

Program Complot
(Version 2021-1)

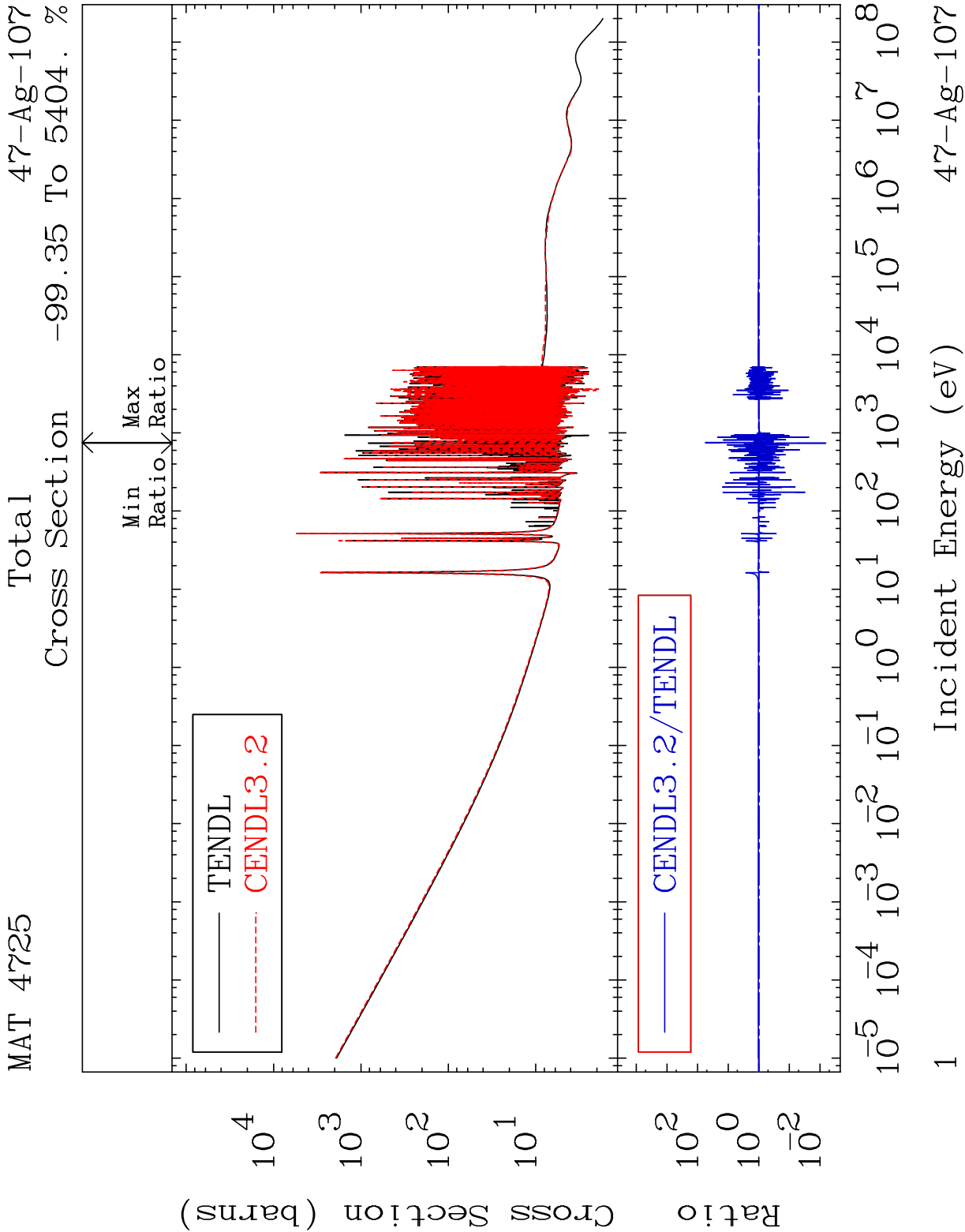
by

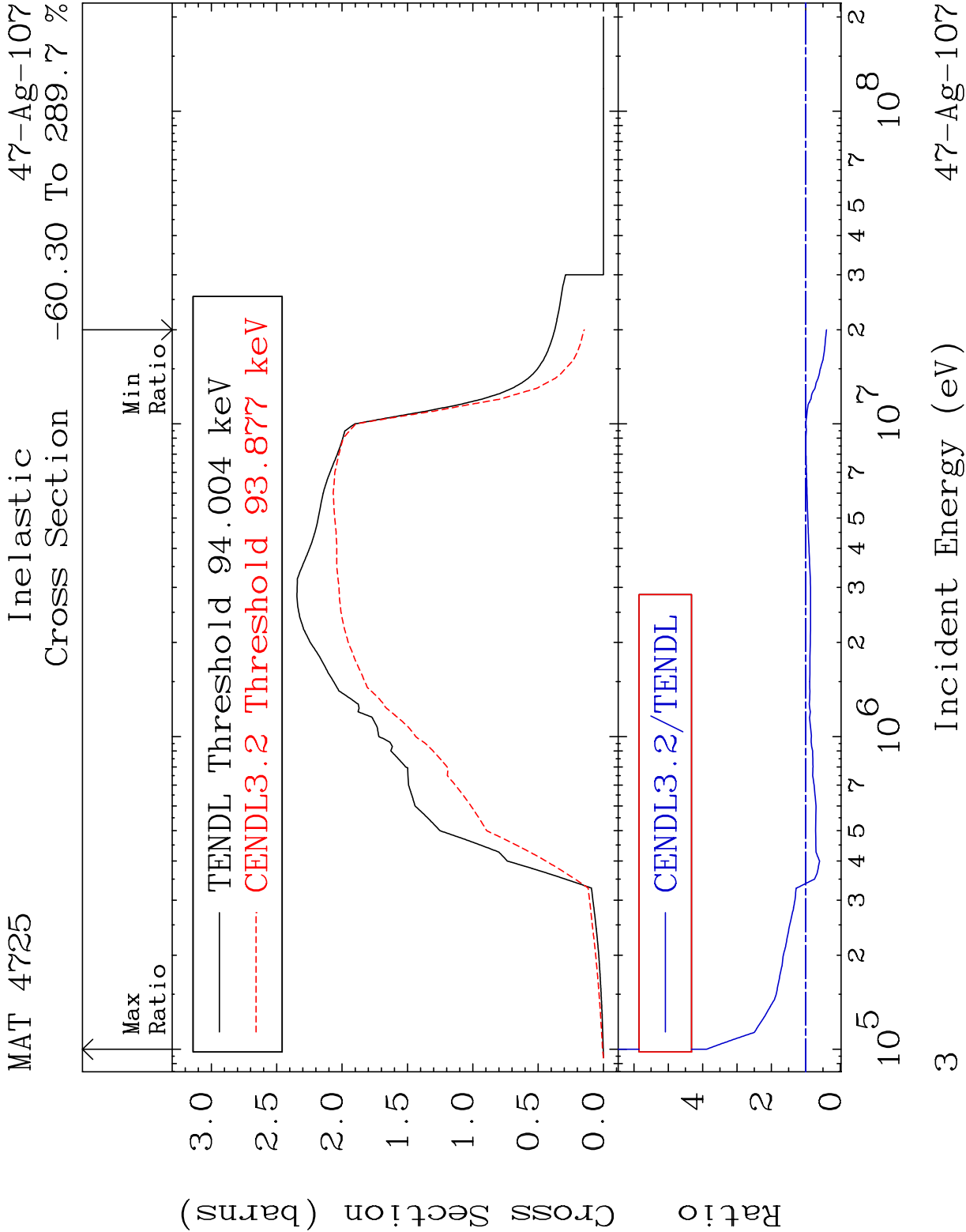
Dermott E. Cullen
(Present Contact Information)

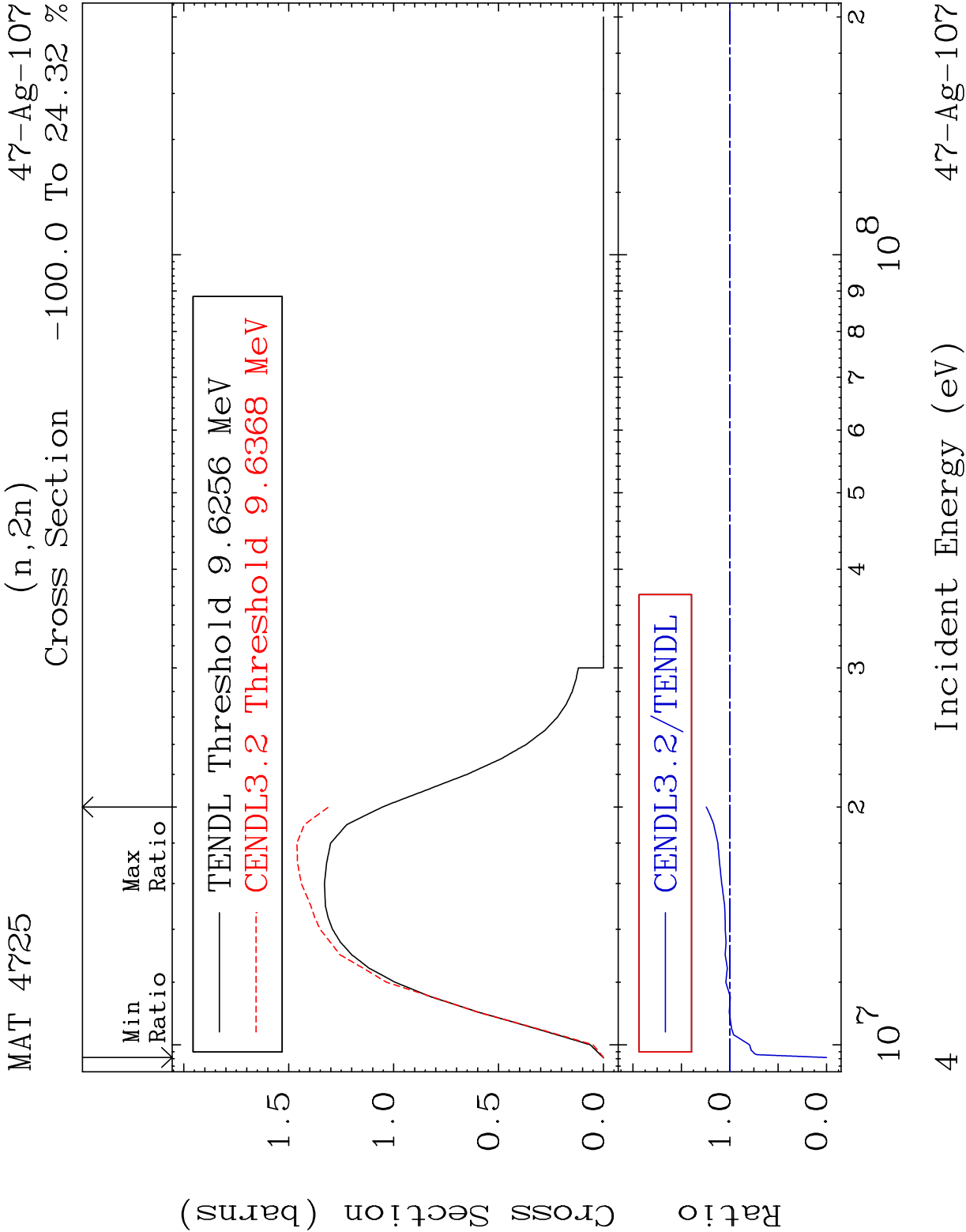
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

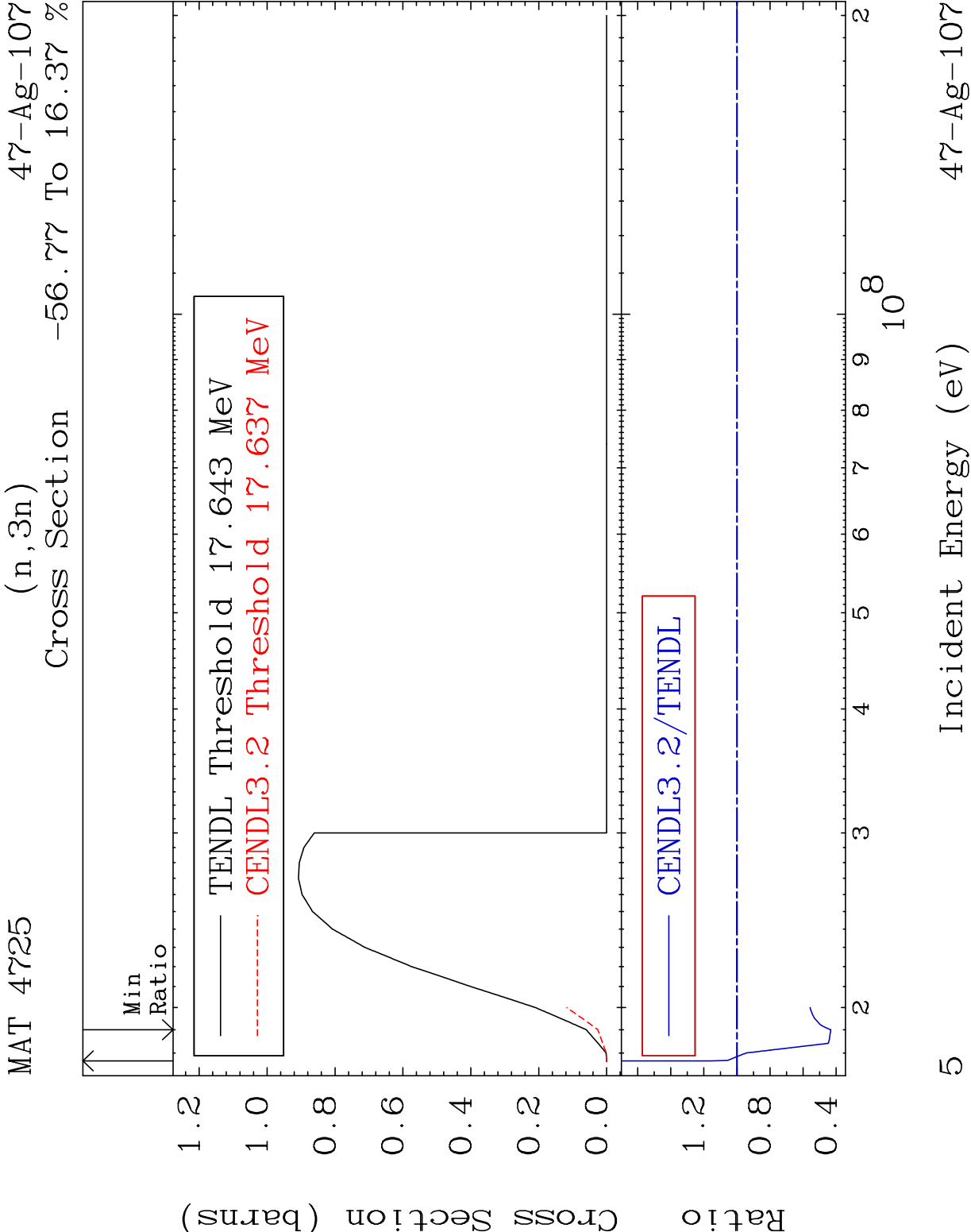
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

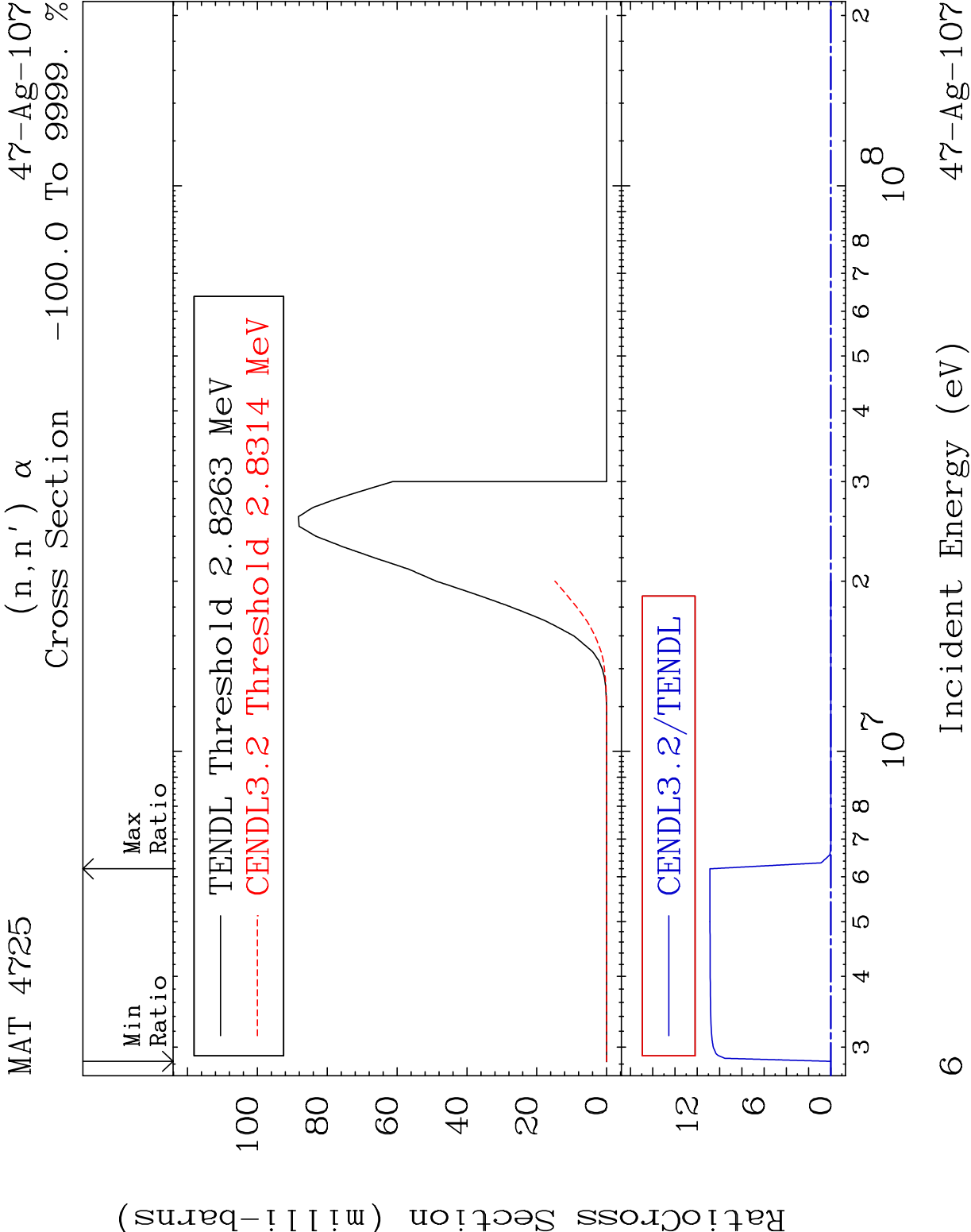
Press Mouse Button to Start

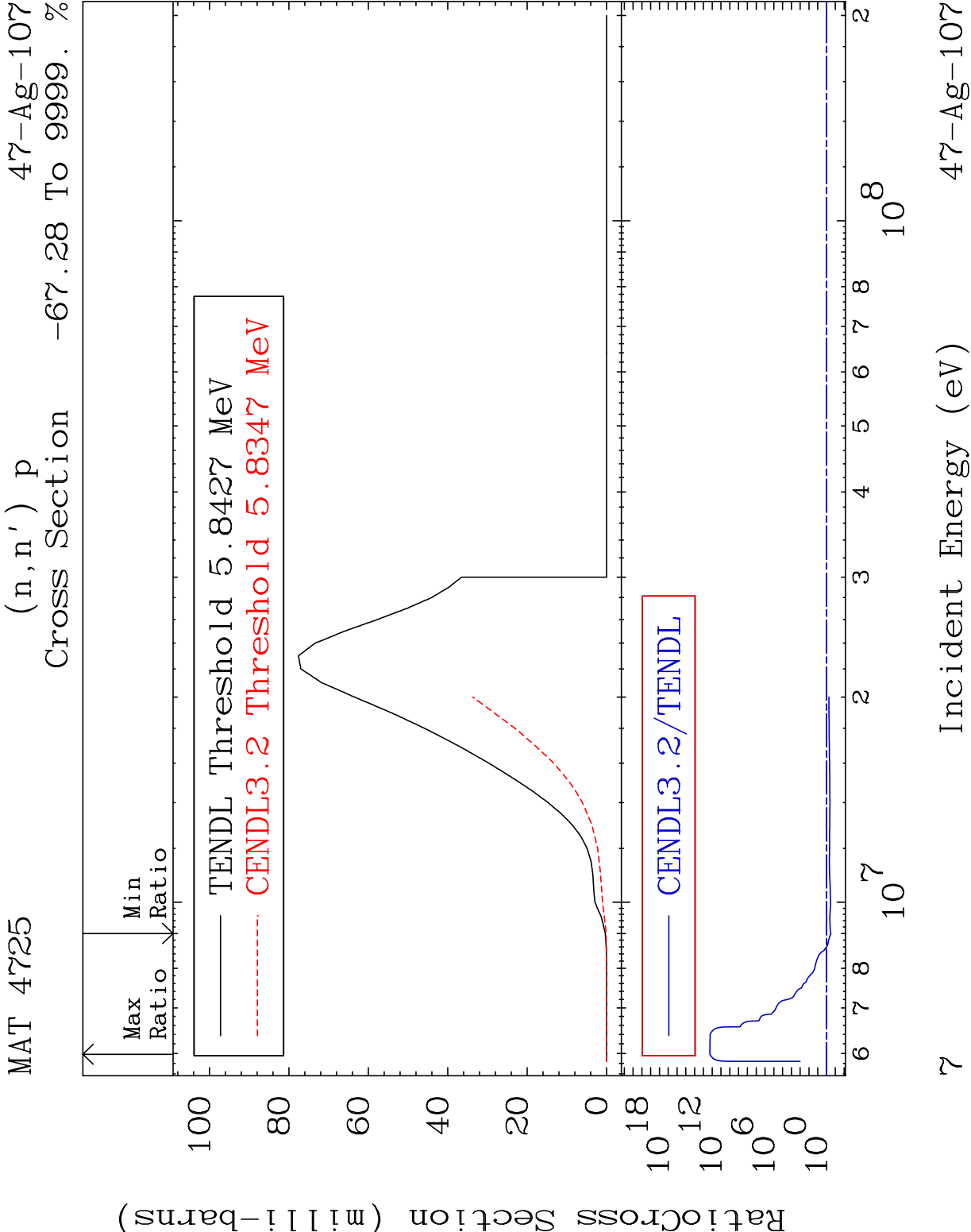


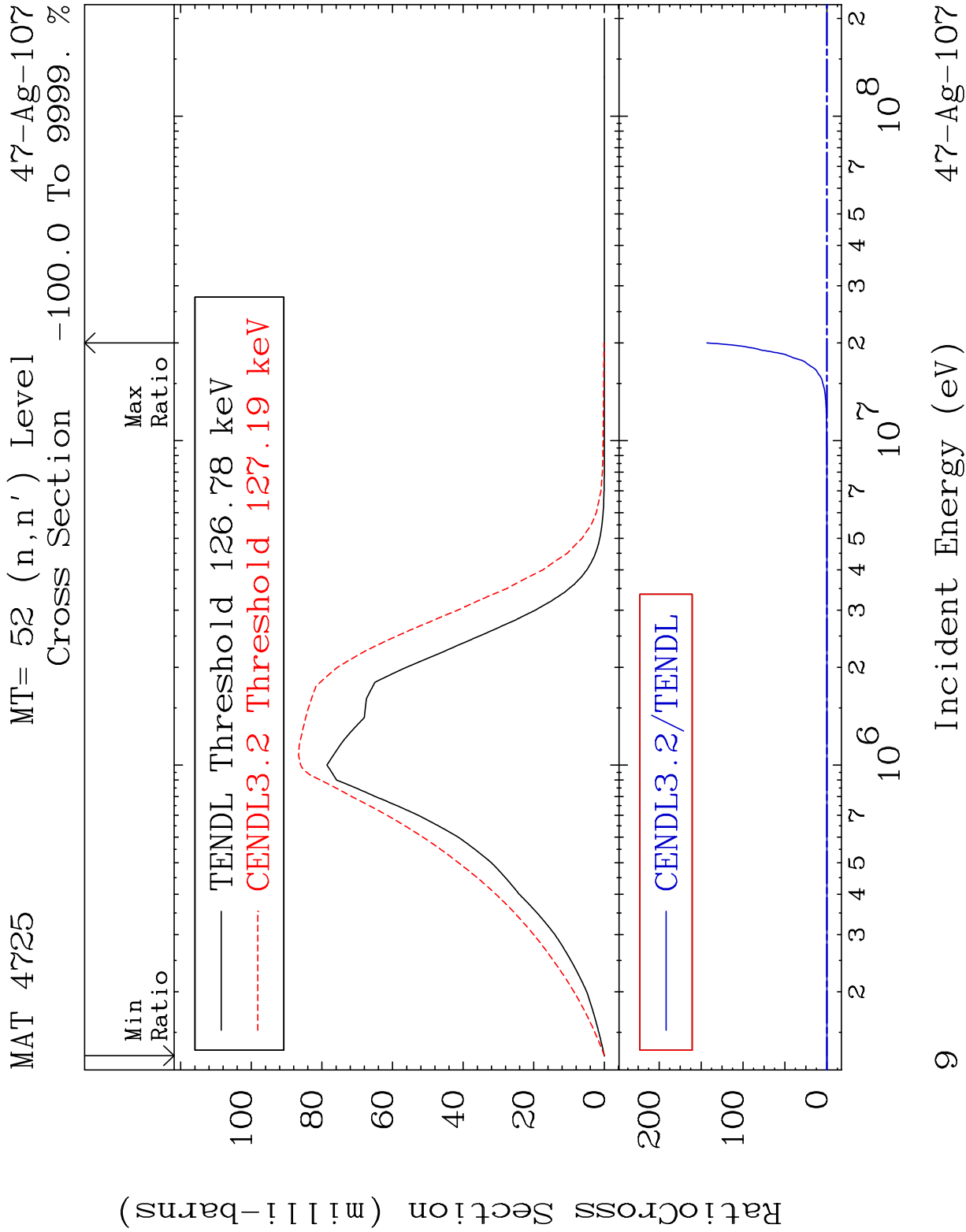


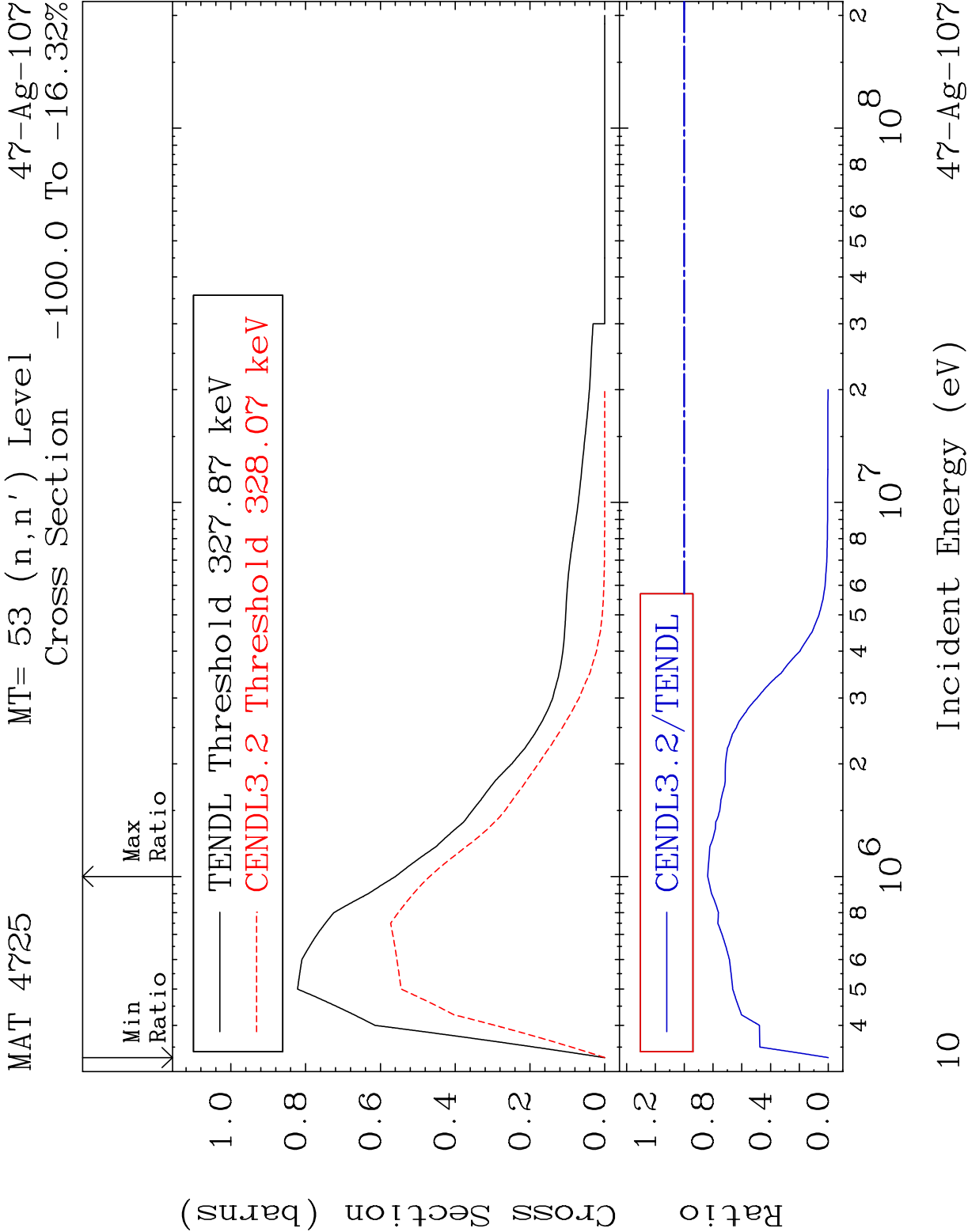


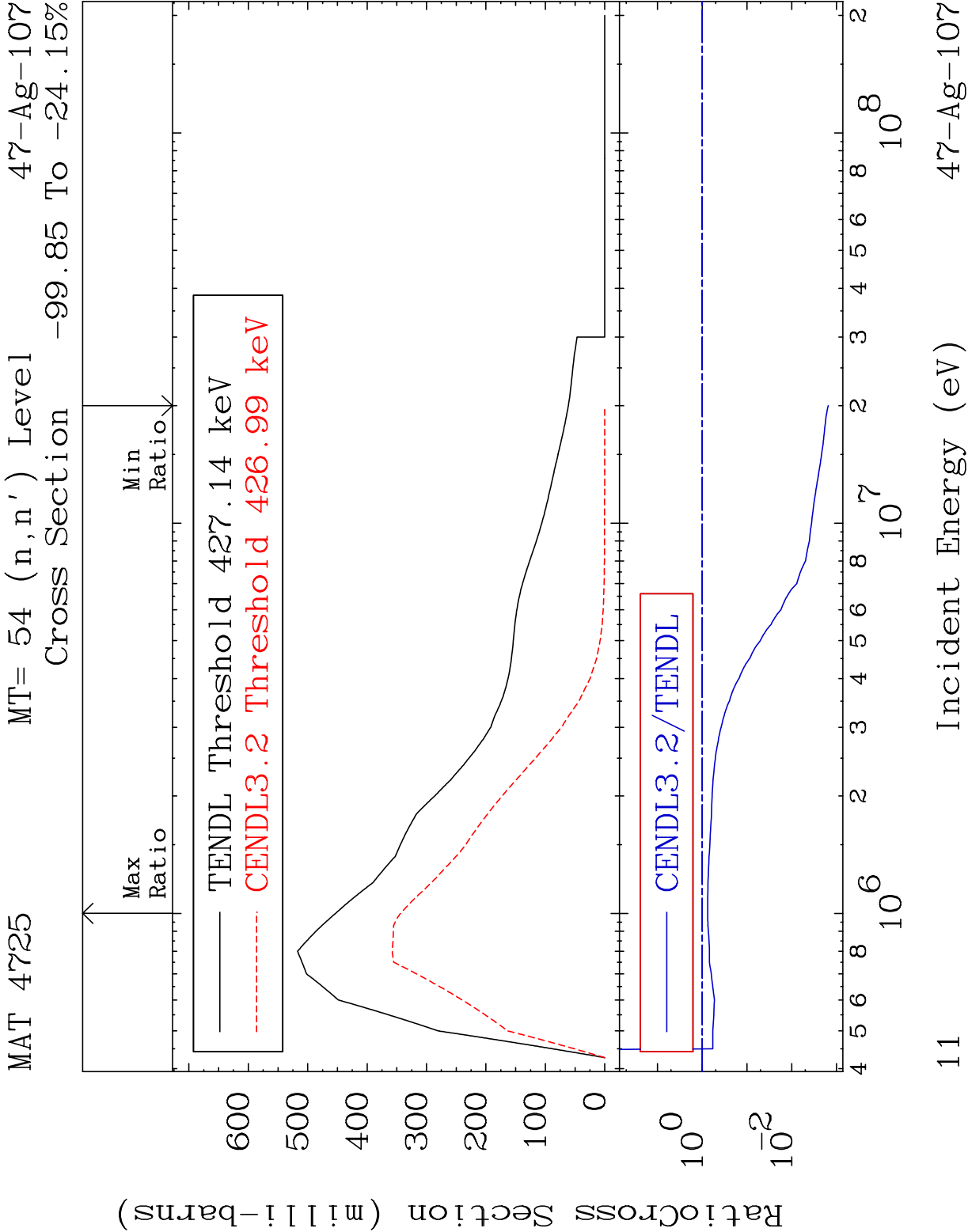




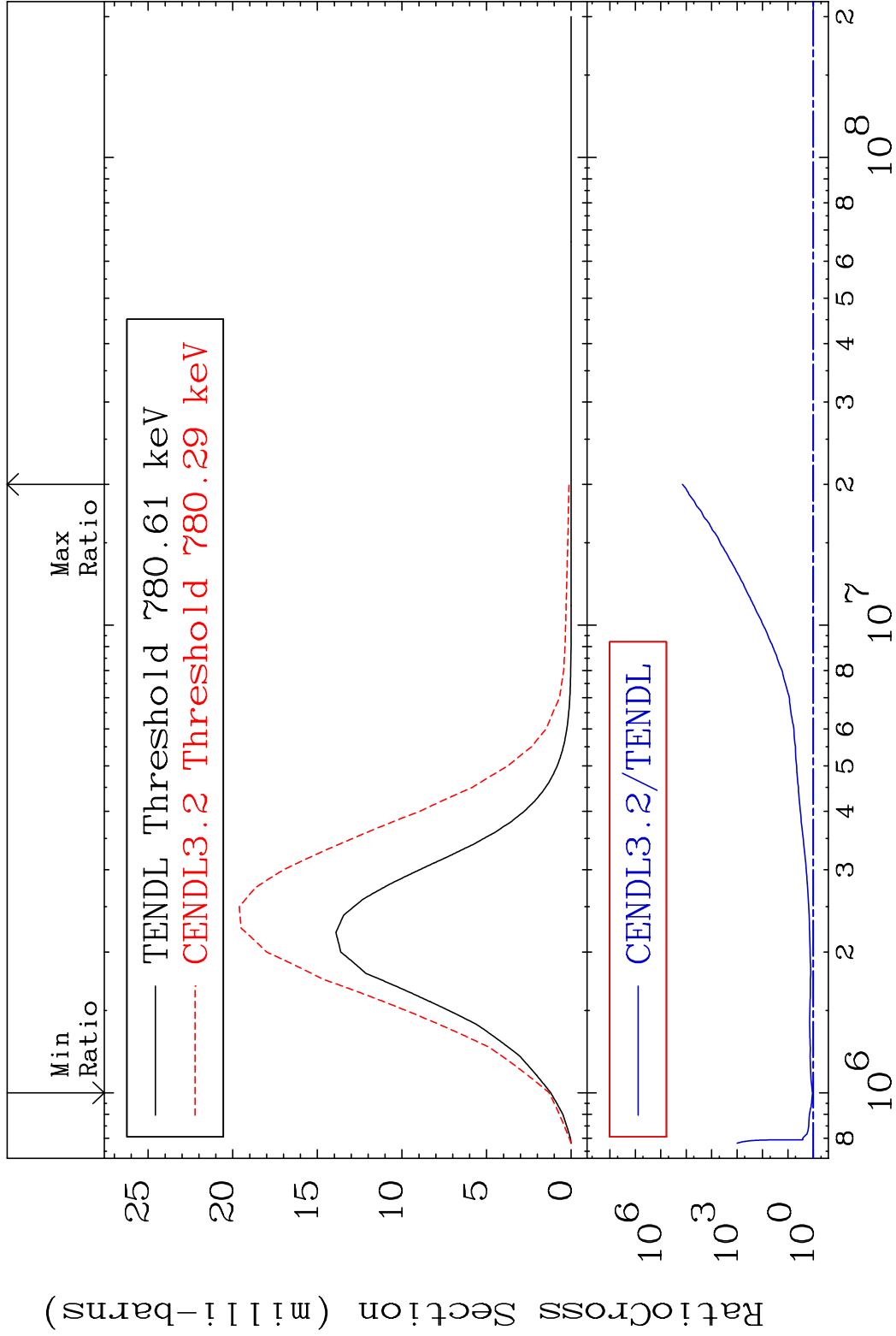




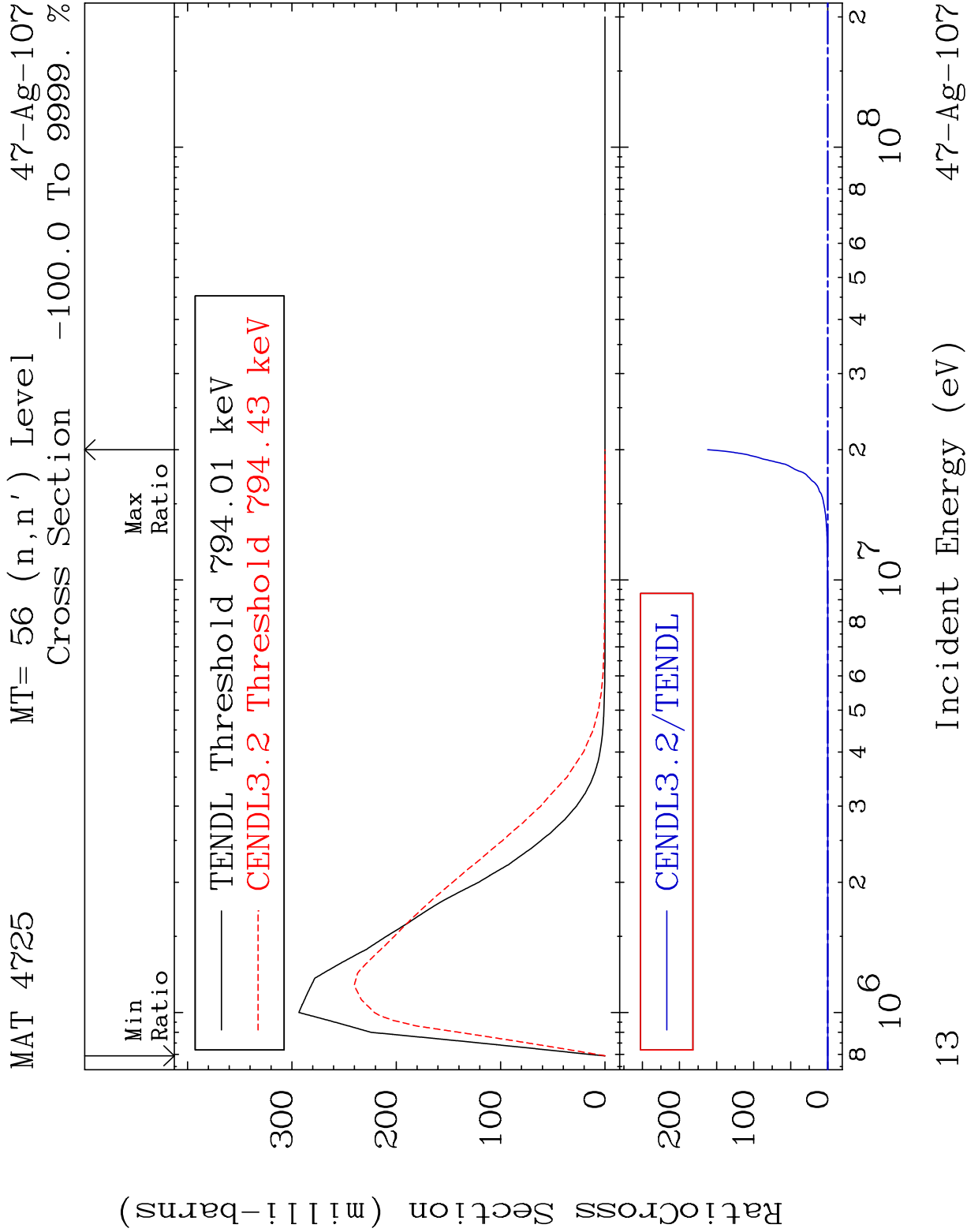


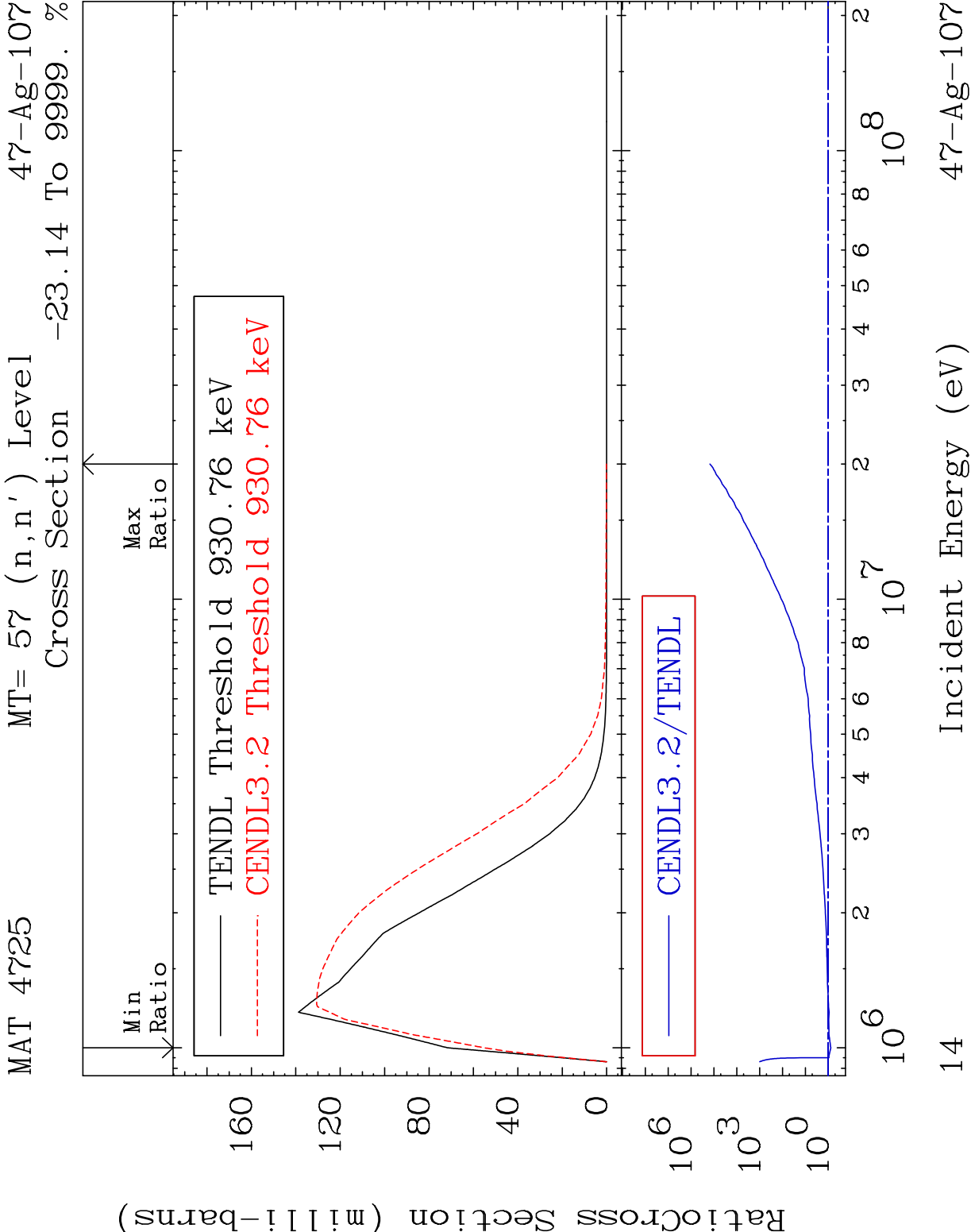


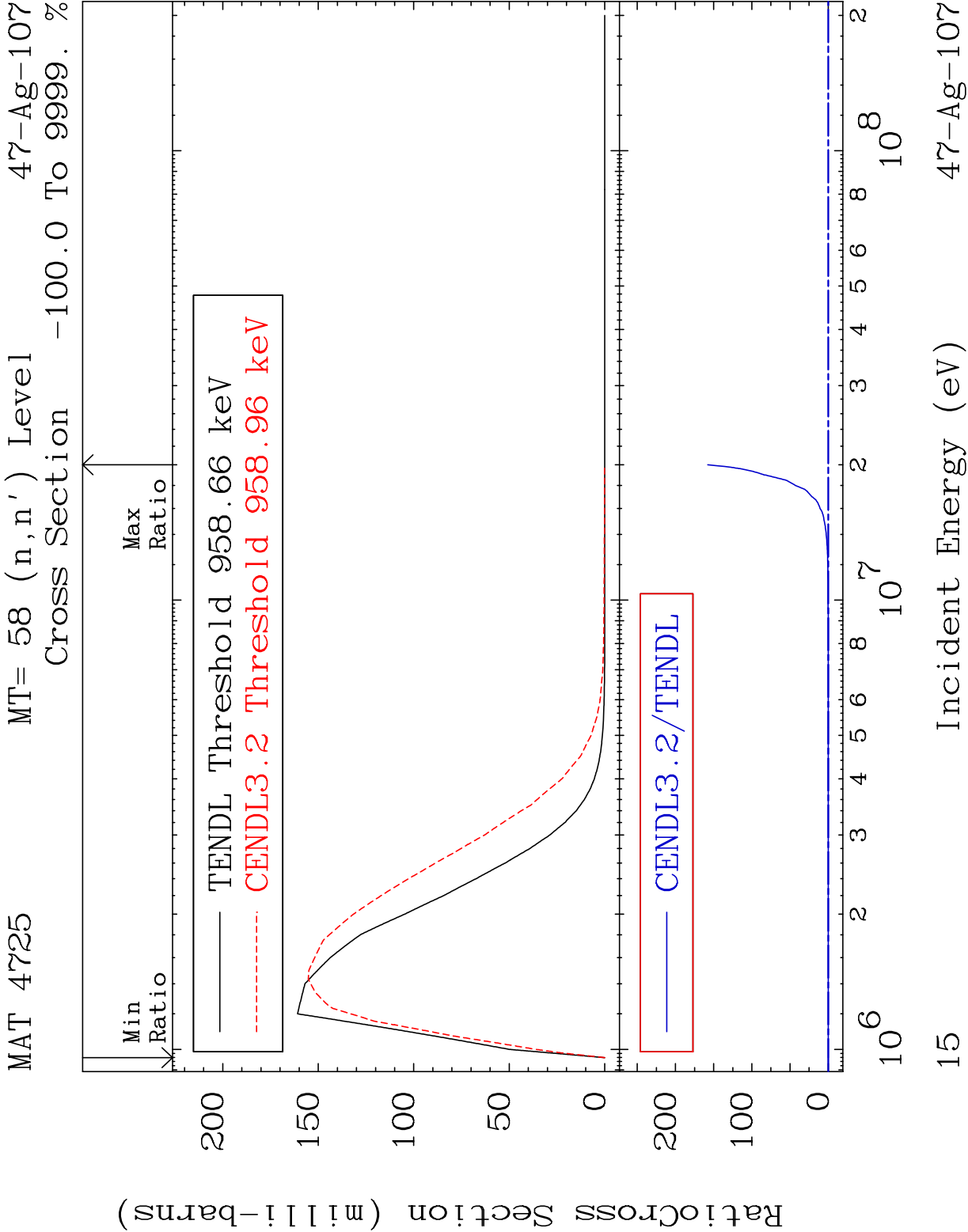
MAT 4725 MT= 55 (n,n') Level 47-Ag-107
Cross Section 6.784 To 9999. %

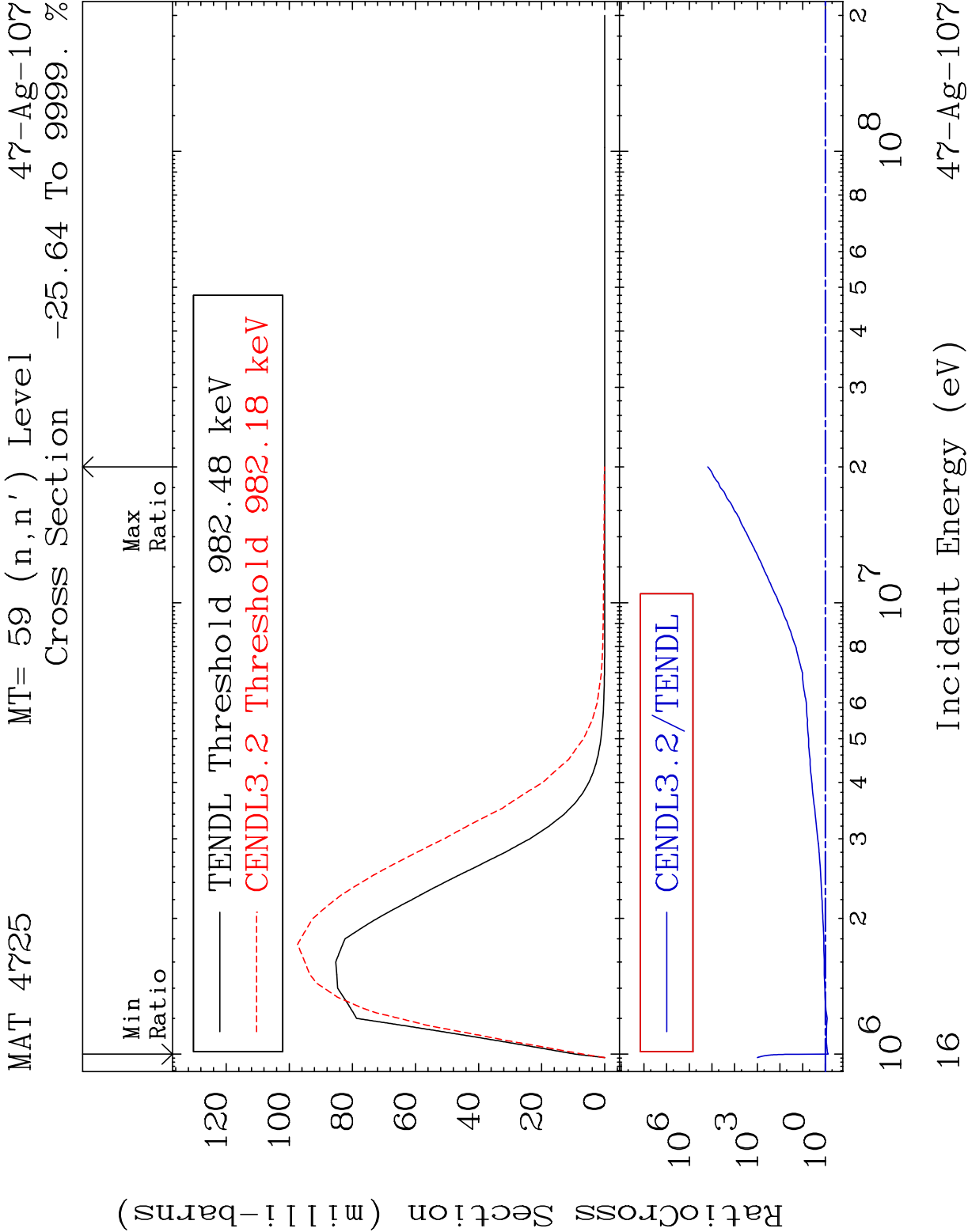


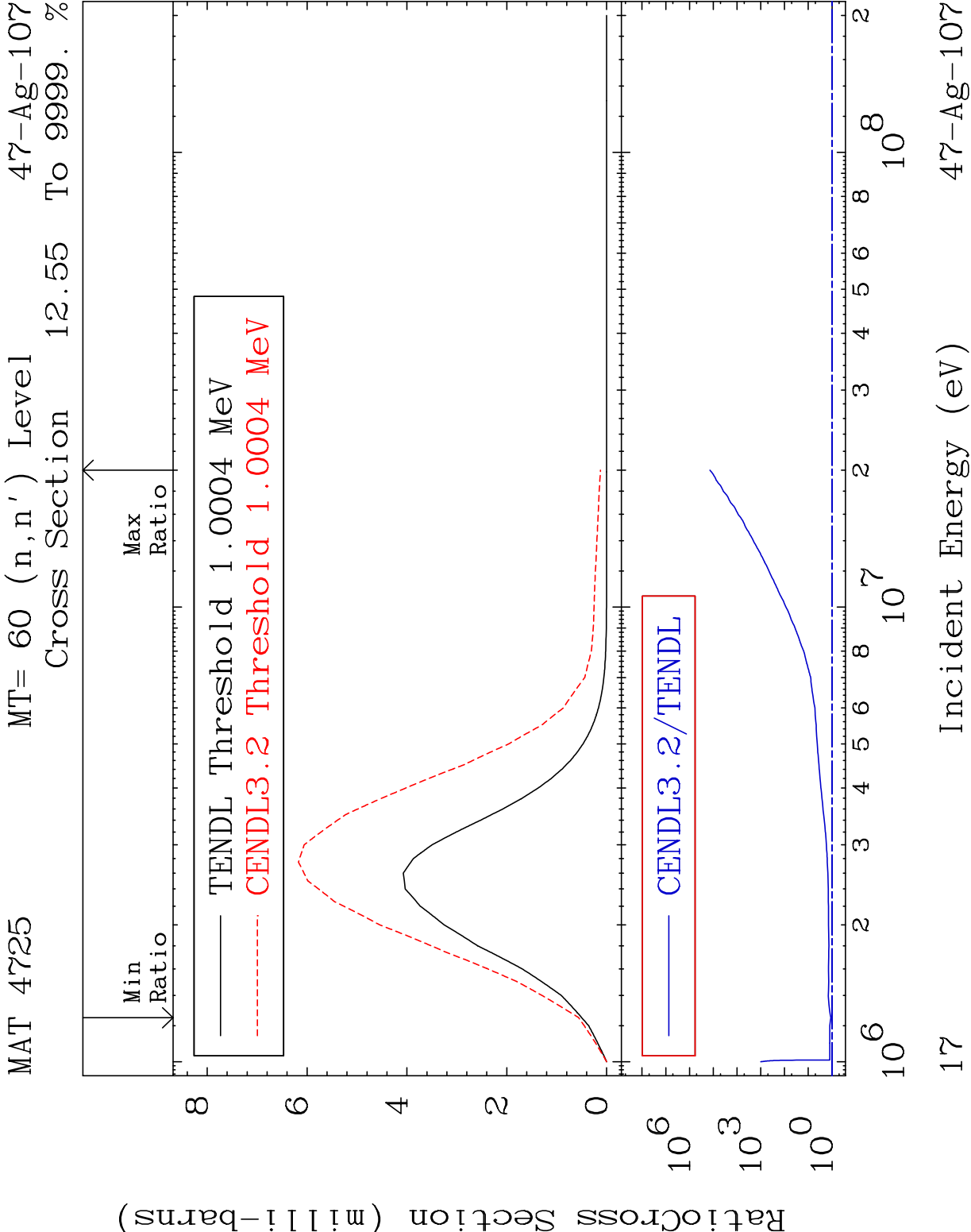
12 Incident Energy (eV) 47-Ag-107









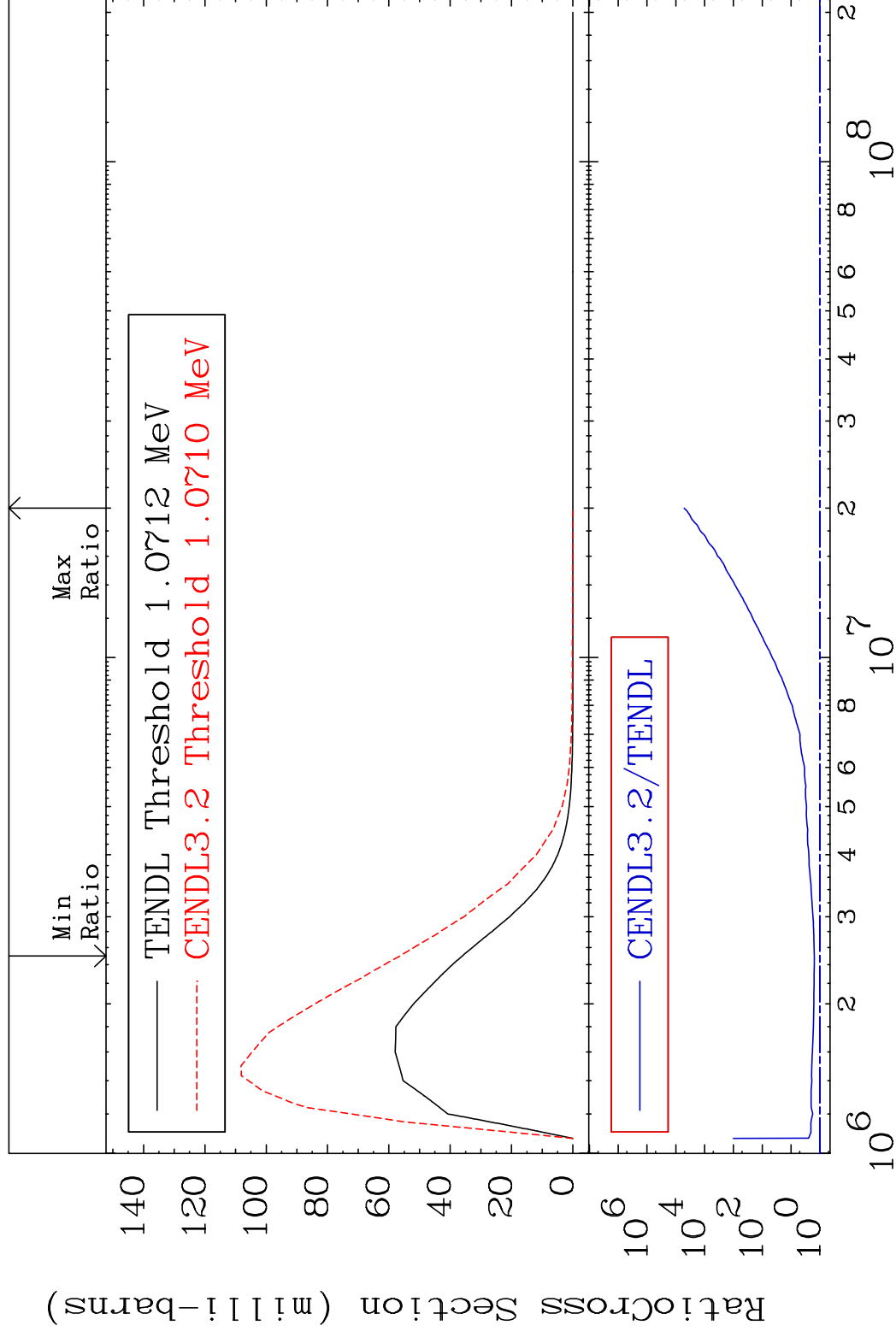


MAT 4725

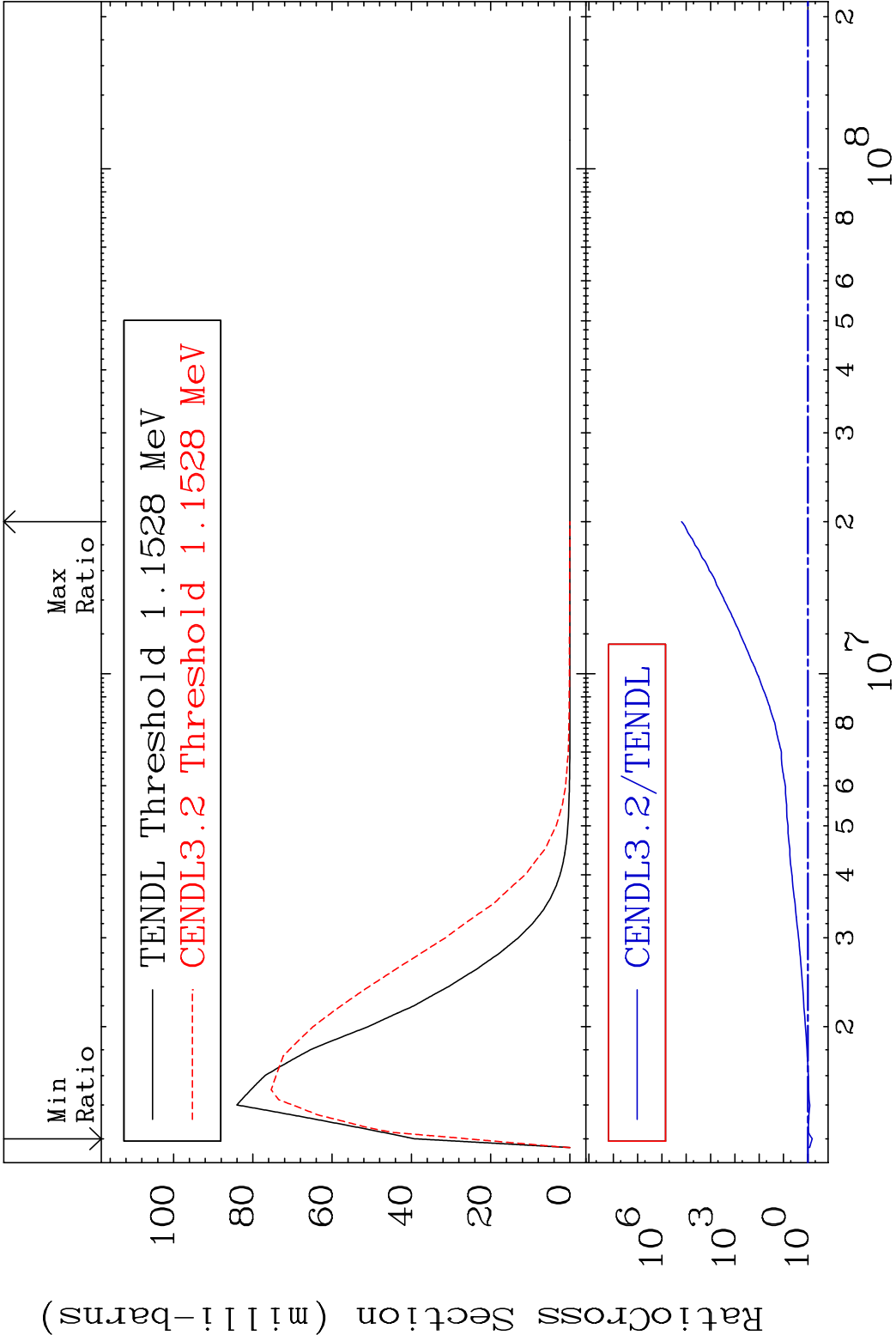
MT= 61 (n, n') Level

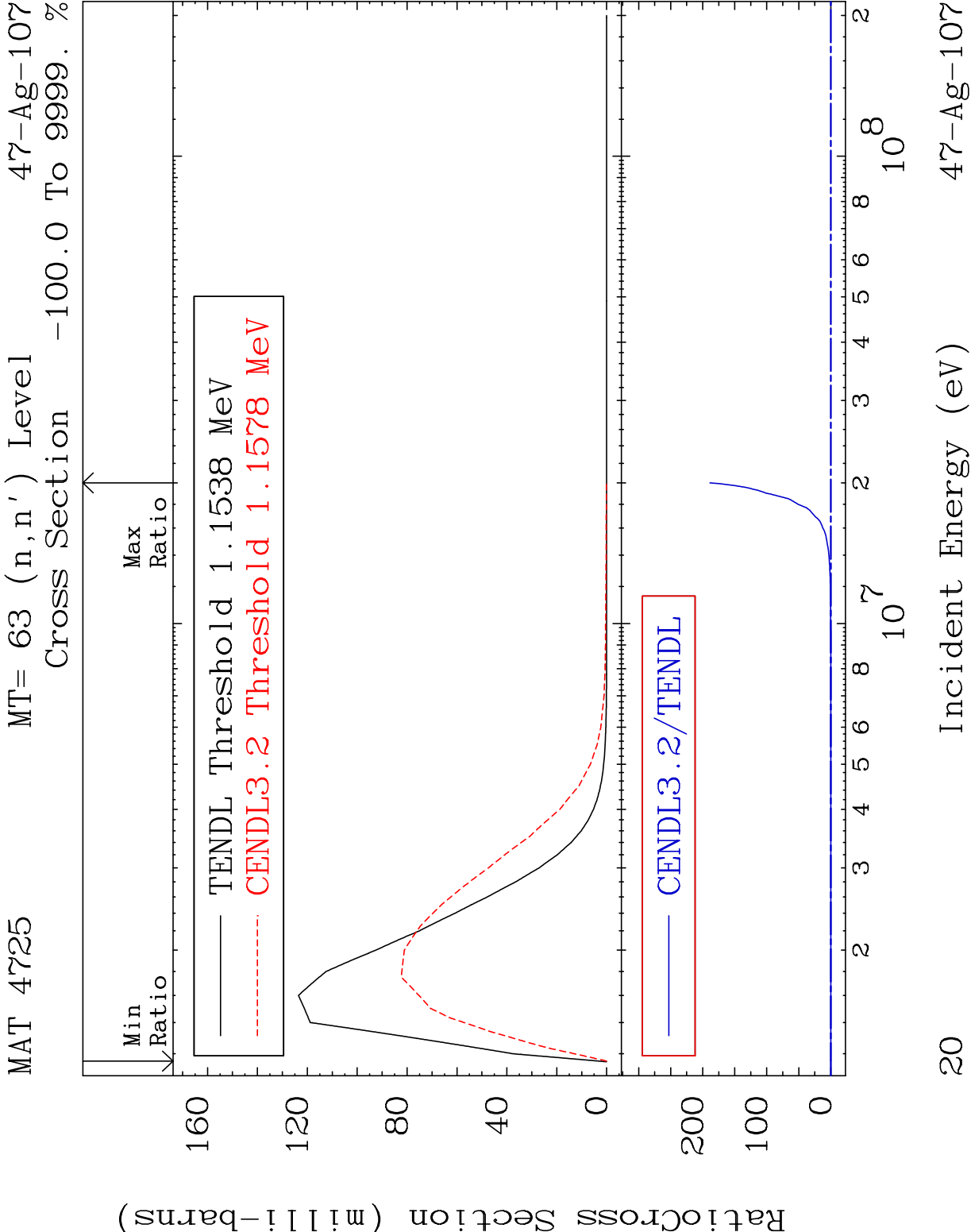
47-Ag-107

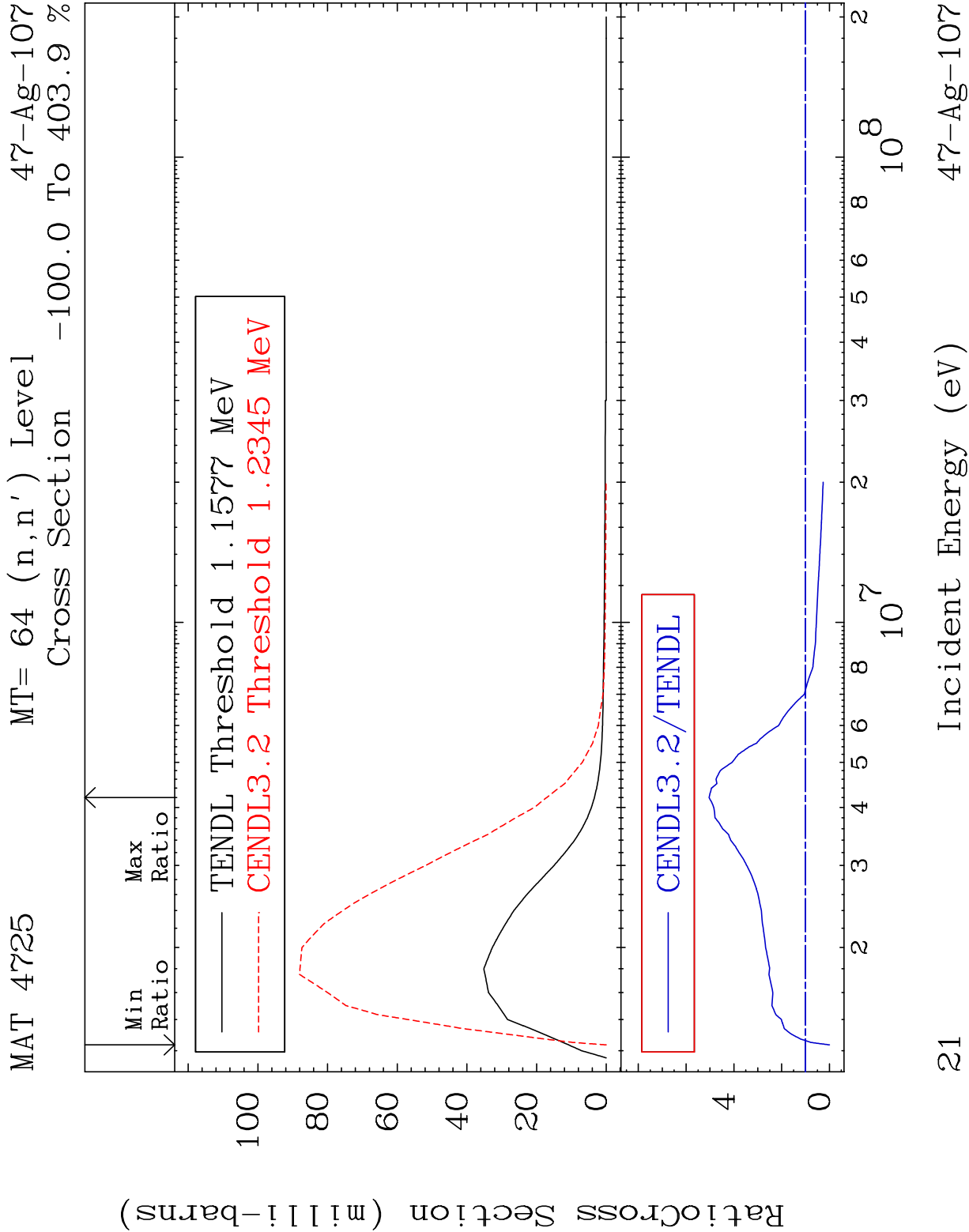
Cross Section 56.27 To 9999. %



MAT 4725 MT= 62 (n,n') Level 47-Ag-107
Cross Section -33.75 To 9999. %







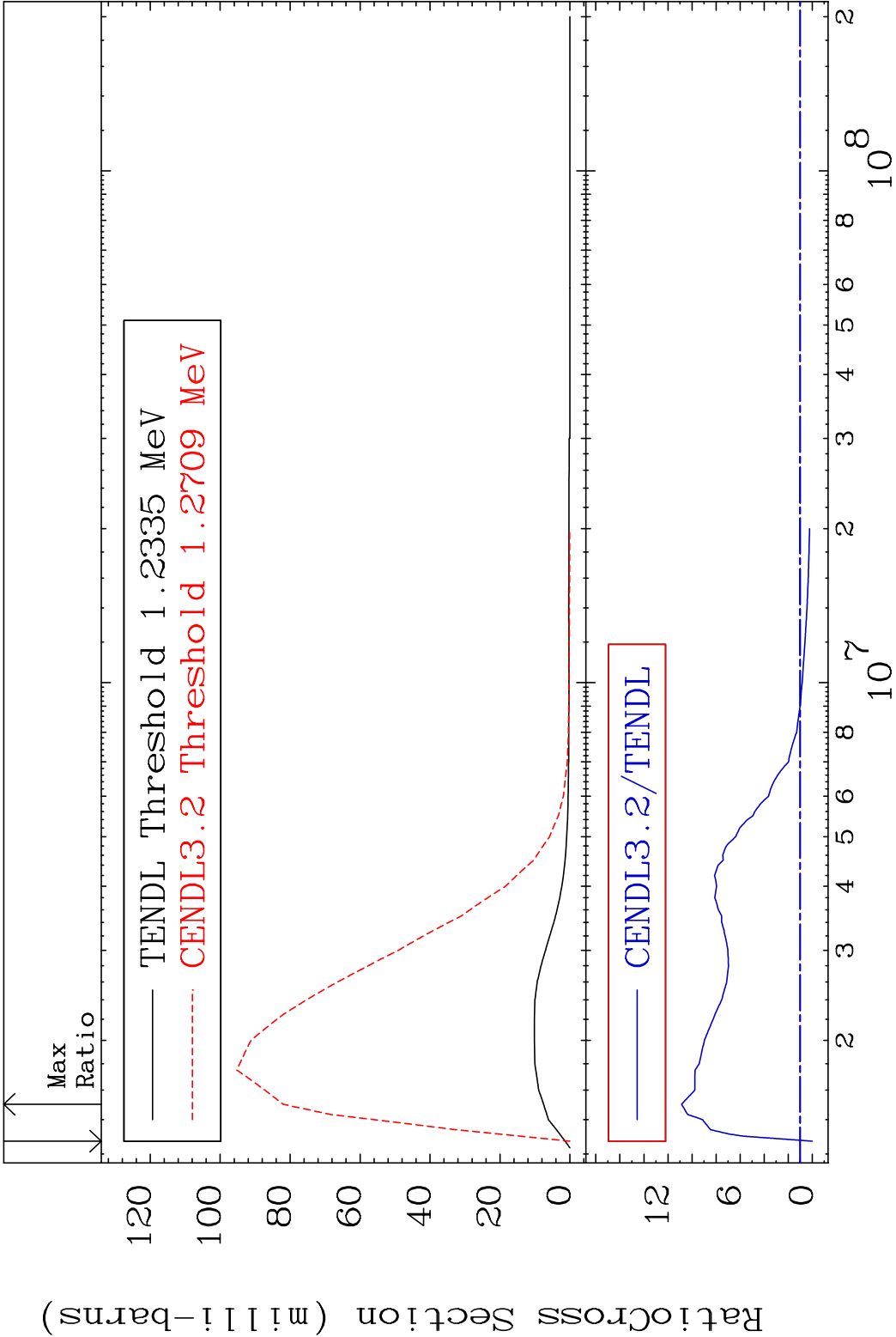
MAT 4725

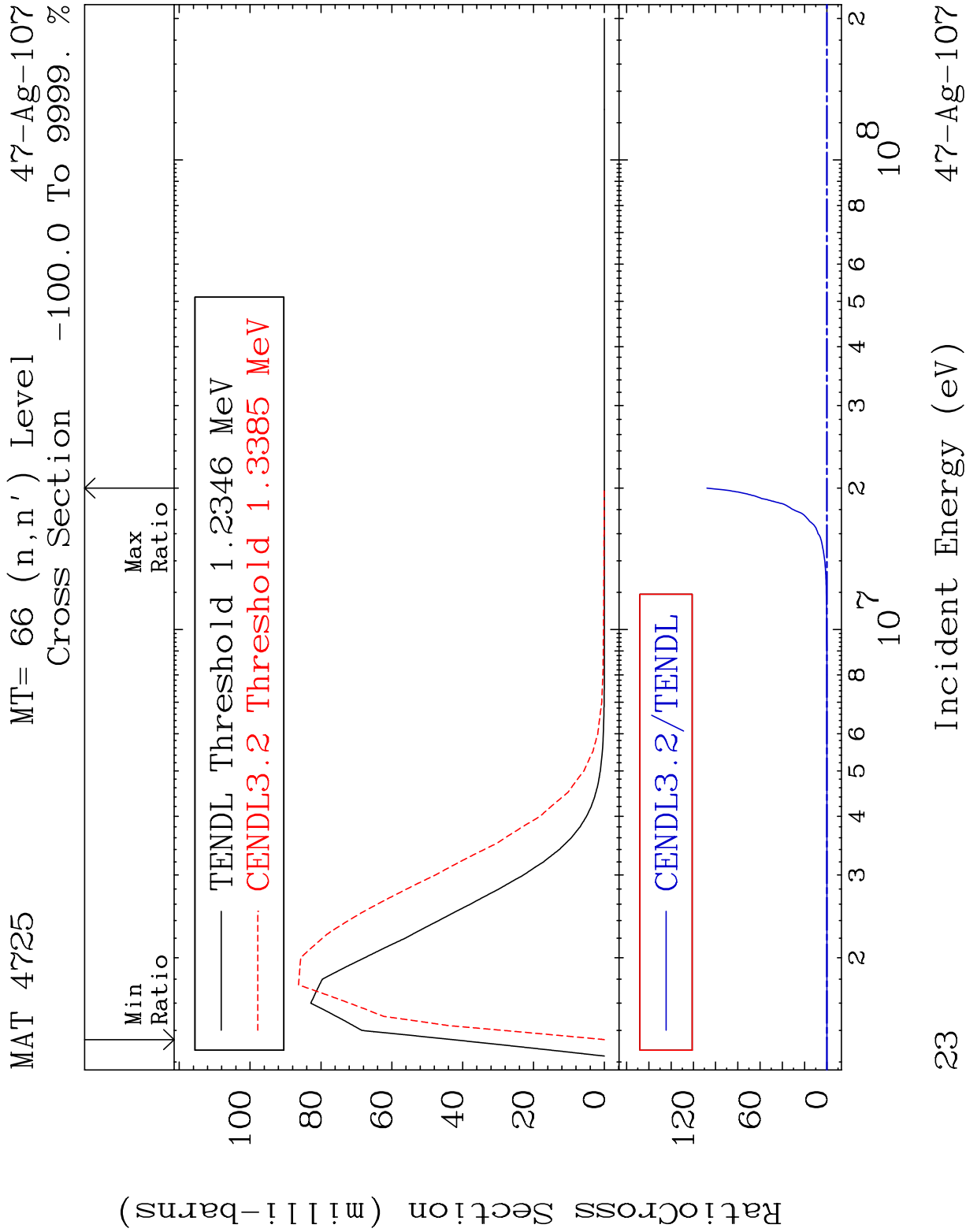
MT= 65 (n,n') Level

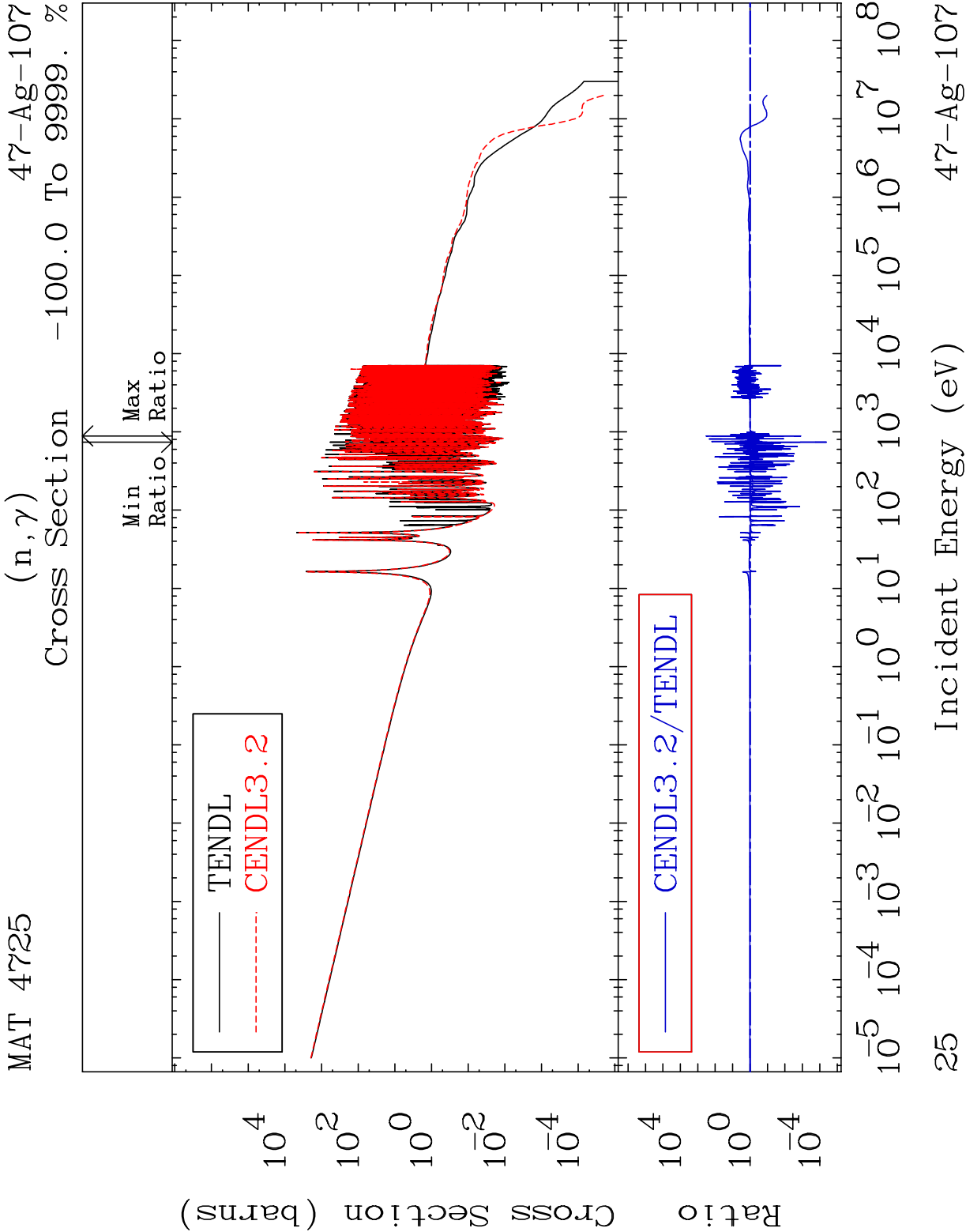
47-Ag-107

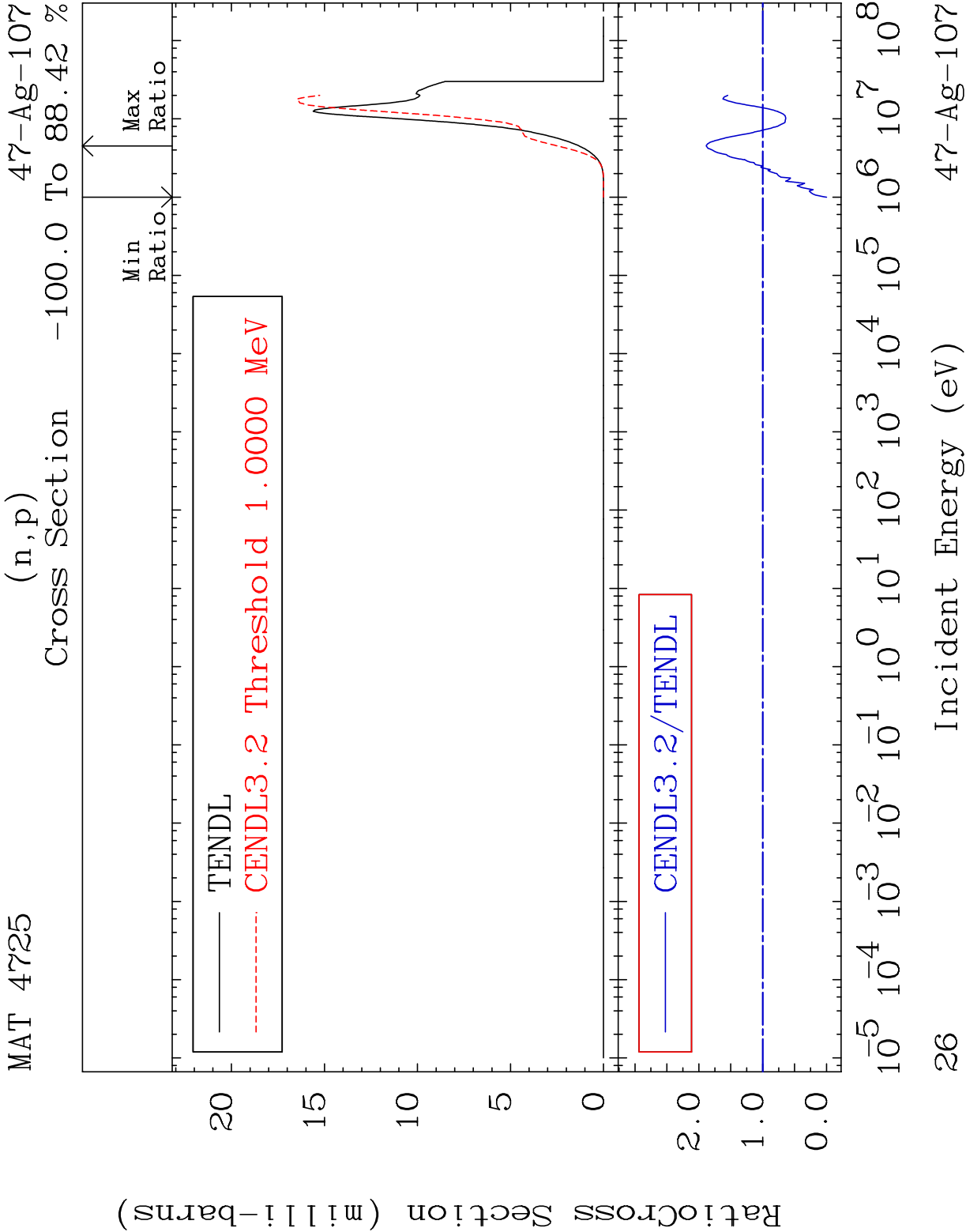
Cross Section

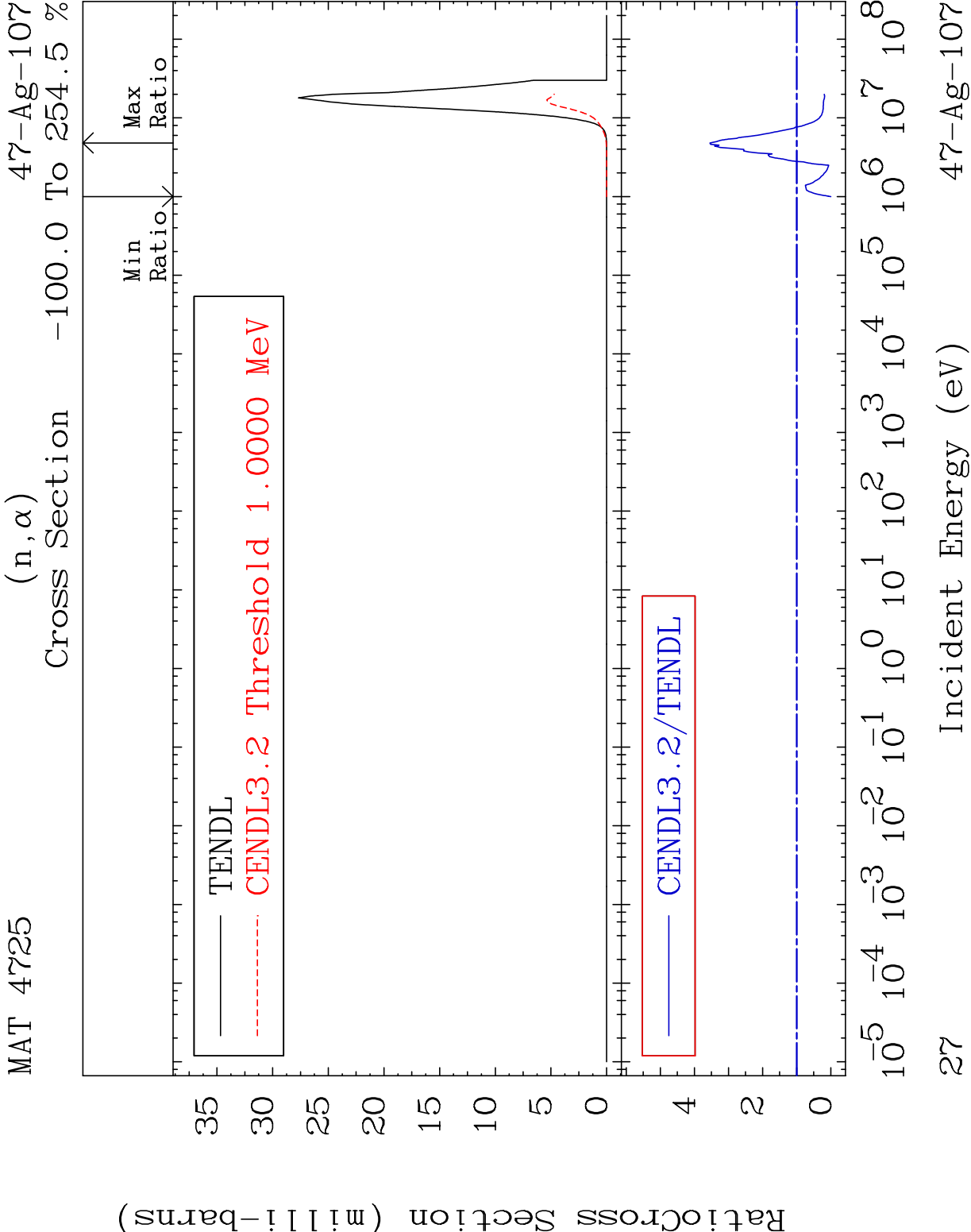
-100.0 To 987.1 %

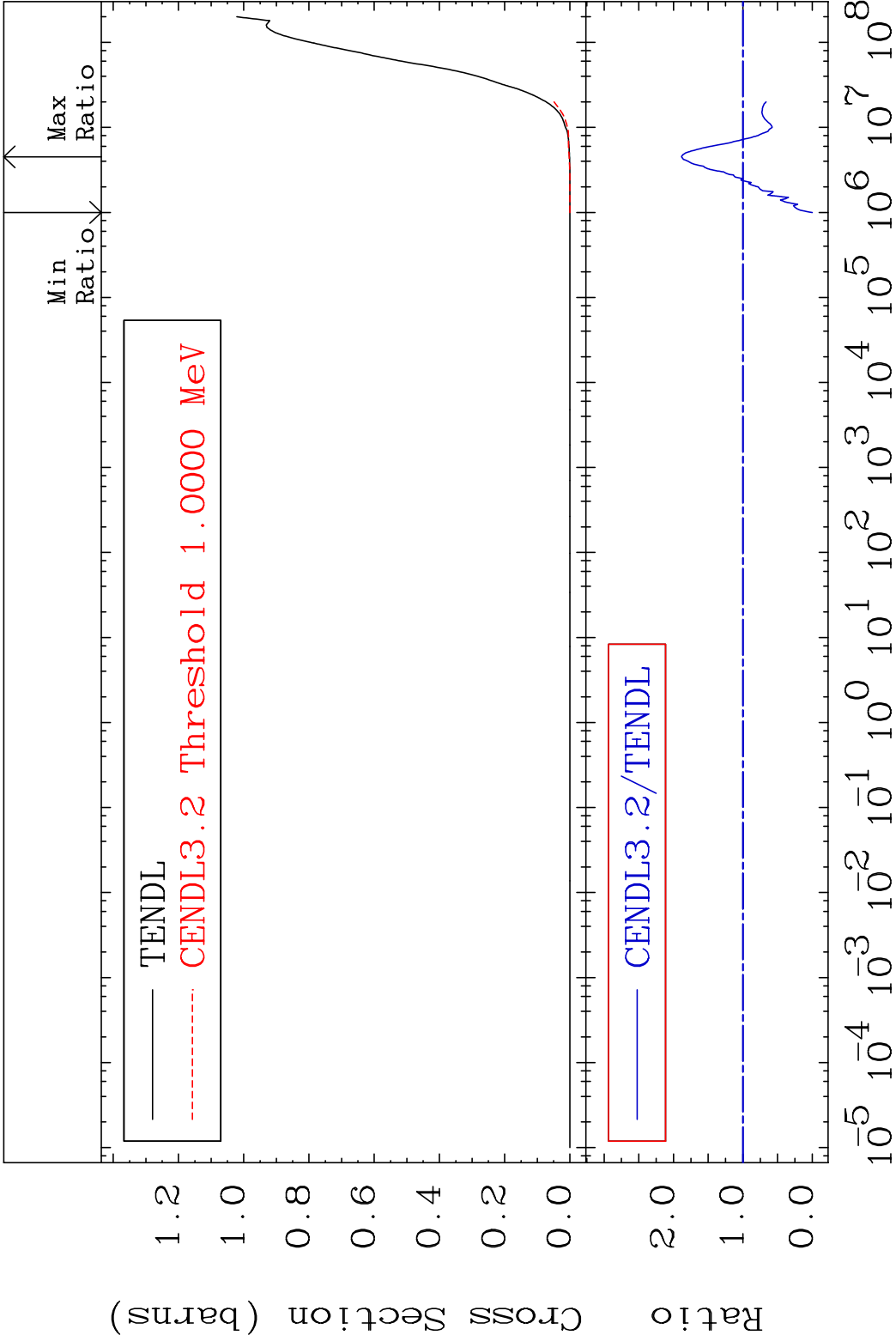


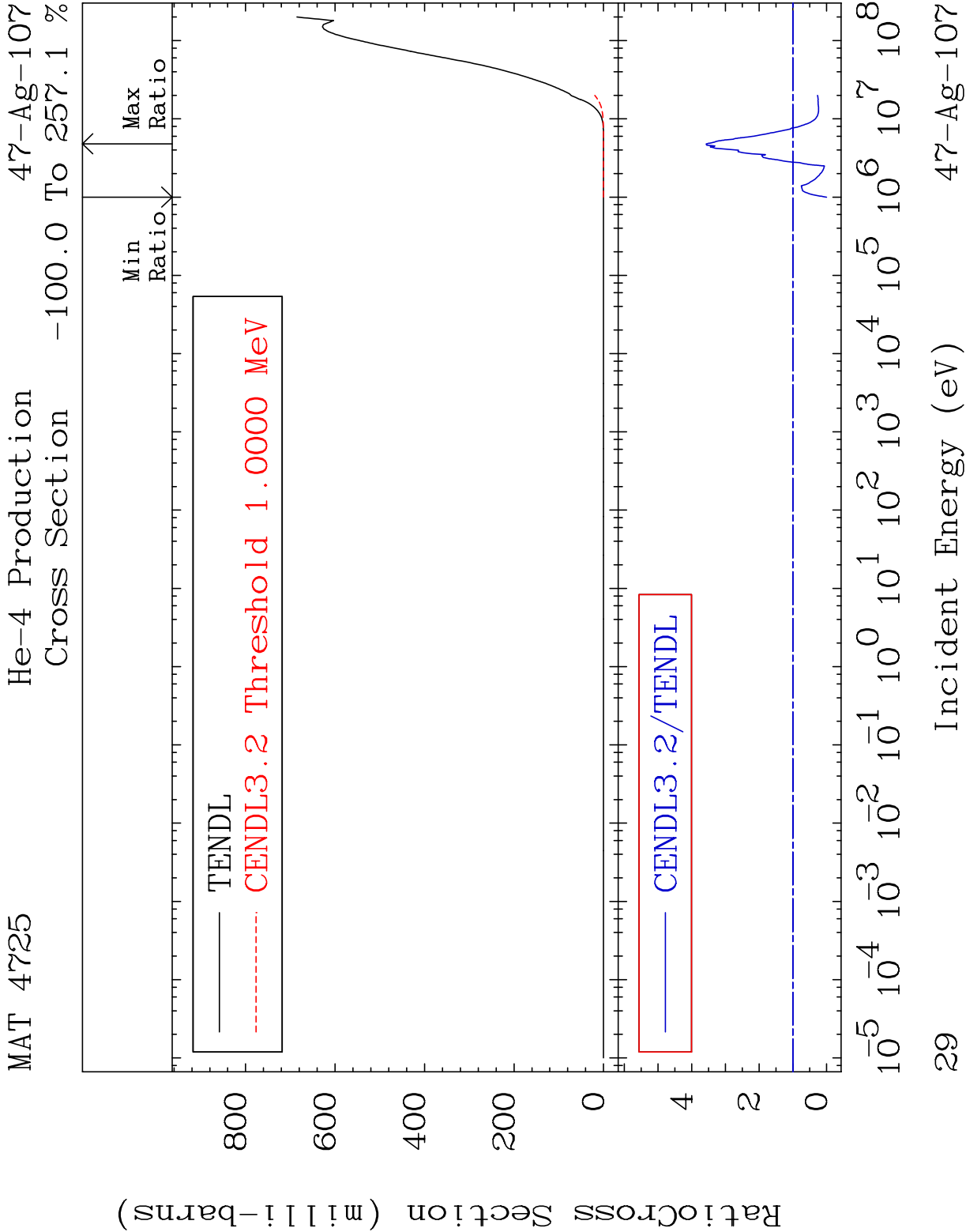


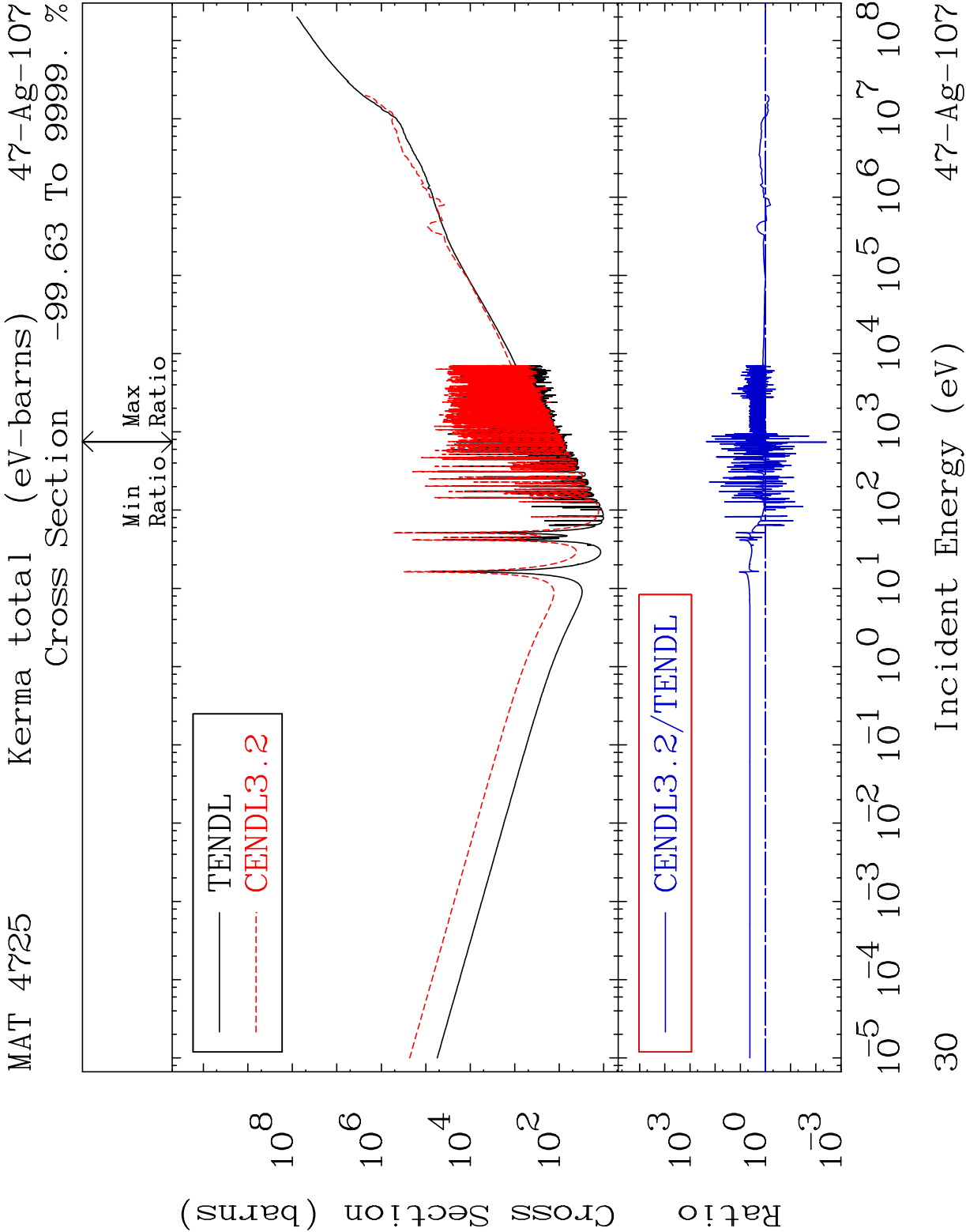


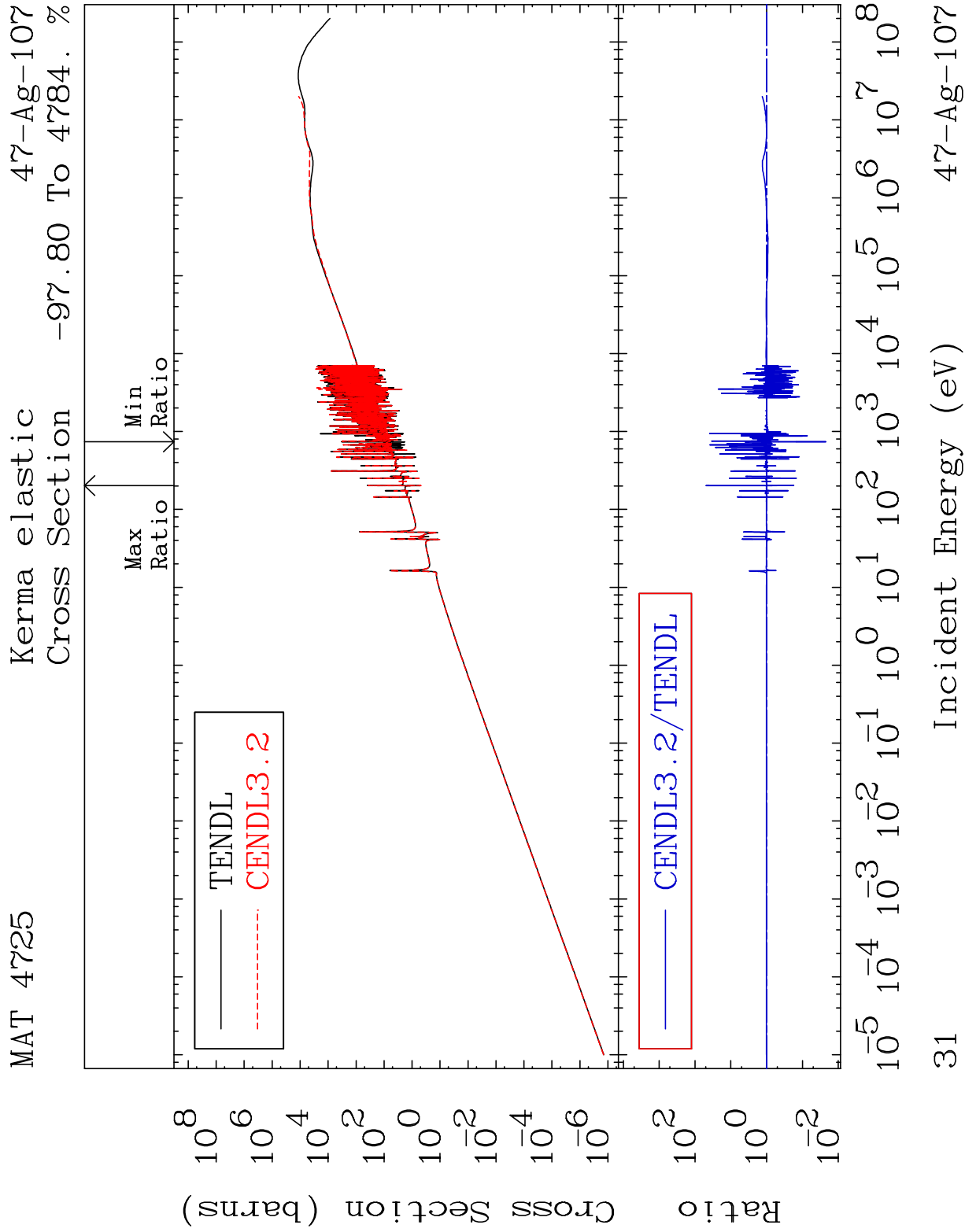




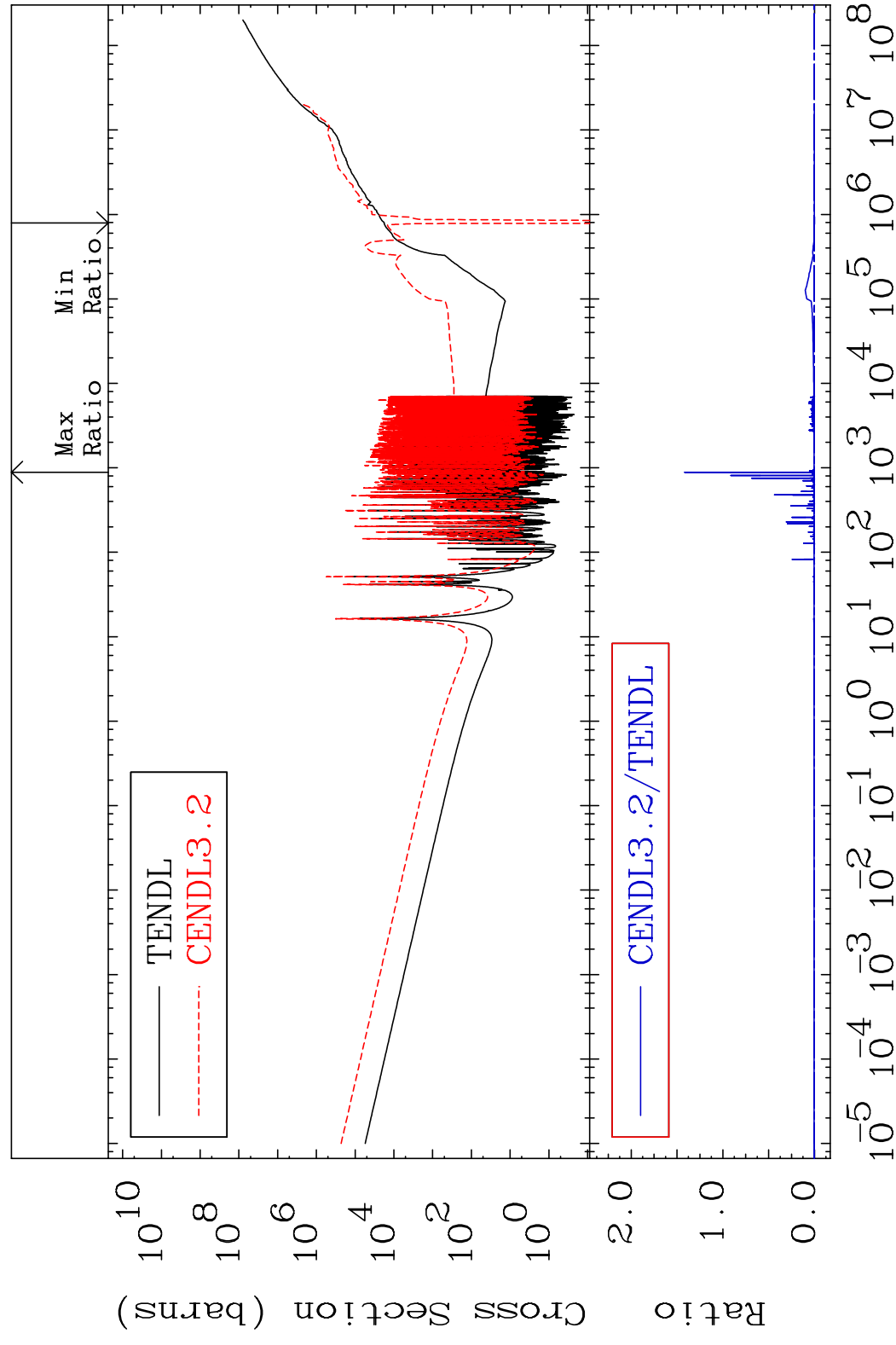




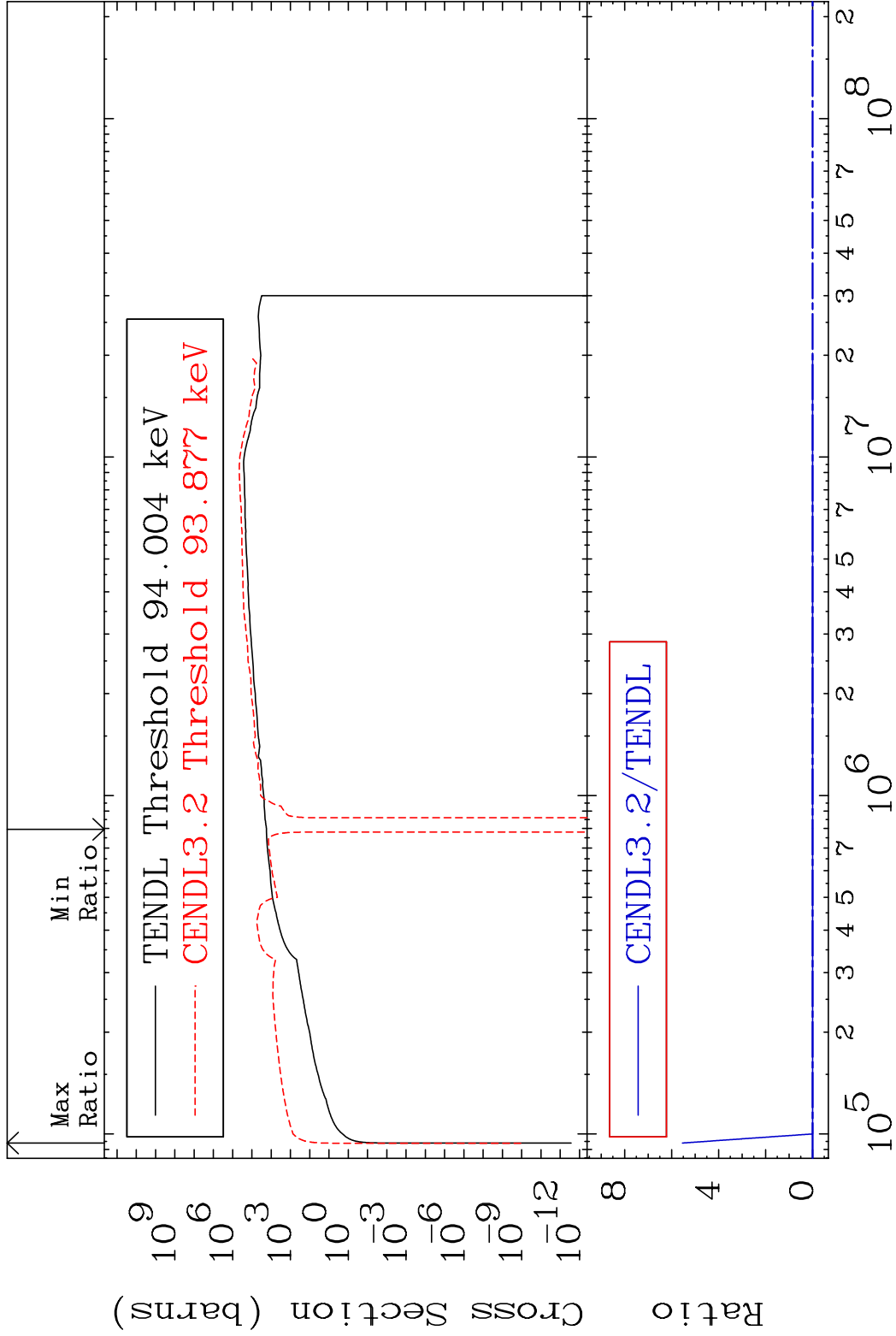




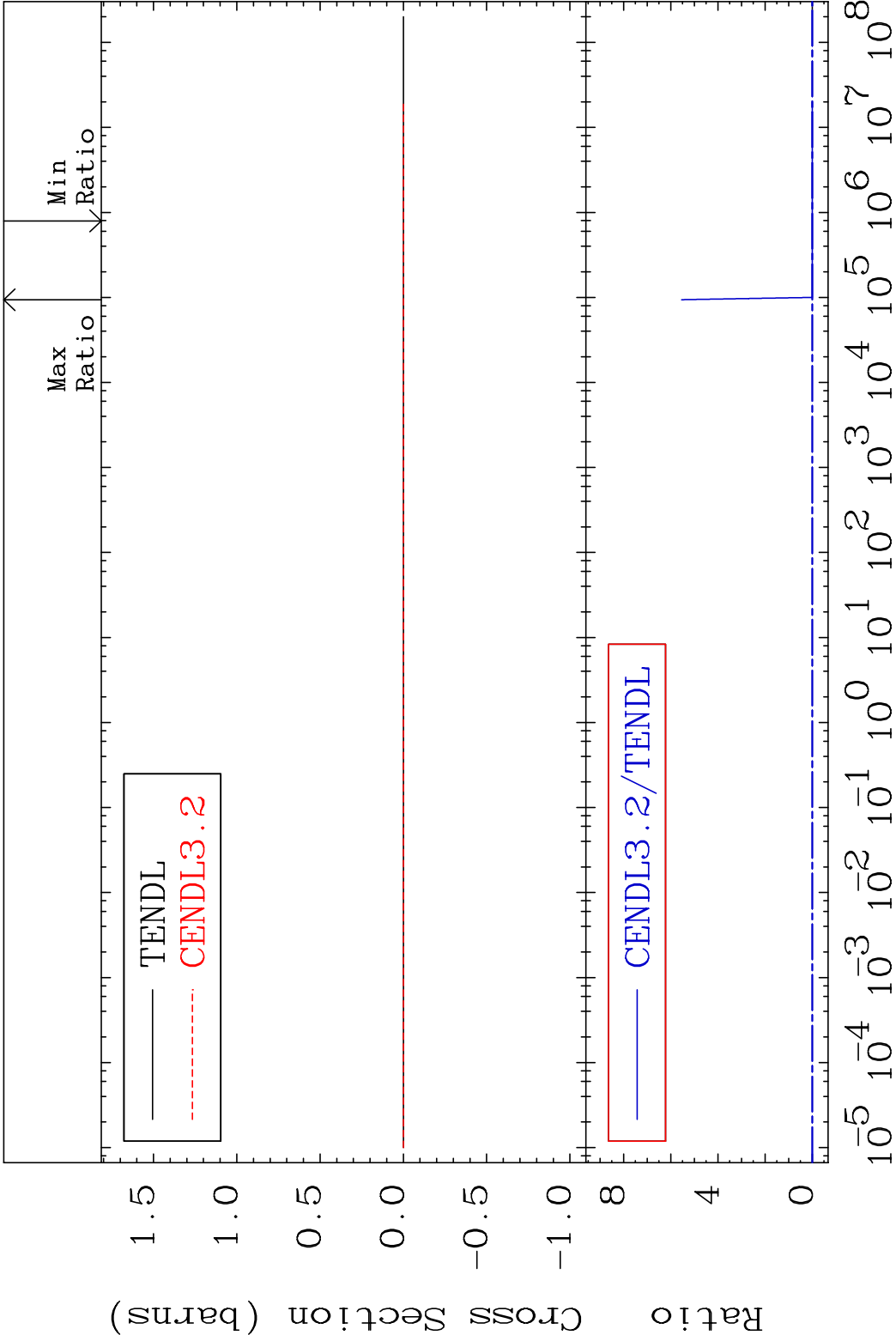
MAT 4725	Kerma non-elastic (all but mt2)	47-Ag-107
	Cross Section	-134.6 To 9999. %



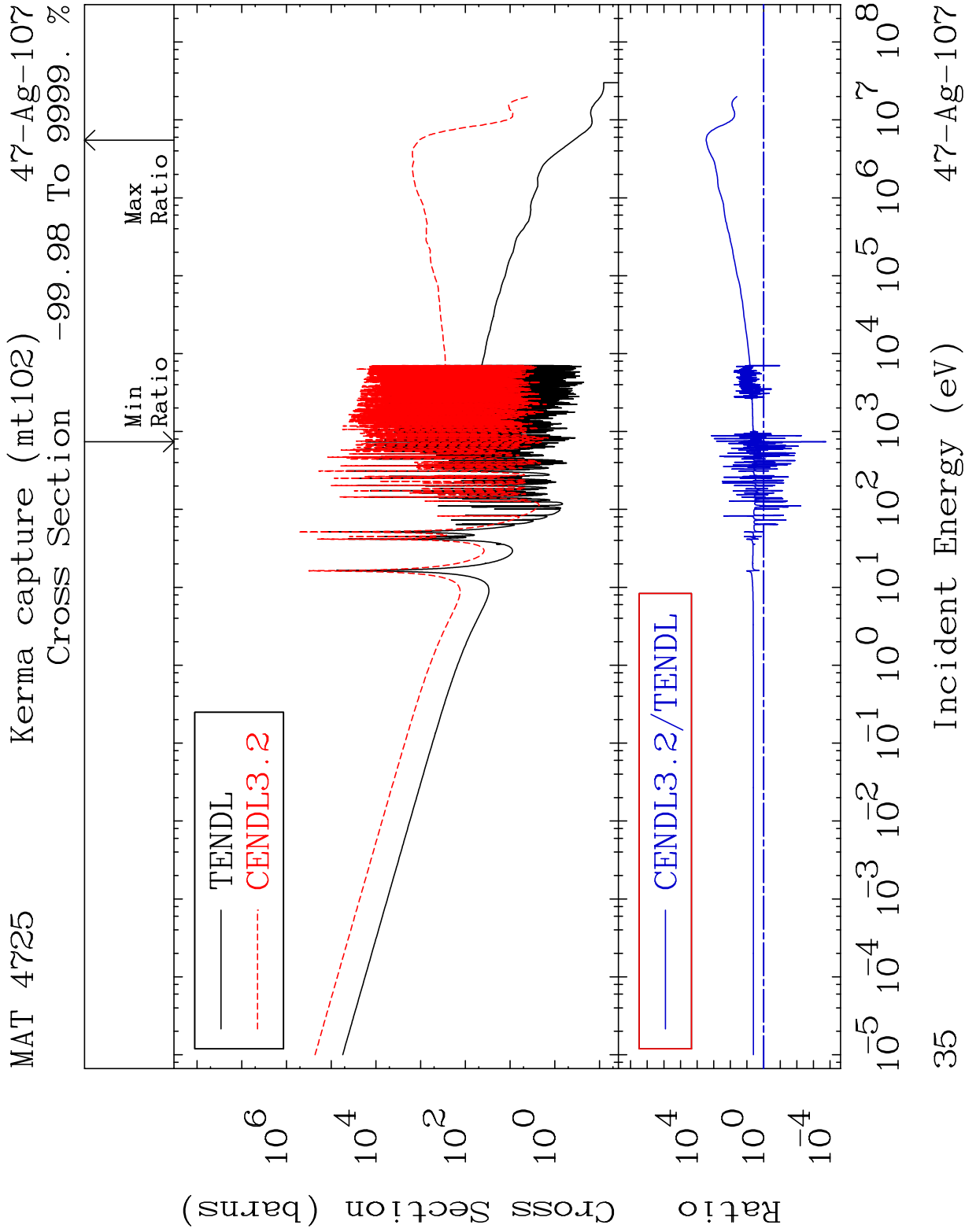
32 Incident Energy (eV) $^{47}\text{Ag}-107$

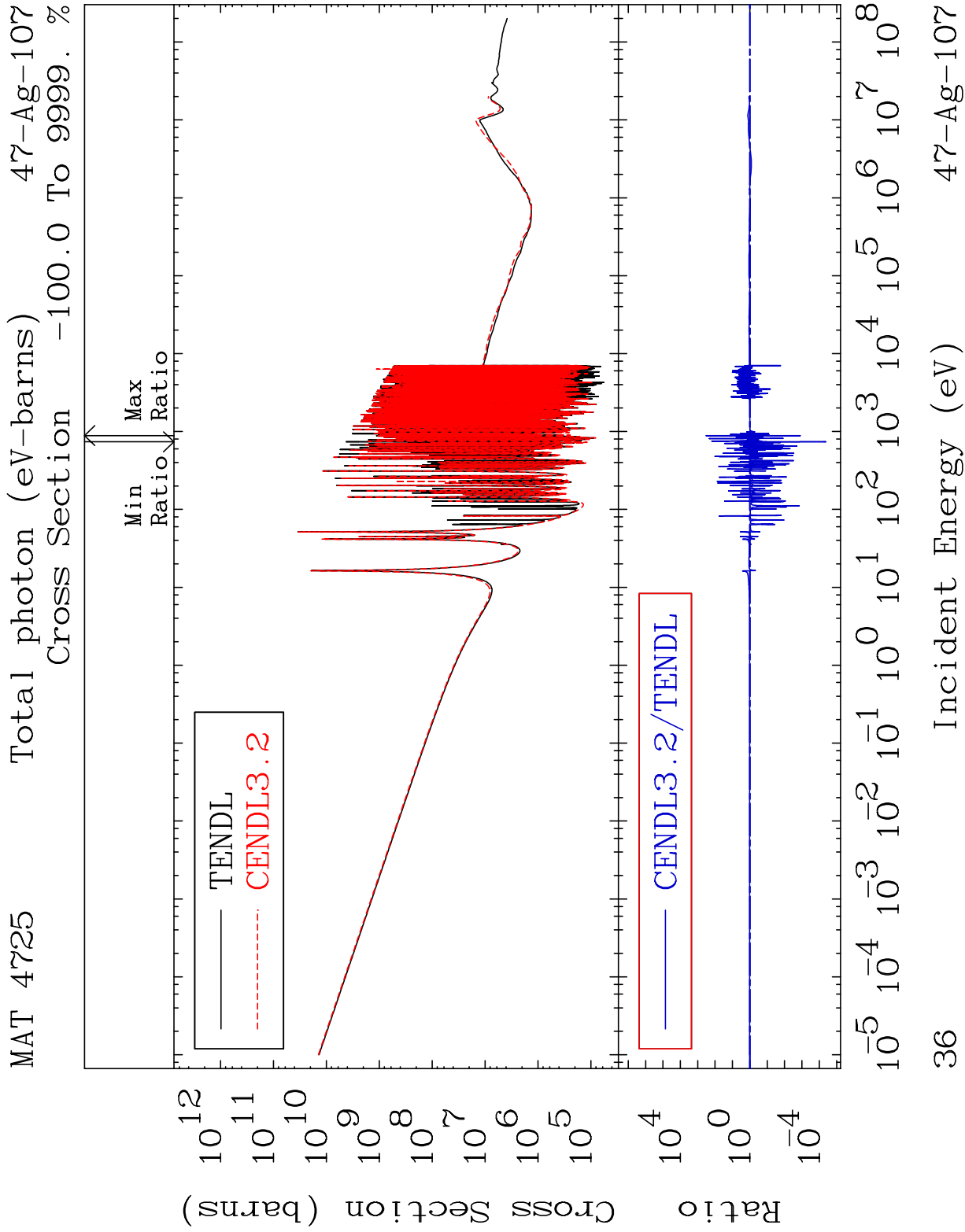


MAT 4725 Kerma fission (mt18 or mt19-20-21-38) 47-Ag-107
Cross Section -139.5 To 9999. %

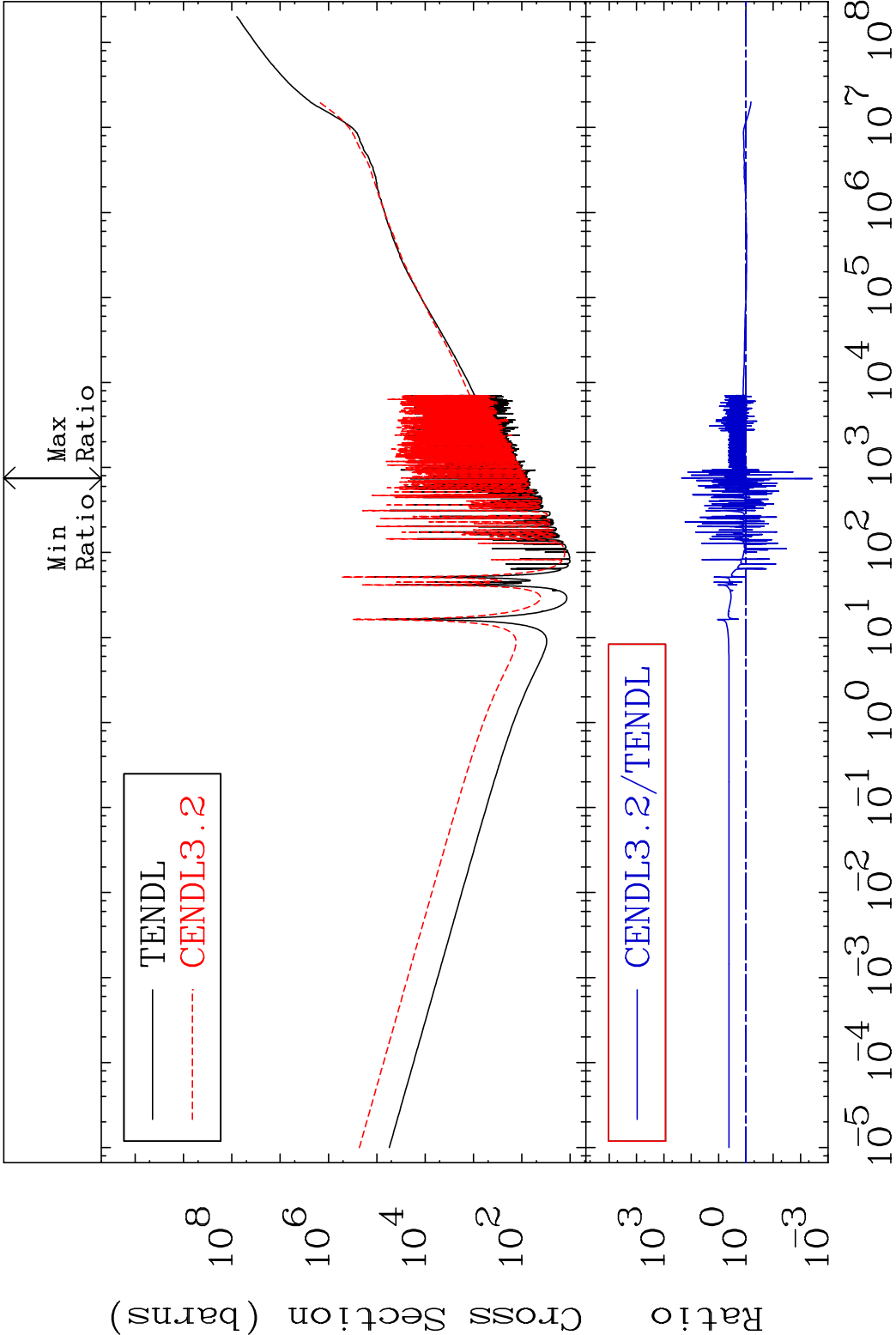


34 Incident Energy (eV) 47-Ag-107



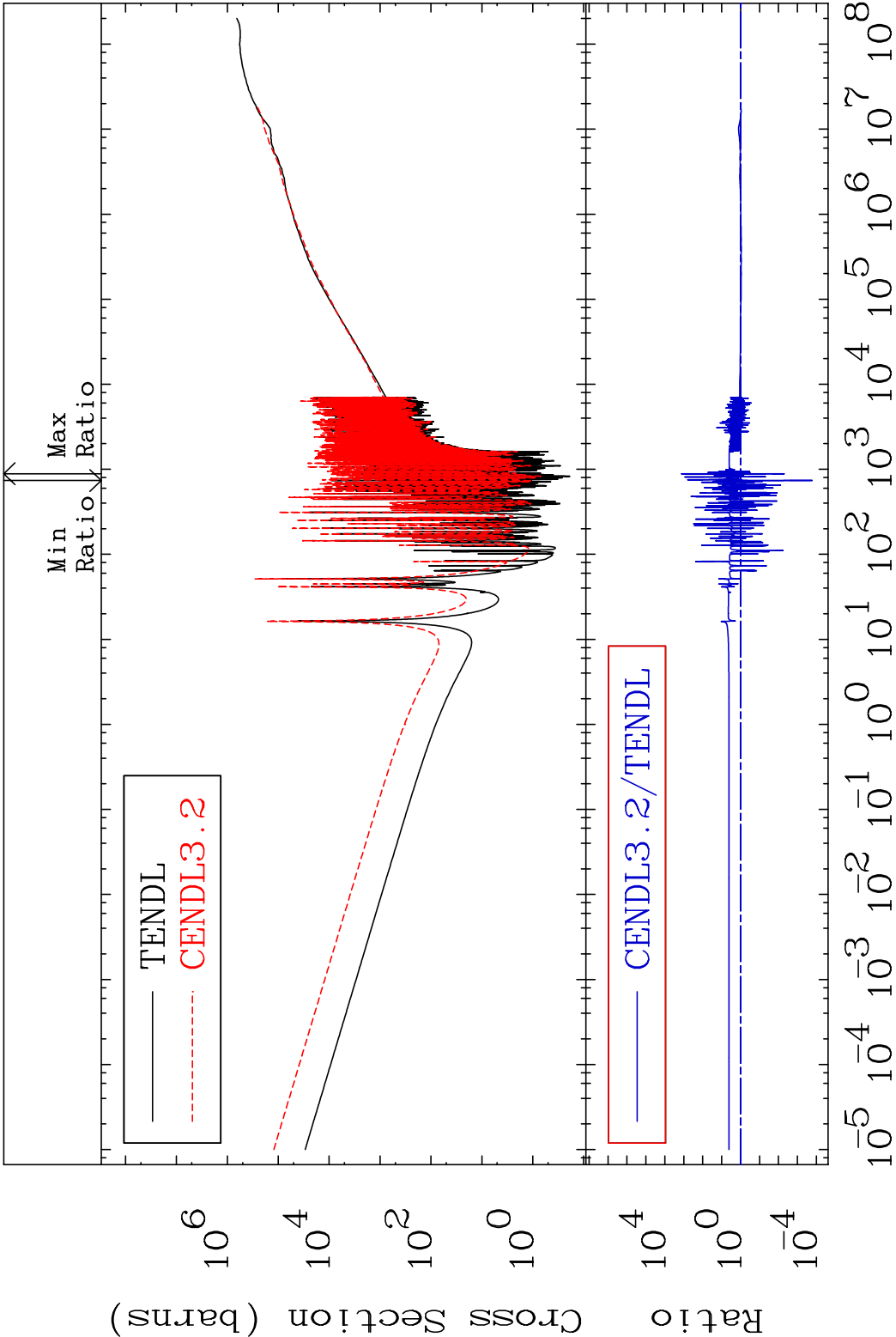


MAT 4725 Total kinematic kerma (high limit) 47-Ag-107
Cross Section -99.63 To 9999. %

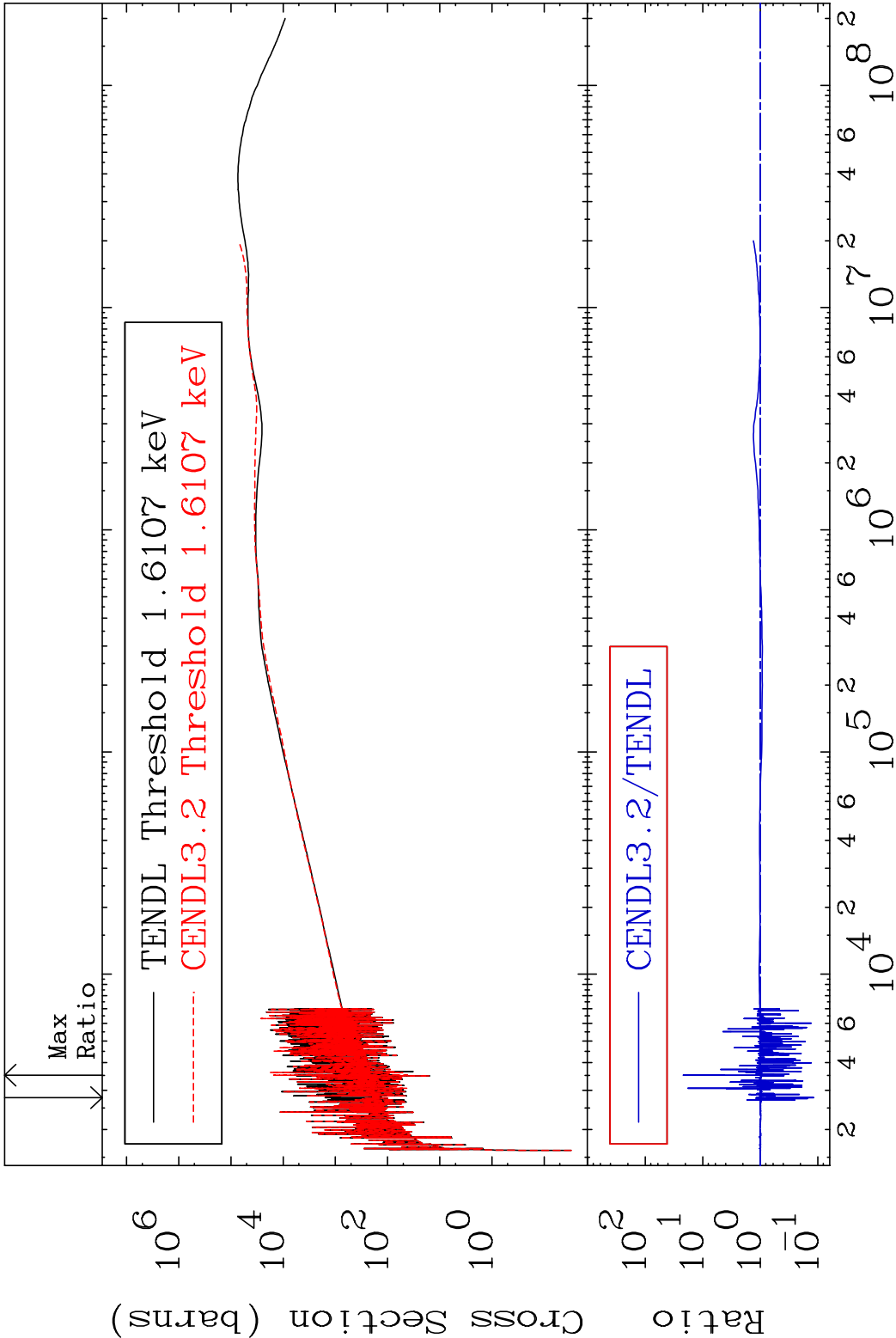


37 Incident Energy (eV) 47-Ag-107

MAT 4725 Dpa total (eV-barns) 47-Ag-107
 Cross Section -99.98 To 9999. %

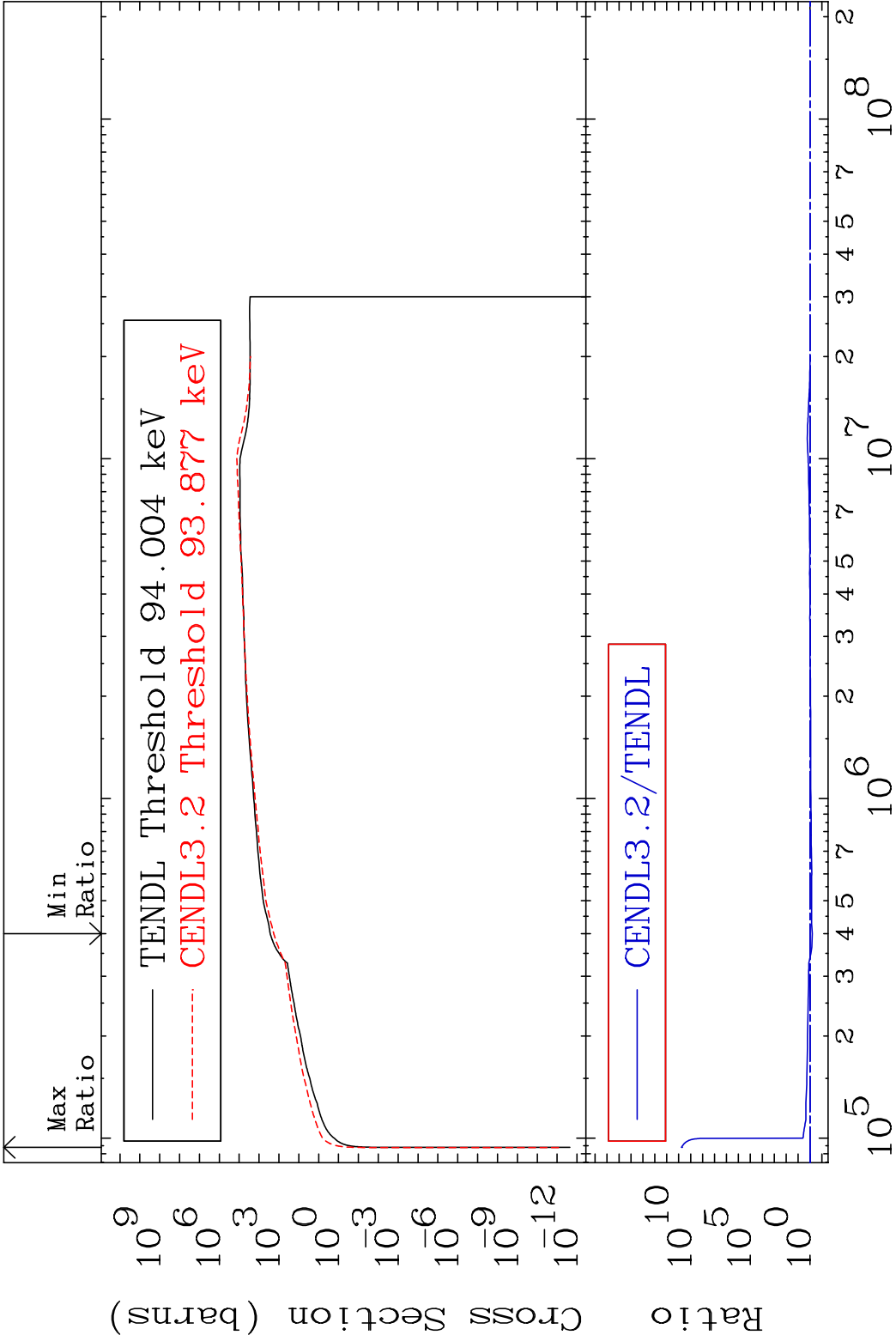


MAT 4725 Dpa elastic (mt2) 47-Ag-107
Cross Section -88.29 To 2097. %



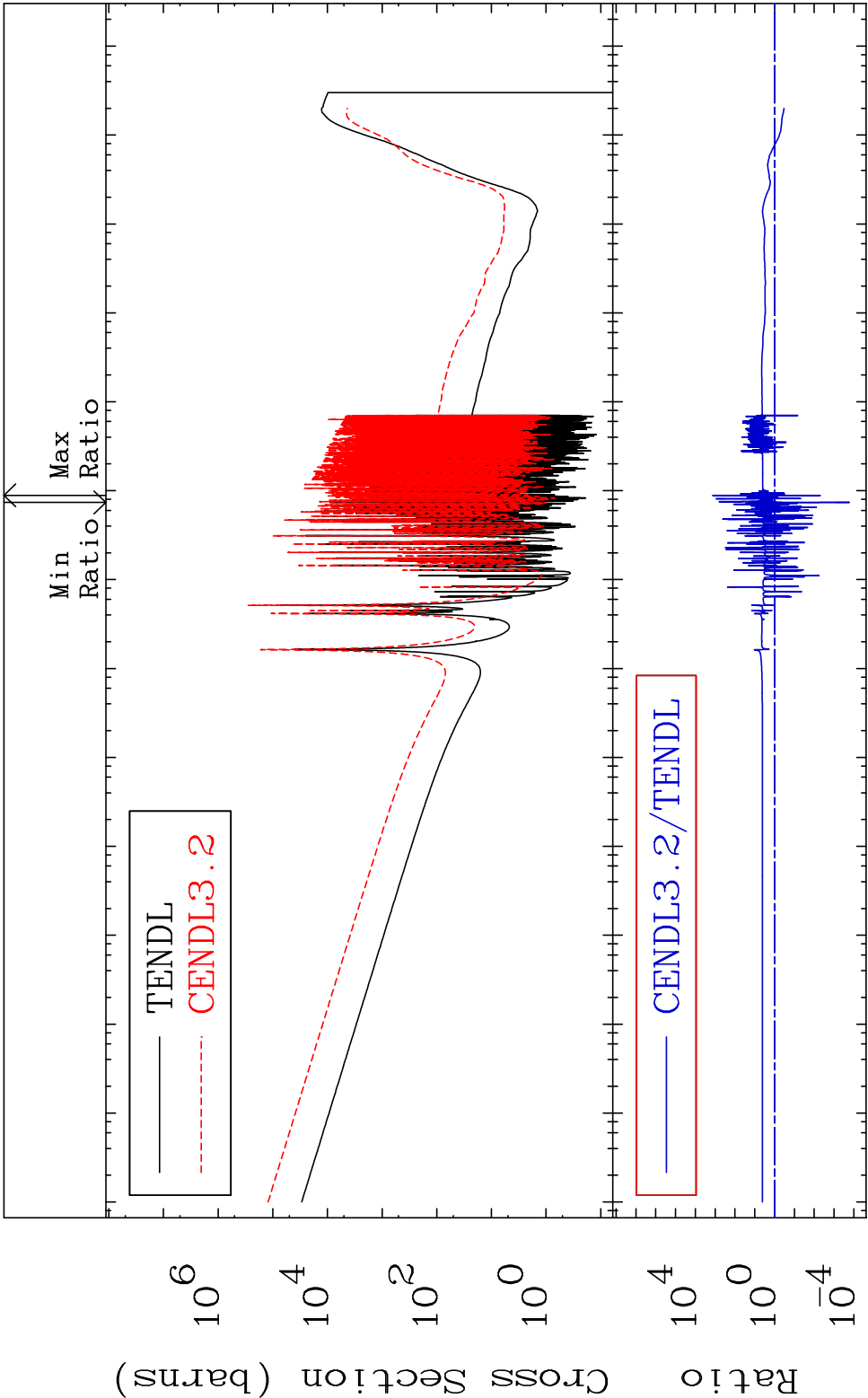
MAT 4725 Dpa inelastic (mt51-91) 47-Ag-107

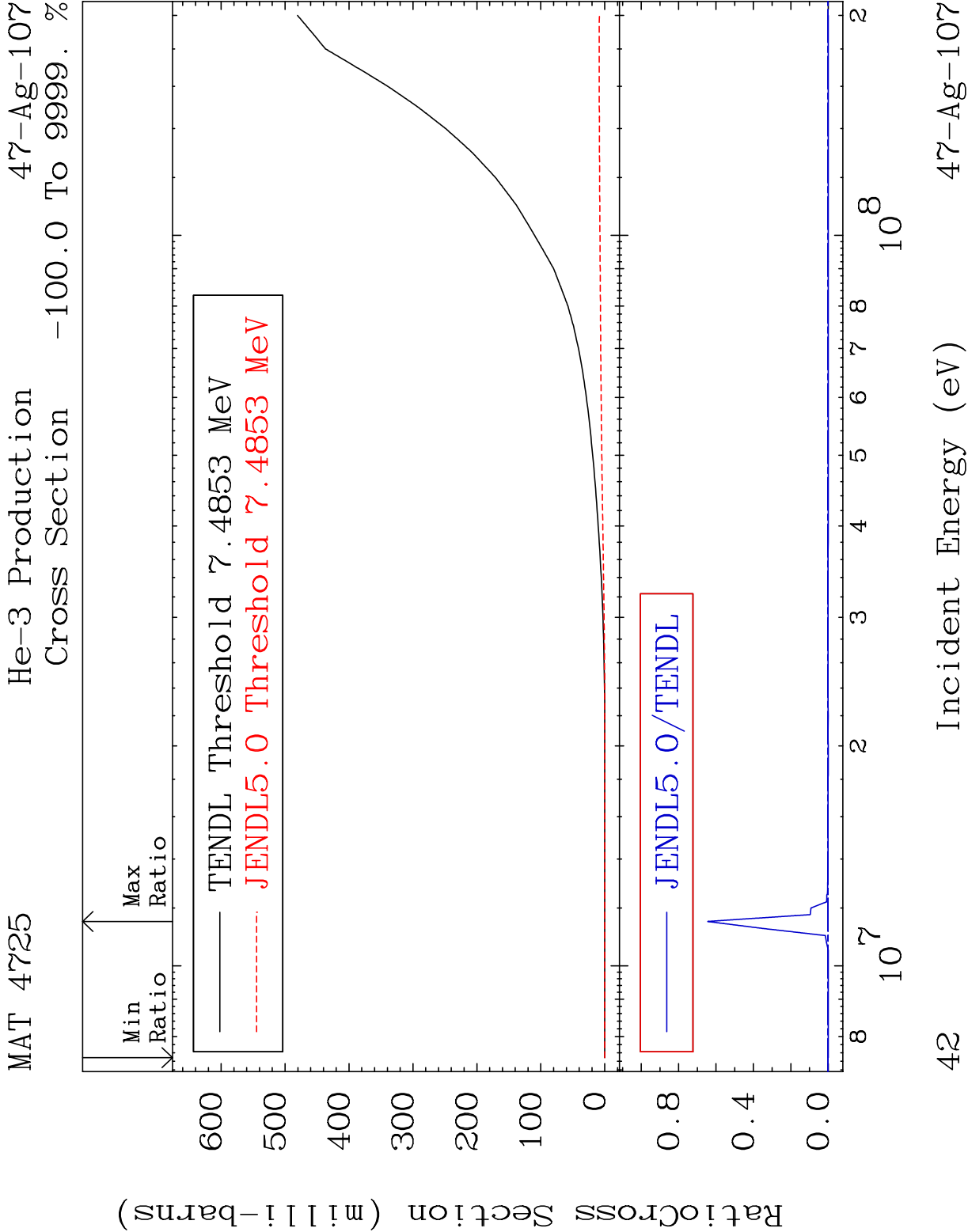
Cross Section -34.25 To 9999. %

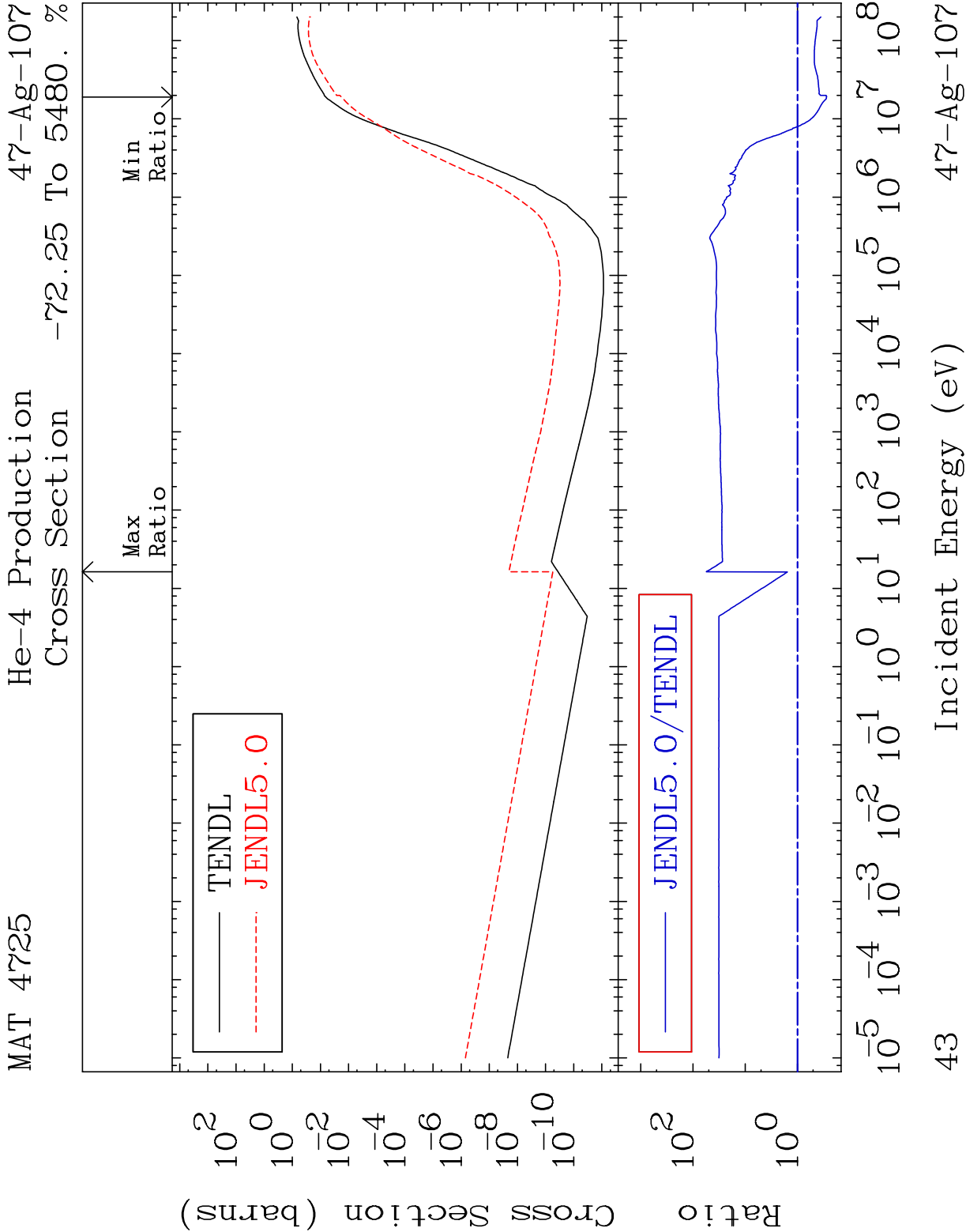


40 Incident Energy (eV) 47-Ag-107

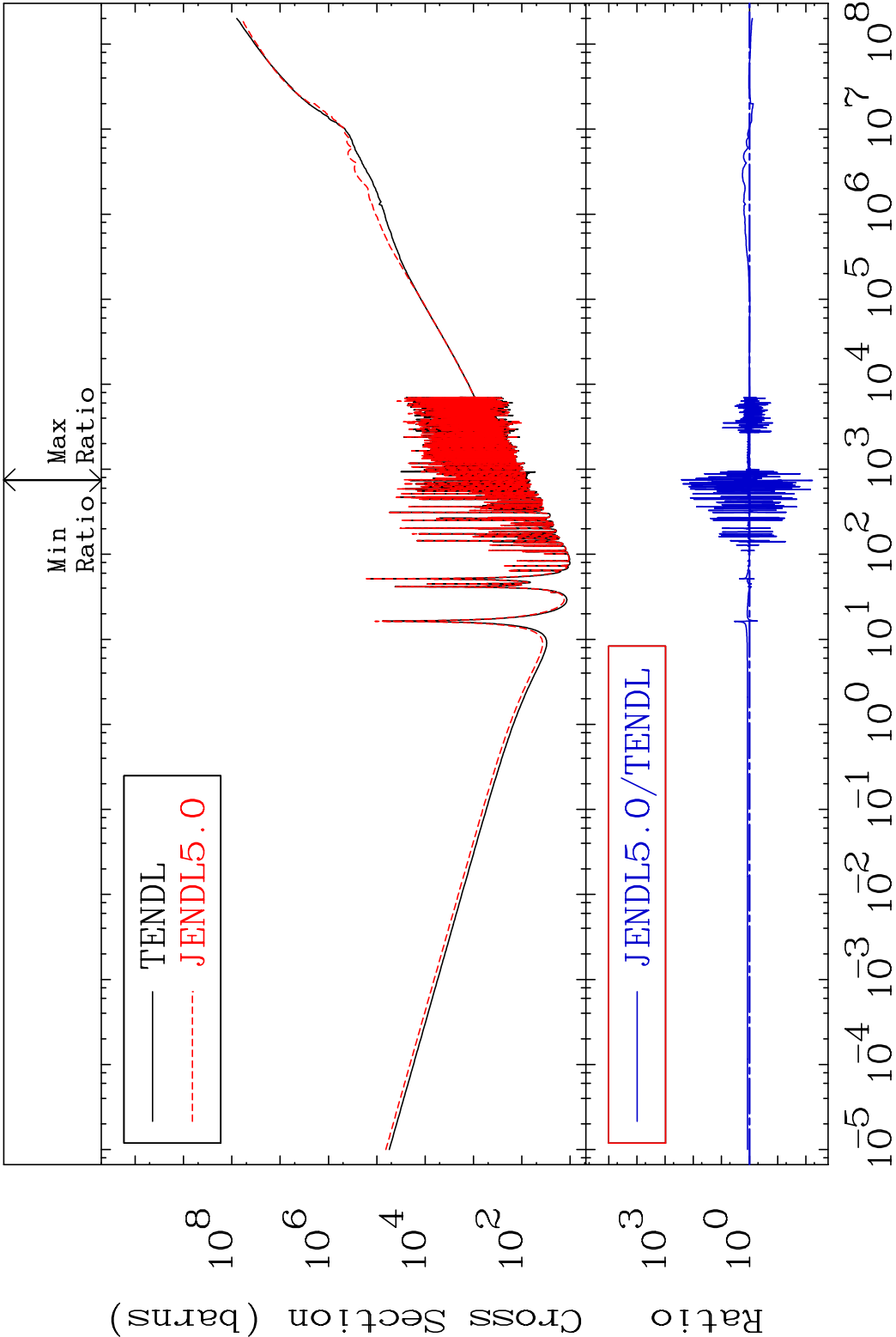
MAT 4725 Dpa disappearance (mt102 -120) 47-Ag-107
 Cross Section -99.98 To 9999. %





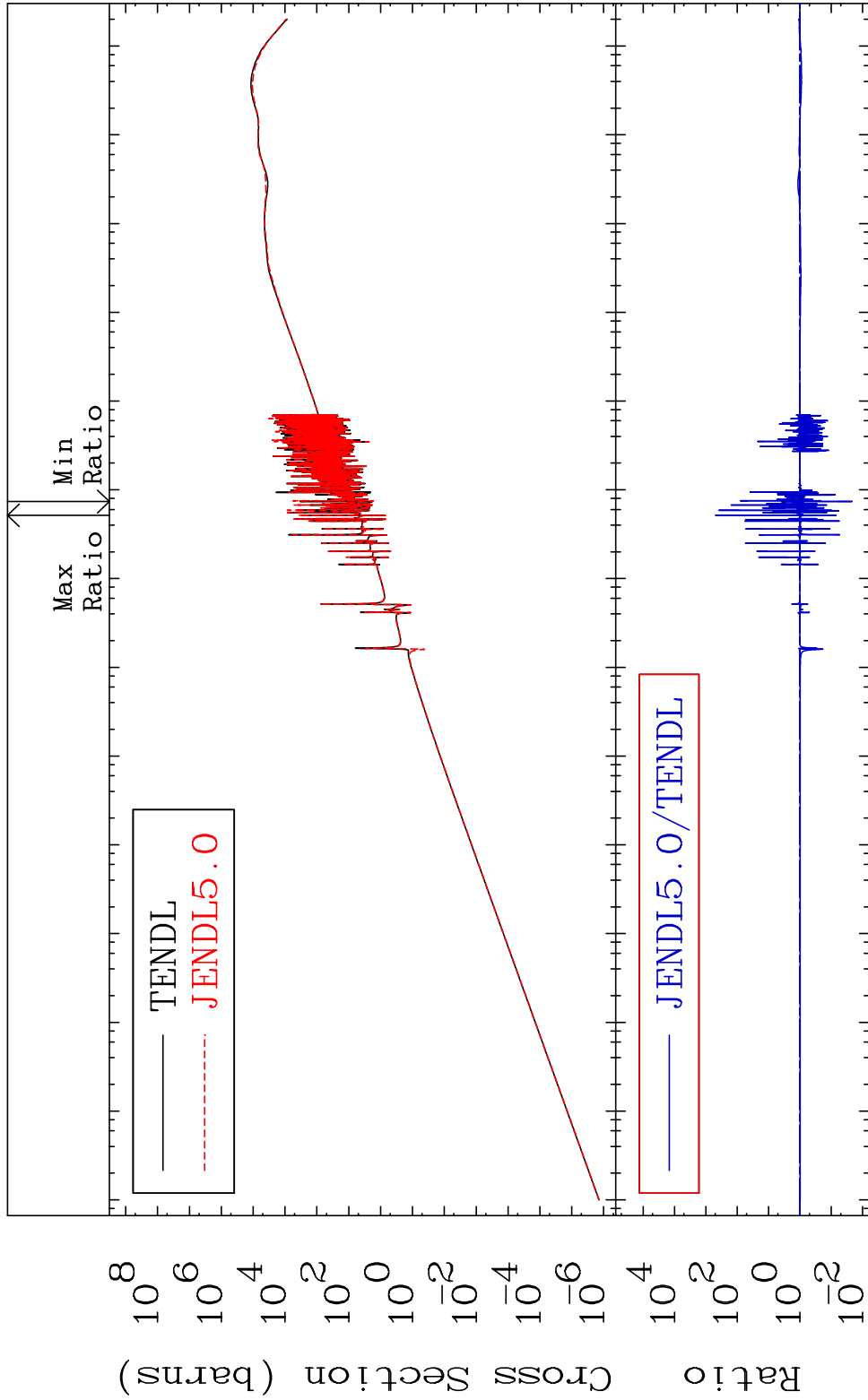


MAT 4725 Kerma total (eV-barns) 47-Ag-107
Cross Section -99.41 To 9999. %



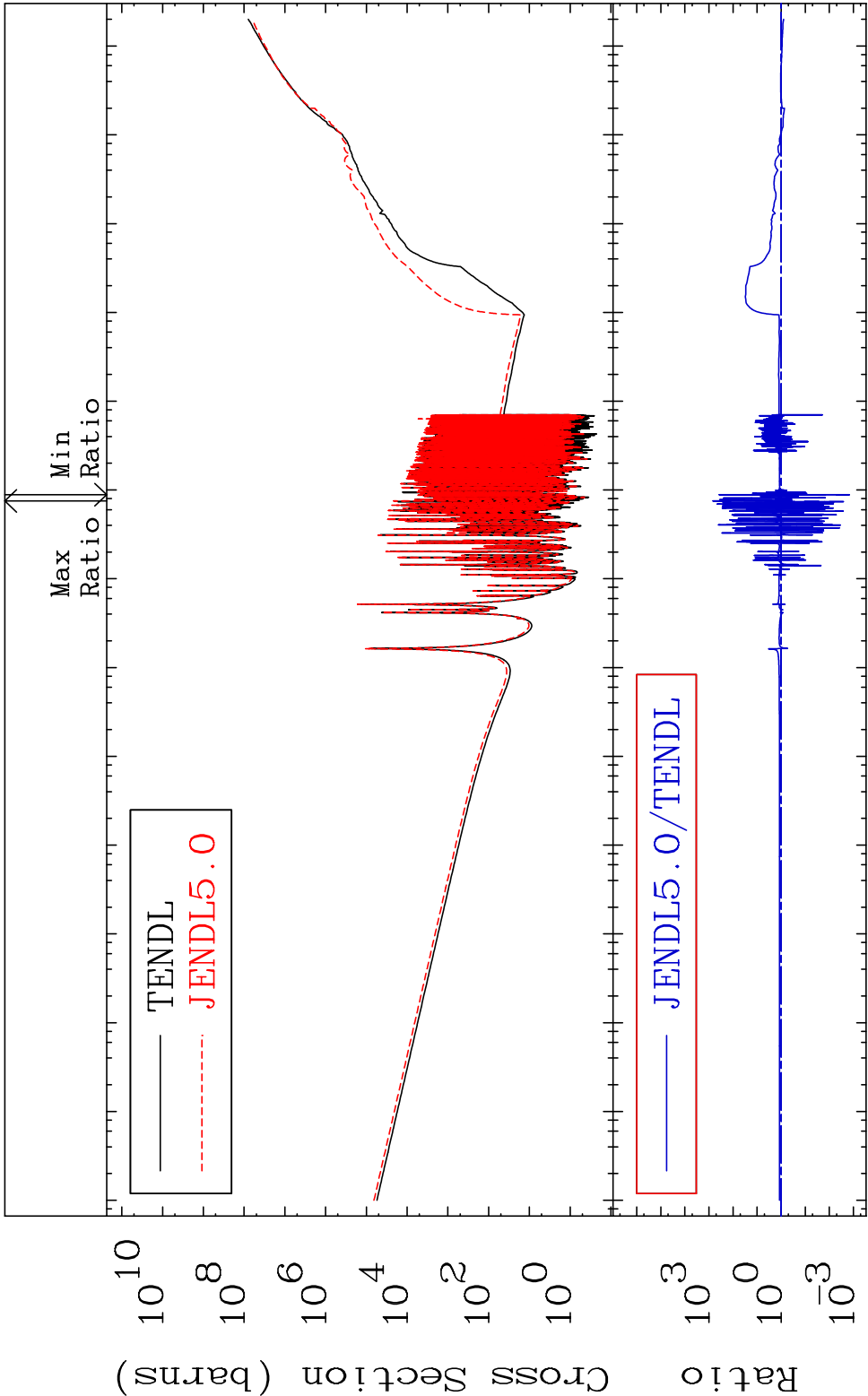
44 Incident Energy (eV) 47-Ag-107

MAT 4725 Kerma elastic 47-Ag-107
Cross Section -97.86 To 9999. %

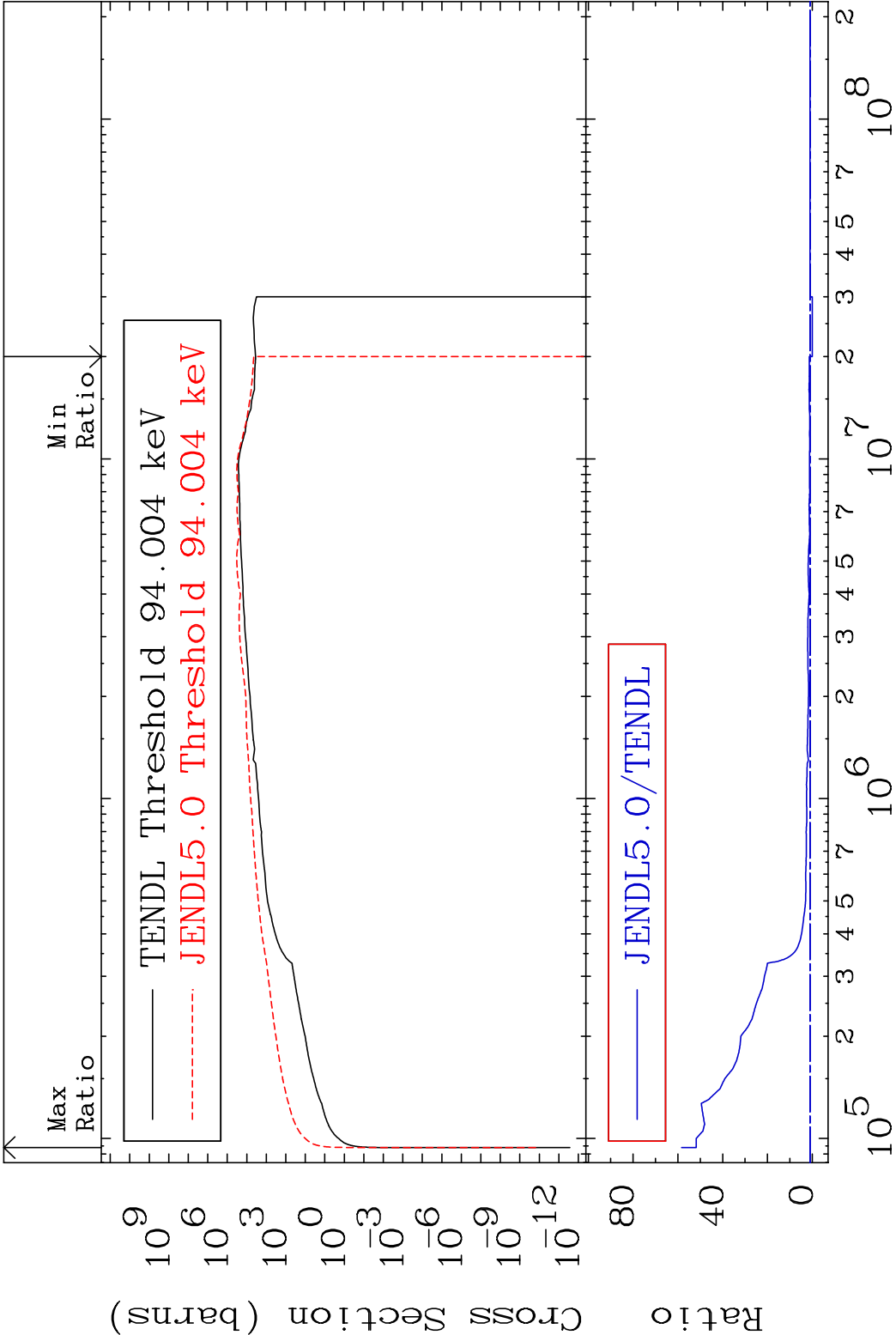


45 Incident Energy (eV) 47-Ag-107

MAT 4725 Kerma non-elastic (all but mt2) 47-Ag-107
 Cross Section -99.86 To 9999. %



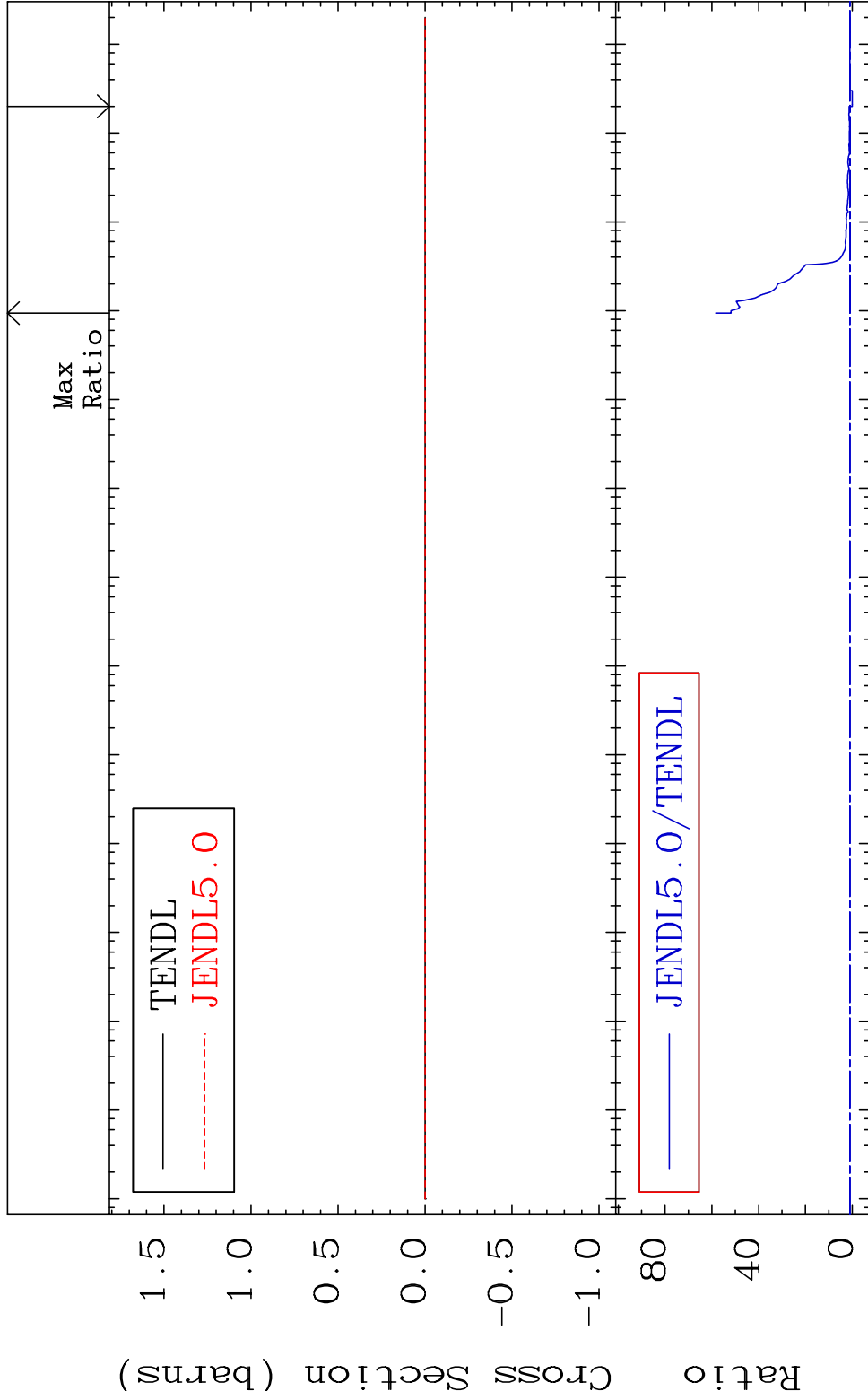
MAT 4725 Kerma inelastic (mt51-91) 47-Ag-107
Cross Section -100.0 To 5737. %



47 Incident Energy (eV) 47-Ag-107

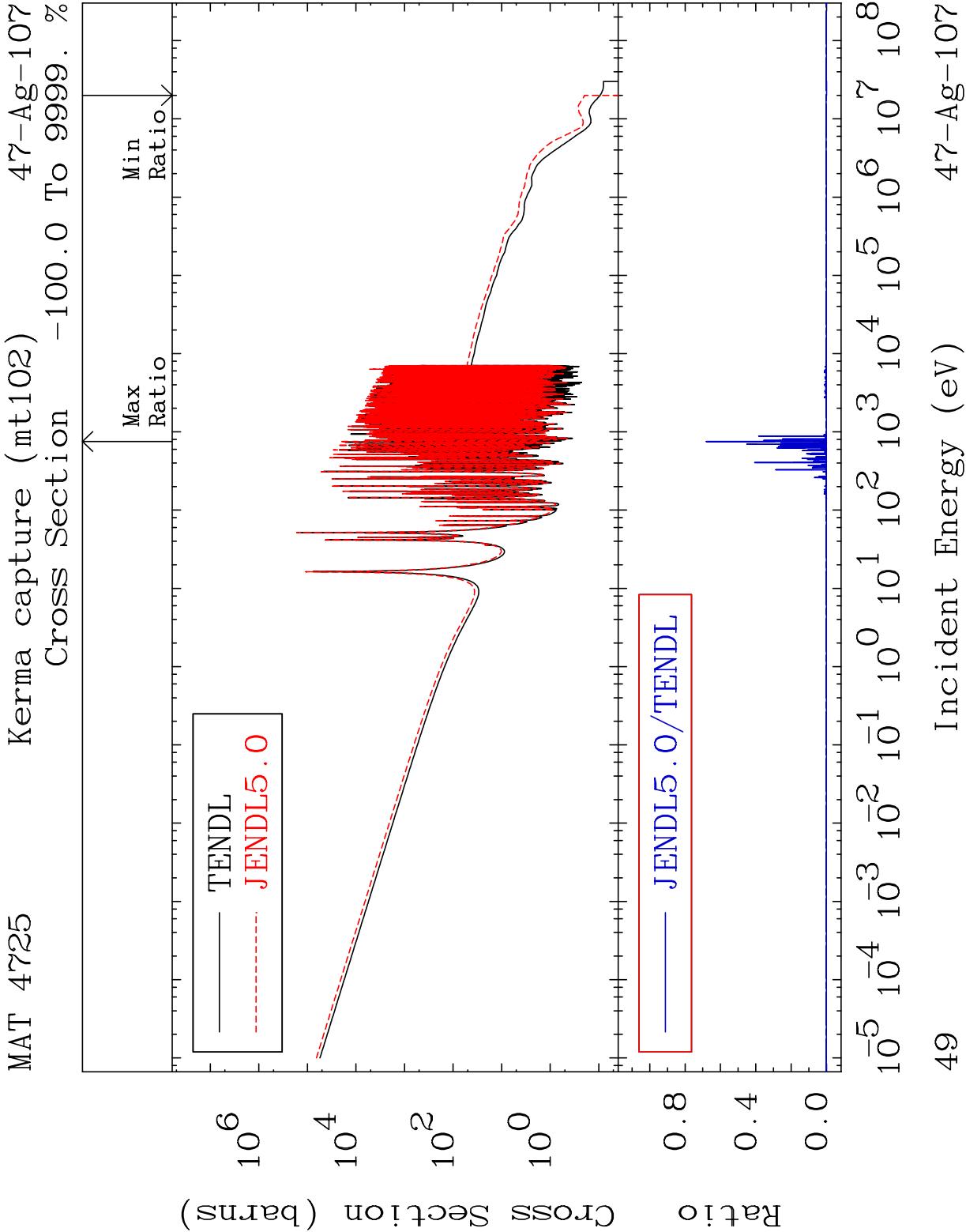
MAT 4725 Kerma fission (mt18 or mt19-20-21-38) 47-Ag-107

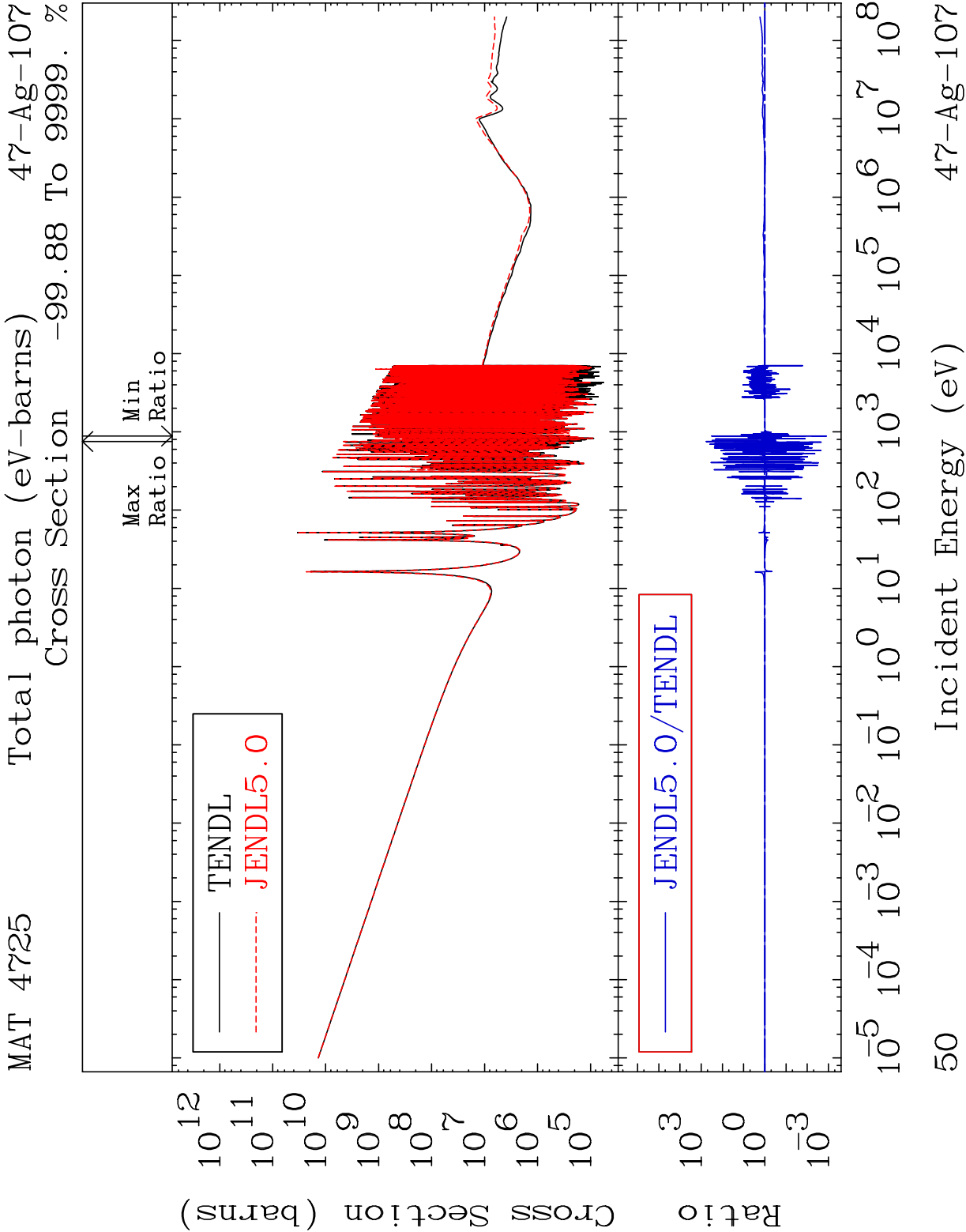
Cross Section -100.0 To 5737. %



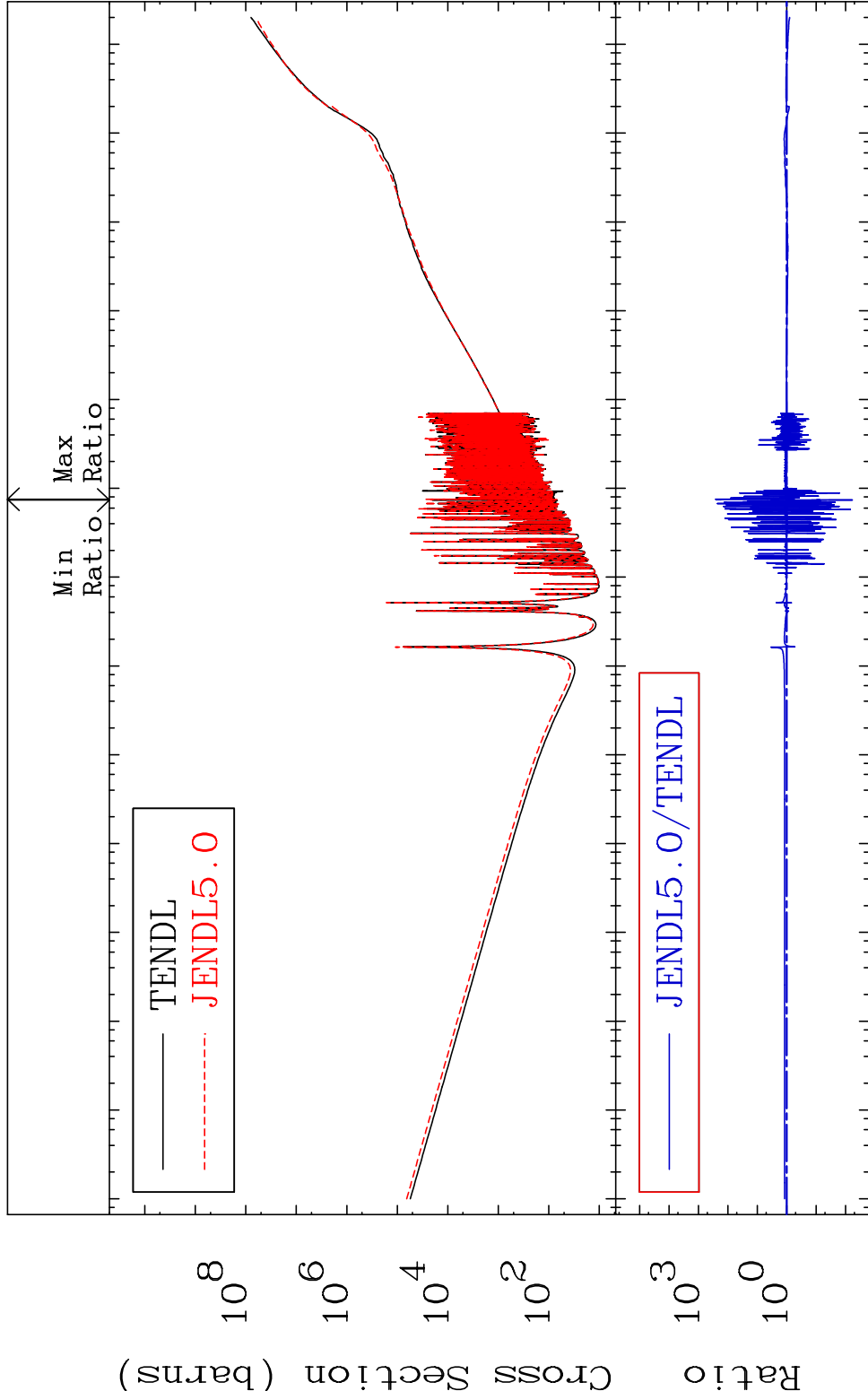
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

48 Incident Energy (eV) 47-Ag-107

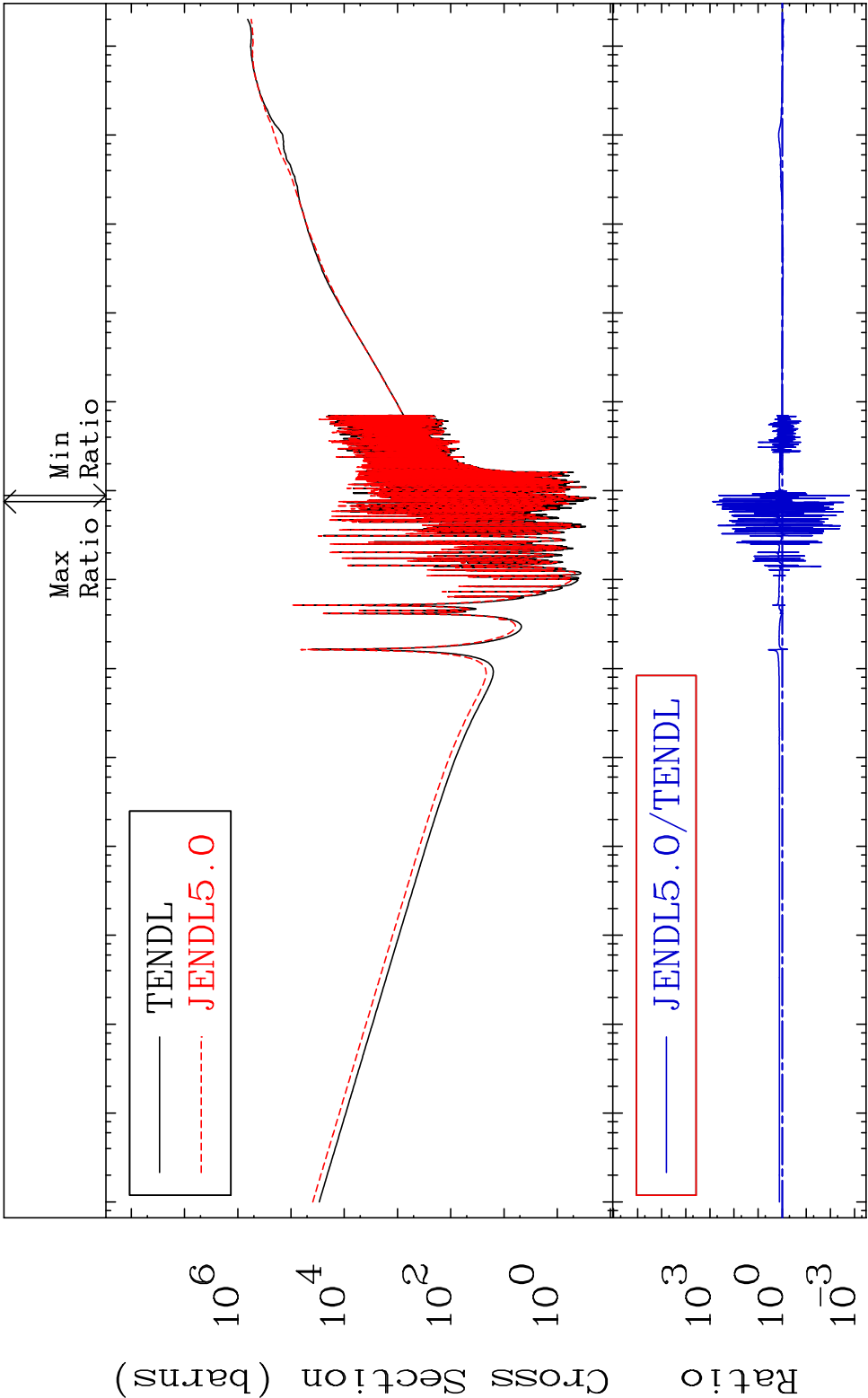




MAT 4725 Total kinematic kerma (high limit) 47-Ag-107
Cross Section -99.41 To 9999. %

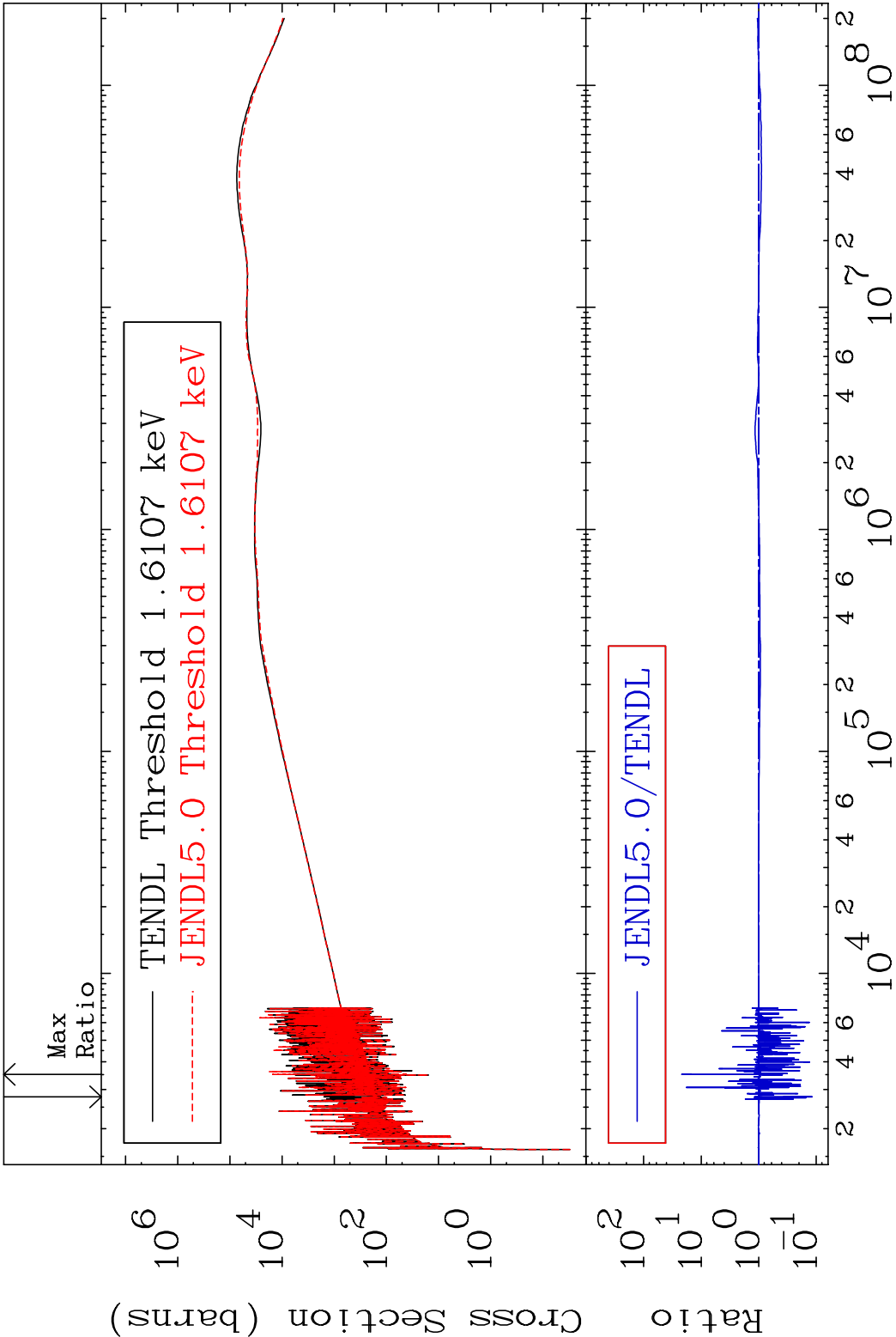


MAT 4725 Dpa total (eV-barns) 47-Ag-107
Cross Section -99.84 To 9999. %

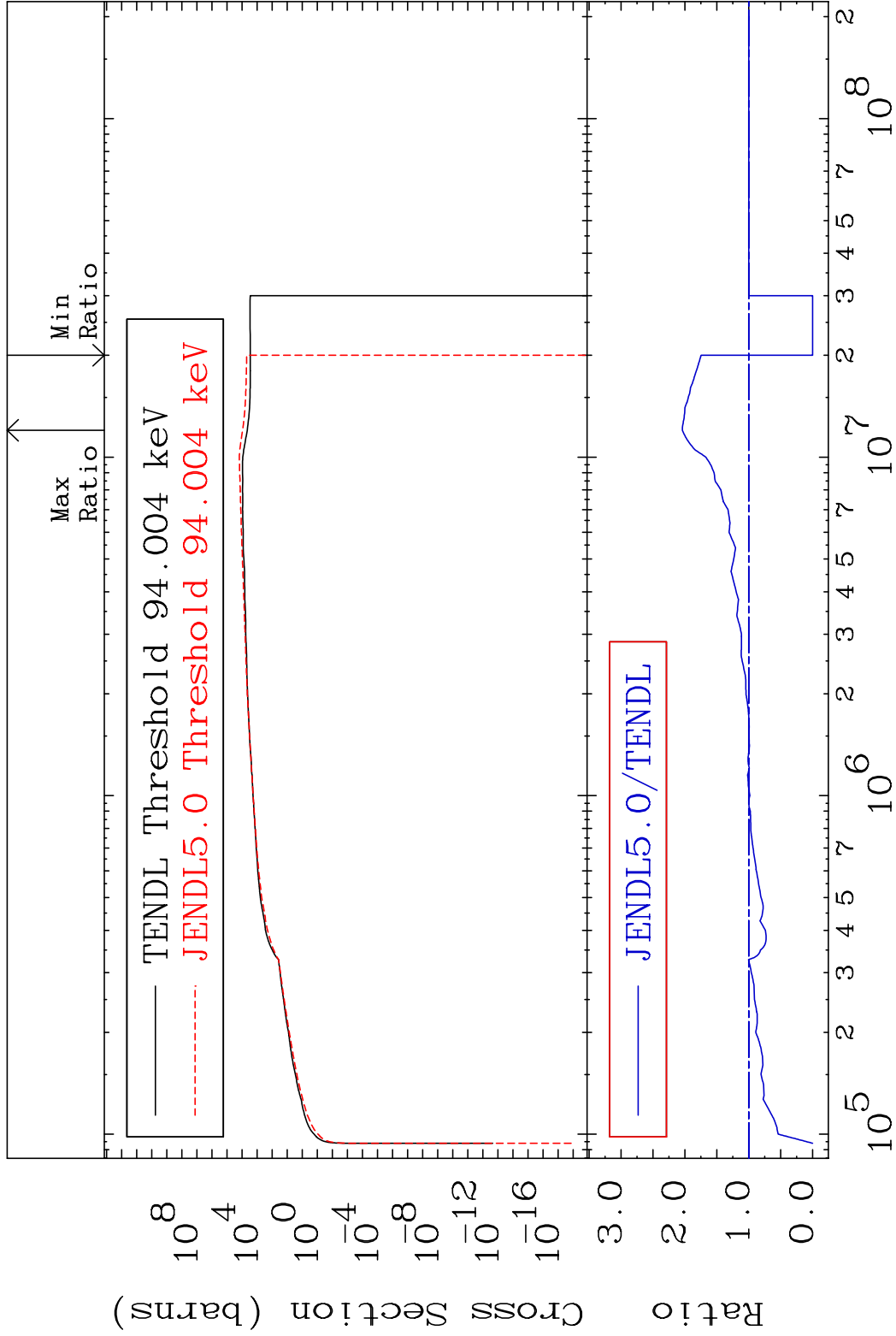


52 Incident Energy (eV) 47-Ag-107

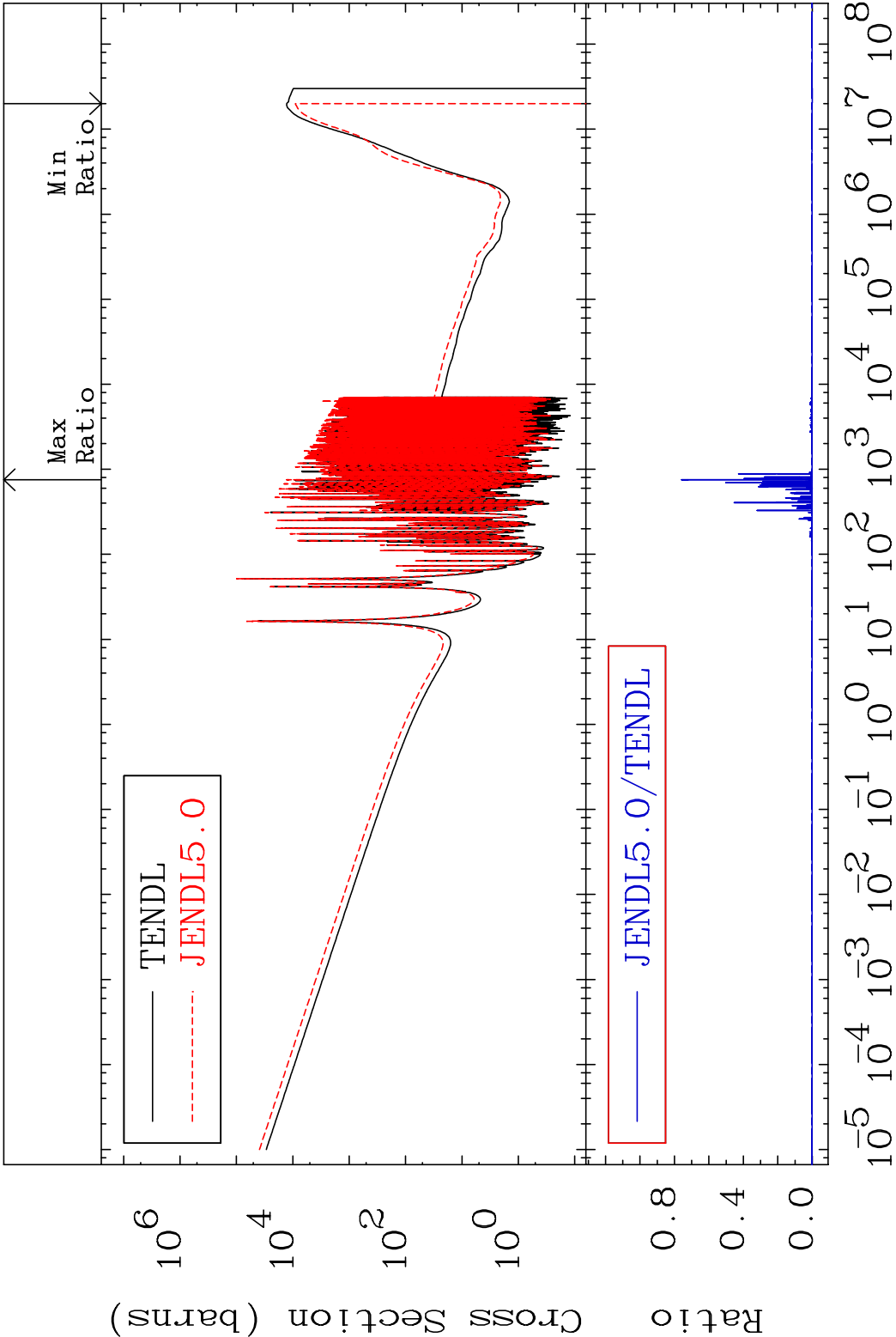
MAT 4725 Dpa elastic (mt2) 47-Ag-107
 Cross Section -88.27 To 2095. %



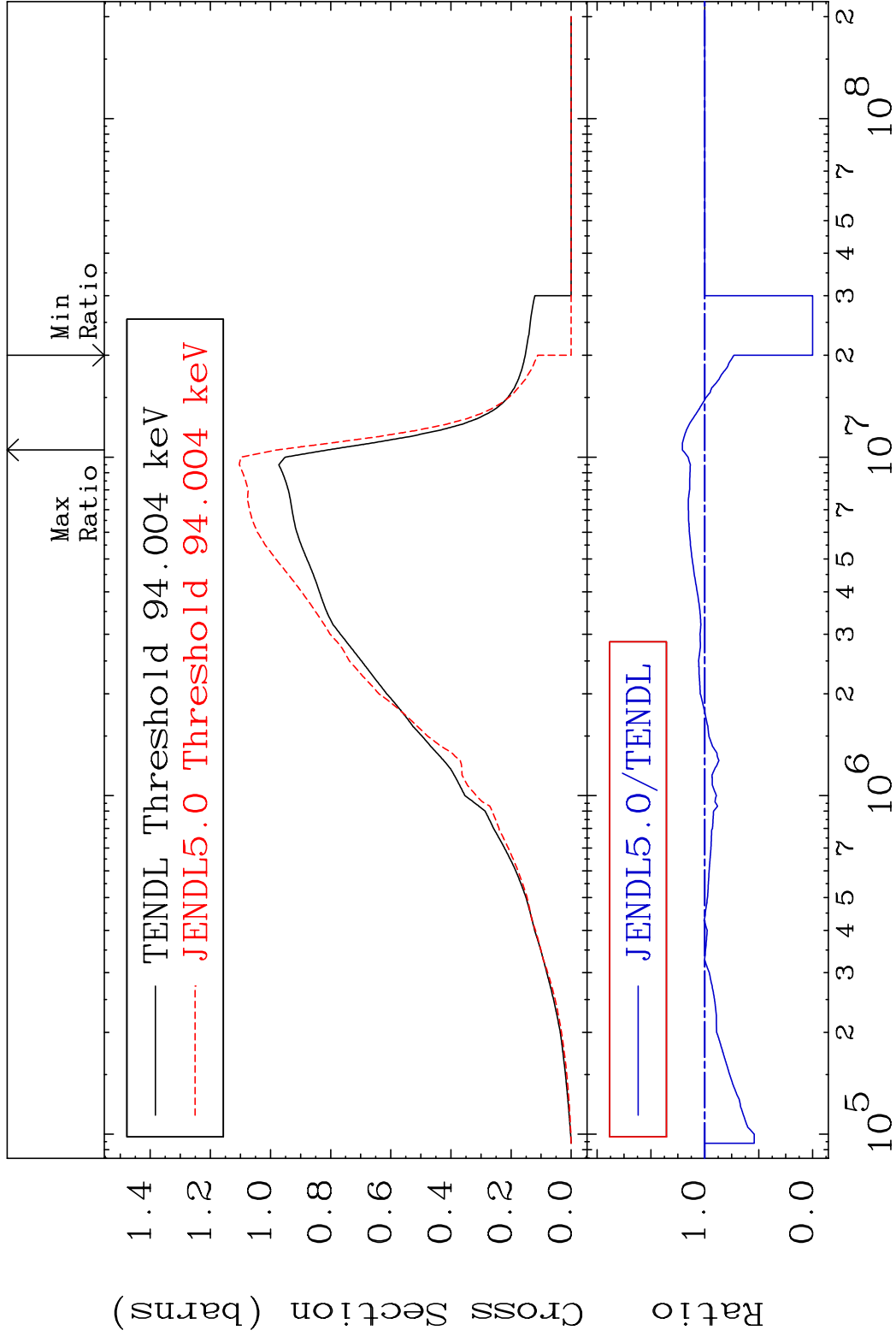
MAT 4725 Dpa inelastic (mt51-91) 47-Ag-107
Cross Section -100.0 To 104.0 %

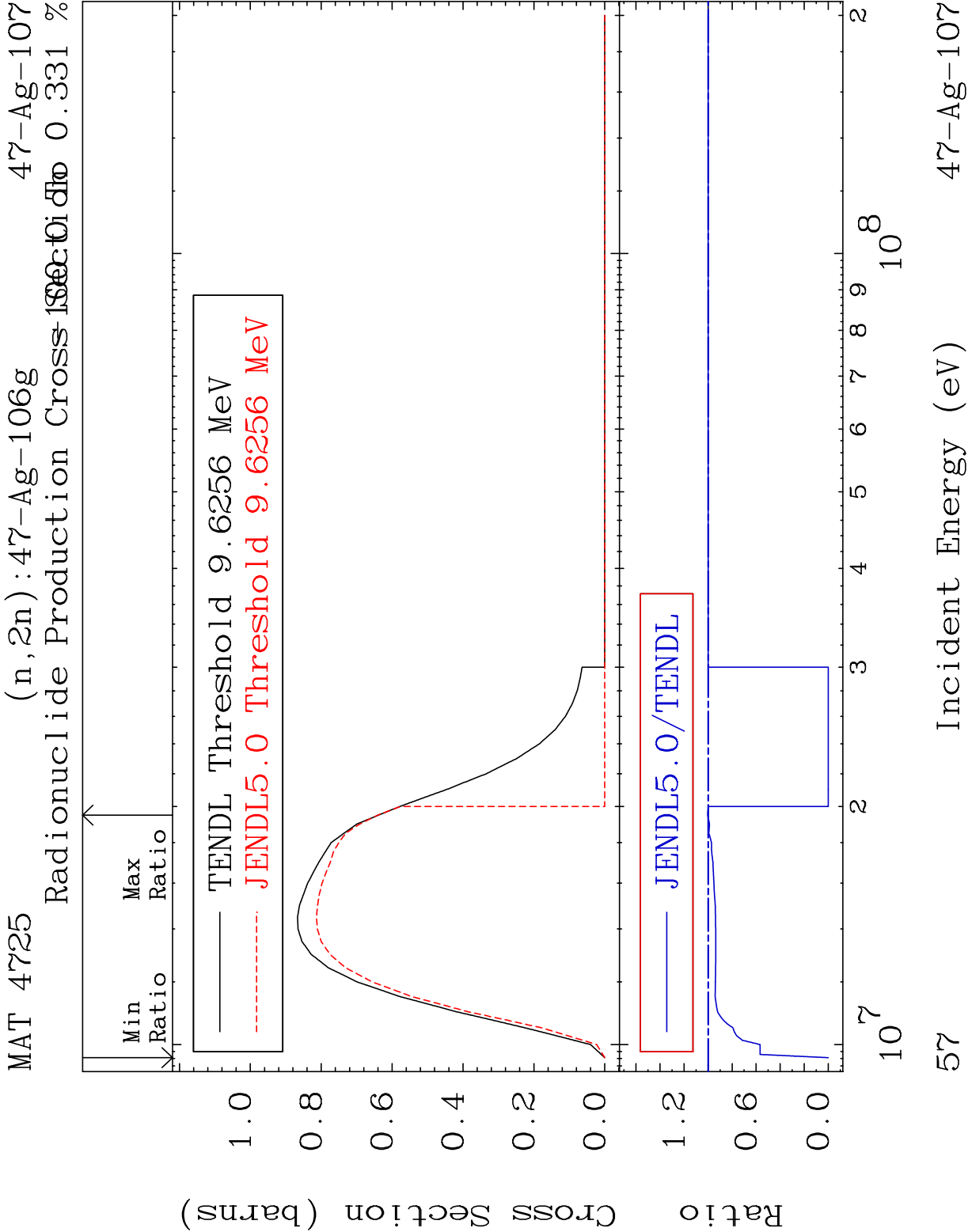


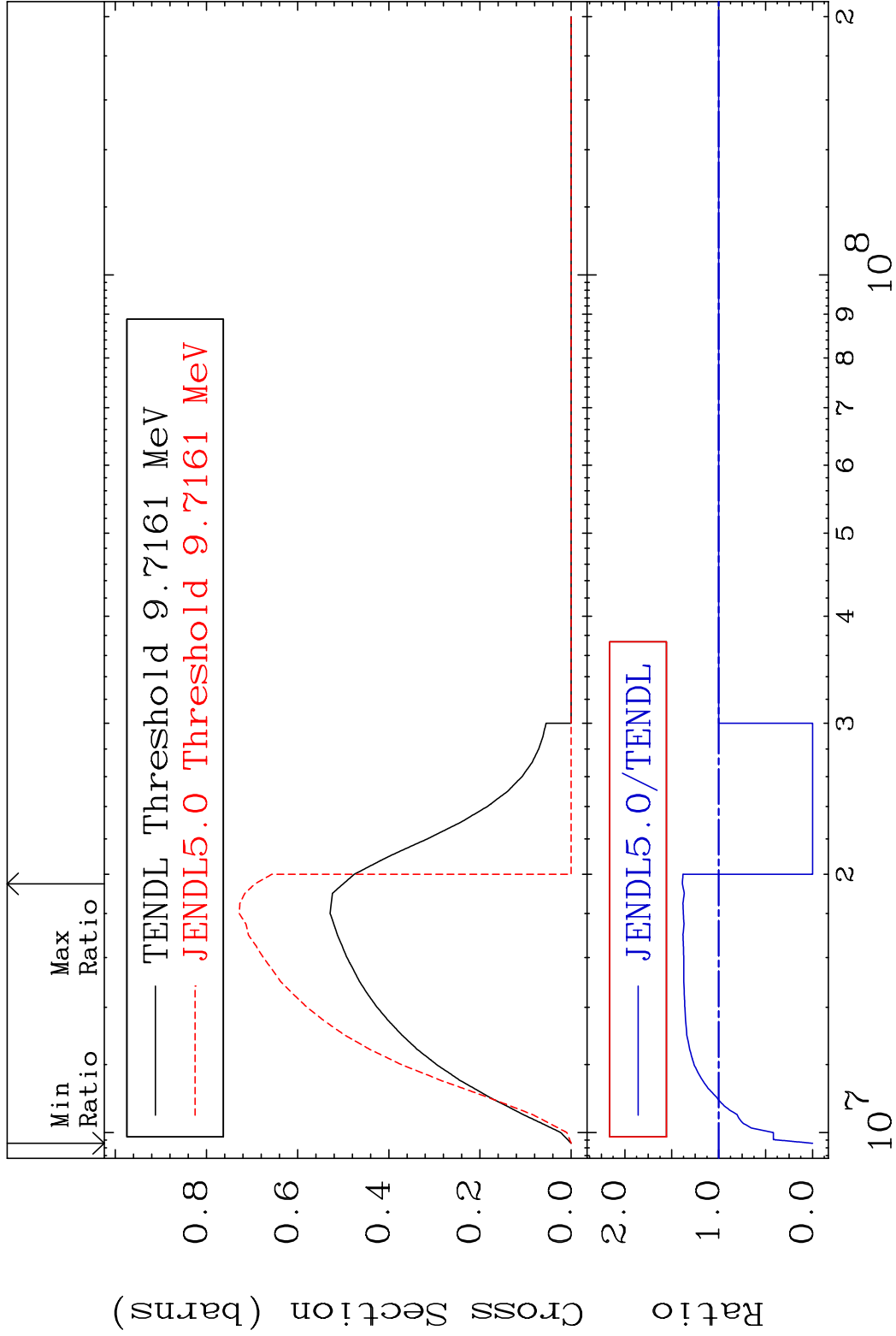
MAT 4725 Dpa disappearance (mt102 -120) 47-Ag-107
Cross Section -100.0 To 9999. %

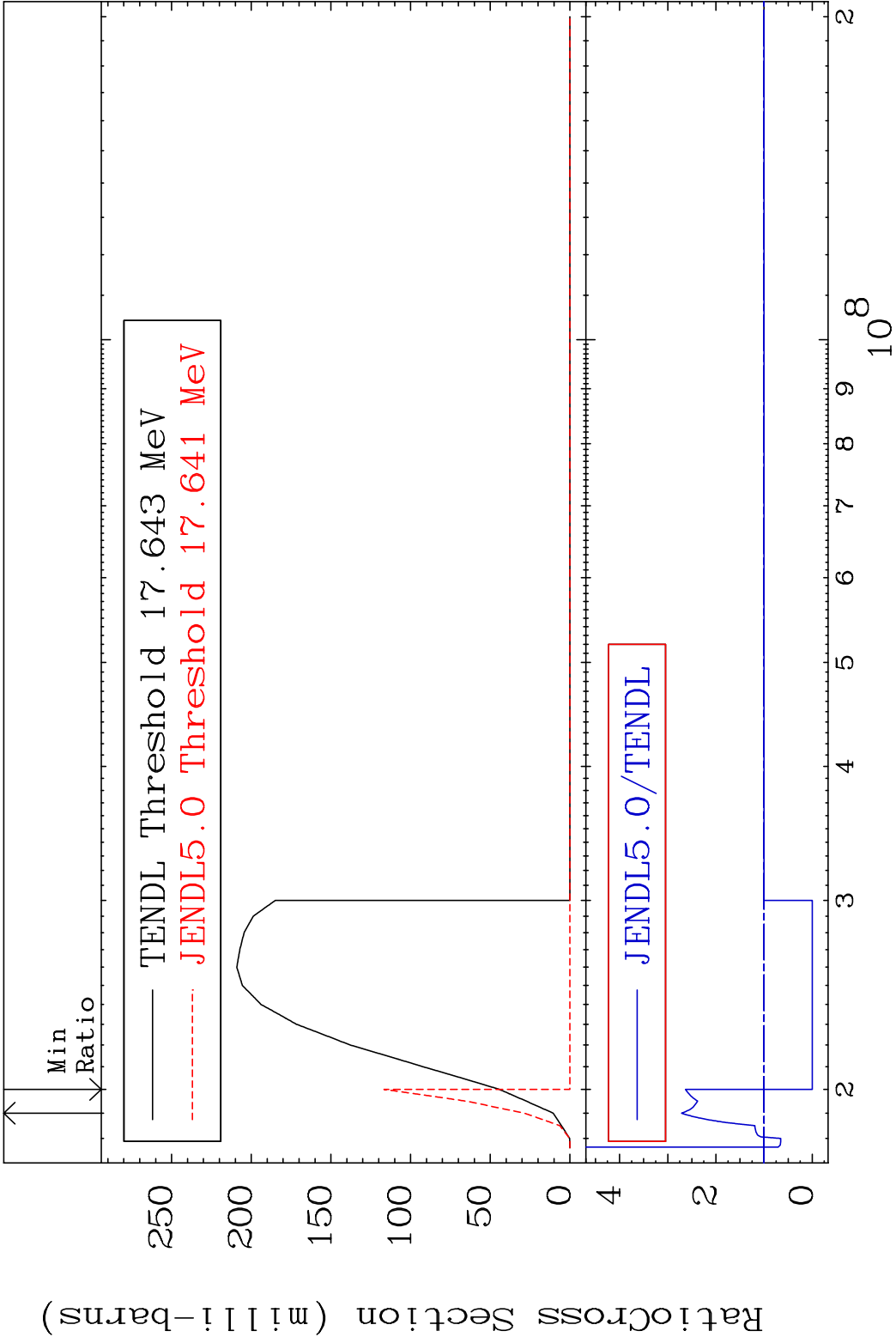


55 Incident Energy (eV) 47-Ag-107









MAT 4725

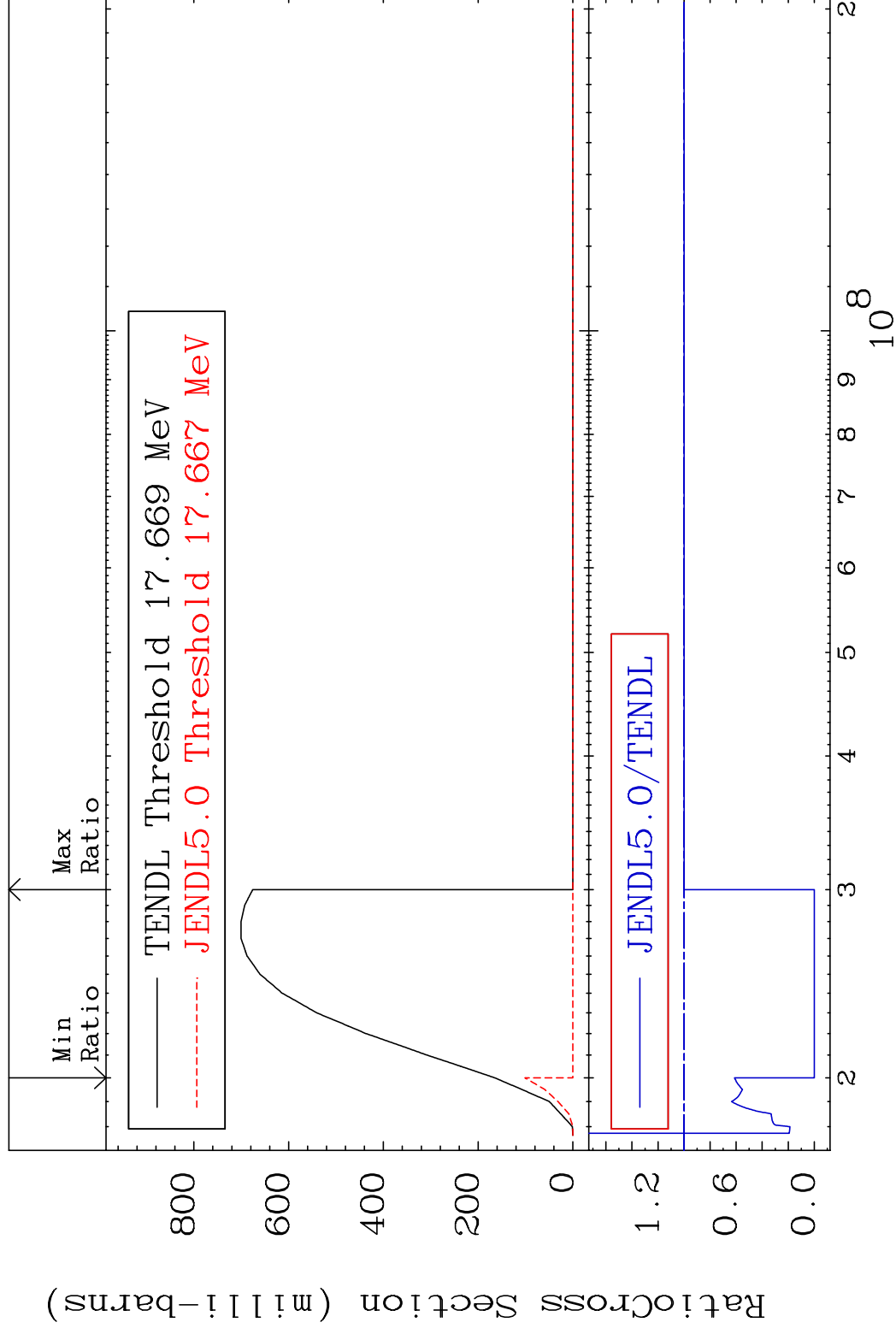
$$(n, 3n): 47\text{-Ag}-105\text{m1}$$

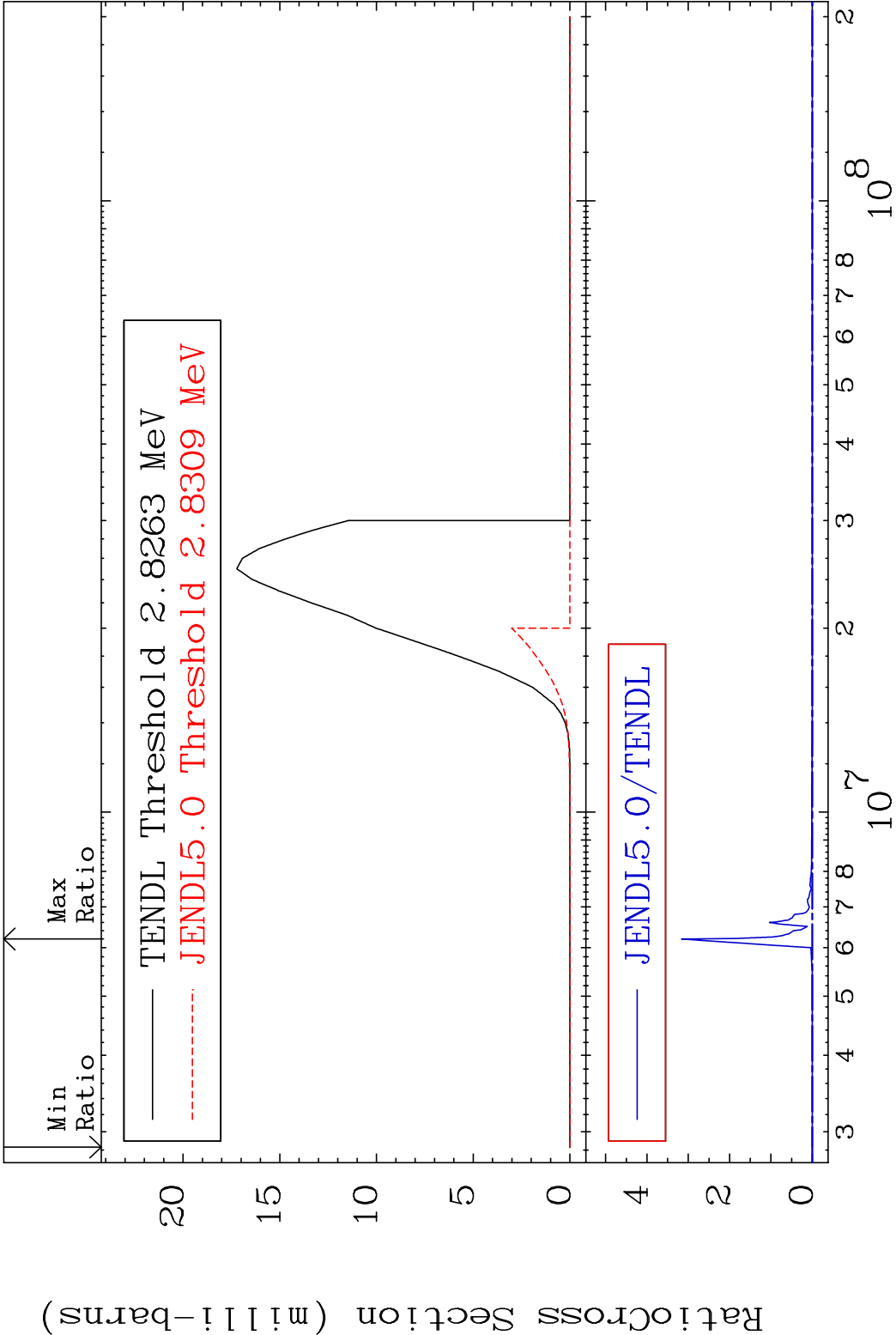
47-Ag-107

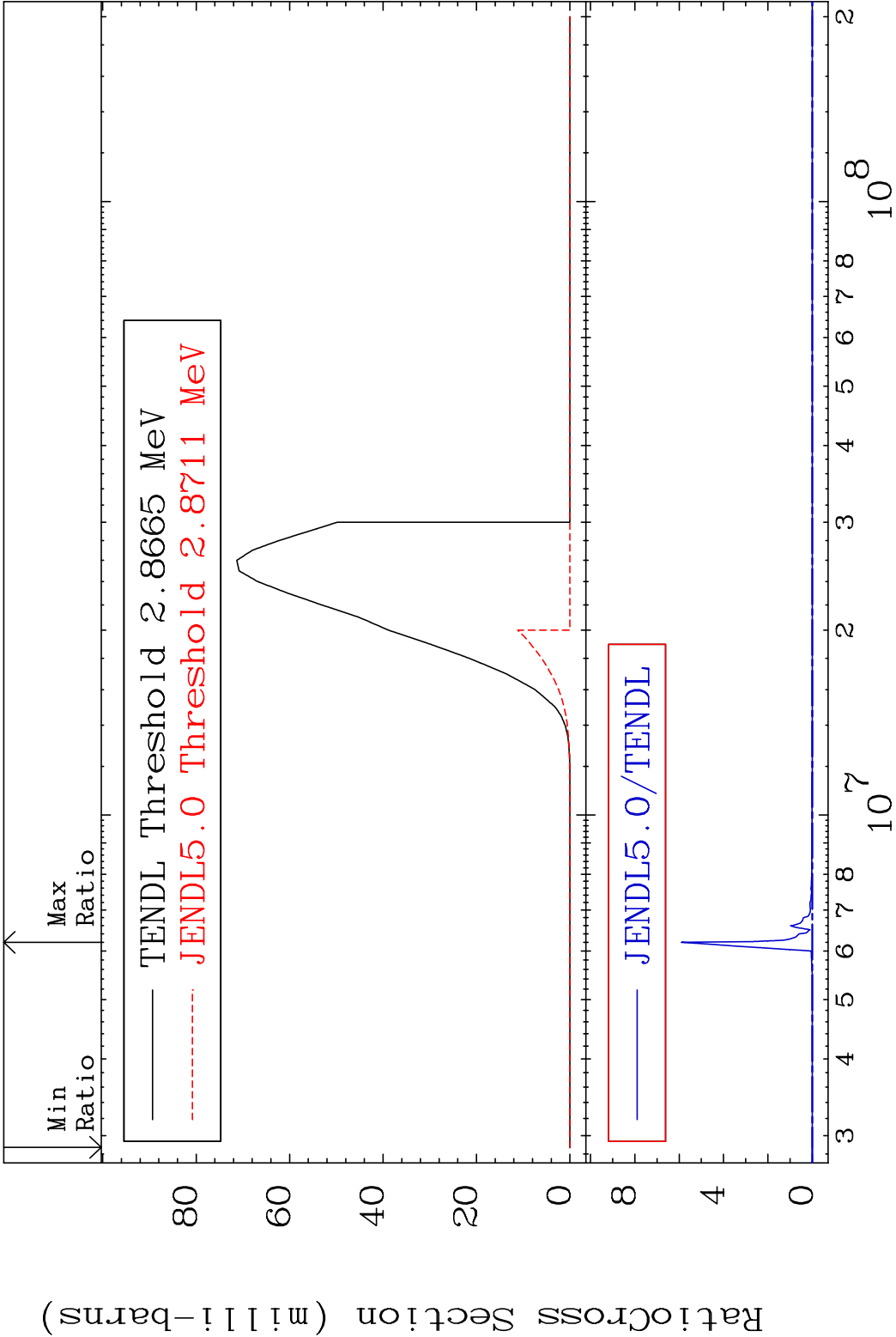
Radionuclide Production Cross-Section 0.000 %

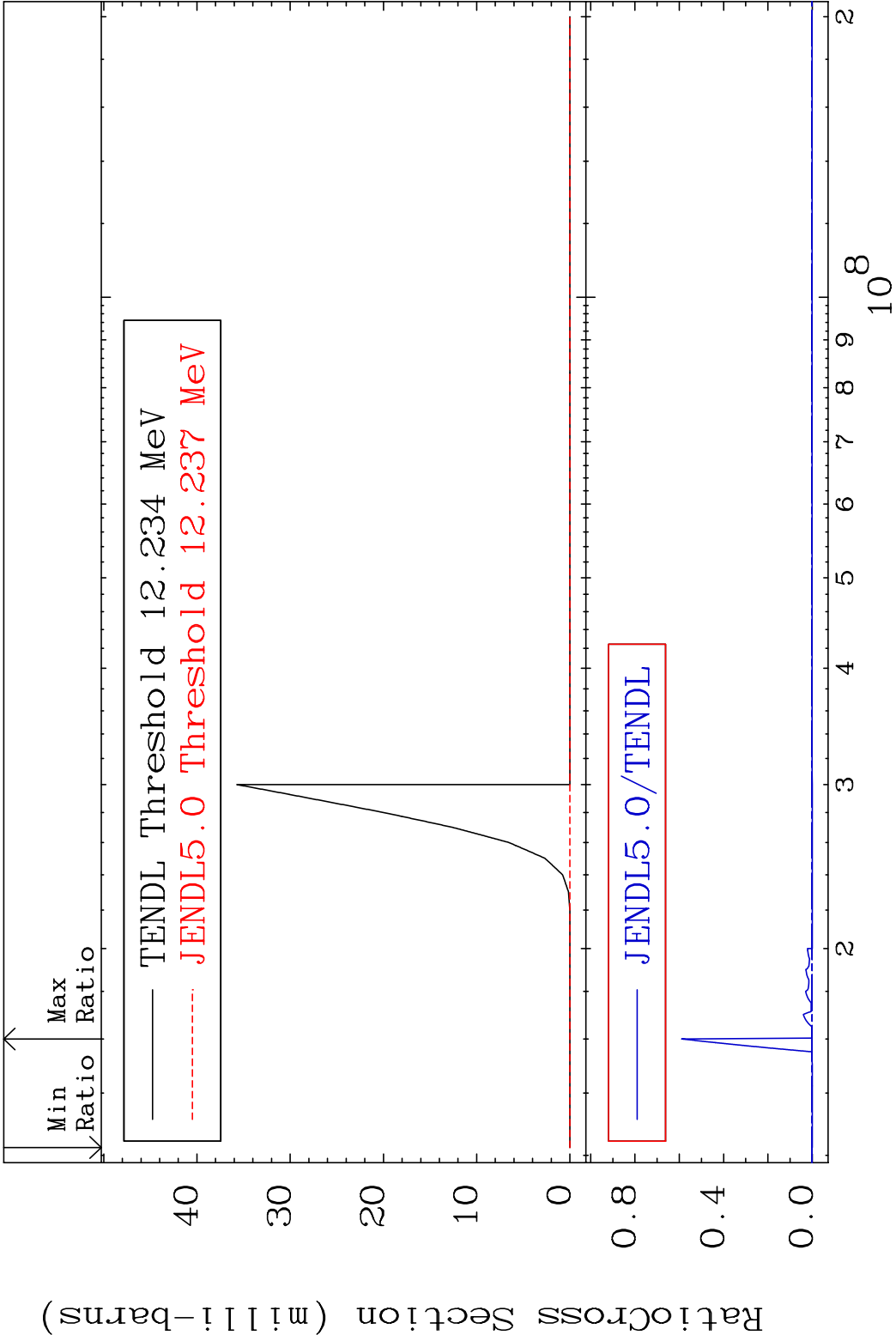
Section 5

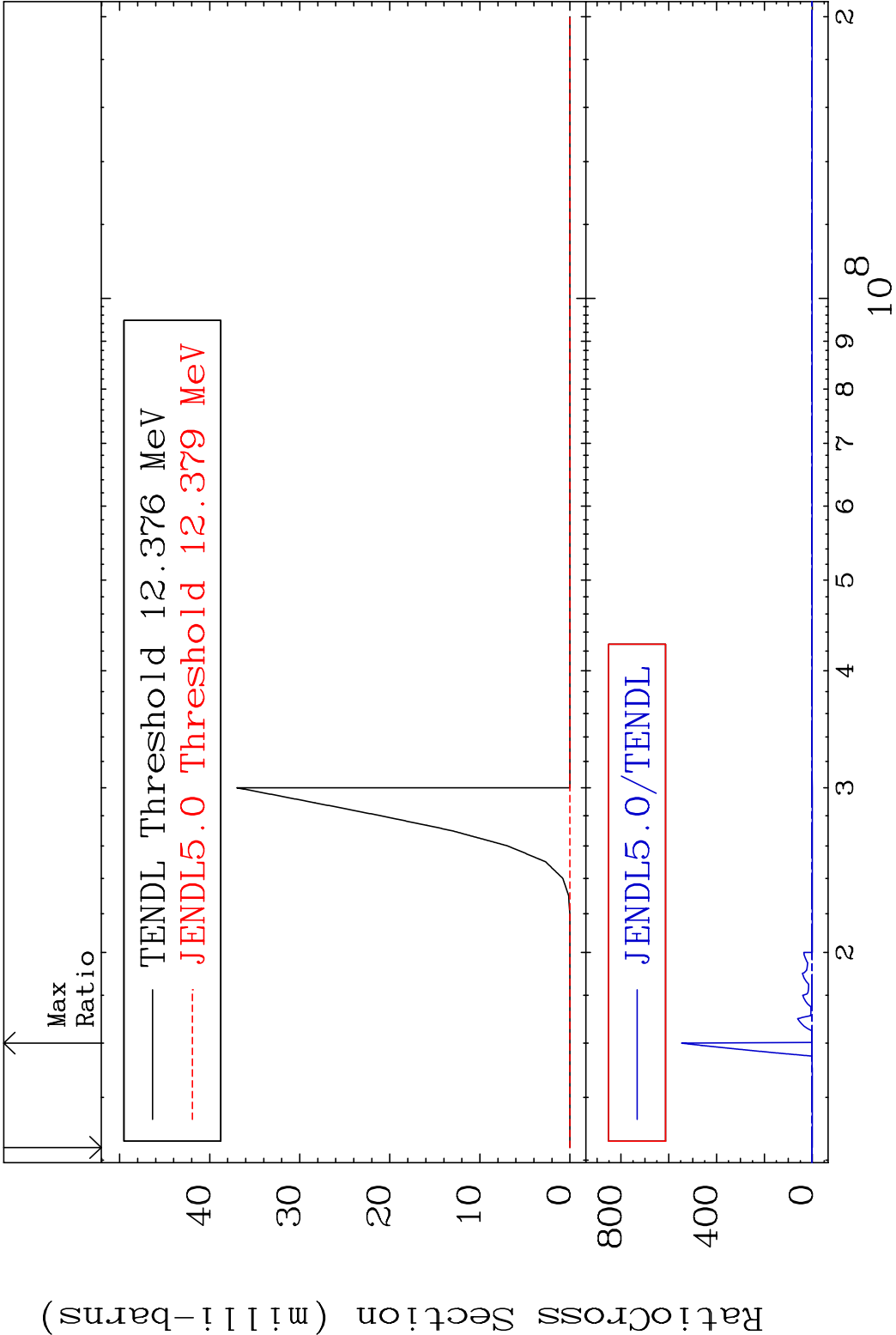
0.000%

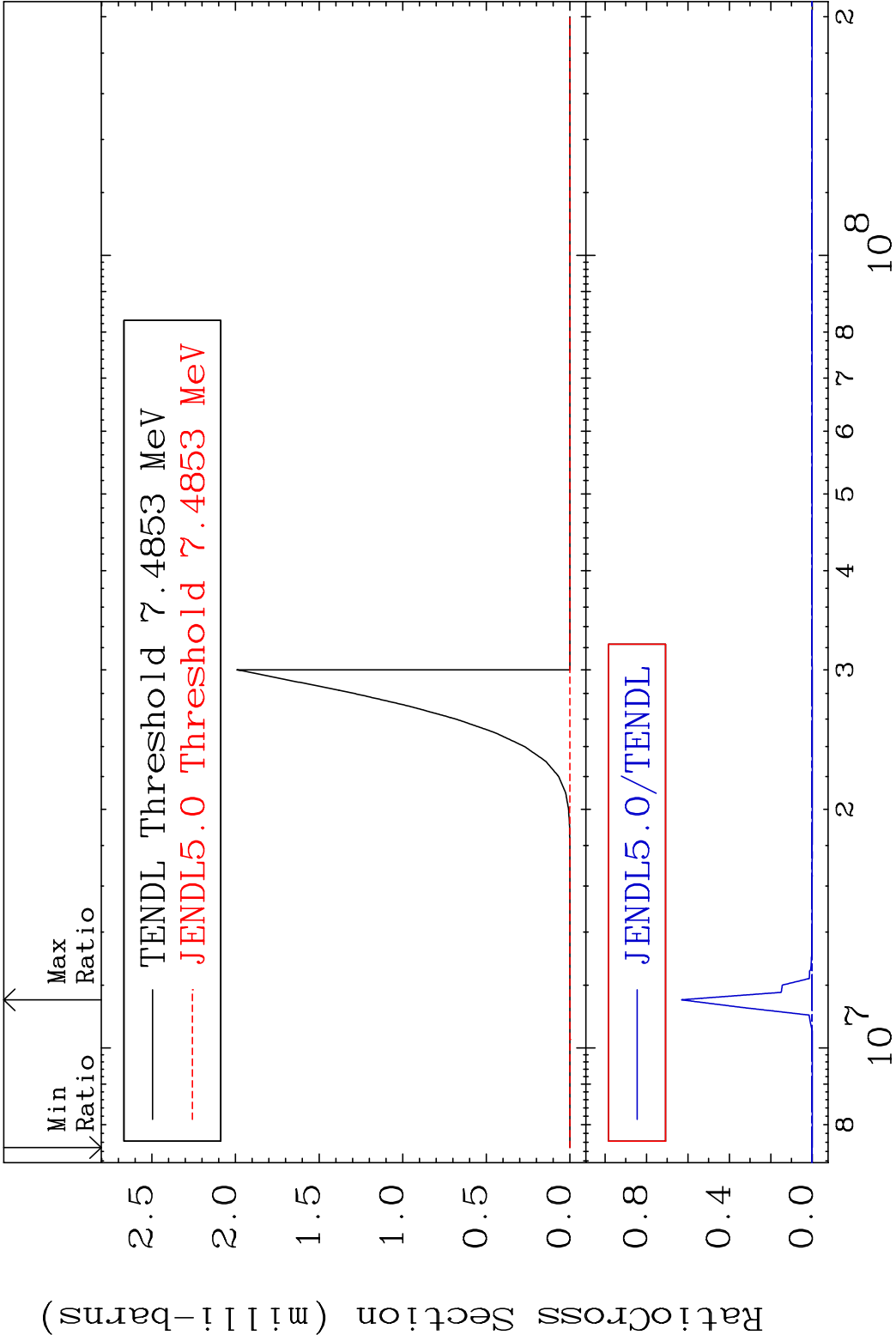


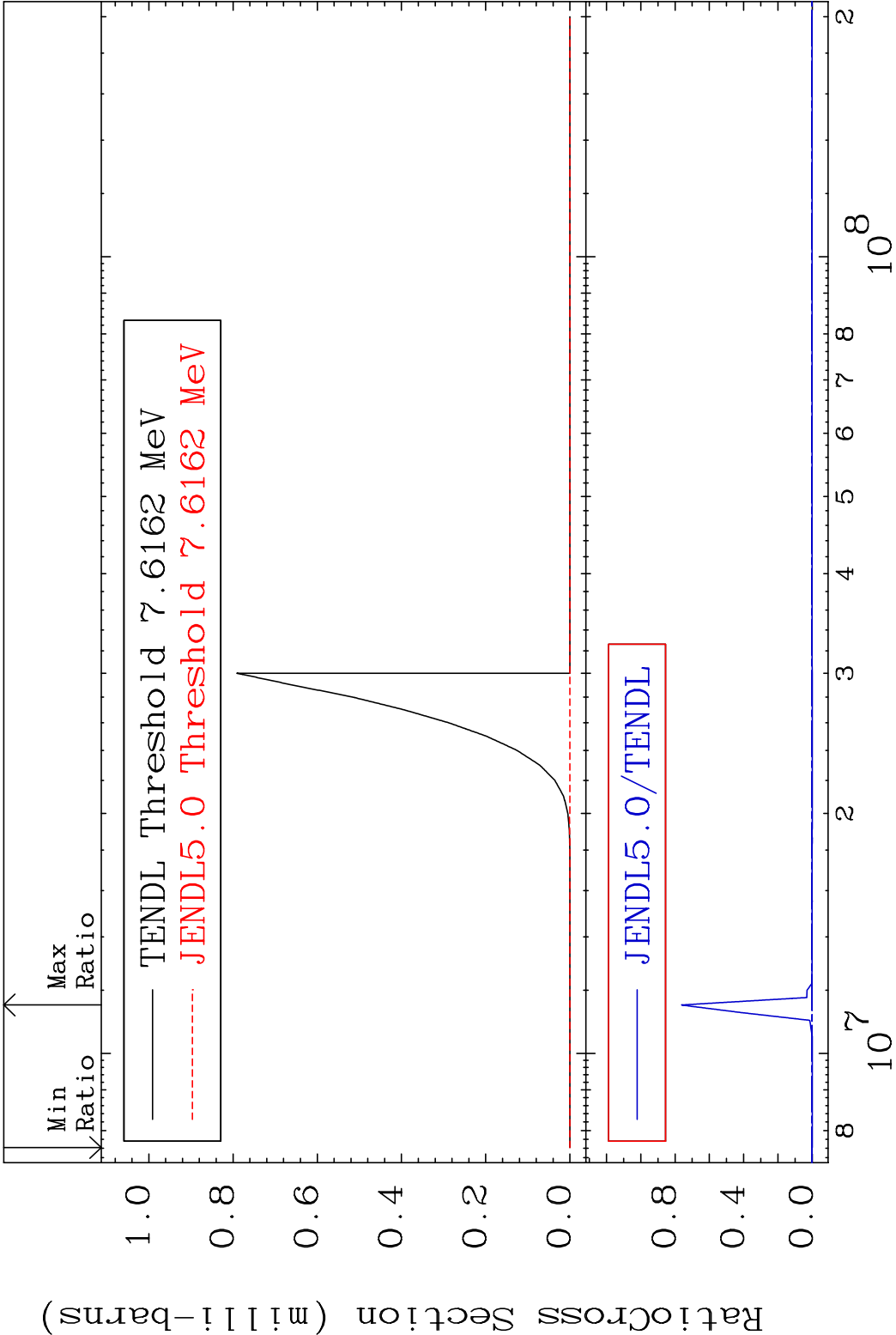


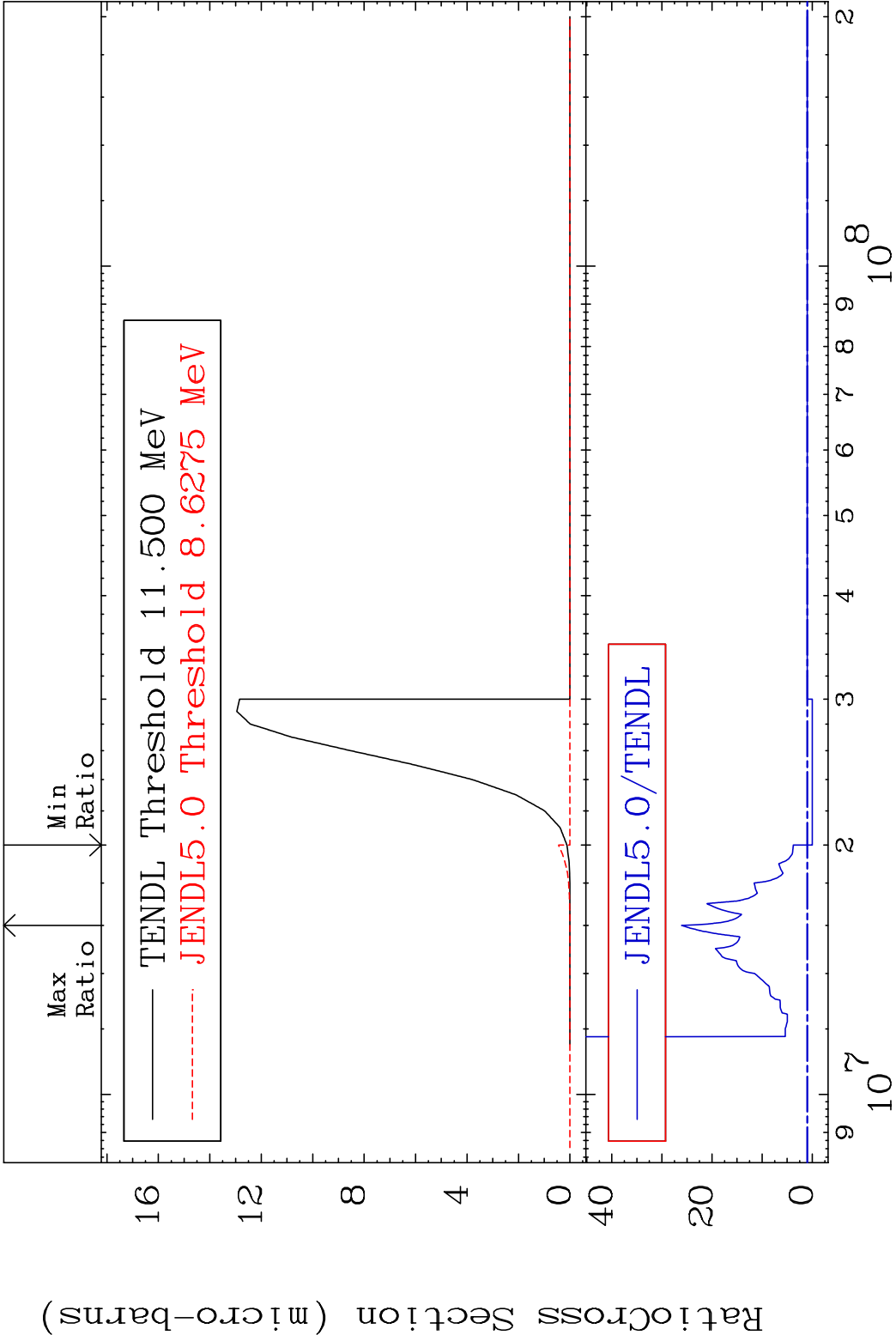


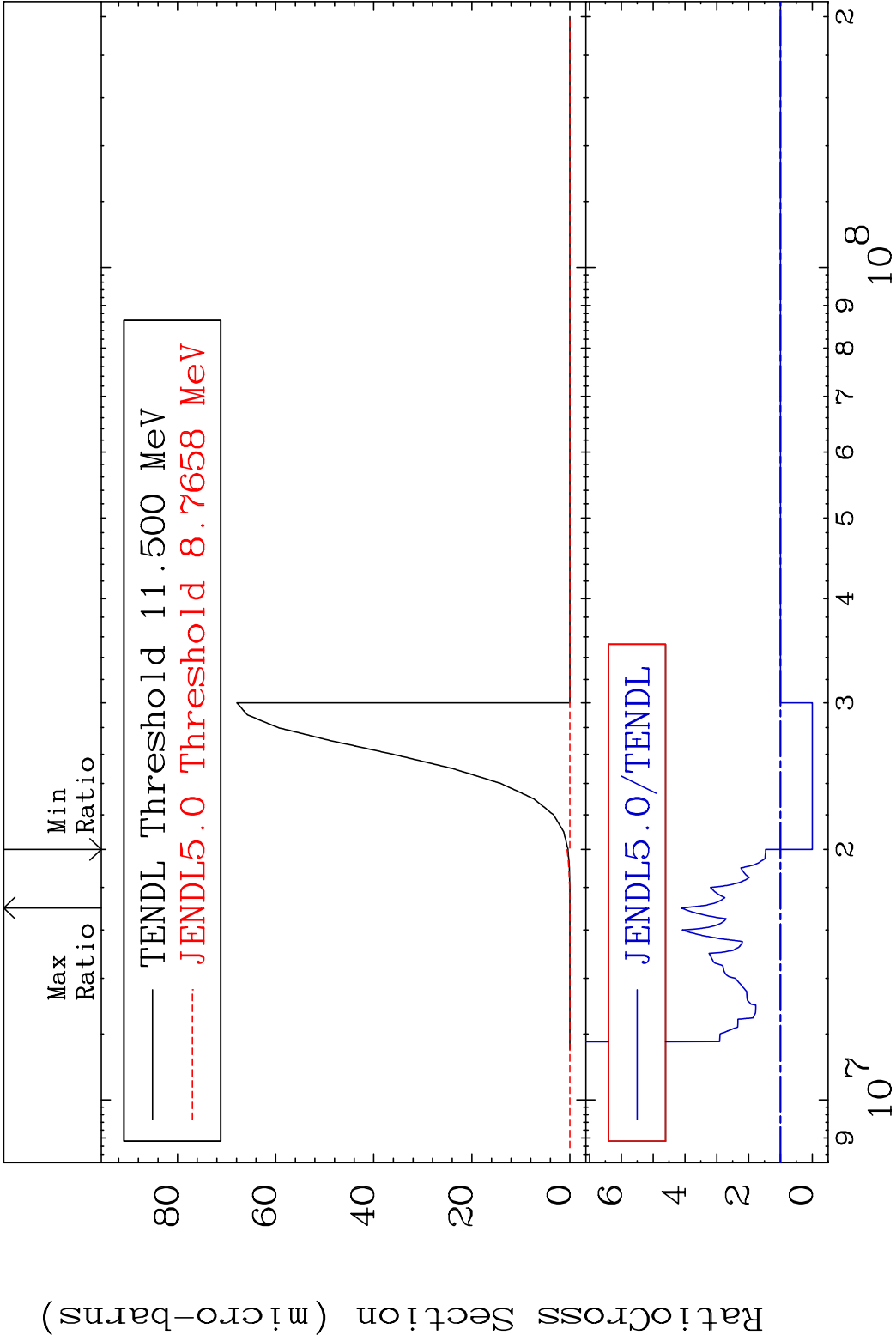


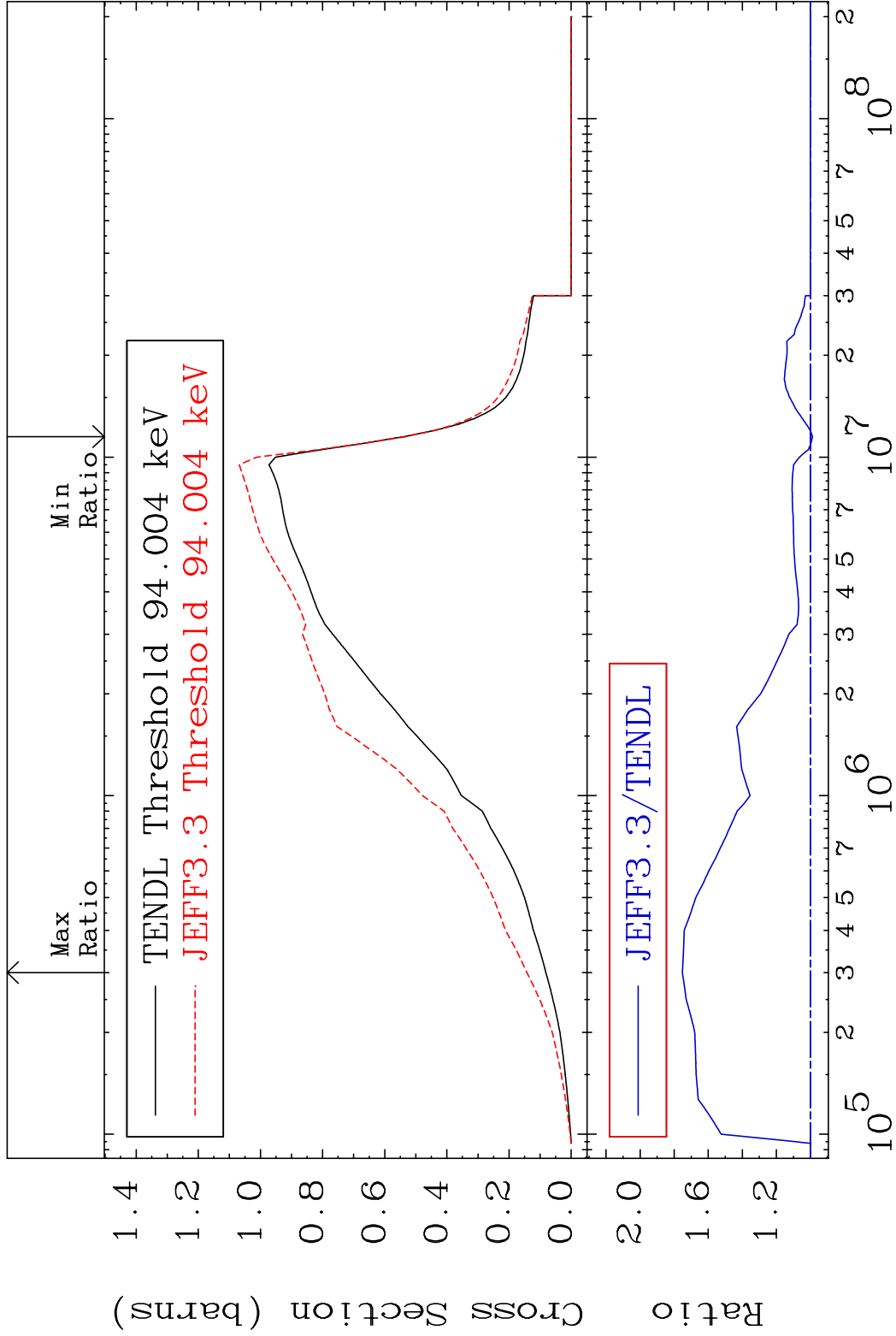


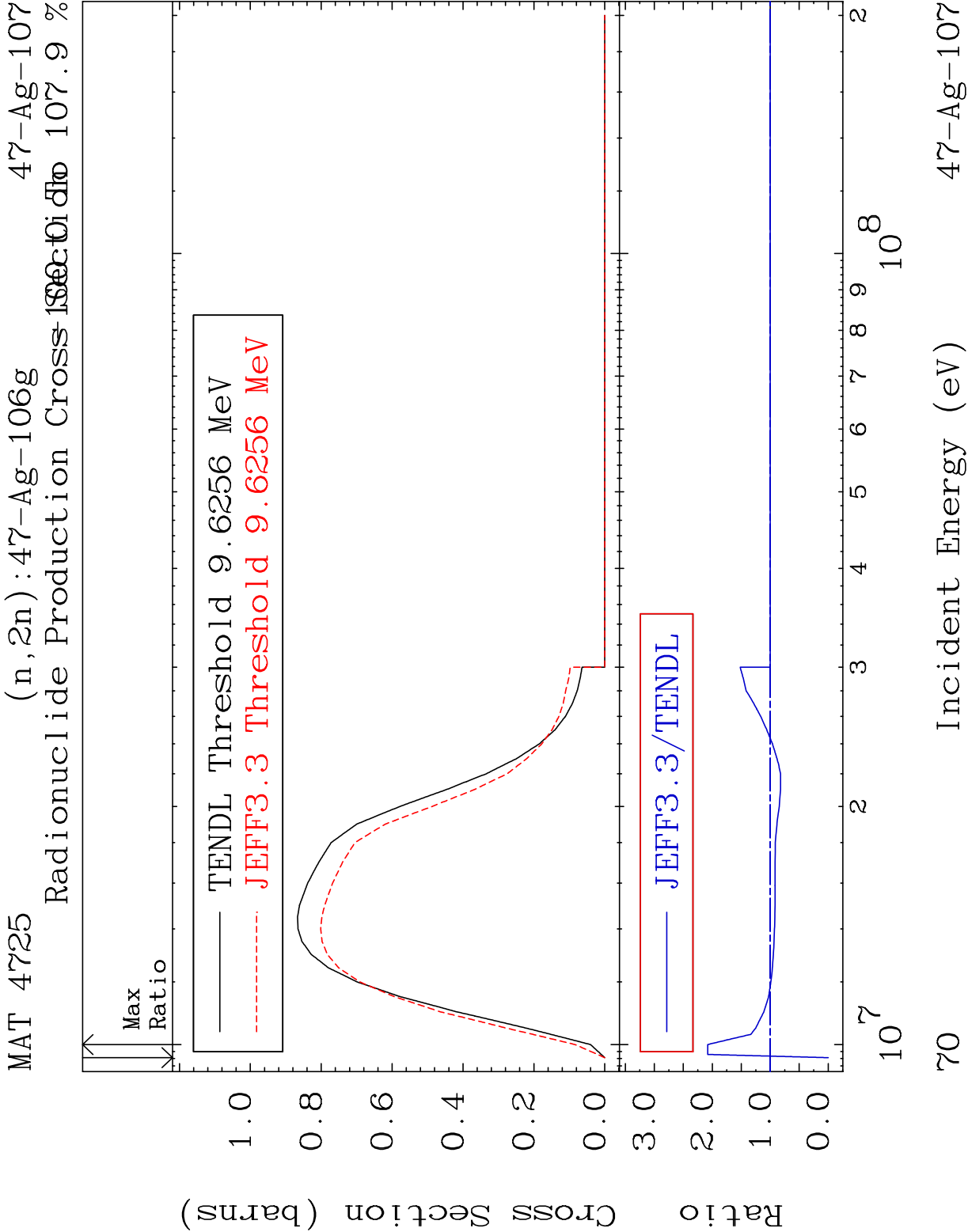




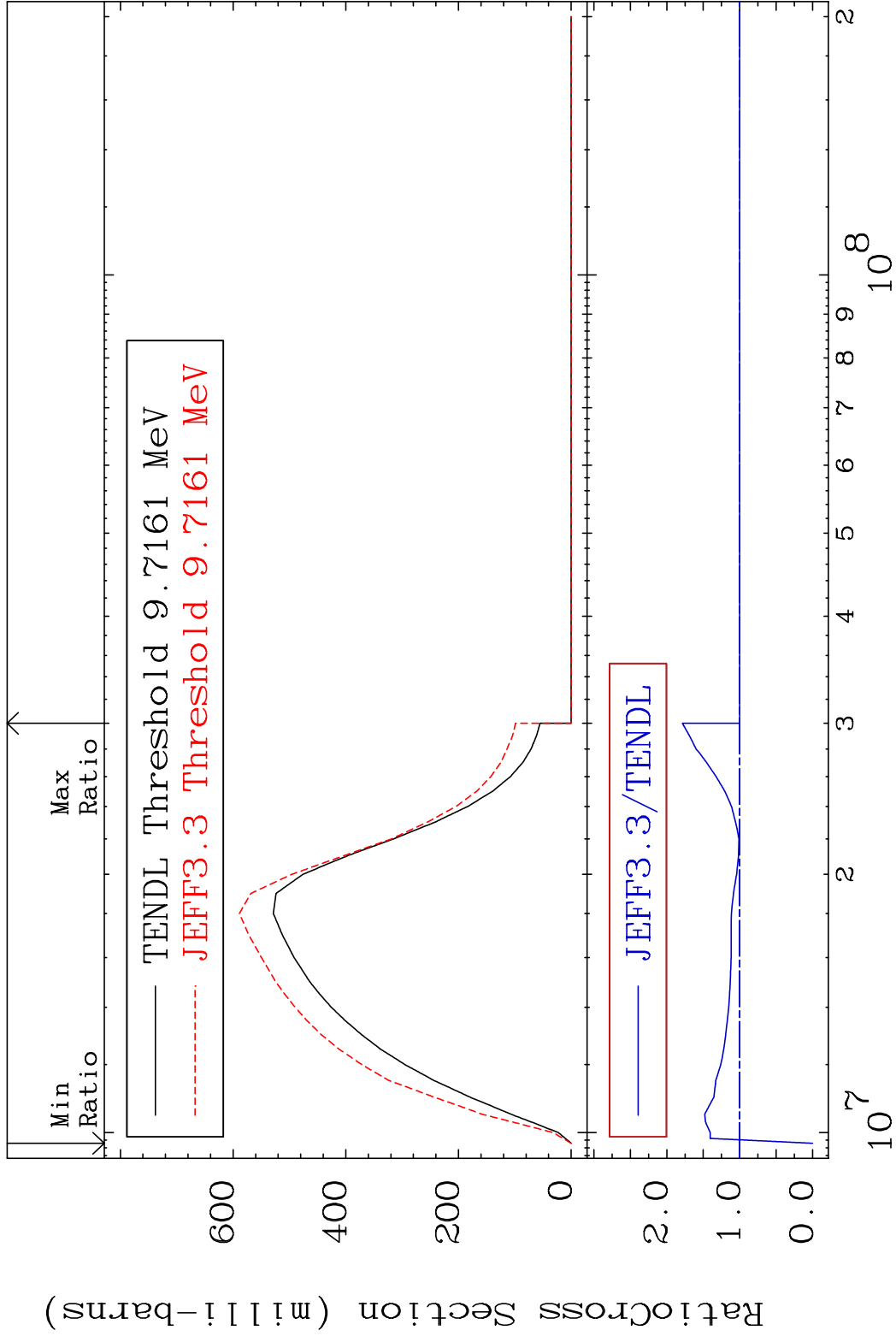








MAT 4725 (n,2n):47-Ag-106m1 47-Ag-107
Radionuclide Production Cross Section 180.0 mb 78.65 %



71 Incident Energy (eV) 47-Ag-107

