

Program Complot
(Version 2021-1)

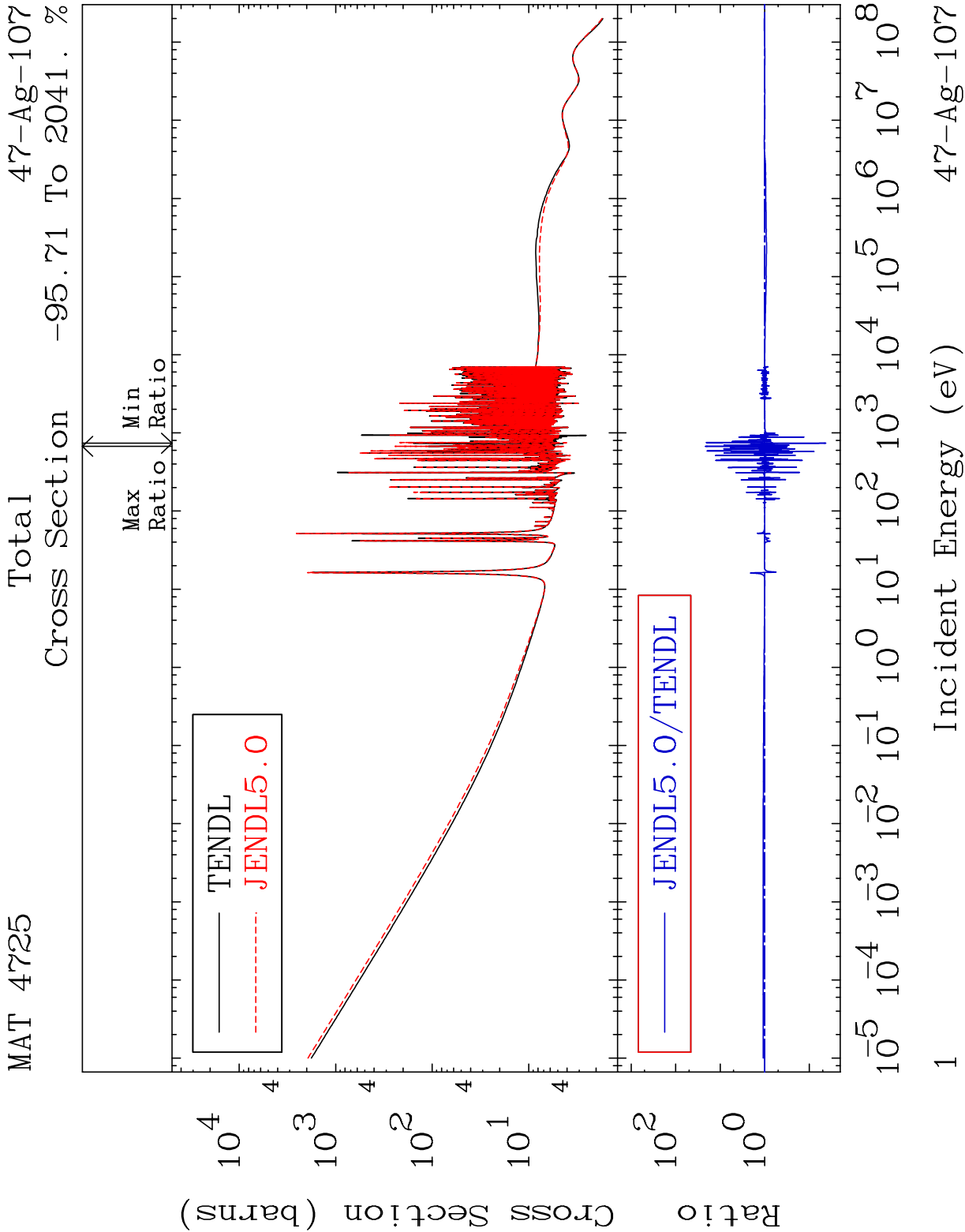
by

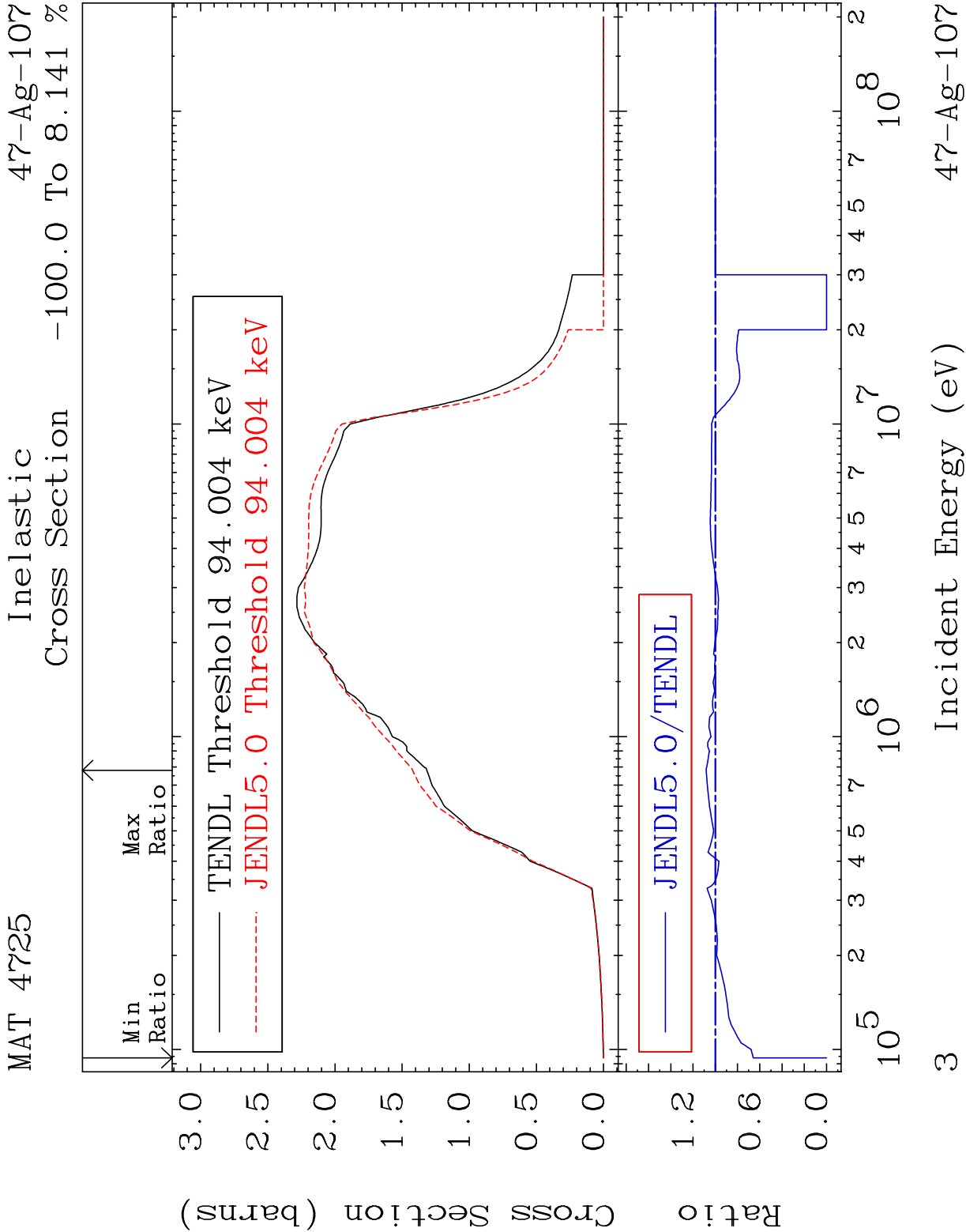
Dermott E. Cullen
(Present Contact Information)

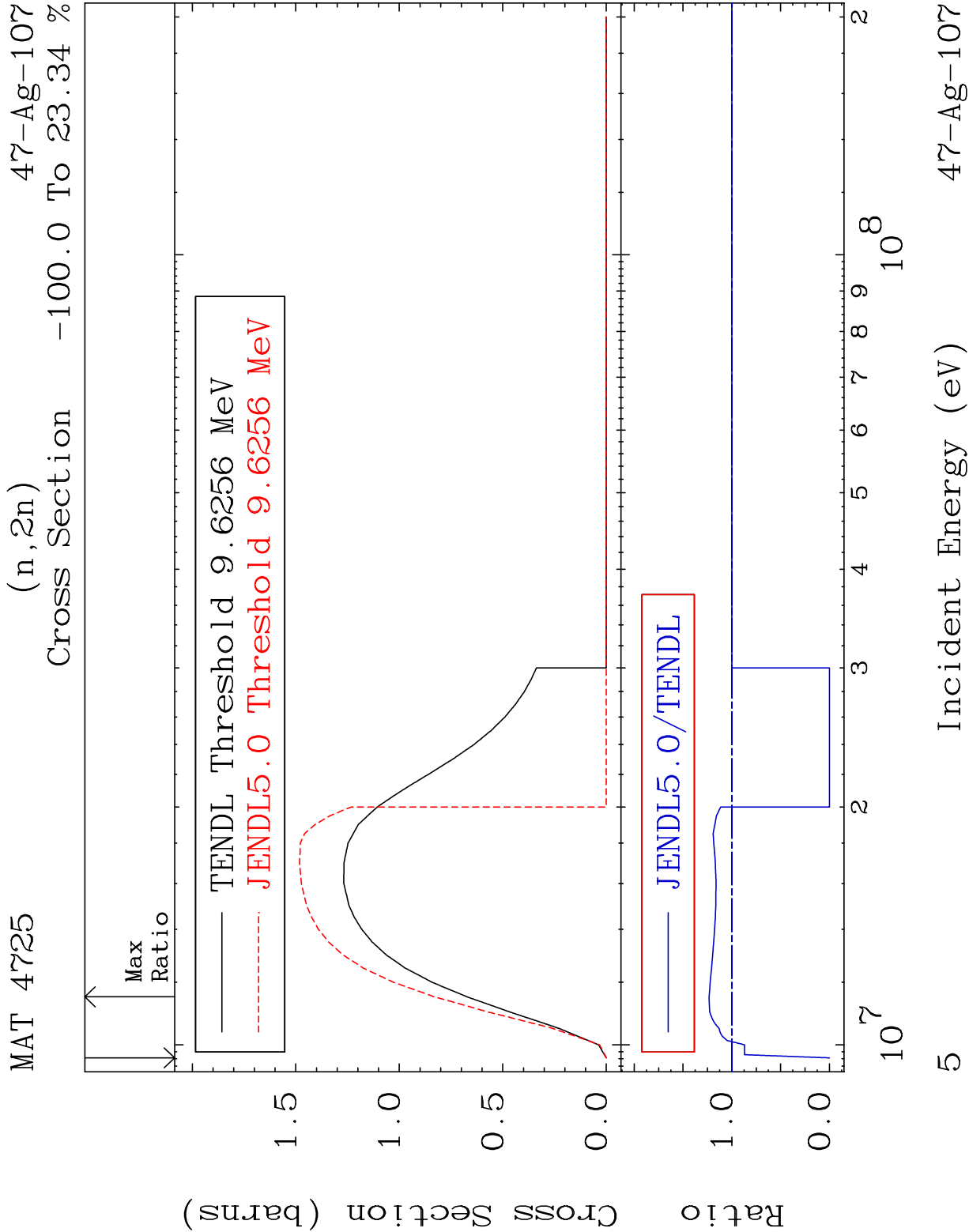
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

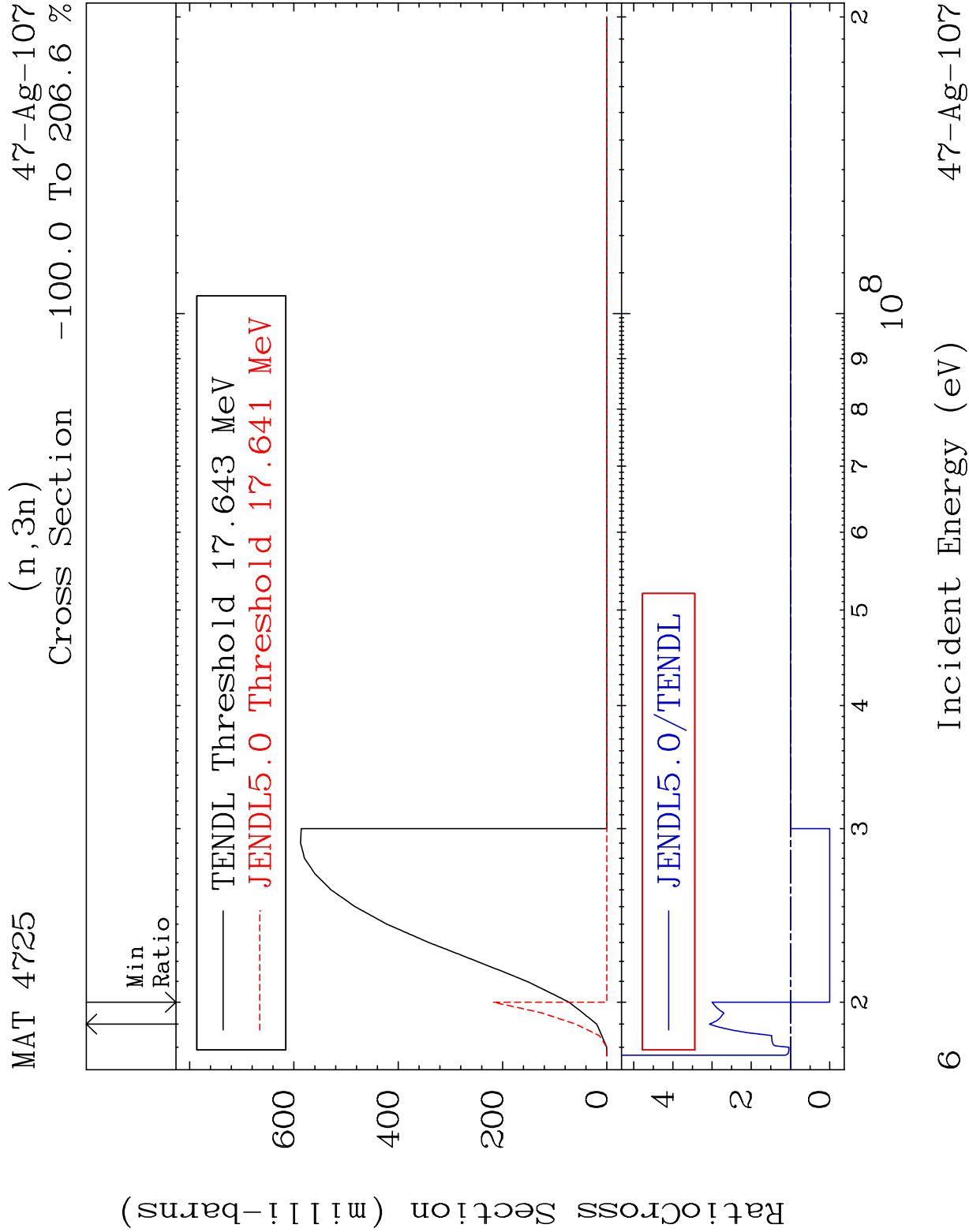
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

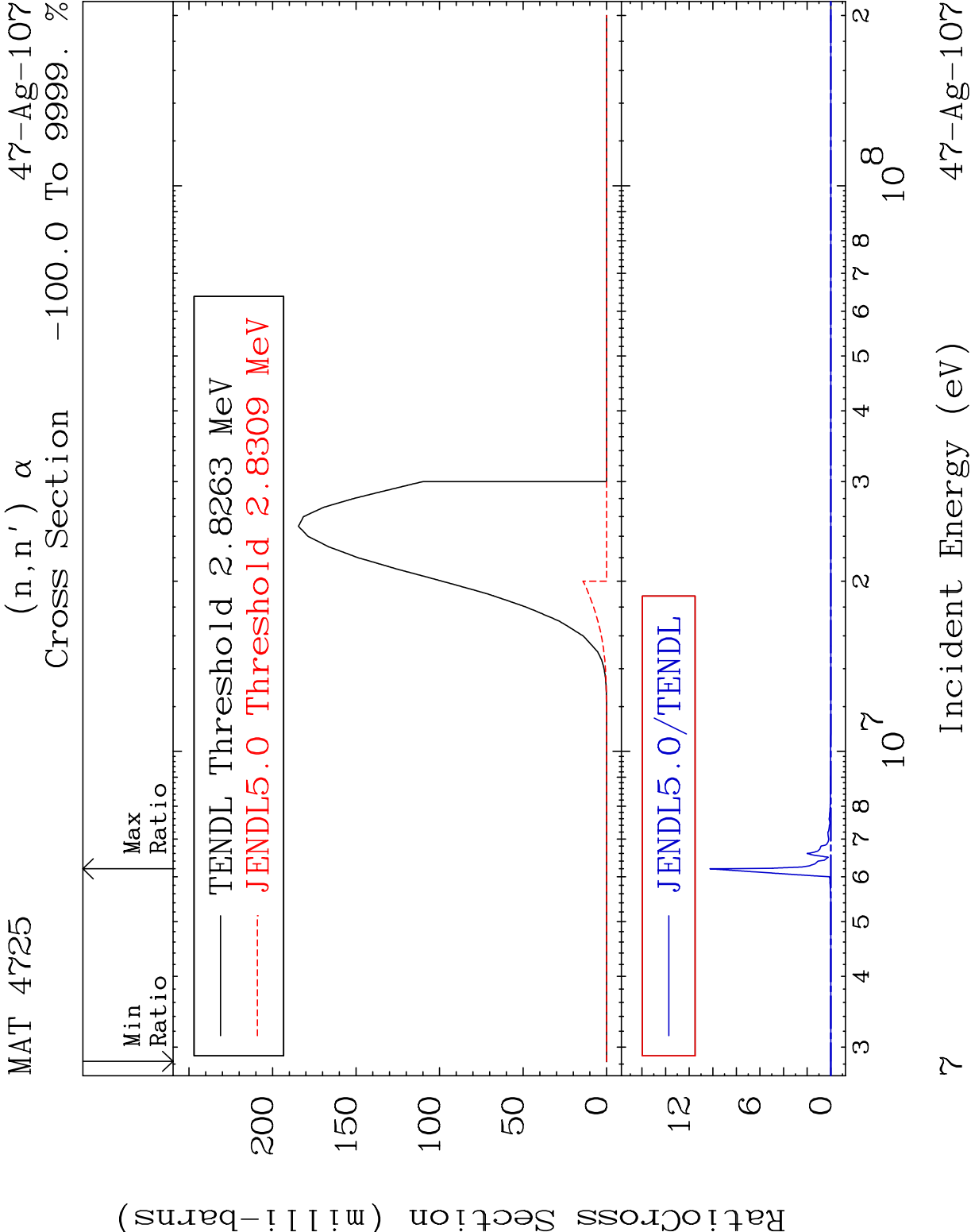
Press Mouse Button to Start

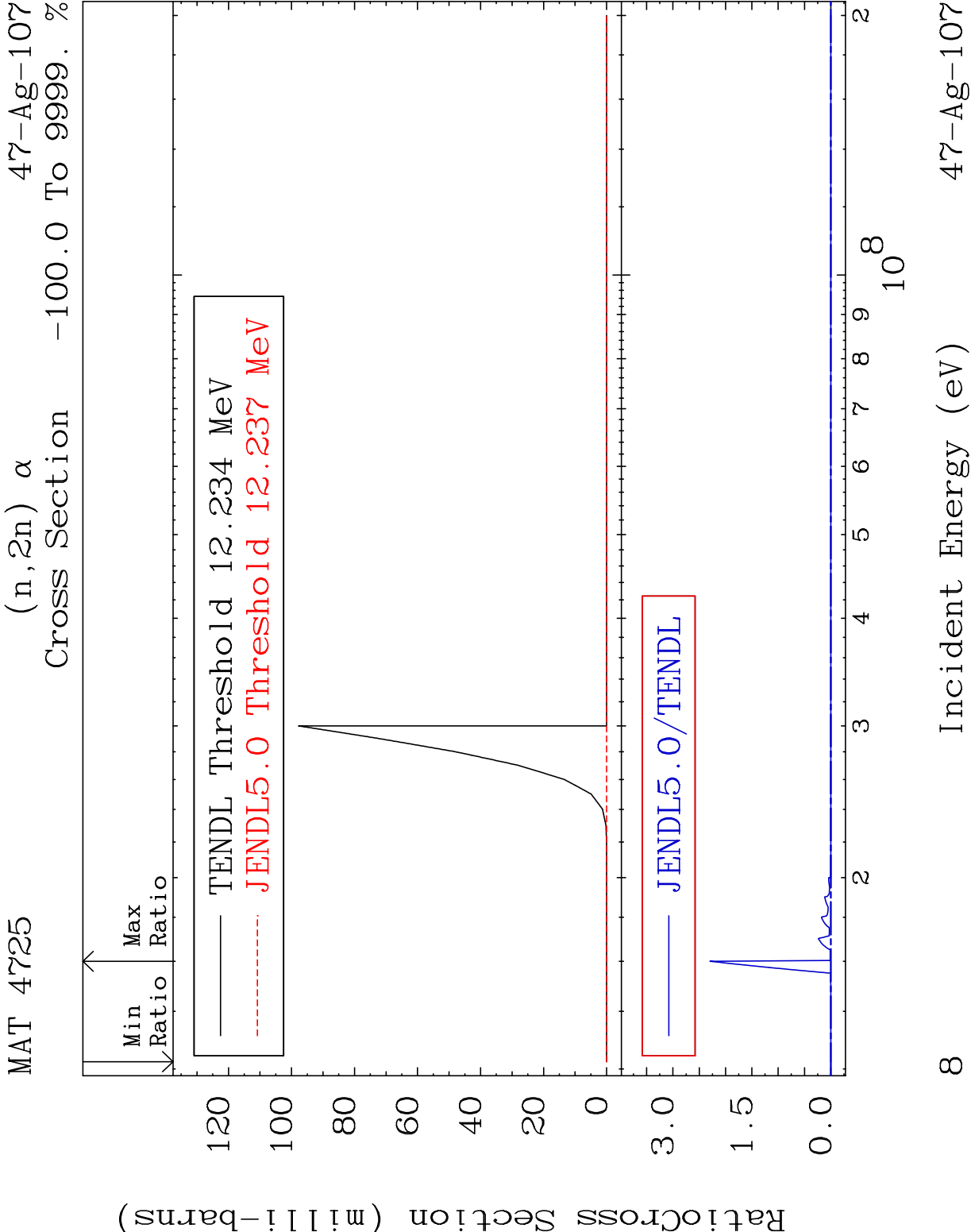


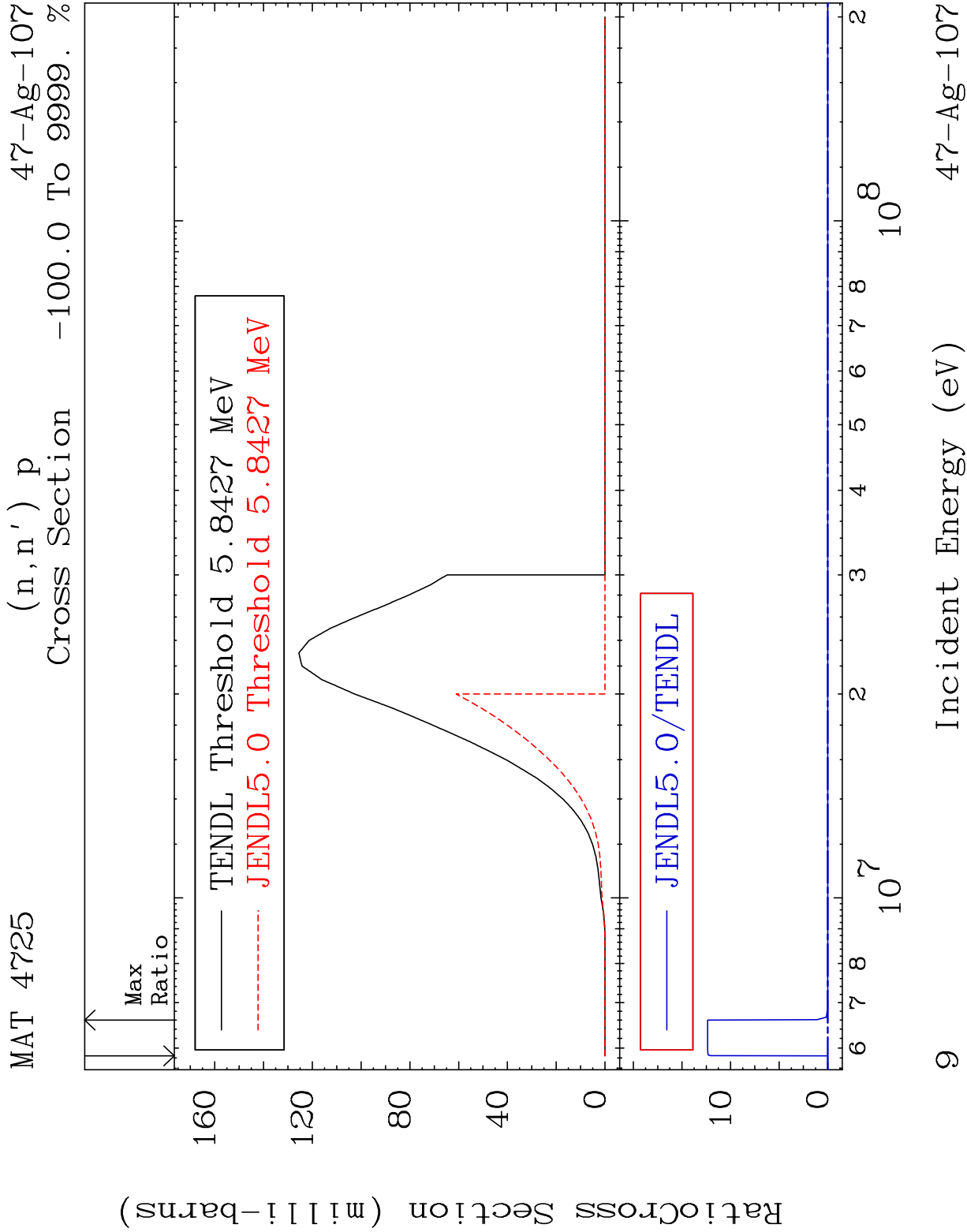










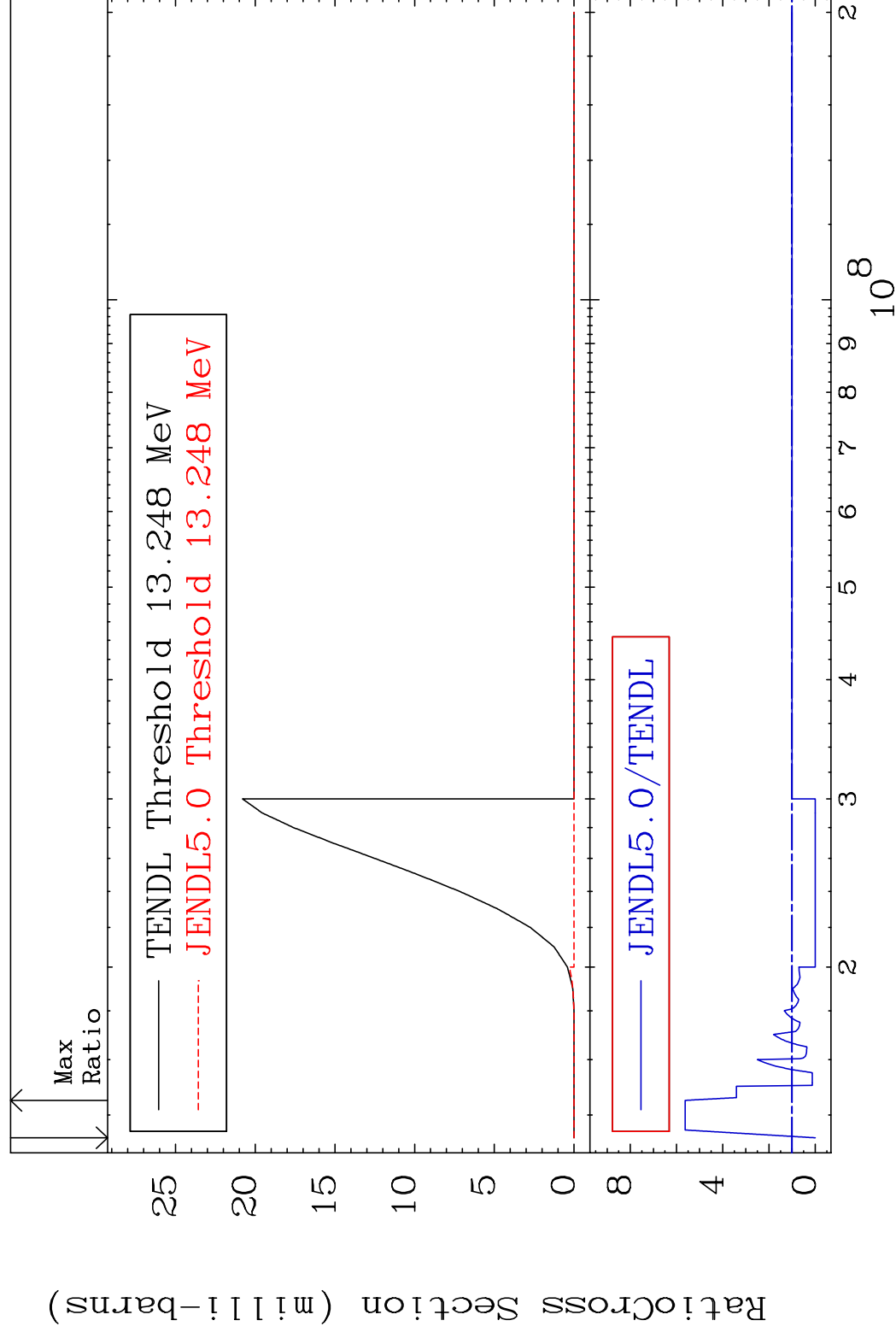


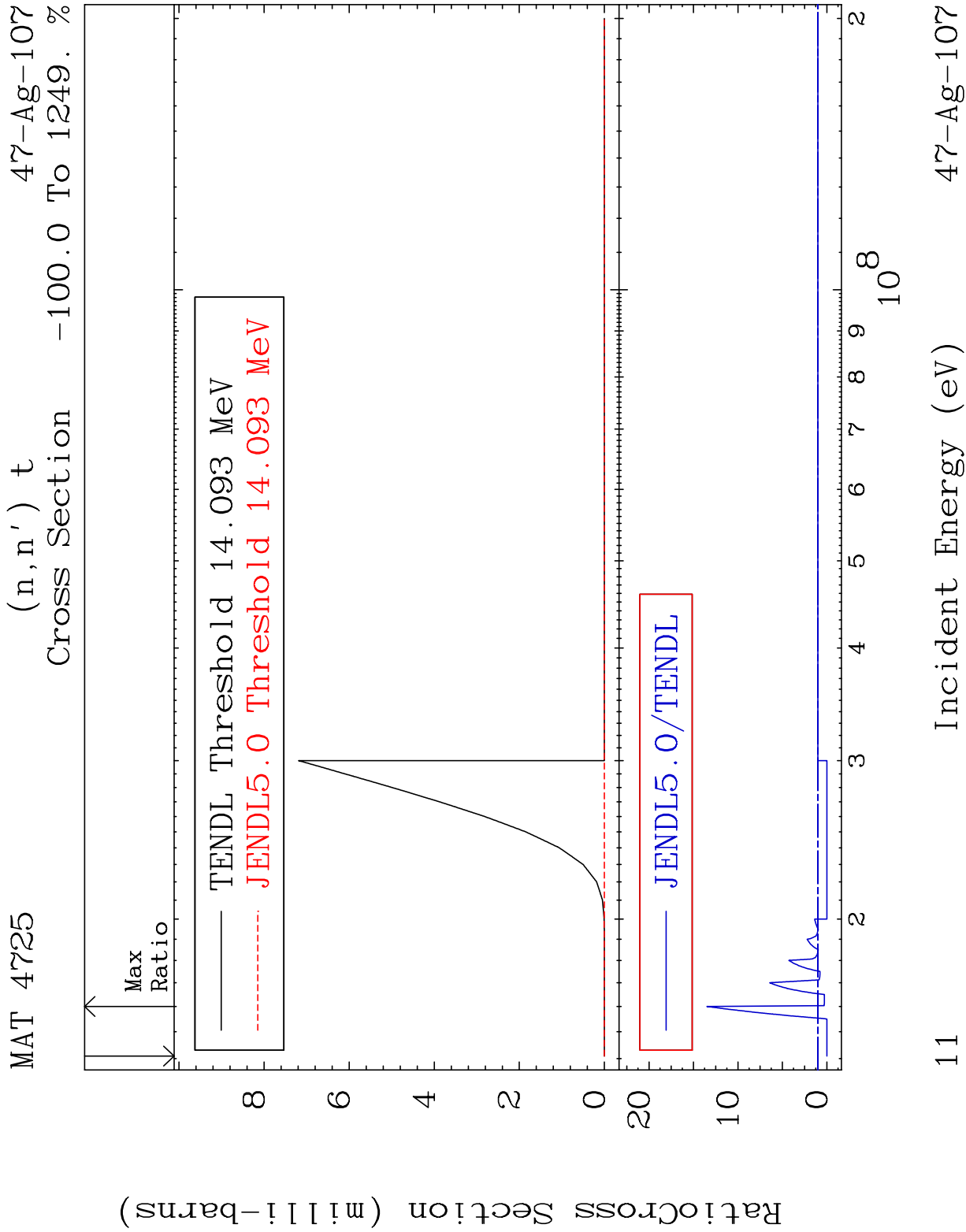
MAT 4725

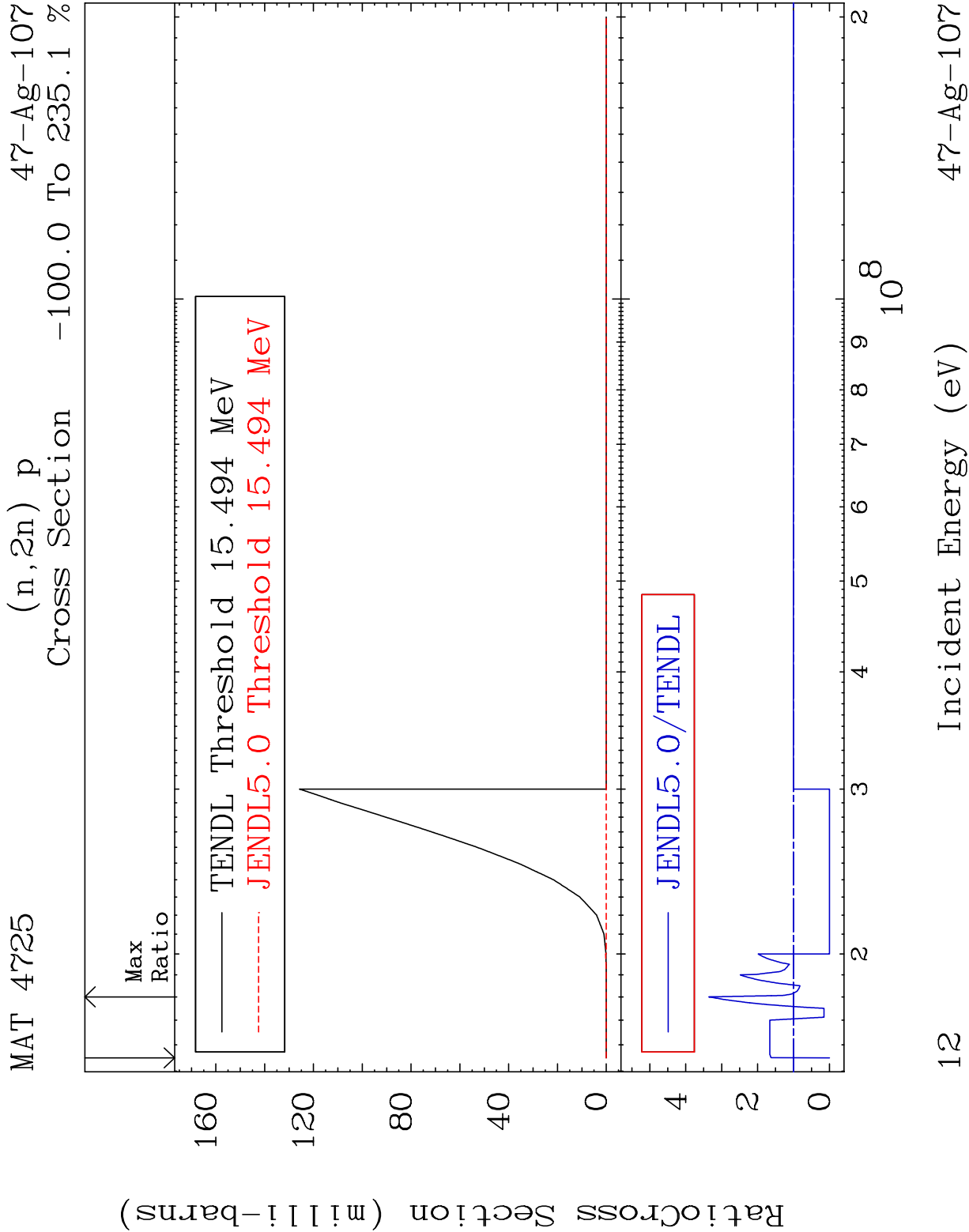
$$(n, n') \text{ d}$$

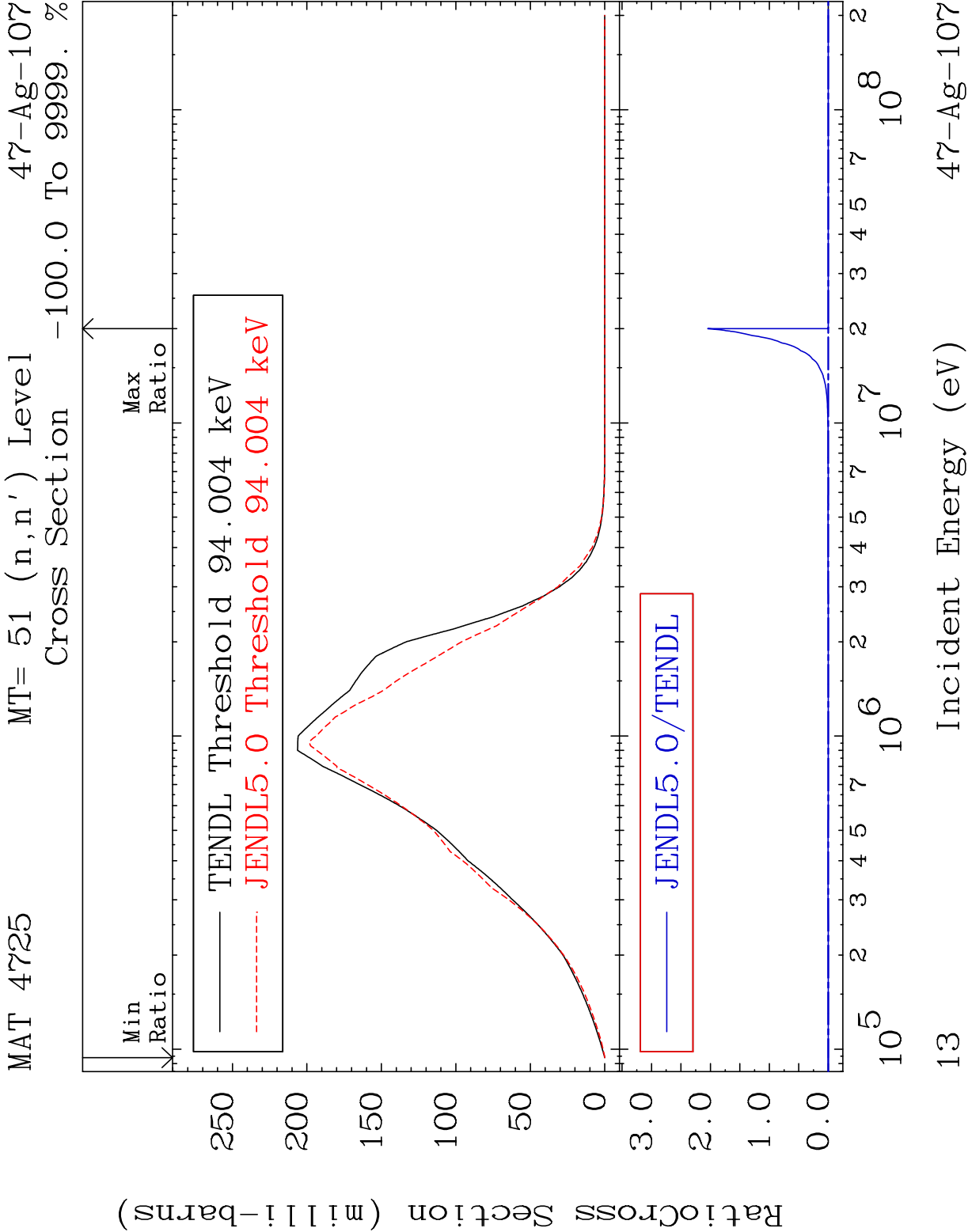
47-Ag-107

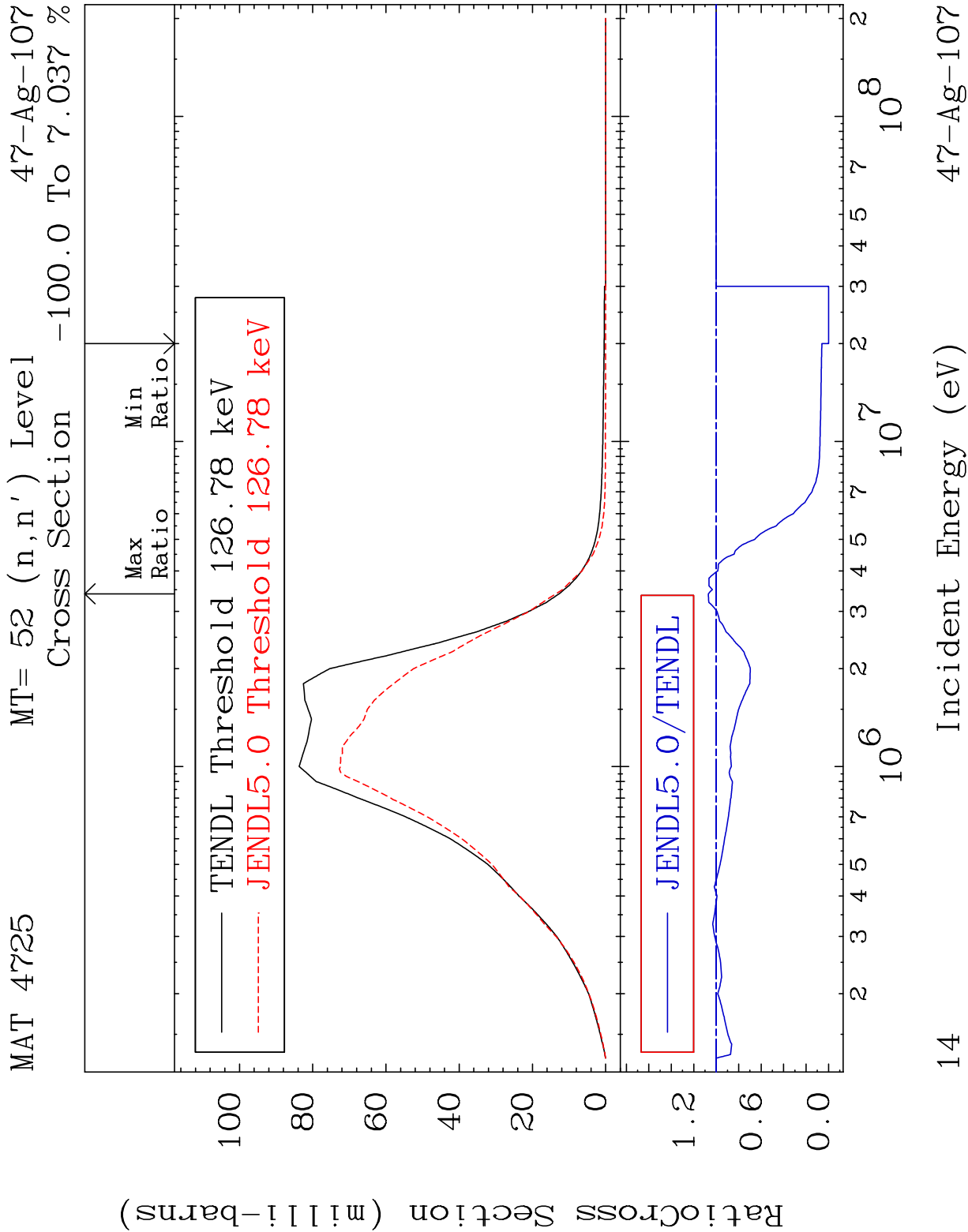
Cross Section -100.0 To 462.7 %



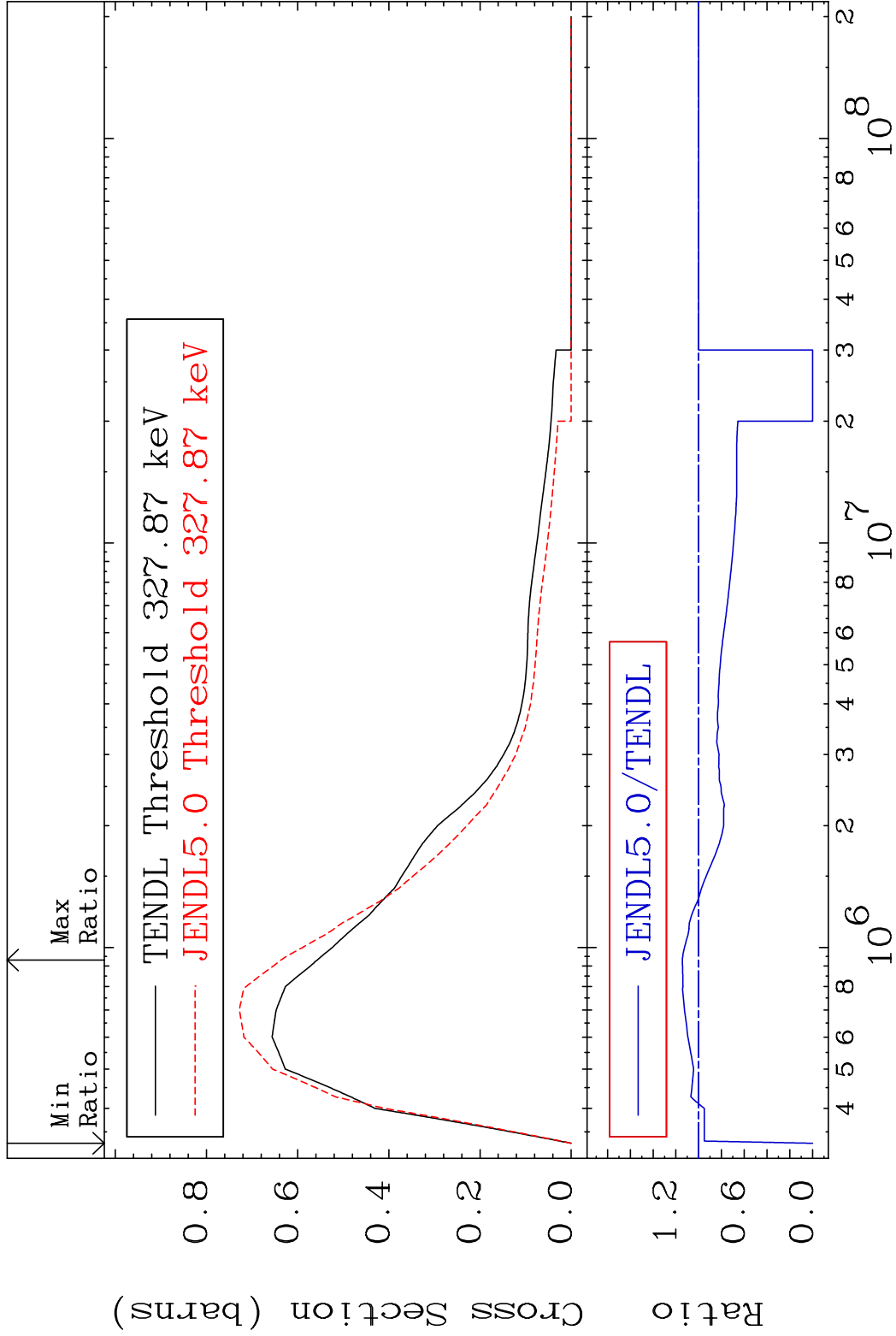


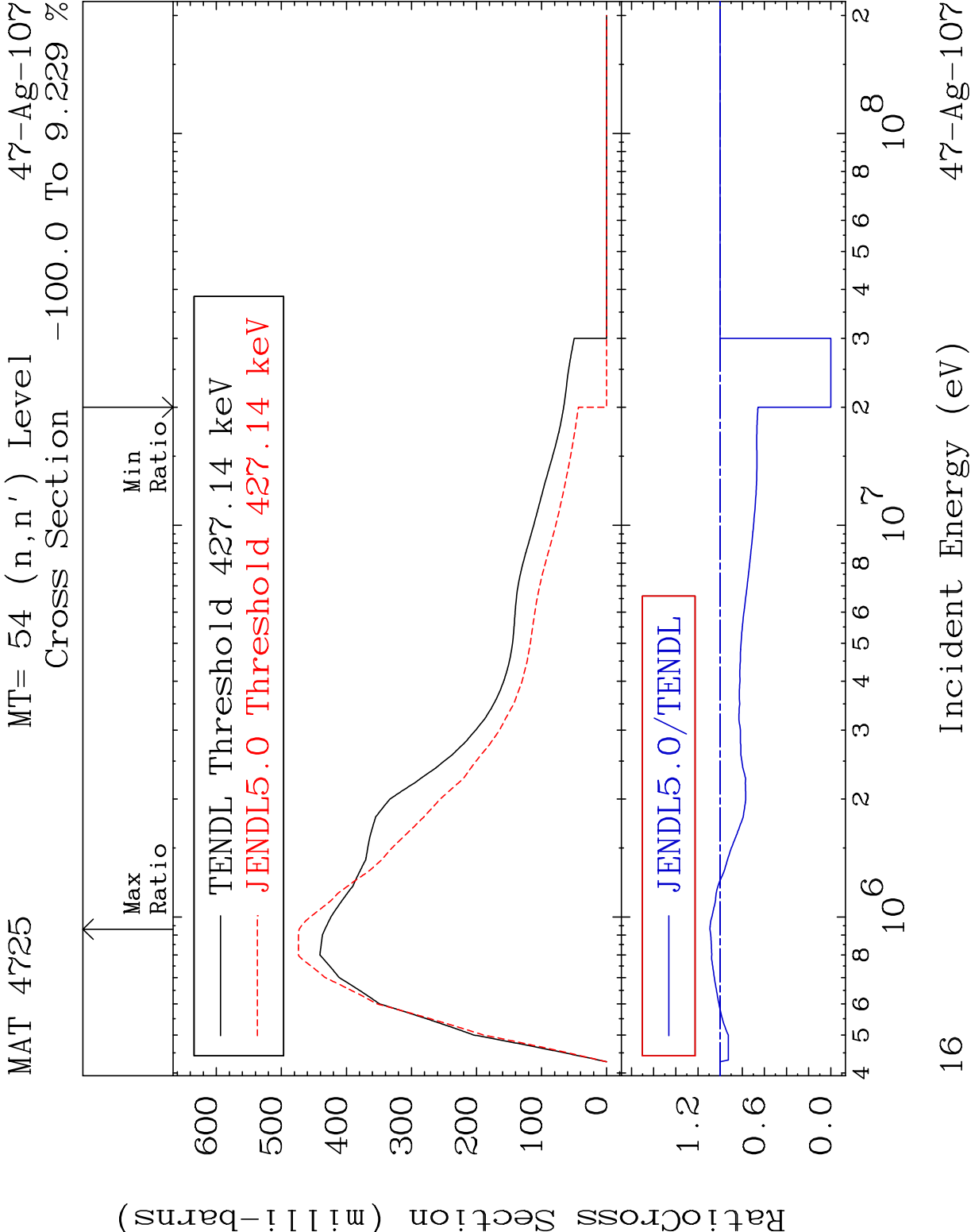




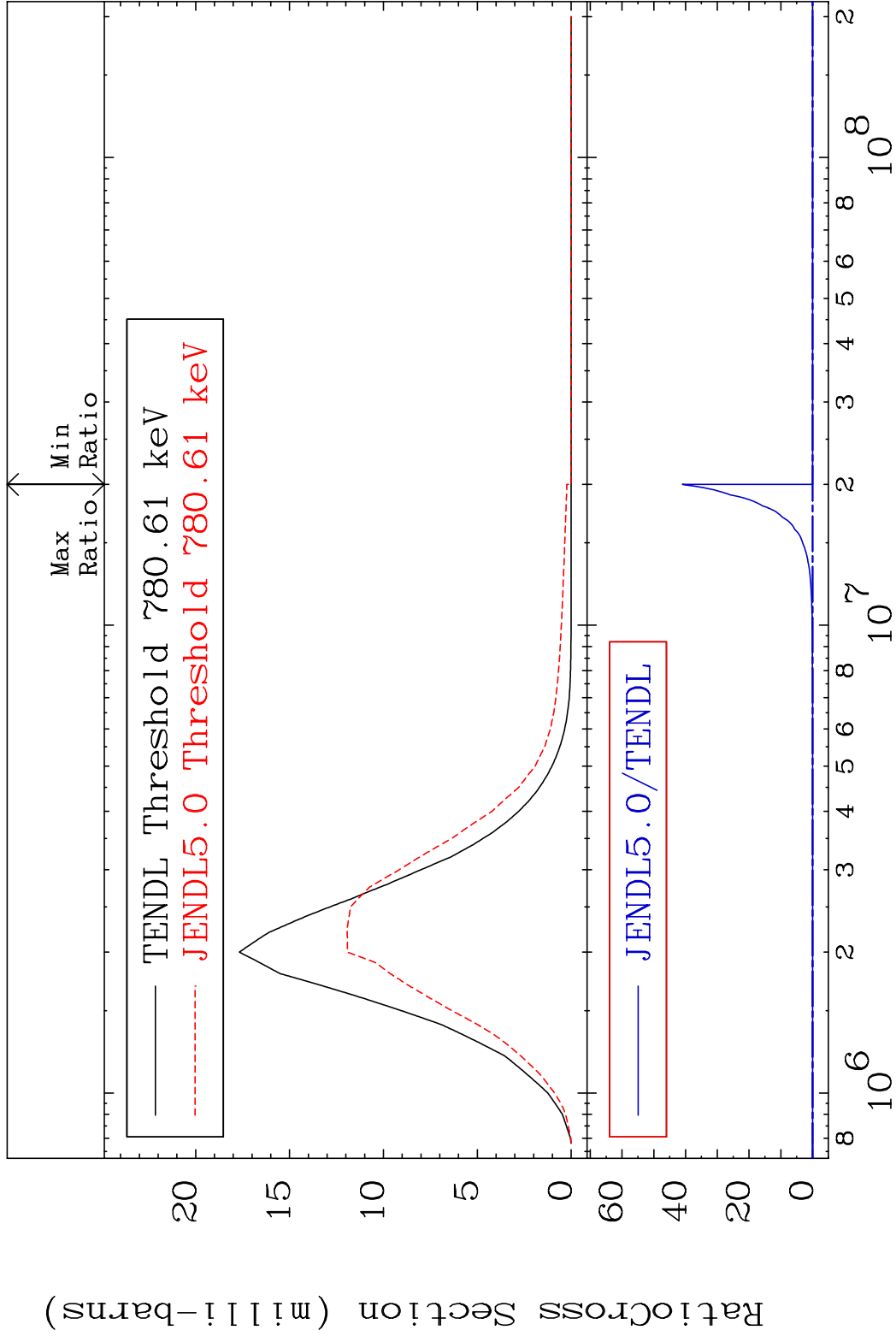


MAT 4725 MT= 53 (n,n') Level 47-Ag-107
 Cross Section -100.0 To 14.32 %

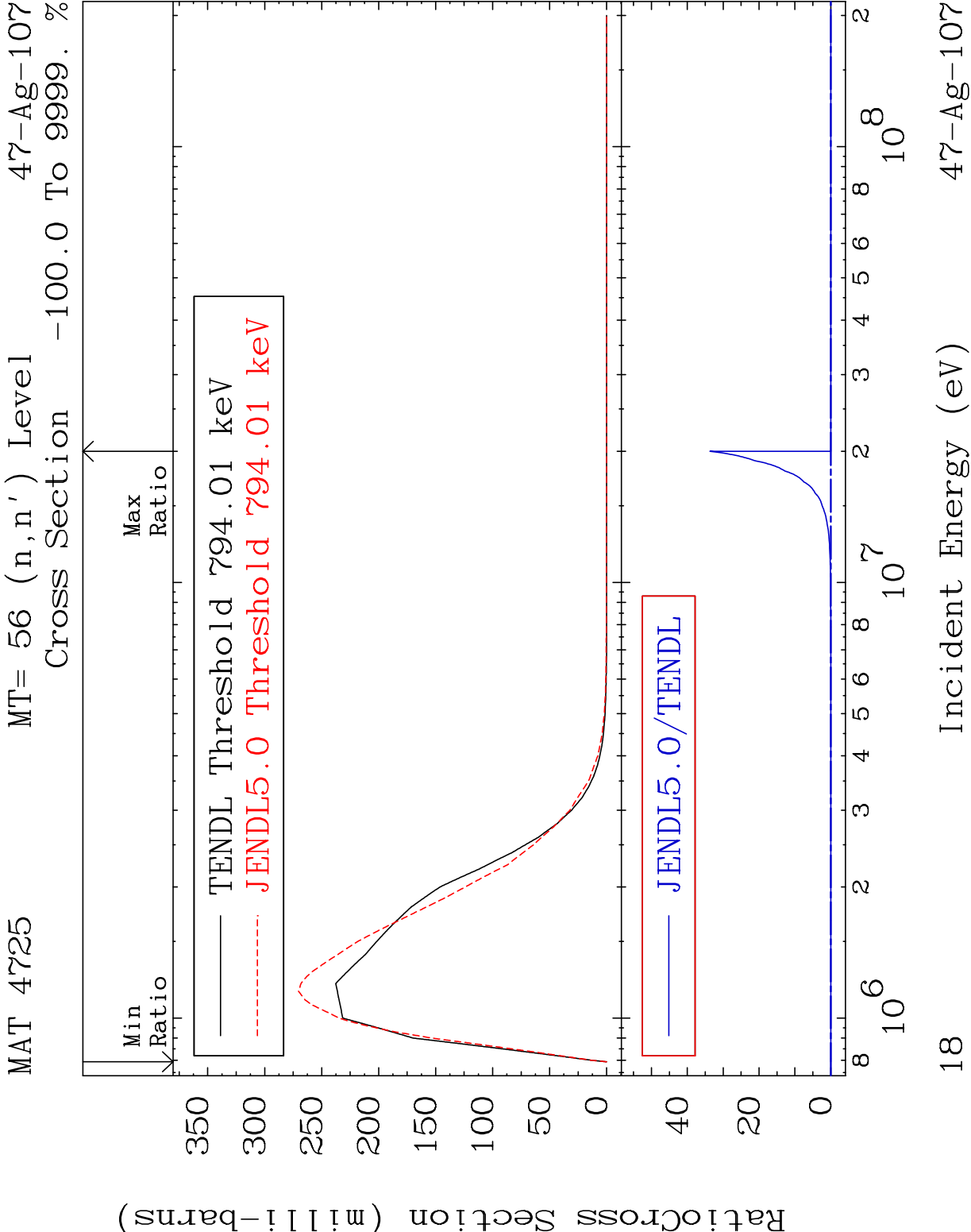


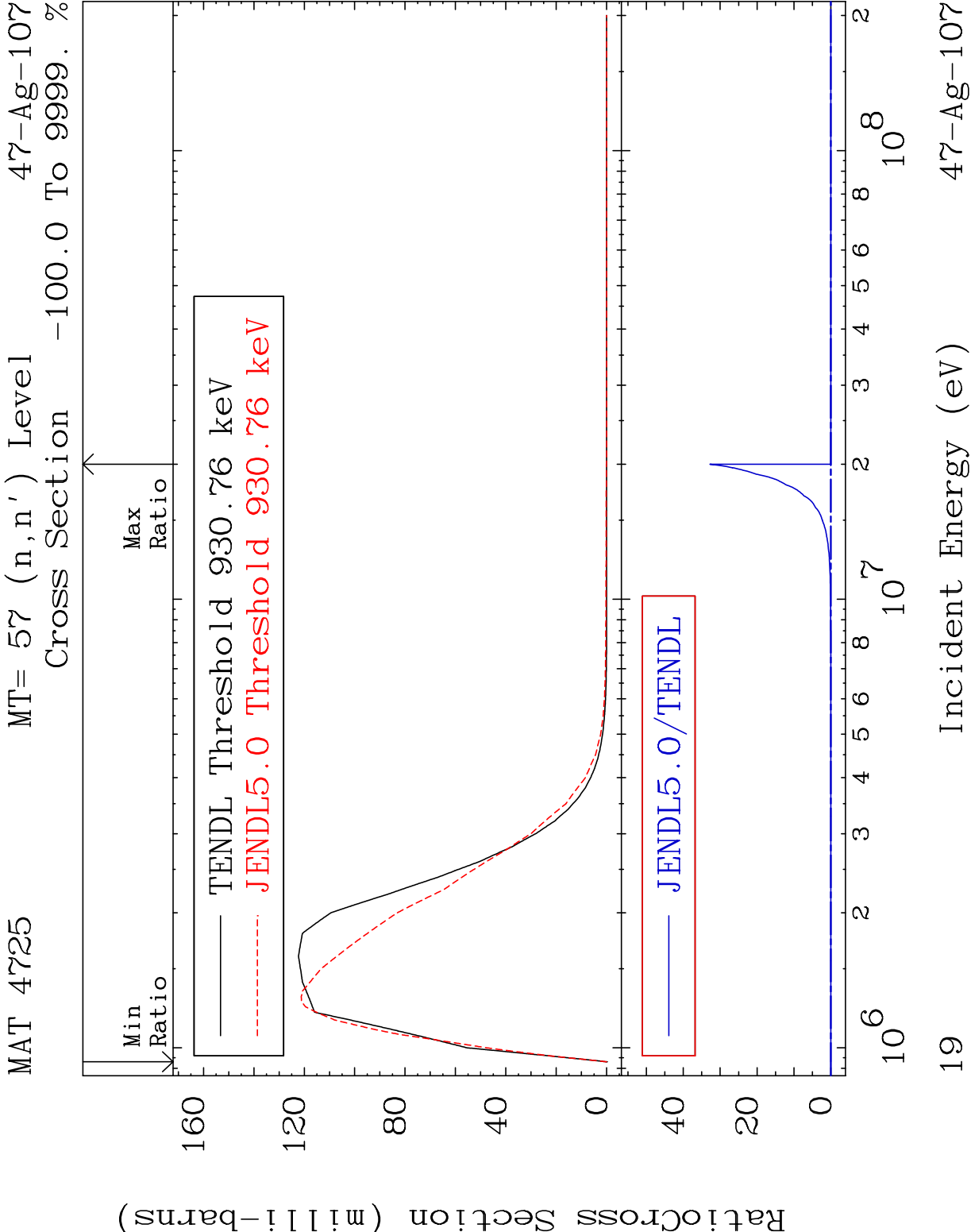


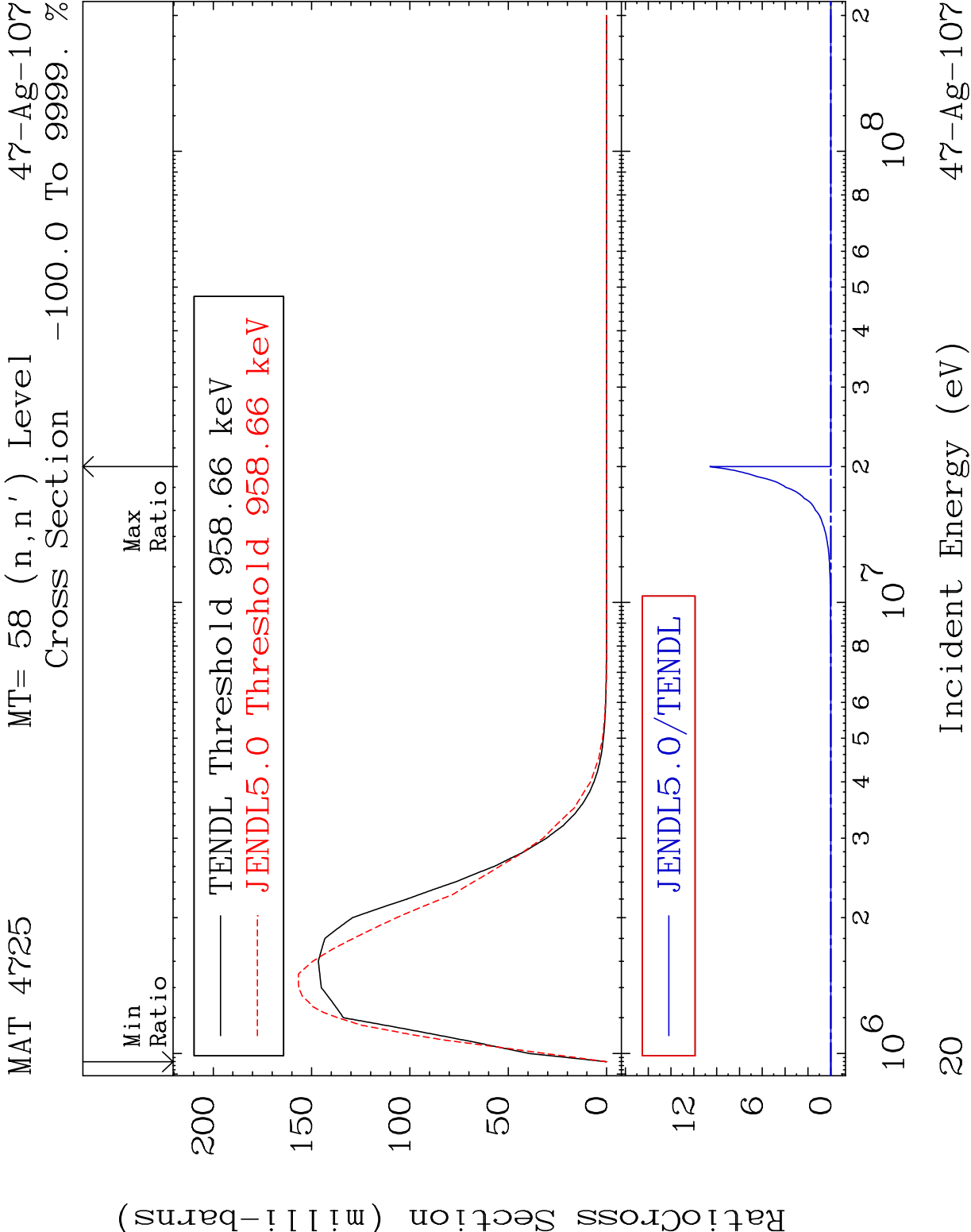
MAT 4725 MT= 55 (n,n') Level 47-Ag-107
Cross Section -100.0 To 9999. %



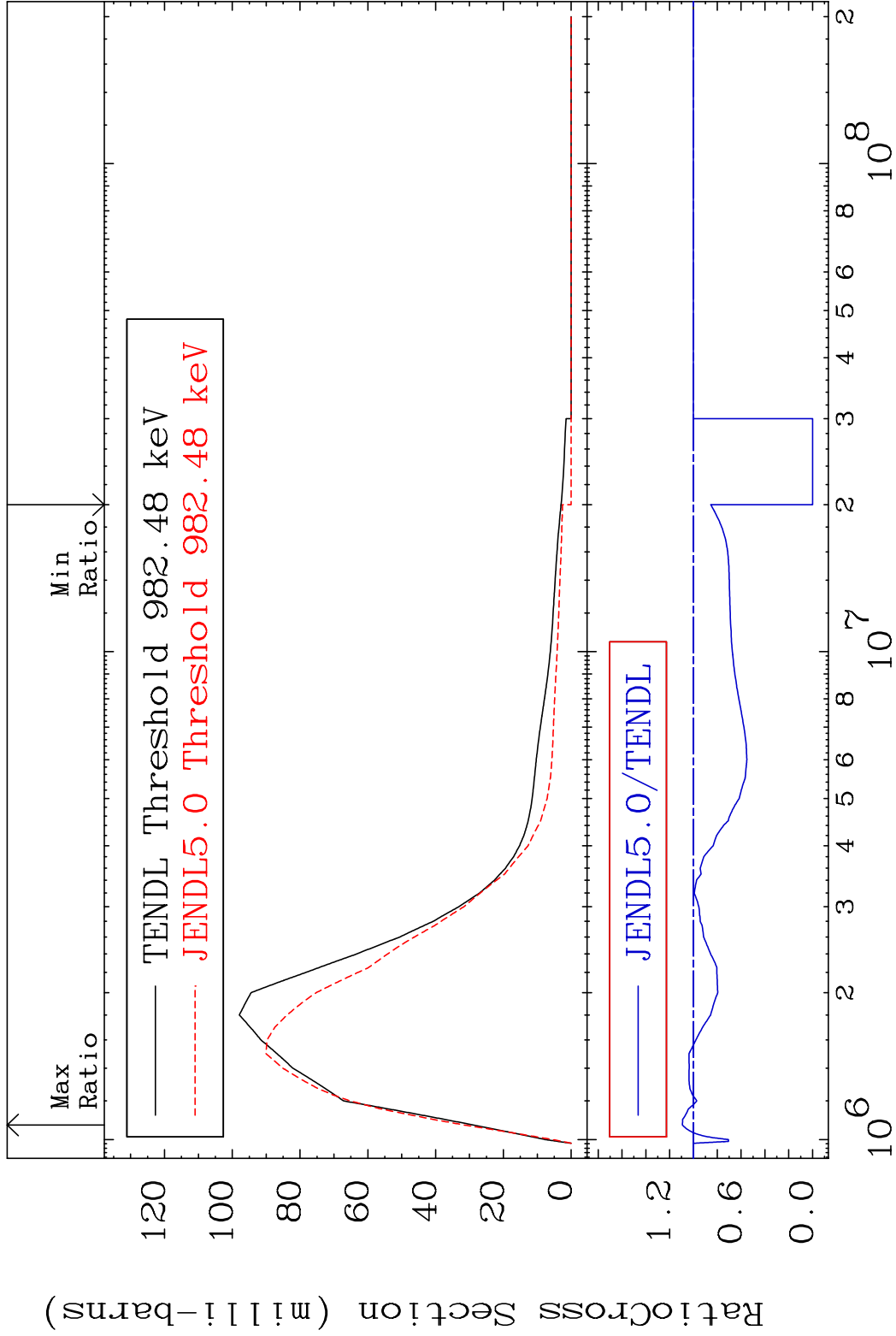
17 Incident Energy (eV) 47-Ag-107



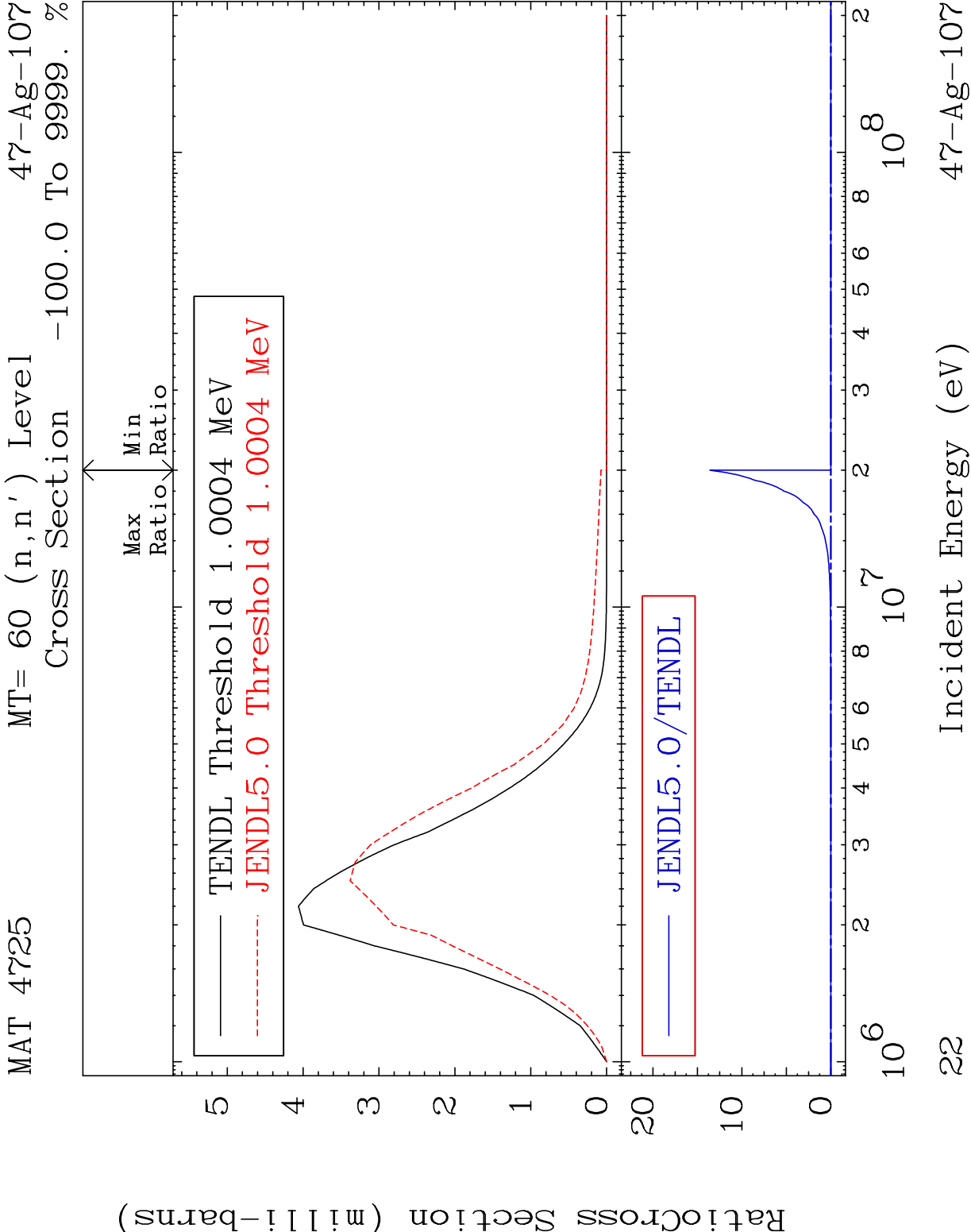




MAT 4725 MT= 59 (n,n') Level 47-Ag-107
Cross Section -100.0 To 9.313 %



21 Incident Energy (eV) 47-Ag-107

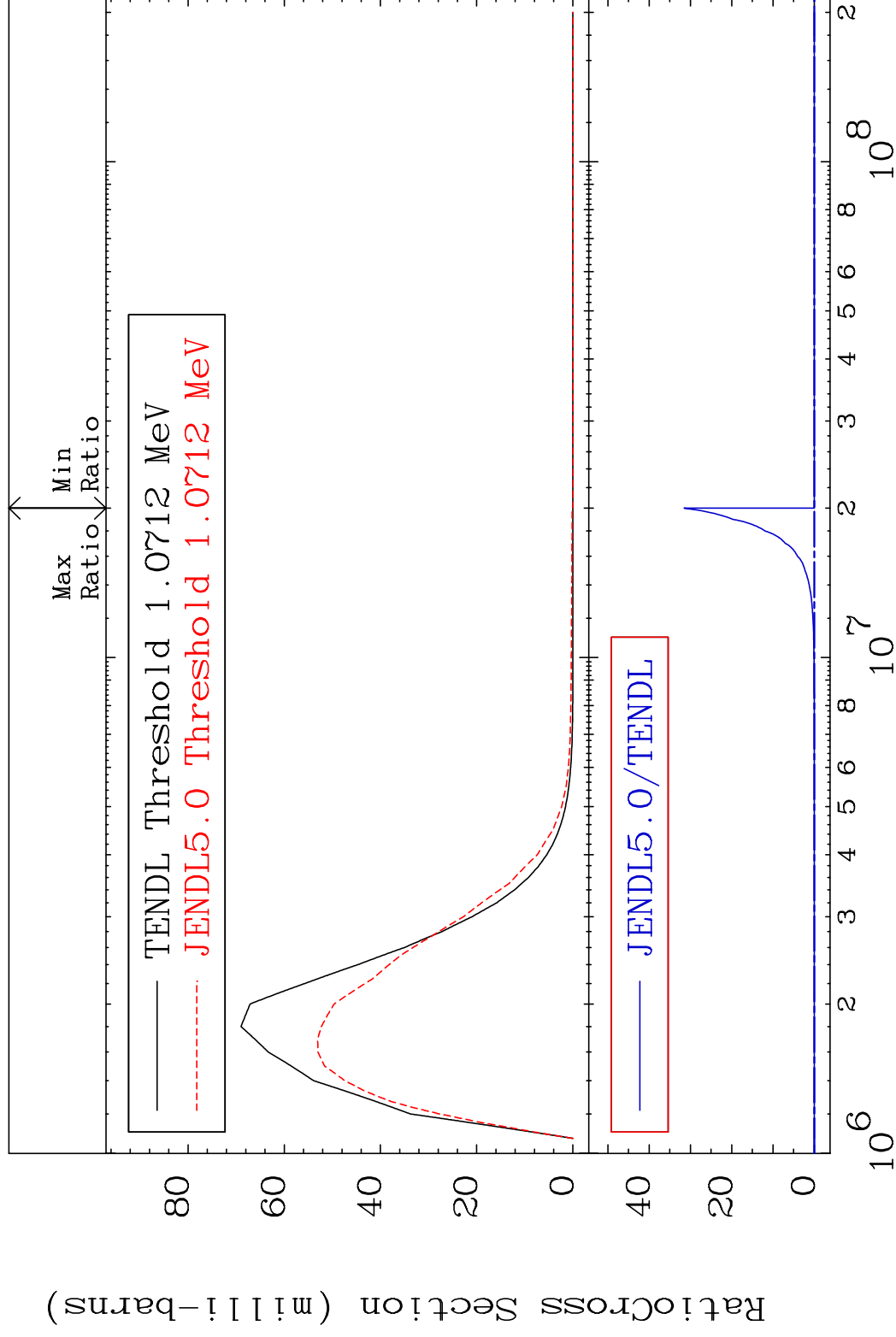


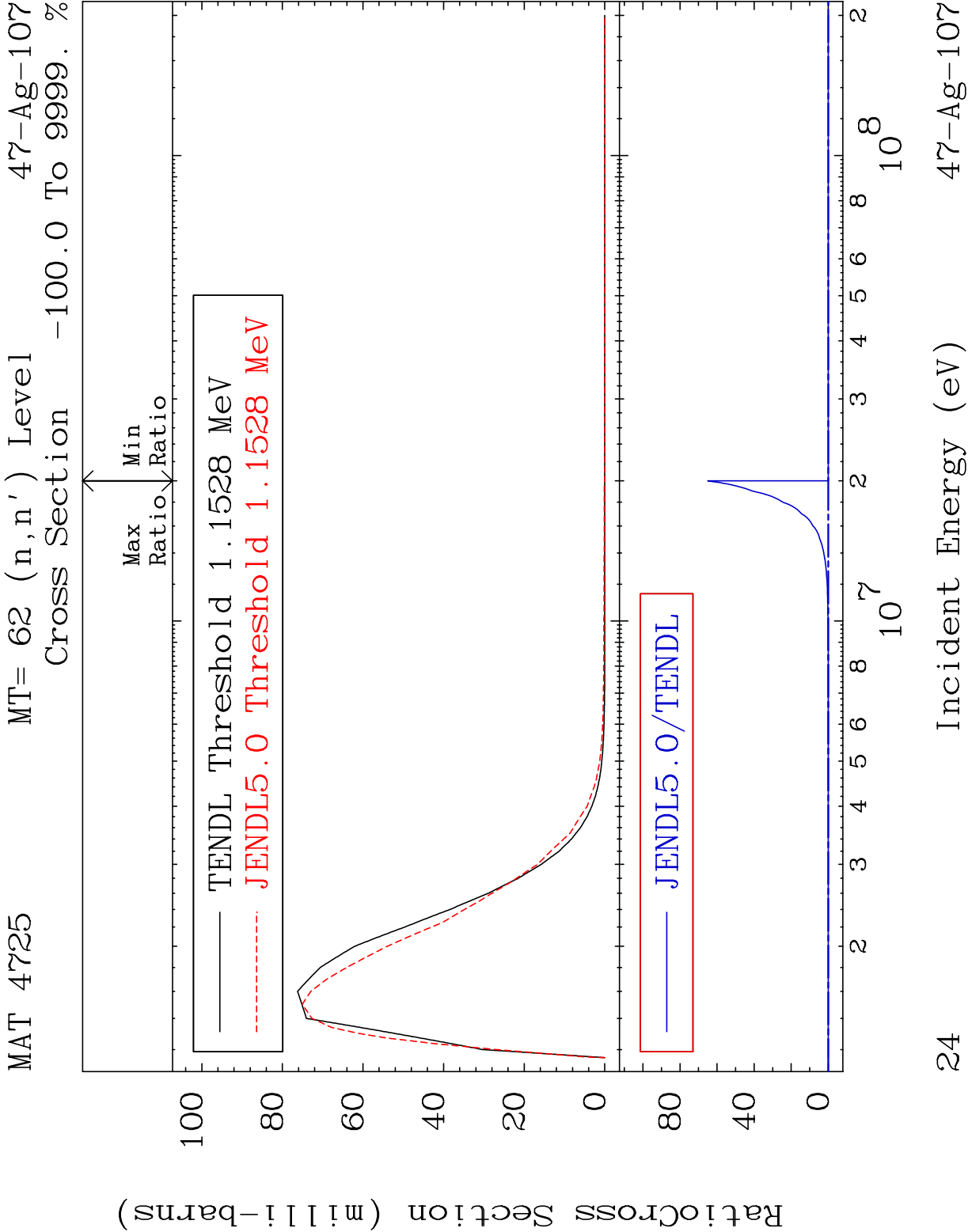
MAT 4725

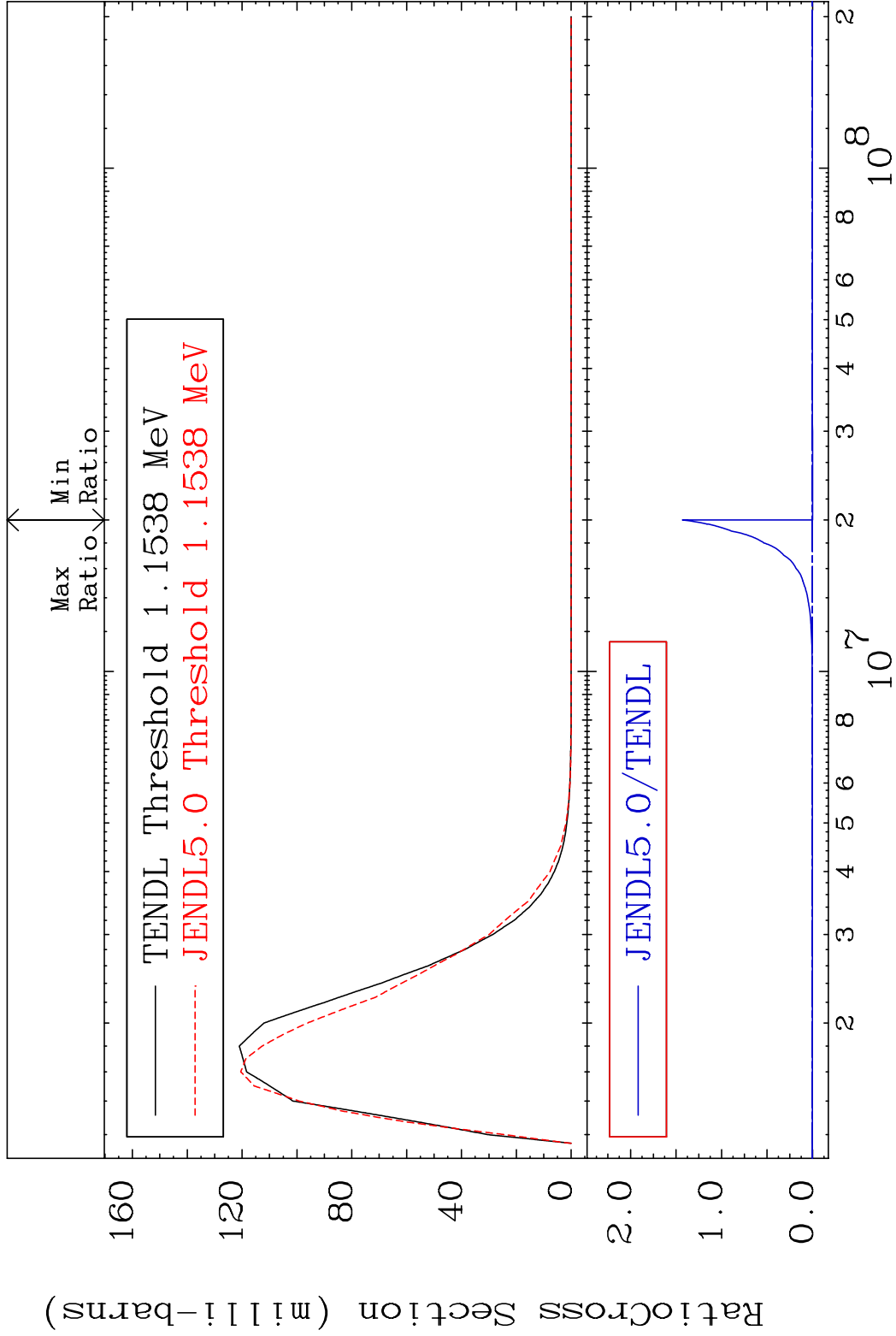
MT= 61 (n, n') Level

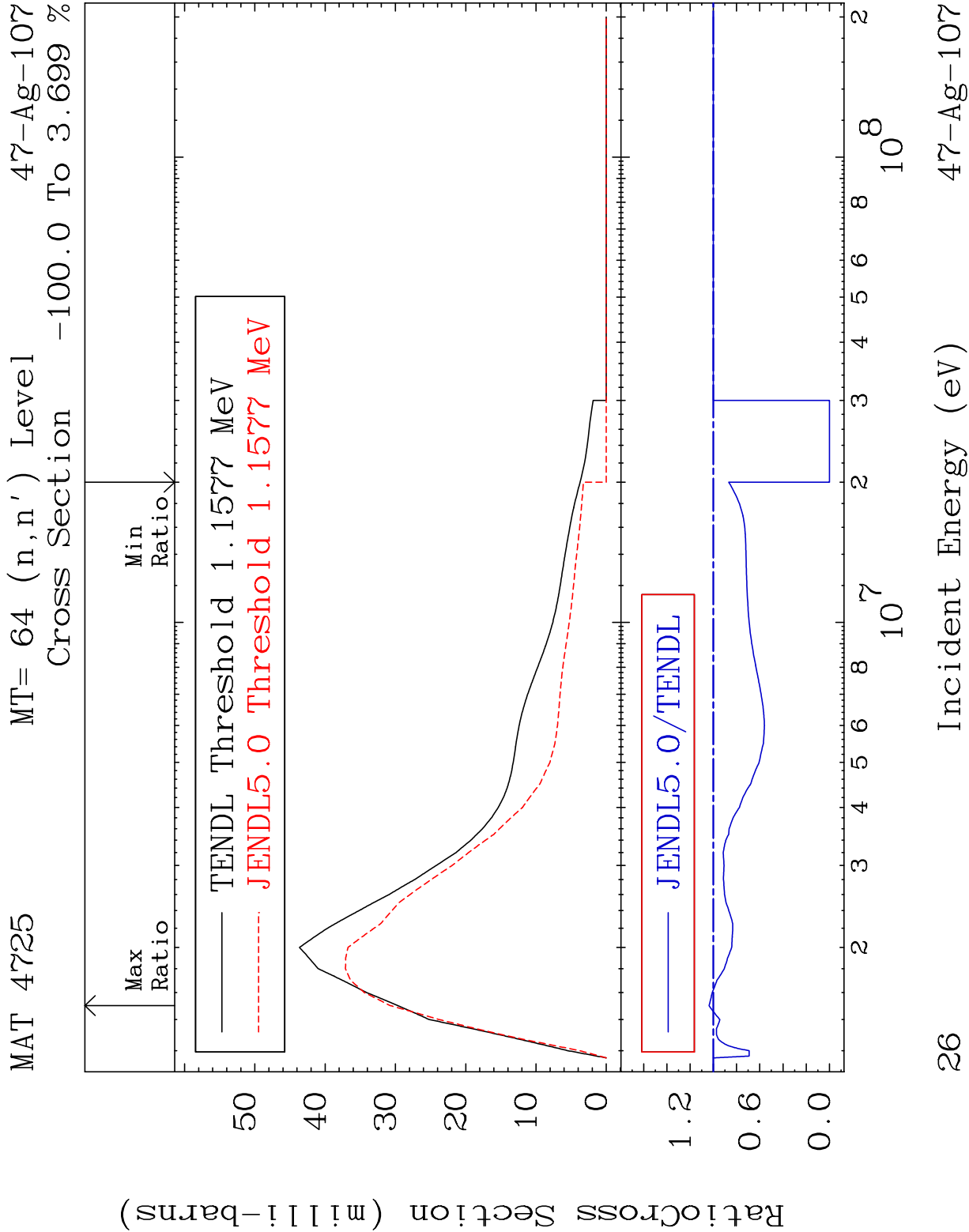
47-Ag-107

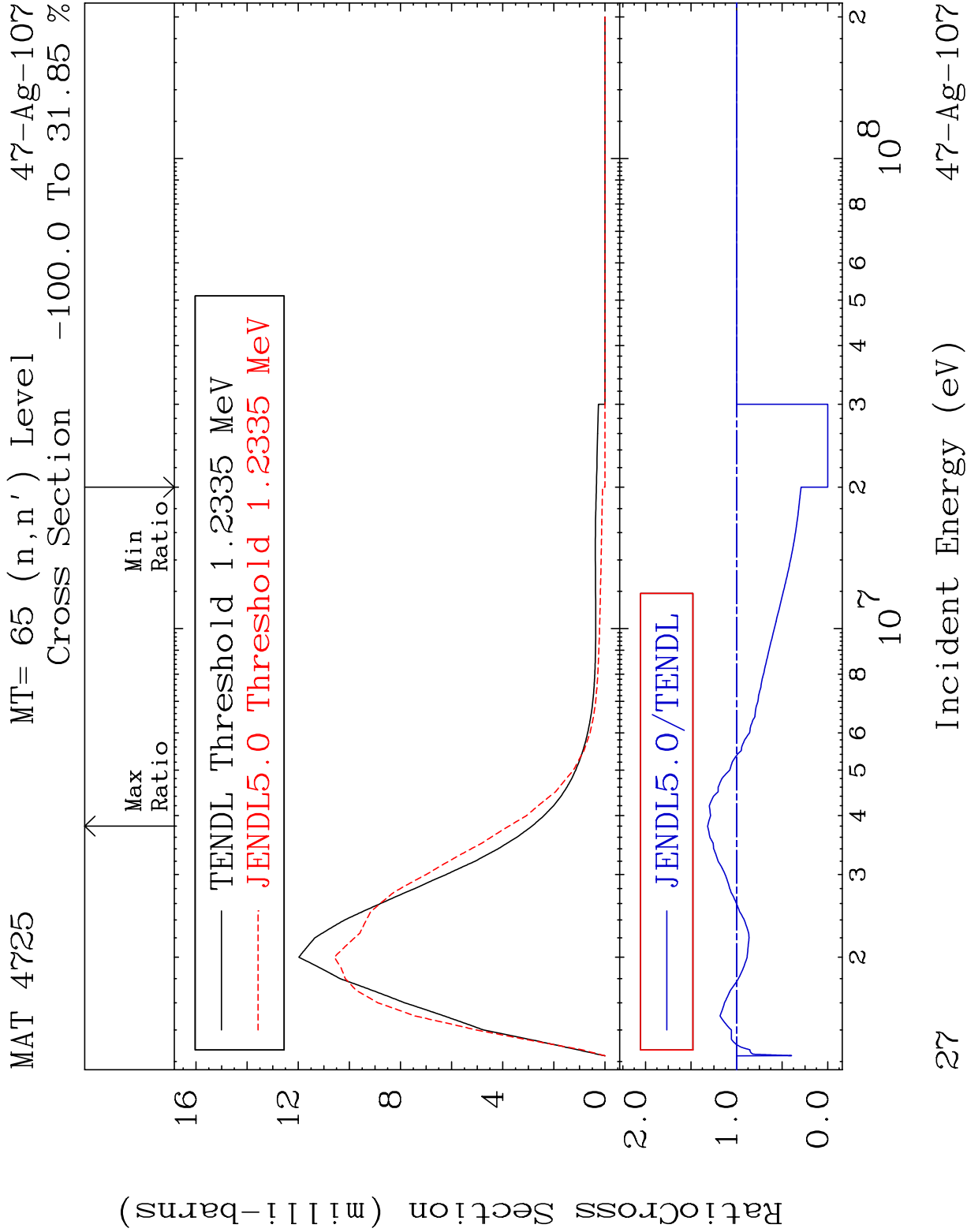
Cross Section -100.0 To 9999. %











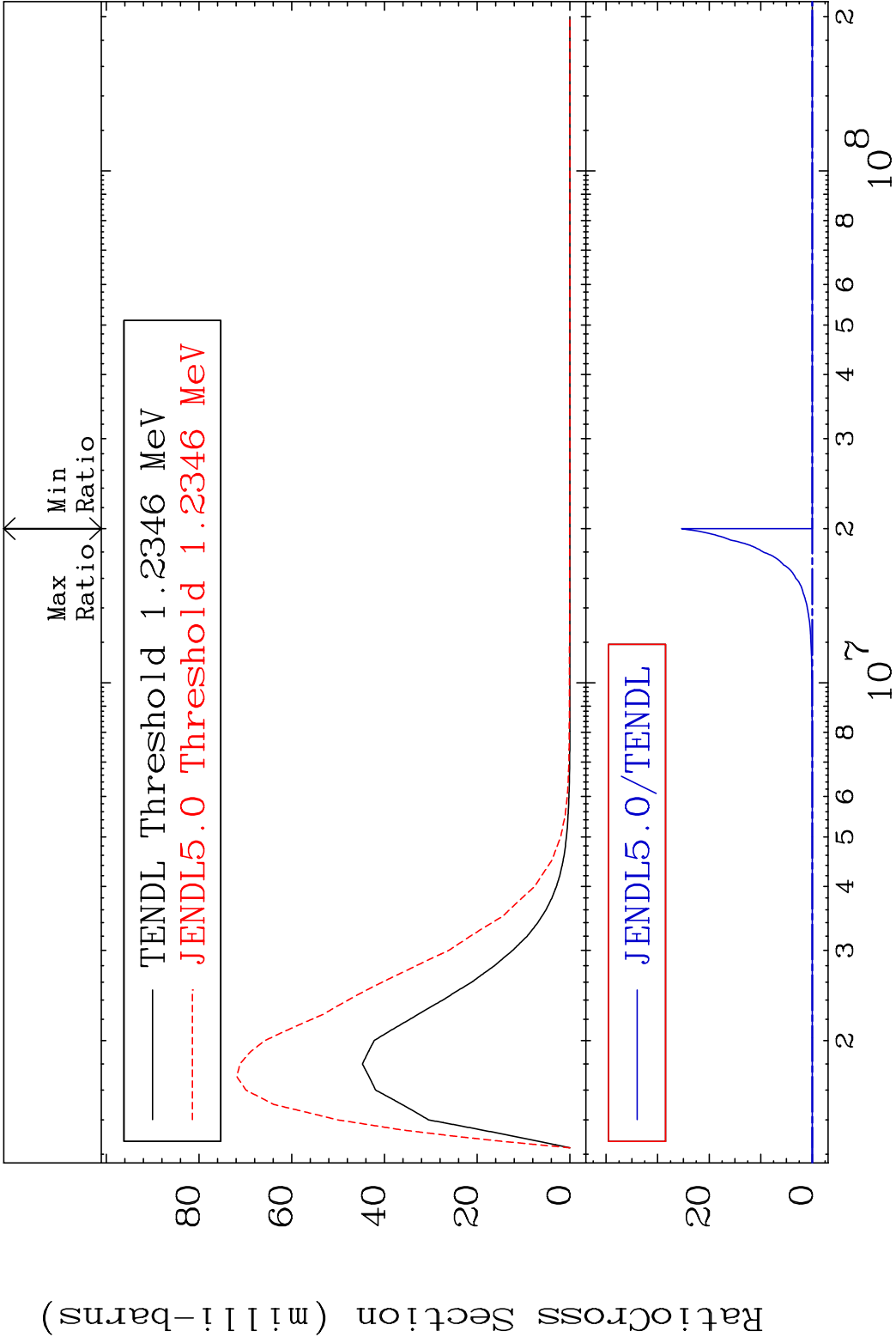
MAT 4725

MT= 66 (n,n') Level

47-Ag-107

Cross Section

-100.0 To 9999. %



MAT 4725

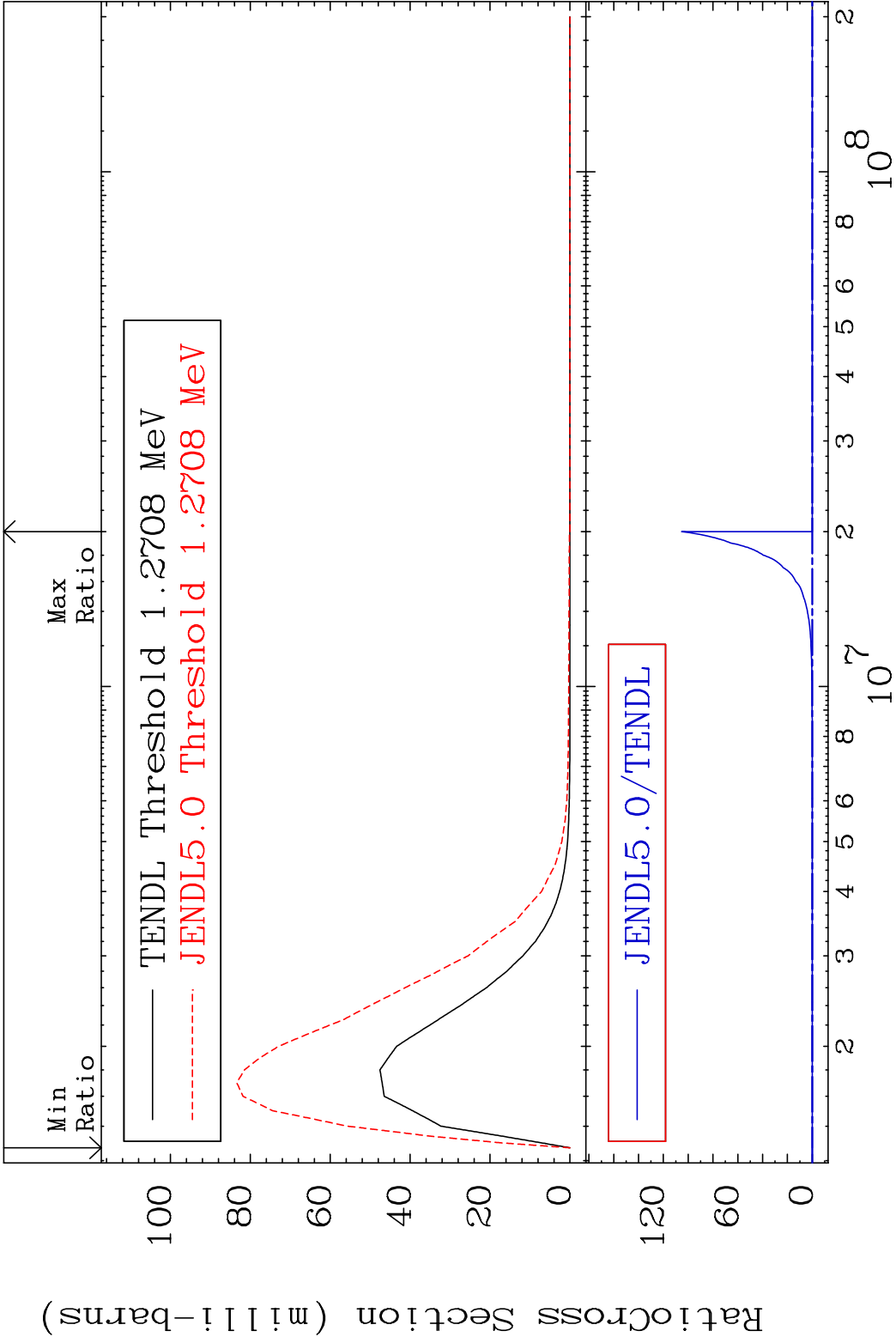
MT= 67 (n,n')

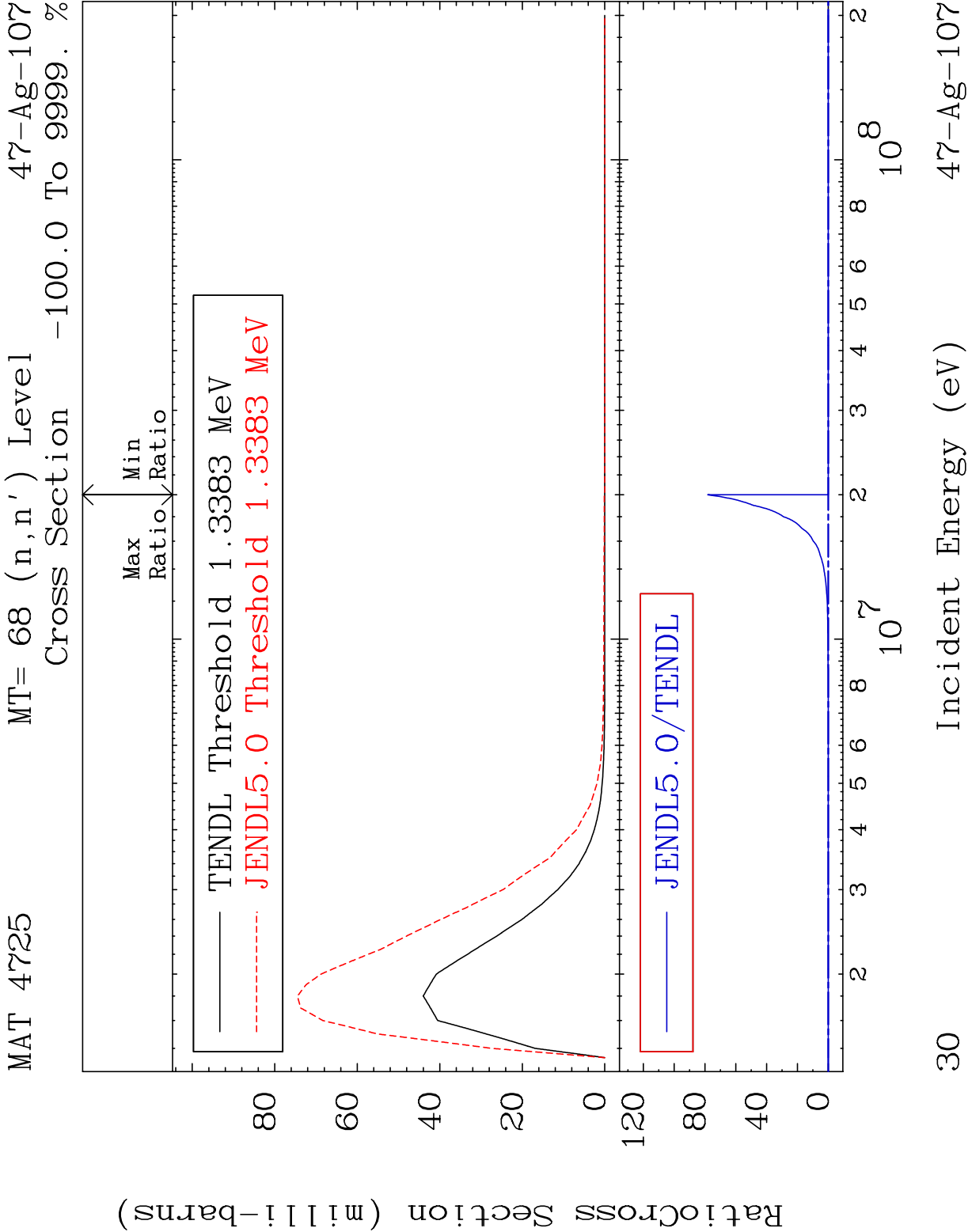
Level

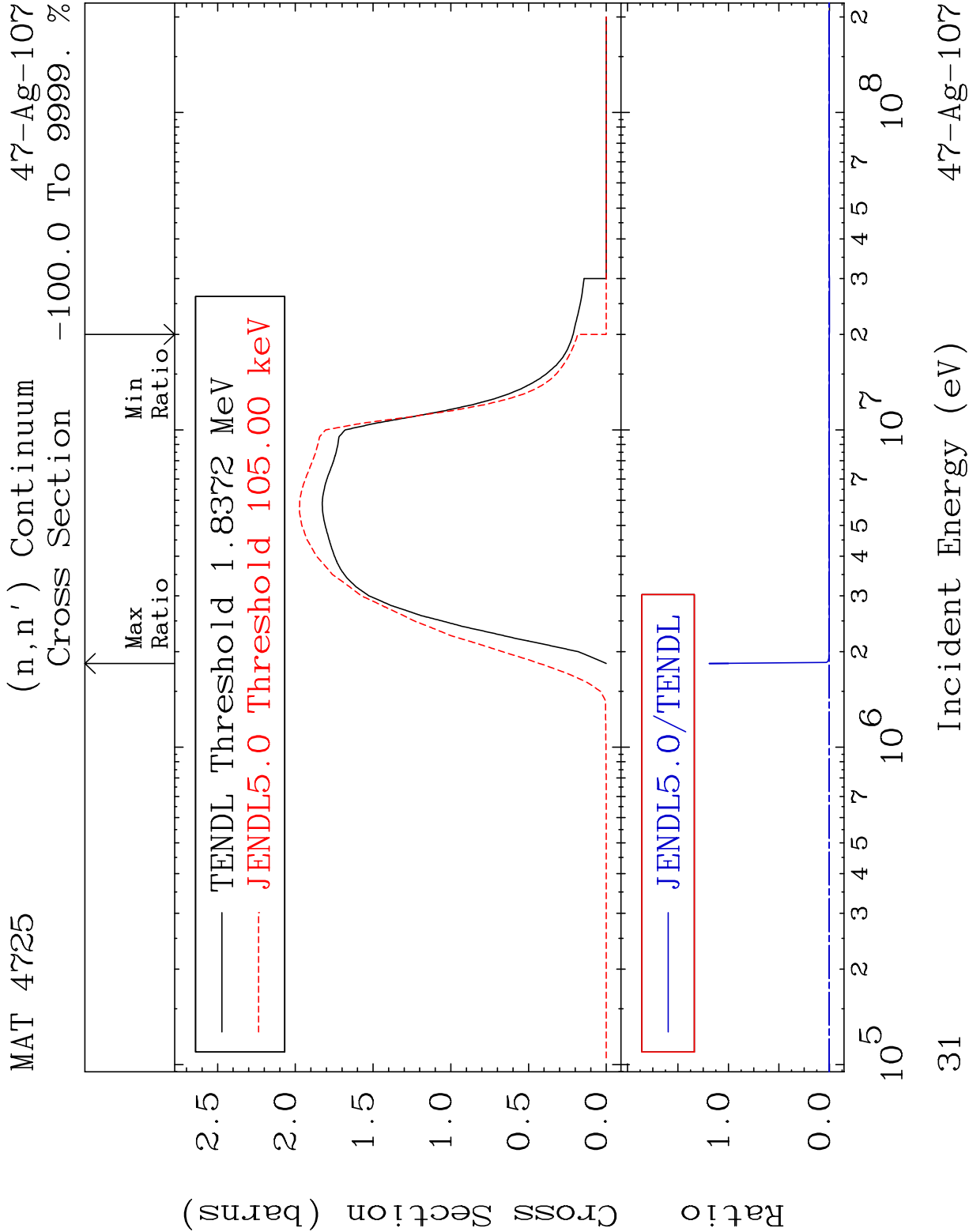
47-Ag-107

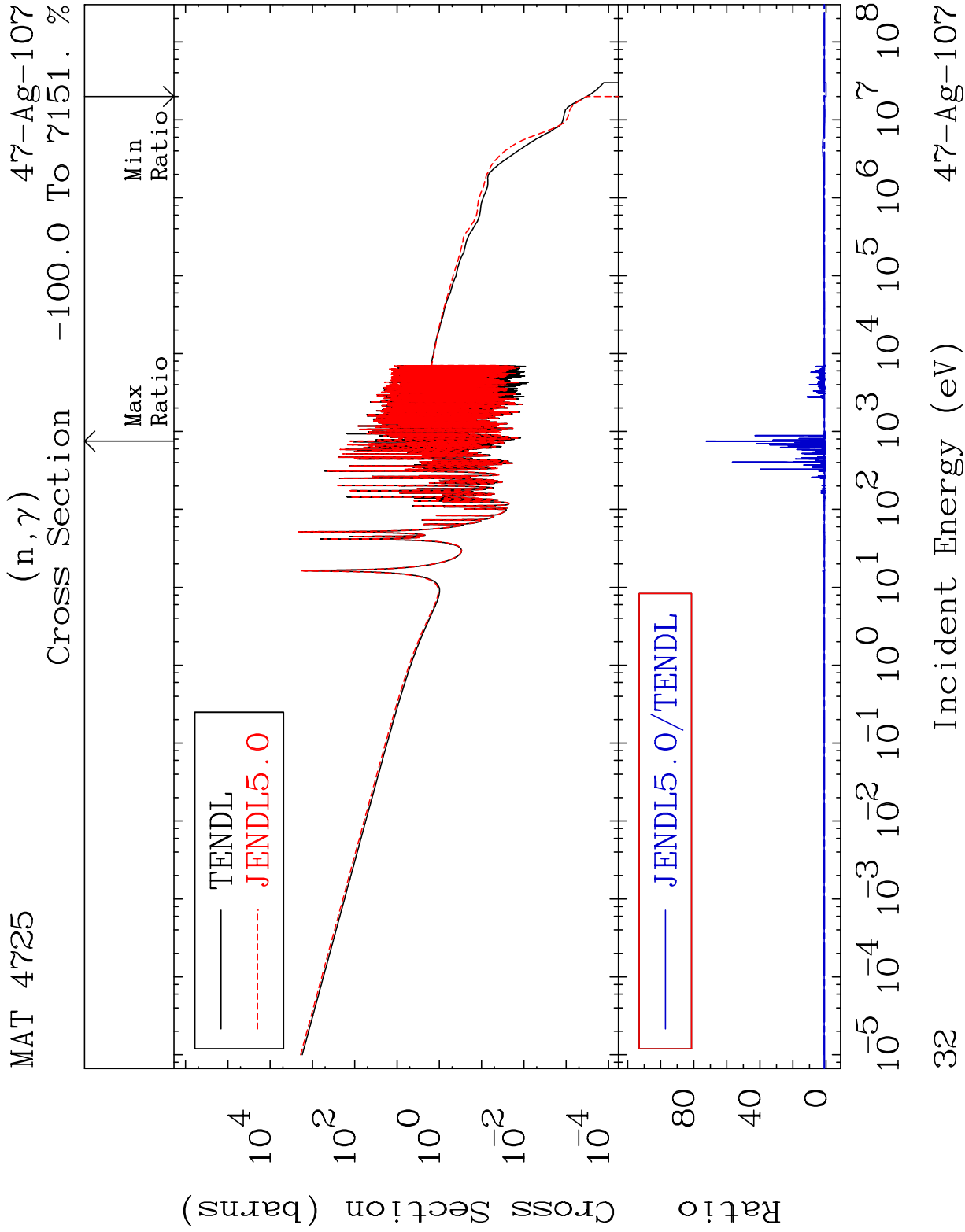
Cross Section

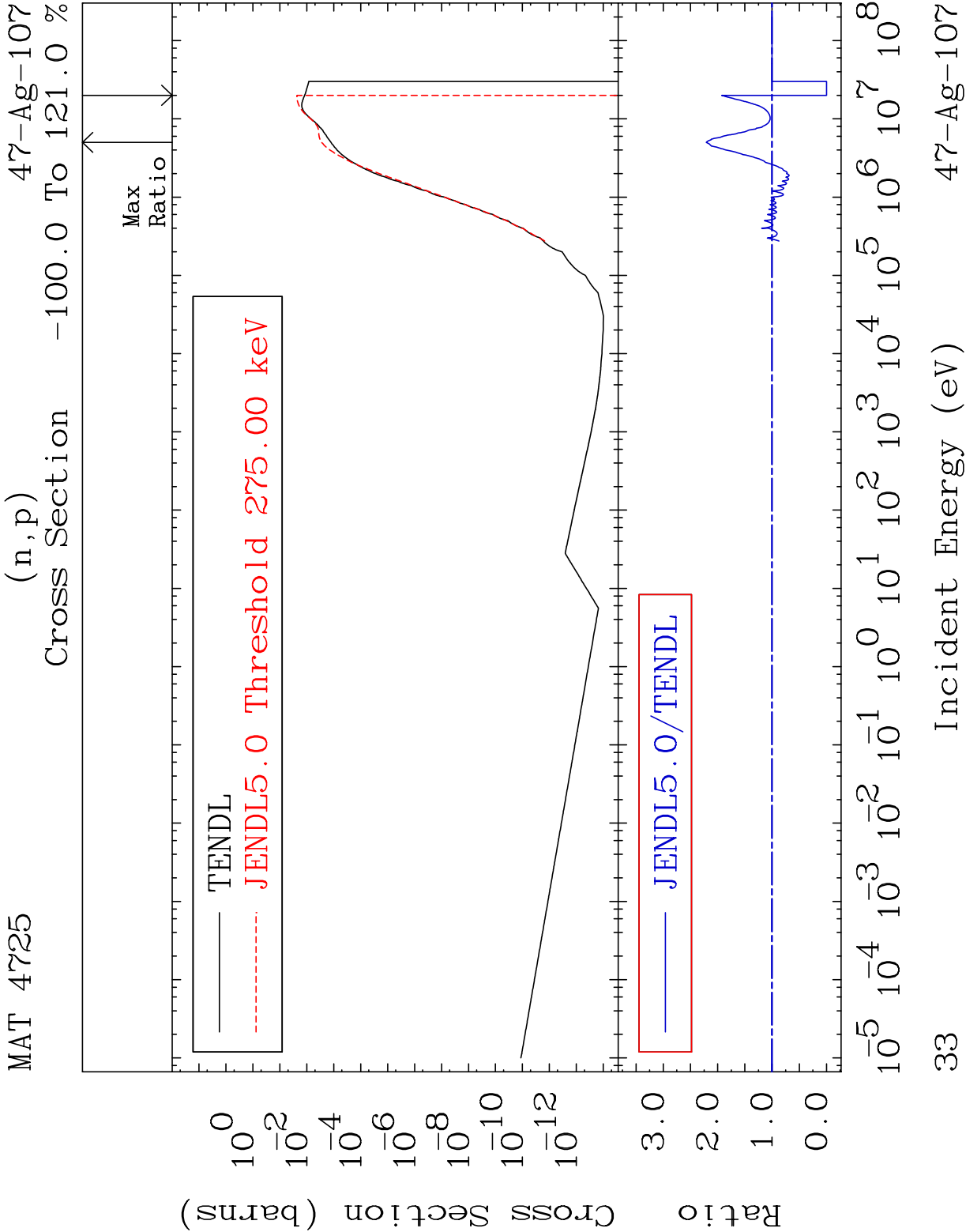
-100.0 To 9999. %

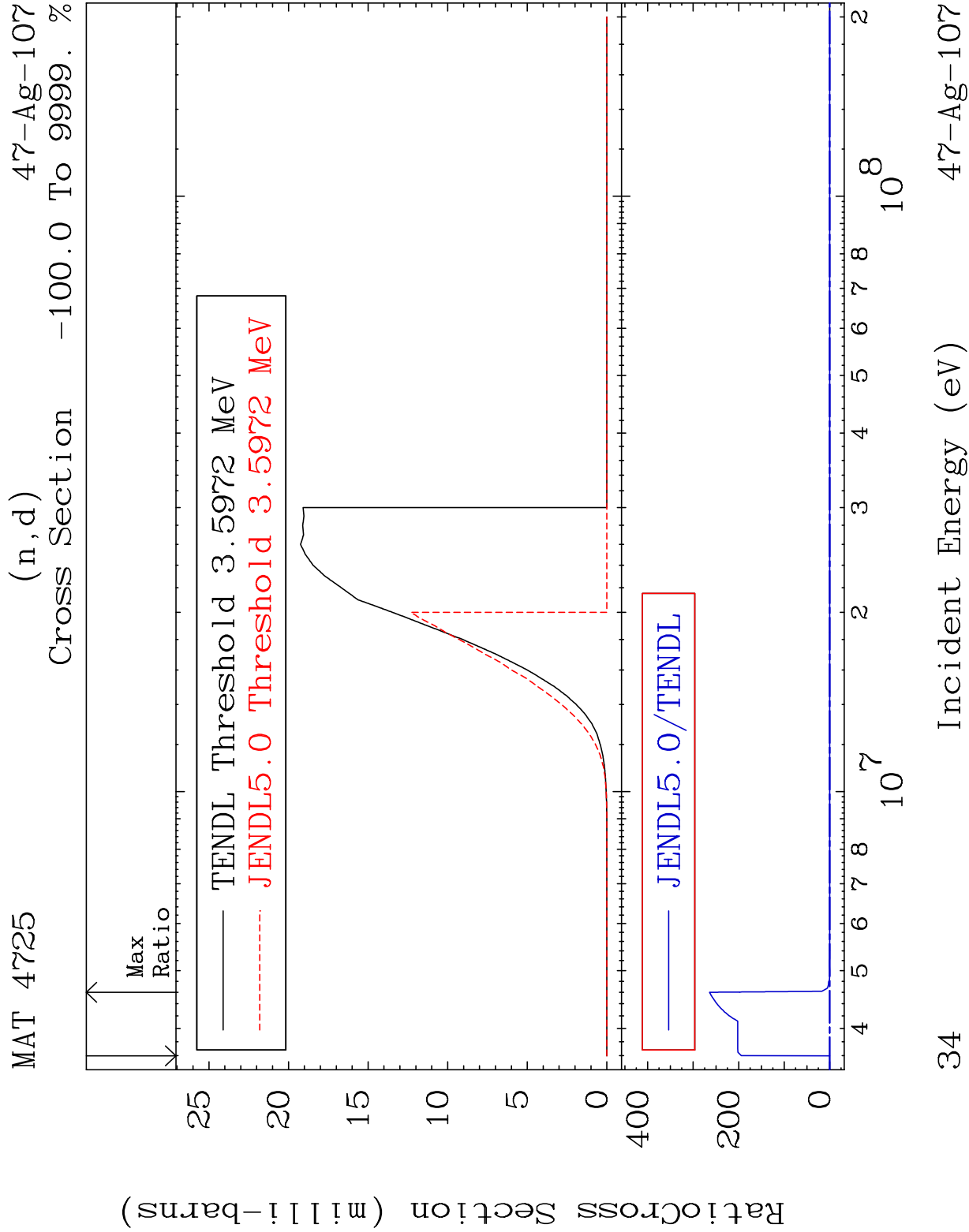


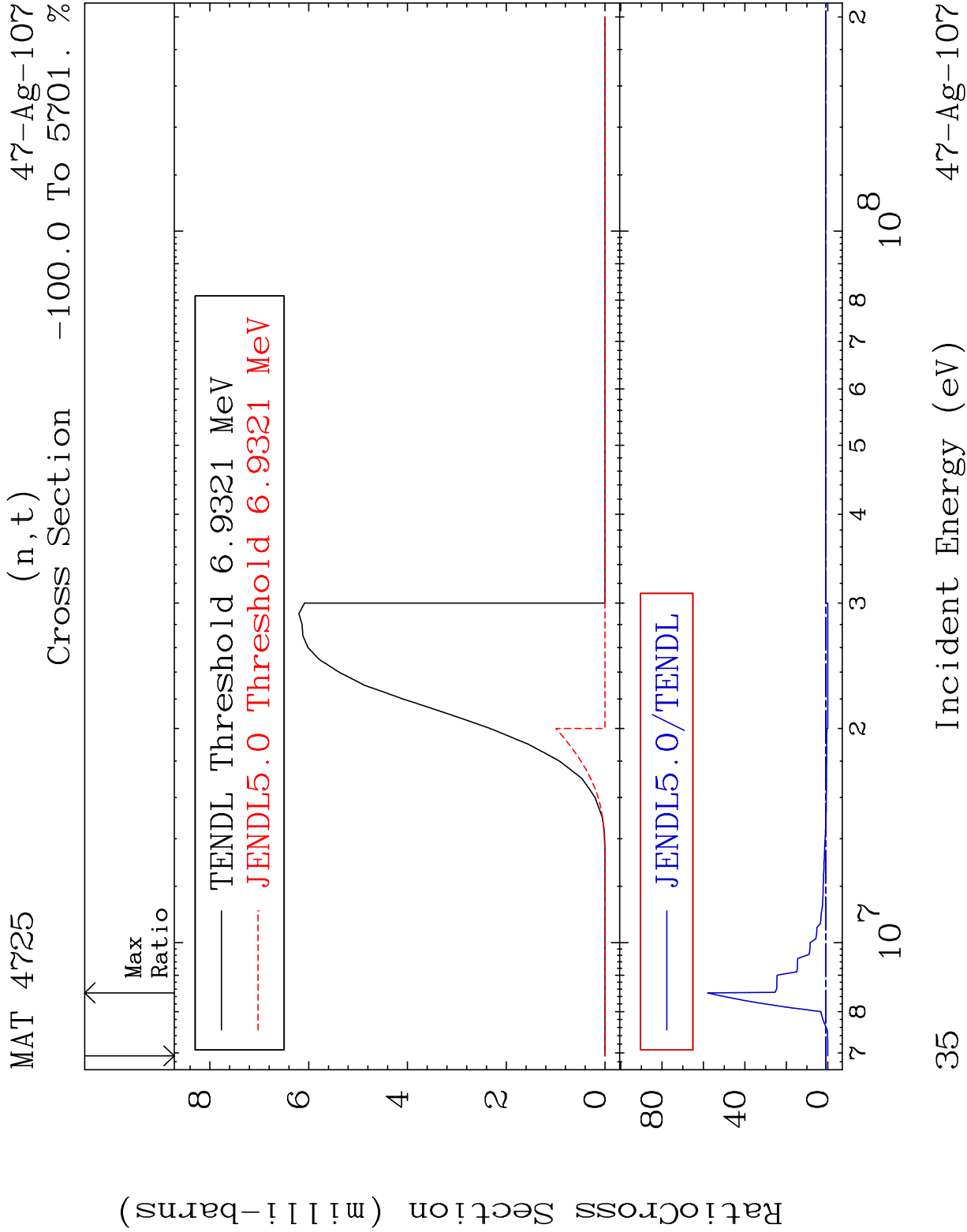


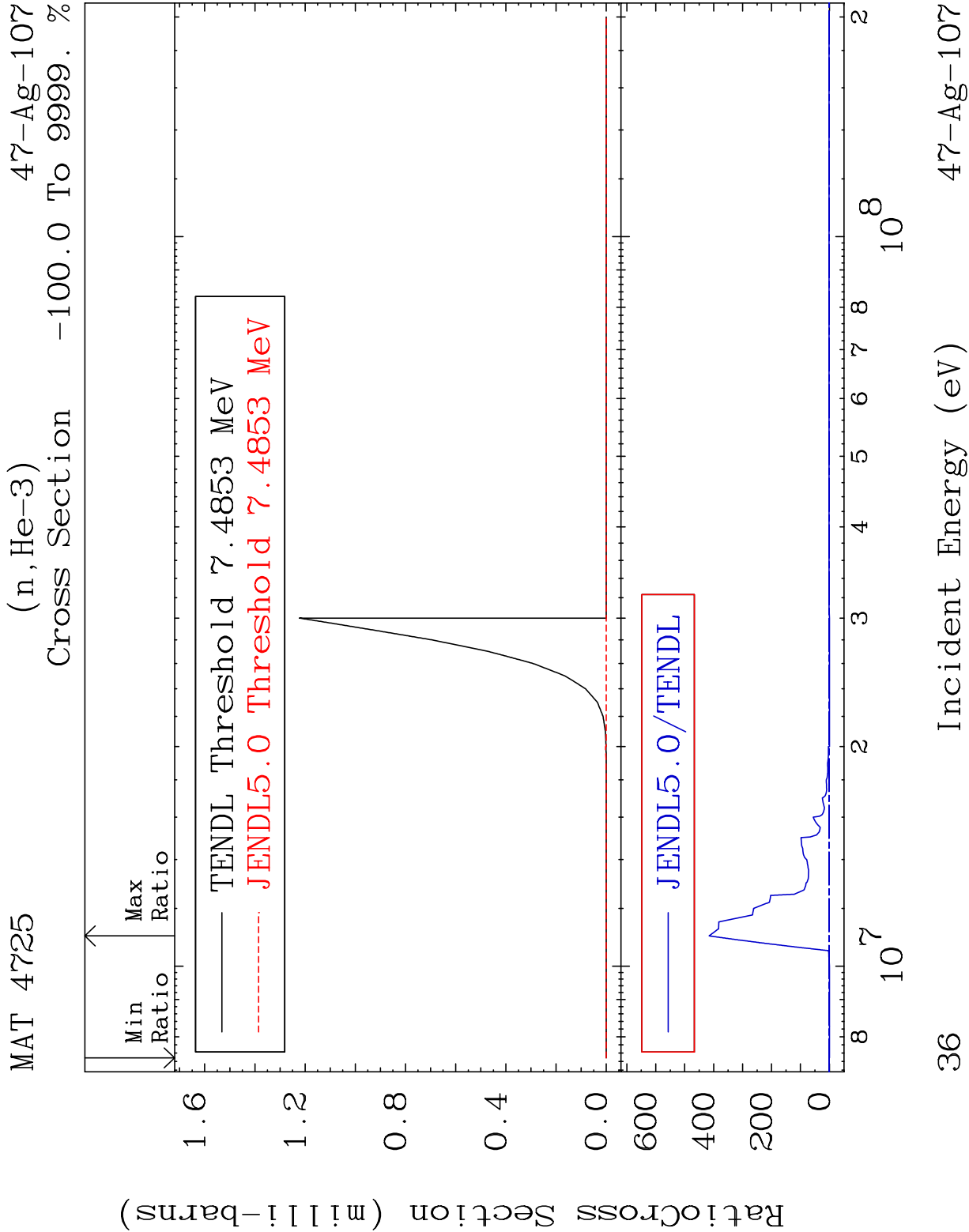


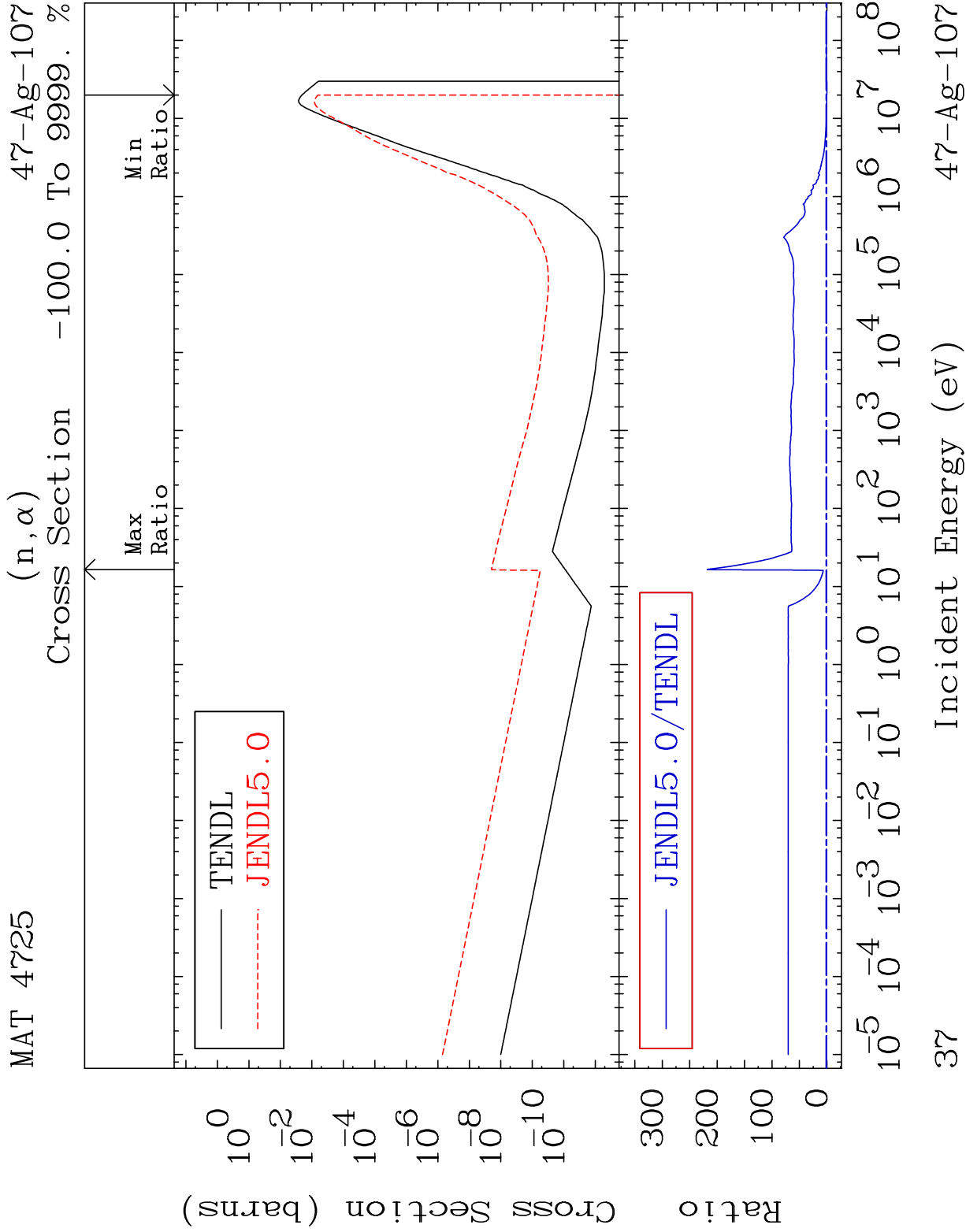


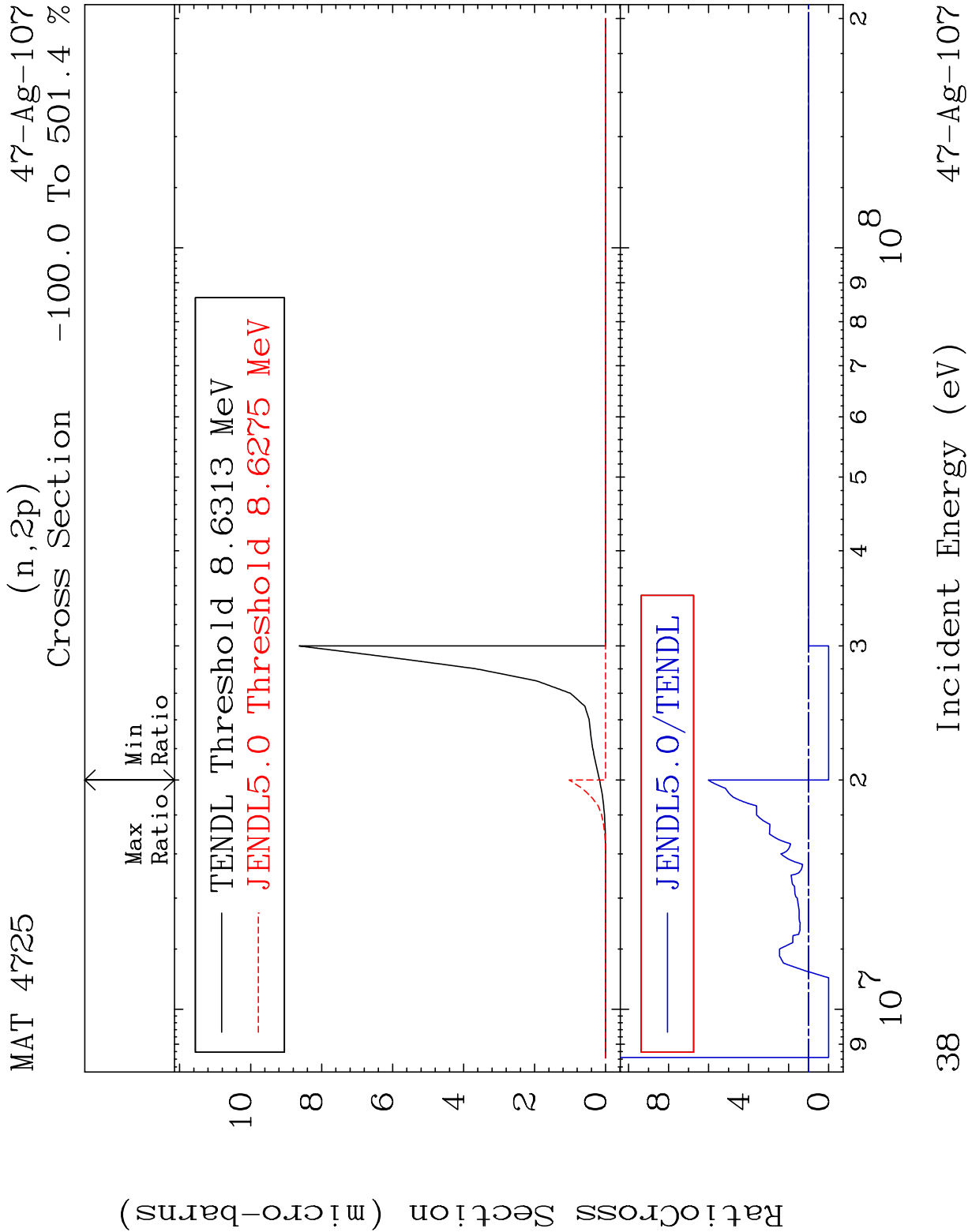


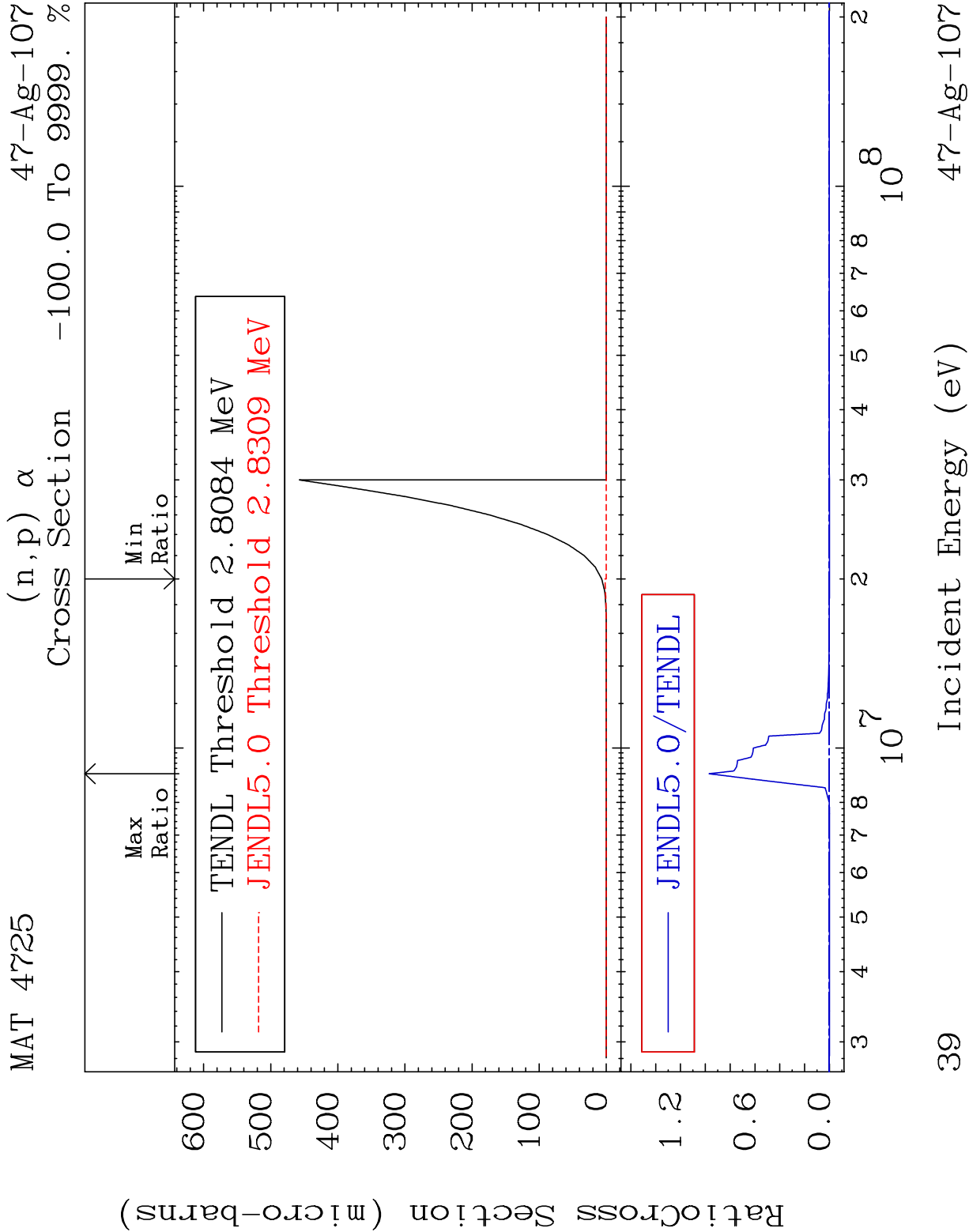


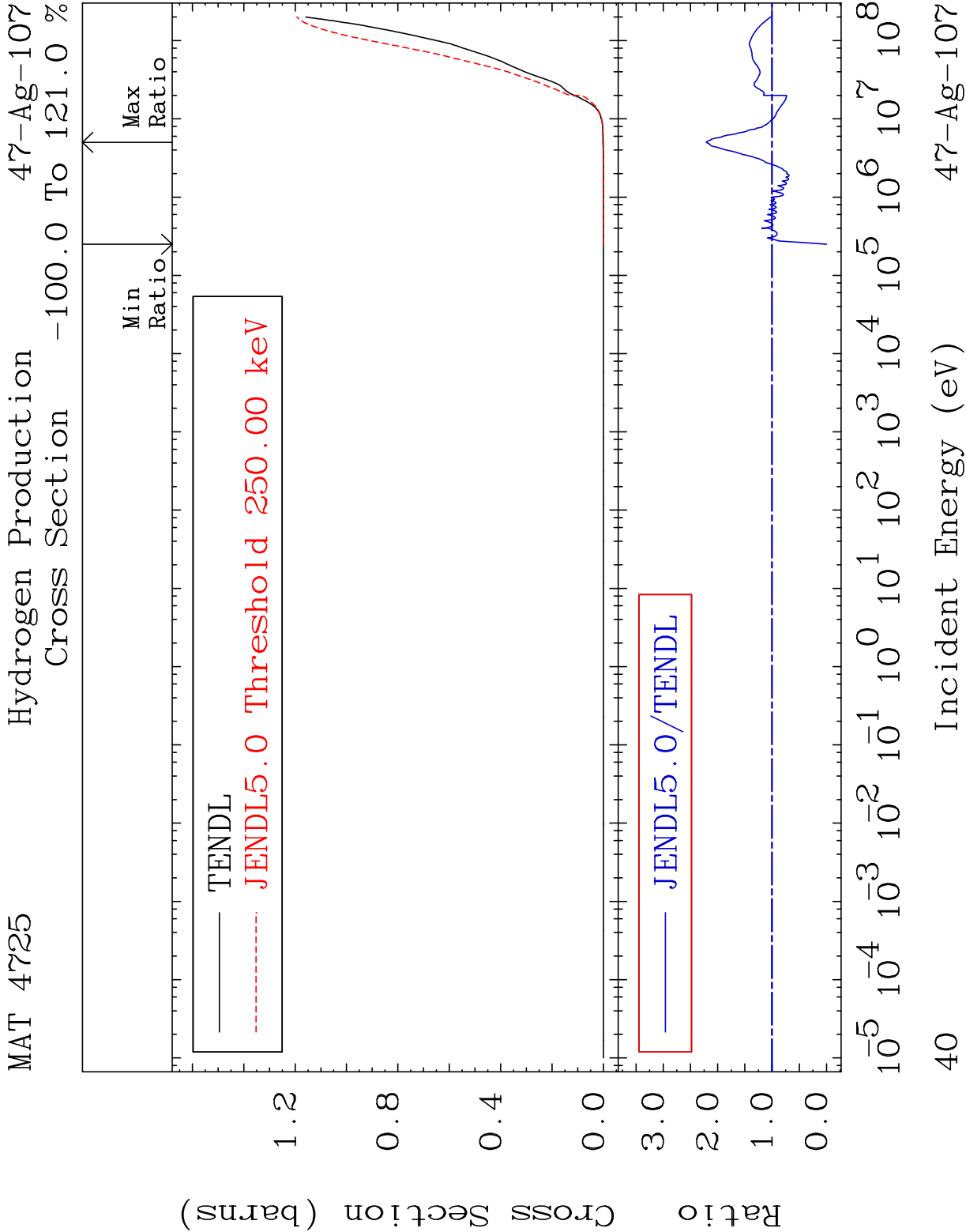




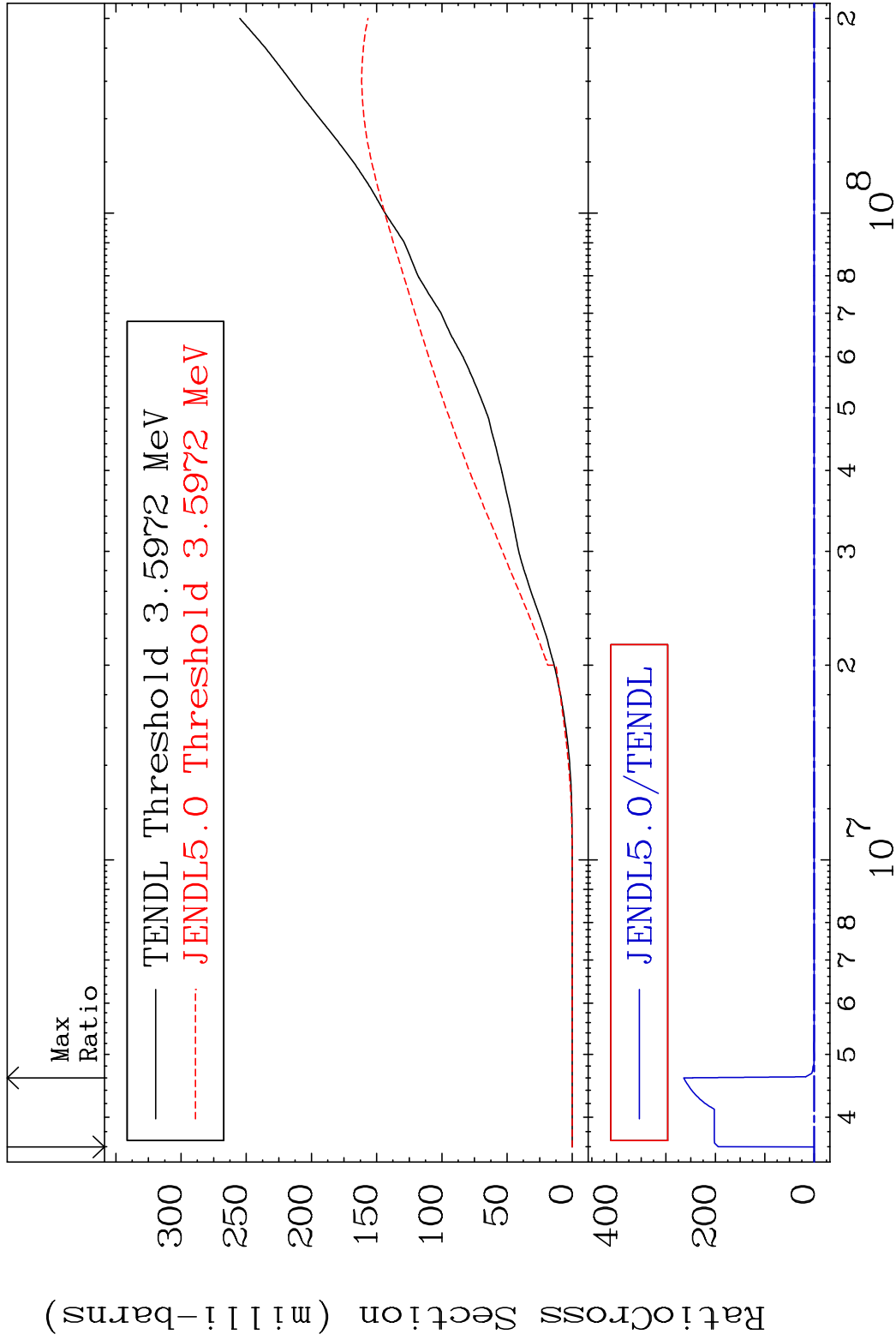






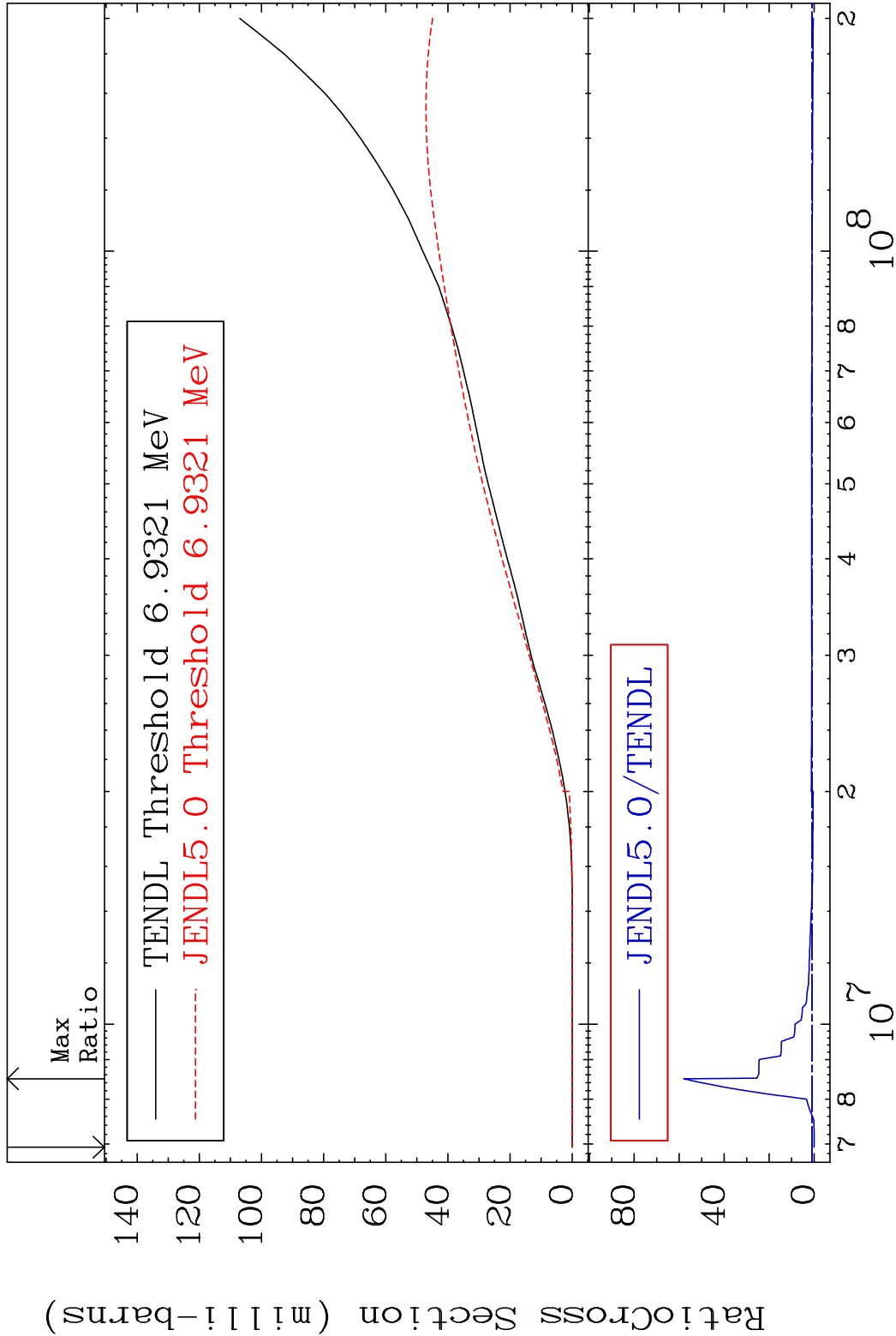


MAT 4725 Deuterium Production 47-Ag-107
Cross Section -100.0 To 9999. %

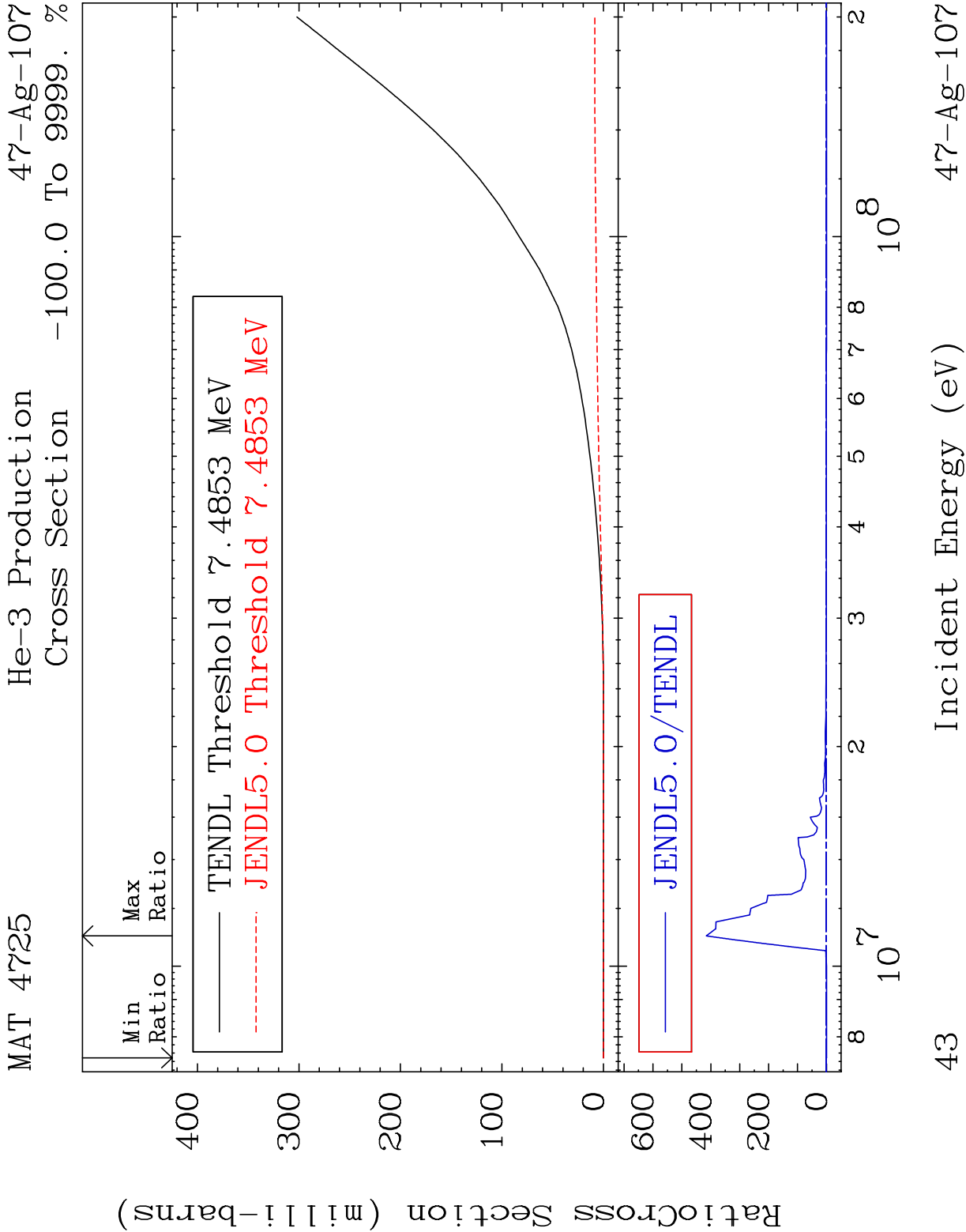


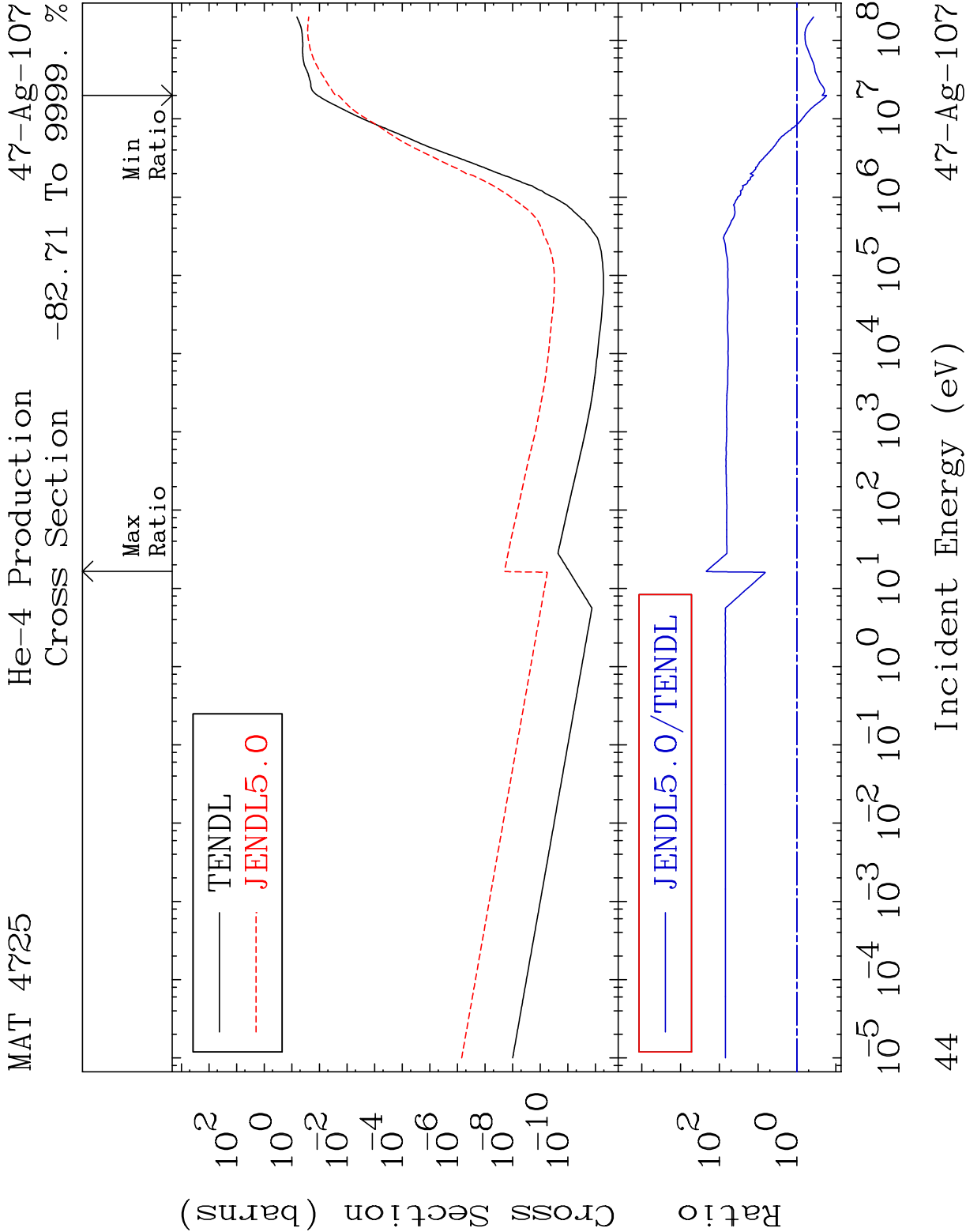
41 Incident Energy (eV) 47-Ag-107

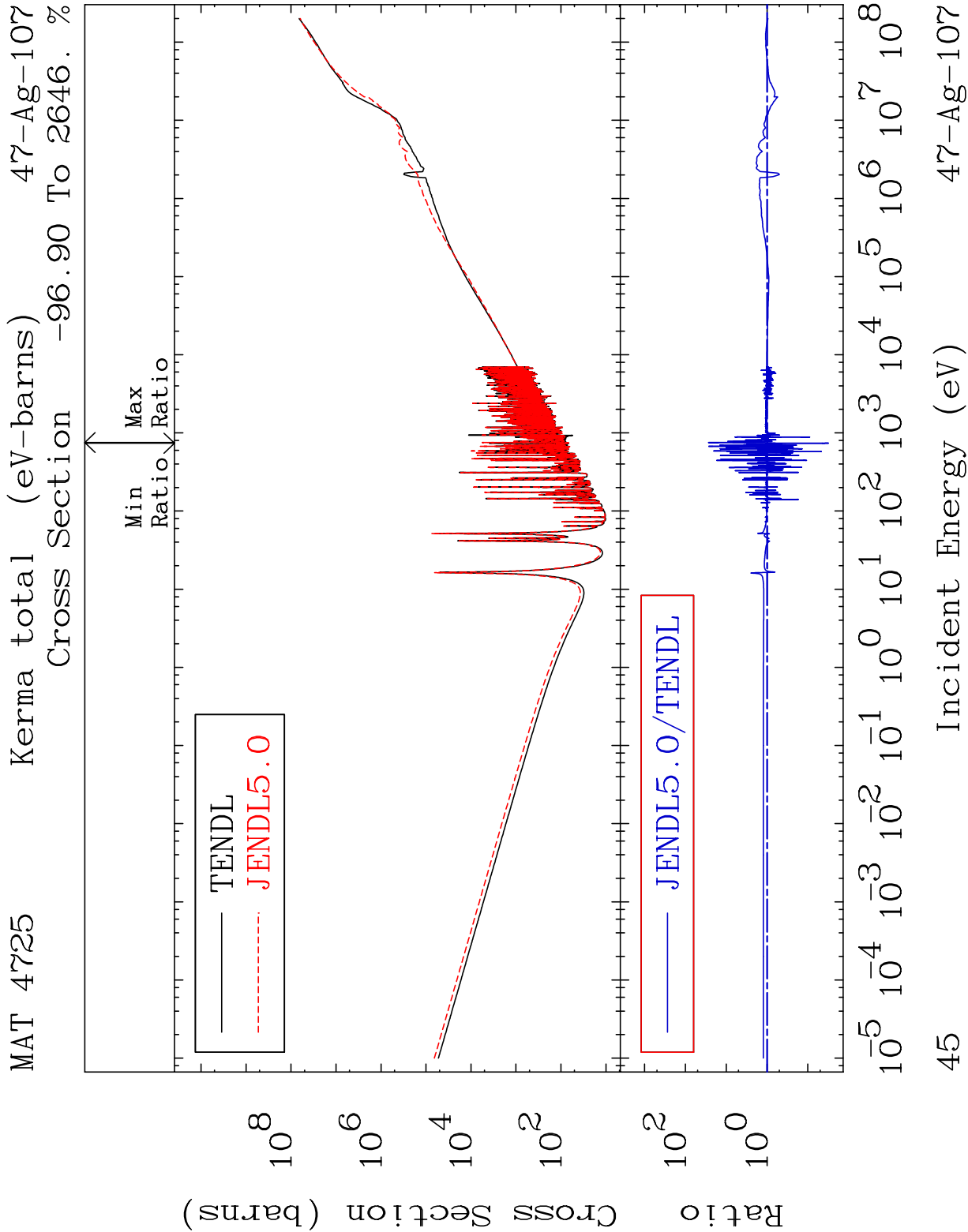
MAT 4725 Tritium Production 47-Ag-107
Cross Section -100.0 To 5701. %

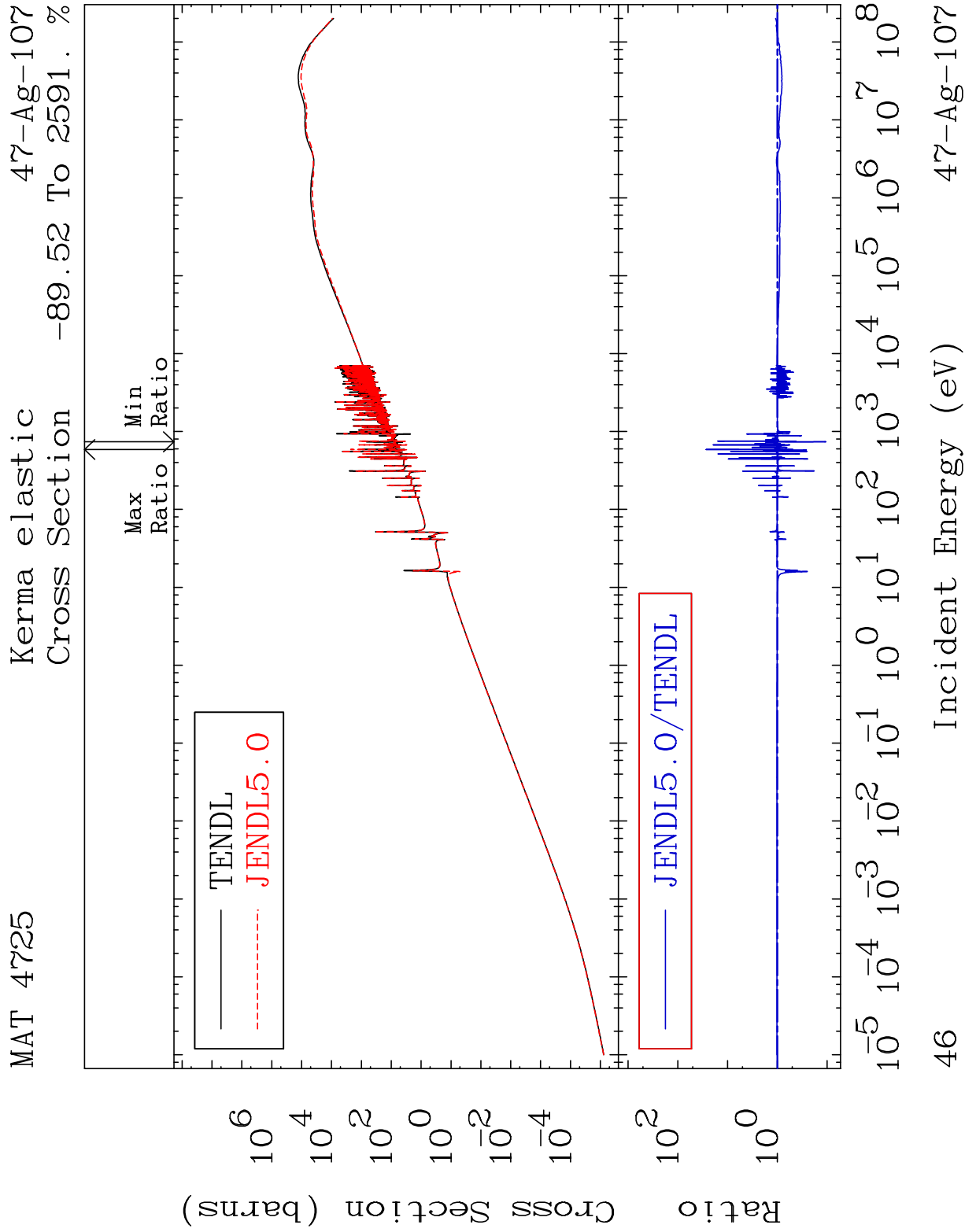


42 Incident Energy (eV) 47-Ag-107

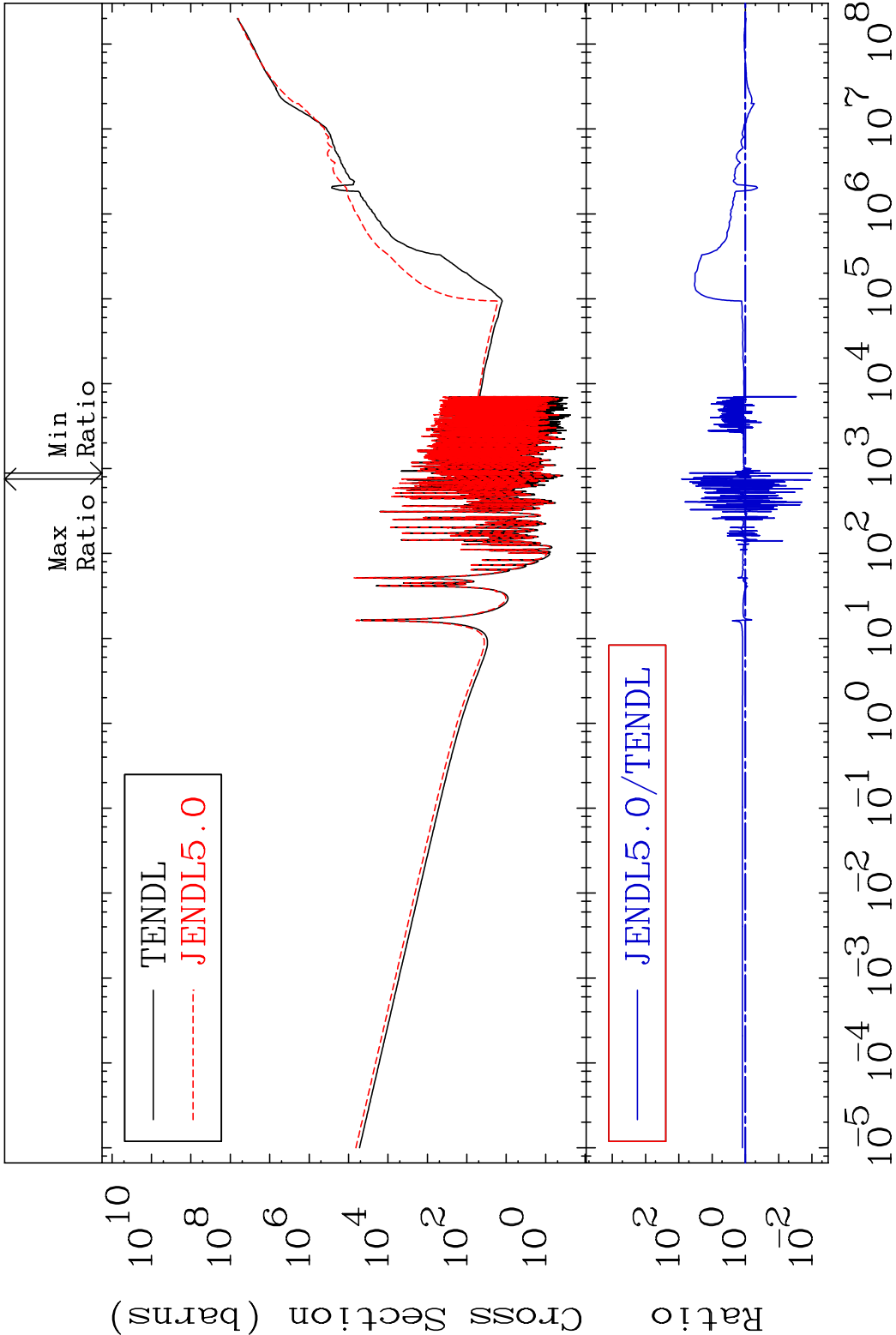


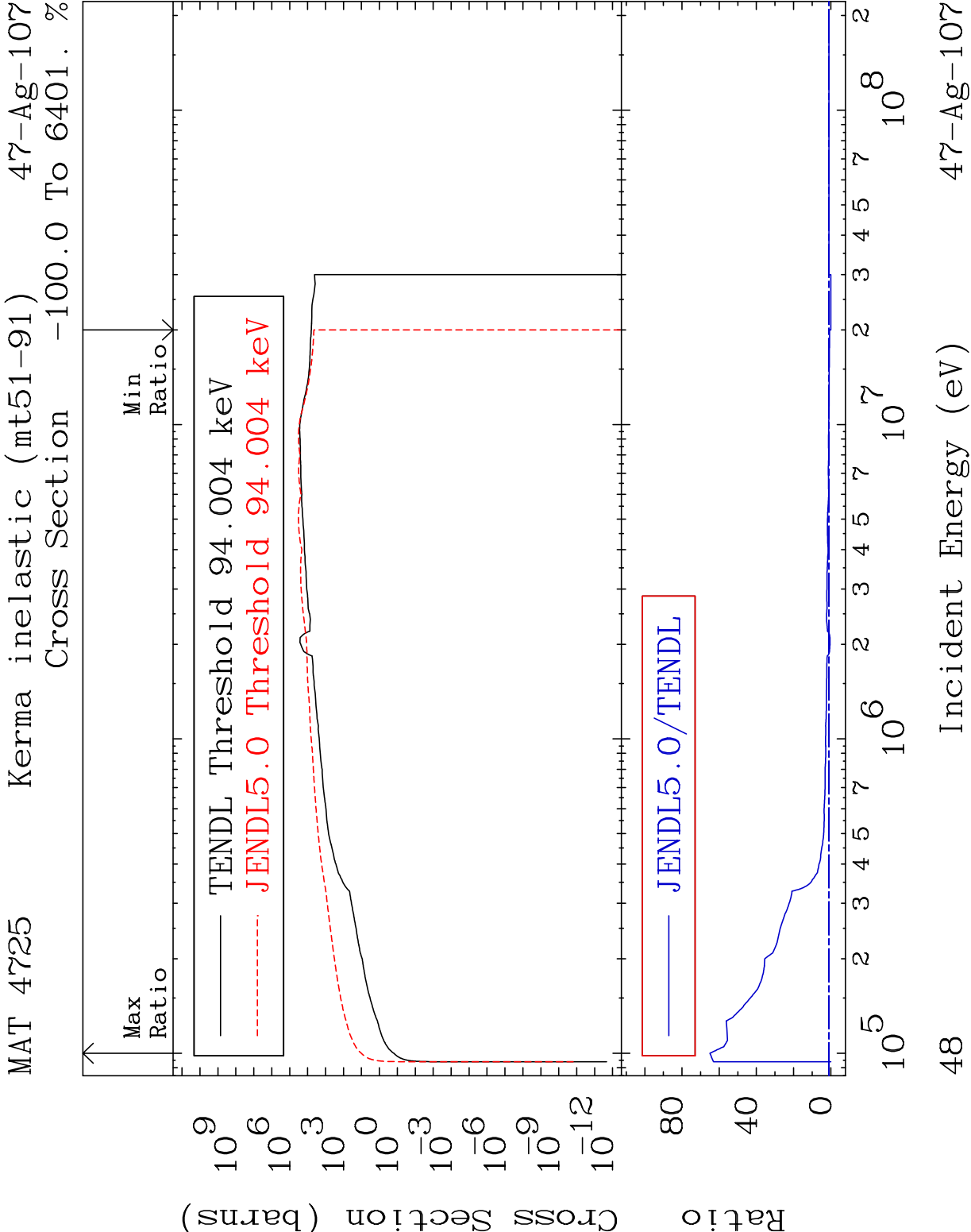






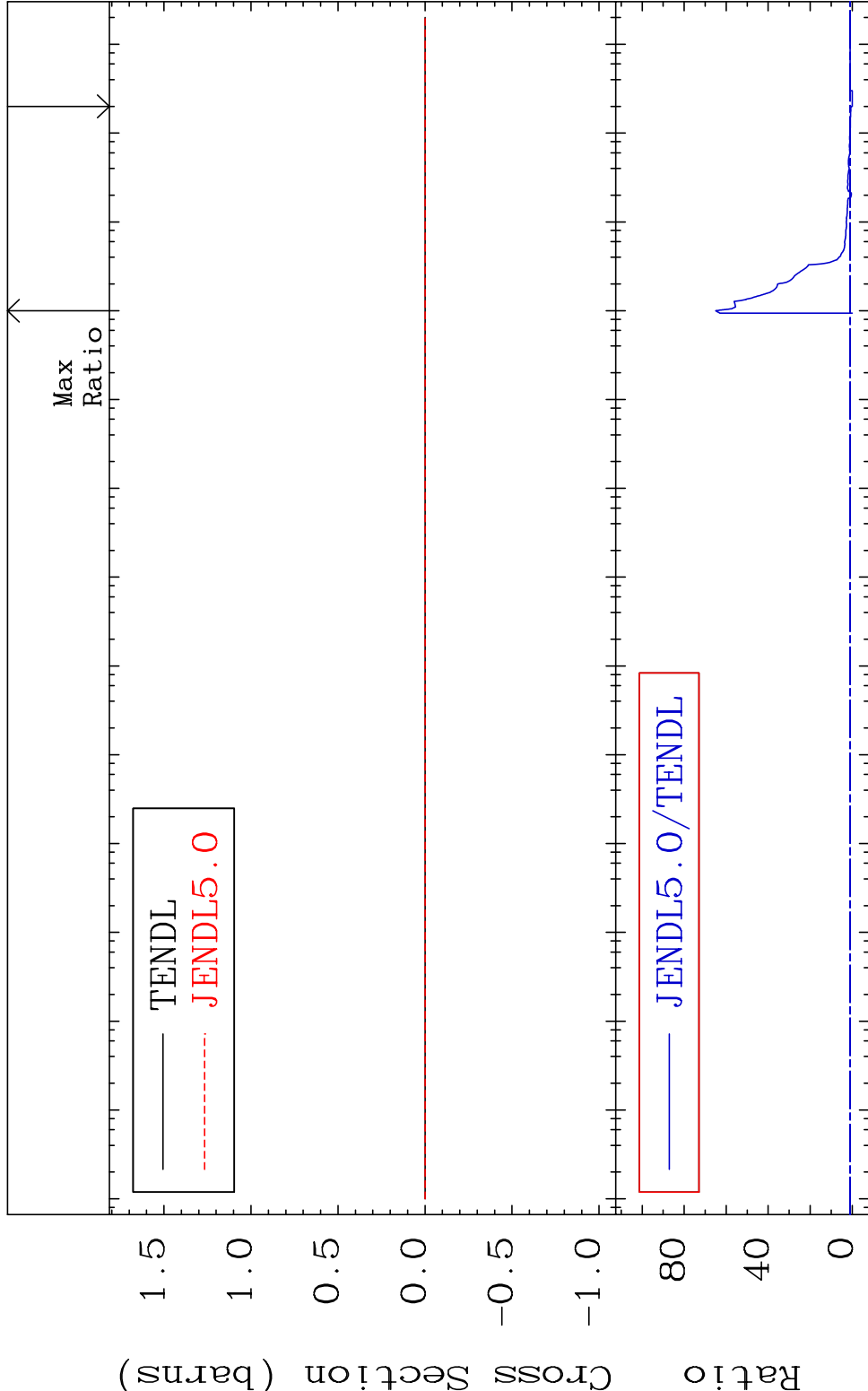
MAT 4725 Kerma non-elastic (all but mt2) 47-Ag-107
Cross Section -99.03 To 8067. %

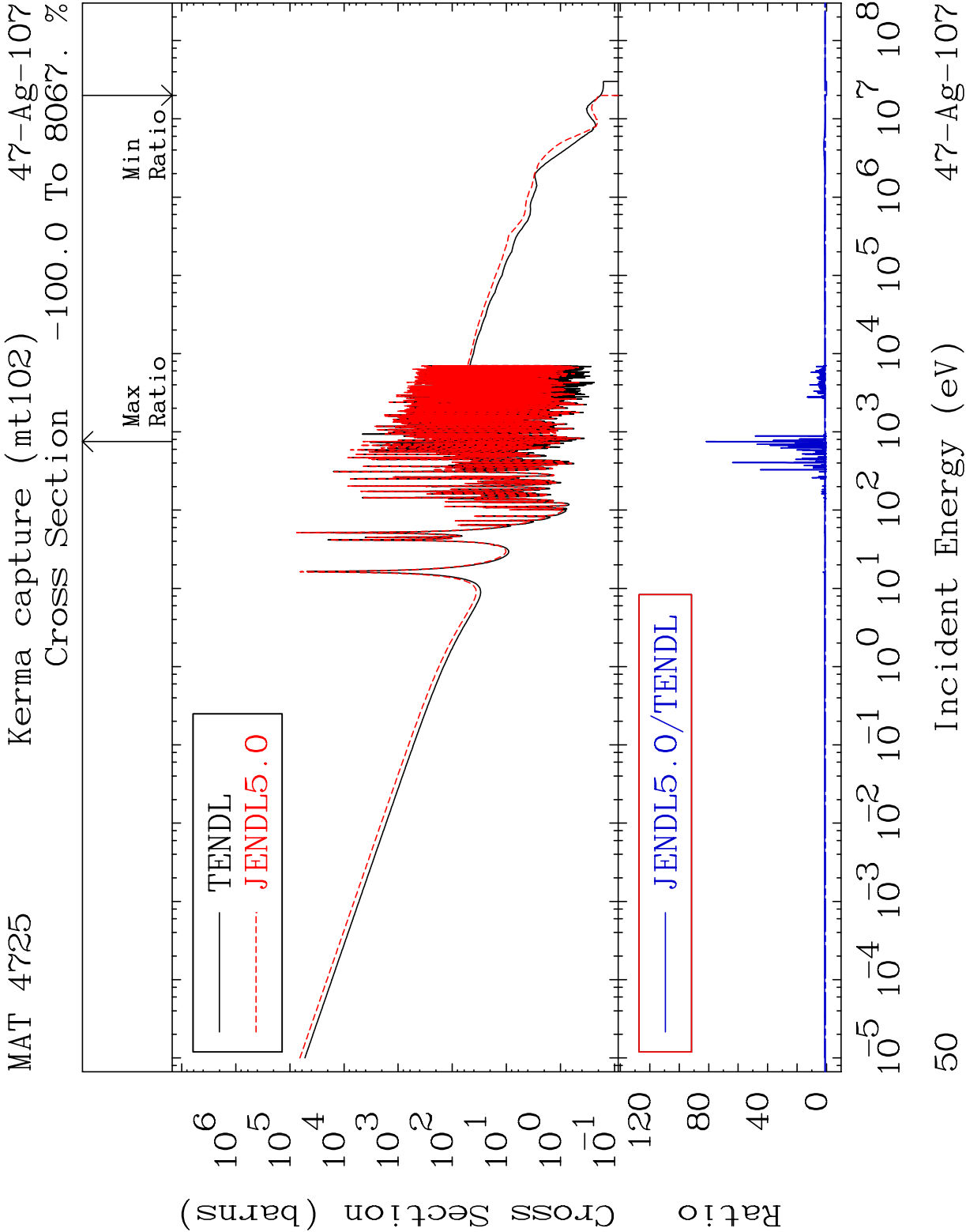




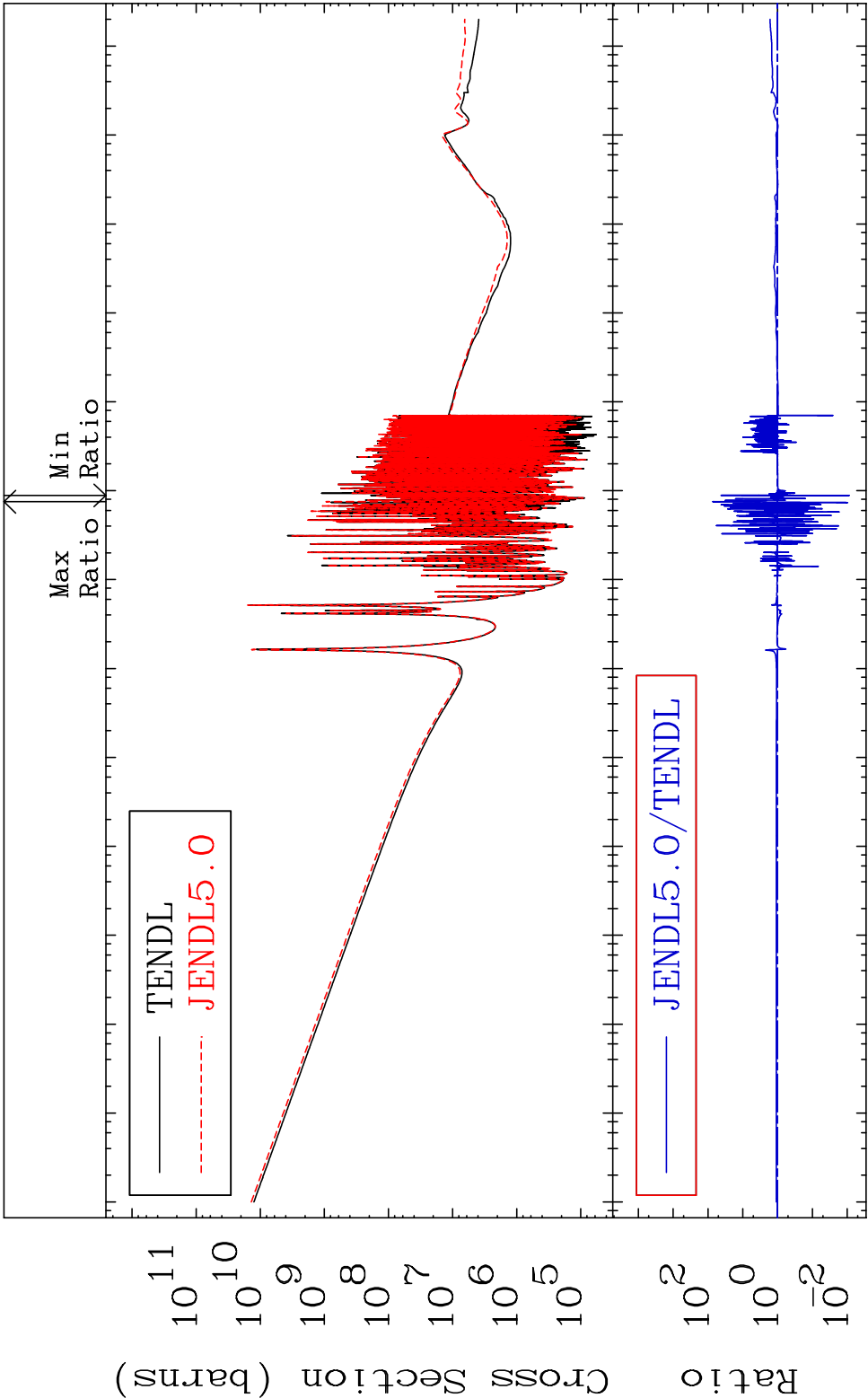
MAT 4725 Kerma fission (mt18 or mt19-20-21-38) 47-Ag-107

Cross Section -100.0 To 6401. %



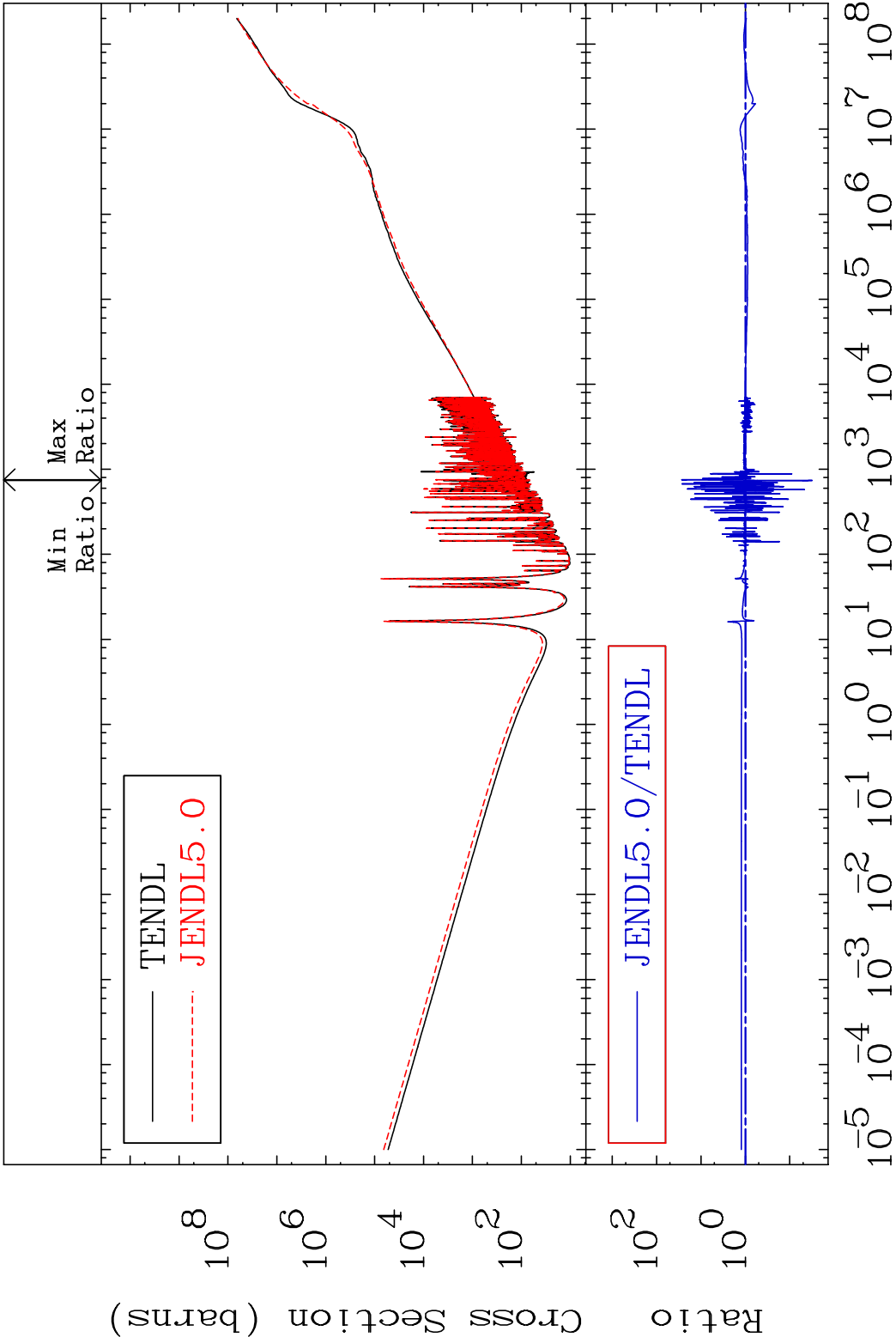


MAT 4725 Total photon (eV-barns) 47-Ag-107
 Cross Section -99.14 To 7154. %

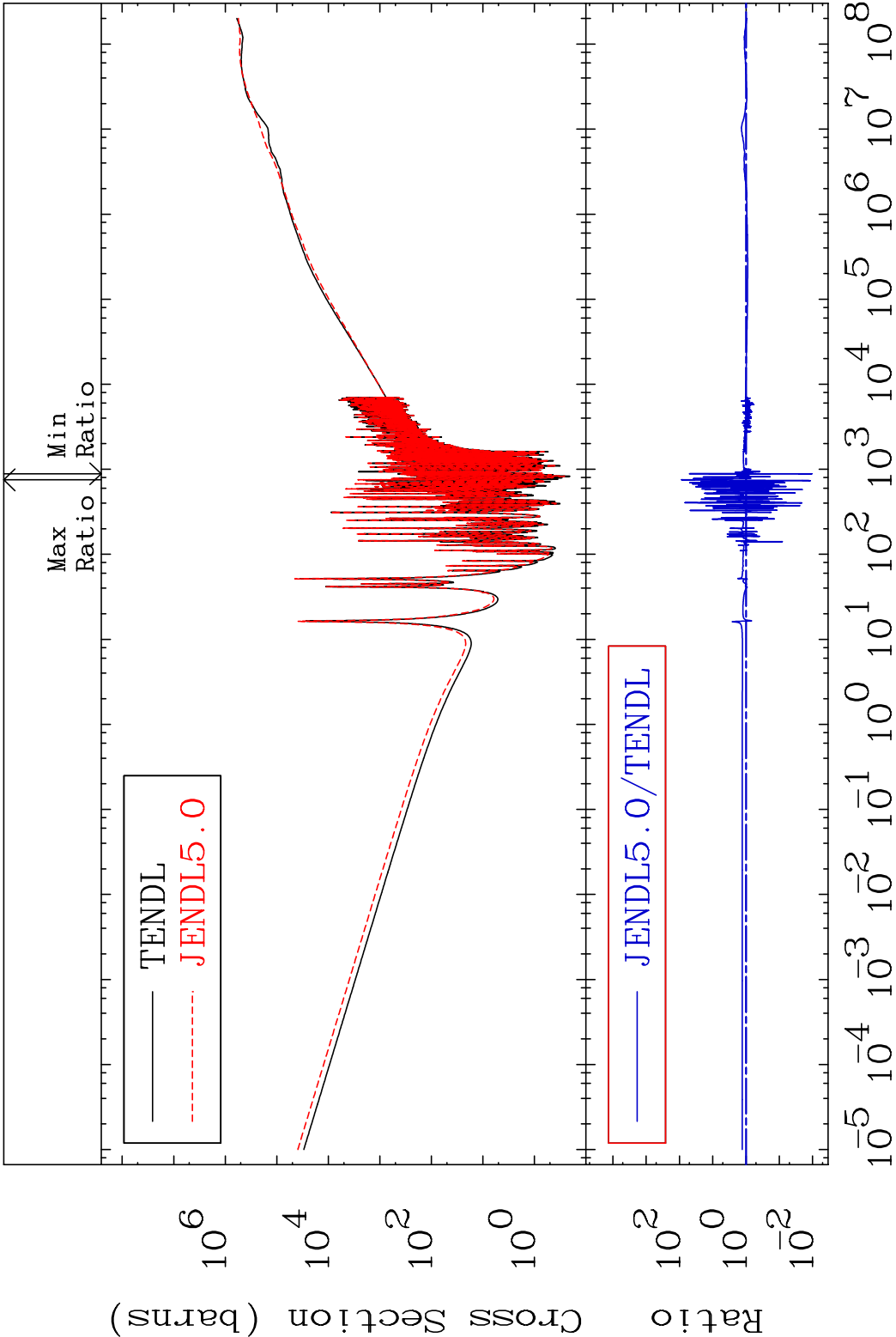


10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

MAT 4725 Total kinematic kerma (high limit) 47-Ag-107
Cross Section -96.90 To 2646. %

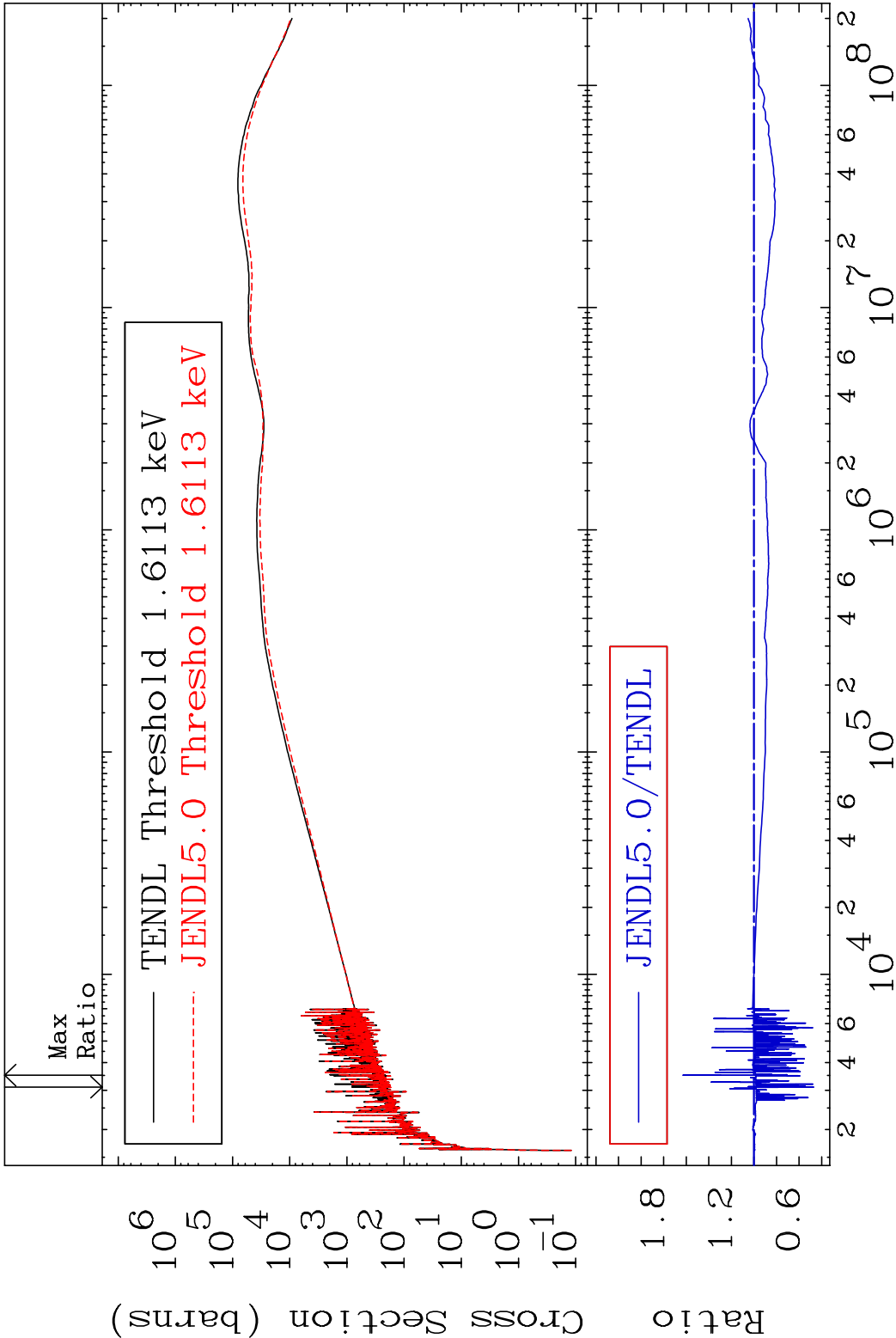


MAT 4725 Dpa total (eV-barns) 47-Ag-107
Cross Section -98.97 To 8536. %

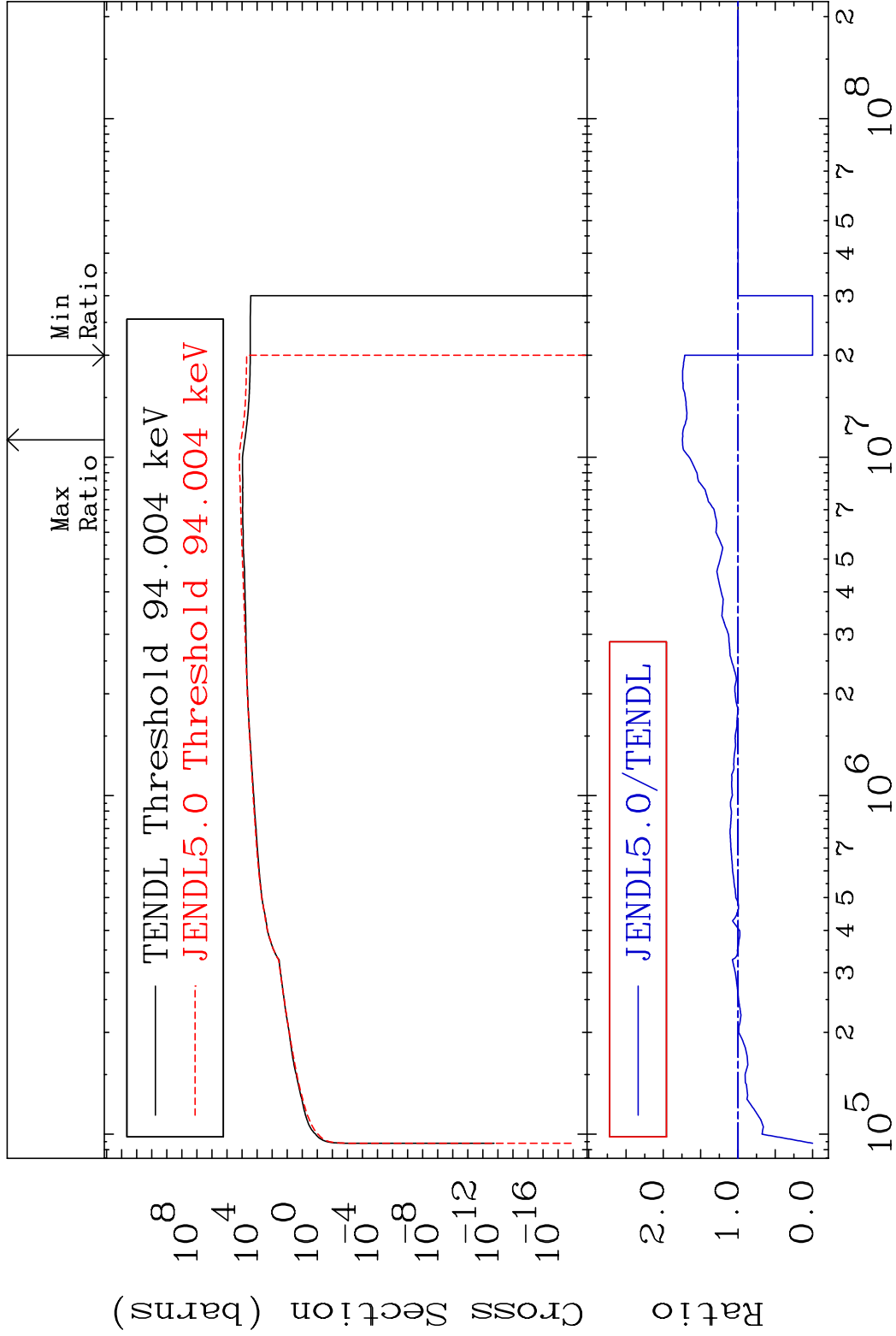


53 Incident Energy (eV) 47-Ag-107

MAT 4725 Dpa elastic (mt2) 47-Ag-107
Cross Section -53.06 To 62.82 %



MAT 4725 Dpa inelastic (mt51-91) 47-Ag-107
Cross Section -100.0 To 74.48 %



55 Incident Energy (eV) 47-Ag-107

MAT 4725 Dpa disappearance (mt102 -120) 47-Ag-107
 Cross Section -100.0 To 8536. %

