

Program Complot  
(Version 2021-1)

by

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(Present Contact Information)

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Press Mouse Button to Start

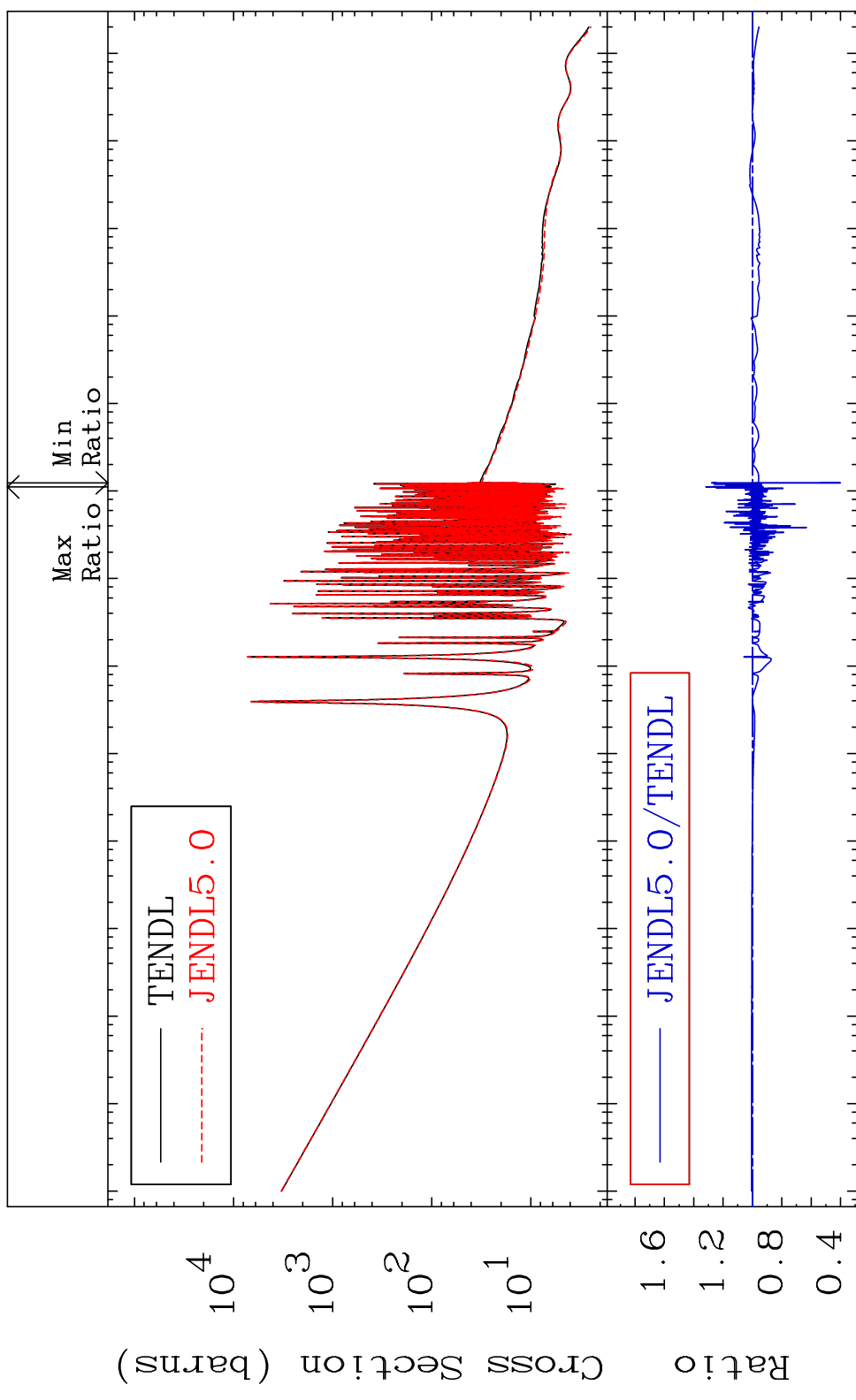
MAT 6725

Total

67-Ho-165

Cross Section

-59.97 To 31.80 %



1

Incident Energy (eV)

67-Ho-165

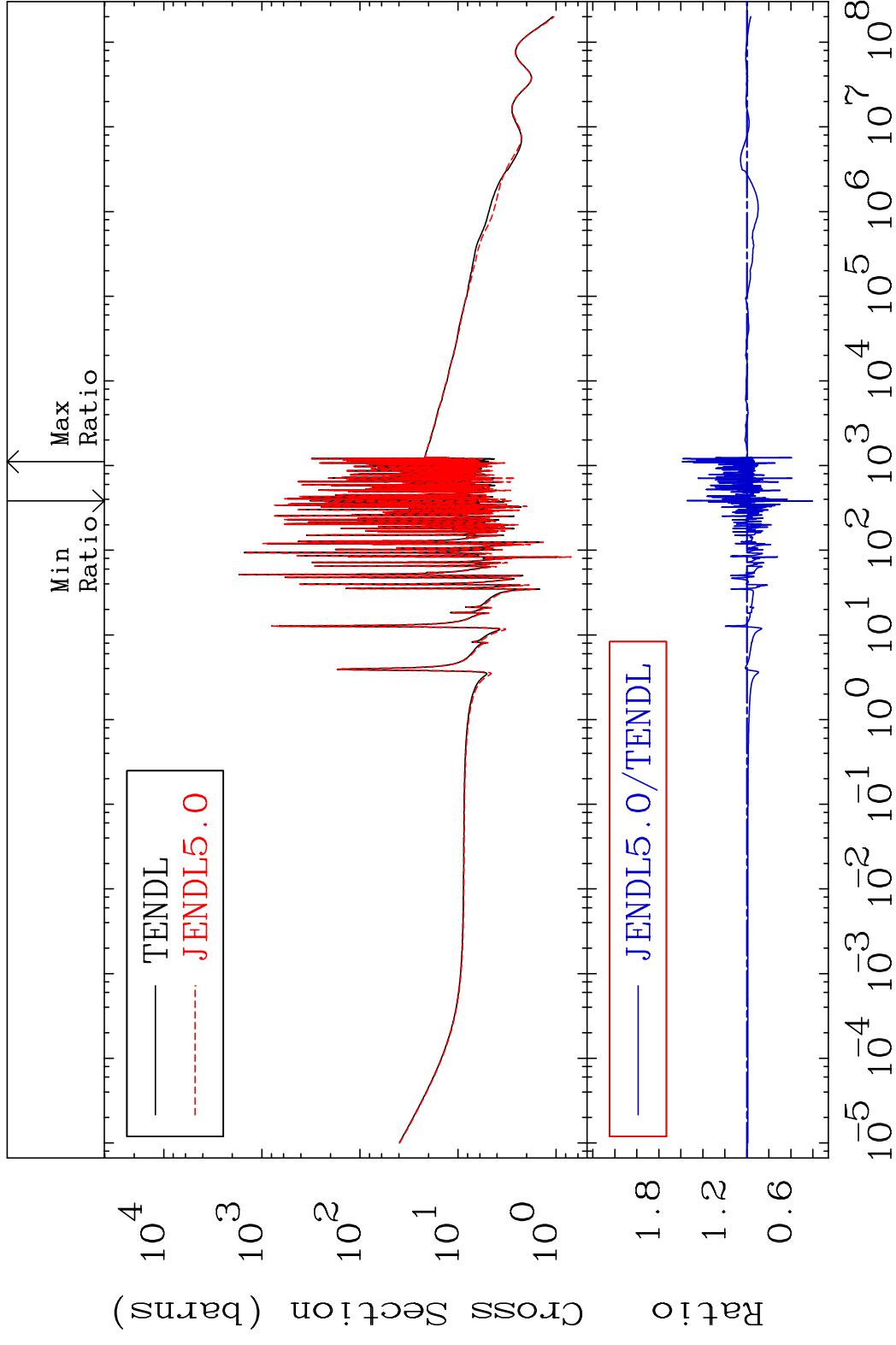
MAT 6725

Elastic

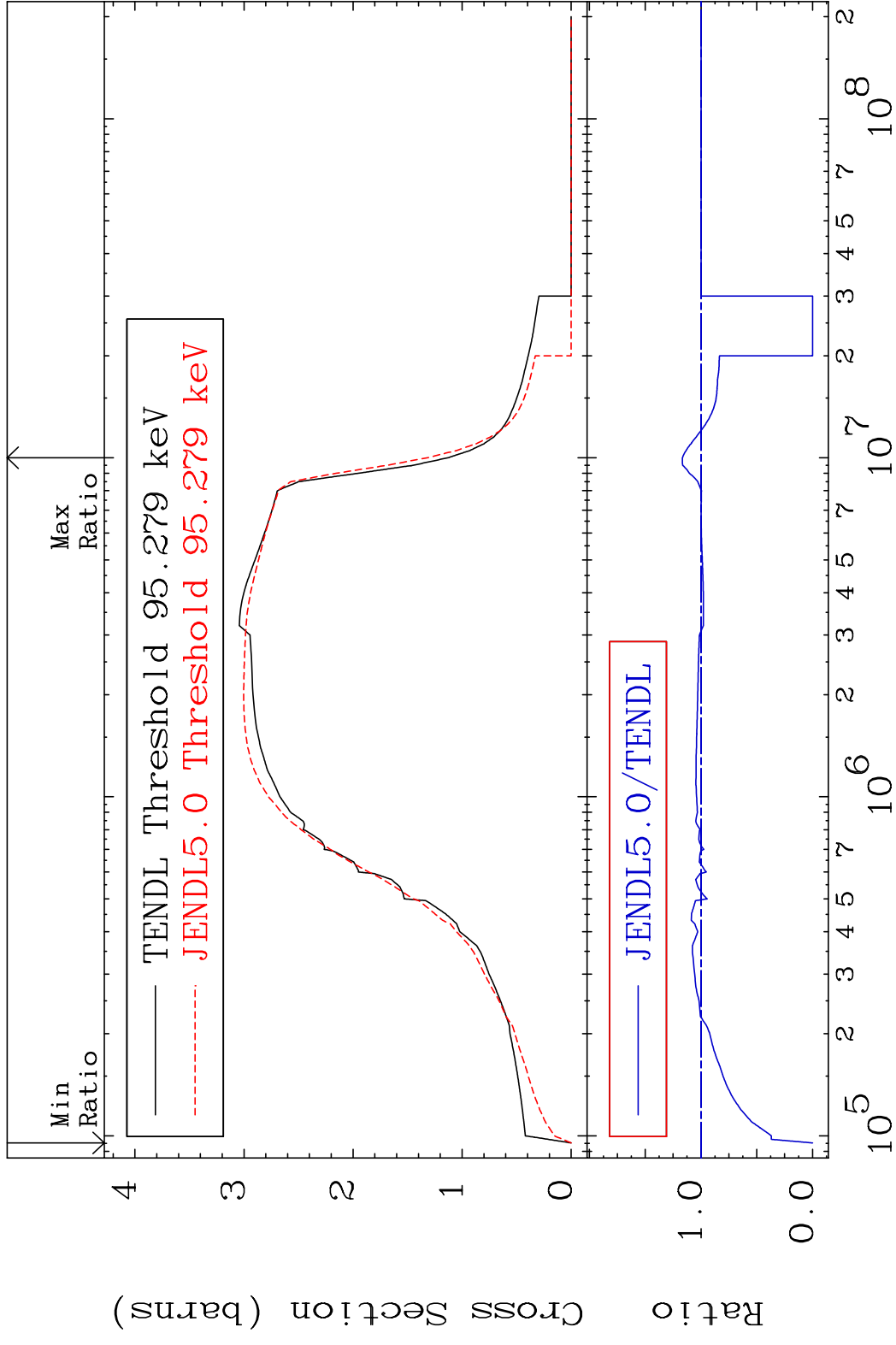
67-Ho-165

Cross Section

-59.72 To 58.62 %



MAT 6725 Inelastic Cross Section -100.0 To 16.72 % 67-Ho-165



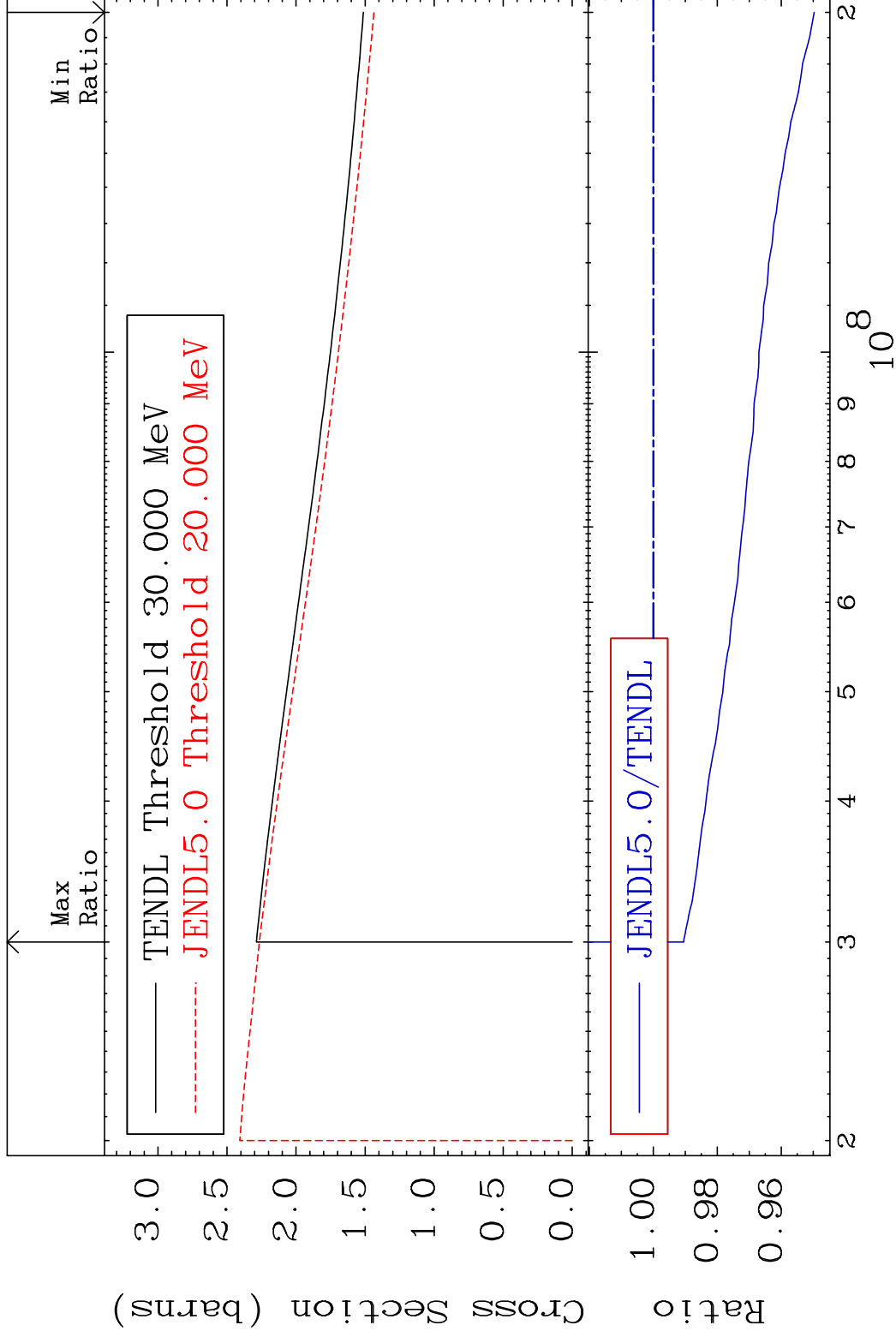
3 Incident Energy (eV) 67-Ho-165

MAT 6725

(n, remainder)

67-Ho-165

Cross Section -5.024 To -0.949%

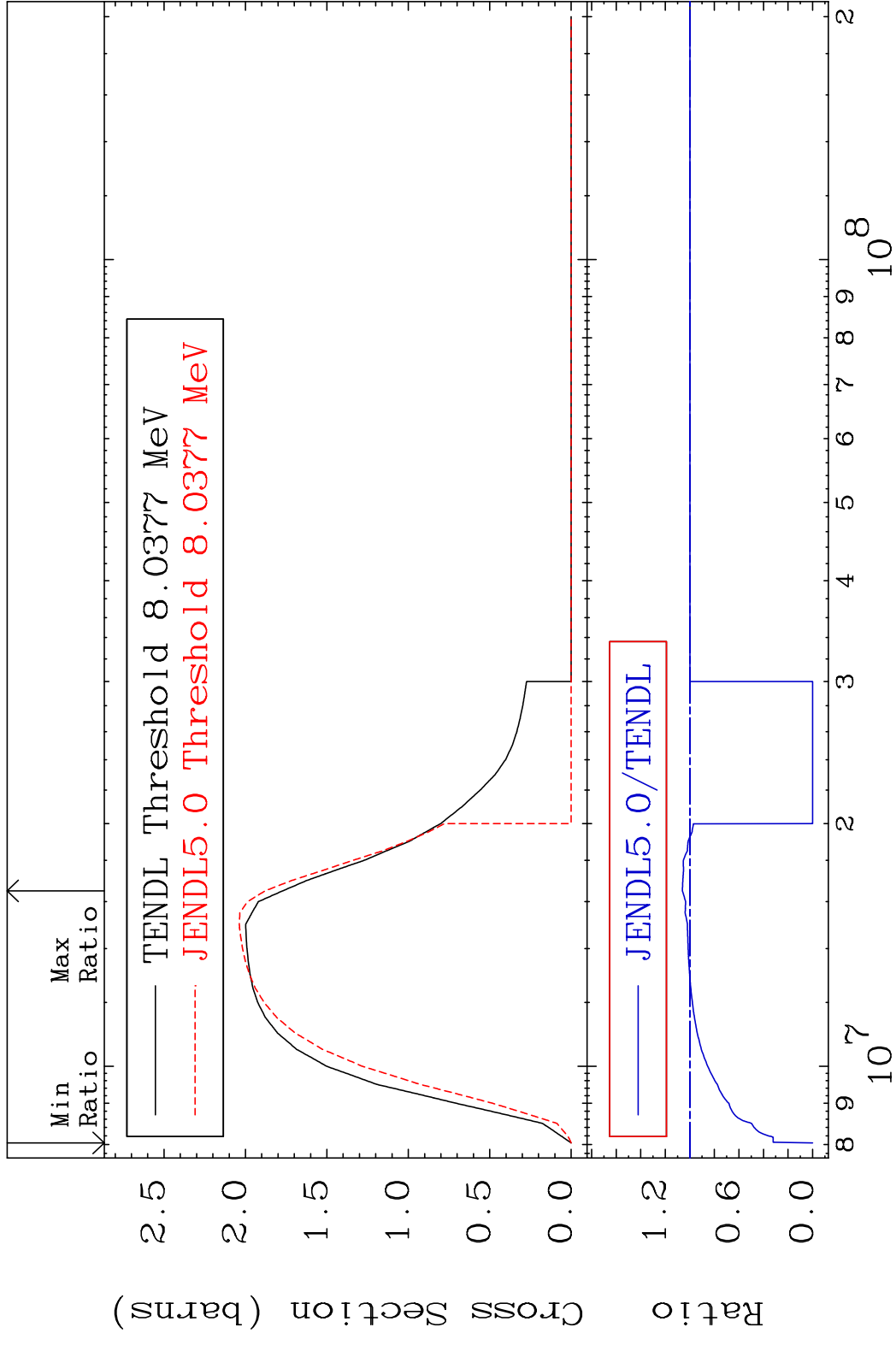


4

Incident Energy (eV)

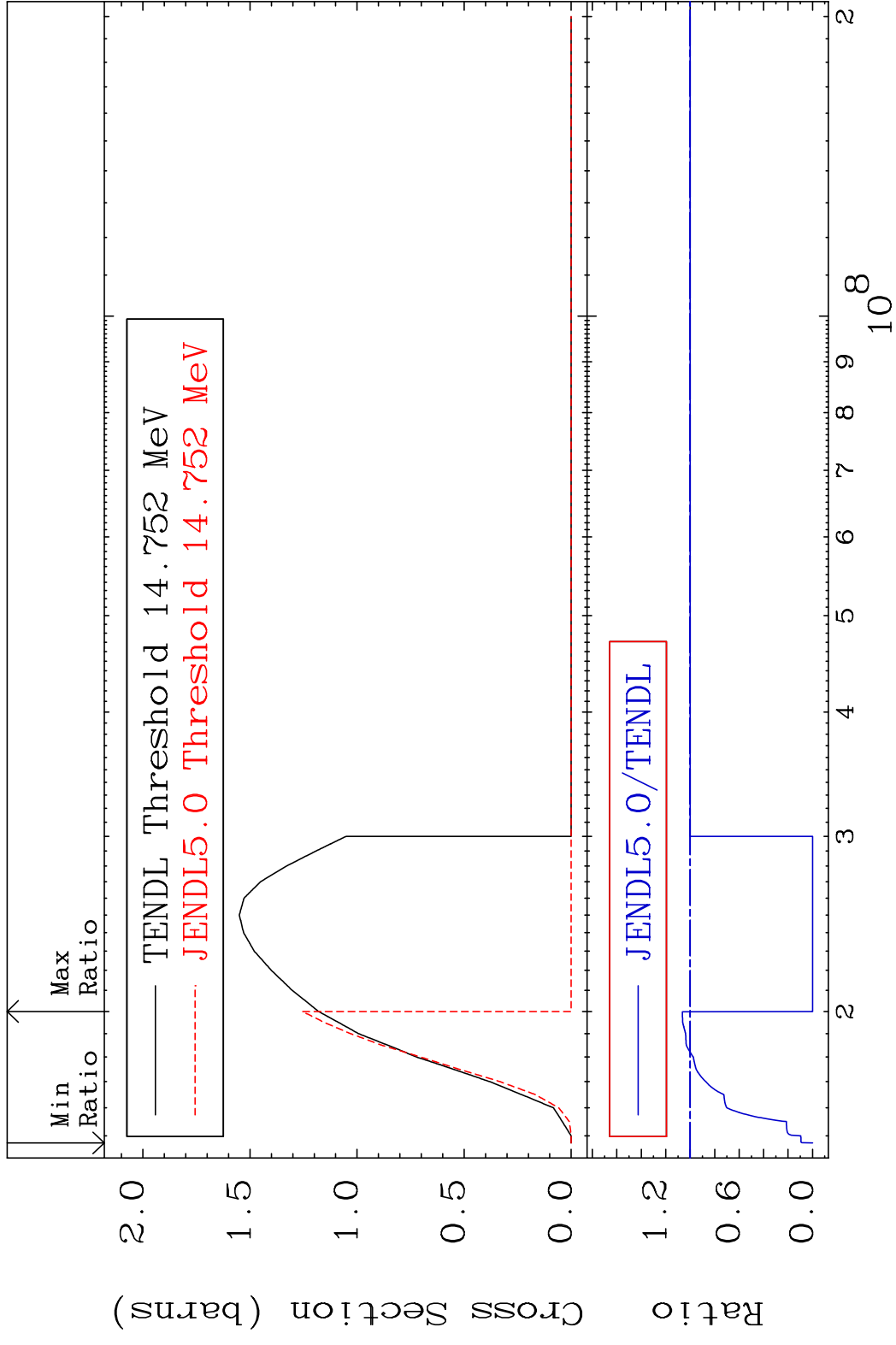
67-Ho-165

MAT 6725 (n,2n) 67-Ho-165  
 Cross Section -100.0 To 6.085 %

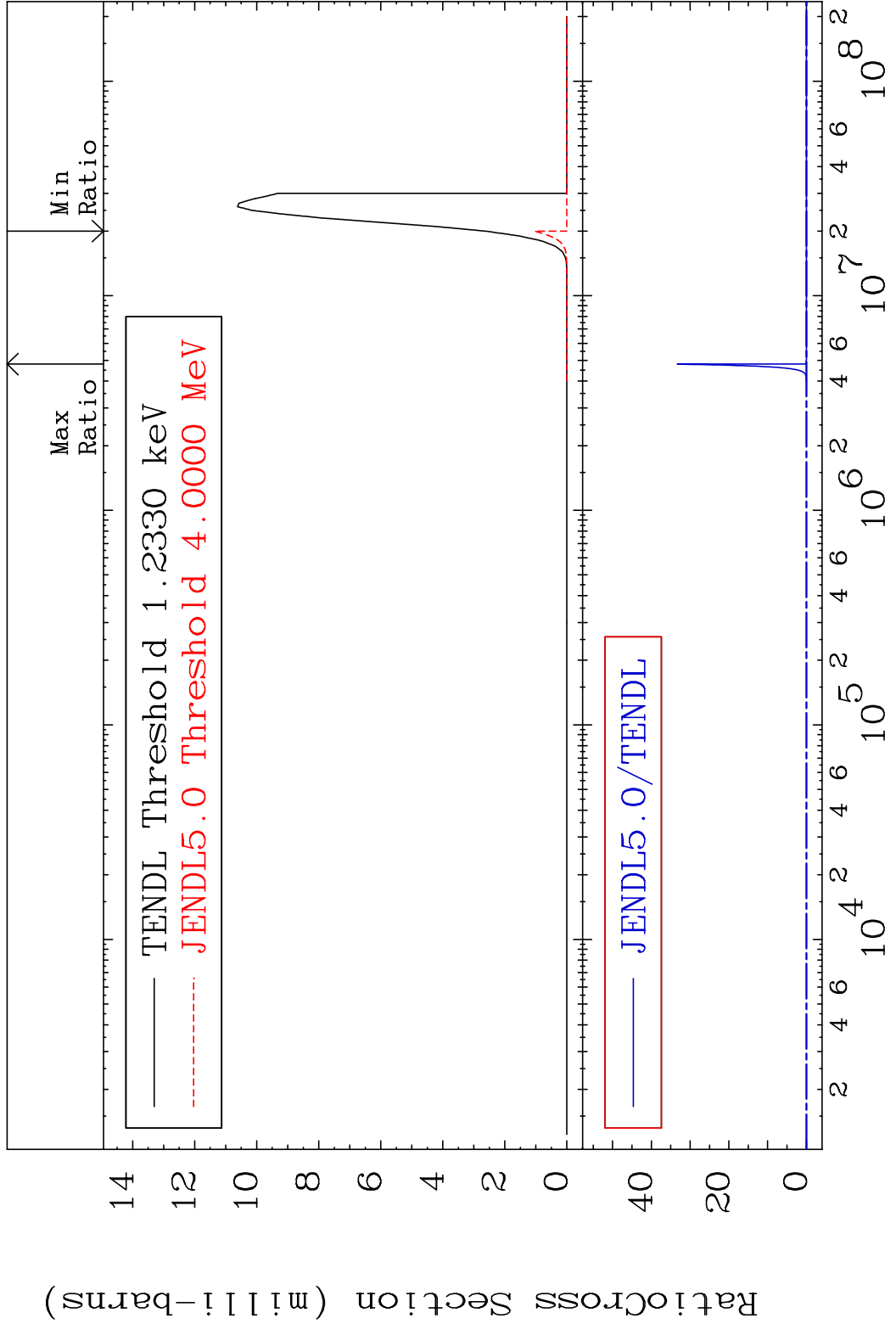


5 Incident Energy (eV) 67-Ho-165

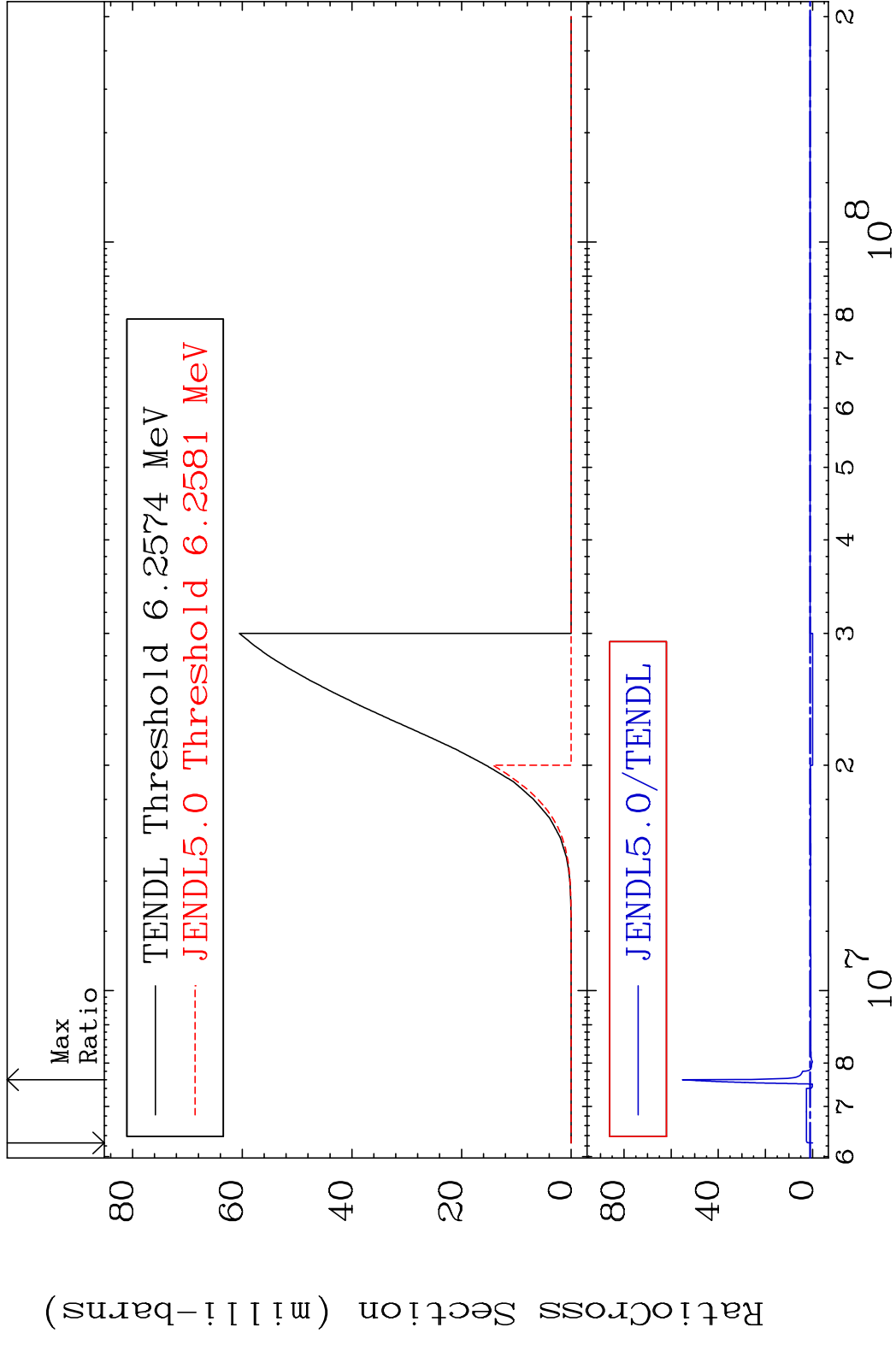
MAT 6725 (n,3n) 67-Ho-165  
 Cross Section -100.0 To 6.415 %



MAT 6725 (n, n')  $\alpha$  67-Ho-165  
 Cross Section -100.0 To 9999. %

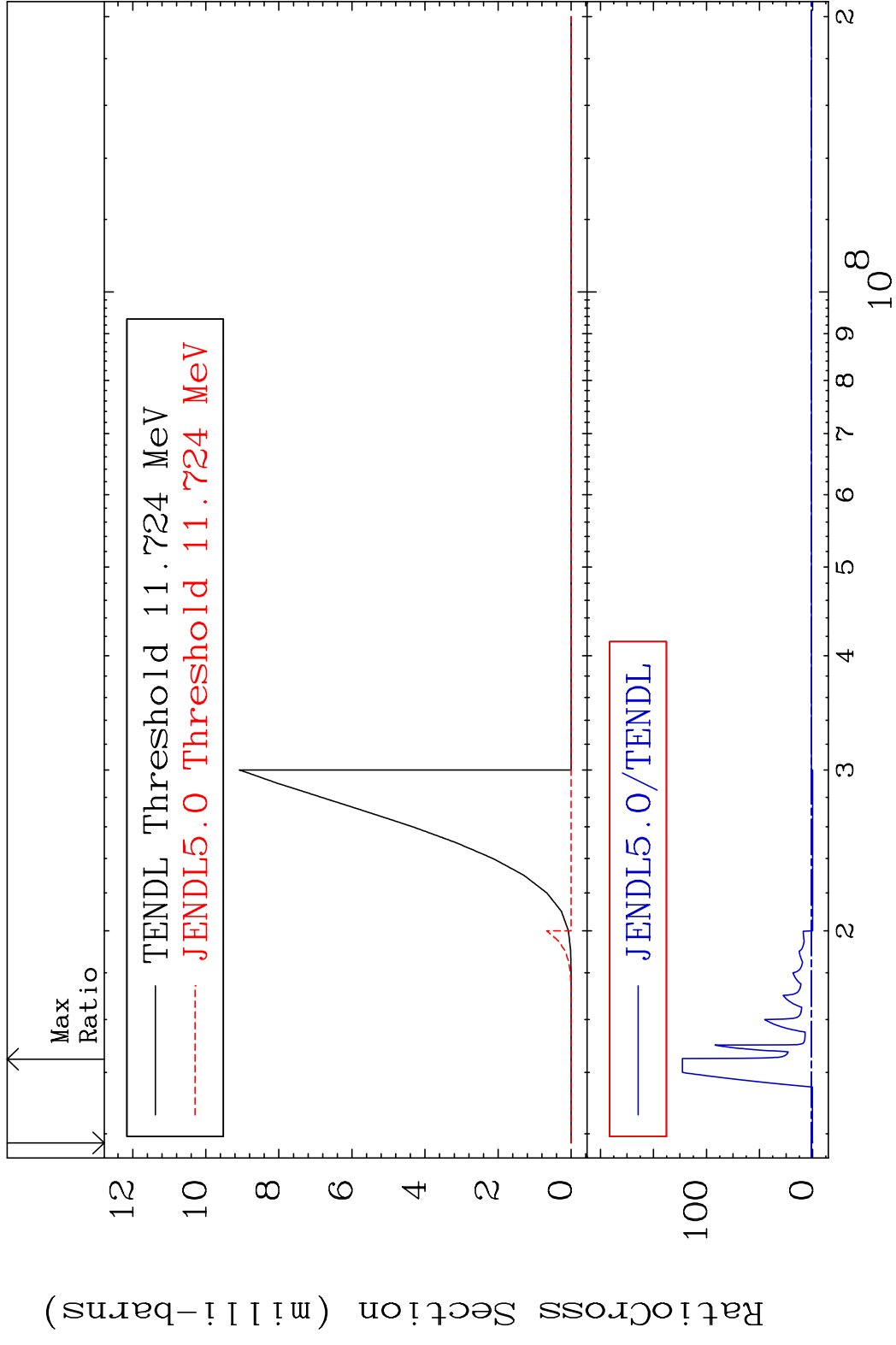


MAT 6725 (n, n') p 67-Ho-165  
 Cross Section -100.0 To 5424. %



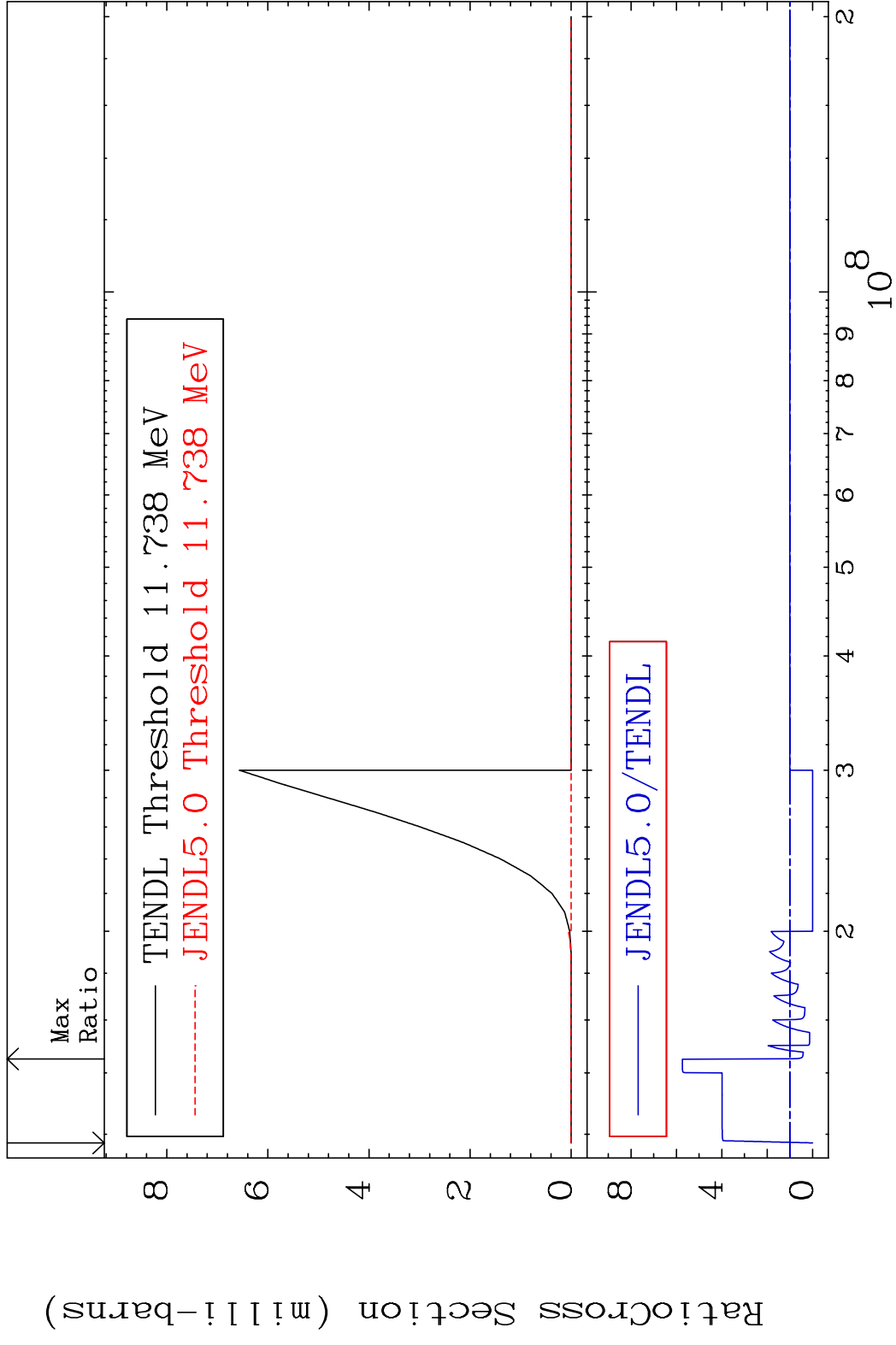
8 Incident Energy (eV) 67-Ho-165

MAT 6725 (n, n') d 67-Ho-165  
 Cross Section -100.0 To 9999. %



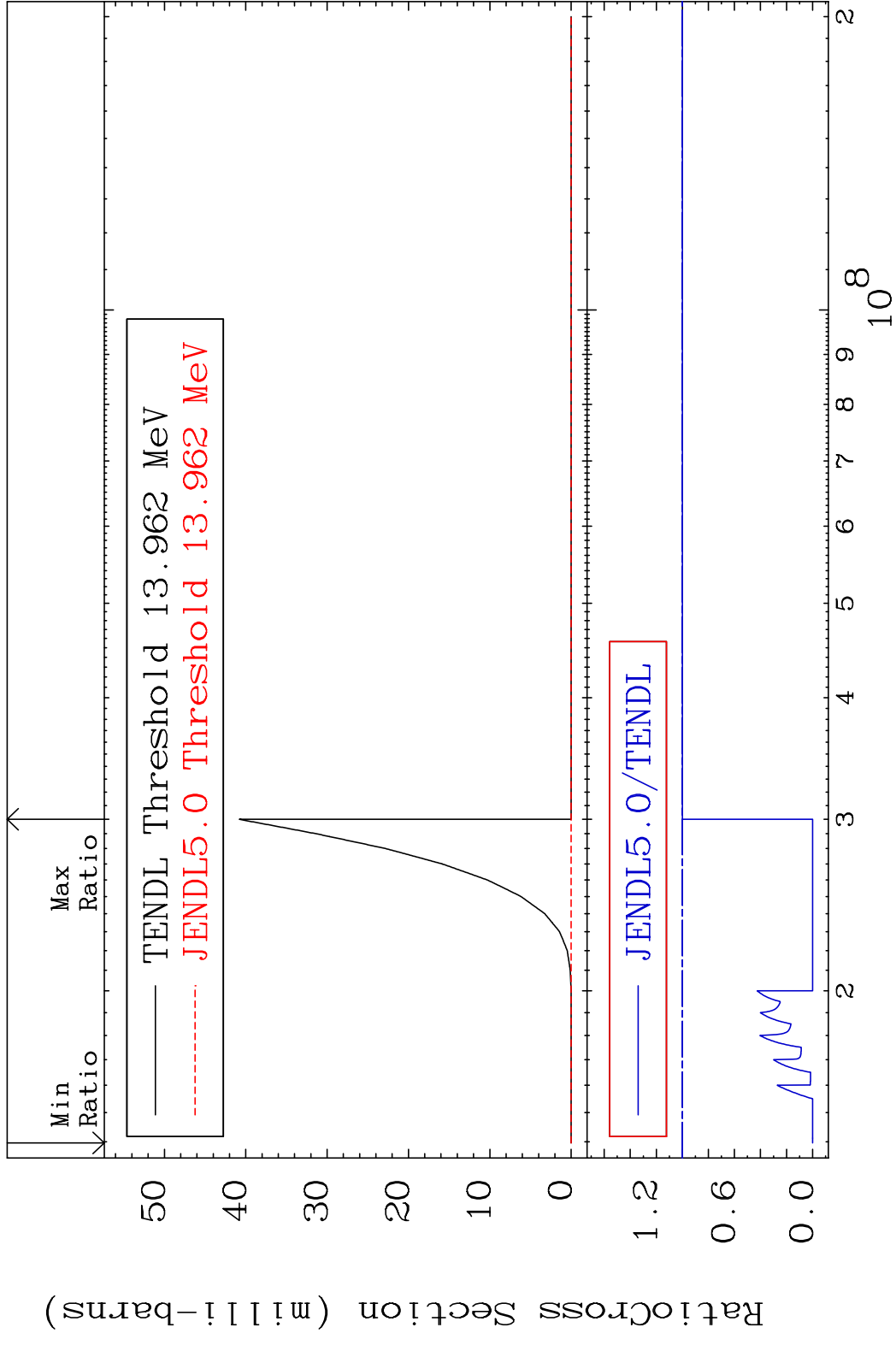
9 Incident Energy (eV) 67-Ho-165

MAT 6725 (n, n') t 67-Ho-165  
 Cross Section -100.0 To 473.8 %

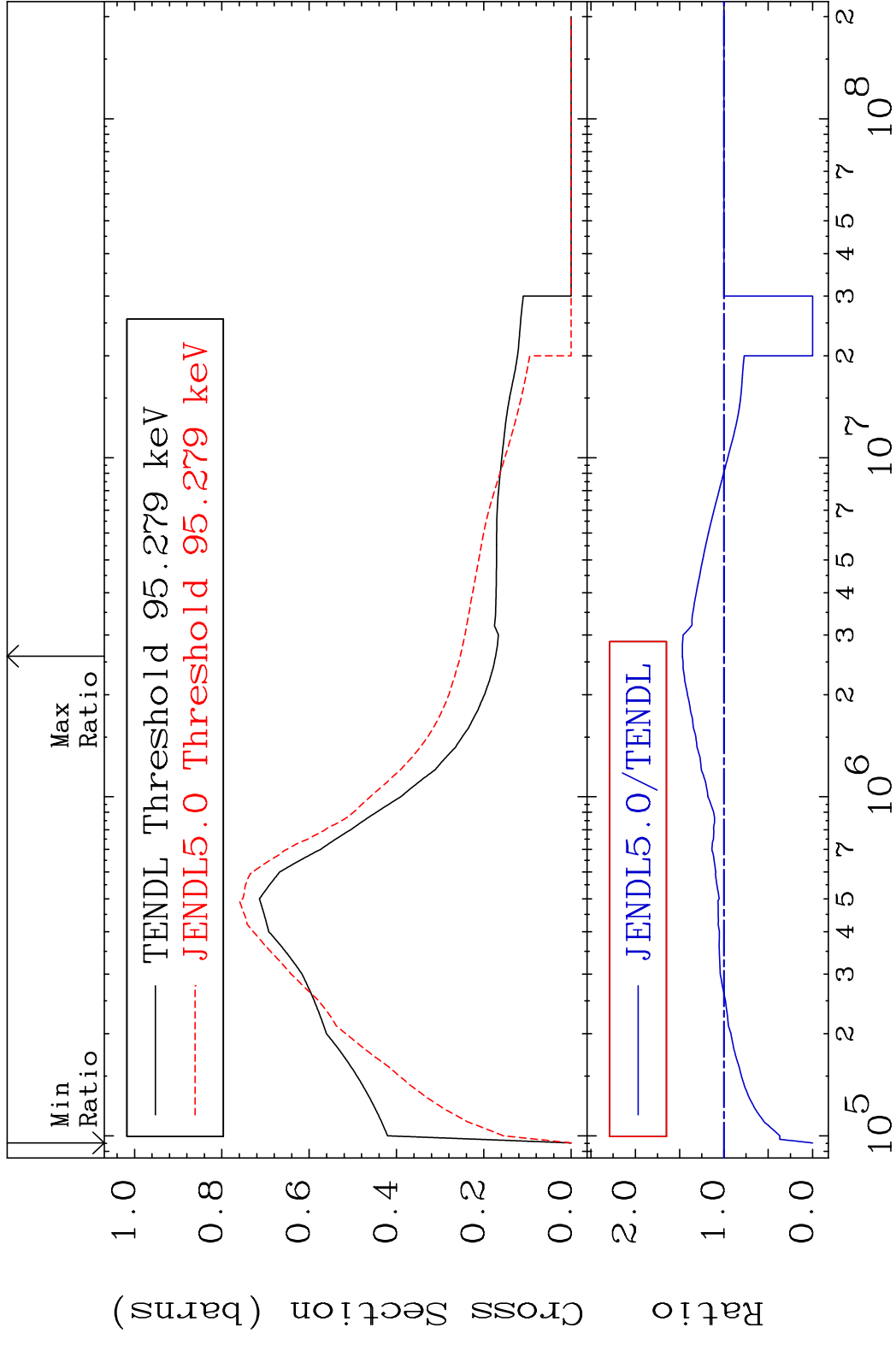


10 Incident Energy (eV) 67-Ho-165

MAT 6725 (n,2n) p 67-Ho-165  
 Cross Section -100.0 To 0.000 %

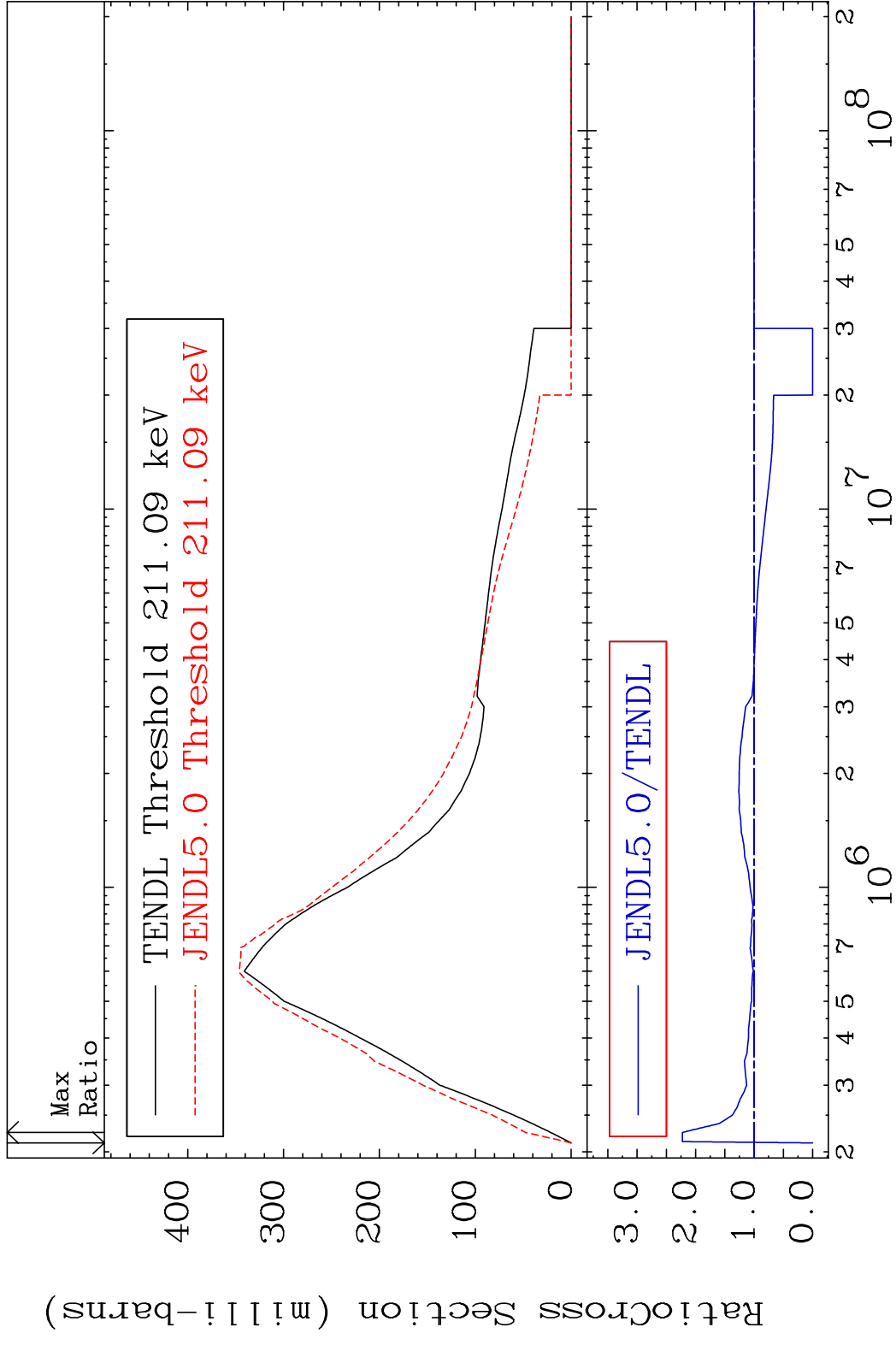


MAT 6725 MT= 51 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 46.91 %

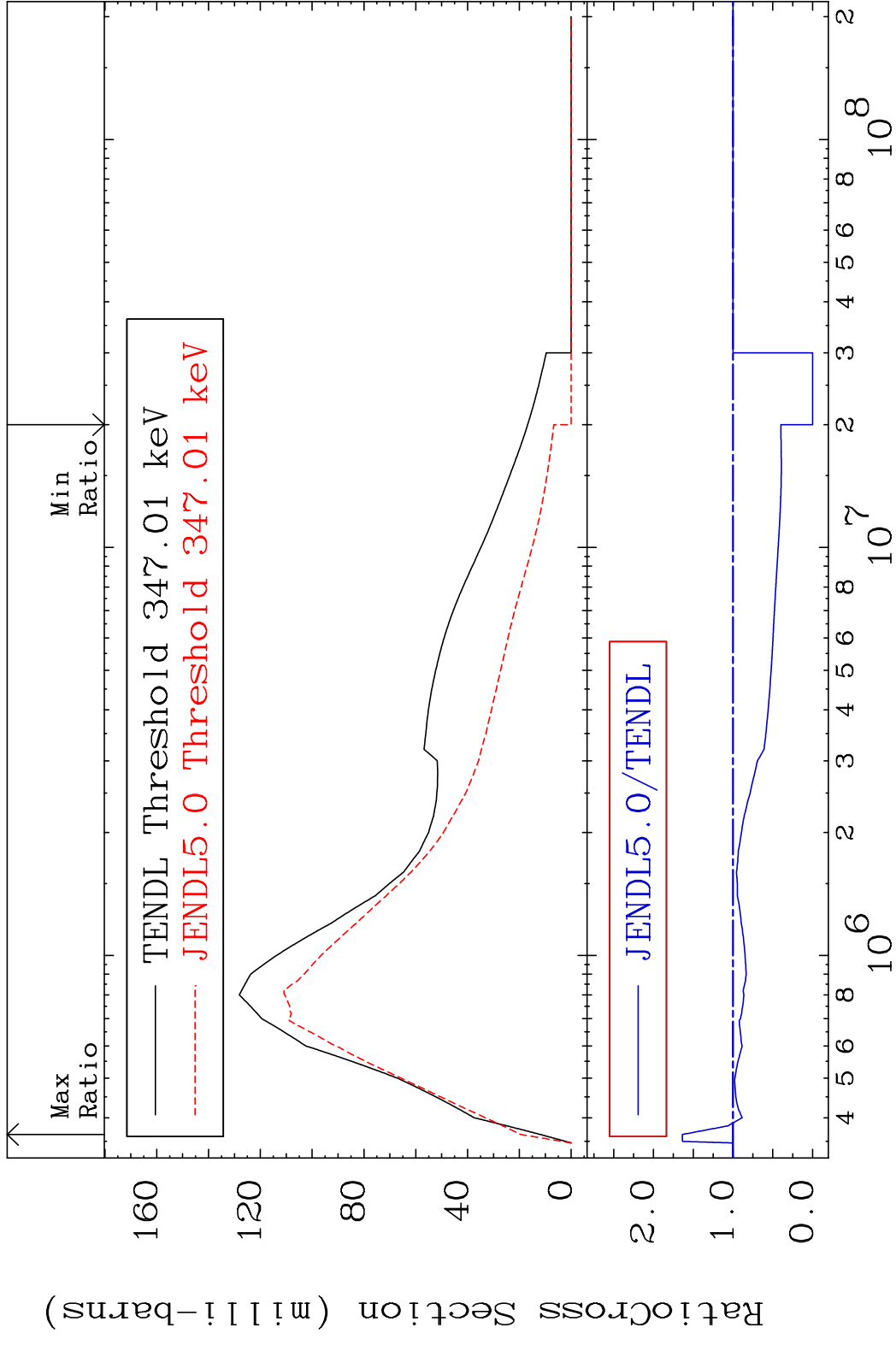


12 67-Ho-165

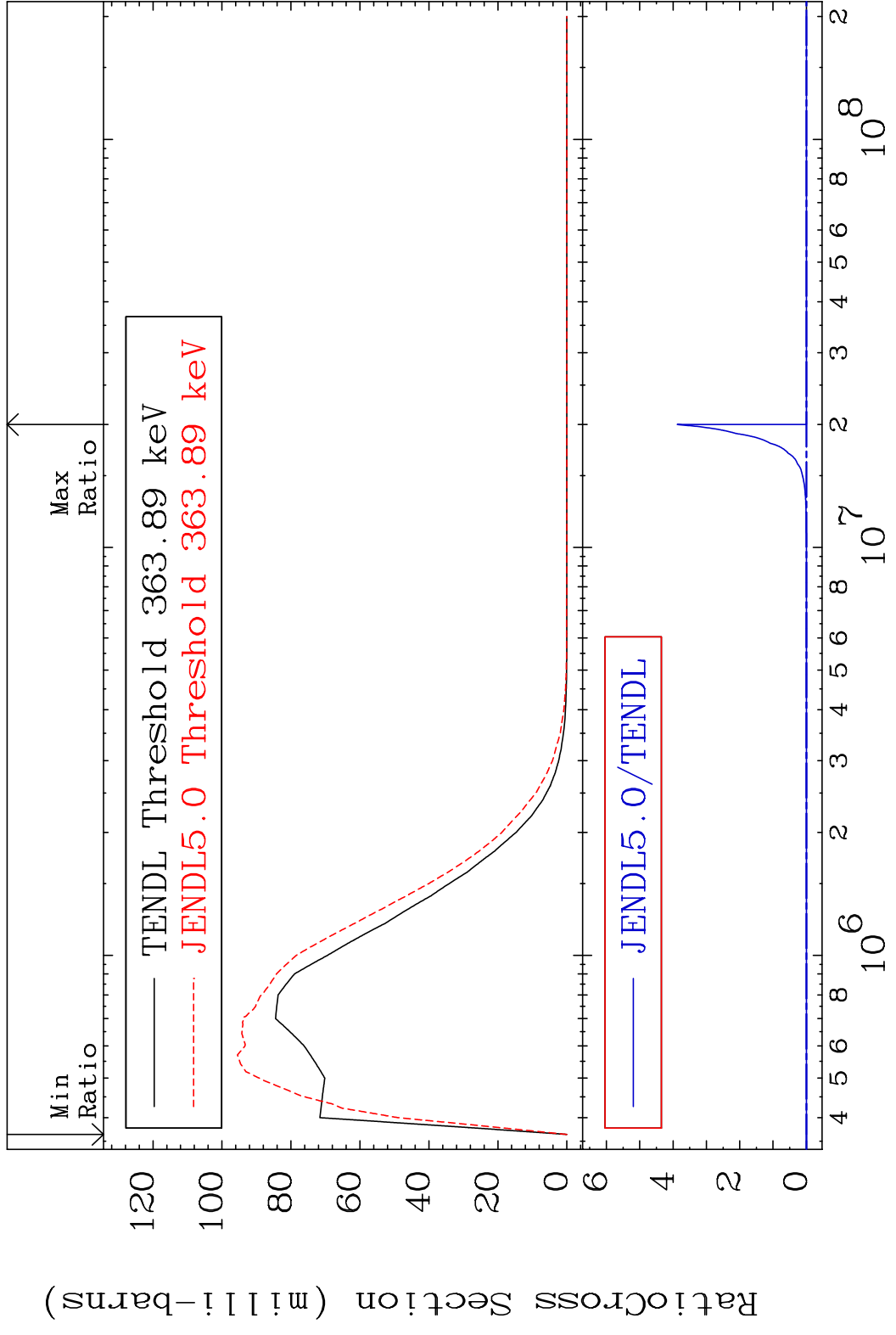
MAT 6725 MT= 52 (n,n') Level 67-Ho-165  
 Cross Section -100.0 To 122.6 %



MAT 6725 MT= 53 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 63.71 %

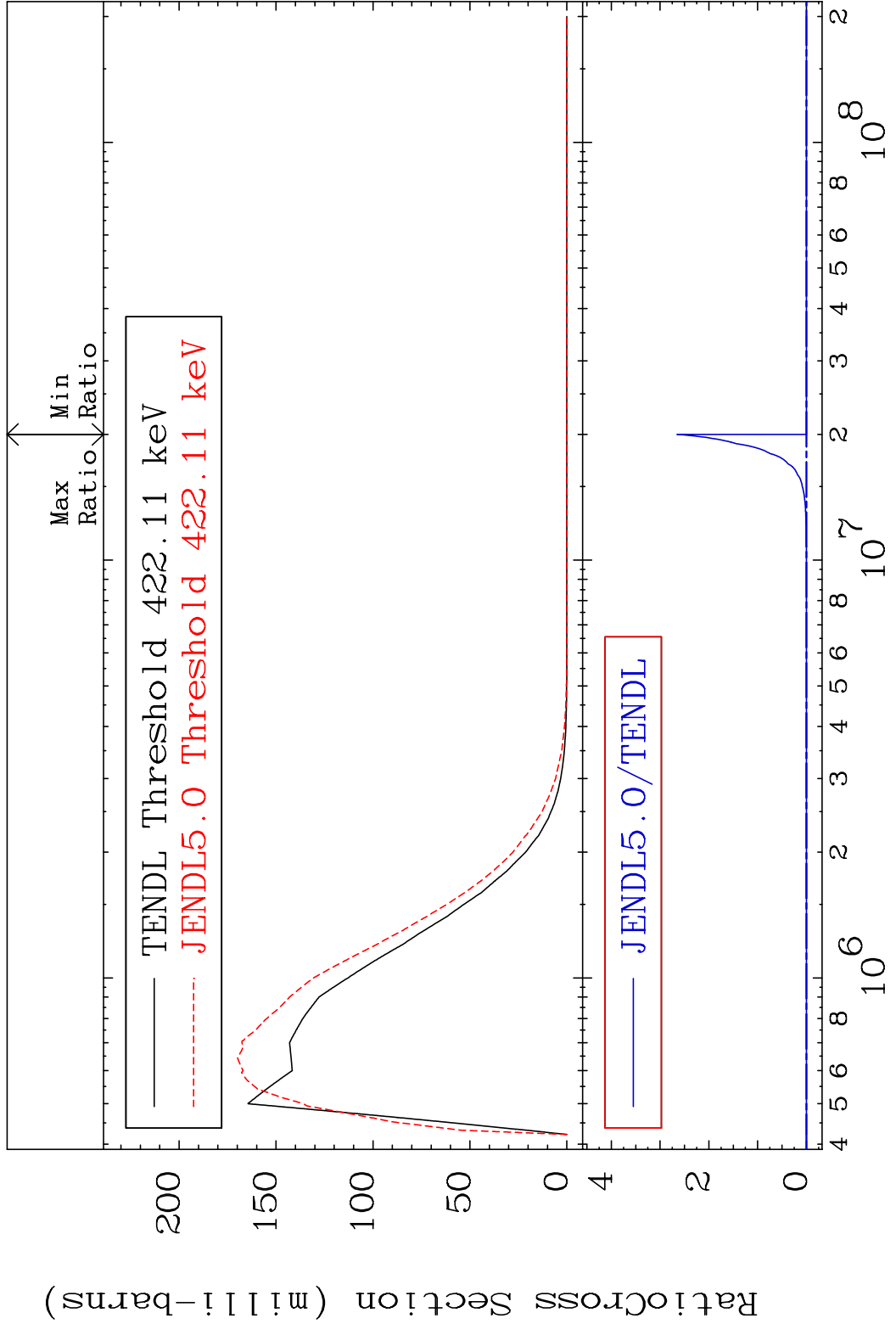


MAT 6725 MT= 54 (n,n') Level 67-Ho-165  
 Cross Section -100.0 To 9999. %

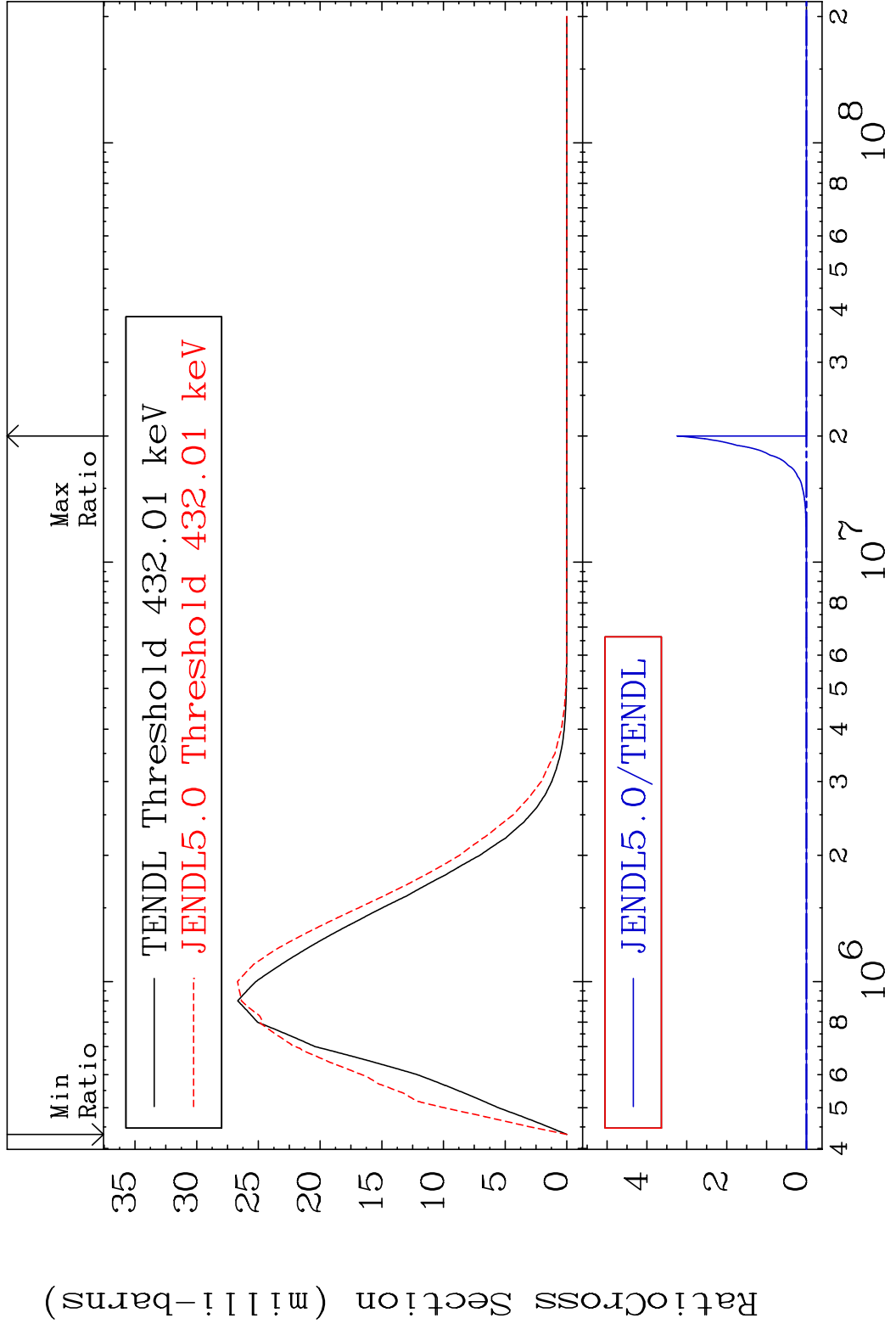


15 Incident Energy (eV) 67-Ho-165

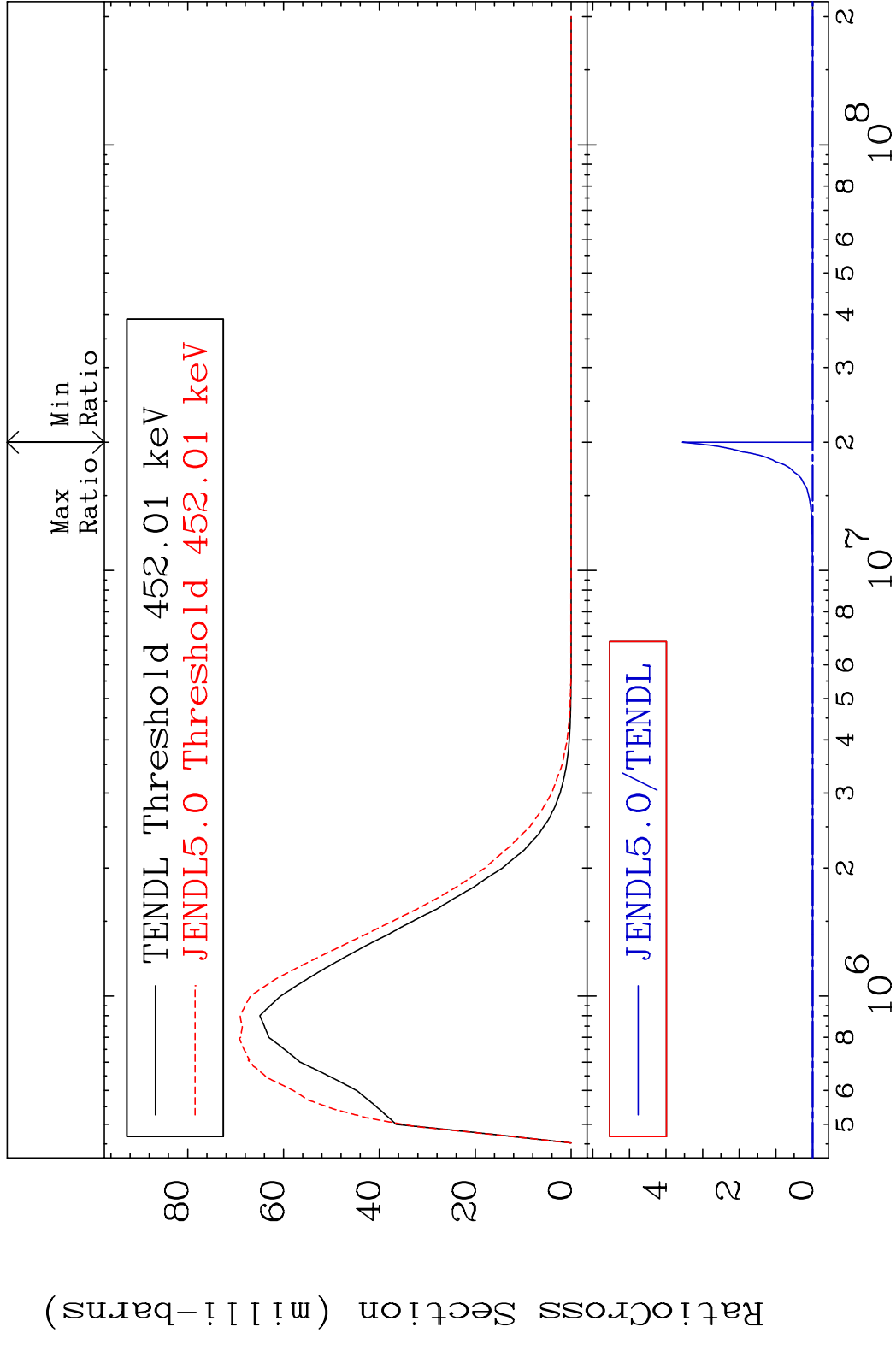
MAT 6725 MT= 55 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 9999. %



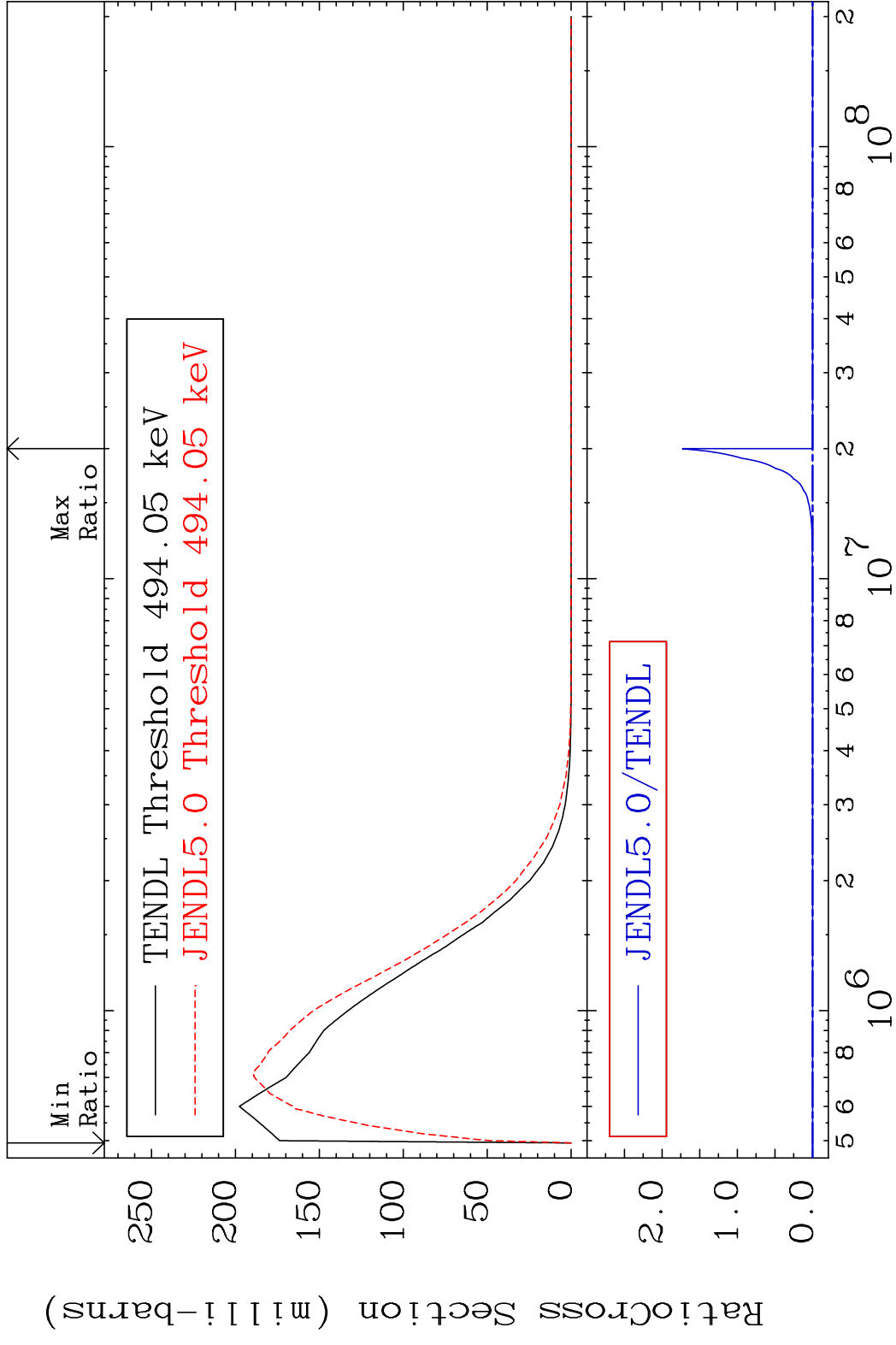
MAT 6725 MT= 56 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 9999. %



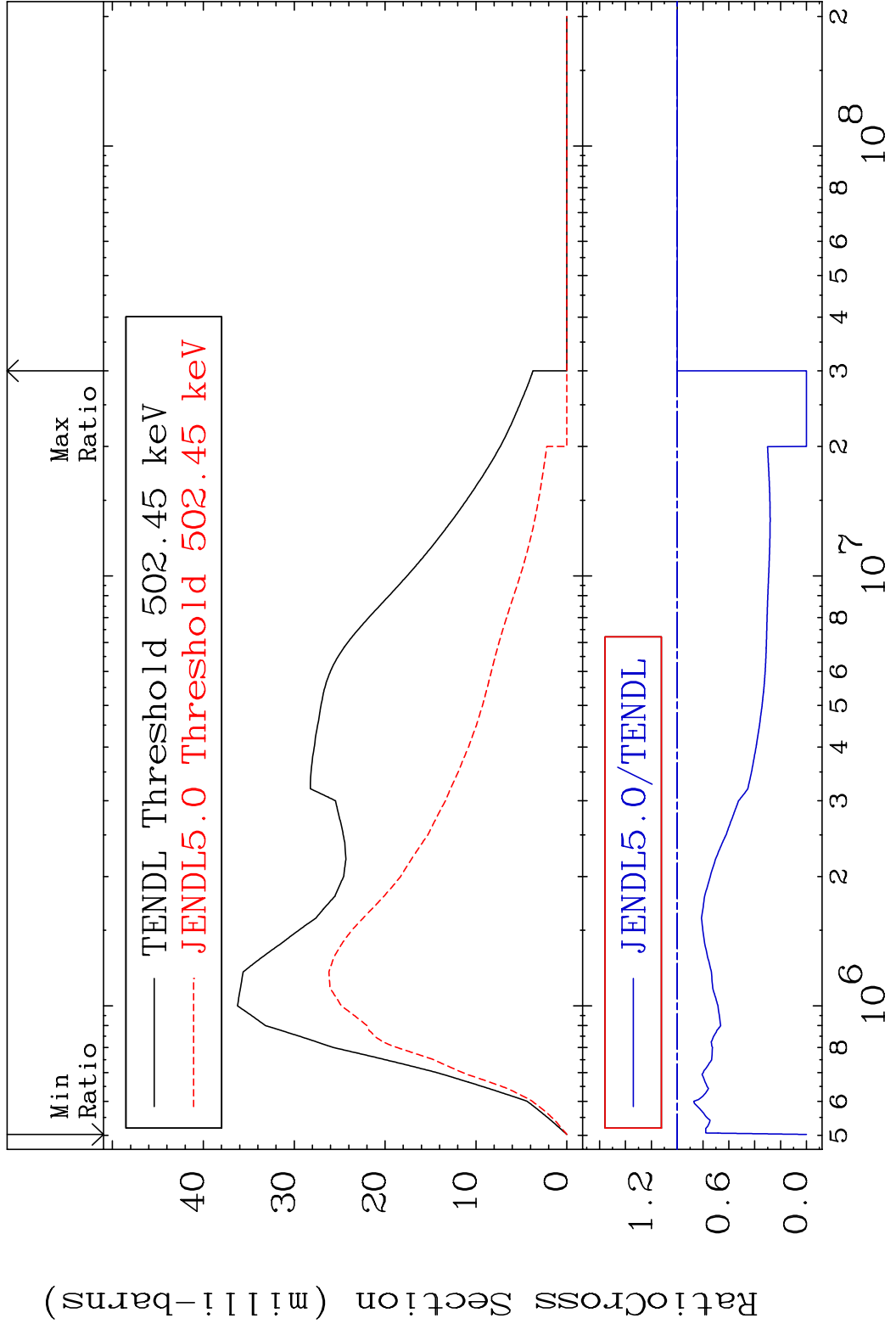
MAT 6725 MT= 57 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 9999. %



MAT 6725 MT= 58 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 9999. %

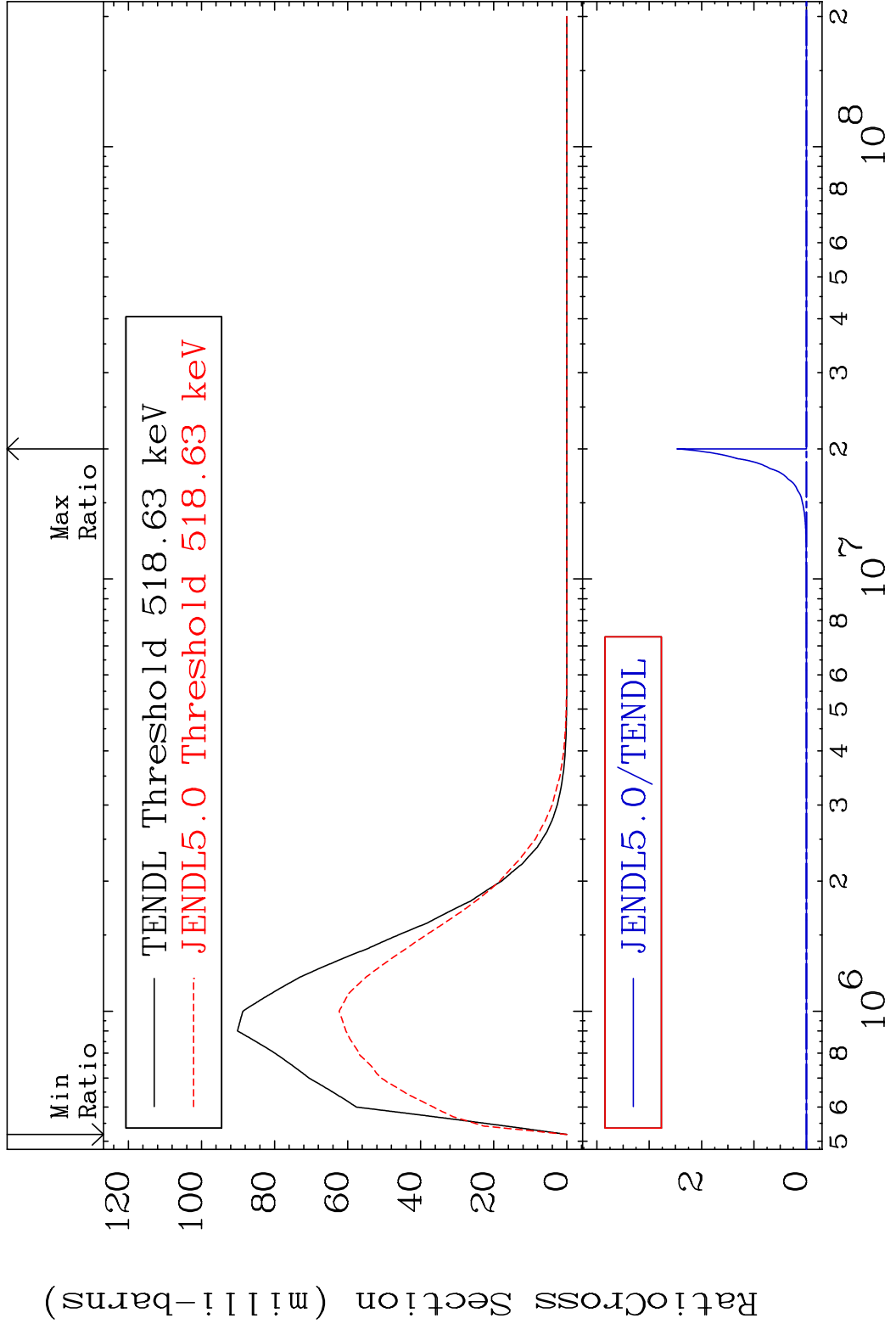


MAT 6725 MT= 59 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 0.000 %

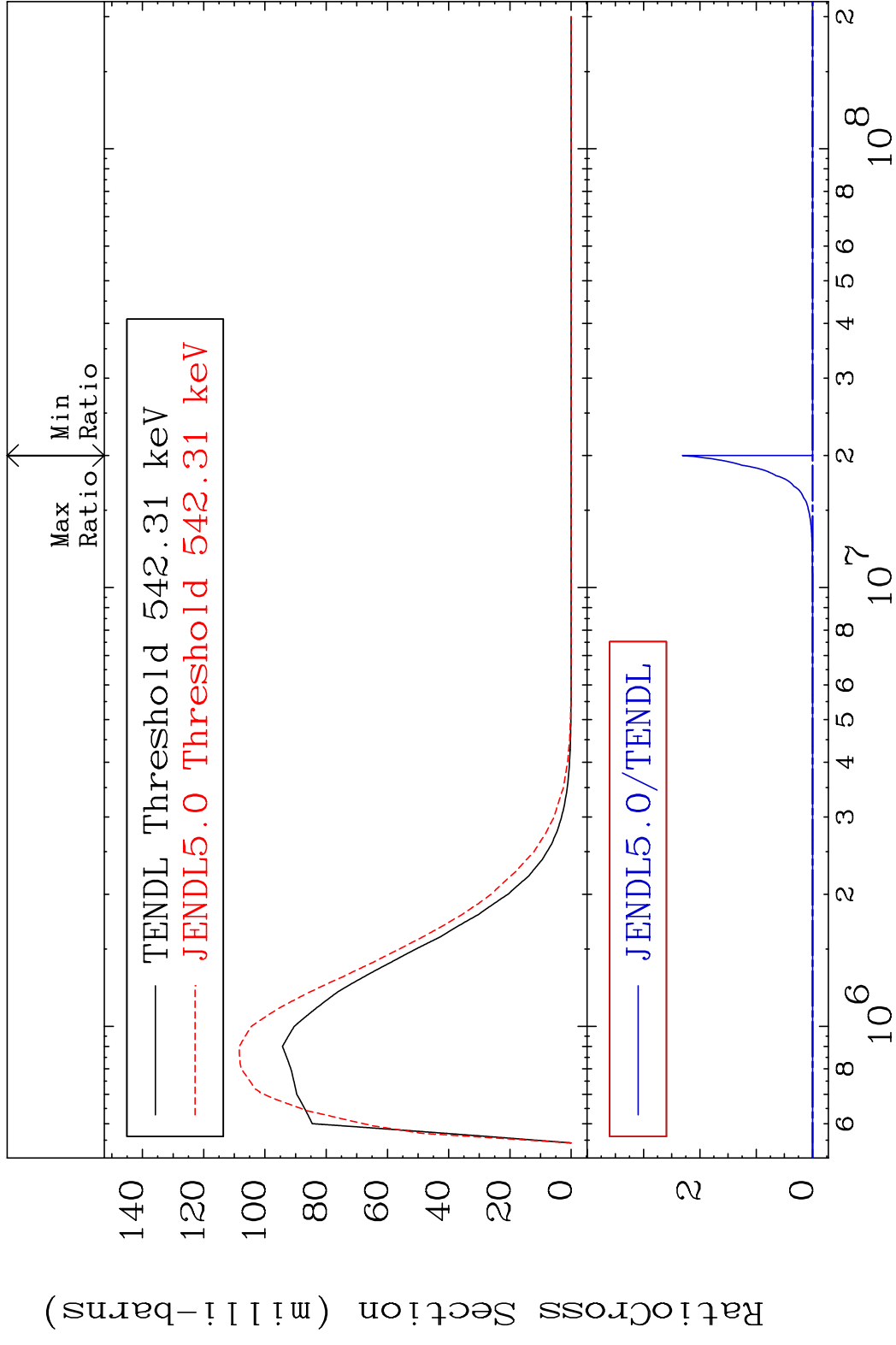


20 67-Ho-165

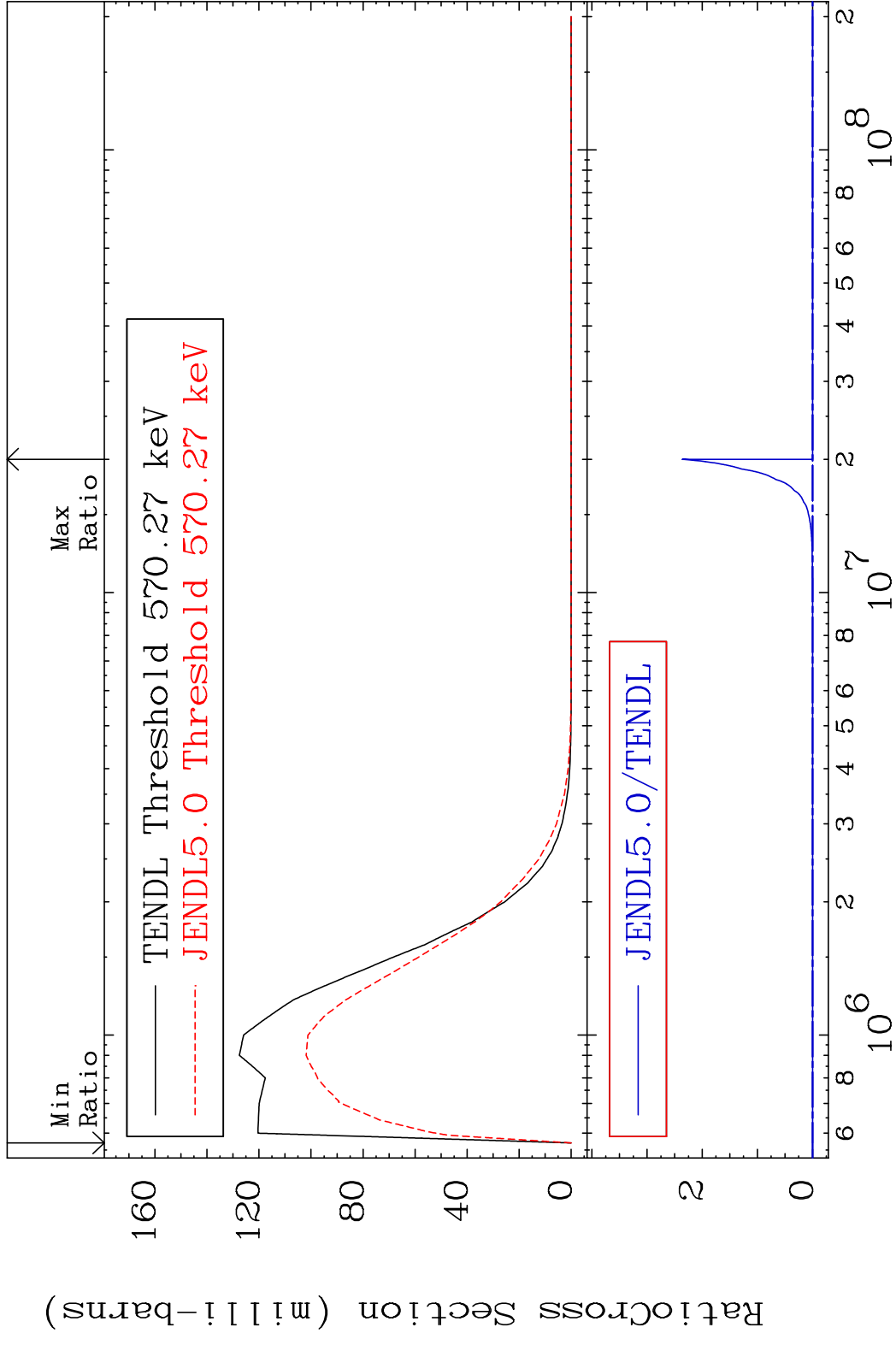
MAT 6725 MT= 60 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 9999. %



MAT 6725 MT= 61 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 9999. %

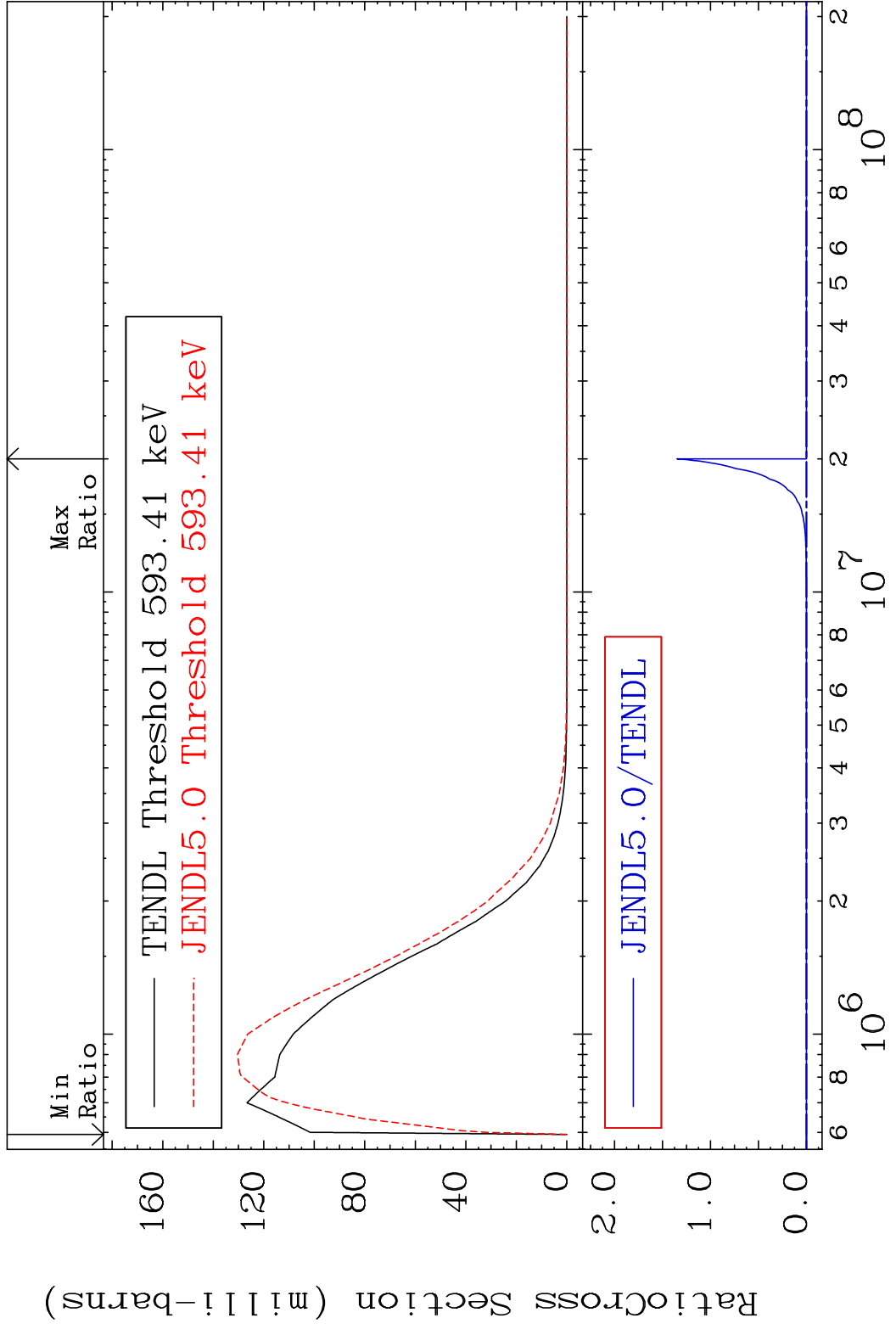


MAT 6725 MT= 62 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 9999. %



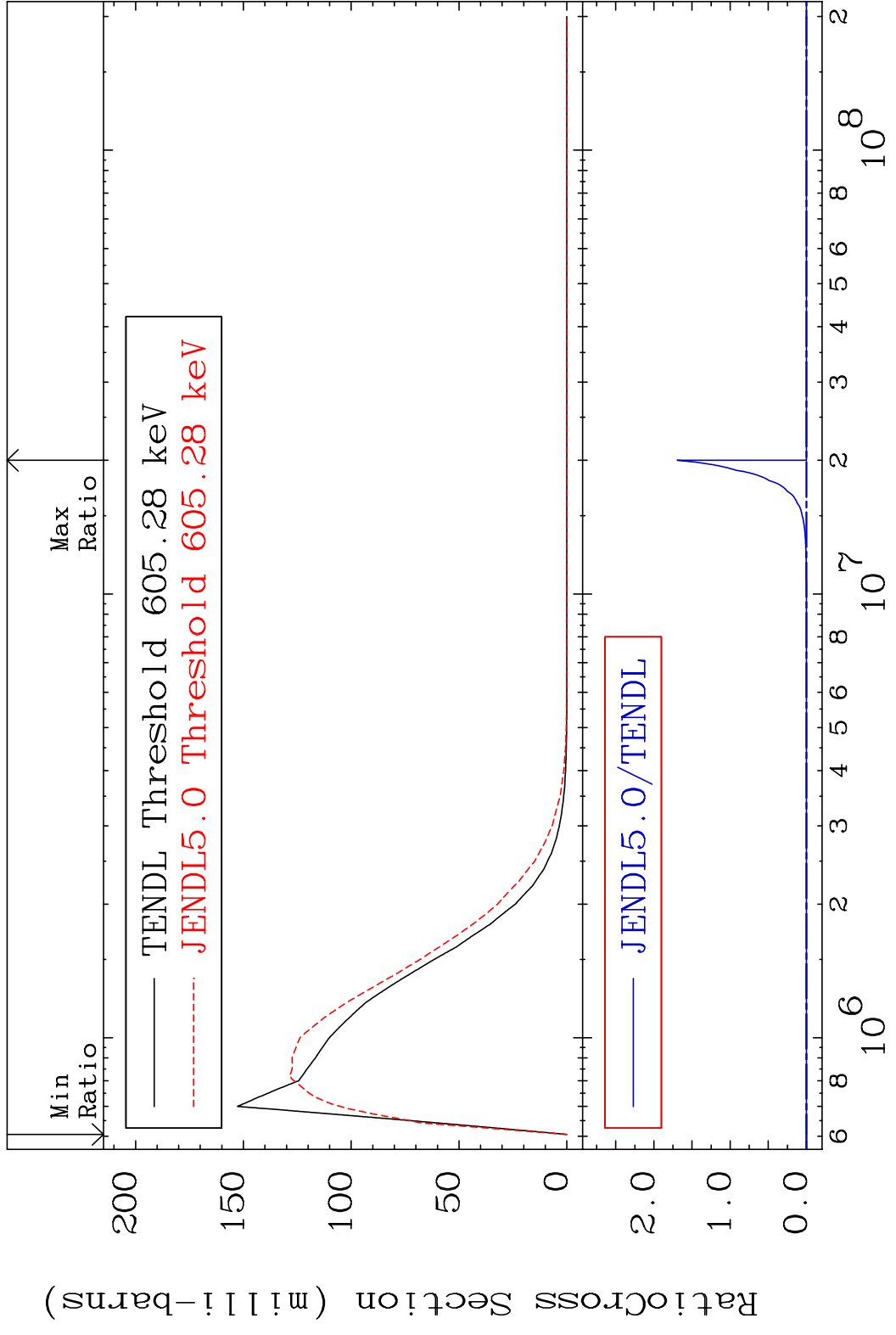
23 Incident Energy (eV) 67-Ho-165

MAT 6725 MT= 63 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 9999. %

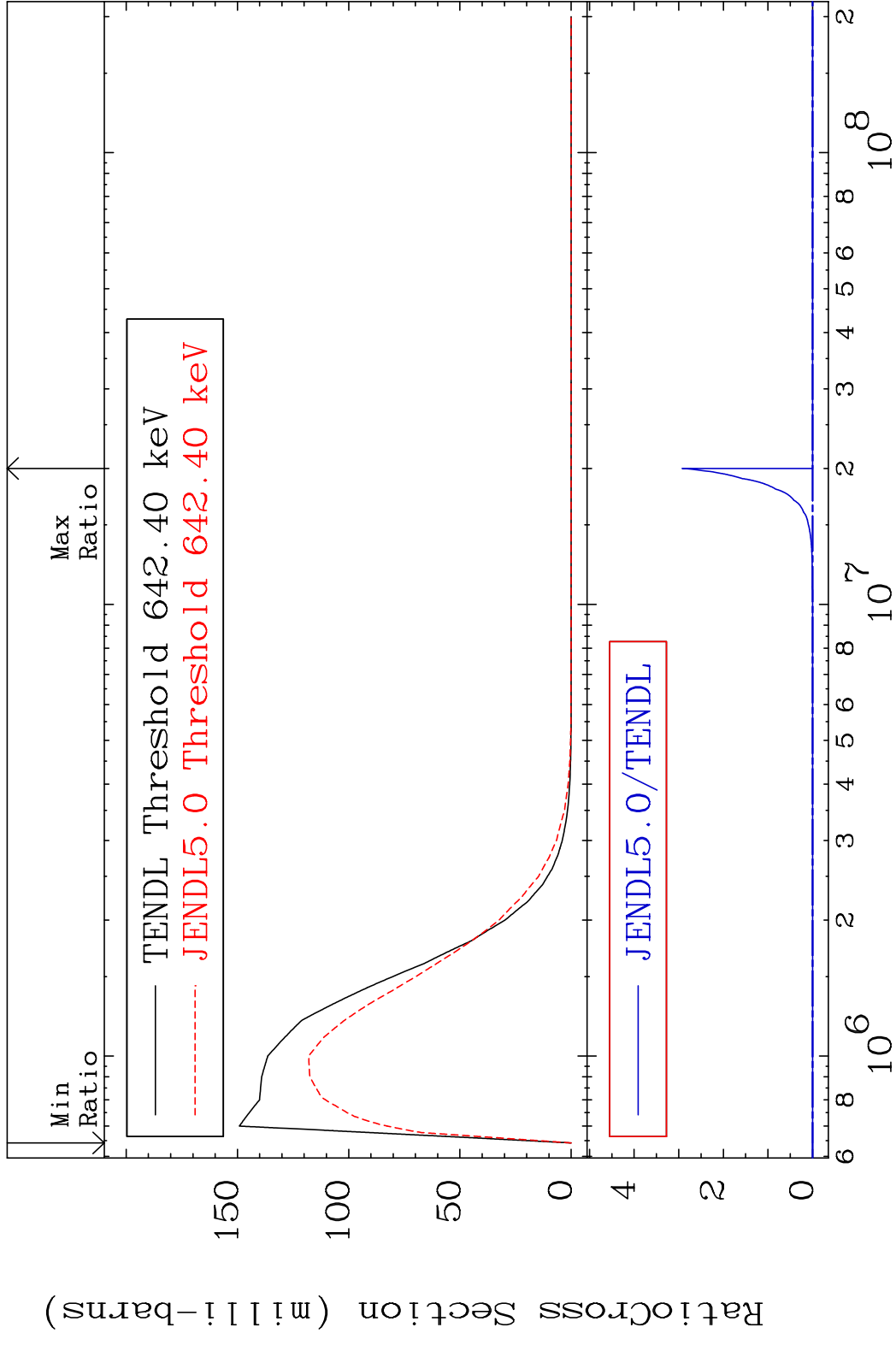


24 Incident Energy (eV) 67-Ho-165

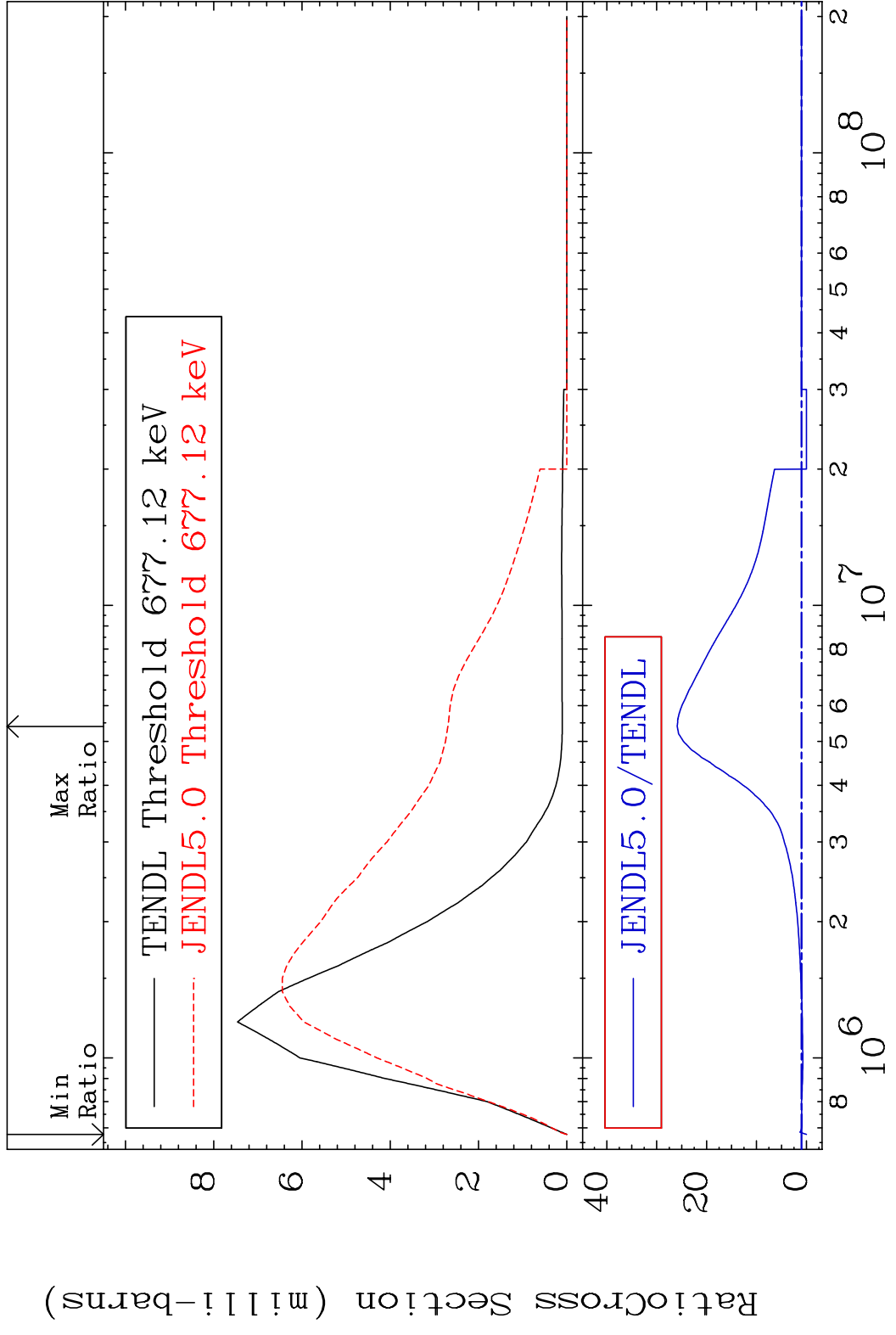
MAT 6725 MT= 64 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 9999. %



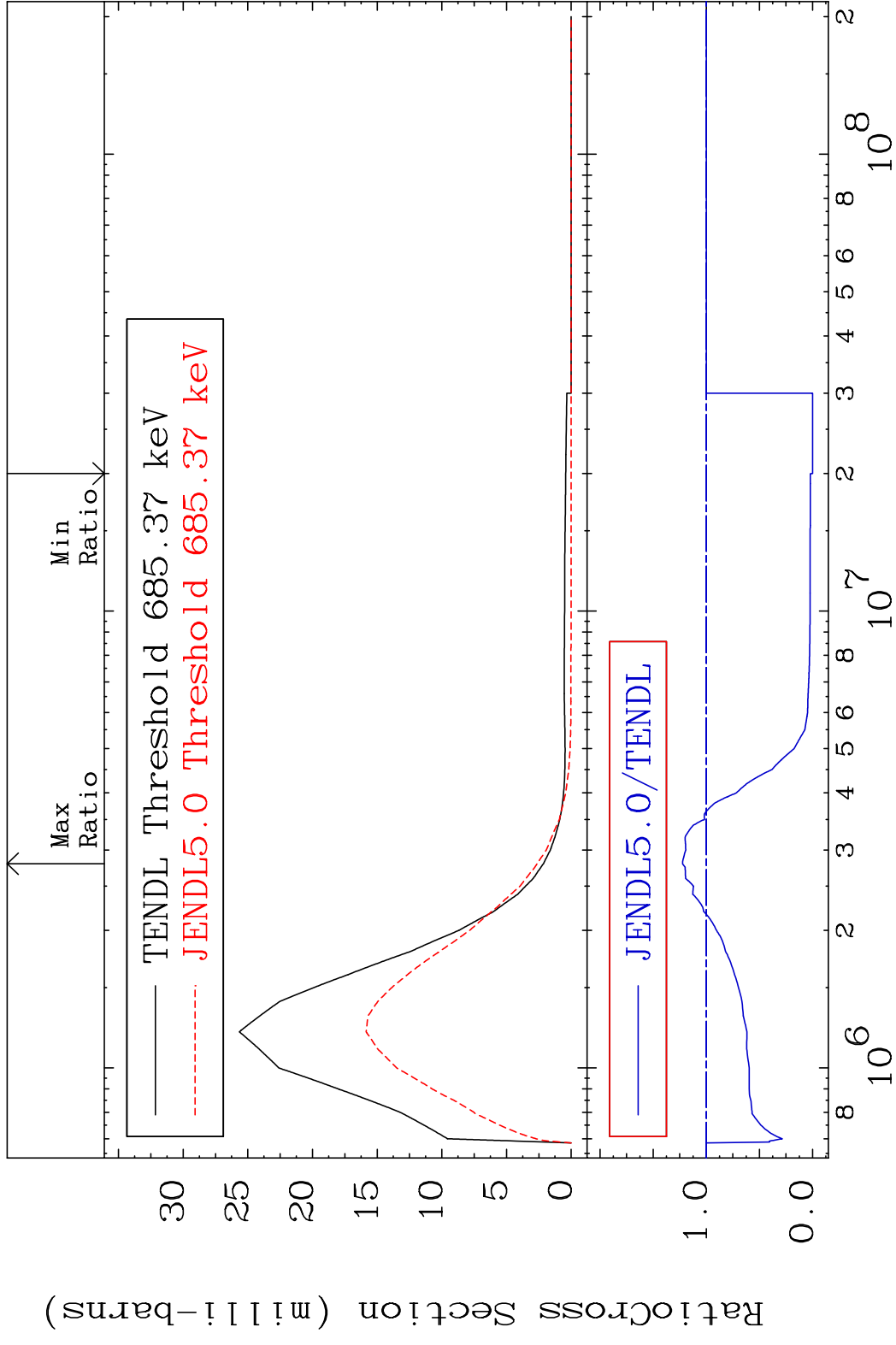
MAT 6725 MT= 65 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 9999. %



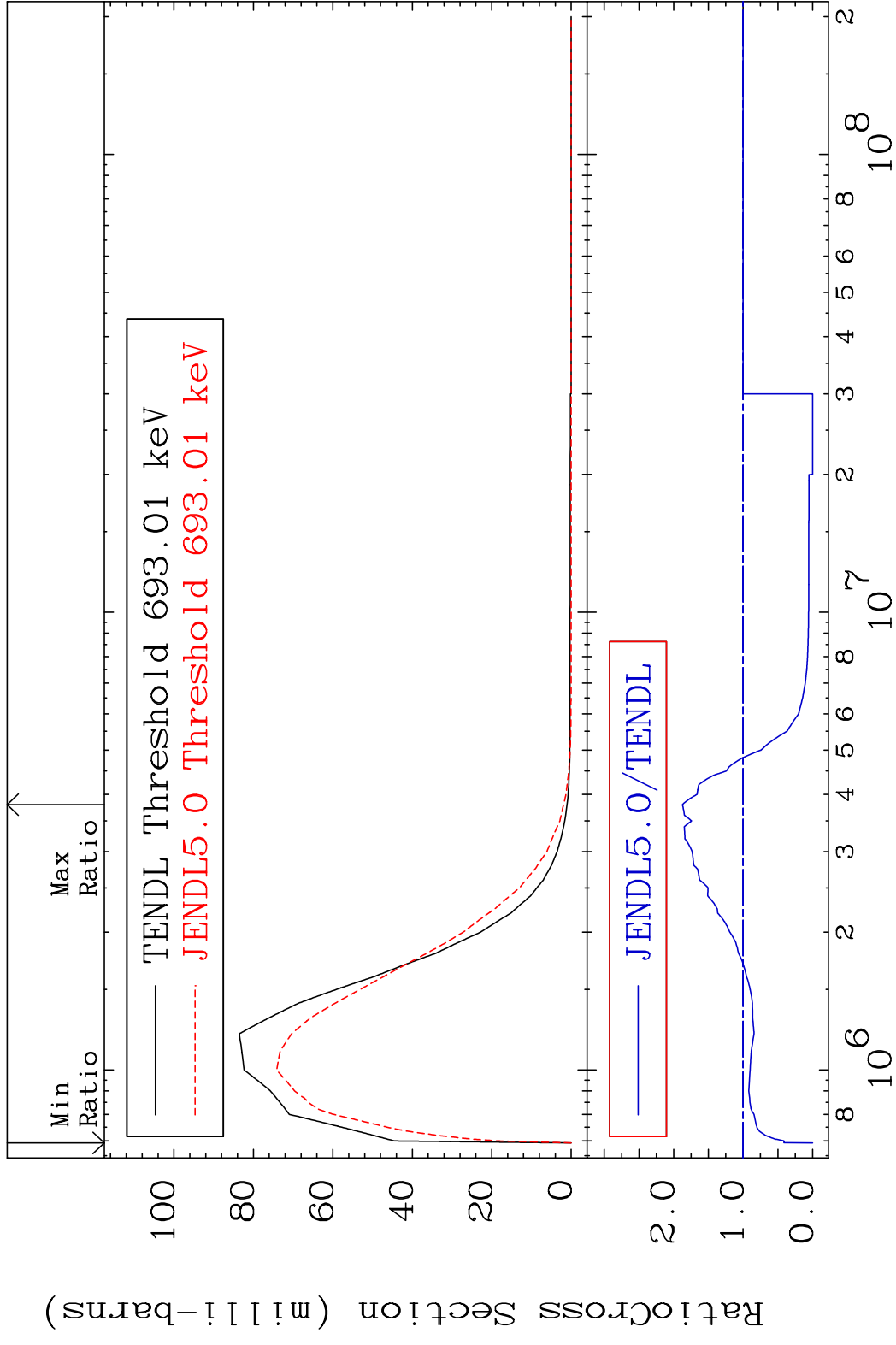
MAT 6725 MT= 66 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 2490. %



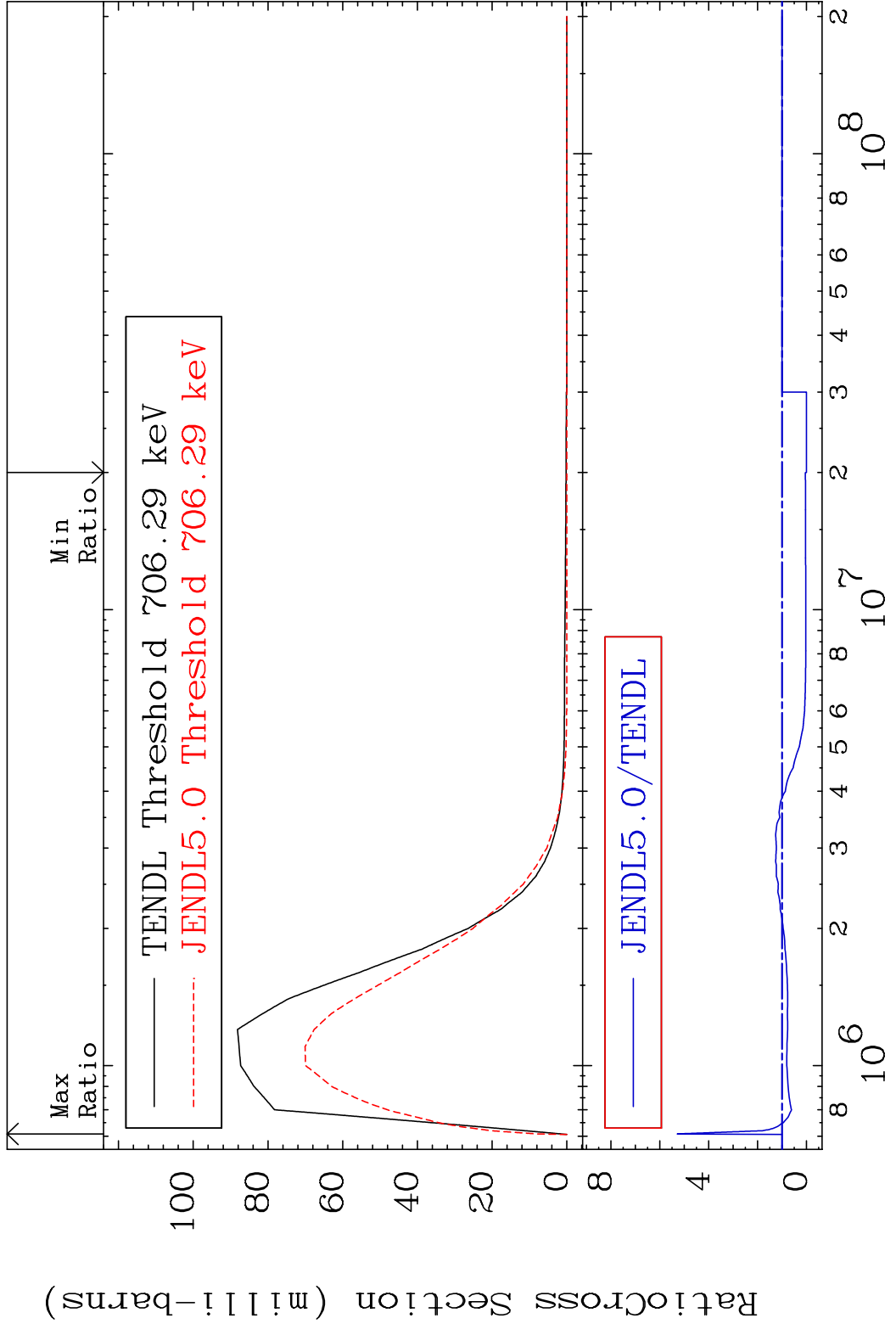
MAT 6725 MT= 67 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 22.54 %



MAT 6725 MT= 68 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 87.52 %

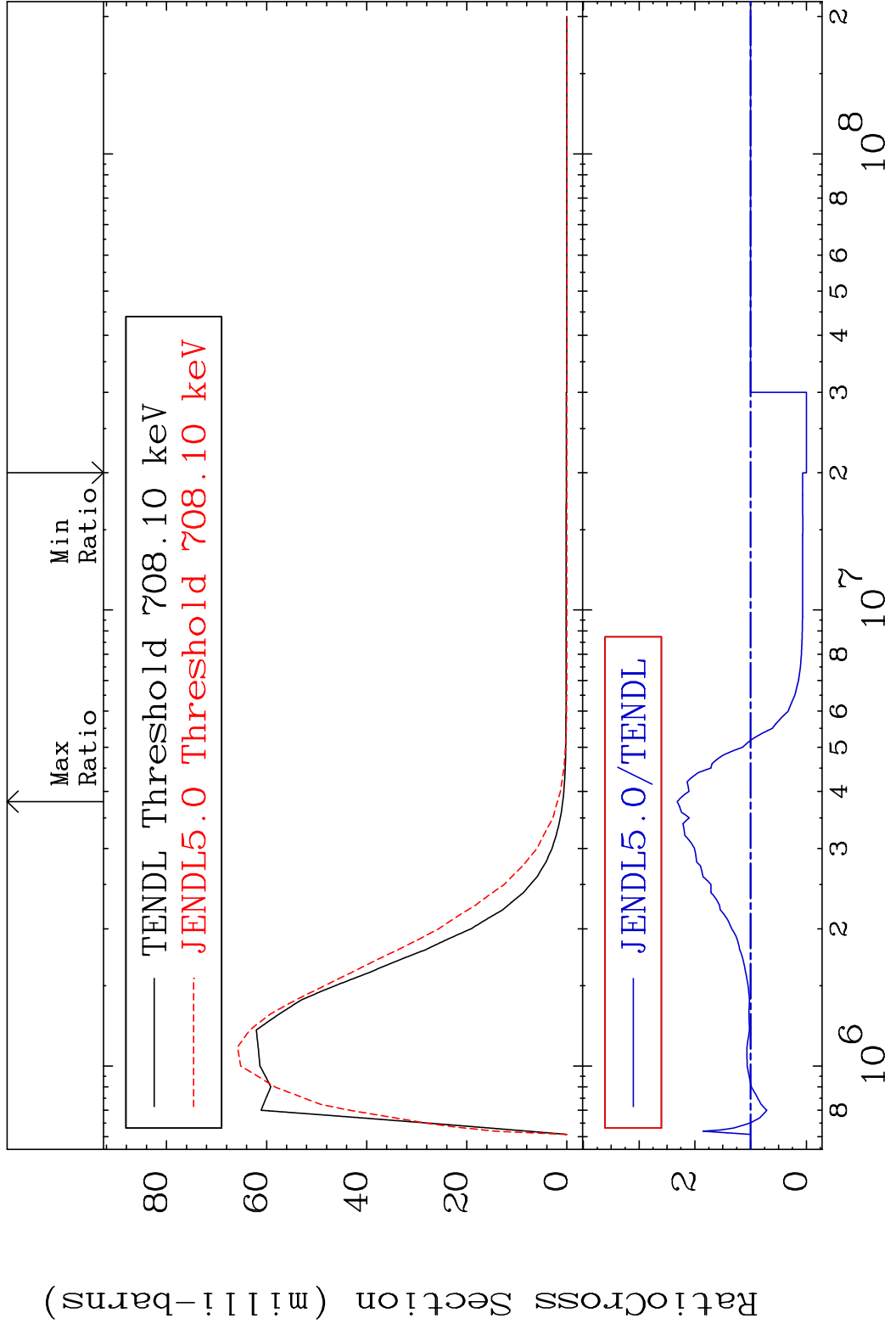


MAT 6725 MT= 69 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 428.9 %

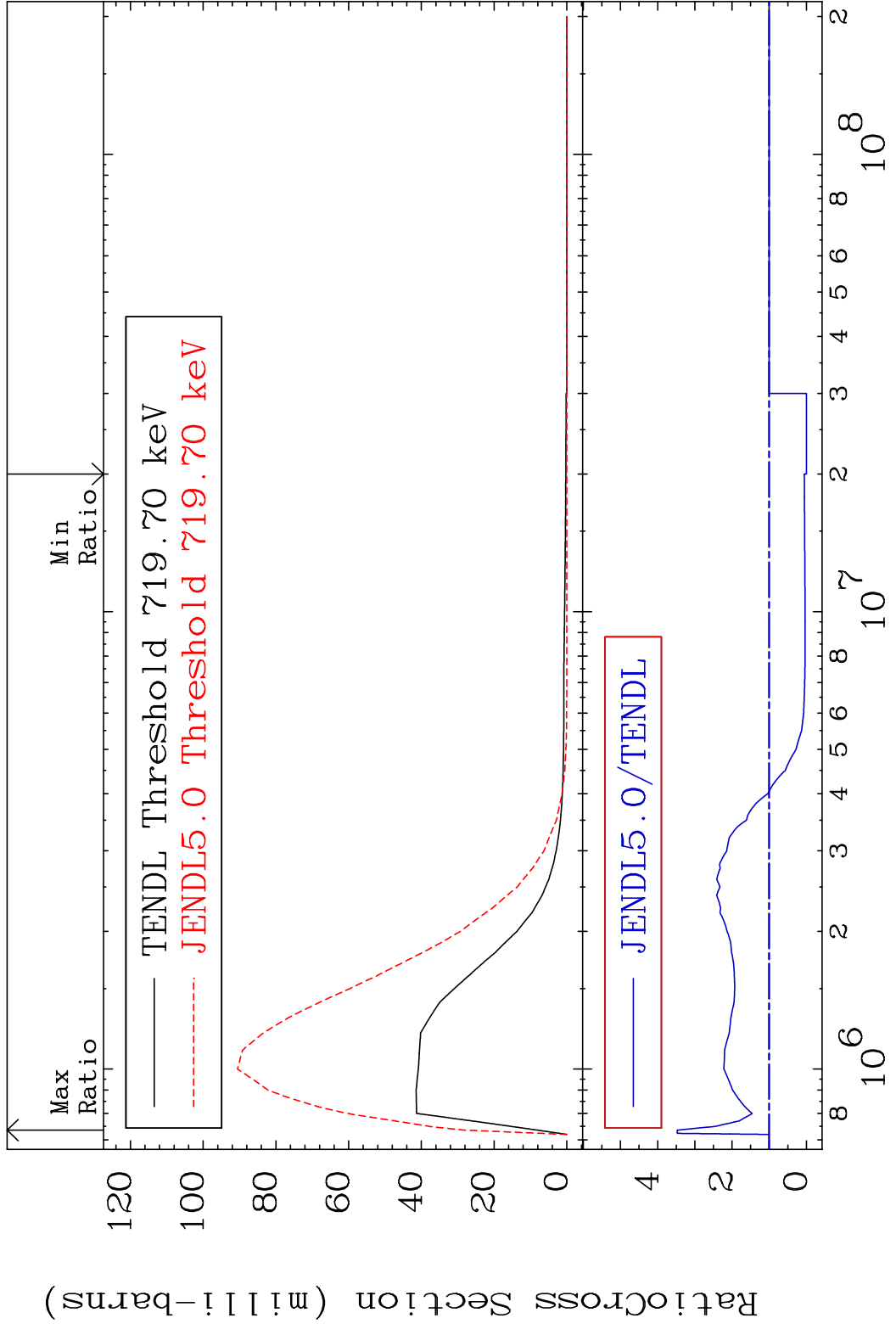


30 Incident Energy (eV) 67-Ho-165

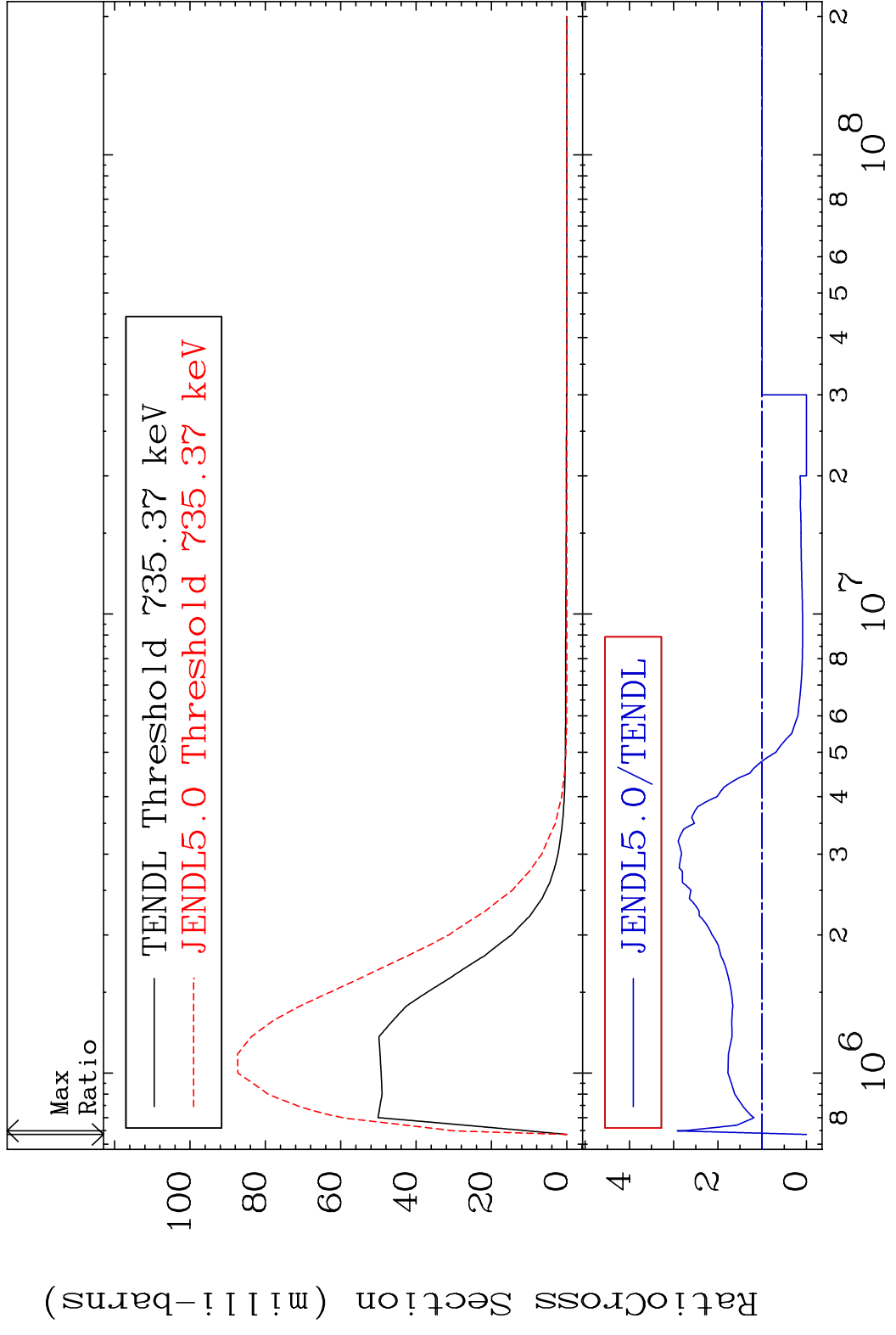
MAT 6725 MT= 70 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 131.7 %



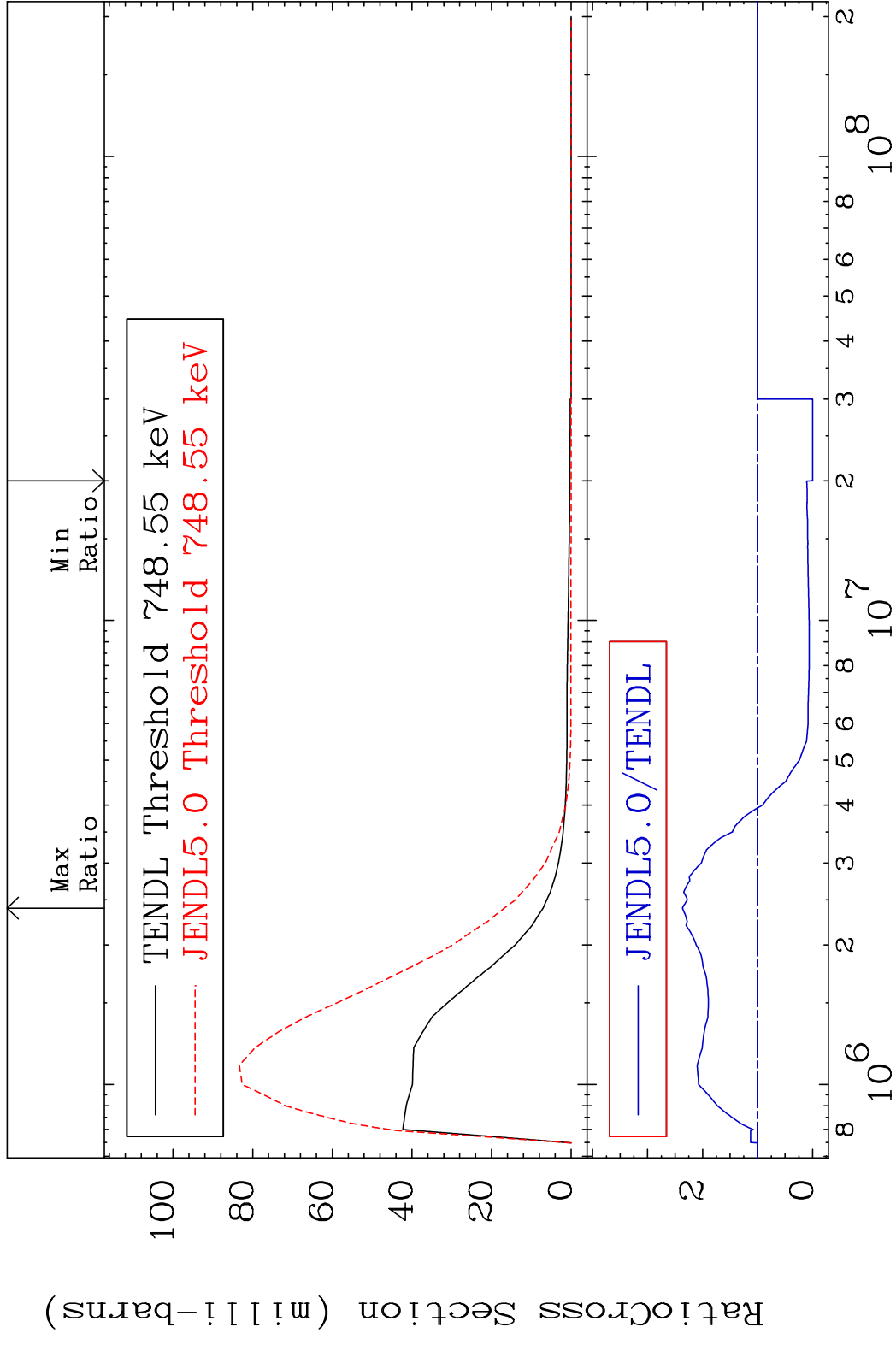
MAT 6725 MT= 71 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 247.5 %



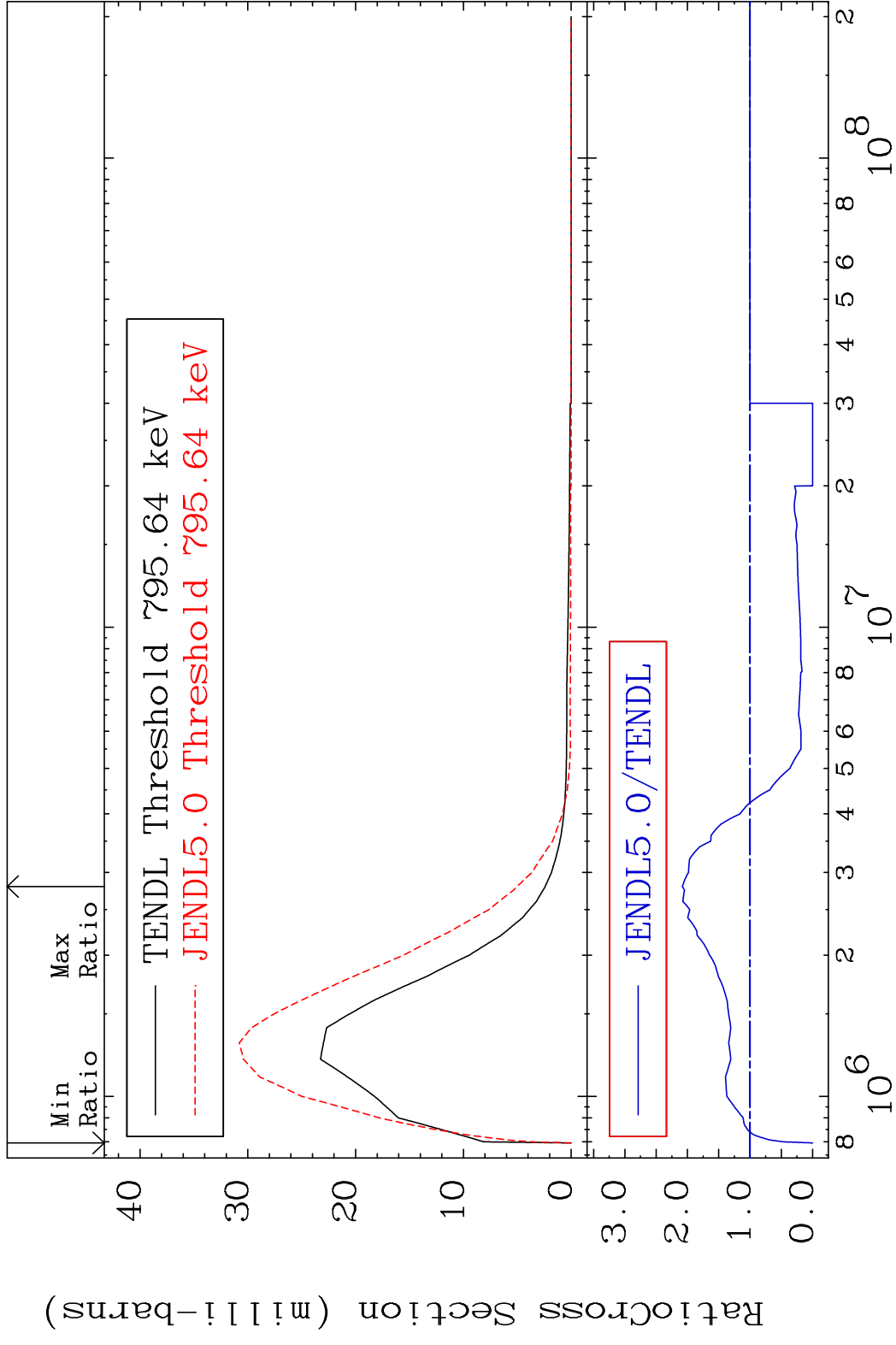
MAT 6725 MT= 72 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 191.9 %



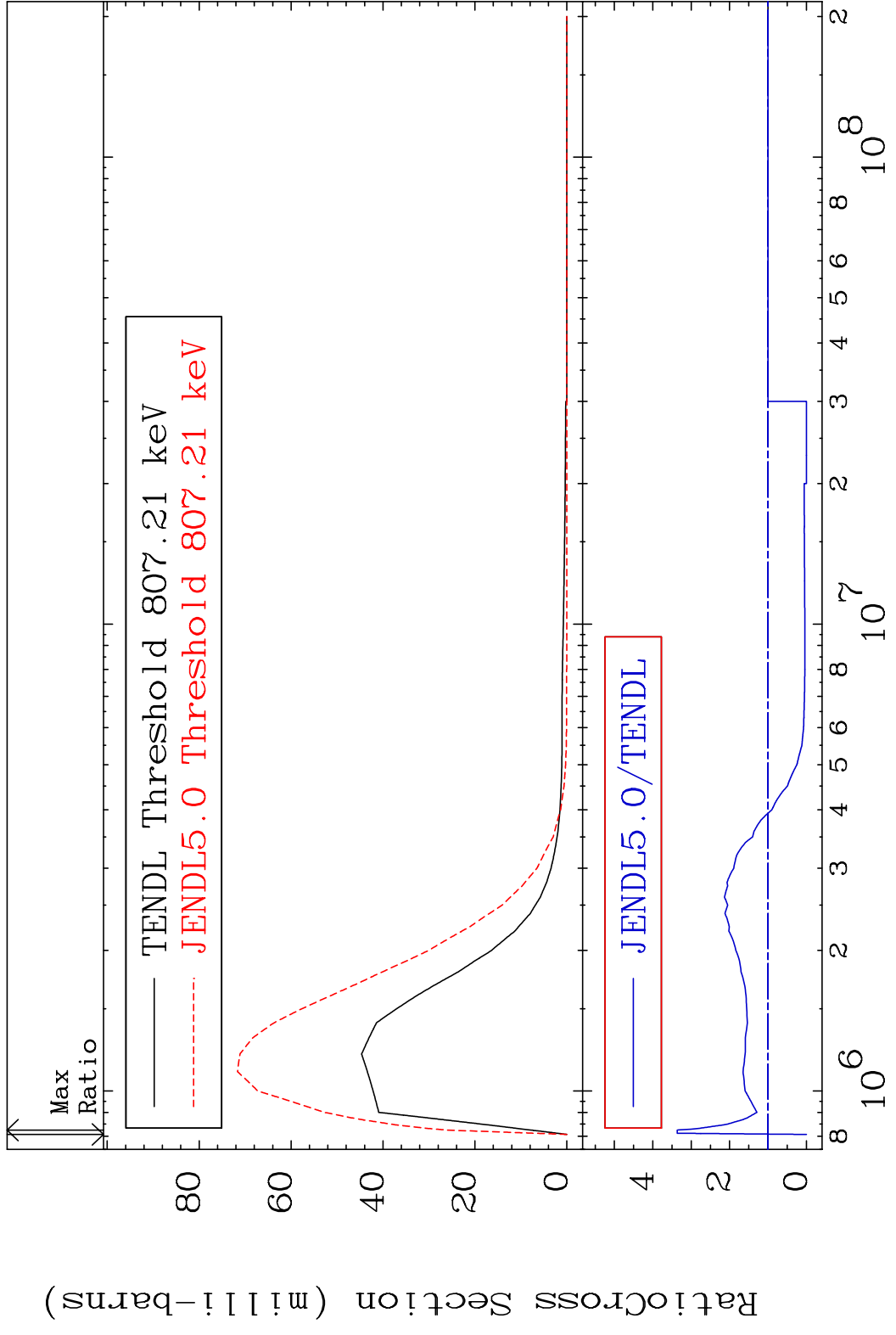
MAT 6725 MT= 73 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 136.8 %



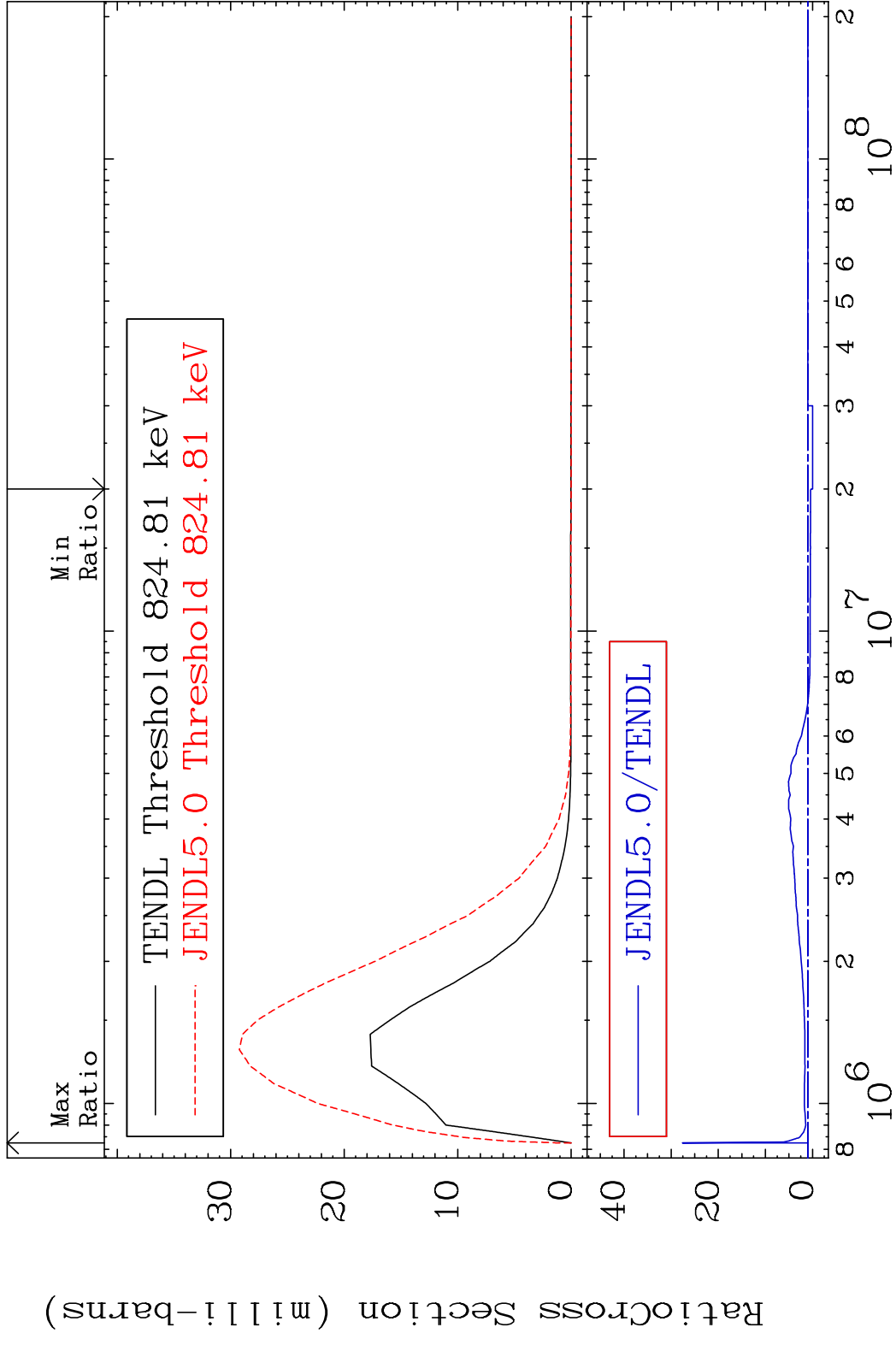
MAT 6725 MT= 74 (n,n') Level 67-Ho-165  
 Cross Section -100.0 To 108.2 %



MAT 6725 MT= 75 (n,n') Level 67-Ho-165  
 Cross Section -100.0 To 236.5 %

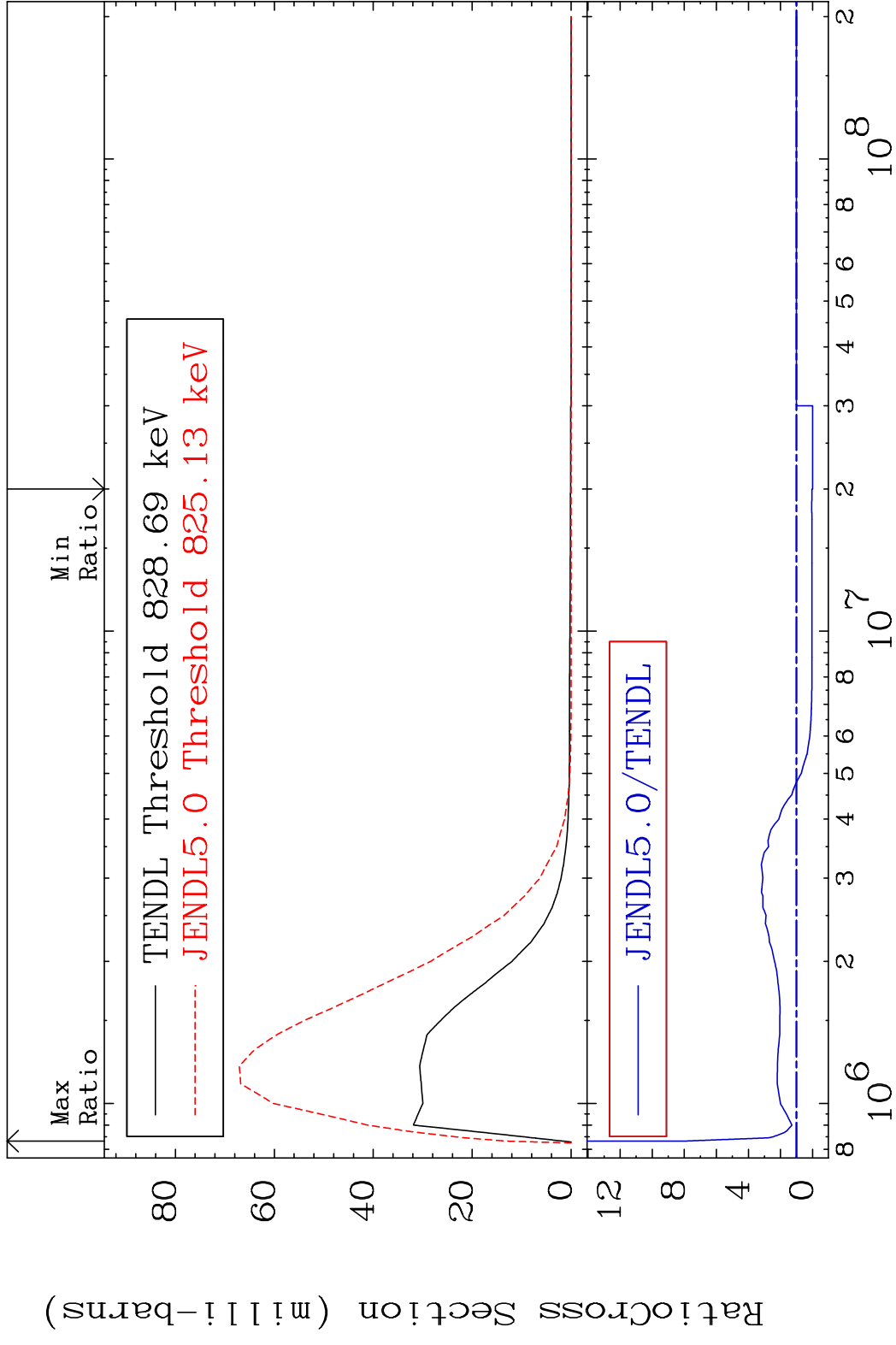


MAT 6725 MT= 76 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 2662. %

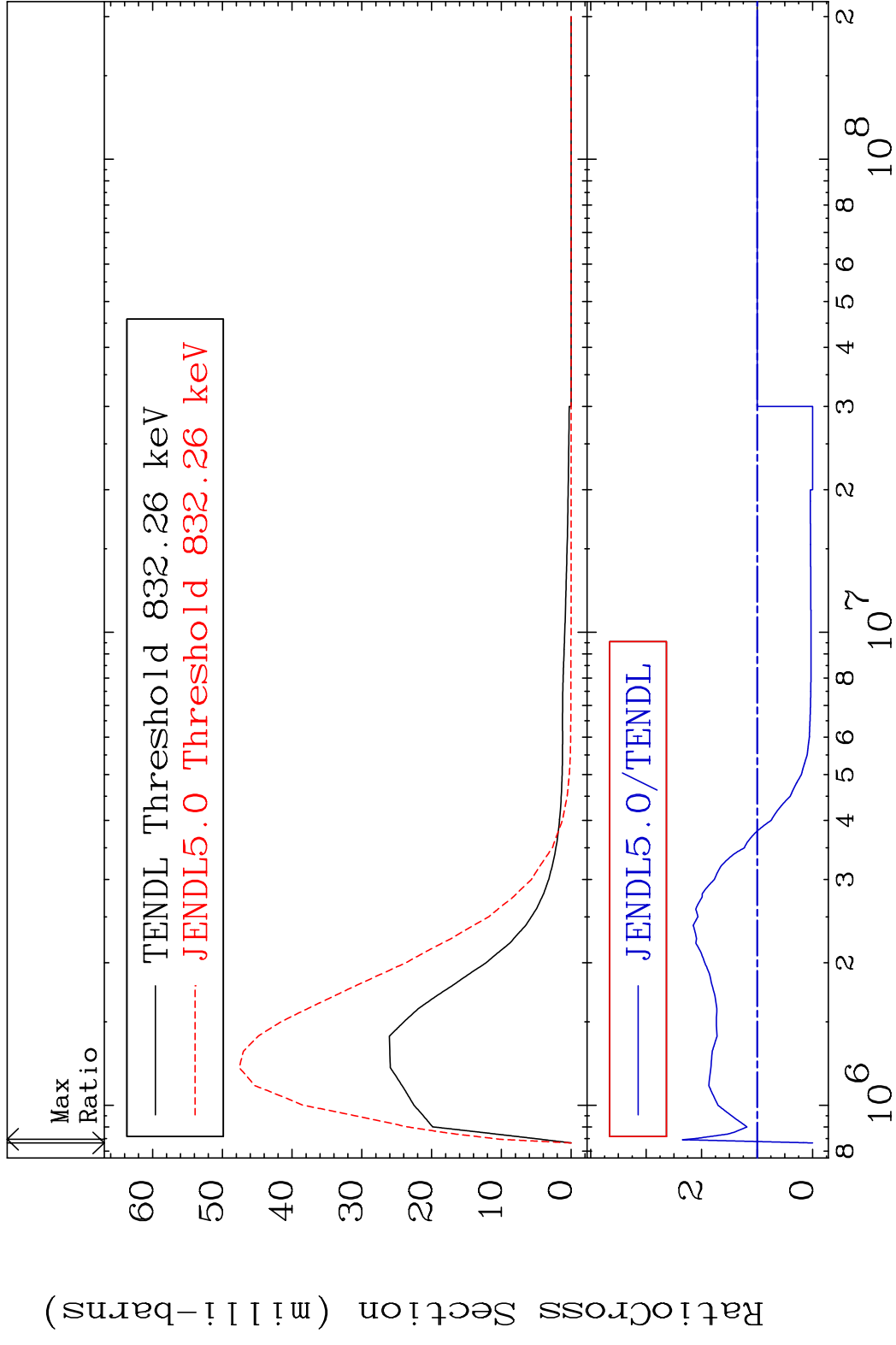


37 Incident Energy (eV) 67-Ho-165

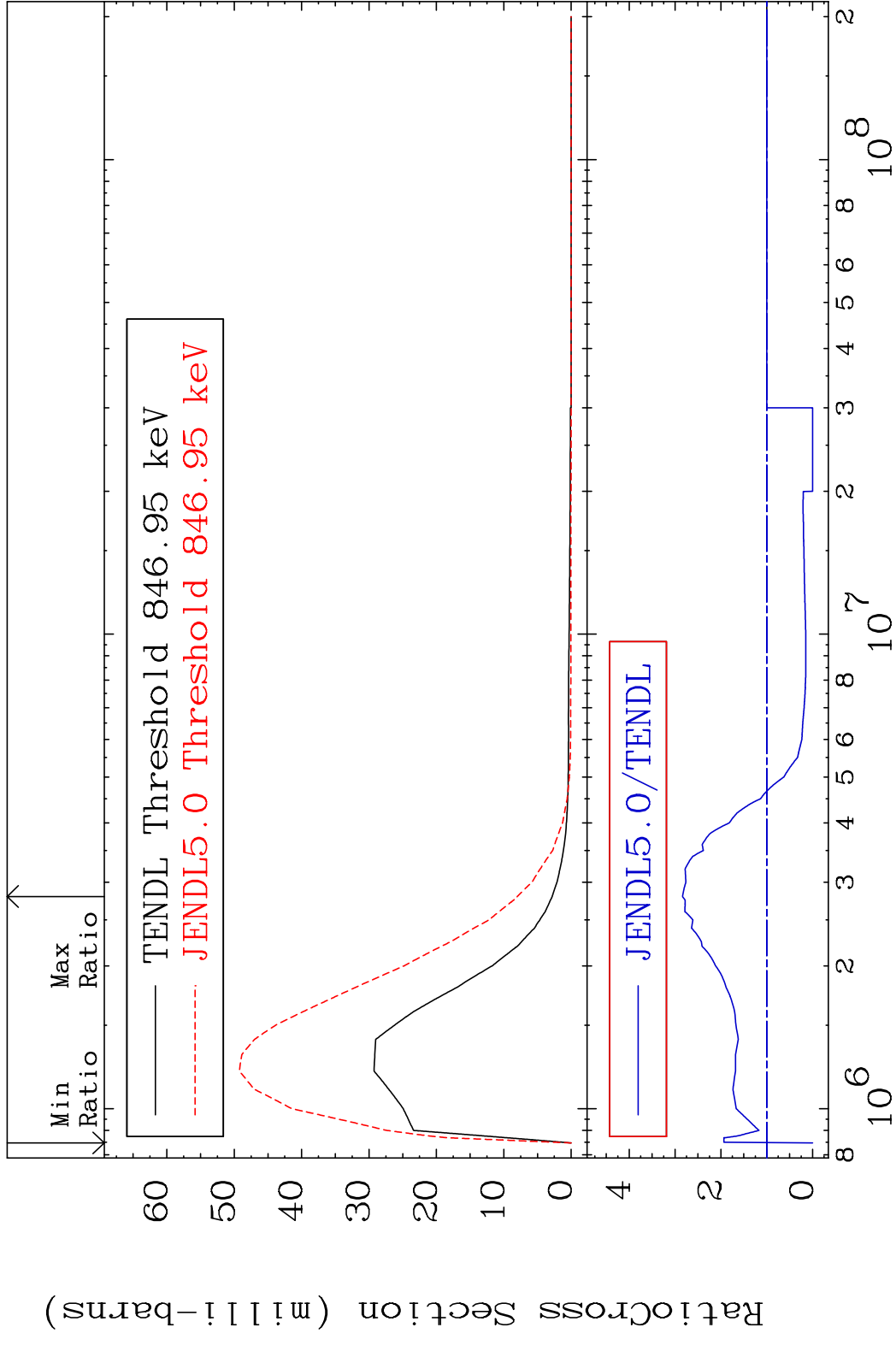
MAT 6725 MT= 77 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 712.0 %



MAT 6725 MT= 78 (n,n') Level 67-Ho-165  
 Cross Section -100.0 To 134.7 %



MAT 6725 MT= 79 (n, n') Level 67-Ho-165  
 Cross Section -100.0 To 184.1 %



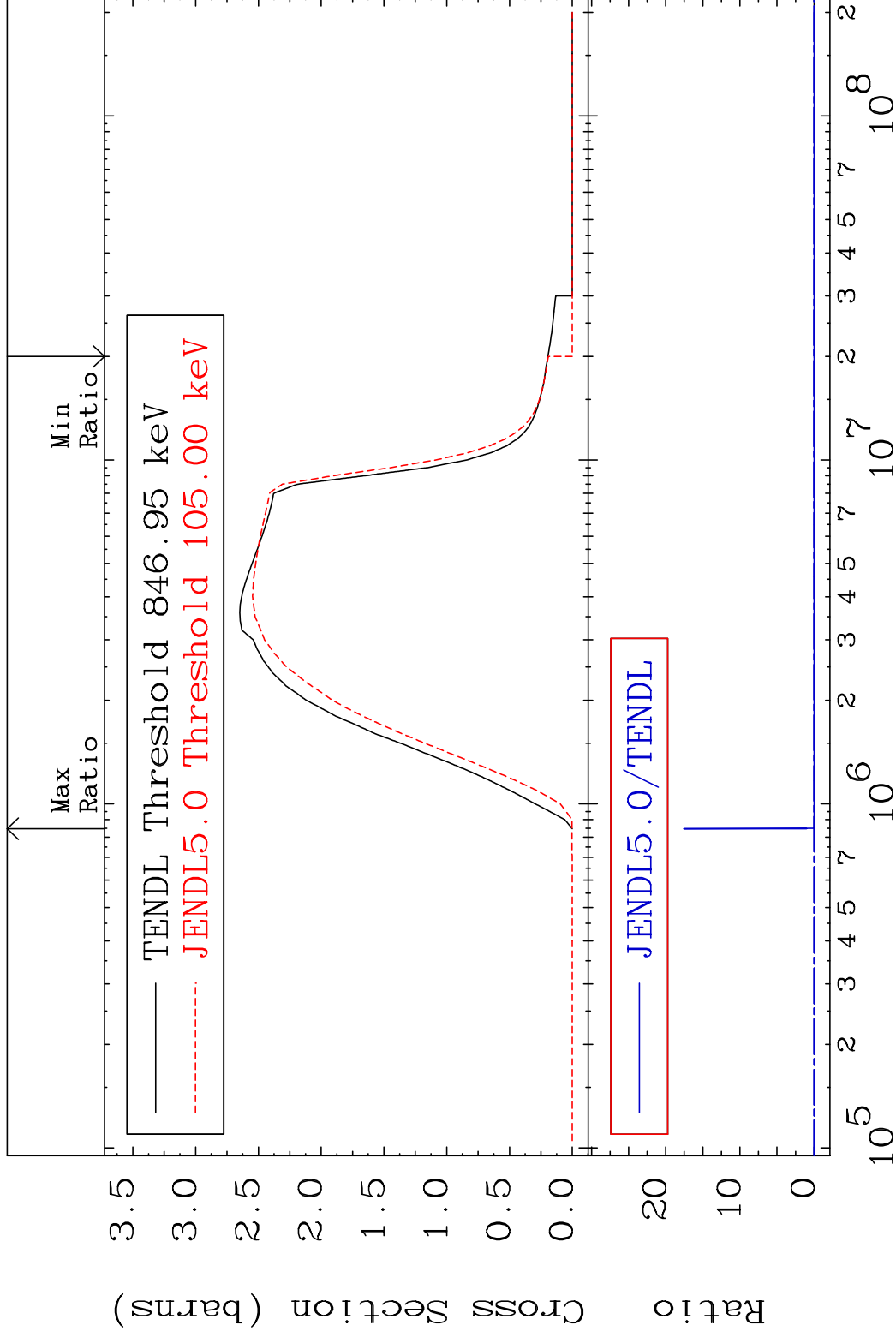
40 Incident Energy (eV) 67-Ho-165

MAT 6725

(n,n') Continuum

67-Ho-165

Cross Section -100.0 To 9999. %



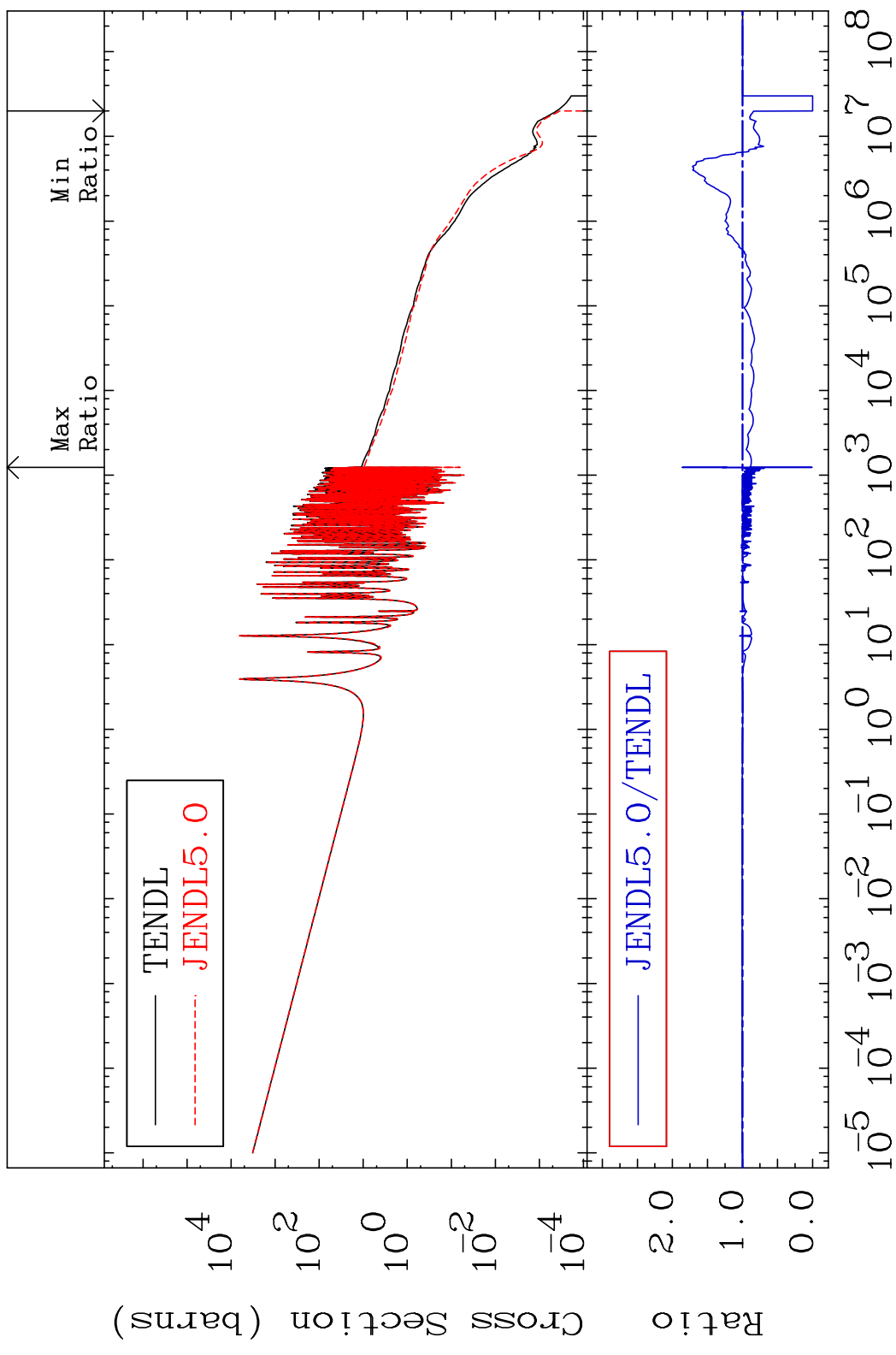
41

Incident Energy (eV)

67-Ho-165

MAT 6725

(n,  $\gamma$ )  
Cross Section -100.0 To 85.80 %  
67-Ho-165

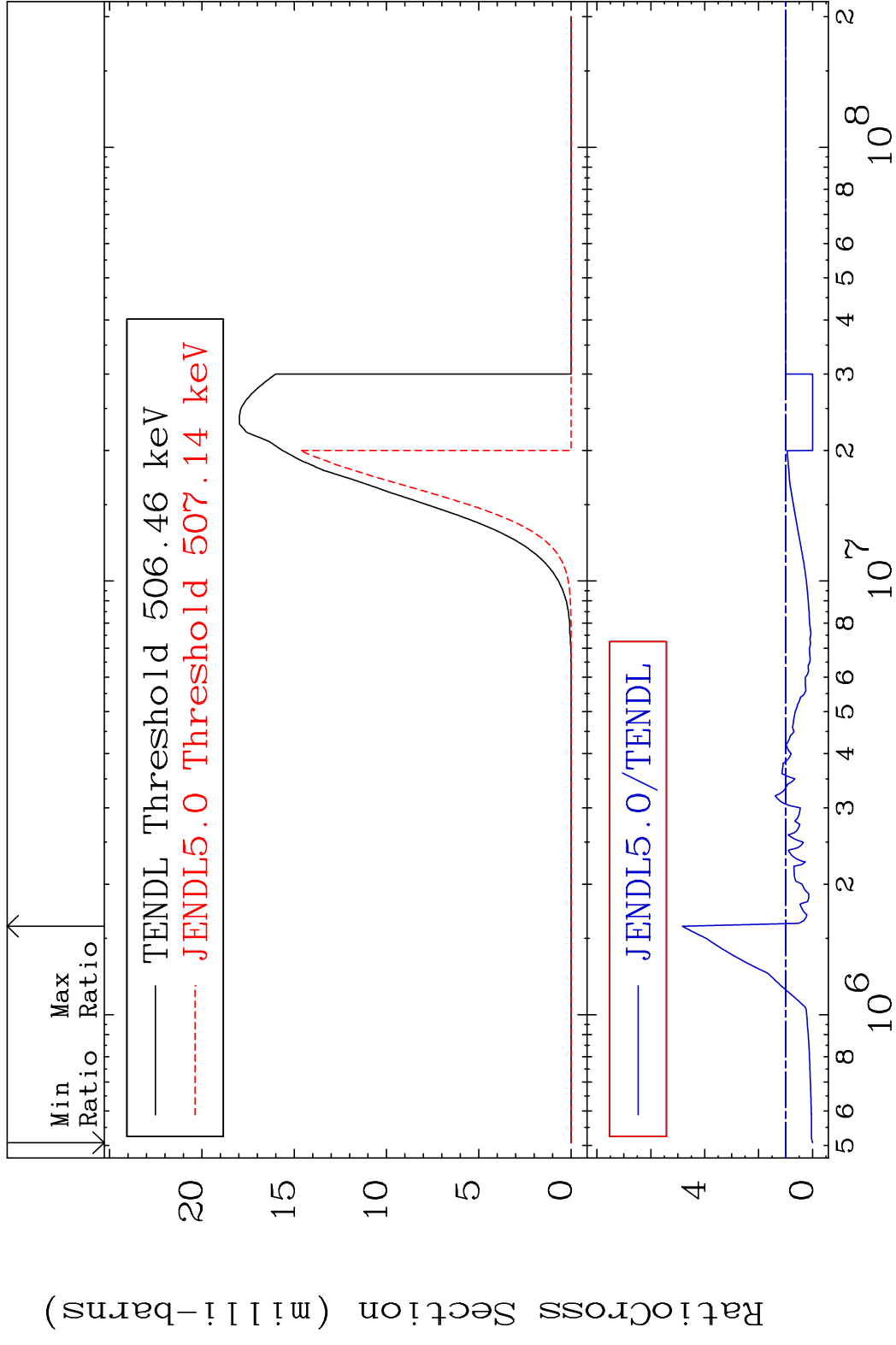


42

Incident Energy (eV)

67-Ho-165

MAT 6725 (n,p) 67-Ho-165  
 Cross Section -100.0 To 383.0 %

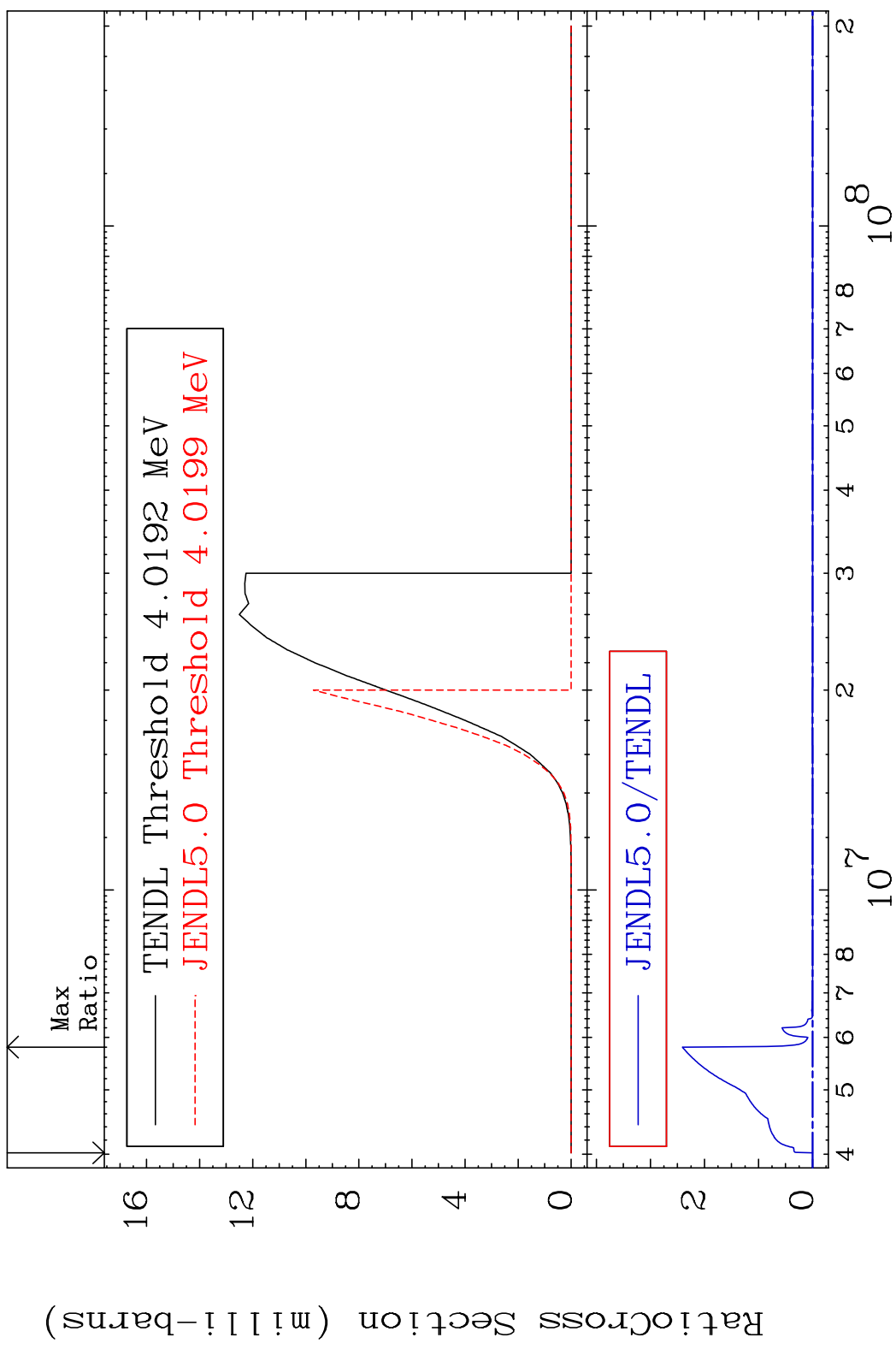


MAT 6725

(n,d)

67-Ho-165

Cross Section -100.0 To 9999. %

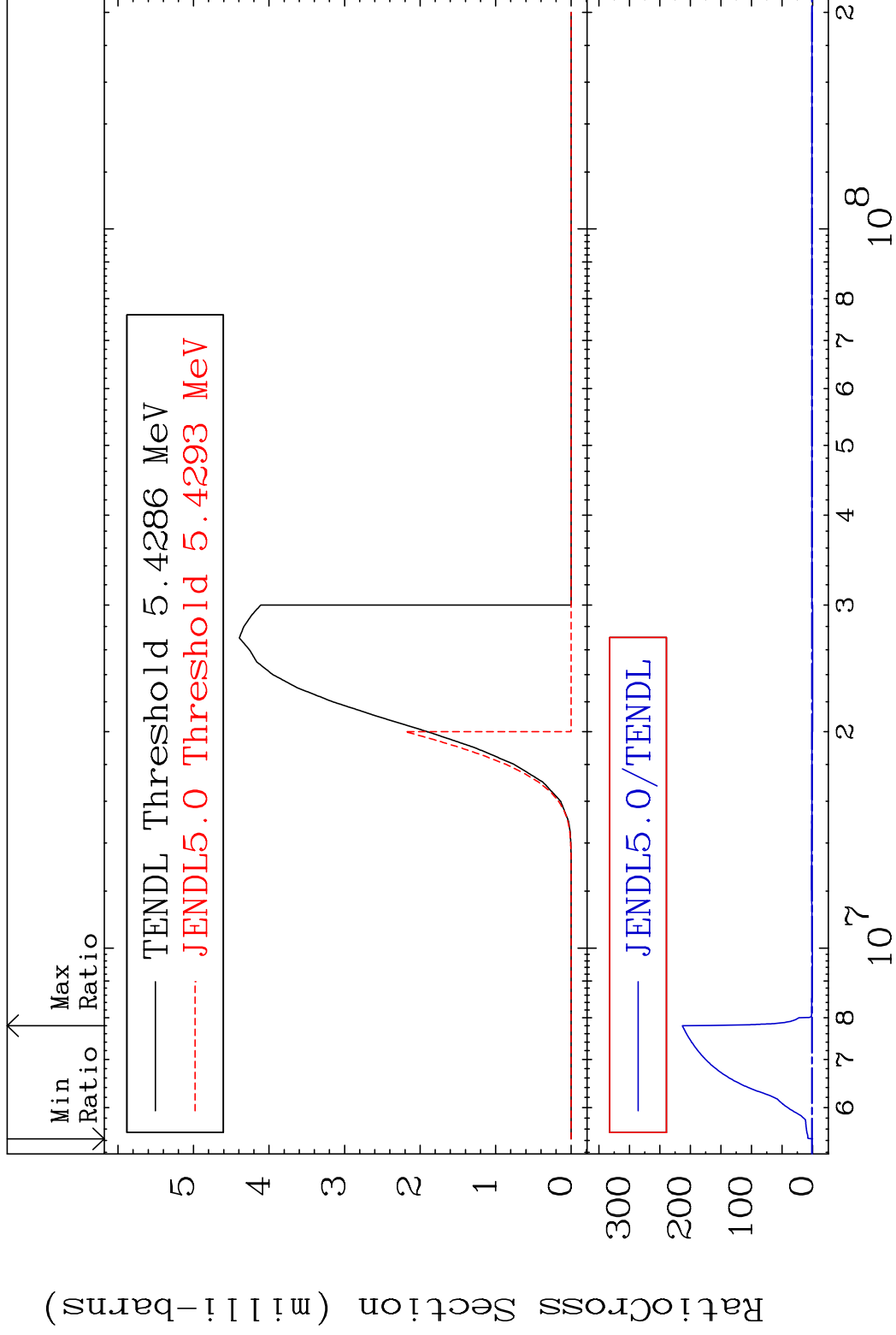


MAT 6725

(n, t)

67-Ho-165

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

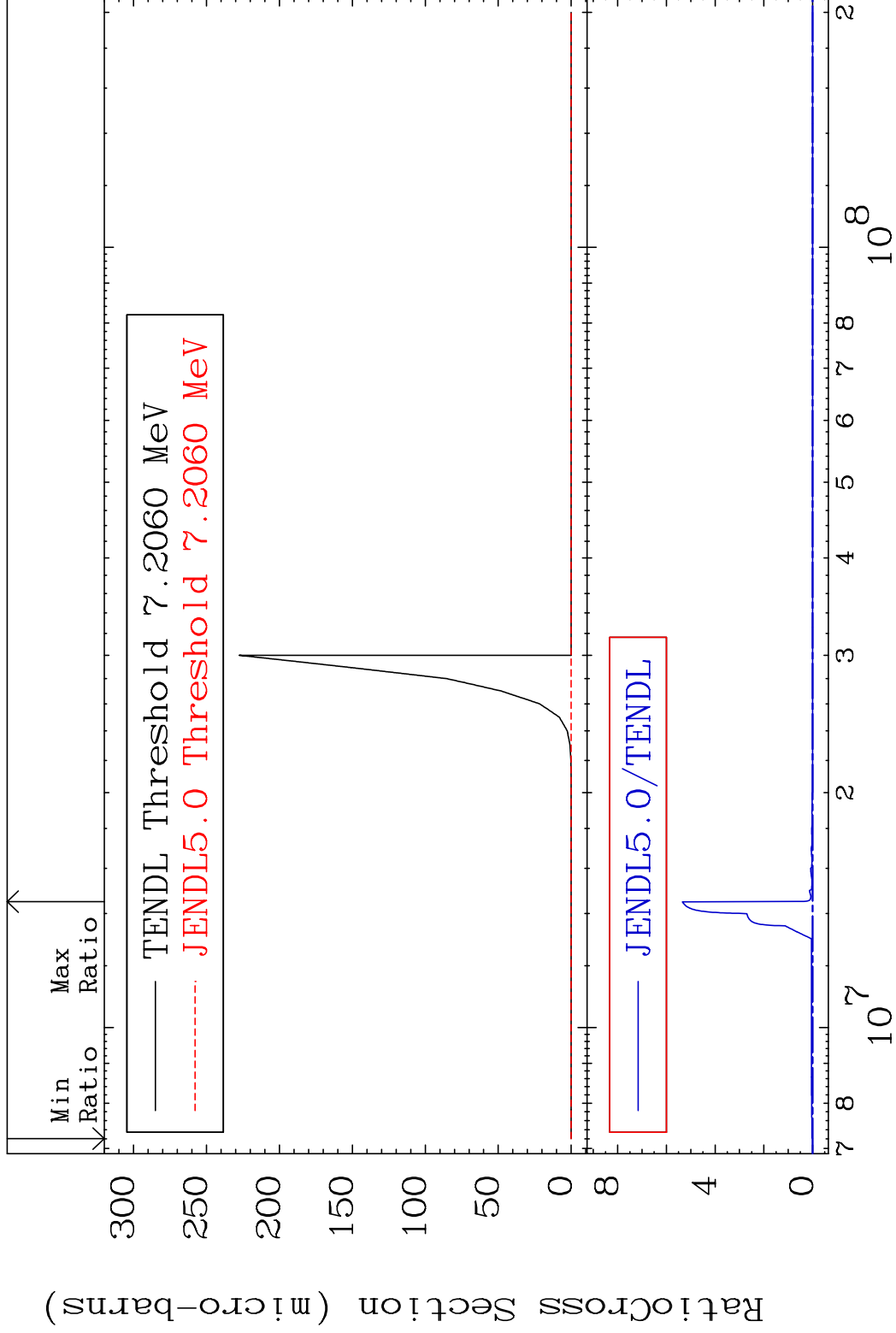
67-Ho-165

MAT 6725

(n, He-3)

67-Ho-165

Cross Section -100.0 To 9999. %



46

Incident Energy (eV)

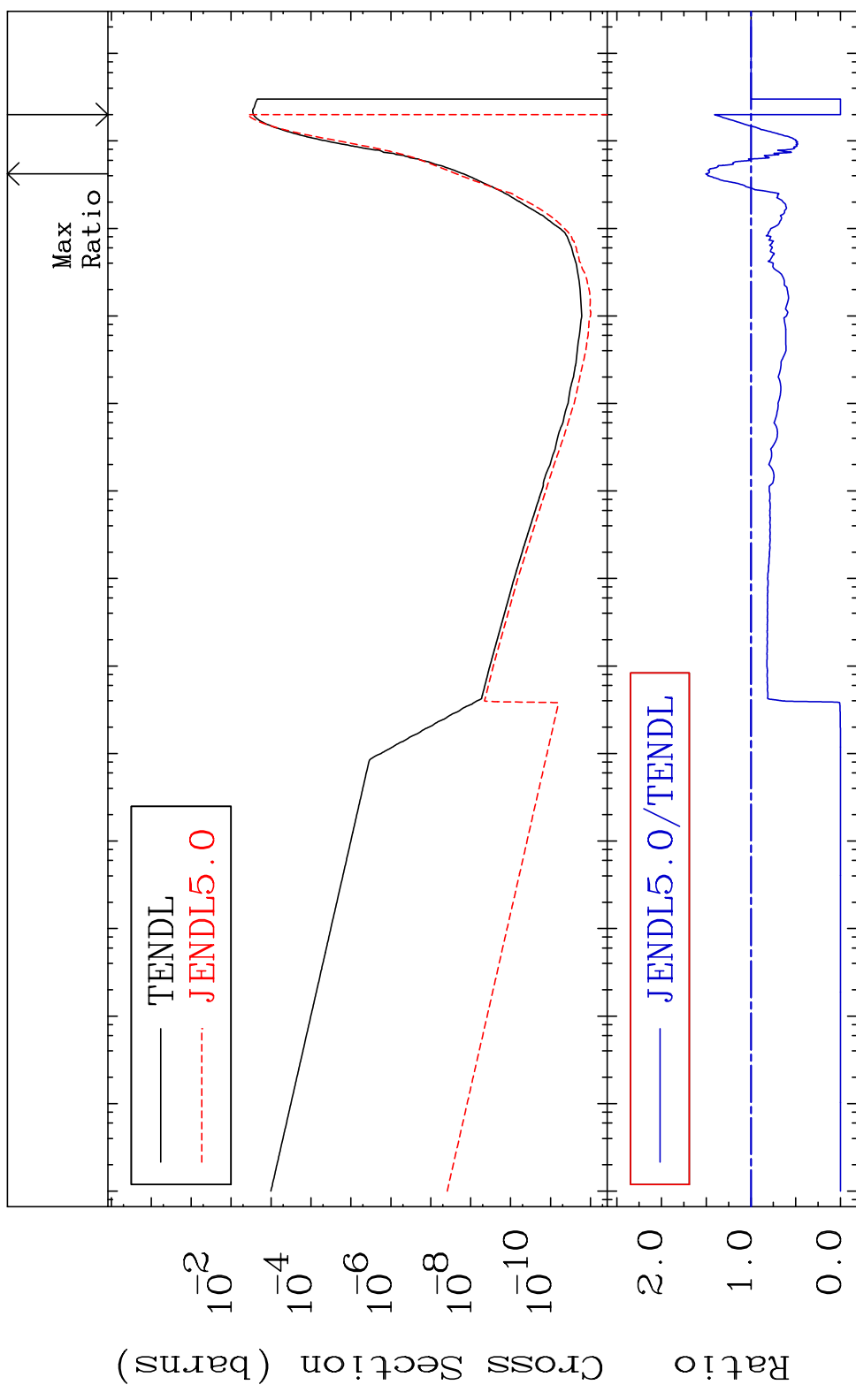
67-Ho-165

MAT 6725

(n,  $\alpha$ )

67-Ho-165

Cross Section -100.0 To 50.55 %

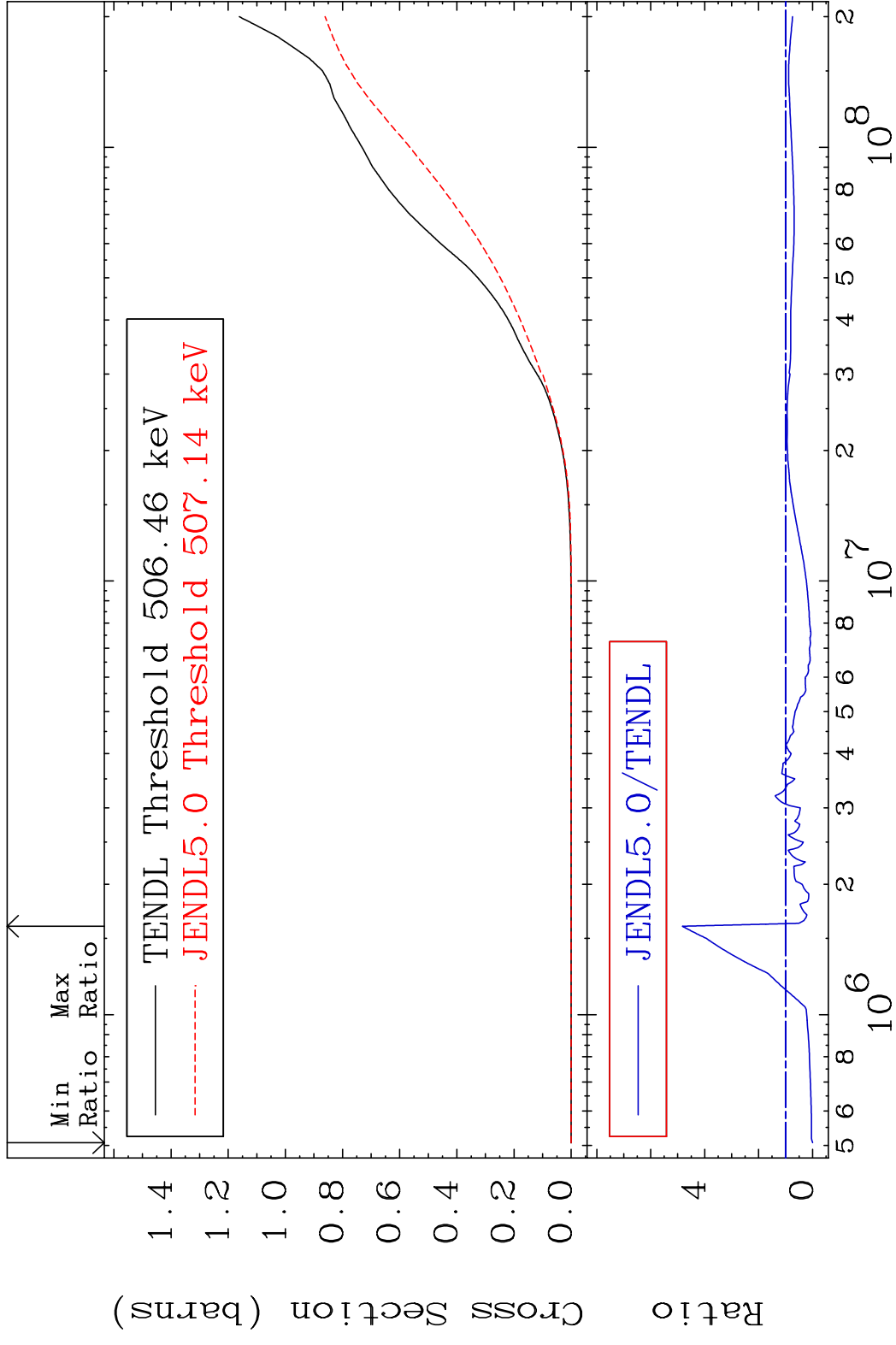


47

Incident Energy (eV)

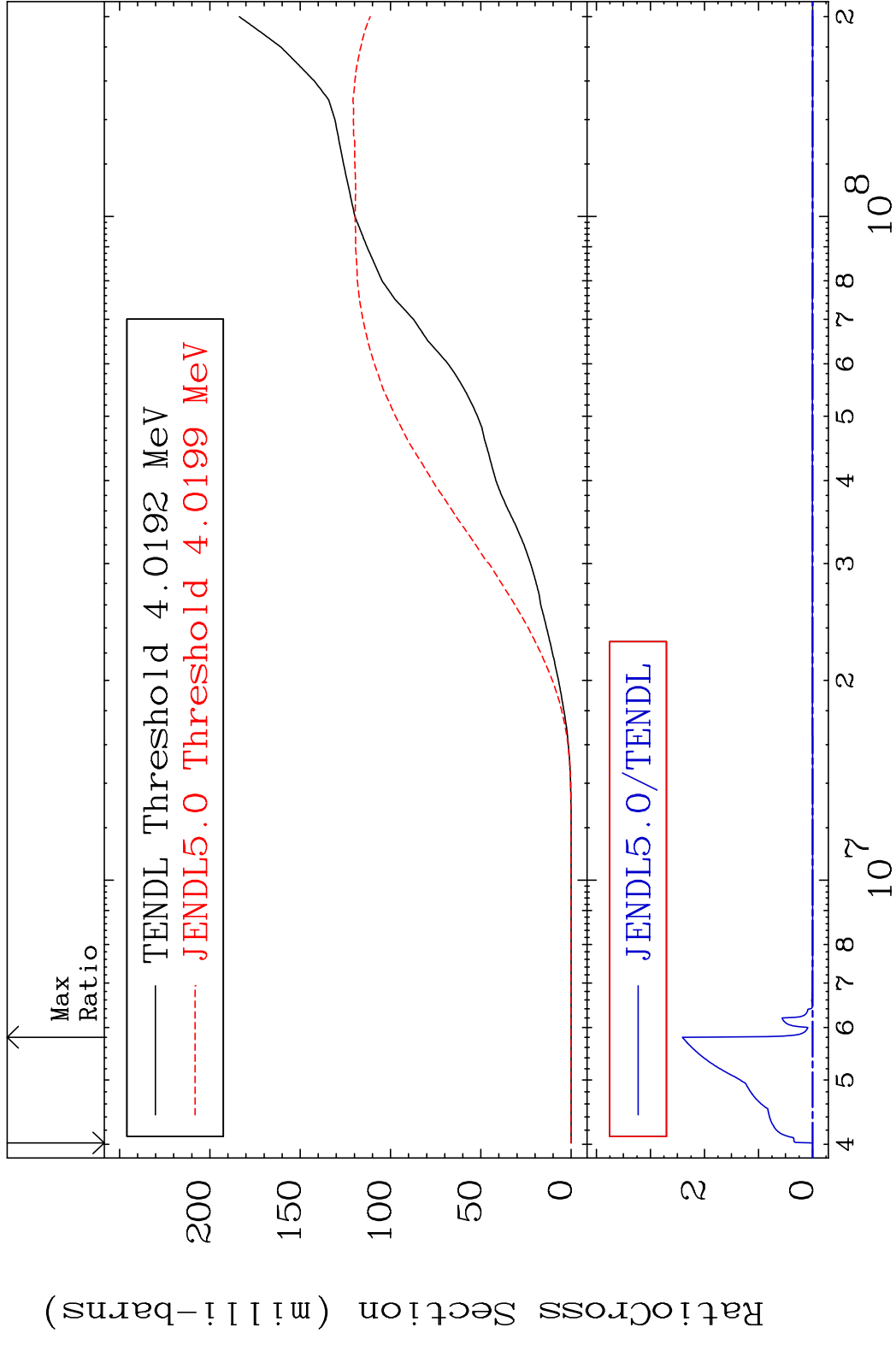
67-Ho-165

MAT 6725 Hydrogen Production 67-Ho-165  
 Cross Section -100.0 To 382.7 %

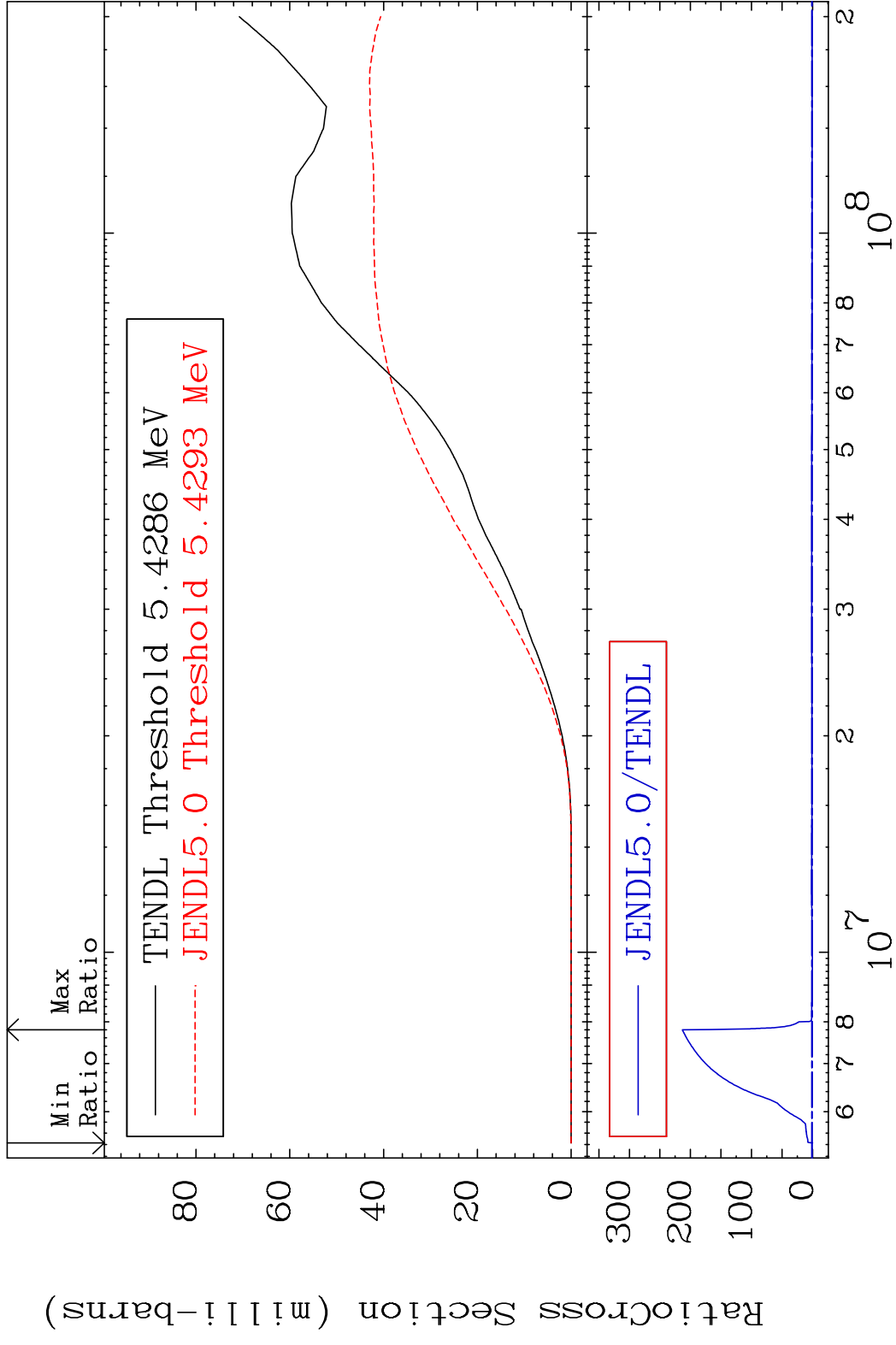


48 Incident Energy (eV) 67-Ho-165

MAT 6725 Deuterium Production 67-Ho-165  
 Cross Section -100.0 To 9999. %

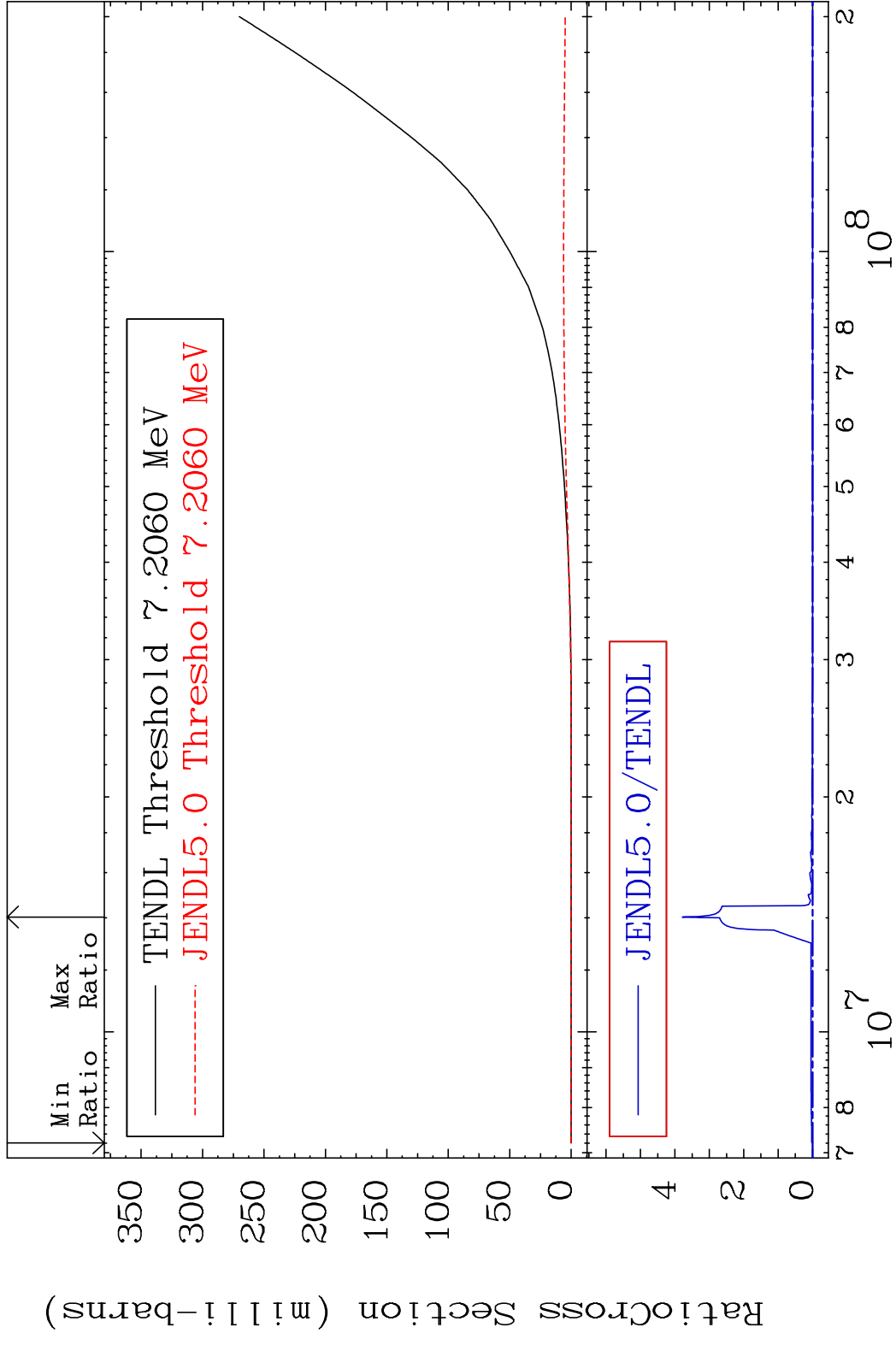


MAT 6725 Tritium Production 67-Ho-165  
 Cross Section -100.0 To 9999. %

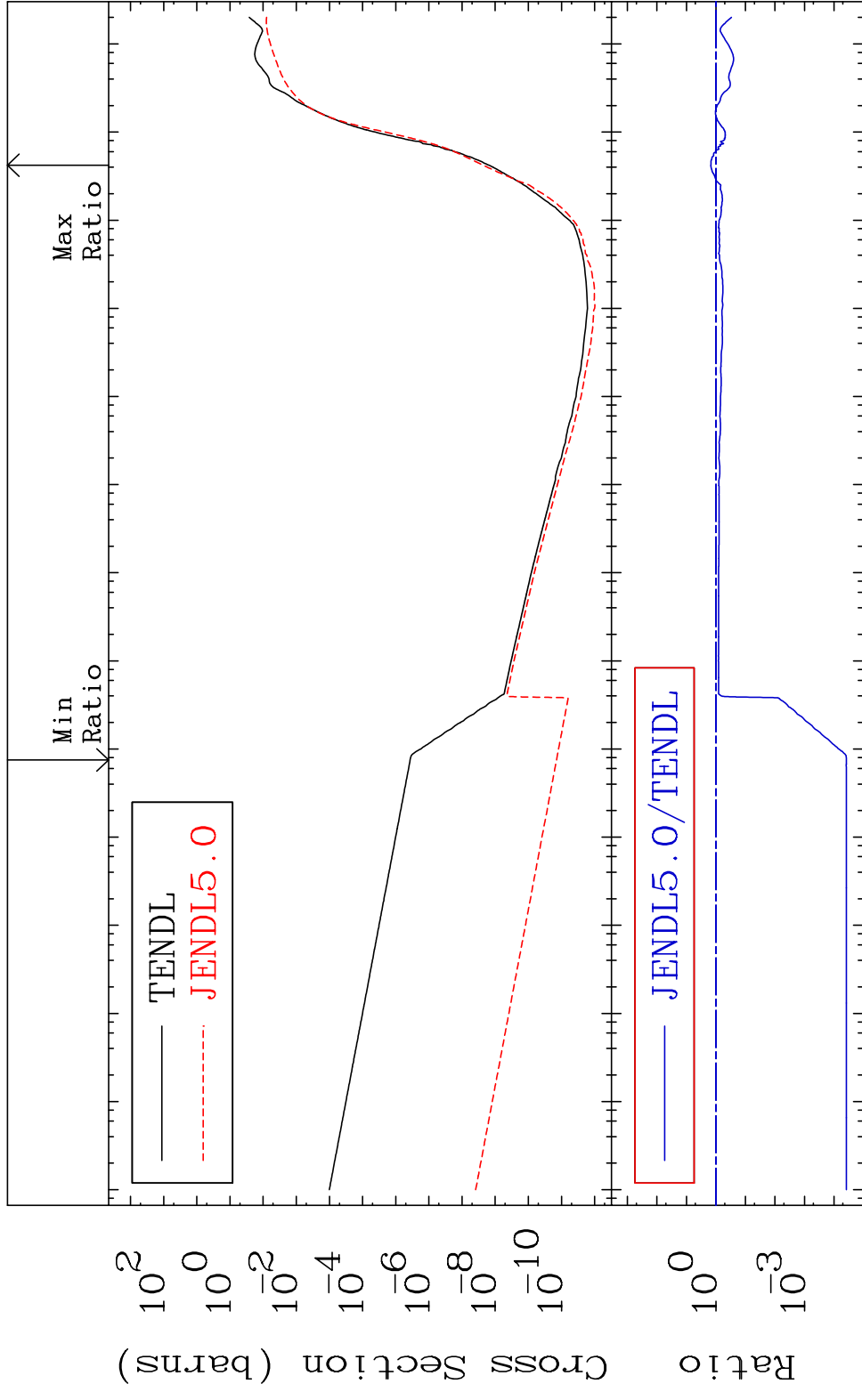


50 Incident Energy (eV) 67-Ho-165

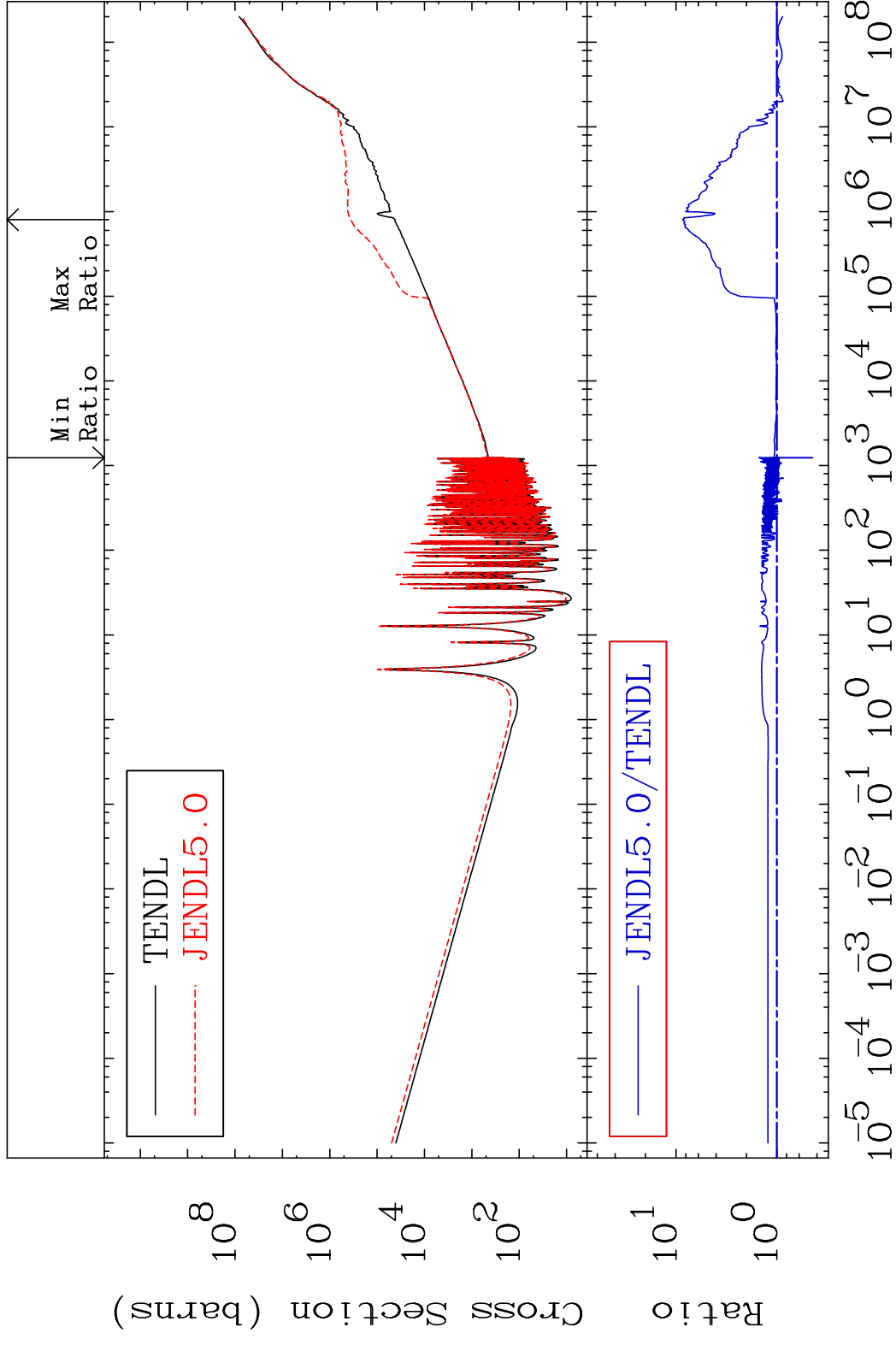
MAT 6725 He-3 Production 67-Ho-165  
 Cross Section -100.0 To 9999. %



MAT 6725 He-4 Production 67-Ho-165  
 Cross Section -100.0 To 50.55 %



MAT 6725 Kerma total (eV-barns) 67-Ho-165  
 Cross Section -55.75 To 763.5 %



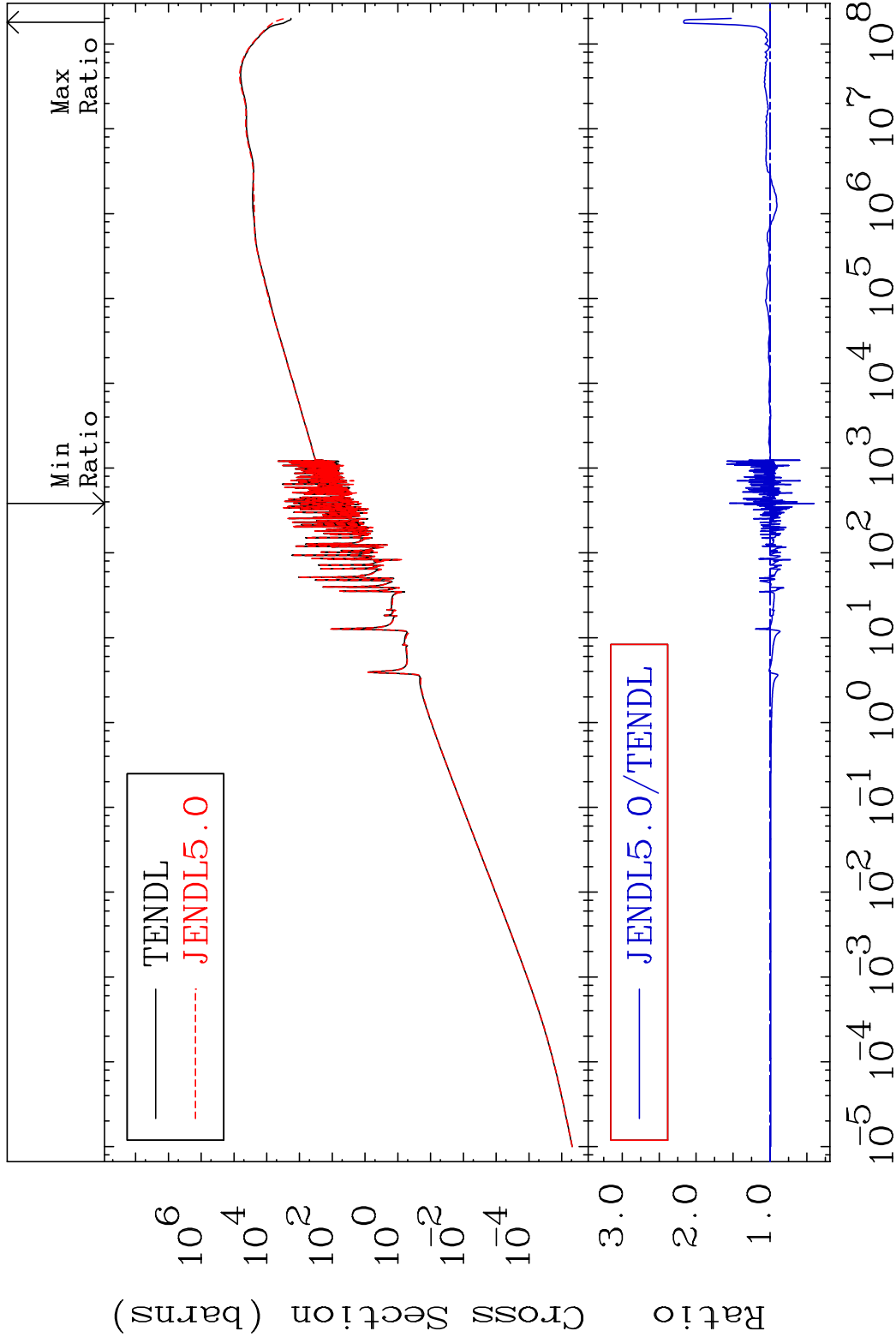
MAT 6725

Kerma elastic

67-Ho-165

Cross Section

-59.72 To 116.9 %

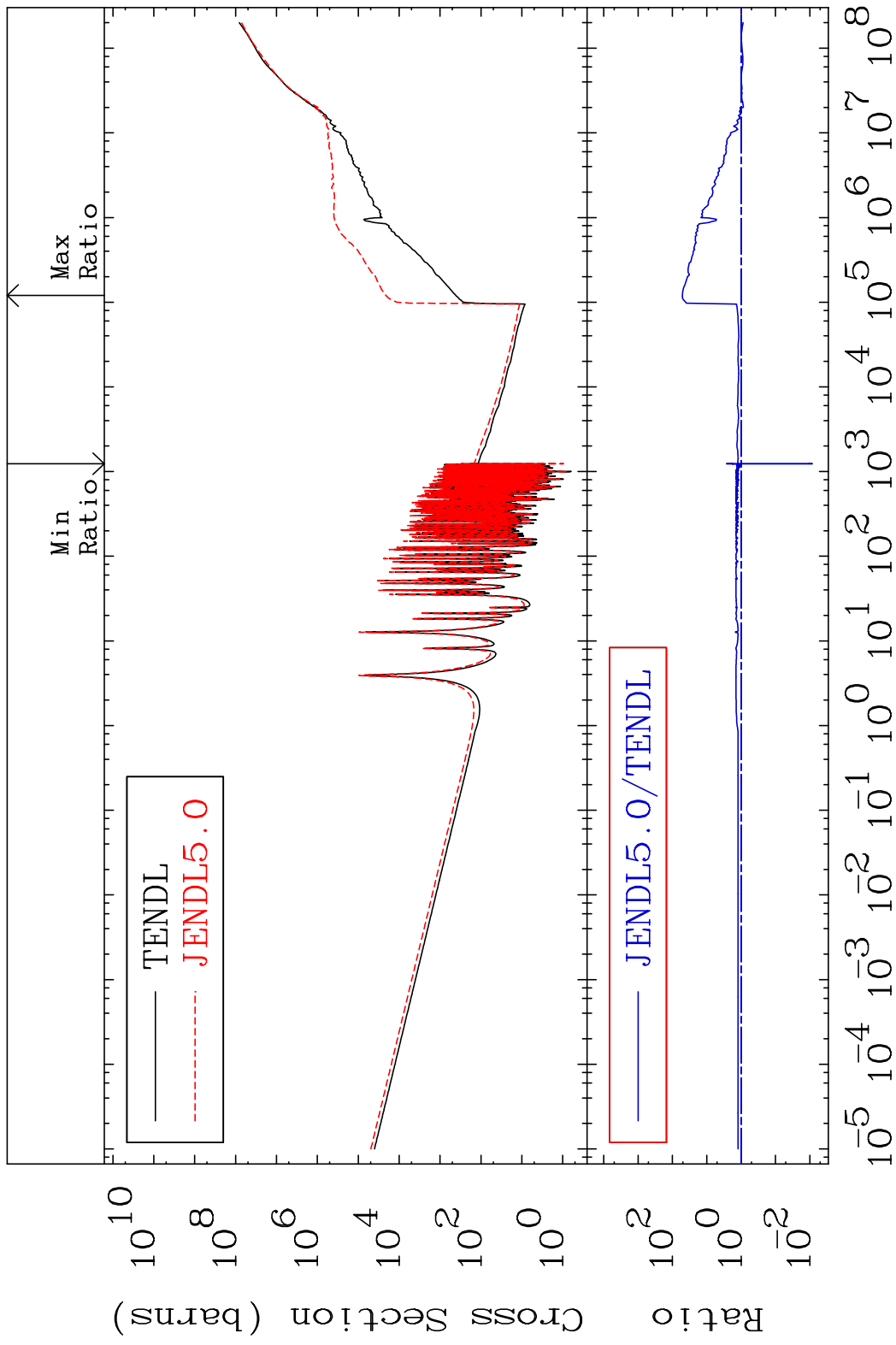


54

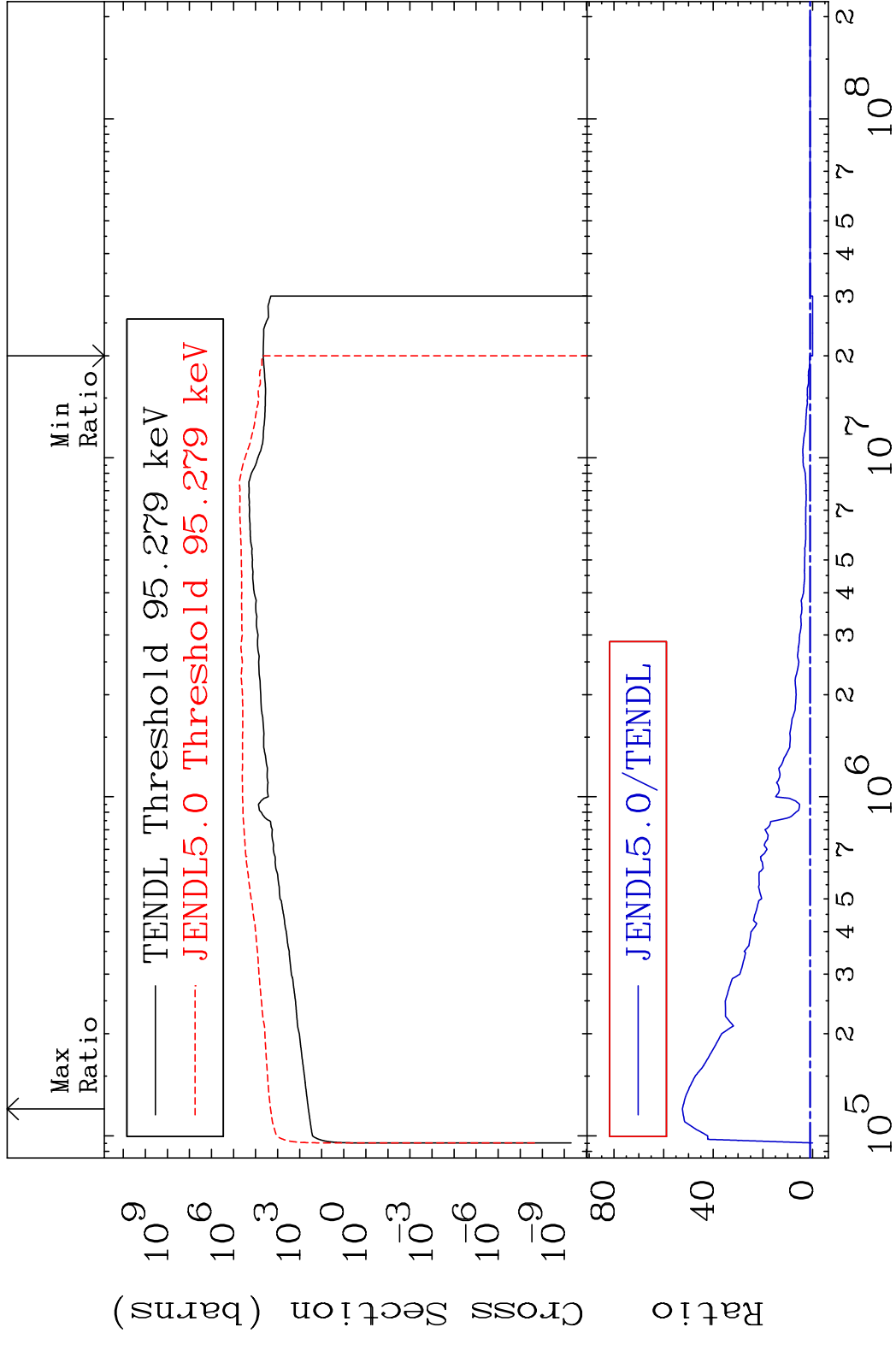
Incident Energy (eV)

67-Ho-165

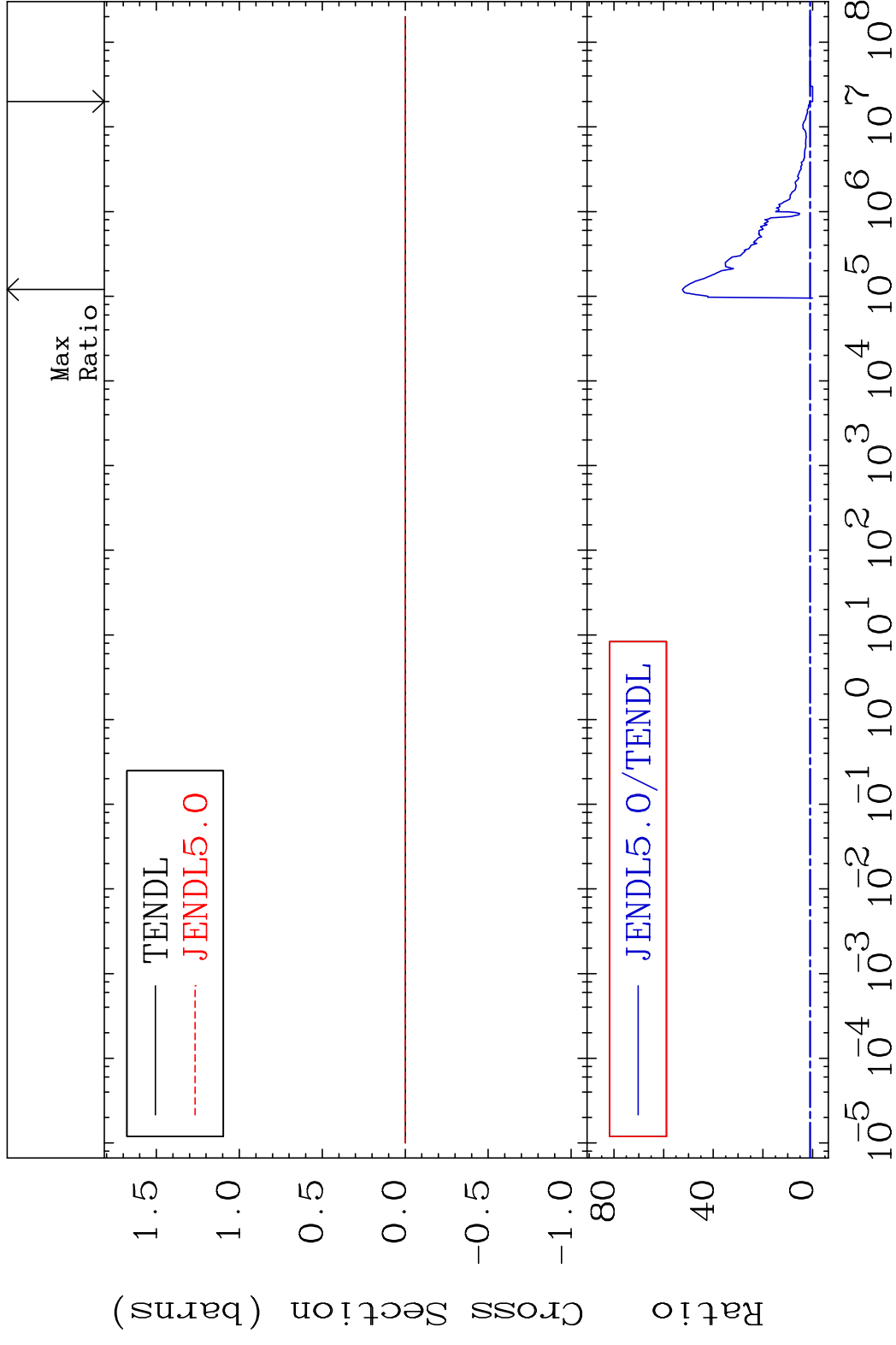
MAT 6725 Kerma non-elastic (all but mt2) 67-Ho-165  
 Cross Section -99.17 To 5051. %



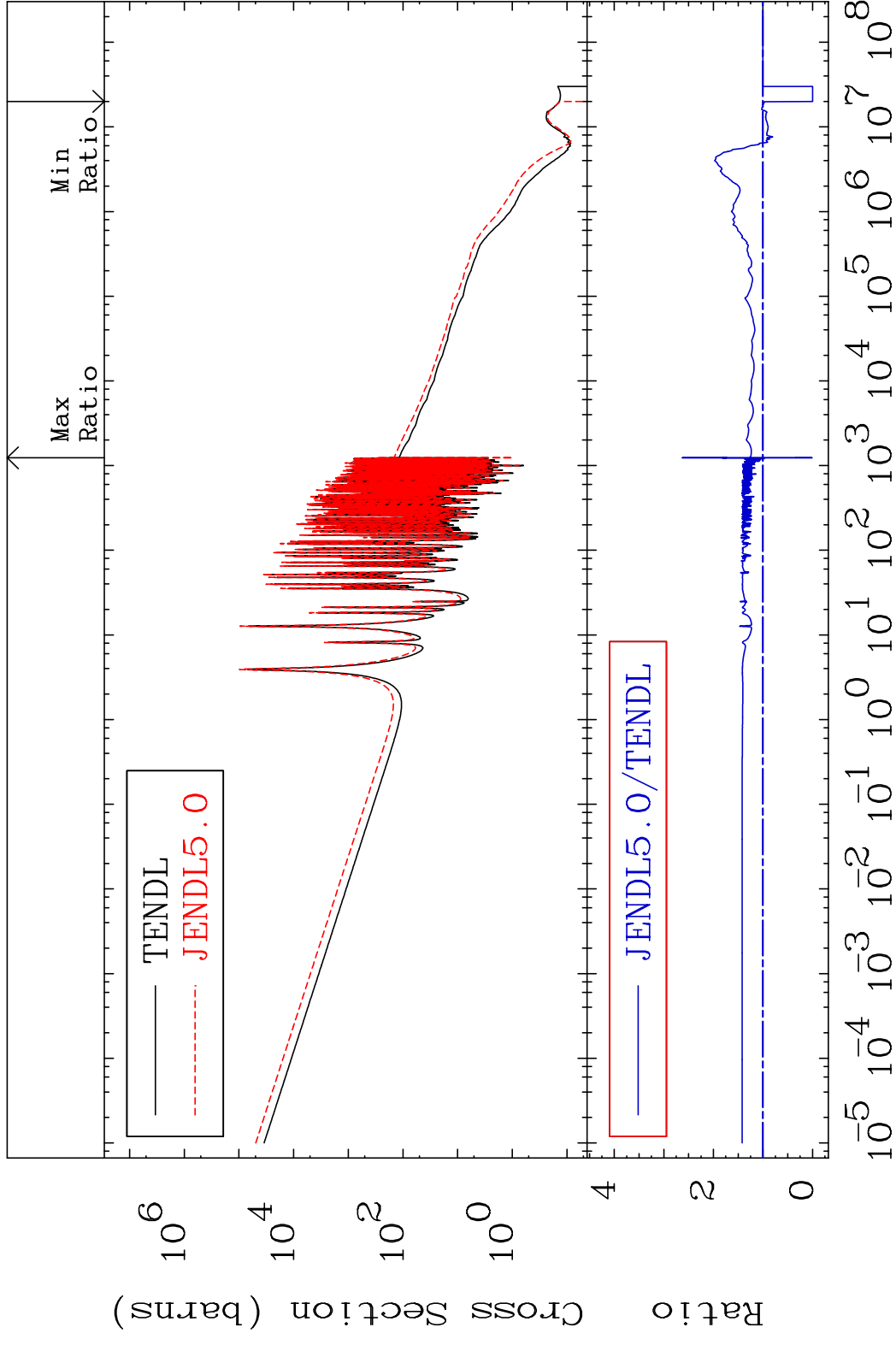
MAT 6725 Kerma inelastic (mt51-91) 67-Ho-165  
 Cross Section -100.0 To 5145. %



MAT 6725 Kerma fission (mt18 or mt19-20-21-38) 67-Ho-165  
 Cross Section -100.0 To 5145. %

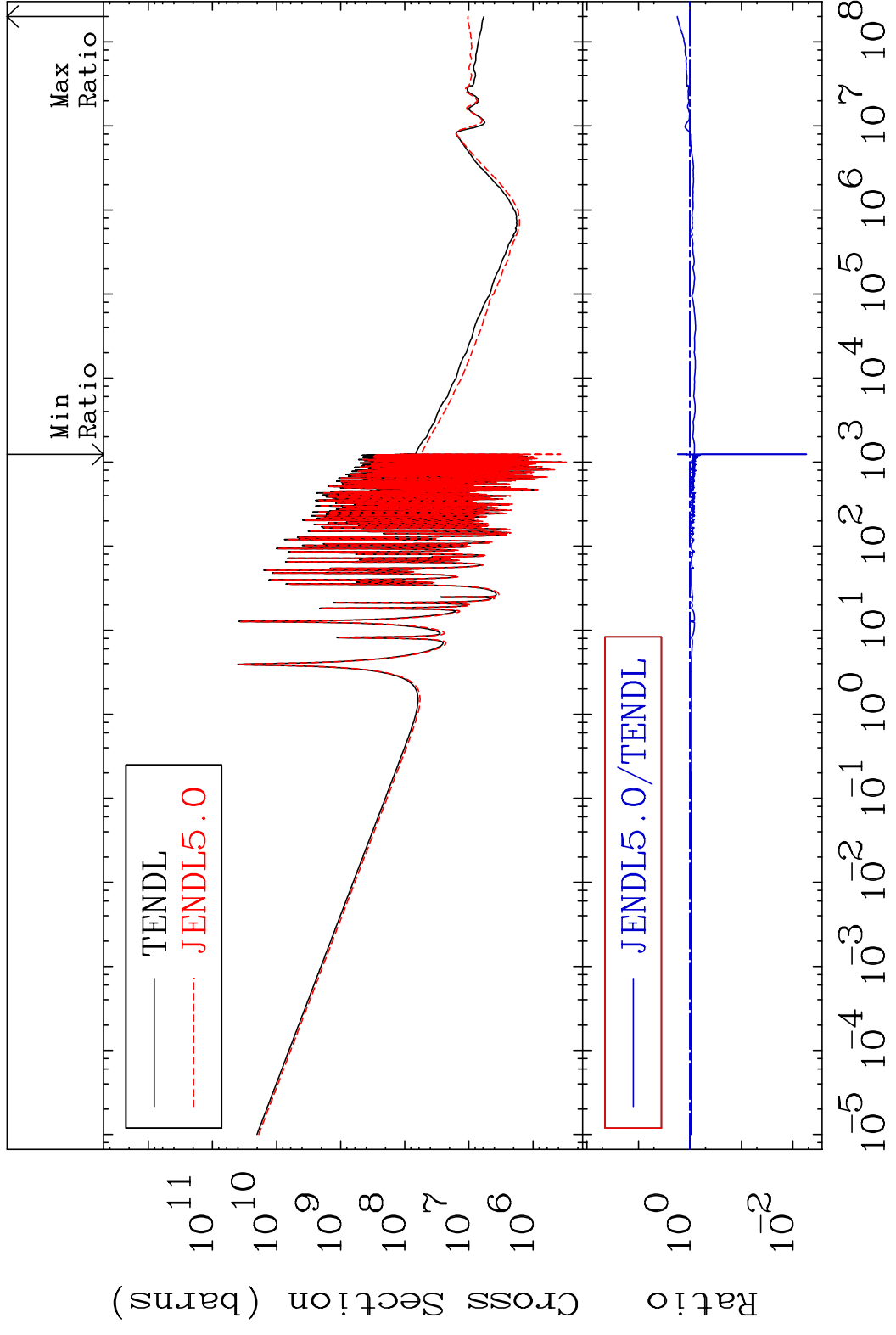


MAT 6725 Kerma capture (mt102) 67-Ho-165  
 Cross Section -100.0 To 162.7 %



MAT 6725

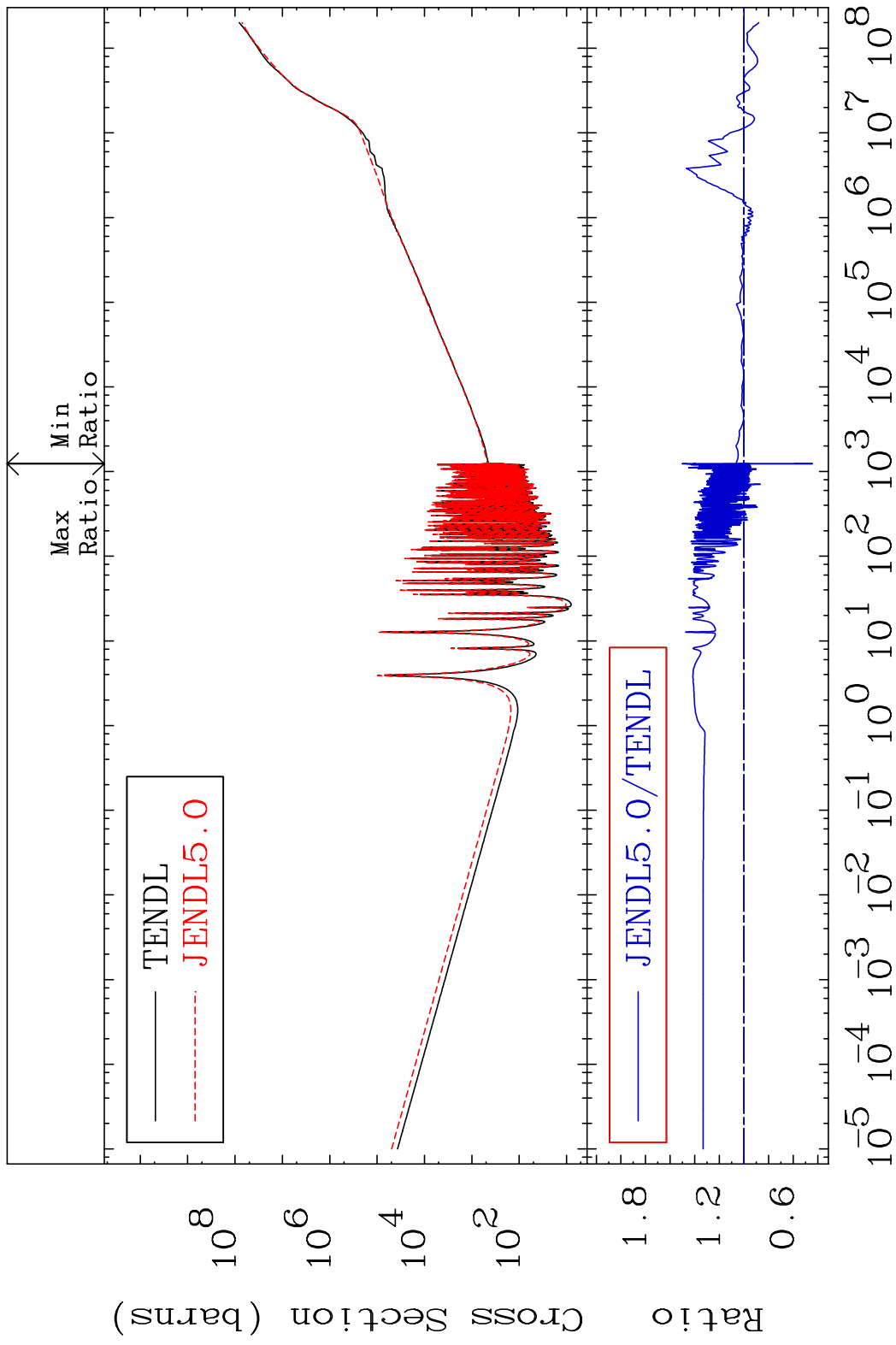
Total photon (eV-barns) 67-Ho-165  
Cross Section -99.45 To 76.74 %



59

Incident Energy (eV) 67-Ho-165

MAT 6725 Total kinematic kerma (high limit) 67-Ho-165  
Cross Section -55.75 To 50.07 %

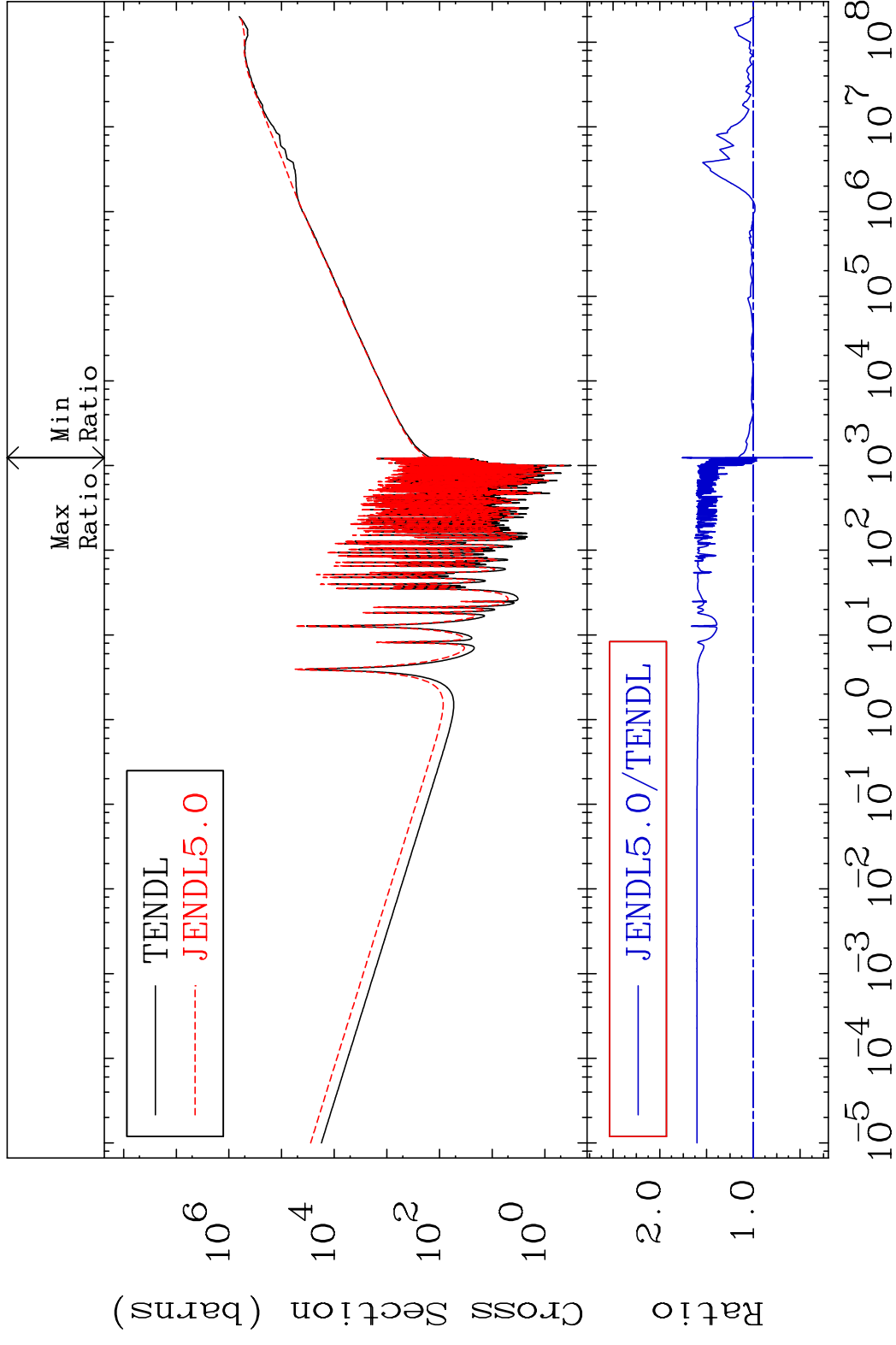


MAT 6725

Dpa total (eV-barns)

67-Ho-165

Cross Section -63.28 To 75.90 %



61

Incident Energy (eV)

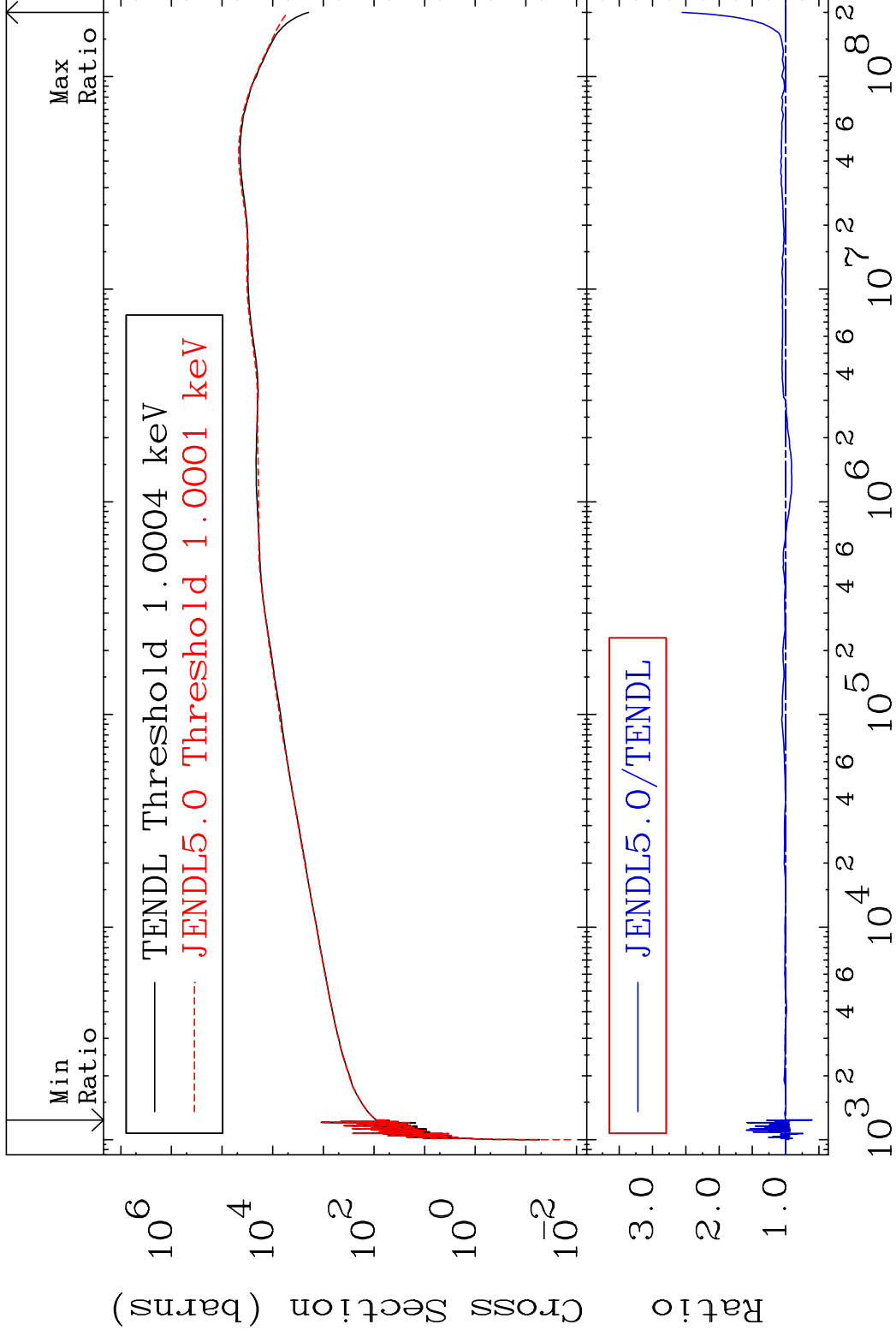
67-Ho-165

MAT 6725

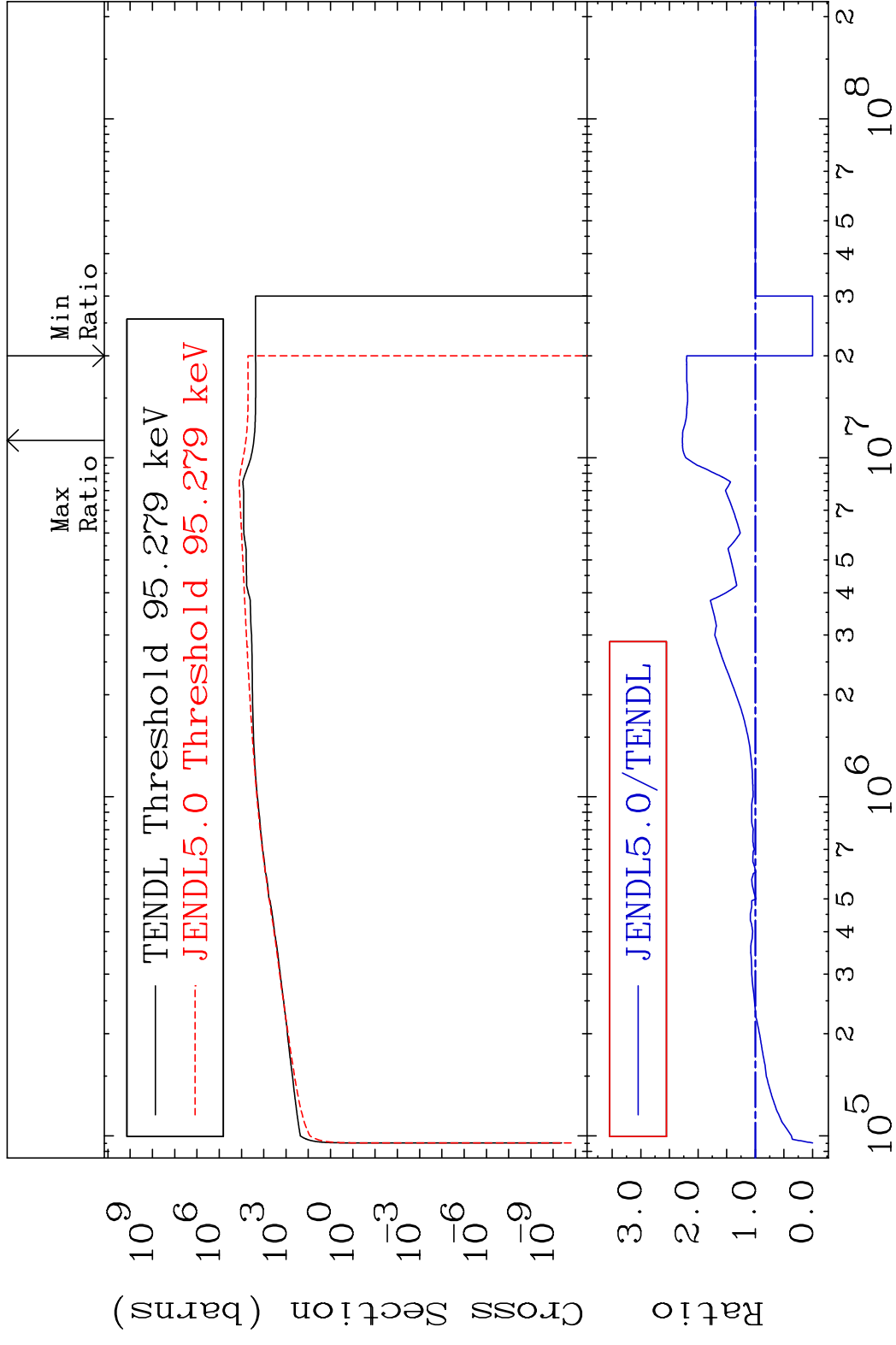
Dpa elastic (mt2)

67-Ho-165

Cross Section -40.25 To 155.4 %

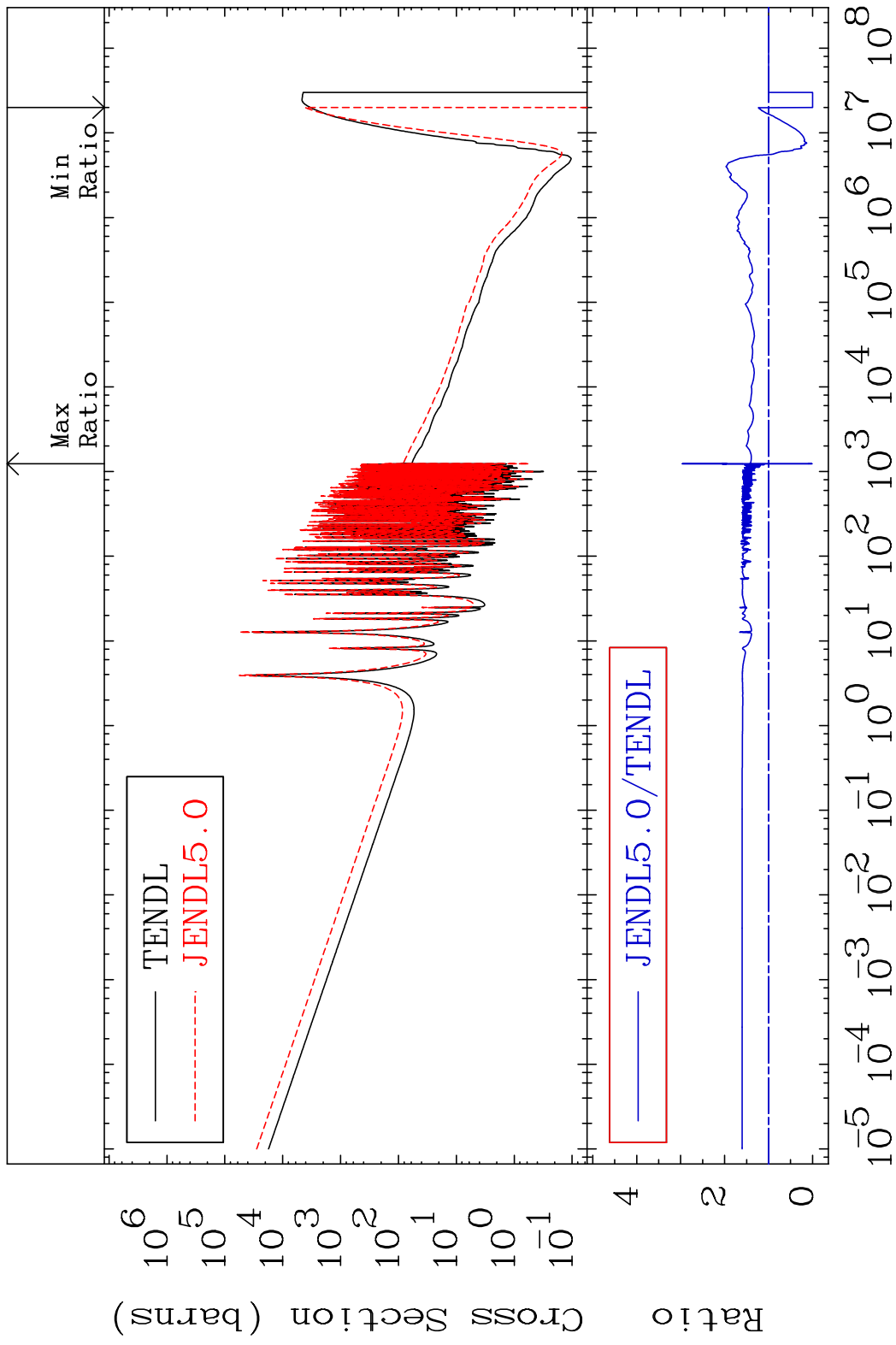


MAT 6725 Dpa inelastic (mt51-91) 67-Ho-165  
 Cross Section -100.0 To 127.4 %



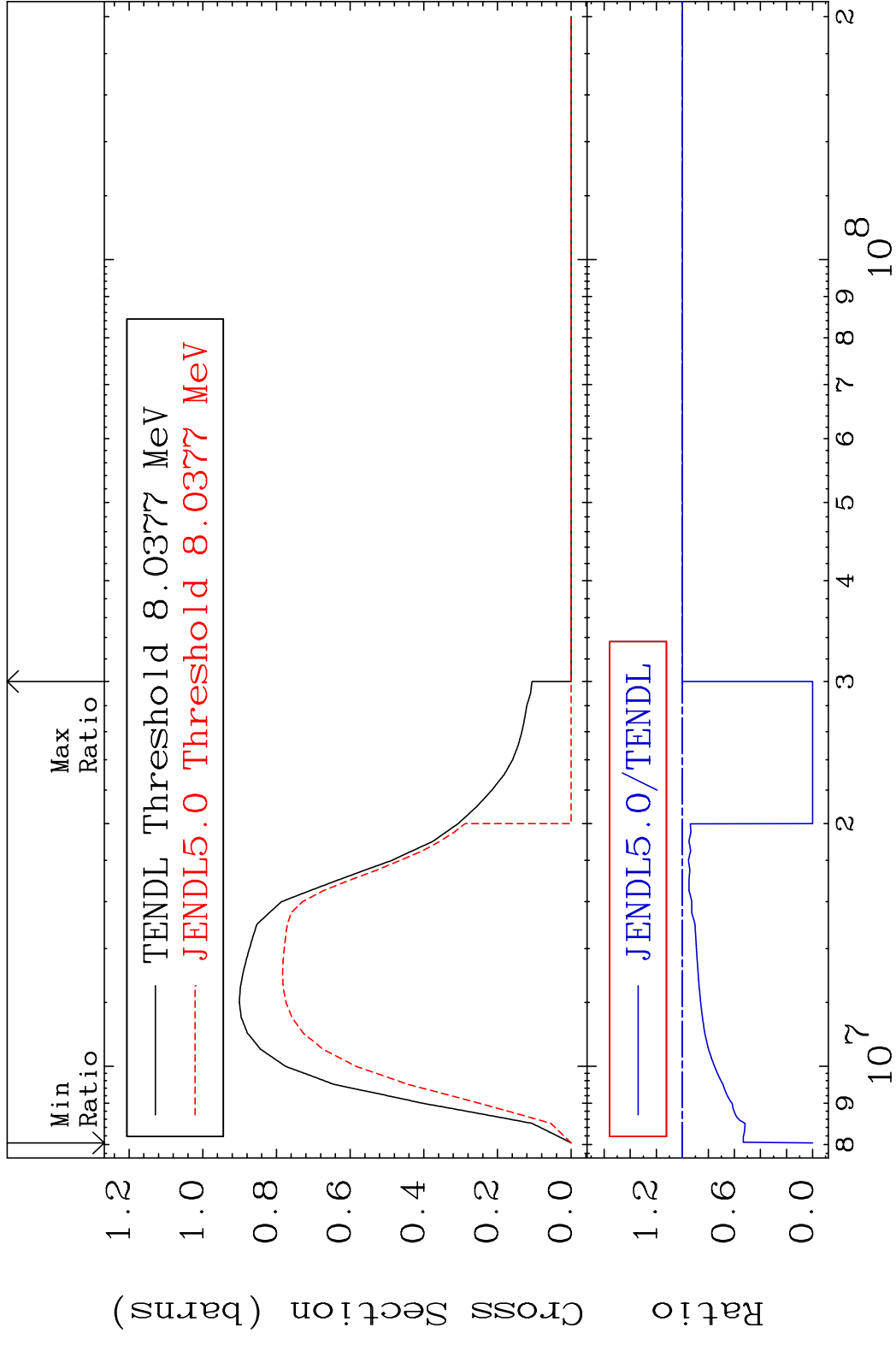
63 Incident Energy (eV) 67-Ho-165

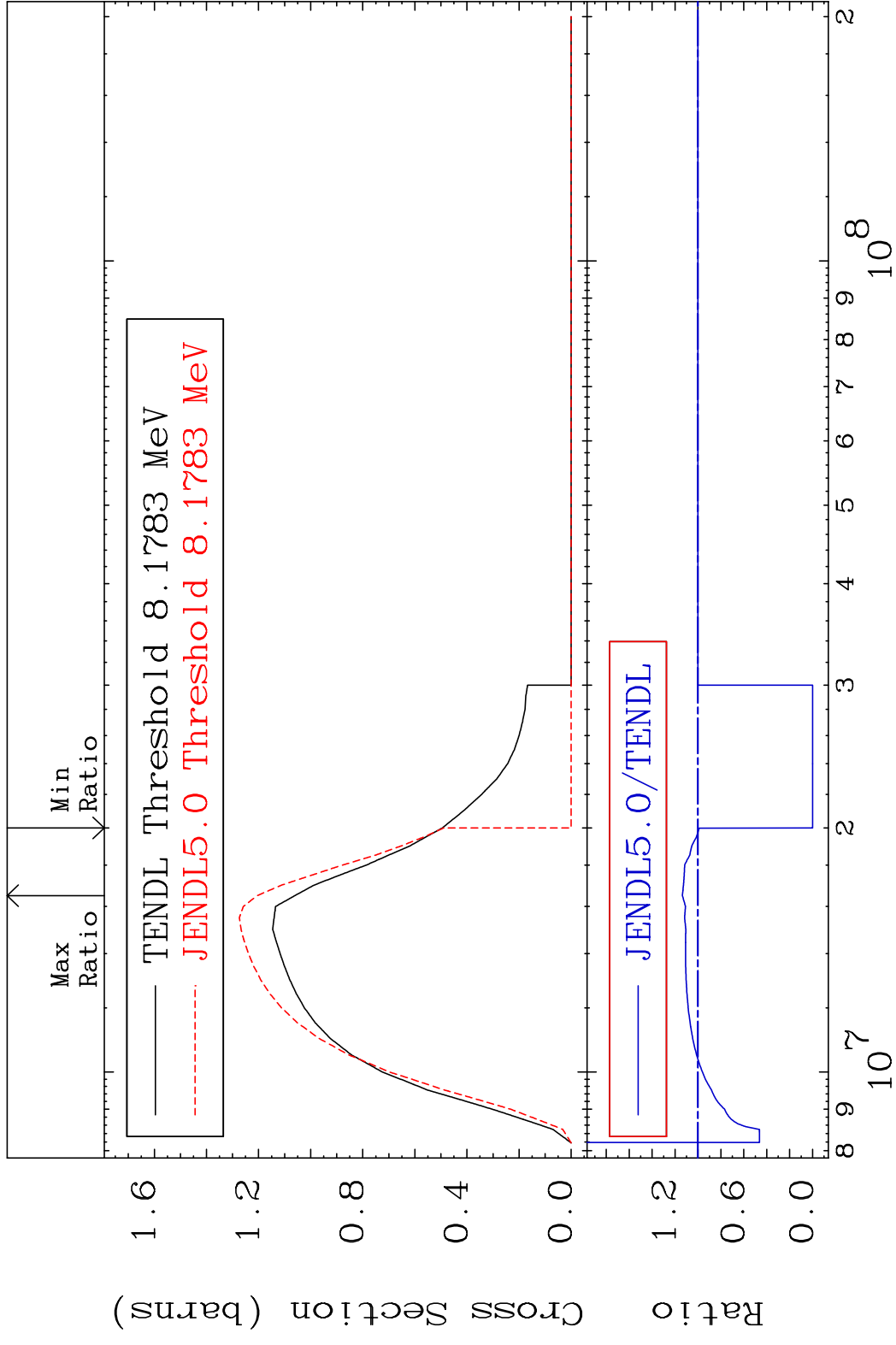
MAT 6725 Dpa disappearance (mt102 -120) 67-Ho-165  
 Cross Section -100.0 To 196.2 %



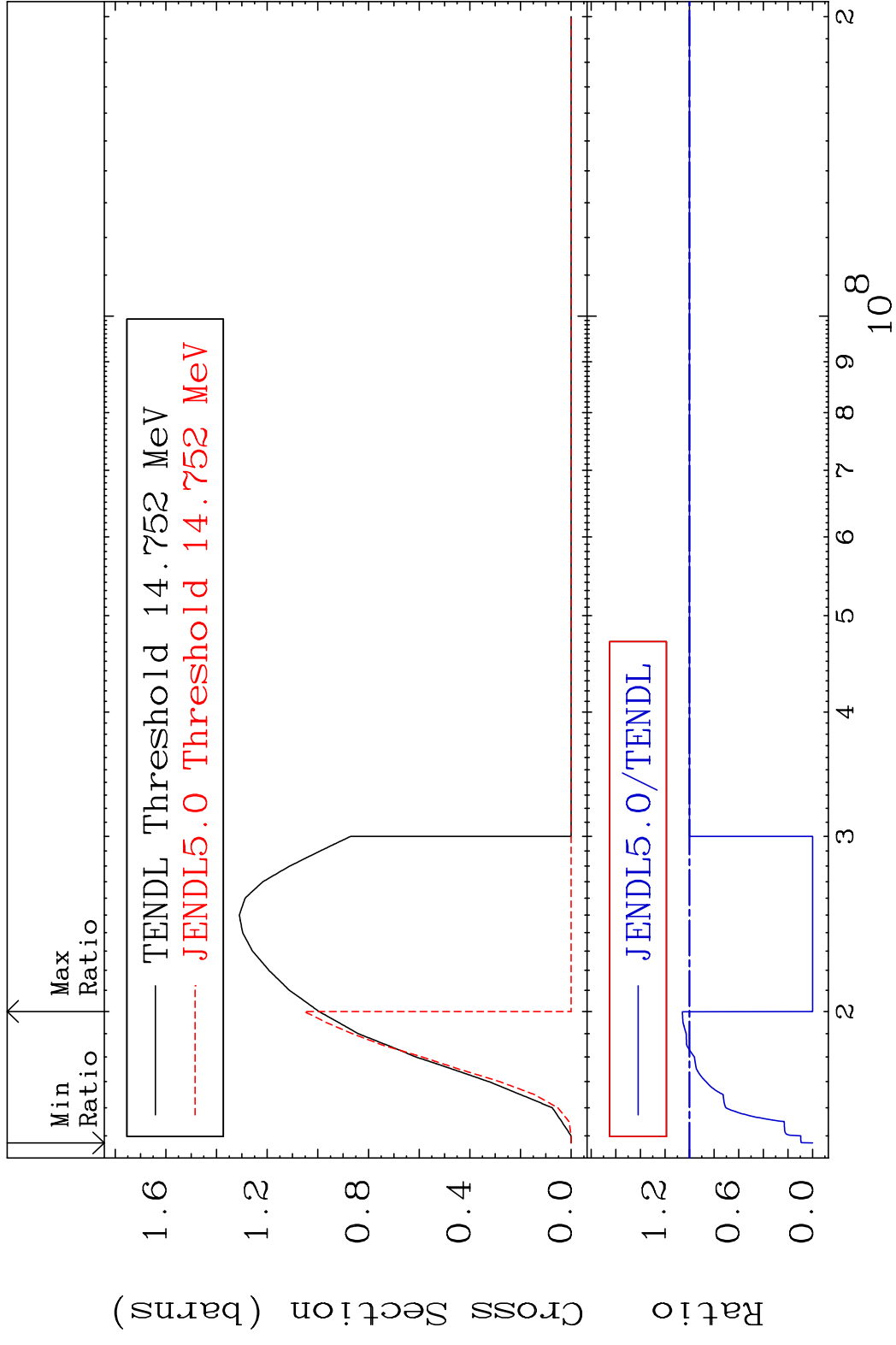
64 Incident Energy (eV) 67-Ho-165

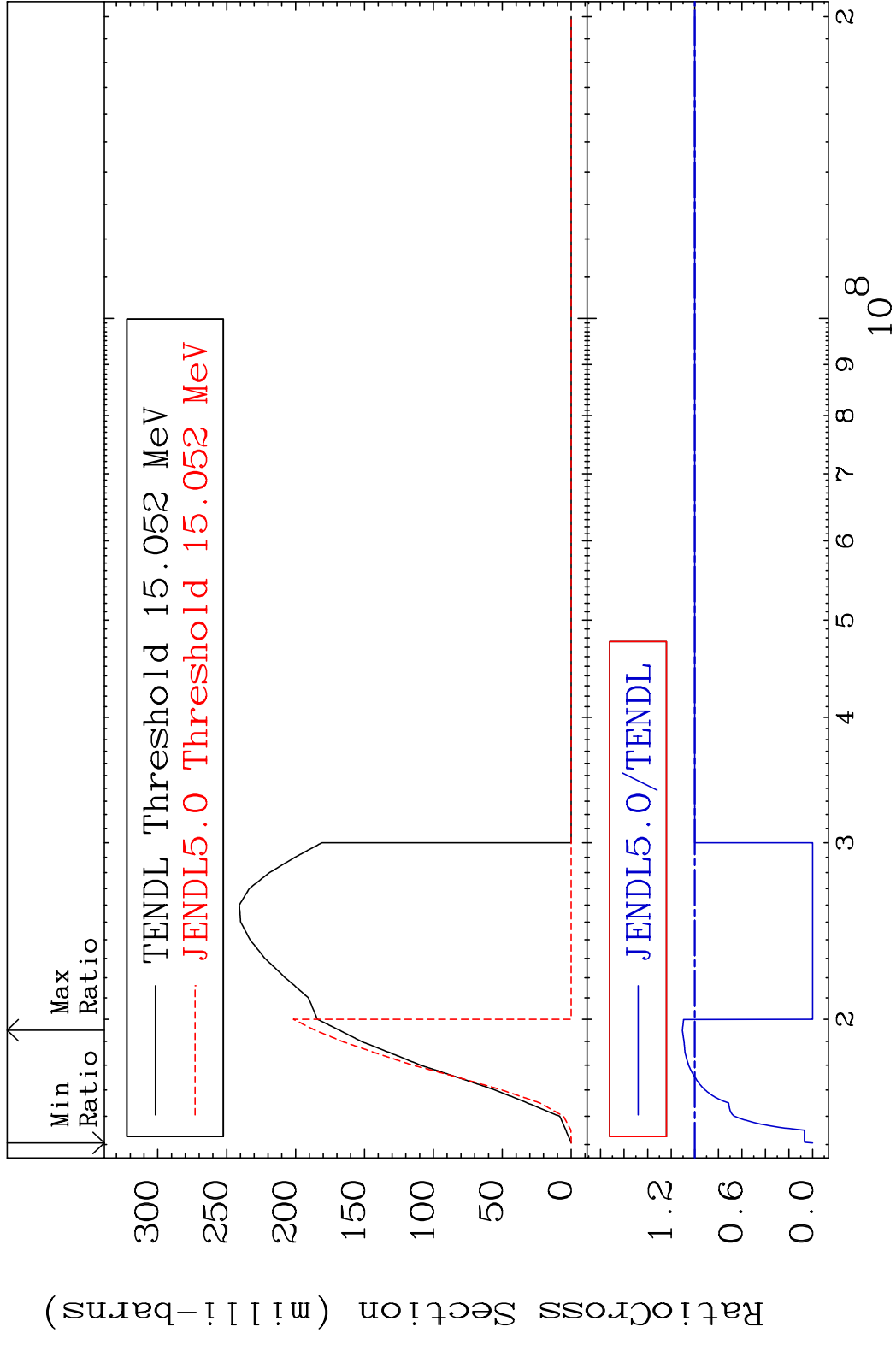
MAT 6725 (n,2n):67-Ho-164g 67-Ho-165  
 Radionuclide Production Cross Section 180.01 dth 0.000 %

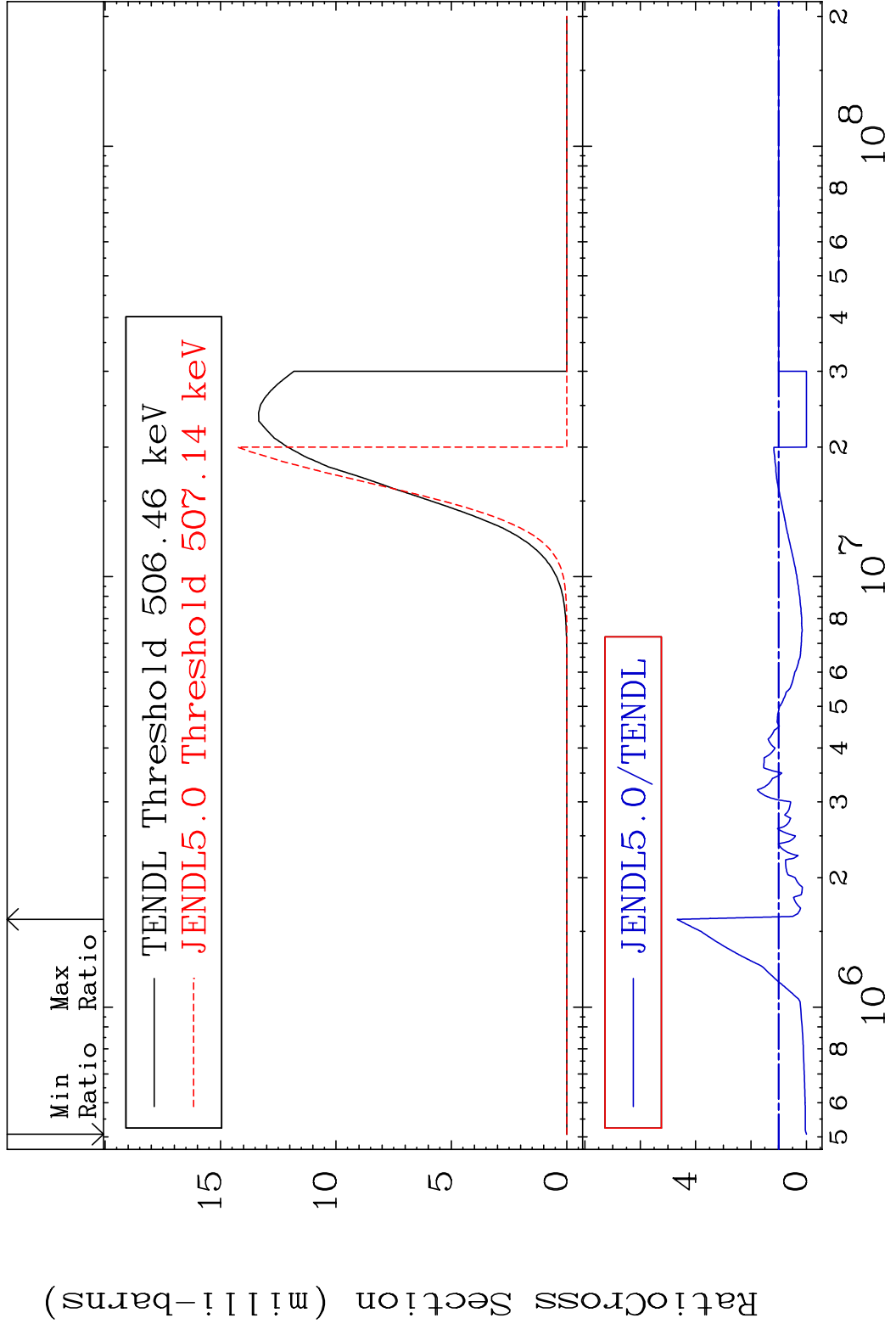




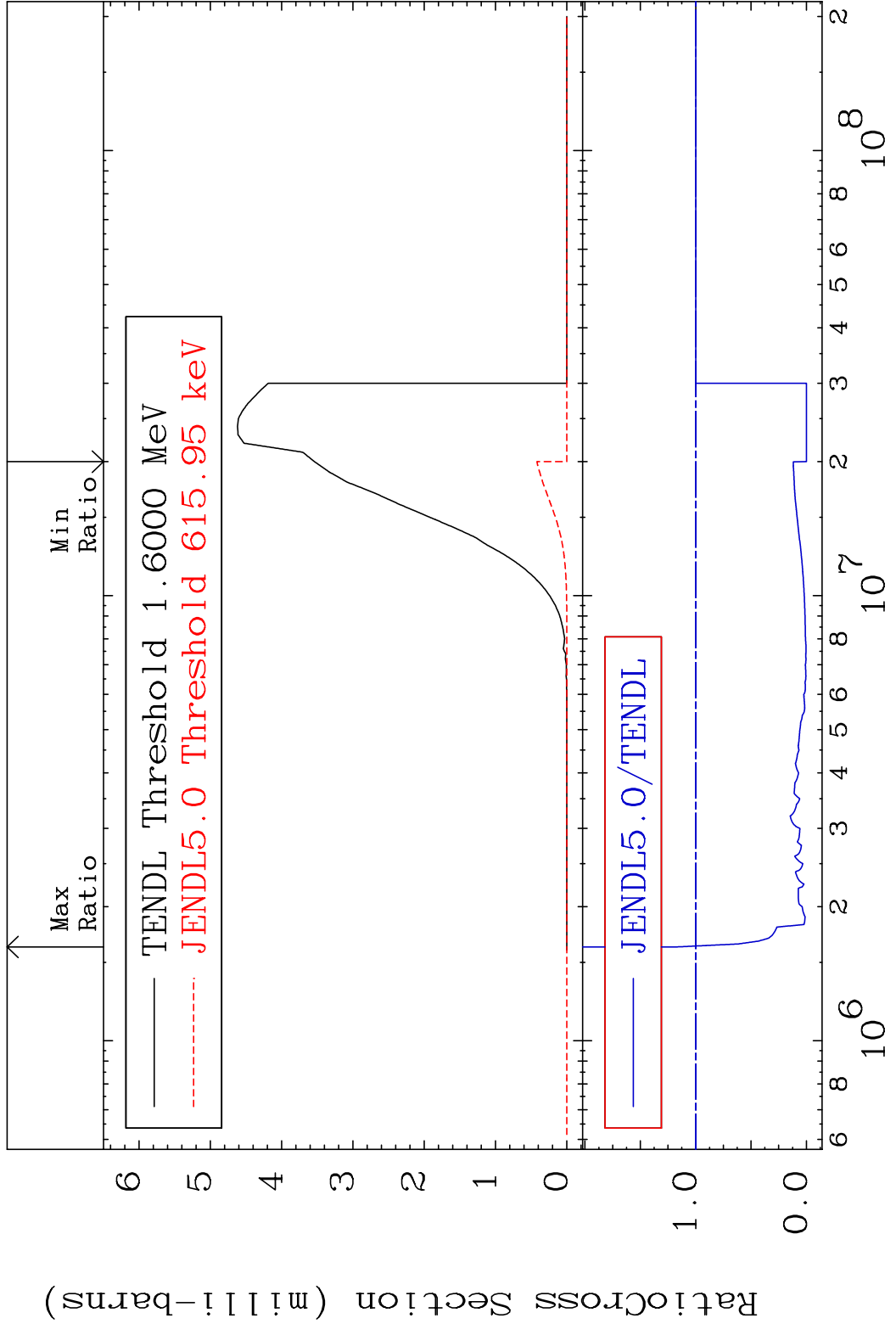
MAT 6725 (n,3n):67-Ho-163g 67-Ho-165  
 Radionuclide Production Cross Section 180.0 dth 5.858 %







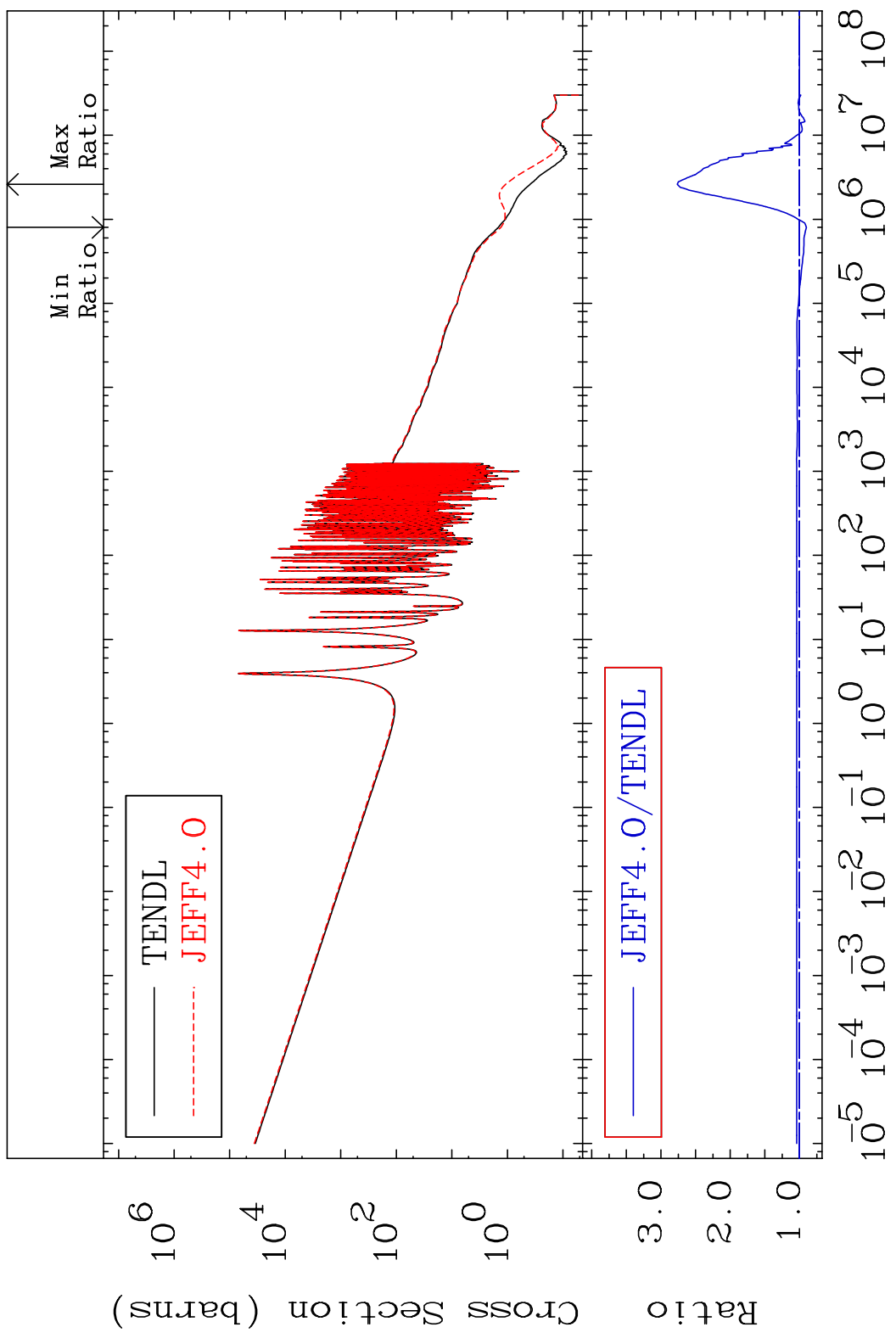
MAT 6725 (n, p) : 66-Dy-165m2 67-Ho-165  
 Radionuclide Production Cross Section 16.71 %



70 Incident Energy (eV) 67-Ho-165

MAT 6725

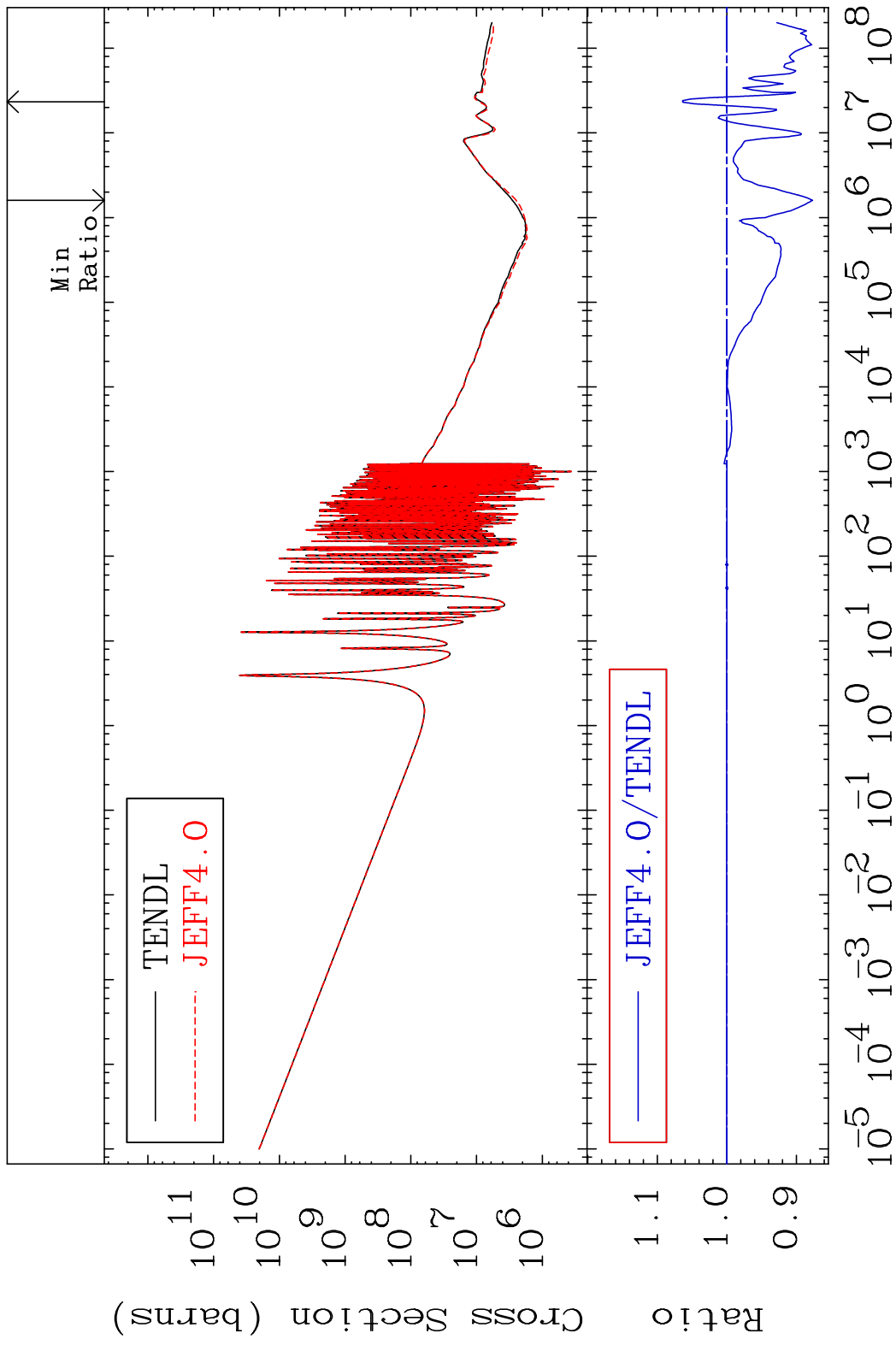
Kerma capture (mt102) 67-Ho-165  
Cross Section -9.969 To 176.6 %



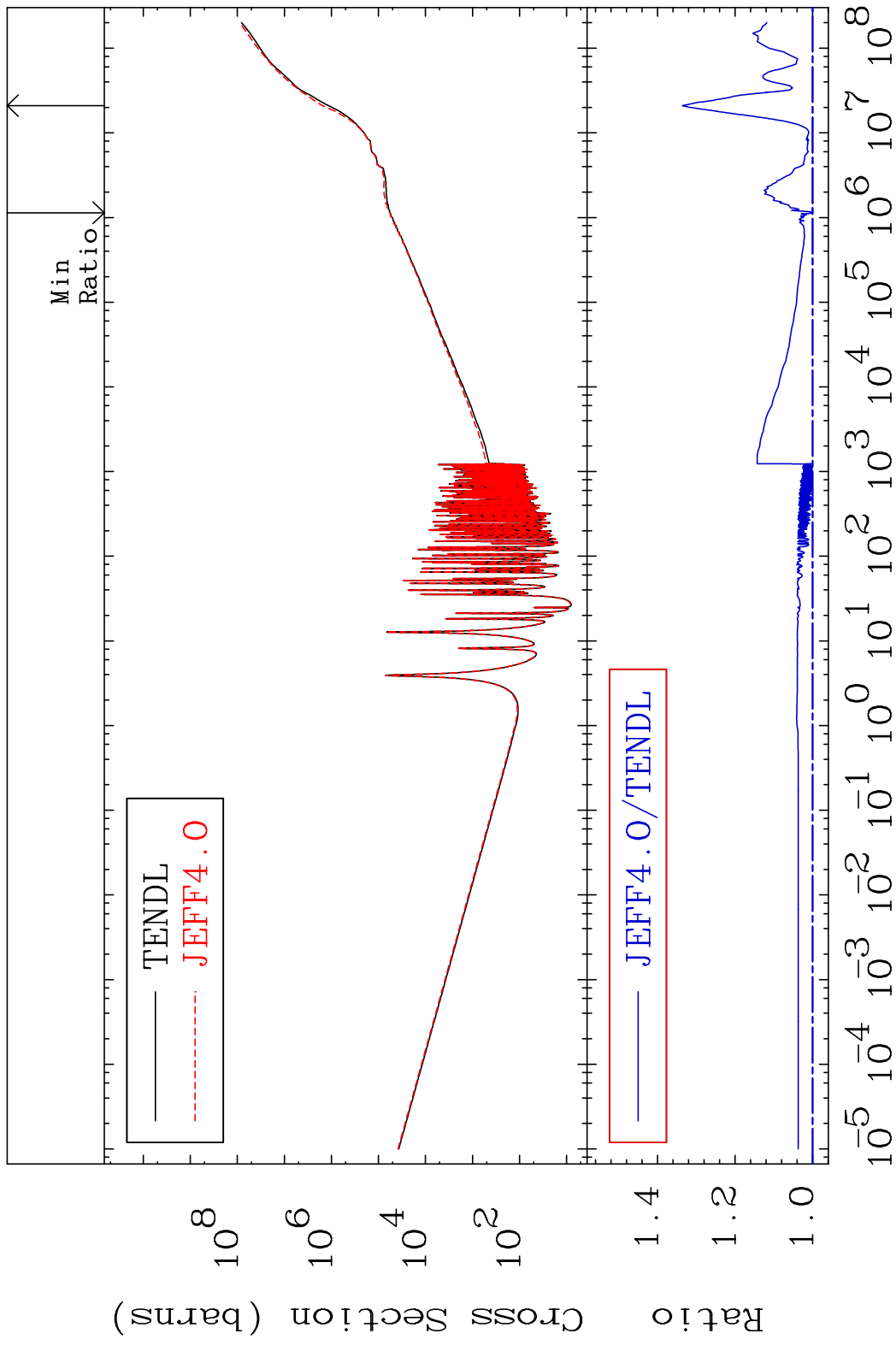
71

Incident Energy (eV) 67-Ho-165

MAT 6725 Total photon (eV-barns) 67-Ho-165  
 Cross Section -12.32 To 6.391 %



MAT 6725 Total kinematic kerma (high limit) 67-Ho-165  
 Cross Section -0.004 To 33.59 %

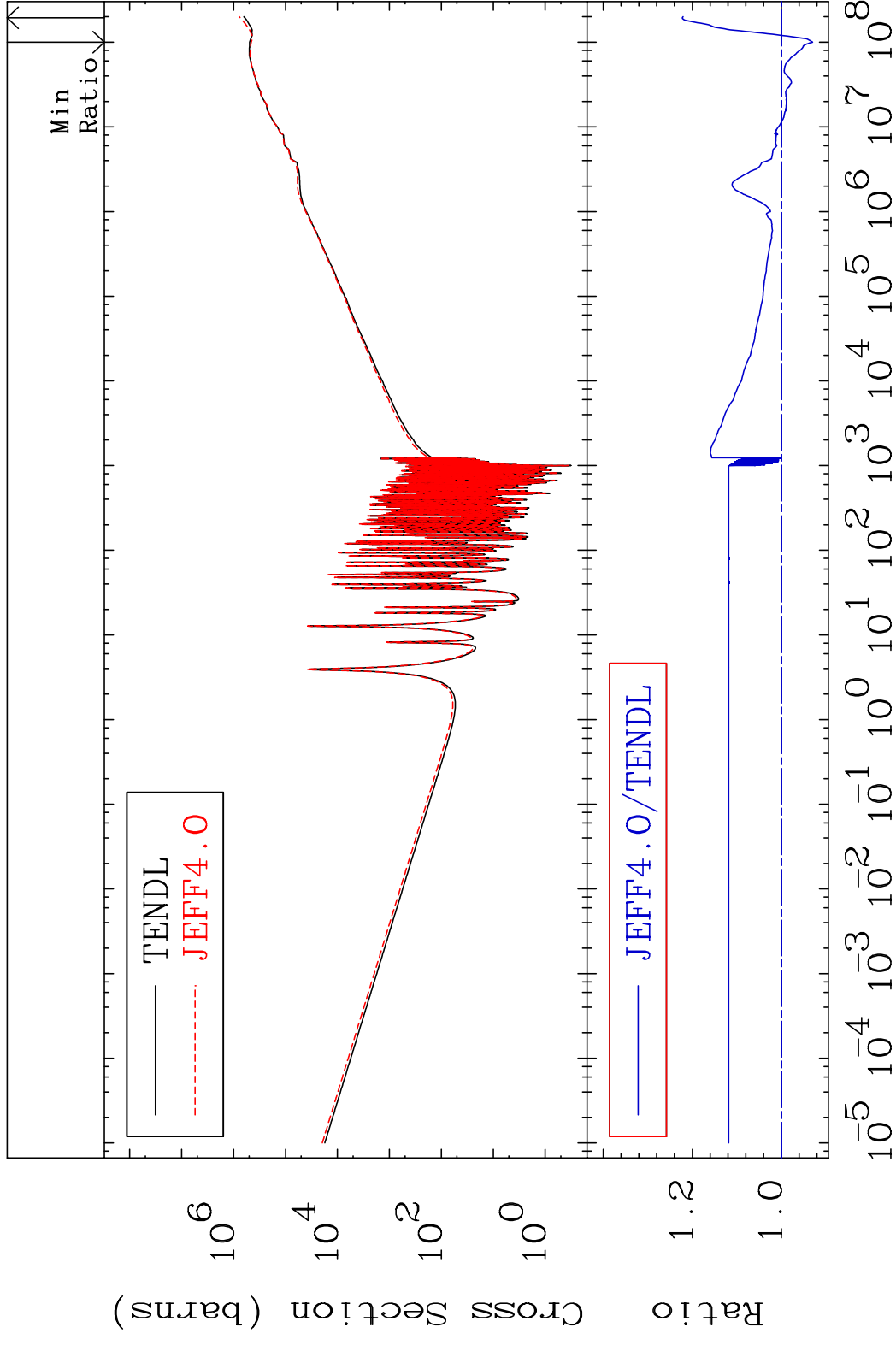


MAT 6725

Dpa total (eV-barns)

67-Ho-165

Cross Section -6.993 To 22.24 %



74

Incident Energy (eV)

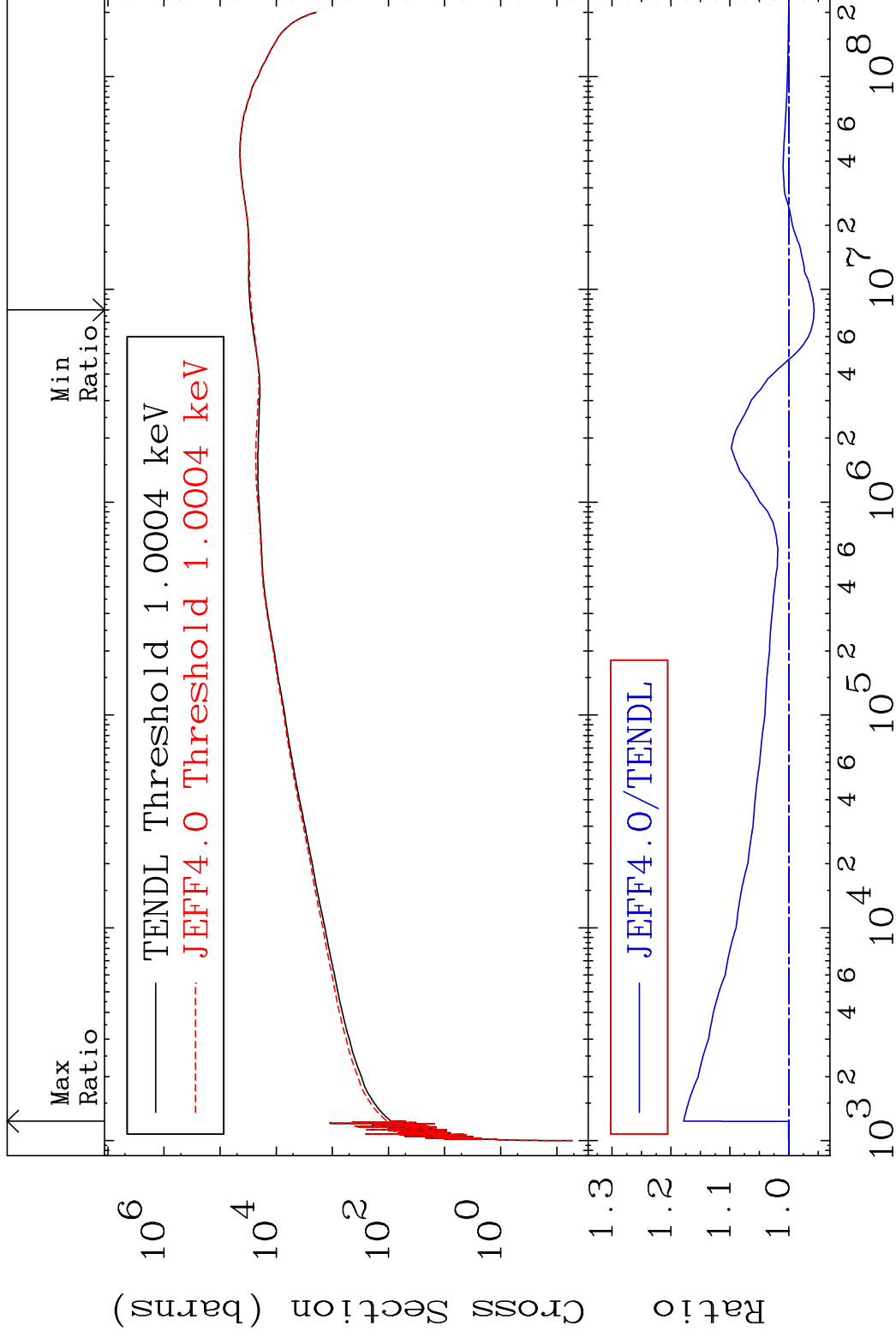
67-Ho-165

MAT 6725

Dpa elastic (mt2)

67-Ho-165

Cross Section -4.304 To 17.84 %



75

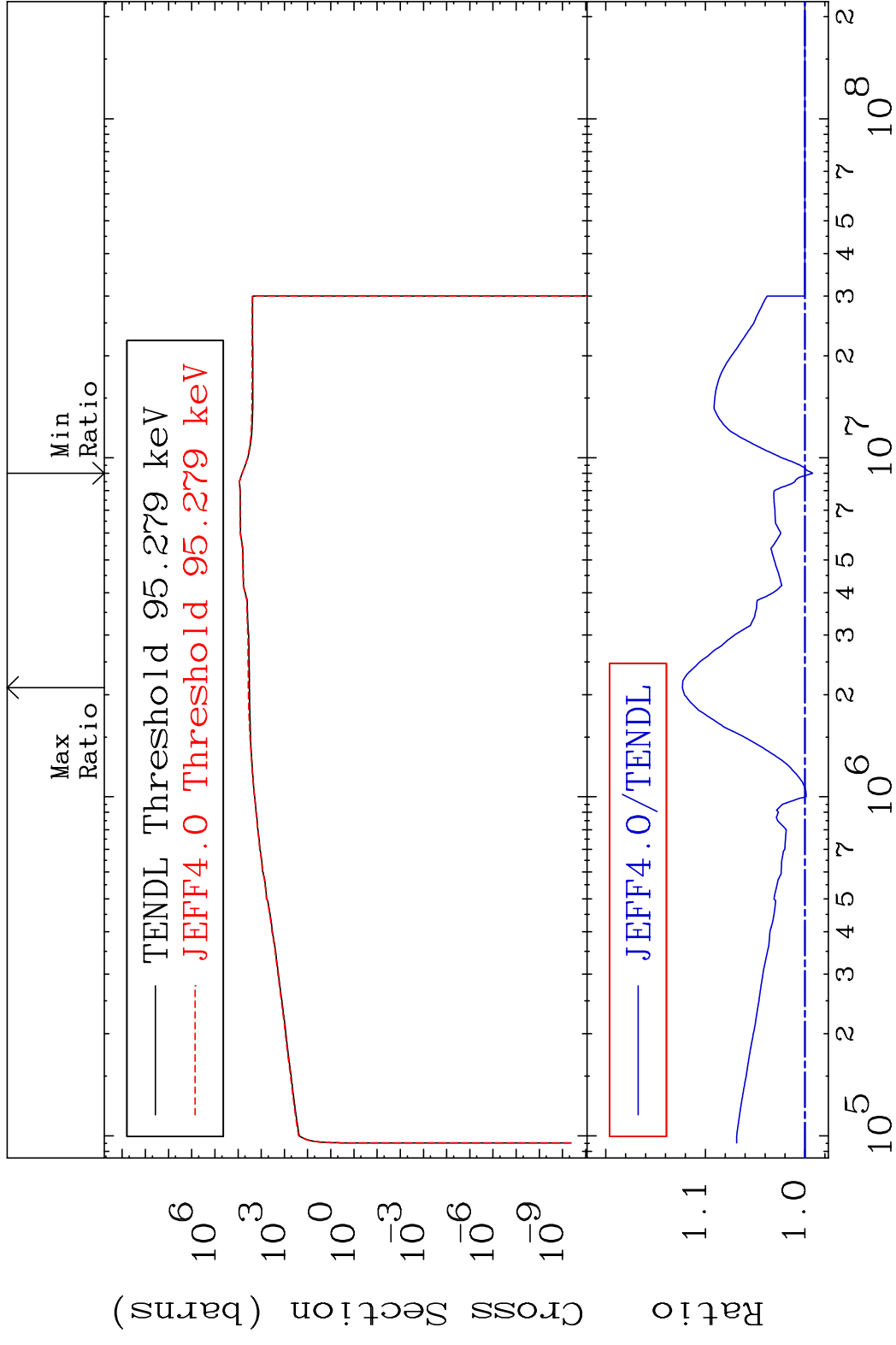
Incident Energy (eV)

67-Ho-165

MAT 6725

Dpa inelastic (mt51-91) 67-Ho-165

Cross Section -0.766 To 12.31 %

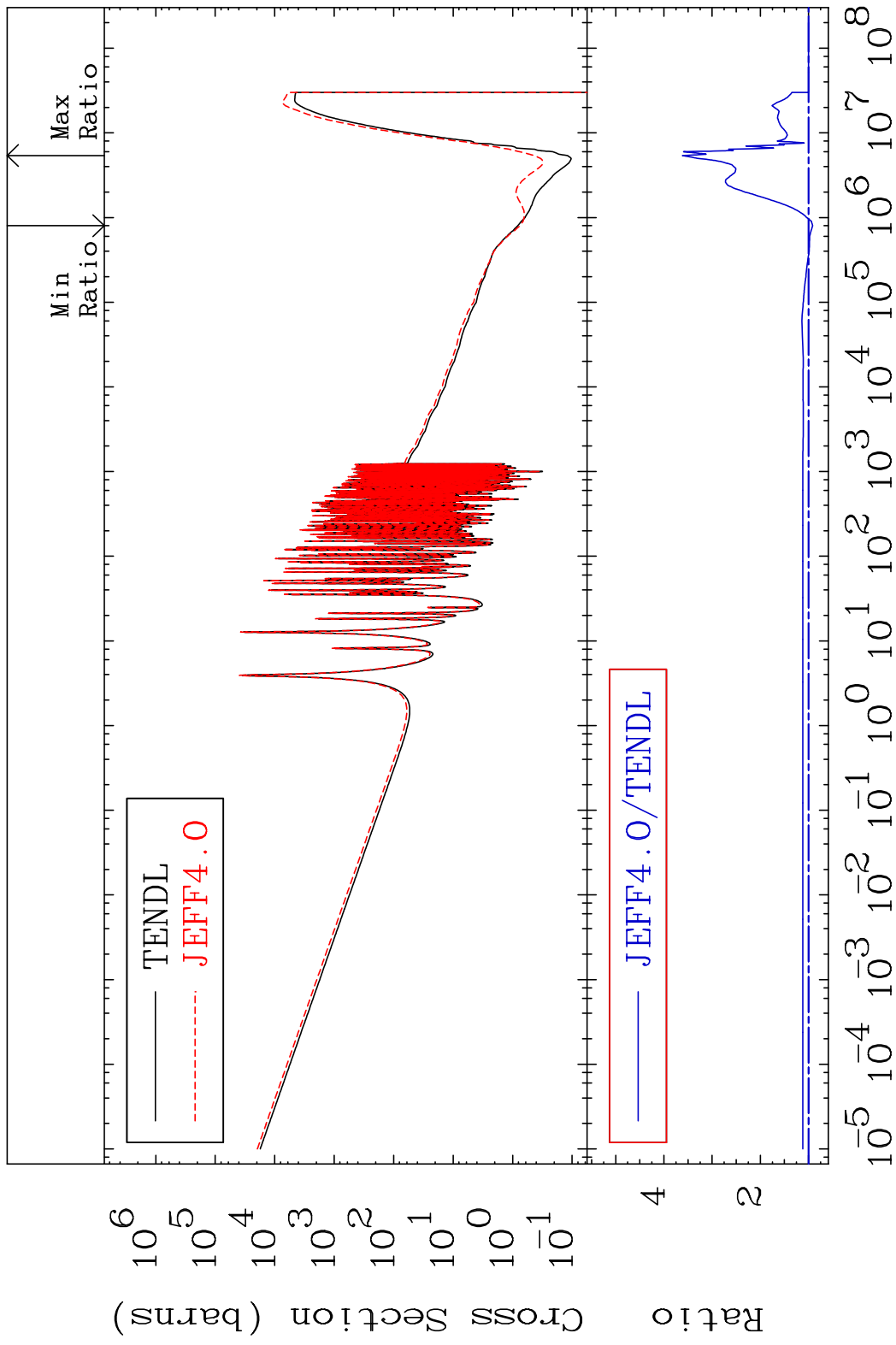


76

Incident Energy (eV)

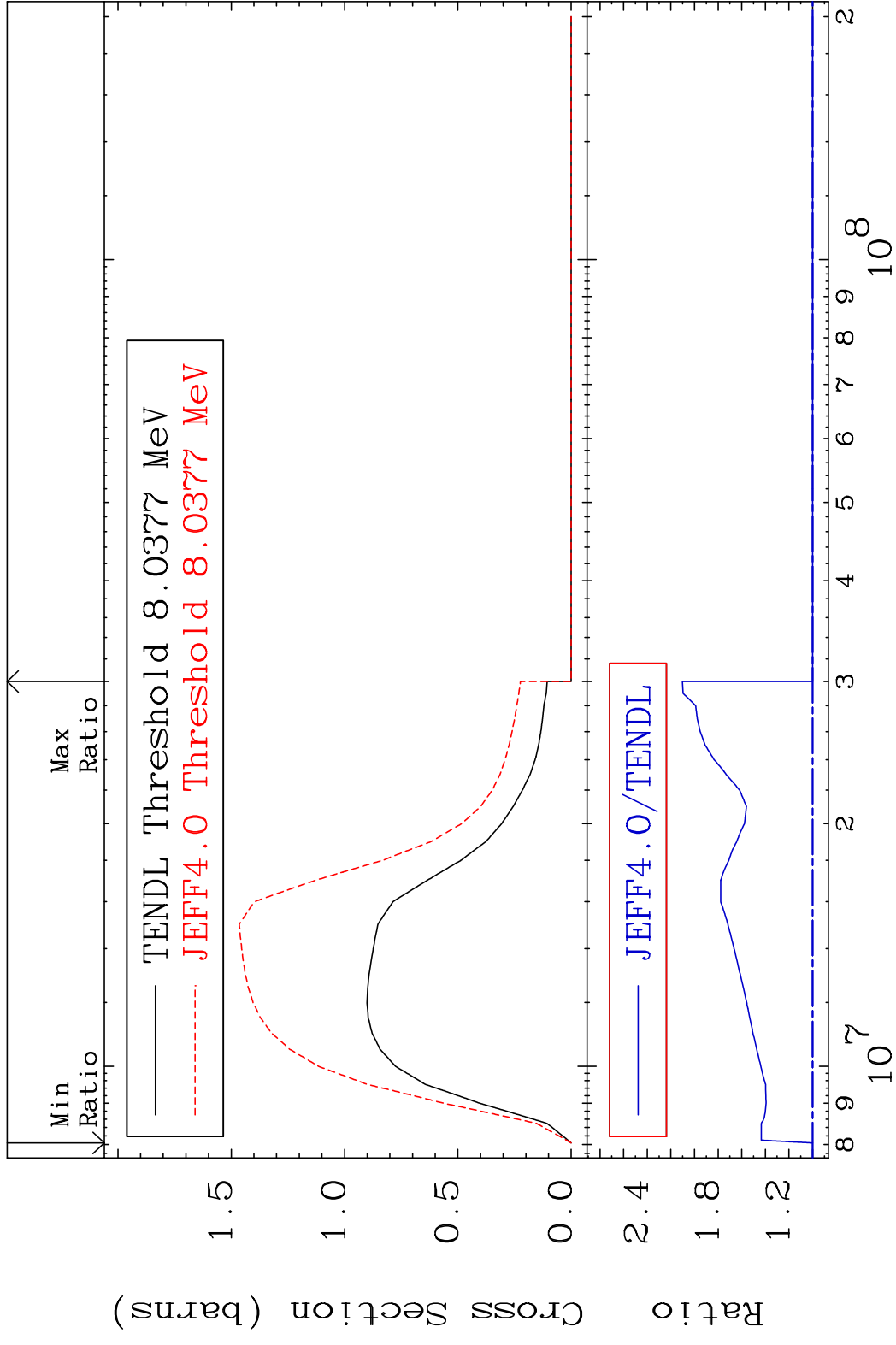
67-Ho-165

MAT 6725 Dpa disappearance (mt102 -120) 67-Ho-165  
 Cross Section -8.367 To 261.8 %

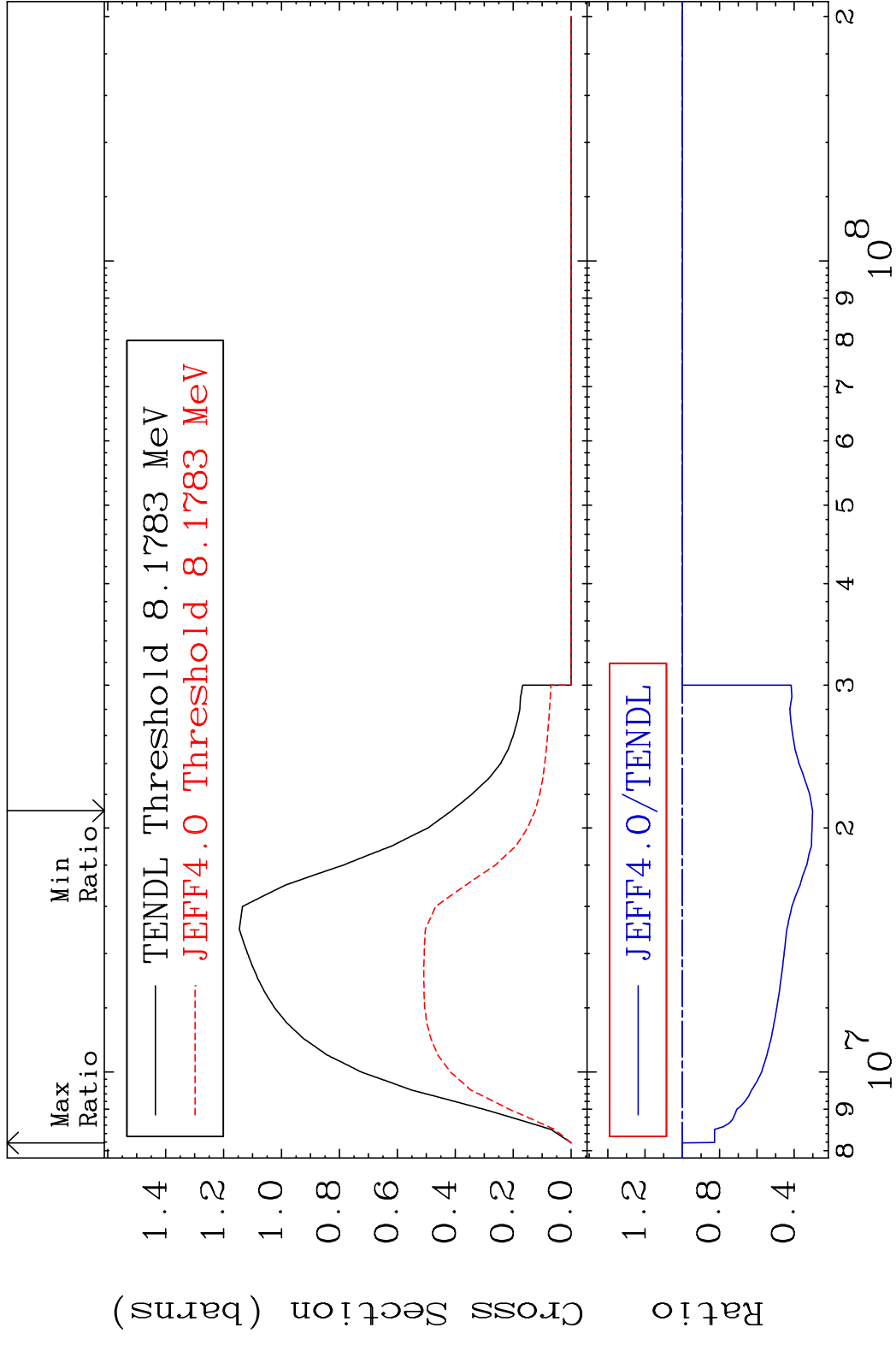


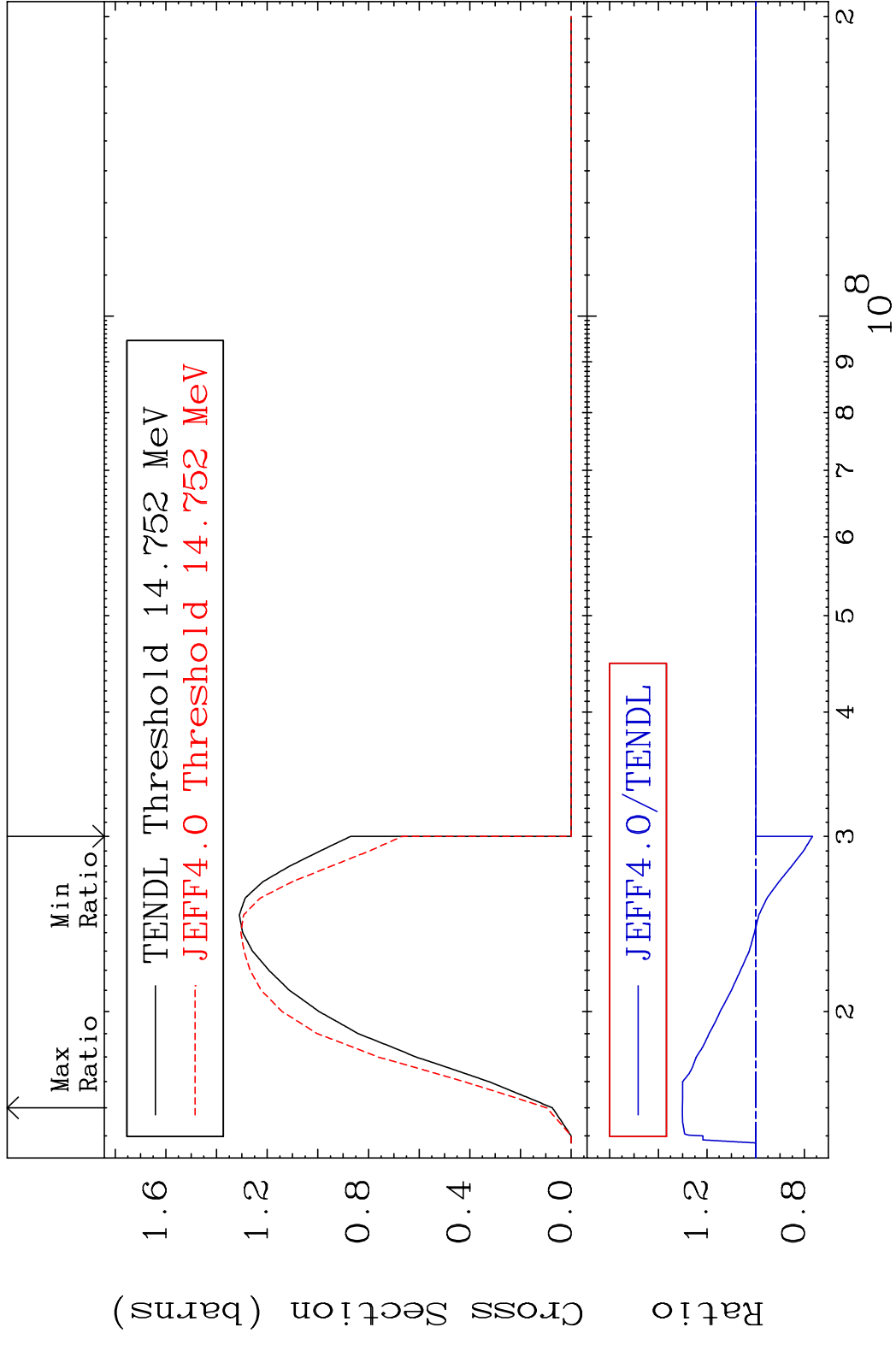
77 Incident Energy (eV) 67-Ho-165

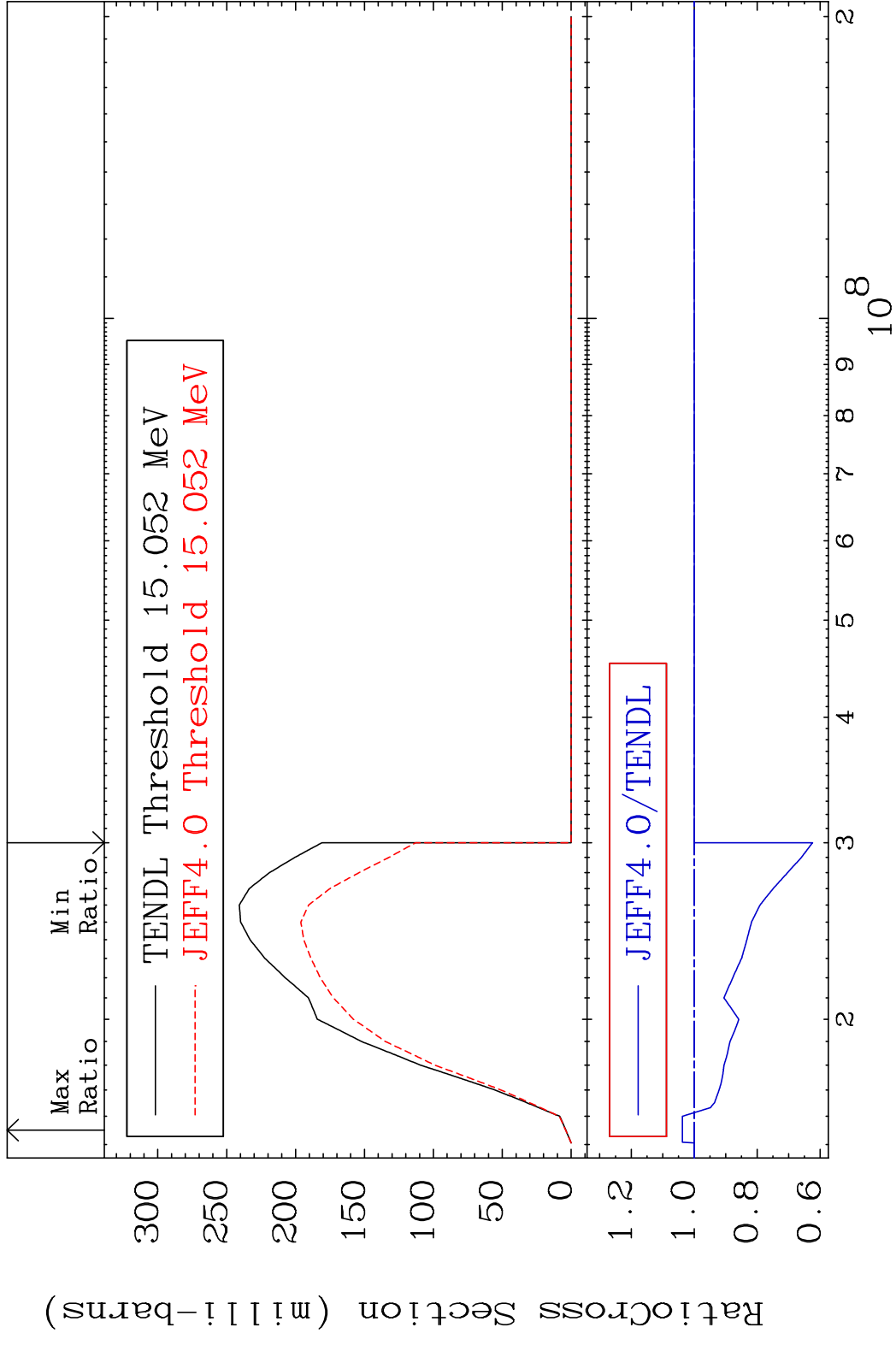
MAT 6725 (n,2n):67-Ho-164g 67-Ho-165  
 Radionuclide Production Cross Section 110.3 %



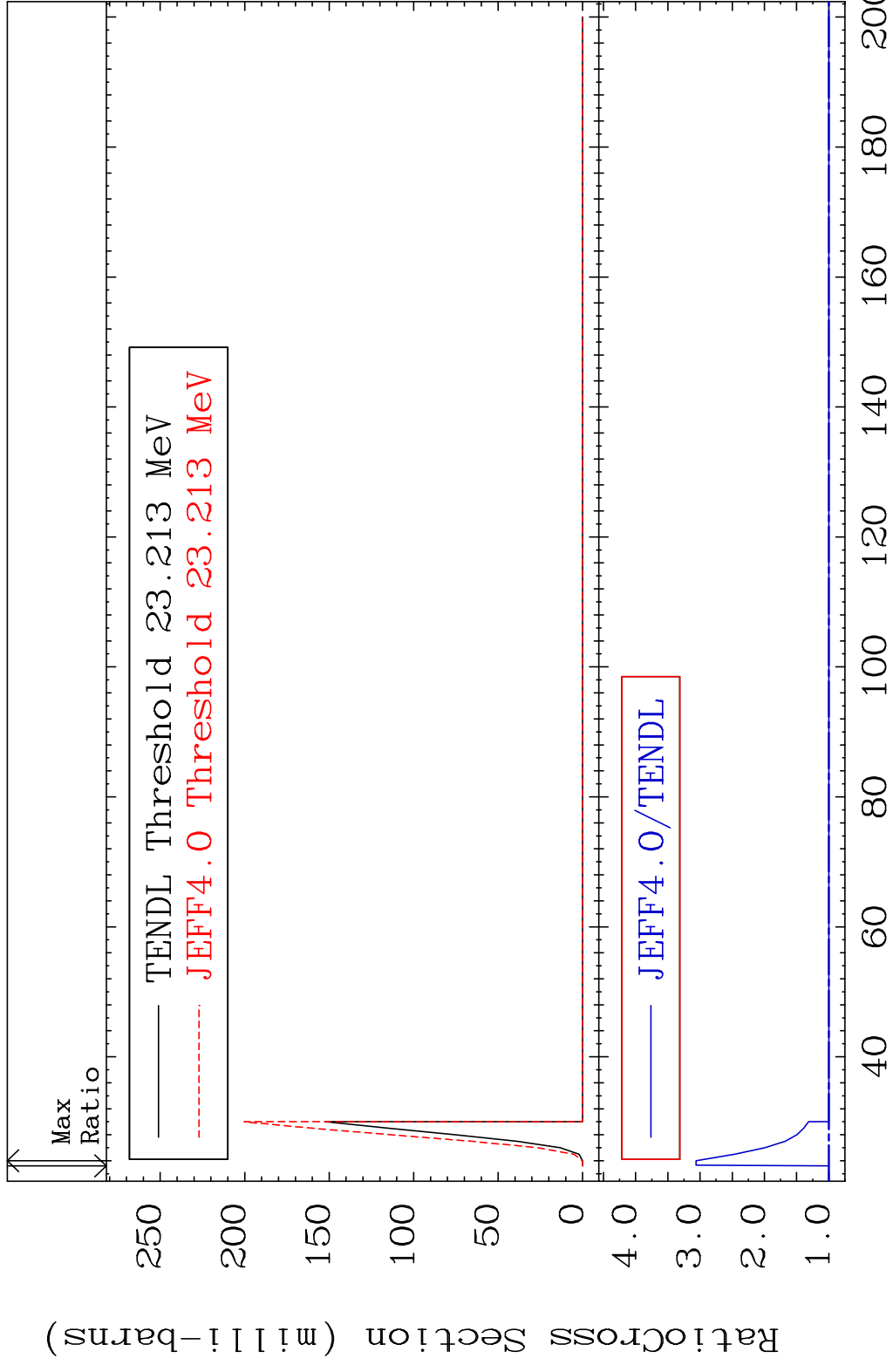
MAT 6725 (n,2n):67-Ho-164m3 67-Ho-165  
 Radionuclide Production Cross Section 0.000 %







MAT 6725 (n,4n):67-Ho-162g 67-Ho-165  
 Radionuclide Production Cross Section 206.3 %



MAT 6725 (n, 4n):67-Ho-162m3 67-Ho-165  
 Radionuclide Production Cross Section 210.8 %

