

Program Complot
(Version 2021-1)

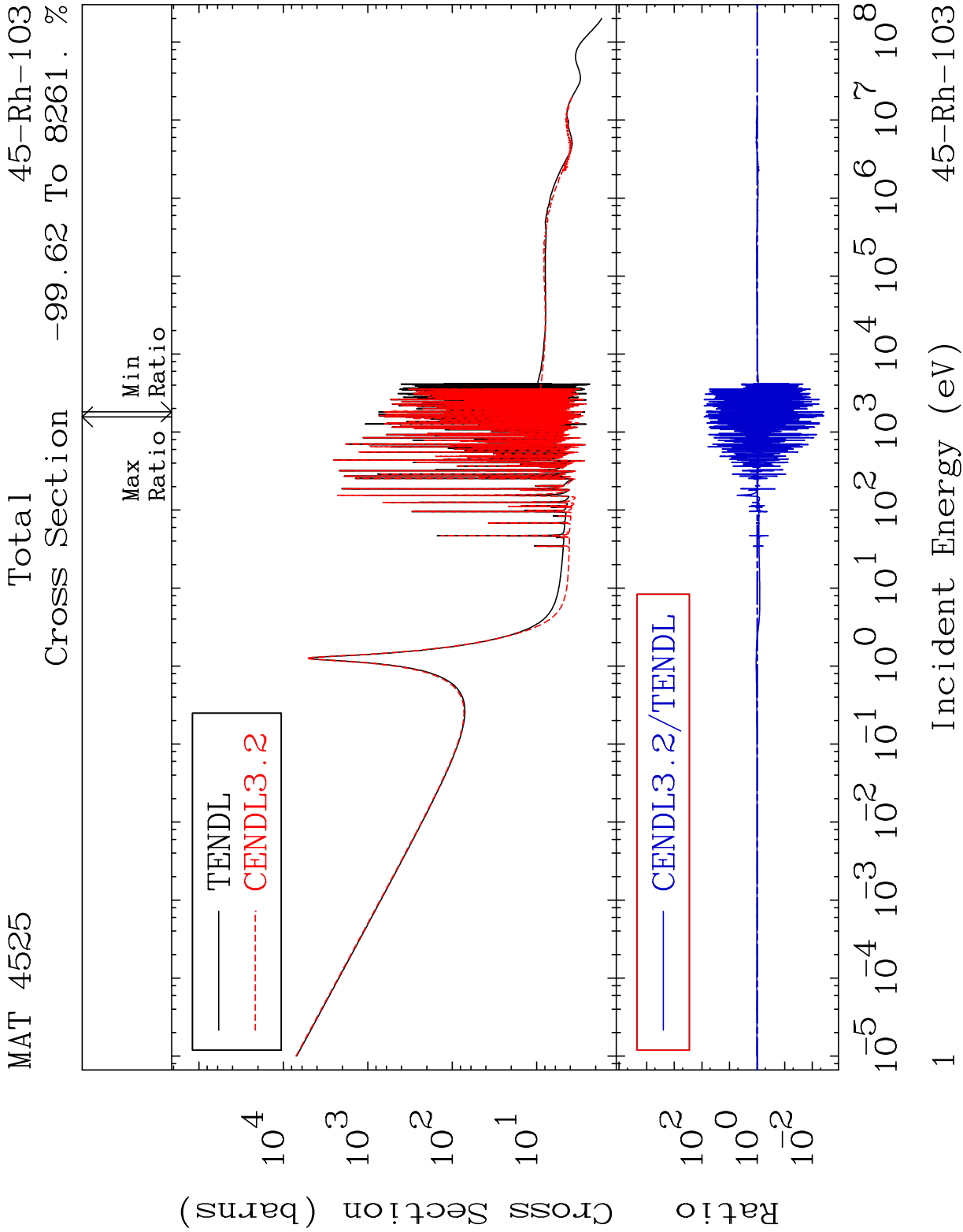
by

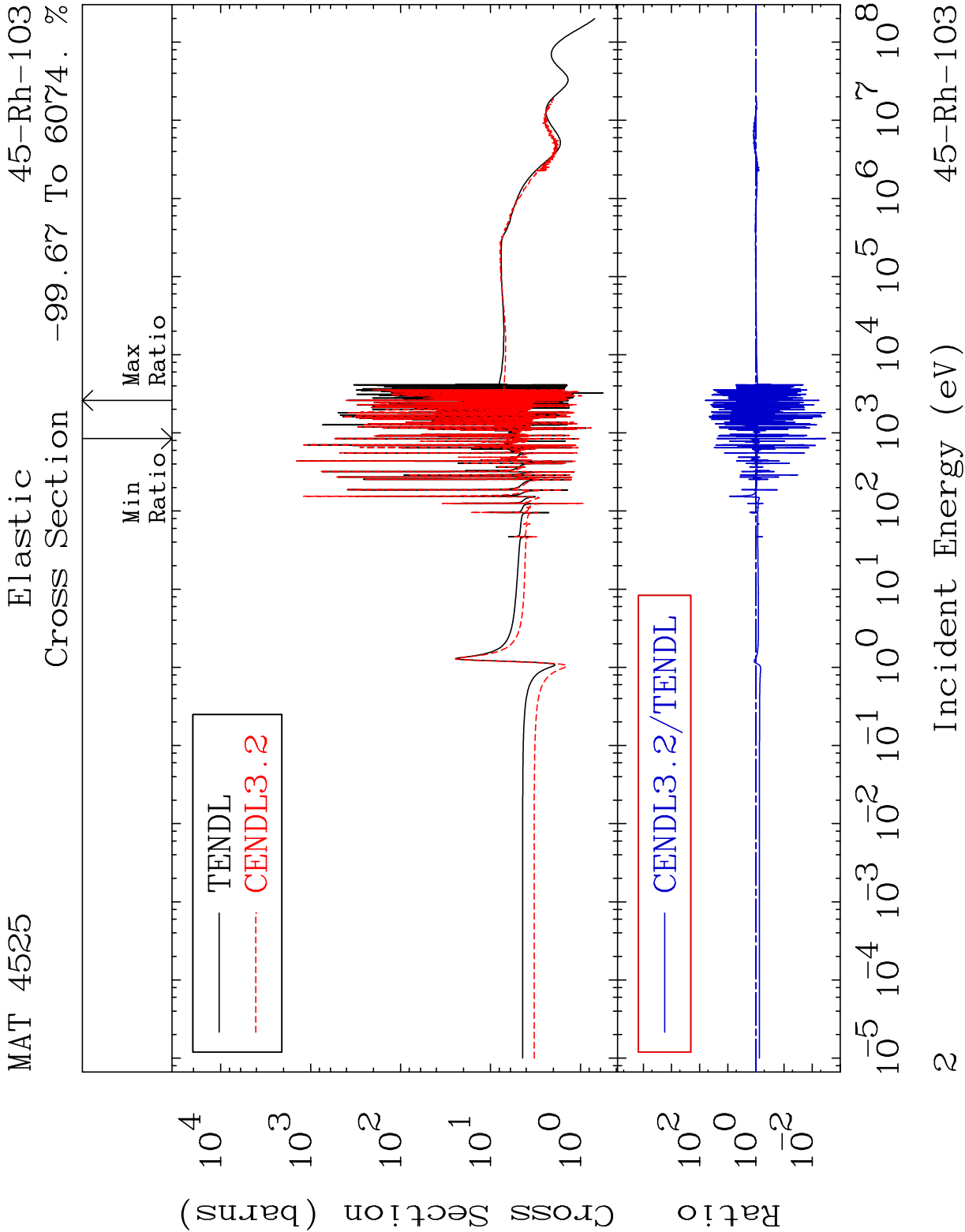
Dermott E. Cullen
(Present Contact Information)

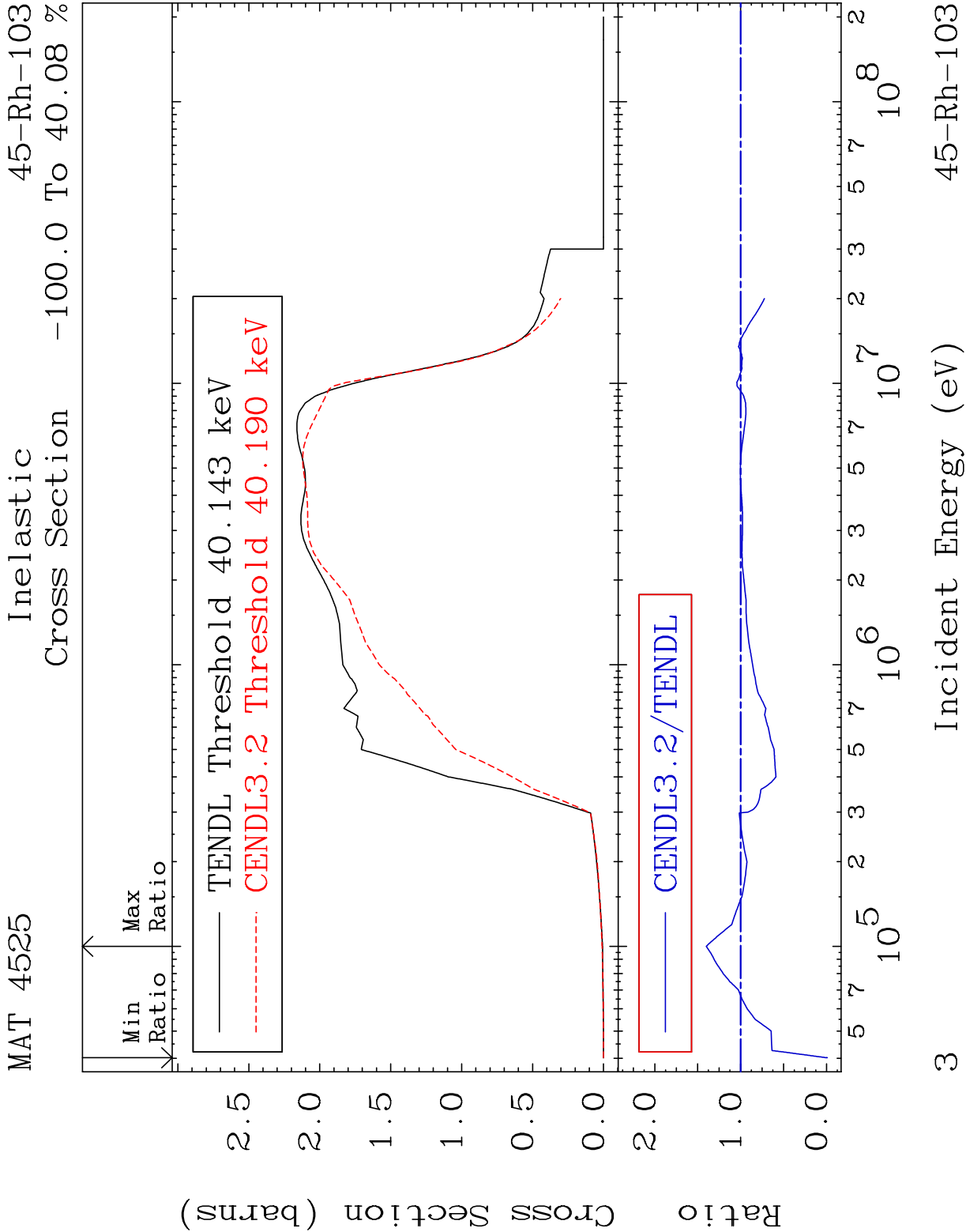
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

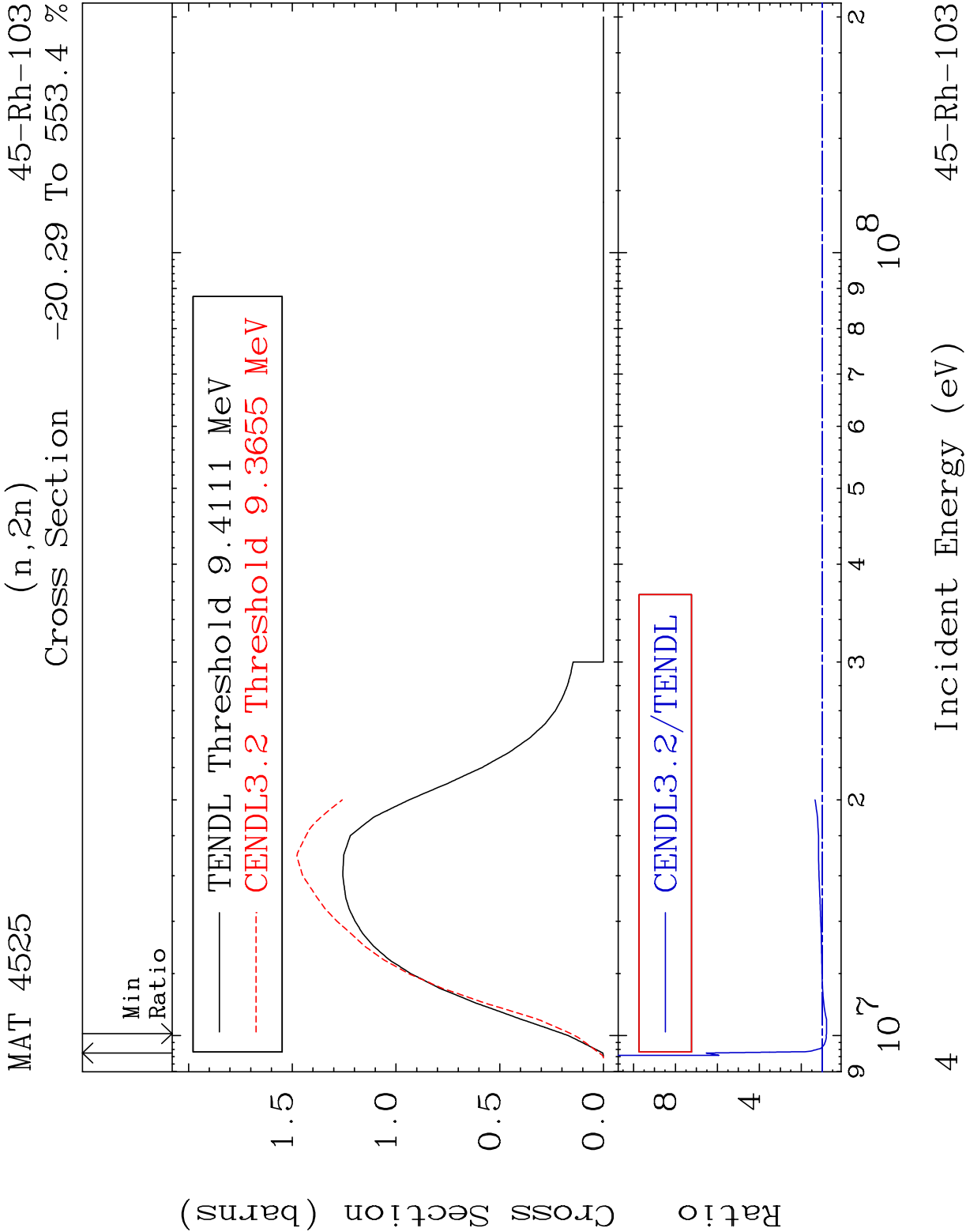
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

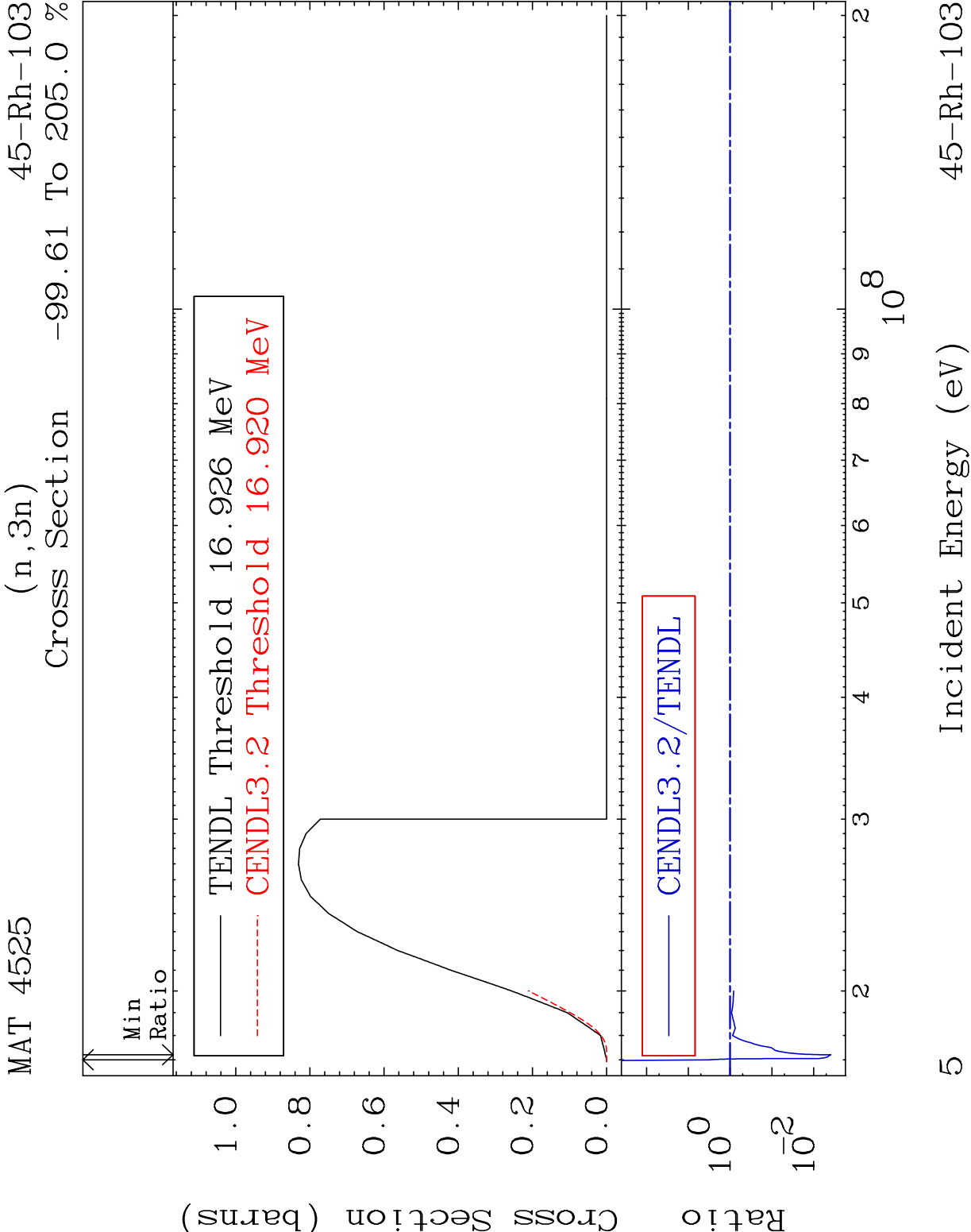
Press Mouse Button to Start

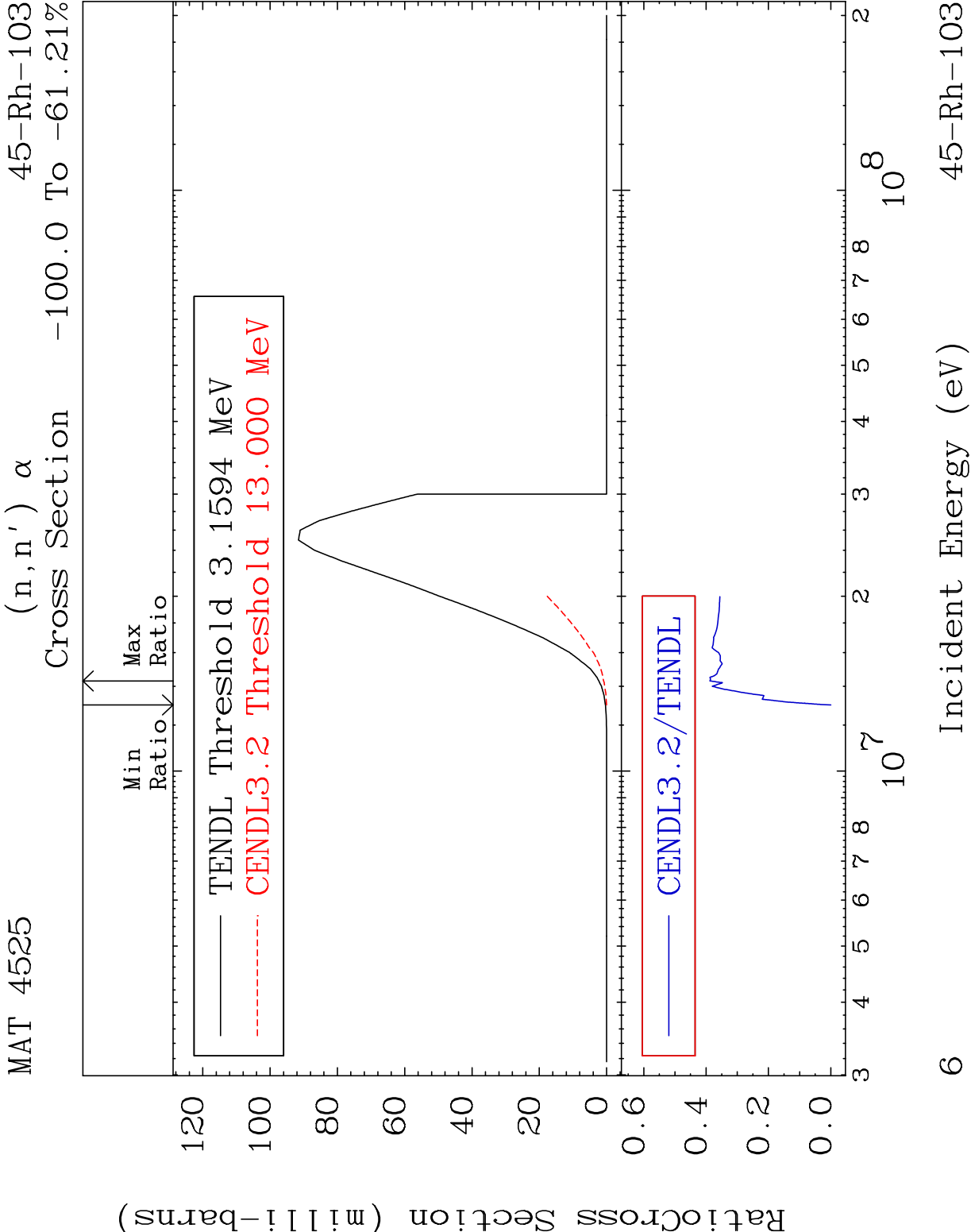


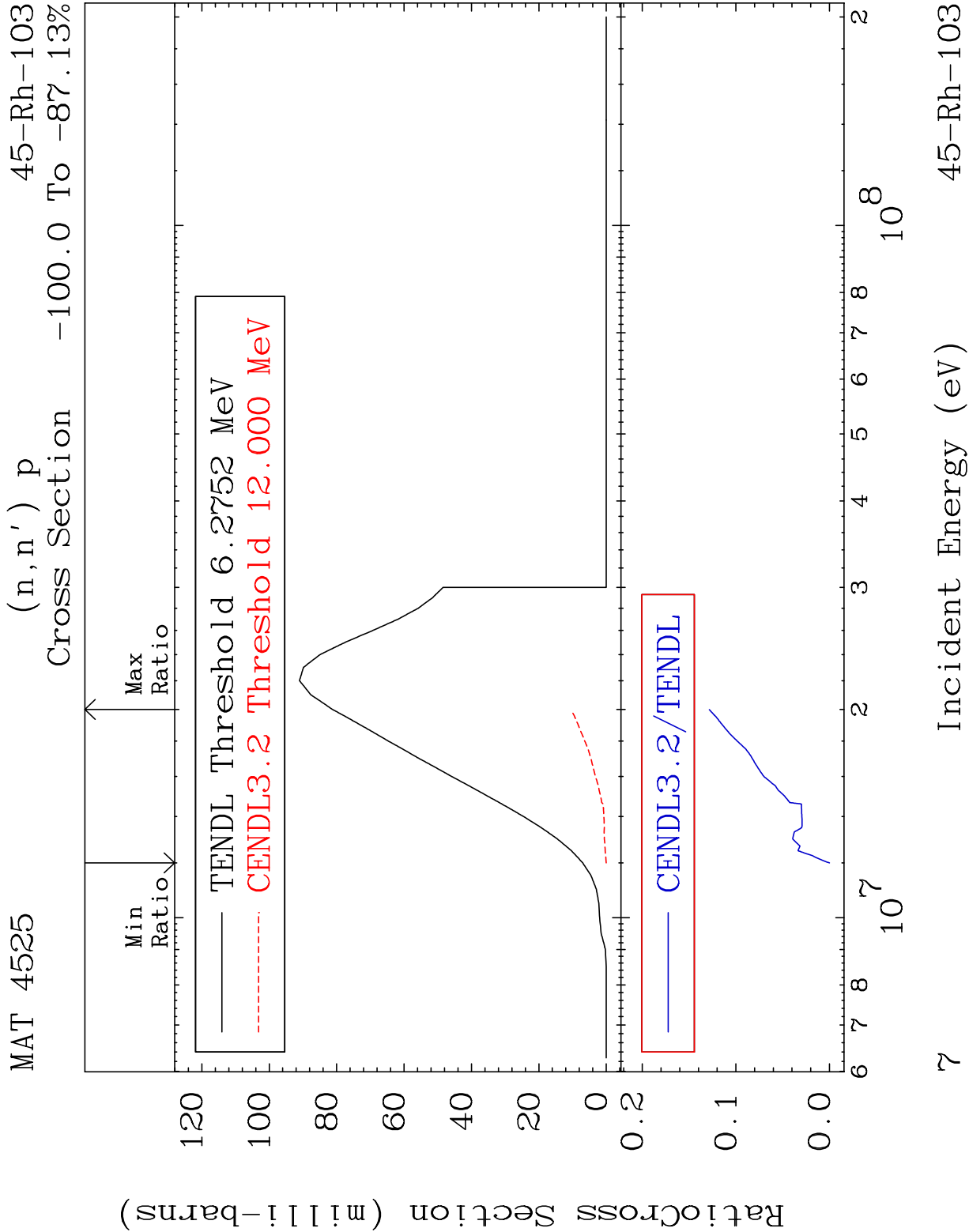






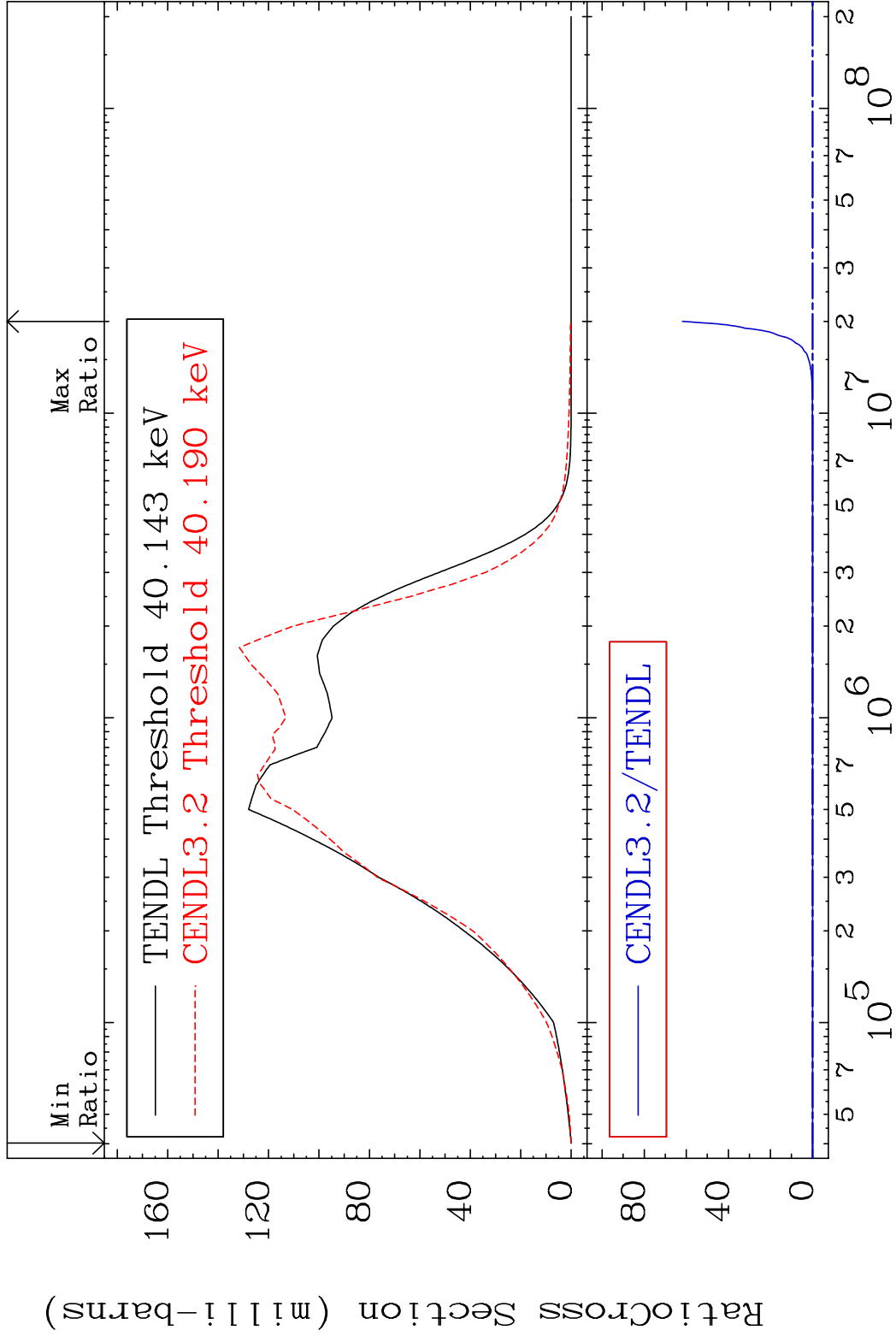






MAT 4525 MT= 51 (n,n') Level 45-Rh-103

Cross Section -100.0 To 9999. %

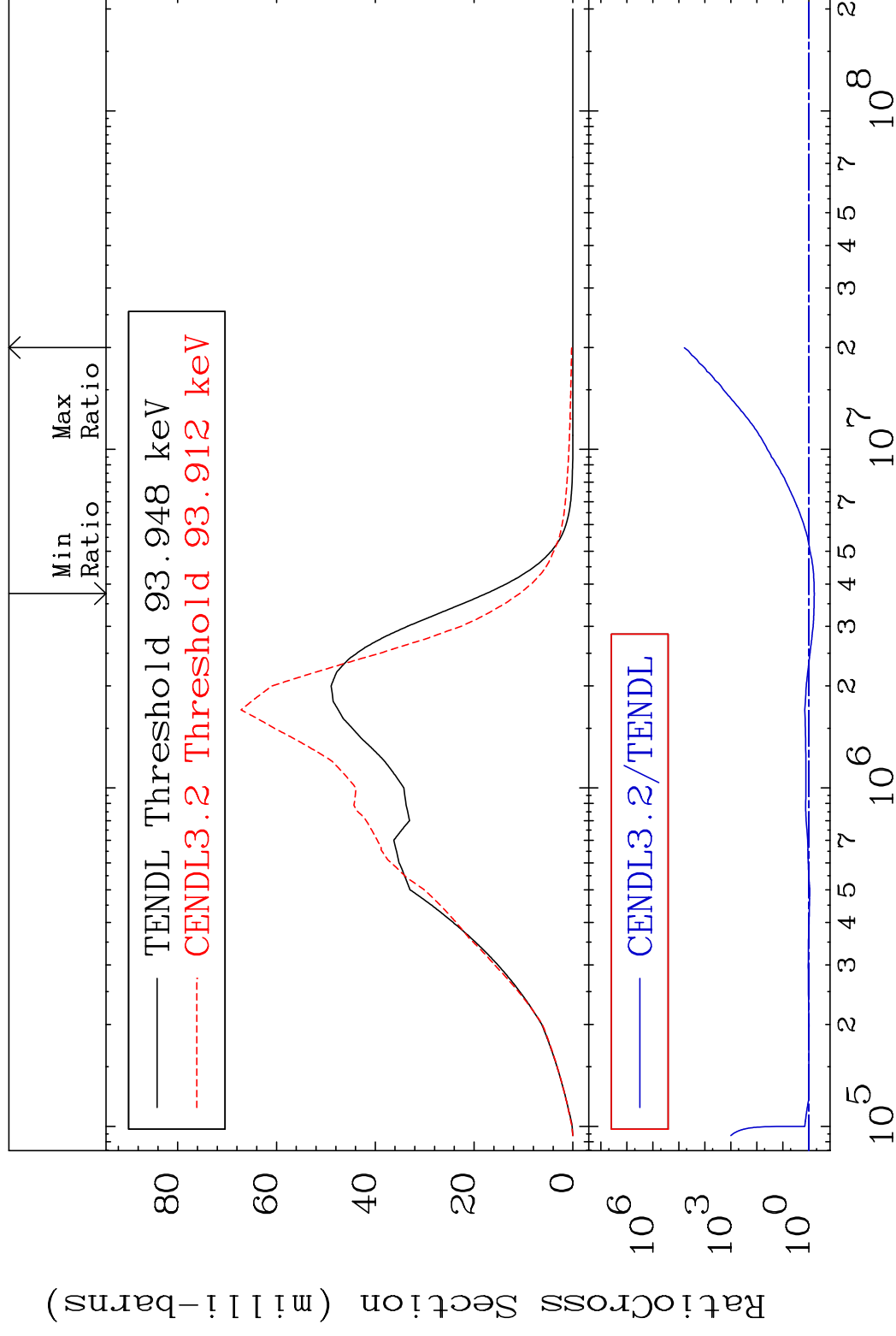


MAT 4525

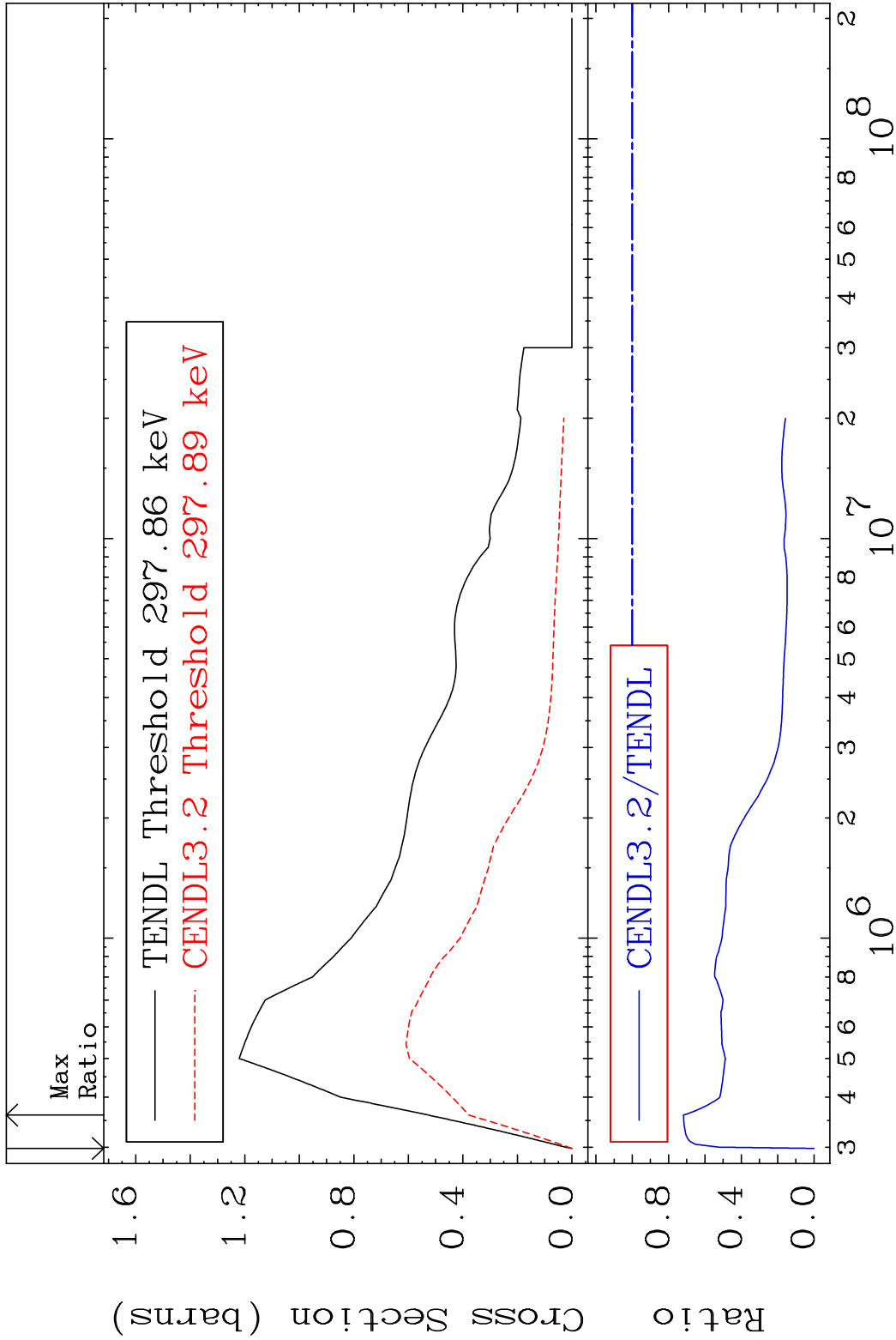
MT= 52 (n, n') Level

45-Rh-103

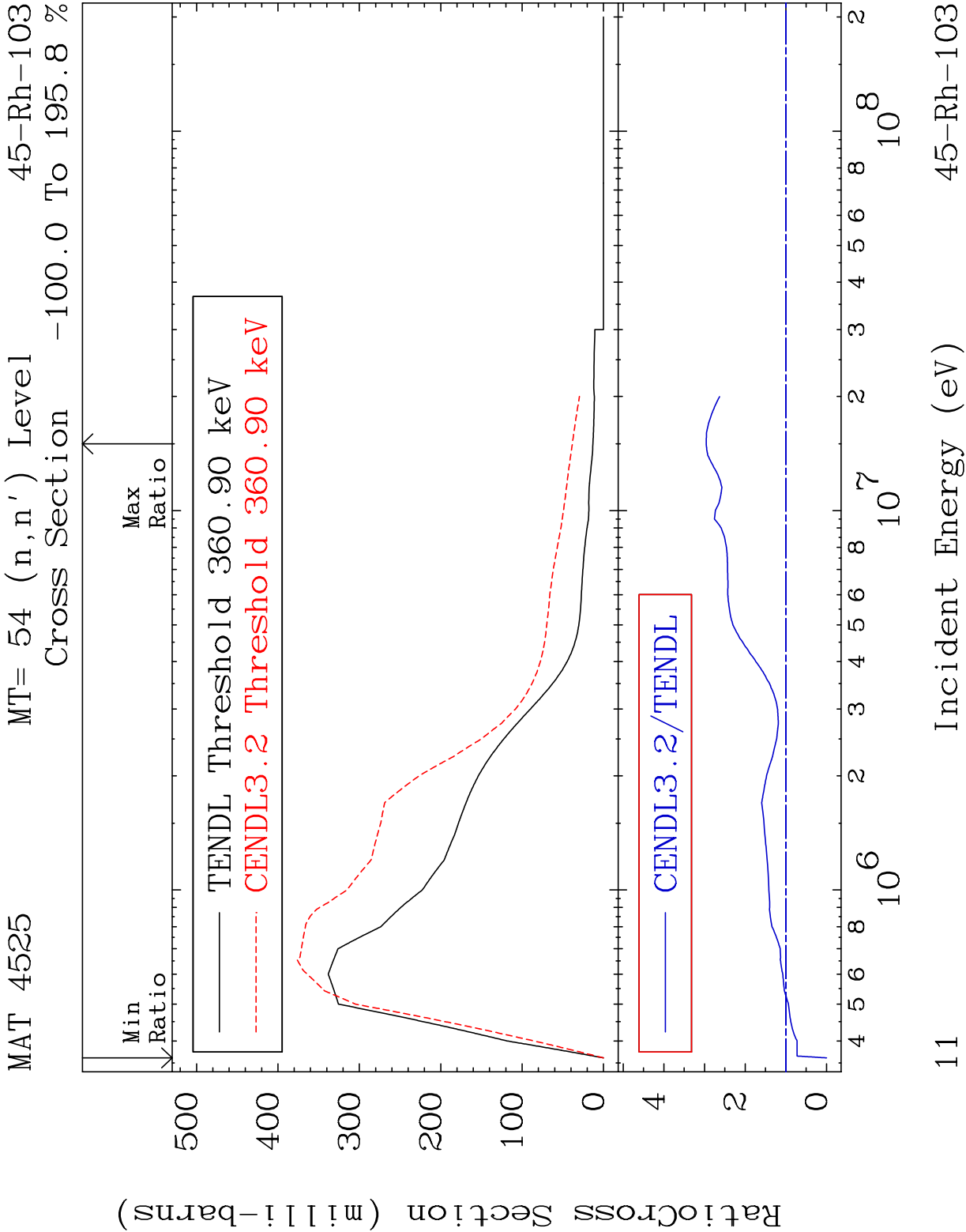
Cross Section -38.79 To 9999. %



MAT 4525 MT= 53 (n,n') Level 45-Rh-103
Cross Section -100.0 To -28.16%

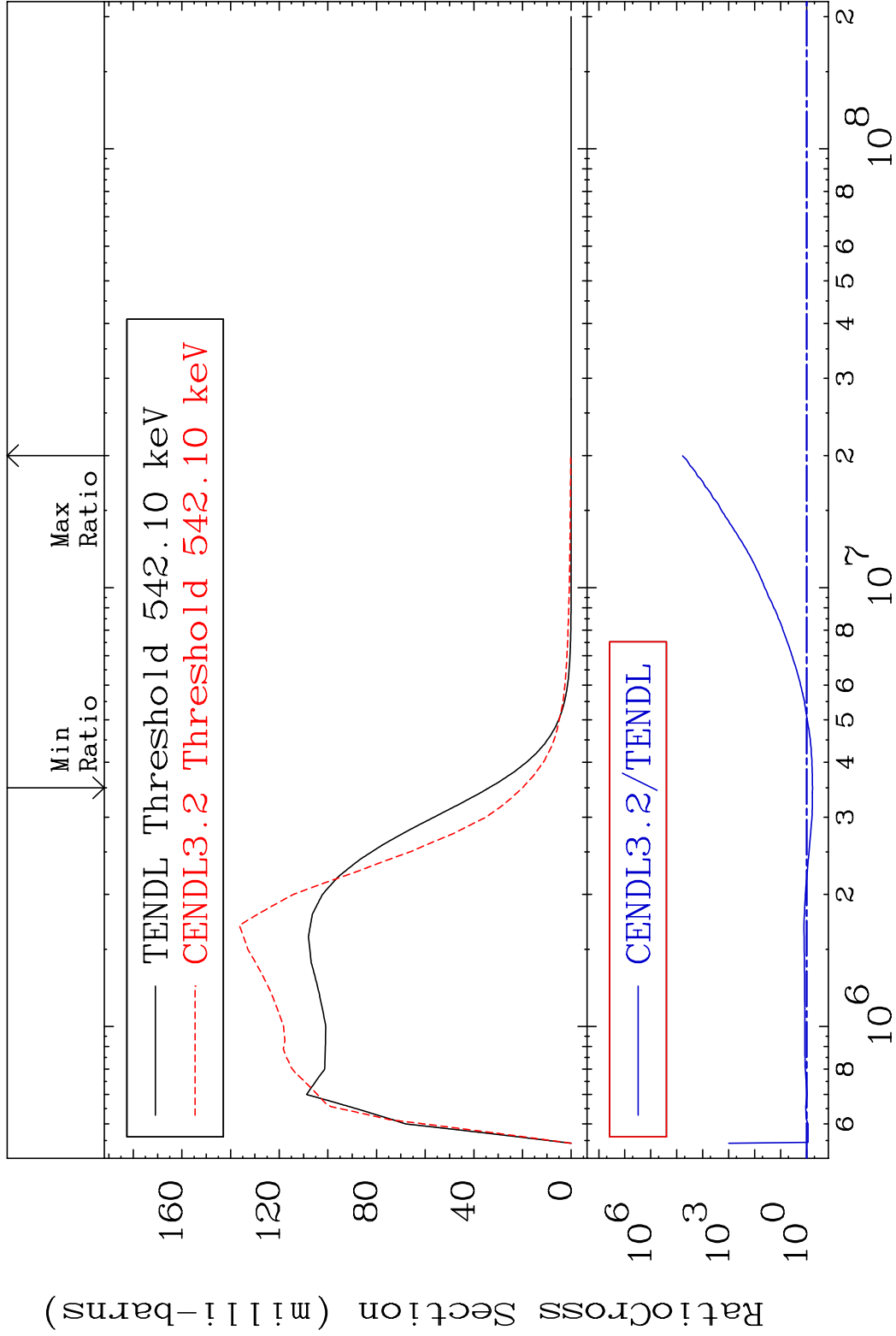


10 Incident Energy (eV) 45-Rh-103



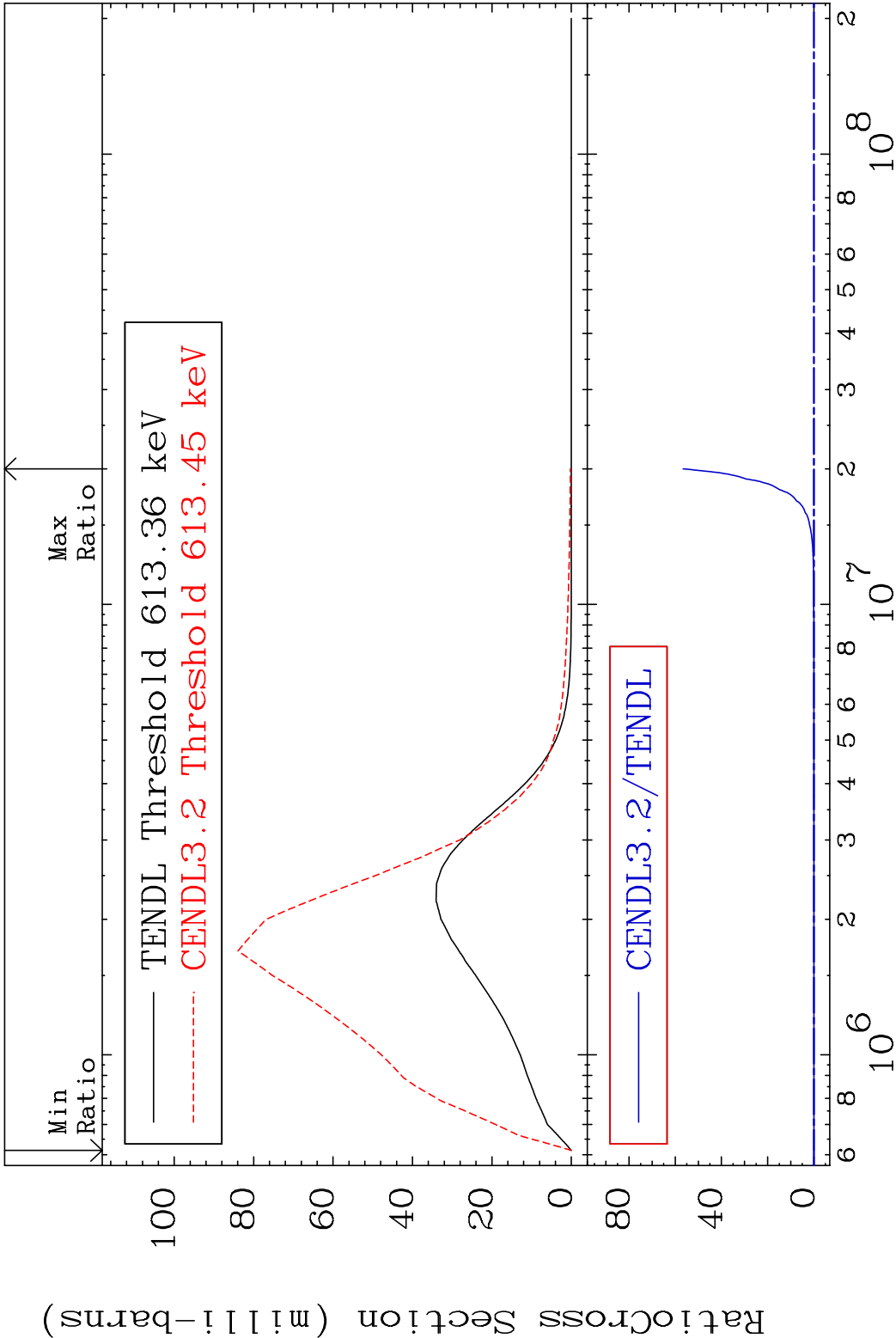
MAT 4525 MT= 55 (n,n') Level 45-Rh-103

Cross Section -40.85 To 9999. %

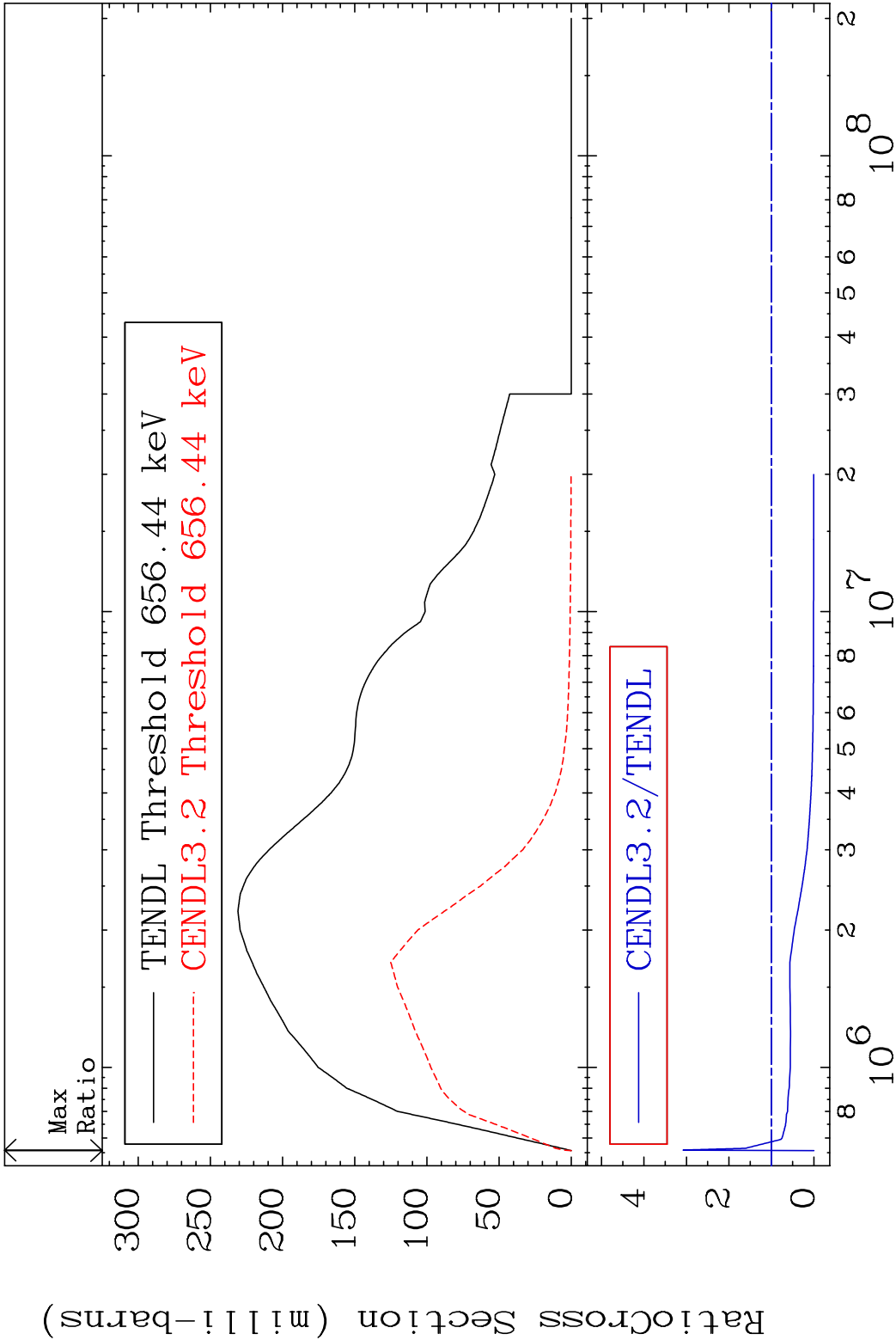


12 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 56 (n,n') Level 45-Rh-103
Cross Section -100.0 To 9999. %

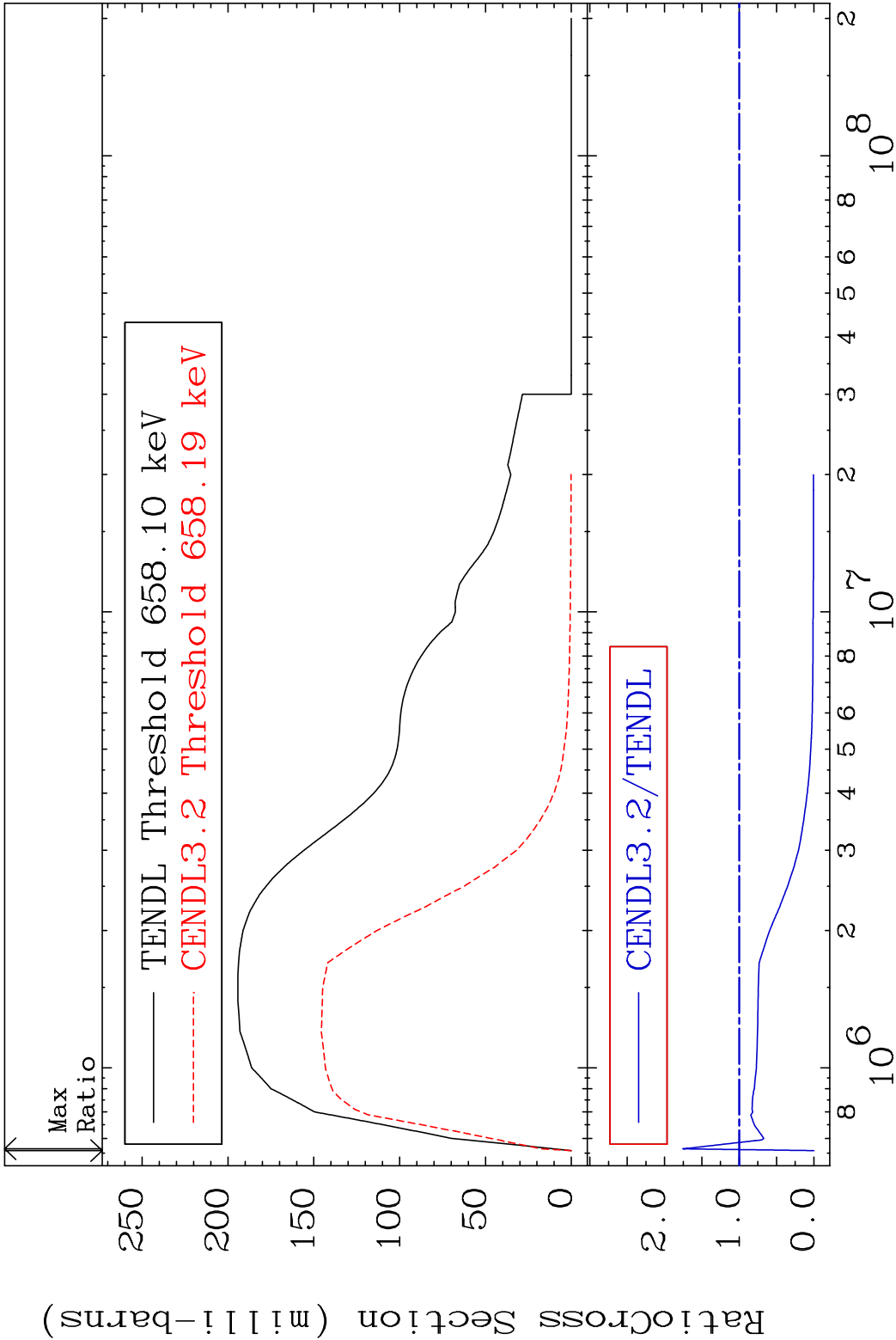


MAT 4525 MT= 57 (n,n') Level 45-Rh-103
Cross Section -100.0 To 208.1 %



14 Incident Energy (eV) 45-Rh-103

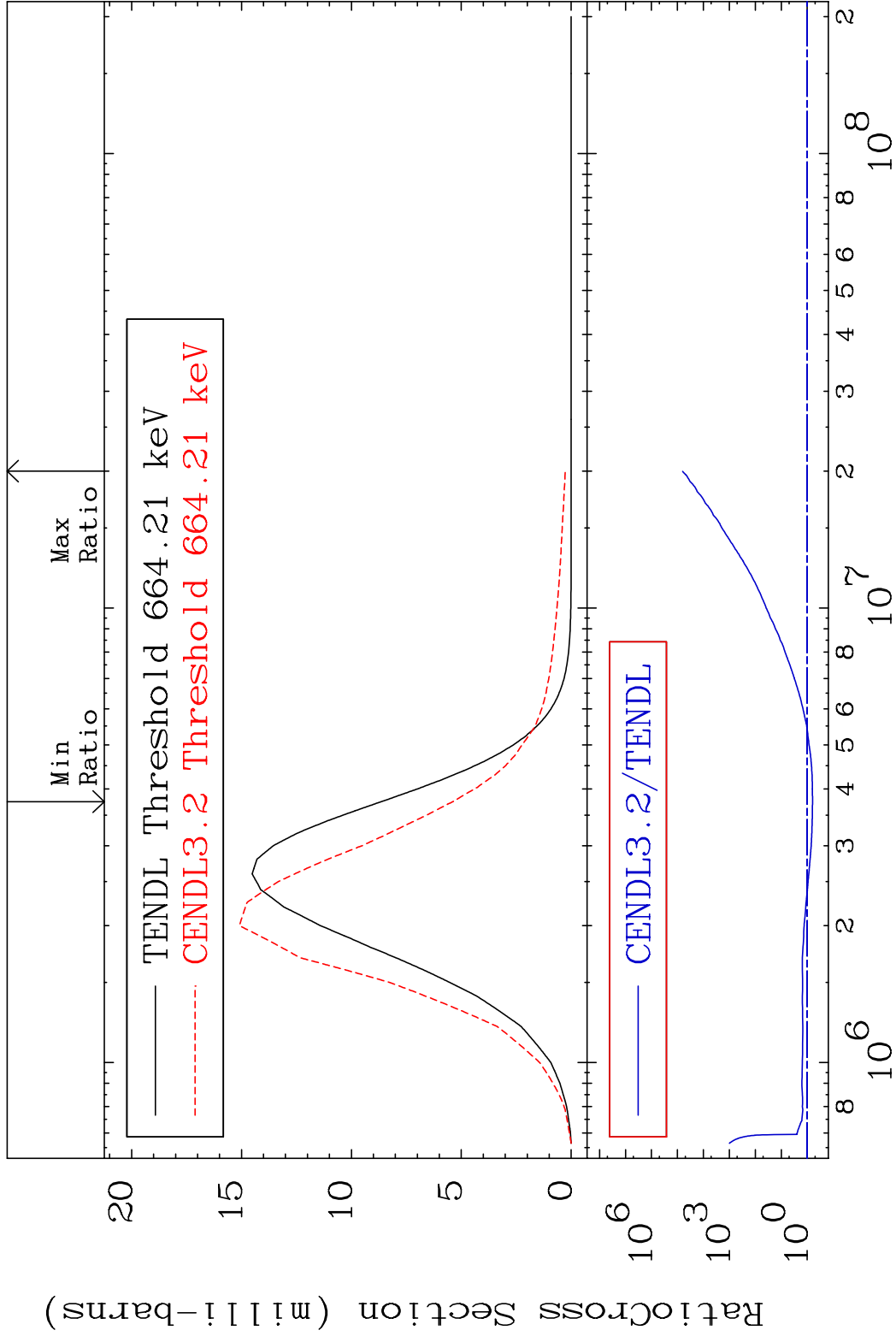
MAT 4525 MT= 58 (n,n') Level 45-Rh-103
Cross Section -100.0 To 75.23 %



15 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 59 (n,n') Level 45-Rh-103

Cross Section -37.71 To 9999. %



MAT 4525

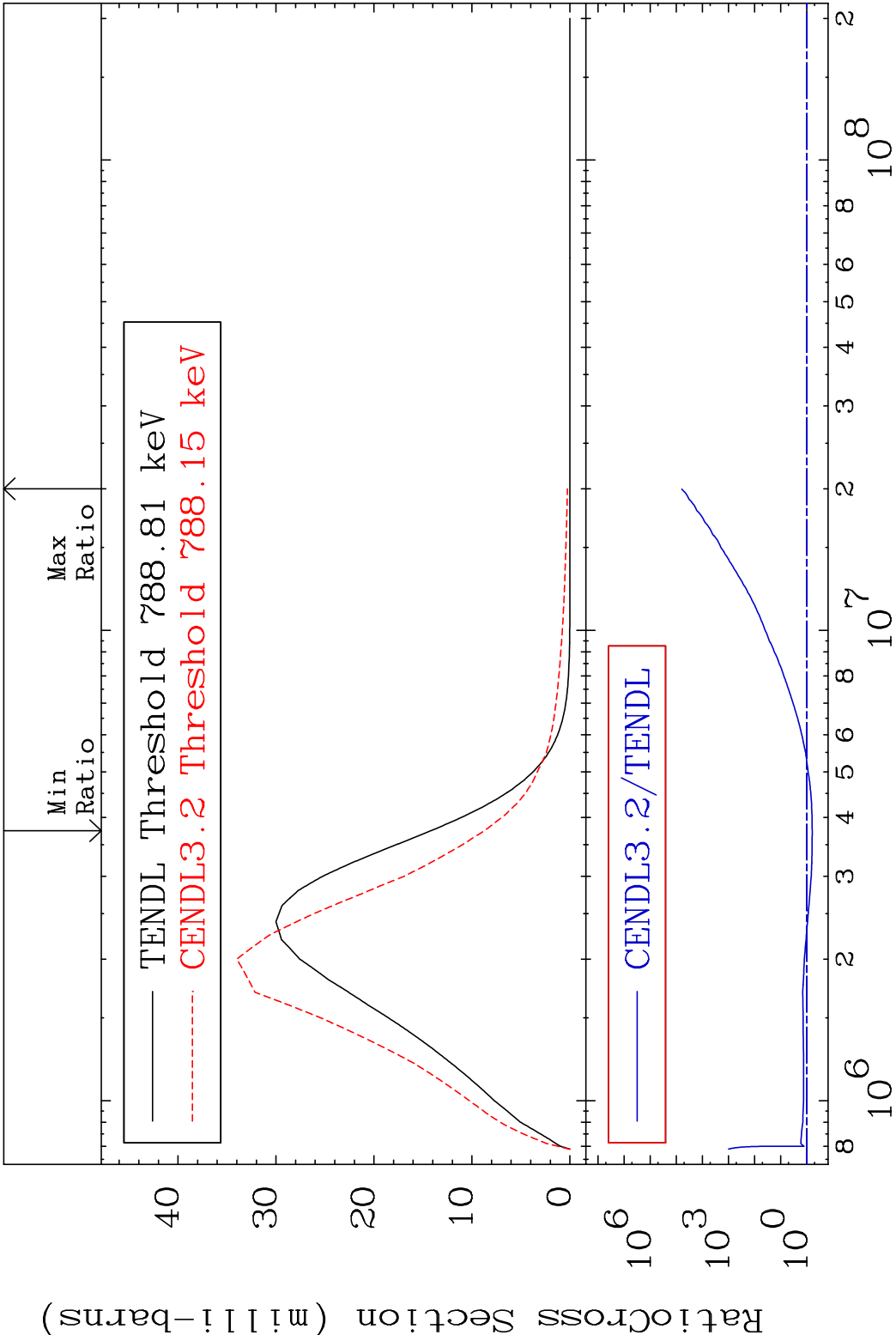
MT= 60 (n,n')

Level

45-Rh-103

Cross Section

-38.57 To 9999. %



17

Incident Energy (eV)

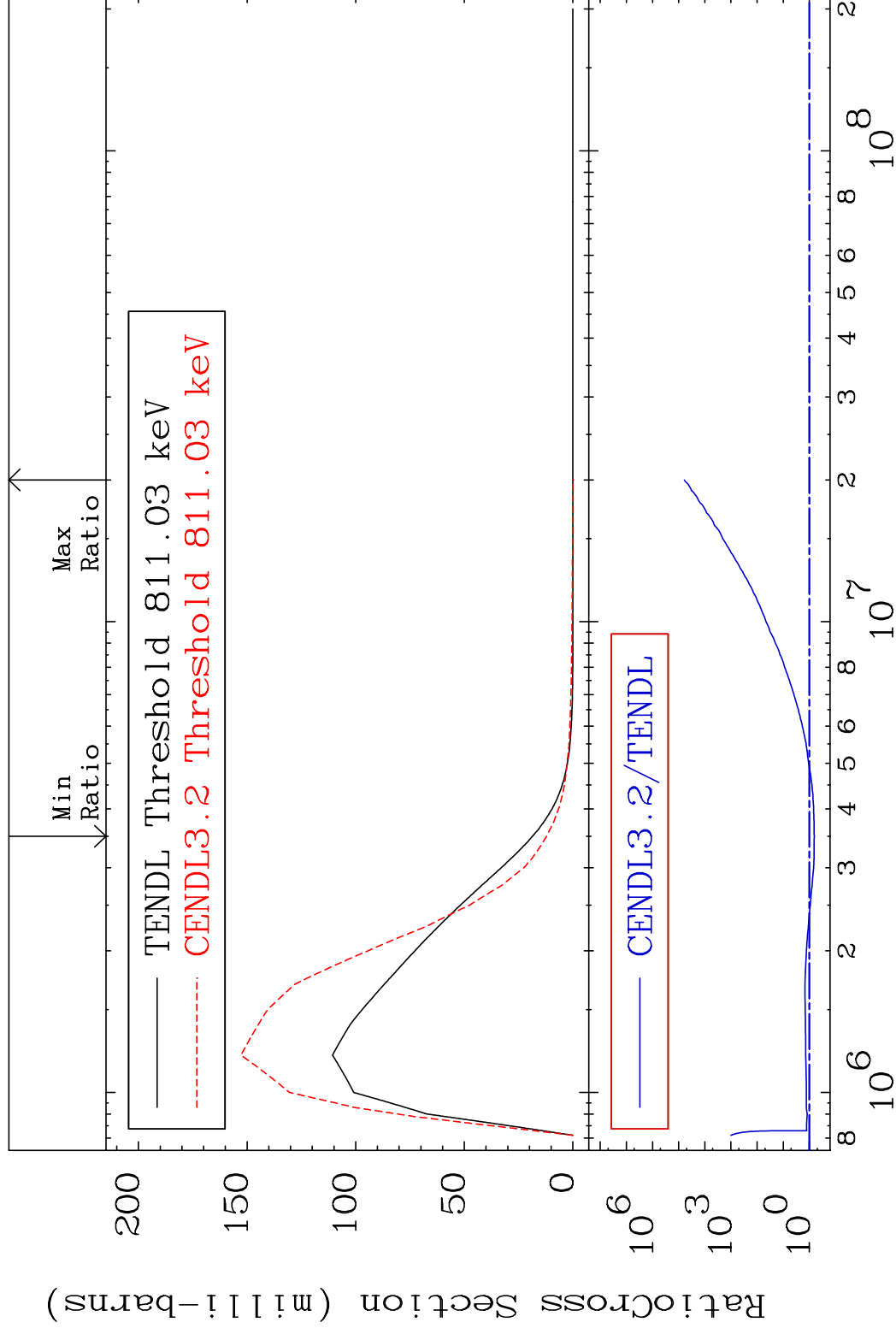
45-Rh-103

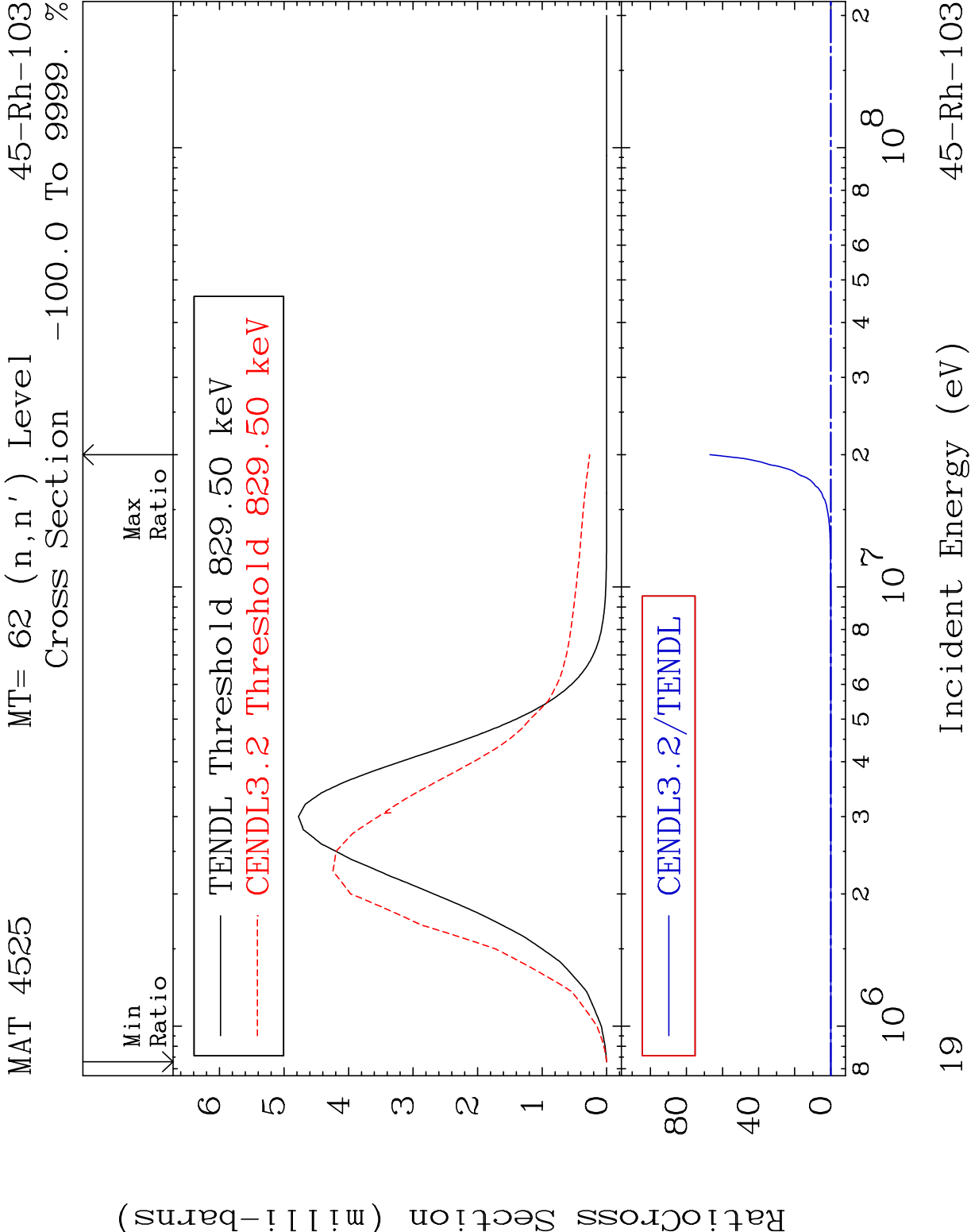
MAT 4525

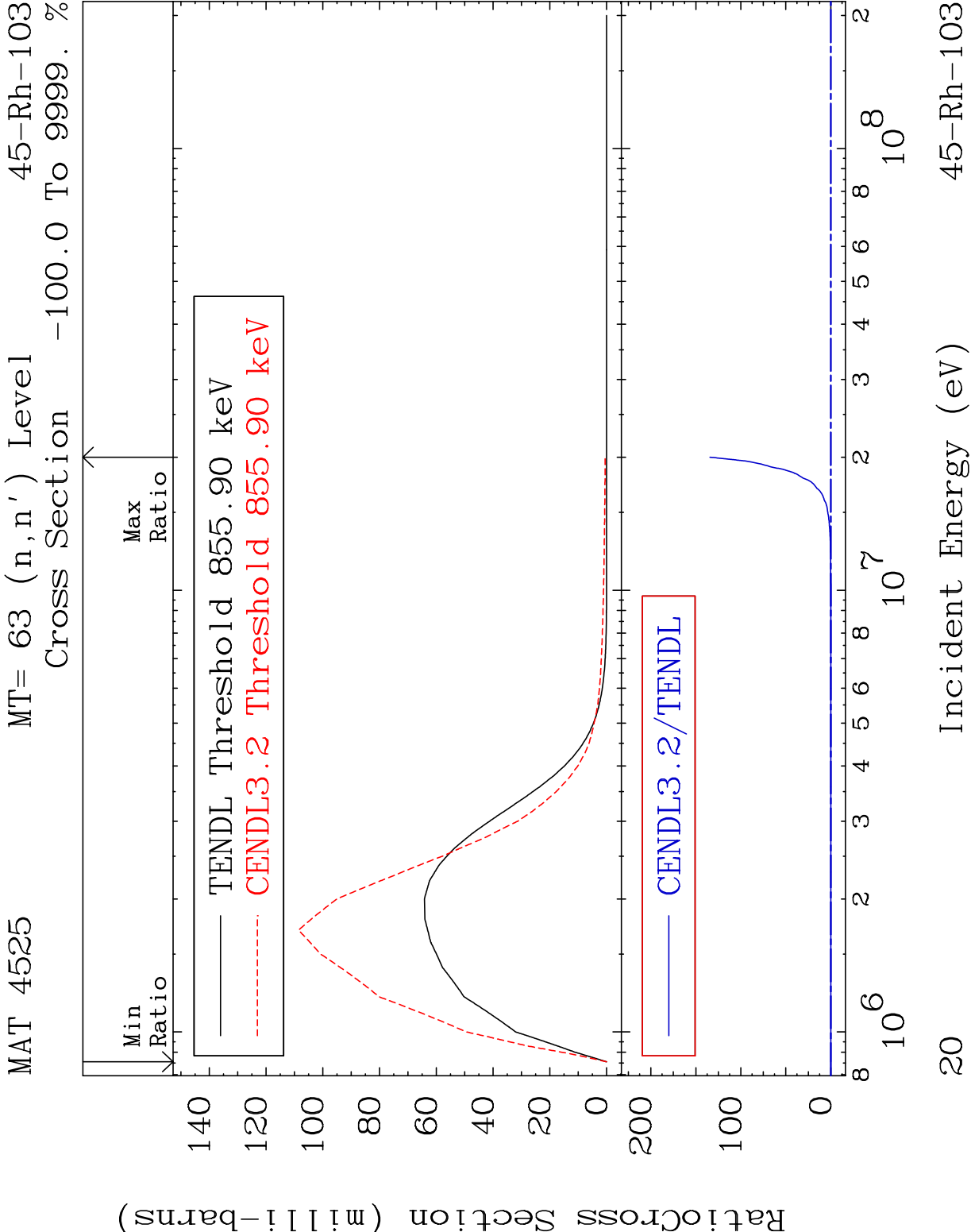
MT= 61 (n, n') Level

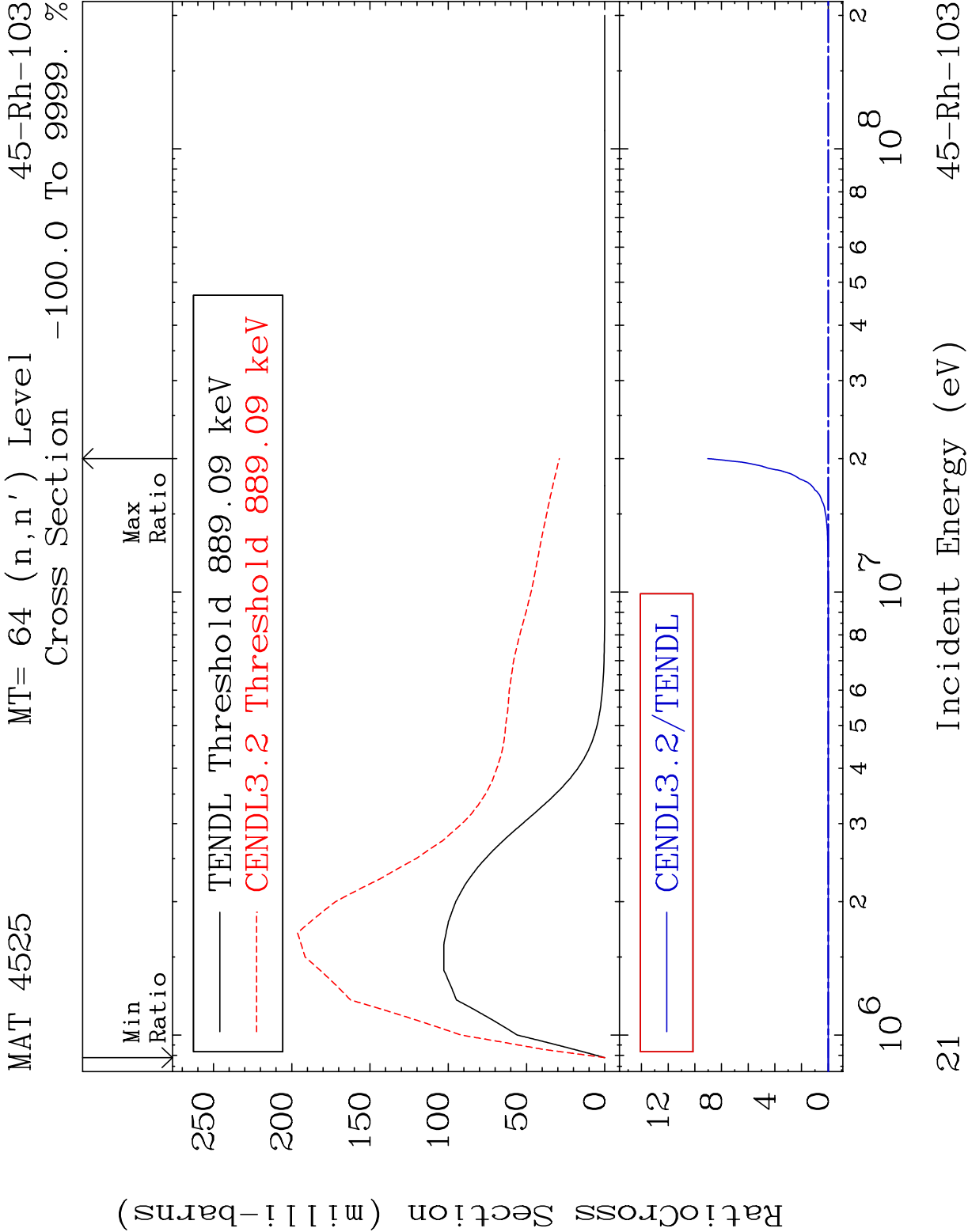
45-Rh-103

Cross Section -35.06 To 9999. %



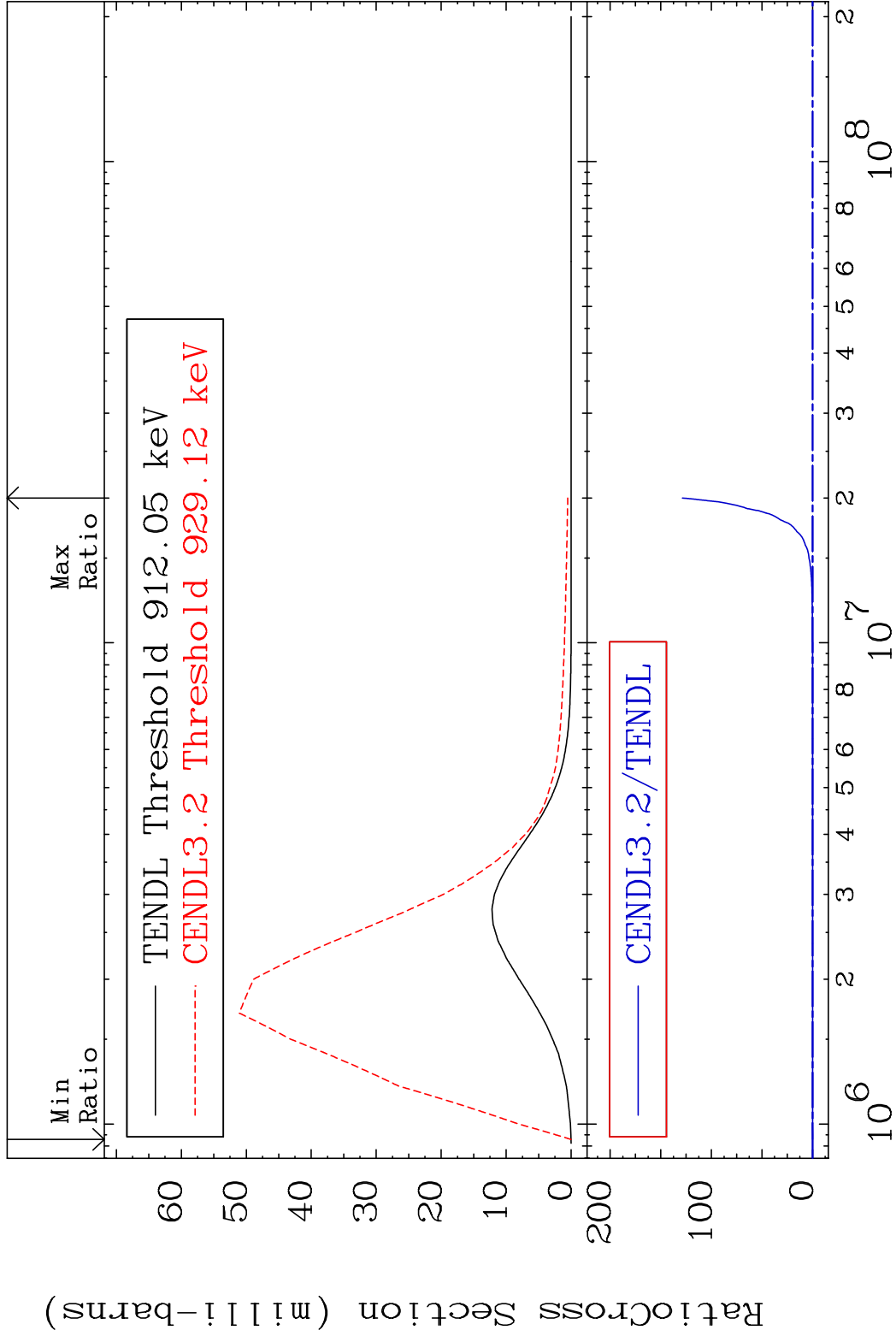


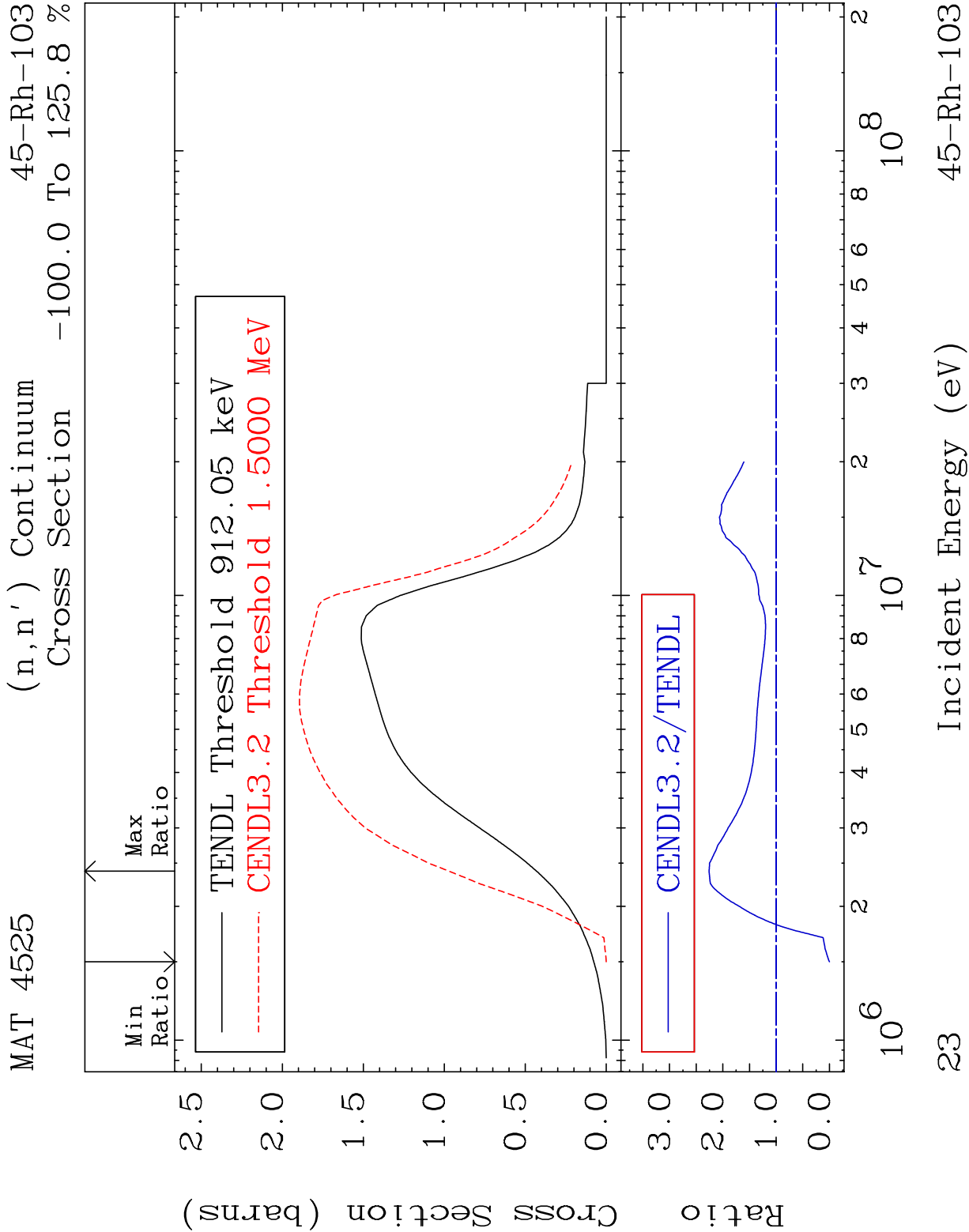


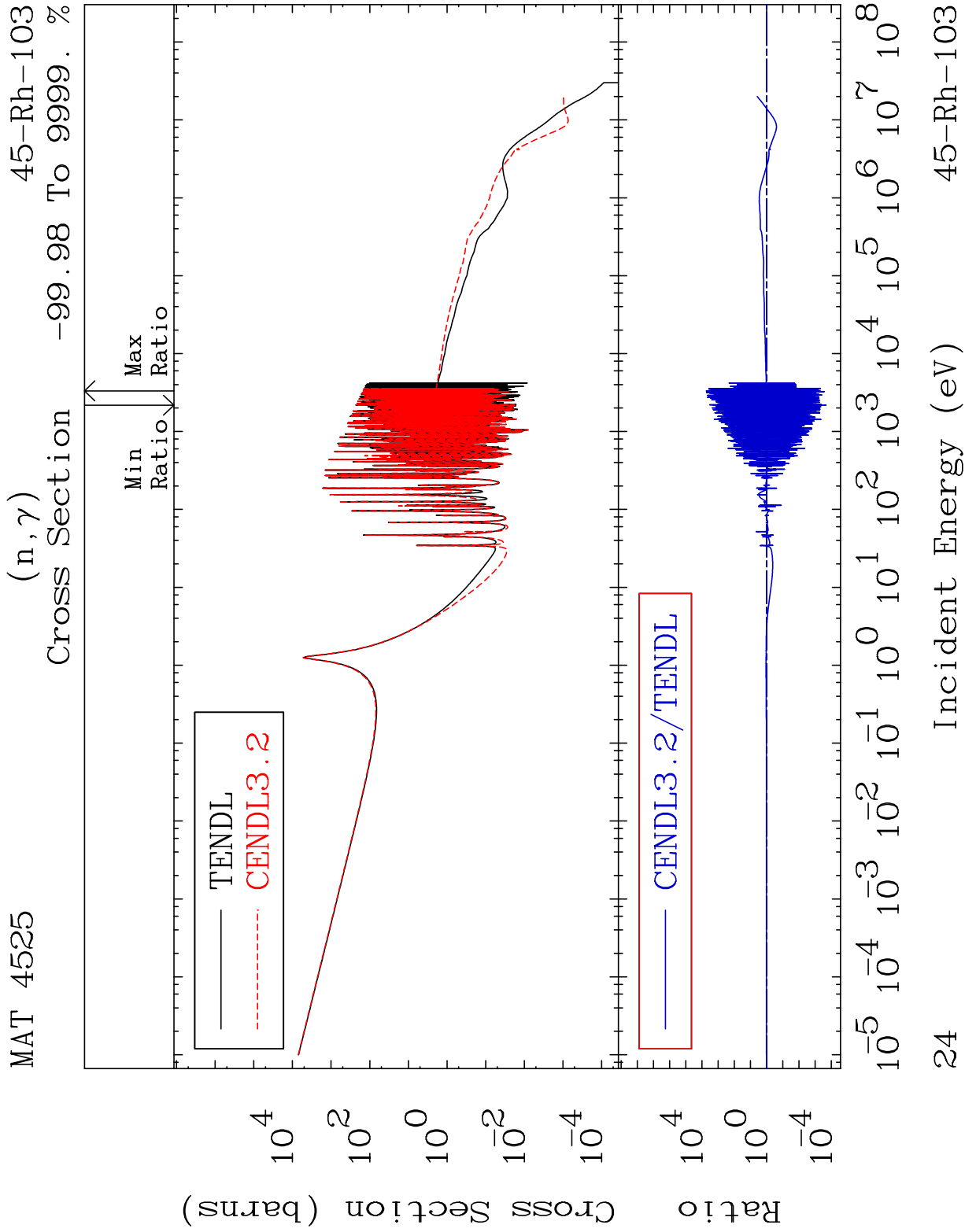


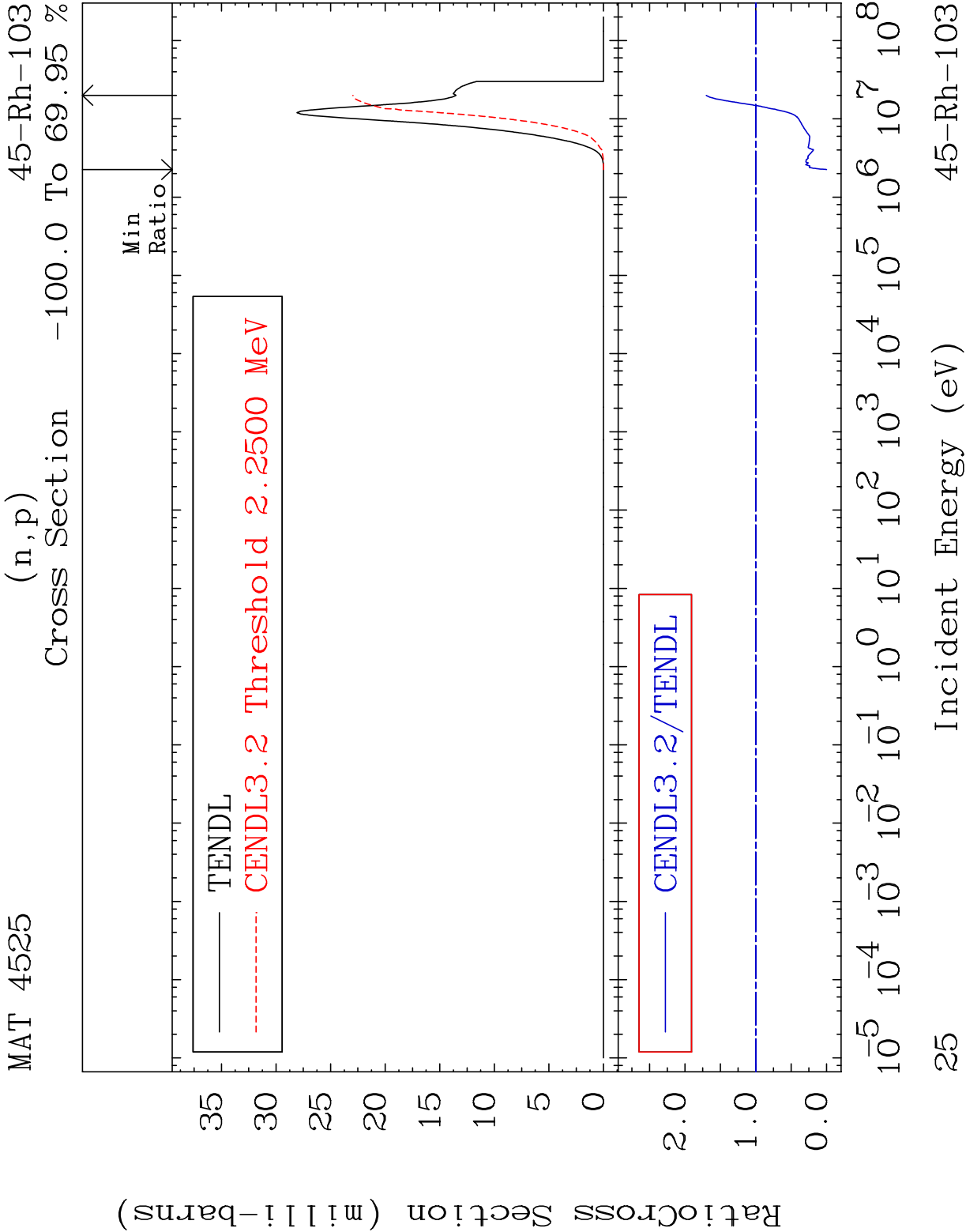
MAT 4525 MT= 65 (n,n') Level 45-Rh-103

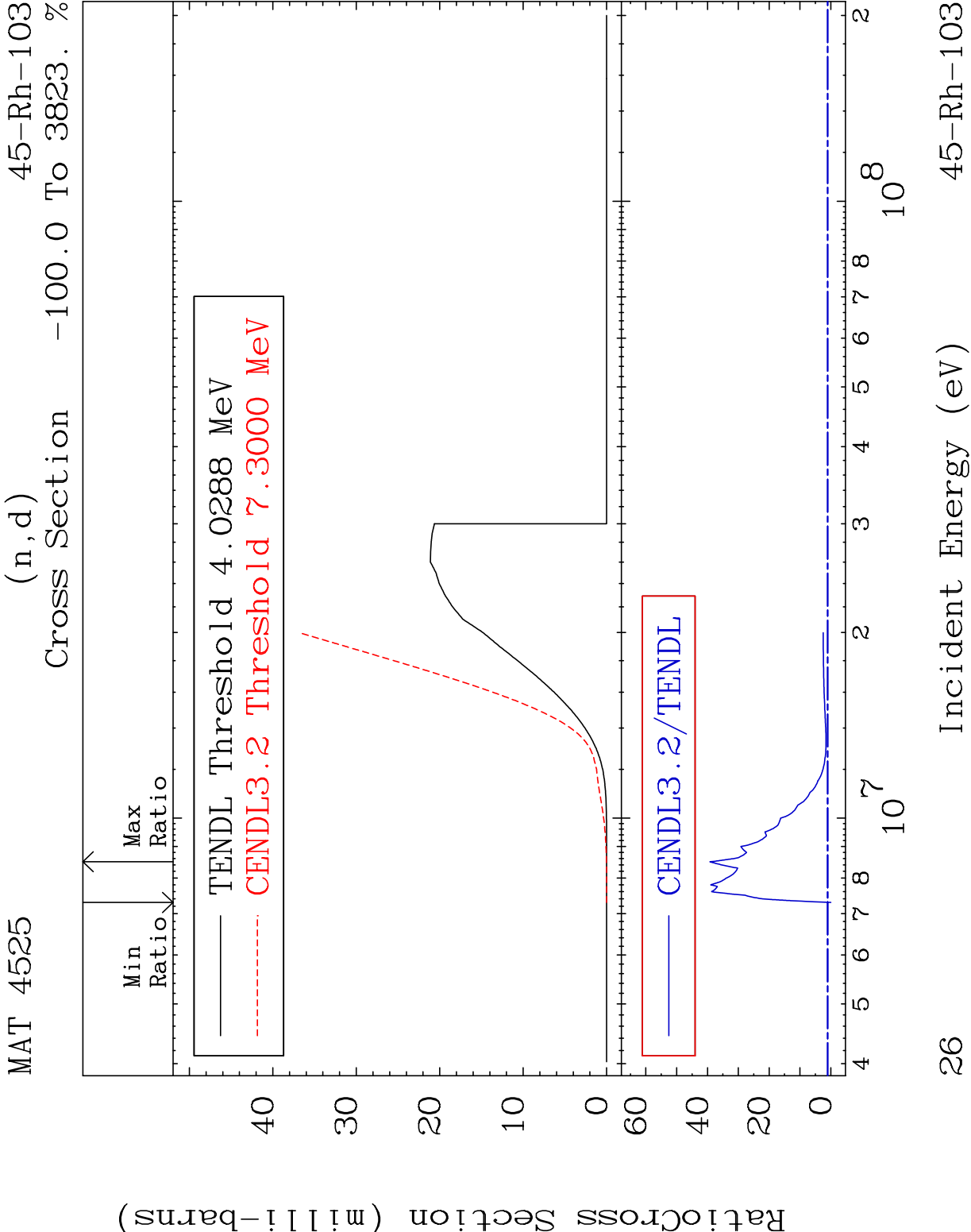
Cross Section -100.0 To 9999. %

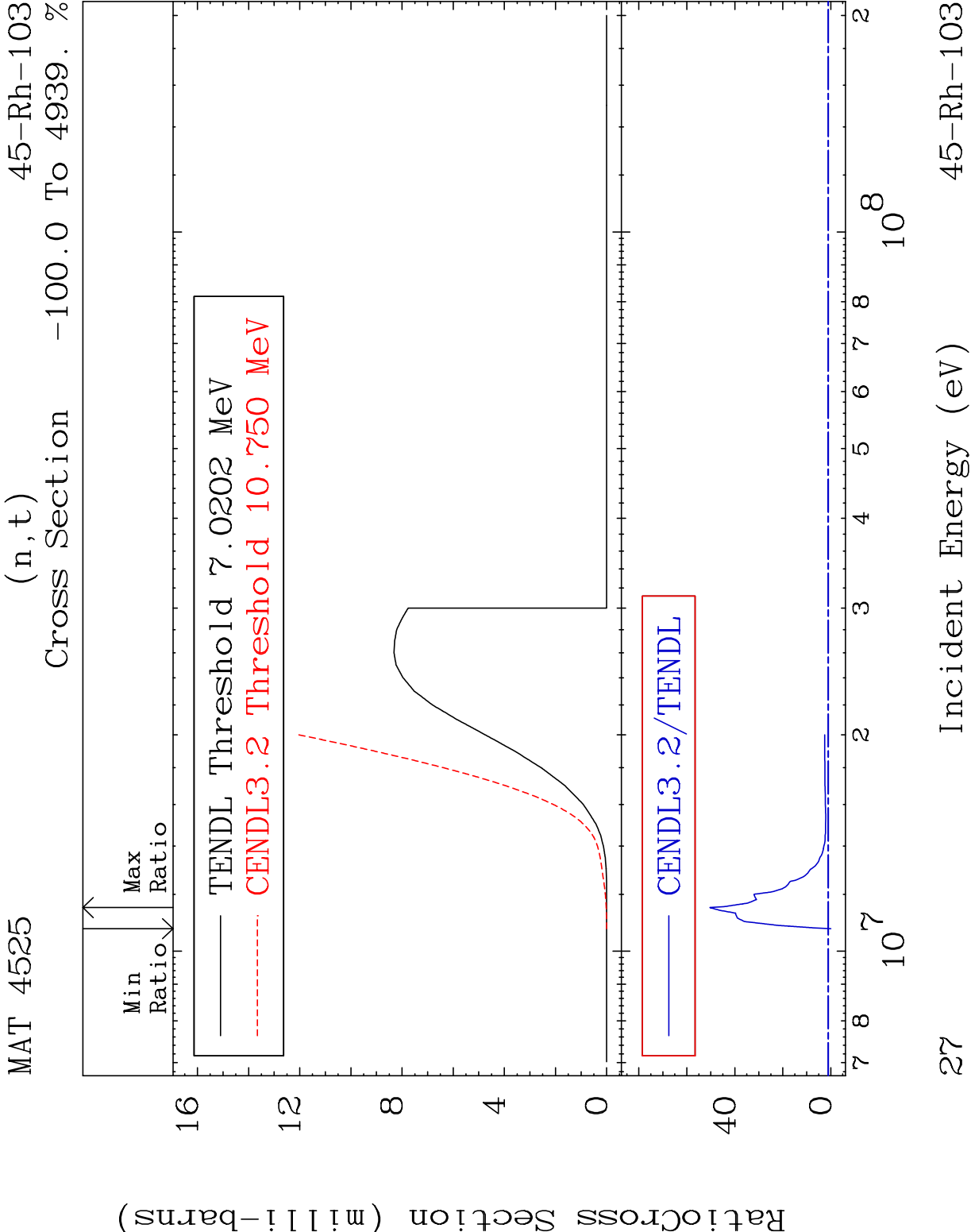


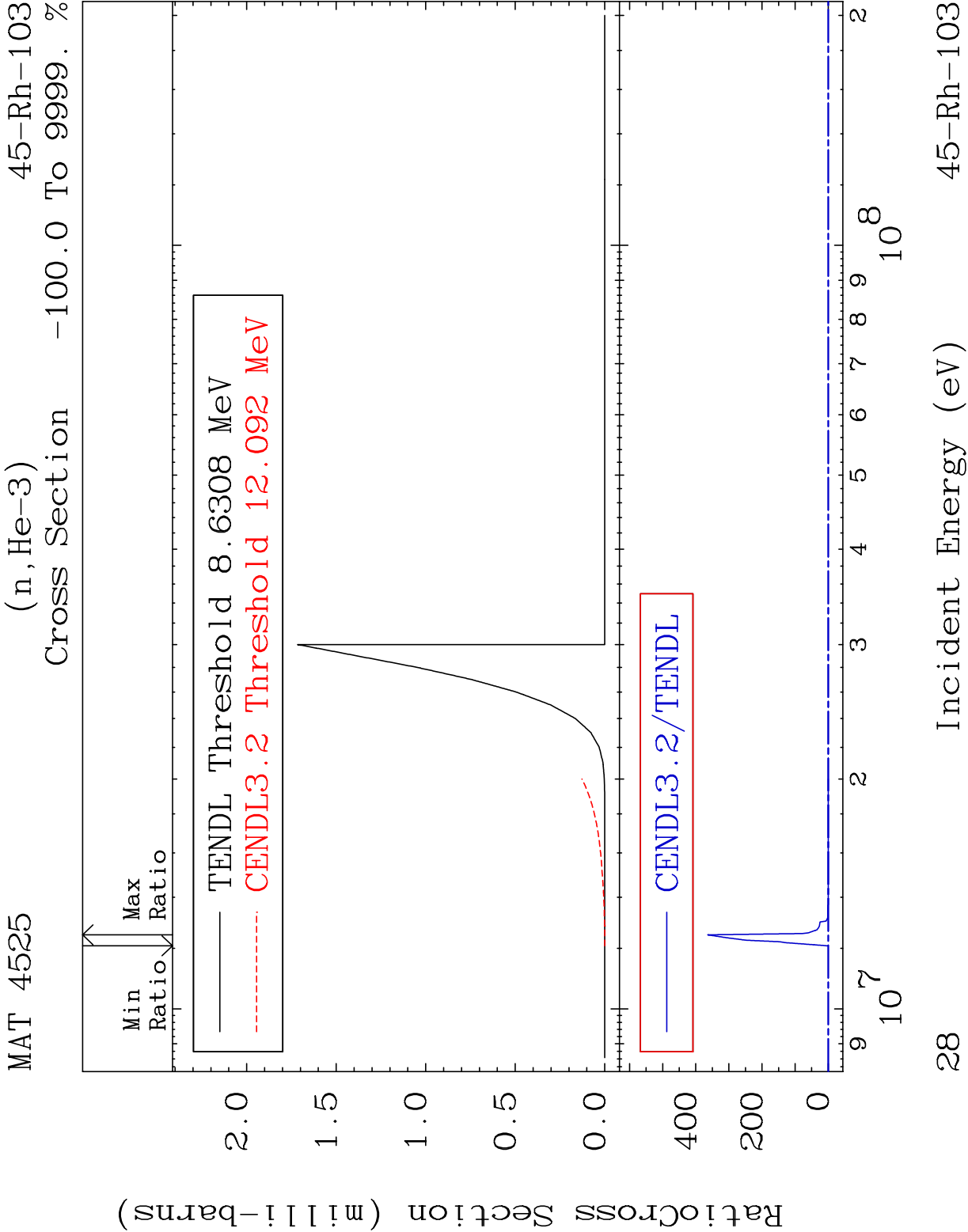


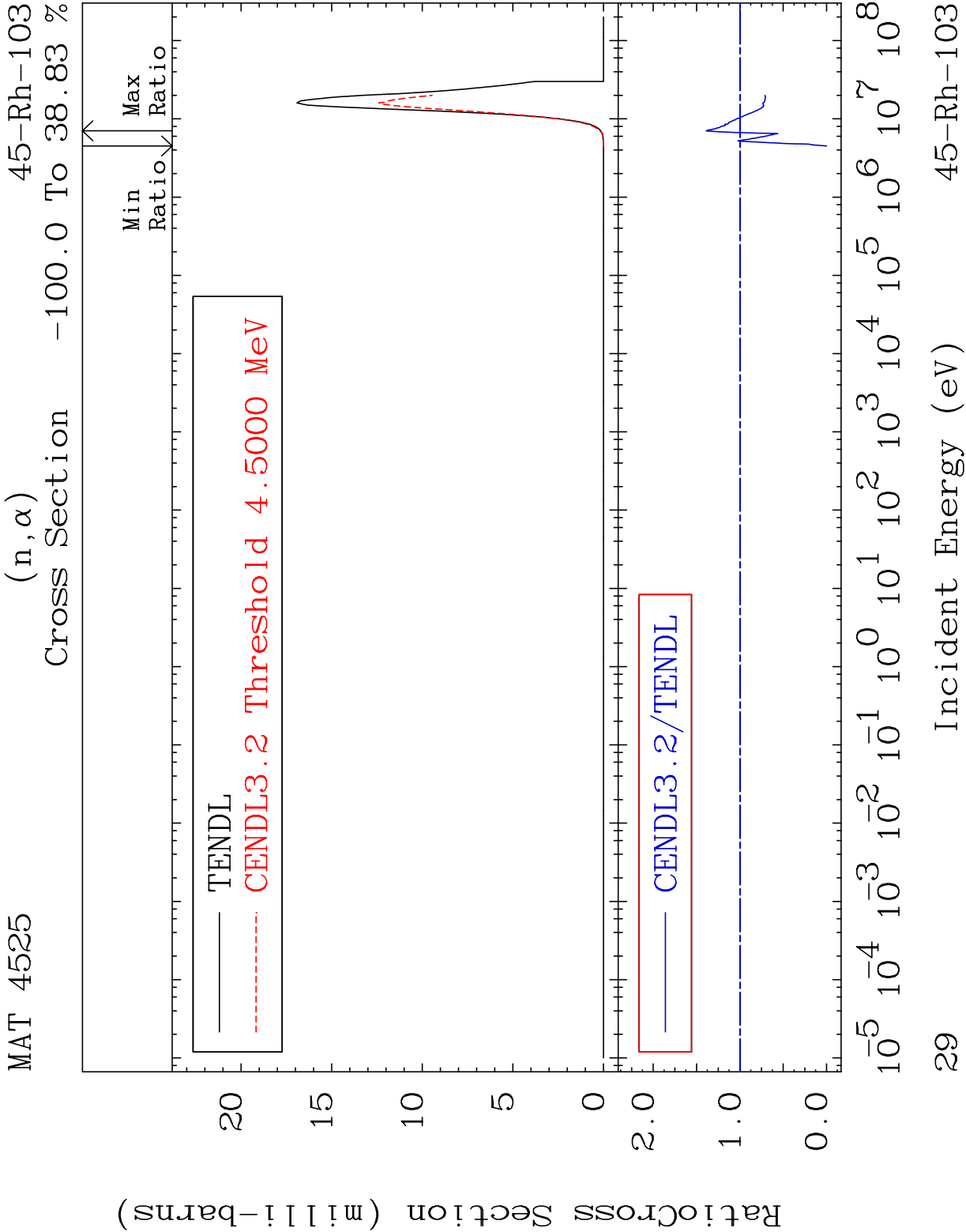


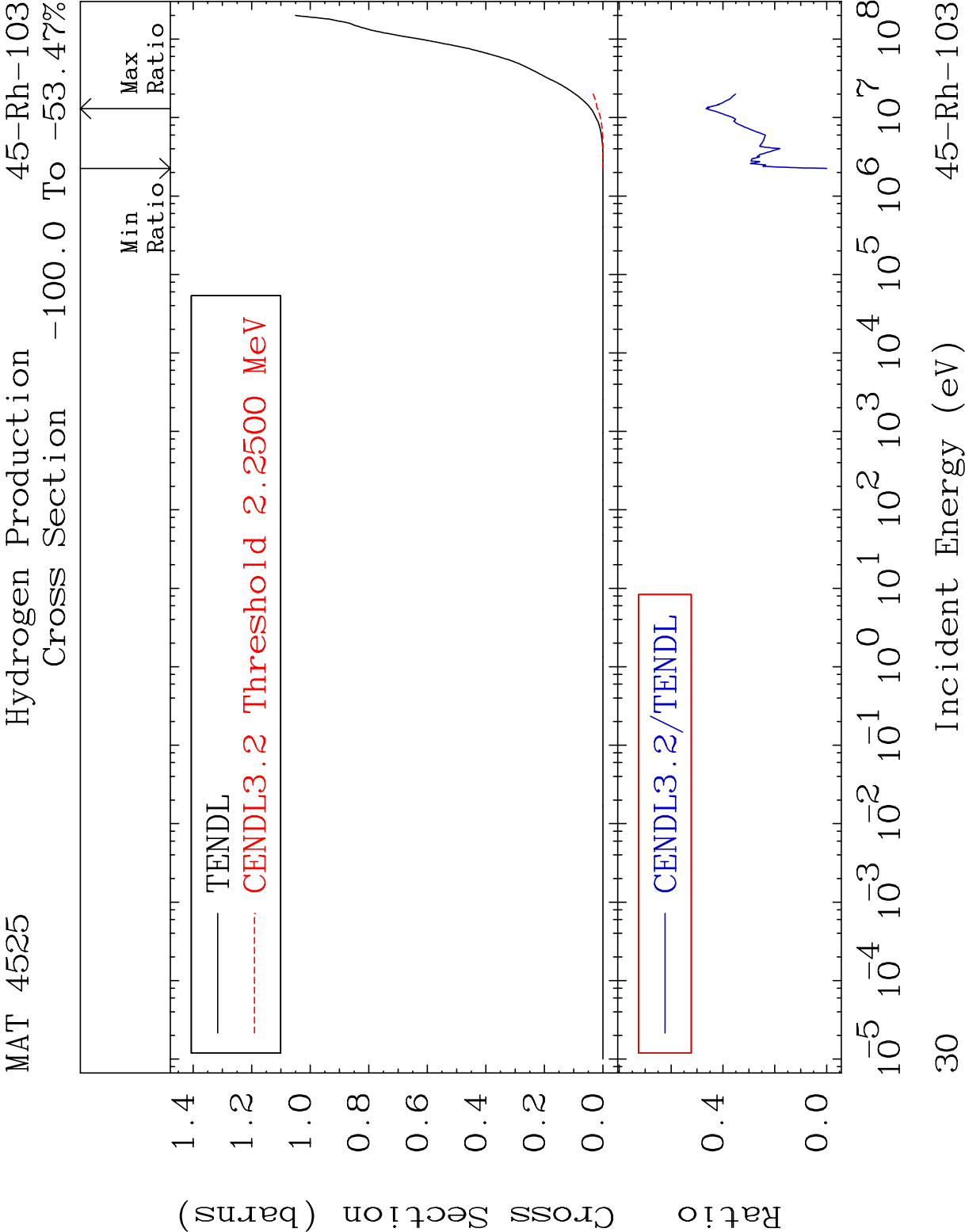


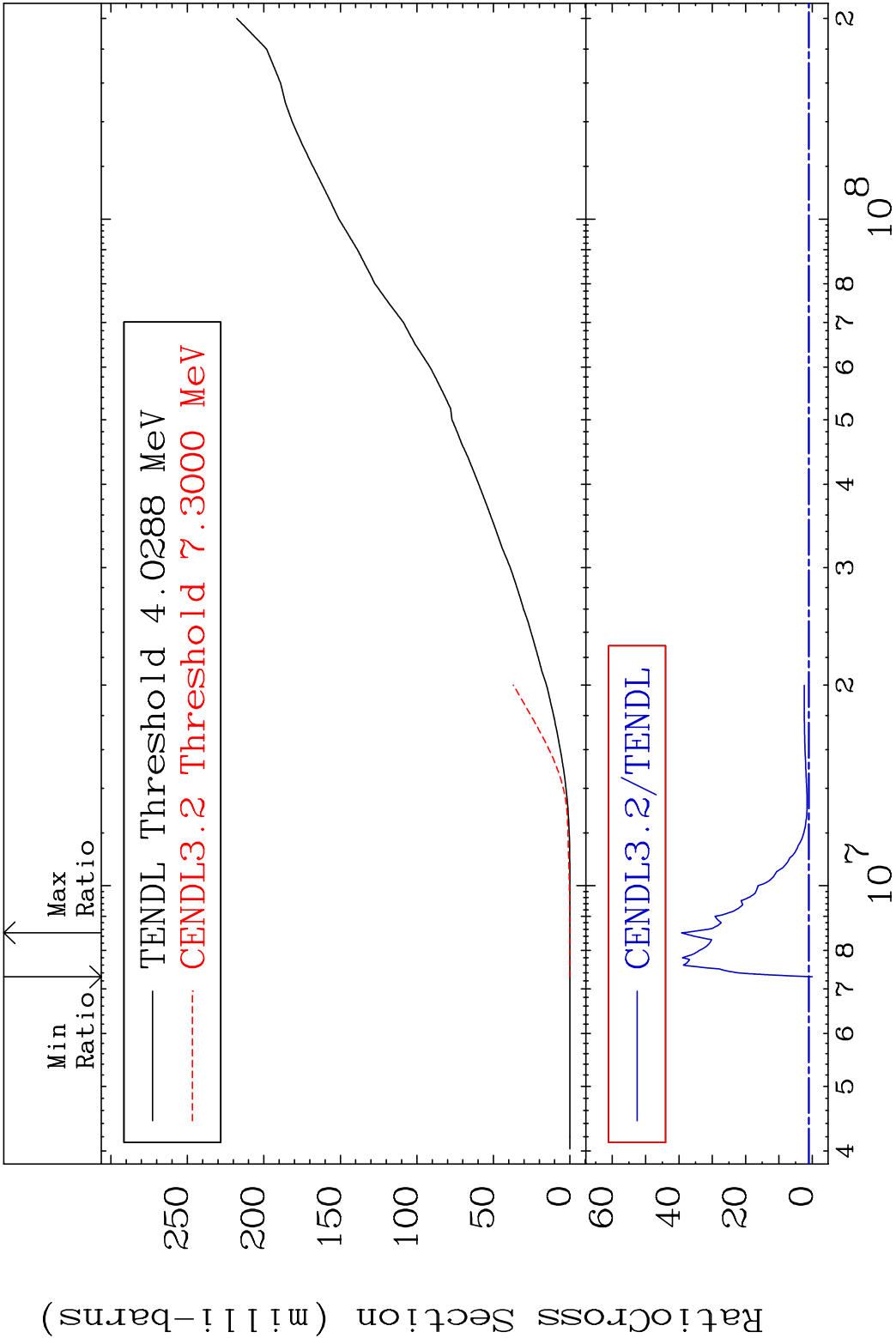












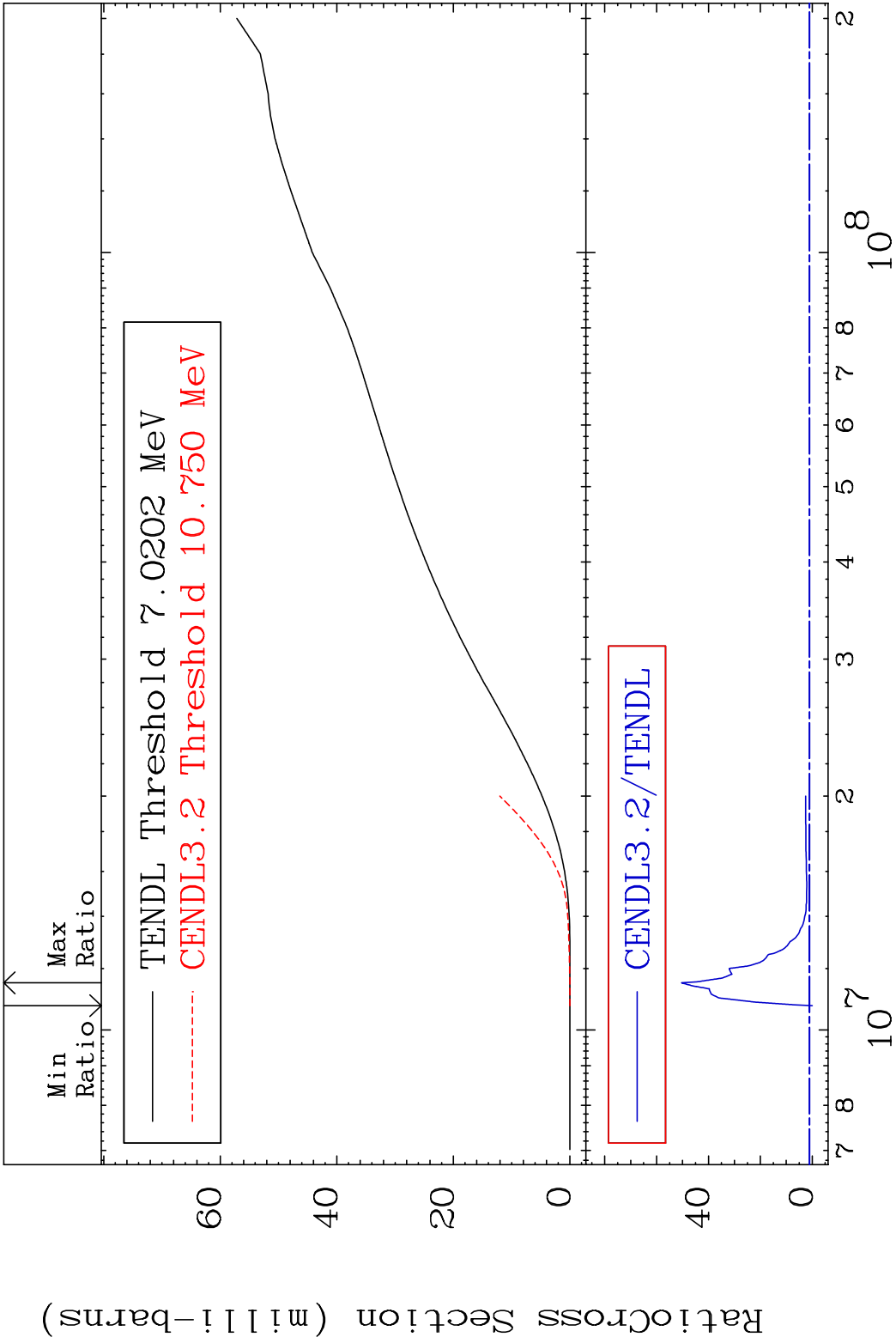
MAT 4525

Tritium Production

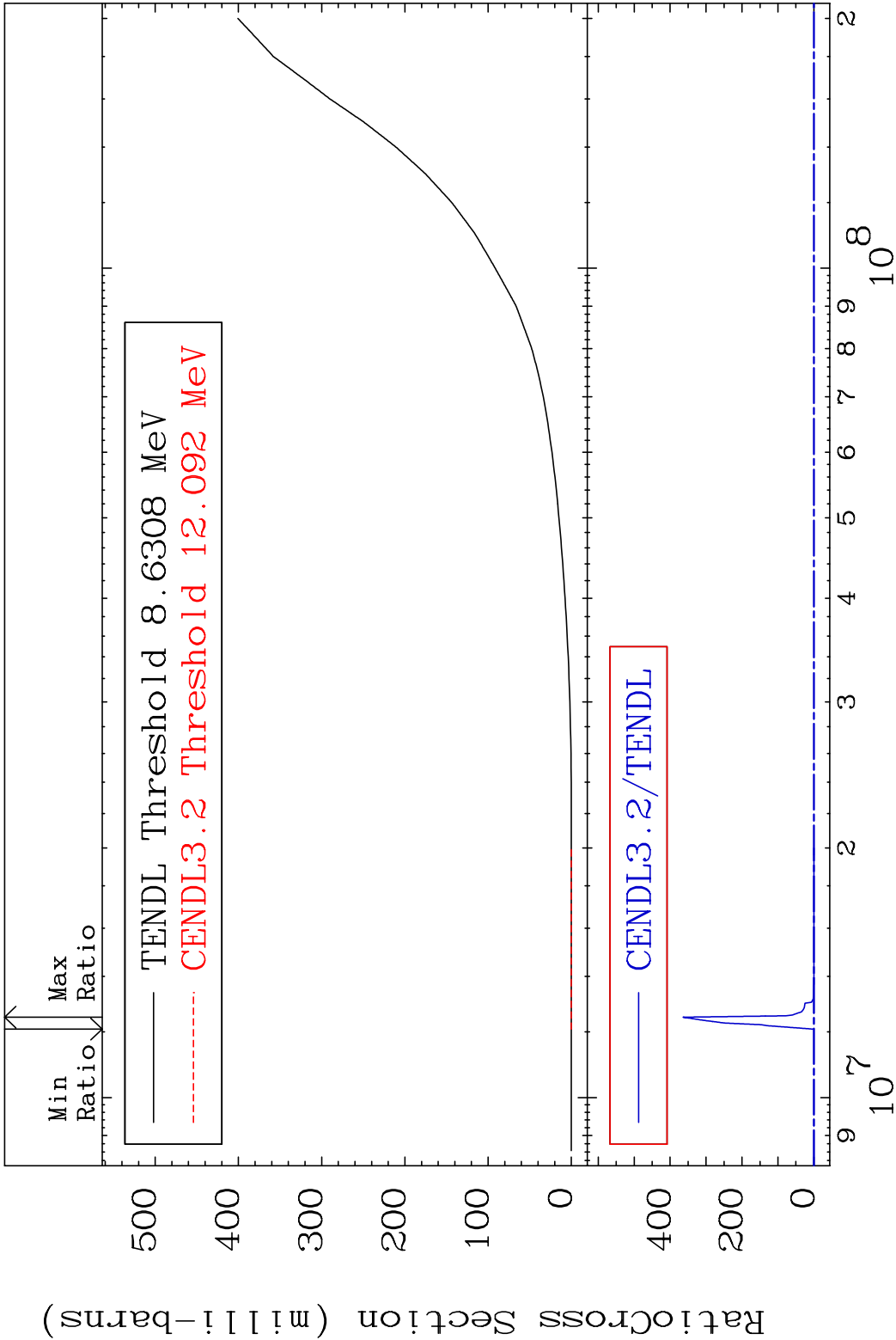
Cross Section

-100.0 To 4939. %

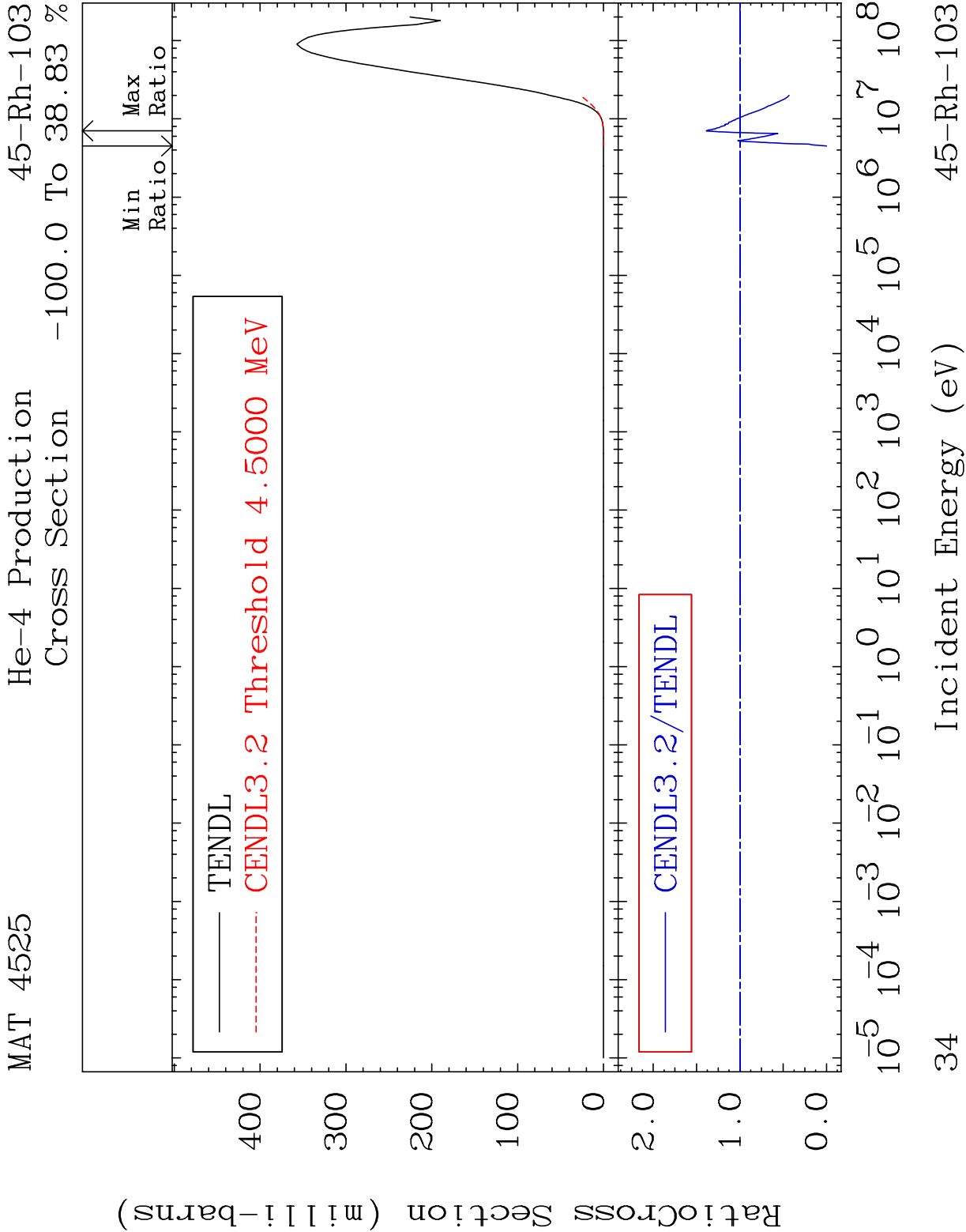
45-Rh-103



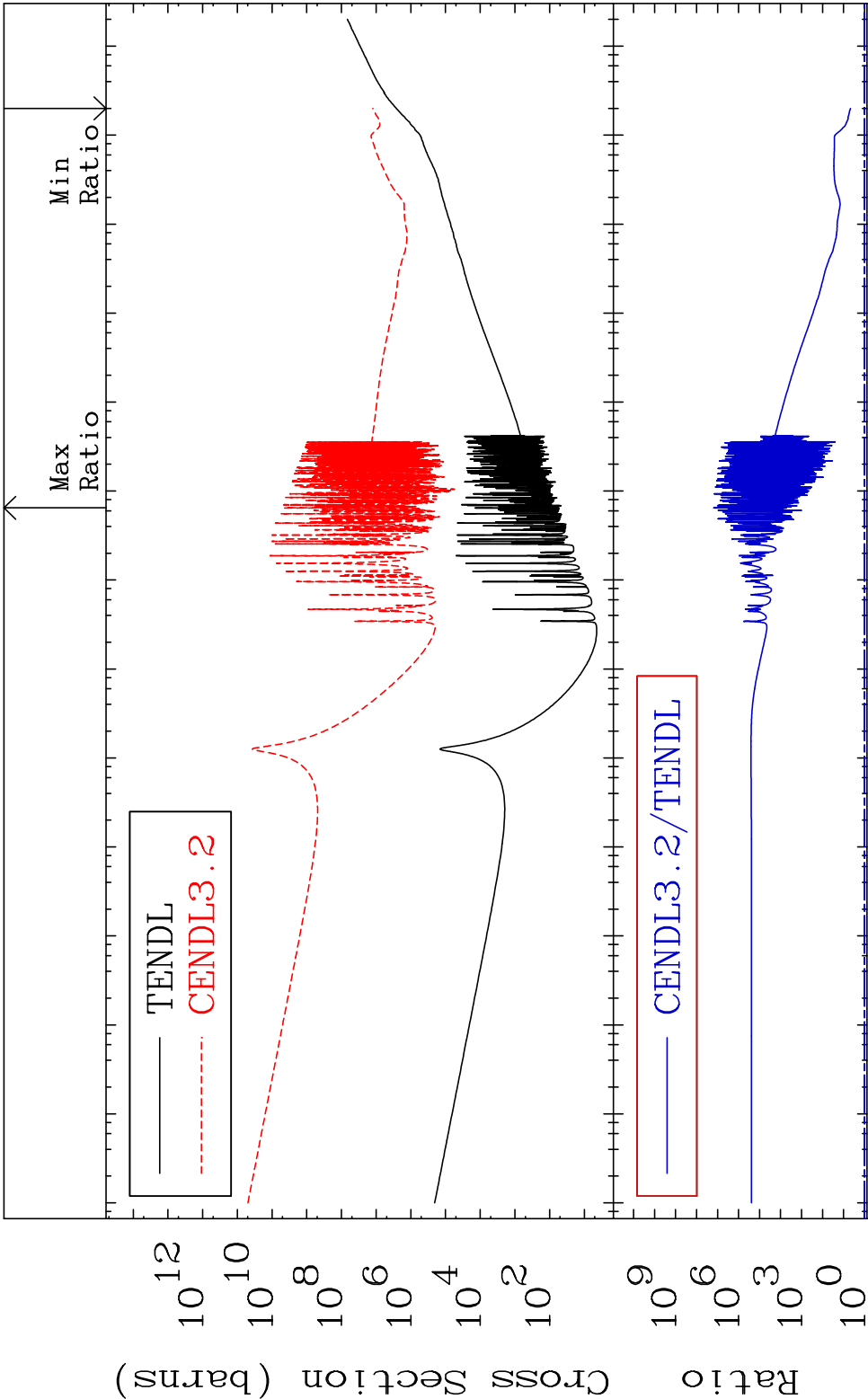
MAT 4525 He-3 Production 45-Rh-103
Cross Section -100.0 To 9999. %



33 Incident Energy (eV) 45-Rh-103

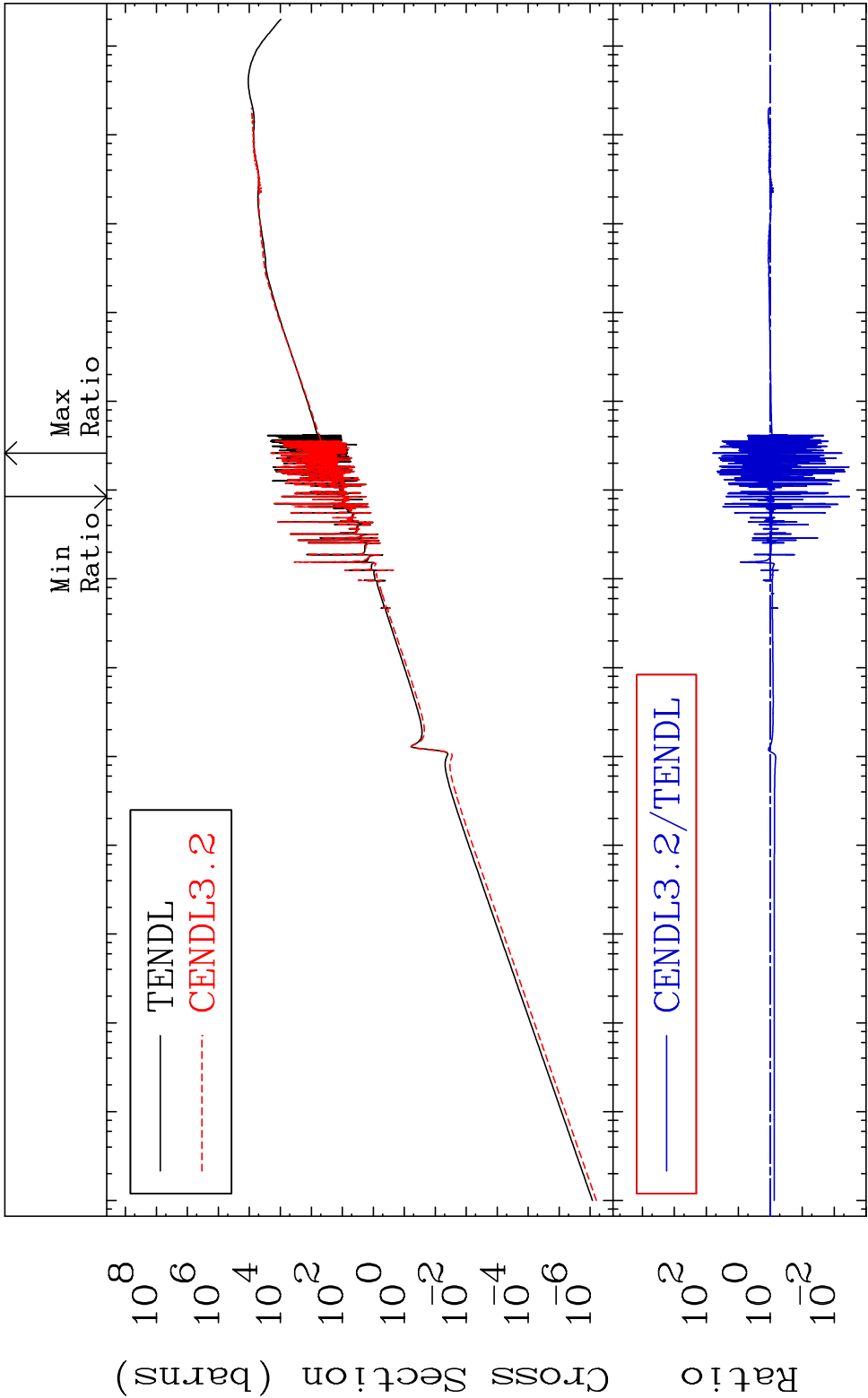


MAT 4525	Kerma total (eV-barns)	45-Rh-103
	Cross Section	373.9 To 9999. %



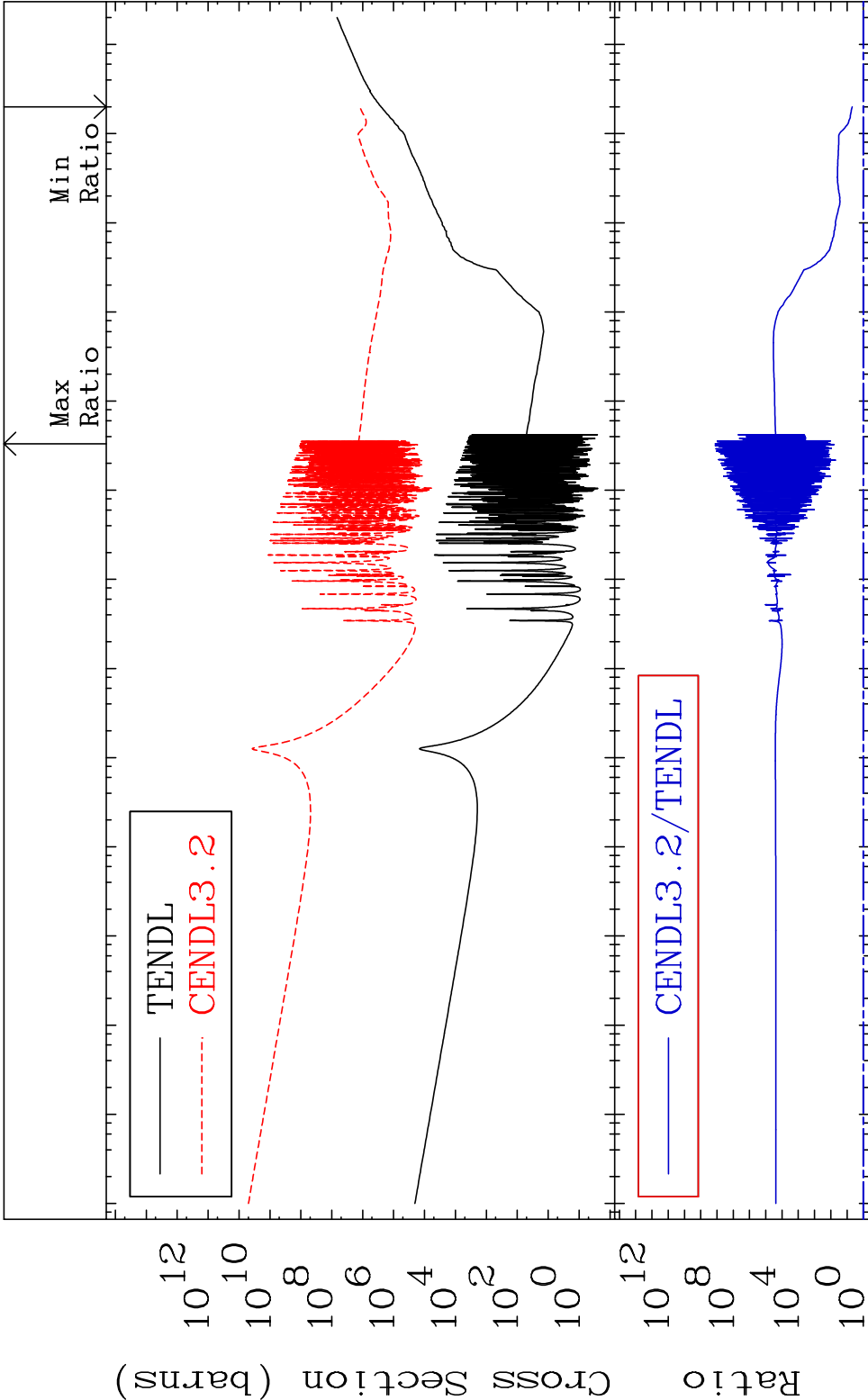
35	Incident Energy (eV)	45-Rh-103
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MAT 4525 Kerma elastic 45-Rh-103
 Cross Section -99.67 To 6084. %

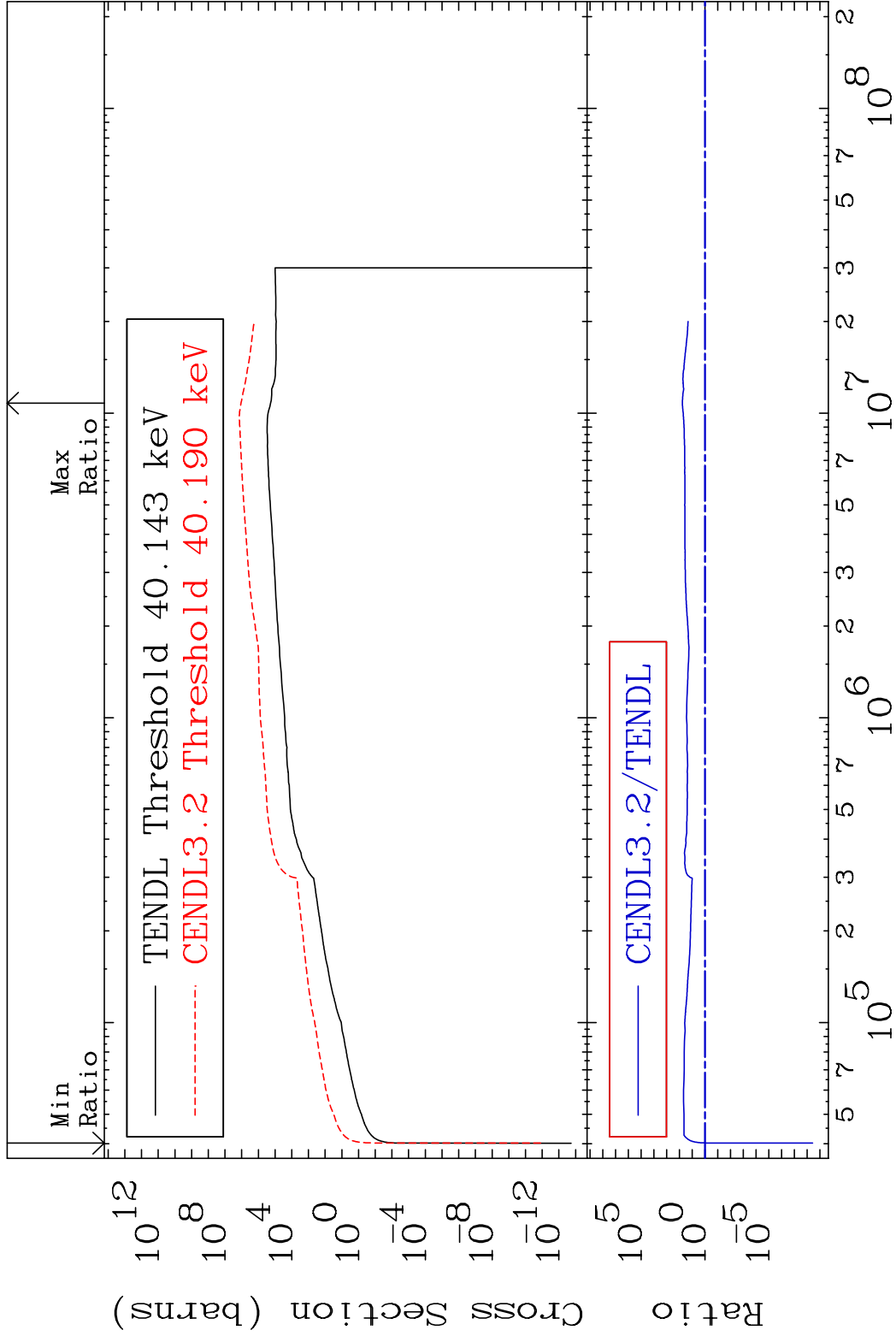


Incident Energy (eV) 45-Rh-103

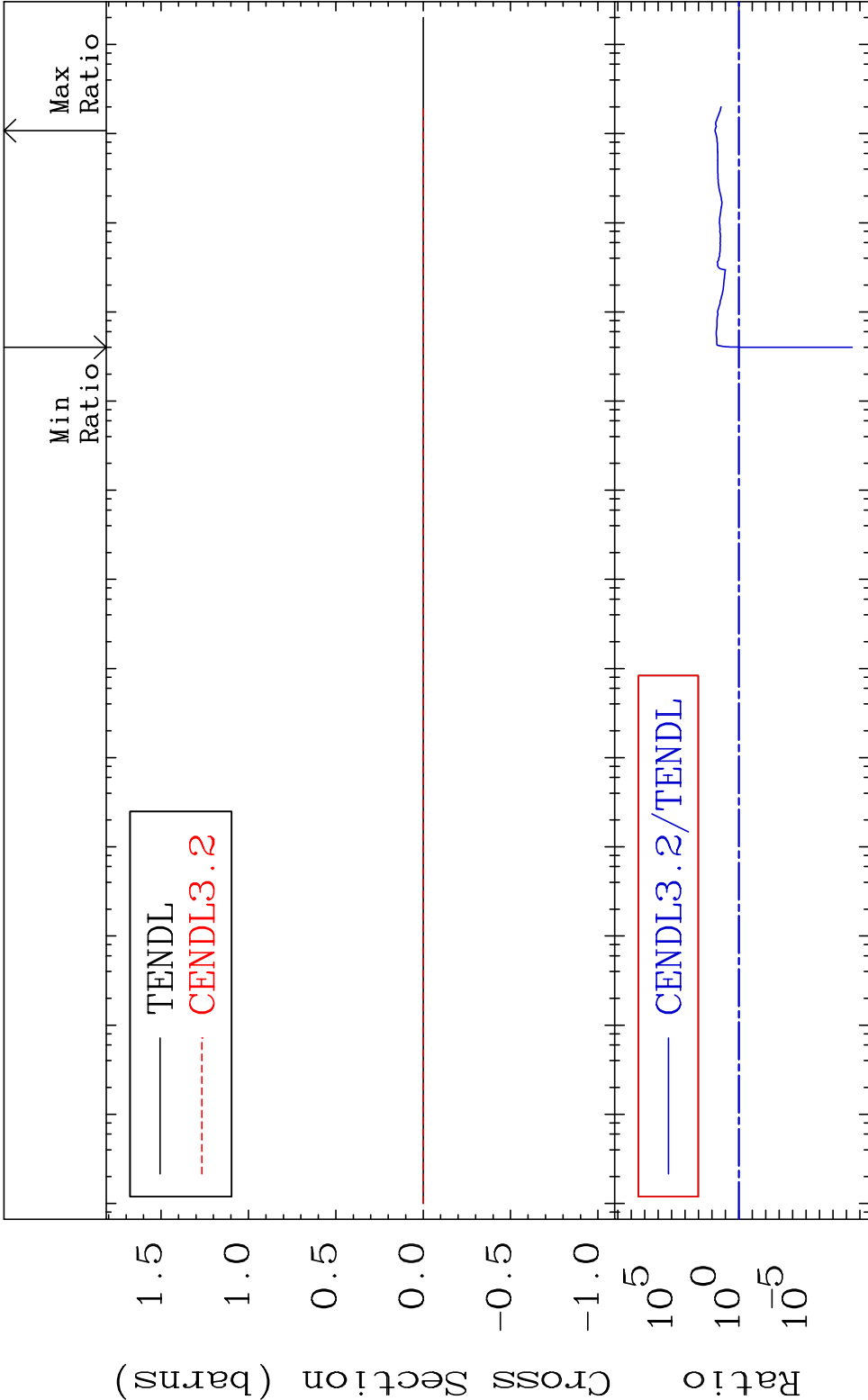
MAT 4525 Kerma non-elastic (all but mt2) 45-Rh-103
 Cross Section 385.0 To 9999. %



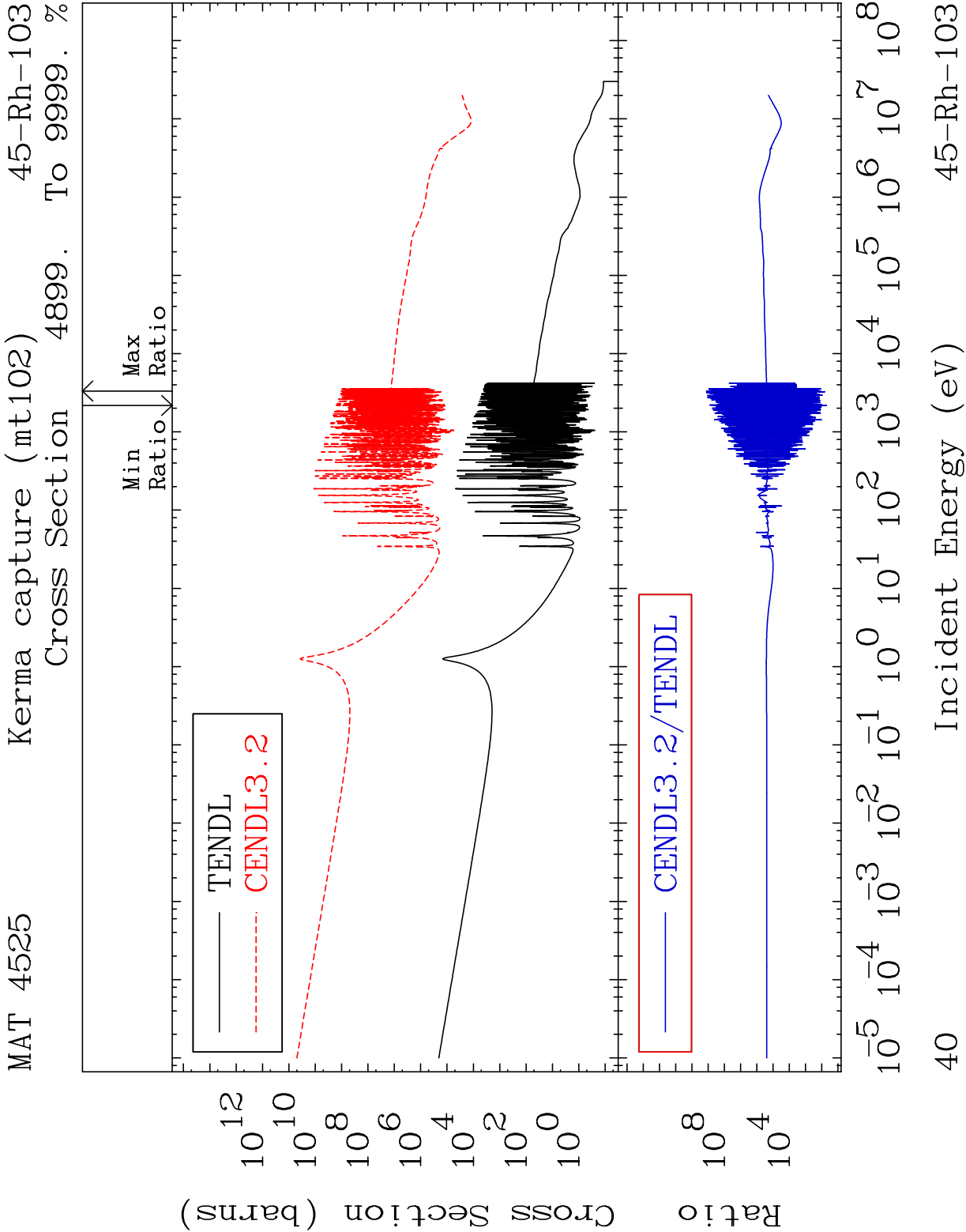
37 Incident Energy (eV) 45-Rh-103



MAT 4525 Kerma fission (mt18 or mt19-20-21-38) 45-Rh-103
Cross Section -100.0 To 5905. %



39 Incident Energy (eV) 45-Rh-103



MAT 4525

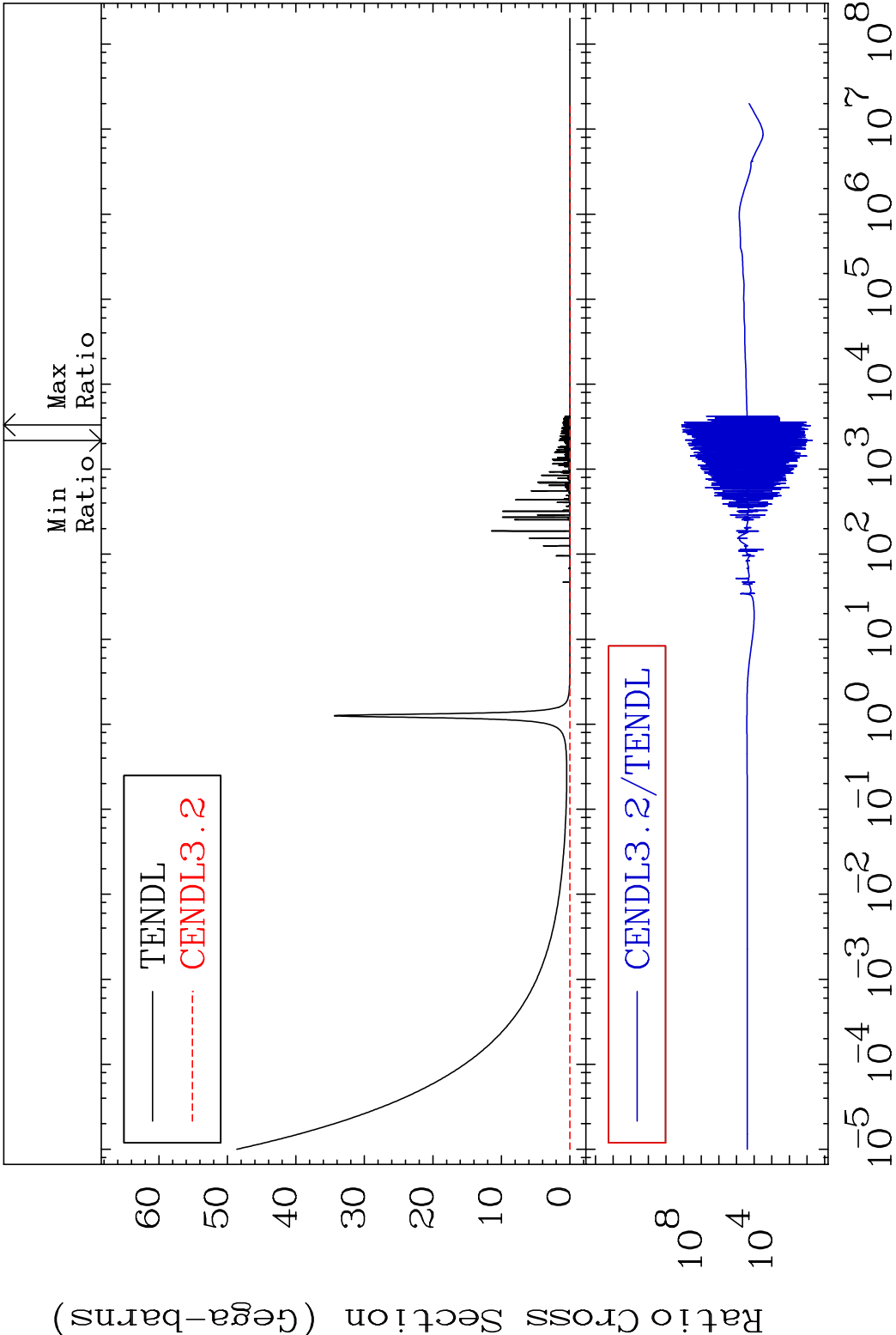
Total photon (eV-barns)

45-Rh-103

Cross Section

4899.

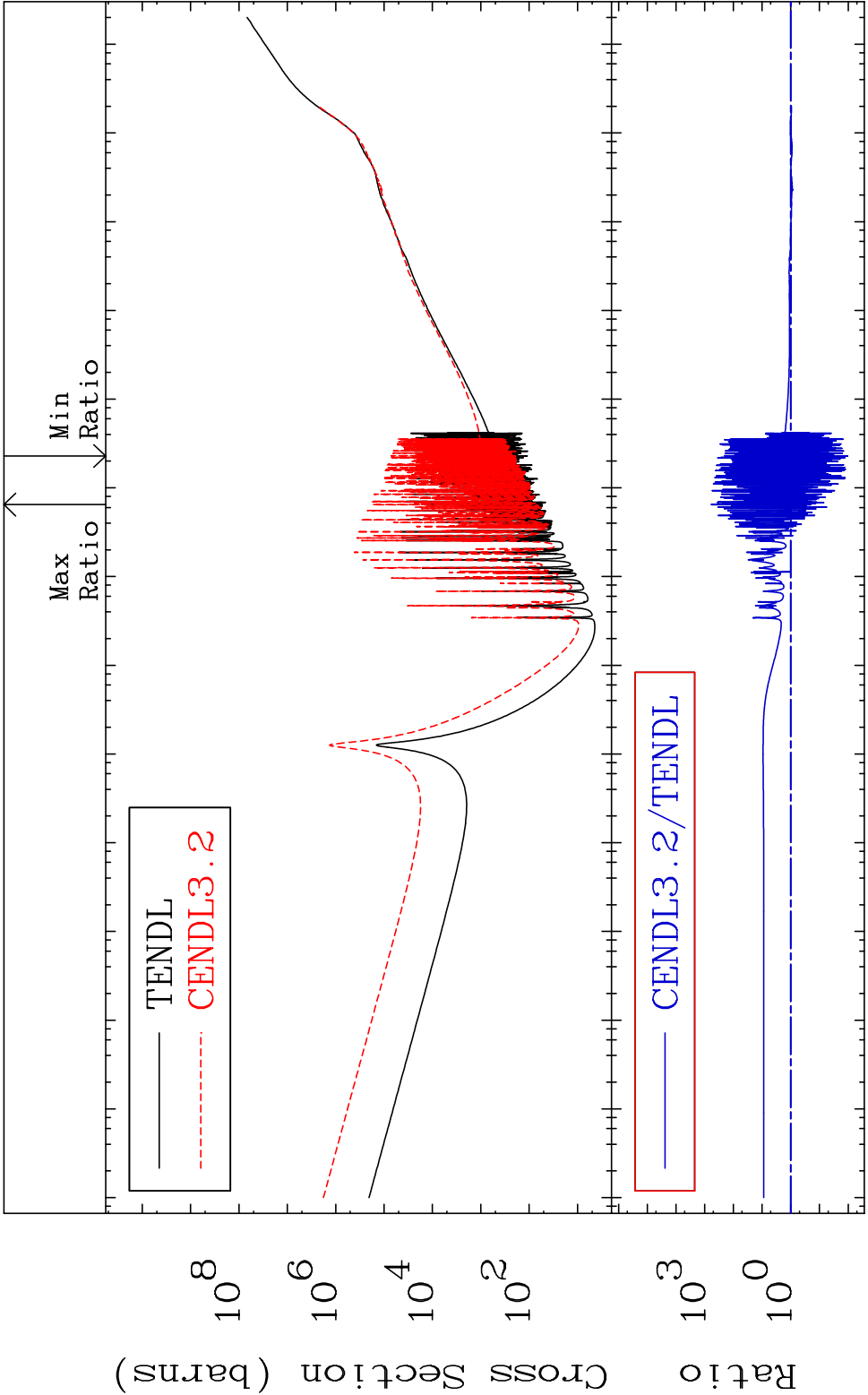
To 9999. %



41

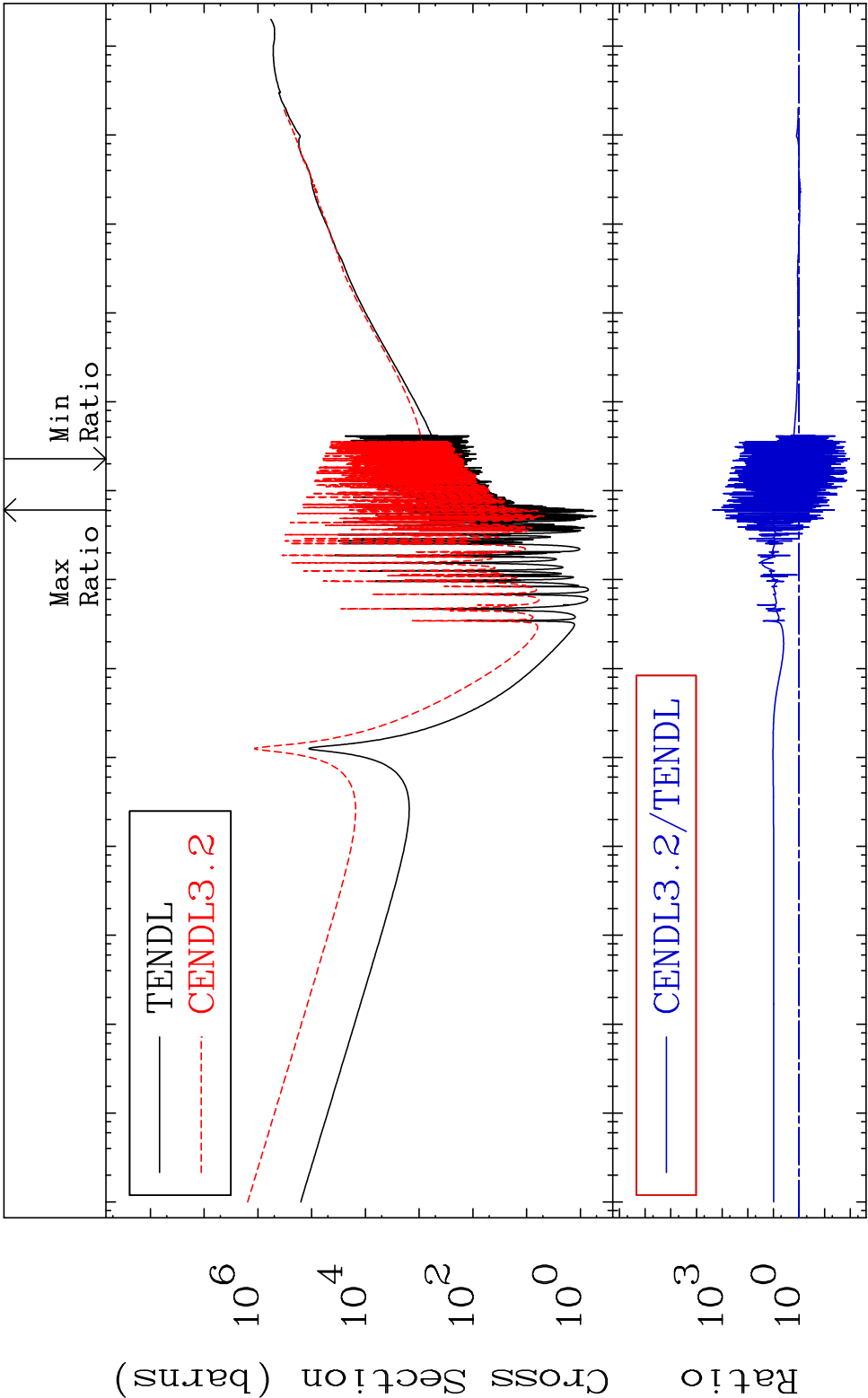
45-Rh-103

MAT 4525 Total kinematic kerma (high limit) 45-Rh-103
Cross Section -98.97 To 9999. %



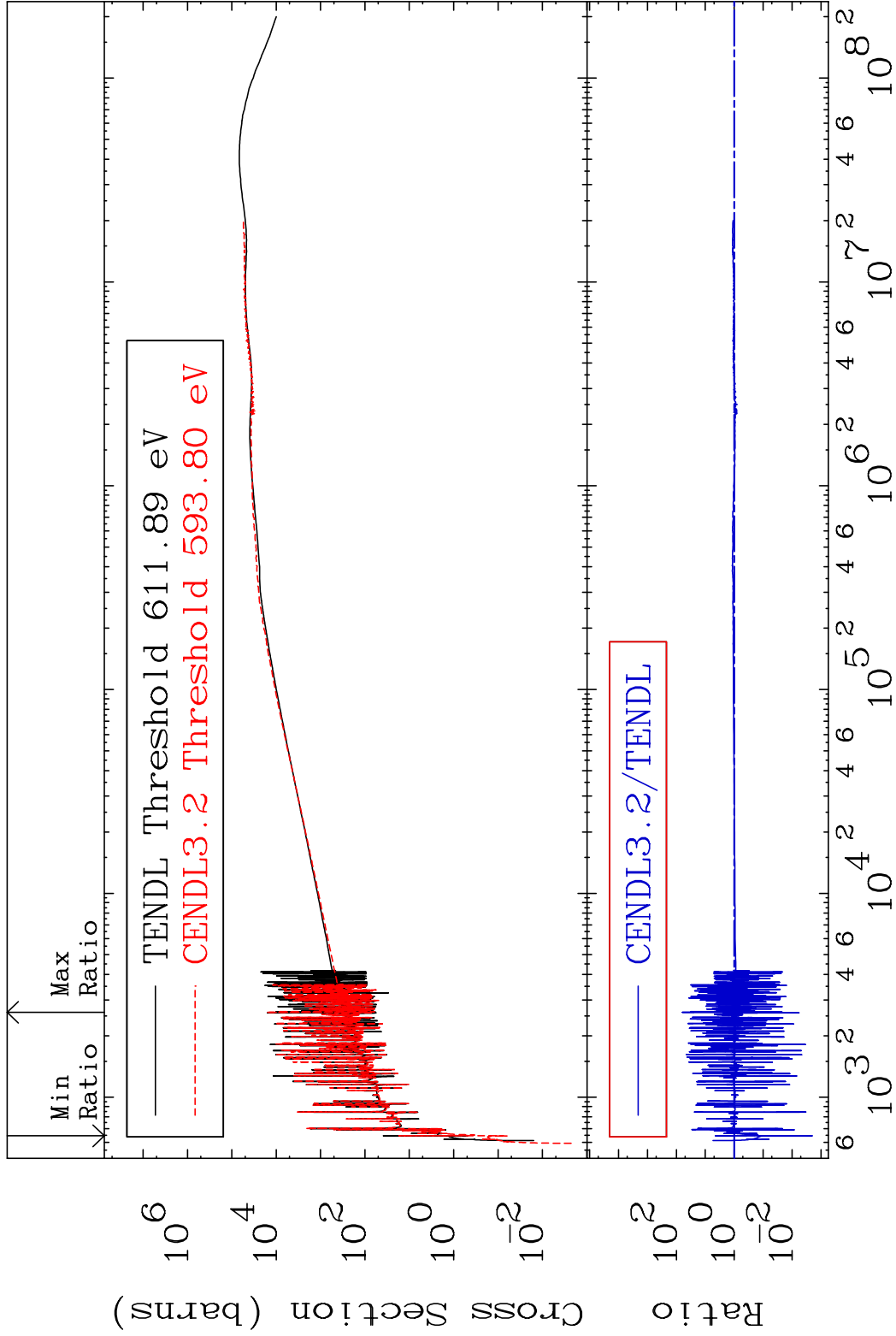
42 Incident Energy (eV) 45-Rh-103

MAT 4525 Dpa total (eV-barns) 45-Rh-103
Cross Section -98.93 To 9999. %

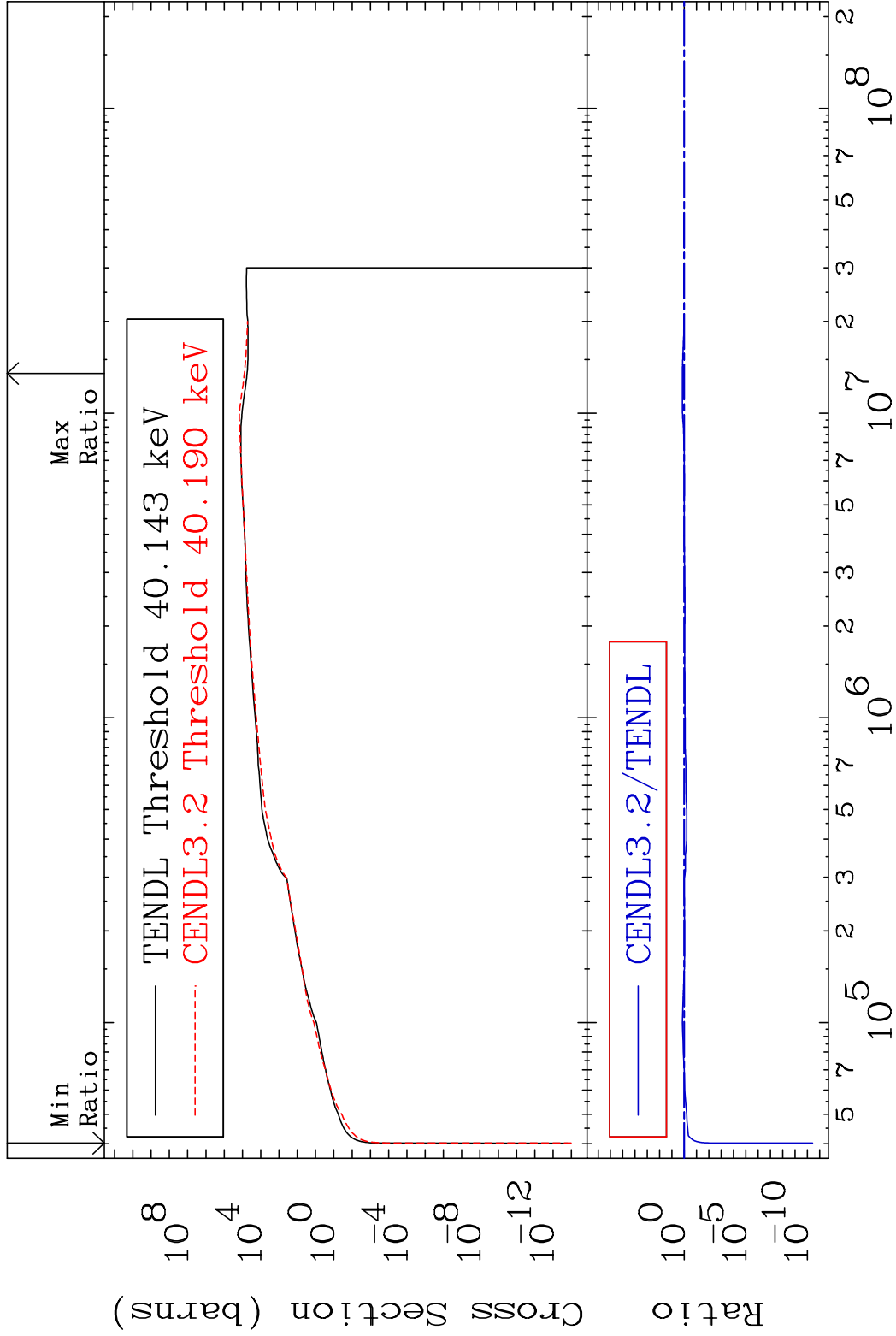


43 Incident Energy (eV) 45-Rh-103

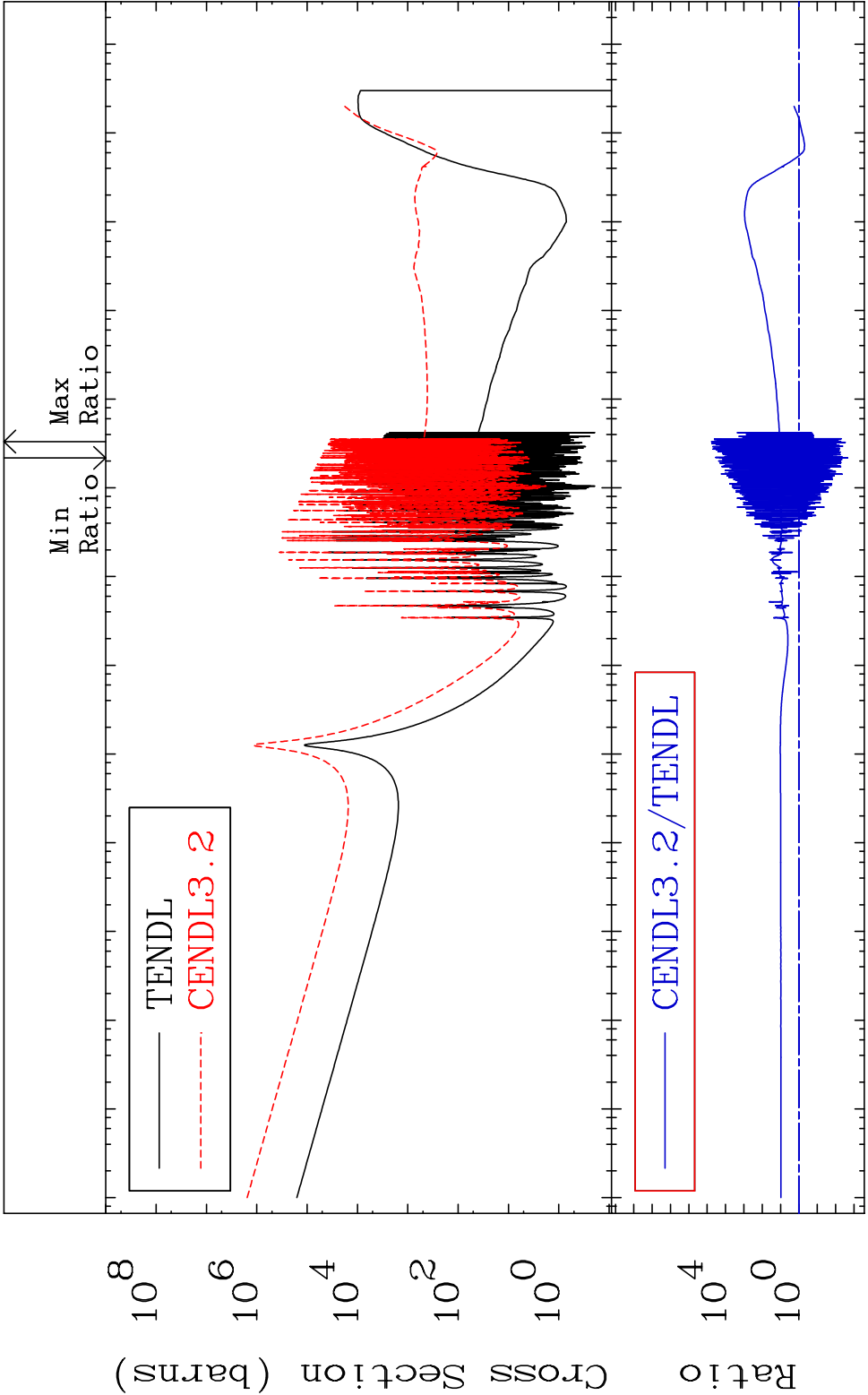
MAT 4525 Dpa elastic (mt2) 45-Rh-103
Cross Section -99.80 To 6105. %



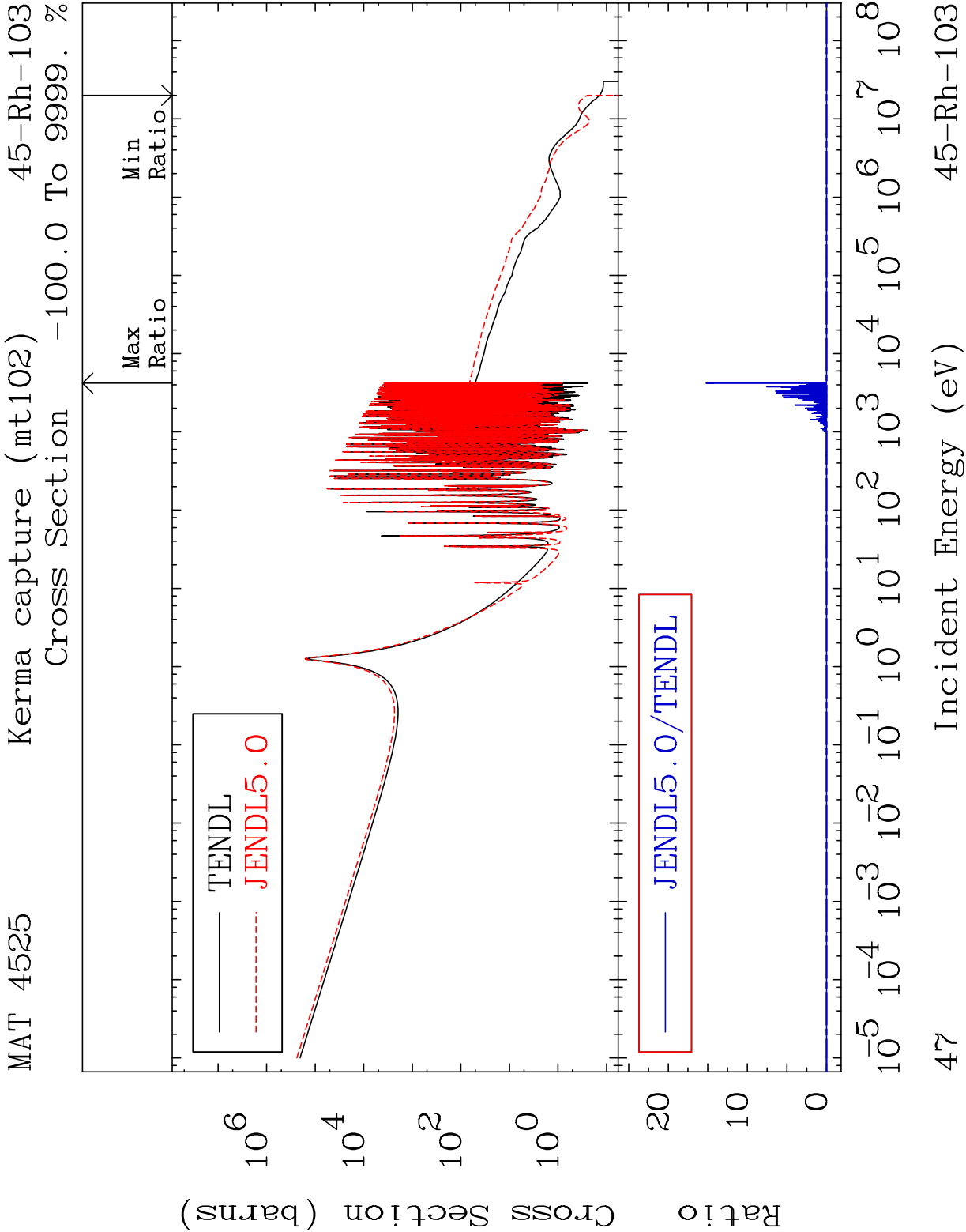
MAT 4525 Dpa inelastic (mt51-91) 45-Rh-103
Cross Section -100.0 To 42.70 %

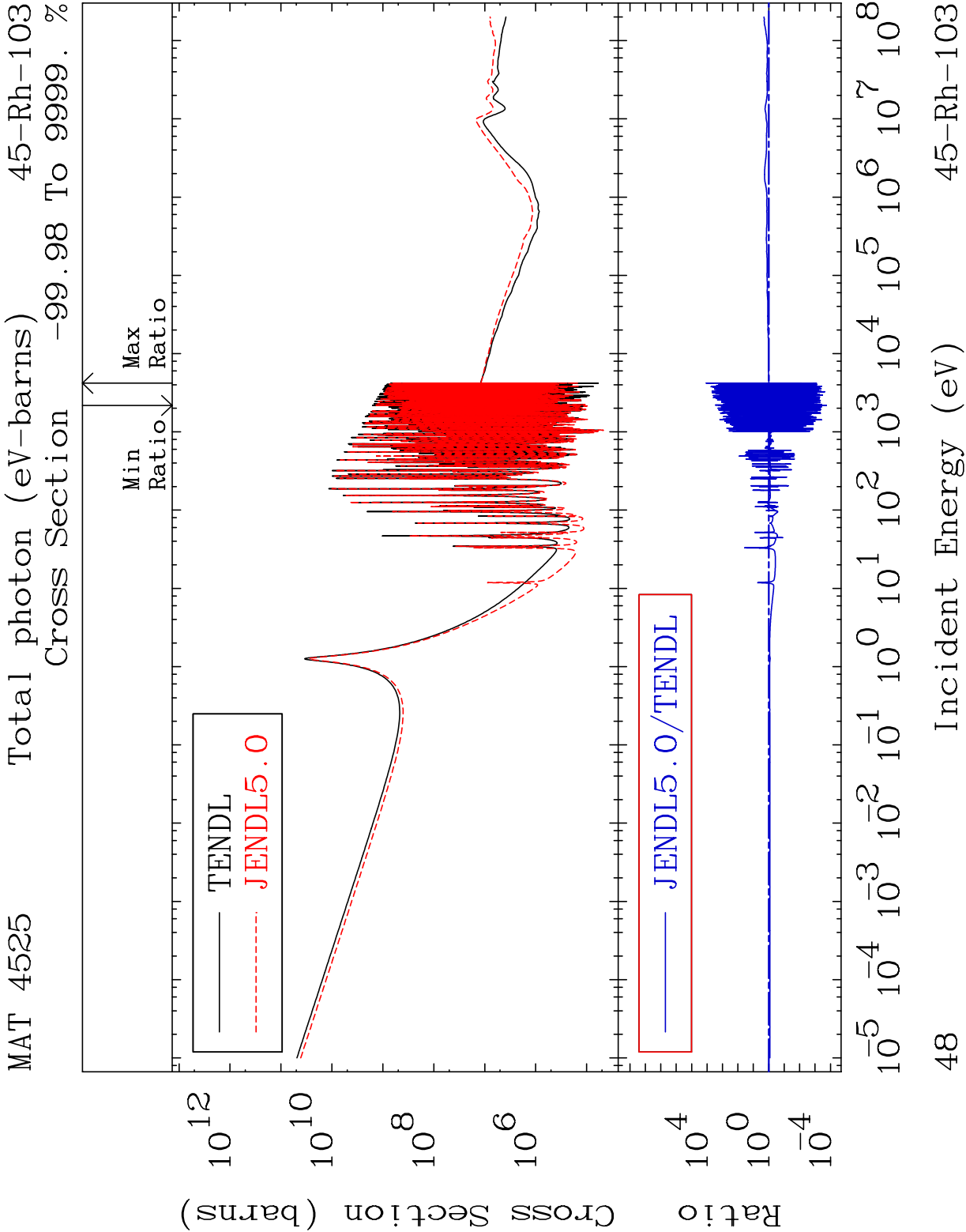


MAT 4525 Dpa disappearance (mt102 -120) 45-Rh-103
 Cross Section -99.78 To 9999. %

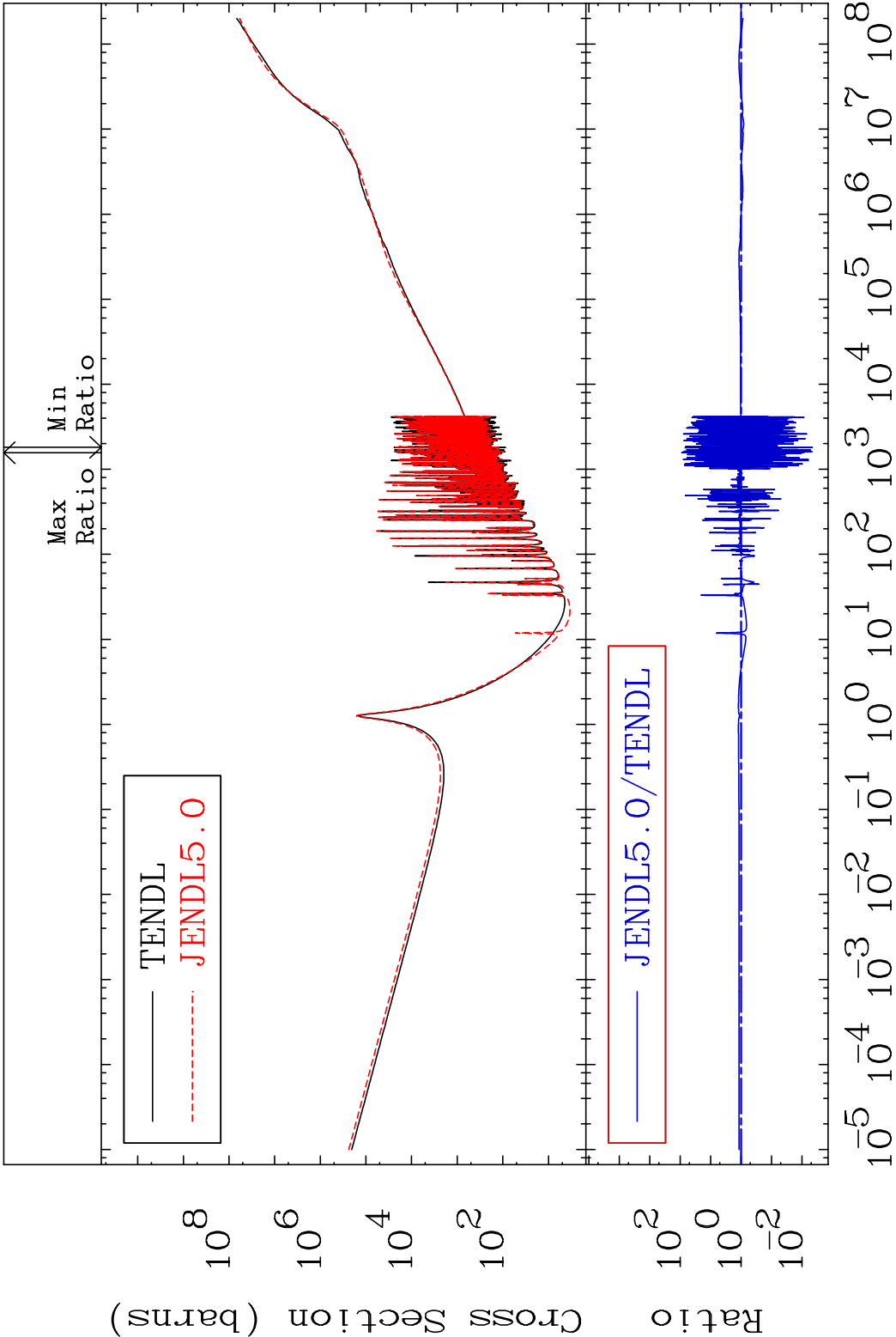


46 Incident Energy (eV) 45-Rh-103



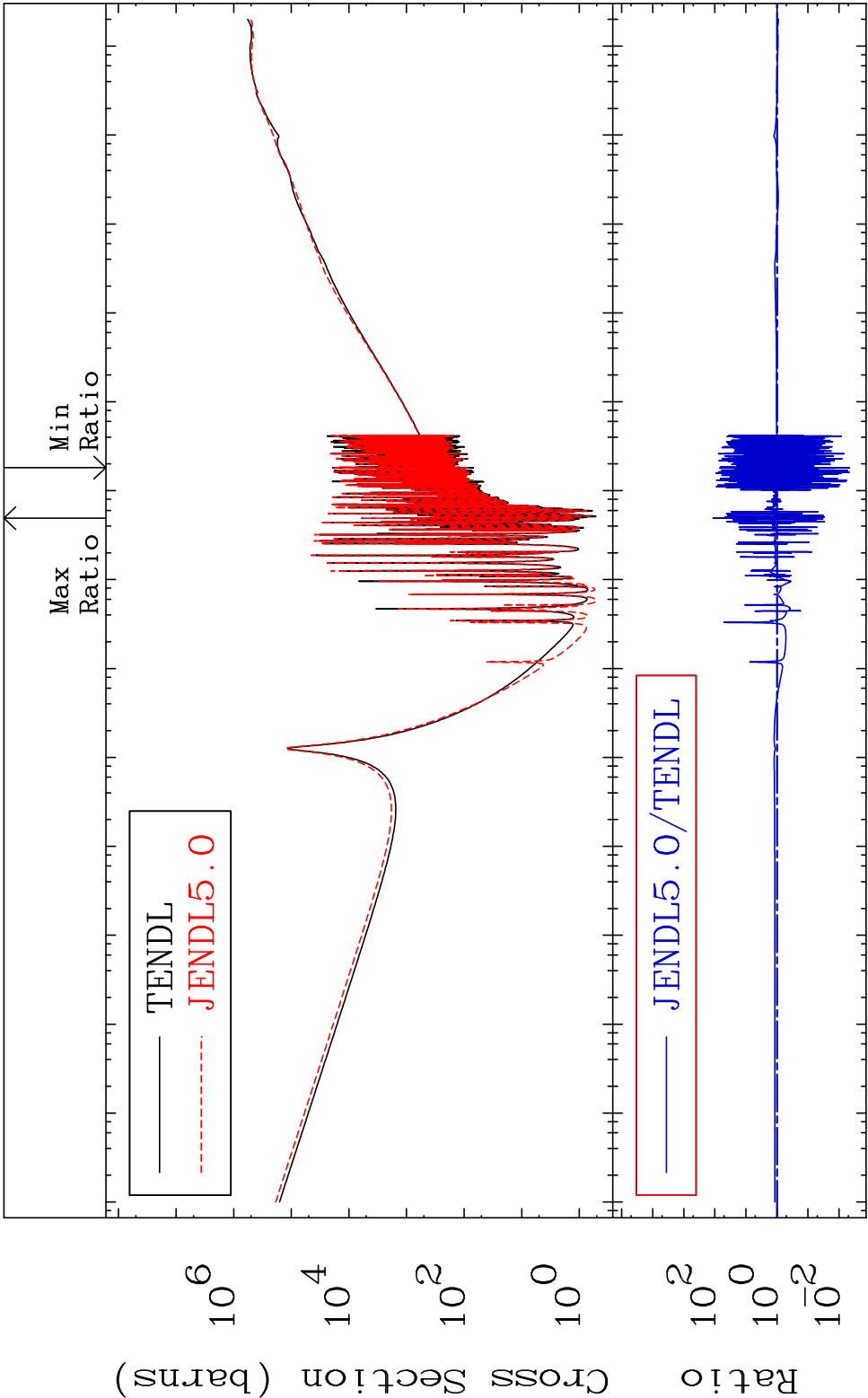


MAT 4525 Total kinematic kerma (high limit) 45-Rh-103
Cross Section -99.54 To 8873. %



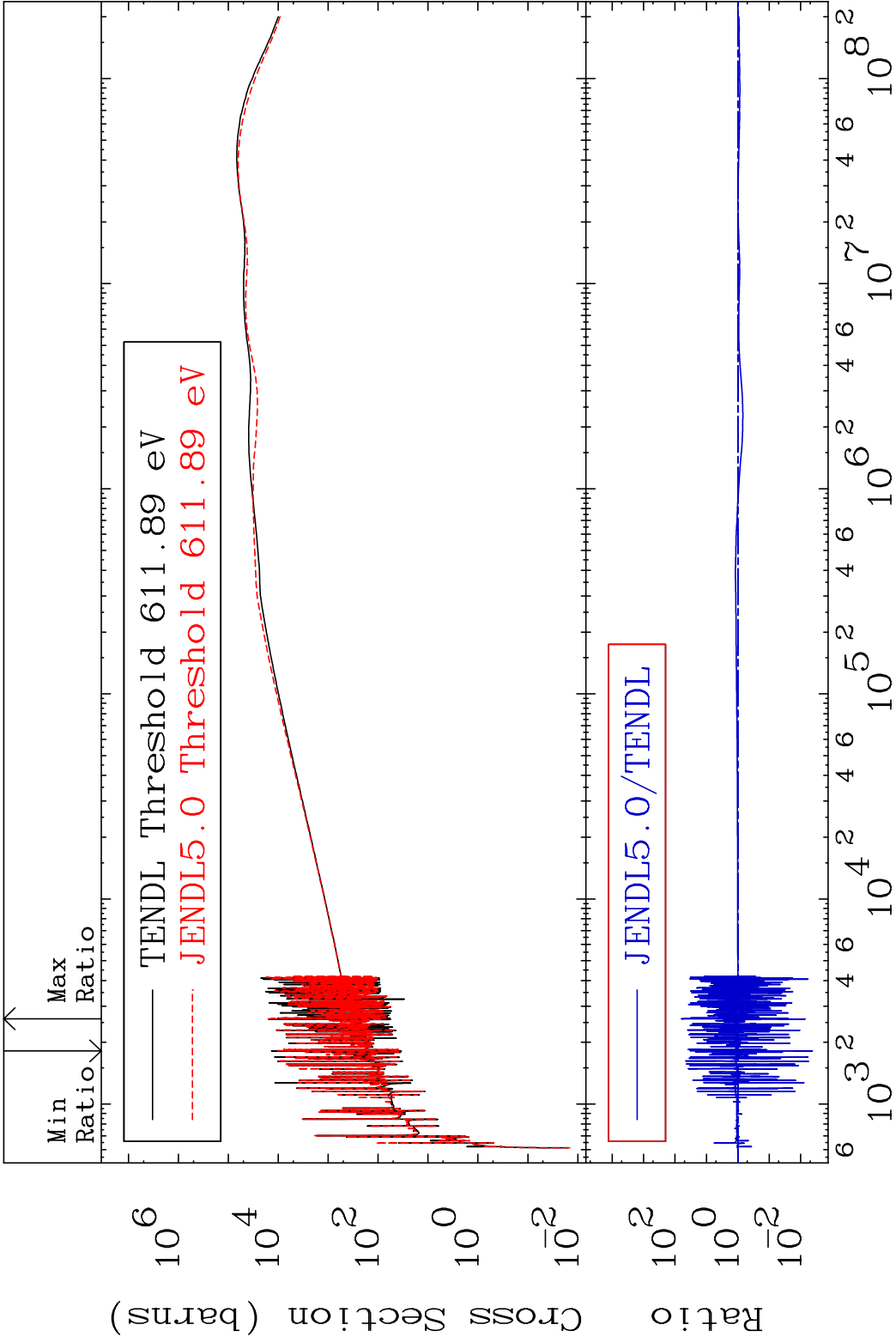
49 Incident Energy (eV) 45-Rh-103

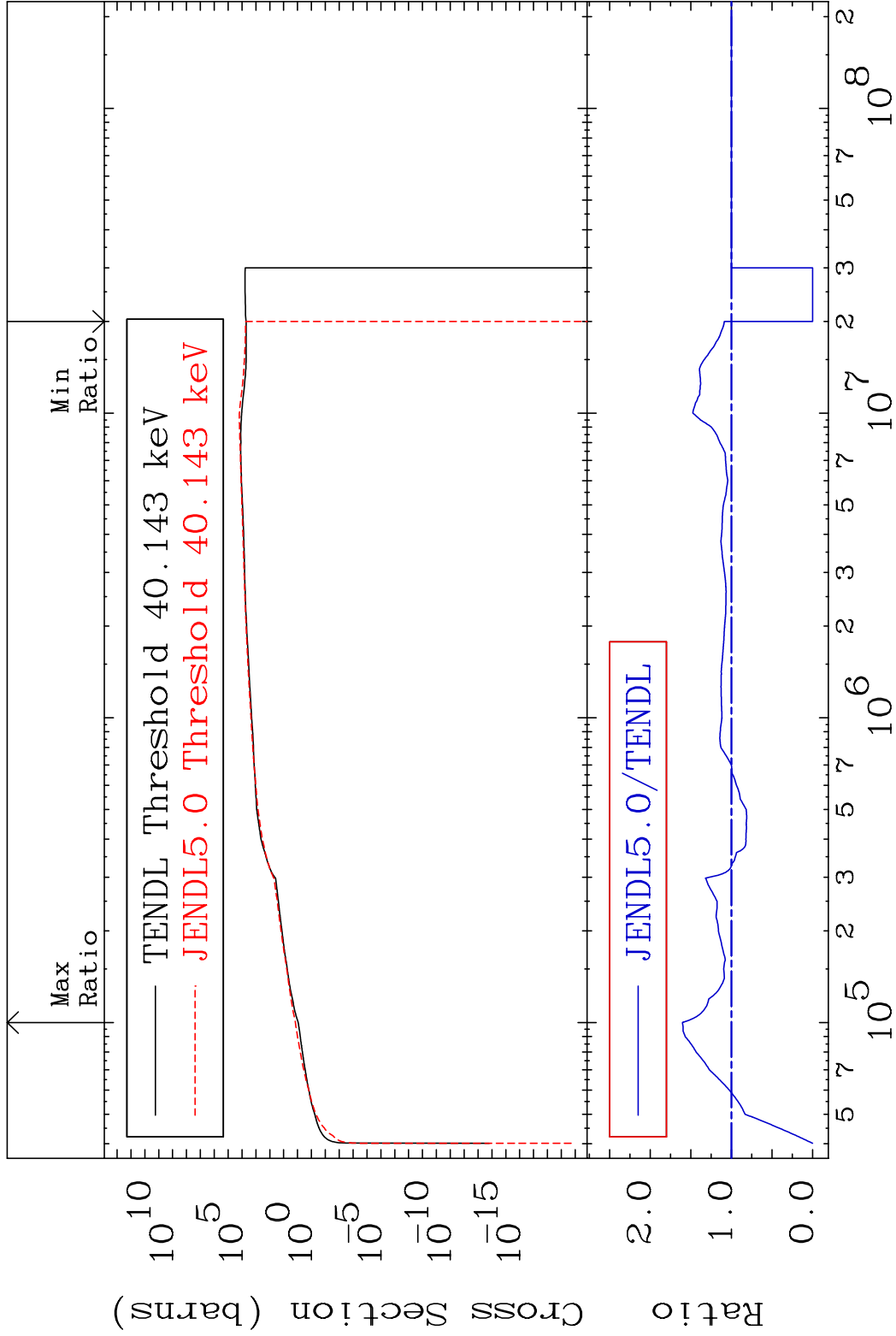
MAT 4525 Dpa total (eV-barns) 45-Rh-103
Cross Section -99.54 To 9999. %



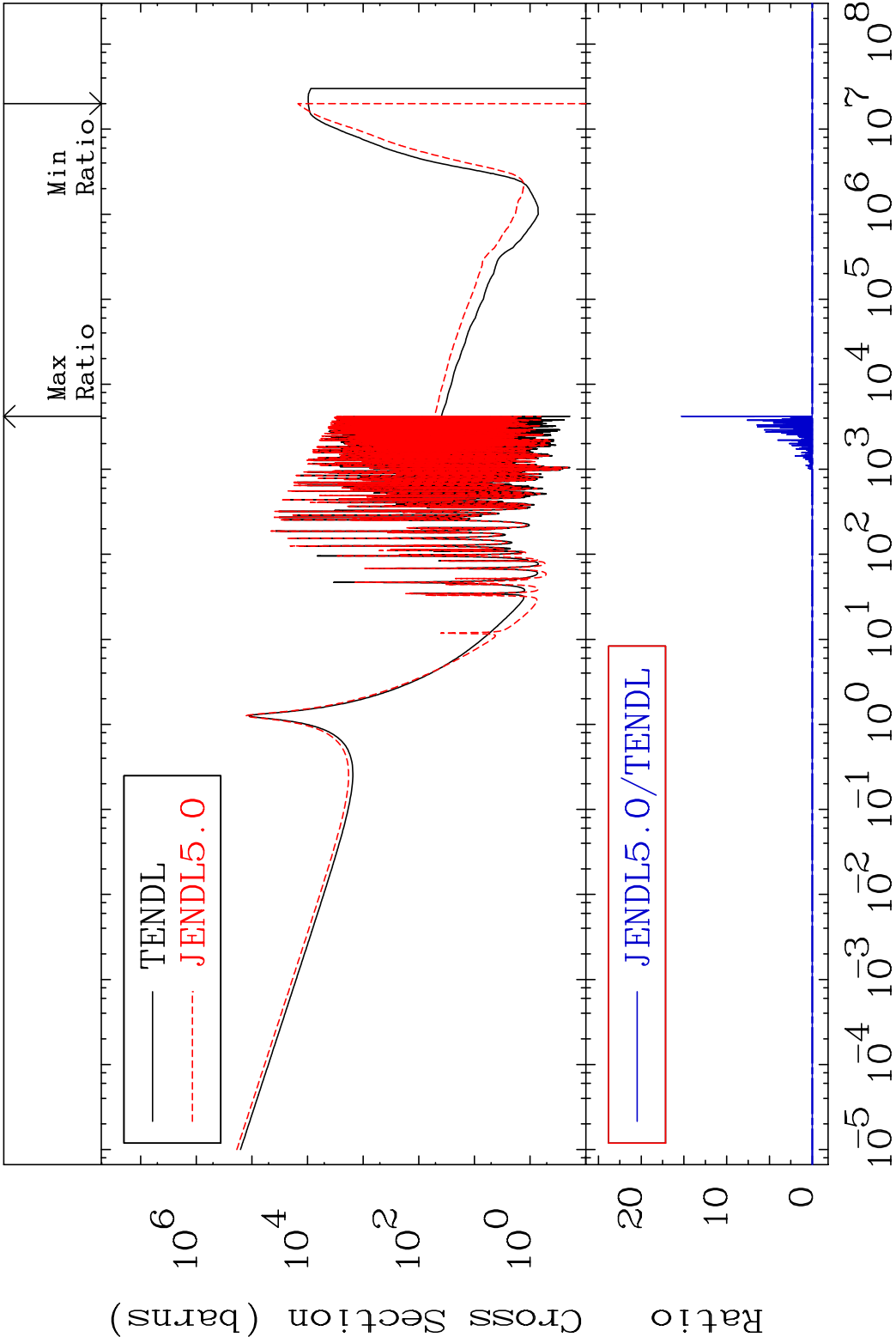
50 Incident Energy (eV) 45-Rh-103

MAT 4525	Dpa elastic (mt2)	45-Rh-103
	Cross Section	-99.57 To 6100. %

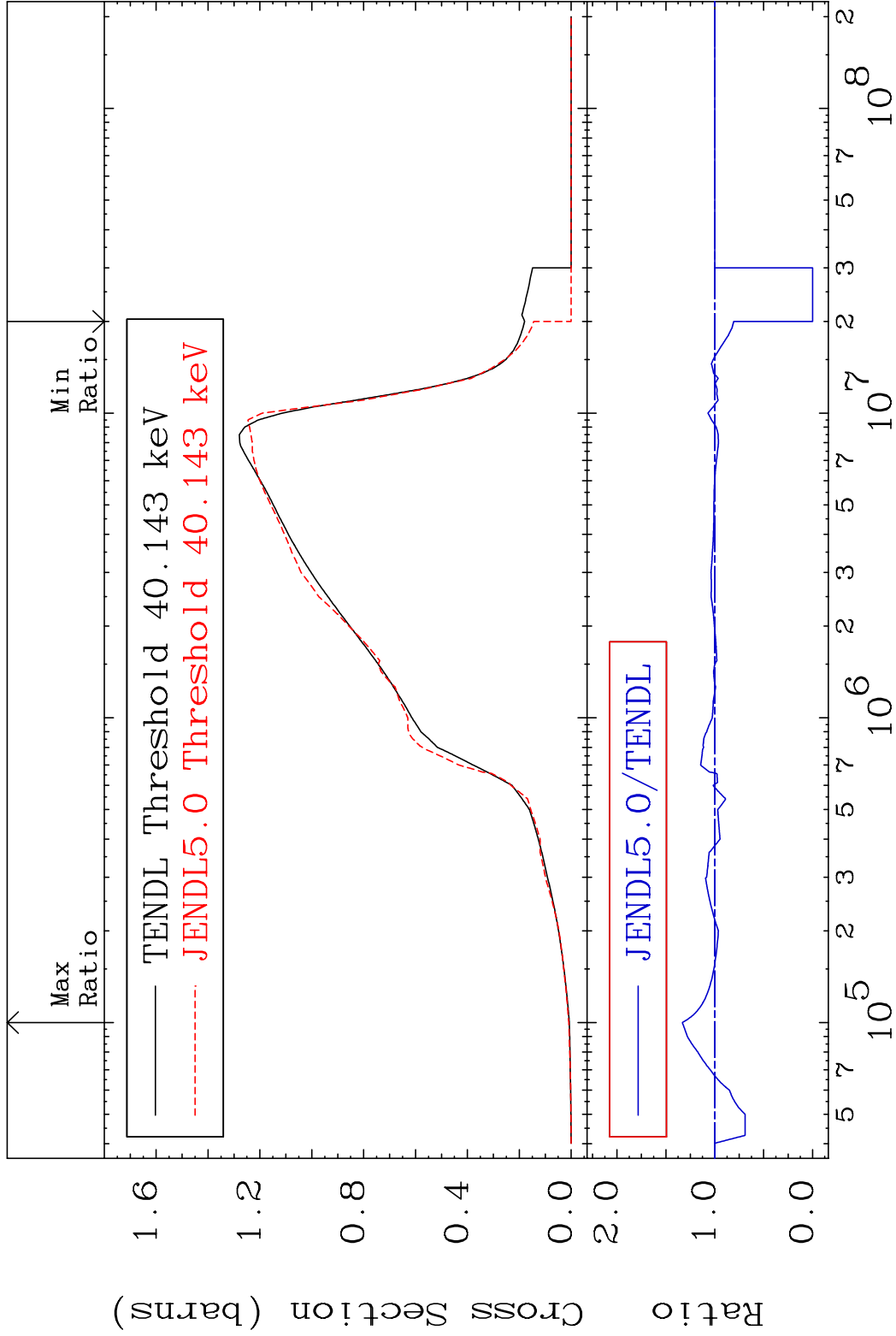


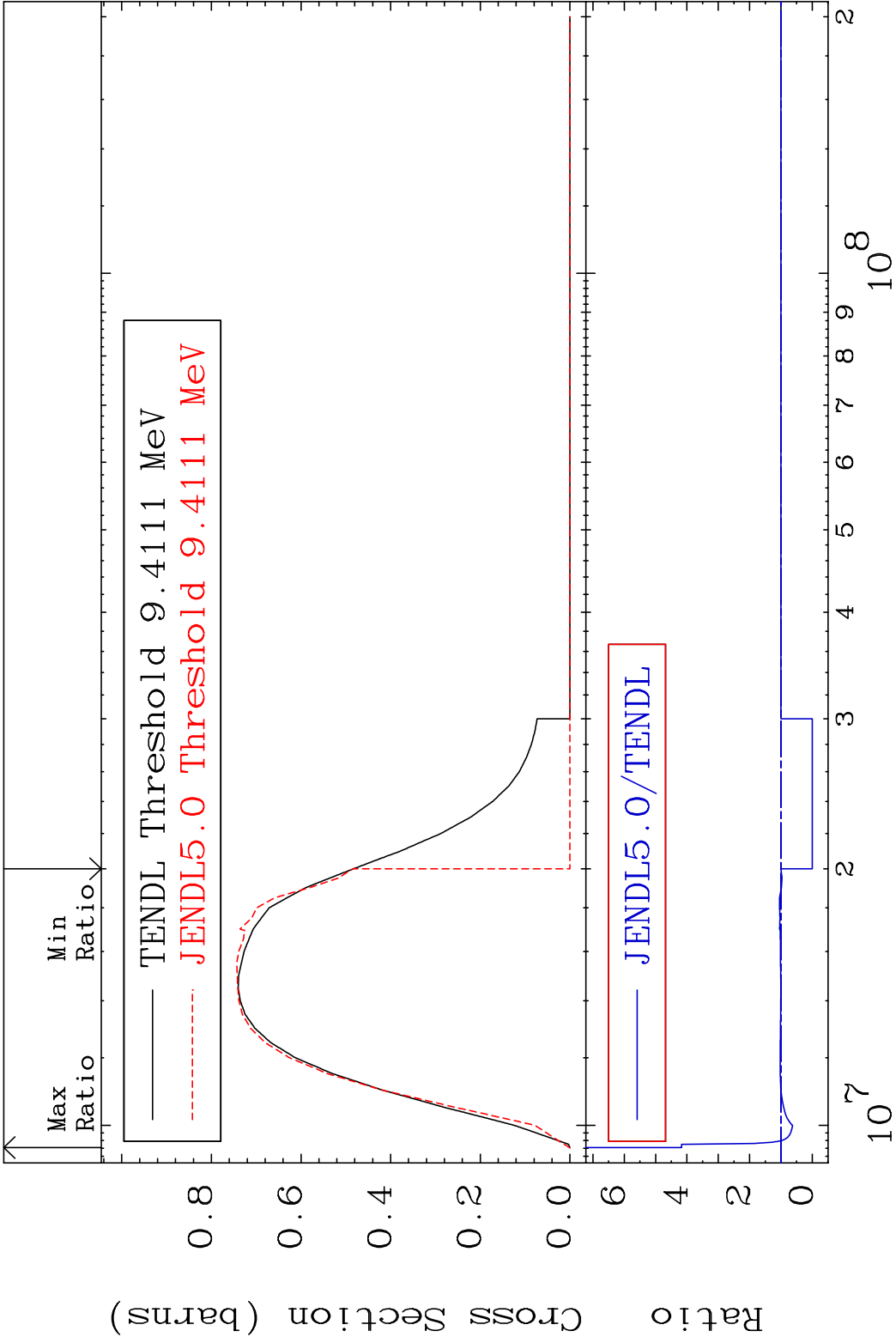


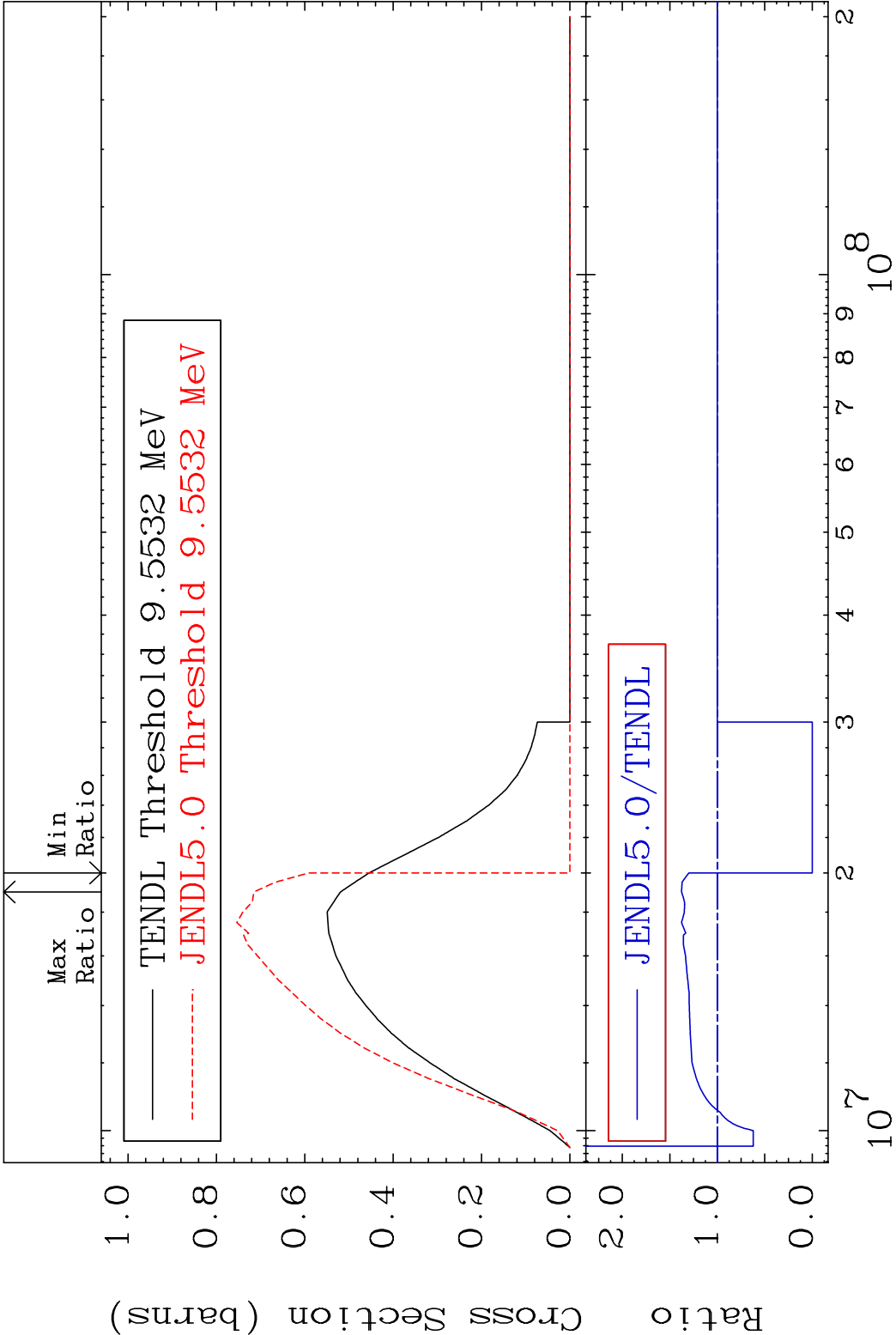
MAT 4525 Dpa disappearance (mt102 -120) 45-Rh-103
Cross Section -100.0 To 9999. %

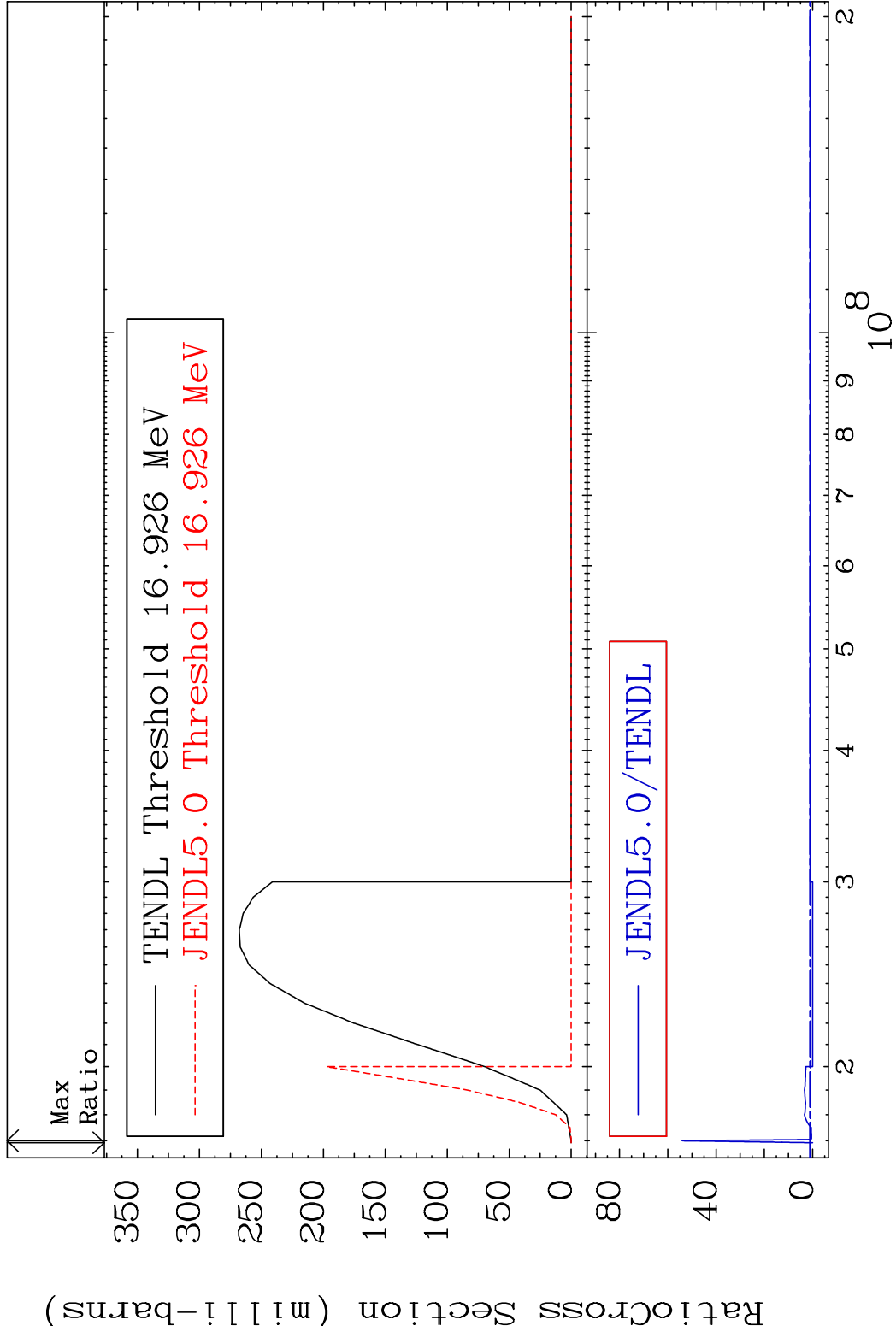


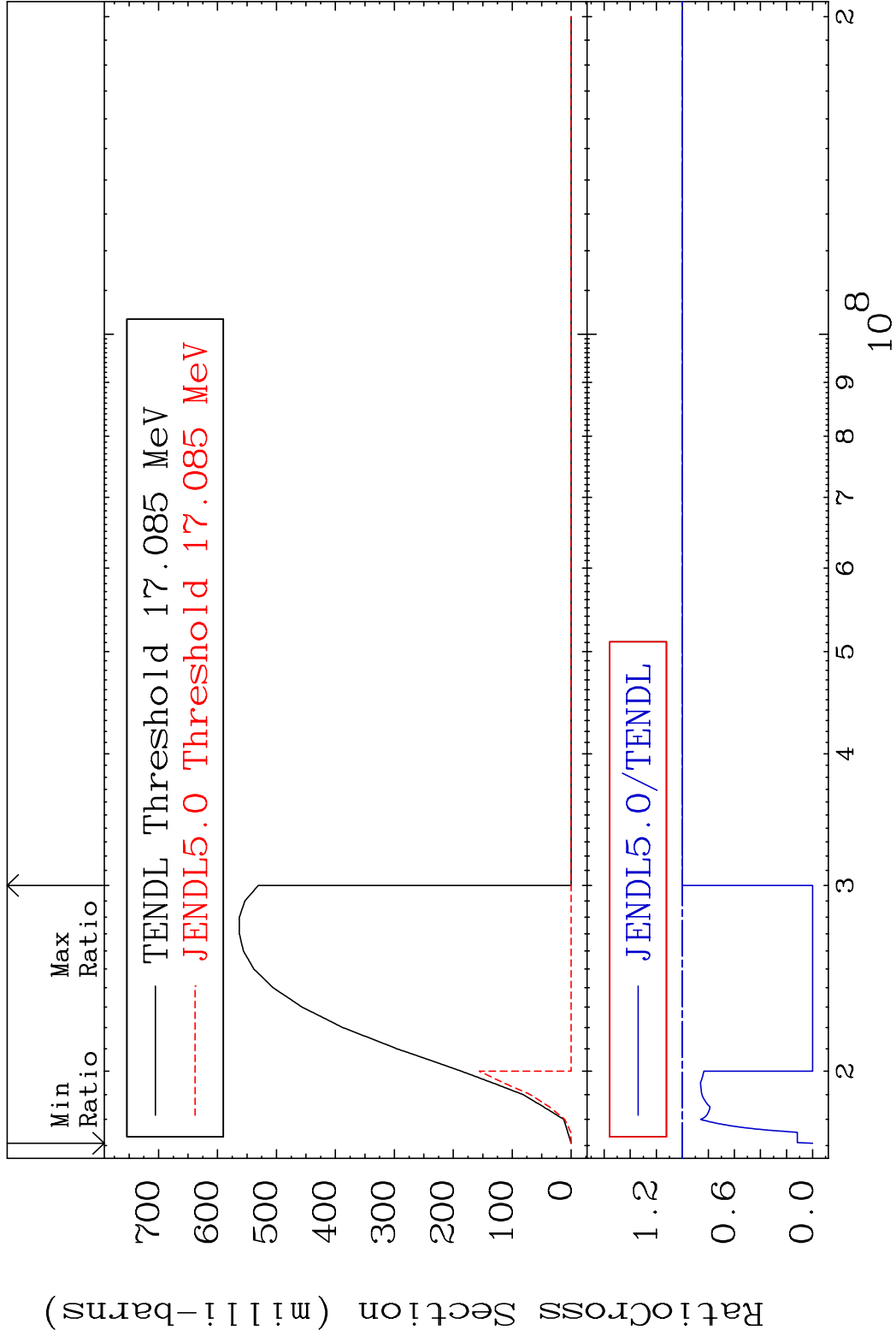
53 Incident Energy (eV) 45-Rh-103

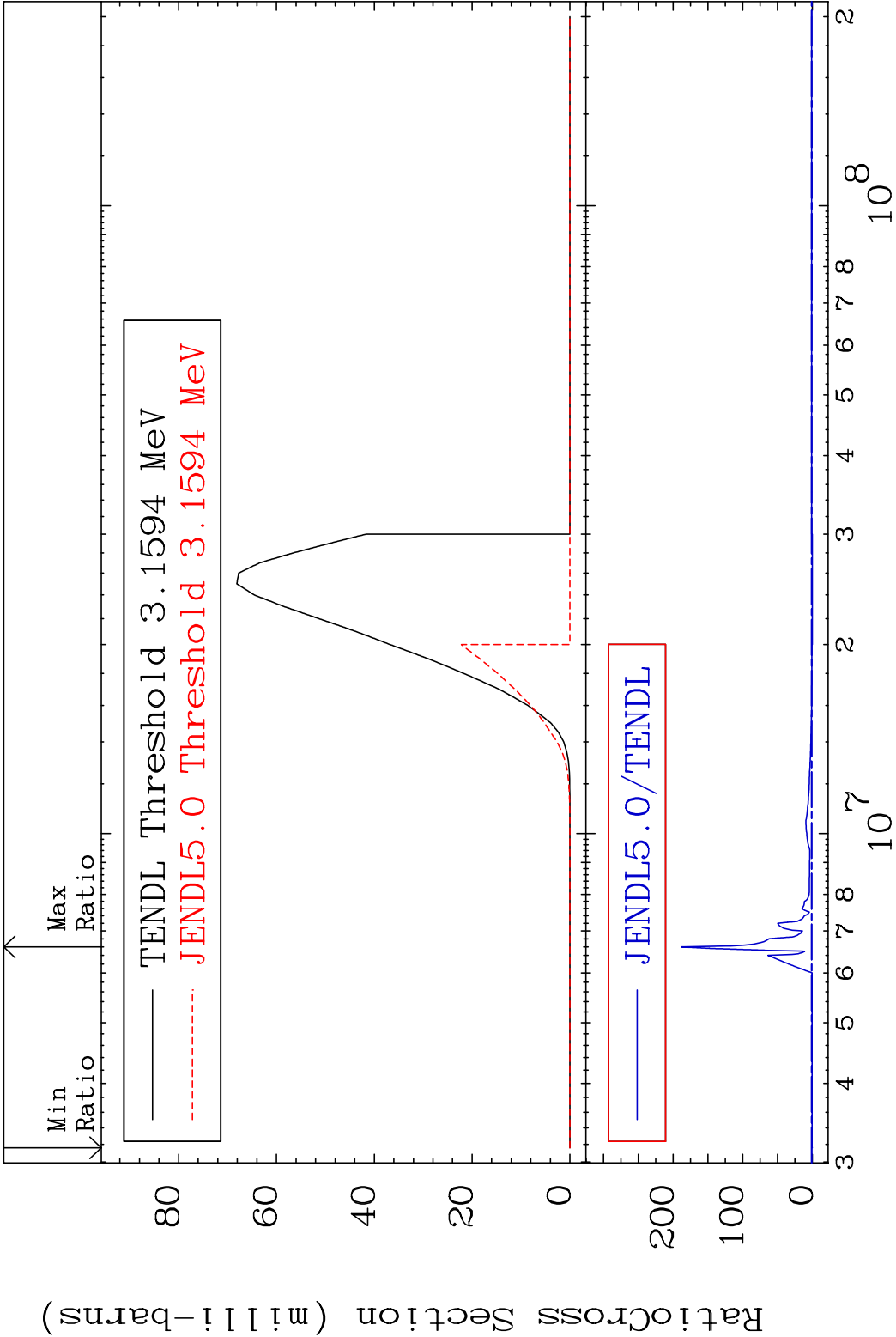


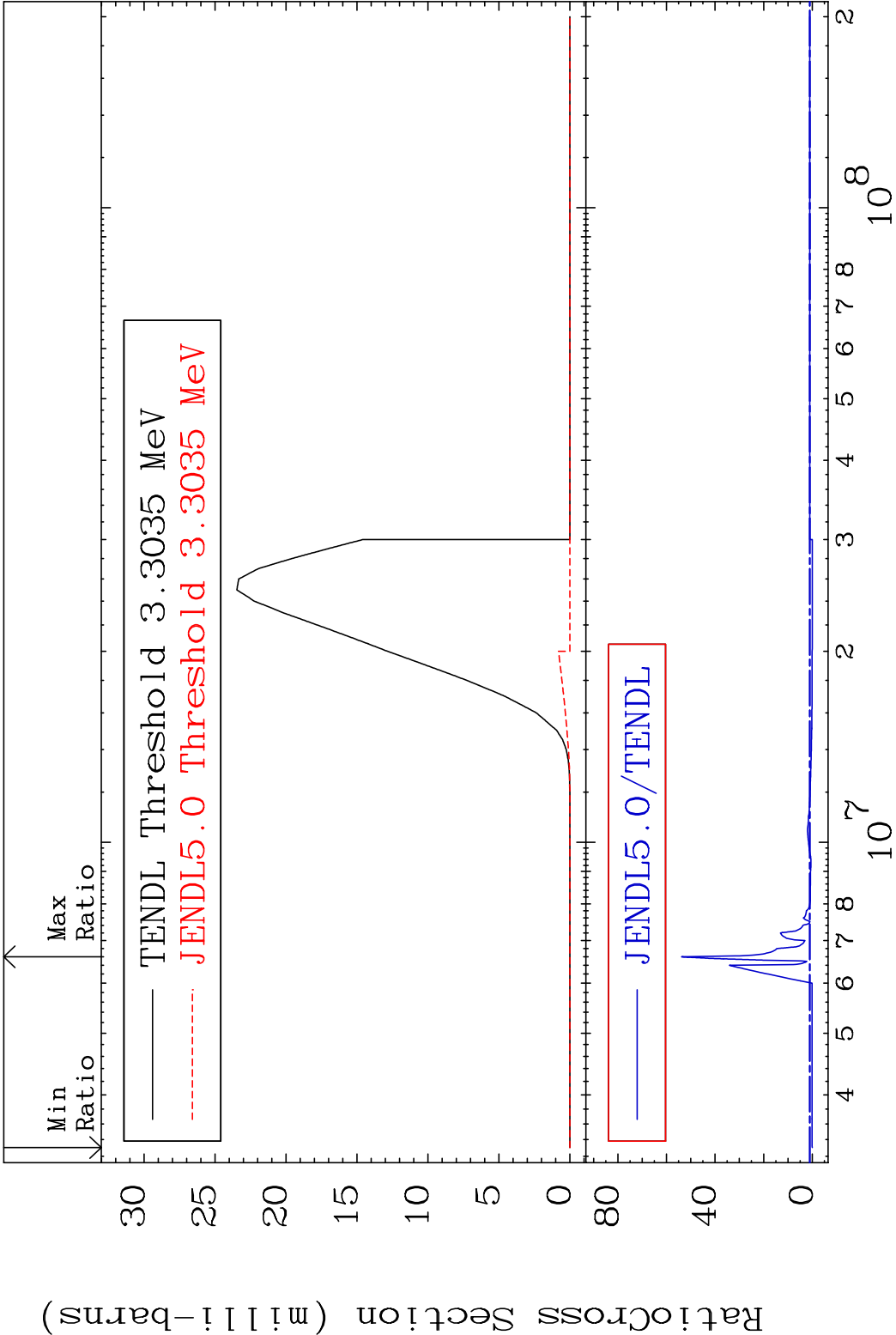


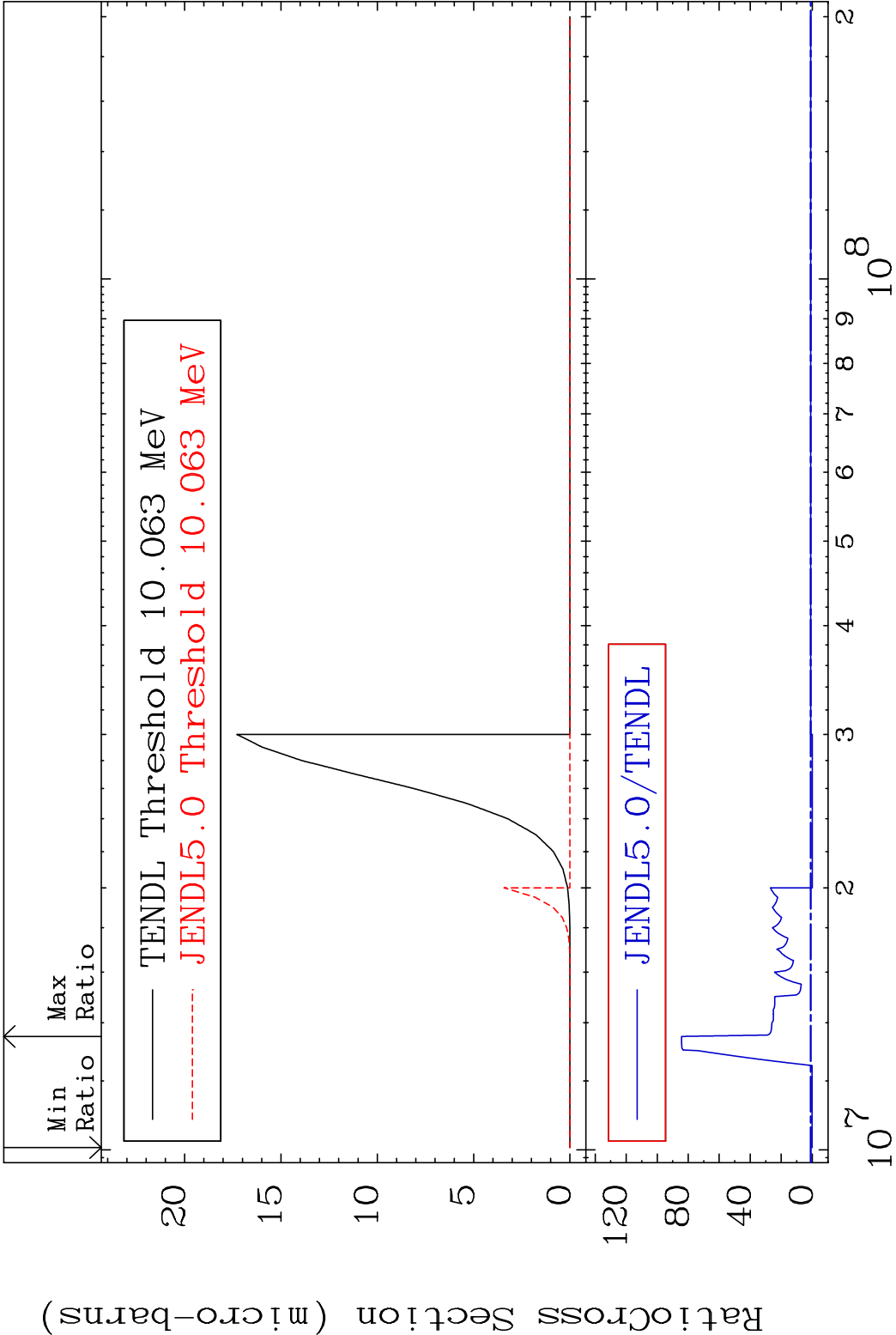




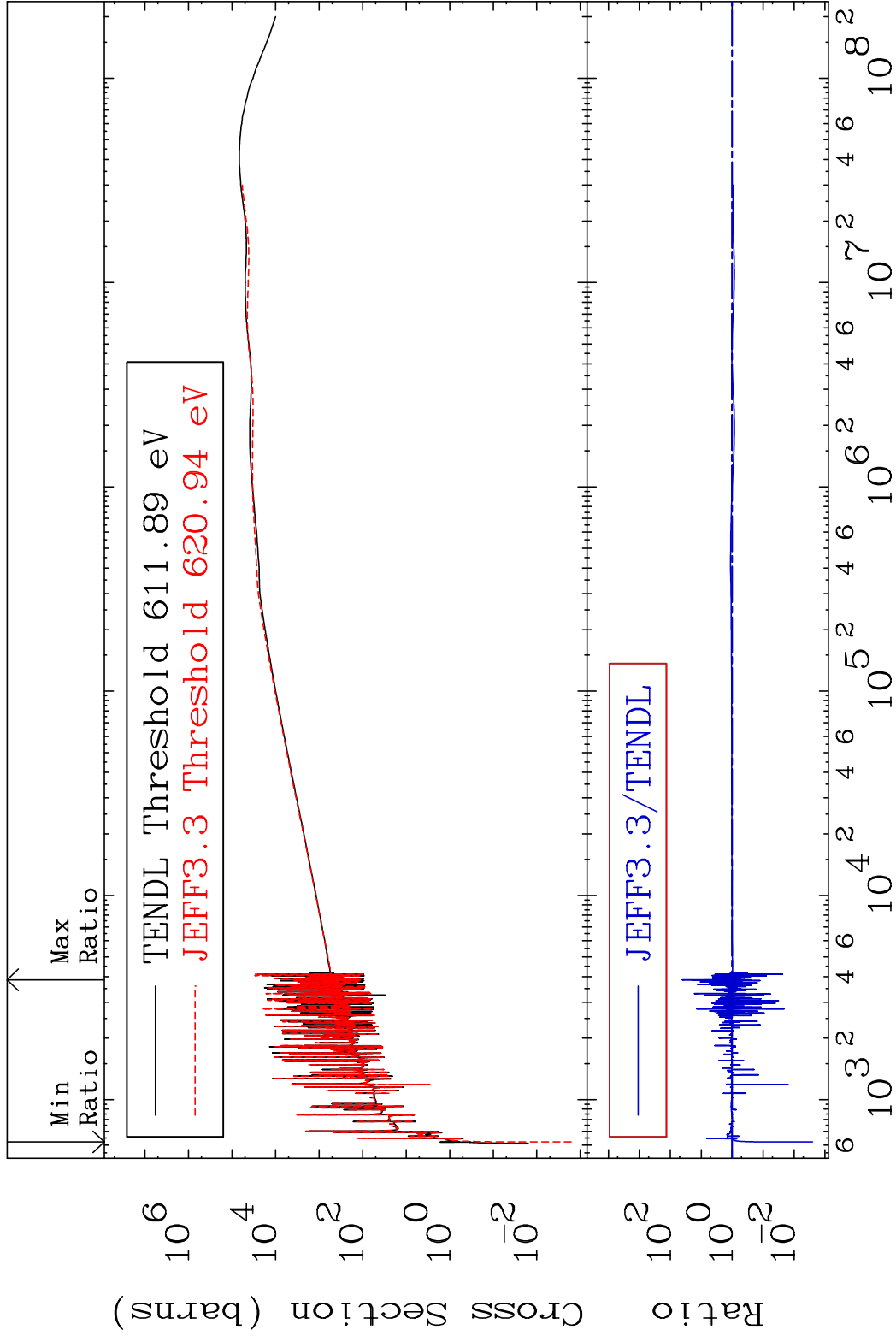




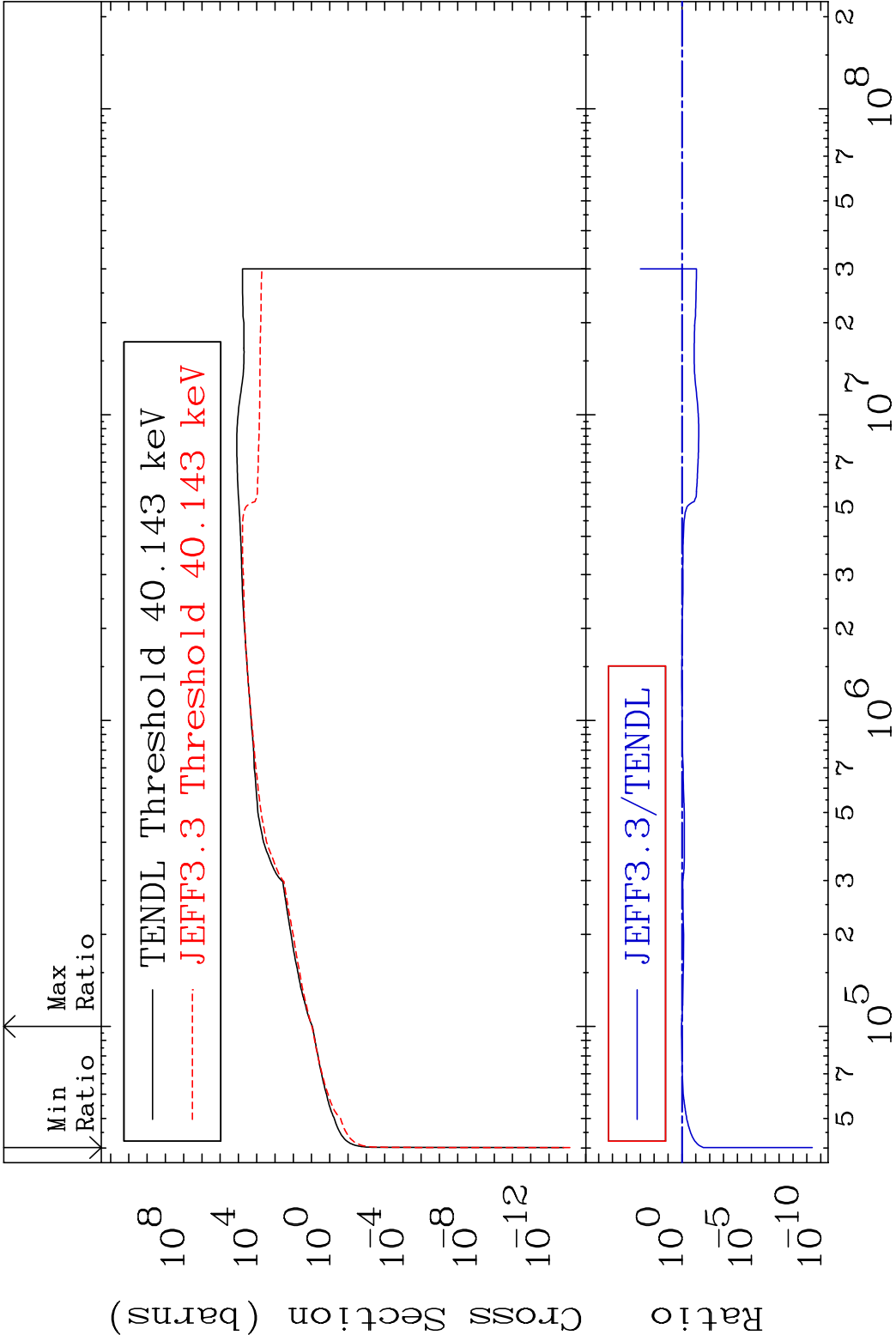




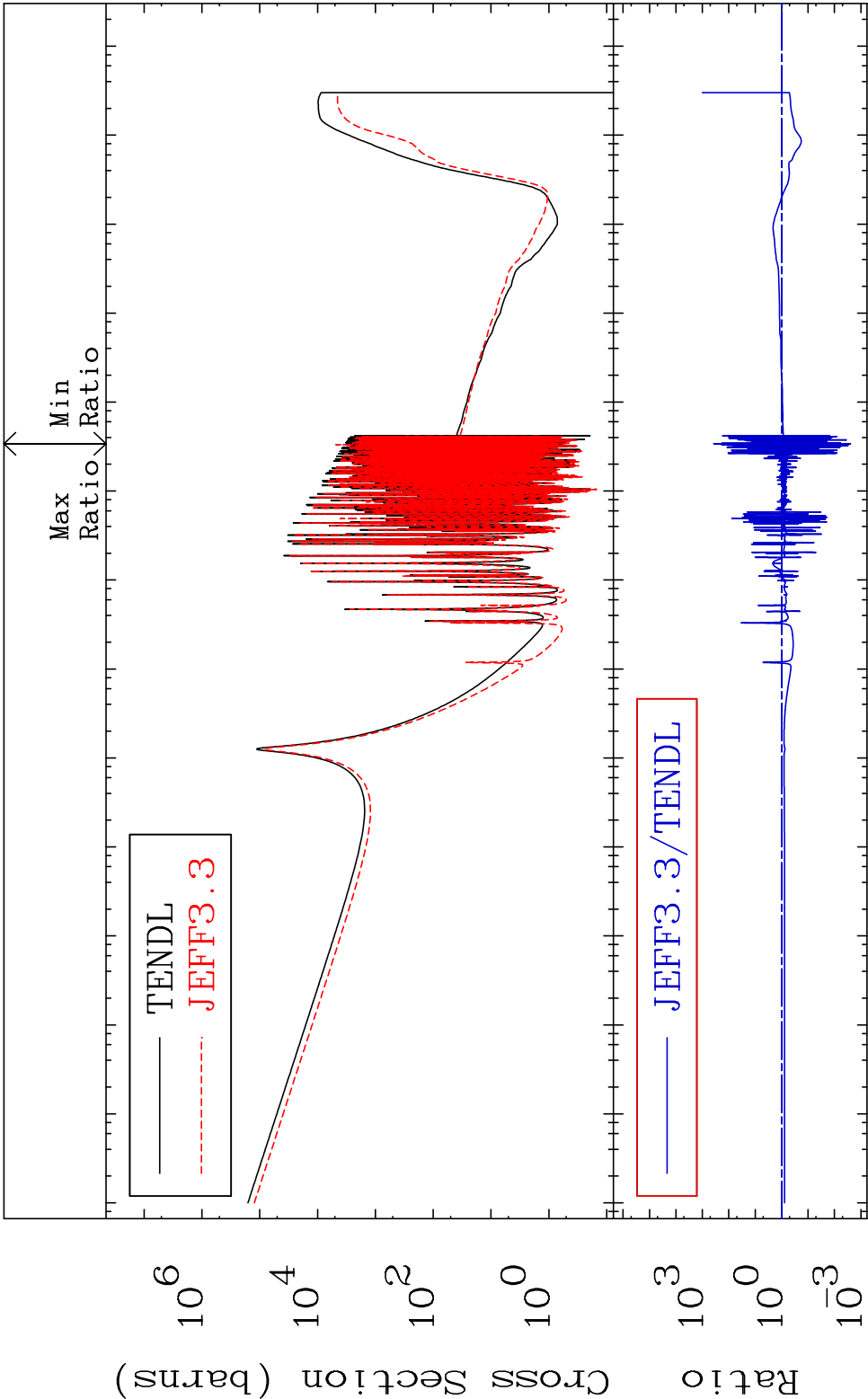
MAT 4525 Dpa elastic (mt2) 45-Rh-103
Cross Section -99.75 To 3971. %



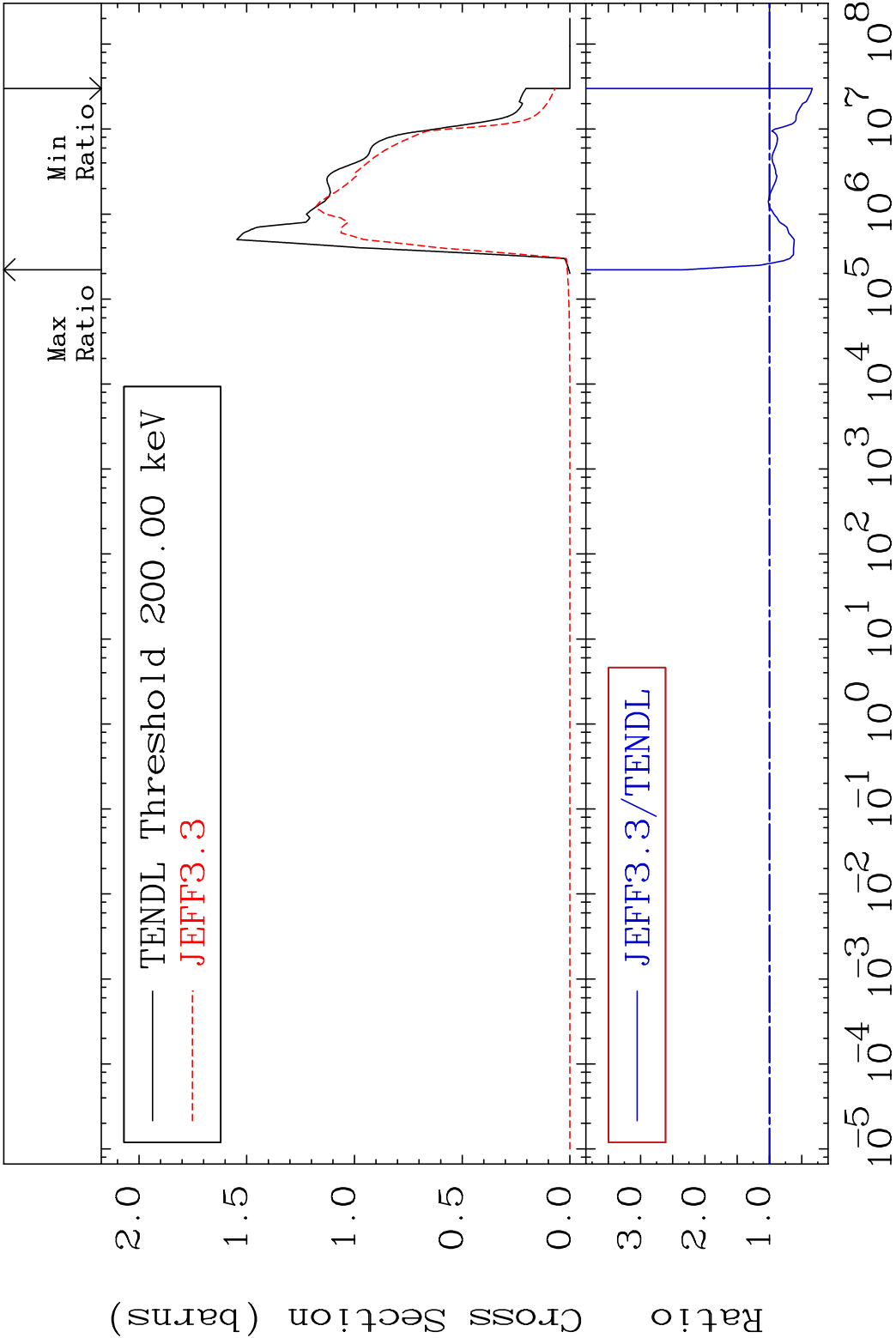
62 Incident Energy (eV) 45-Rh-103



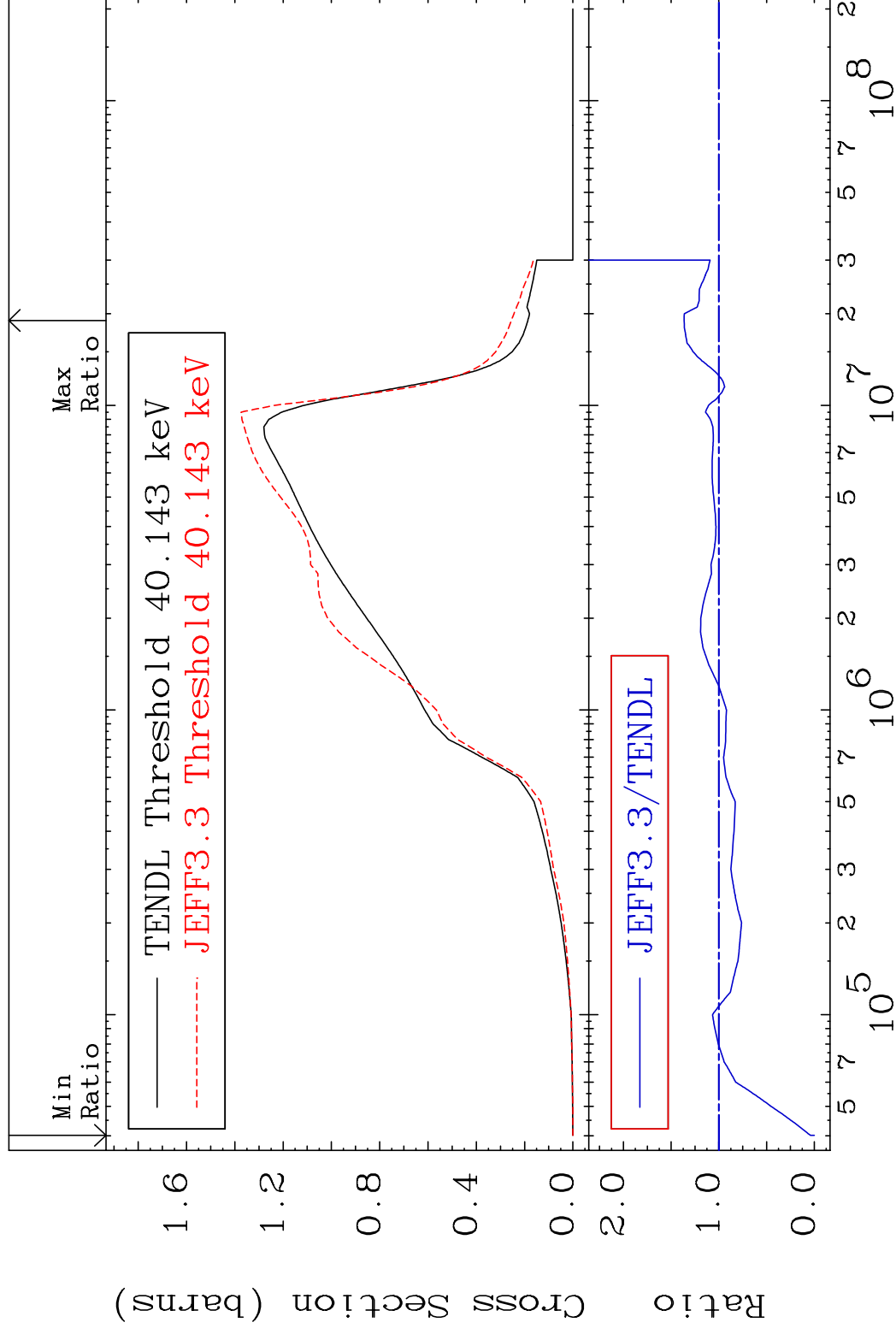
MAT 4525 Dpa disappearance (mt102 -120) 45-Rh-103
Cross Section -99.75 To 9999. %

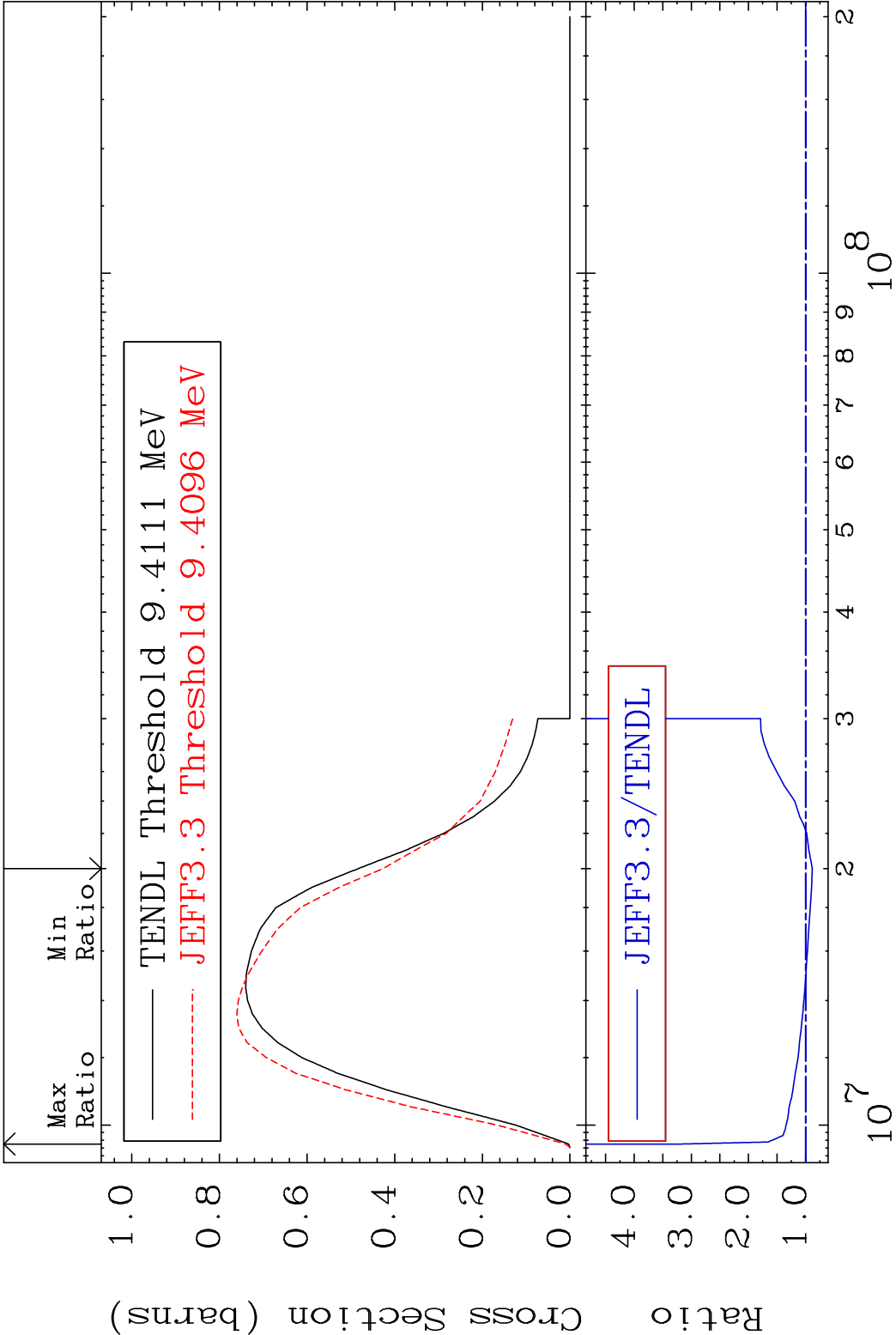


64 Incident Energy (eV) 45-Rh-103



Radionuclide Production Cross Section 36.47 %





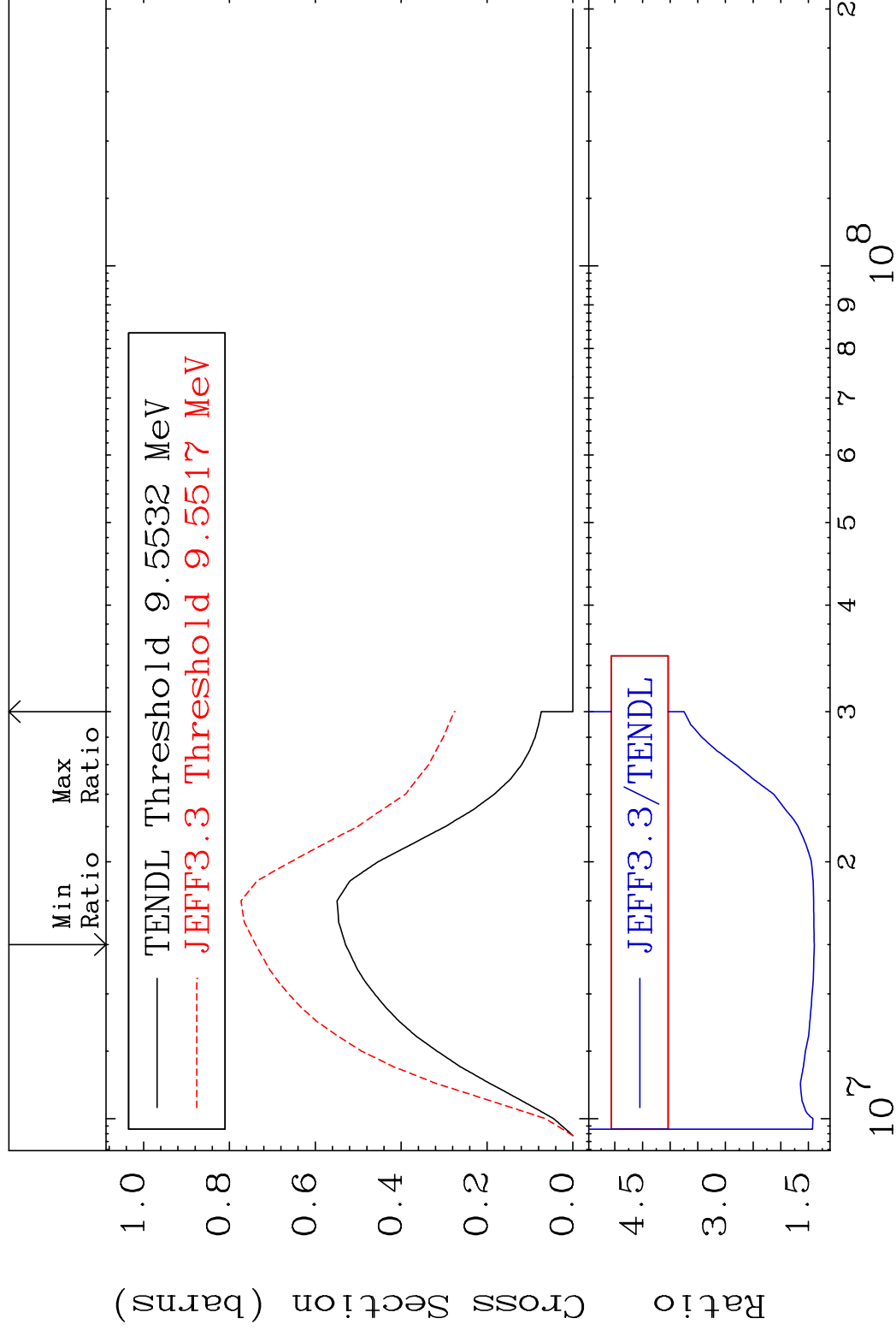
MAT 4525

 $(n, 2n): 45\text{-Rh-}102\text{m5}$

45-Rh-103

Radionuclide Production Cross Section 274.9 %

274.9 %



39

Incident Energy (eV)

45-Rh-103

