

Program Complot
(Version 2021-1)

by

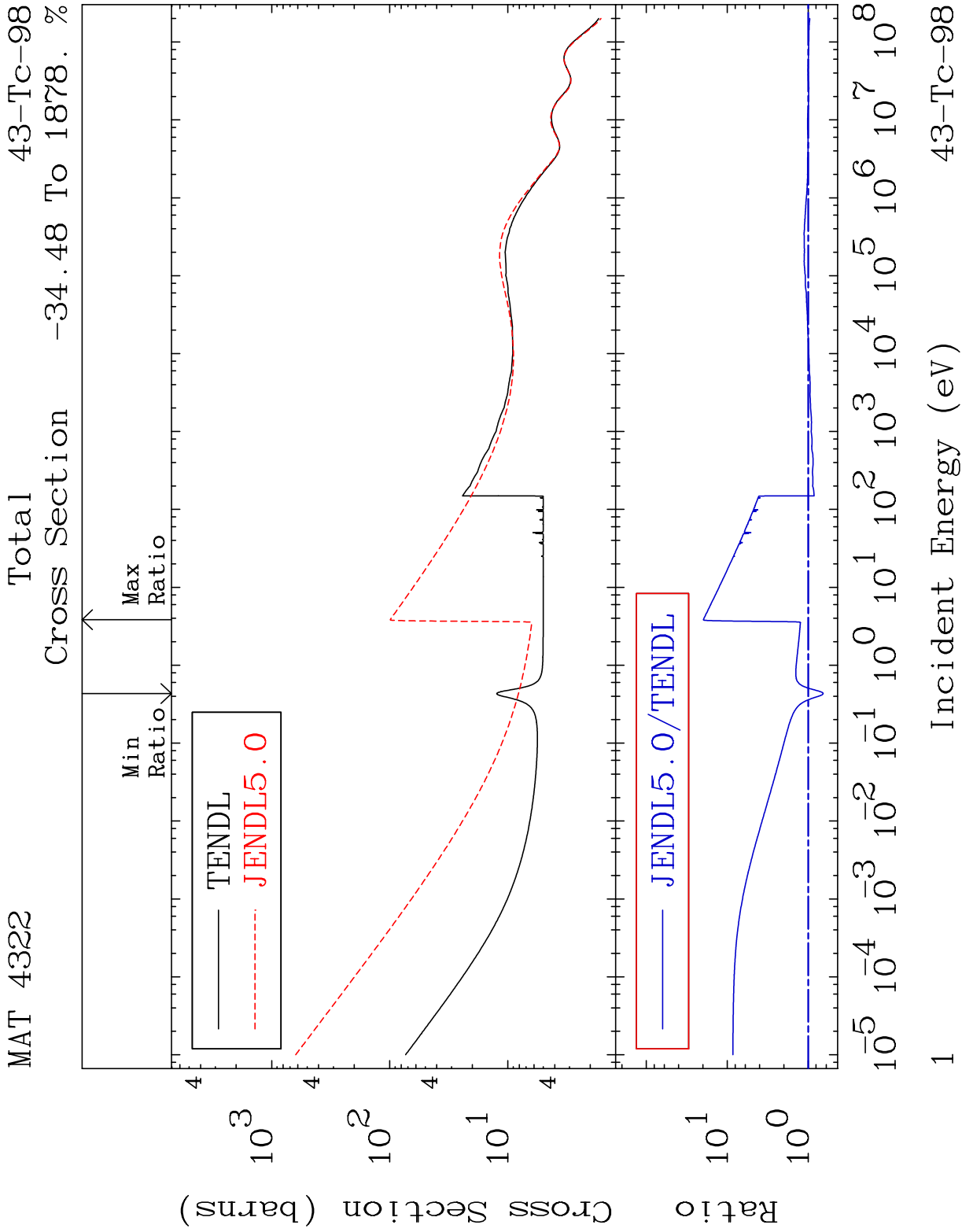
Dermott E. Cullen
(Present Contact Information)

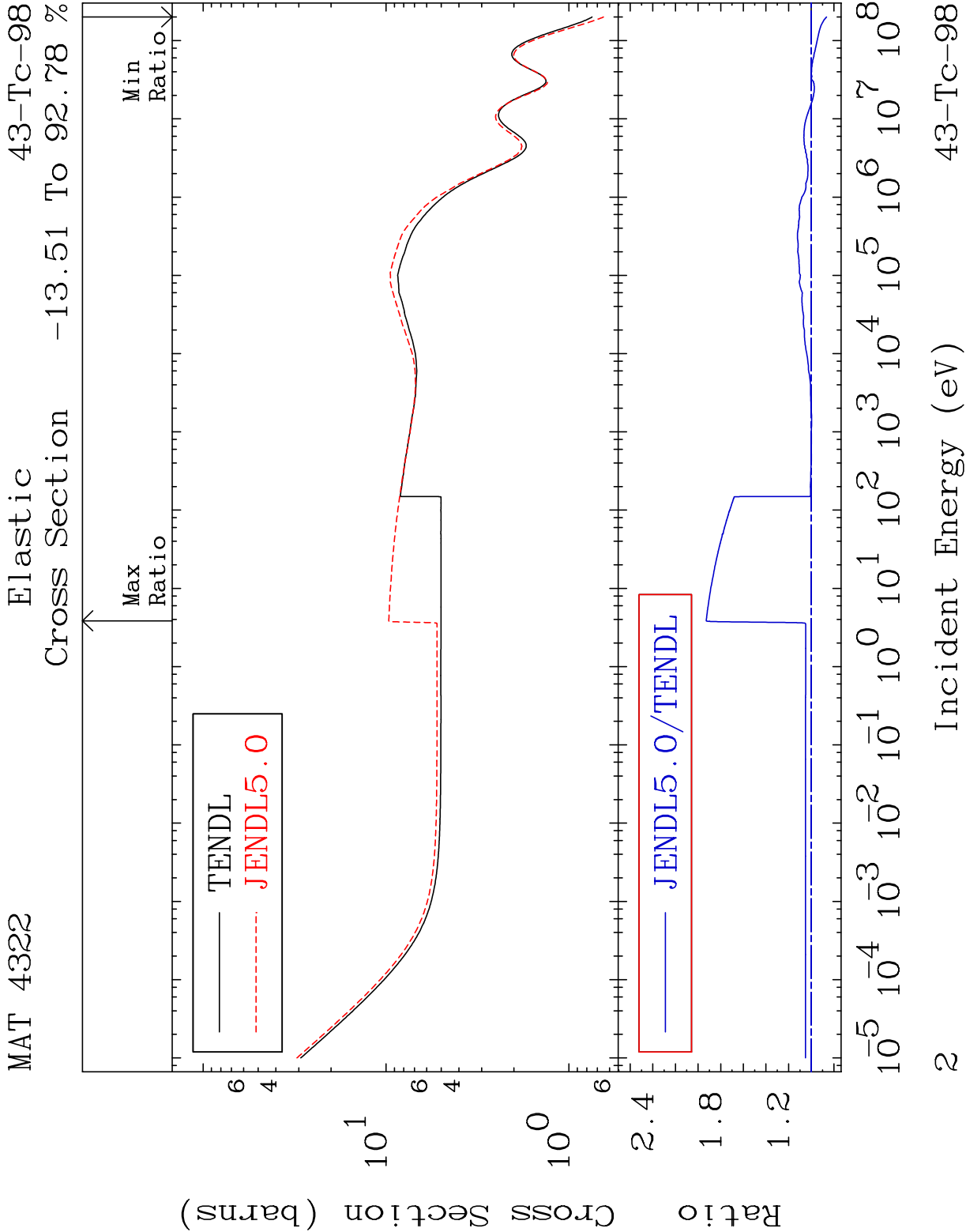
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

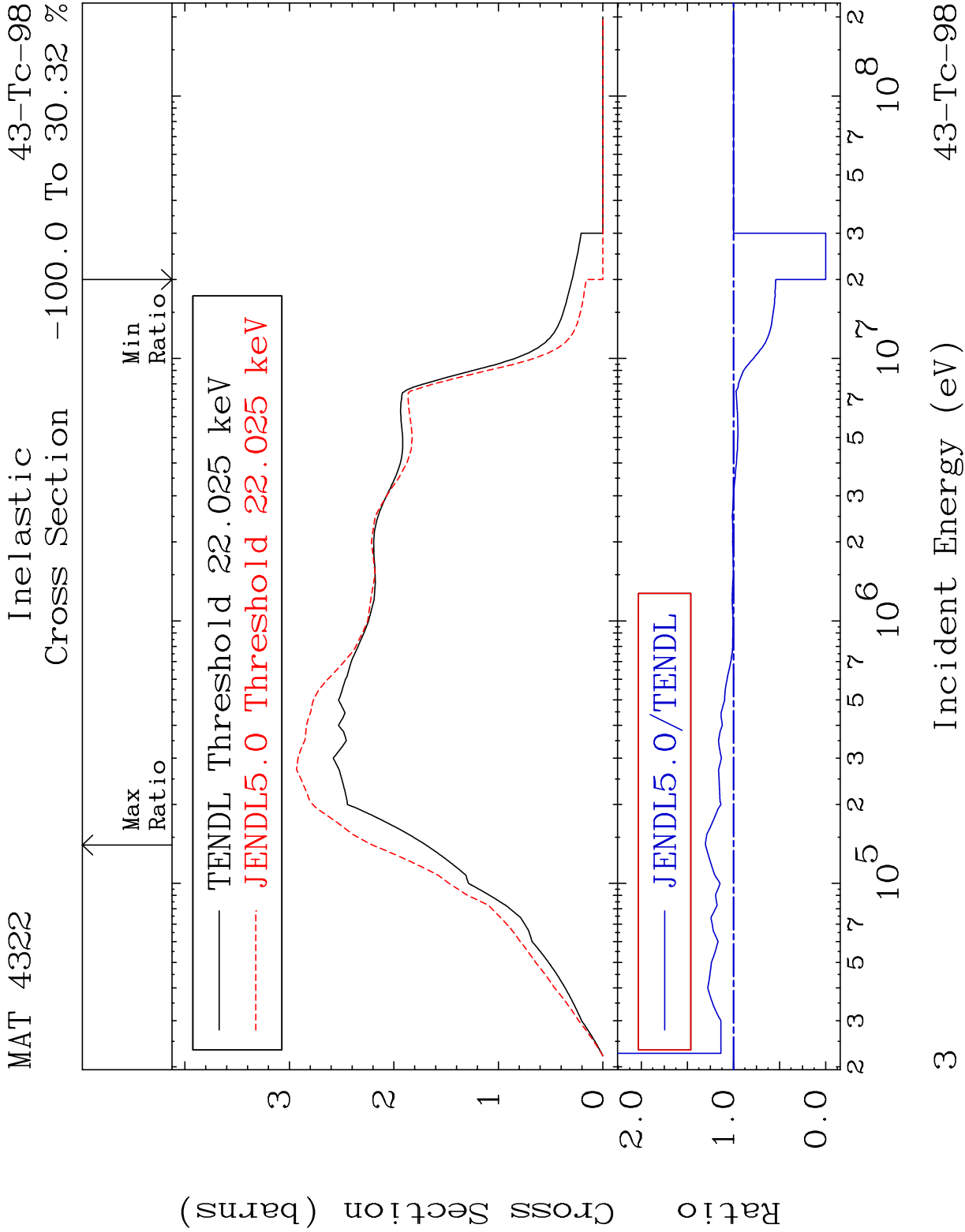
Tele: 925-443-1911

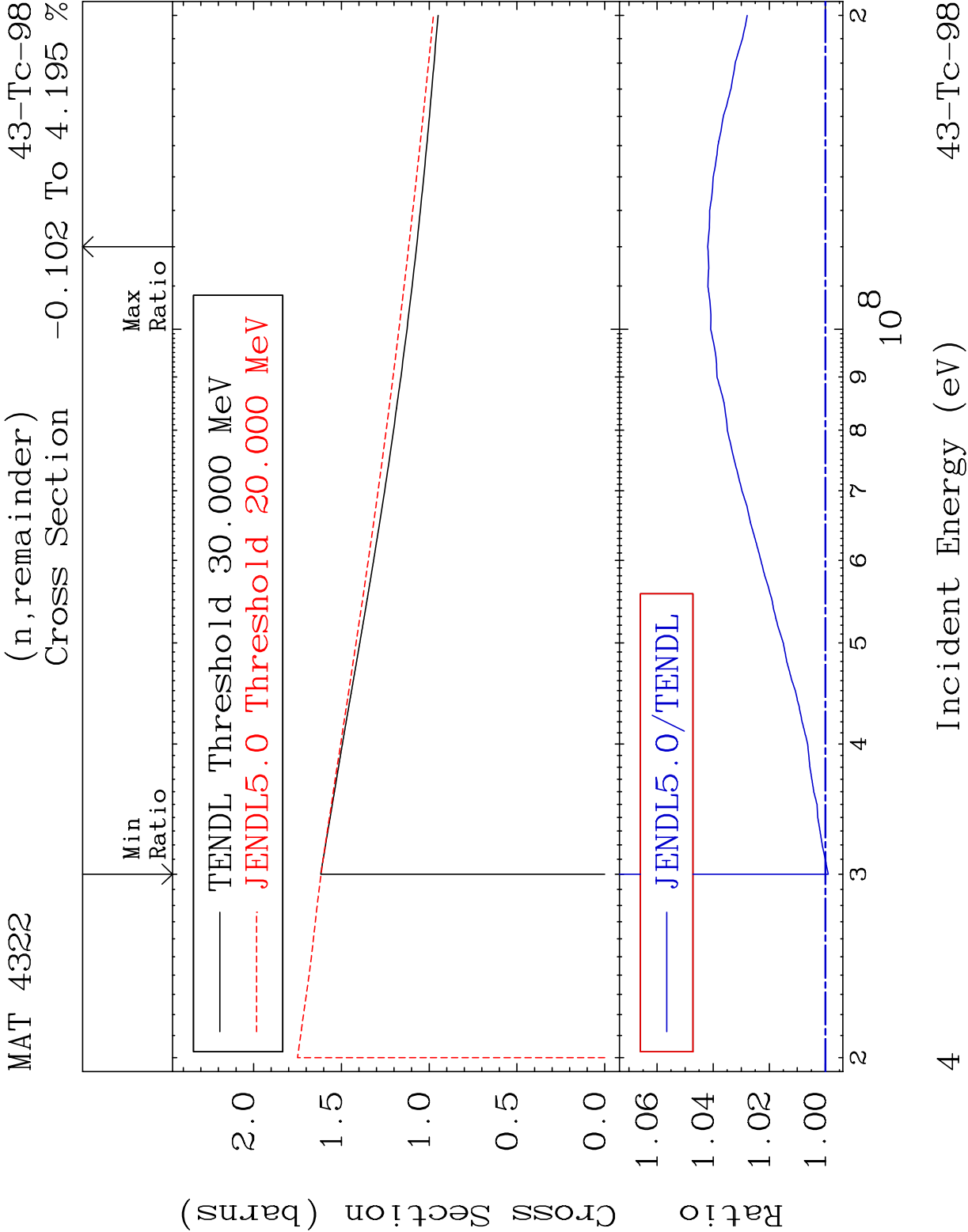
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

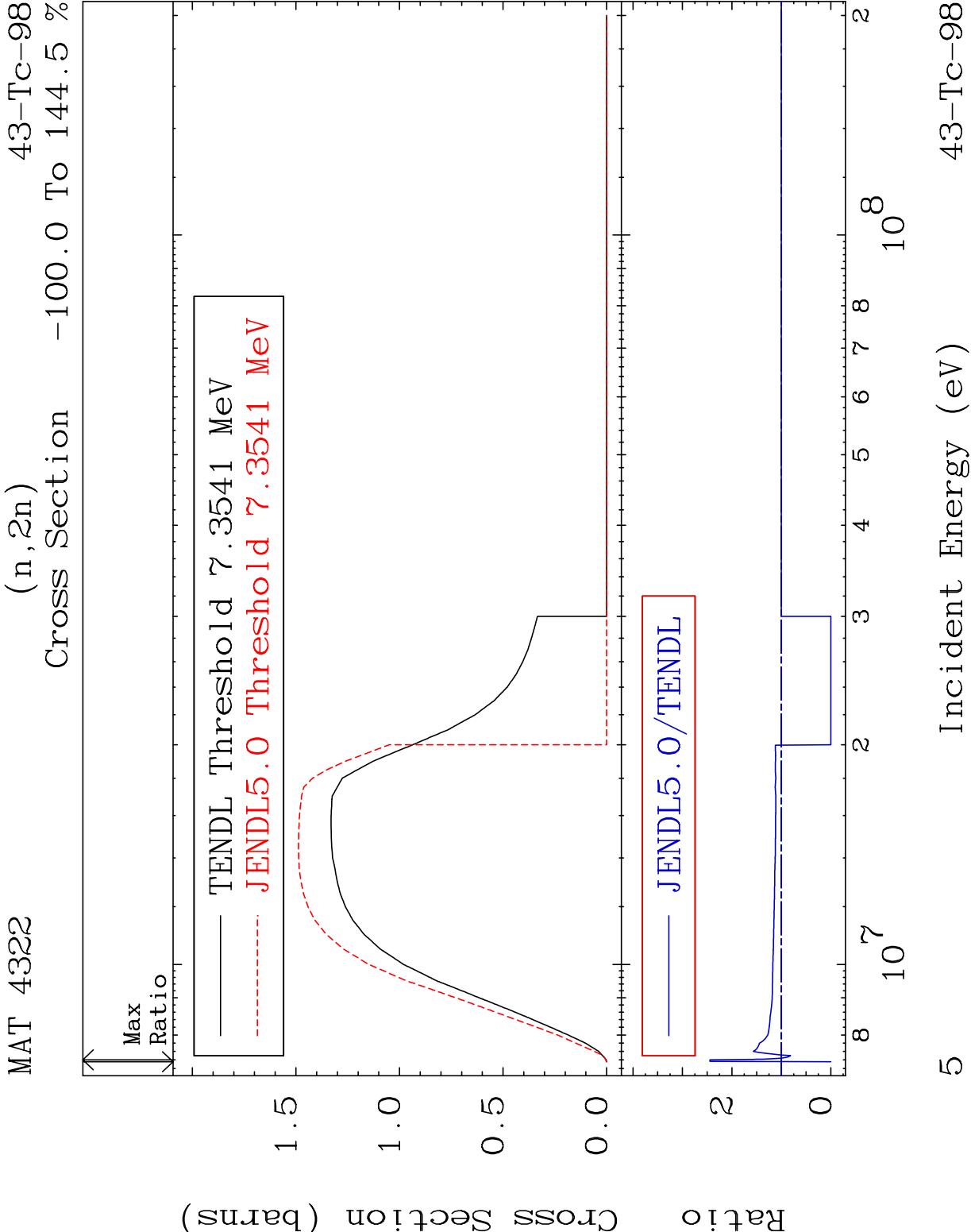
Press Mouse Button to Start

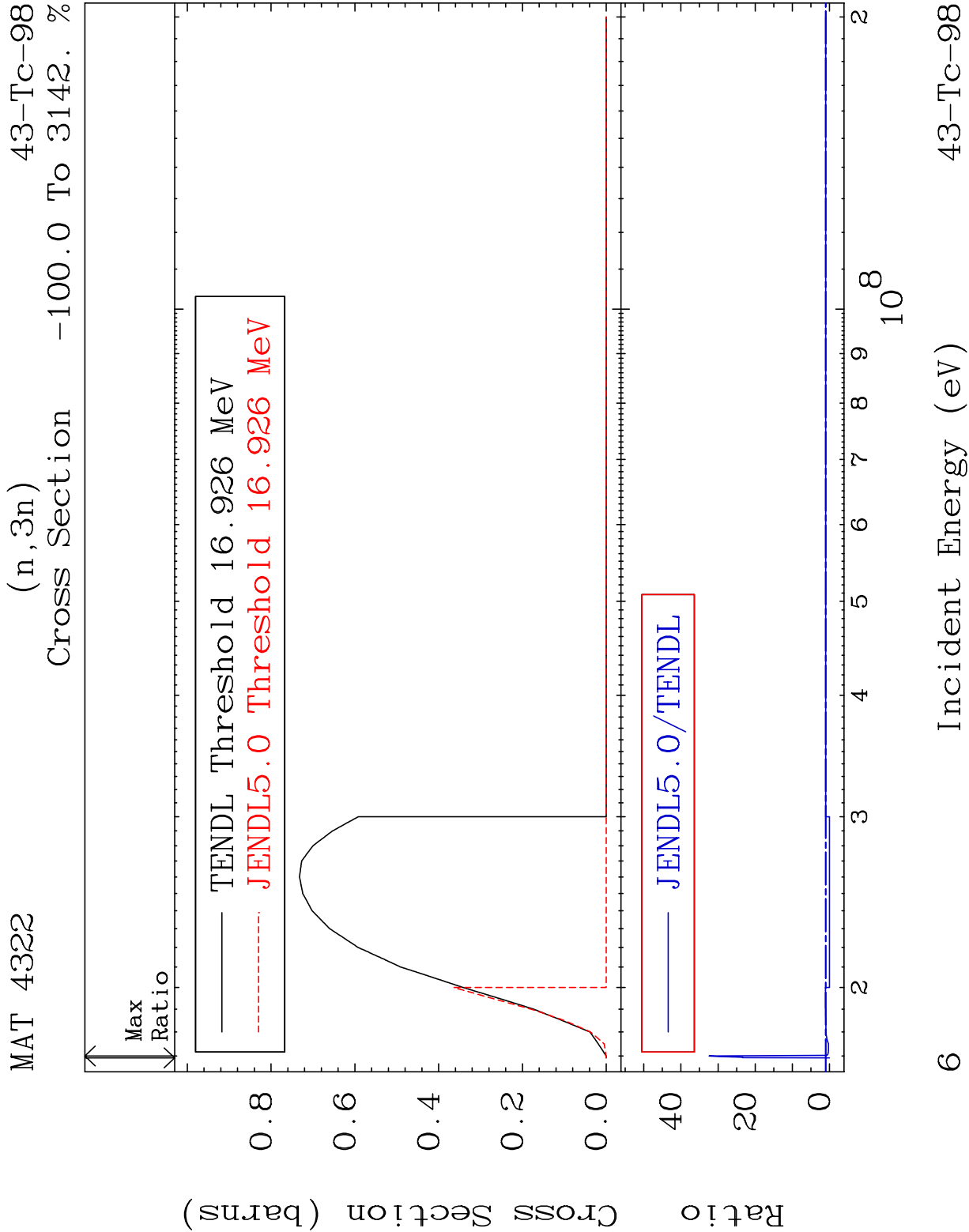


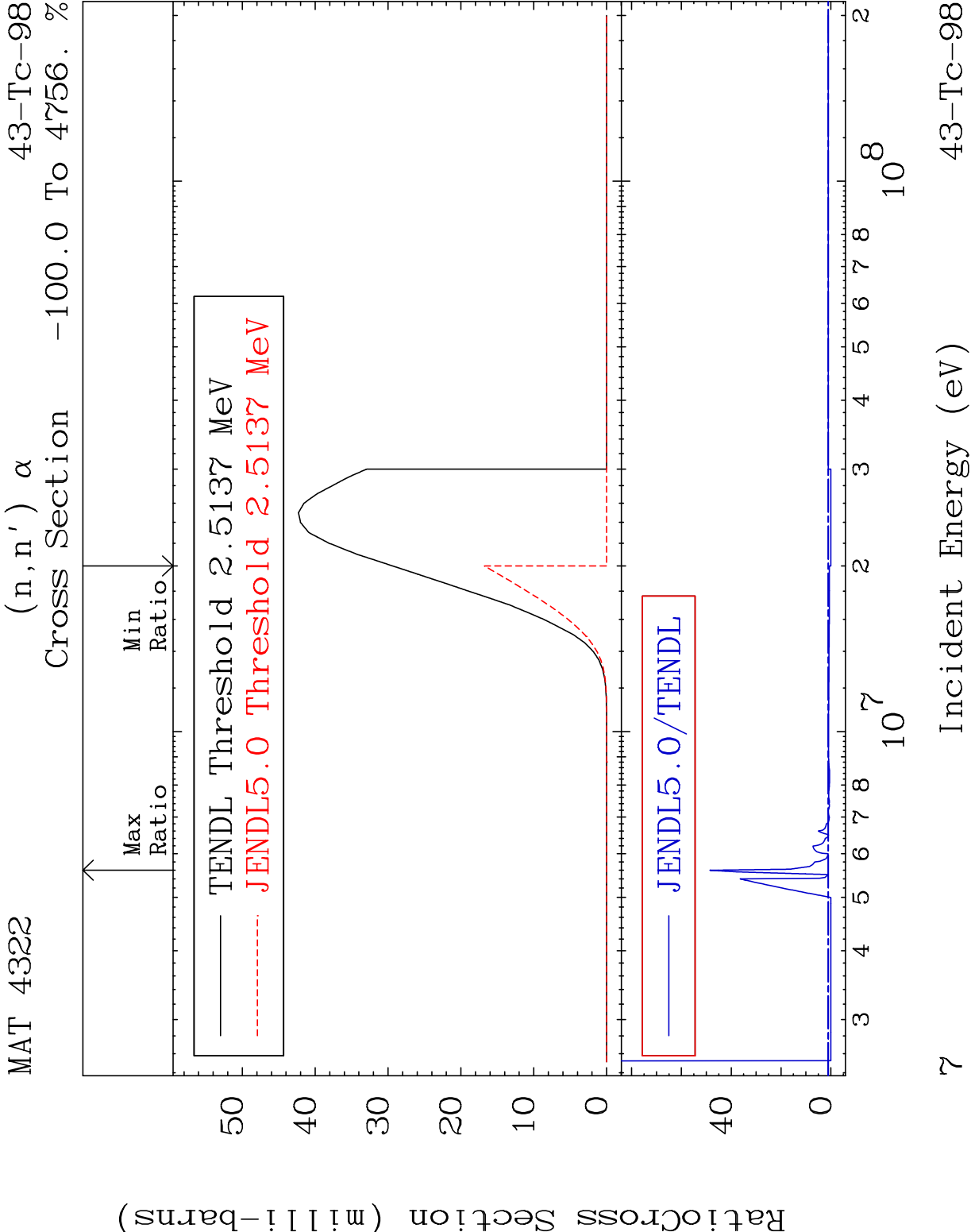


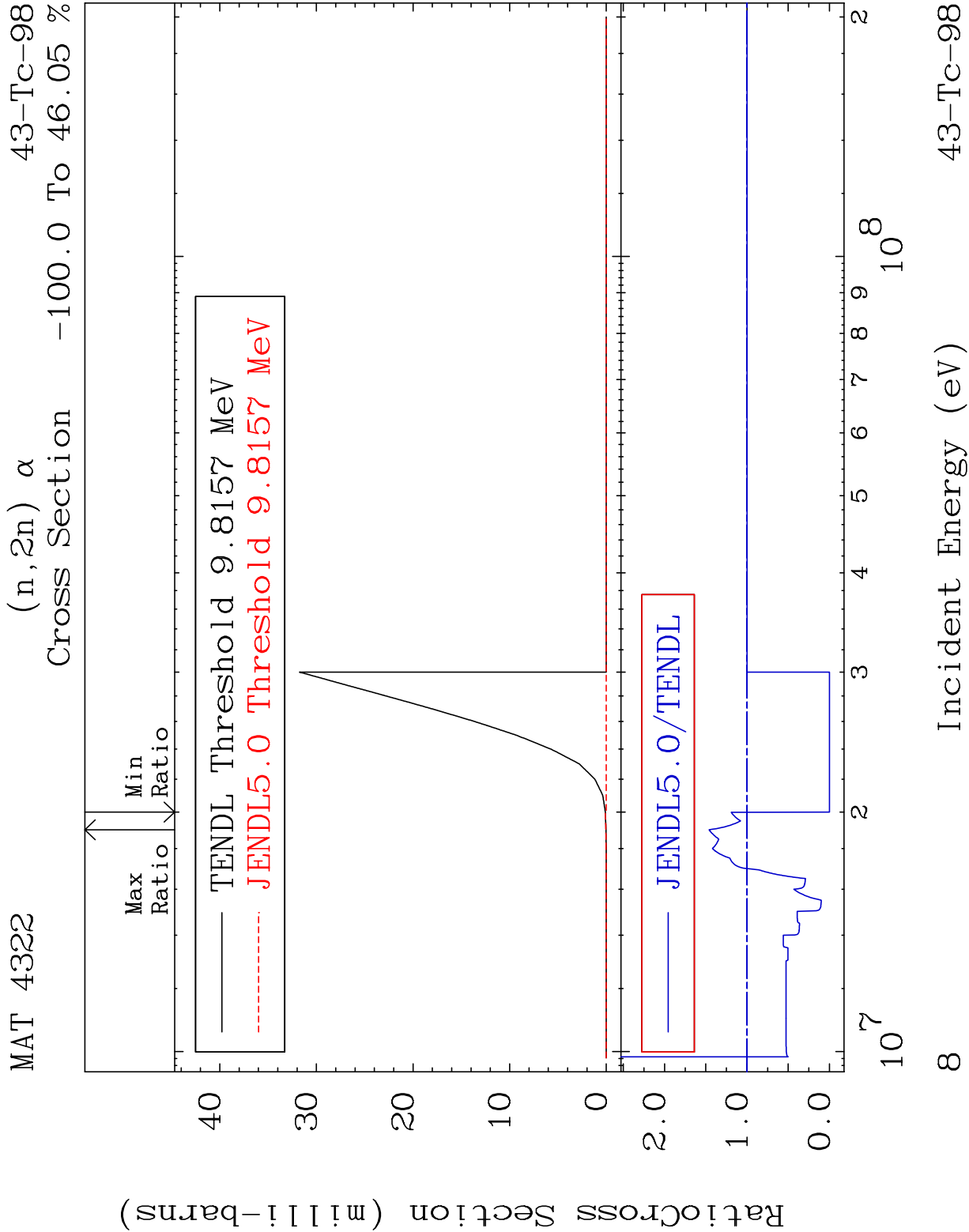


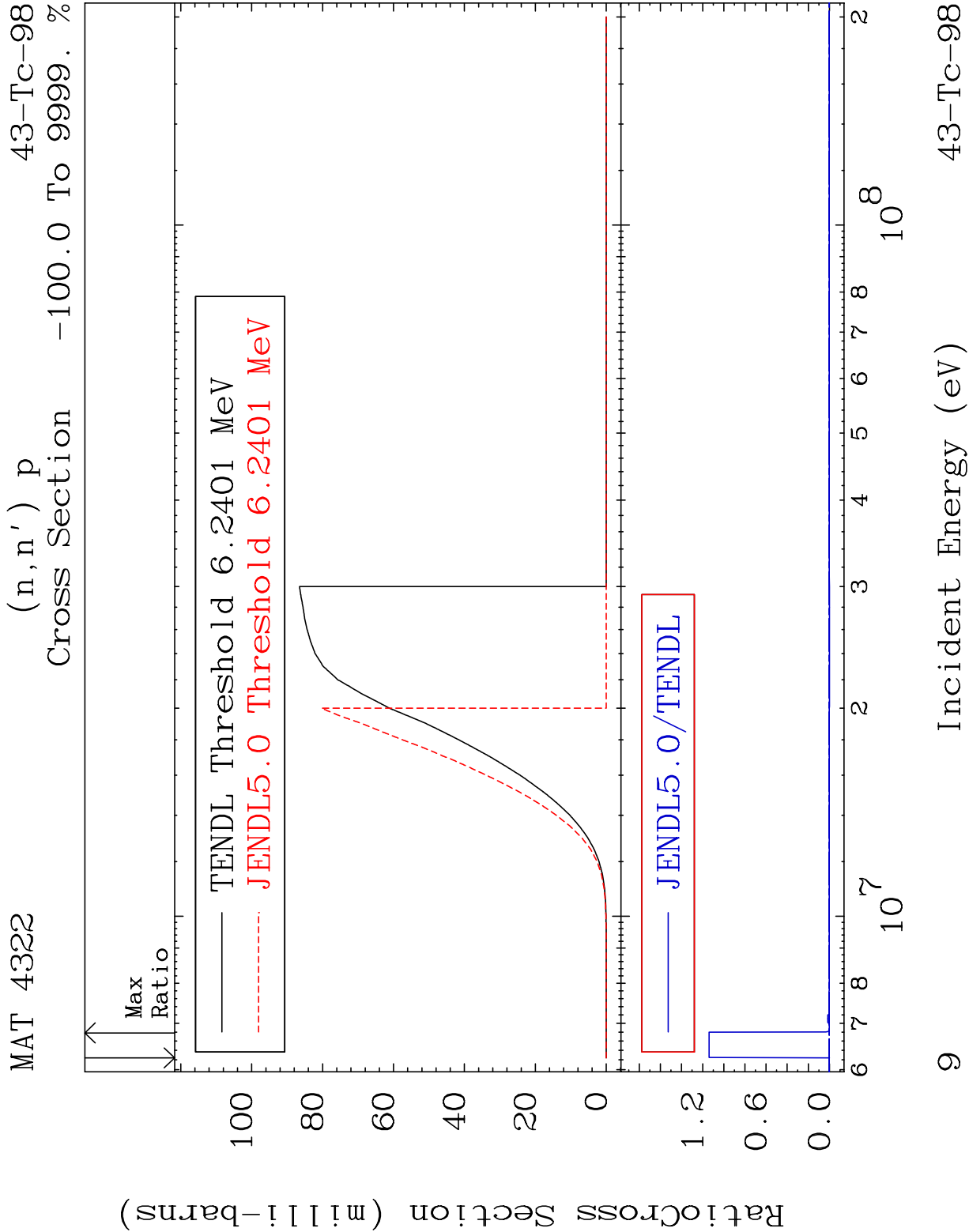










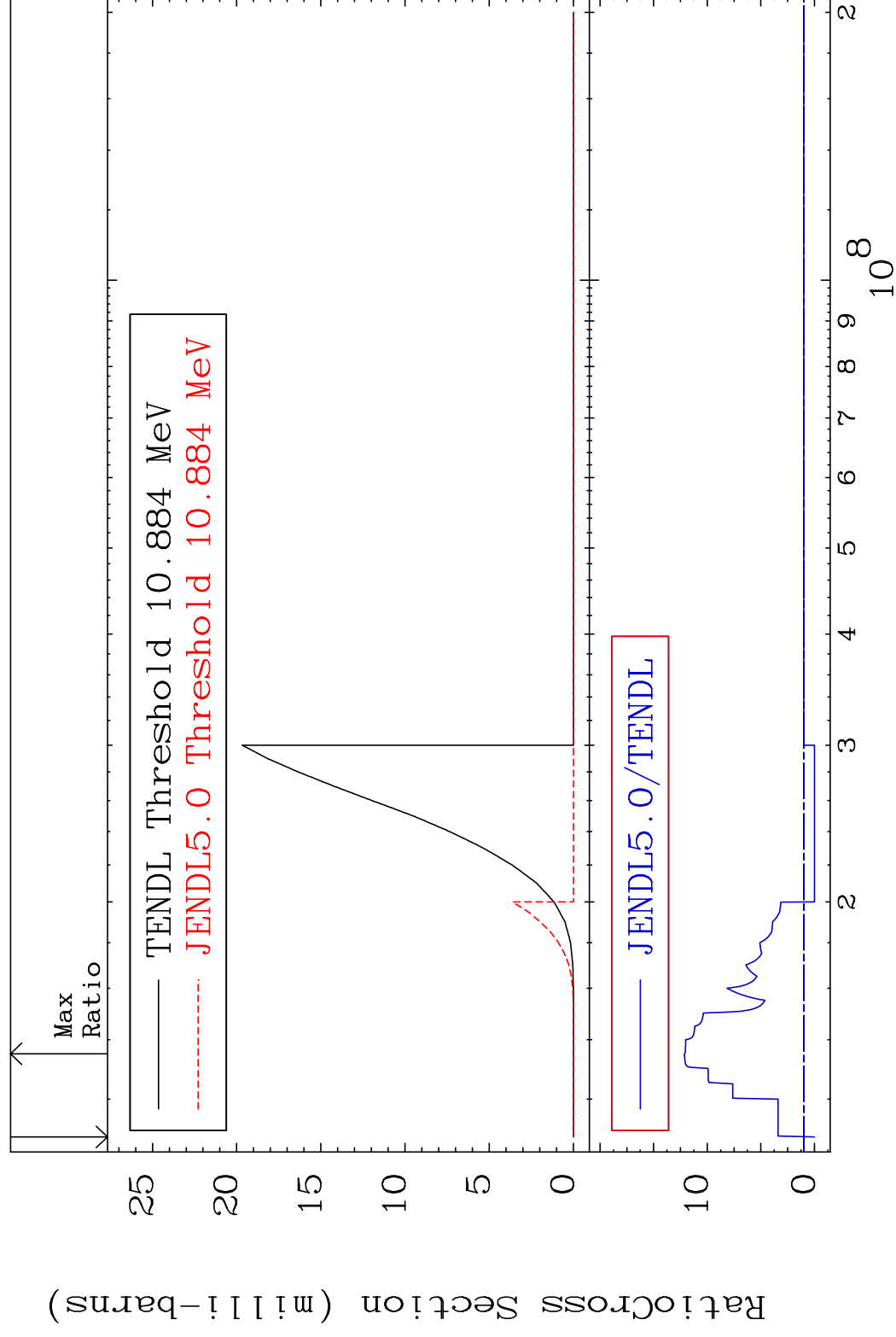


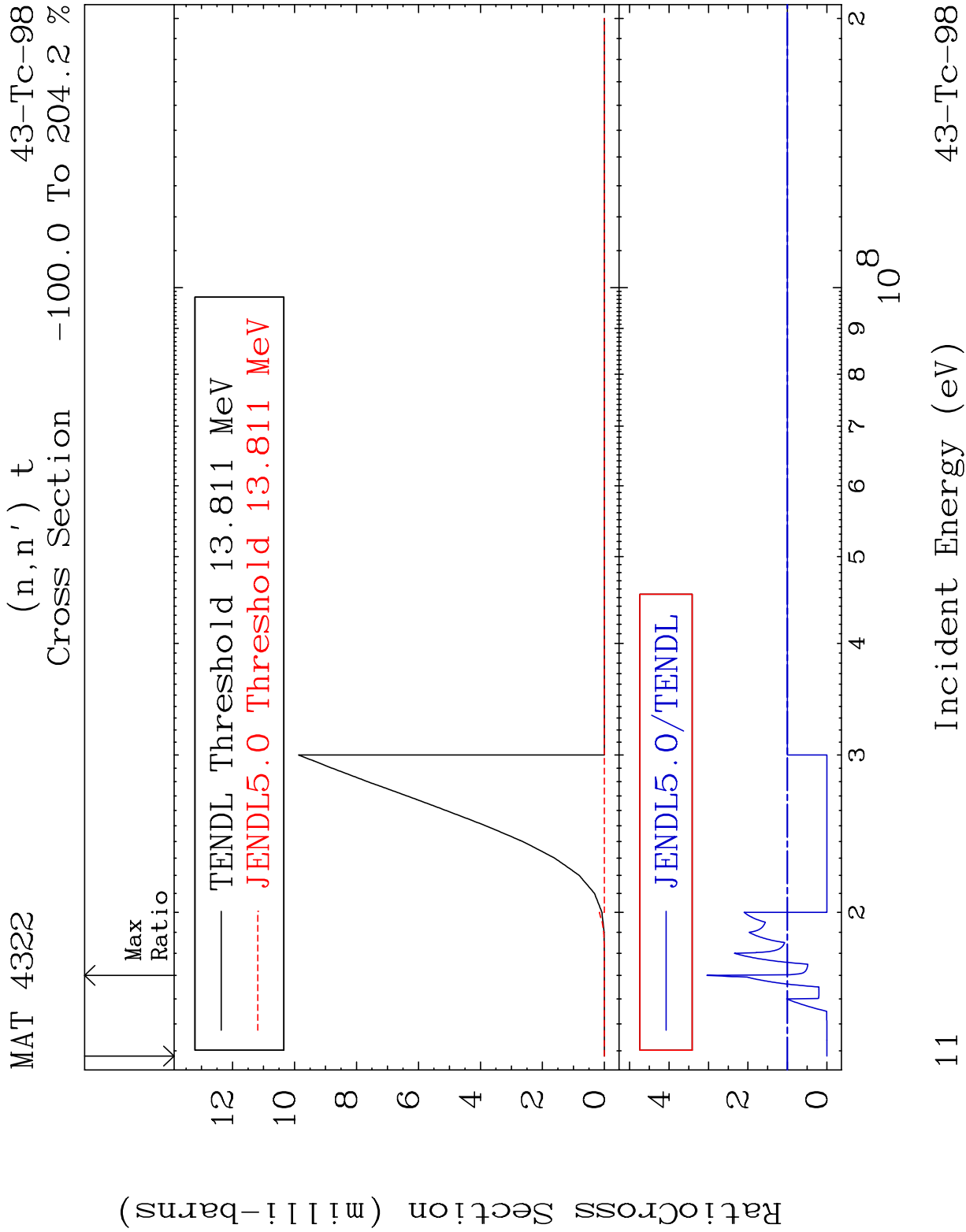
MAT 4322

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

43-Tc-98

Cross Section -100.0 To 1112. %



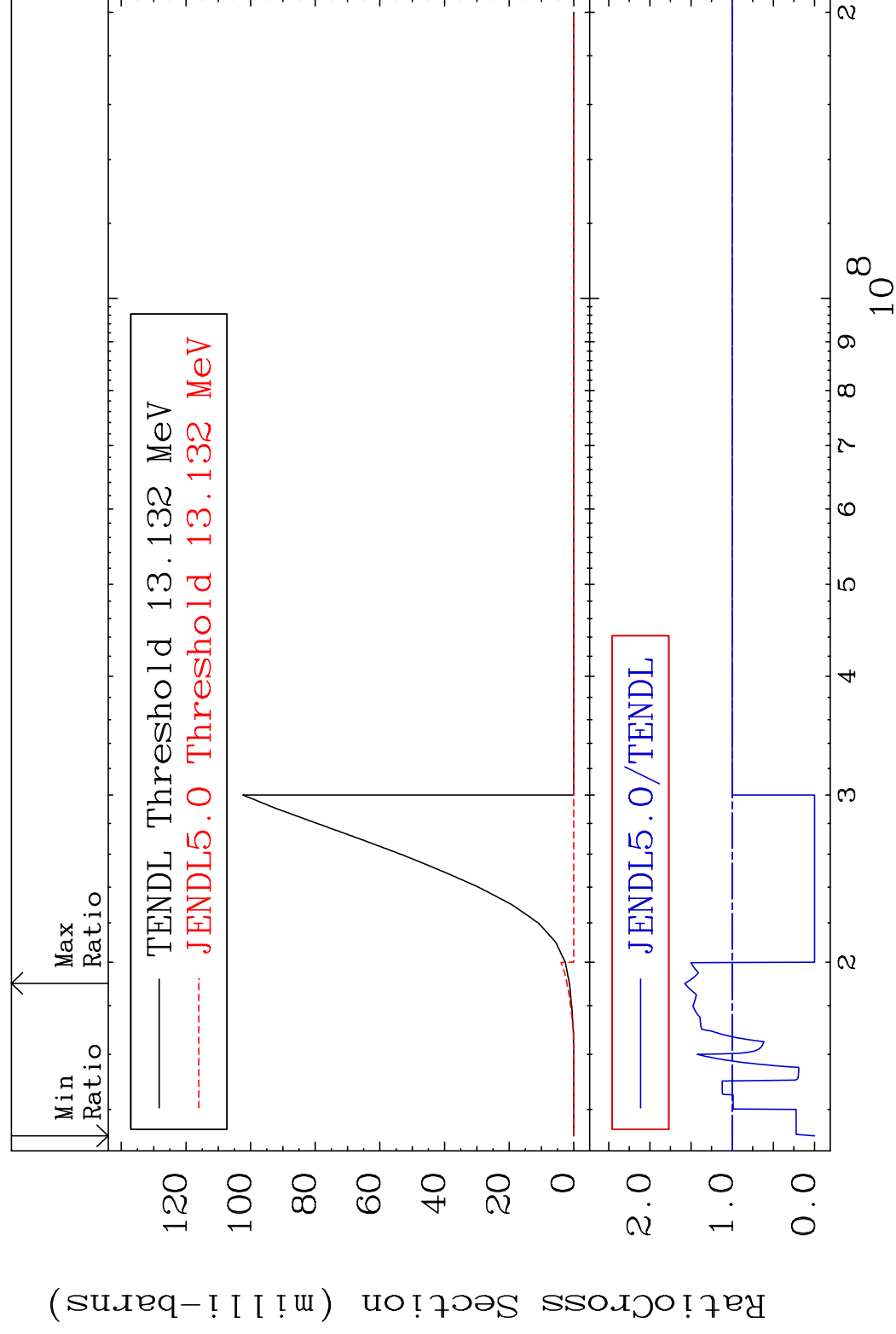


MAT 4322

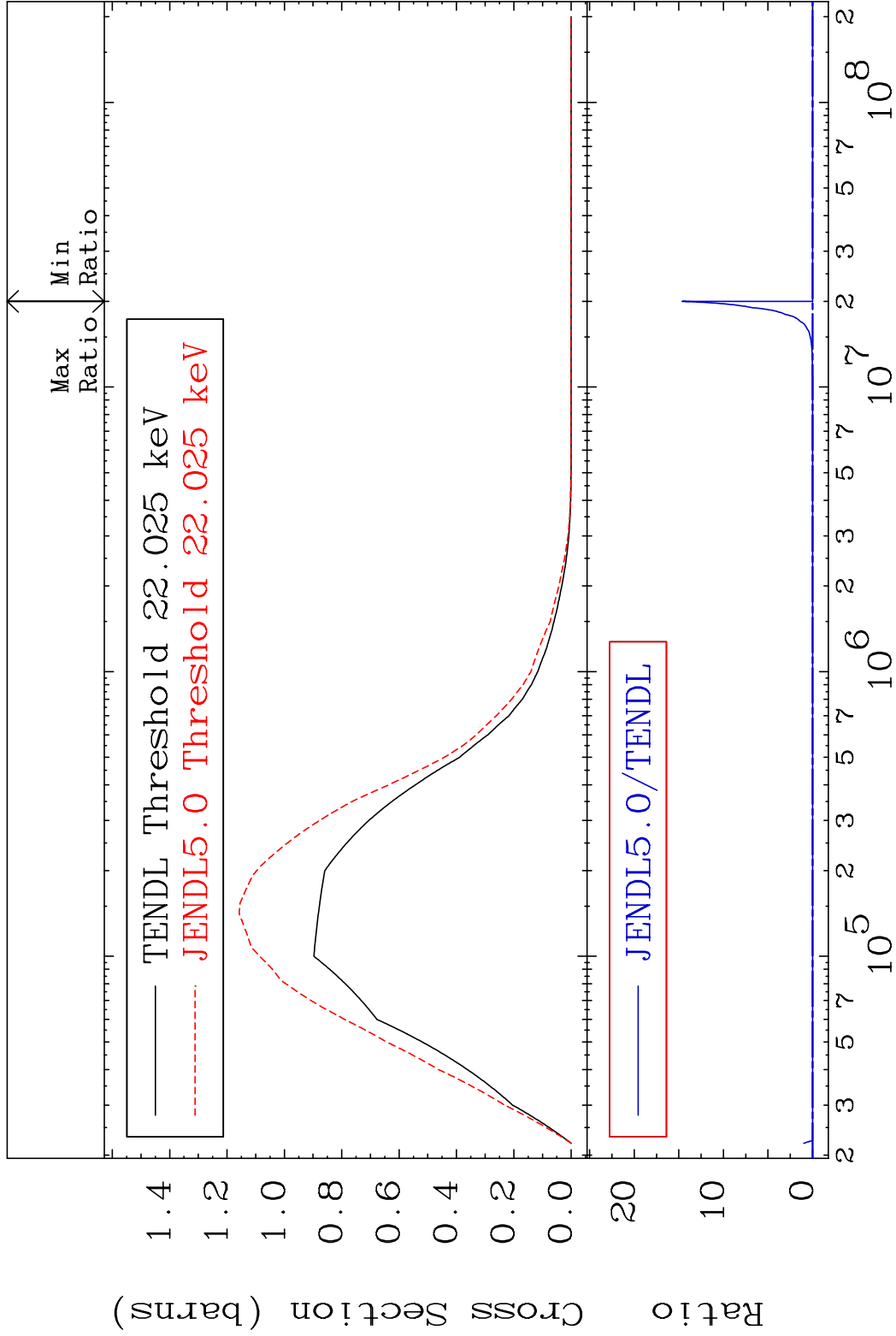
$$(n, 2n) \text{ p}$$

43-Tc-98

Cross Section

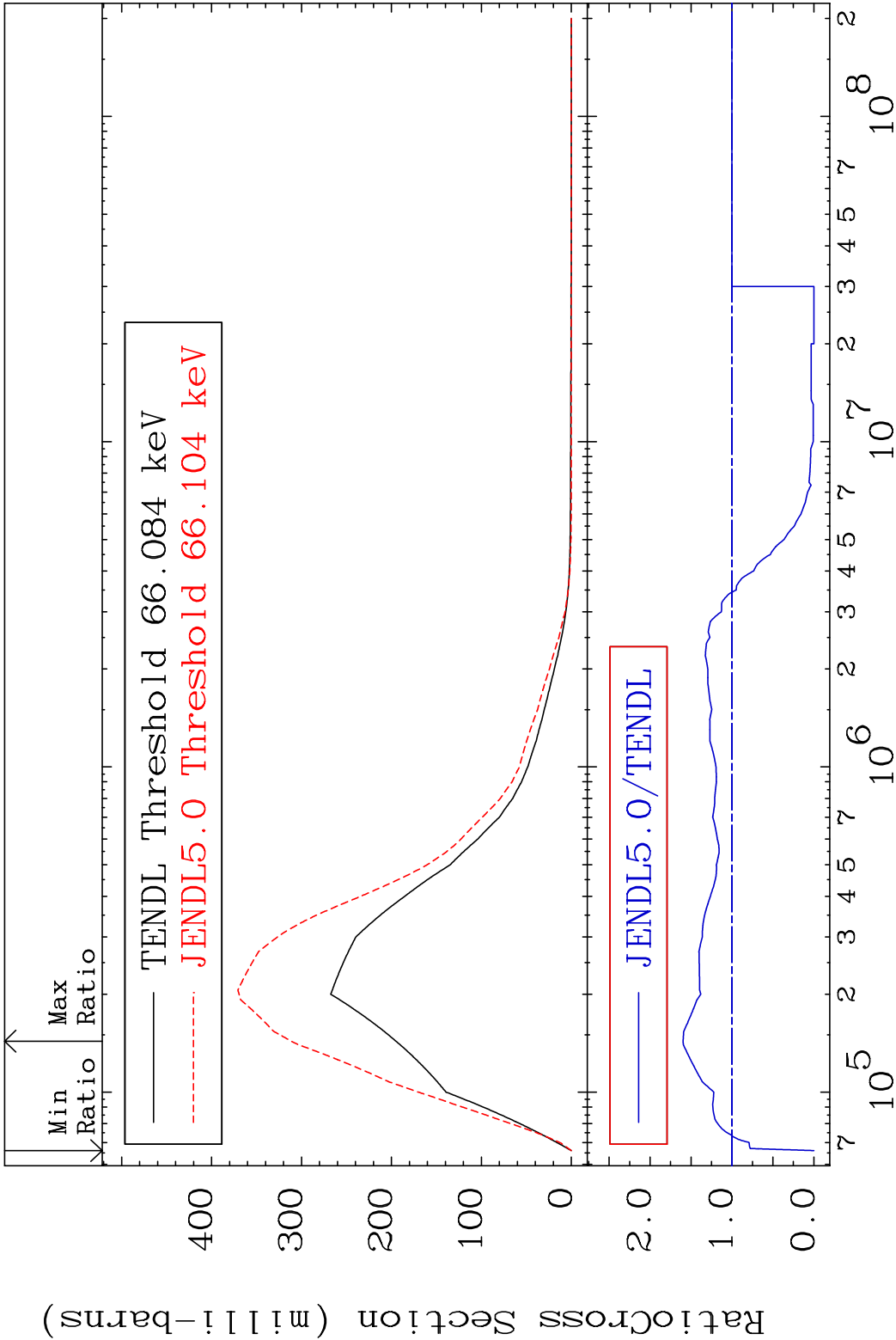


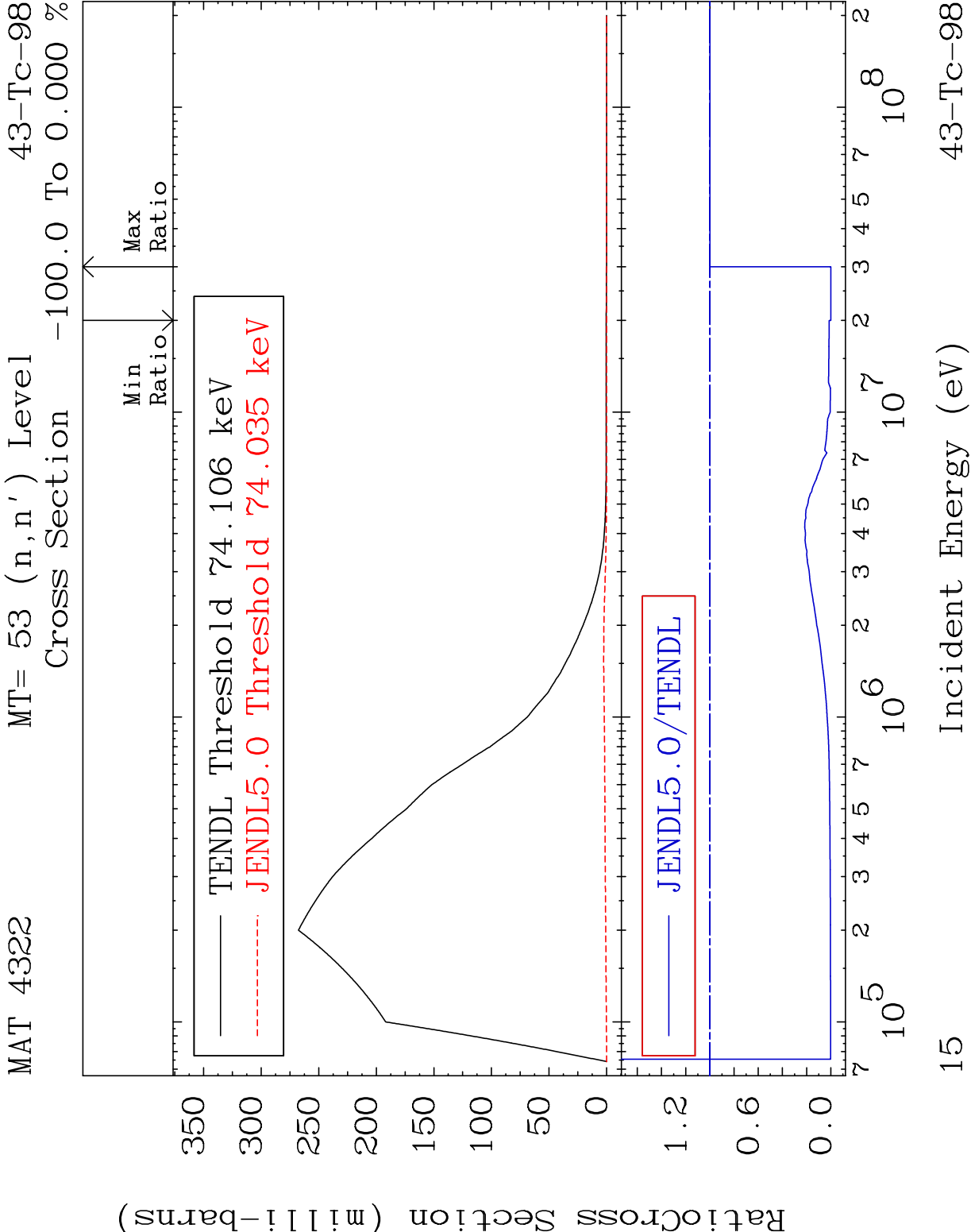
MAT 4322 MT= 51 (n,n') Level 43-Tc-98
Cross Section -100.0 To 9999. %

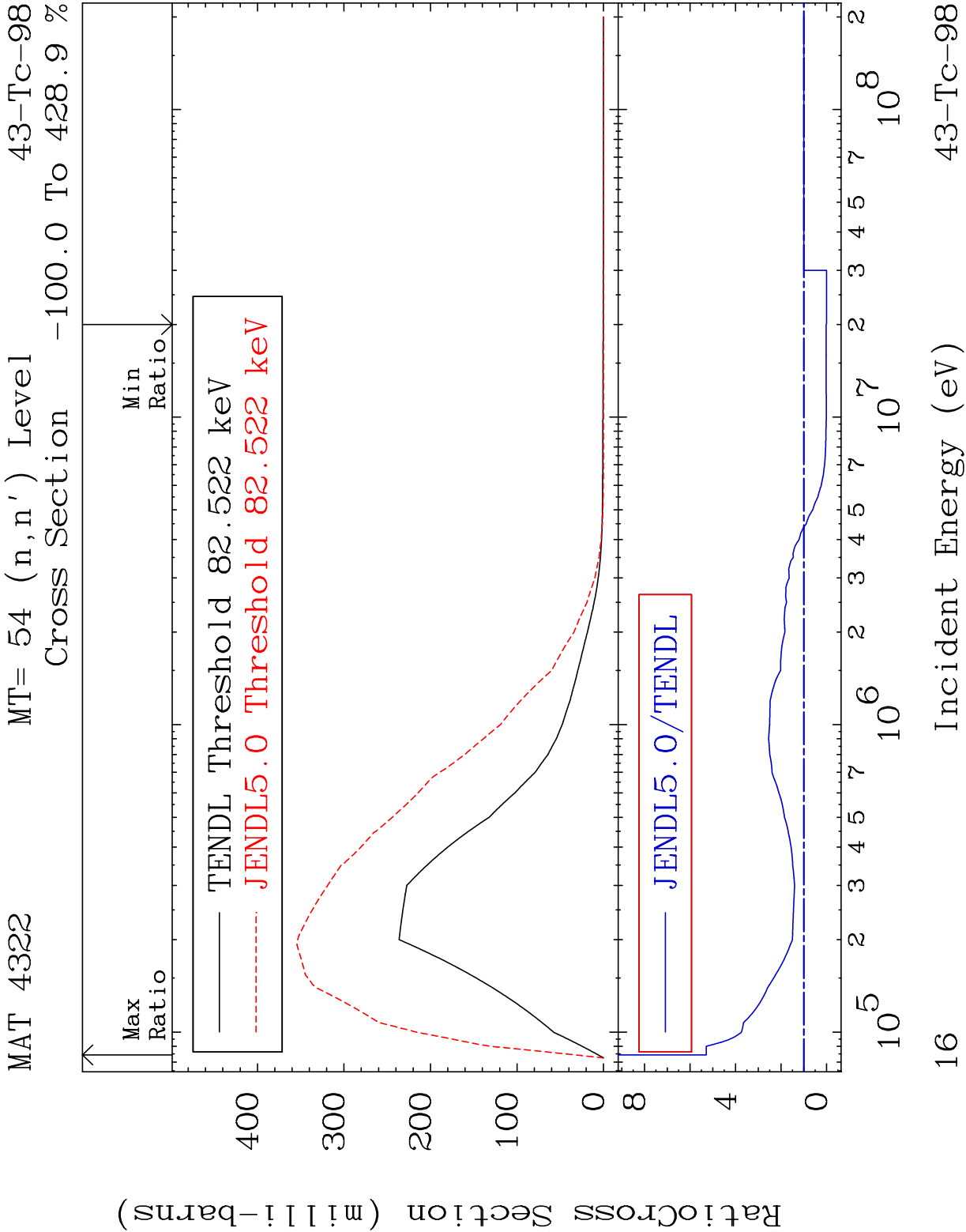


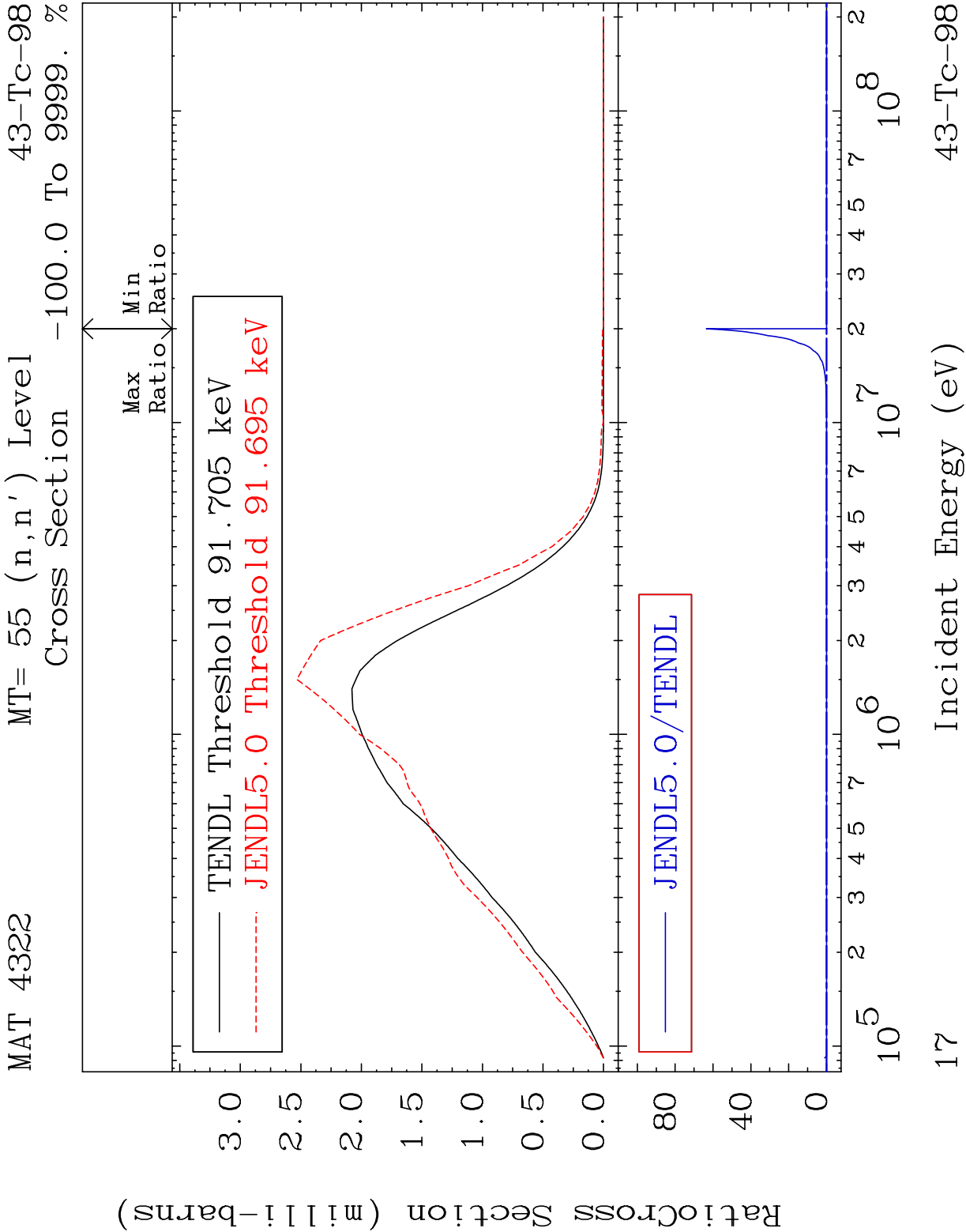
13 Incident Energy (eV) 43-Tc-98

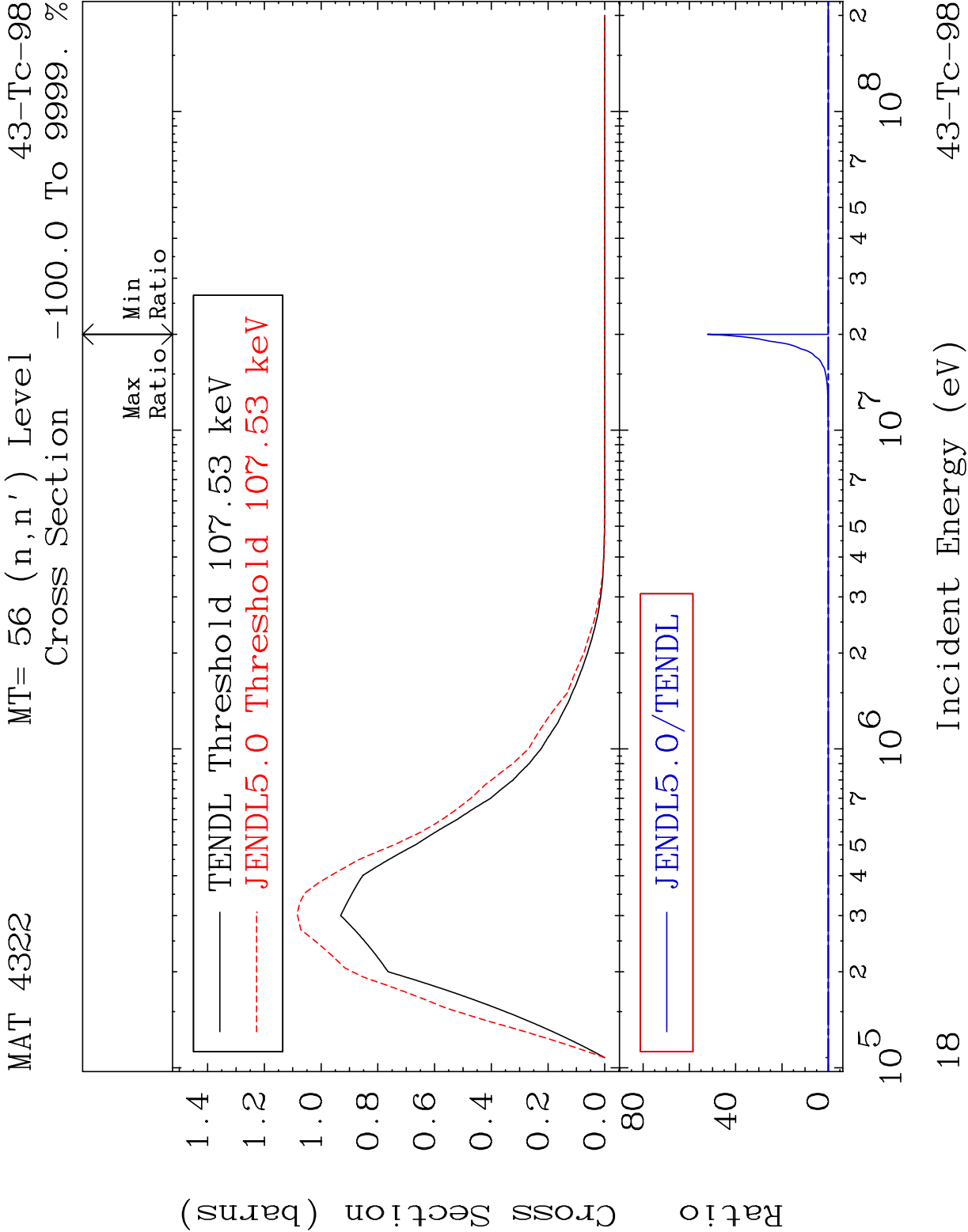
MAT 4322 MT= 52 (n,n') Level 43-Tc-98
Cross Section -100.0 To 59.76 %

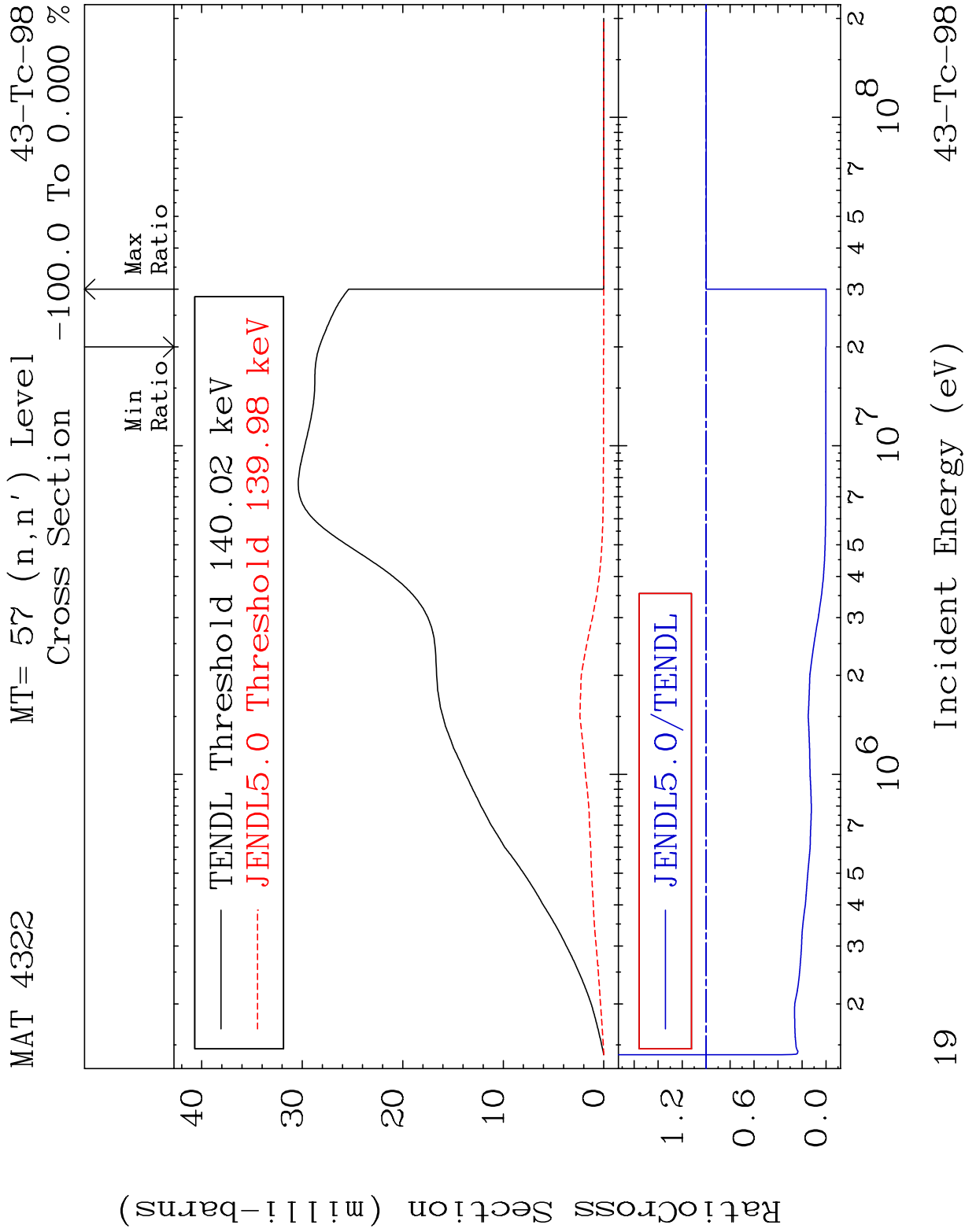


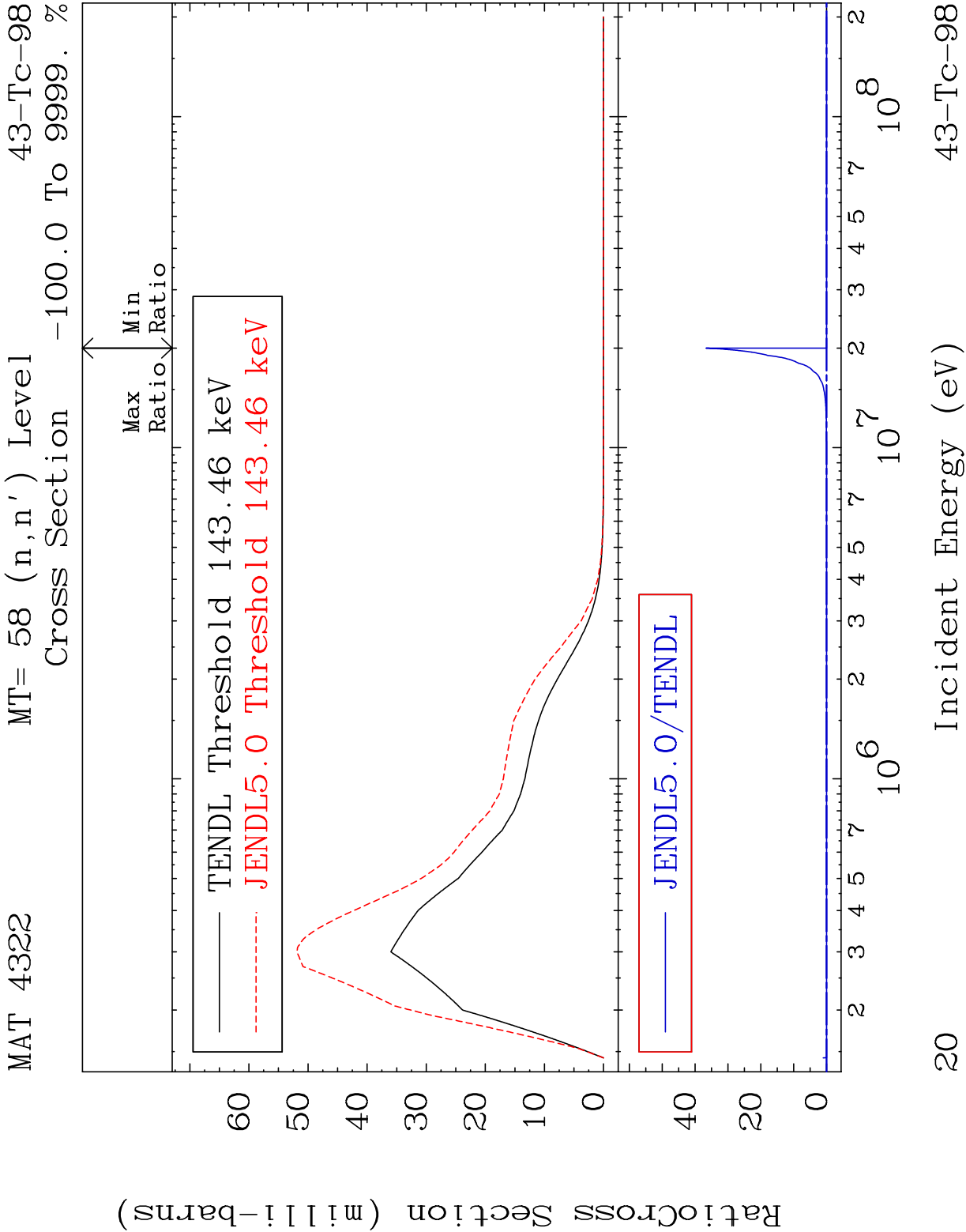


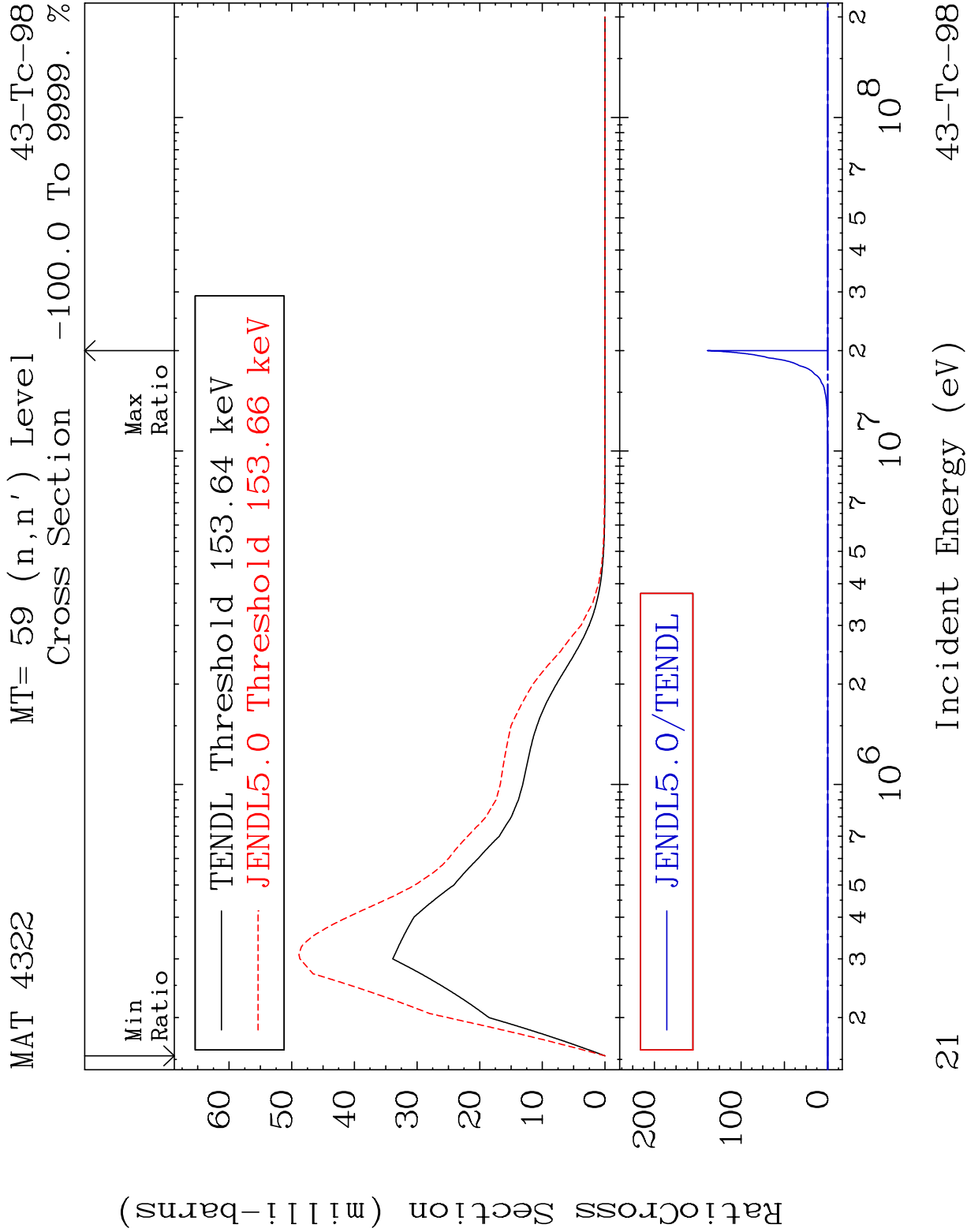






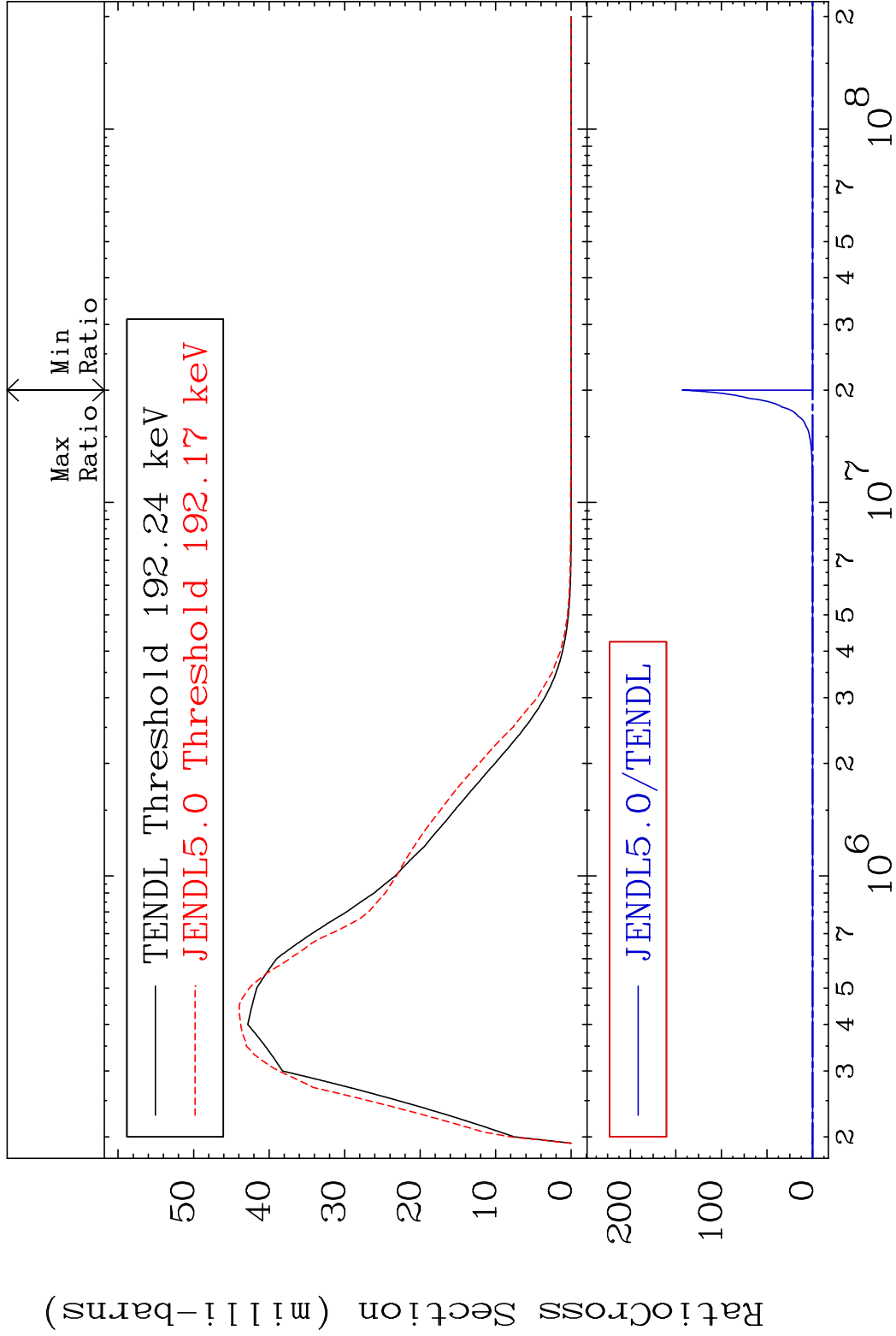




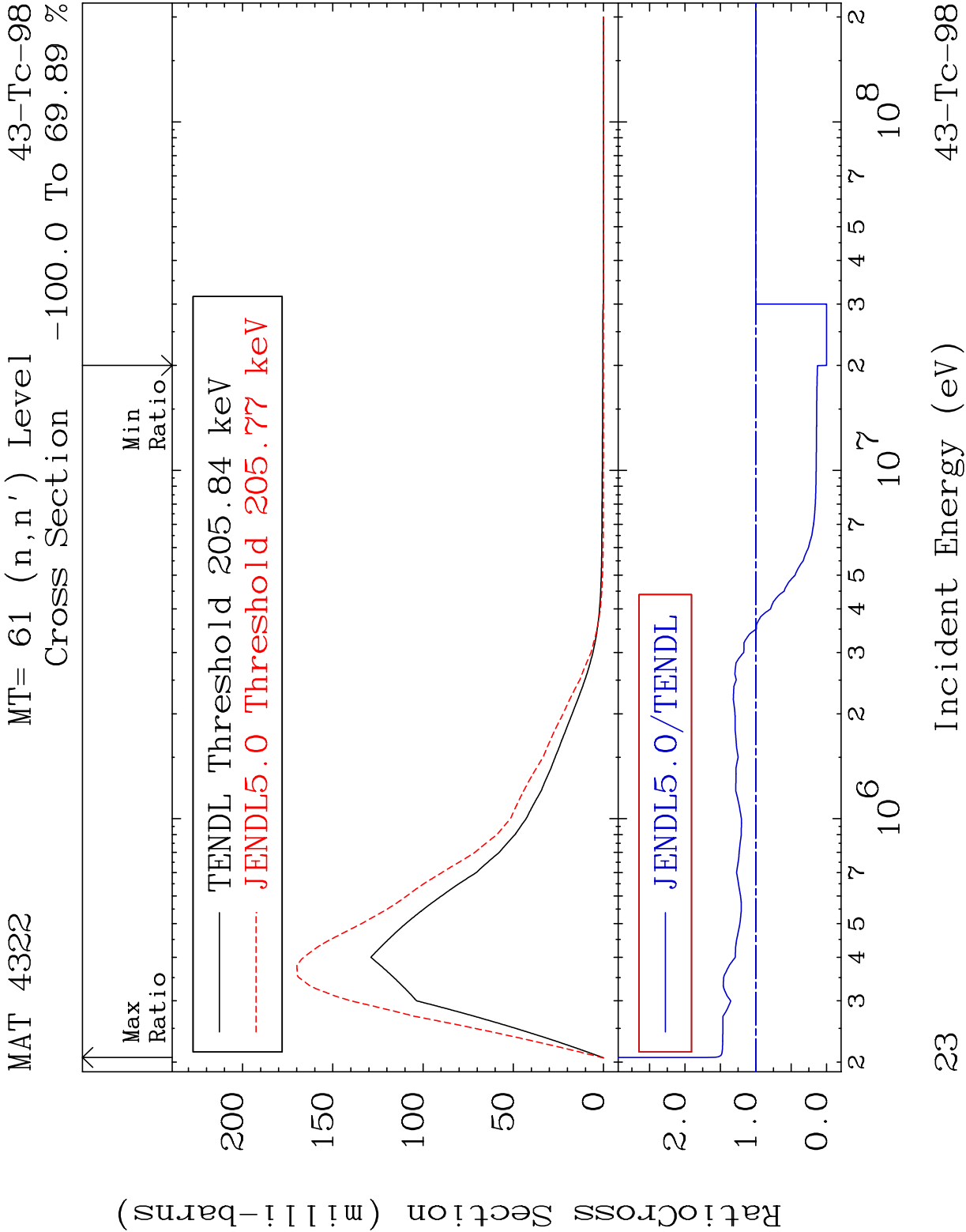


MAT 4322 MT= 60 (n,n') Level 43-Tc-98

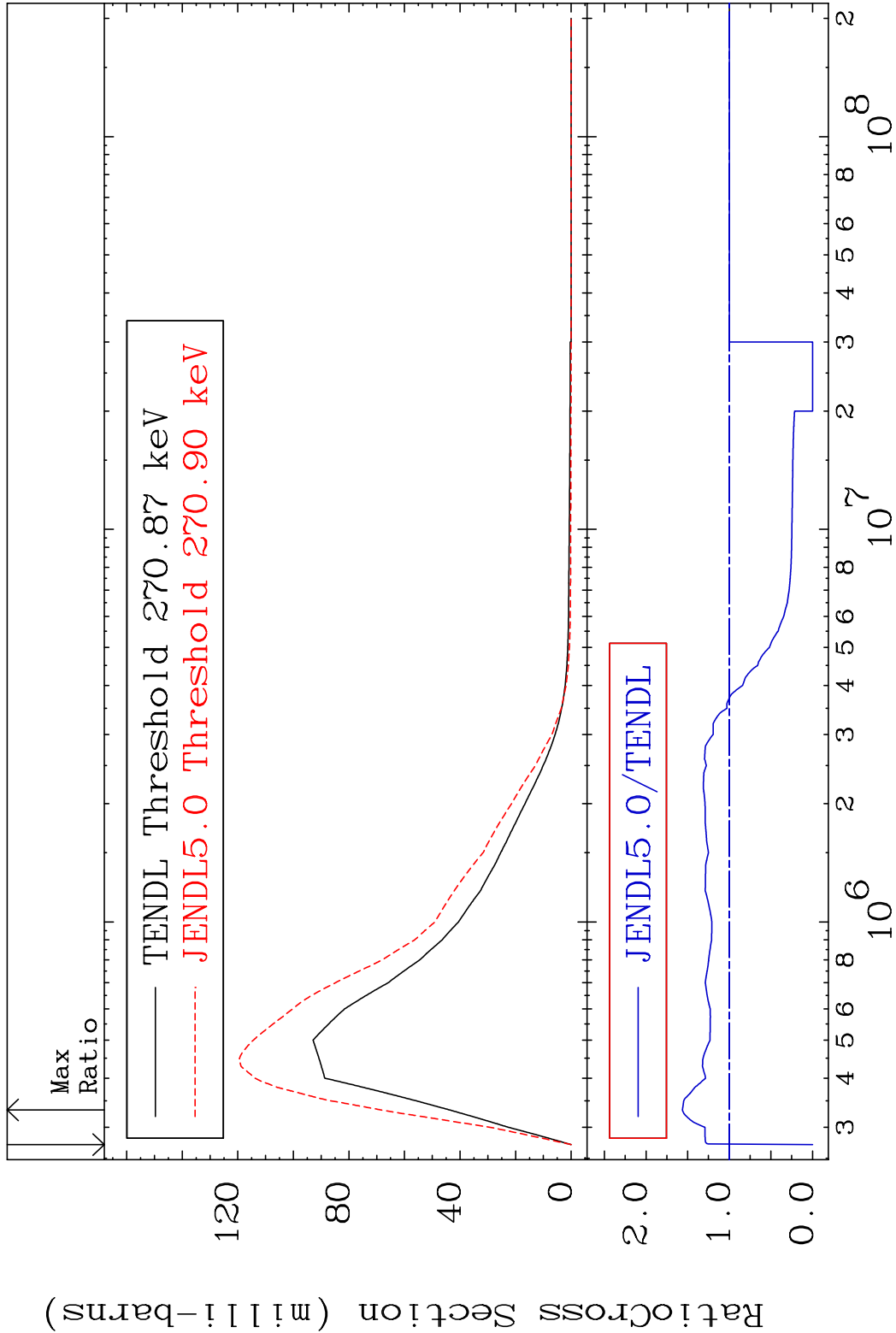
Cross Section -100.0 To 9999. %



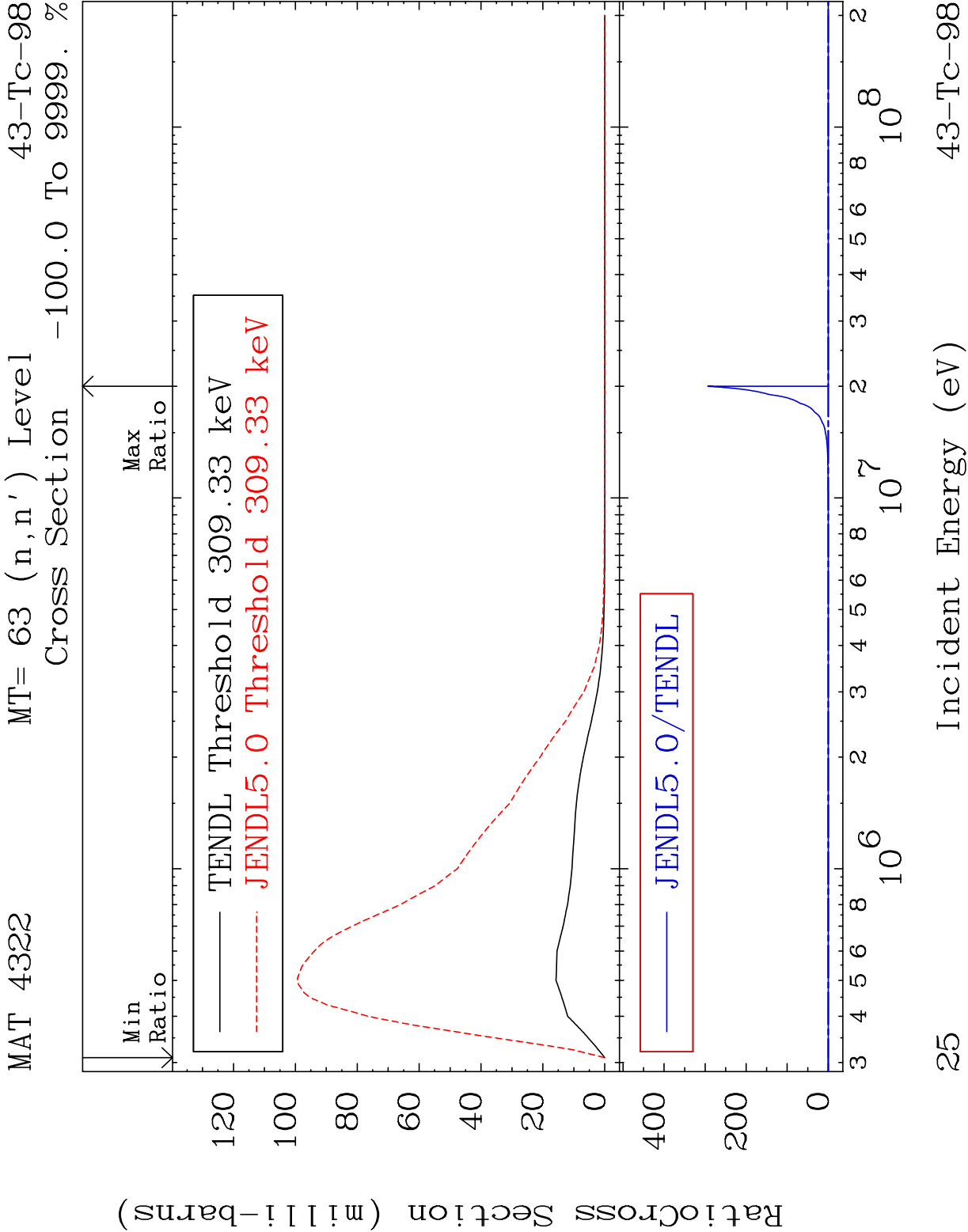
22 Incident Energy (eV) 43-Tc-98



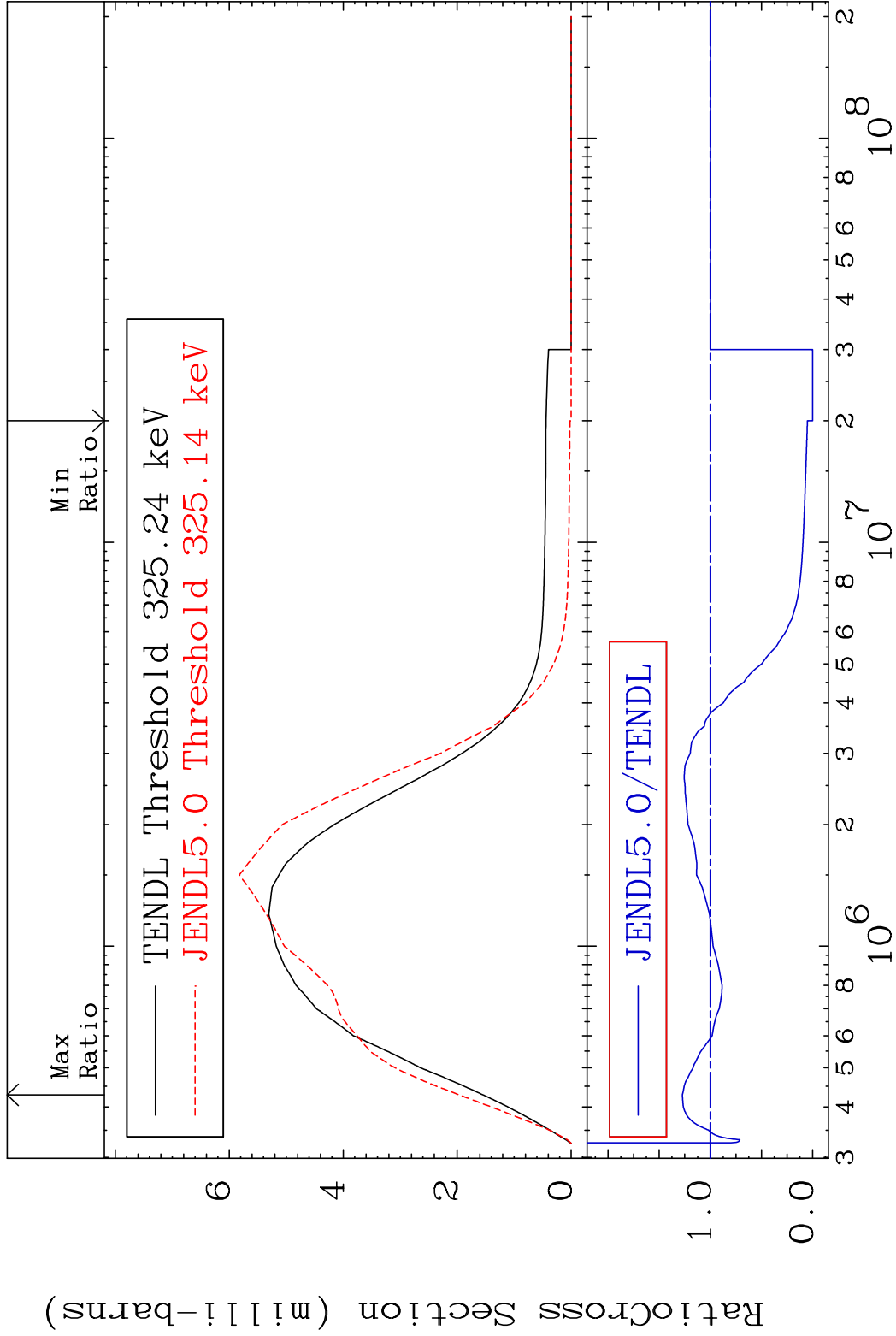
MAT 4322 MT= 62 (n,n') Level 43-Tc-98
Cross Section -100.0 To 56.36 %

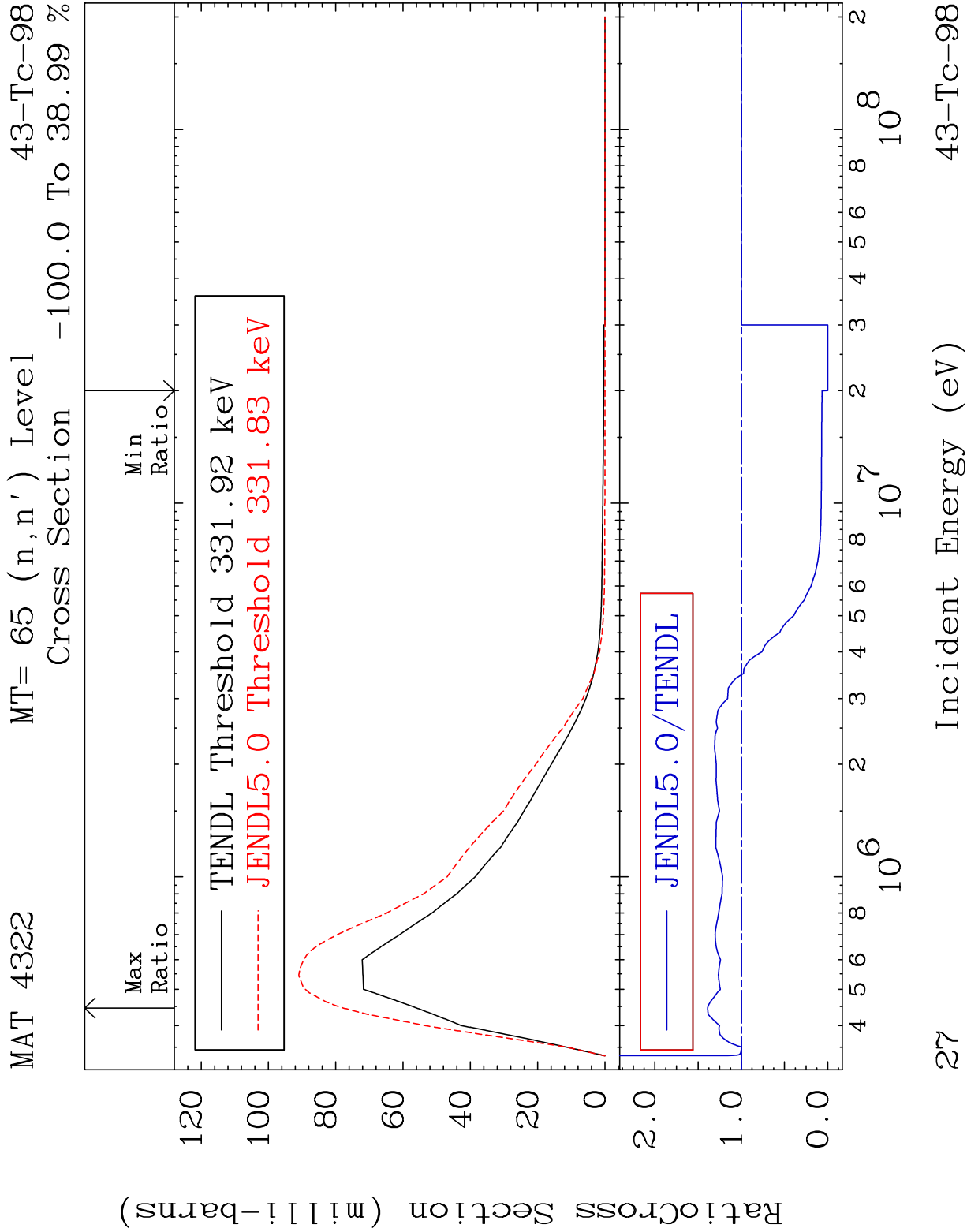


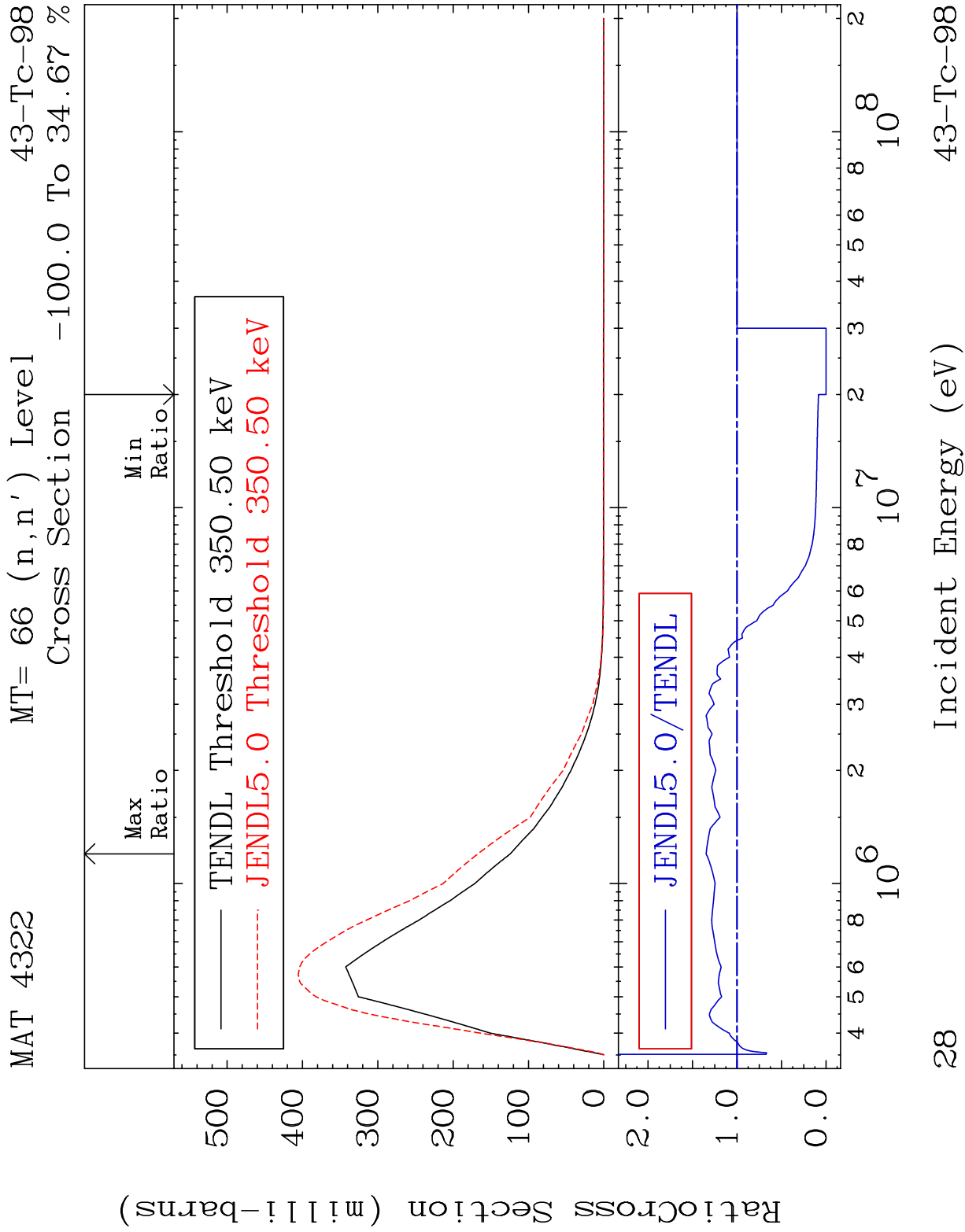
24 Incident Energy (eV) 43-Tc-98

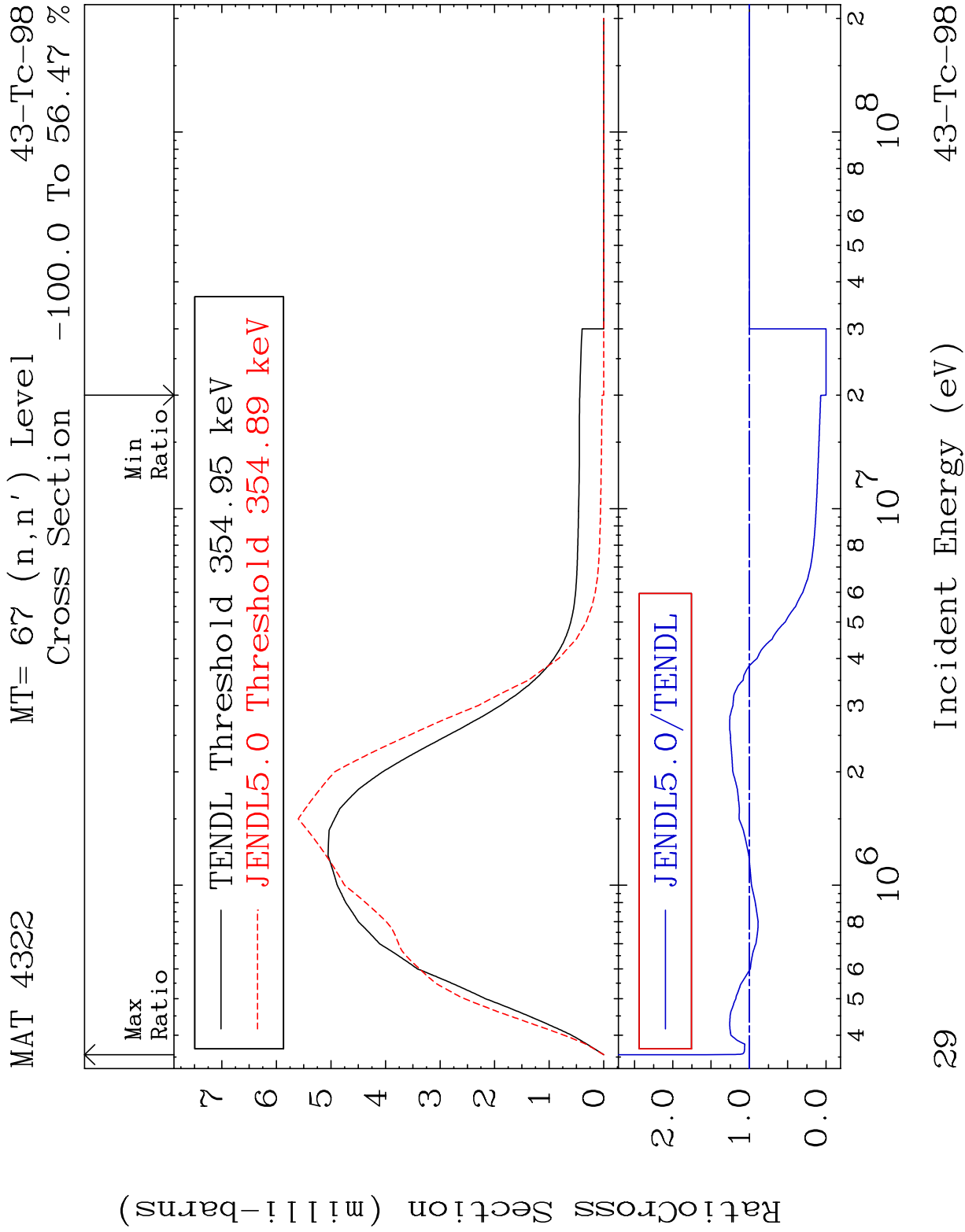


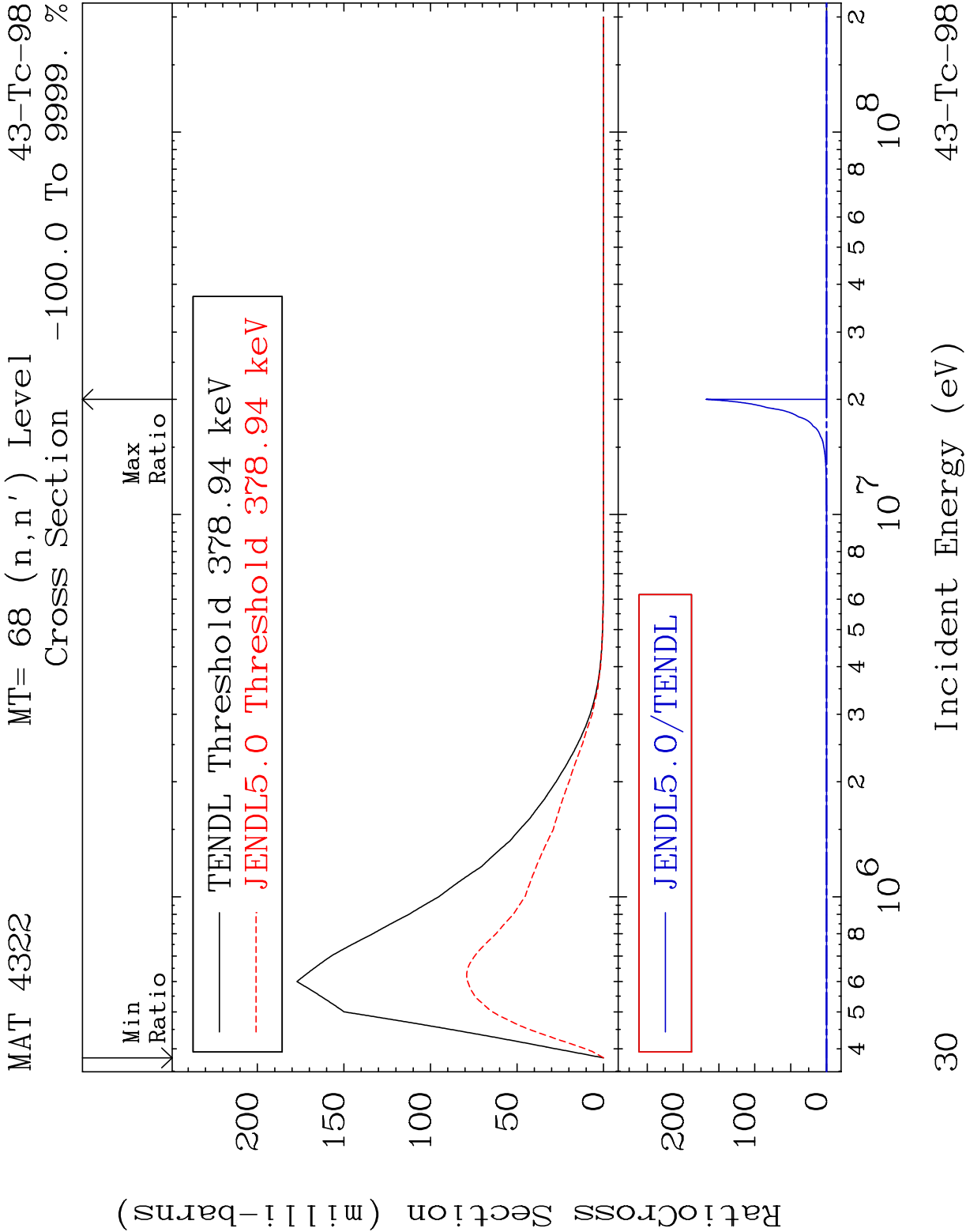
MAT 4322 MT= 64 (n,n') Level 43-Tc-98
Cross Section -100.0 To 27.37 %

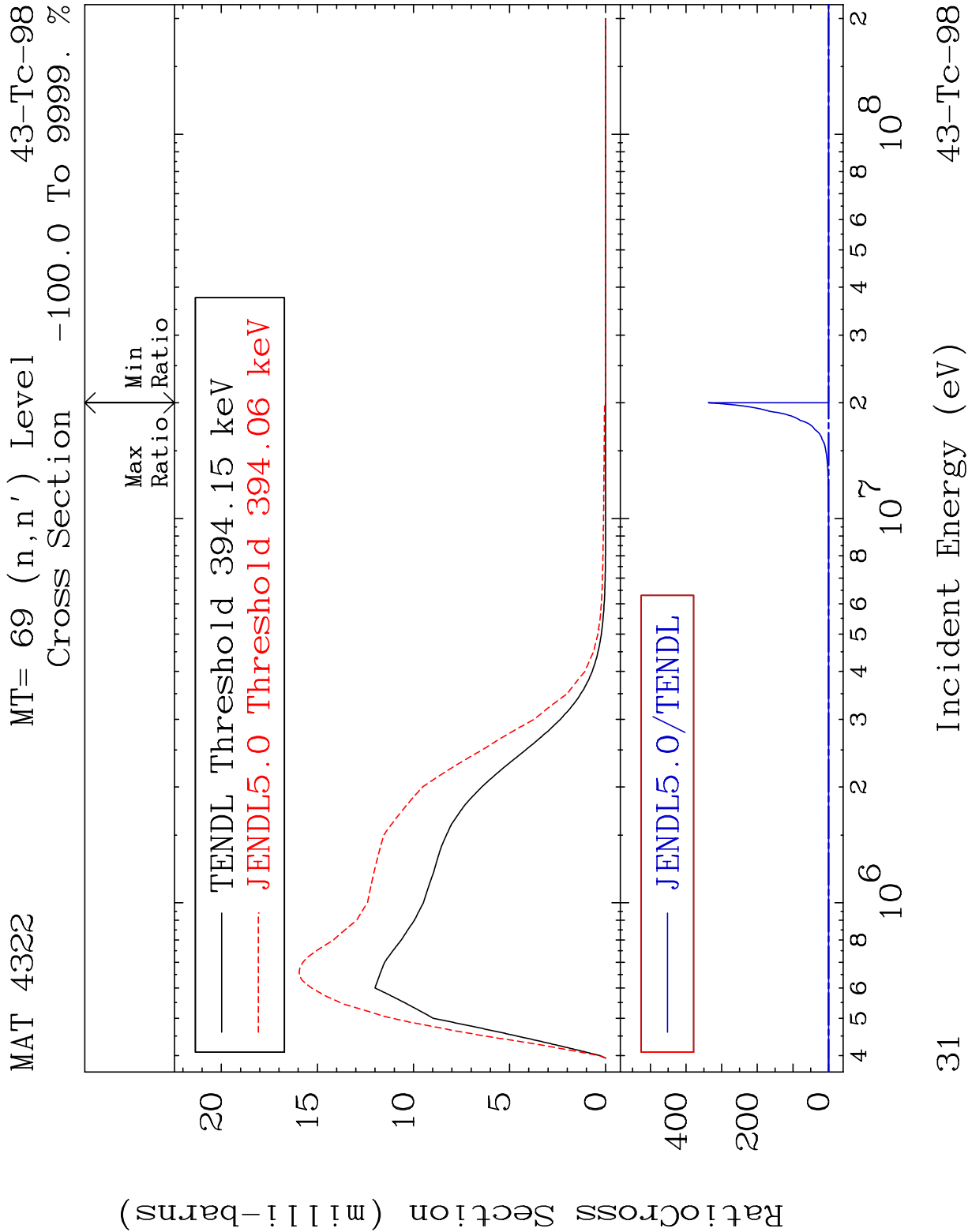


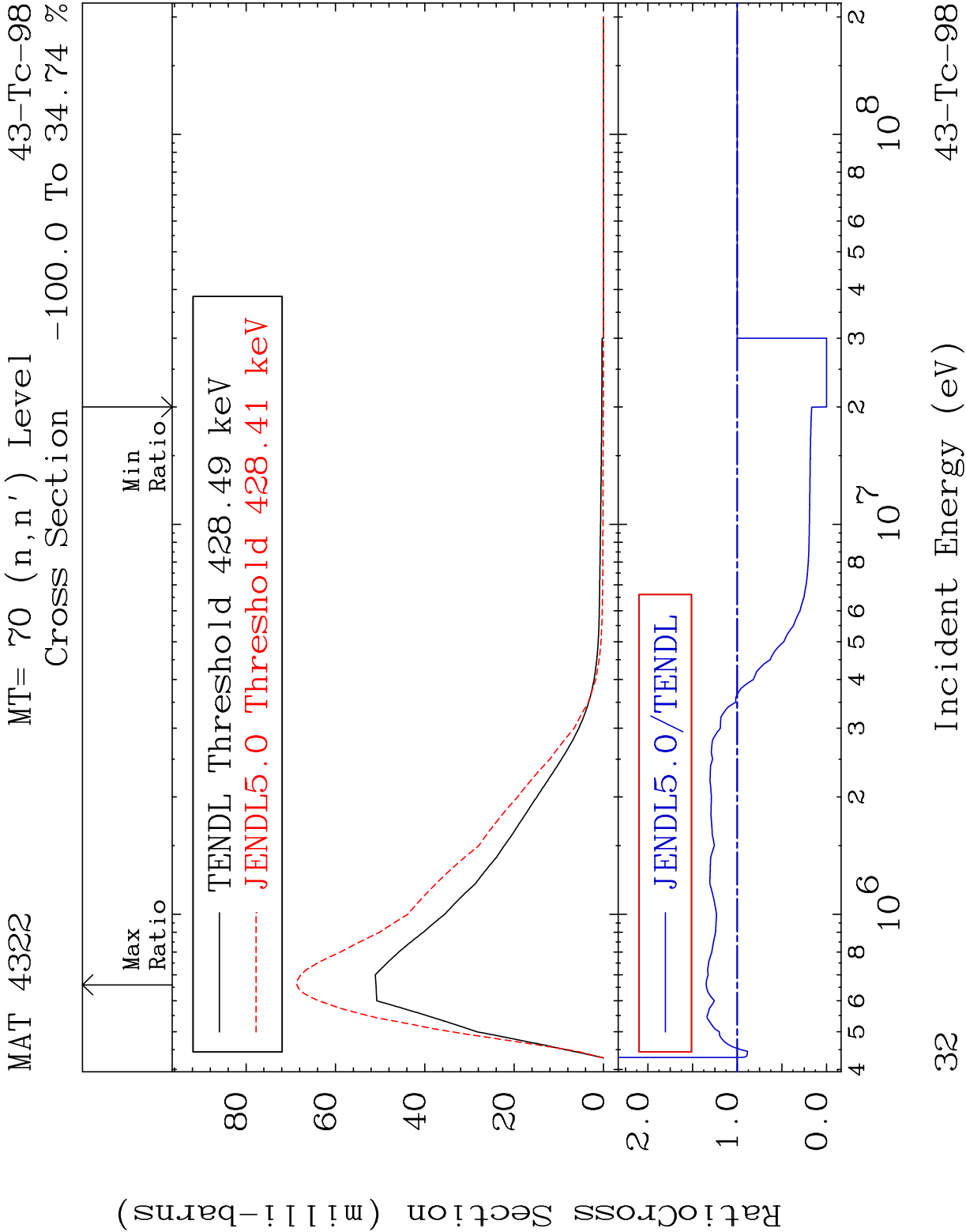




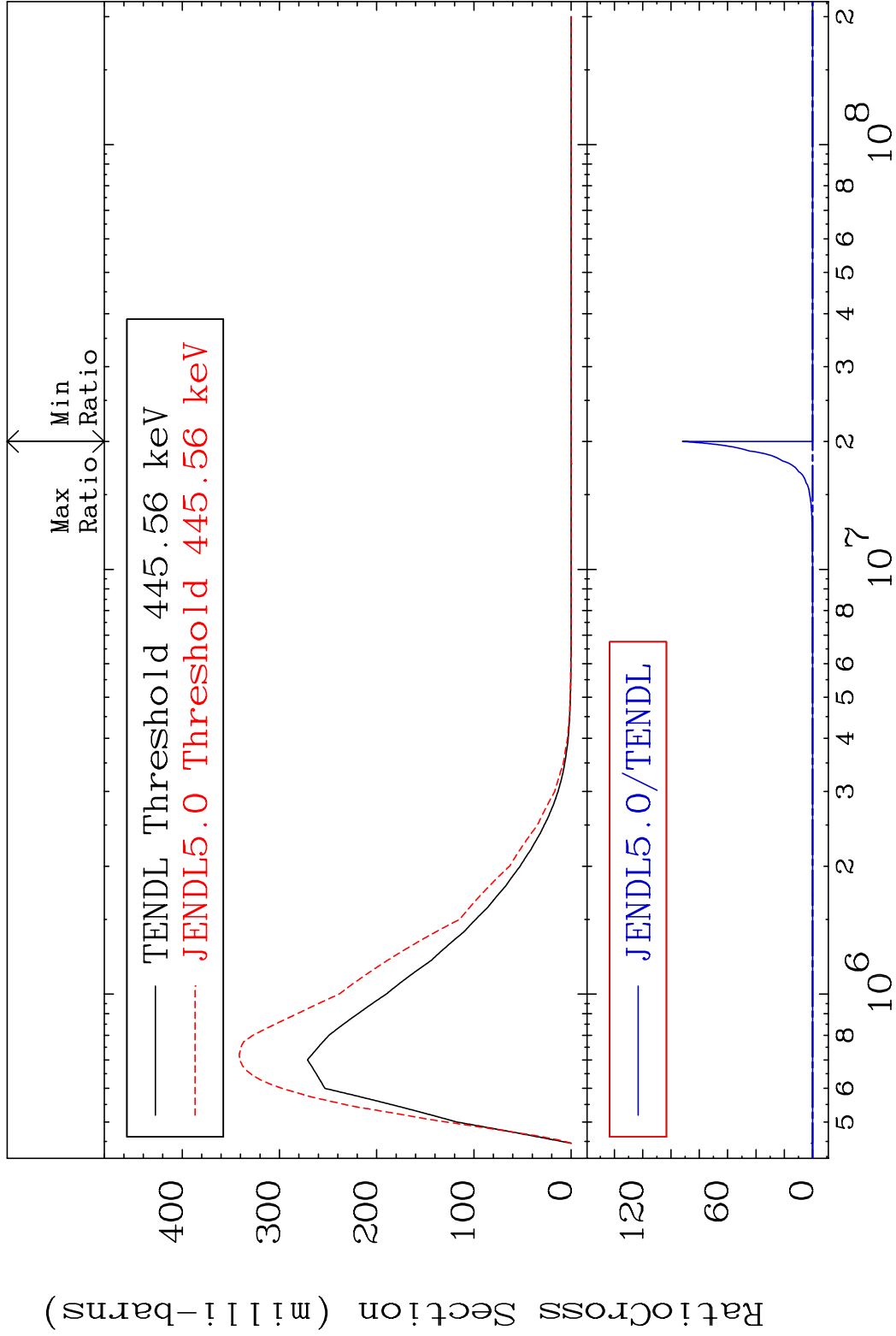




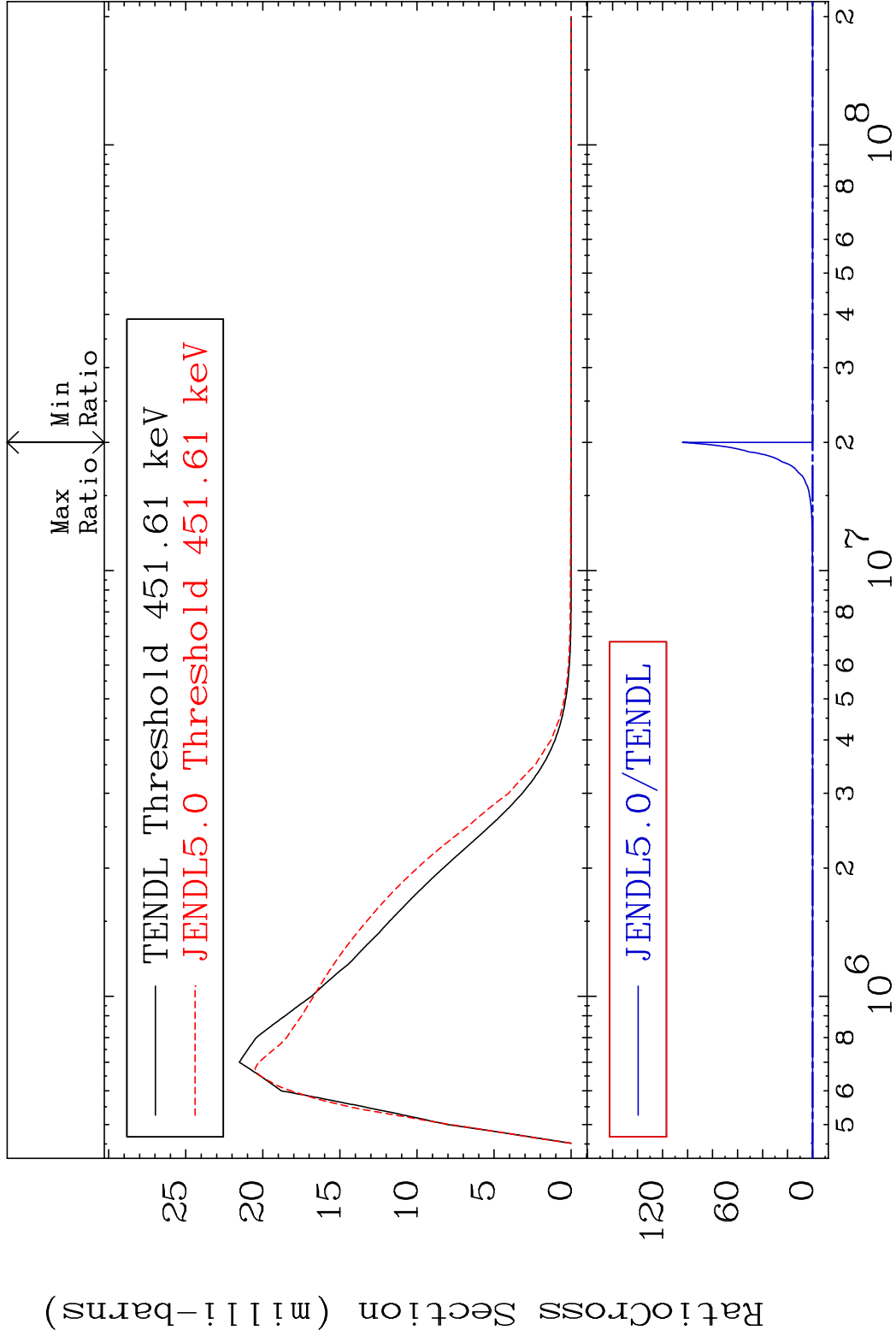


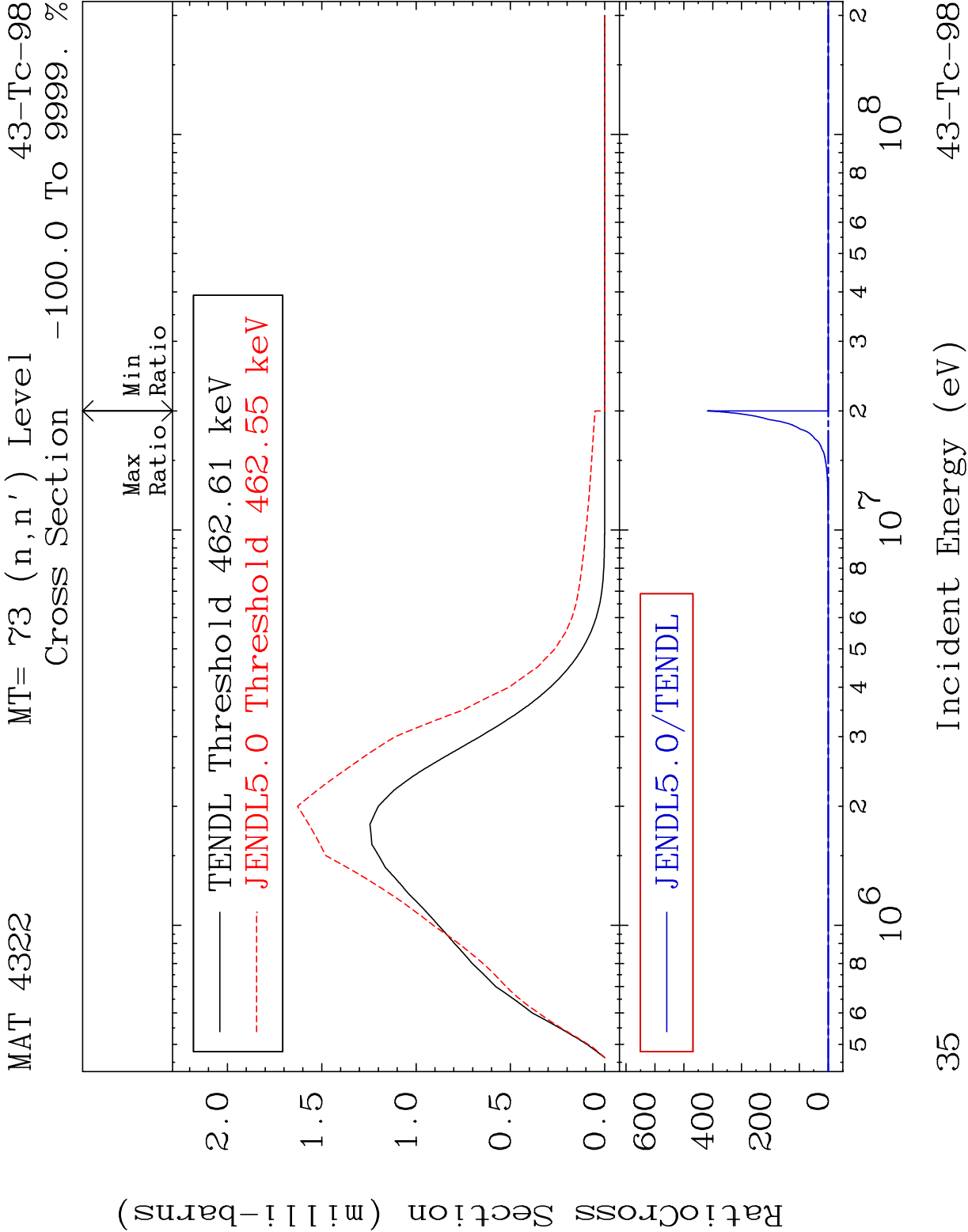


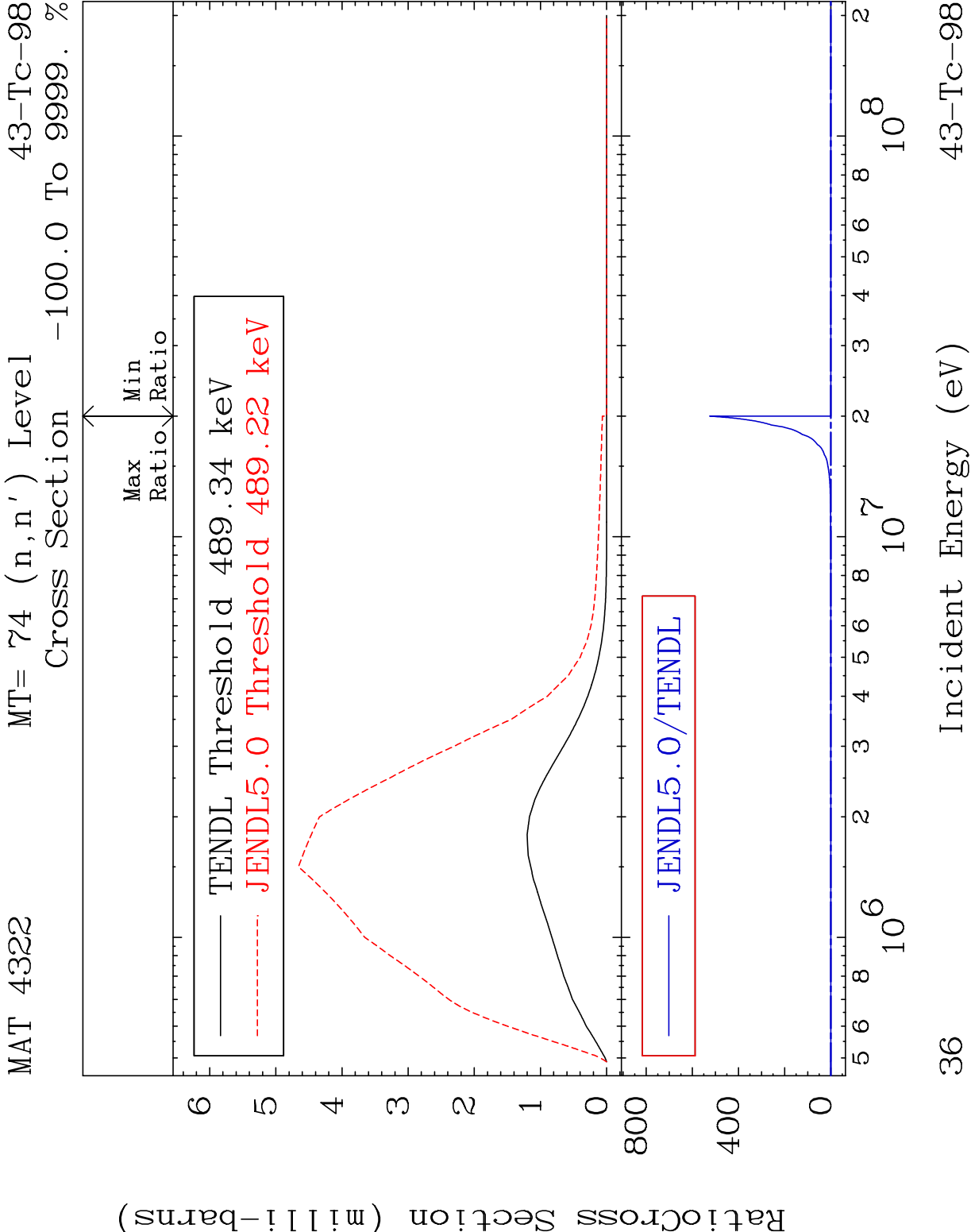
MAT 4322 MT= 71 (n,n') Level 43-Tc-98
Cross Section -100.0 To 9999. %



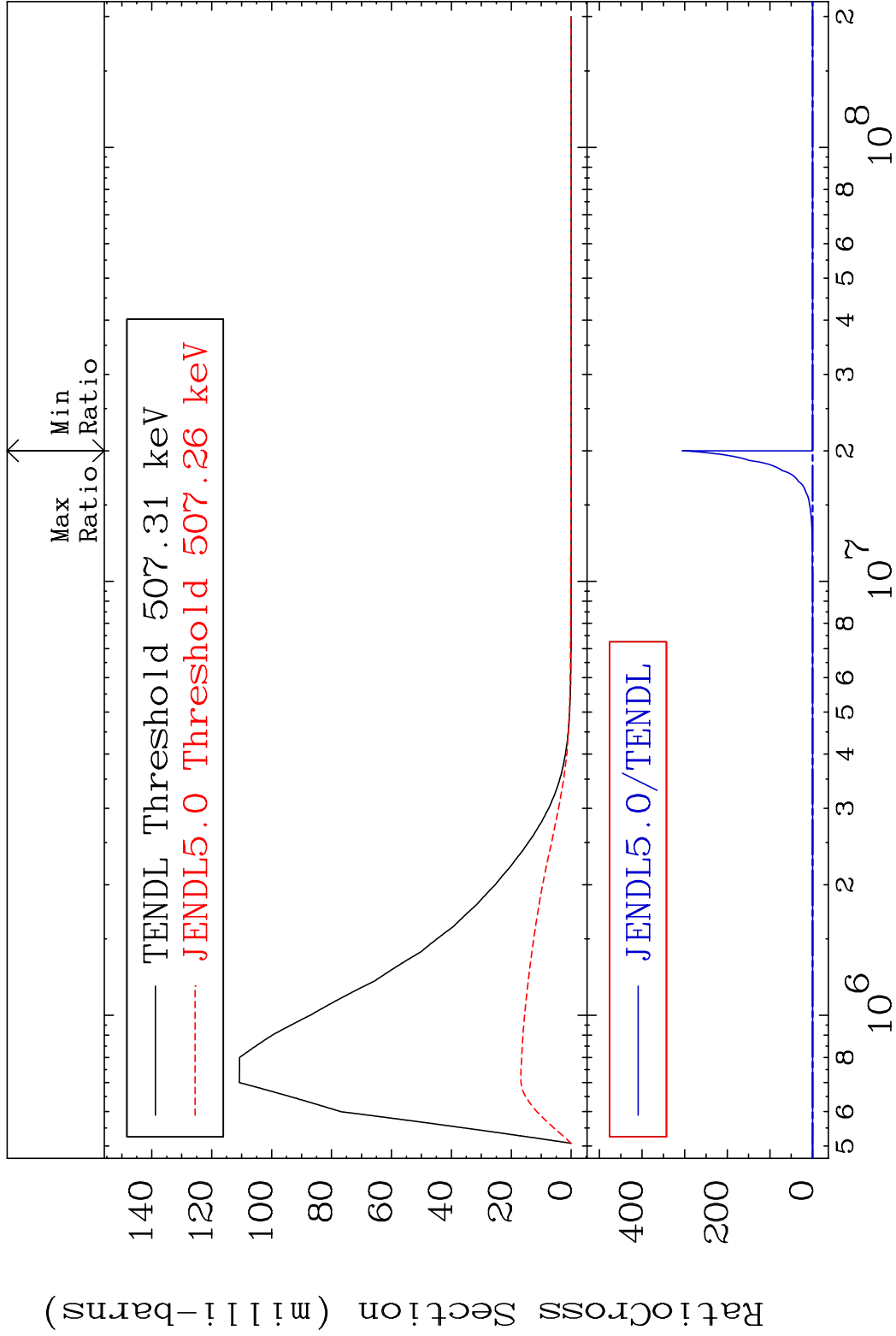
MAT 4322 MT= 72 (n,n') Level 43-Tc-98
Cross Section -100.0 To 9999. %

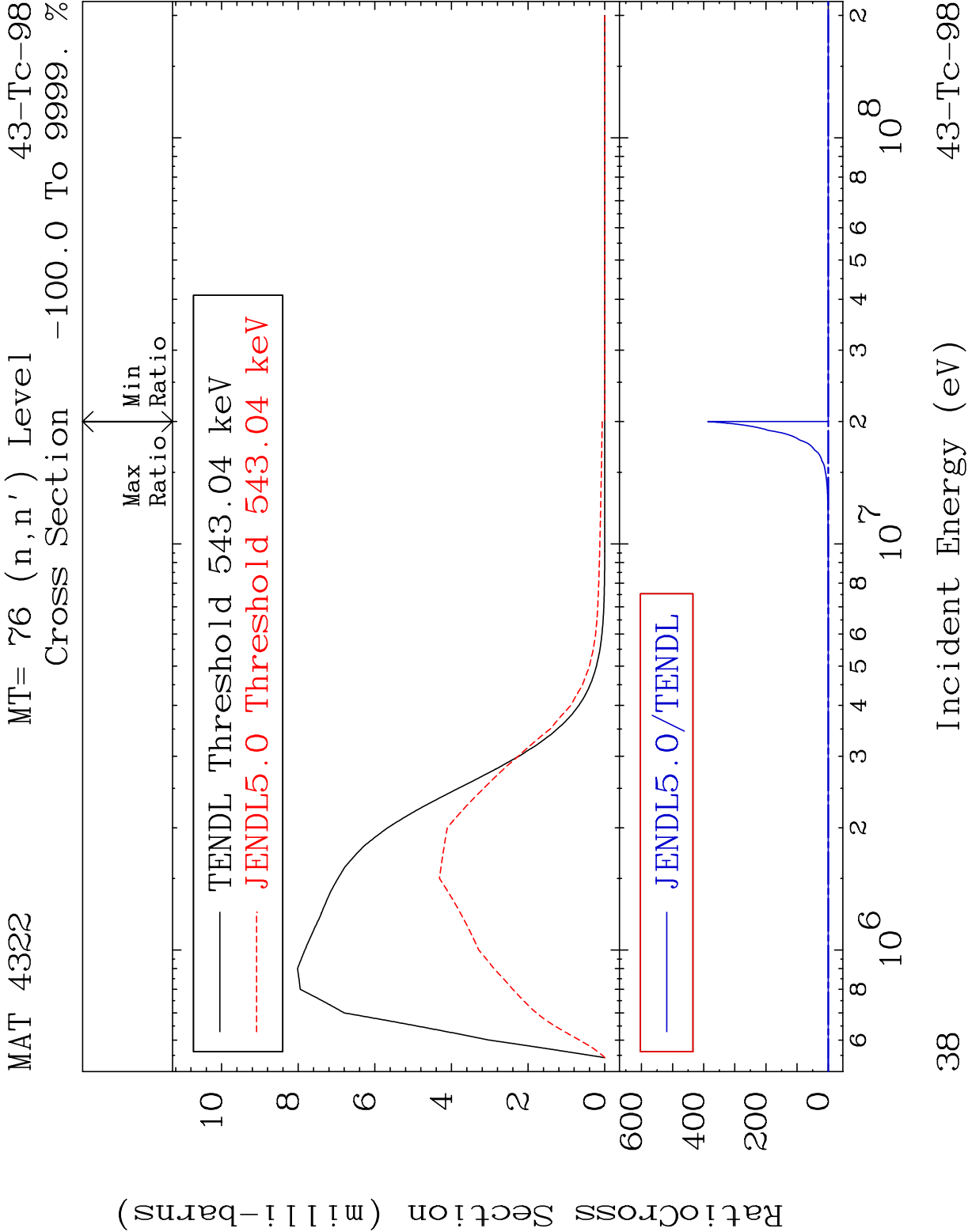




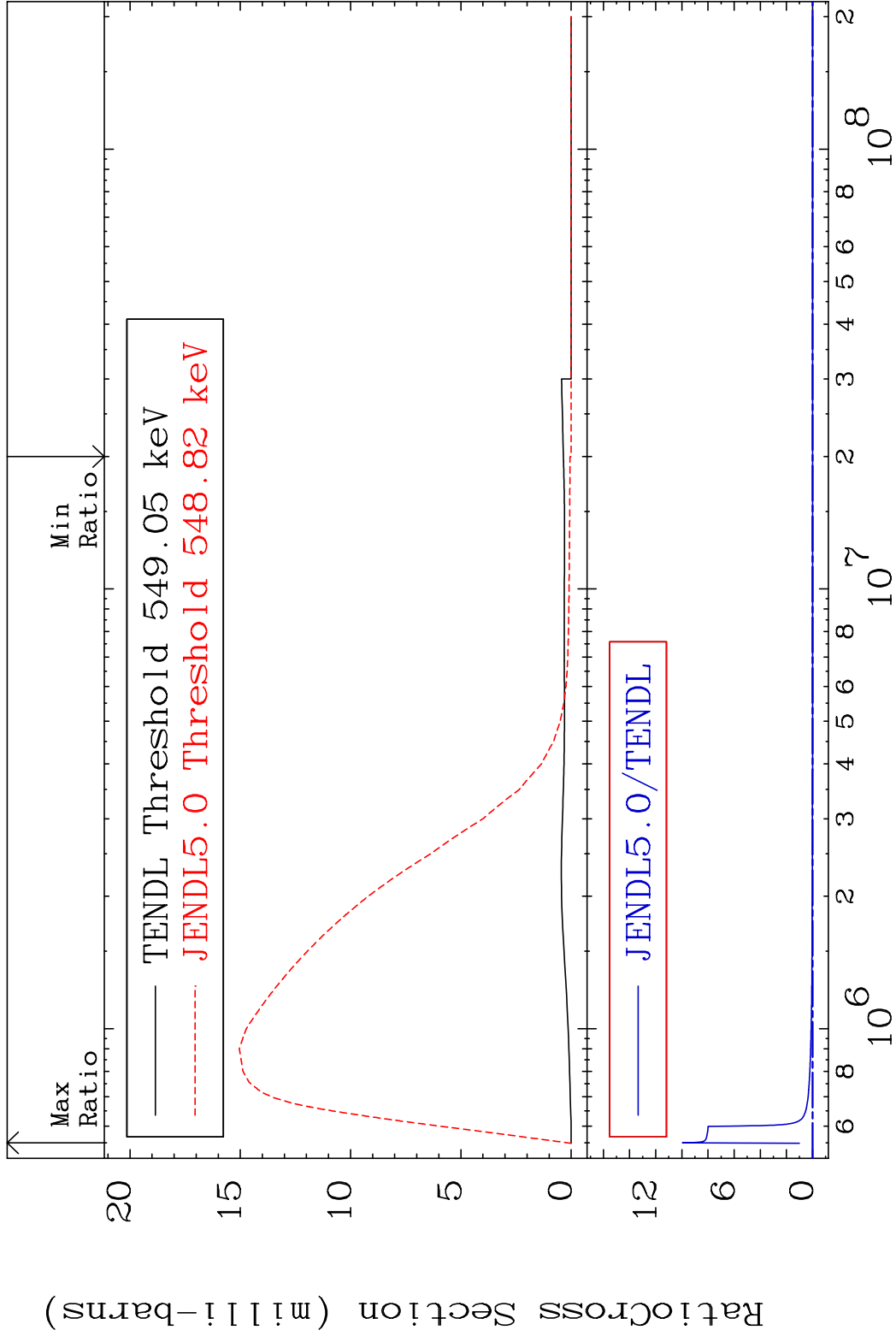


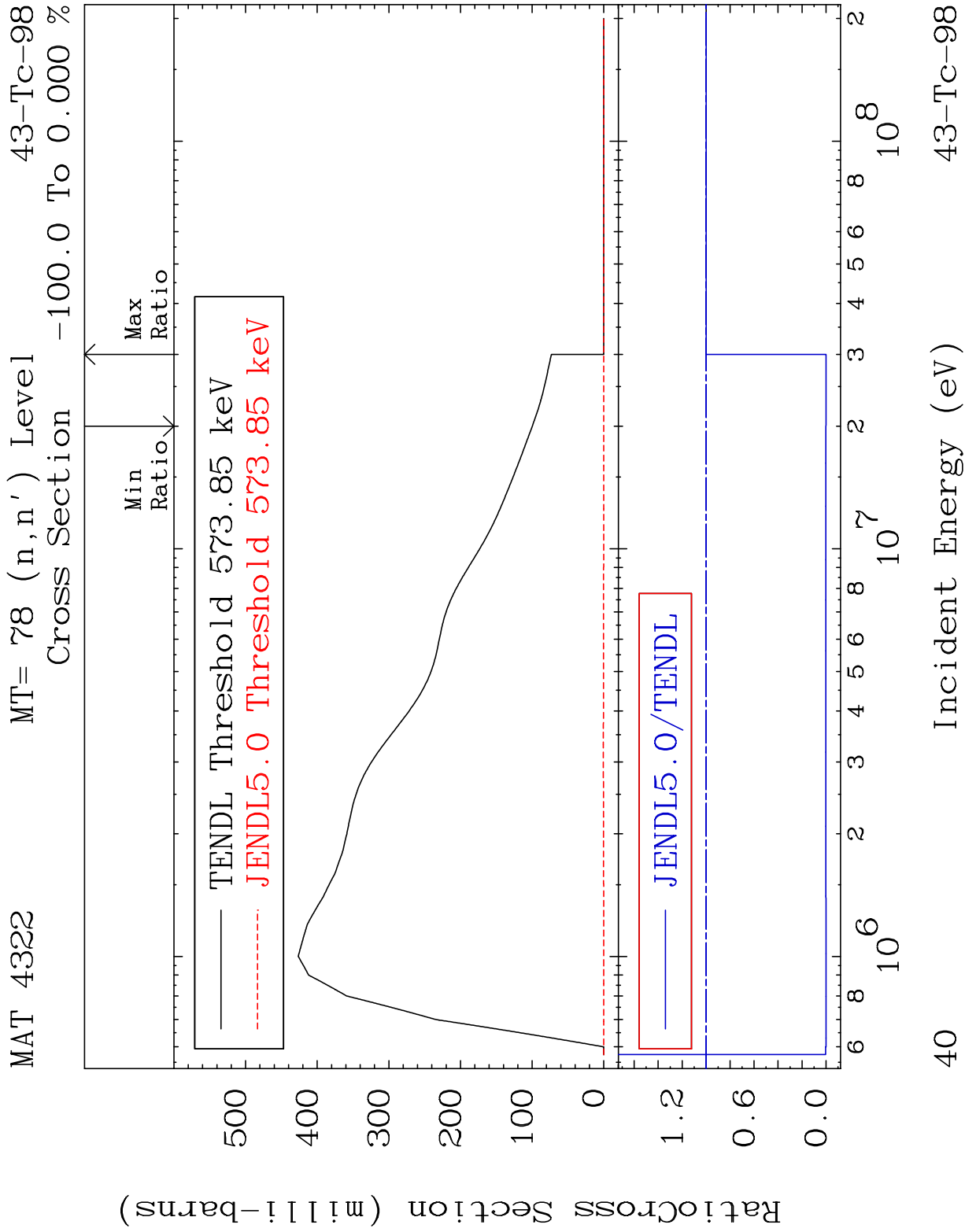
MAT 4322 MT= 75 (n,n') Level 43-Tc-98
Cross Section -100.0 To 9999. %

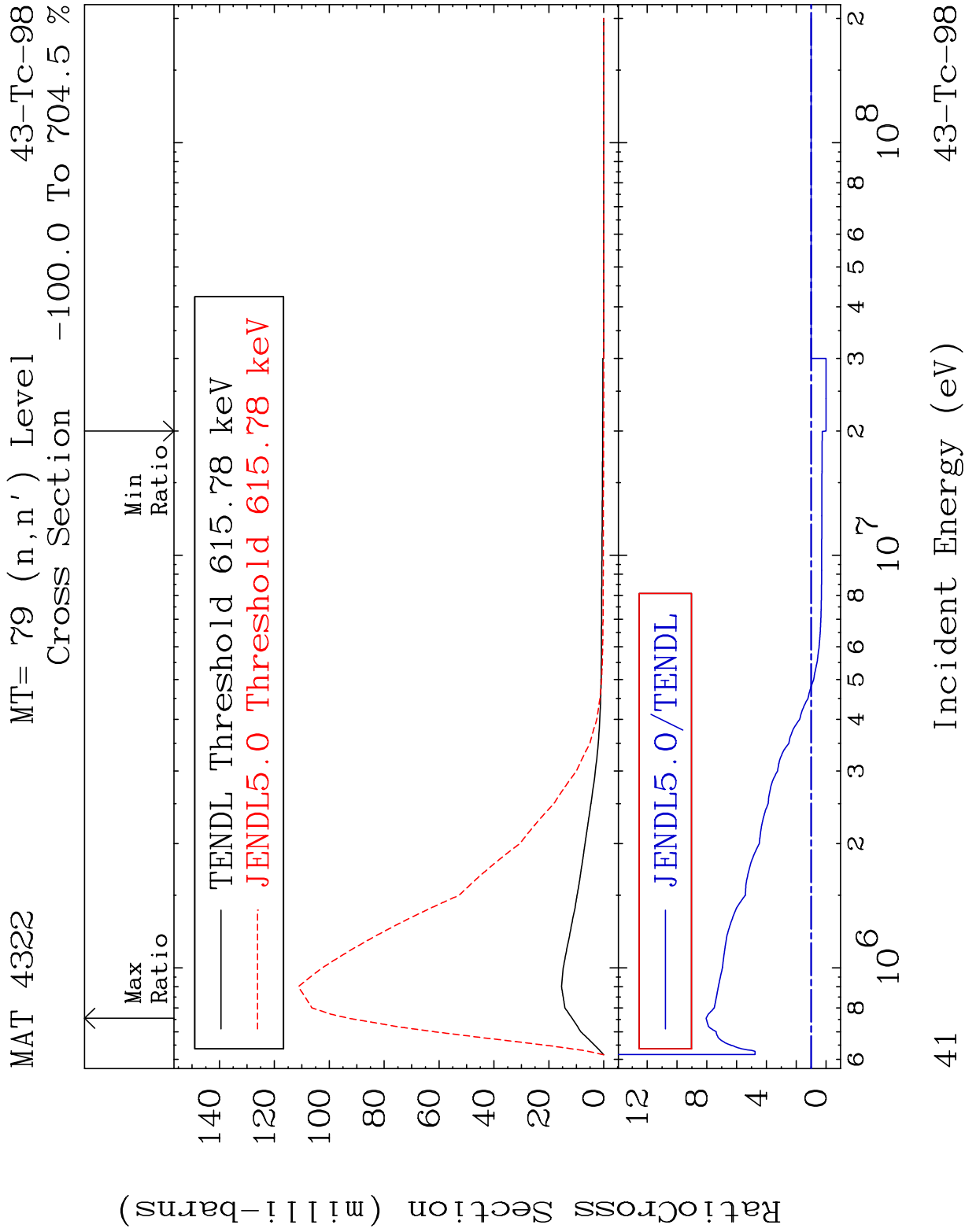


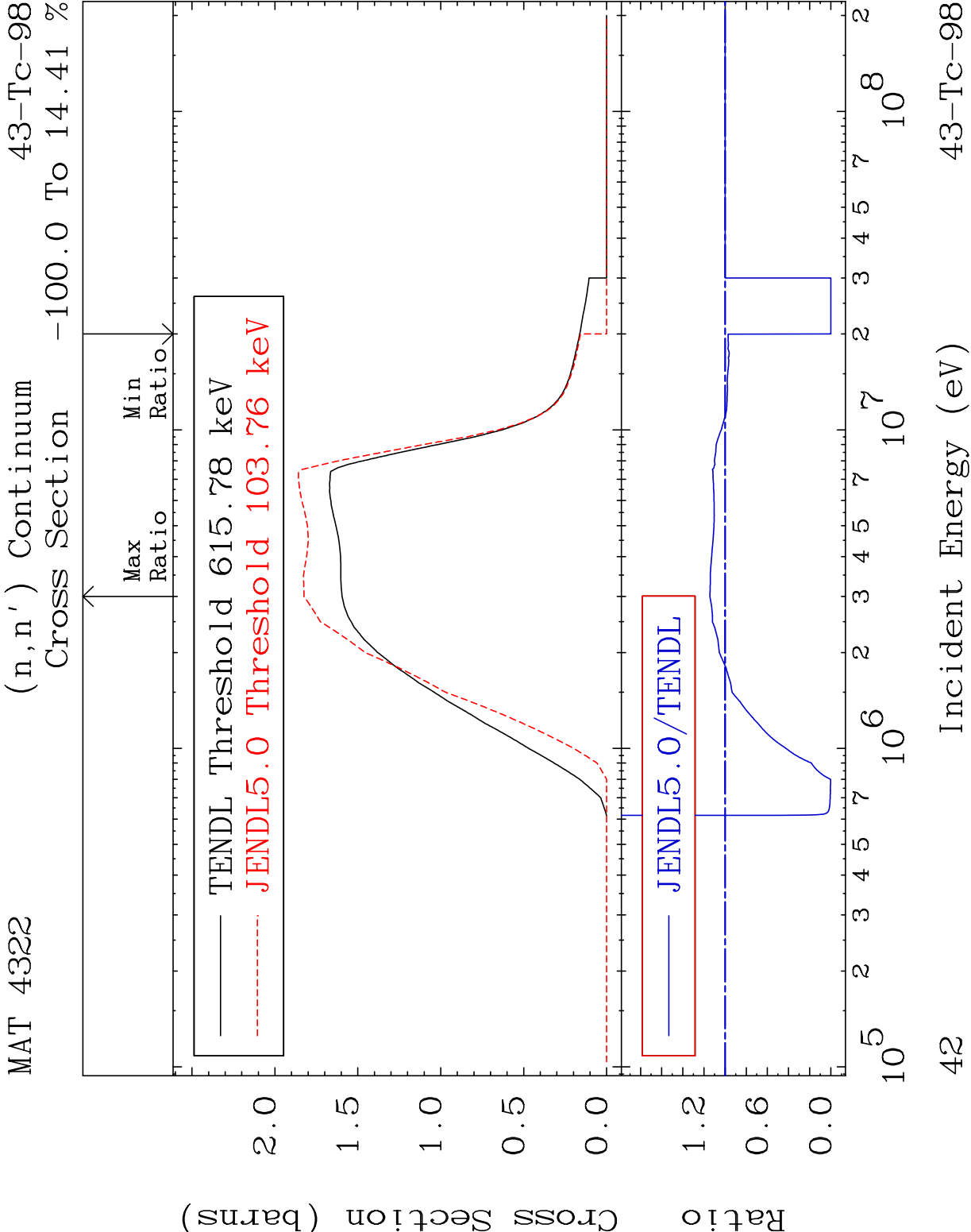


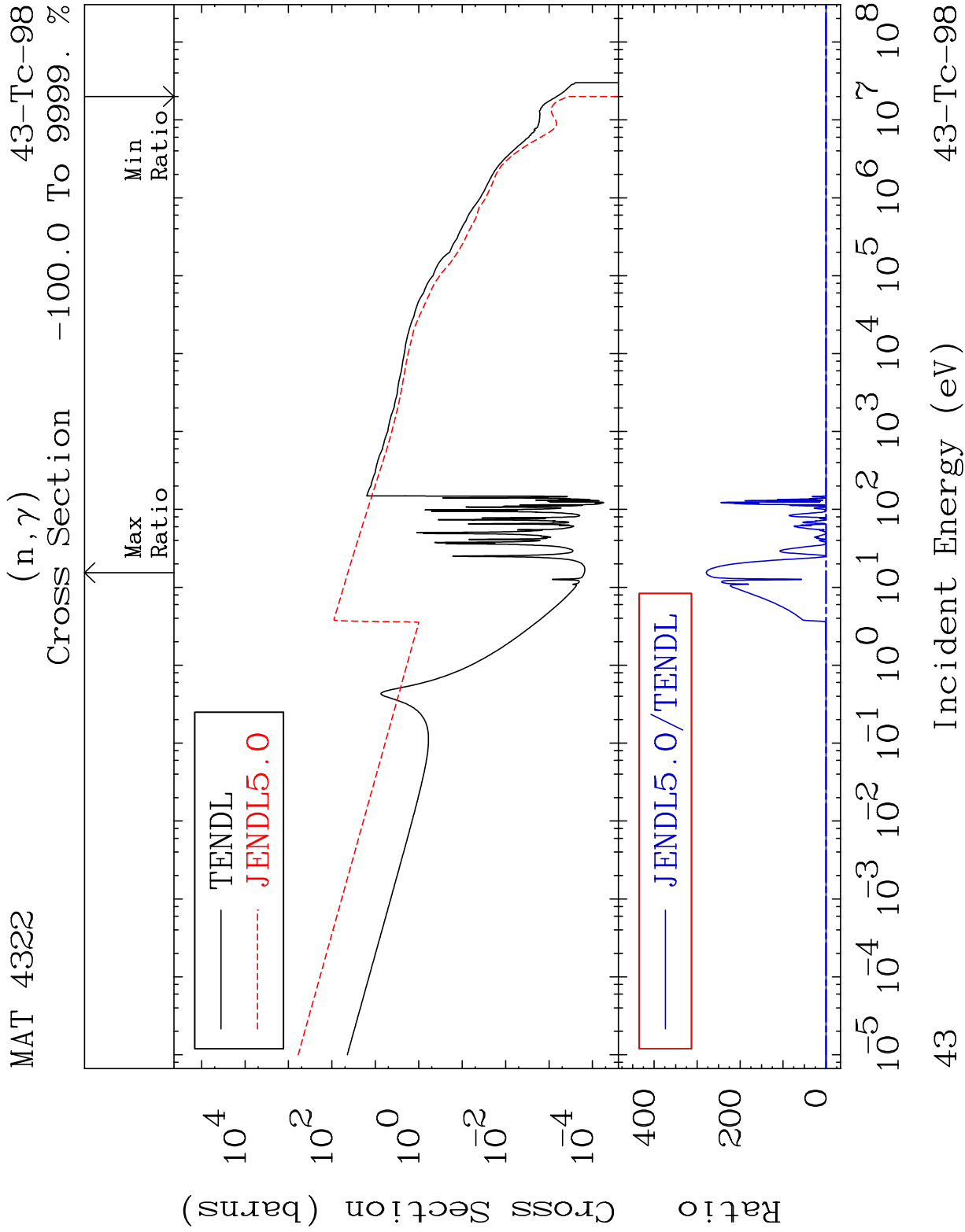
MAT 4322 MT= 77 (n,n') Level 43-Tc-98
Cross Section -100.0 To 9999. %

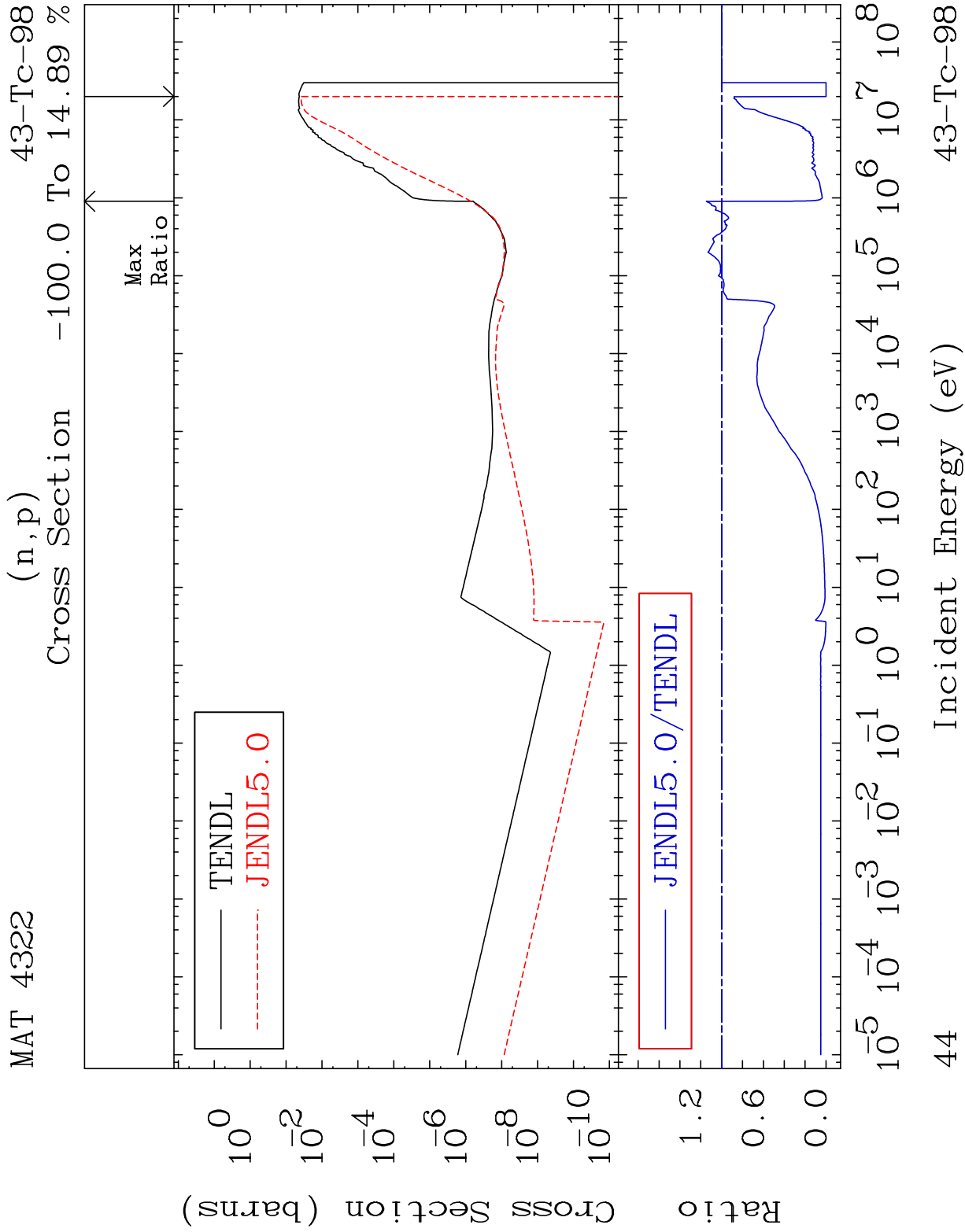


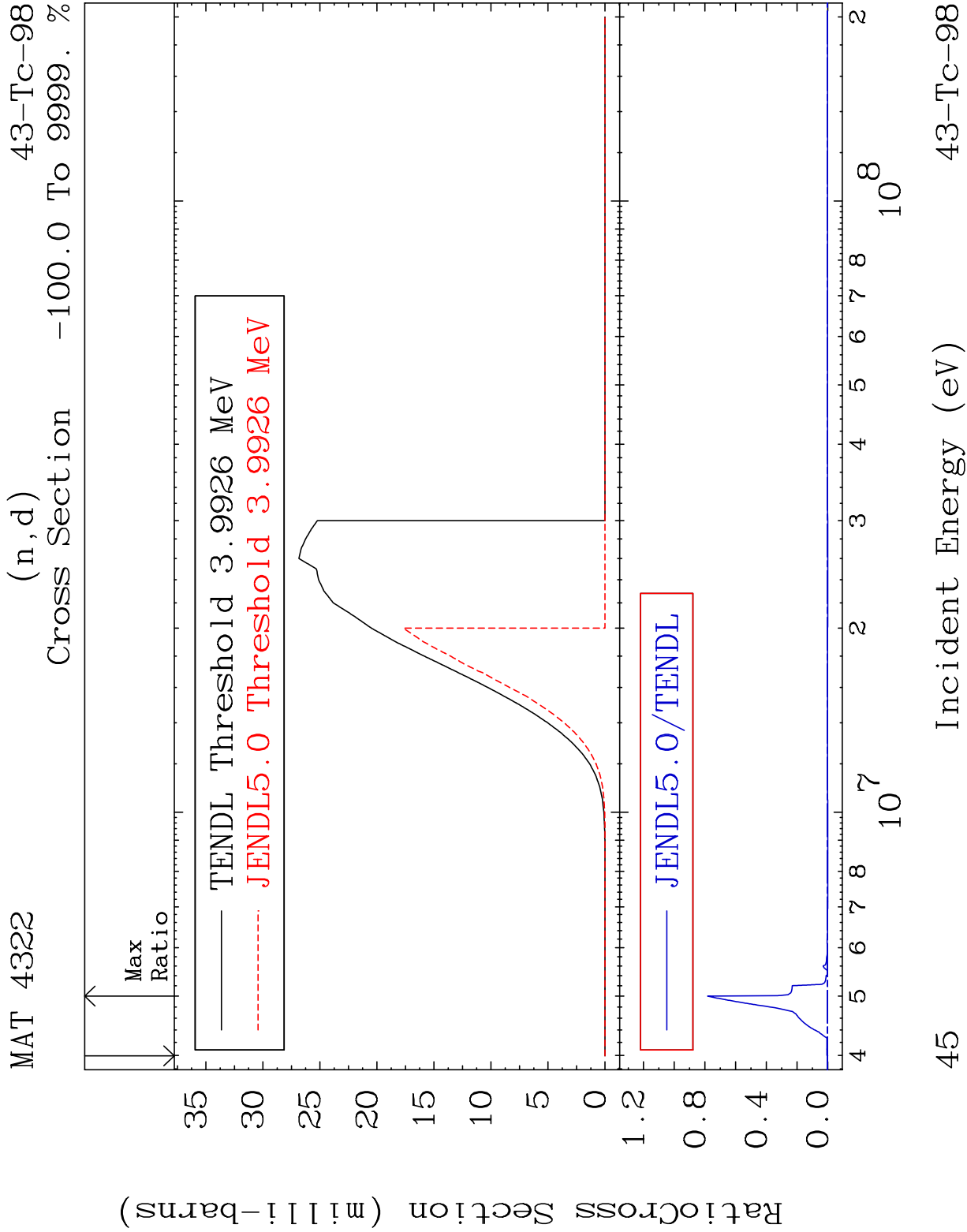


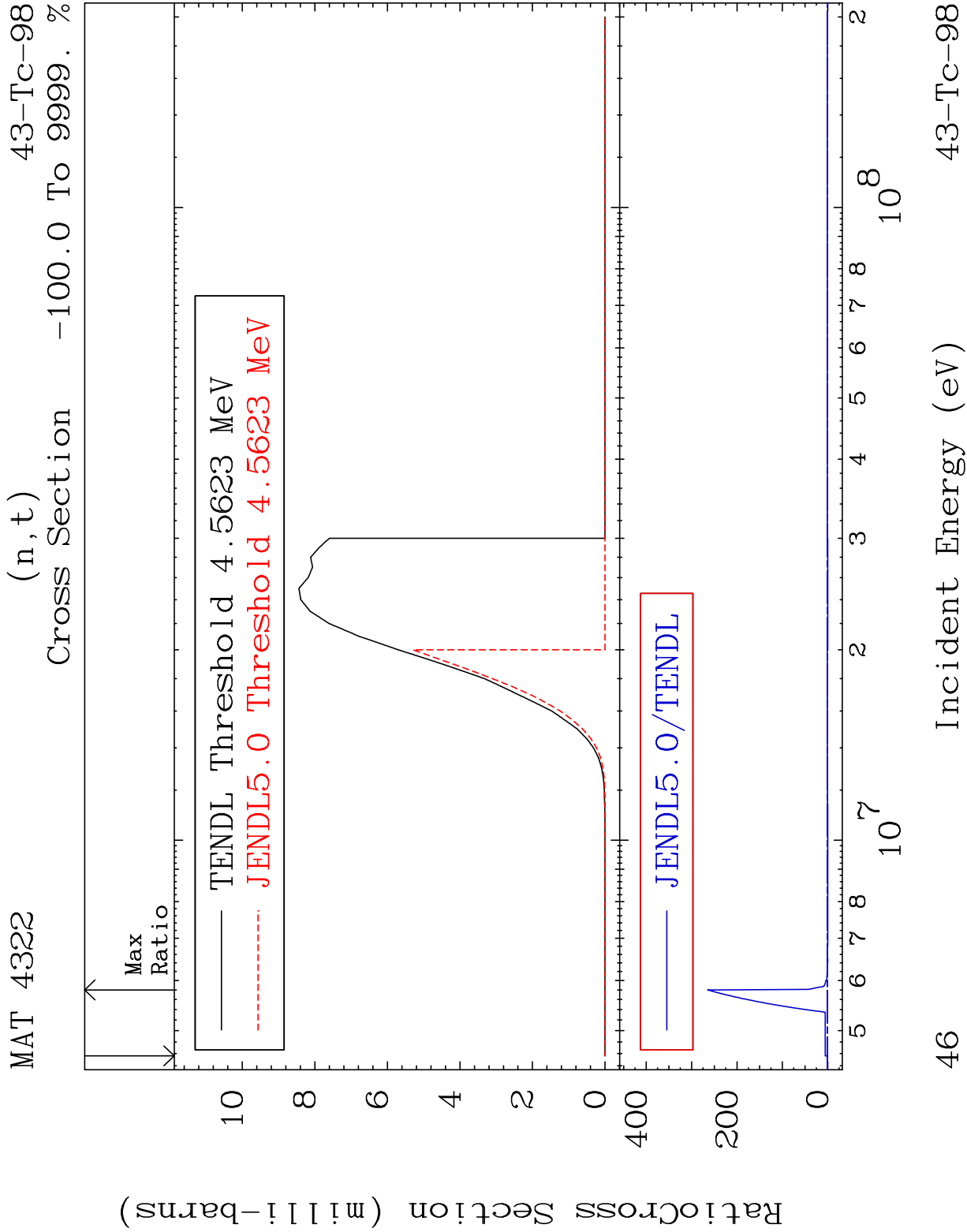


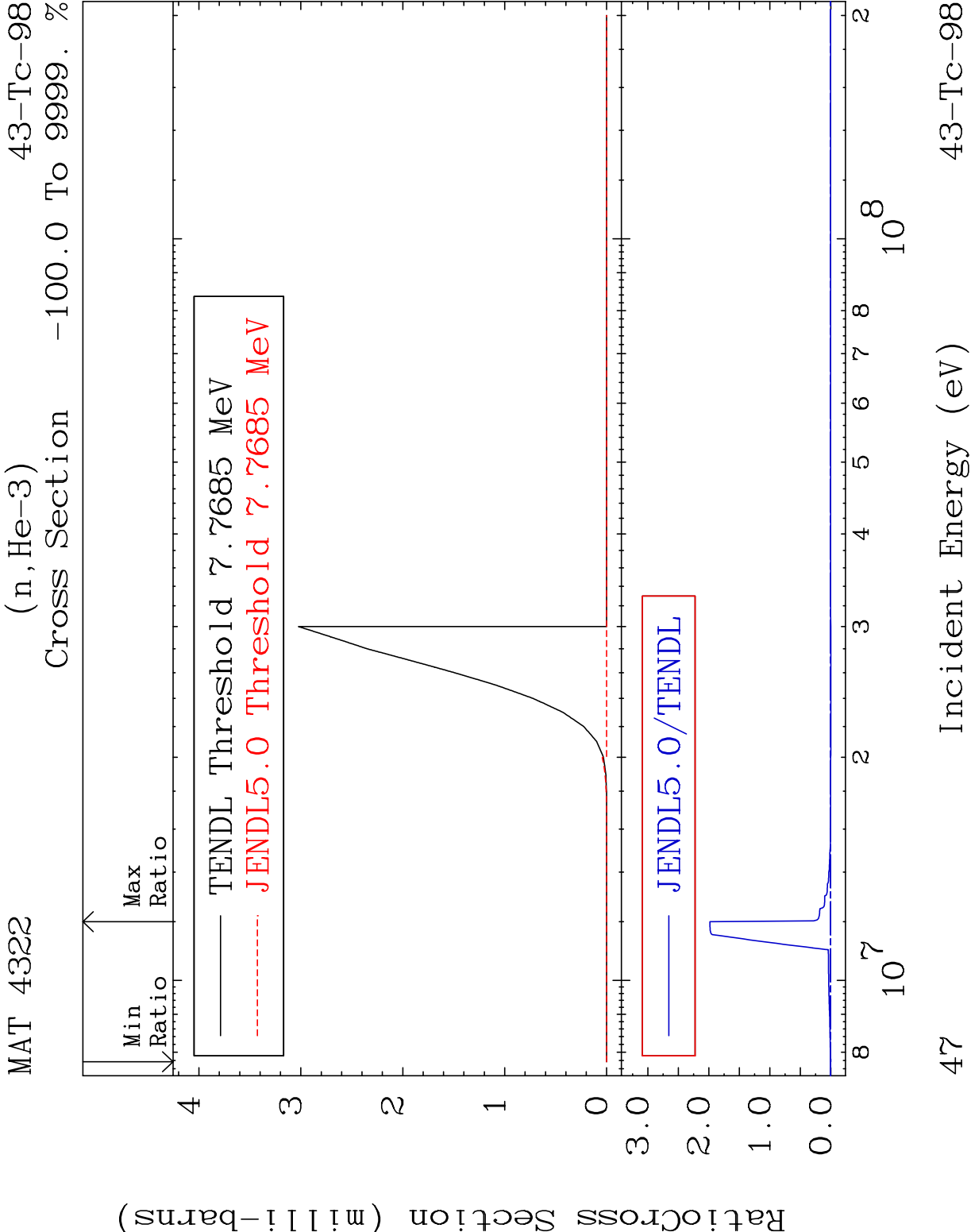


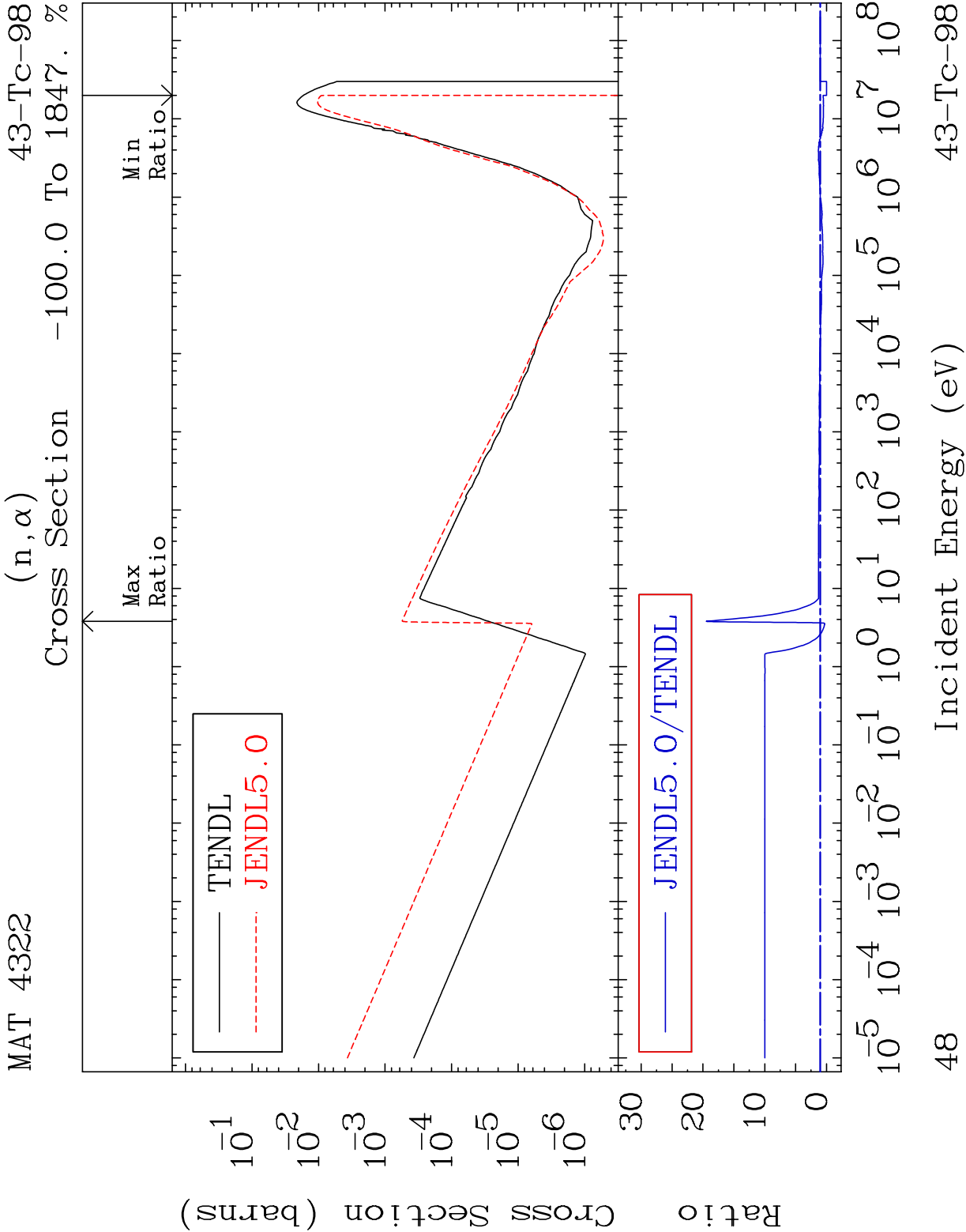


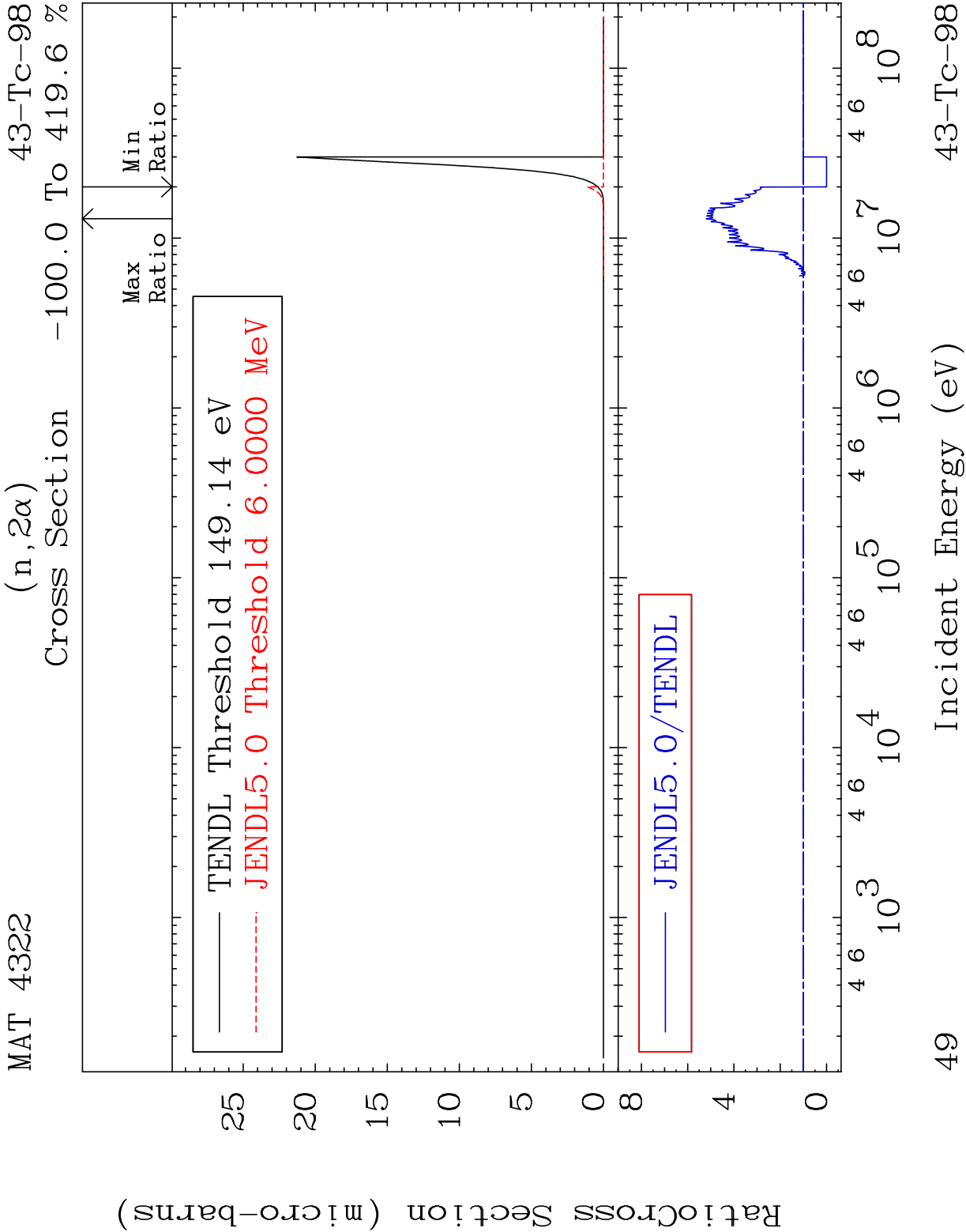


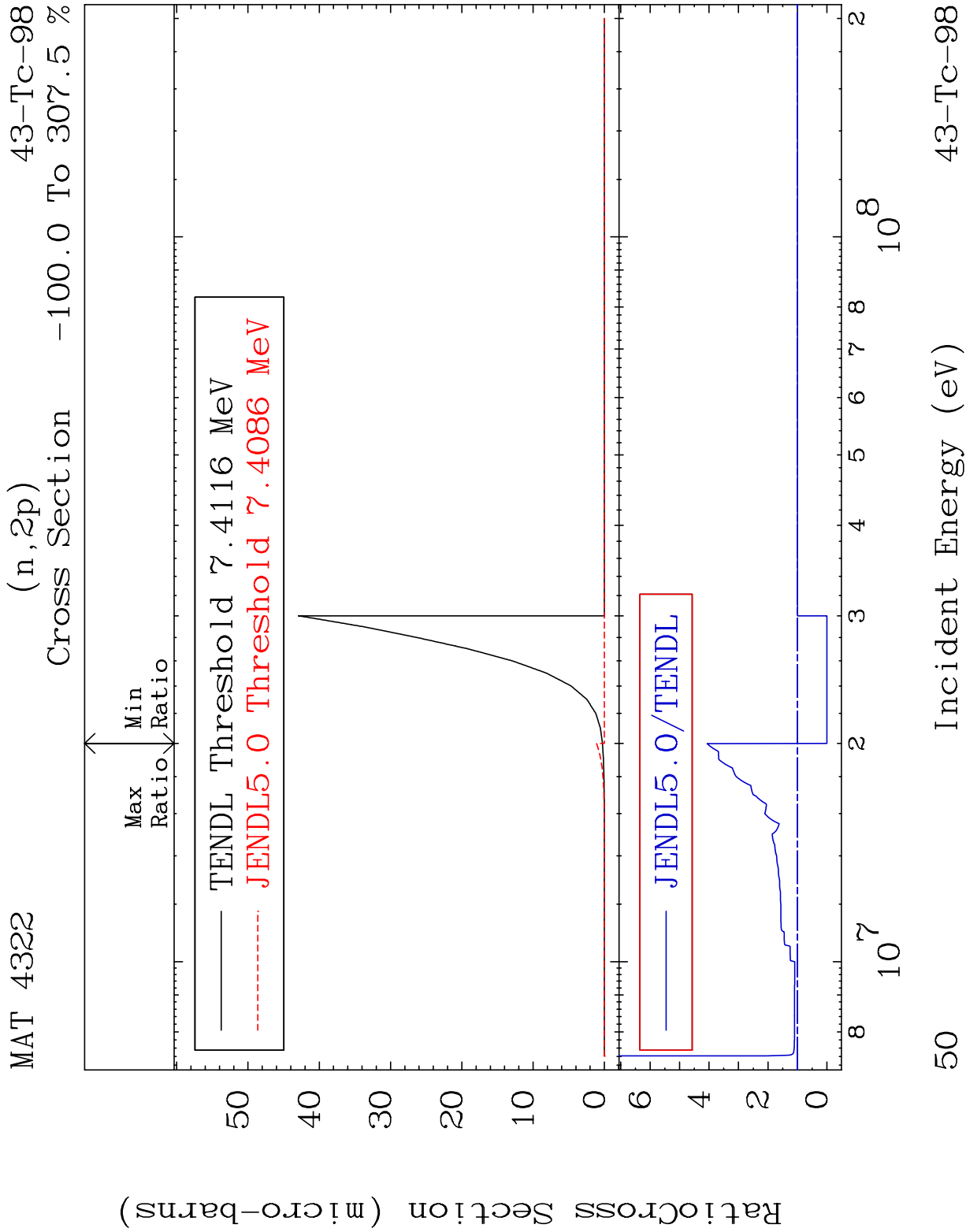


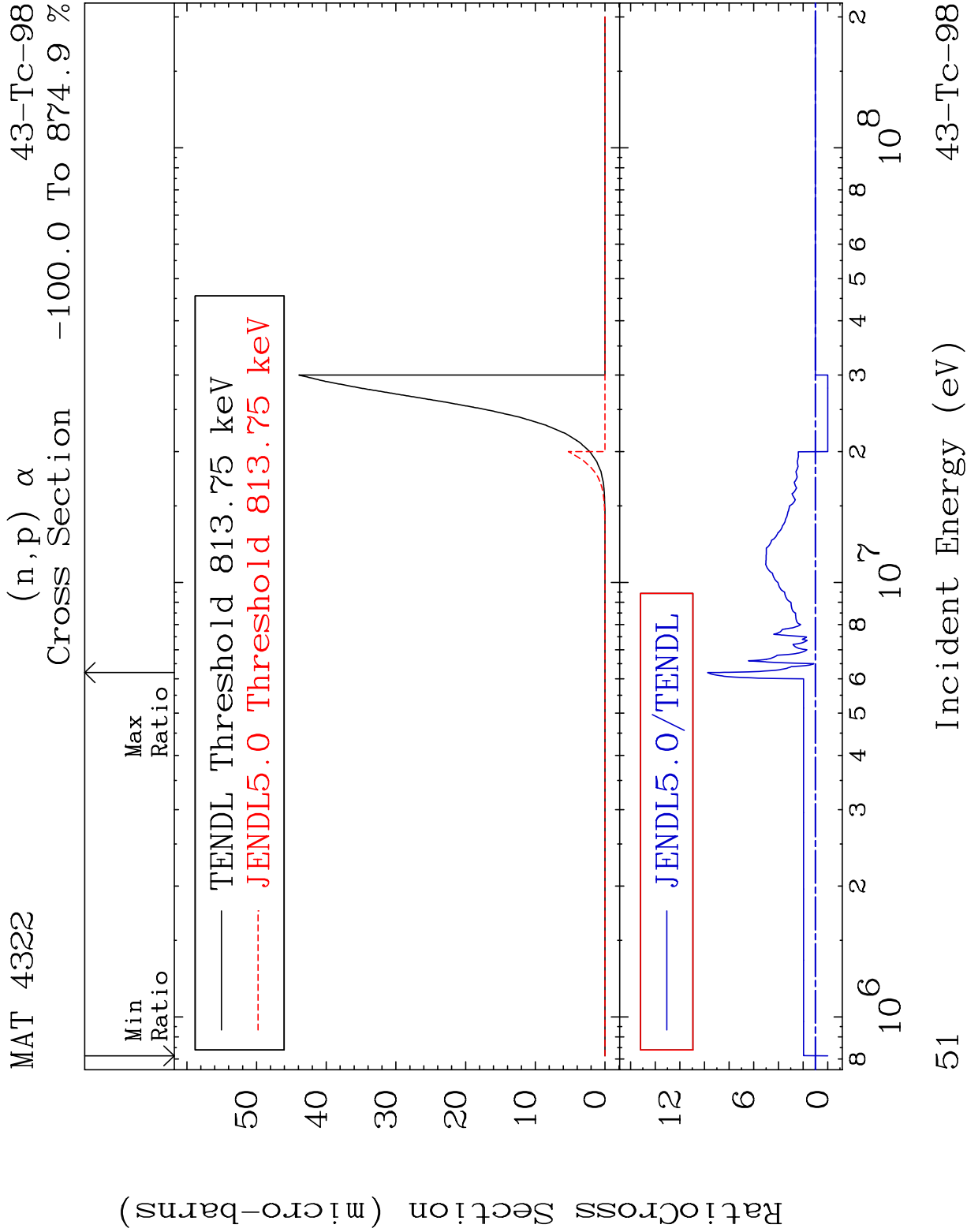




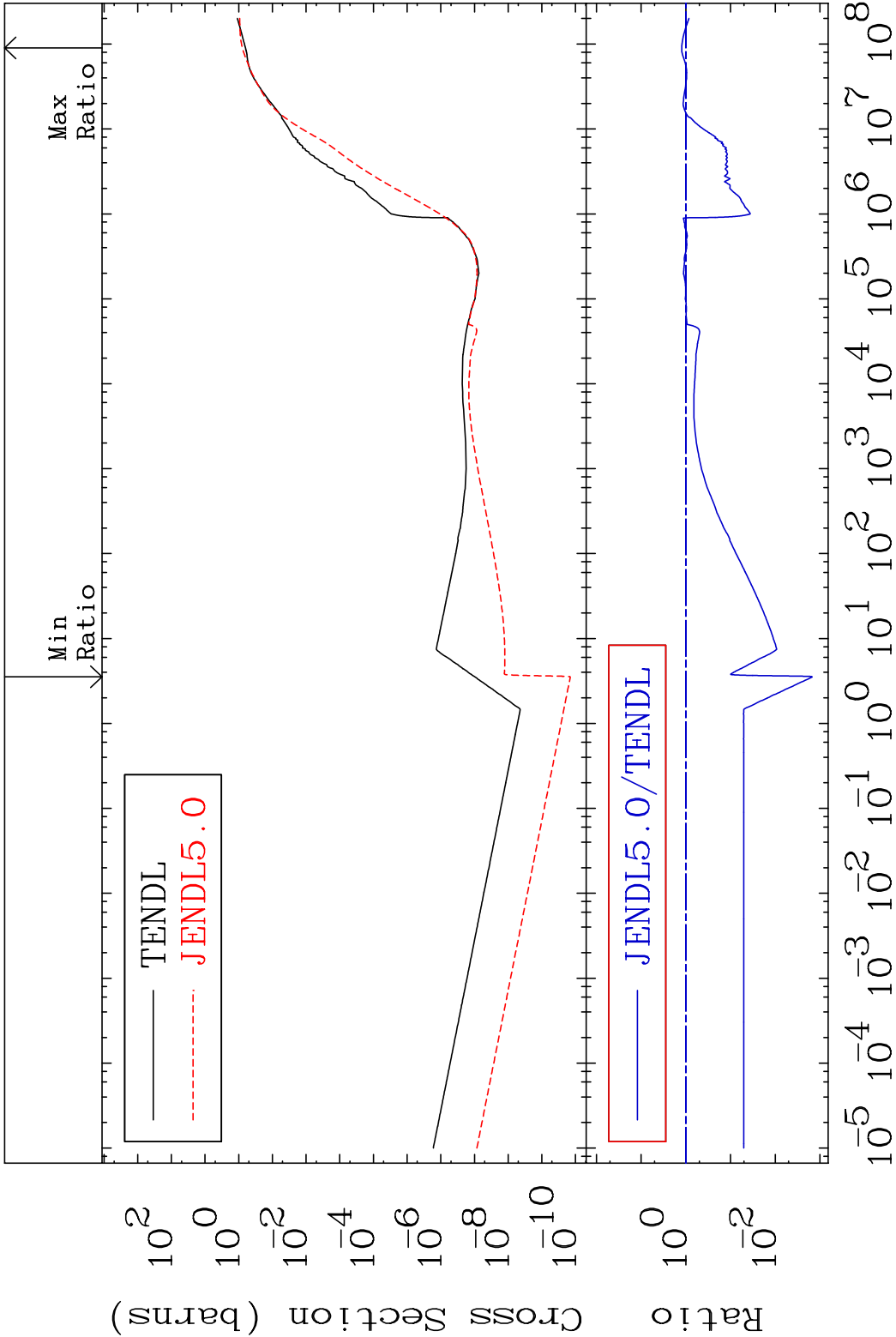




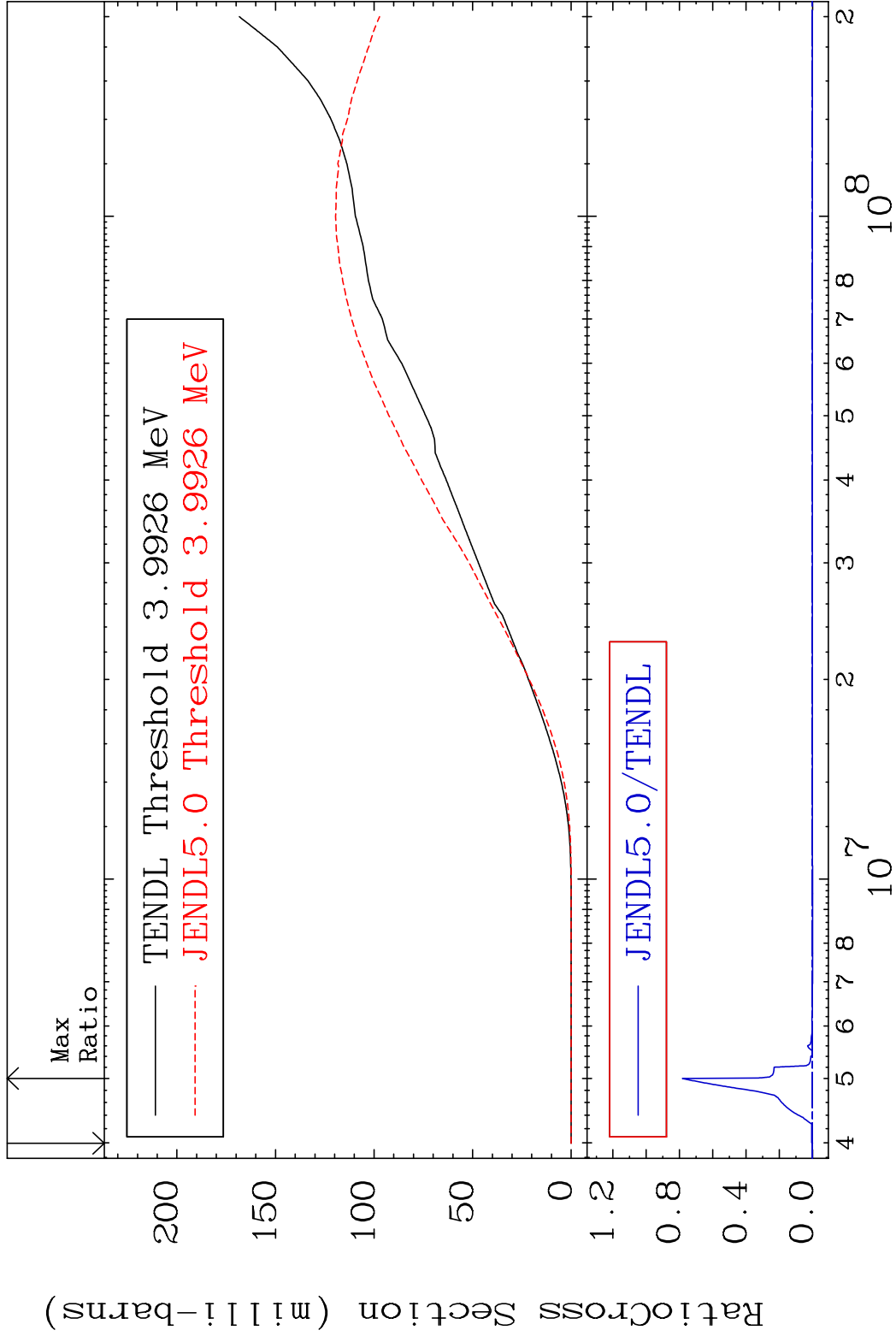


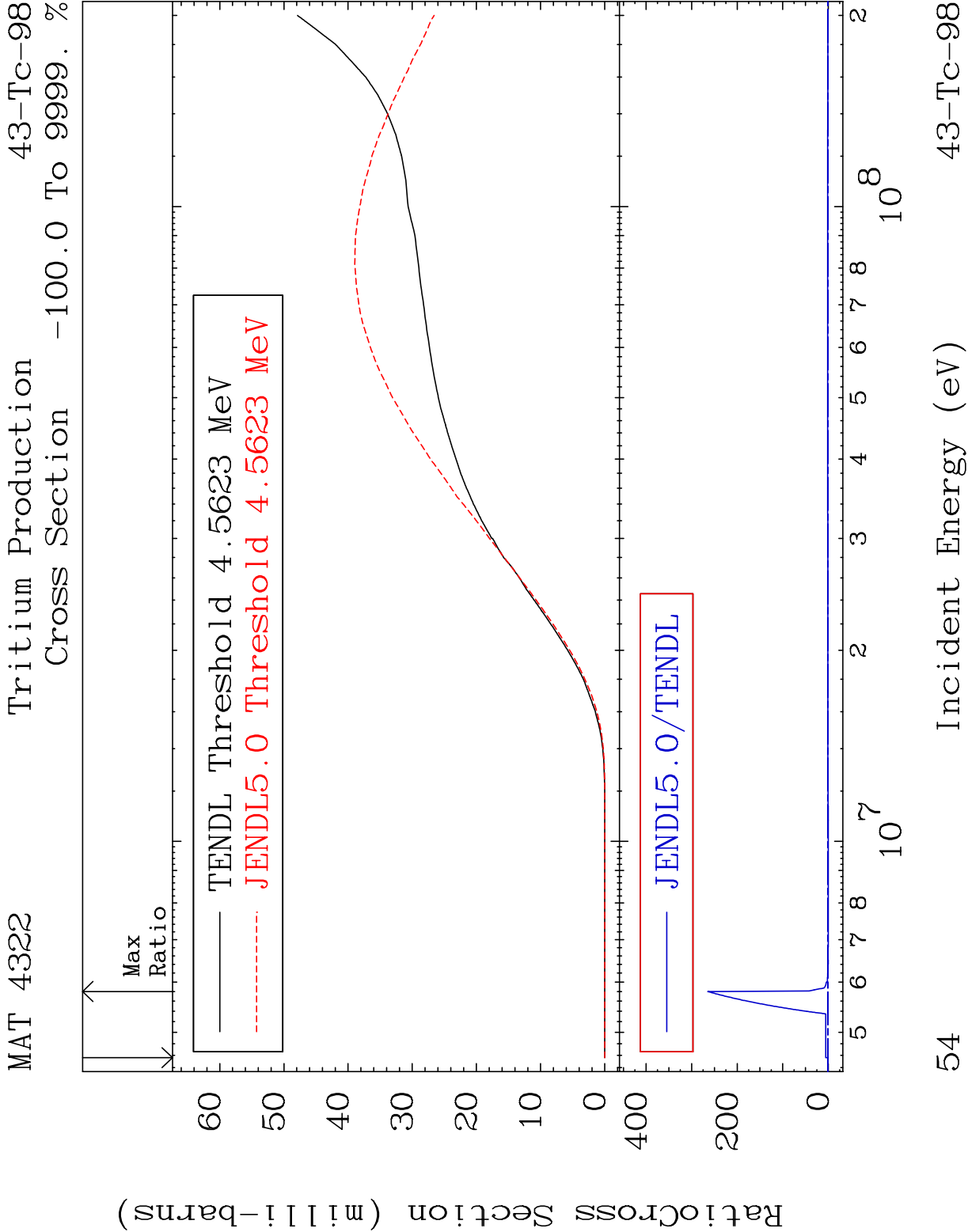


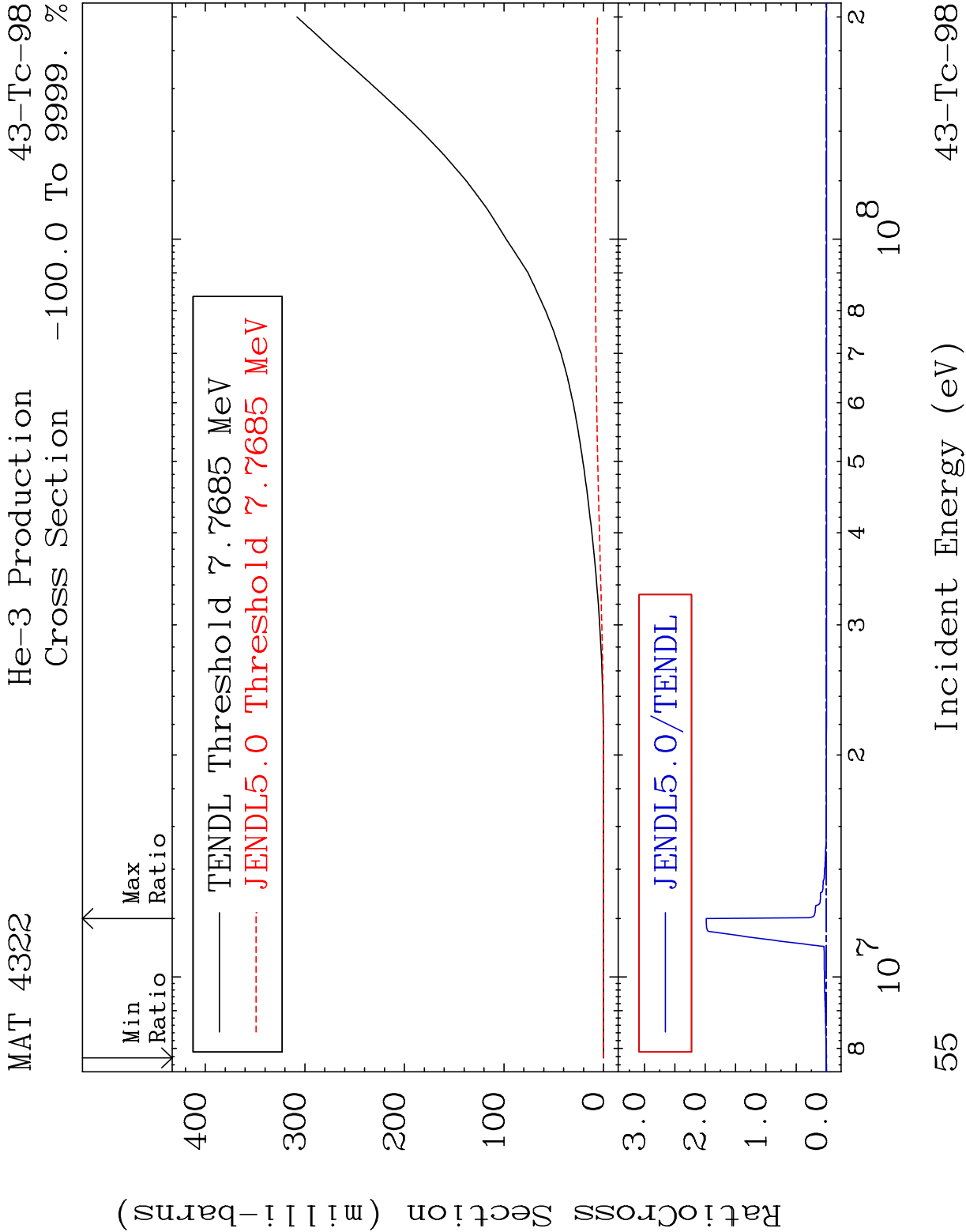
MAT 4322 Hydrogen Production 43-Tc-98
Cross Section -99.85 To 23.57 %

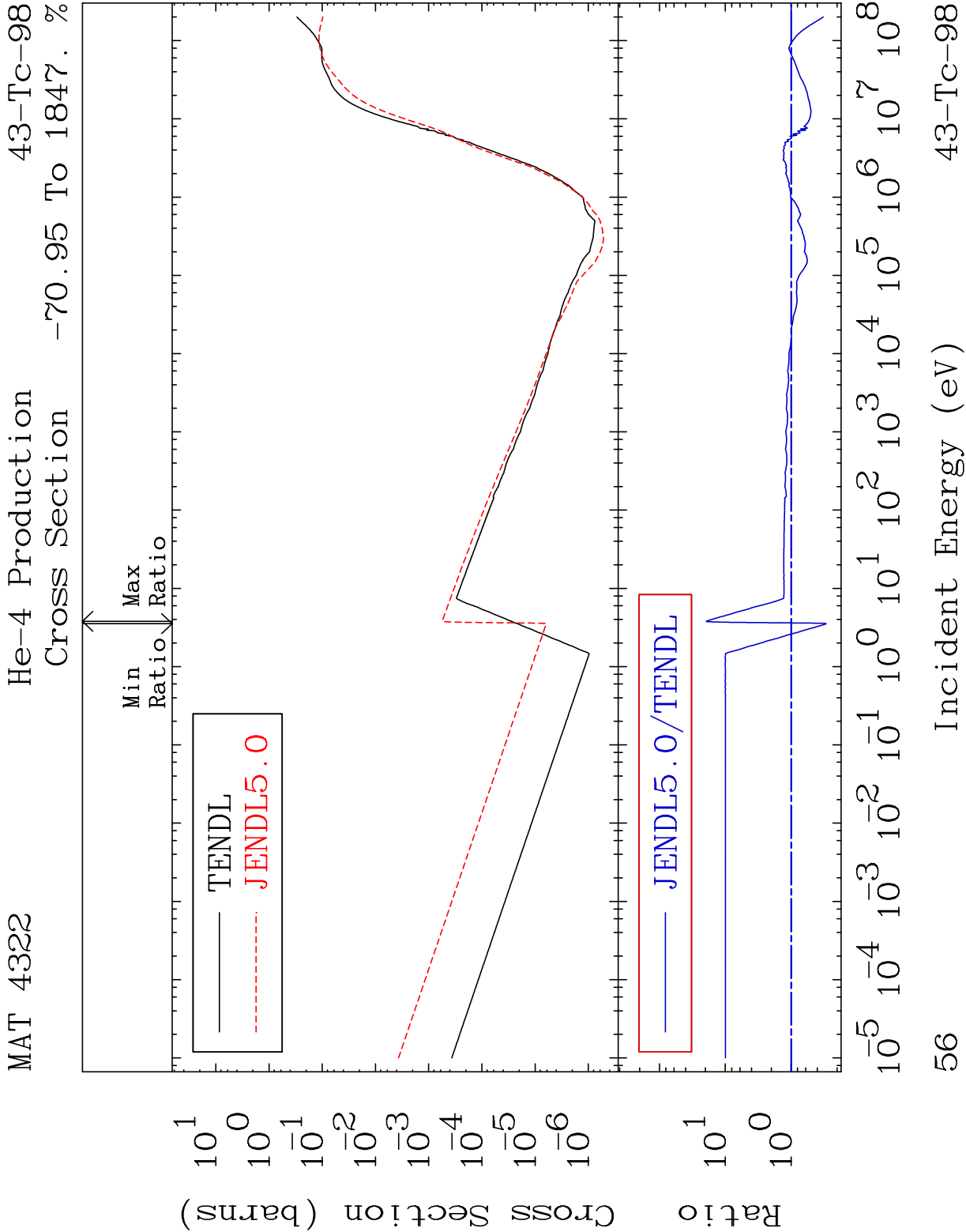


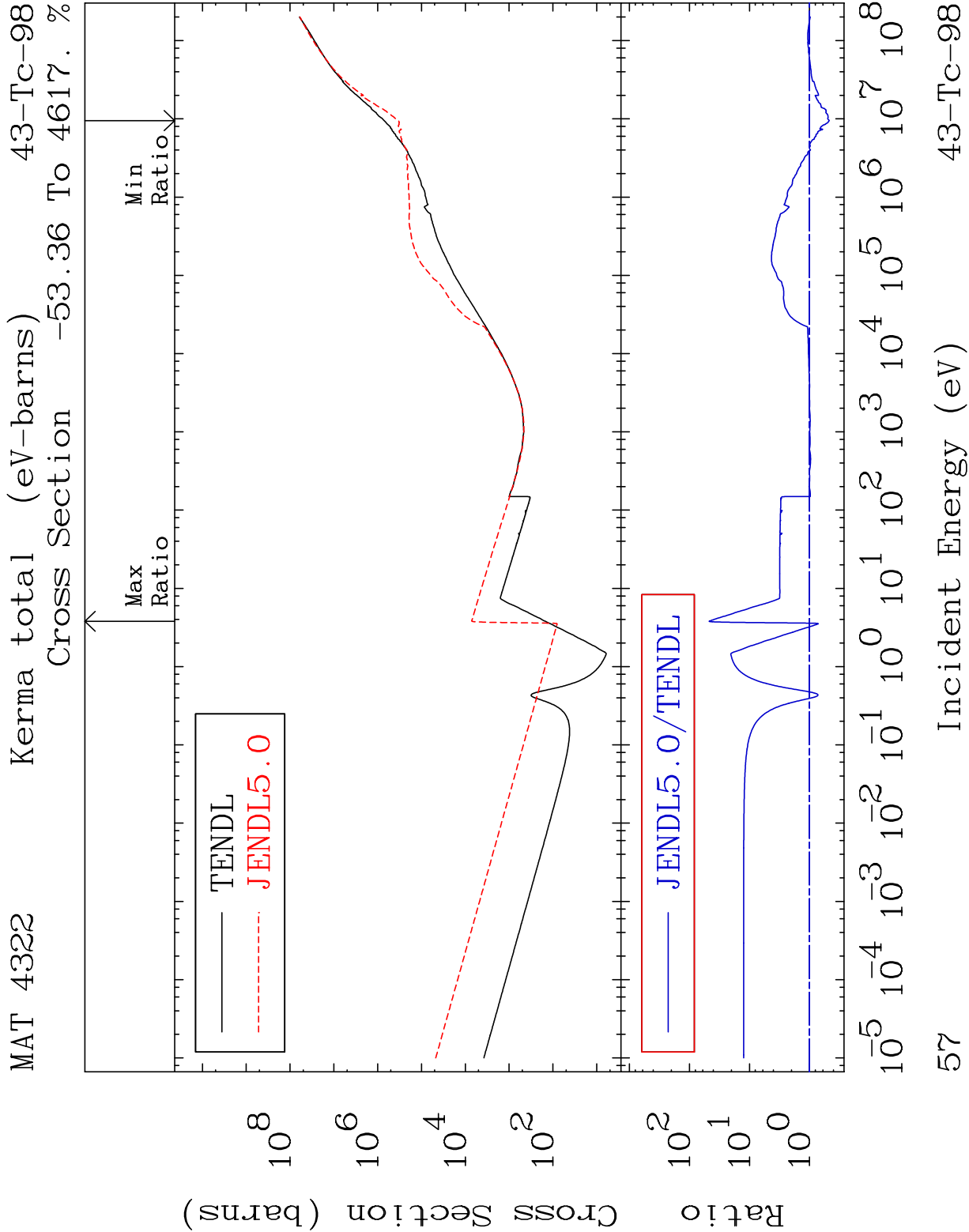
52 Incident Energy (eV) 43-Tc-98

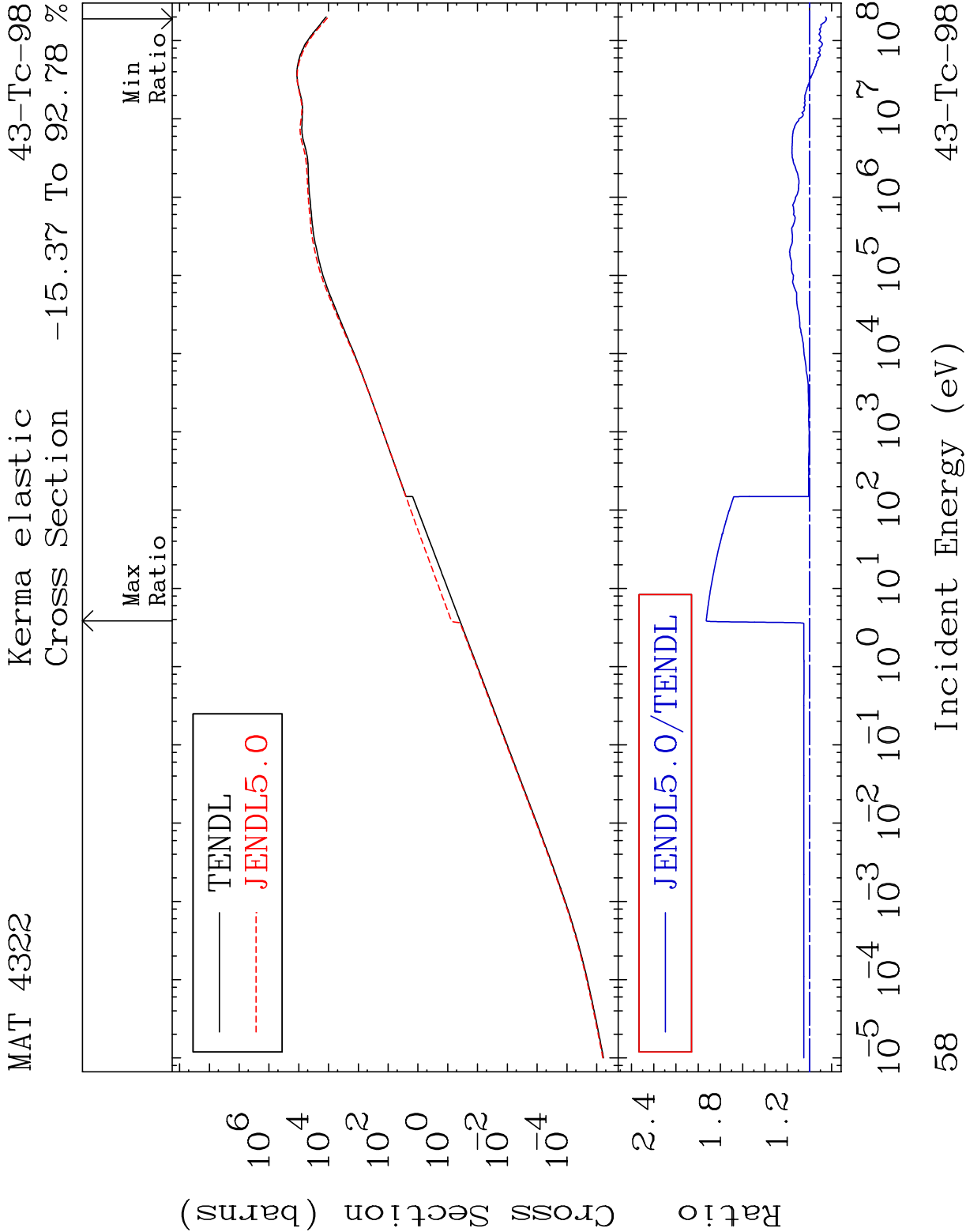






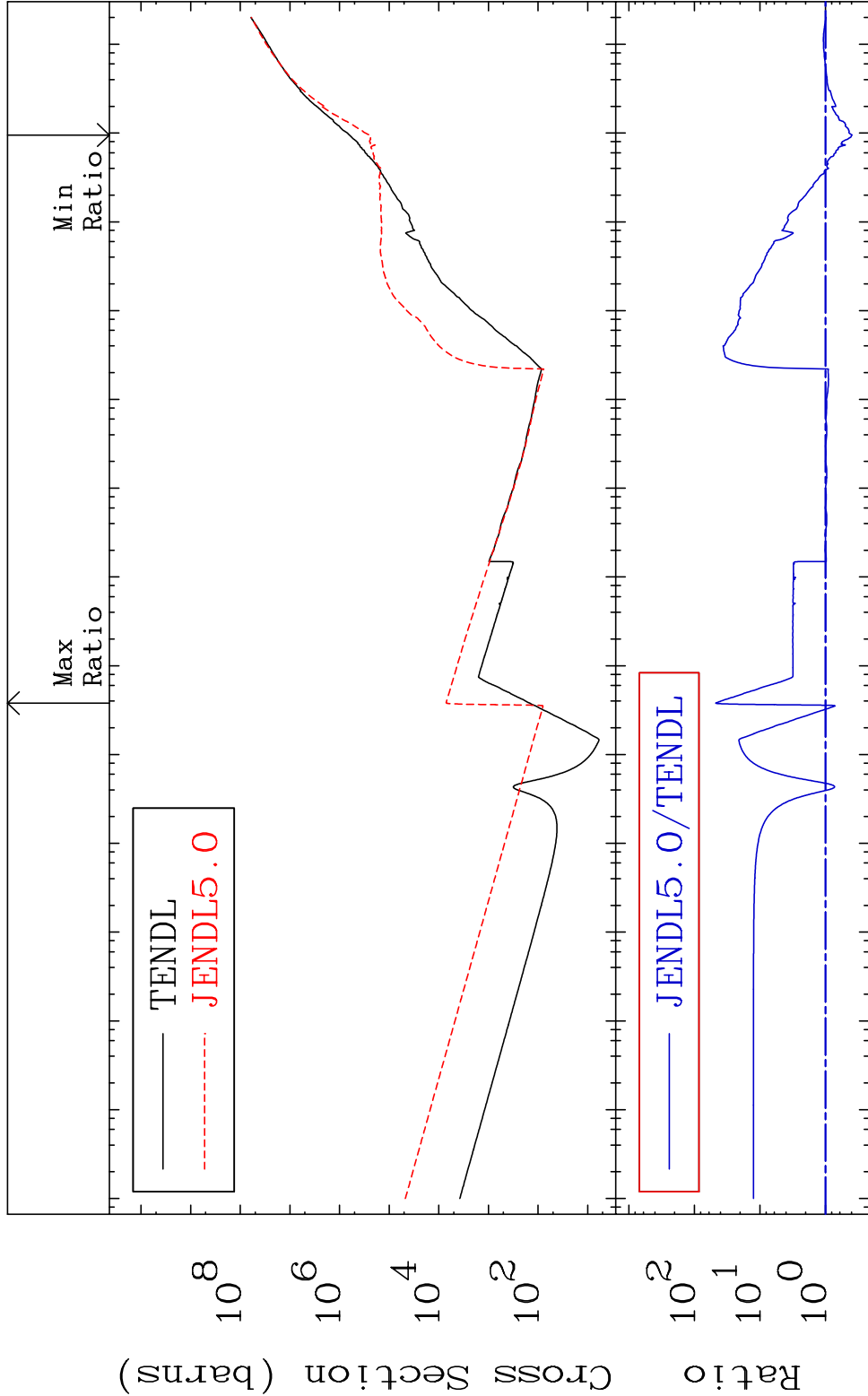




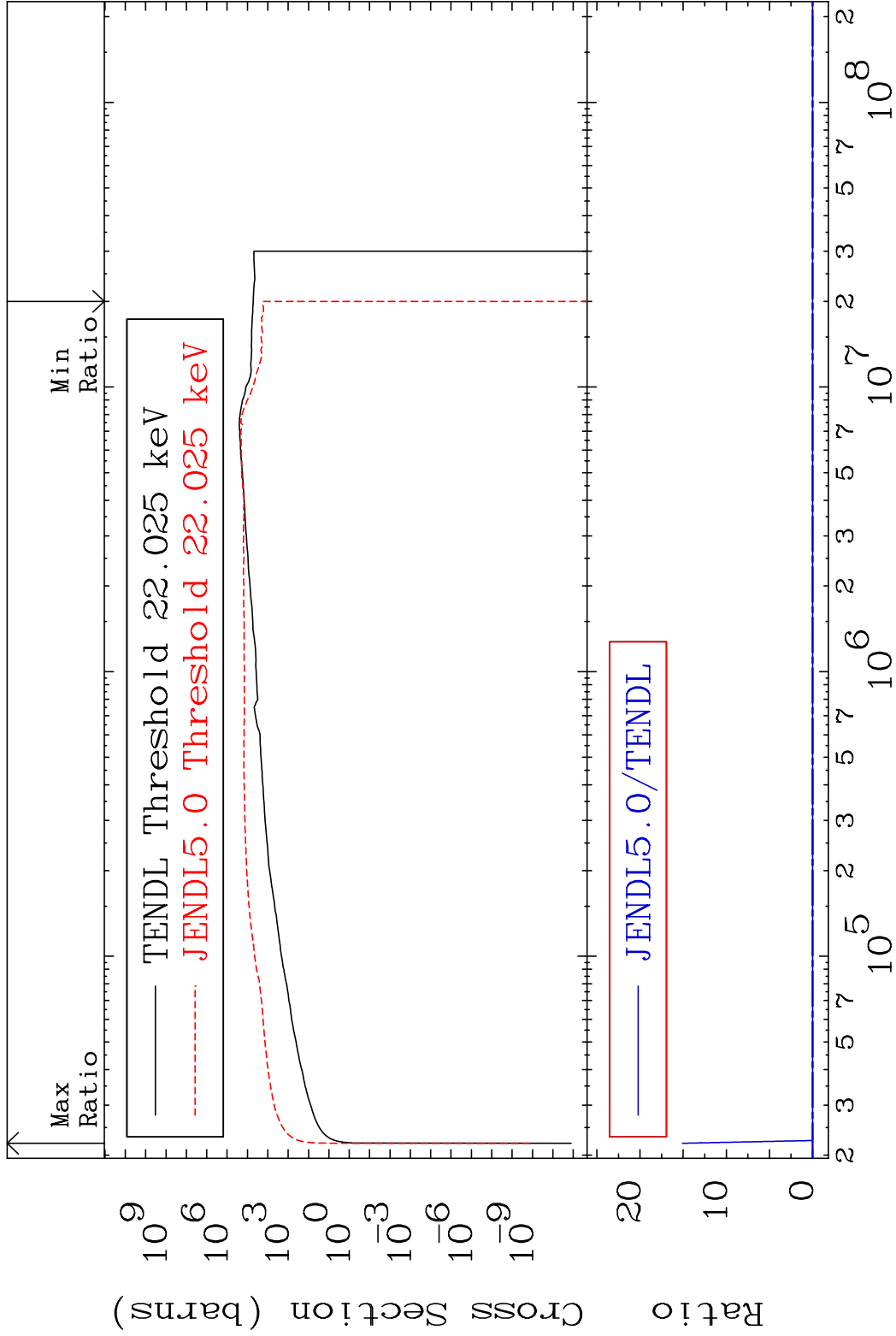


MAT 4322 Kerma non-elastic (all but mt2) 43-Tc-98

Cross Section -61.07 To 4629. %

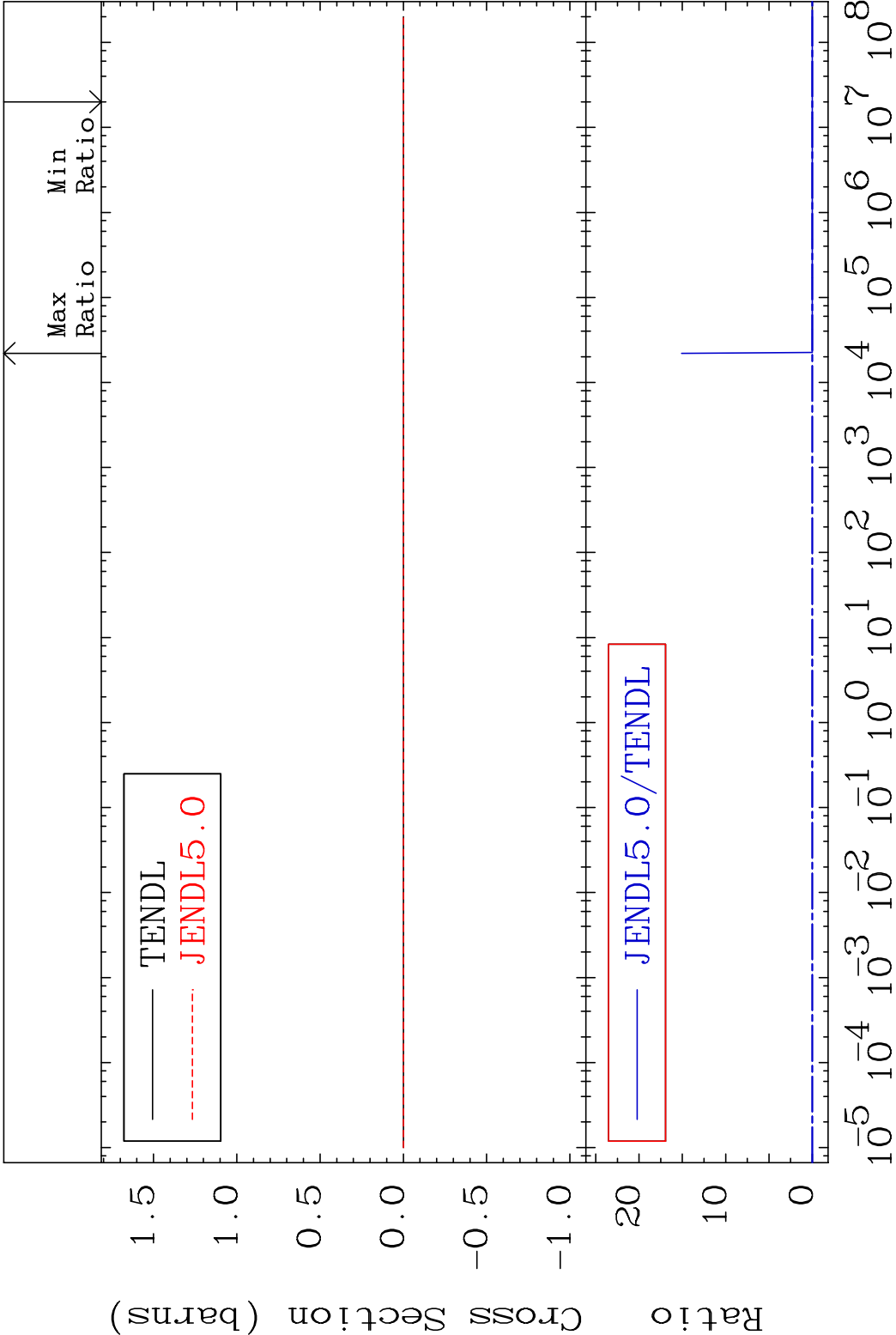


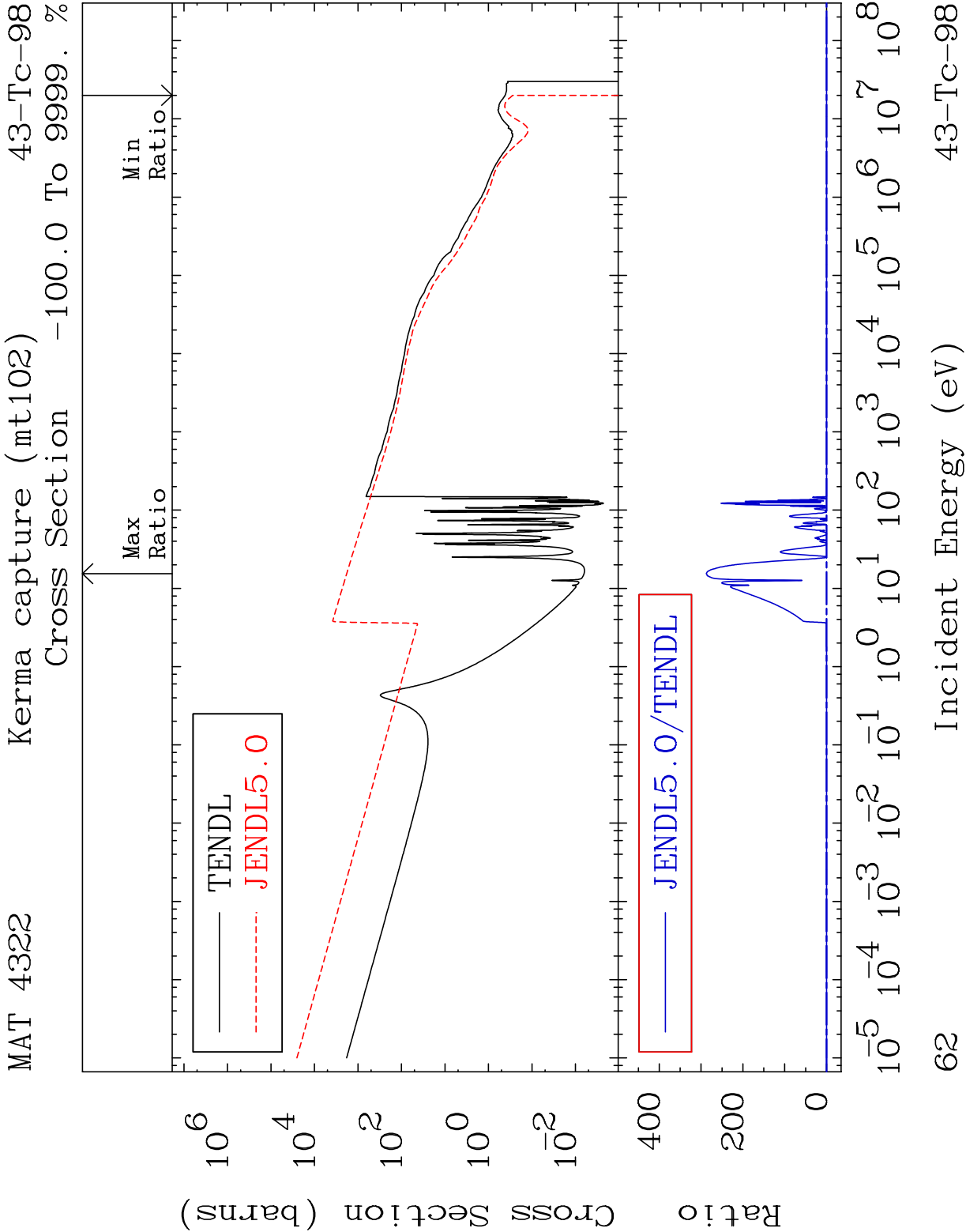
59 Incident Energy (eV) 43-Tc-98



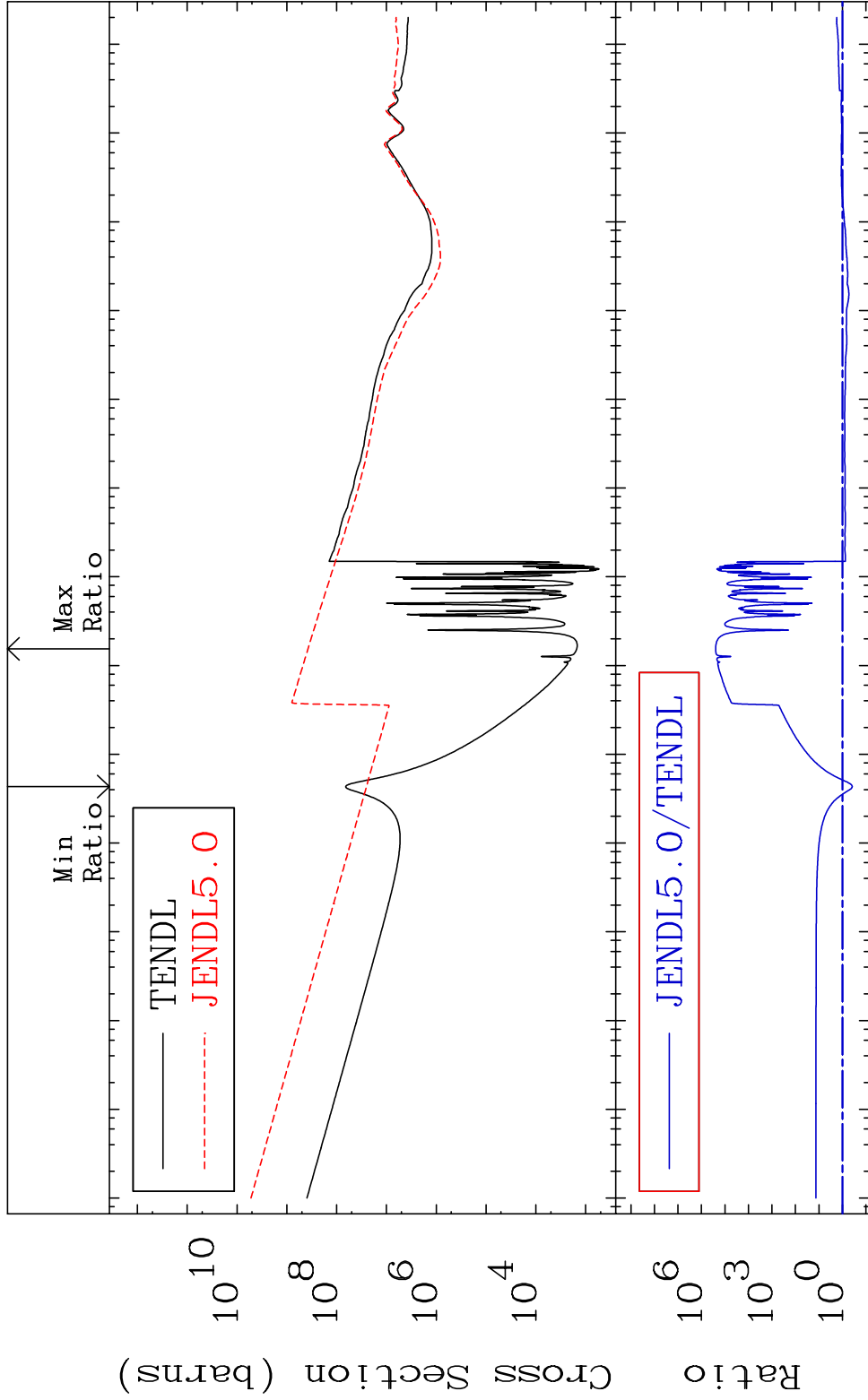
MAT 4322Kerma fission (mt18 or mt19-20-21-38) 43-Tc-98

Cross Section -100.0 To 9999. %

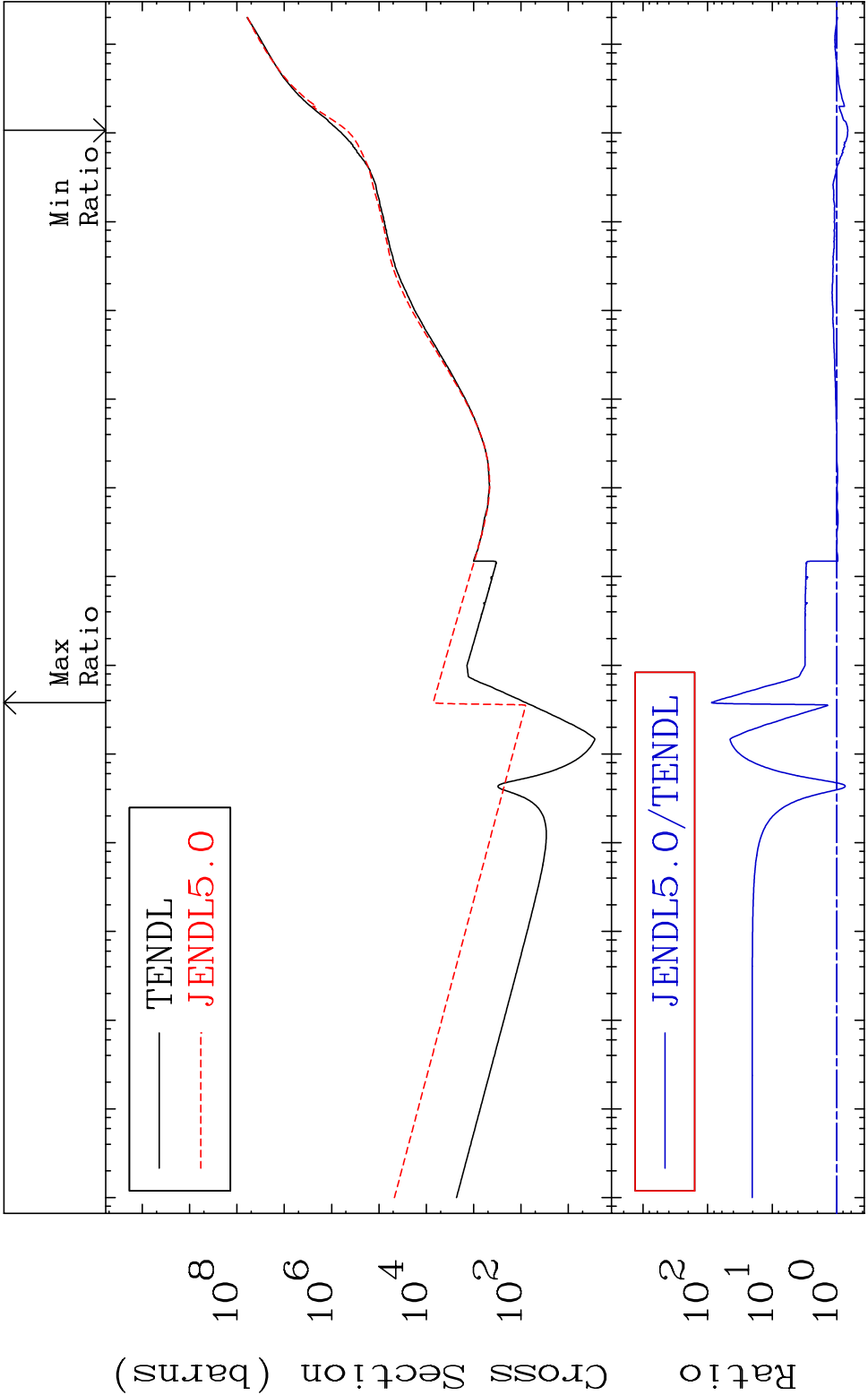




MAT 4322 Total photon (eV-barns) 43-Tc-98
Cross Section -61.77 To 9999. %

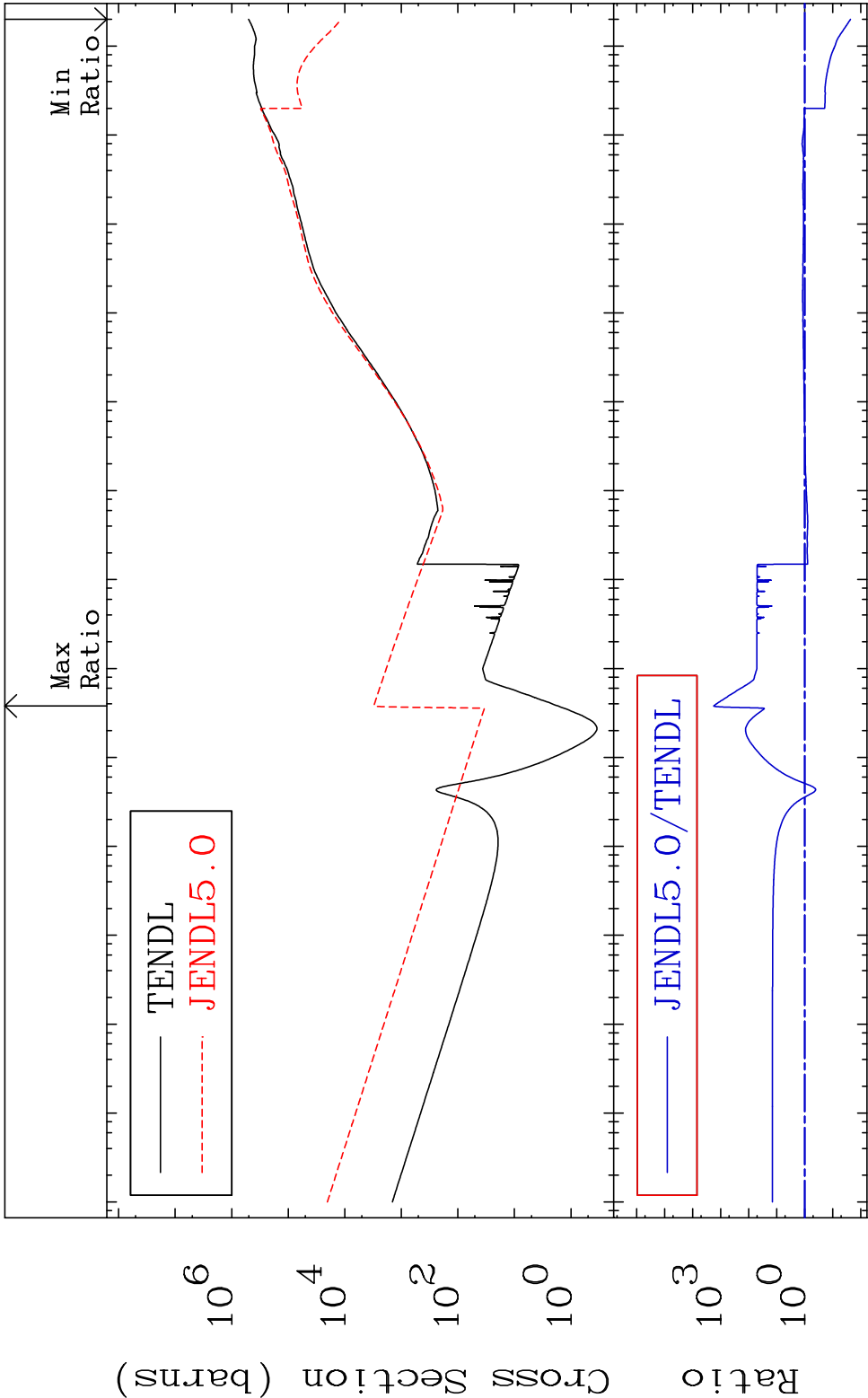


MAT 4322 Total kinematic kerma (high limit) 43-Tc-98
Cross Section -32.27 To 8671. %



64 Incident Energy (eV) 43-Tc-98

MAT 4322 Dpa total (eV-barns) 43-Tc-98
Cross Section -97.67 To 9999. %



65 Incident Energy (eV) 43-Tc-98

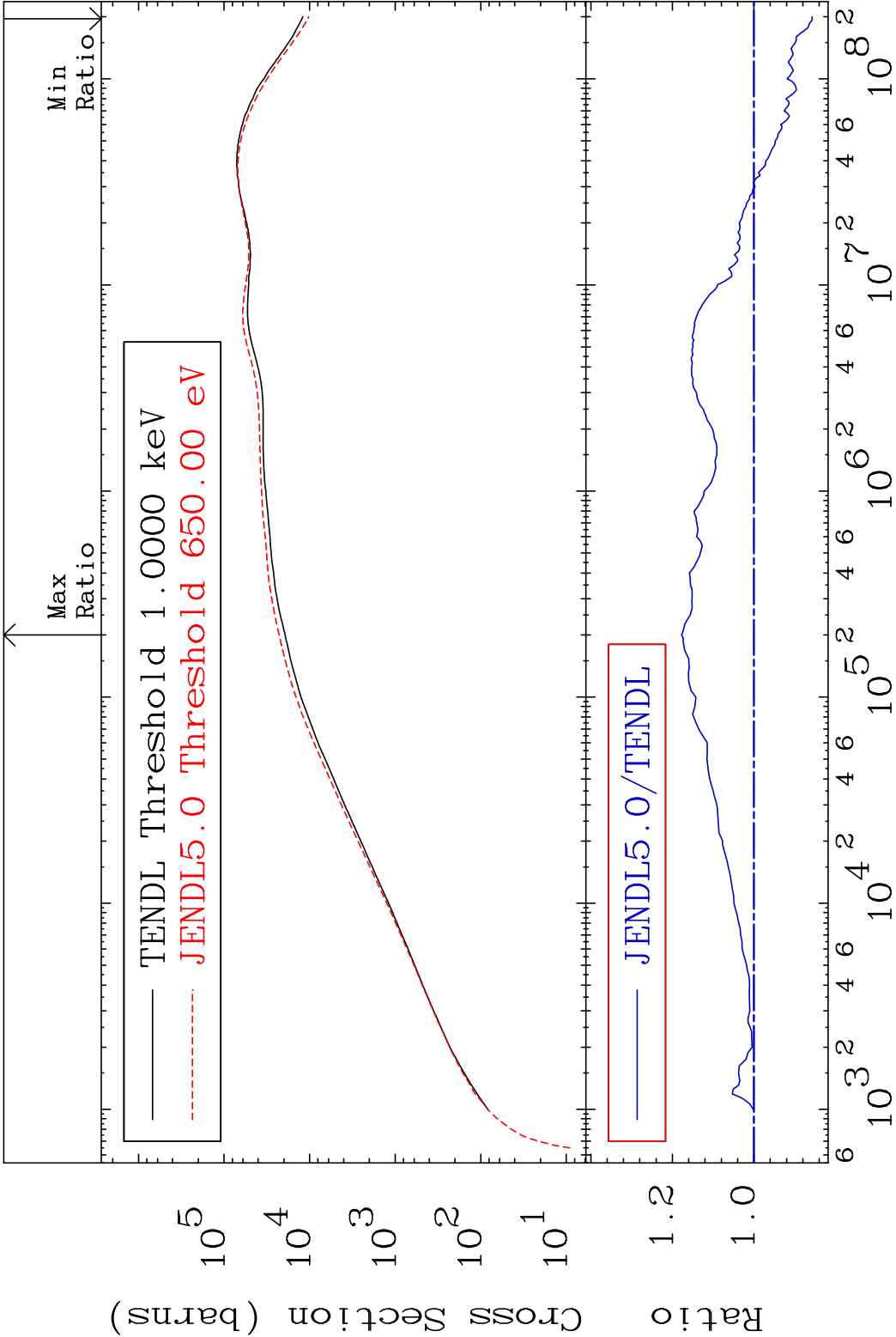
MAT 4322

Dpa elastic (mt2)

43-Tc-98

Cross Section

-14.29 To 17.76 %

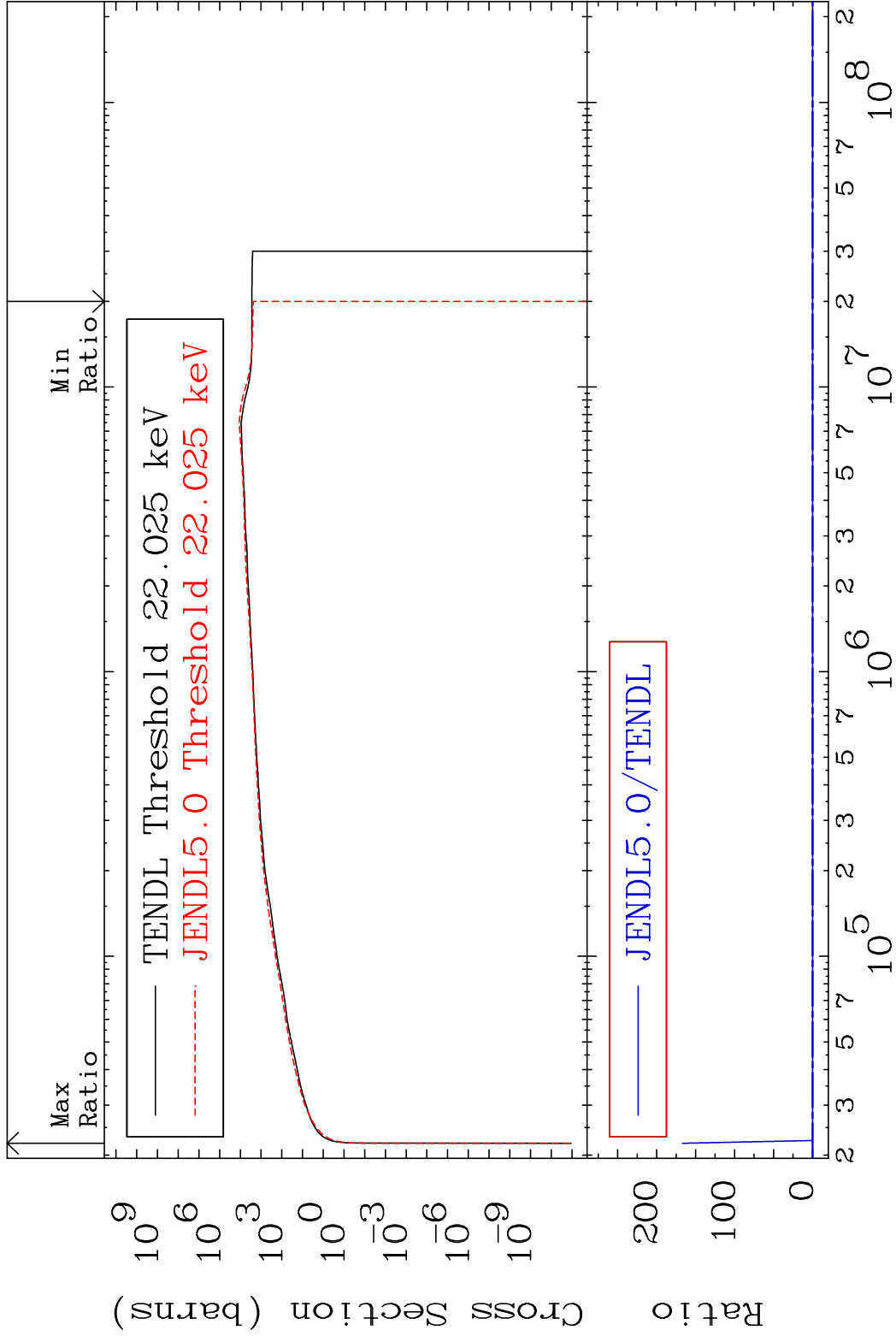


66

Incident Energy (eV)

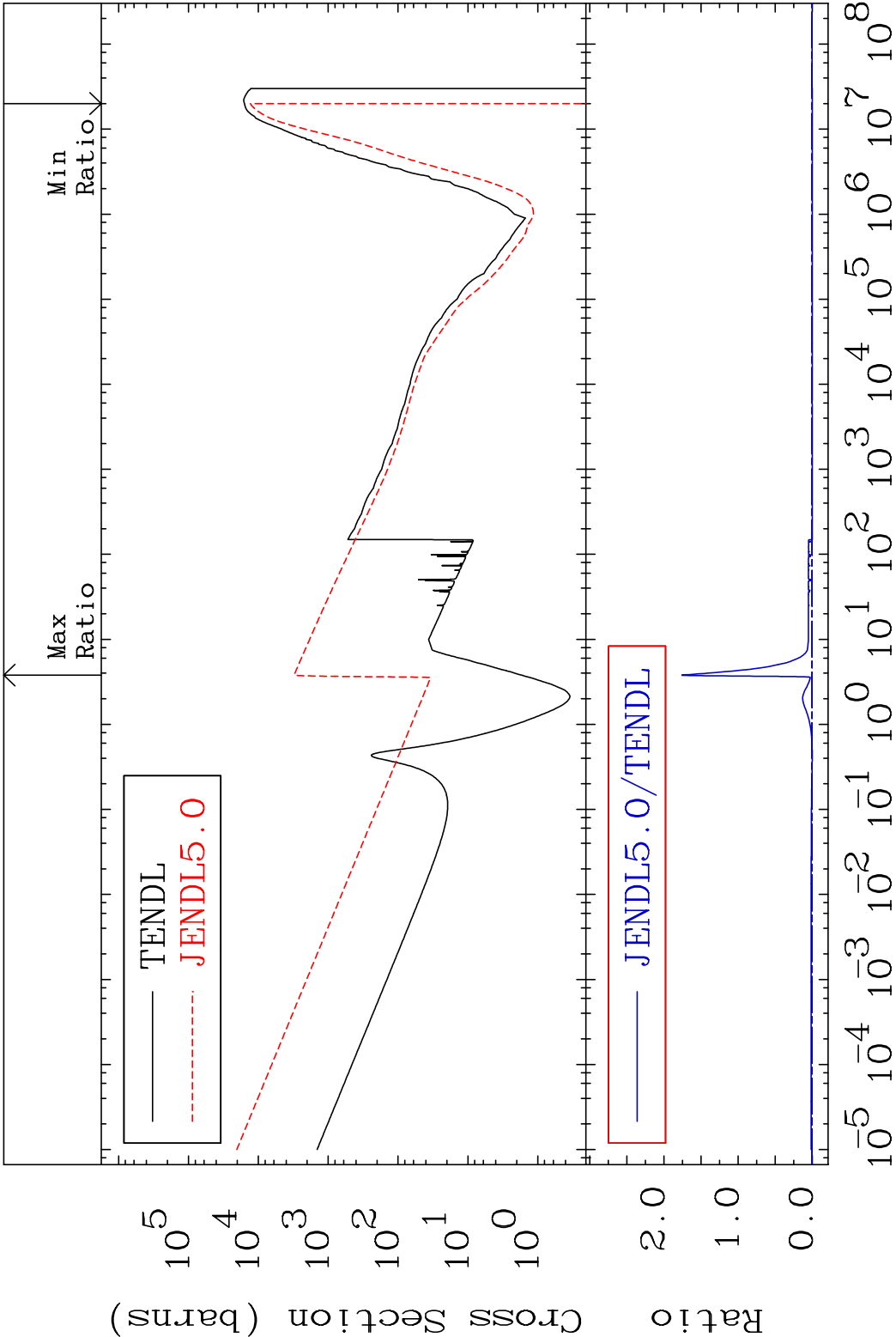
43-Tc-98

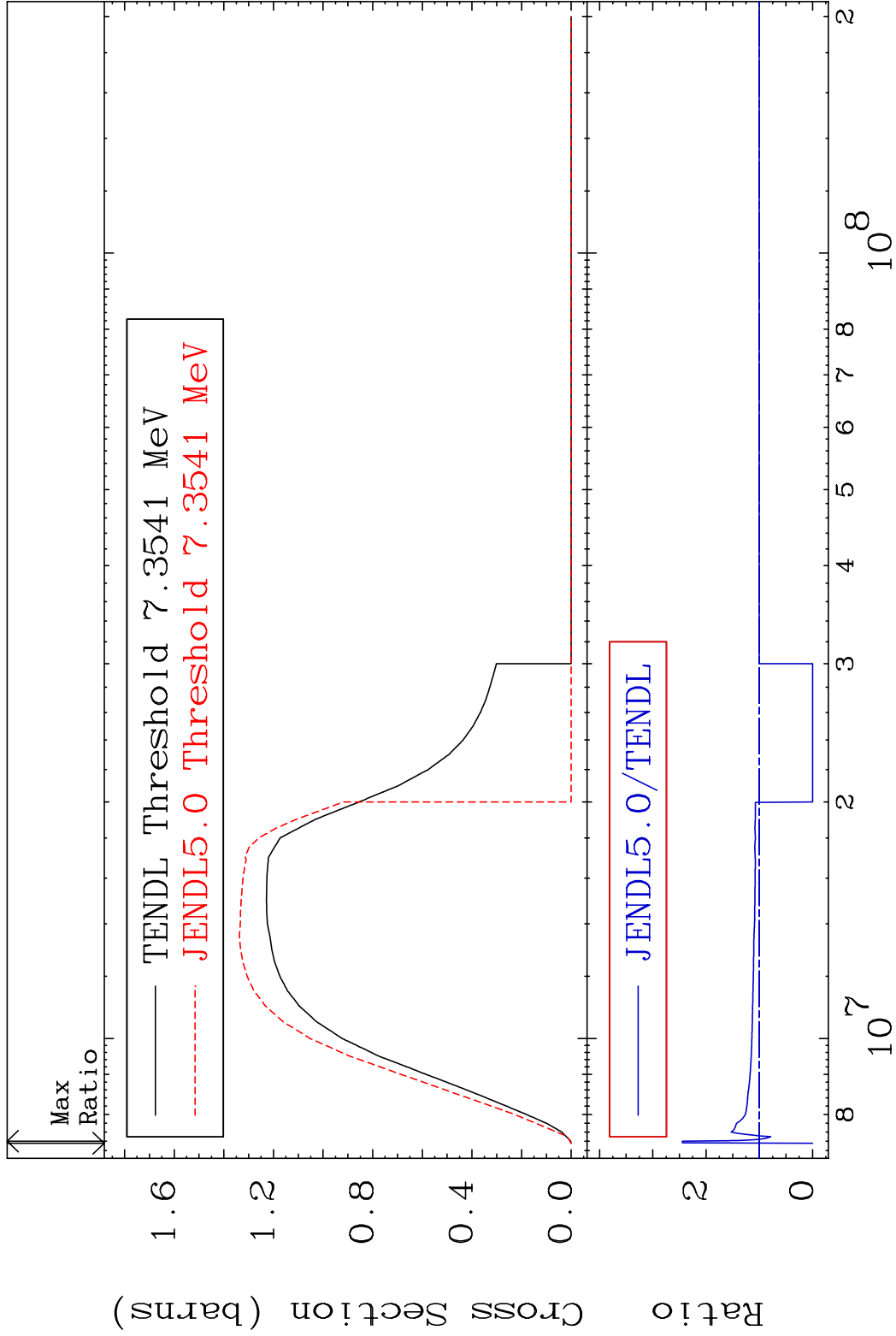
MAT 4322 Dpa inelastic (mt51-91) 43-Tc-98
Cross Section -100.0 To 9999. %

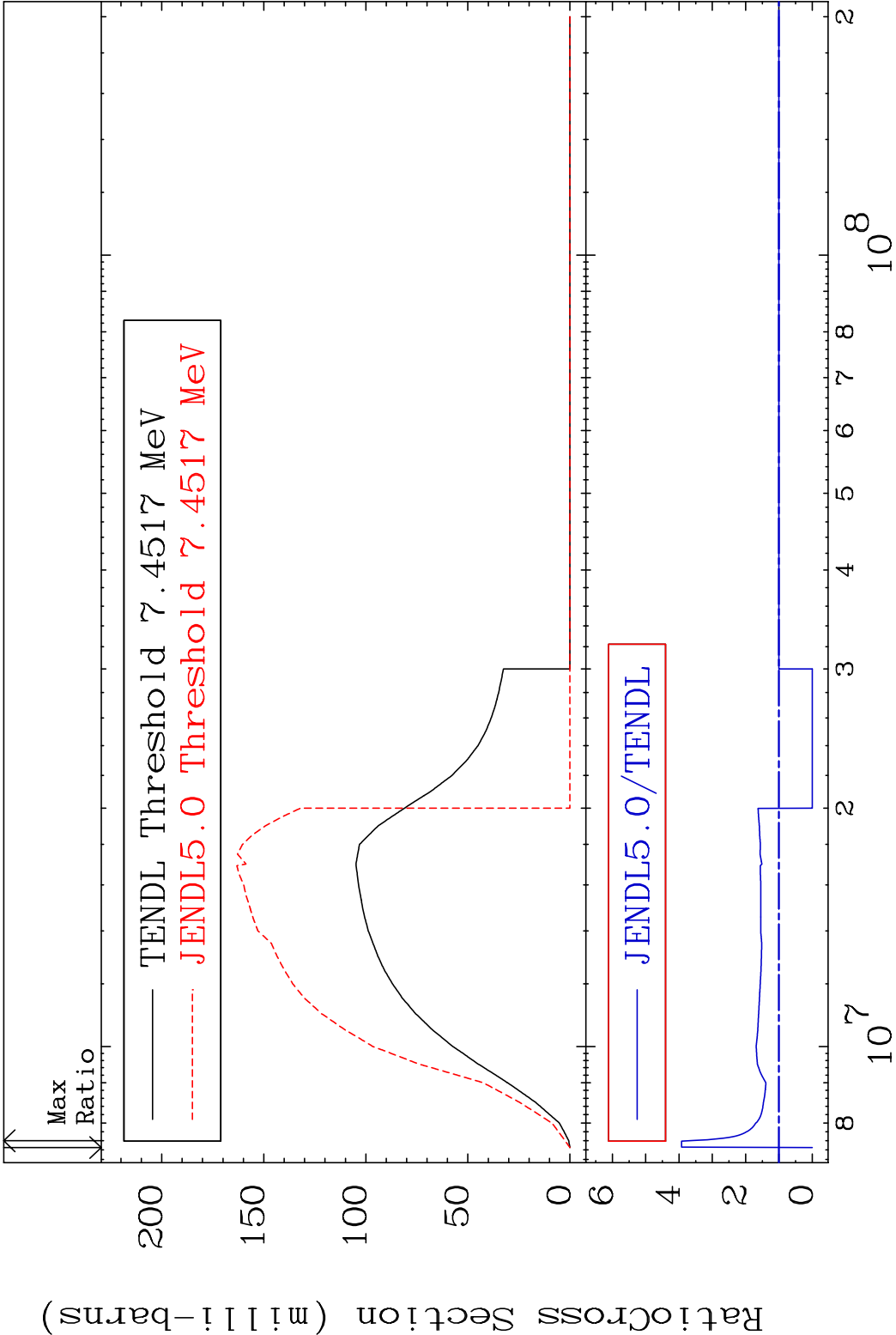


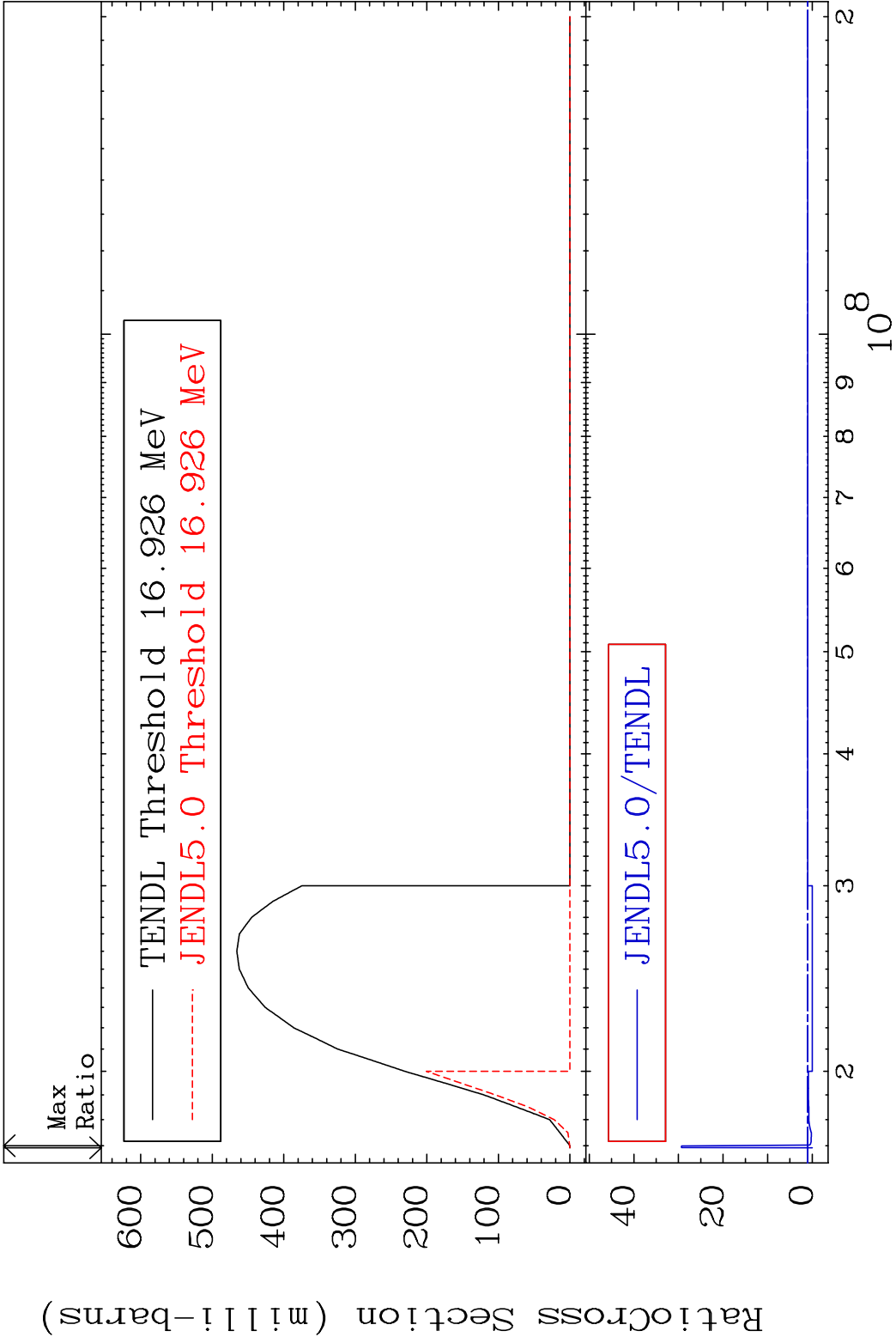
67 Incident Energy (eV) 43-Tc-98

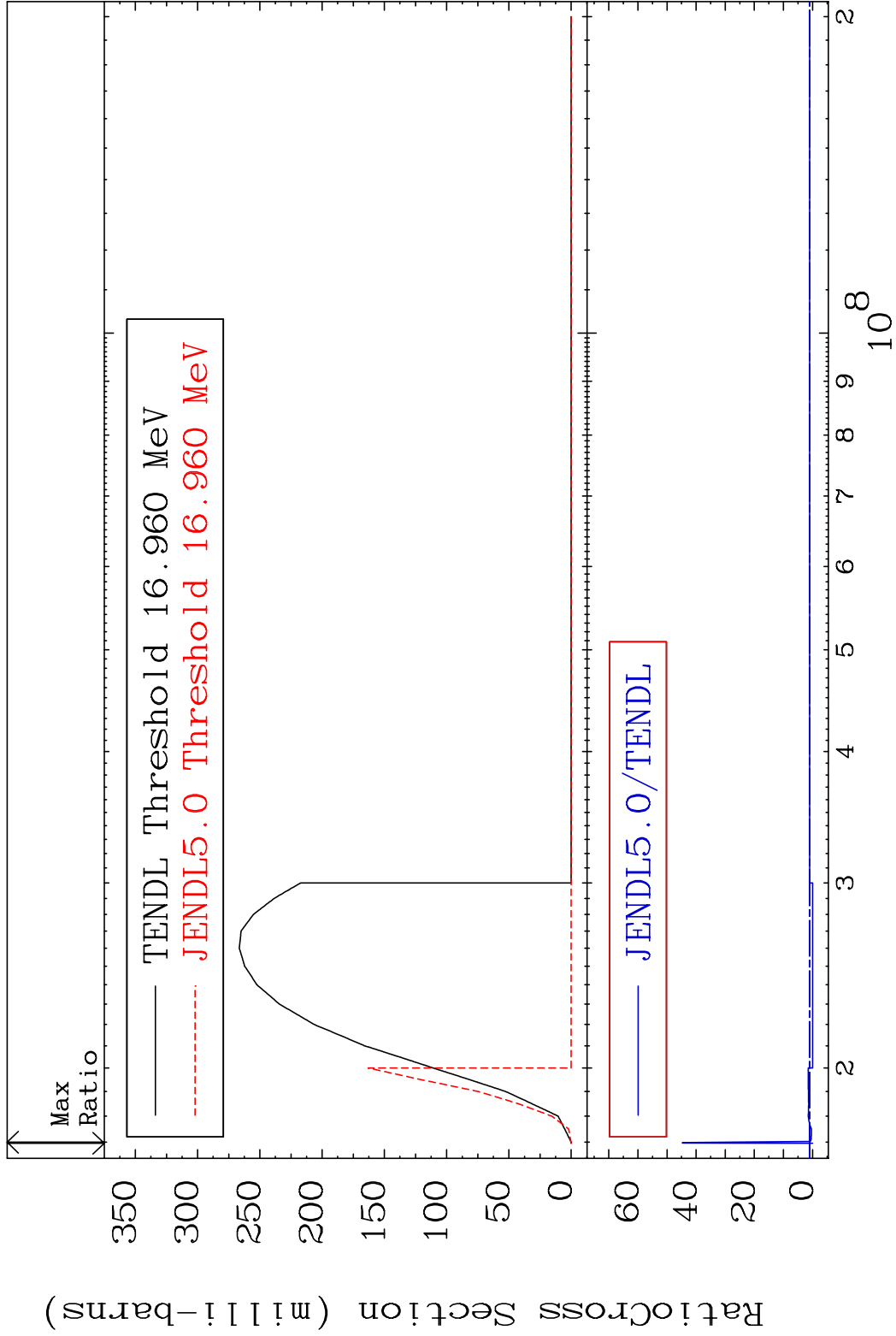
MAT 4322 Dpa disappearance (mt102 -120) 43-Tc-98
Cross Section -100.0 To 9999. %

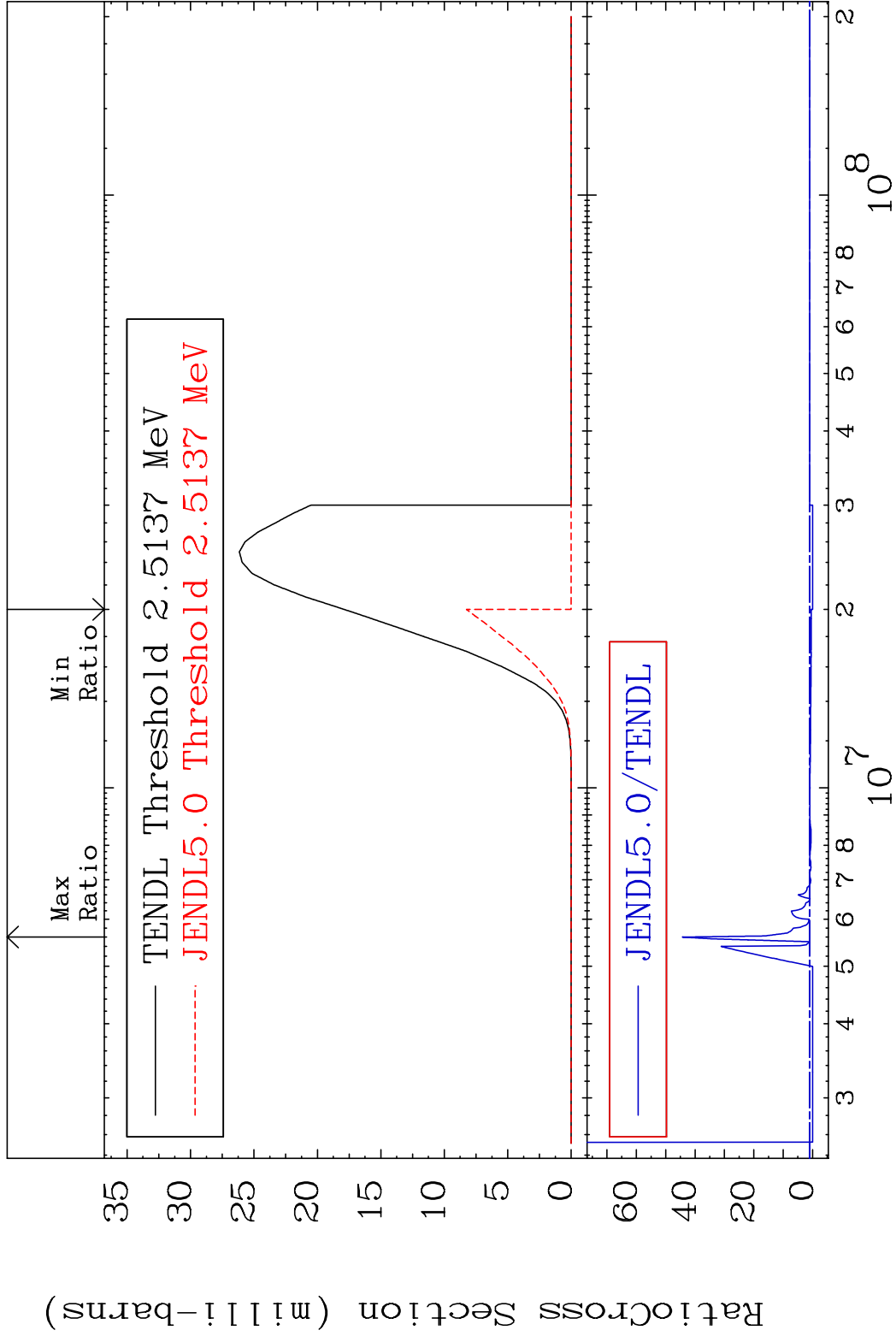


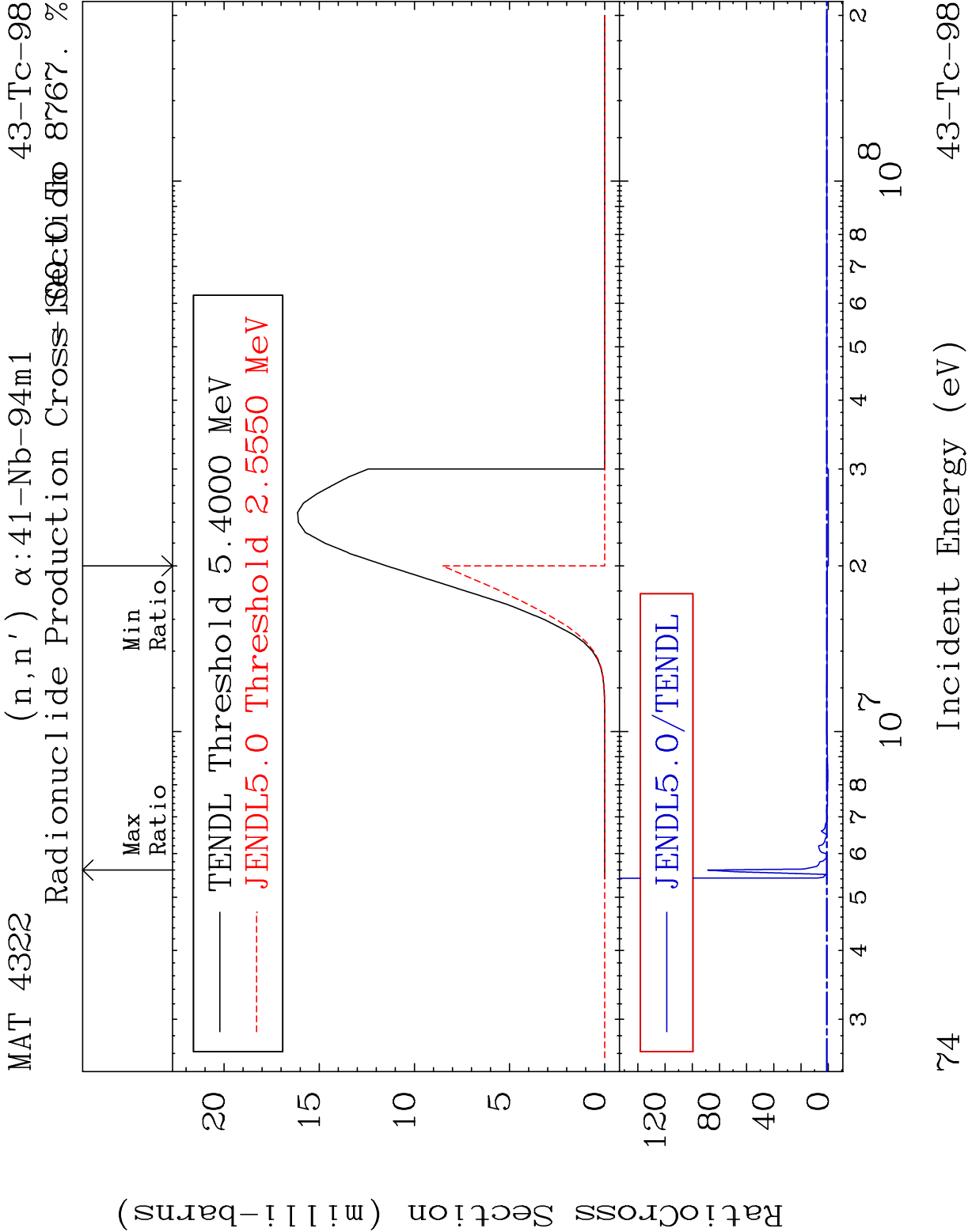


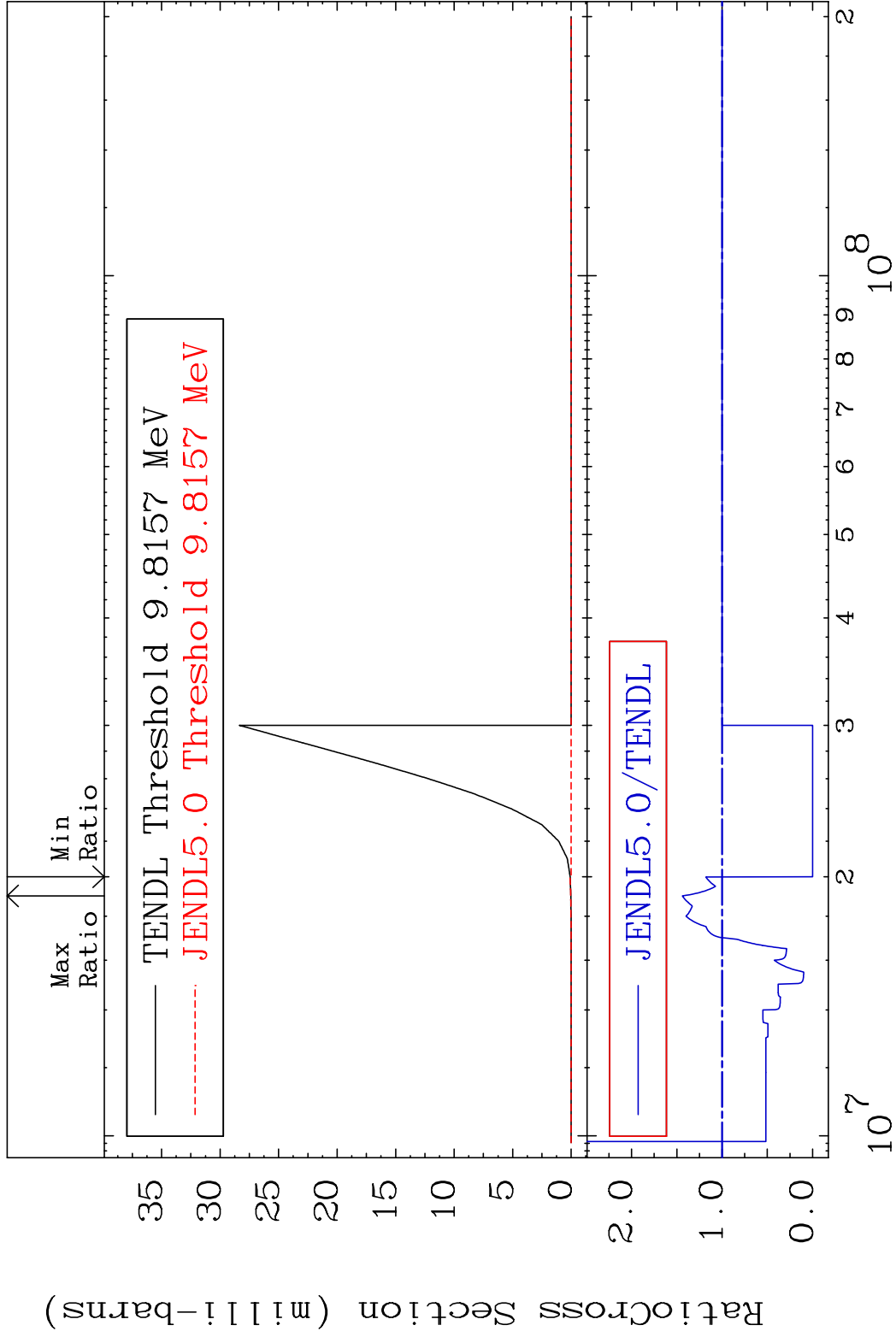


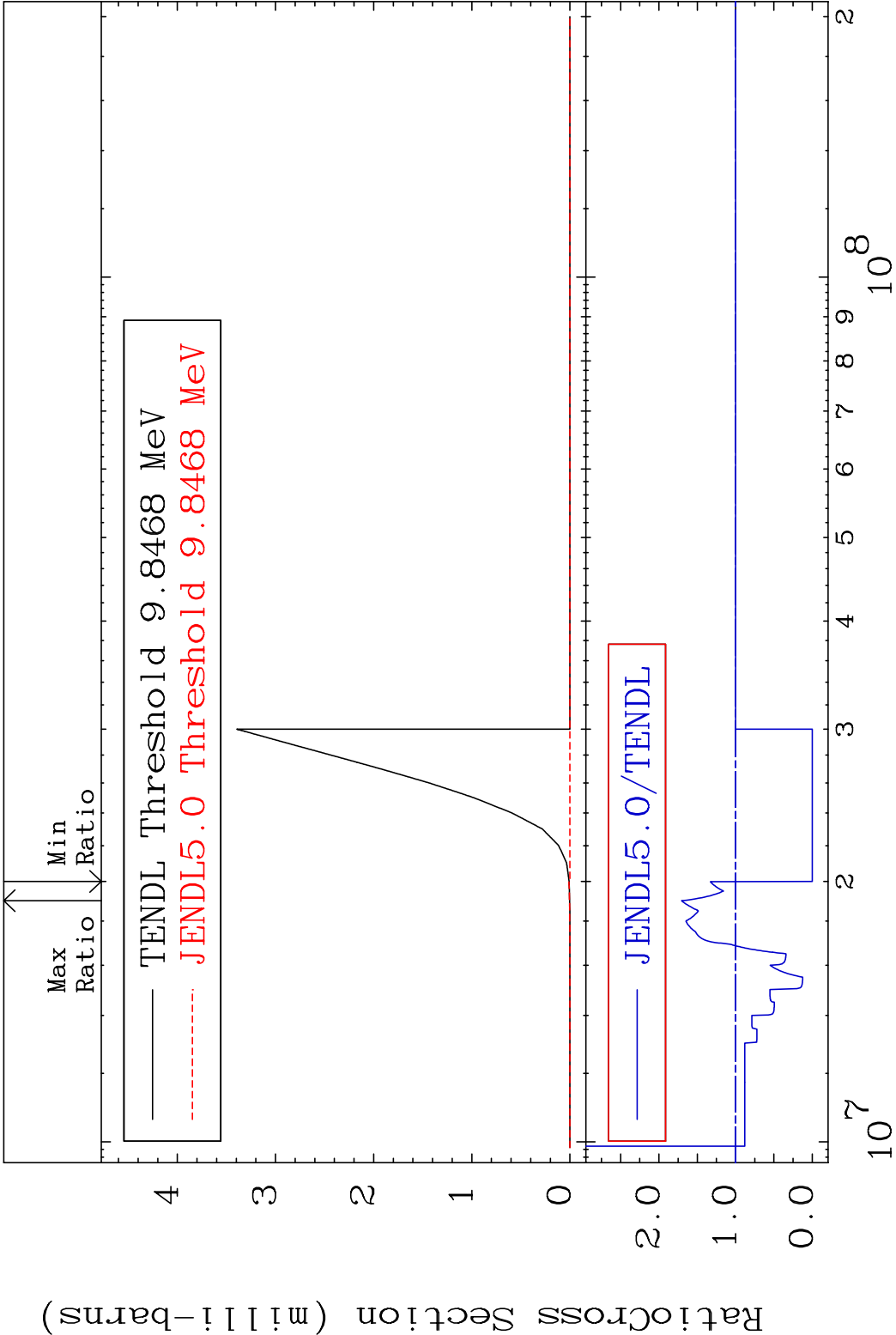


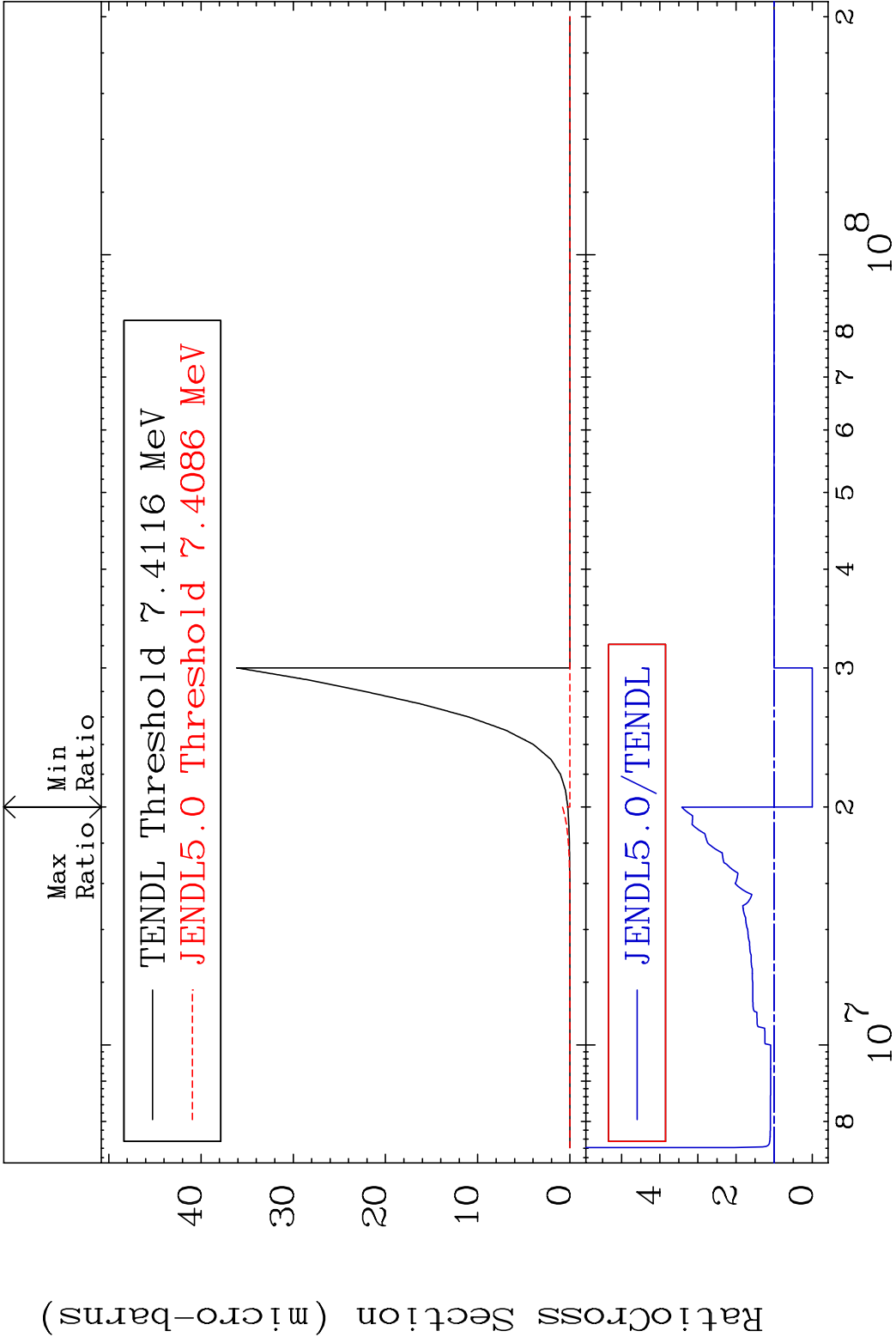


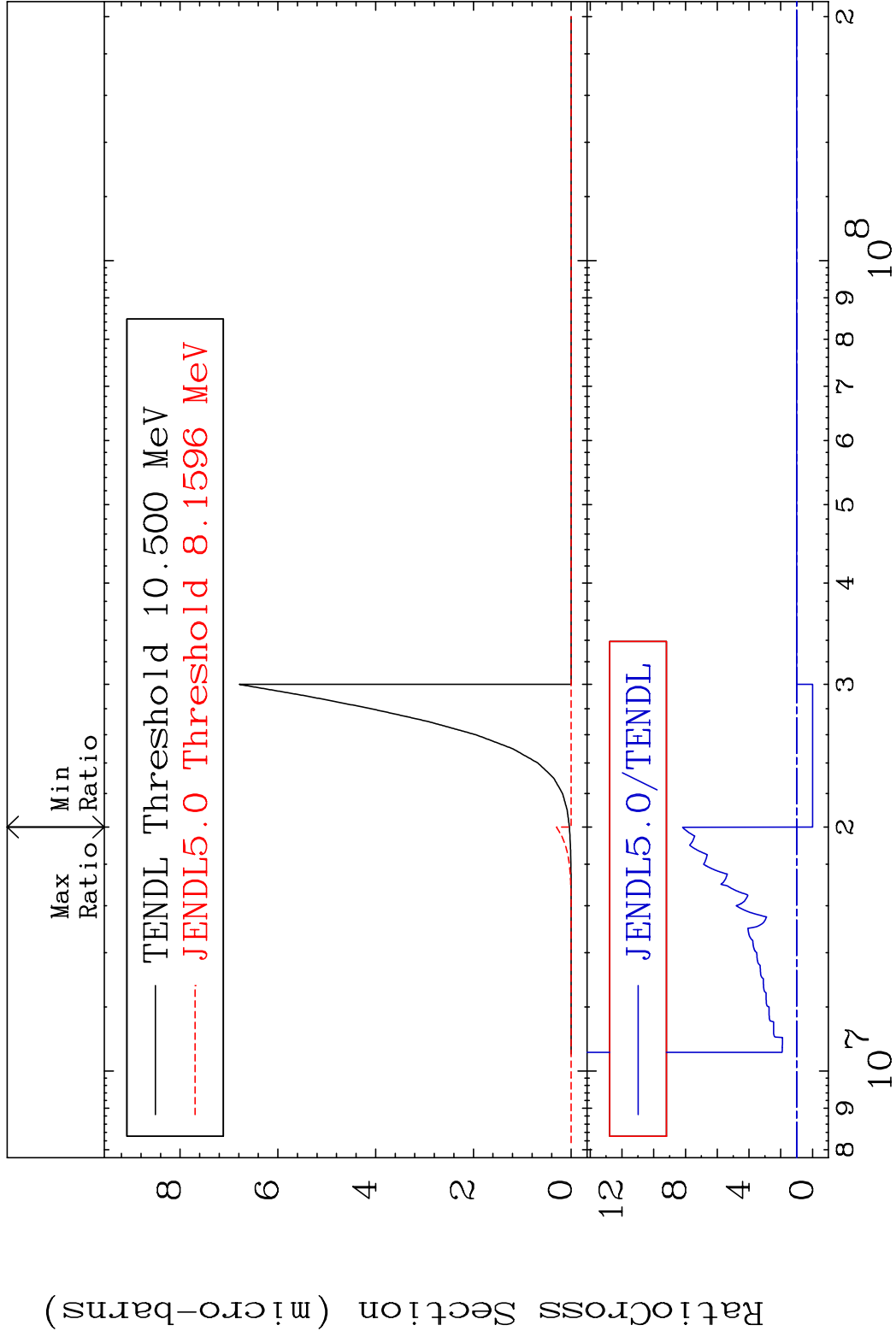




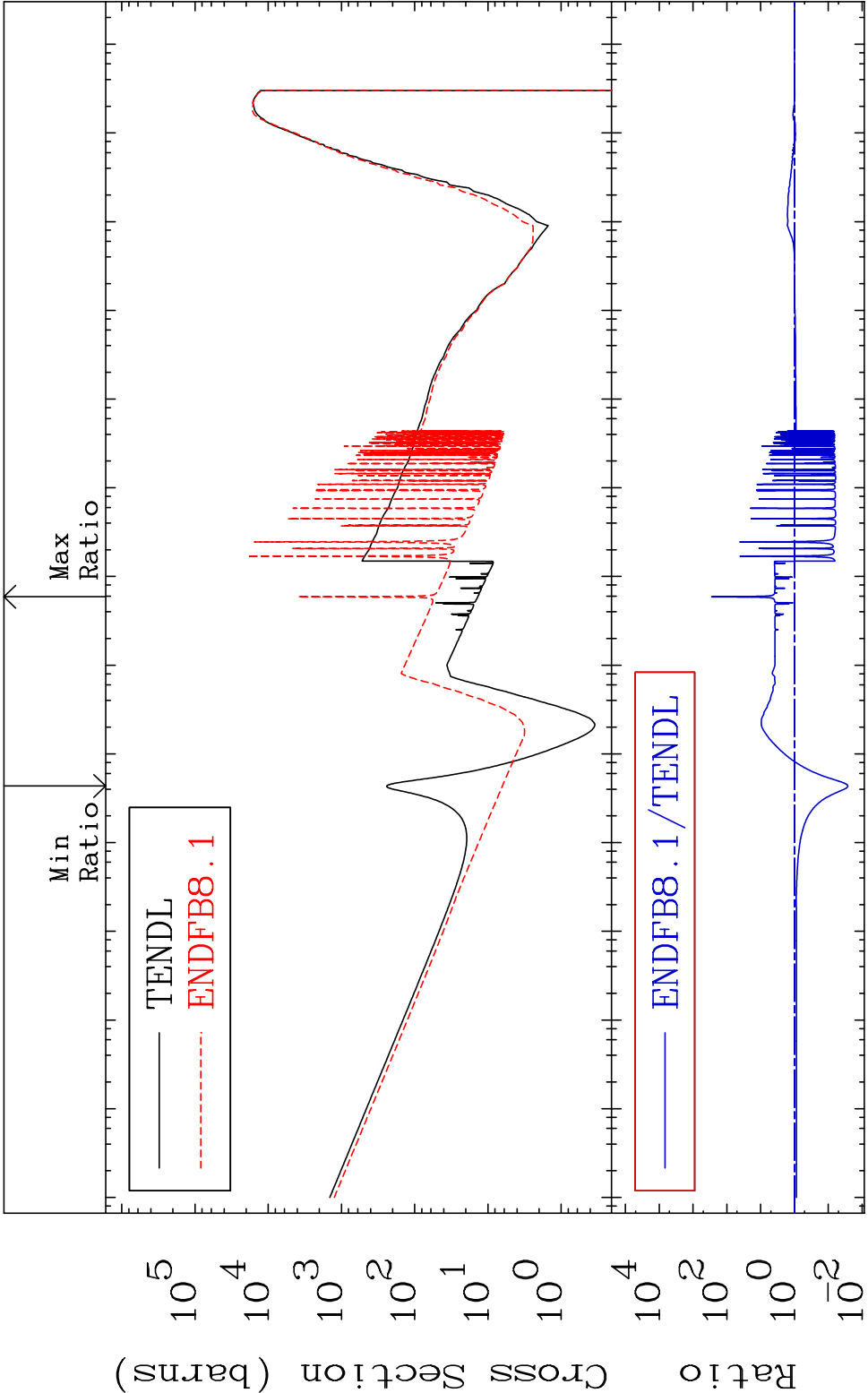


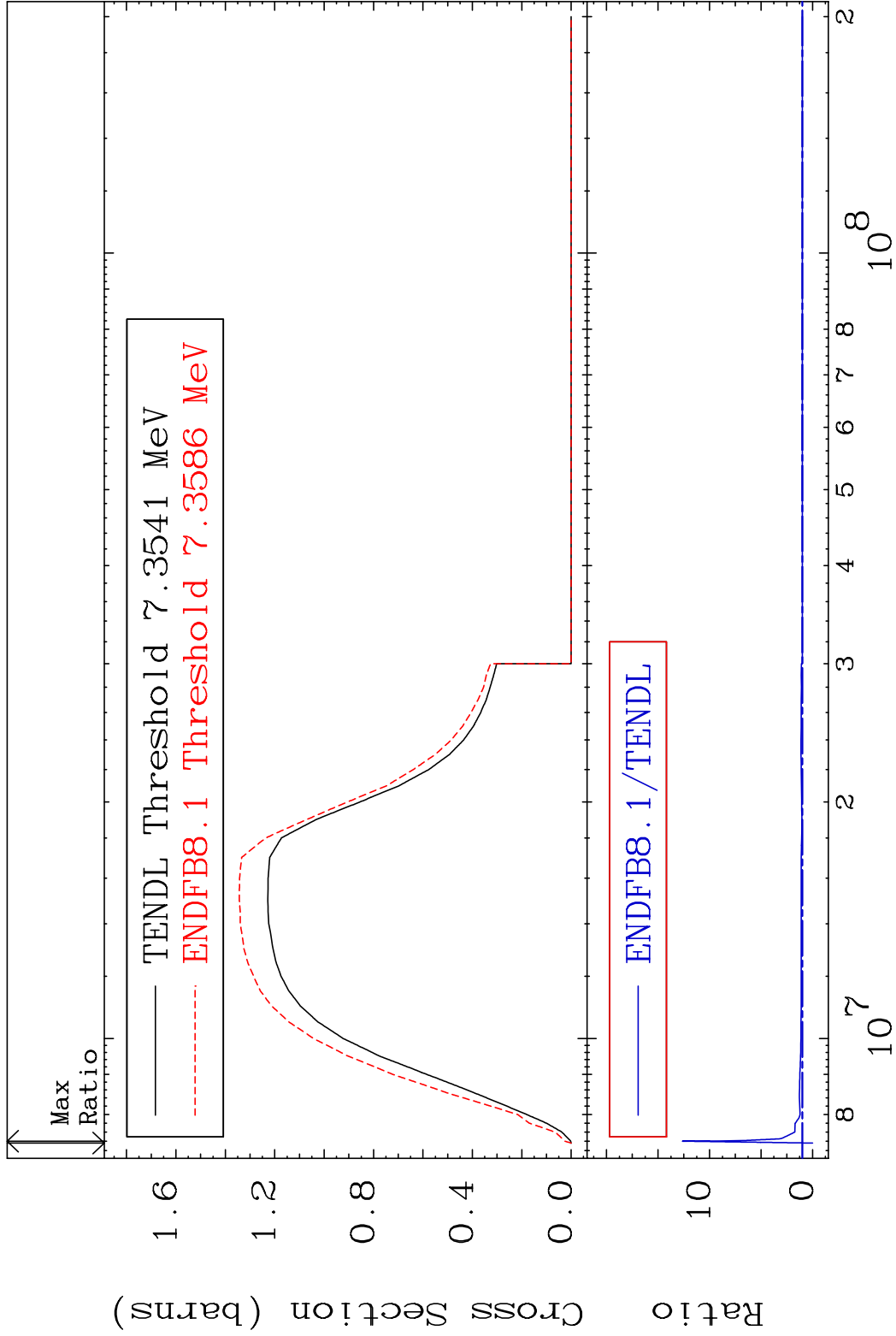


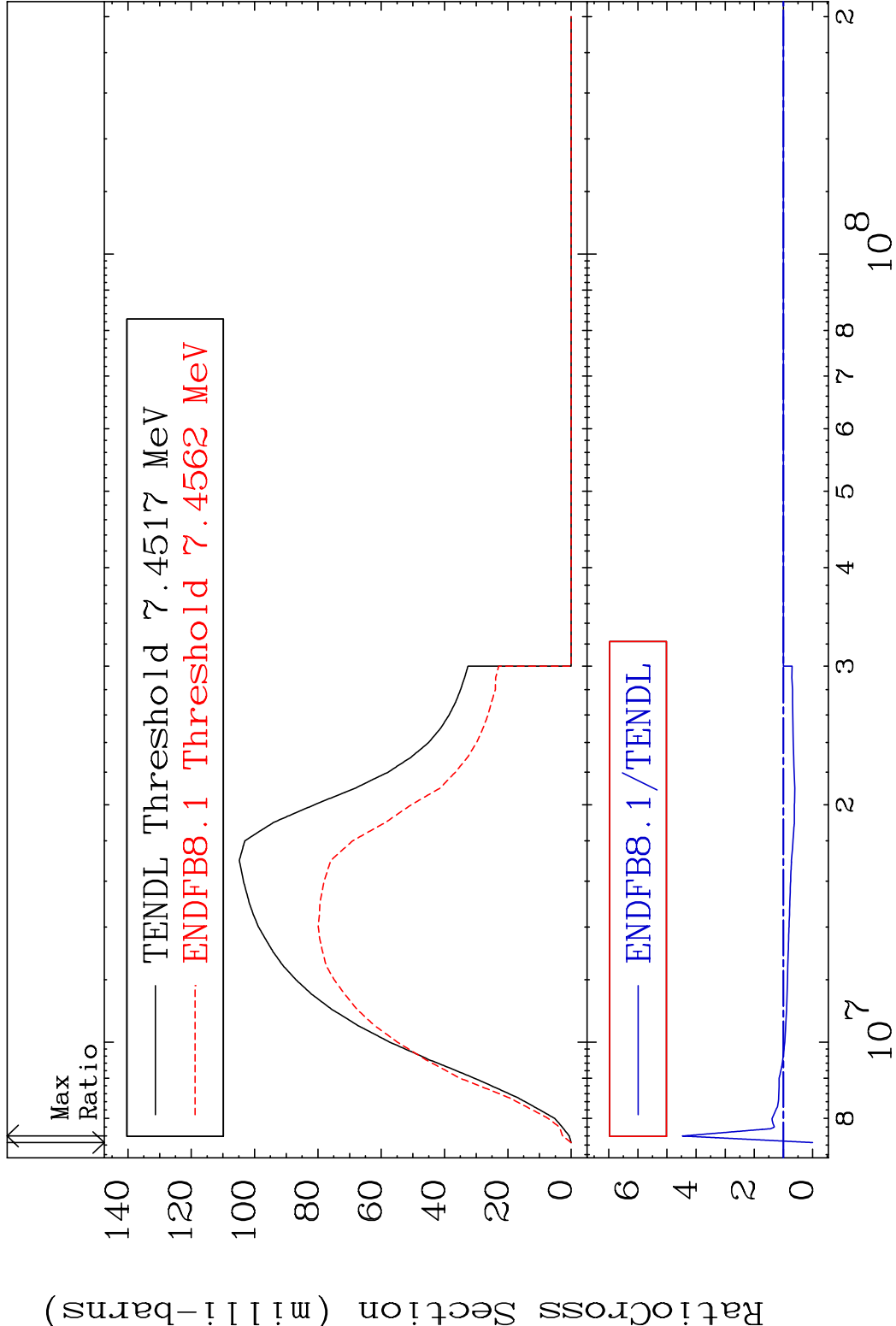


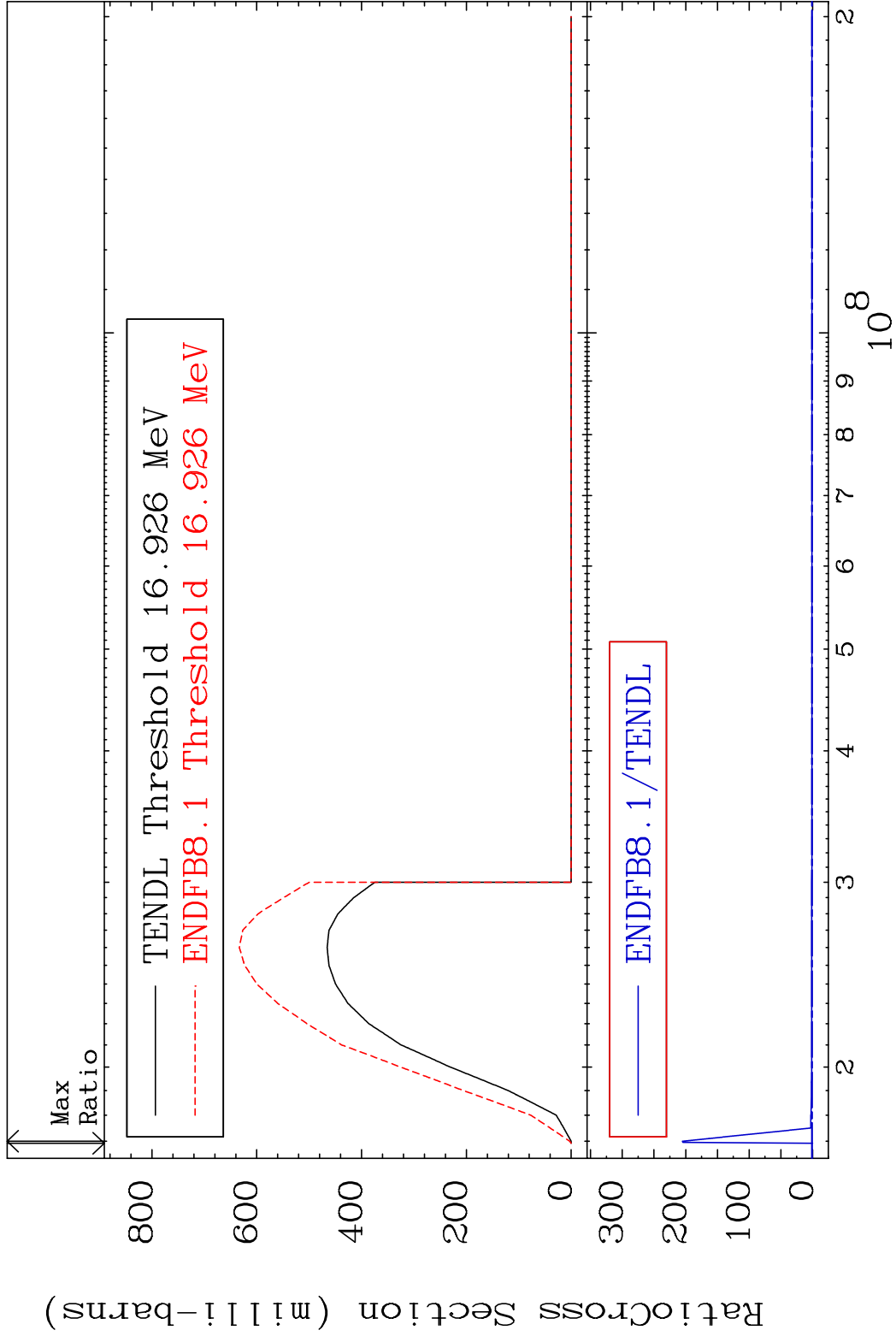


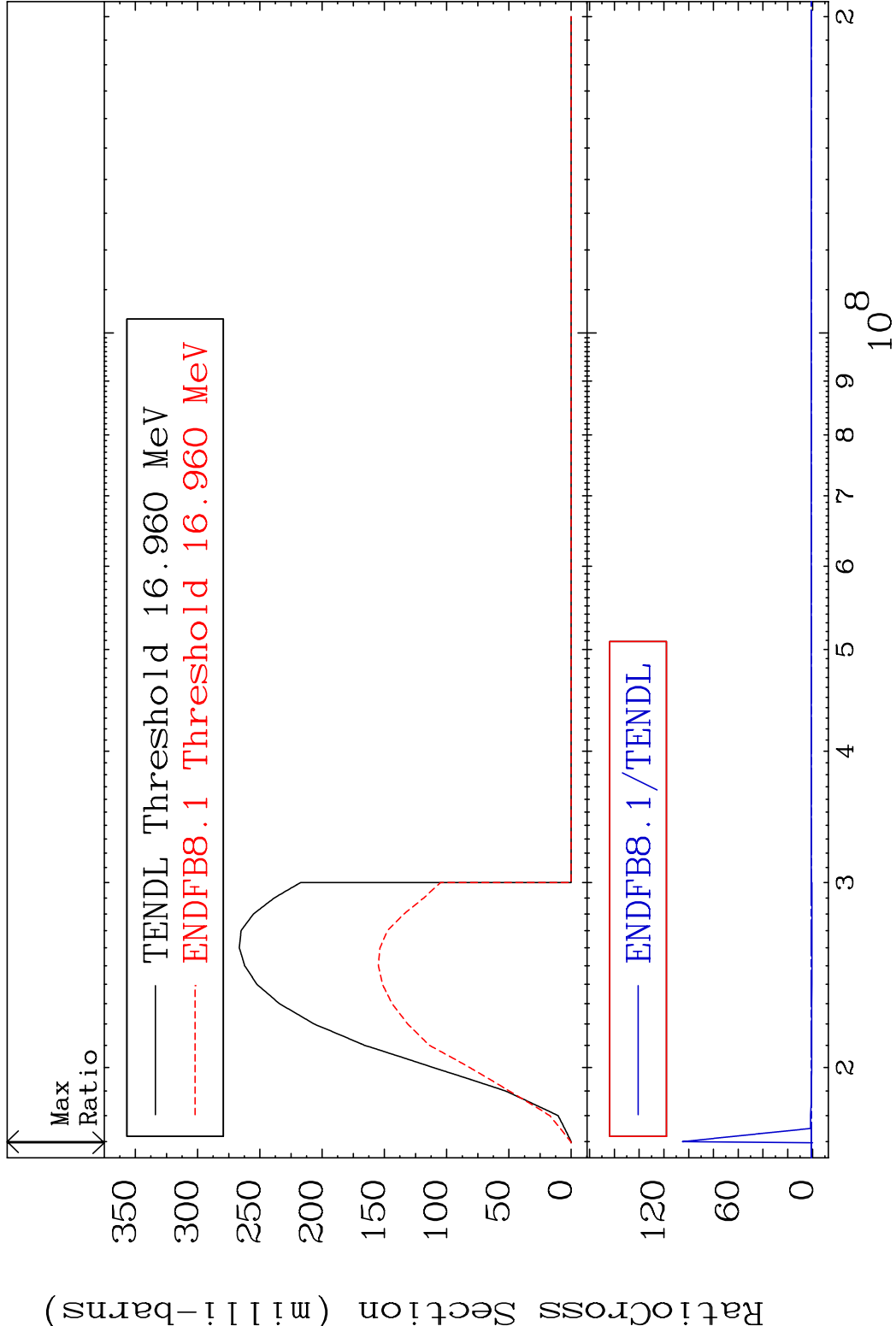
MAT 4322 Dpa disappearance (mt102 -120) 43-Tc-98
Cross Section -97.35 To 9999. %

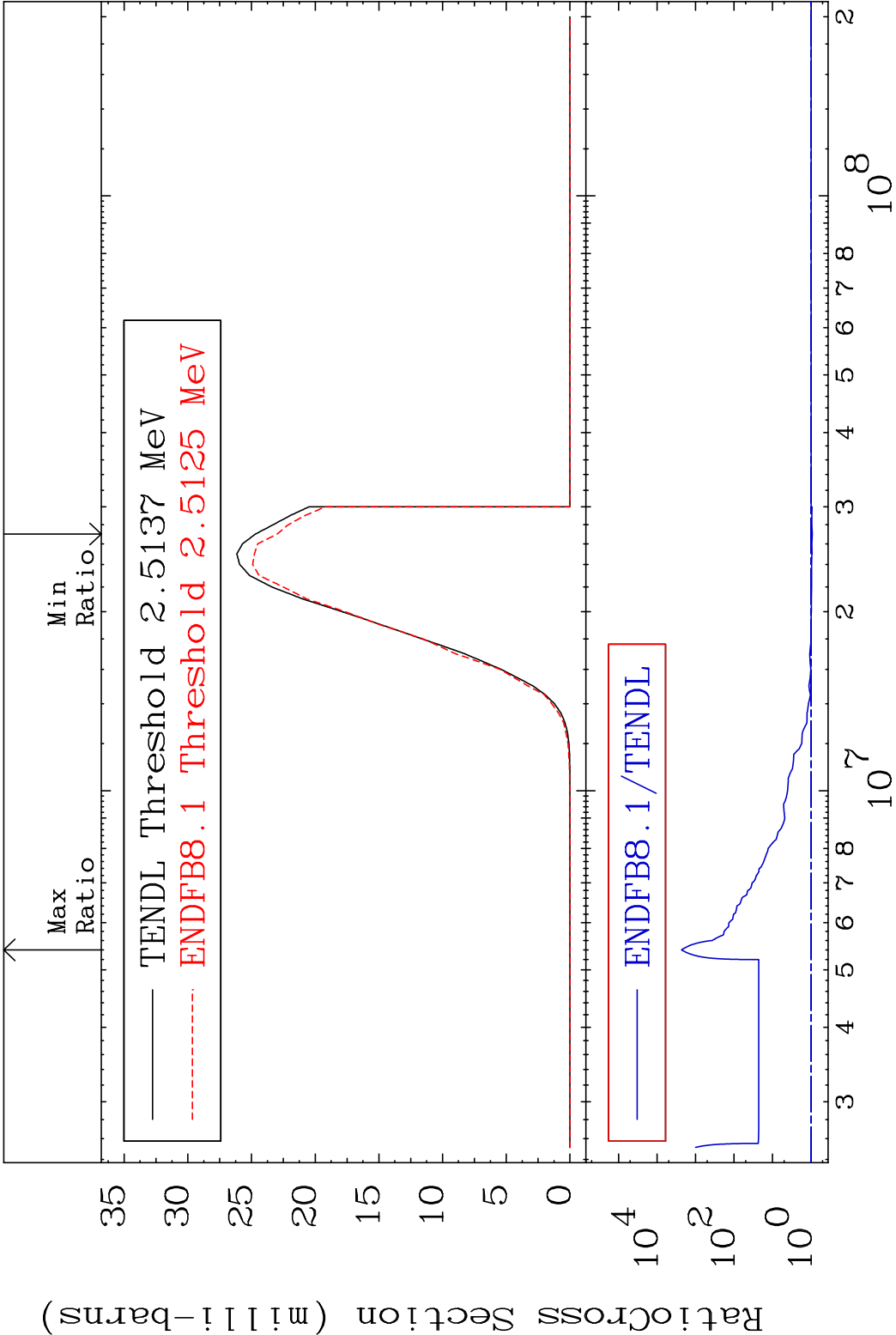


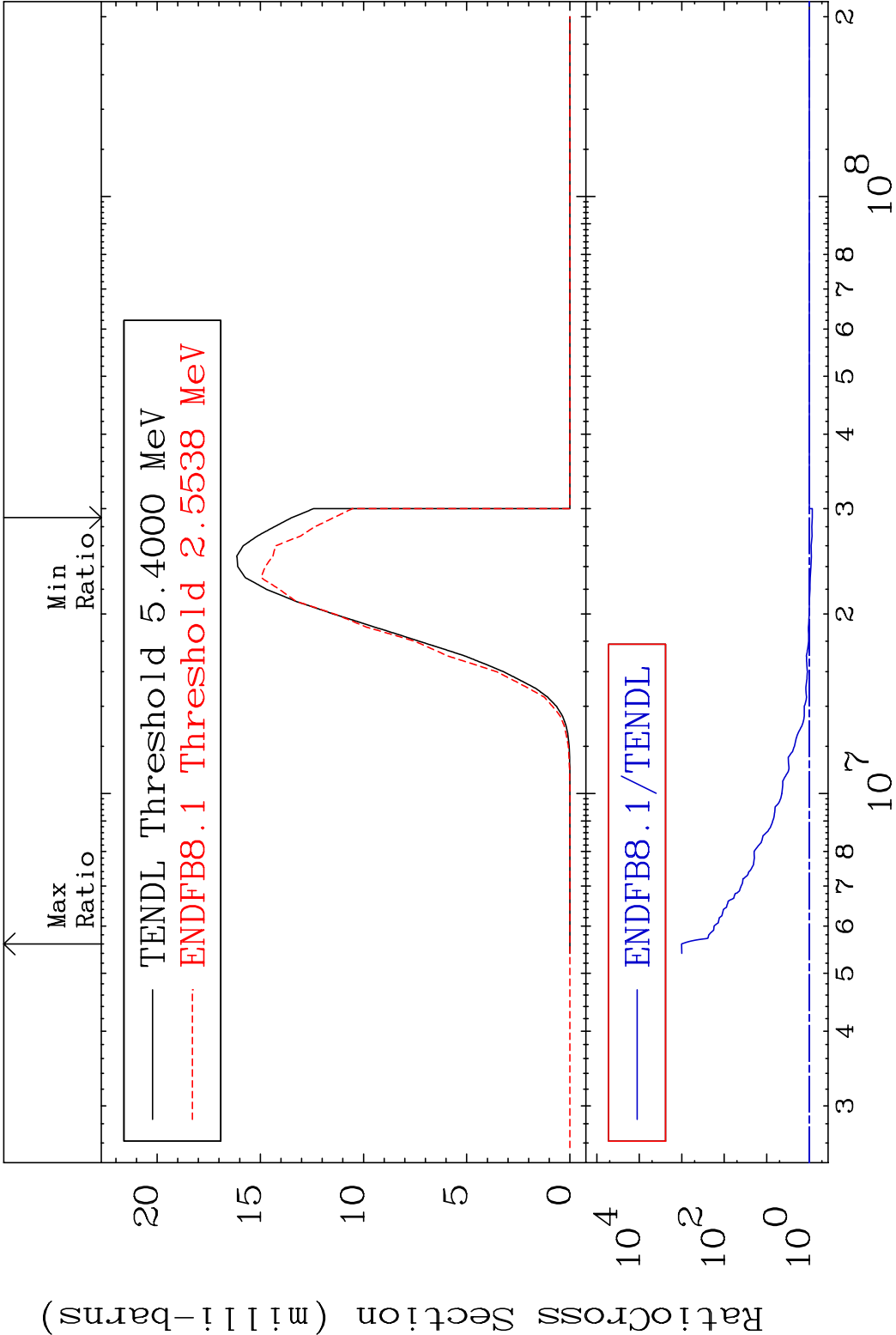


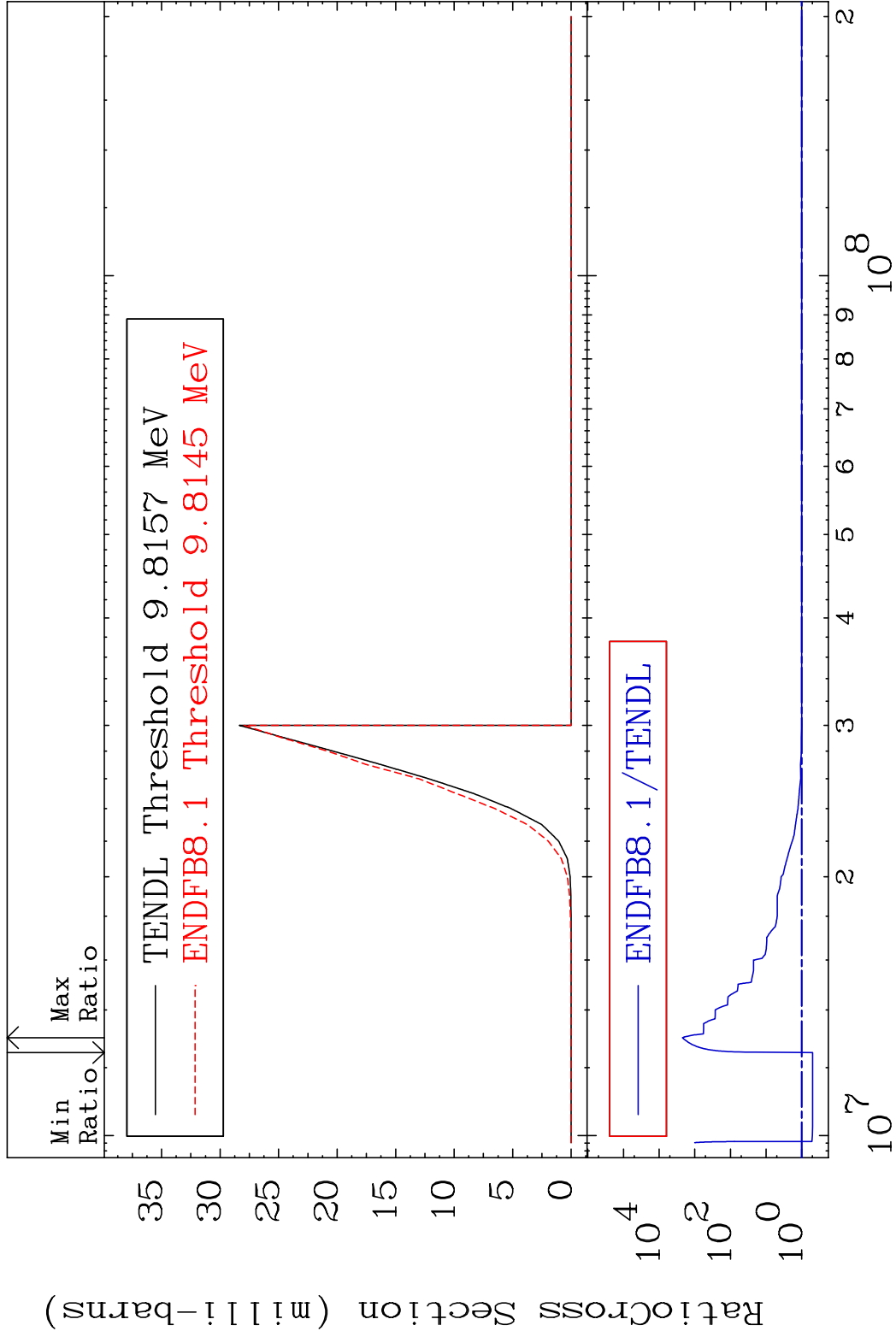


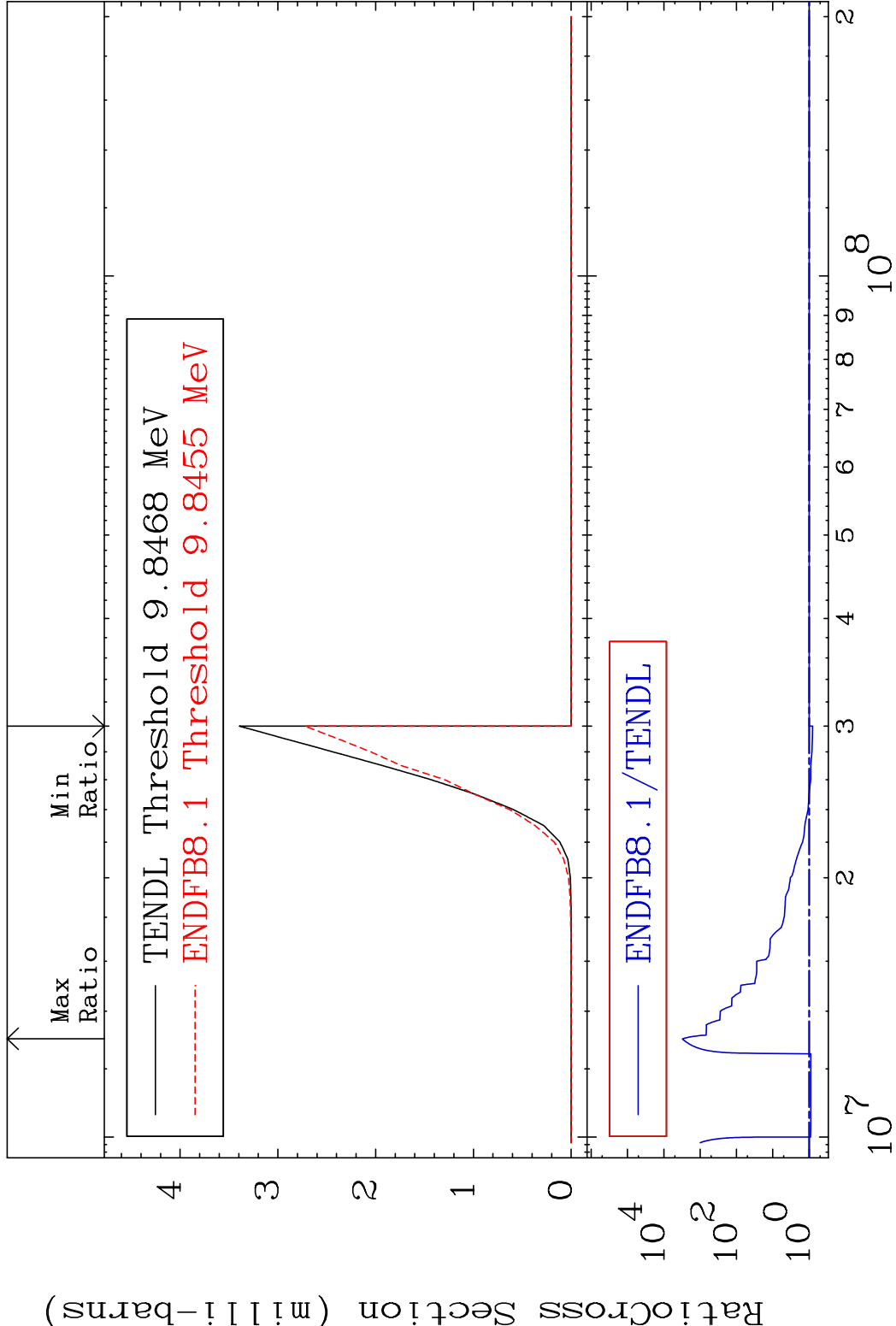


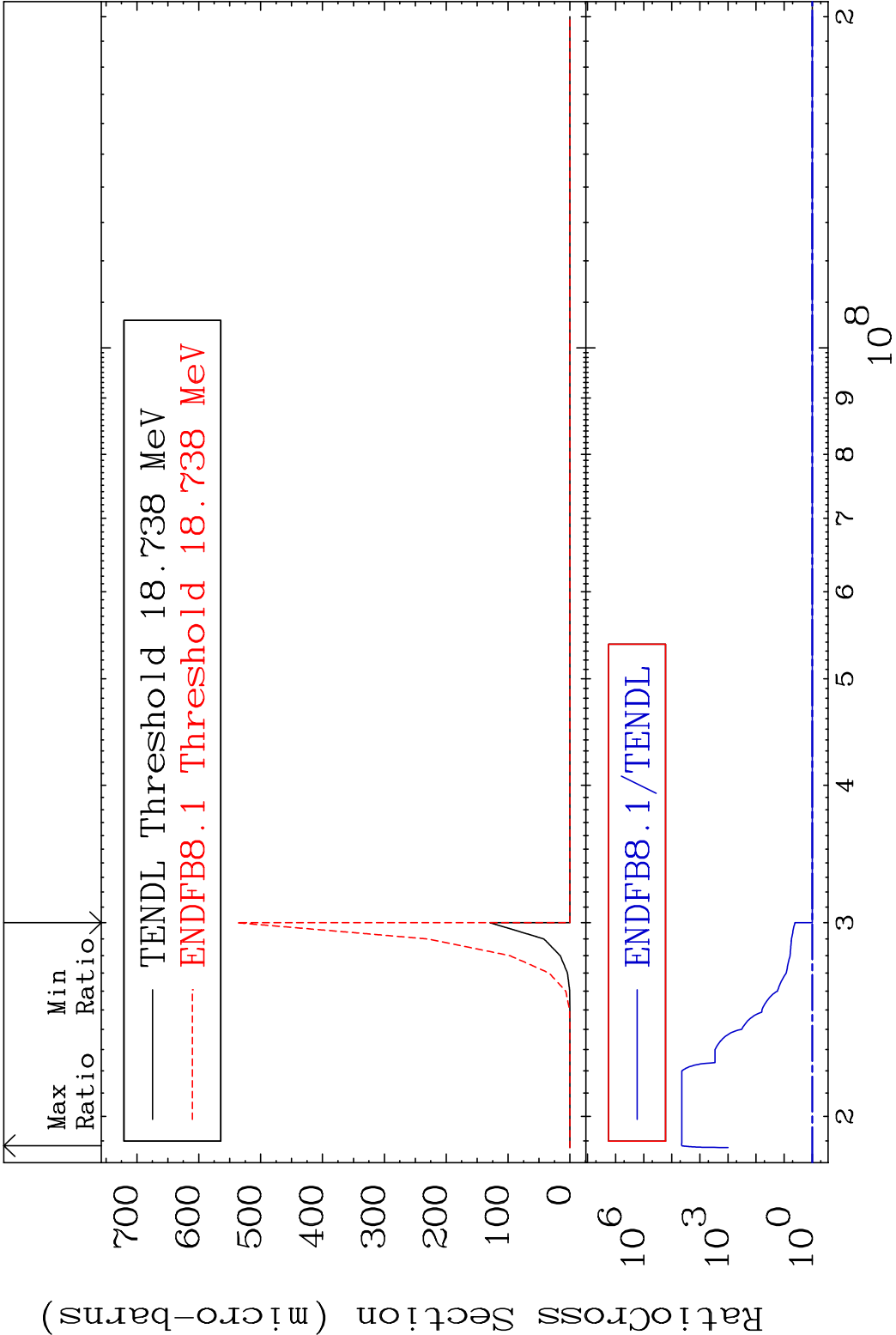




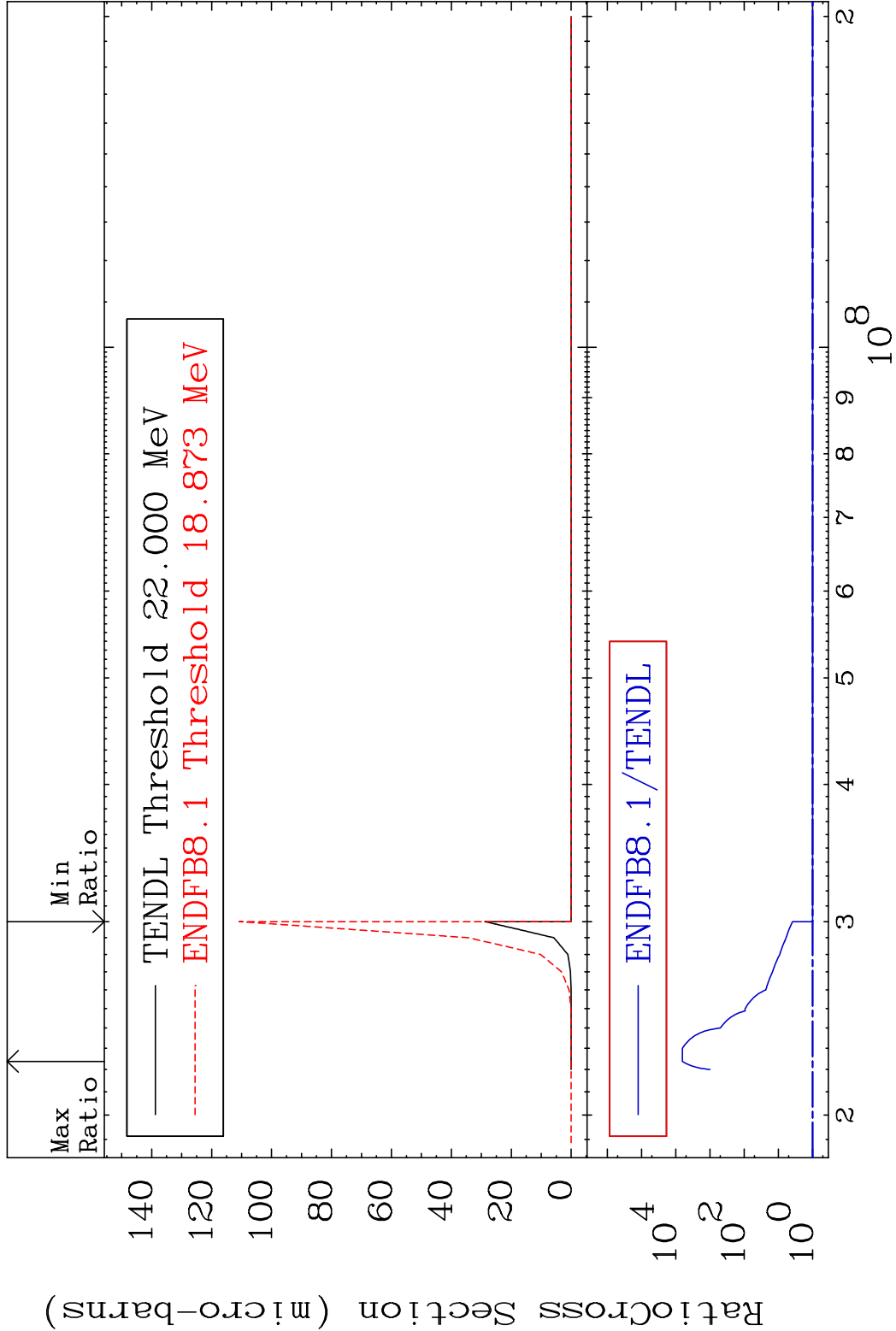


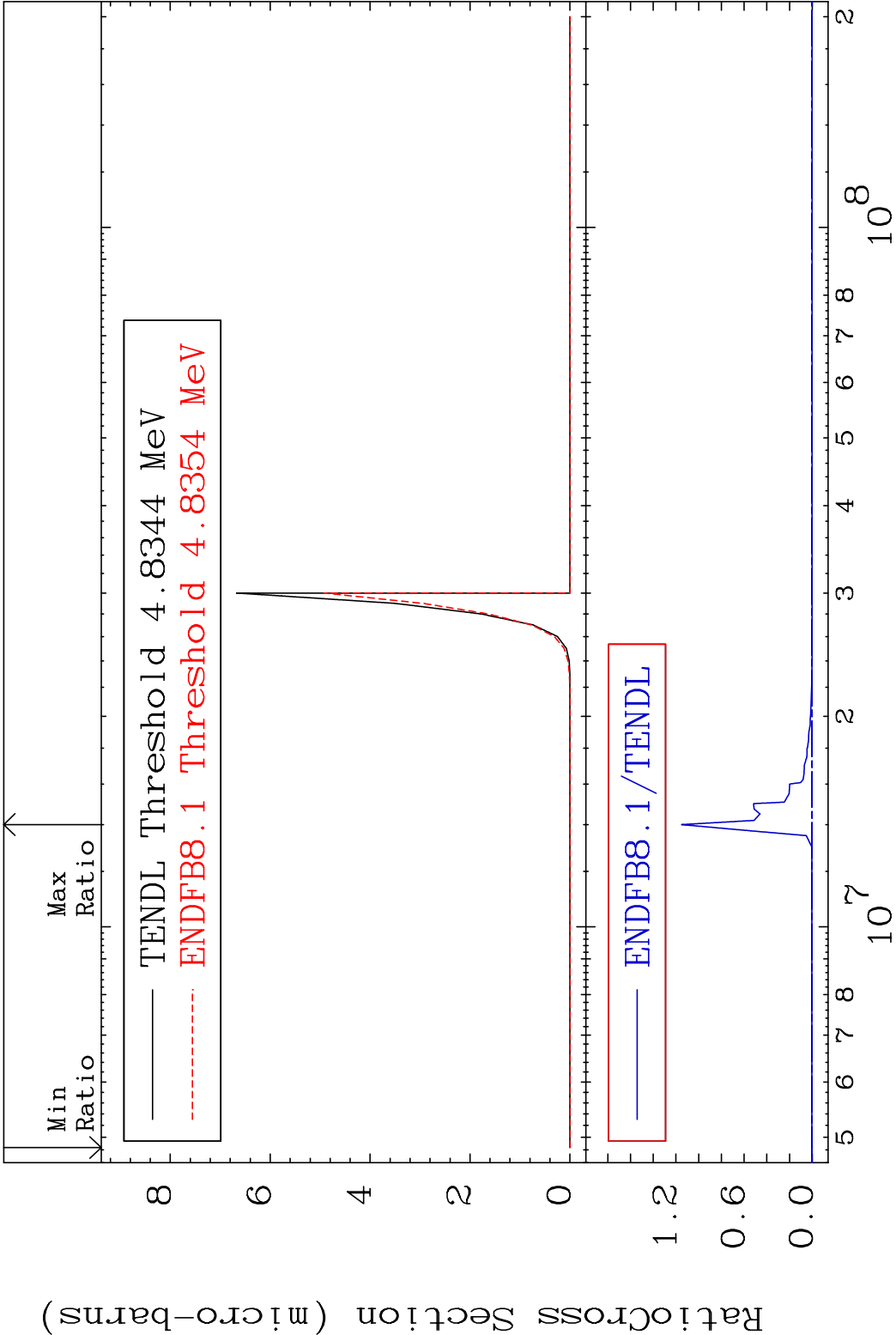


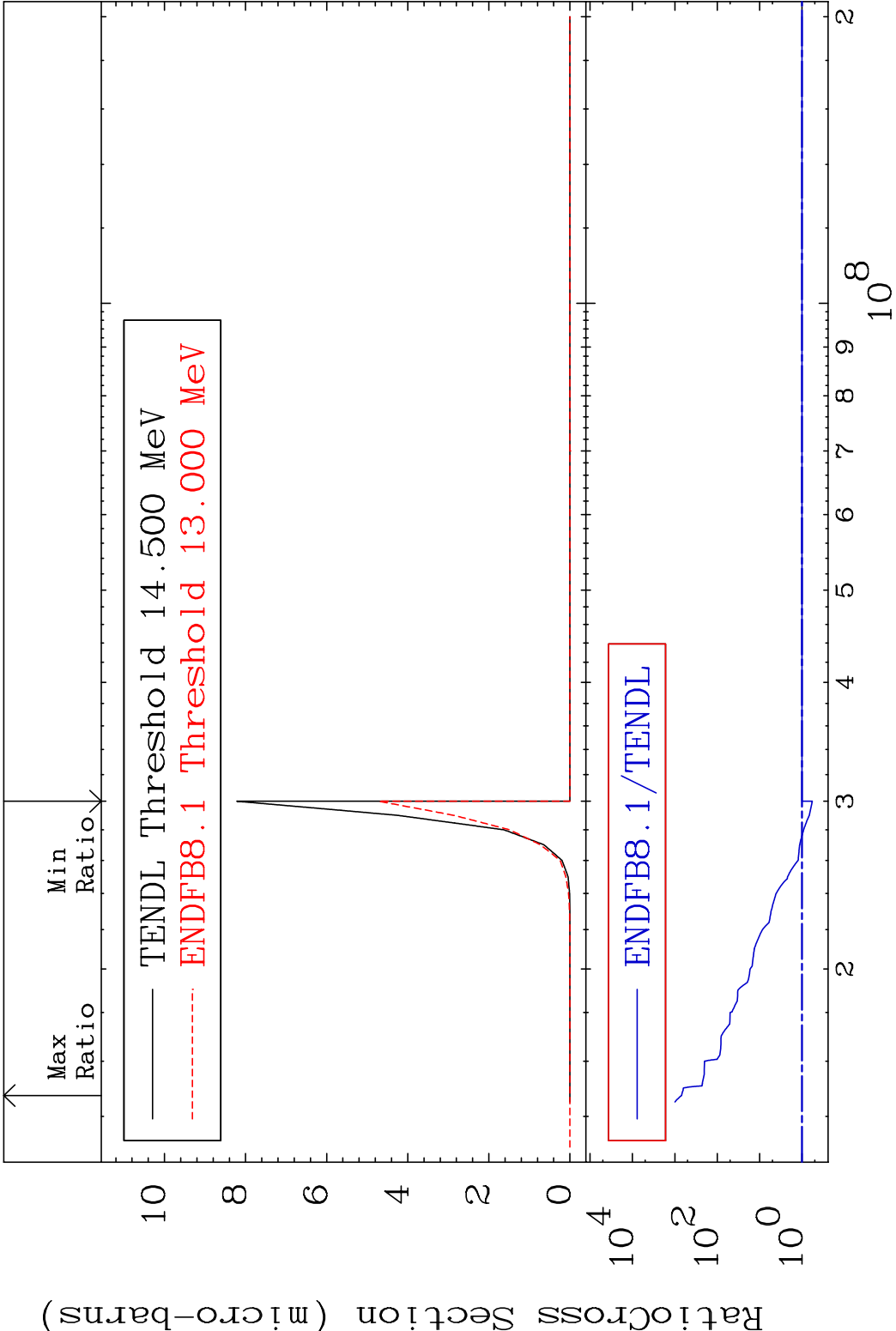


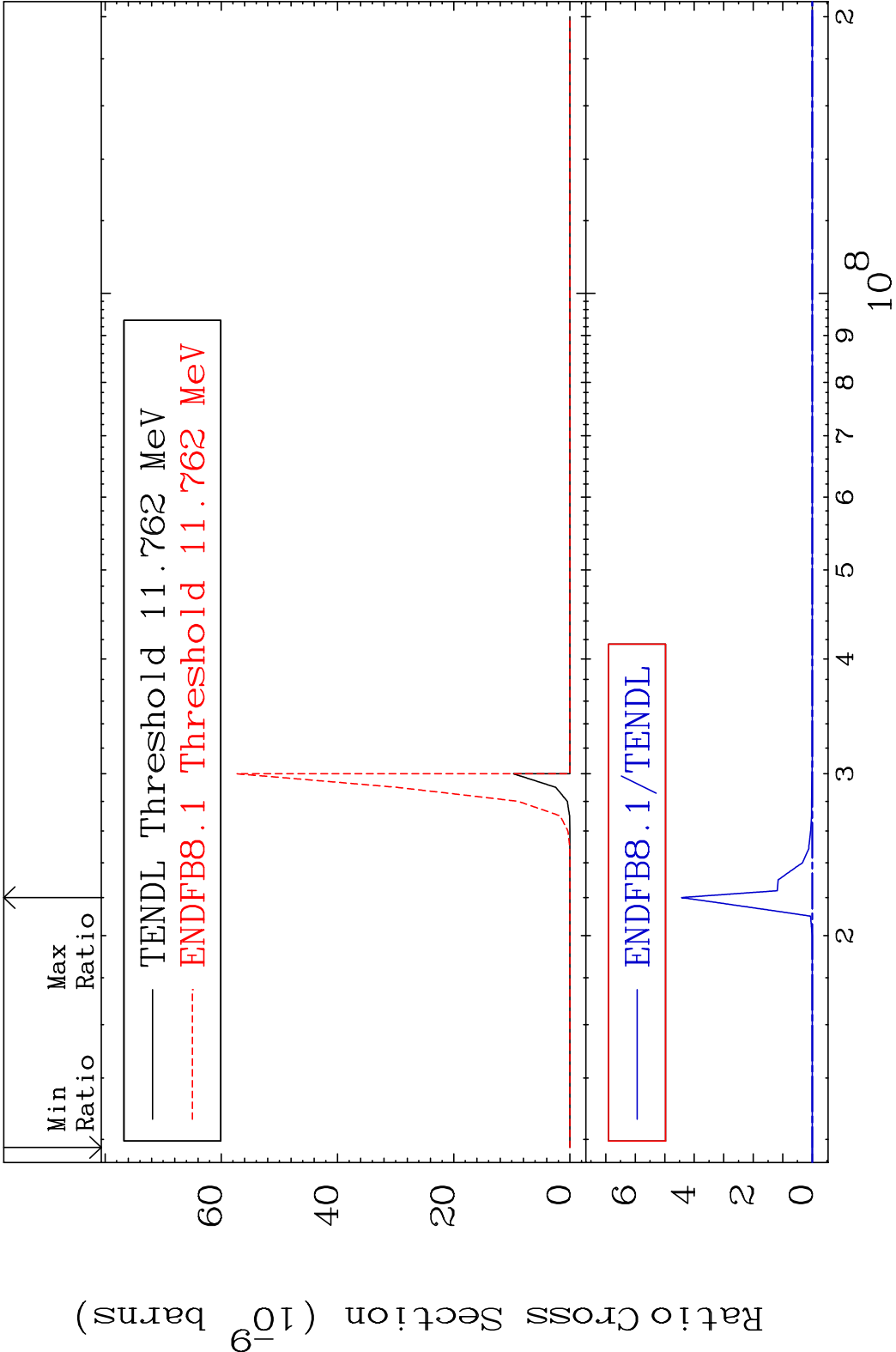


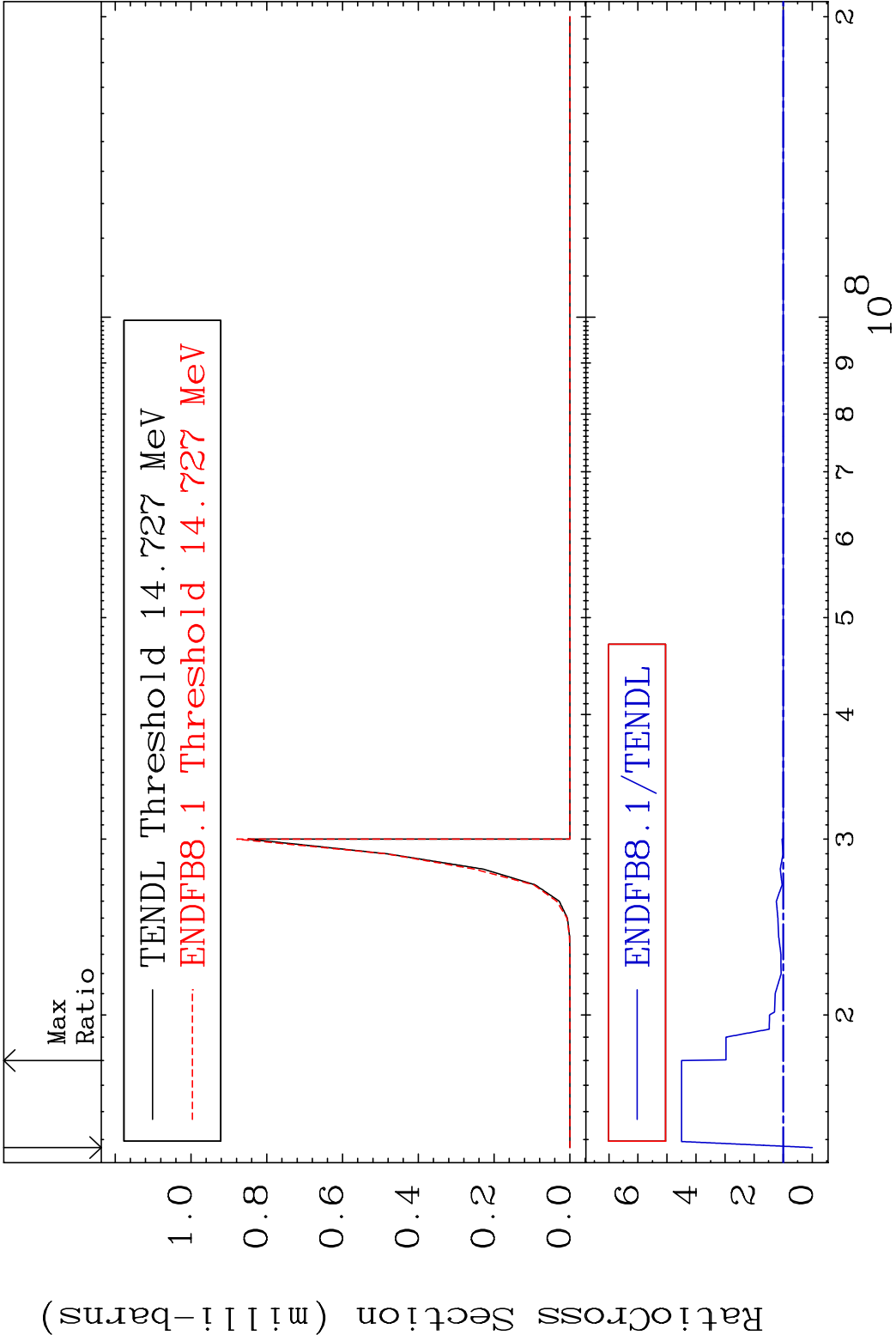
Radionuclide Production Cross Section, %

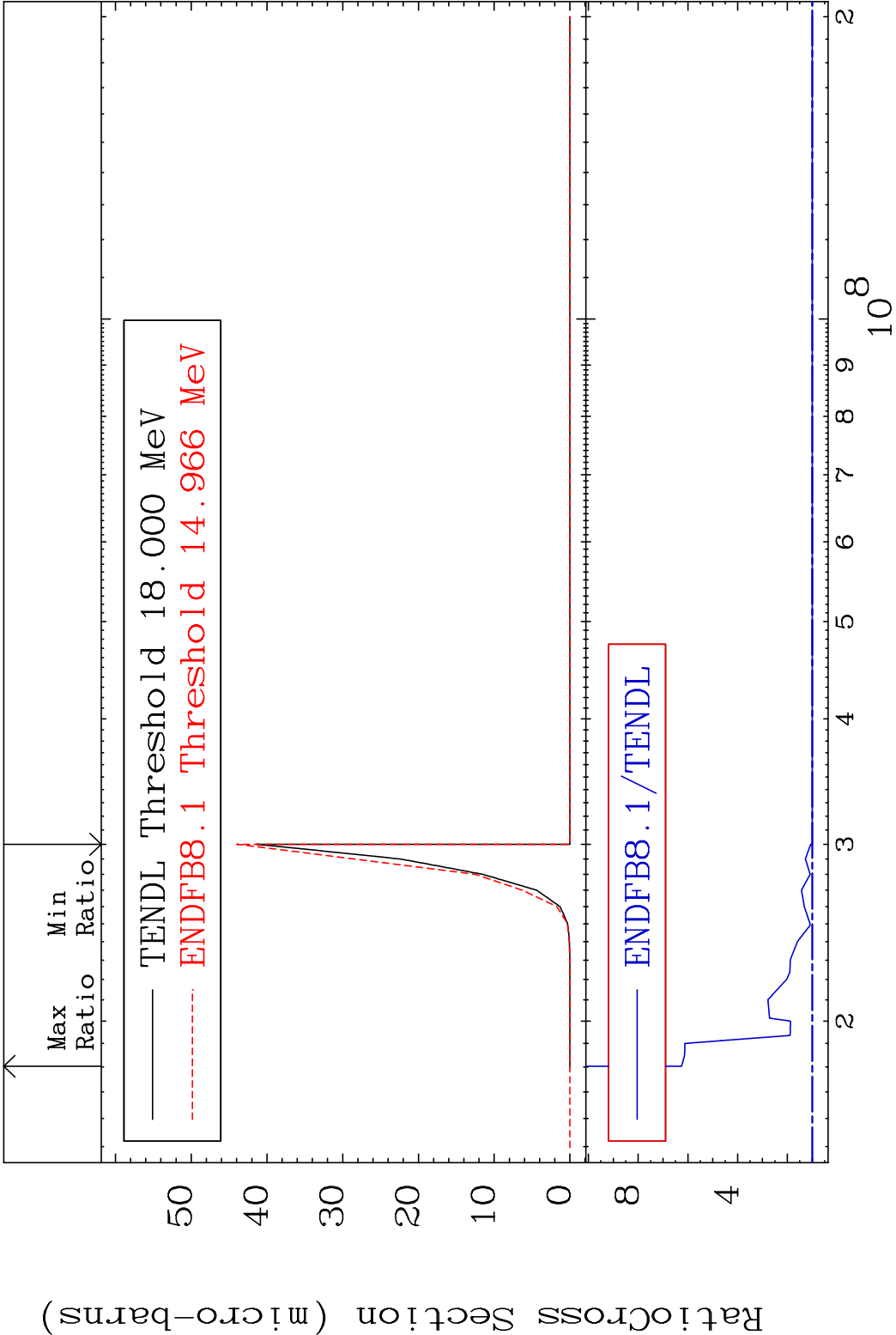


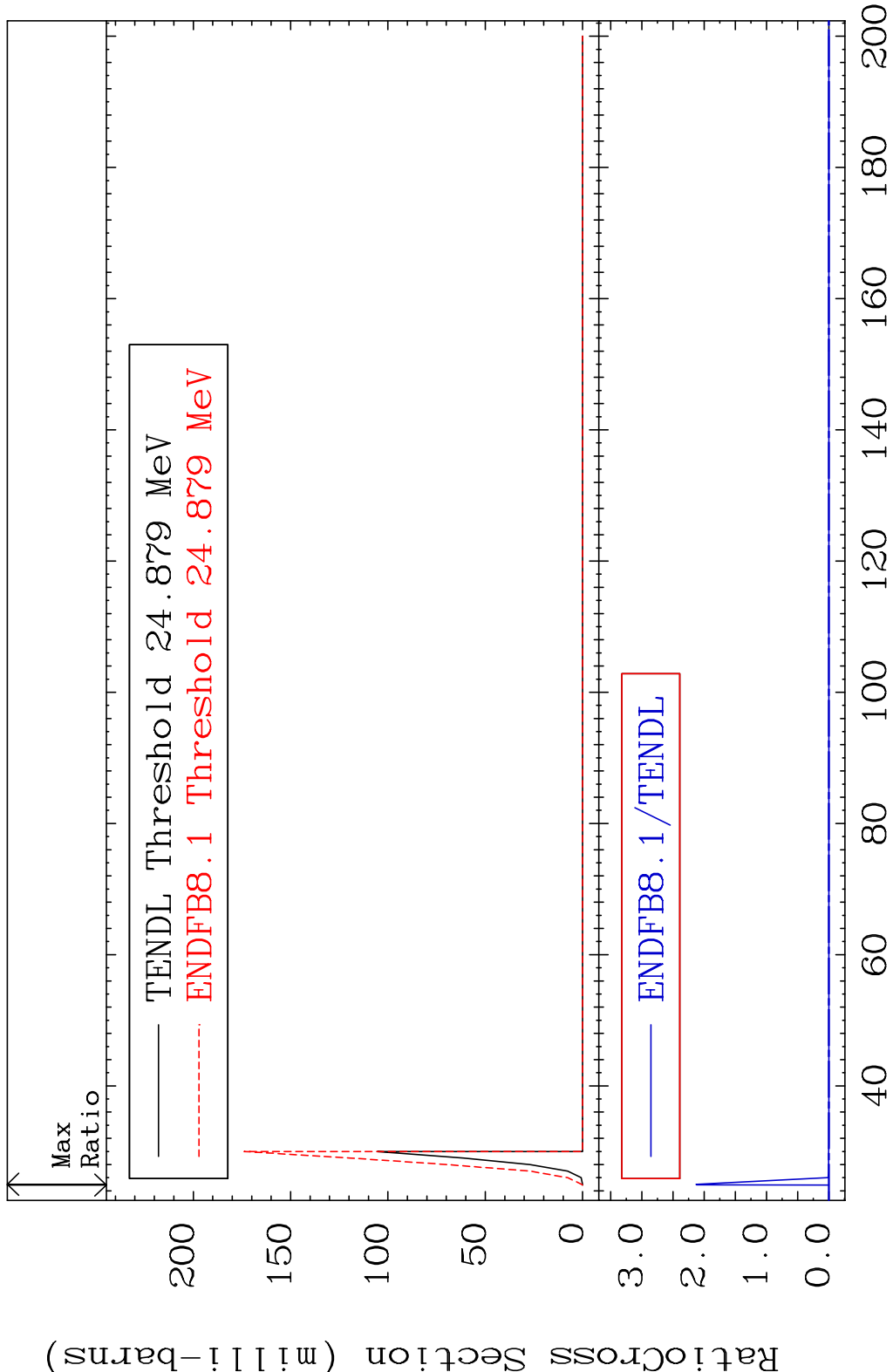




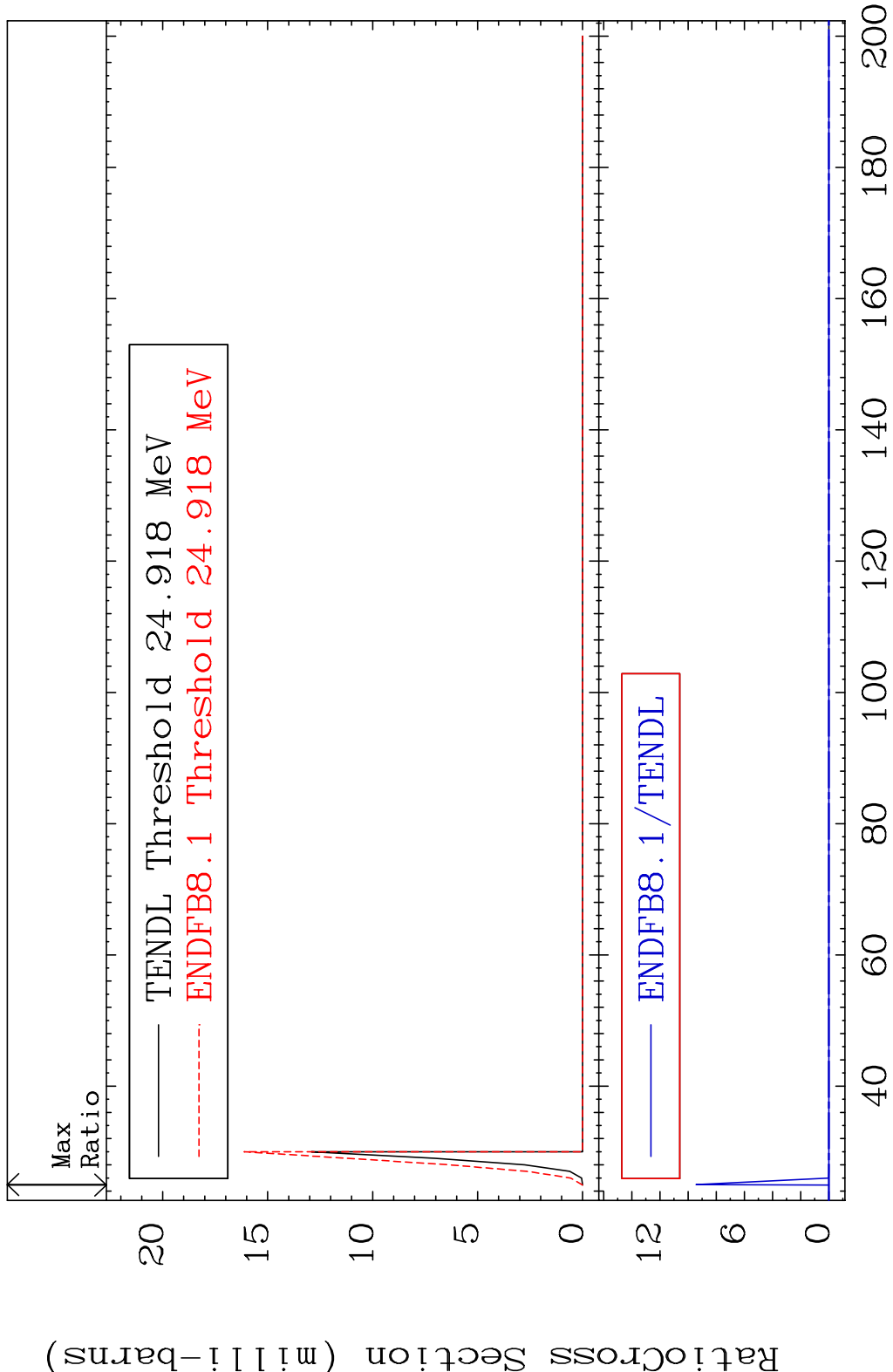


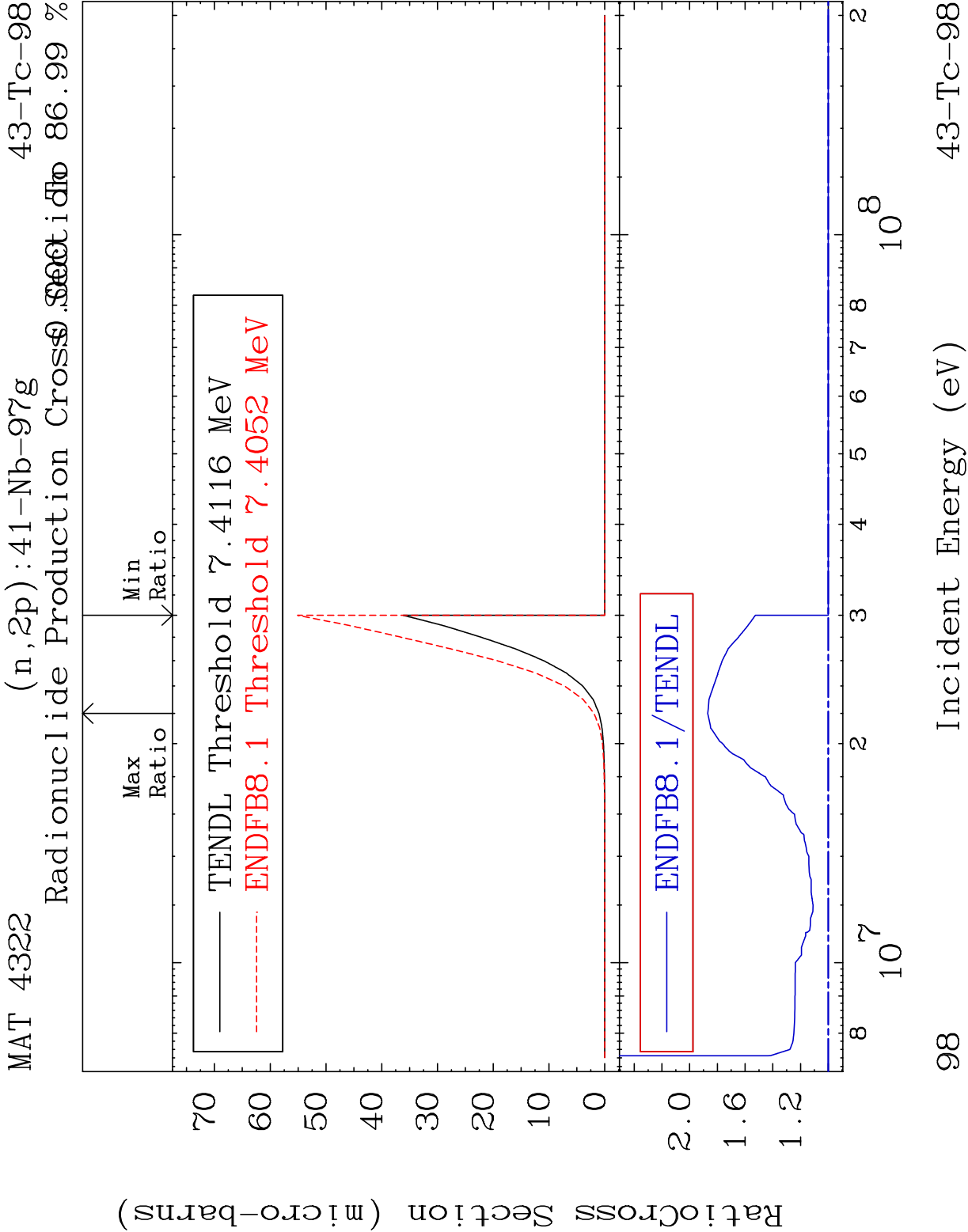




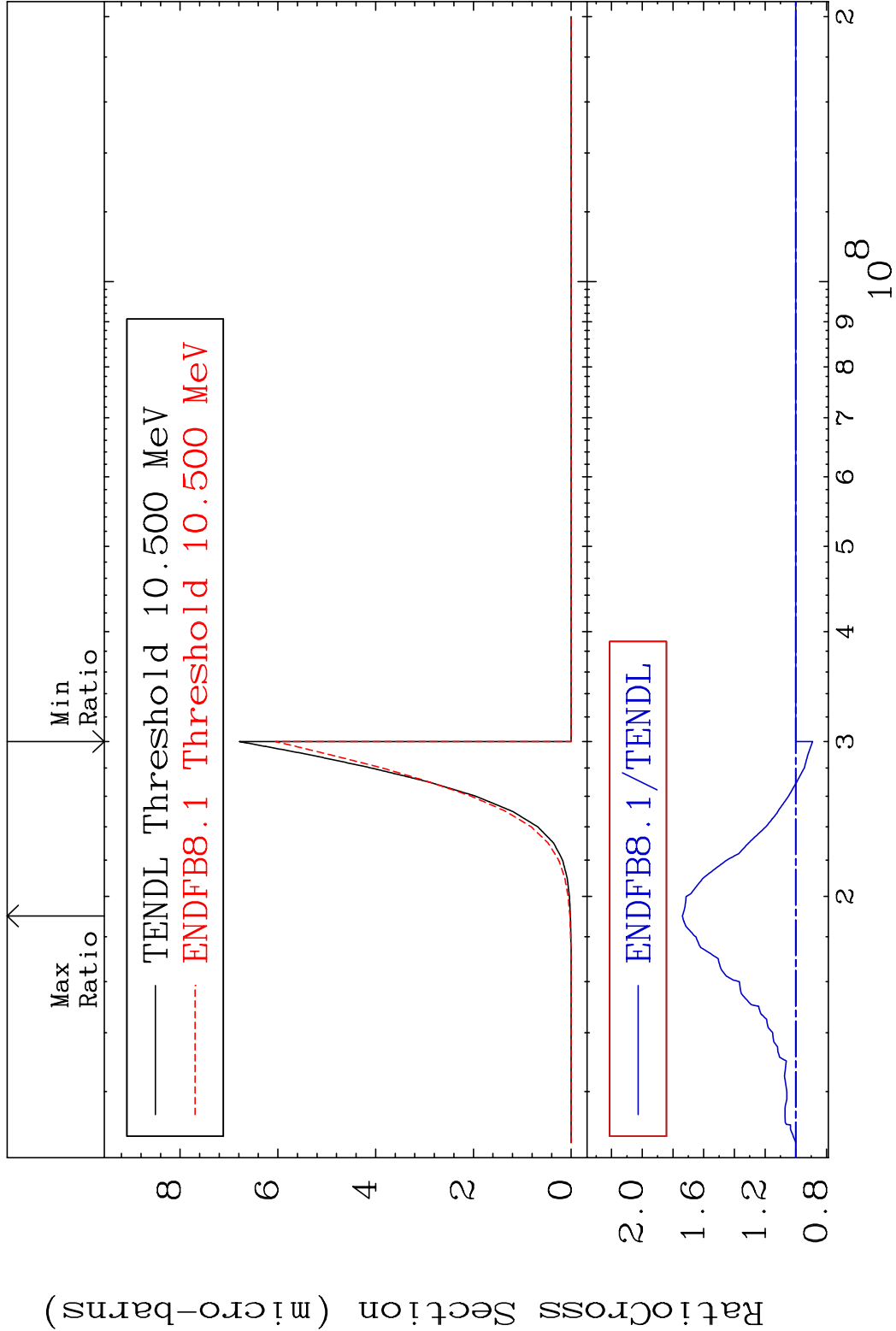


Radionuclide Production Cross Section (mb) to 9999. %

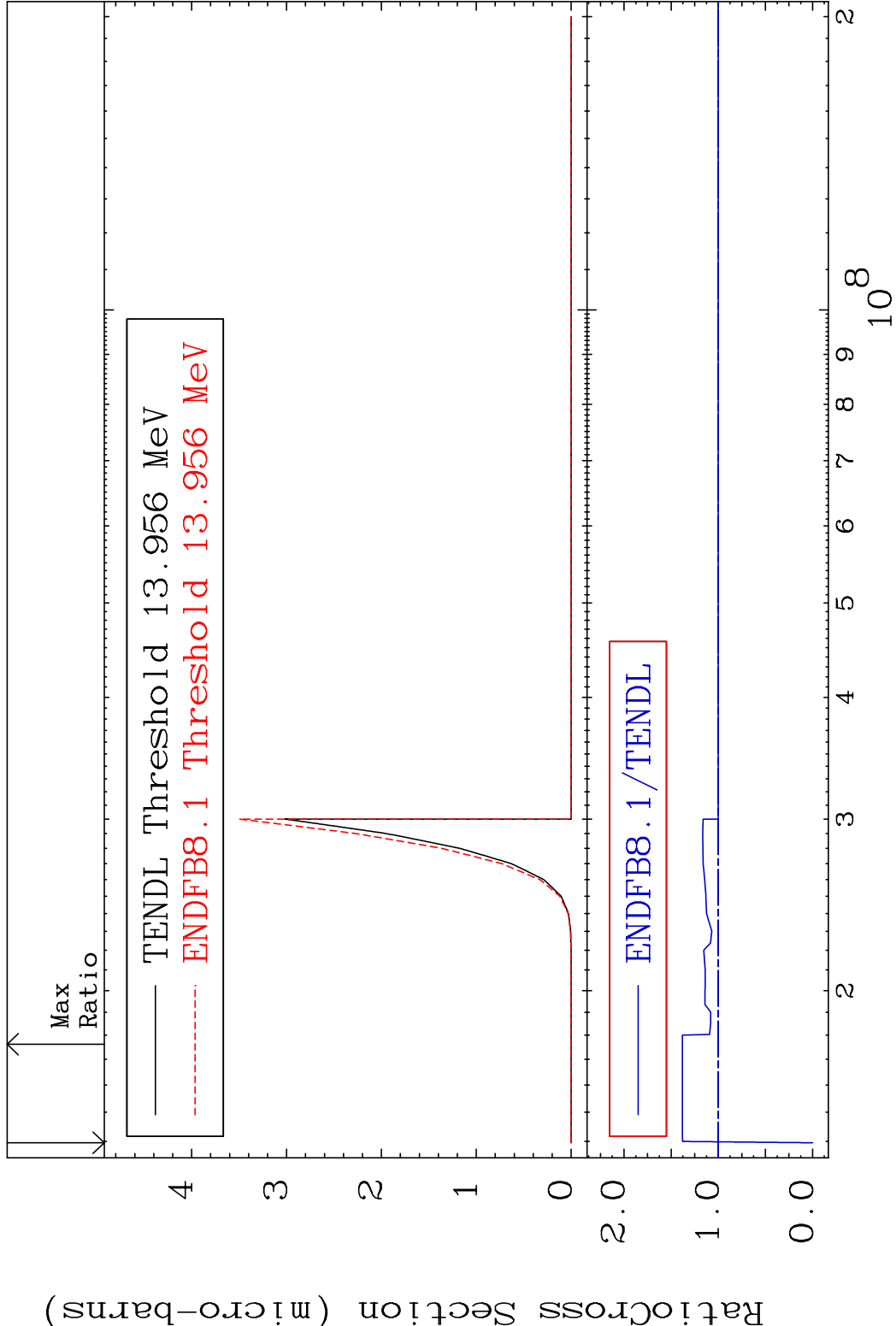




Radionuclide Production Cross Section (micro-barns)



Radionuclide Production Cross Section (micro-barns)



Radionuclide Production Cross Section (barns)

