

Program Complot
(Version 2021-1)

by

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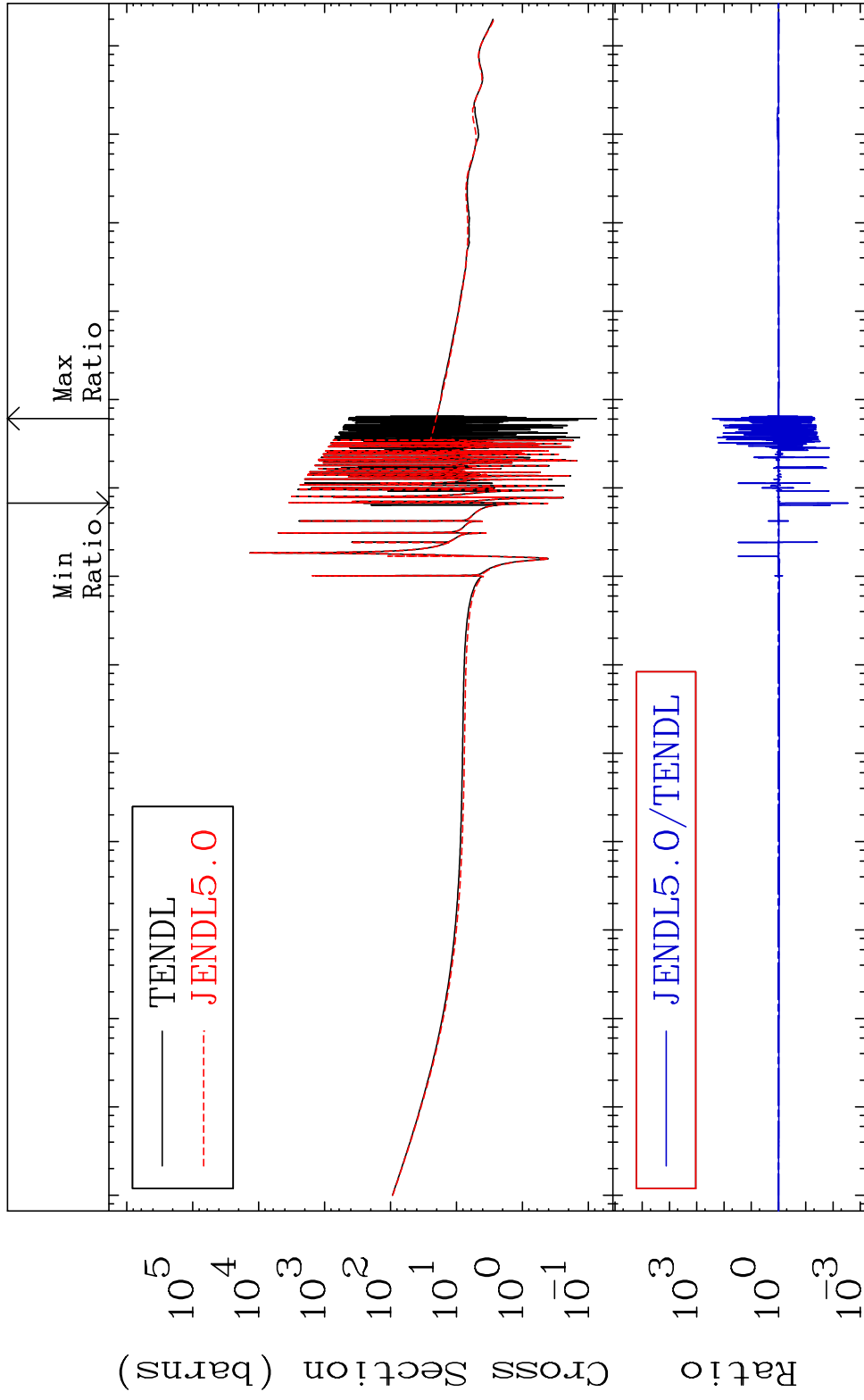
Press Mouse Button to Start

MAT 7437

Total

74-W -184

Cross Section -99.72 To 9999. %



1

Incident Energy (eV)

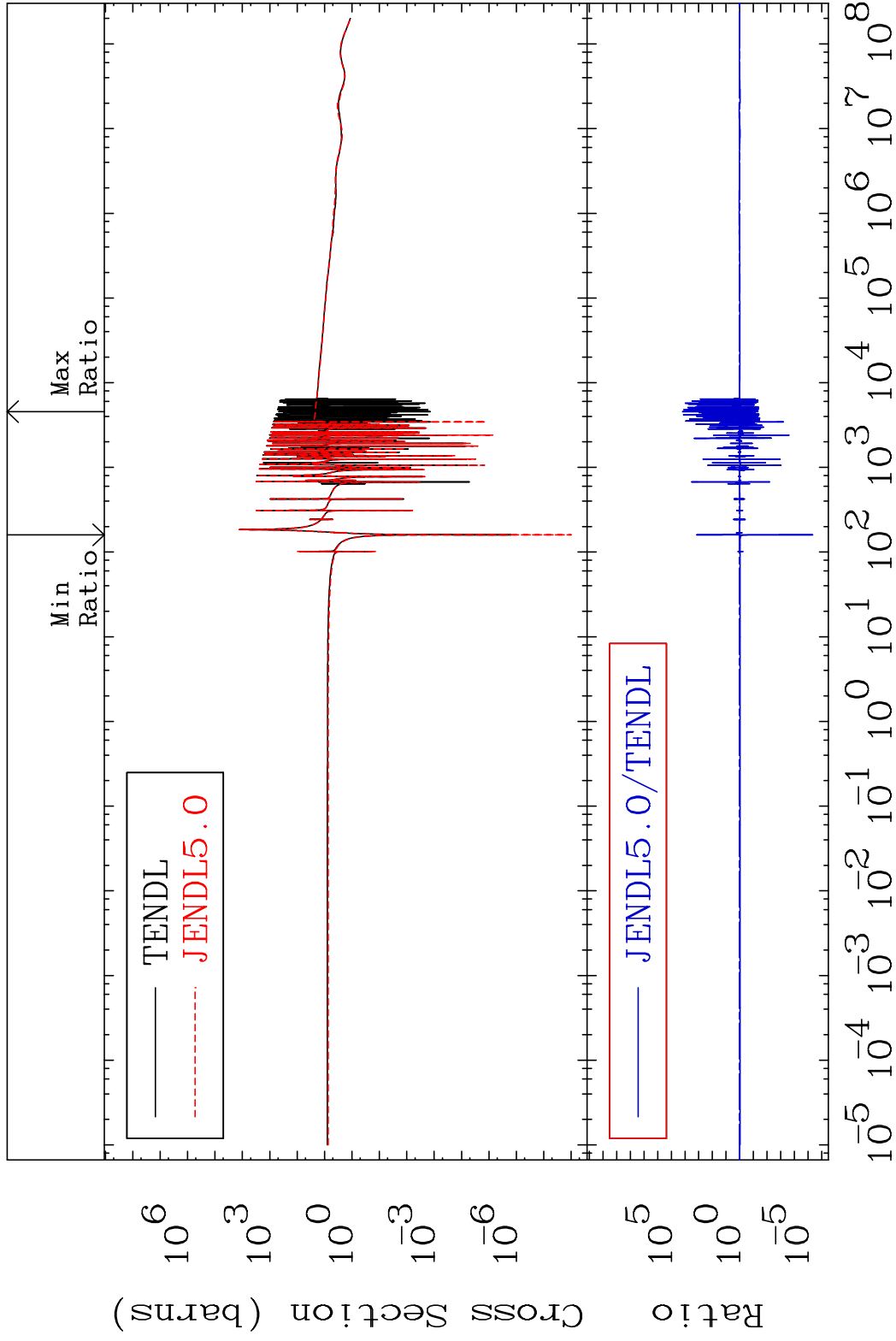
74-W -184

MAT 7437

Elastic

74-W -184

Cross Section -100.0 To 9999. %



2

Incident Energy (eV)

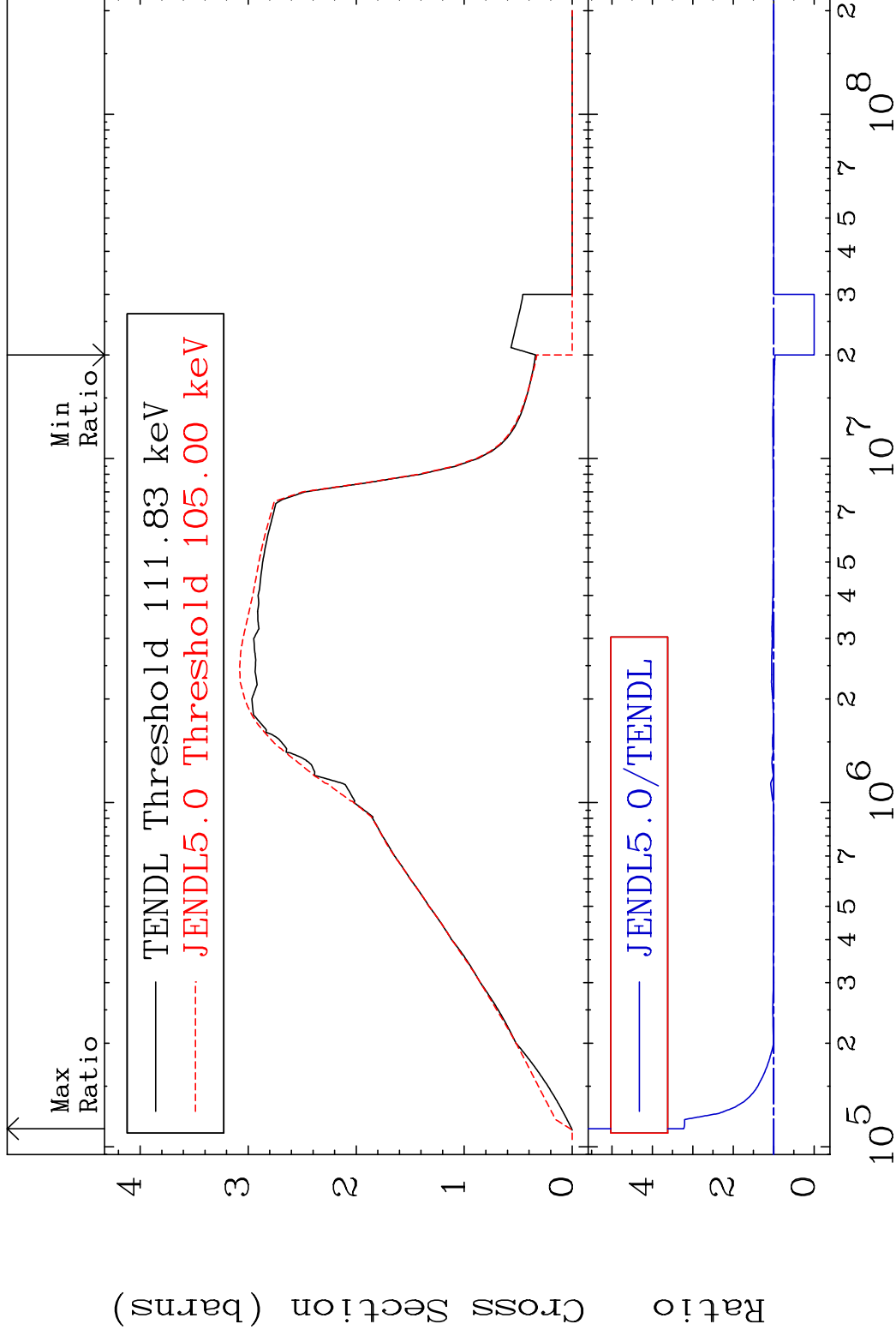
74-W -184

MAT 7437

Inelastic

74-W -184

Cross Section -100.0 To 222.5 %



3

Incident Energy (eV)

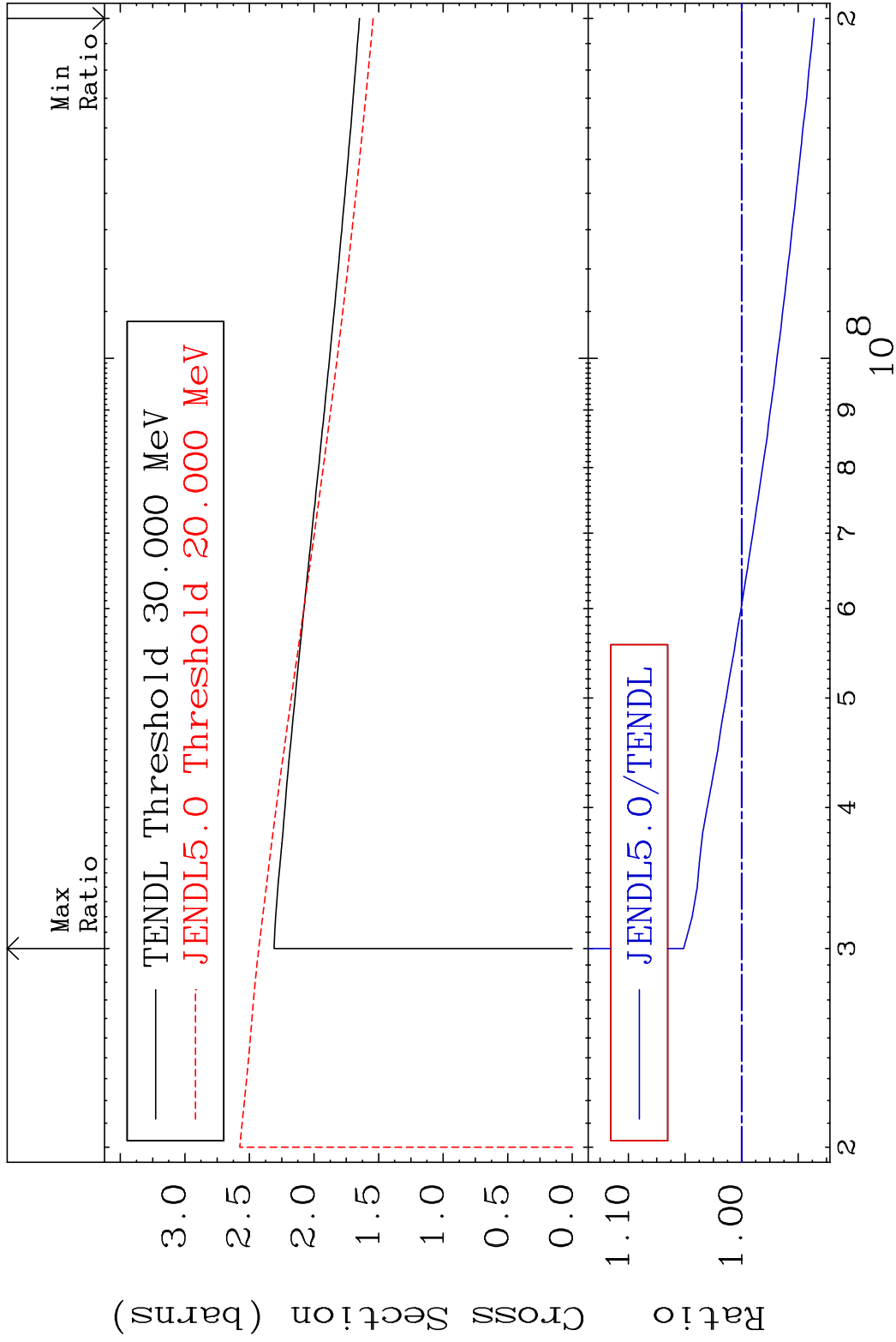
74-W -184

MAT 7437

(n, remainder)

74-W -184

Cross Section -6.407 To 5.122 %



4

Incident Energy (eV)

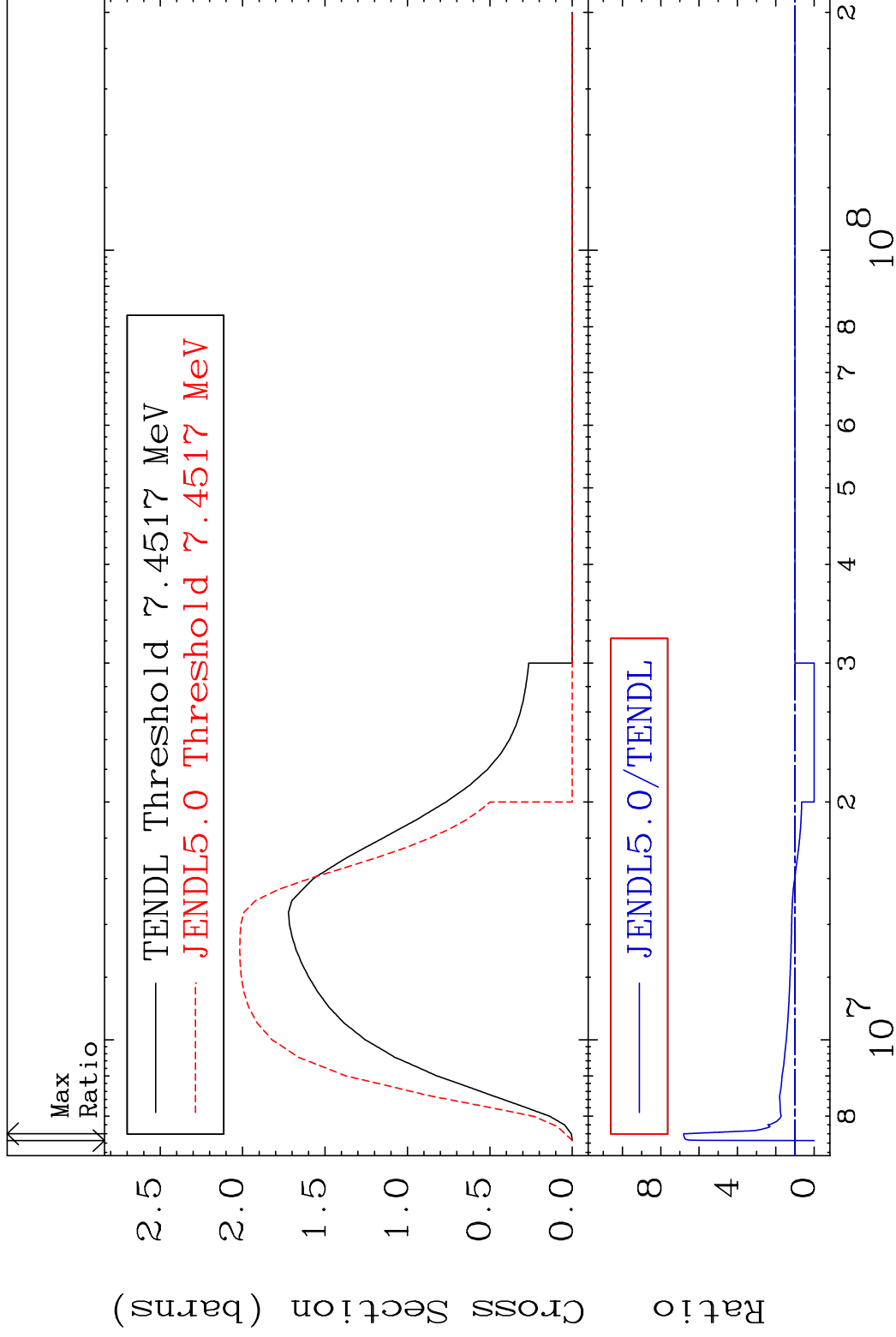
74-W -184

MAT 7437

(n,2n)

74-W -184

Cross Section -100.0 To 580.4 %



5

Incident Energy (eV)

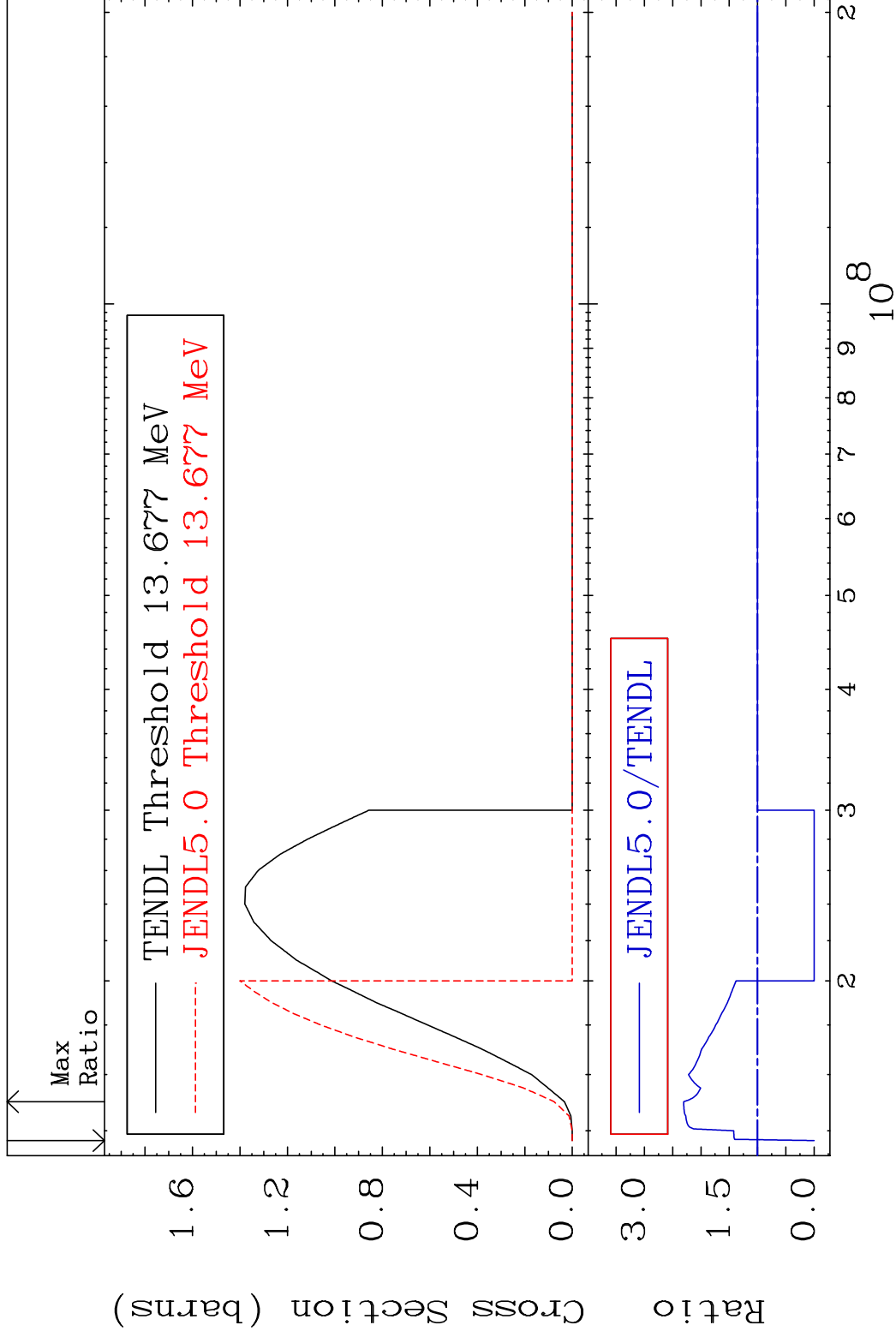
74-W -184

MAT 7437

(n,3n)

74-W -184

Cross Section -100.0 To 130.6 %



6

Incident Energy (eV)

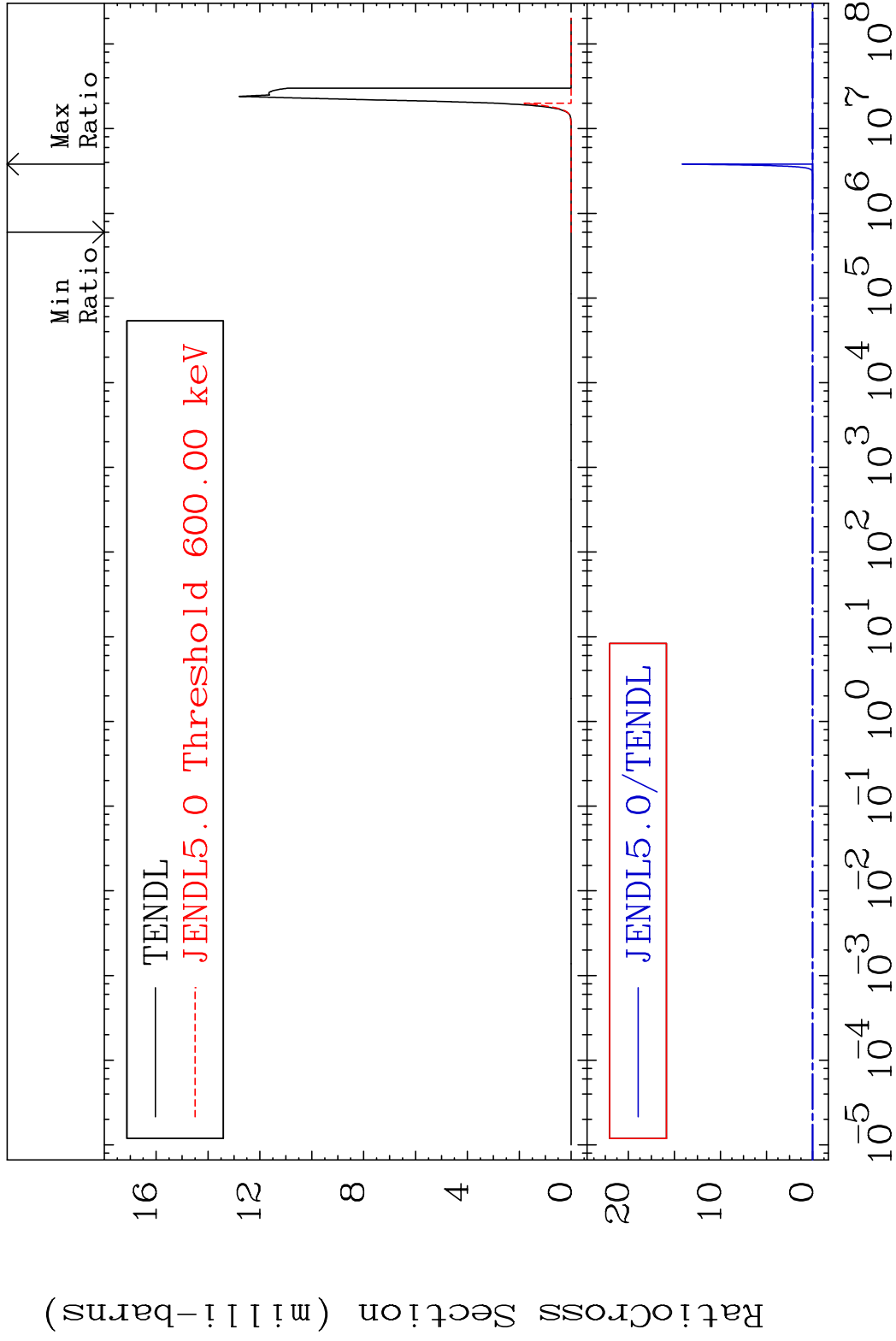
74-W -184

MAT 7437

(n, n') α

74-W -184

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

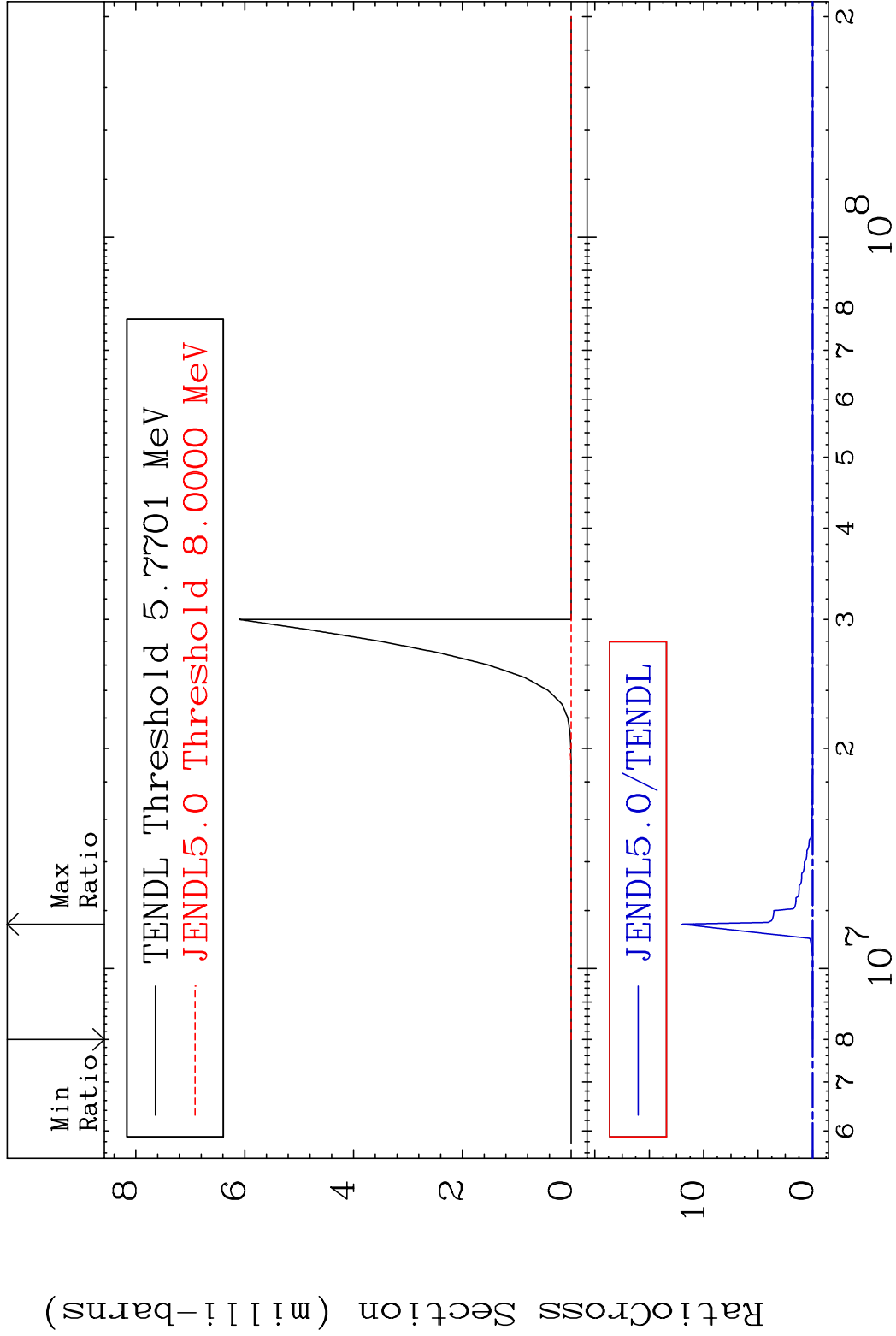
74-W -184

MAT 7437

(n,2n) α

74-W -184

Cross Section -100.0 To 9999. %

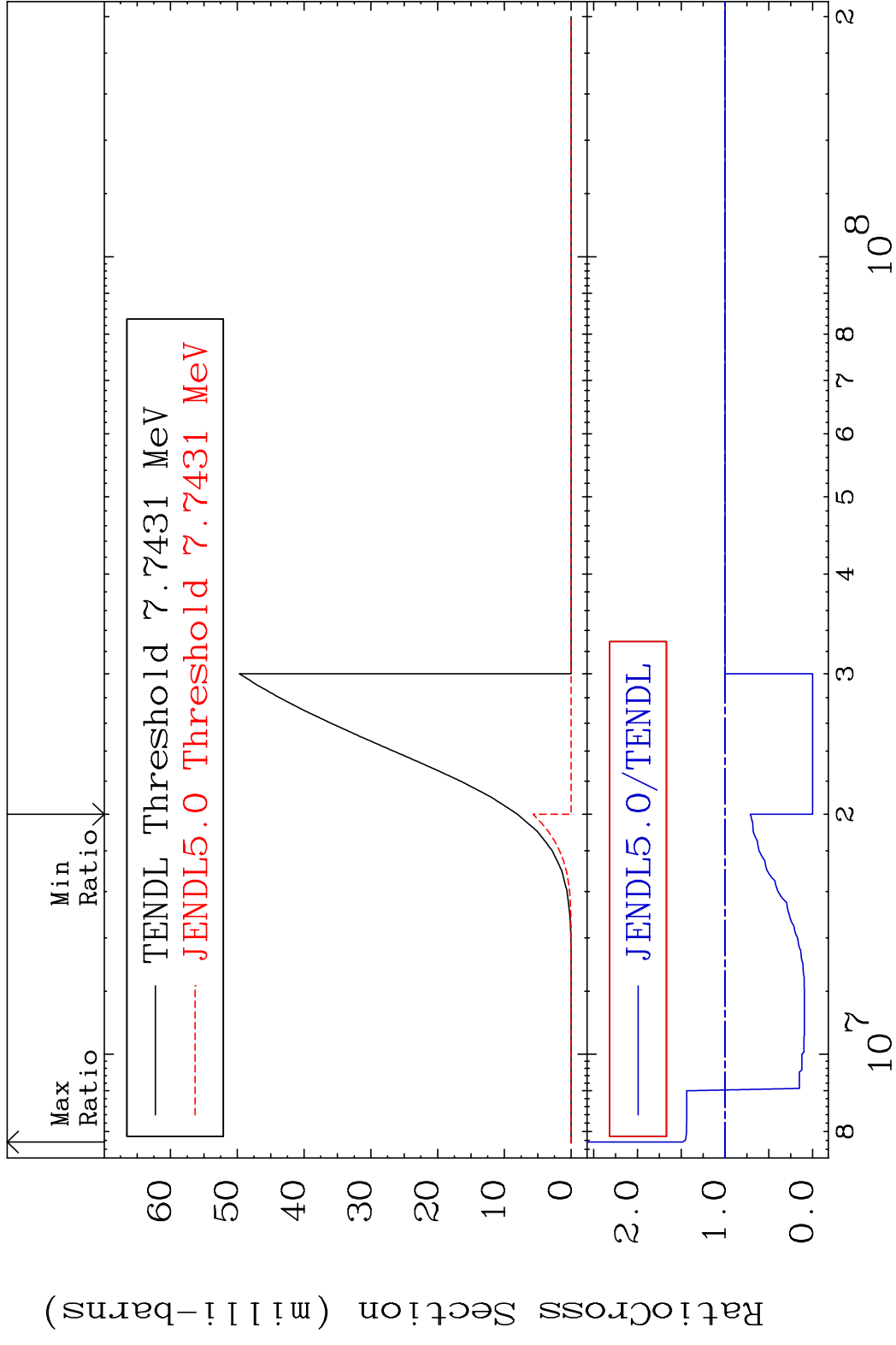


8

Incident Energy (eV)

74-W -184

MAT 7437 (n,n') p 74-W -184
 Cross Section -100.0 To 48.78 %

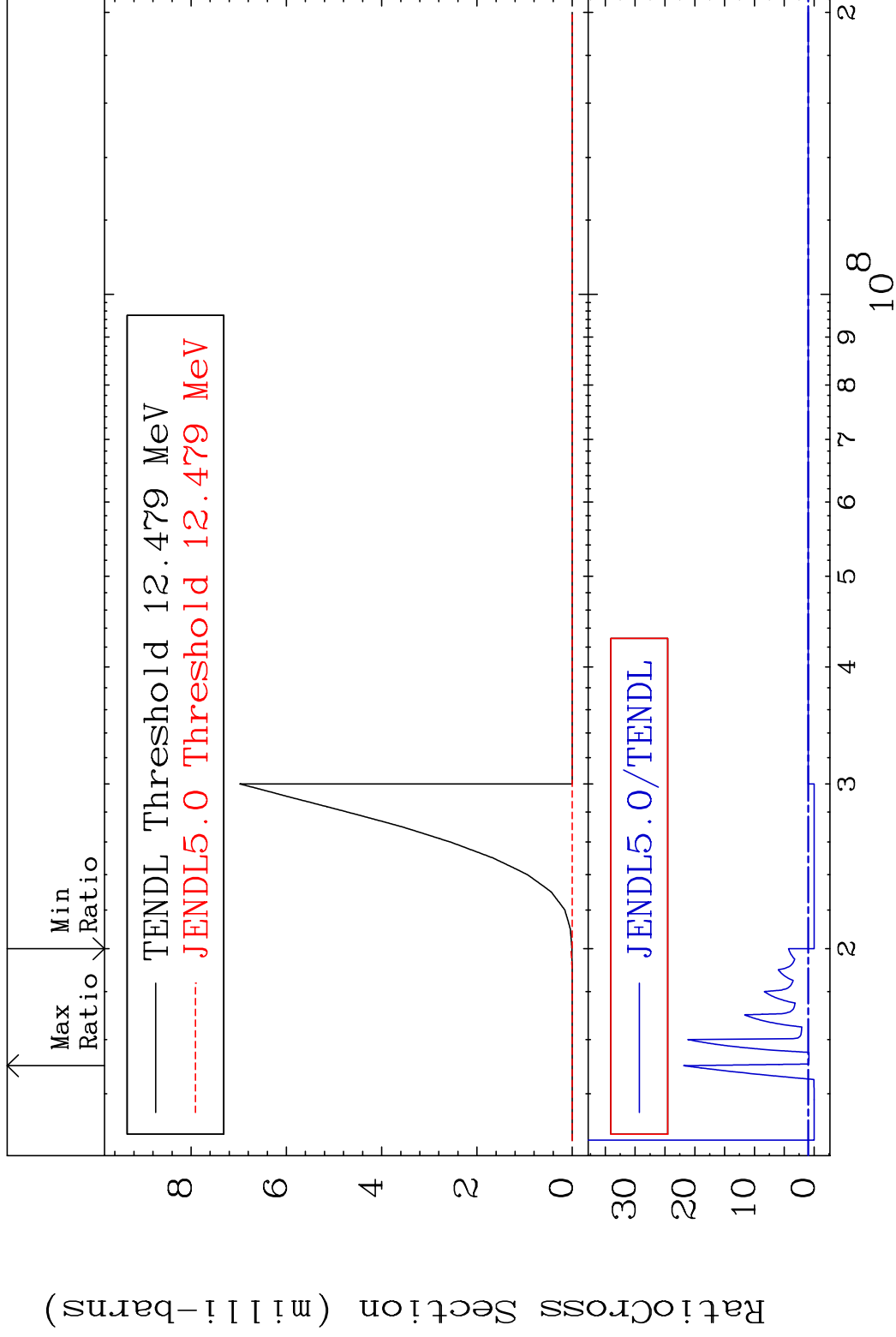


MAT 7437

(n, n') d

74-W -184

Cross Section -100.0 To 2086. %



10

Incident Energy (eV)

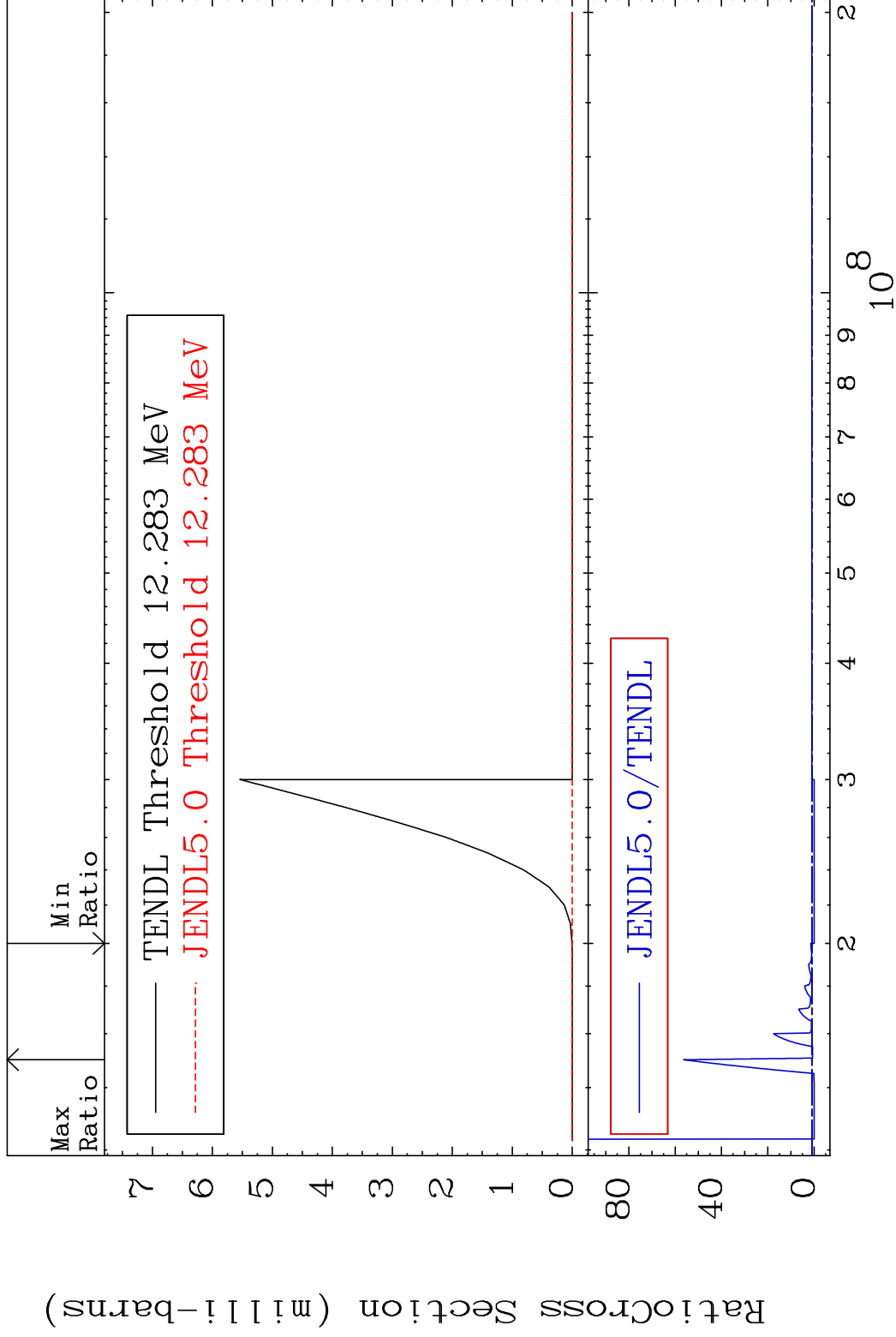
74-W -184

MAT 7437

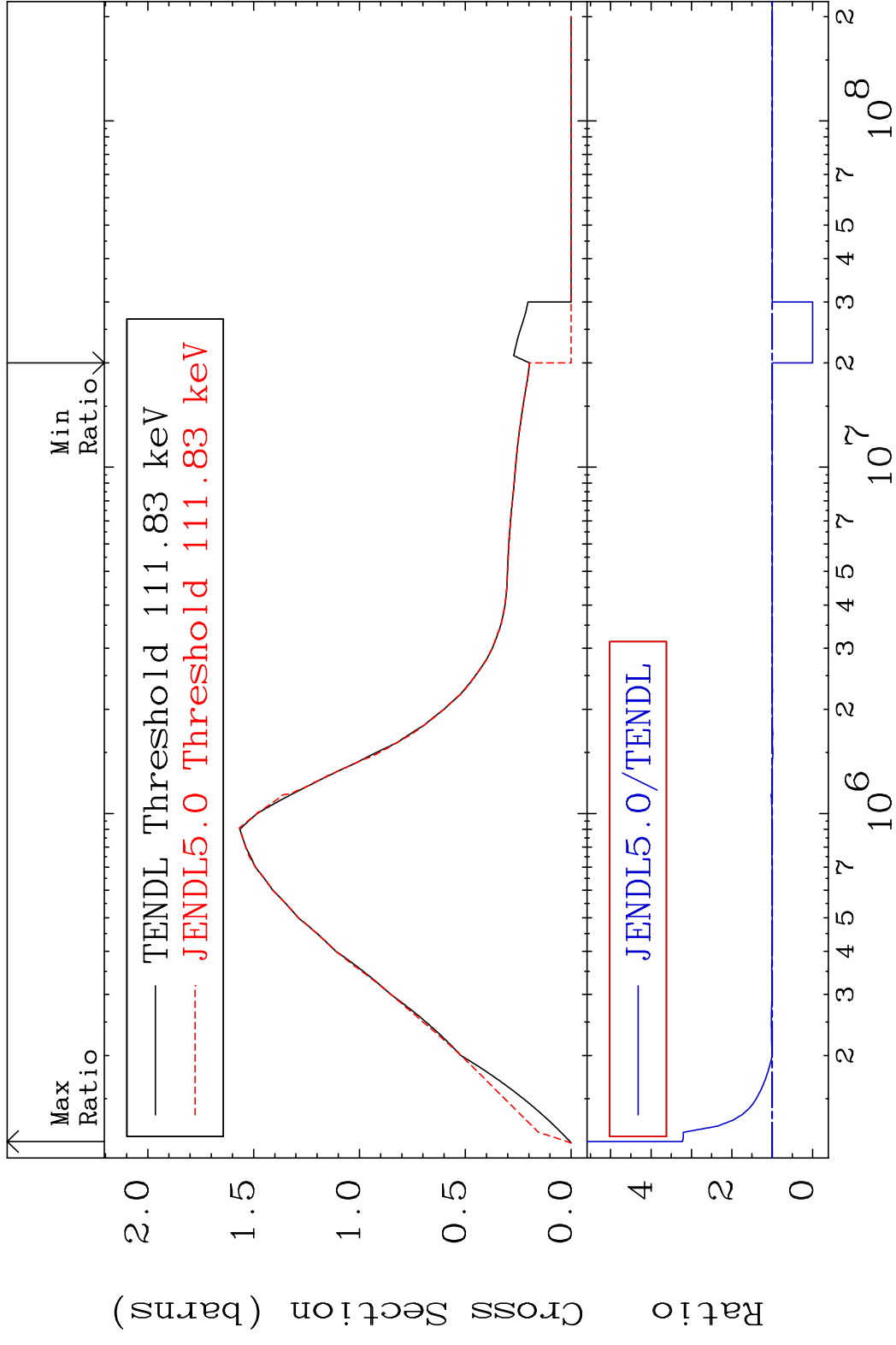
(n, n') t

74-W -184

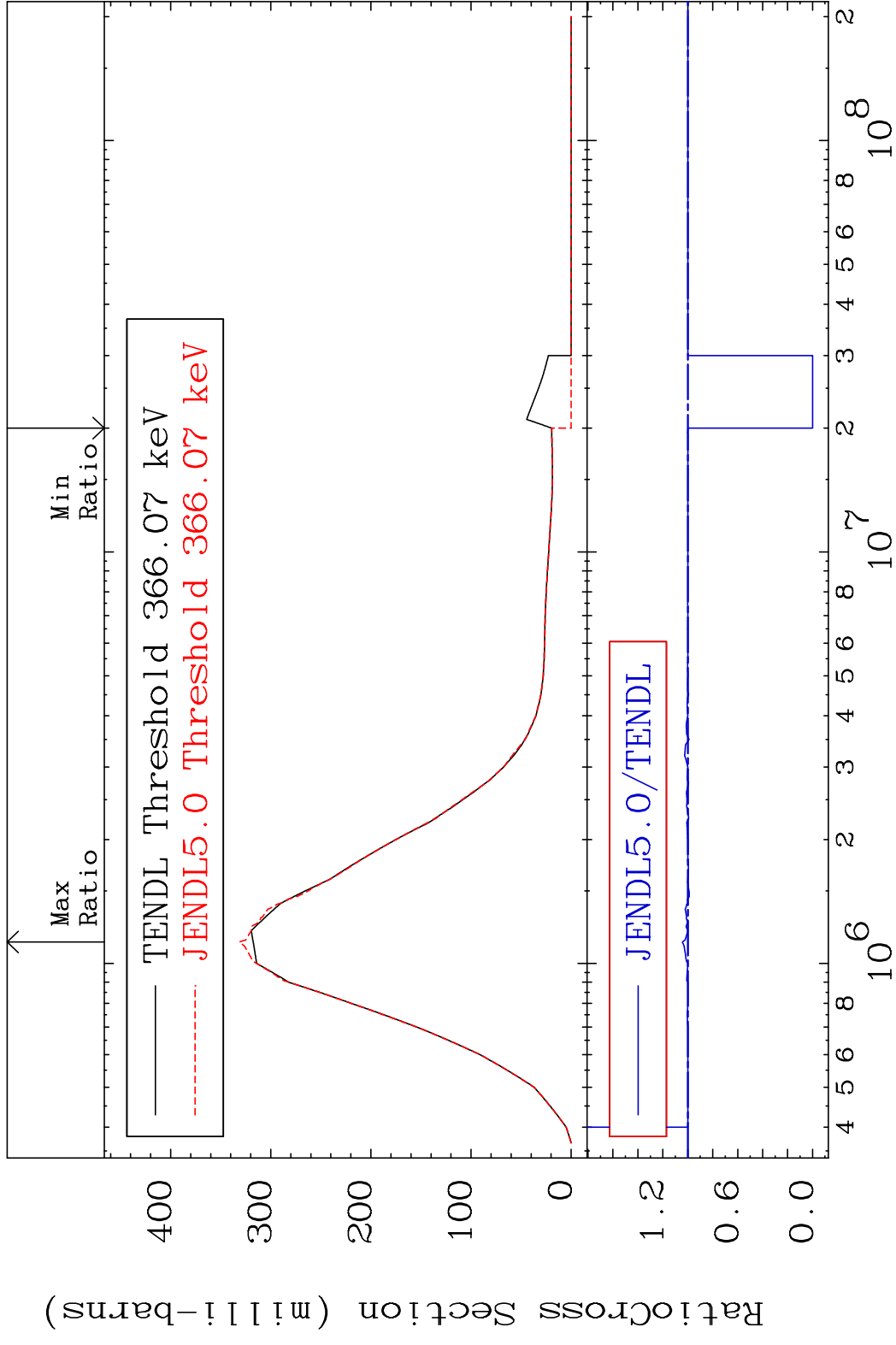
Cross Section -100.0 To 5534. %



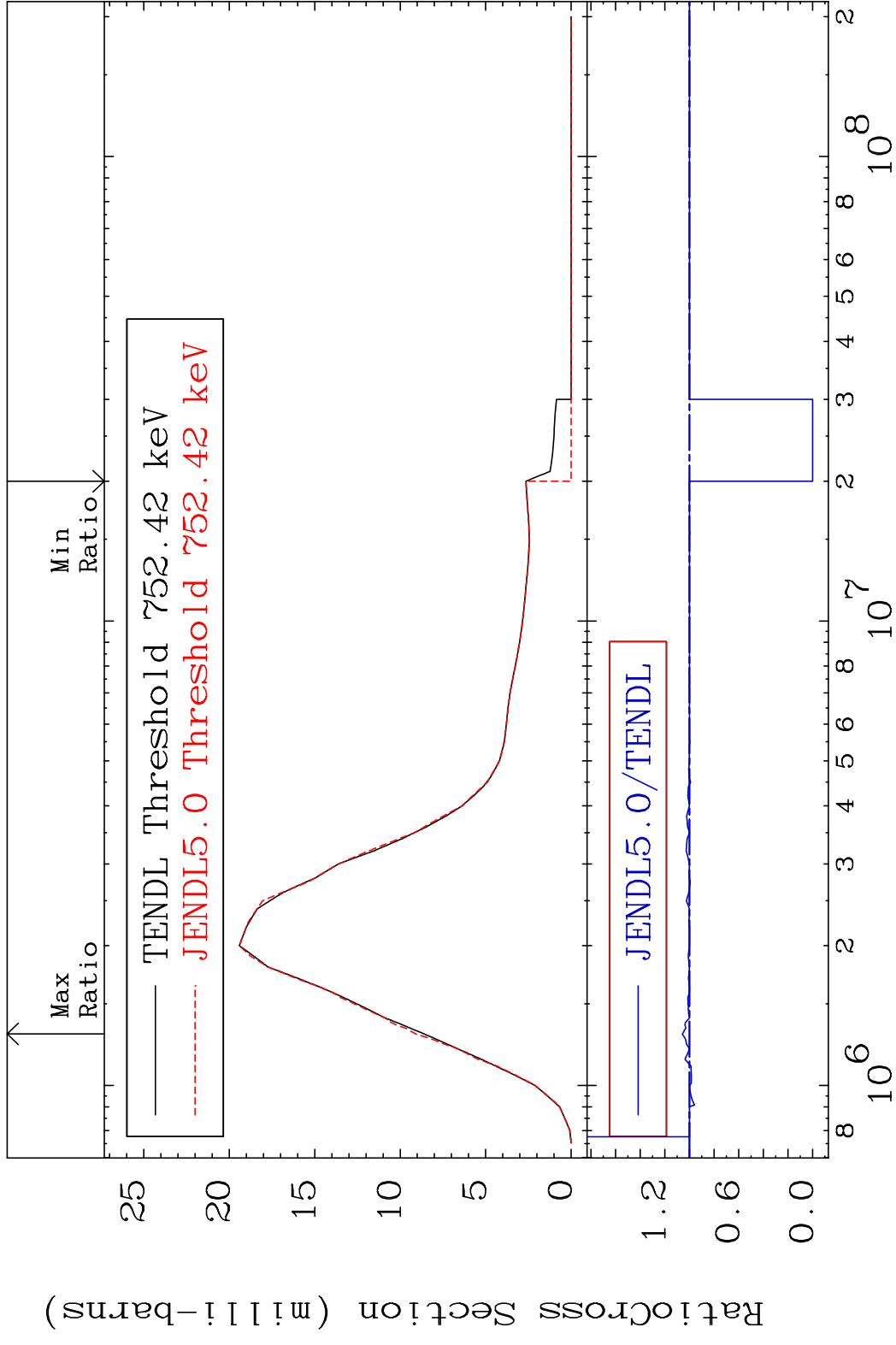
MAT 7437 MT= 51 (n,n') Level 74-W -184
 Cross Section -100.0 To 222.4 %



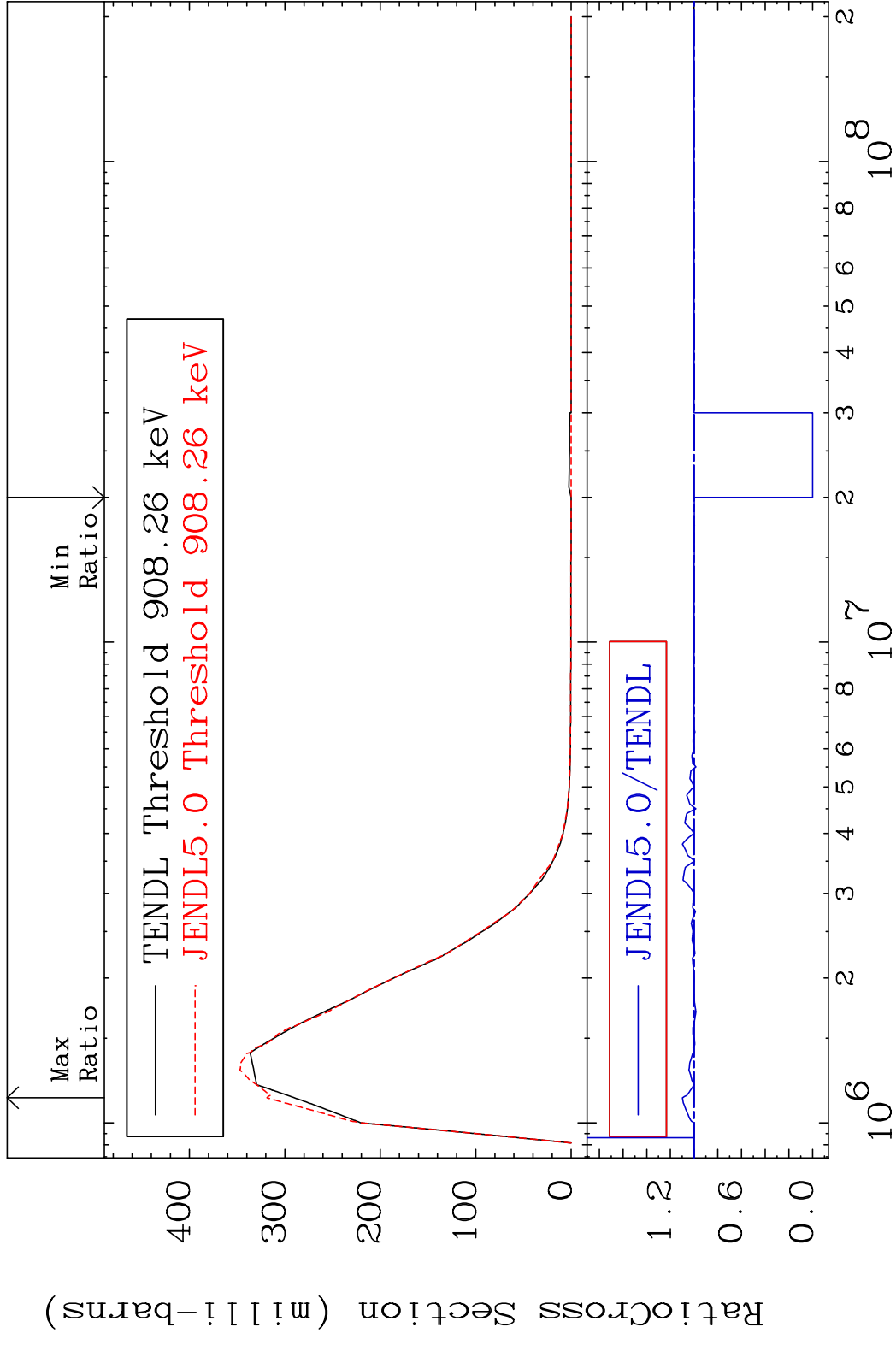
MAT 7437 MT= 52 (n, n') Level 74-W -184
 Cross Section -100.0 To 4.355 %



MAT 7437 MT= 53 (n, n') Level 74-W -184
 Cross Section -100.0 To 5.724 %

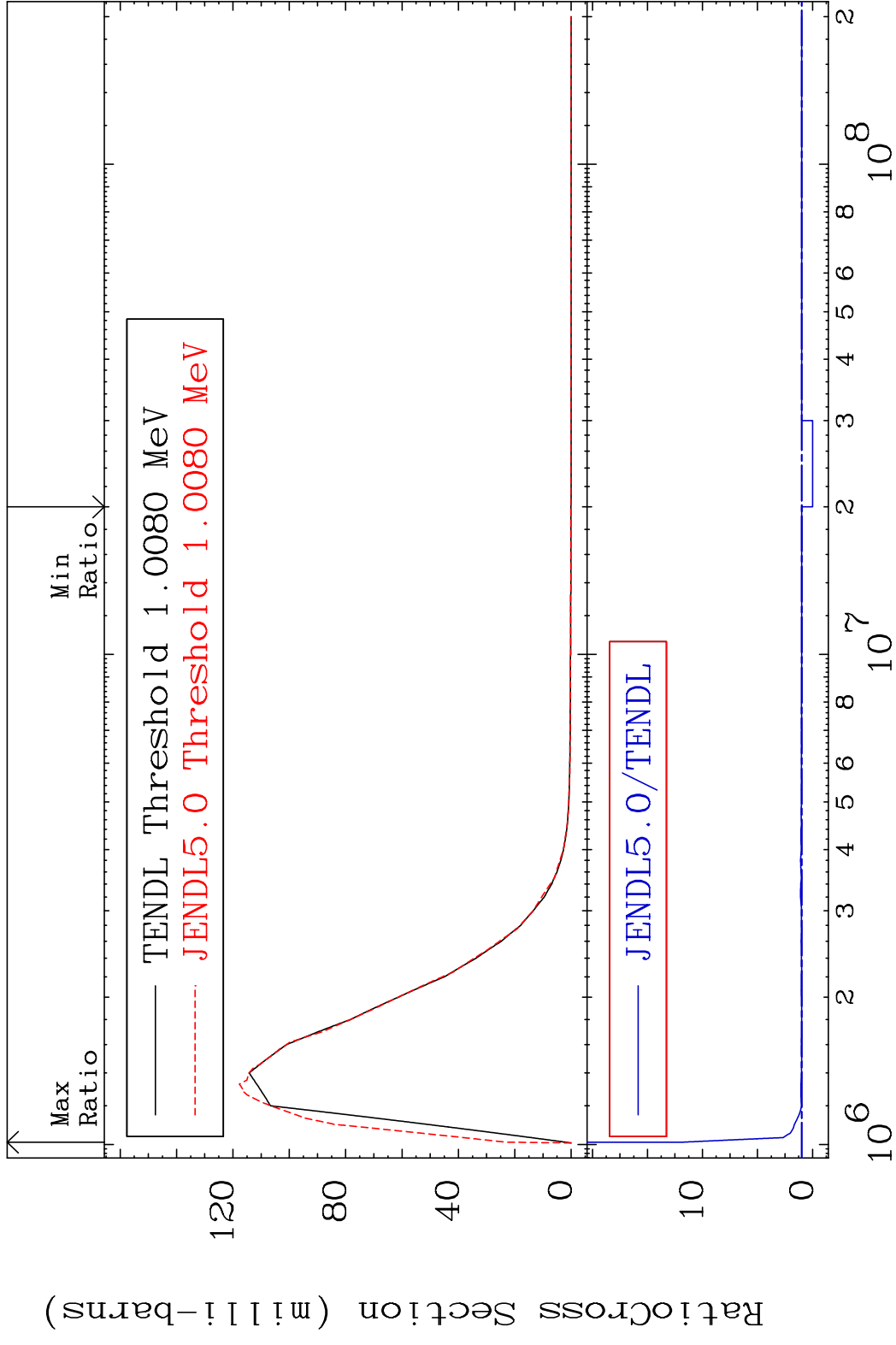


MAT 7437 MT= 54 (n, n') Level 74-W -184
 Cross Section -100.0 To 9.906 %



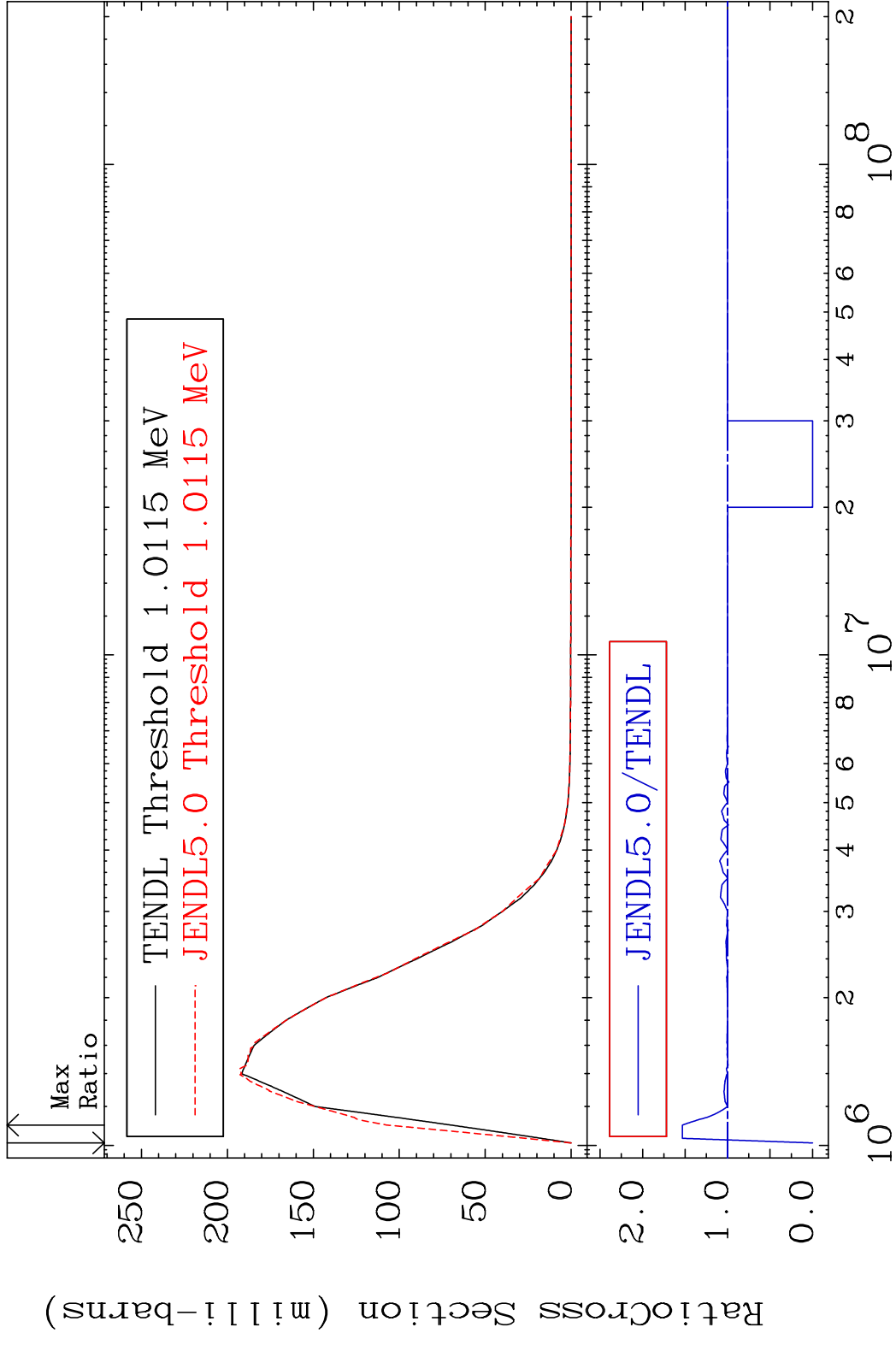
15 Incident Energy (eV) 74-W -184

MAT 7437 MT= 55 (n, n') Level 74-W -184
 Cross Section -100.0 To 1083. %

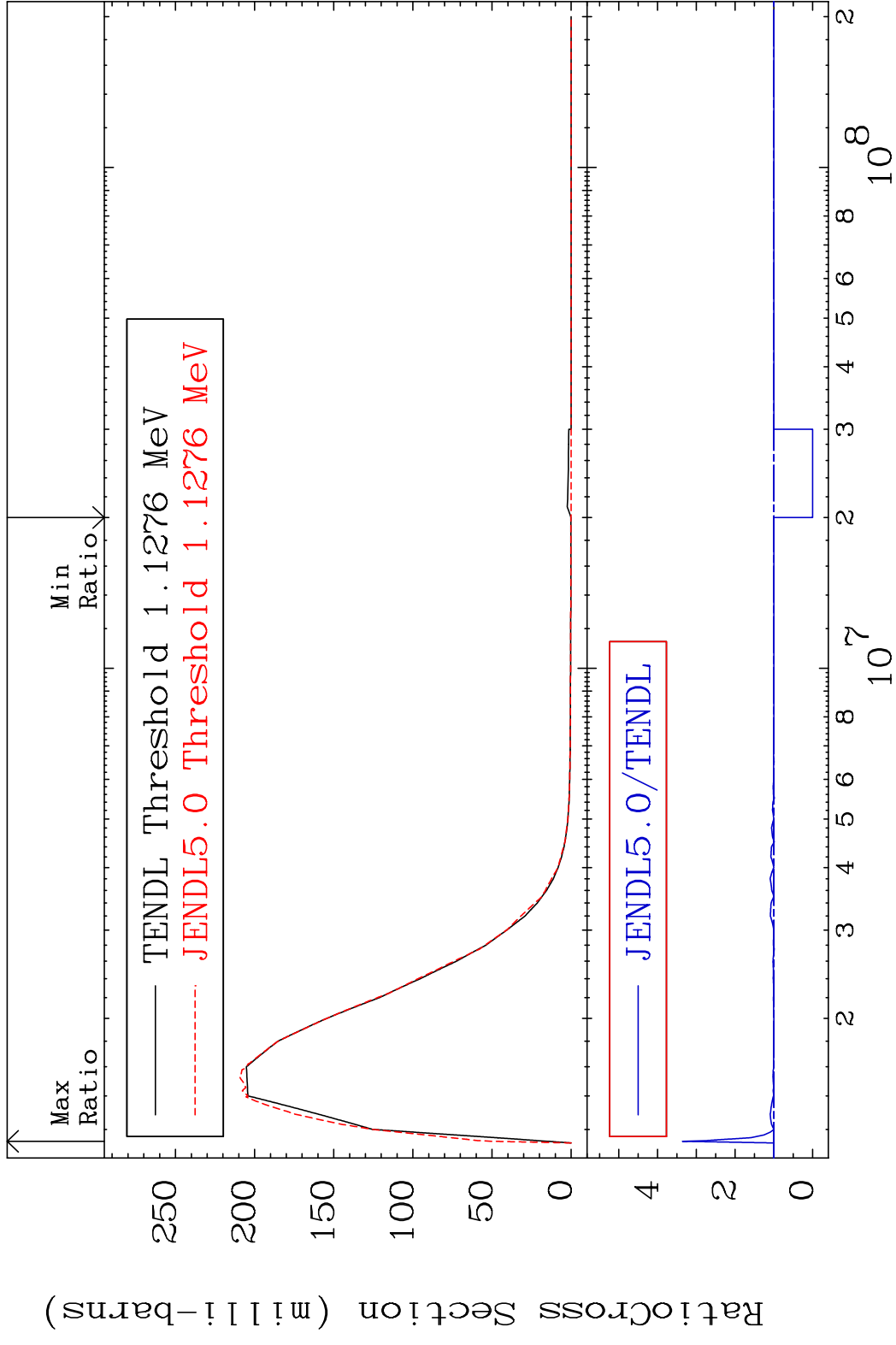


16 Incident Energy (eV) 74-W -184

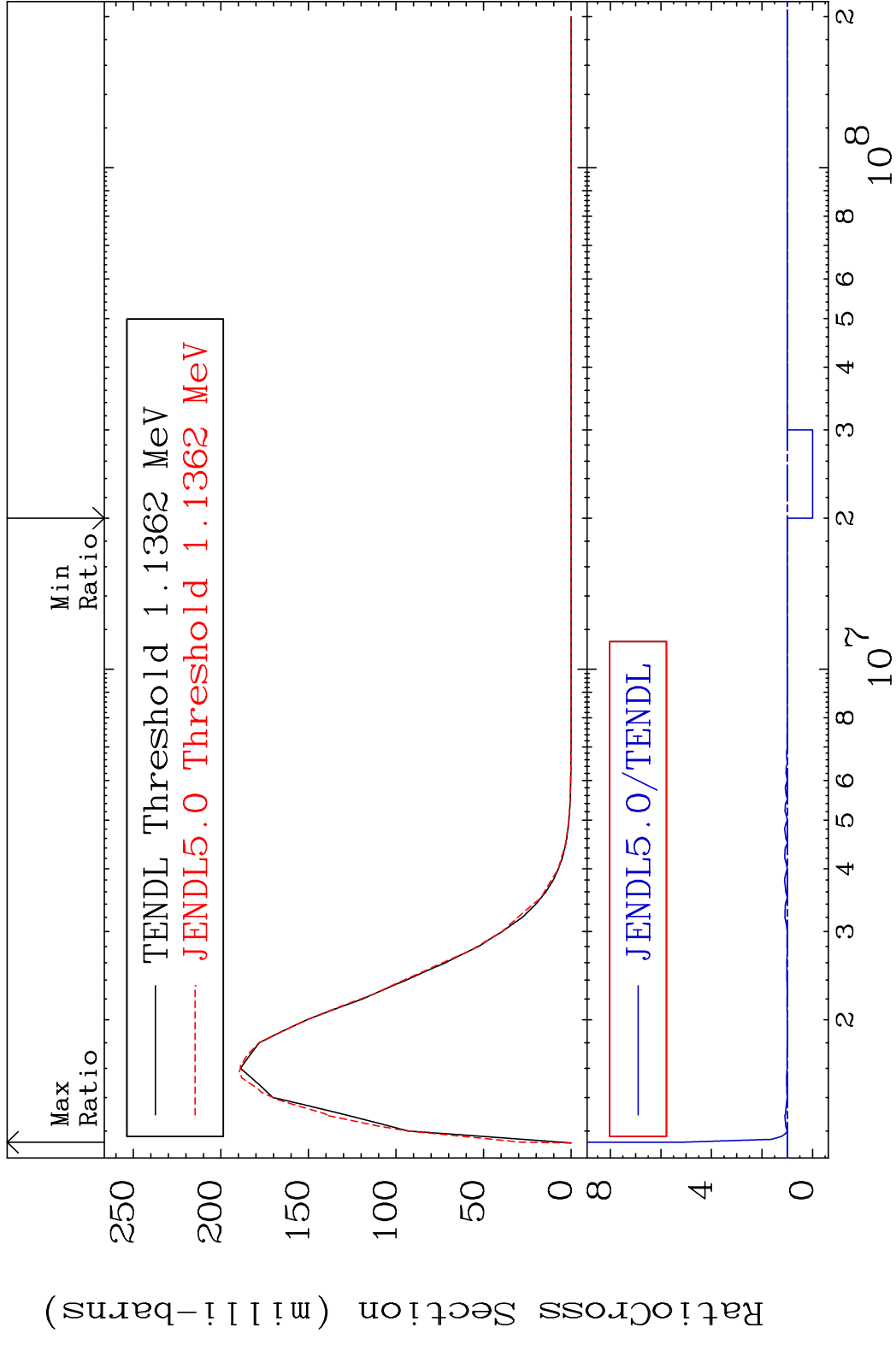
MAT 7437 MT= 56 (n,n') Level 74-W -184
 Cross Section -100.0 To 53.22 %



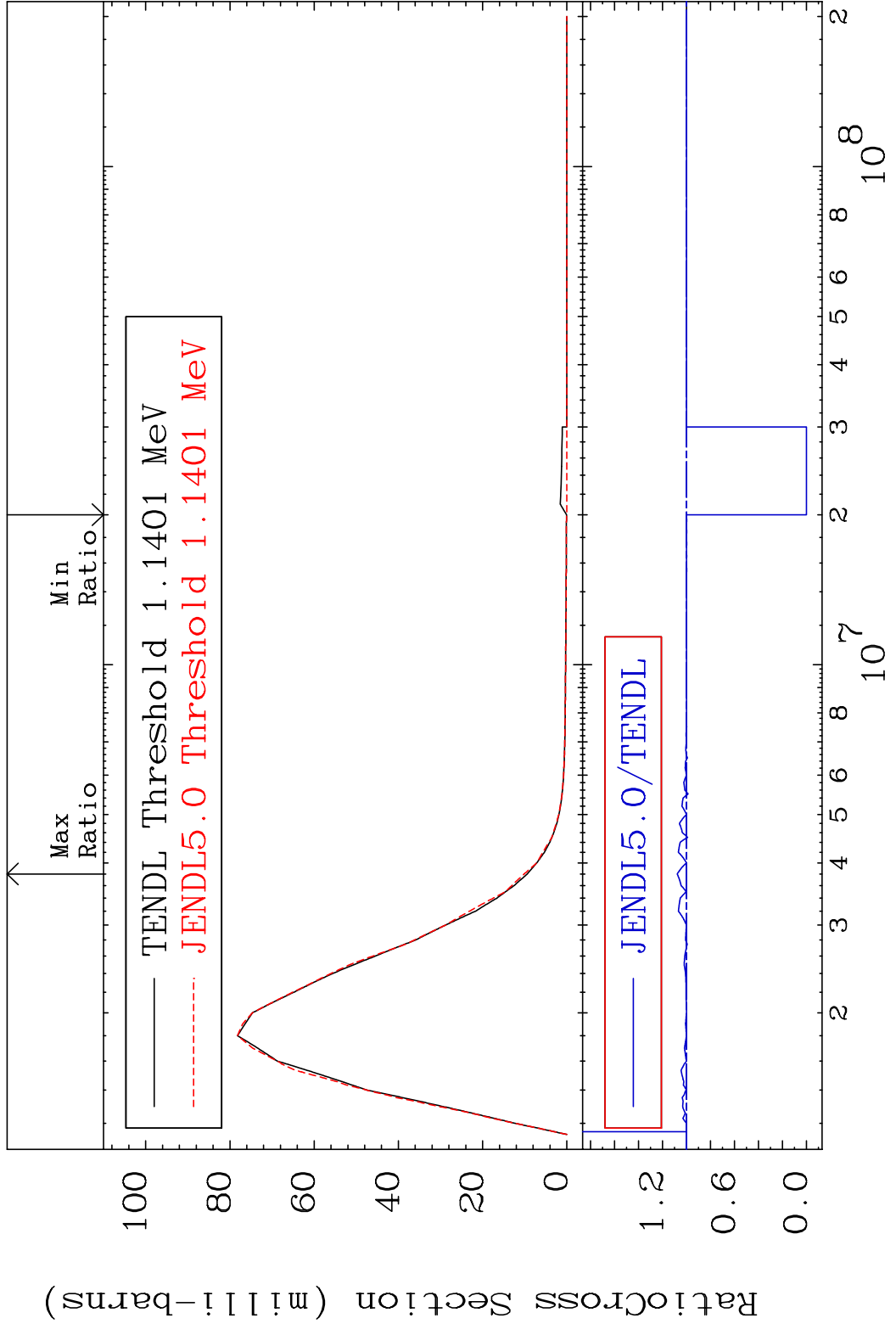
MAT 7437 MT= 57 (n,n') Level 74-W -184
 Cross Section -100.0 To 236.1 %



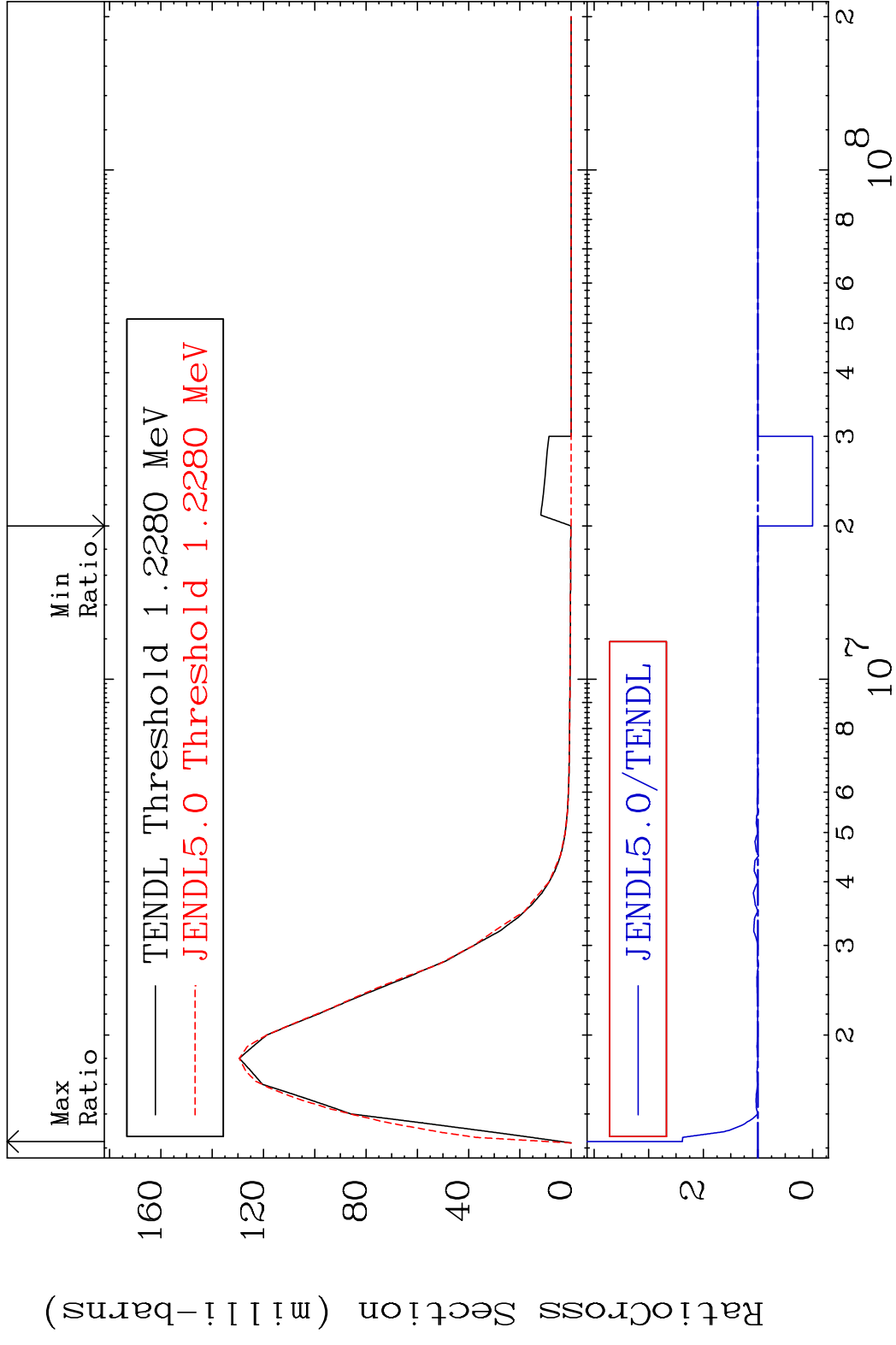
MAT 7437 MT= 58 (n, n') Level 74-W -184
 Cross Section -100.0 To 415.0 %



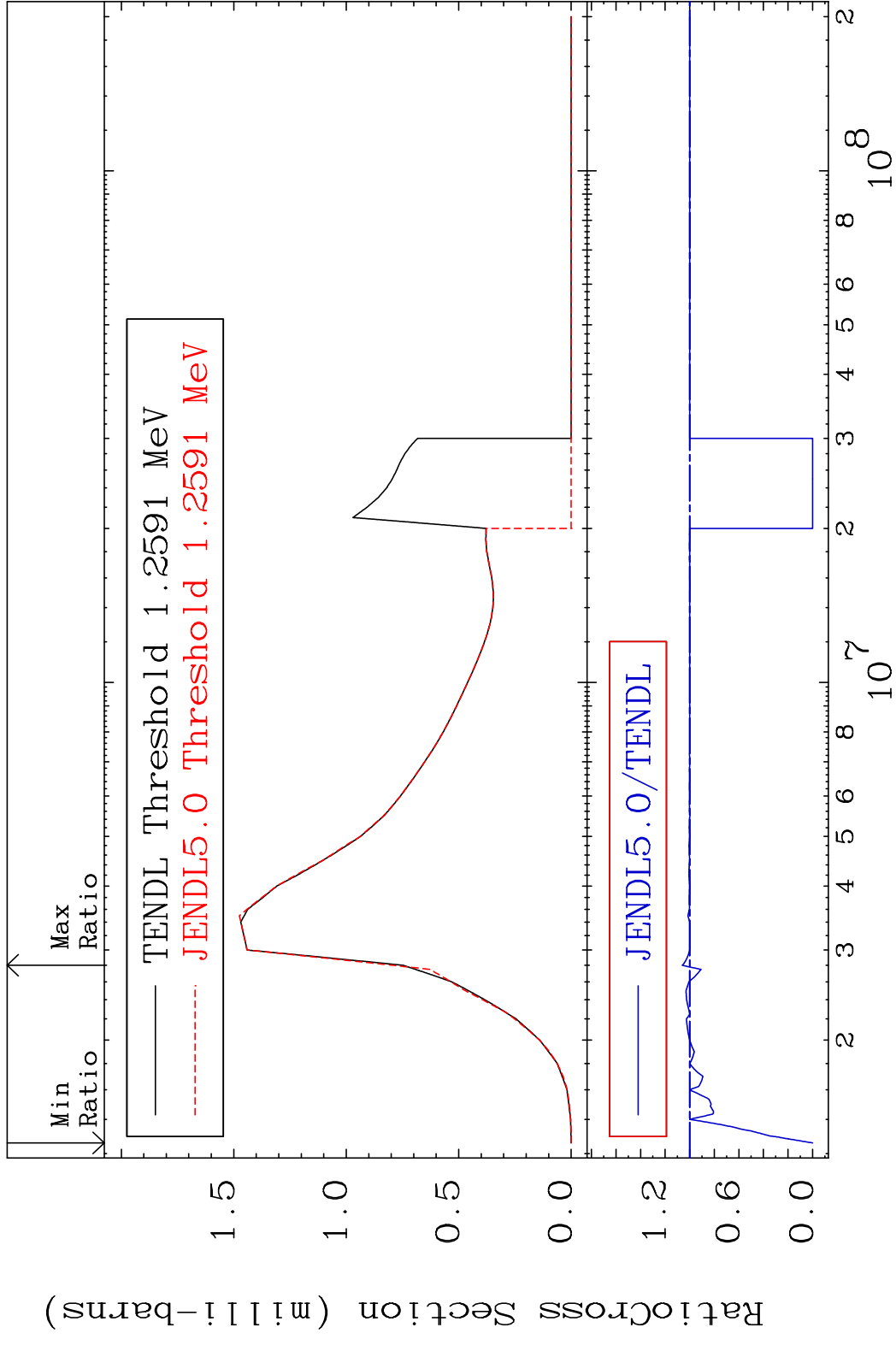
MAT 7437 MT= 59 (n, n') Level 74-W -184
 Cross Section -100.0 To 7.726 %



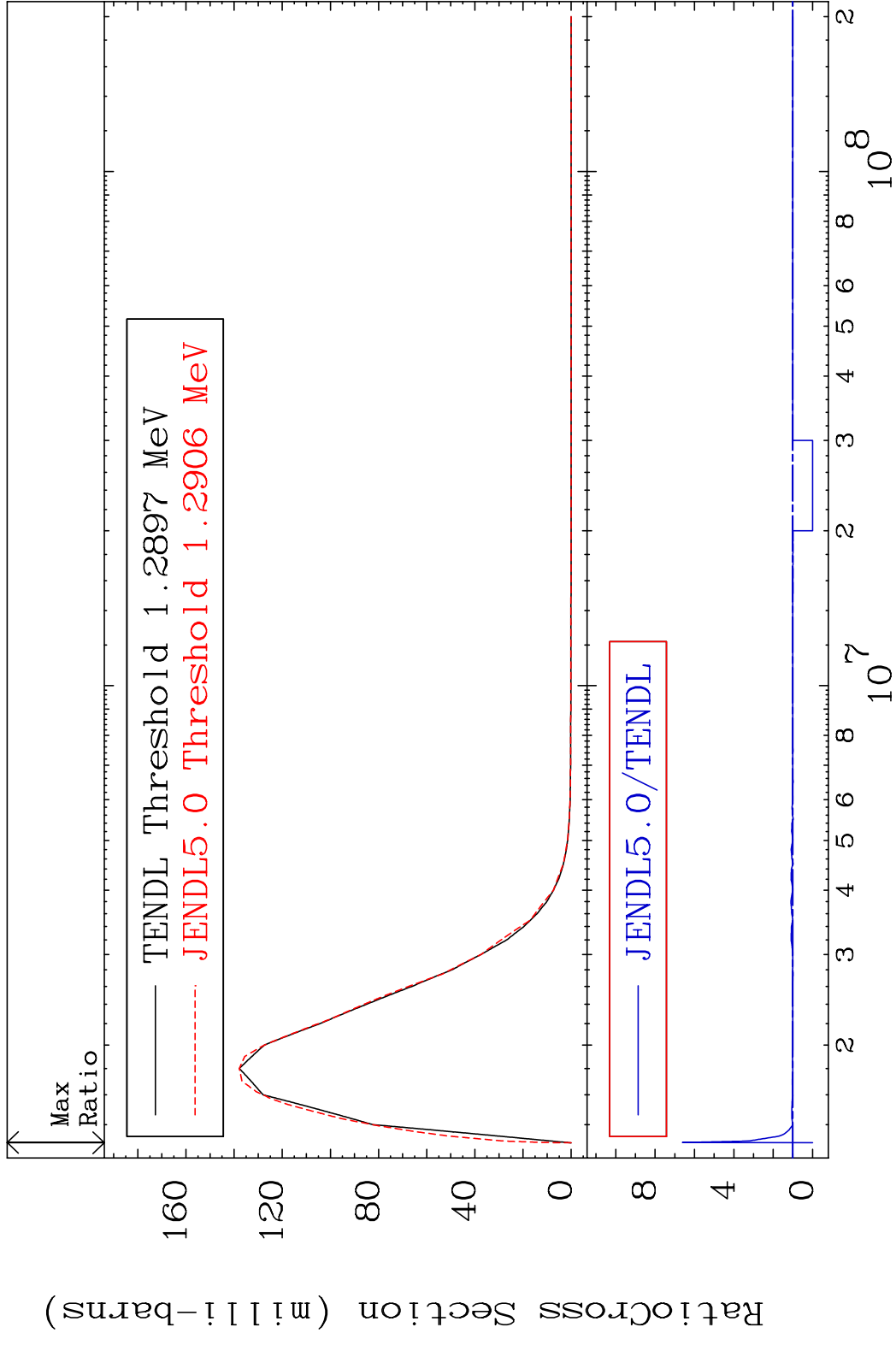
MAT 7437 MT= 60 (n, n') Level 74-W -184
 Cross Section -100.0 To 138.4 %



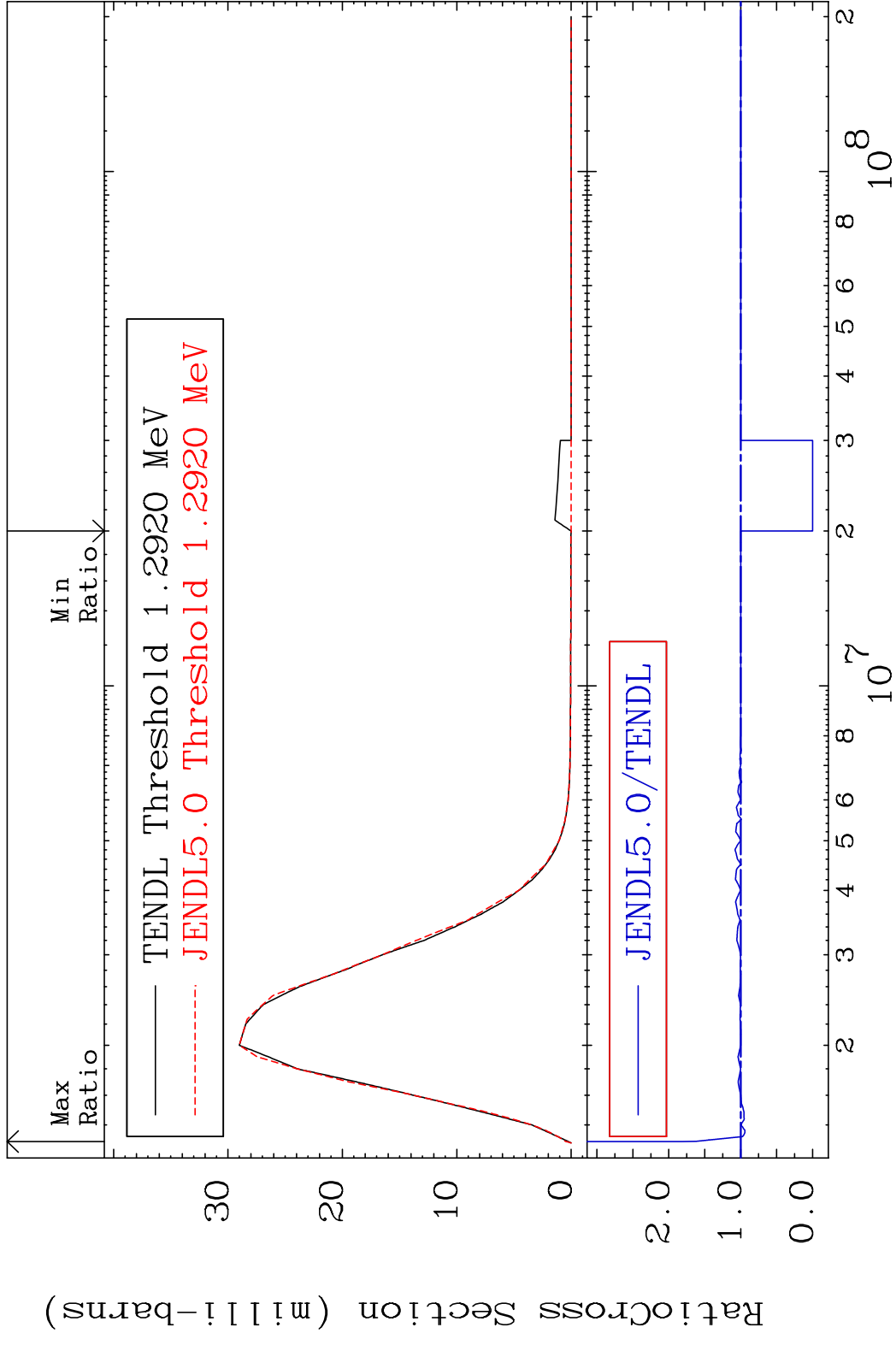
MAT 7437 MT= 61 (n, n') Level 74-W -184
 Cross Section -100.0 To 5.983 %



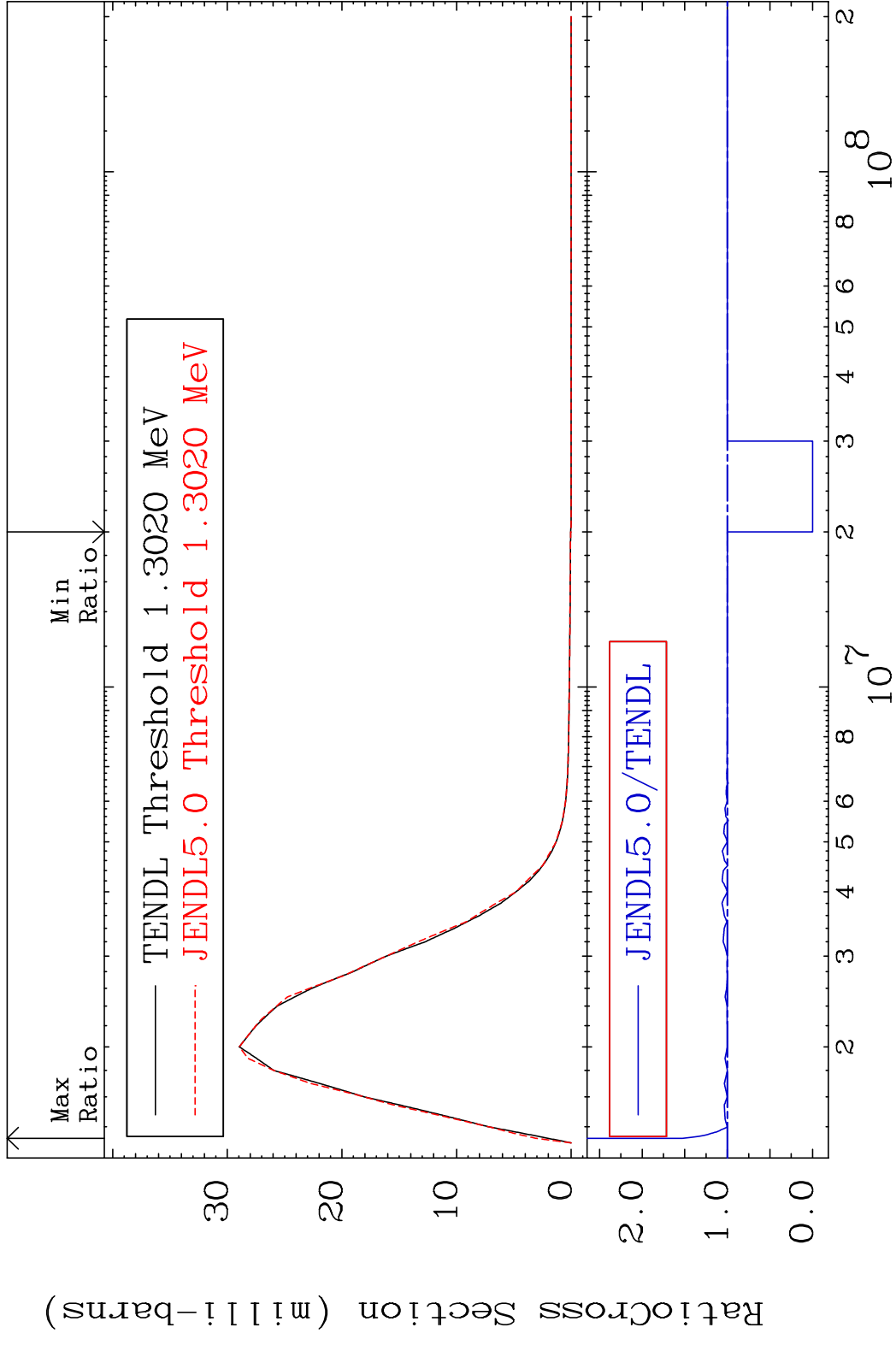
MAT 7437 MT= 62 (n, n') Level 74-W -184
 Cross Section -100.0 To 561.4 %



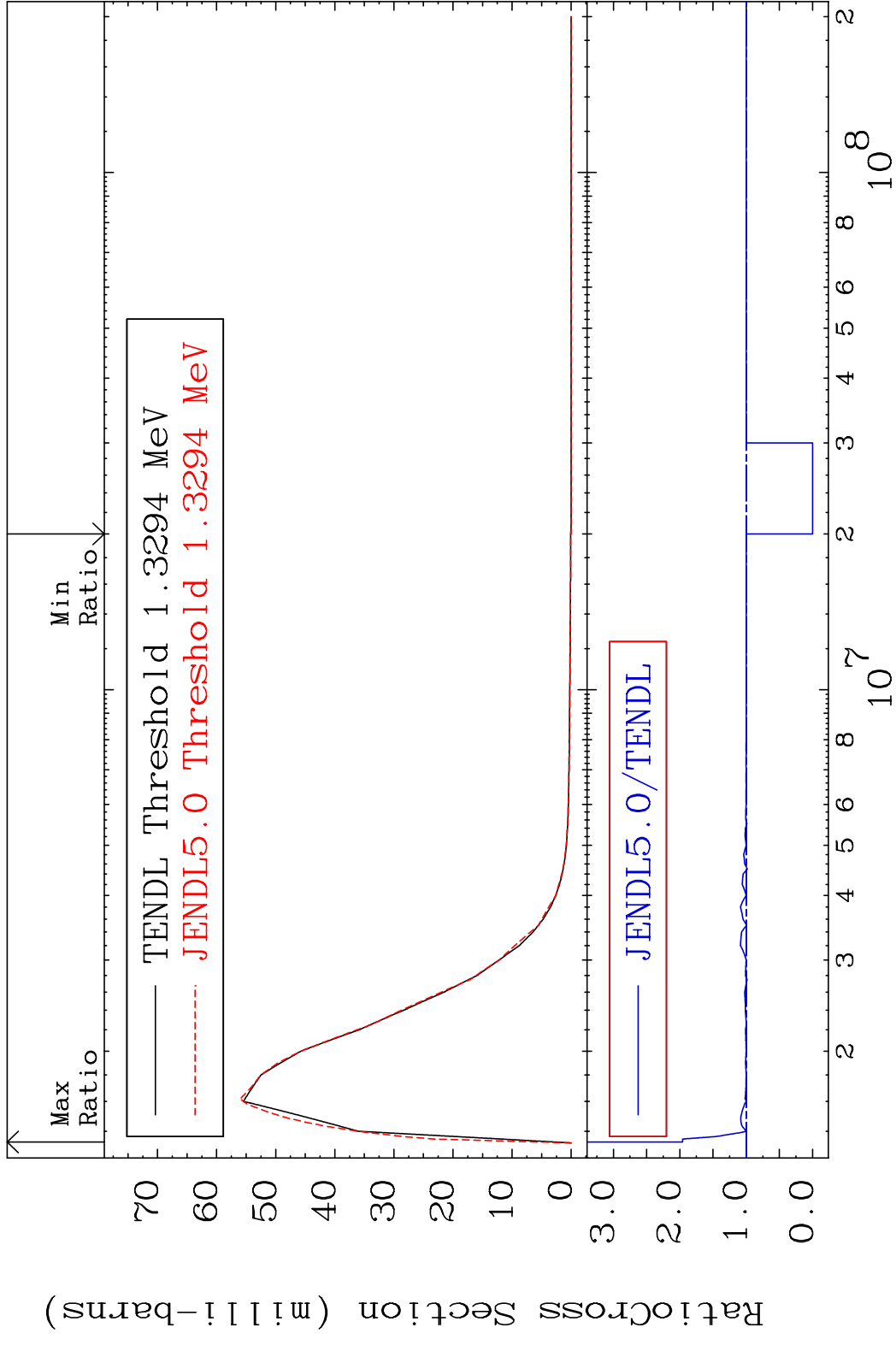
MAT 7437 MT= 63 (n, n') Level 74-W -184
 Cross Section -100.0 To 81.12 %



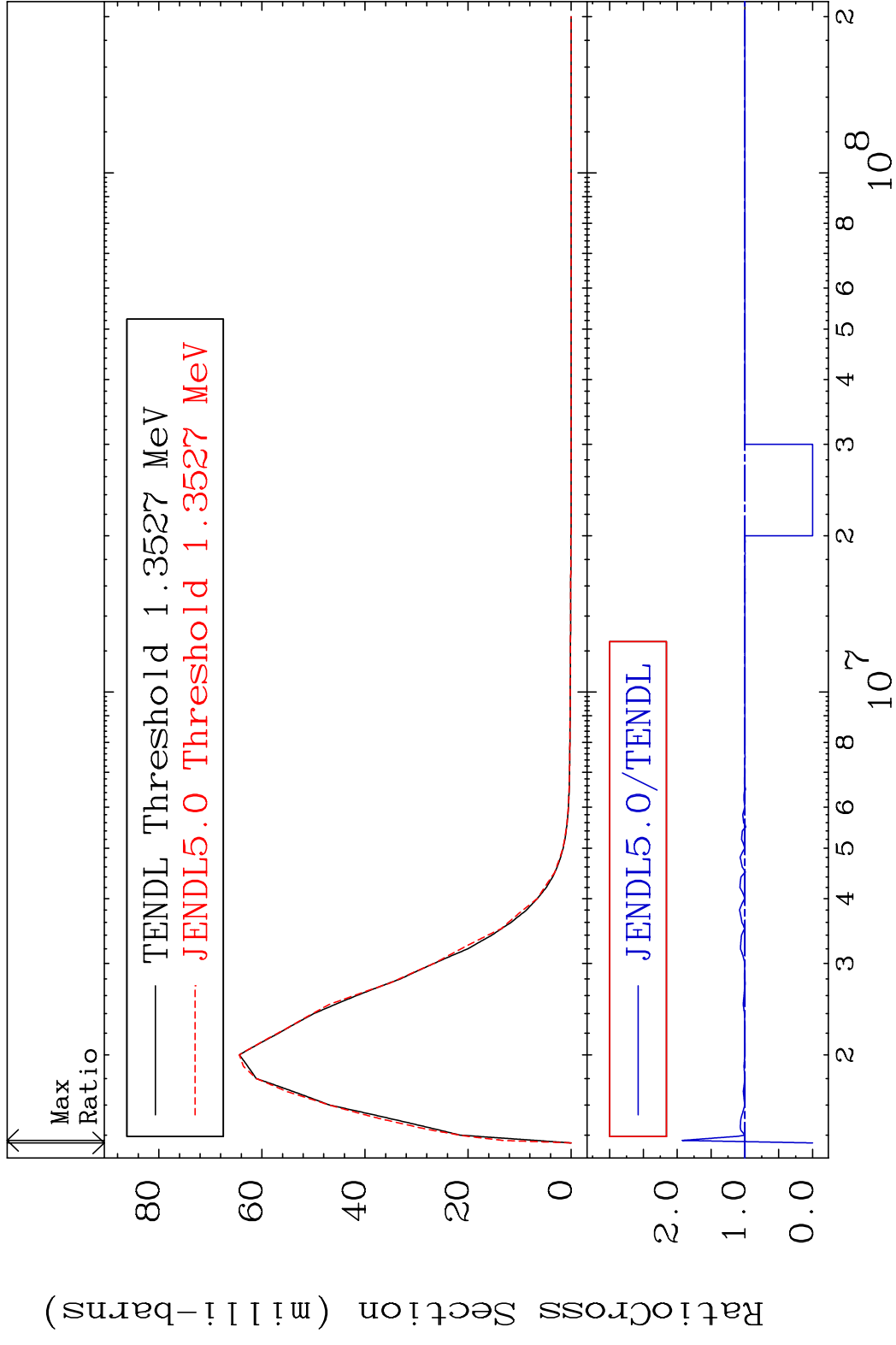
MAT 7437 MT= 64 (n, n') Level 74-W -184
 Cross Section -100.0 To 52.82 %



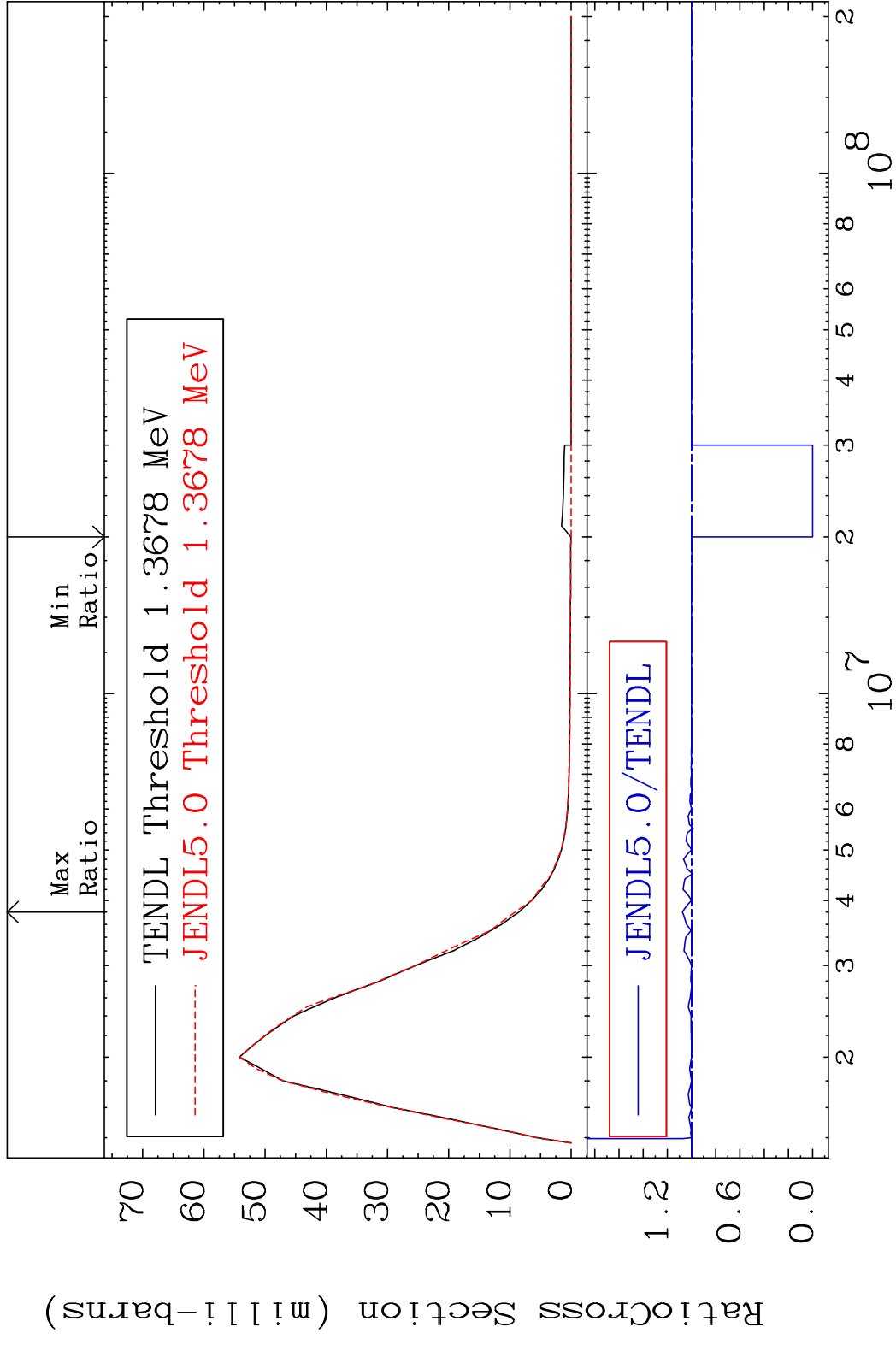
MAT 7437 MT= 65 (n, n') Level 74-W -184
 Cross Section -100.0 To 96.18 %



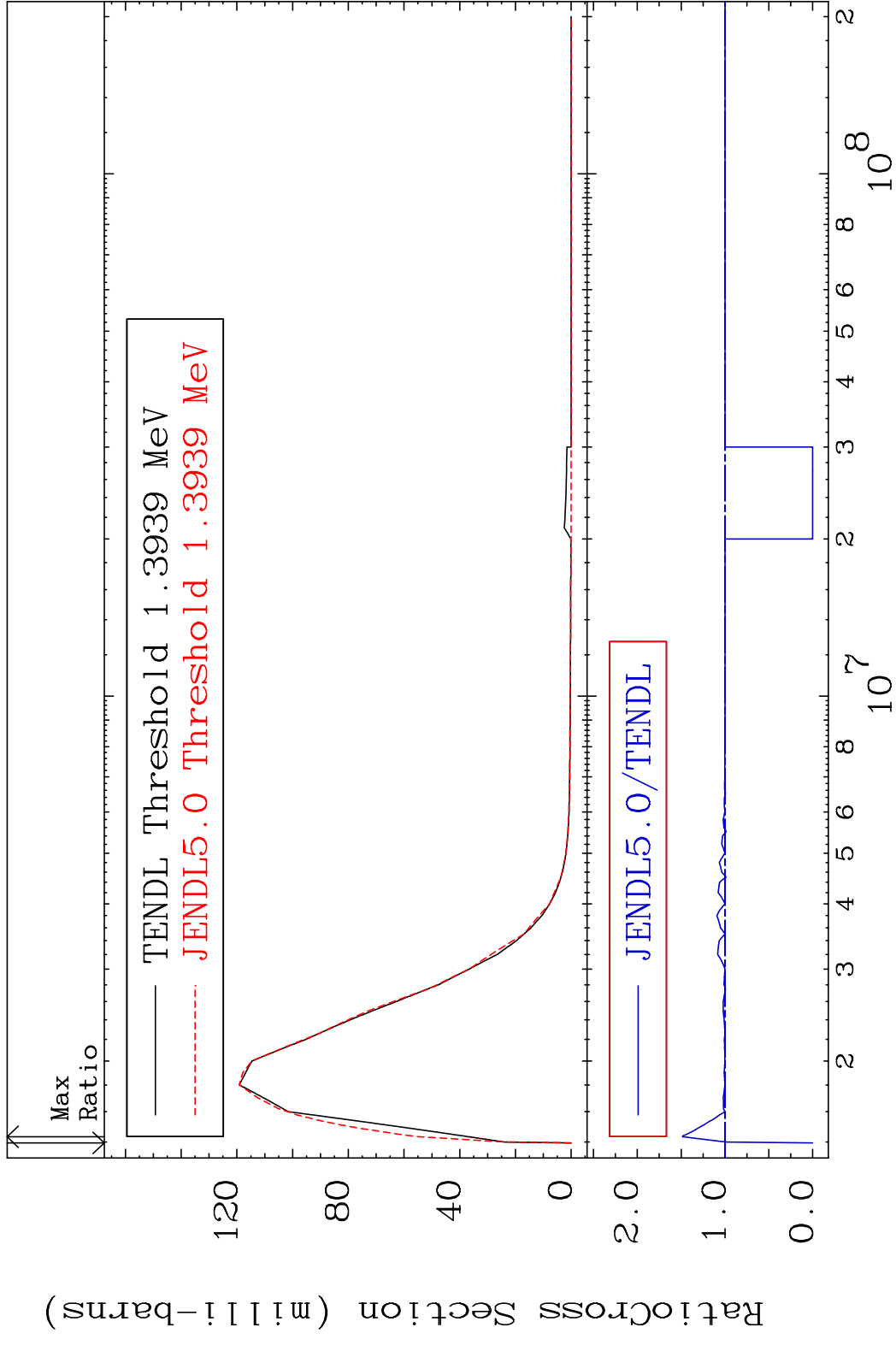
MAT 7437 MT= 66 (n,n') Level 74-W -184
 Cross Section -100.0 To 92.39 %



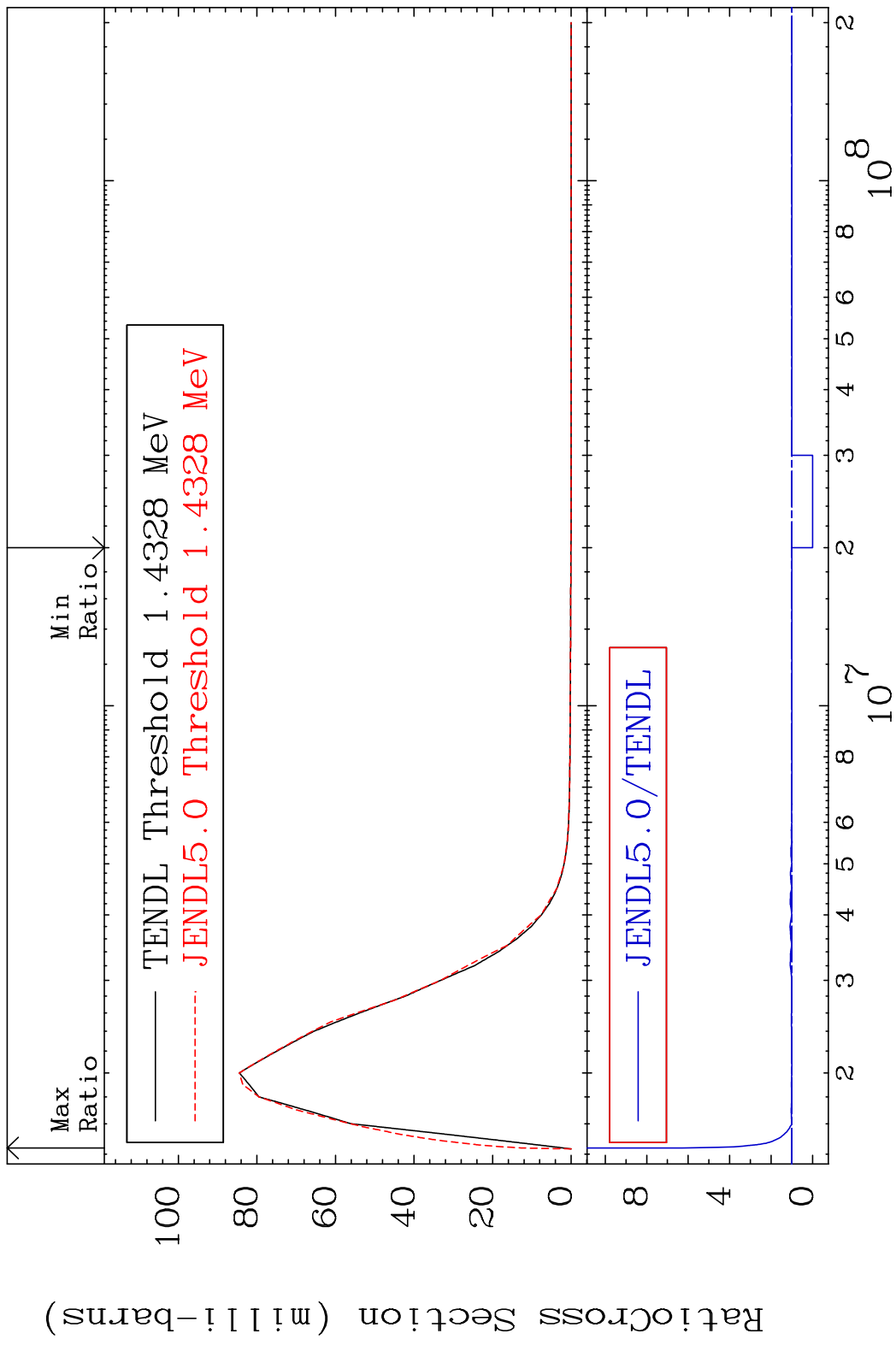
MAT 7437 MT= 67 (n, n') Level 74-W -184
 Cross Section -100.0 To 7.617 %



MAT 7437 MT= 68 (n, n') Level 74-W -184
 Cross Section -100.0 To 48.62 %

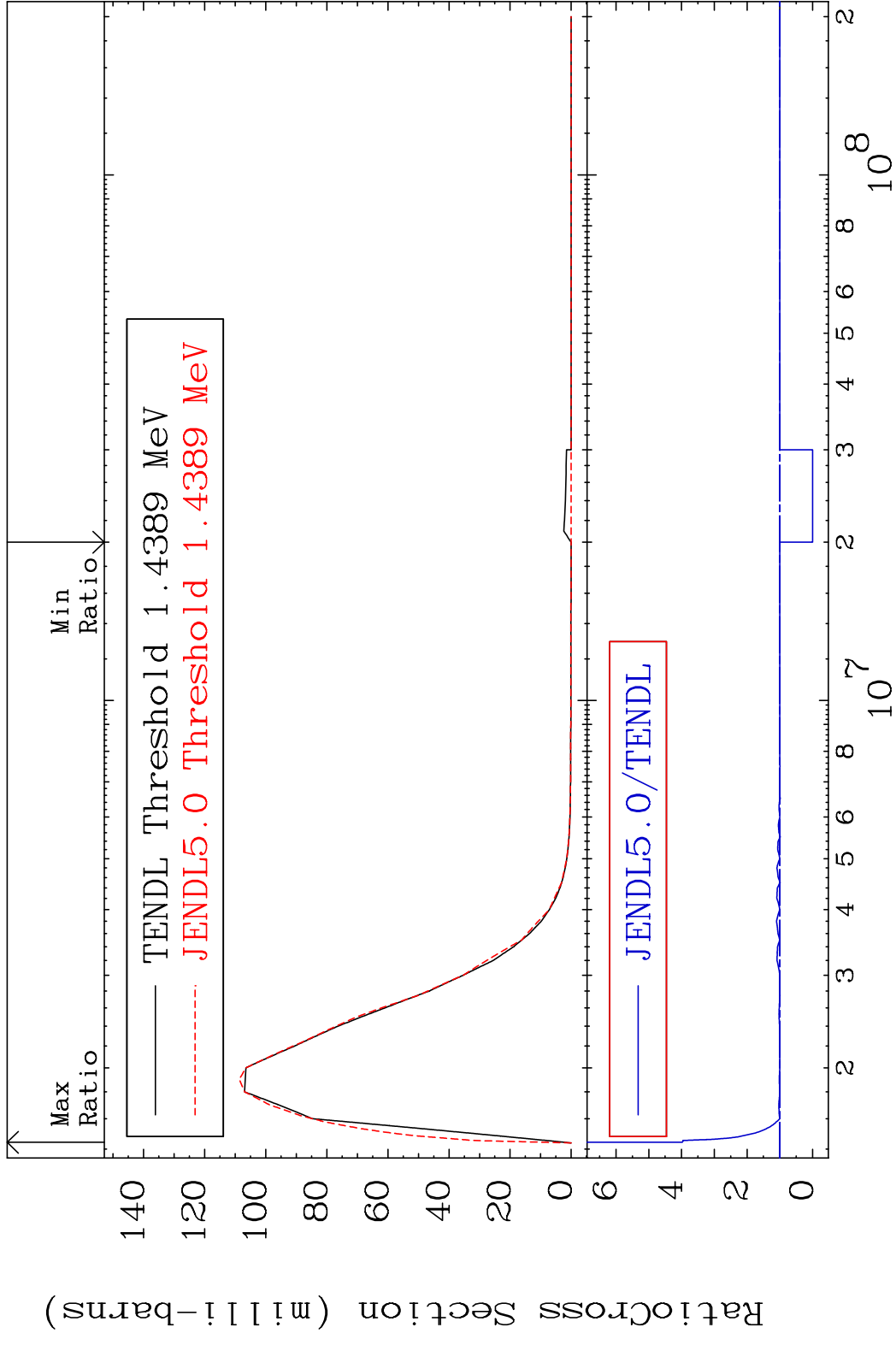


MAT 7437 MT= 69 (n, n') Level 74-W -184
 Cross Section -100.0 To 528.1 %

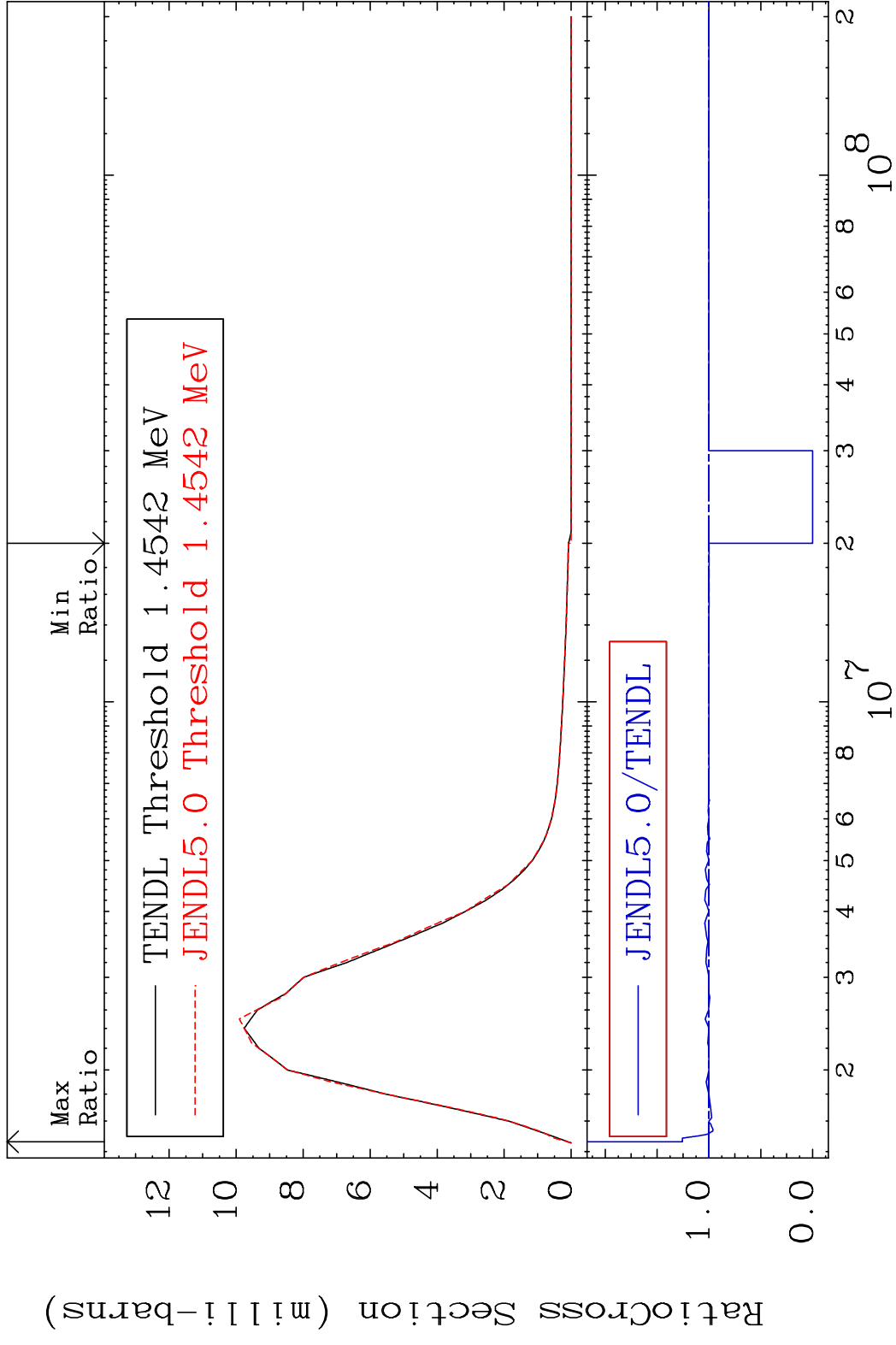


30 Incident Energy (eV) 74-W -184

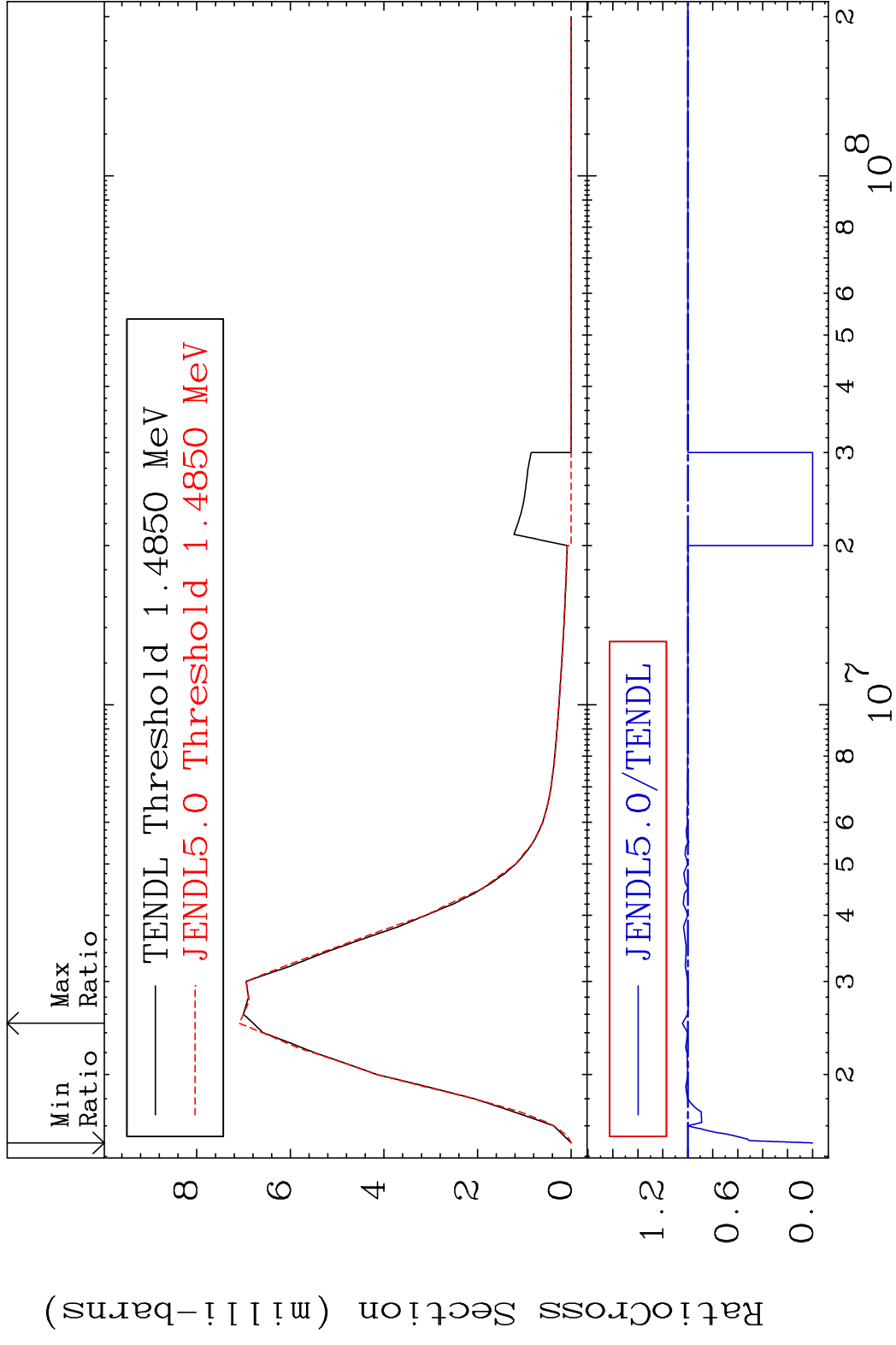
MAT 7437 MT= 70 (n,n') Level 74-W -184
 Cross Section -100.0 To 297.5 %



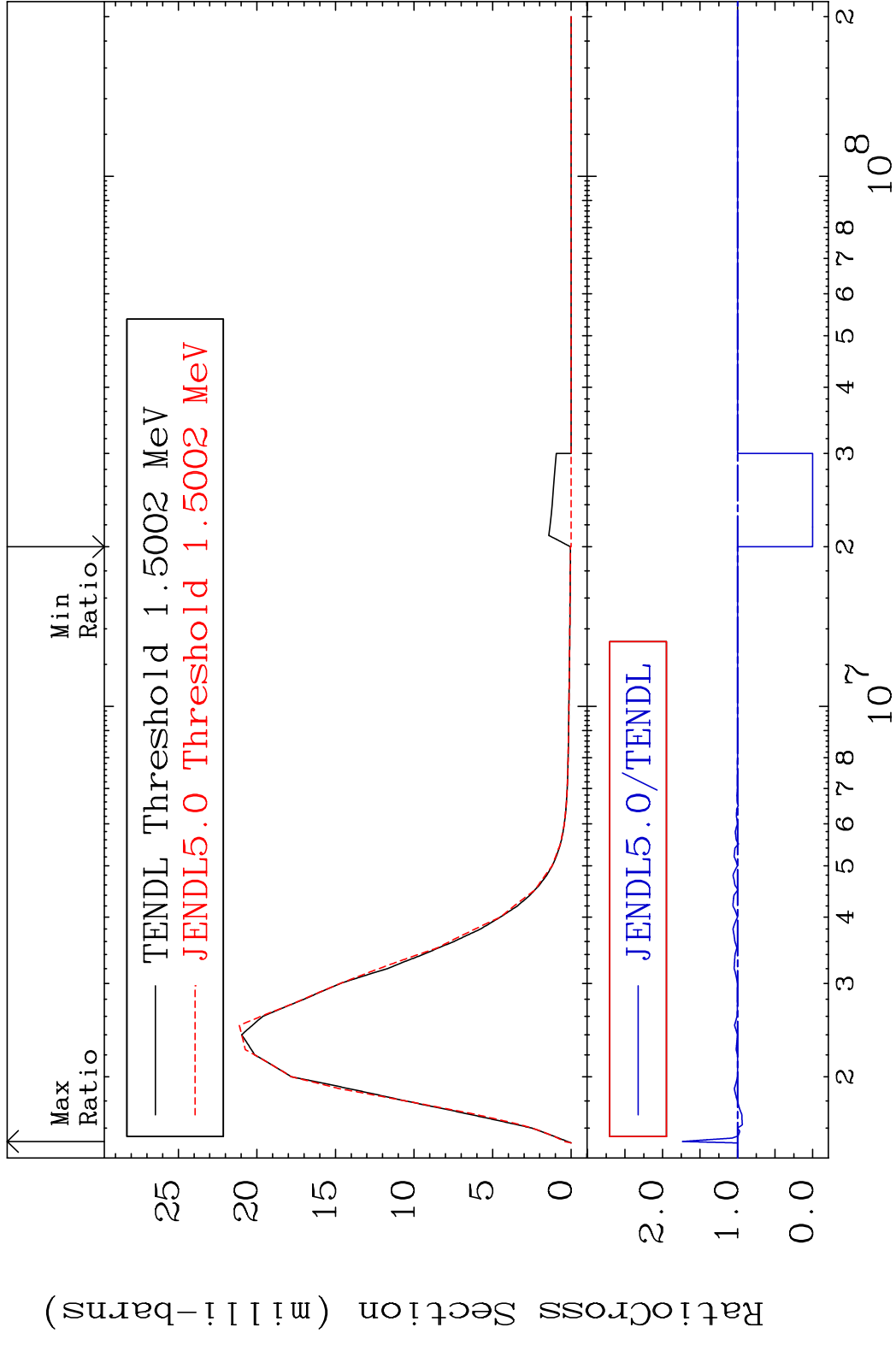
MAT 7437 MT= 71 (n, n') Level 74-W -184
 Cross Section -100.0 To 25.63 %



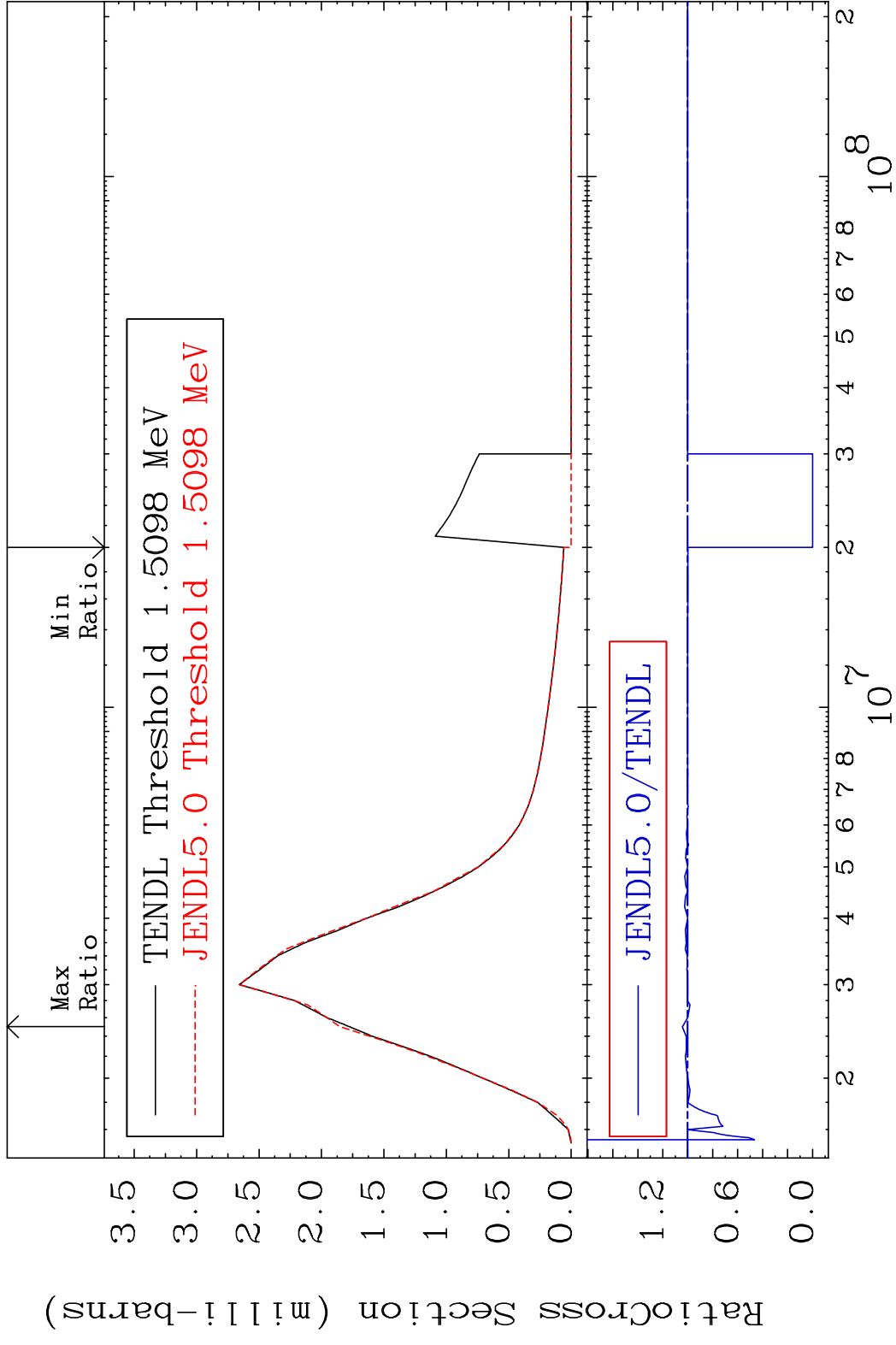
MAT 7437 MT= 72 (n,n') Level 74-W -184
 Cross Section -100.0 To 4.365 %



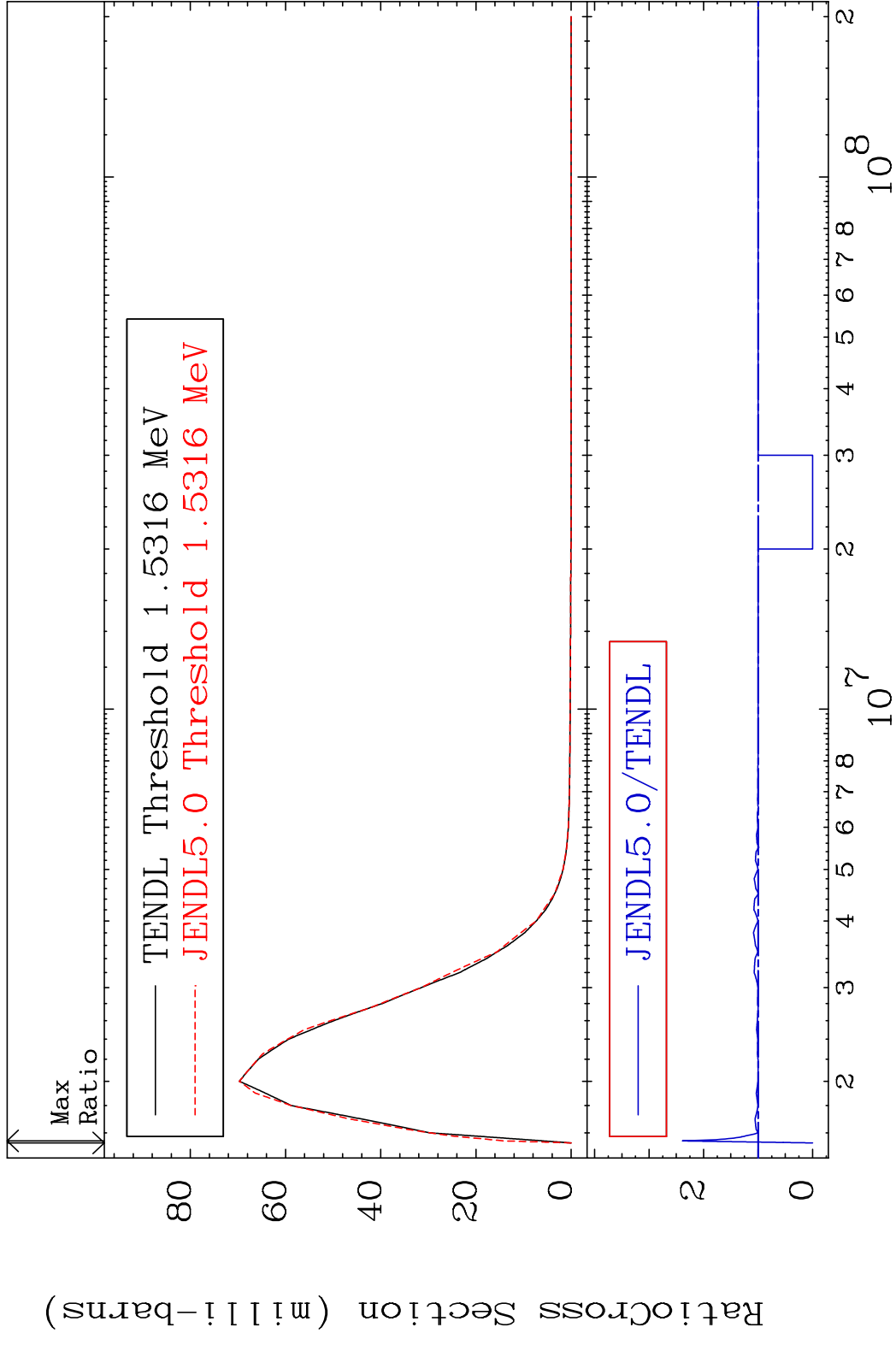
MAT 7437 MT= 73 (n, n') Level 74-W -184
 Cross Section -100.0 To 73.57 %



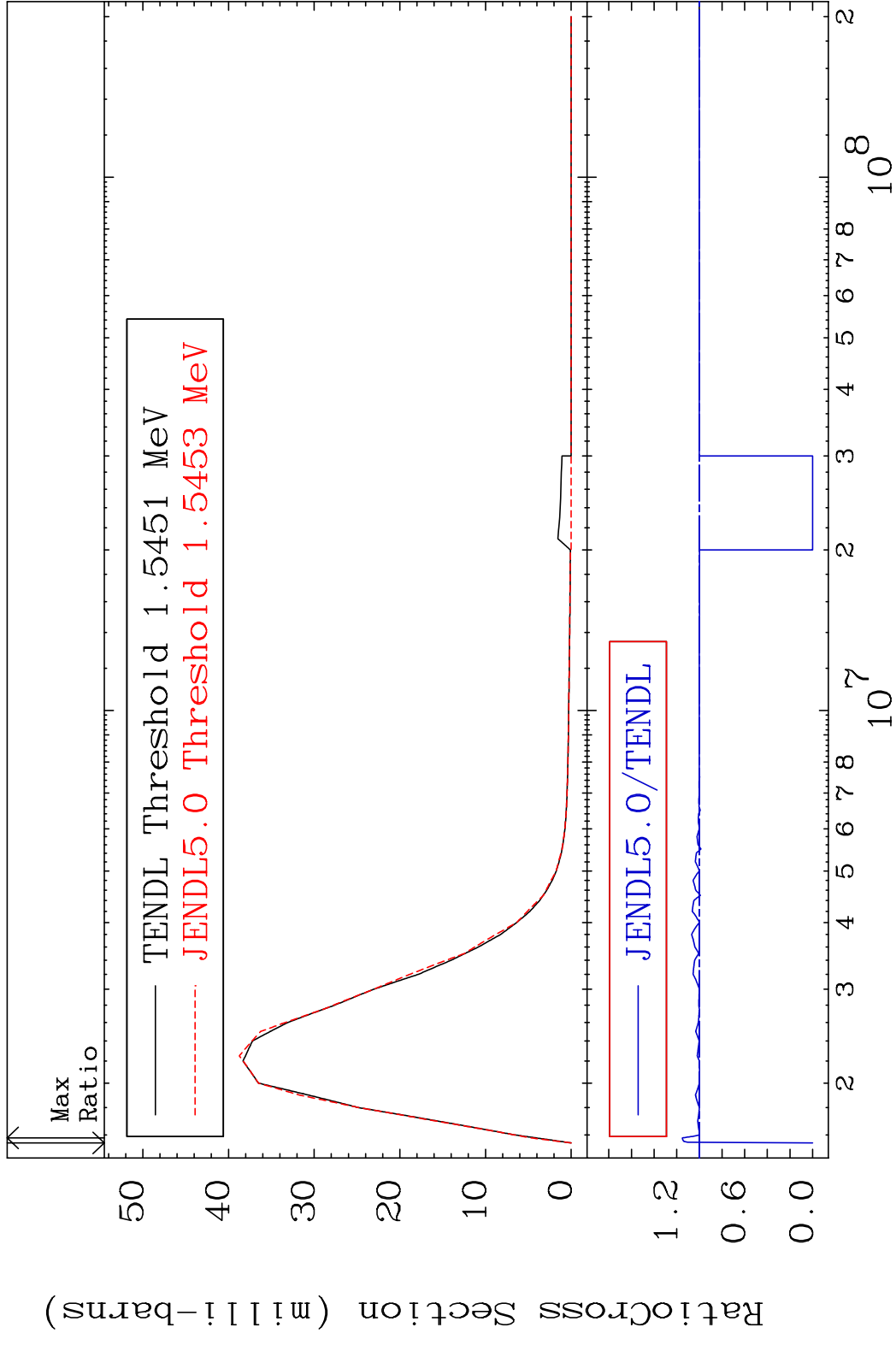
MAT 7437 MT= 74 (n,n') Level 74-W -184
 Cross Section -100.0 To 4.311 %



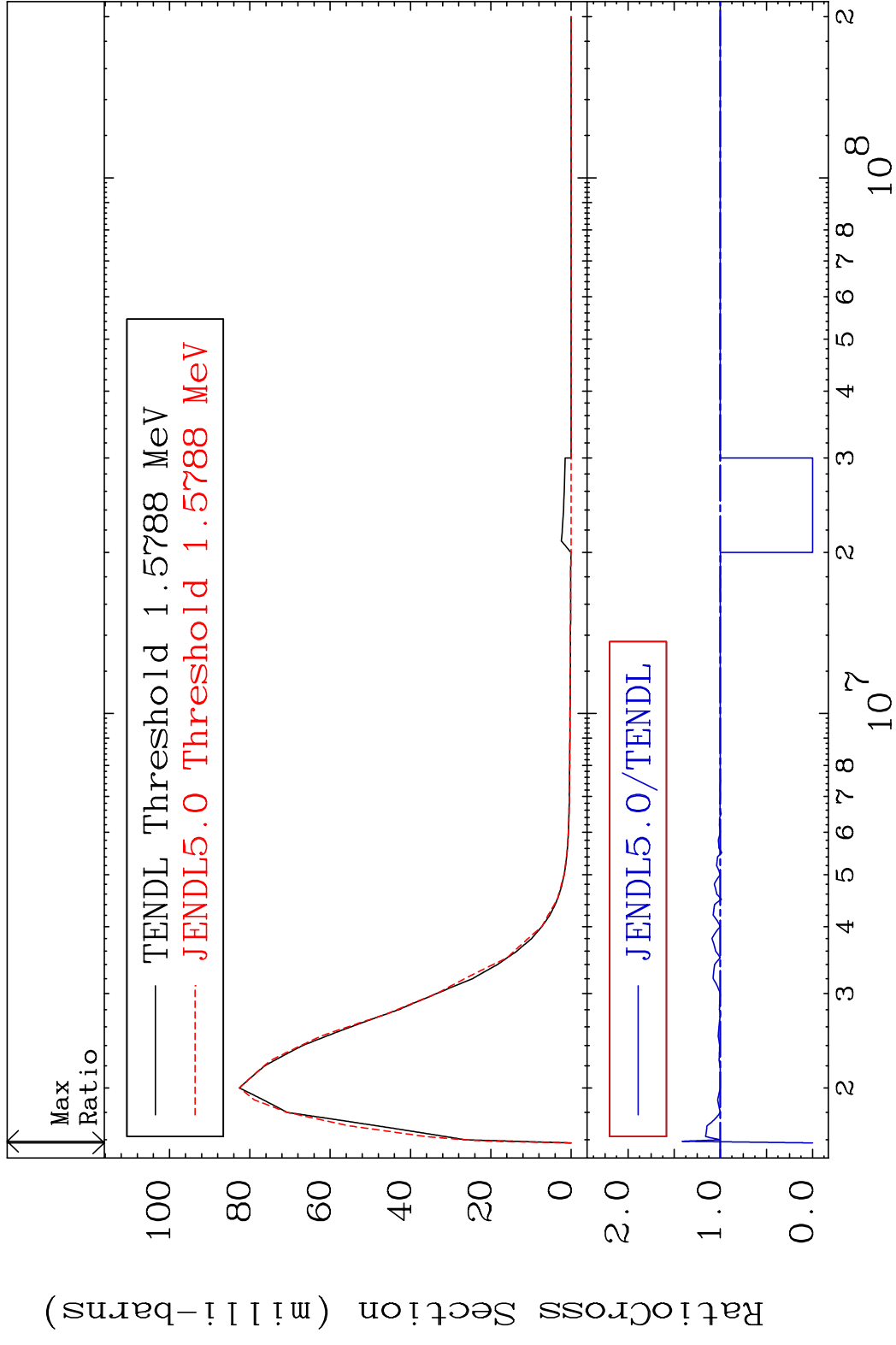
MAT 7437 MT= 75 (n, n') Level 74-W -184
 Cross Section -100.0 To 139.0 %



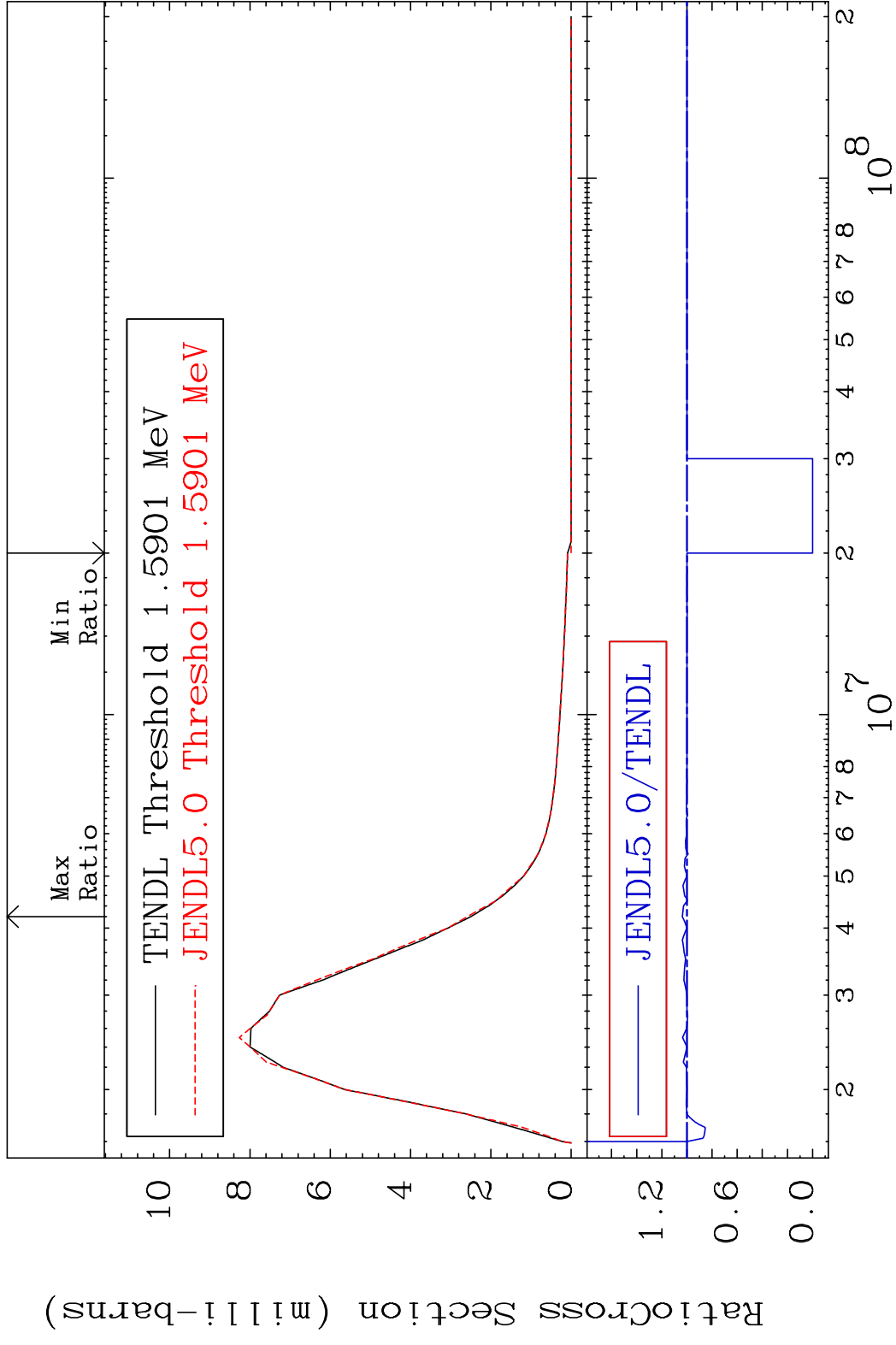
MAT 7437 MT= 76 (n,n') Level 74-W -184
 Cross Section -100.0 To 15.03 %



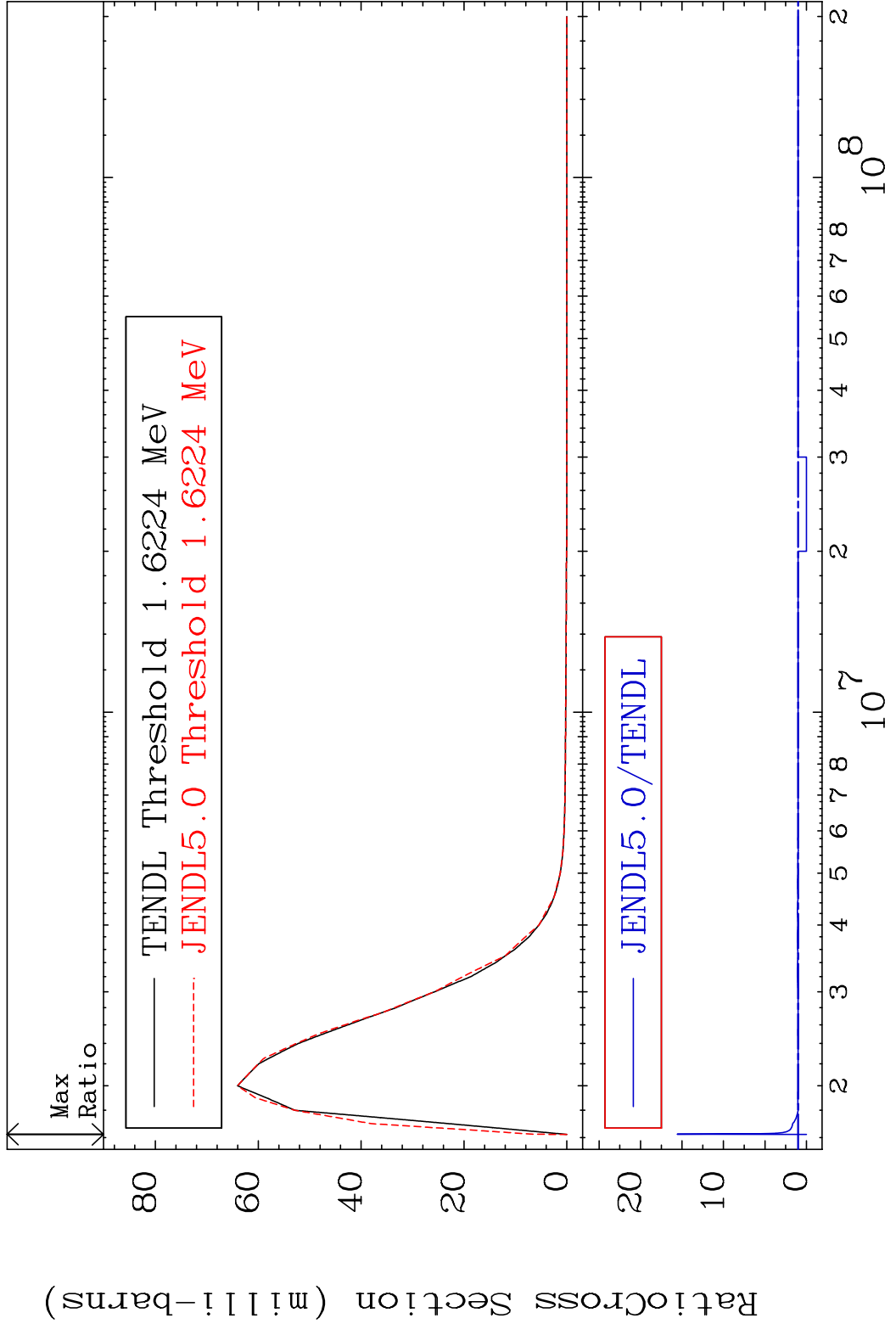
MAT 7437 MT= 77 (n,n') Level 74-W -184
 Cross Section -100.0 To 41.16 %



MAT 7437 MT= 78 (n, n') Level 74-W -184
 Cross Section -100.0 To 3.639 %

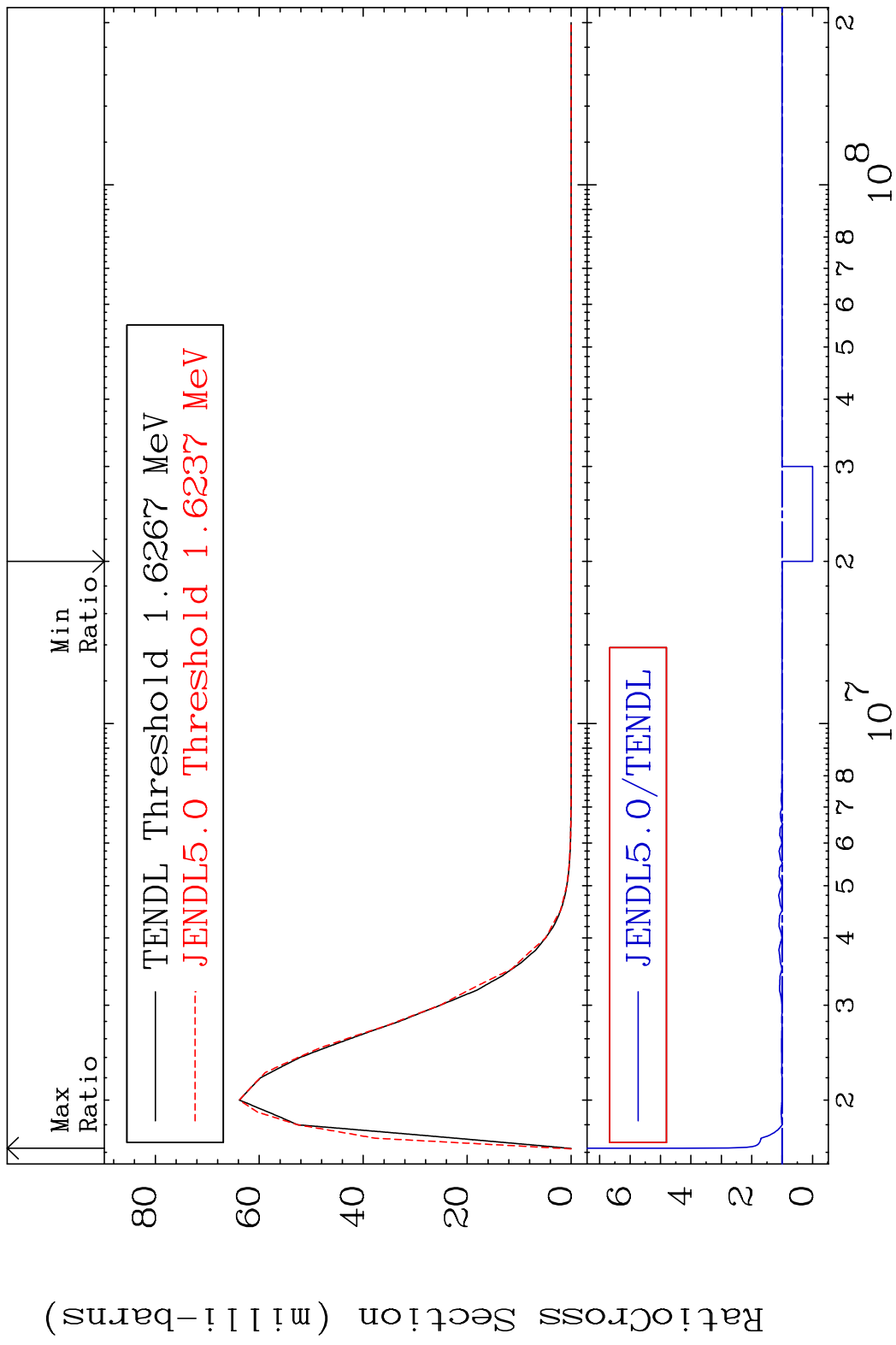


MAT 7437 MT= 79 (n, n') Level 74-W -184
 Cross Section -100.0 To 1458. %



40 Incident Energy (eV) 74-W -184

MAT 7437 MT= 80 (n, n') Level 74-W -184
 Cross Section -100.0 To 328.2 %

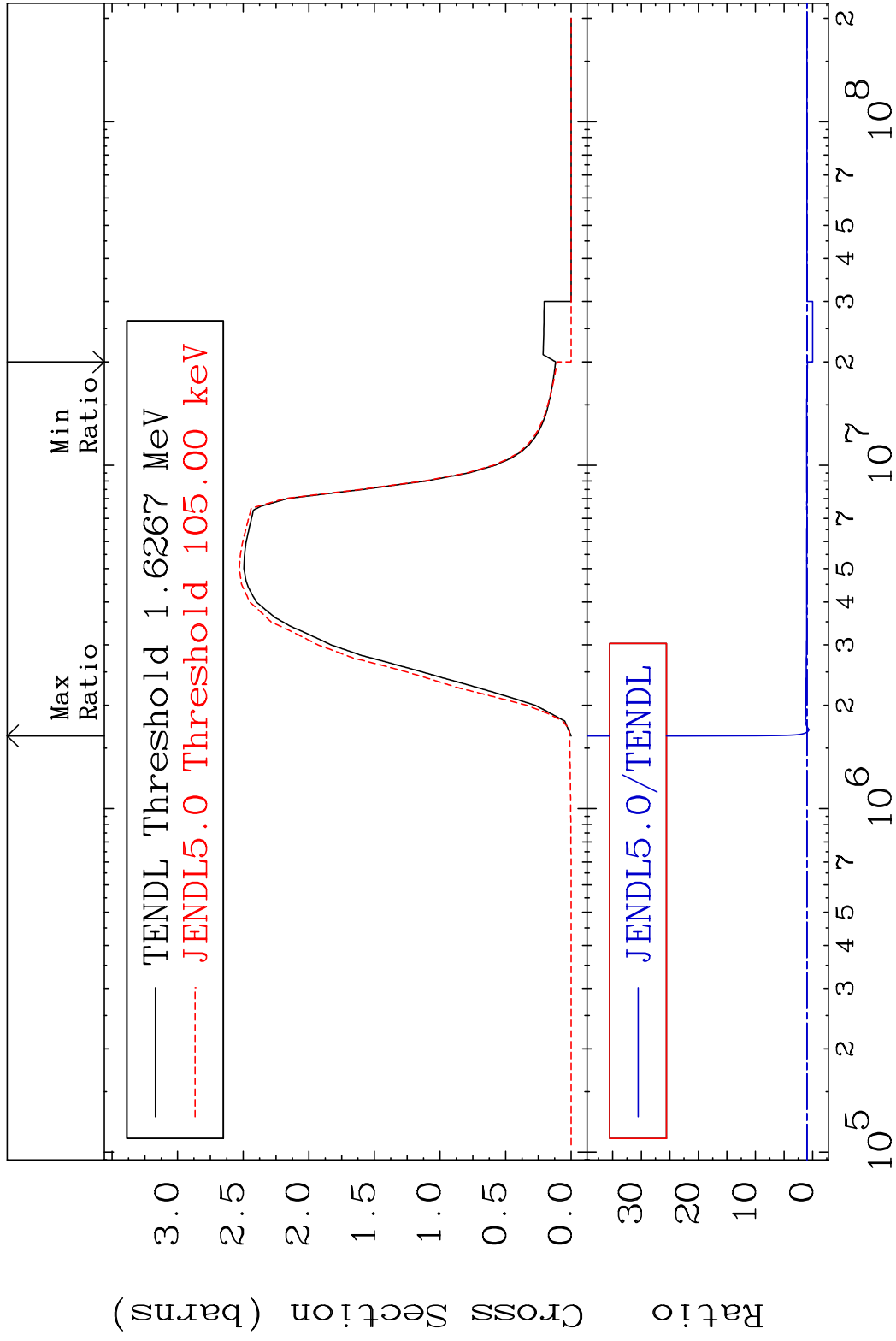


MAT 7437

(n, n') Continuum

74-W -184

Cross Section -100.0 To 2180. %



42

Incident Energy (eV)

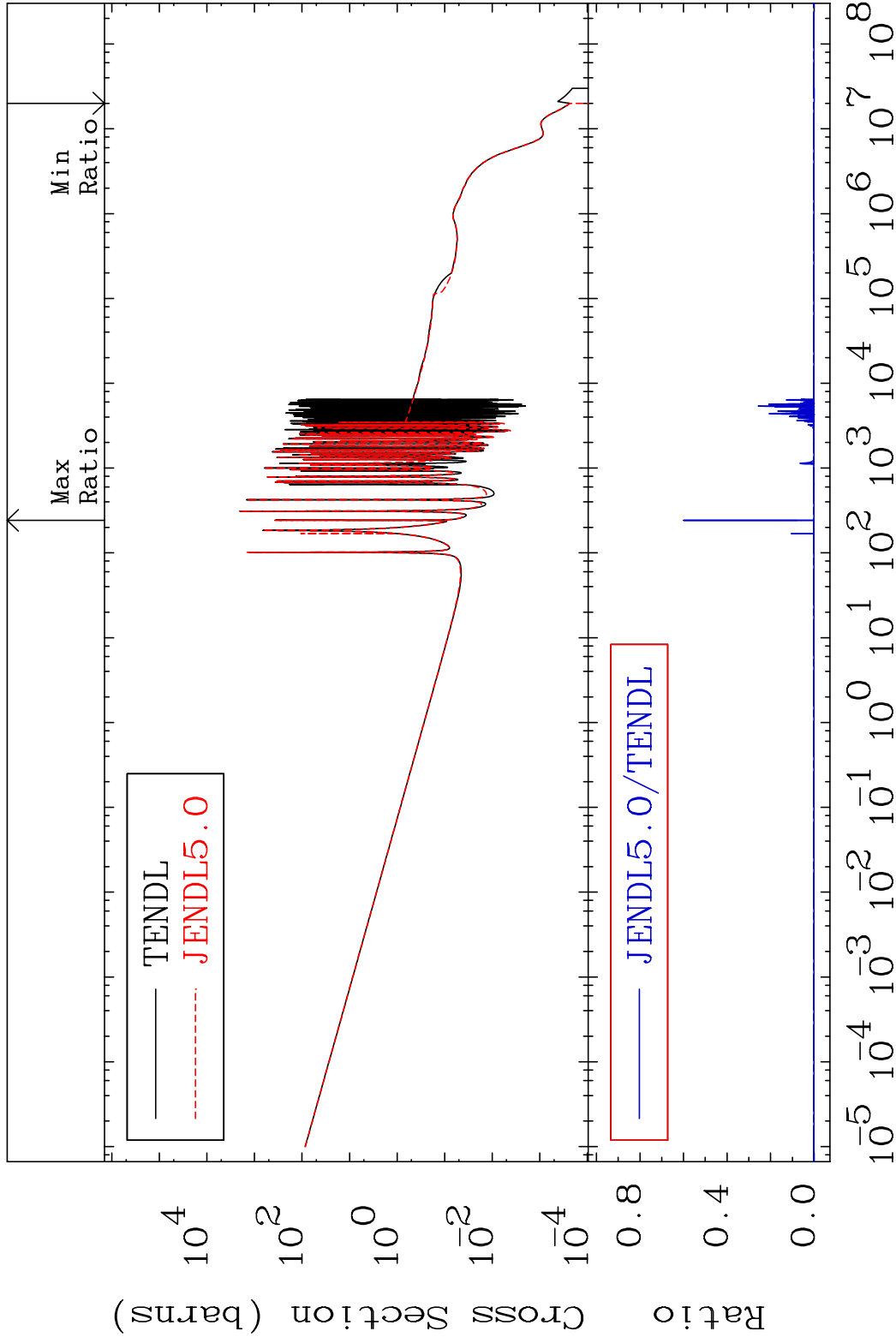
74-W -184

MAT 7437

(n, γ)

74-W -184

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

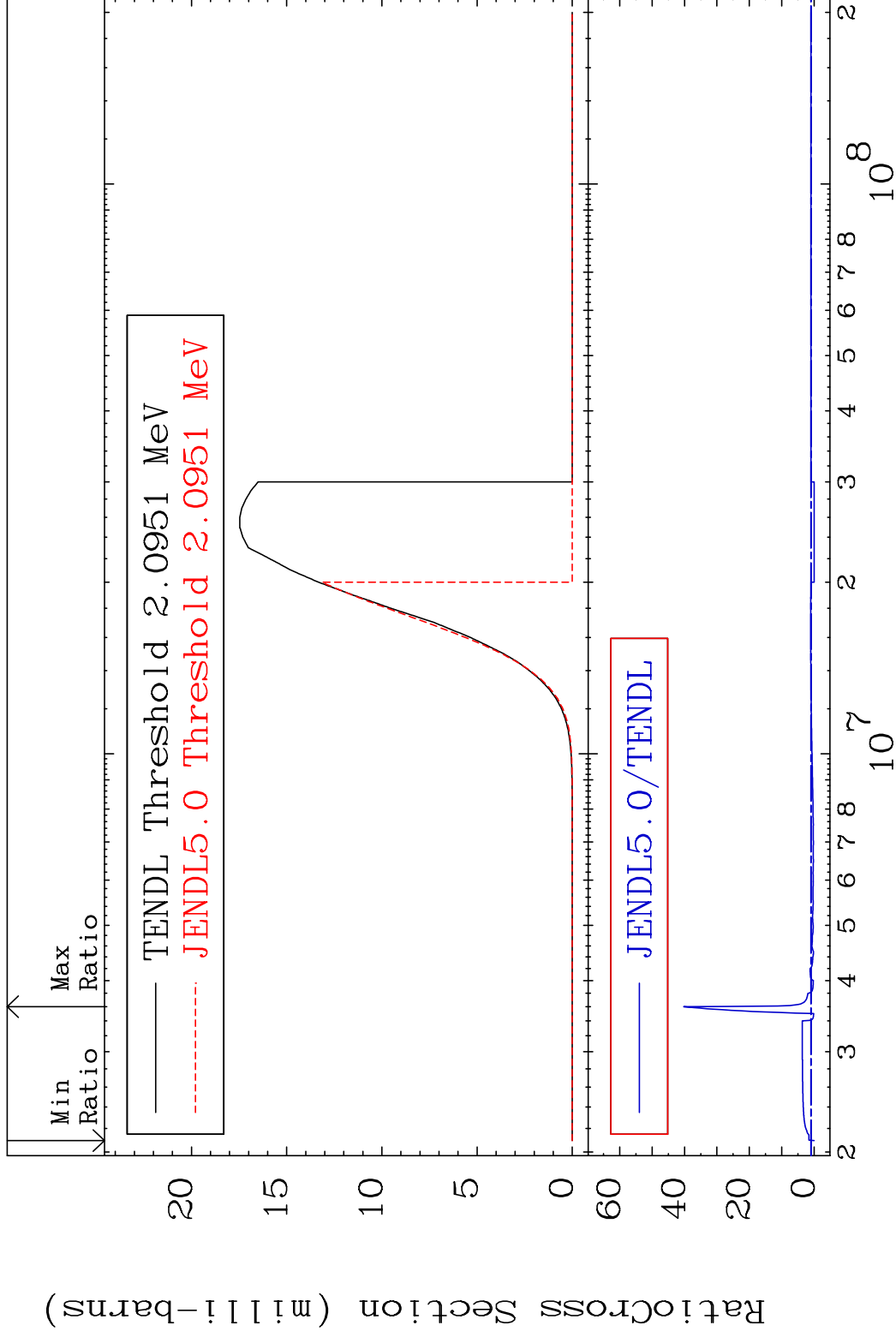
74-W -184

MAT 7437

(n,p)

74-W -184

Cross Section -100.0 To 3927. %



44

Incident Energy (eV)

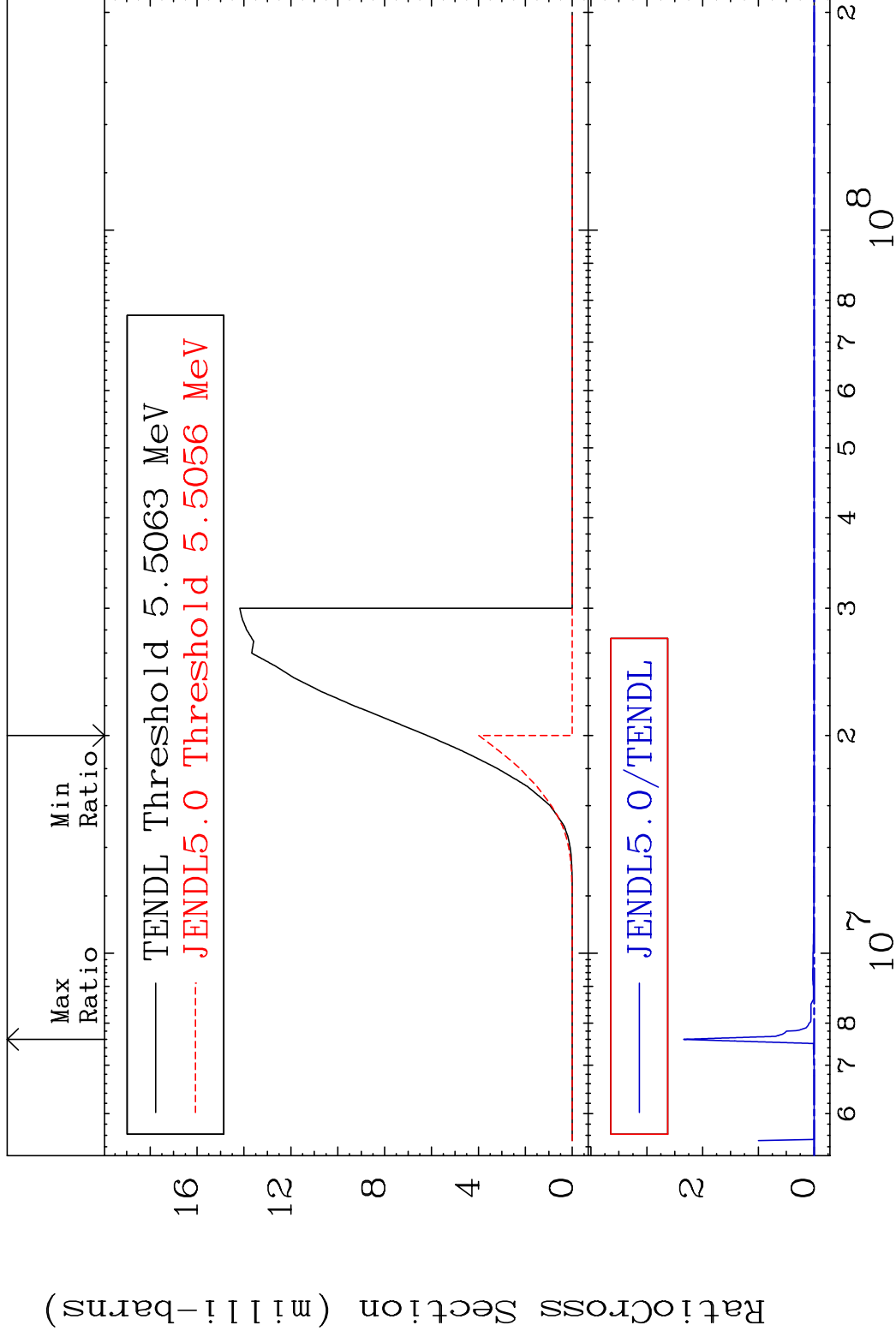
74-W -184

MAT 7437

(n,d)

74-W -184

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

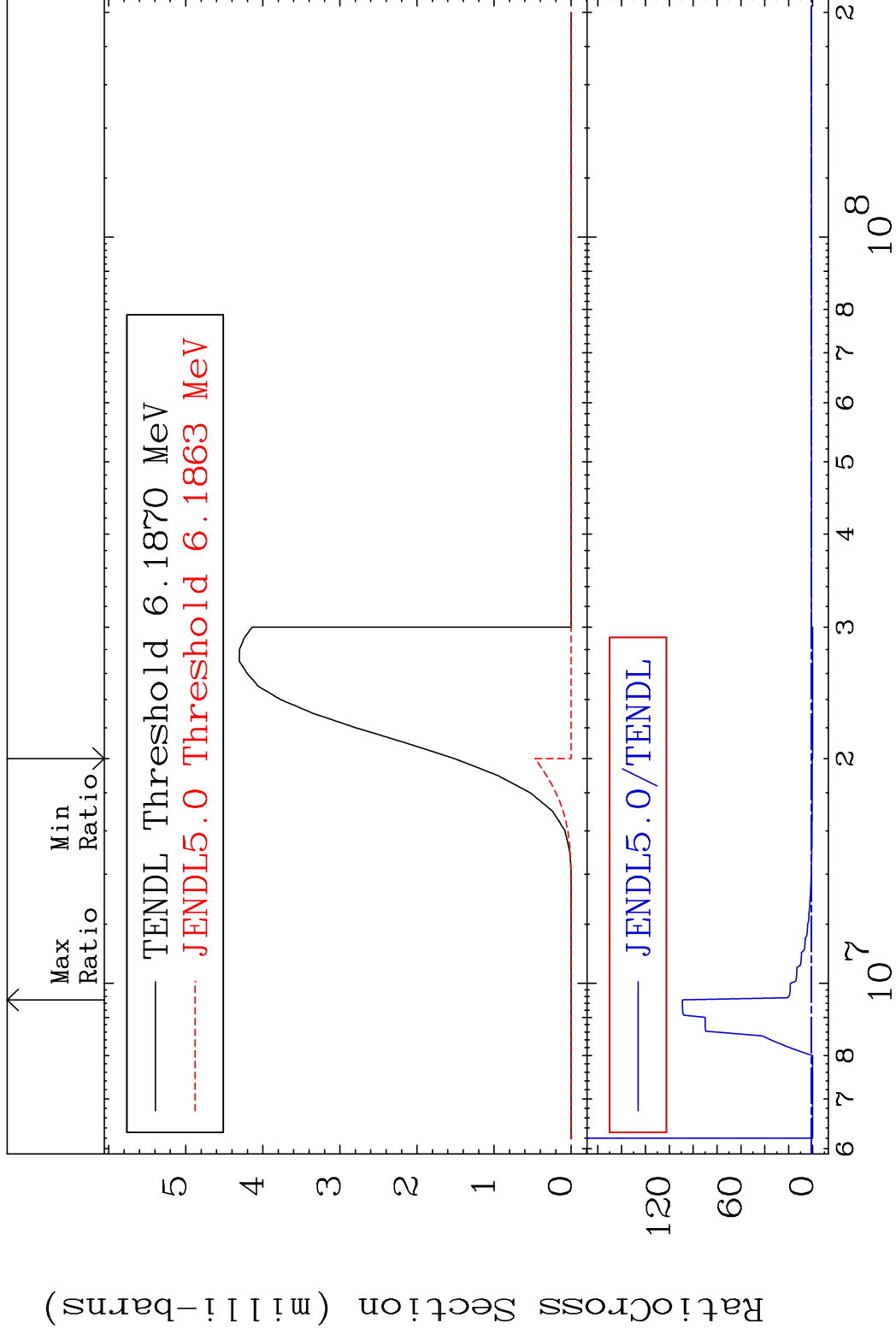
74-W -184

MAT 7437

(n, t)

74-W -184

Cross Section -100.0 To 9999. %



46

Incident Energy (eV)

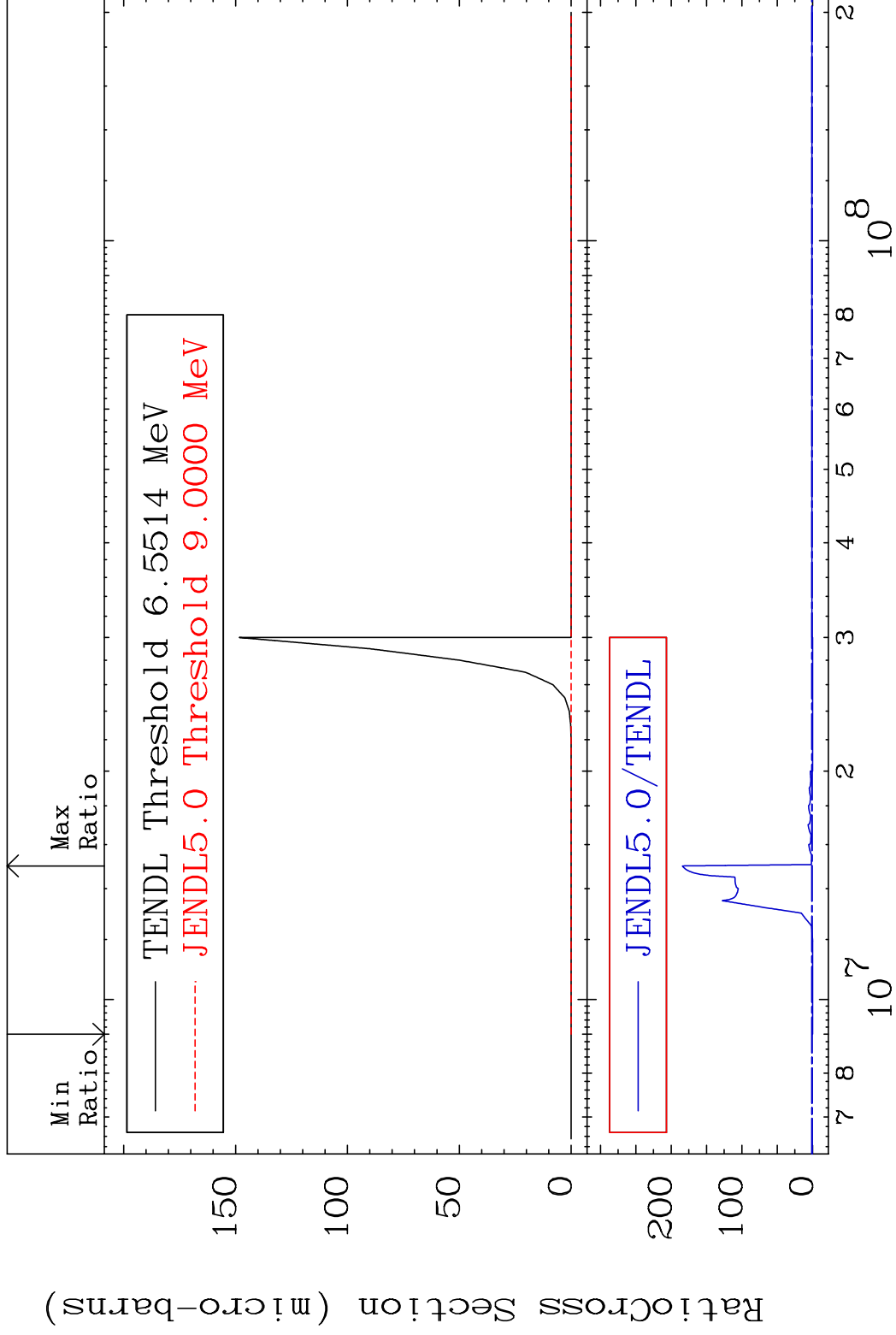
74-W -184

MAT 7437

(n, He-3)

74-W -184

Cross Section -100.0 To 9999. %



47

Incident Energy (eV)

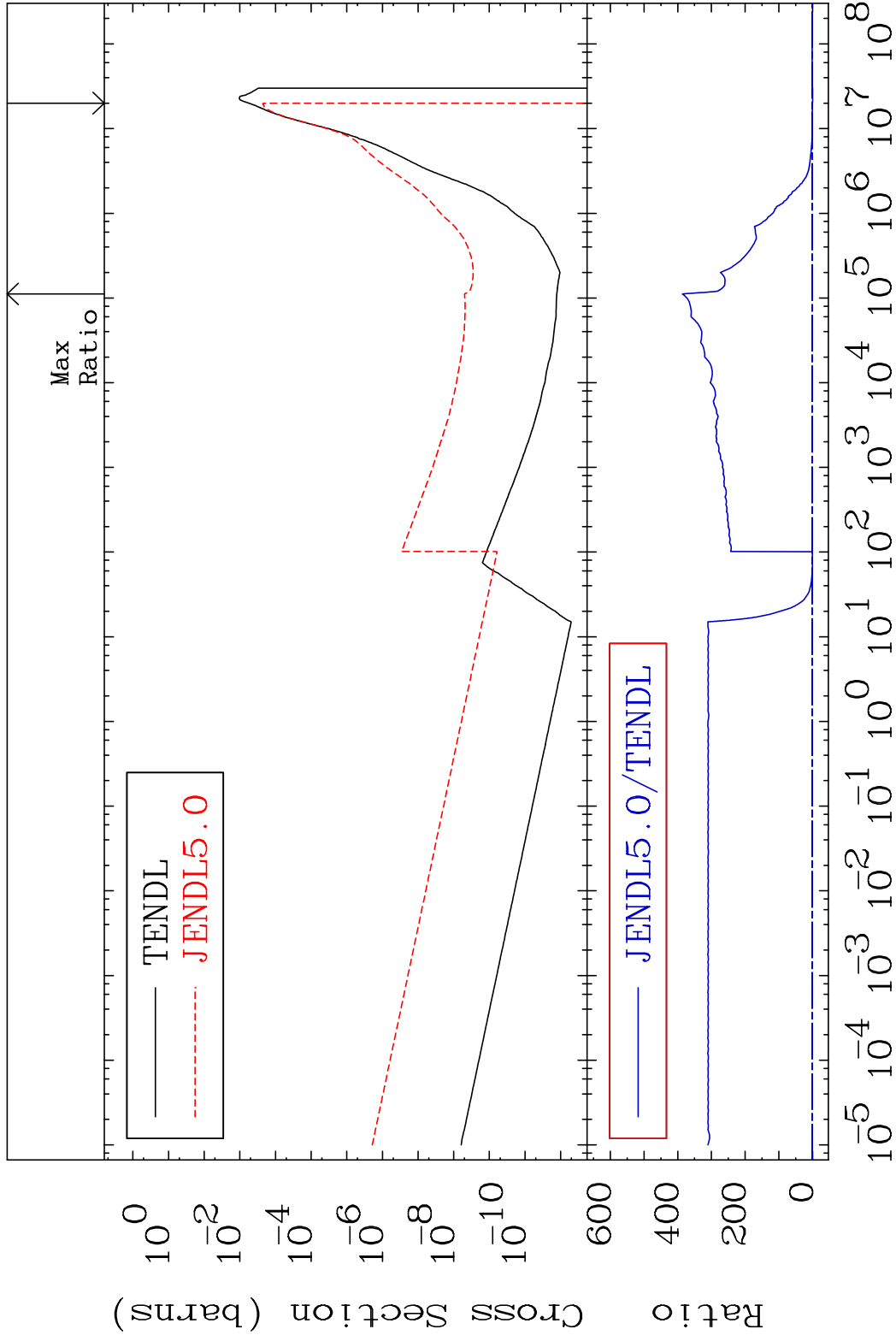
74-W -184

MAT 7437

(n, α)

74-W -184

Cross Section -100.0 To 9999. %



48

Incident Energy (eV)

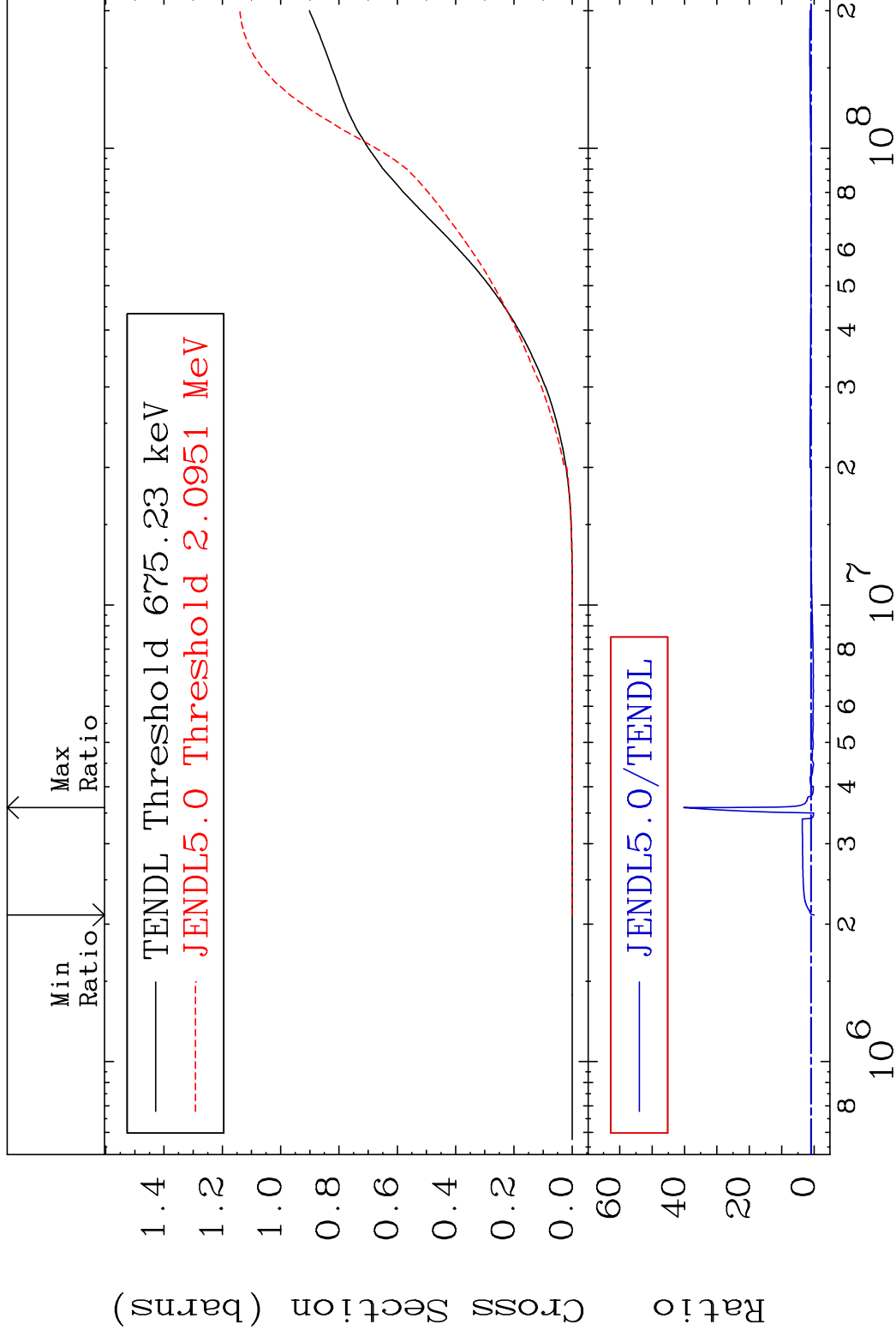
74-W -184

MAT 7437

Hydrogen Production

74-W -184

Cross Section -100.0 To 3926. %



49

Incident Energy (eV)

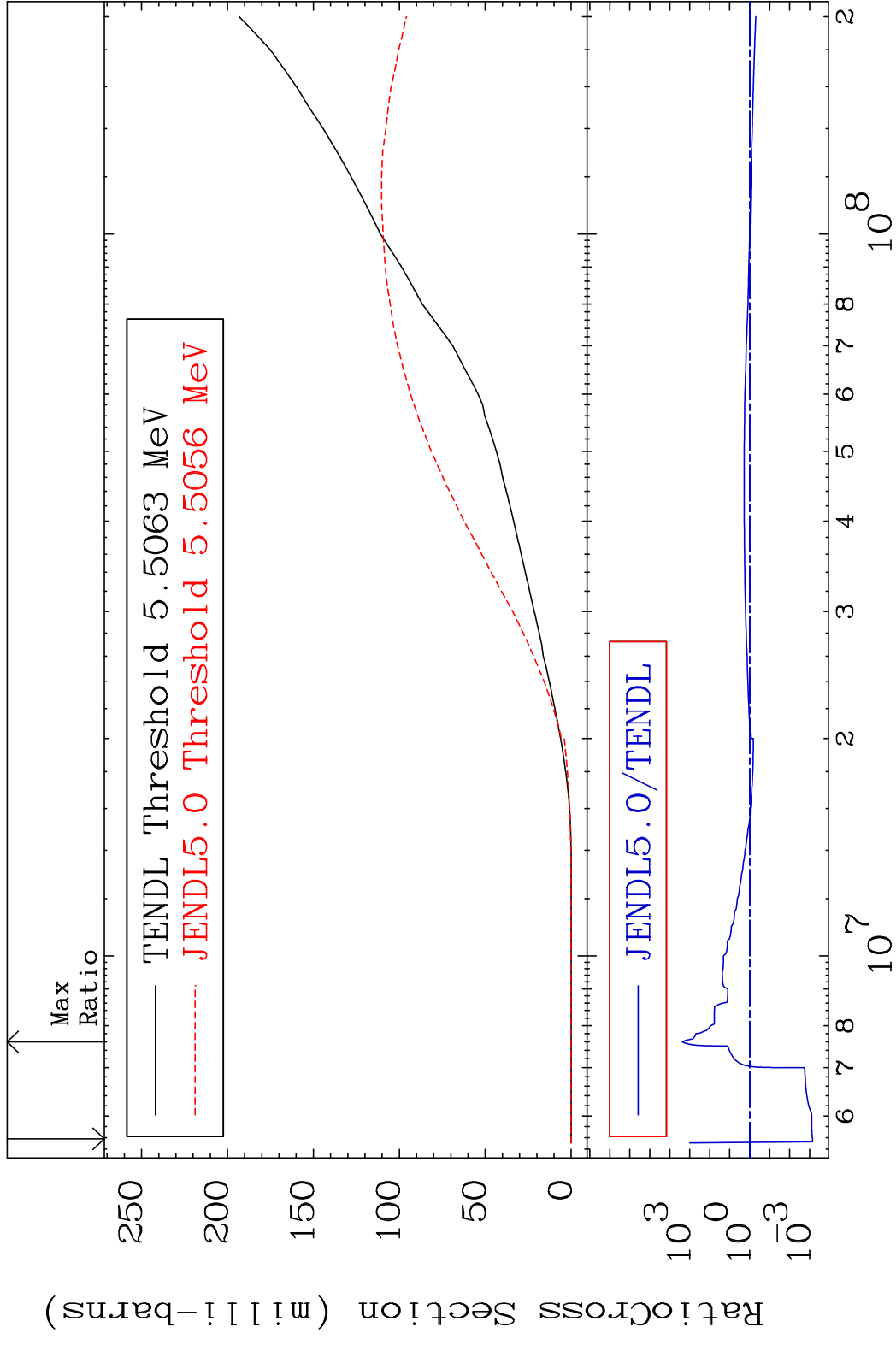
74-W -184

MAT 7437

Deuterium Production

74-W -184

Cross Section -99.93 To 9999. %

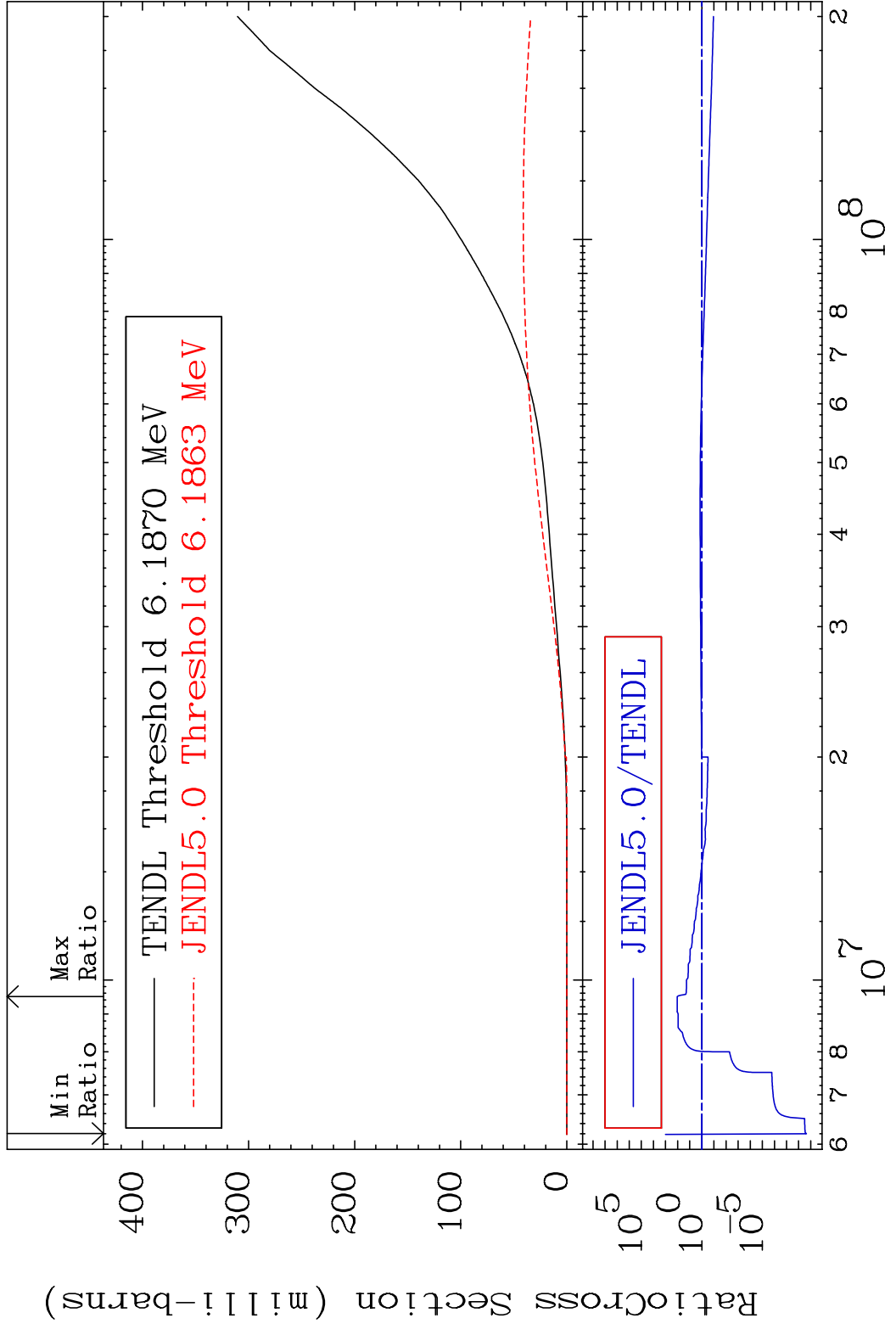


50

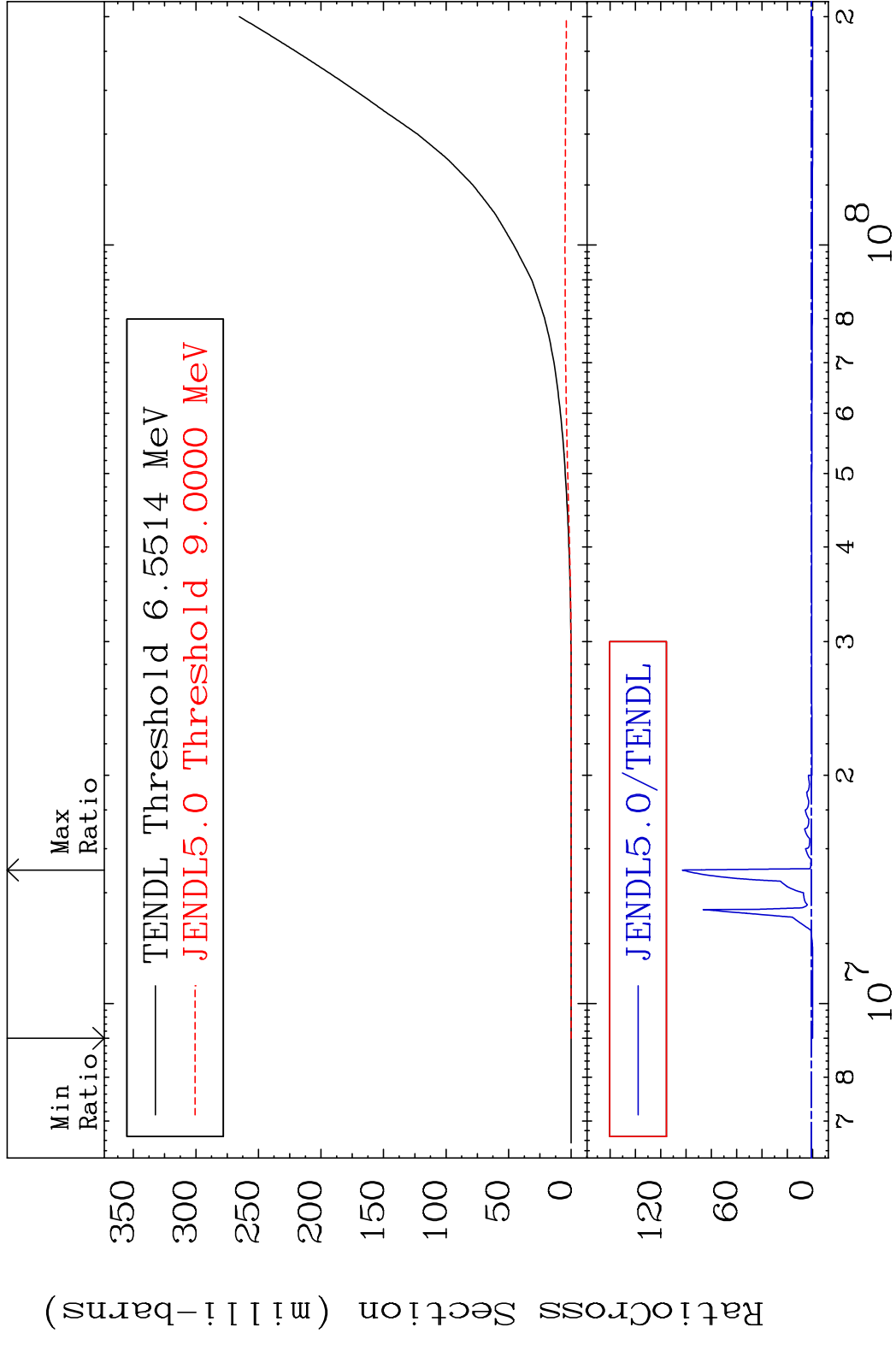
Incident Energy (eV)

74-W -184

MAT 7437 Tritium Production 74-W -184
 Cross Section -100.0 To 9999. %



Cross Section -100.0 To 9999. %

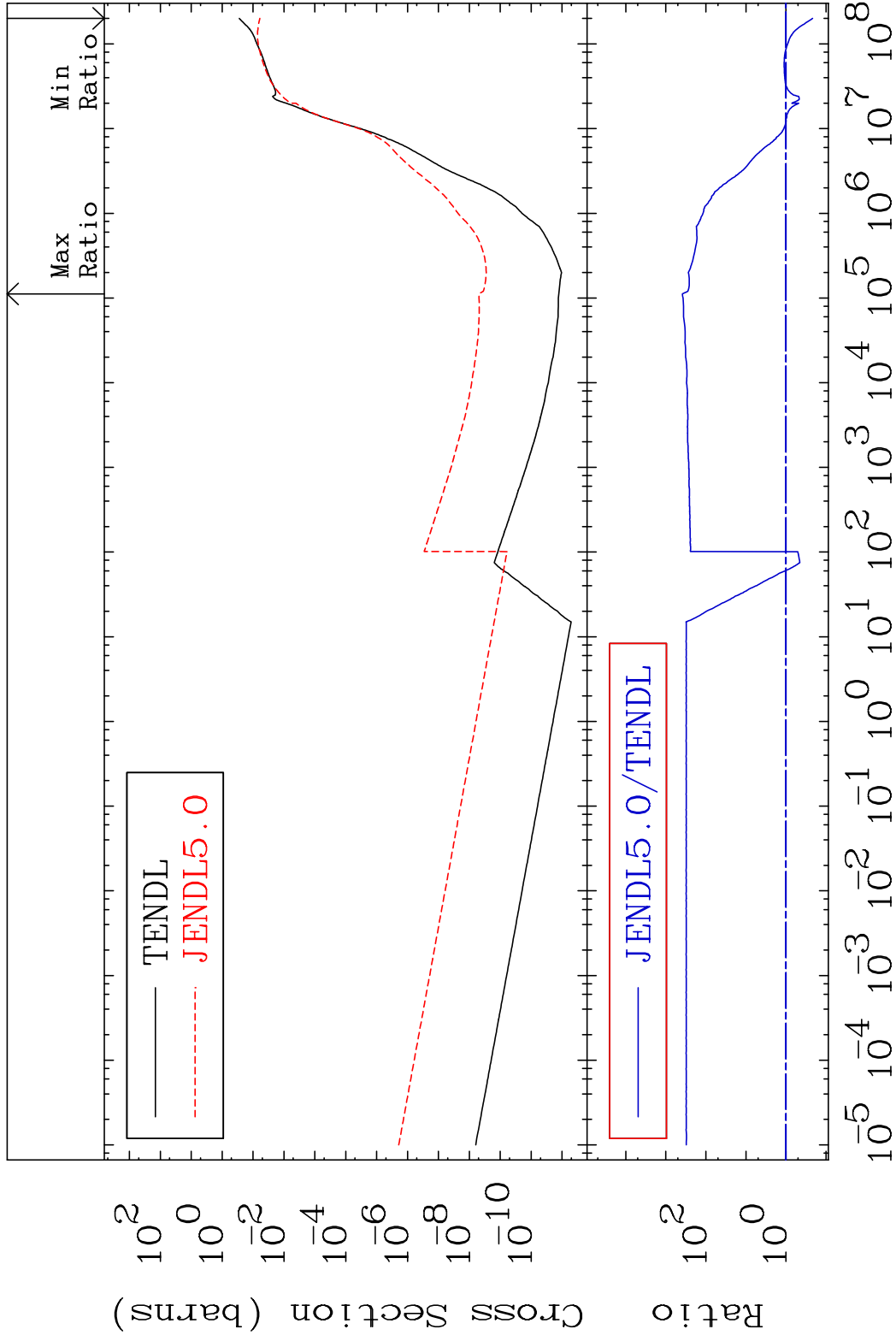


MAT 7437

He-4 Production

74-W -184

Cross Section -78.24 To 9999. %

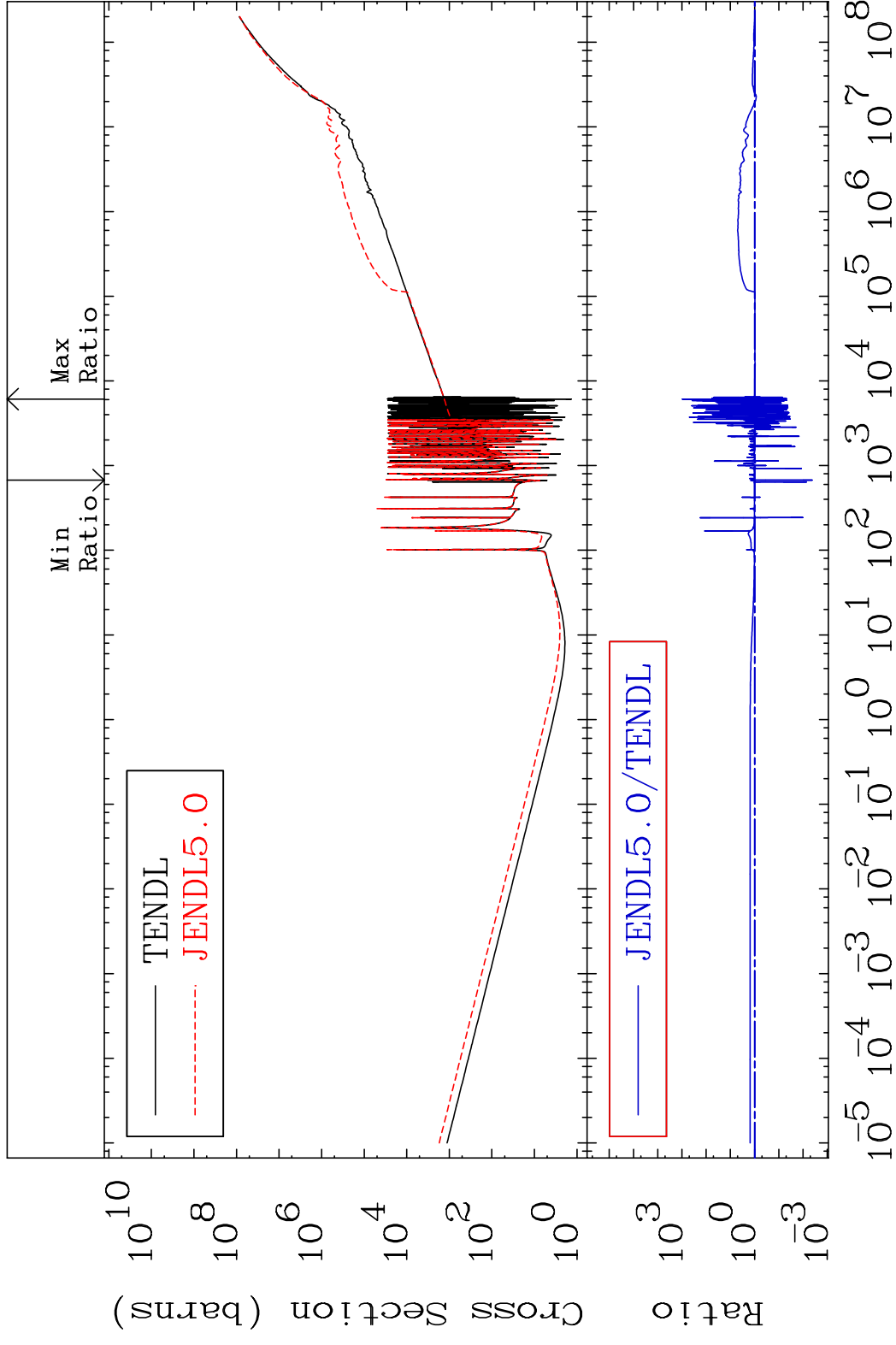


53

Incident Energy (eV)

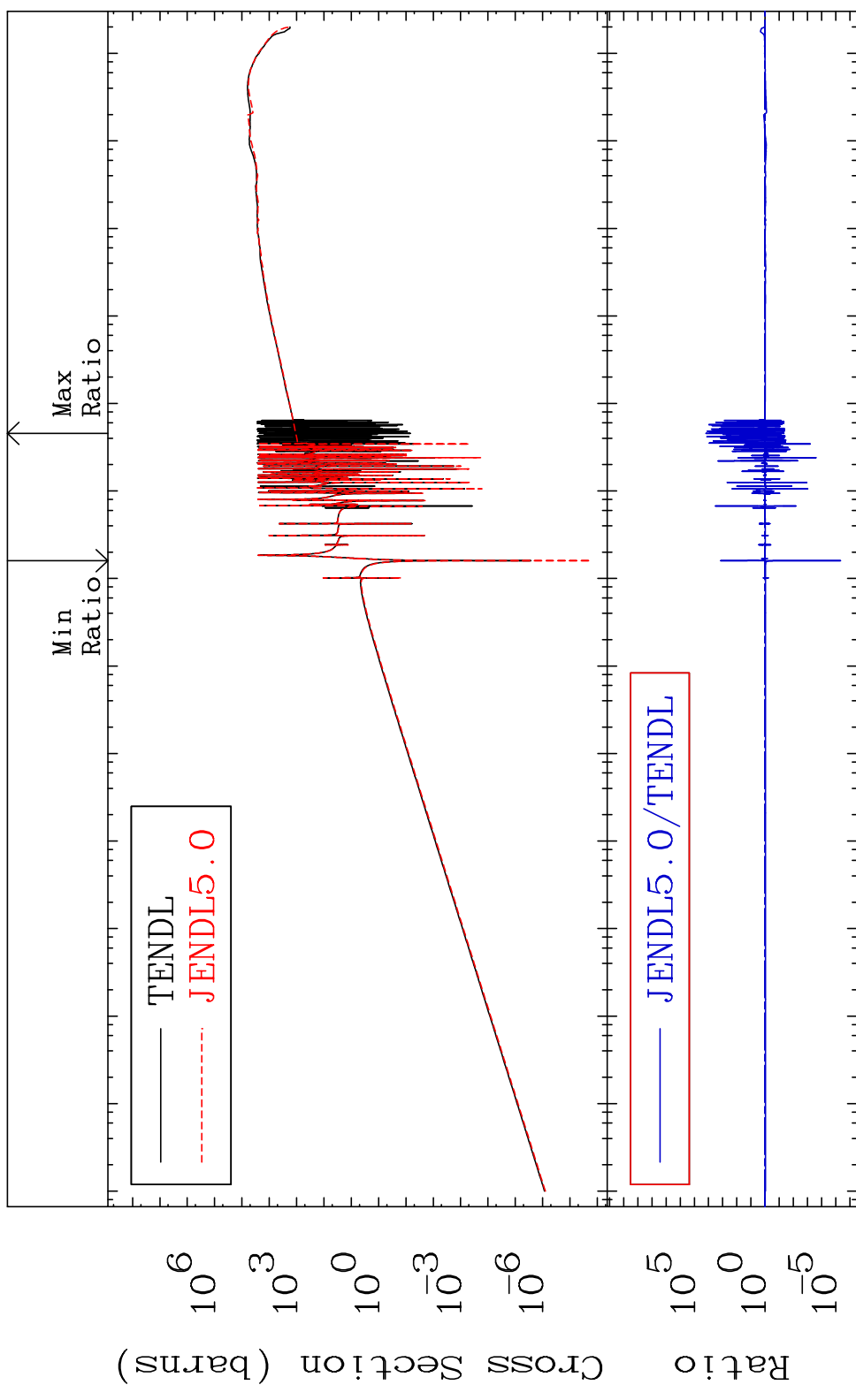
74-W -184

MAT 7437 Kerma total (eV-barns) 74-W -184
 Cross Section -99.60 To 9999. %



MAT 7437

Kerma elastic
Cross Section -100.0 To 9999. %
74-W -184

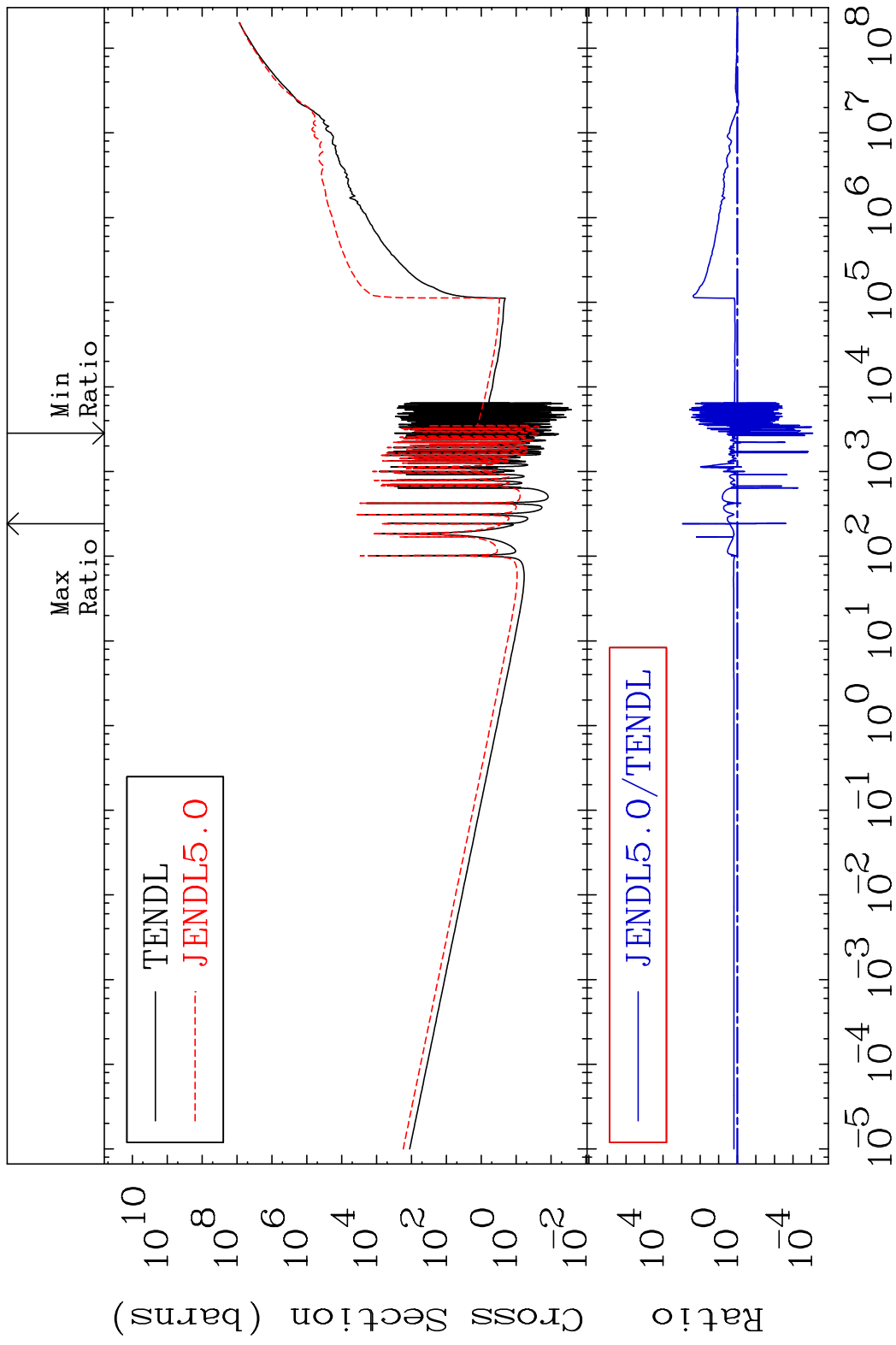


55

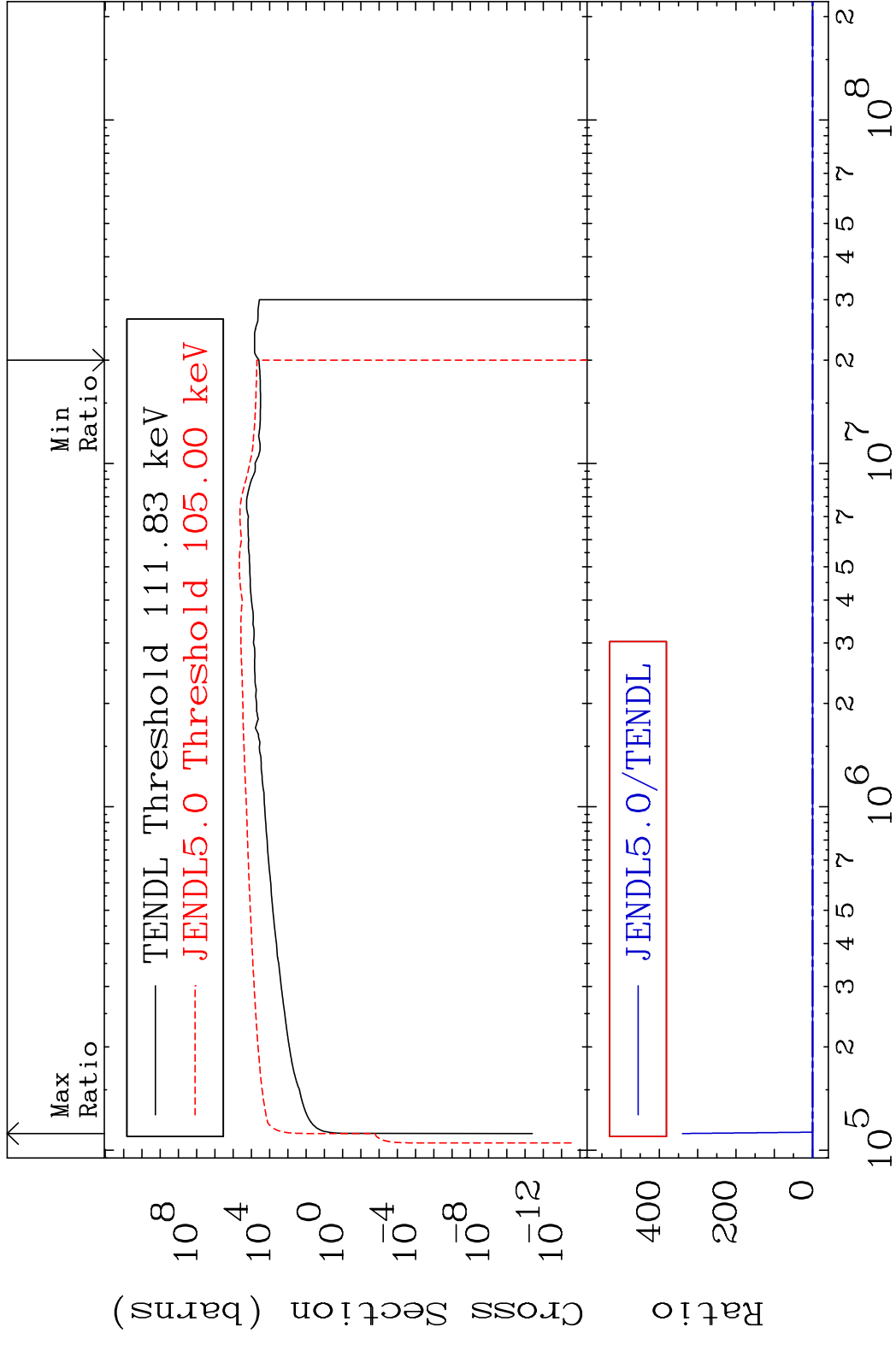
Incident Energy (eV)

74-W -184

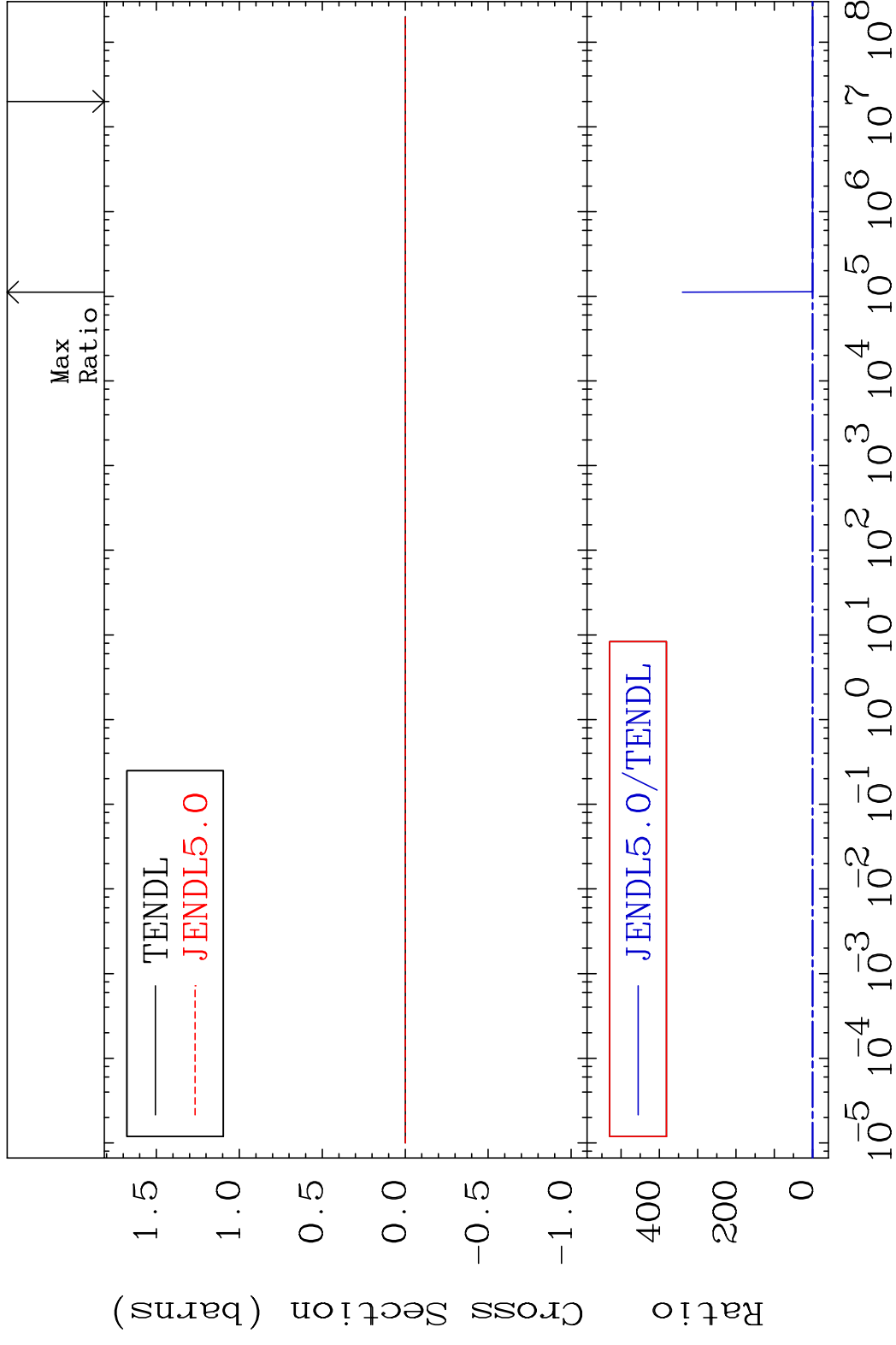
MAT 7437 Kerma non-elastic (all but mt2) 74-W -184
 Cross Section -99.99 To 9999. %



MAT 7437 Kerma inelastic (mt51-91) 74-W -184
 Cross Section -100.0 To 9999. %



MAT 7437 Kerma fission (mt18 or mt19-20-21-38)74-W -184
 Cross Section -100.0 To 9999. %

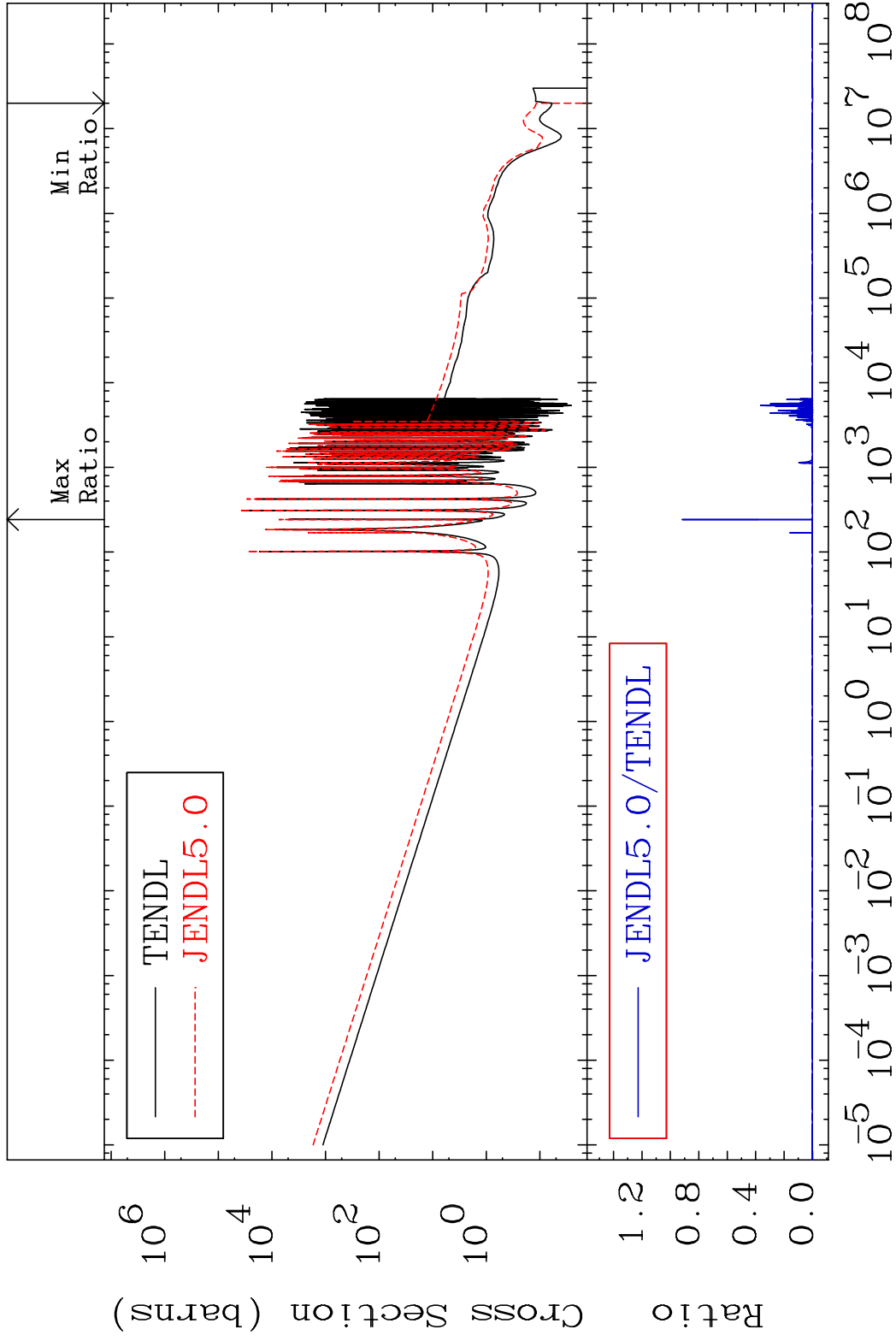


MAT 7437

Kerma capture (mt102)

74-W -184

Cross Section -100.0 To 9999. %

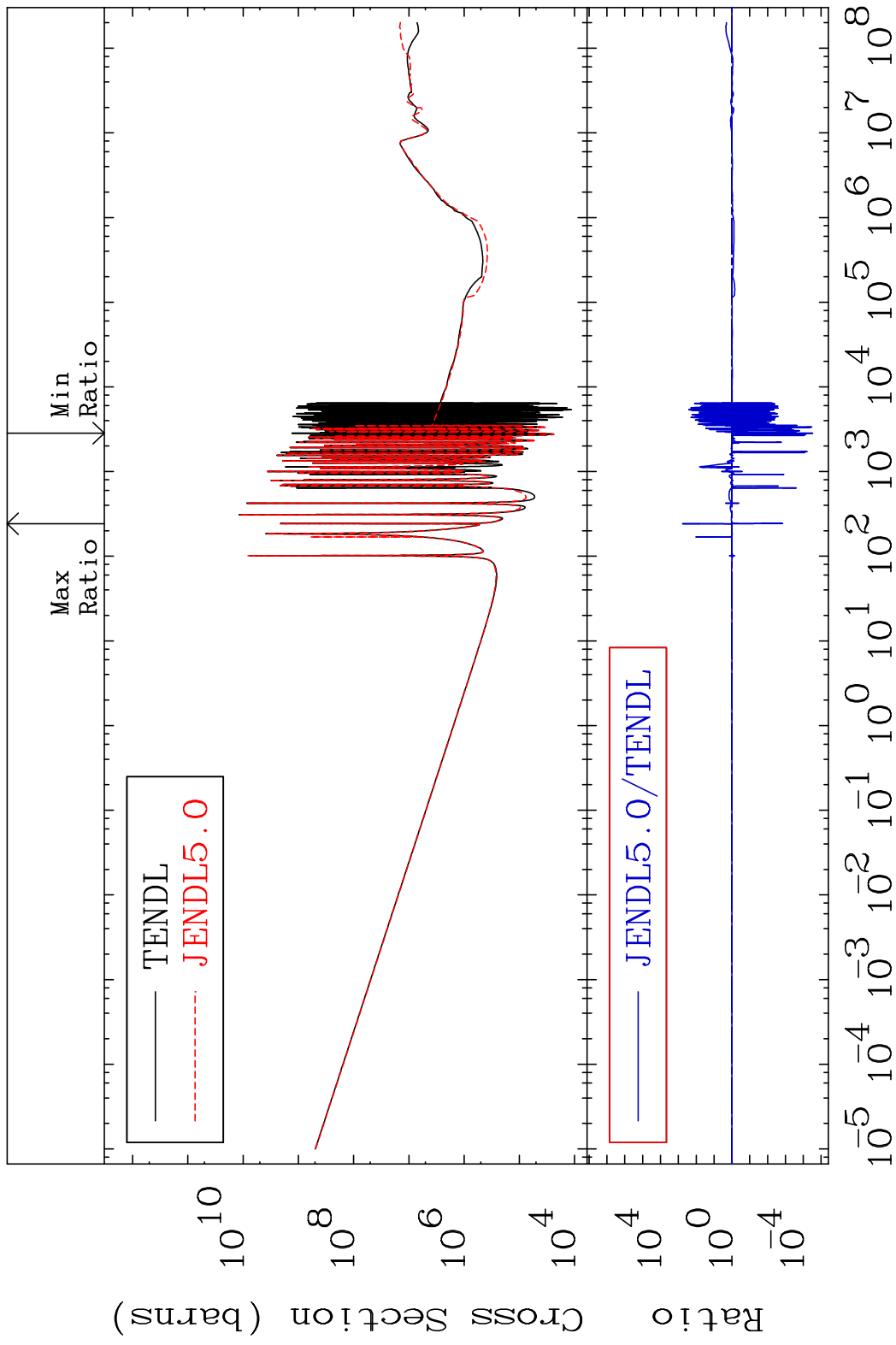


59

Incident Energy (eV)

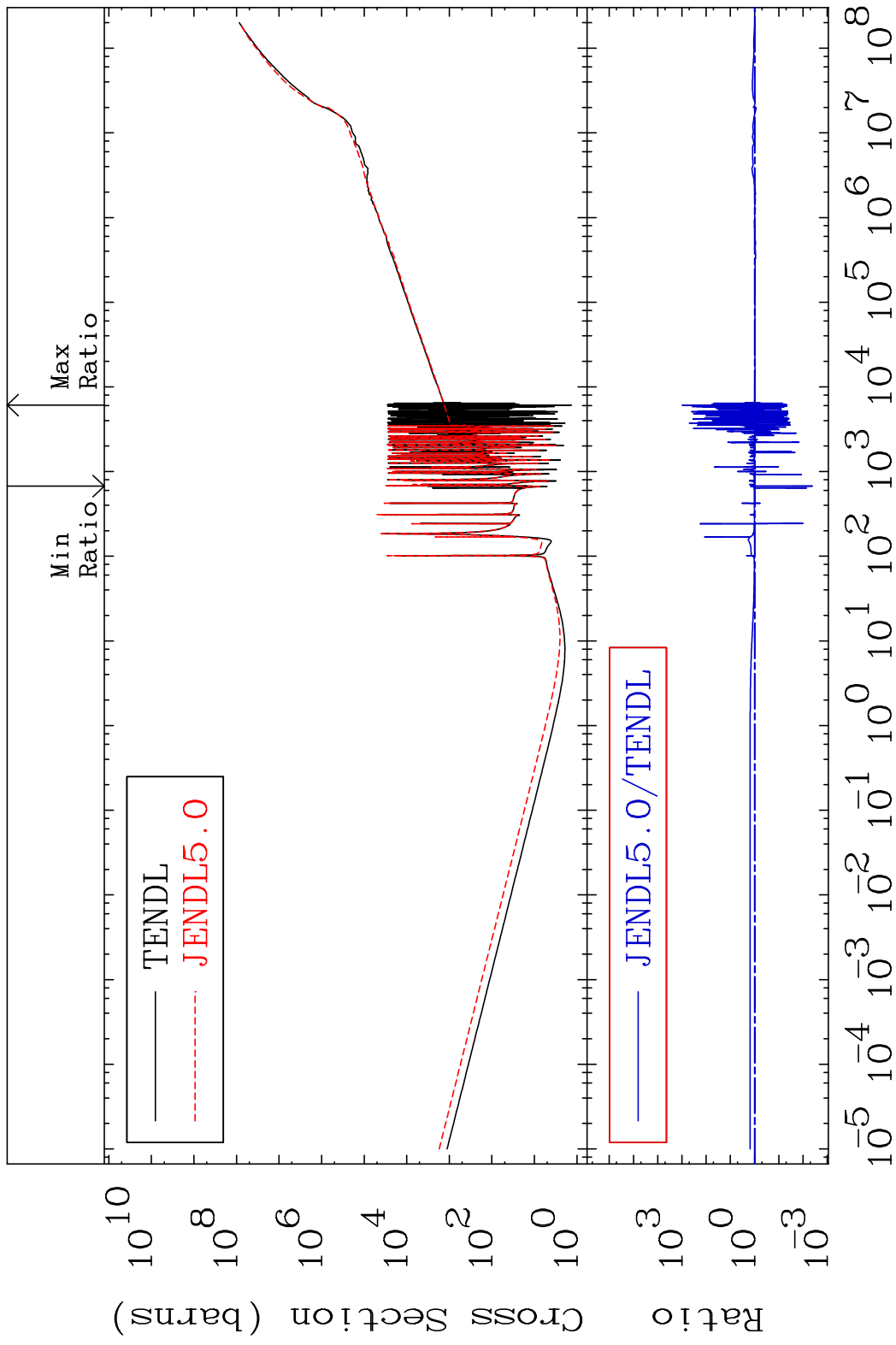
74-W -184

MAT 7437 Total photon (eV-barns) 74-W -184
Cross Section -100.0 To 9999. %



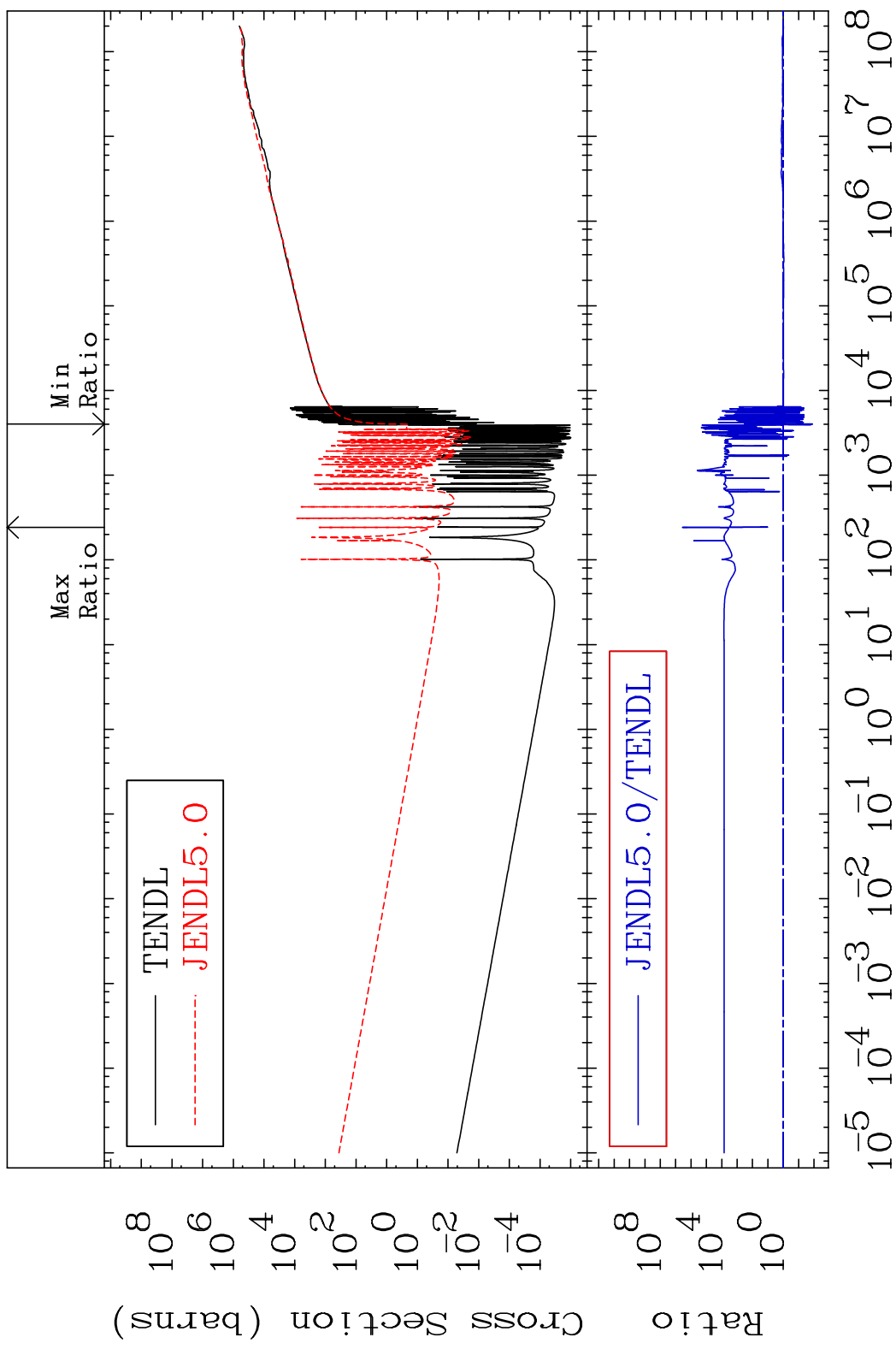
60 Incident Energy (eV) 74-W -184

MAT 7437 Total kinematic kerma (high limit) 74-W -184
 Cross Section -99.60 To 9999. %



MAT 7437

Dpa total (eV-barns) 74-W -184
Cross Section -98.76 To 9999. %

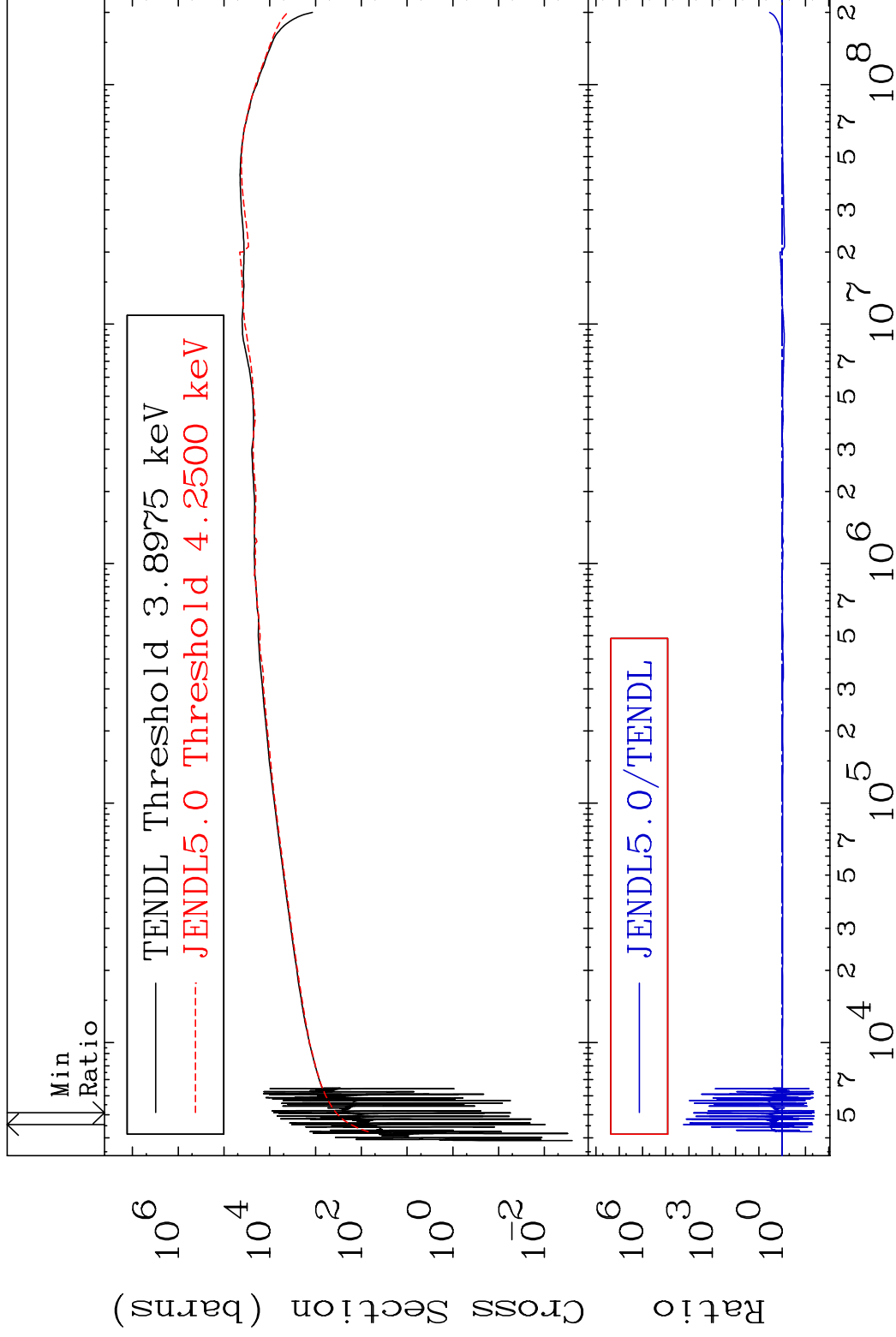


MAT 7437

Dpa elastic (mt2)

74-W -184

Cross Section -95.72 To 9999. %

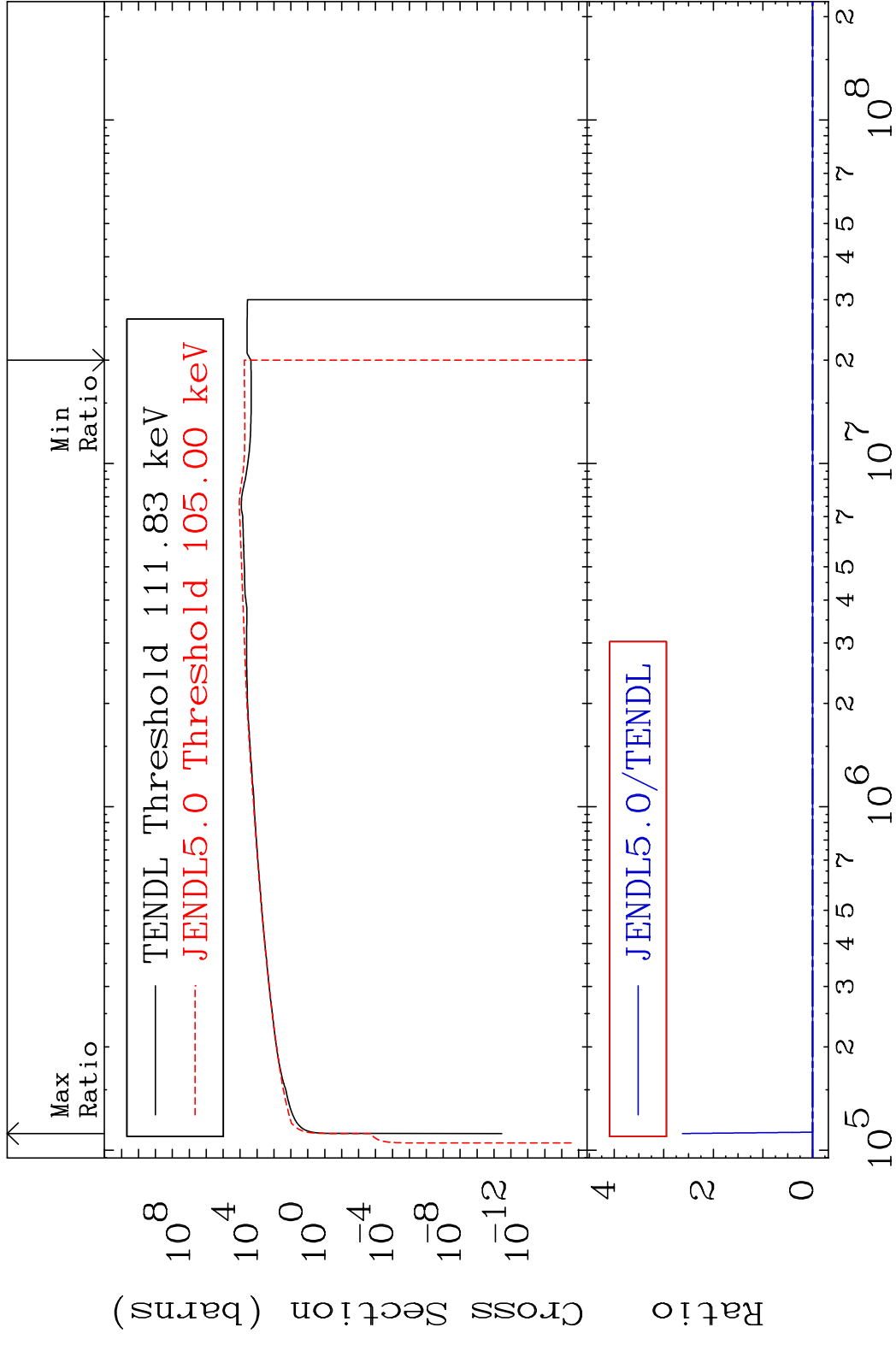


63

Incident Energy (eV)

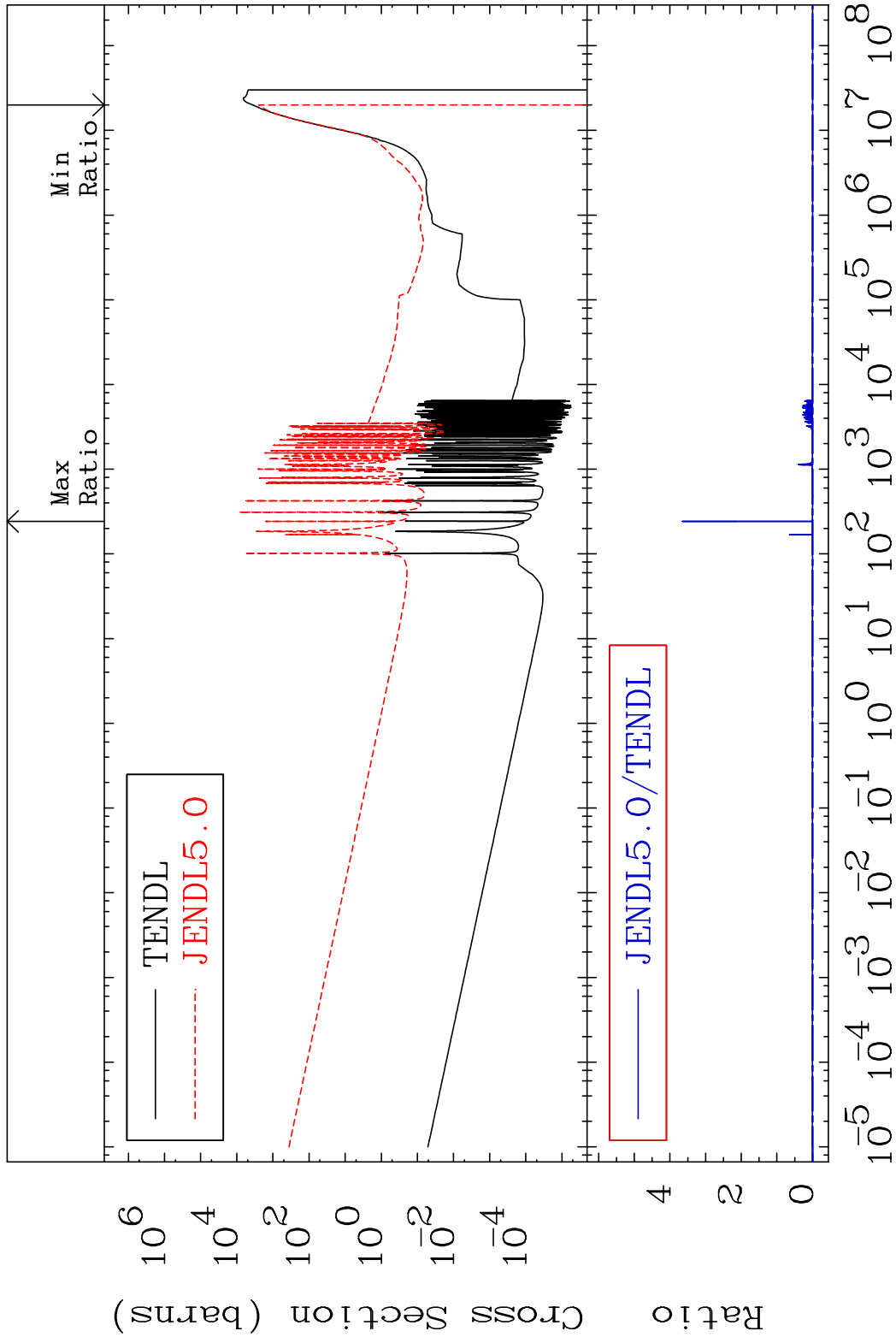
74-W -184

MAT 7437 Dpa inelastic (mt51-91) 74-W -184
 Cross Section -100.0 To 9999. %

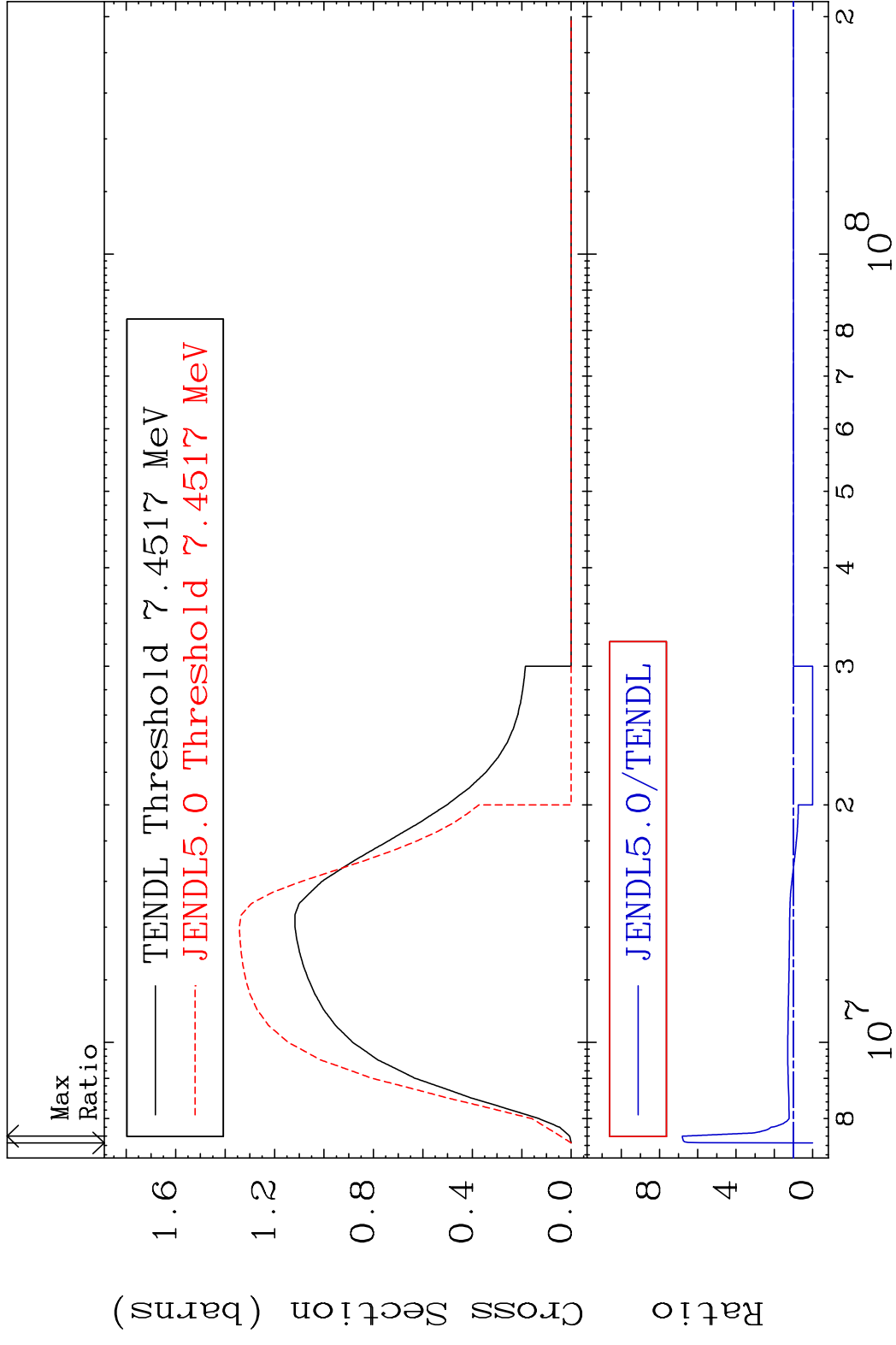


64 Incident Energy (eV) 74-W -184

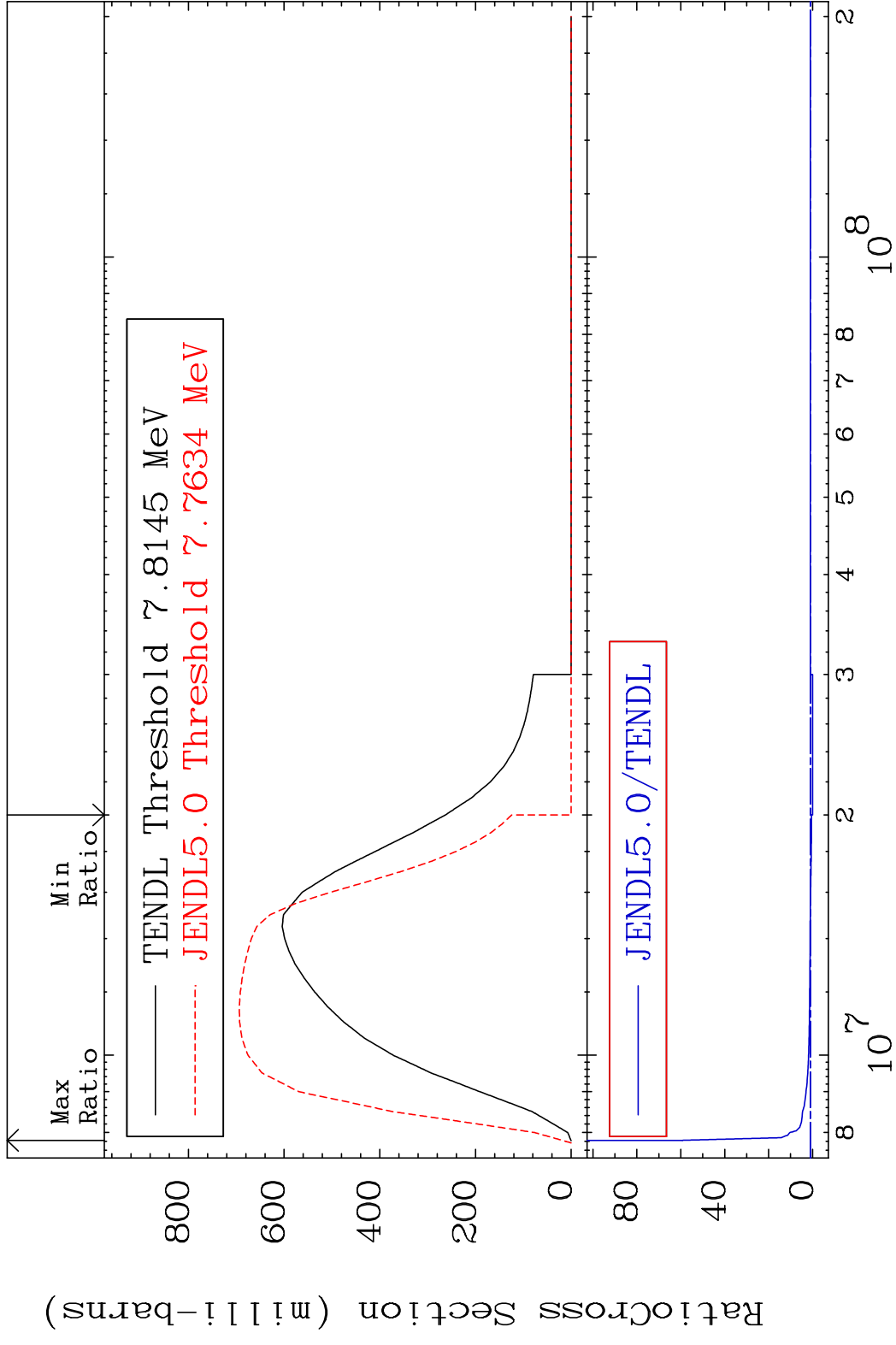
MAT 7437 Dpa disappearance (mt102 -120) 74-W -184
 Cross Section -100.0 To 9999. %

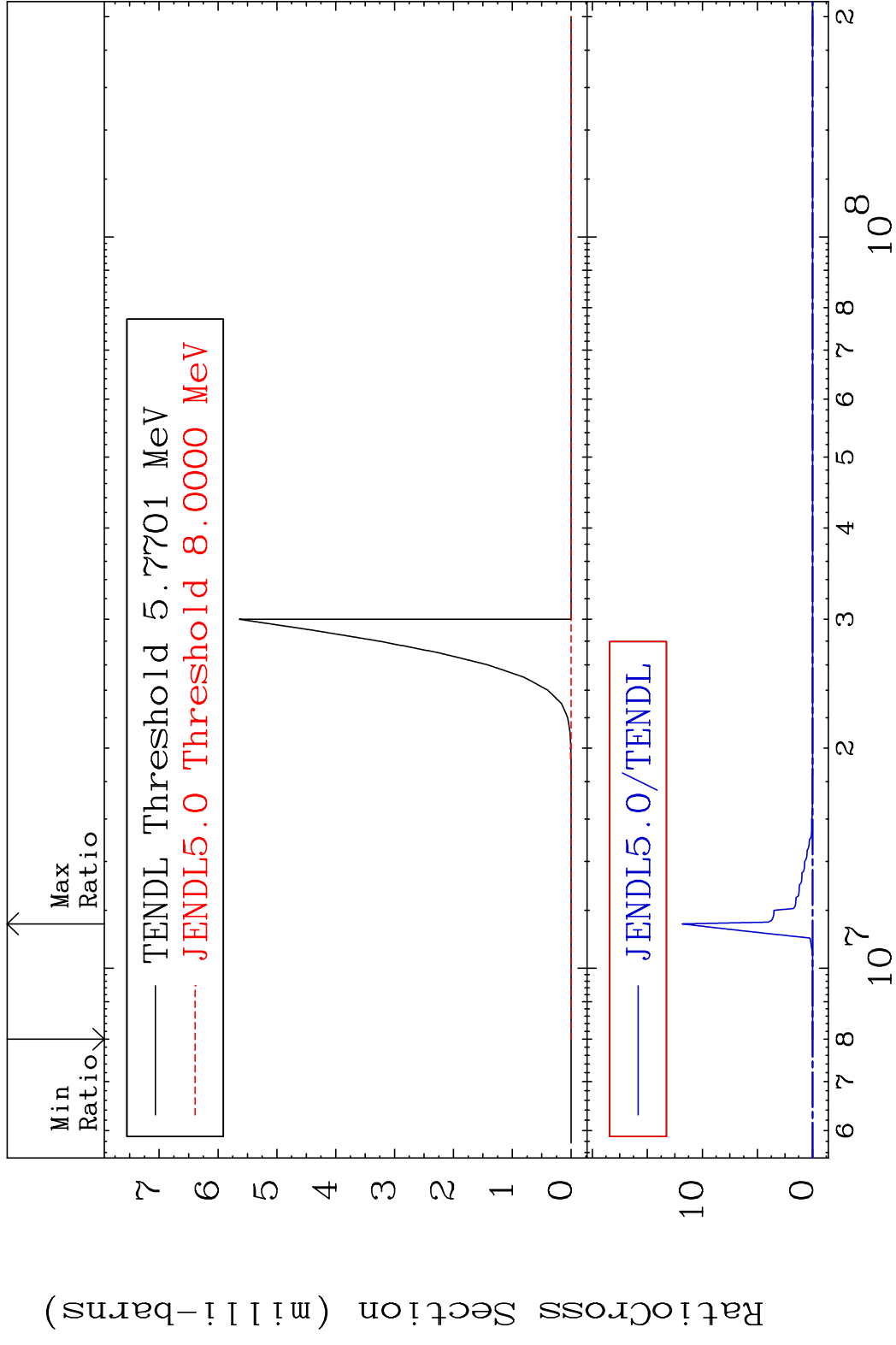


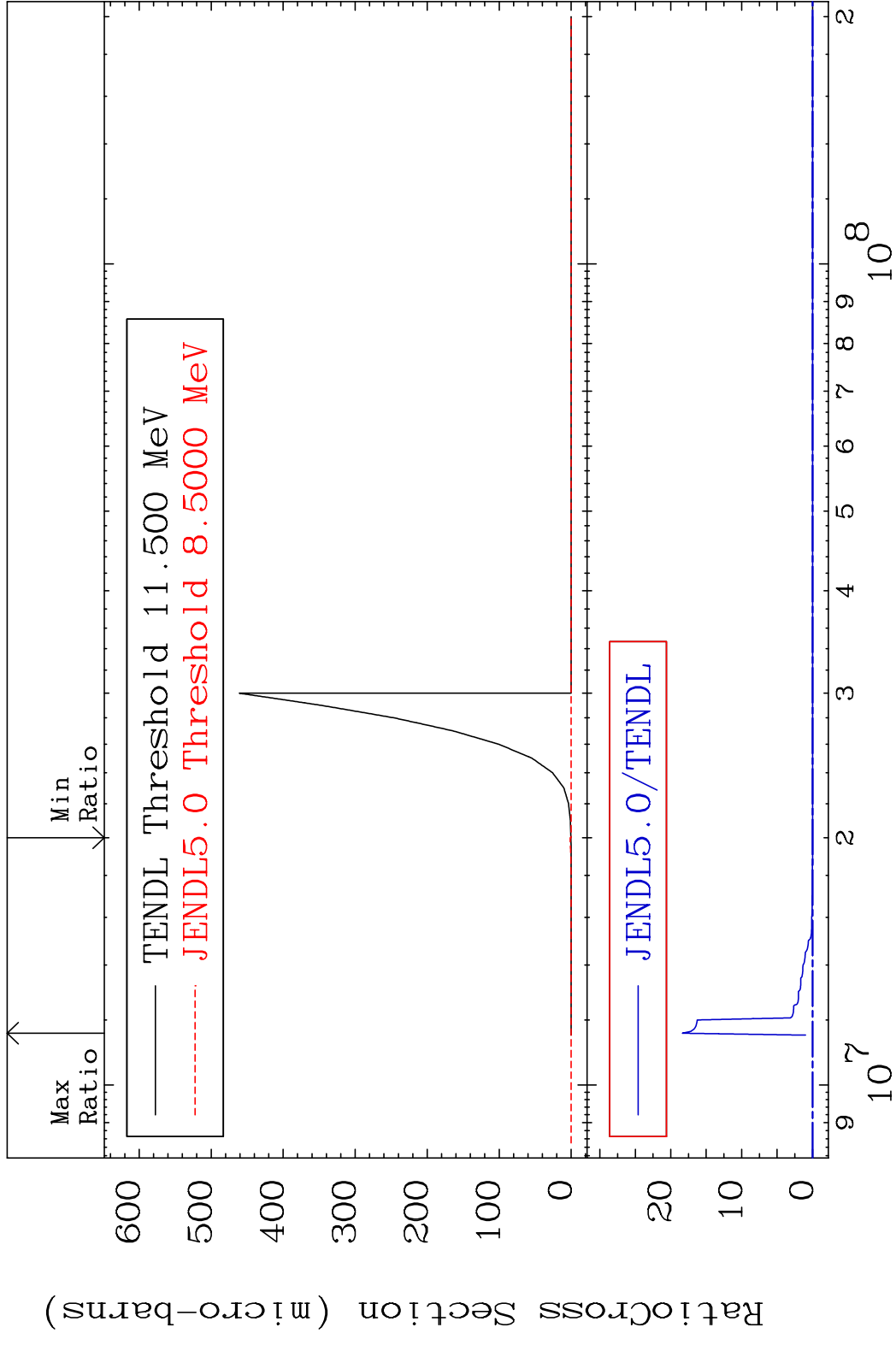
MAT 7437 (n,2n):74-W -183g 74-W -184
 Radionuclide Production Cross Section 183.01 dth 580.4 %

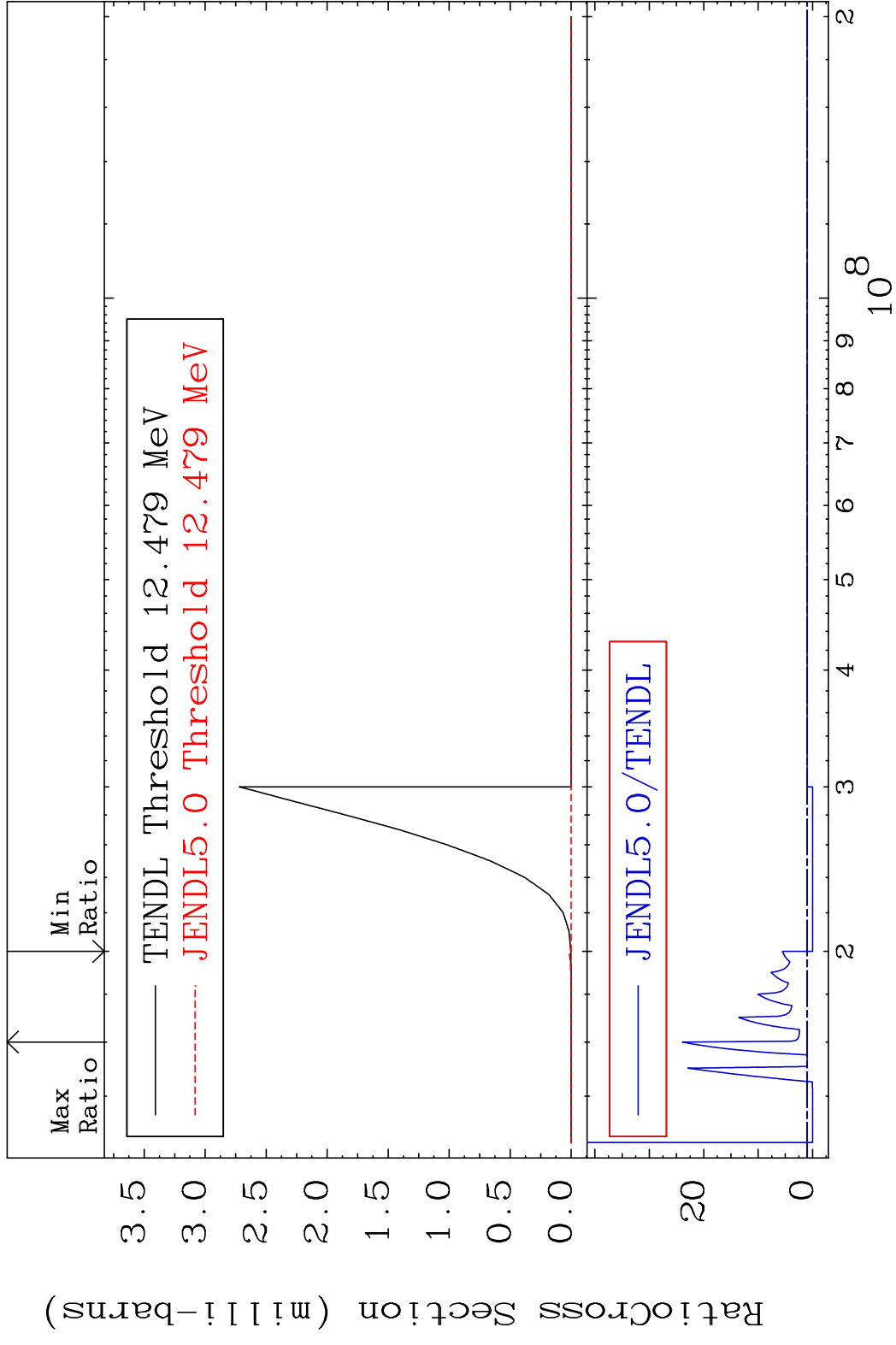


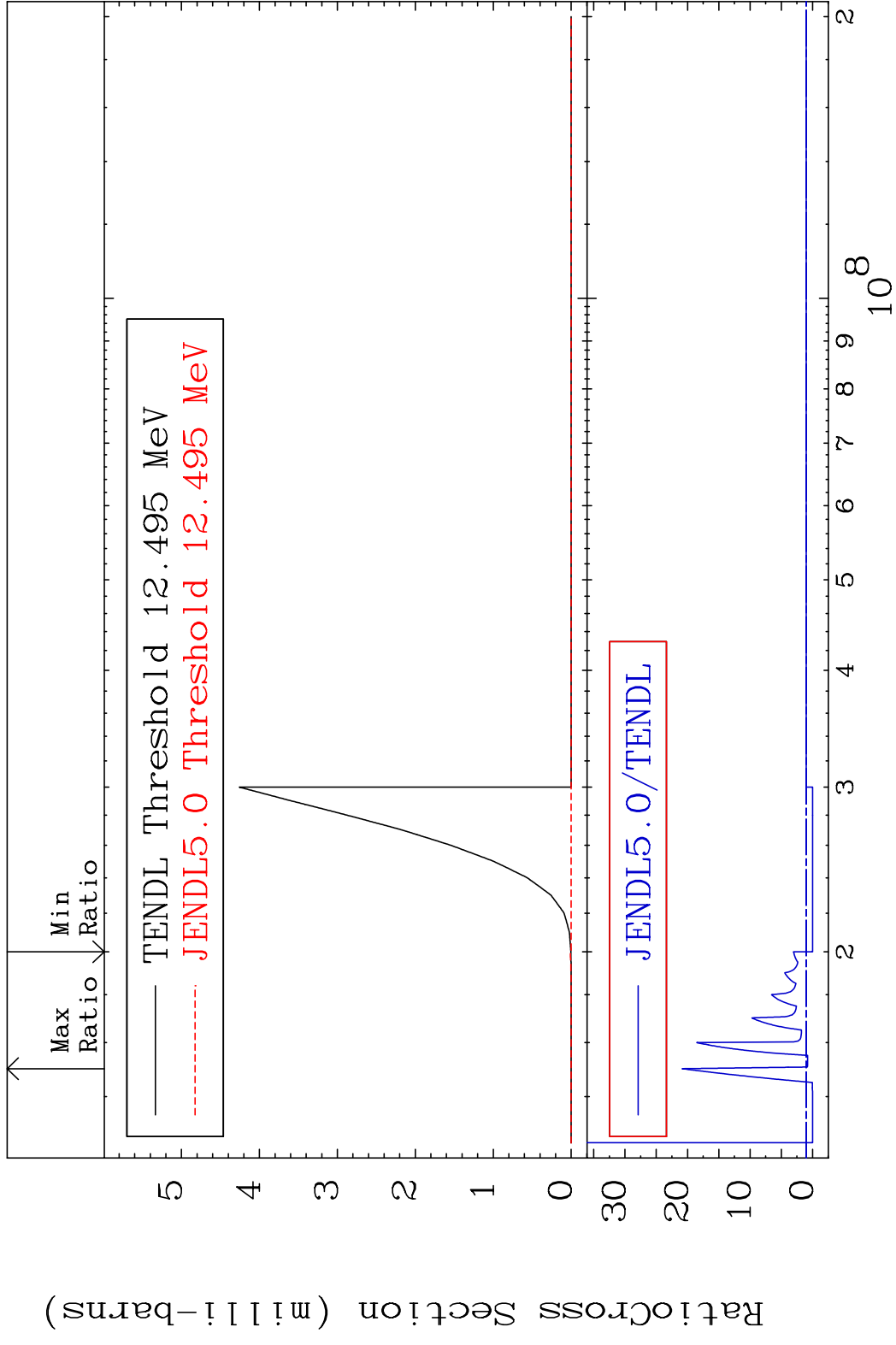
MAT 7437 (n,2n):74-W -183m7 74-W -184
 Radionuclide Production Cross Section Ratio 5828. %

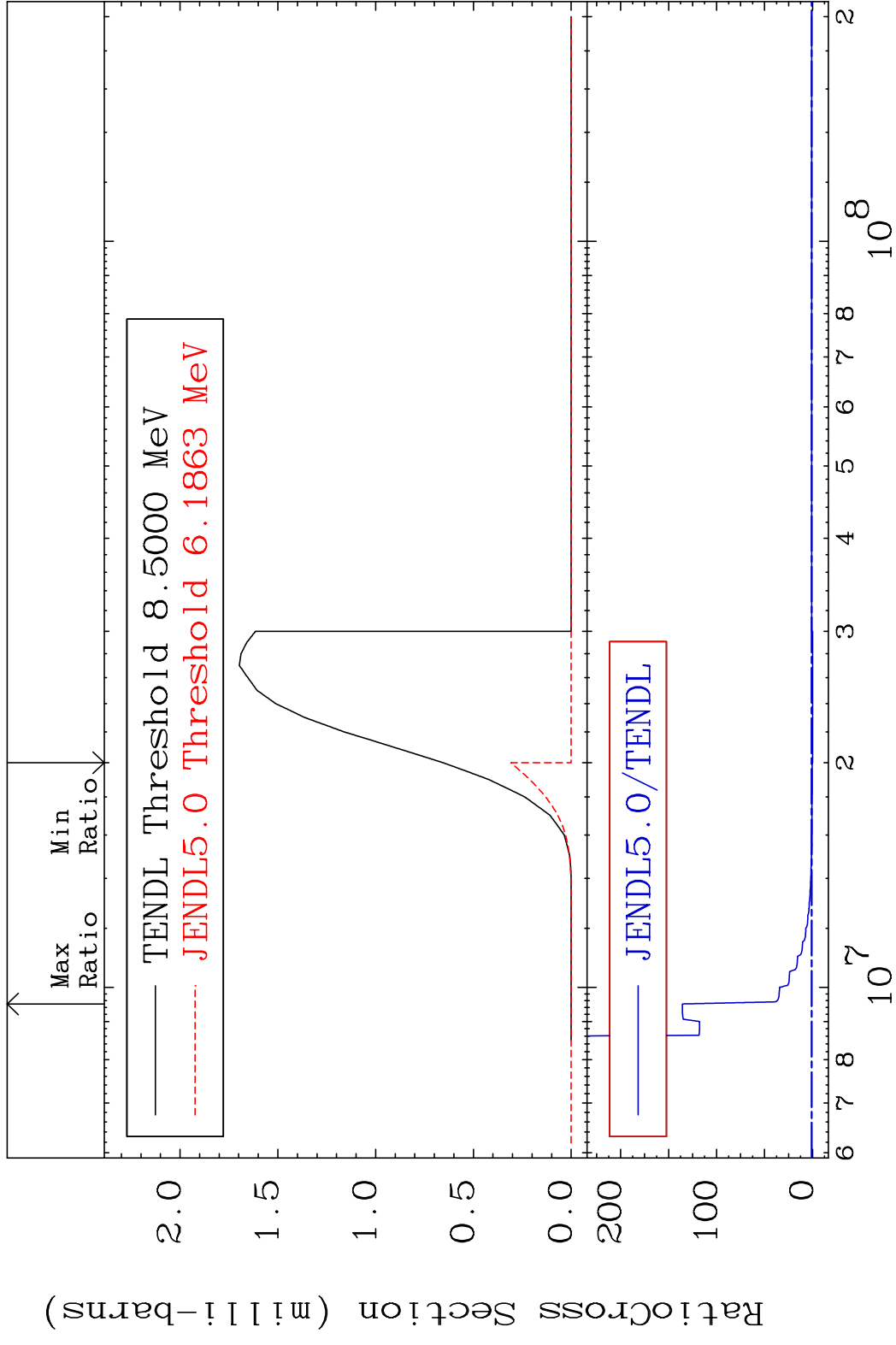




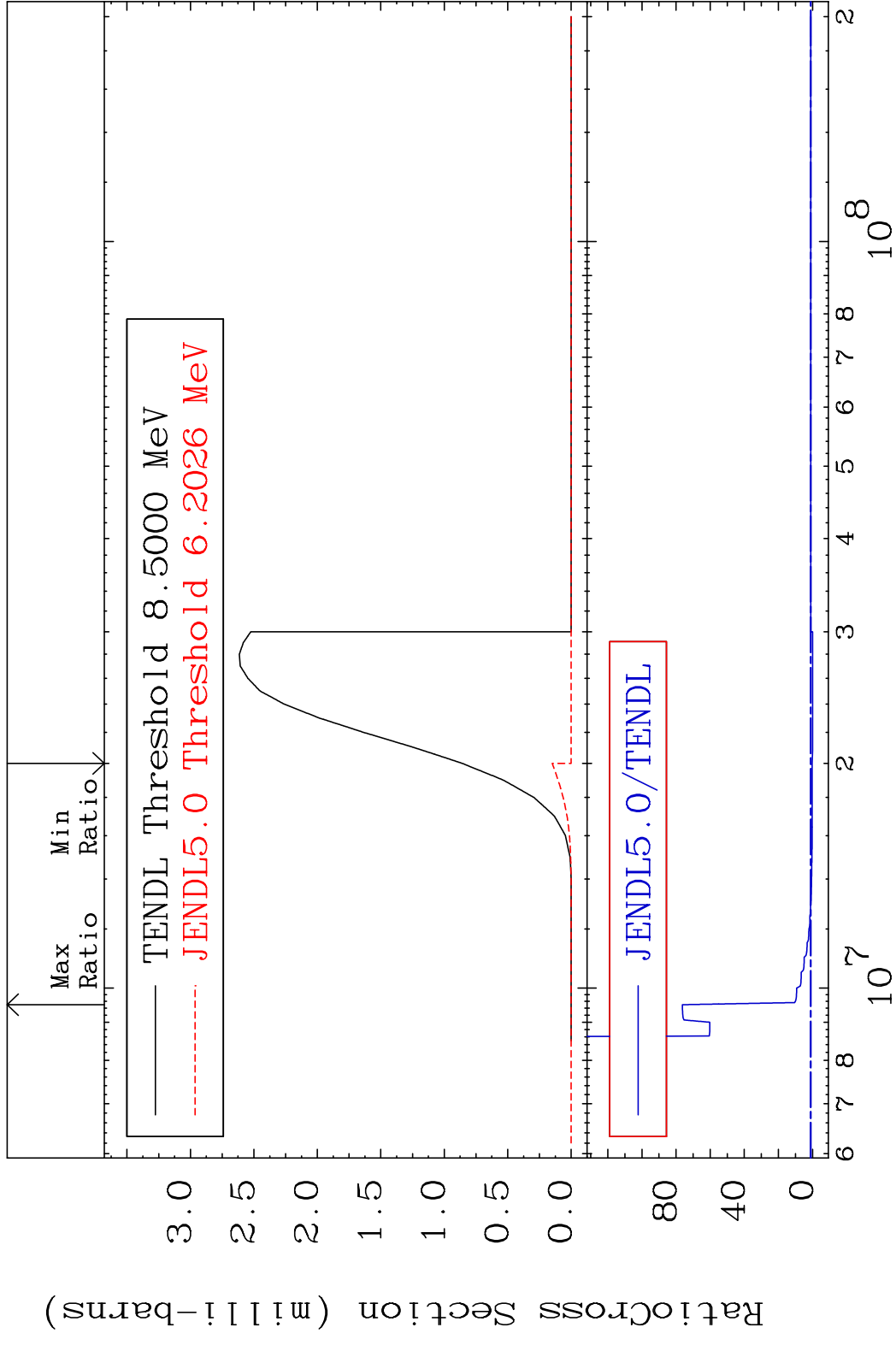








MAT 7437 (n, t): 73-Ta-182m1 74-W -184
 Radionuclide Production Cross Section 182m1 Ta 7531. %



73 Incident Energy (eV) 74-W -184