

Program Complot
(Version 2021-1)

by

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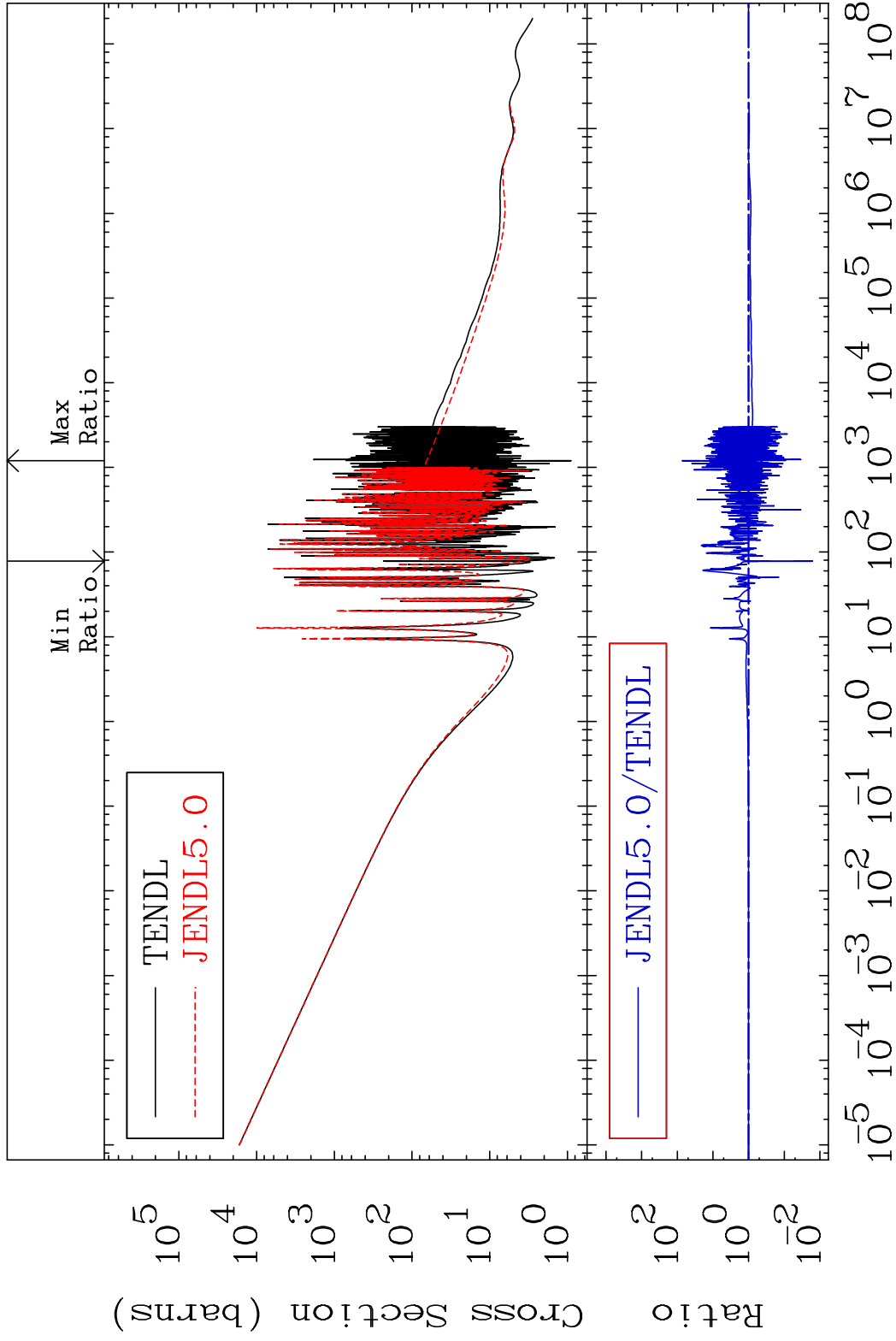
Press Mouse Button to Start

MAT 7634

Total

76-0s-187

Cross Section -98.39 To 7120. %



1

Incident Energy (eV)

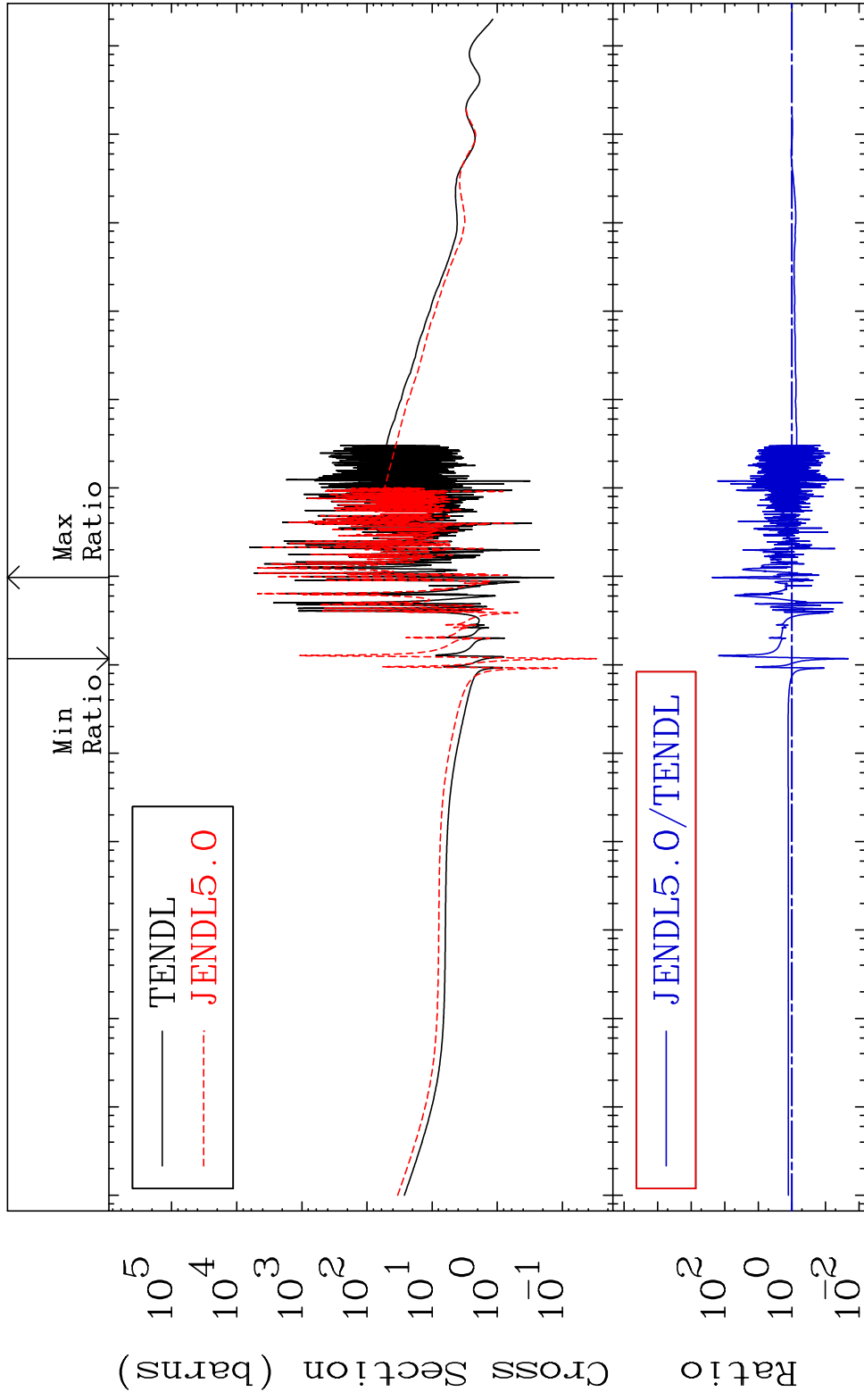
76-0s-187

MAT 7634

Elastic

76-0s-187

Cross Section -97.92 To 9999. %

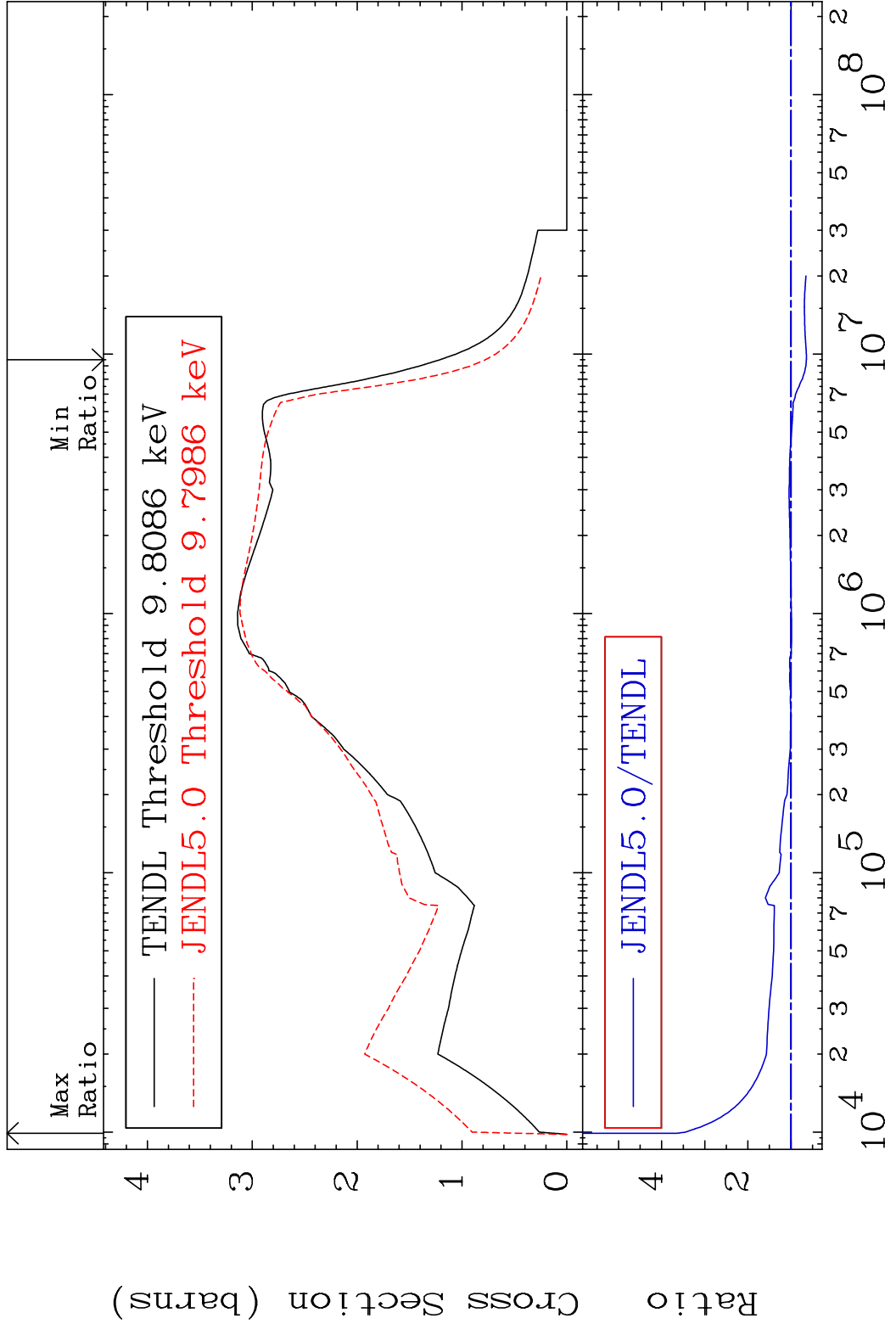


2

Incident Energy (eV)

76-0s-187

MAT 7634 Inelastic 76-Os-187
Cross Section -35.86 To 264.0 %



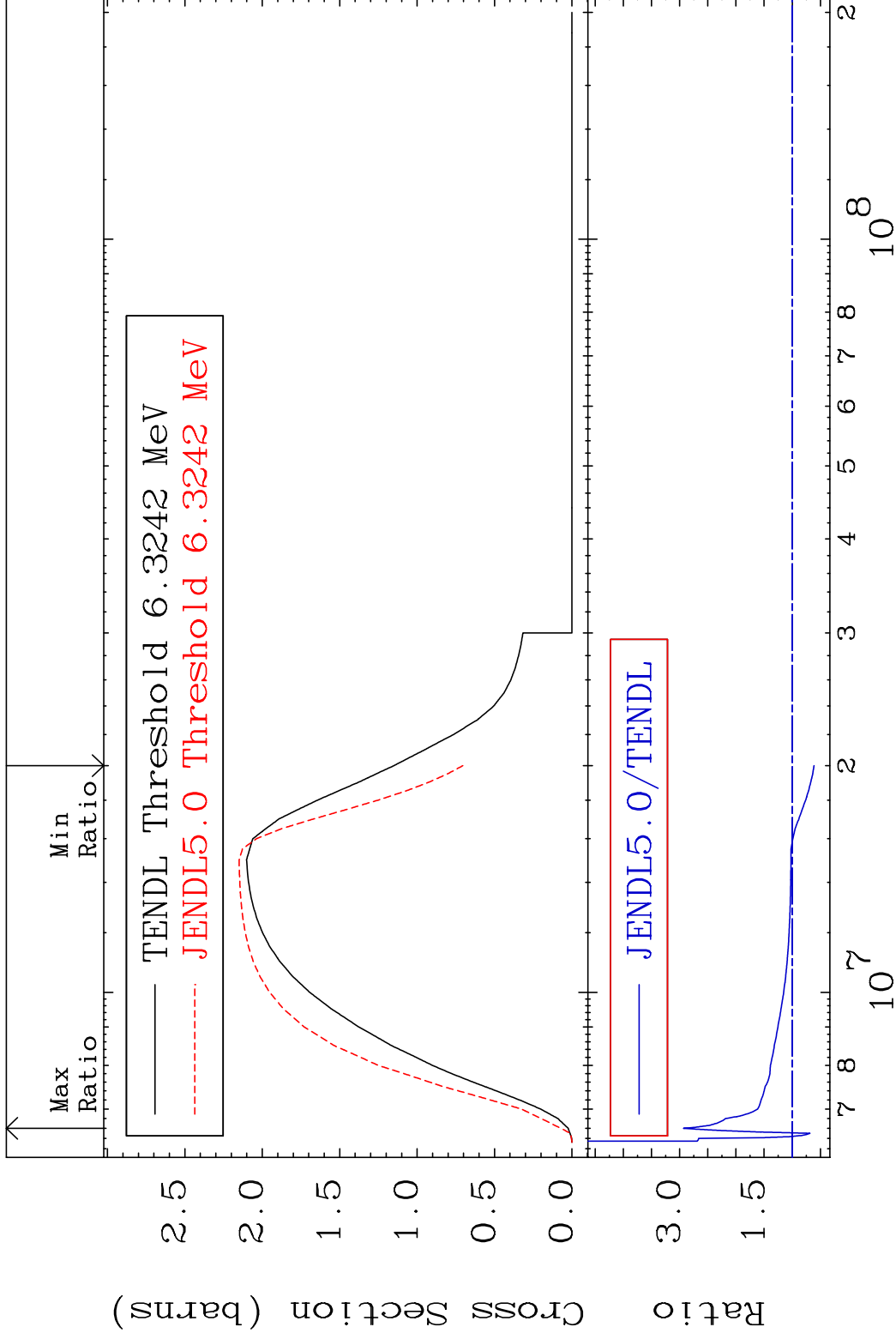
3 Incident Energy (eV) 76-Os-187

MAT 7634

(n,2n)

76-0s-187

Cross Section -38.70 To 193.3 %



4

Incident Energy (eV)

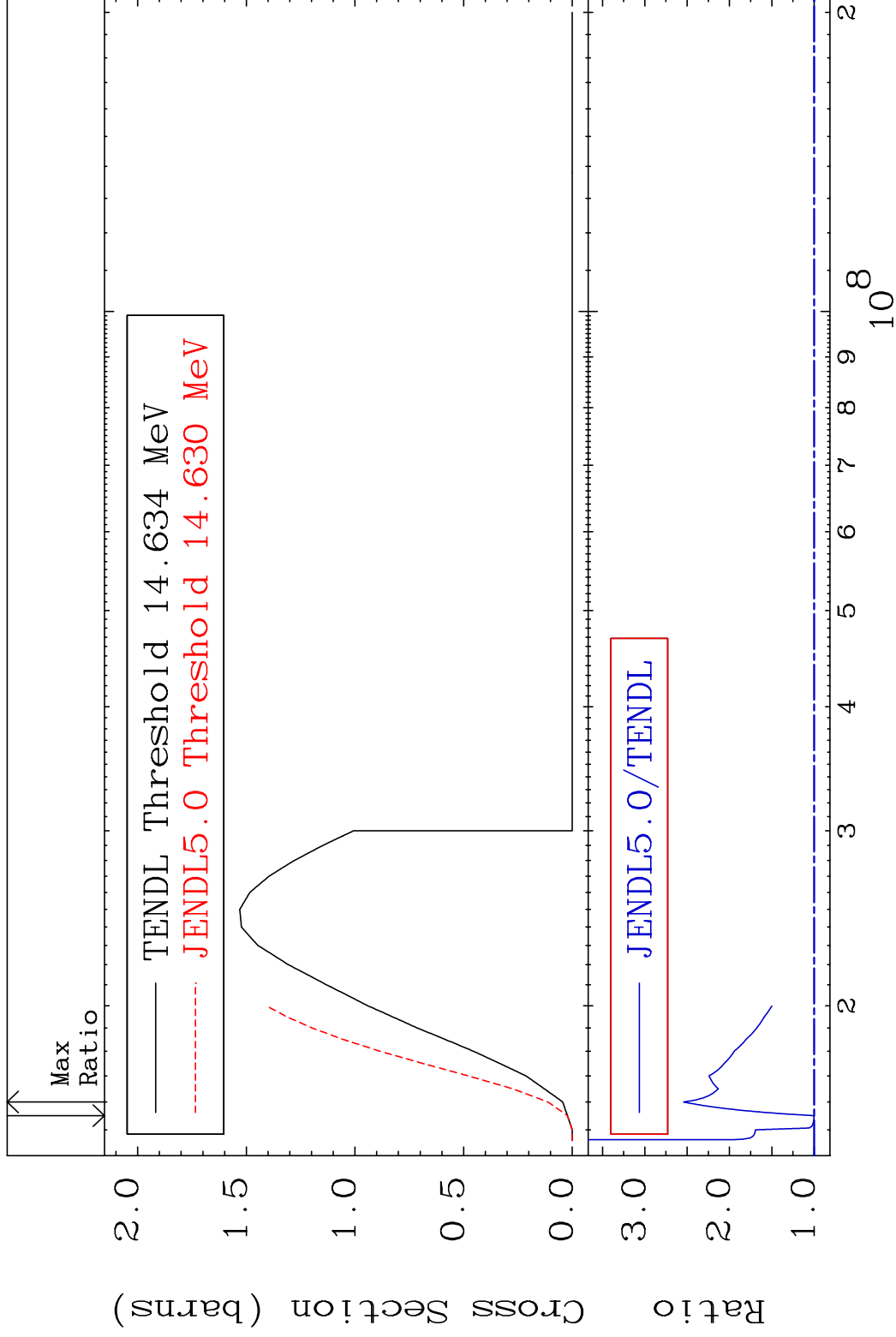
76-0s-187

MAT 7634

(n,3n)

76-Os-187

Cross Section -0.004 To 154.1 %



5

Incident Energy (eV)

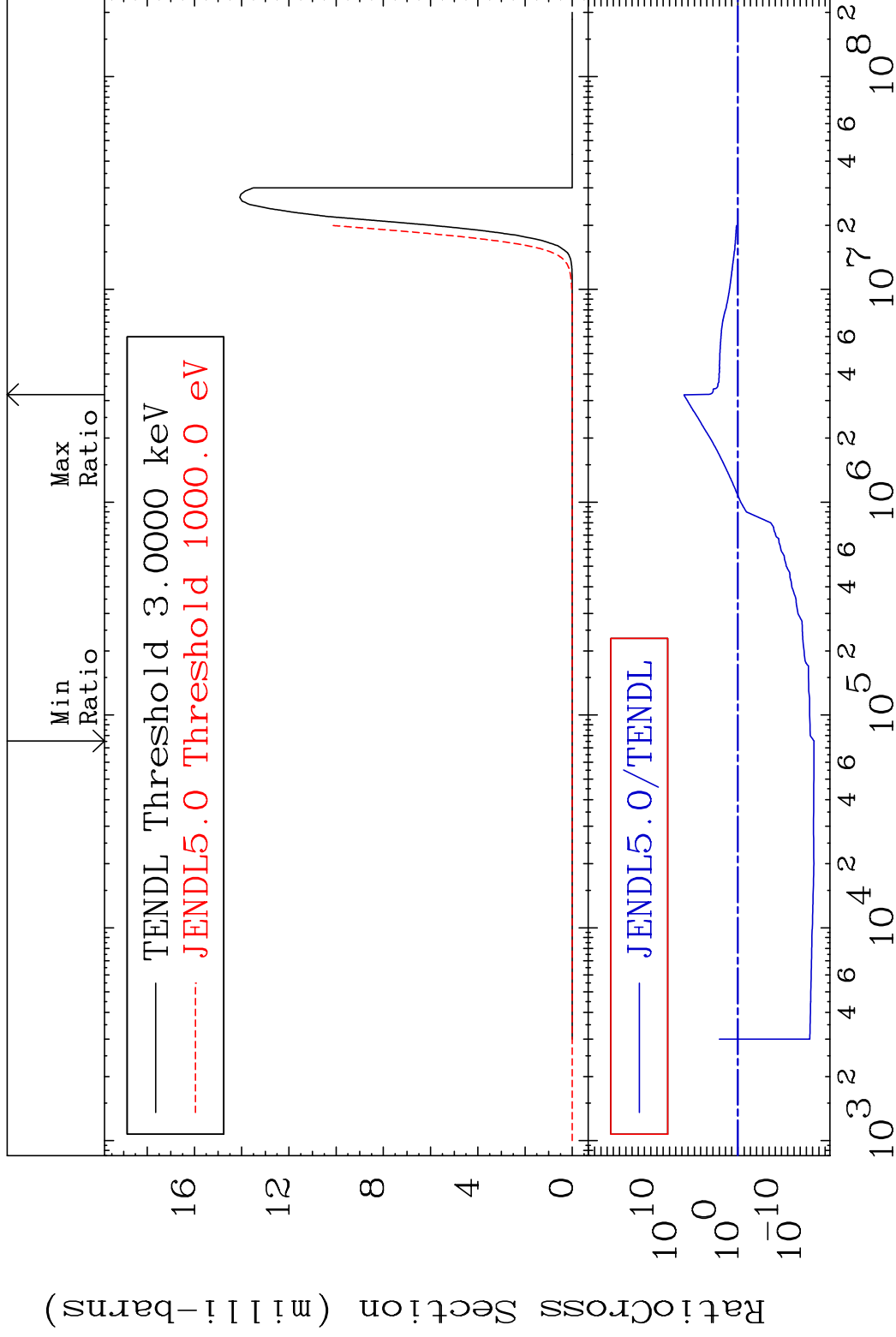
76-Os-187

MAT 7634

(n, n') α

76-Os-187

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

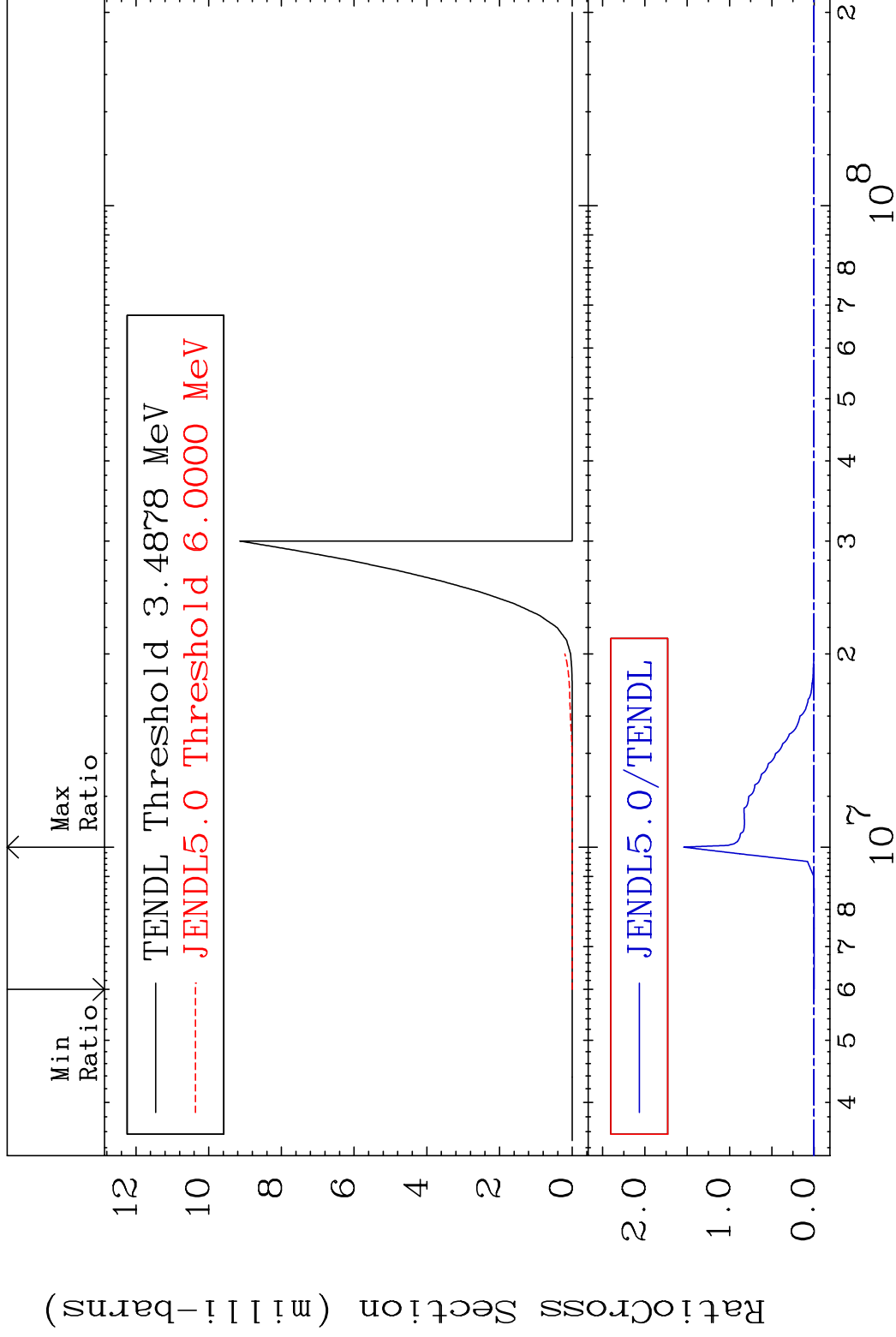
76-Os-187

MAT 7634

(n,2n) α

76-0s-187

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

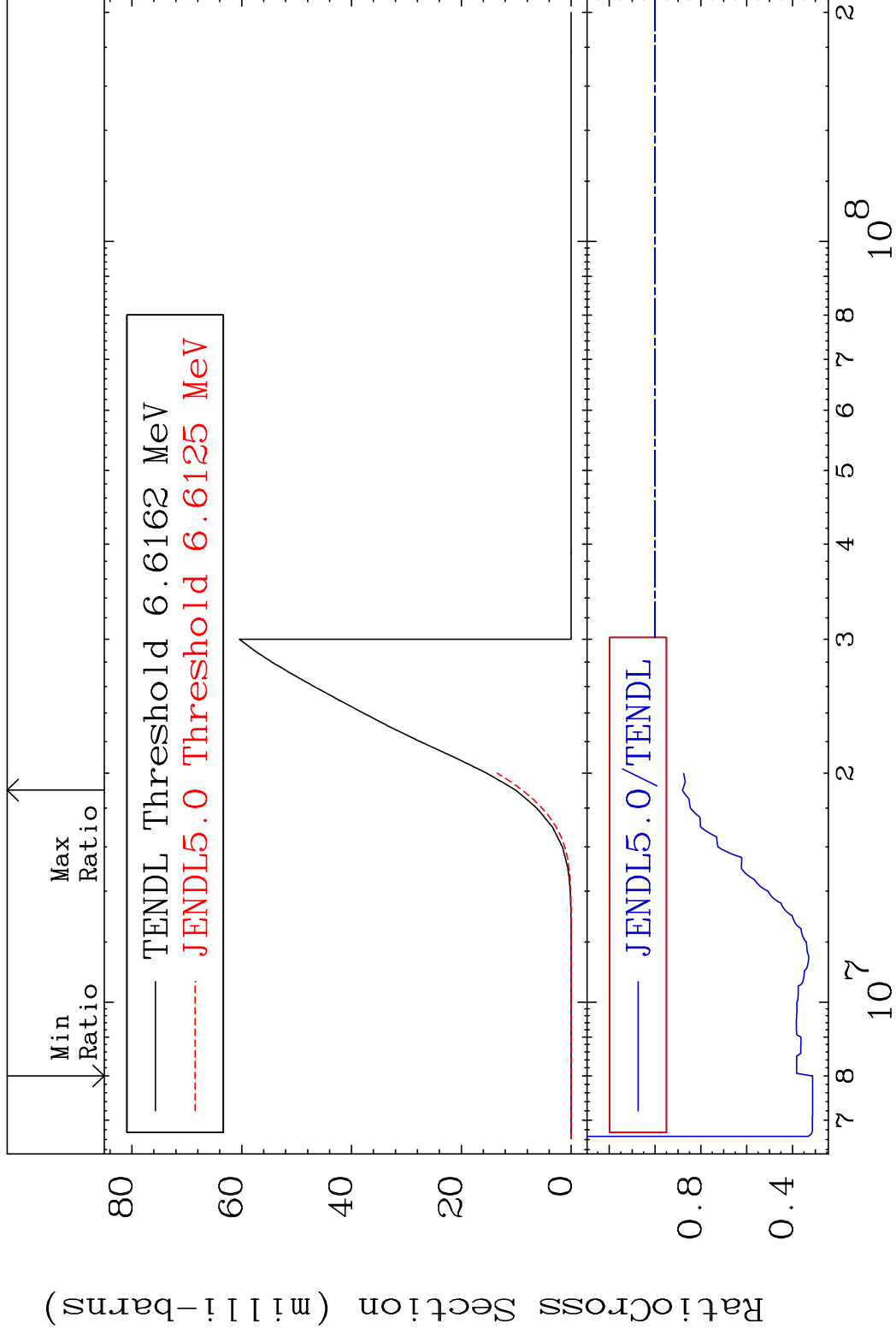
76-0s-187

MAT 7634

(n, n') p

76-0s-187

Cross Section -68.78 To -11.92%



8

Incident Energy (eV)

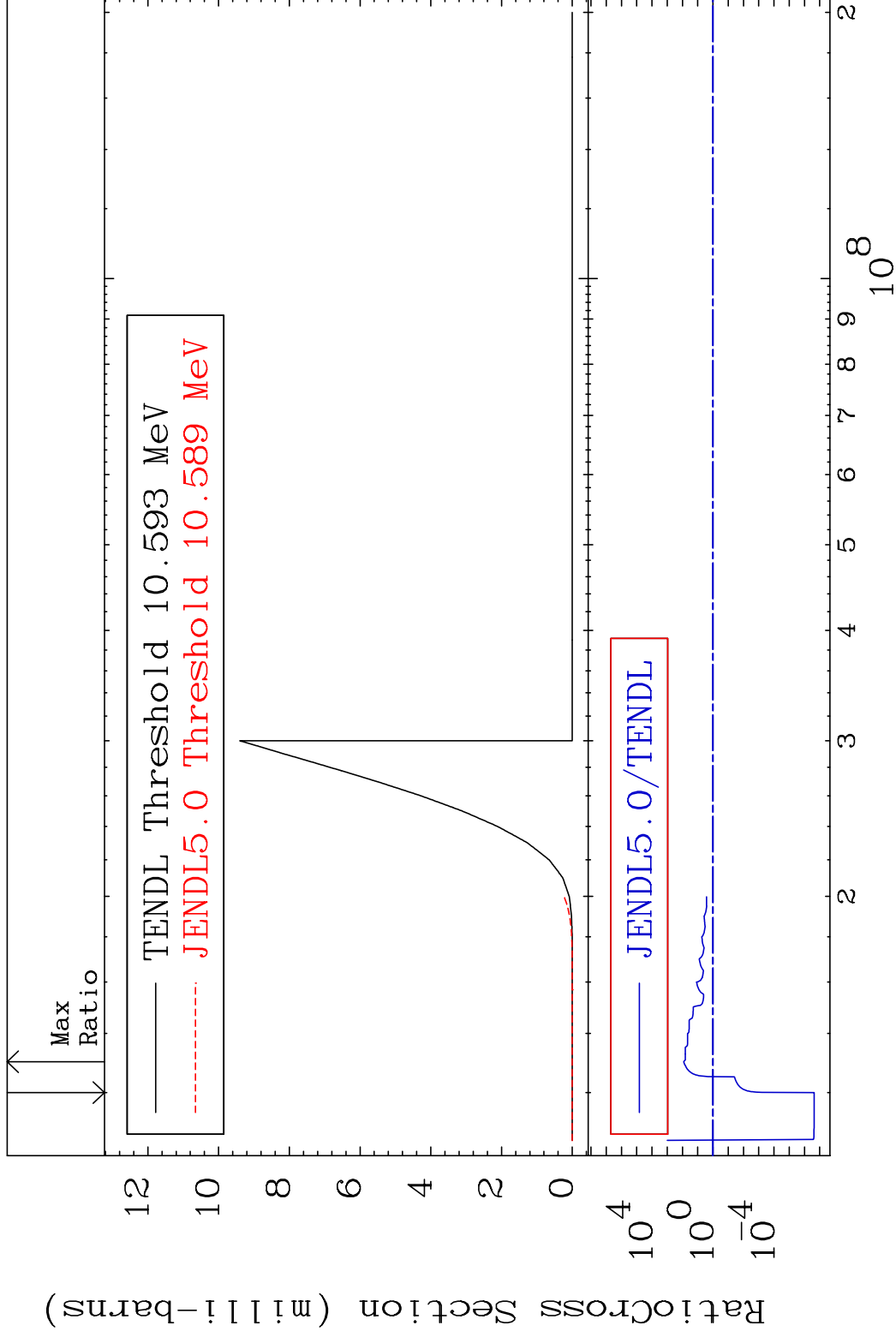
76-0s-187

MAT 7634

(n, n') d

76-0s-187

Cross Section -100.0 To 8252. %

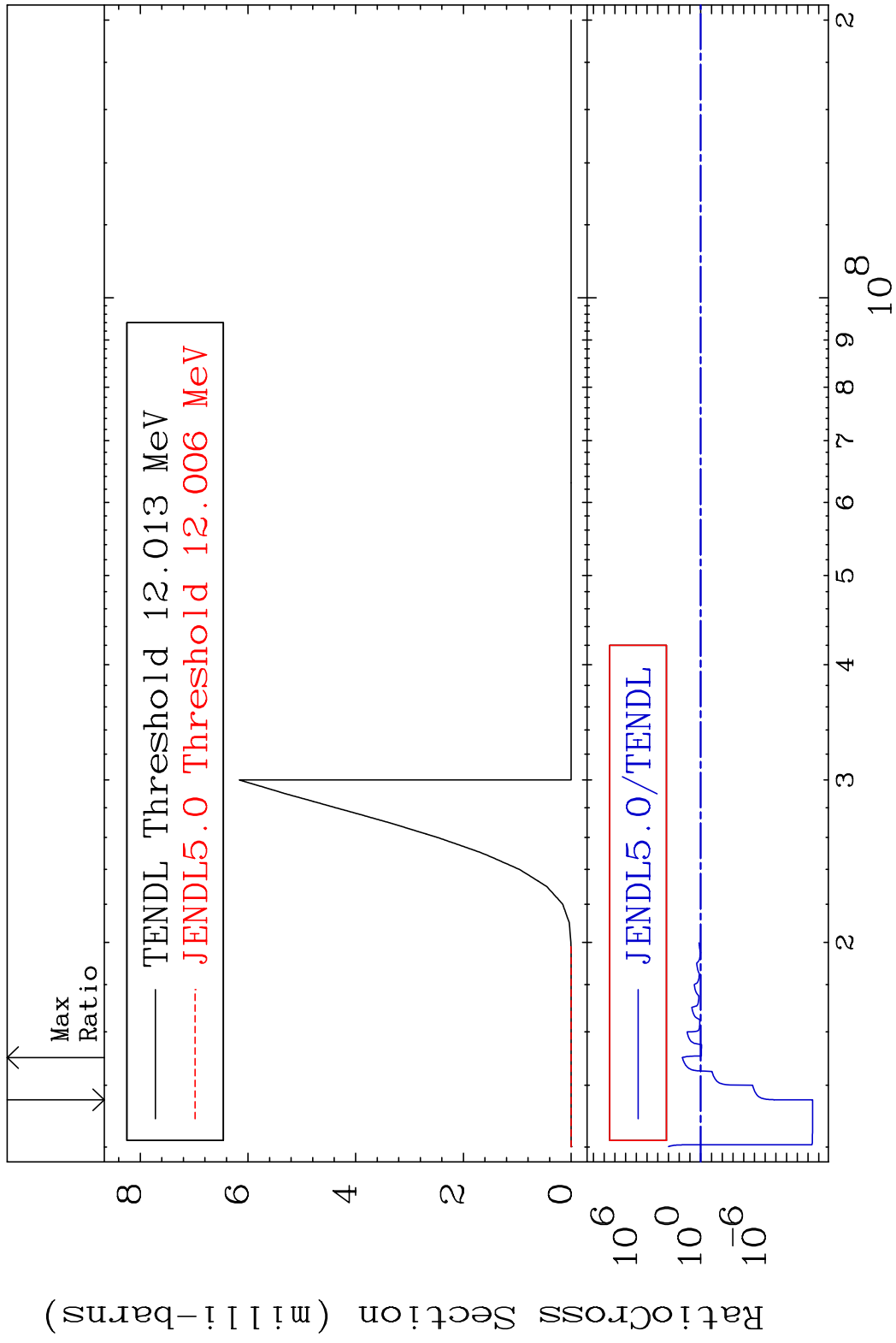


MAT 7634

(n, n') t

76-0s-187

Cross Section -100.0 To 5056. %



10

Incident Energy (eV)

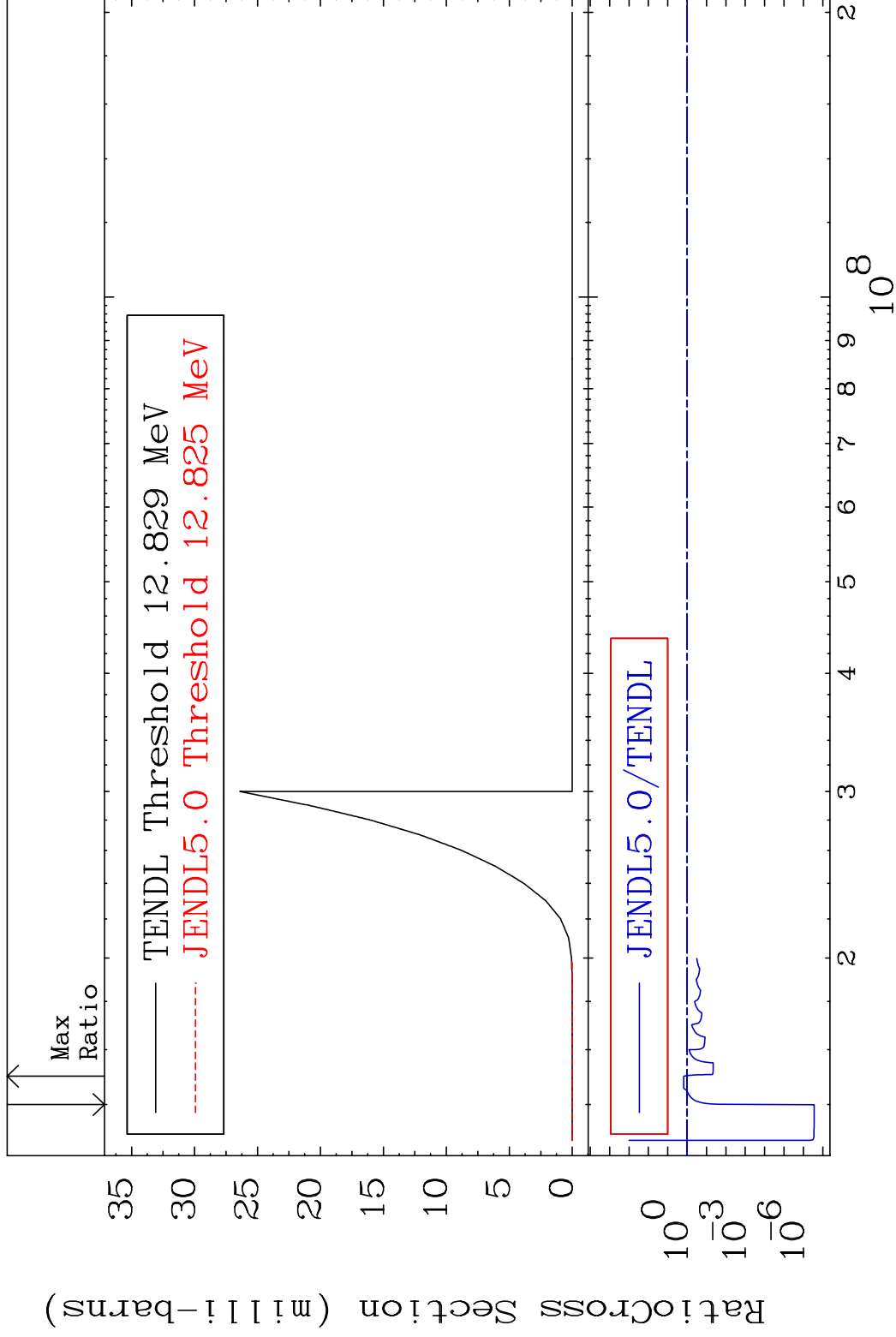
76-0s-187

MAT 7634

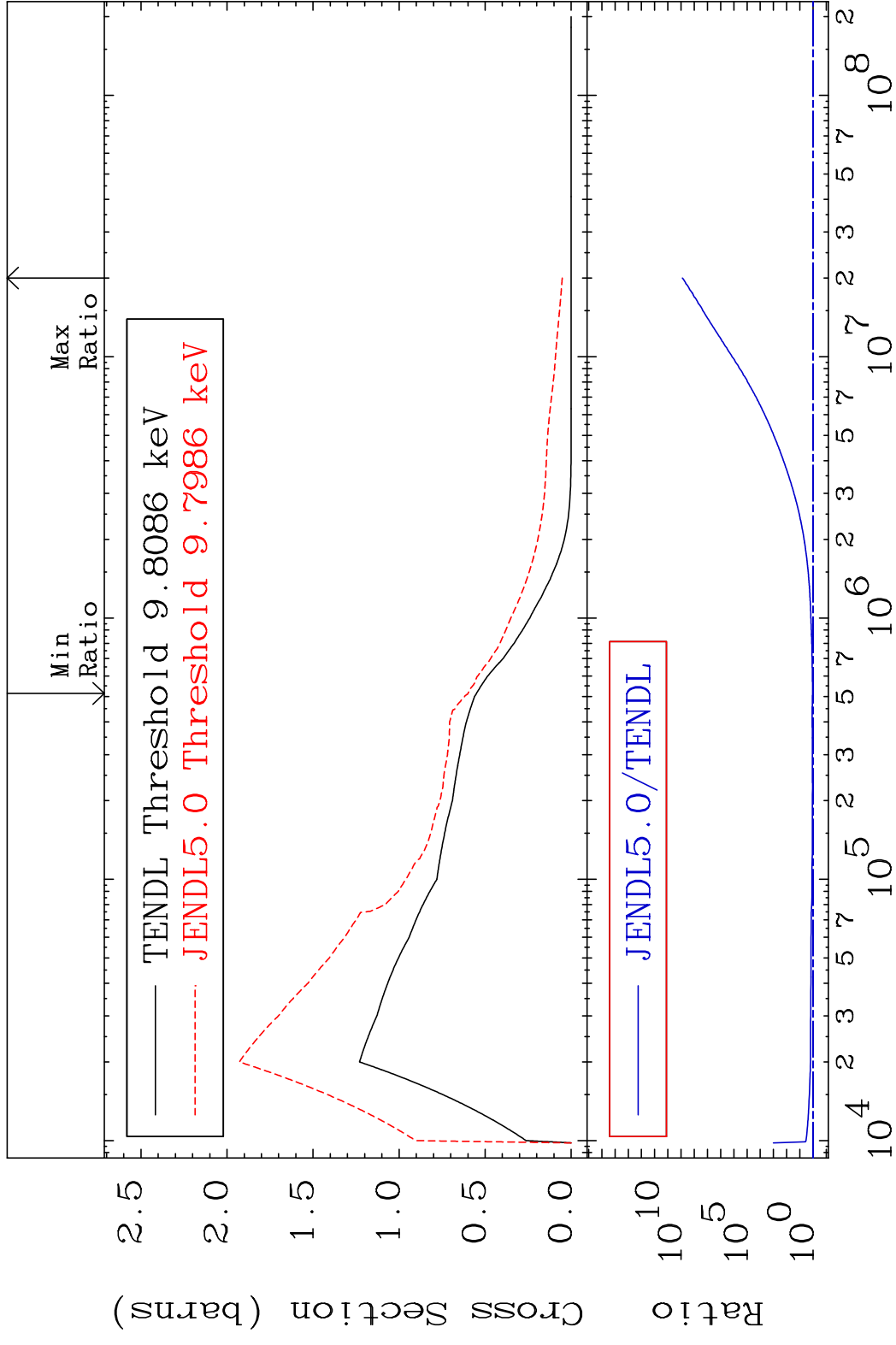
(n,2n) p

76-0s-187

Cross Section -100.0 To 50.81 %

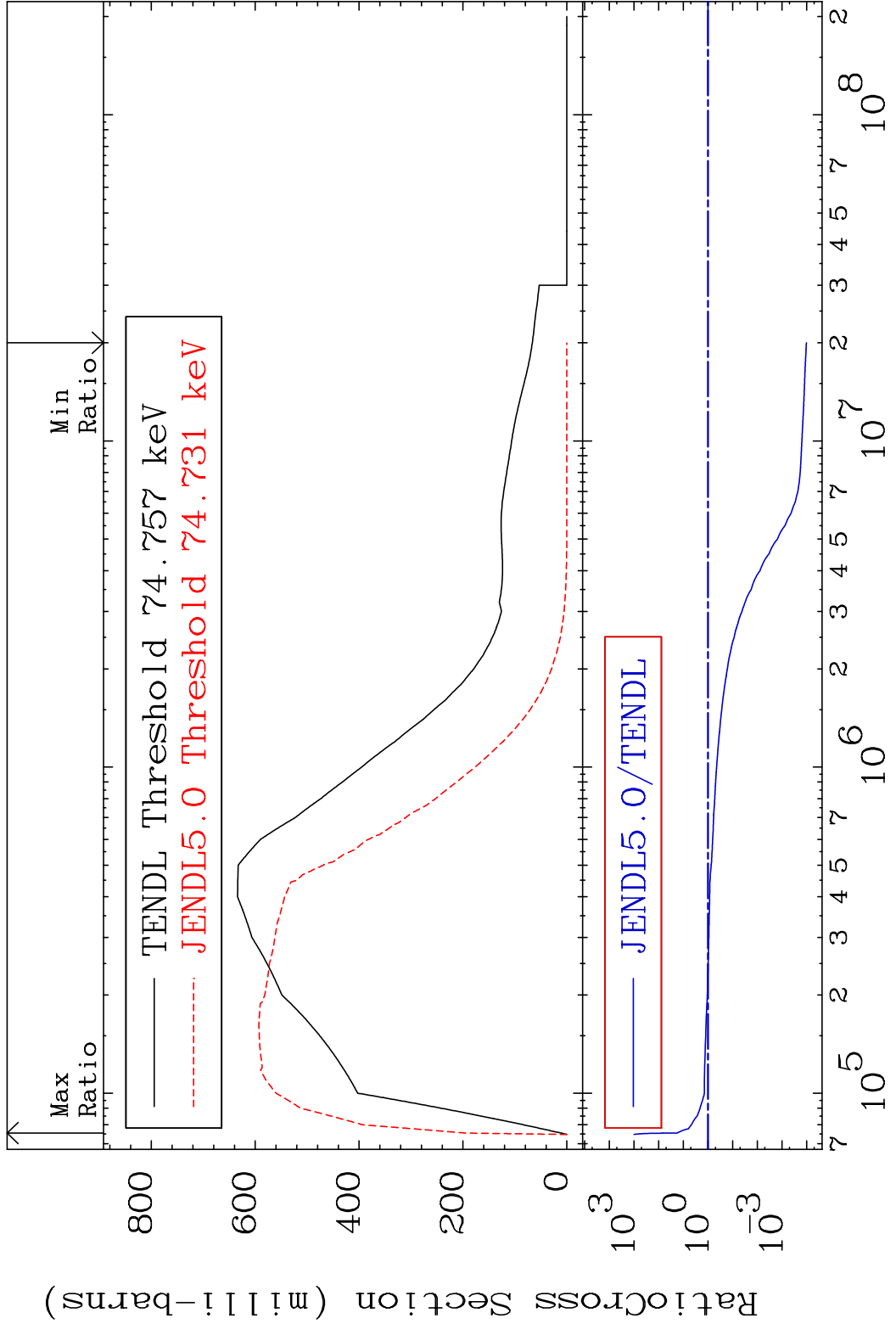


MAT 7634 MT= 51 (n, n') Level 76-0s-187
 Cross Section 8.860 To 9999. %

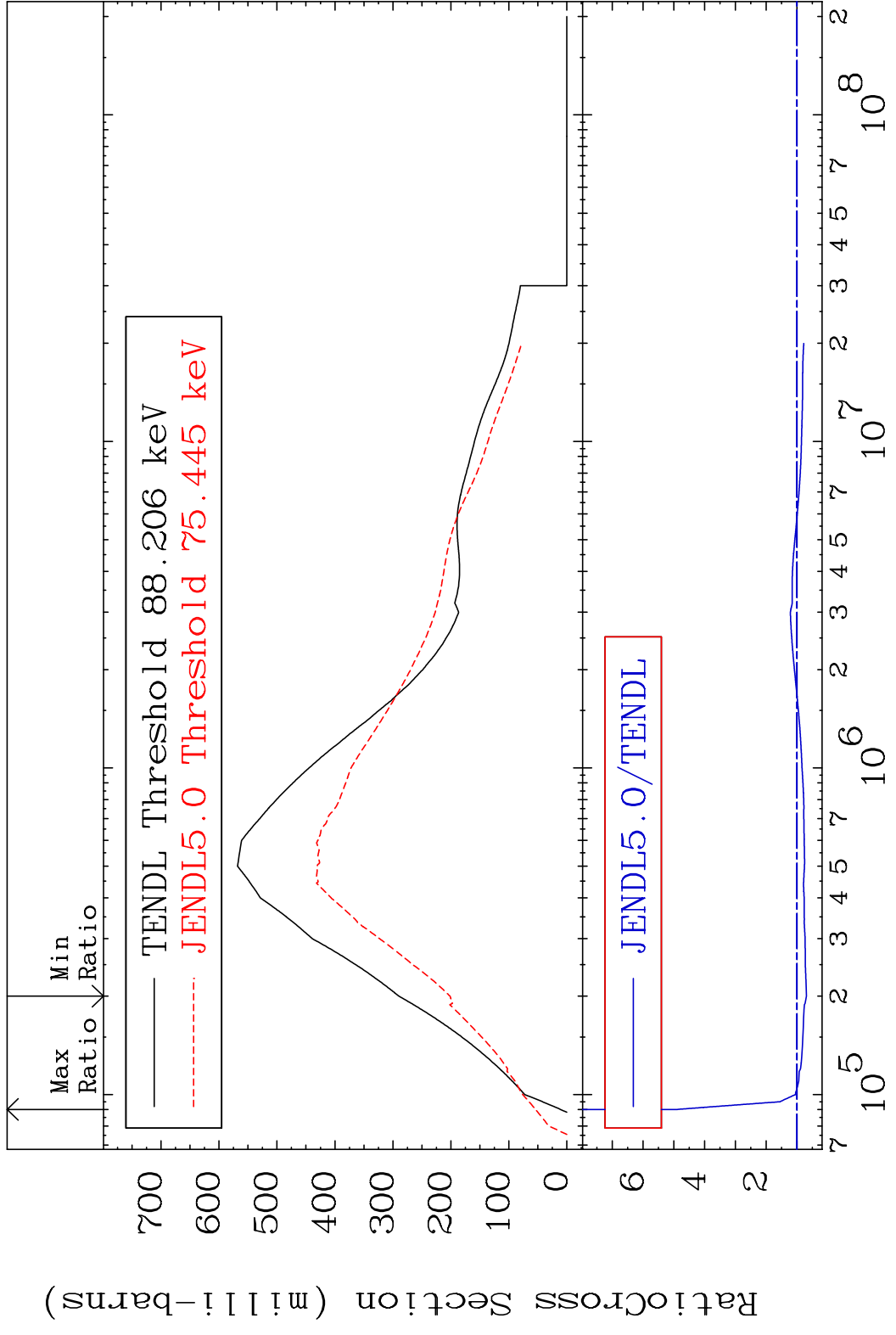


12 Incident Energy (eV) 76-0s-187

MAT 7634 MT= 52 (n,n') Level 76-0s-187
 Cross Section -99.99 To 1675. %

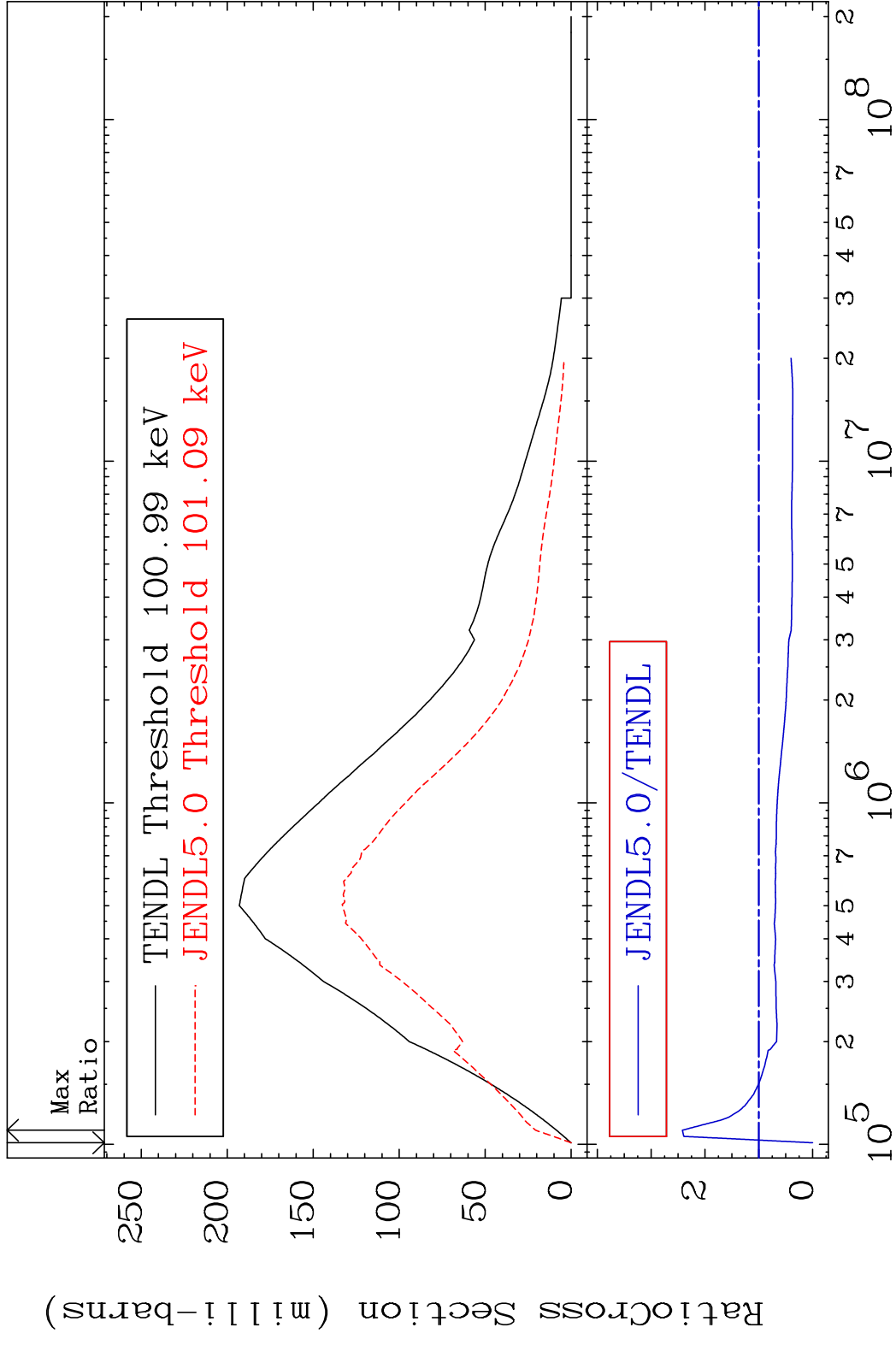


MAT 7634 MT= 53 (n,n') Level 76-0s-187
 Cross Section -30.47 To 389.2 %



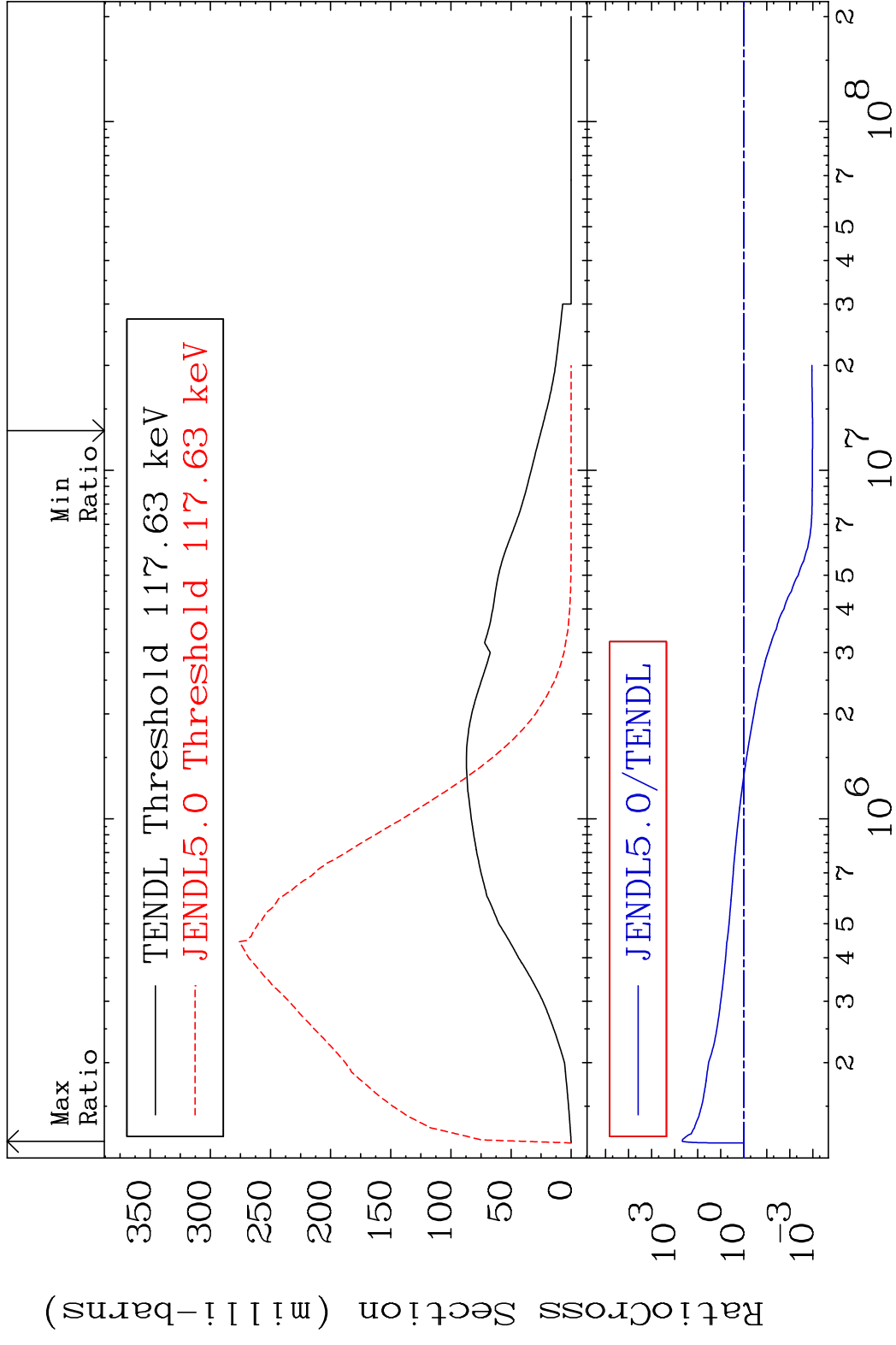
14 Incident Energy (eV) 76-0s-187

MAT 7634 MT= 54 (n,n') Level 76-0s-187
 Cross Section -100.0 To 141.9 %

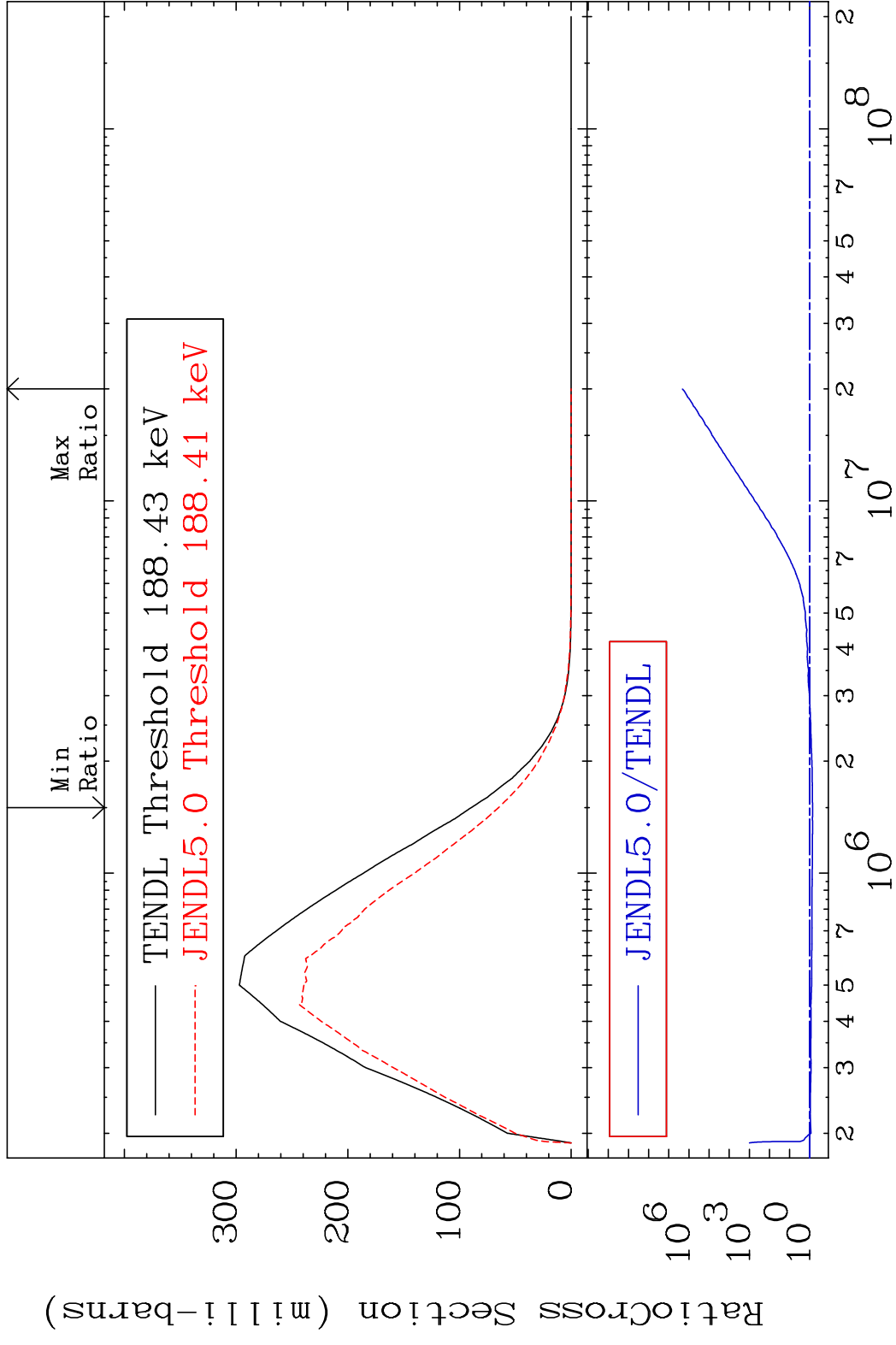


15 76-0s-187

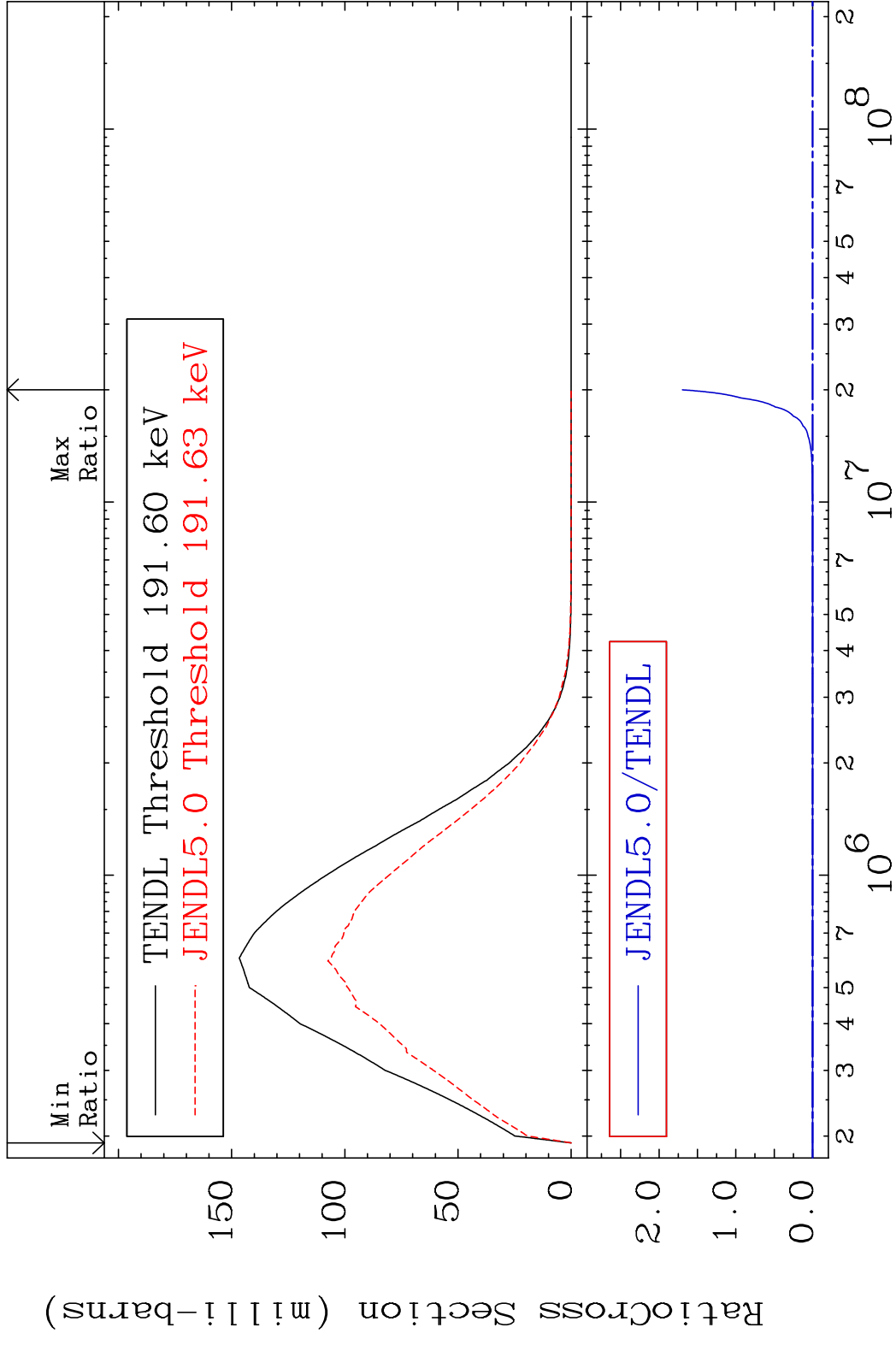
MAT 7634 MT= 55 (n,n') Level 76-0s-187
 Cross Section -99.90 To 9999. %



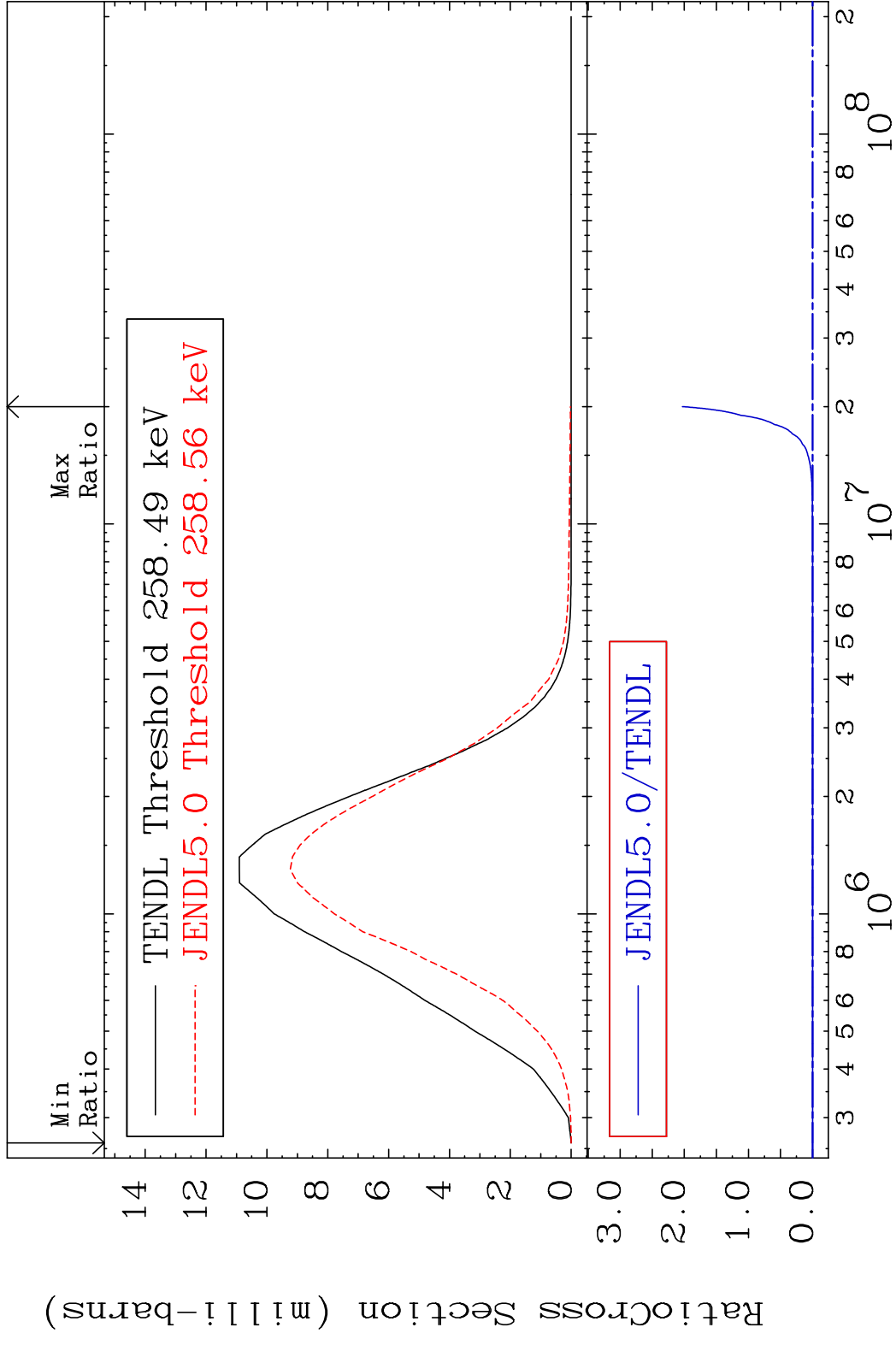
MAT 7634 MT= 56 (n,n') Level 76-0s-187
 Cross Section -27.43 To 9999. %



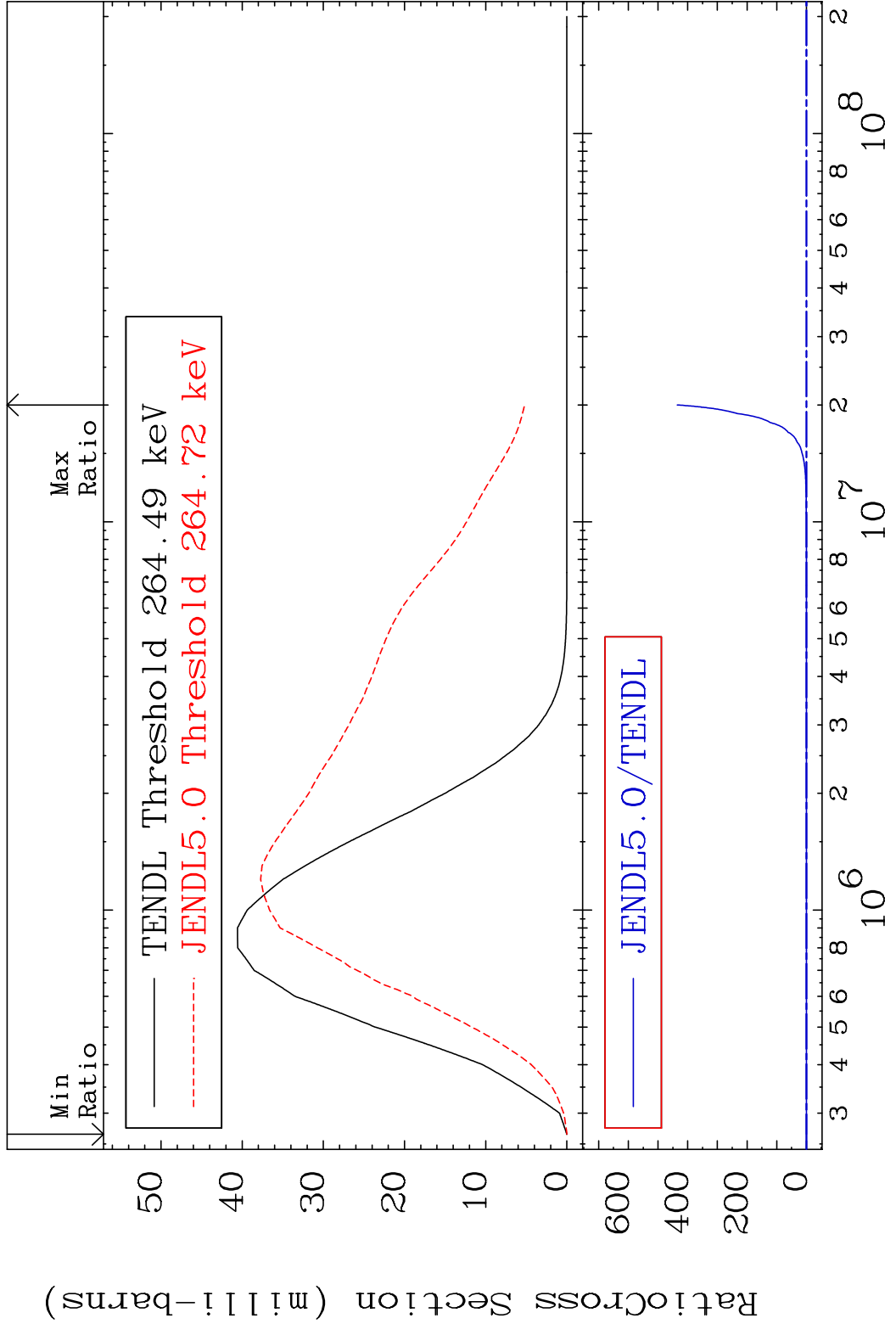
MAT 7634 MT= 57 (n,n') Level 76-0s-187
 Cross Section -100.0 To 9999. %



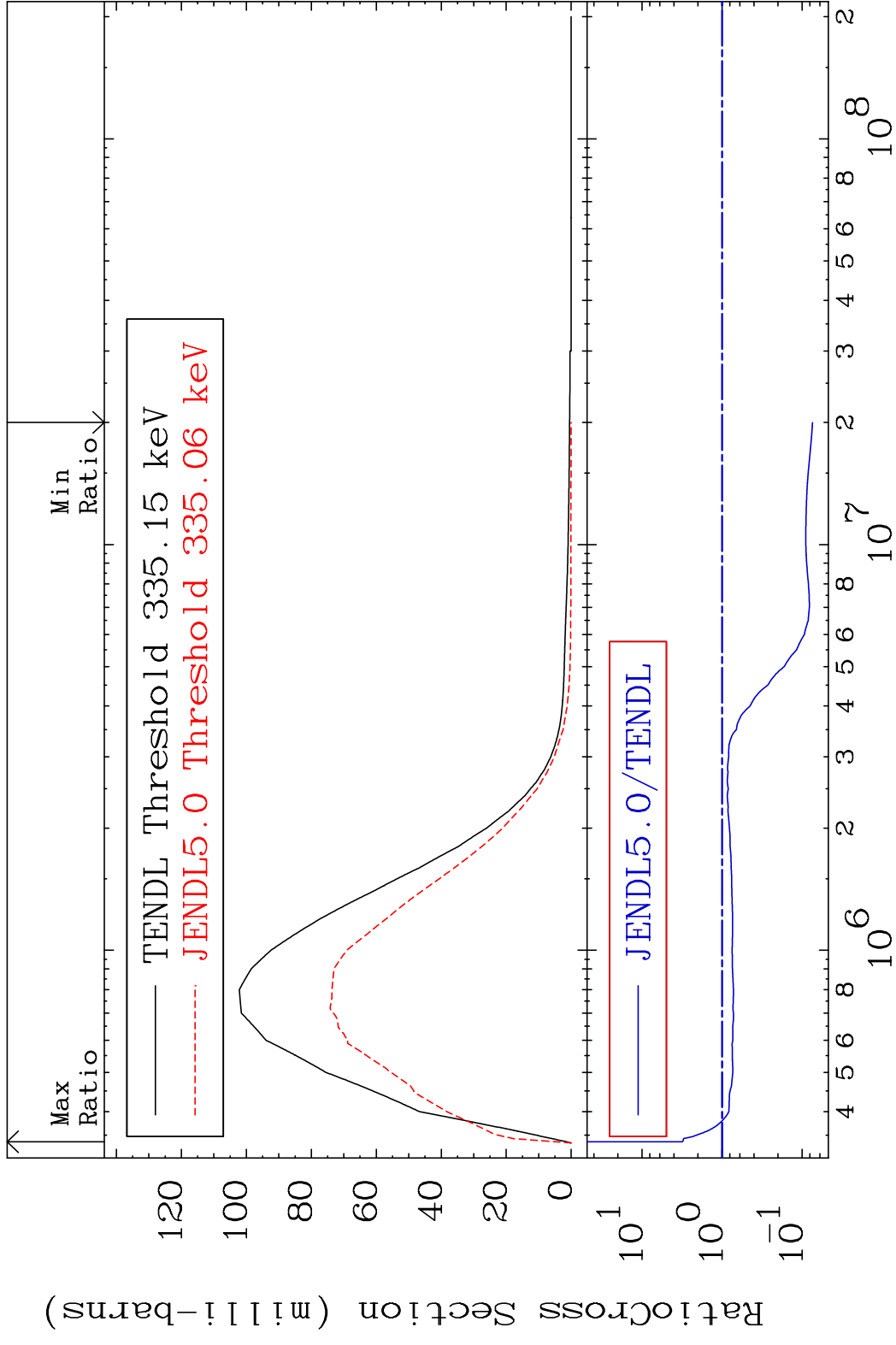
MAT 7634 MT= 58 (n,n') Level 76-0s-187
 Cross Section -100.0 To 9999. %



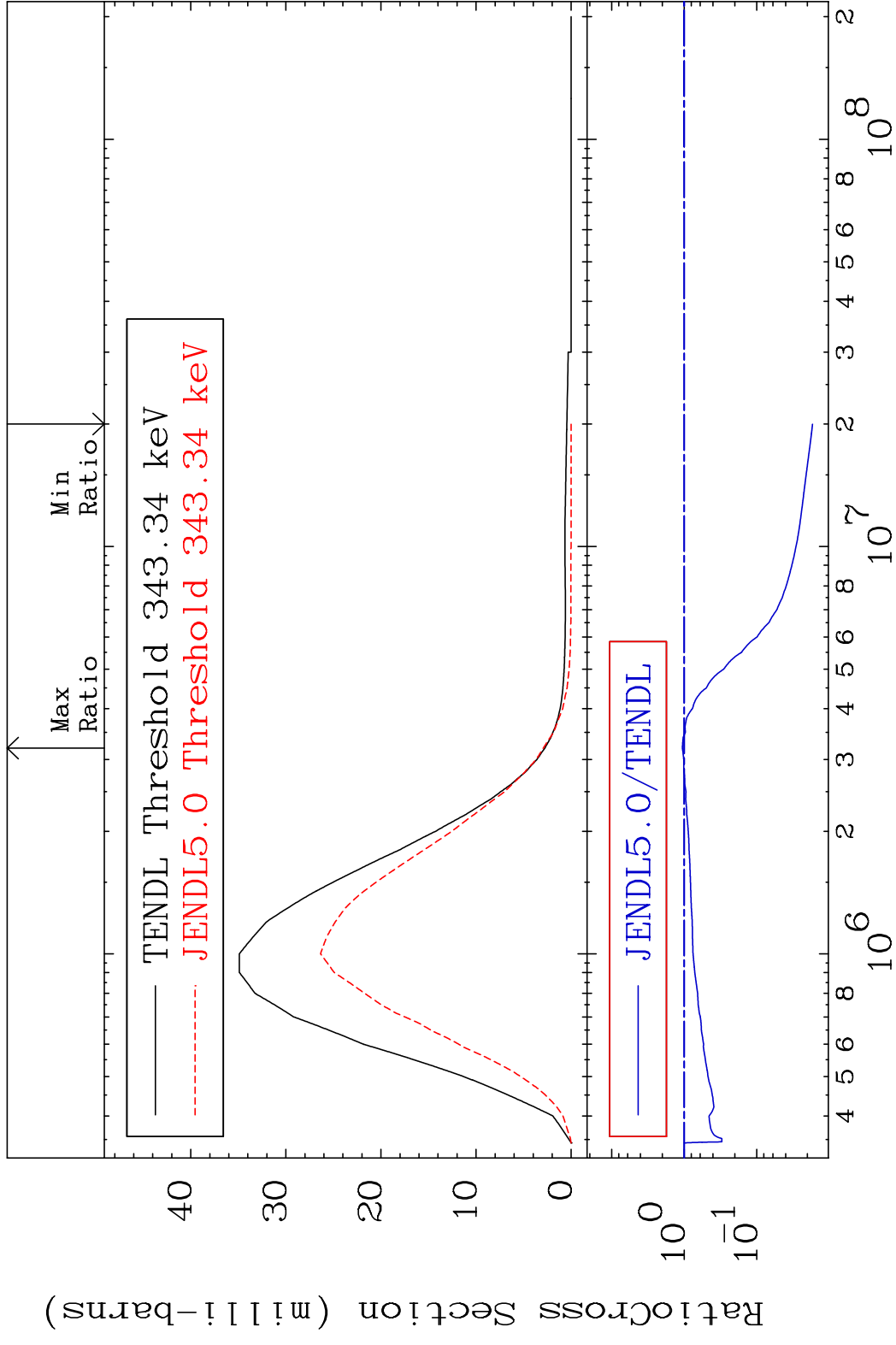
MAT 7634 MT= 59 (n, n') Level 76-0s-187
 Cross Section -100.0 To 9999. %



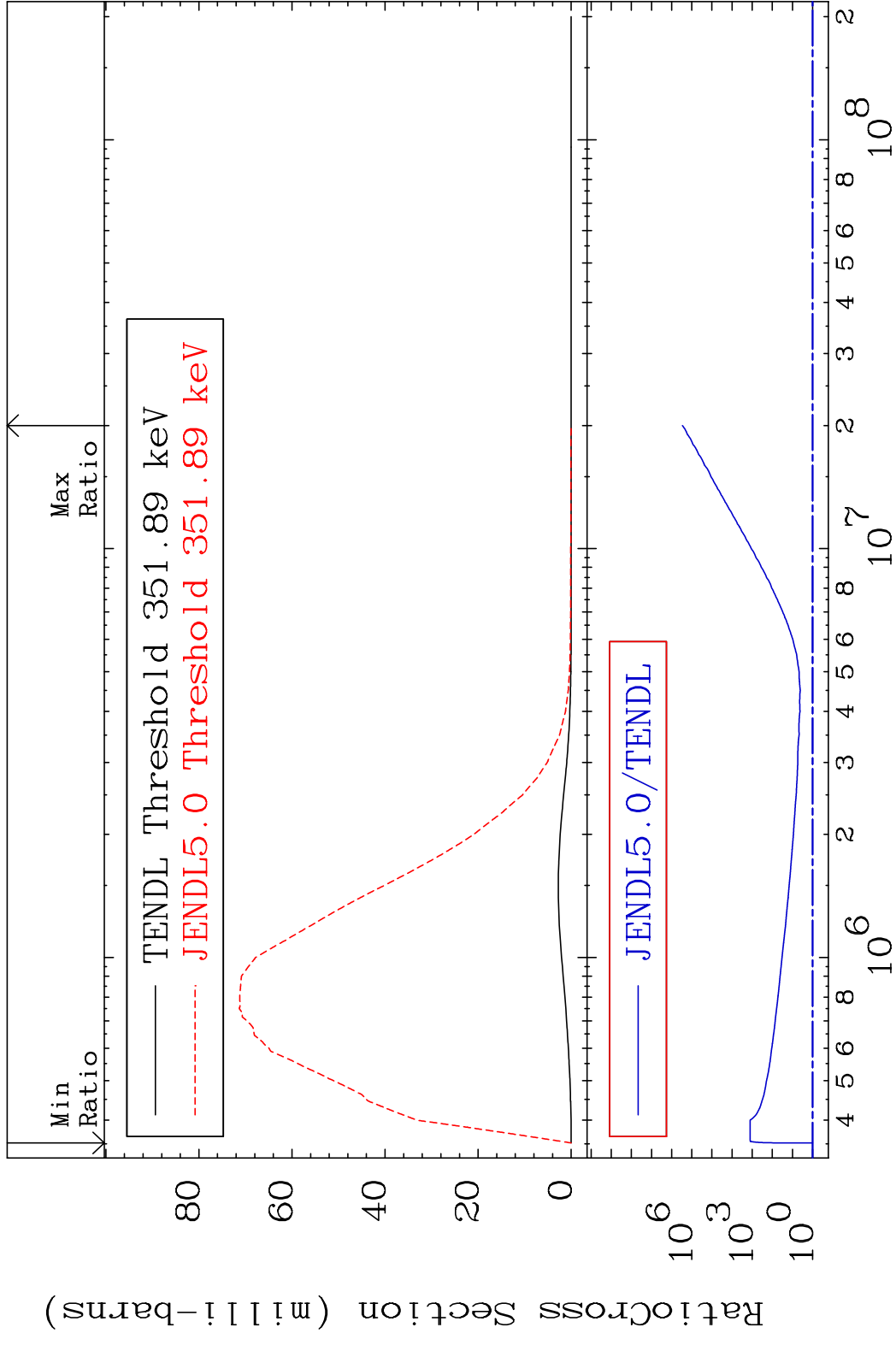
MAT 7634 MT= 60 (n,n') Level 76-0s-187
 Cross Section -92.60 To 213.4 %



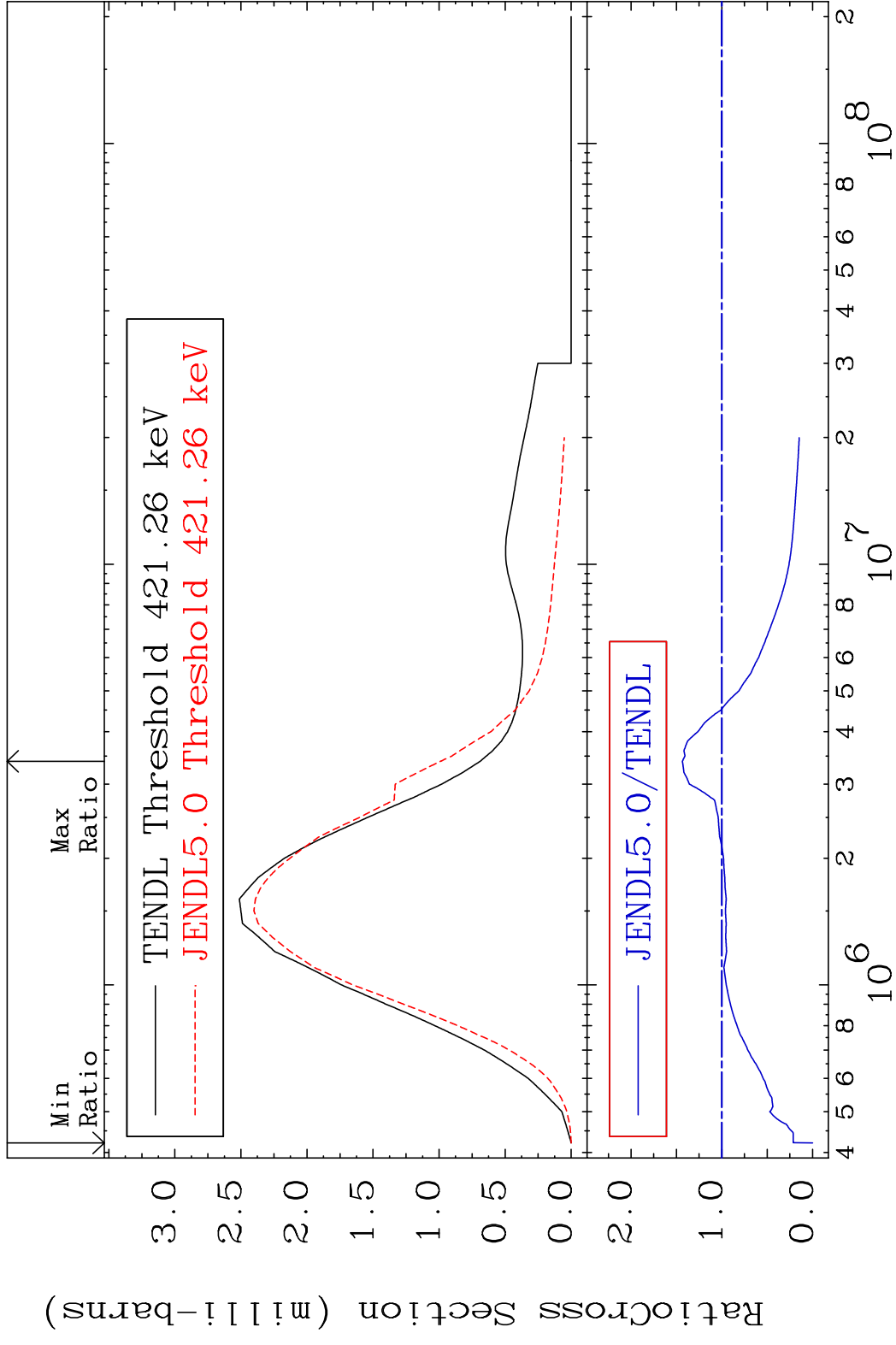
MAT 7634 MT= 61 (n, n') Level 76-0s-187
 Cross Section -98.30 To 5.986 %



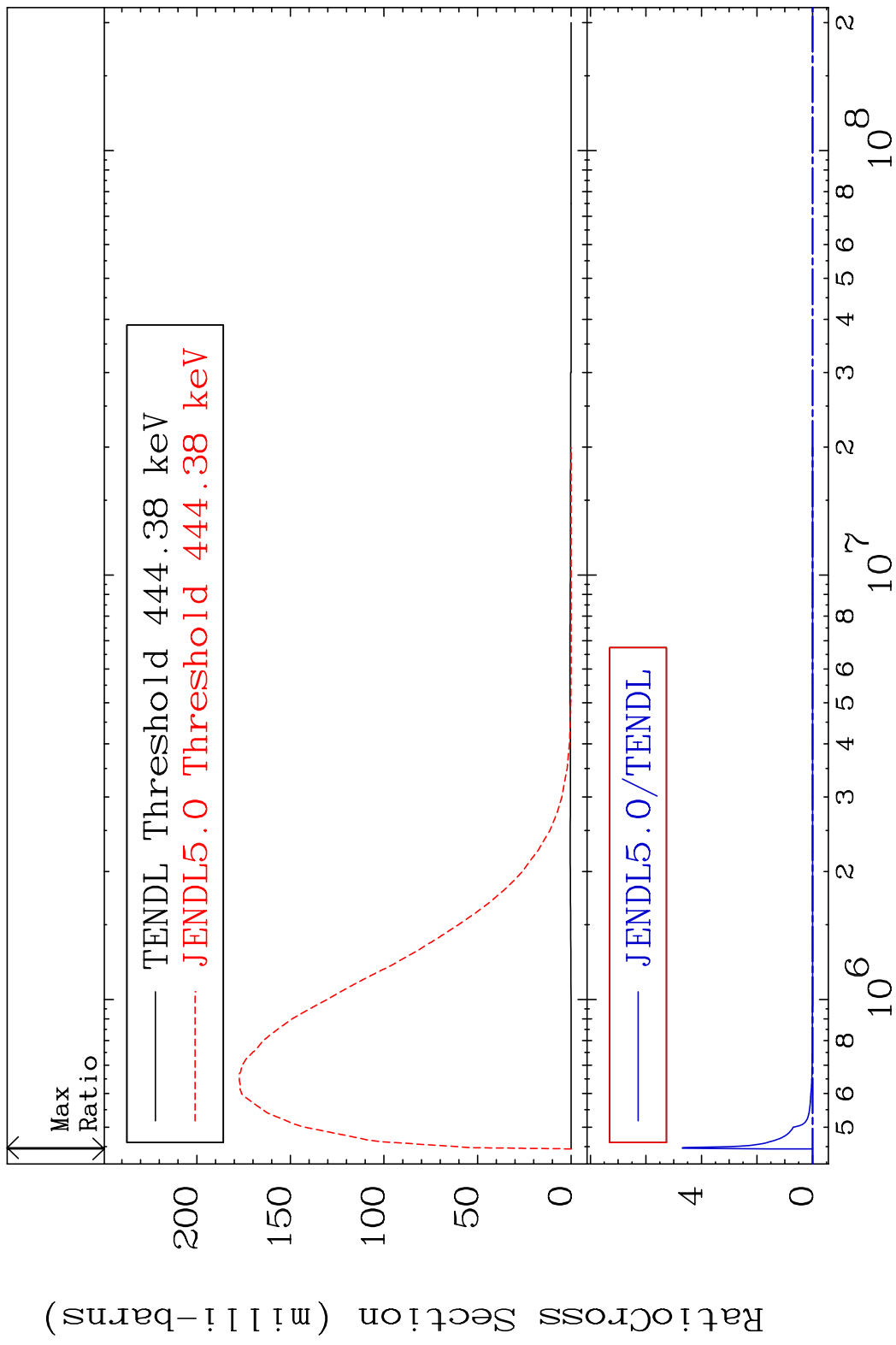
MAT 7634 MT= 62 (n,n') Level 76-0s-187
 Cross Section 0.000 To 9999. %



MAT 7634 MT= 63 (n, n') Level 76-0s-187
 Cross Section -100.0 To 43.49 %

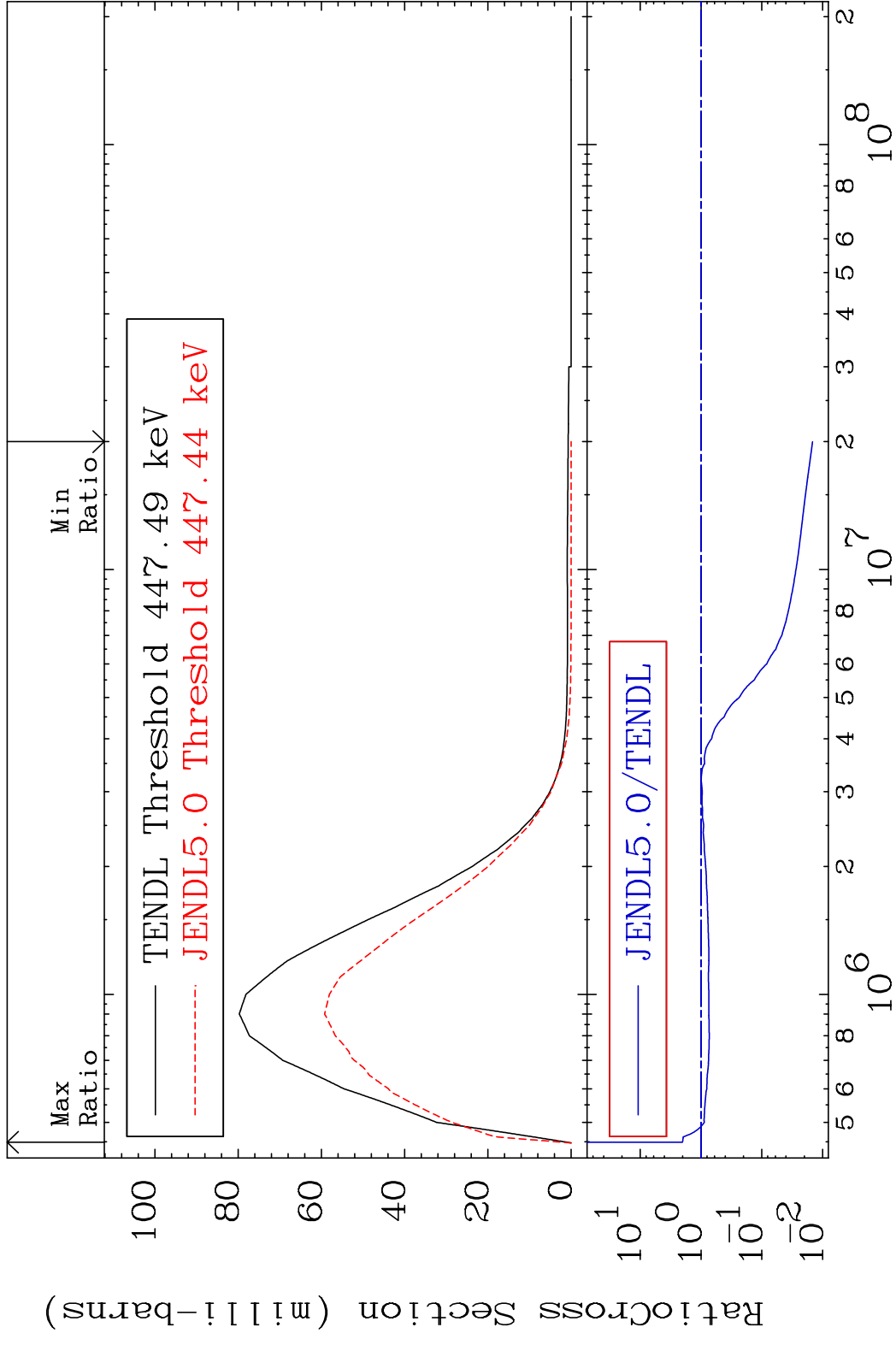


MAT 7634 MT= 64 (n, n') Level 76-0s-187
 Cross Section -100.0 To 9999. %

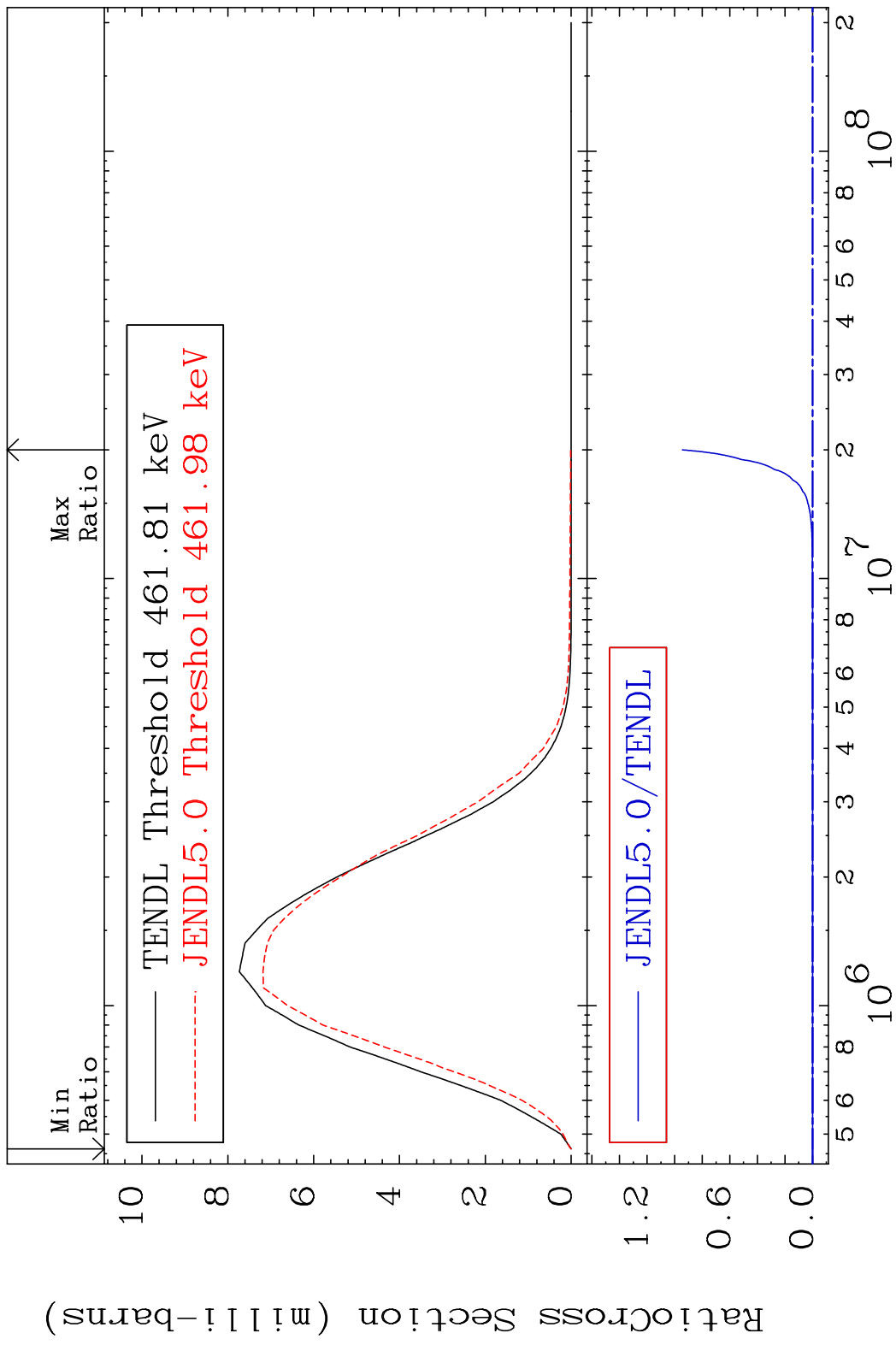


25 Incident Energy (eV) 76-0s-187

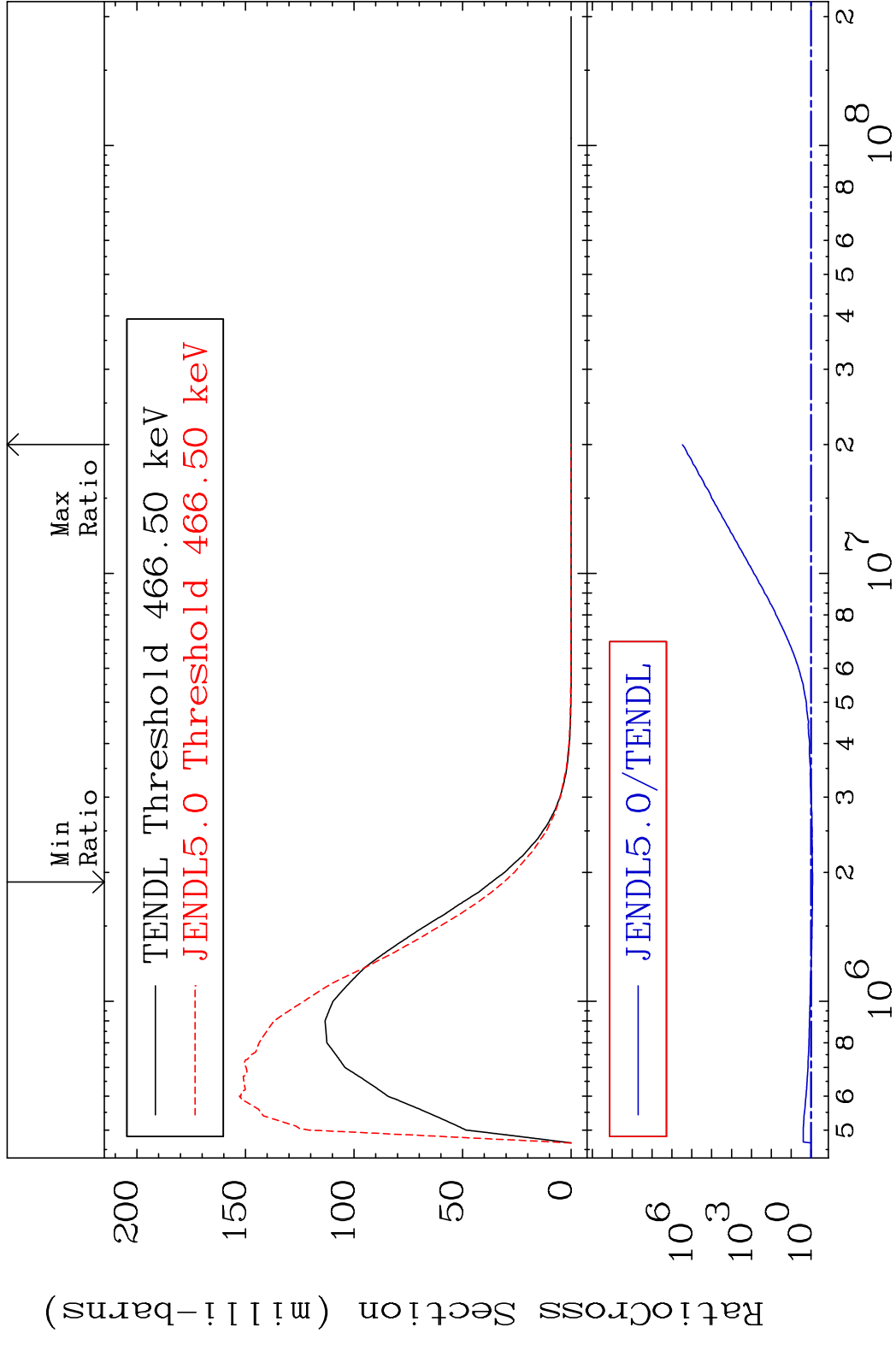
MAT 7634 MT= 65 (n,n') Level 76-0s-187
 Cross Section -98.53 To 102.8 %



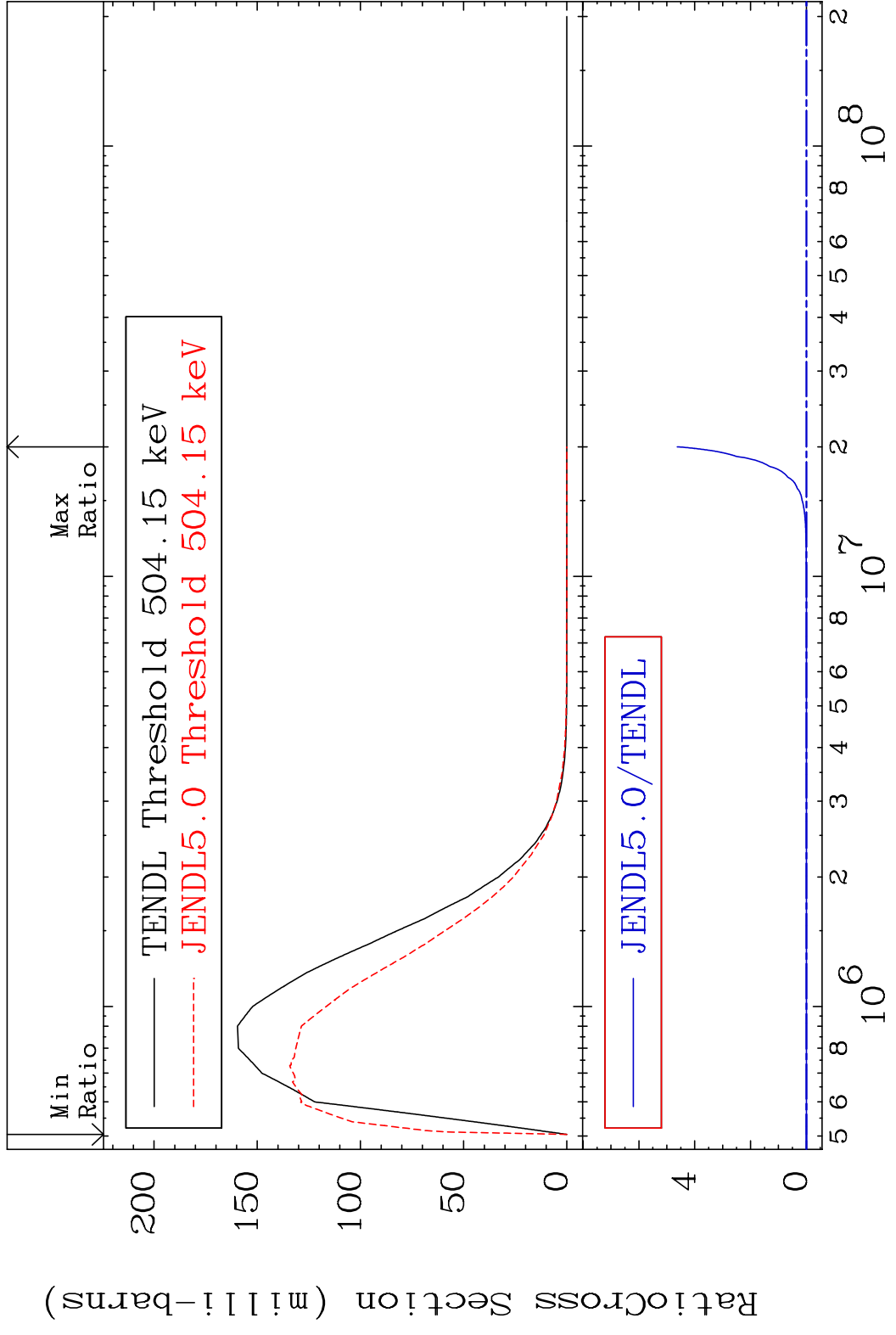
MAT 7634 MT= 66 (n, n') Level 76-0s-187
 Cross Section -100.0 To 9999. %



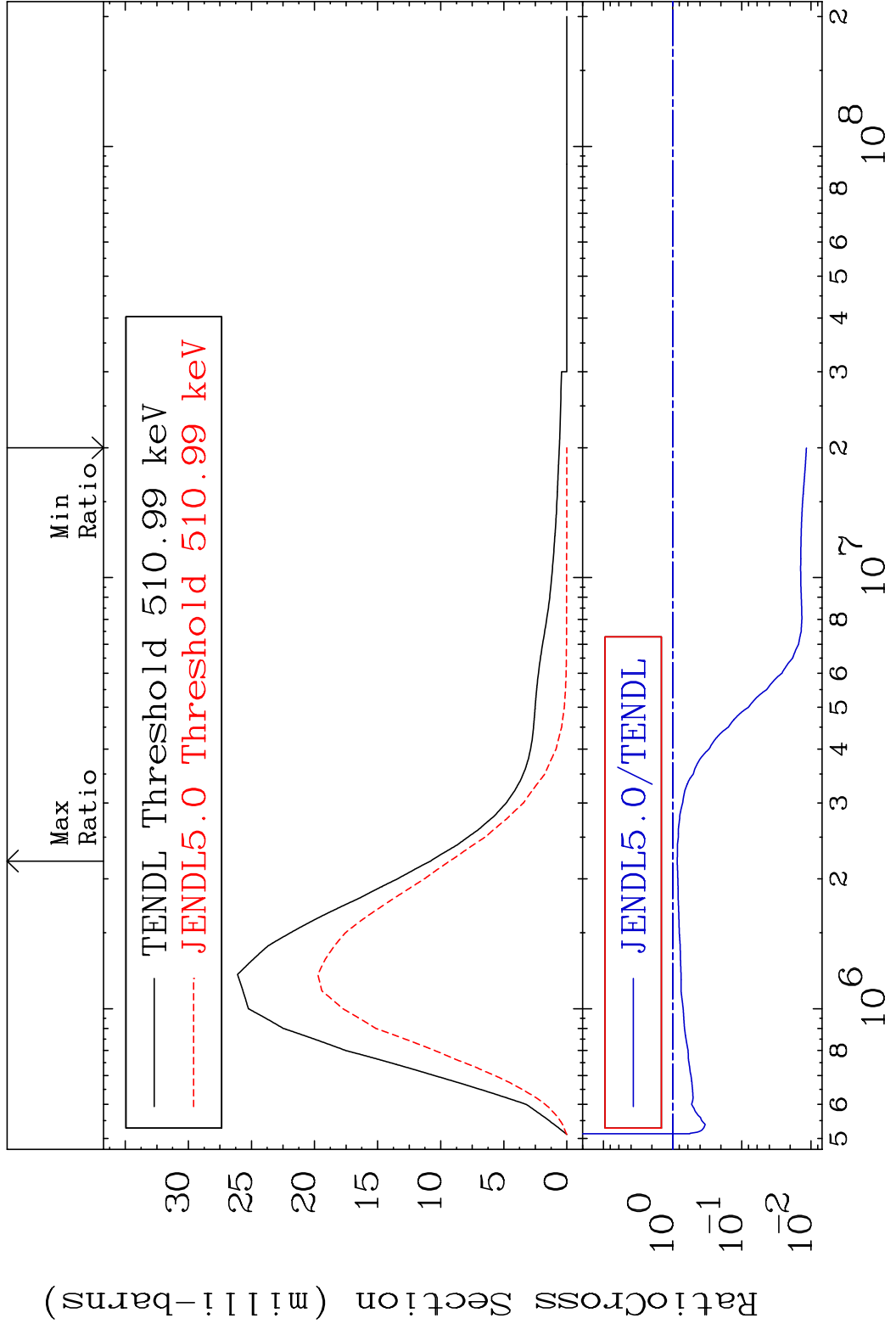
MAT 7634 MT= 67 (n, n') Level 76-0s-187
 Cross Section -15.45 To 9999. %



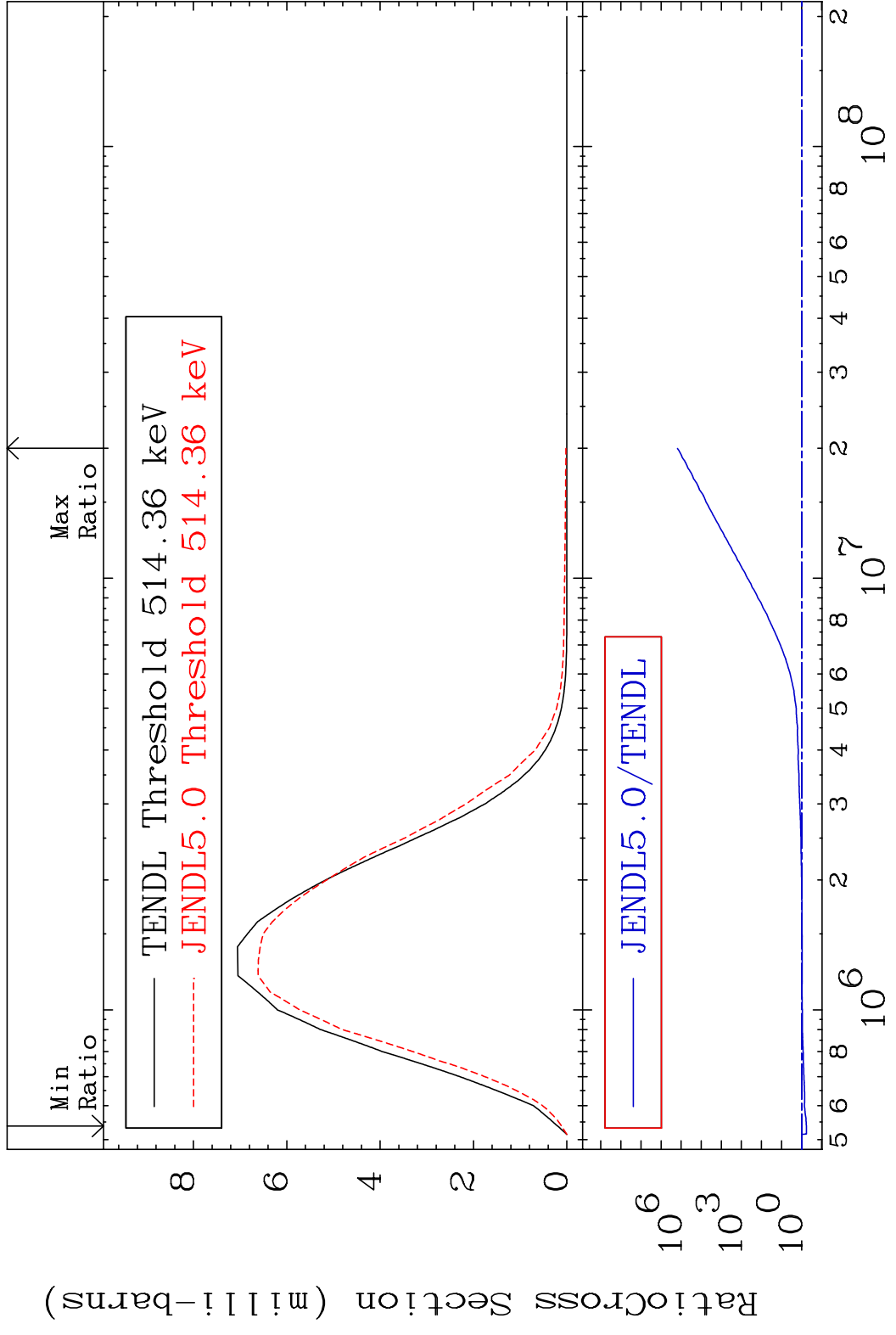
MAT 7634 MT= 68 (n, n') Level 76-0s-187
 Cross Section -100.0 To 9999. %



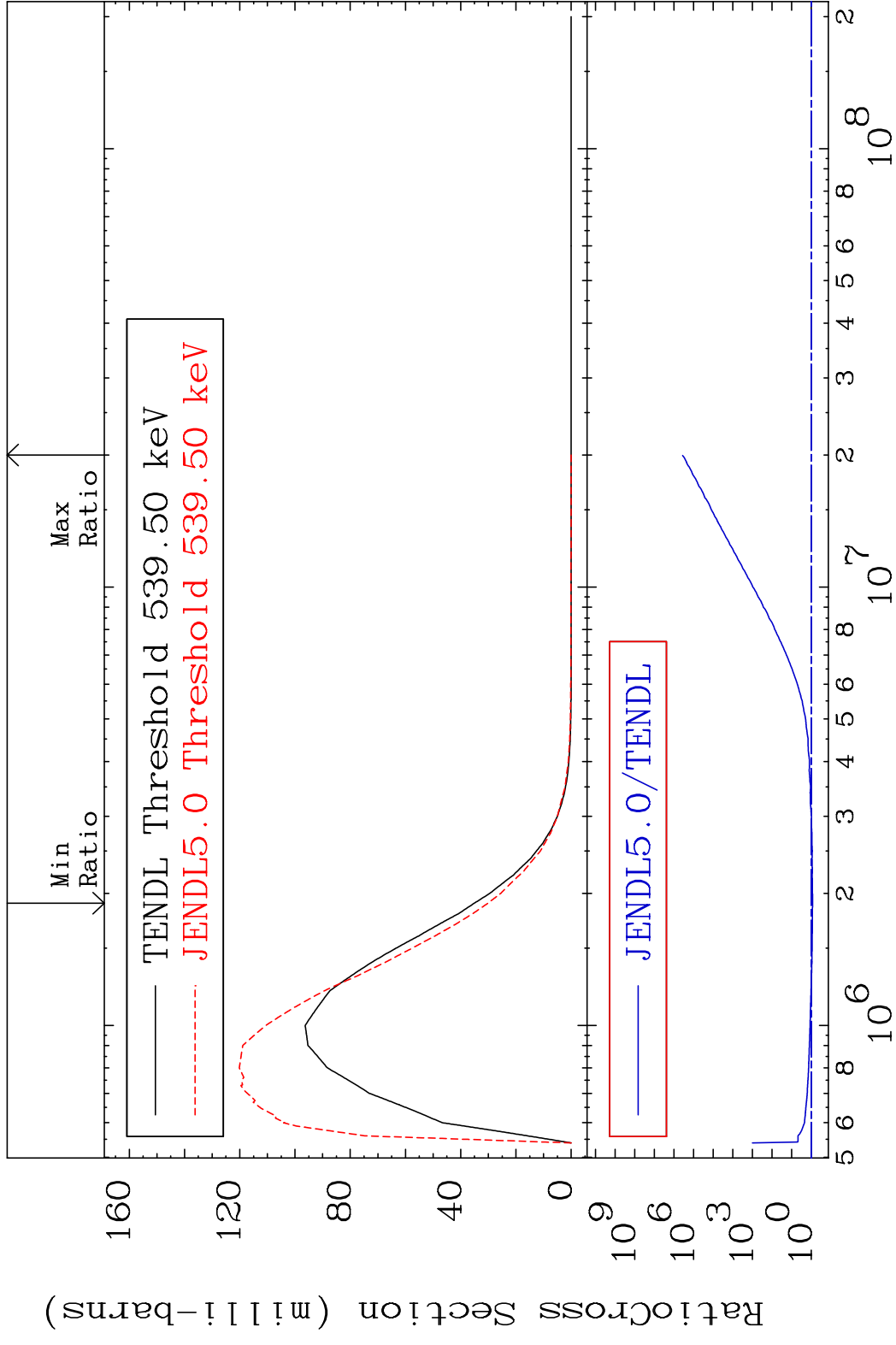
MAT 7634 MT= 69 (n, n') Level 76-0s-187
 Cross Section -98.84 To -14.10%



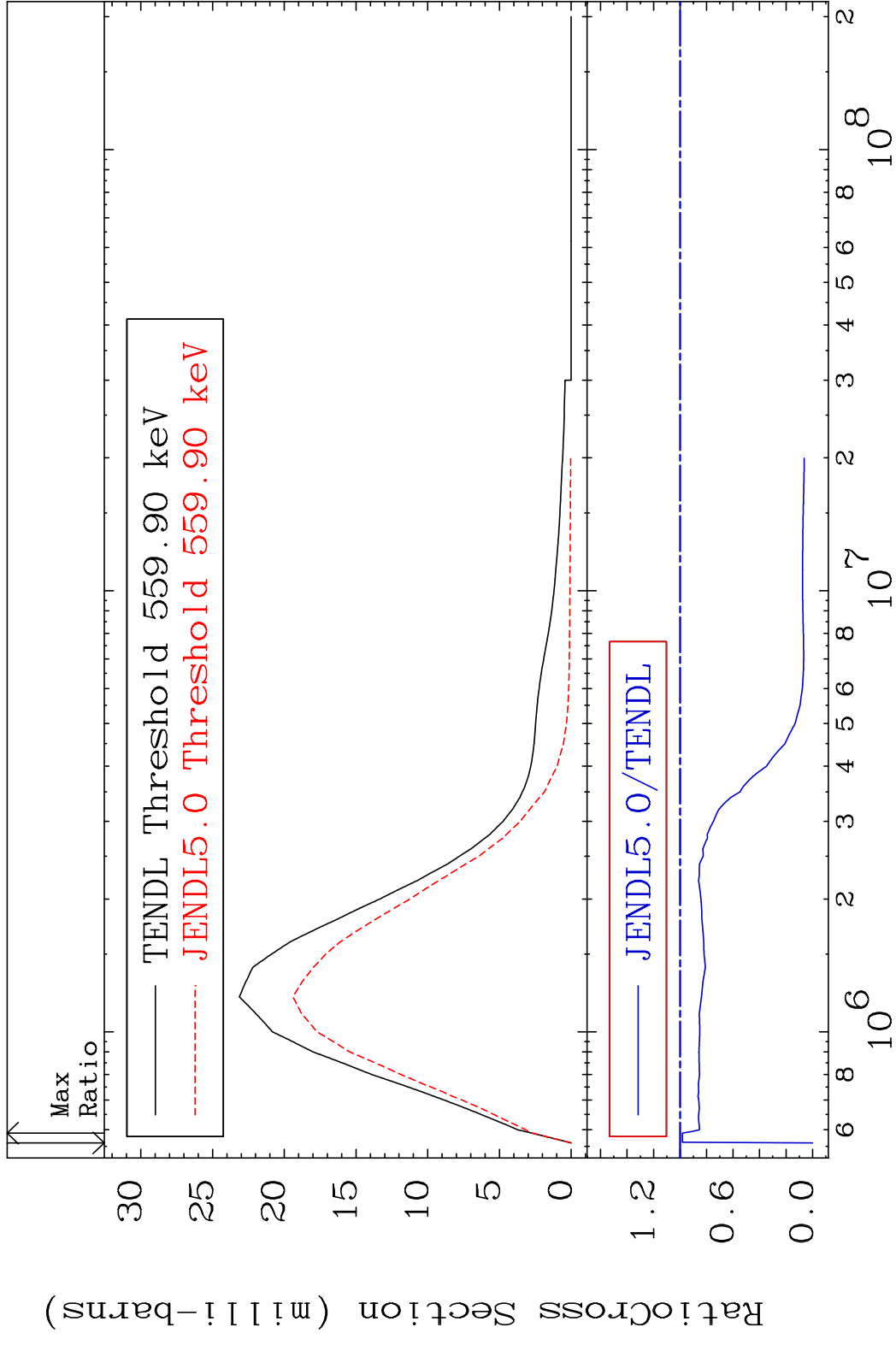
MAT 7634 MT= 70 (n, n') Level 76-0s-187
 Cross Section -42.39 To 9999. %



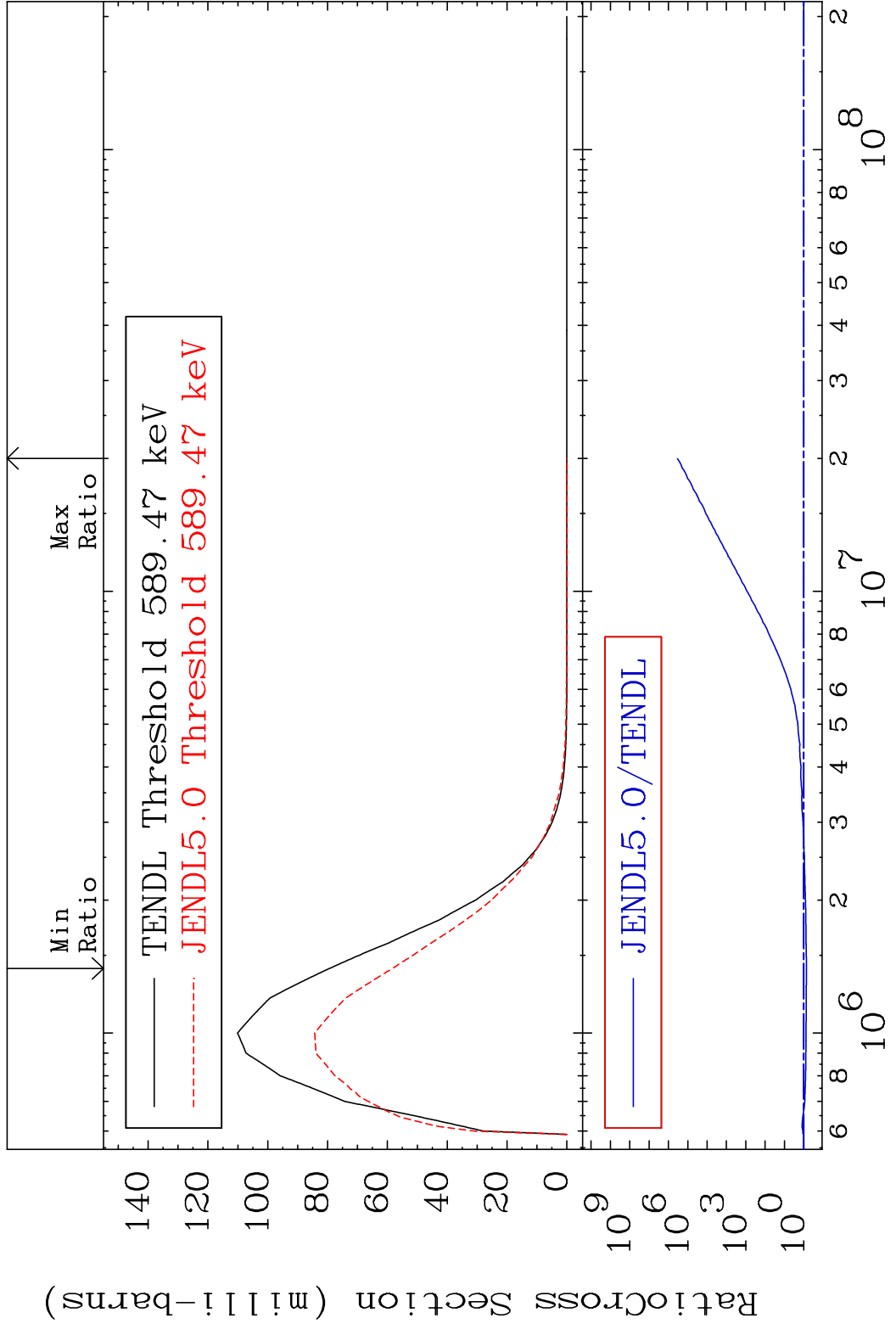
MAT 7634 MT= 71 (n, n') Level 76-0s-187
 Cross Section -14.06 To 9999. %



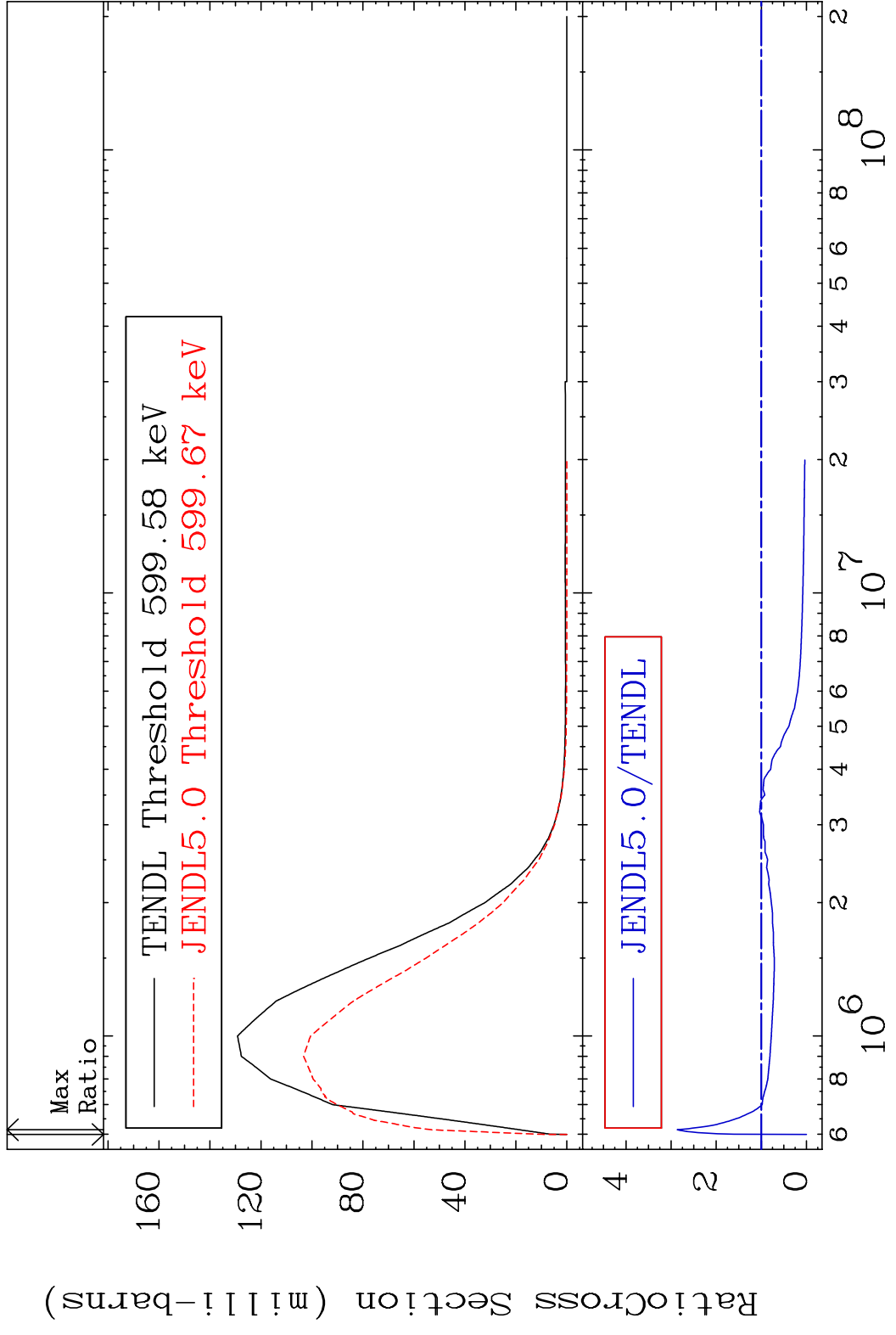
MAT 7634 MT= 72 (n,n') Level 76-0s-187
 Cross Section -100.0 To -1.725%



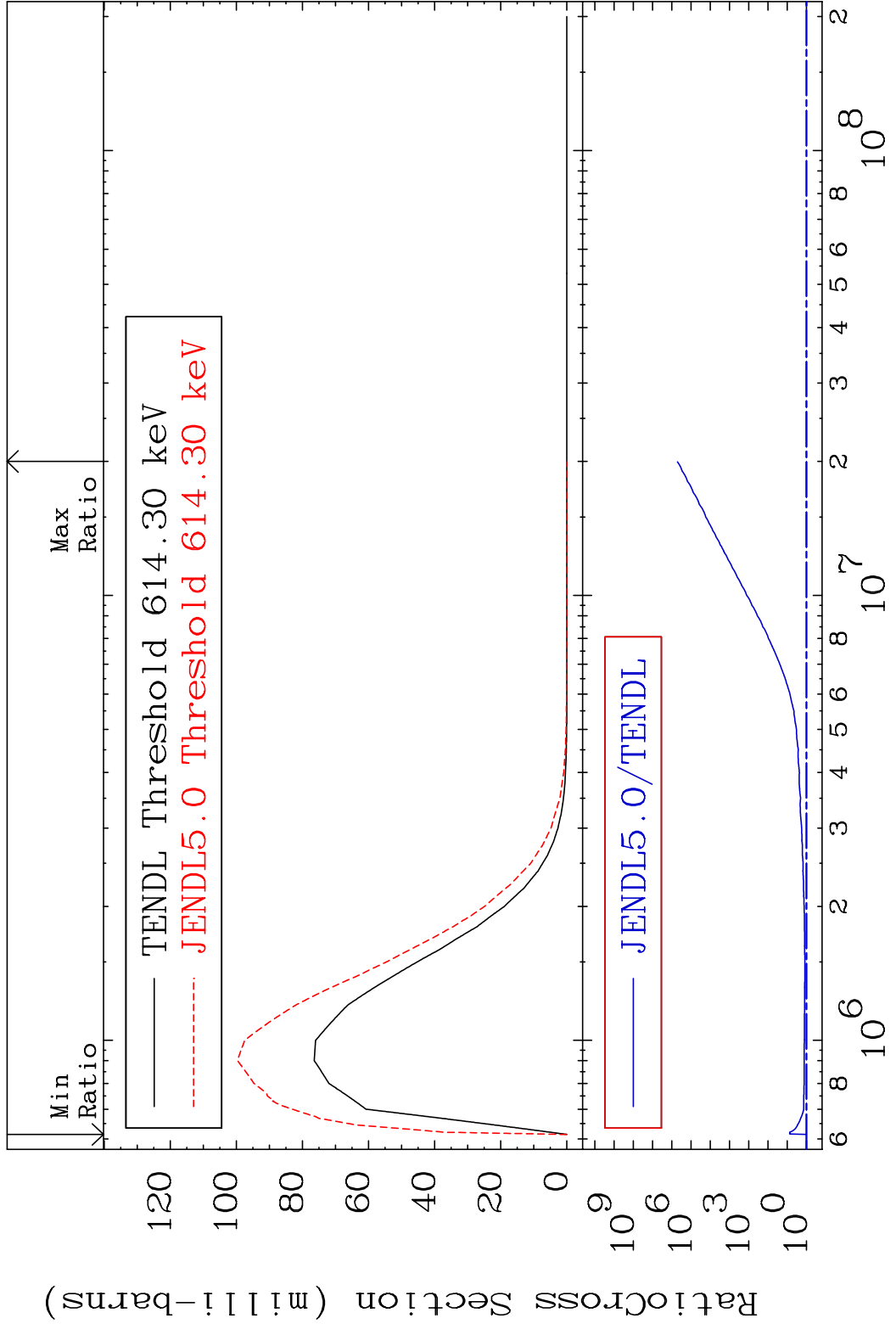
MAT 7634 MT= 73 (n, n') Level 76-0s-187
 Cross Section -26.55 To 9999. %



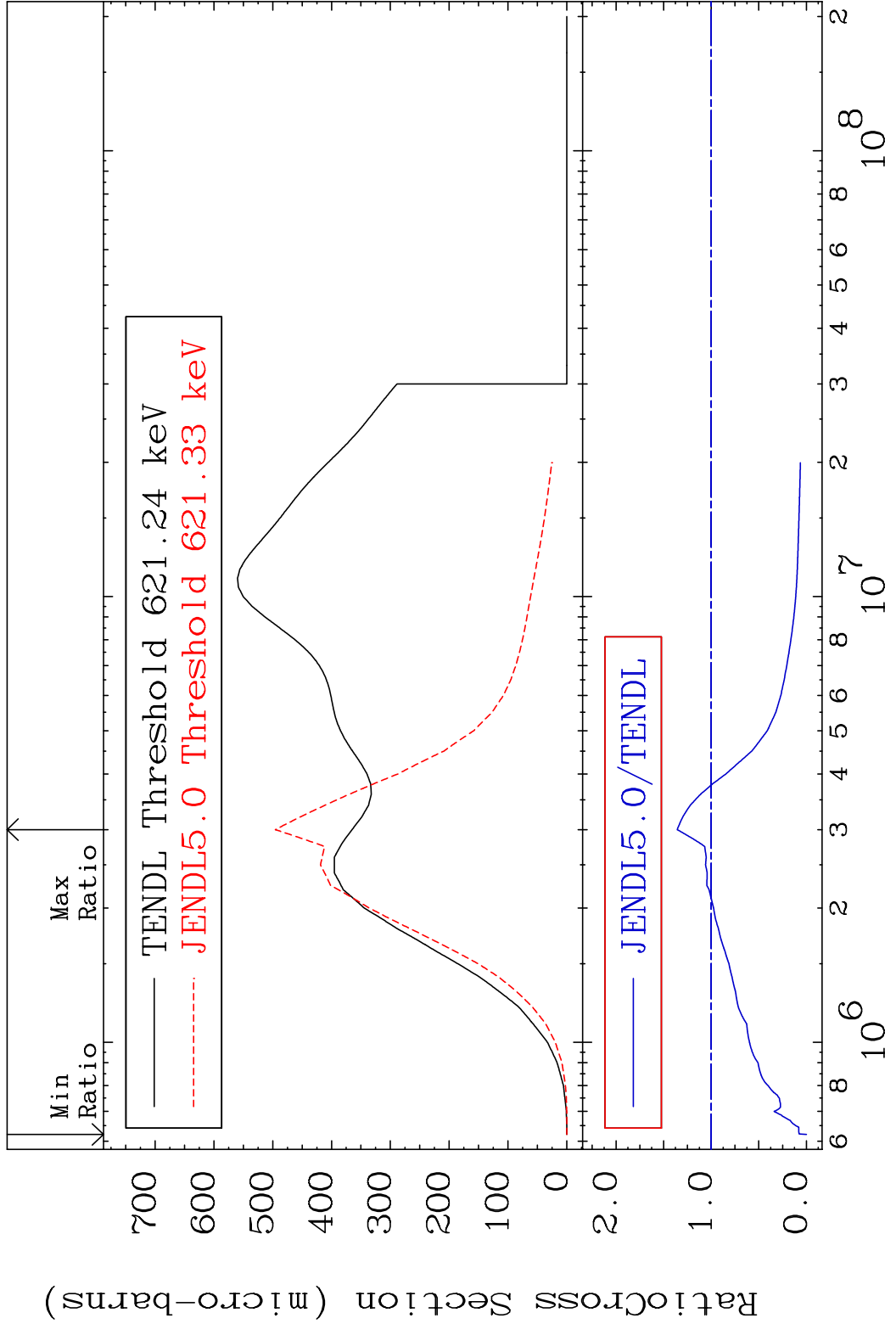
MAT 7634 MT= 74 (n,n') Level 76-0s-187
 Cross Section -100.0 To 186.5 %



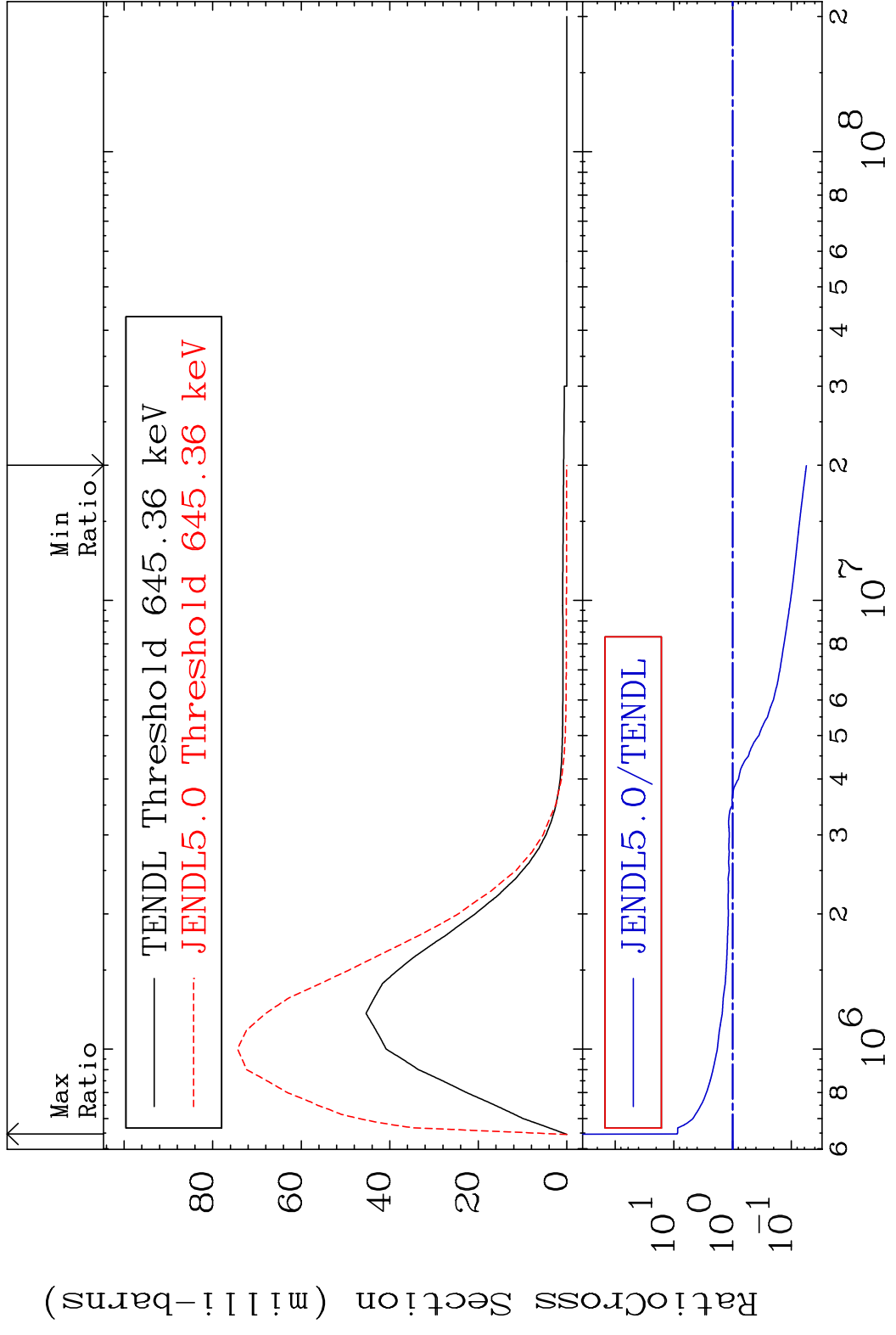
MAT 7634 MT= 75 (n, n') Level 76-0s-187
 Cross Section 0.000 To 9999. %



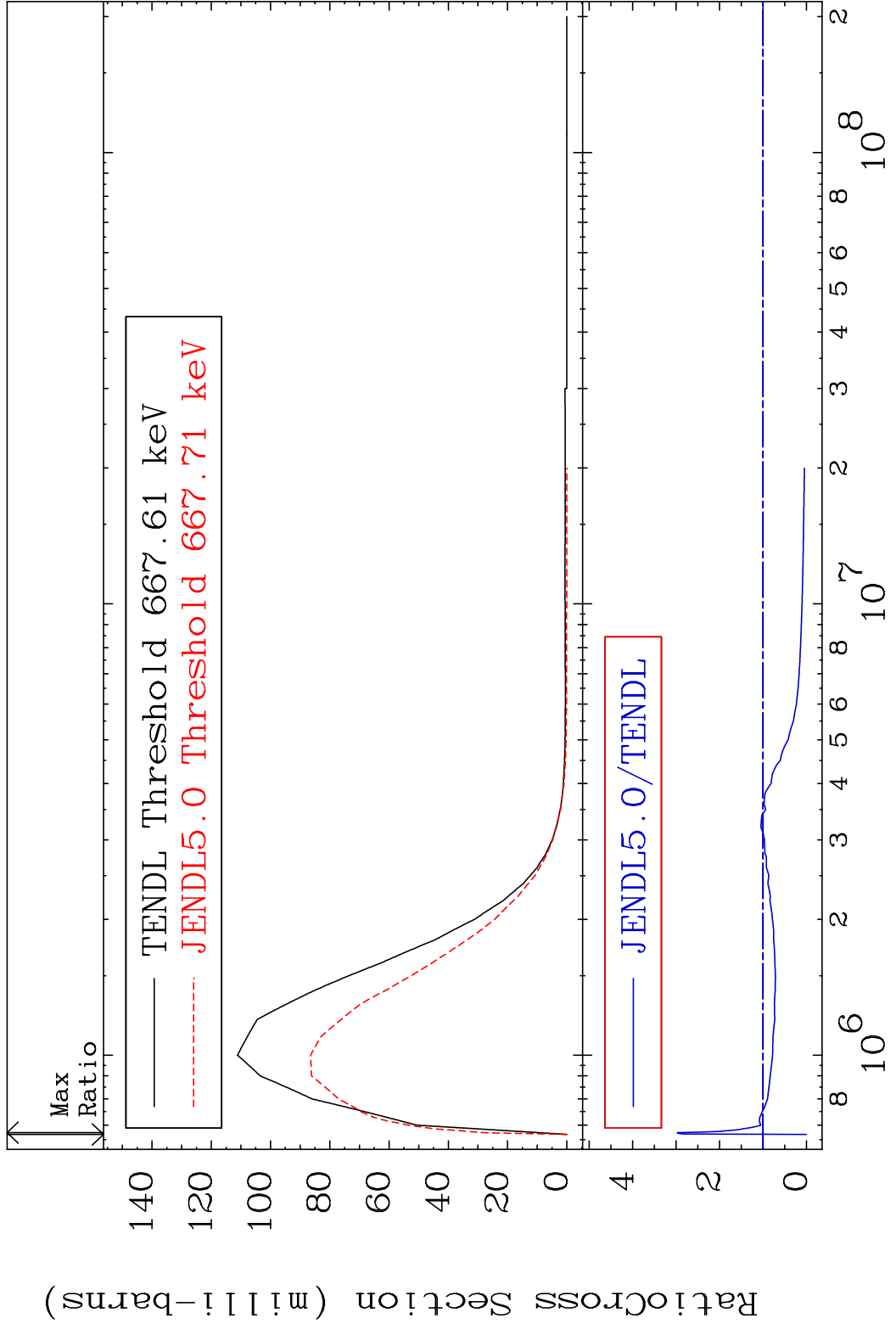
MAT 7634 MT= 76 (n, n') Level 76-0s-187
 Cross Section -100.0 To 35.74 %



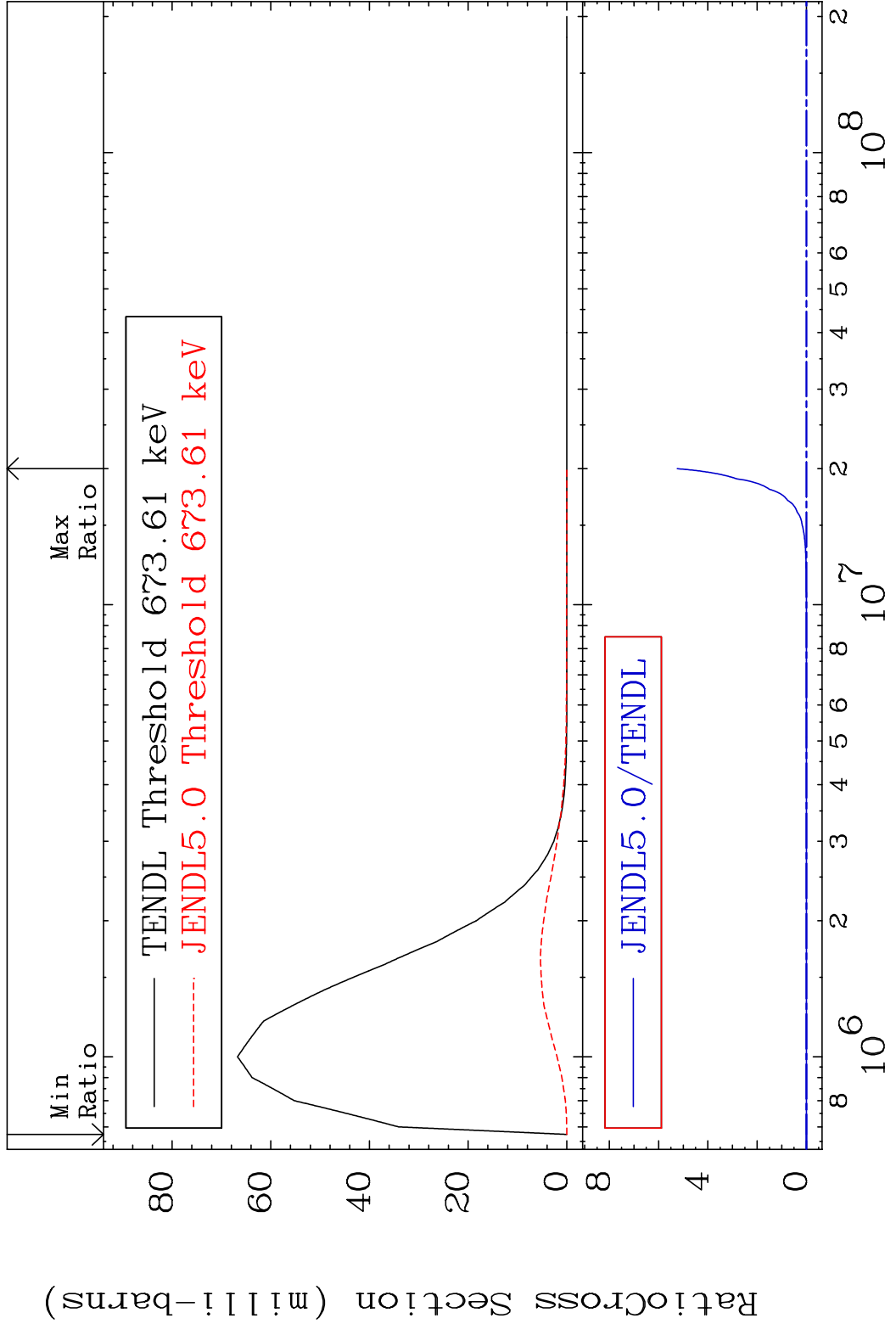
MAT 7634 MT= 77 (n, n') Level 76-0s-187
 Cross Section -94.45 To 778.0 %



MAT 7634 MT= 78 (n,n') Level 76-0s-187
 Cross Section -100.0 To 197.4 %



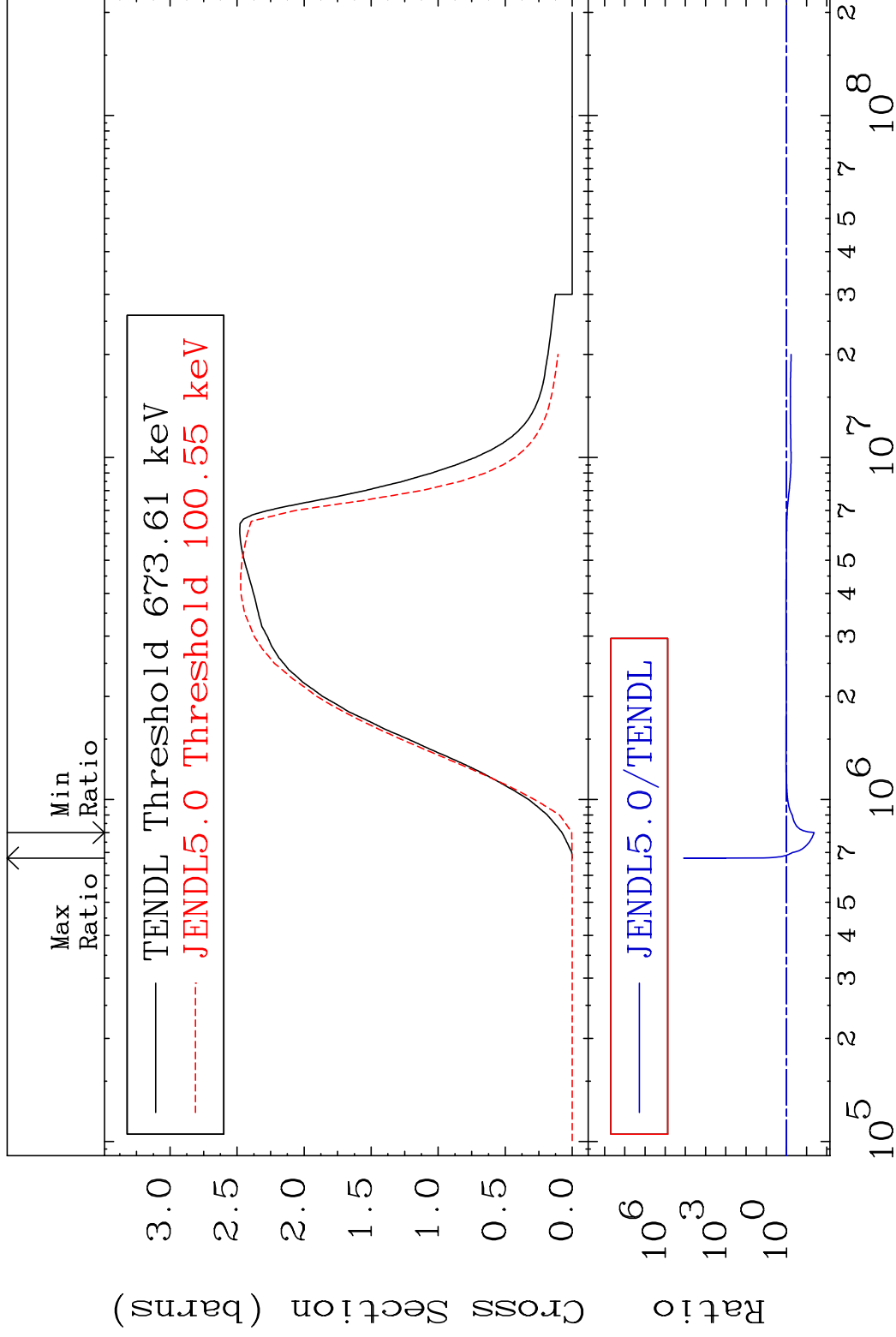
MAT 7634 MT= 79 (n, n') Level 76-0s-187
 Cross Section -100.0 To 9999. %



40 Incident Energy (eV) 76-0s-187

MAT 7634

(n,n') Continuum 76-0s-187
Cross Section -95.74 To 9999. %



41

Incident Energy (eV)

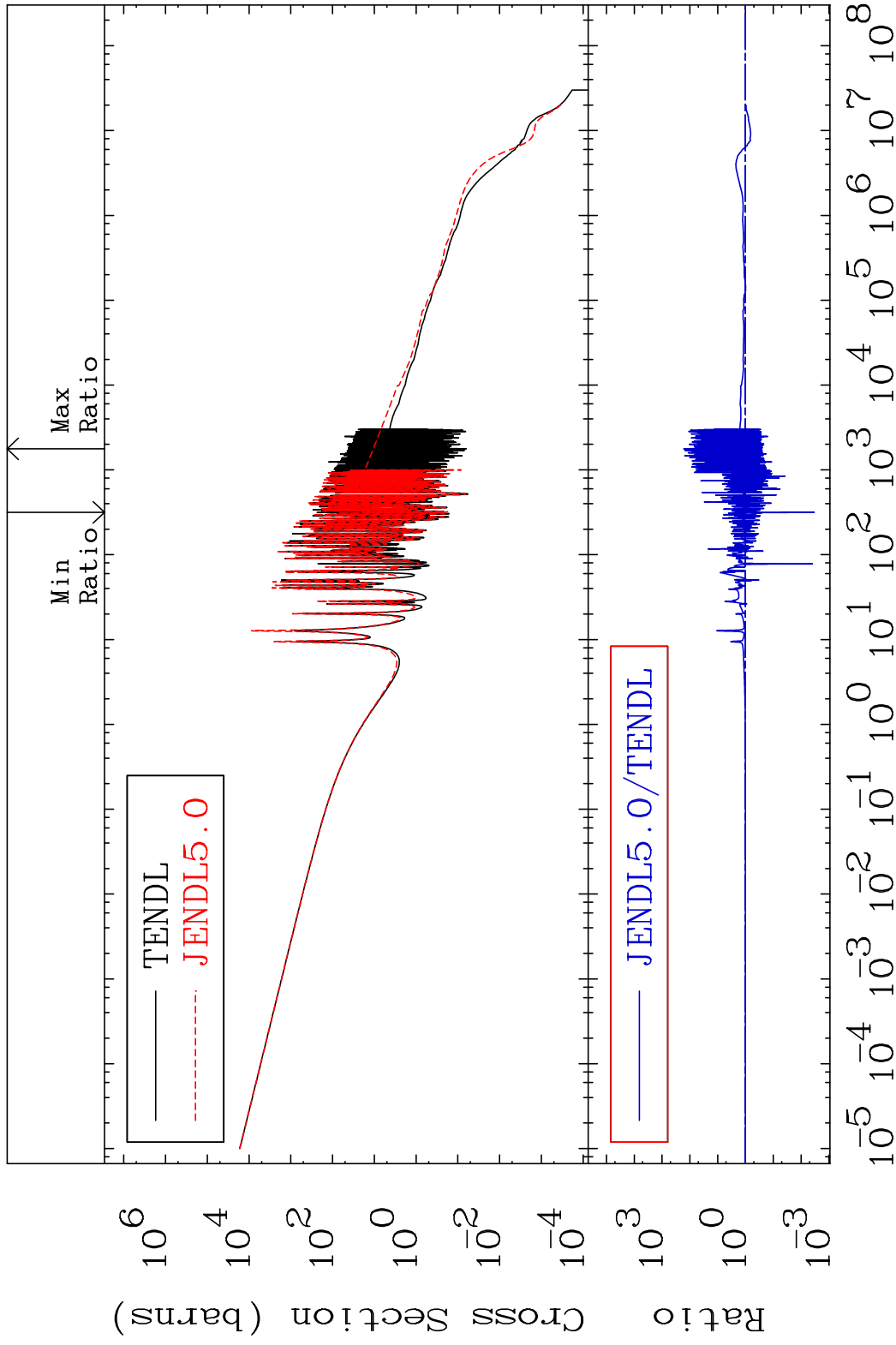
76-0s-187

MAT 7634

(n, γ)

76-0s-187

Cross Section -99.66 To 9999. %



42

Incident Energy (eV)

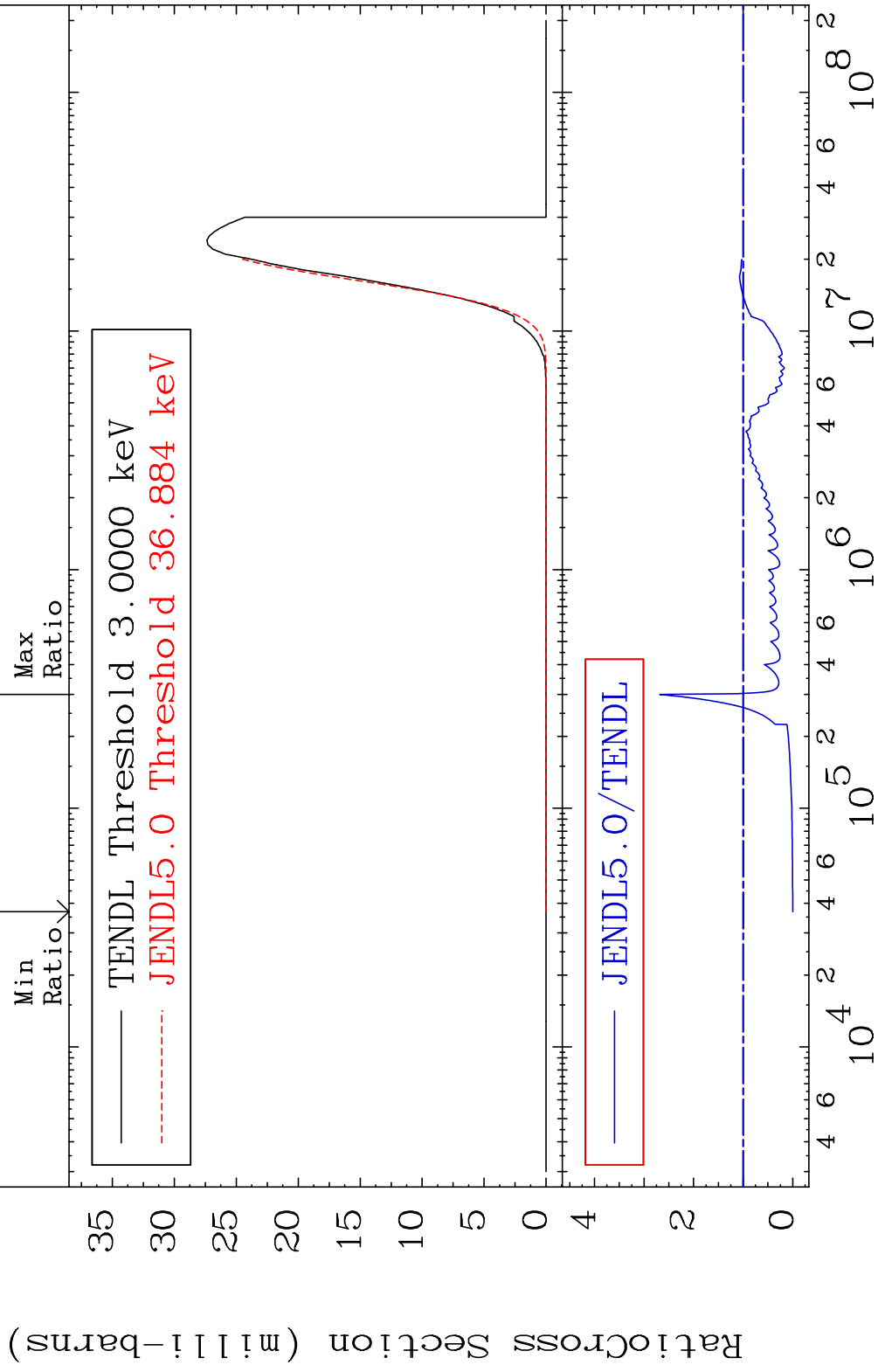
76-0s-187

MAT 7634

(n, p)

76-Os-187

Cross Section -100.0 To 168.4 %



43

Incident Energy (eV)

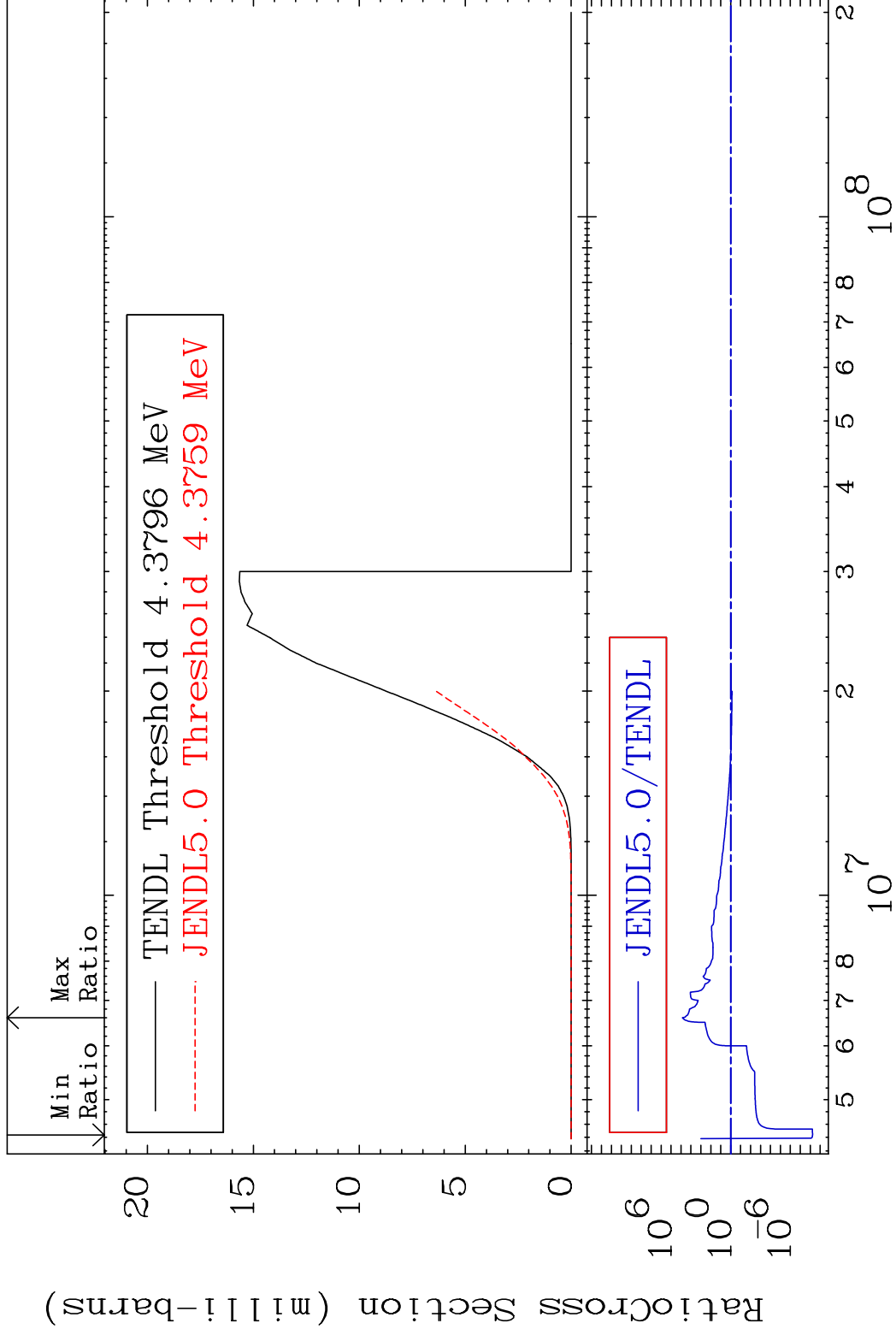
76-Os-187

MAT 7634

(n,d)

76-Os-187

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

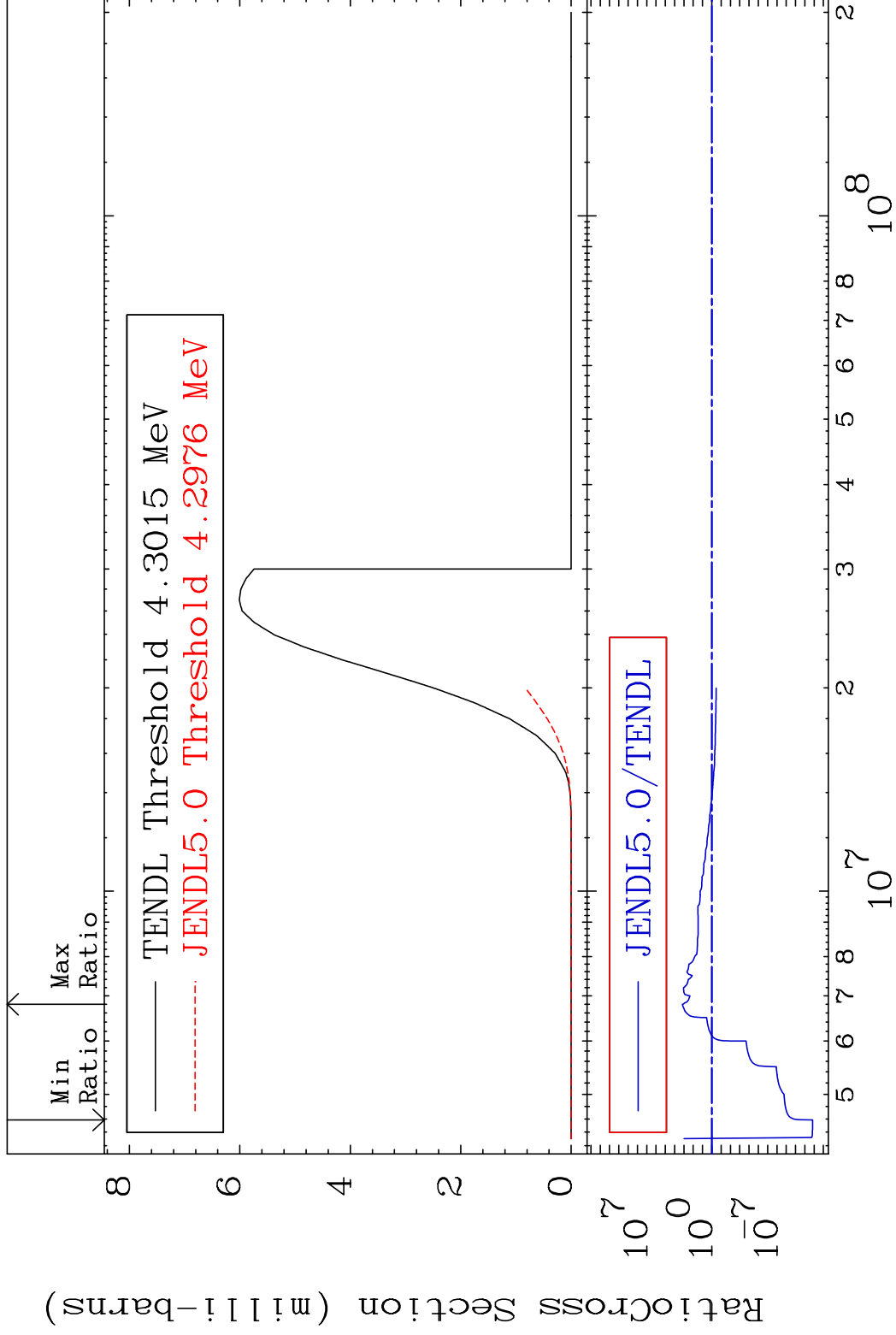
76-Os-187

MAT 7634

(n, t)

76-Os-187

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

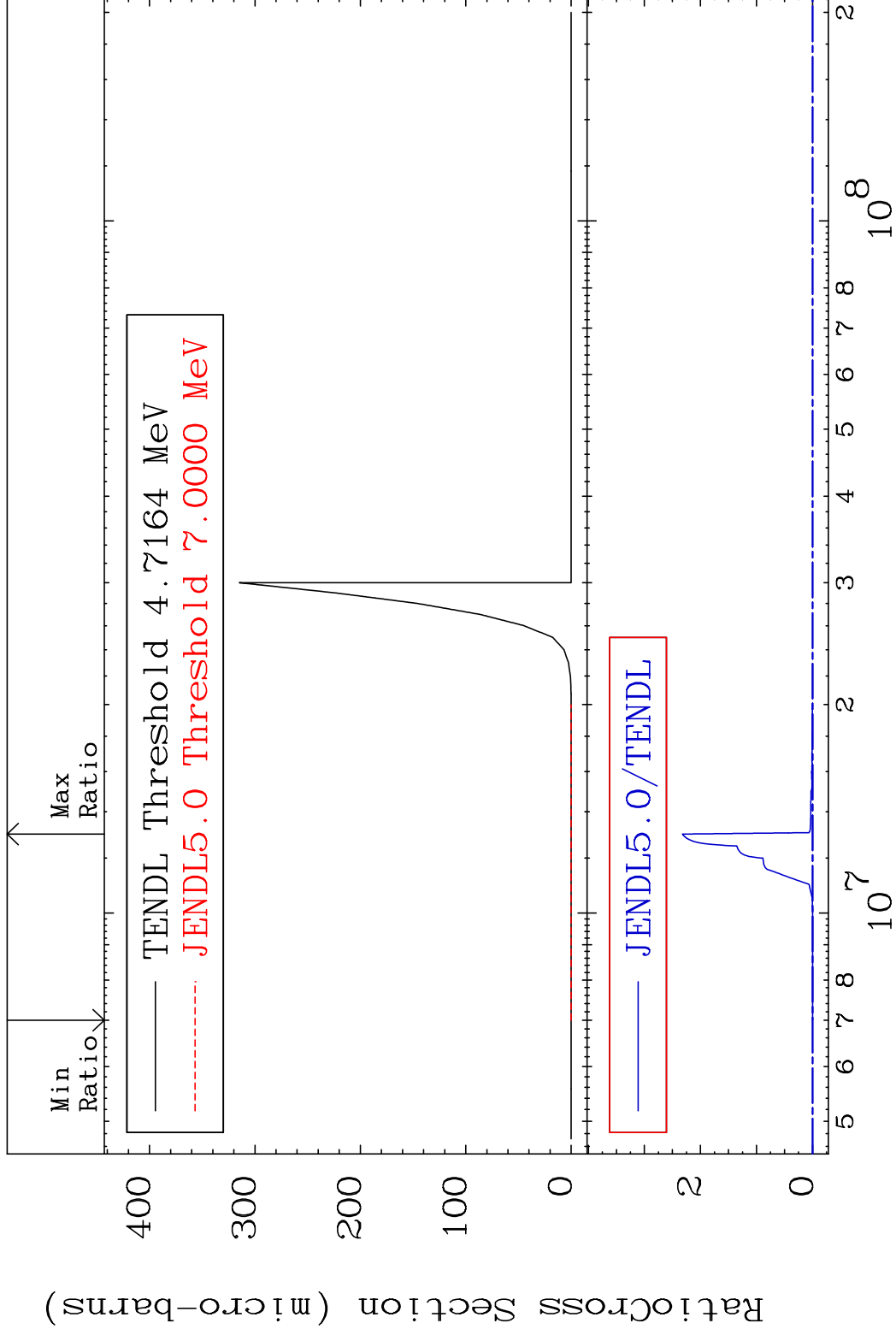
76-Os-187

MAT 7634

(n, He-3)

76-0s-187

Cross Section -100.0 To 9999. %



46

Incident Energy (eV)

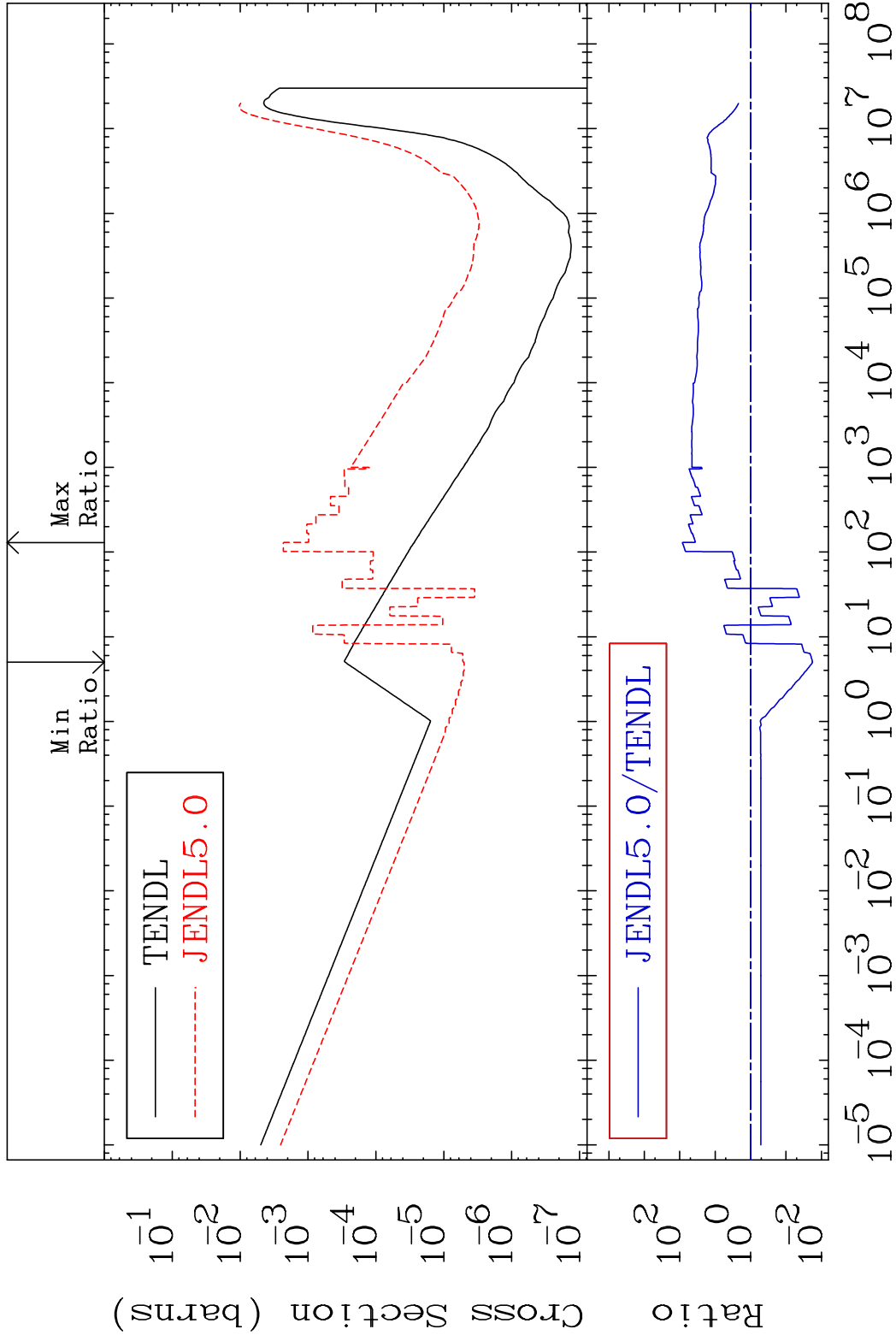
76-0s-187

MAT 7634

(n, α)

76-0s-187

Cross Section -98.22 To 8340. %

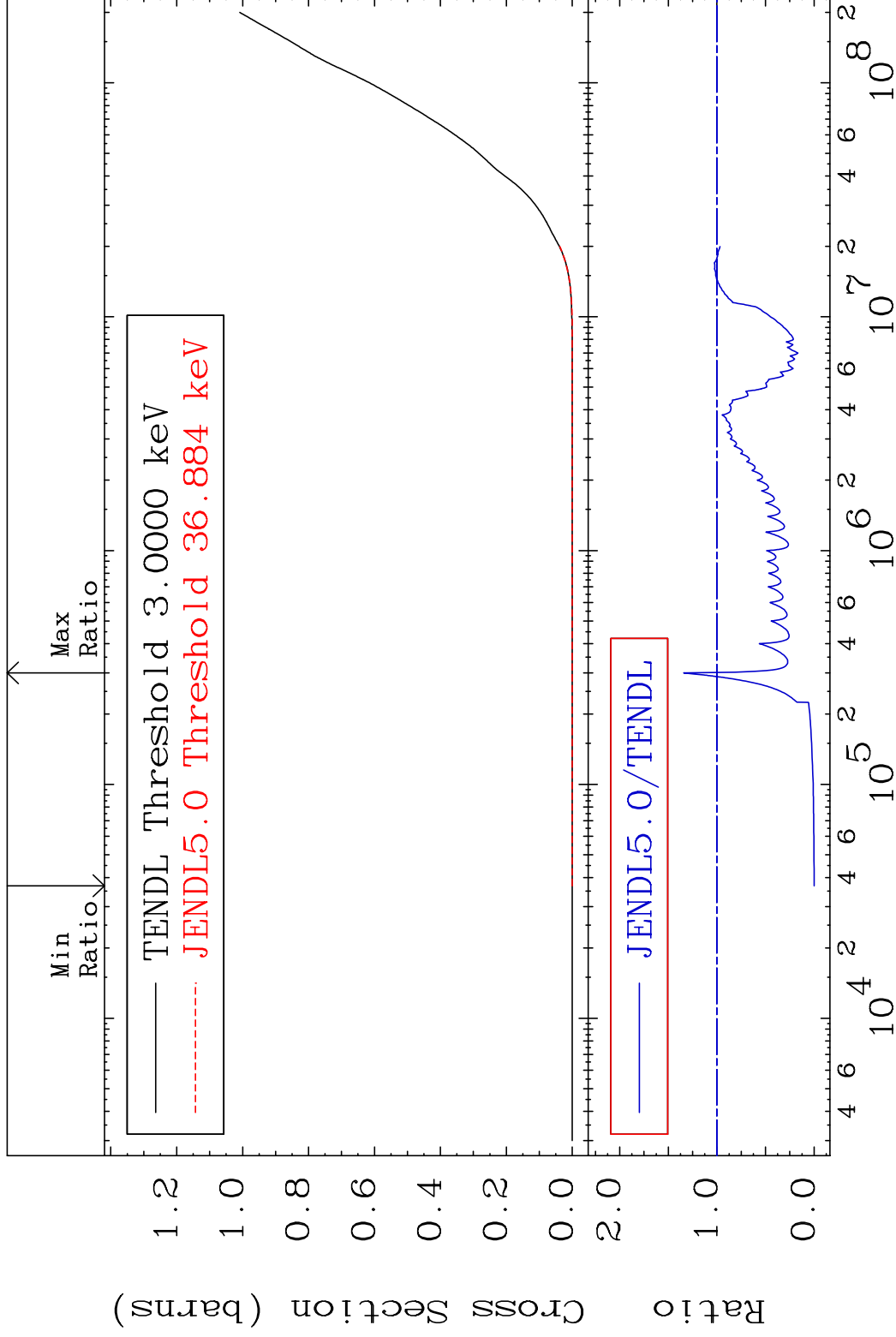


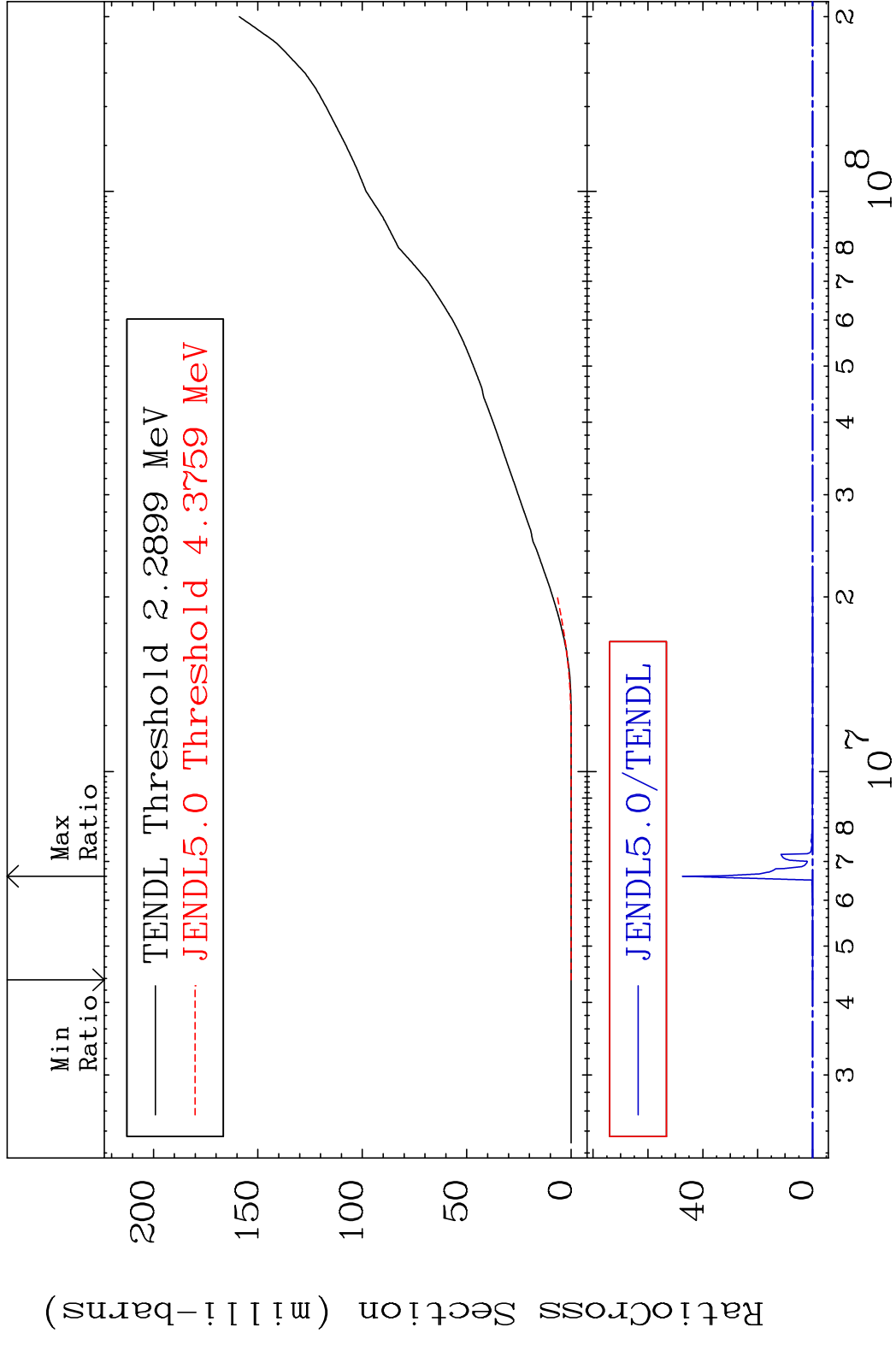
47

Incident Energy (eV)

76-0s-187

Cross Section -100.0 To 34.22 %



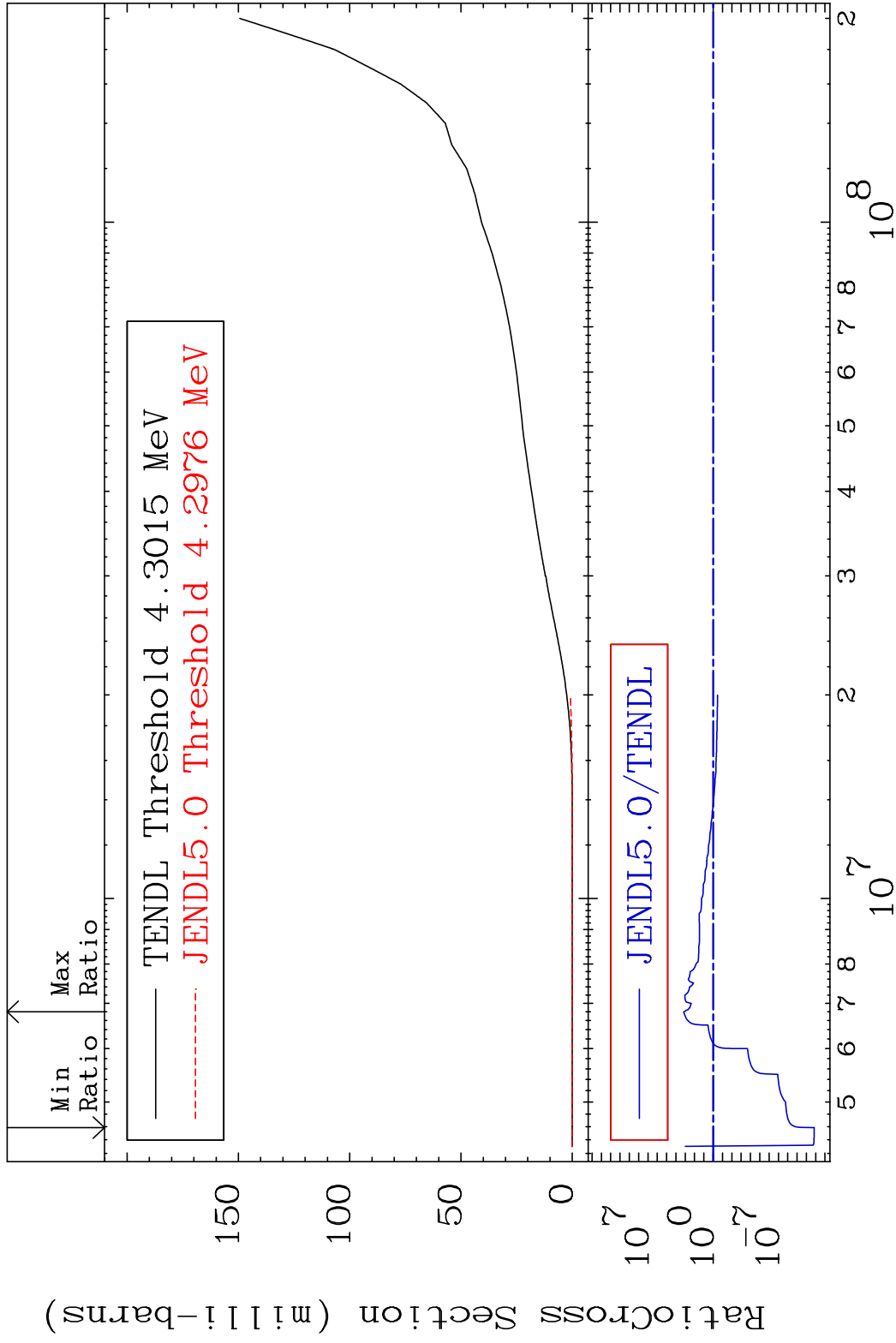


MAT 7634

Tritium Production

76-Os-187

Cross Section -100.0 To 9999. %



50

Incident Energy (eV)

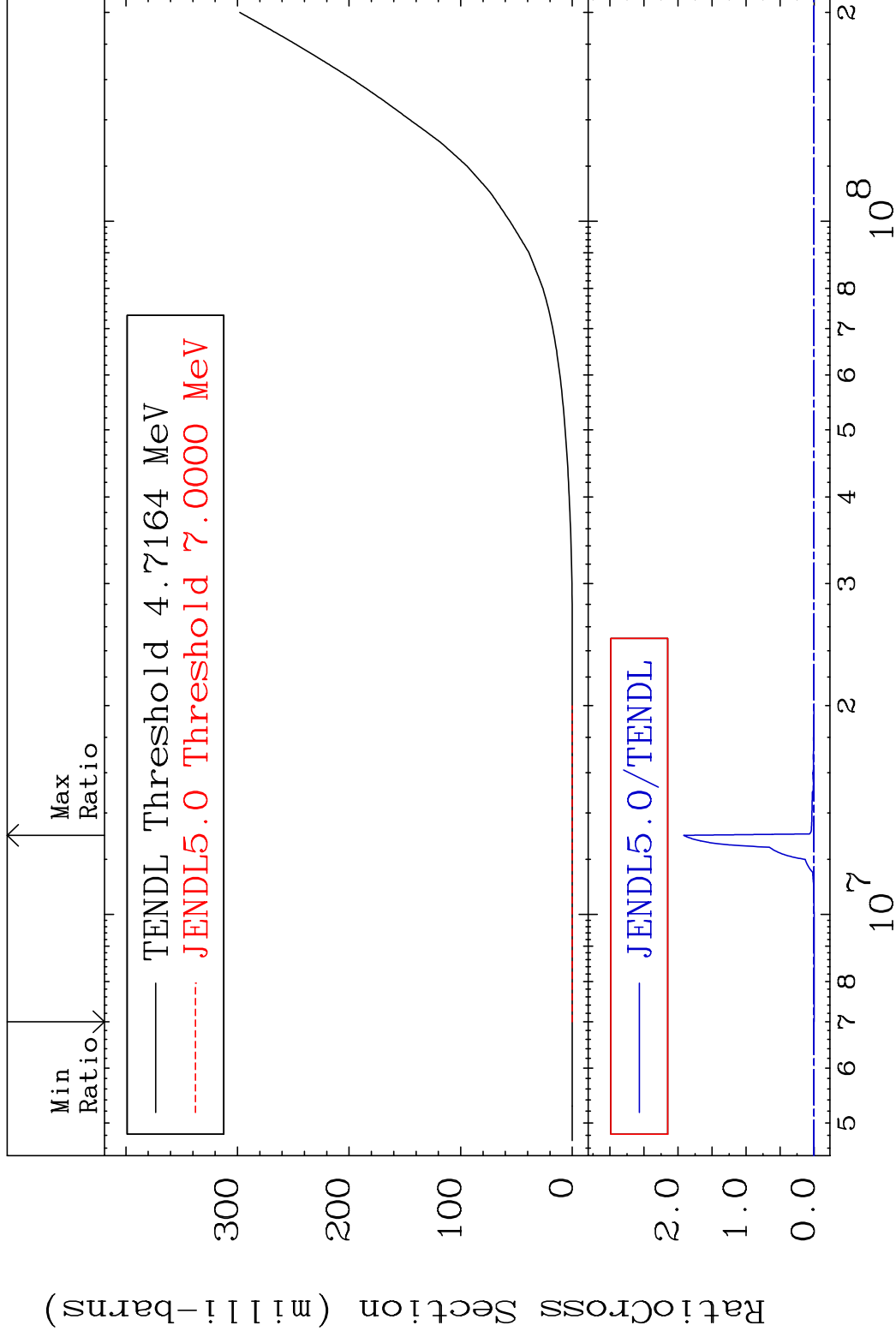
76-Os-187

MAT 7634

He-3 Production

76-0s-187

Cross Section -100.0 To 9999. %



51

Incident Energy (eV)

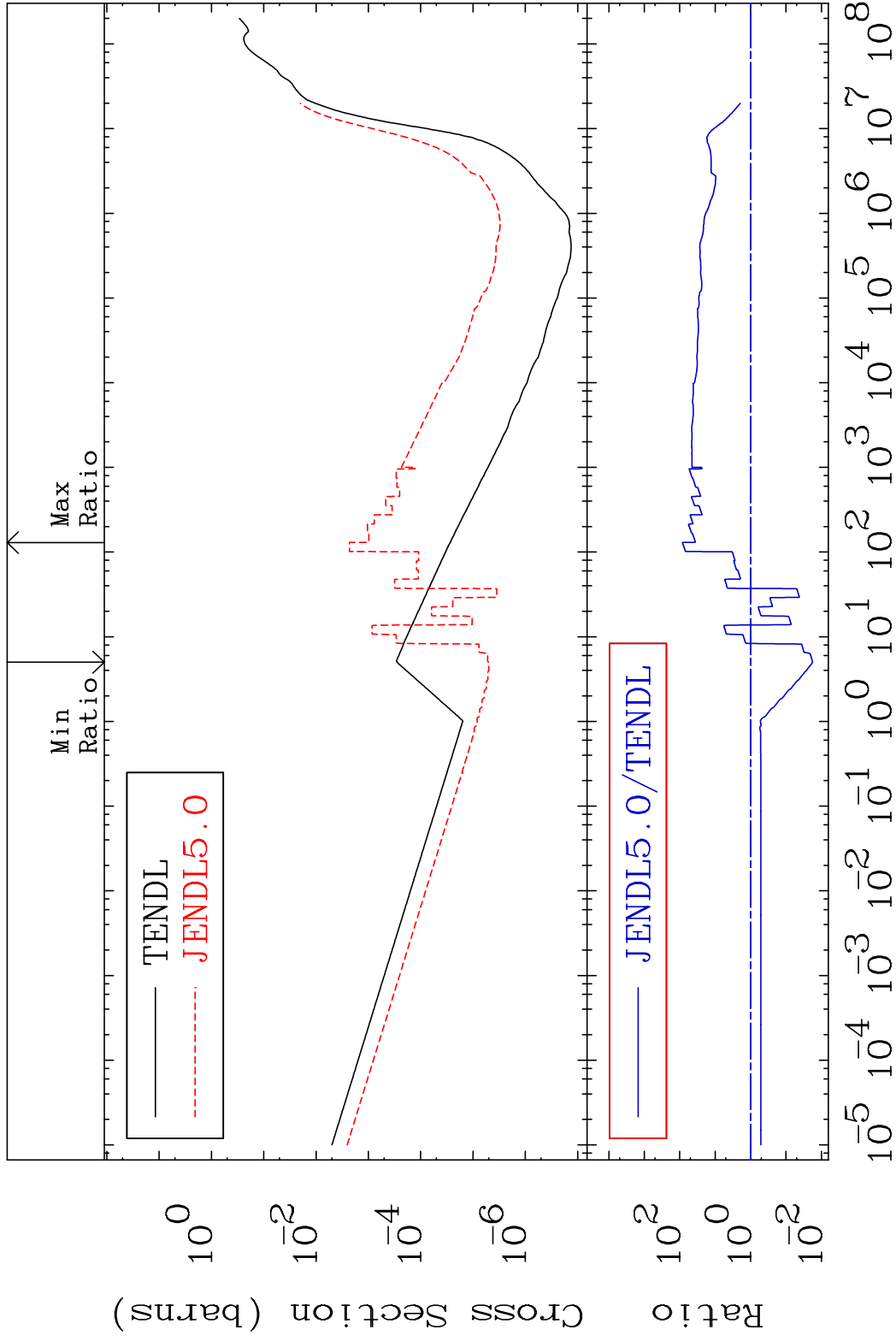
76-0s-187

MAT 7634

He-4 Production

76-0s-187

Cross Section -98.22 To 8340. %

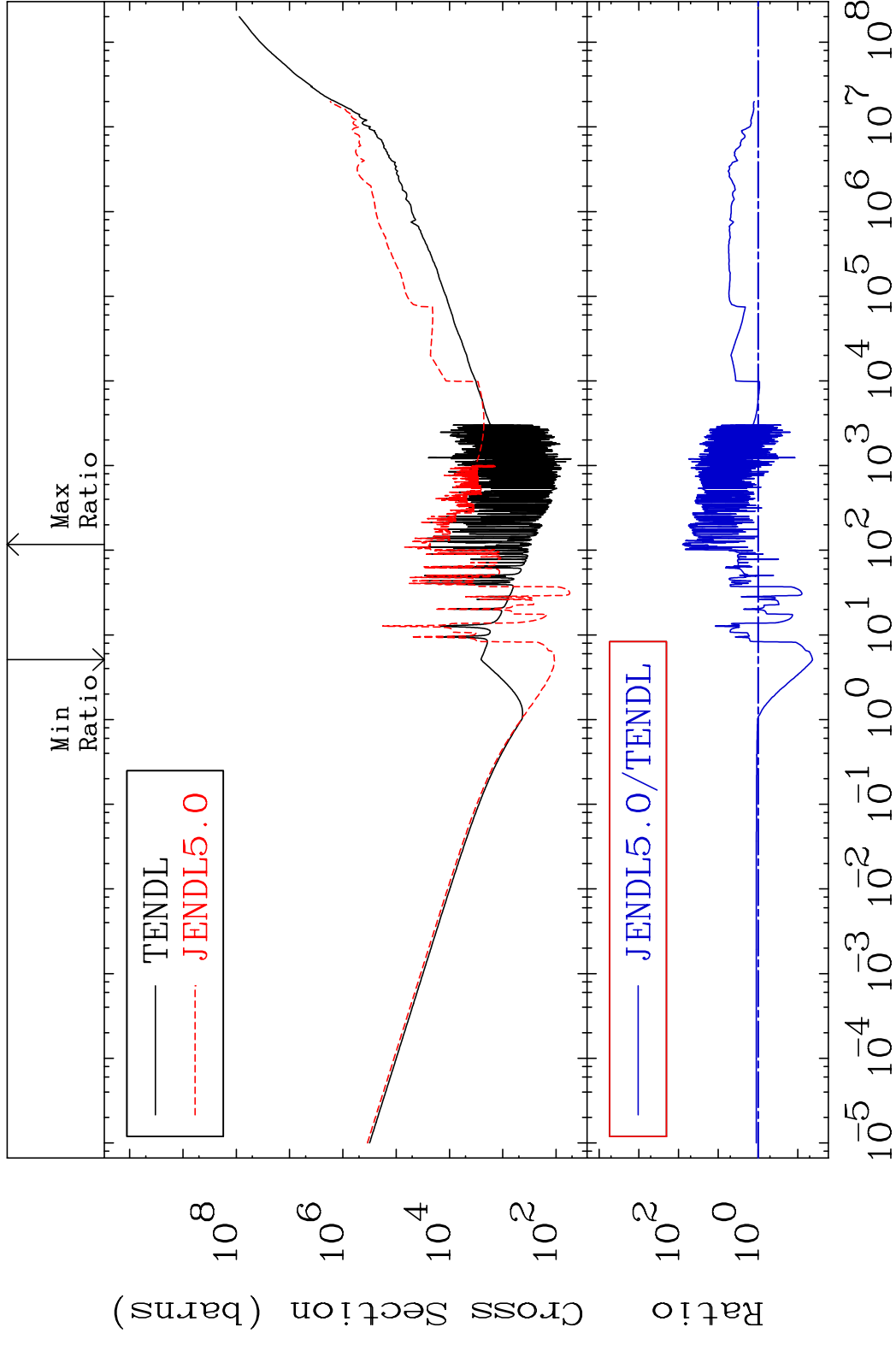


52

Incident Energy (eV)

76-0s-187

MAT 7634 Kerma total (eV-barns) 76-0s-187
 Cross Section -95.76 To 7913. %

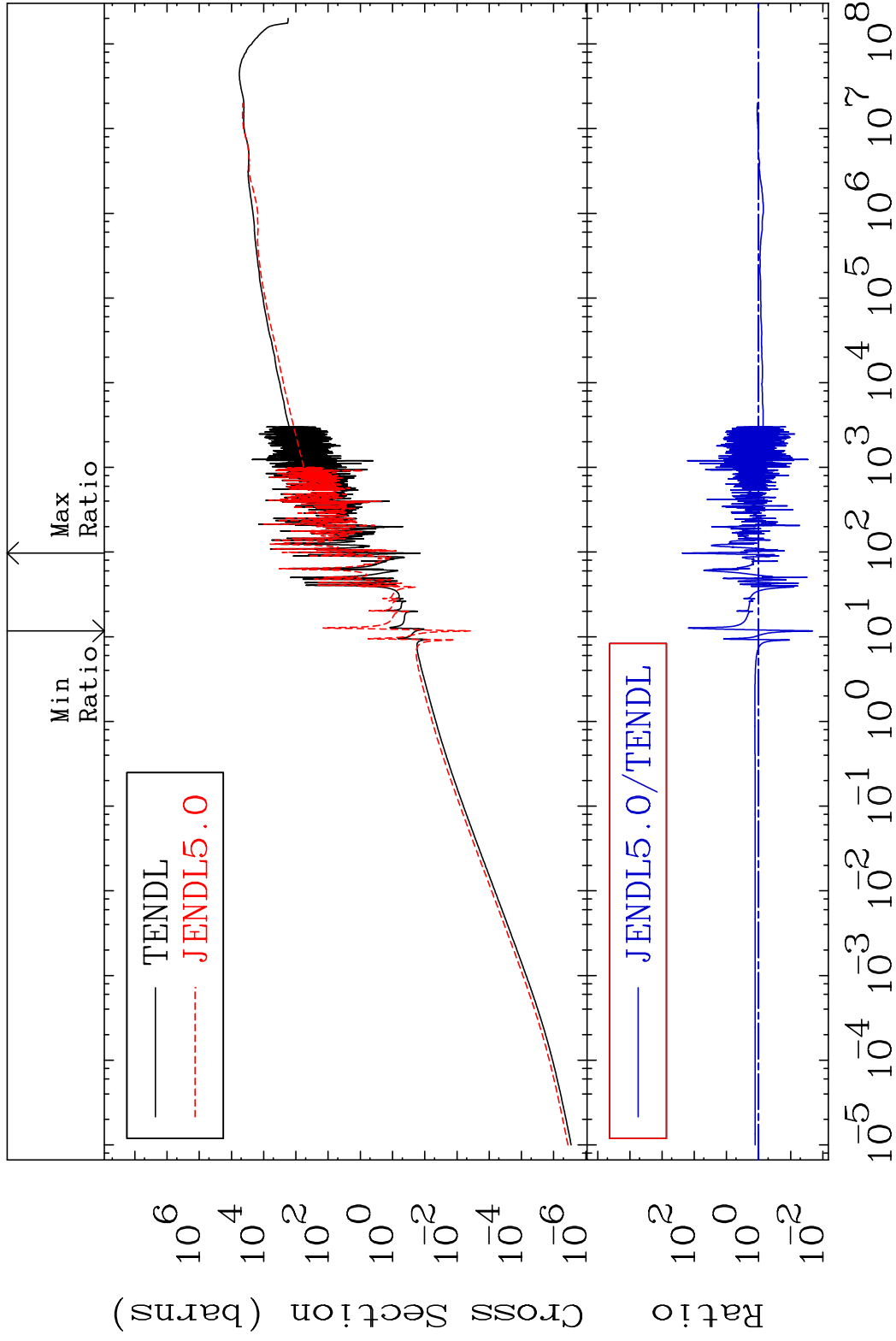


MAT 7634

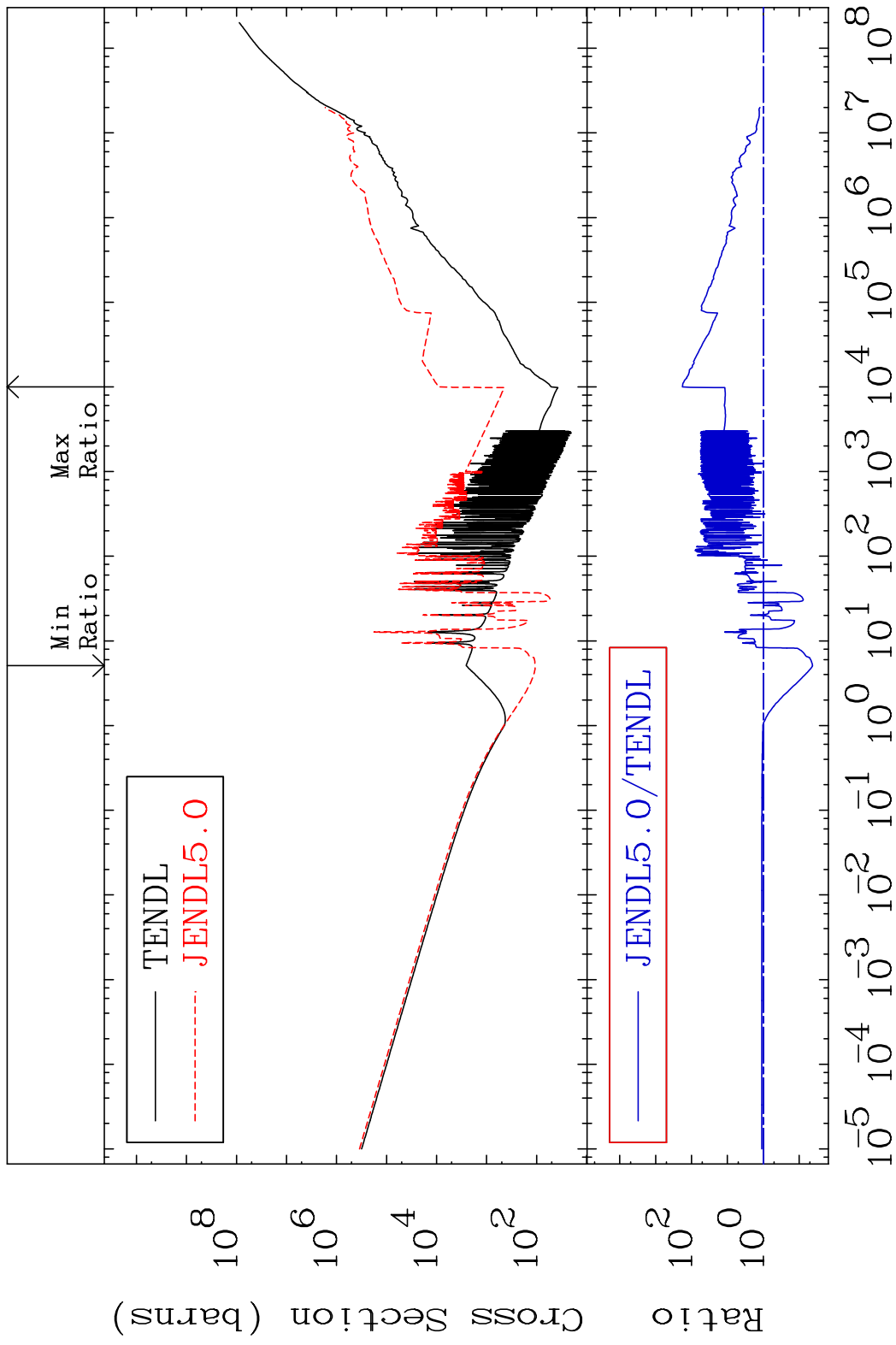
Kerma elastic

76-0s-187

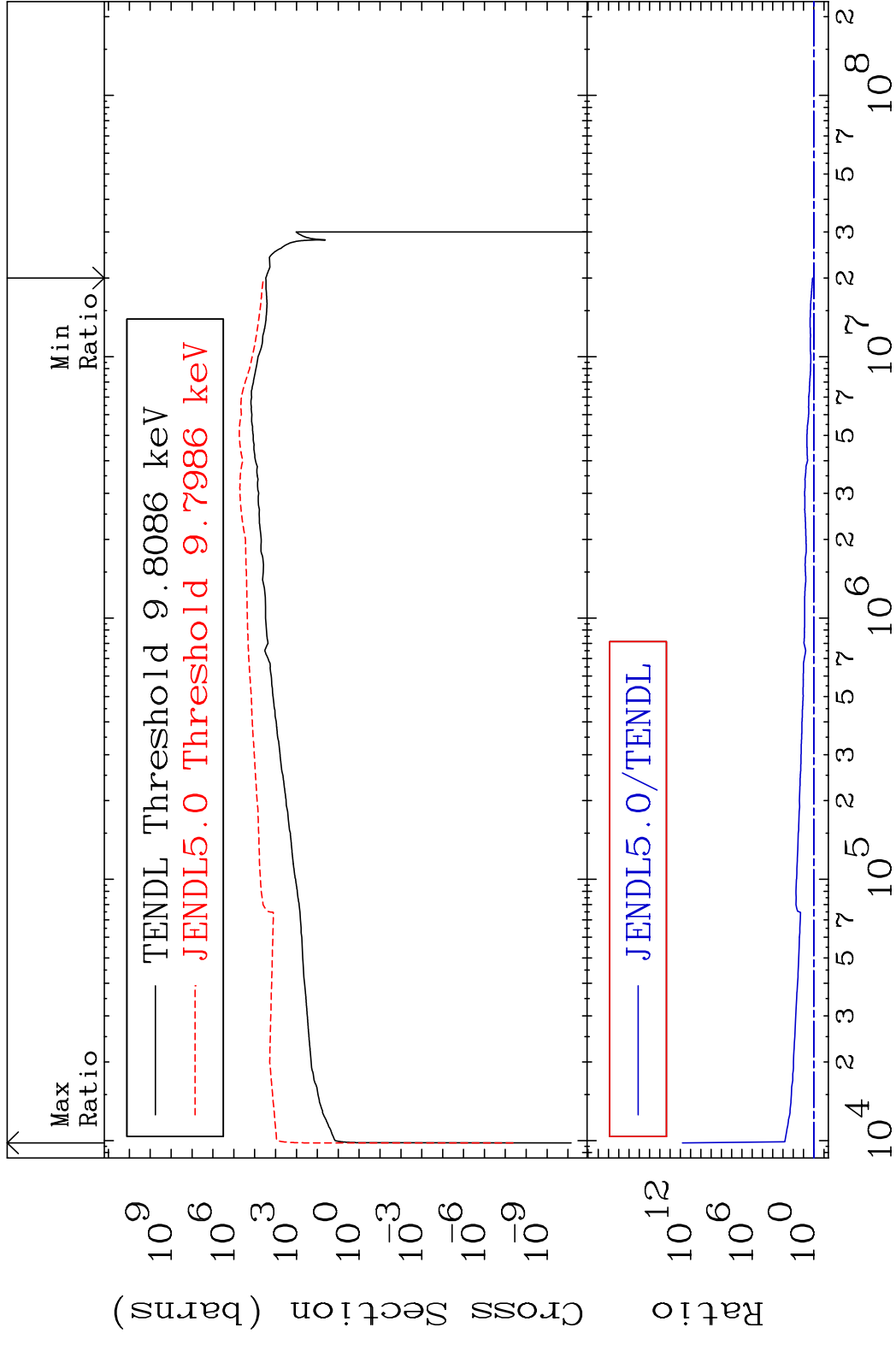
Cross Section -97.92 To 9999. %



MAT 7634 Kerma non-elastic (all but mt2) 76-Os-187
 Cross Section -95.77 To 9999. %

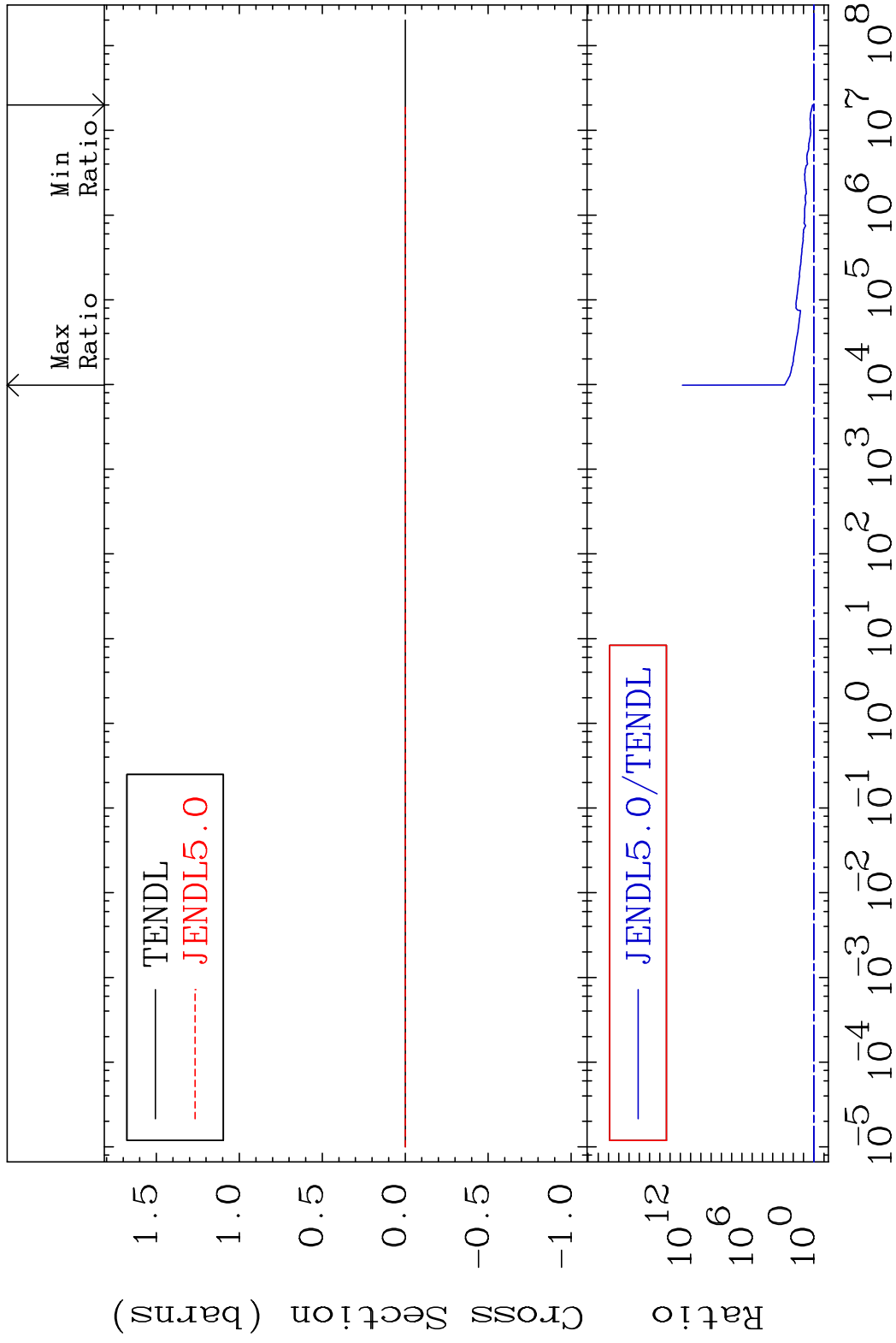


MAT 7634 Kerma inelastic (mt51-91) 76-Os-187
 Cross Section 30.36 To 9999. %

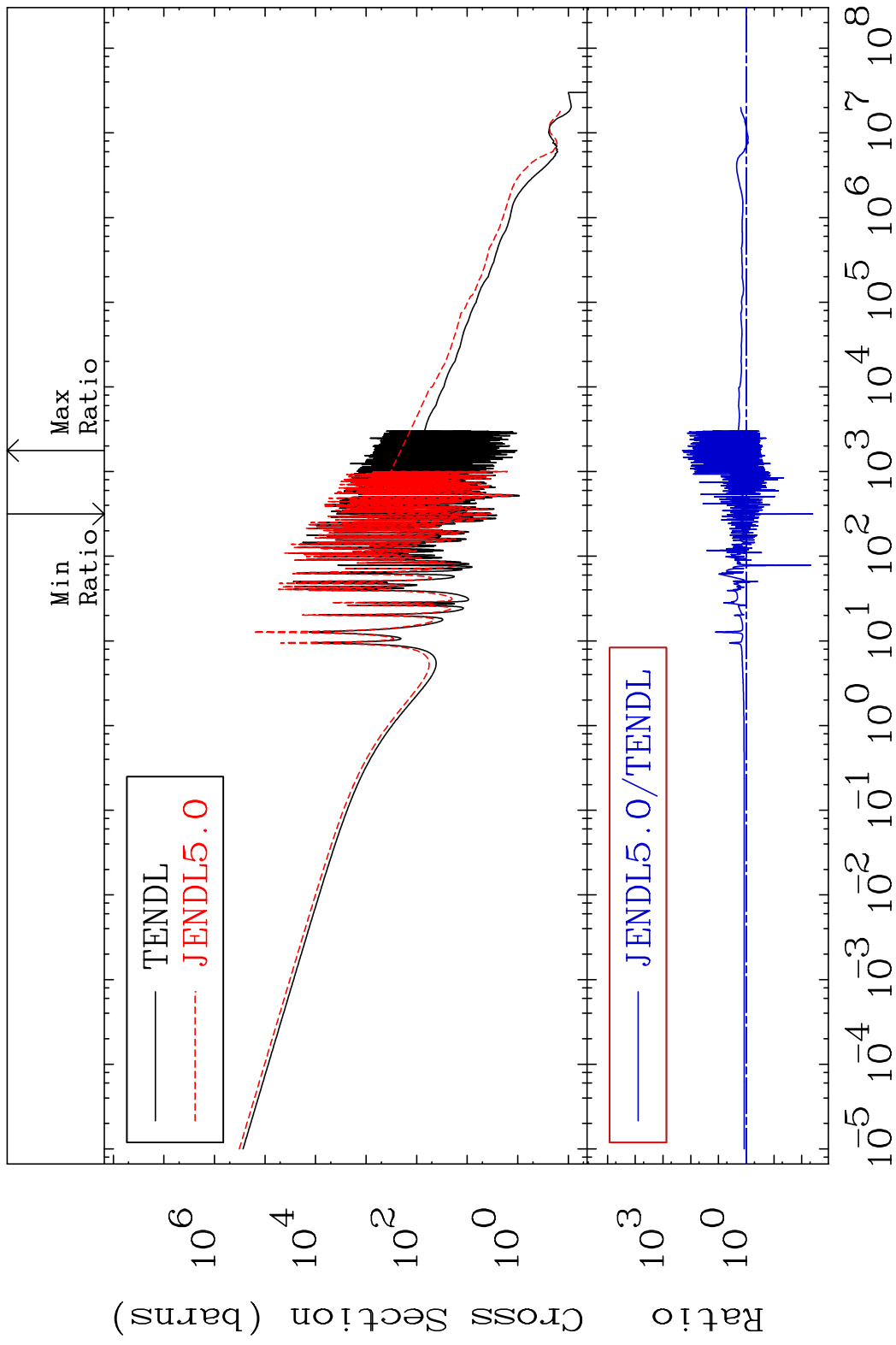


56 Incident Energy (eV) 76-Os-187

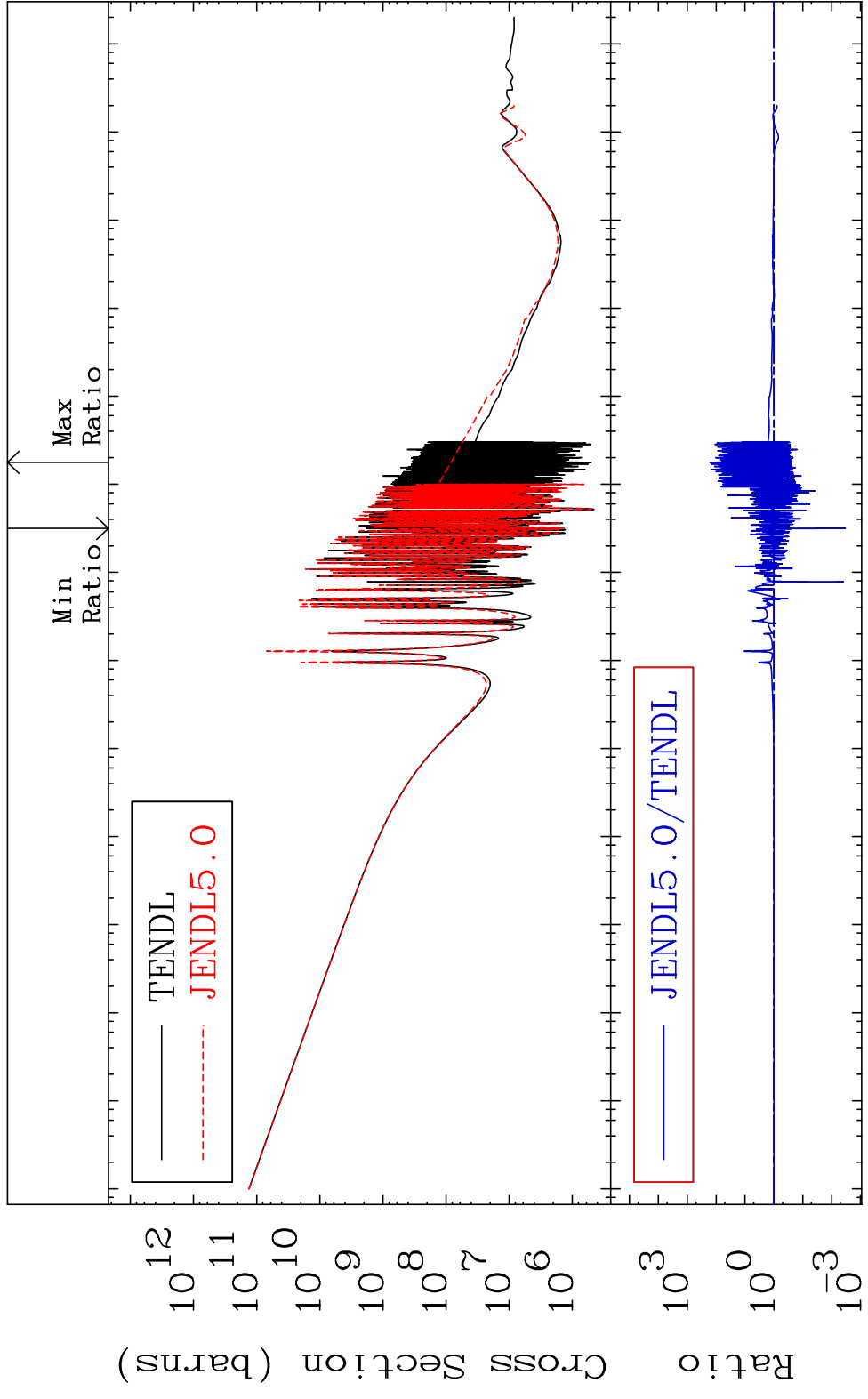
MAT 7634 Kerma fission (mt18 or mt19-20-21-38)76-0s-187
 Cross Section 30.36 To 9999. %



MAT 7634 Kerma capture (mt102) 76-0s-187
 Cross Section -99.59 To 9999. %

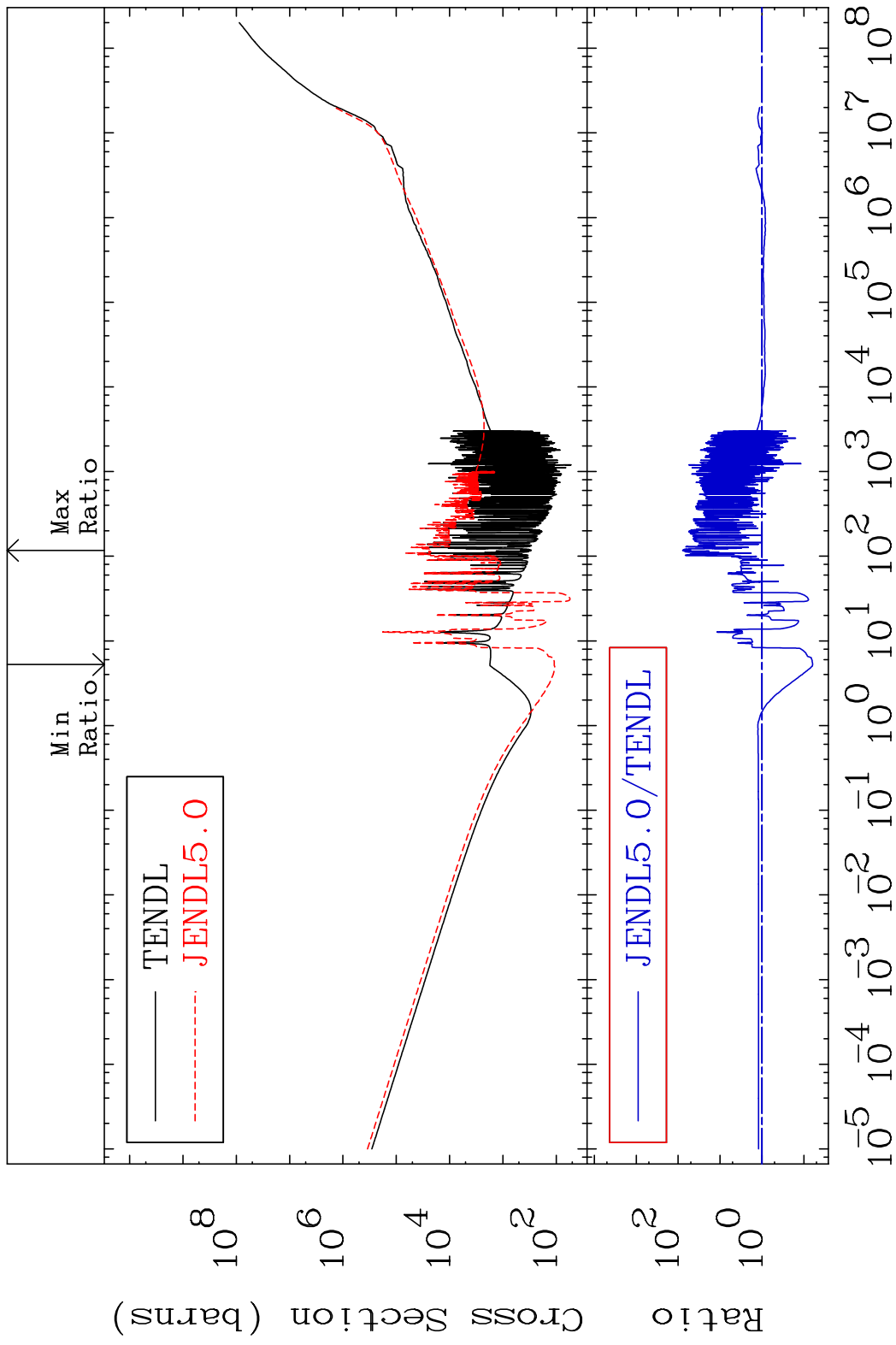


MAT 7634 Total photon (eV-barns) 76-0s-187
 Cross Section -99.66 To 9999. %



59 Incident Energy (eV) 76-0s-187

MAT 7634 Total kinematic kerma (high limit) 76-Os-187
Cross Section -93.80 To 7827. %



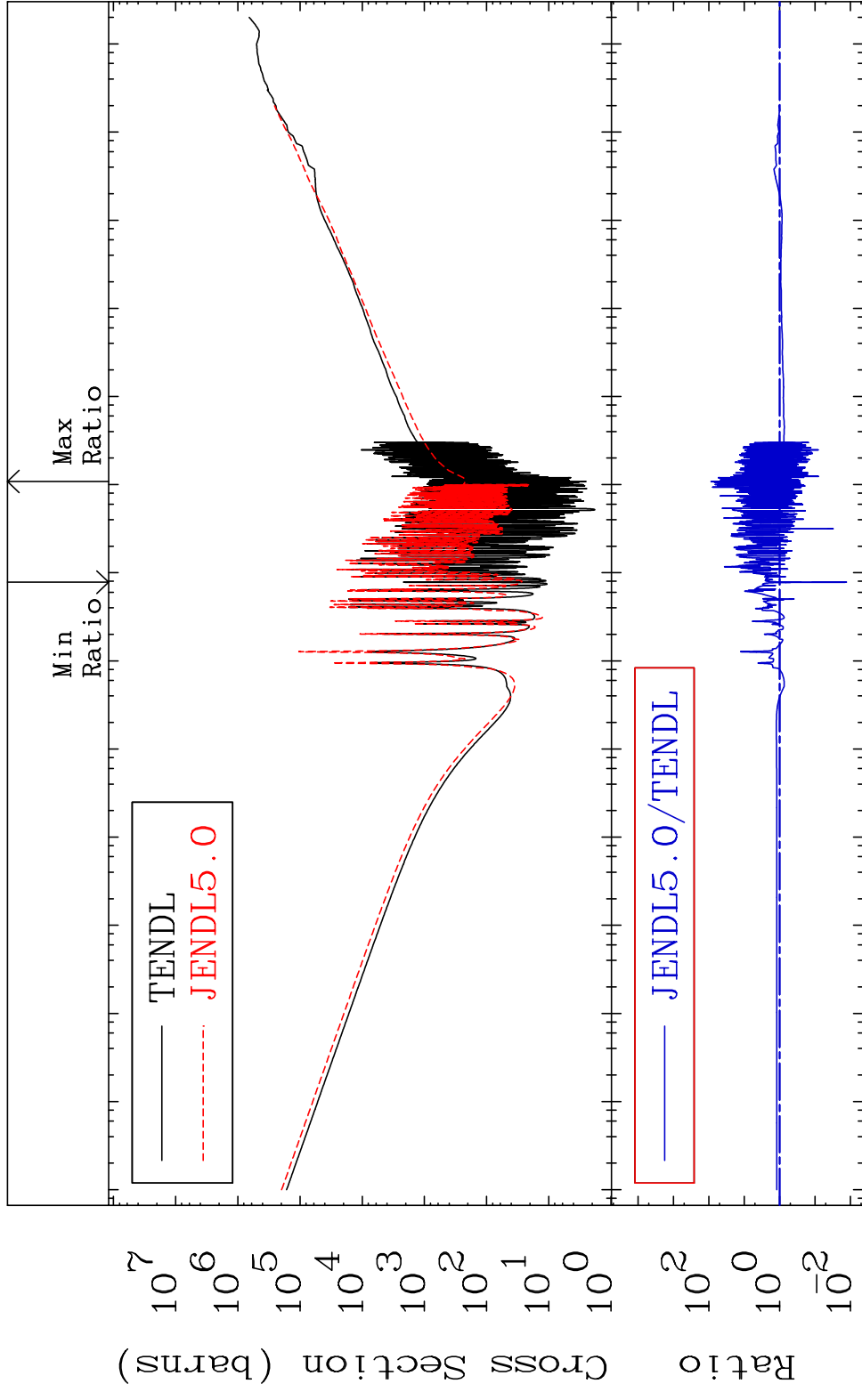
60 Incident Energy (eV) 76-Os-187

MAT 7634

Dpa total (eV-barns)

76-0s-187

Cross Section -98.69 To 8777. %



61

Incident Energy (eV)

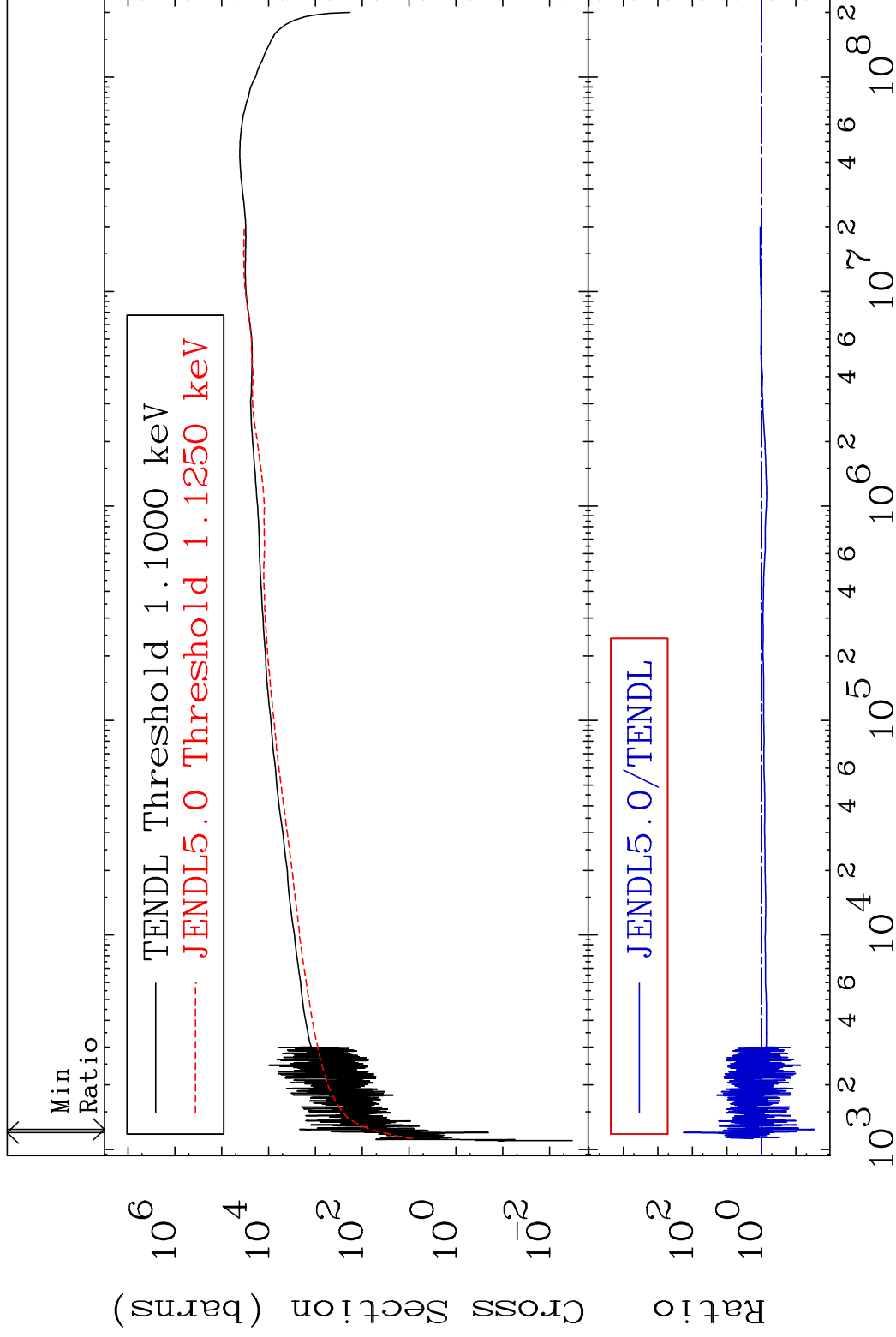
76-0s-187

MAT 7634

Dpa elastic (mt2)

76-0s-187

Cross Section -97.04 To 9999. %

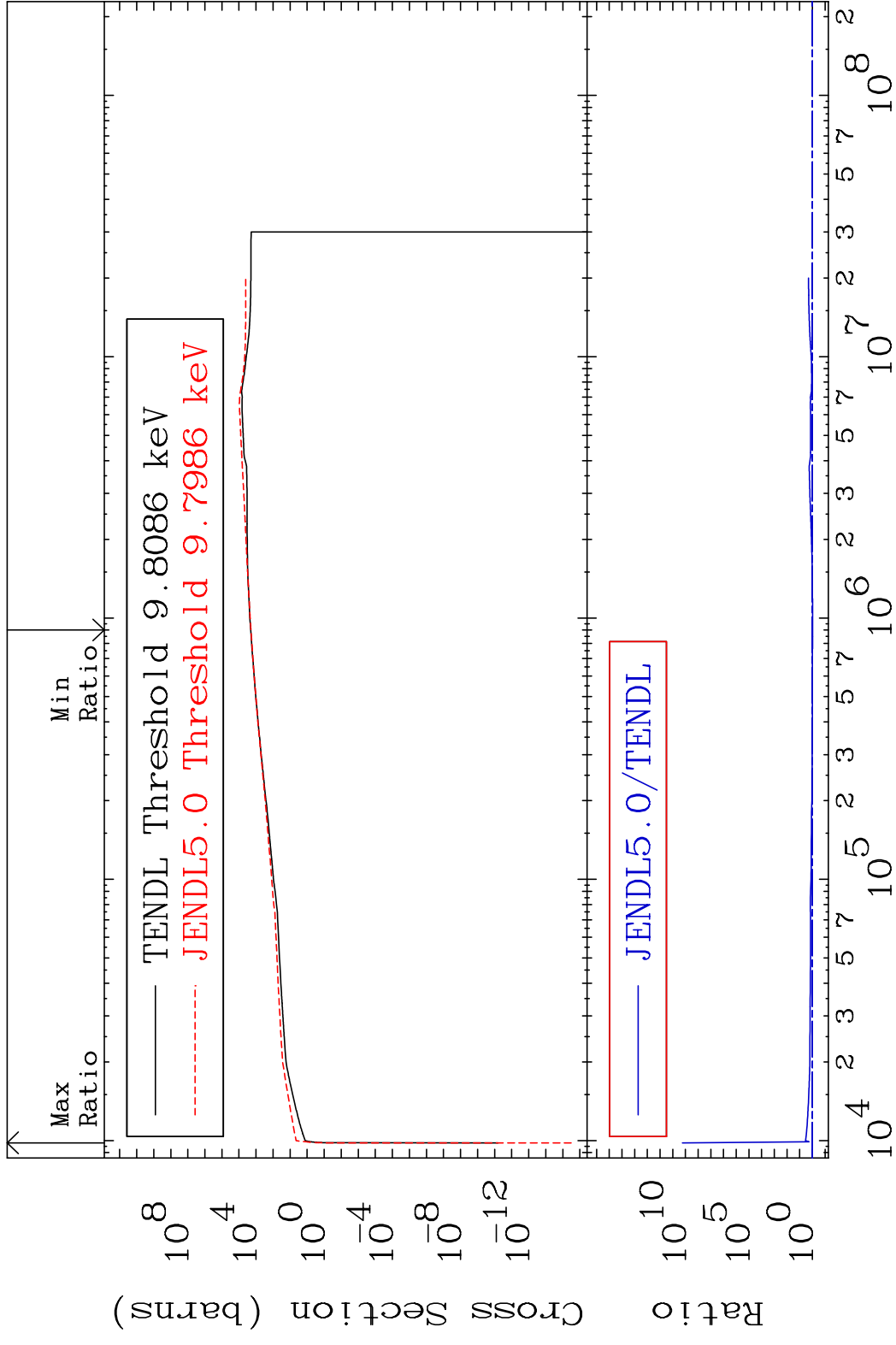


62

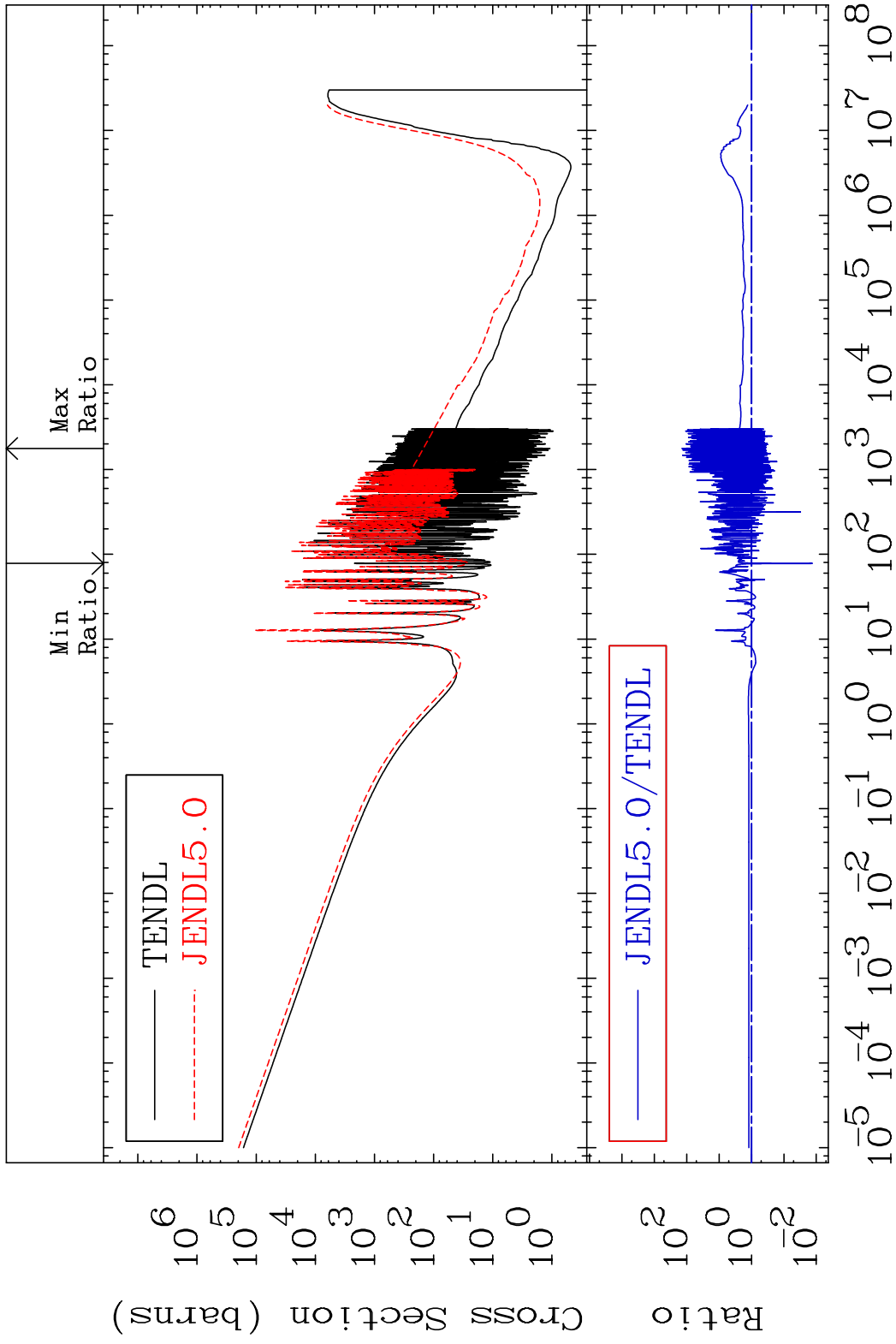
Incident Energy (eV)

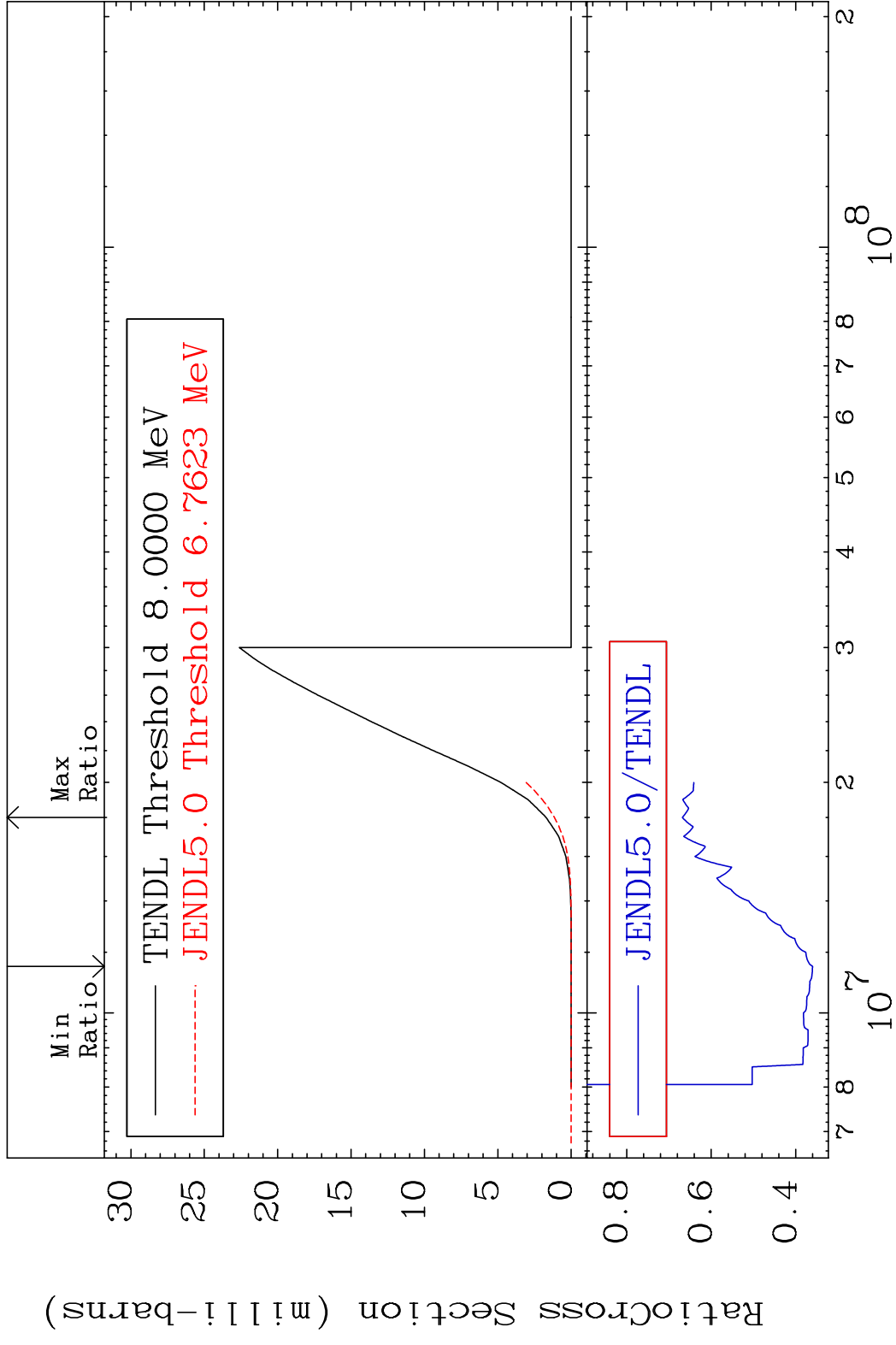
76-0s-187

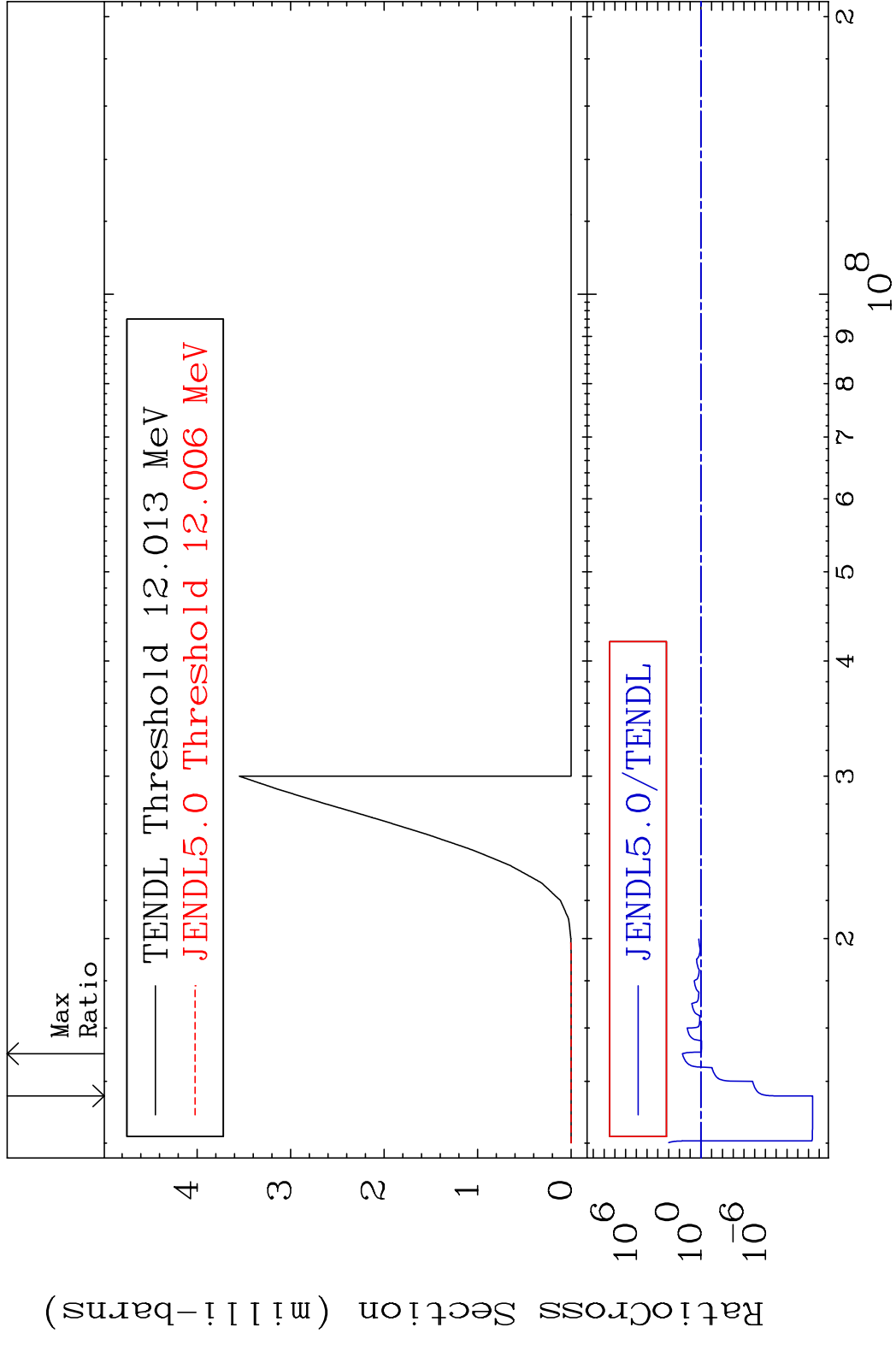
MAT 7634 Dpa inelastic (mt51-91) 76-0s-187
 Cross Section -3.685 To 9999. %

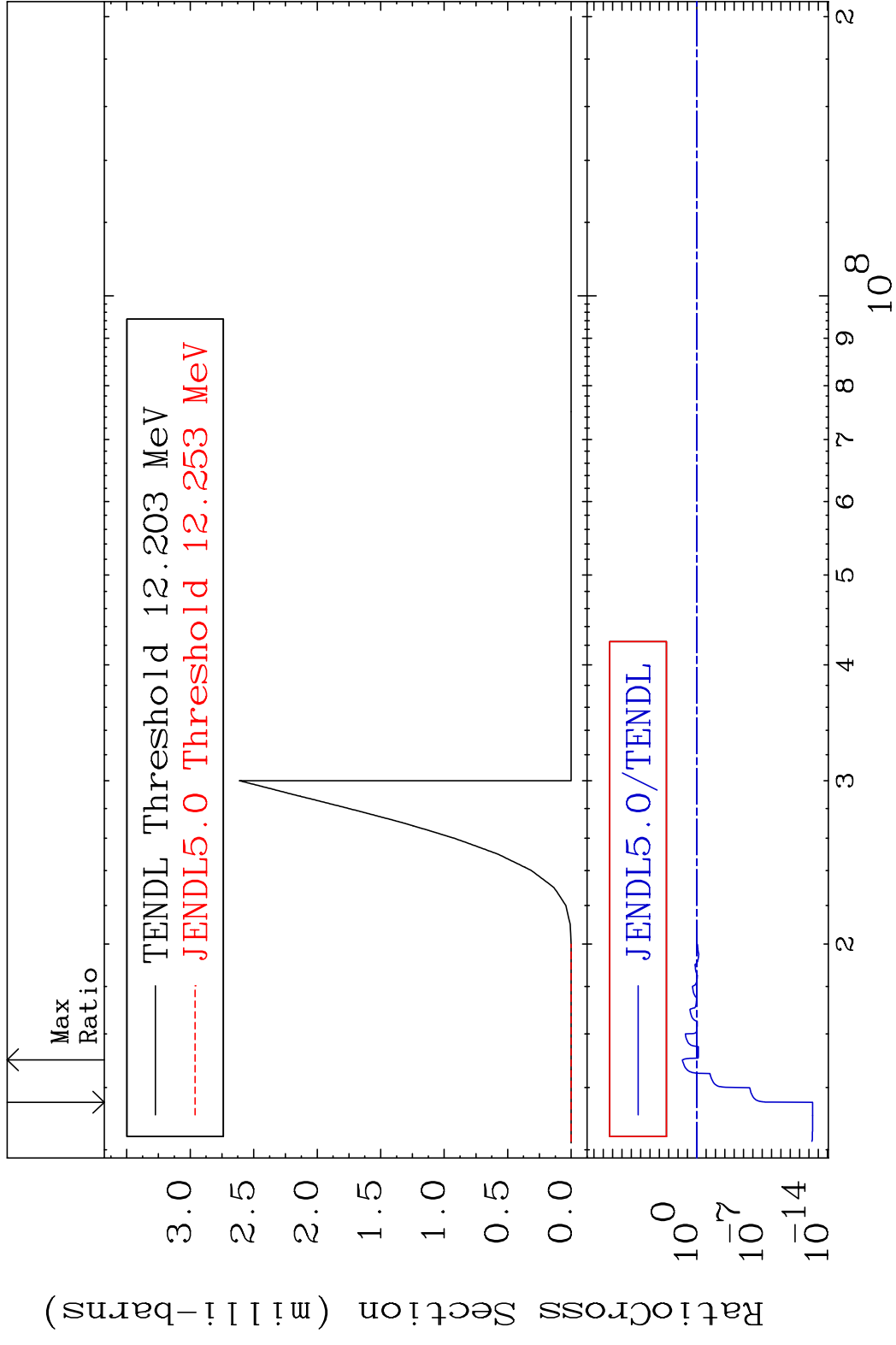


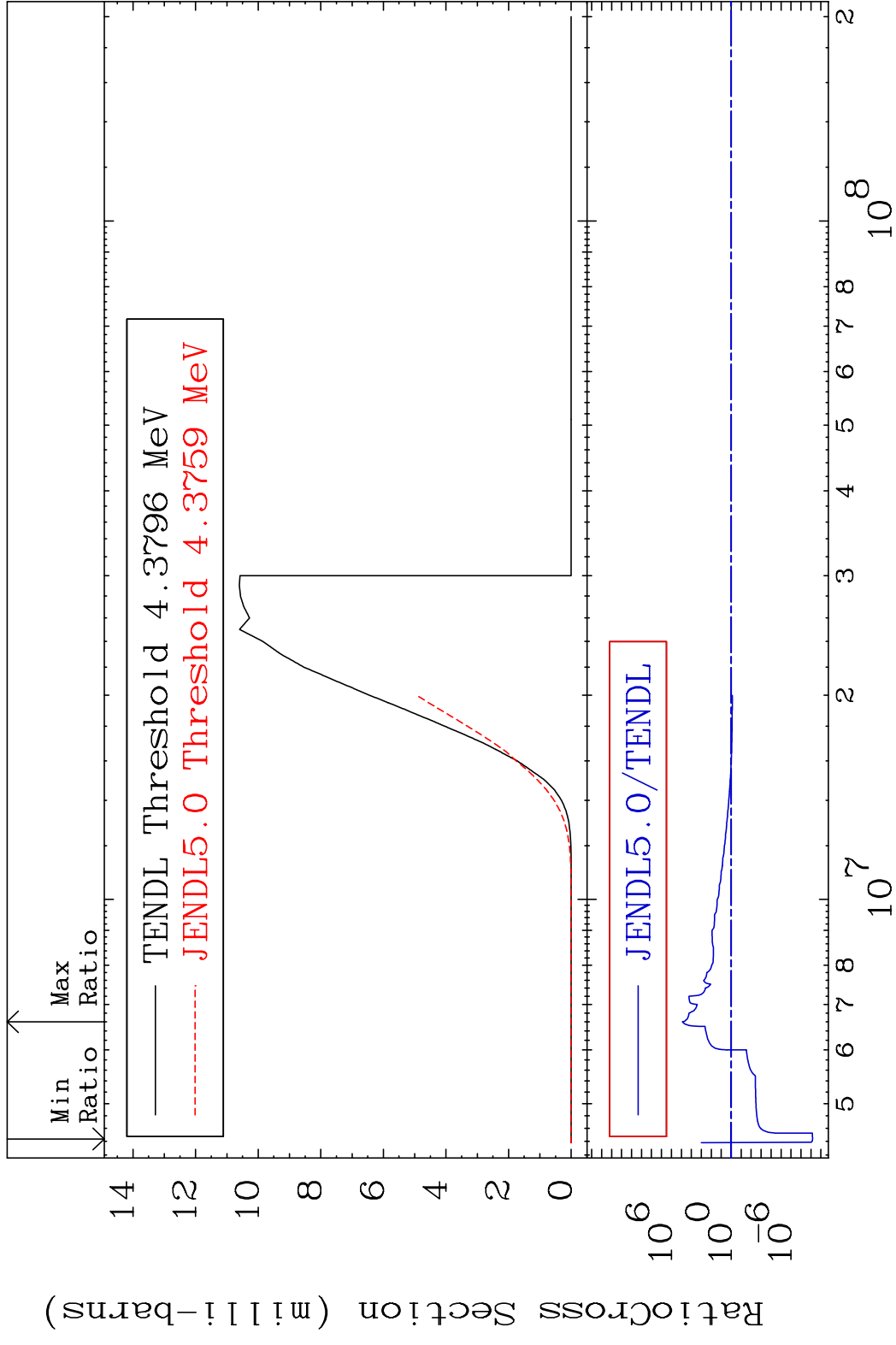
MAT 7634 Dpa disappearance (mt102 -120) 76-0s-187
 Cross Section -98.69 To 9999. %



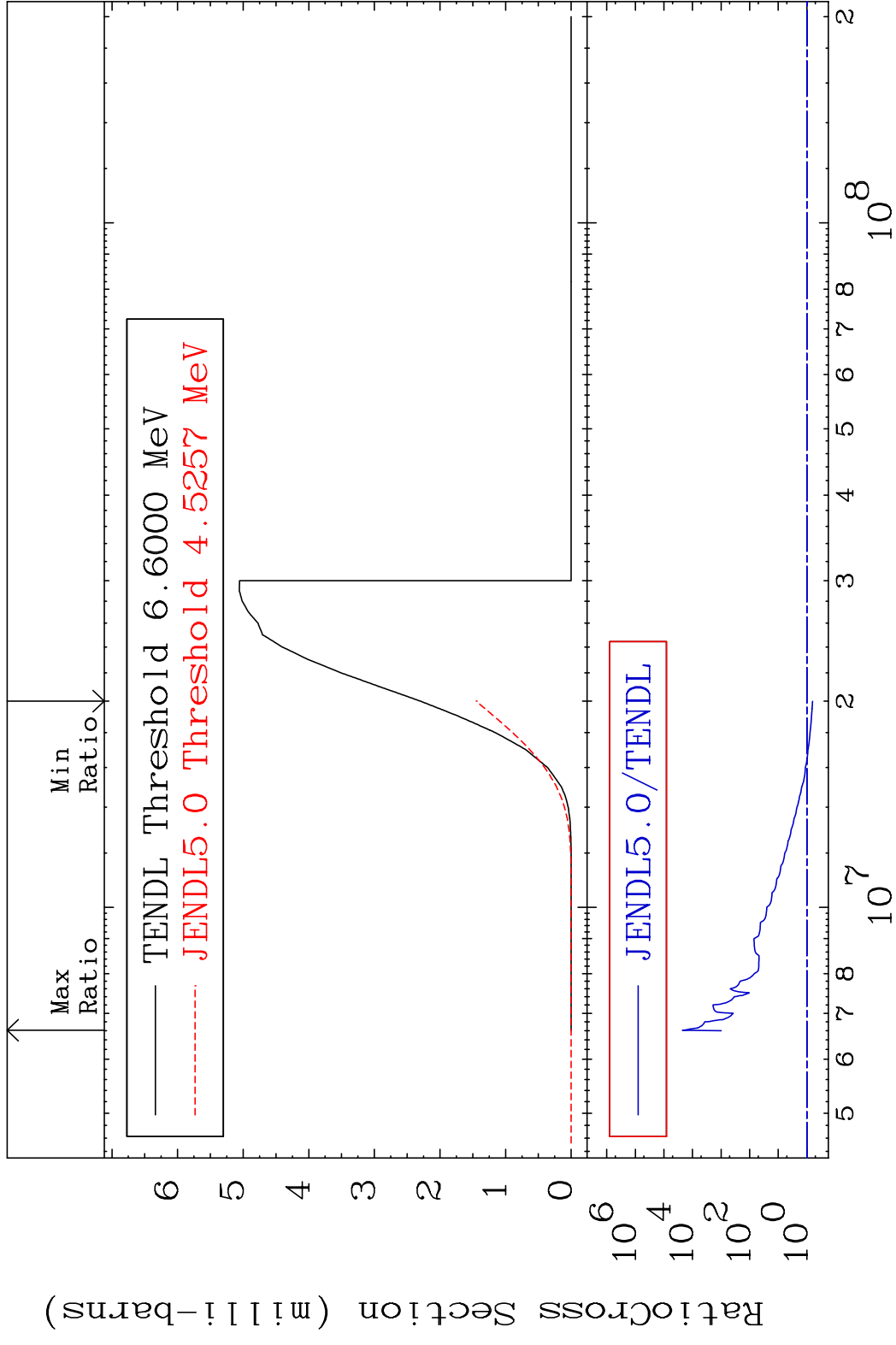








MAT 7634 (n, d):75-Re-186m4 76-0s-187
 Radionuclide Production Cross Section to 9999. %



70 Incident Energy (eV) 76-0s-187