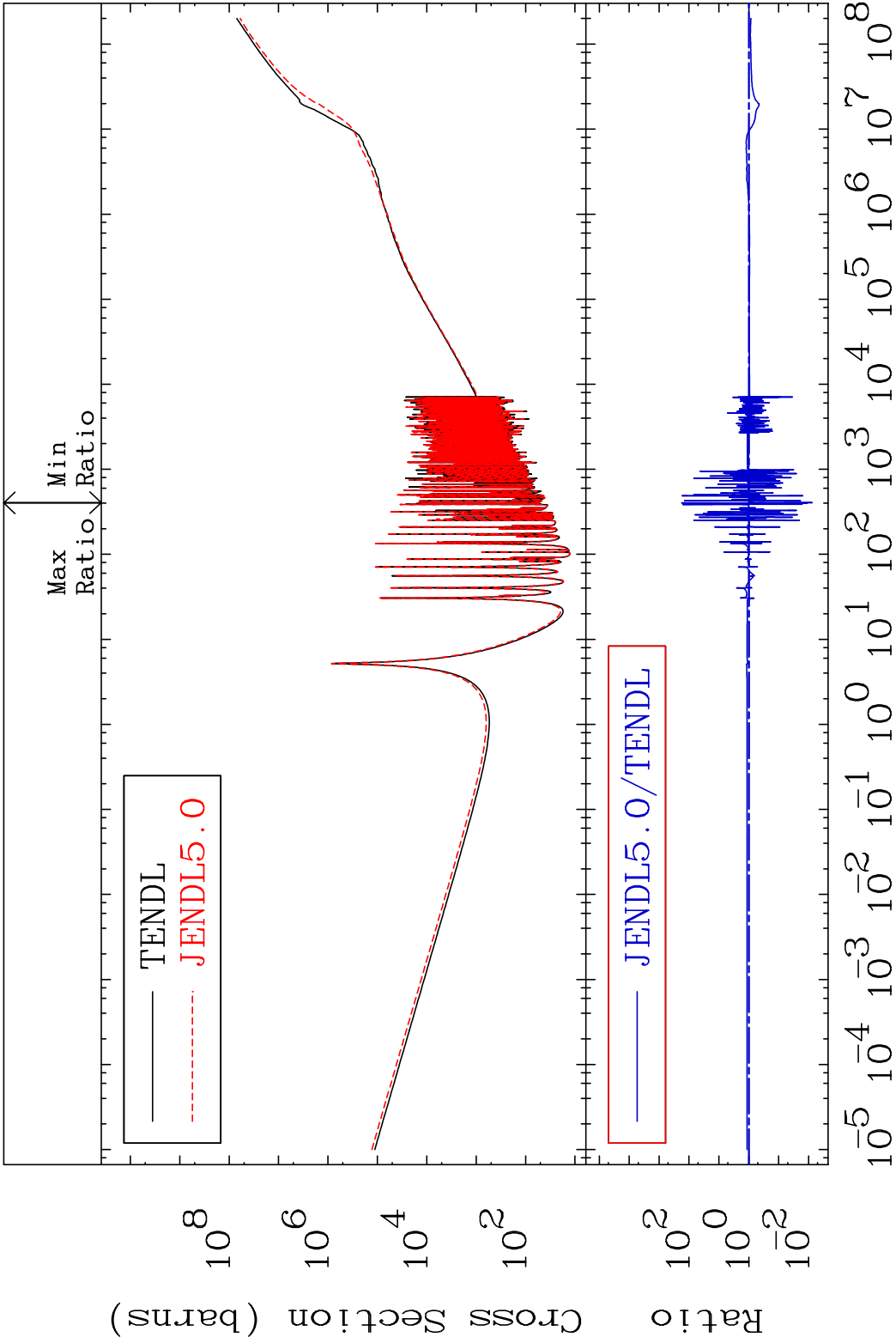
47-Ag-109



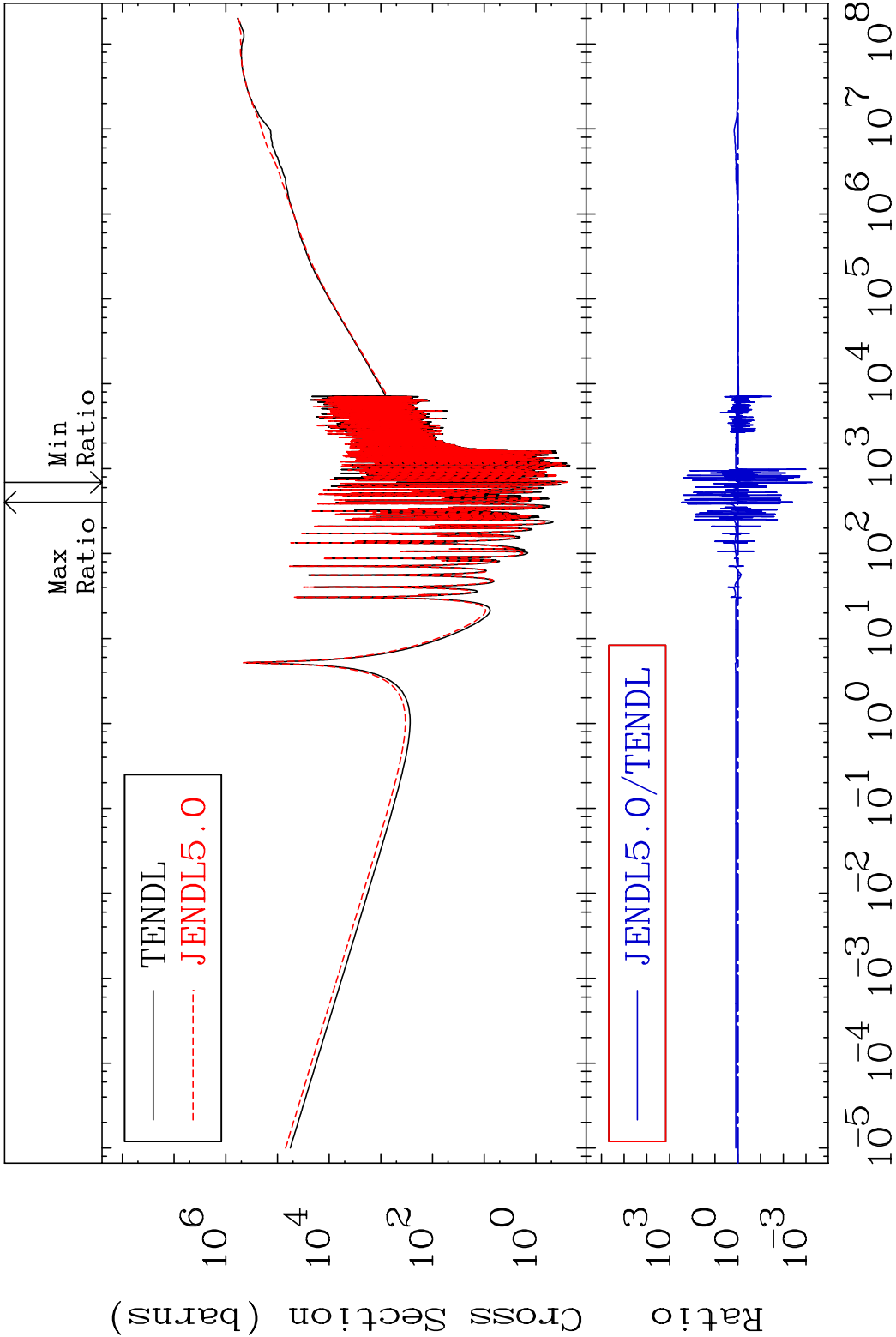
MAT 4731 Total photon (eV-barns) 47-Ag-109
Cross Section -99.96 To 9999. %



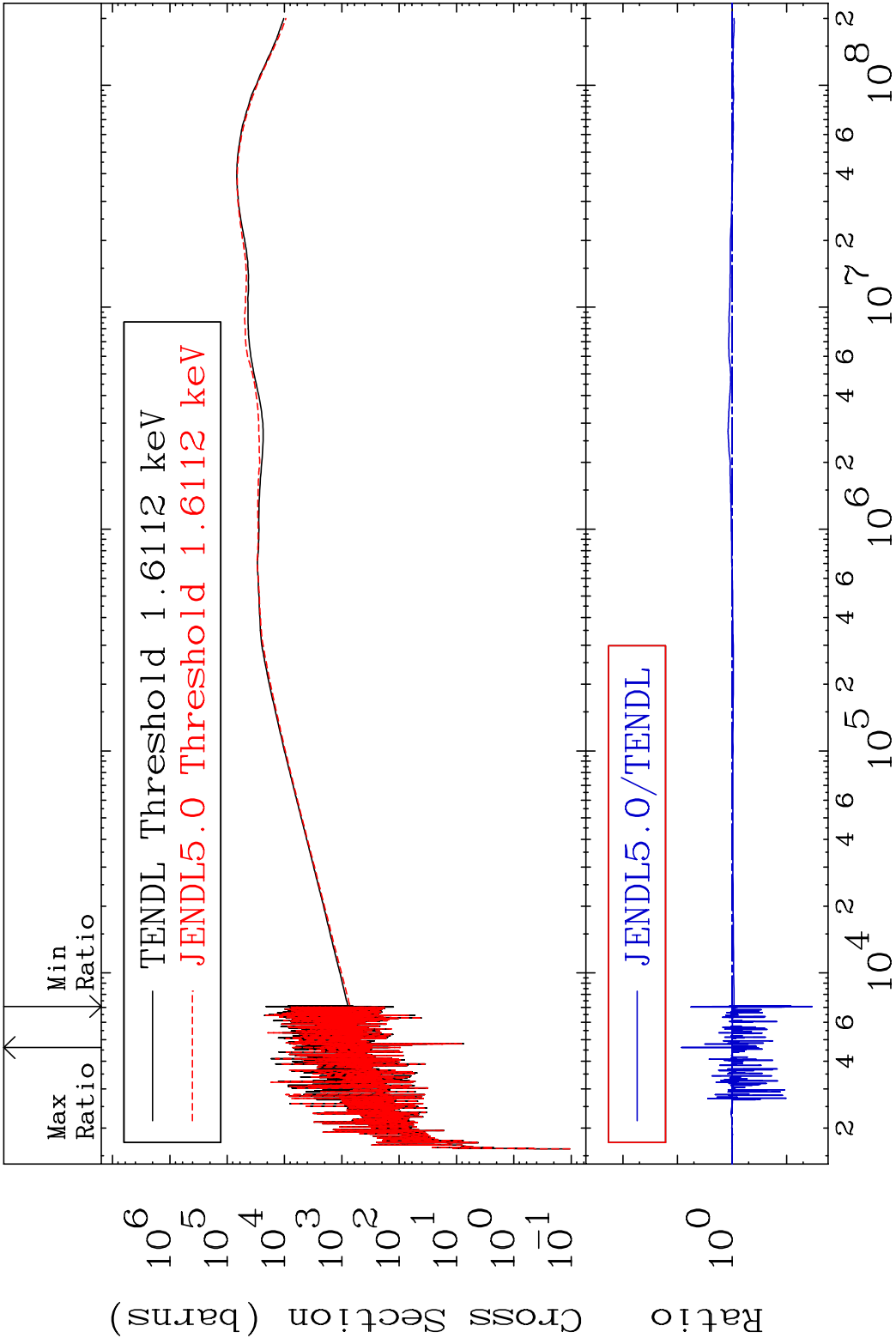
MAT 4731 Total kinematic kerma (high limit) 47-Ag-109
Cross Section -99.25 To 9999. %



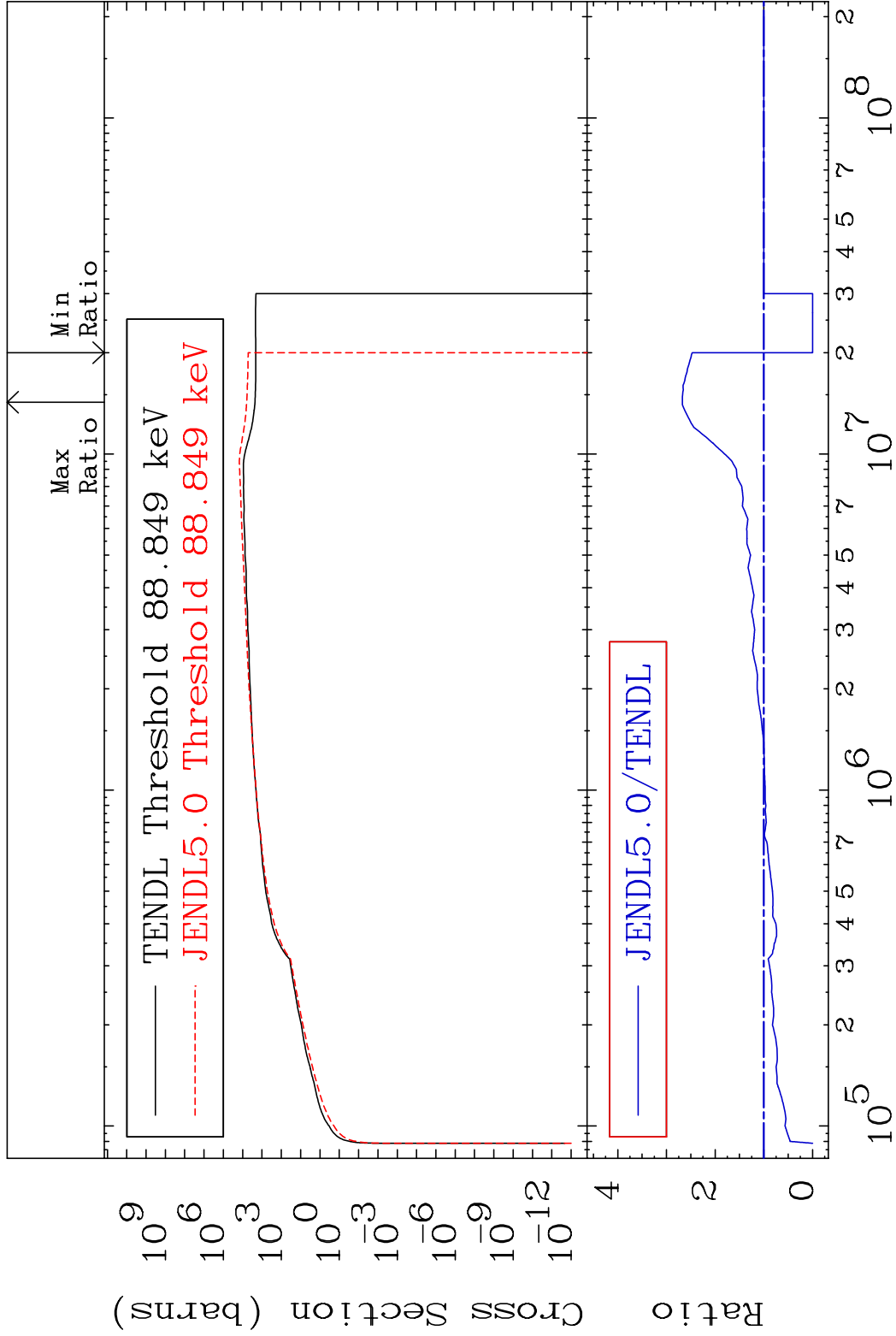
MAT 4731 Dpa total (eV-barns) 47-Ag-109
Cross Section -99.95 To 9999. %



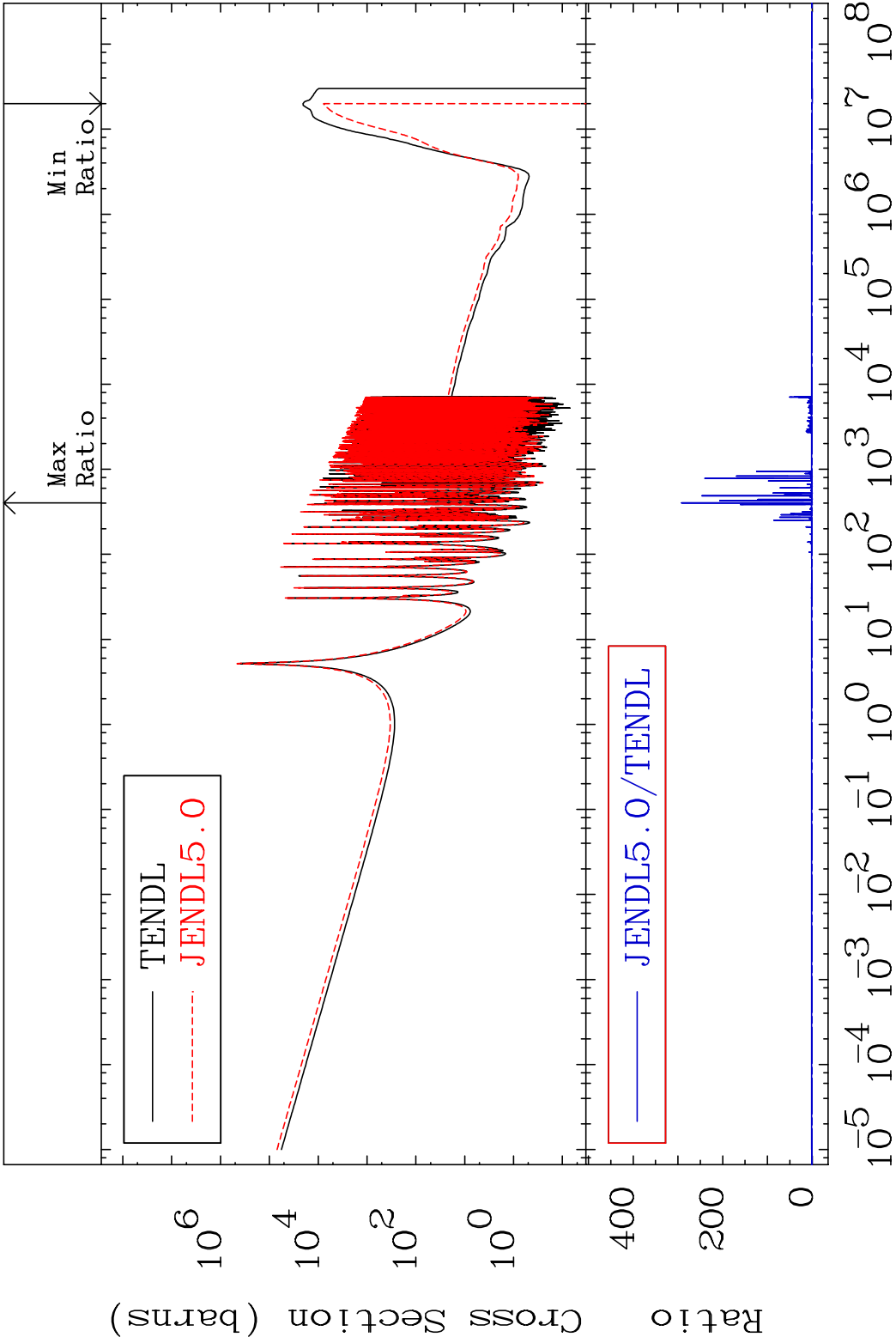
MAT 4731 Dpa elastic (mt2) 47-Ag-109
 Cross Section -96.59 To 745.6 %

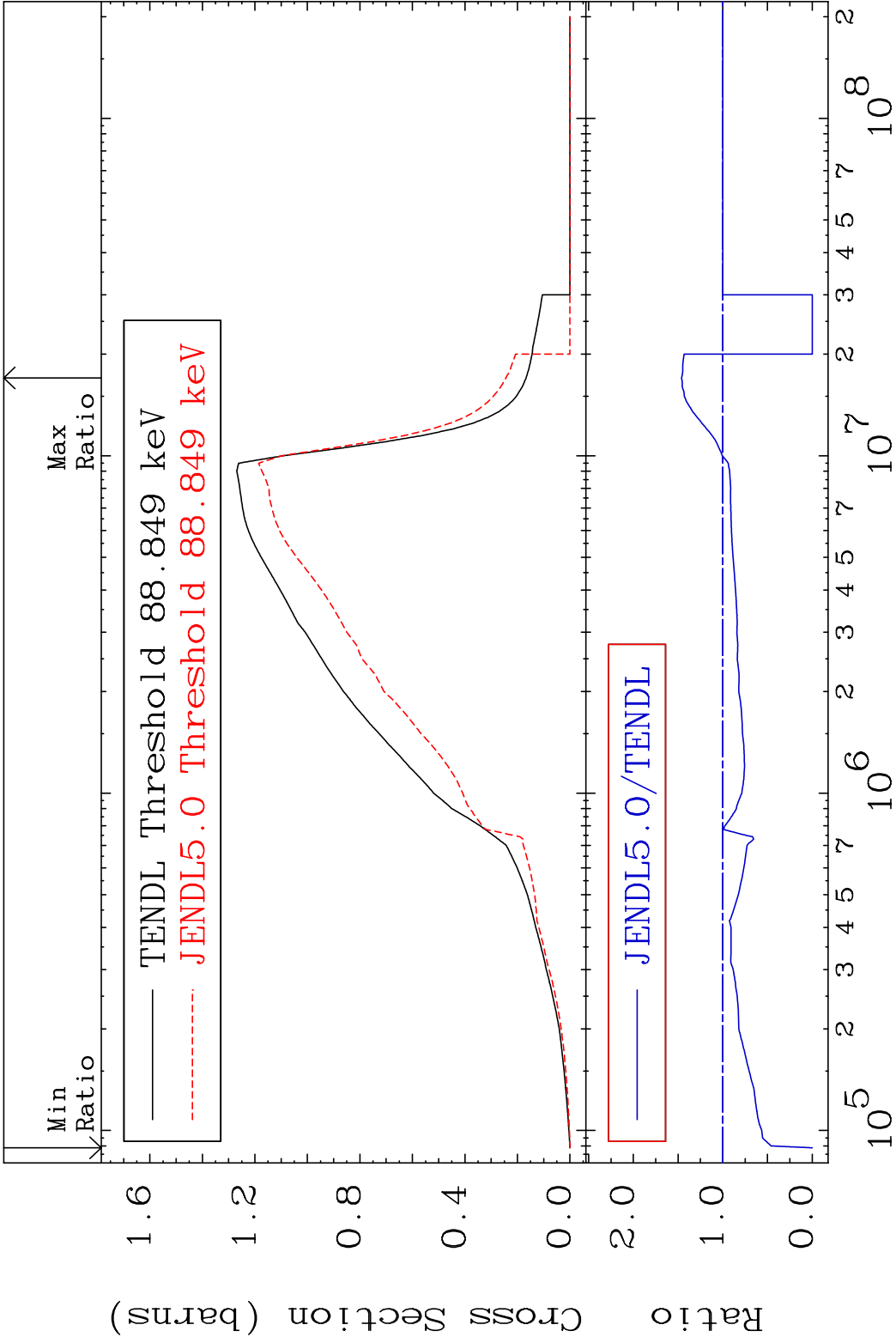


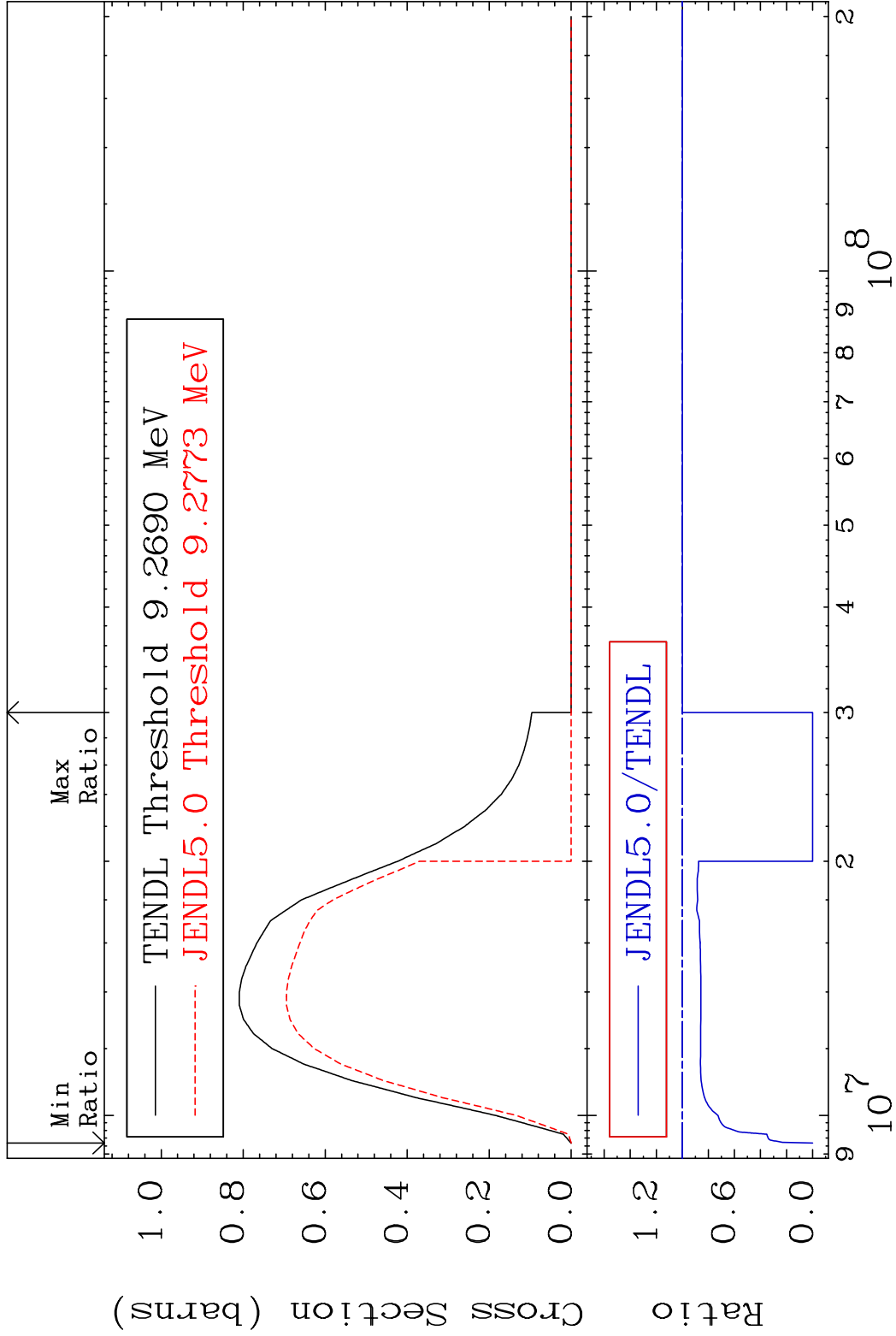
Cross Section -100.0 To 167.4 %

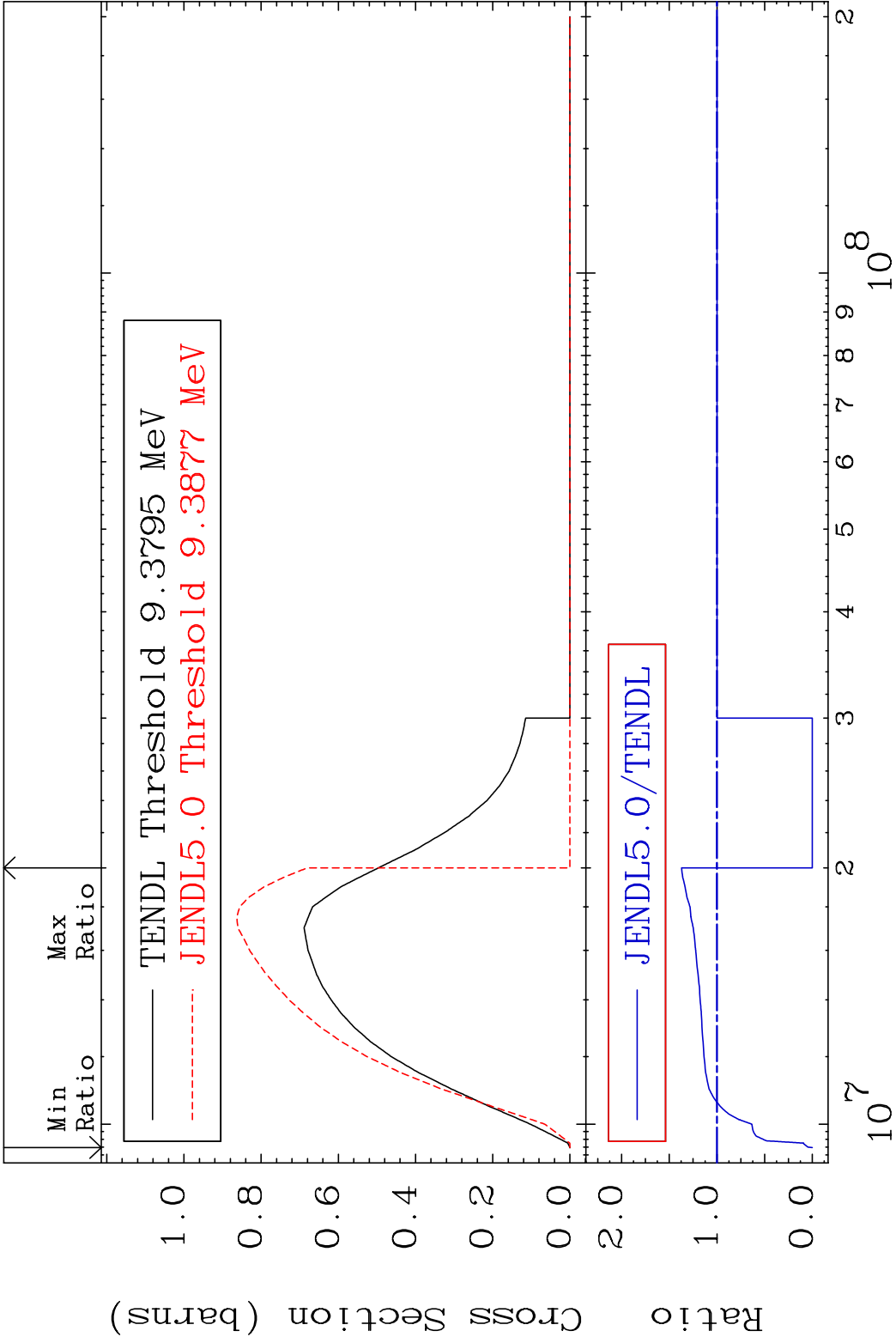


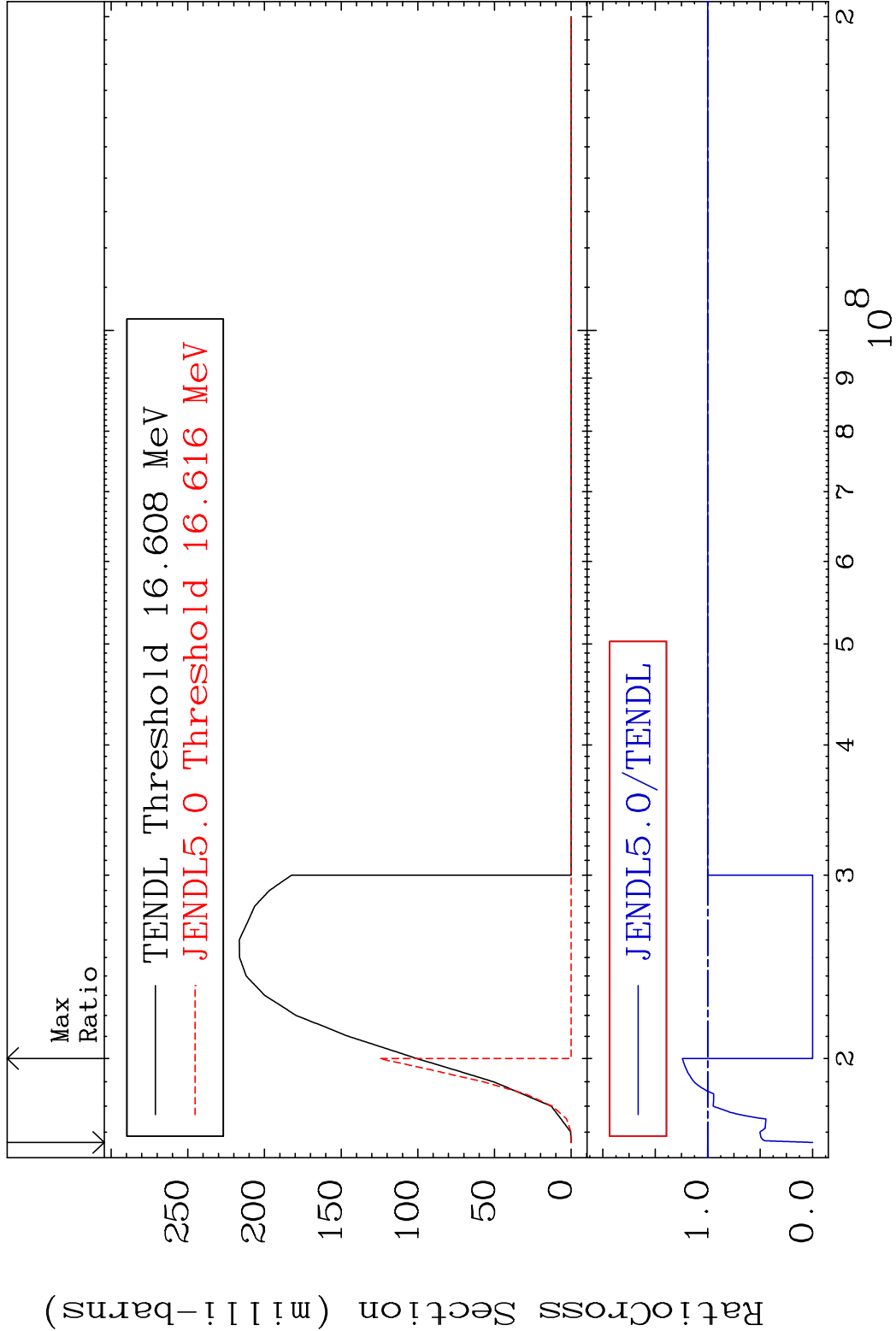
MAT 4731 Dpa disappearance (mt102 -120) 47-Ag-109
Cross Section -100.0 To 9999. %

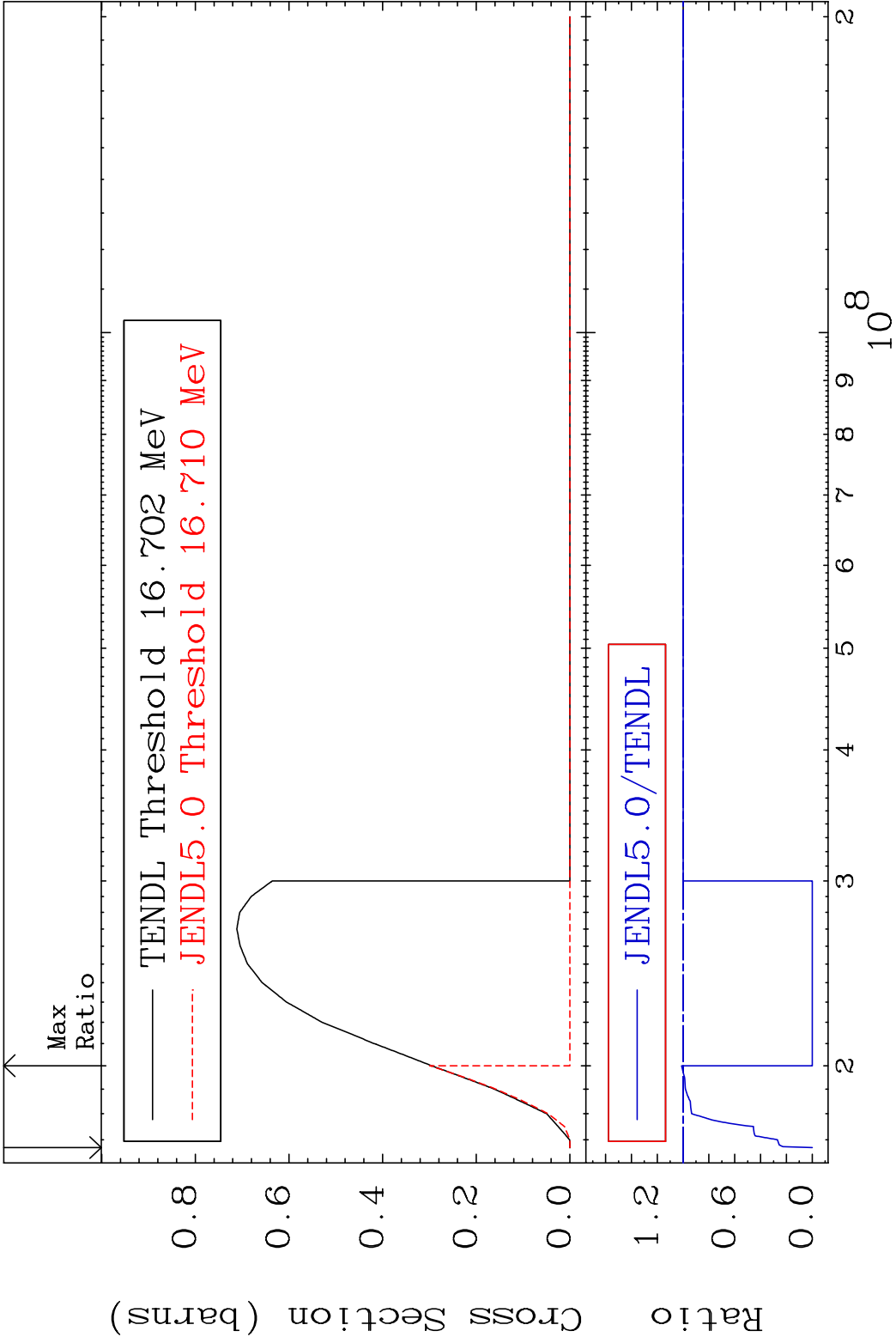


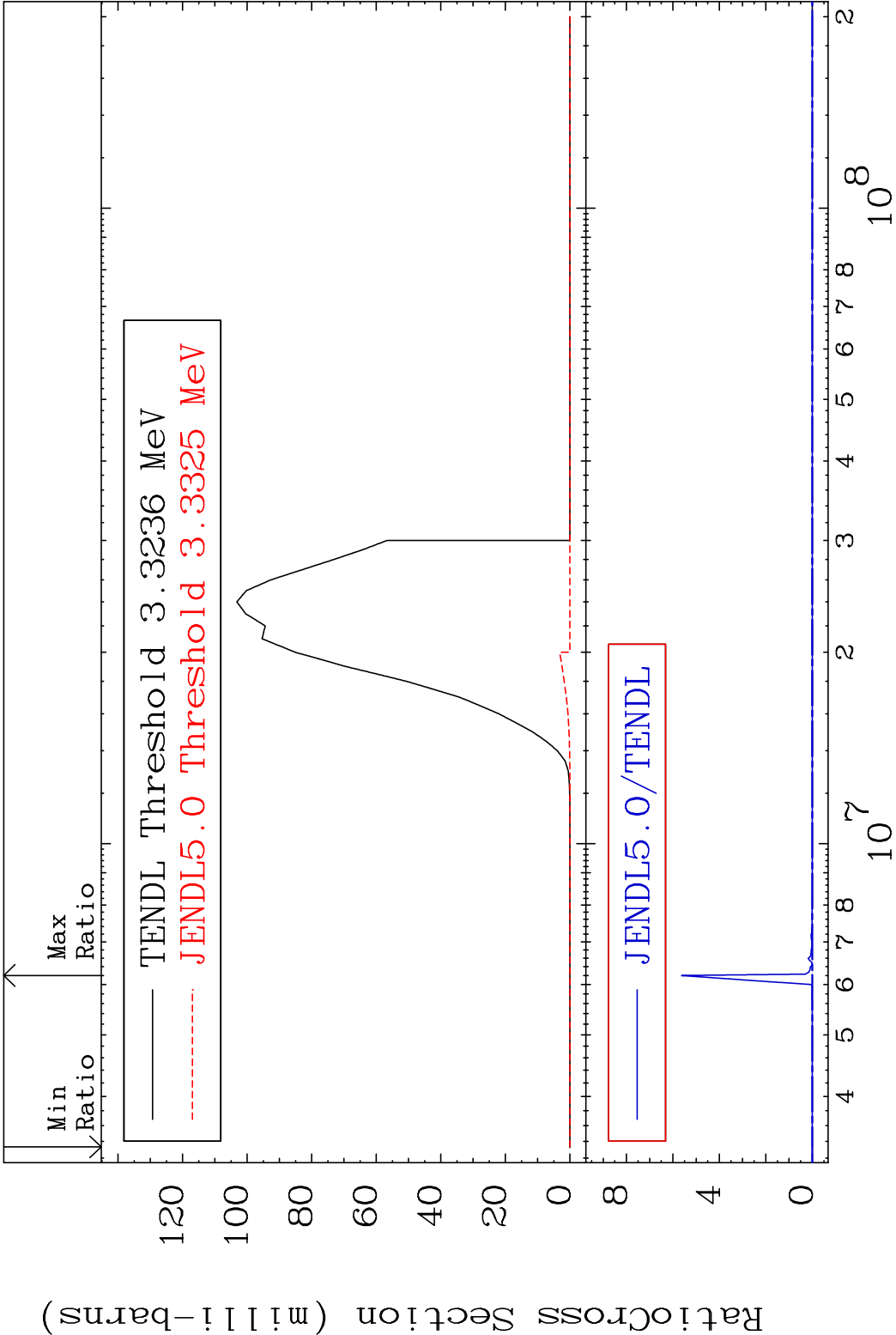












Radionuclide Production Cross Section (mb)

