

Program Complot  
(Version 2021-1)

by

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(Present Contact Information)

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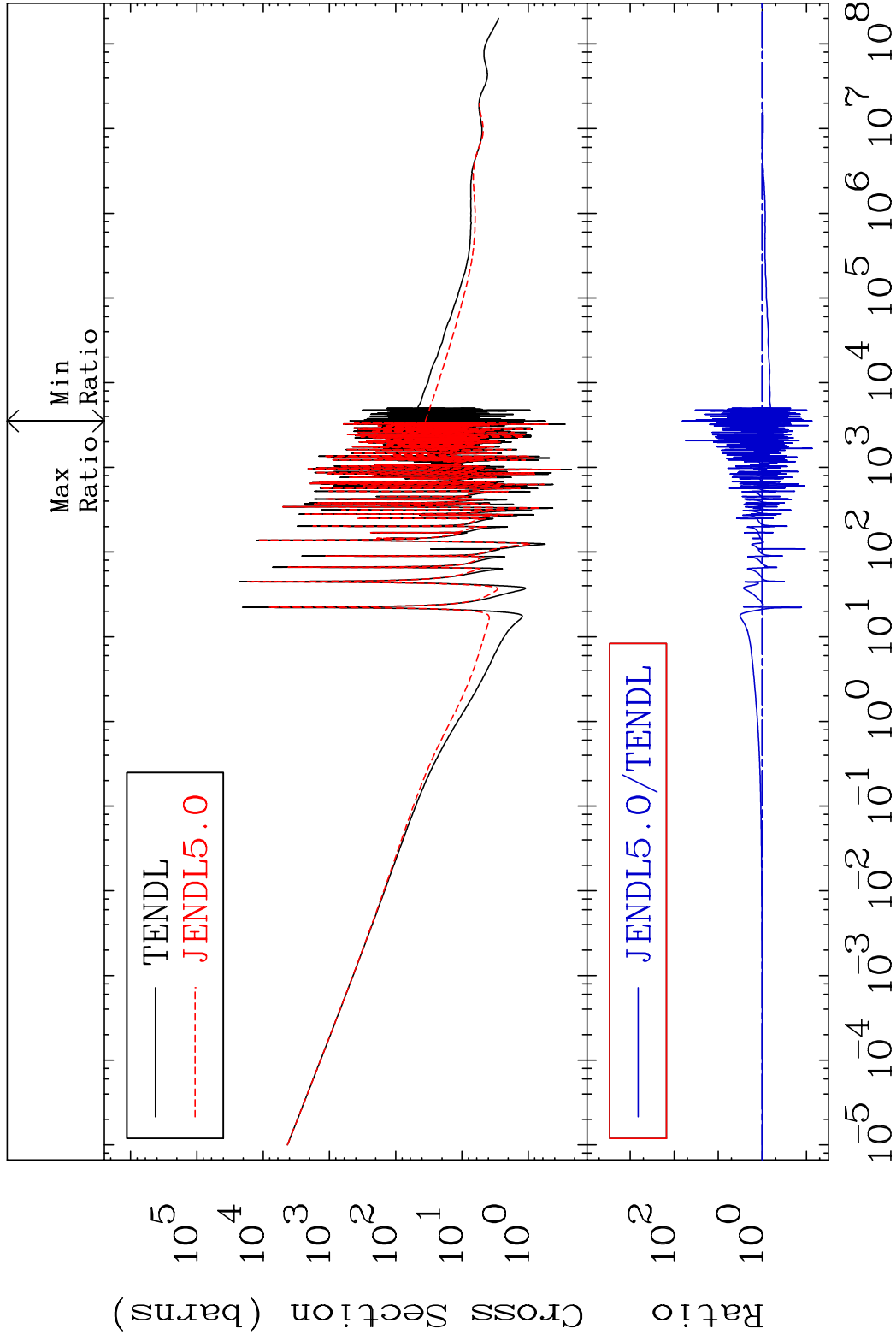
Press Mouse Button to Start

MAT 7631

Total

76-0s-186

Cross Section -92.75 To 6413. %



1

Incident Energy (eV)

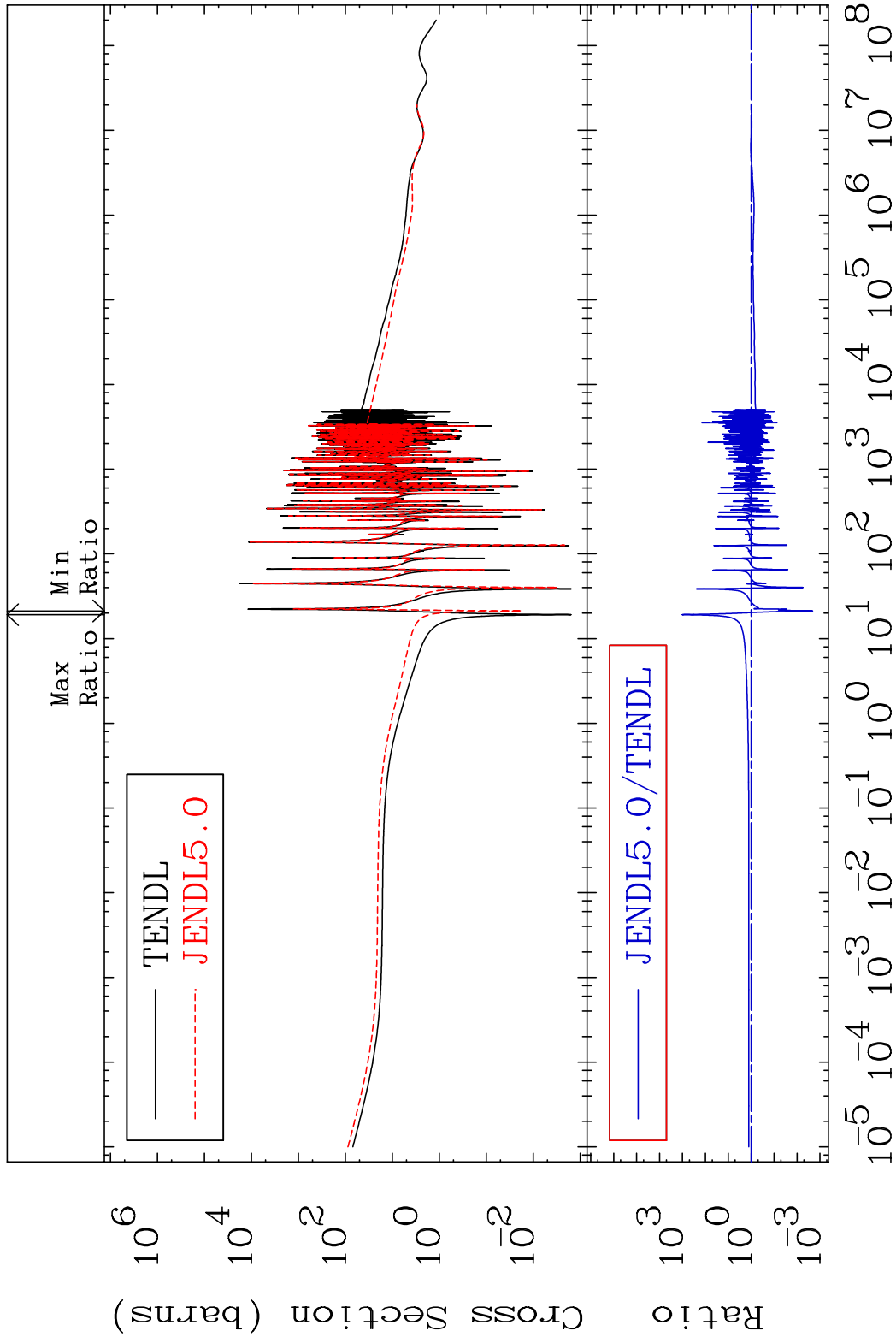
76-0s-186

MAT 7631

Elastic

76-0s-186

Cross Section -99.79 To 9999. %



2

Incident Energy (eV)

76-0s-186

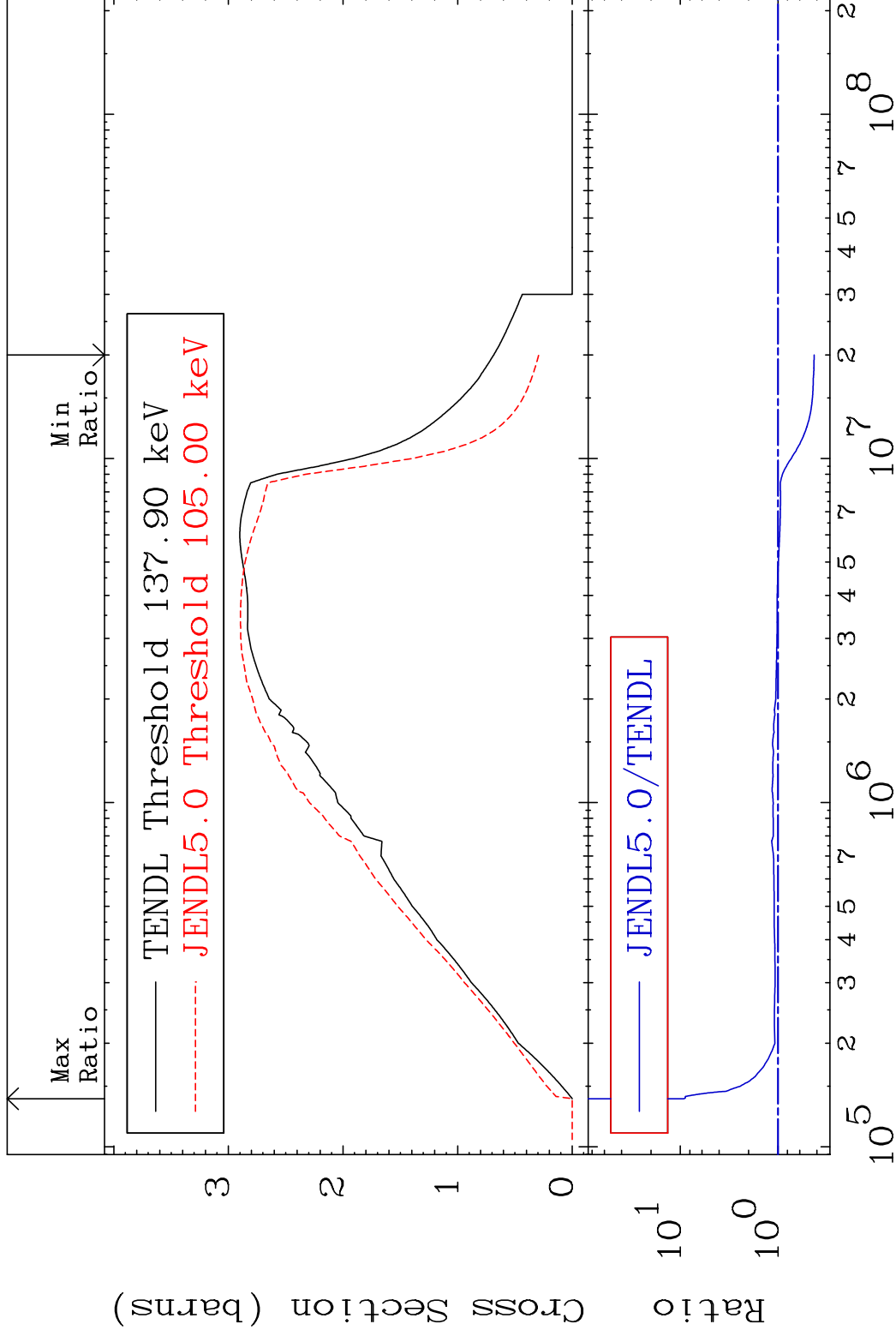
MAT 7631

Inelastic

76-0s-186

Cross Section

-57.29 To 824.8 %



3

Incident Energy (eV)

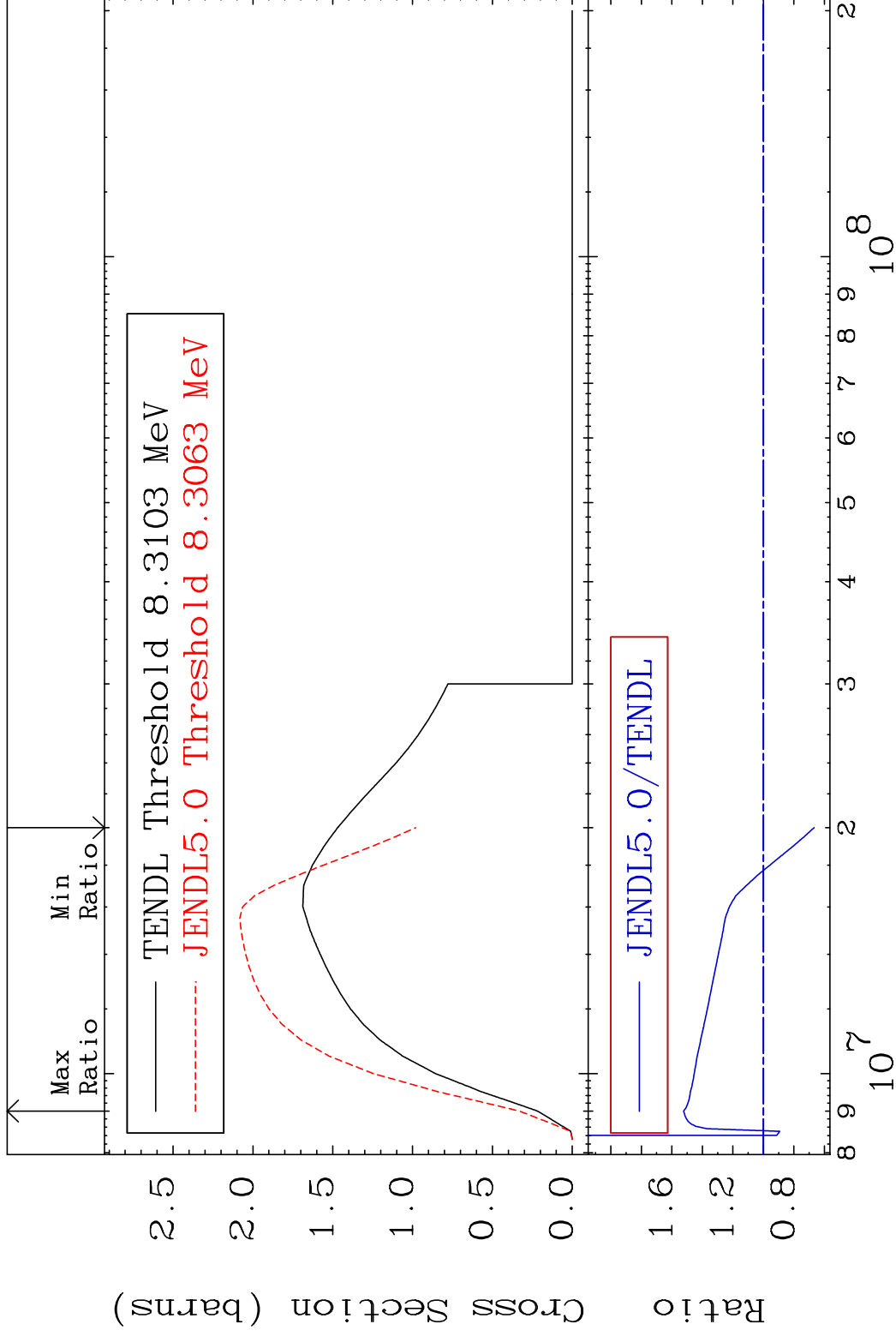
76-0s-186

MAT 7631

(n,2n)

76-0s-186

Cross Section -33.23 To 52.27 %



4

Incident Energy (eV)

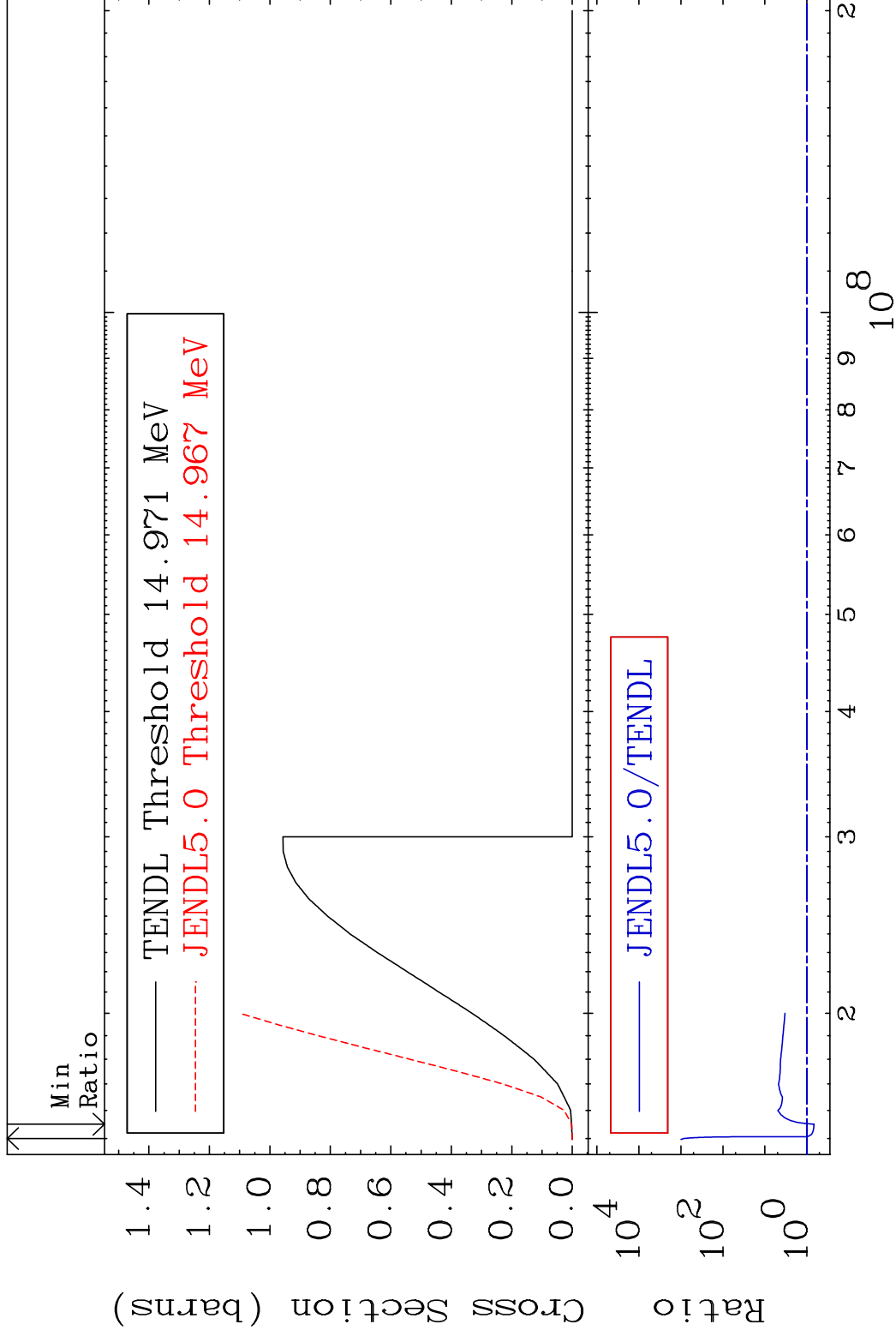
76-0s-186

MAT 7631

(n,3n)

76-0s-186

Cross Section -32.74 To 9999. %



5

Incident Energy (eV)

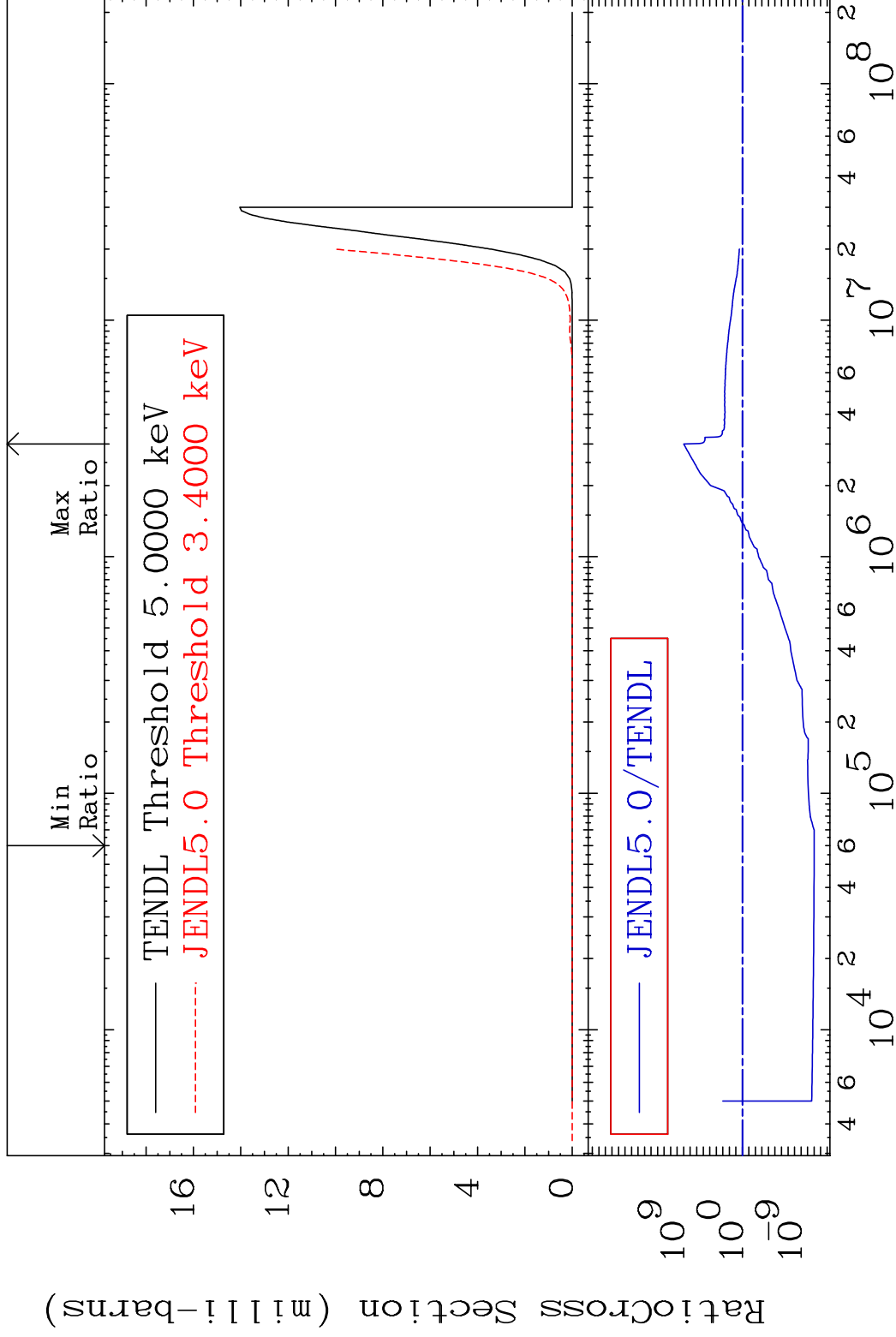
76-0s-186

MAT 7631

(n, n')  $\alpha$

76-Os-186

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

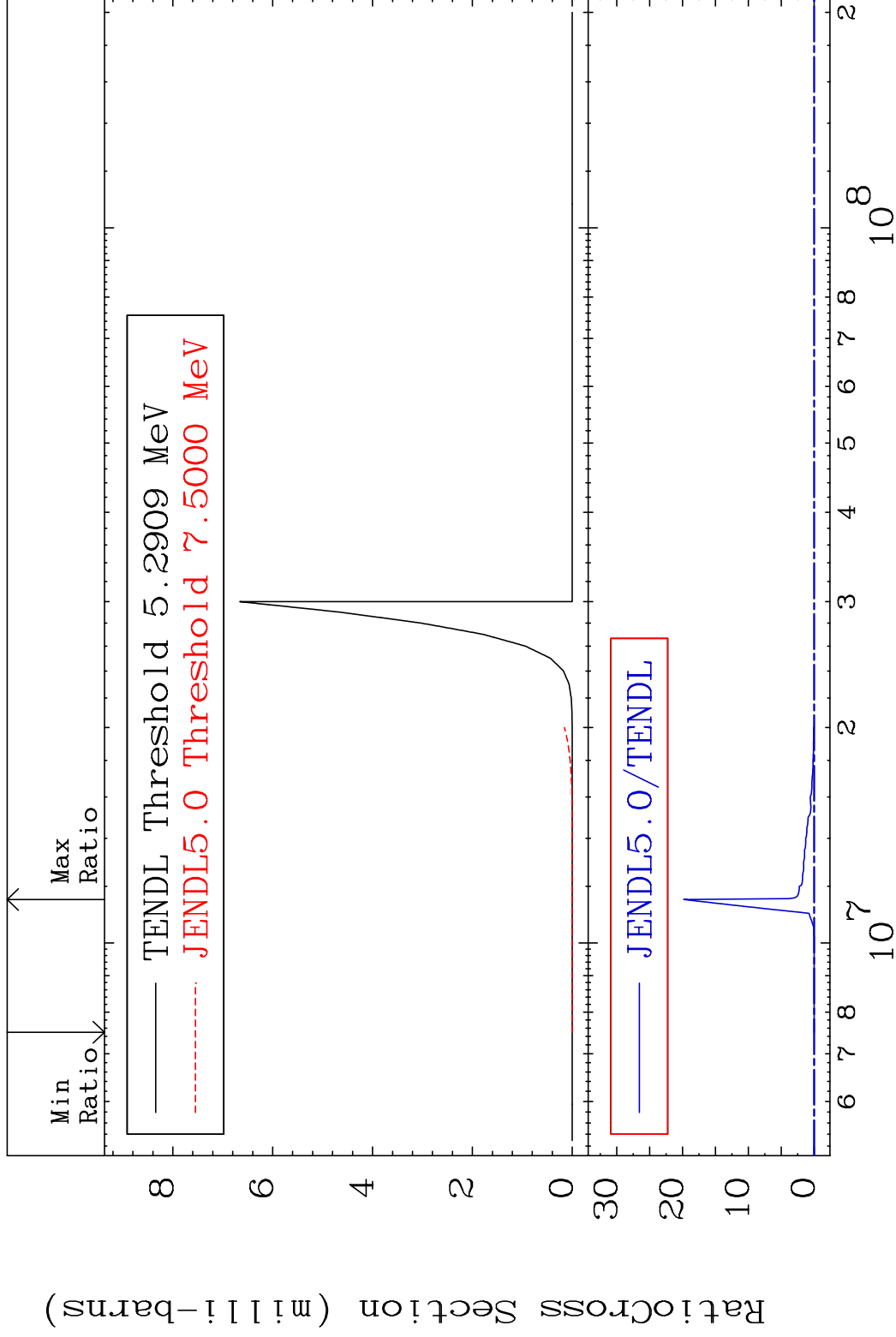
76-Os-186

MAT 7631

(n,2n)  $\alpha$

76-0s-186

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

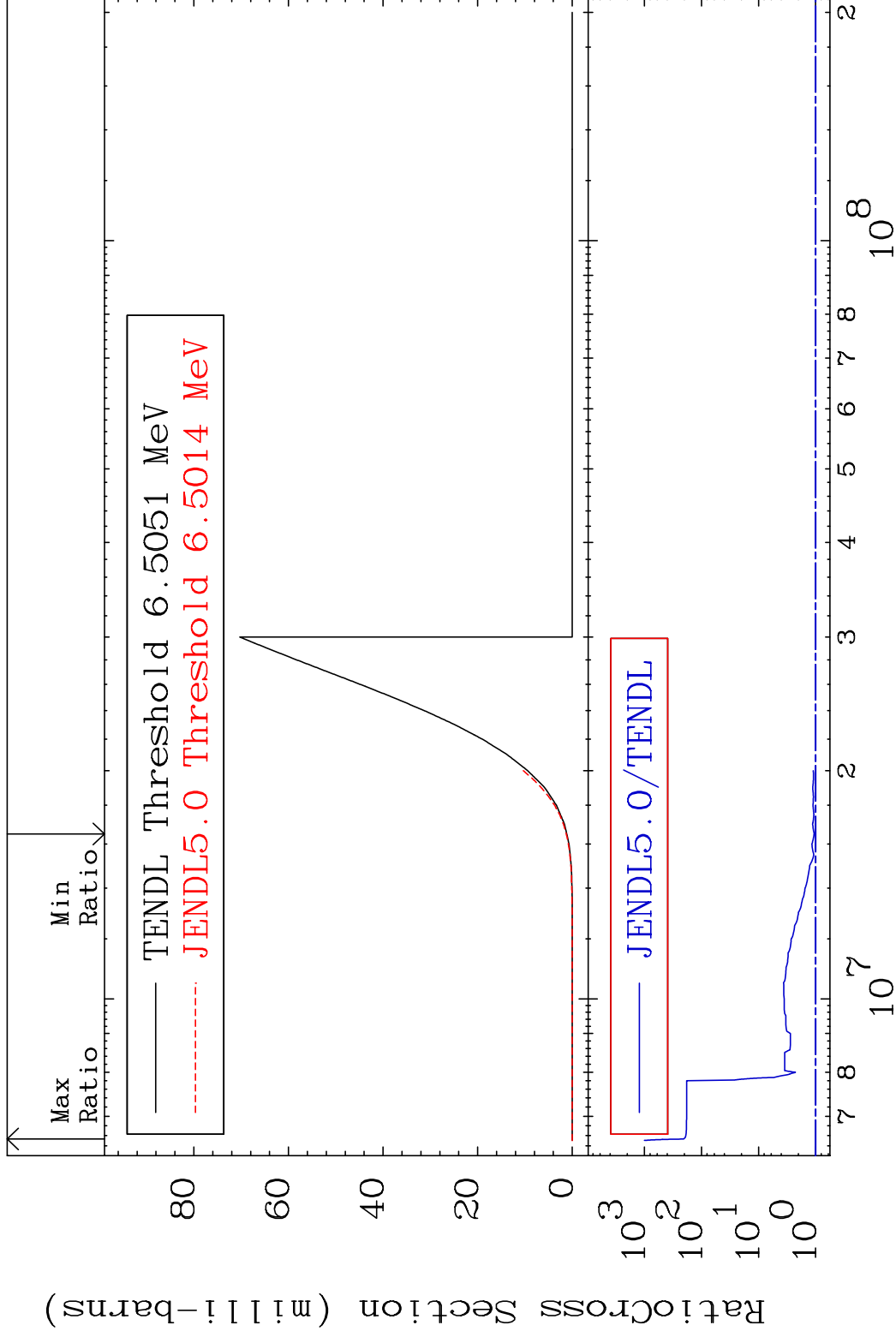
76-0s-186

MAT 7631

(n,n') p

76-0s-186

Cross Section 6.388 To 9999. %



8

Incident Energy (eV)

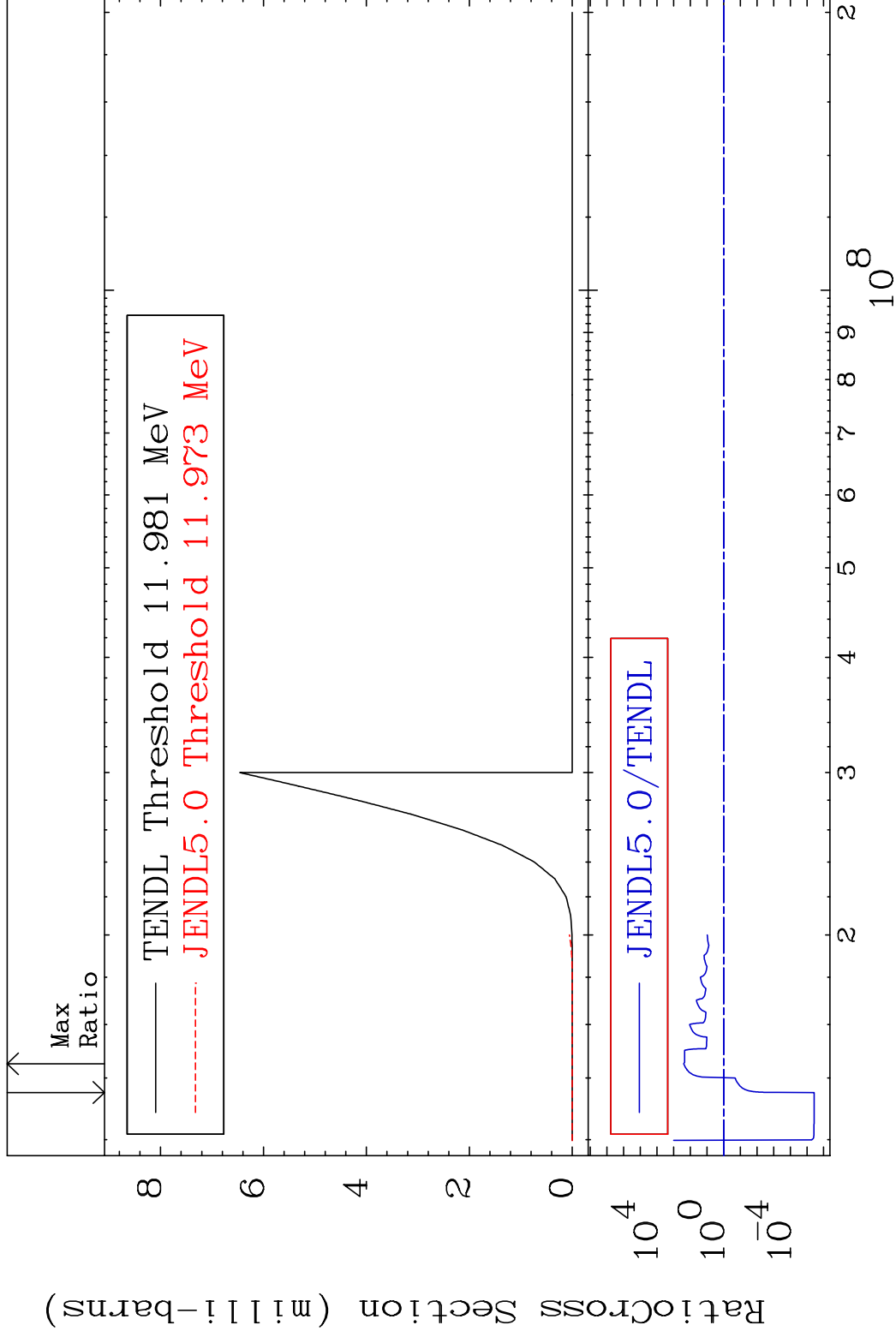
76-0s-186

MAT 7631

(n, n') d

76-0s-186

Cross Section -100.0 To 9999. %

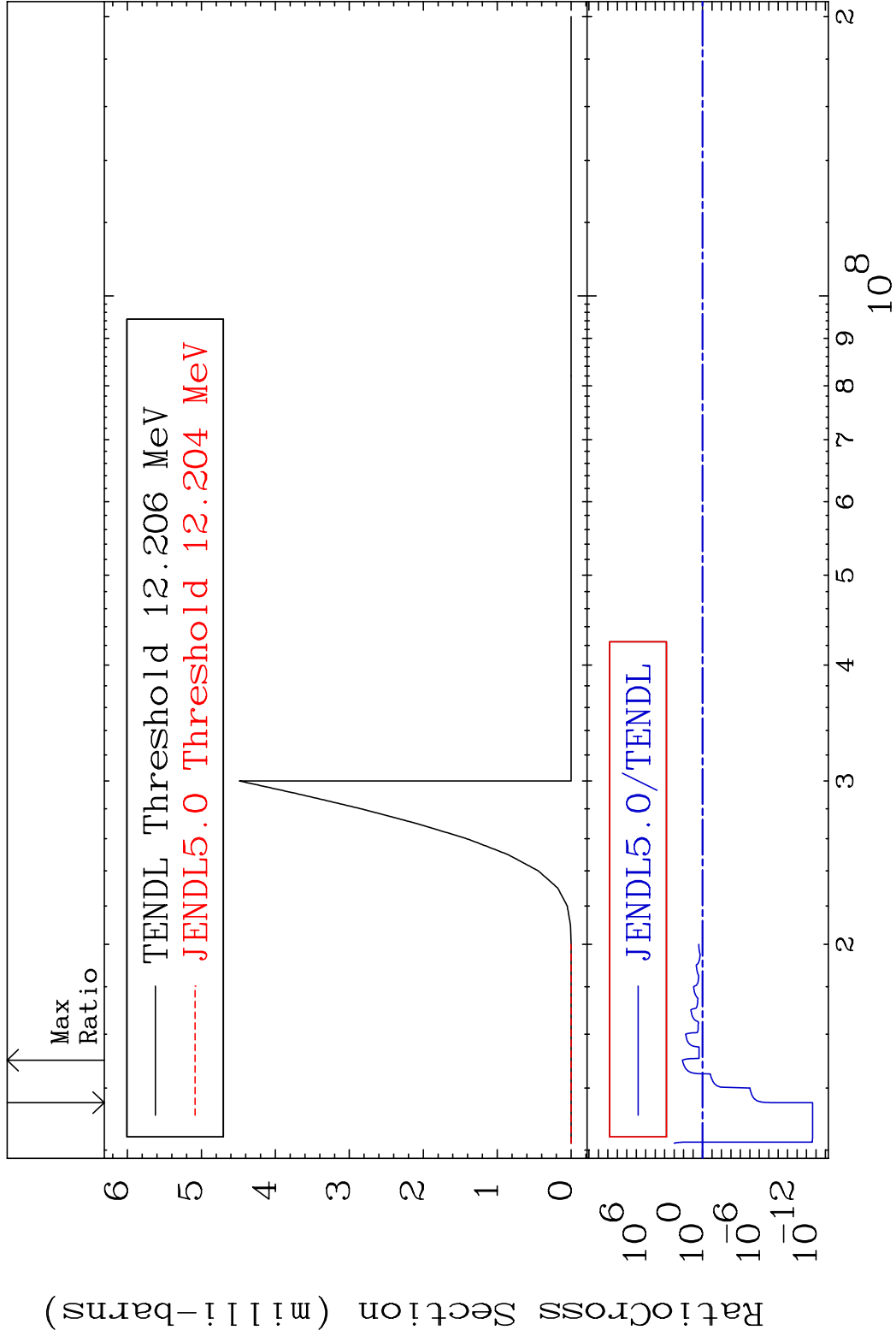


MAT 7631

(n, n') t

76-0s-186

Cross Section -100.0 To 9999. %



10

Incident Energy (eV)

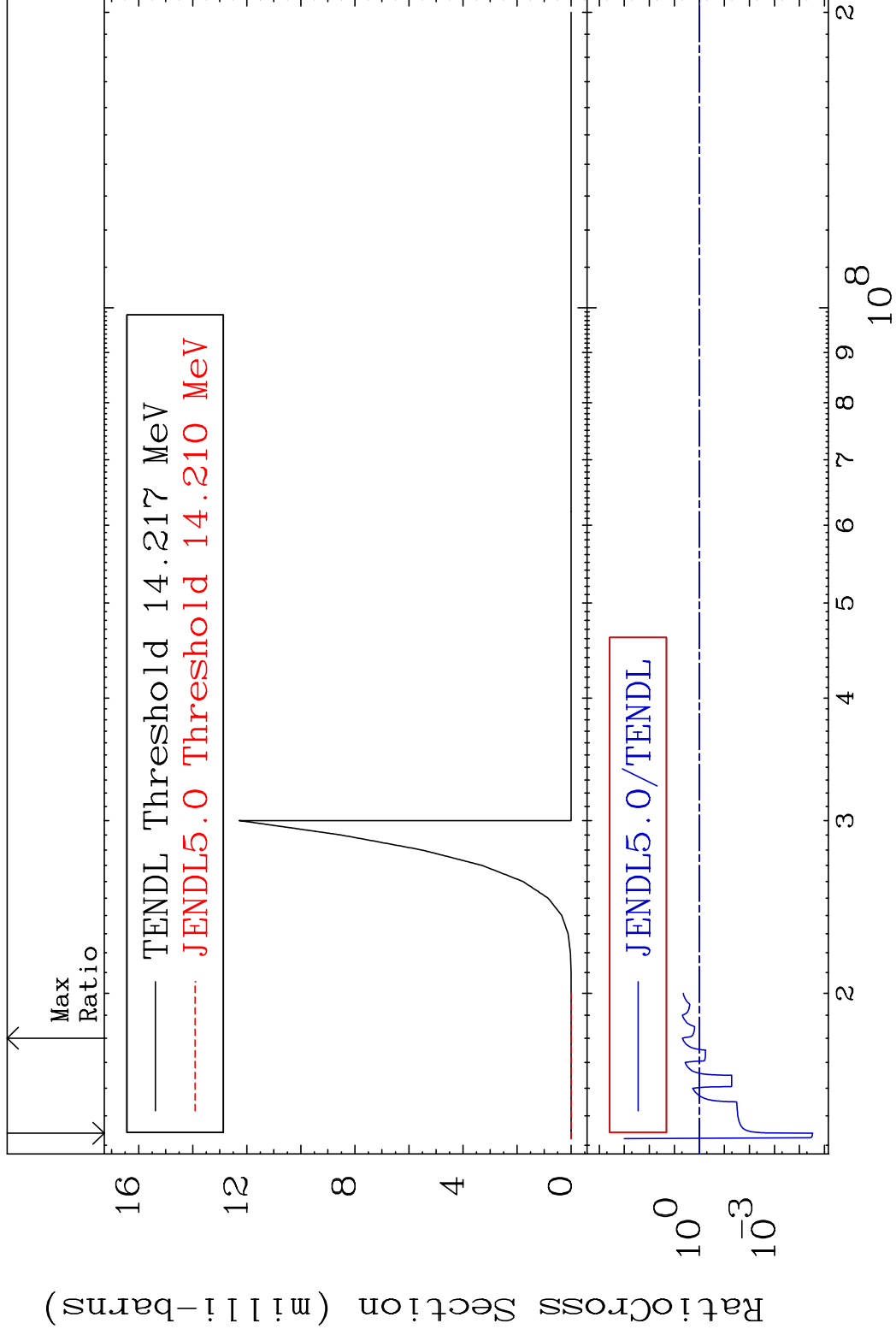
76-0s-186

MAT 7631

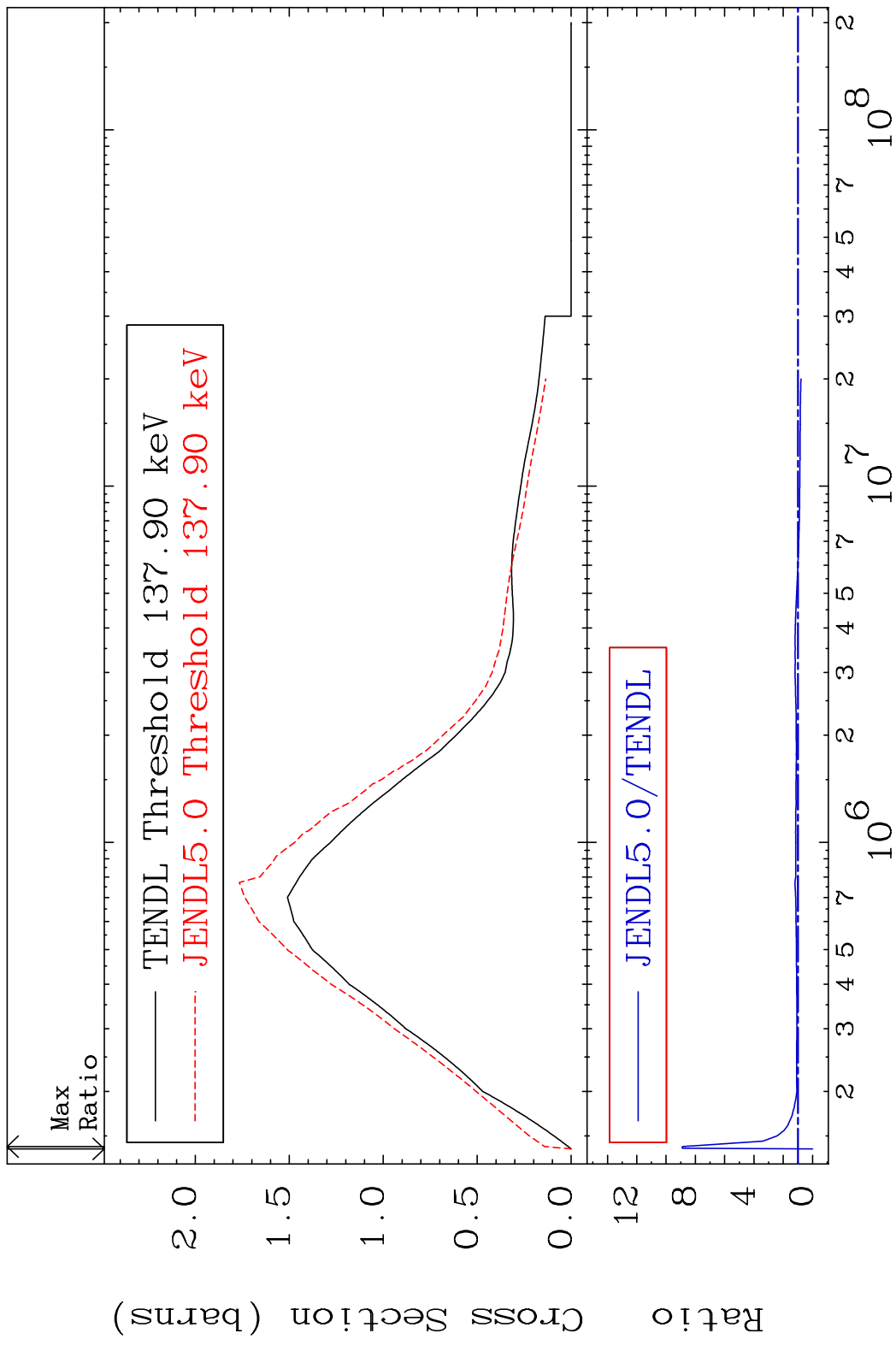
(n,2n) p

76-0s-186

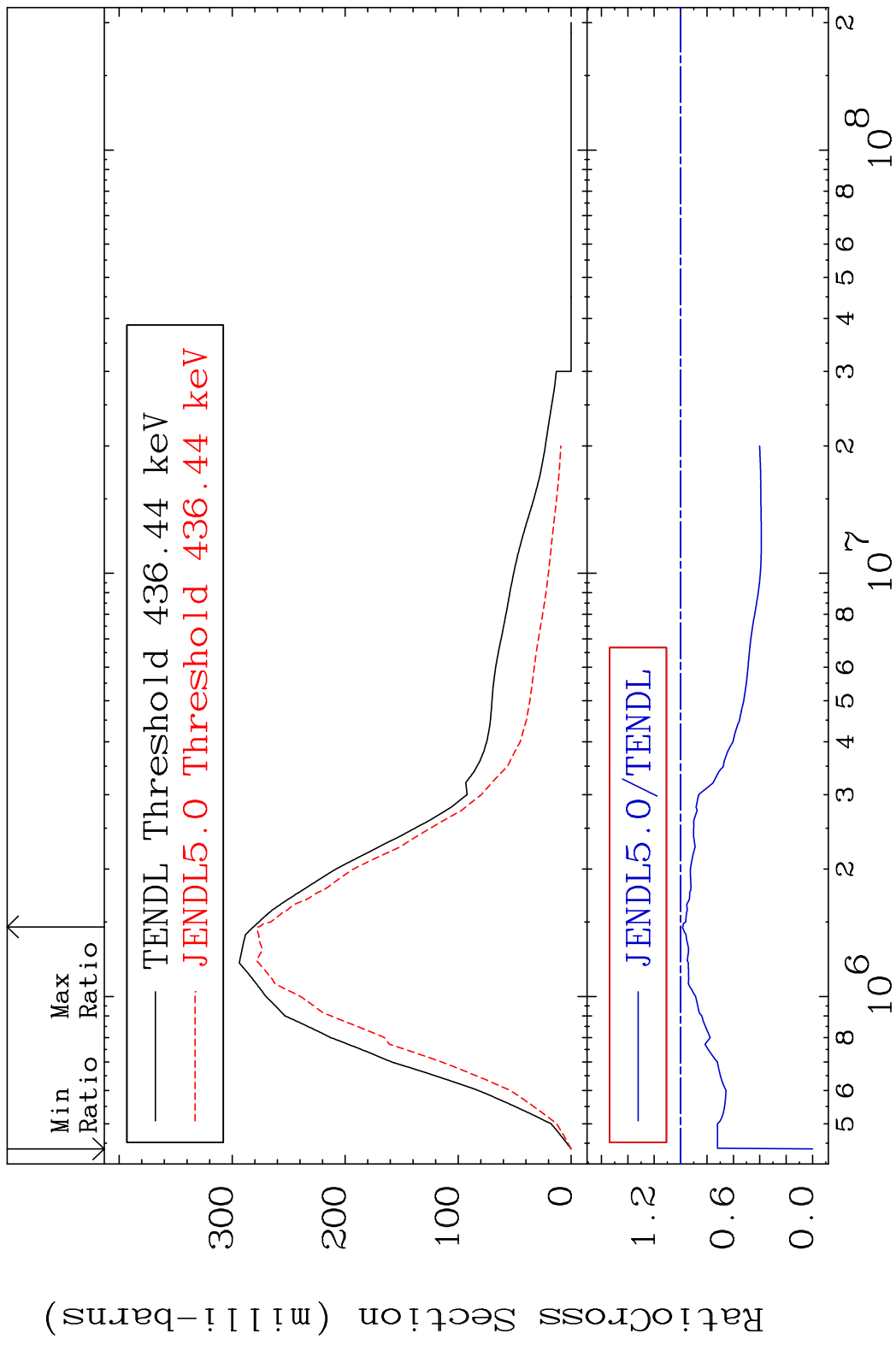
Cross Section -100.0 To 378.6 %



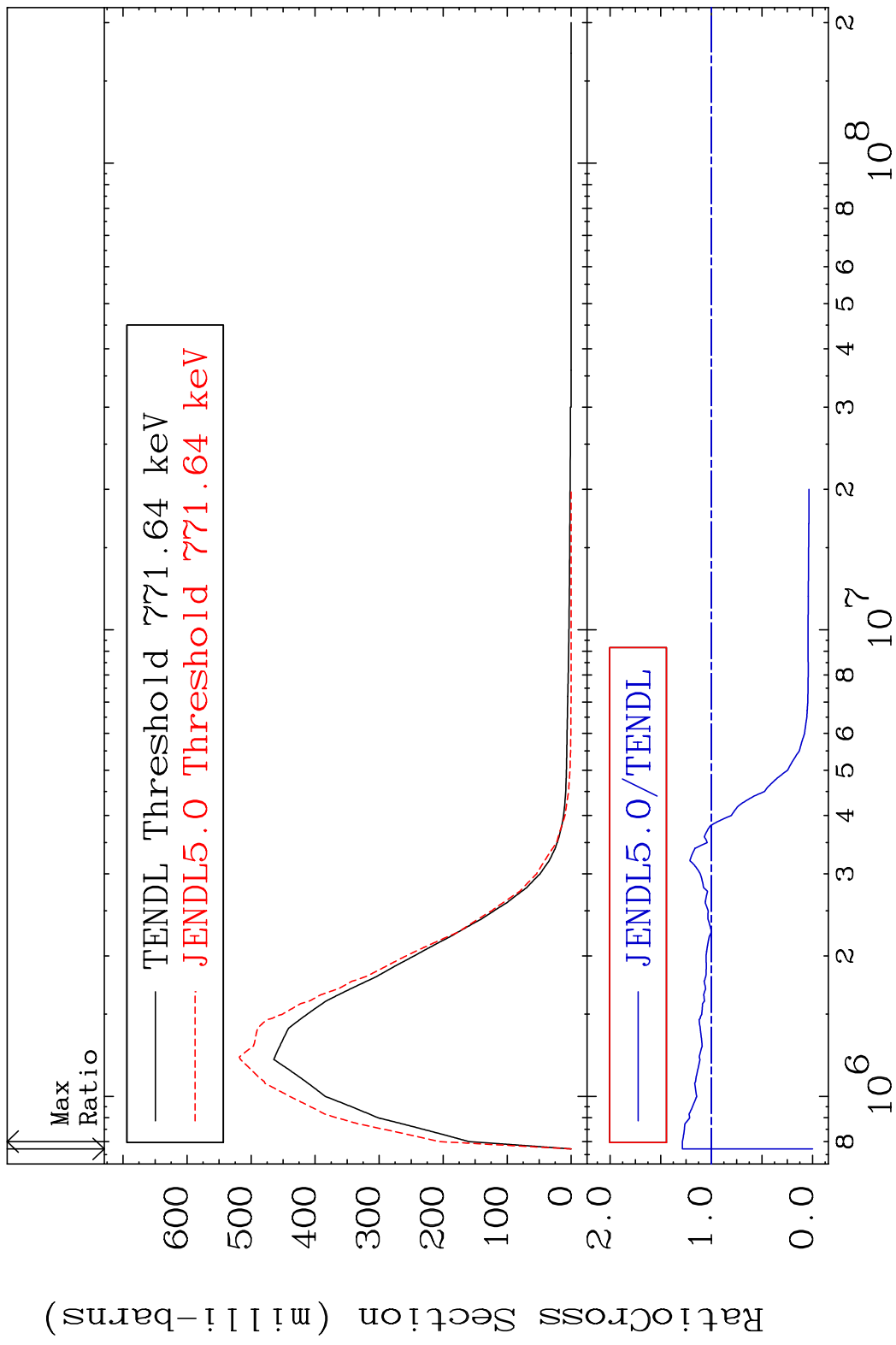
MAT 7631 MT= 51 (n,n') Level 76-0s-186  
 Cross Section -100.0 To 788.9 %



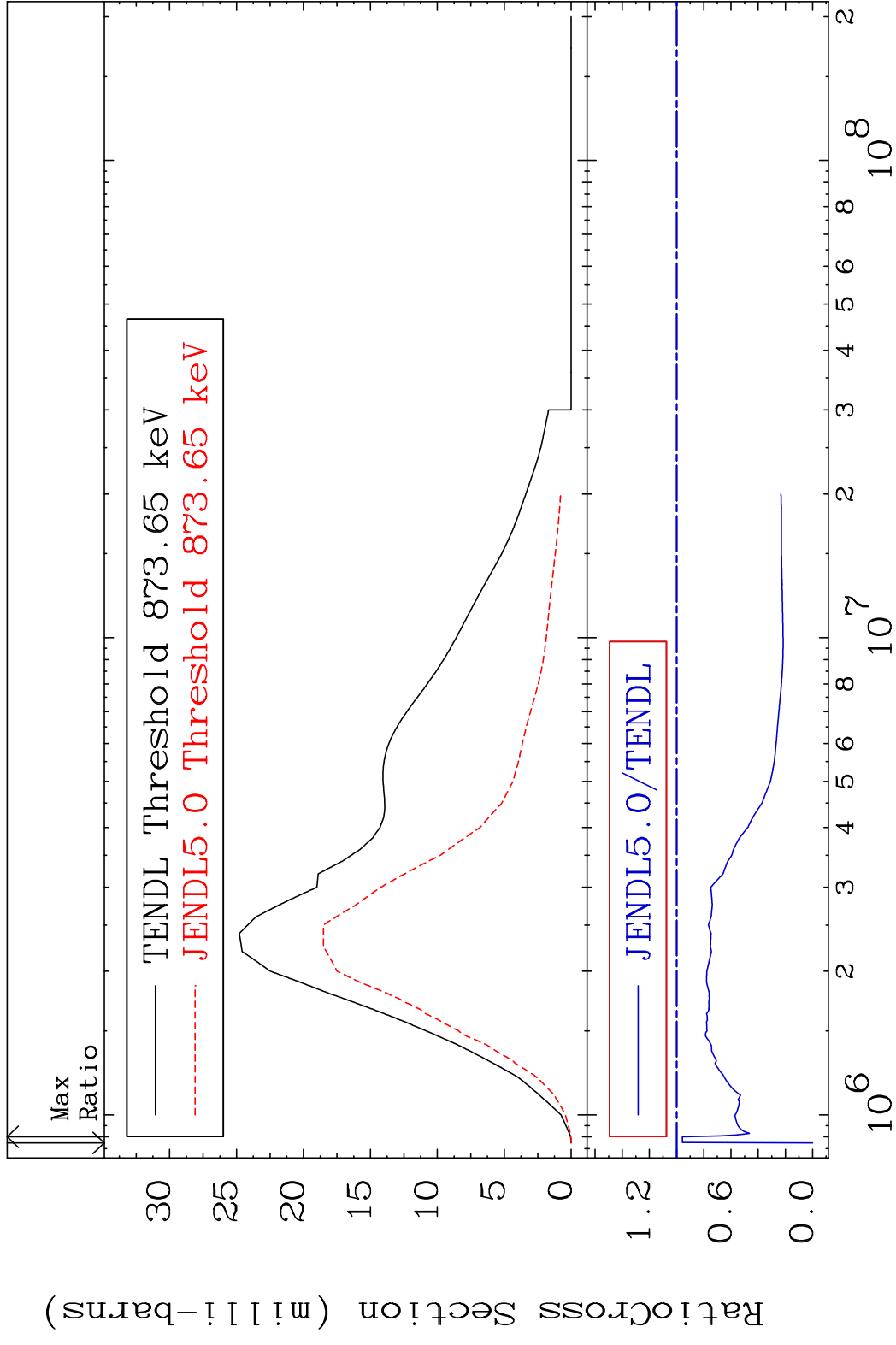
MAT 7631 MT= 52 (n,n') Level 76-0s-186  
 Cross Section -100.0 To -1.332%



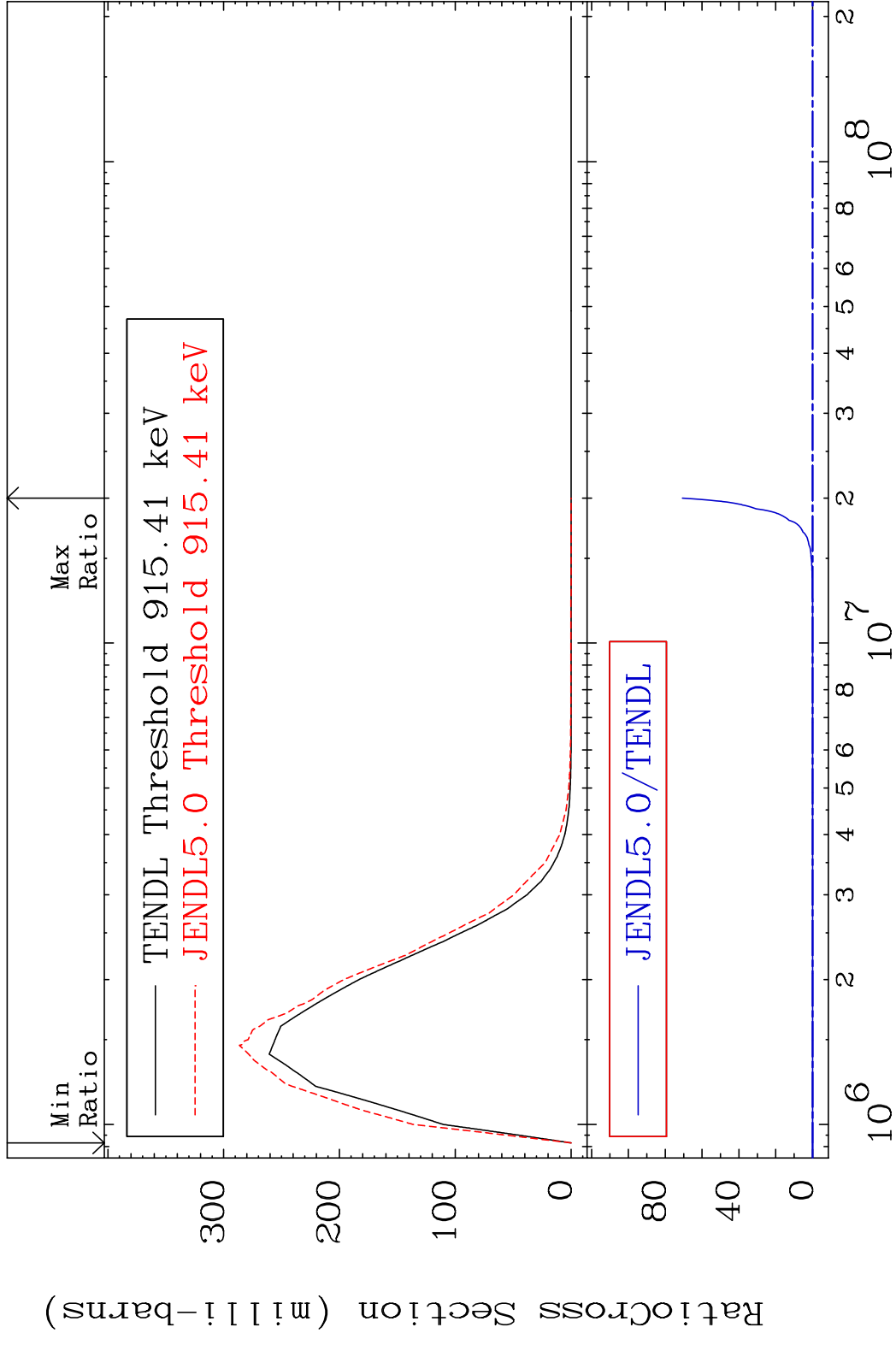
MAT 7631 MT= 53 (n, n') Level 76-0s-186  
 Cross Section -100.0 To 28.61 %



MAT 7631 MT= 54 (n,n') Level 76-0s-186  
 Cross Section -100.0 To -4.235%

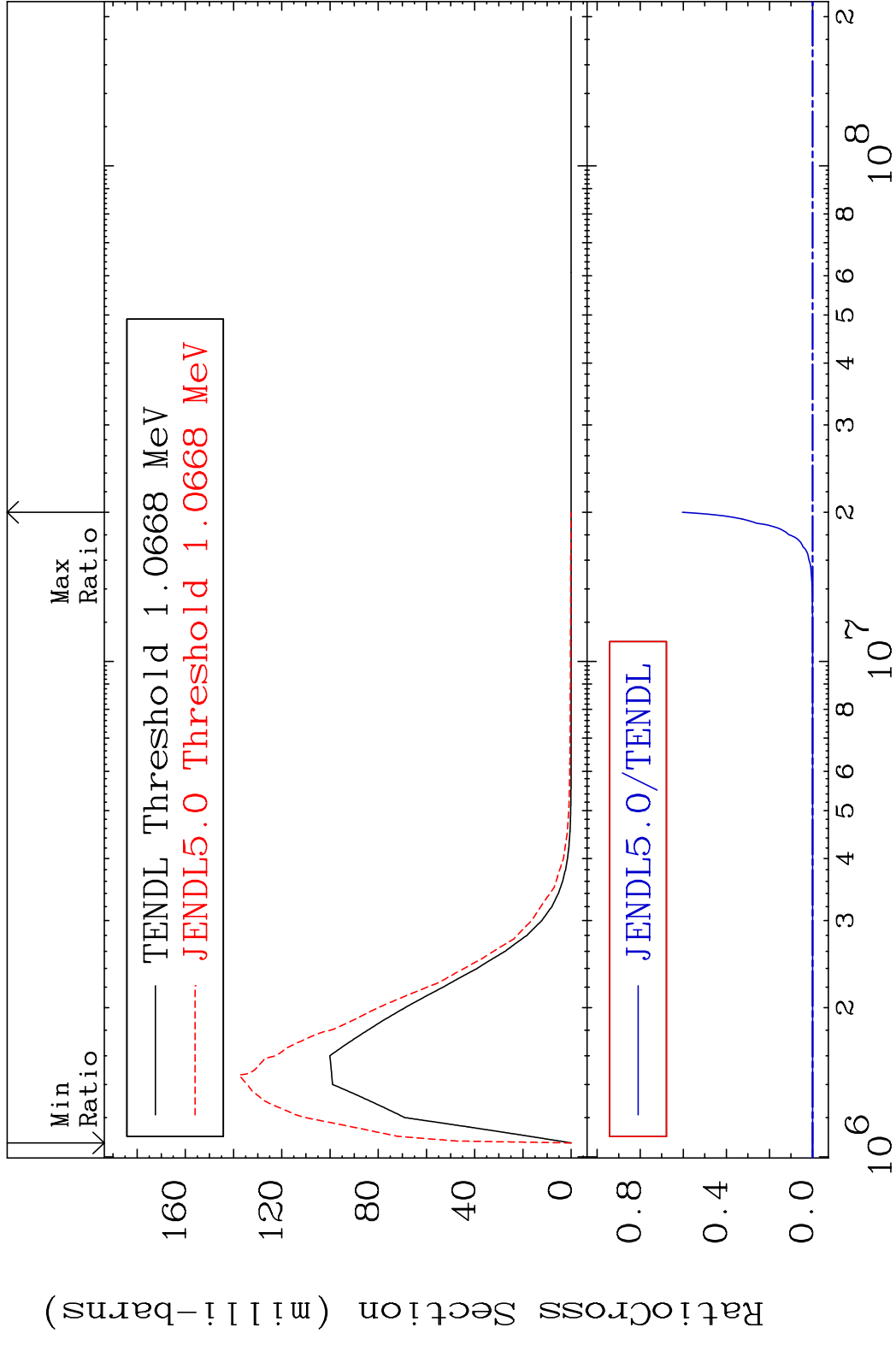


MAT 7631 MT= 55 (n, n') Level 76-0s-186  
 Cross Section -100.0 To 9999. %

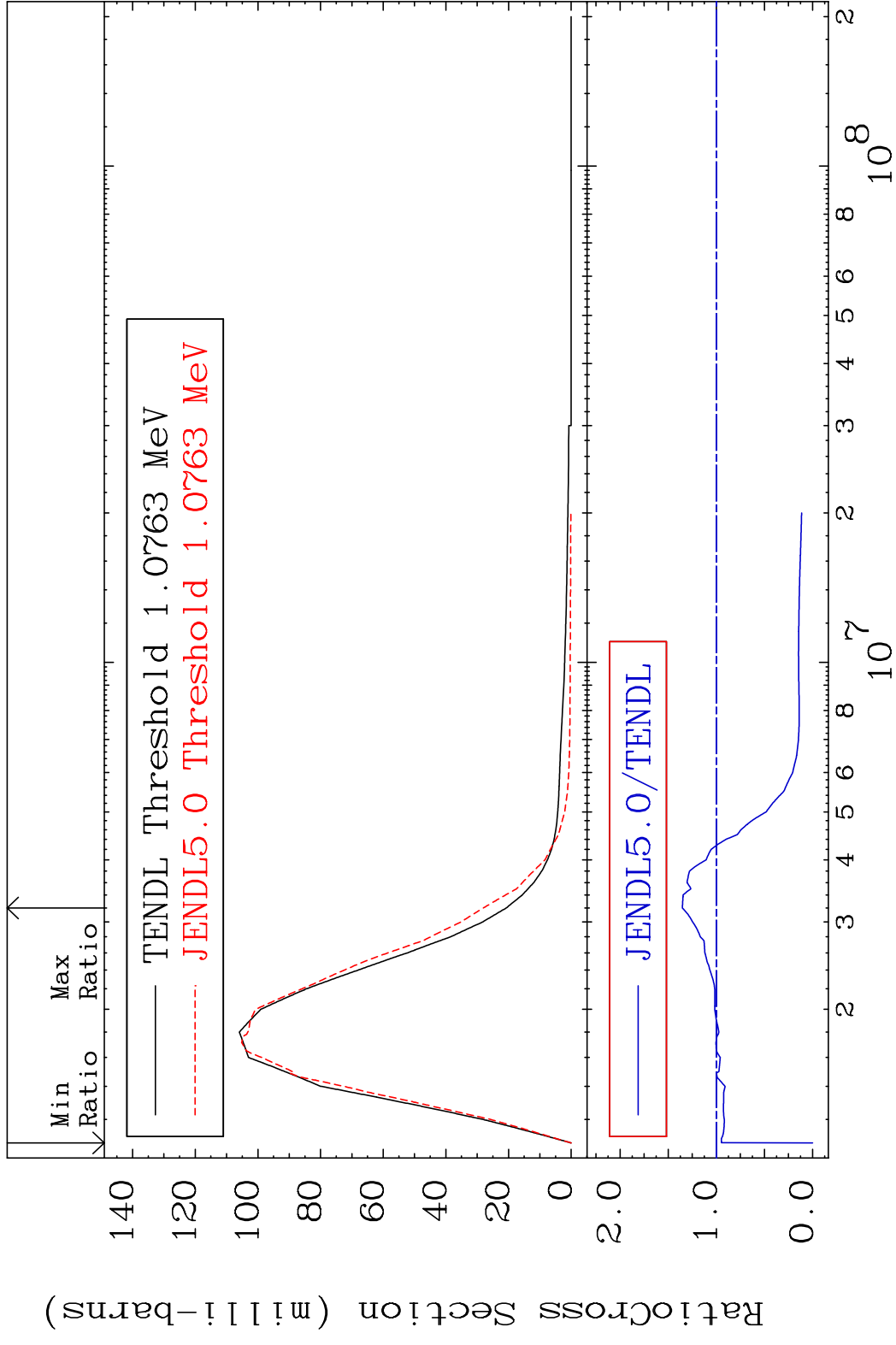


16 Incident Energy (eV) 76-0s-186

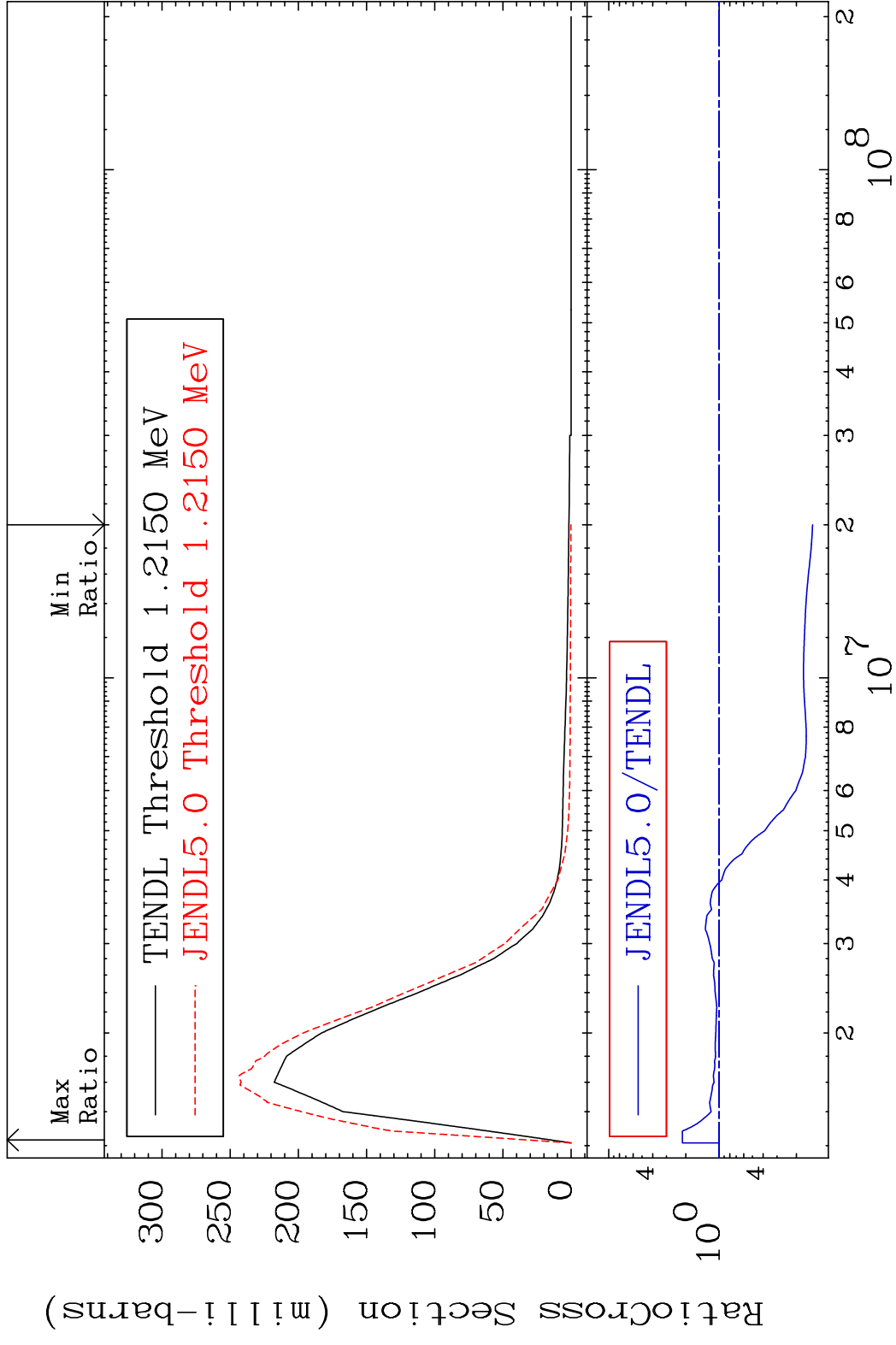
MAT 7631 MT= 56 (n, n') Level 76-0s-186  
 Cross Section -100.0 To 9999. %



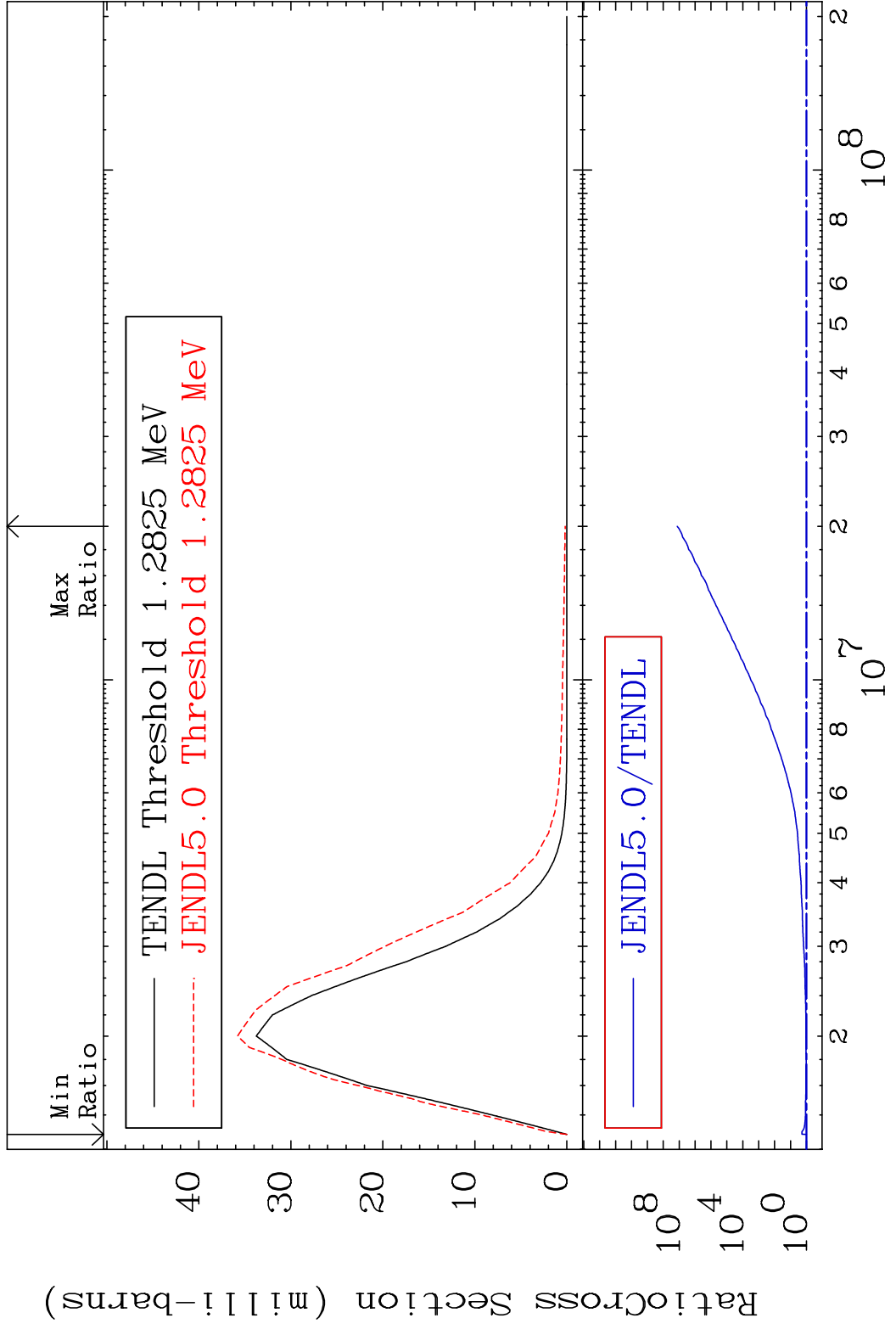
MAT 7631 MT= 57 (n,n') Level 76-0s-186  
 Cross Section -100.0 To 35.30 %



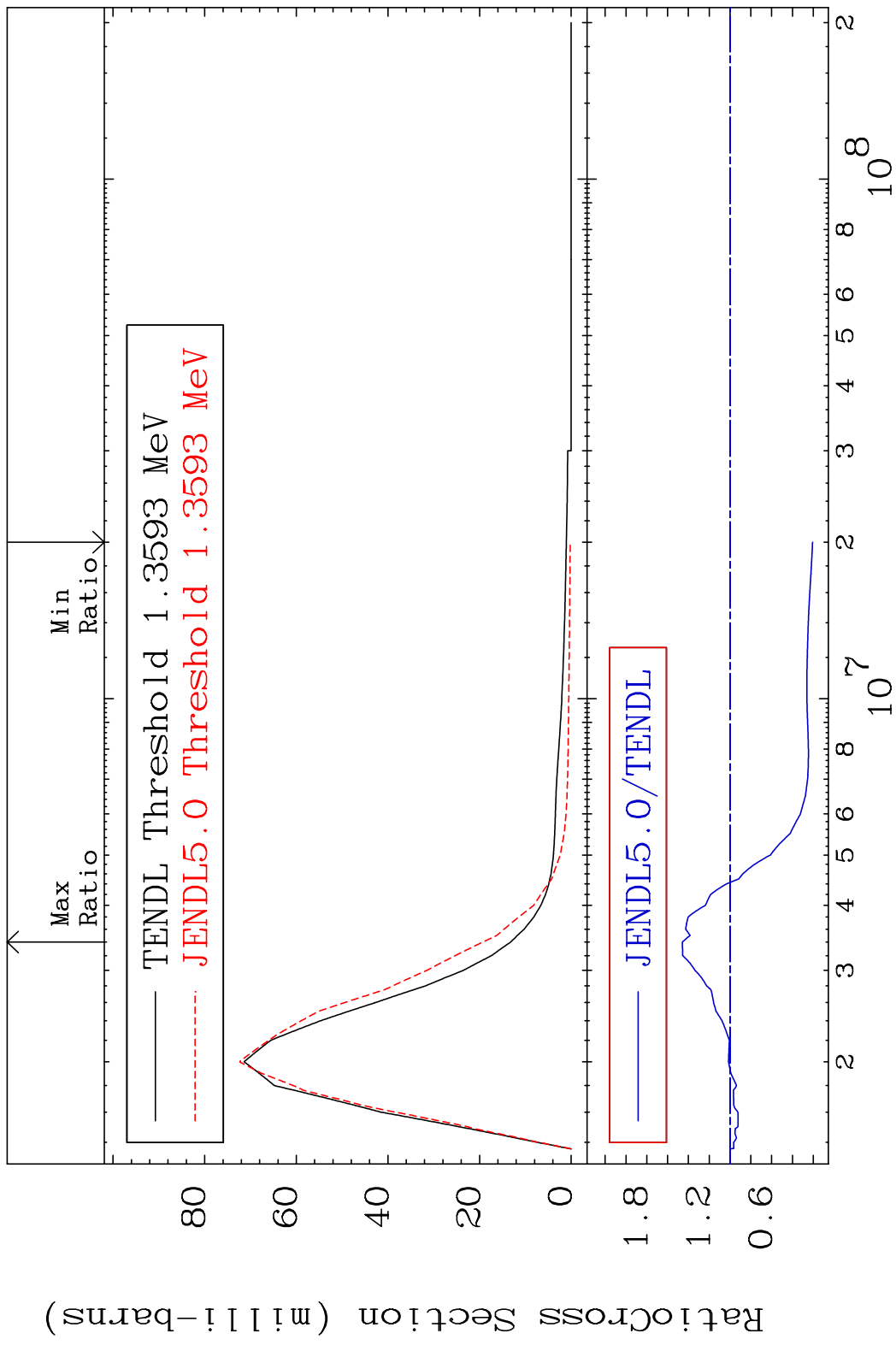
MAT 7631 MT= 58 (n, n') Level 76-0s-186  
 Cross Section -85.72 To 115.4 %



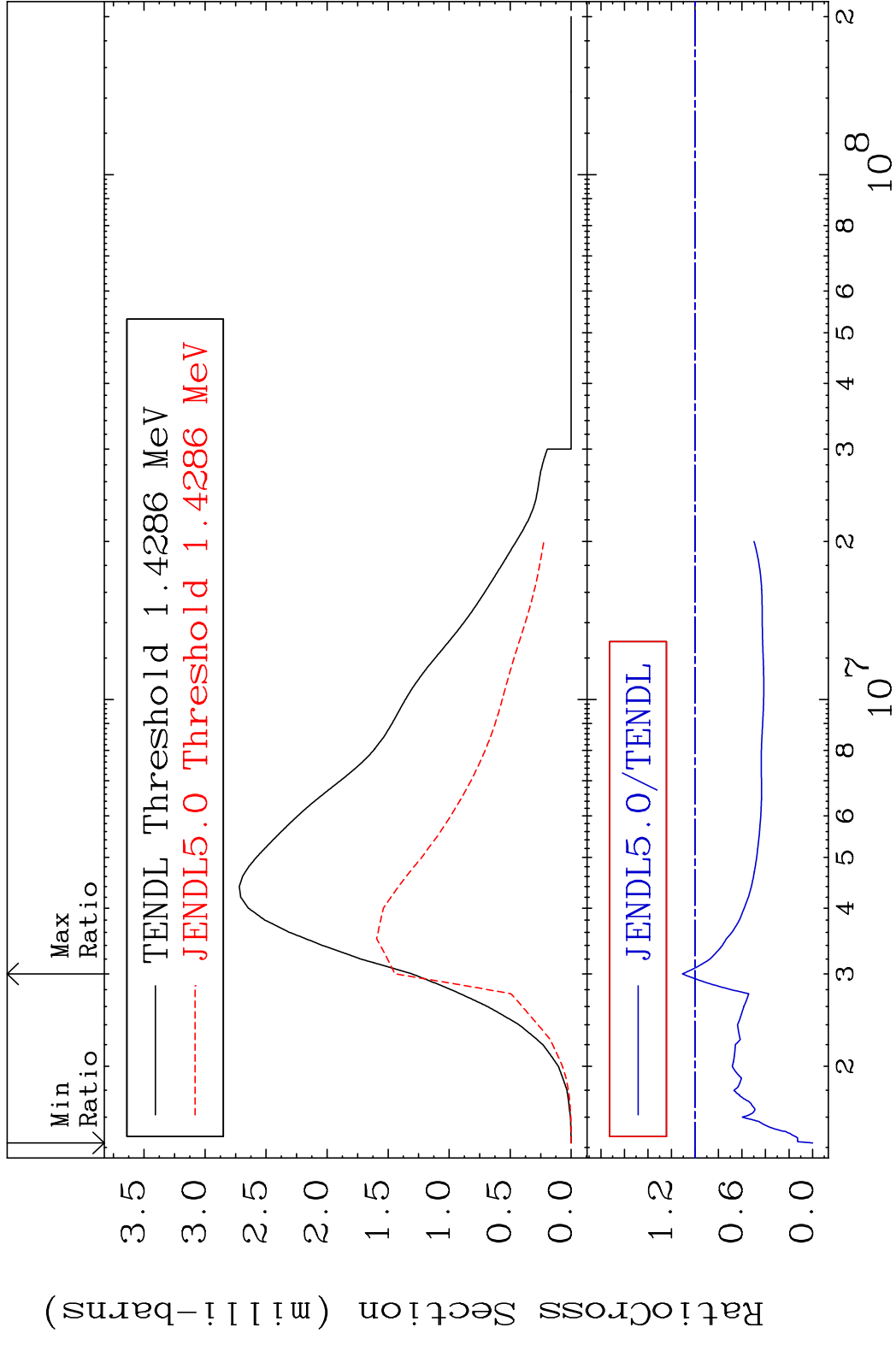
MAT 7631 MT= 59 (n, n') Level 76-0s-186  
 Cross Section 0.000 To 9999. %



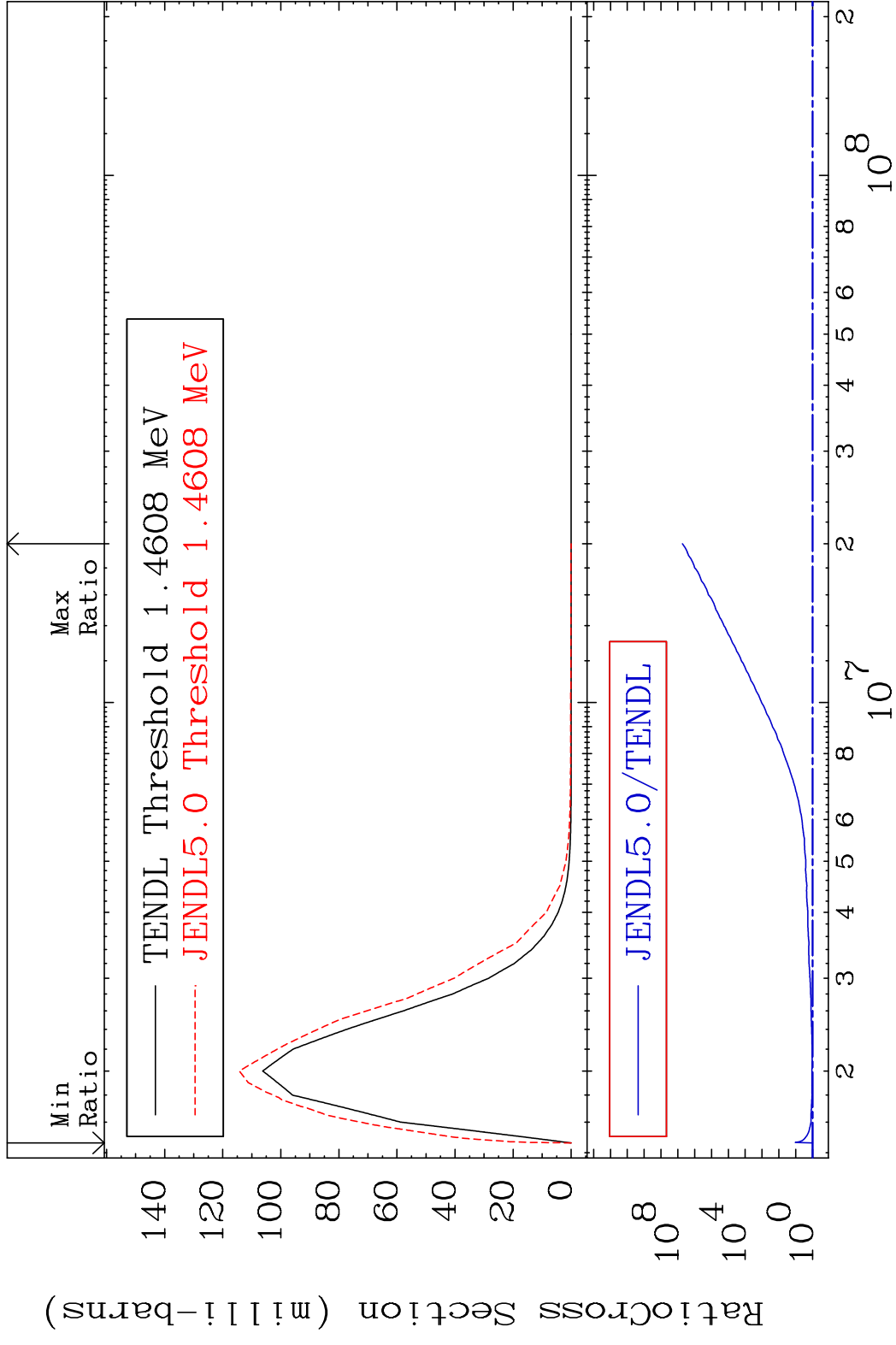
MAT 7631 MT= 60 (n, n') Level 76-0s-186  
 Cross Section -79.32 To 45.81 %



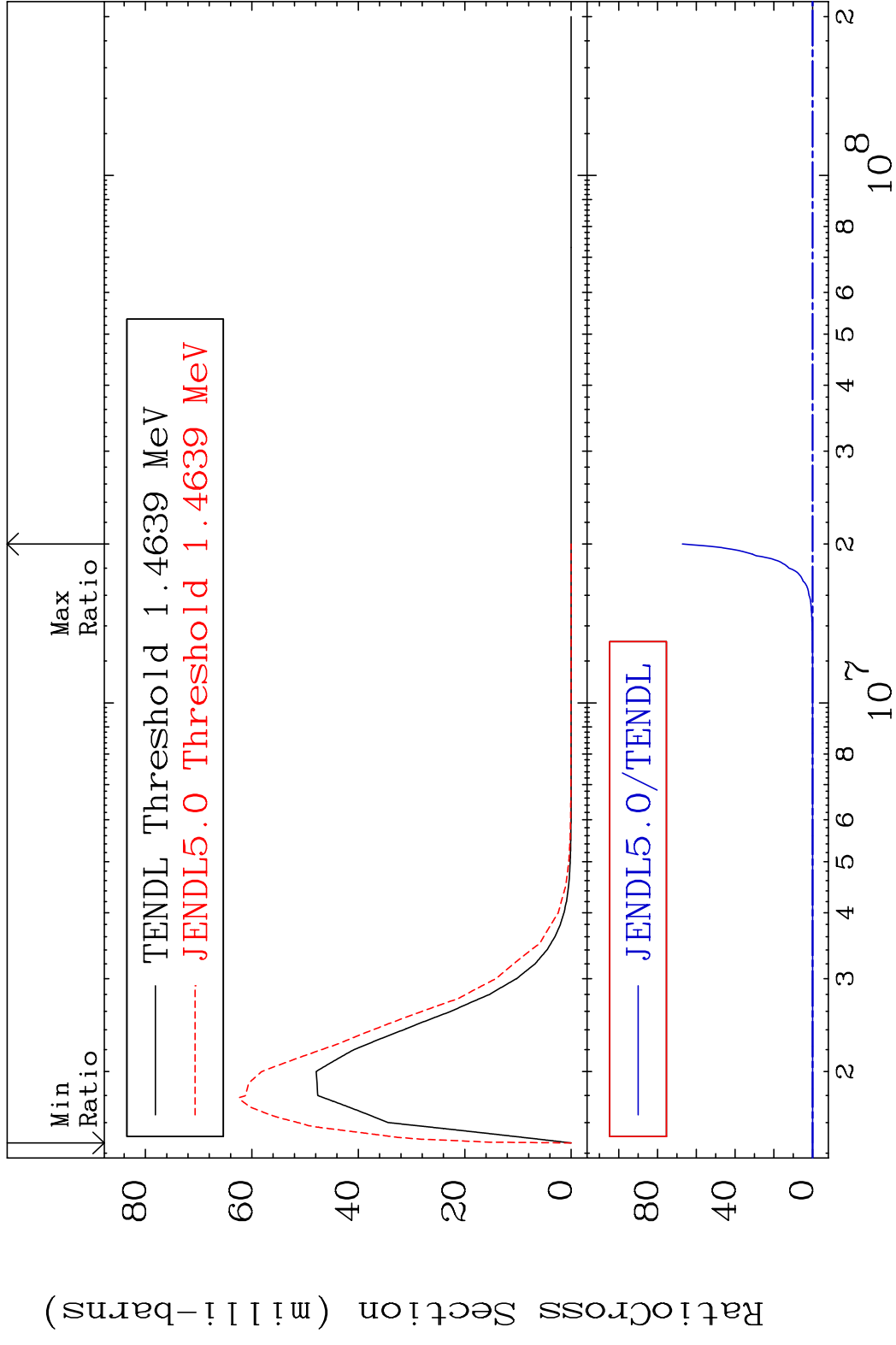
MAT 7631 MT= 61 (n,n') Level 76-0s-186  
 Cross Section -100.0 To 10.71 %



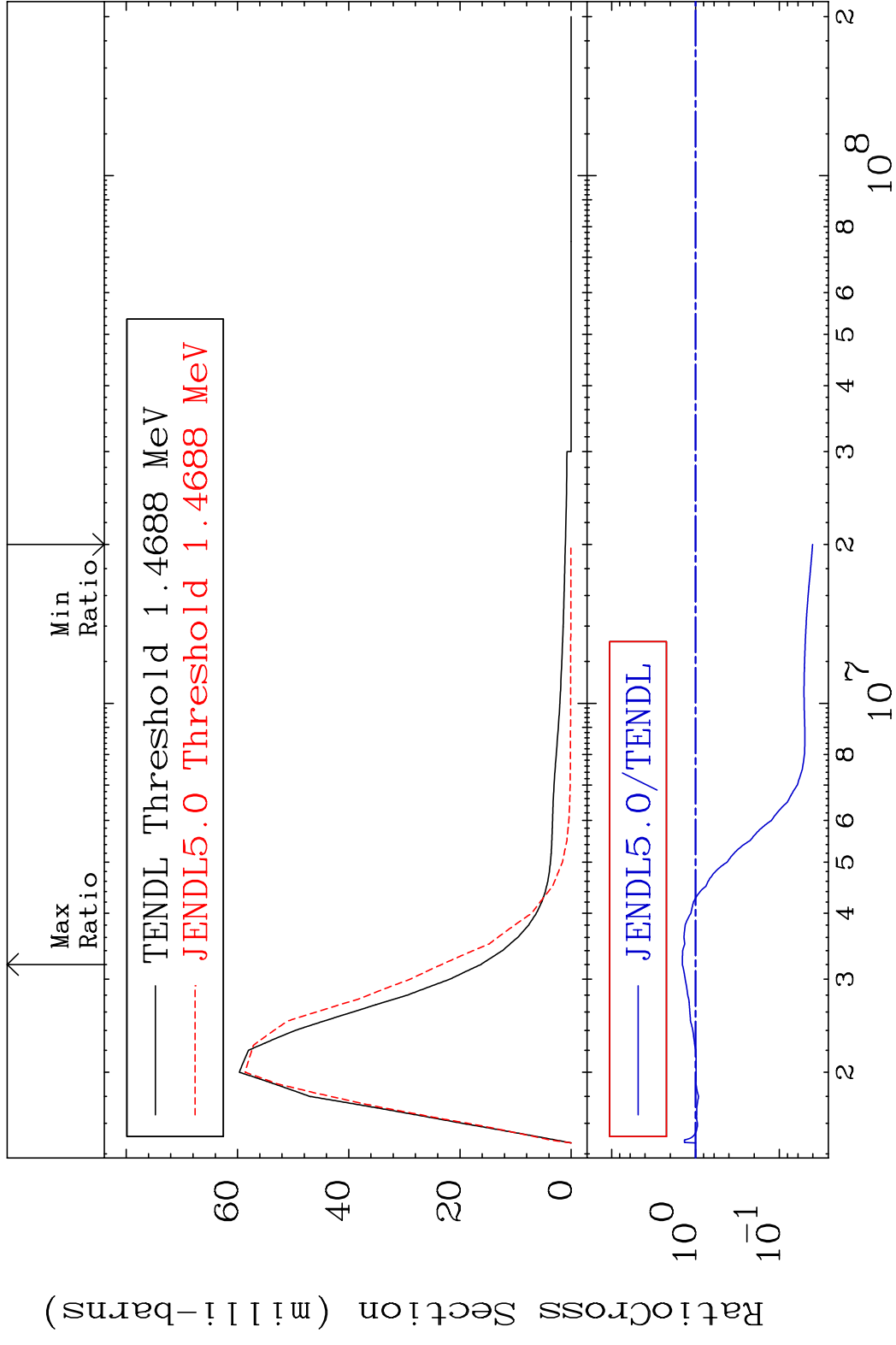
MAT 7631 MT= 62 (n, n') Level 76-0s-186  
 Cross Section 0.000 To 9999. %



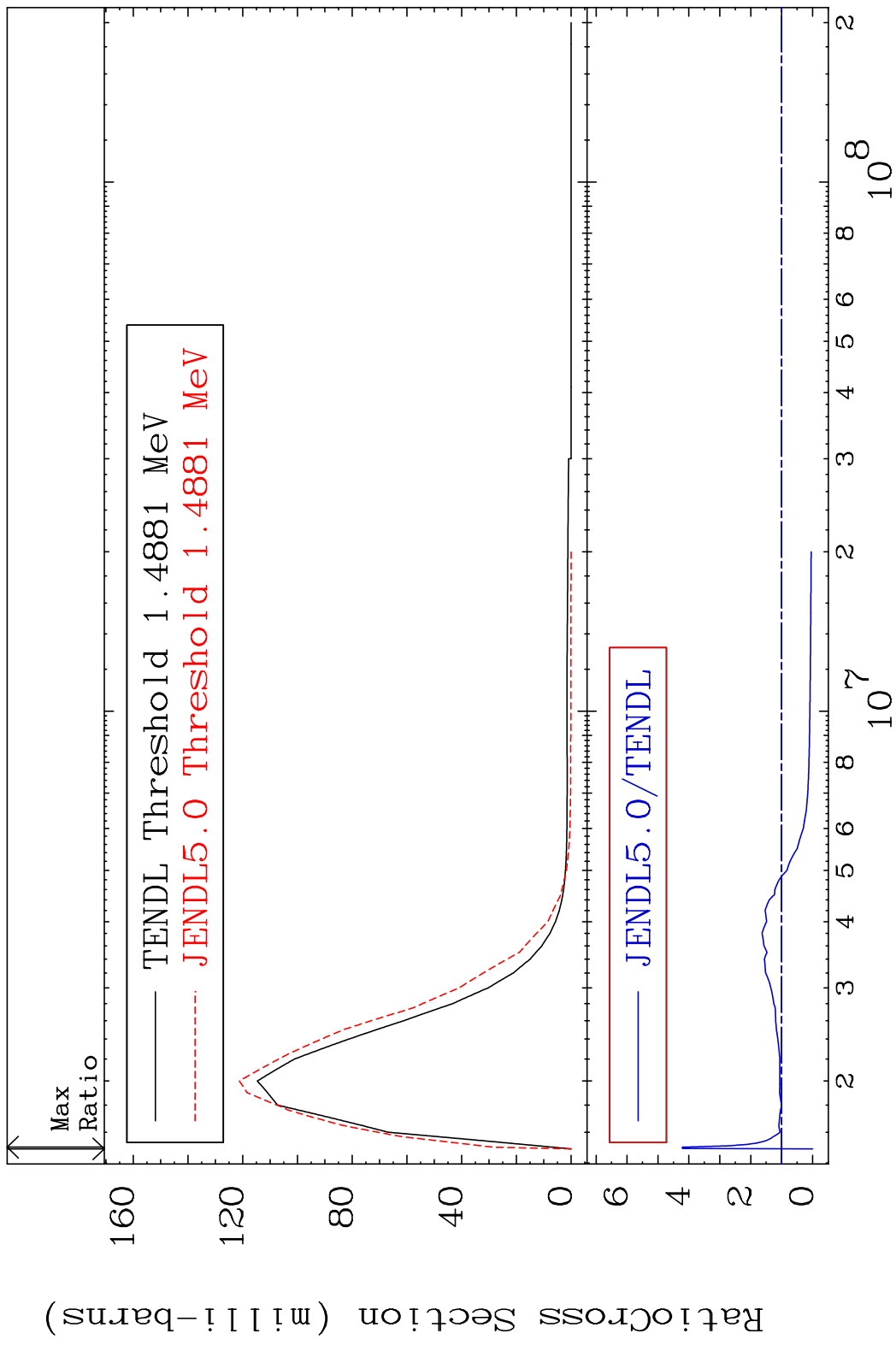
MAT 7631 MT= 63 (n, n') Level 76-0s-186  
 Cross Section -100.0 To 9999. %



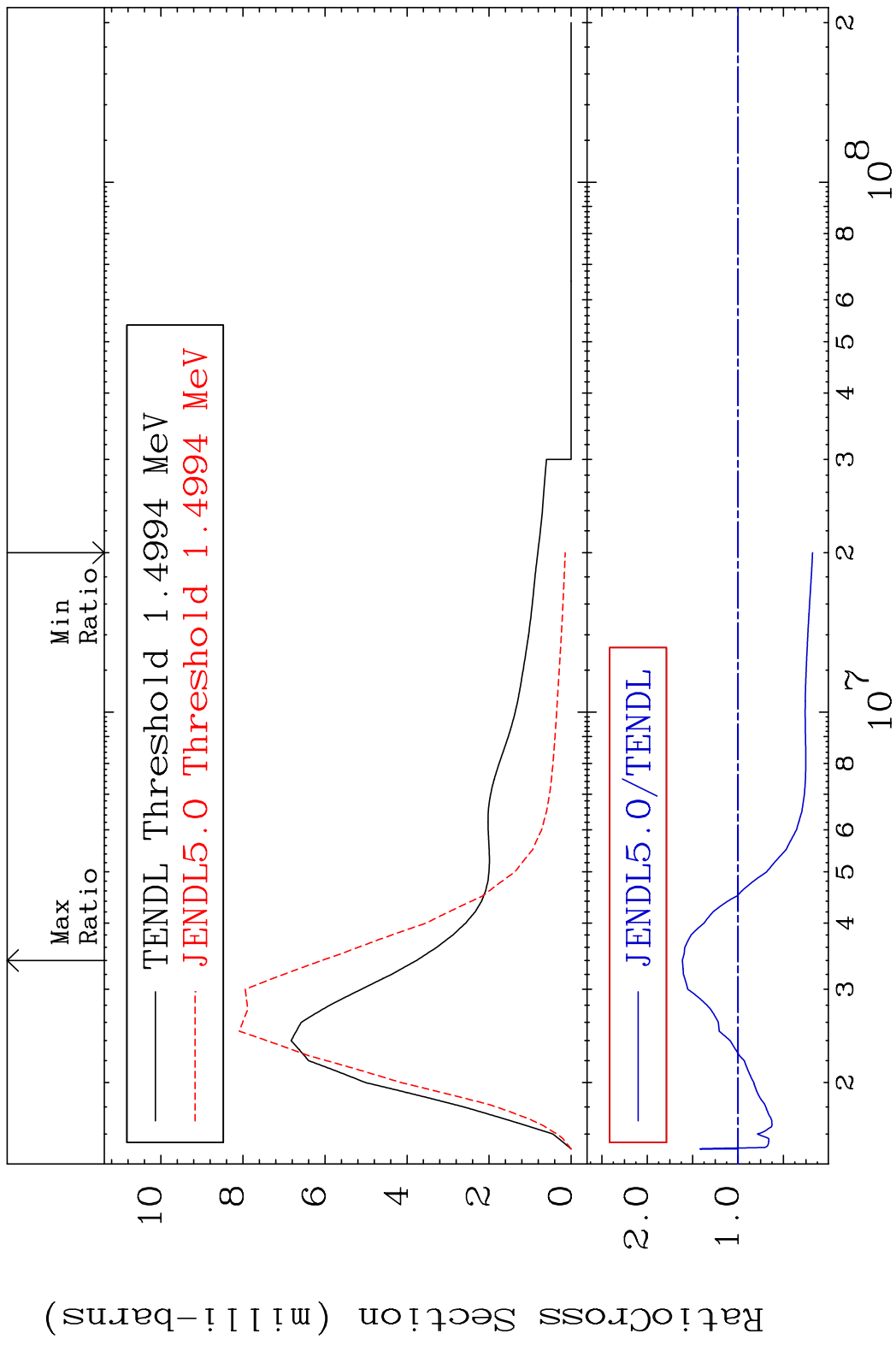
MAT 7631 MT= 64 (n, n') Level 76-0s-186  
 Cross Section -95.97 To 43.46 %



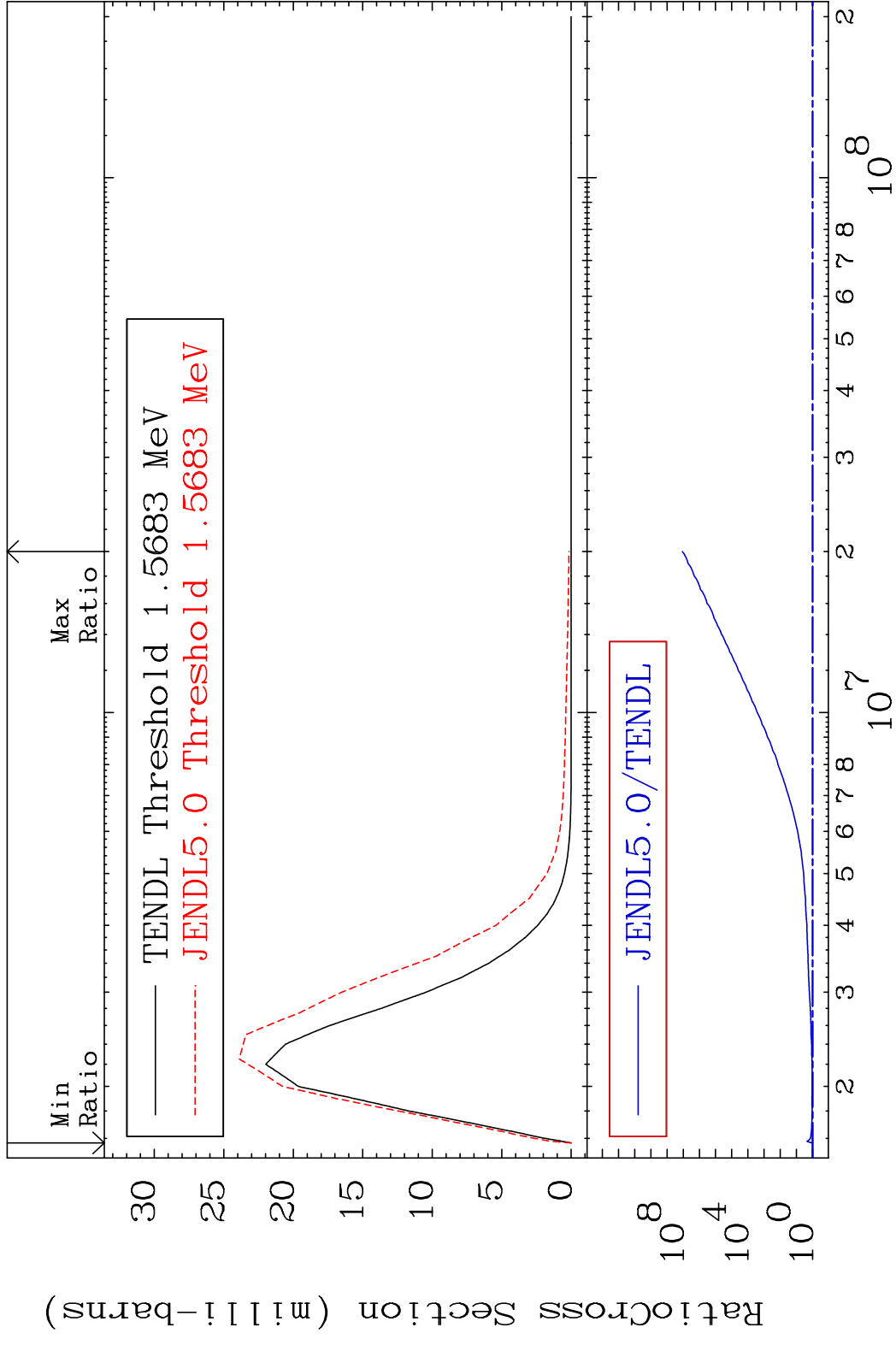
MAT 7631 MT= 65 (n, n') Level 76-0s-186  
 Cross Section -100.0 To 321.1 %



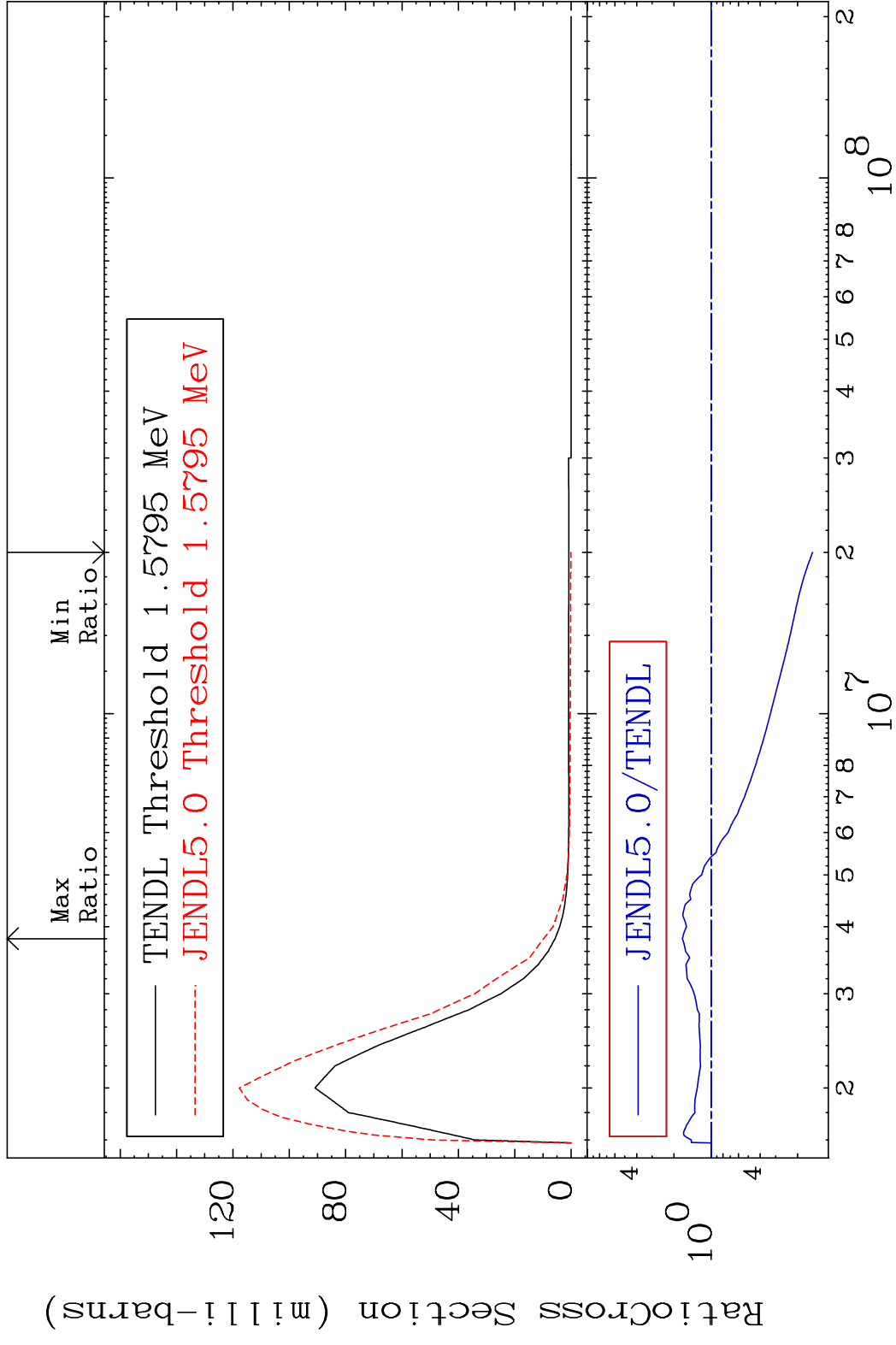
MAT 7631 MT= 66 (n,n') Level 76-0s-186  
 Cross Section -82.11 To 61.32 %



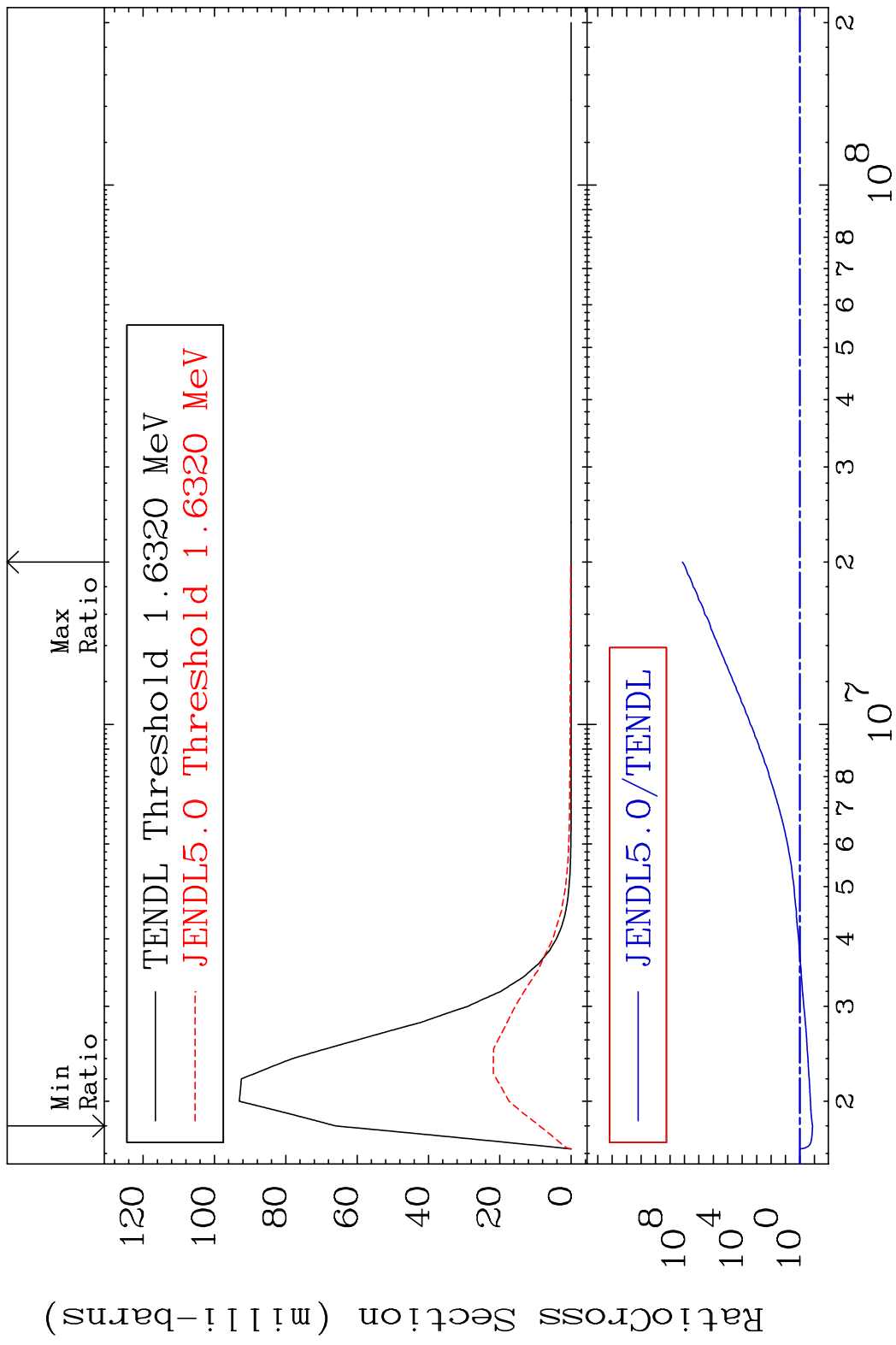
MAT 7631 MT= 67 (n, n') Level 76-0s-186  
 Cross Section 0.000 To 9999. %



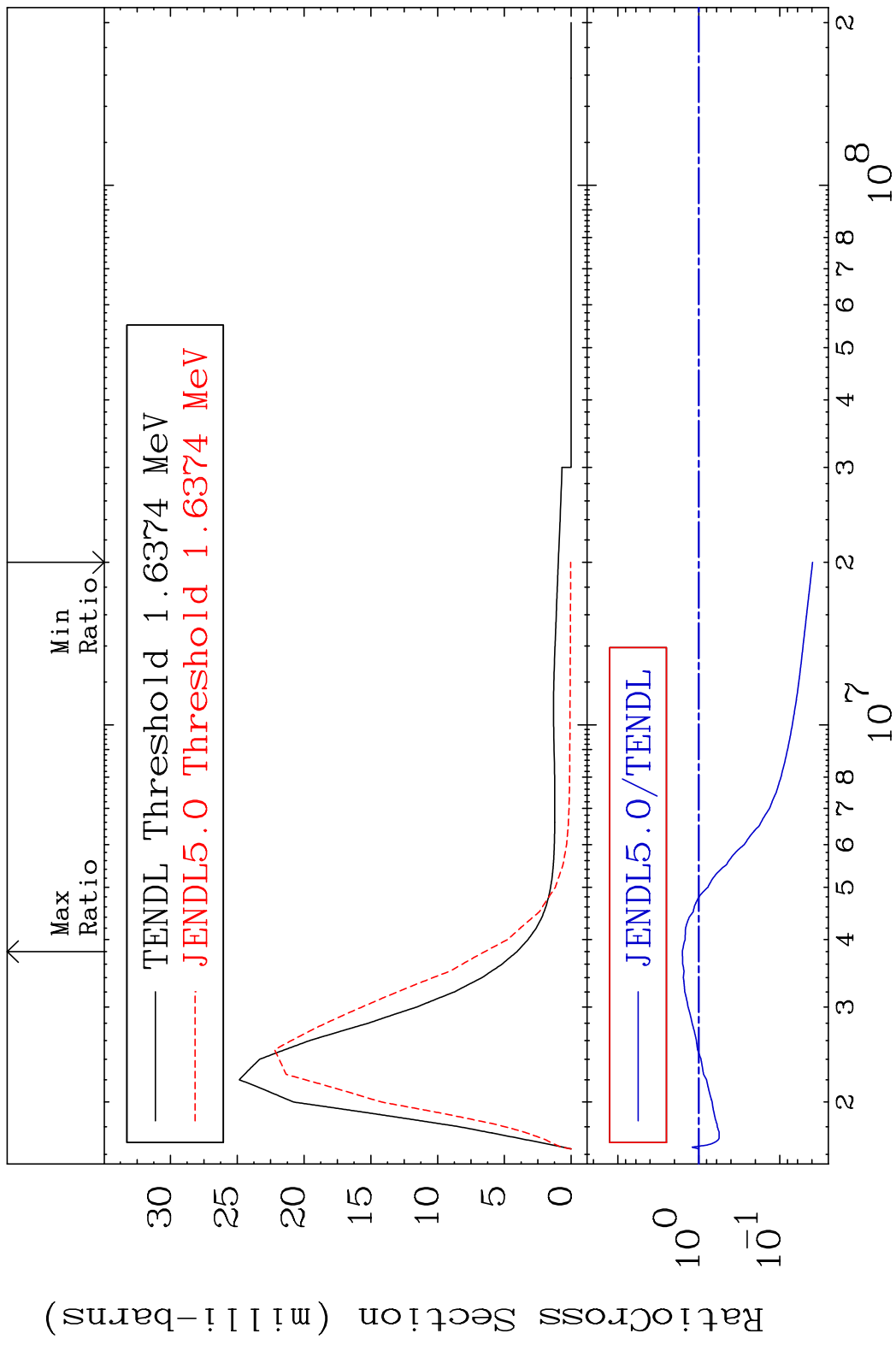
MAT 7631 MT= 68 (n, n') Level 76-0s-186  
 Cross Section -84.91 To 70.84 %



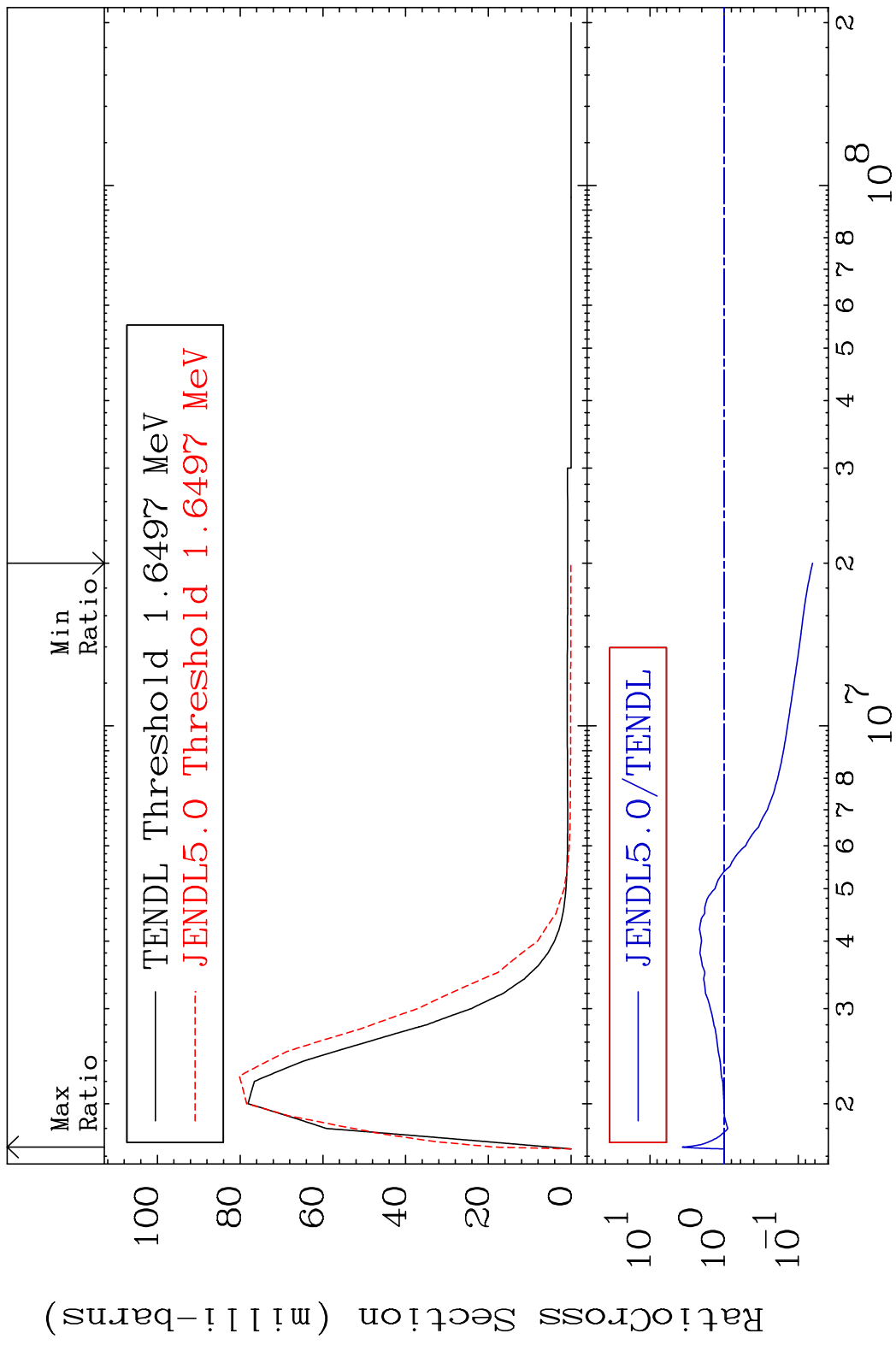
MAT 7631 MT= 69 (n, n') Level 76-0s-186  
 Cross Section -86.62 To 9999. %



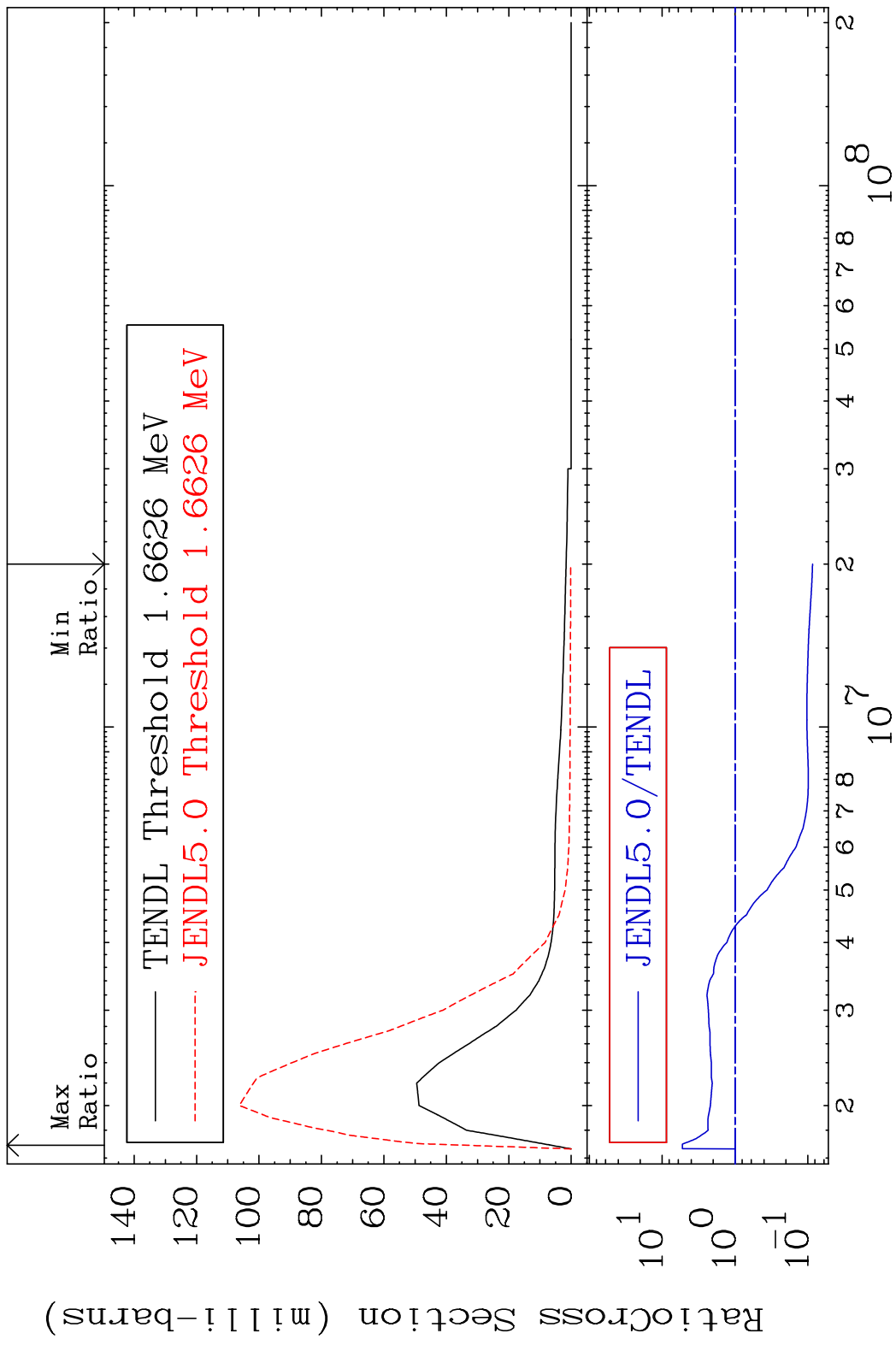
MAT 7631 MT= 70 (n, n') Level 76-0s-186  
 Cross Section -96.08 To 59.45 %



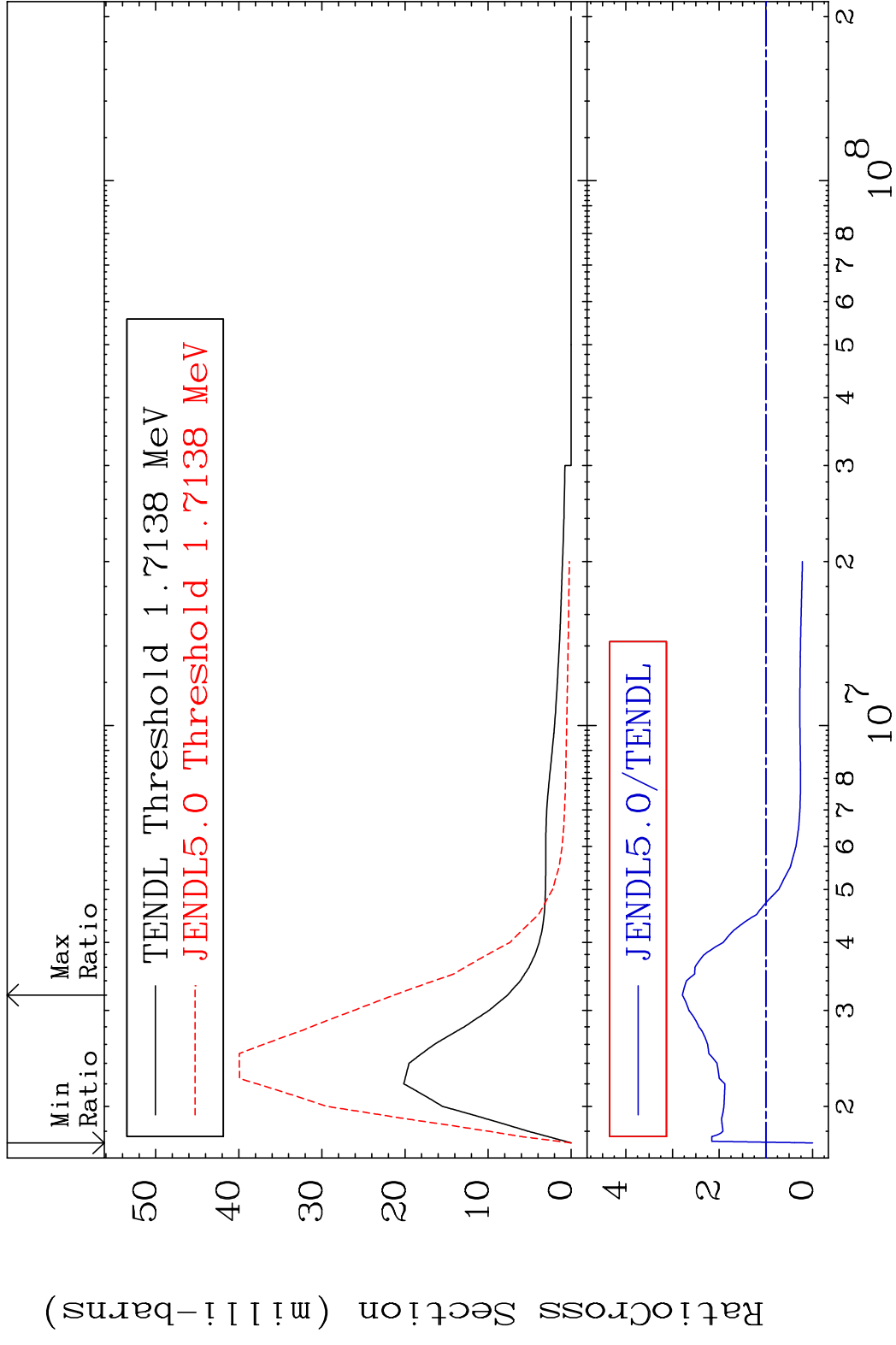
MAT 7631 MT= 71 (n,n') Level 76-0s-186  
 Cross Section -93.57 To 266.1 %



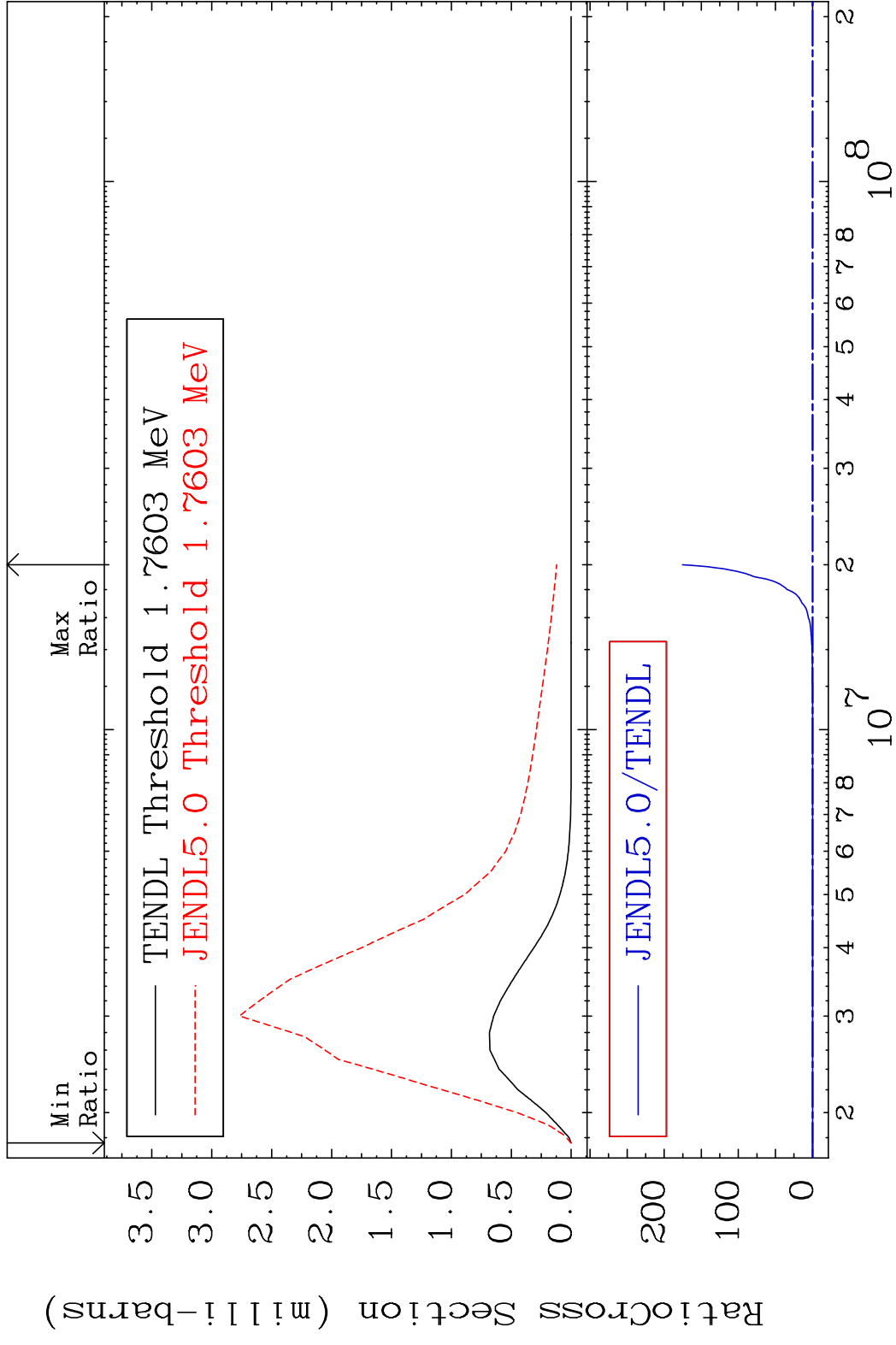
MAT 7631 MT= 72 (n, n') Level 76-0s-186  
 Cross Section -91.37 To 428.8 %



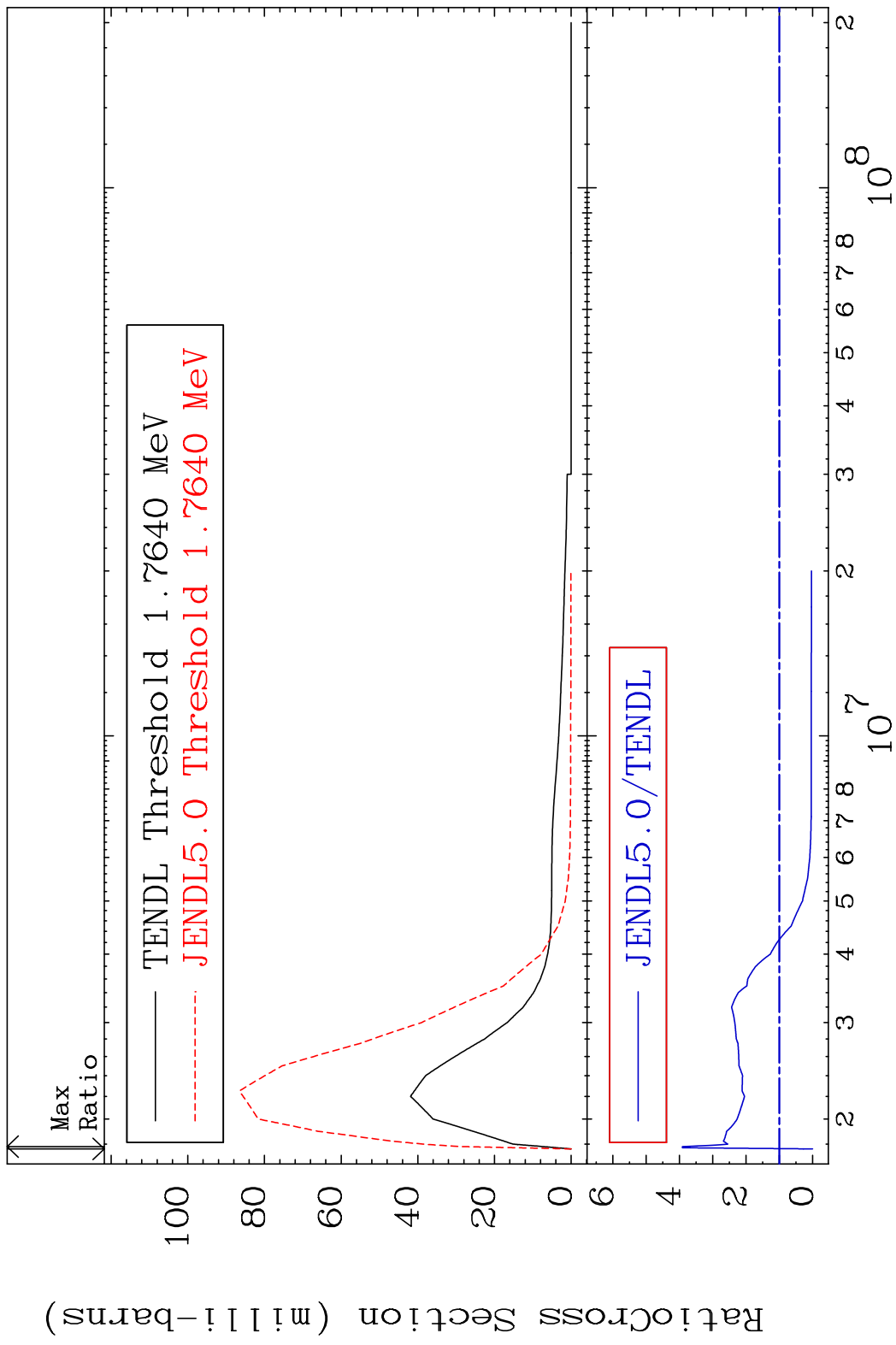
MAT 7631 MT= 73 (n, n') Level 76-0s-186  
 Cross Section -100.0 To 178.9 %



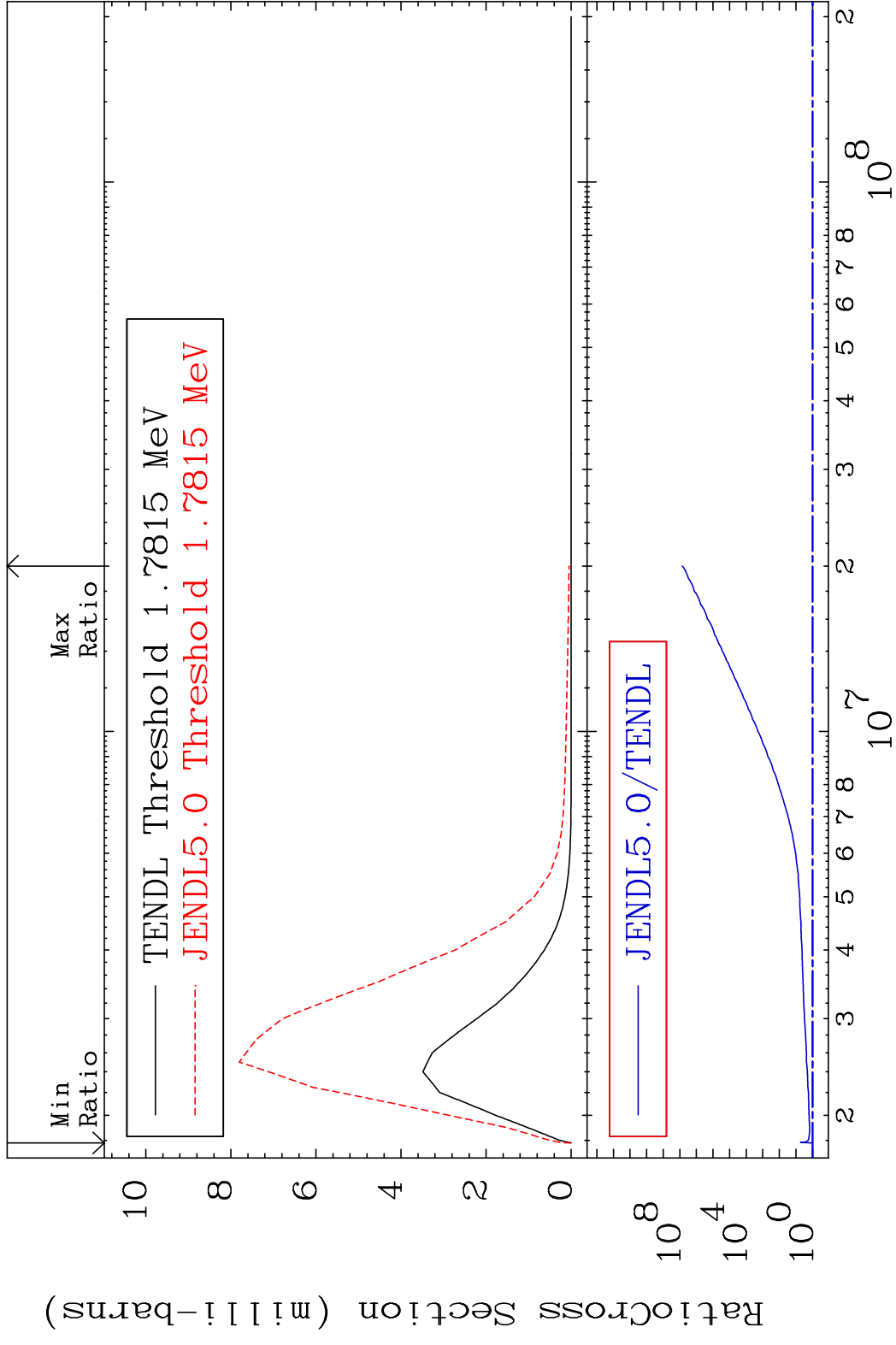
MAT 7631 MT= 74 (n, n') Level 76-0s-186  
 Cross Section -100.0 To 9999. %



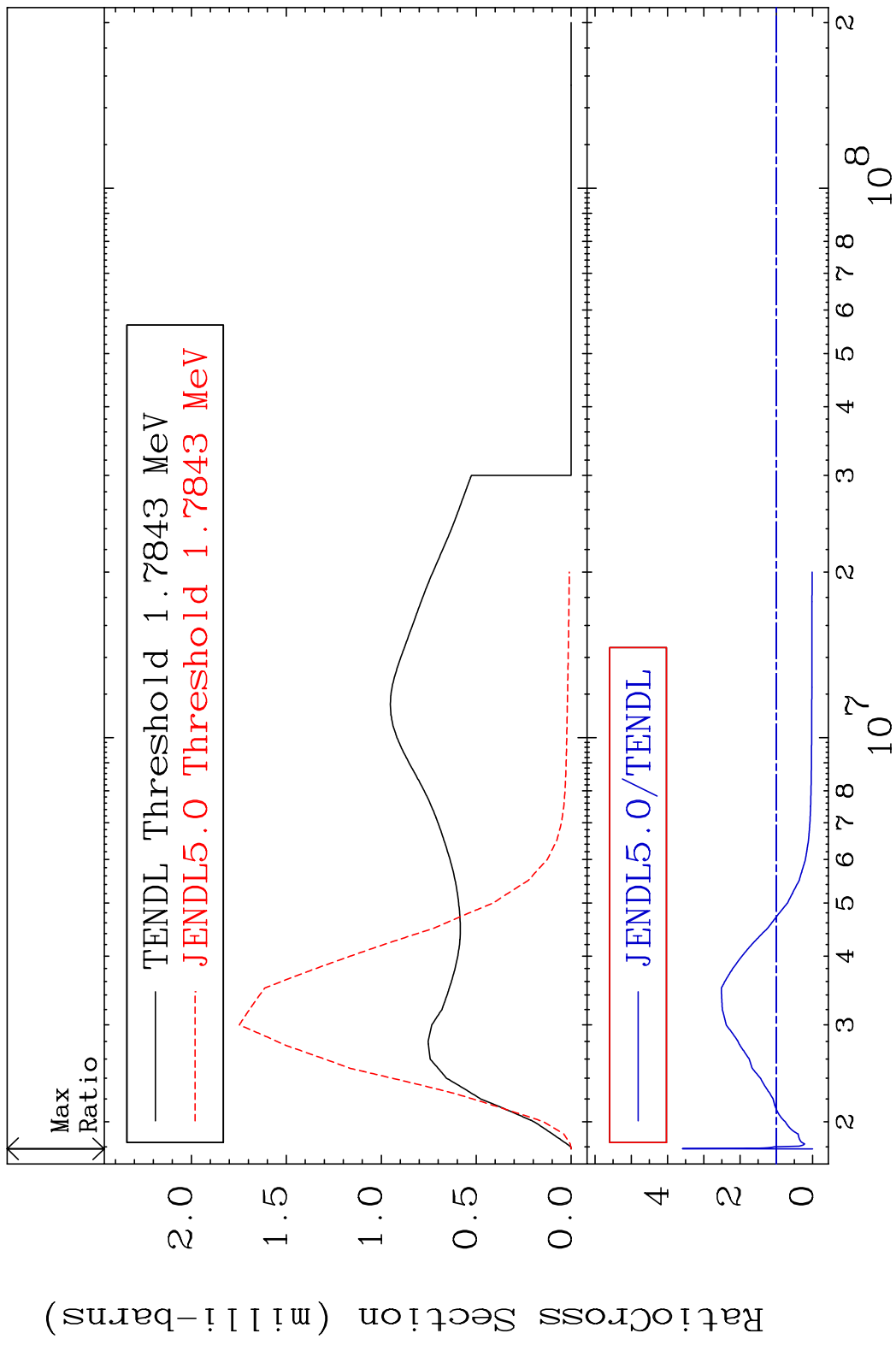
MAT 7631 MT= 75 (n, n') Level 76-0s-186  
 Cross Section -100.0 To 291.0 %



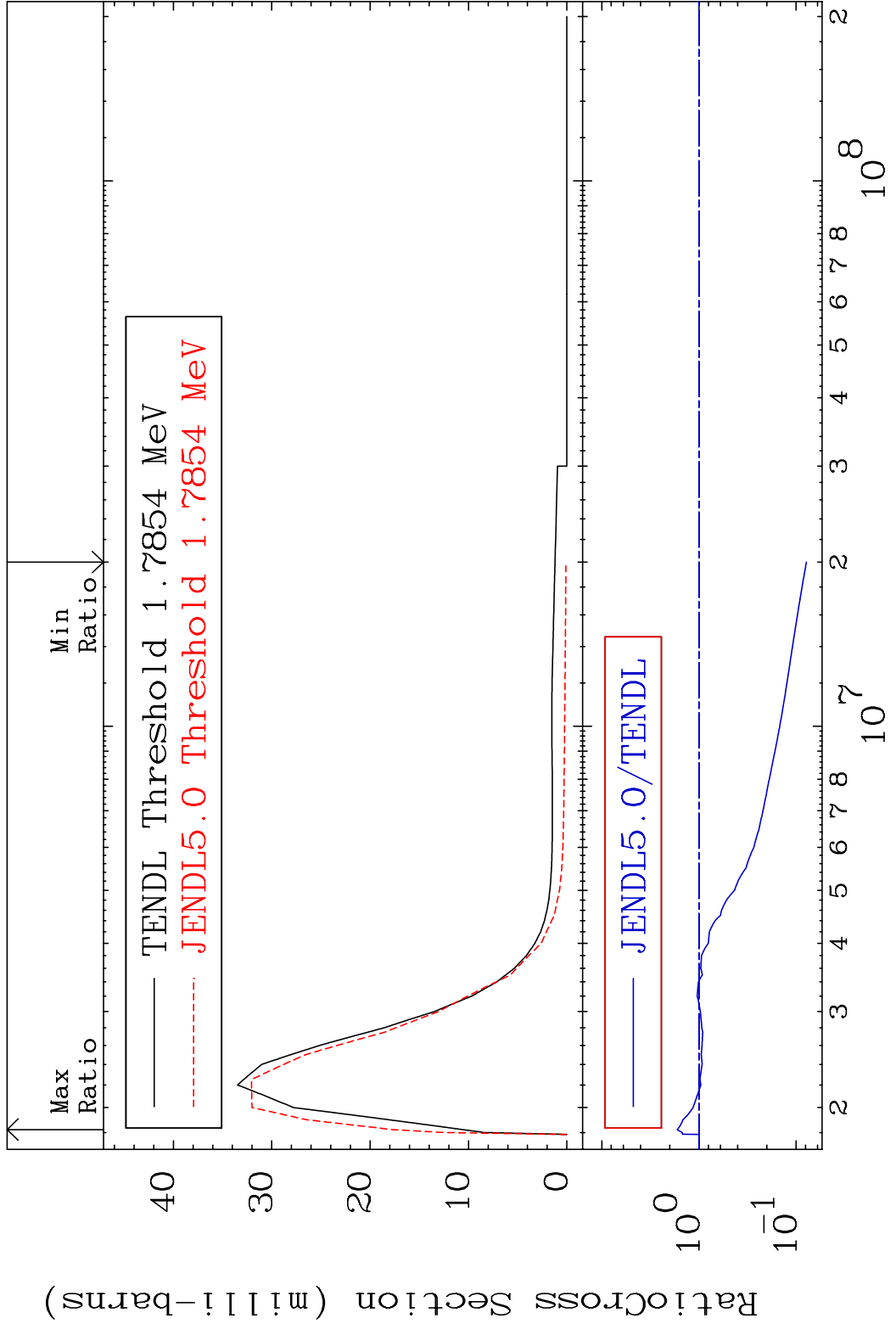
MAT 7631 MT= 76 (n, n') Level 76-0s-186  
 Cross Section 0.000 To 9999. %



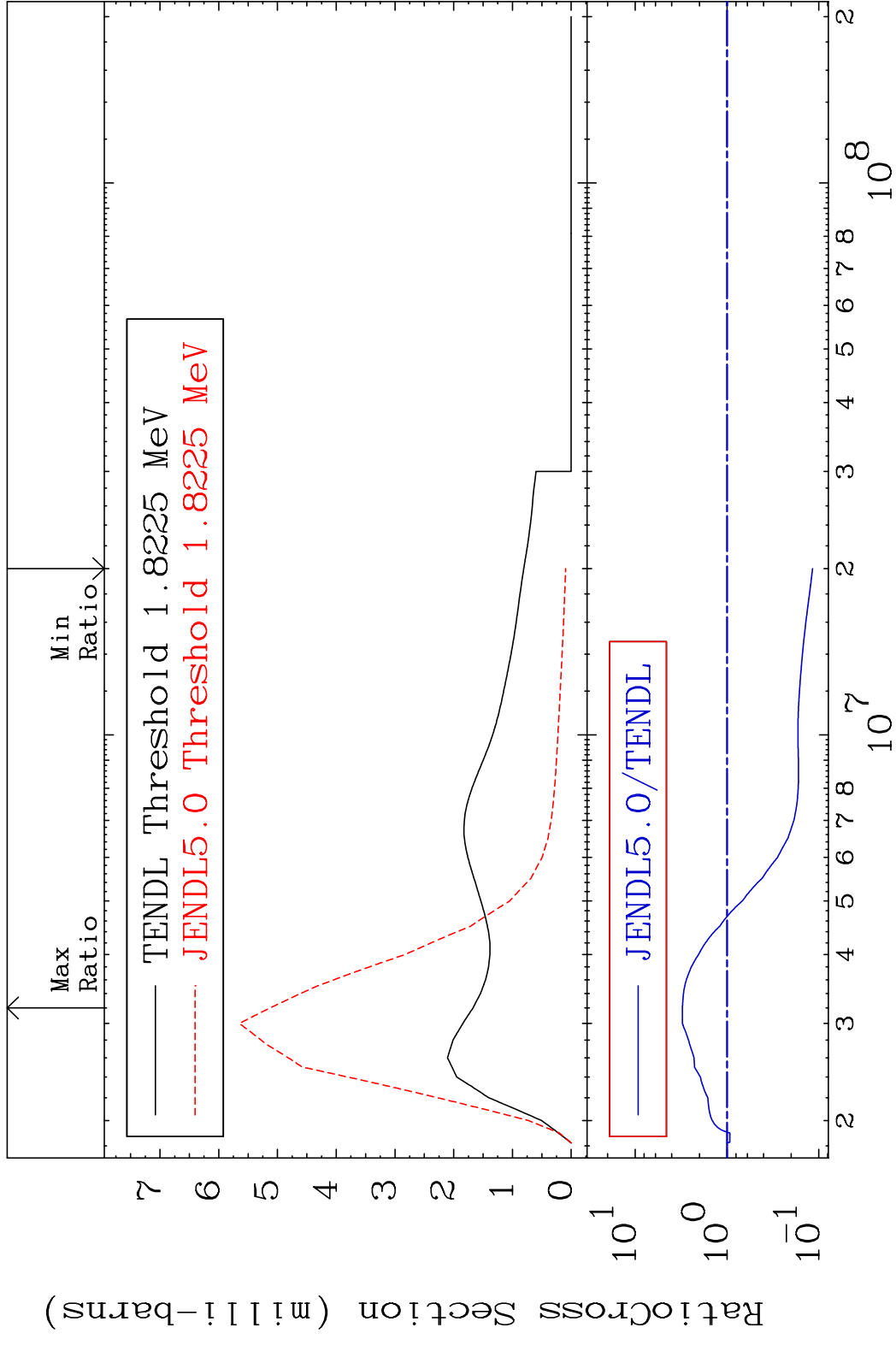
MAT 7631 MT= 77 (n, n') Level 76-0s-186  
 Cross Section -100.0 To 259.1 %



MAT 7631 MT= 78 (n, n') Level 76-0s-186  
 Cross Section -92.17 To 67.51 %



MAT 7631 MT= 79 (n, n') Level 76-0s-186  
 Cross Section -88.29 To 206.5 %



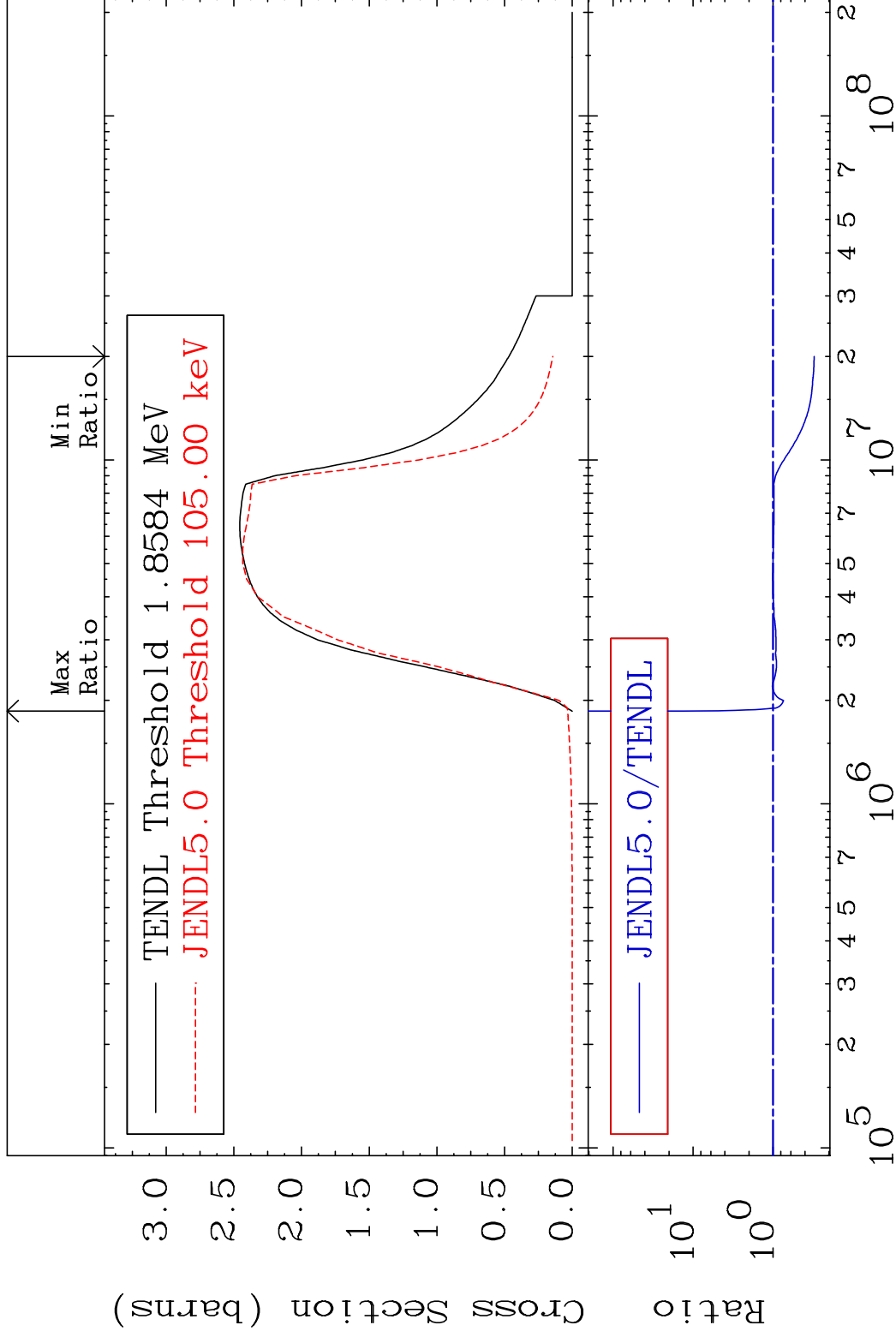
40 Incident Energy (eV) 76-0s-186

MAT 7631

(n, n') Continuum

76-Os-186

Cross Section -69.22 To 1210. %



41

Incident Energy (eV)

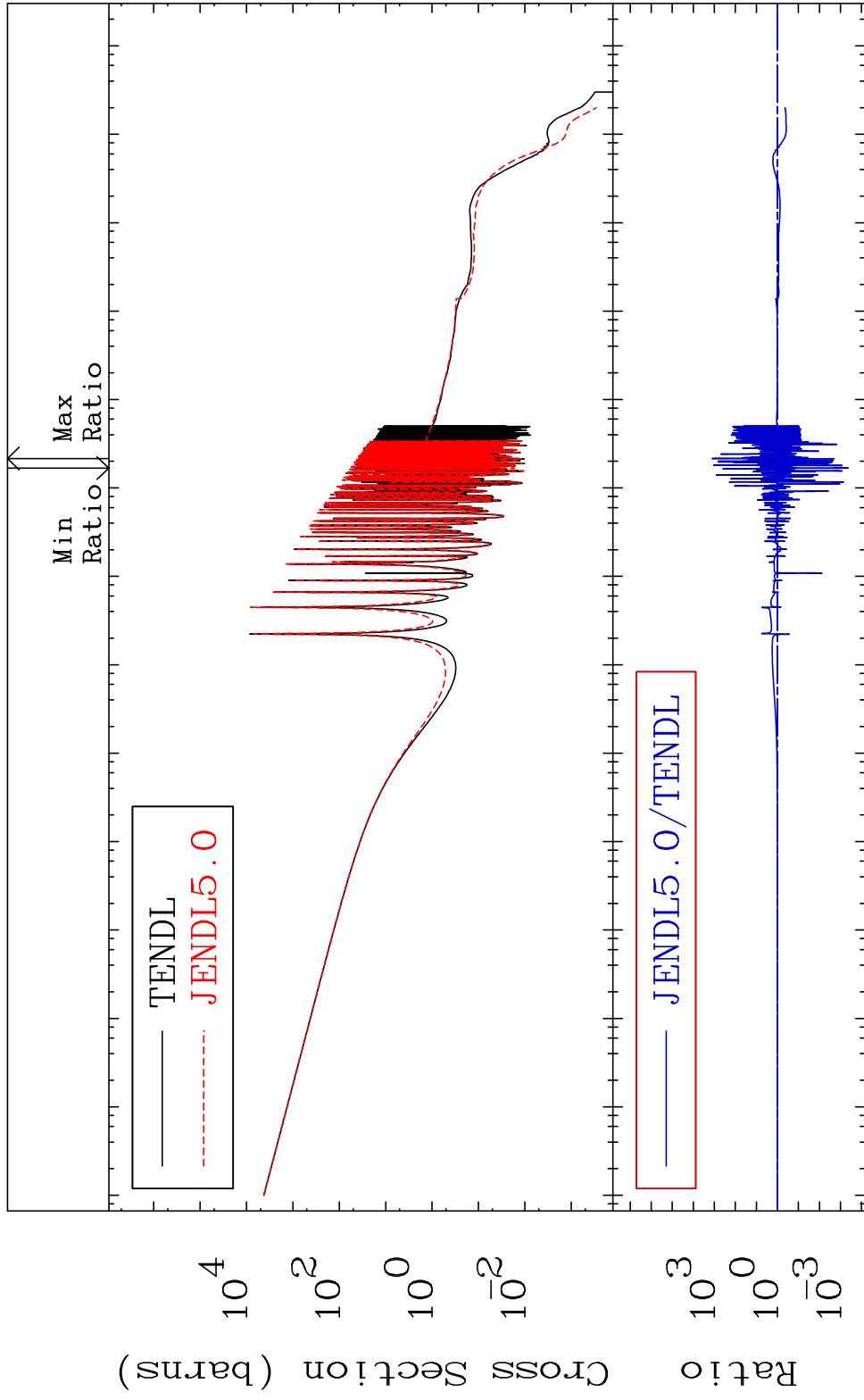
76-Os-186

MAT 7631

(n,  $\gamma$ )

76-0s-186

Cross Section -99.96 To 9999. %



42

Incident Energy (eV)

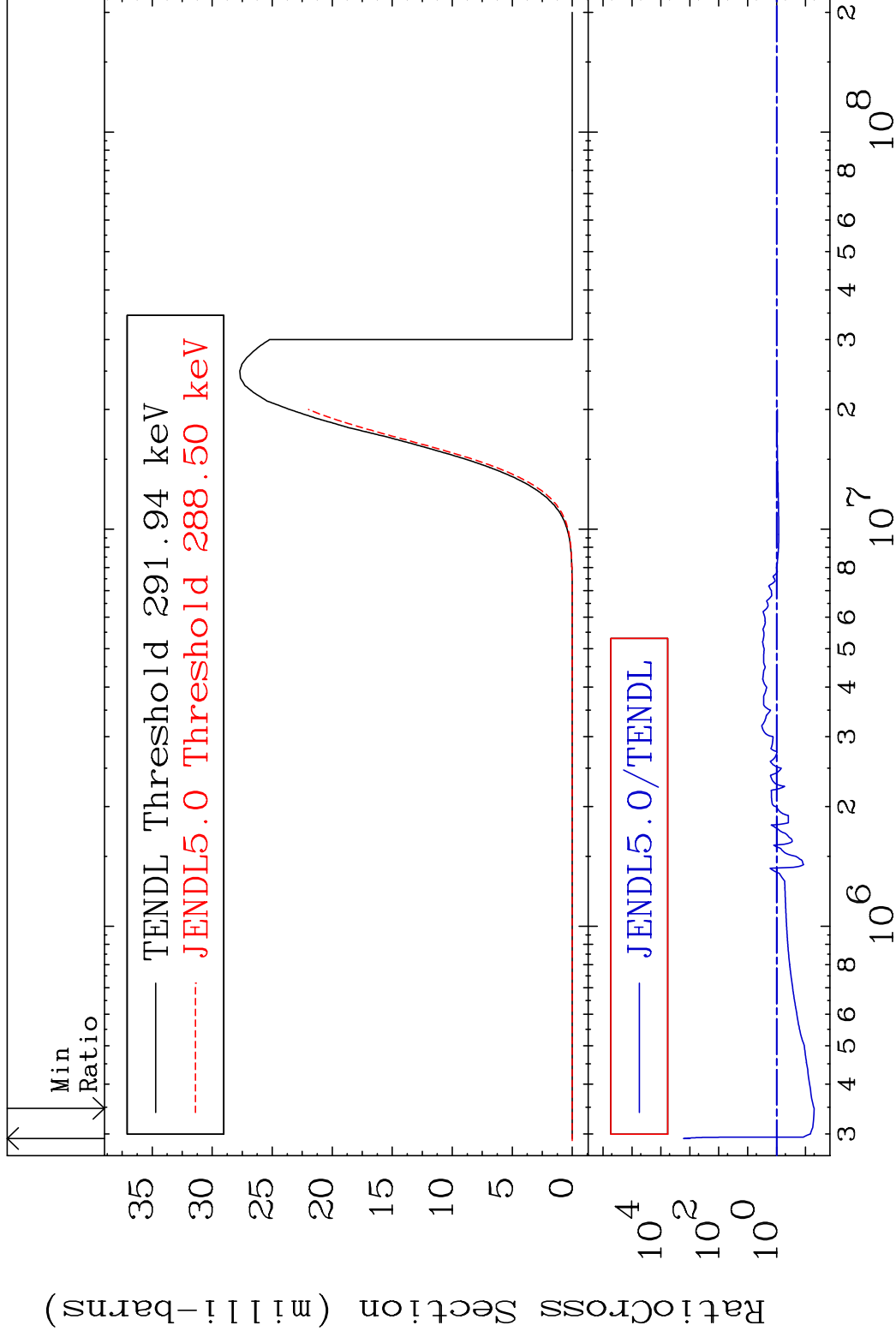
76-0s-186

MAT 7631

(n,p)

76-0s-186

Cross Section -94.95 To 9999. %



43

Incident Energy (eV)

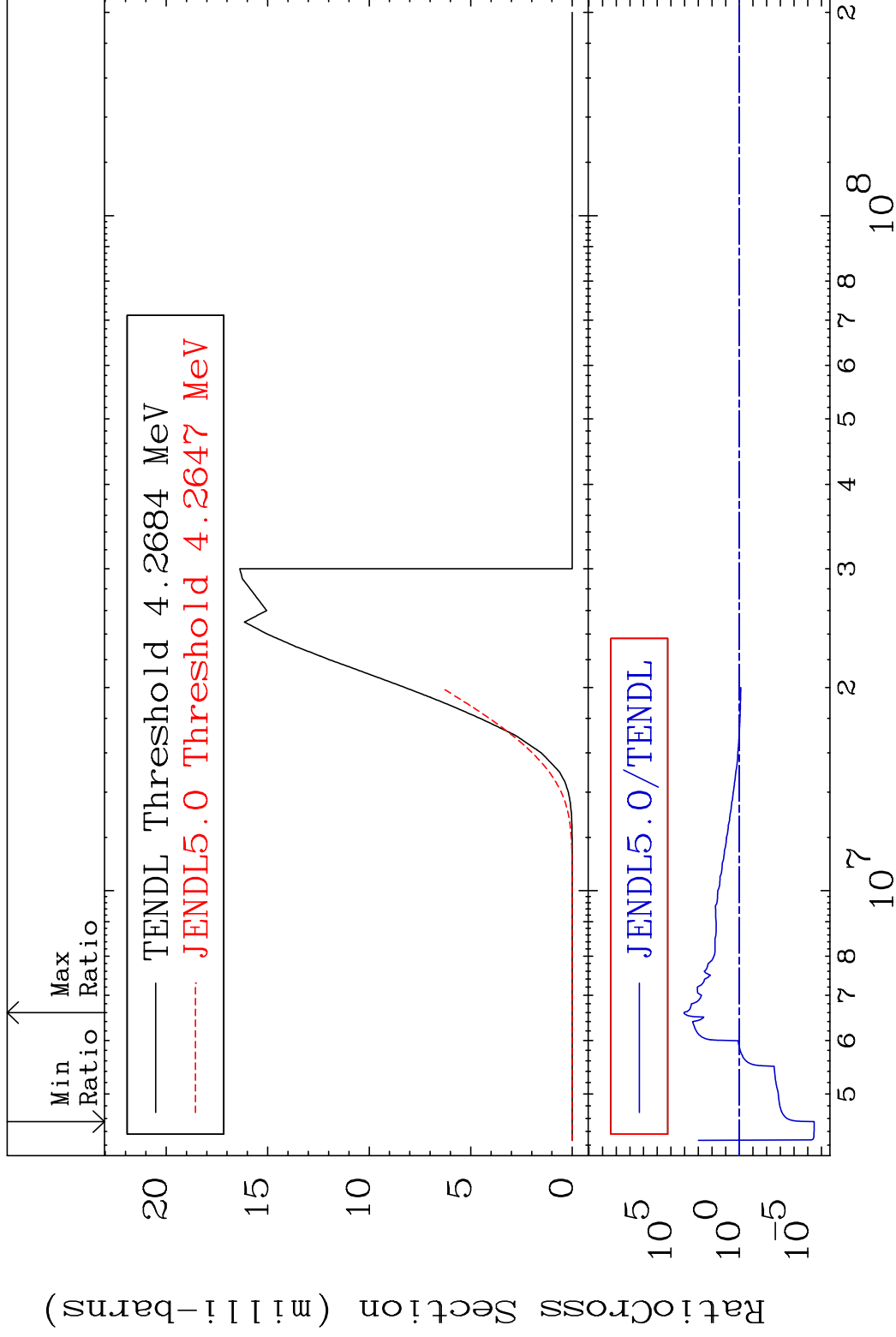
76-0s-186

MAT 7631

(n,d)

76-0s-186

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

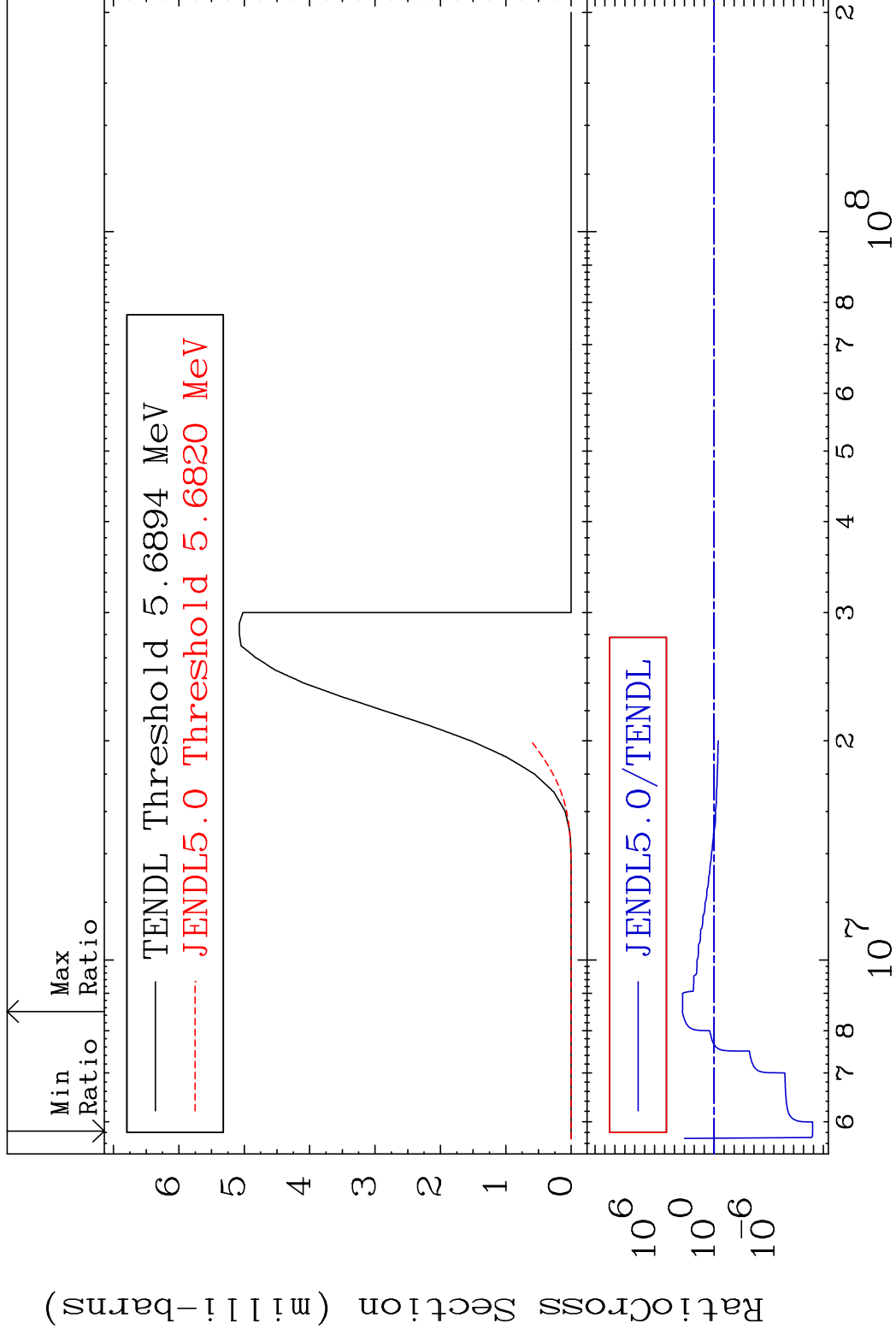
76-0s-186

MAT 7631

(n, t)

76-0s-186

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

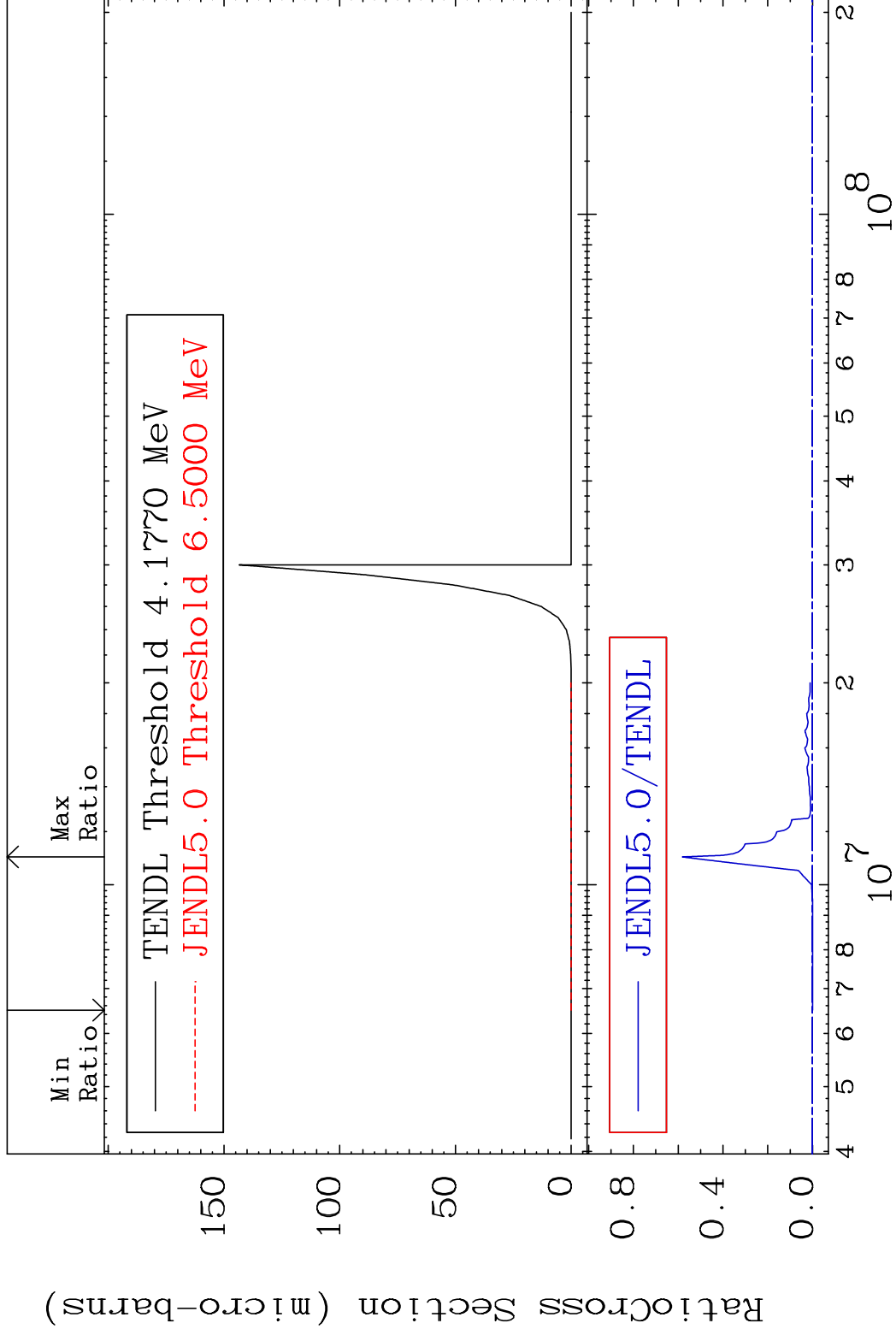
76-0s-186

MAT 7631

(n, He-3)

76-0s-186

Cross Section -100.0 To 9999. %



46

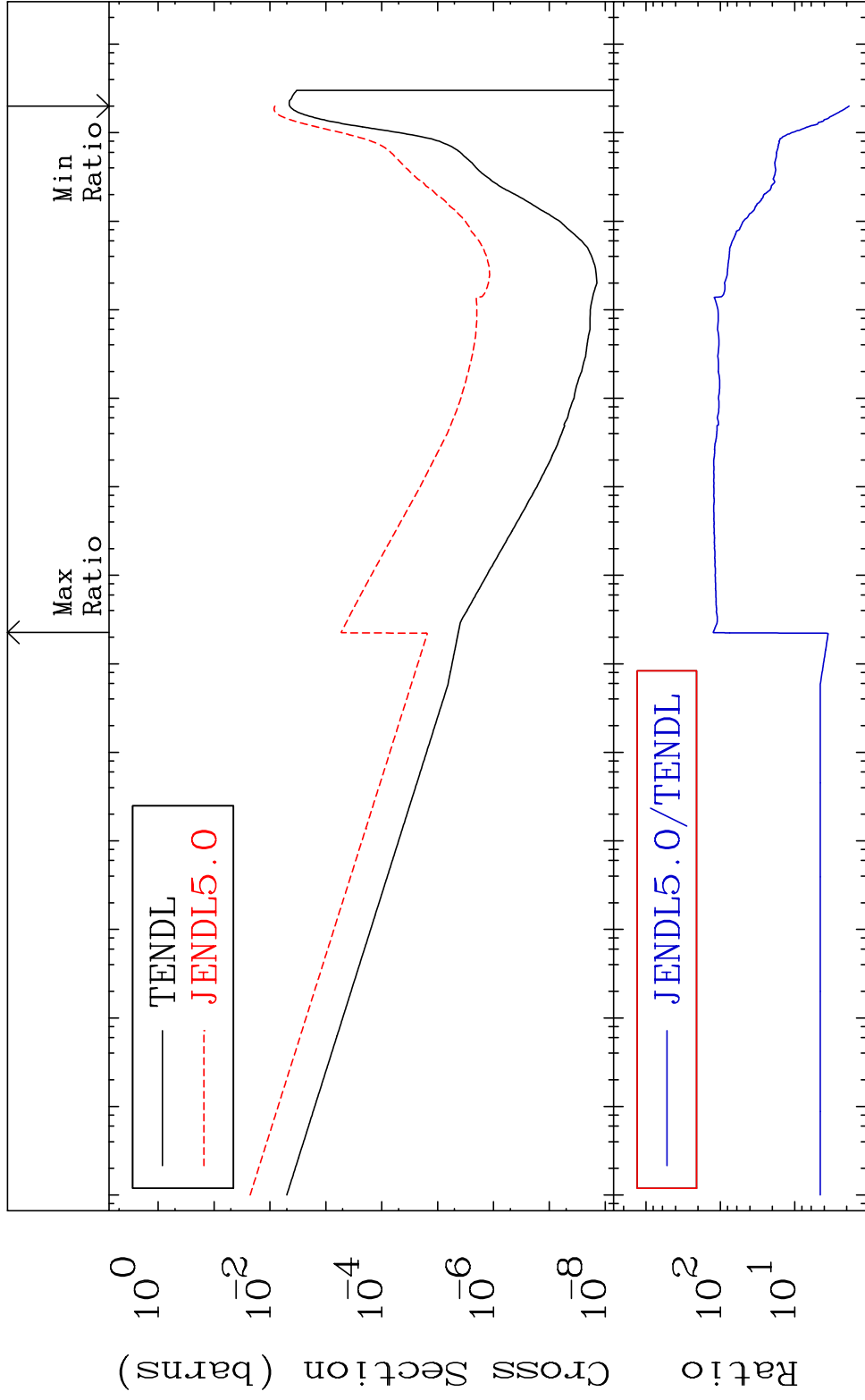
Incident Energy (eV)

76-0s-186

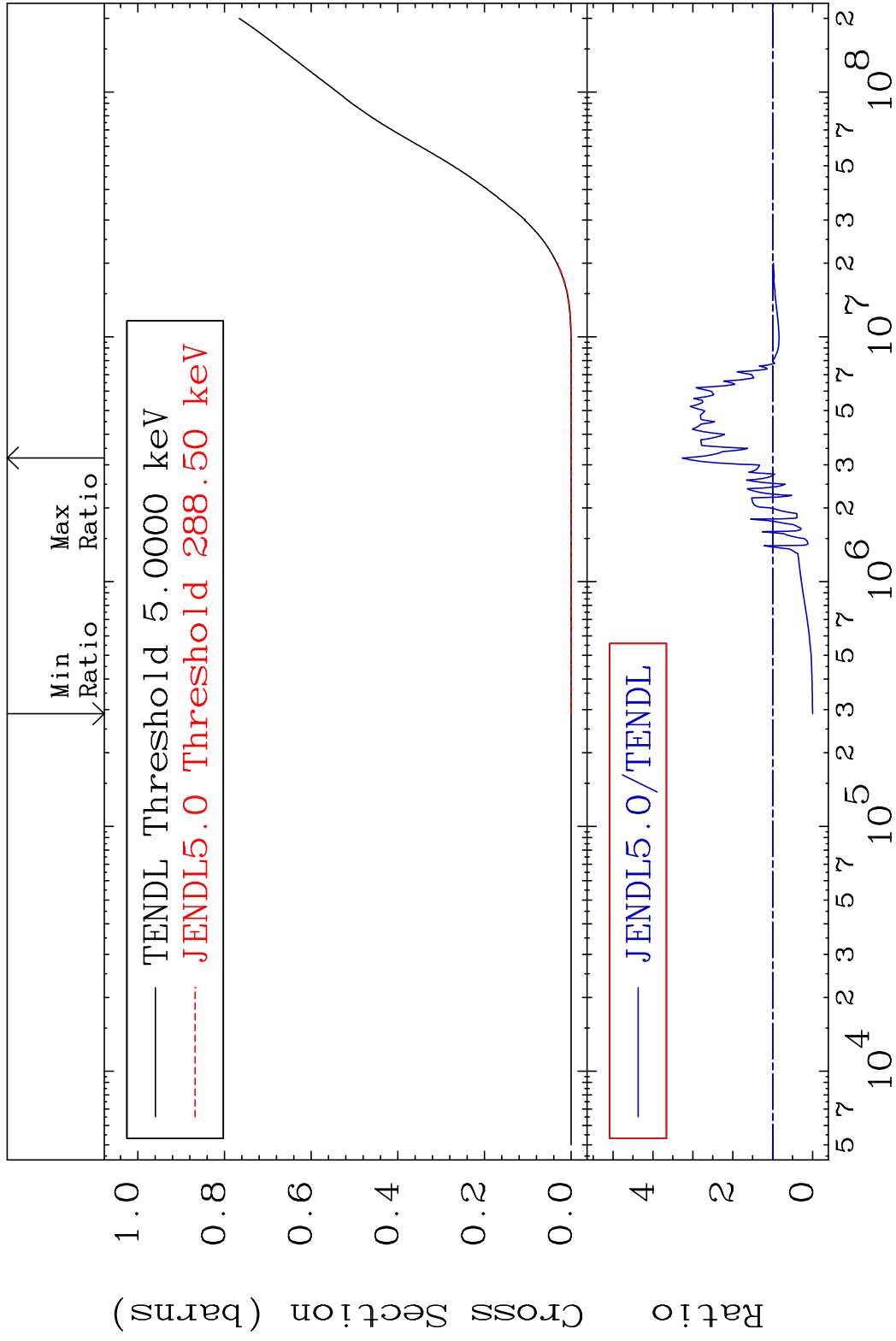
MAT 7631

(n,  $\alpha$ )  
Cross Section 84.52 To 9999. %

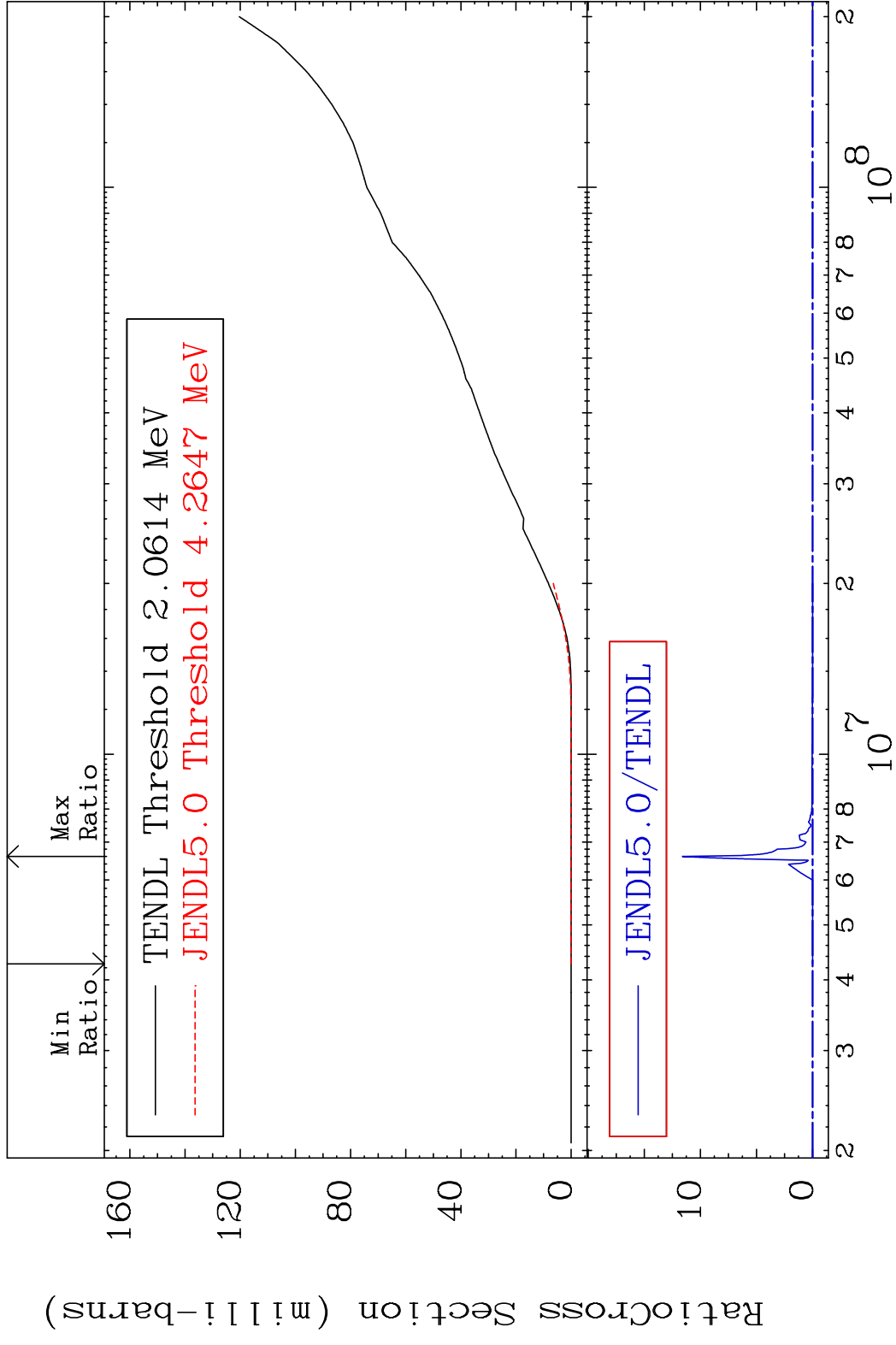
76-0s-186



Cross Section -100.0 To 226.3 %



MAT 7631 Deuterium Production 76-Os-186  
 Cross Section -100.0 To 9999. %



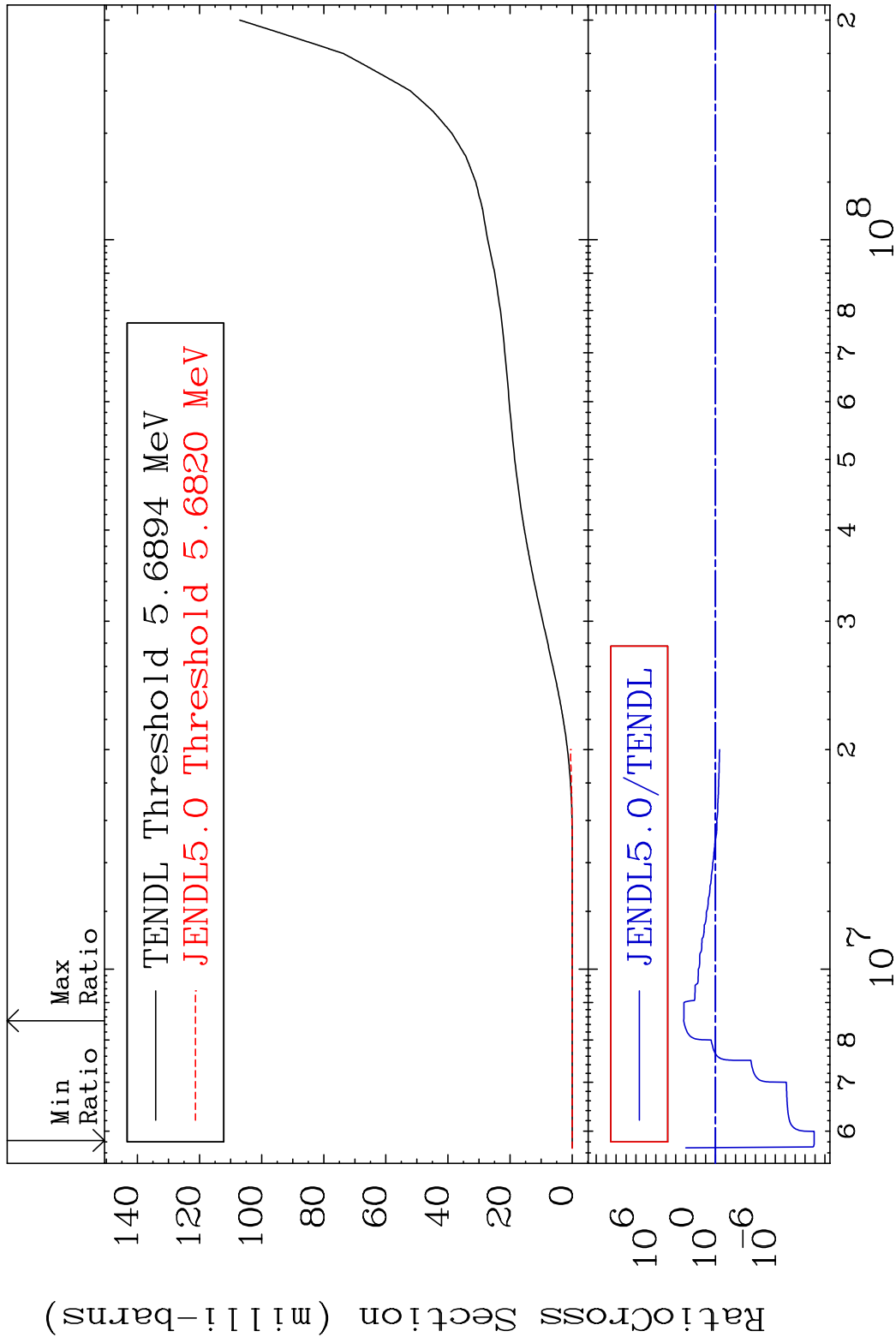
49 Incident Energy (eV) 76-Os-186

MAT 7631

Tritium Production

76-0s-186

Cross Section -100.0 To 9999. %



50

Incident Energy (eV)

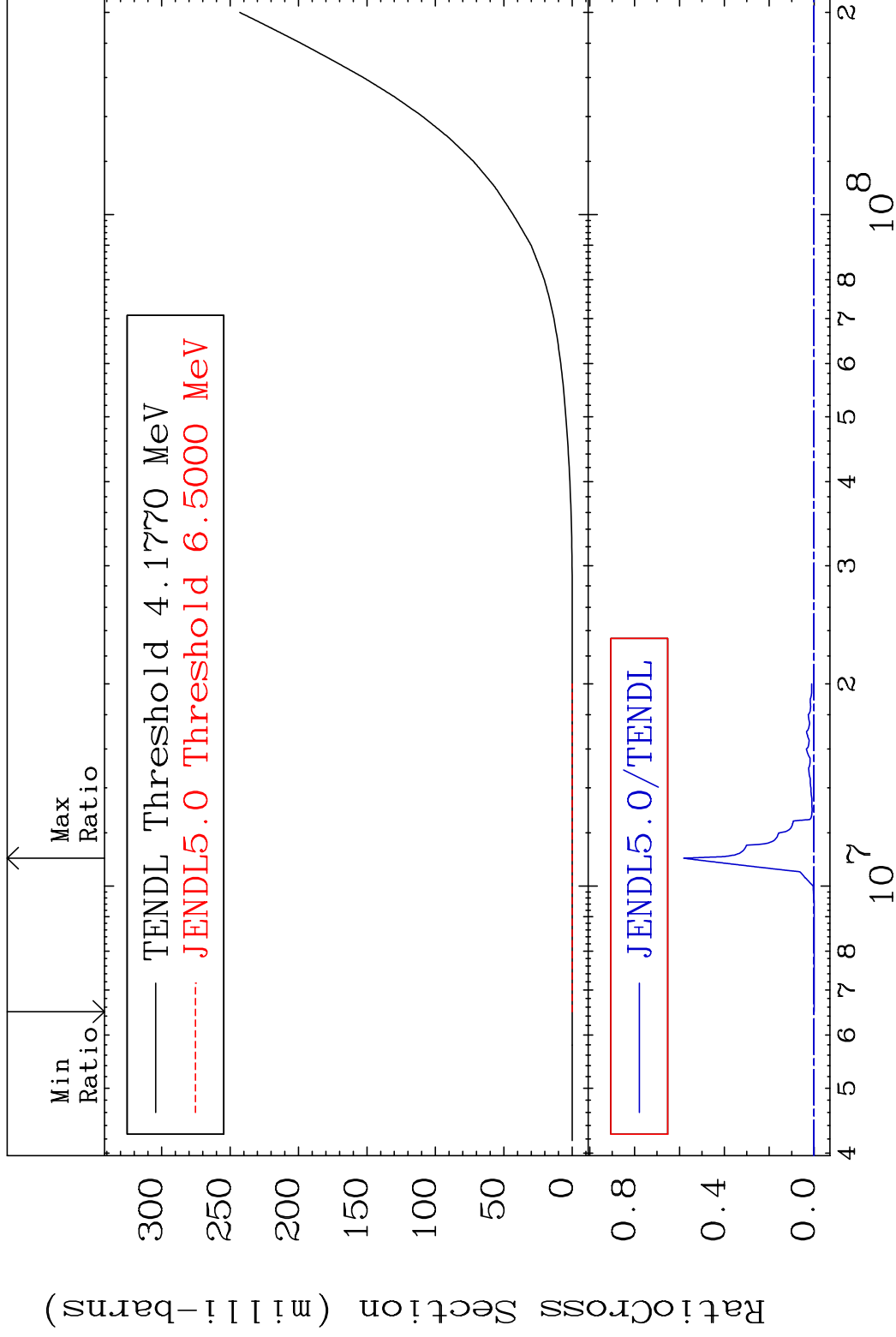
76-0s-186

MAT 7631

He-3 Production

76-0s-186

Cross Section -100.0 To 9999. %



51

Incident Energy (eV)

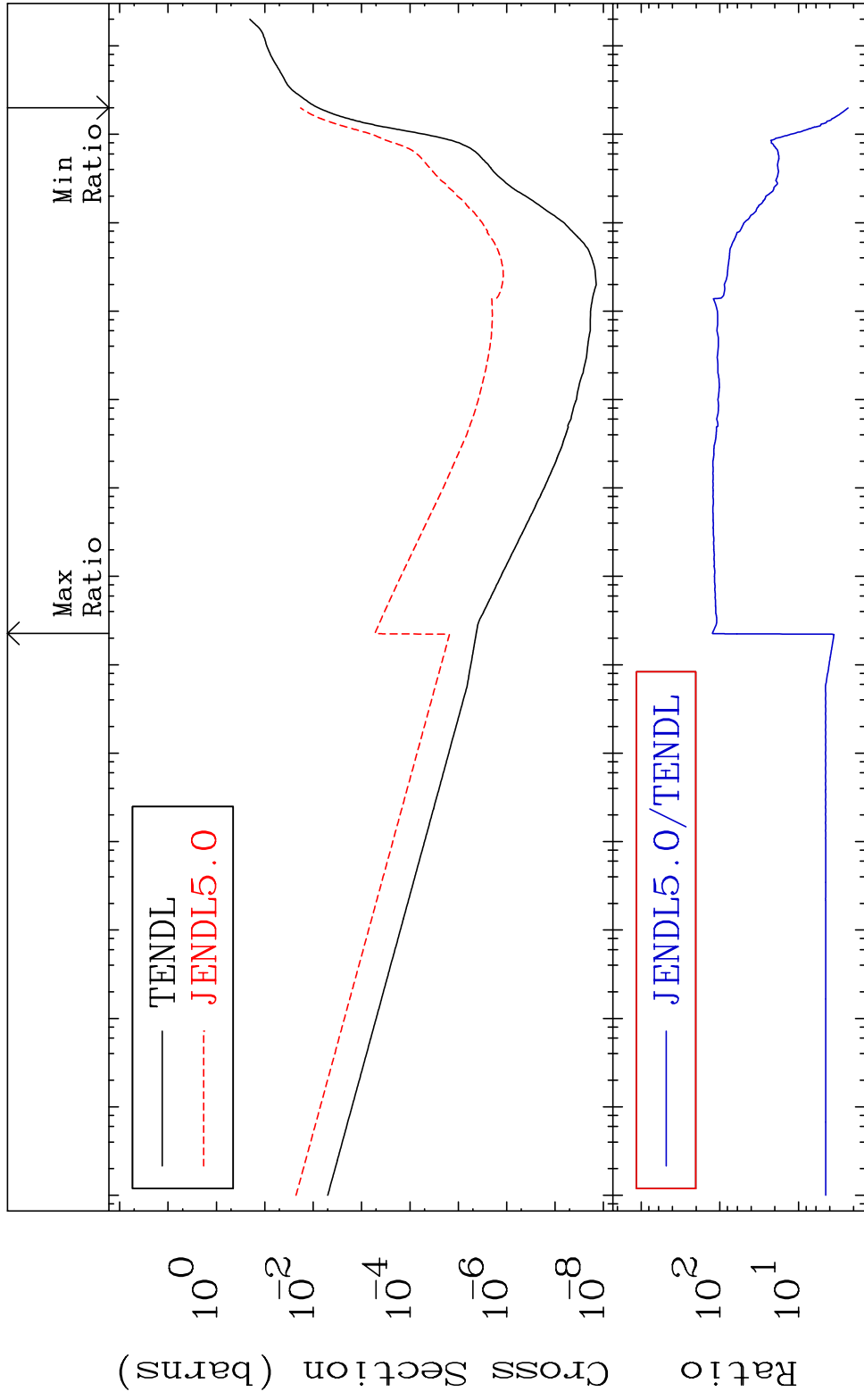
76-0s-186

MAT 7631

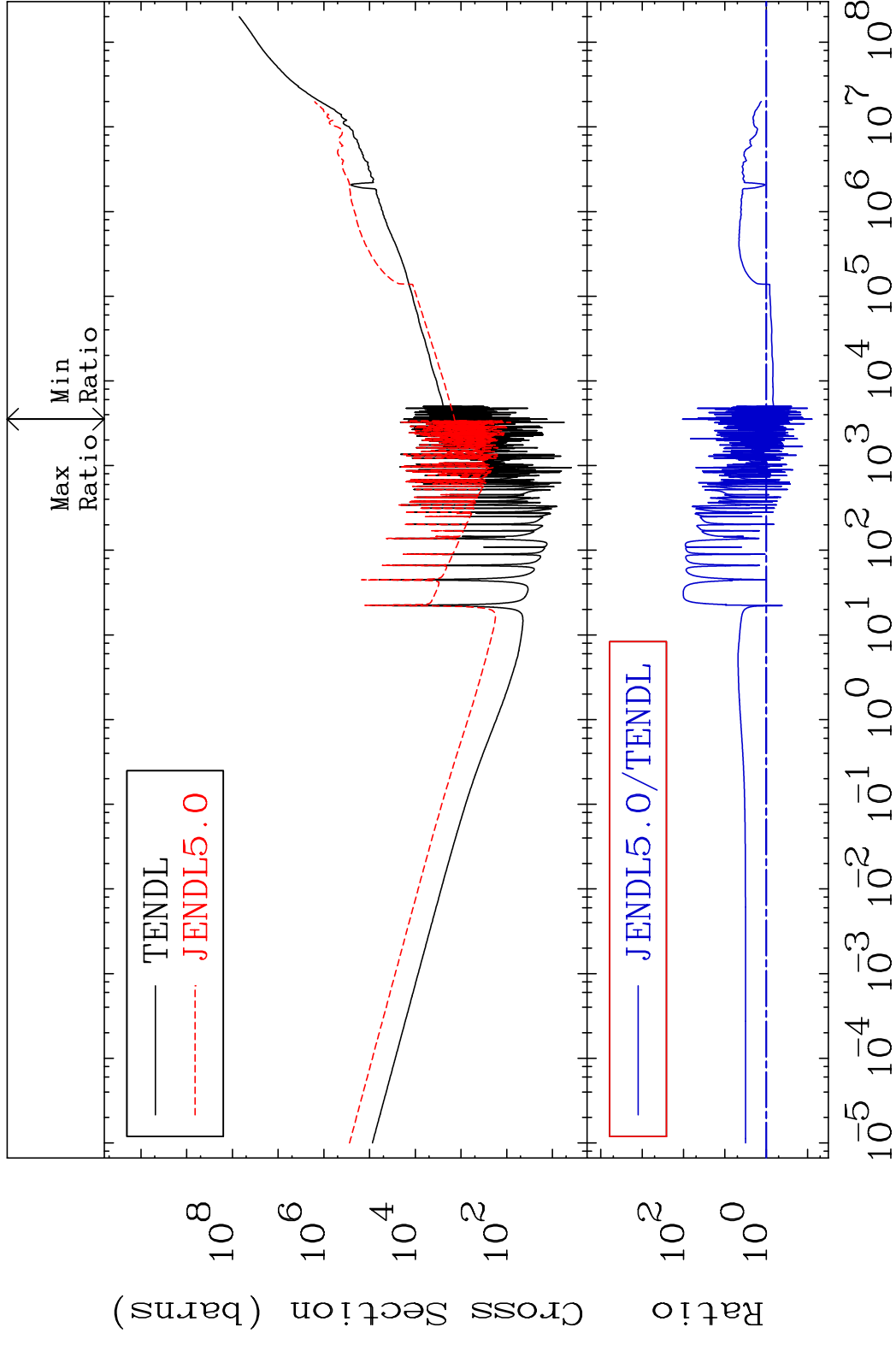
He-4 Production

76-0s-186

Cross Section 133.4 To 9999. %



MAT 7631 Kerma total (eV-barns) 76-0s-186  
 Cross Section -92.42 To 9999. %

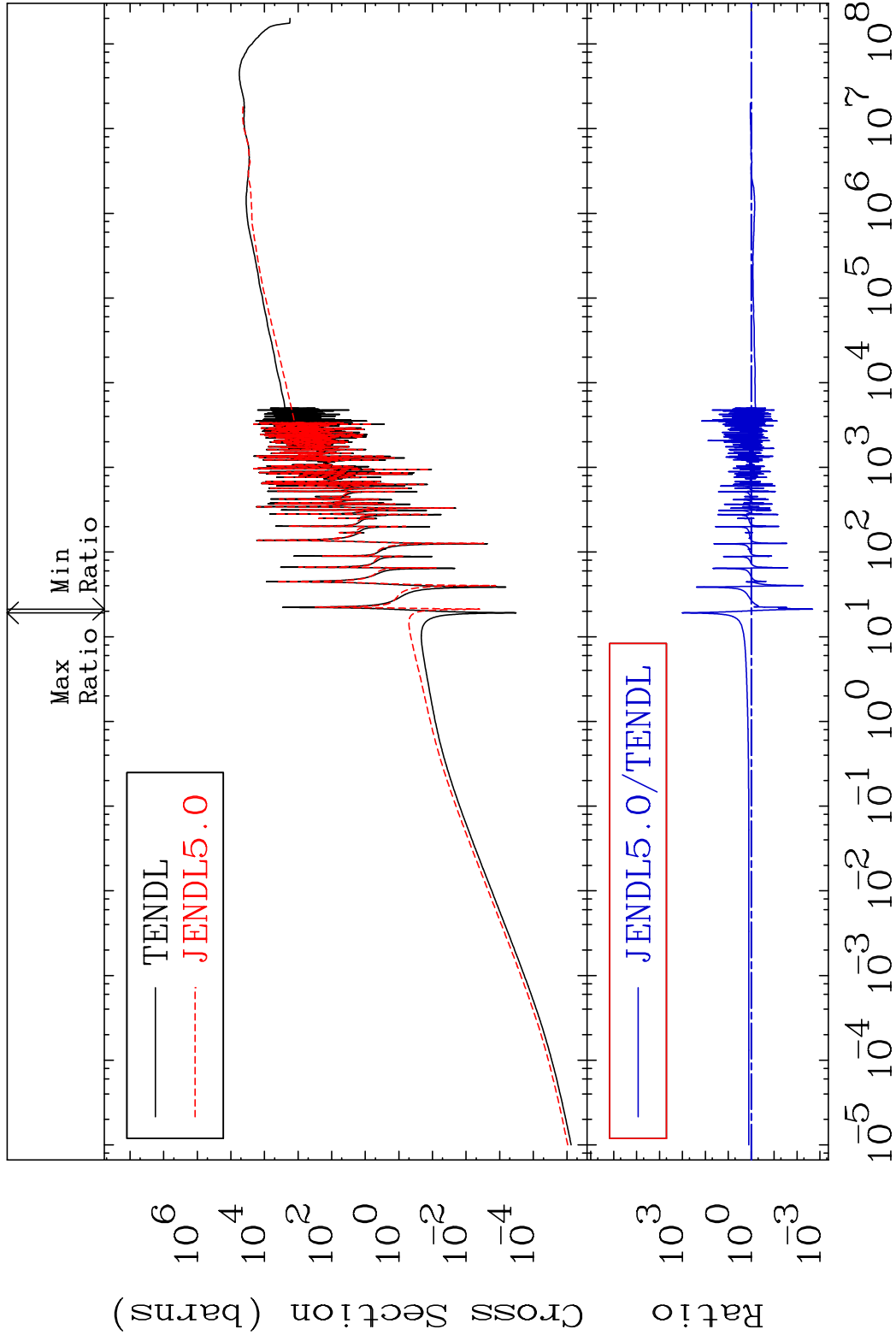


MAT 7631

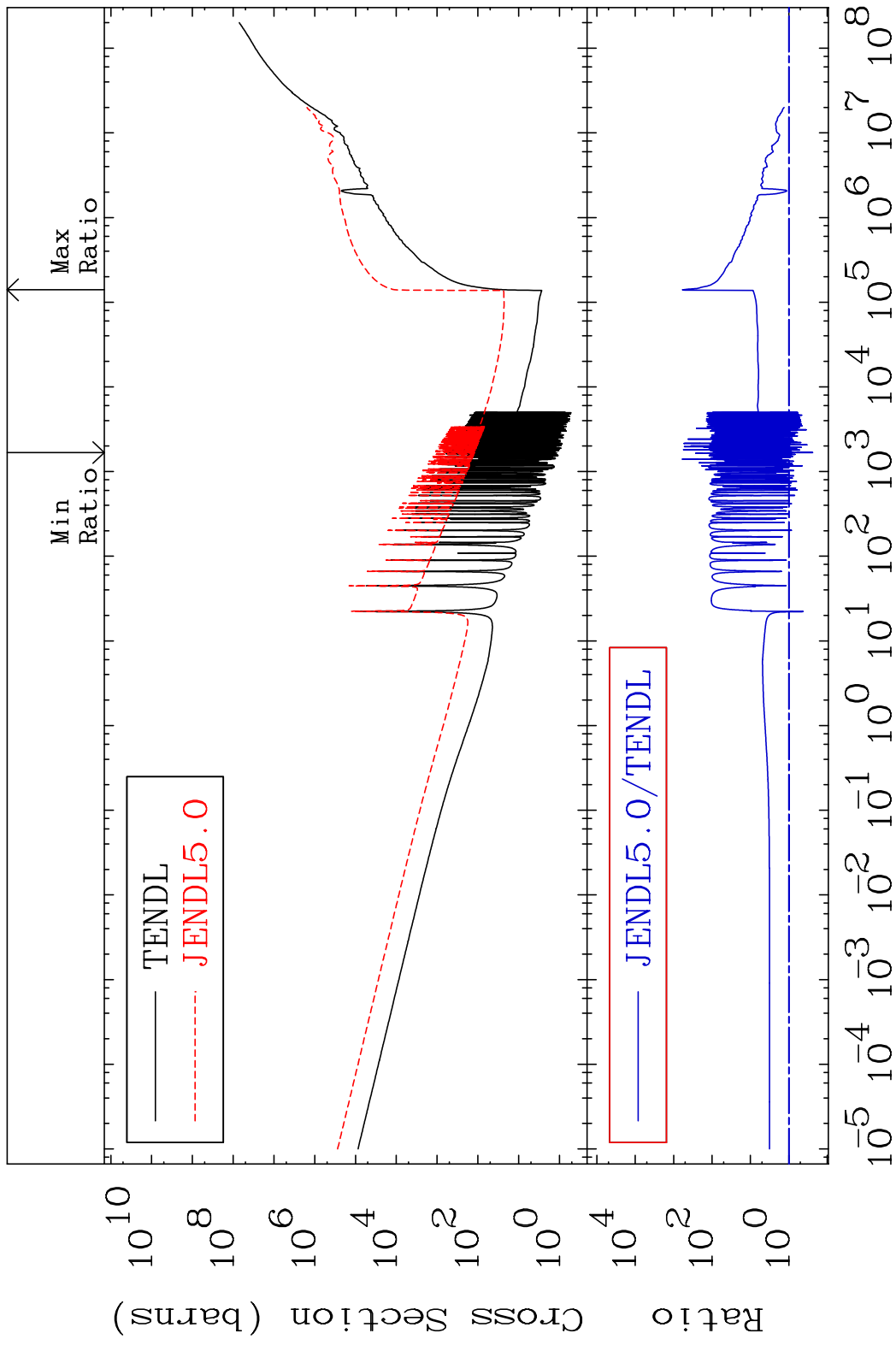
Kerma elastic

76-0s-186

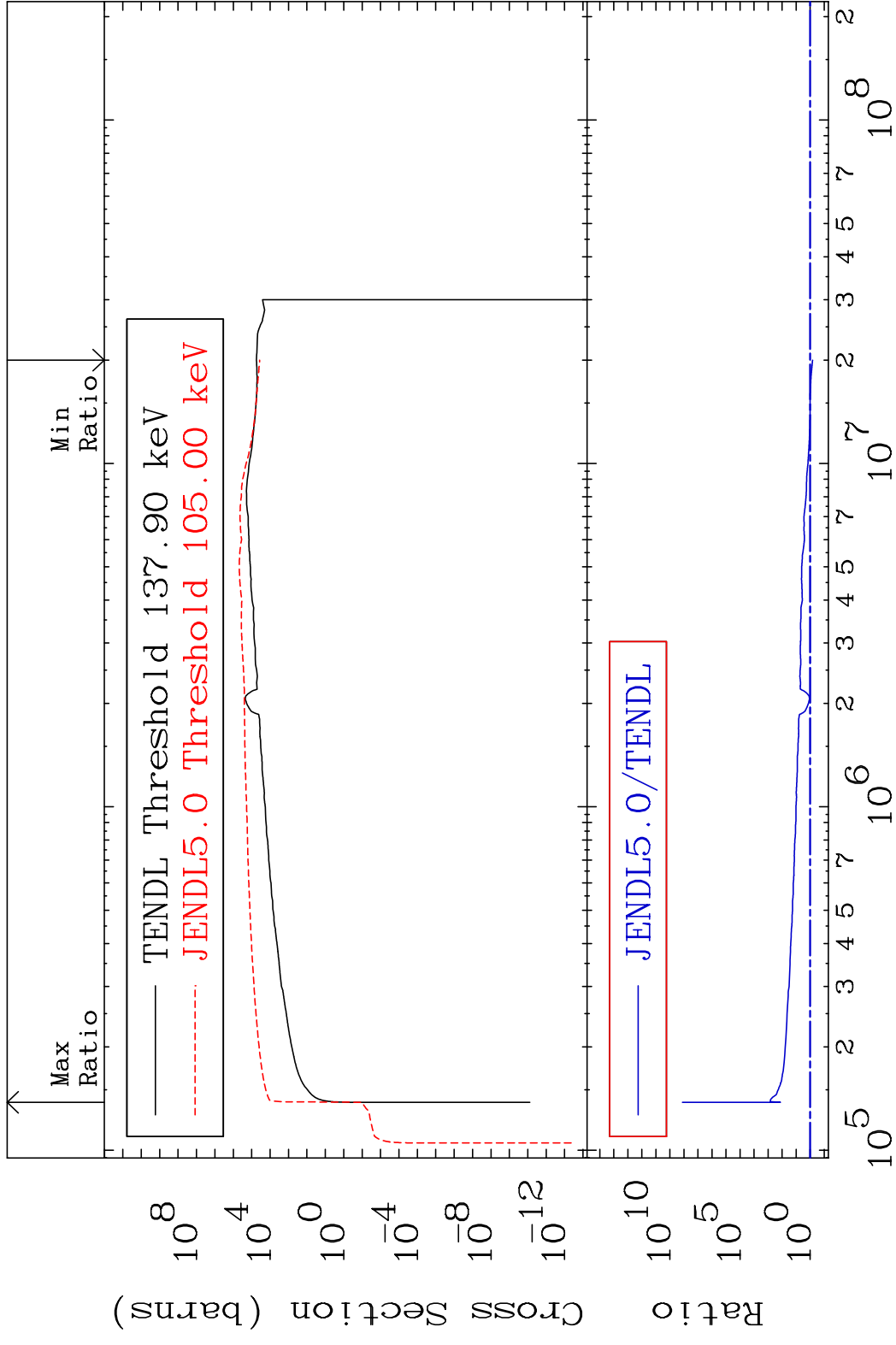
Cross Section -99.79 To 9999. %



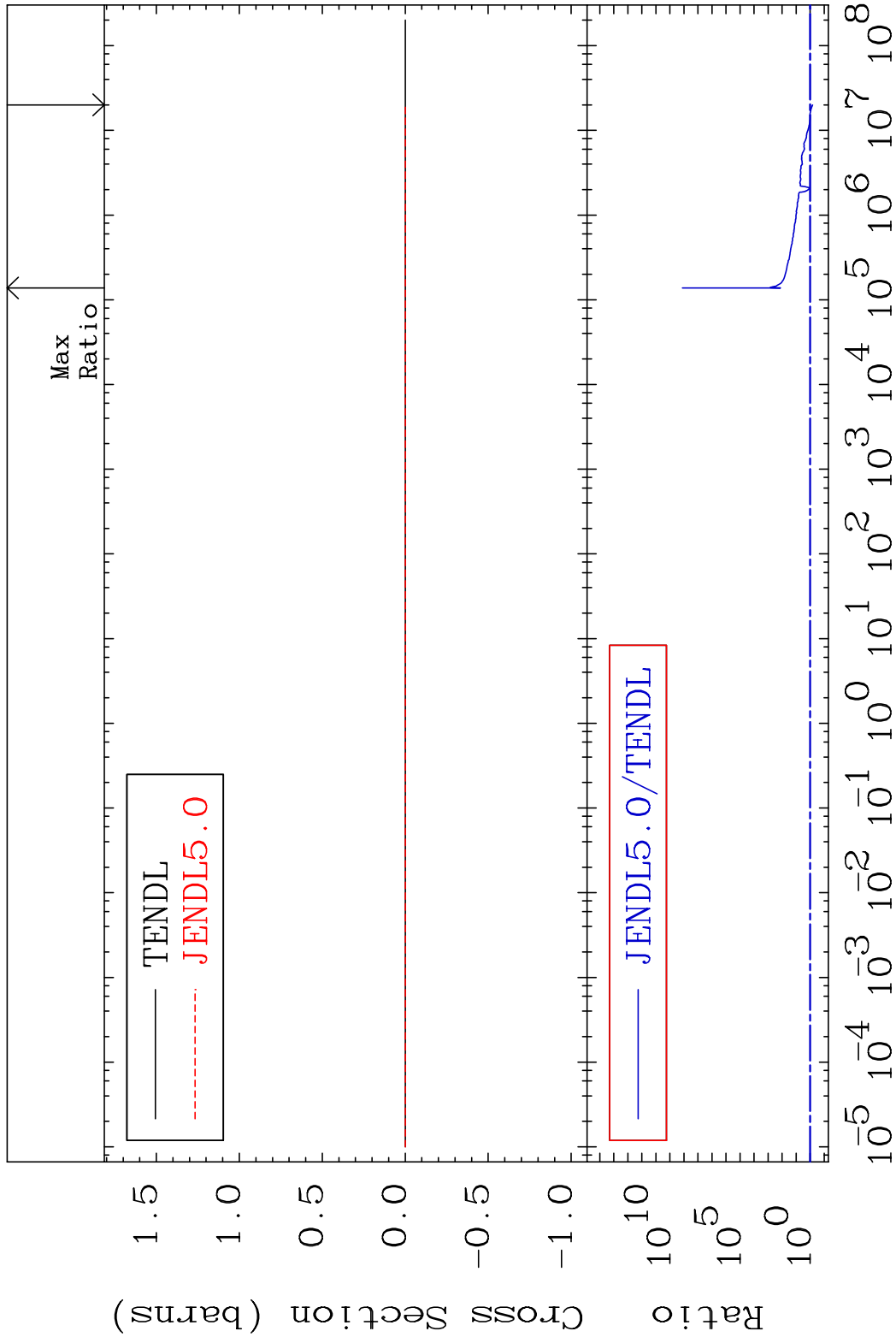
MAT 7631 Kerma non-elastic (all but mt2) 76-Os-186  
 Cross Section -75.96 To 9999. %



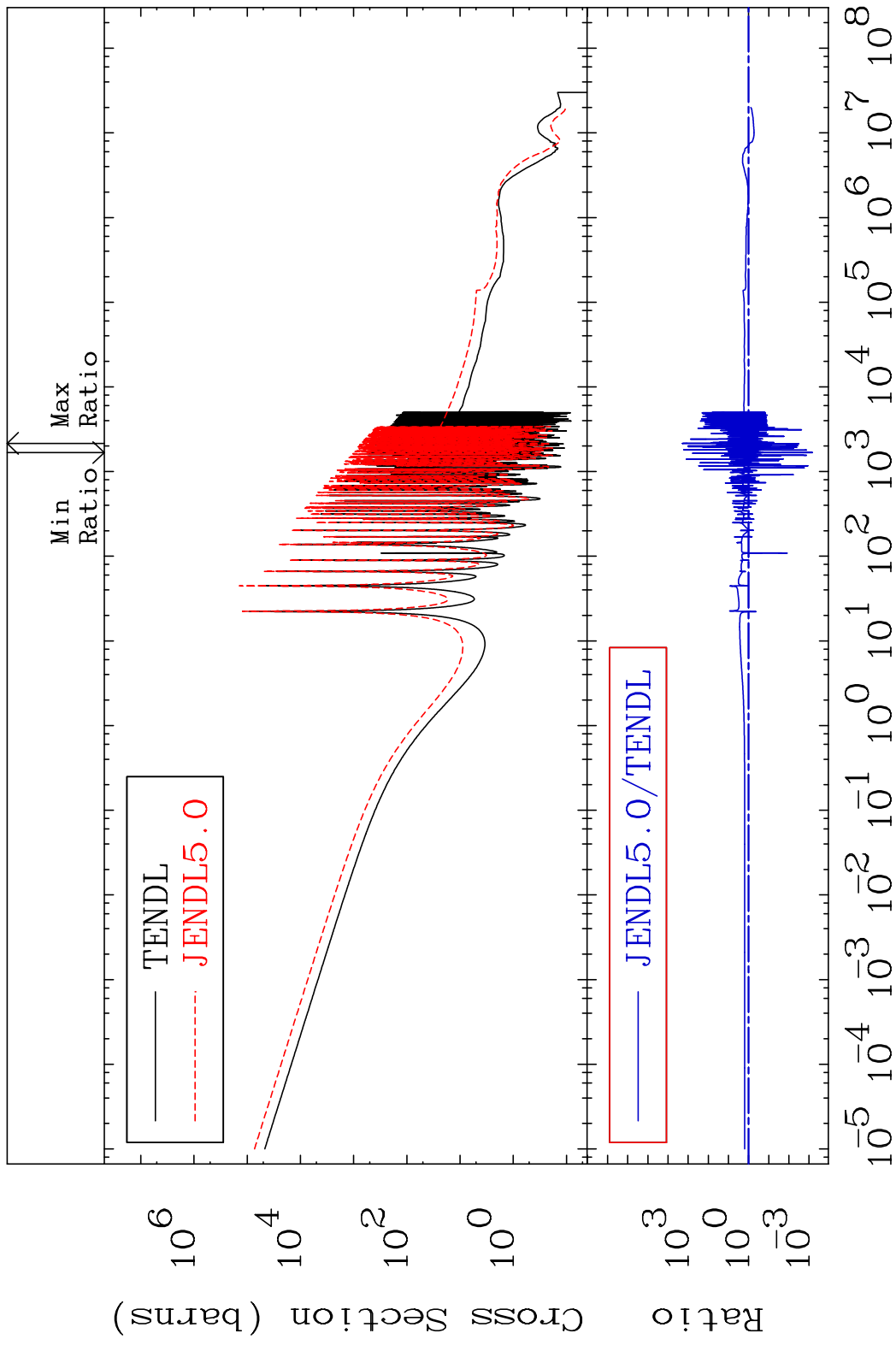
MAT 7631 Kerma inelastic (mt51-91) 76-Os-186  
 Cross Section -32.64 To 9999. %



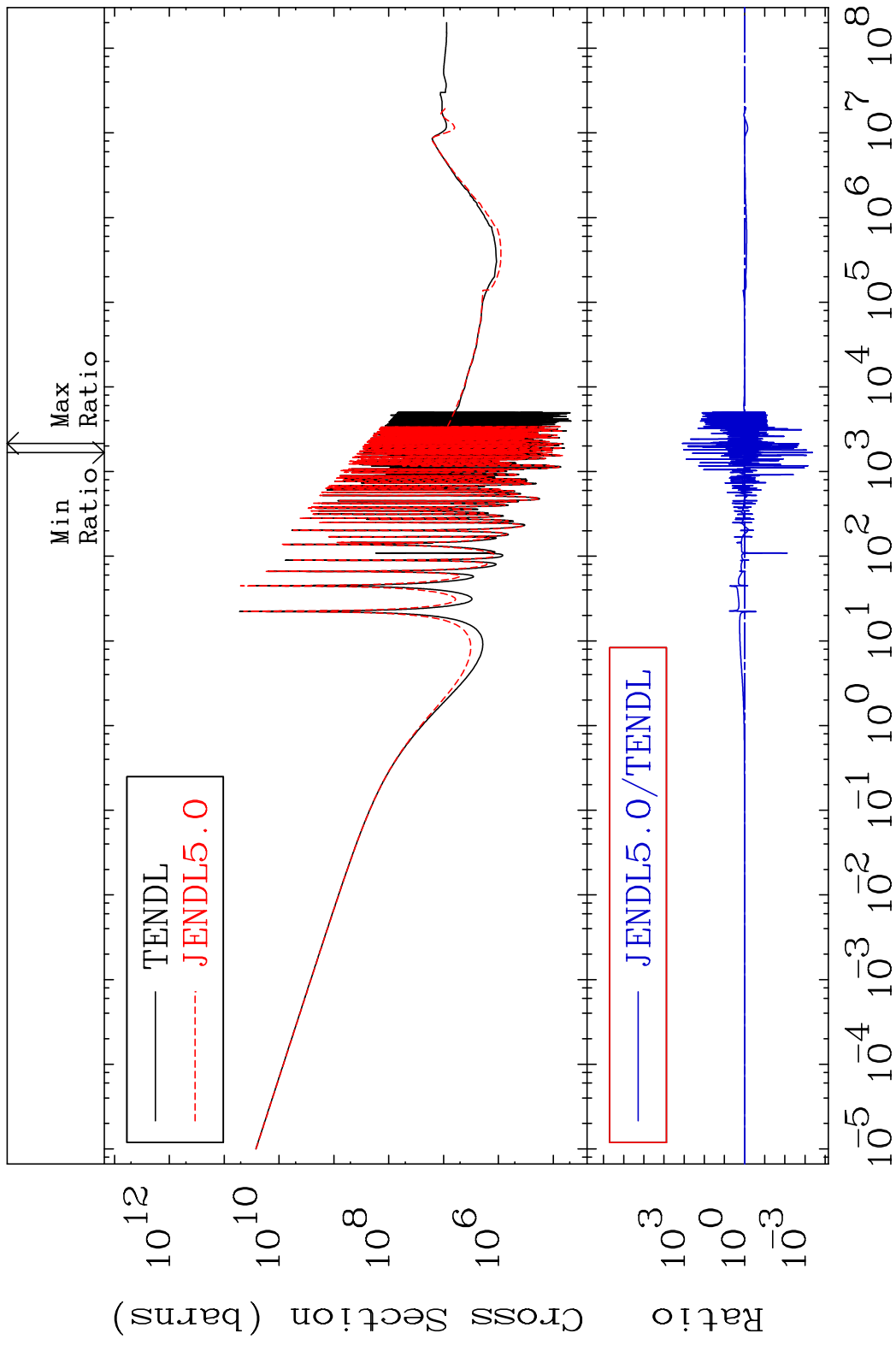
MAT 7631 Kerma fission (mt18 or mt19-20-21-38)76-0s-186  
 Cross Section -32.64 To 9999. %



MAT 7631 Kerma capture (mt102) 76-0s-186  
 Cross Section -99.93 To 9999. %

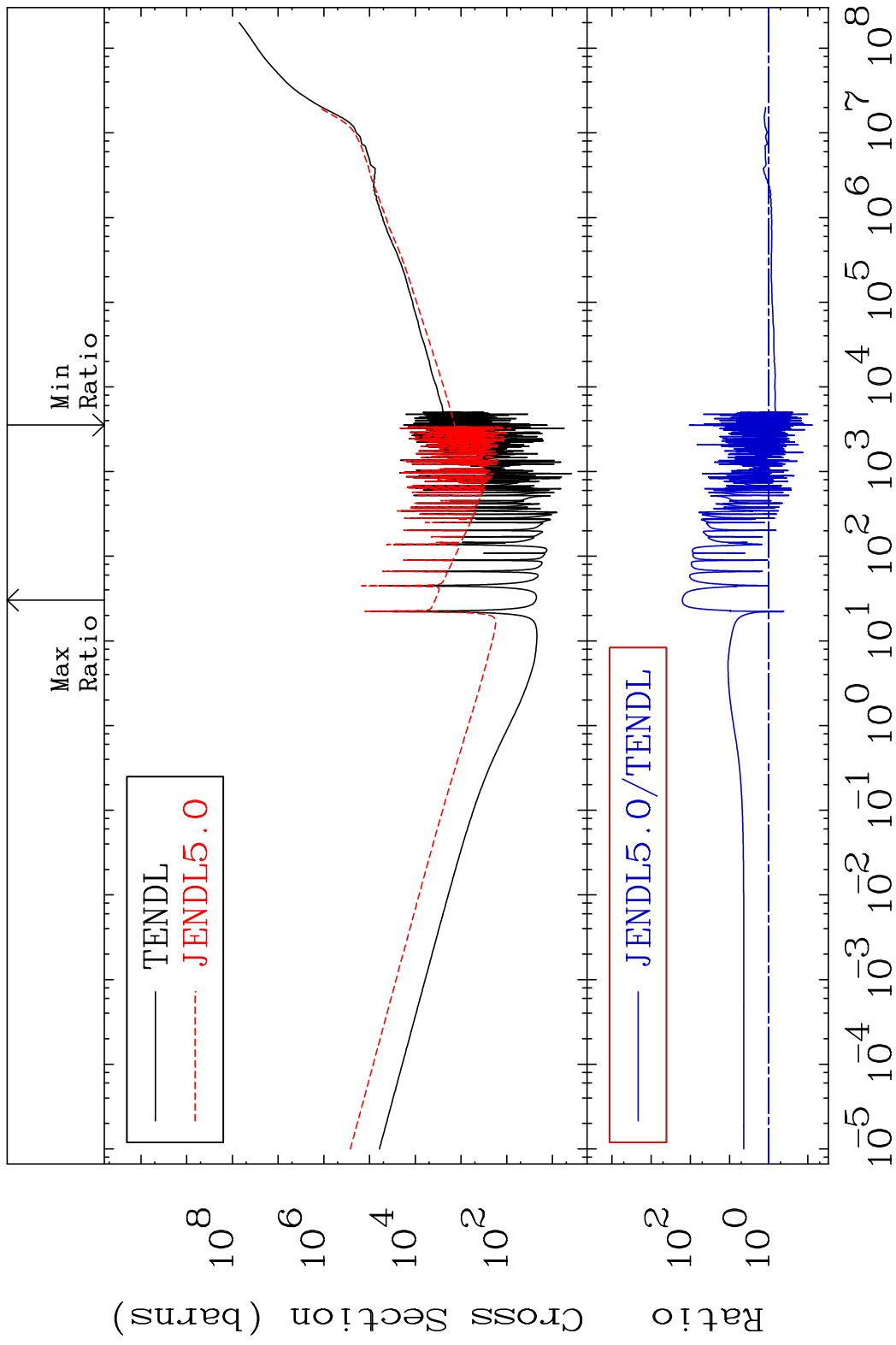


MAT 7631 Total photon (eV-barns) 76-0s-186  
Cross Section -99.96 To 9999. %



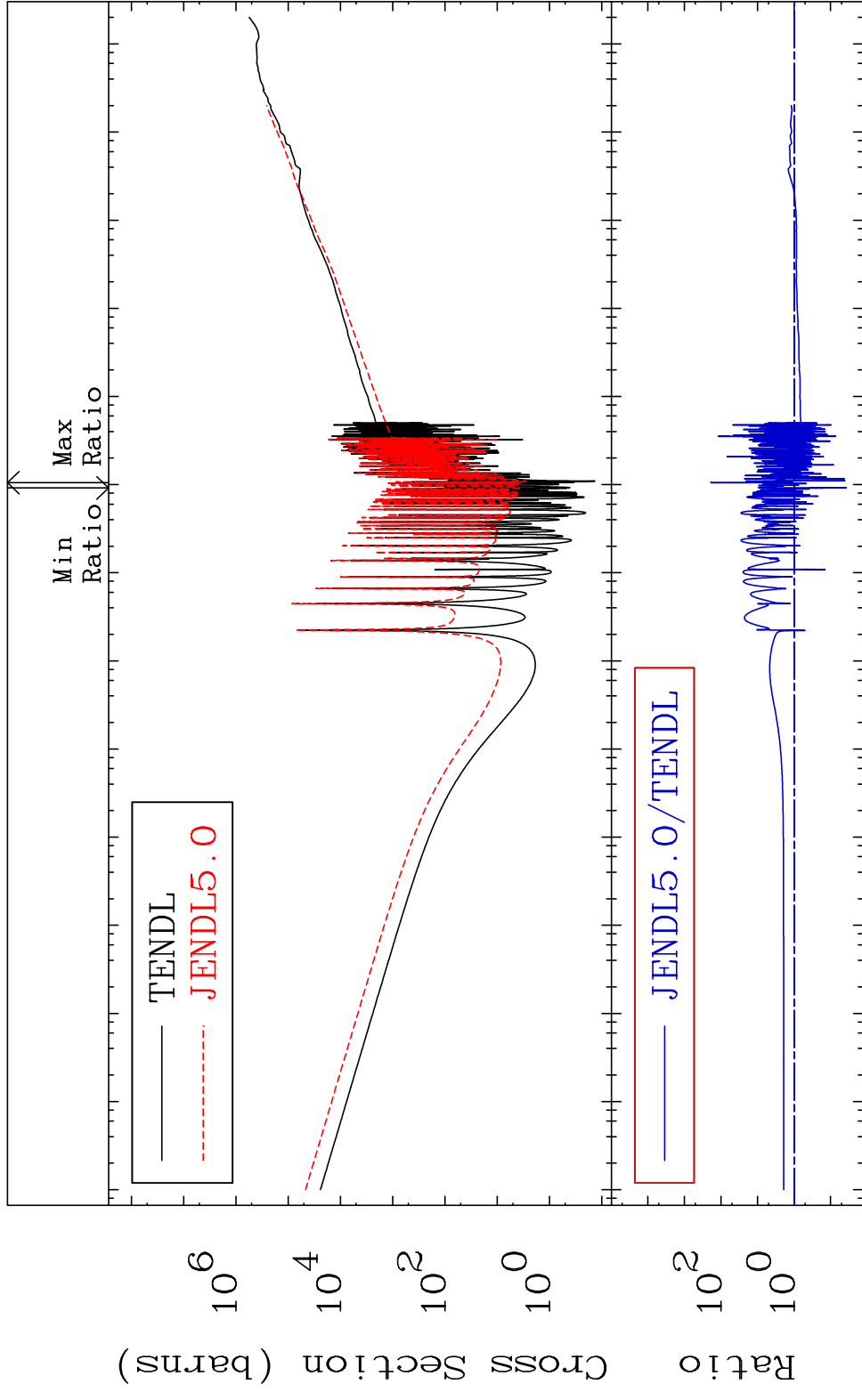
59 Incident Energy (eV) 76-0s-186

MAT 7631 Total kinematic kerma (high limit) 76-0s-186  
Cross Section -92.42 To 9999. %



60 Incident Energy (eV) 76-0s-186

MAT 7631      Dpa total (eV-barns)      76-0s-186  
 Cross Section      -96.30 To 9999. %

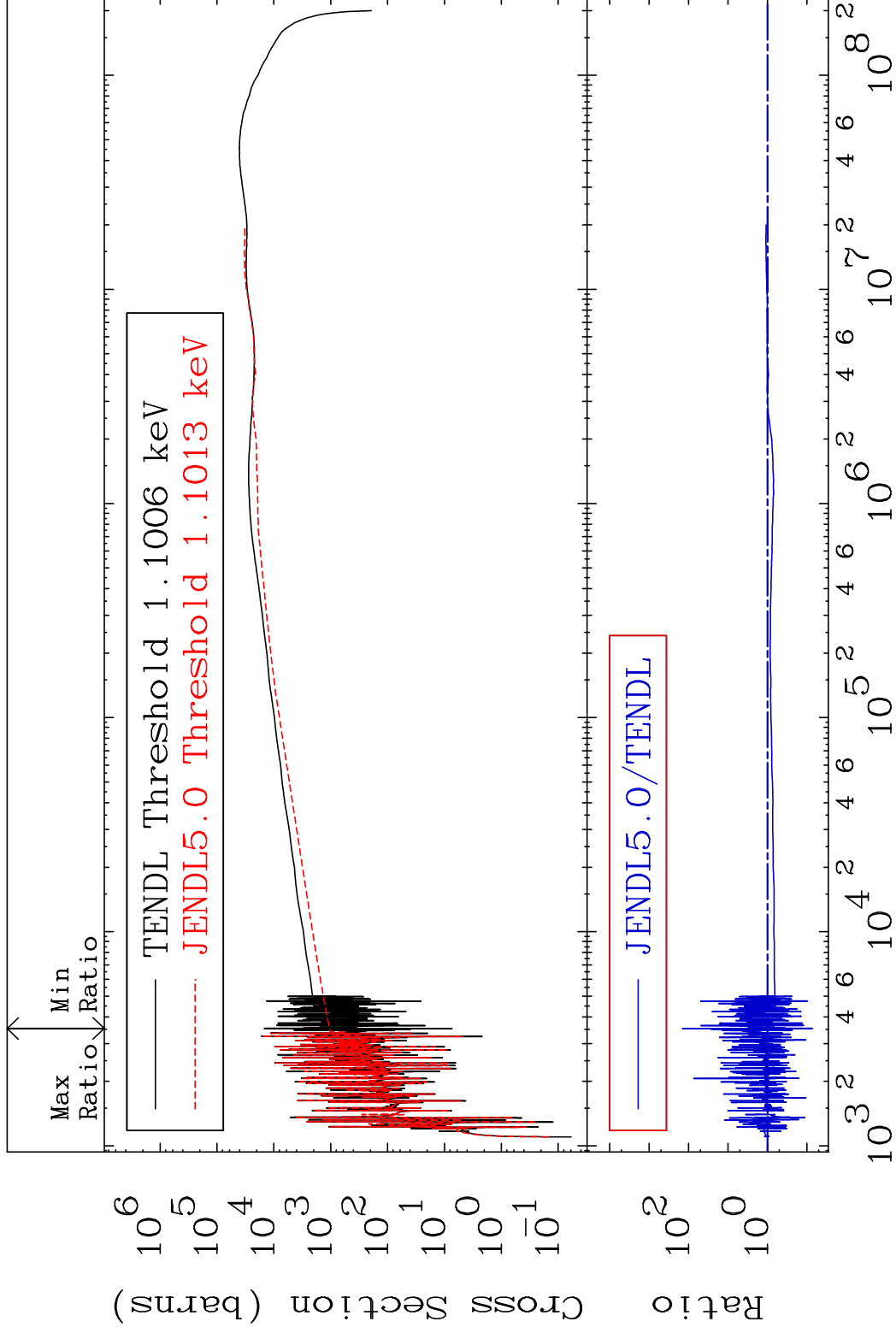


MAT 7631

Dpa elastic (mt2)

76-0s-186

Cross Section -92.82 To 9999. %

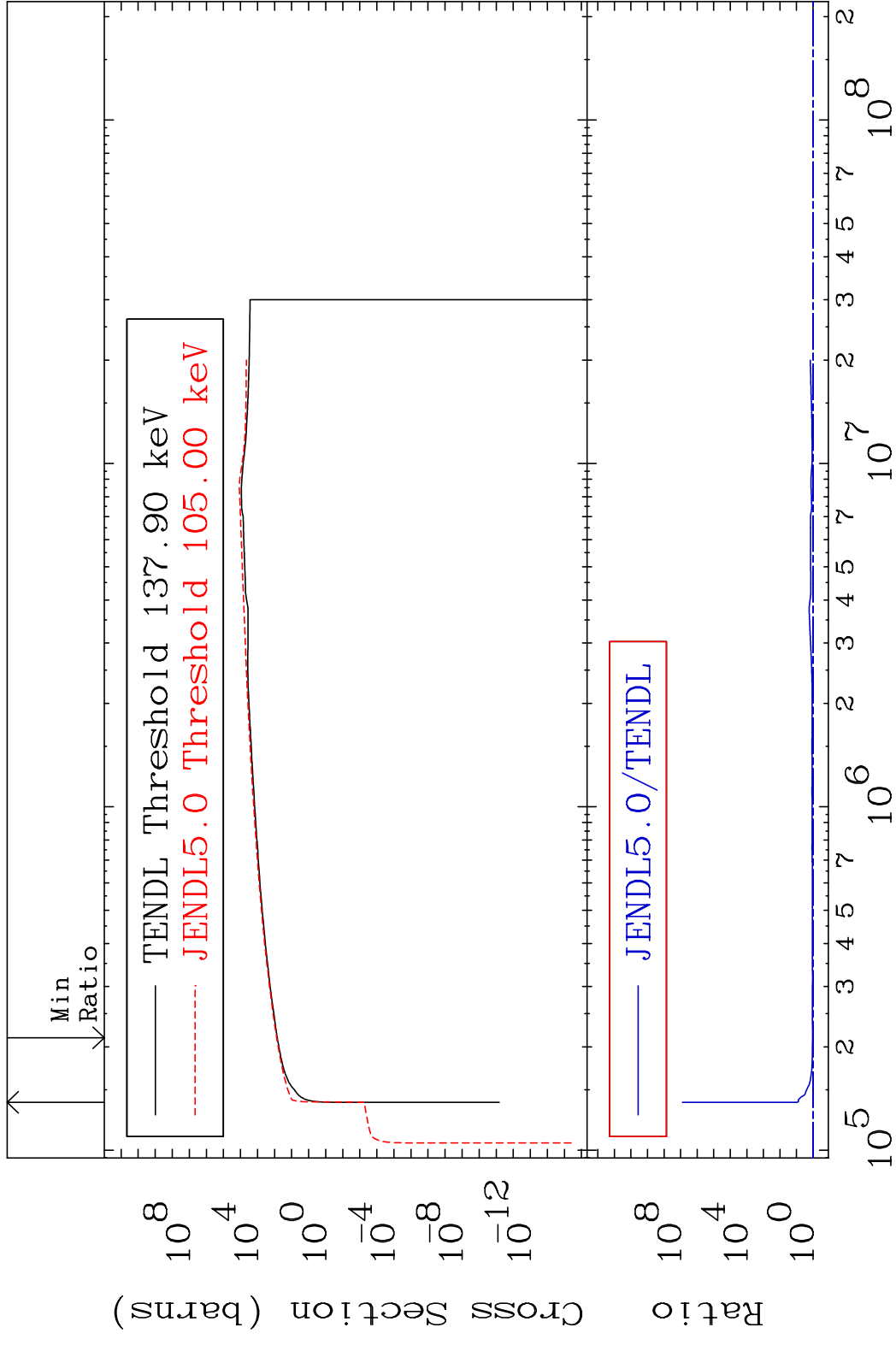


62

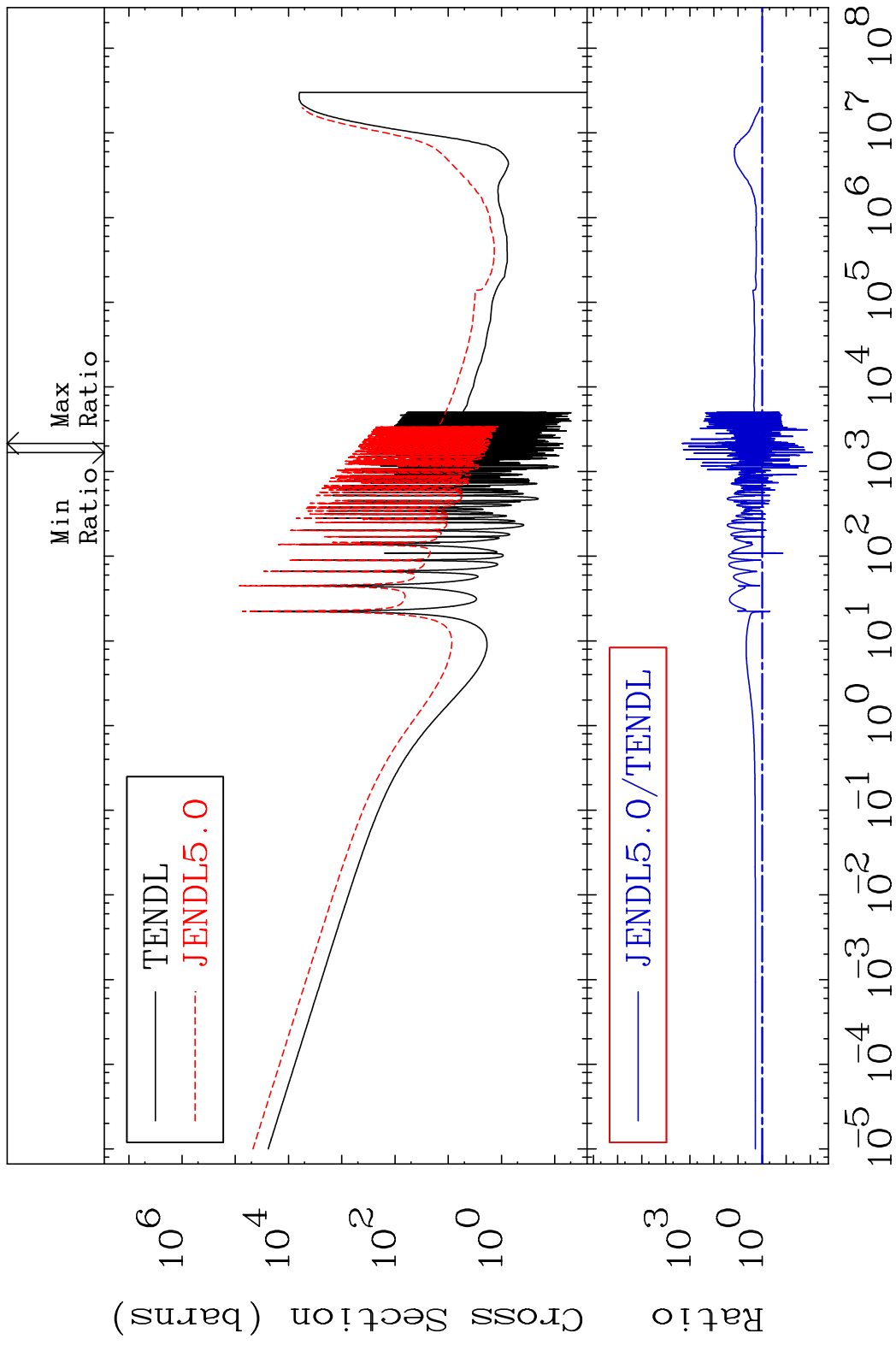
Incident Energy (eV)

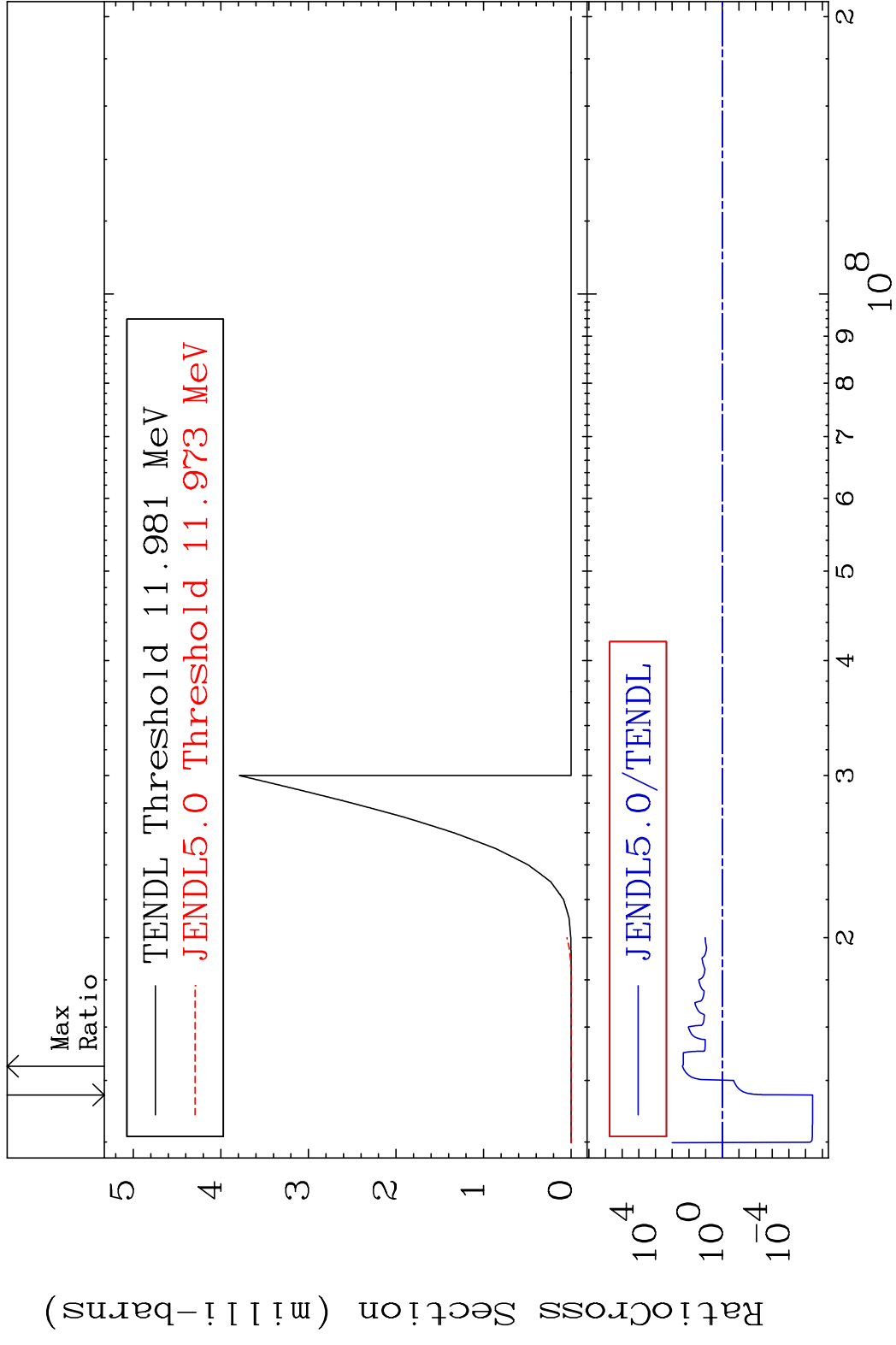
76-0s-186

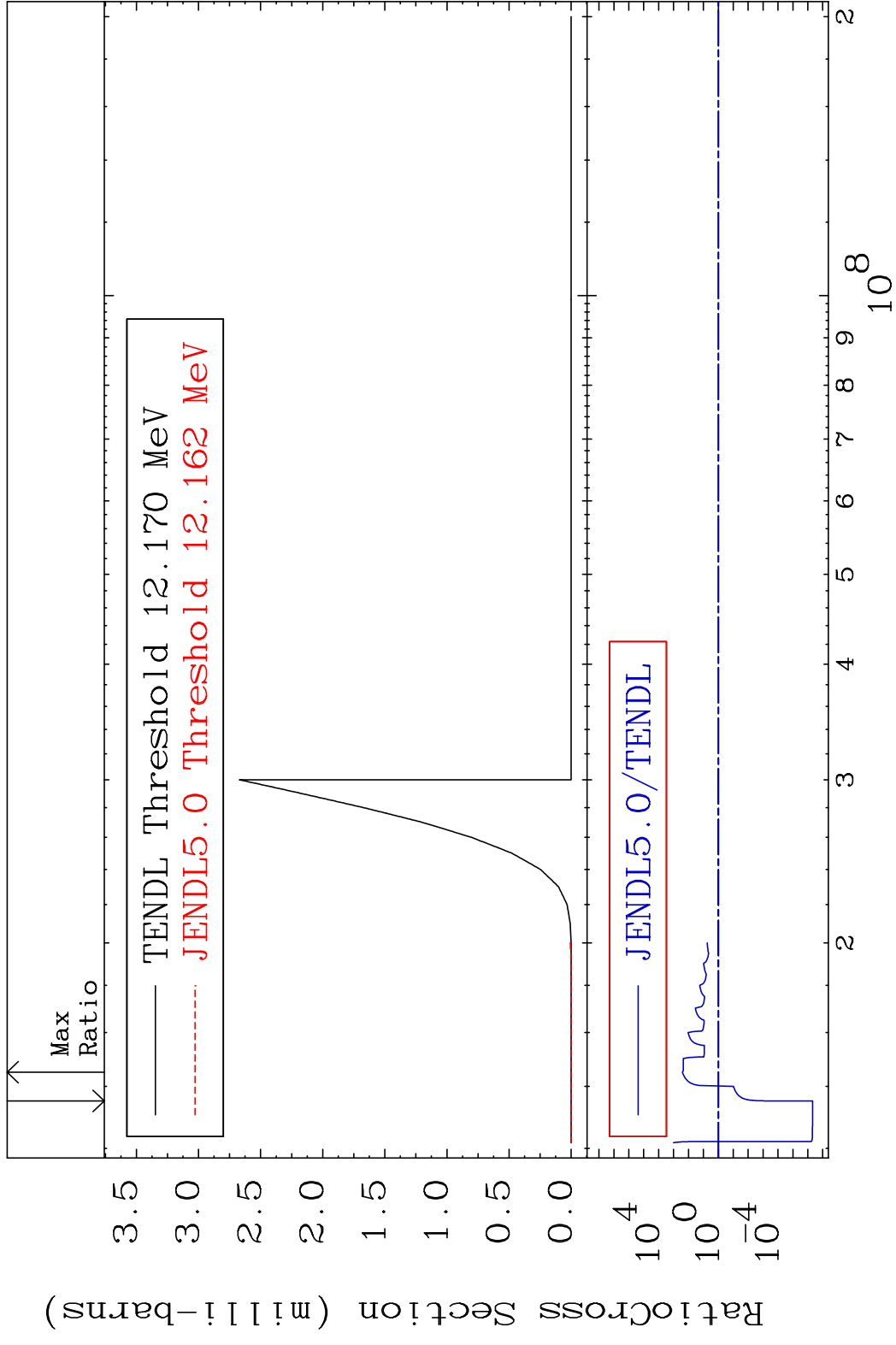
MAT 7631      Dpa inelastic (mt51-91)      76-0s-186  
 Cross Section    7.357    To 9999. %

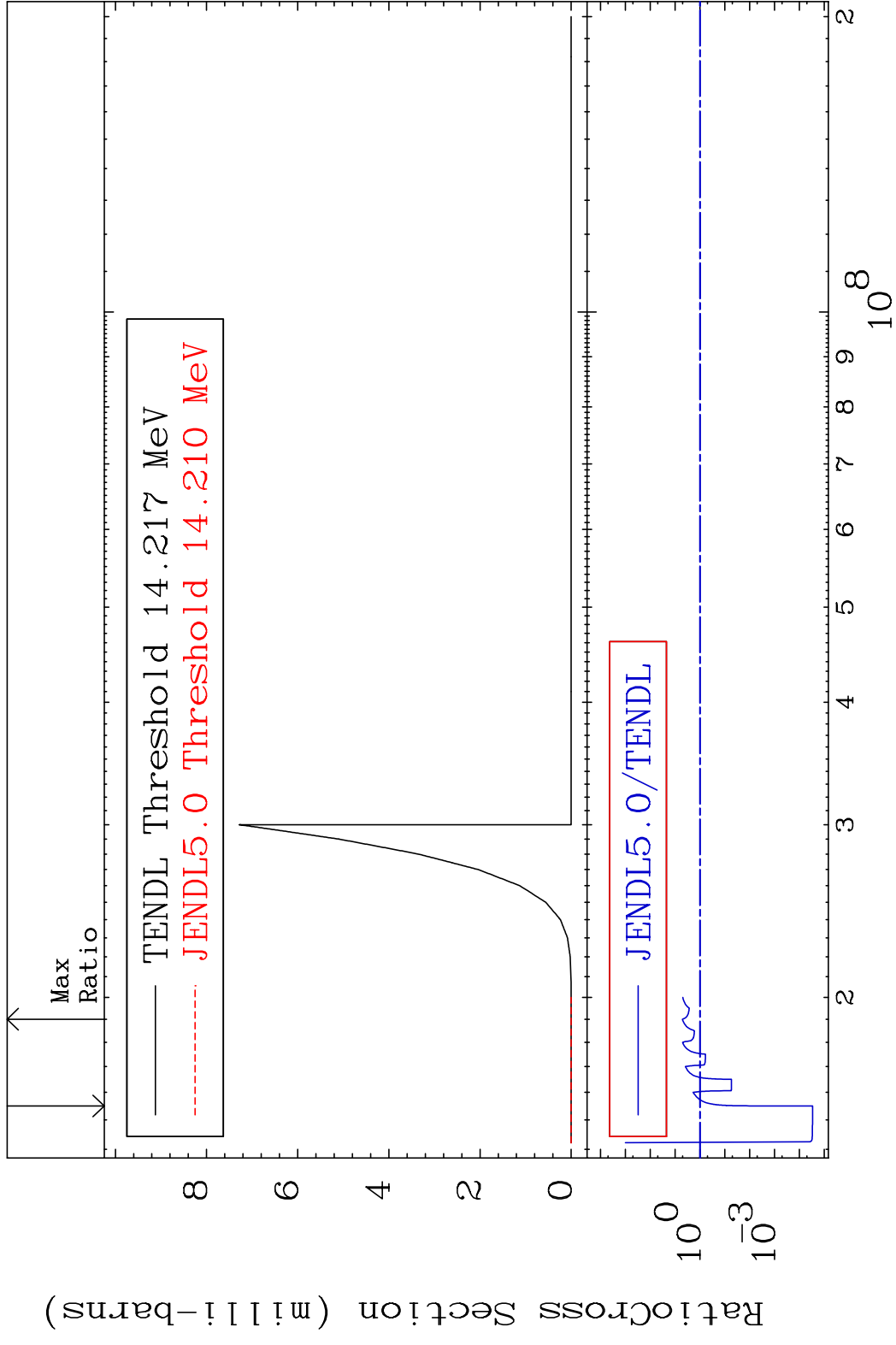


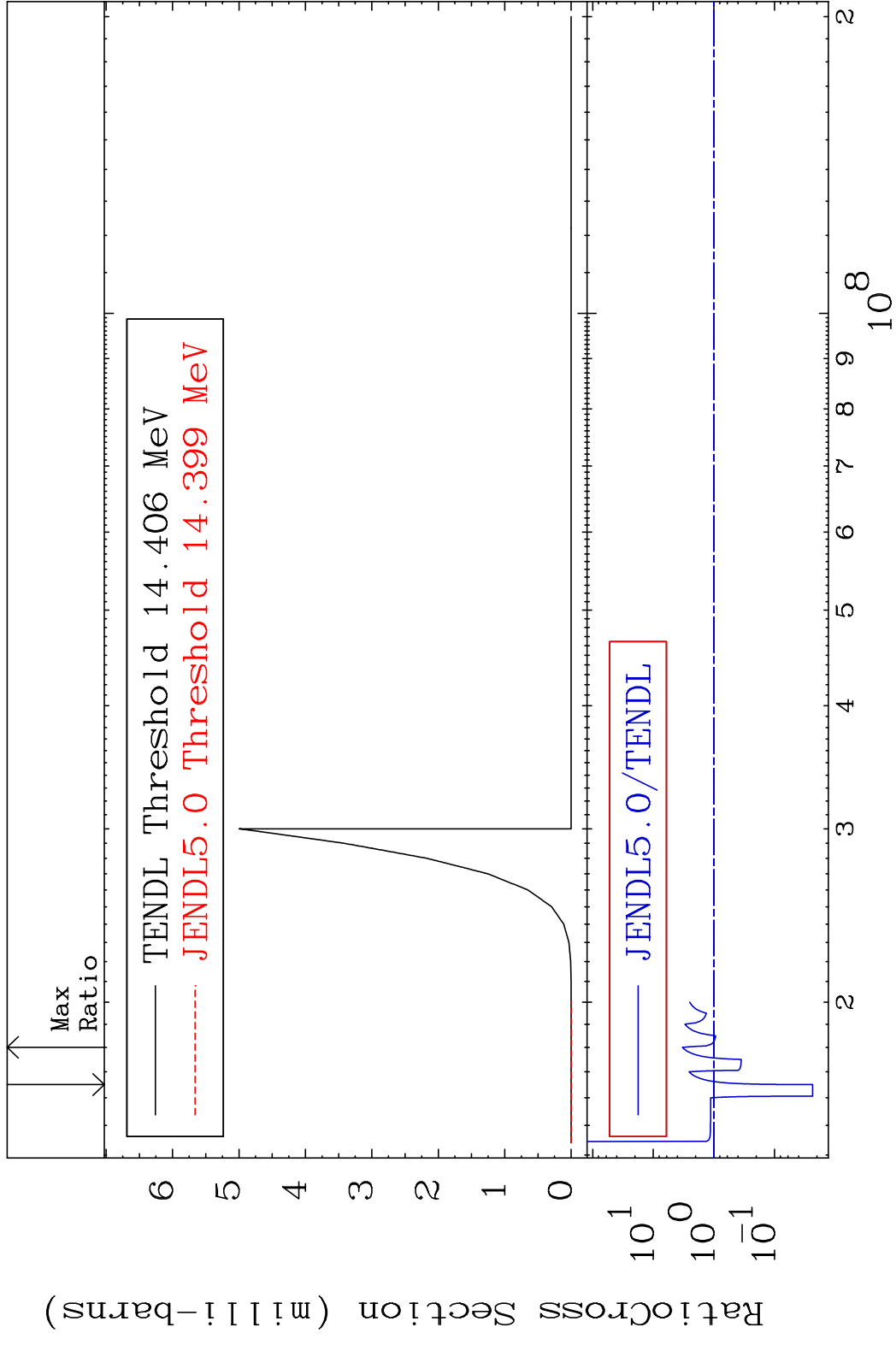
MAT 7631 Dpa disappearance (mt102 -120) 76-0s-186  
 Cross Section -99.19 To 9999. %

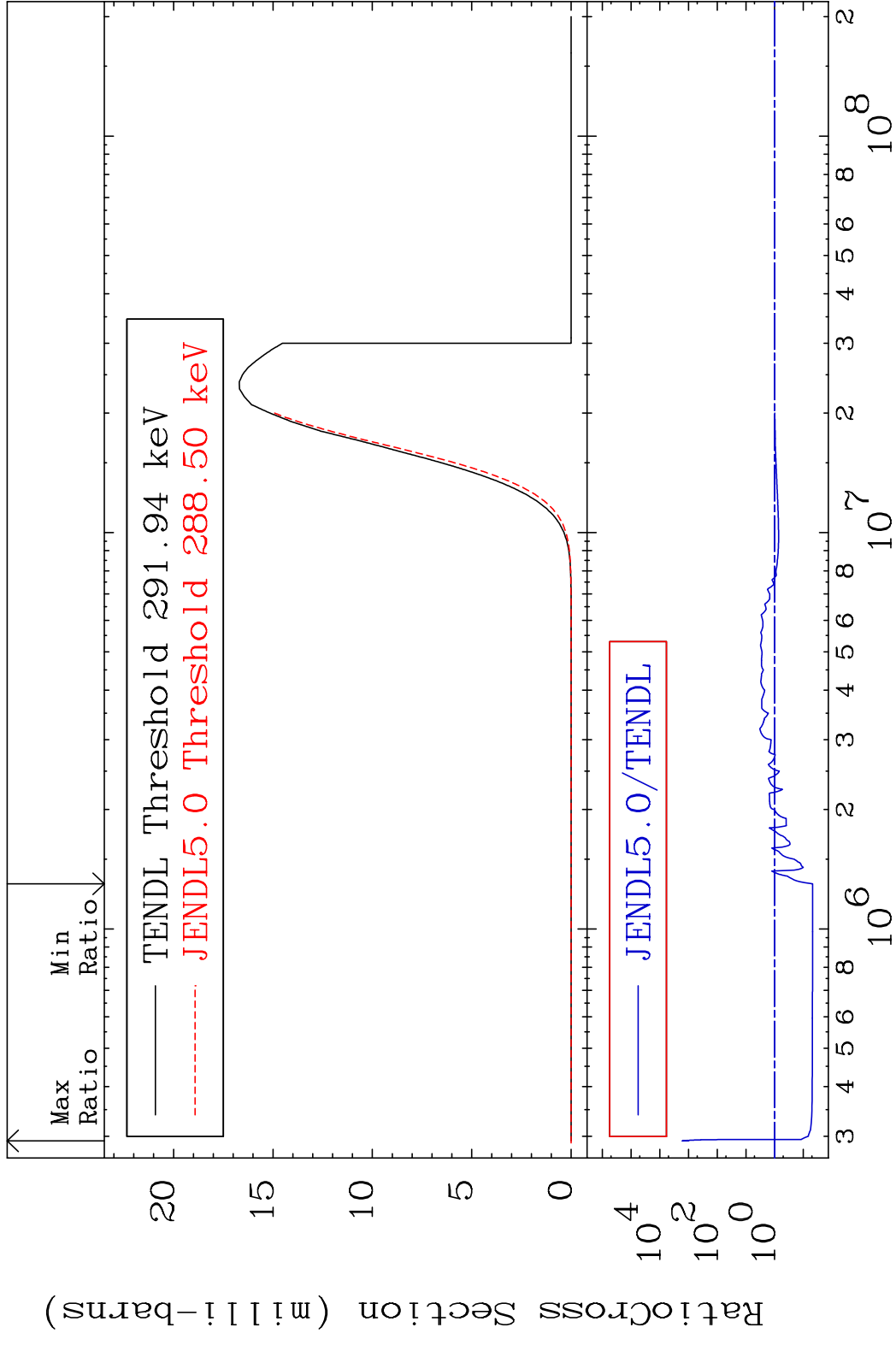


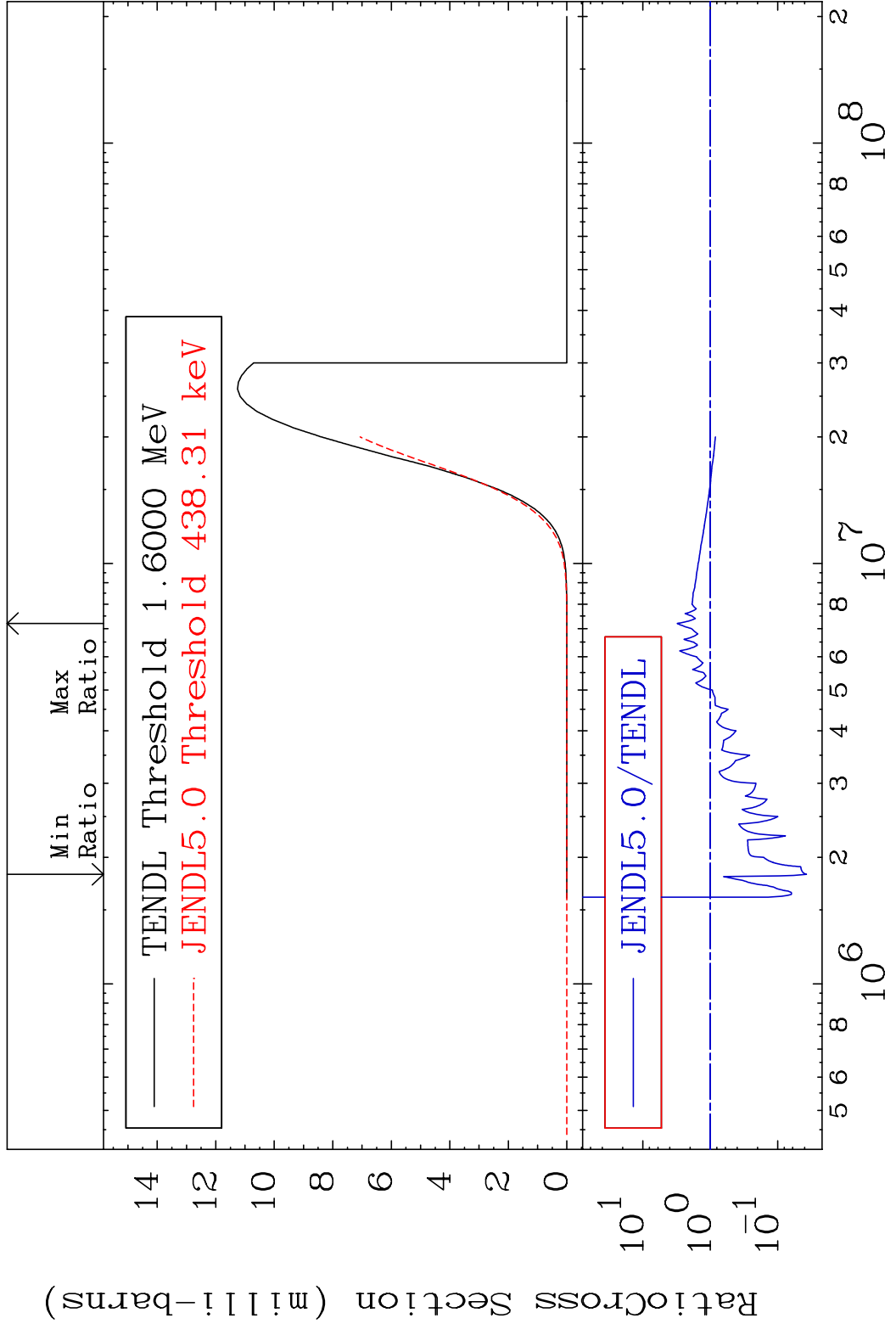












MAT 7631 (n,t):75-Re-184g 76-0s-186  
 Radionuclide Production Cross Section Ratio 9999. %

