

Program Complot
(Version 2021-1)

by

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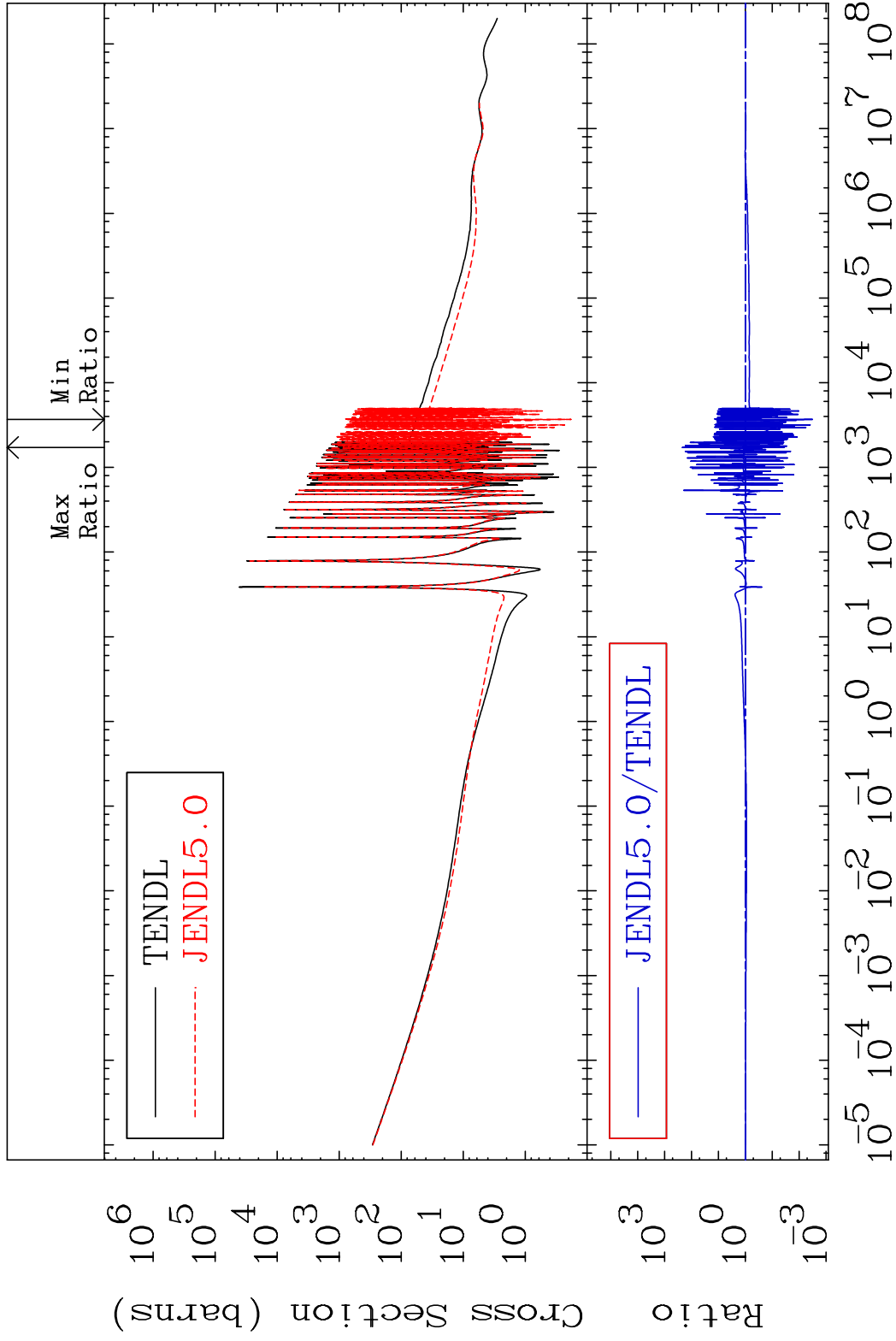
Press Mouse Button to Start

MAT 7637

Total

76-0s-188

Cross Section -99.69 To 9999. %



1

Incident Energy (eV)

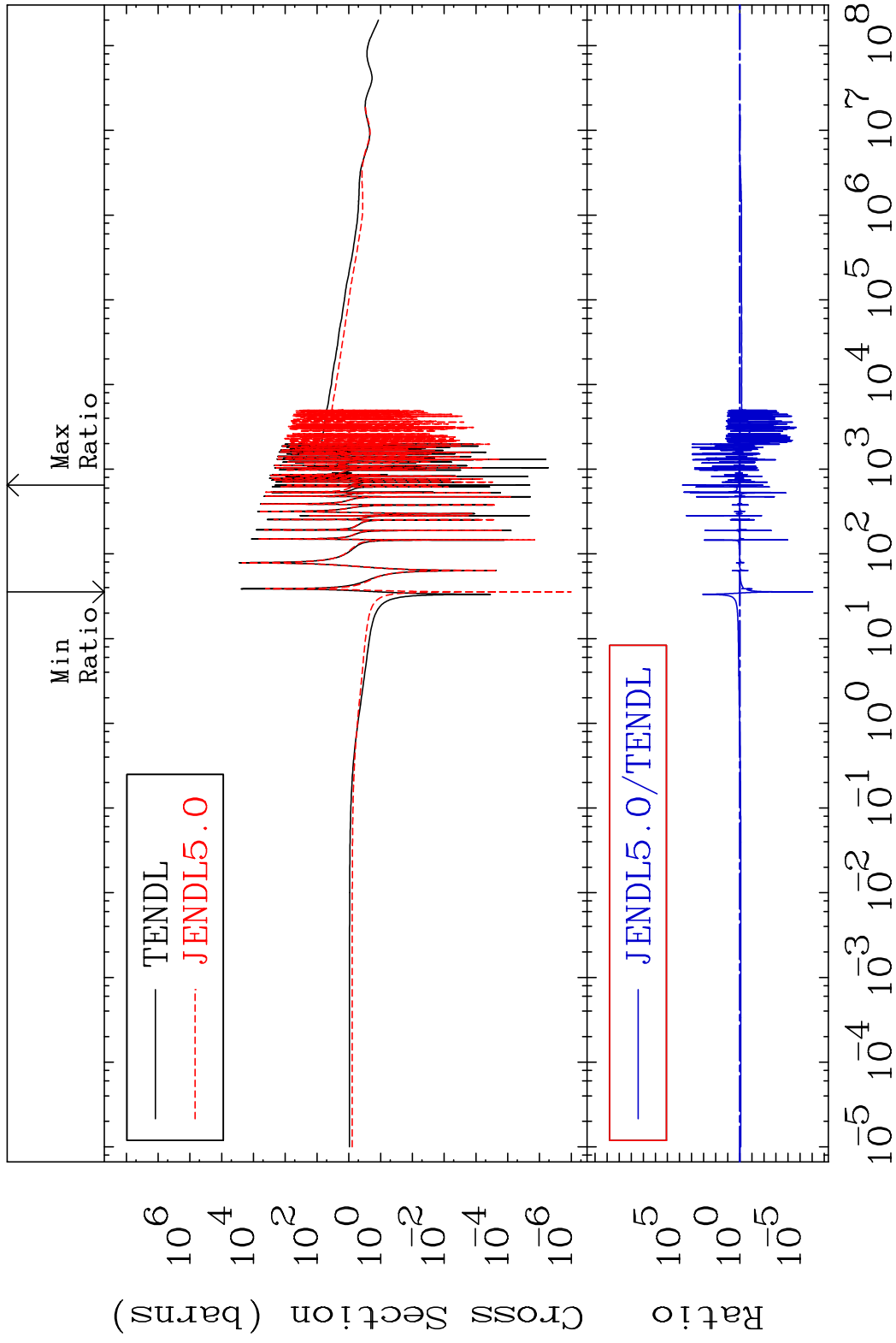
76-0s-188

MAT 7637

Elastic

76-Os-188

Cross Section -100.0 To 9999. %



2

Incident Energy (eV)

76-Os-188

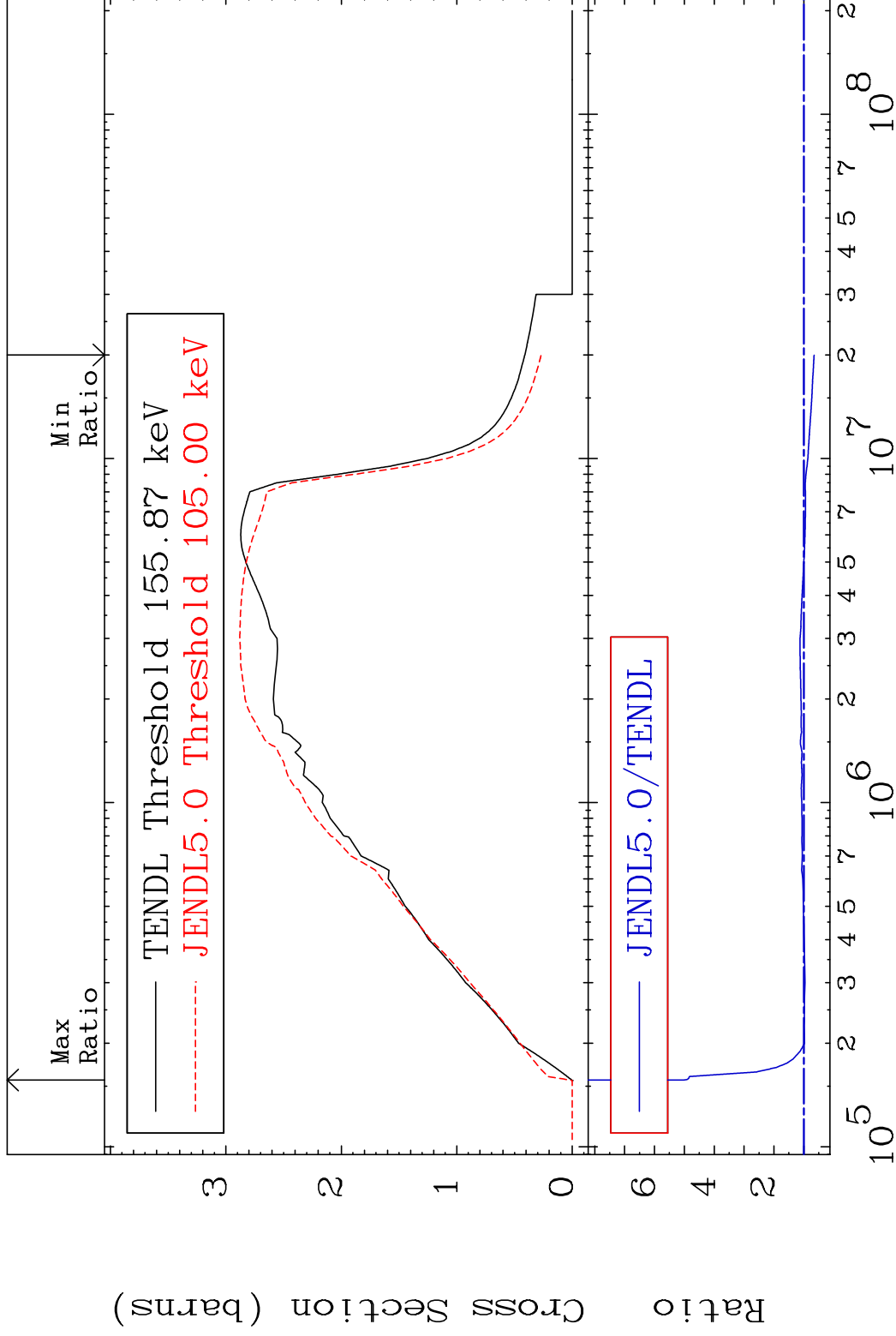
MAT 7637

Inelastic

76-0s-188

Cross Section

-34.49 To 402.3 %



3

Incident Energy (eV)

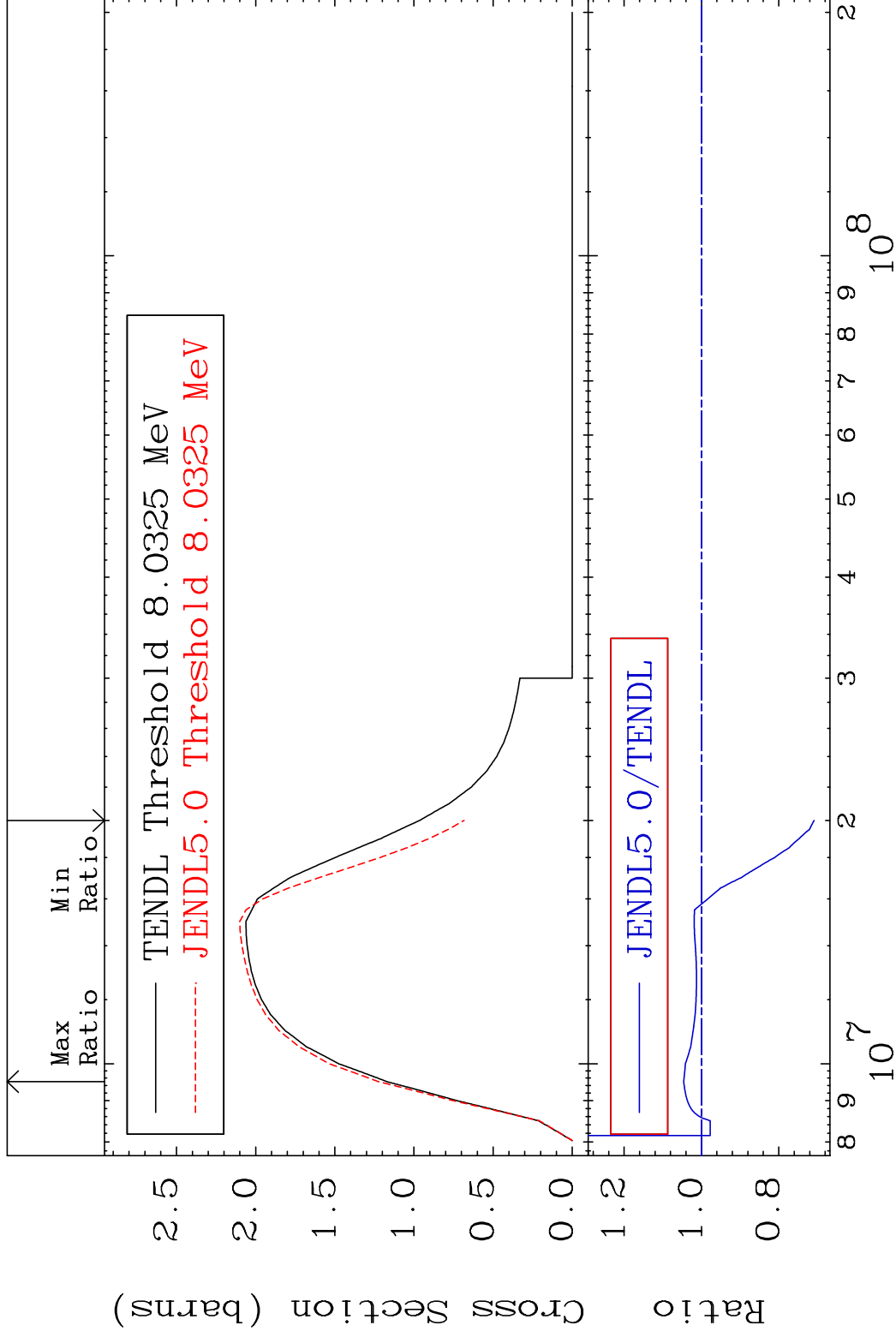
76-0s-188

MAT 7637

(n,2n)

76-0s-188

Cross Section -29.14 To 4.600 %



4

Incident Energy (eV)

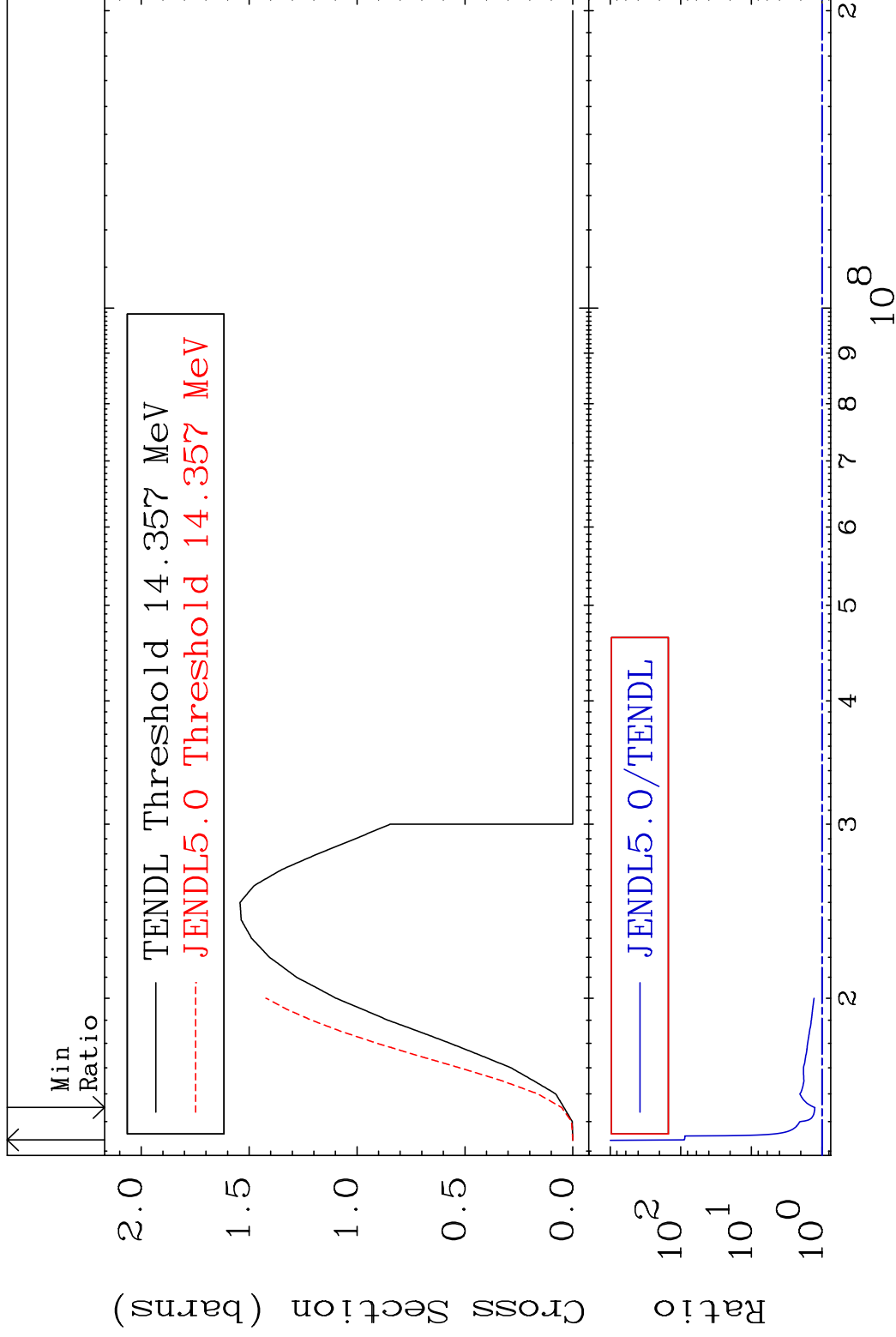
76-0s-188

MAT 7637

(n,3n)

76-0s-188

Cross Section 26.01 To 8806. %



5

Incident Energy (eV)

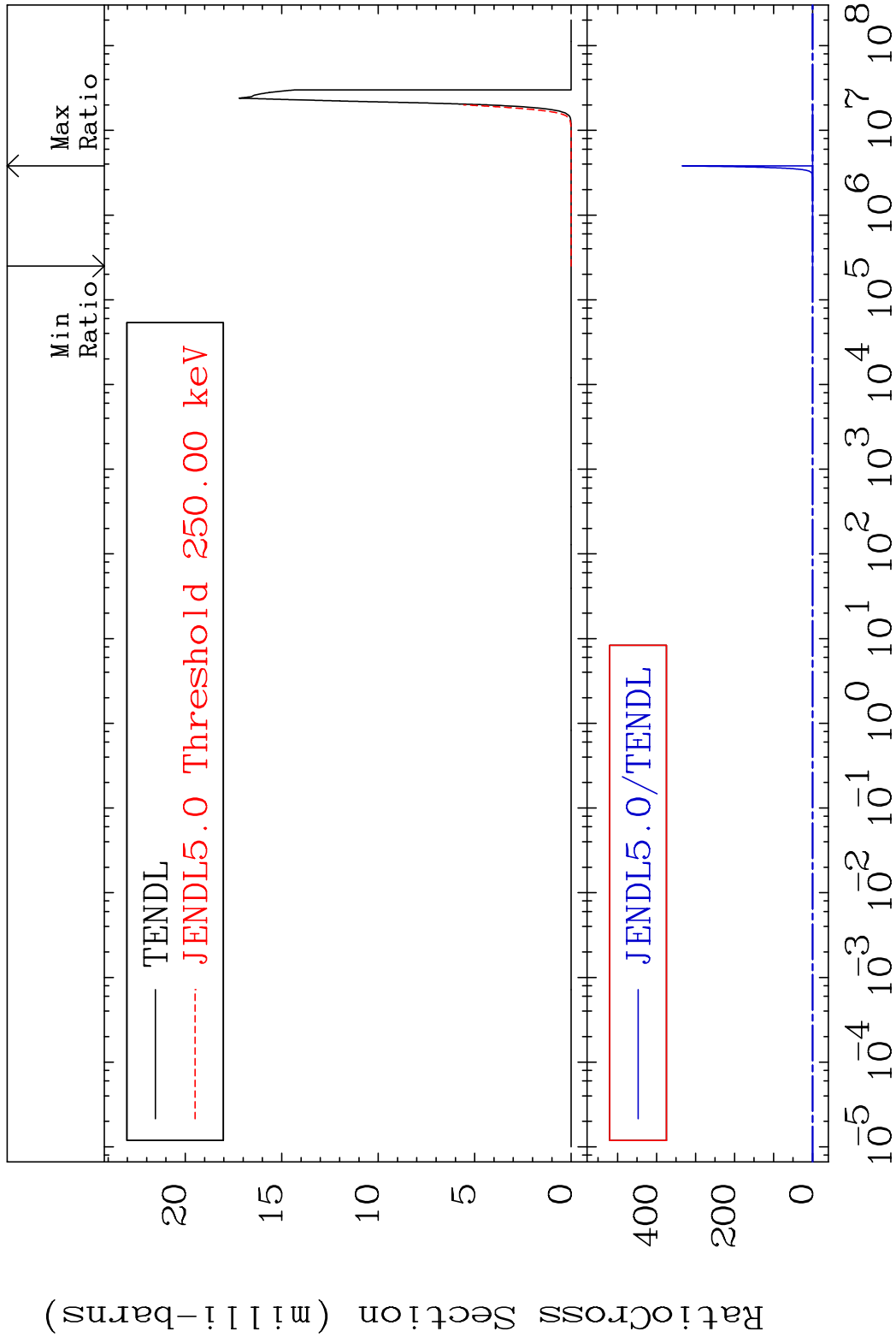
76-0s-188

MAT 7637

(n, n') α

76-Os-188

Cross Section -100.0 To 9999. %

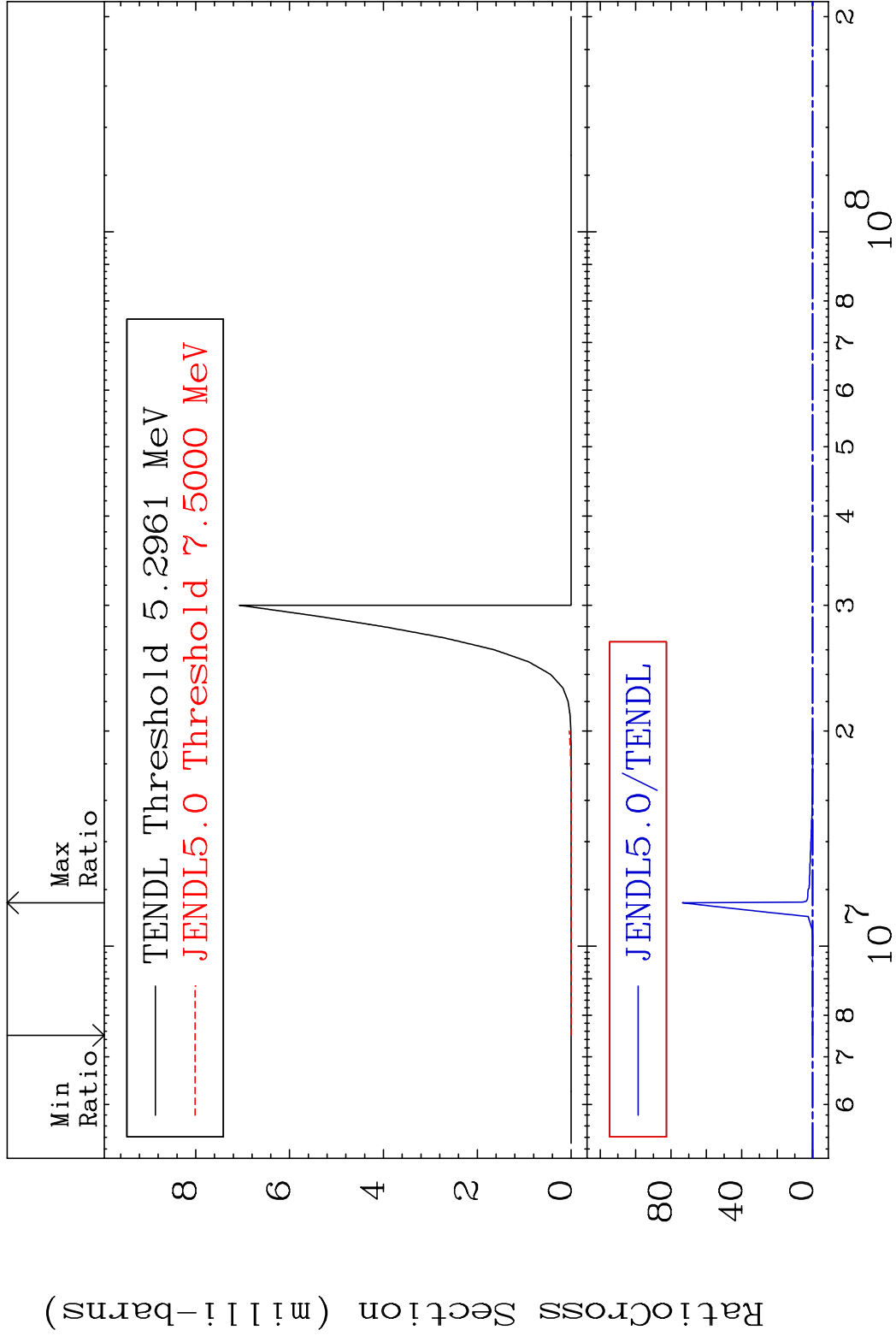


MAT 7637

(n,2n) α

76-0s-188

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

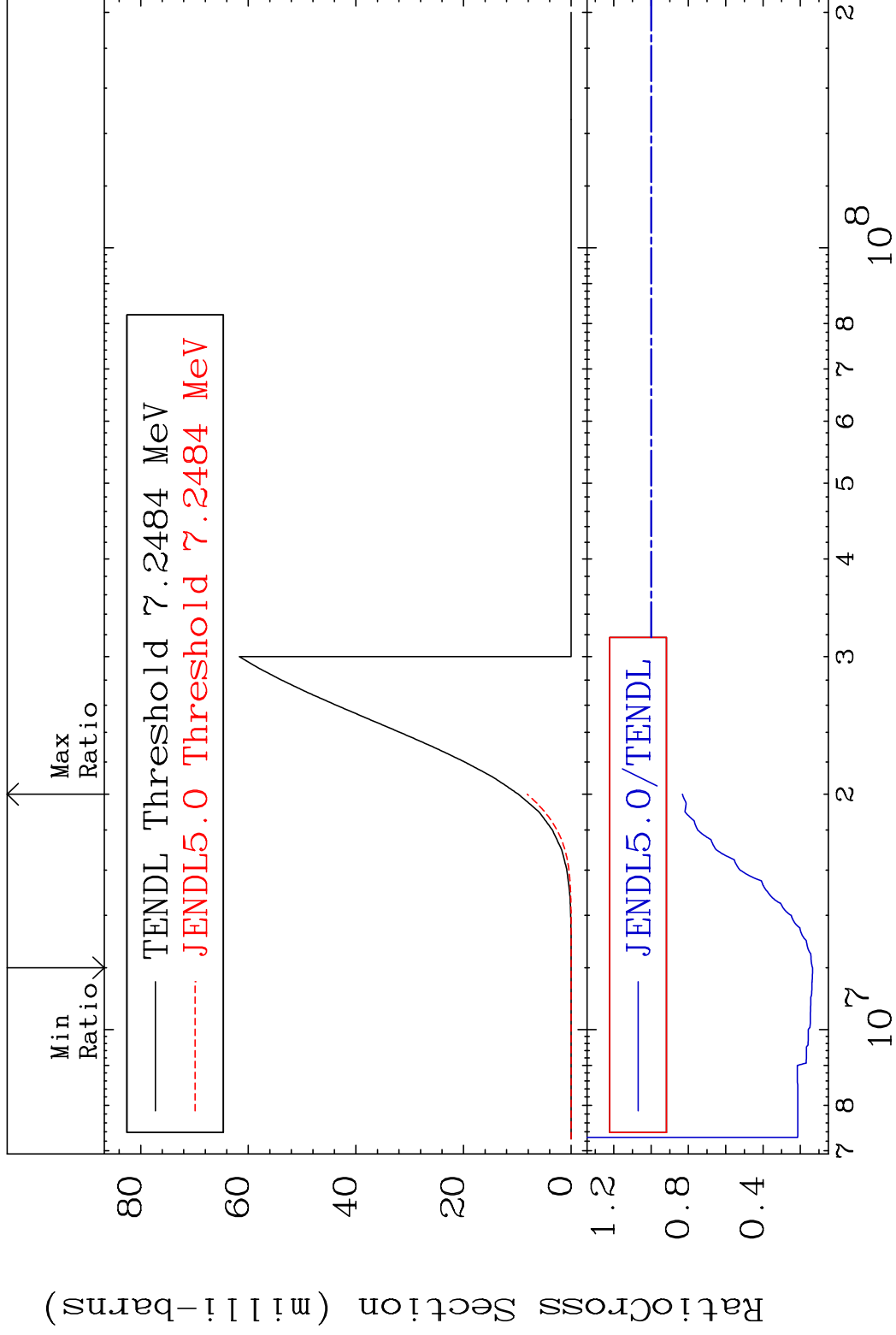
76-0s-188

MAT 7637

(n, n') p

76-0s-188

Cross Section -86.56 To -16.74%



8

Incident Energy (eV)

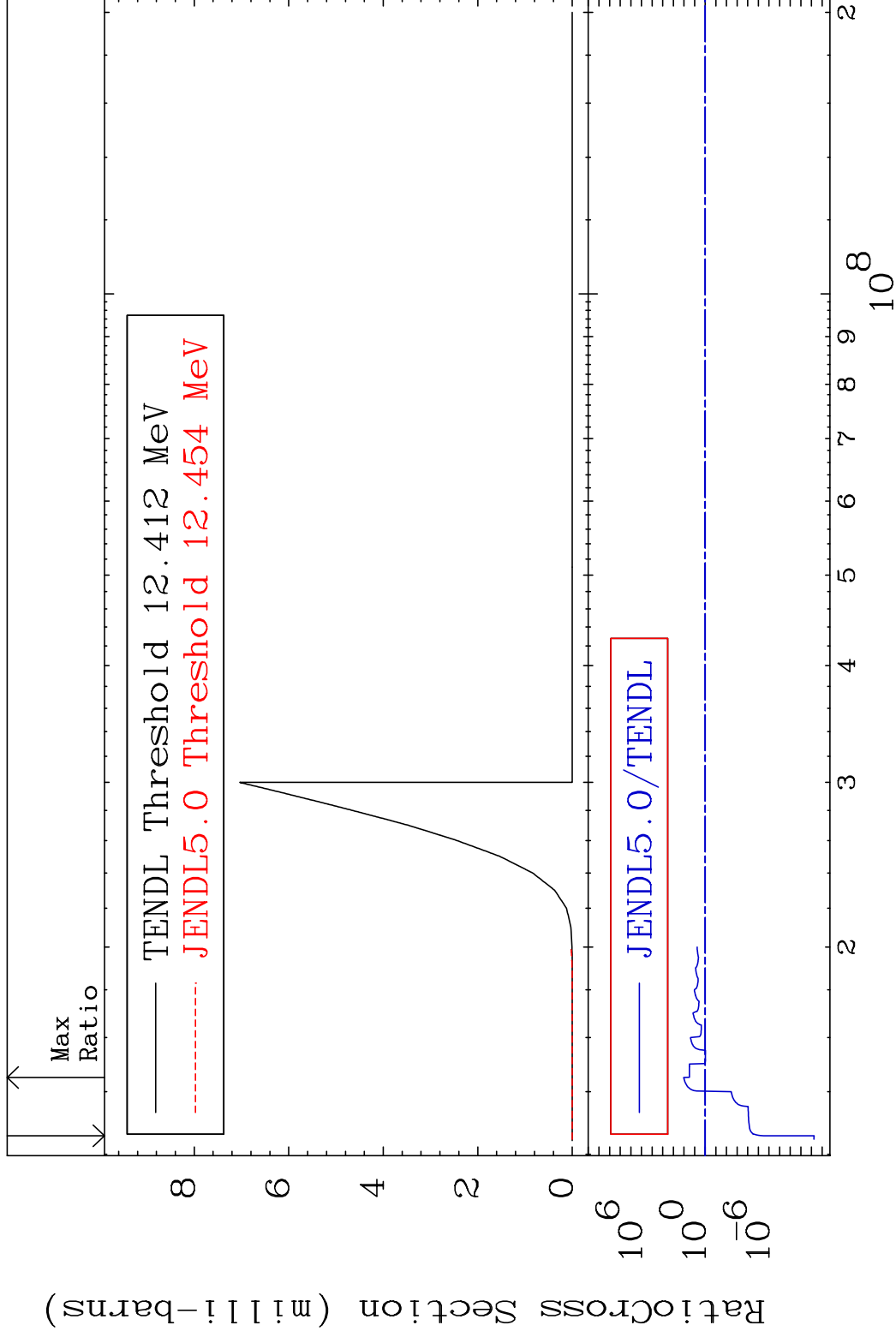
76-0s-188

MAT 7637

(n, n') d

76-0s-188

Cross Section -100.0 To 9999. %

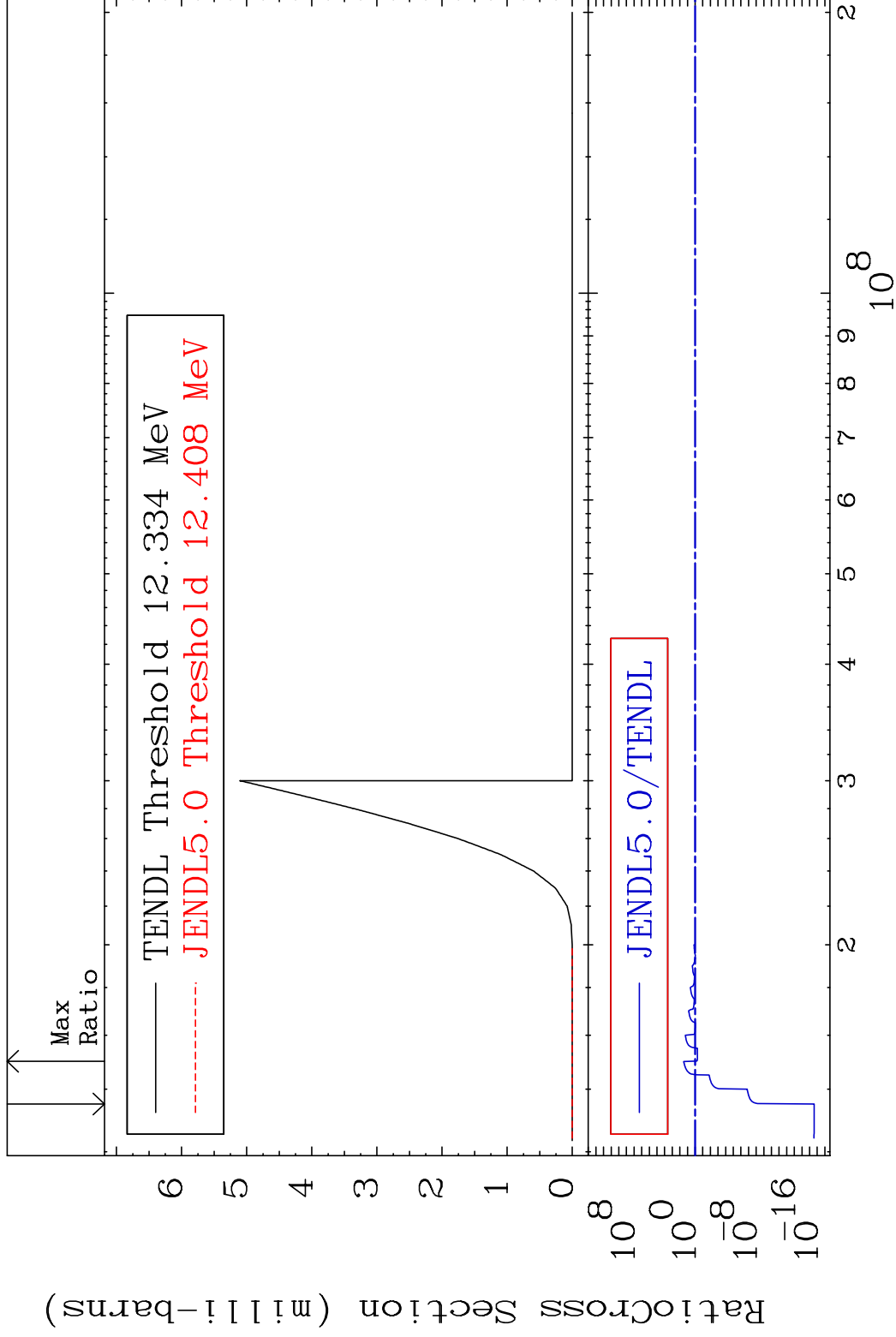


MAT 7637

(n, n') t

76-0s-188

Cross Section -100.0 To 3075. %

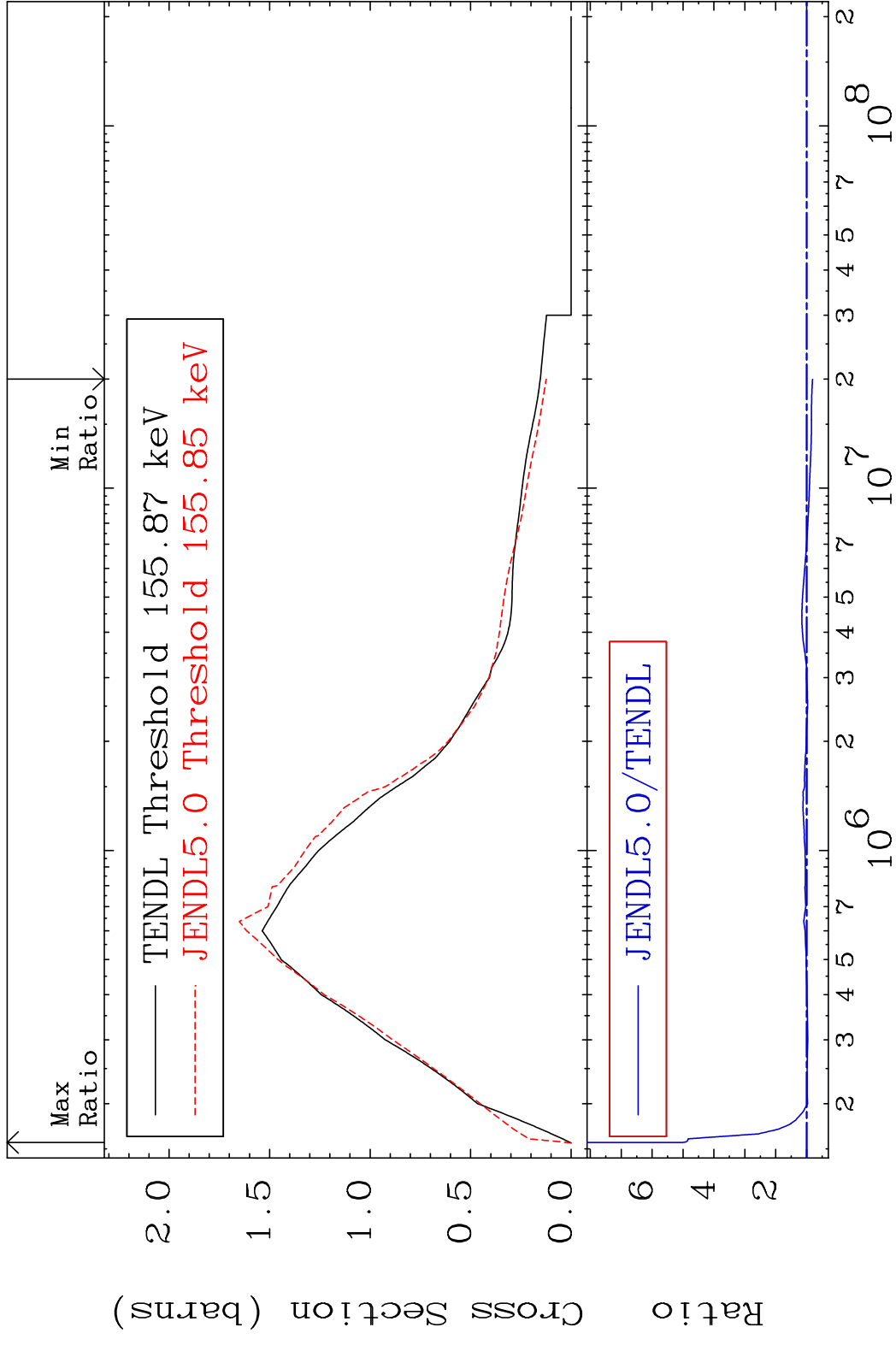


10

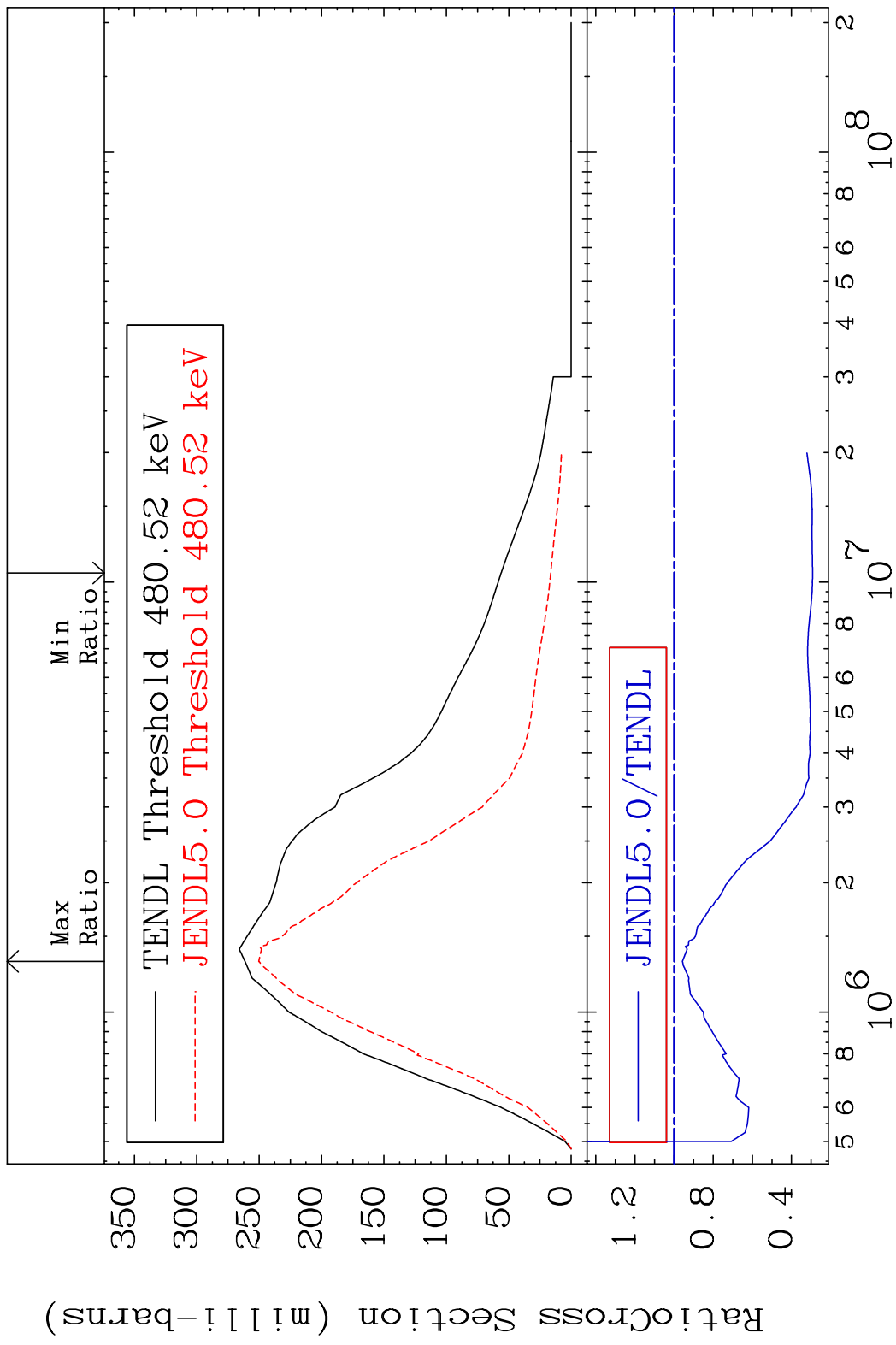
Incident Energy (eV)

76-0s-188

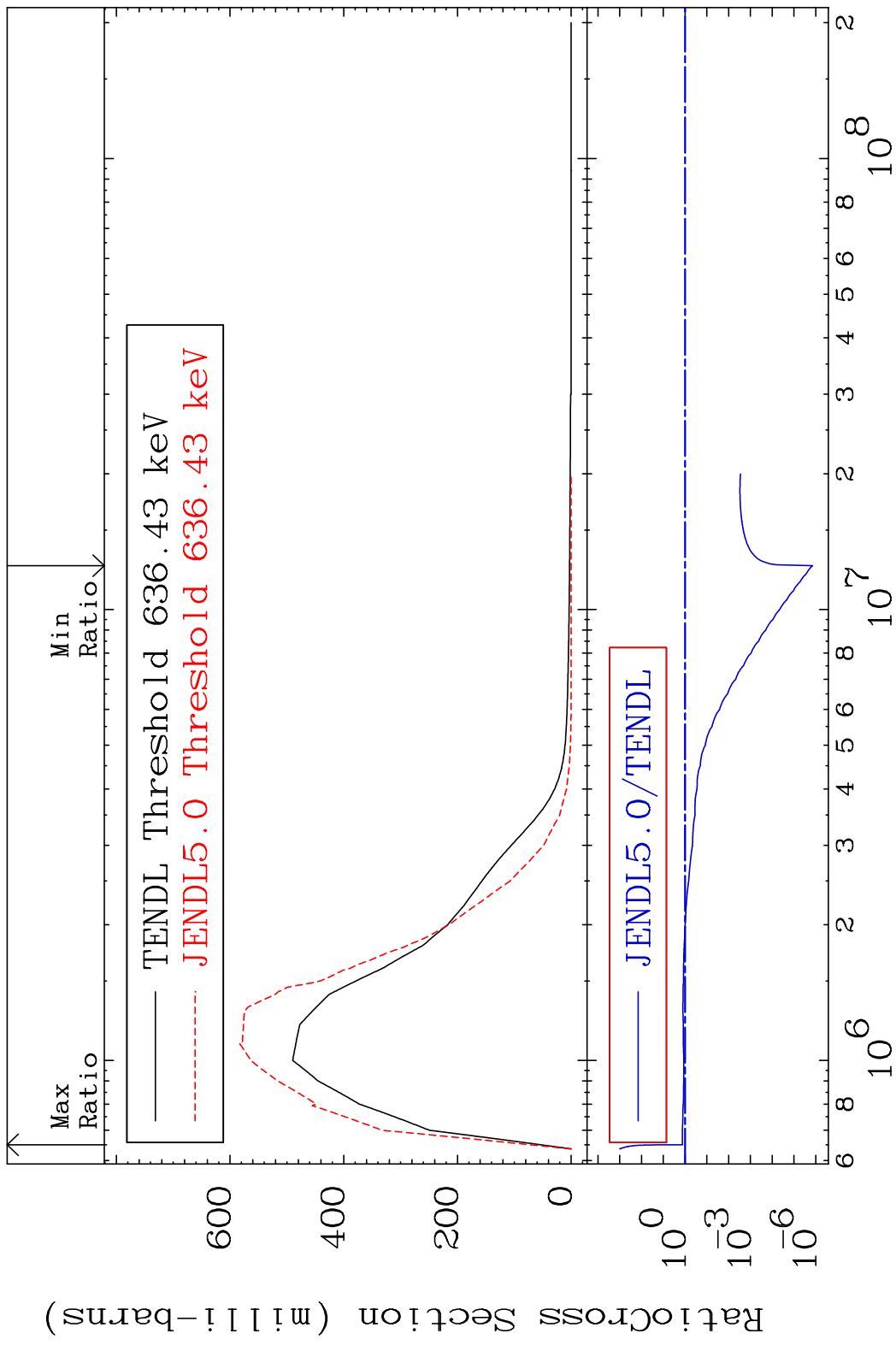
MAT 7637 MT= 51 (n, n') Level 76-0s-188
 Cross Section -19.18 To 402.2 %



MAT 7637 MT= 52 (n, n') Level 76-0s-188
 Cross Section -70.77 To -4.233%

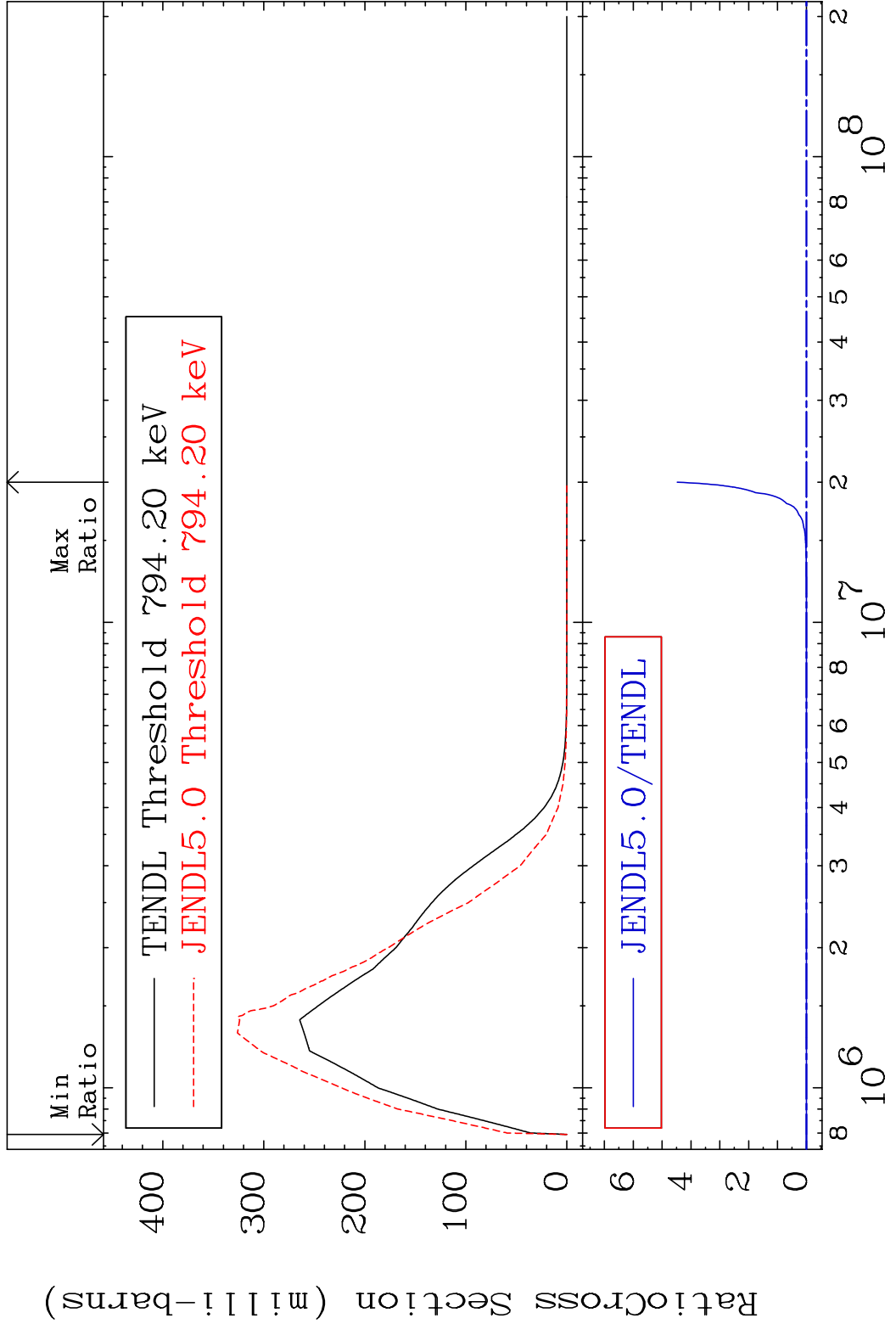


MAT 7637 MT= 53 (n, n') Level 76-0s-188
 Cross Section -100.0 To 33.54 %



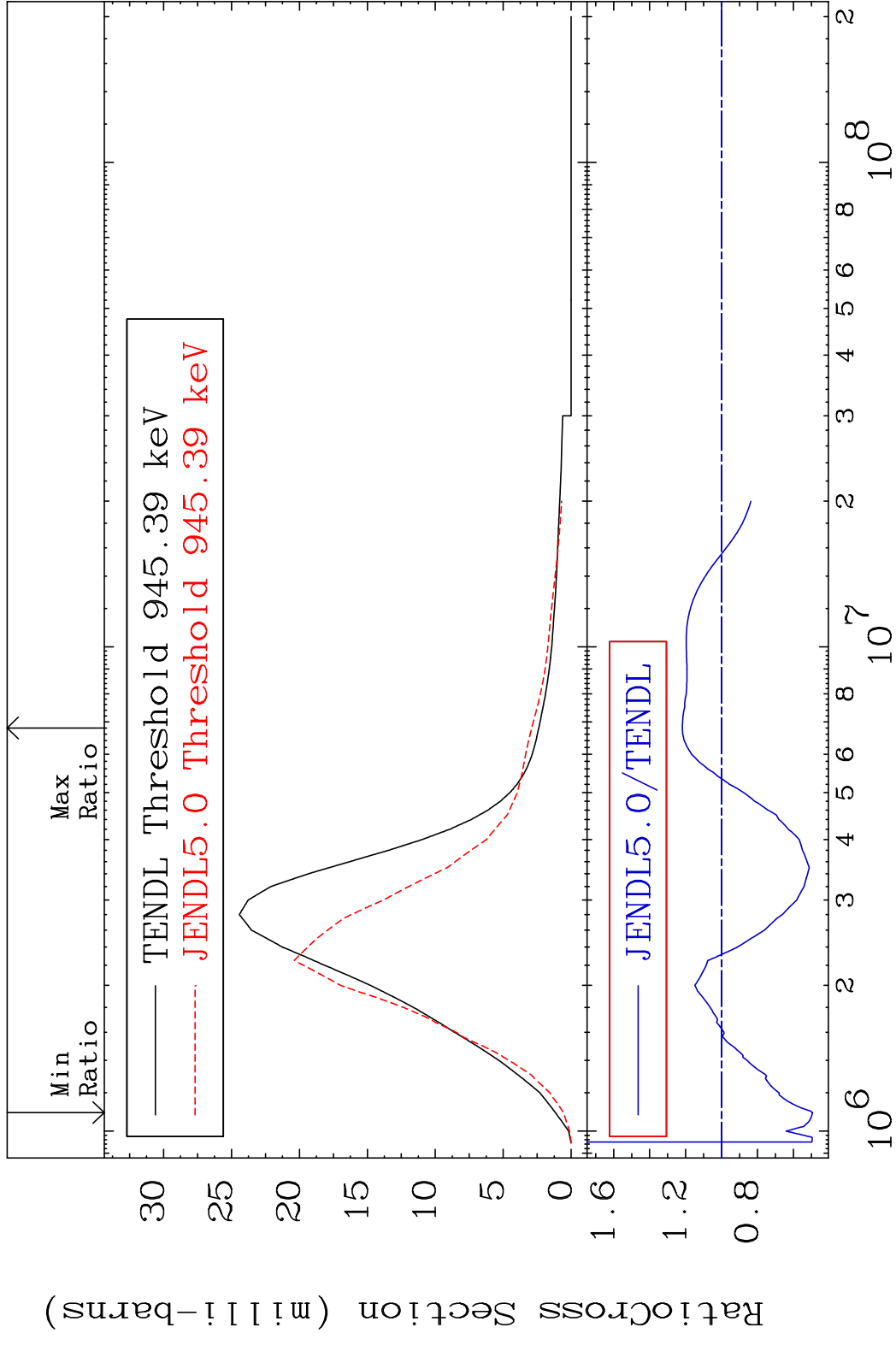
13 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 54 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



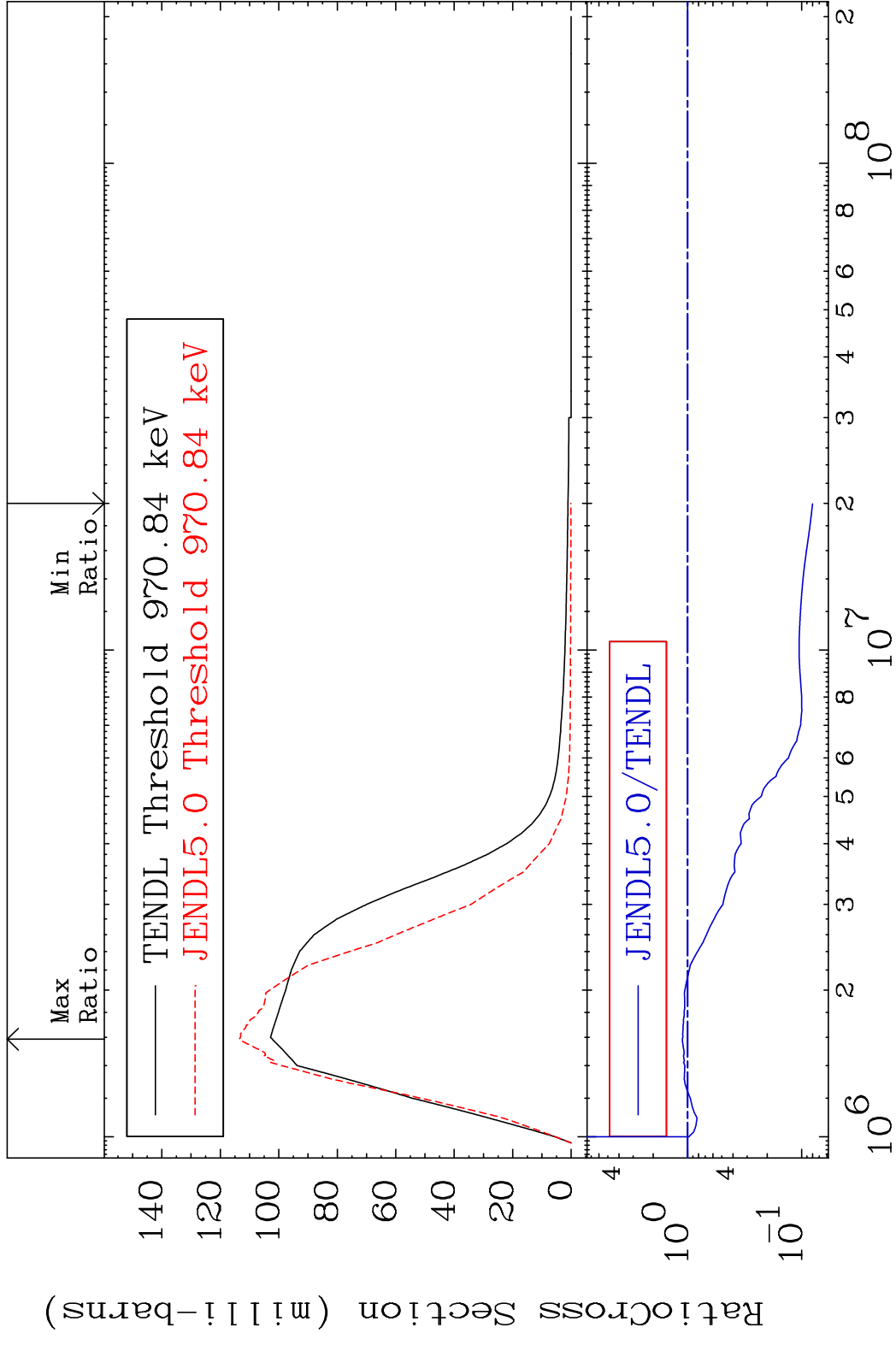
14 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 55 (n,n') Level 76-0s-188
 Cross Section -50.62 To 21.81 %



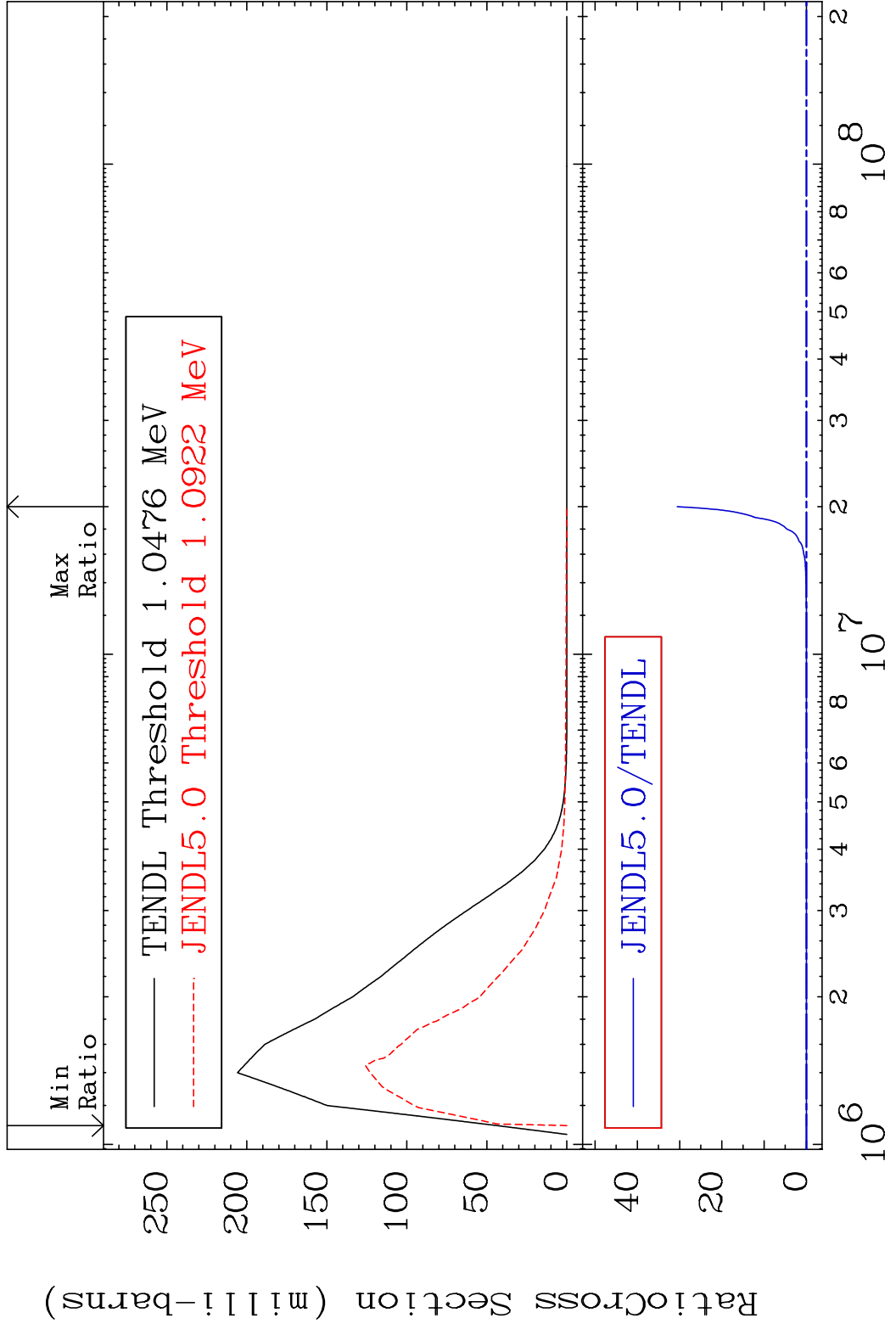
15 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 56 (n, n') Level 76-0s-188
 Cross Section -91.99 To 11.07 %



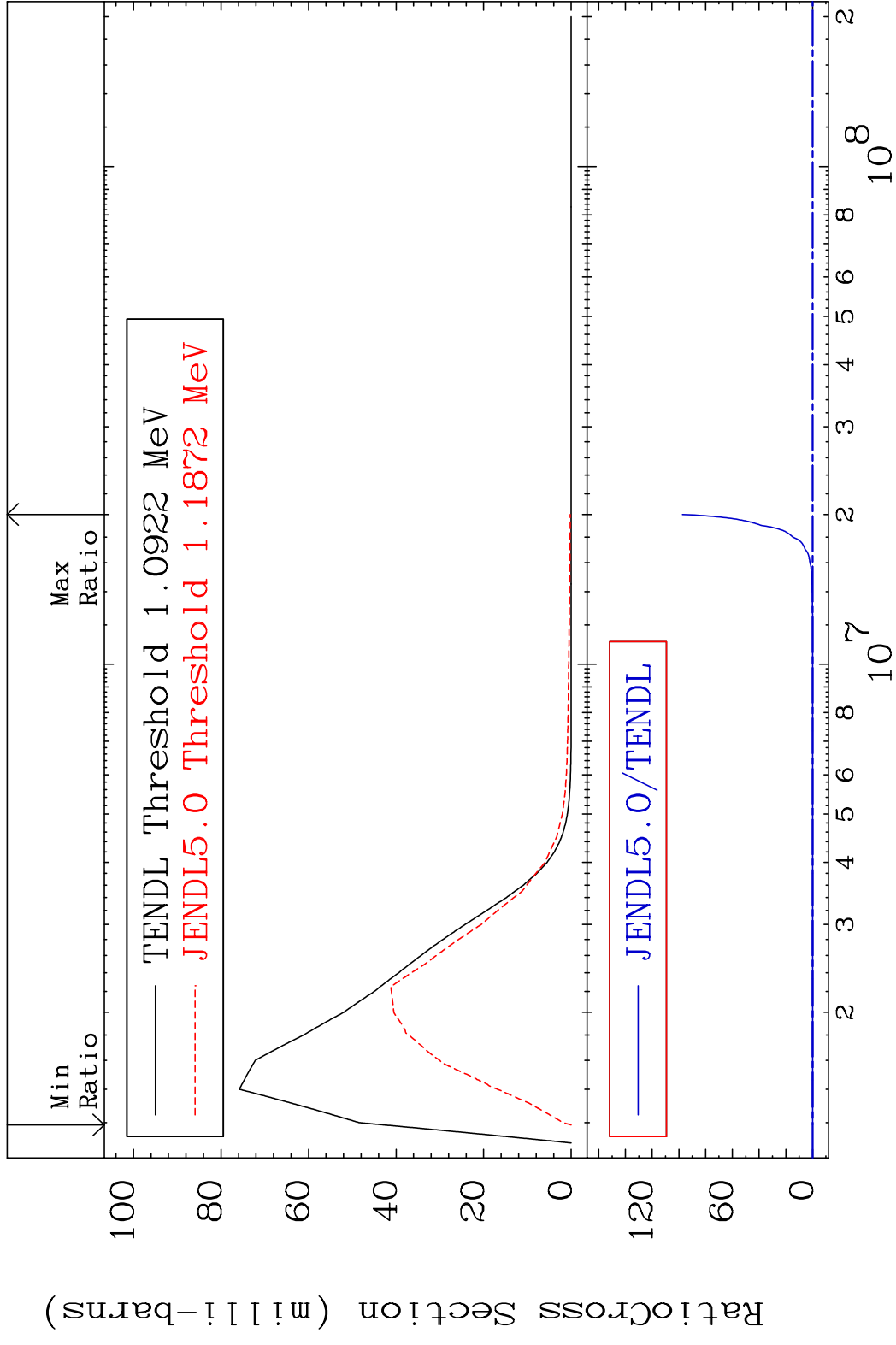
16 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 57 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %

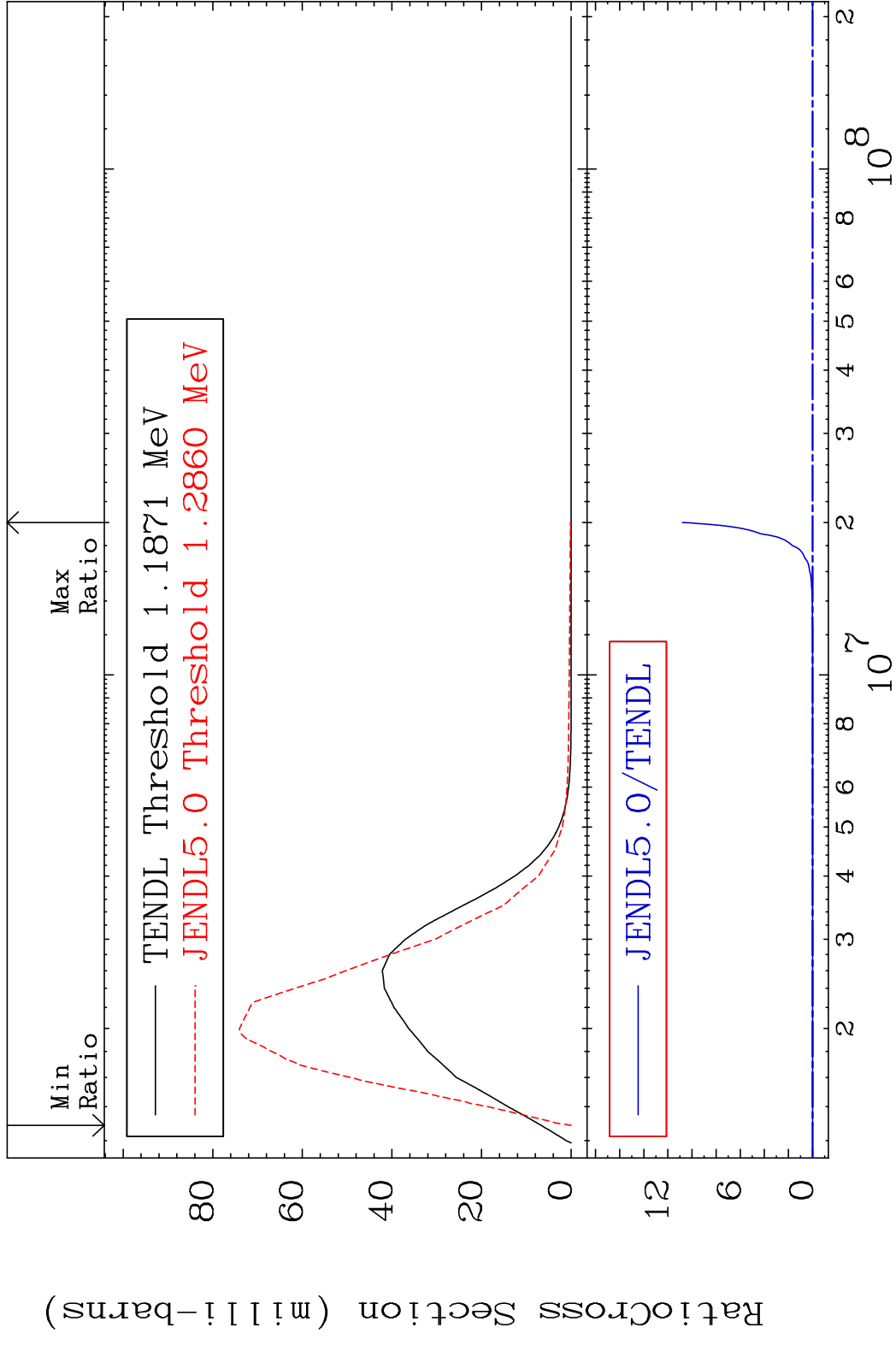


17 Incident Energy (eV) 76-0s-188

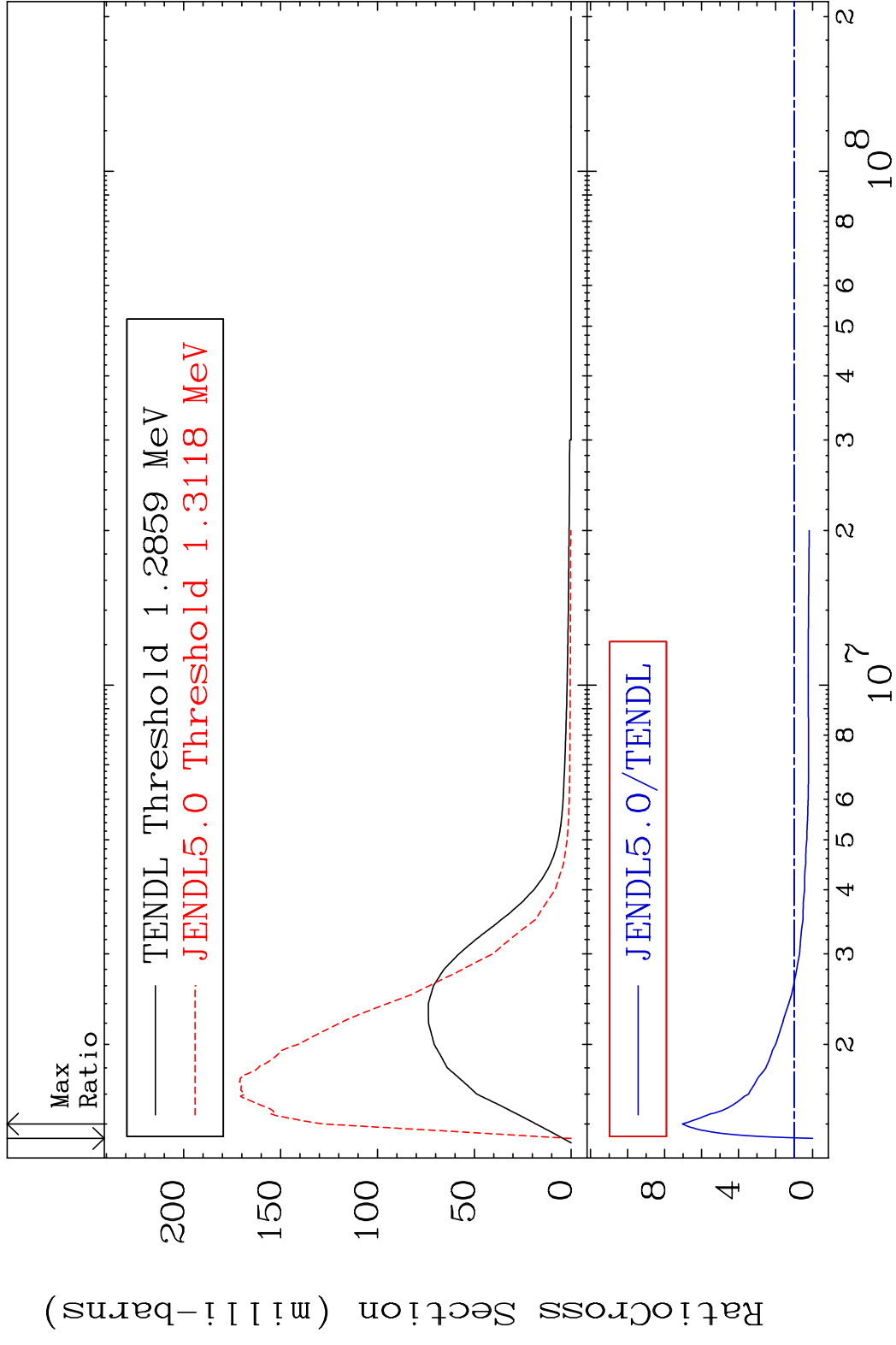
MAT 7637 MT= 58 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



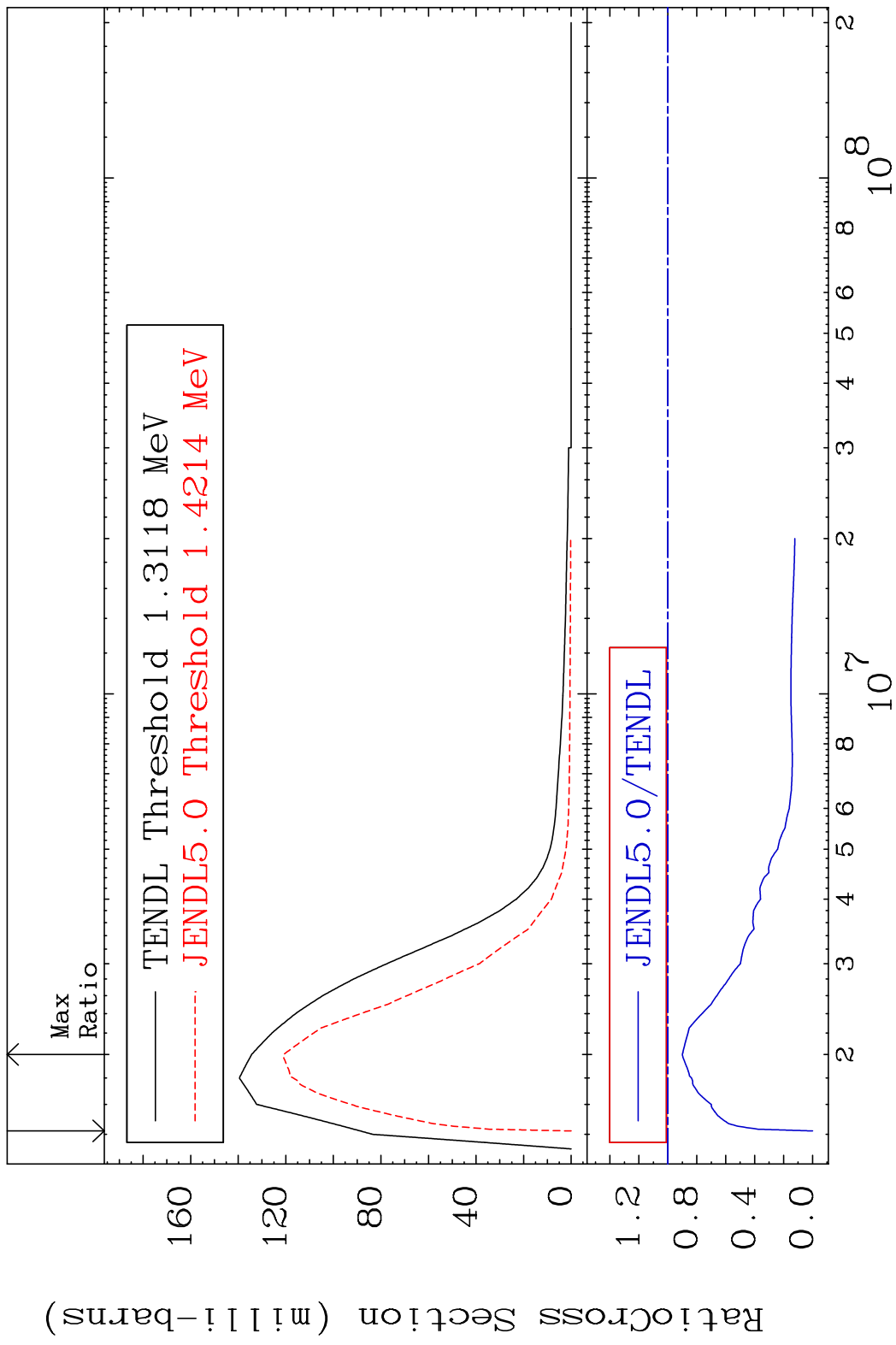
MAT 7637 MT= 59 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



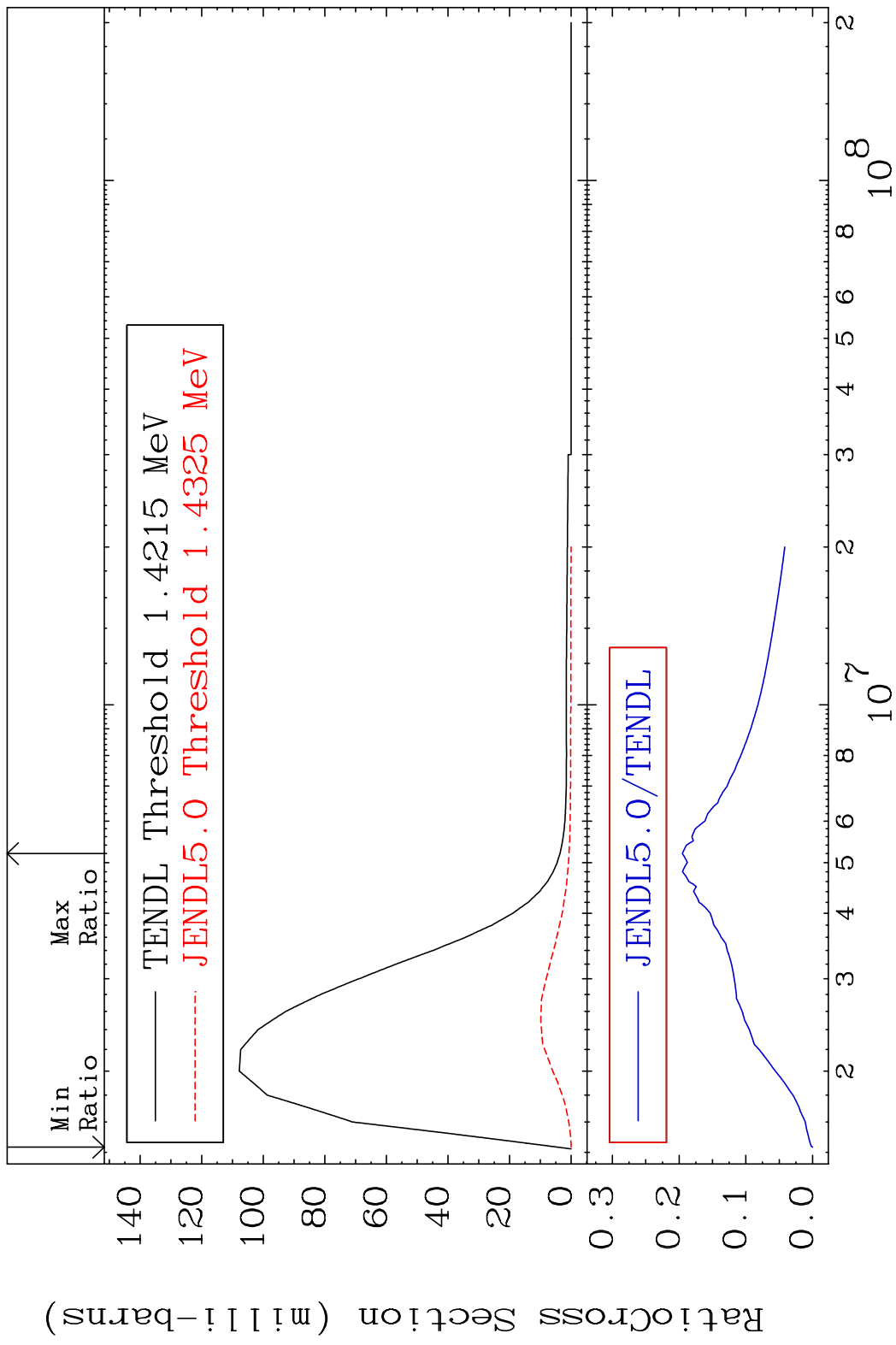
MAT 7637 MT= 60 (n, n') Level 76-0s-188
 Cross Section -100.0 To 603.9 %



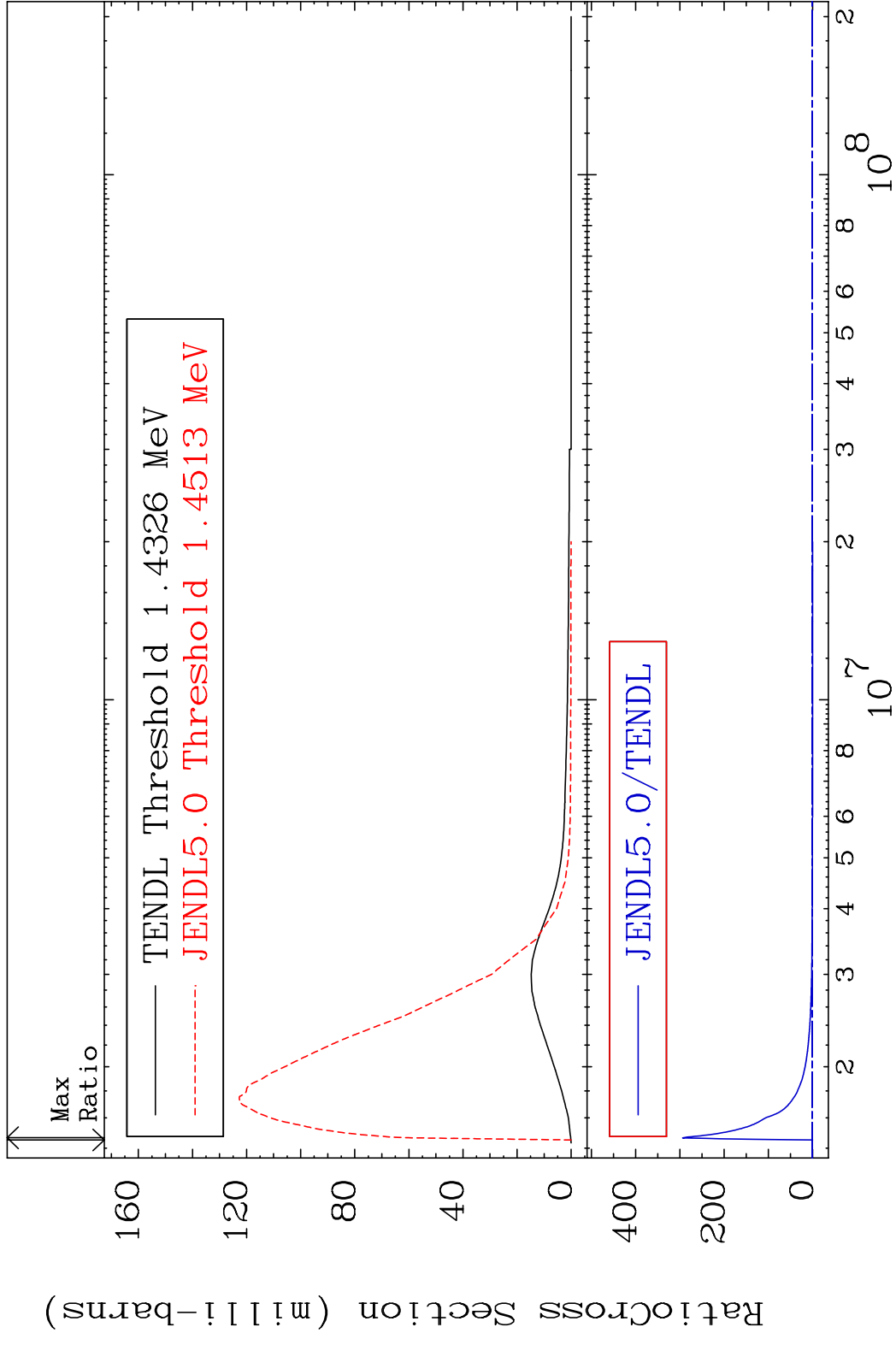
MAT 7637 MT= 61 (n,n') Level 76-0s-188
 Cross Section -100.0 To -10.03%



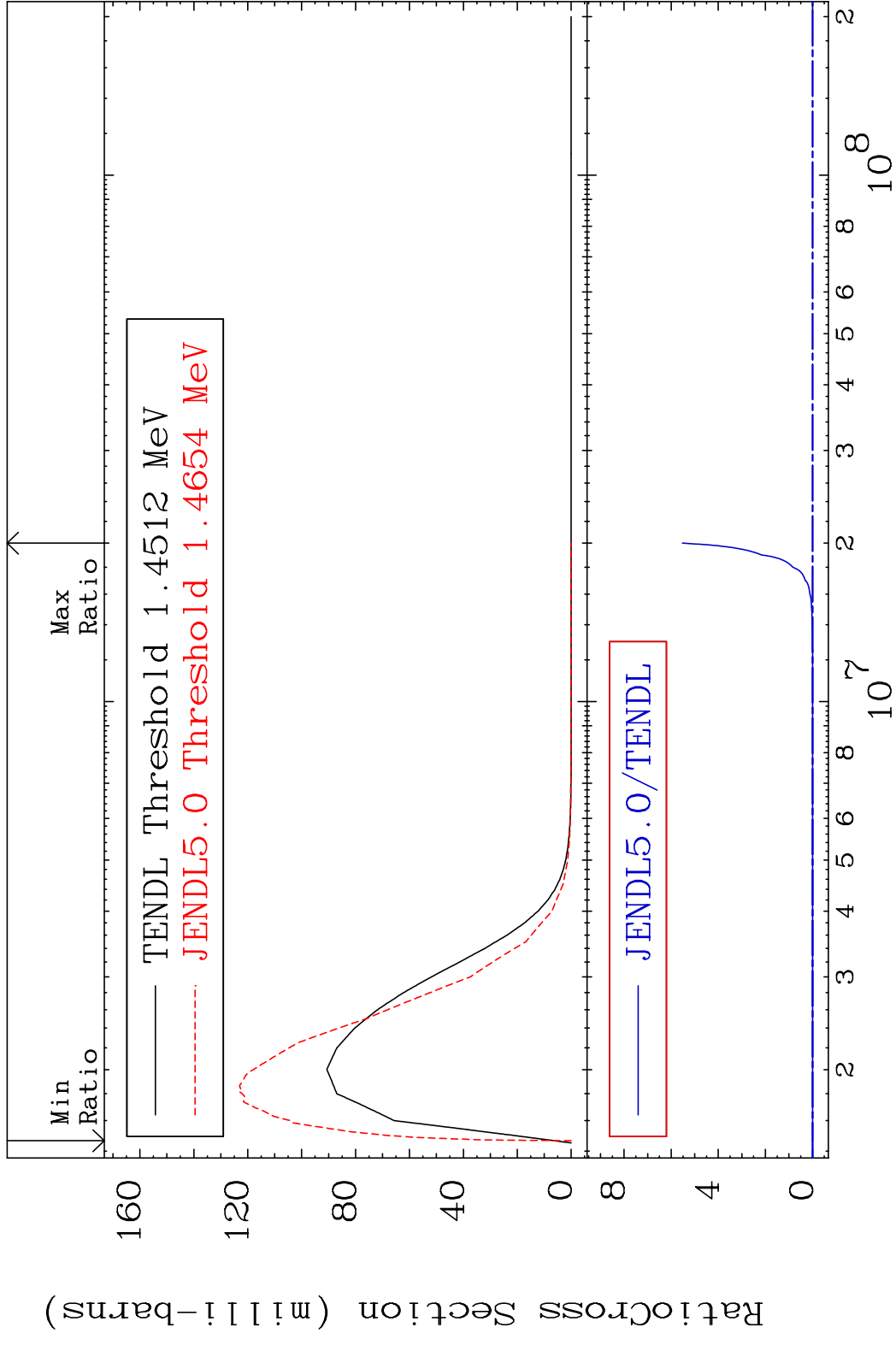
MAT 7637 MT= 62 (n,n') Level 76-0s-188
 Cross Section -100.0 To -80.48%



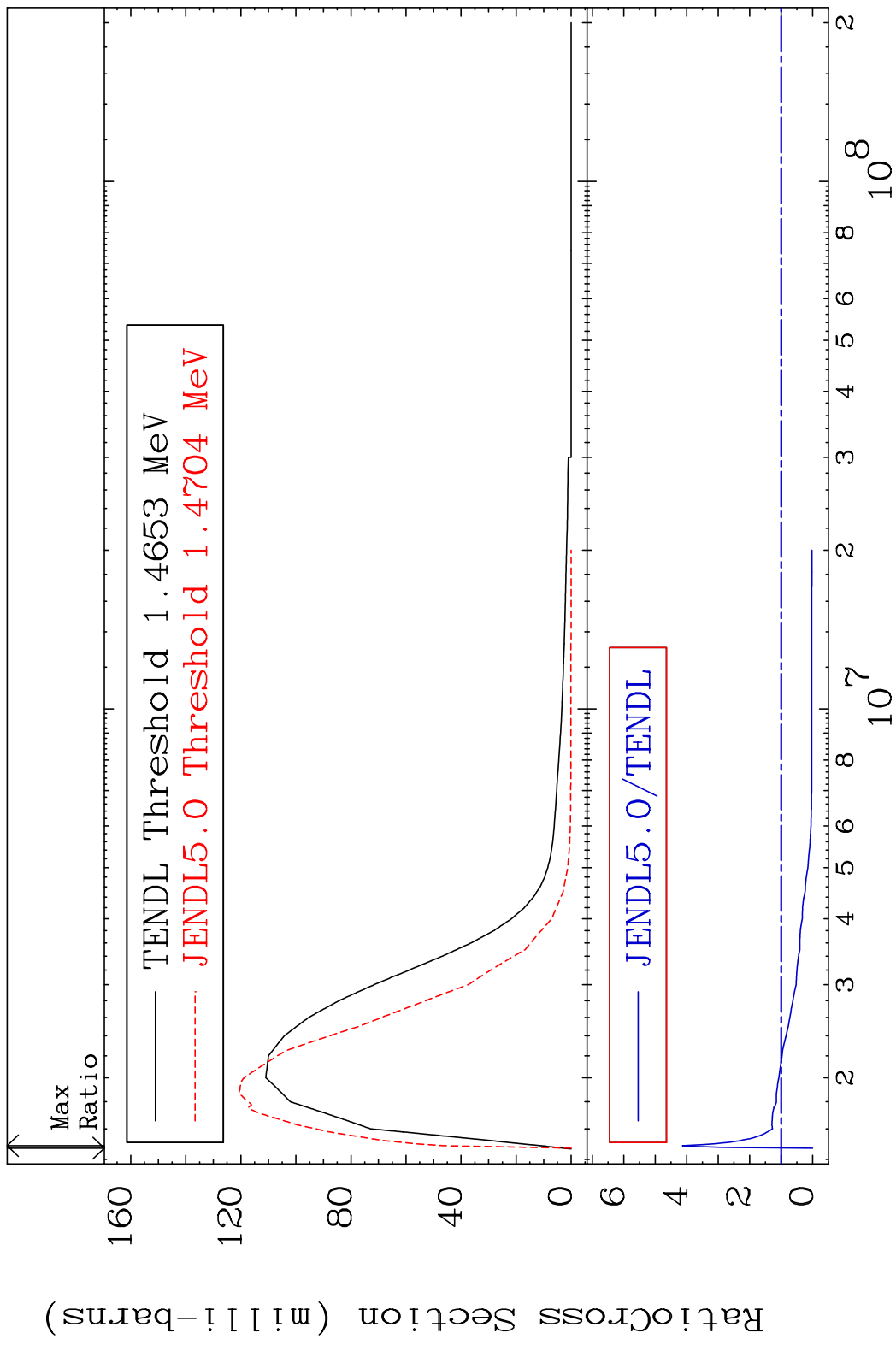
MAT 7637 MT= 63 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



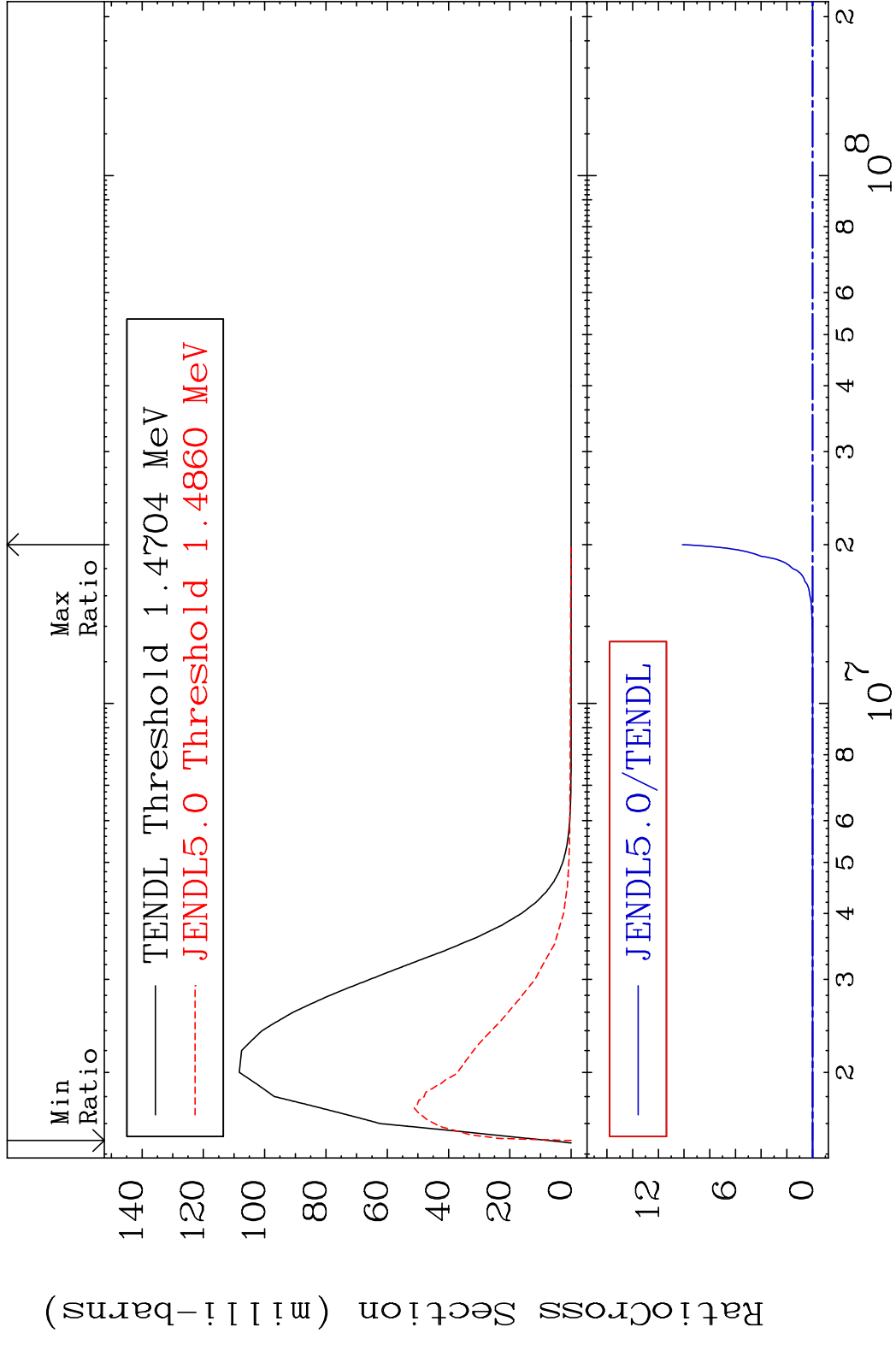
MAT 7637 MT= 64 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



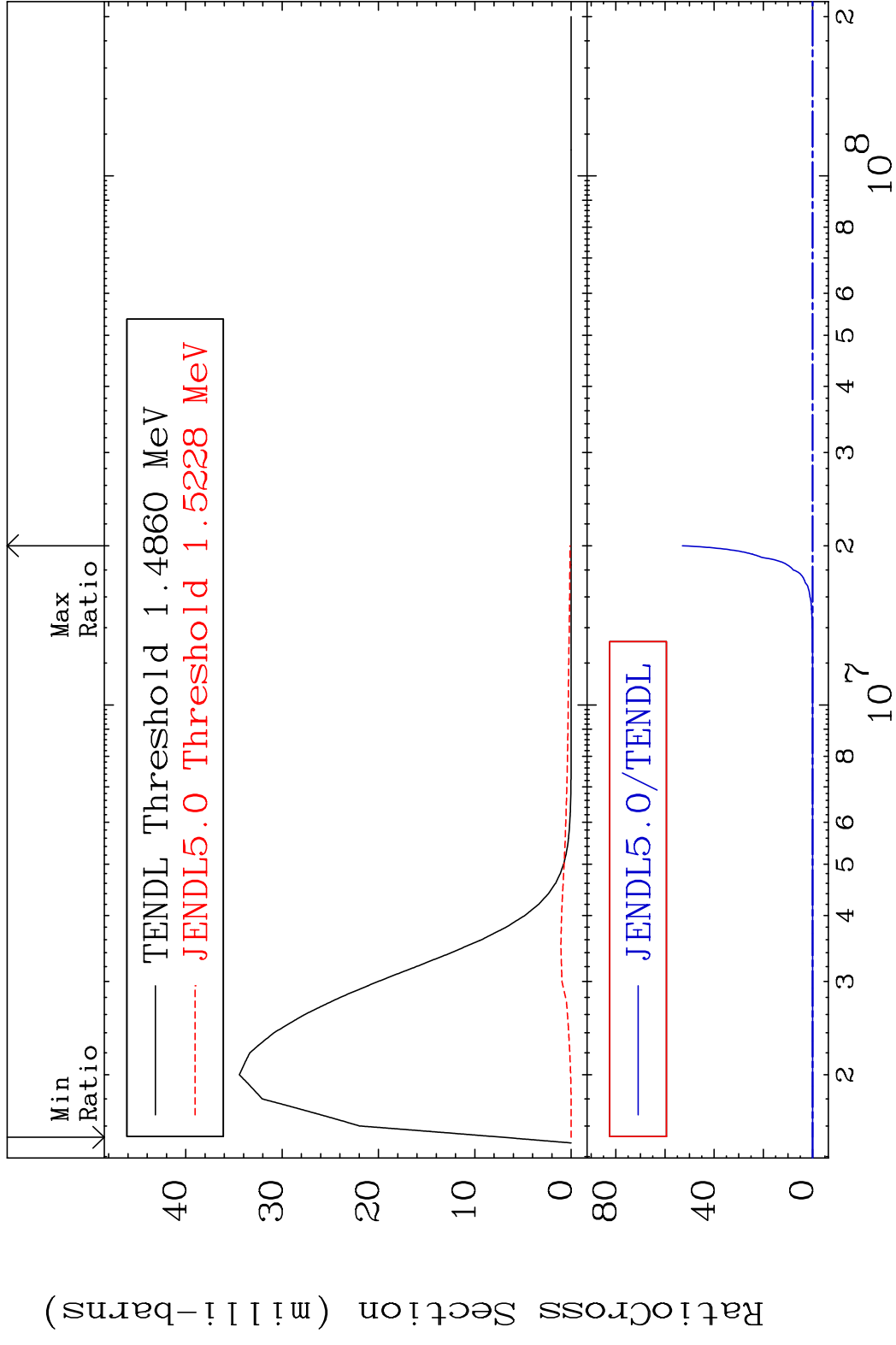
MAT 7637 MT= 65 (n,n') Level 76-0s-188
 Cross Section -100.0 To 313.6 %



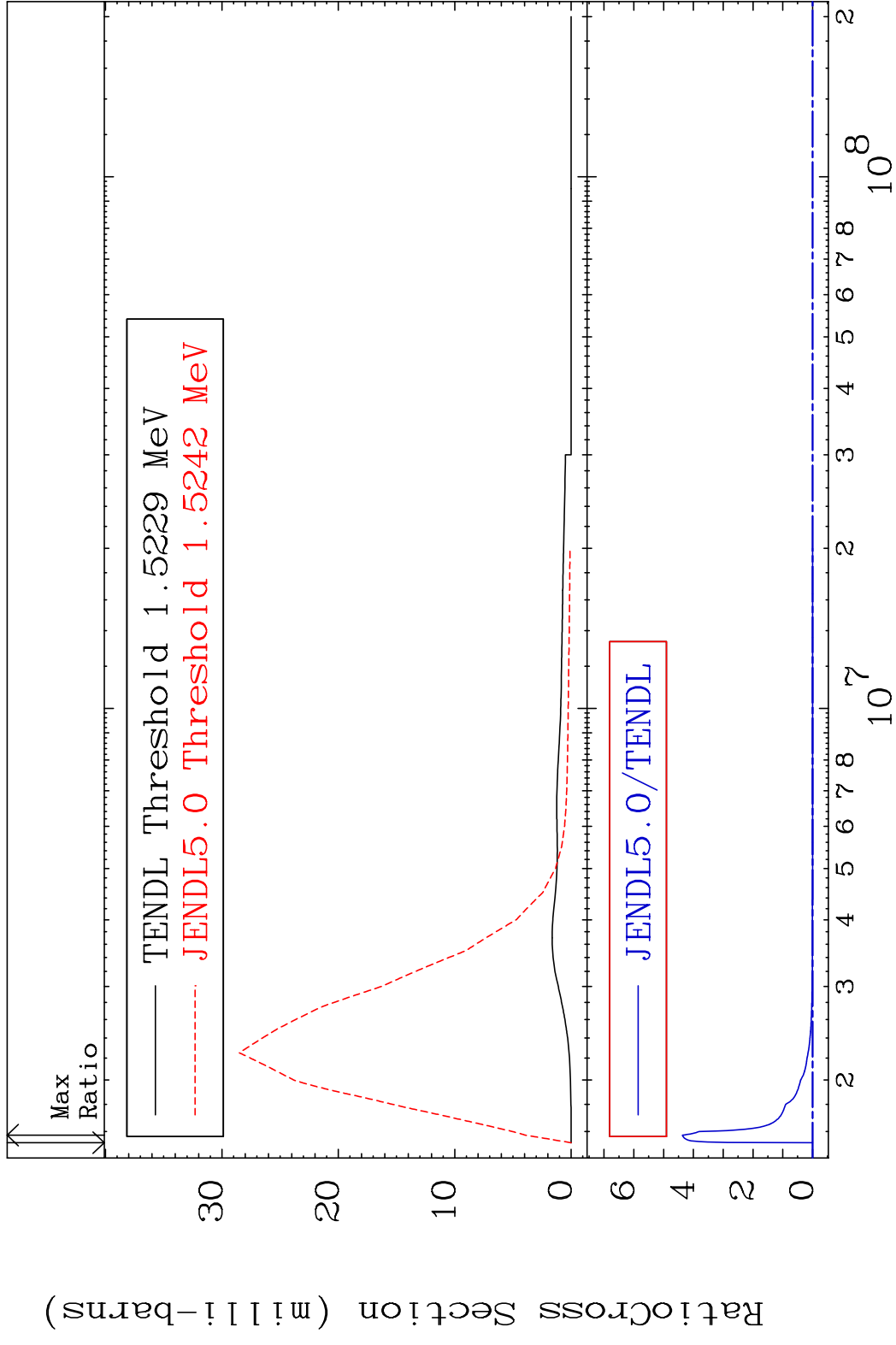
MAT 7637 MT= 66 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



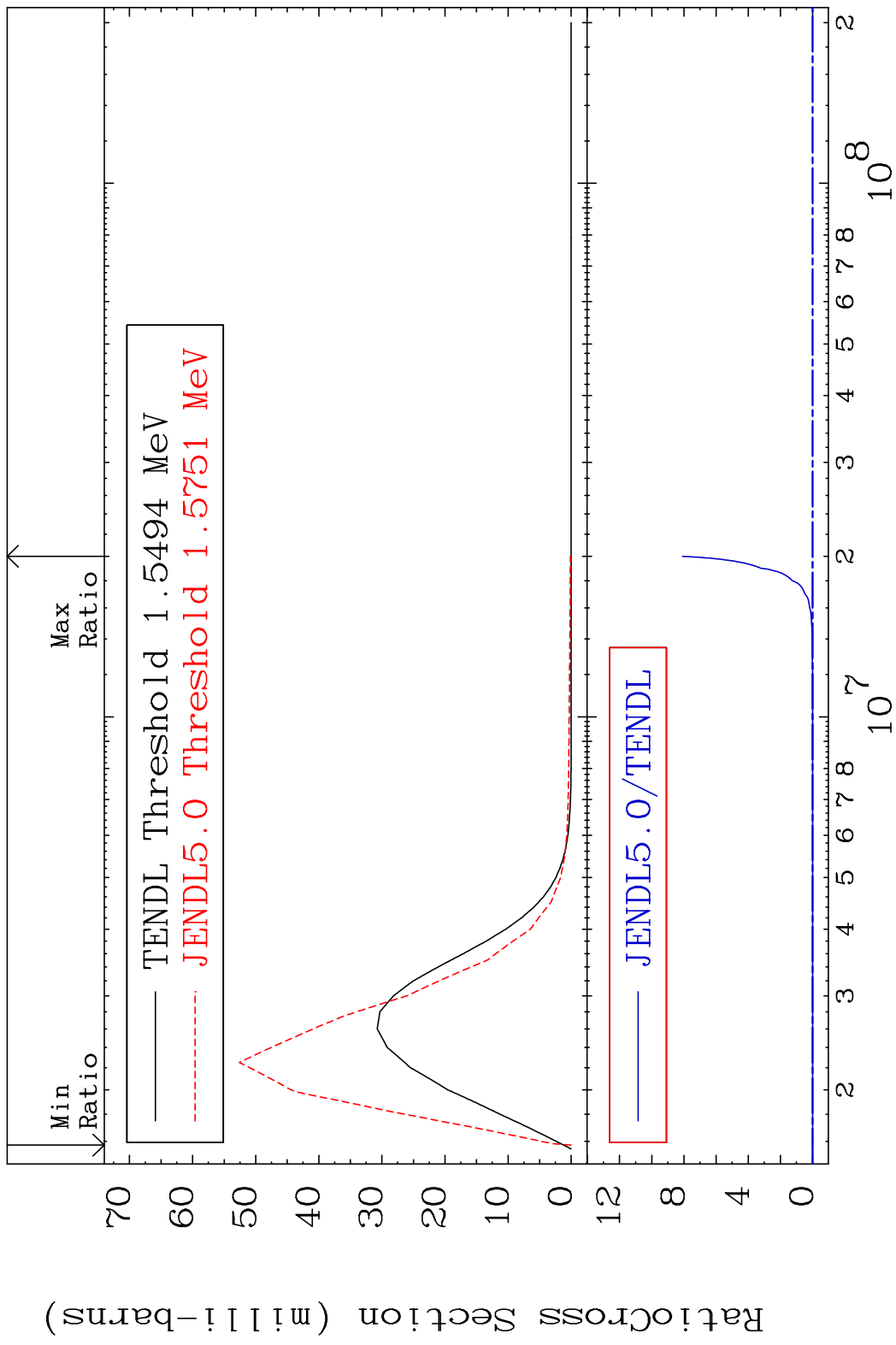
MAT 7637 MT= 67 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



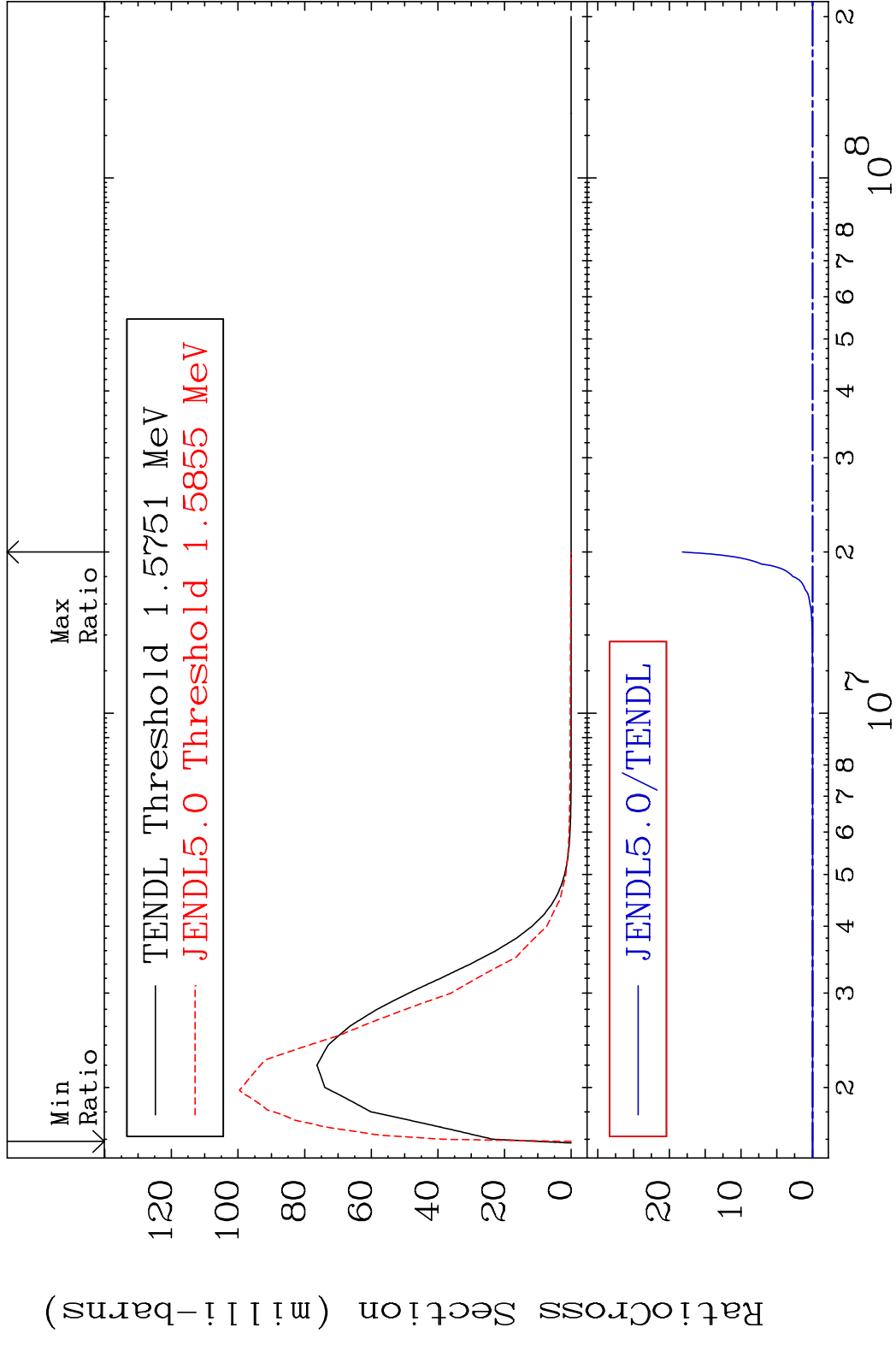
MAT 7637 MT= 68 (n,n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



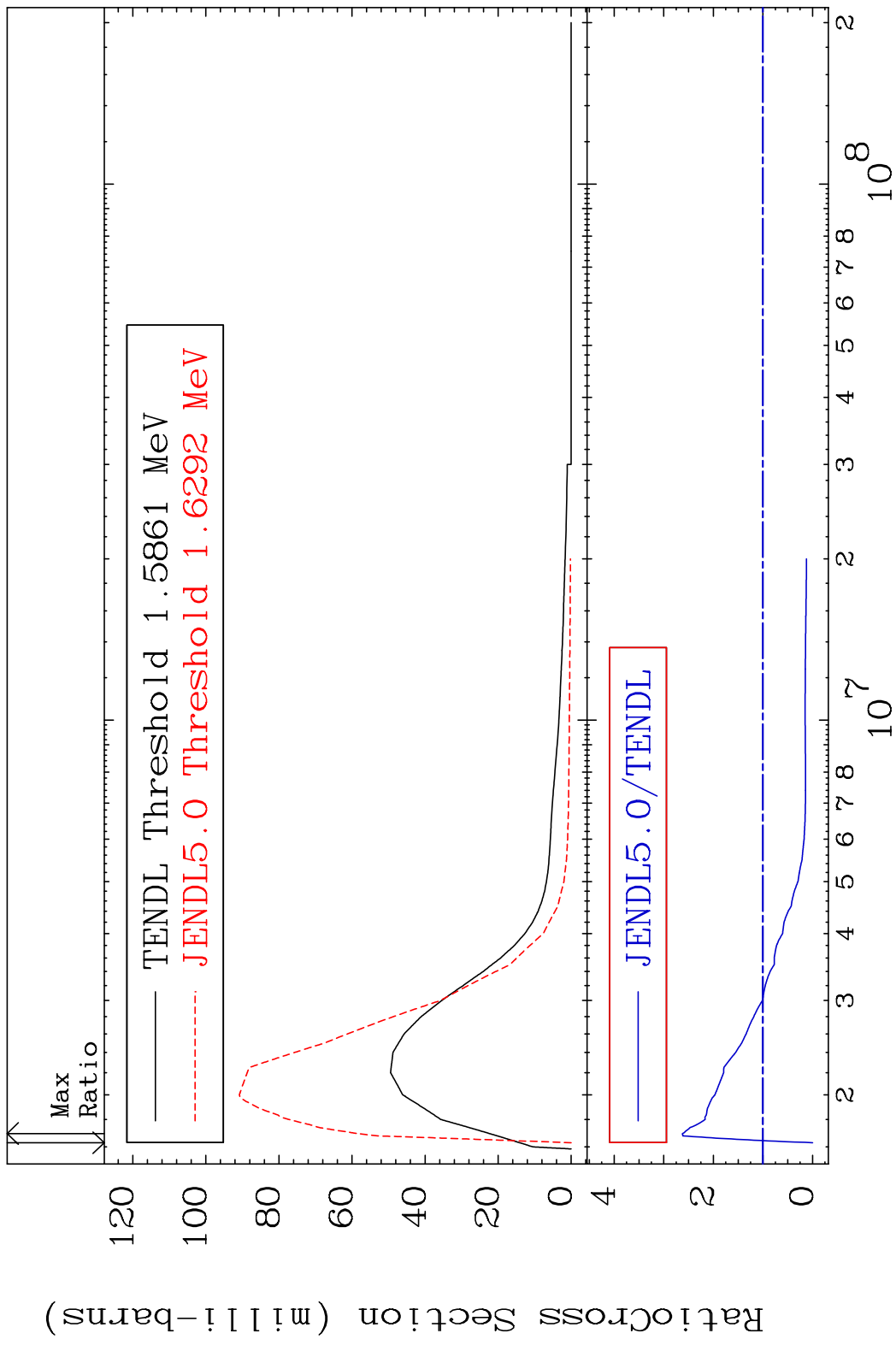
MAT 7637 MT= 69 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



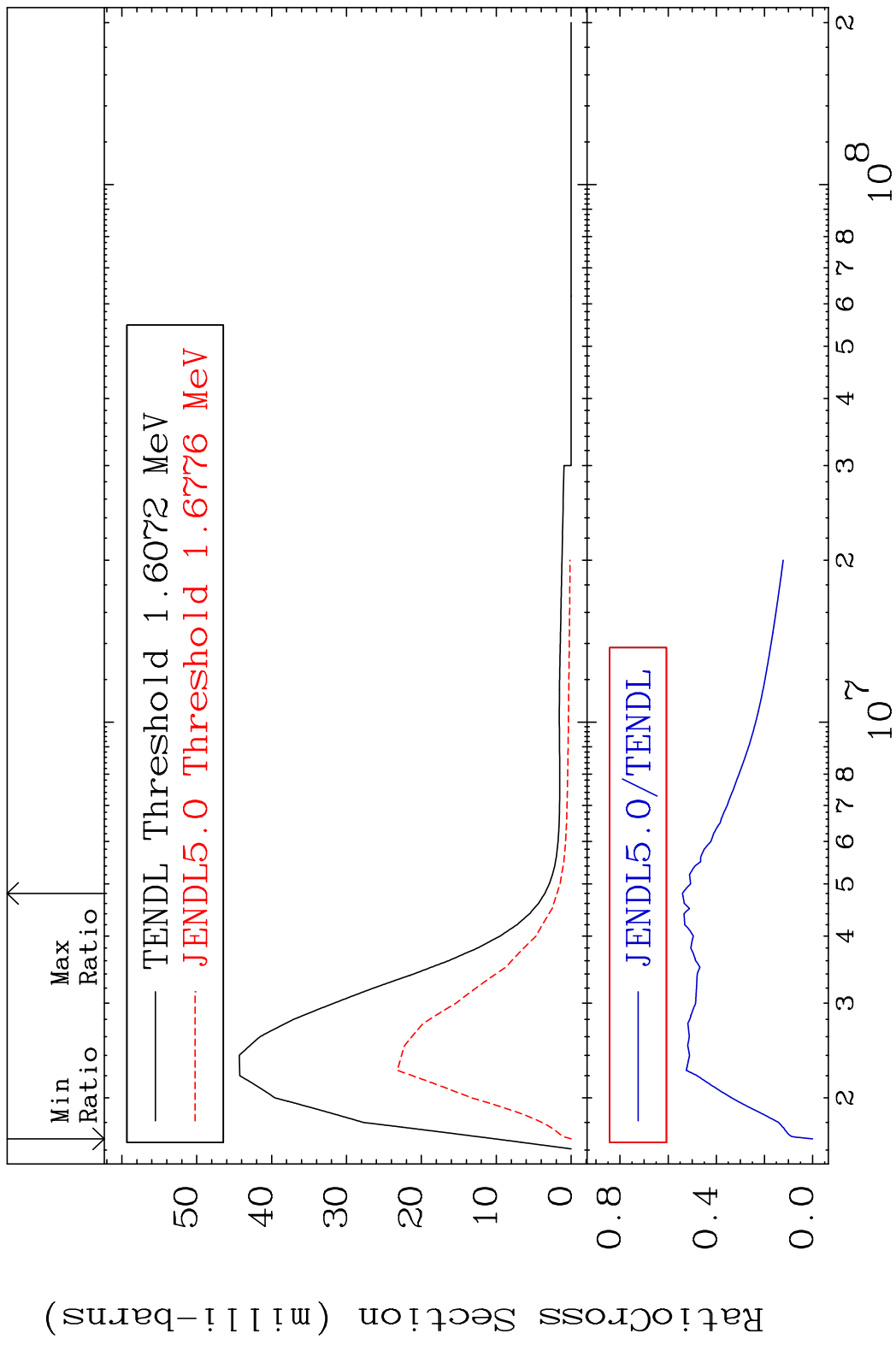
MAT 7637 MT= 70 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



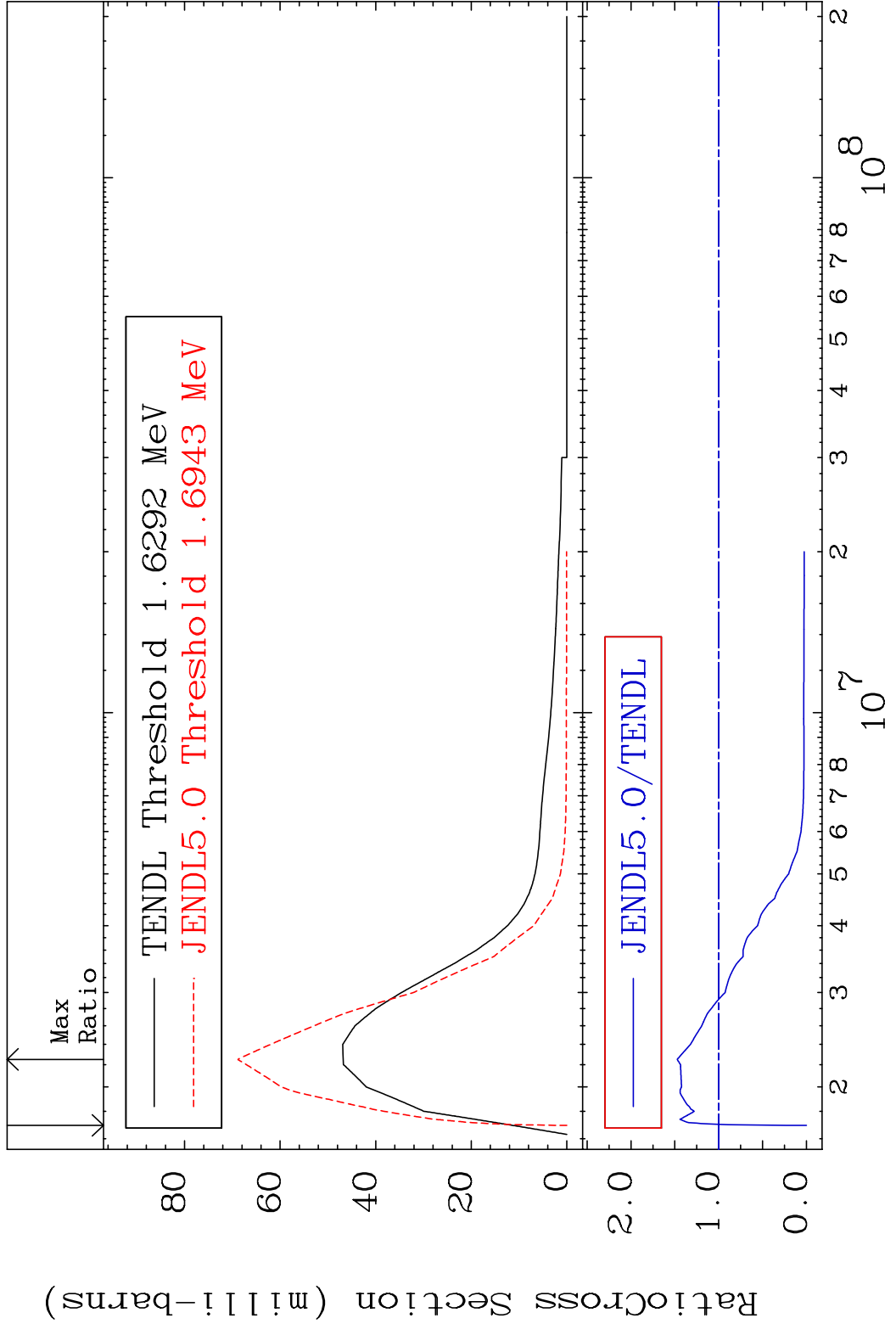
MAT 7637 MT= 71 (n, n') Level 76-0s-188
 Cross Section -100.0 To 162.5 %



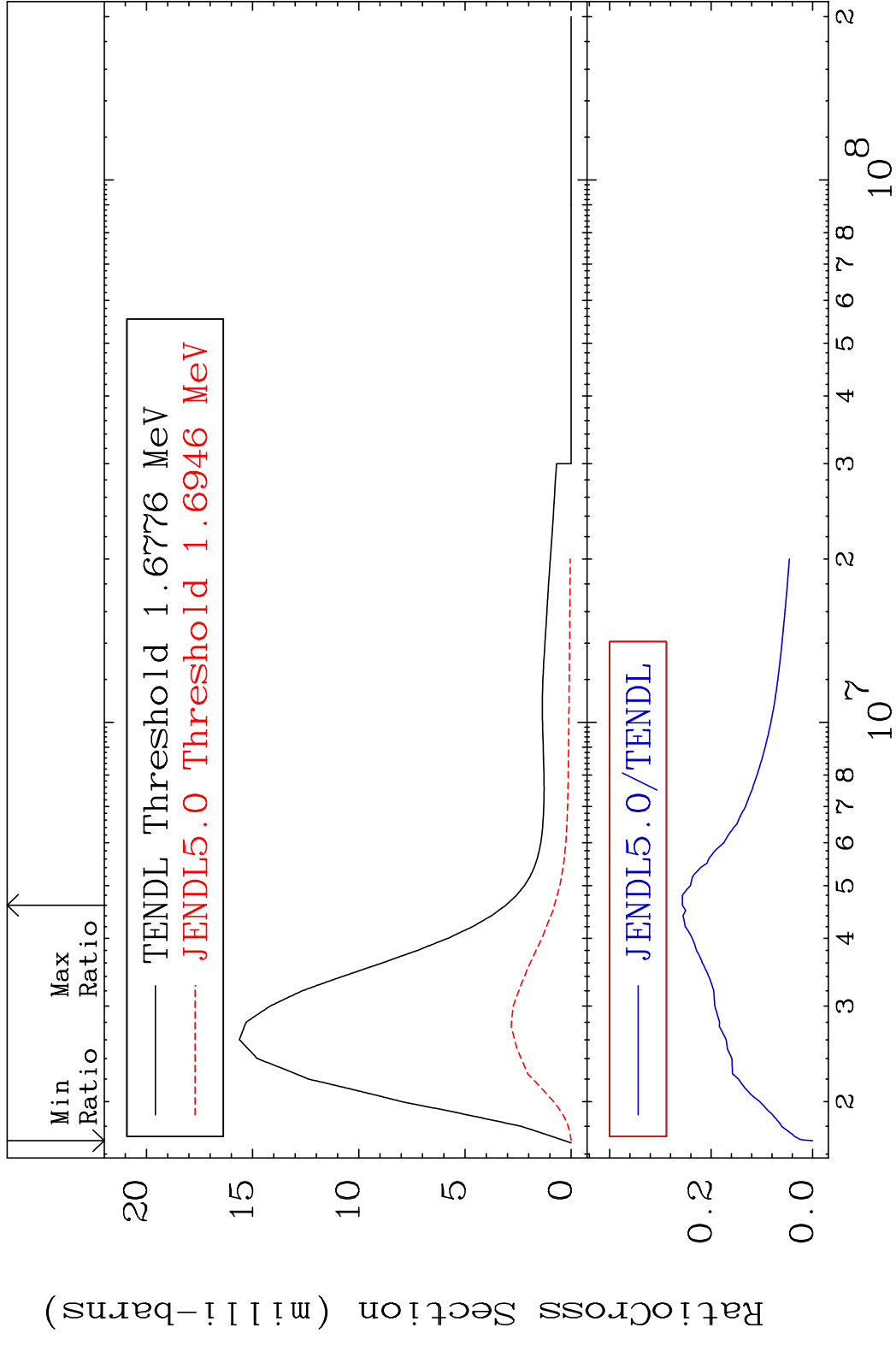
MAT 7637 MT= 72 (n,n') Level 76-0s-188
 Cross Section -100.0 To -45.90%



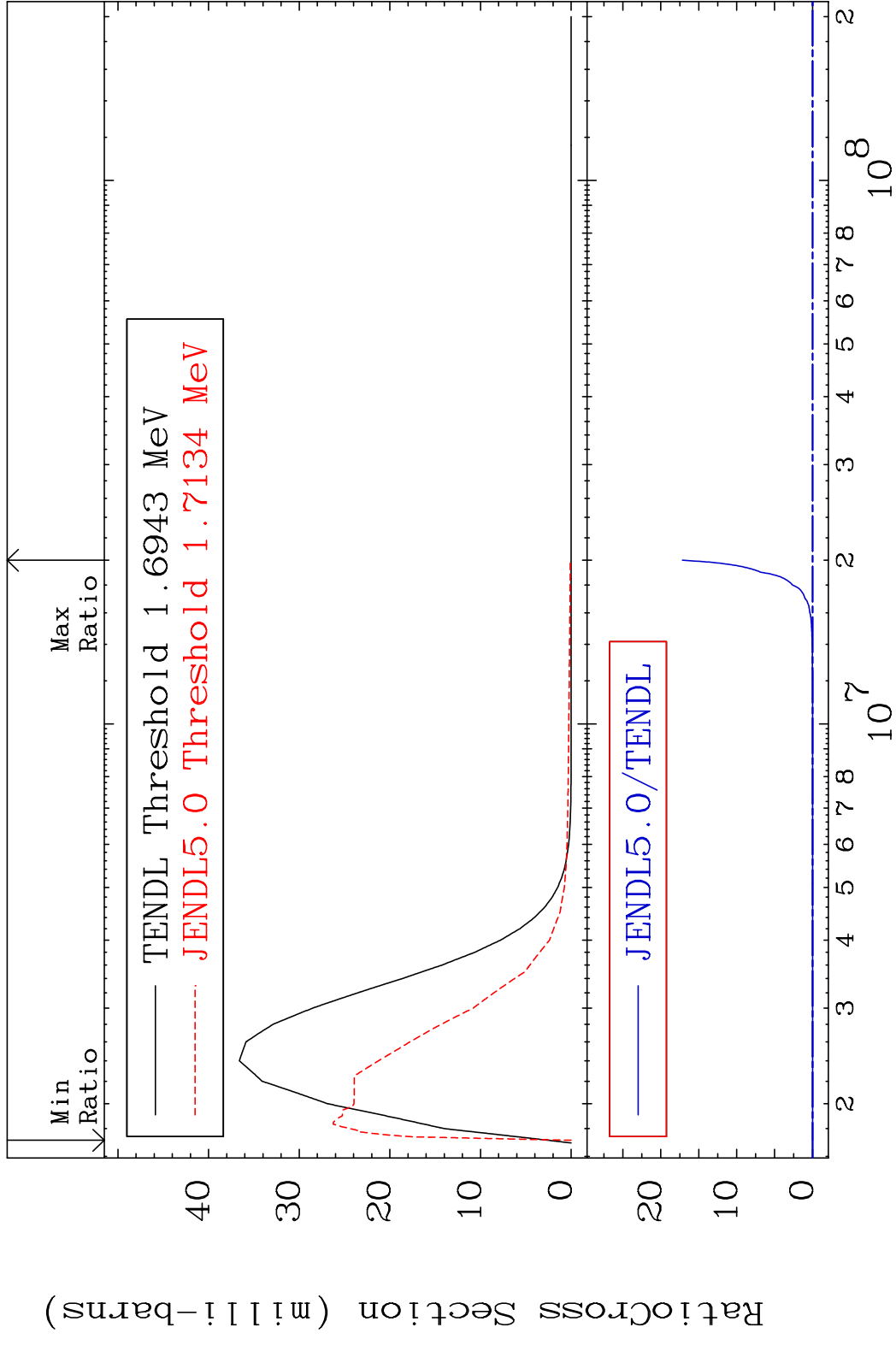
MAT 7637 MT= 73 (n, n') Level 76-0s-188
 Cross Section -100.0 To 47.31 %



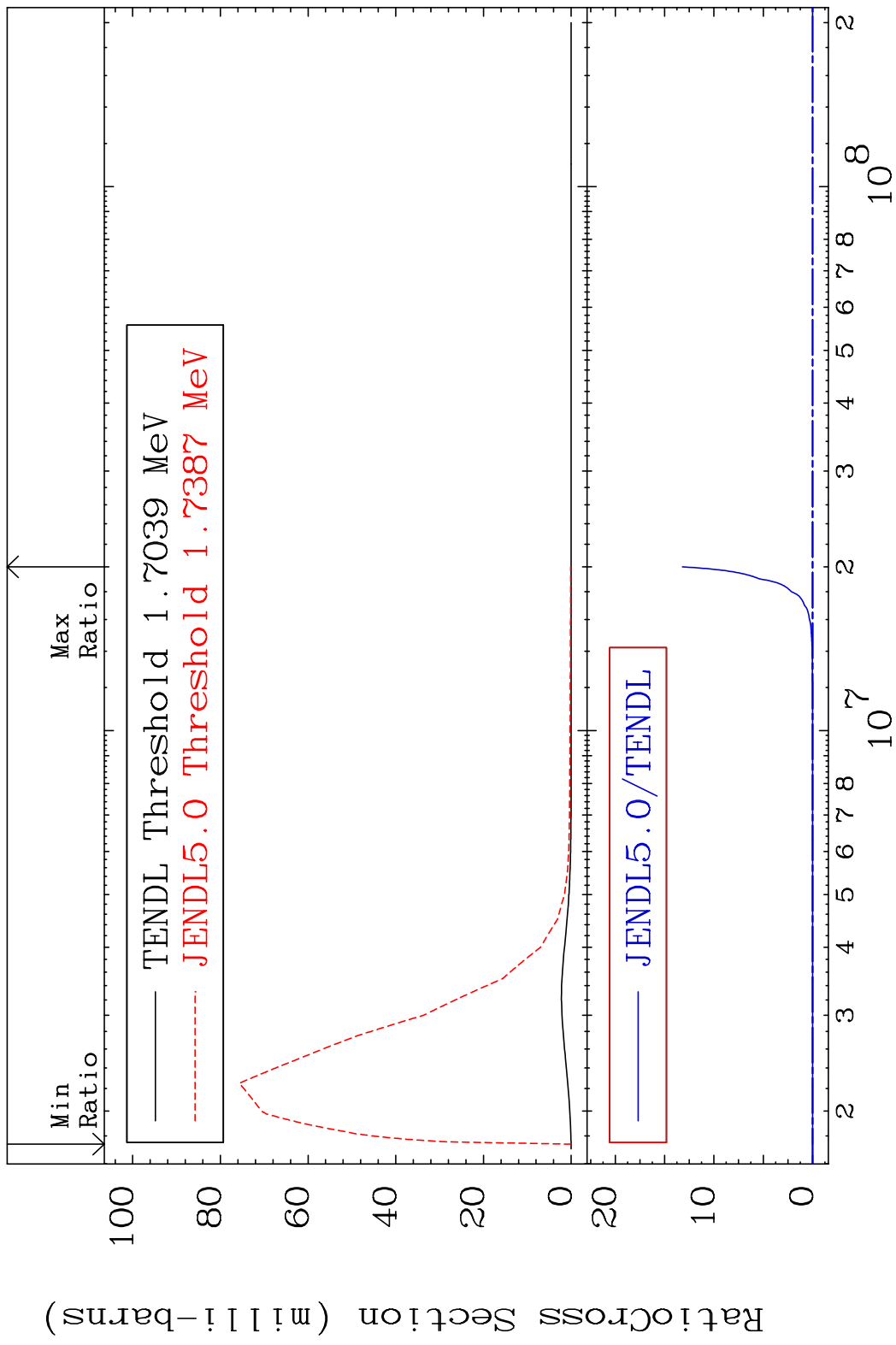
MAT 7637 MT= 74 (n,n') Level 76-0s-188
 Cross Section -100.0 To -74.33%



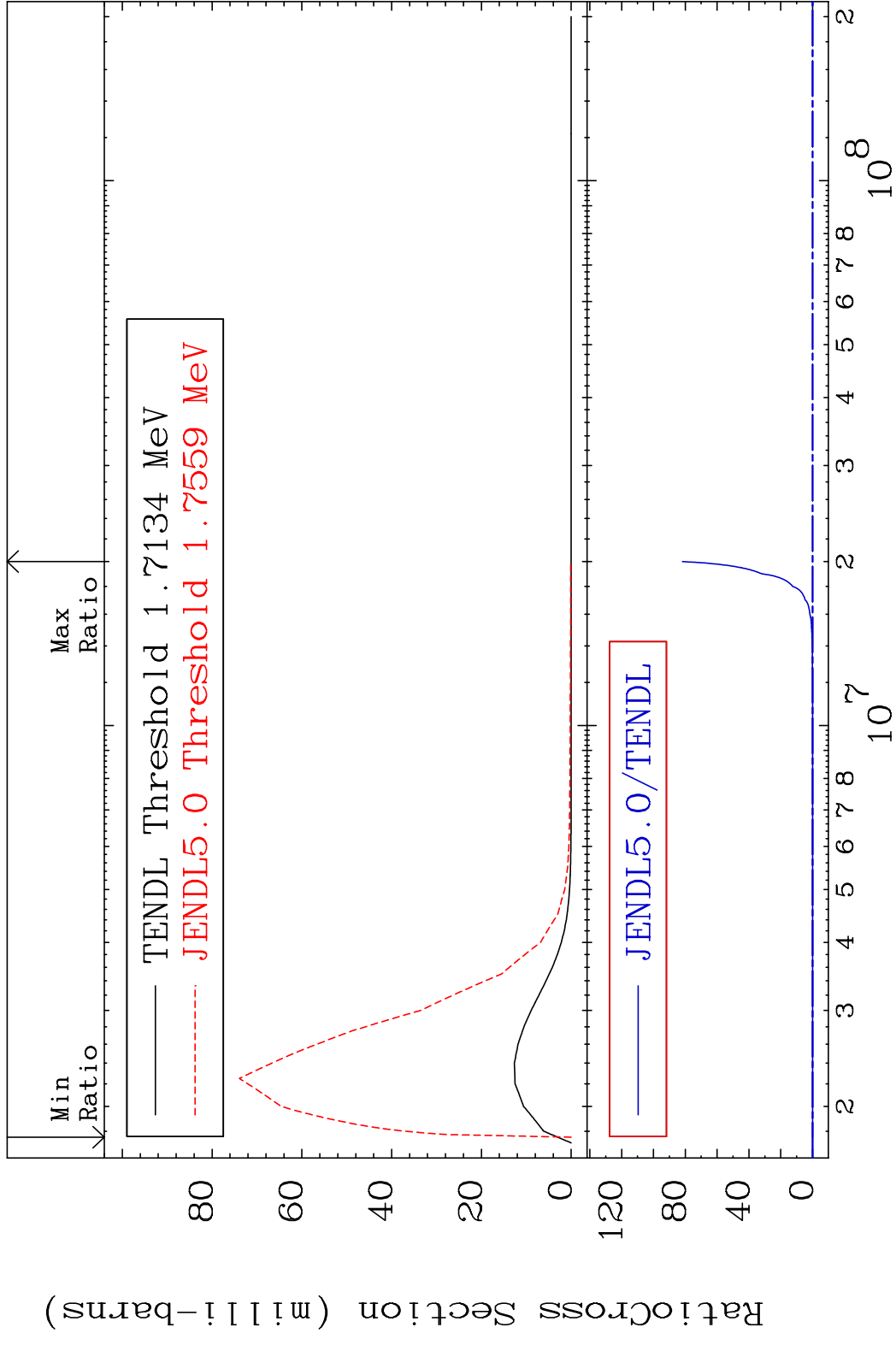
MAT 7637 MT= 75 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



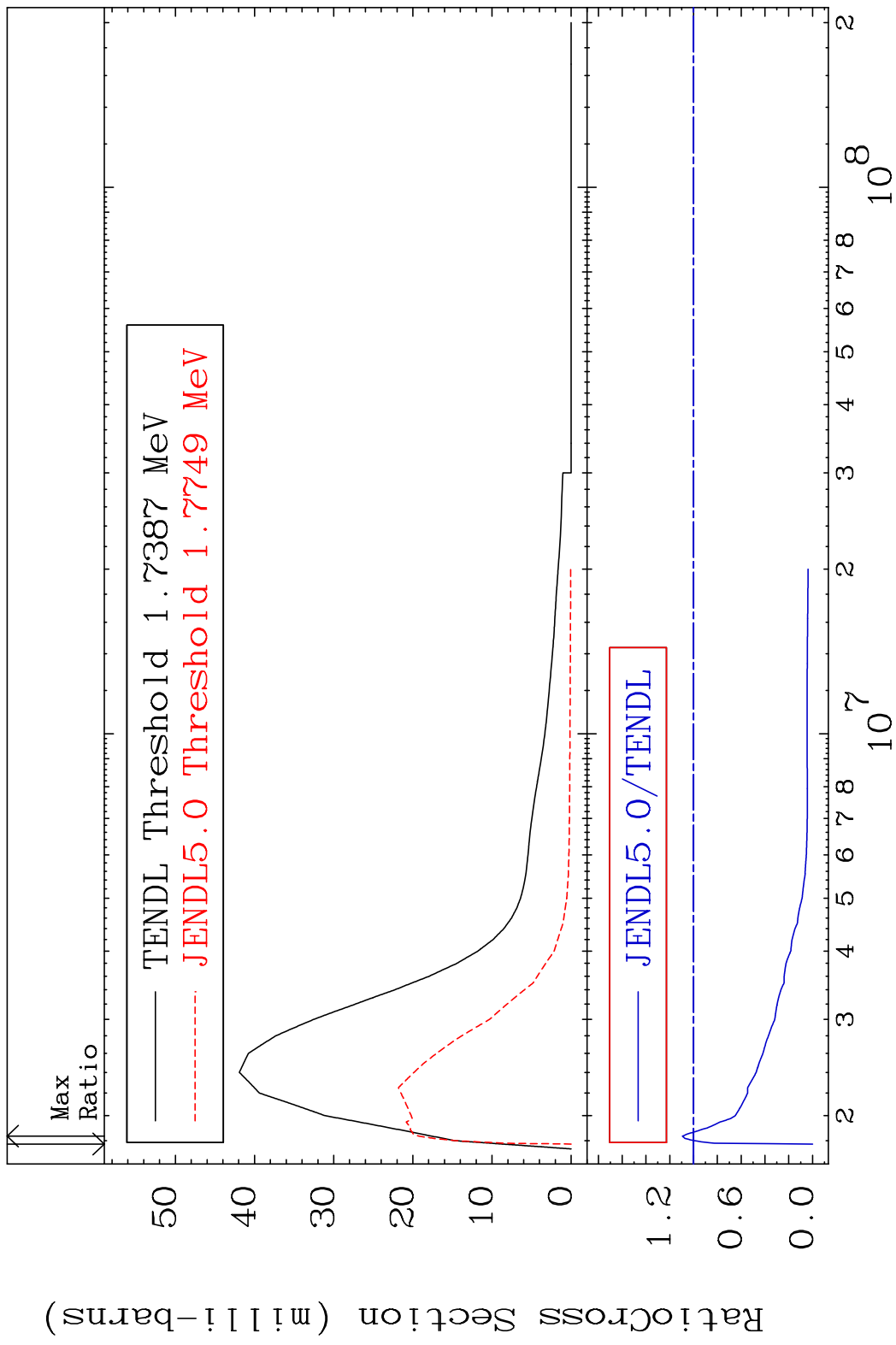
MAT 7637 MT= 76 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



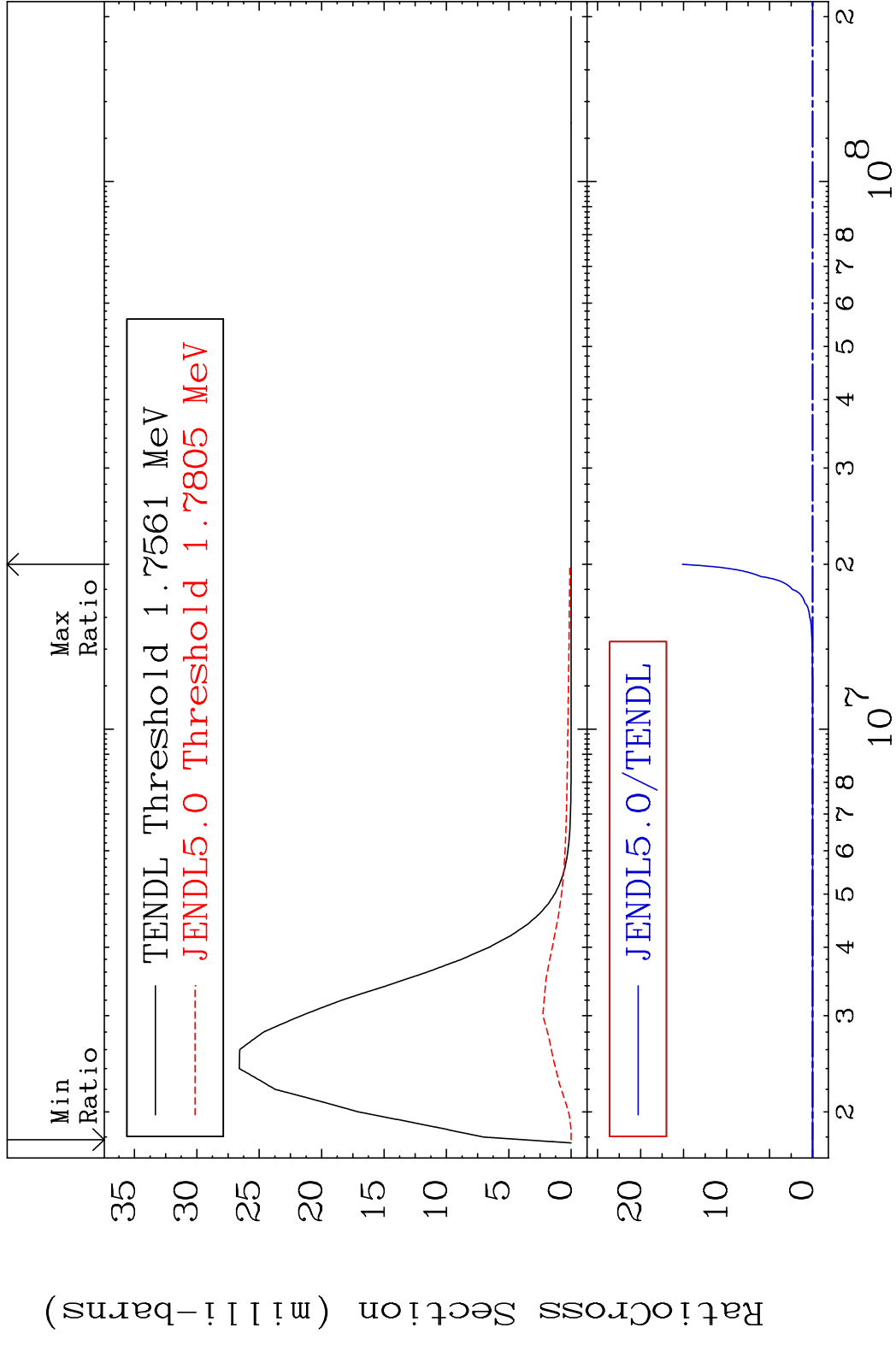
MAT 7637 MT= 77 (n,n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



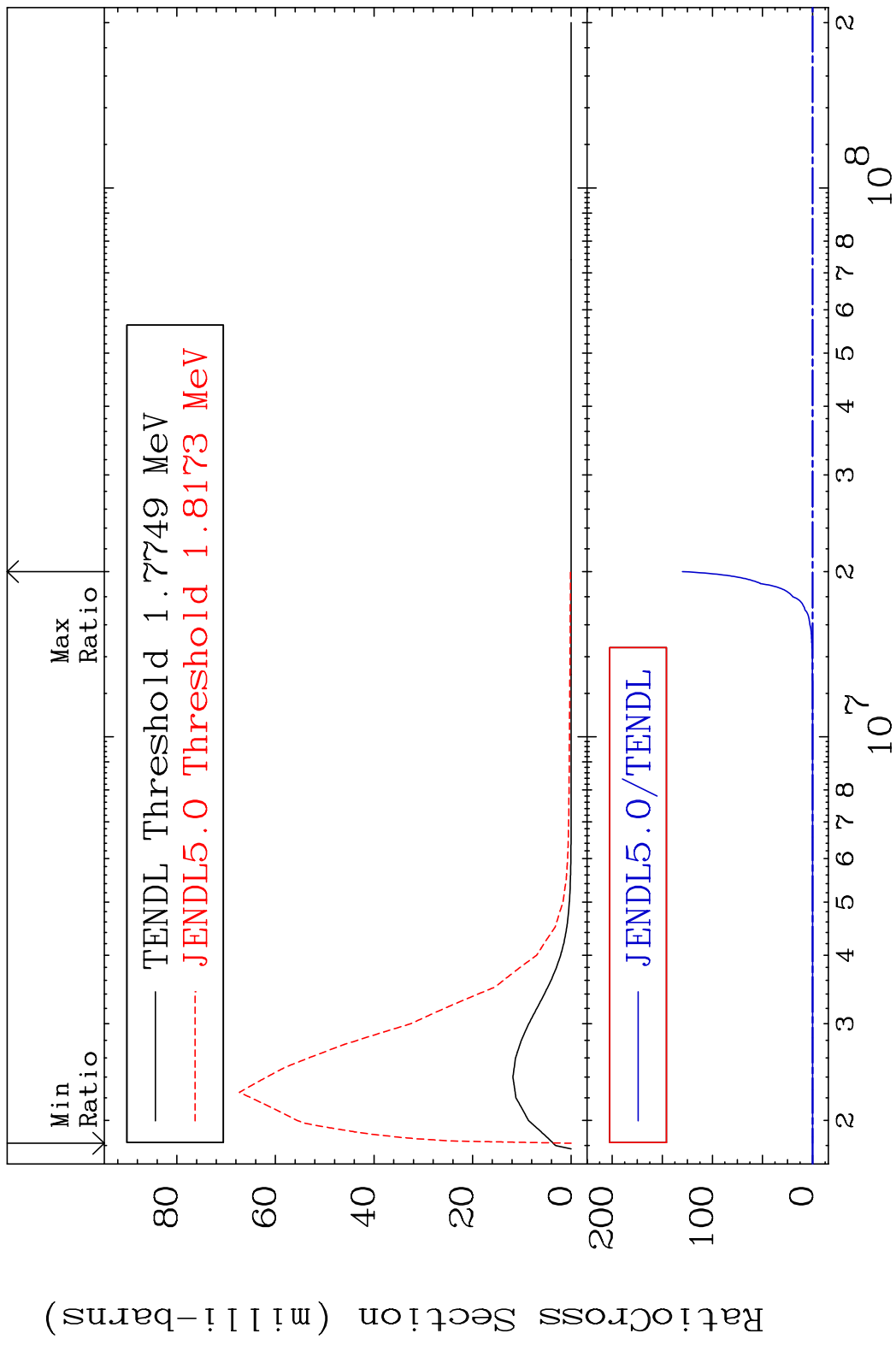
MAT 7637 MT= 78 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9.413 %



MAT 7637 MT= 79 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



MAT 7637 MT= 80 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



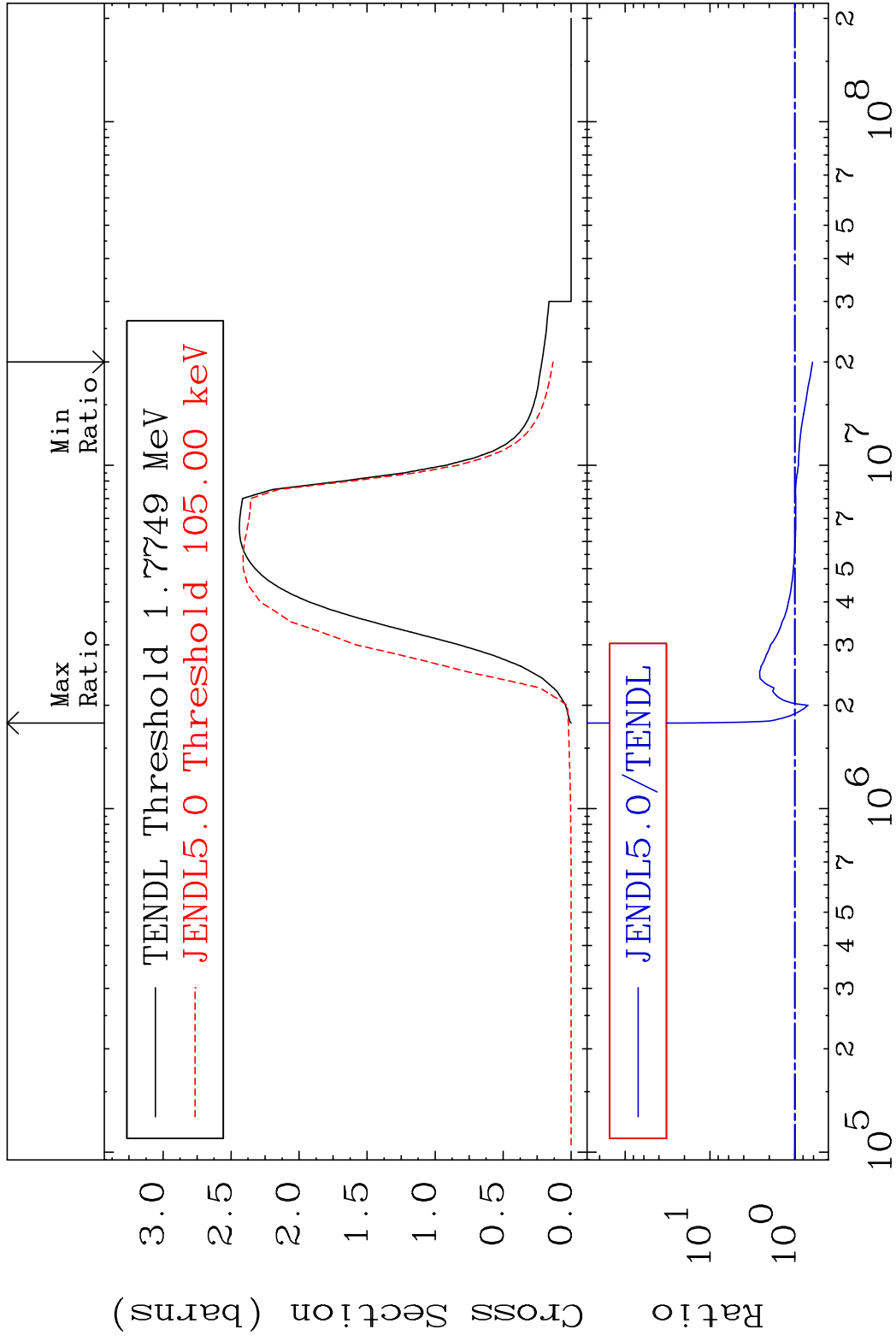
40 Incident Energy (eV) 76-0s-188

MAT 7637

(n,n') Continuum

76-0s-188

Cross Section -38.30 To 2013. %



41

Incident Energy (eV)

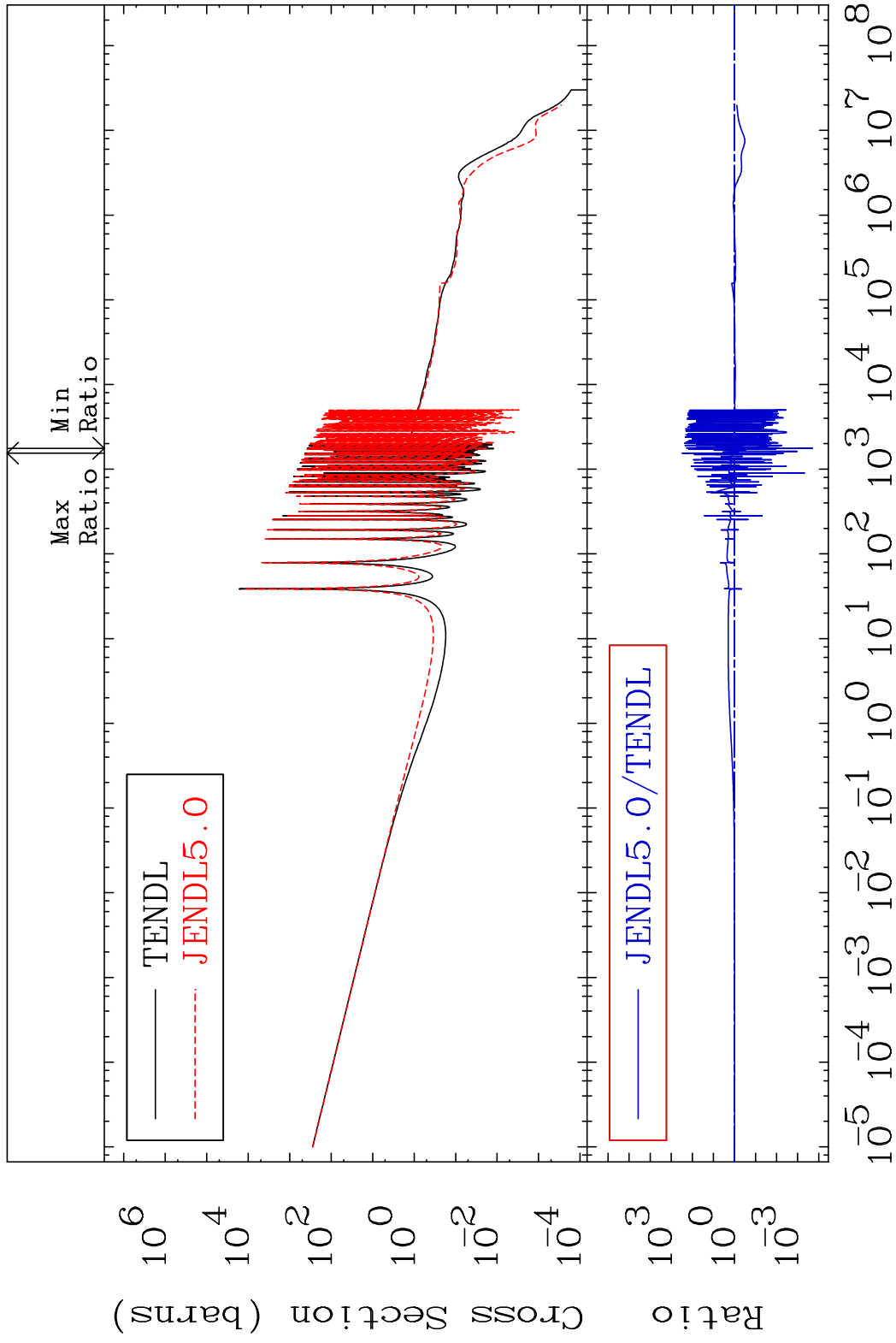
76-0s-188

MAT 7637

(n, γ)

76-0s-188

Cross Section -99.98 To 9999. %



42

Incident Energy (eV)

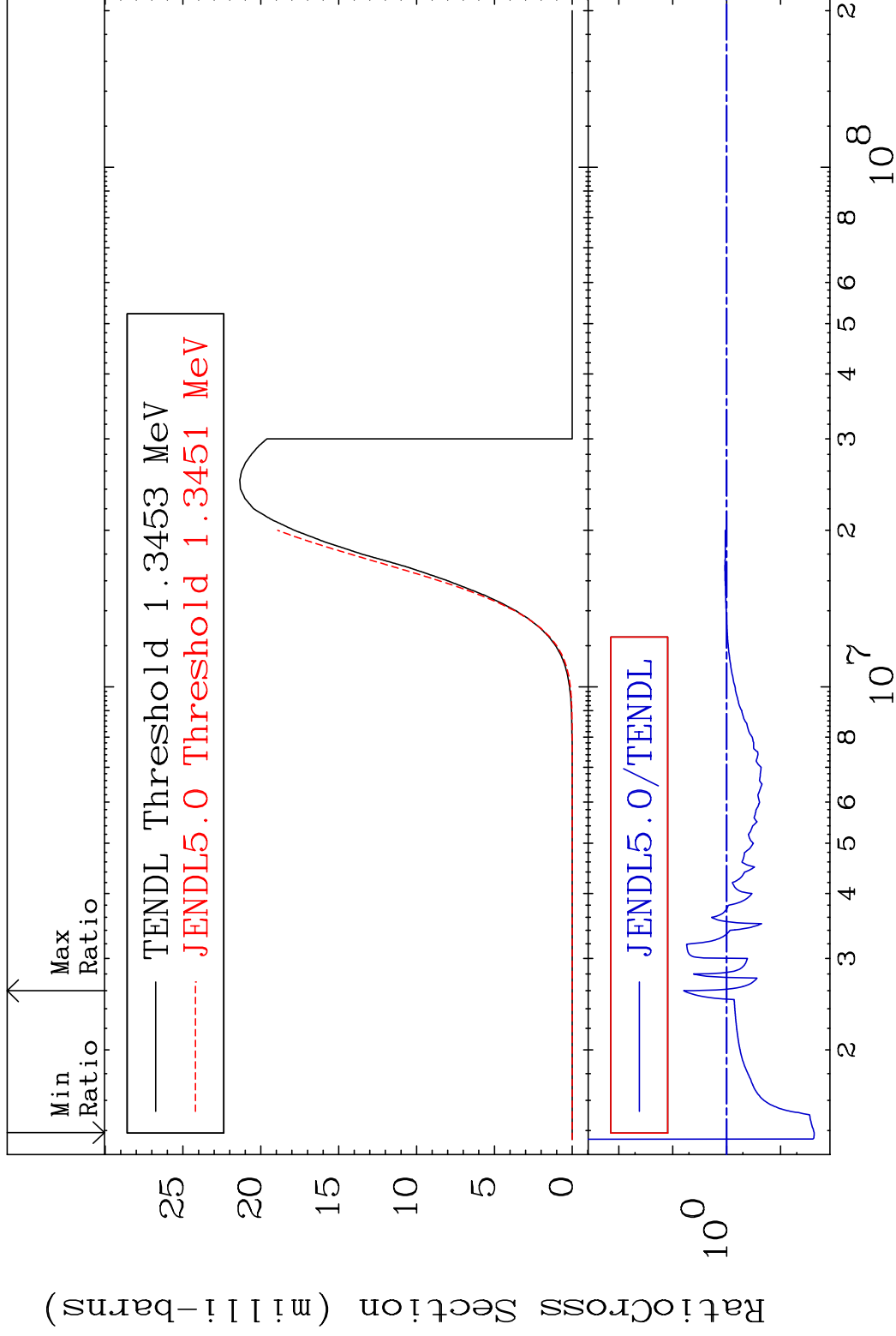
76-0s-188

MAT 7637

(n,p)

76-0s-188

Cross Section -97.61 To 526.0 %



43

Incident Energy (eV)

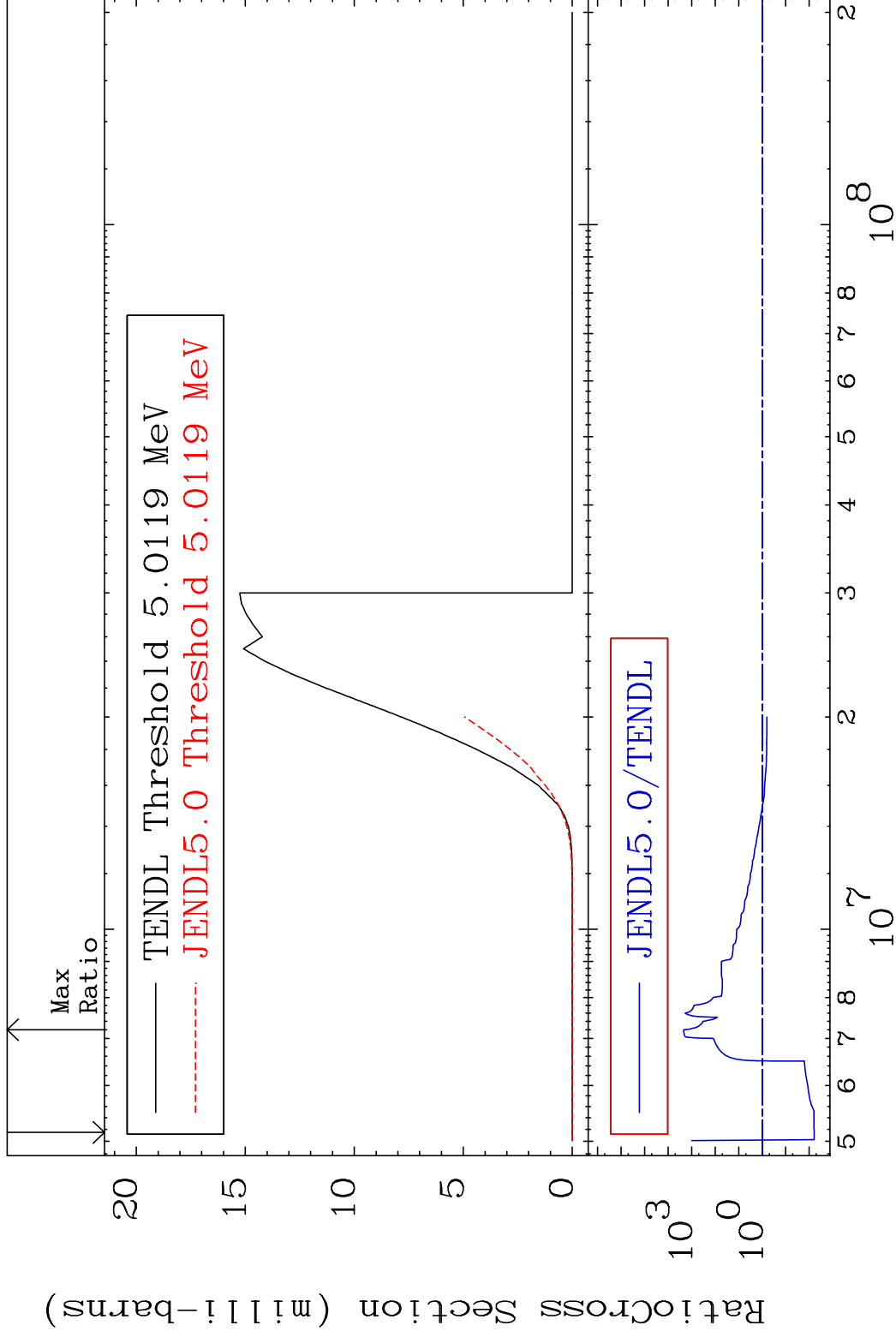
76-0s-188

MAT 7637

(n,d)

76-0s-188

Cross Section -99.38 To 9999. %



44

Incident Energy (eV)

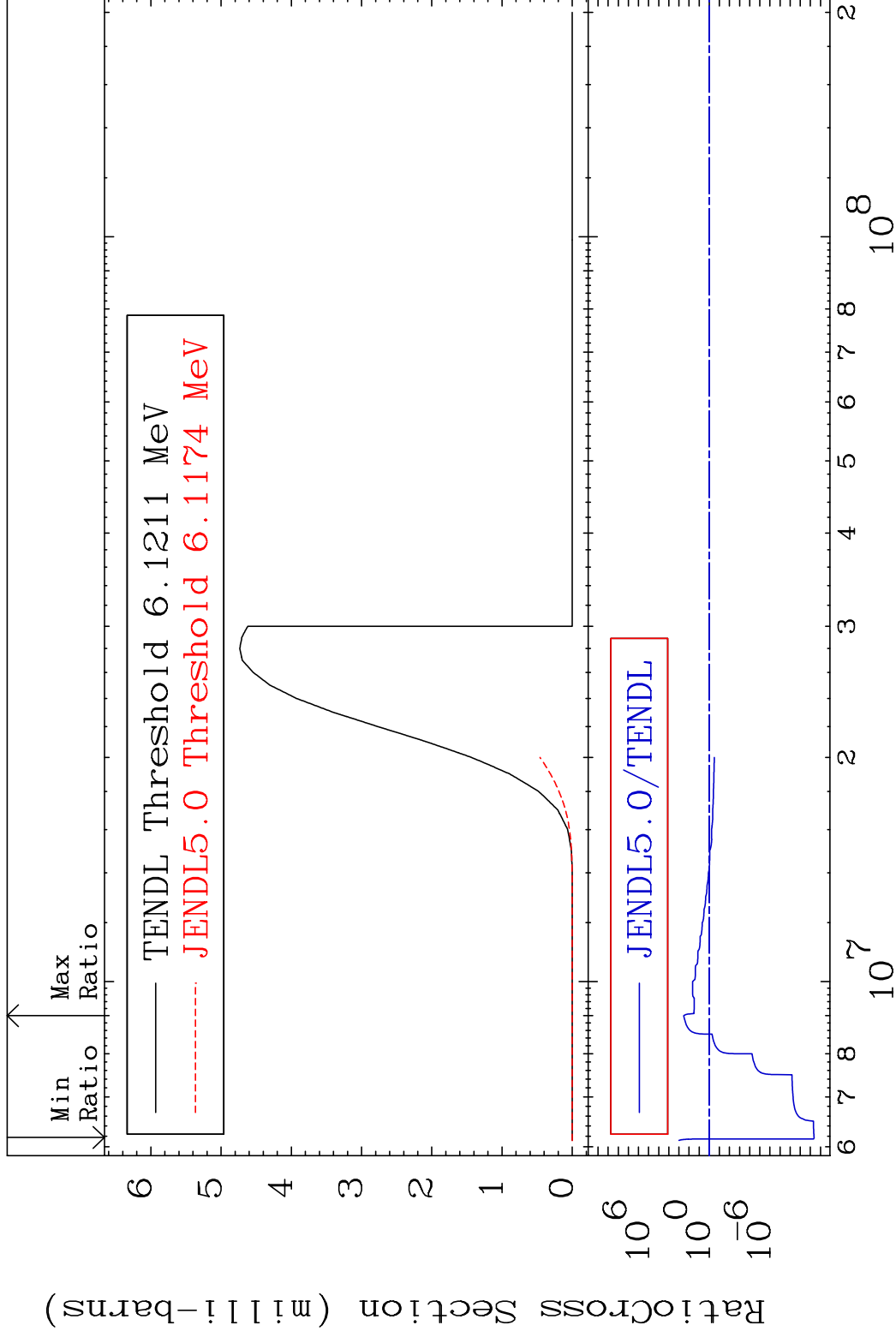
76-0s-188

MAT 7637

(n, t)

76-0s-188

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

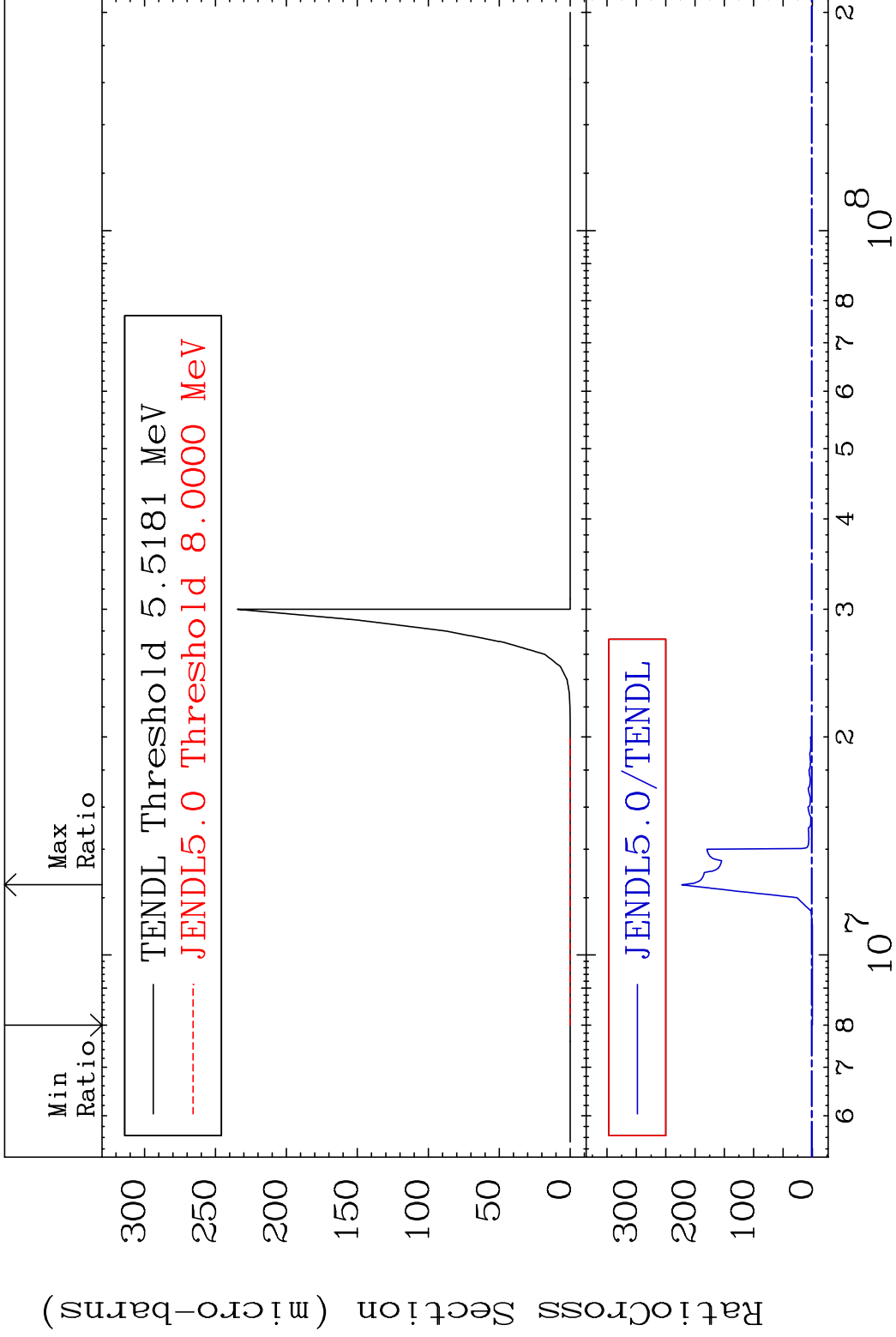
76-0s-188

MAT 7637

(n, He-3)

76-0s-188

Cross Section -100.0 To 9999. %



46

Incident Energy (eV)

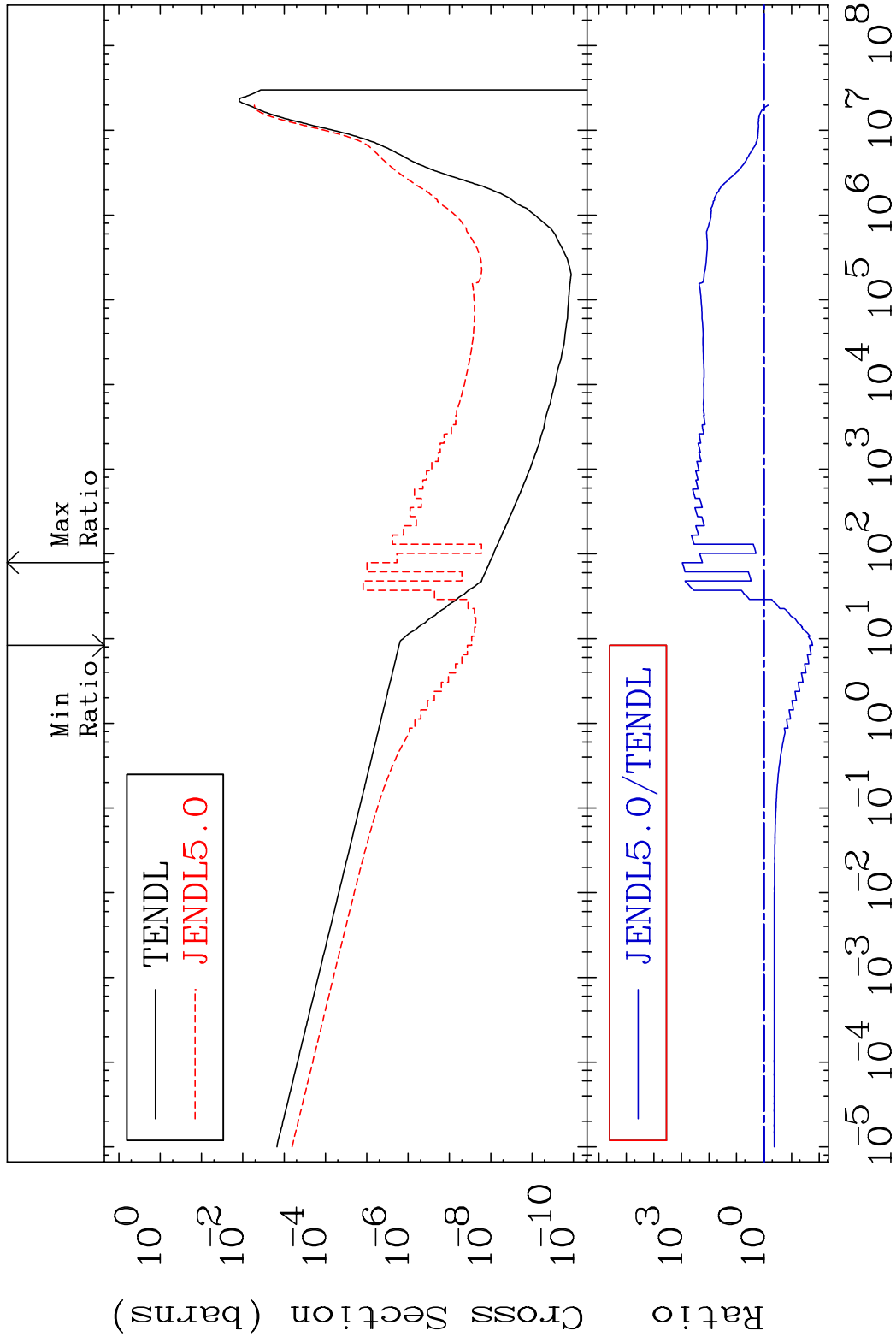
76-0s-188

MAT 7637

(n, α)

76-0s-188

Cross Section -98.27 To 9999. %



47

Incident Energy (eV)

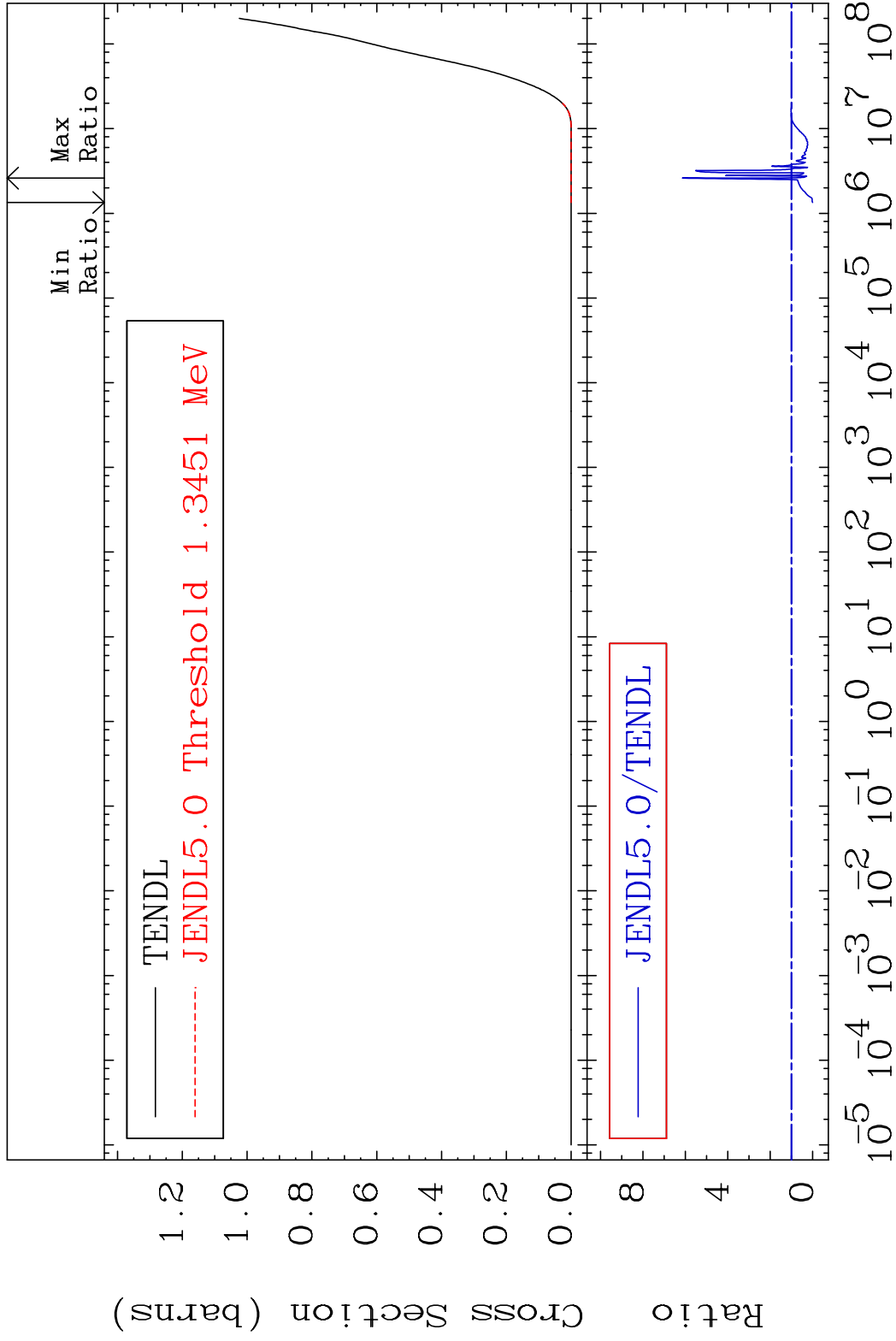
76-0s-188

MAT 7637

Hydrogen Production

76-0s-188

Cross Section -100.0 To 513.8 %



48

Incident Energy (eV)

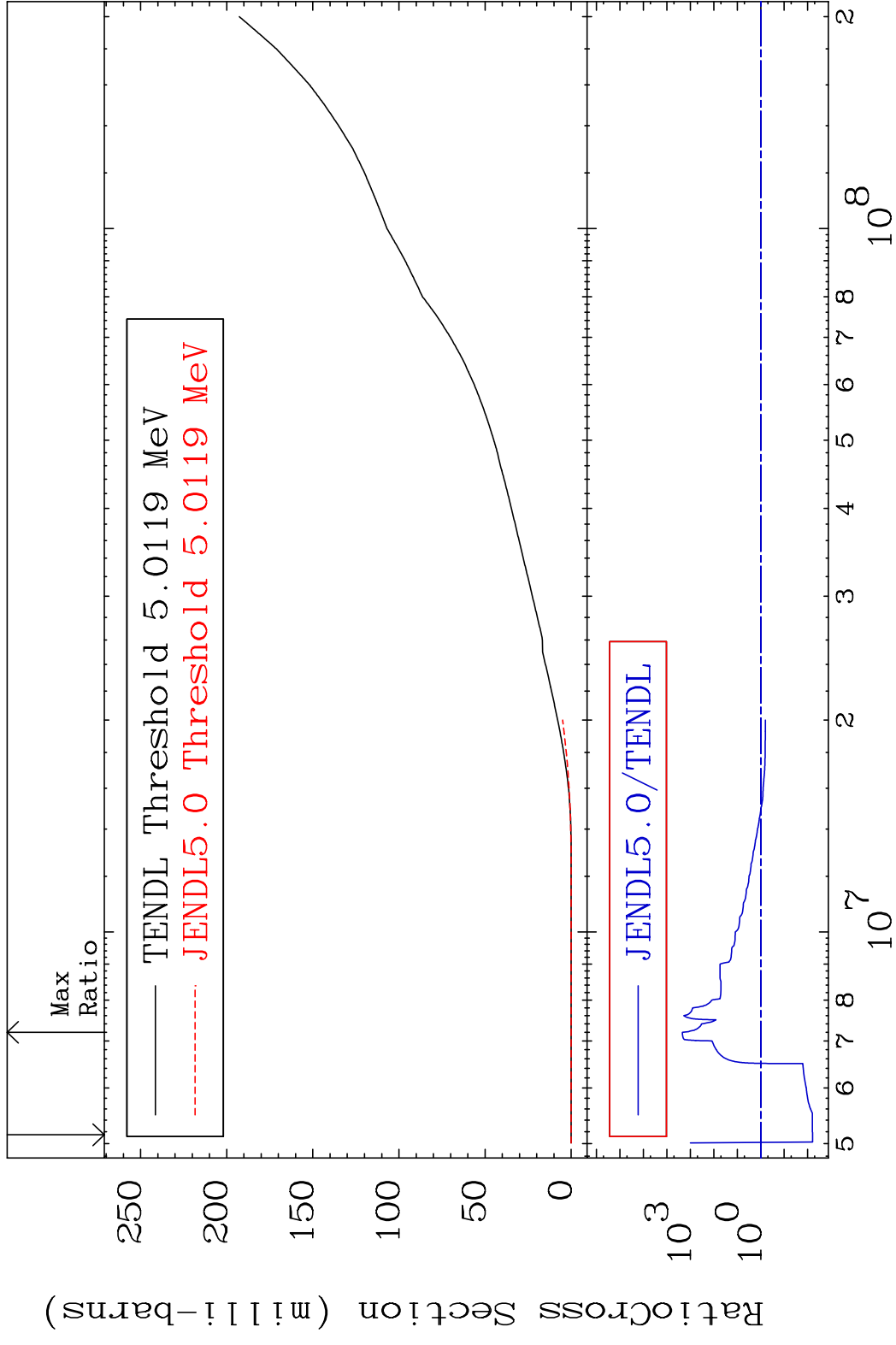
76-0s-188

MAT 7637

Deuterium Production

76-0s-188

Cross Section -99.38 To 9999. %



49

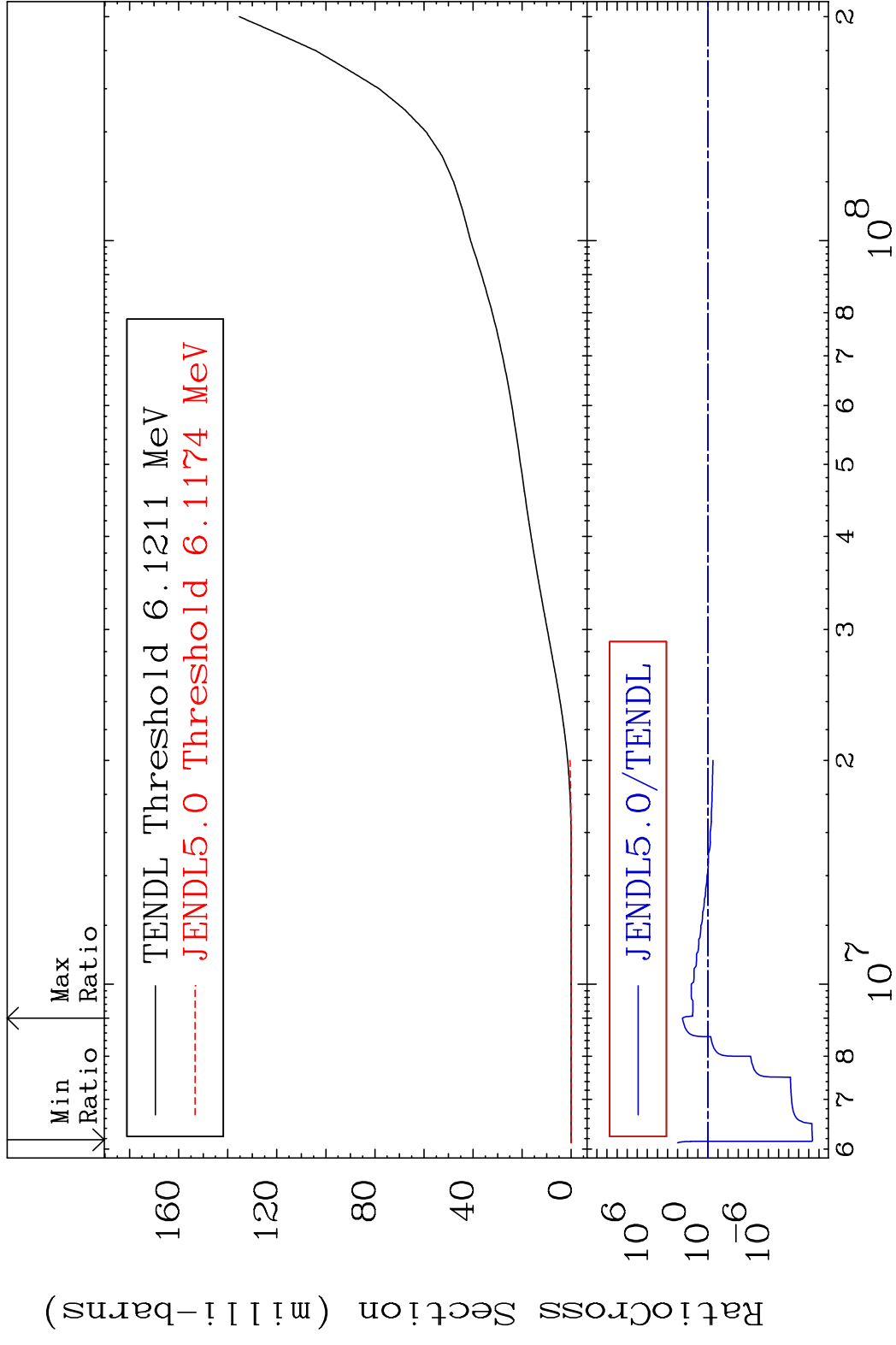
Incident Energy (eV)

76-0s-188

MAT 7637

Tritium Production 76-0s-188

Cross Section -100.0 To 9999. %

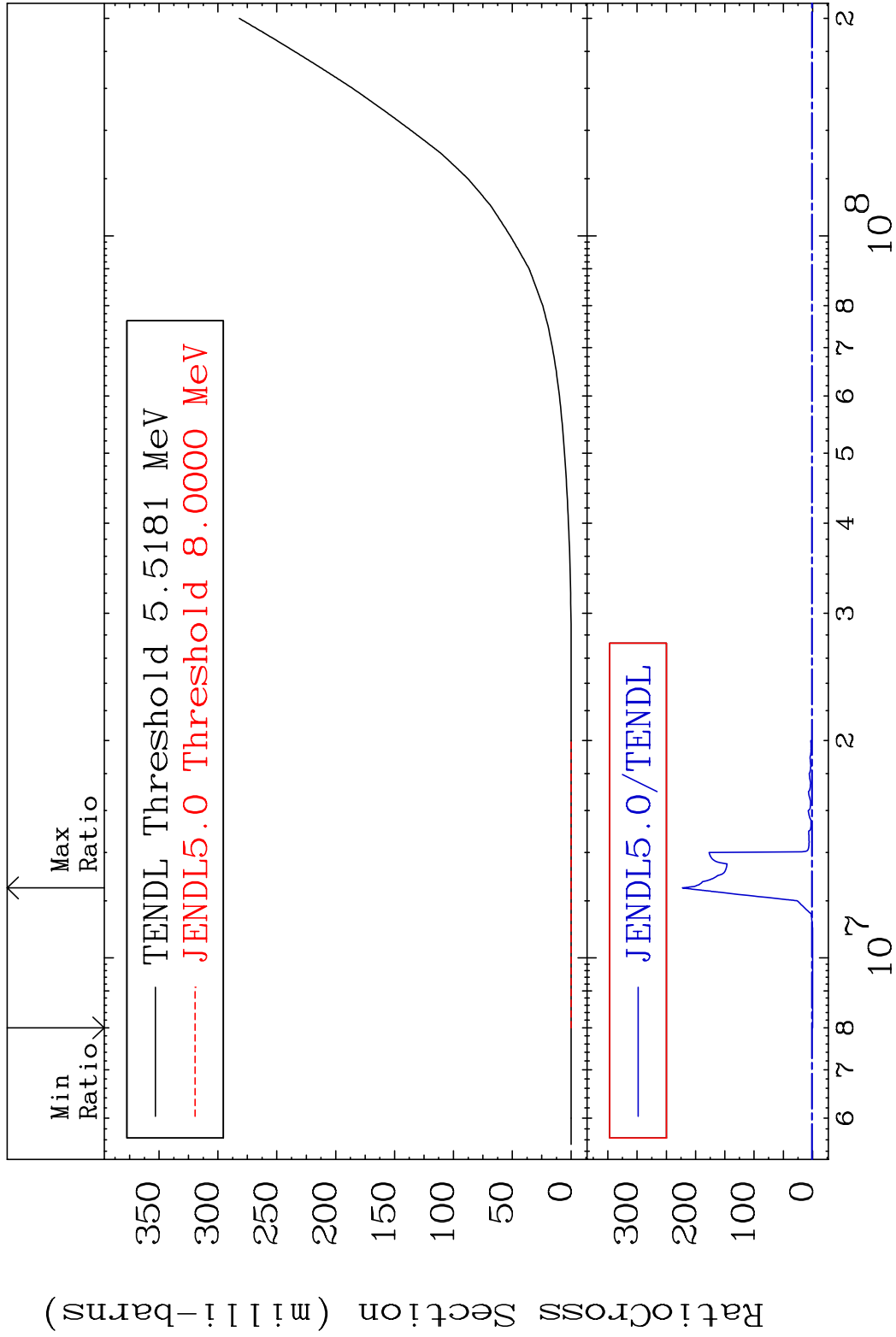


50

Incident Energy (eV)

76-0s-188

Cross Section -100.0 To 9999. %

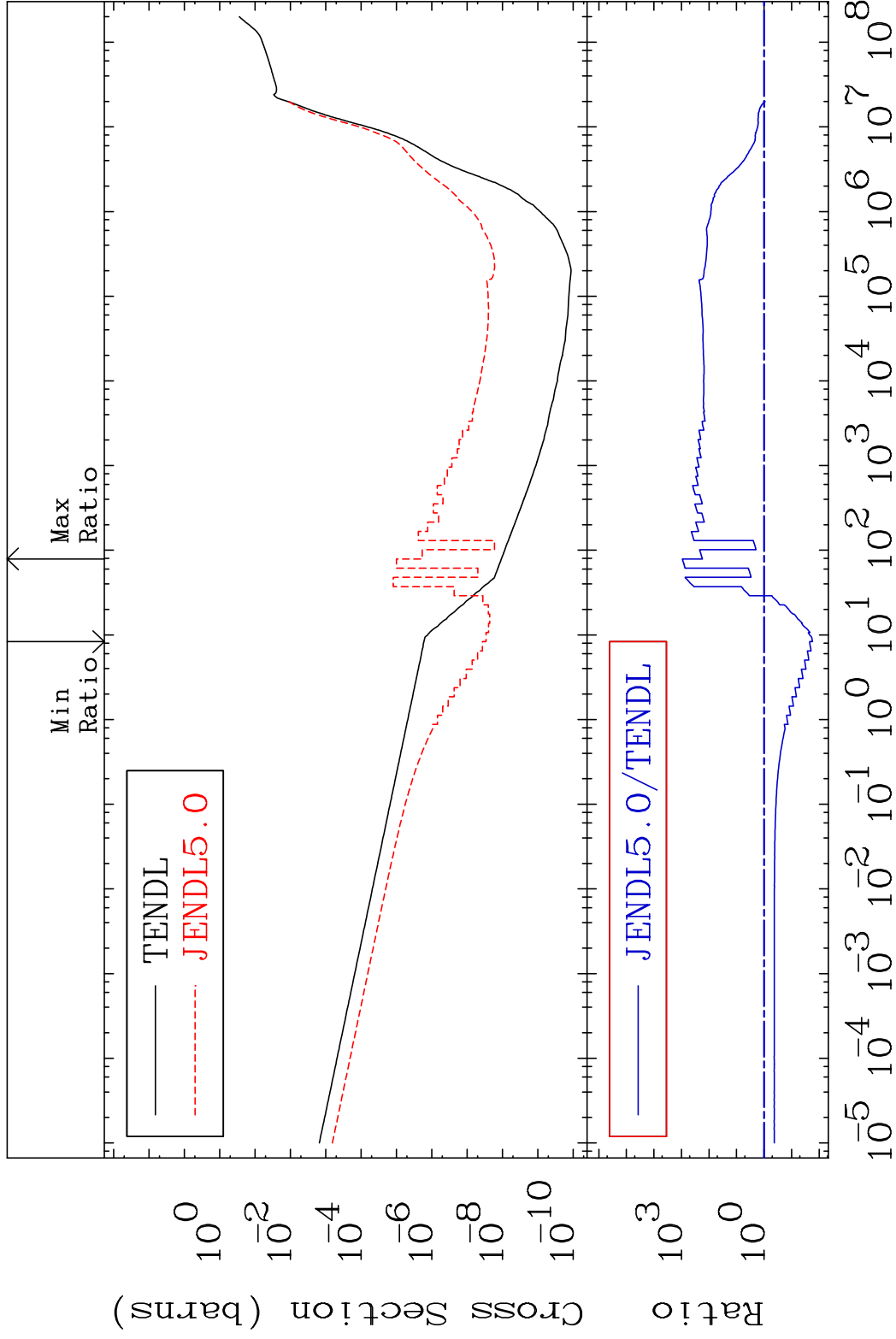


MAT 7637

He-4 Production

76-0s-188

Cross Section -98.27 To 9999. %

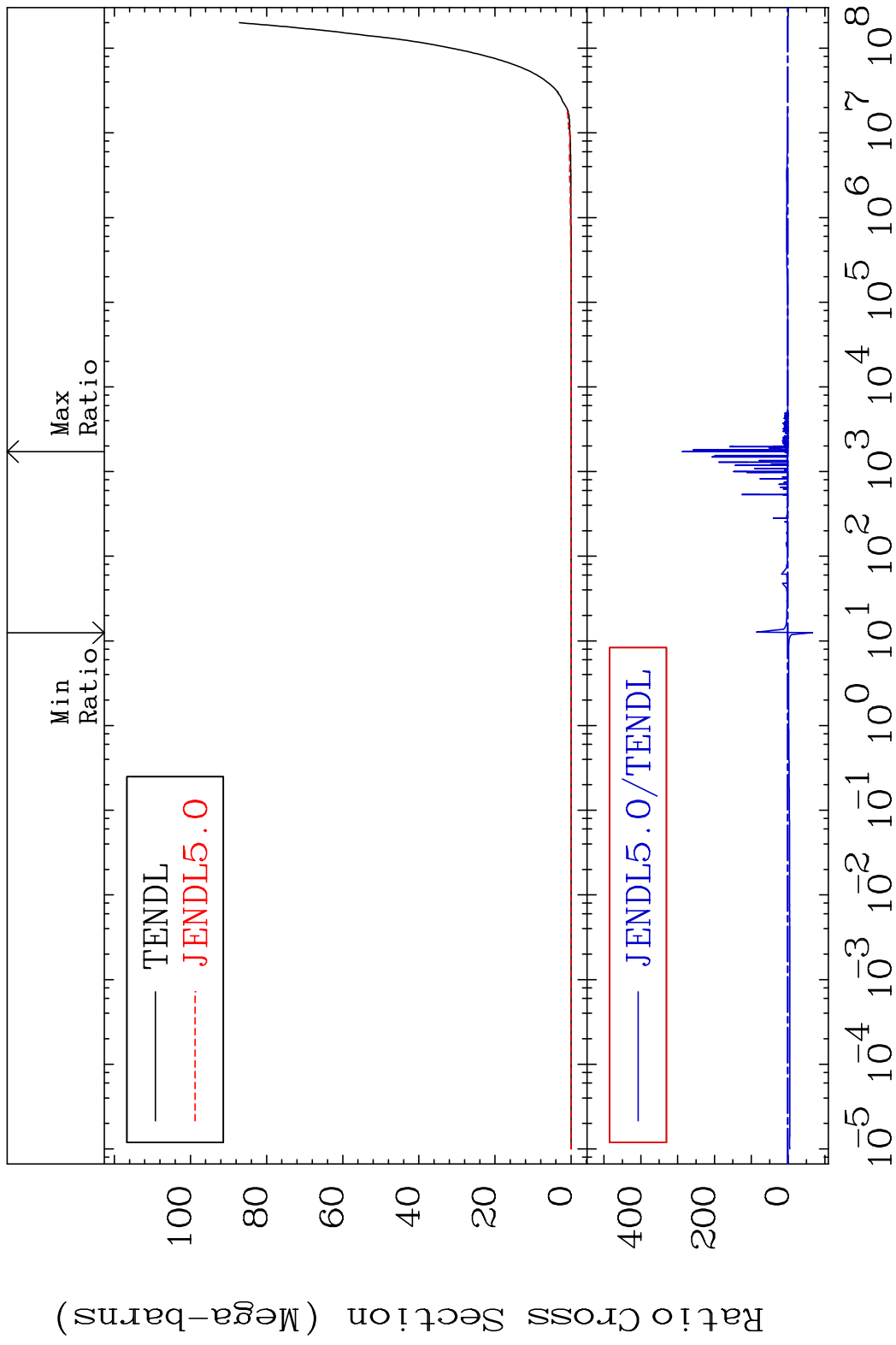


52

Incident Energy (eV)

76-0s-188

MAT 7637 Kerma total (eV-barns) 76-0s-188
Cross Section -6742. To 9999. %



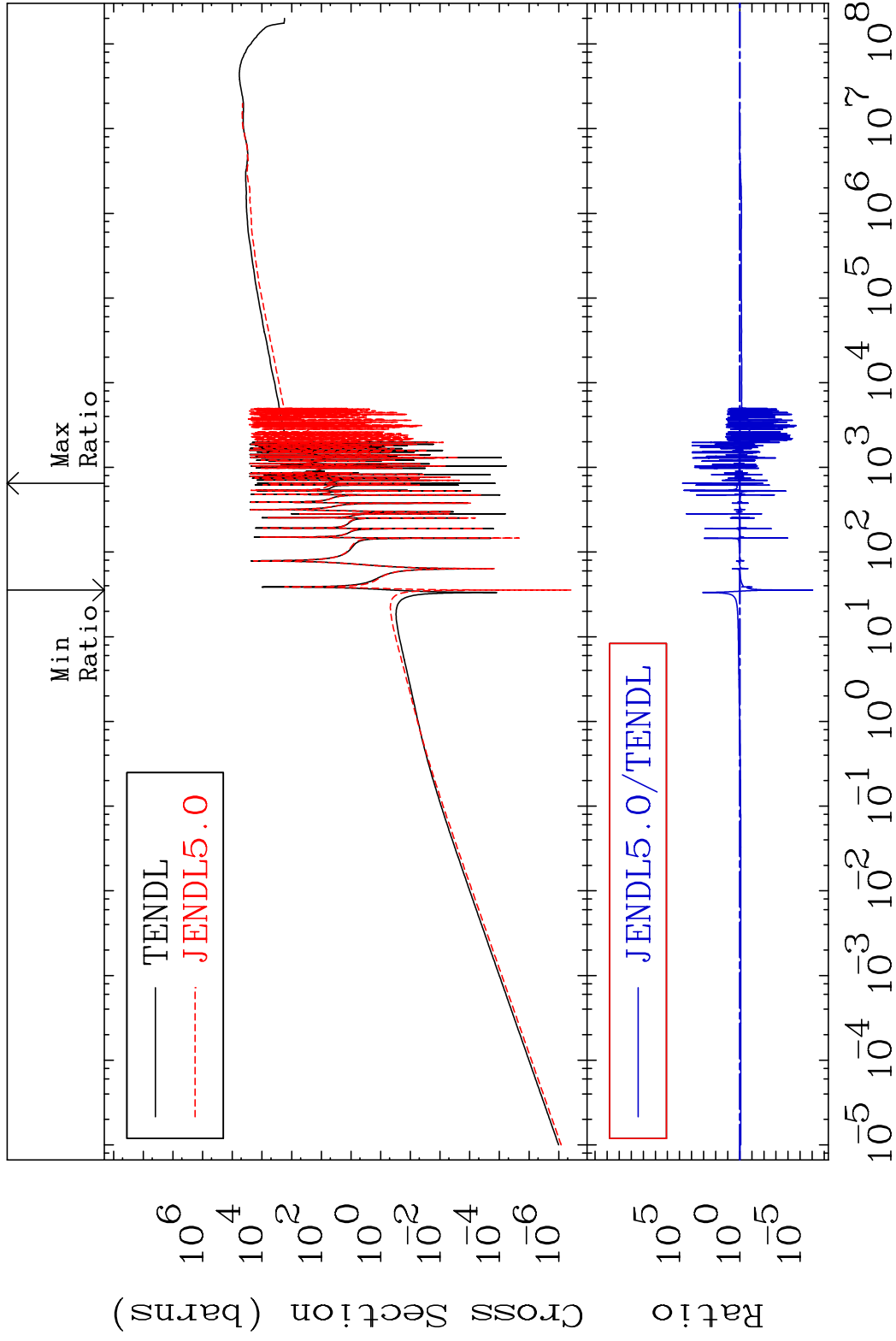
53 Incident Energy (eV) 76-0s-188

MAT 7637

Kerma elastic

76-0s-188

Cross Section -100.0 To 9999. %

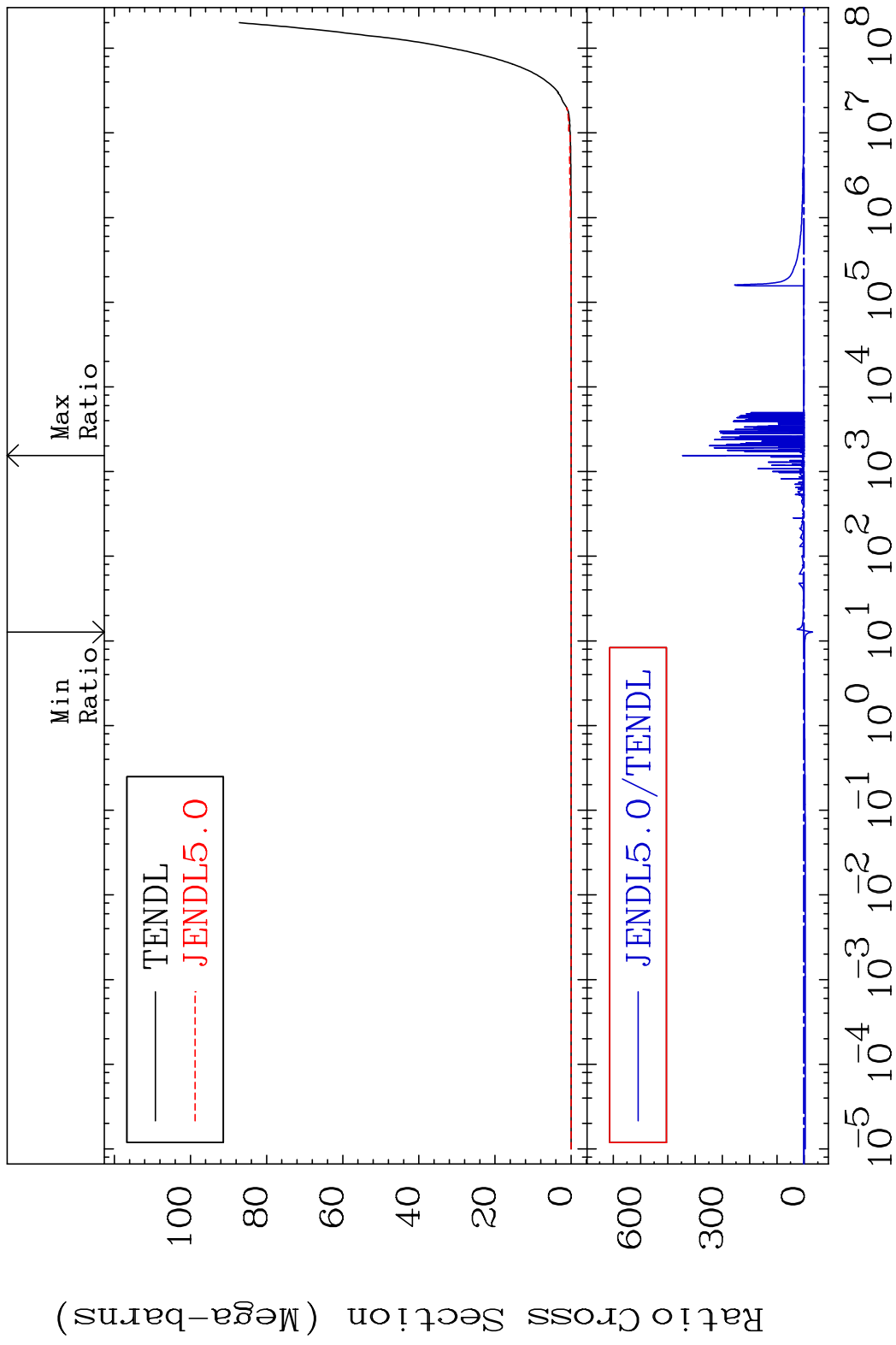


54

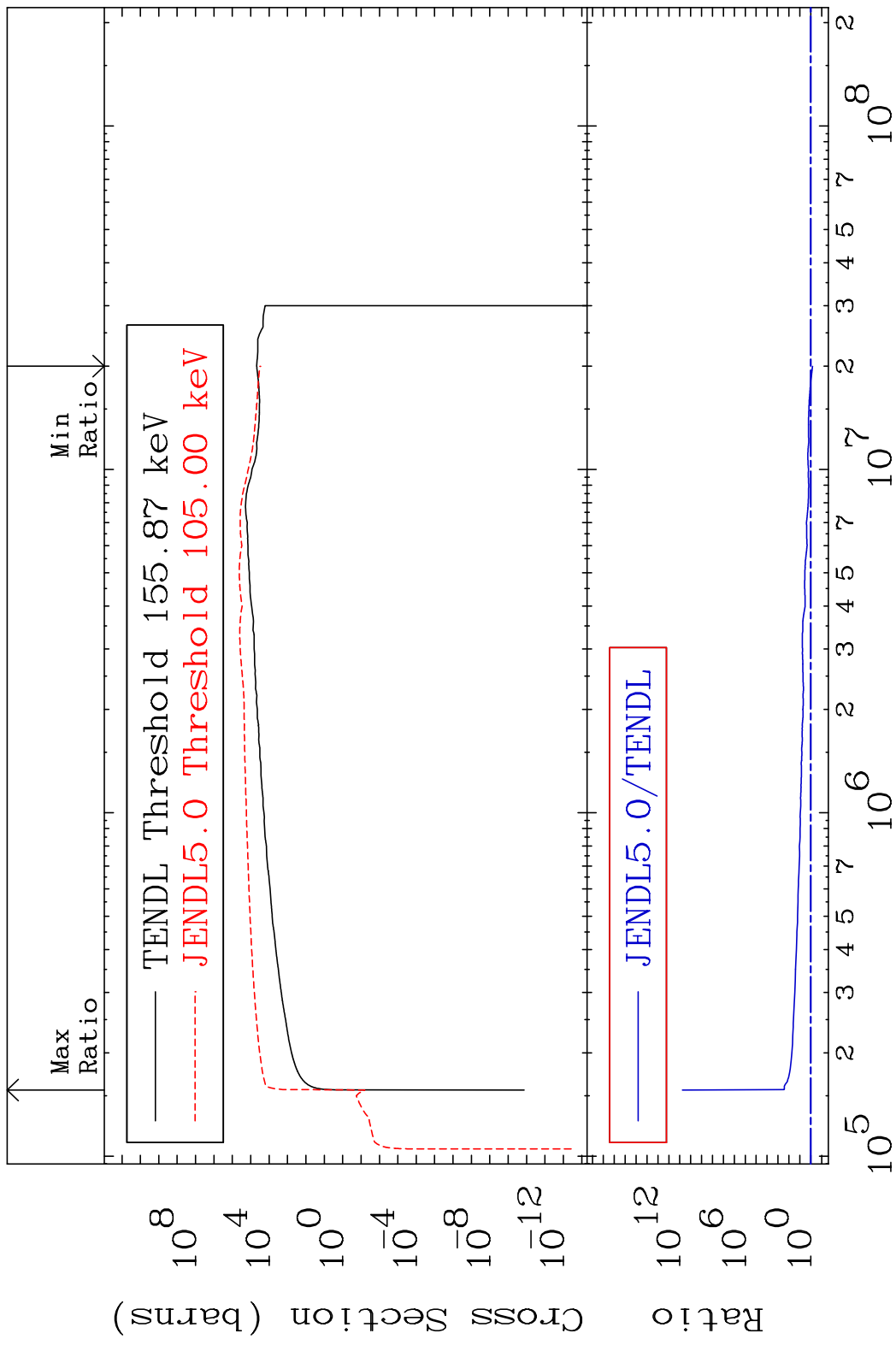
Incident Energy (eV)

76-0s-188

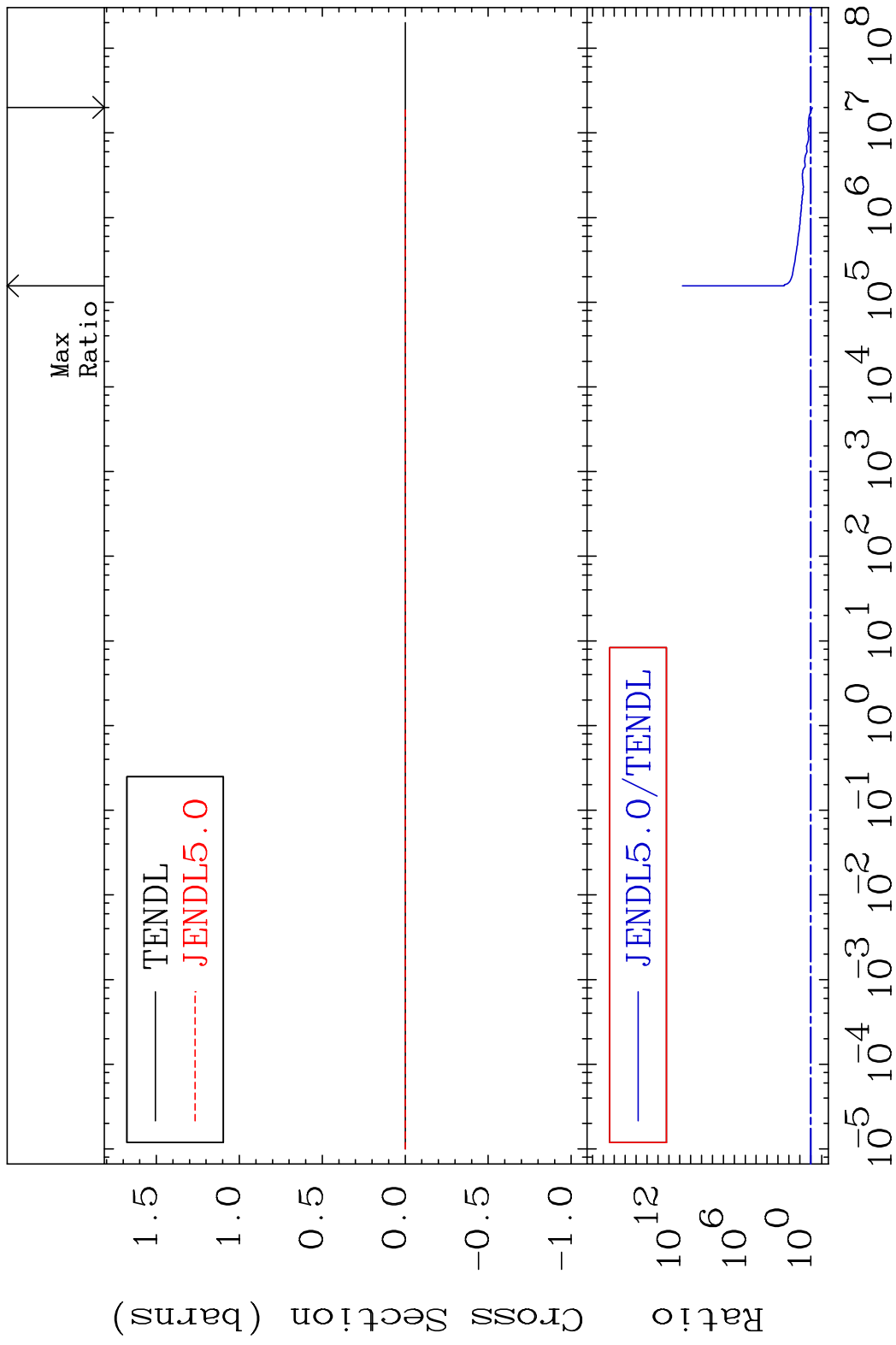
MAT 7637 Kerma non-elastic (all but mt2) 76-Os-188
Cross Section -3163. To 9999. %

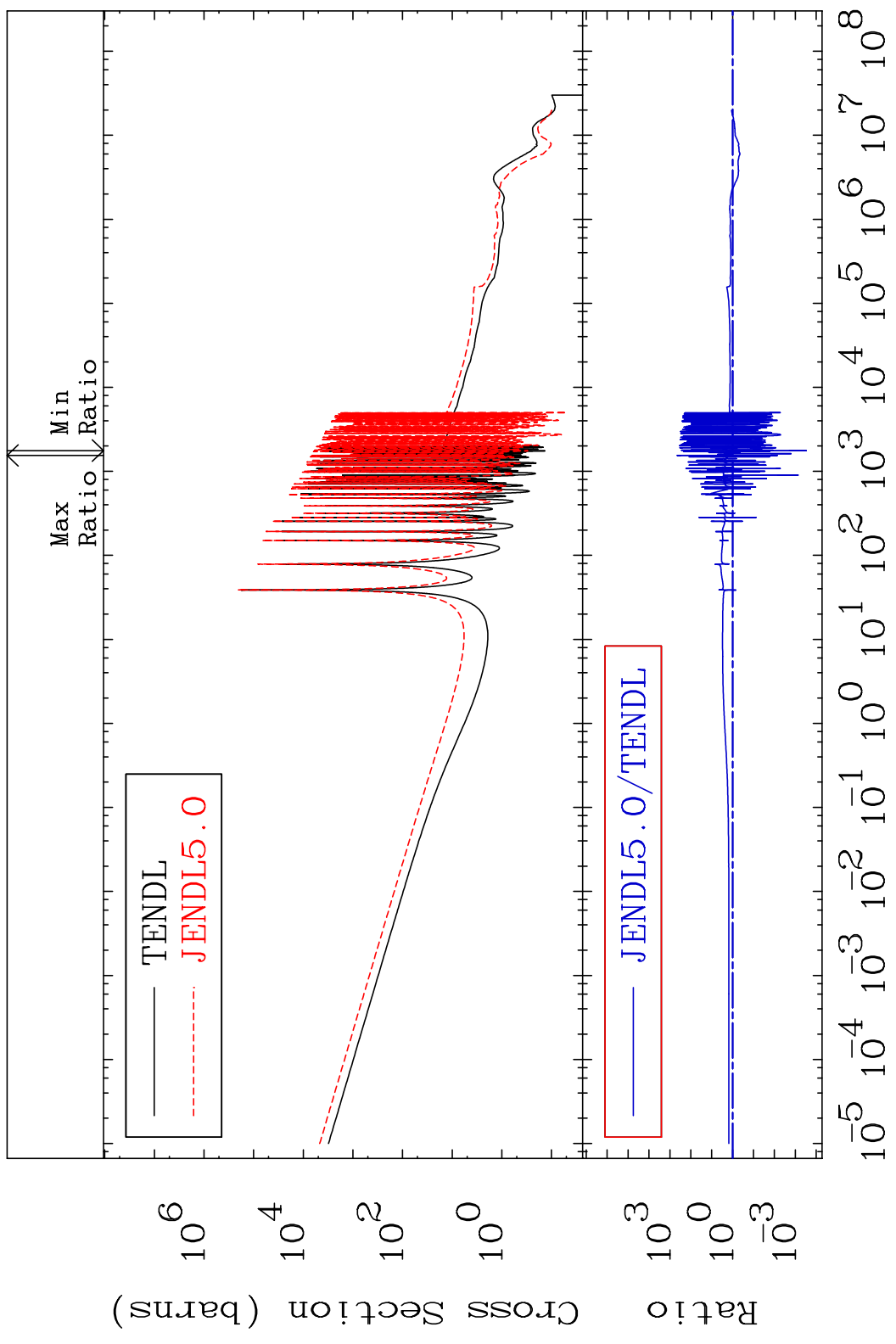


MAT 7637 Kerma inelastic (mt51-91) 76-Os-188
 Cross Section -31.90 To 9999. %

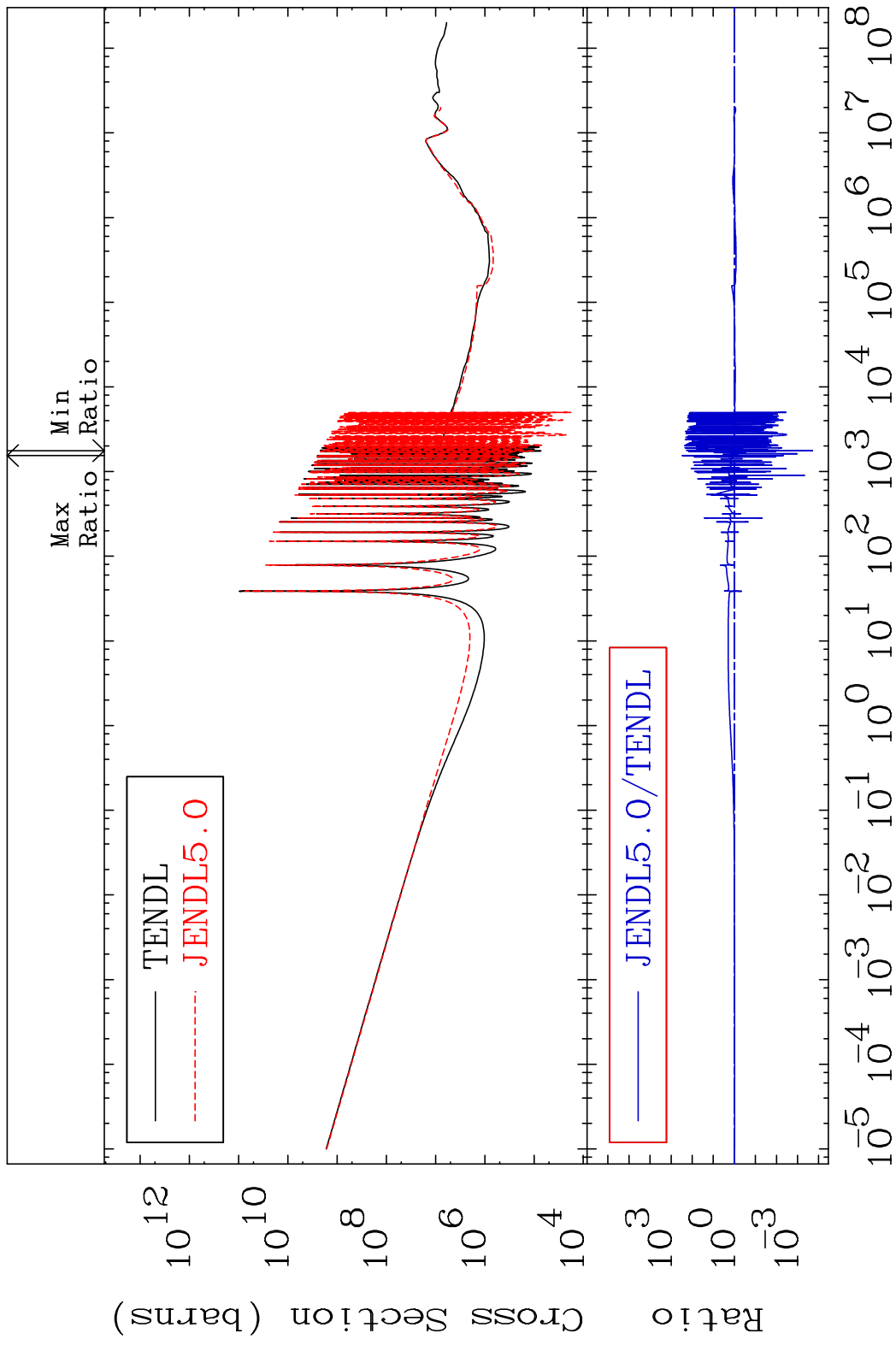


MAT 7637 Kerma fission (mt18 or mt19-20-21-38)76-0s-188
 Cross Section -31.90 To 9999. %



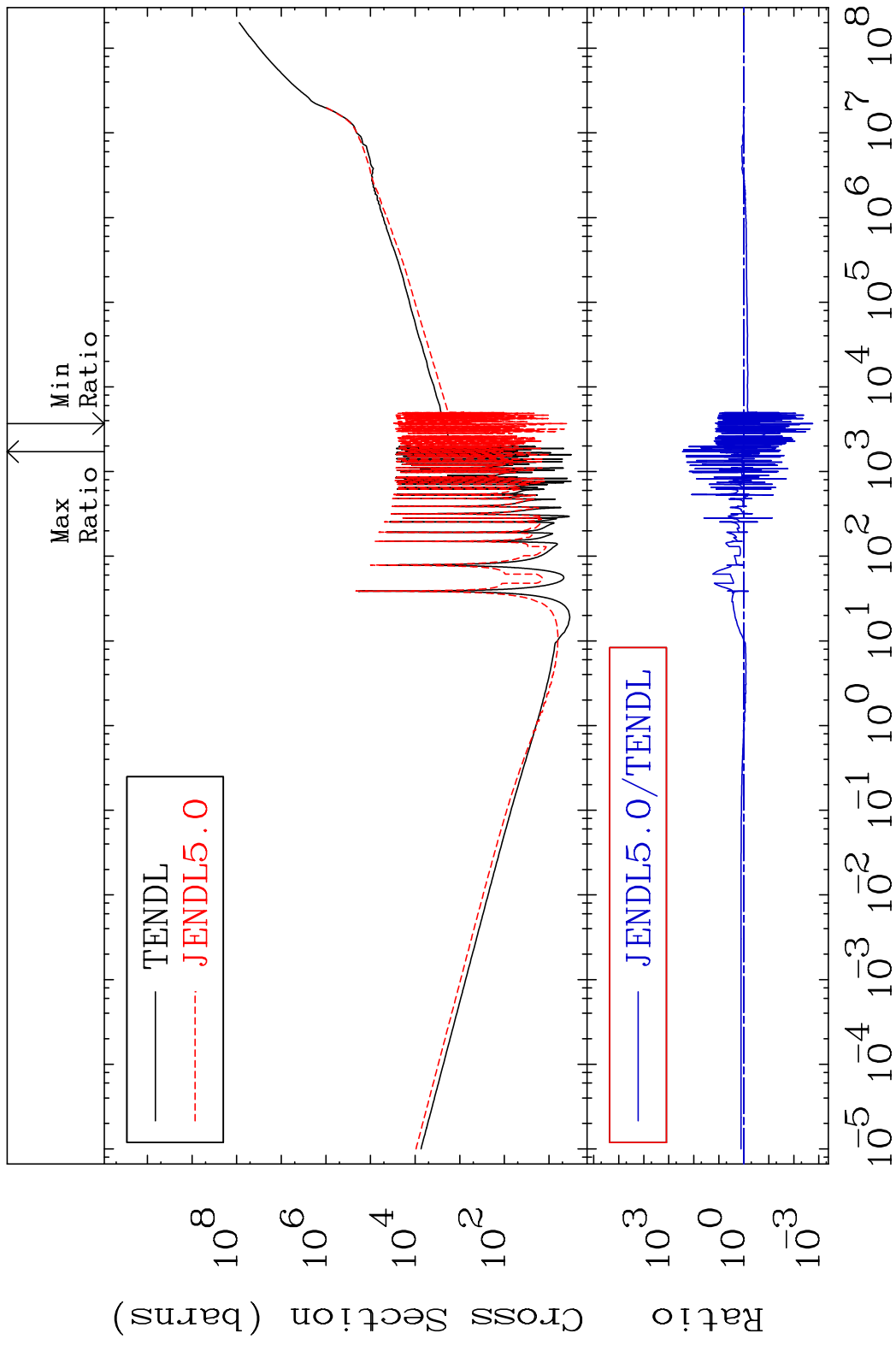


MAT 7637 Total photon (eV-barns) 76-0s-188
 Cross Section -99.98 To 9999. %



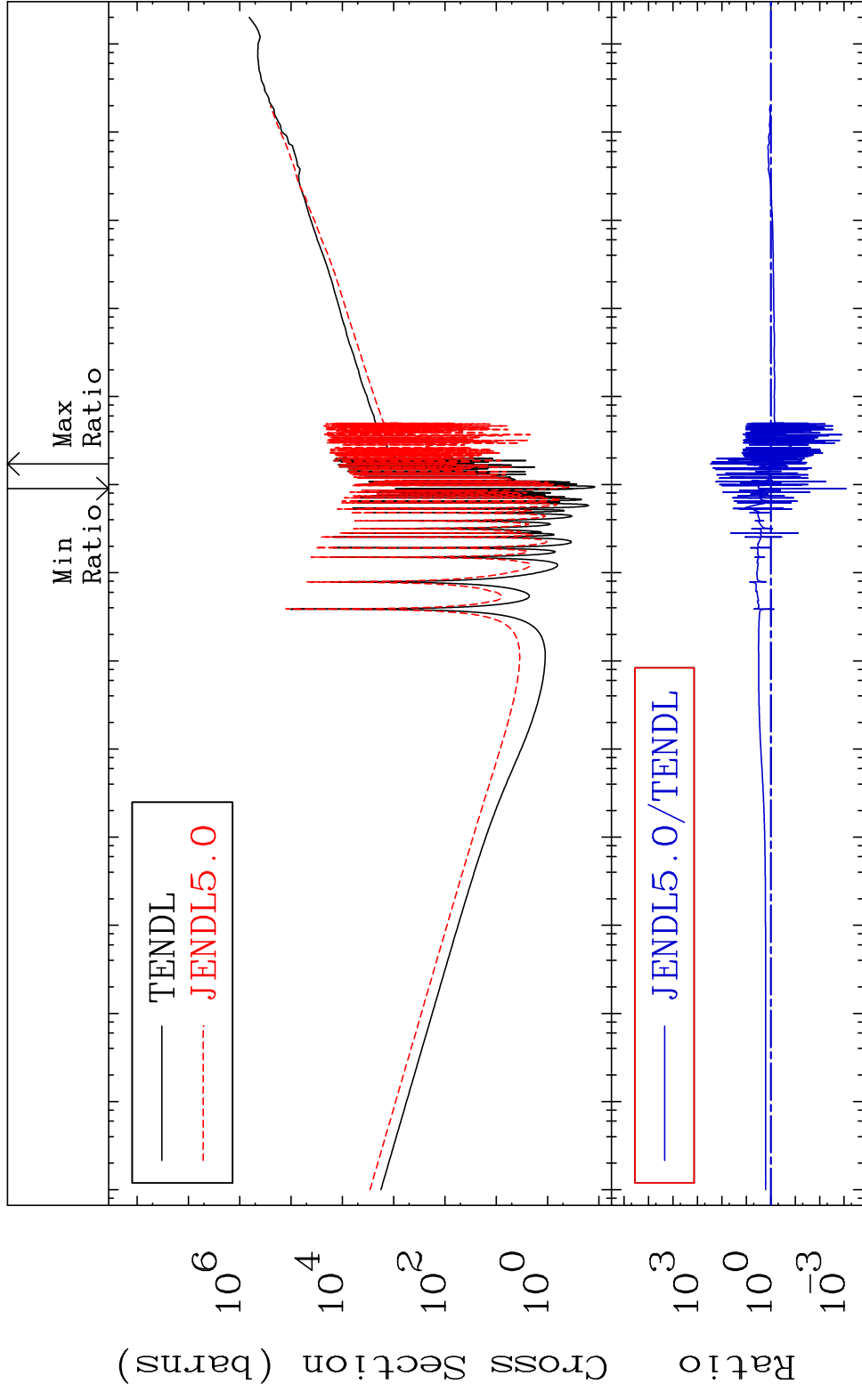
59 Incident Energy (eV) 76-0s-188

MAT 7637 Total kinematic kerma (high limit) 76-0s-188
Cross Section -99.82 To 9999. %



60 Incident Energy (eV) 76-0s-188

MAT 7637 Dpa total (eV-barns) 76-0s-188
 Cross Section -99.92 To 9999. %



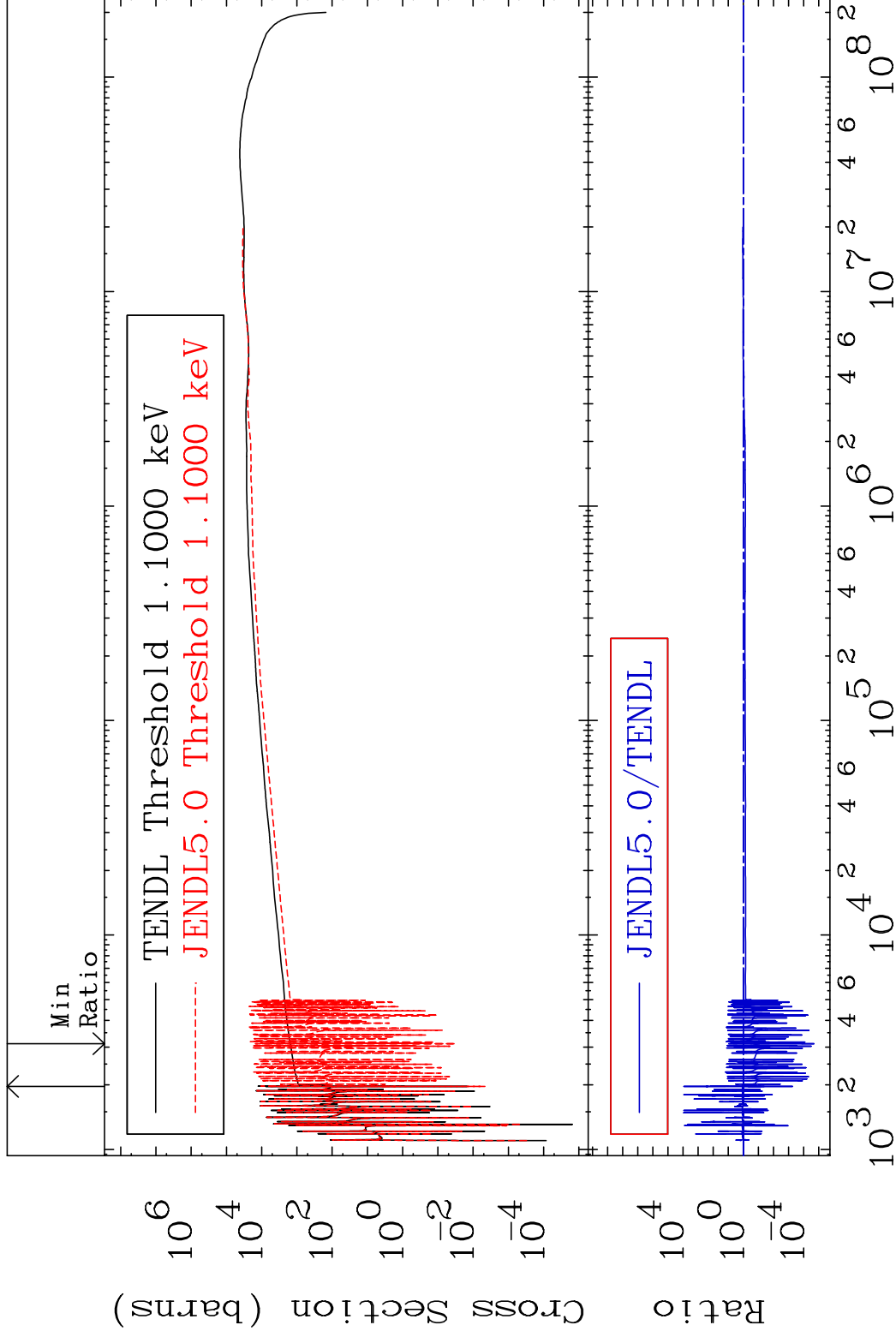
61 Incident Energy (eV) 76-0s-188

MAT 7637

Dpa elastic (mt2)

76-0s-188

Cross Section -100.0 To 9999. %

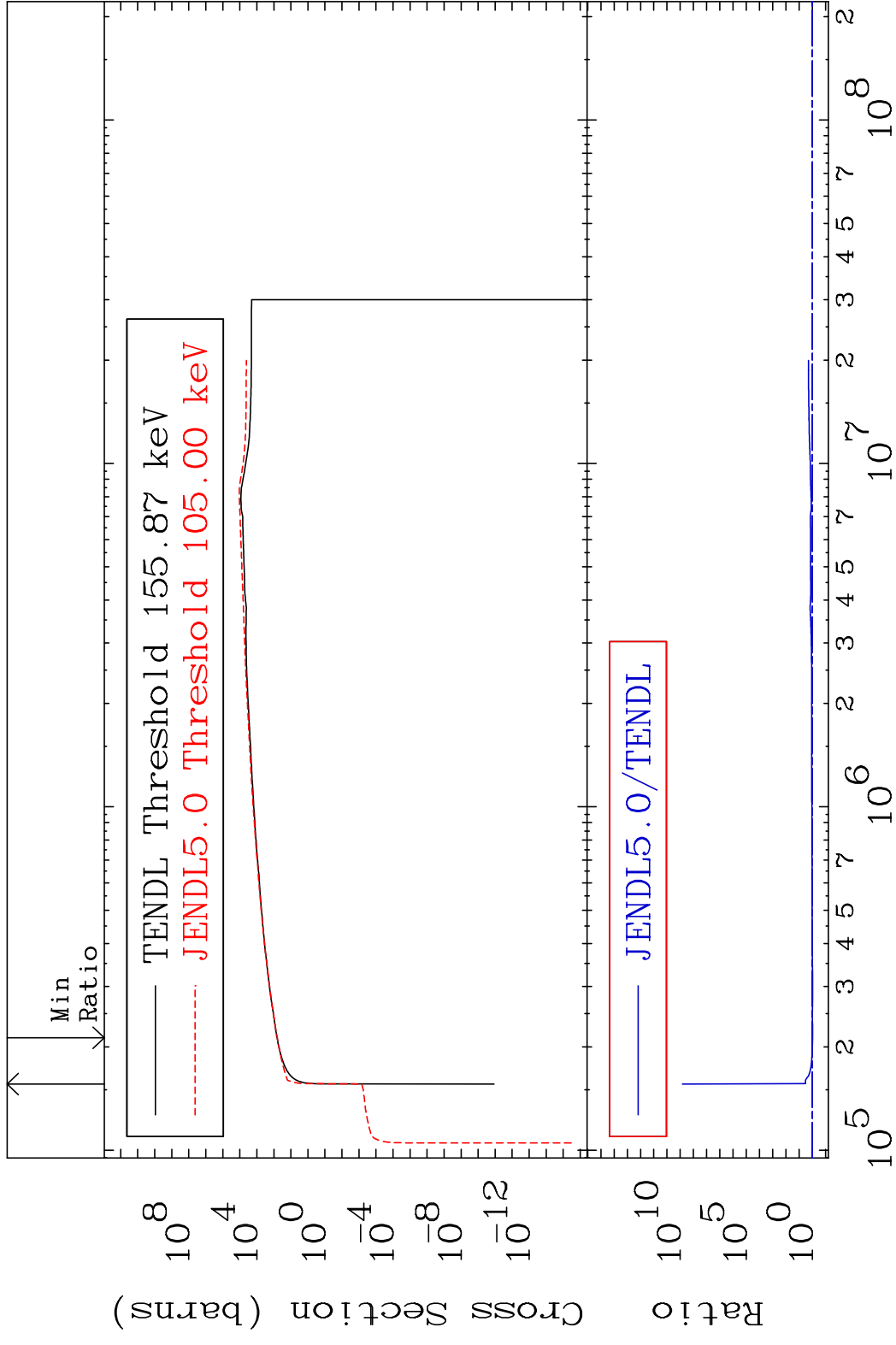


62

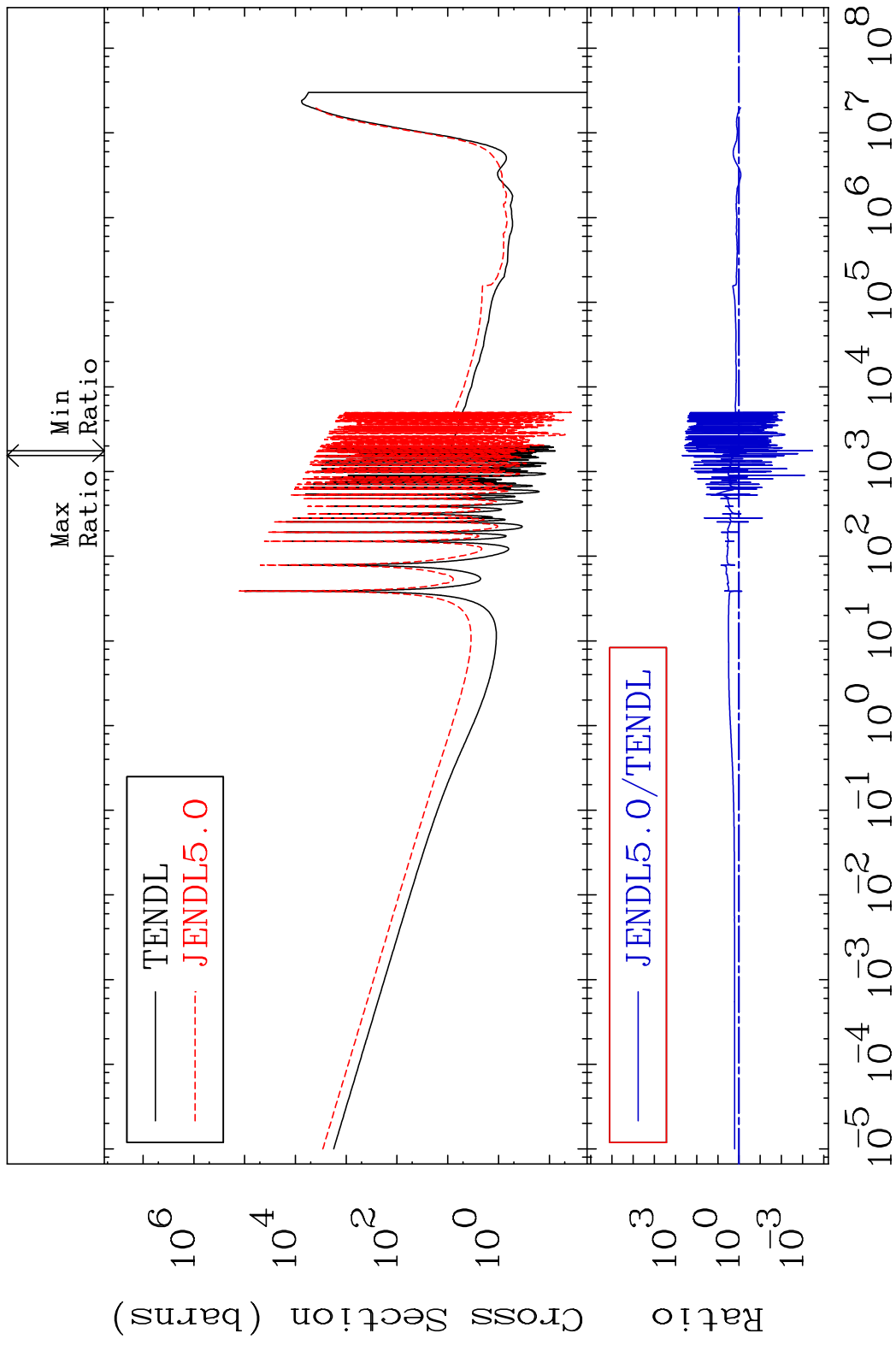
Incident Energy (eV)

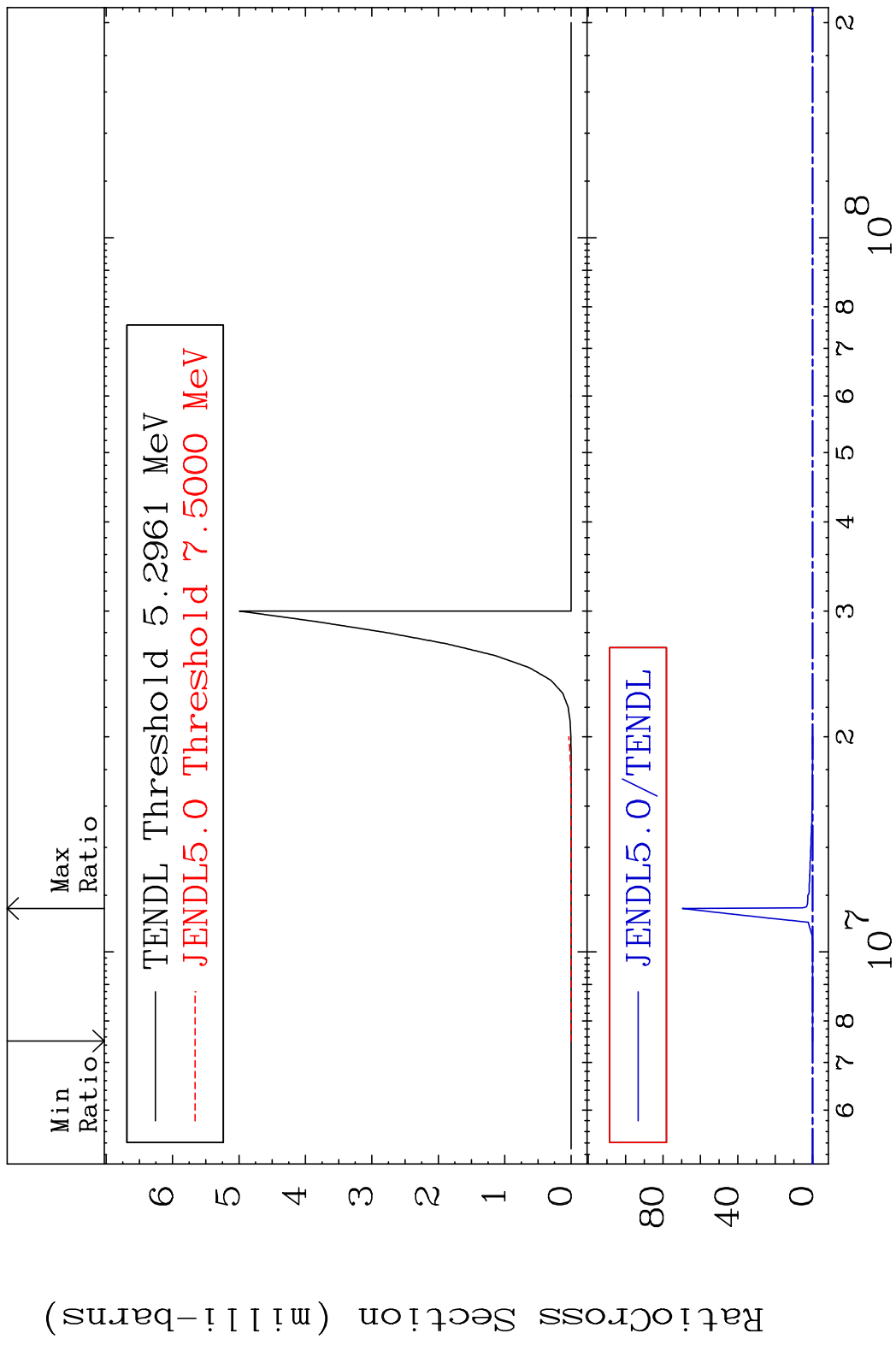
76-0s-188

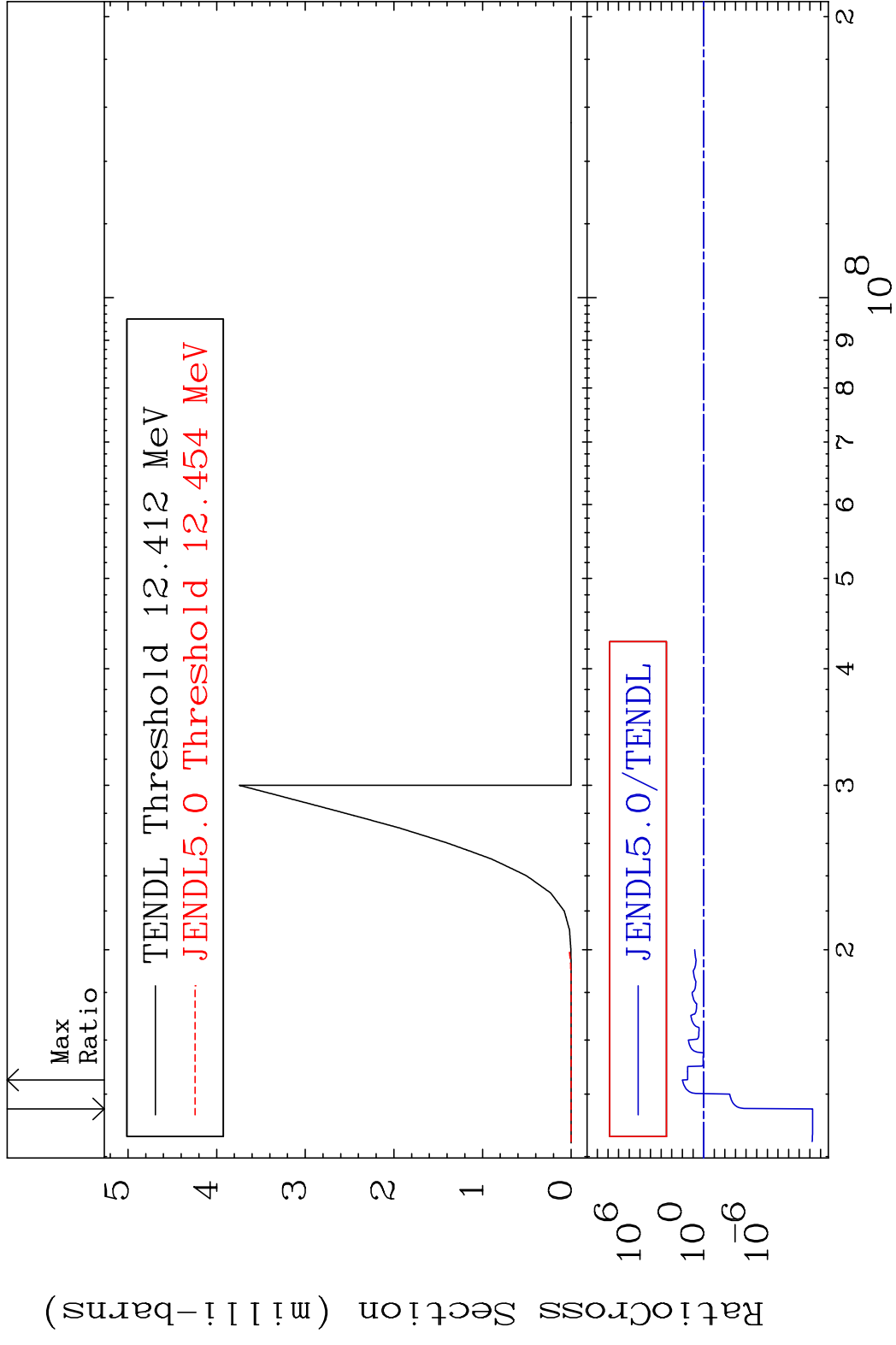
MAT 7637 Dpa inelastic (mt51-91) 76-0s-188
 Cross Section -3.377 To 9999. %

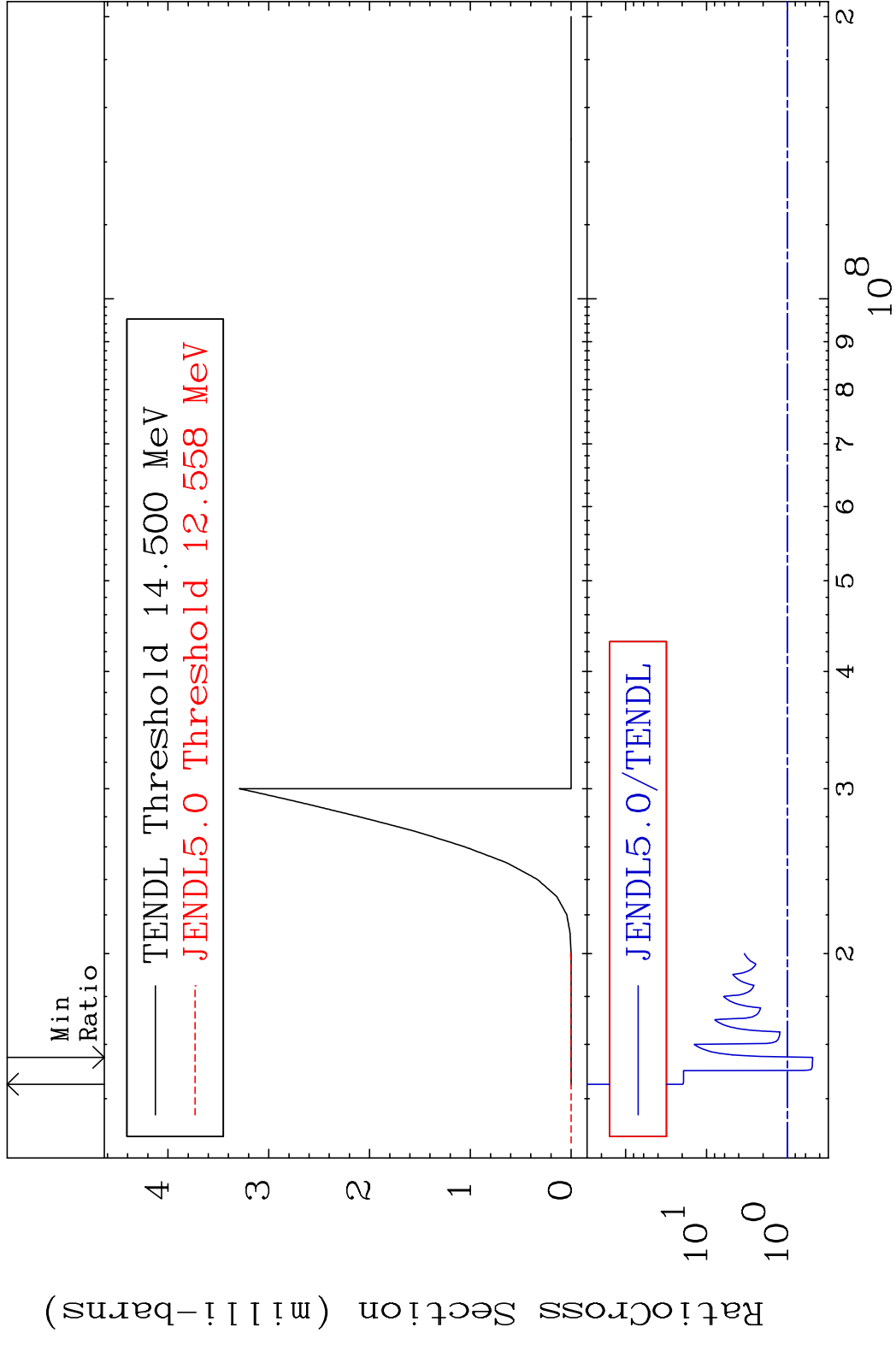


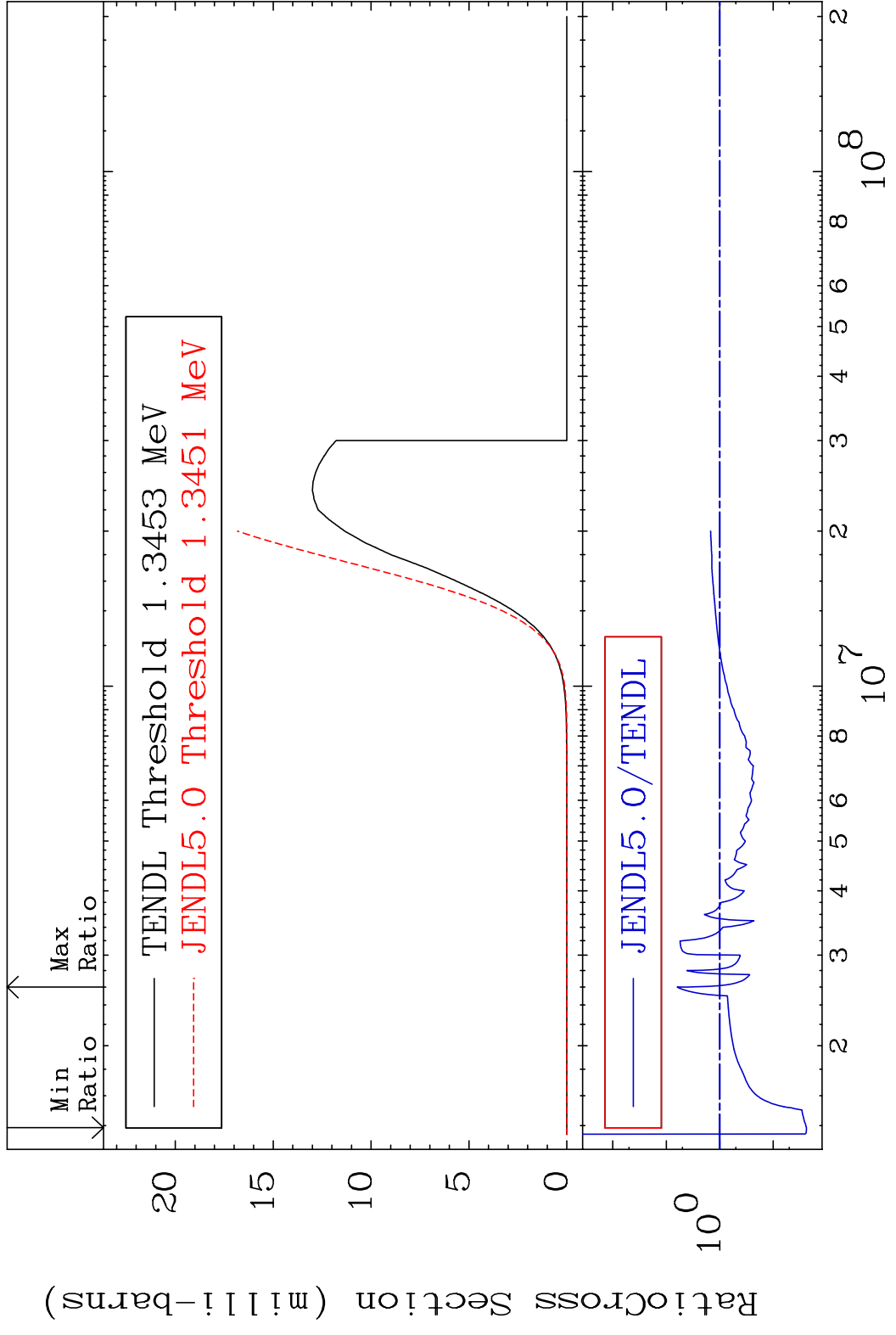
MAT 7637 Dpa disappearance (mt102 -120) 76-0s-188
 Cross Section -99.97 To 9999. %

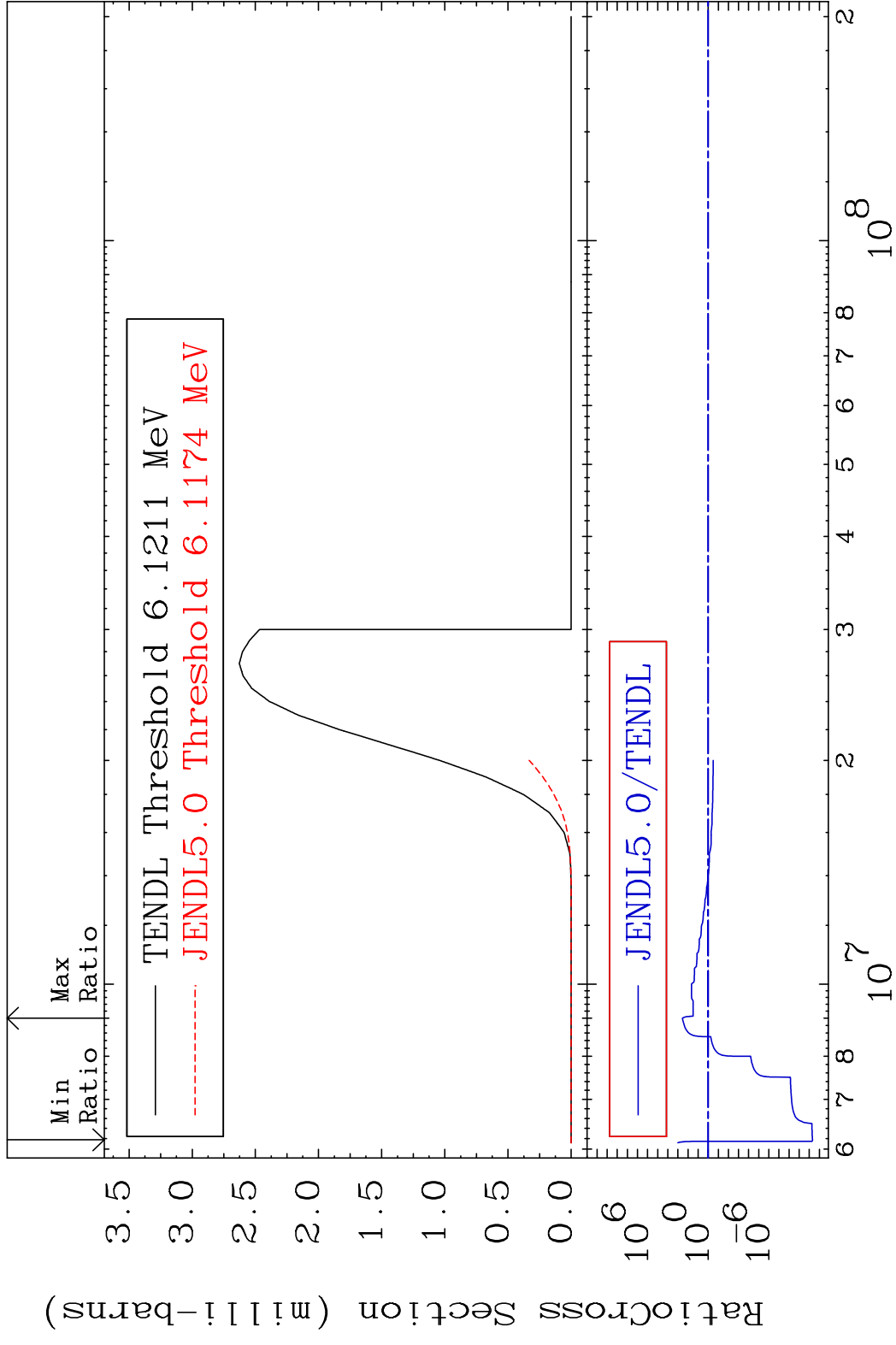




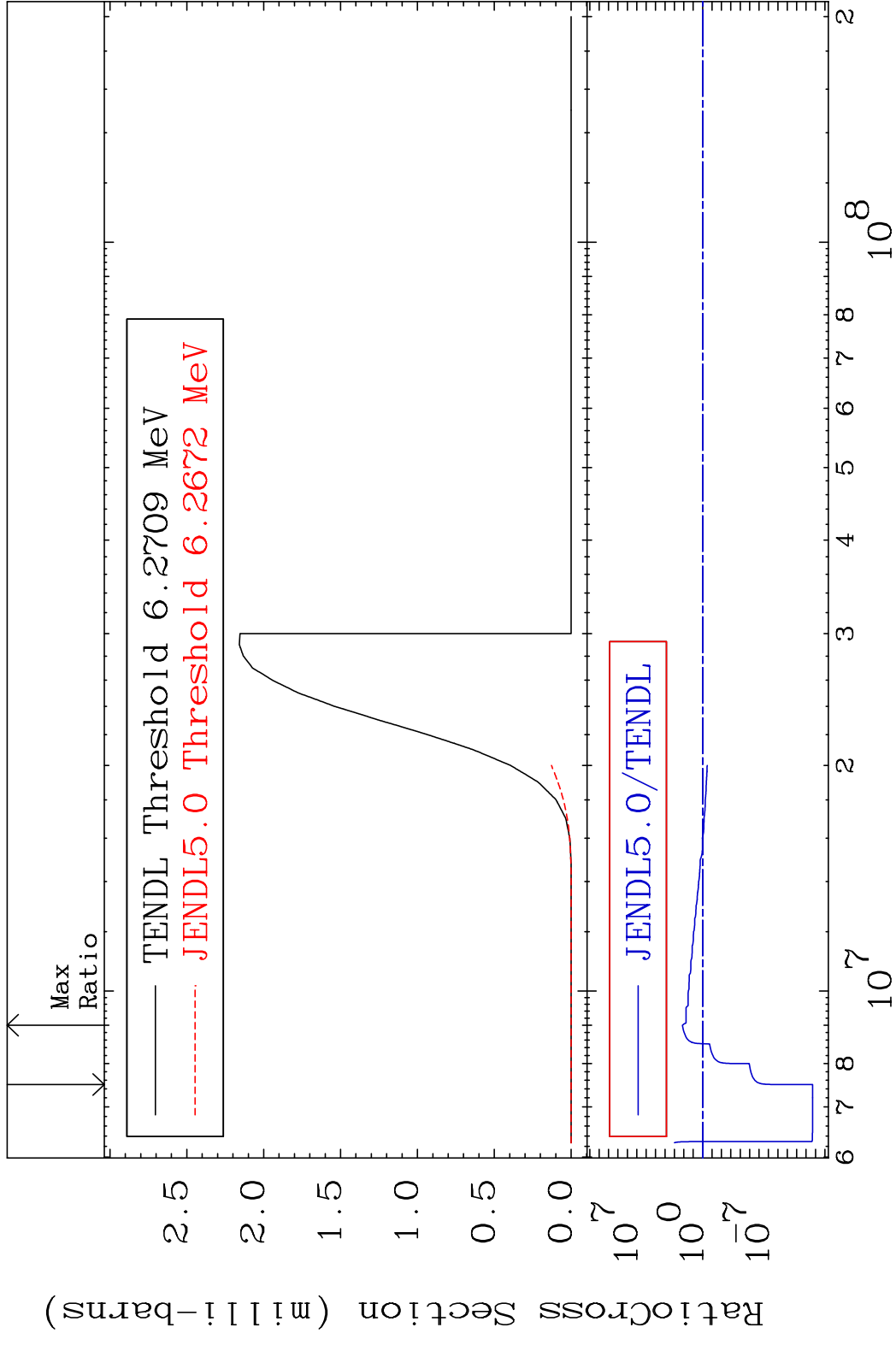








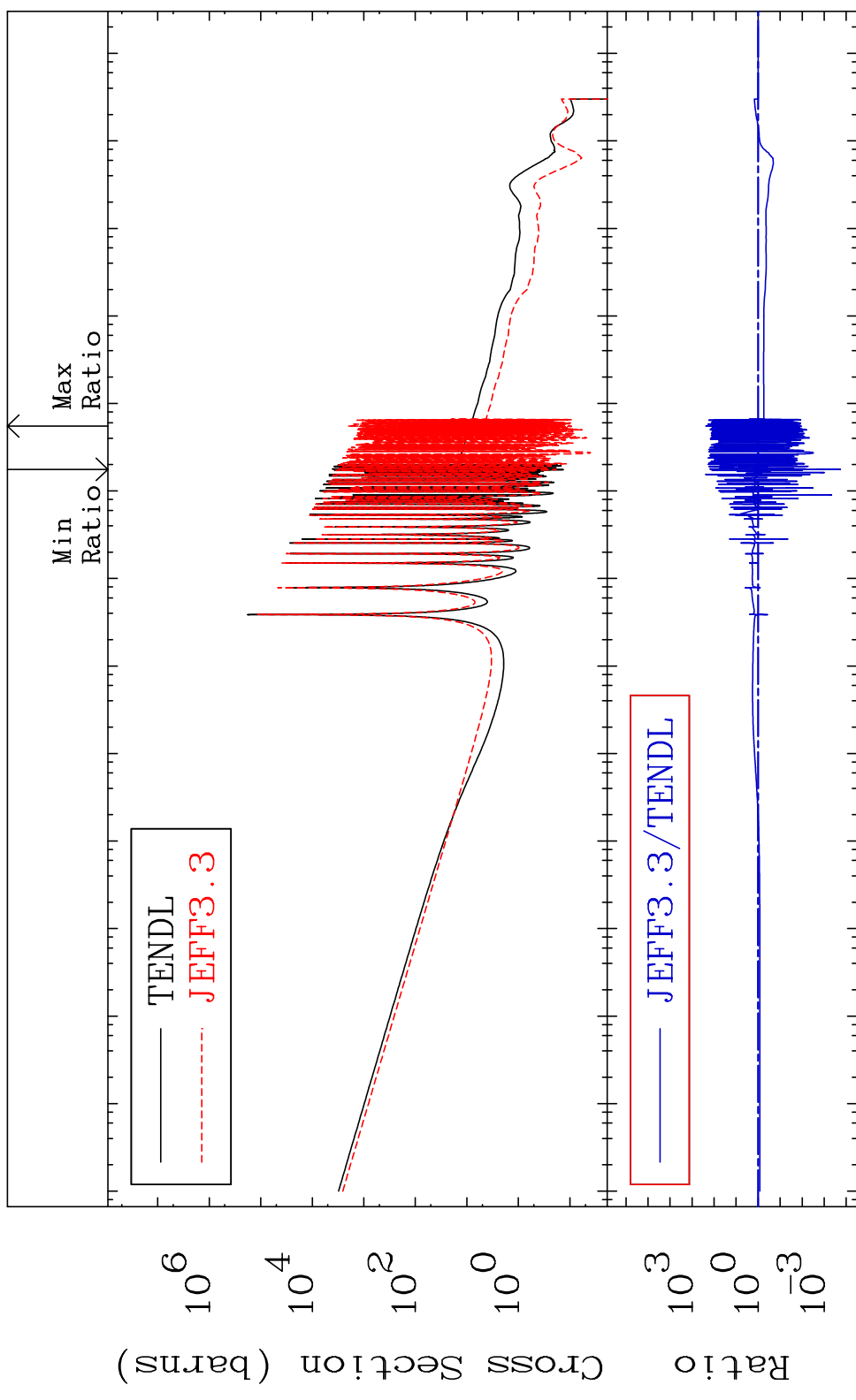
MAT 7637 (n, t): 75-Re-186m4 76-0s-188
 Radionuclide Production Cross Section 186m4 to 9999. %



MAT 7637

Kerma capture (mt102) 76-0s-188

Cross Section -99.98 To 9999. %

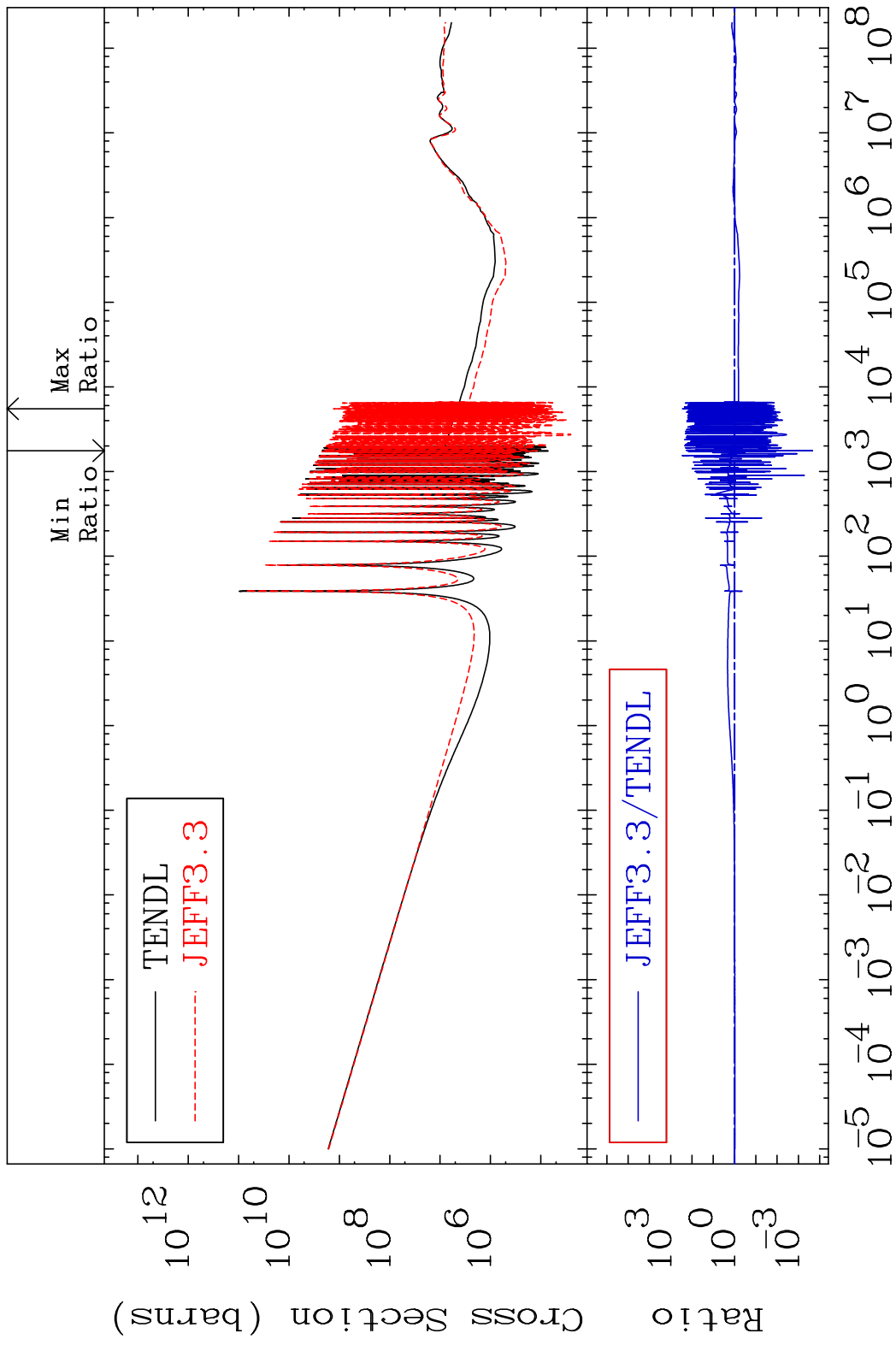


72

Incident Energy (eV)

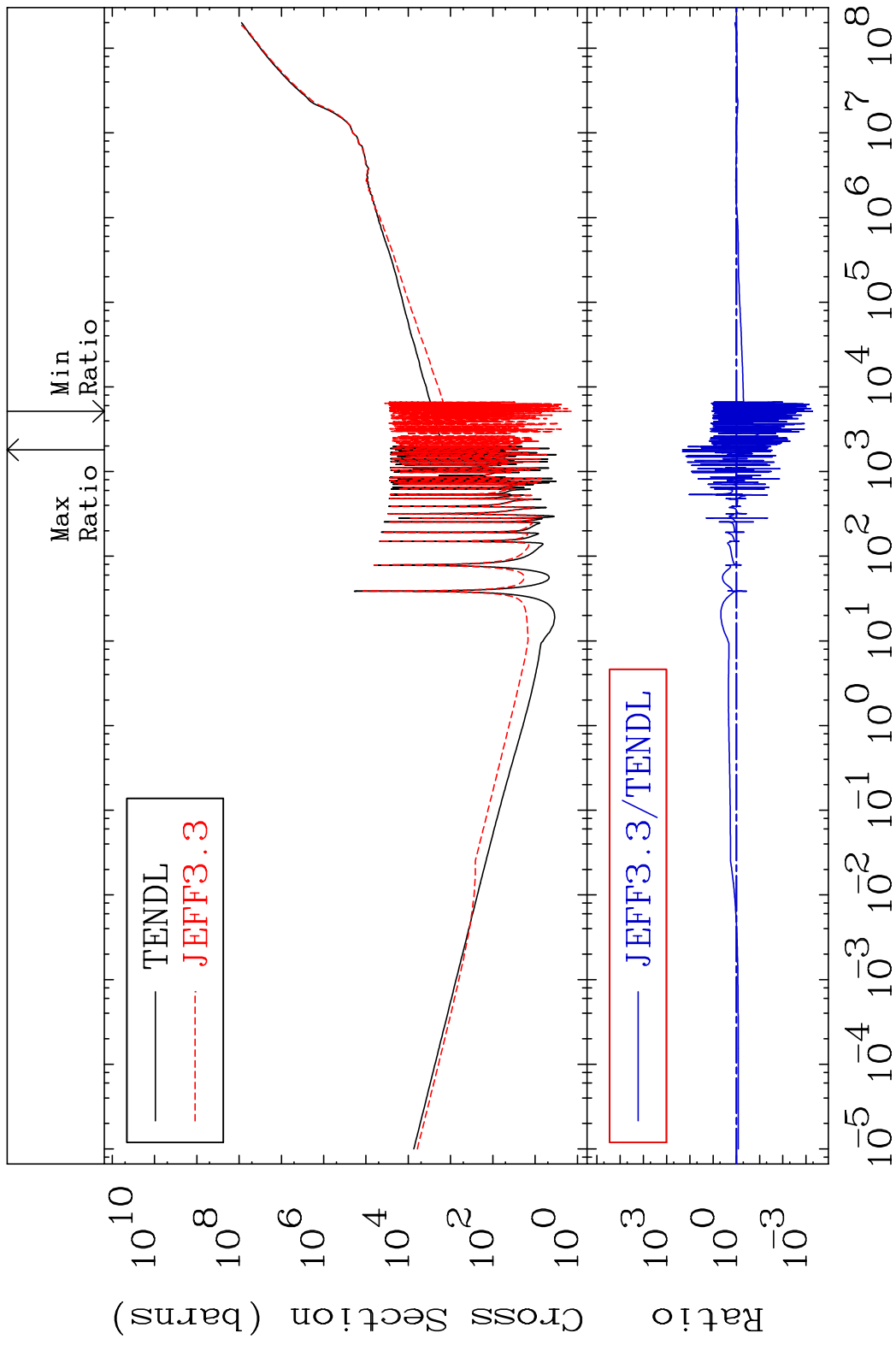
76-0s-188

MAT 7637 Total photon (eV-barns) 76-0s-188
 Cross Section -99.98 To 9999. %



73 Incident Energy (eV) 76-0s-188

MAT 7637 Total kinematic kerma (high limit) 76-0s-188
 Cross Section -99.95 To 9999. %

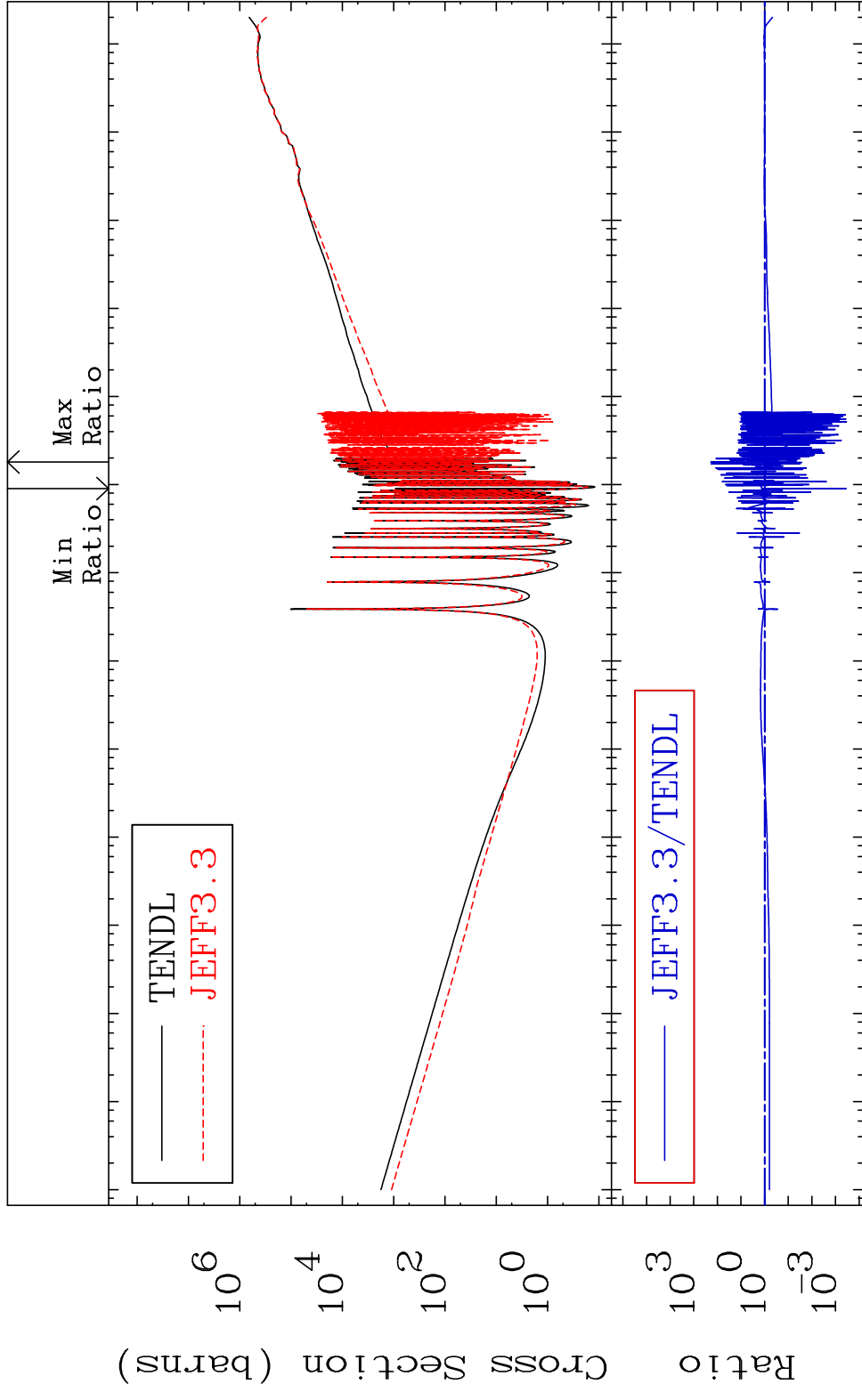


MAT 7637

Dpa total (eV-barns)

76-0s-188

Cross Section -99.97 To 9999. %



75

Incident Energy (eV)

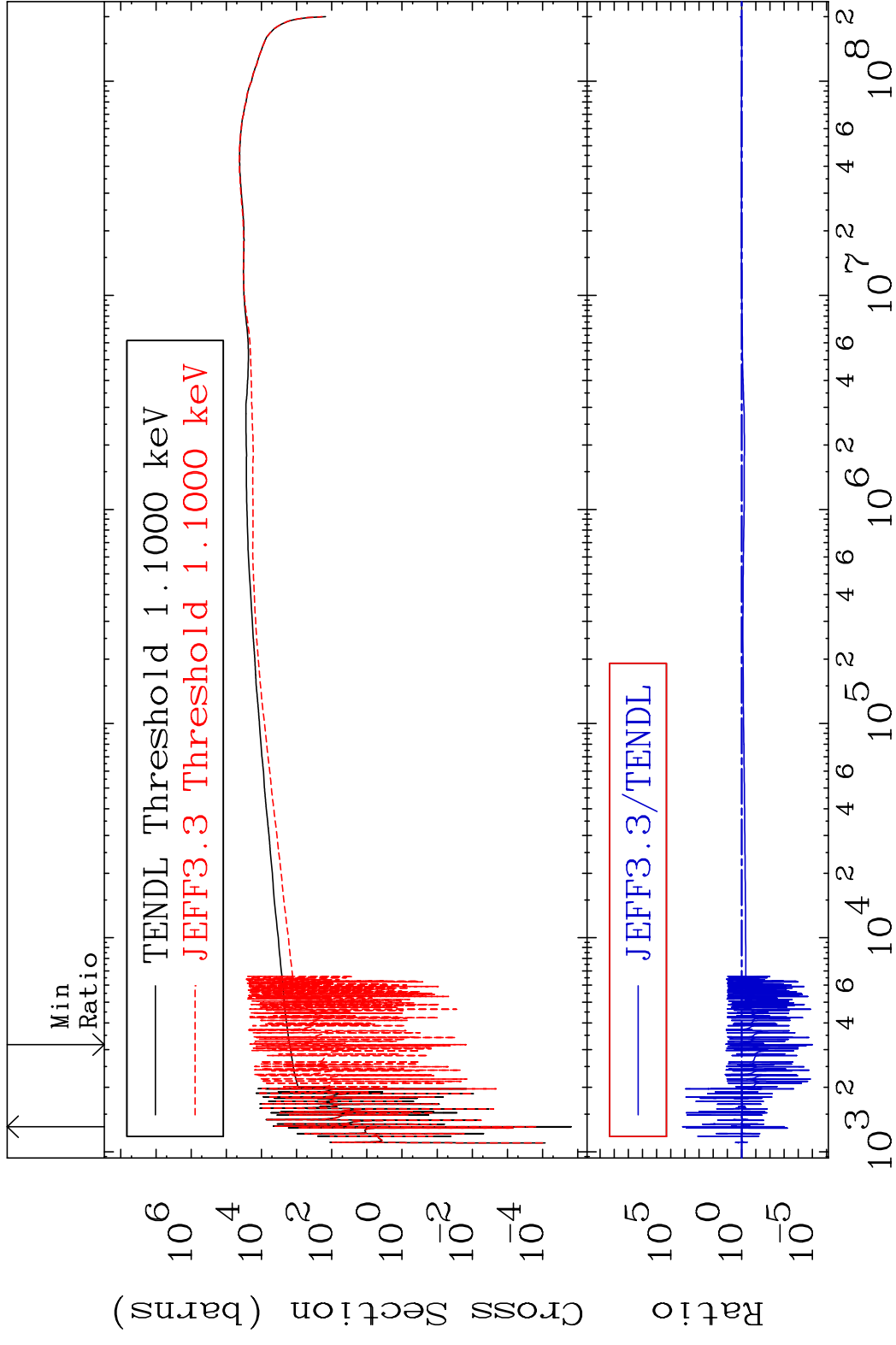
76-0s-188

MAT 7637

Dpa elastic (mt2)

76-0s-188

Cross Section -100.0 To 9999. %

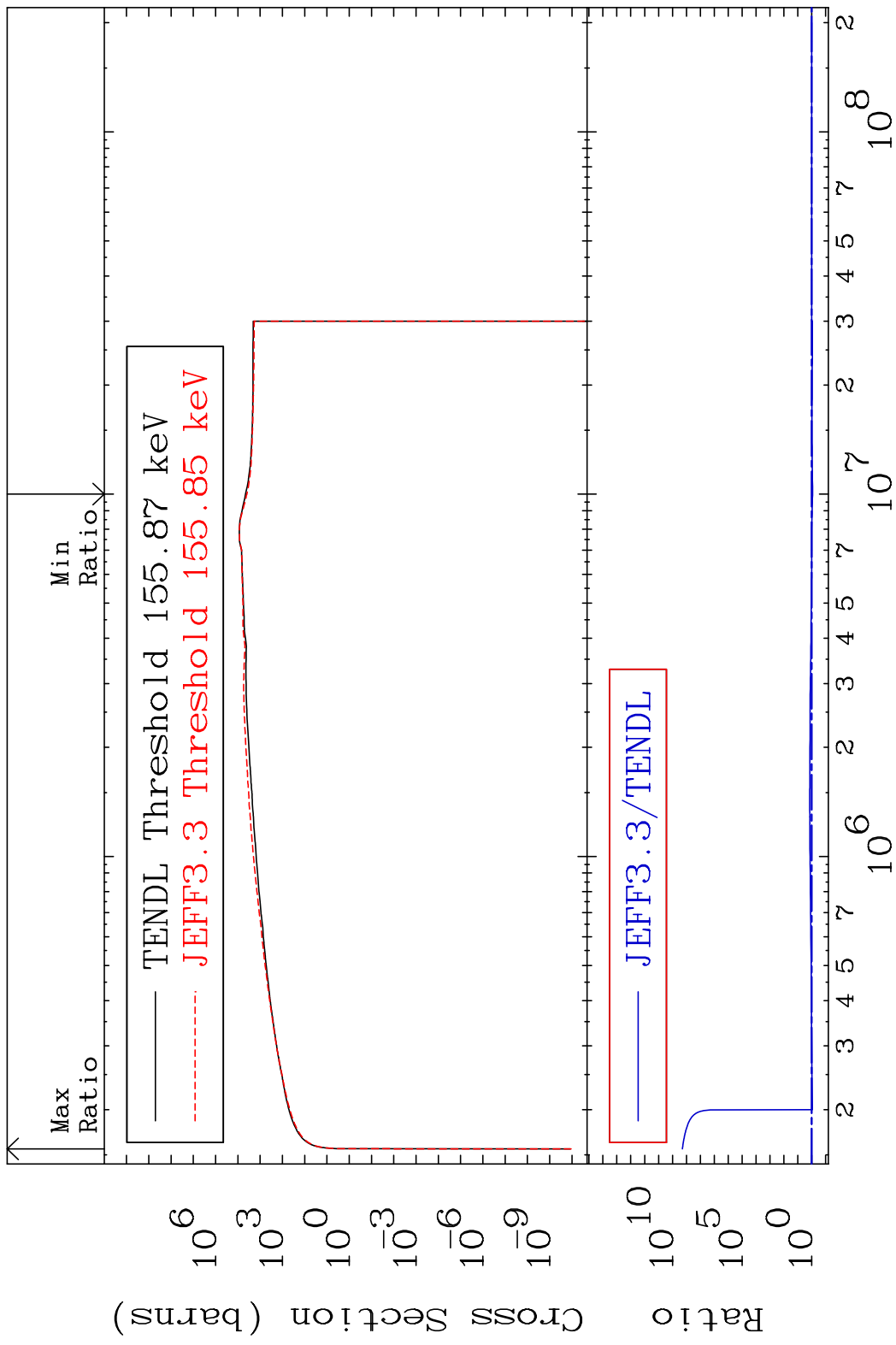


76

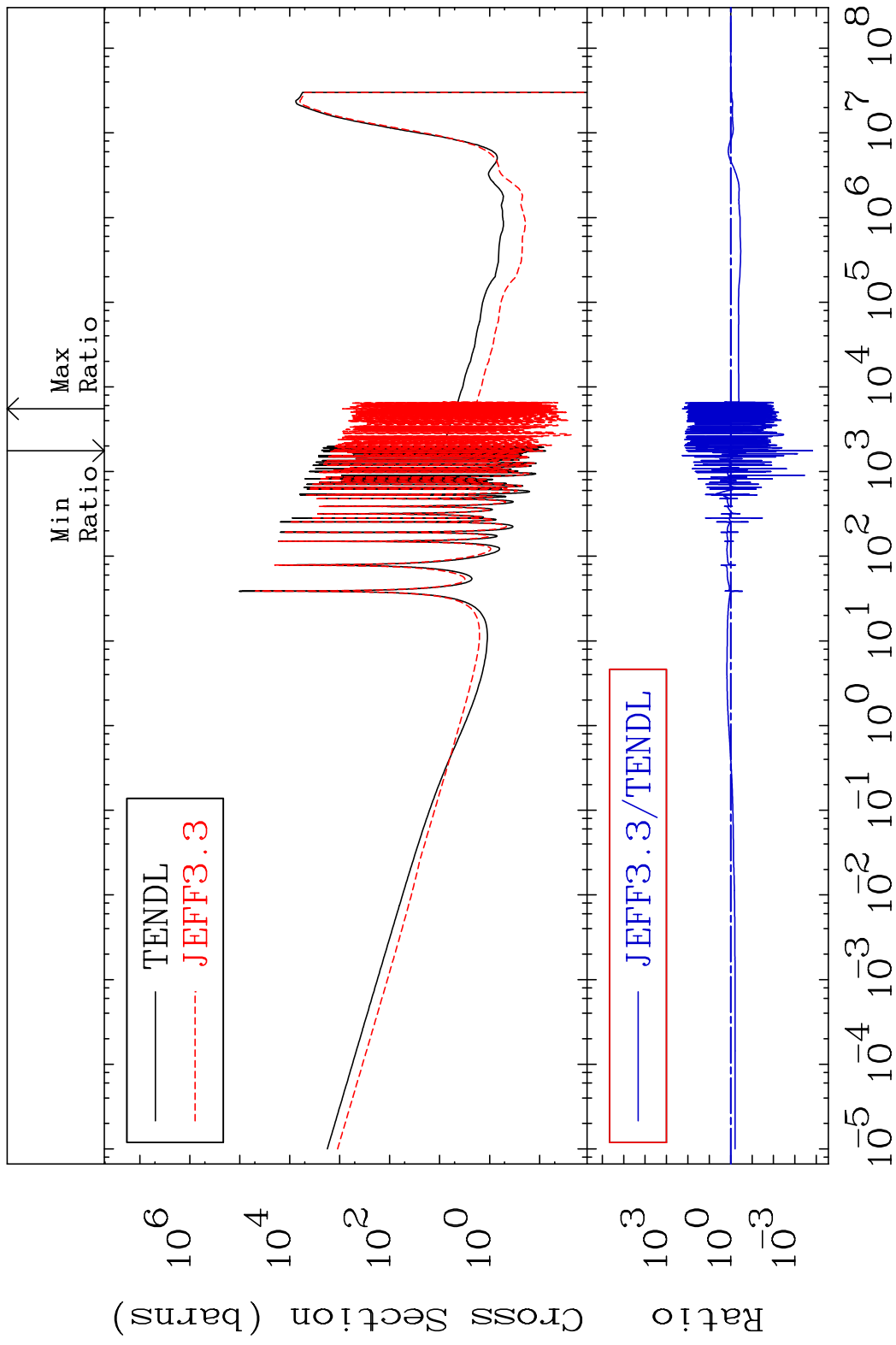
Incident Energy (eV)

76-0s-188

MAT 7637 Dpa inelastic (mt51-91) 76-0s-188
 Cross Section -12.31 To 9999. %

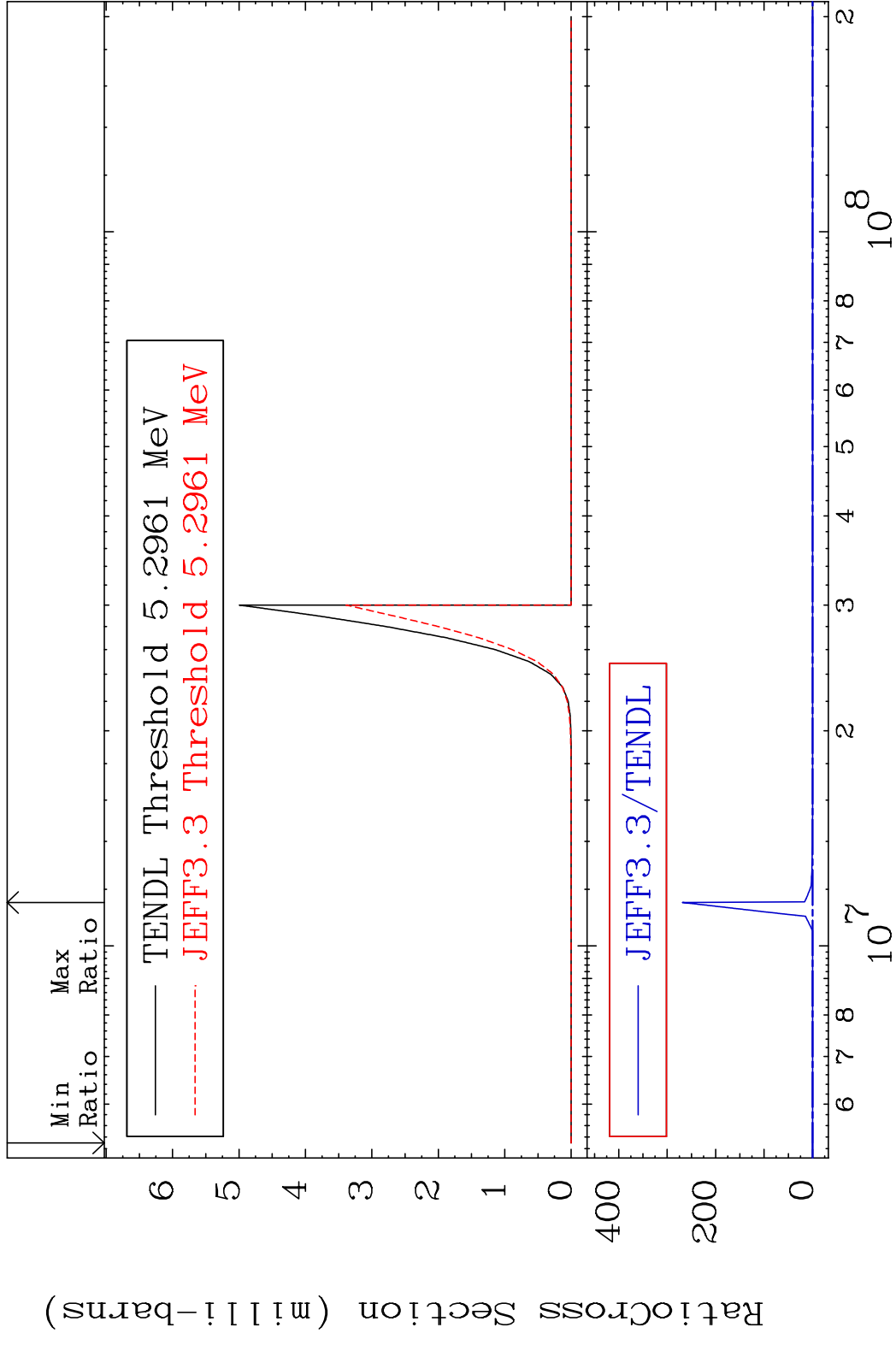


MAT 7637 Dpa disappearance (mt102 -120) 76-0s-188
 Cross Section -99.99 To 9999. %



78 Incident Energy (eV) 76-0s-188

MAT 7637 (n,2n) α :74-W -183g 76-0s-188
 Radionuclide Production Cross Section Ratio 9999. %



79 Incident Energy (eV) 76-0s-188

