

Program Complot
(Version 2021-1)

by

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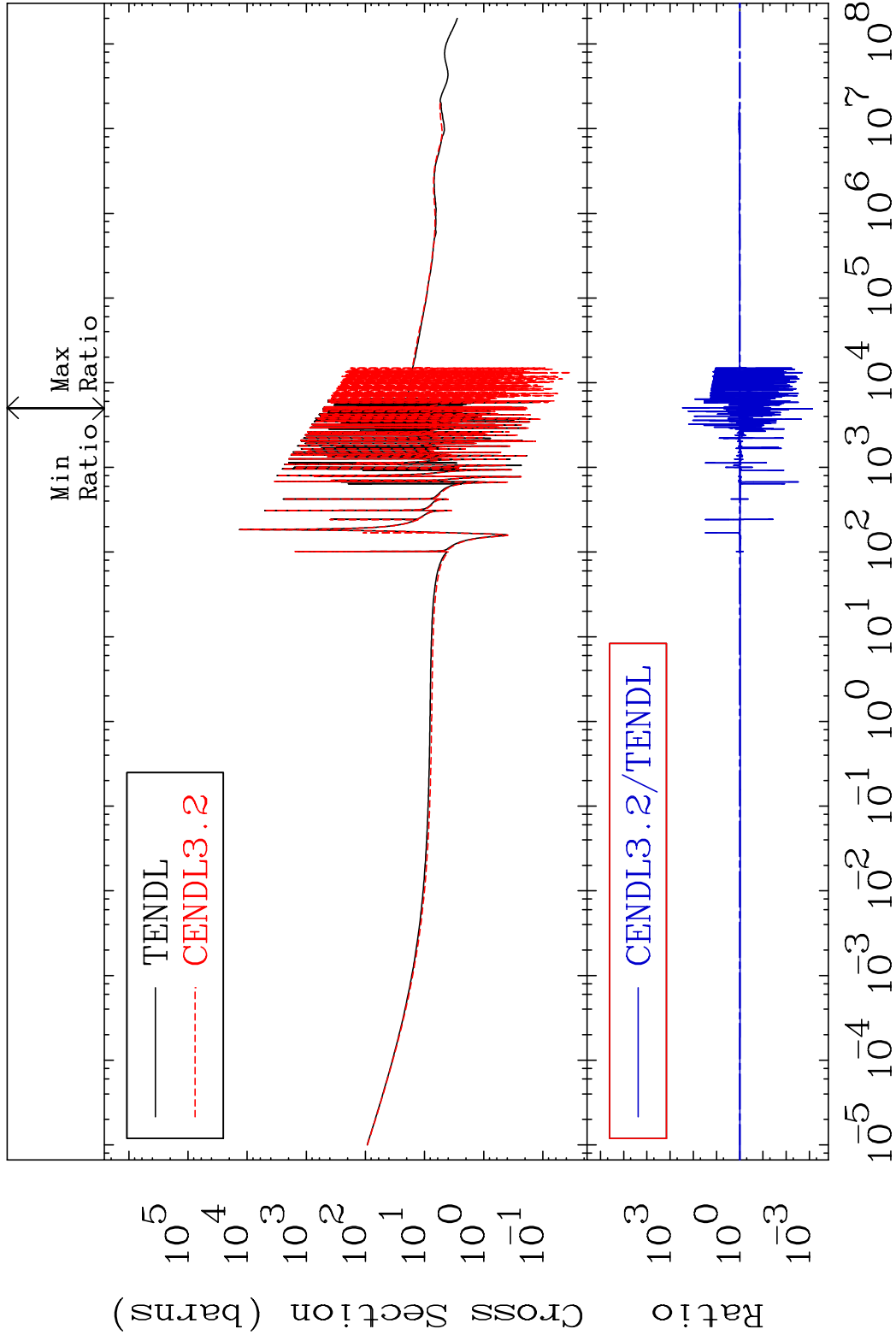
Press Mouse Button to Start

MAT 7437

Total

74-W -184

Cross Section -99.93 To 9999. %



1

Incident Energy (eV)

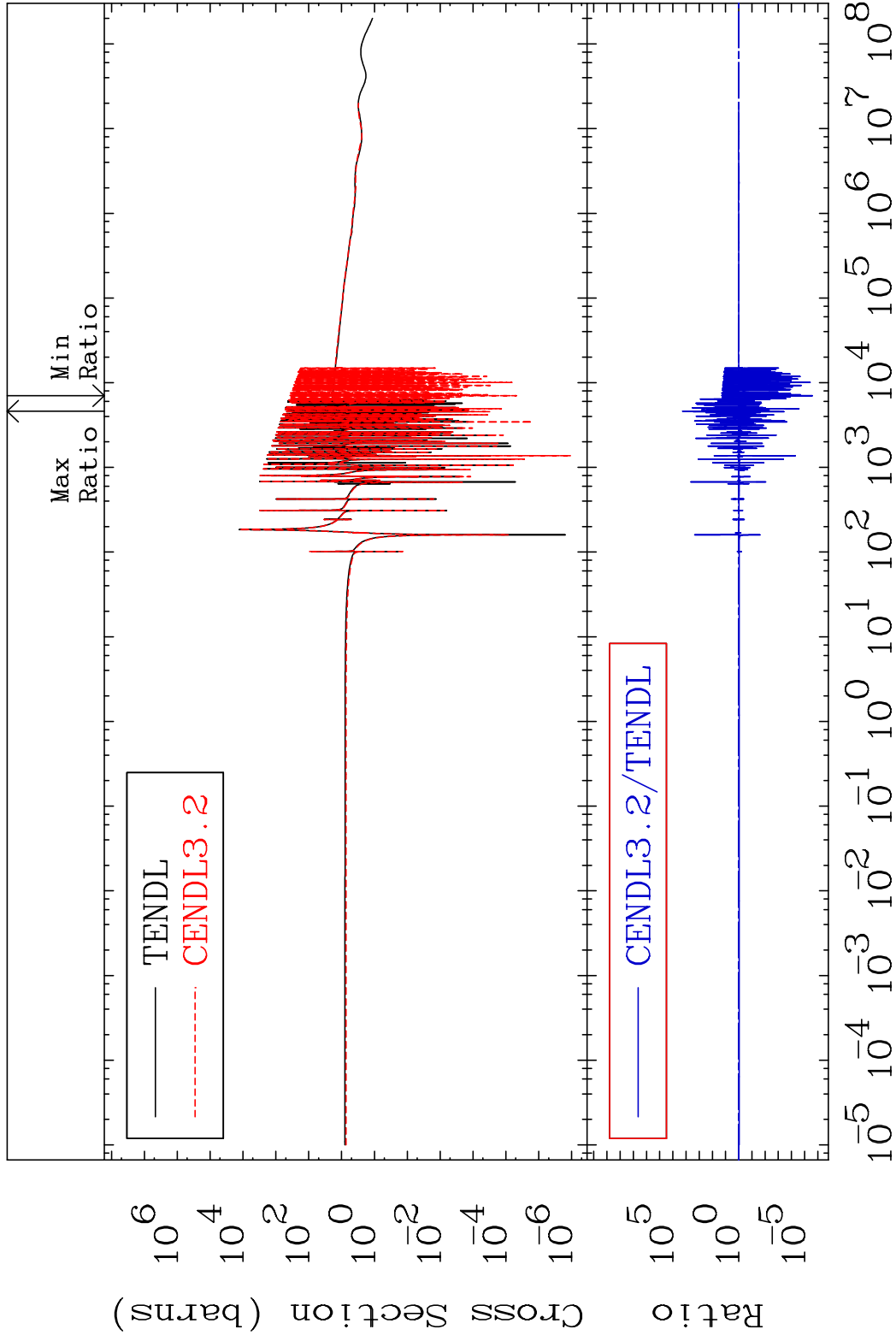
74-W -184

MAT 7437

Elastic

74-W -184

Cross Section -100.0 To 9999. %



2

Incident Energy (eV)

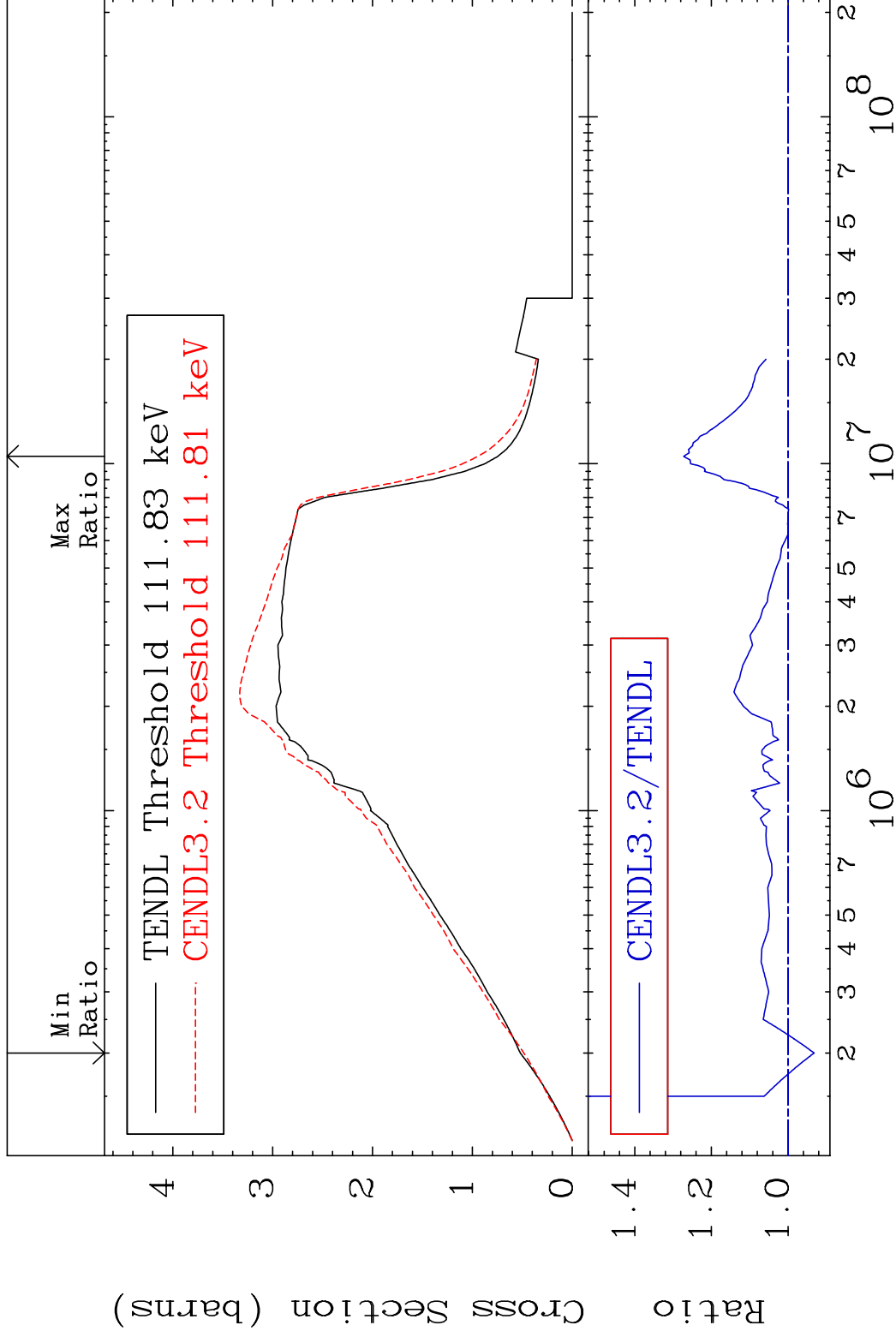
74-W -184

MAT 7437

Inelastic

74-W -184

Cross Section -6.805 To 27.23 %



3

Incident Energy (eV)

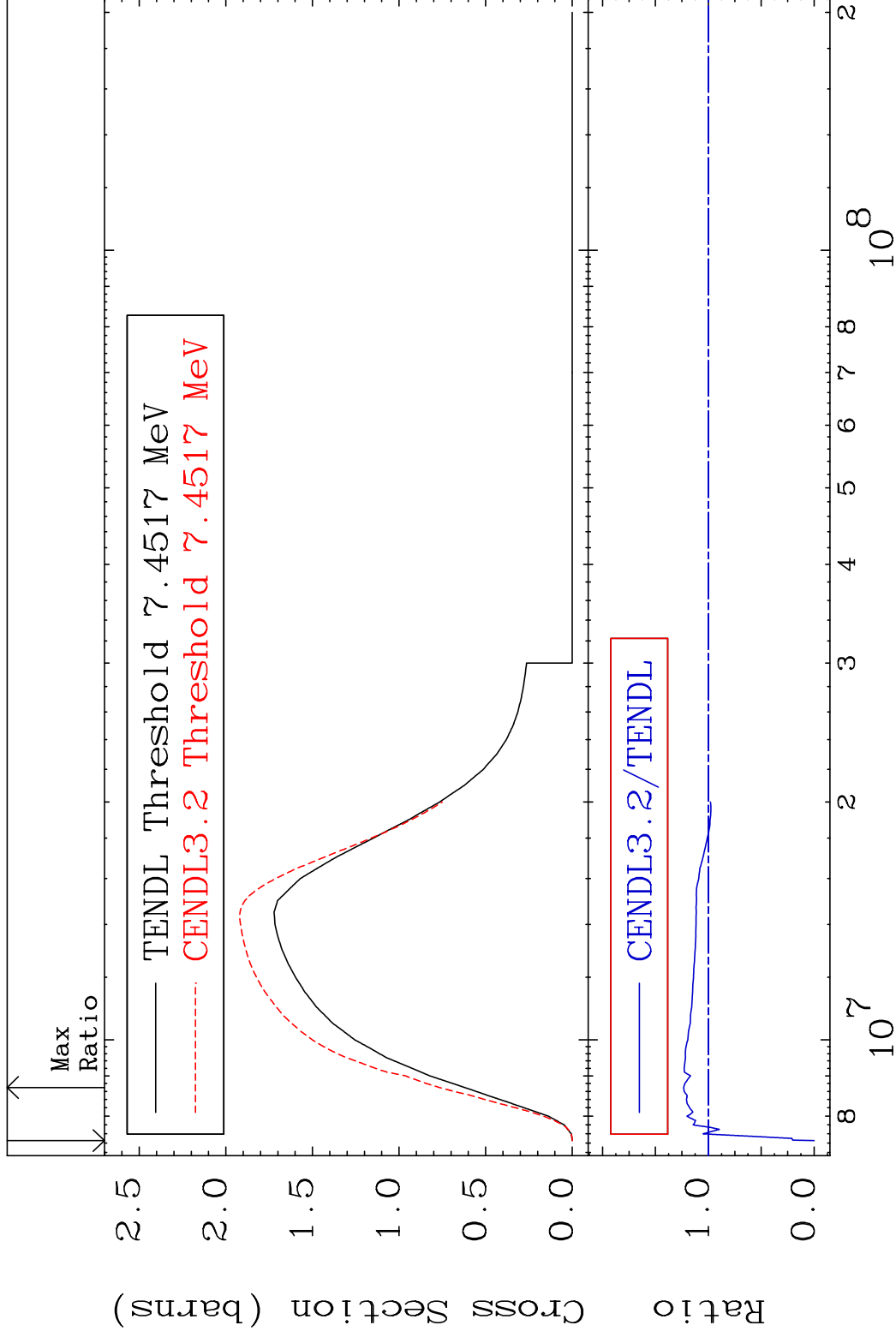
74-W -184

MAT 7437

(n,2n)

74-W -184

Cross Section -100.0 To 23.34 %



4

Incident Energy (eV)

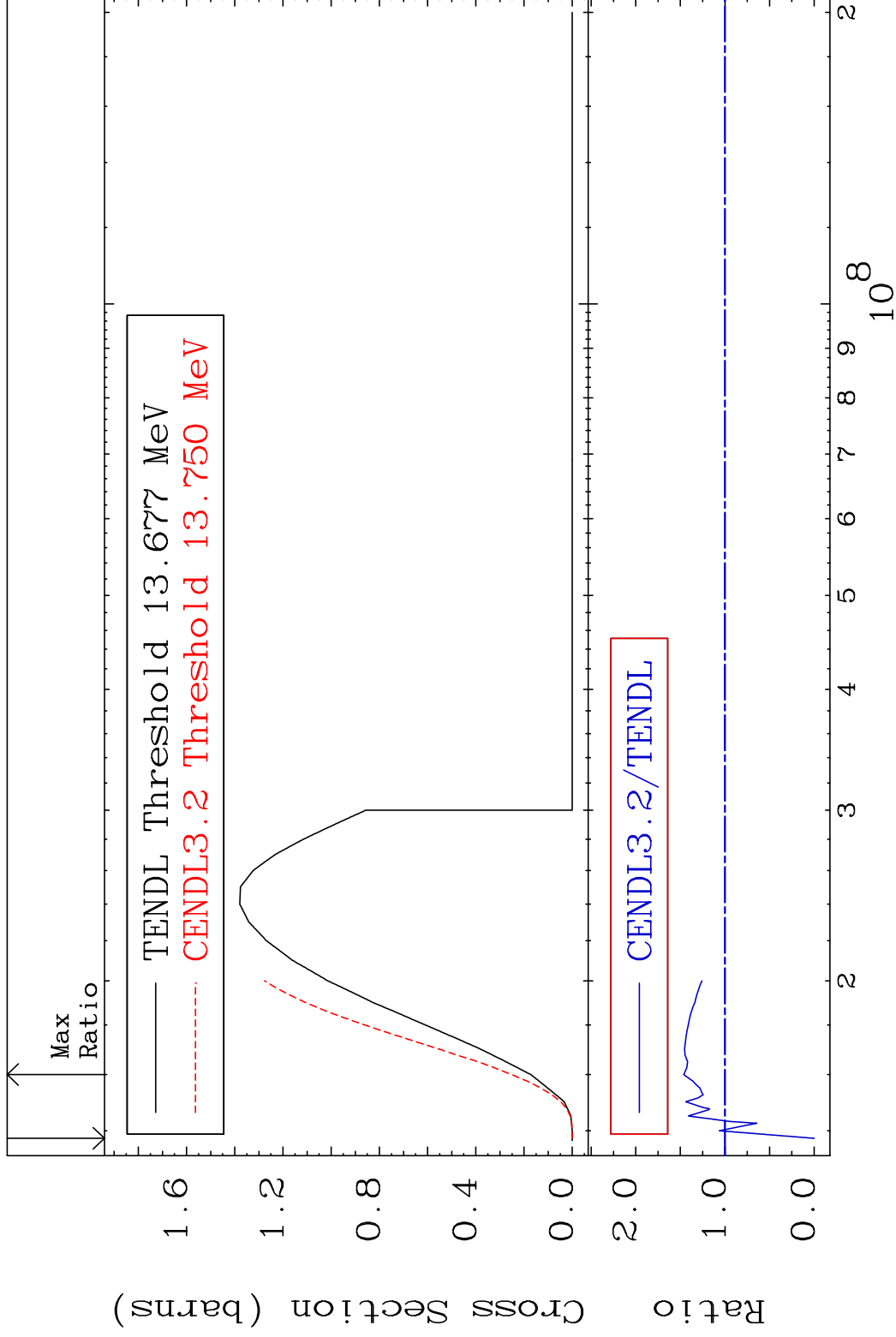
74-W -184

MAT 7437

(n,3n)

74-W -184

Cross Section -100.0 To 46.30 %



5

Incident Energy (eV)

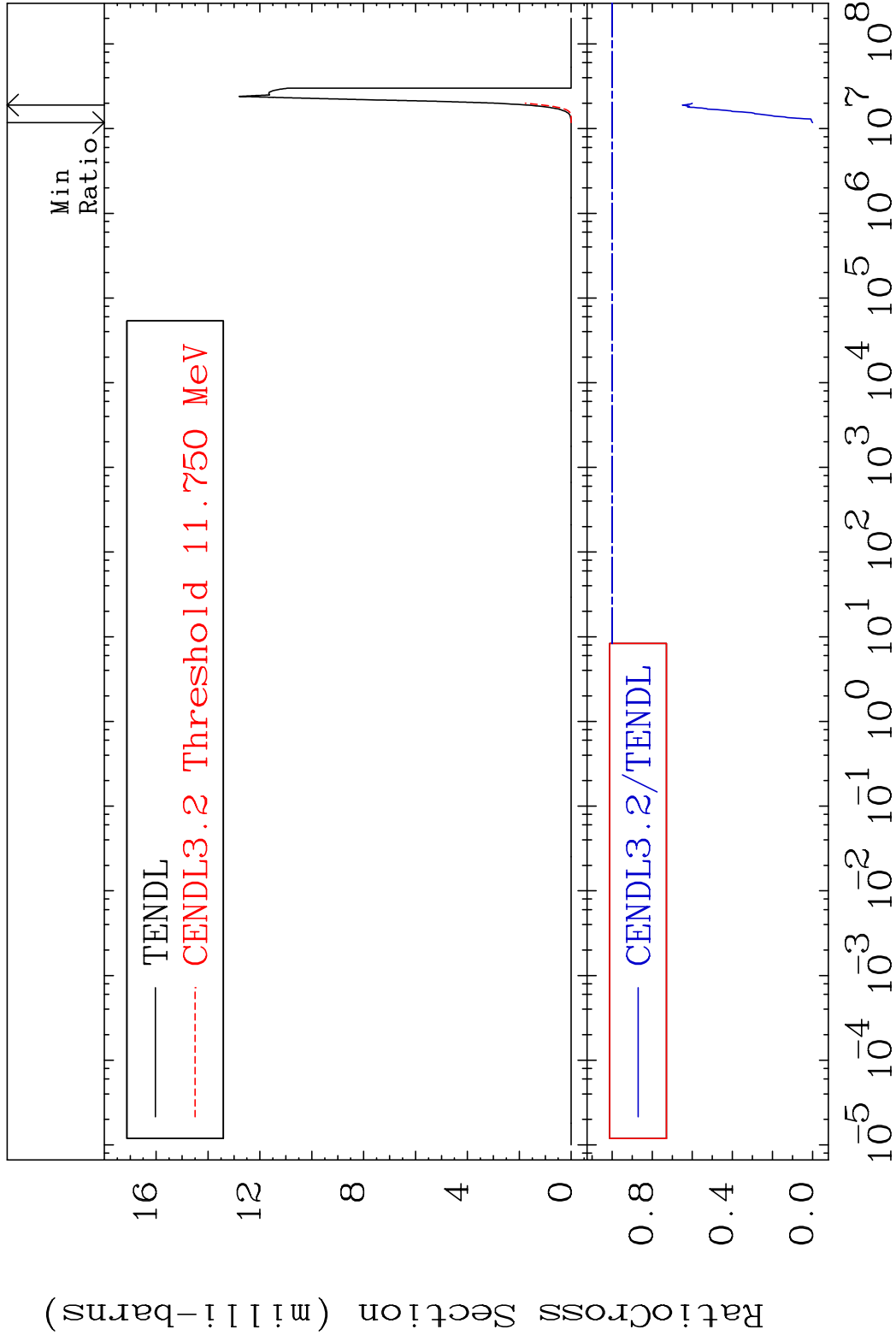
74-W -184

MAT 7437

(n, n') α

74-W -184

Cross Section -100.0 To -35.04%



6

Incident Energy (eV)

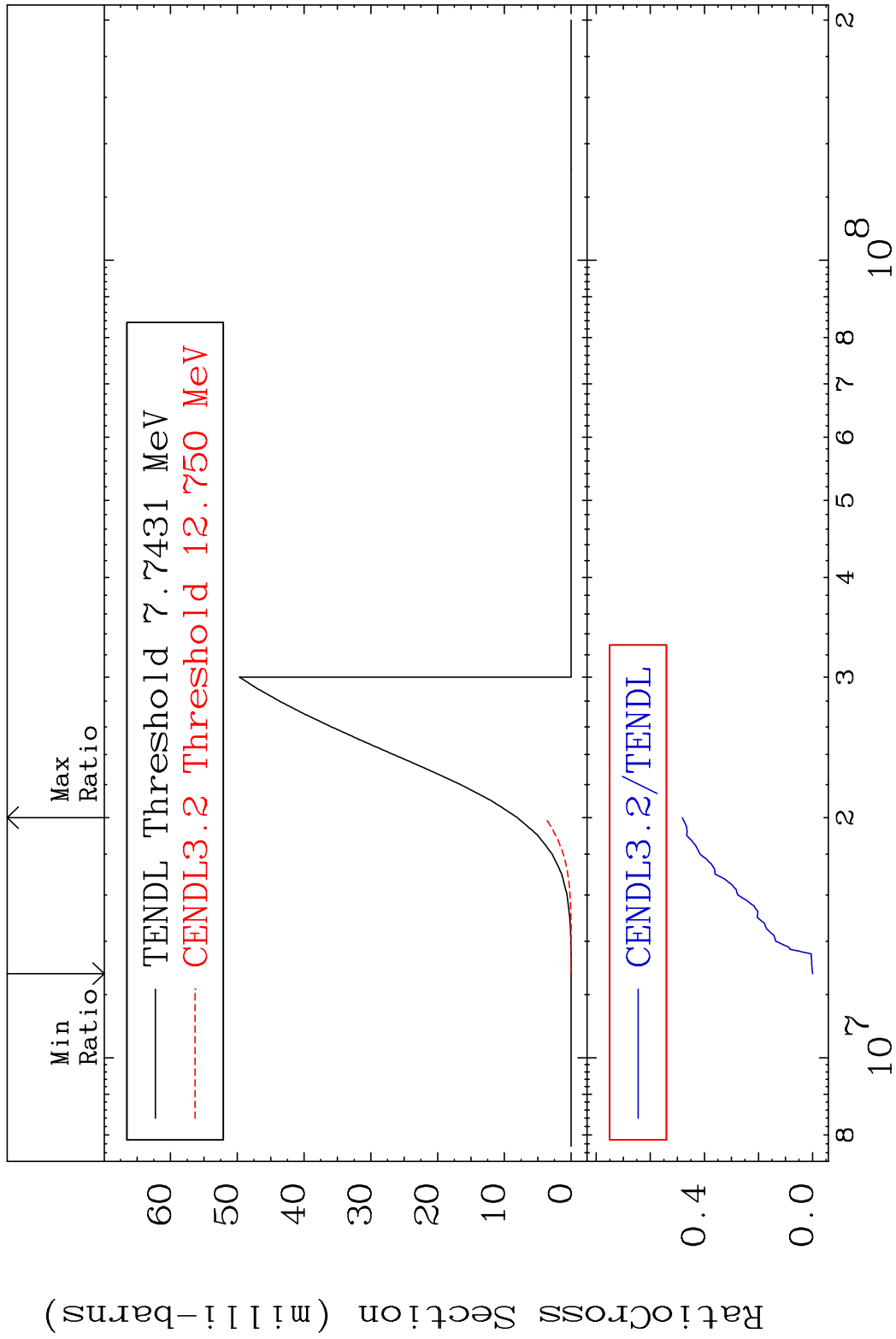
74-W -184

MAT 7437

(n, n') p

74-W -184

Cross Section -100.0 To -51.85%

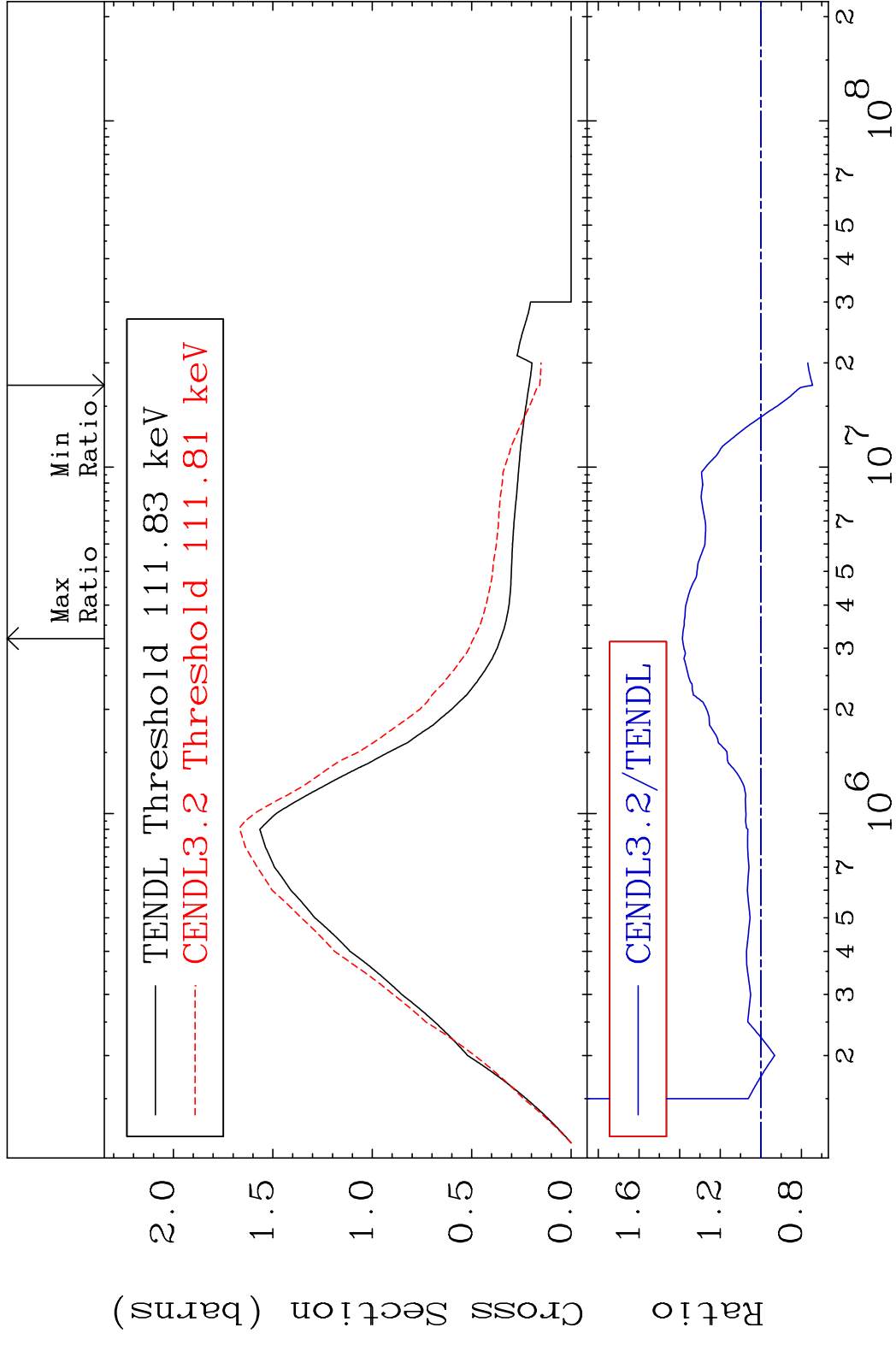


7

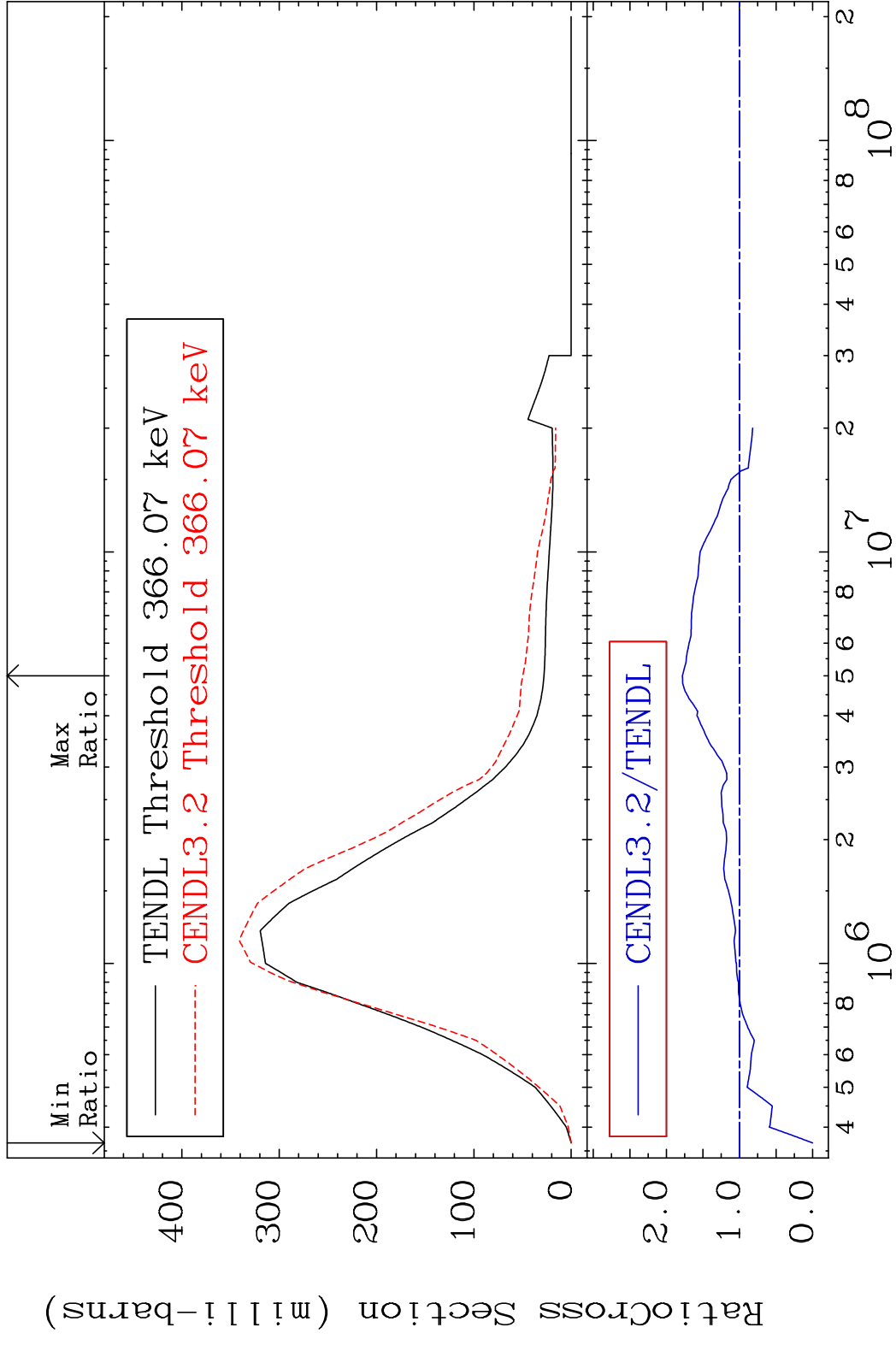
Incident Energy (eV)

74-W -184

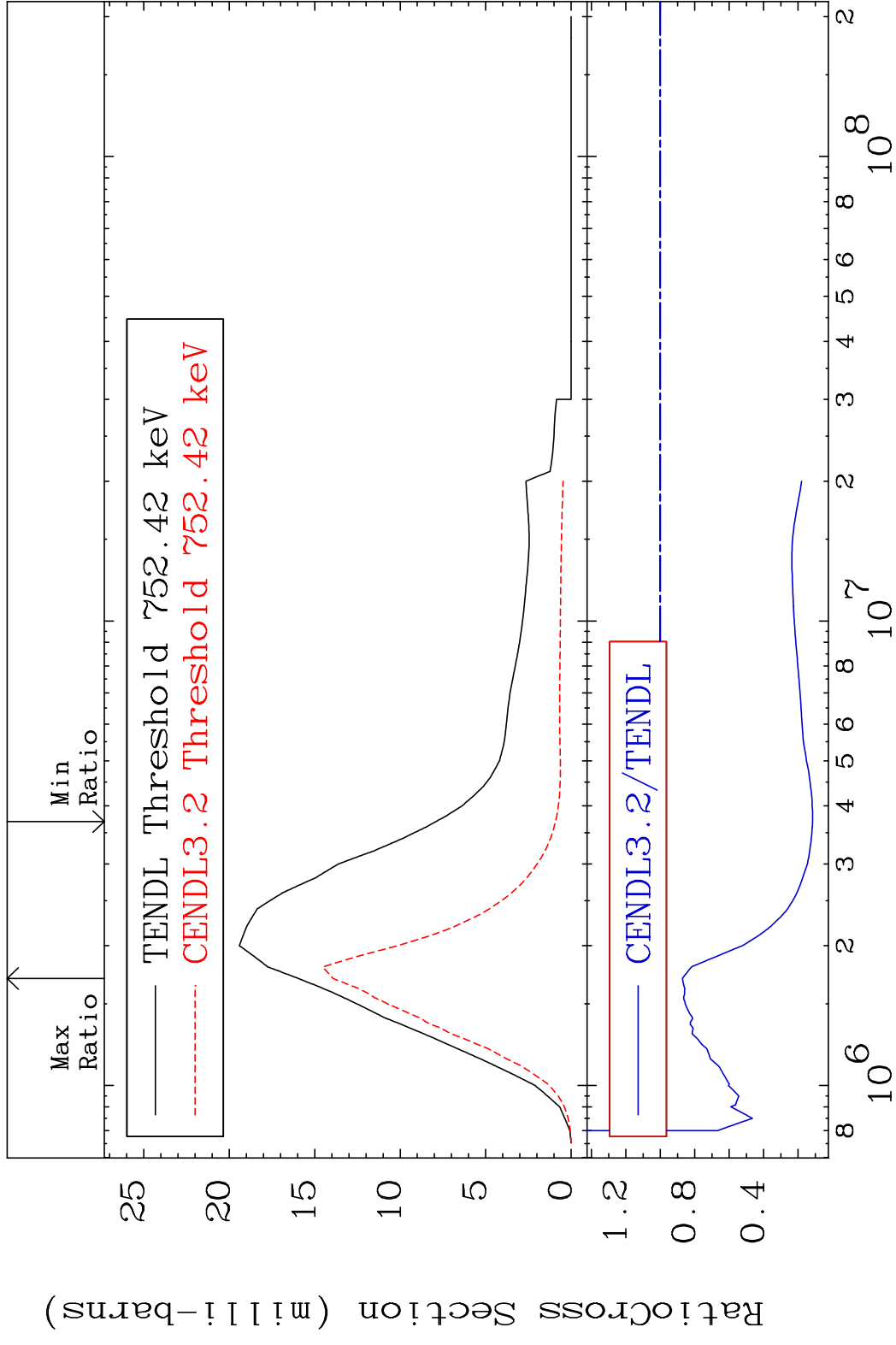
MAT 7437 MT= 51 (n, n') Level 74-W -184
 Cross Section -25.44 To 38.64 %



MAT 7437 MT= 52 (n, n') Level 74-W -184
 Cross Section -100.0 To 78.14 %

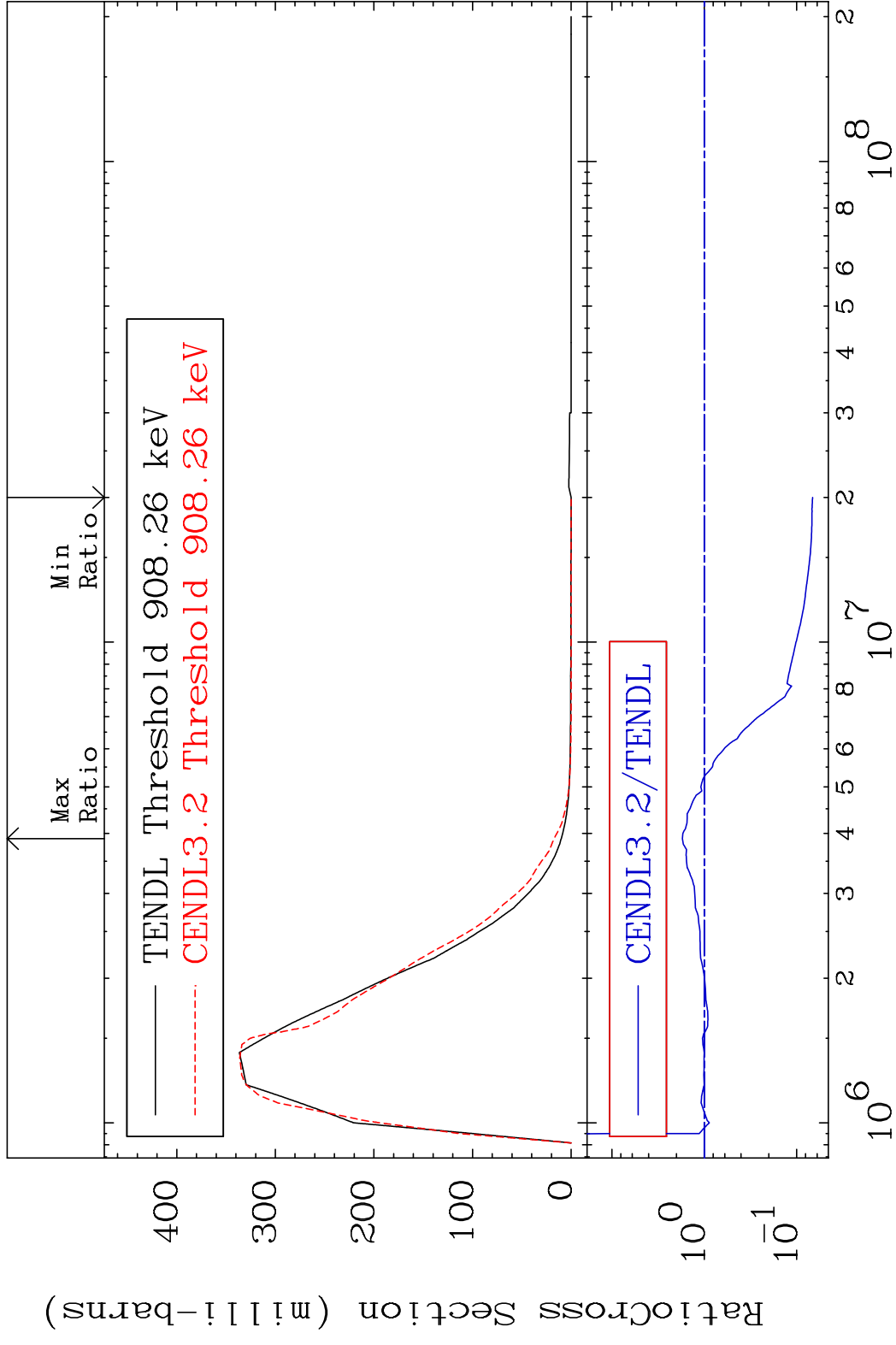


MAT 7437 MT= 53 (n, n') Level 74-W -184
 Cross Section -88.42 To -12.78%



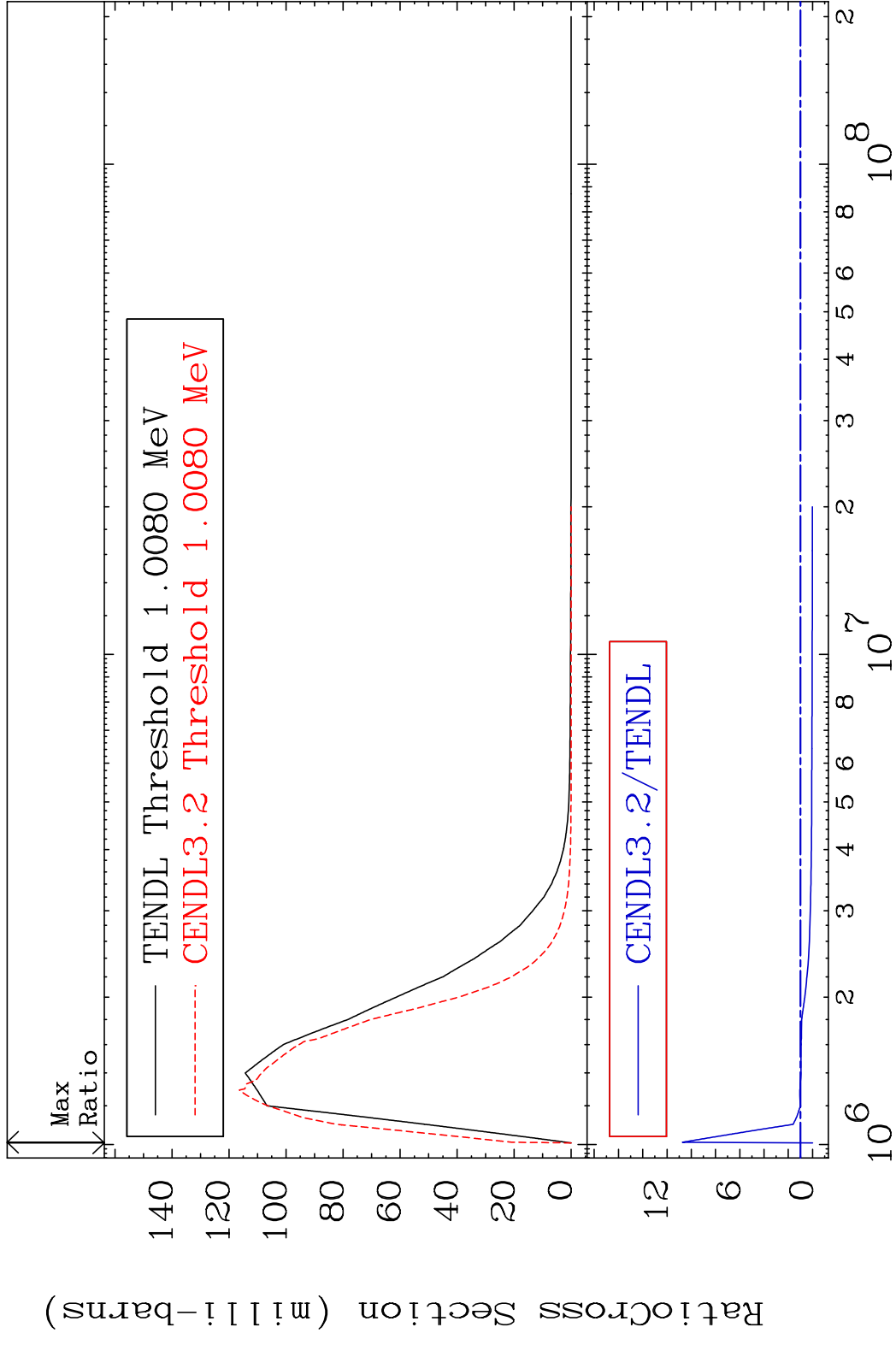
10 Incident Energy (eV) 74-W -184

MAT 7437 MT= 54 (n, n') Level 74-W -184
 Cross Section -93.27 To 72.50 %



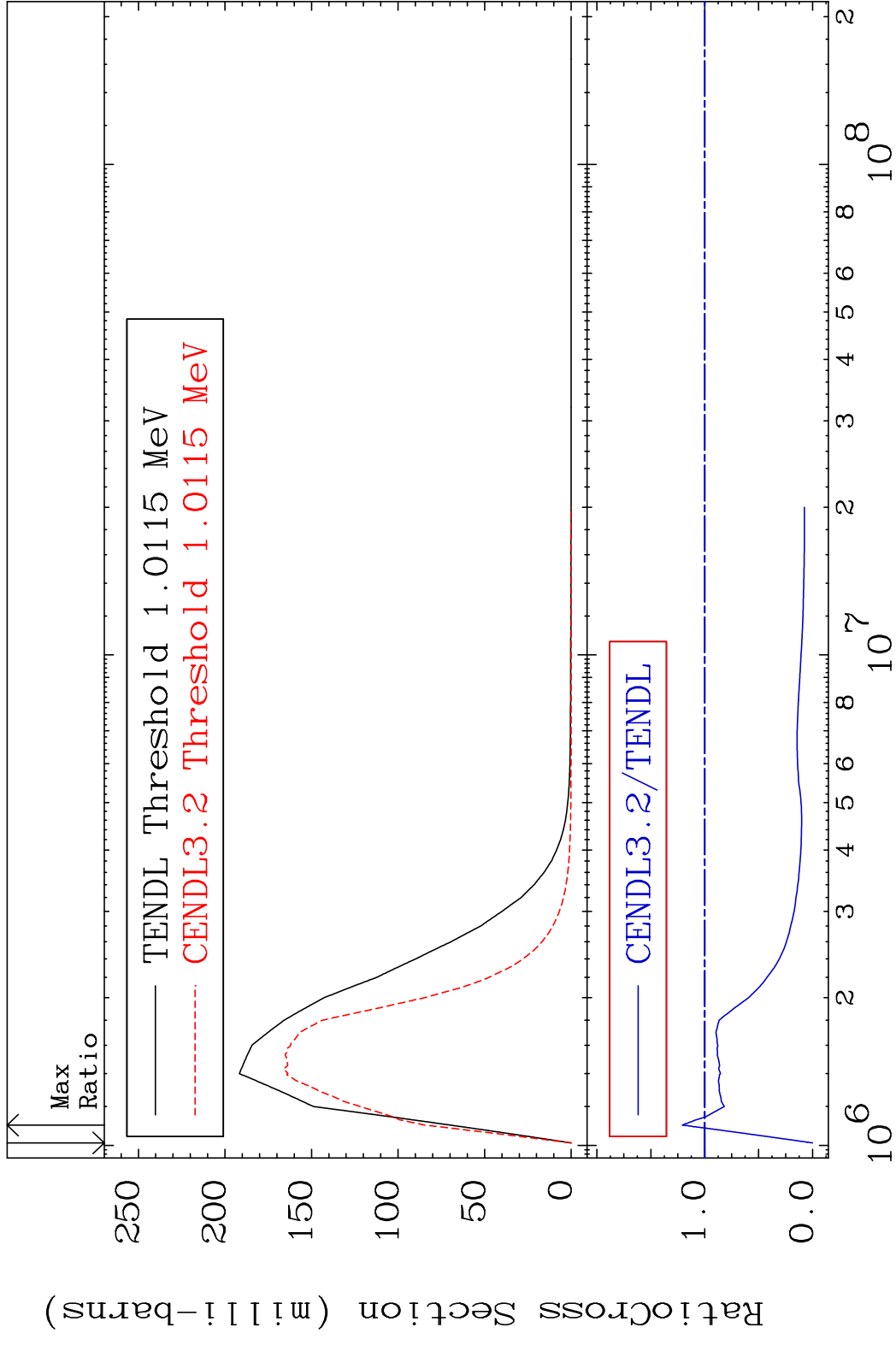
11 Incident Energy (eV) 74-W -184

MAT 7437 MT= 55 (n,n') Level 74-W -184
 Cross Section -100.0 To 973.4 %



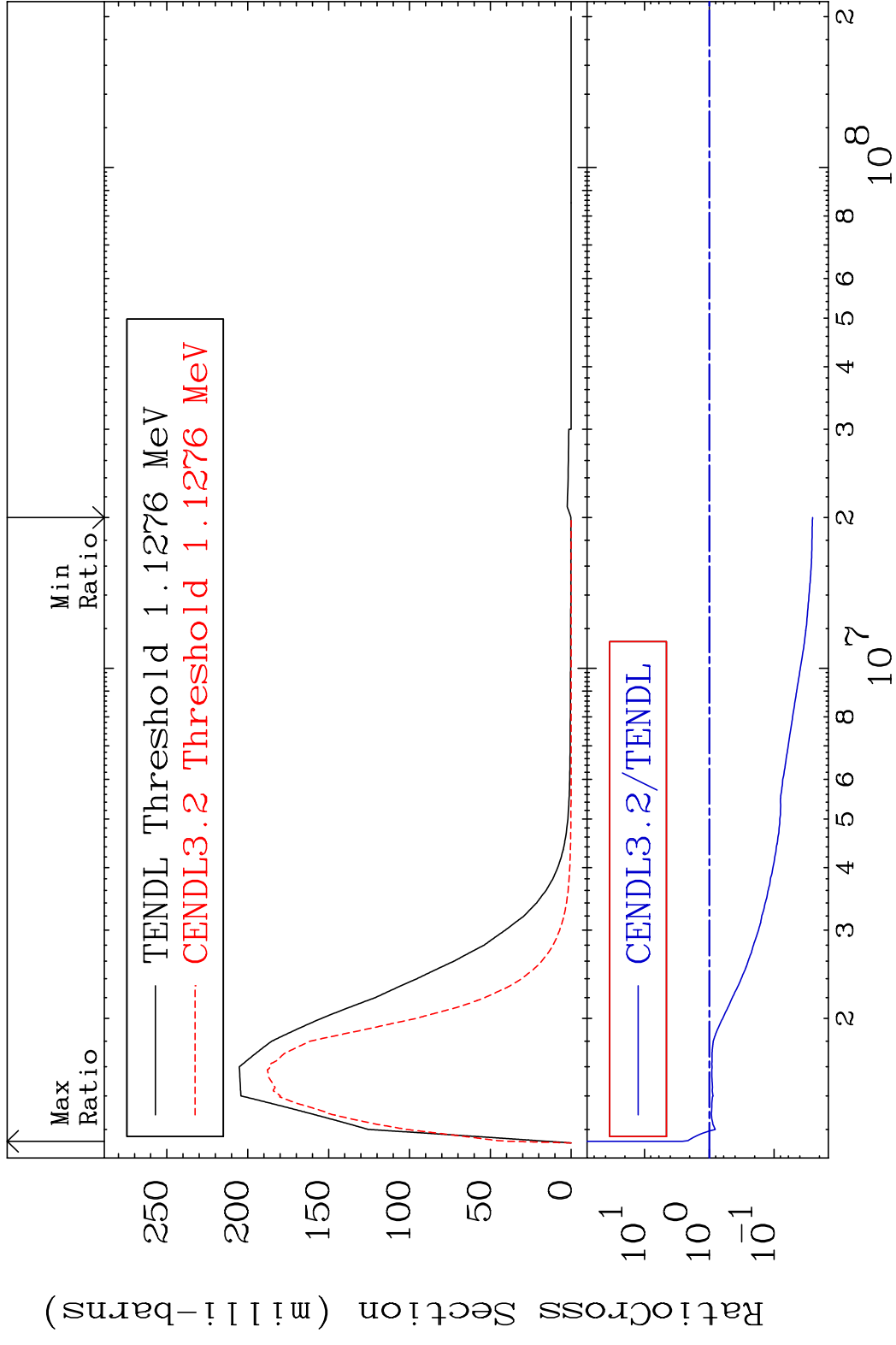
12 74-W -184

MAT 7437 MT= 56 (n, n') Level 74-W -184
 Cross Section -100.0 To 20.75 %

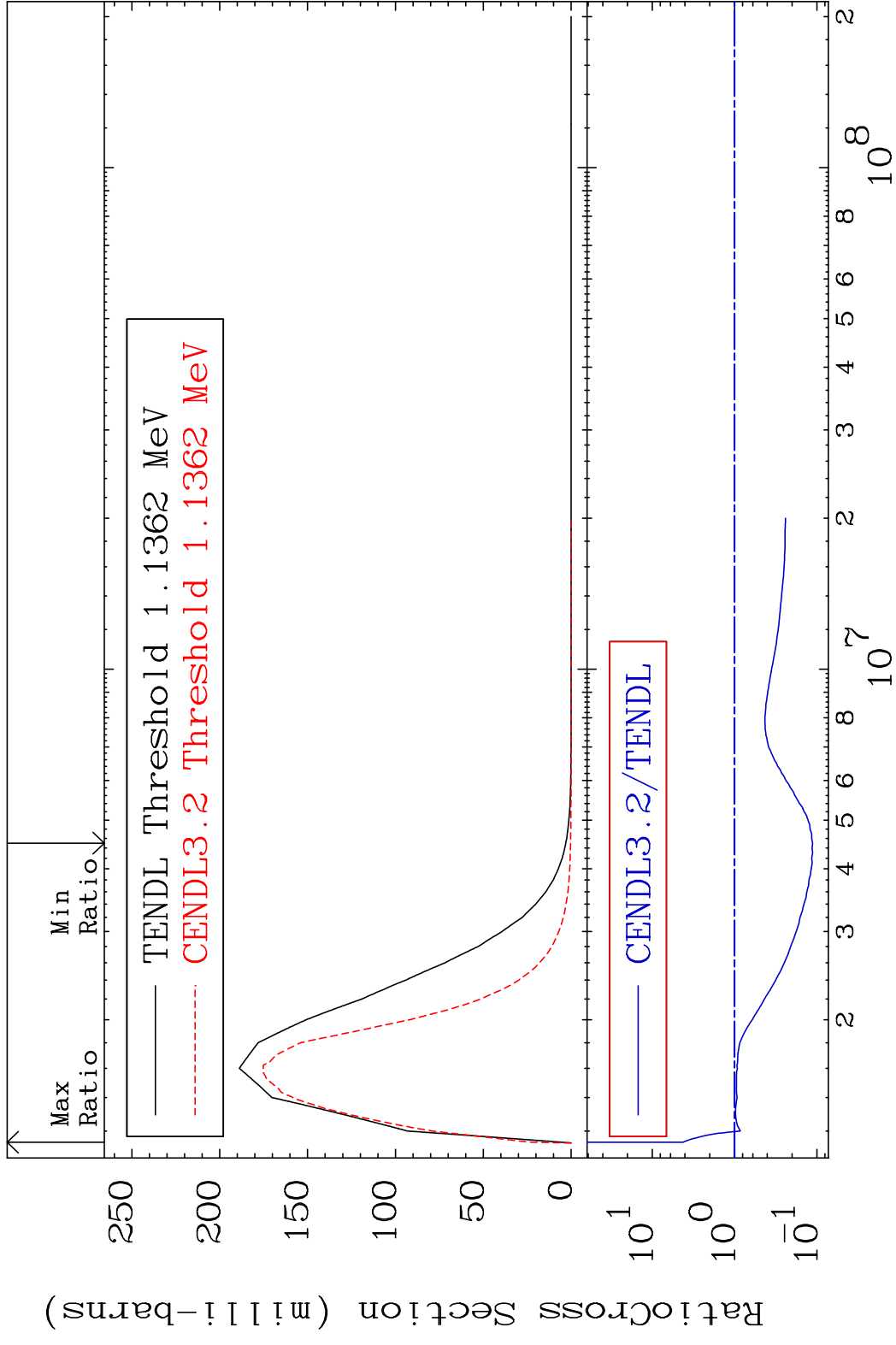


13 Incident Energy (eV) 74-W -184

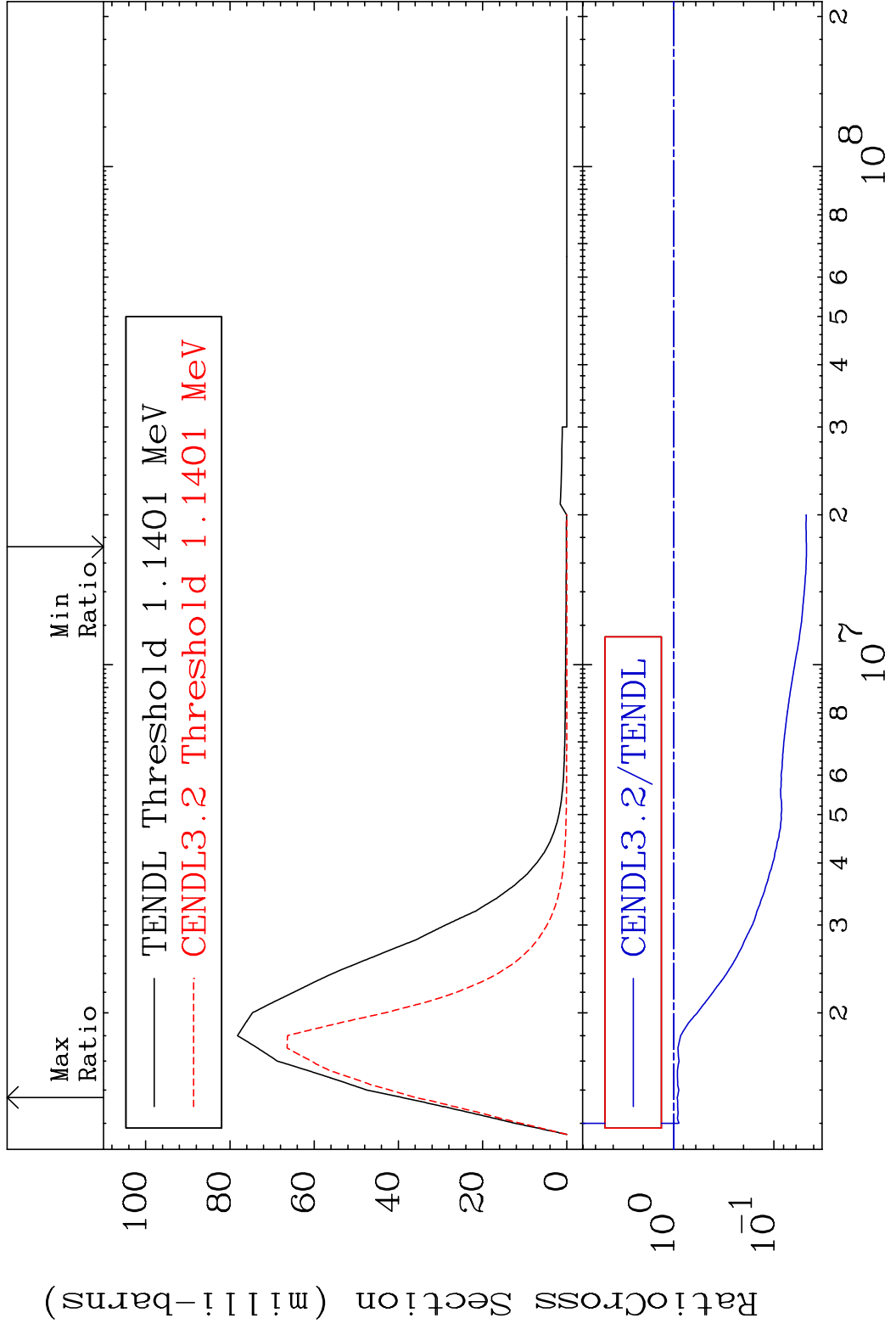
MAT 7437 MT= 57 (n, n') Level 74-W -184
 Cross Section -97.45 To 160.5 %



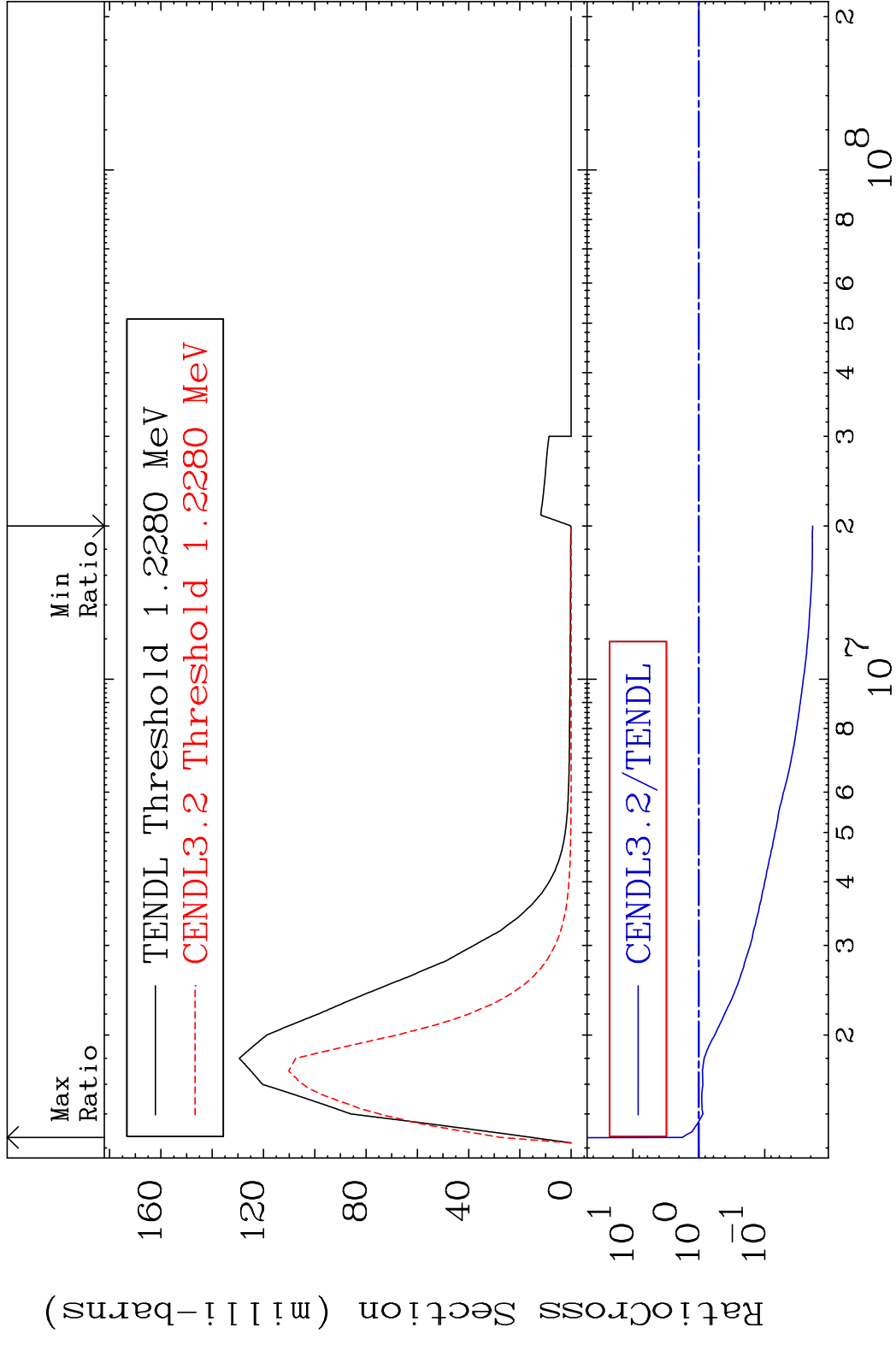
MAT 7437 MT= 58 (n, n') Level 74-W -184
 Cross Section -88.72 To 330.8 %



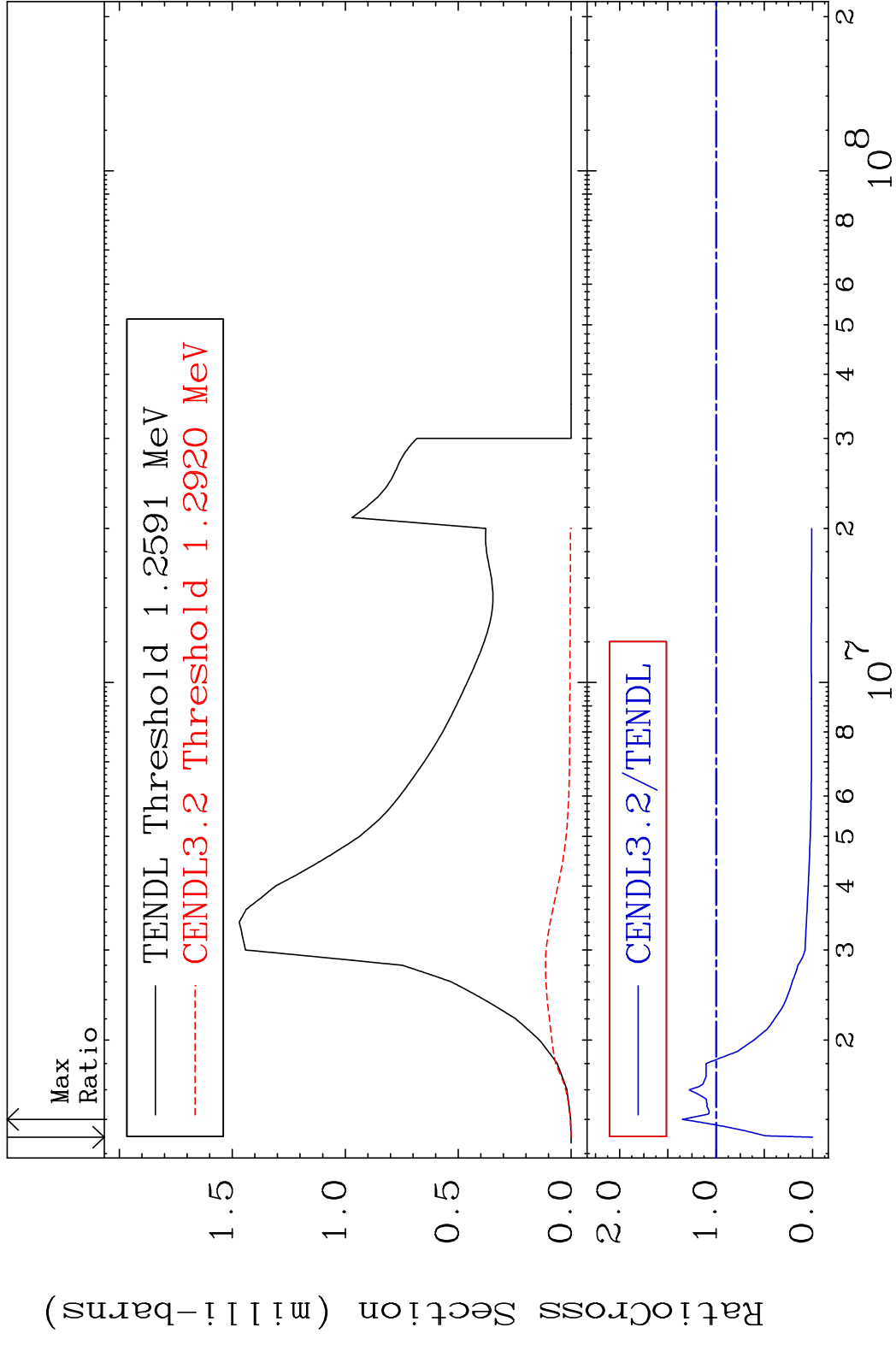
MAT 7437 MT= 59 (n, n') Level 74-W -184
 Cross Section -95.27 To -8.083%



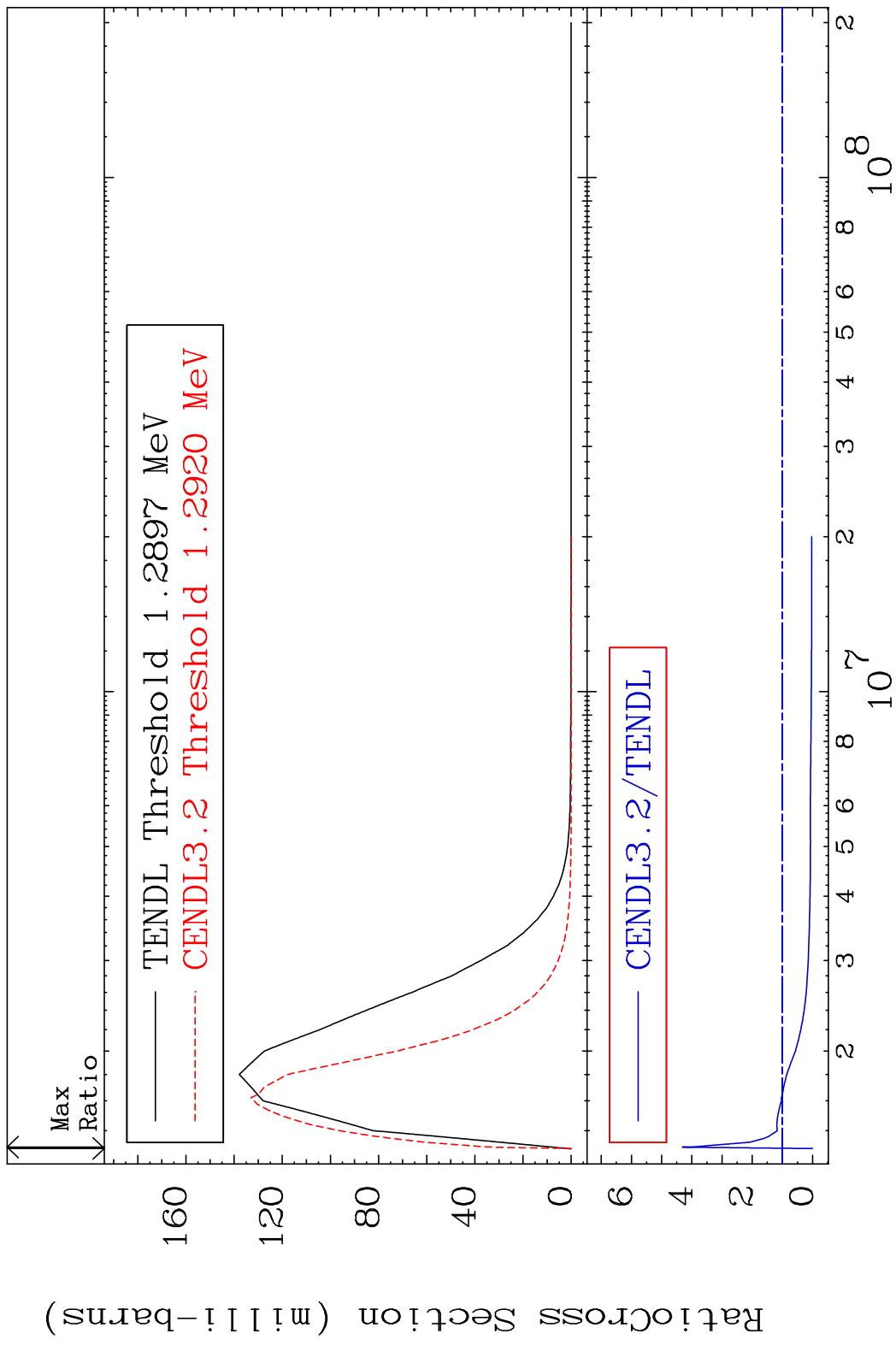
MAT 7437 MT= 60 (n, n') Level 74-W -184
 Cross Section -98.12 To 77.63 %



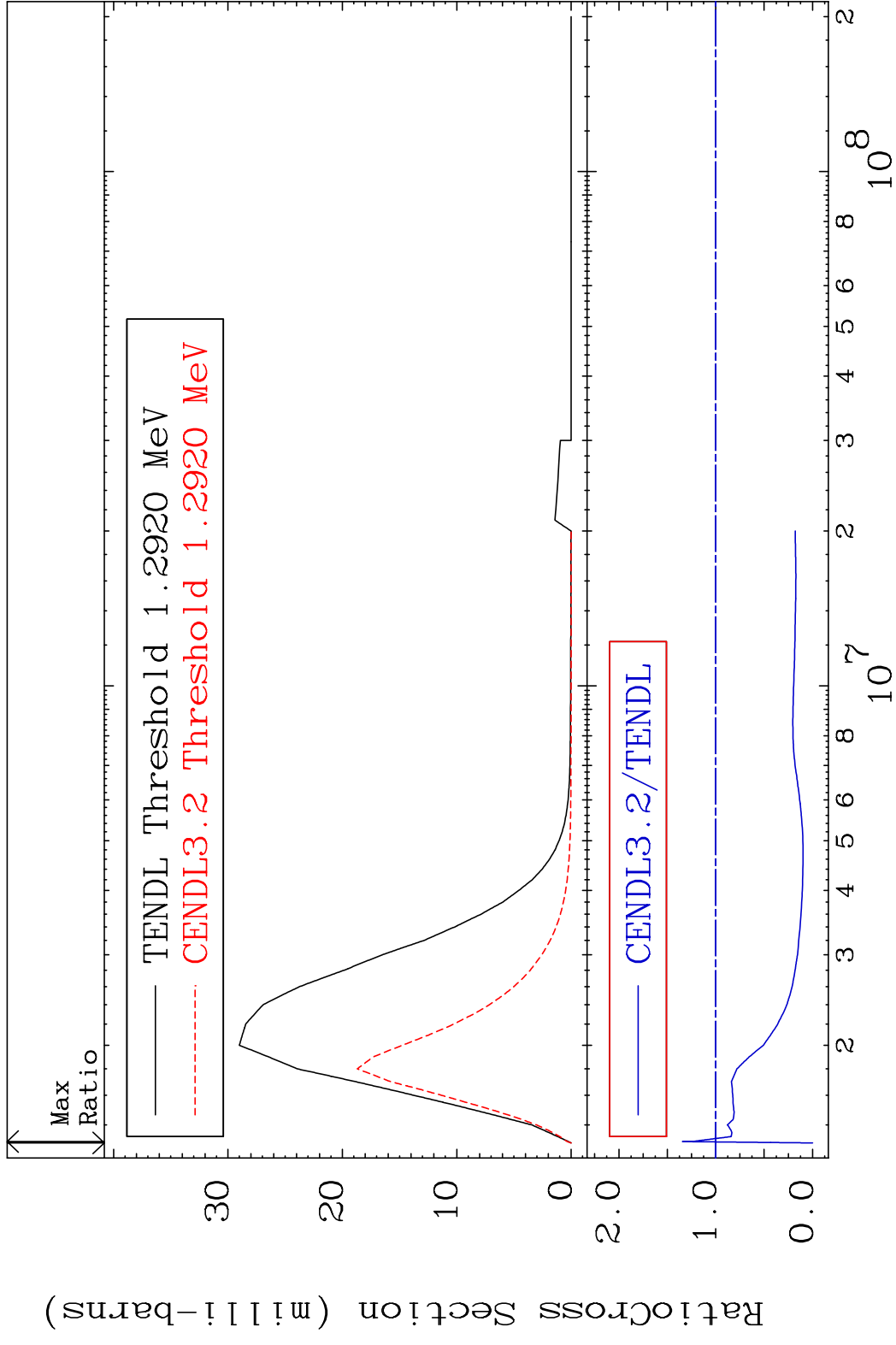
MAT 7437 MT= 61 (n, n') Level 74-W -184
 Cross Section -100.0 To 35.01 %



MAT 7437 MT= 62 (n,n') Level 74-W -184
 Cross Section -100.0 To 331.4 %

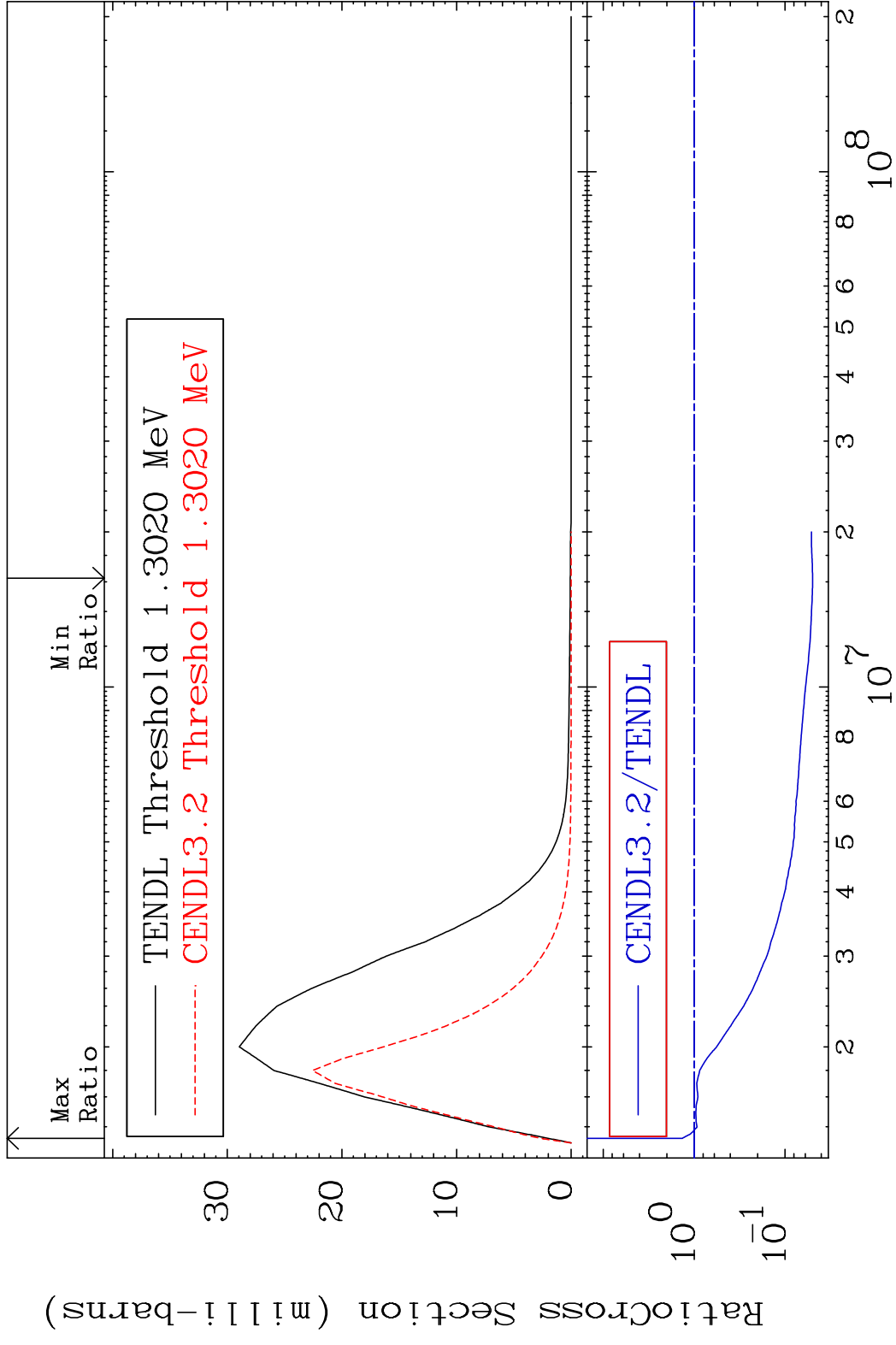


MAT 7437 MT= 63 (n, n') Level 74-W -184
 Cross Section -100.0 To 34.45 %

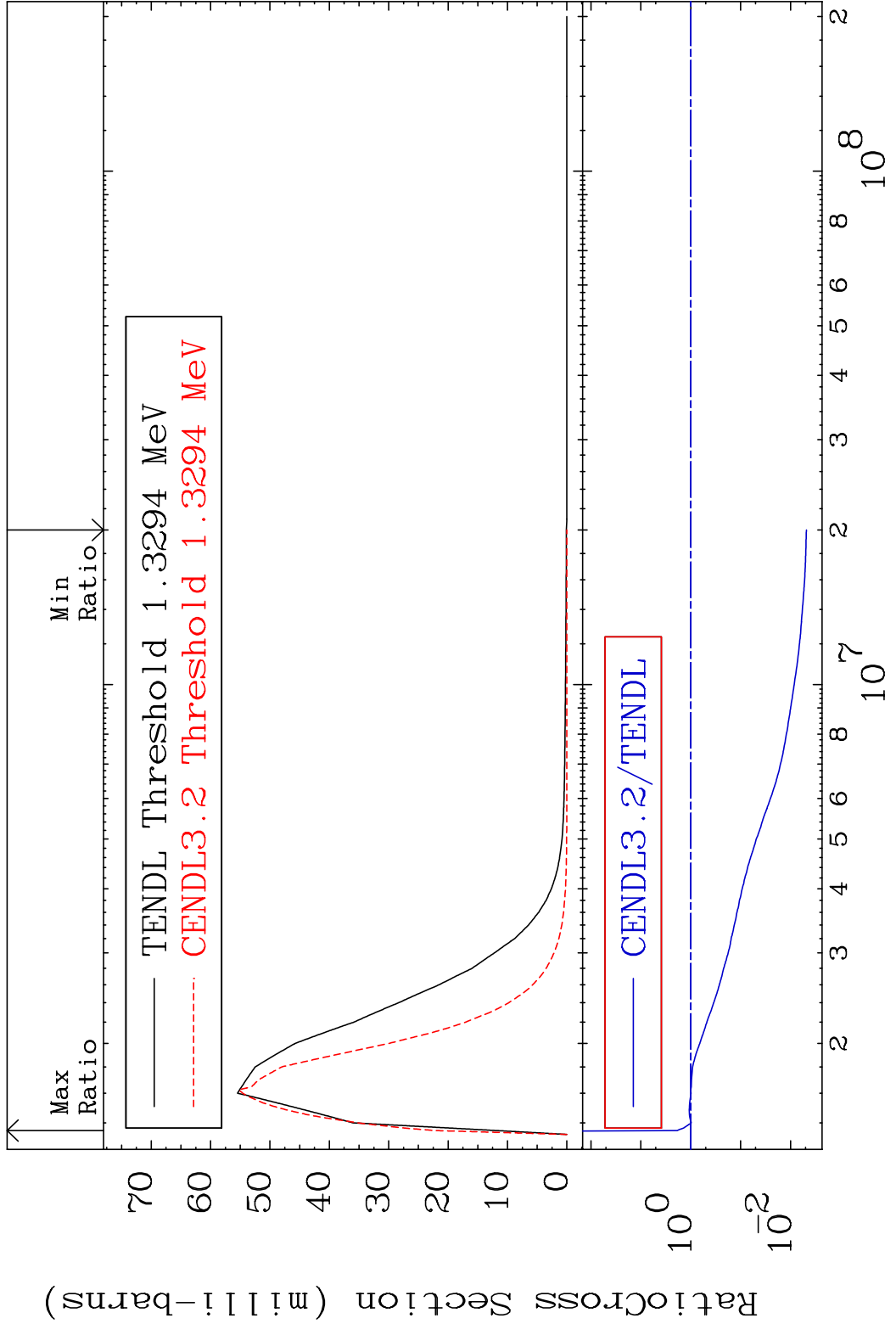


20 Incident Energy (eV) 74-W -184

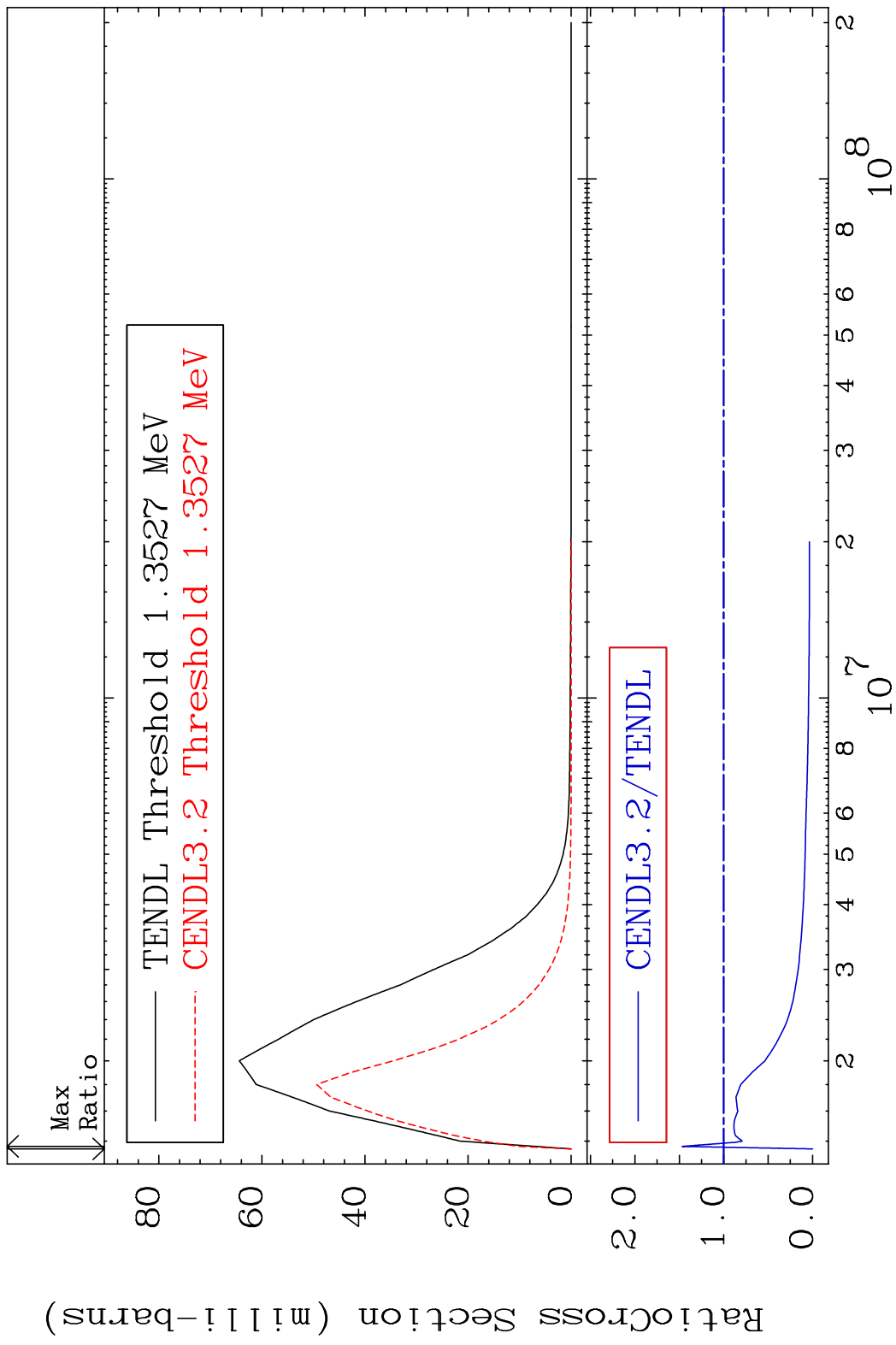
MAT 7437 MT= 64 (n, n') Level 74-W -184
 Cross Section -95.02 To 35.10 %



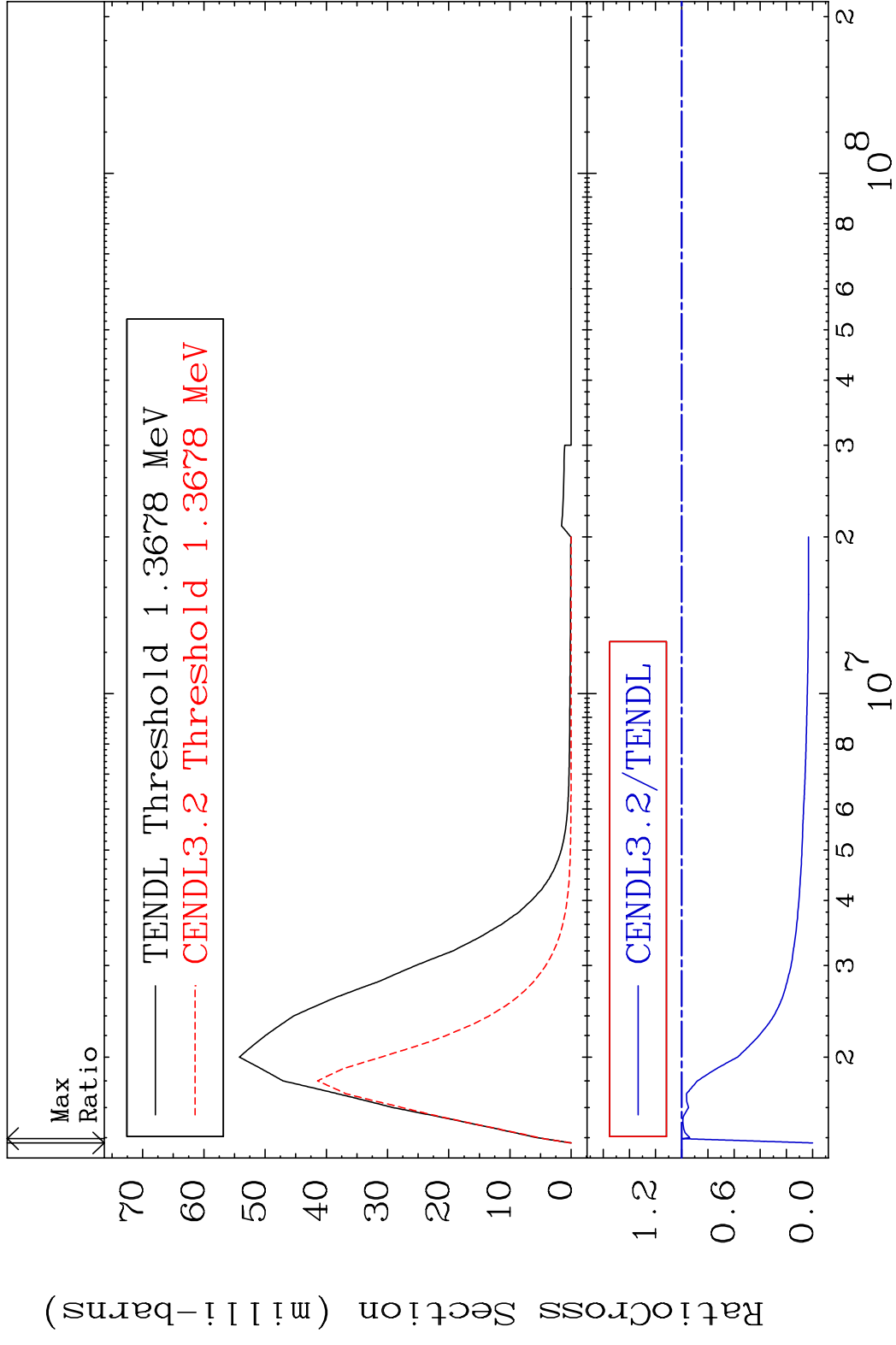
MAT 7437 MT= 65 (n, n') Level 74-W -184
 Cross Section -99.52 To 86.51 %



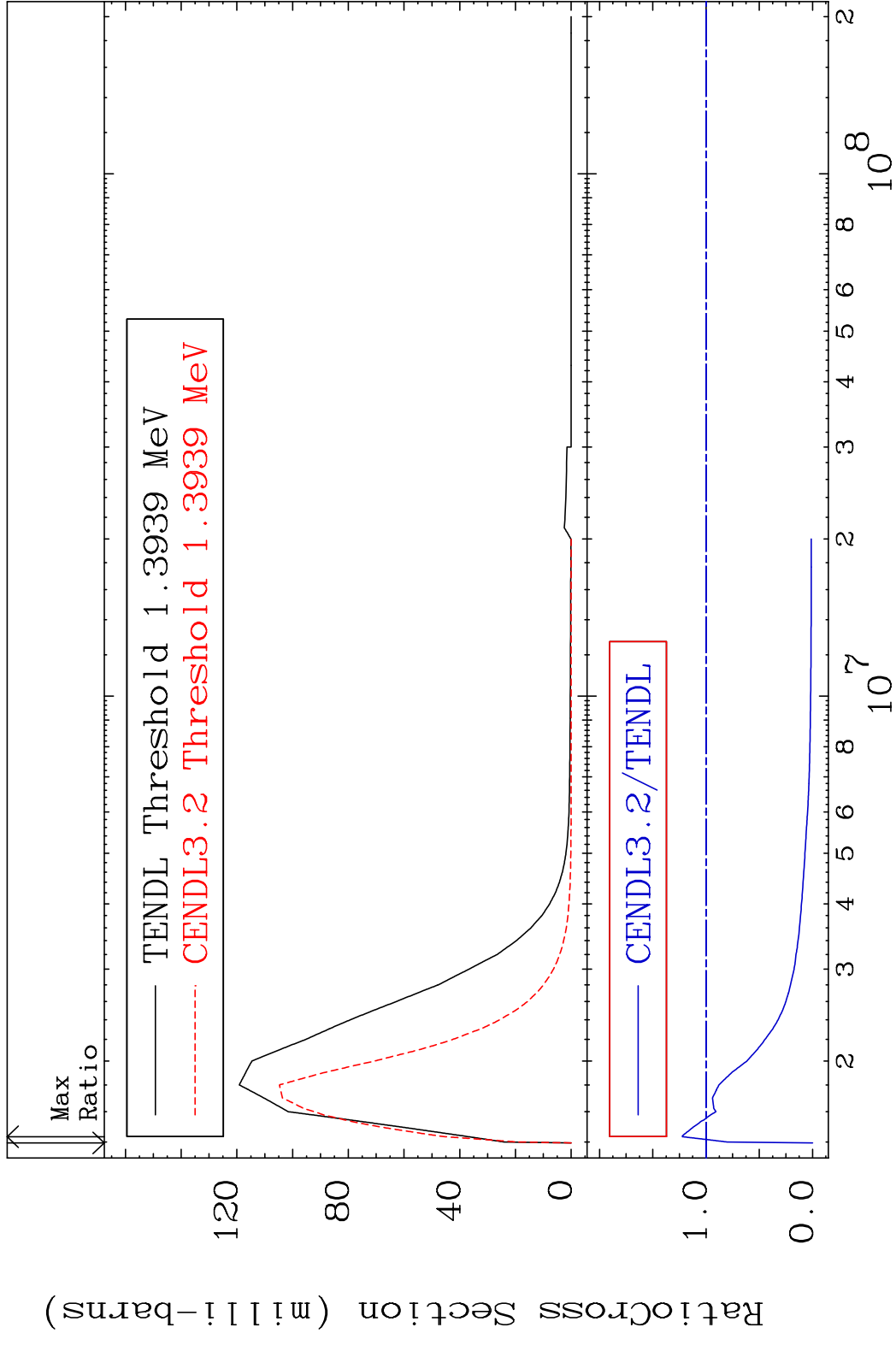
MAT 7437 MT= 66 (n,n') Level 74-W -184
 Cross Section -100.0 To 46.59 %



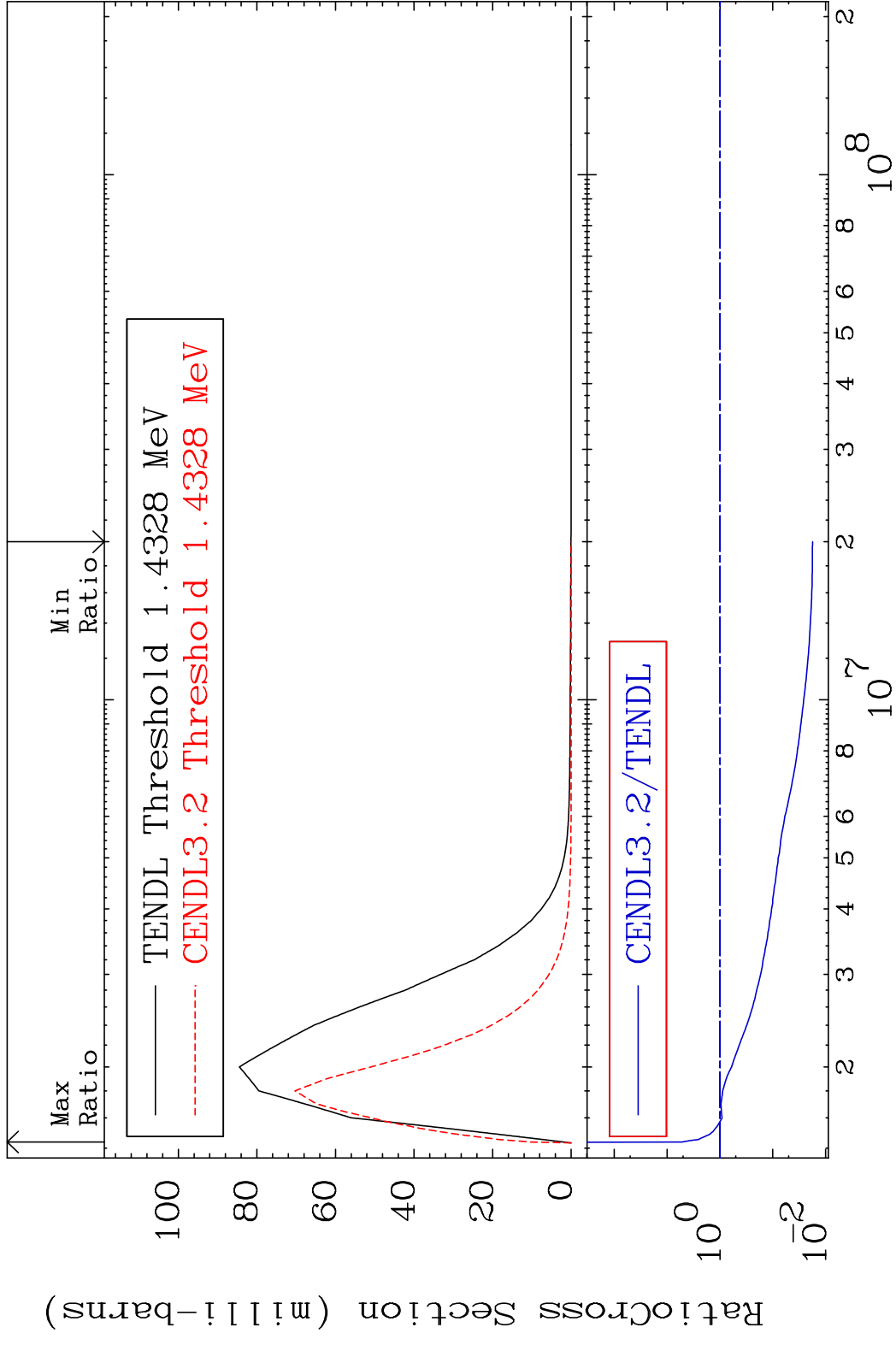
MAT 7437 MT= 67 (n,n') Level 74-W -184
 Cross Section -100.0 To -0.480%



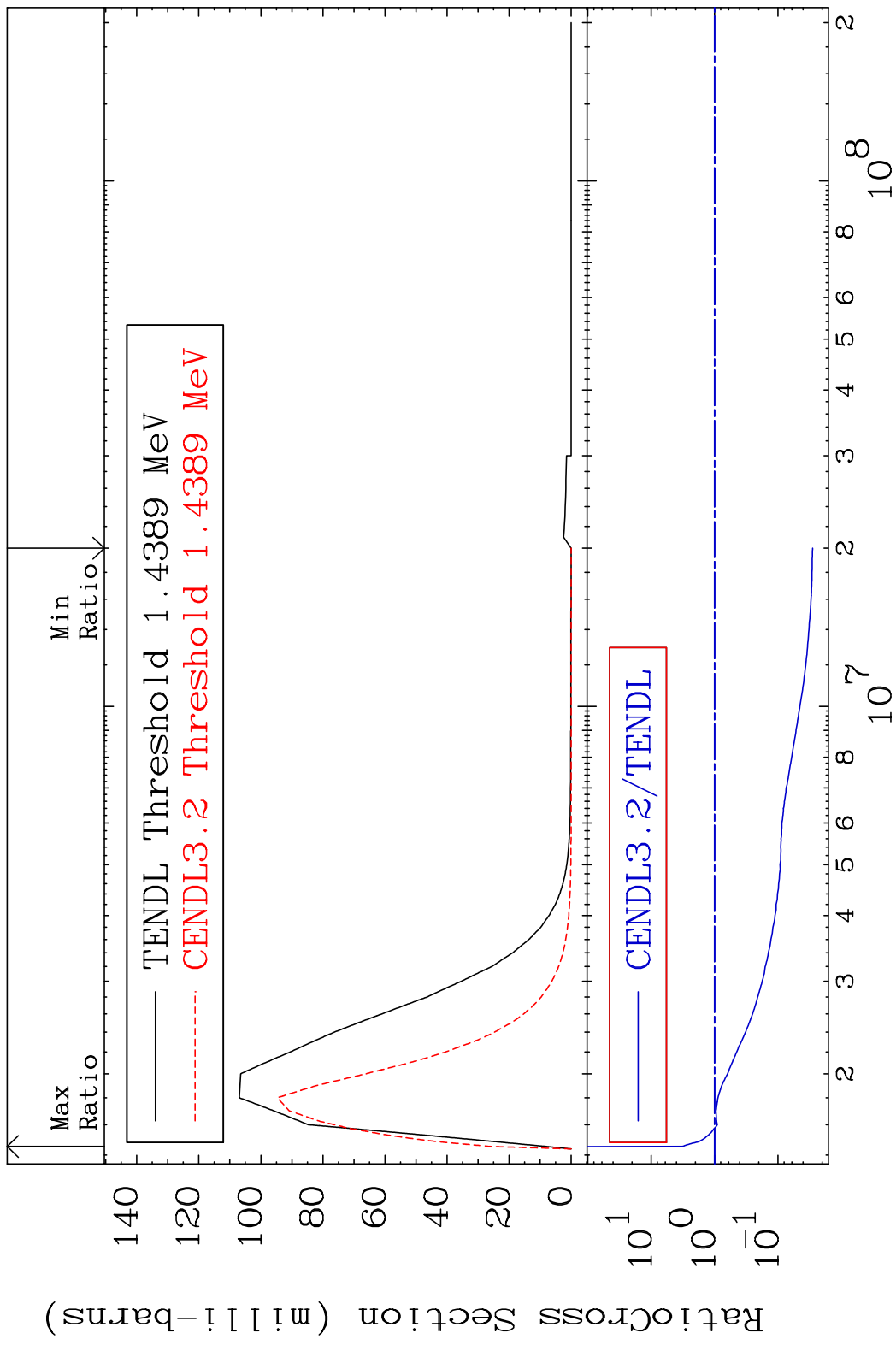
MAT 7437 MT= 68 (n, n') Level 74-W -184
 Cross Section -100.0 To 22.23 %



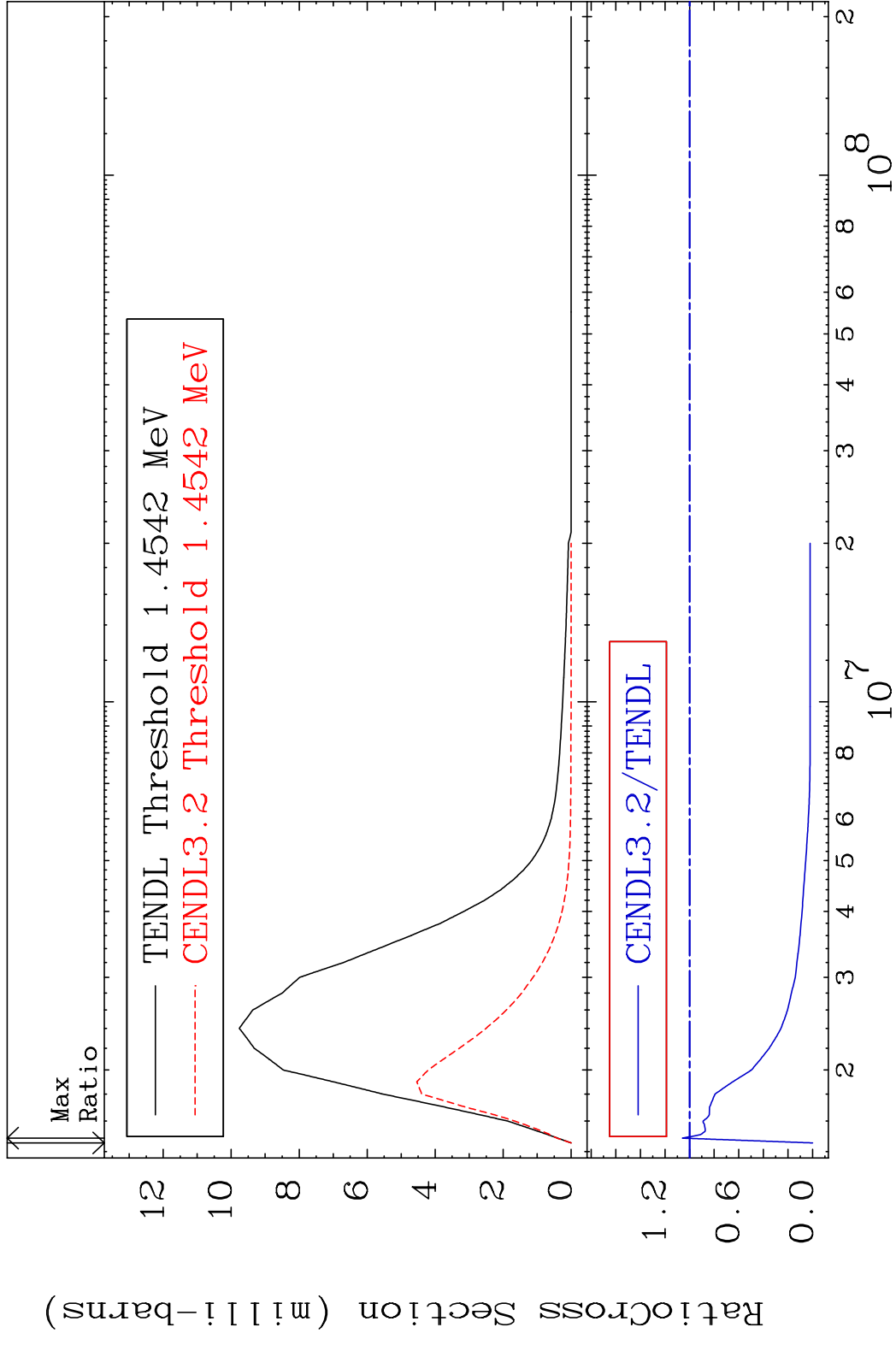
MAT 7437 MT= 69 (n, n') Level 74-W -184
 Cross Section -98.23 To 415.0 %



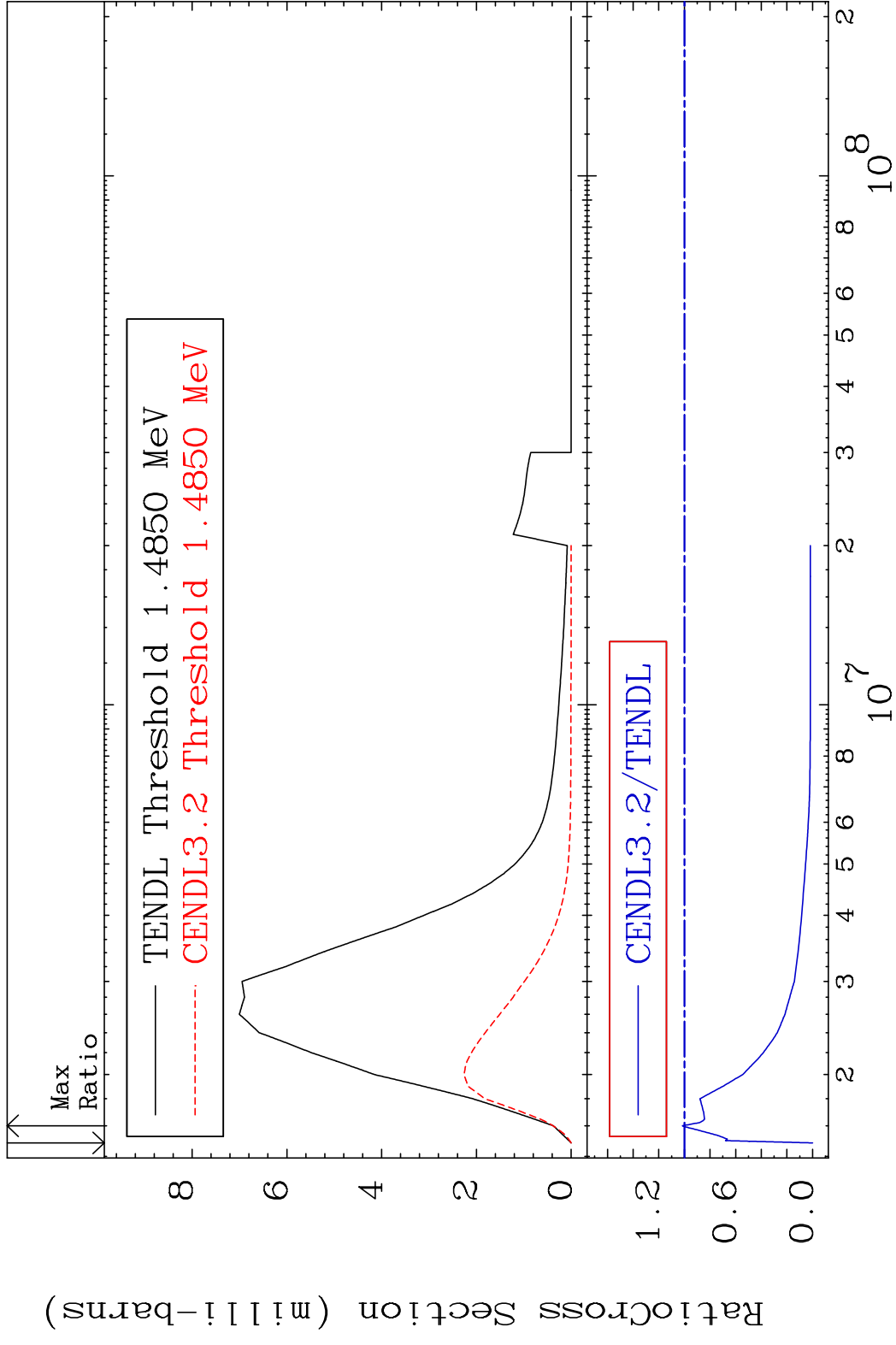
MAT 7437 MT= 70 (n,n') Level 74-W -184
 Cross Section -97.16 To 222.0 %



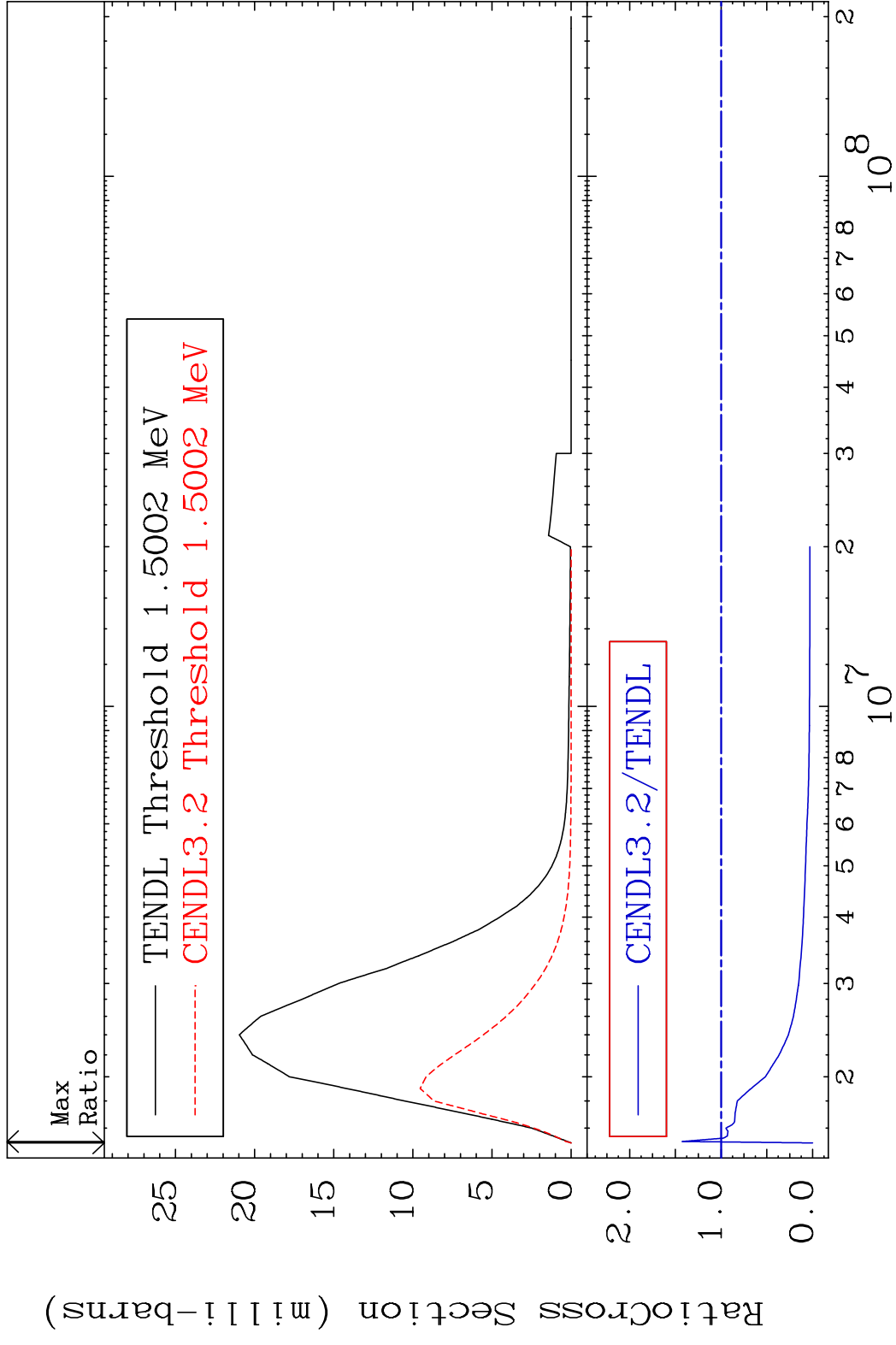
MAT 7437 MT= 71 (n, n') Level 74-W -184
 Cross Section -100.0 To 5.872 %



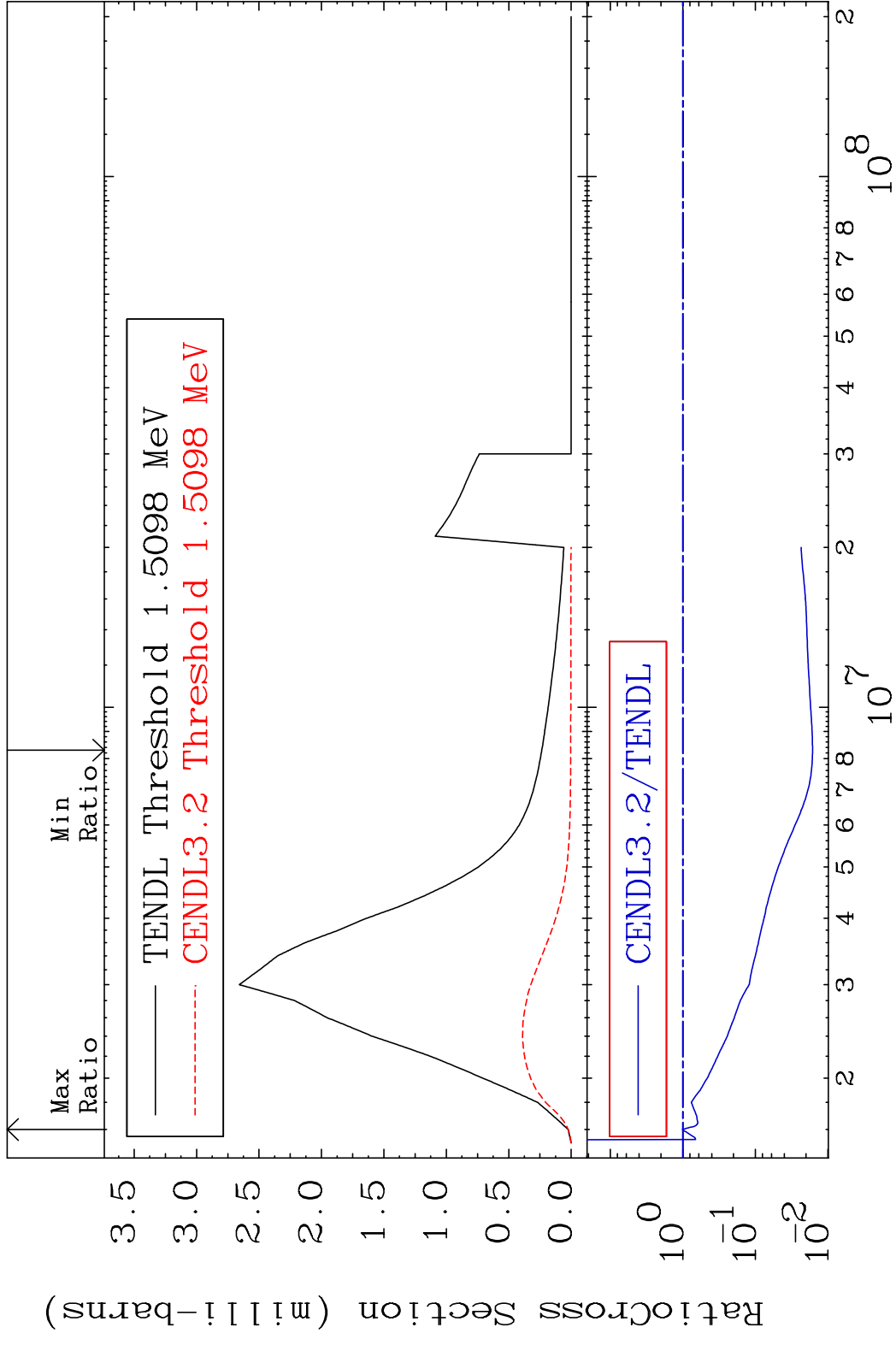
MAT 7437 MT= 72 (n, n') Level 74-W -184
 Cross Section -100.0 To 1.588 %



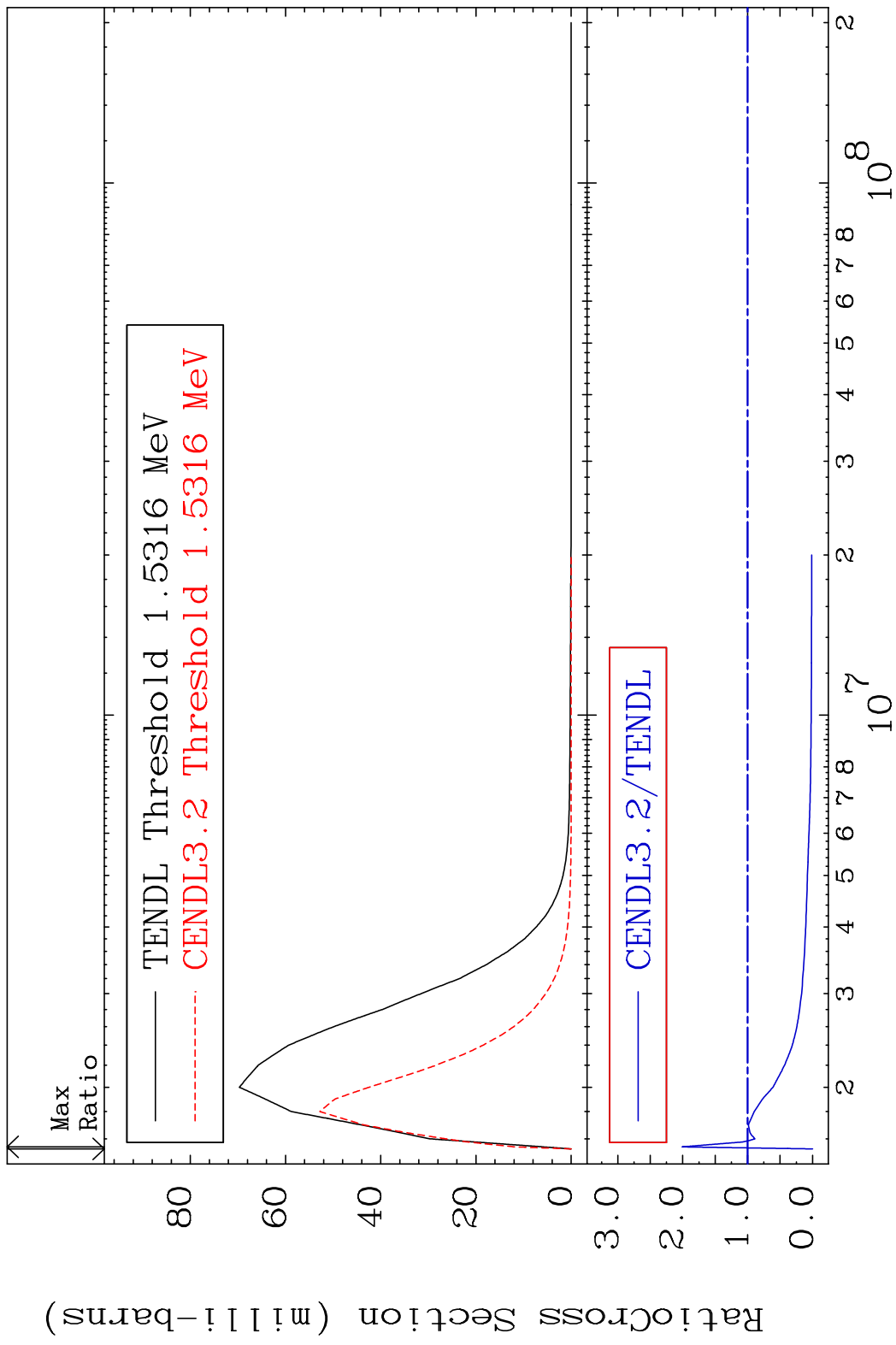
MAT 7437 MT= 73 (n, n') Level 74-W -184
 Cross Section -100.0 To 42.38 %



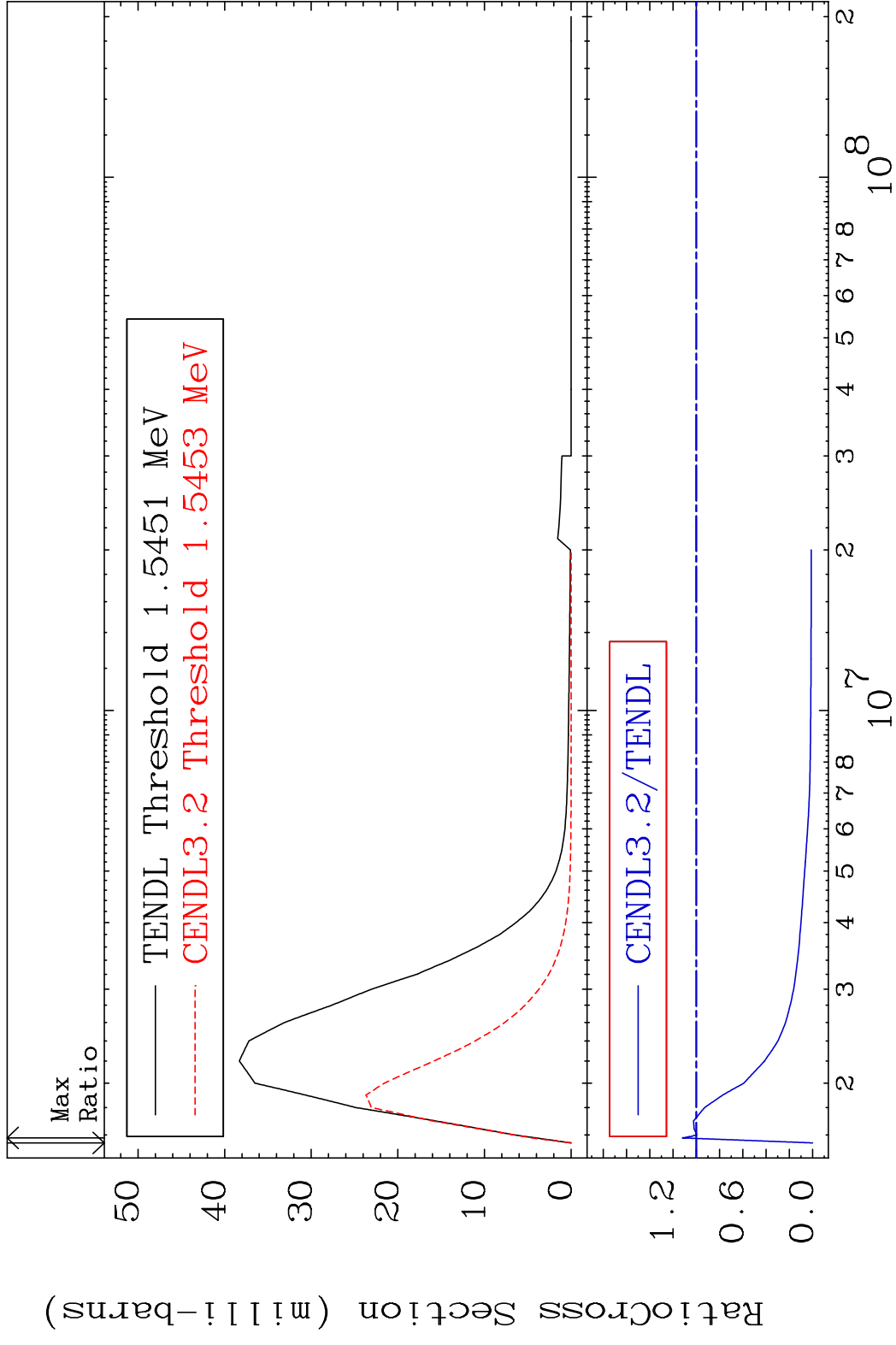
MAT 7437 MT= 74 (n, n') Level 74-W -184
 Cross Section -98.37 To 1.490 %



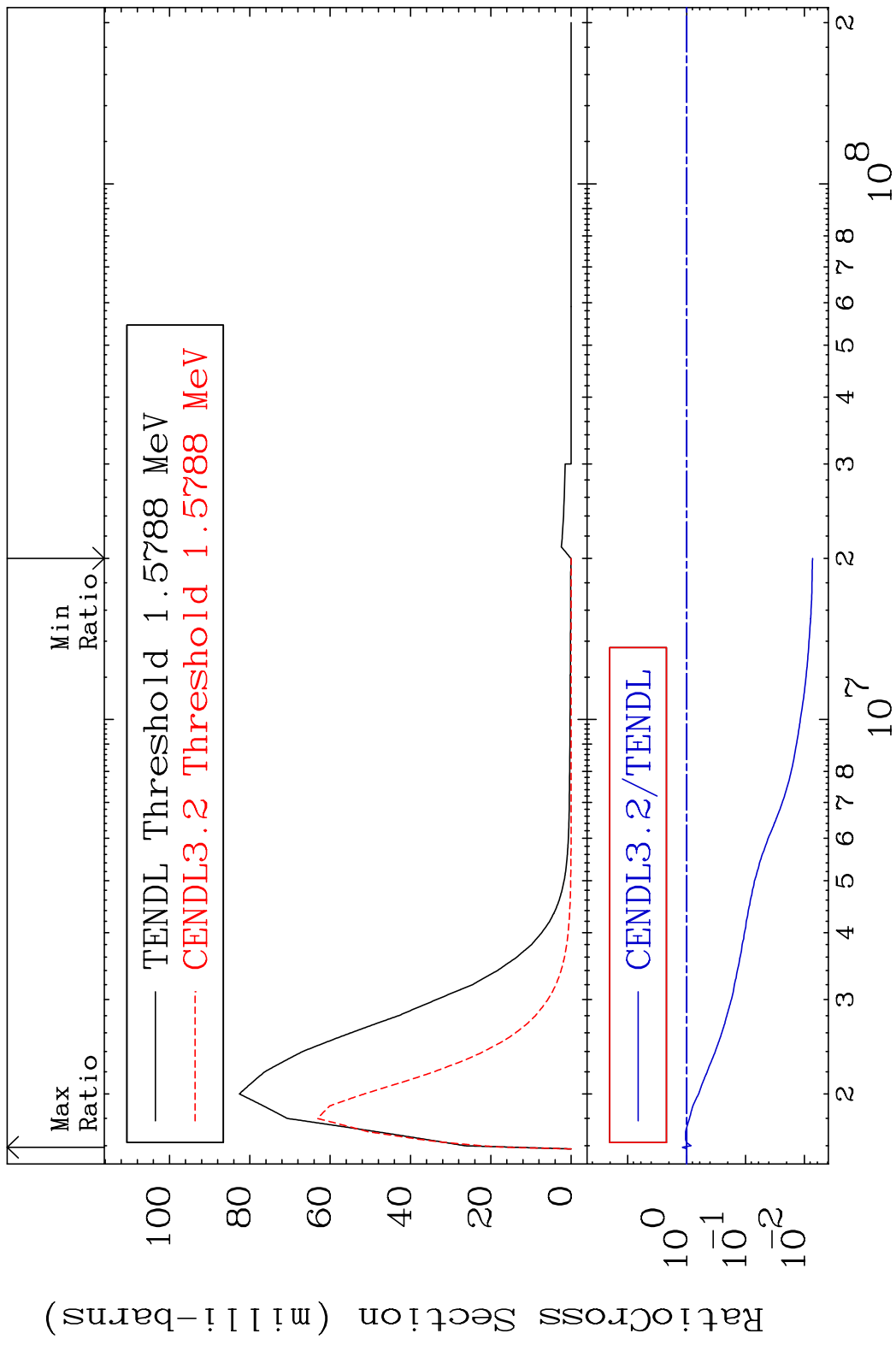
MAT 7437 MT= 75 (n, n') Level 74-W -184
 Cross Section -100.0 To 100.6 %



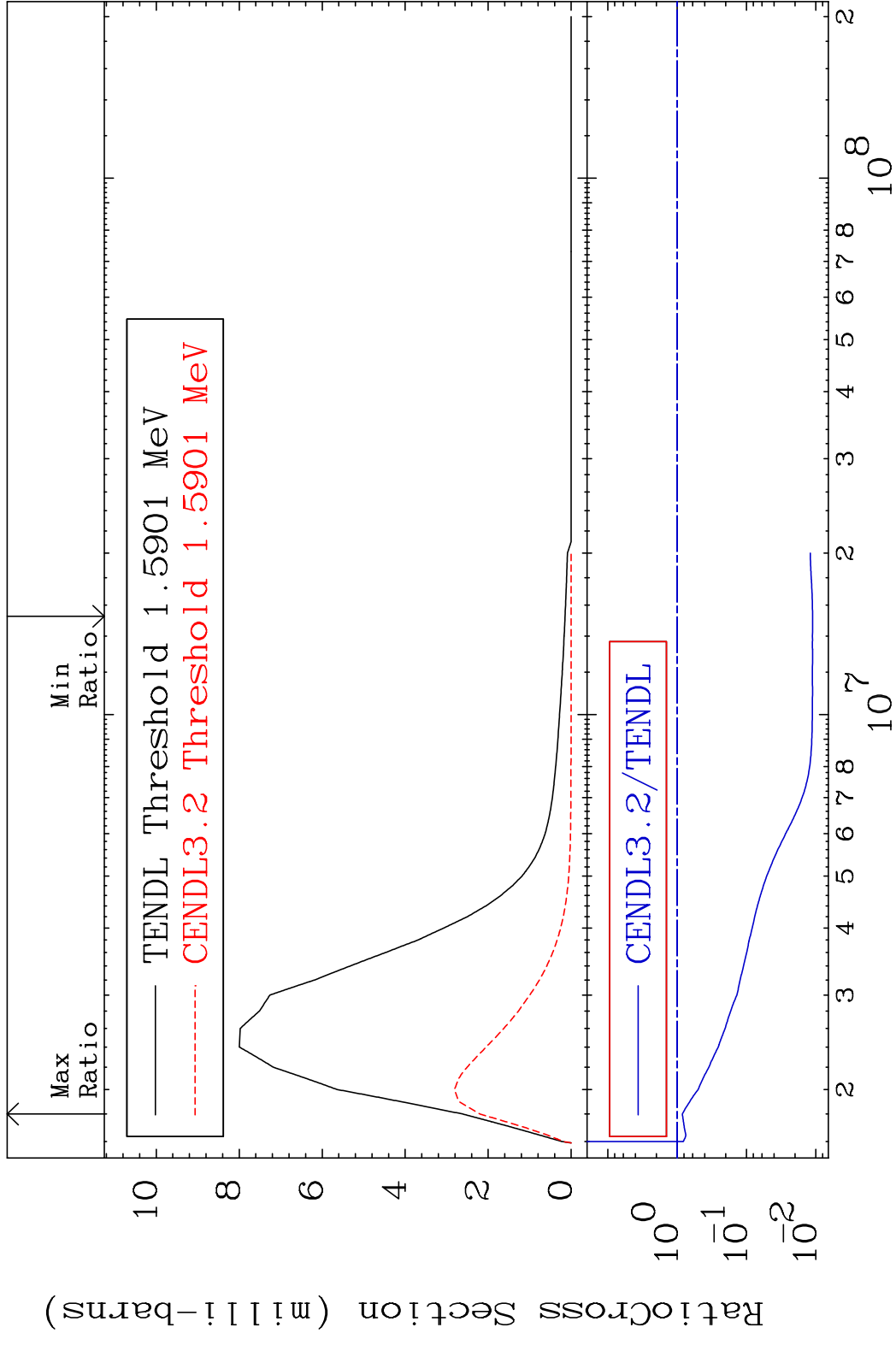
MAT 7437 MT= 76 (n, n') Level 74-W -184
 Cross Section -100.0 To 11.94 %



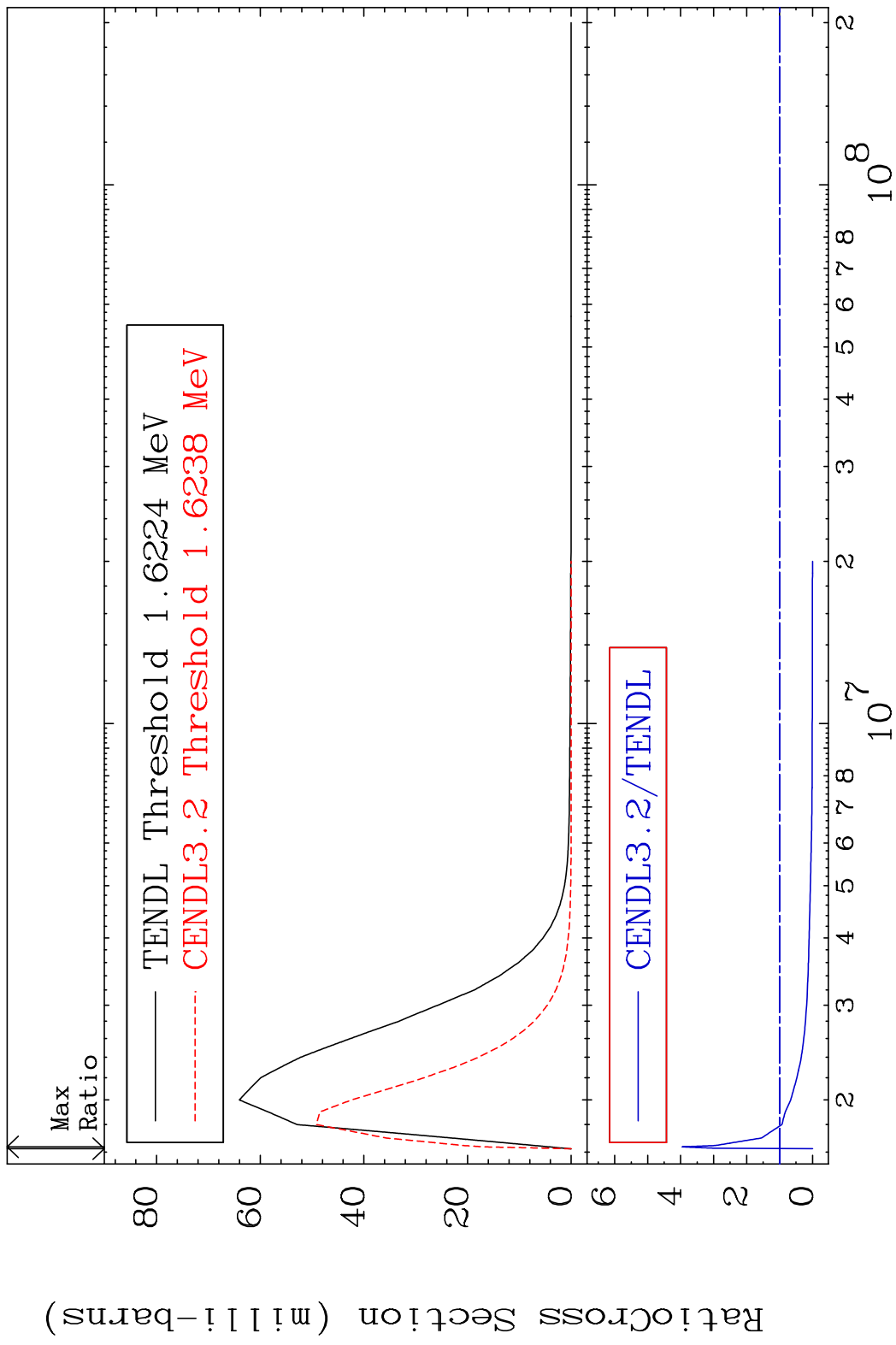
MAT 7437 MT= 77 (n, n') Level 74-W -184
 Cross Section -99.27 To 18.13 %



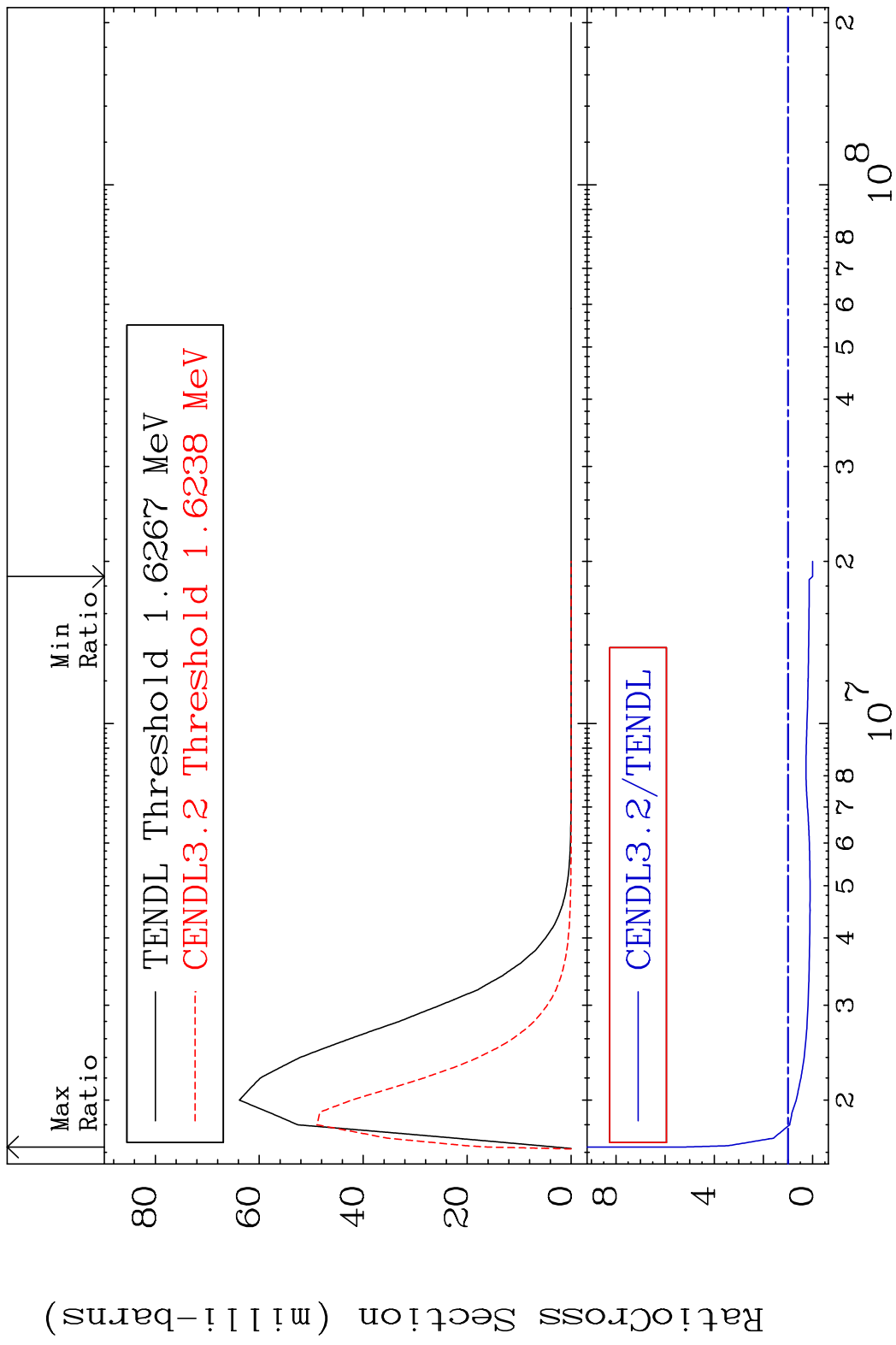
MAT 7437 MT= 78 (n, n') Level 74-W -184
 Cross Section -98.89 To -15.71%



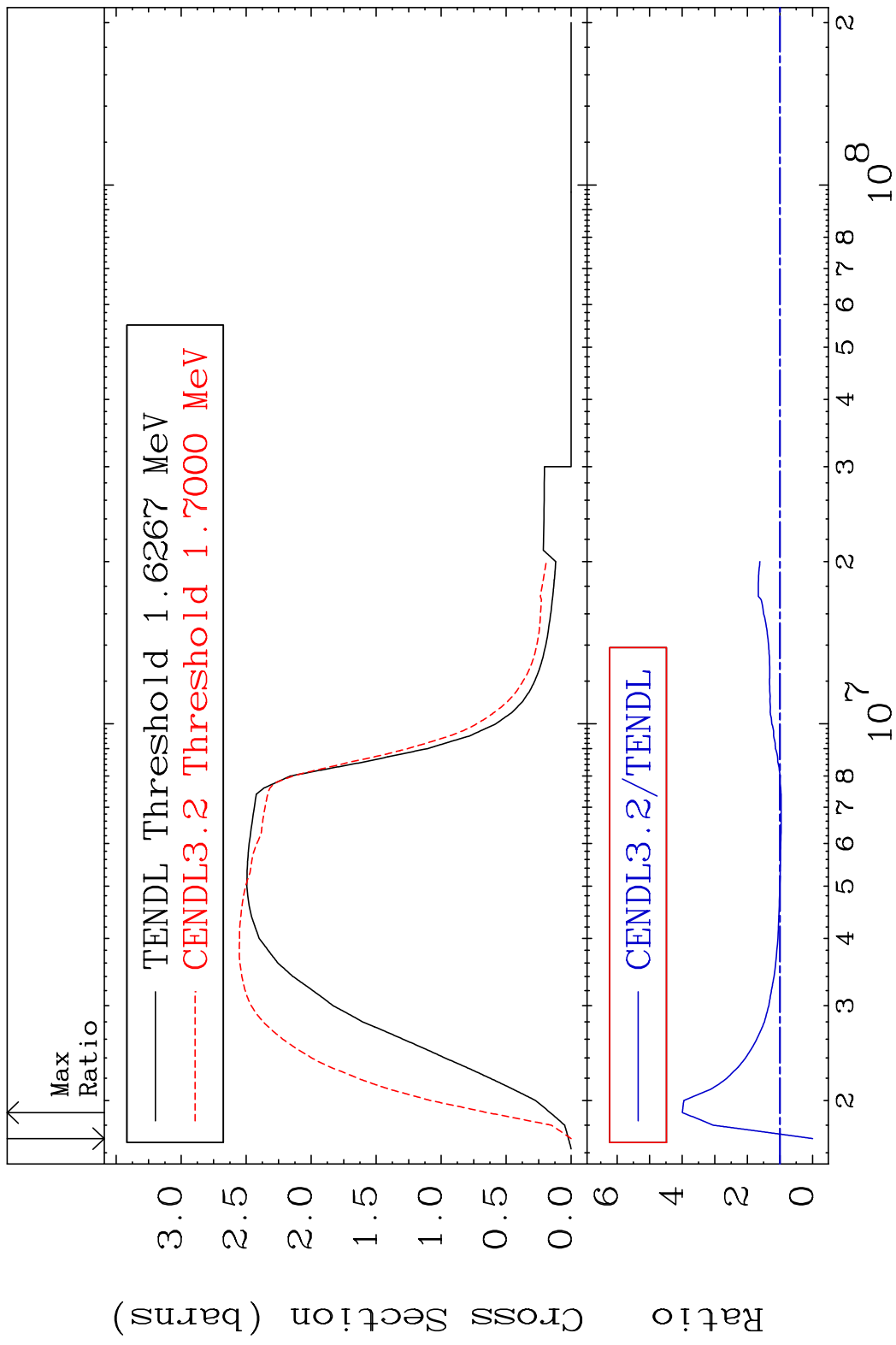
MAT 7437 MT= 79 (n, n') Level 74-W -184
 Cross Section -100.0 To 294.9 %



MAT 7437 MT= 80 (n, n') Level 74-W -184
 Cross Section -100.0 To 429.7 %



MAT 7437 (n, n') Continuum 74-W -184
 Cross Section -100.0 To 299.6 %

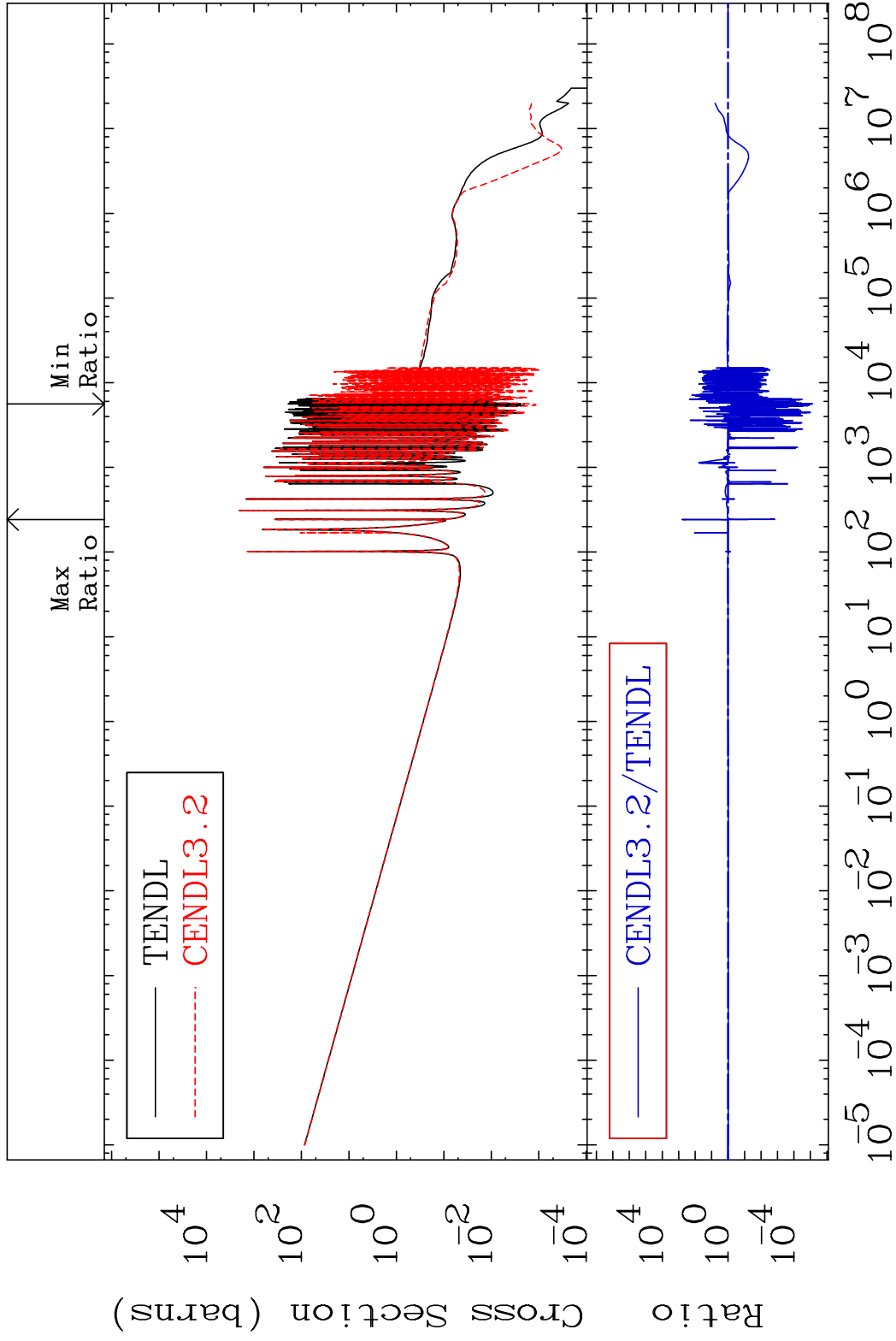


MAT 7437

(n, γ)

74-W -184

Cross Section -100.0 To 9999. %



39

Incident Energy (eV)

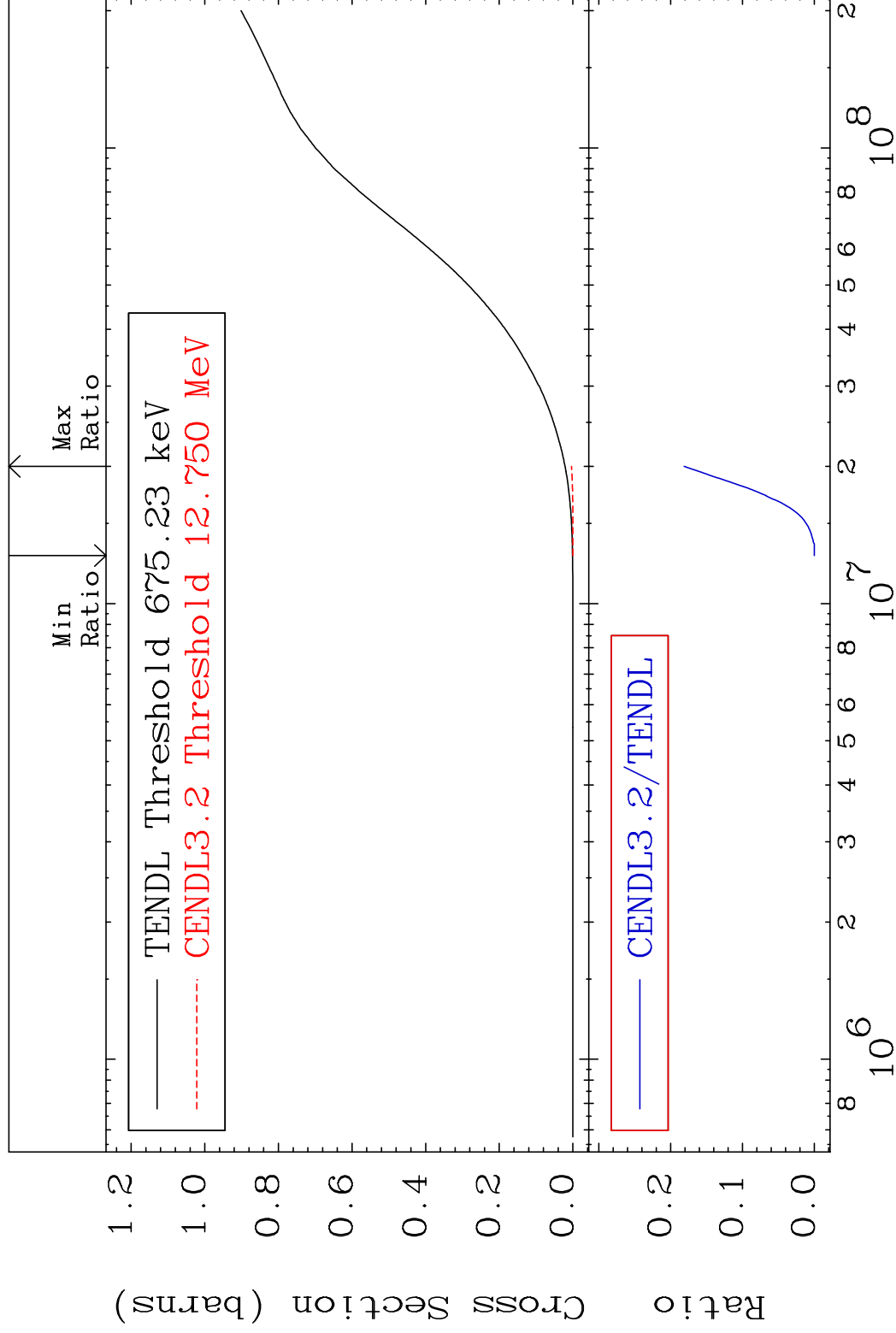
74-W -184

MAT 7437

Hydrogen Production

74-W -184

Cross Section -100.0 To -81.87%



40

Incident Energy (eV)

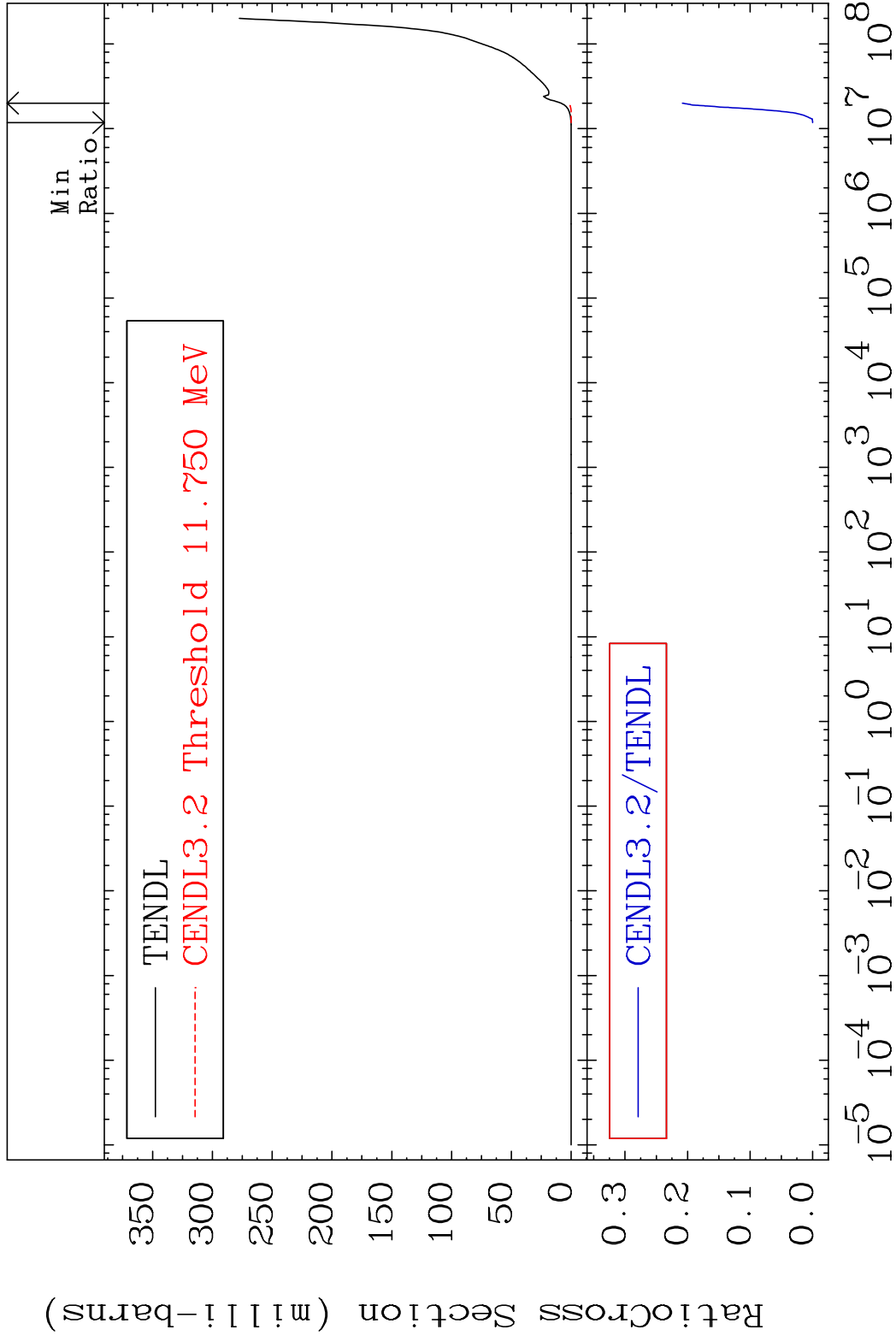
74-W -184

MAT 7437

He-4 Production

74-W -184

Cross Section -100.0 To -79.17%

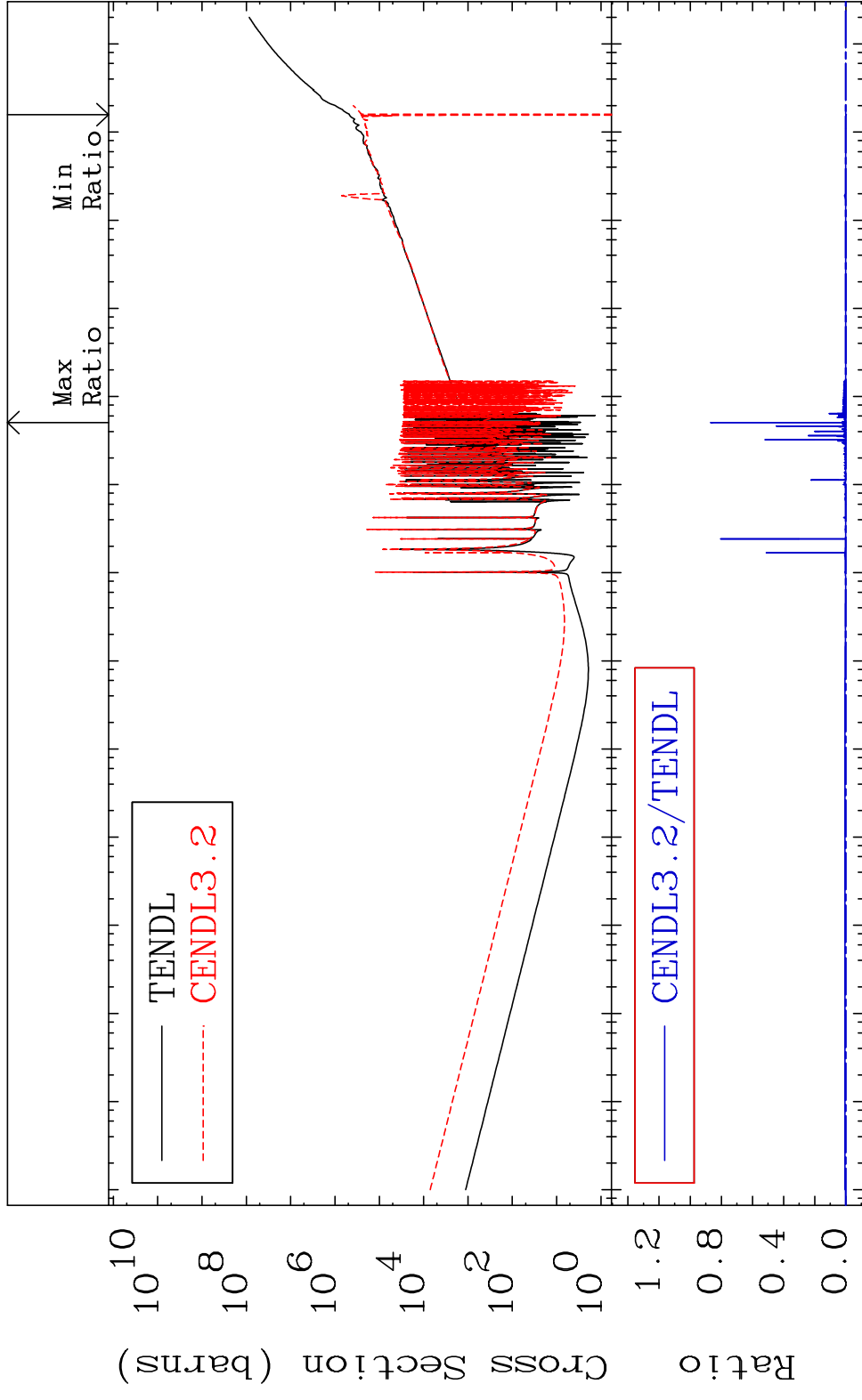


41

Incident Energy (eV)

74-W -184

MAT 7437 Kerma total (eV-barns) 74-W -184
 Cross Section -413.9 To 9999. %

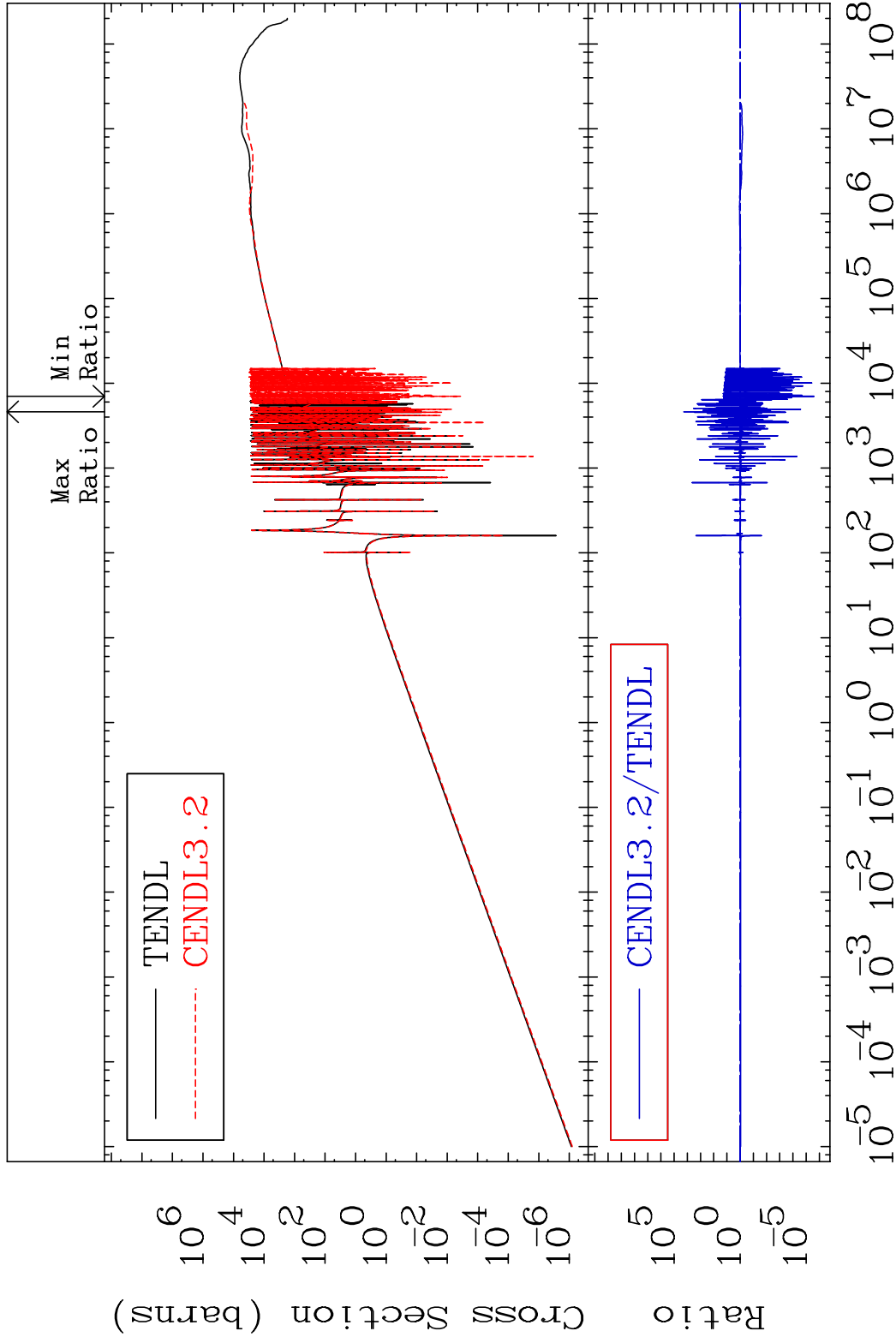


MAT 7437

Kerma elastic

74-W -184

Cross Section -100.0 To 9999. %

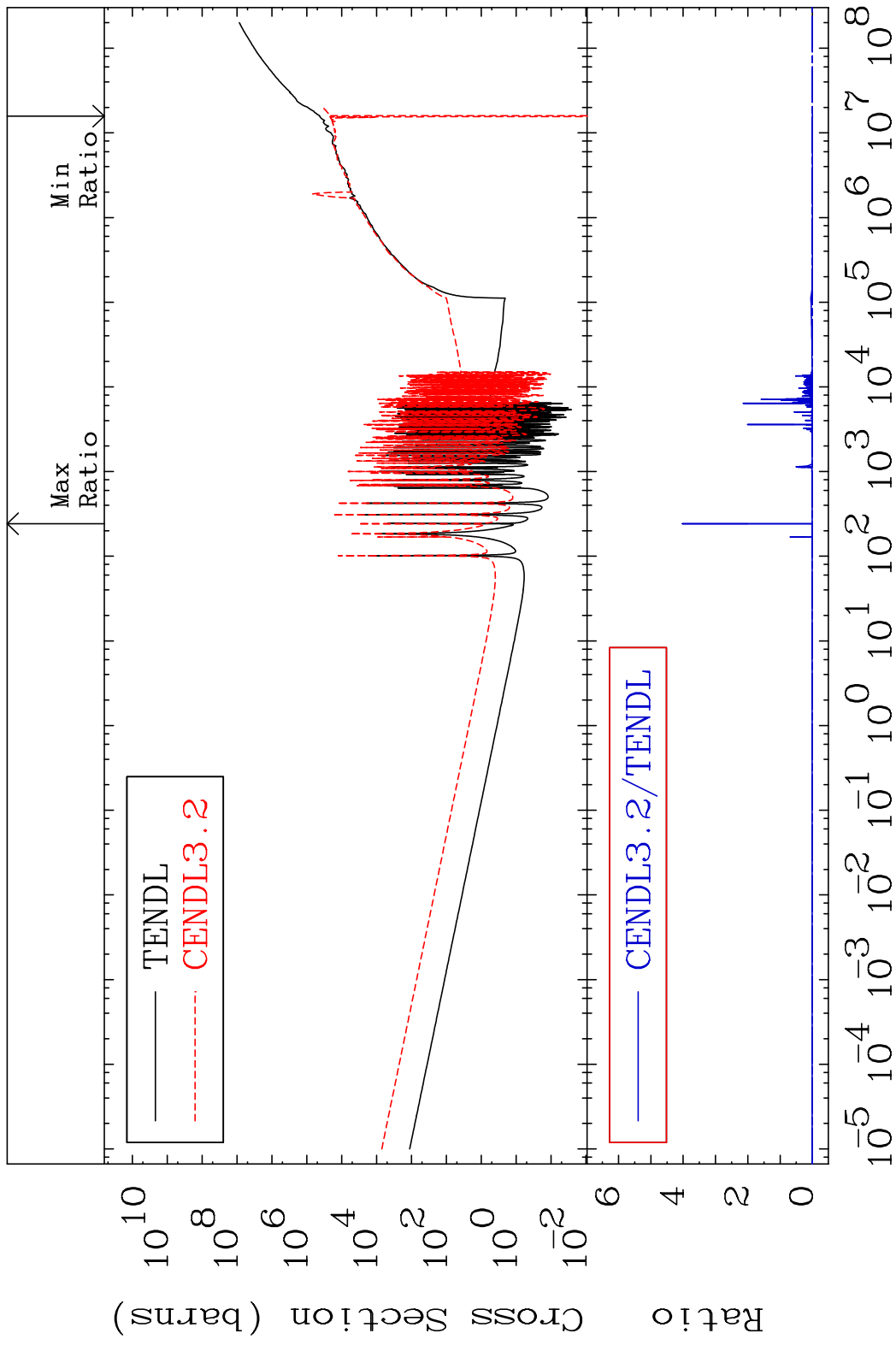


43

Incident Energy (eV)

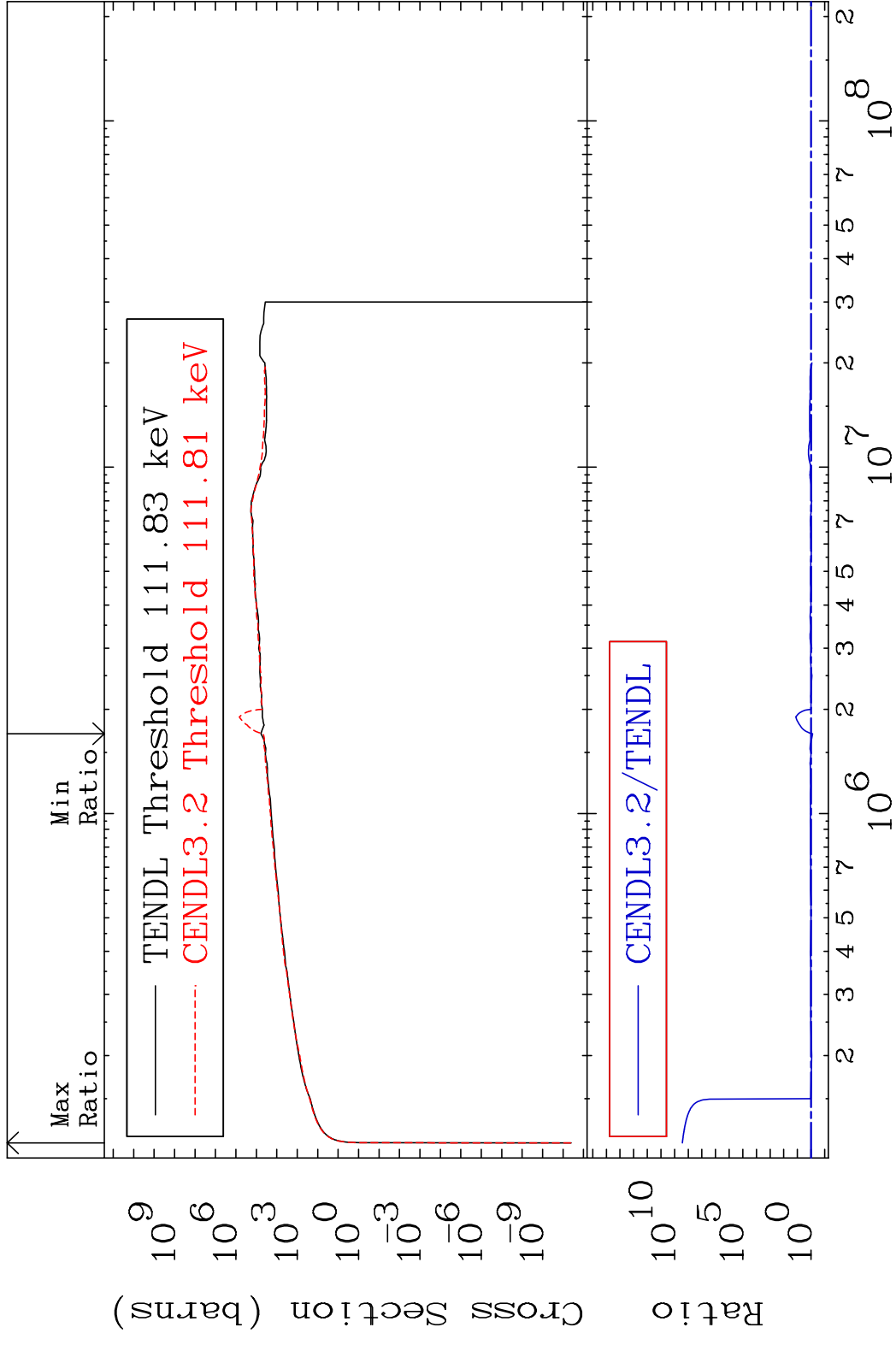
74-W -184

MAT 7437 Kerma non-elastic (all but mt2) 74-W -184
 Cross Section -460.2 To 9999. %

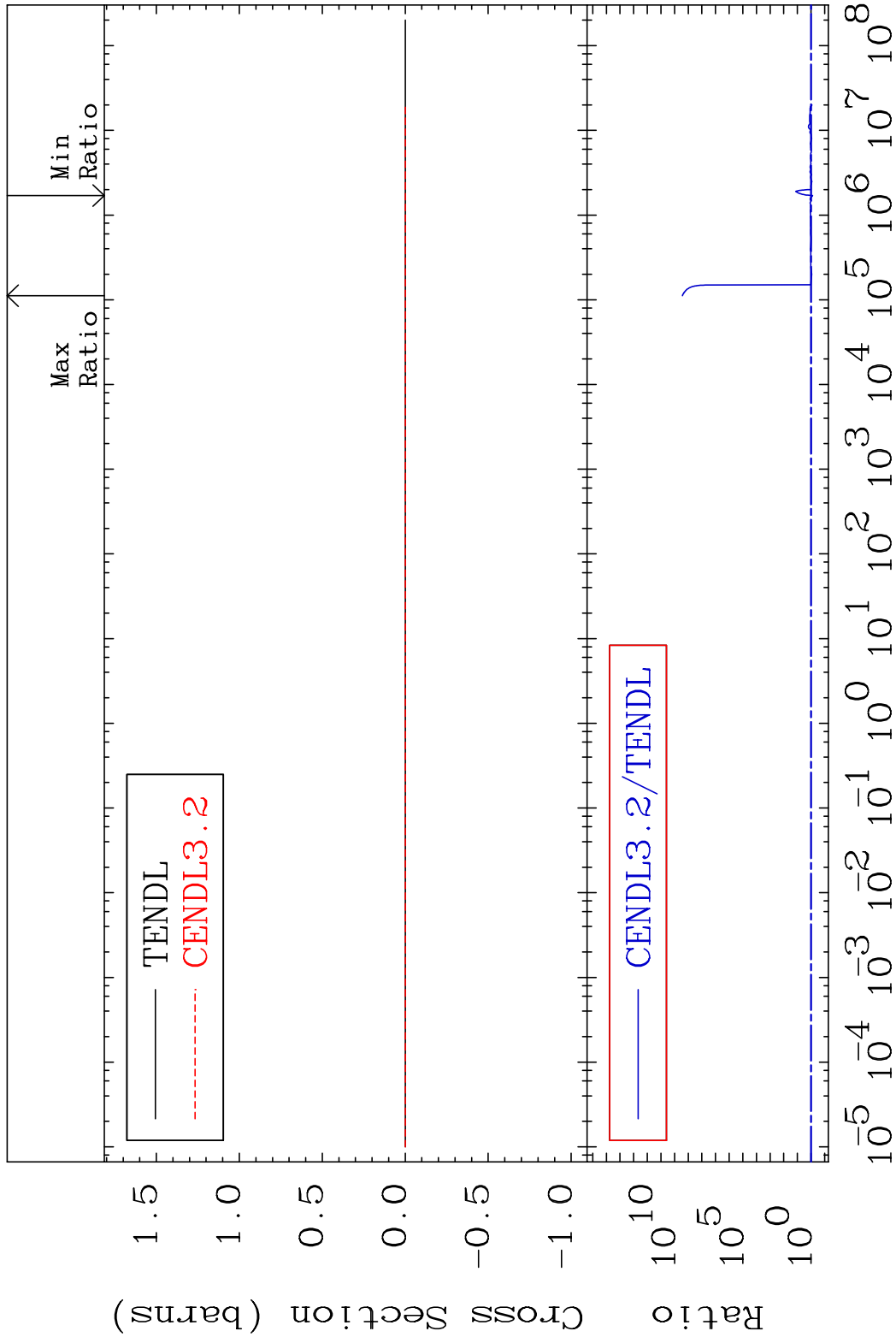


44 Incident Energy (eV) 74-W -184

MAT 7437 Kerma inelastic (mt51-91) 74-W -184
 Cross Section -22.57 To 9999. %



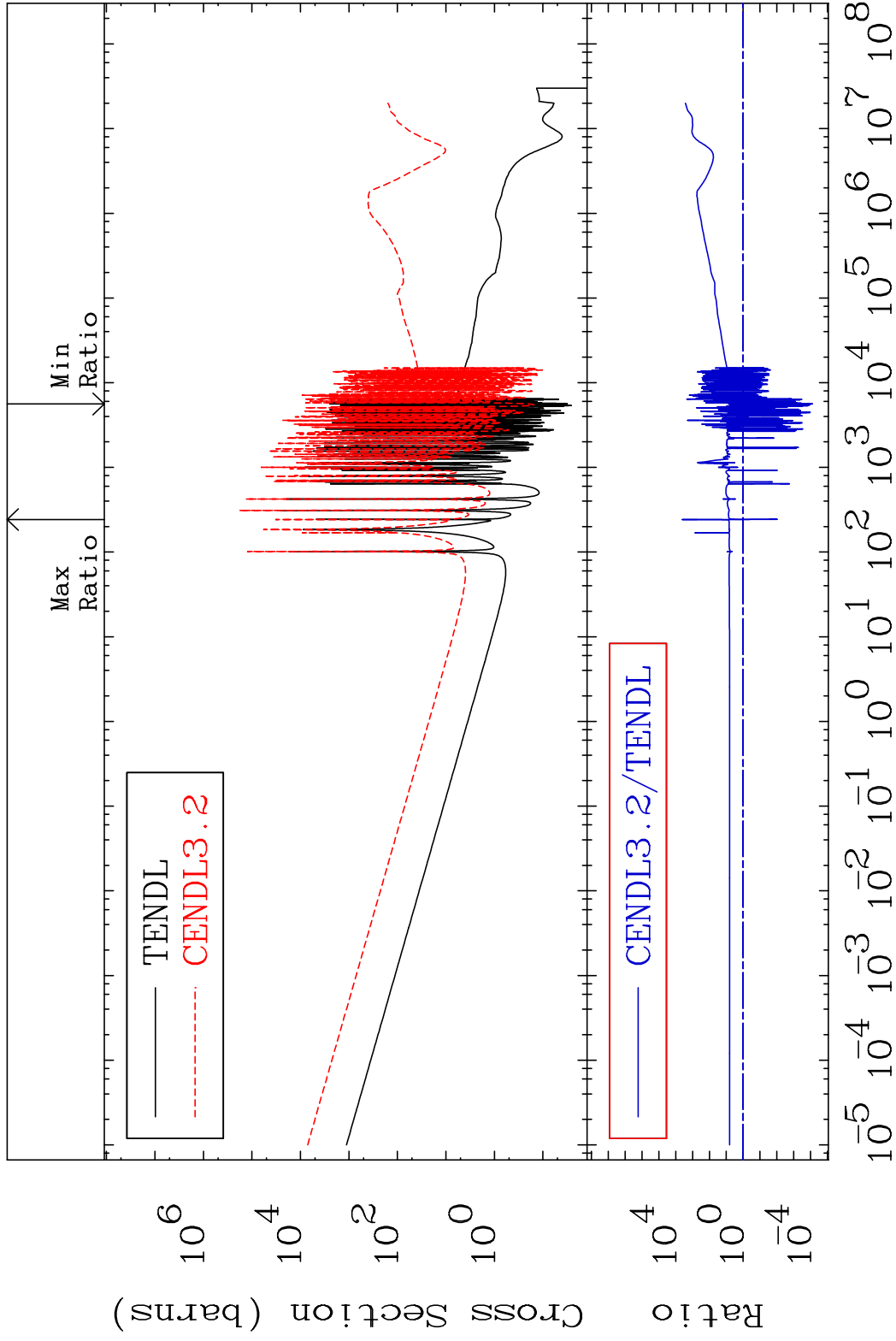
MAT 7437 Kerma fission (mt18 or mt19-20-21-38)74-W -184
 Cross Section -22.57 To 9999. %



MAT 7437

Kerma capture (mt102) 74-W -184

Cross Section -99.99 To 9999. %



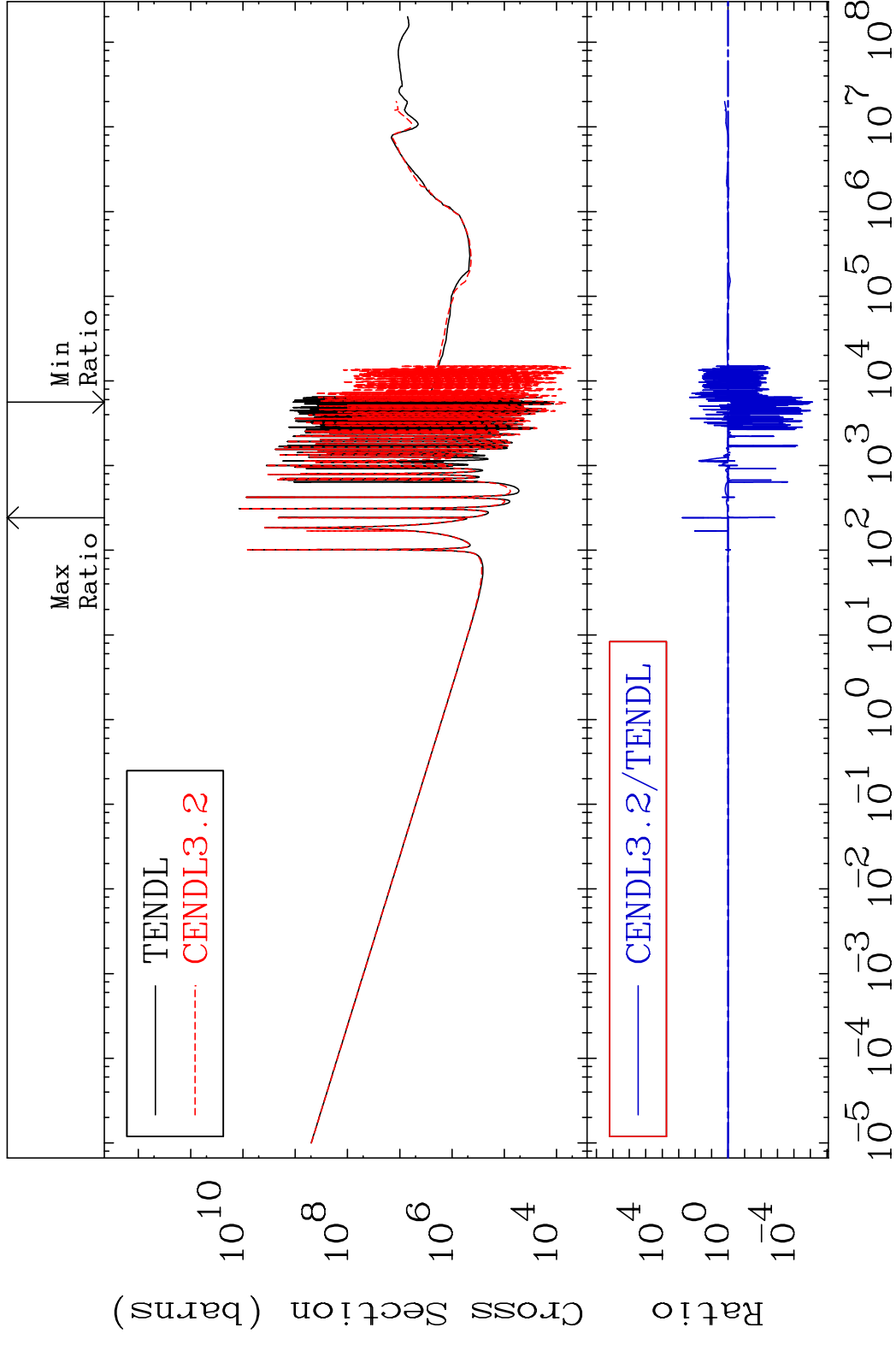
47

Incident Energy (eV)

74-W -184

MAT 7437

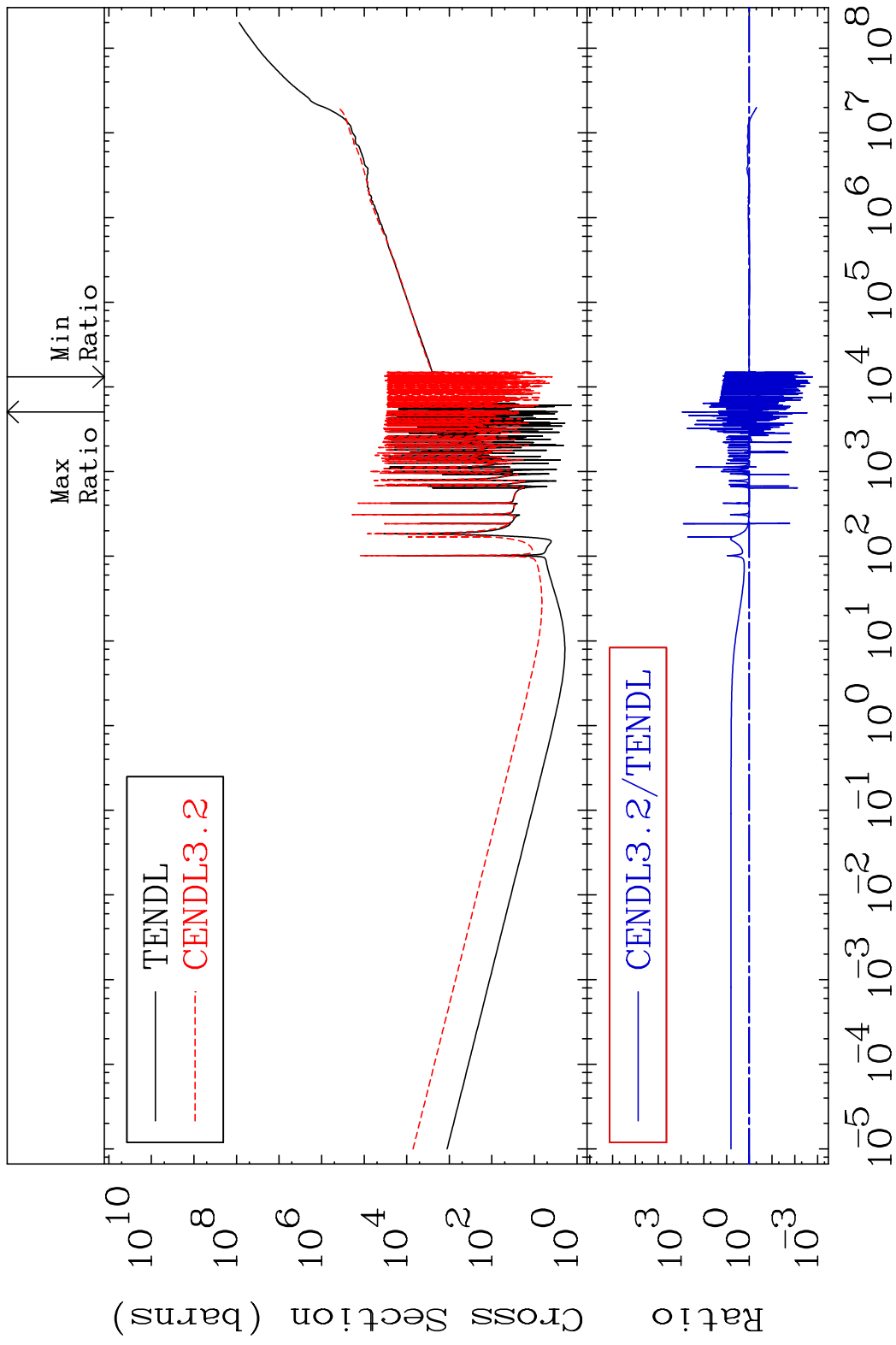
Total photon (eV-barns) 74-W -184
Cross Section -100.0 To 9999. %



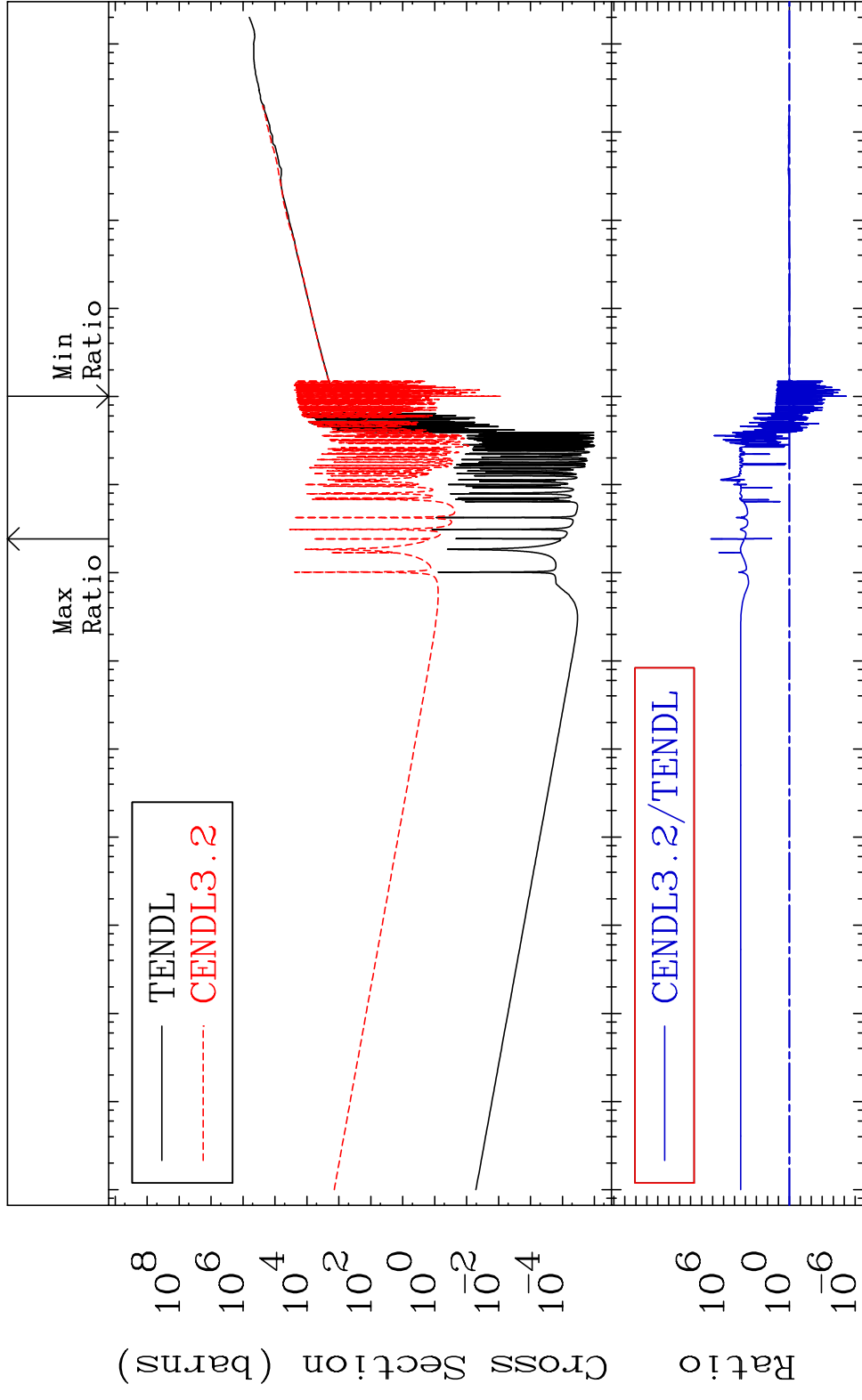
48

Incident Energy (eV) 74-W -184

MAT 7437 Total kinematic kerma (high limit) 74-W -184
 Cross Section -99.83 To 9999. %

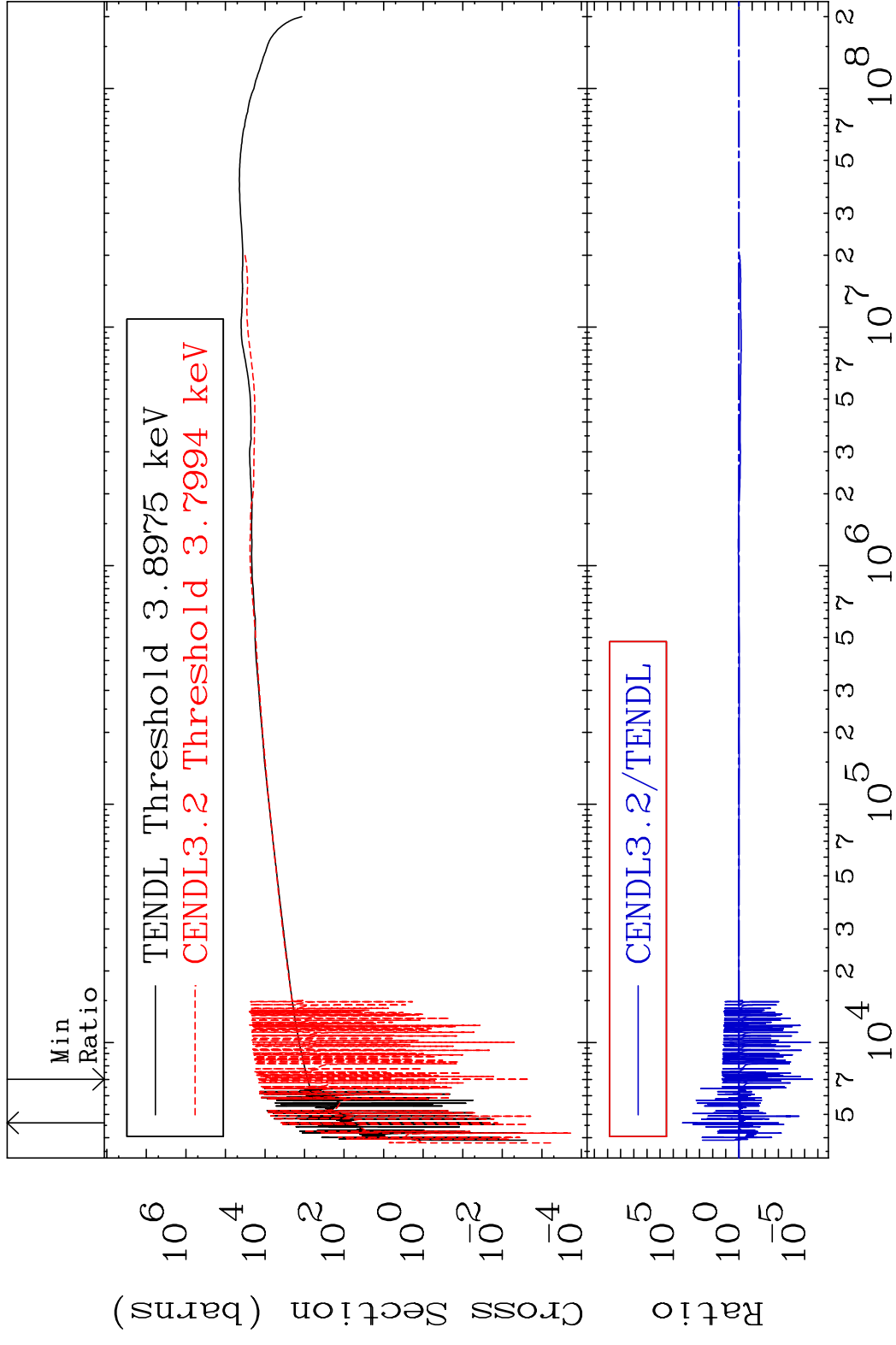


MAT 7437 Dpa total (eV-barns) 74-W -184
 Cross Section -100.0 To 9999. %

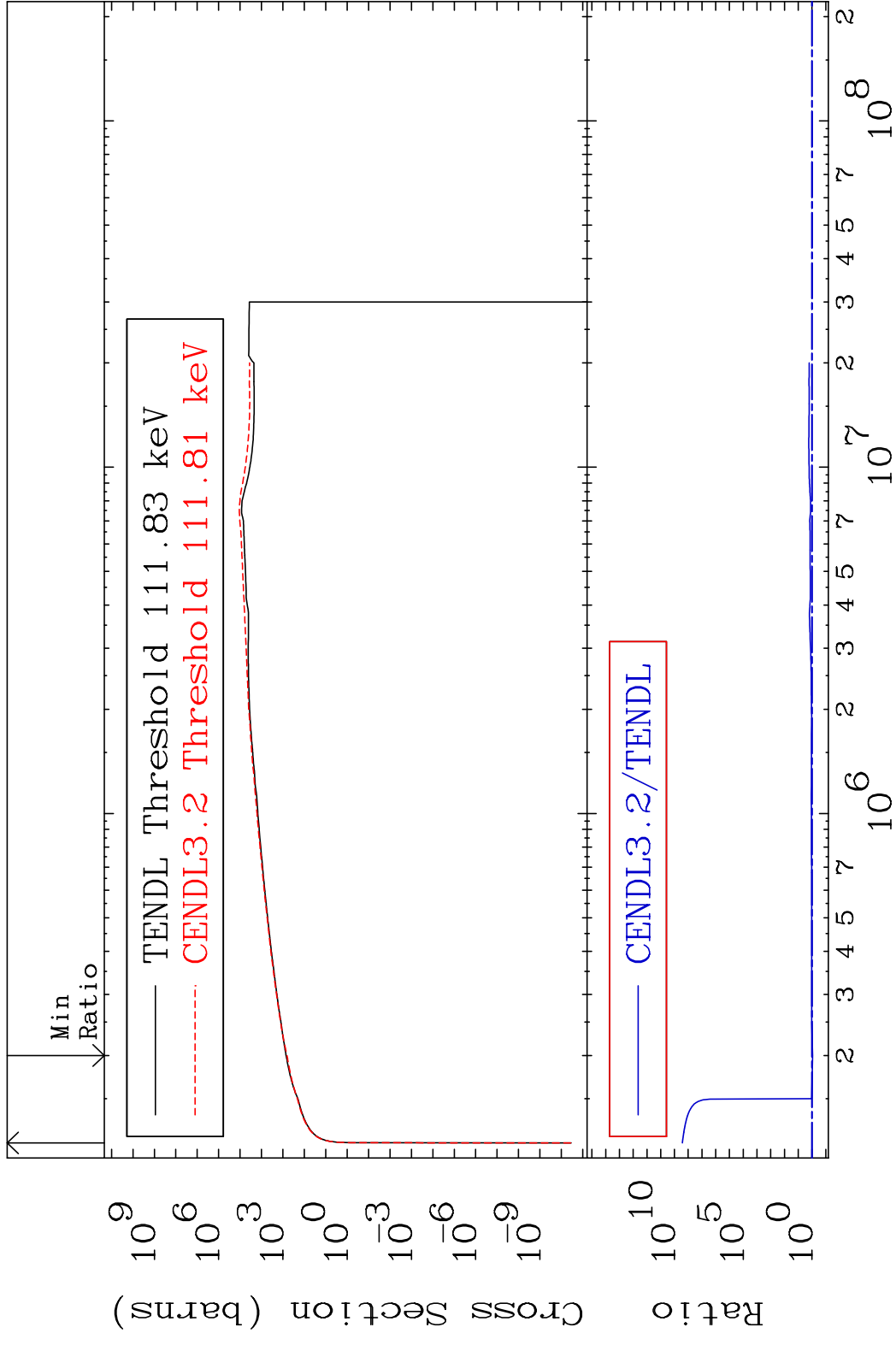


50 Incident Energy (eV) 74-W -184

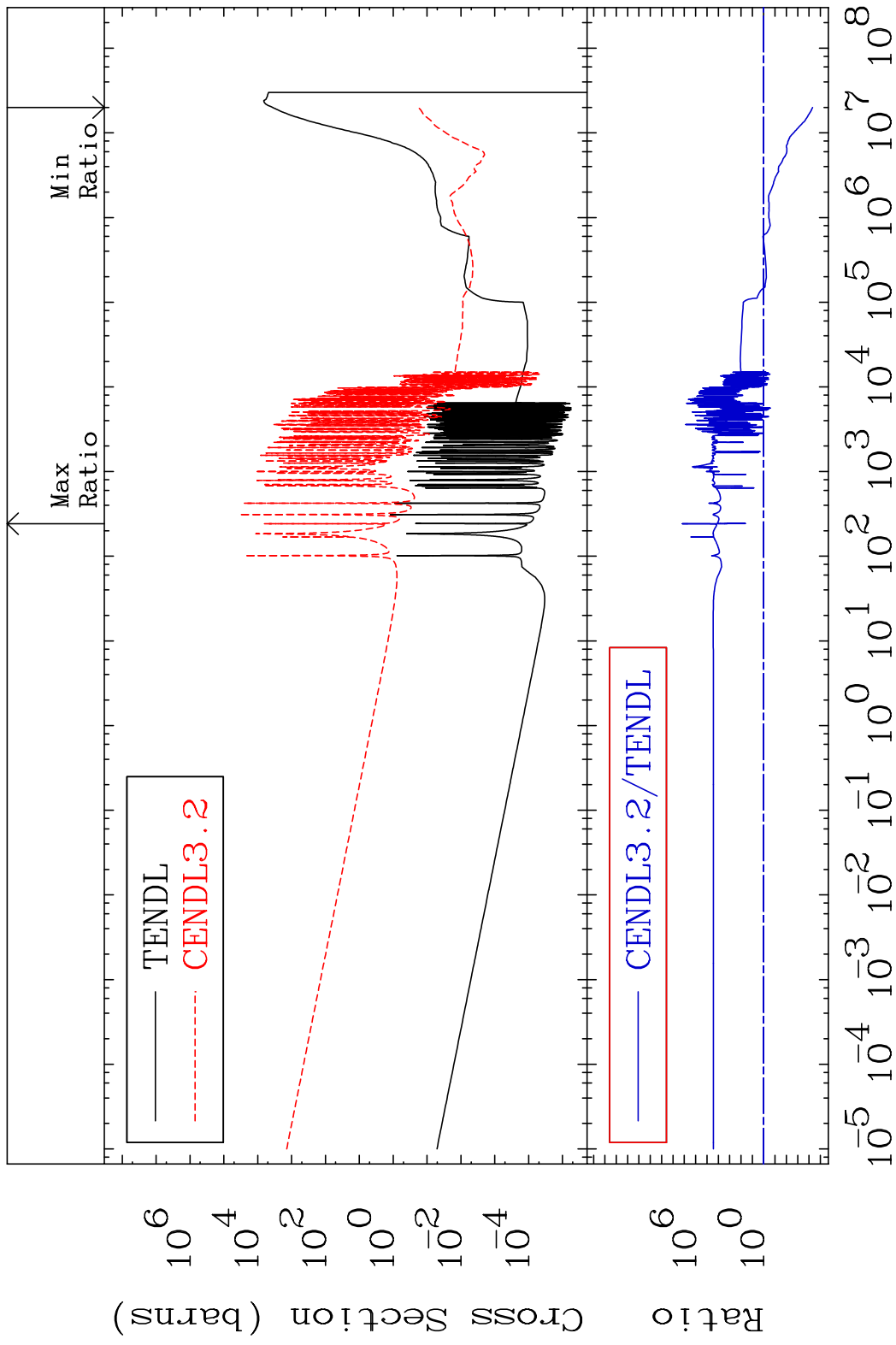
MAT 7437 Dpa elastic (mt2) 74-W -184
 Cross Section -100.0 To 9999. %



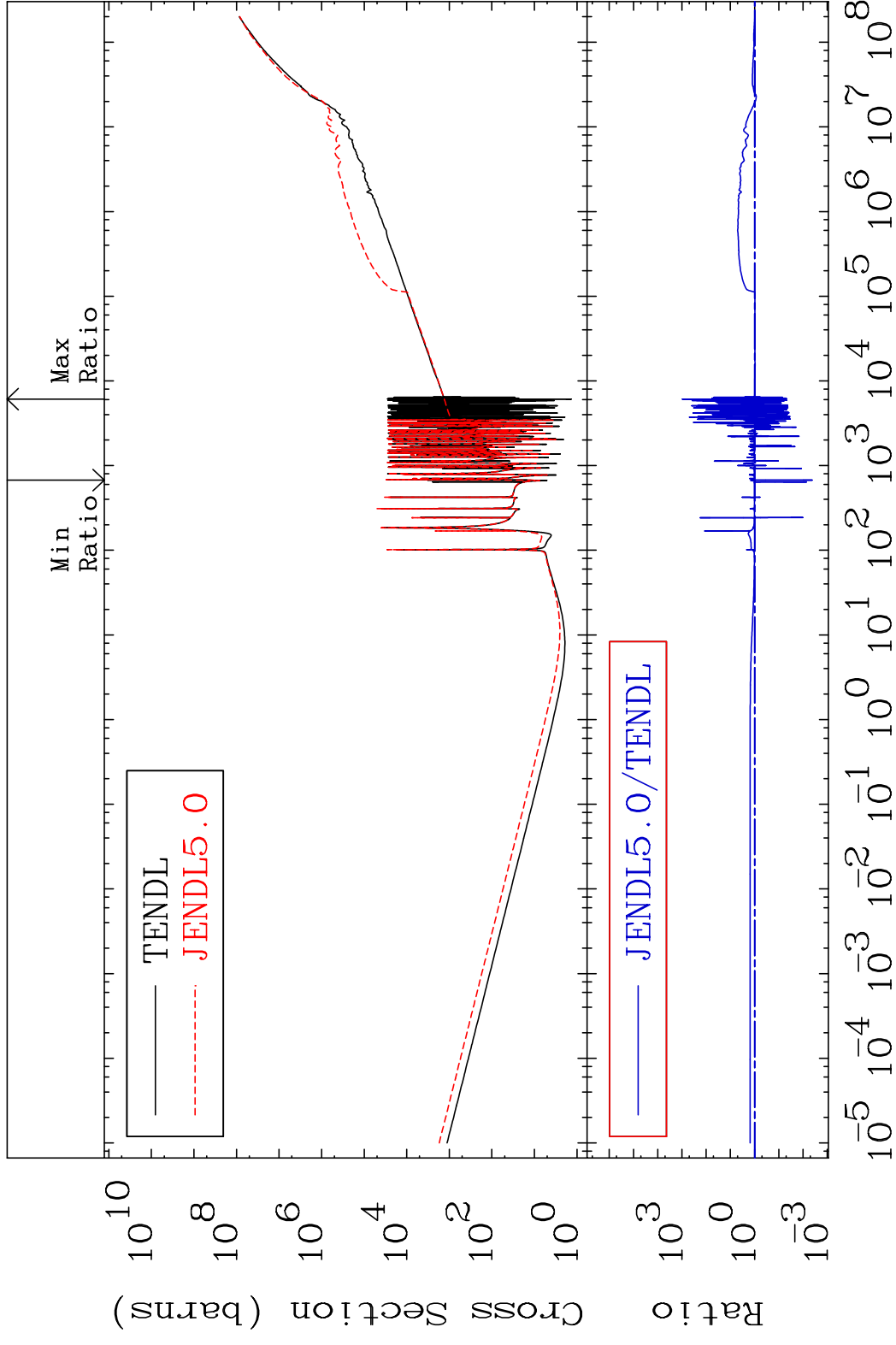
MAT 7437 Dpa inelastic (mt51-91) 74-W -184
 Cross Section -9.355 To 9999. %



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



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

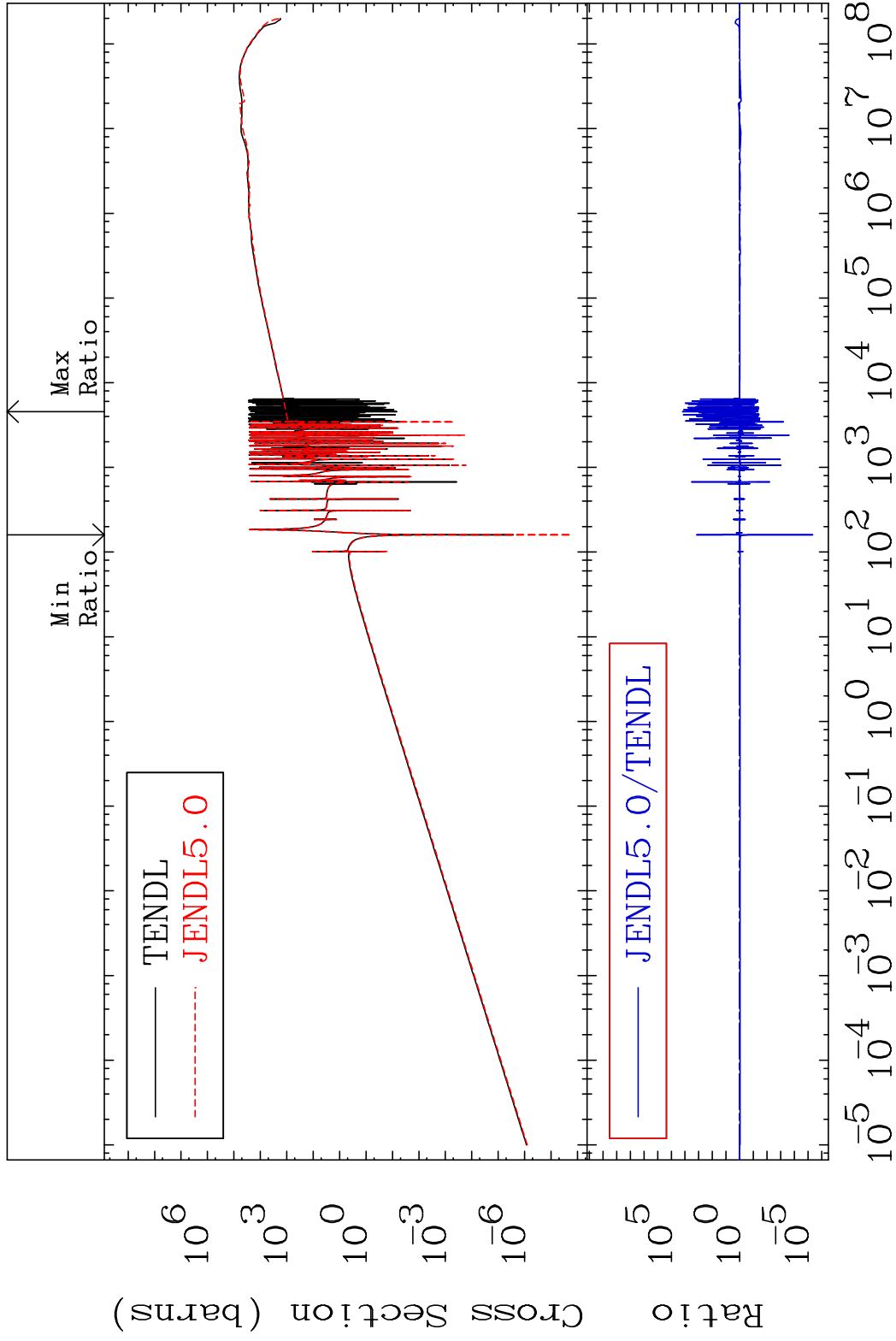


MAT 7437

Kerma elastic

74-W -184

Cross Section -100.0 To 9999. %

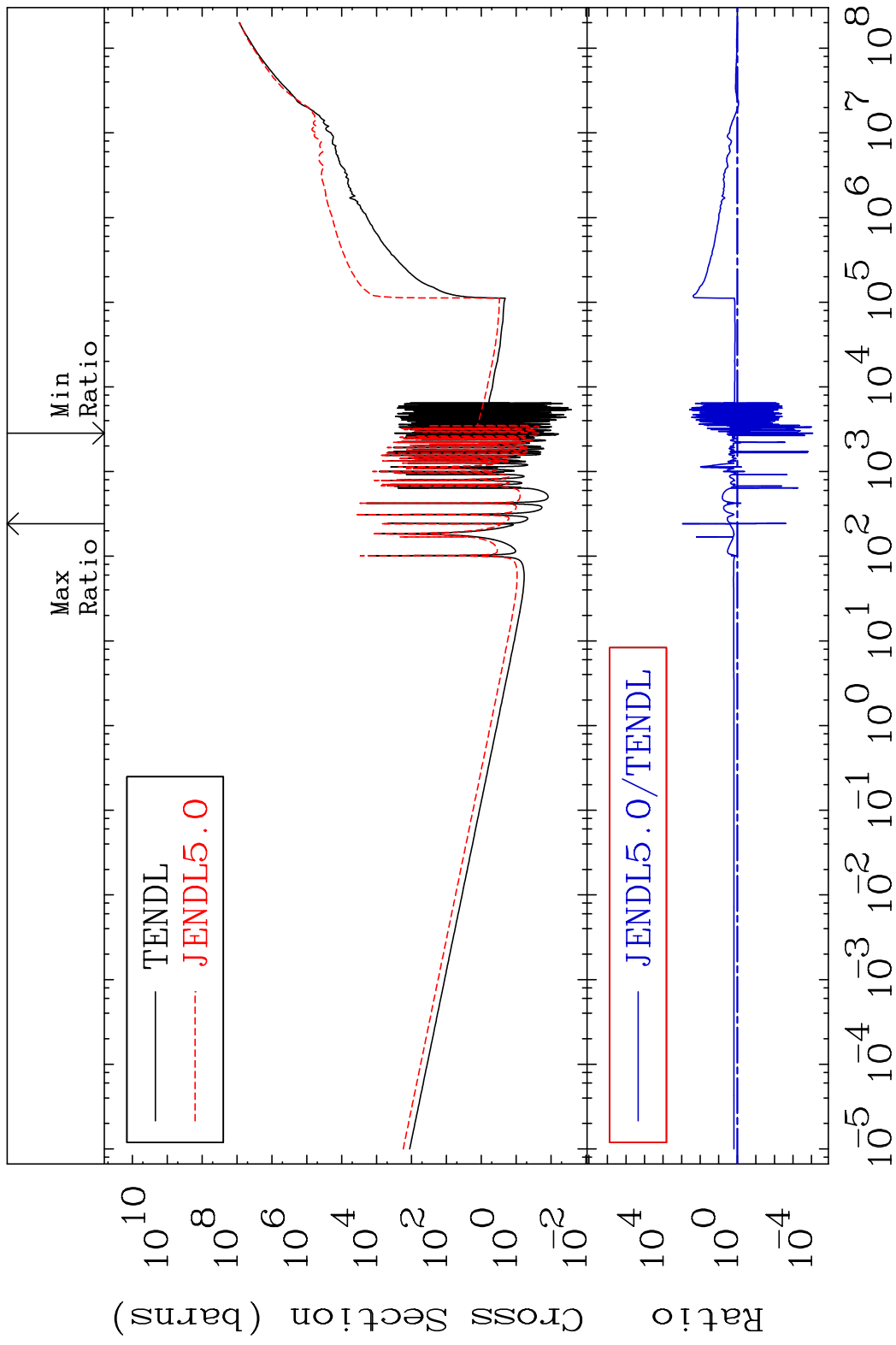


55

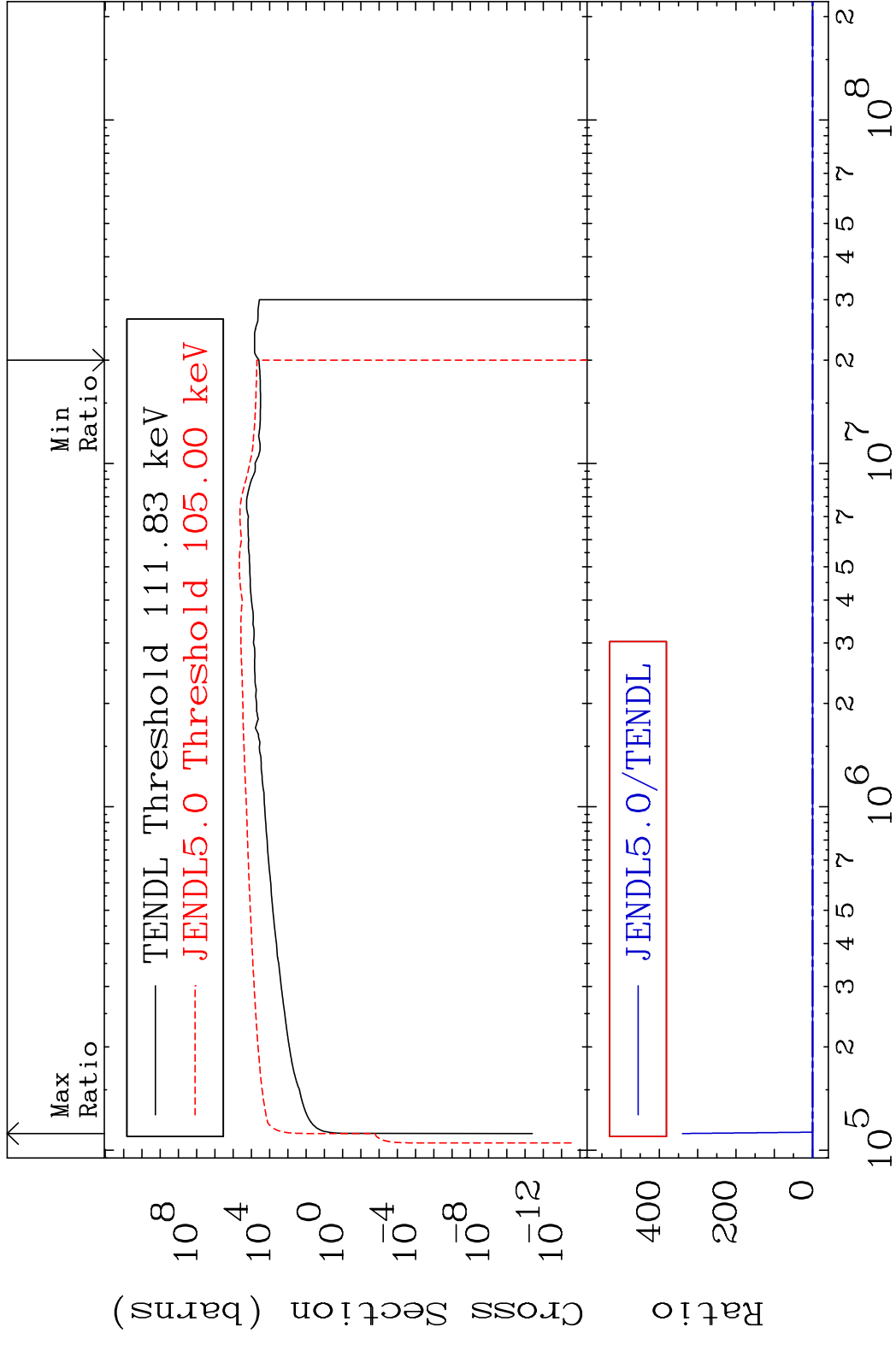
Incident Energy (eV)

74-W -184

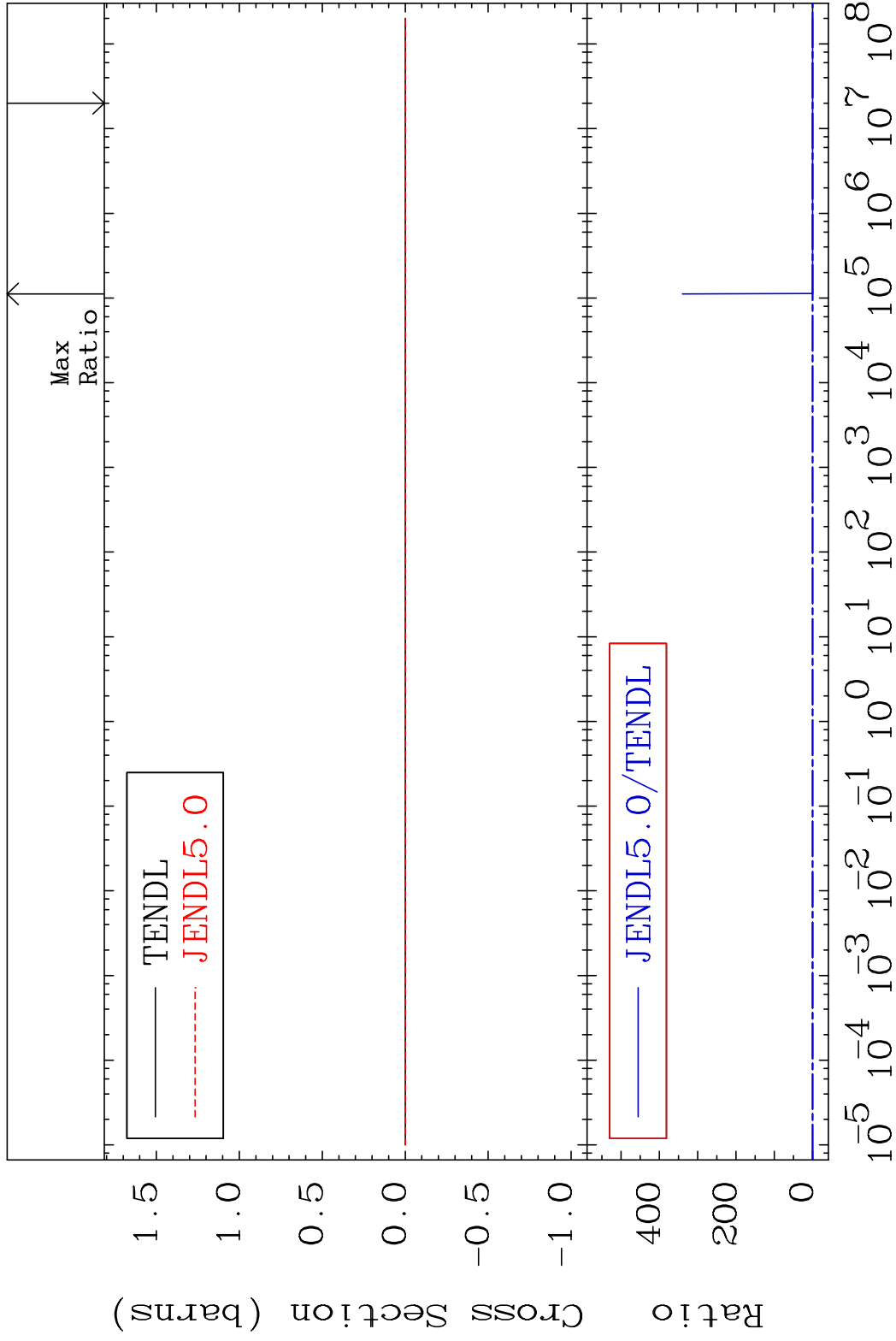
MAT 7437 Kerma non-elastic (all but mt2) 74-W -184
 Cross Section -99.99 To 9999. %



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. %

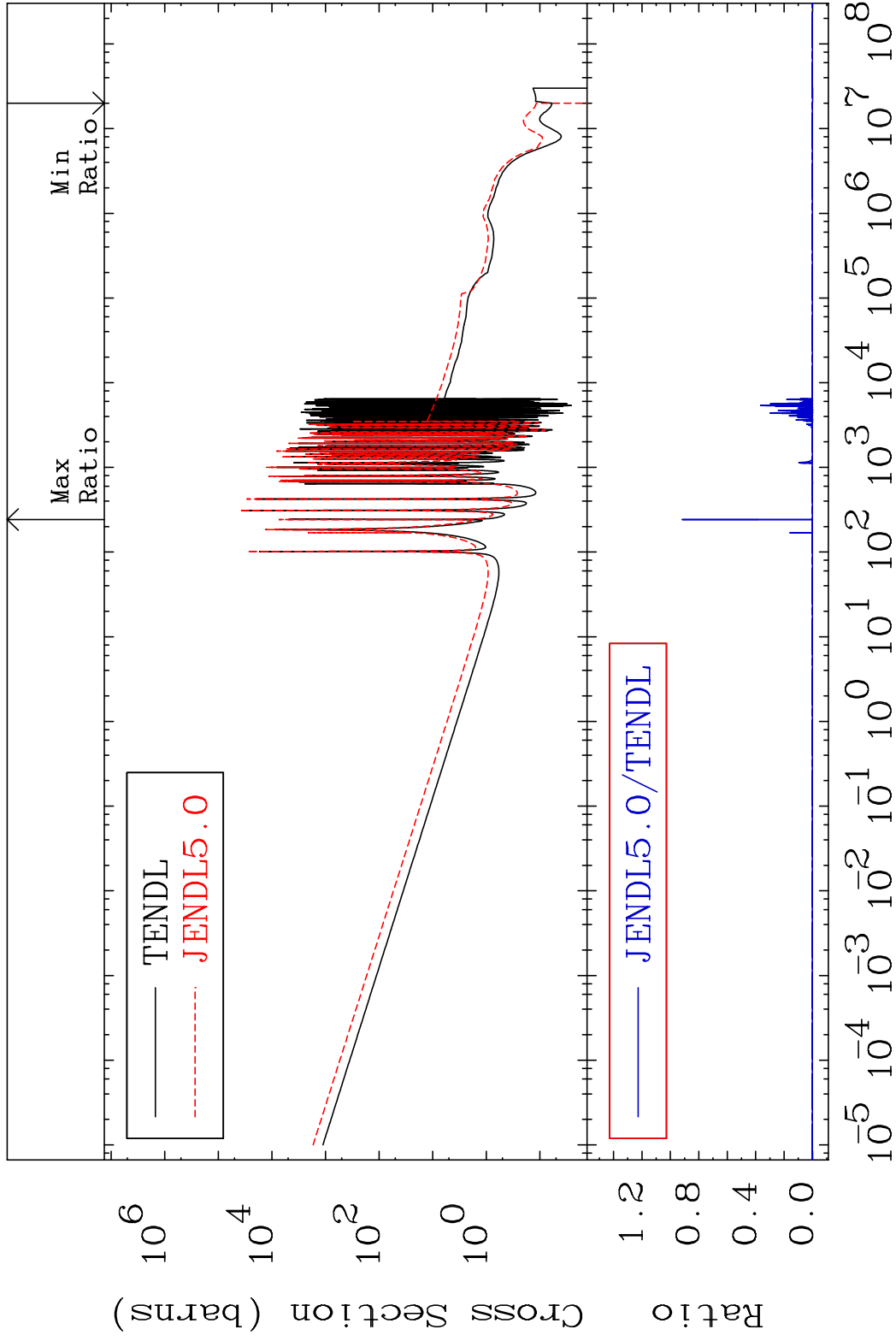


MAT 7437

Kerma capture (mt102)

74-W -184

Cross Section -100.0 To 9999. %

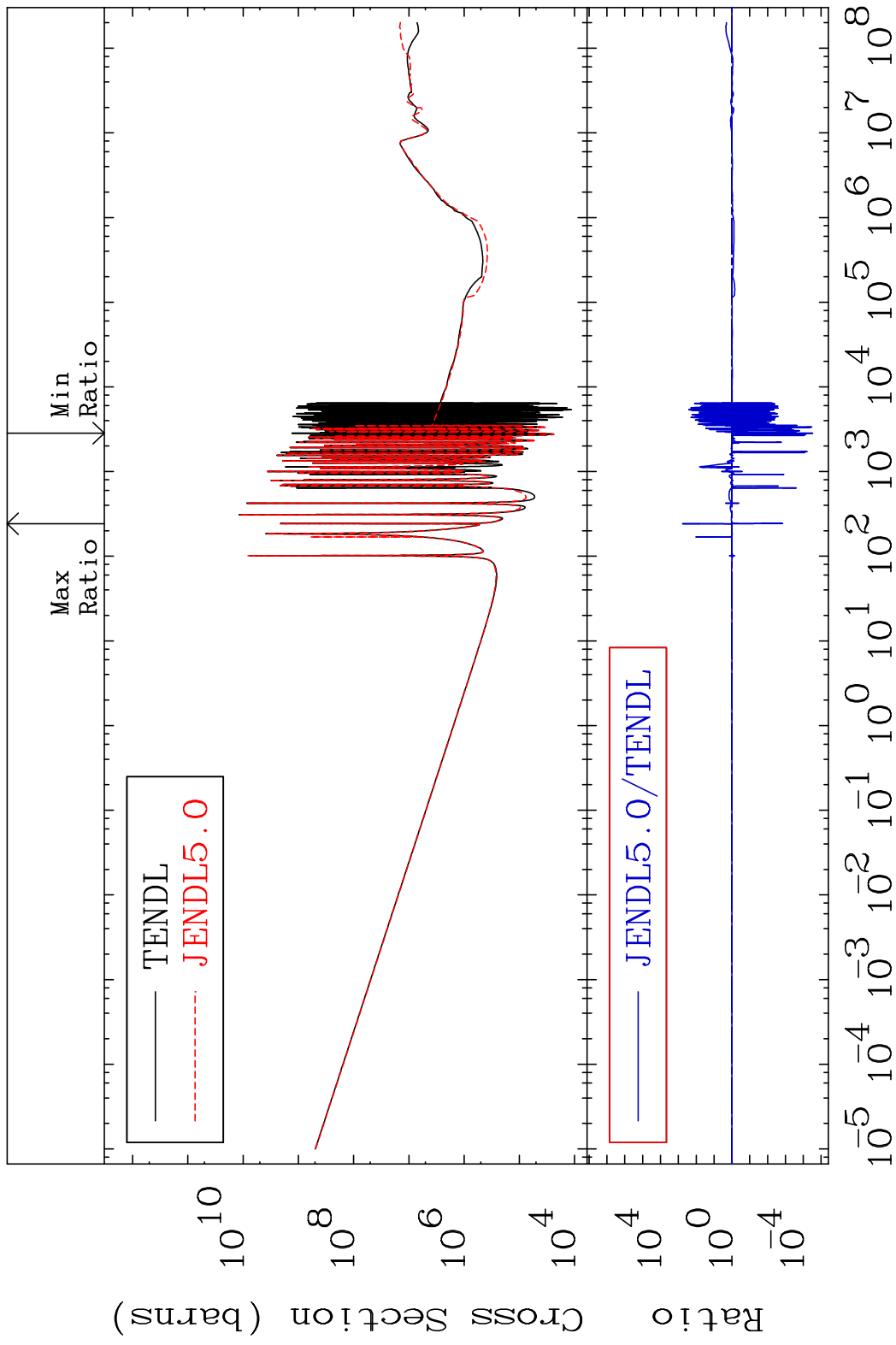


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Incident Energy (eV)

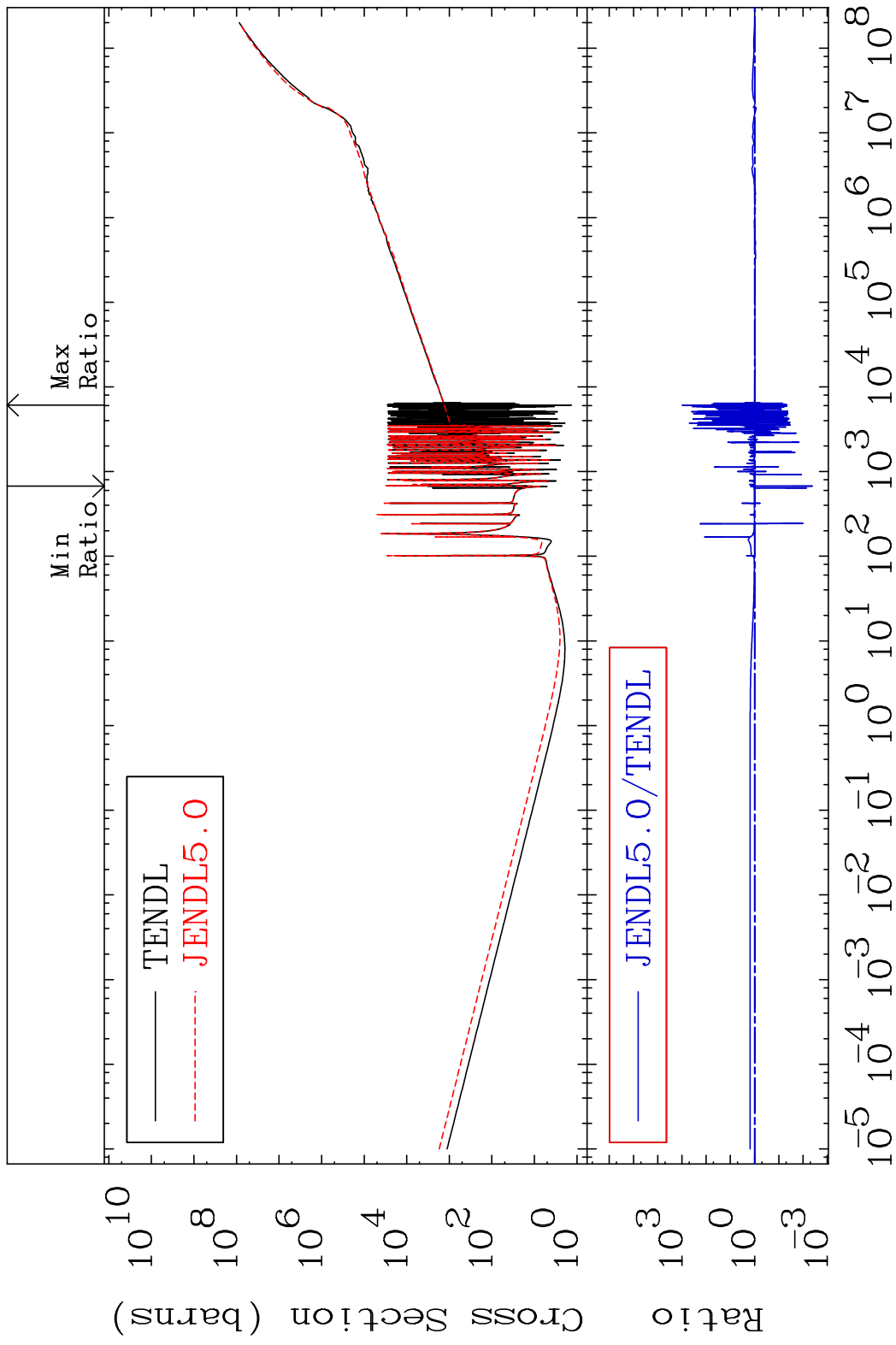
74-W -184

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



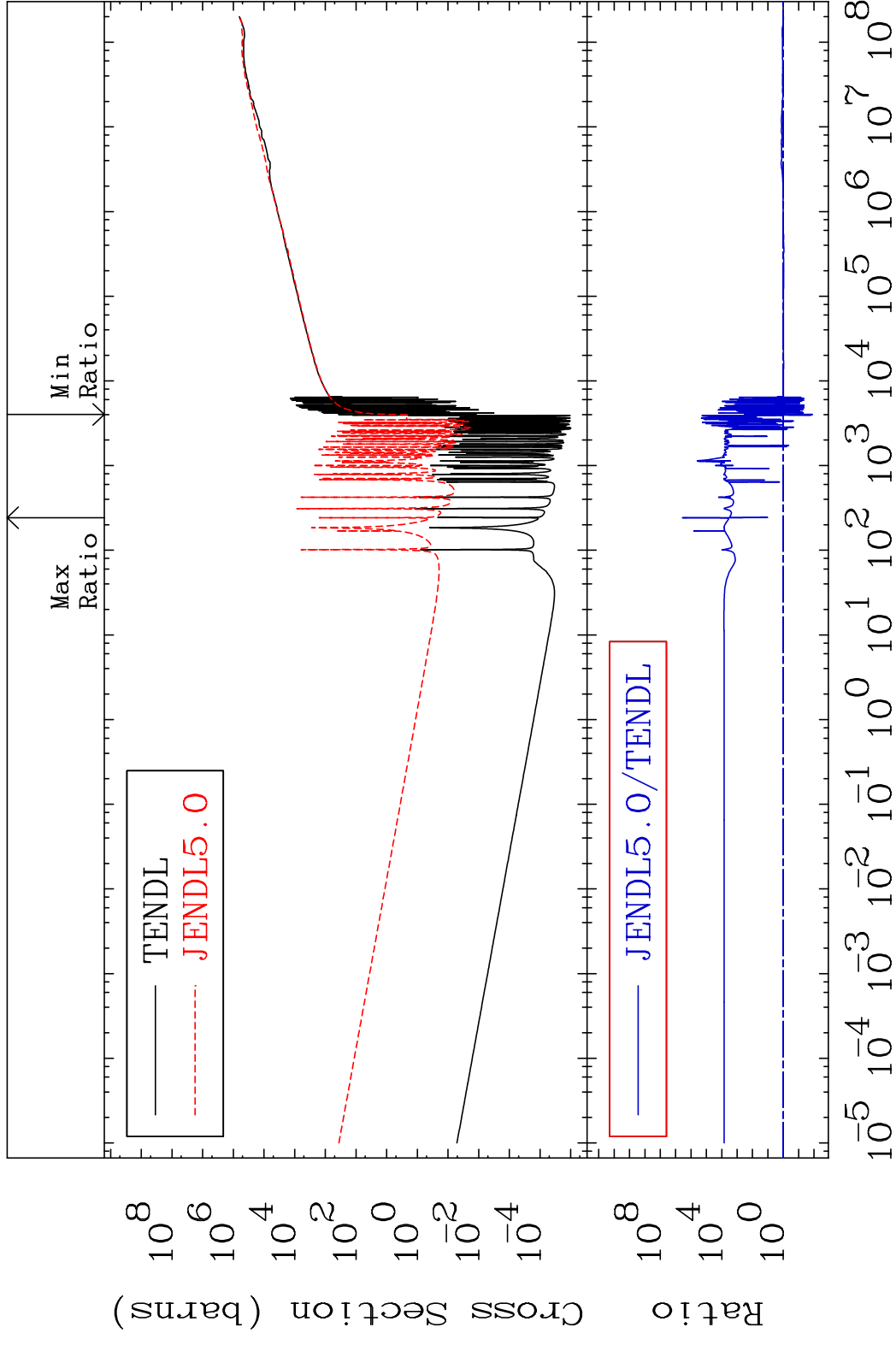
60 Incident Energy (eV) 74-W -184

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. %

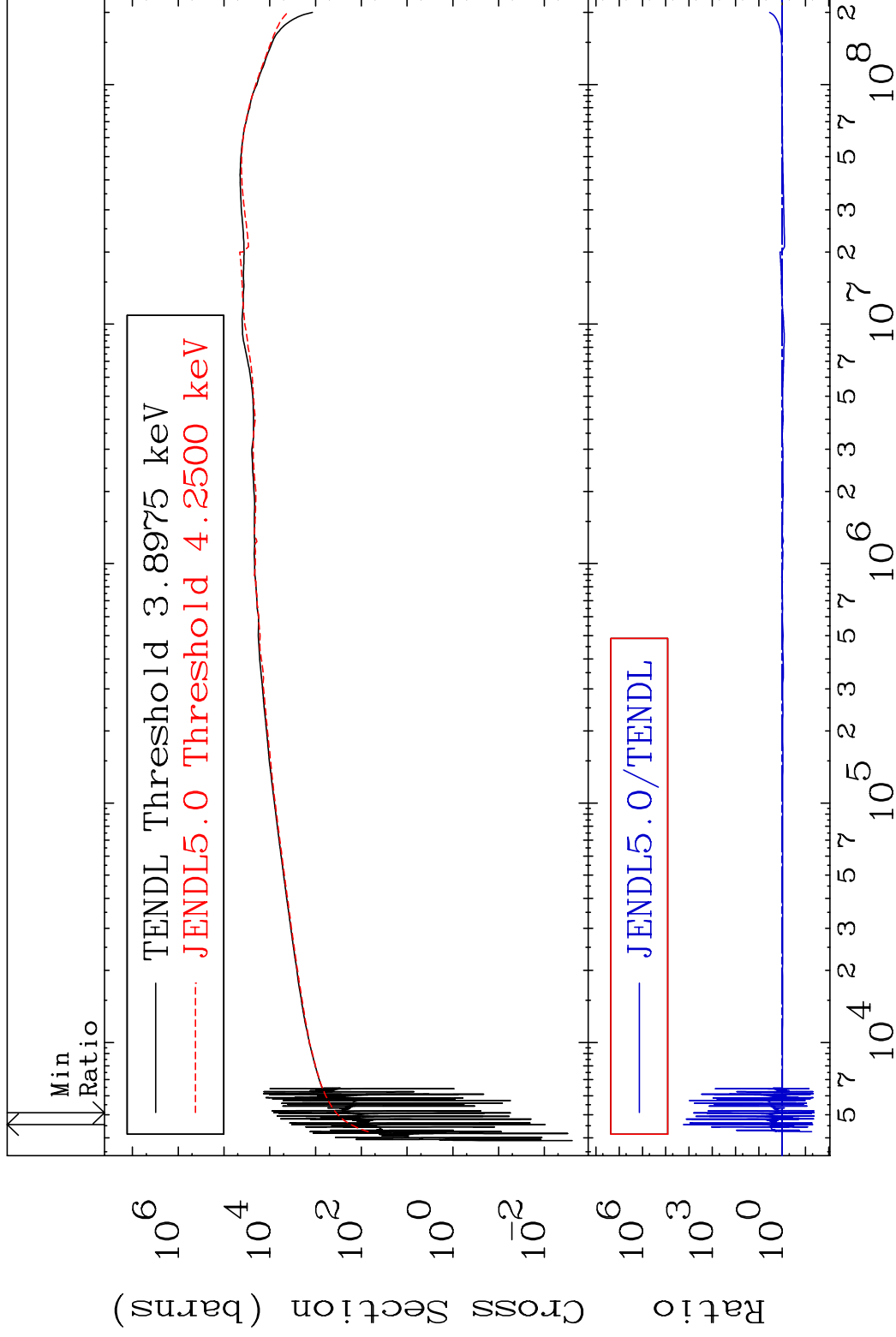


MAT 7437

Dpa elastic (mt2)

74-W -184

Cross Section -95.72 To 9999. %

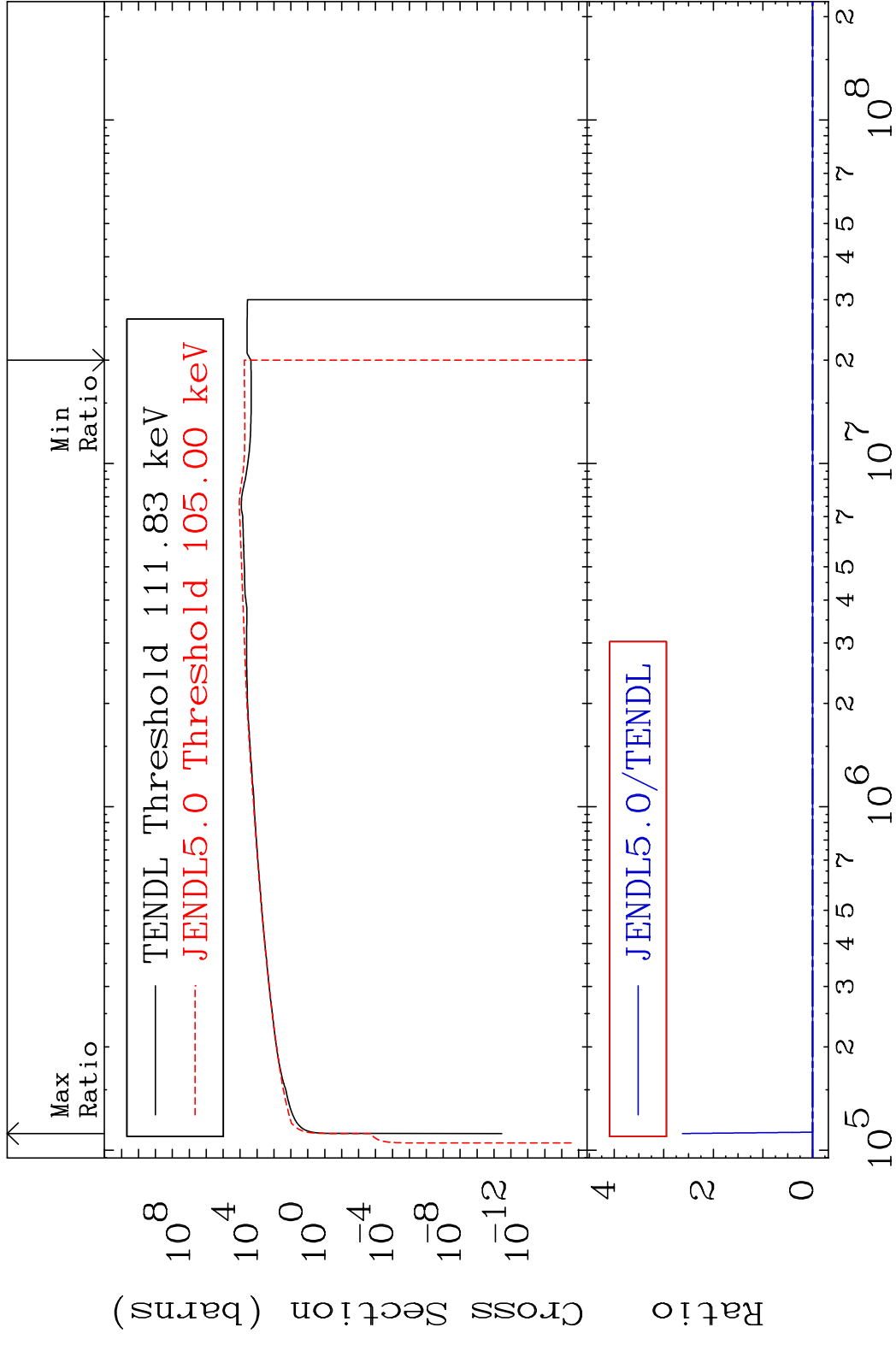


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Incident Energy (eV)

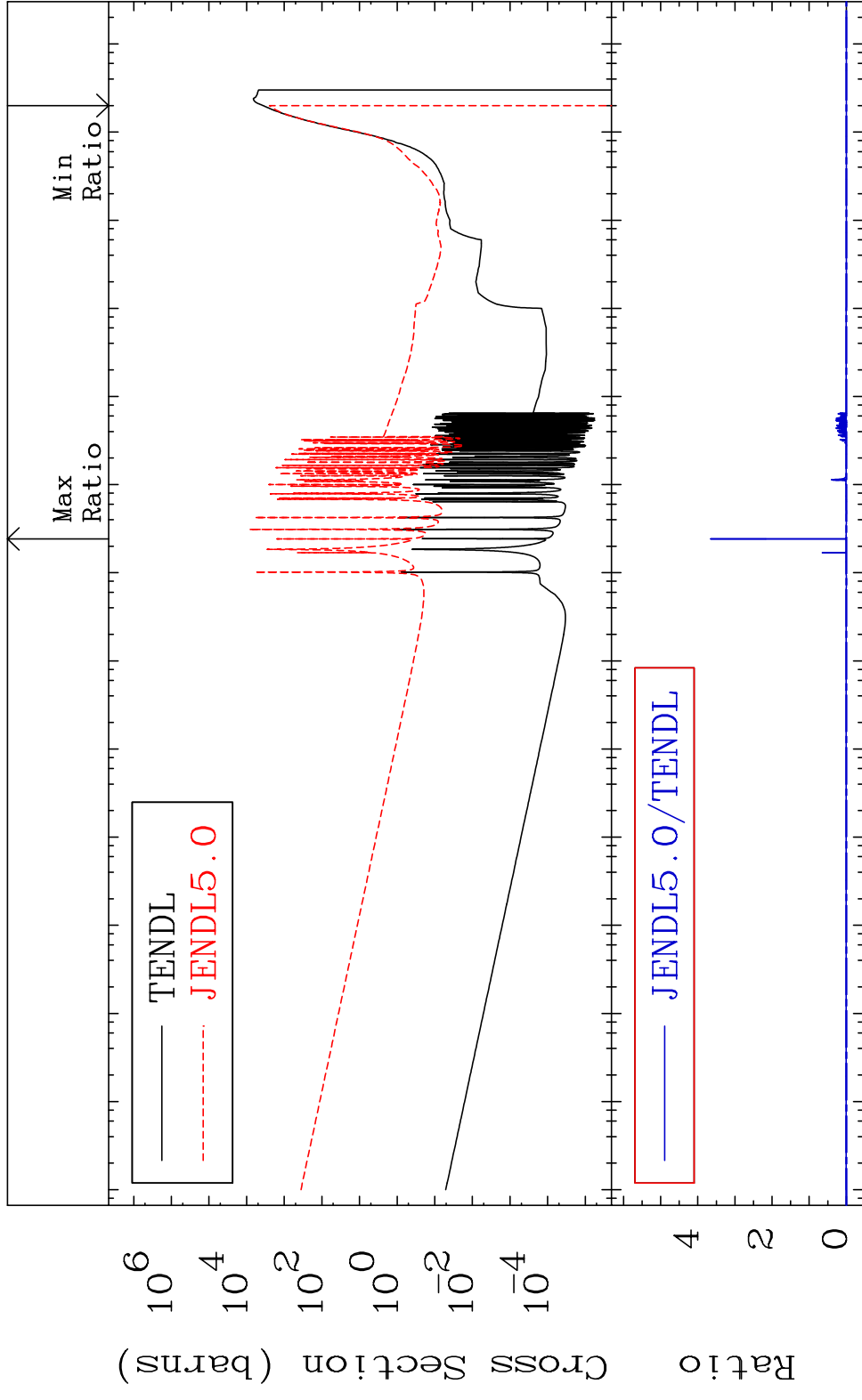
74-W -184

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



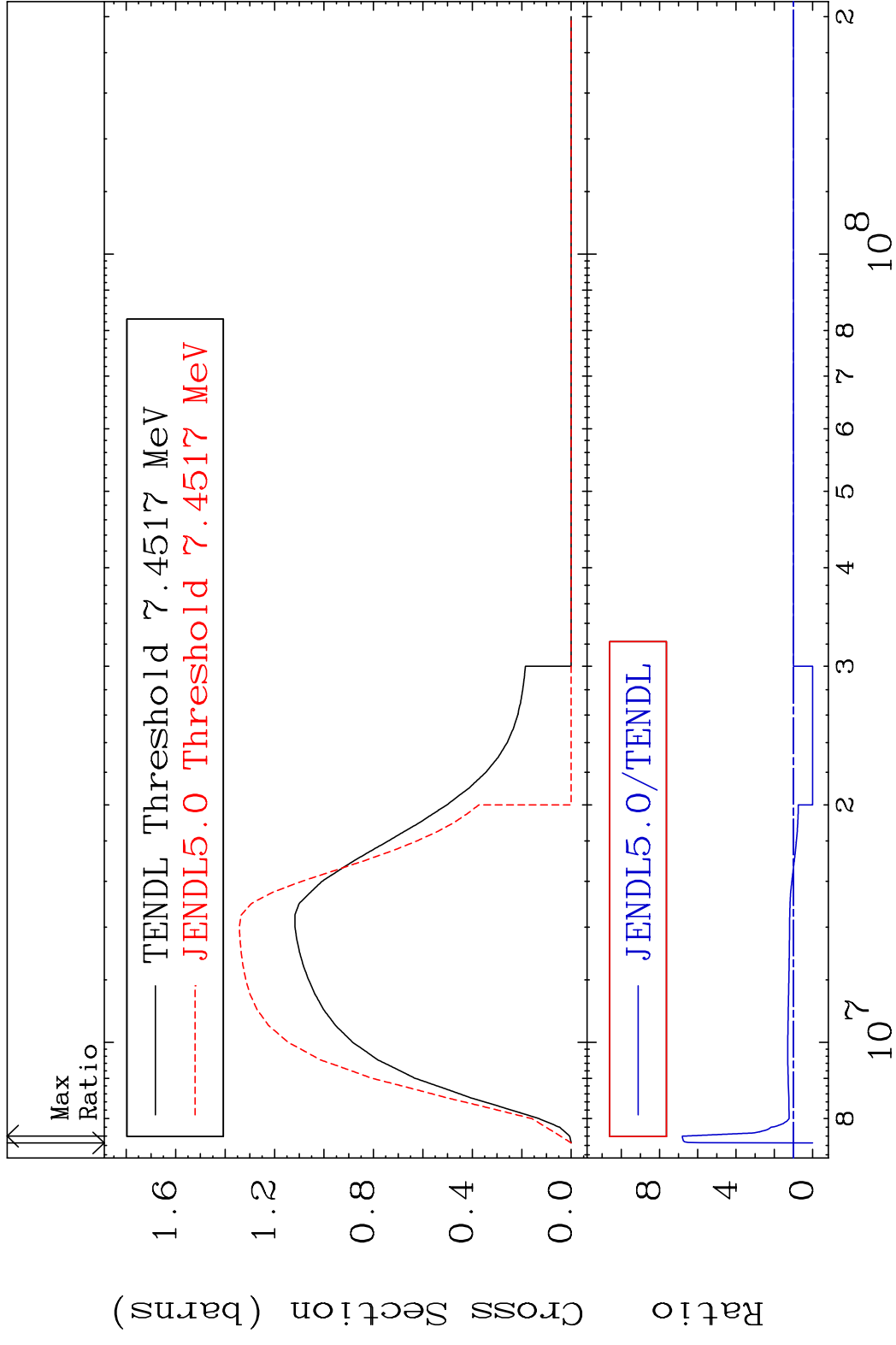
64 Incident Energy (eV) 74-W -184

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

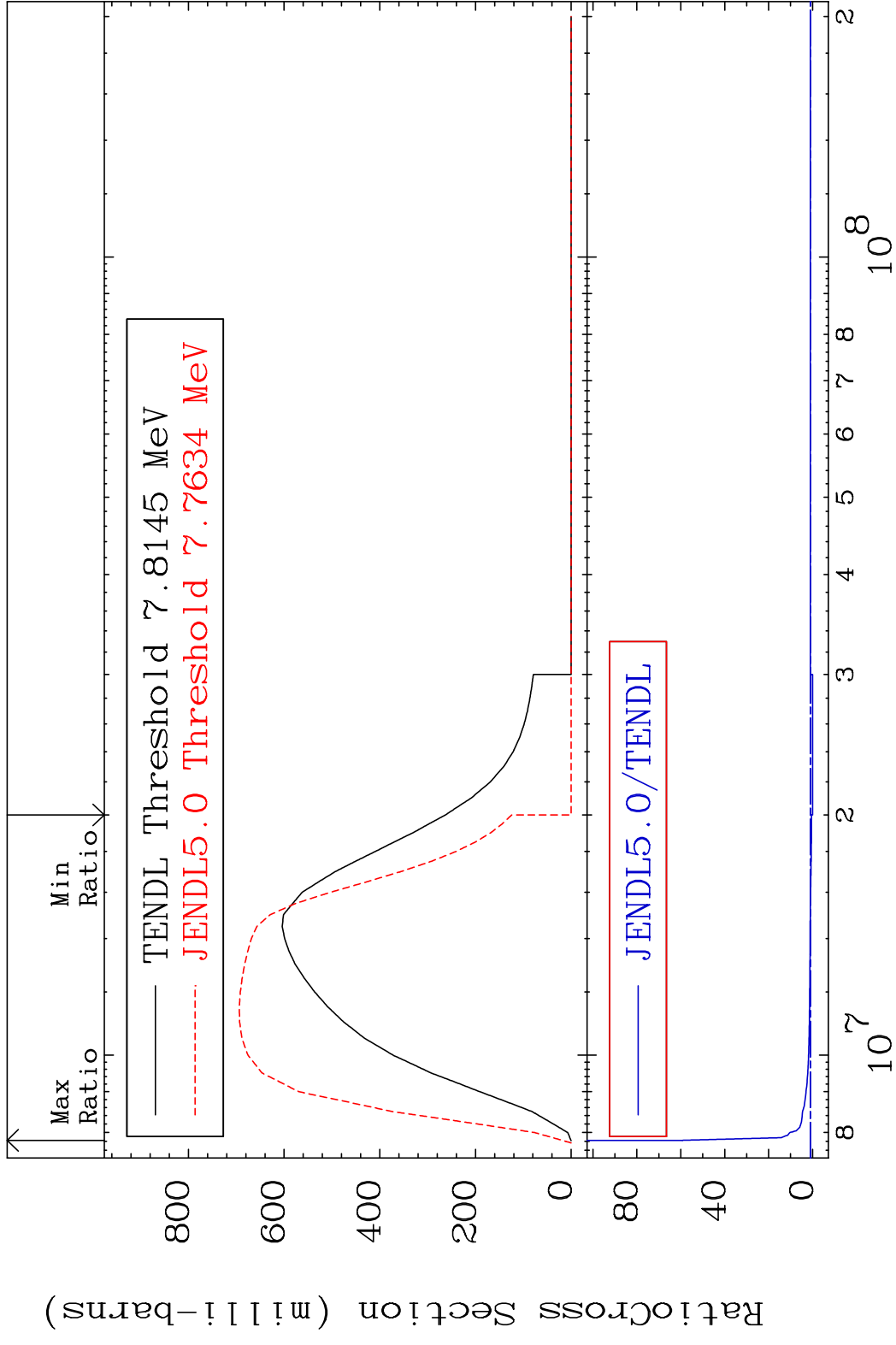


65 Incident Energy (eV) 74-W -184

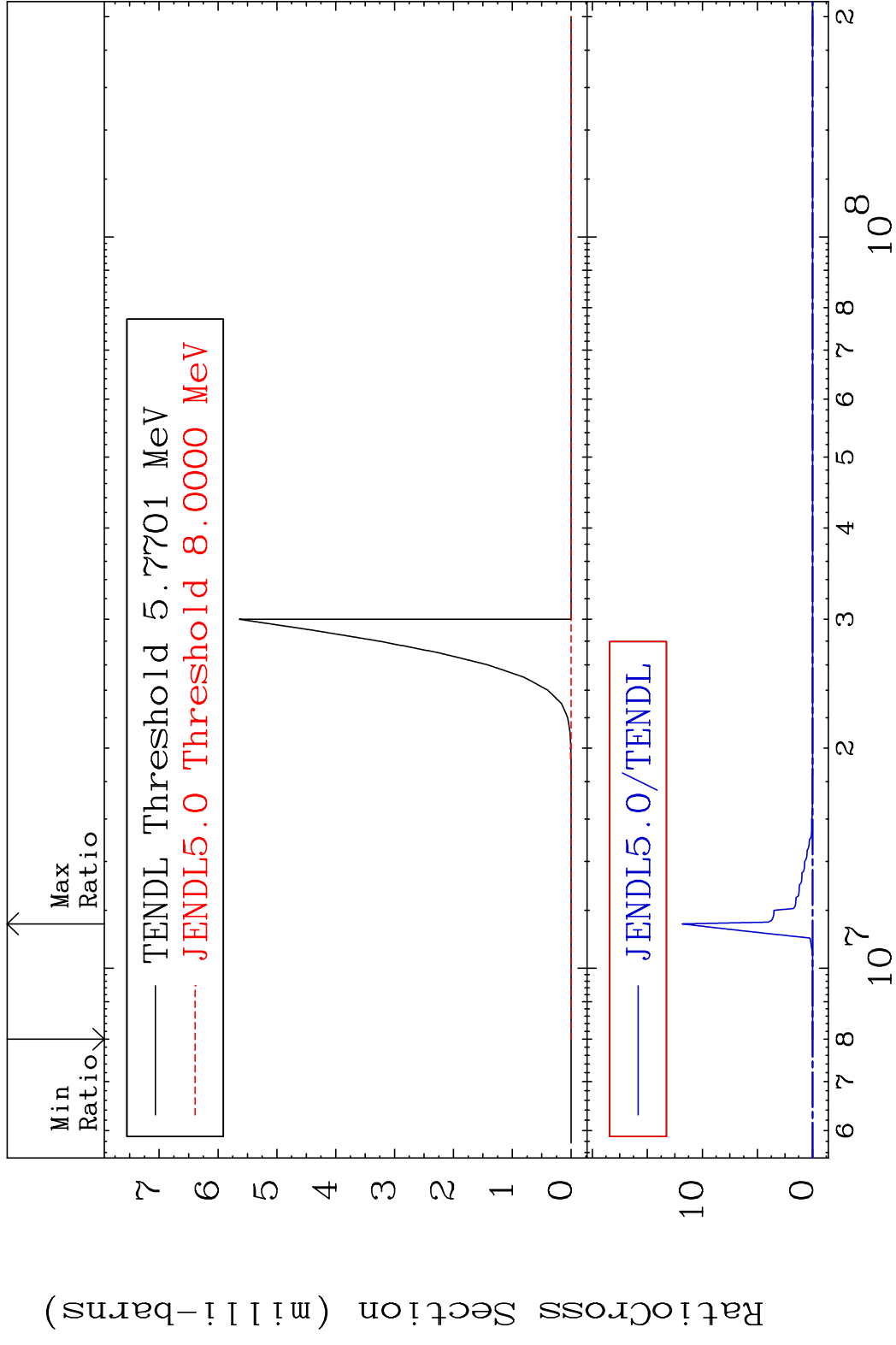
MAT 7437 (n,2n):74-W -183g 74-W -184
 Radionuclide Production Cross Section 580.4 %

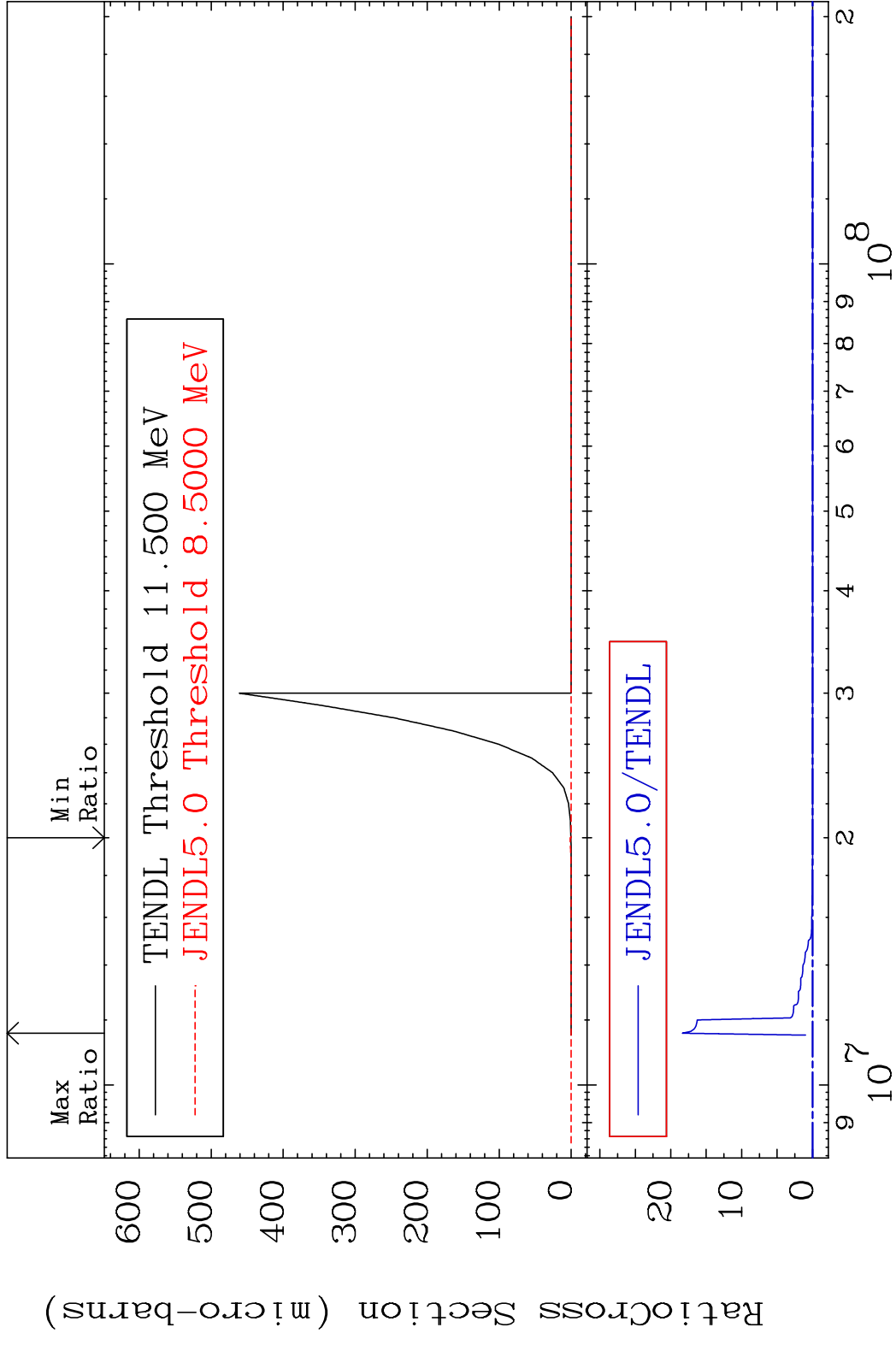


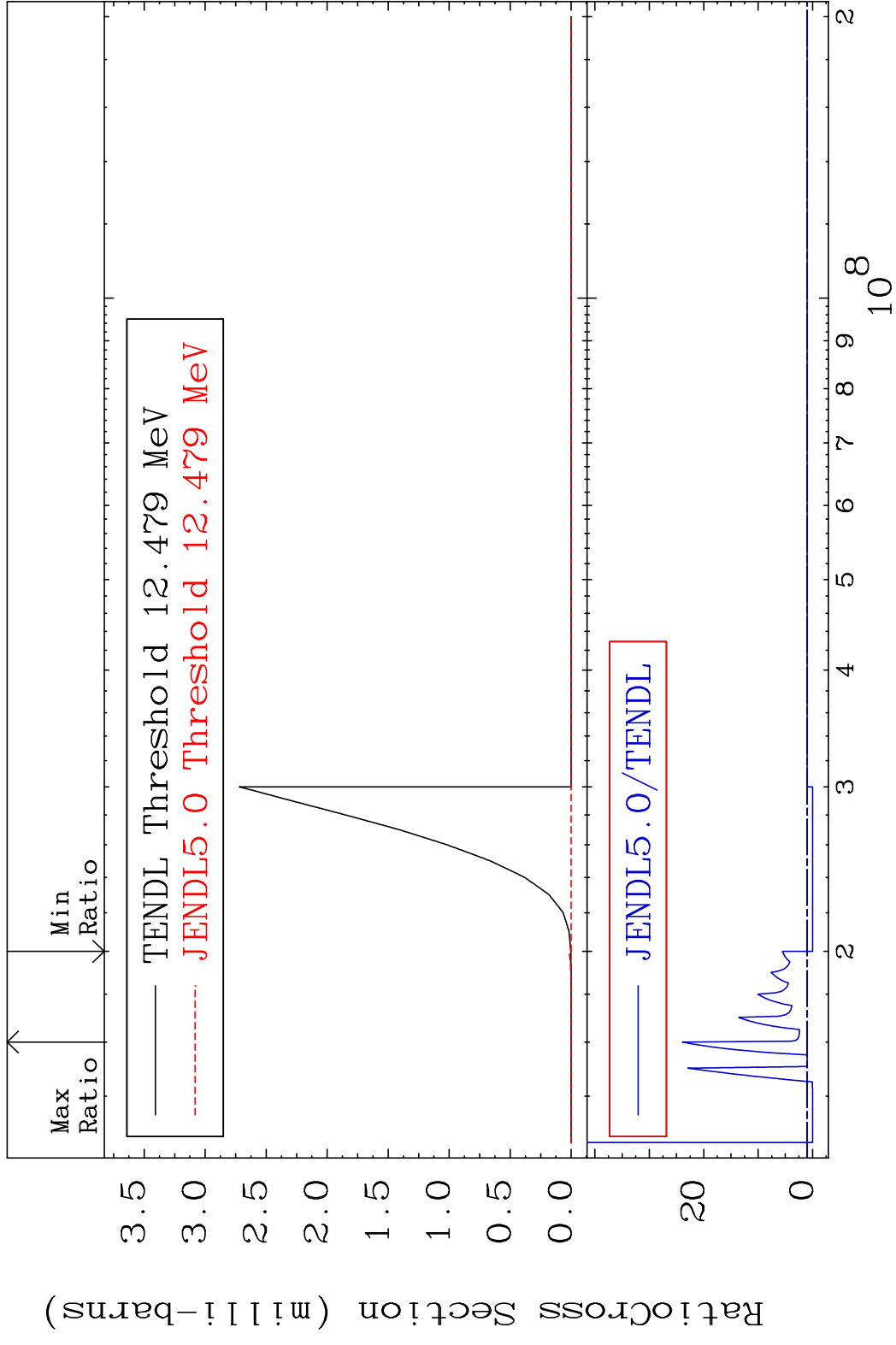
MAT 7437 (n,2n):74-W -183m7 74-W -184
 Radionuclide Production Cross Section 180.01 d10 5828. %

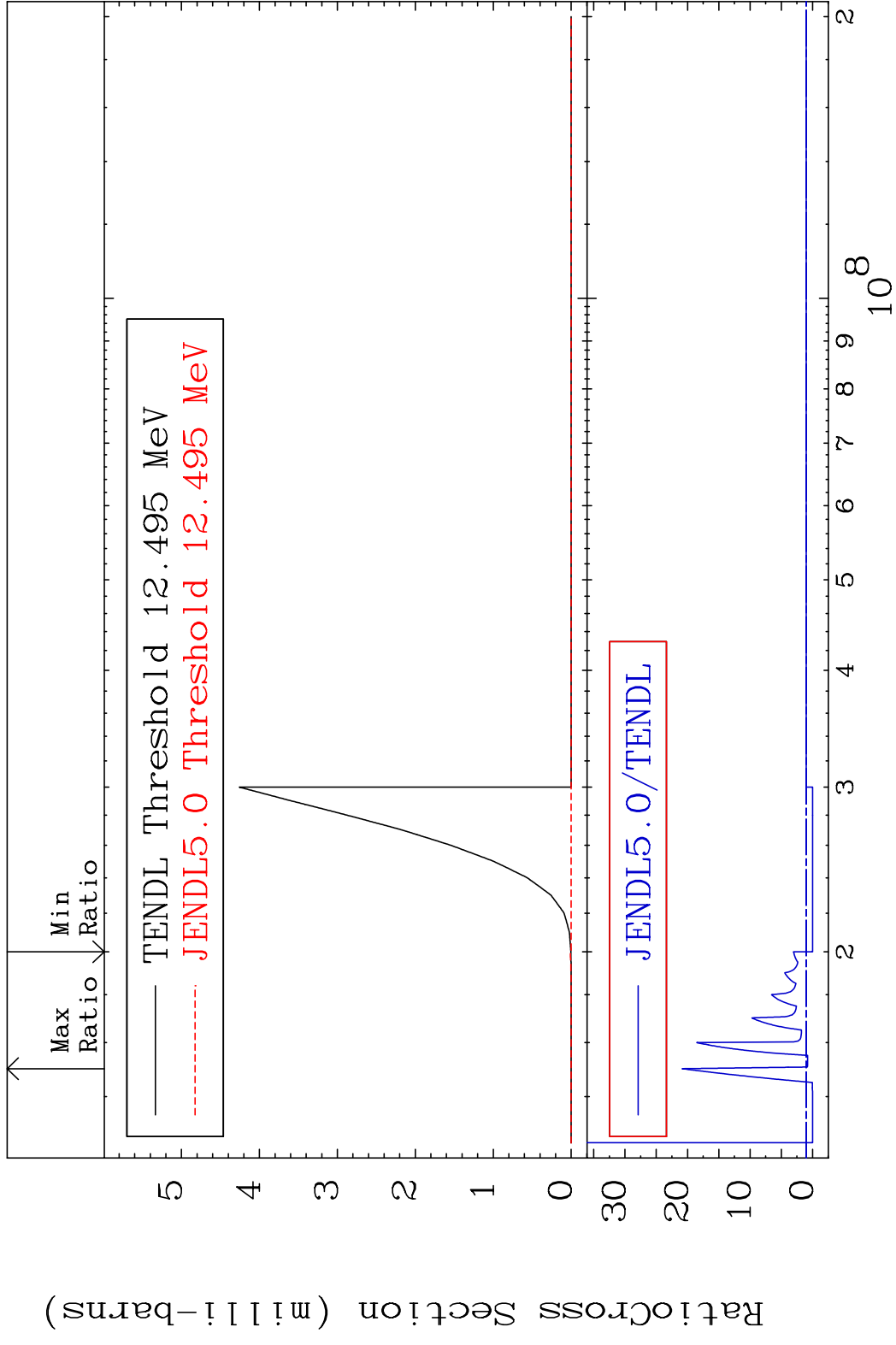


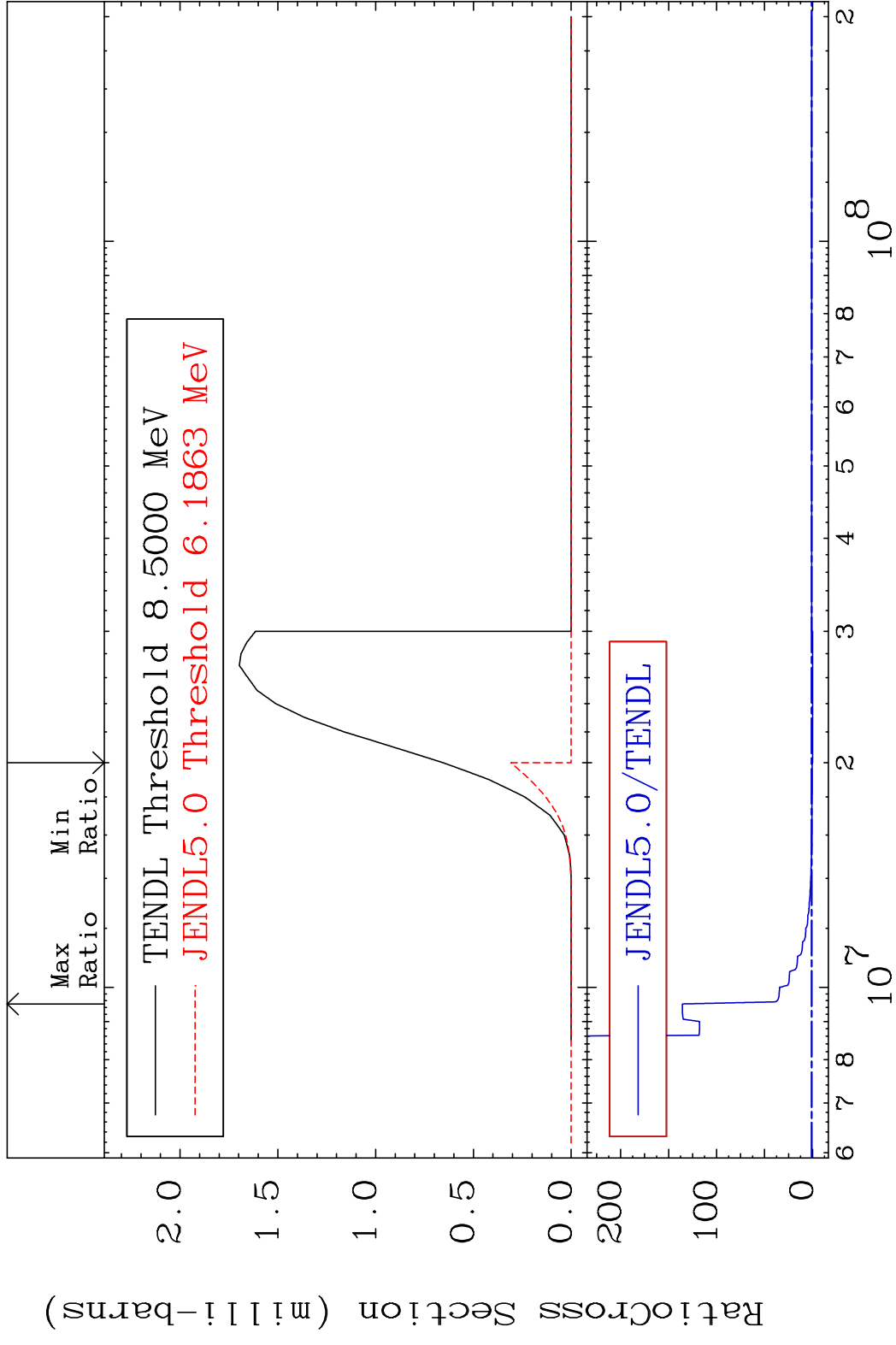
MAT 7437 (n,2n) α :72-Hf-179g 74-W -184
 Radionuclide Production Cross Section 18000 dth 9999. %



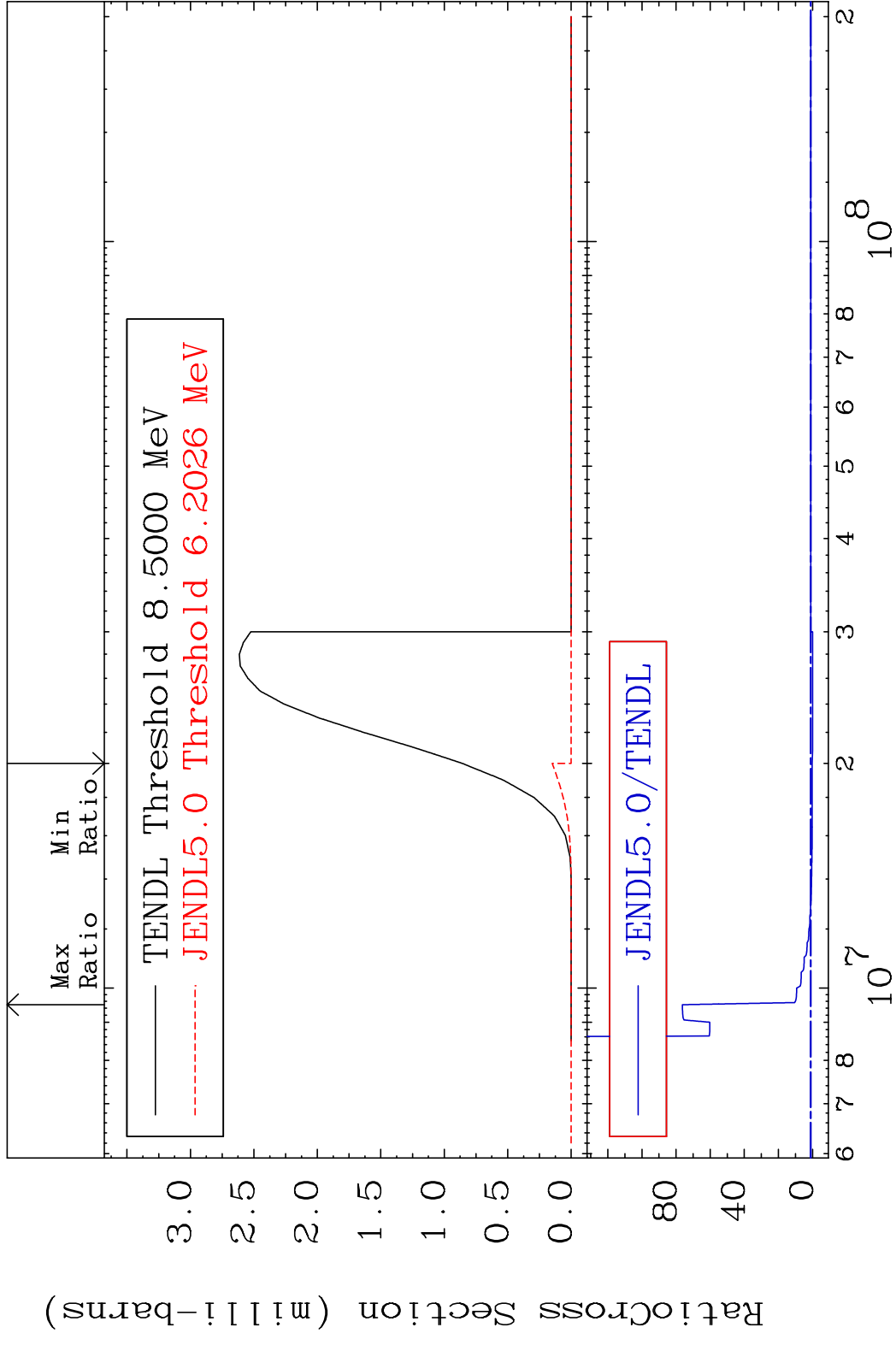








MAT 7437 (n, t): 73-Ta-182m1 74-W -184
 Radionuclide Production Cross Section 182m1 Ta 7531. %



73 Incident Energy (eV) 74-W -184