

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

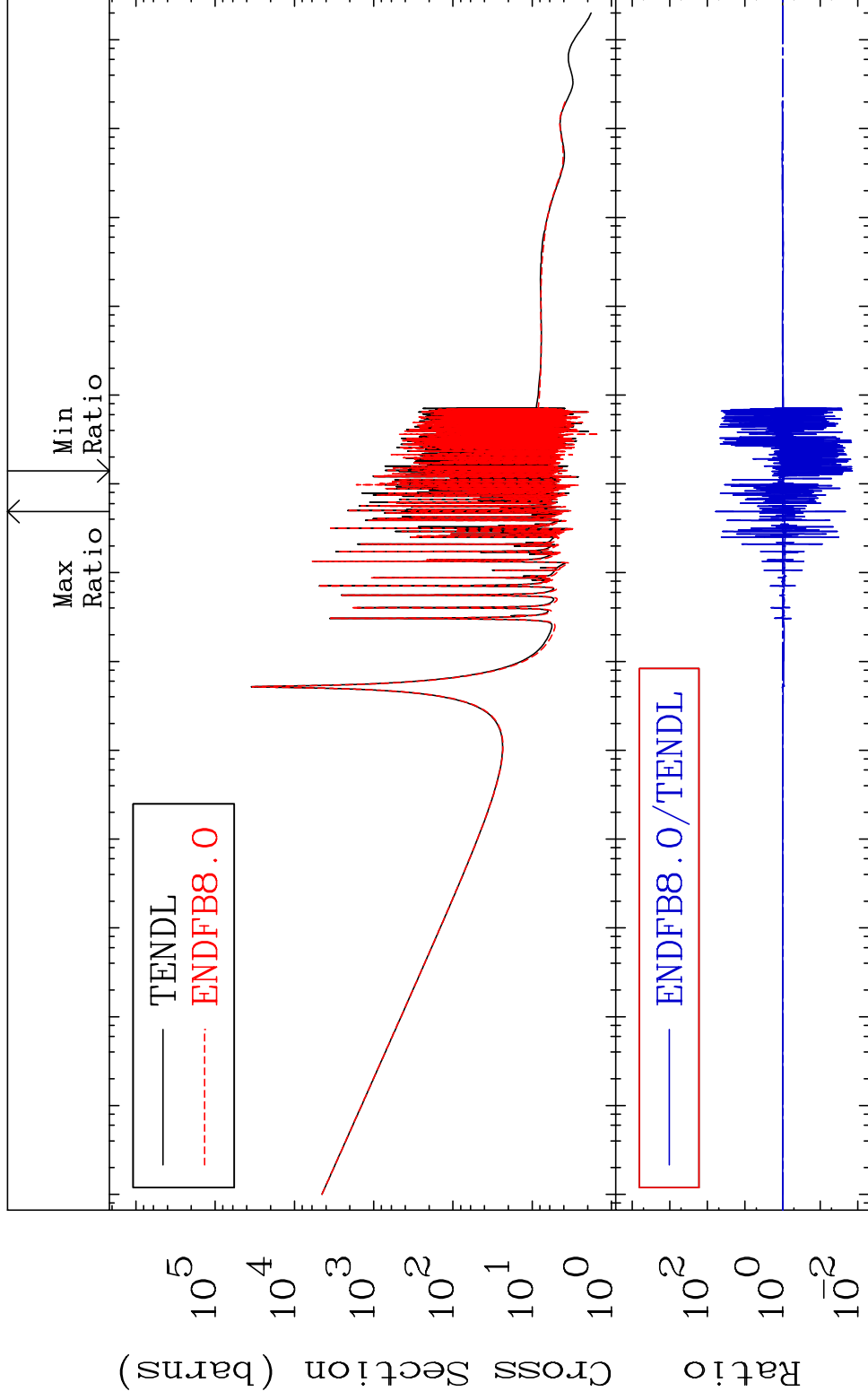
Press Mouse Button to Start

MAT 4731

Total

47-Ag-109

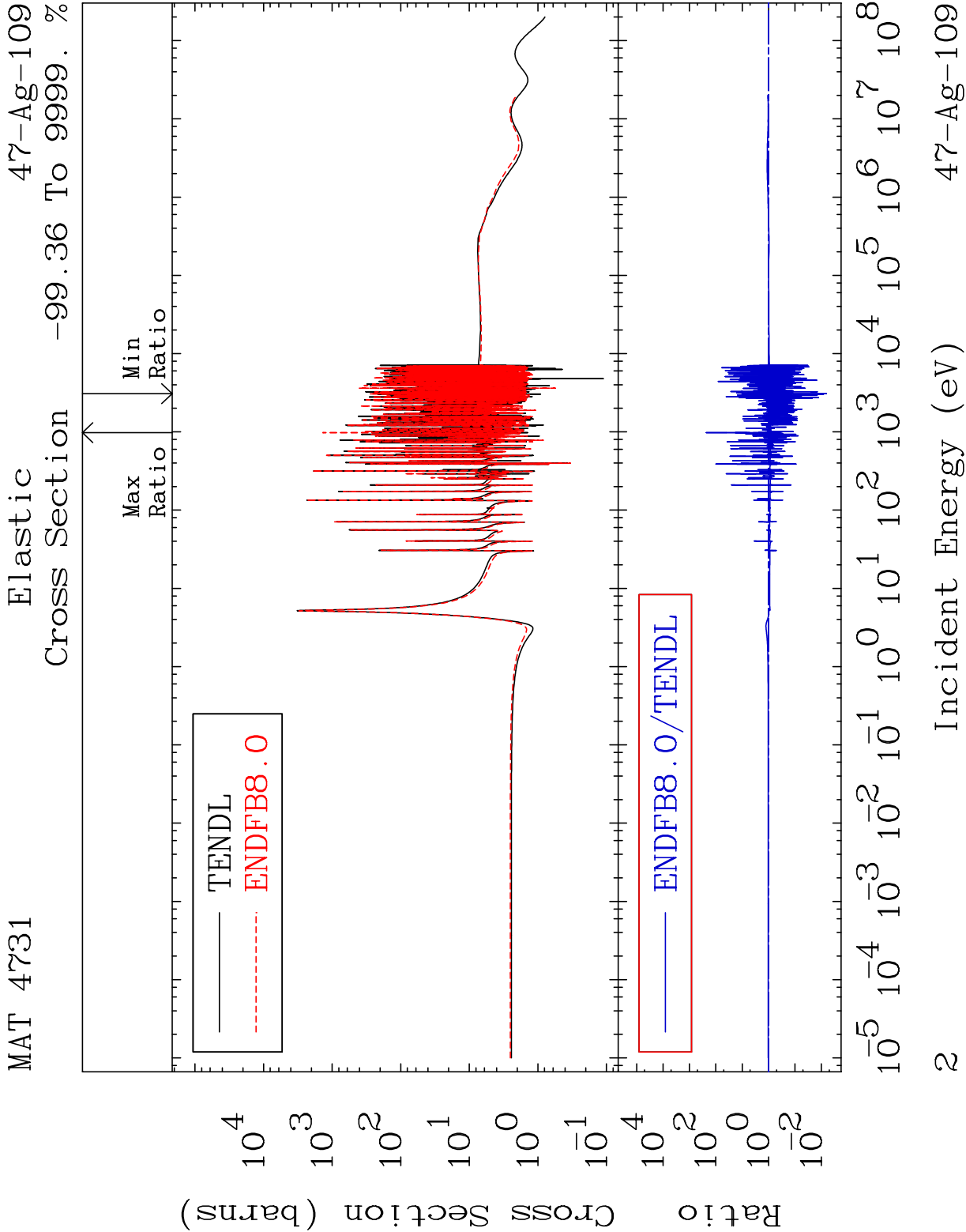
Cross Section -98.59 To 5921. %

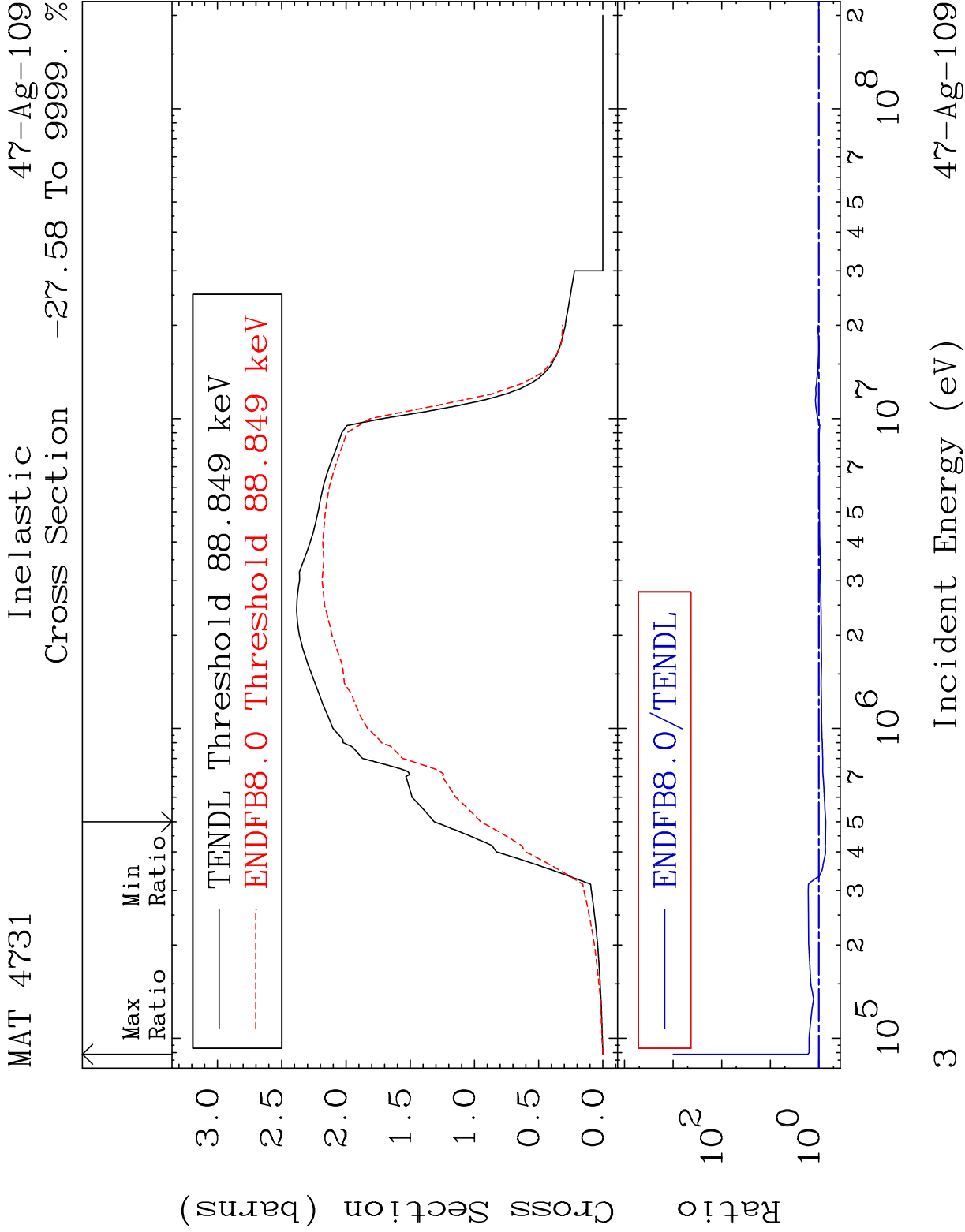


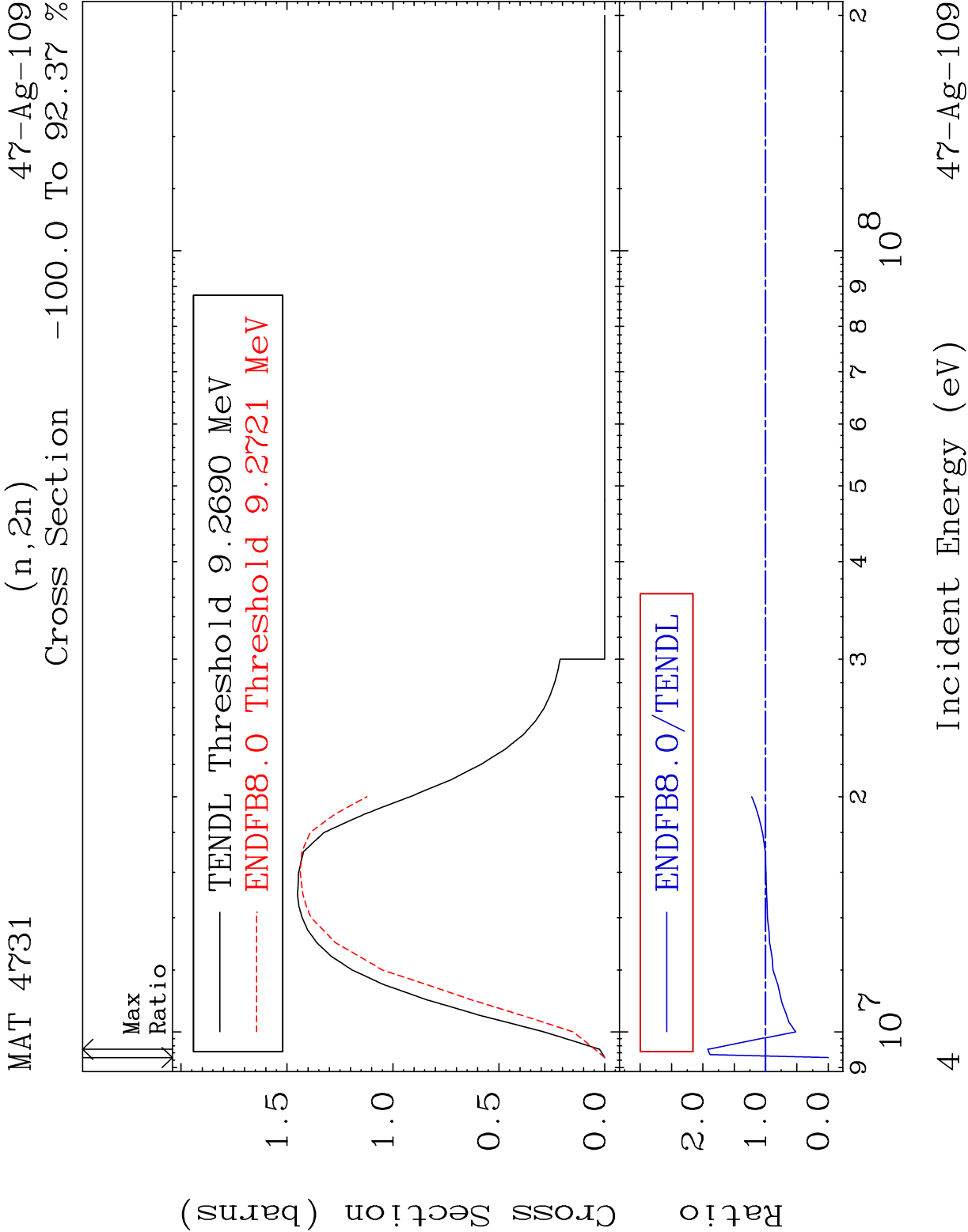
1

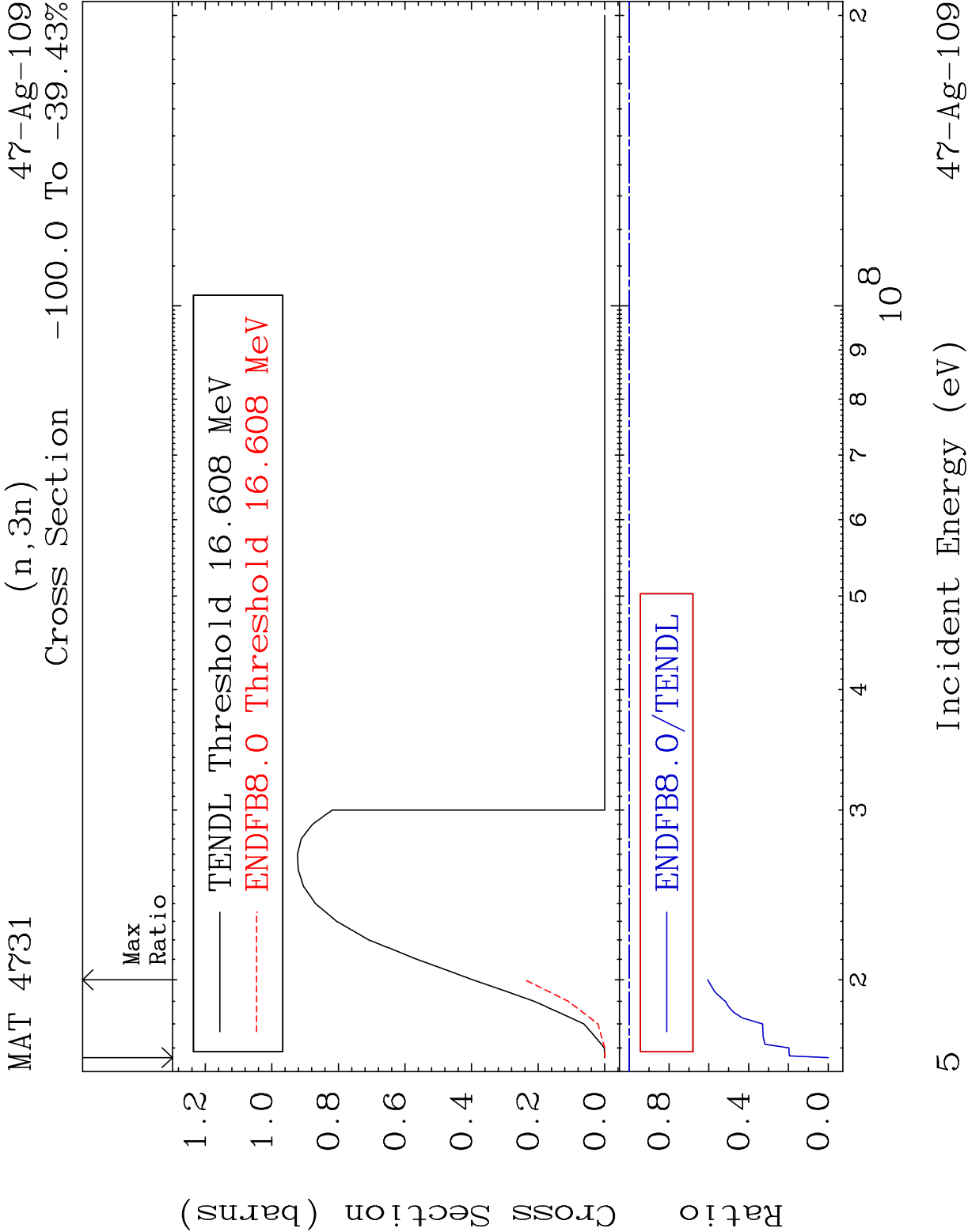
Incident Energy (eV)

47-Ag-109







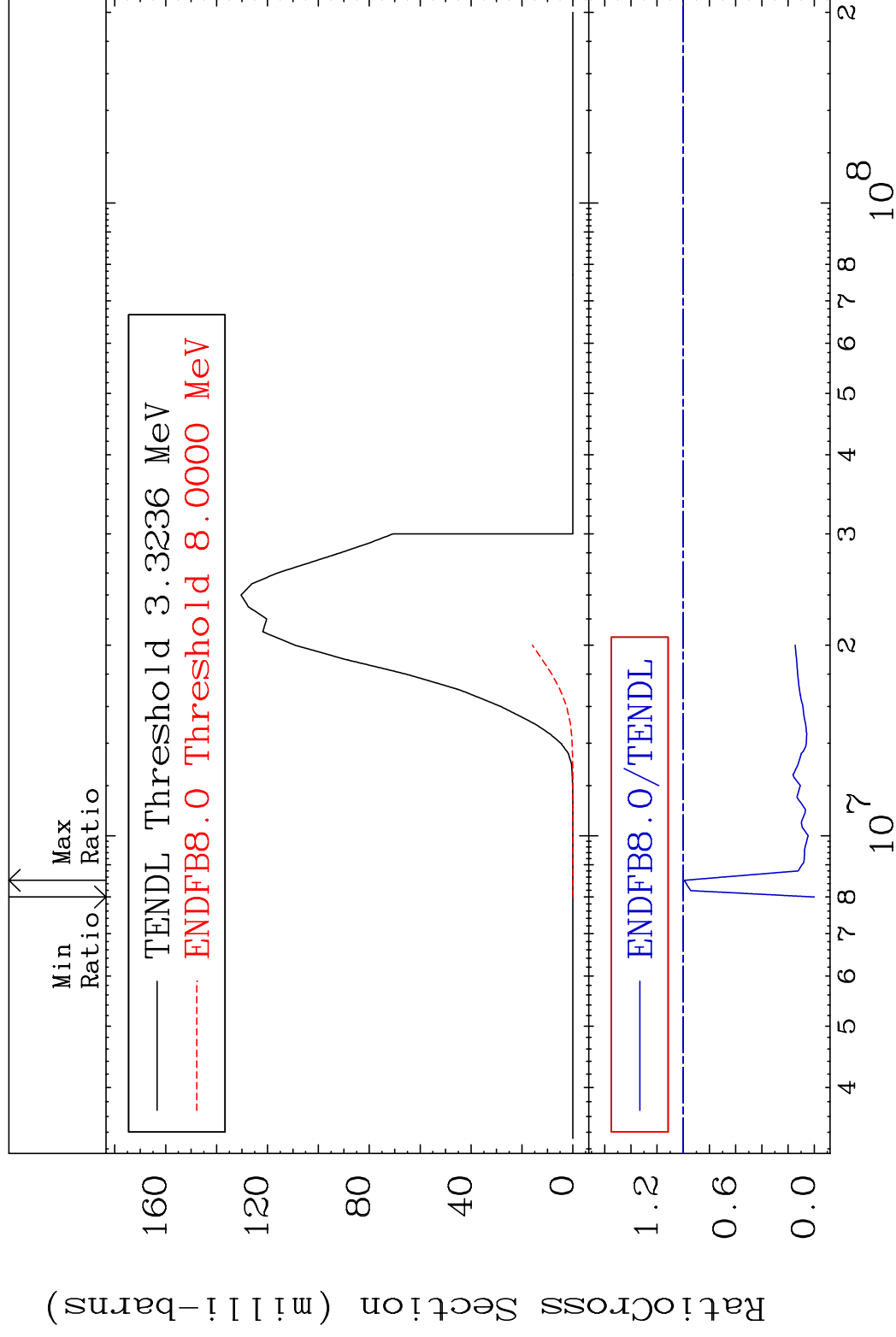


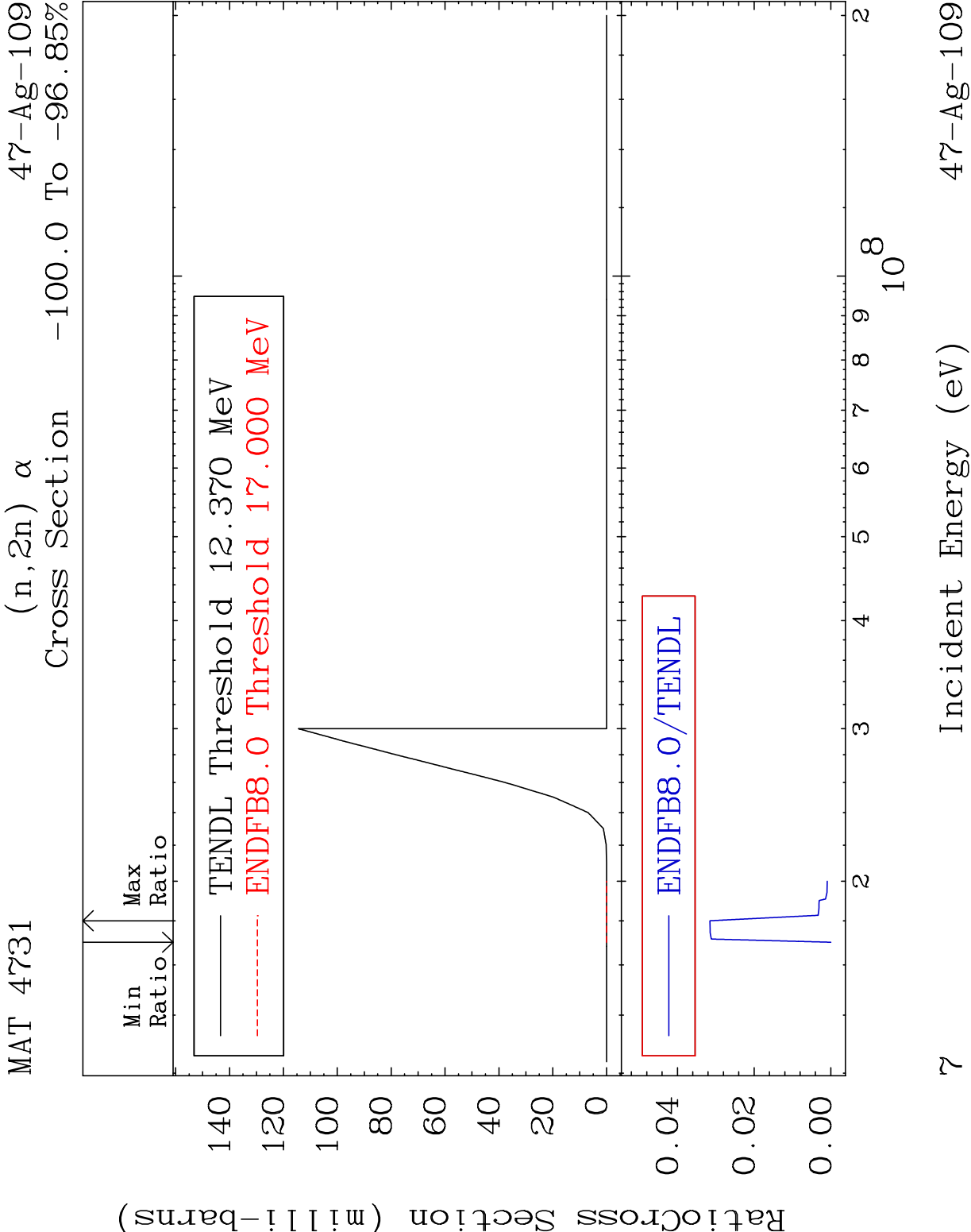
MAT 4731

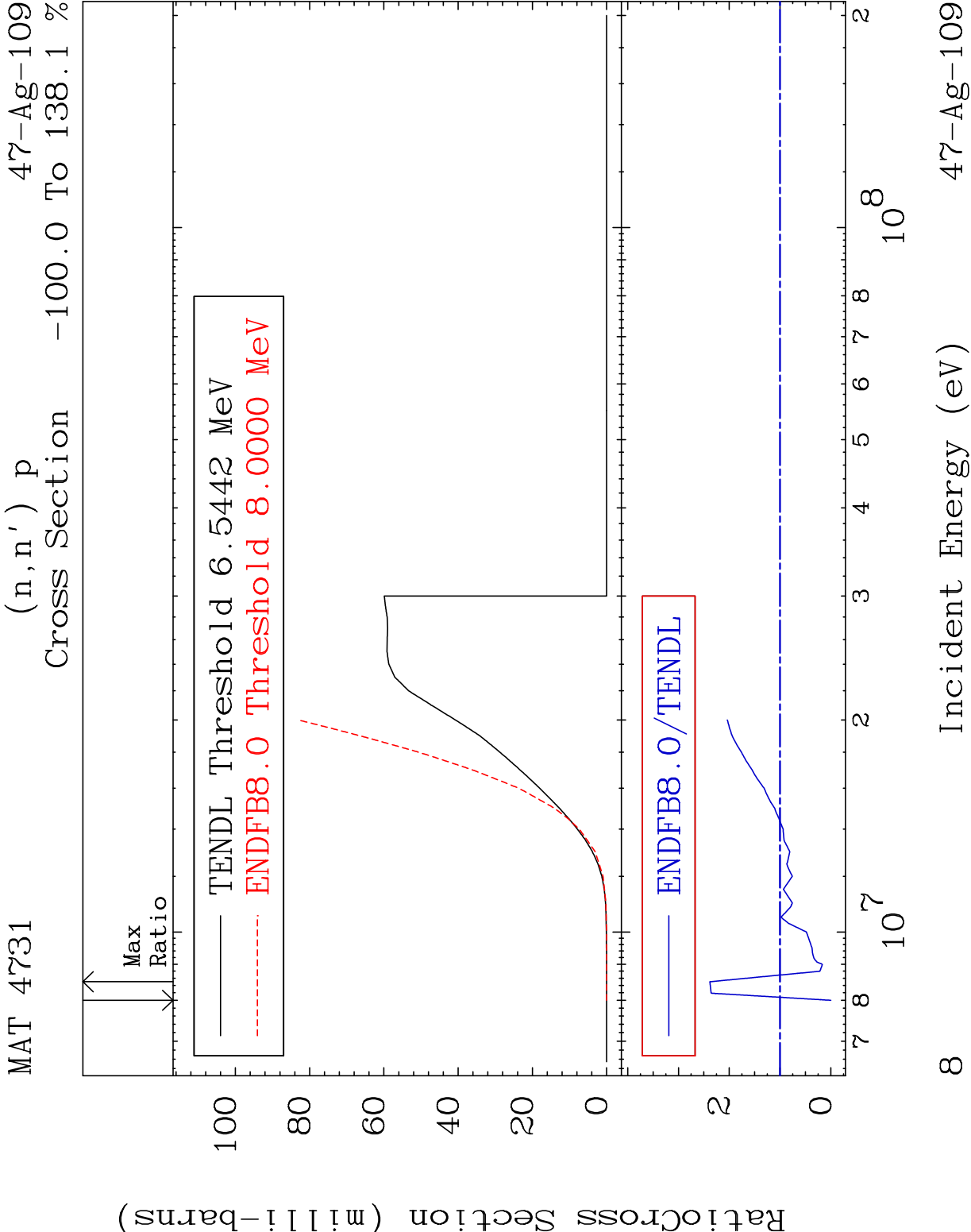
$$(n, n') \propto$$

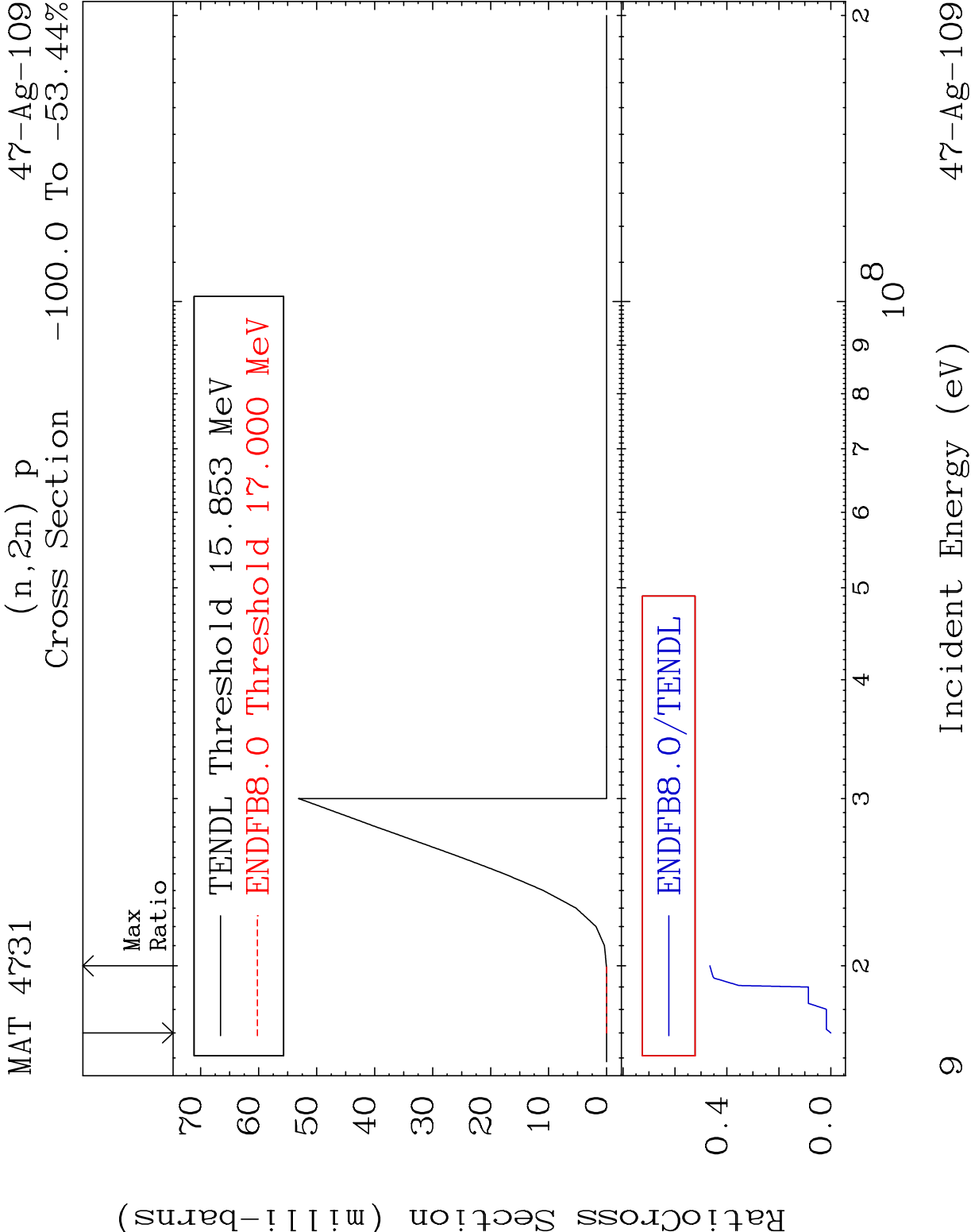
47-A8-109

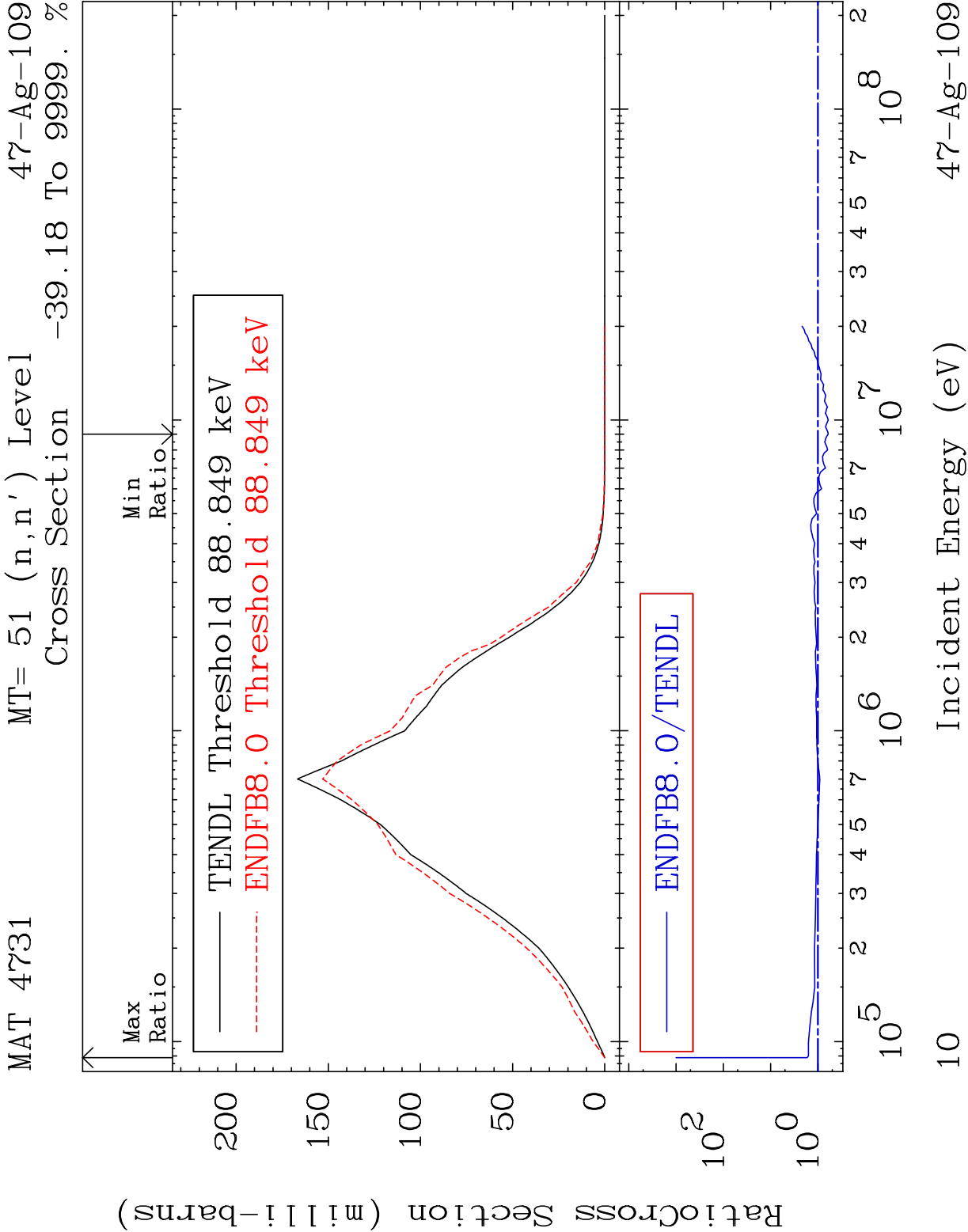
Cross Section -100.0 To -0.616%



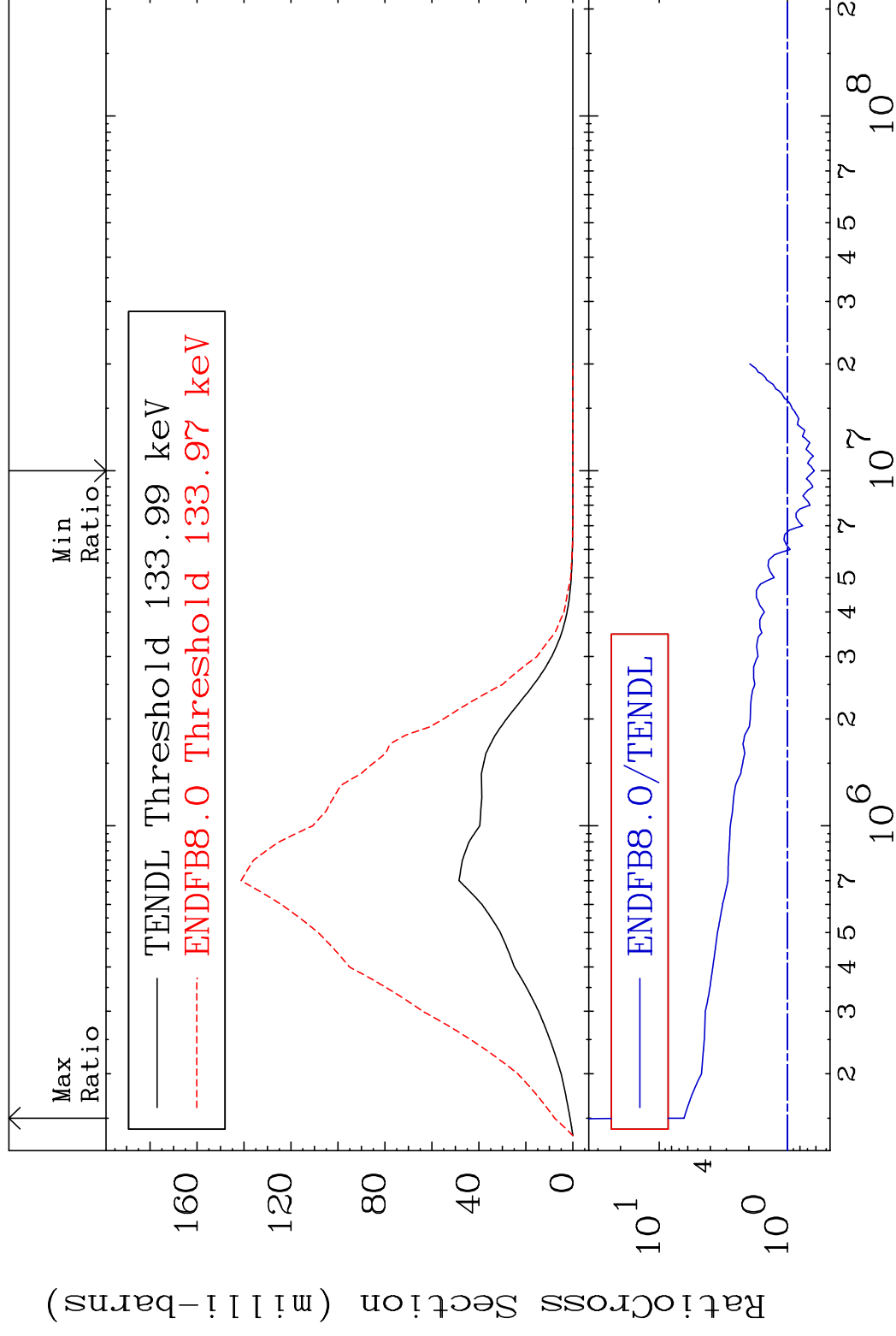




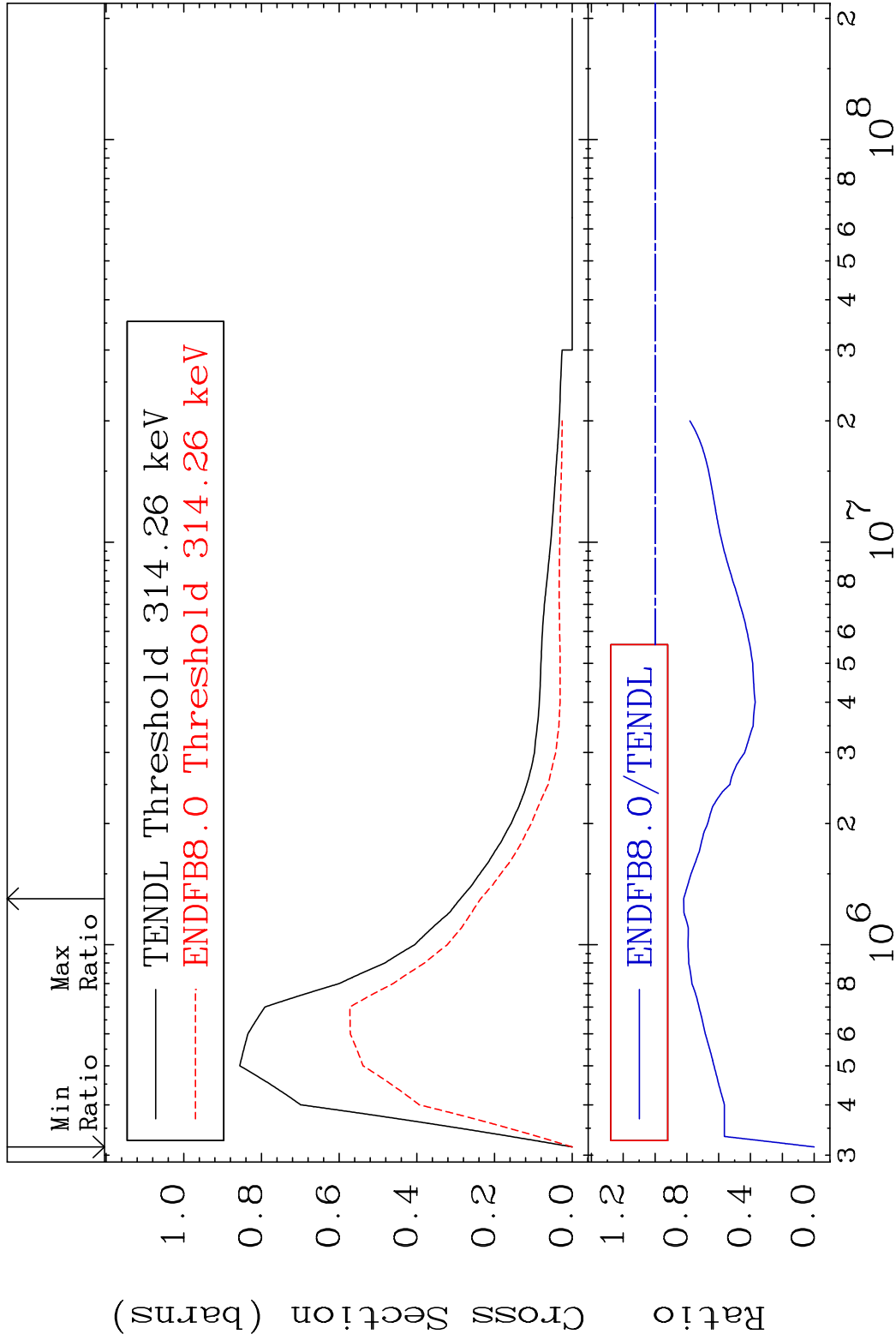


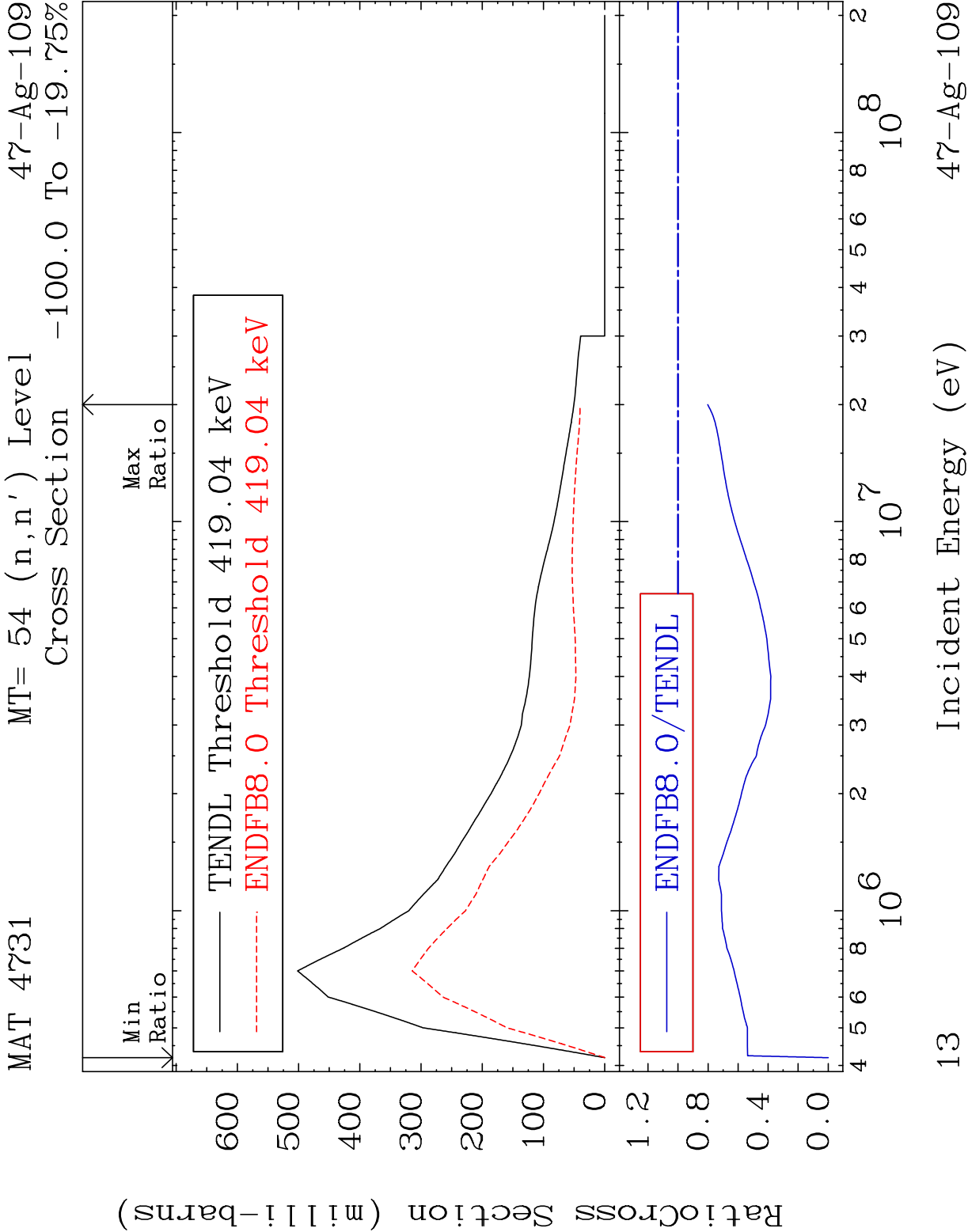


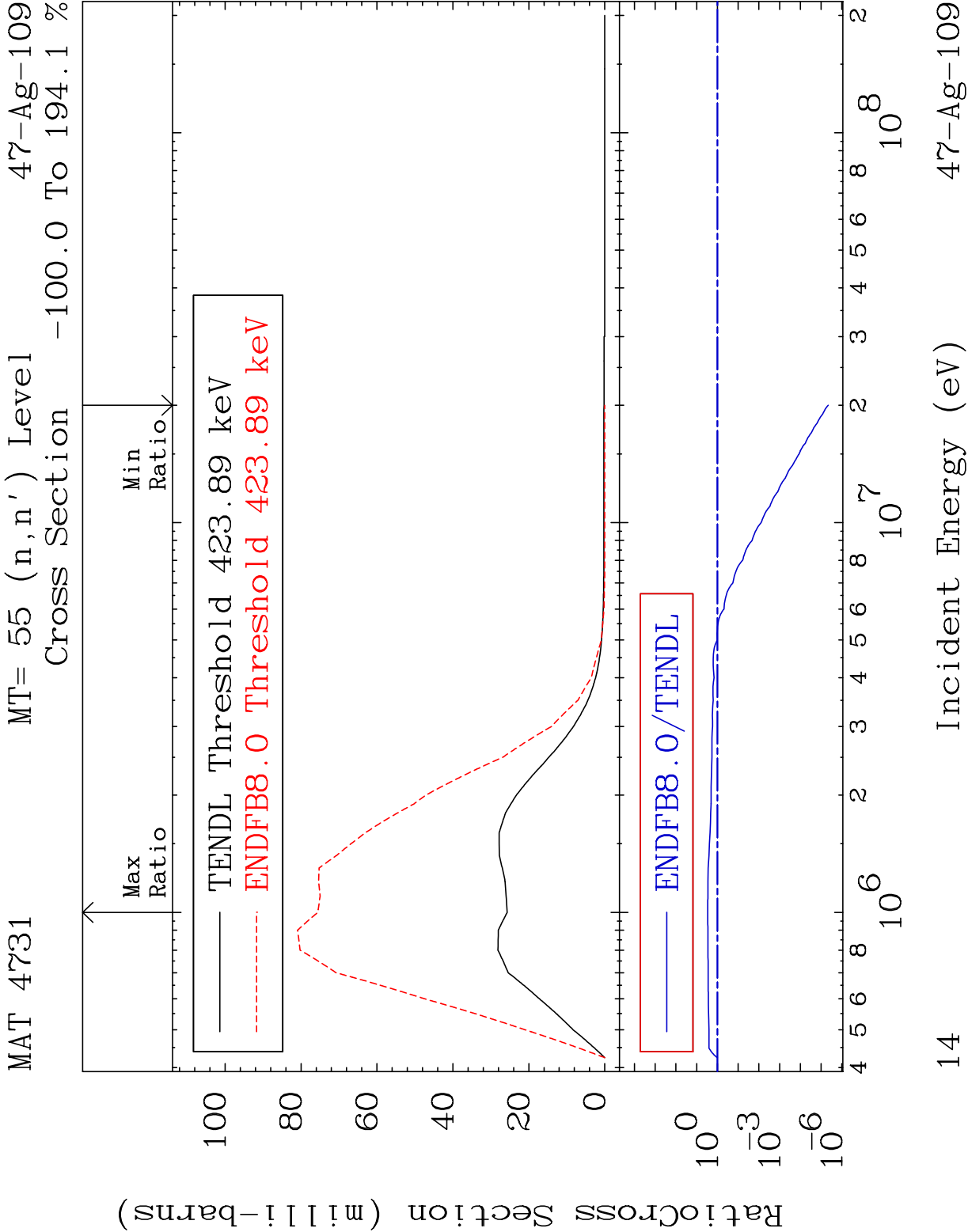
MAT 4731	MT= 52 (n, n') Level	47-Ag-109
	Cross Section	-38.14 To 540.0 %



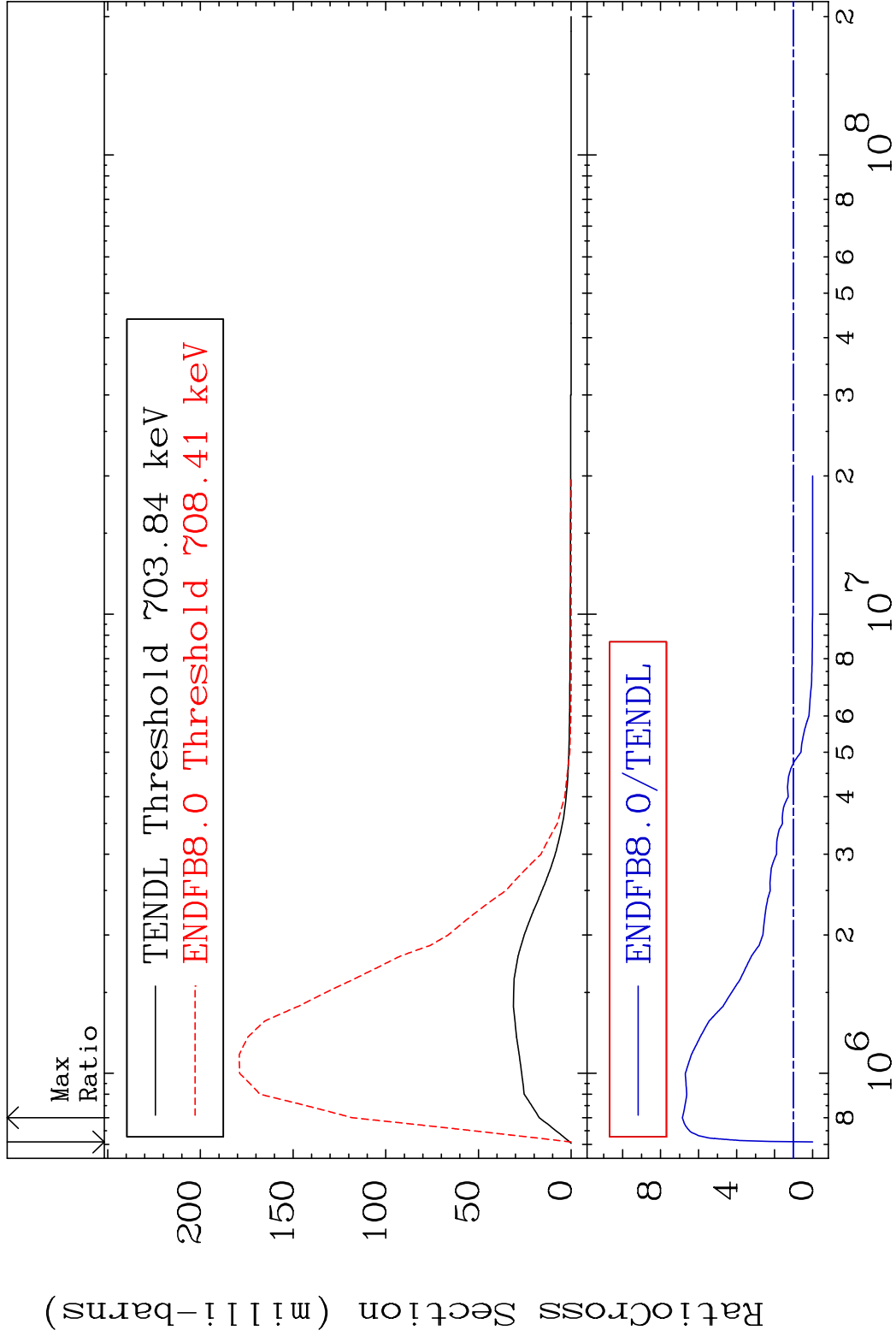
MAT 4731 MT= 53 (n,n') Level 47-Ag-109
Cross Section -100.0 To -17.99%





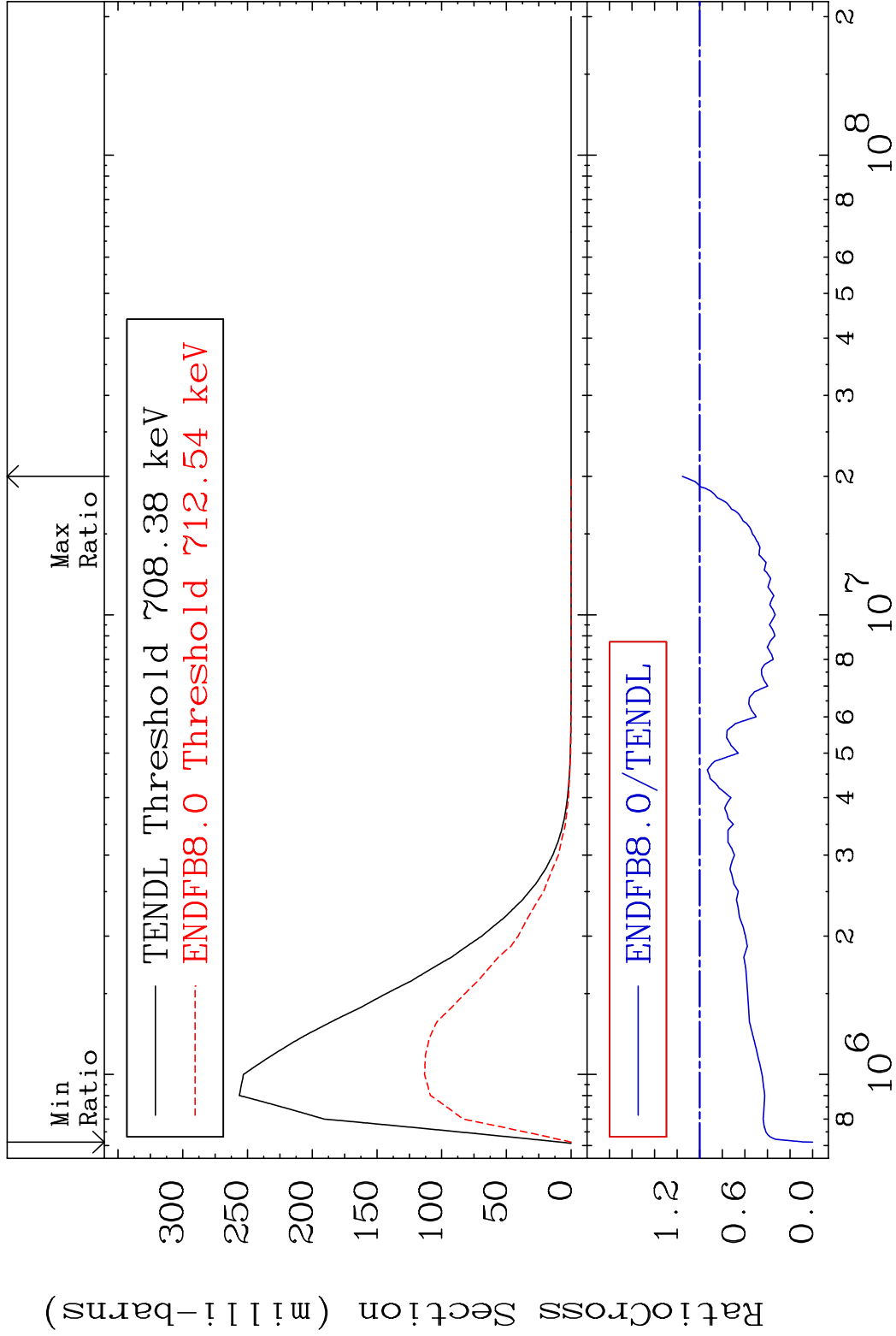


MAT 4731 MT= 56 (n,n') Level 47-Ag-109
Cross Section -100.0 To 585.5 %



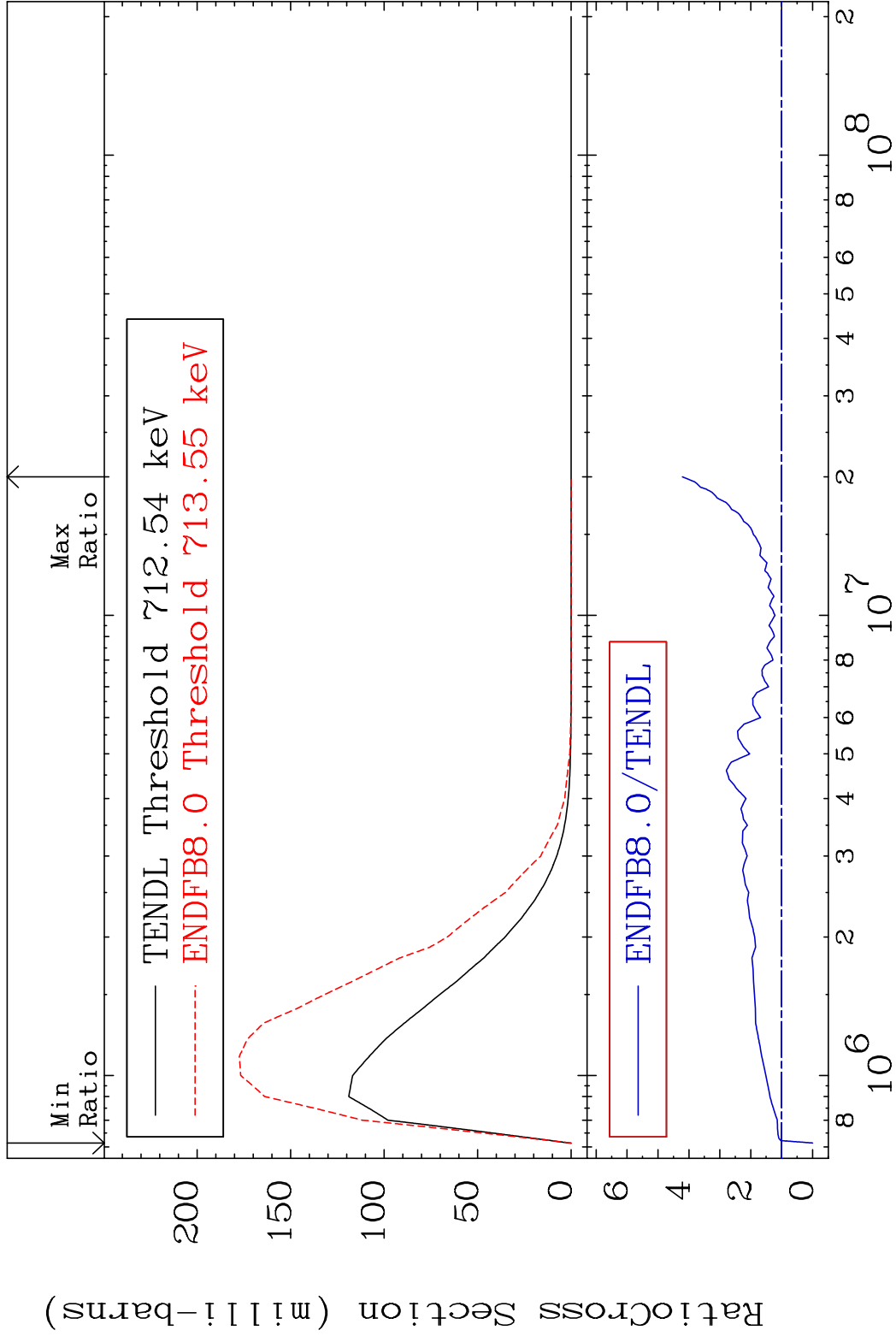
15 Incident Energy (eV) 47-Ag-109

MAT 4731 MT= 57 (n,n') Level 47-Ag-109
Cross Section -100.0 To 15.37 %

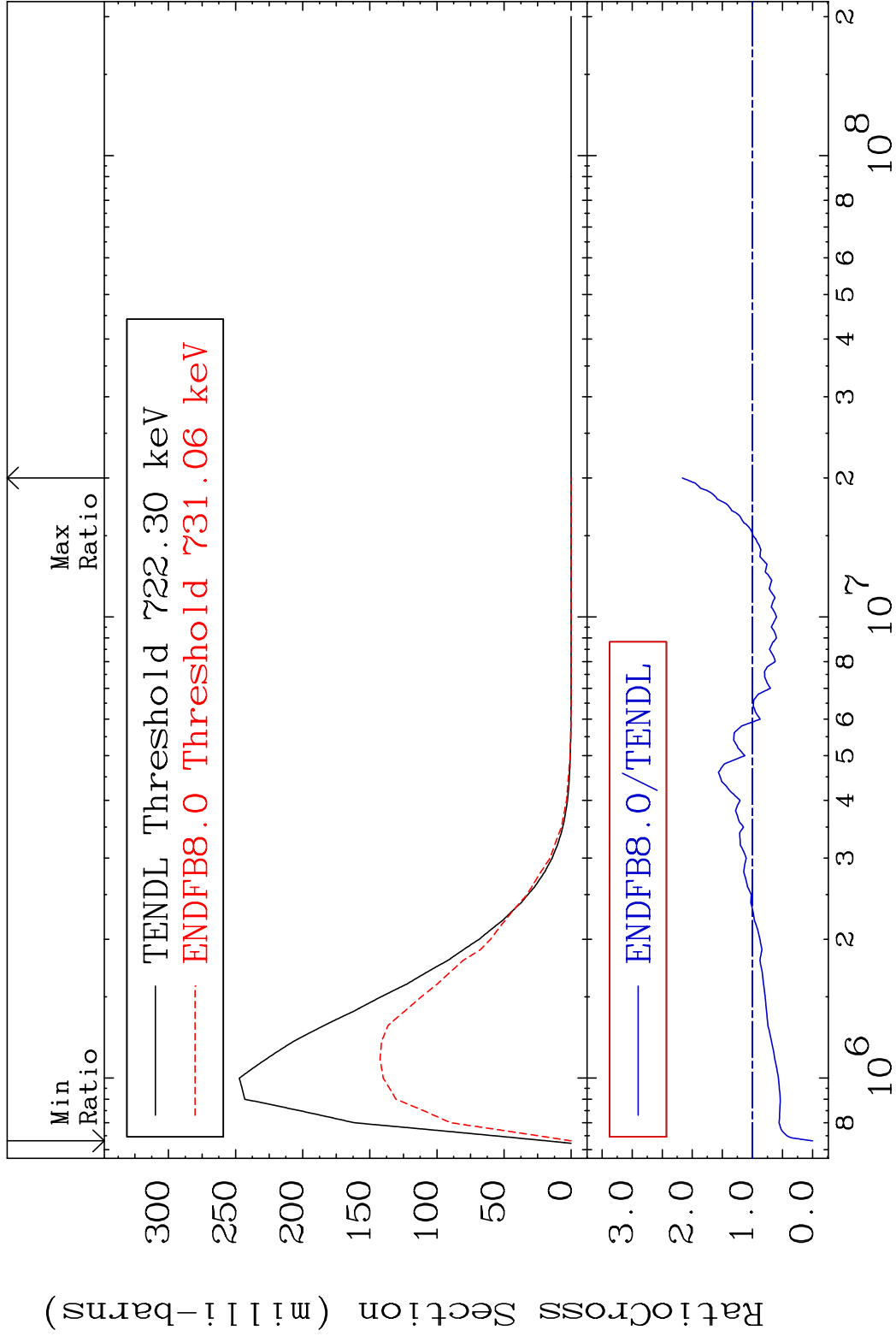


16 Incident Energy (eV) 47-Ag-109

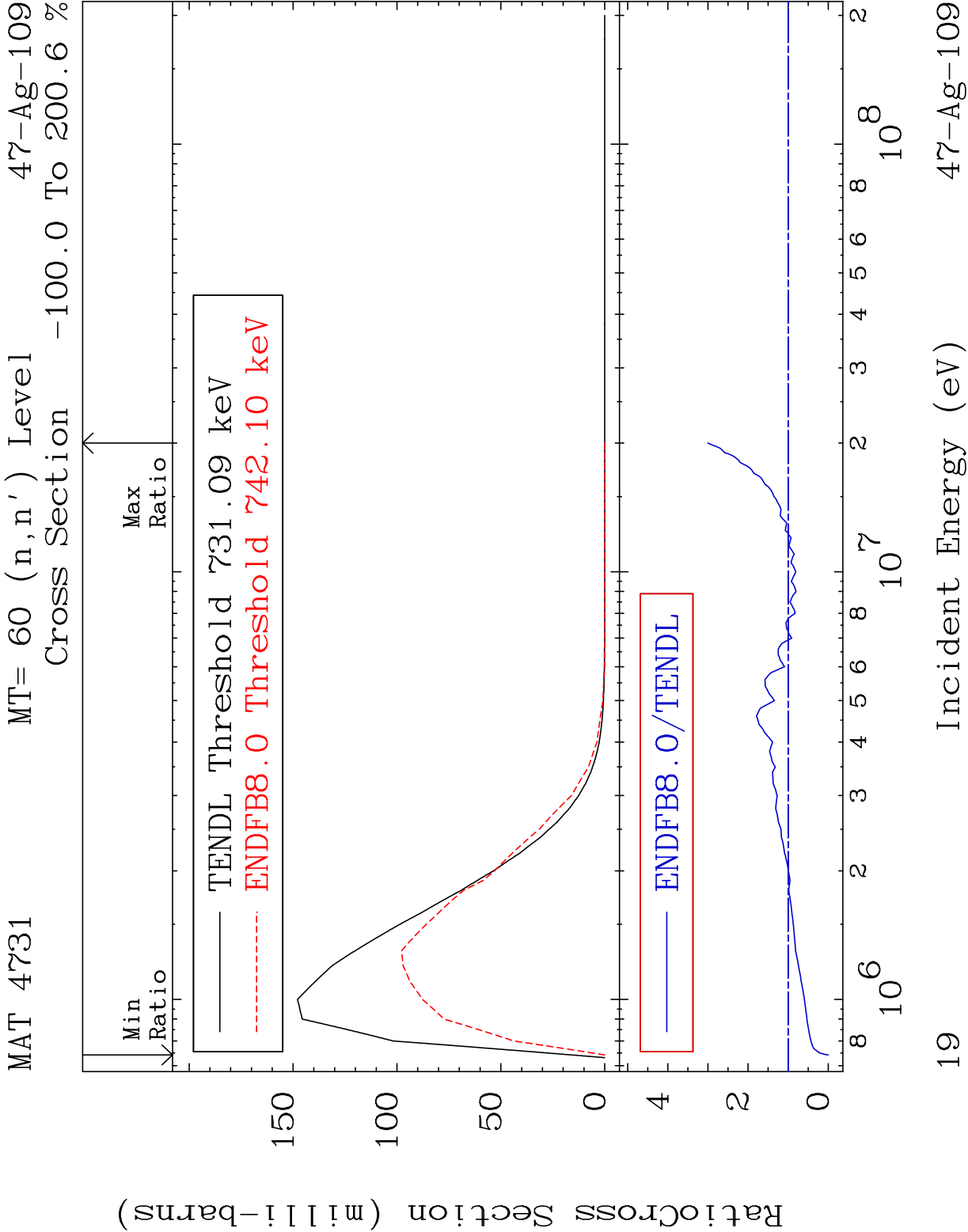
MAT 4731 MT= 58 (n,n') Level 47-Ag-109
Cross Section -100.0 To 321.1 %

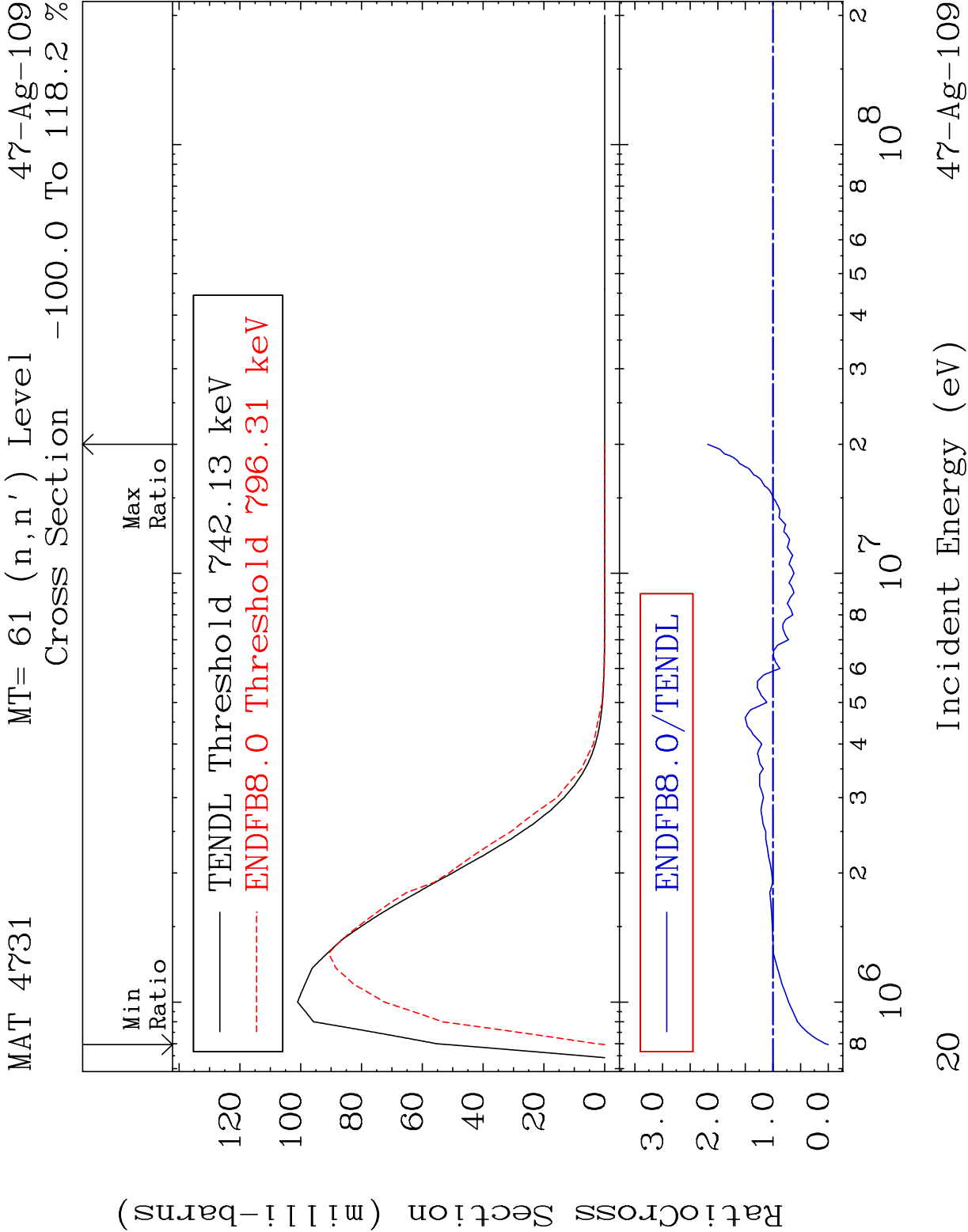


MAT 4731 MT= 59 (n,n') Level 47-Ag-109
Cross Section -100.0 To 116.5 %

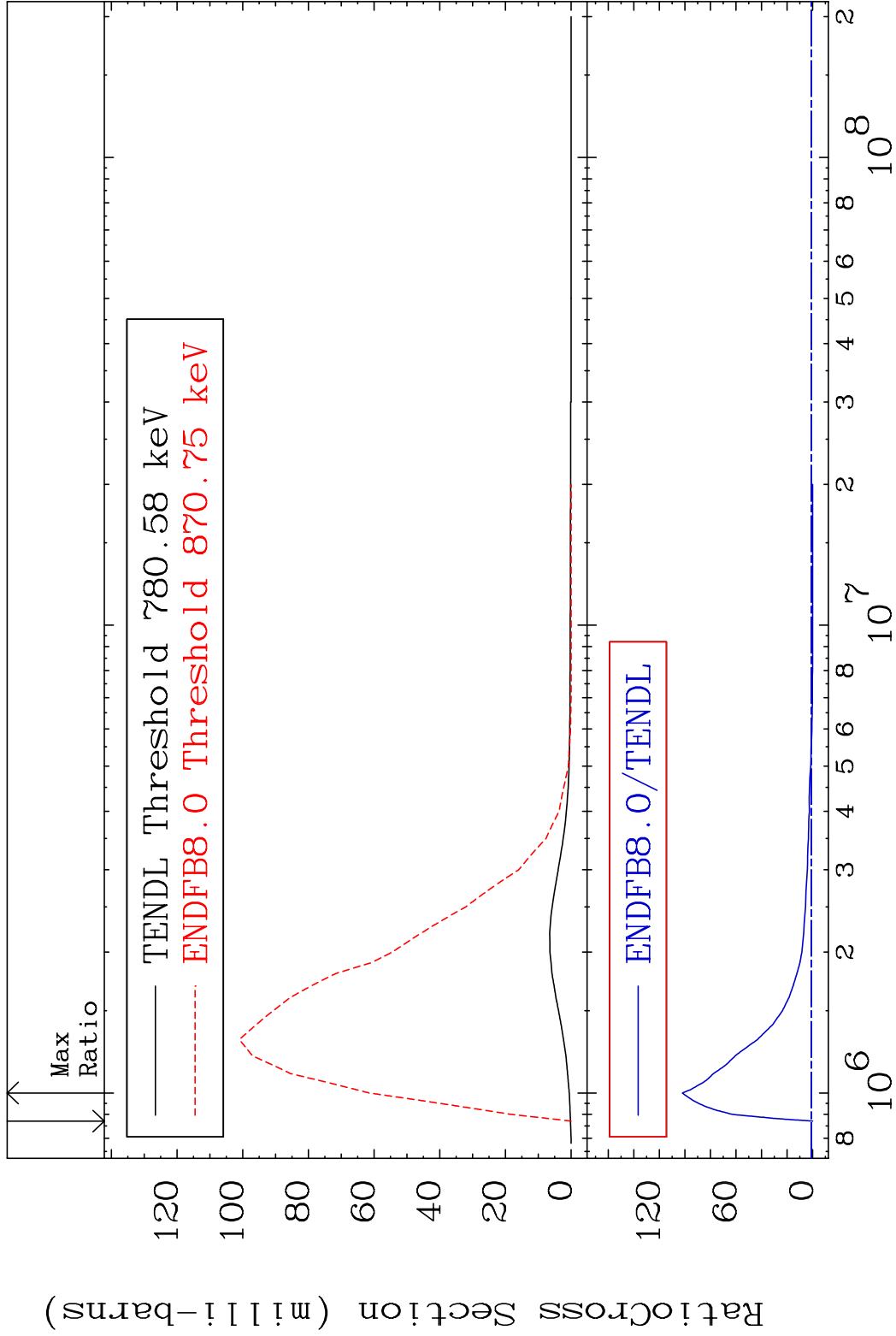


18 Incident Energy (eV) 47-Ag-109

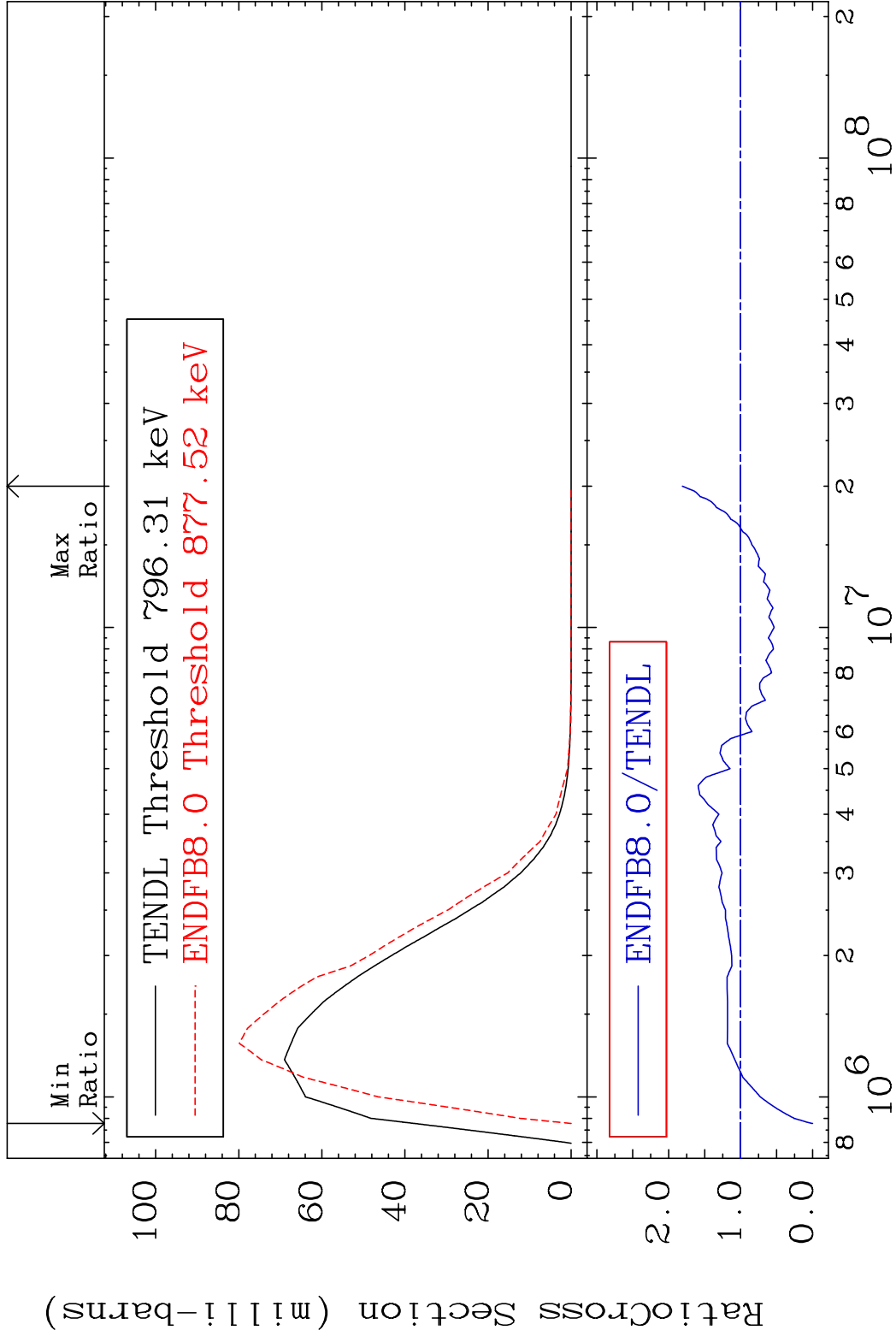




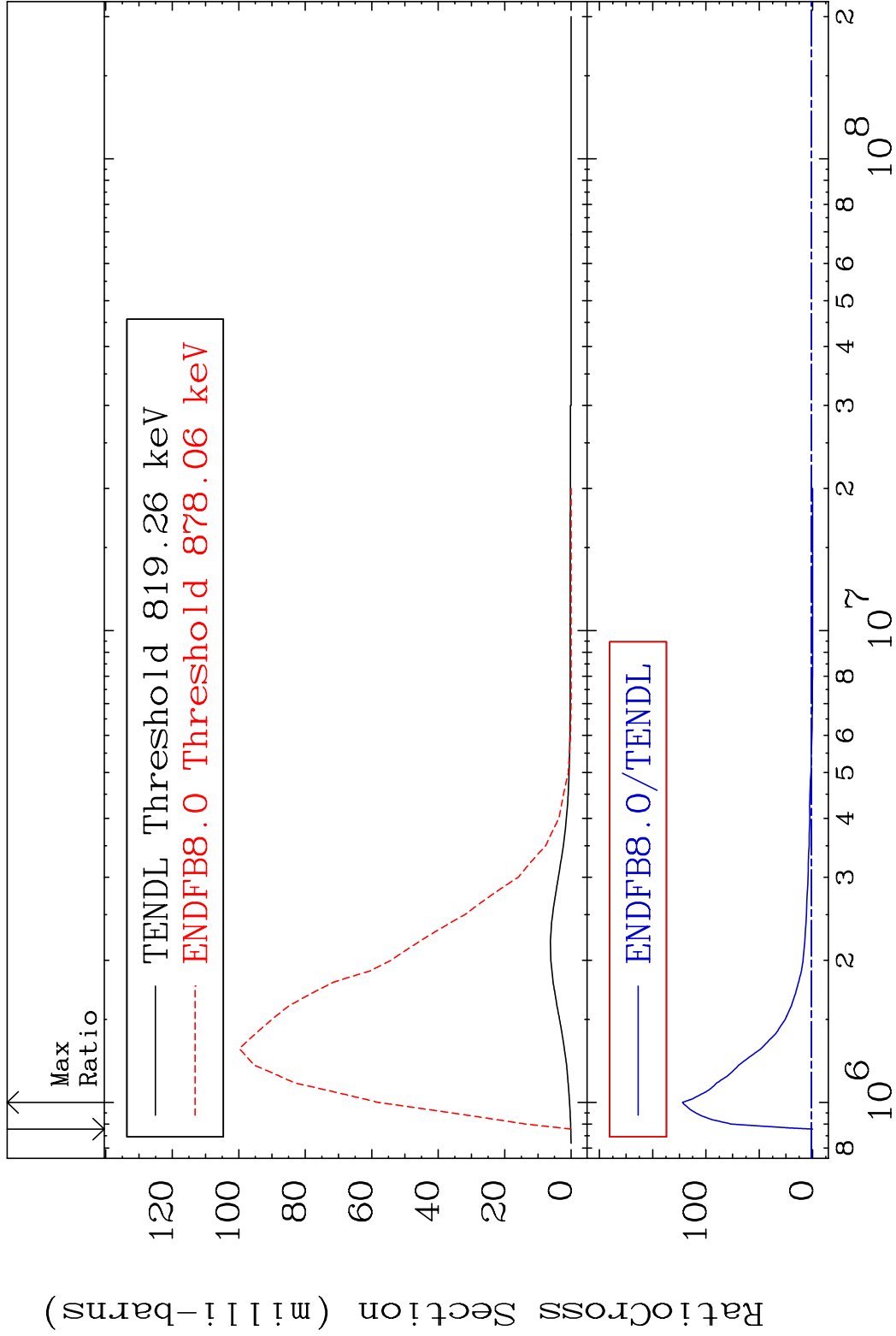
MAT 4731 MT= 62 (n,n') Level 47-Ag-109
Cross Section -100.0 To 9999. %



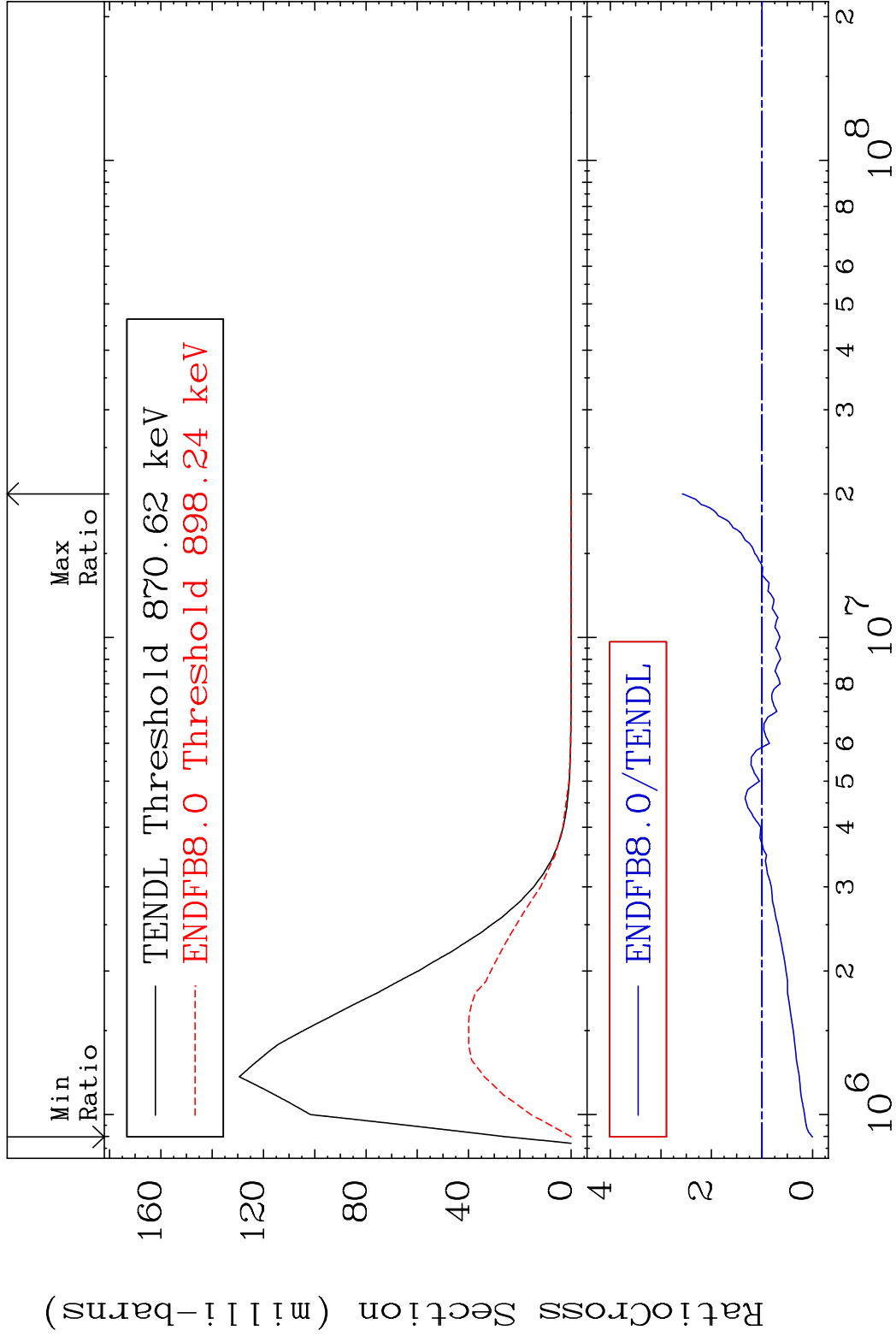
MAT 4731 MT= 63 (n,n') Level 47-Ag-109
Cross Section -100.0 To 81.03 %



MAT 4731 MT= 64 (n,n') Level 47-Ag-109
Cross Section -100.0 To 9999. %

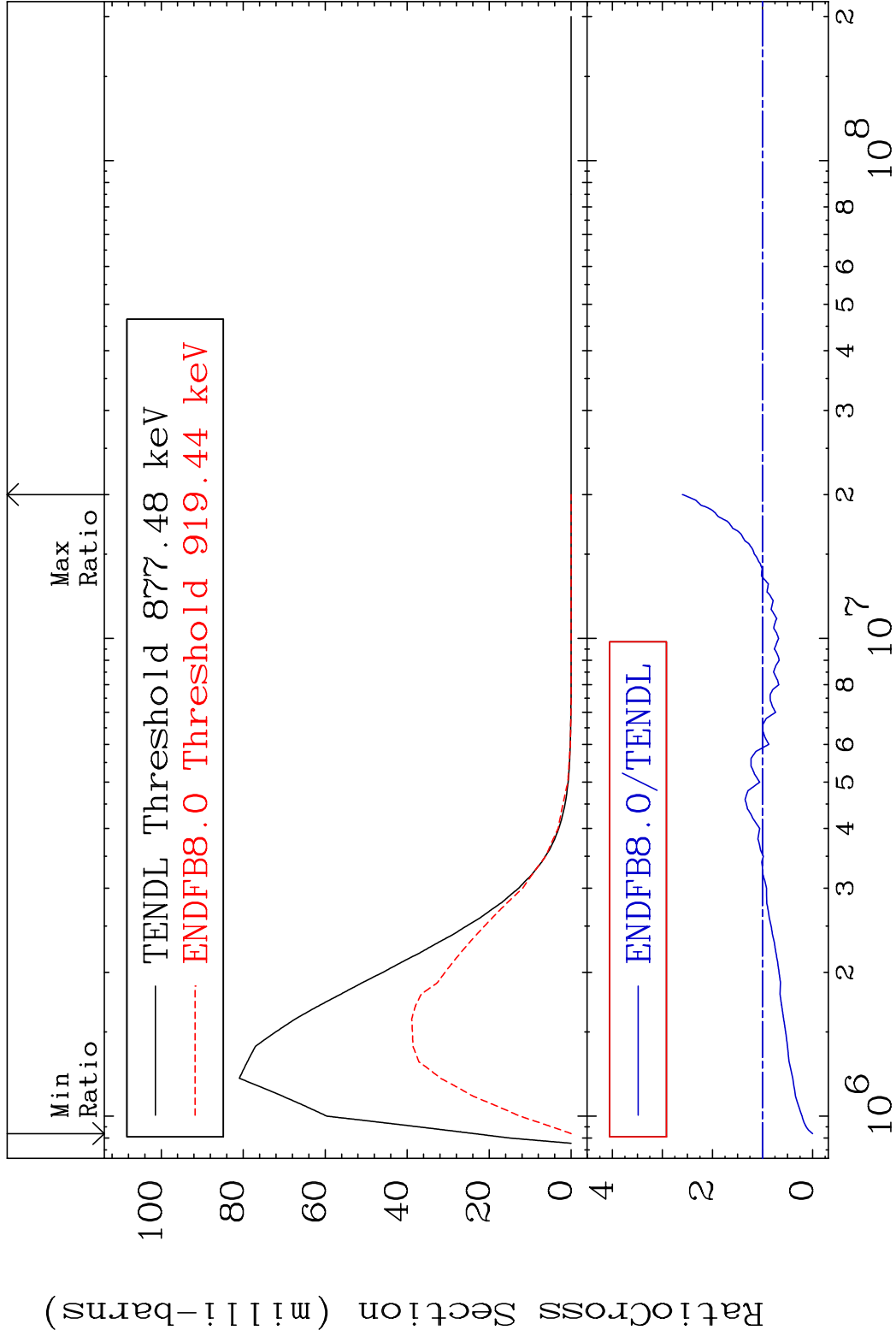


MAT 4731 MT= 65 (n,n') Level 47-Ag-109
Cross Section -100.0 To 157.6 %

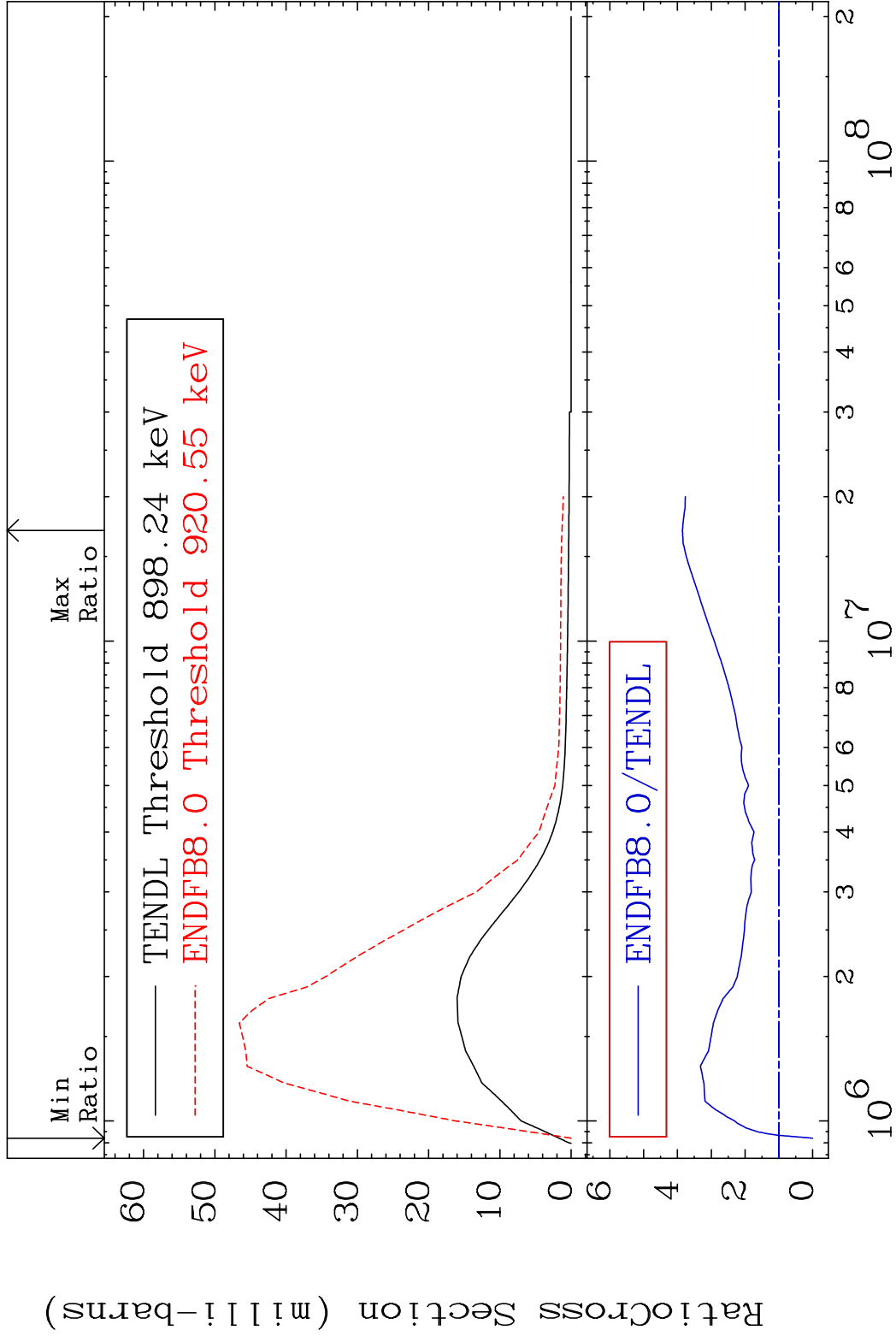


24 Incident Energy (eV) 47-Ag-109

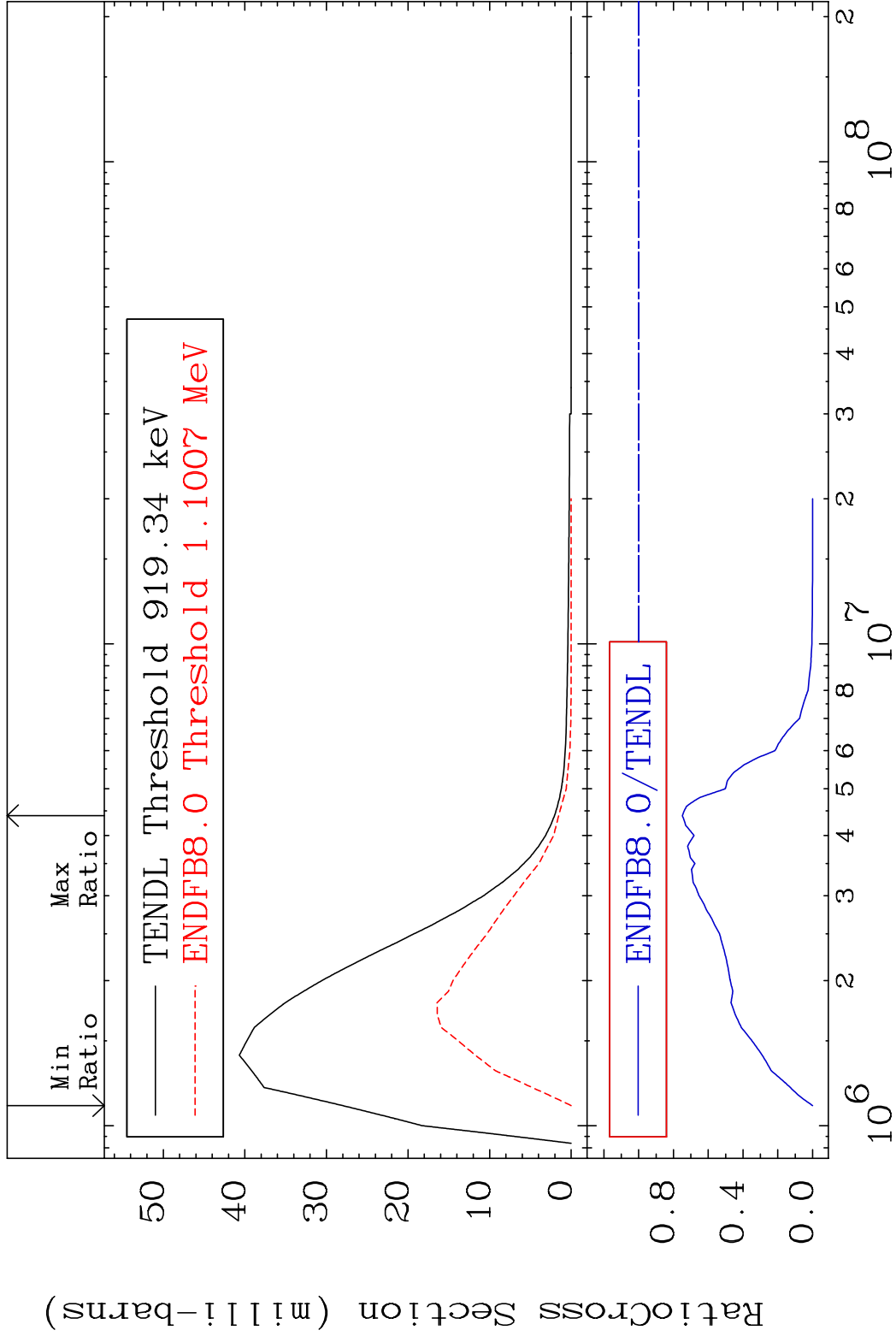
MAT 4731 MT= 66 (n,n') Level 47-Ag-109
Cross Section -100.0 To 160.1 %



MAT 4731 MT= 67 (n,n') Level 47-Ag-109
Cross Section -100.0 To 285.5 %



MAT 4731 MT= 68 (n,n') Level 47-Ag-109
Cross Section -100.0 To -25.12%



27 Incident Energy (eV) 47-Ag-109

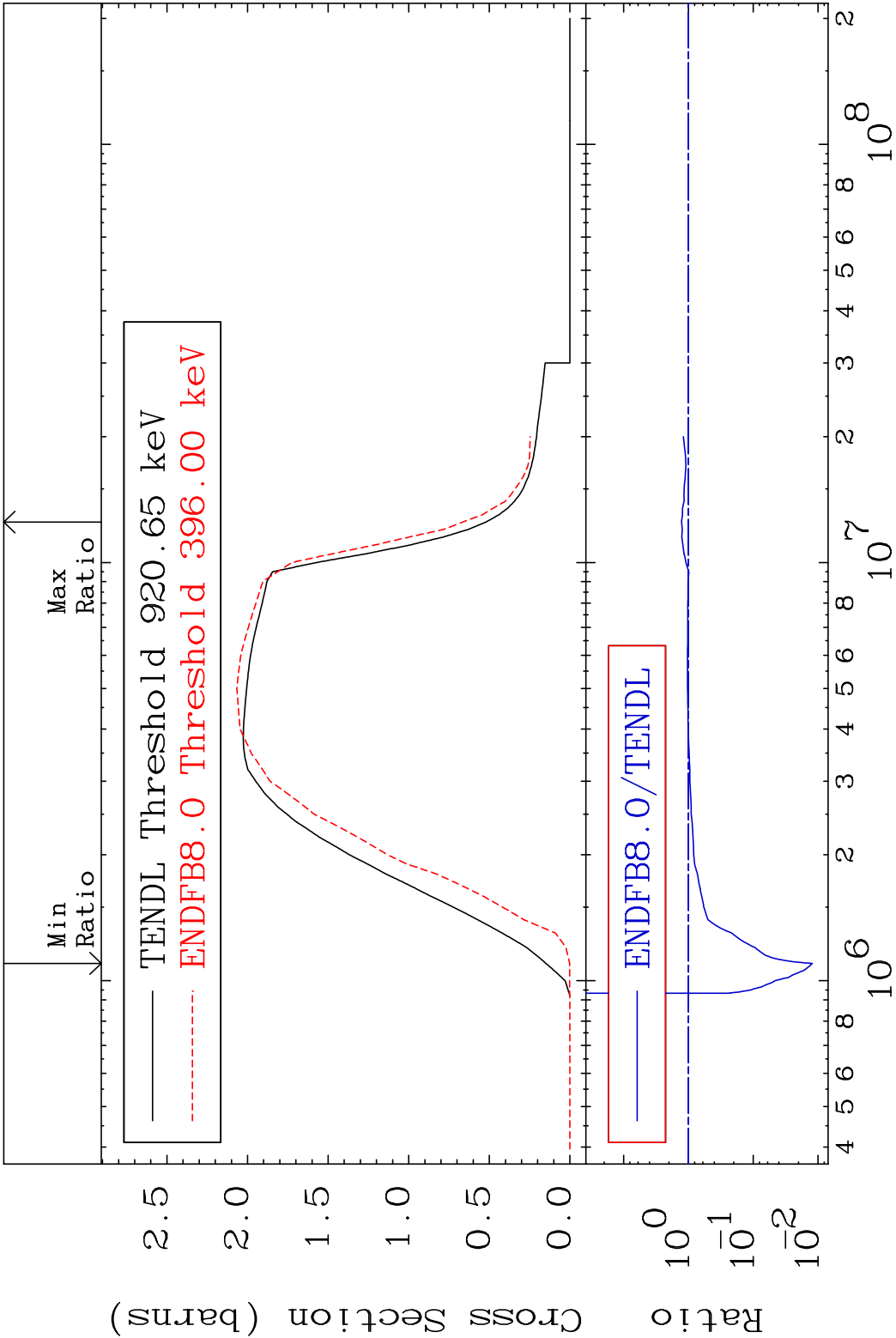
MAT 4731

(n,n') Continuum

Cross Section

-98.77 To 27.74 %

47-Ag-109

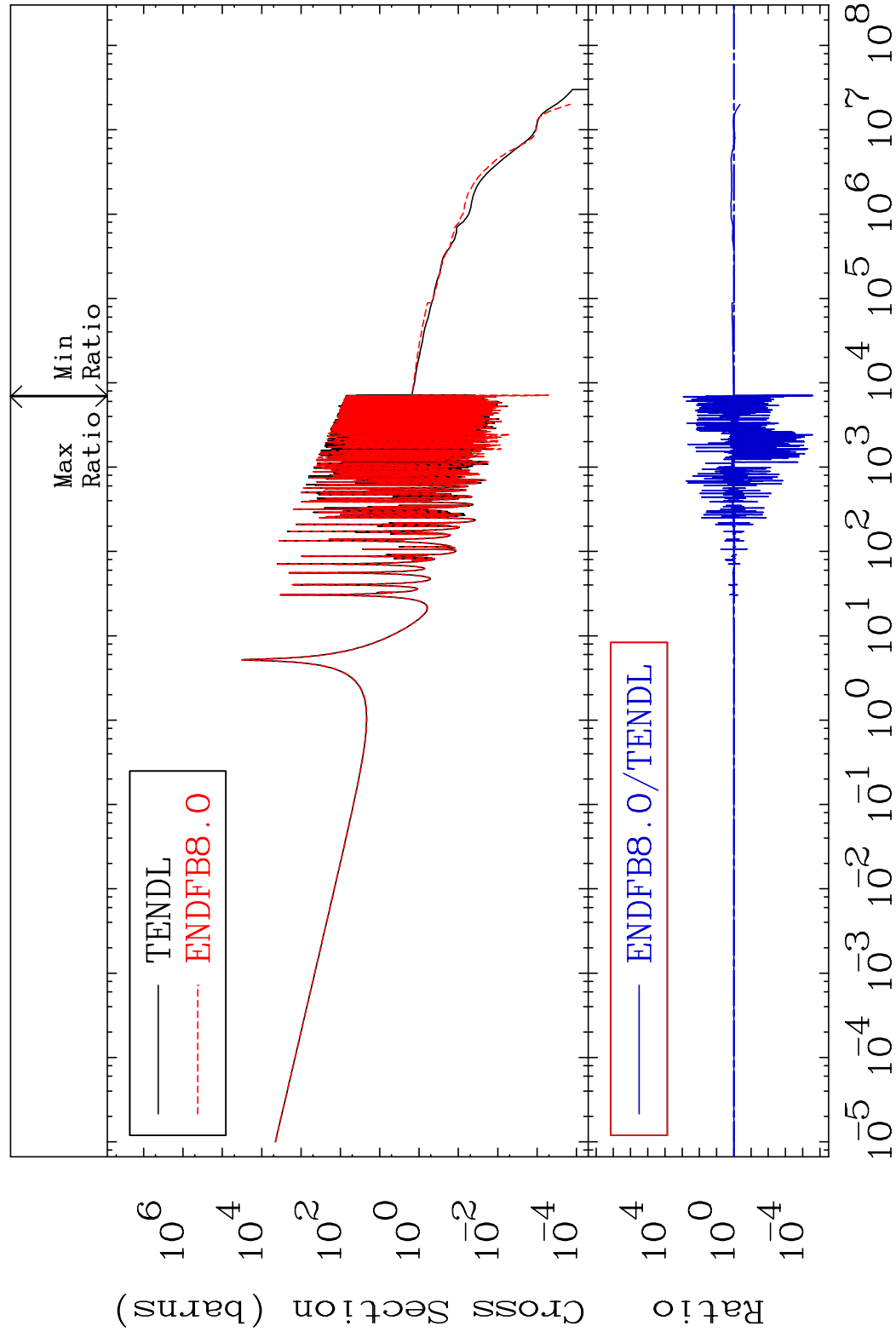


MAT 4731

(n, γ)

47-Ag-109

Cross Section -100.0 To 9999. %



29

Incident Energy (eV)

47-Ag-109

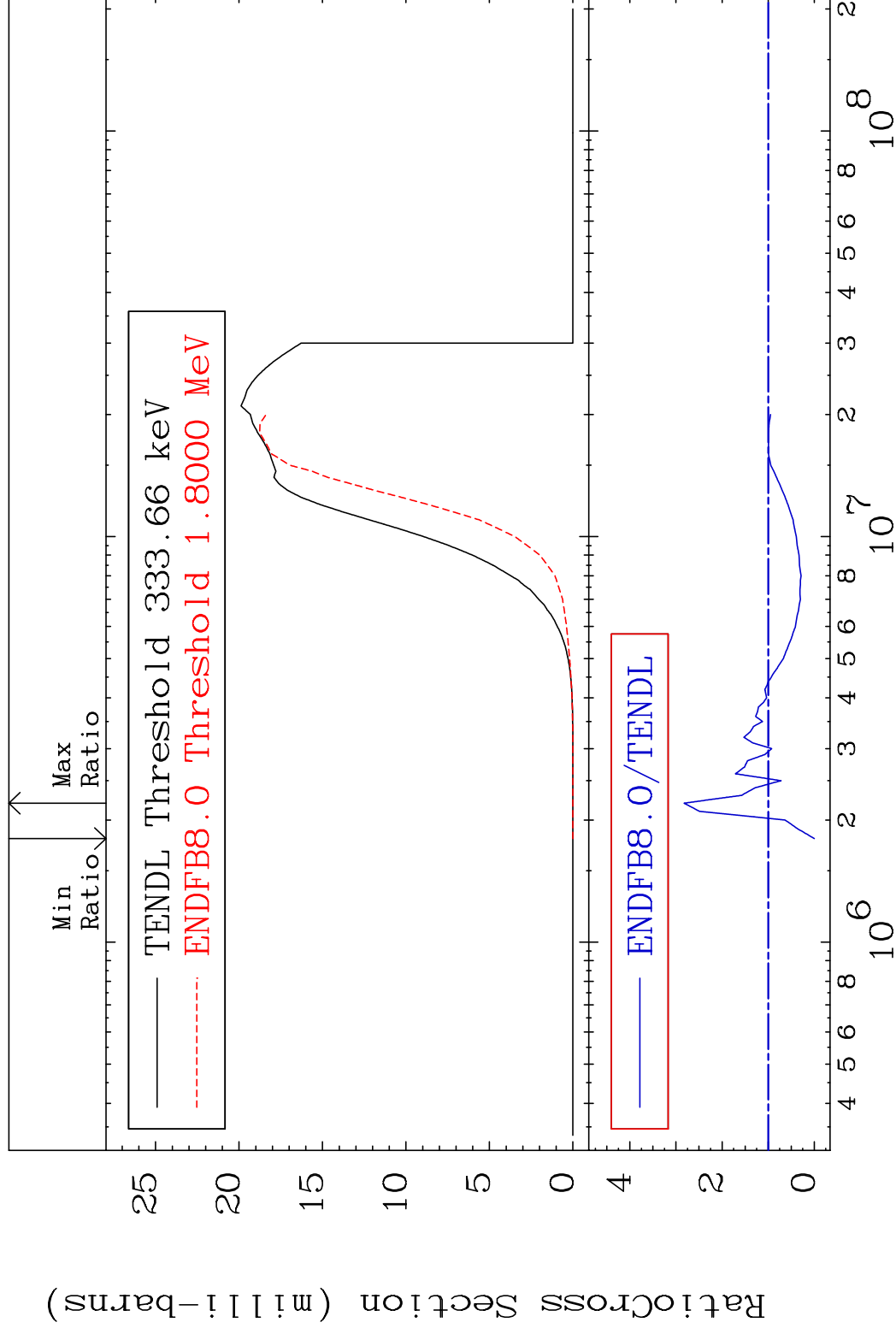
MAT 4731

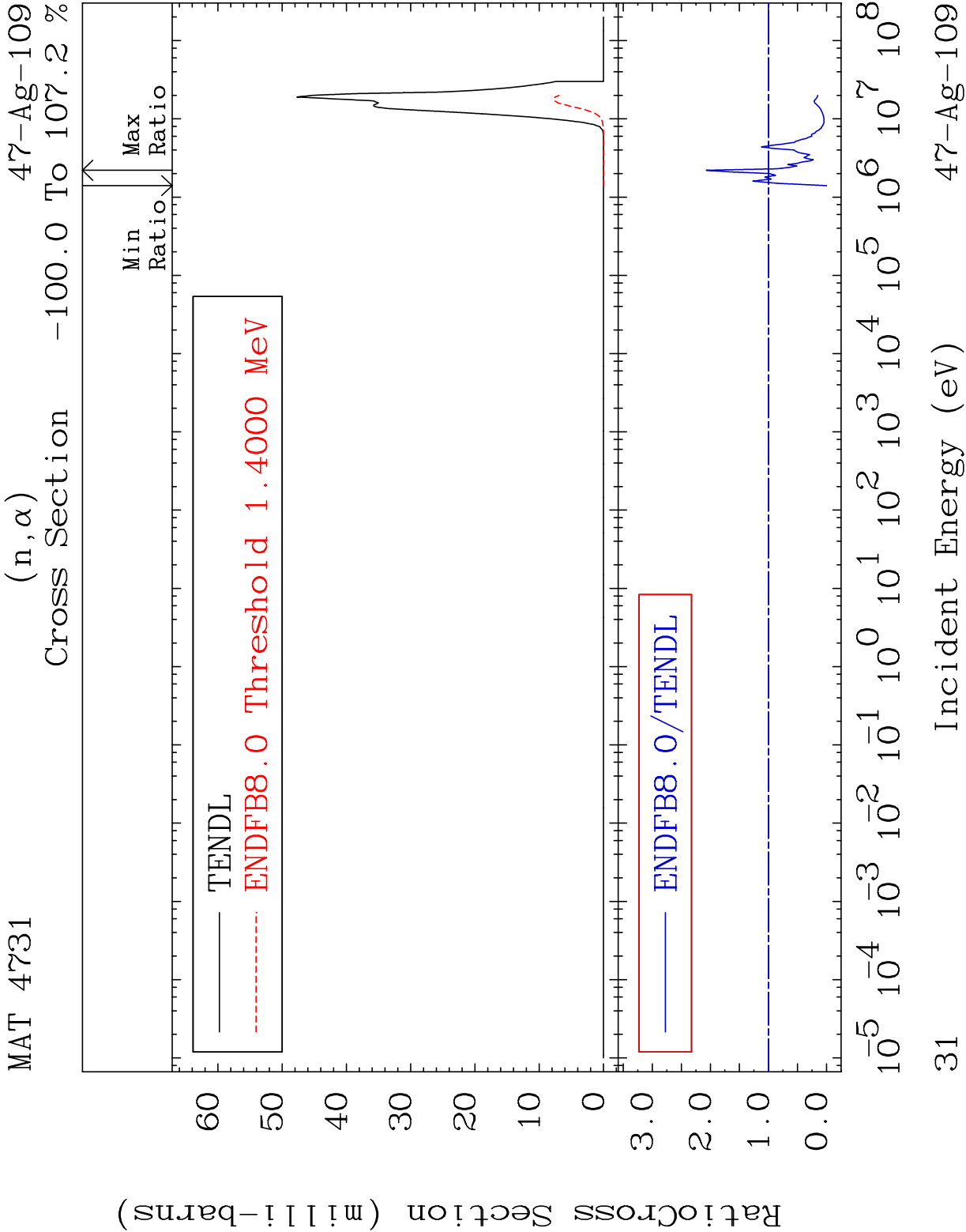
$$(n, p)$$

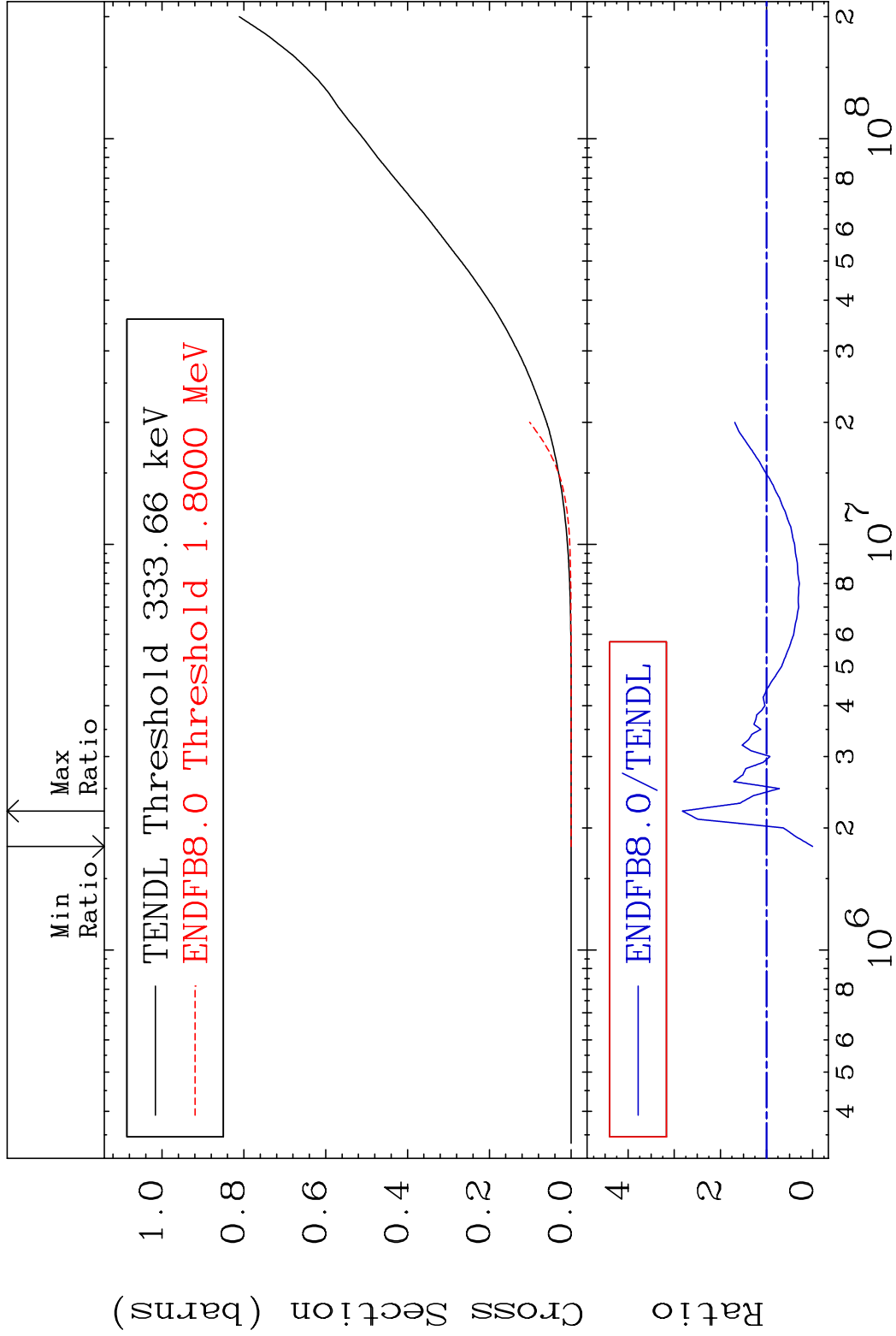
47-Ag-109

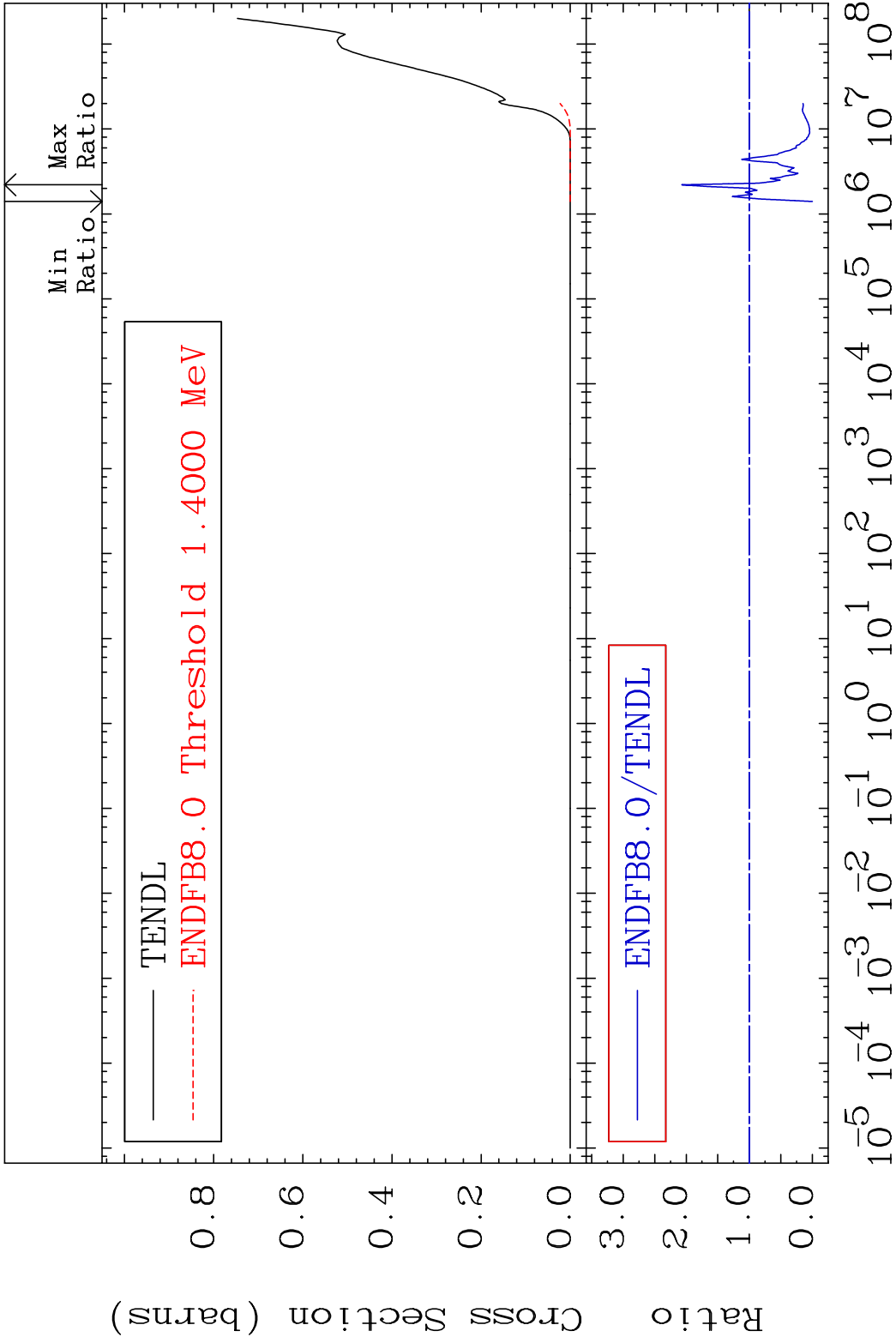
Cross Section

-100.0 To 182.5 %

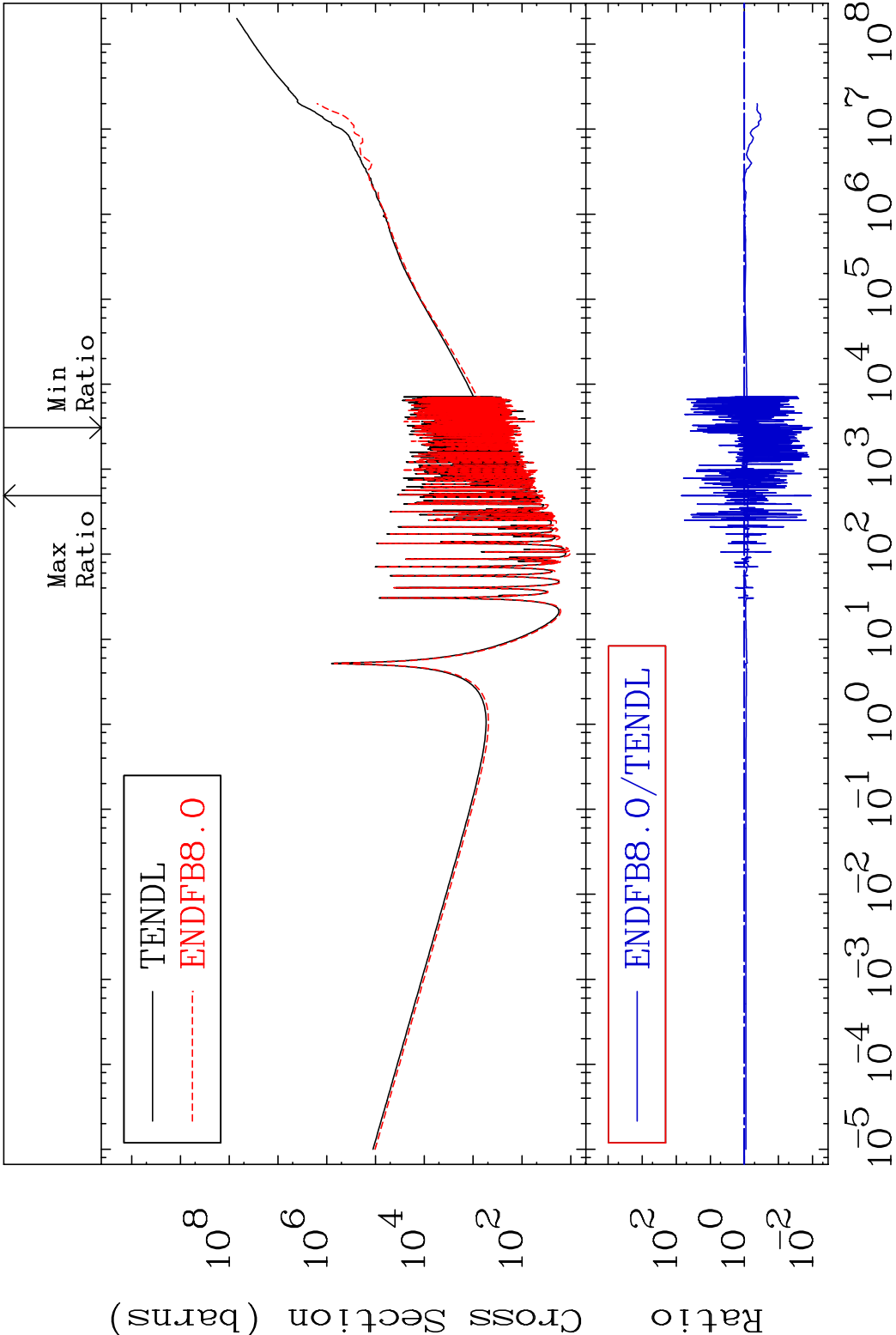








MAT 4731	Kerma total (eV-barns)	47-Ag-109
	Cross Section	-98.98 To 6889. %



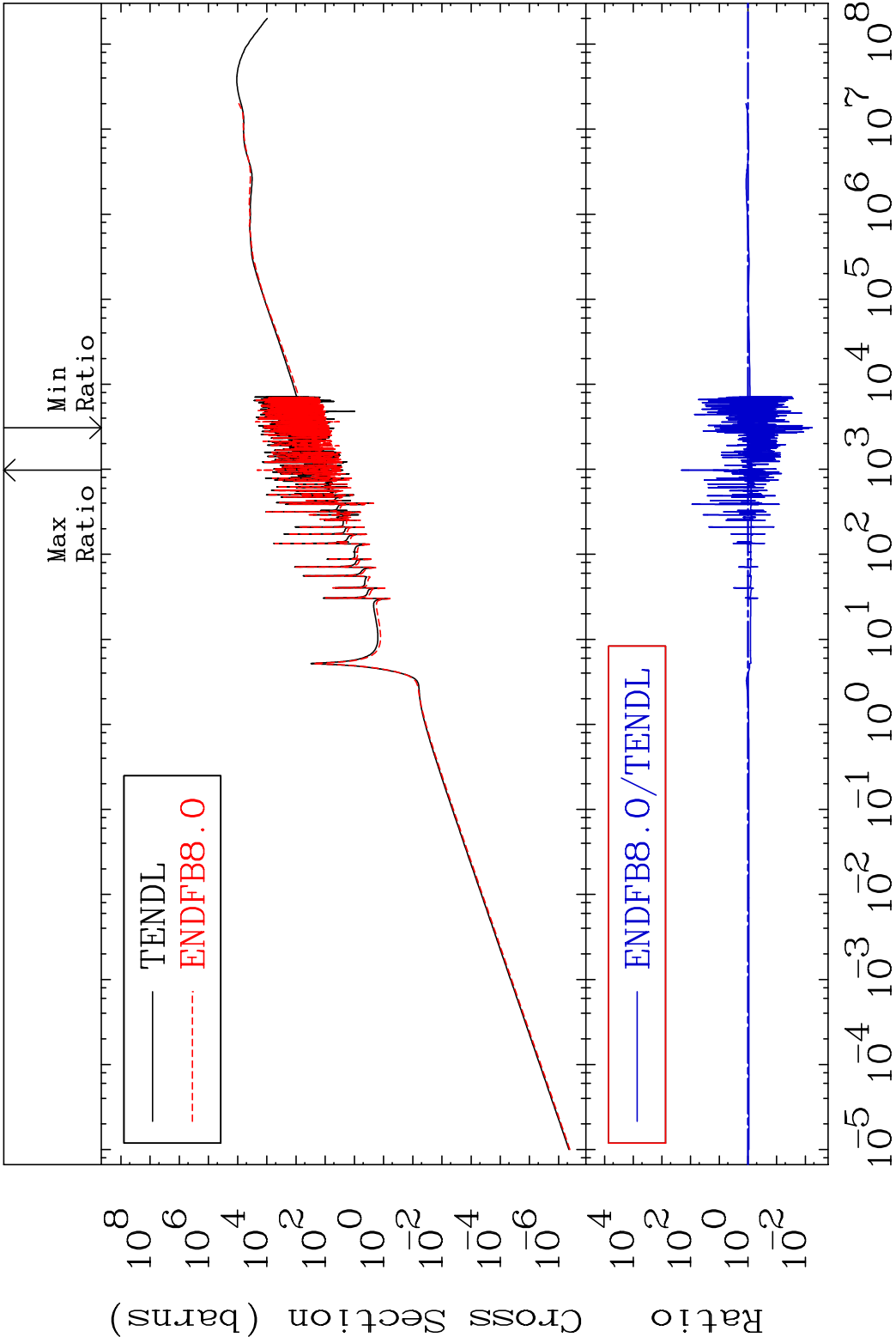
MAT 4731

Kerma elastic

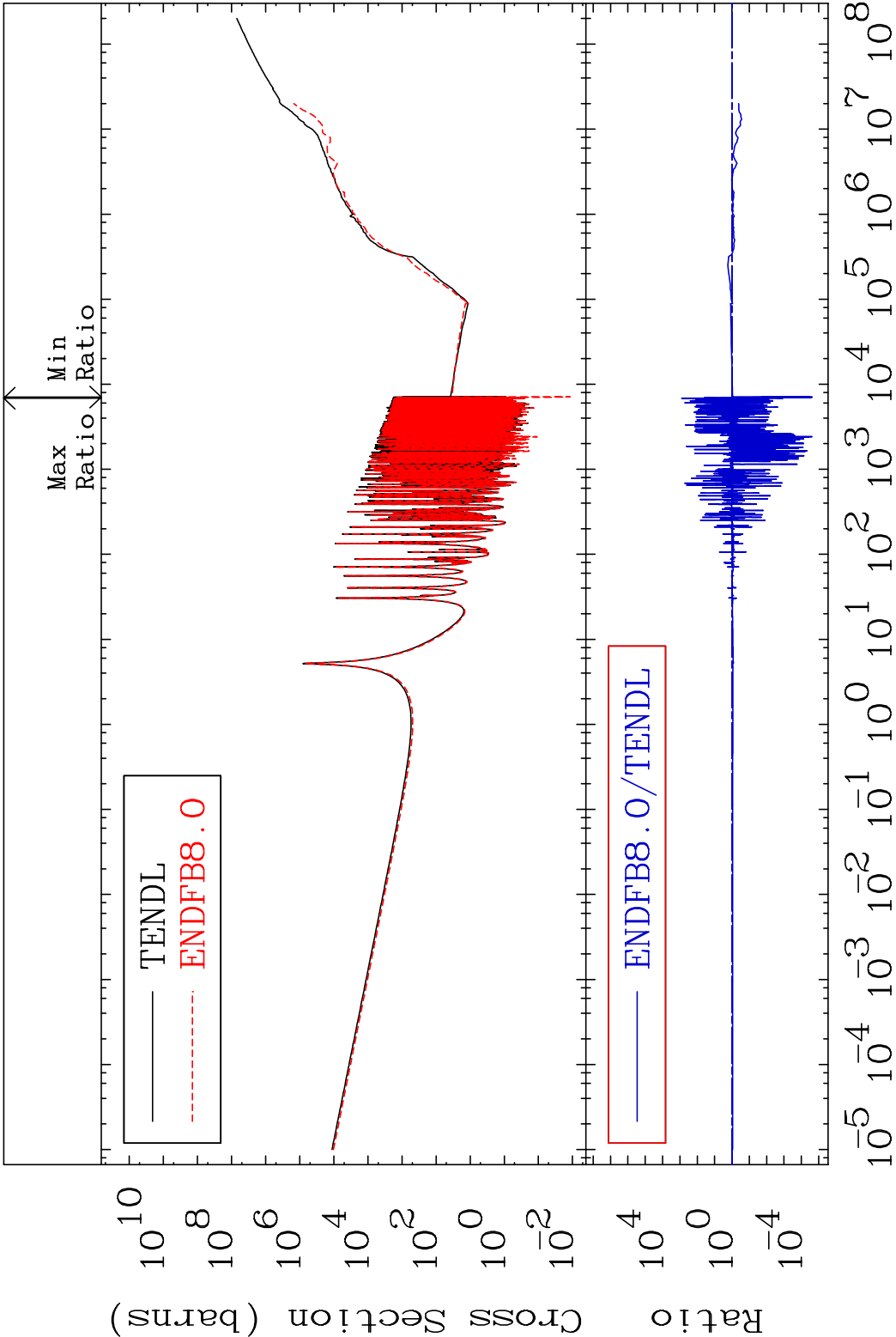
Cross Section

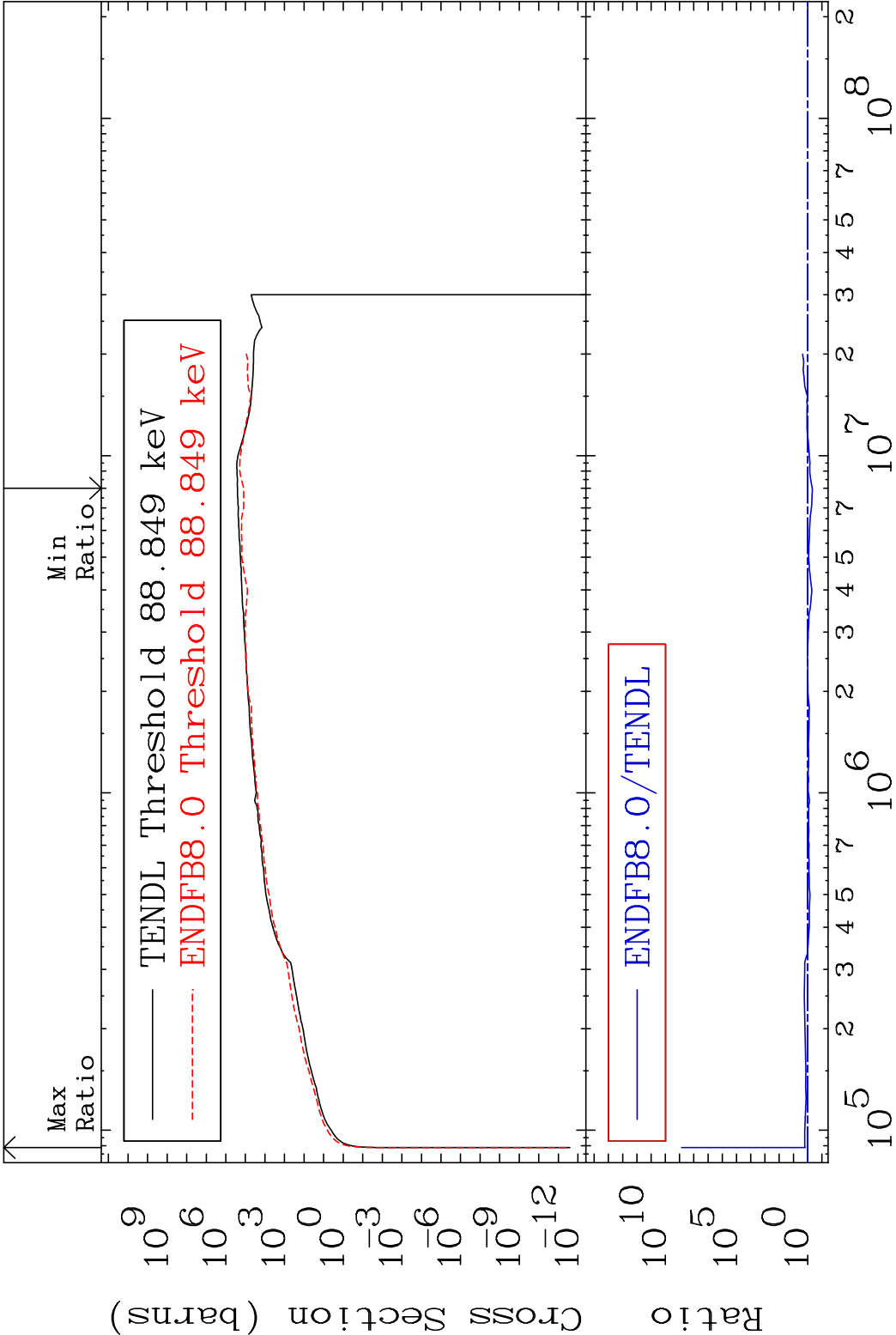
-99.43 To 9999. %

47-Ag-109

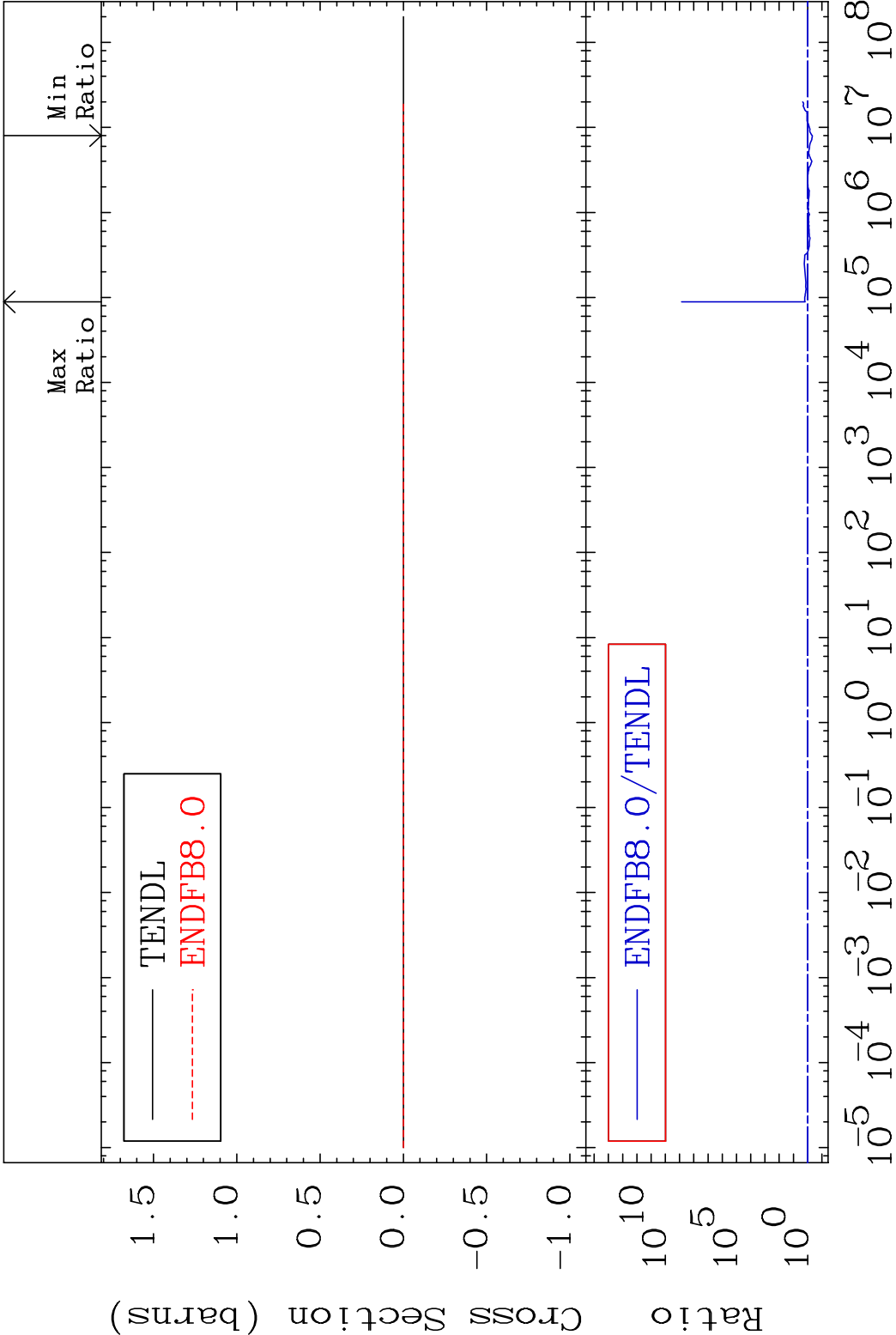


MAT 4731 Kerma non-elastic (all but mt2) 47-Ag-109
 Cross Section -100.0 To 9999. %

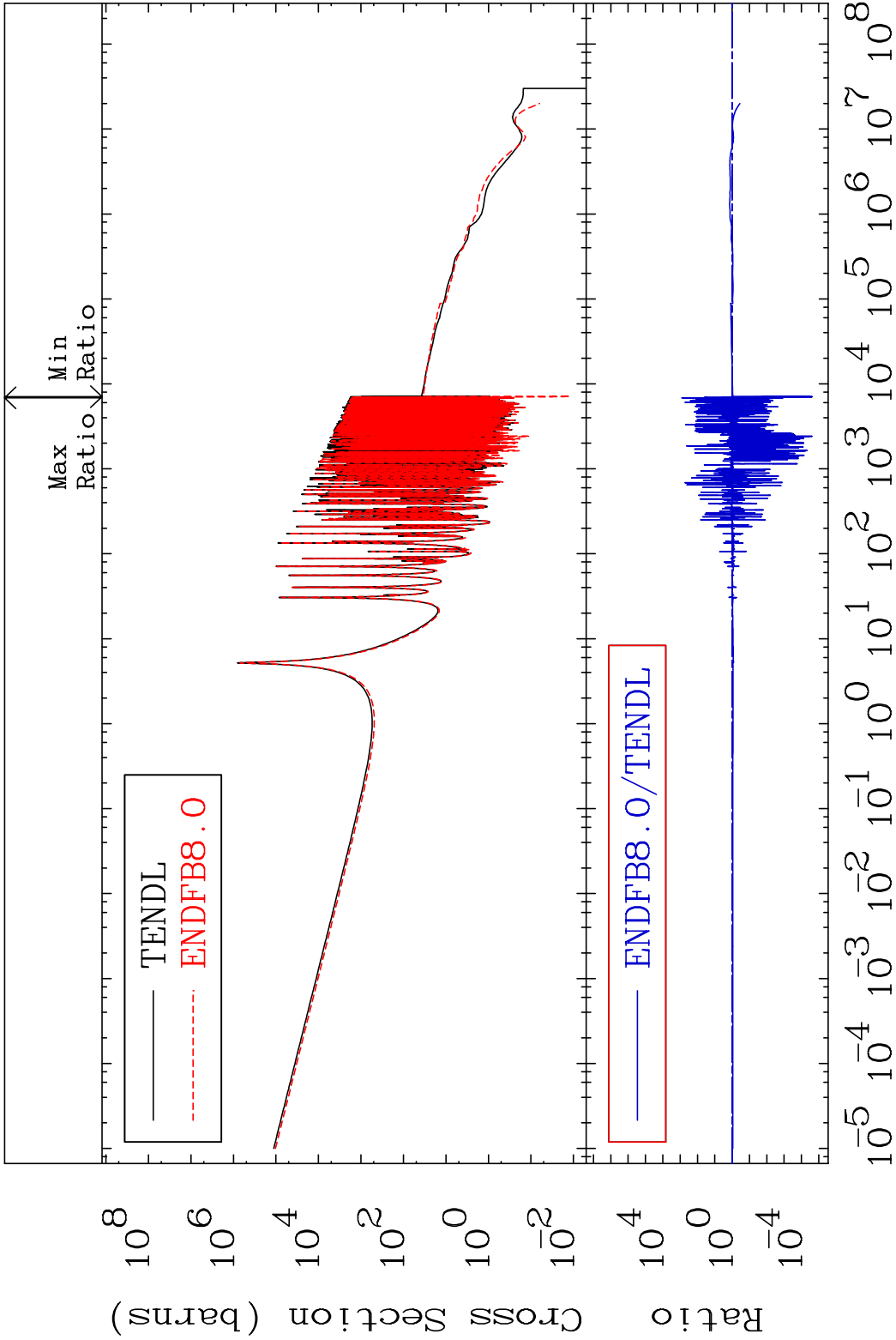


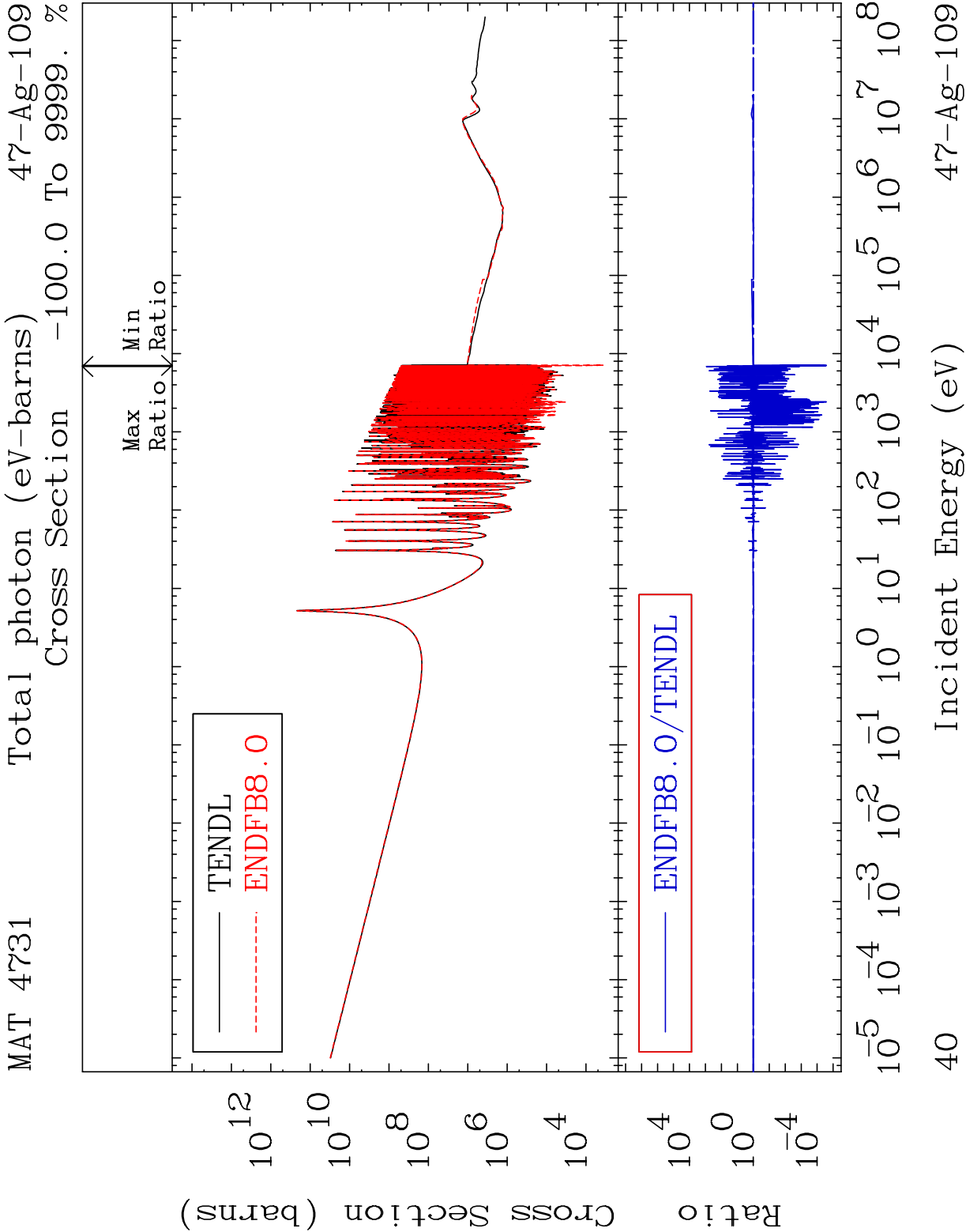


MAT 4731 Kerma fission (mt18 or mt19-20-21-38) 47-Ag-109
Cross Section -52.20 To 9999. %

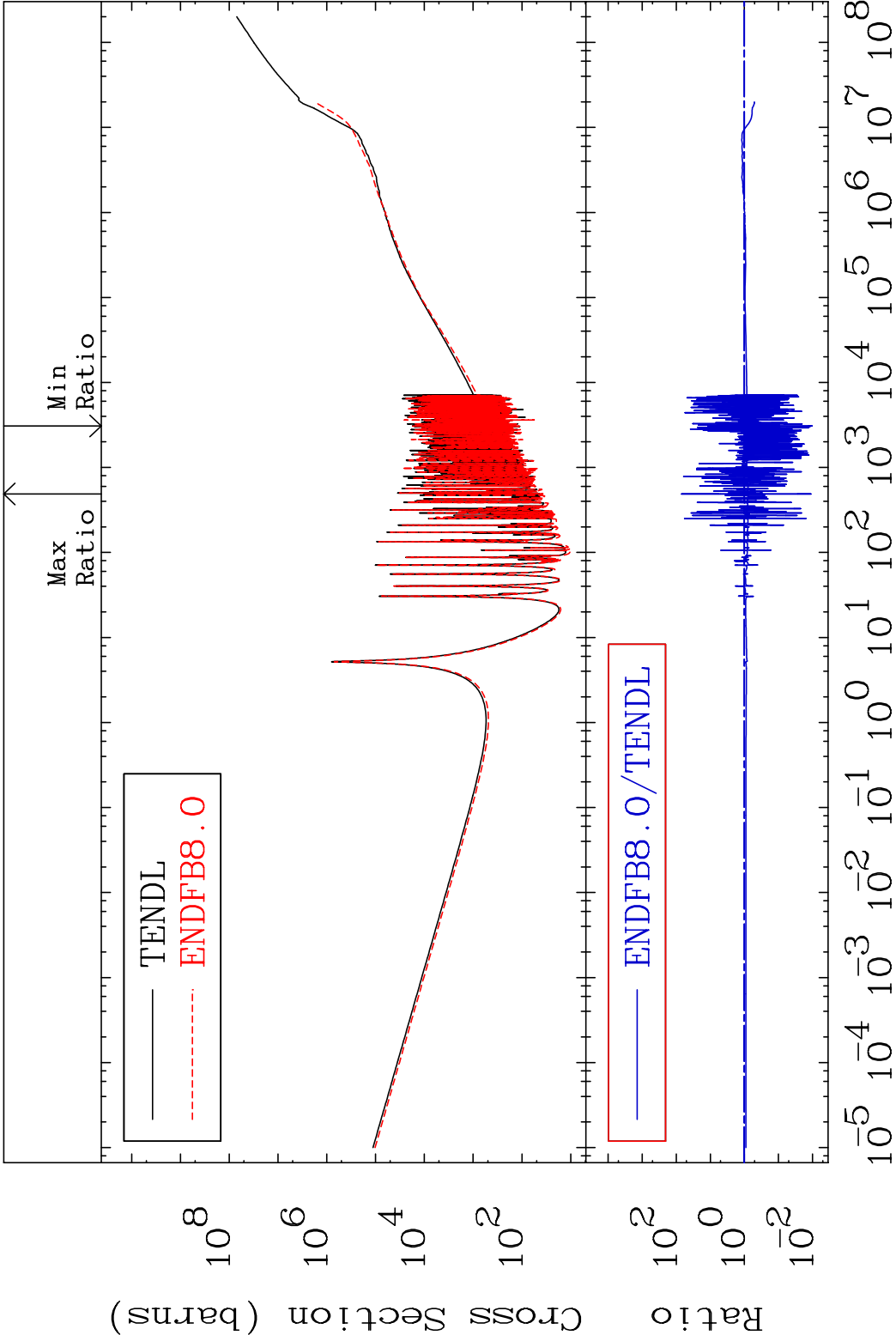


MAT 4731 Kerma capture (mt102) 47-Ag-109
 Cross Section -100.0 To 9999. %

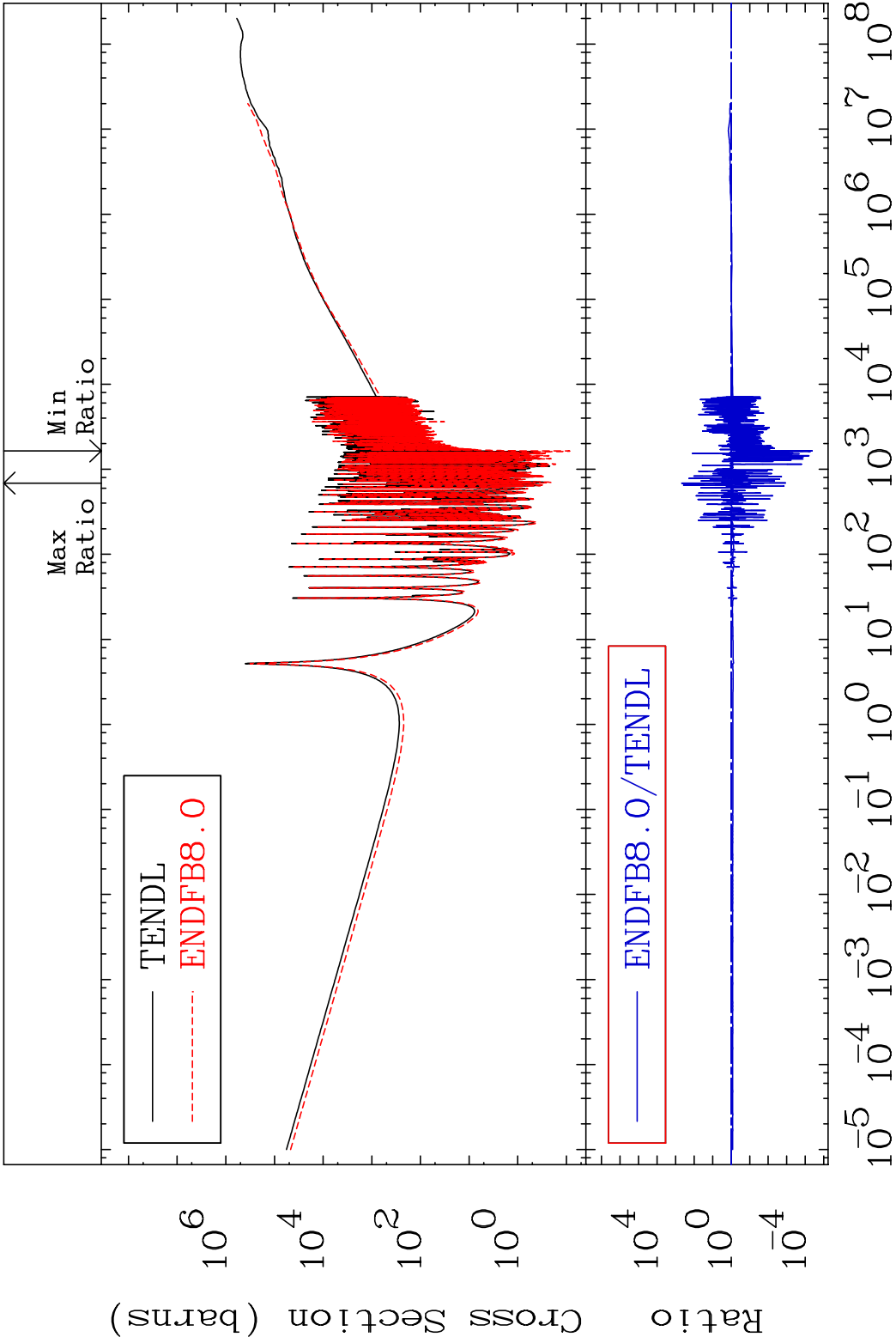




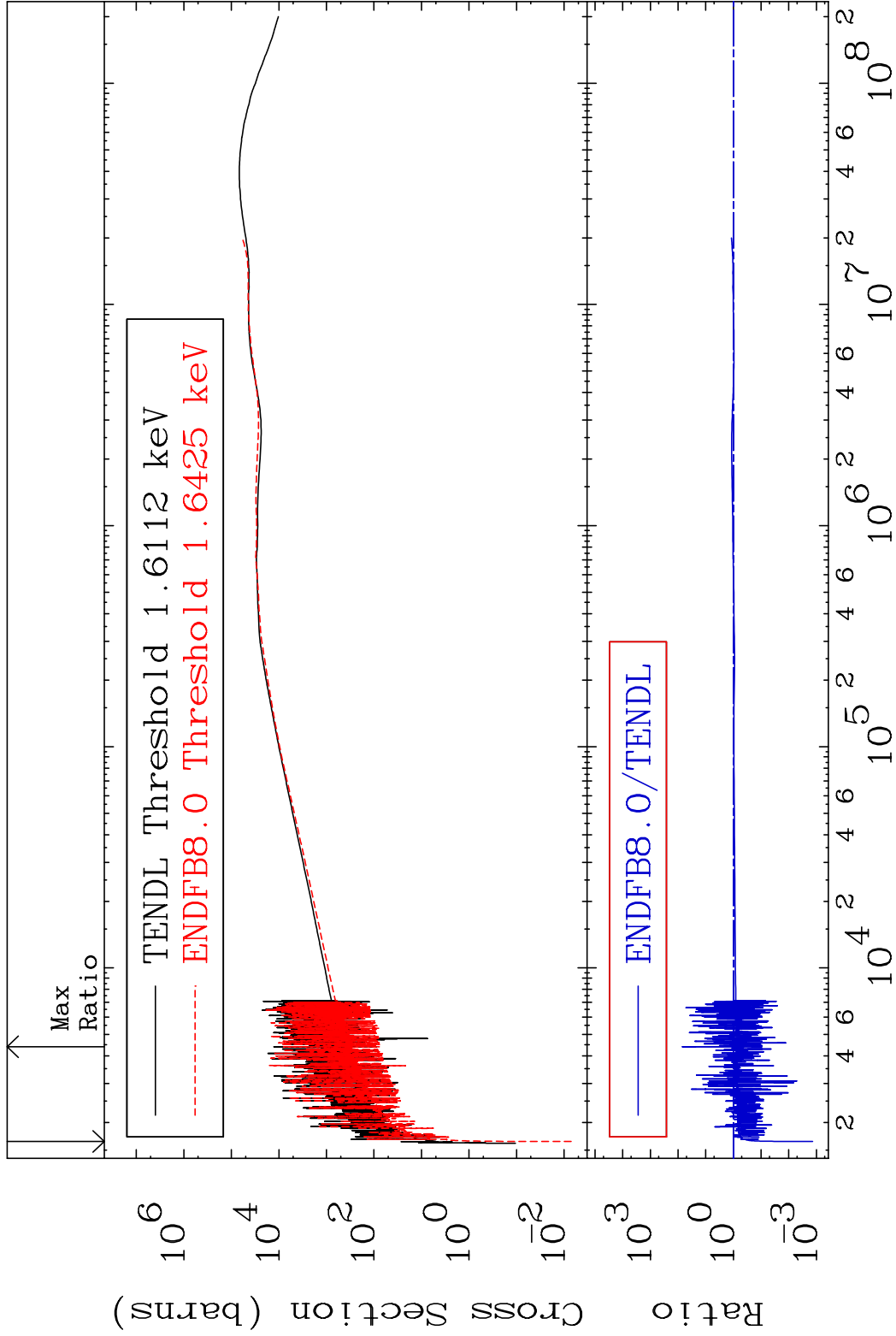
MAT 4731 Total kinematic kerma (high limit) 47-Ag-109
Cross Section -98.98 To 6889. %

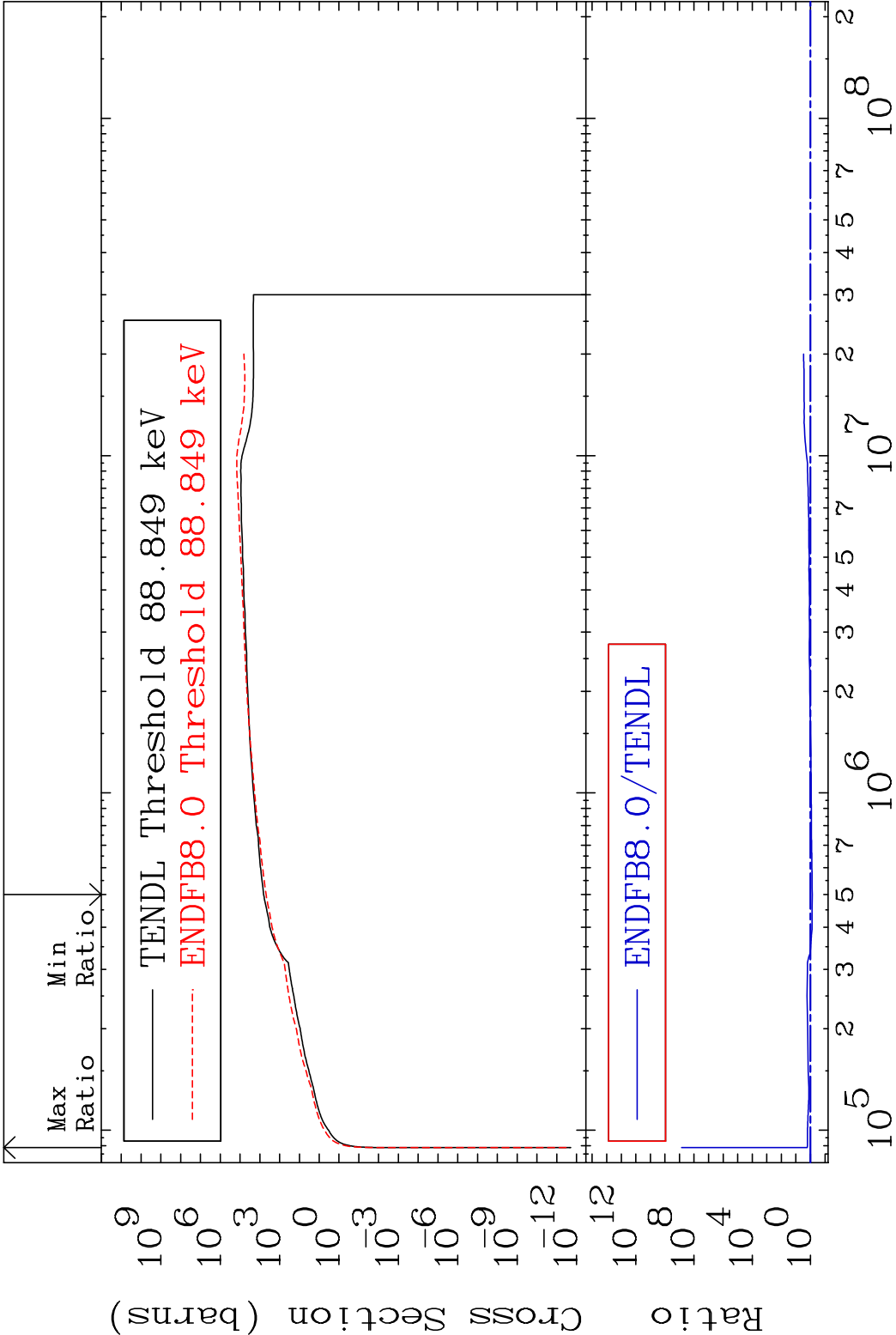


MAT 4731	Dpa total (eV-barns)	47-Ag-109
	Cross Section	-100.0 To 9999. %

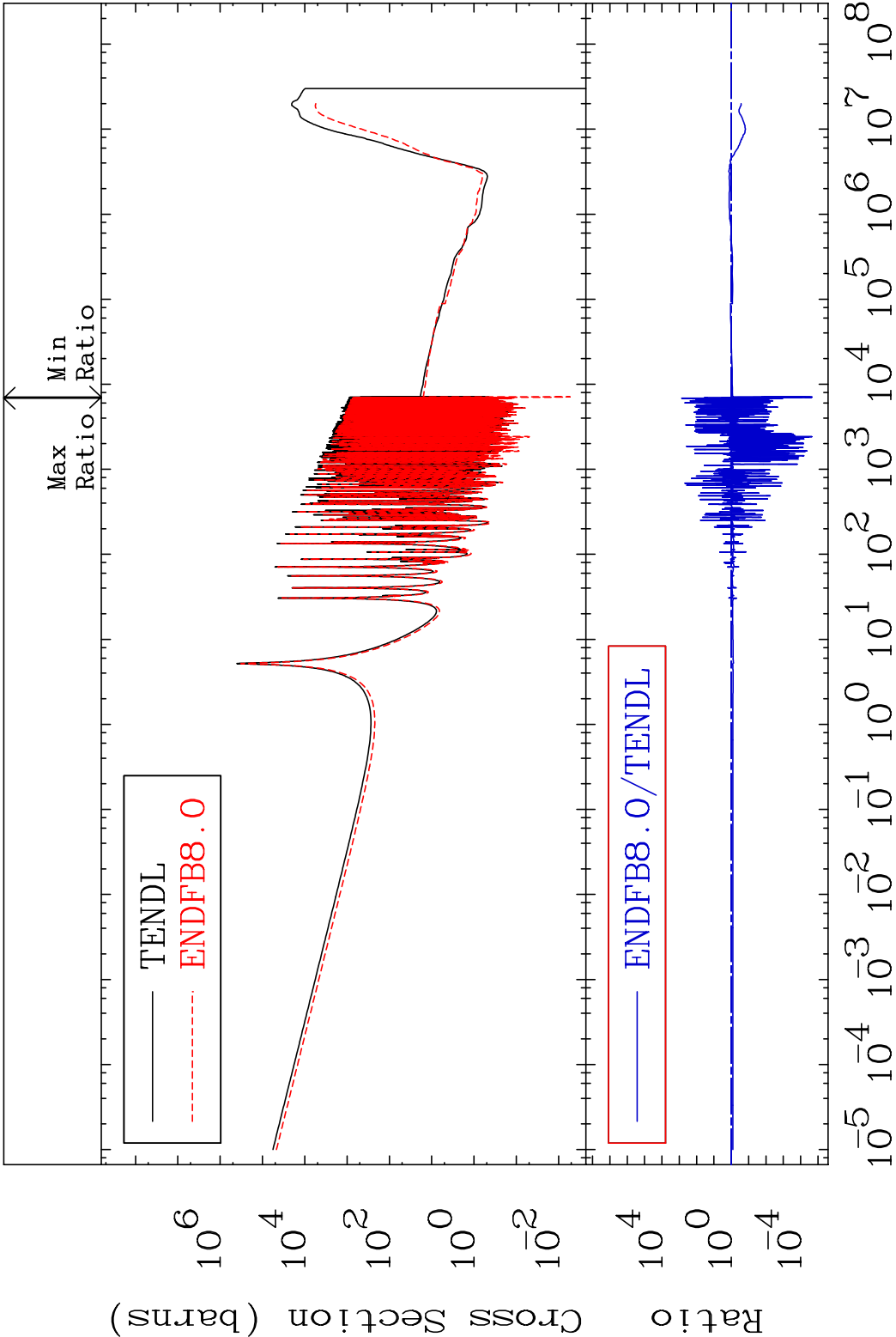


MAT 4731 Dpa elastic (mt2) 47-Ag-109
Cross Section -99.86 To 6910. %





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



45 Incident Energy (eV) 47-Ag-109