

Program Complot  
(Version 2021-1)

by

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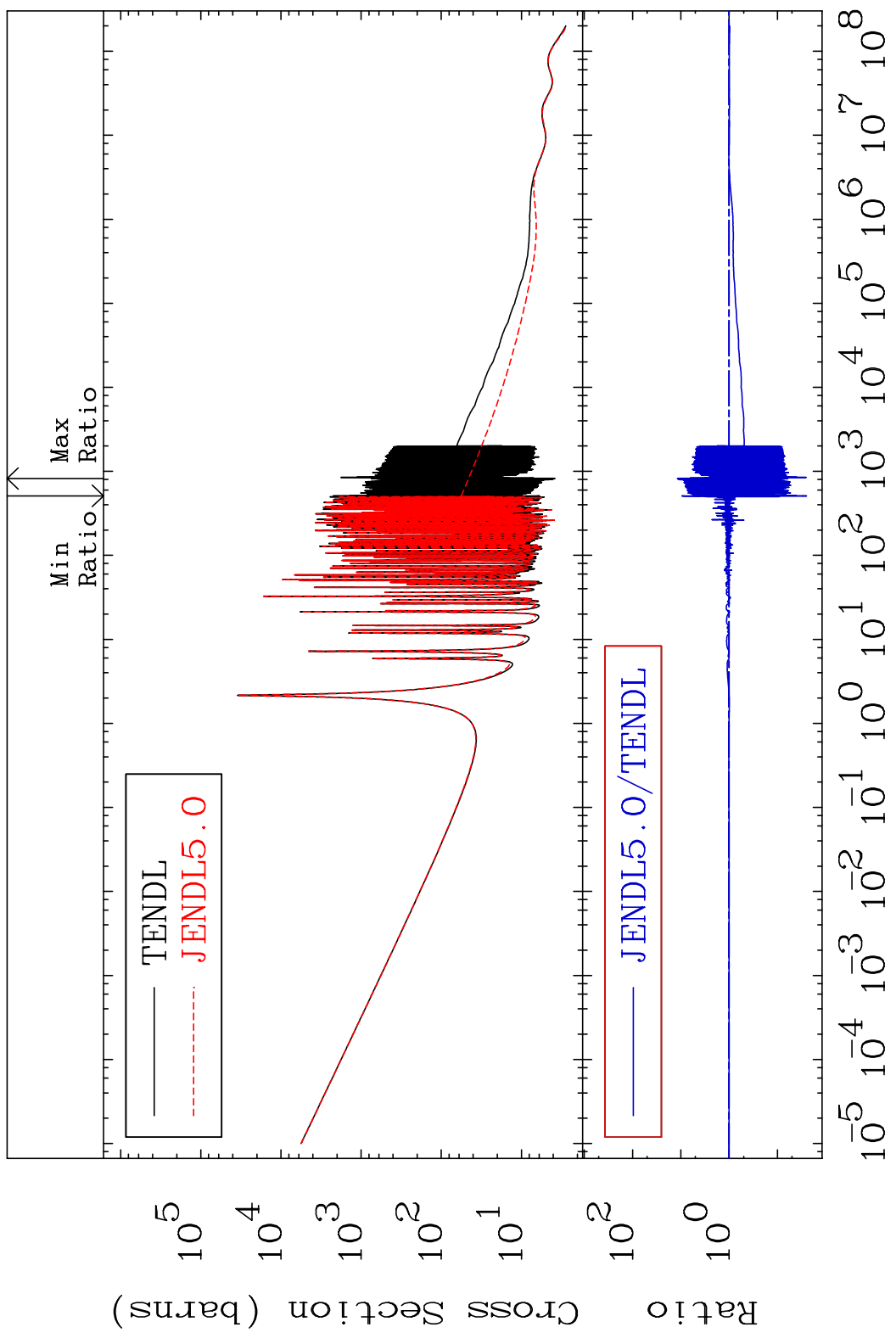
Press Mouse Button to Start

MAT 7525

Total

75-Re-185

Cross Section -97.49 To 1089. %



1

Incident Energy (eV)

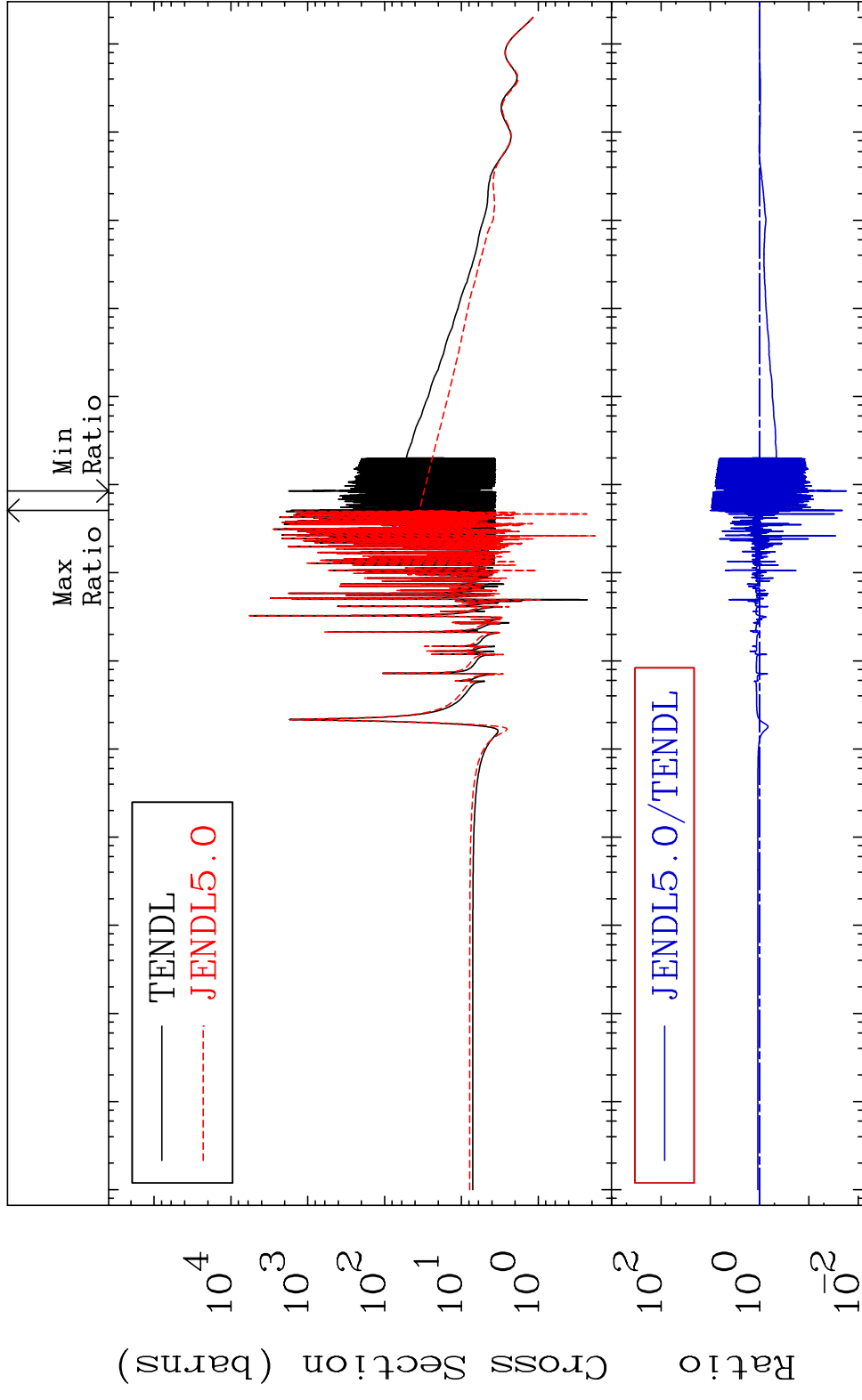
75-Re-185

MAT 7525

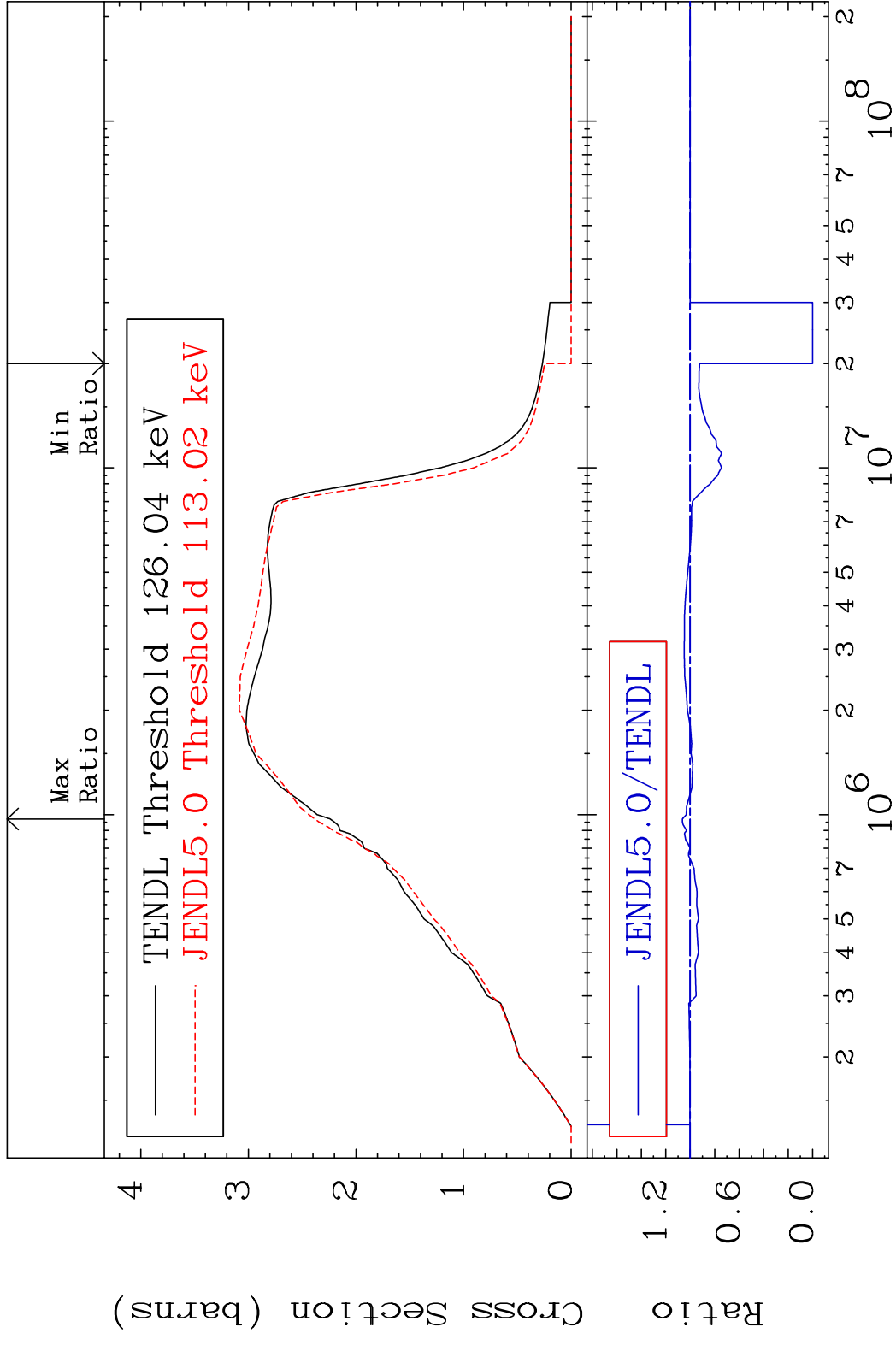
Elastic

75-Re-185

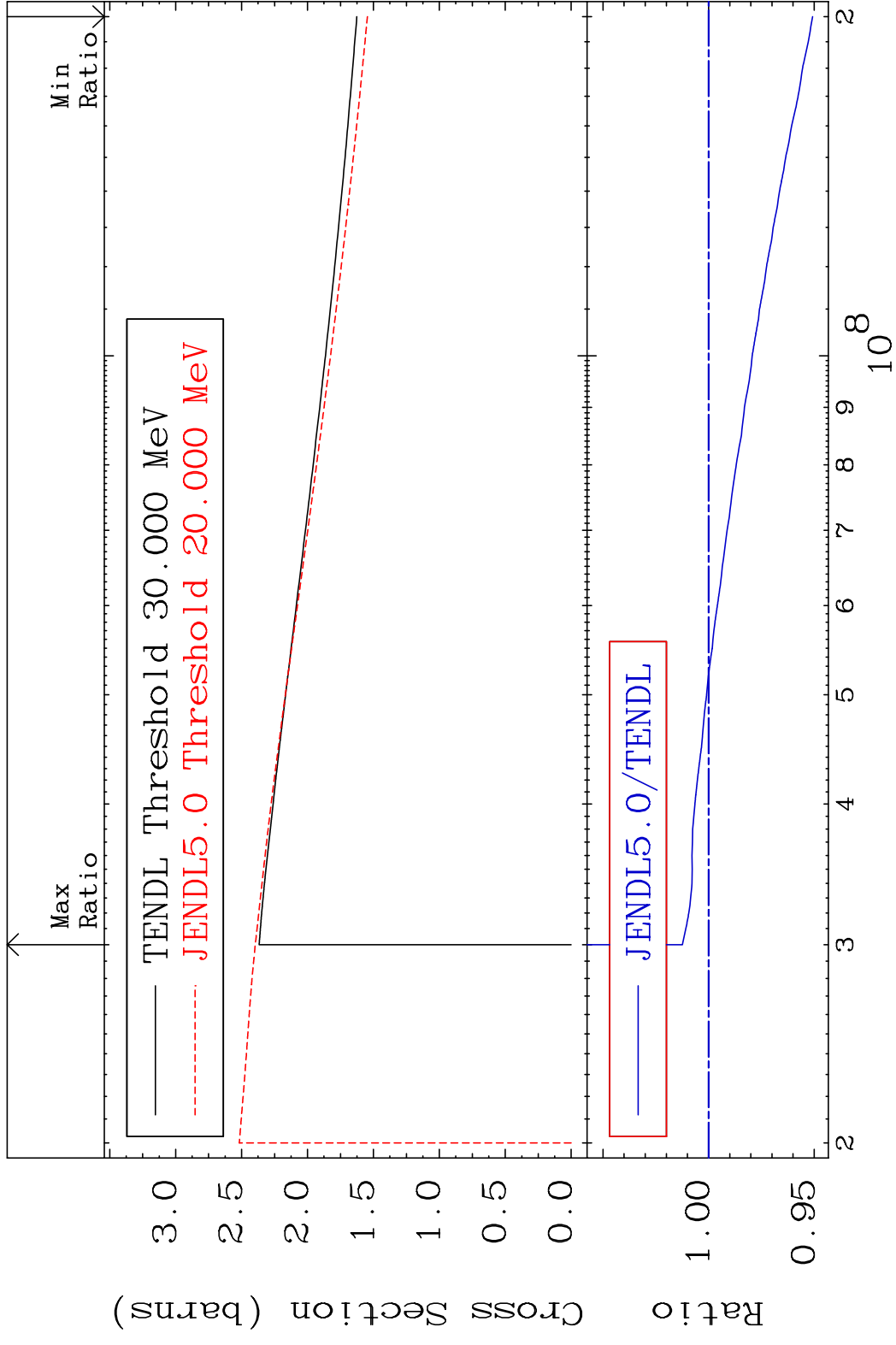
Cross Section -98.26 To 880.9 %



MAT 7525 Inelastic Cross Section -100.0 To 6.443 % 75-Re-185

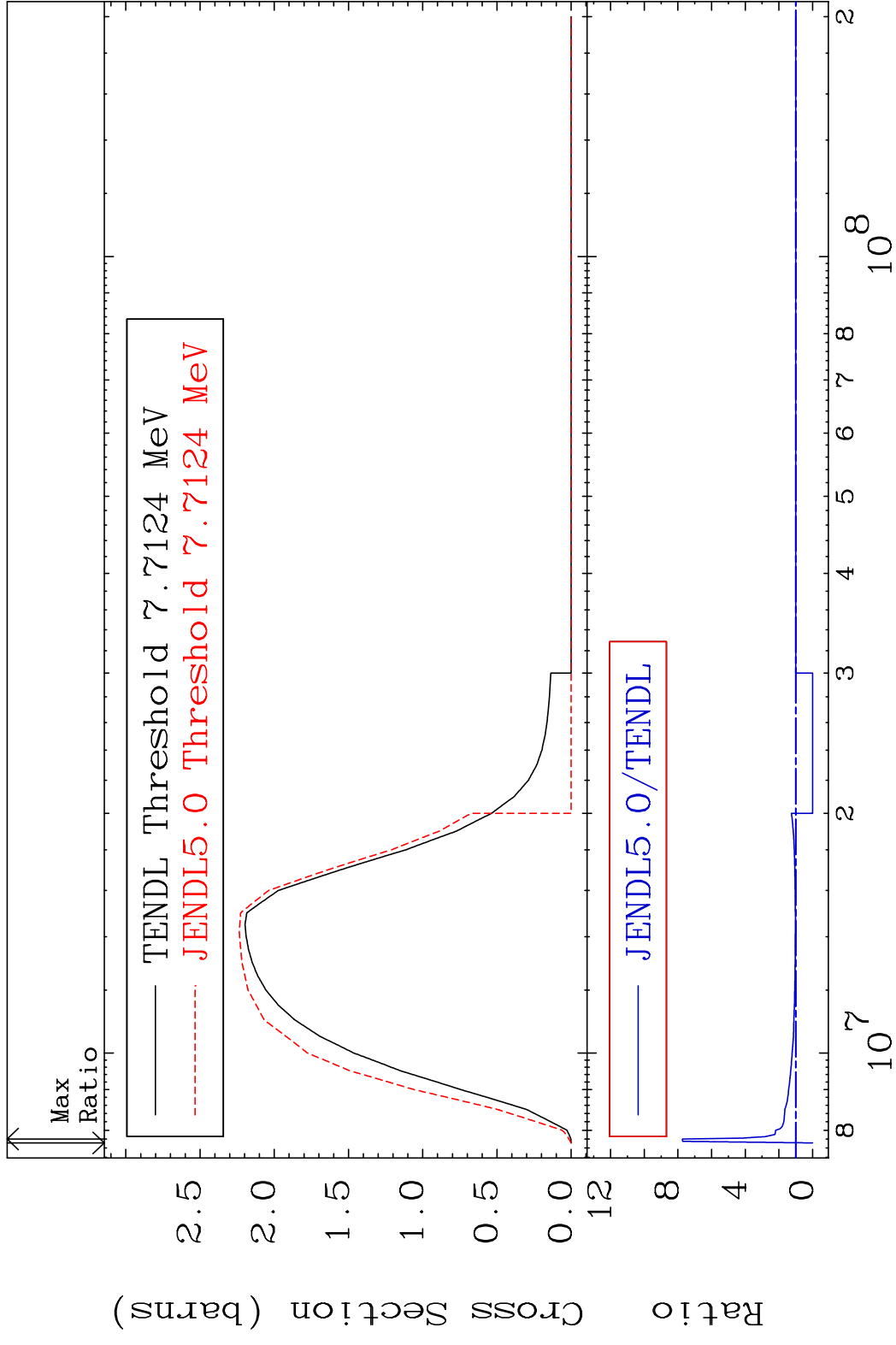


MAT 7525 (n, remainder) 75-Re-185  
 Cross Section -4.920 To 1.241 %



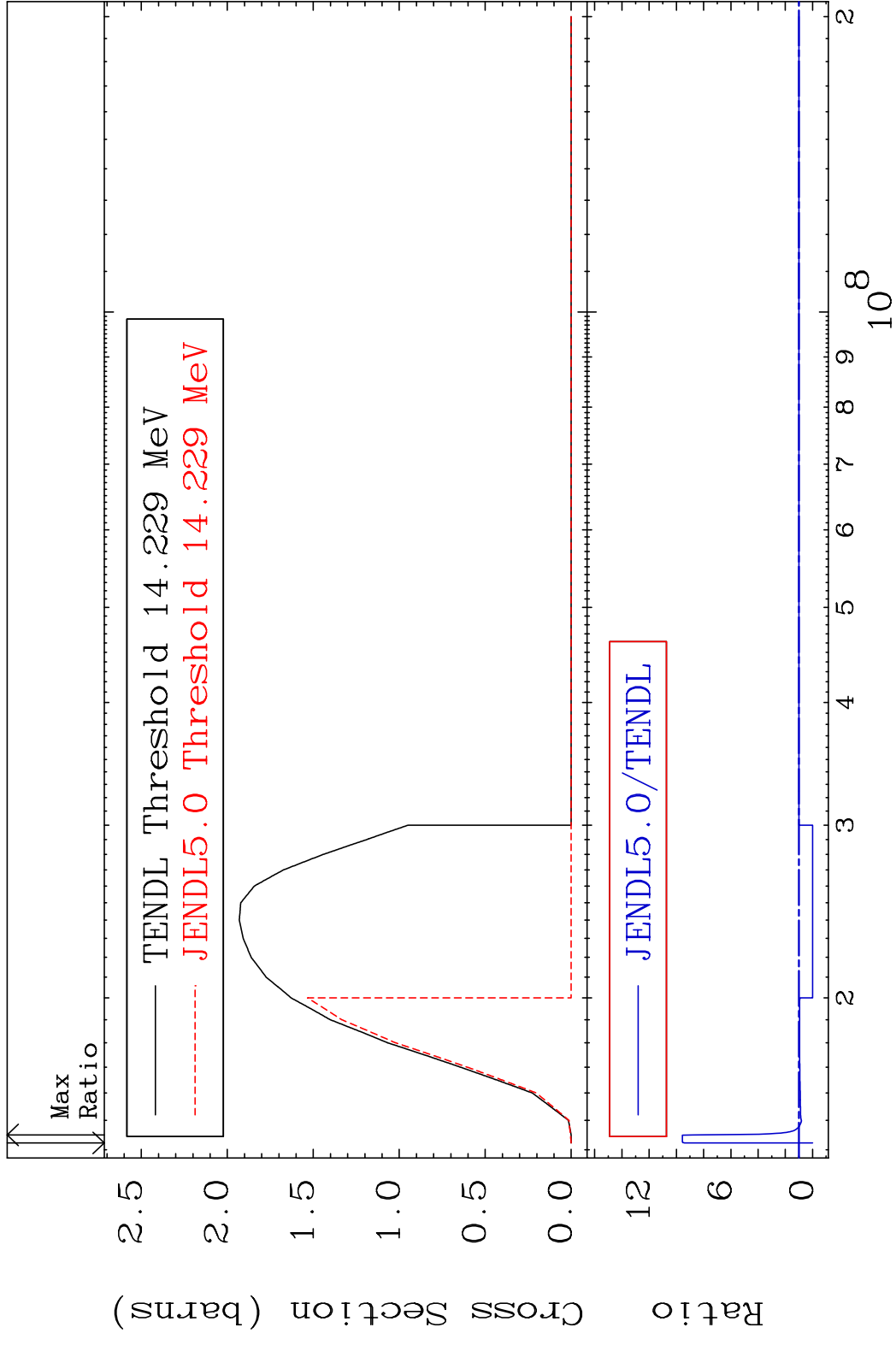
4 Incident Energy (eV) 75-Re-185

MAT 7525 (n,2n) 75-Re-185  
 Cross Section -100.0 To 673.6 %



5 Incident Energy (eV) 75-Re-185

MAT 7525 (n,3n) 75-Re-185  
 Cross Section -100.0 To 856.2 %

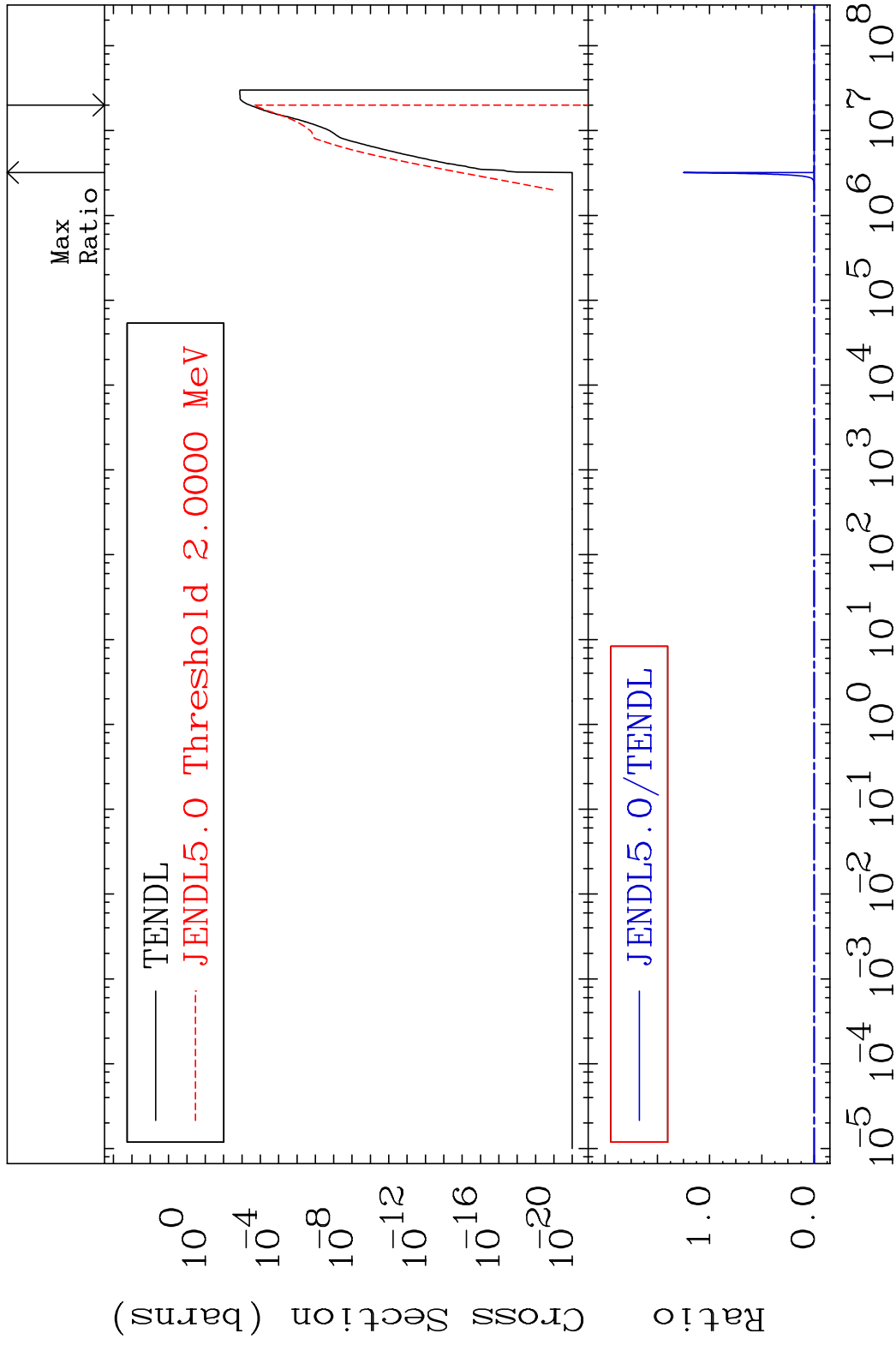


MAT 7525

(n, n')  $\alpha$

75-Re-185

Cross Section -100.0 To 9999. %

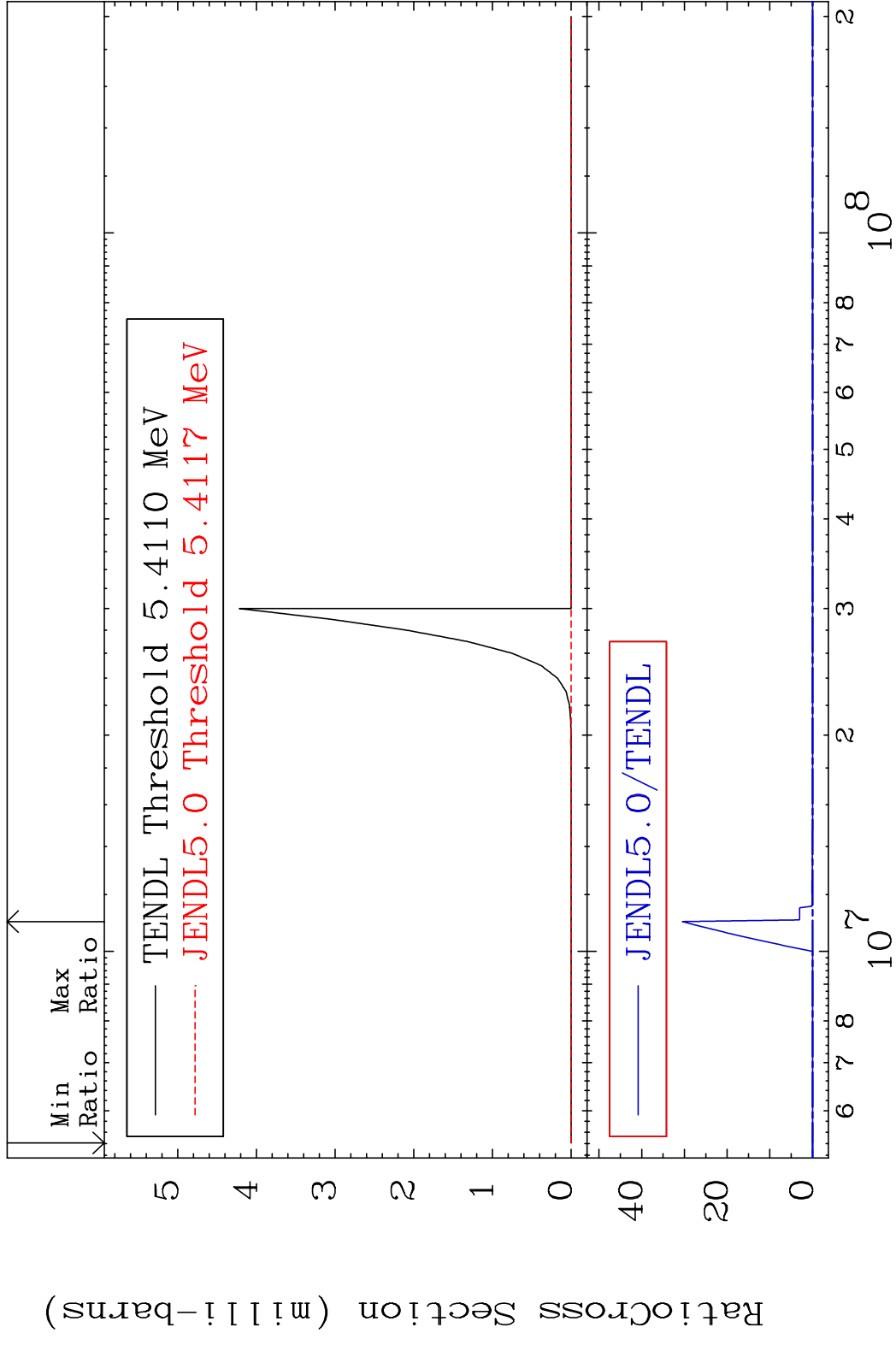


7

Incident Energy (eV)

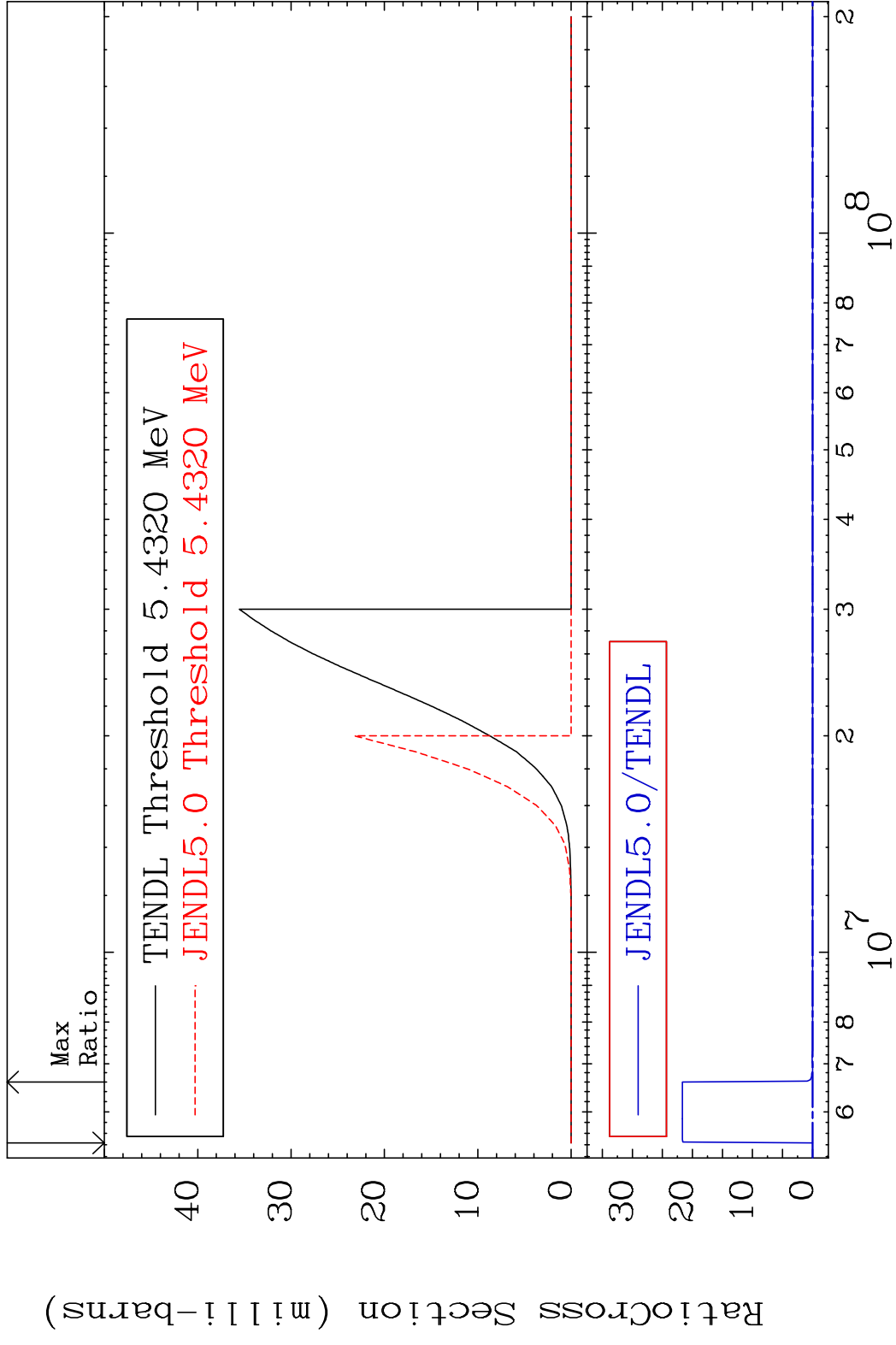
75-Re-185

MAT 7525 (n,2n)  $\alpha$  75-Re-185  
 Cross Section -100.0 To 9999. %

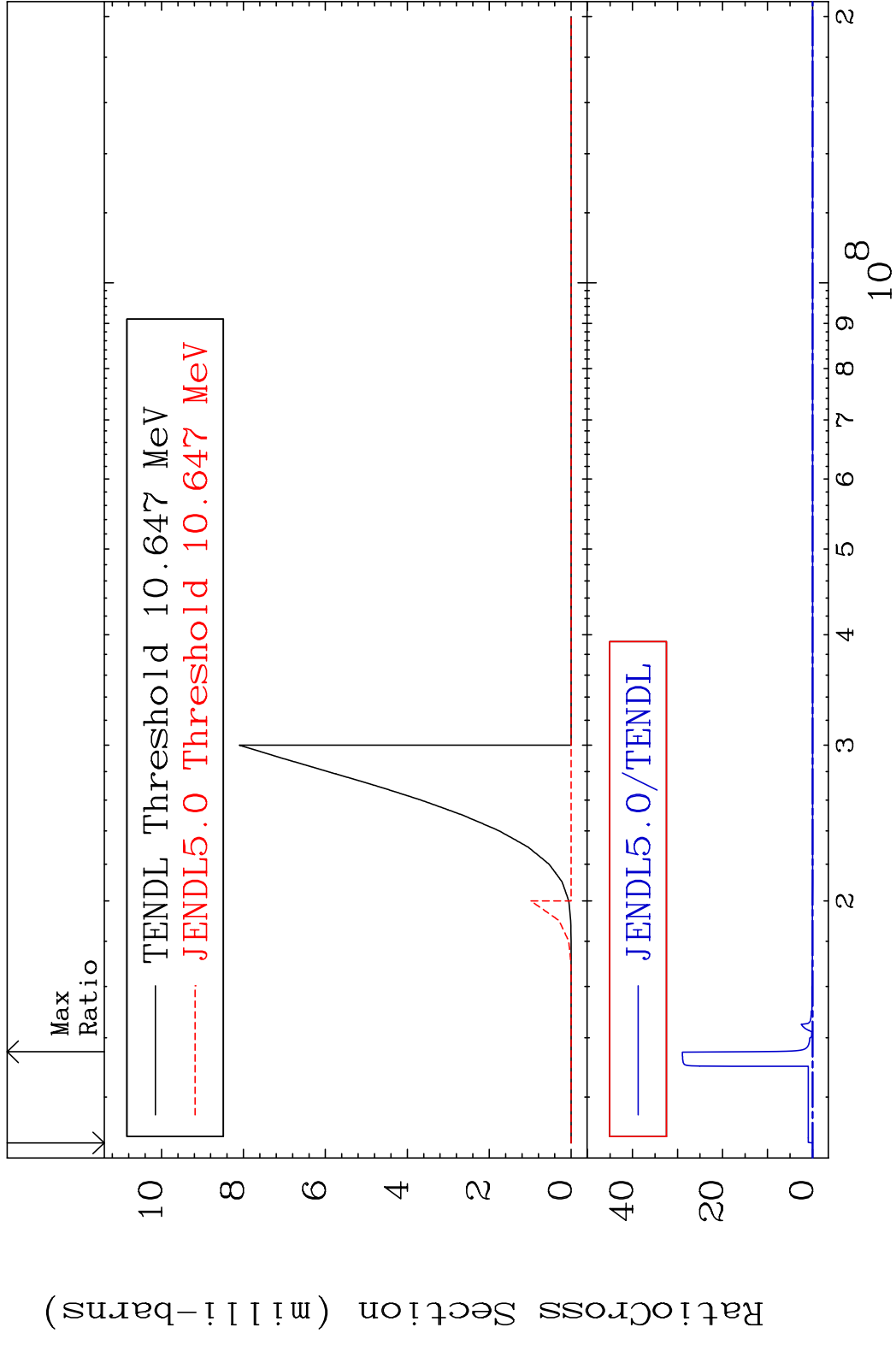


8 Incident Energy (eV) 75-Re-185

MAT 7525 (n, n') p 75-Re-185  
 Cross Section -100.0 To 9999. %

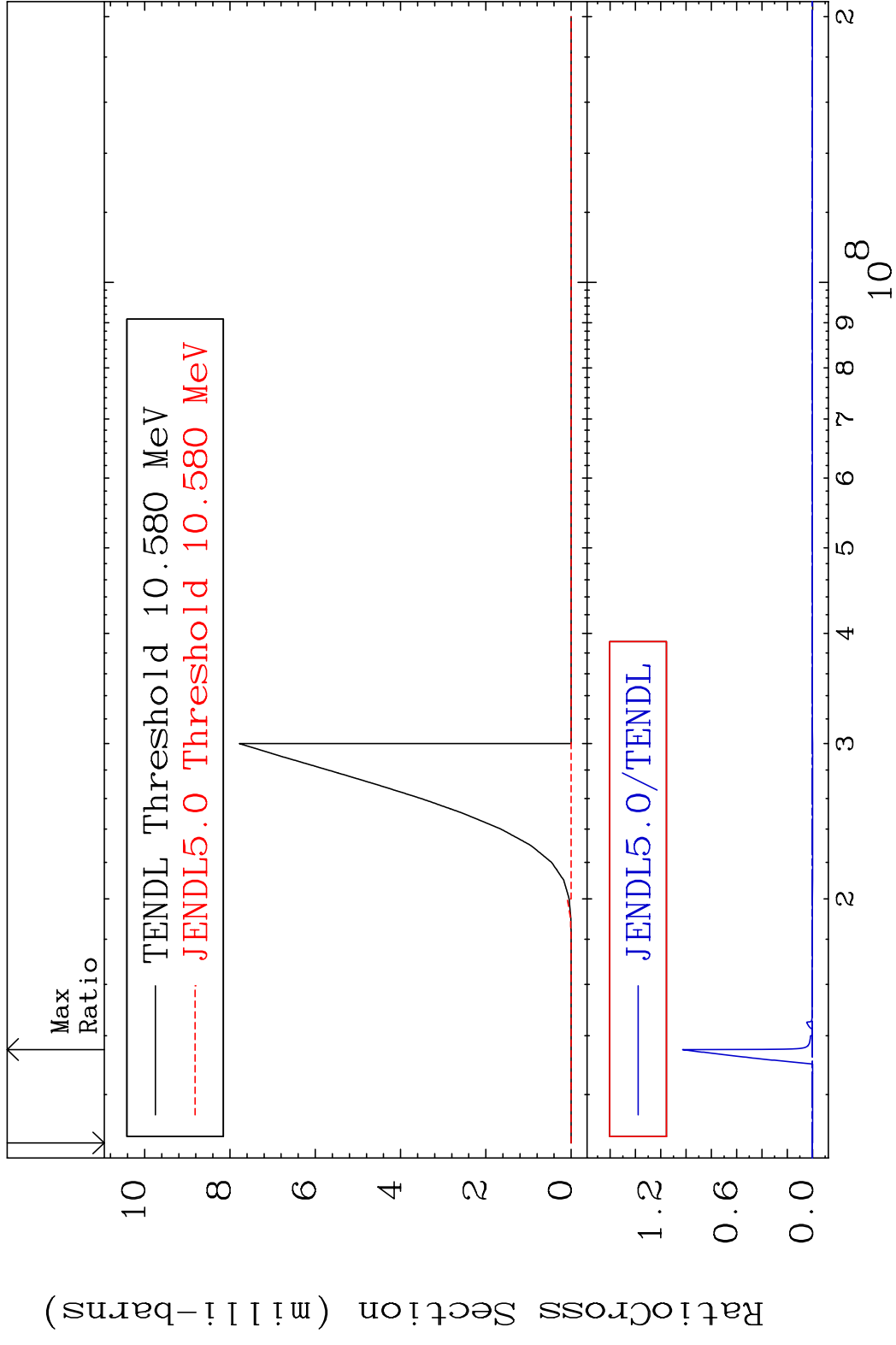


MAT 7525 (n, n') d 75-Re-185  
 Cross Section -100.0 To 9999. %

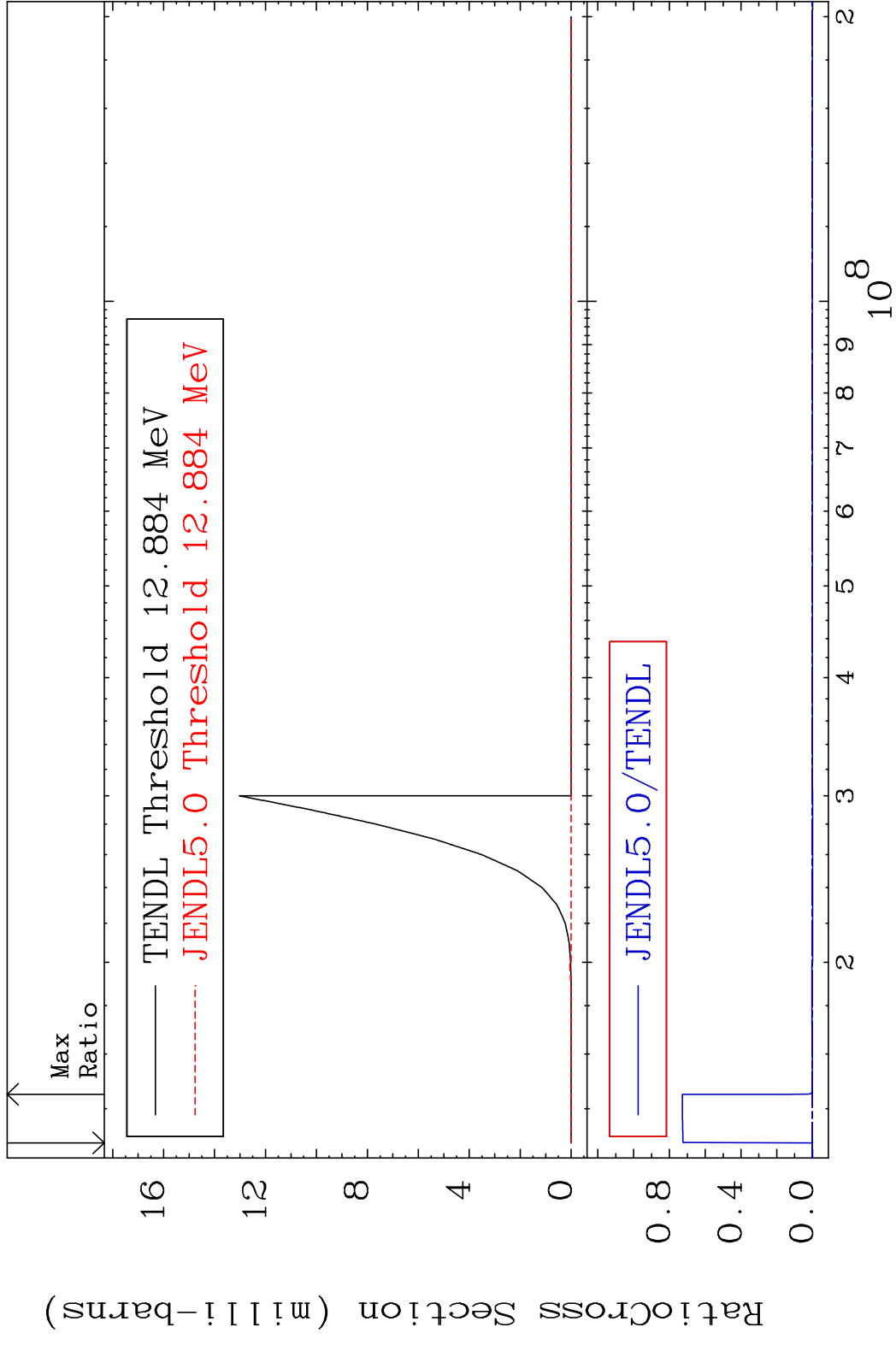


10 75-Re-185

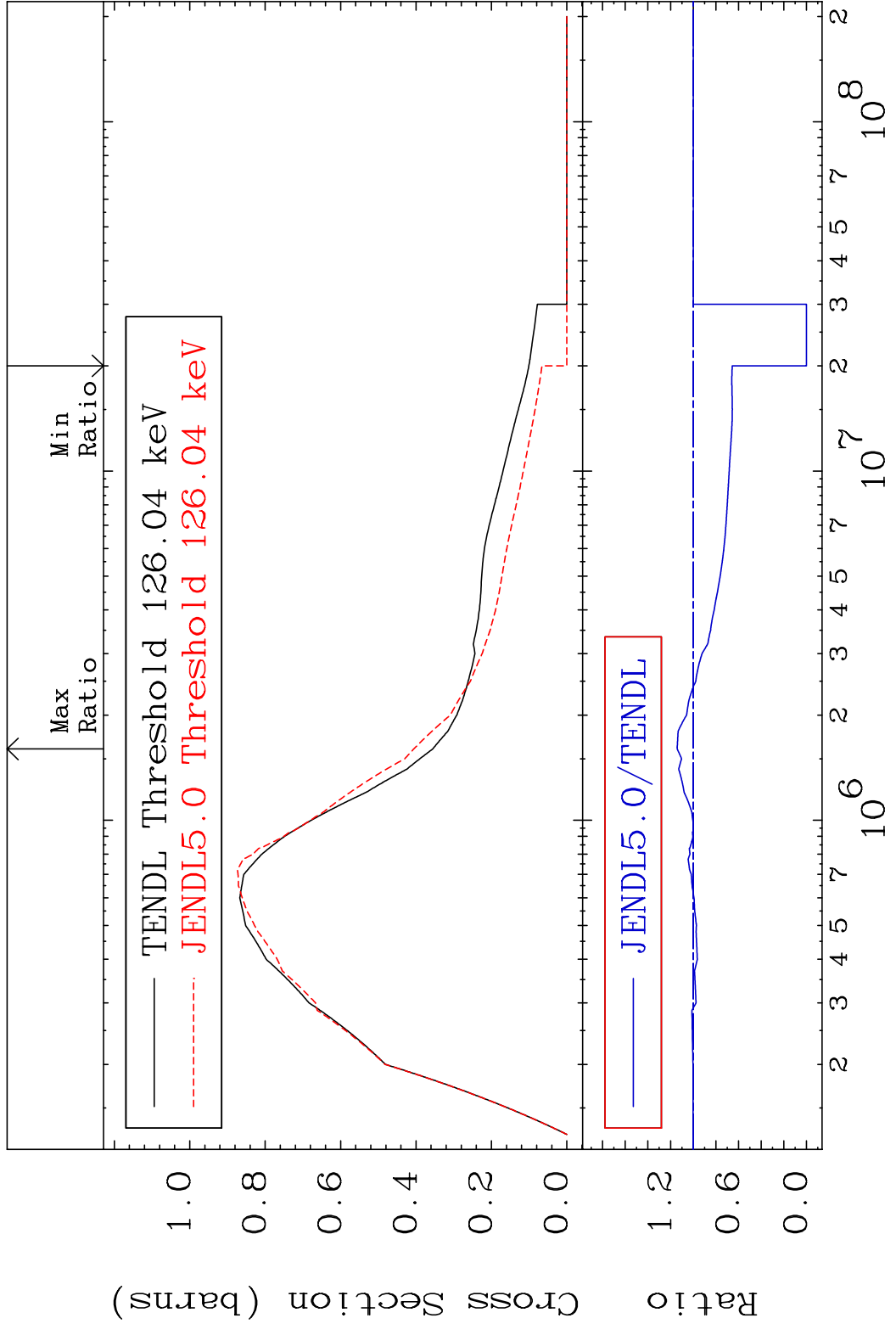
MAT 7525 (n, n') t 75-Re-185  
 Cross Section -100.0 To 9999. %



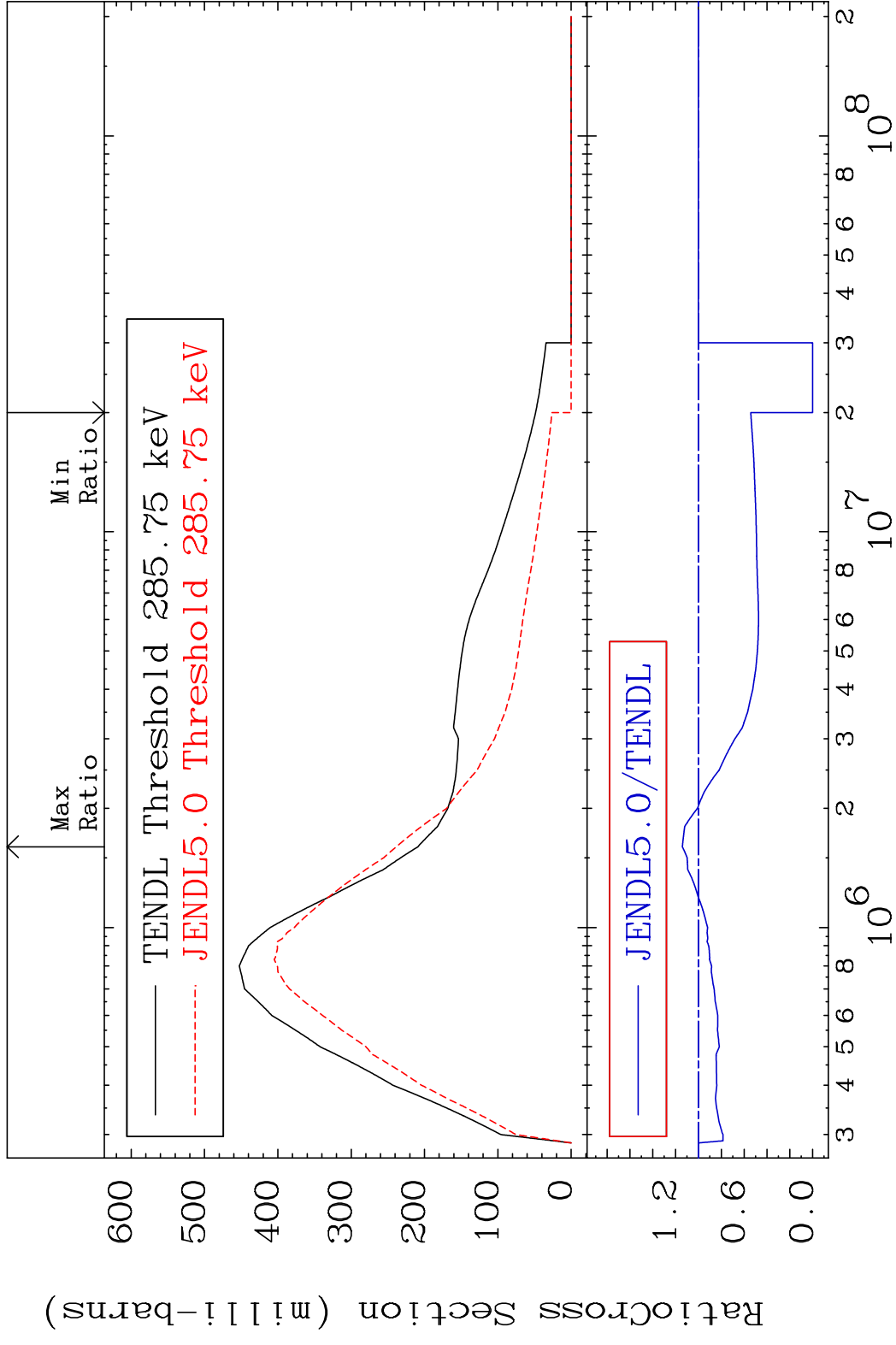
MAT 7525 (n,2n) p 75-Re-185  
 Cross Section -100.0 To 9999. %



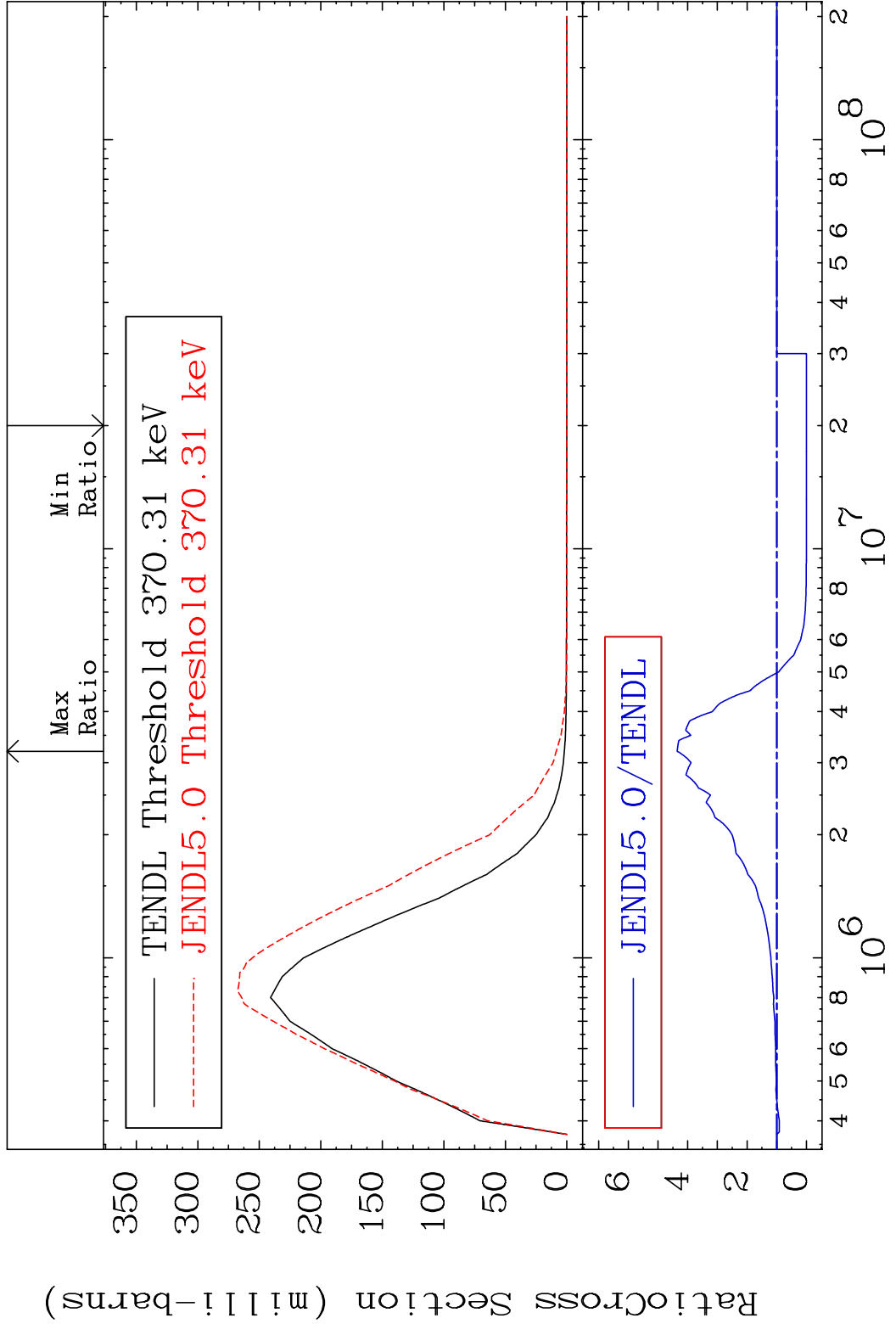
MAT 7525 MT= 51 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 14.13 %



MAT 7525 MT= 52 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 14.11 %

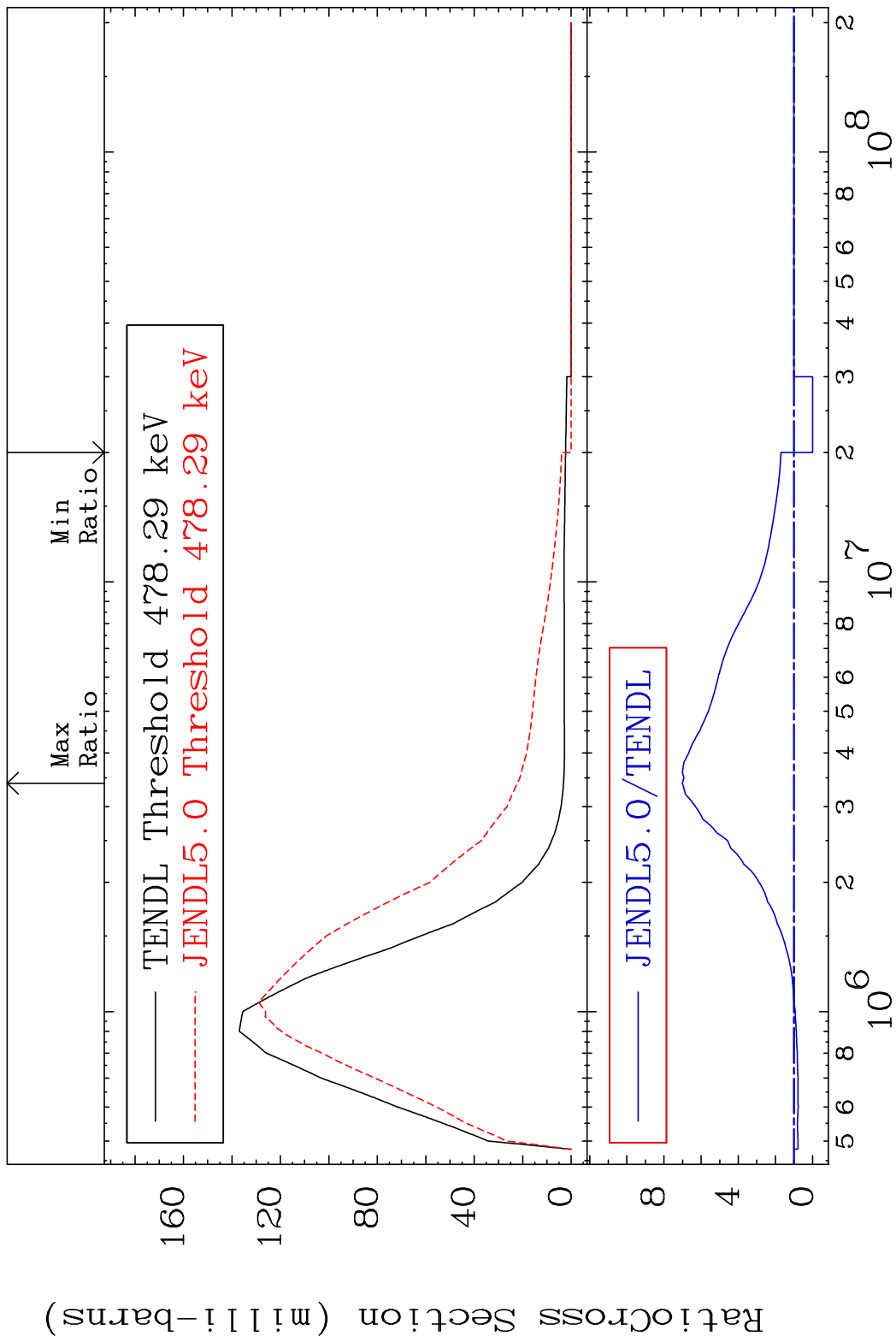


MAT 7525 MT= 53 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 335.4 %

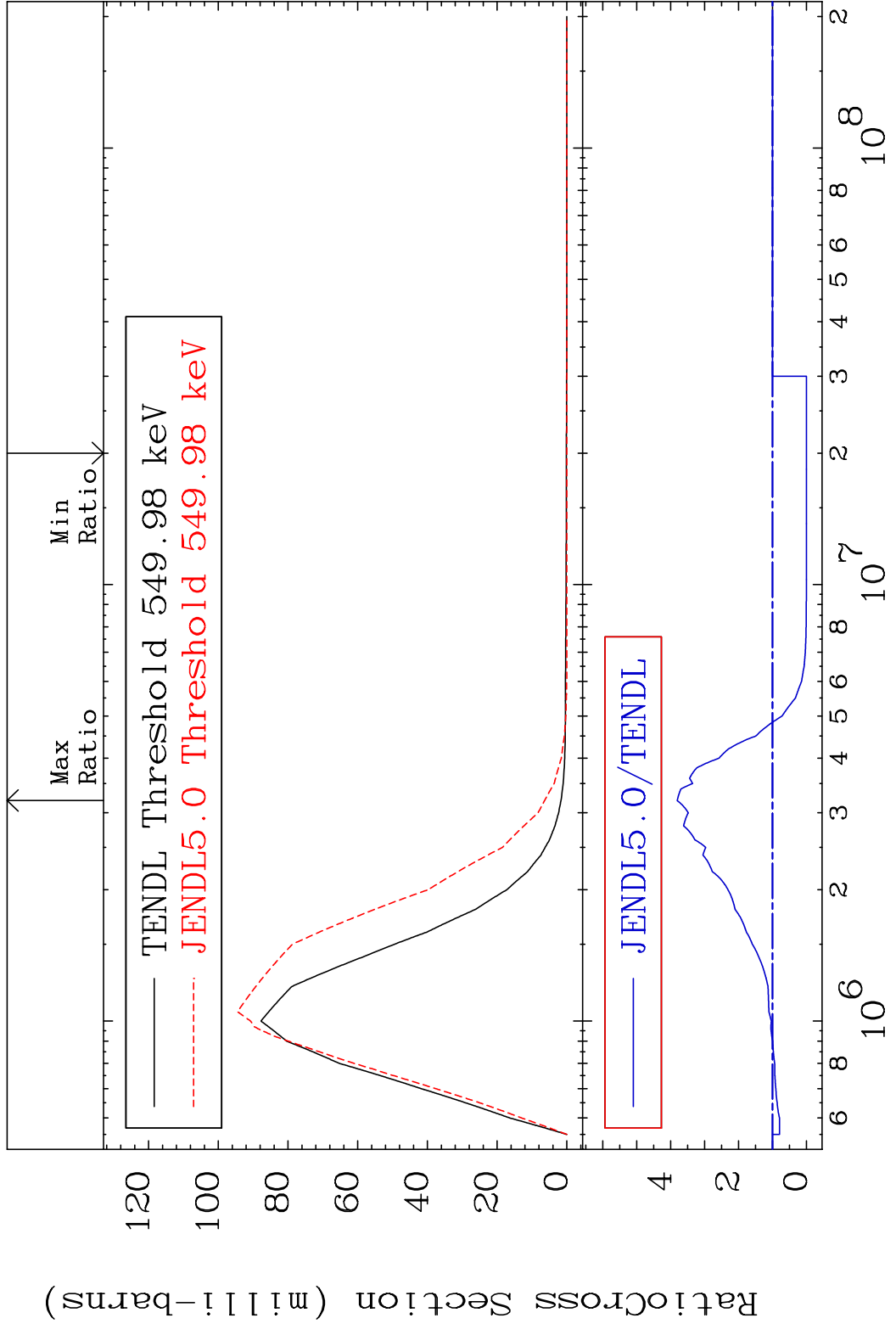


15 Incident Energy (eV) 75-Re-185

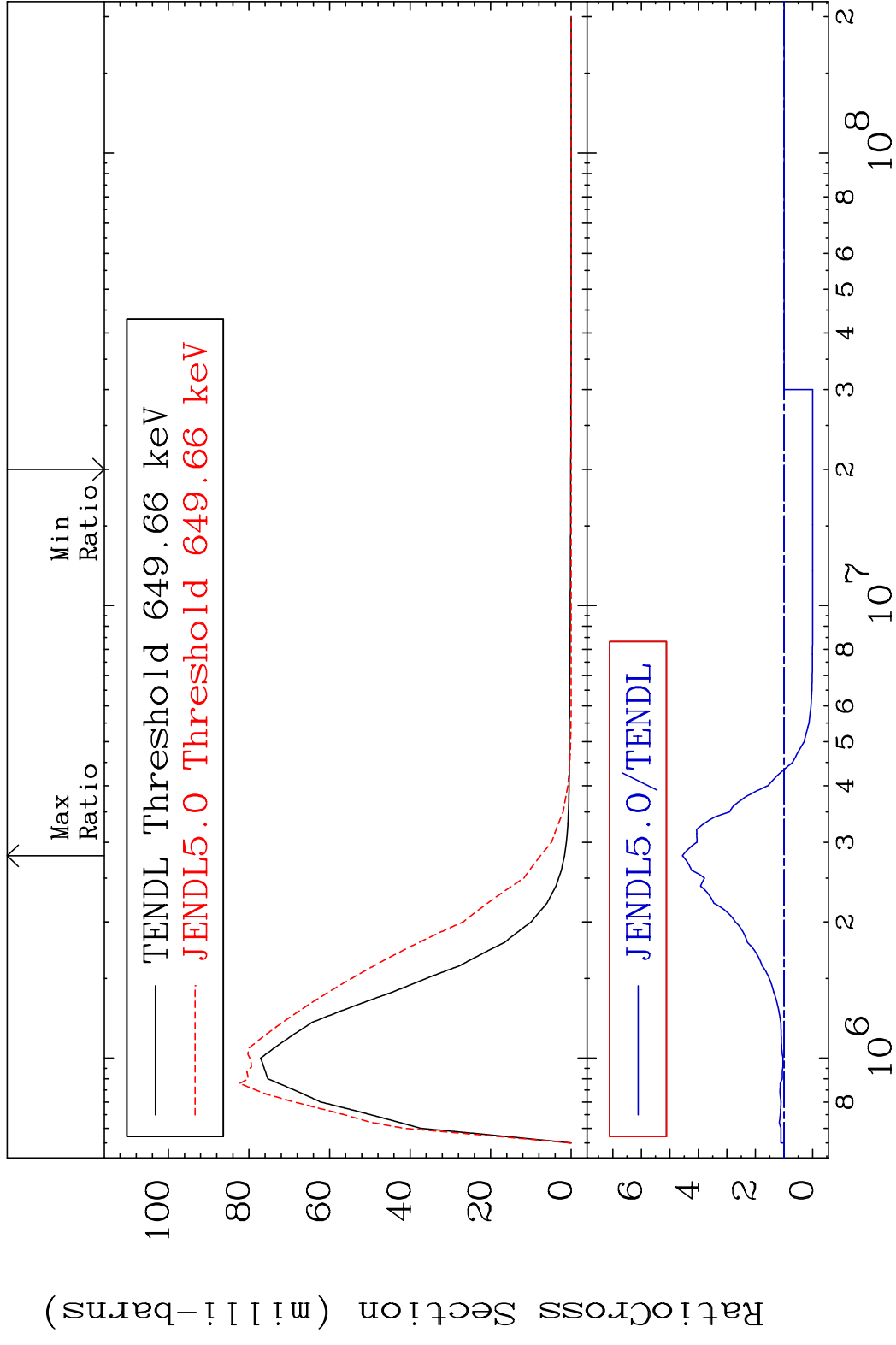
MAT 7525 MT= 54 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 601.1 %



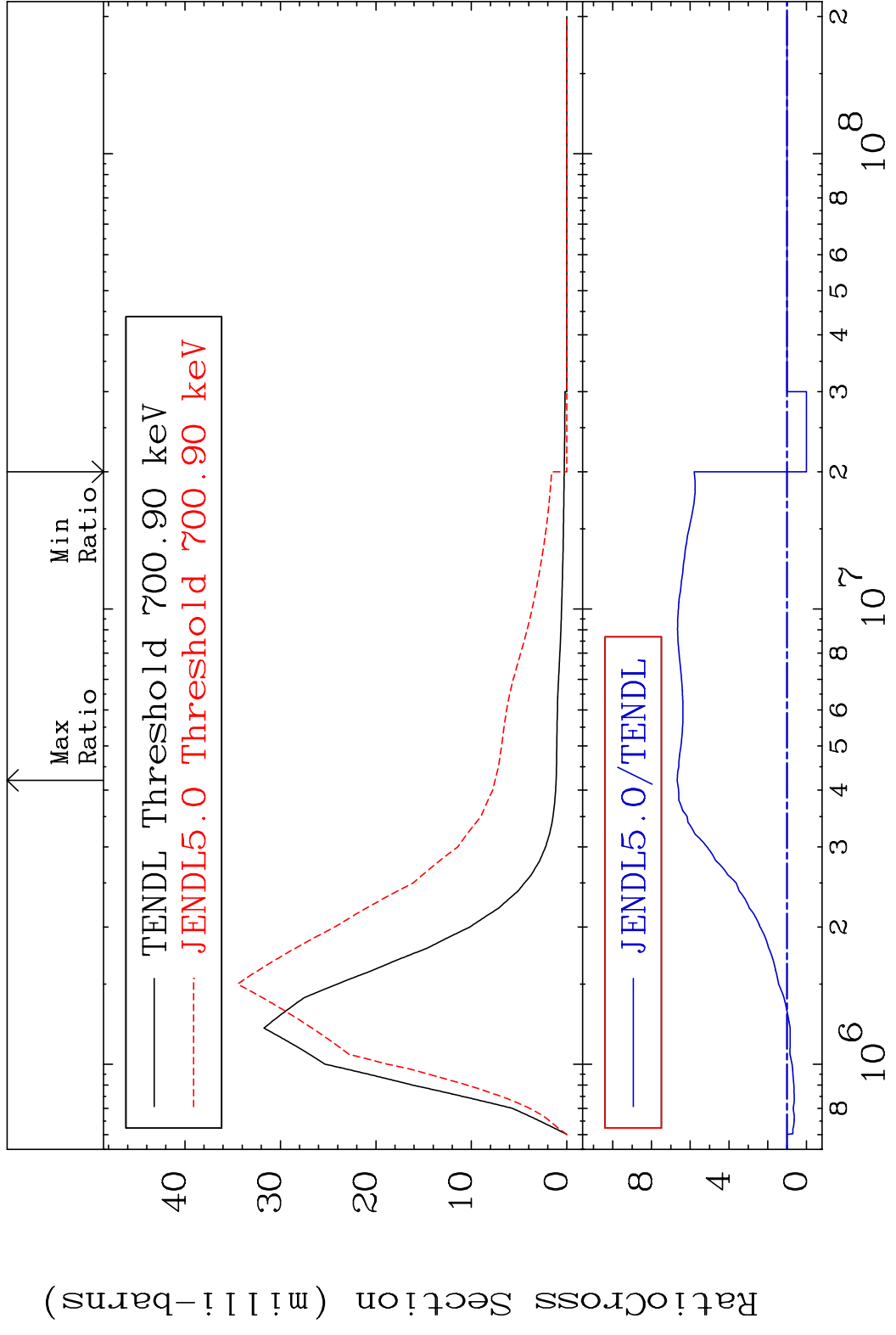
MAT 7525 MT= 55 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 280.7 %



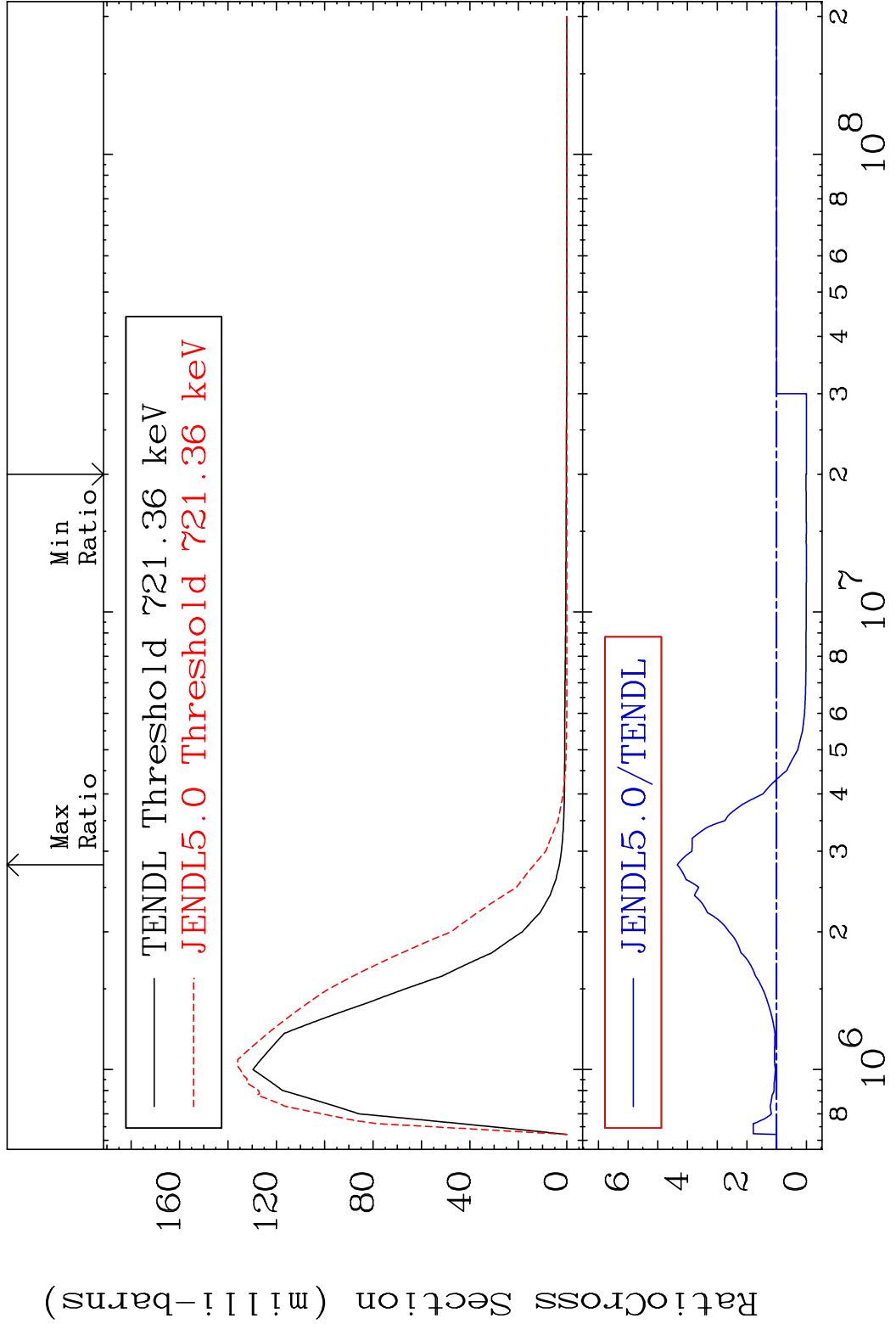
MAT 7525 MT= 56 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 356.2 %



MAT 7525 MT= 57 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 567.3 %

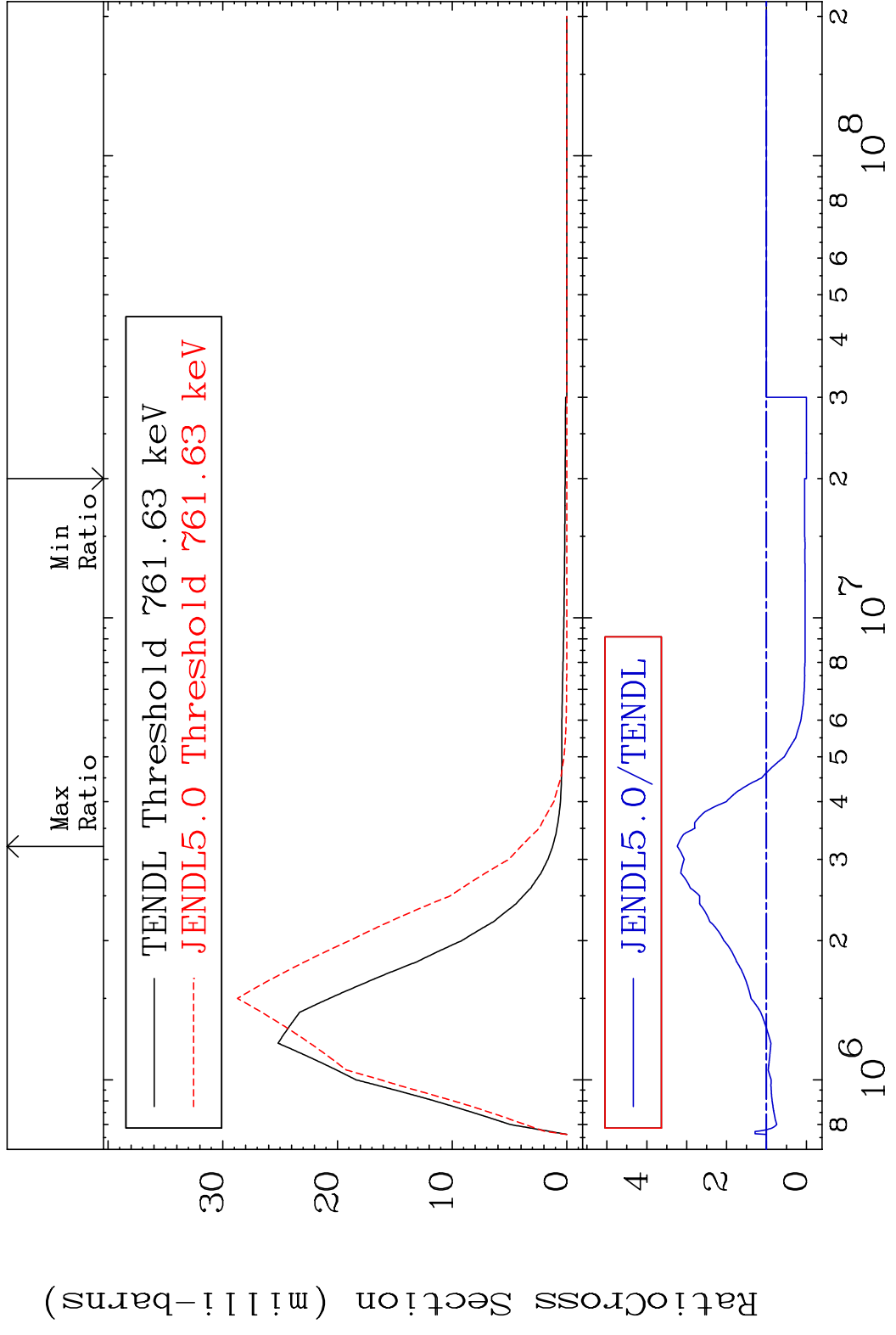


MAT 7525 MT= 58 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 334.8 %

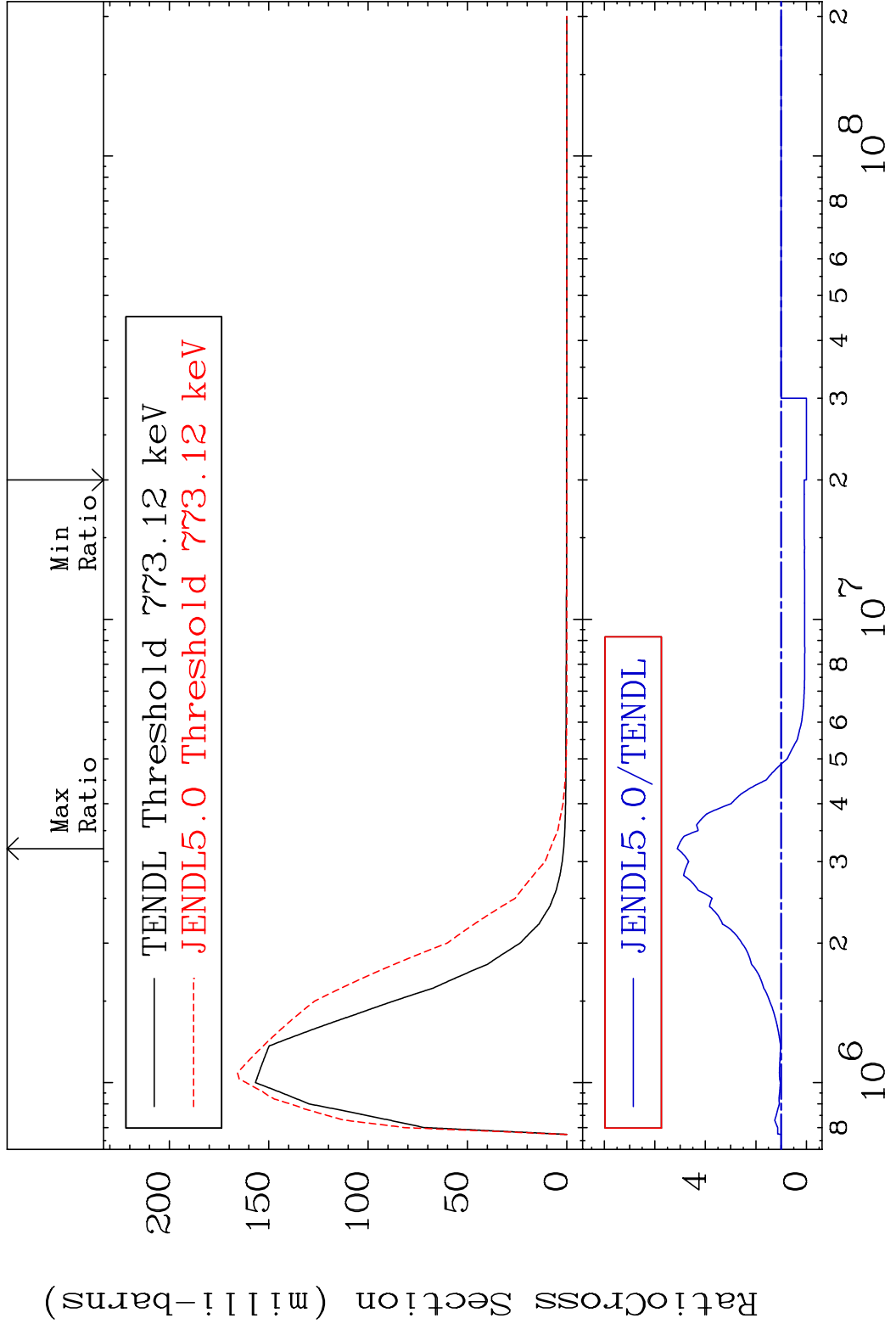


20 Incident Energy (eV) 75-Re-185

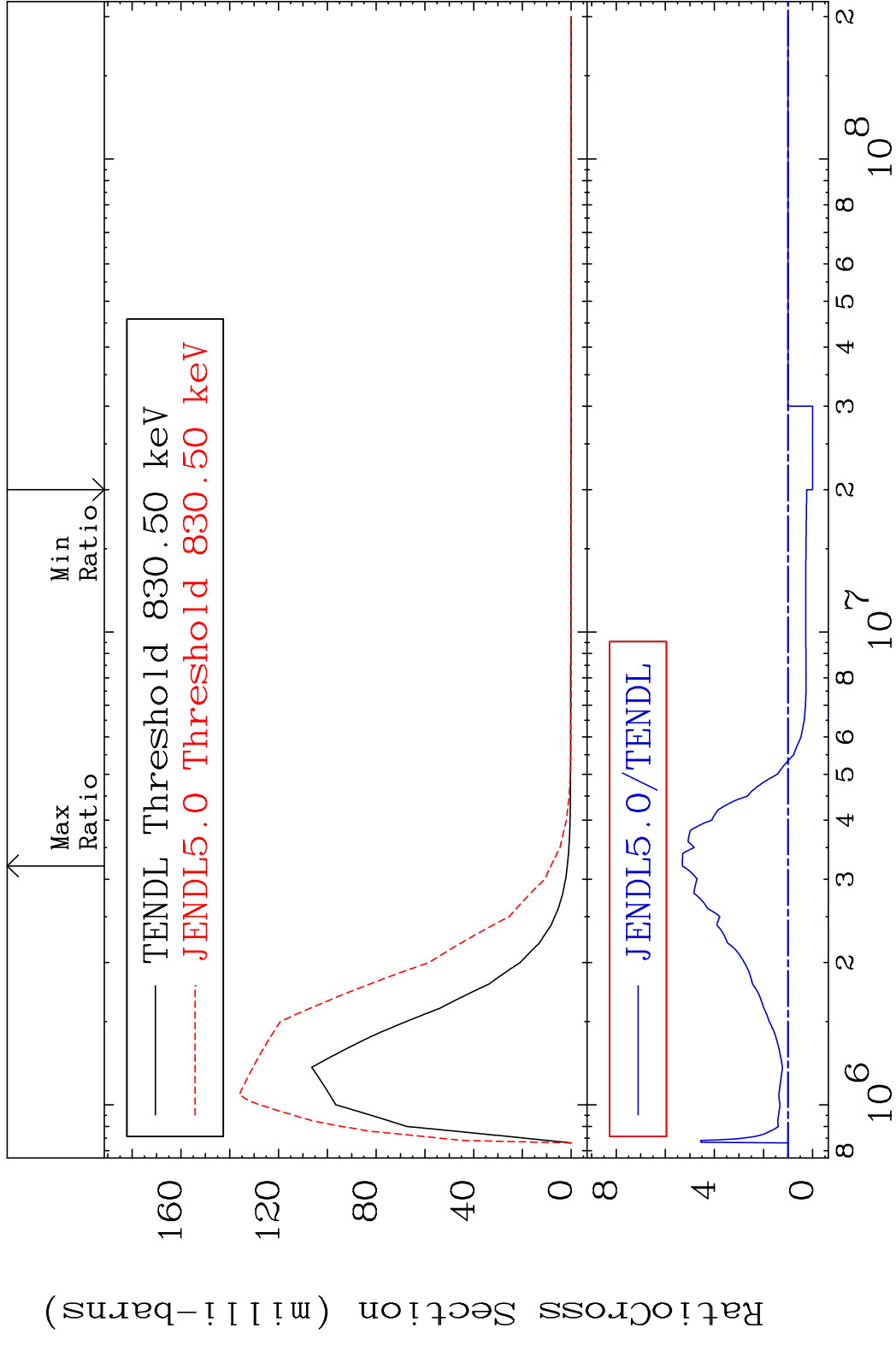
MAT 7525 MT= 59 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 223.8 %



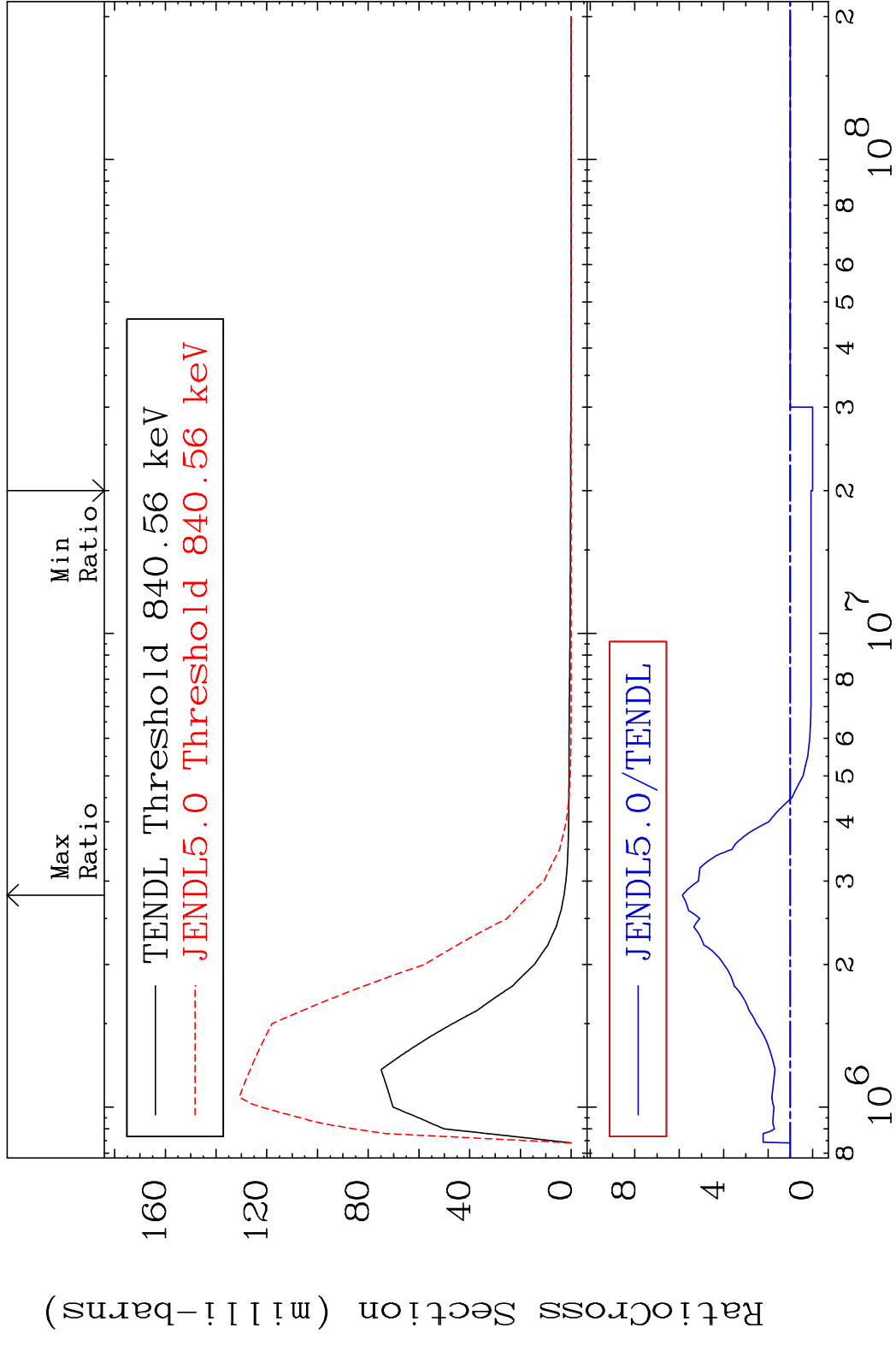
MAT 7525 MT= 60 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 411.6 %



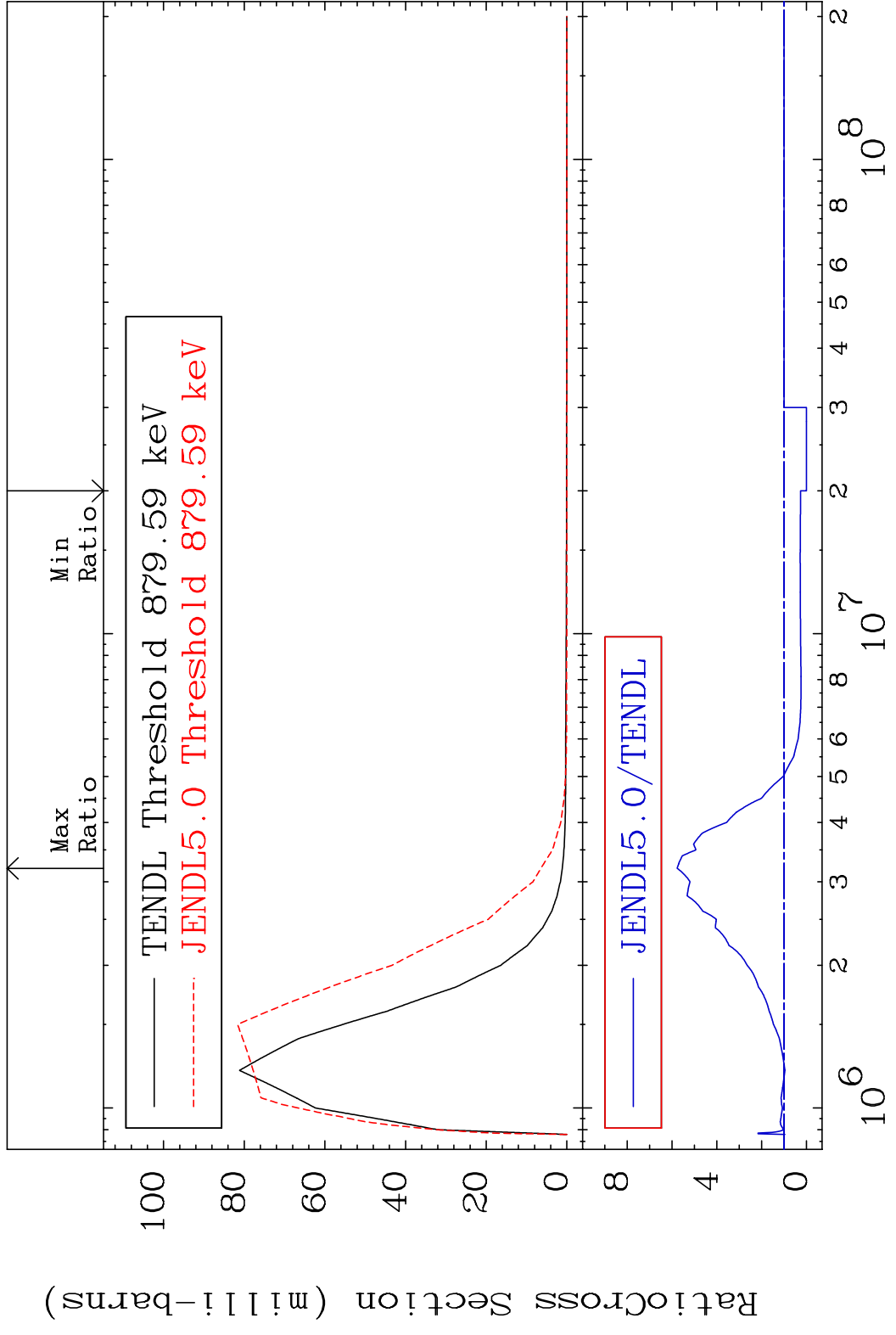
MAT 7525 MT= 61 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 430.5 %



MAT 7525 MT= 62 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 486.0 %

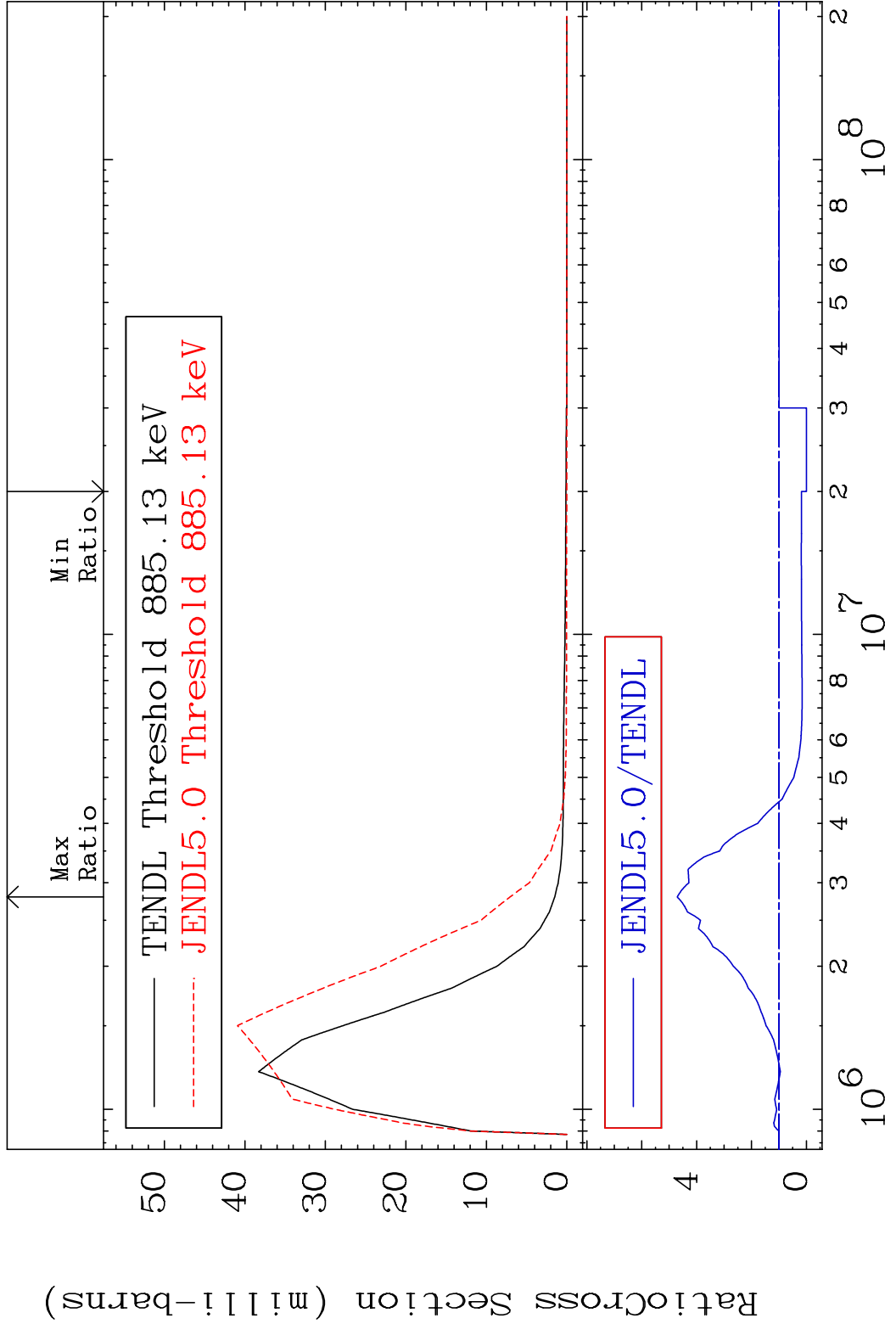


MAT 7525 MT= 63 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 476.7 %



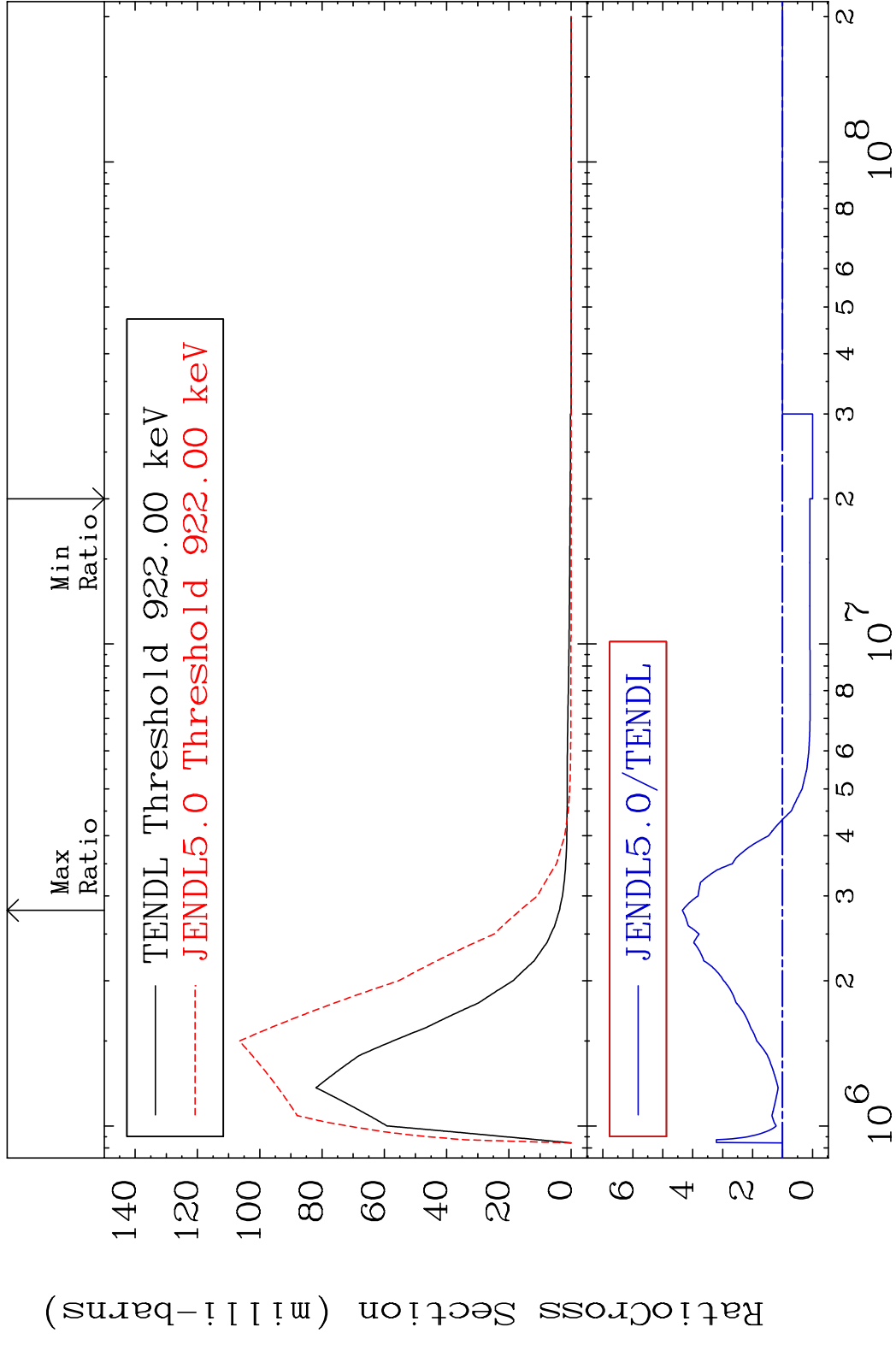
25 75-Re-185

MAT 7525 MT= 64 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 370.8 %

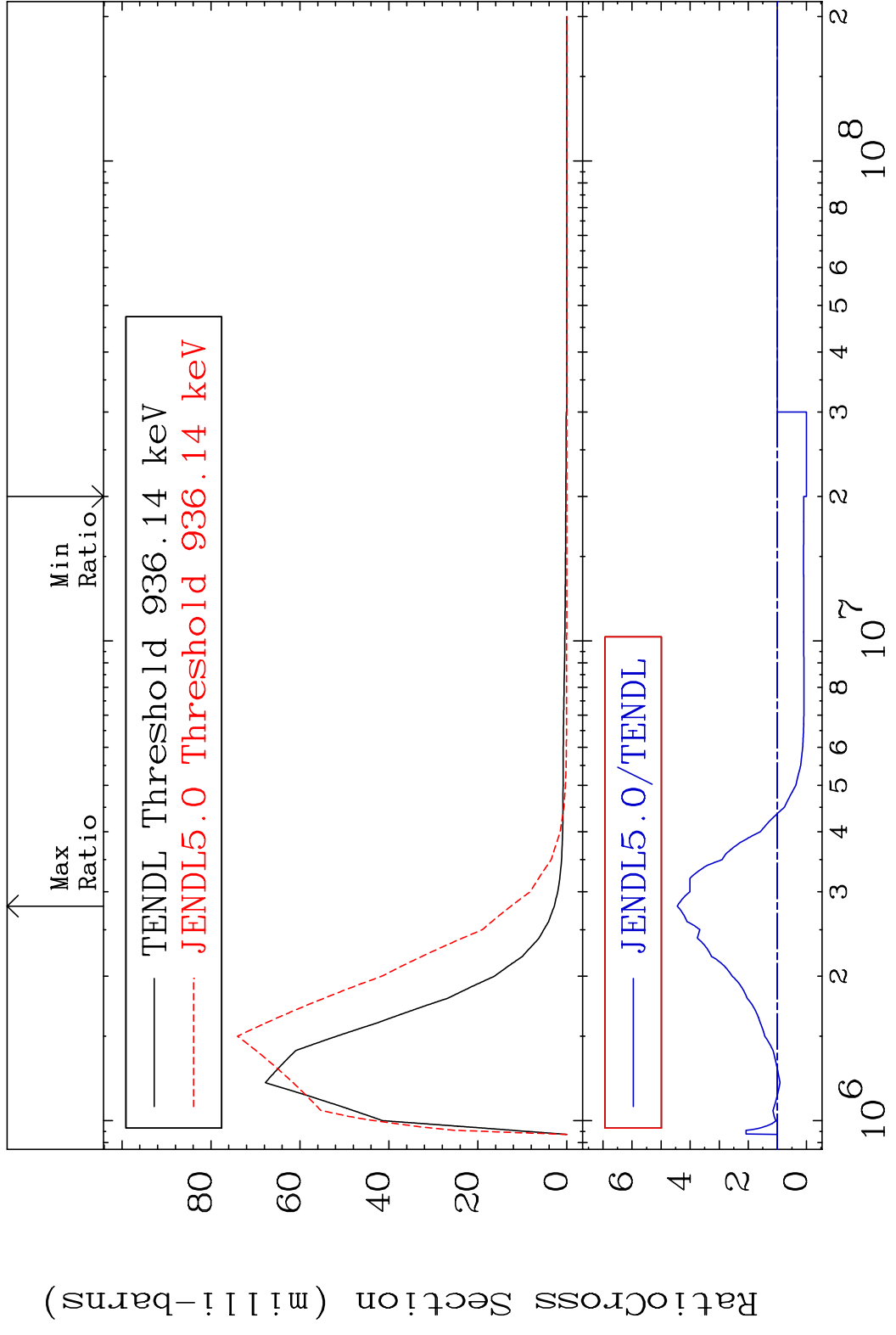


26 Incident Energy (eV) 75-Re-185

MAT 7525 MT= 65 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 334.7 %

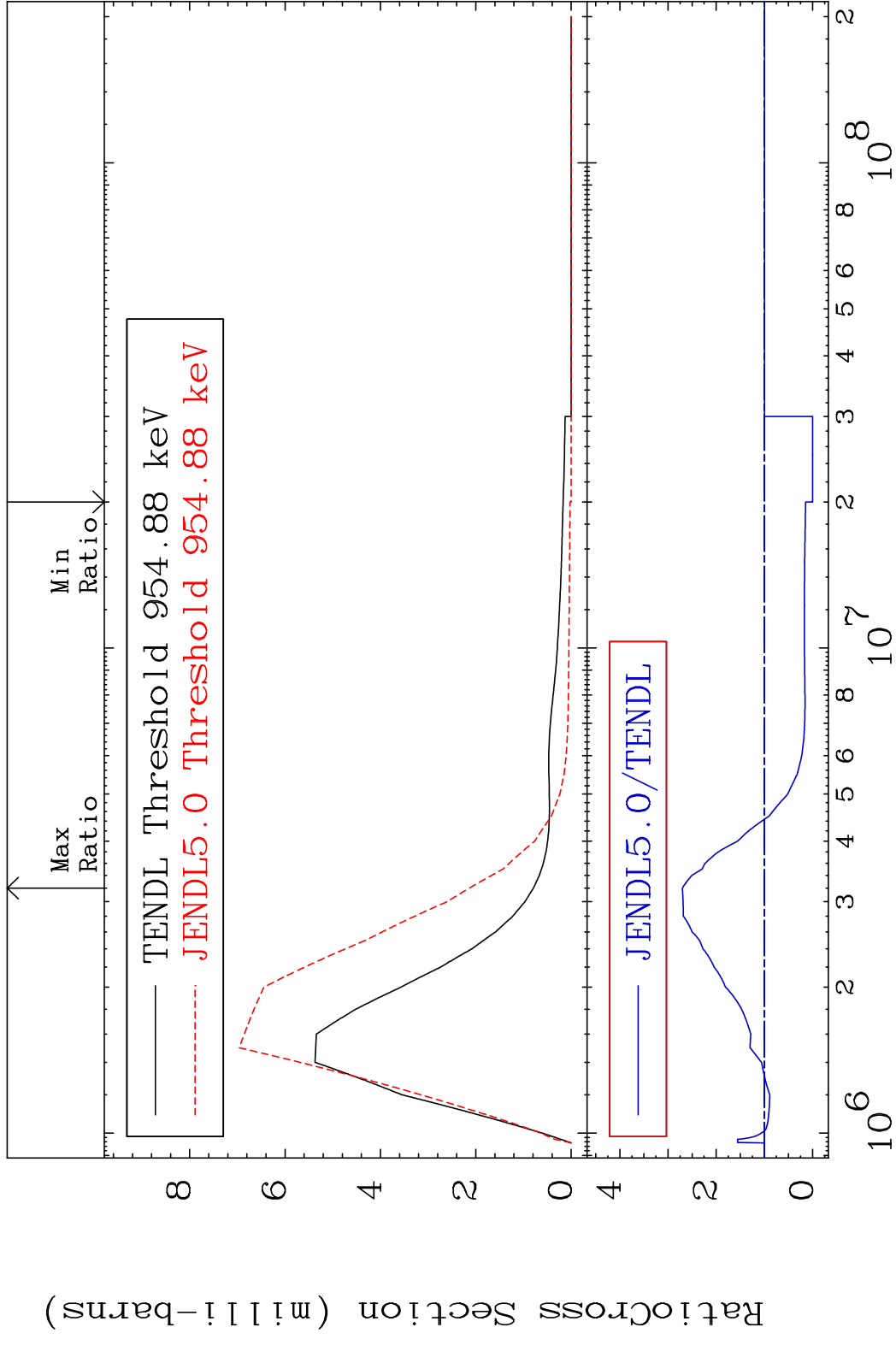


MAT 7525 MT= 66 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 344.7 %



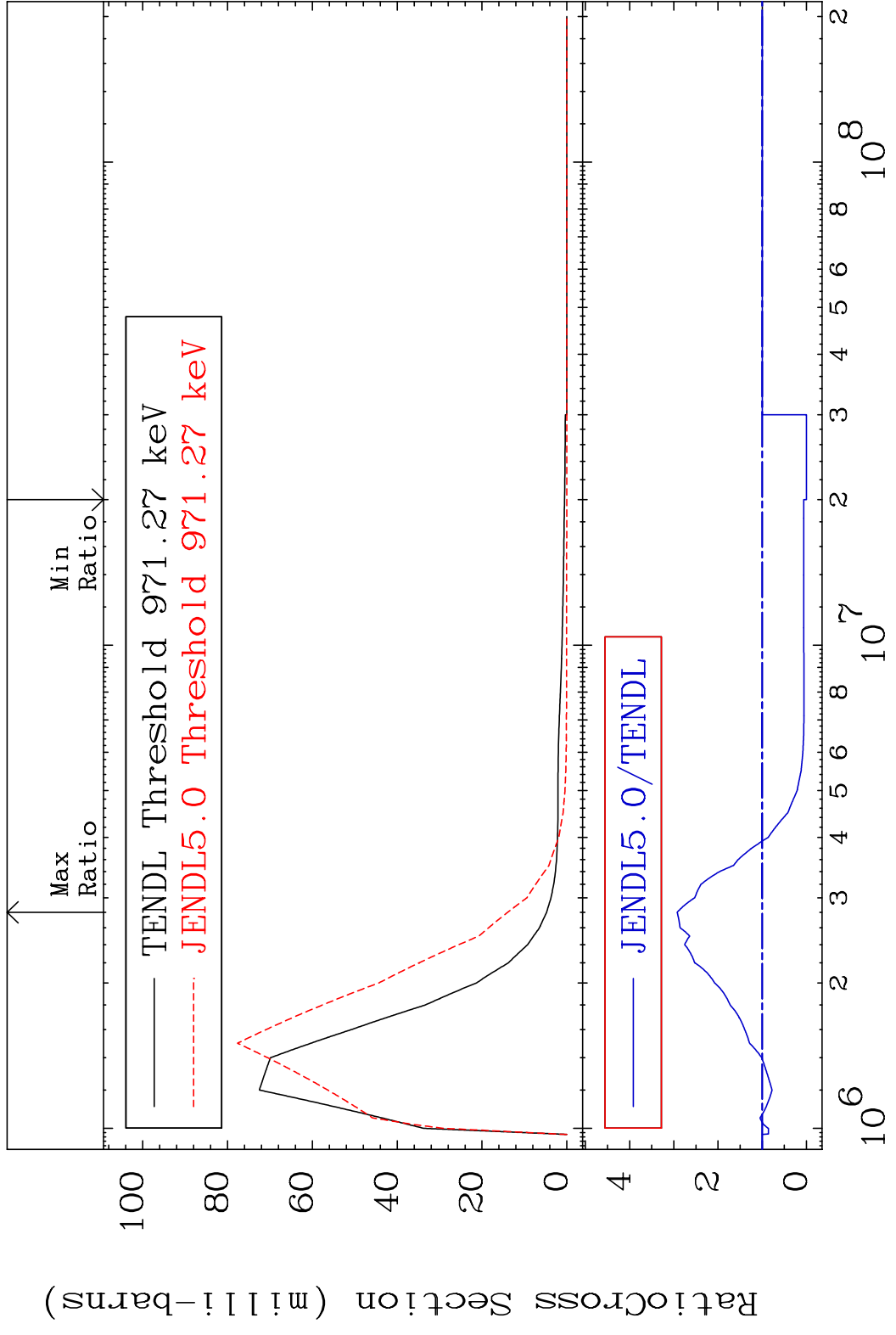
28 Incident Energy (eV) 75-Re-185

MAT 7525 MT= 67 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 170.2 %



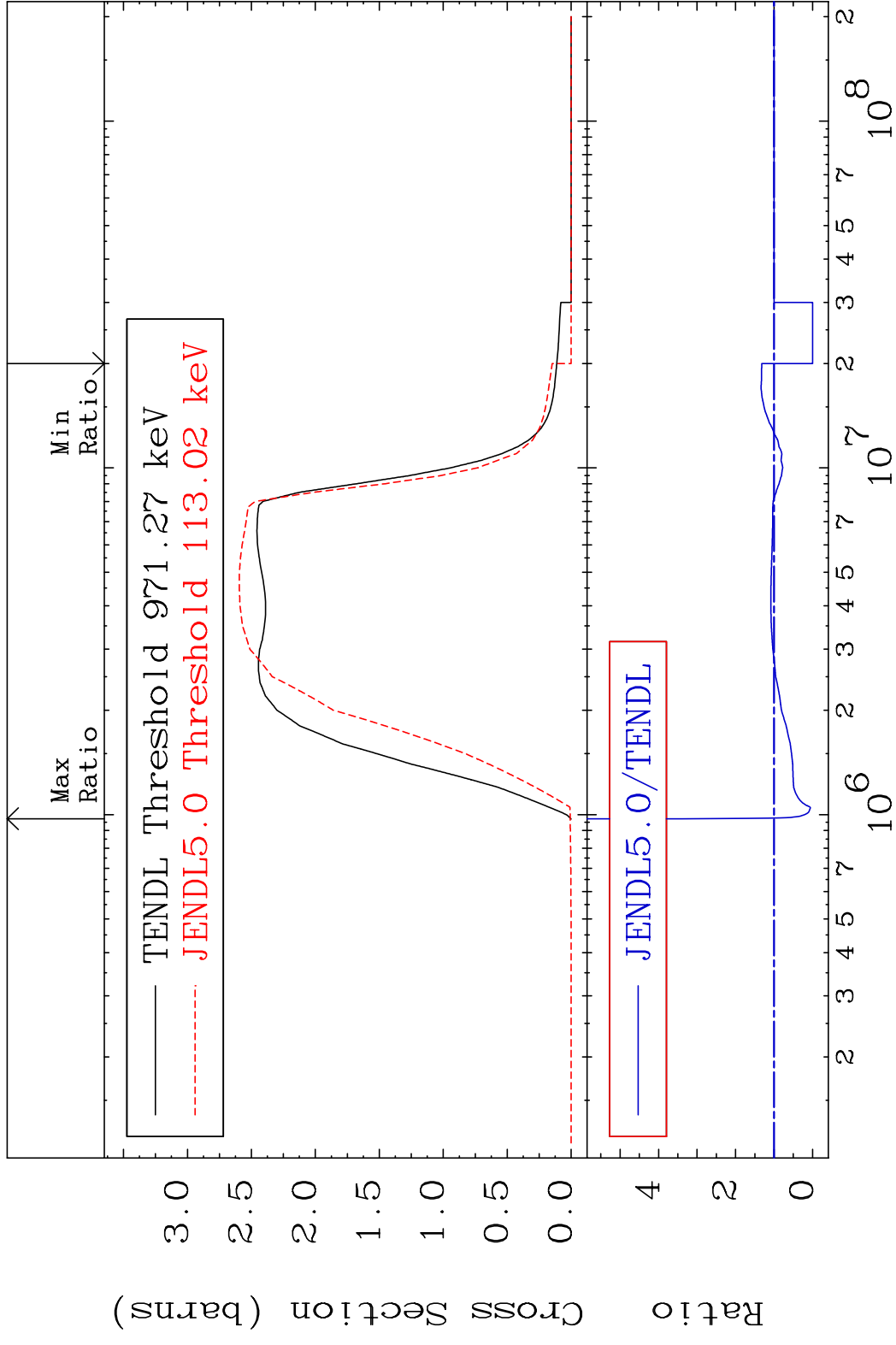
29 75-Re-185

MAT 7525 MT= 68 (n, n') Level 75-Re-185  
 Cross Section -100.0 To 192.4 %



30 Incident Energy (eV) 75-Re-185

MAT 7525 (n, n') Continuum 75-Re-185  
 Cross Section -100.0 To 238.2 %

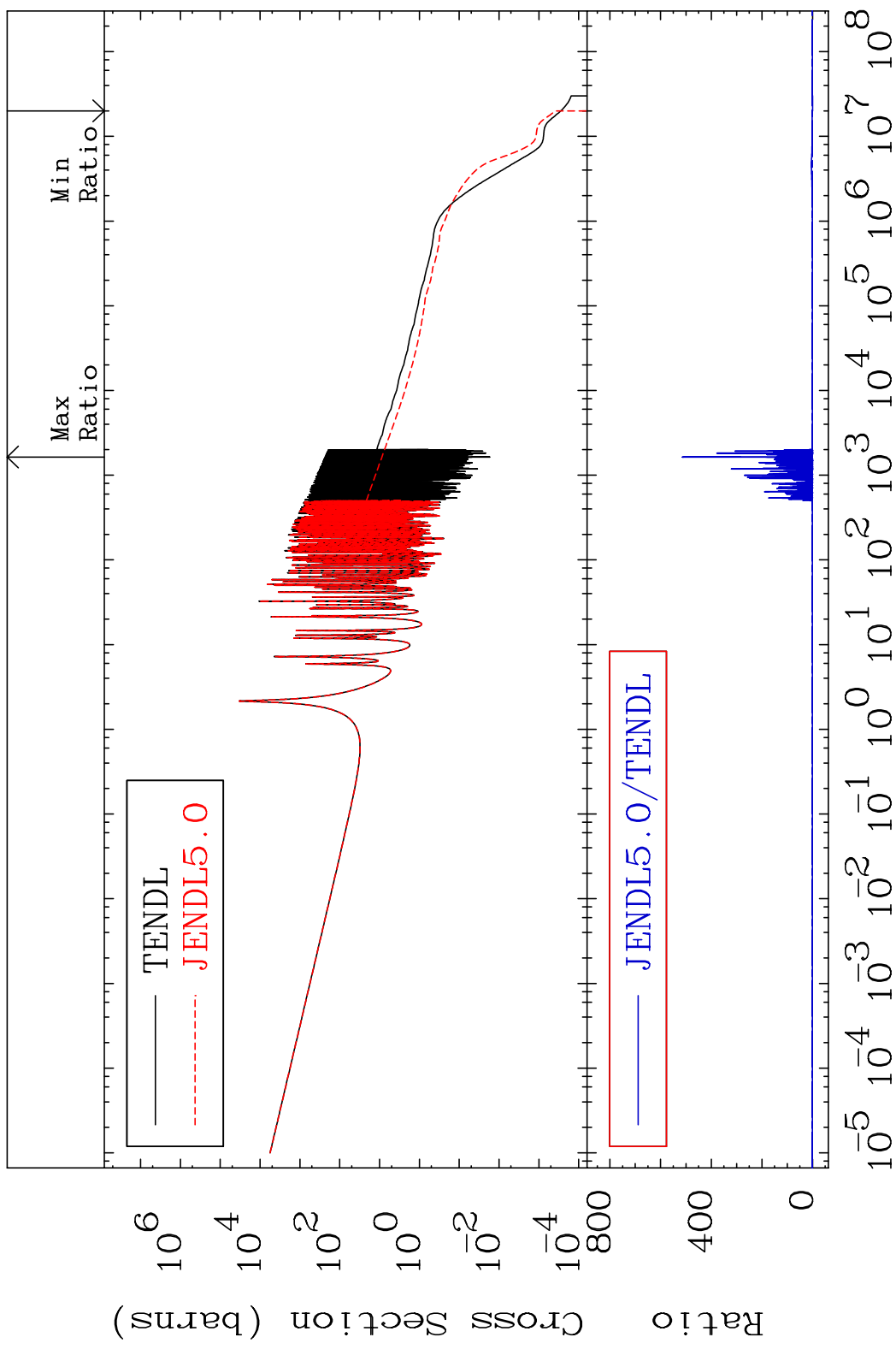


MAT 7525

(n,  $\gamma$ )

75-Re-185

Cross Section -100.0 To 9999. %

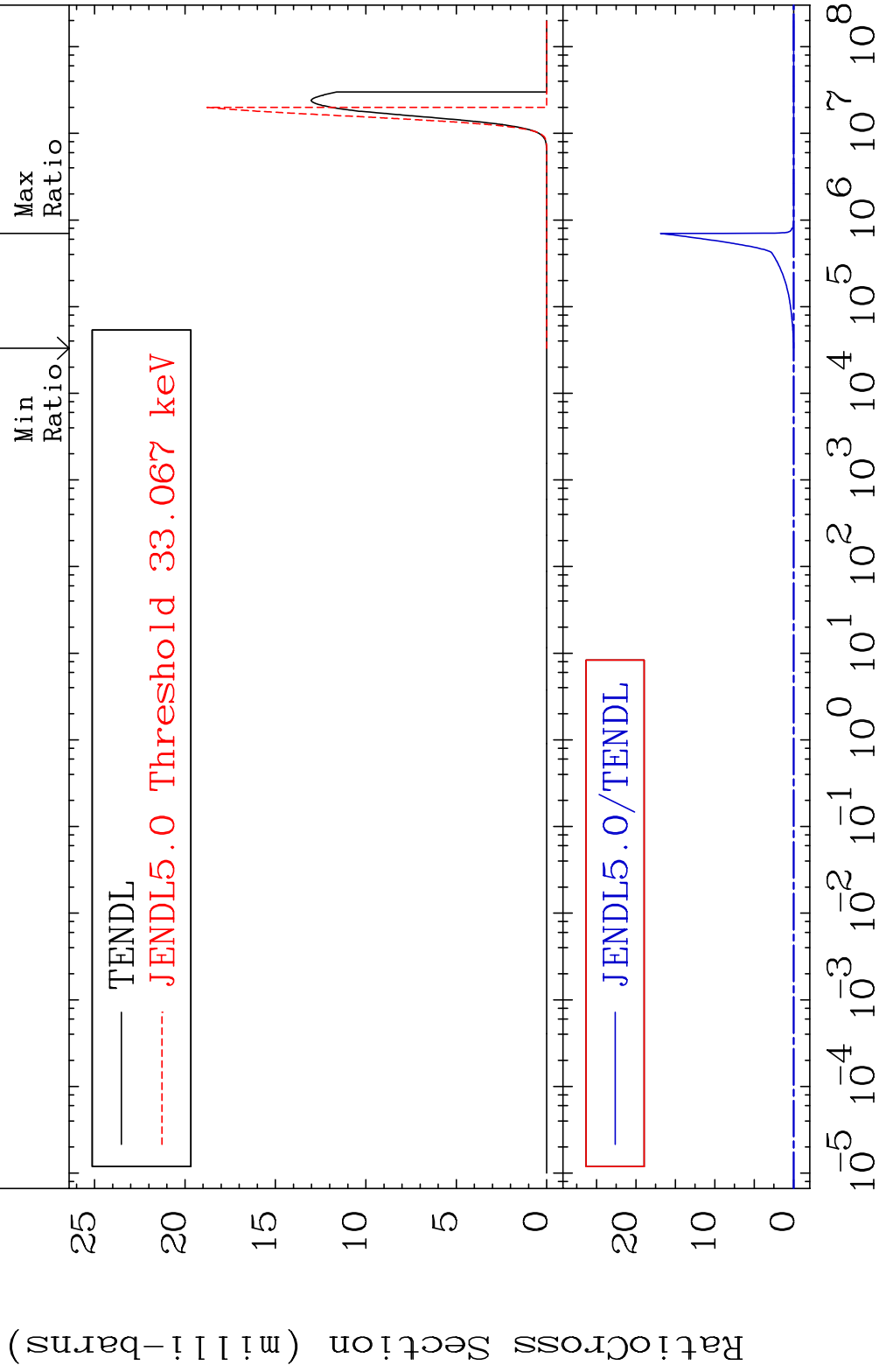


MAT 7525

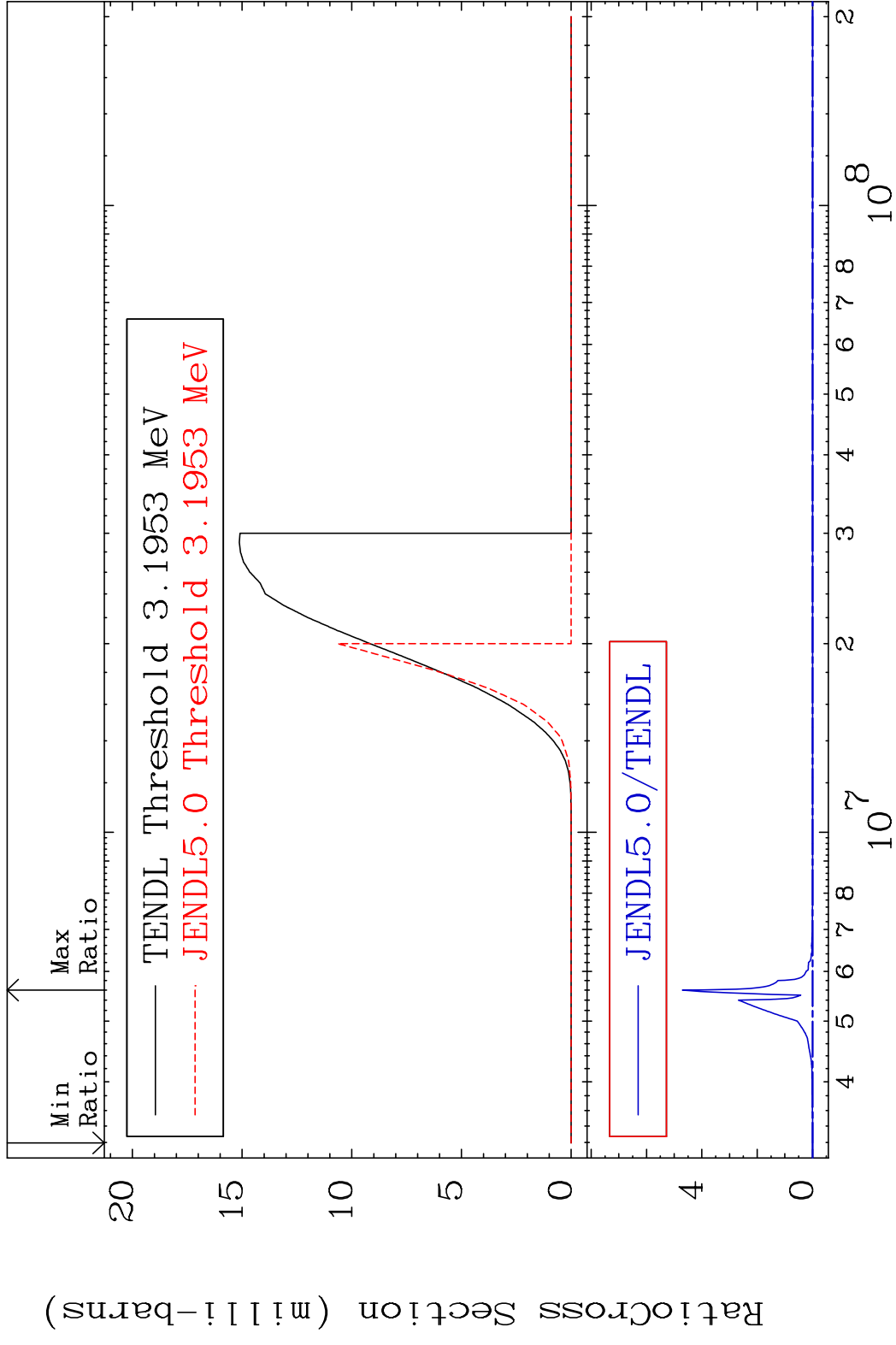
(n, p)

75-Re-185

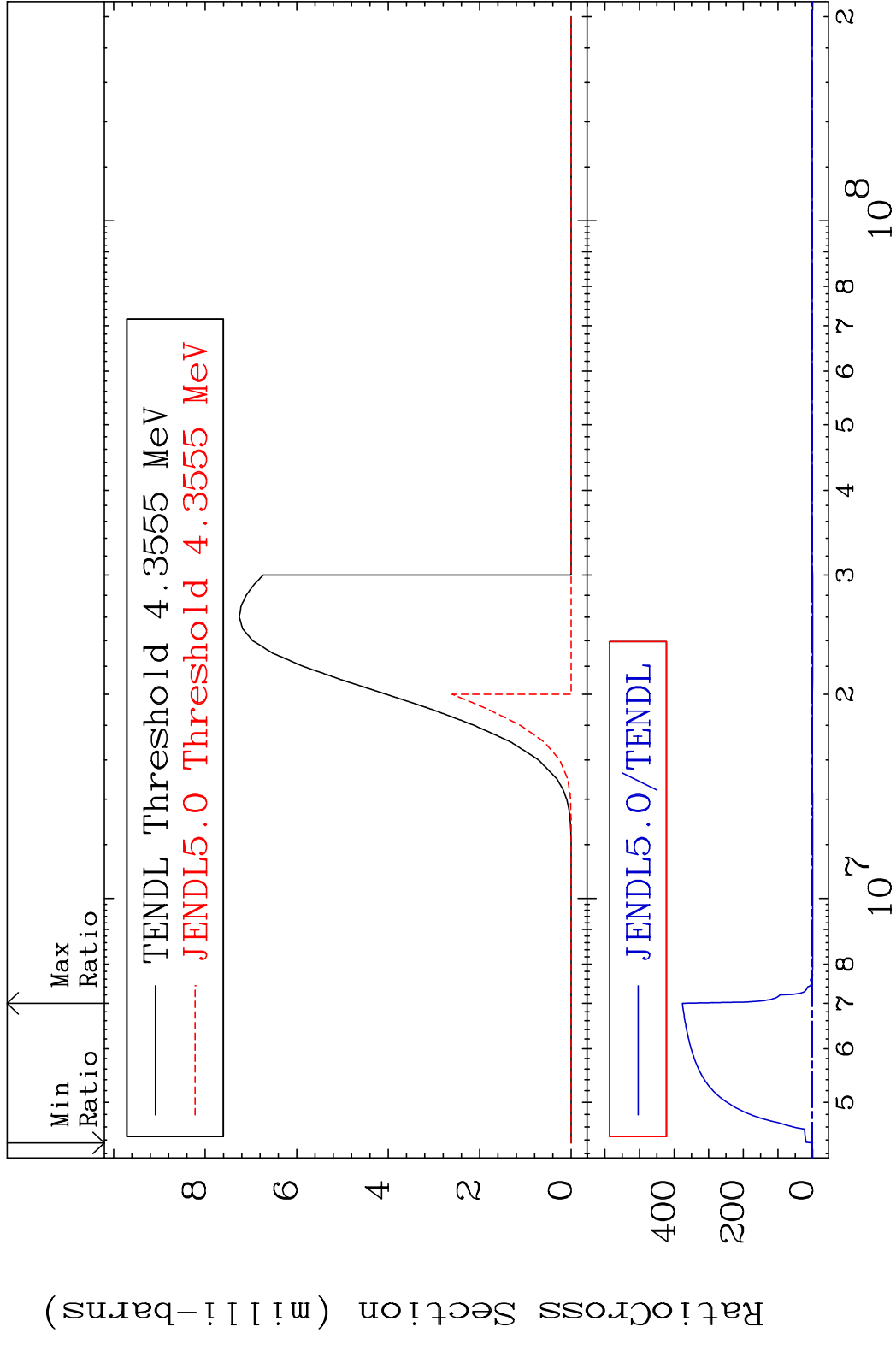
Cross Section -100.0 To 9999. %

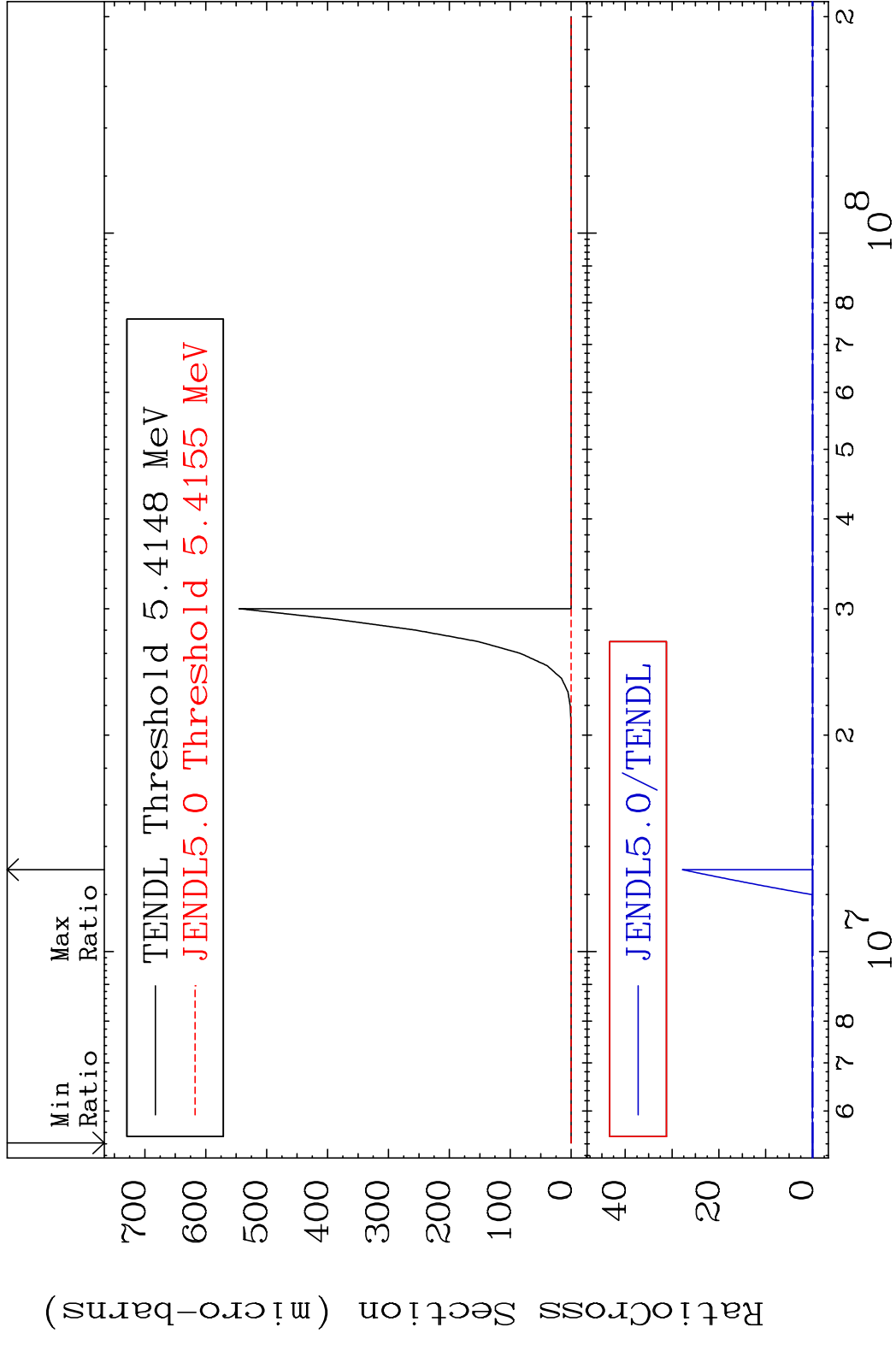


MAT 7525 (n,d) 75-Re-185  
 Cross Section -100.0 To 9999. %

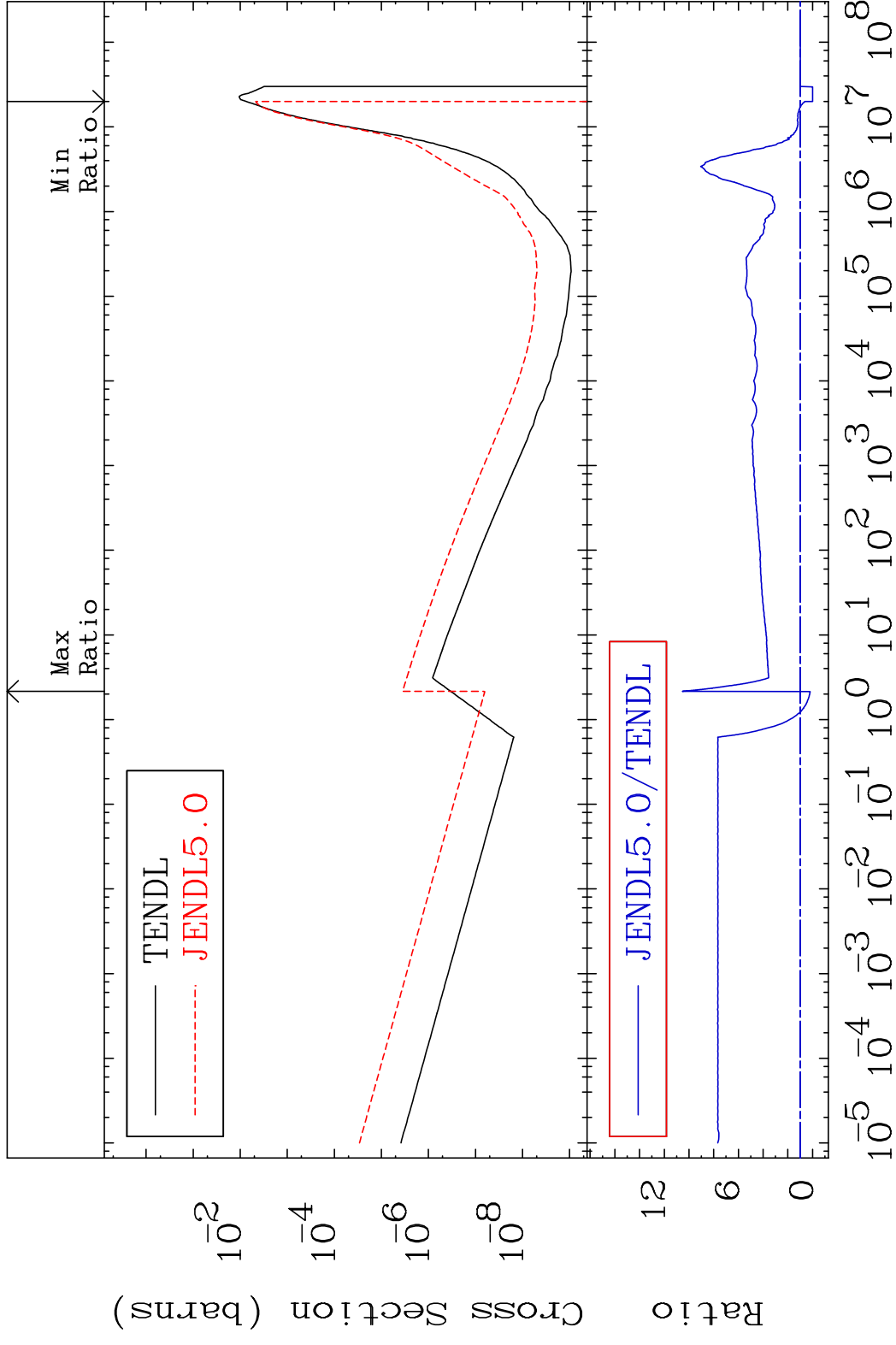


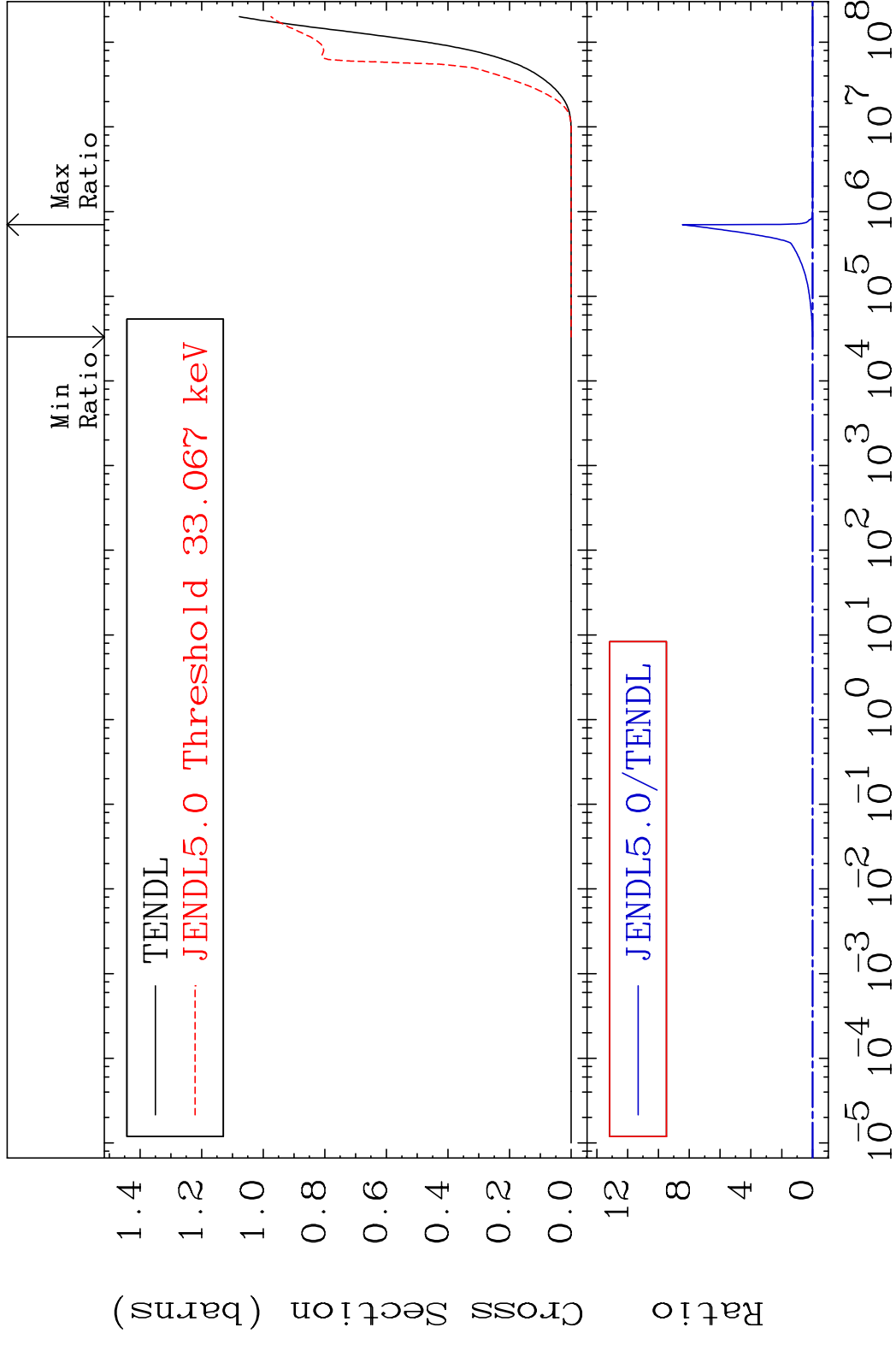
MAT 7525 (n, t) 75-Re-185  
 Cross Section -100.0 To 9999. %



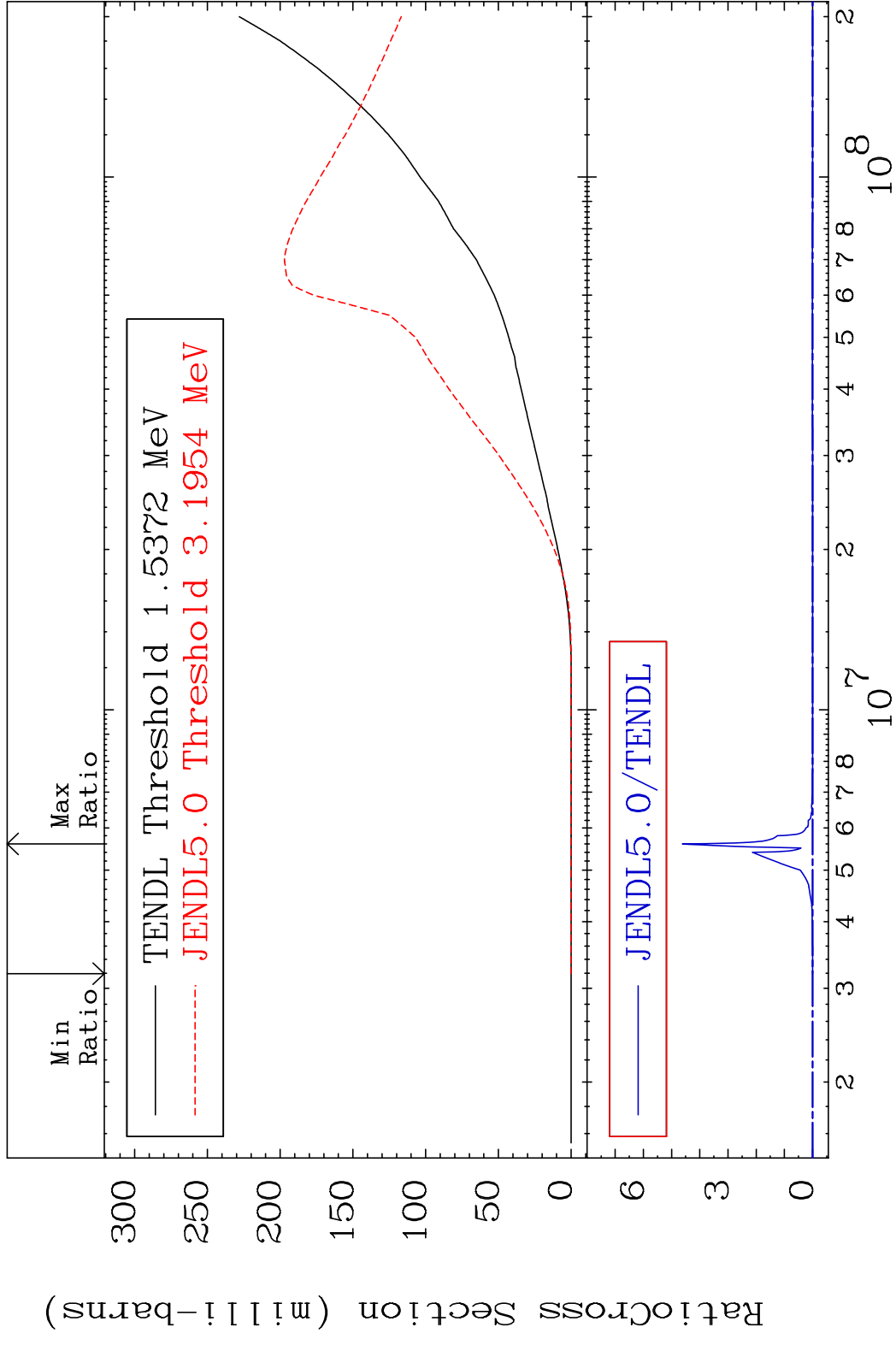


MAT 7525  $(n, \alpha)$  75-Re-185  
 Cross Section -100.0 To 953.6 %

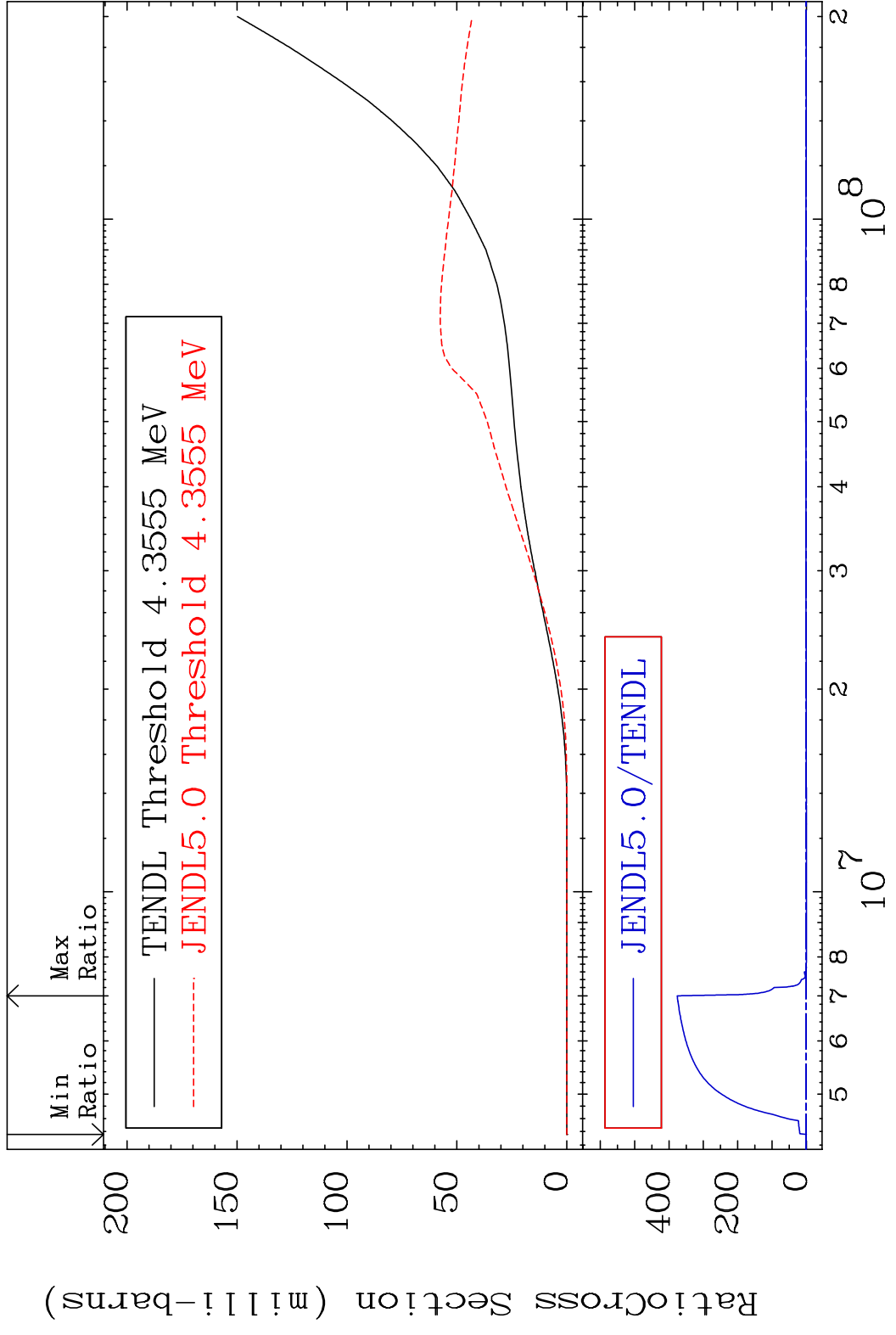




MAT 7525 Deuterium Production 75-Re-185  
 Cross Section -100.0 To 9999. %



MAT 7525 Tritium Production 75-Re-185  
 Cross Section -100.0 To 9999. %



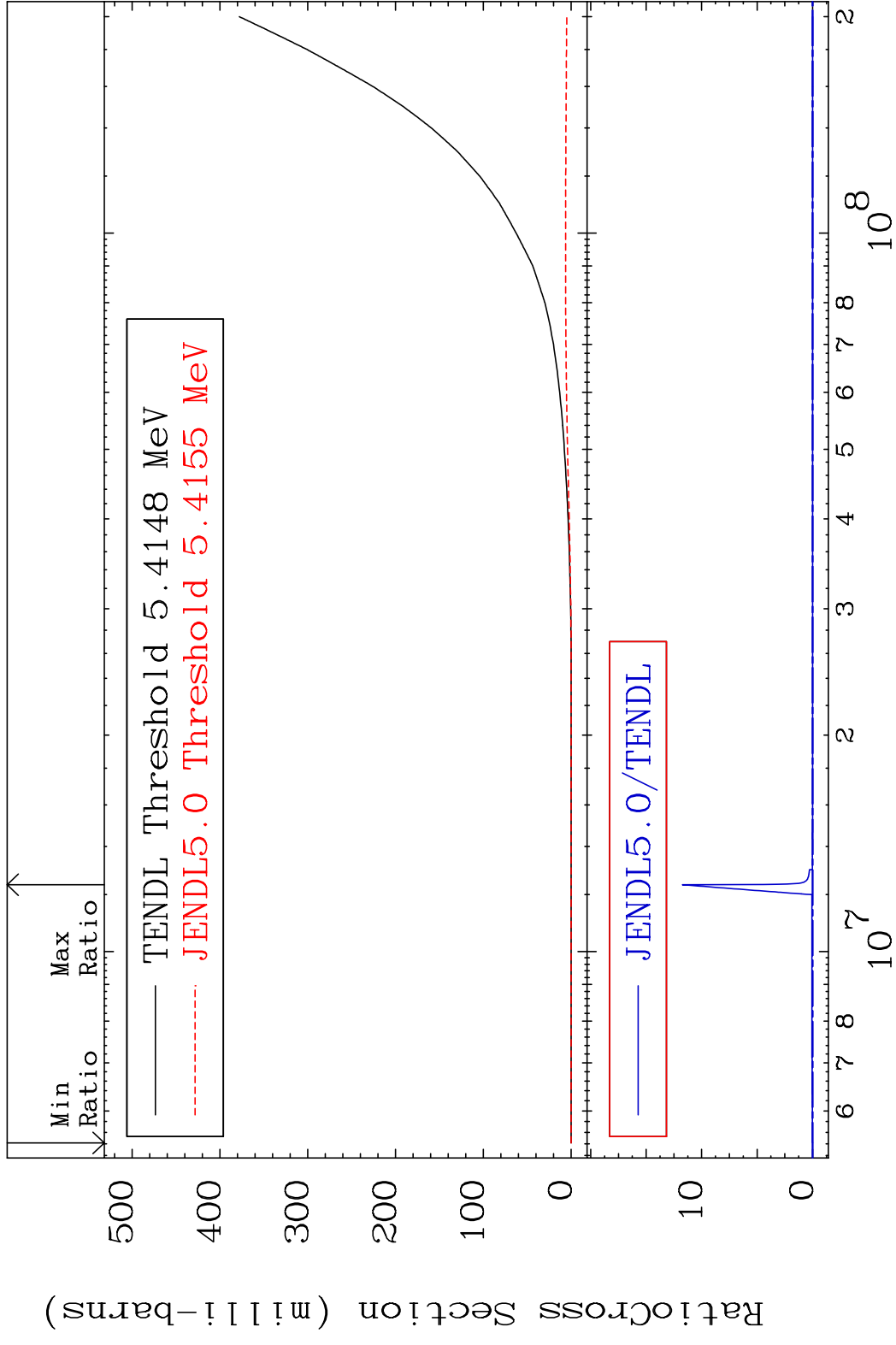
40 Incident Energy (eV) 75-Re-185

MAT 7525

He-3 Production

75-Re-185

Cross Section -100.0 To 9999. %

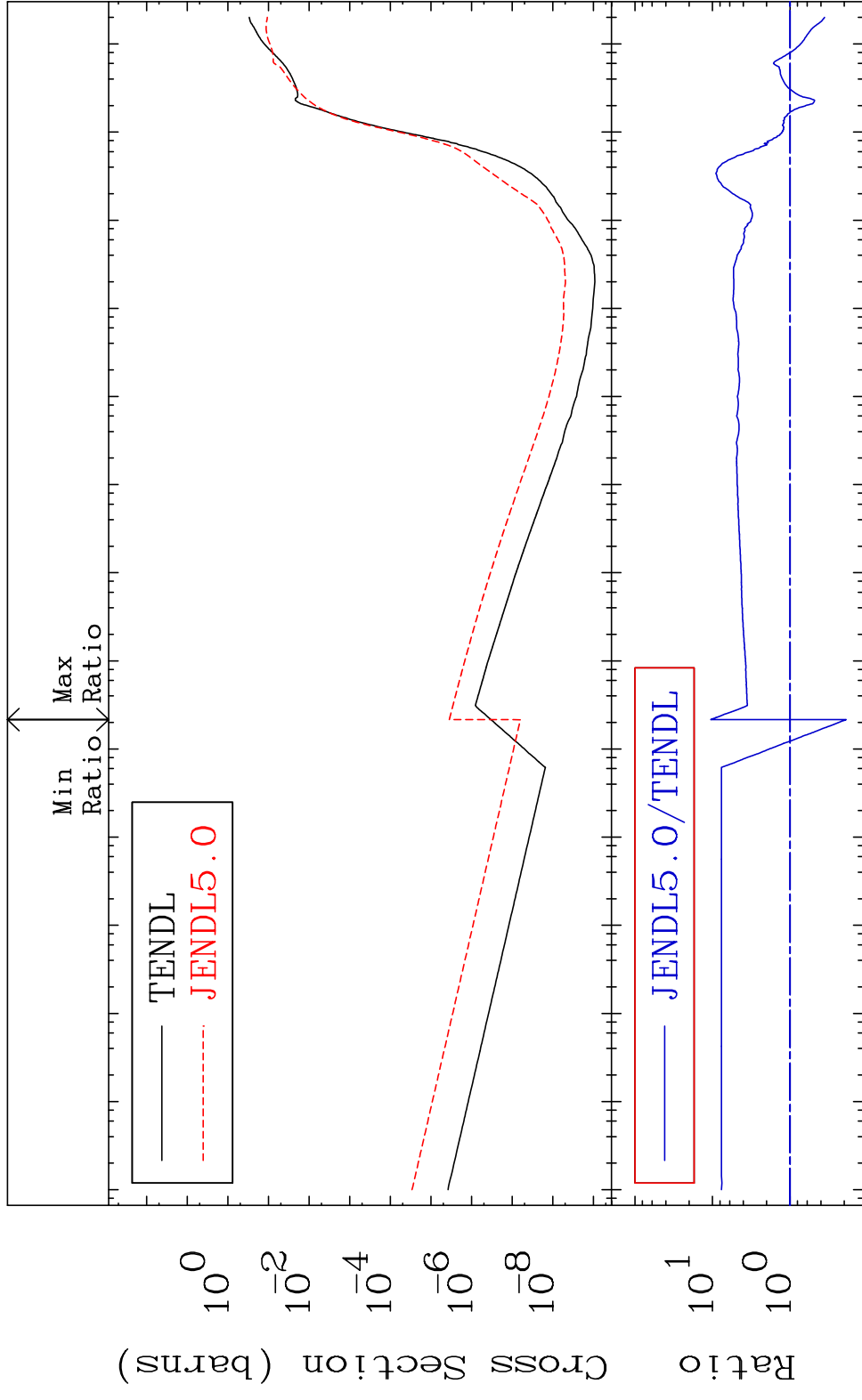


MAT 7525

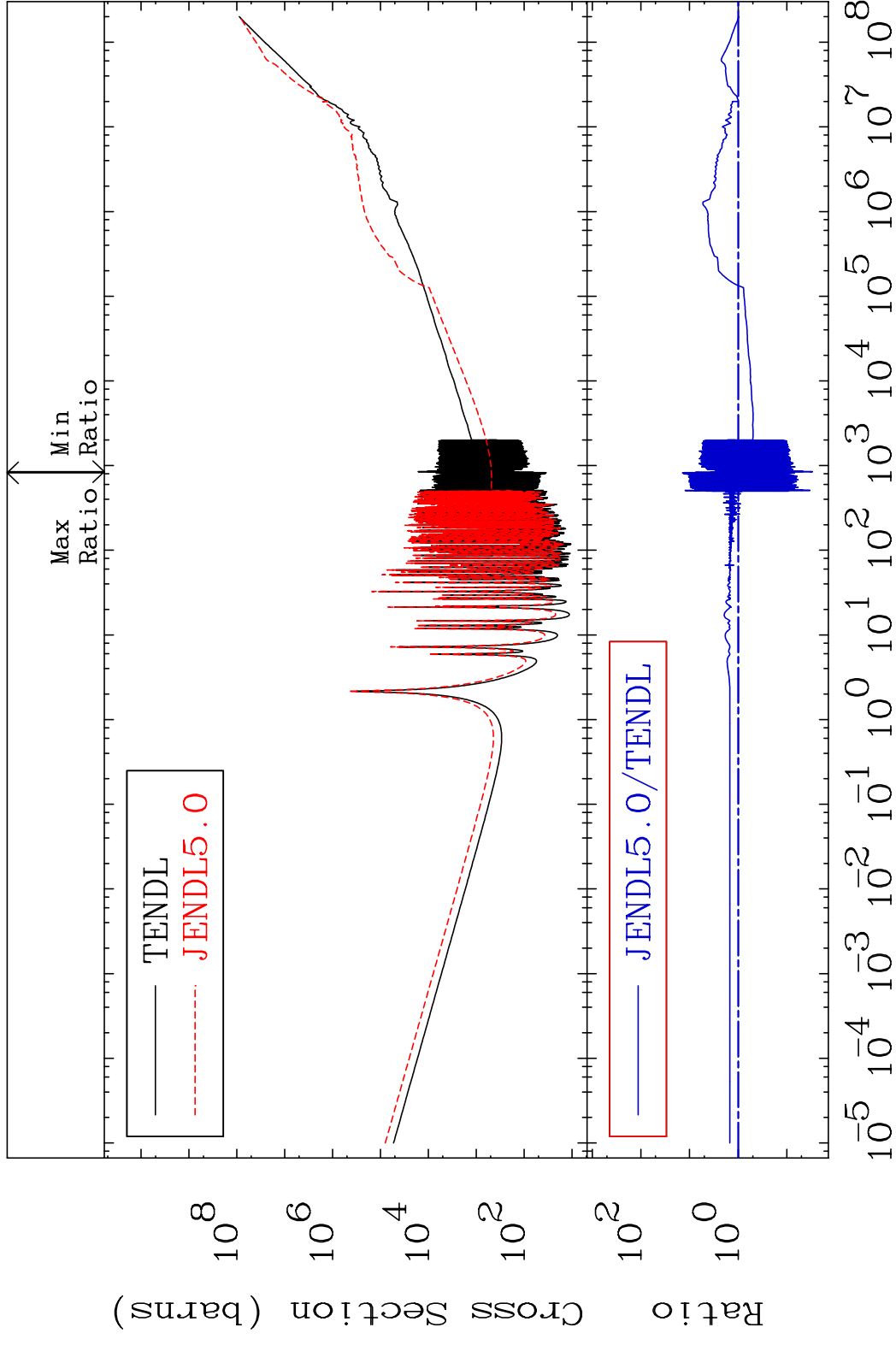
He-4 Production

75-Re-185

Cross Section -81.22 To 953.6 %

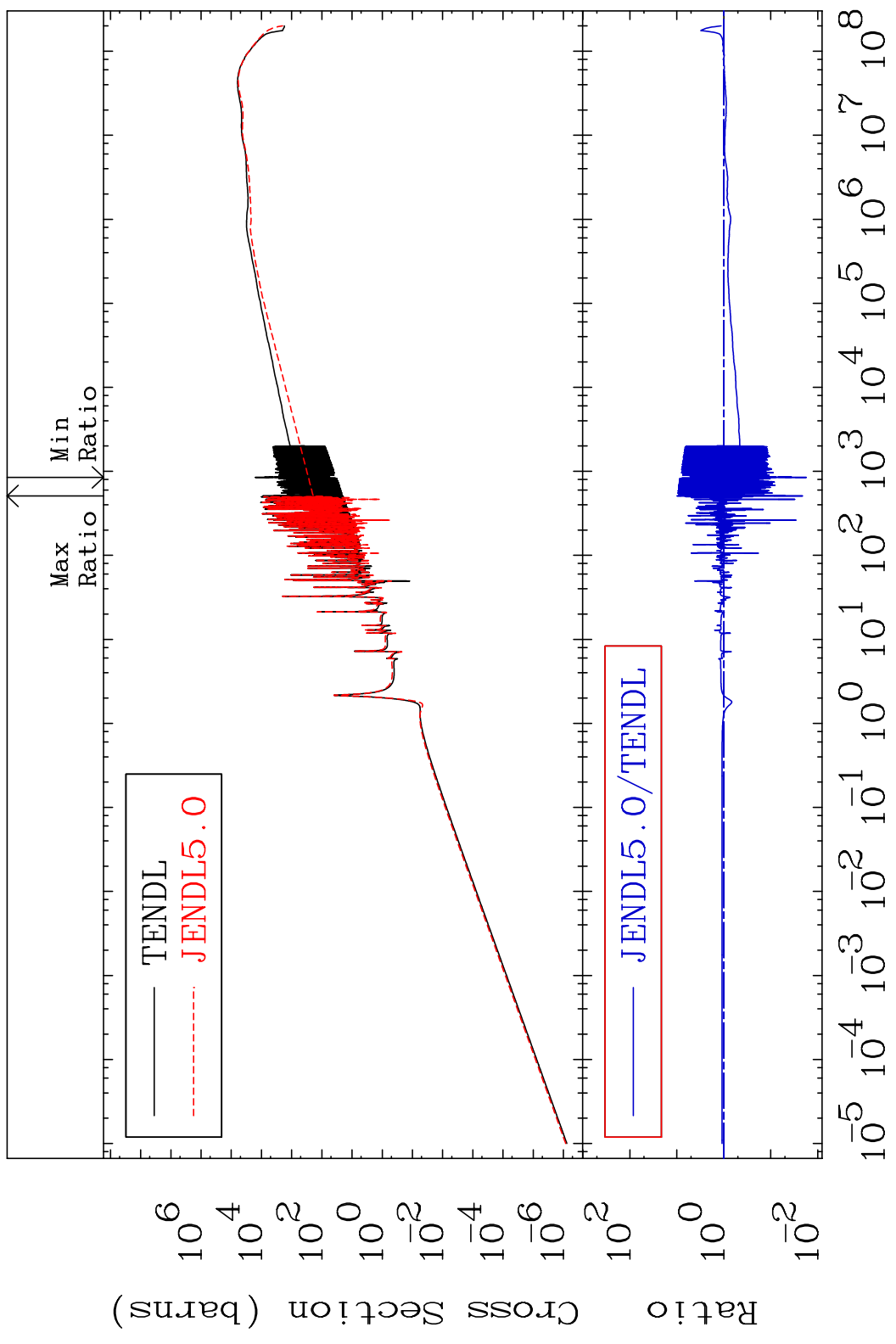


MAT 7525 Kerma total (eV-barns) 75-Re-185  
 Cross Section -97.04 To 1307. %

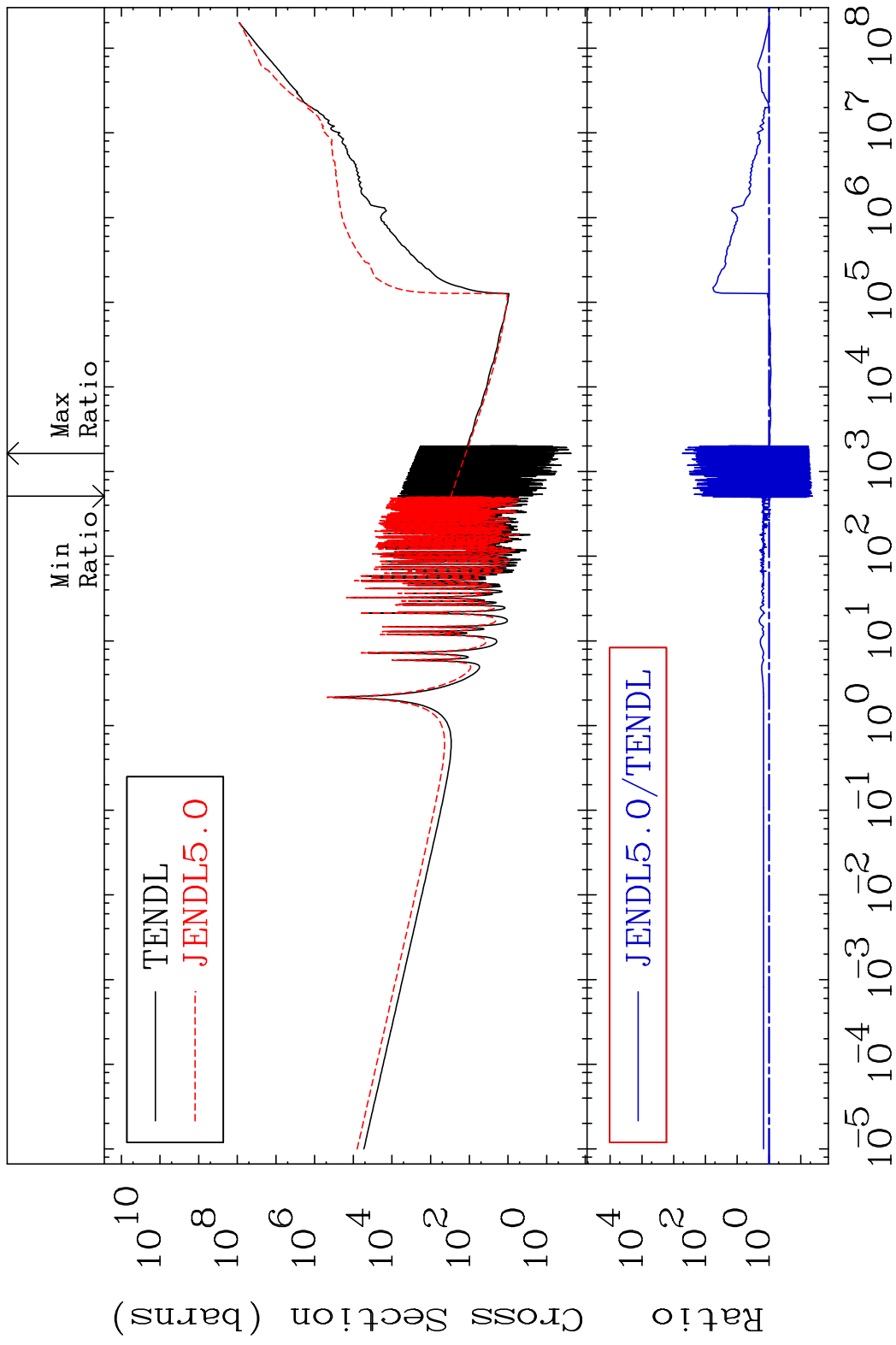


MAT 7525

Kerma elastic Cross Section -98.26 To 880.7 %  
75-Re-185

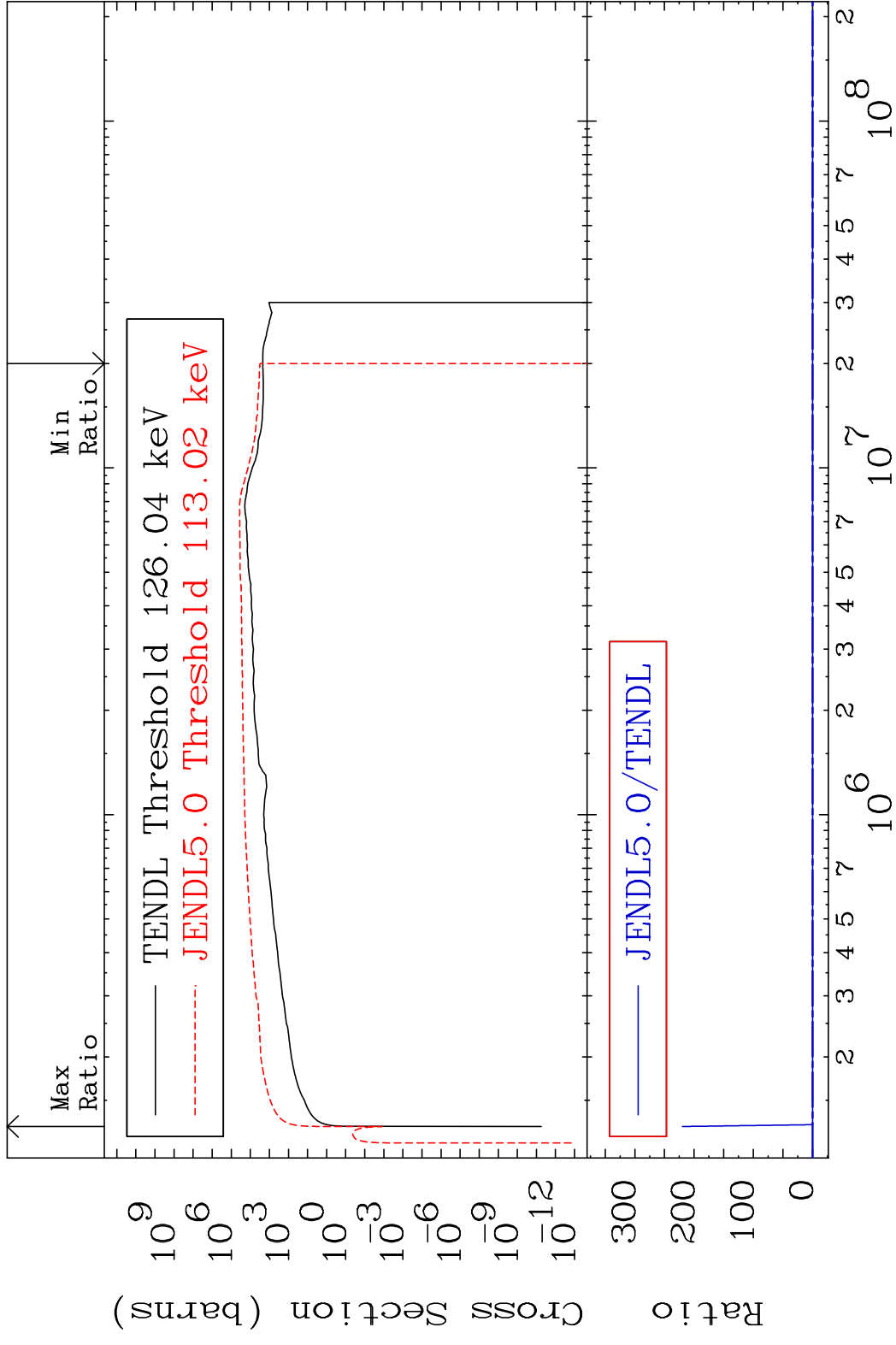


MAT 7525 Kerma non-elastic (all but mt2) 75-Re-185  
 Cross Section -95.76 To 9999. %

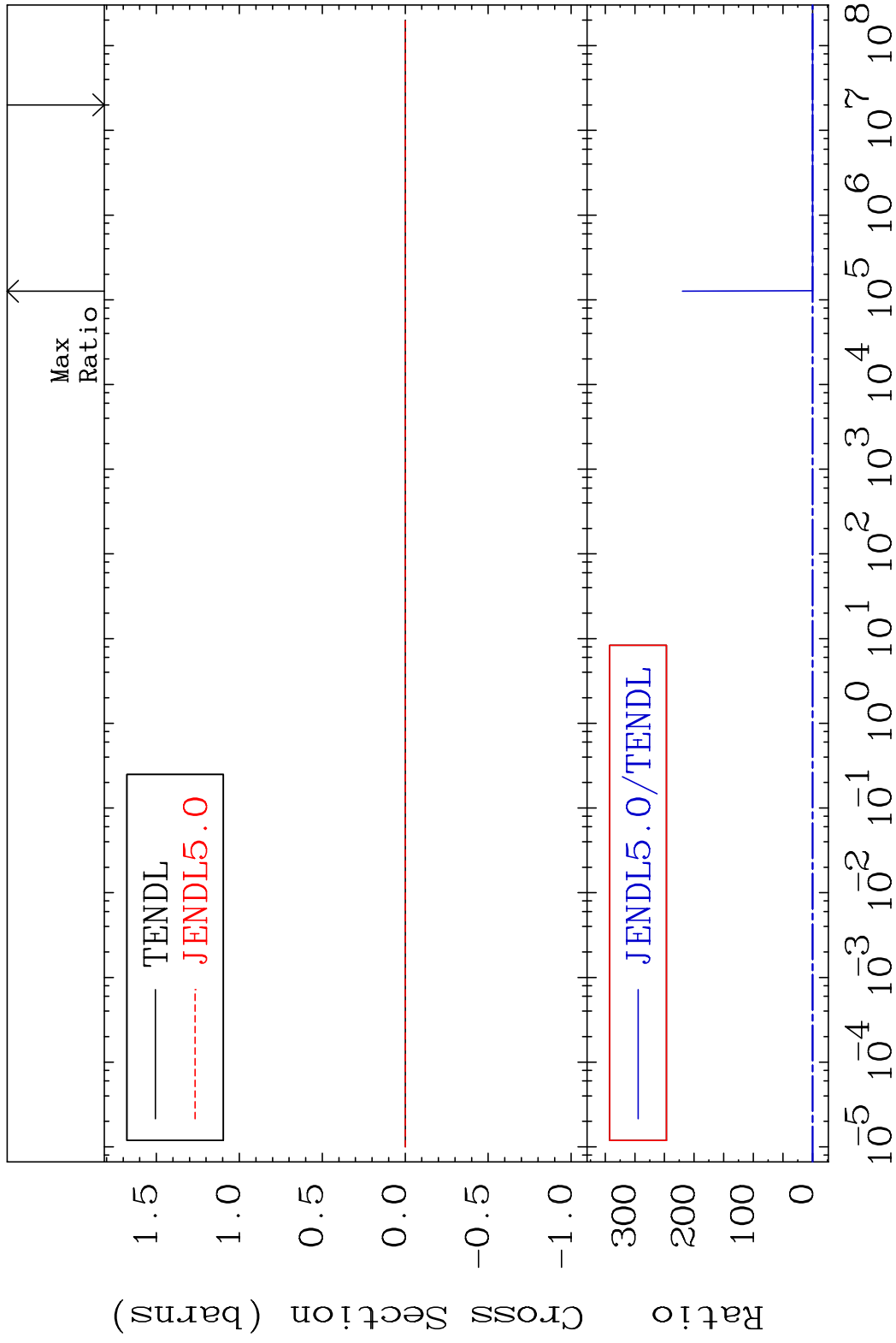


45 Incident Energy (eV) 75-Re-185

MAT 7525 Kerma inelastic (mt51-91) 75-Re-185  
 Cross Section -100.0 To 9999. %



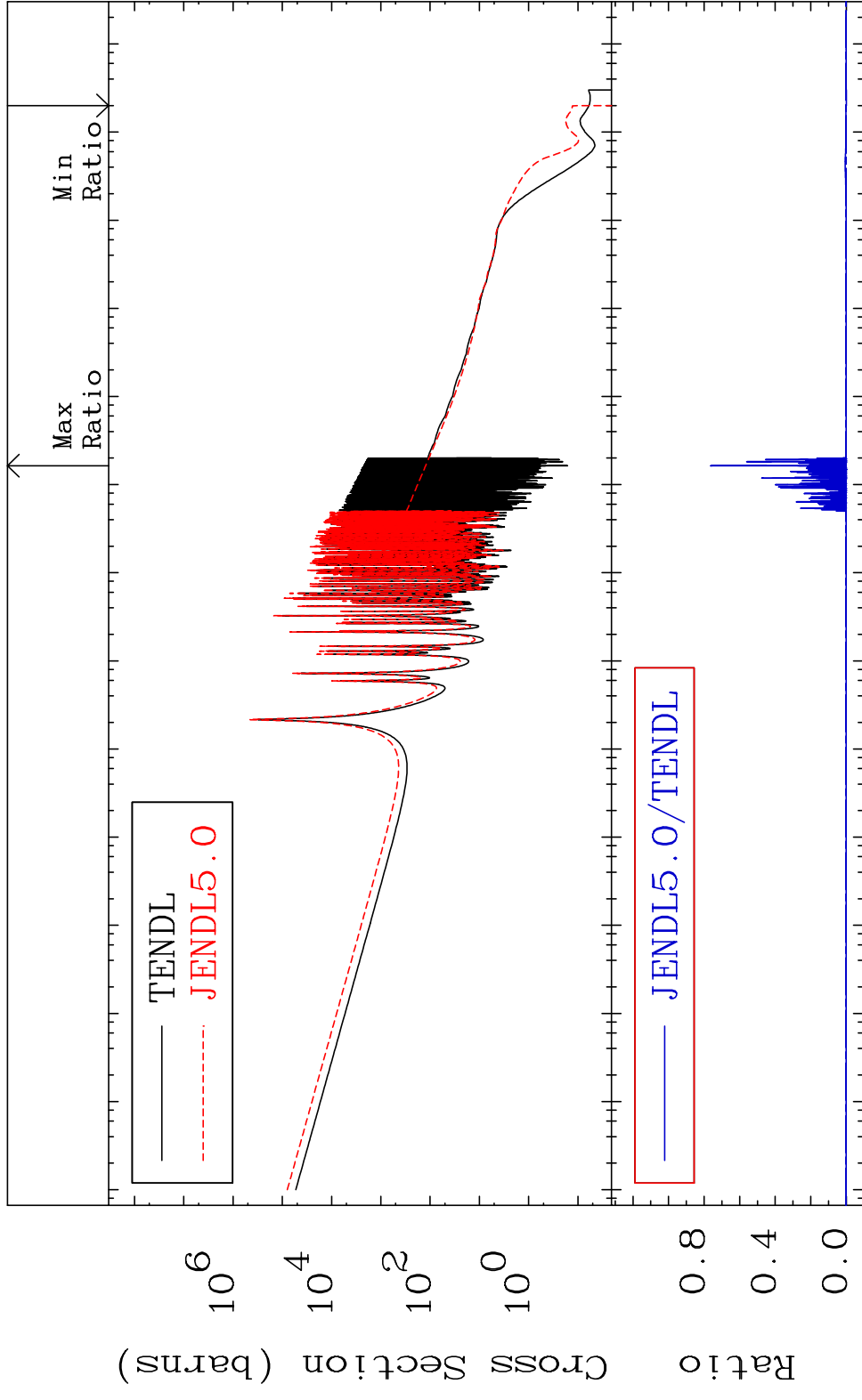
MAT 7525 Kerma fission (mt18 or mt19-20-21-38)75-Re-185  
 Cross Section -100.0 To 9999. %



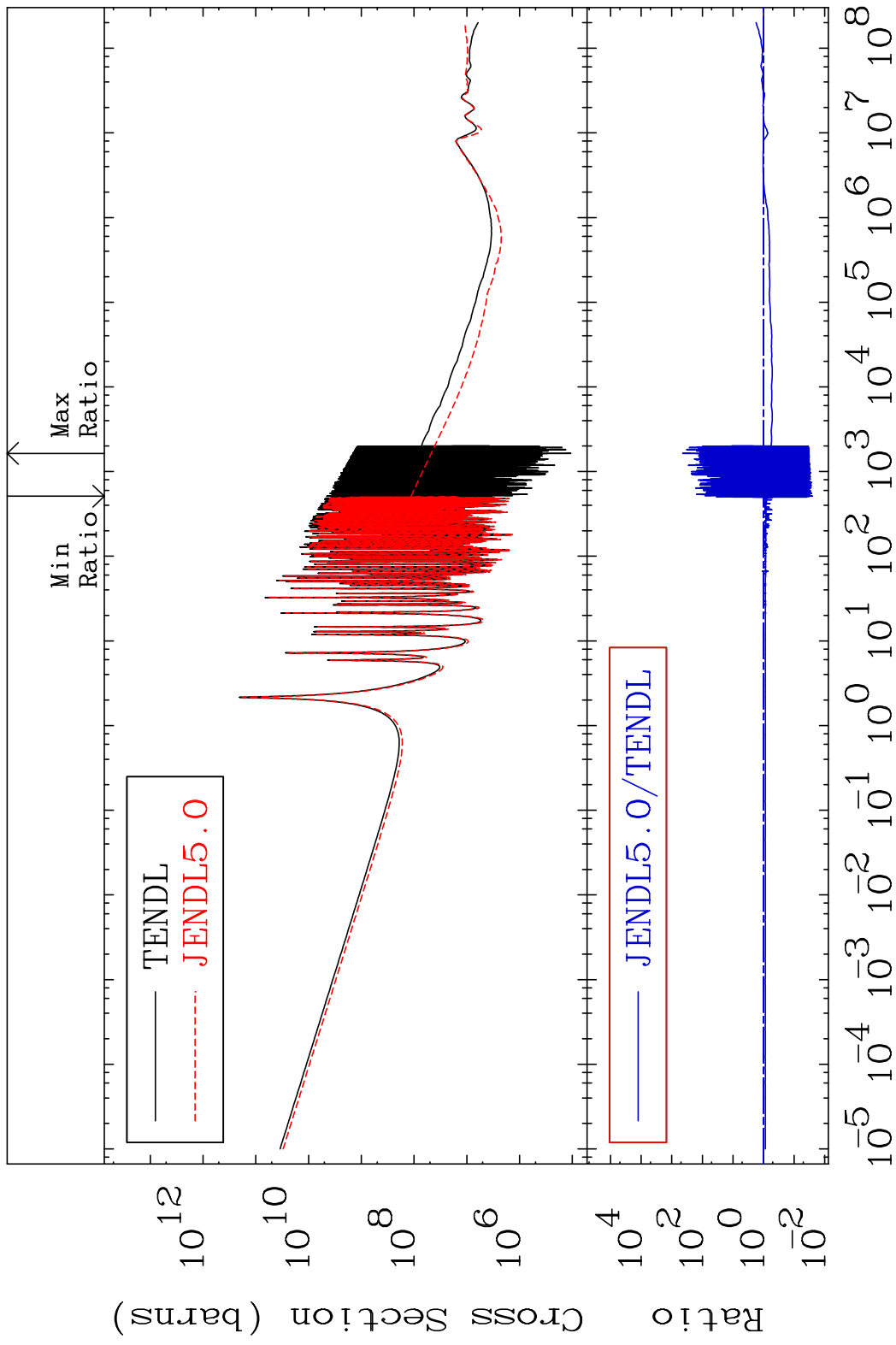
MAT 7525

Kerma capture (mt102) 75-Re-185

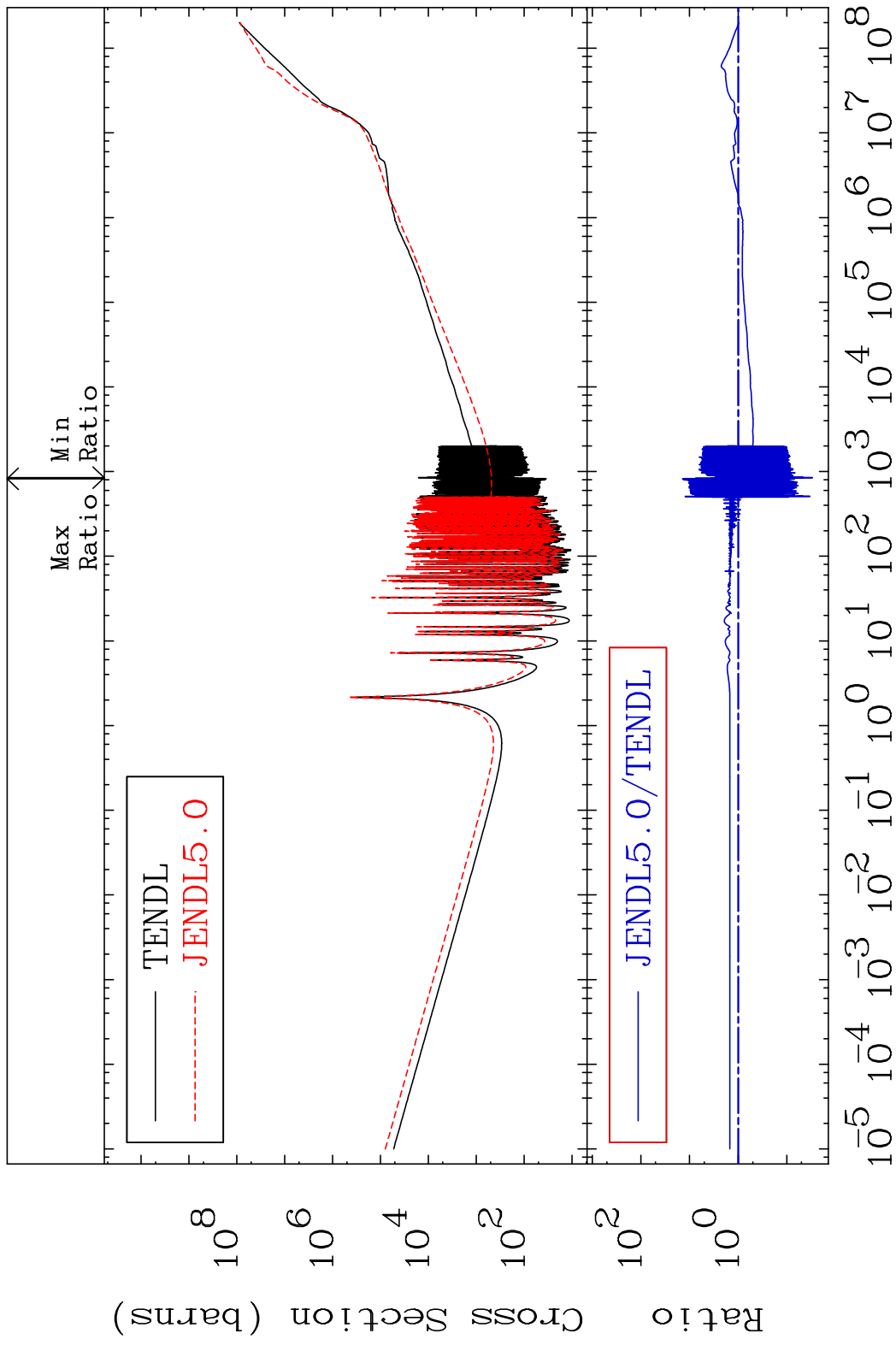
Cross Section -100.0 To 9999. %



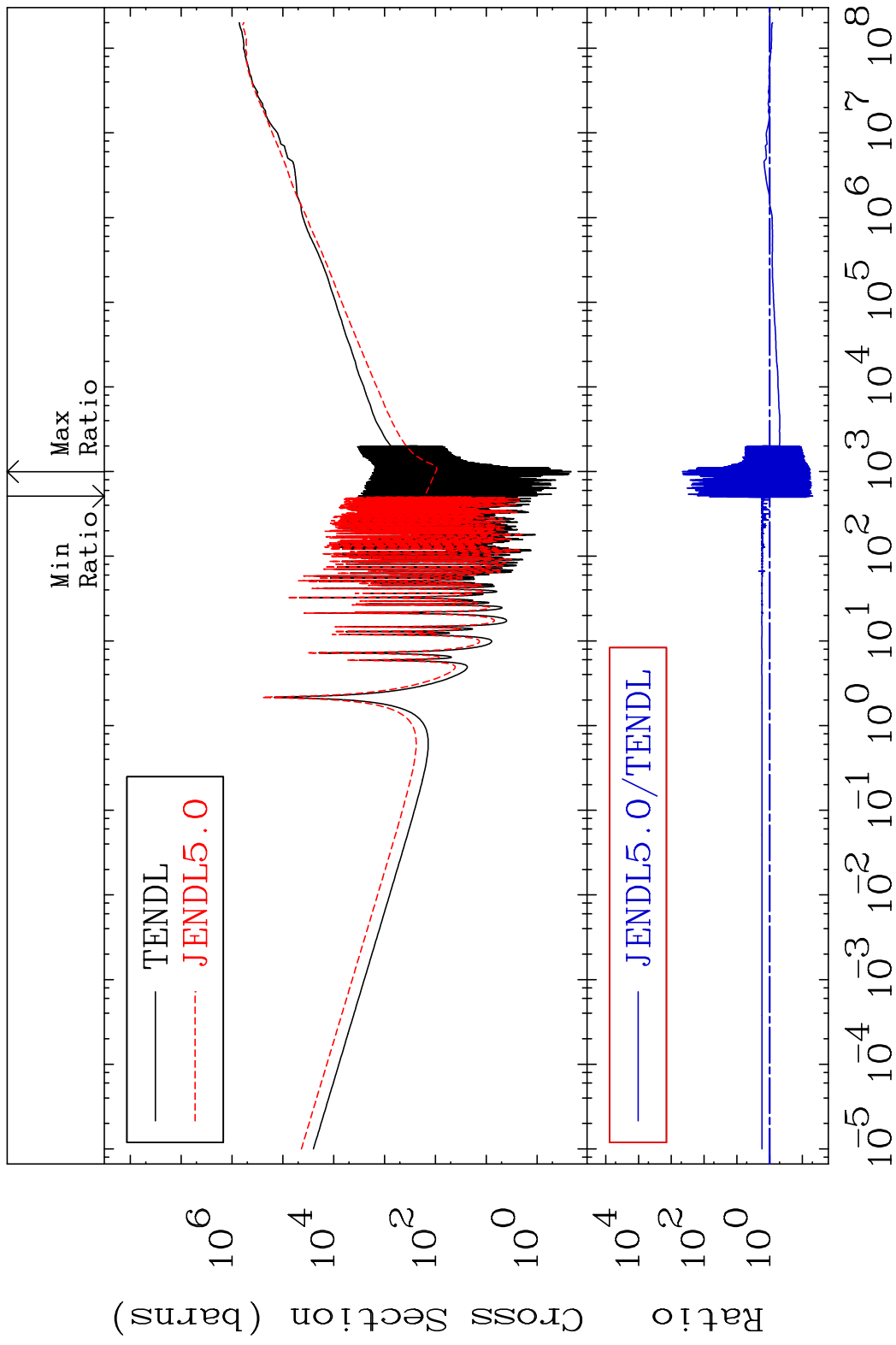
MAT 7525 Total photon (eV-barns) 75-Re-185  
Cross Section -97.50 To 9999. %



MAT 7525 Total kinematic kerma (high limit) 75-Re-185  
Cross Section -97.04 To 1307. %



MAT 7525 Dpa total (eV-barns) 75-Re-185  
 Cross Section -95.09 To 9999. %

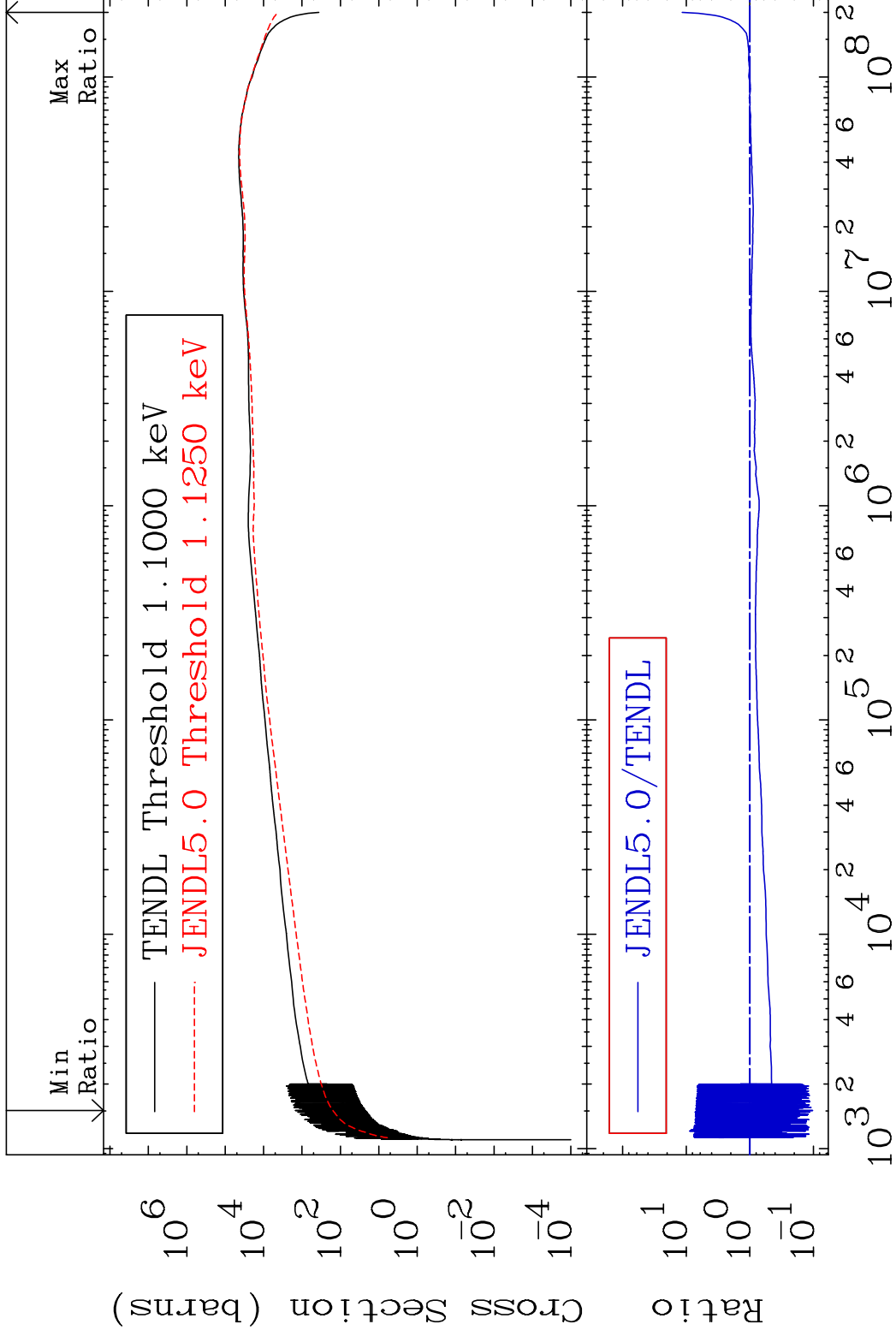


MAT 7525

Dpa elastic (mt2)

75-Re-185

Cross Section -89.61 To 1058. %

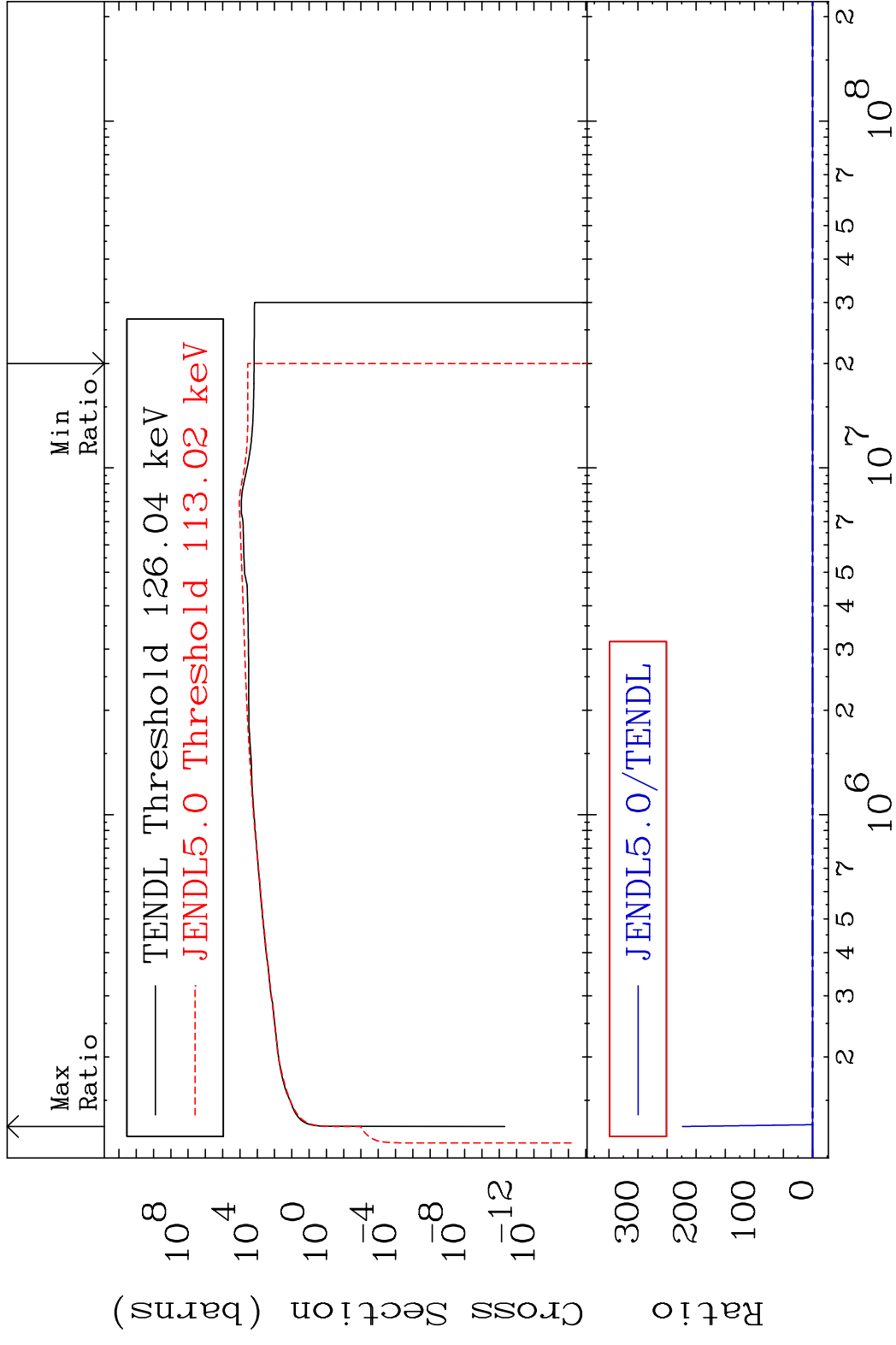


52

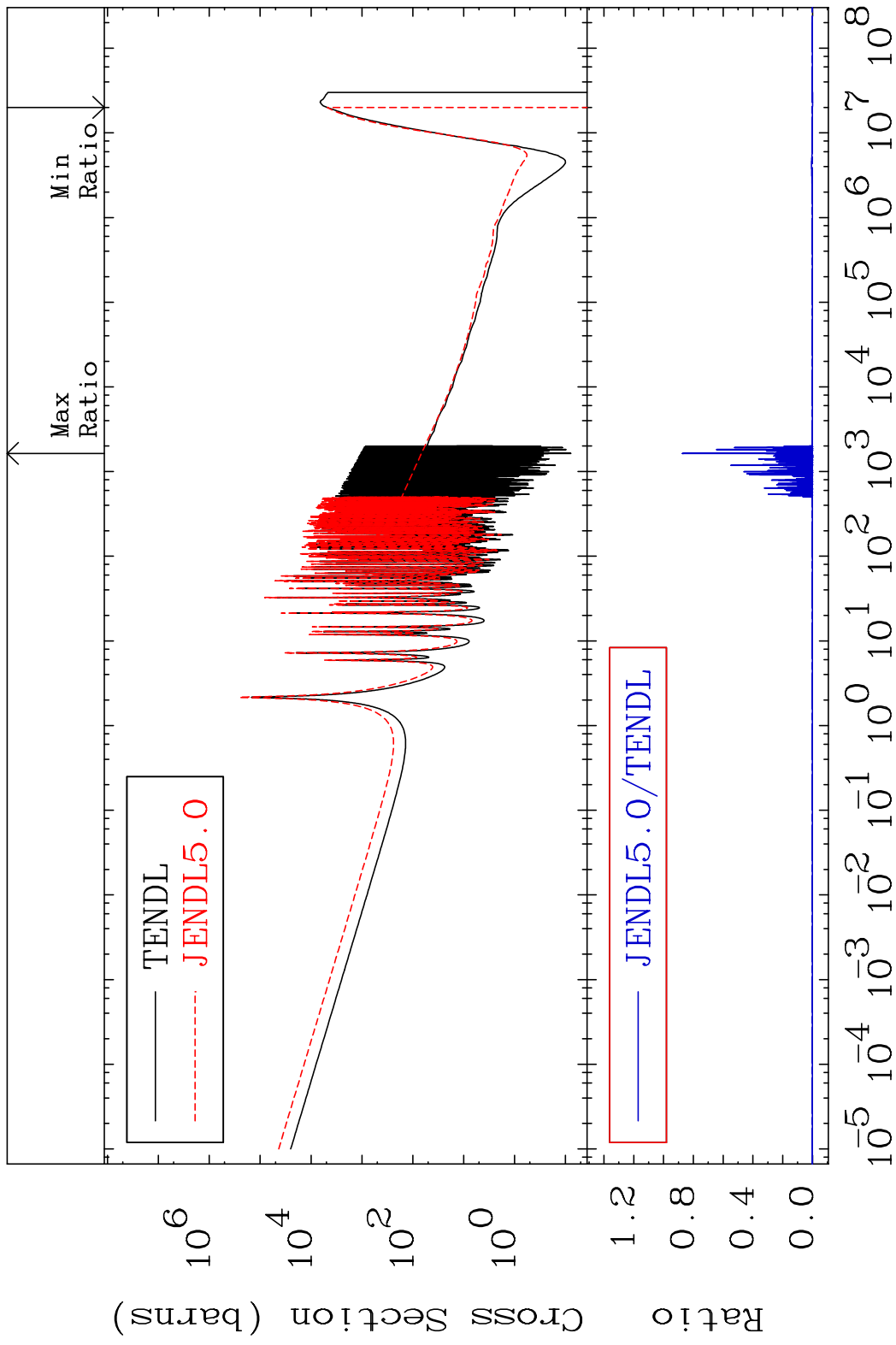
Incident Energy (eV)

75-Re-185

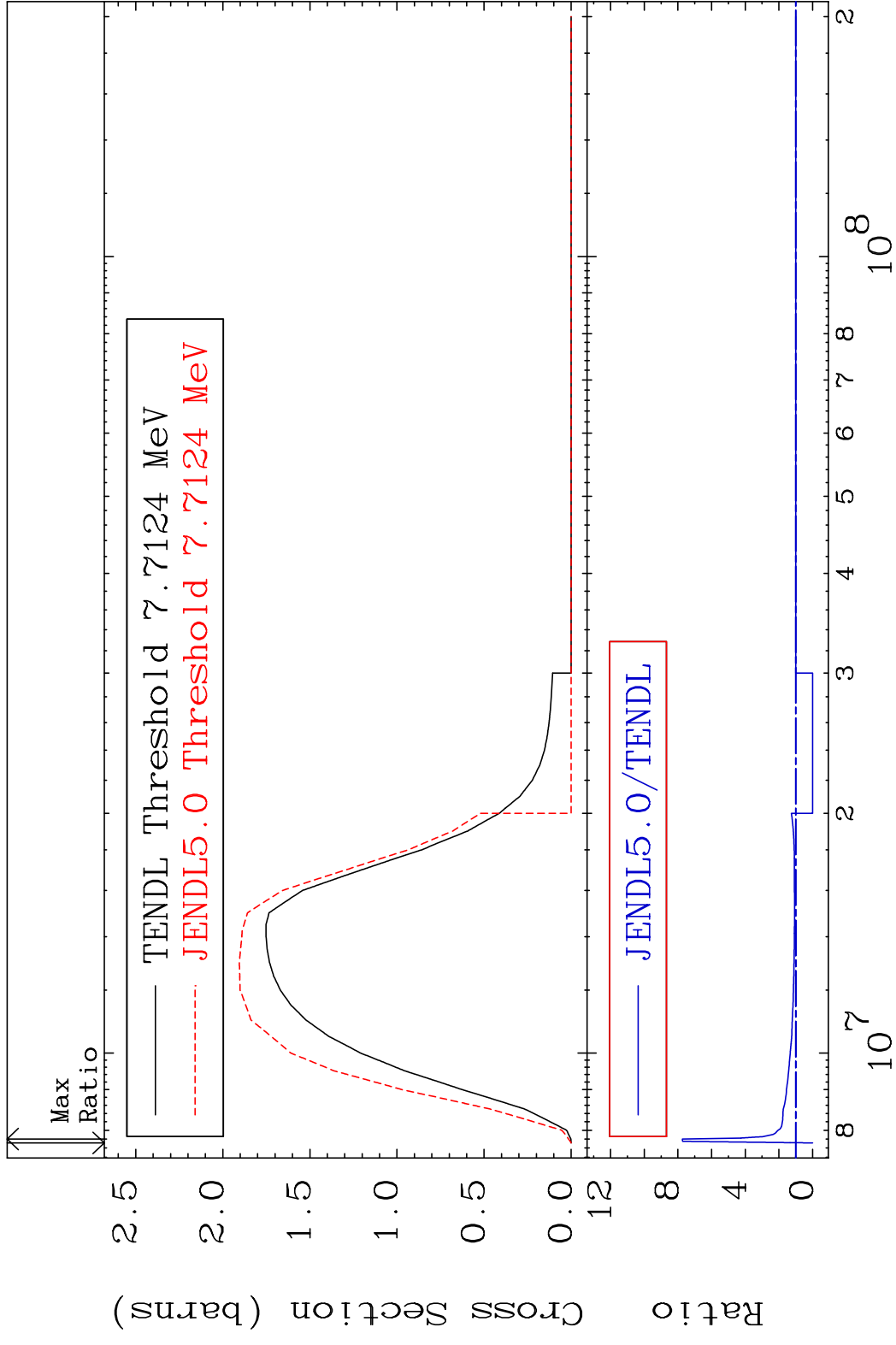
MAT 7525 Dpa inelastic (mt51-91) 75-Re-185  
 Cross Section -100.0 To 9999. %



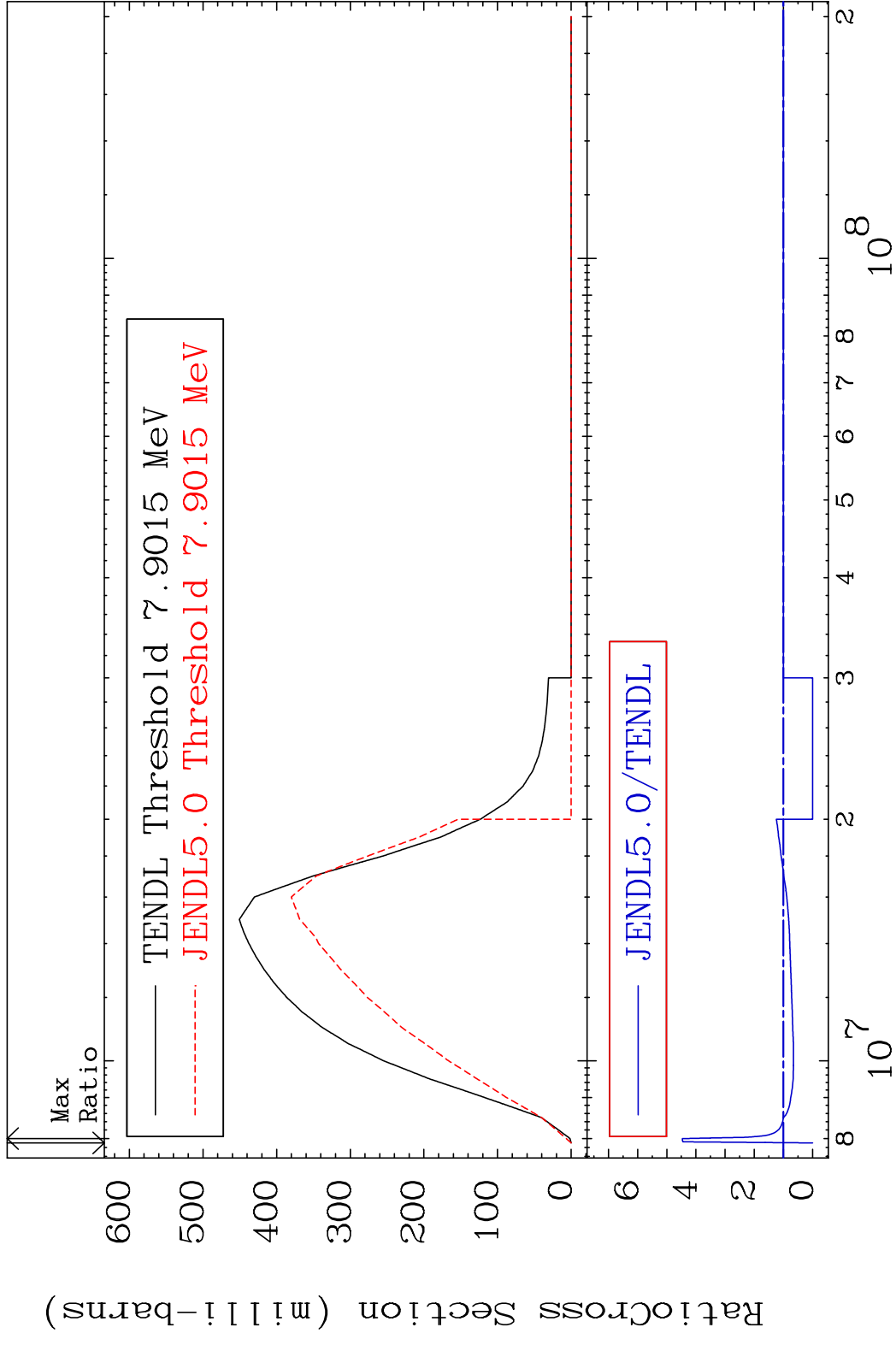
MAT 7525 Dpa disappearance (mt102 -120) 75-Re-185  
 Cross Section -100.0 To 9999. %

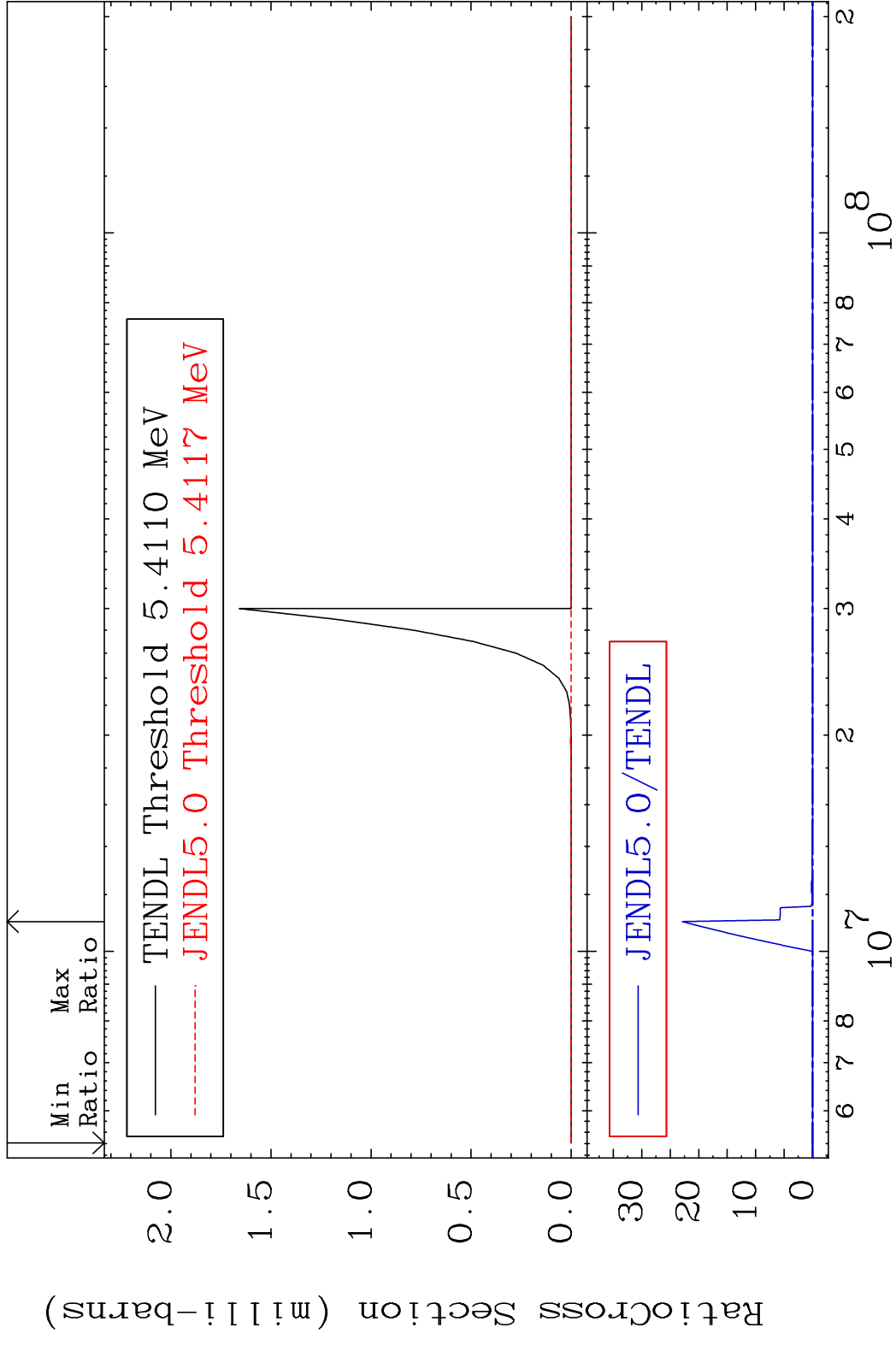


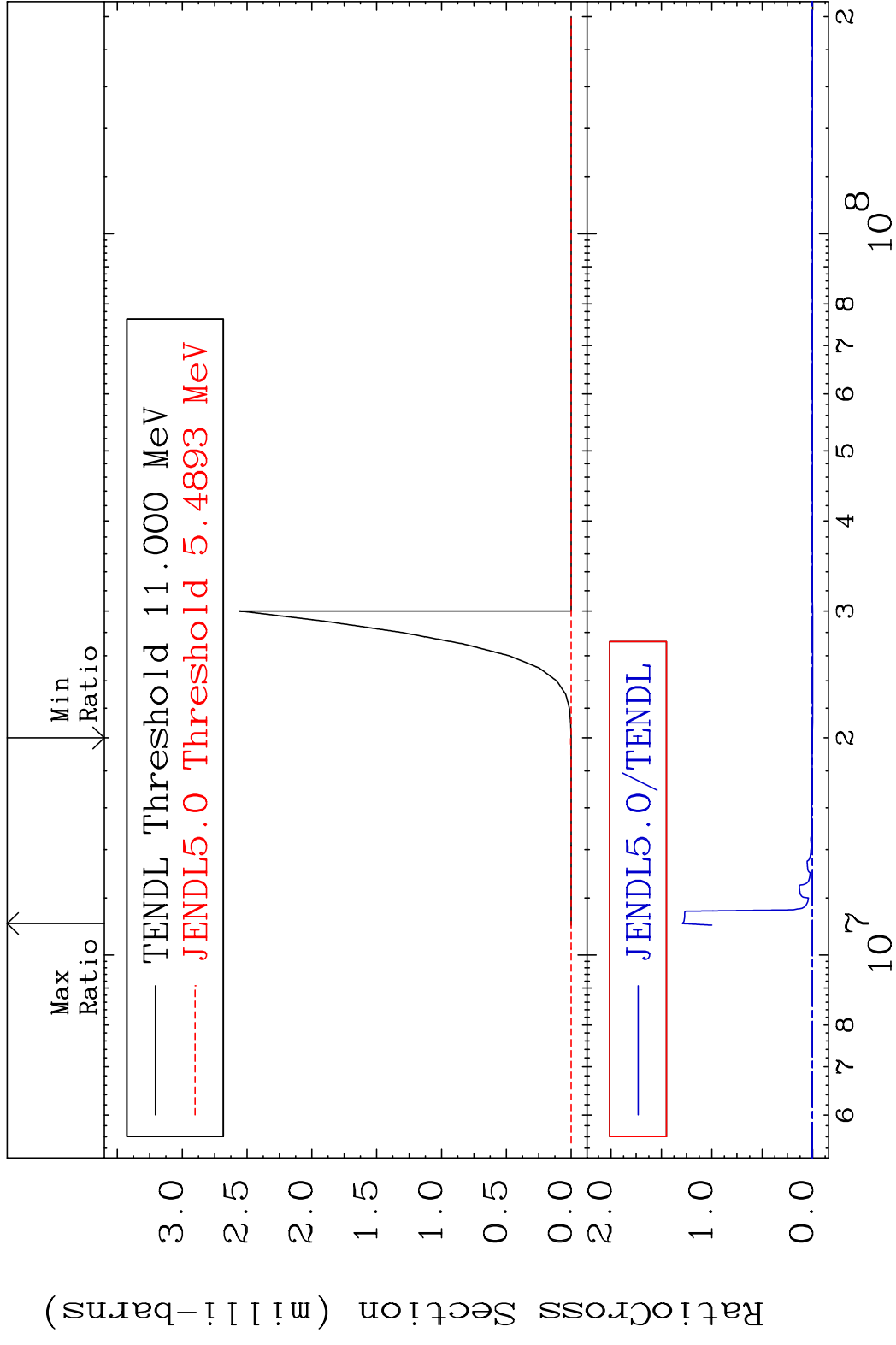
MAT 7525 (n,2n):75-Re-184g 75-Re-185  
 Radionuclide Production Cross Section 184g to 185g 673.6 %

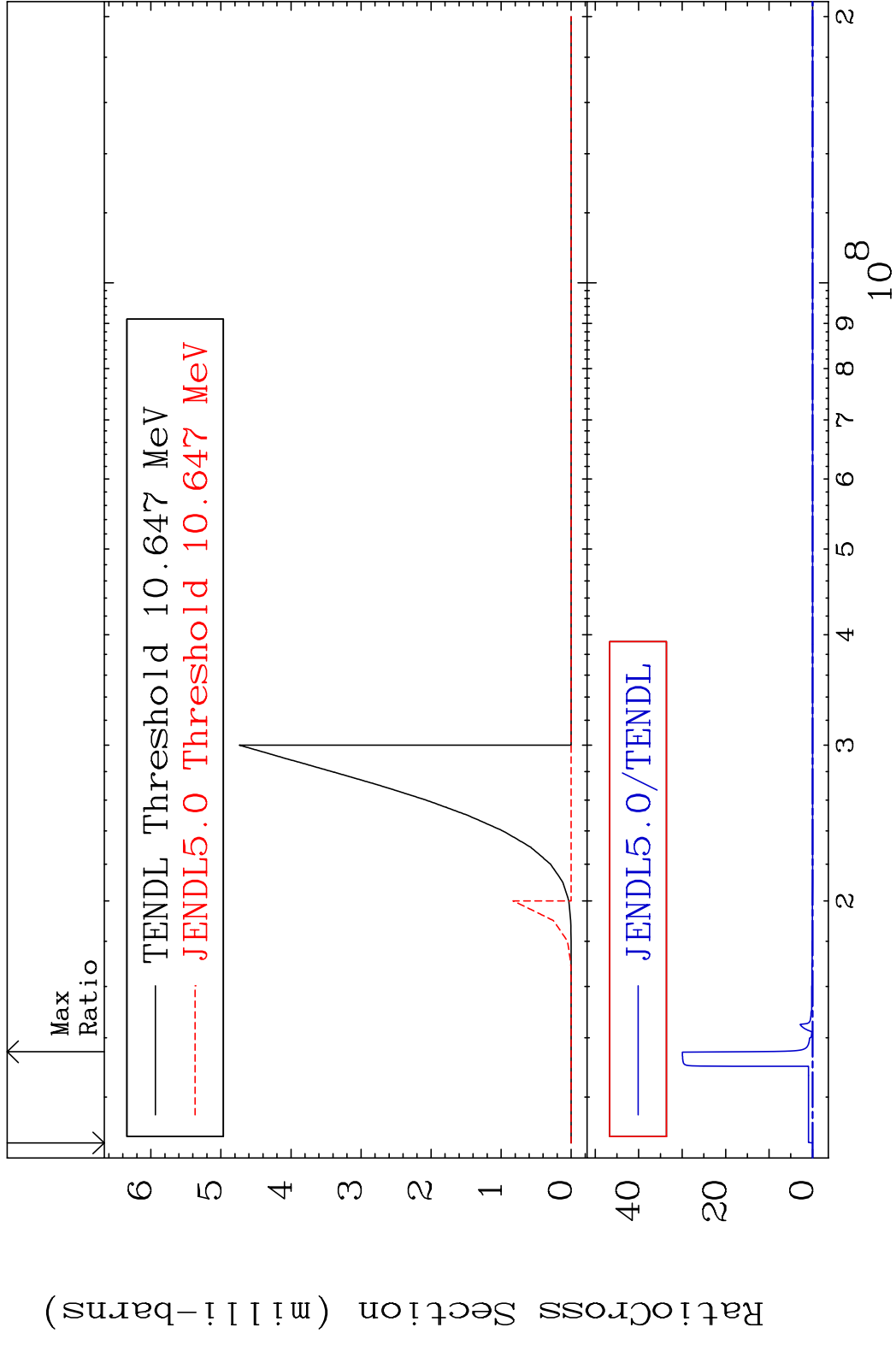


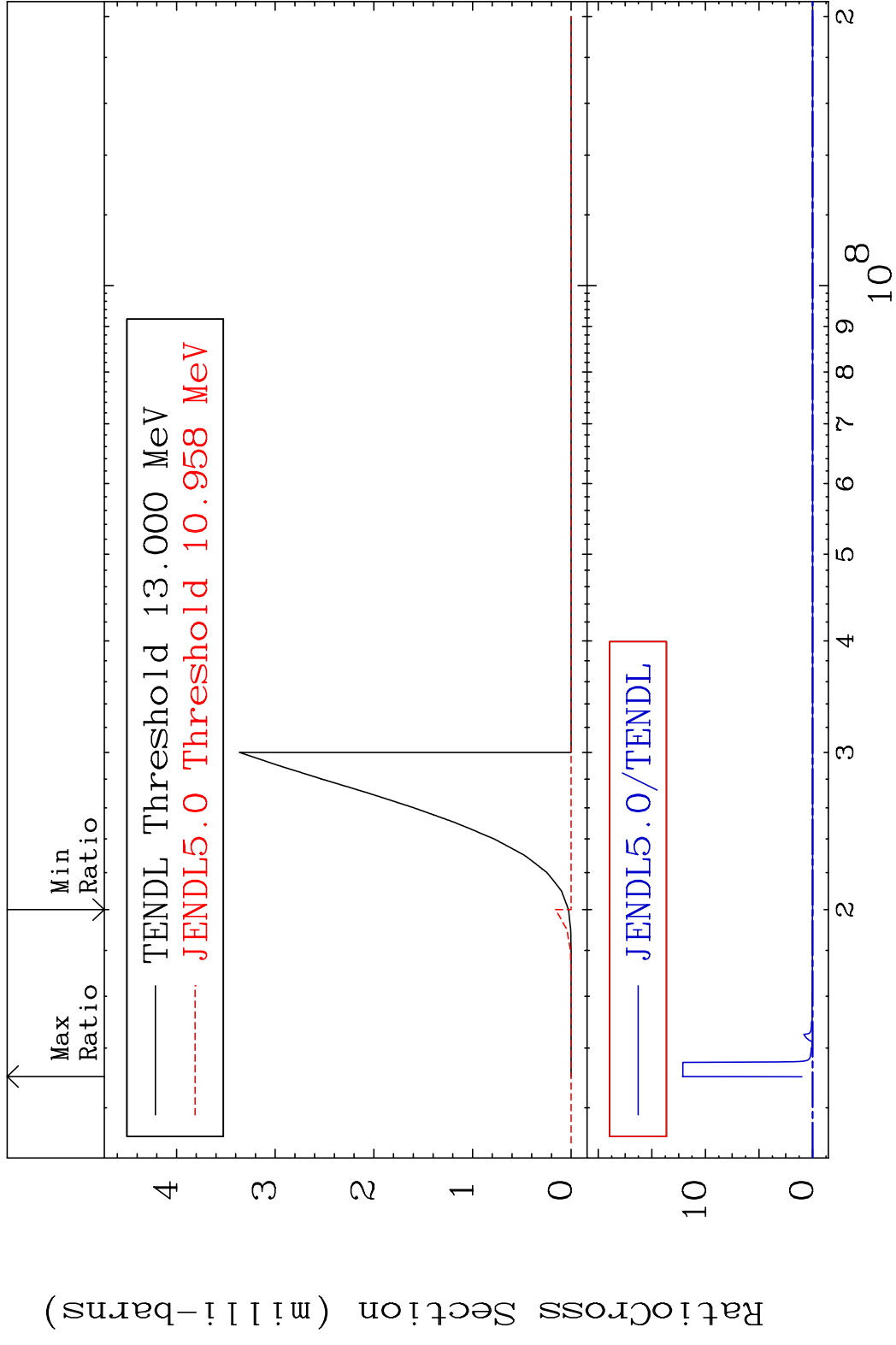
MAT 7525 (n,2n):75-Re-184m5 75-Re-185  
 Radionuclide Production Cross Section 184m5 to 346.6 %

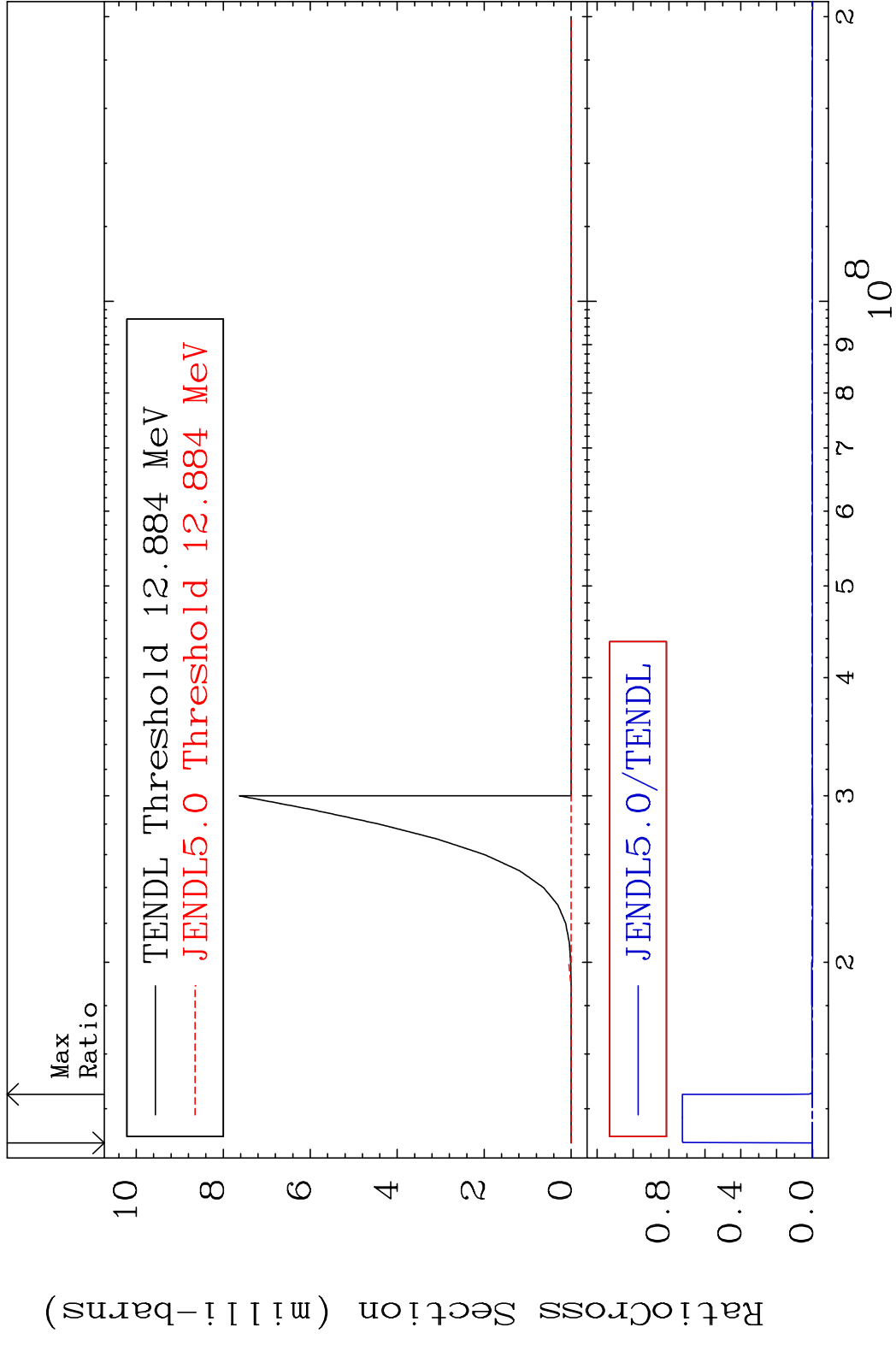


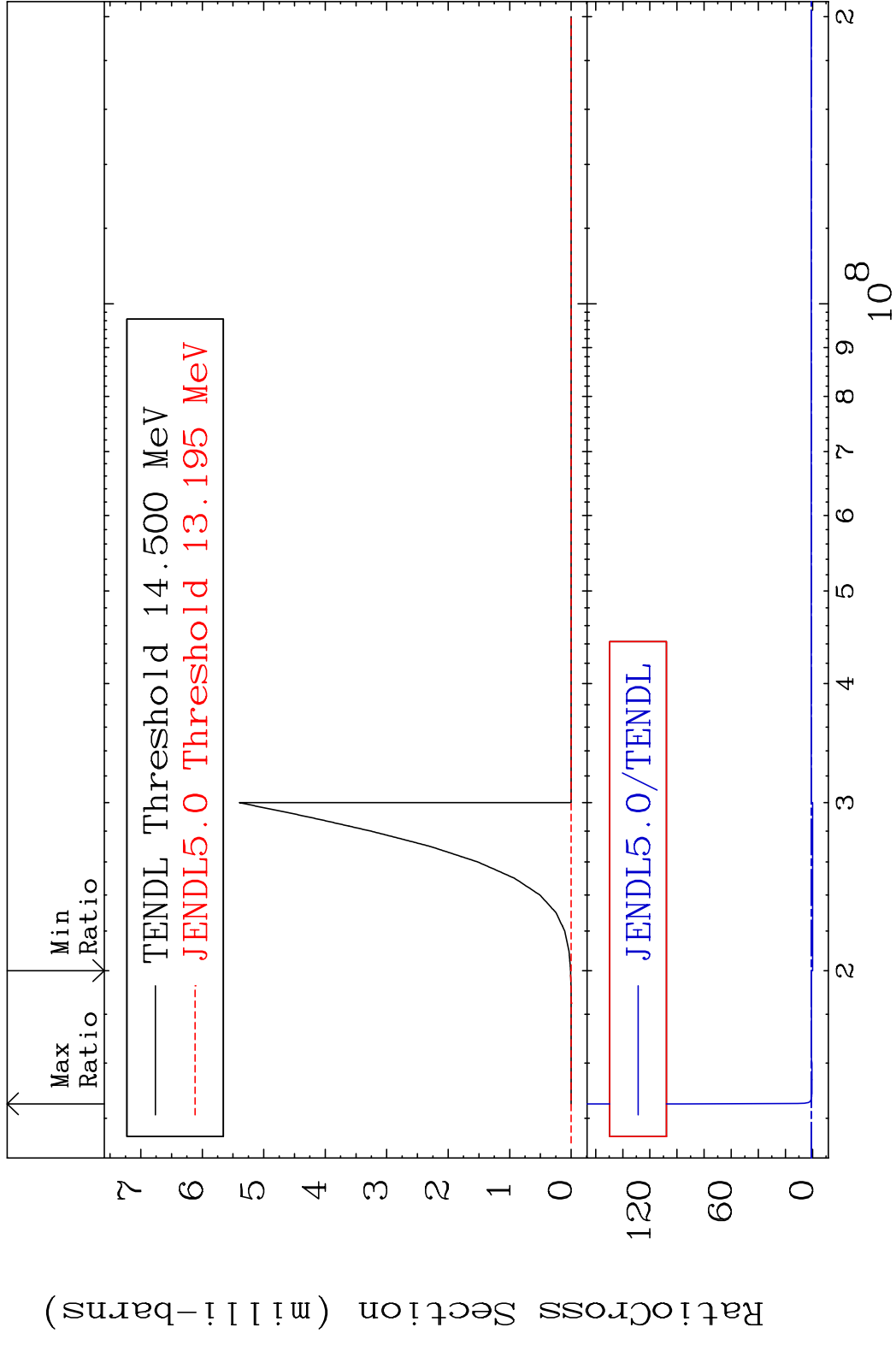


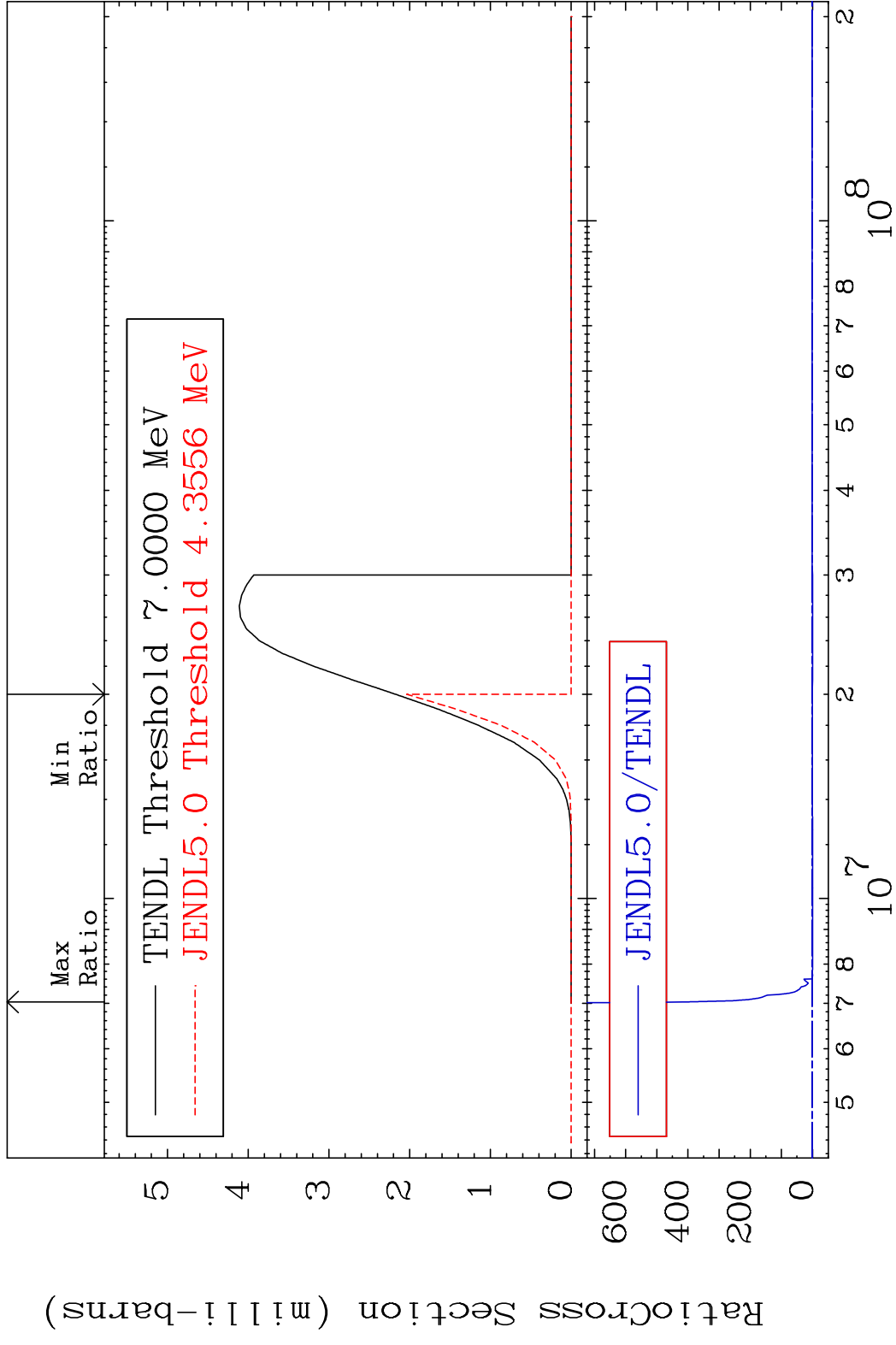




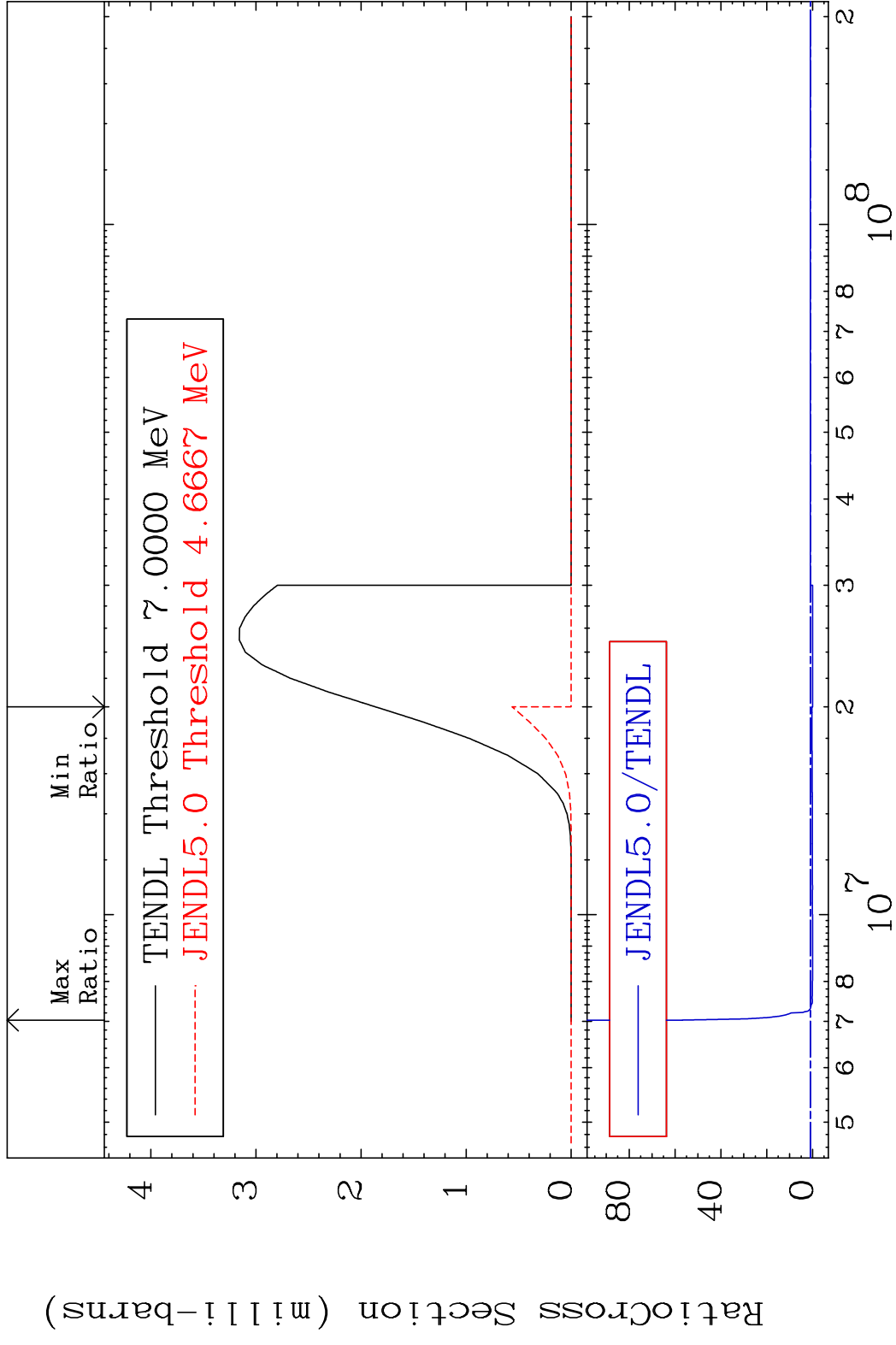








MAT 7525 (n, t):74-W -183m7 75-Re-185  
 Radionuclide Production Cross Section 183m7 to 5580. %

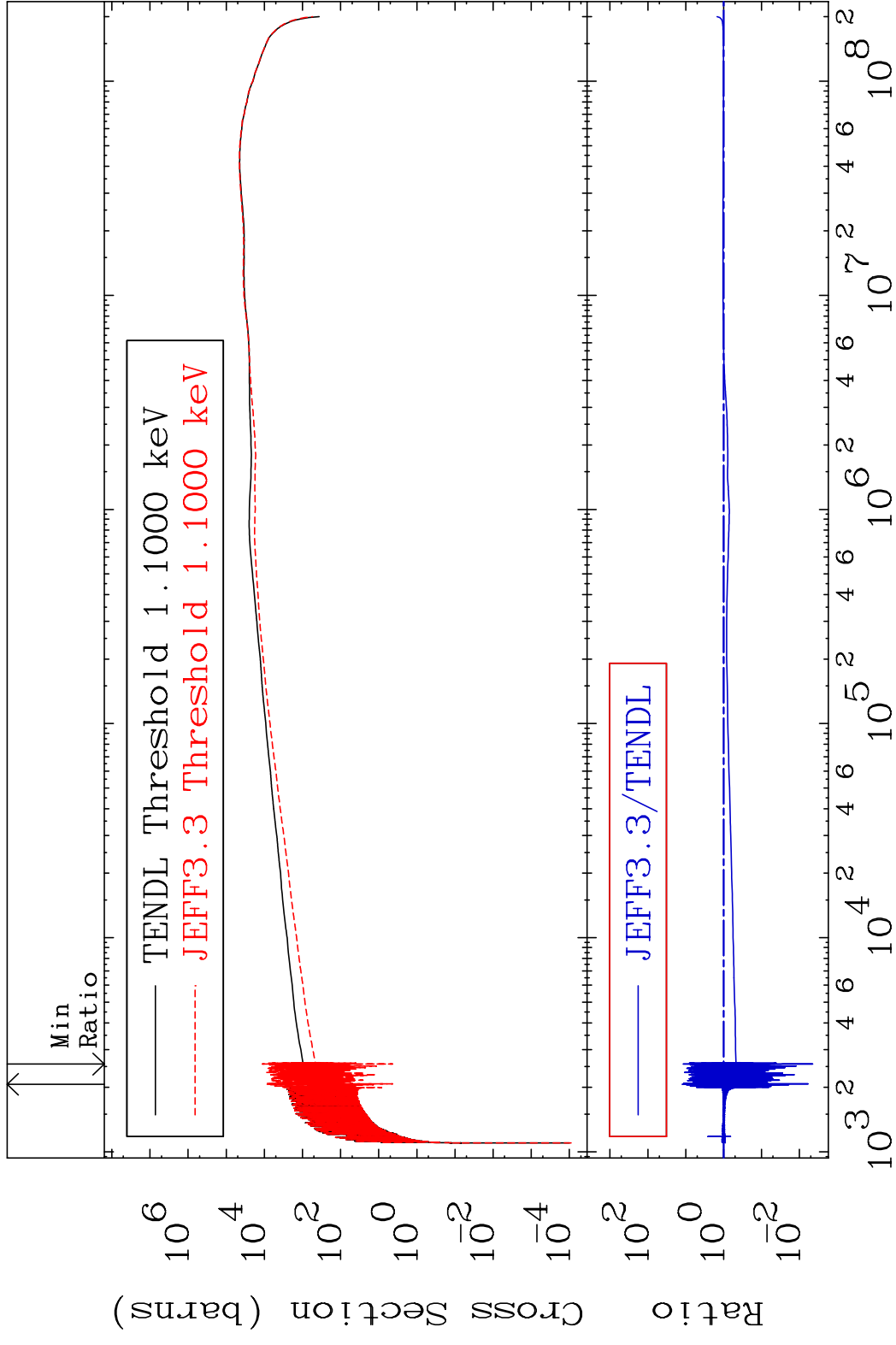


MAT 7525

Dpa elastic (mt2)

75-Re-185

Cross Section -99.55 To 1127. %

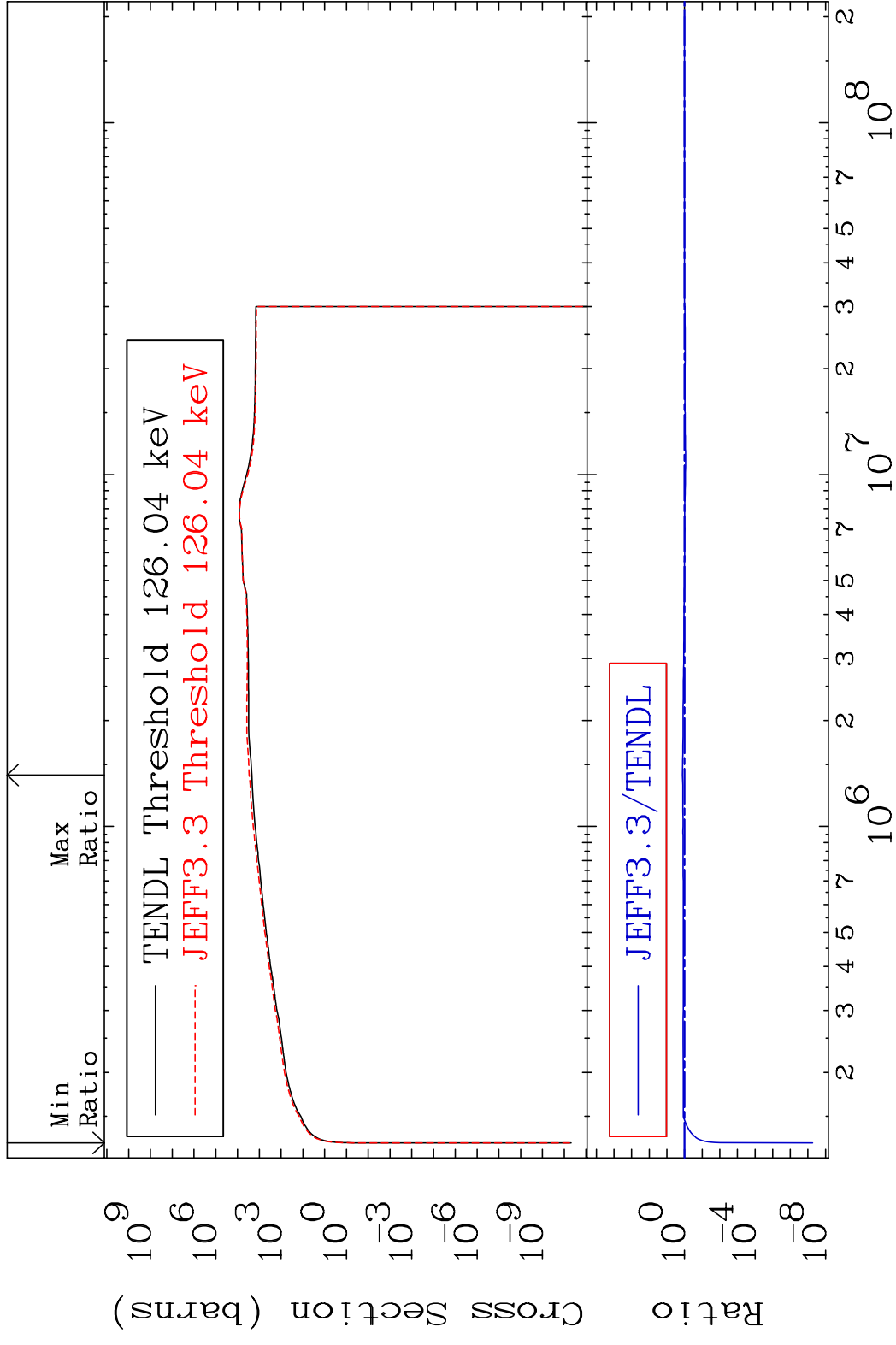


65

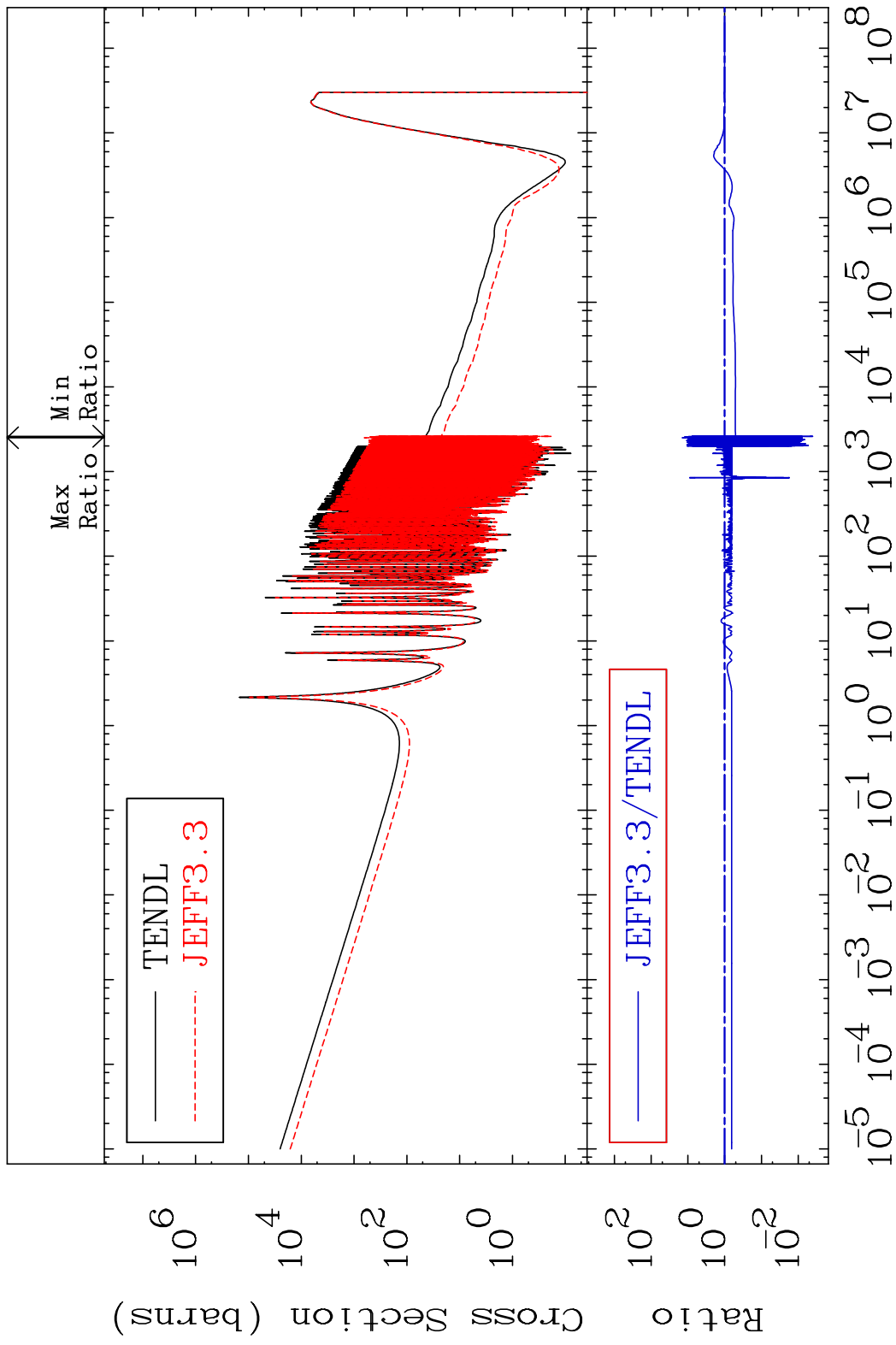
Incident Energy (eV)

75-Re-185

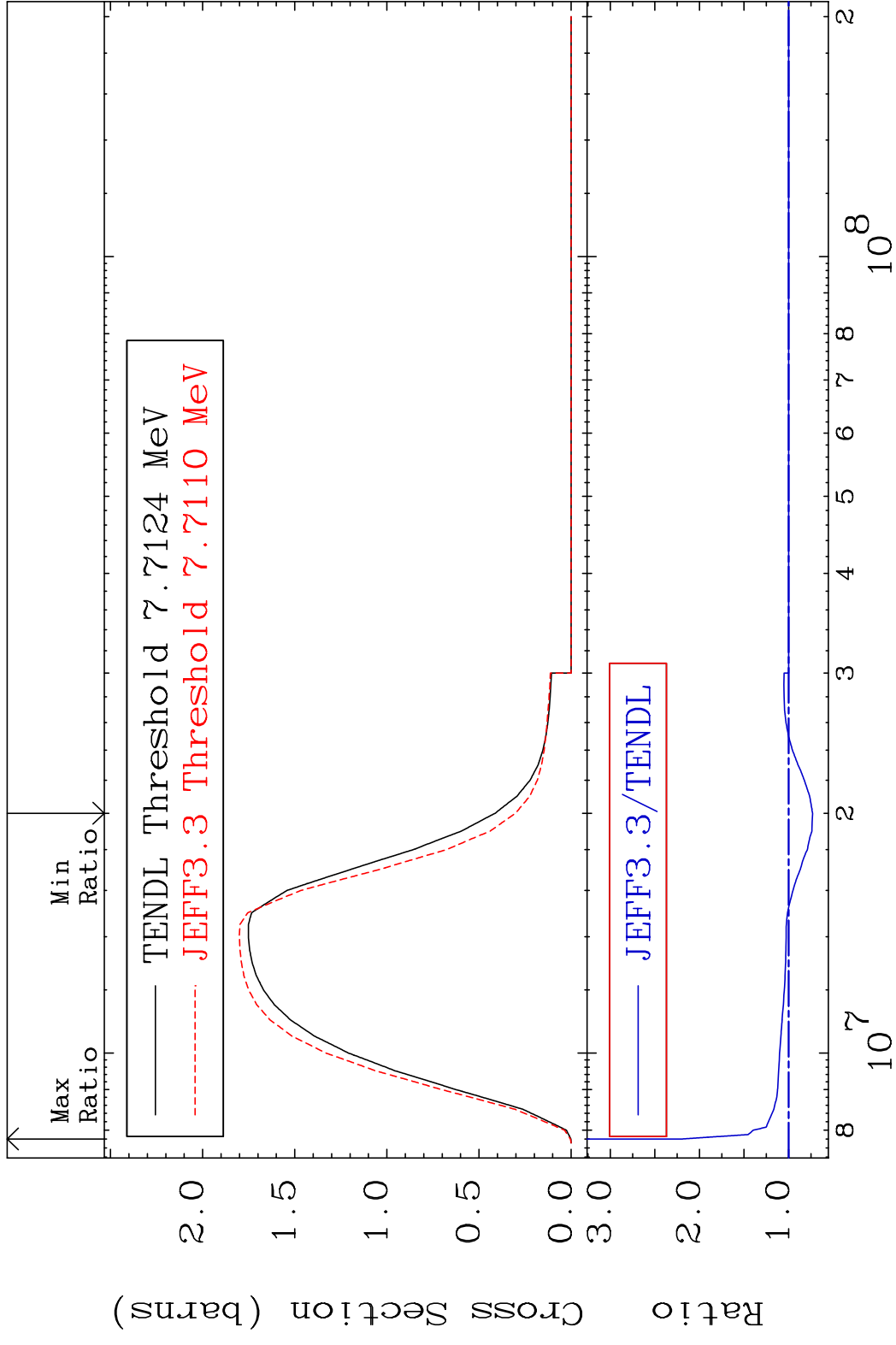
MAT 7525 Dpa inelastic (mt51-91) 75-Re-185  
 Cross Section -100.0 To 32.82 %

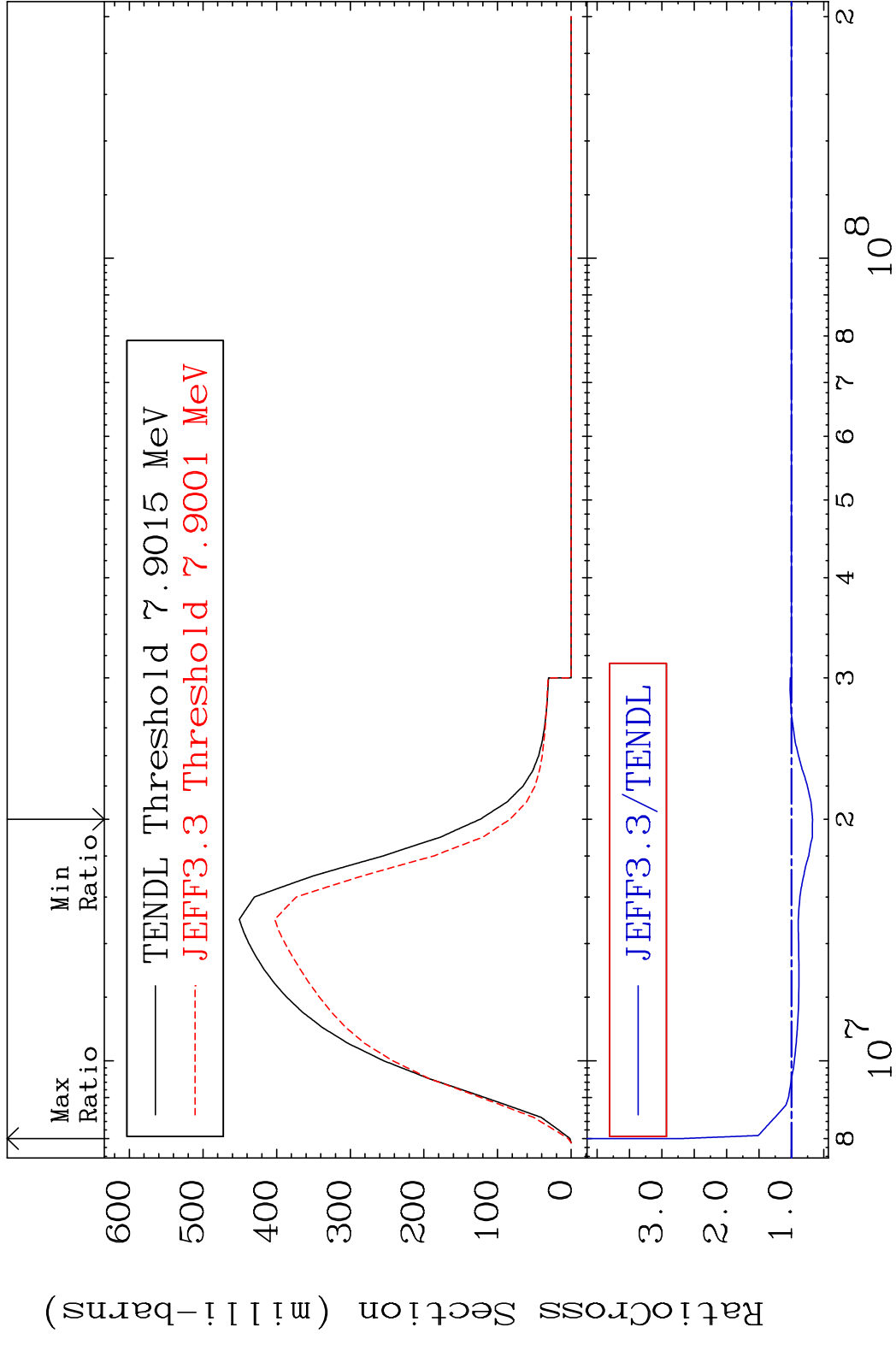


MAT 7525 Dpa disappearance (mt102 -120) 75-Re-185  
 Cross Section -99.59 To 1316. %

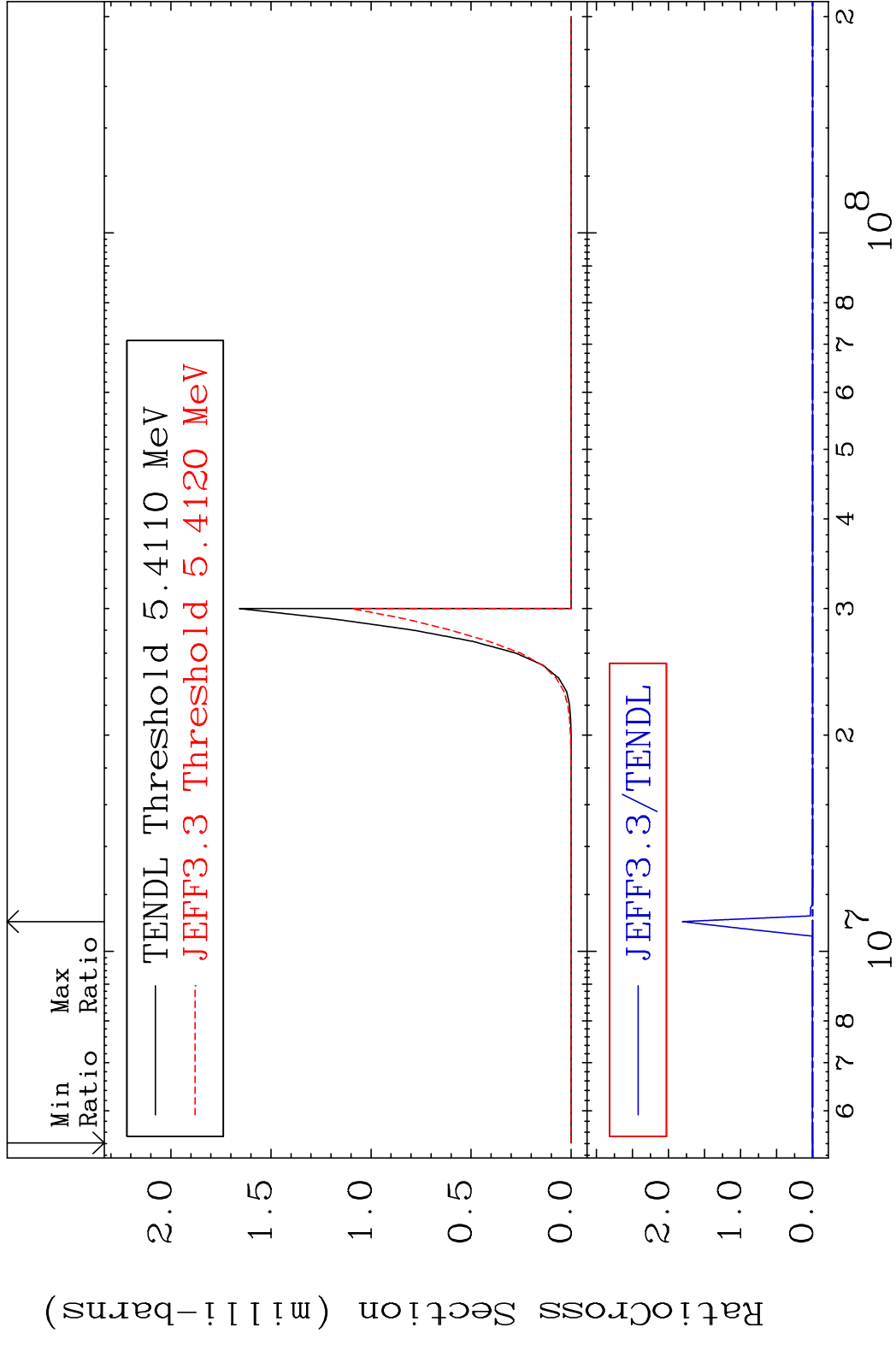


MAT 7525 (n,2n):75-Re-184g 75-Re-185  
 Radionuclide Production Cross Section 119.2 %



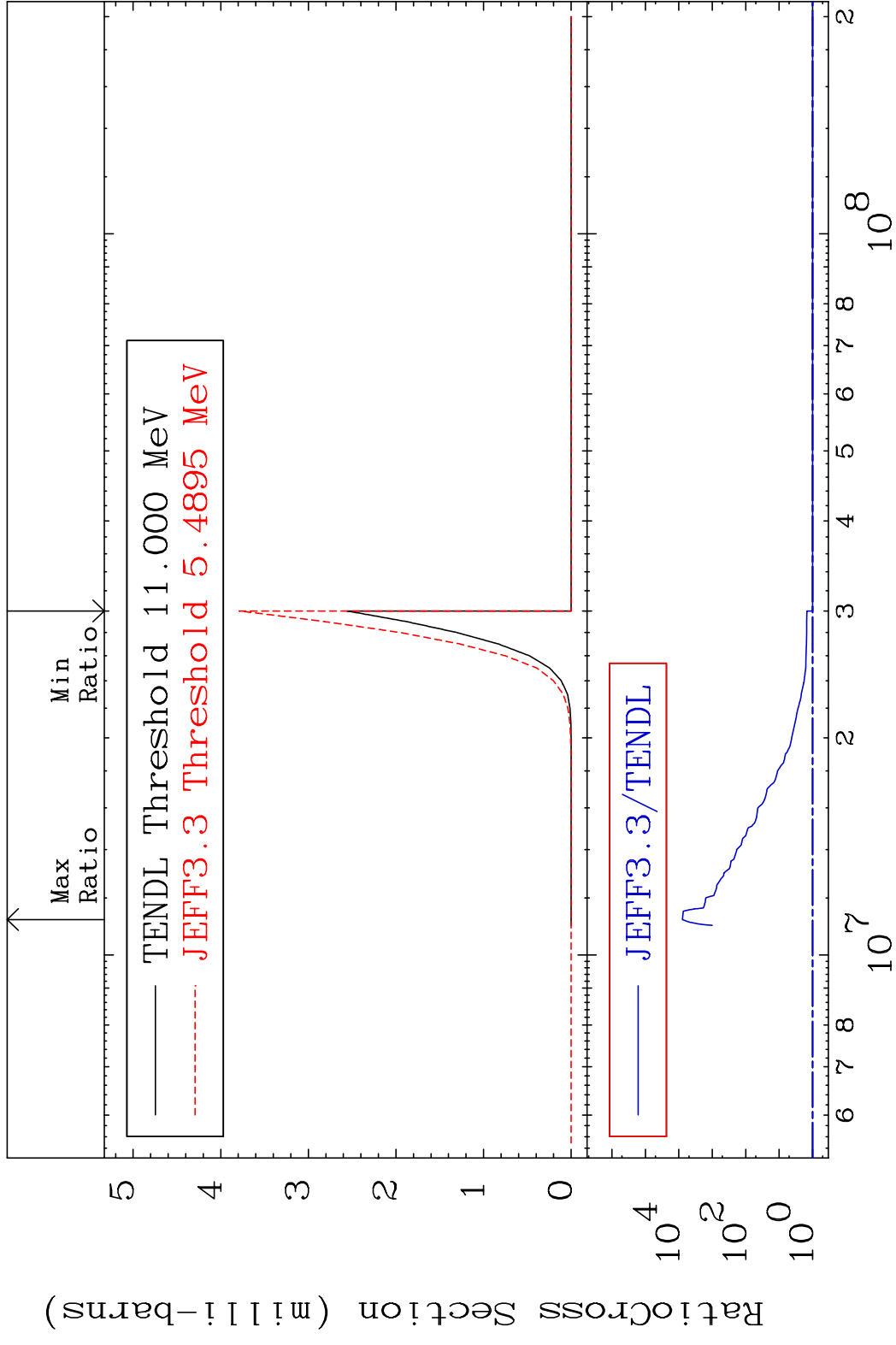


MAT 7525 (n,2n)  $\alpha$ :73-Ta-180g 75-Re-185  
 Radionuclide Production Cross Section Ratio 9999. %

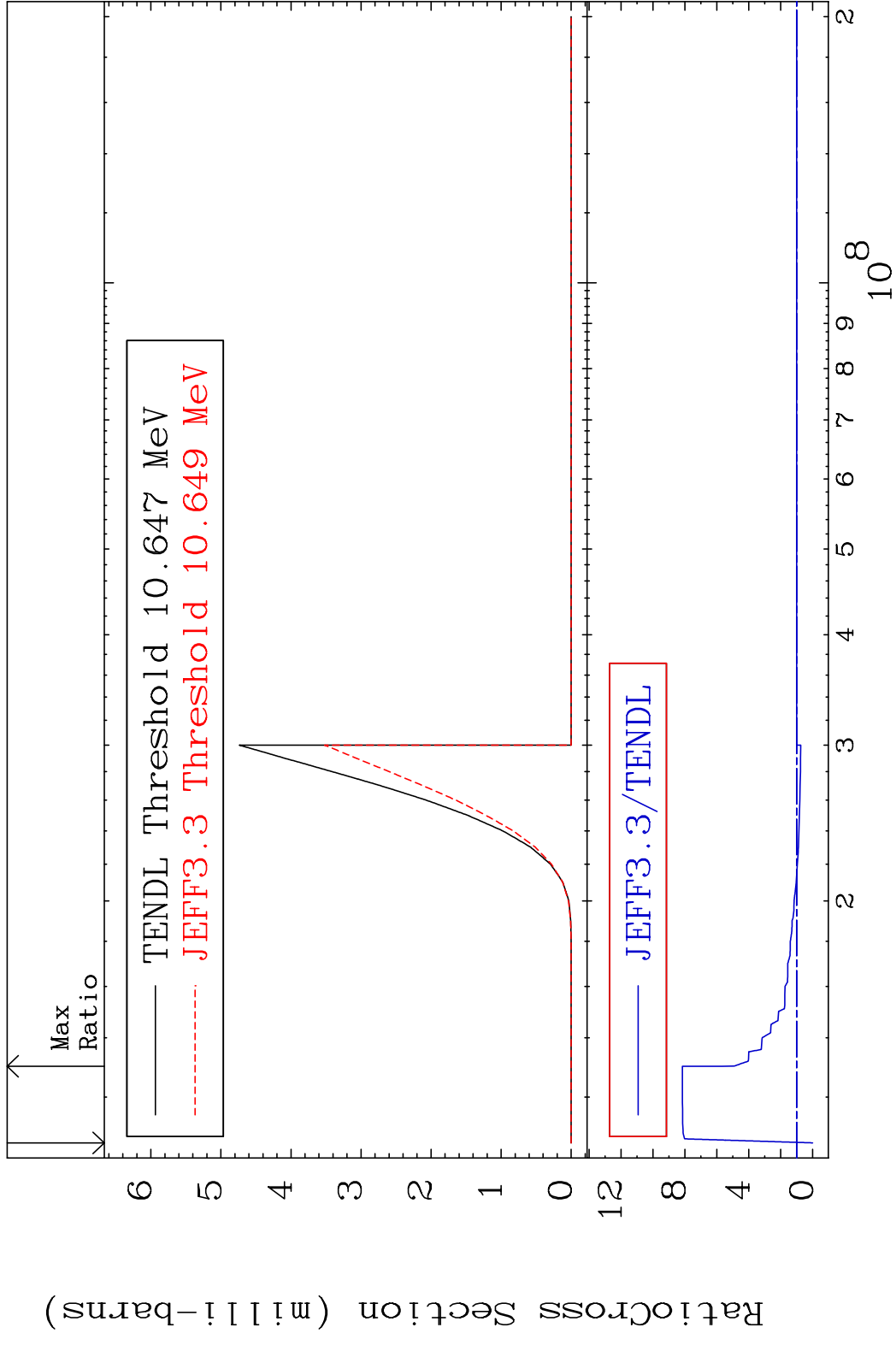


70 Incident Energy (eV) 75-Re-185

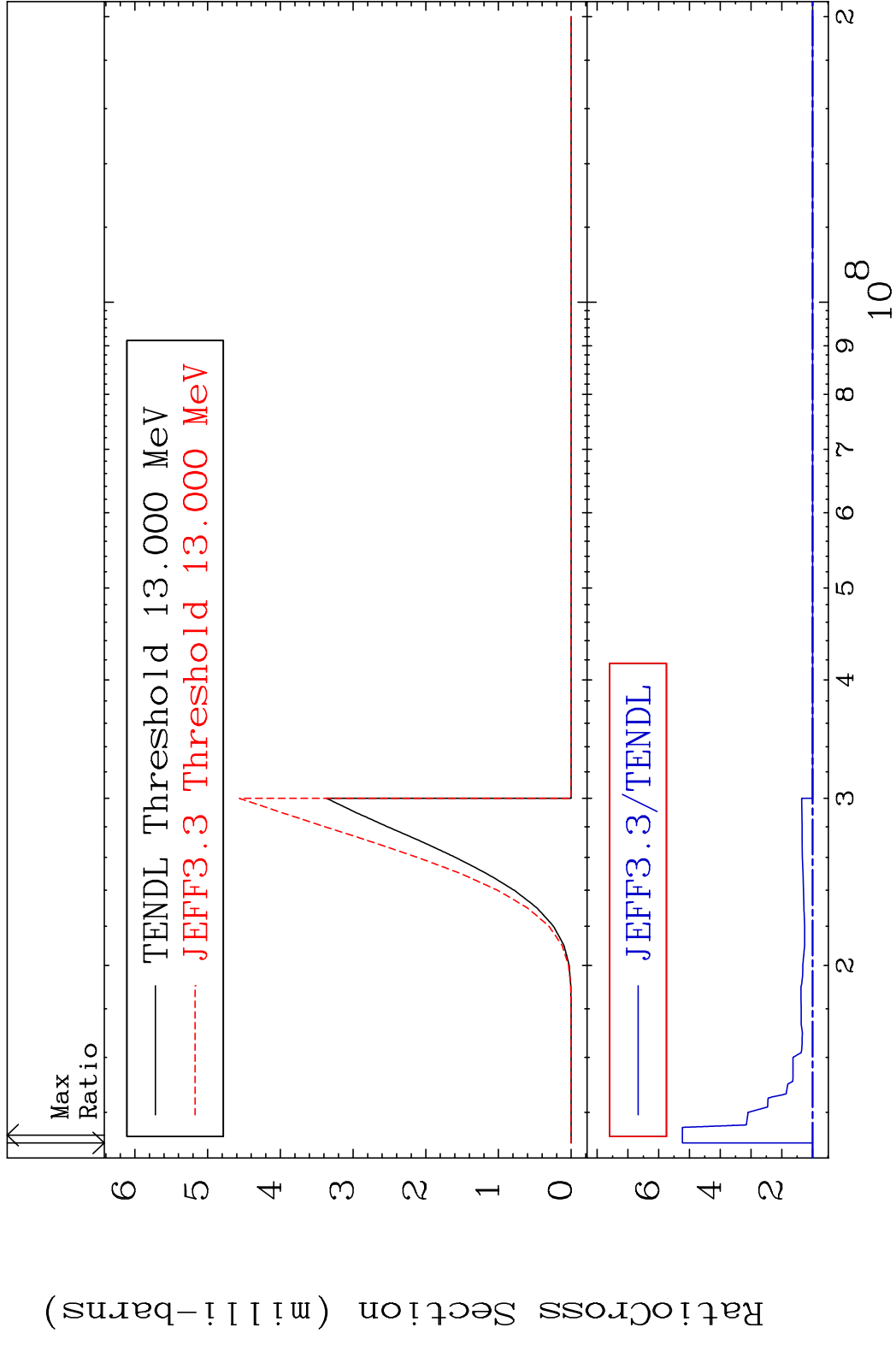
MAT 7525 (n,2n)  $\alpha$ :73-Ta-180m2 75-Re-185  
 Radionuclide Production Cross Section 9999. %

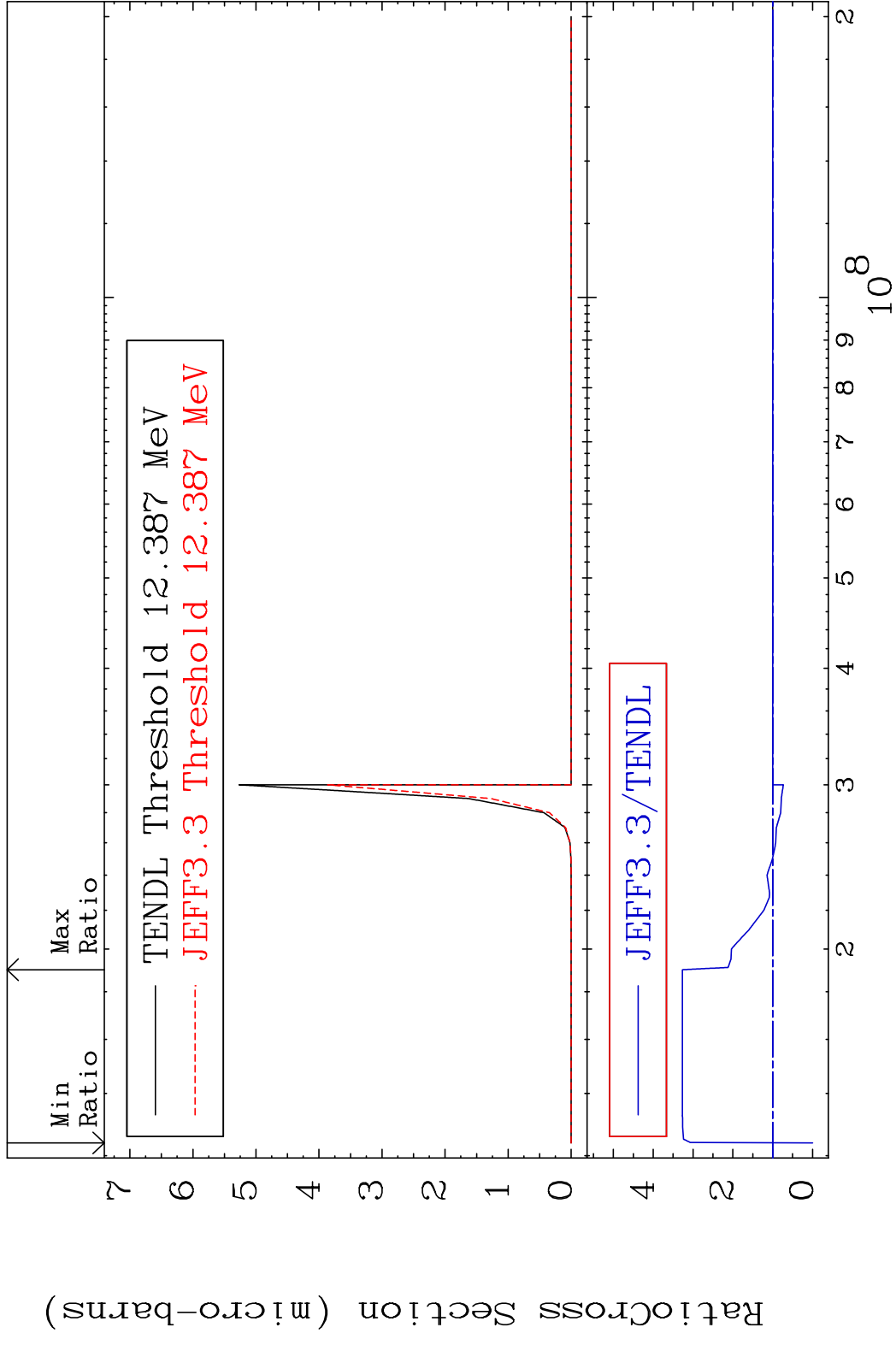


MAT 7525 (n, n') d:74-W -183g 75-Re-185  
 Radionuclide Production Cross Section 183g 75-Re-185  
 715.9 %

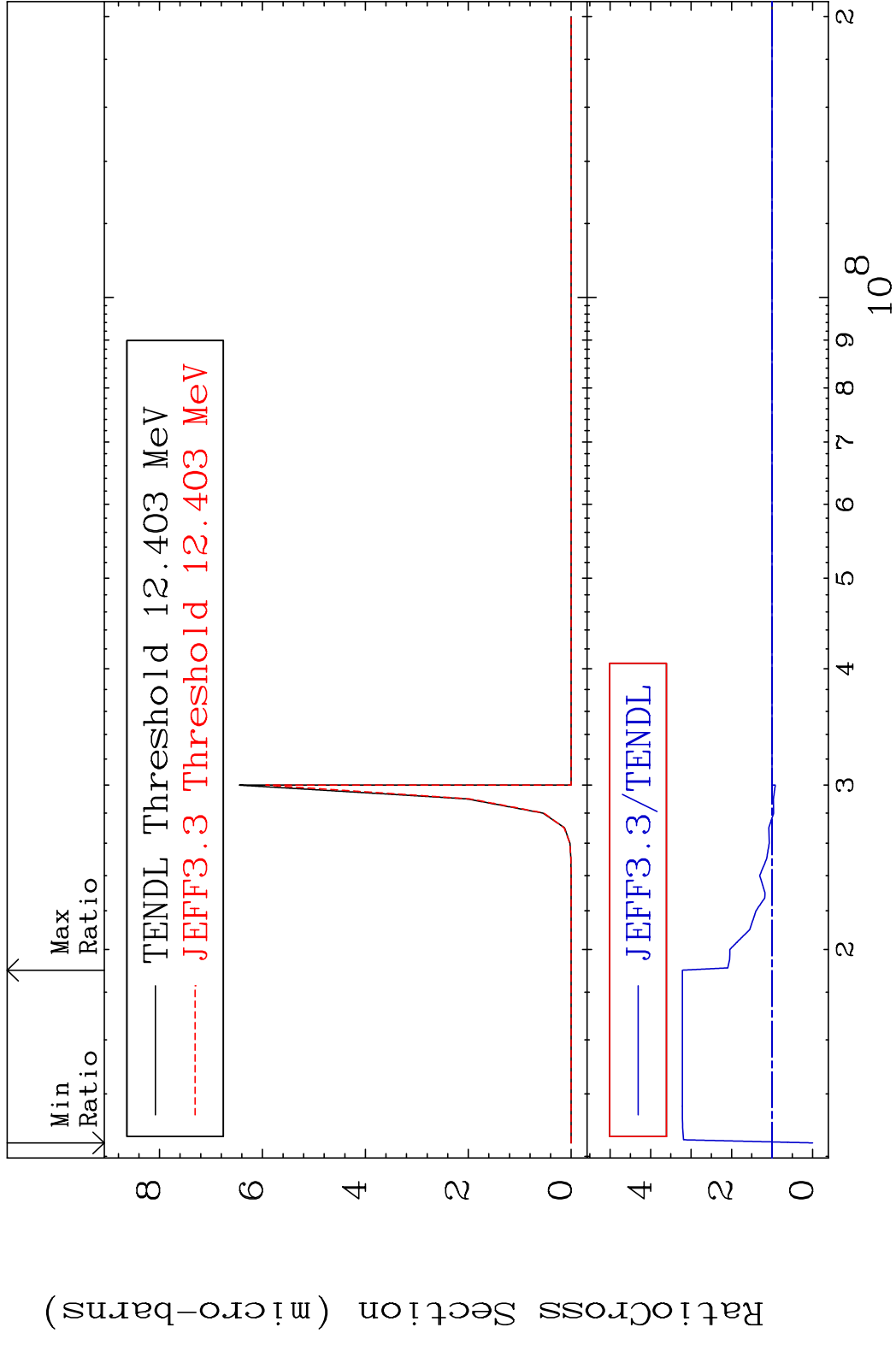


MAT 7525 (n, n') d:74-W -183m7 75-Re-185  
 Radionuclide Production Cross Section 423.0 %

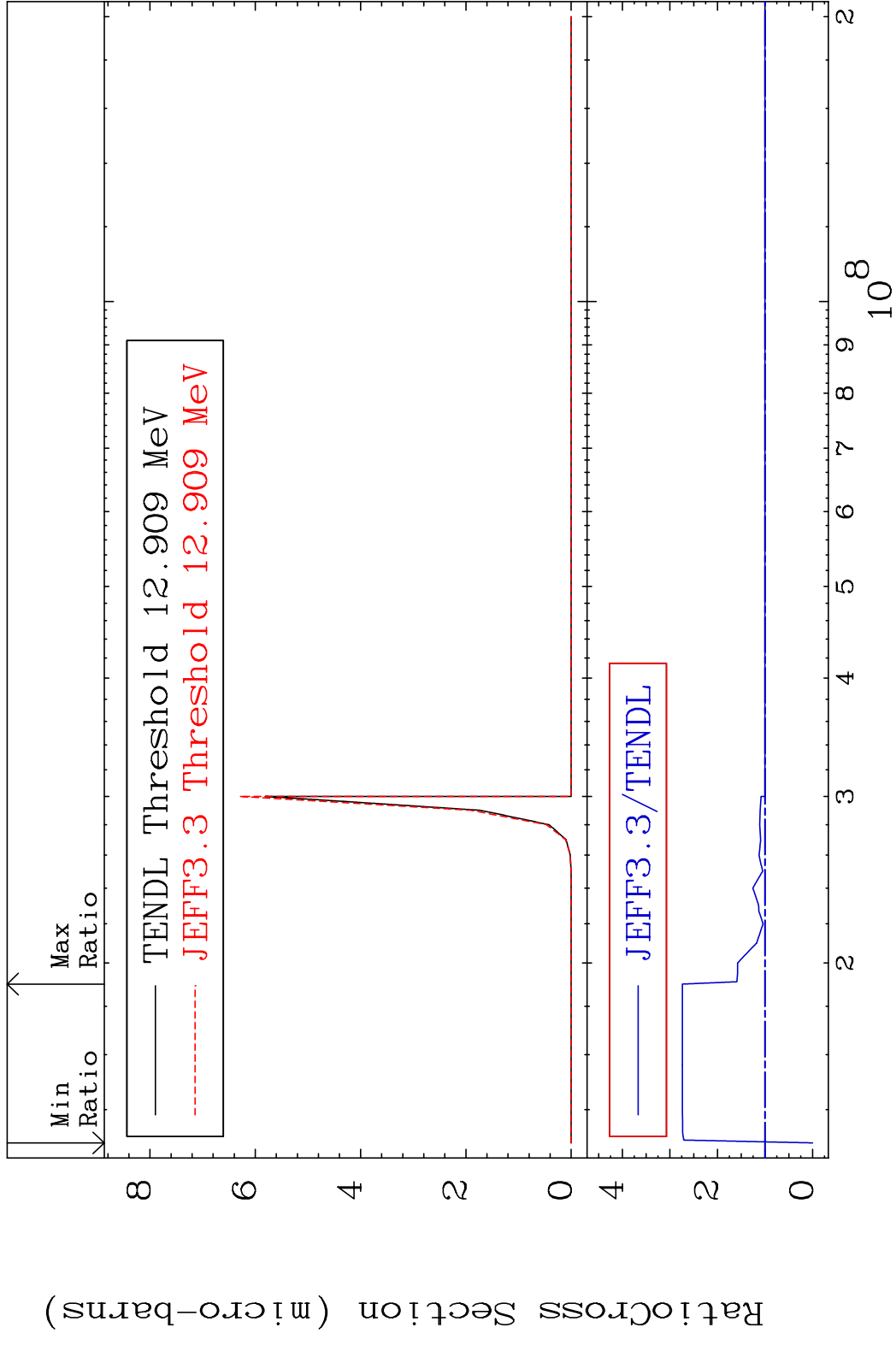


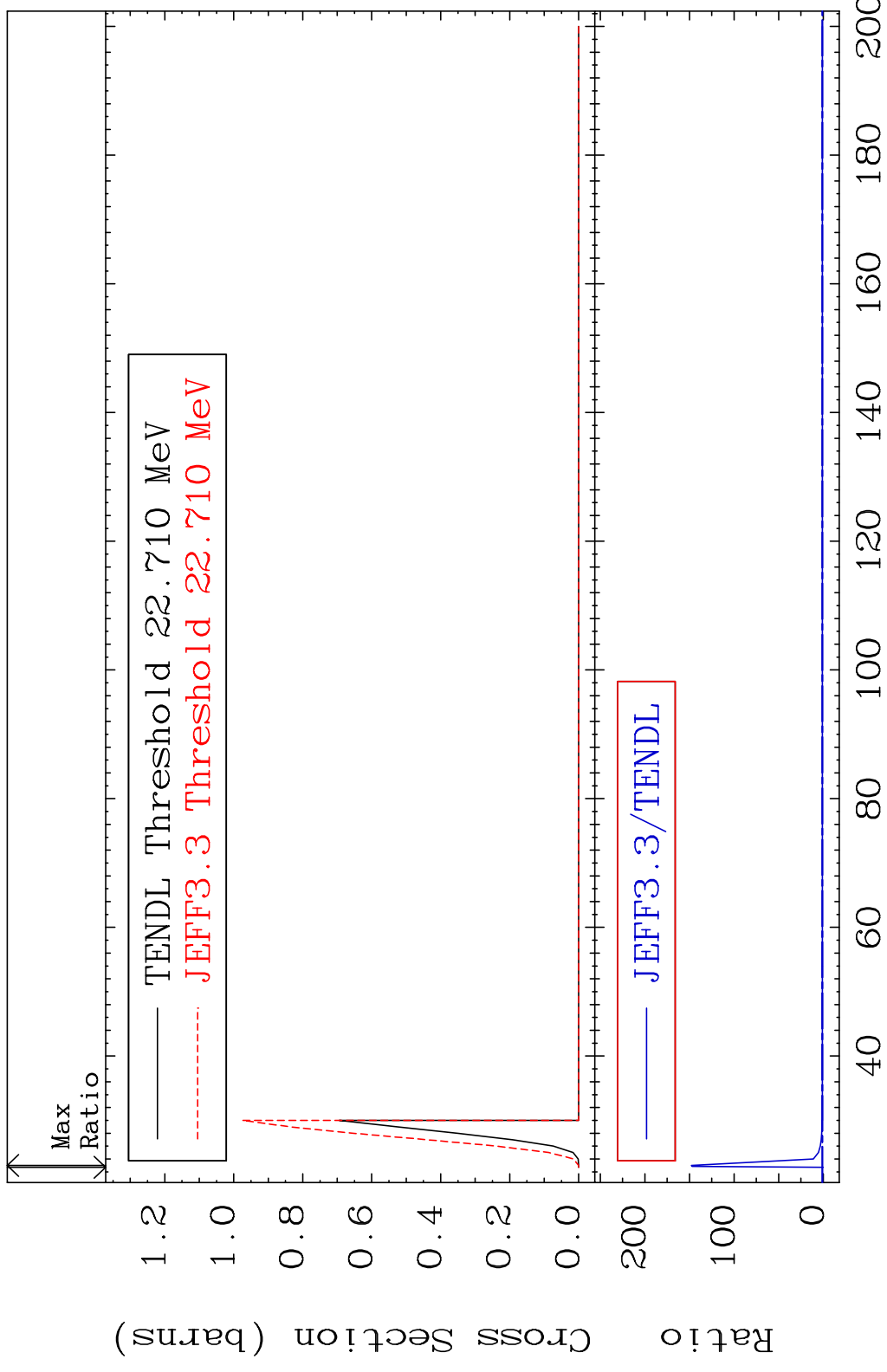


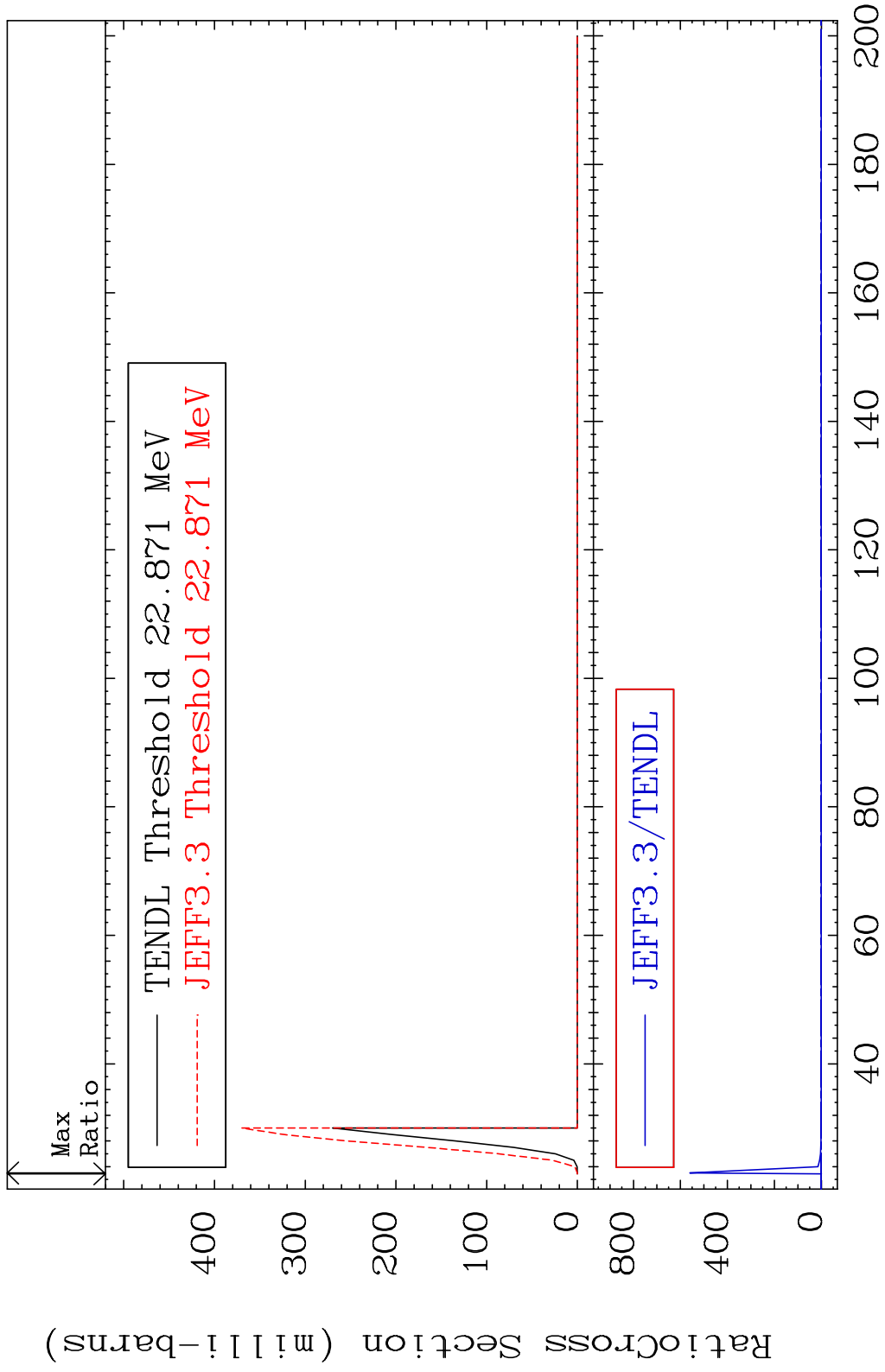
MAT 7525 (n, n') He-3:73-Ta-182m1 75-Re-185  
 Radionuclide Production Cross Section Ratio 221.6 %



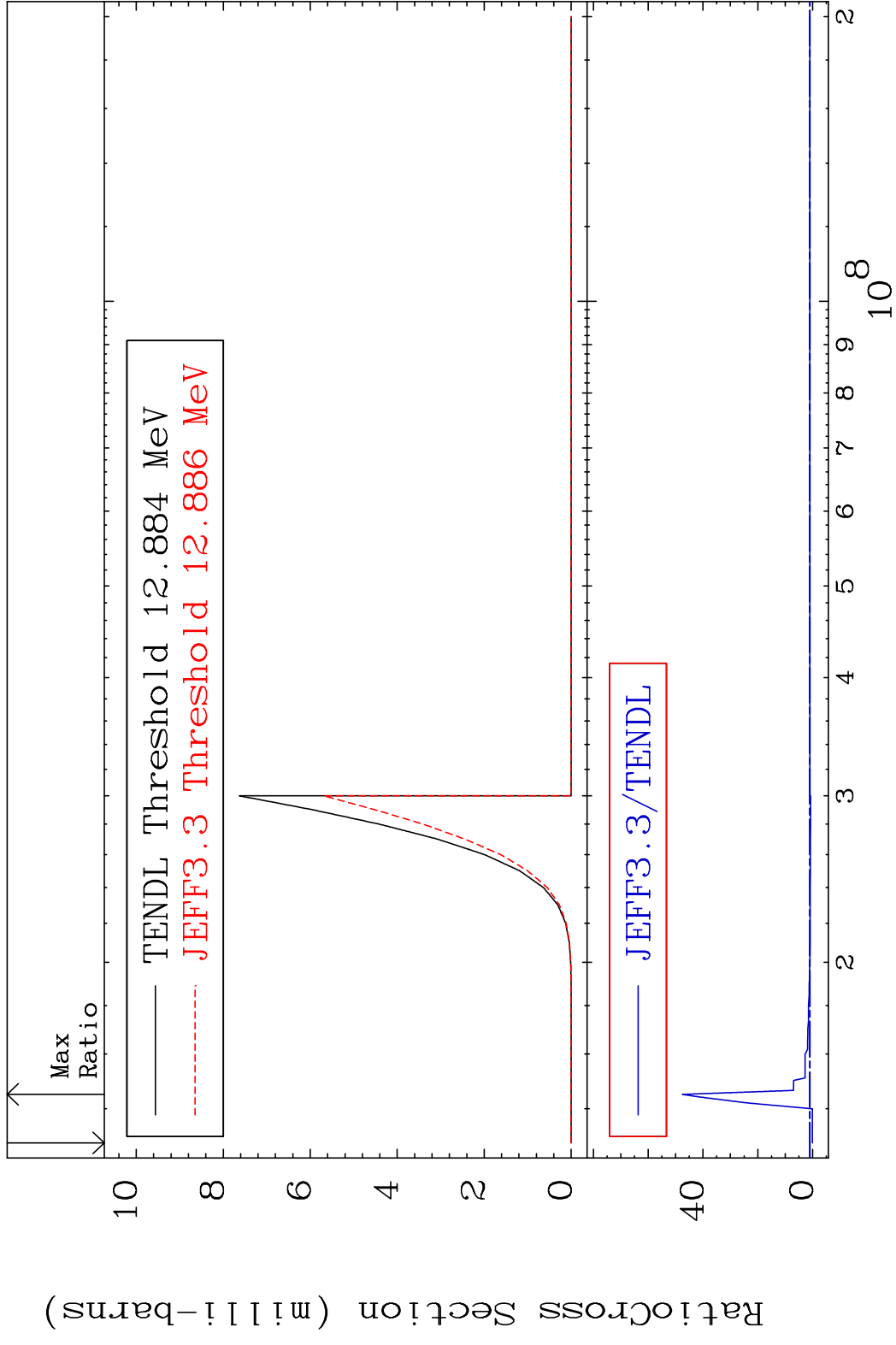
MAT 7525 (n, n') He-3:73-Ta-182m29 75-Re-185  
 Radionuclide Production Cross Section 180.01 dth 173.9 %

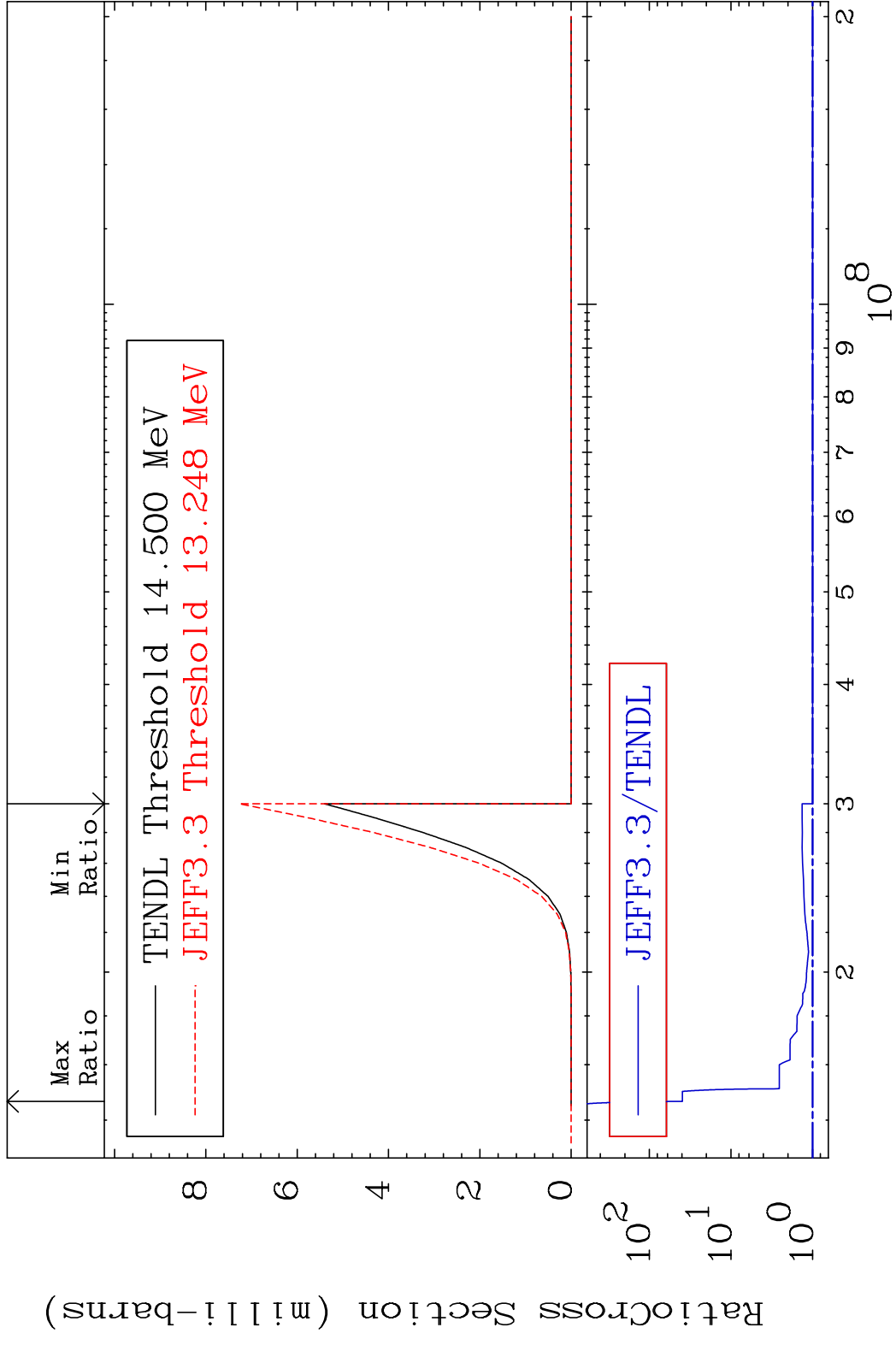


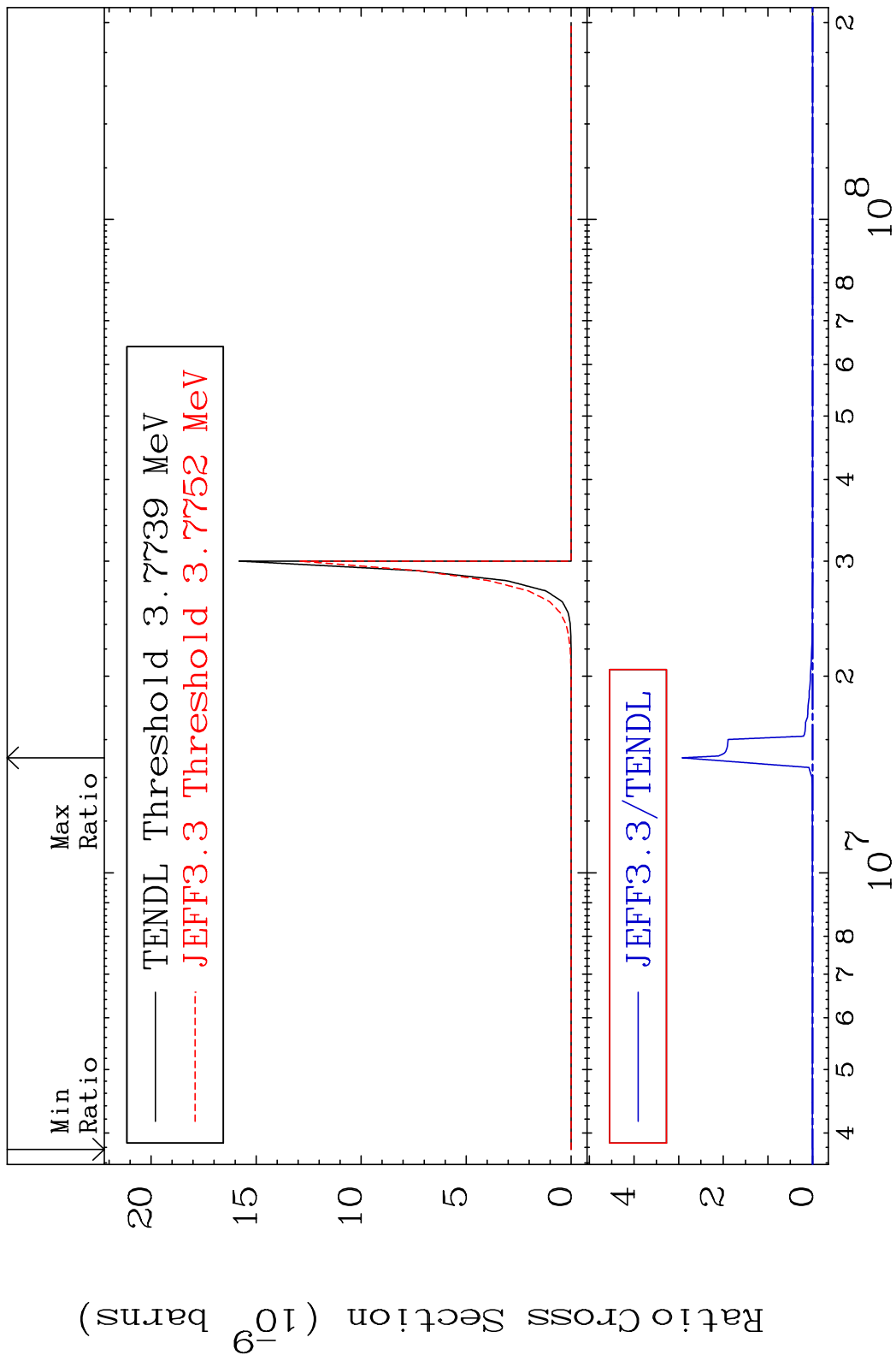




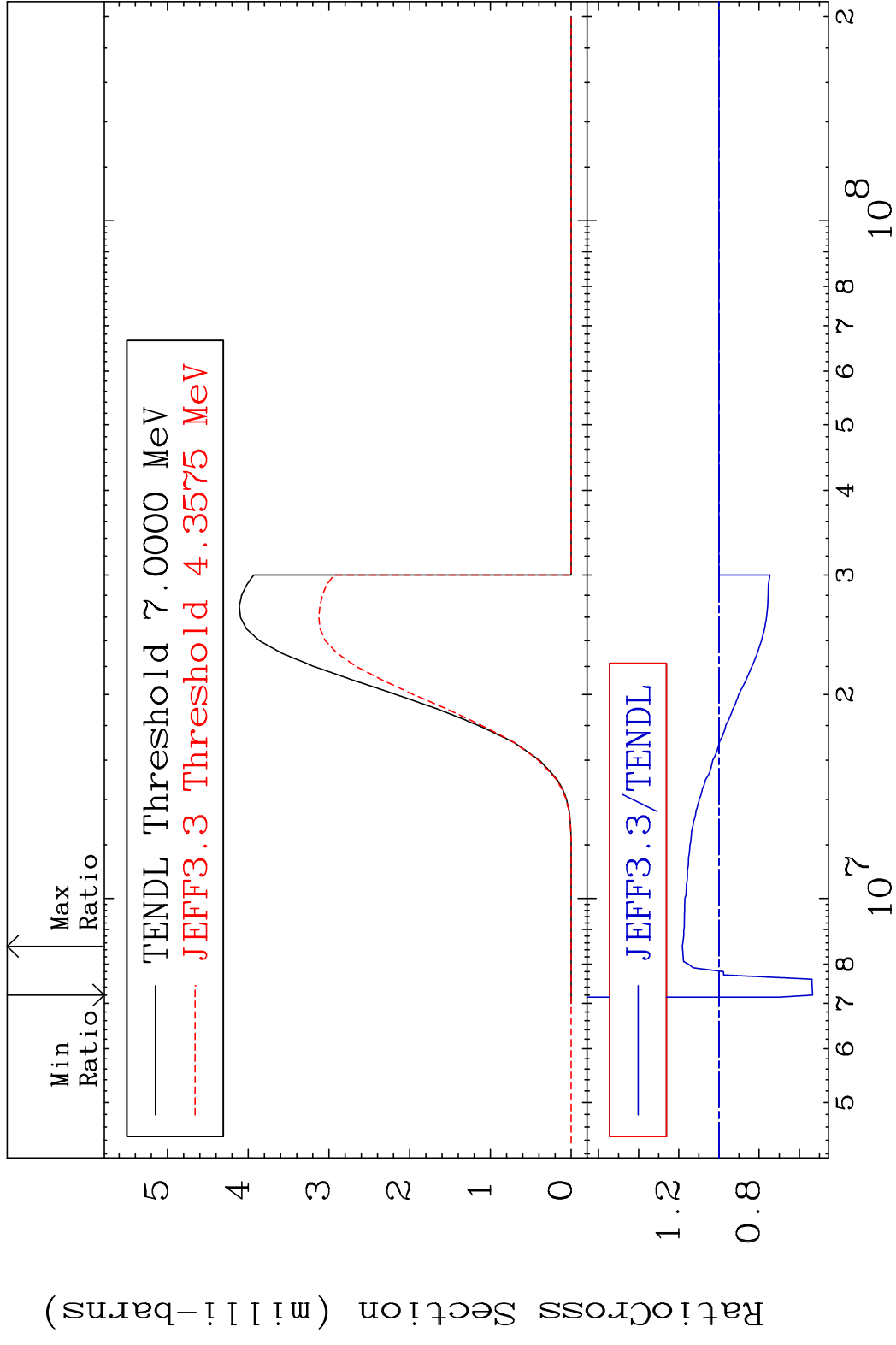
MAT 7525 (n,2n) p:74-W -183g 75-Re-185  
 Radionuclide Production Cross Section 180c/d to 4653. %



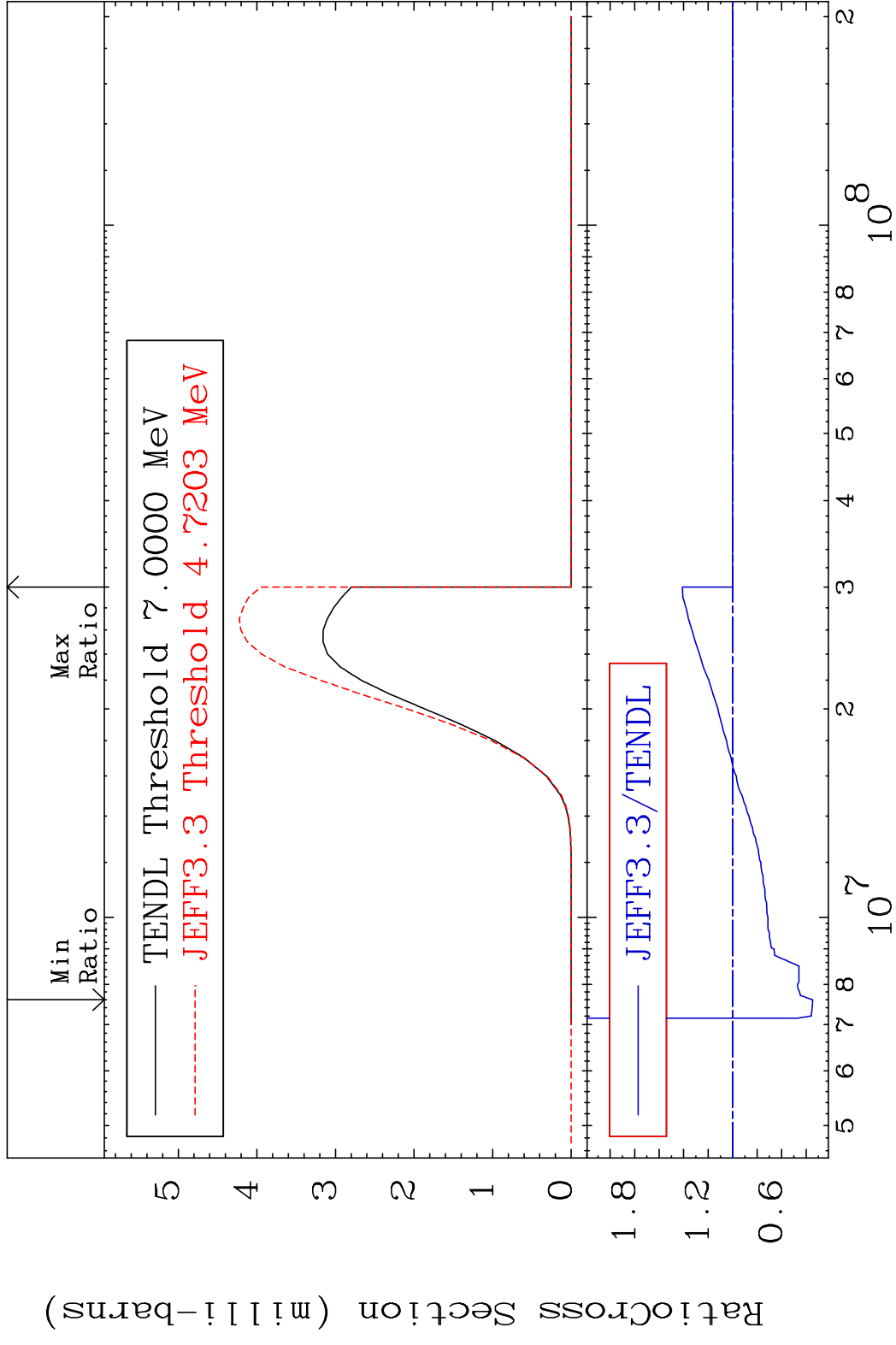


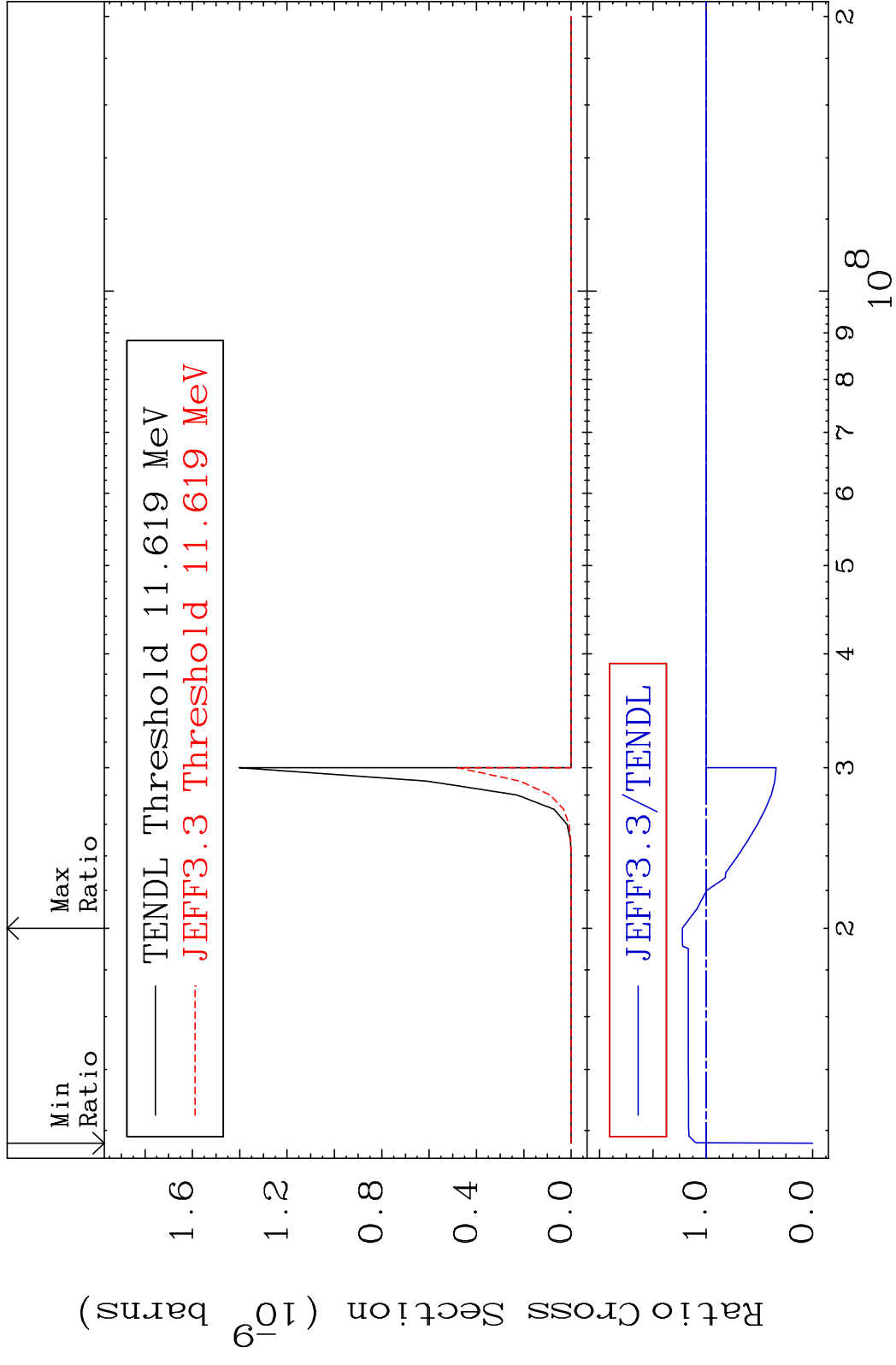


MAT 7525 (n, t): 74-W -183g 75-Re-185  
 Radionuclide Production Cross Section 18.21 %



MAT 7525 (n, t):74-W -183m7 75-Re-185  
 Radionuclide Production Cross Section 41.05 %





MAT 7525 (n, p) t:73-Ta-182m1 75-Re-185  
 Radionuclide Production Cross Section Ratio 24.03 %

