

Program Complot  
(Version 2021-1)

by

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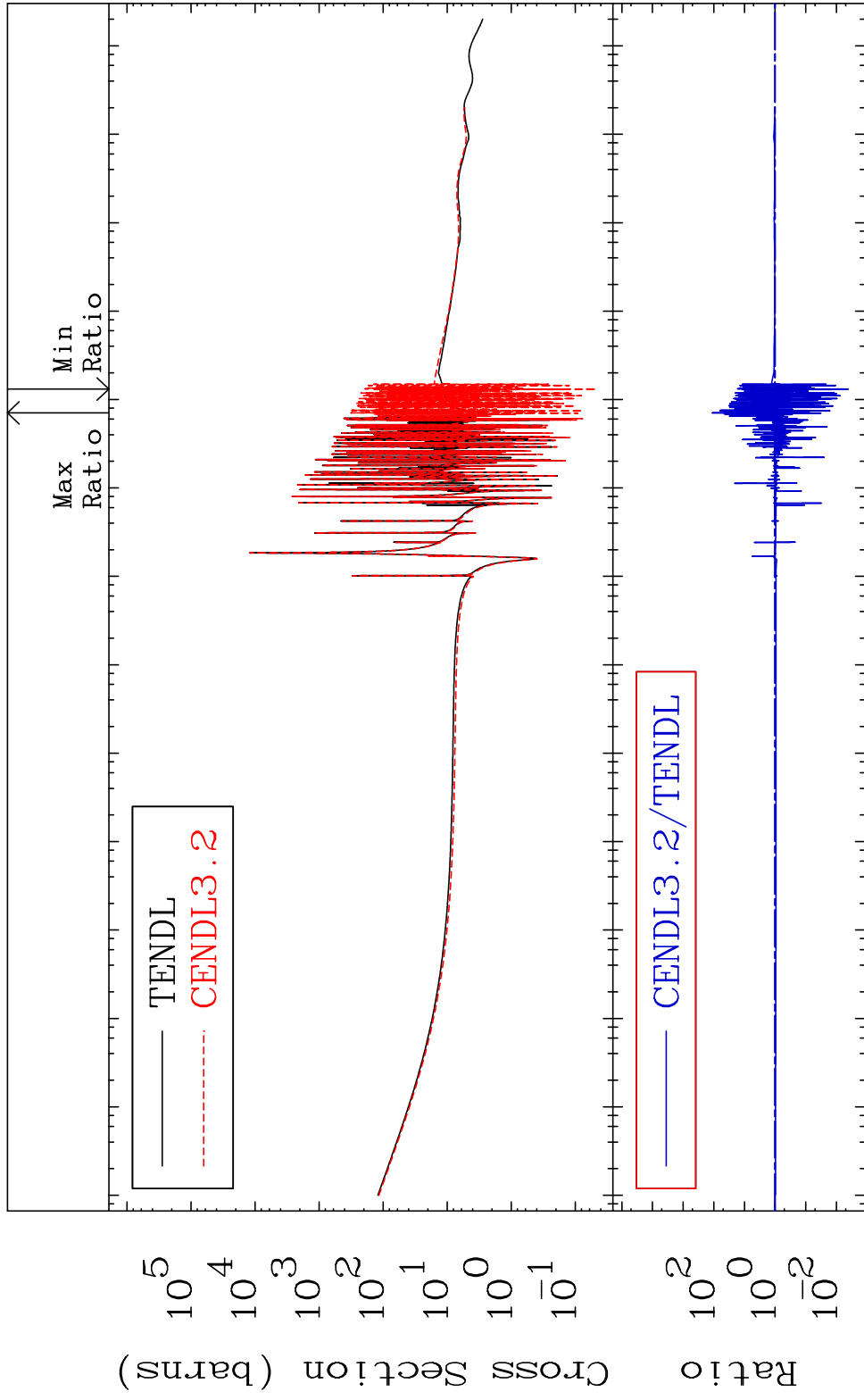
Press Mouse Button to Start

MAT 7437

Total

74-W -184

Cross Section -99.59 To 9999. %



1

Incident Energy (eV)

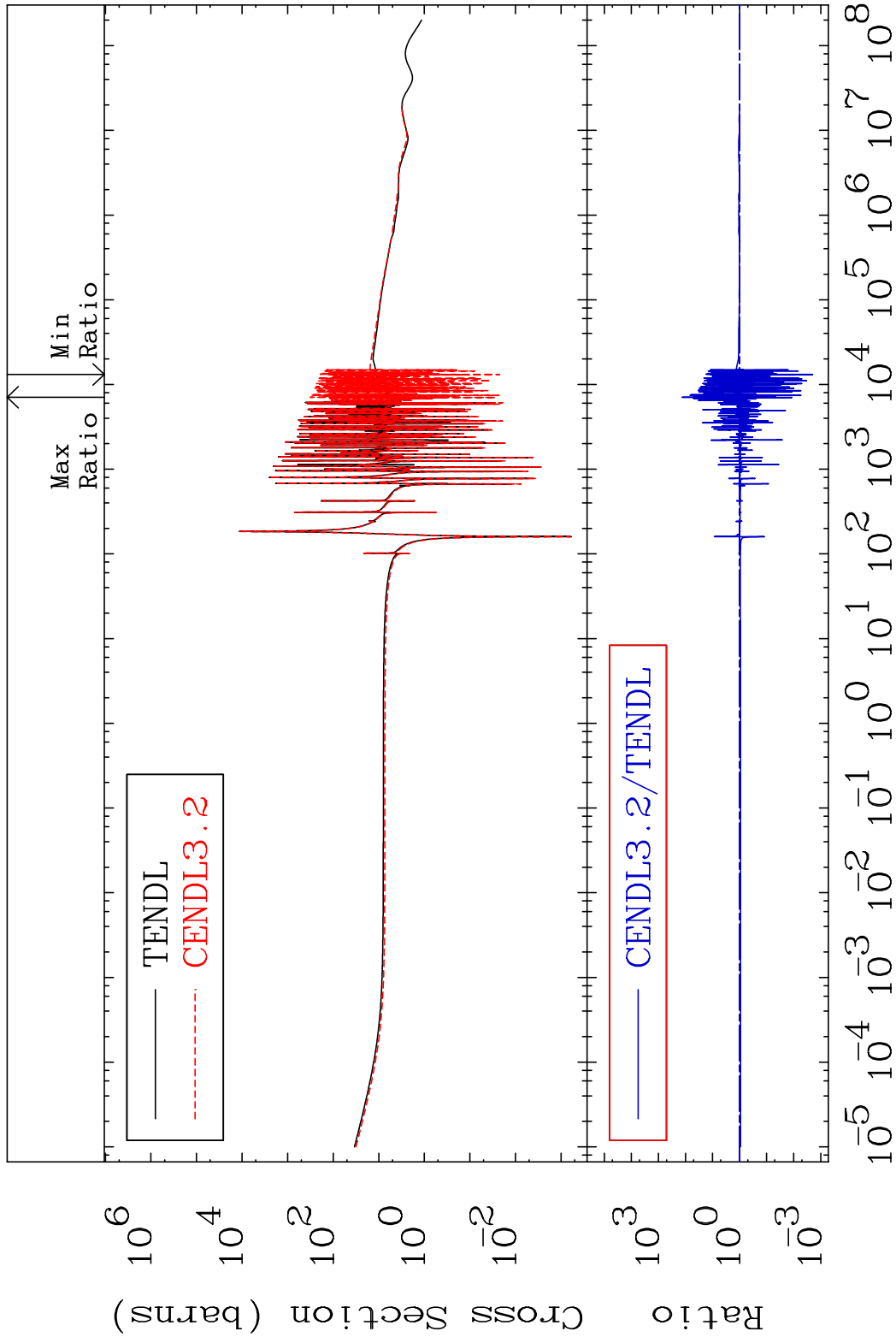
74-W -184

MAT 7437

Elastic

74-W -184

Cross Section -99.80 To 9999. %



2

Incident Energy (eV)

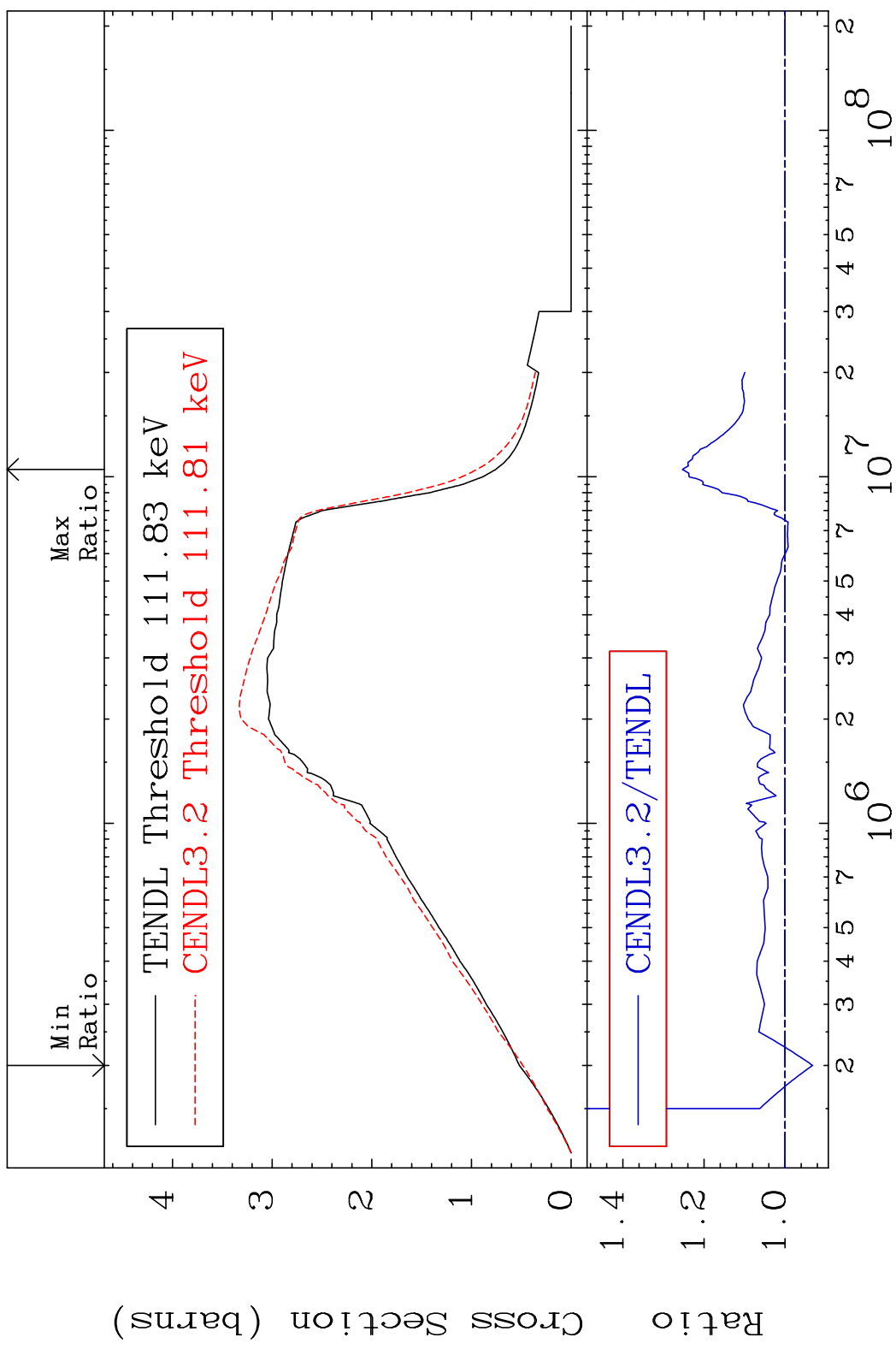
74-W -184

MAT 7437

Inelastic

74-W -184

Cross Section -6.805 To 25.34 %

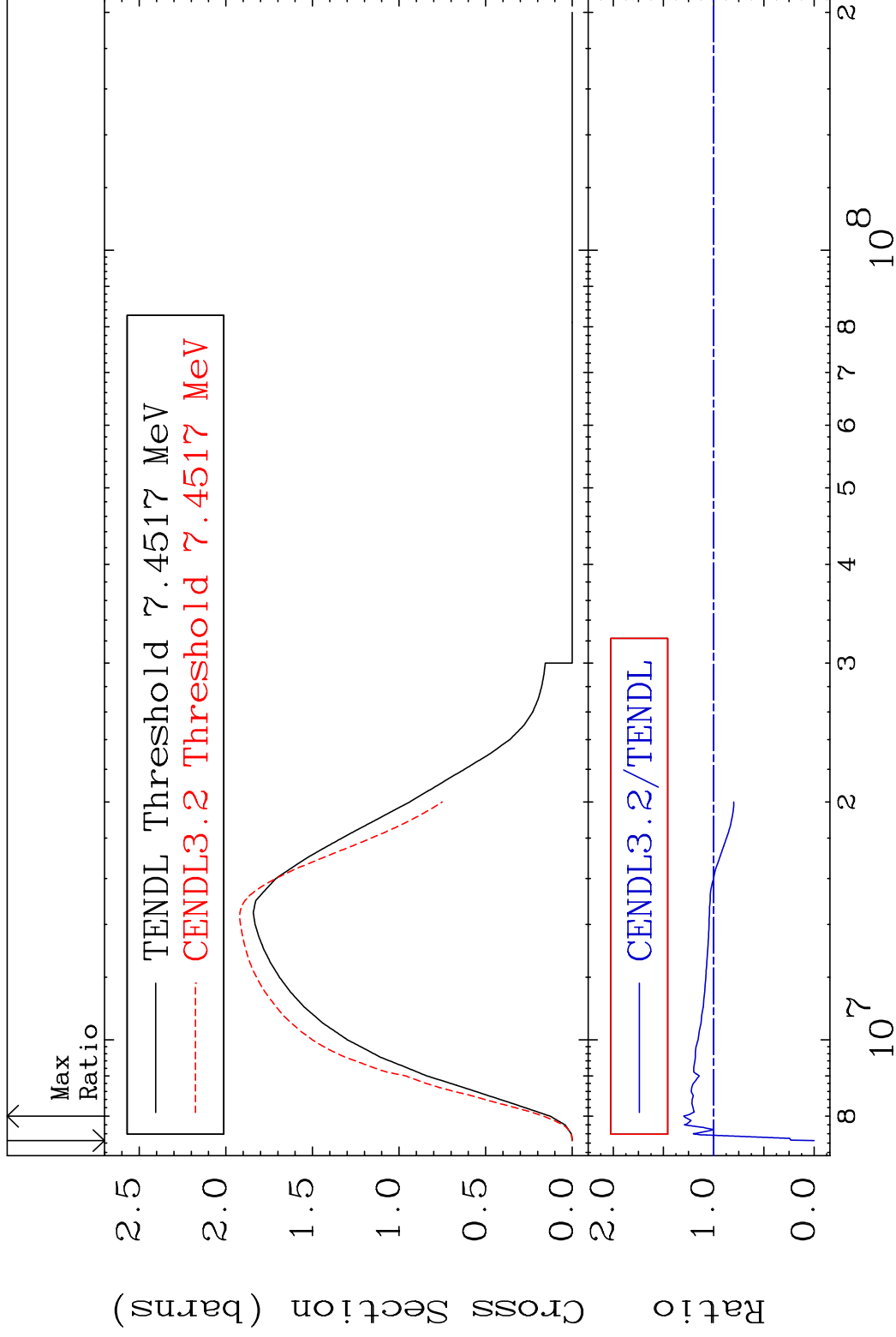


MAT 7437

(n,2n)

74-W -184

Cross Section -100.0 To 29.89 %



4

Incident Energy (eV)

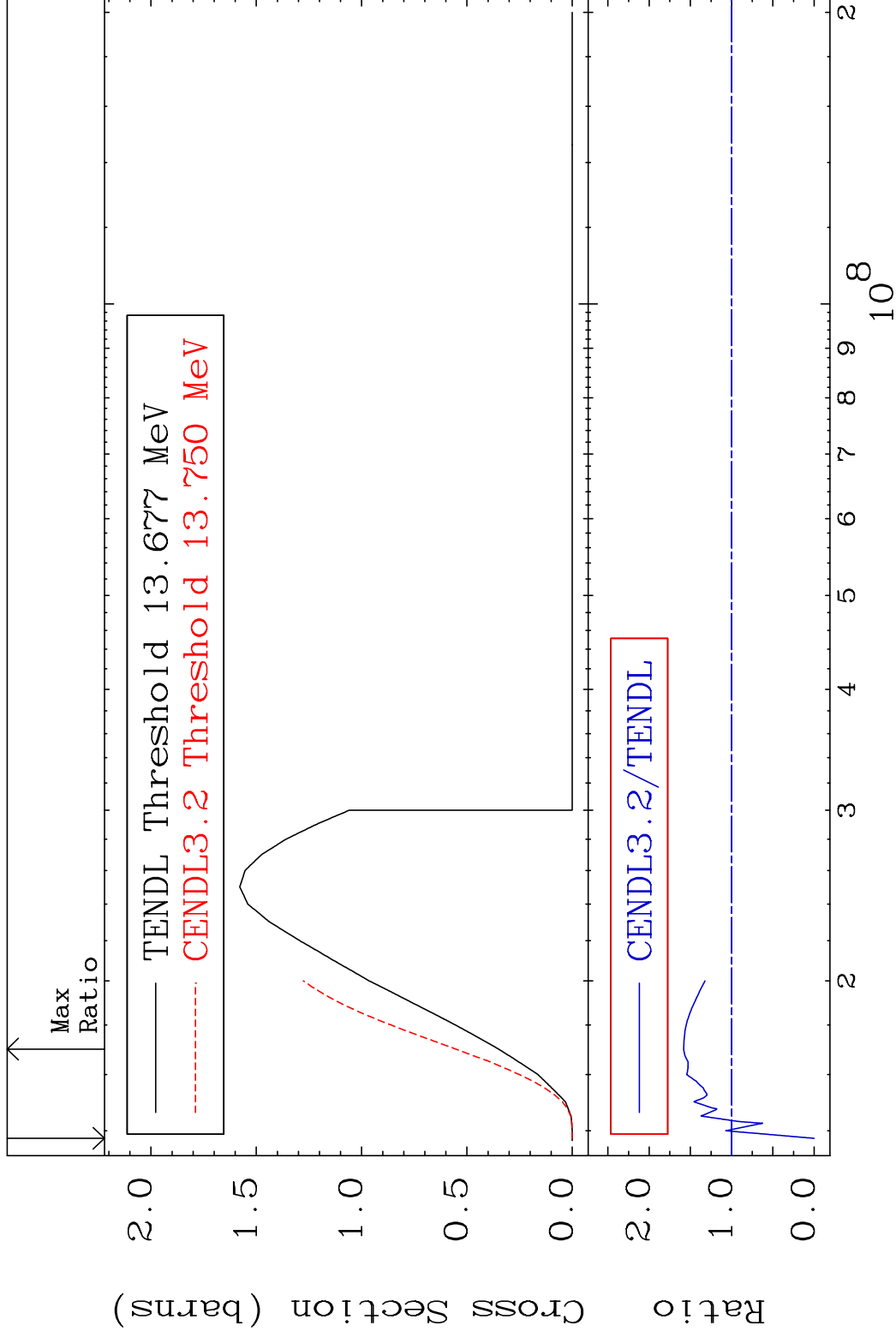
74-W -184

MAT 7437

(n,3n)

74-W -184

Cross Section -100.0 To 58.18 %



5

Incident Energy (eV)

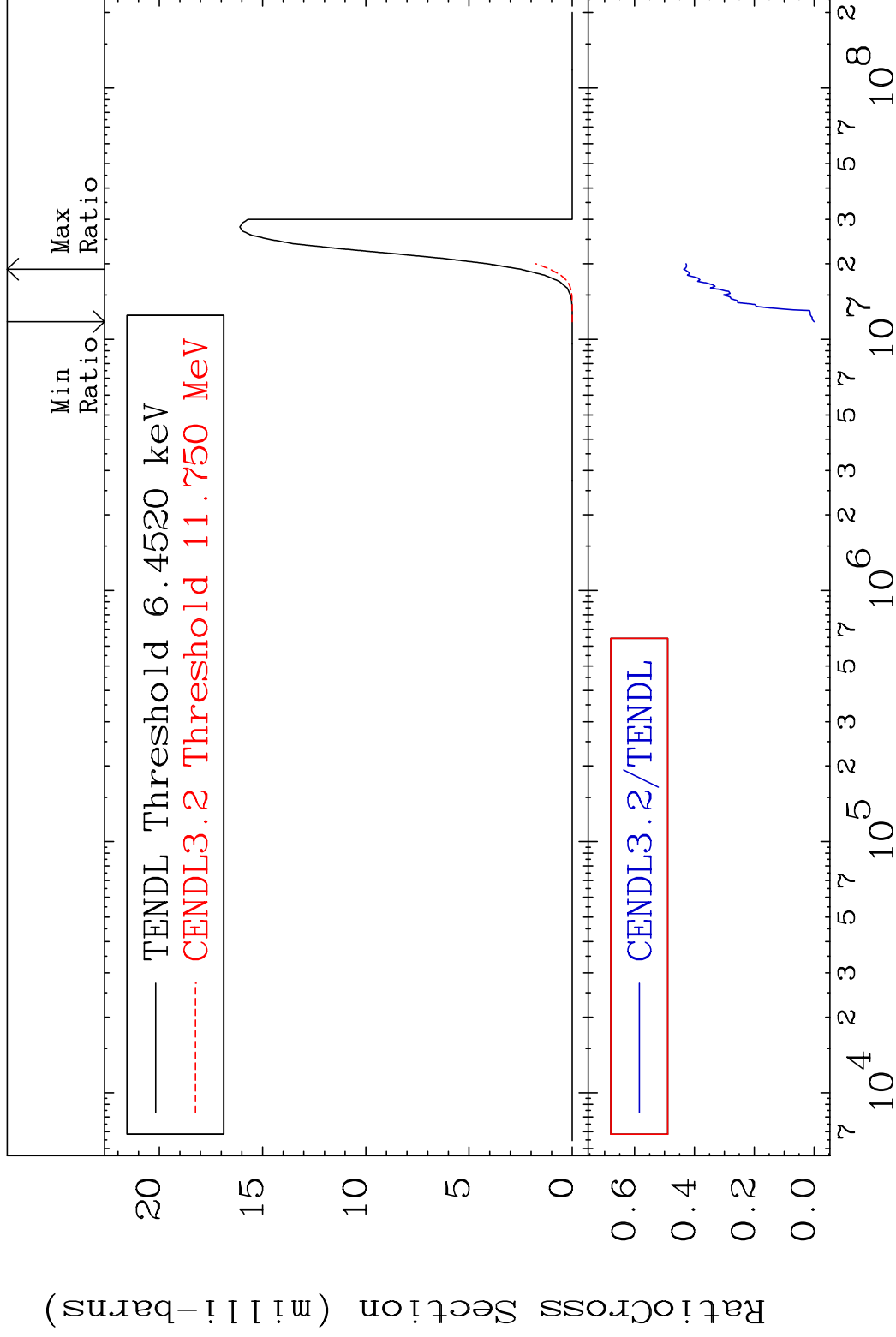
74-W -184

MAT 7437

(n, n')  $\alpha$

74-W -184

Cross Section -100.0 To -56.39%



6

Incident Energy (eV)

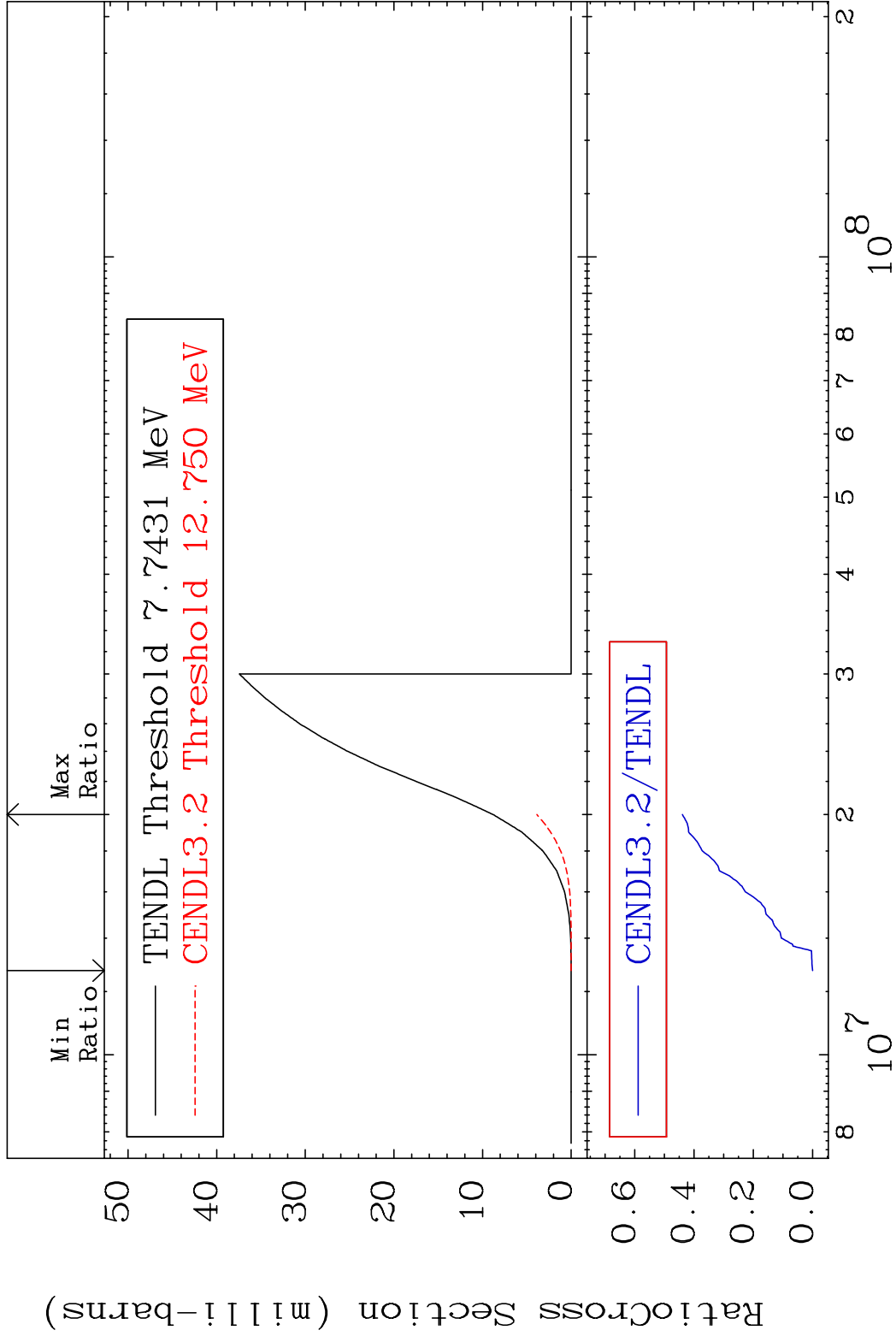
74-W -184

MAT 7437

(n, n') p

74-W -184

Cross Section -100.0 To -56.06%

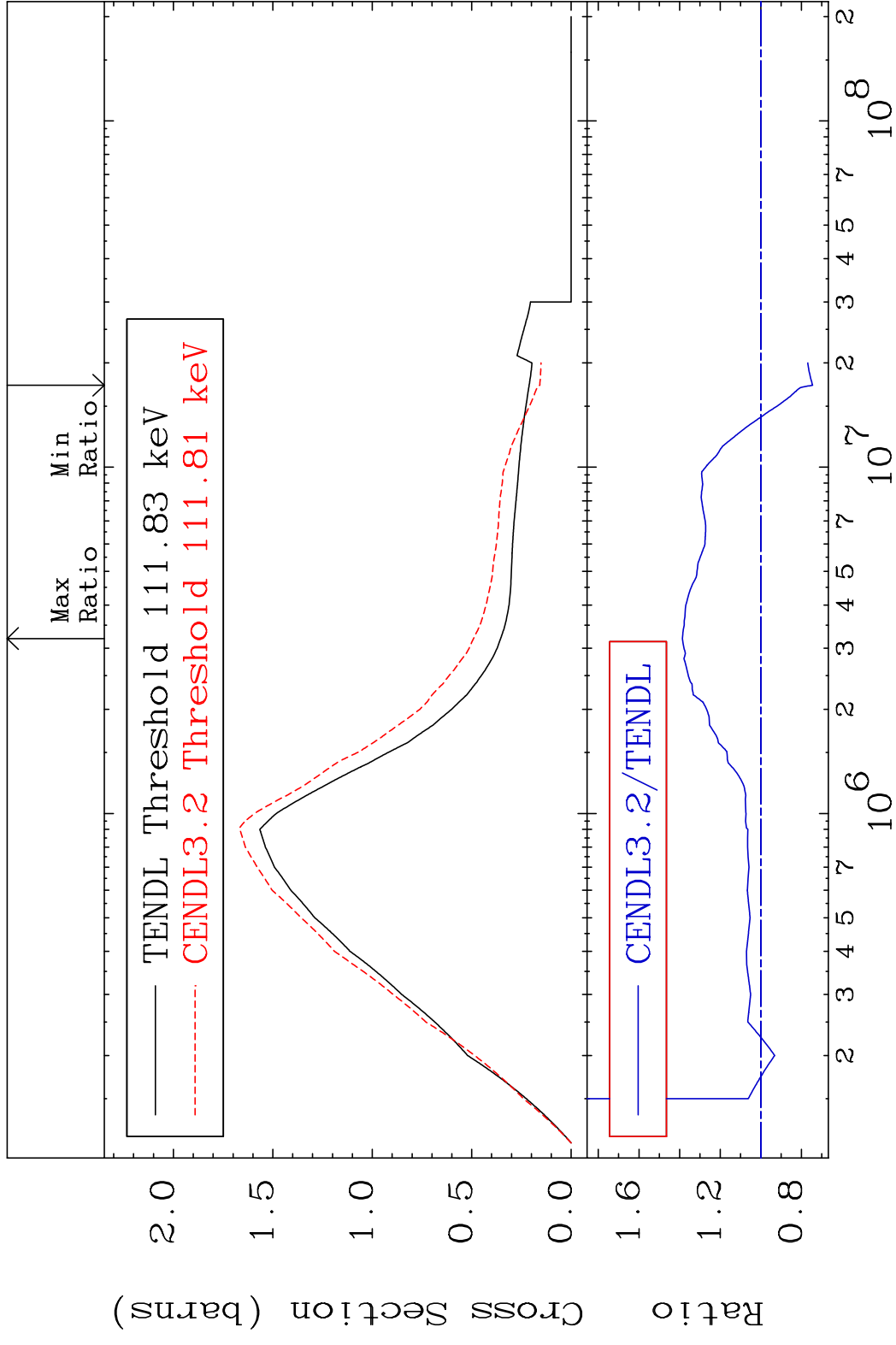


7

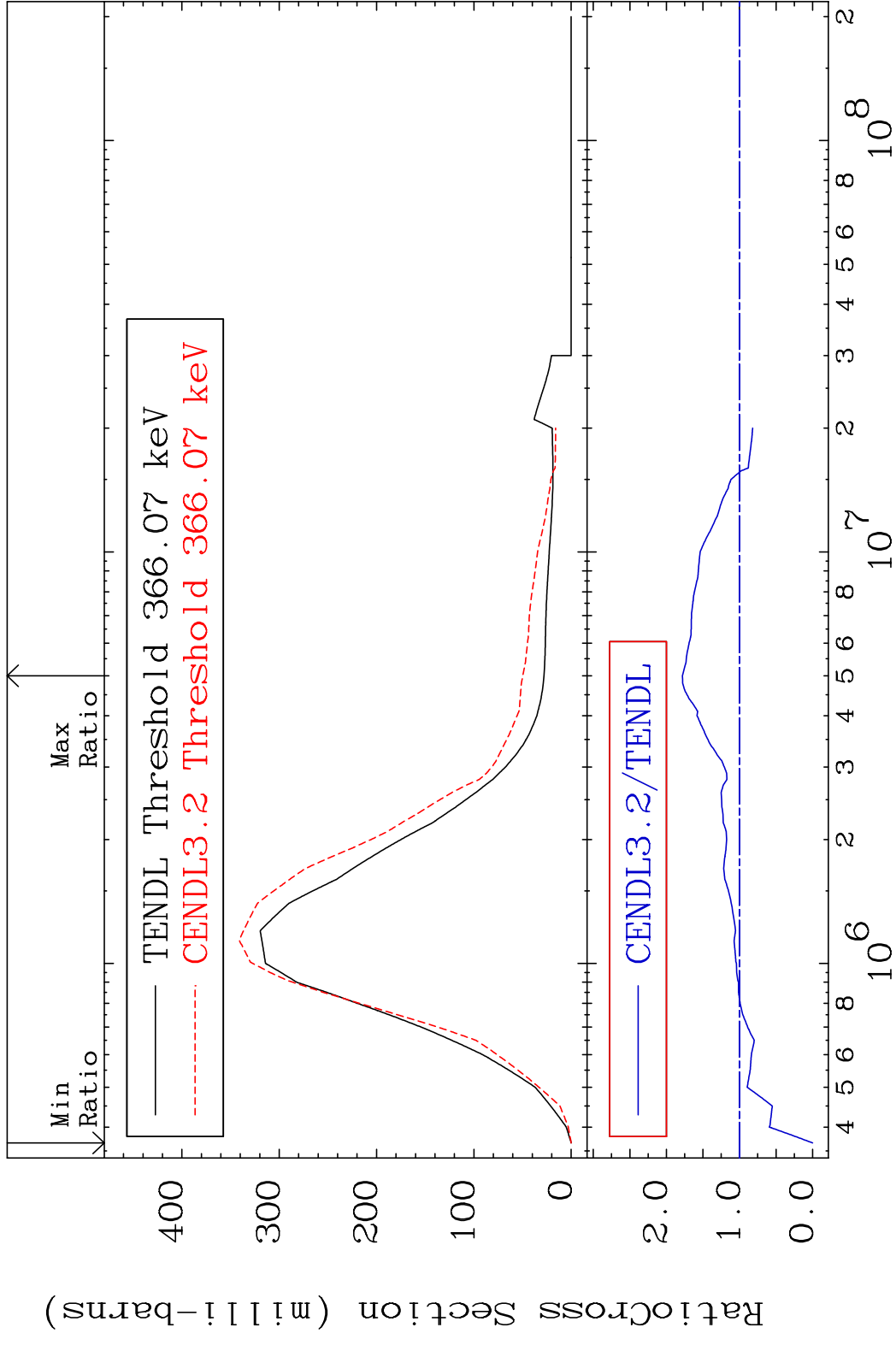
Incident Energy (eV)

74-W -184

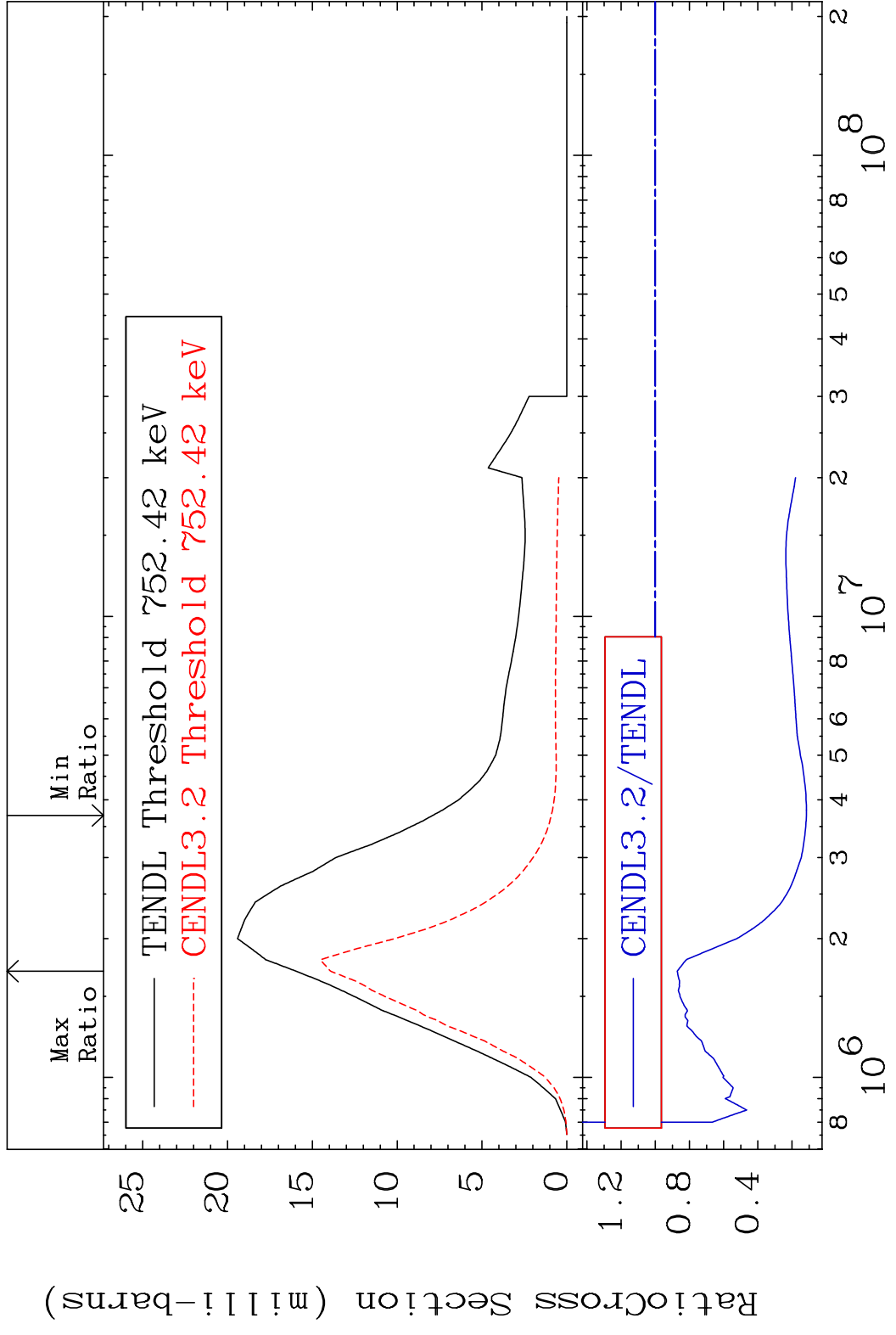
MAT 7437 MT= 51 (n, n') Level 74-W -184  
 Cross Section -25.44 To 38.64 %



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

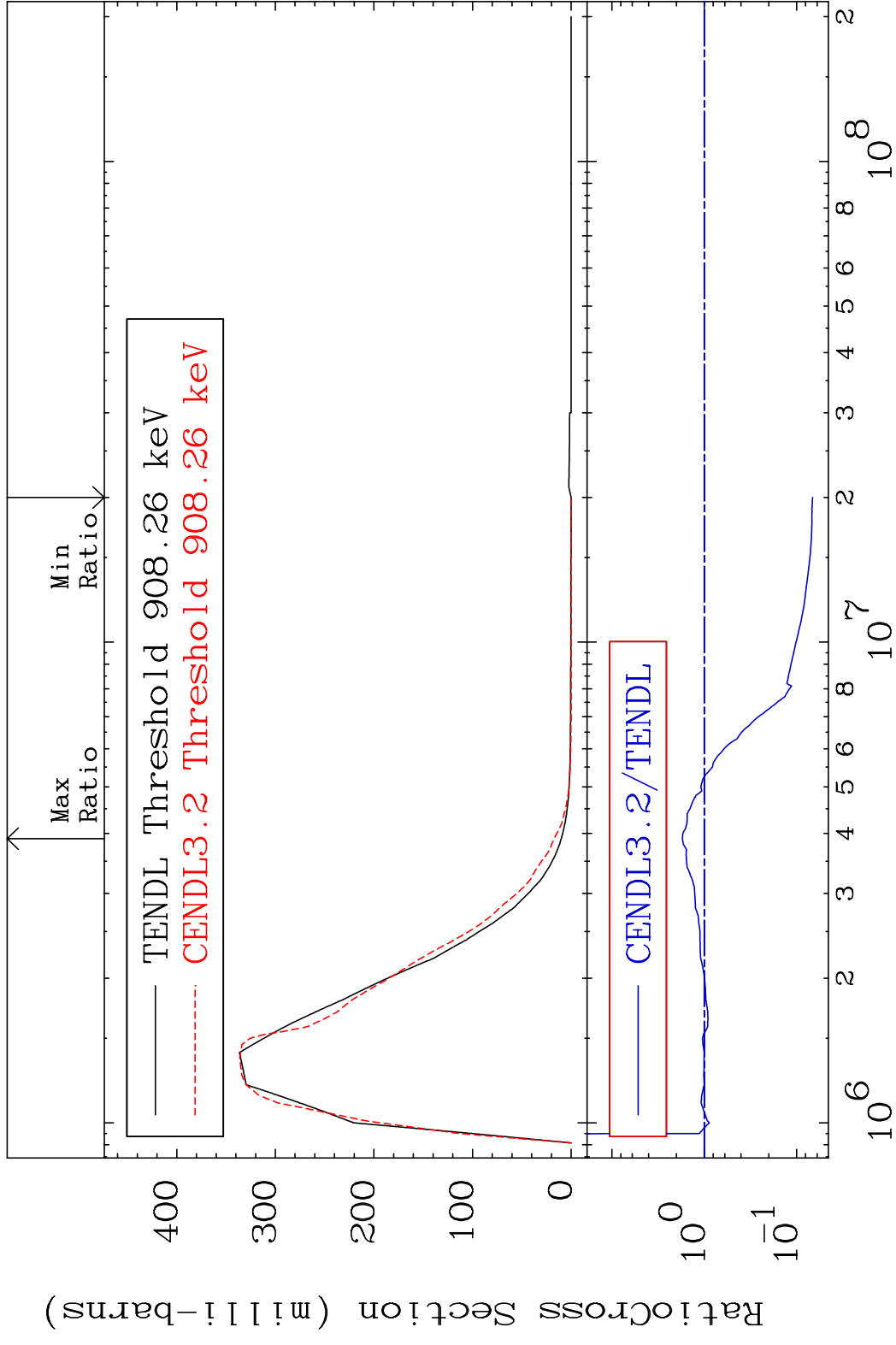


MAT 7437 MT= 53 (n, n') Level 74-W -184  
 Cross Section -88.42 To -12.78%



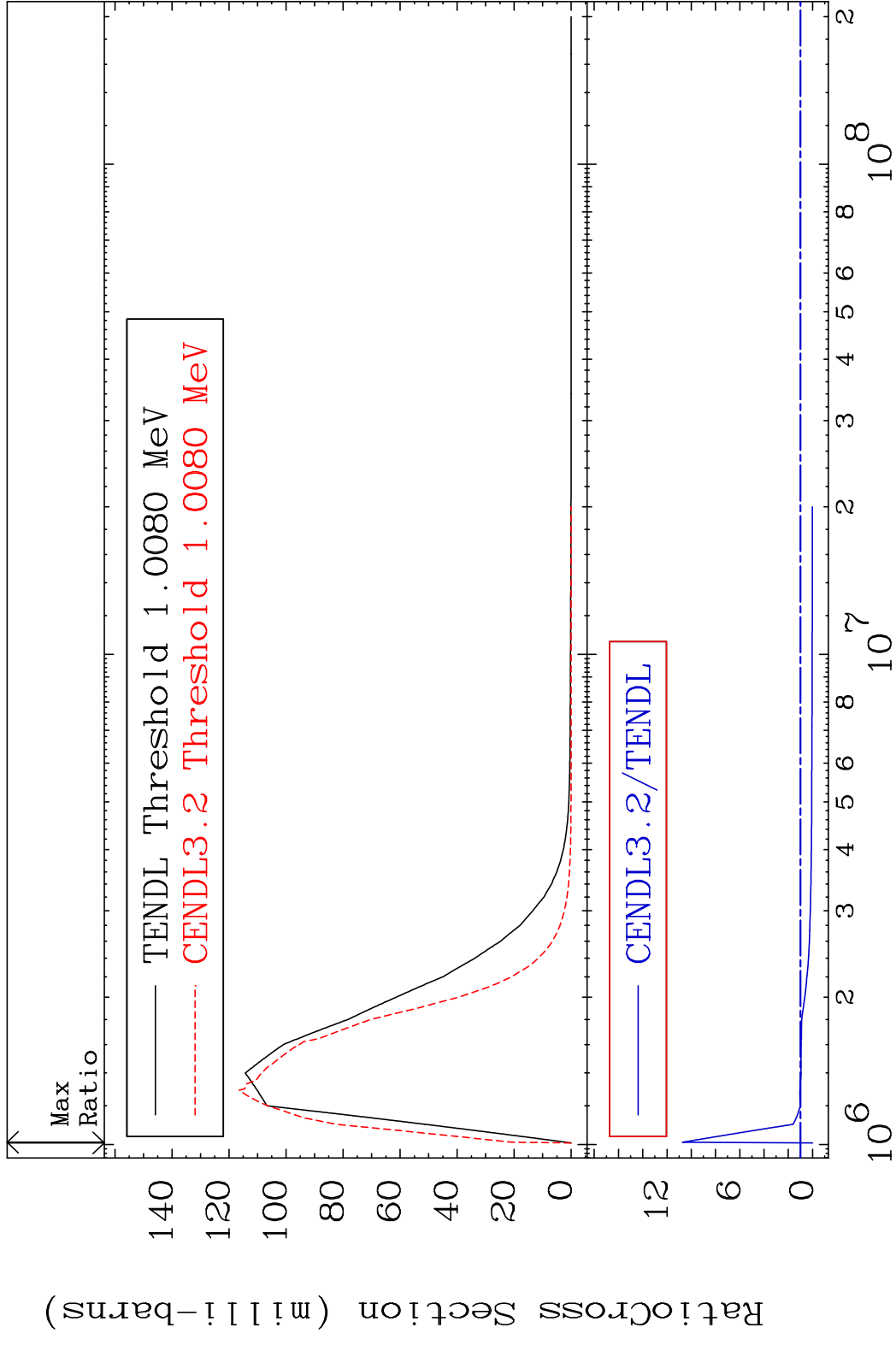
10 Incident Energy (eV) 74-W -184

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



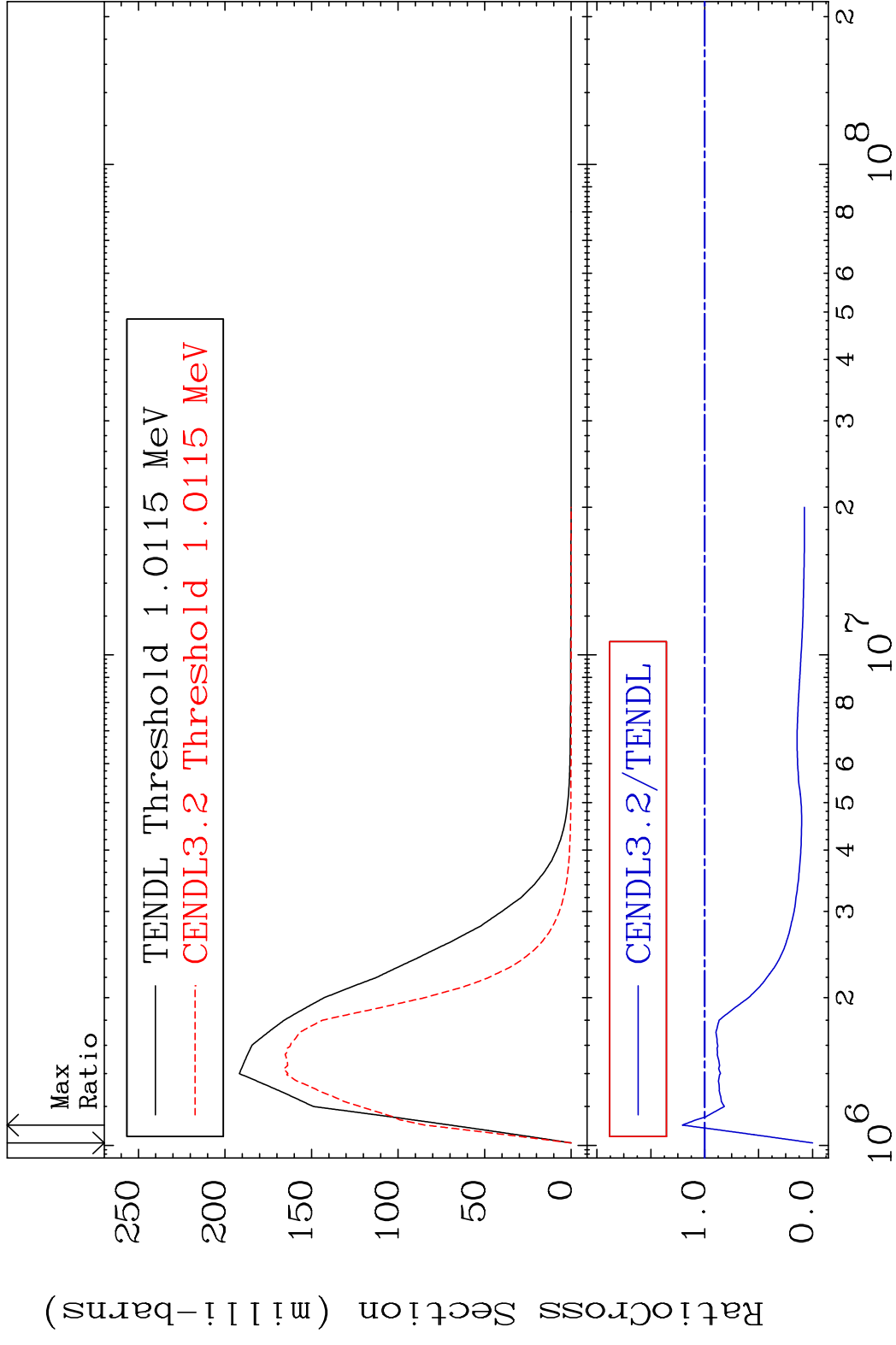
11 Incident Energy (eV) 74-W -184

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



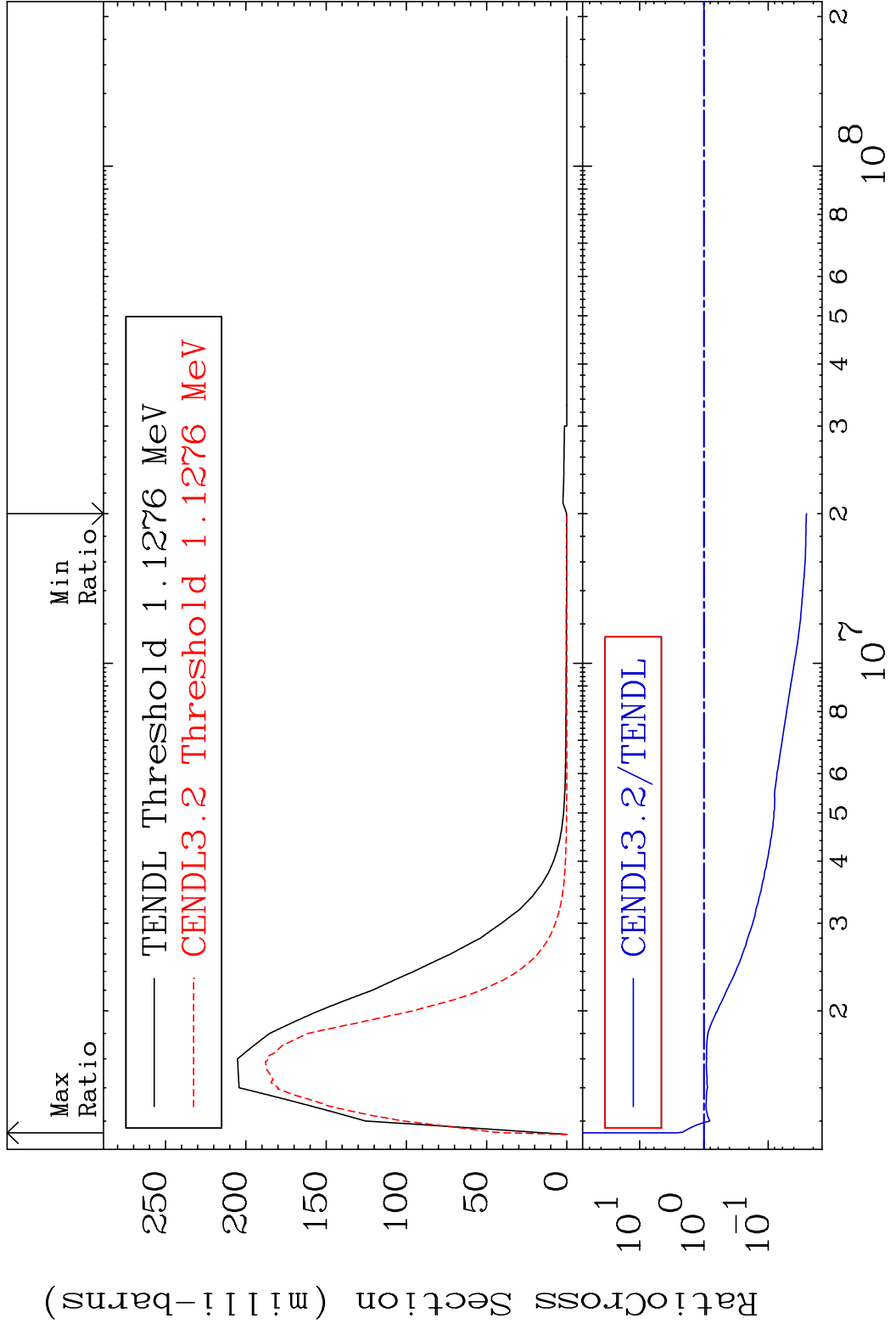
12 74-W -184

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

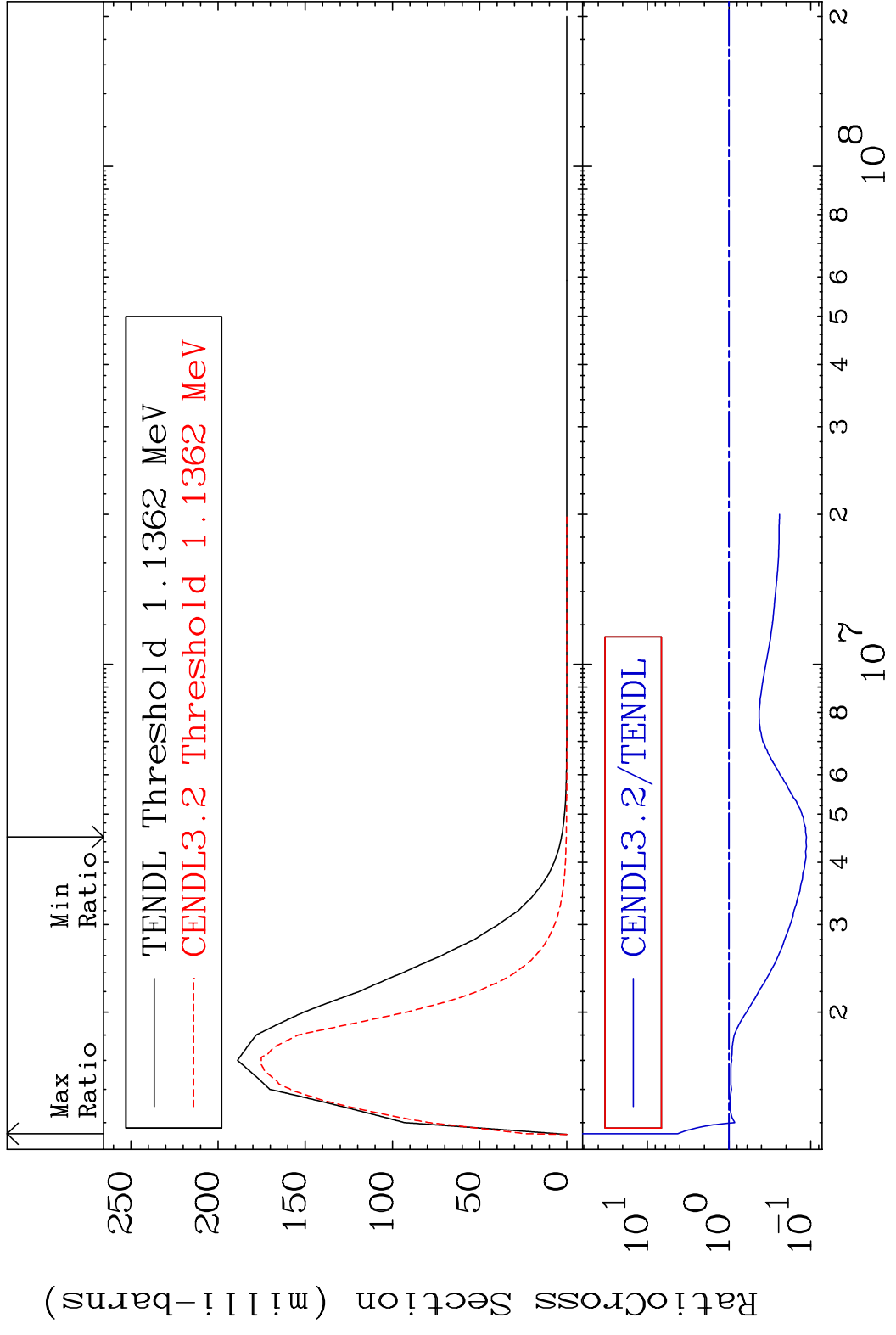


13 Incident Energy (eV) 74-W -184

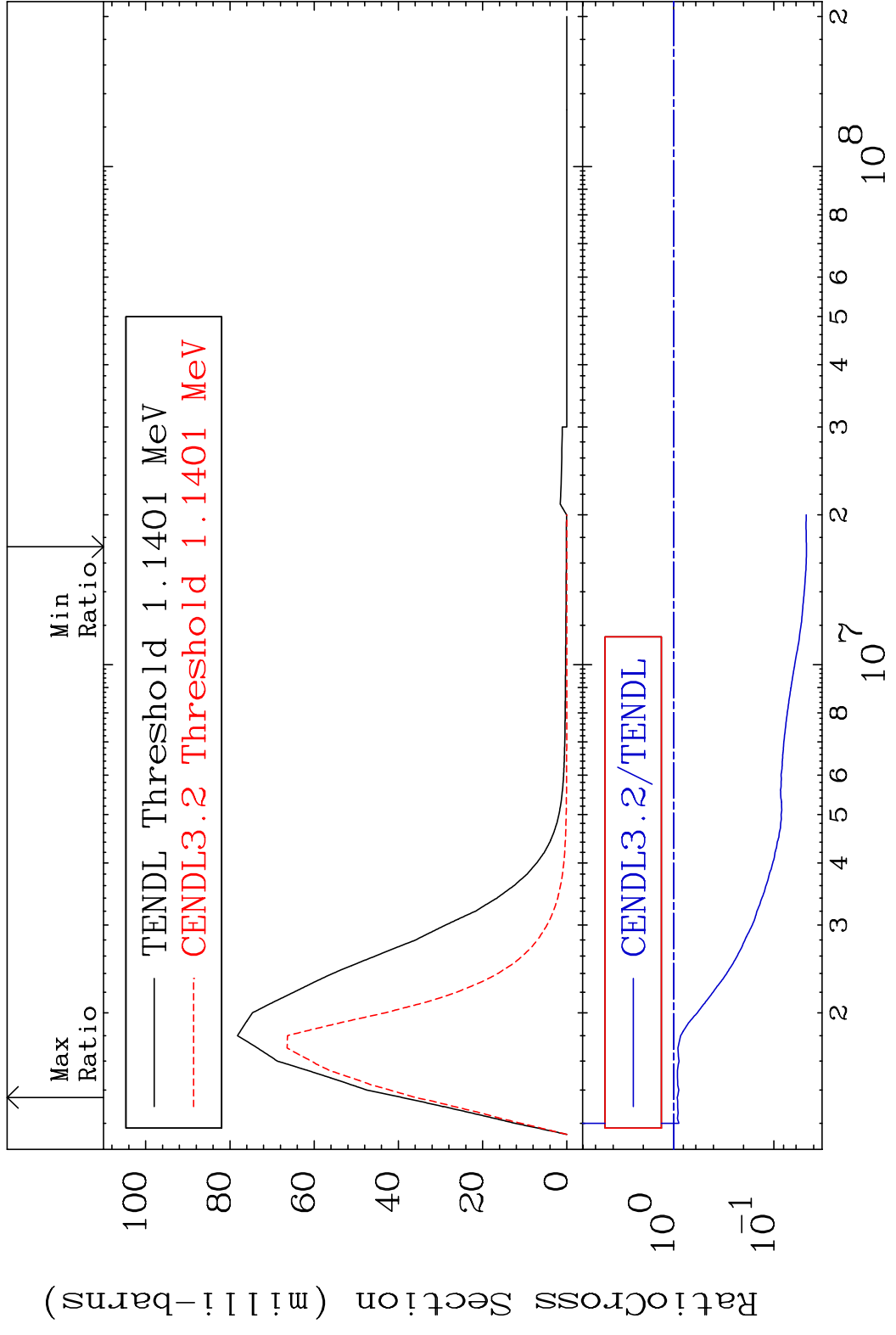
MAT 7437 MT= 57 (n, n') Level 74-W -184  
 Cross Section -97.45 To 160.5 %



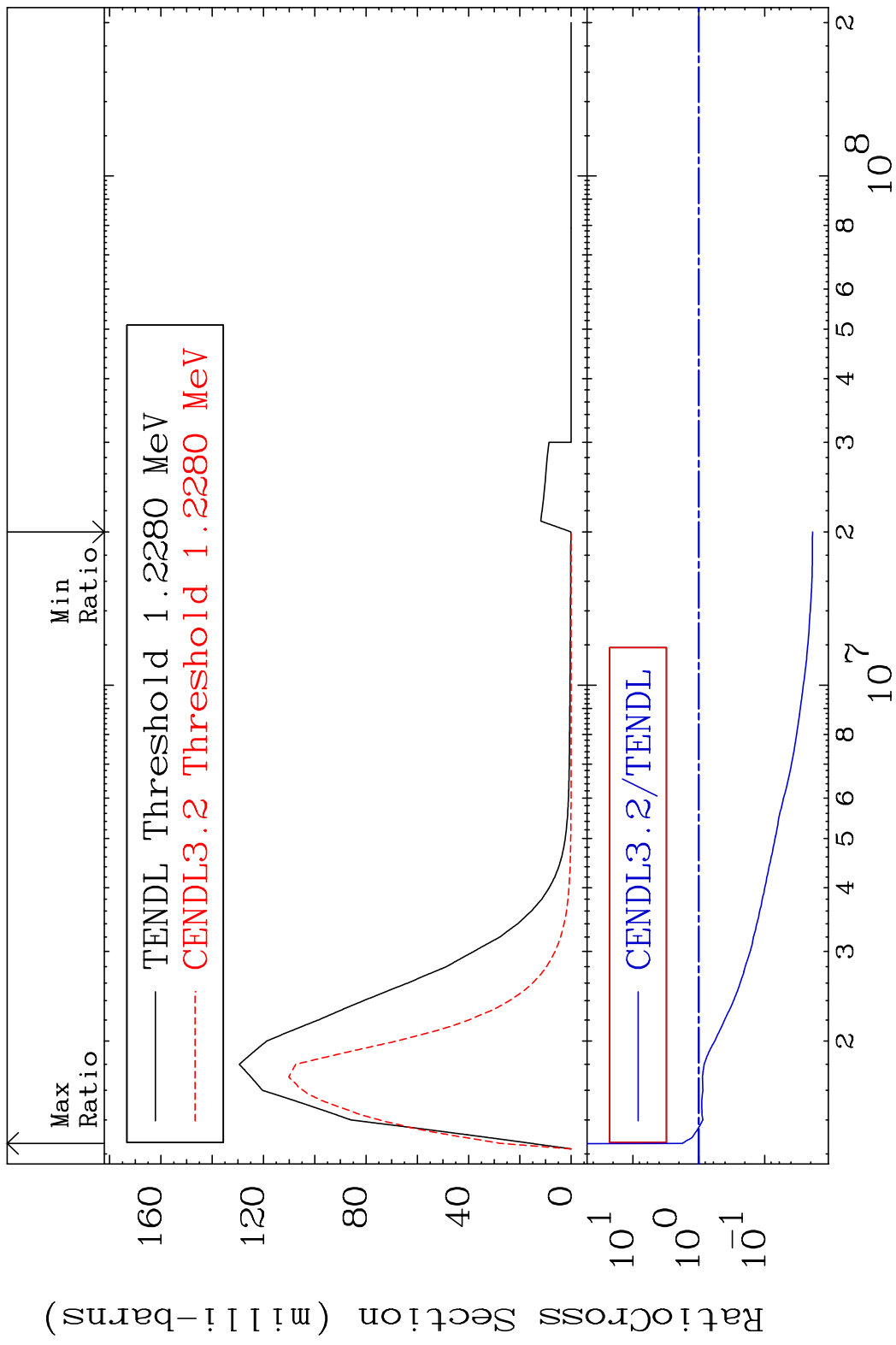
MAT 7437 MT= 58 (n, n') Level 74-W -184  
 Cross Section -88.72 To 330.8 %



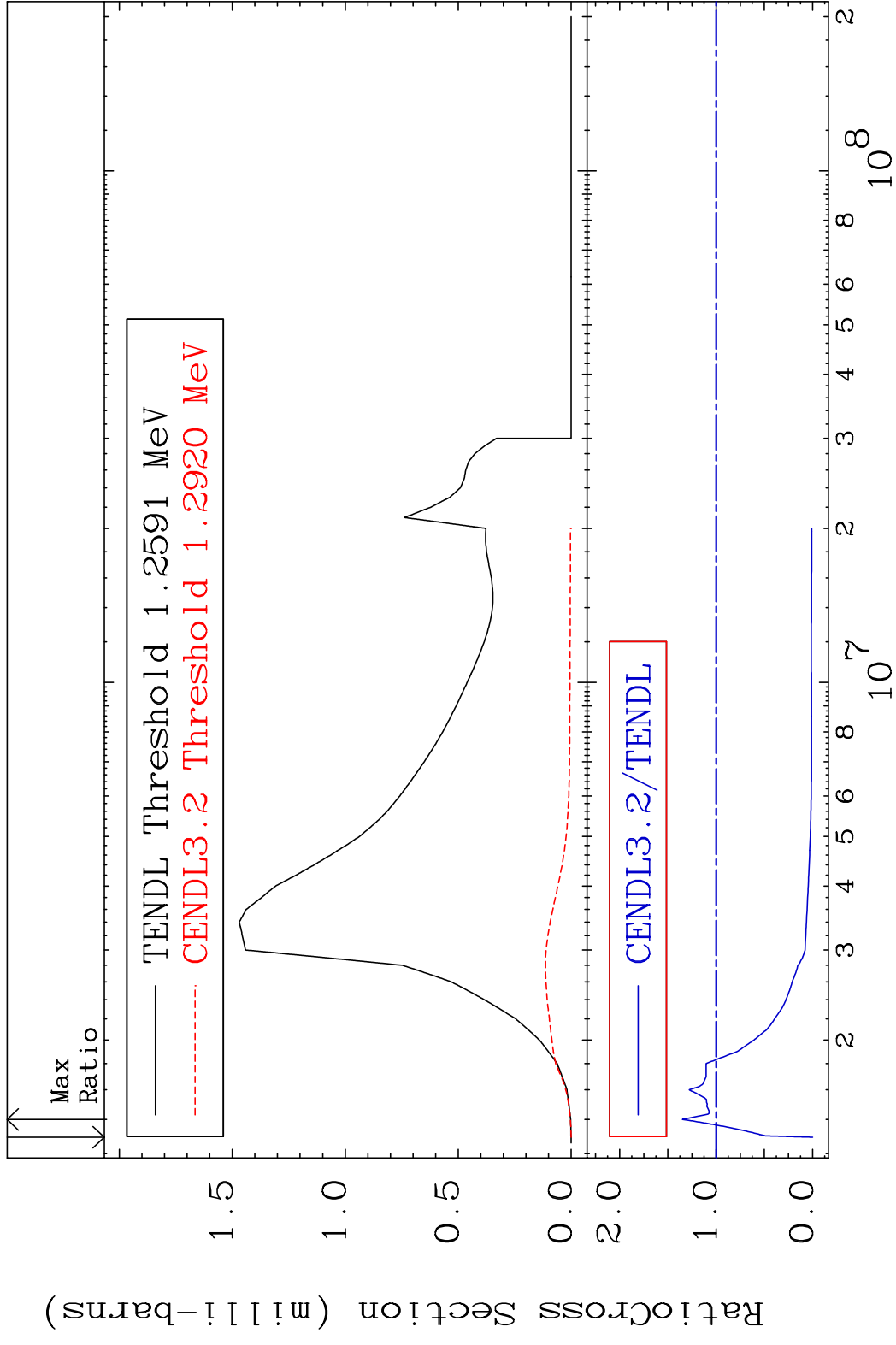
MAT 7437 MT= 59 (n, n') Level 74-W -184  
 Cross Section -95.27 To -8.083%



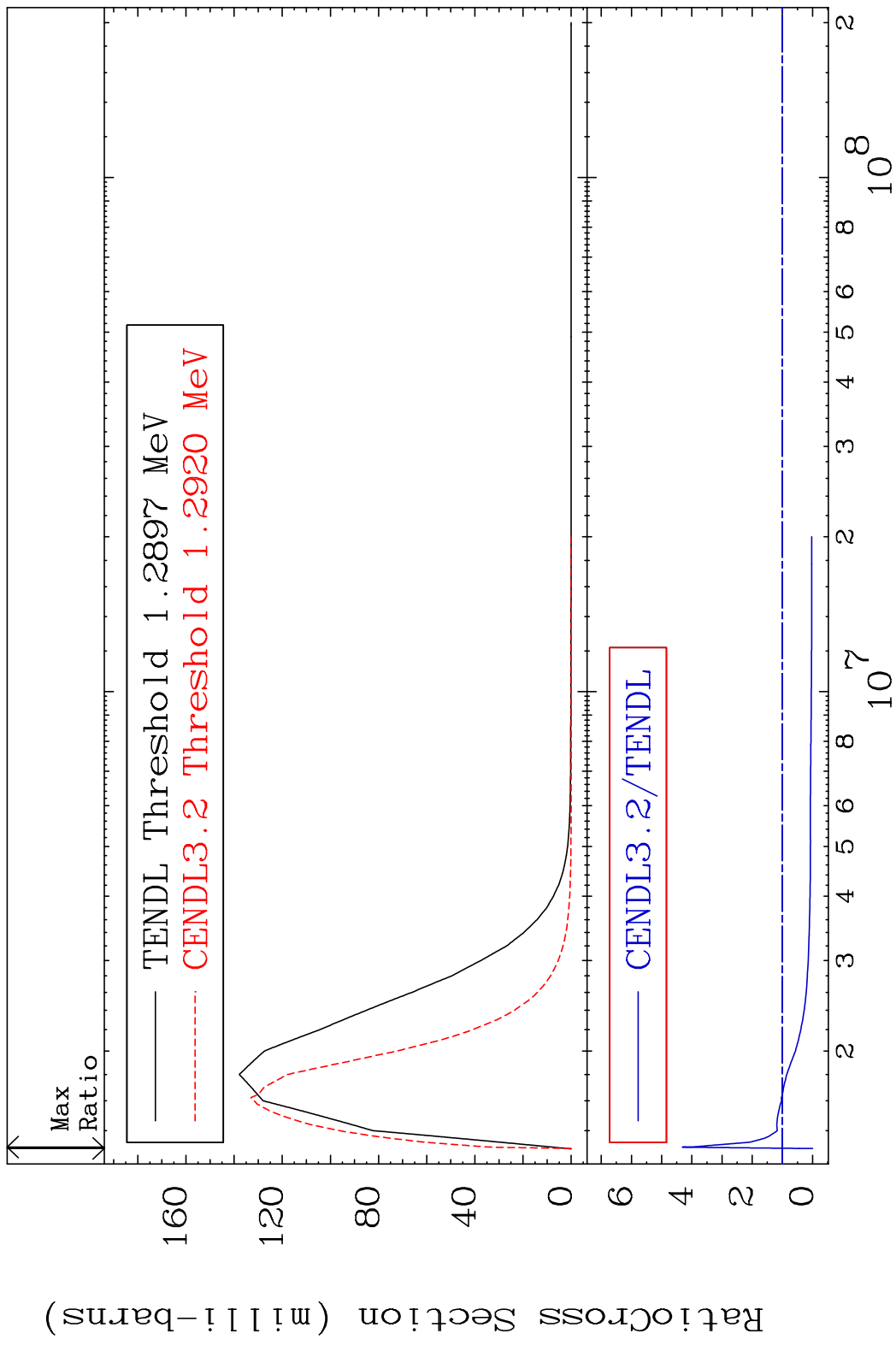
MAT 7437 MT= 60 (n, n') Level 74-W -184  
 Cross Section -98.12 To 77.63 %



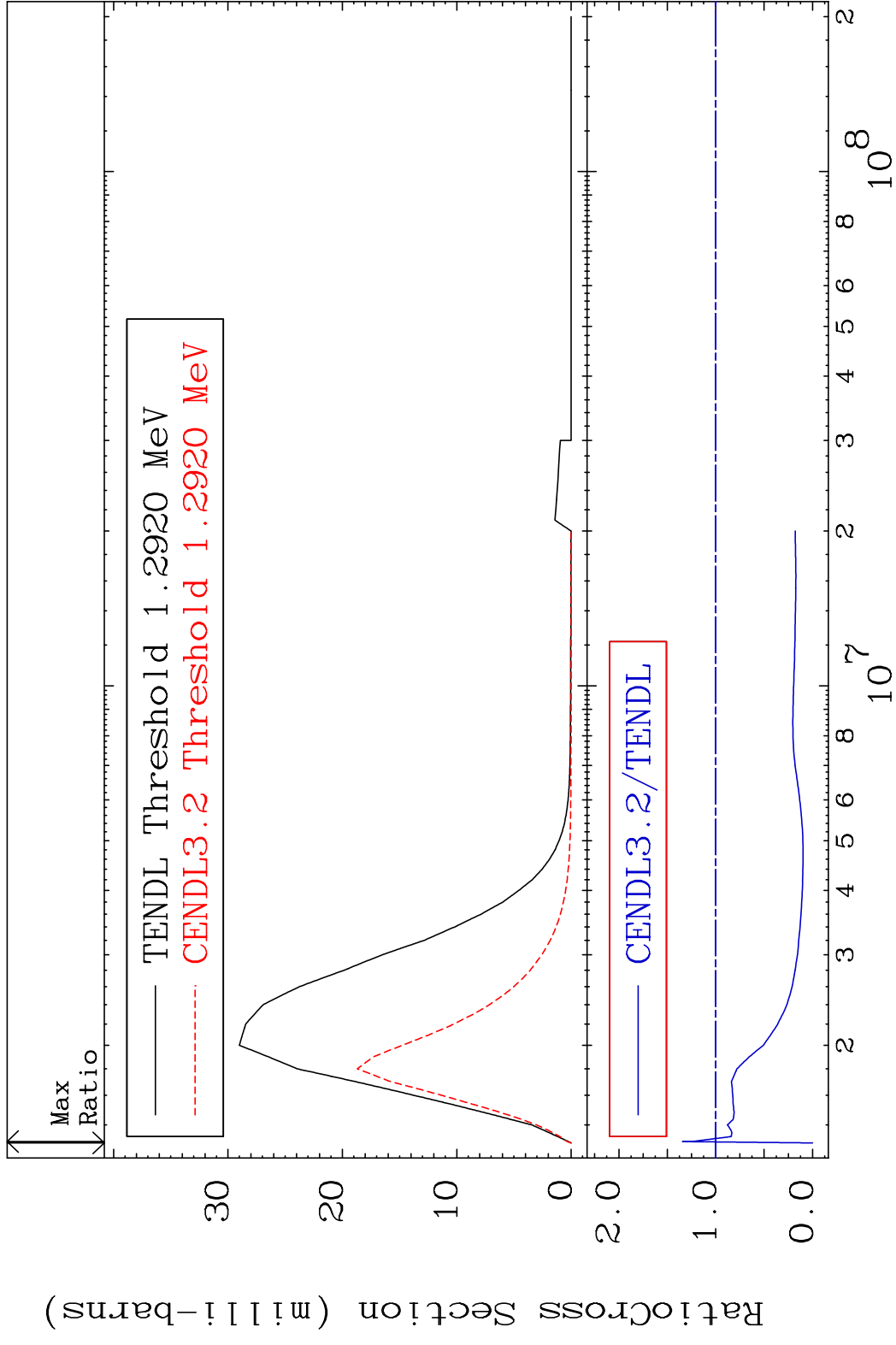
MAT 7437 MT= 61 (n, n') Level 74-W -184  
 Cross Section -100.0 To 35.01 %



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

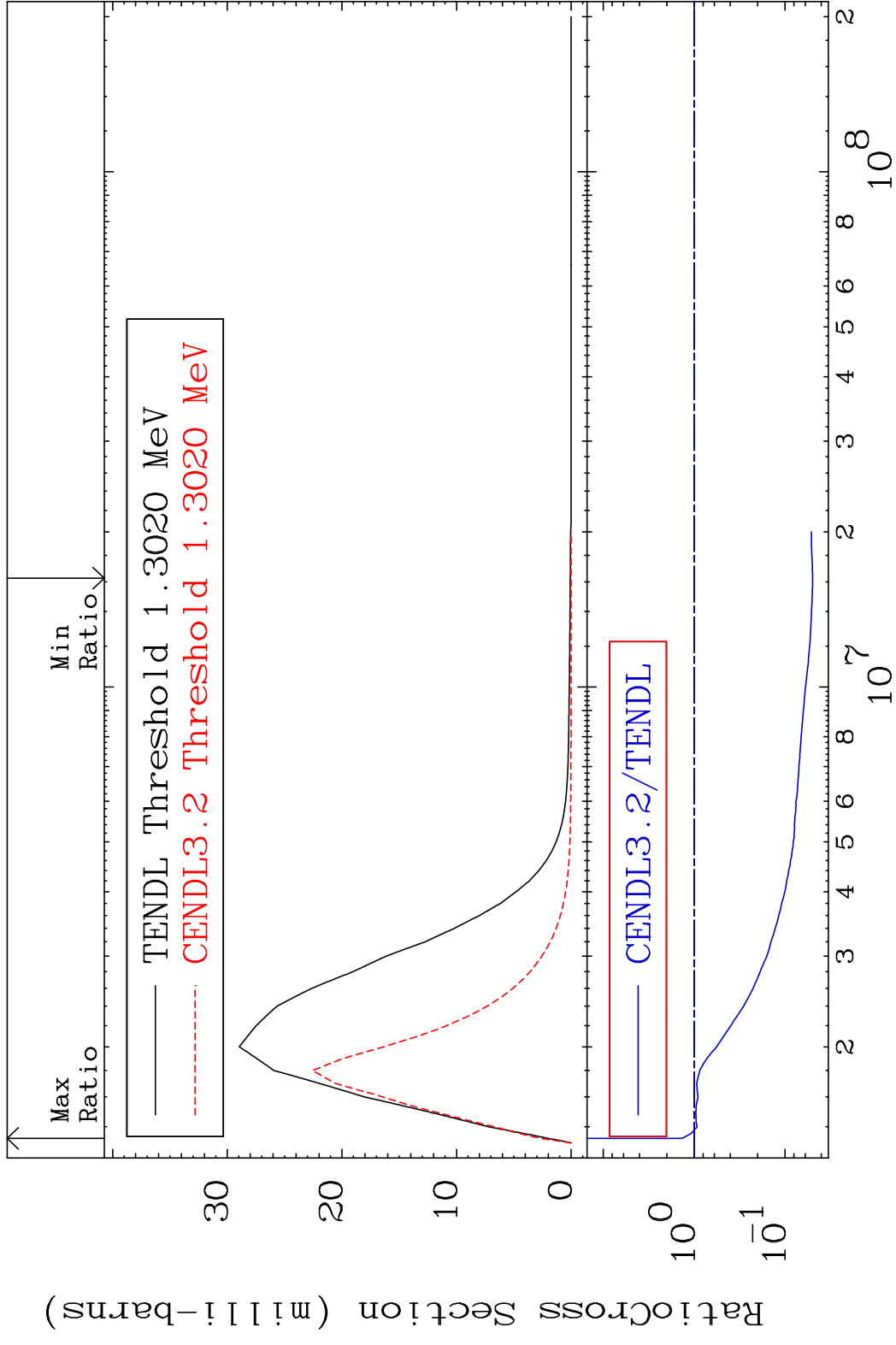


MAT 7437 MT= 63 (n, n') Level 74-W -184  
 Cross Section -100.0 To 34.45 %

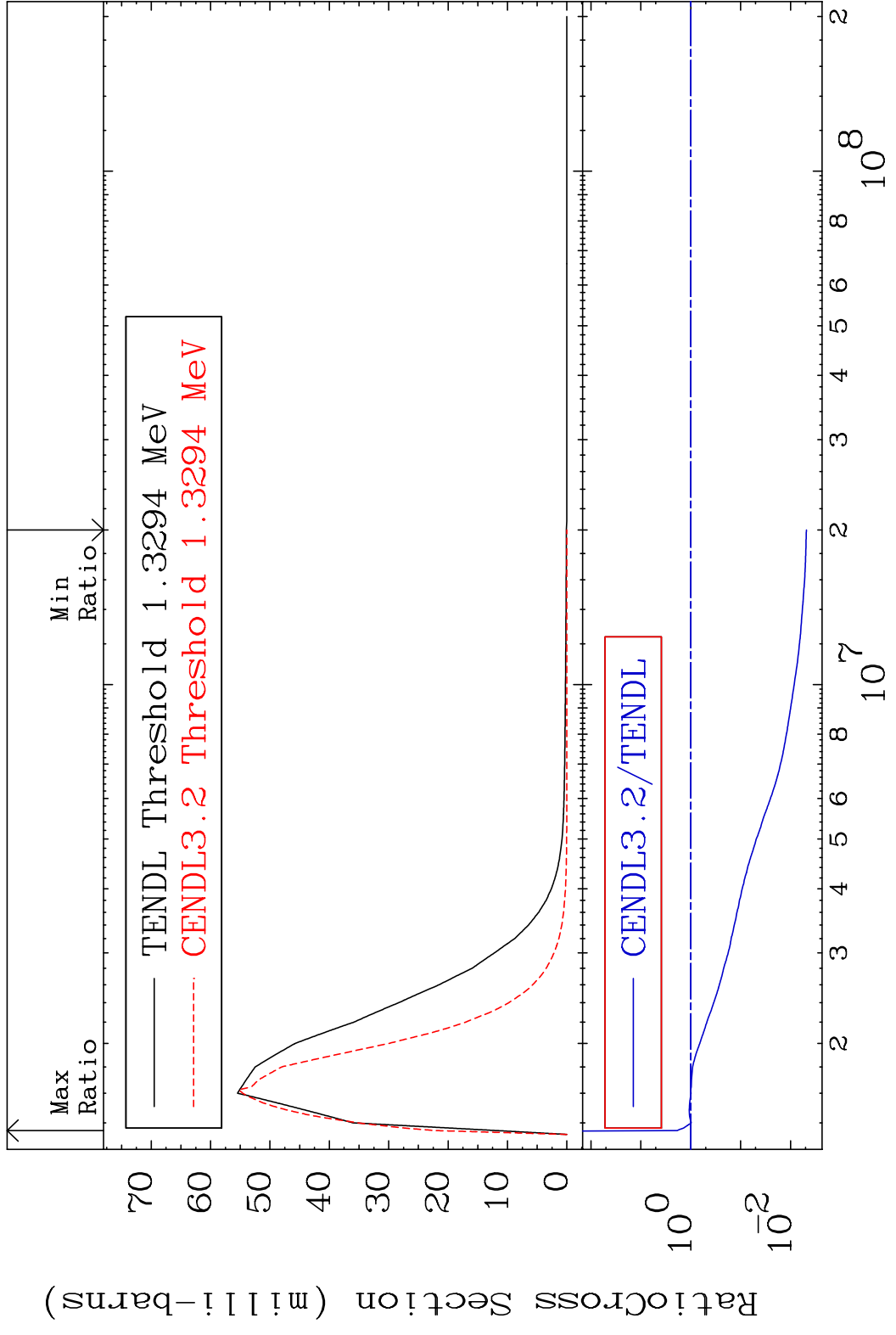


20 Incident Energy (eV) 74-W -184

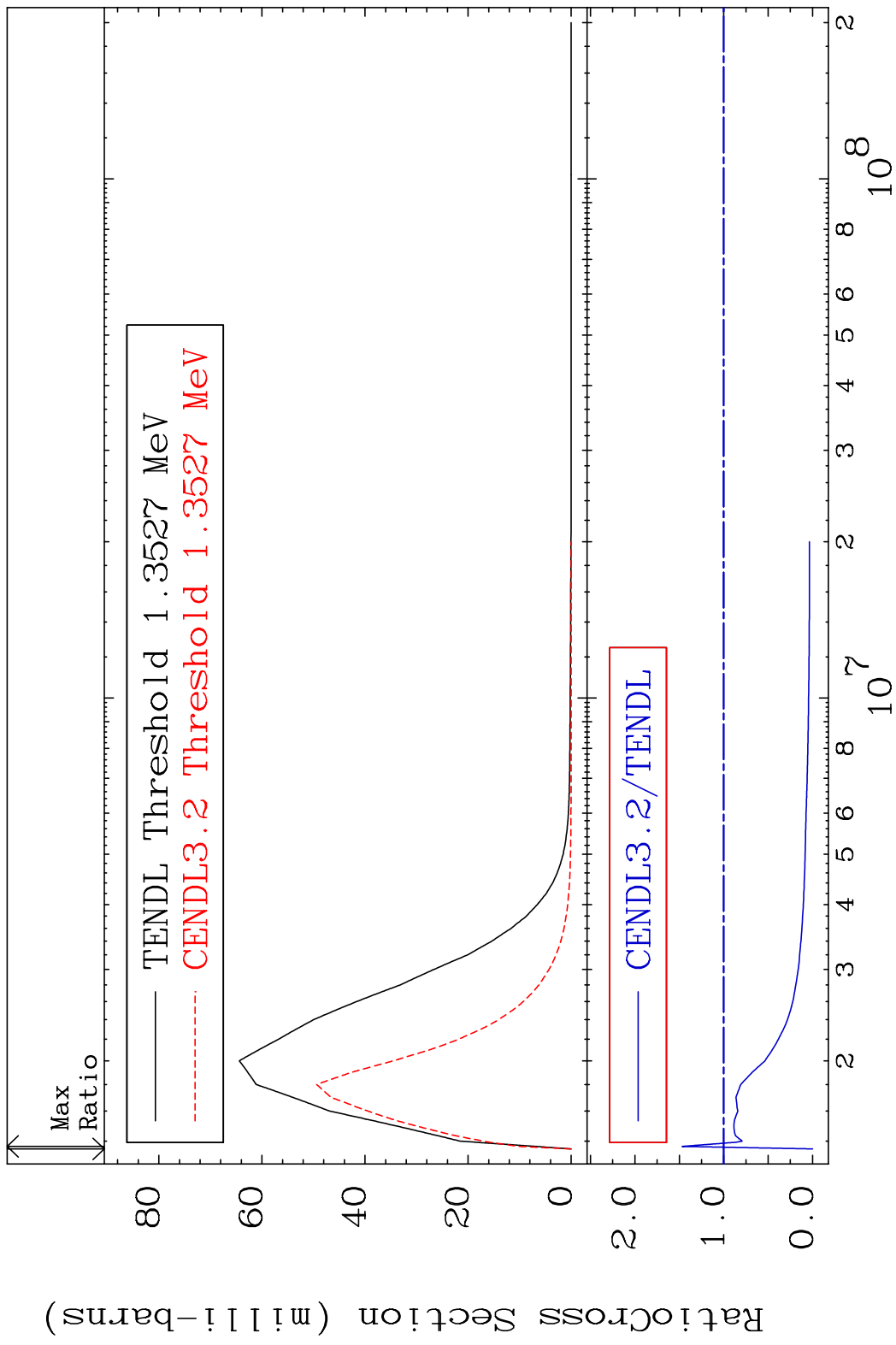
MAT 7437 MT= 64 (n, n') Level 74-W -184  
 Cross Section -95.02 To 35.10 %



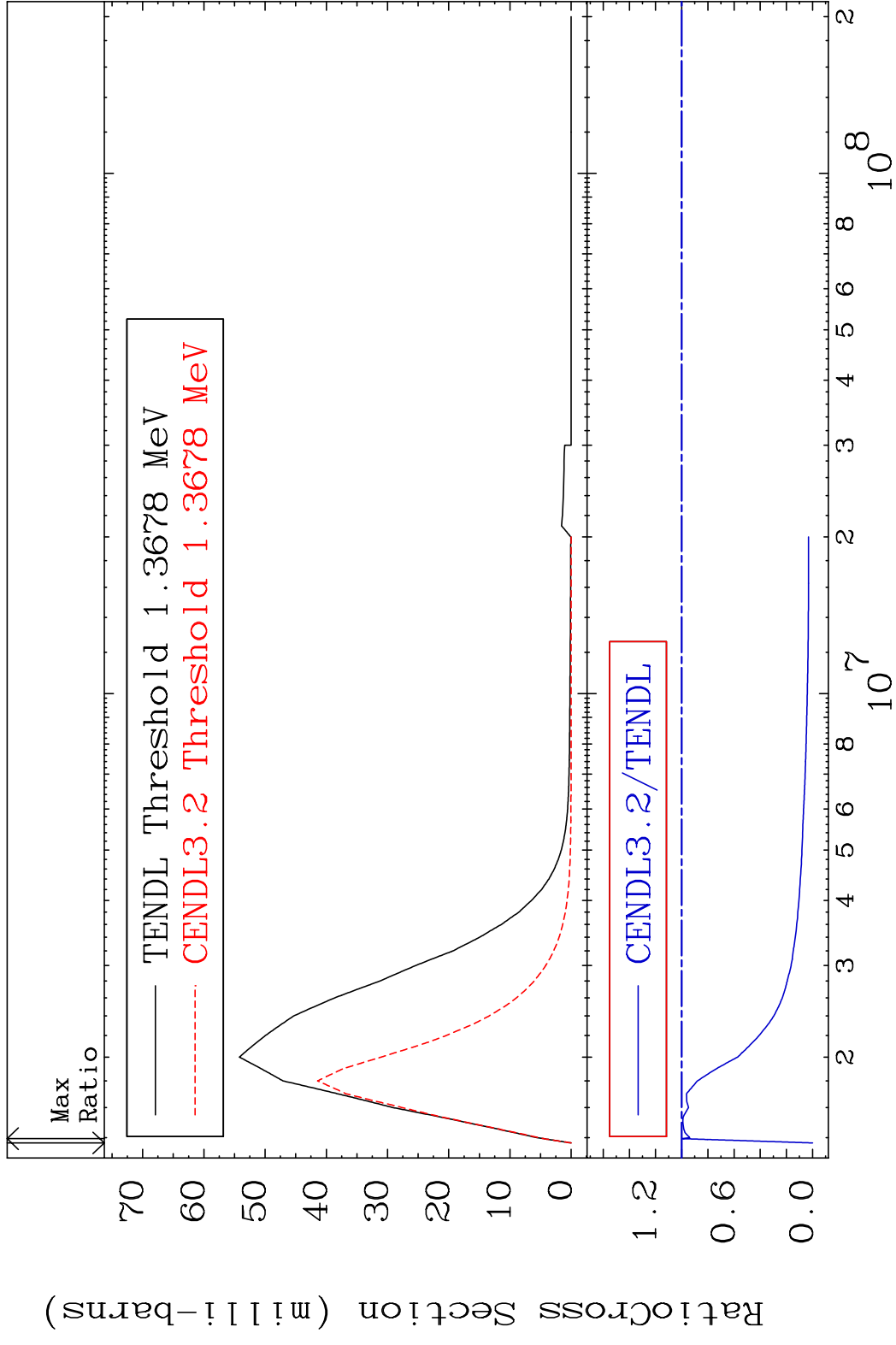
MAT 7437 MT= 65 (n, n') Level 74-W -184  
 Cross Section -99.52 To 86.51 %



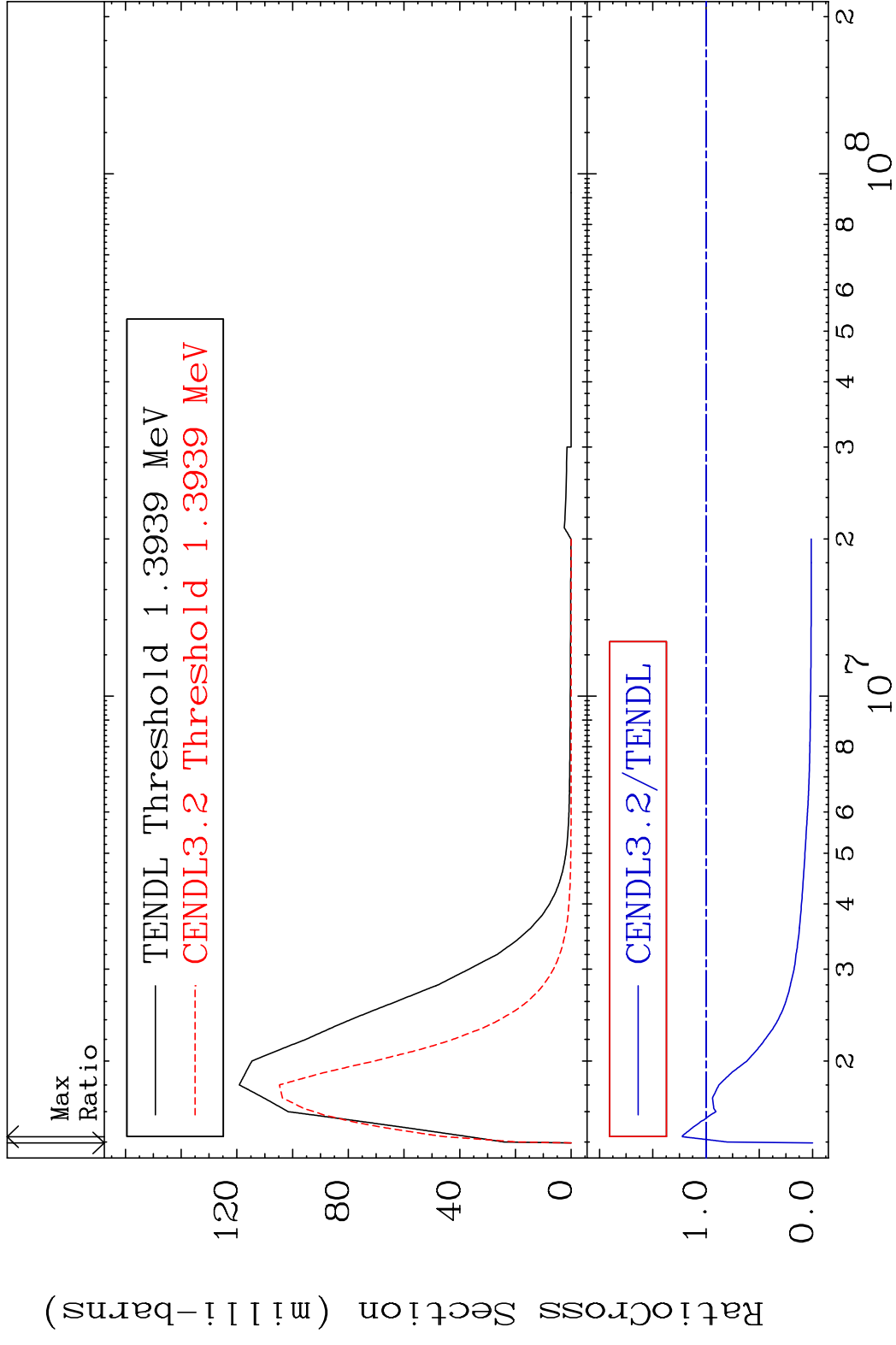
MAT 7437 MT= 66 (n,n') Level 74-W -184  
 Cross Section -100.0 To 46.59 %



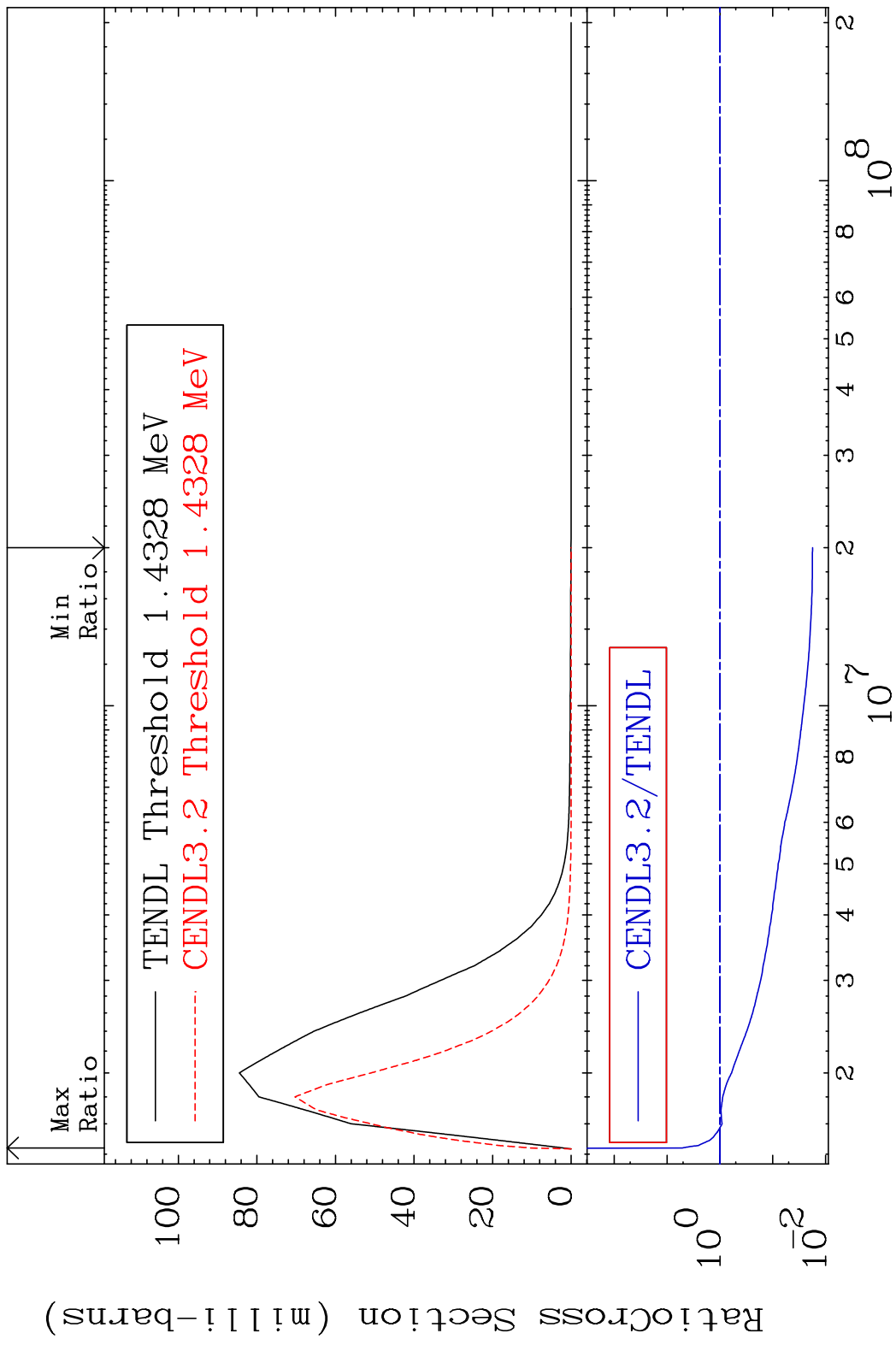
MAT 7437 MT= 67 (n, n') Level 74-W -184  
 Cross Section -100.0 To -0.480%



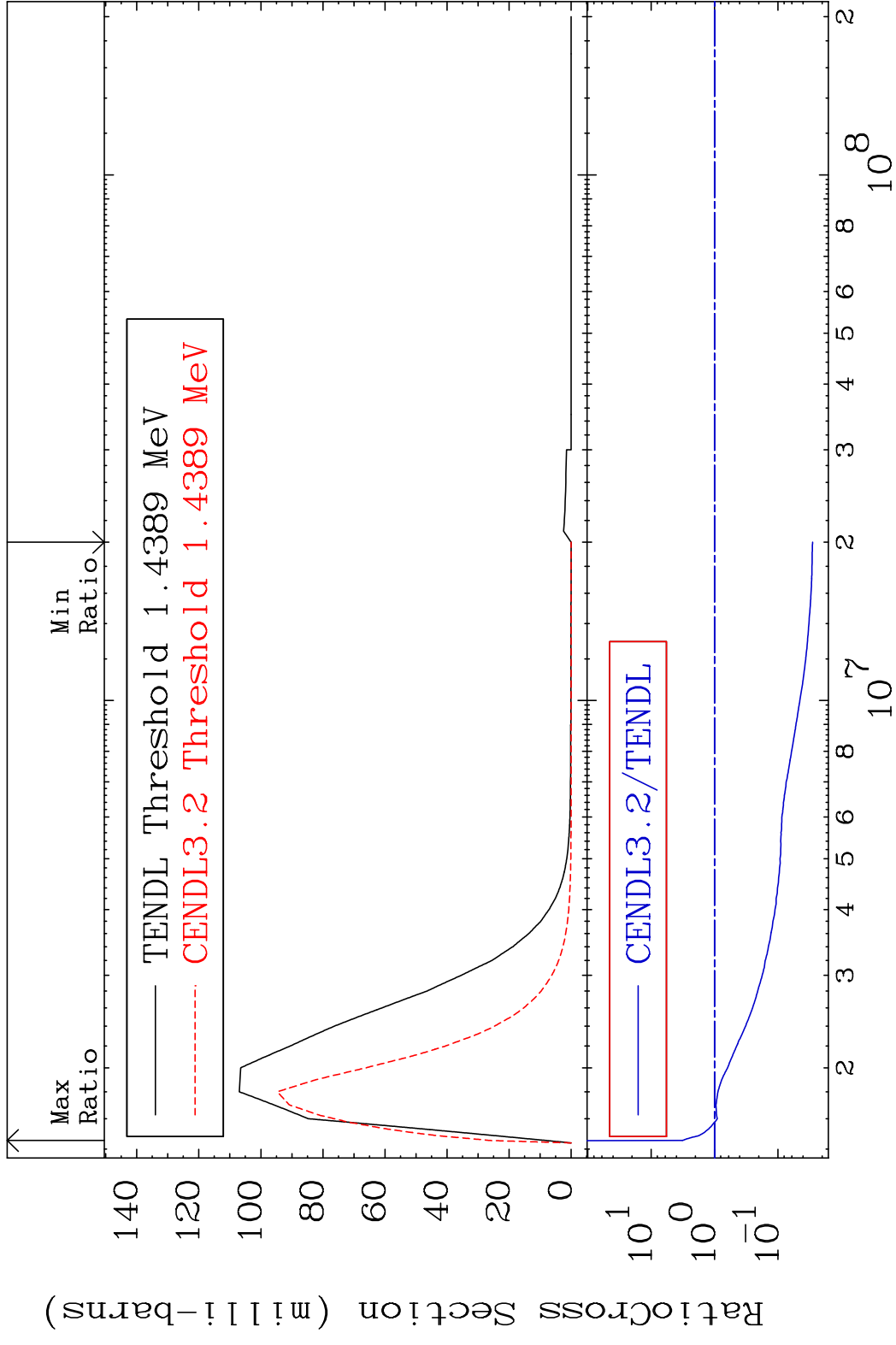
MAT 7437 MT= 68 (n, n') Level 74-W -184  
 Cross Section -100.0 To 22.23 %



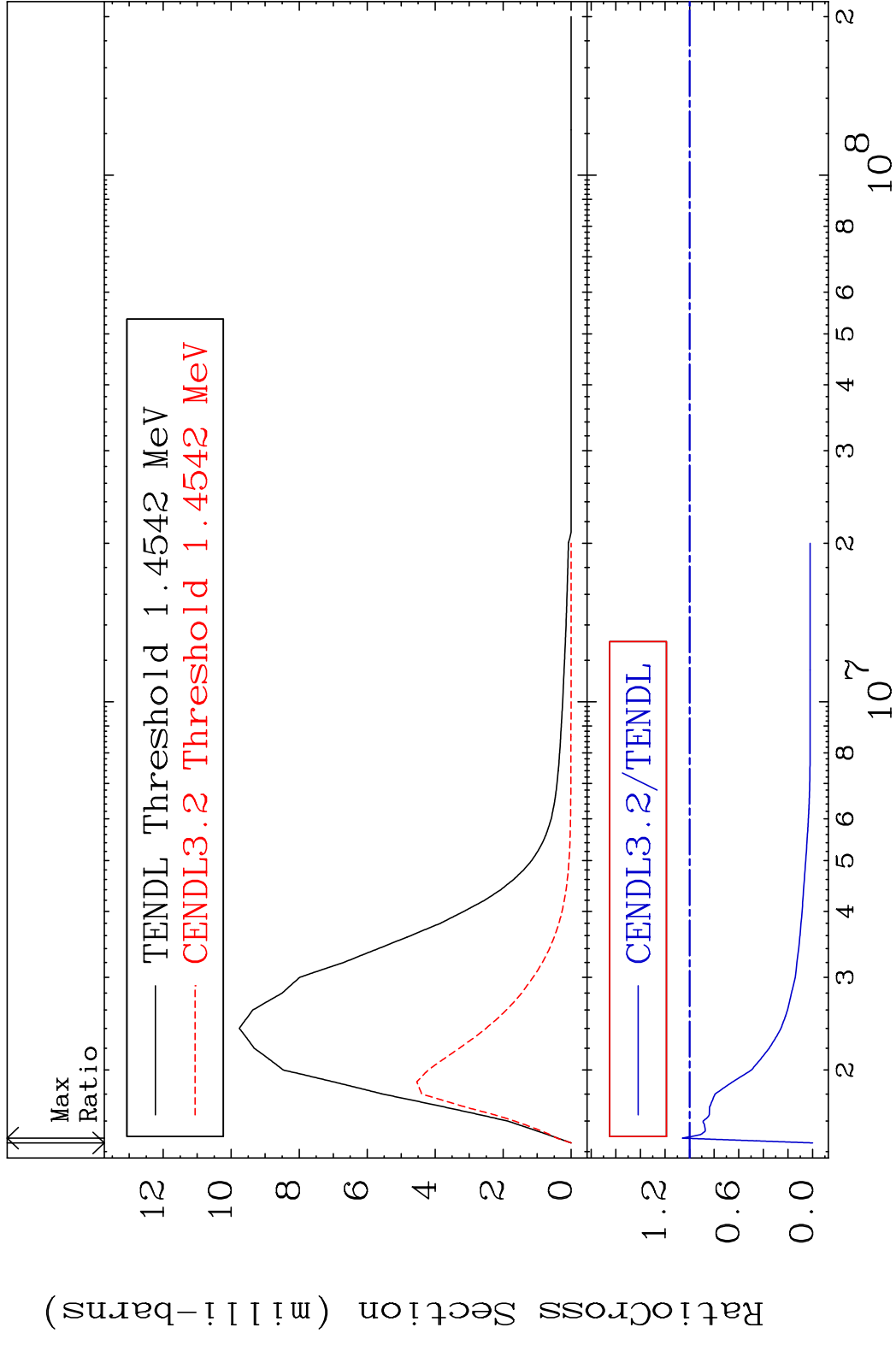
MAT 7437 MT= 69 (n,n') Level 74-W -184  
 Cross Section -98.23 To 415.0 %



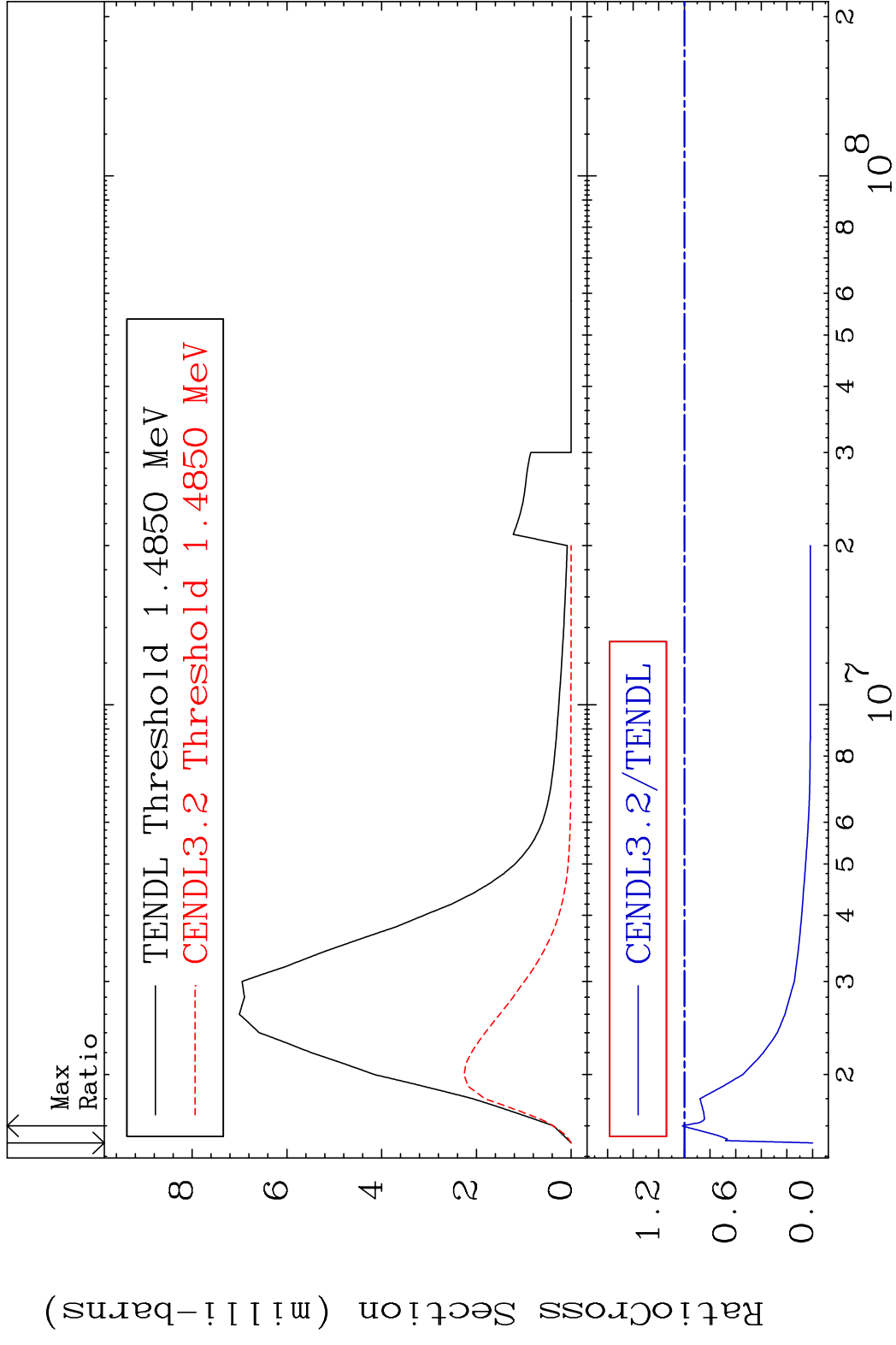
MAT 7437 MT= 70 (n,n') Level 74-W -184  
 Cross Section -97.16 To 222.0 %



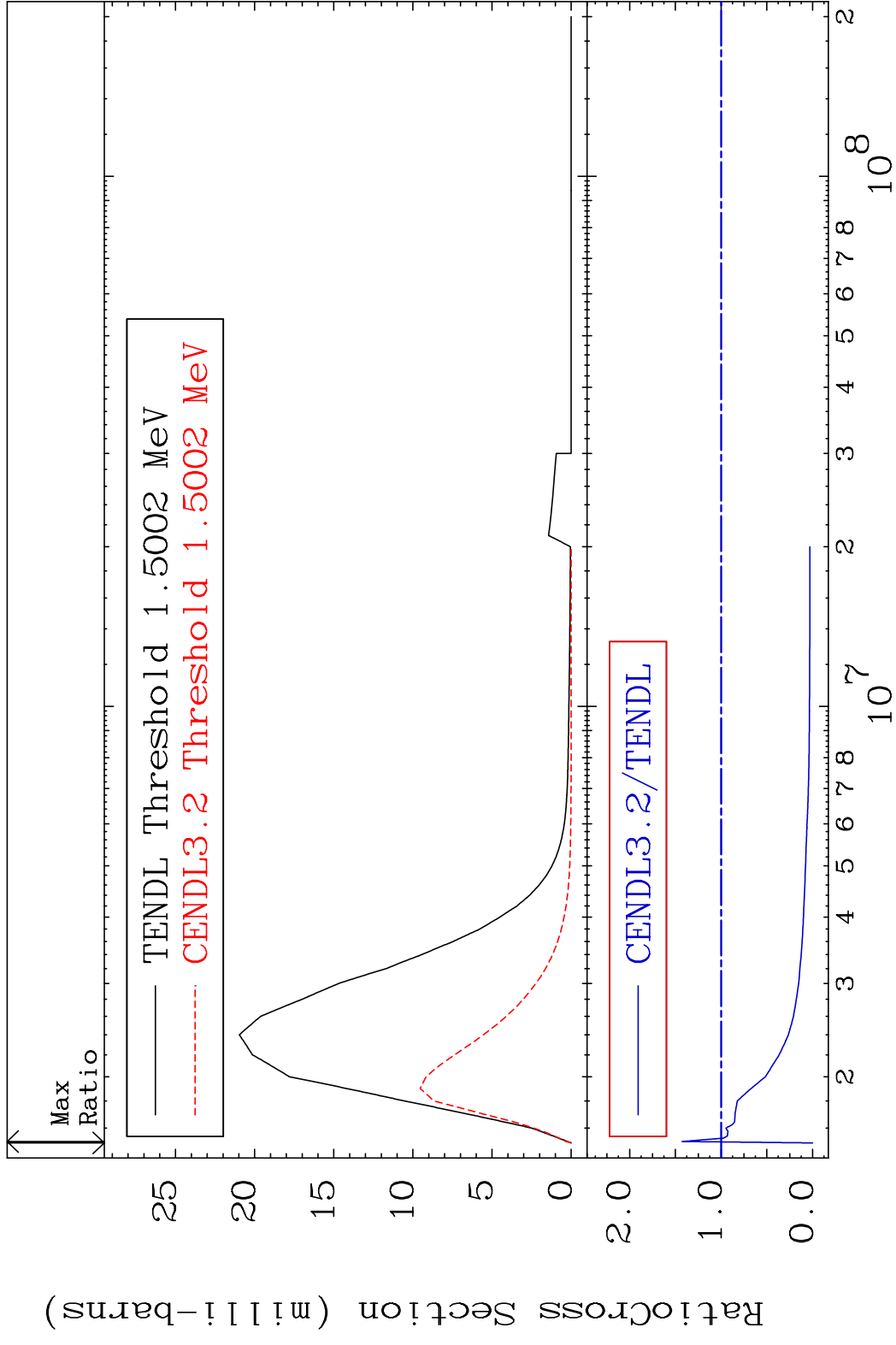
MAT 7437 MT= 71 (n, n') Level 74-W -184  
 Cross Section -100.0 To 5.872 %



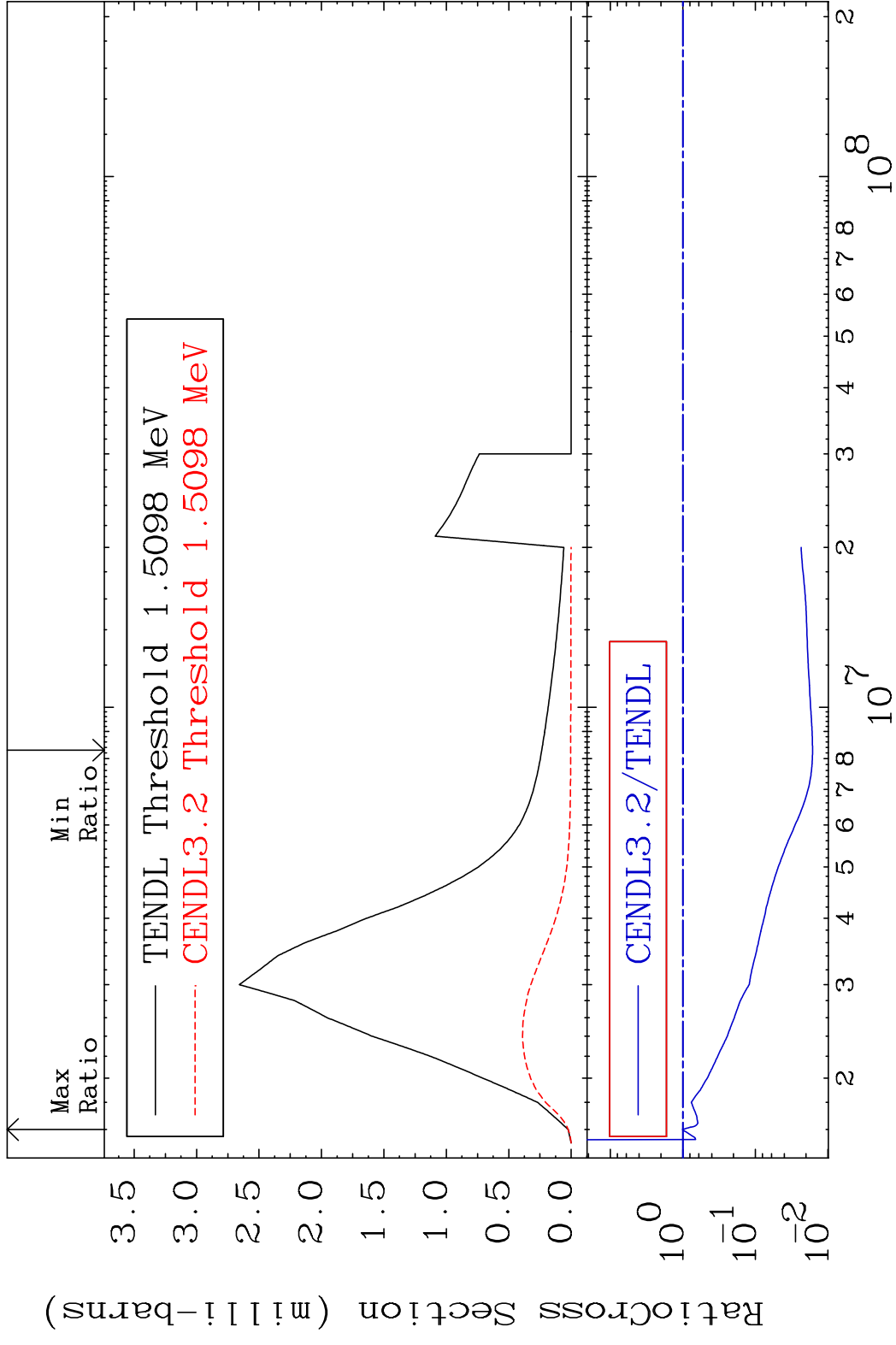
MAT 7437 MT= 72 (n, n') Level 74-W -184  
 Cross Section -100.0 To 1.588 %



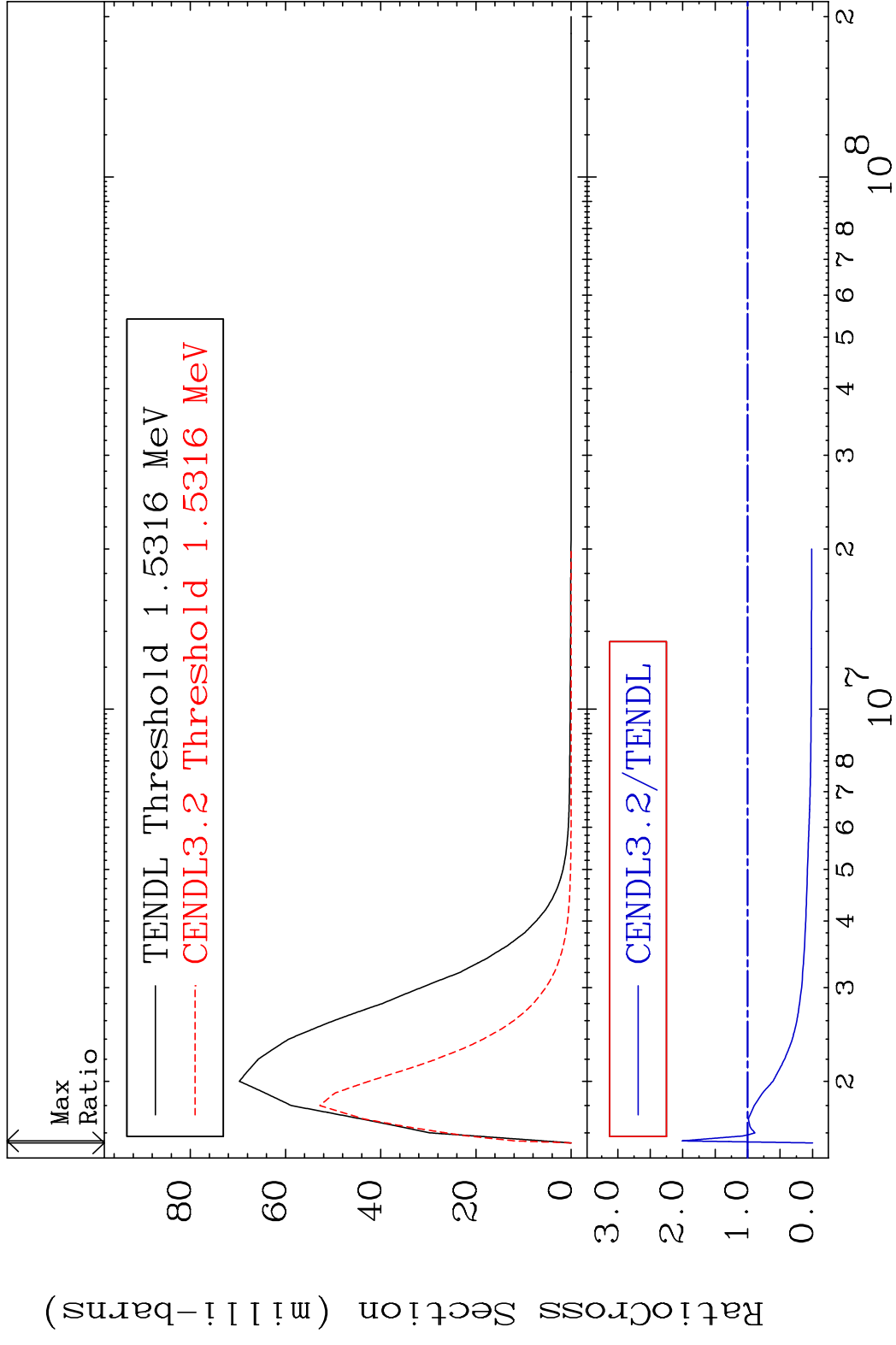
MAT 7437 MT= 73 (n, n') Level 74-W -184  
 Cross Section -100.0 To 42.38 %



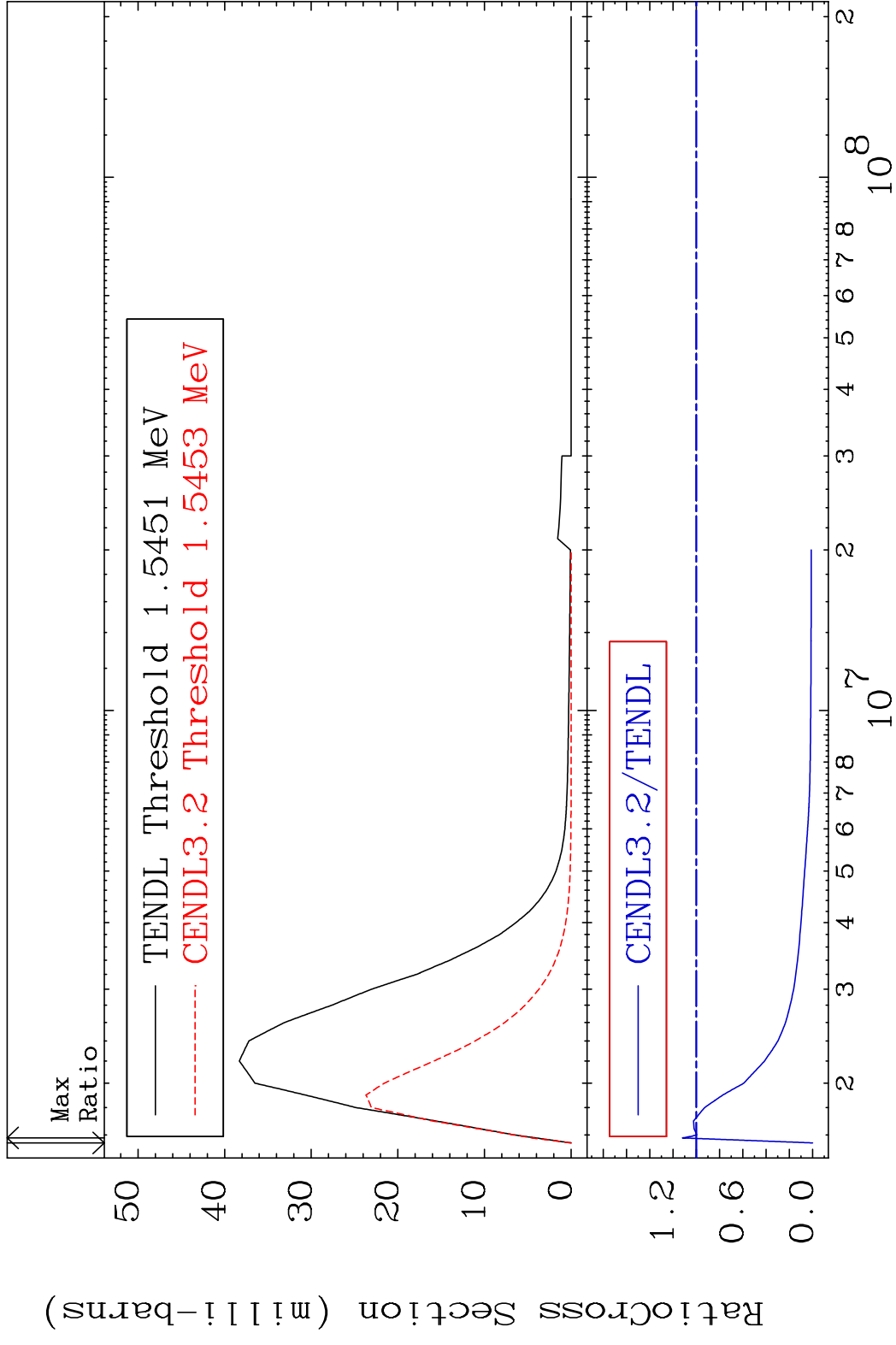
MAT 7437 MT= 74 (n,n') Level 74-W -184  
 Cross Section -98.37 To 1.490 %



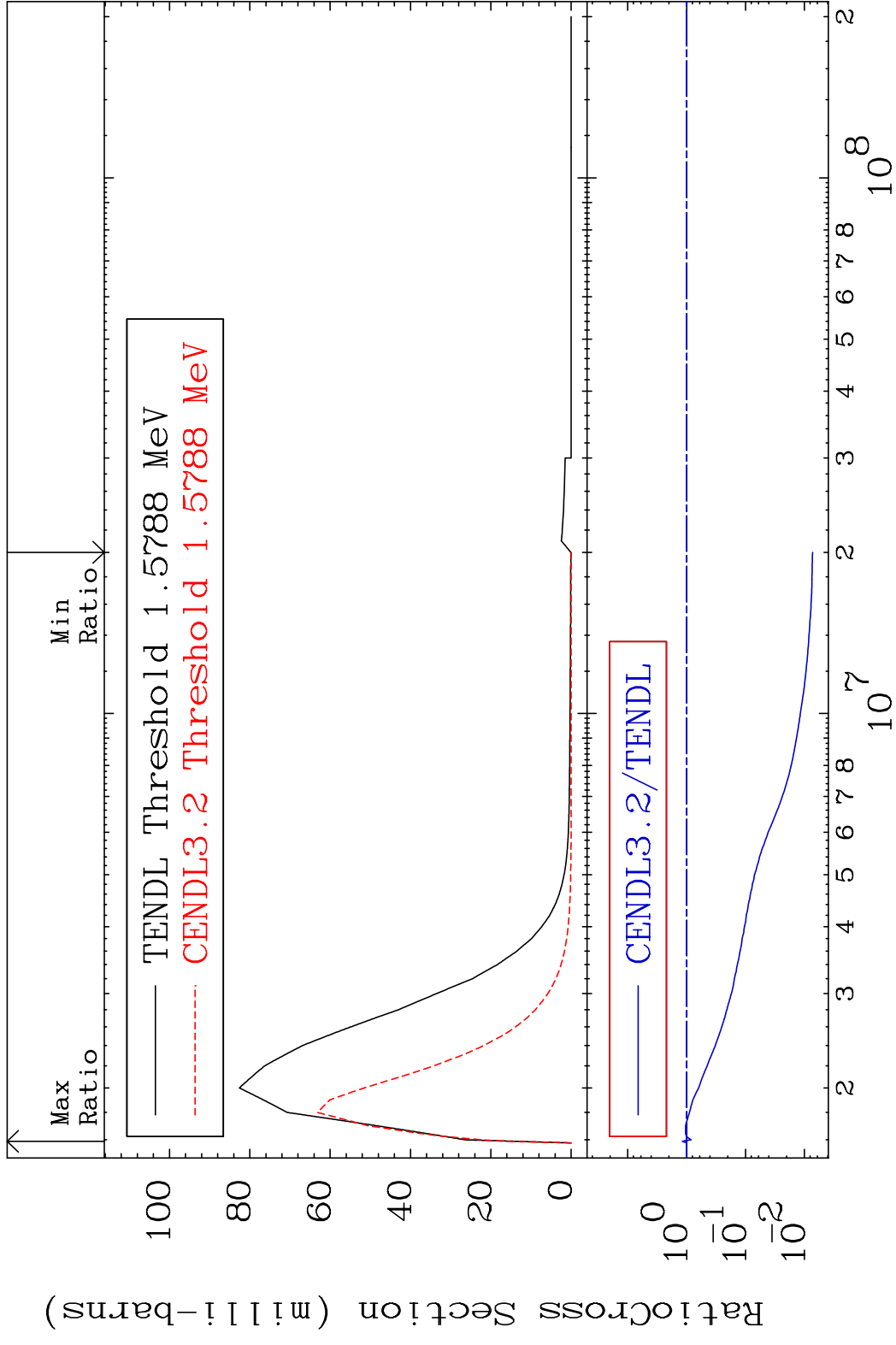
MAT 7437 MT= 75 (n, n') Level 74-W -184  
 Cross Section -100.0 To 100.6 %



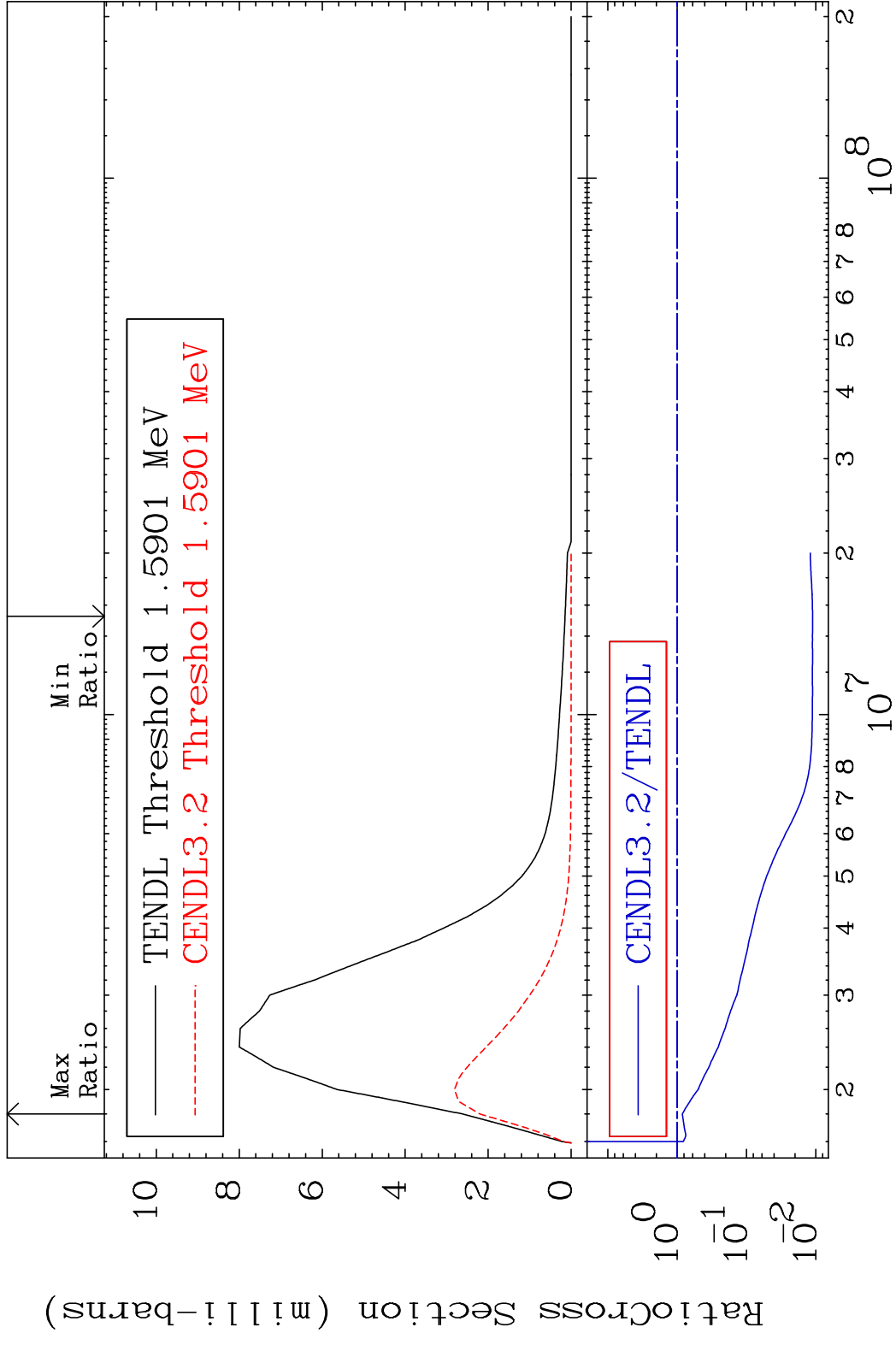
MAT 7437 MT= 76 (n, n') Level 74-W -184  
 Cross Section -100.0 To 11.94 %



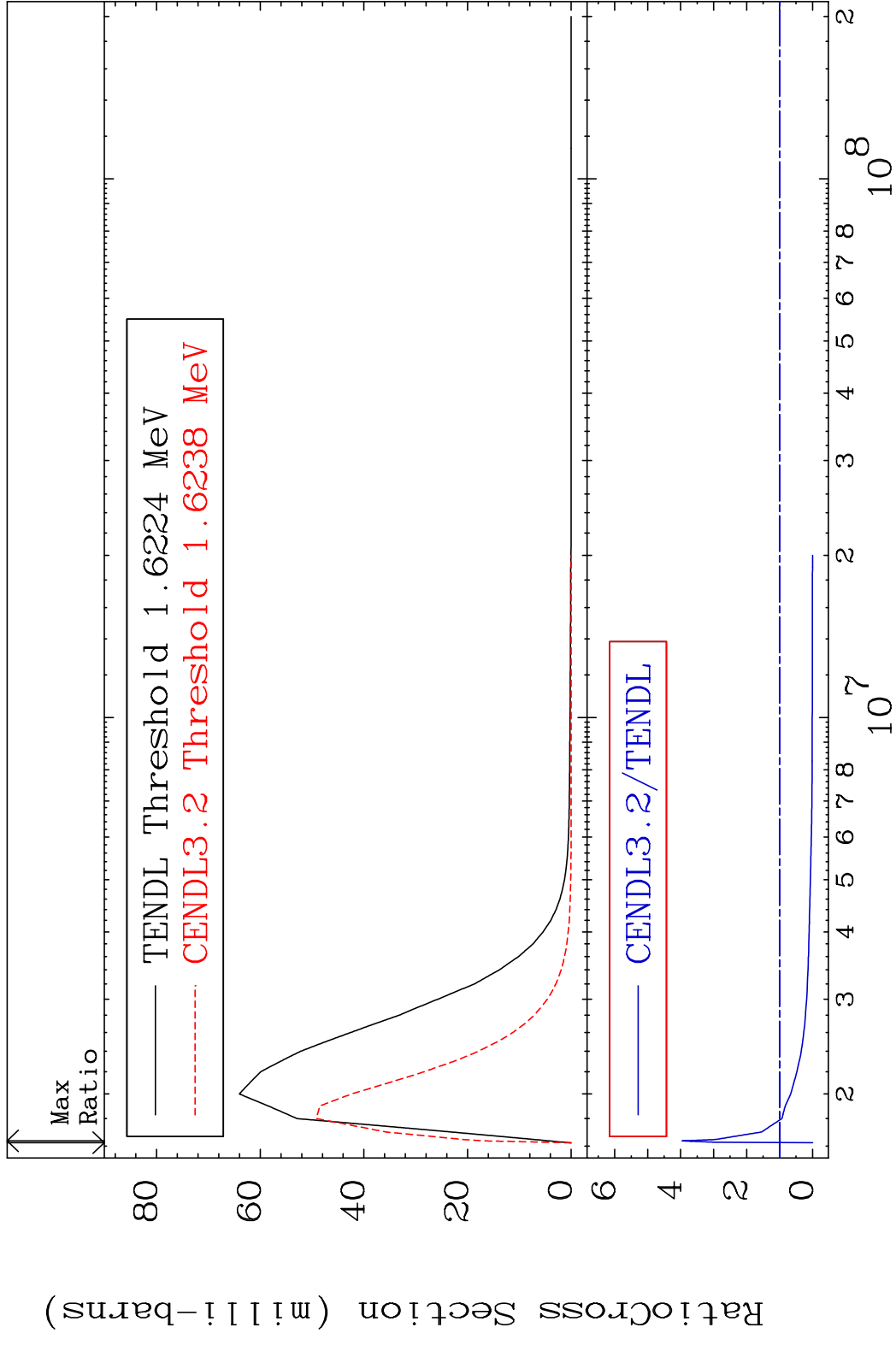
MAT 7437 MT= 77 (n,n') Level 74-W -184  
 Cross Section -99.27 To 18.13 %



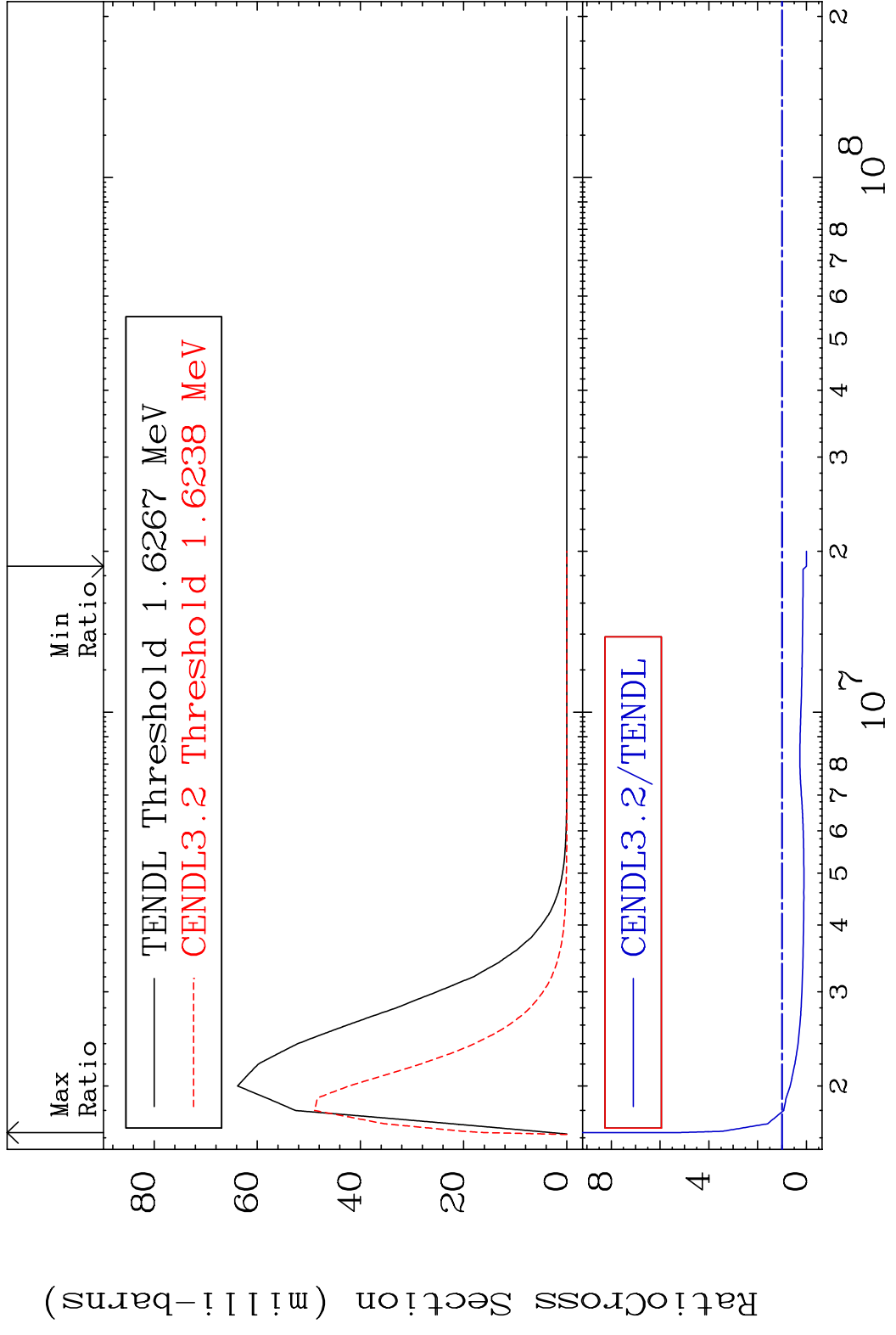
MAT 7437 MT= 78 (n,n') Level 74-W -184  
 Cross Section -98.89 To -15.71%



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 %

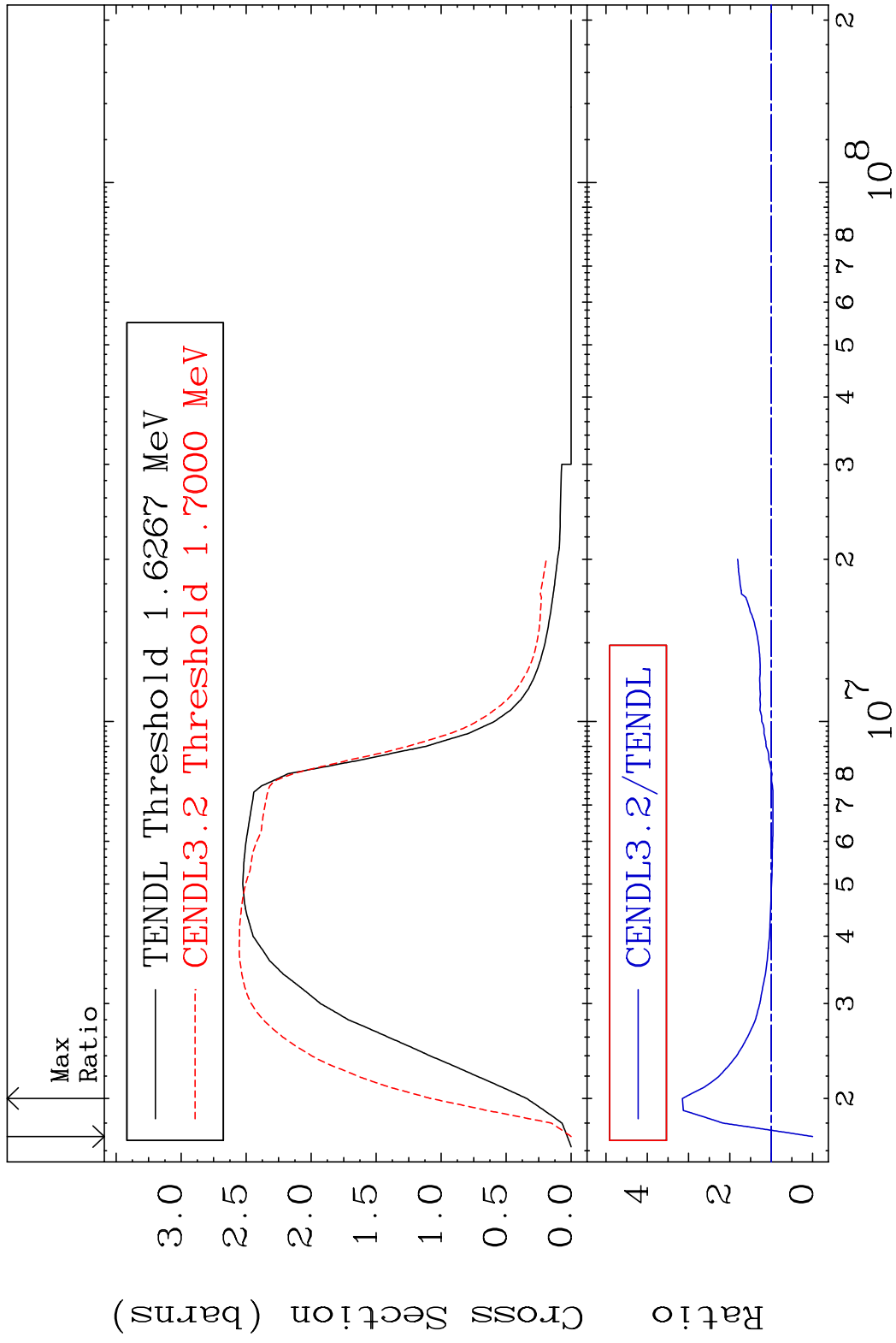


MAT 7437

(n, n') Continuum

74-W -184

Cross Section -100.0 To 215.2 %



38

Incident Energy (eV)

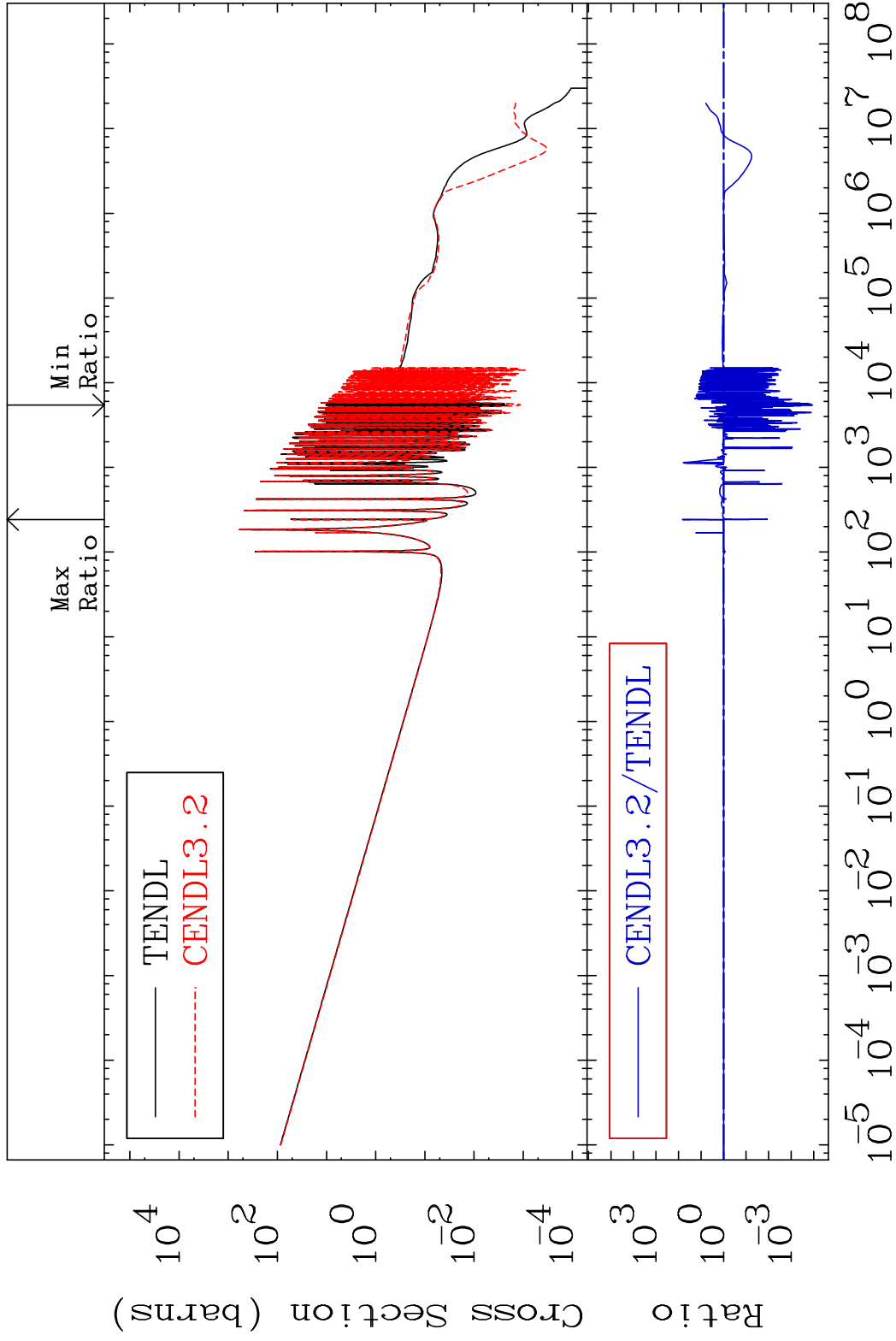
74-W -184

MAT 7437

(n,  $\gamma$ )

74-W -184

Cross Section -99.99 To 6649. %



39

Incident Energy (eV)

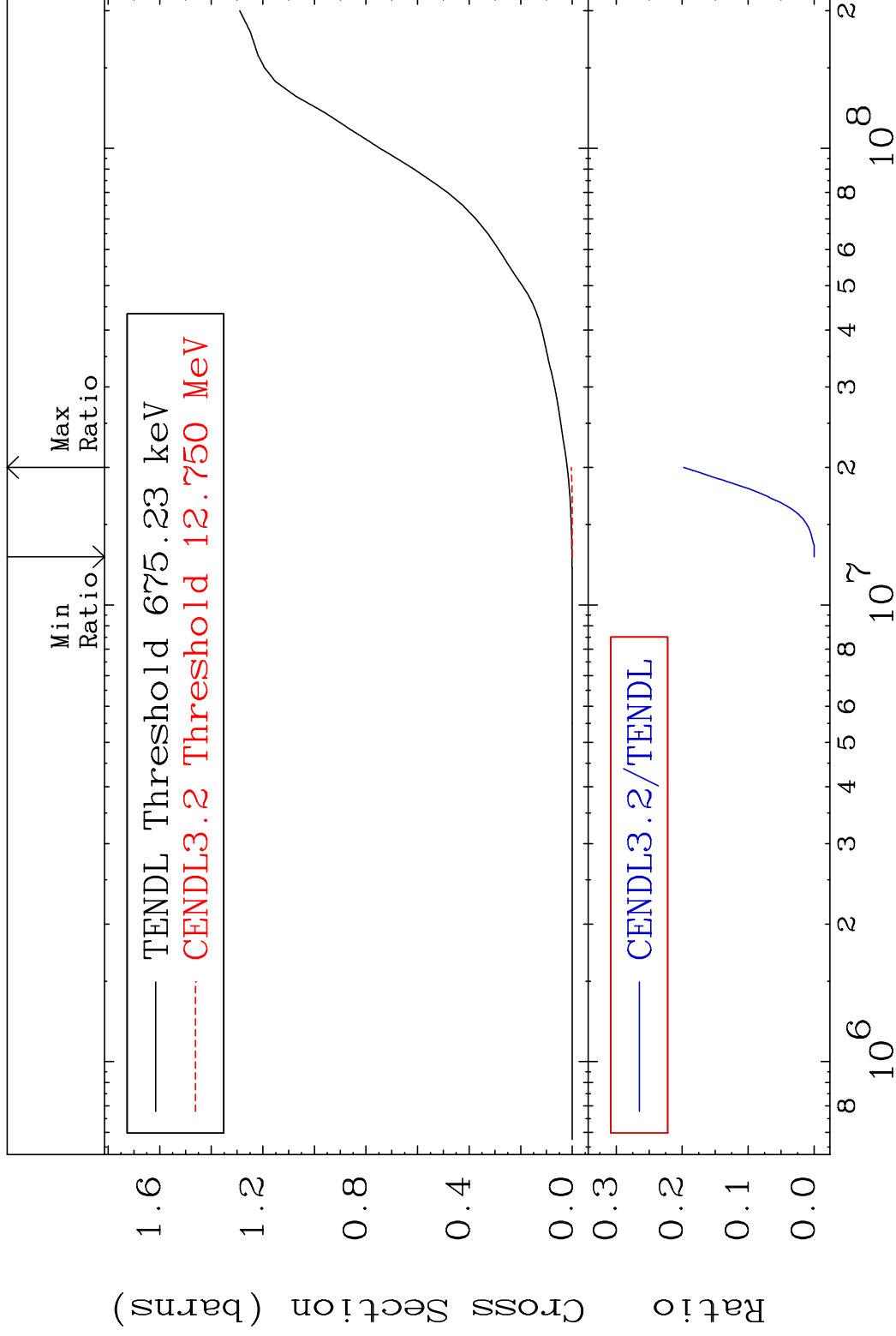
74-W -184

MAT 7437

Hydrogen Production

74-W -184

Cross Section -100.0 To -80.22%



40

Incident Energy (eV)

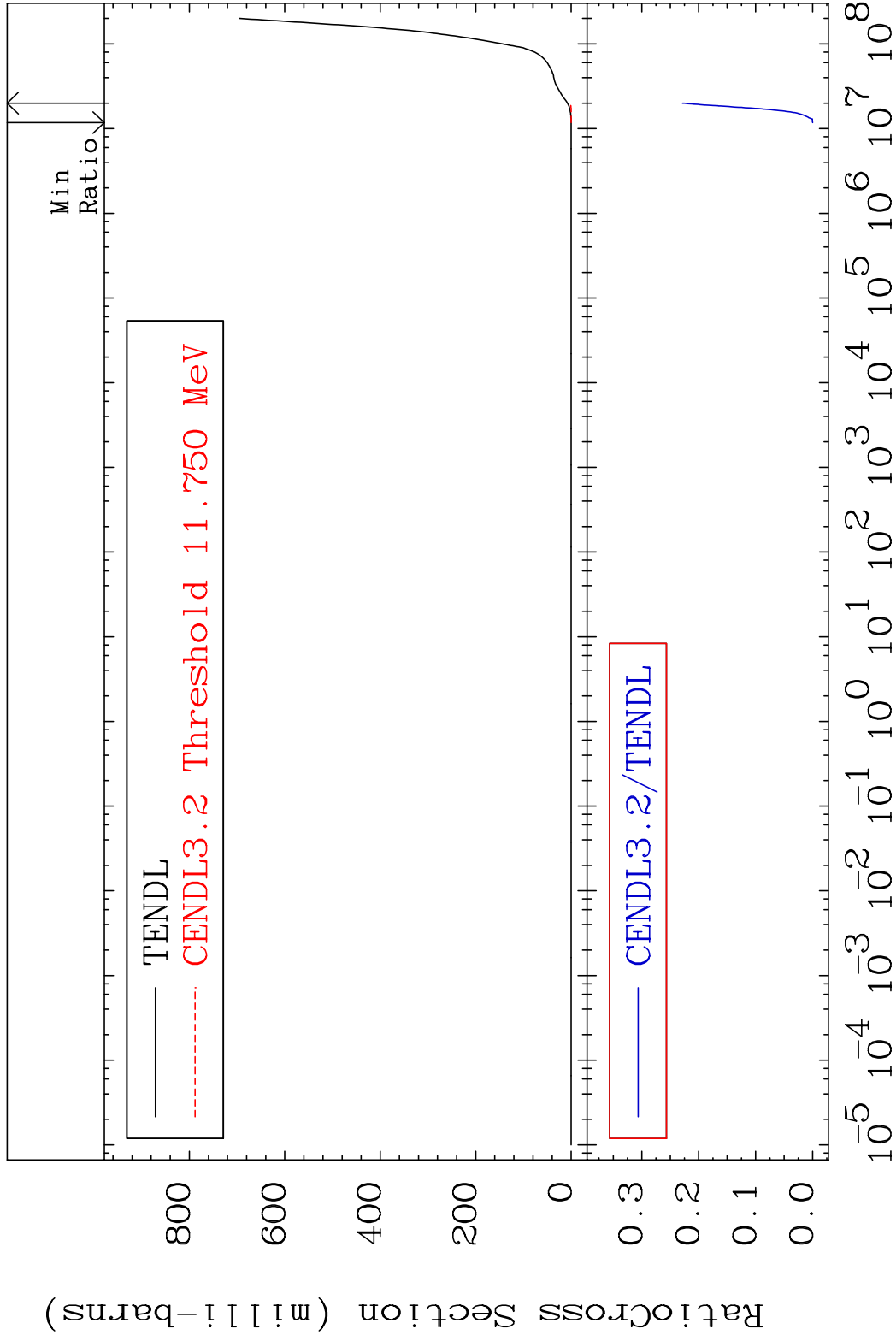
74-W -184

MAT 7437

He-4 Production

74-W -184

Cross Section -100.0 To -77.13%

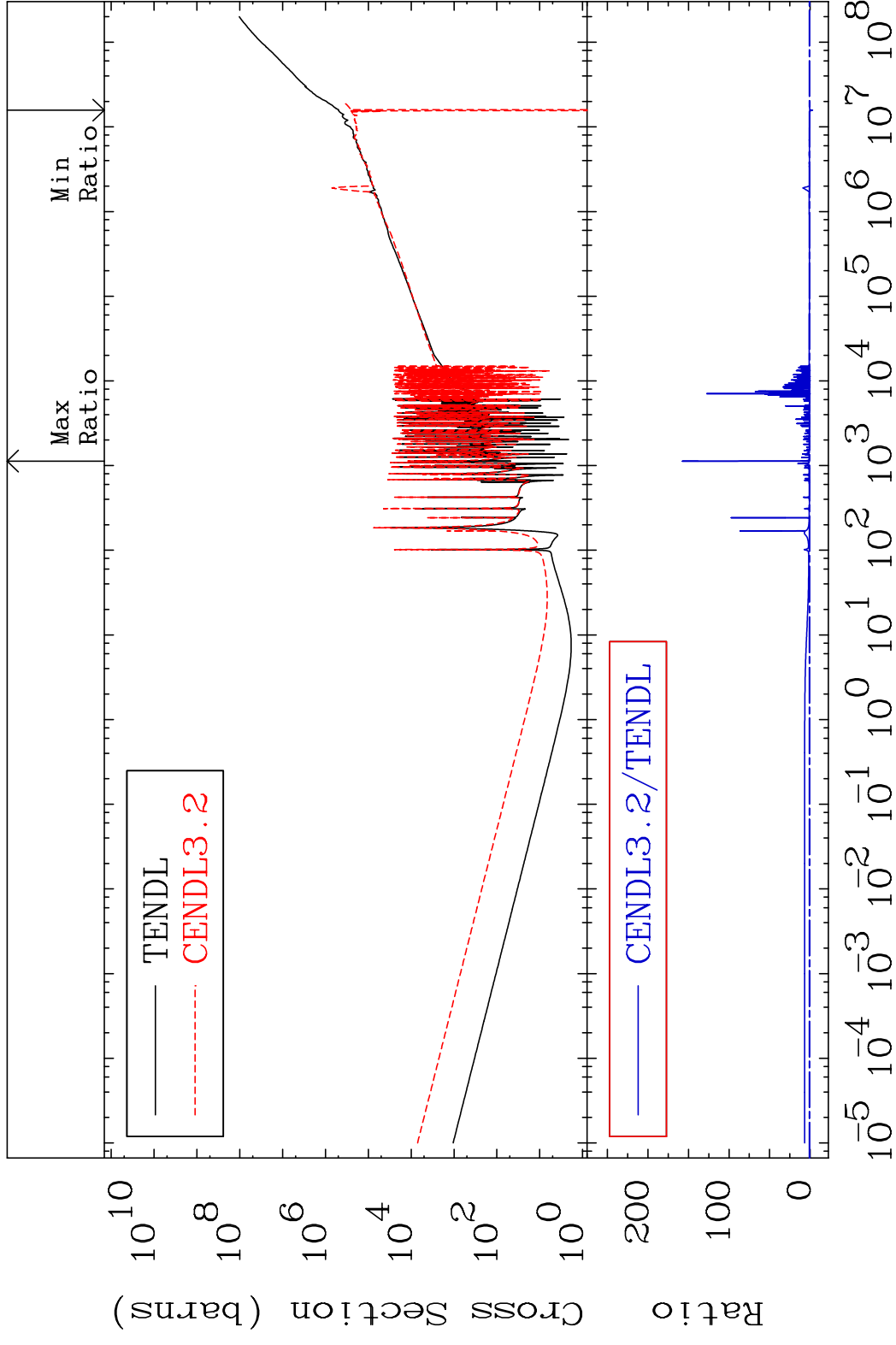


41

Incident Energy (eV)

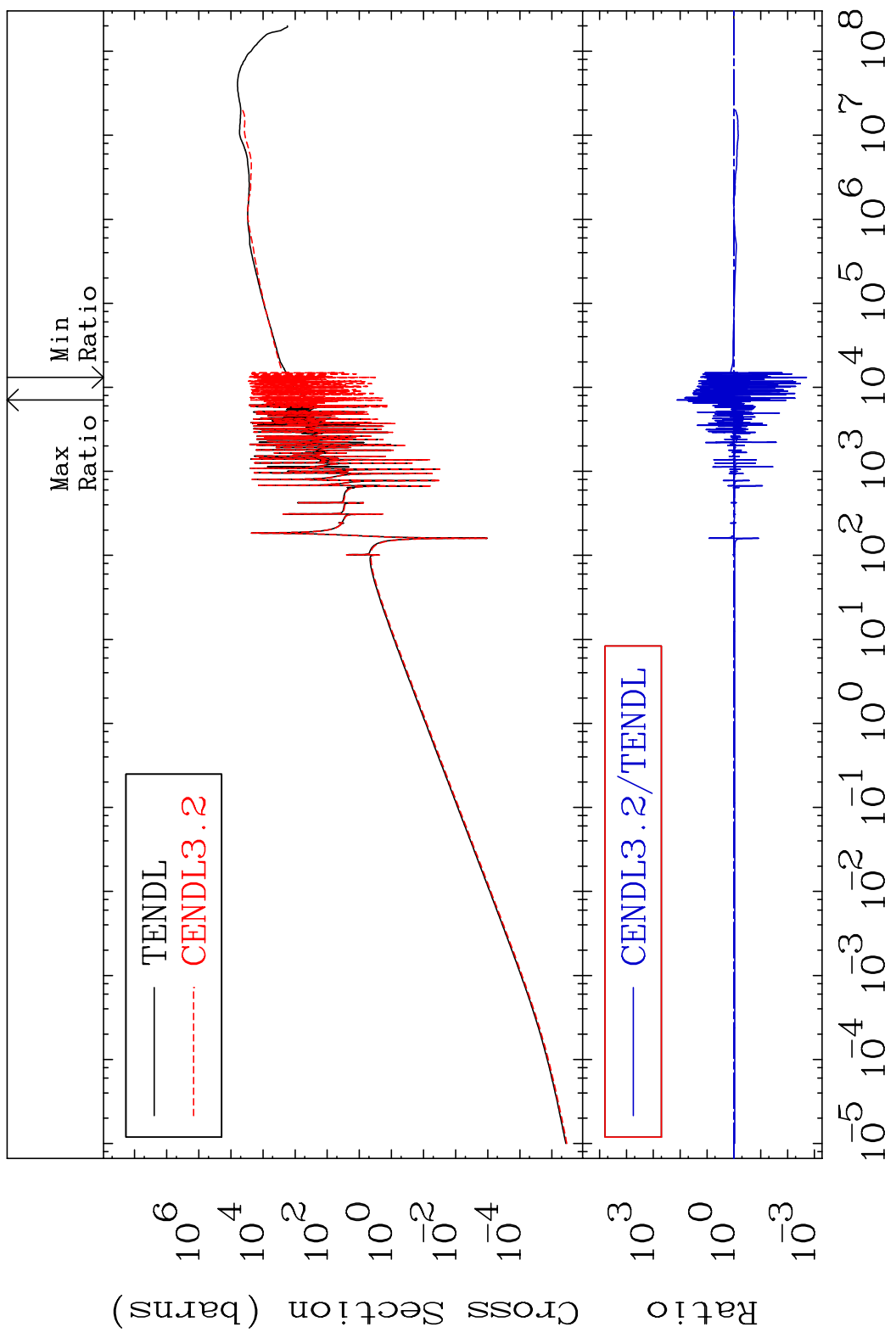
74-W -184

MAT 7437 Kerma total (eV-barns) 74-W -184  
 Cross Section -399.9 To 9999. %



MAT 7437

Kerma elastic Cross Section -99.80 To 9999. %  
74-W -184

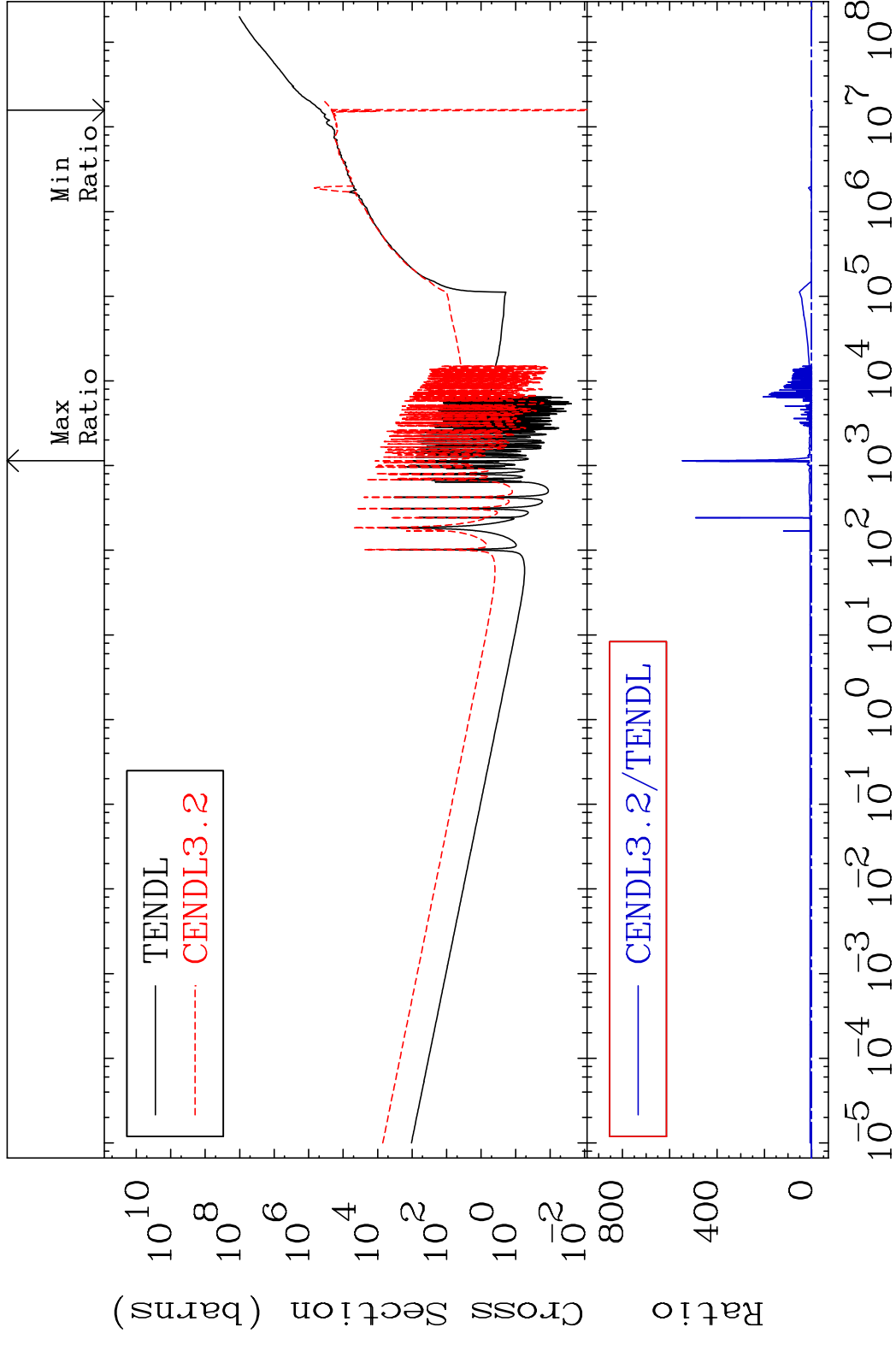


43

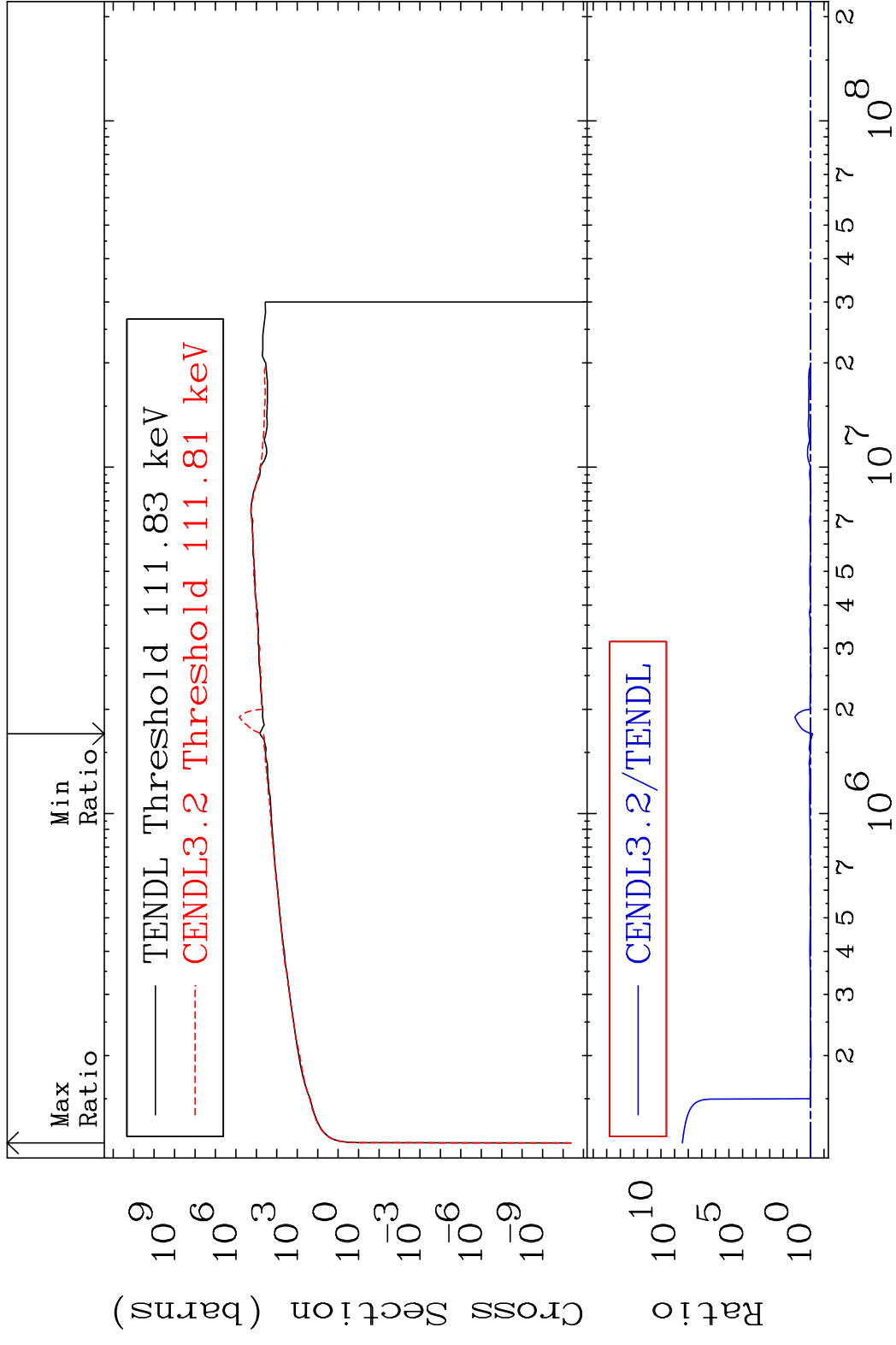
Incident Energy (eV)

74-W -184

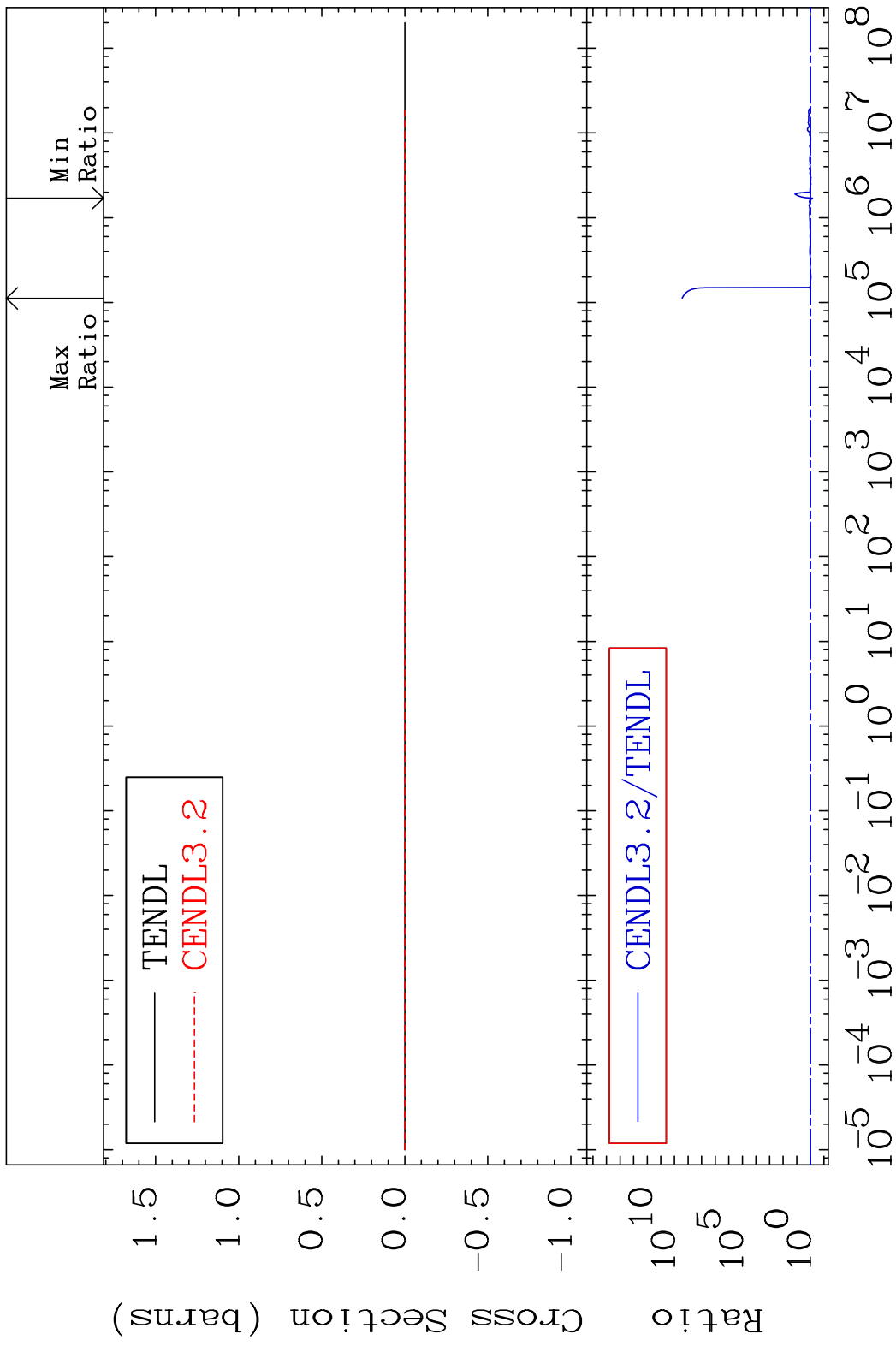
MAT 7437 Kerma non-elastic (all but mt2) 74-W -184  
 Cross Section -442.5 To 9999. %



MAT 7437 Kerma inelastic (mt51-91) 74-W -184  
 Cross Section -30.94 To 9999. %



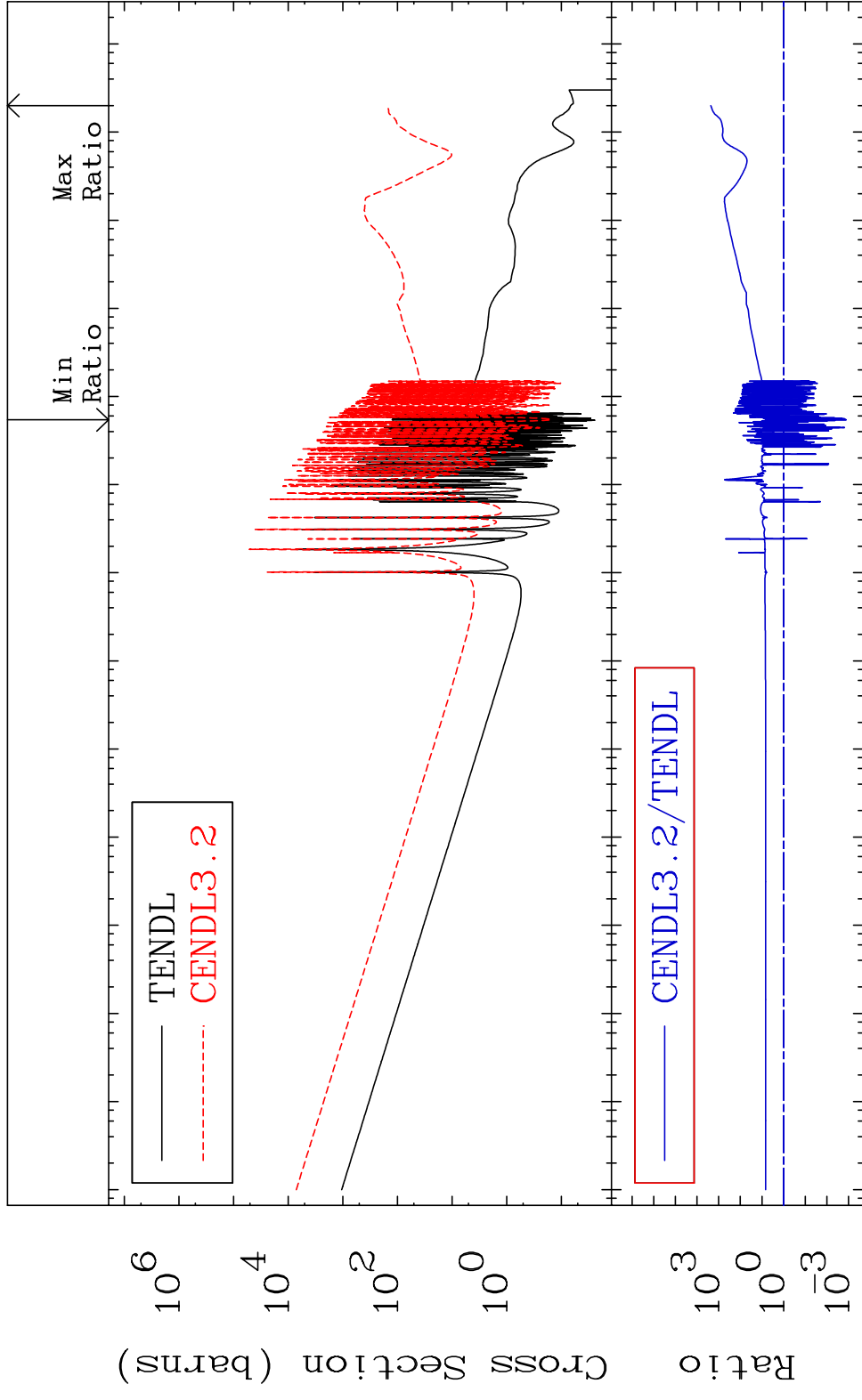
MAT 7437 Kerma fission (mt18 or mt19-20-21-38)74-W -184  
 Cross Section -30.94 To 9999. %



MAT 7437

Kerma capture (mt102) 74-W -184

Cross Section -99.87 To 9999. %



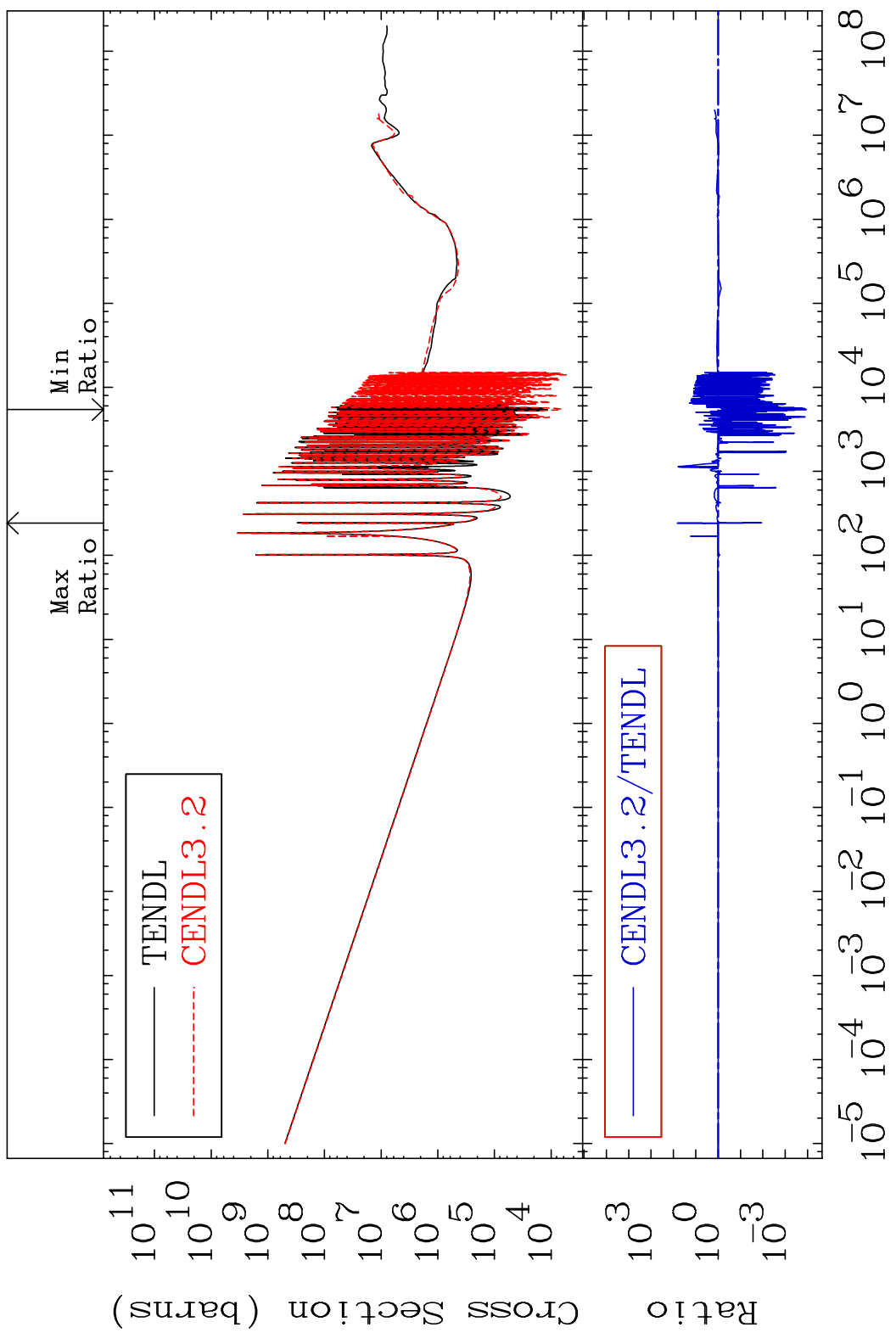
47

Incident Energy (eV)

74-W -184

MAT 7437

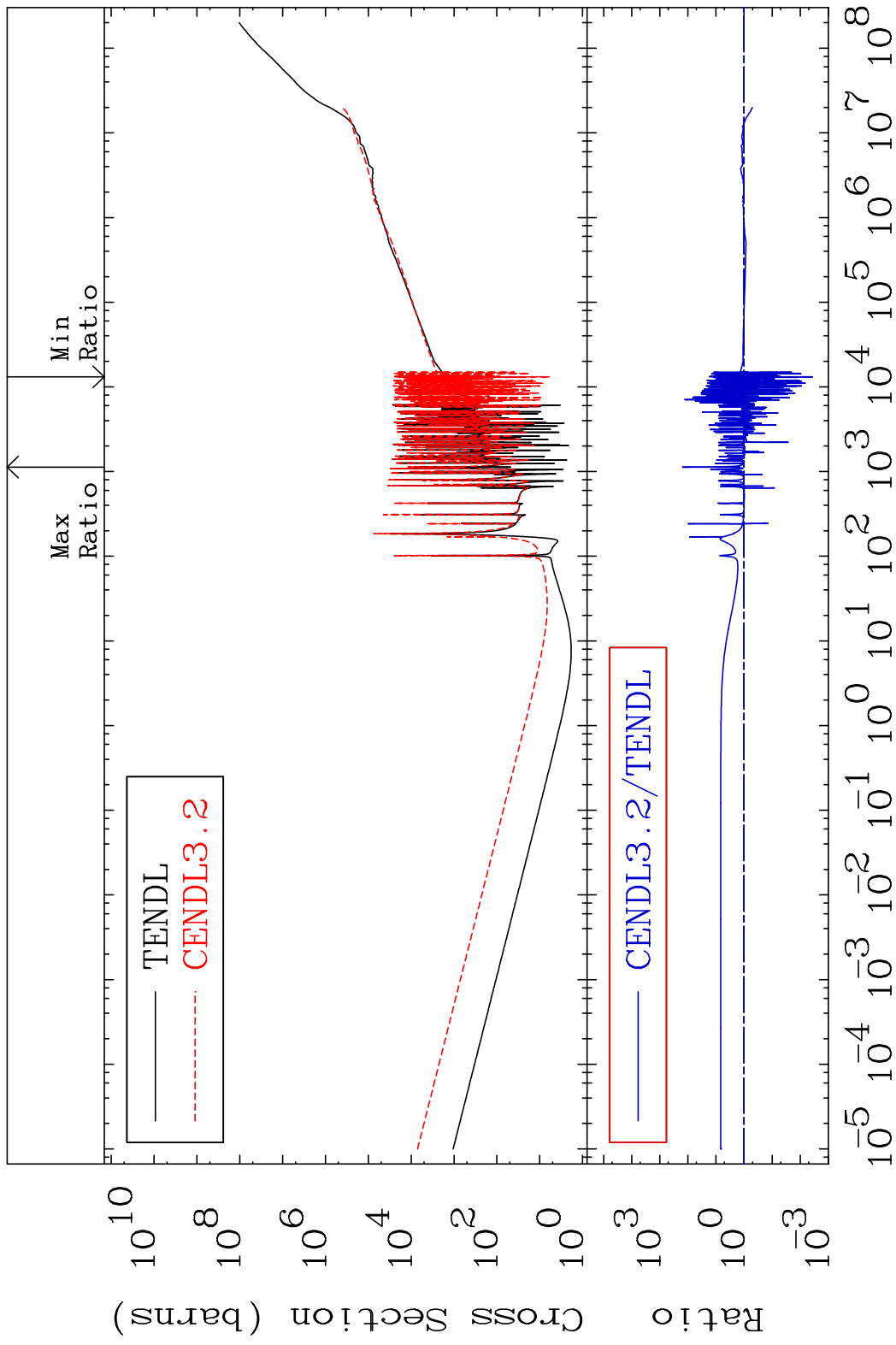
Total photon (eV-barns) 74-W -184  
Cross Section -99.99 To 6670. %



48

Incident Energy (eV) 74-W -184

MAT 7437 Total kinematic kerma (high limit) 74-W -184  
 Cross Section -99.64 To 9999. %

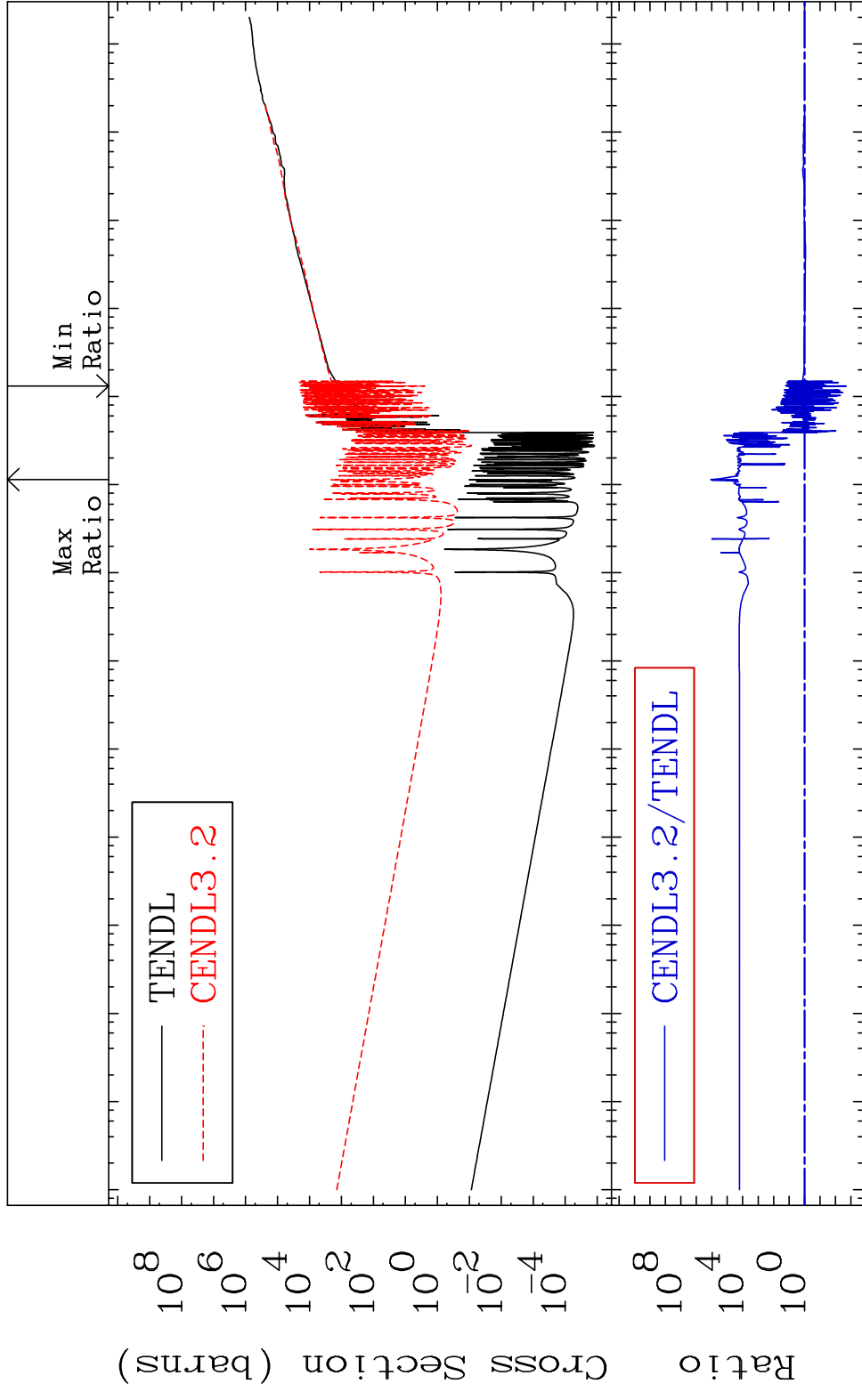


MAT 7437

Dpa total (eV-barns)

74-W -184

Cross Section -99.80 To 9999. %

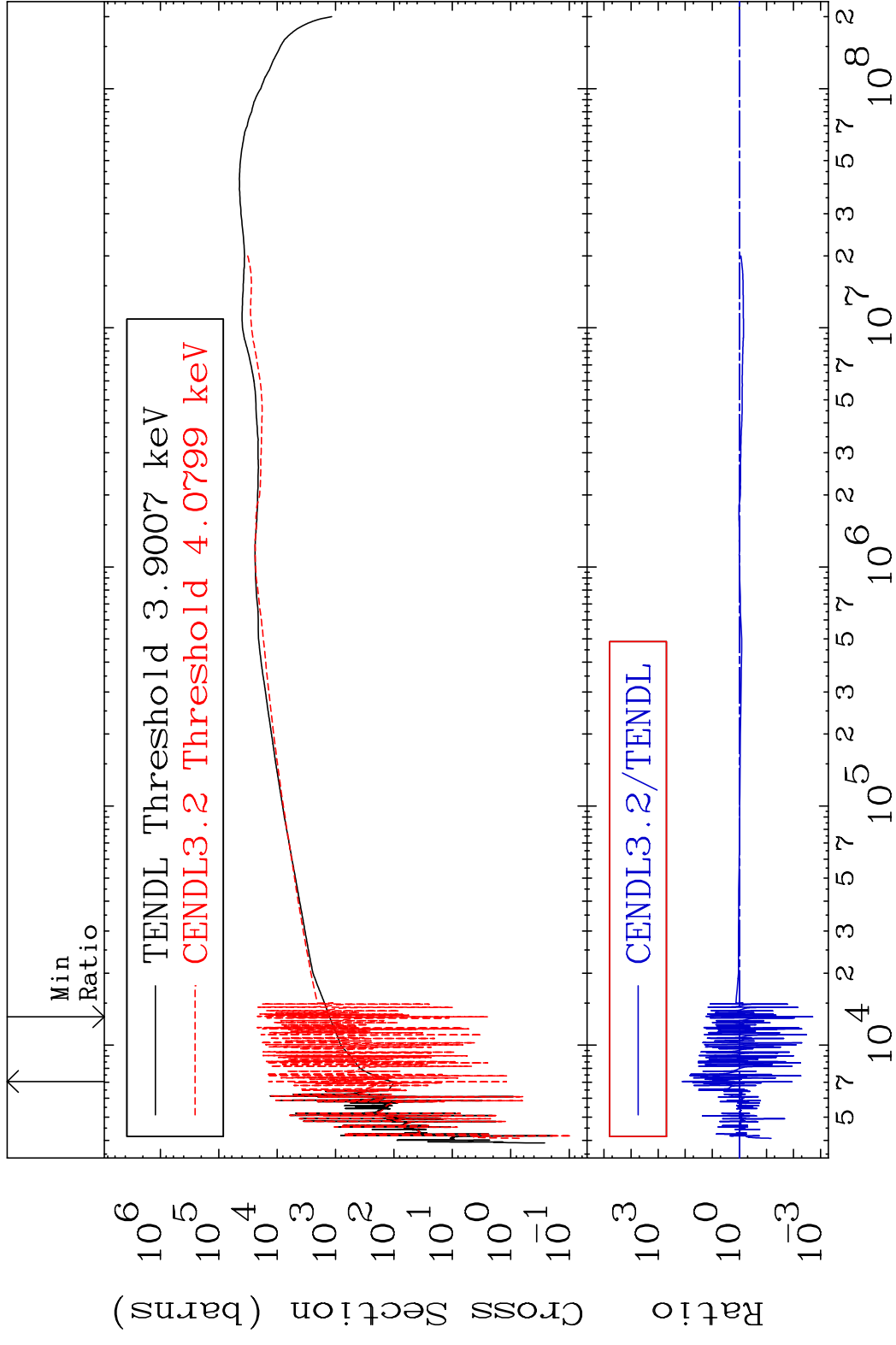


50

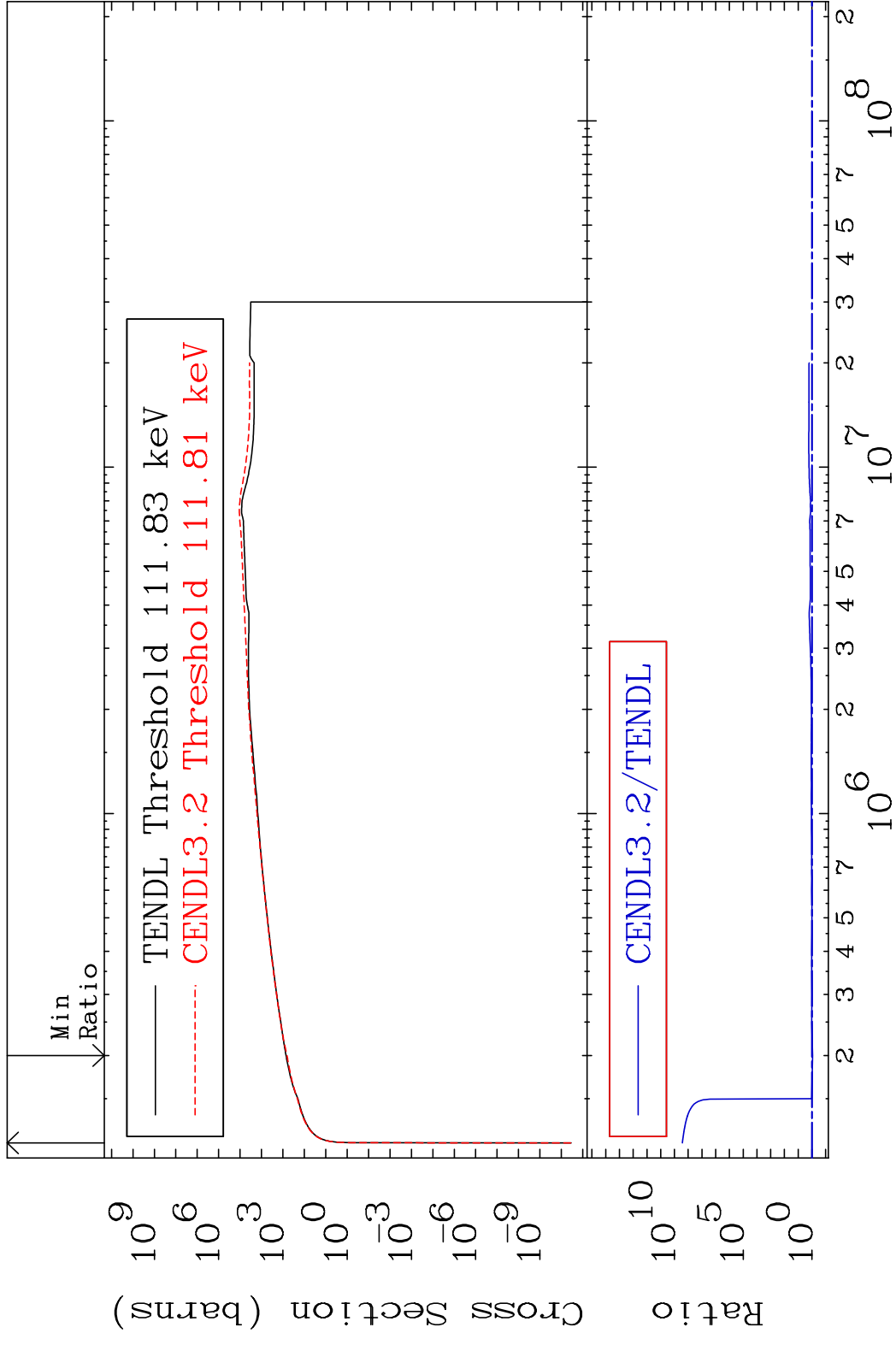
Incident Energy (eV)

74-W -184

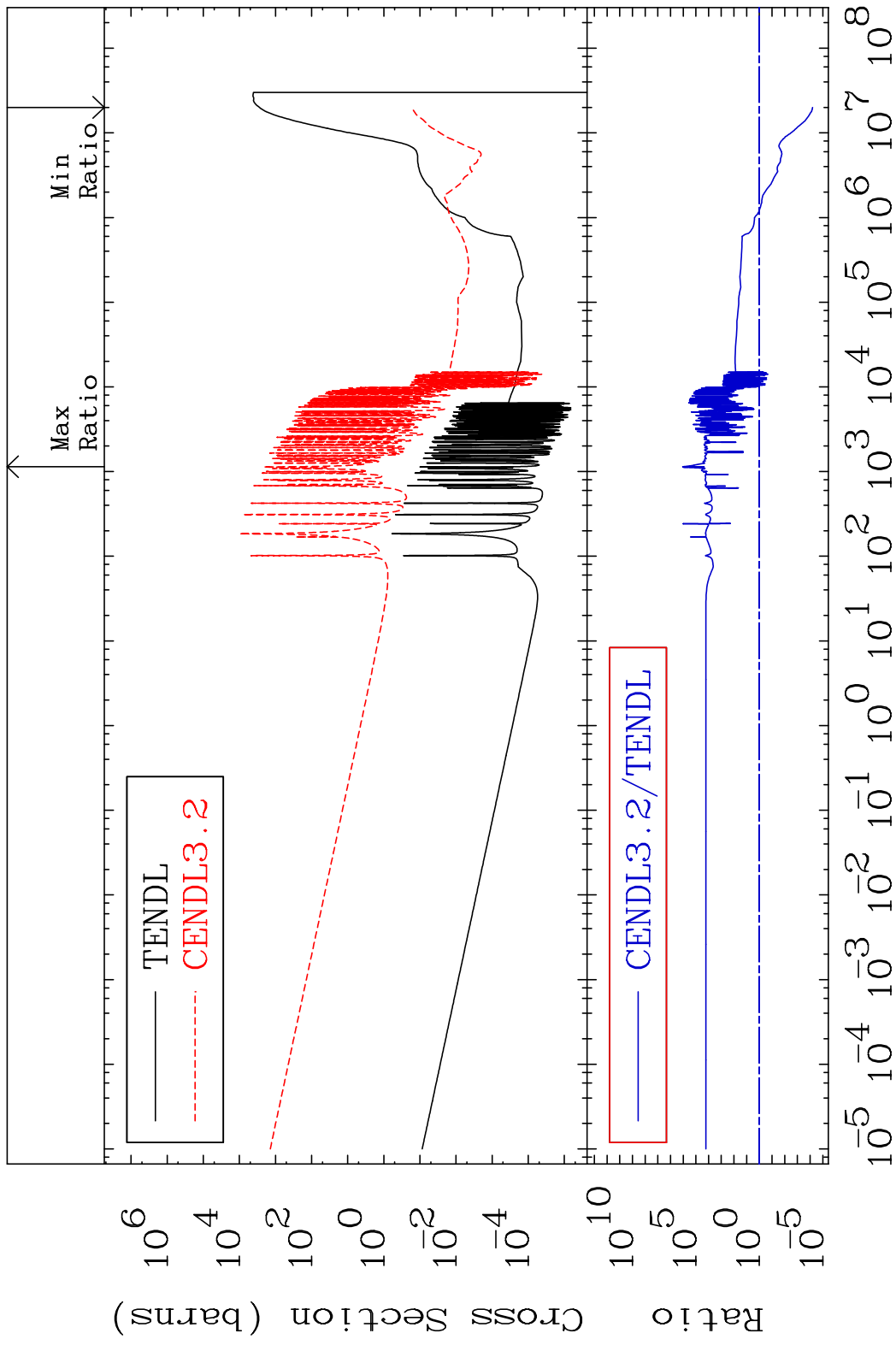
MAT 7437 Dpa elastic (mt2) 74-W -184  
 Cross Section -99.80 To 9999. %



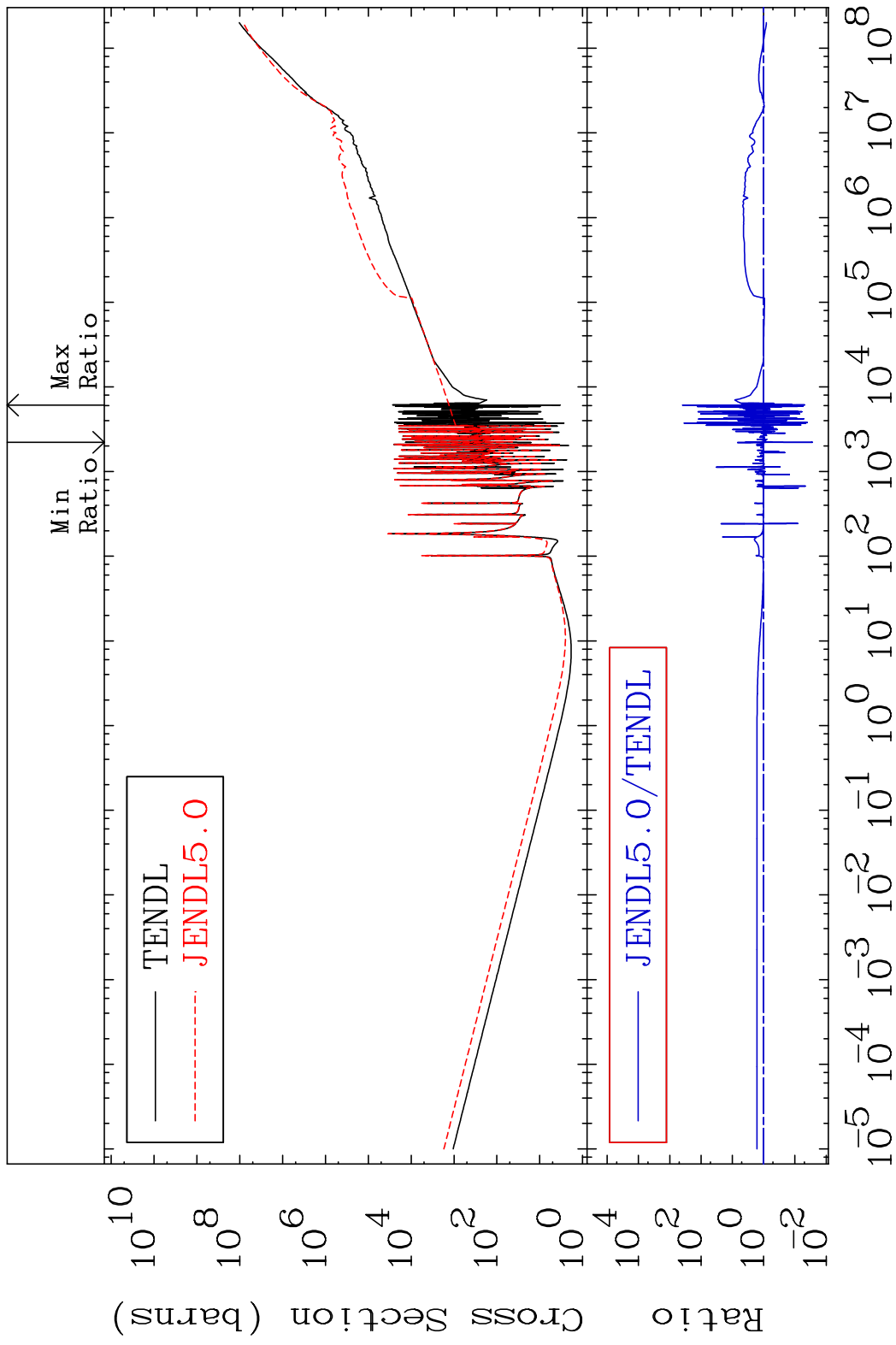
MAT 7437 Dpa inelastic (mt51-91) 74-W -184  
 Cross Section -10.17 To 9999. %



MAT 7437 Dpa disappearance (mt102 -120) 74-W -184  
 Cross Section -99.99 To 9999. %



MAT 7437 Kerma total (eV-barns) 74-W -184  
 Cross Section -97.27 To 9999. %



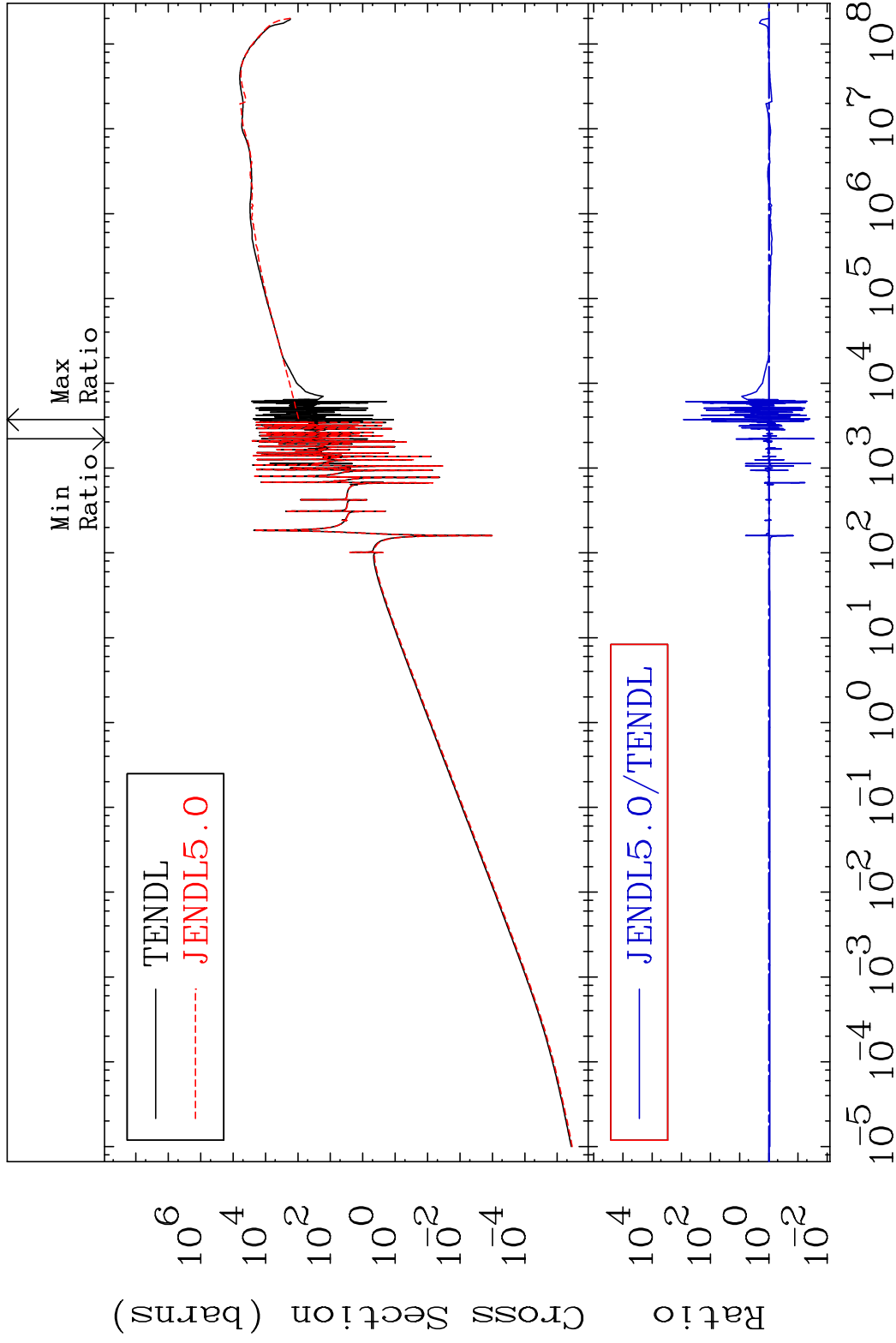
54 Incident Energy (eV) 74-W -184

MAT 7437

Kerma elastic

74-W -184

Cross Section -97.19 To 9999. %

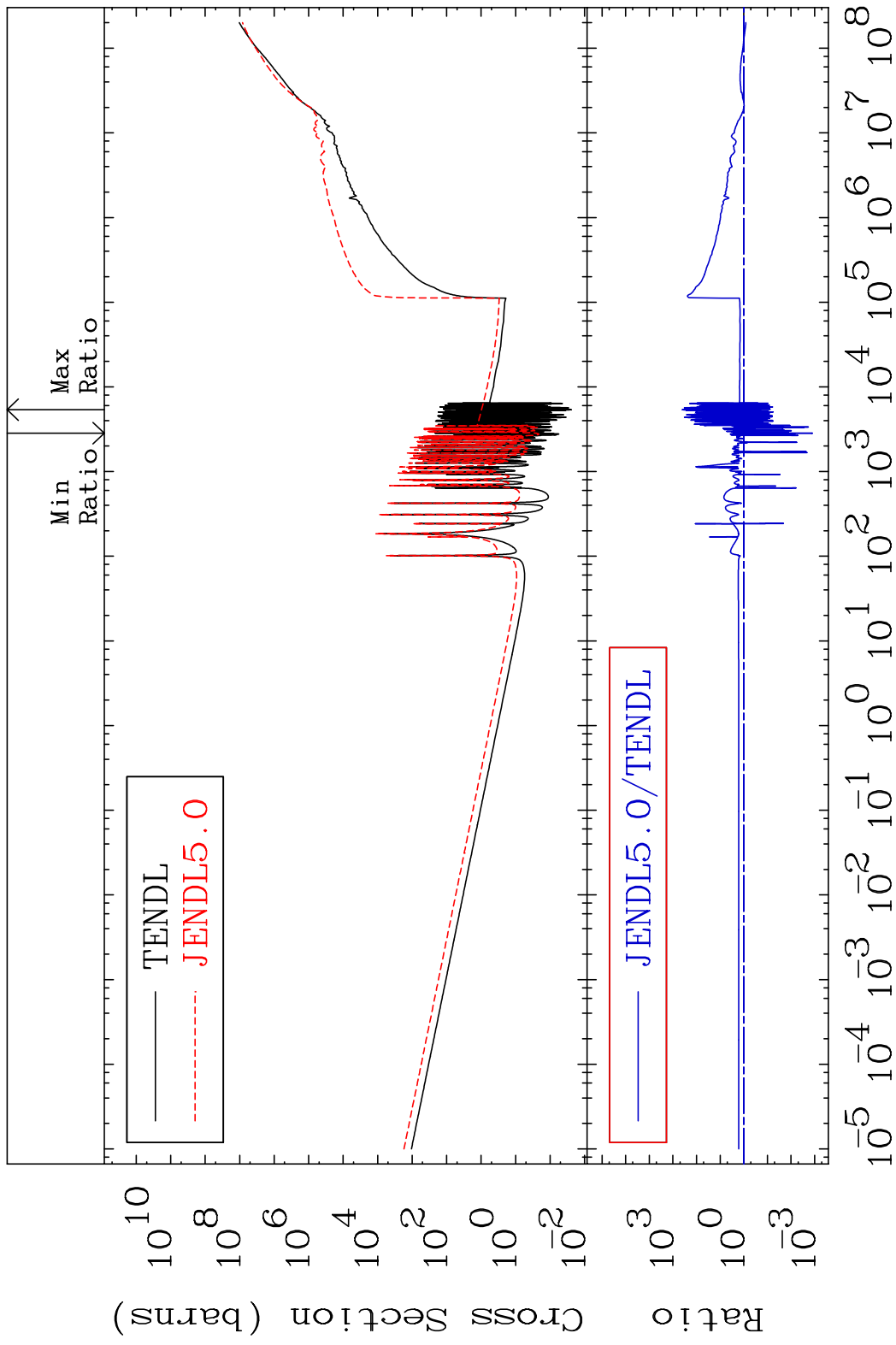


55

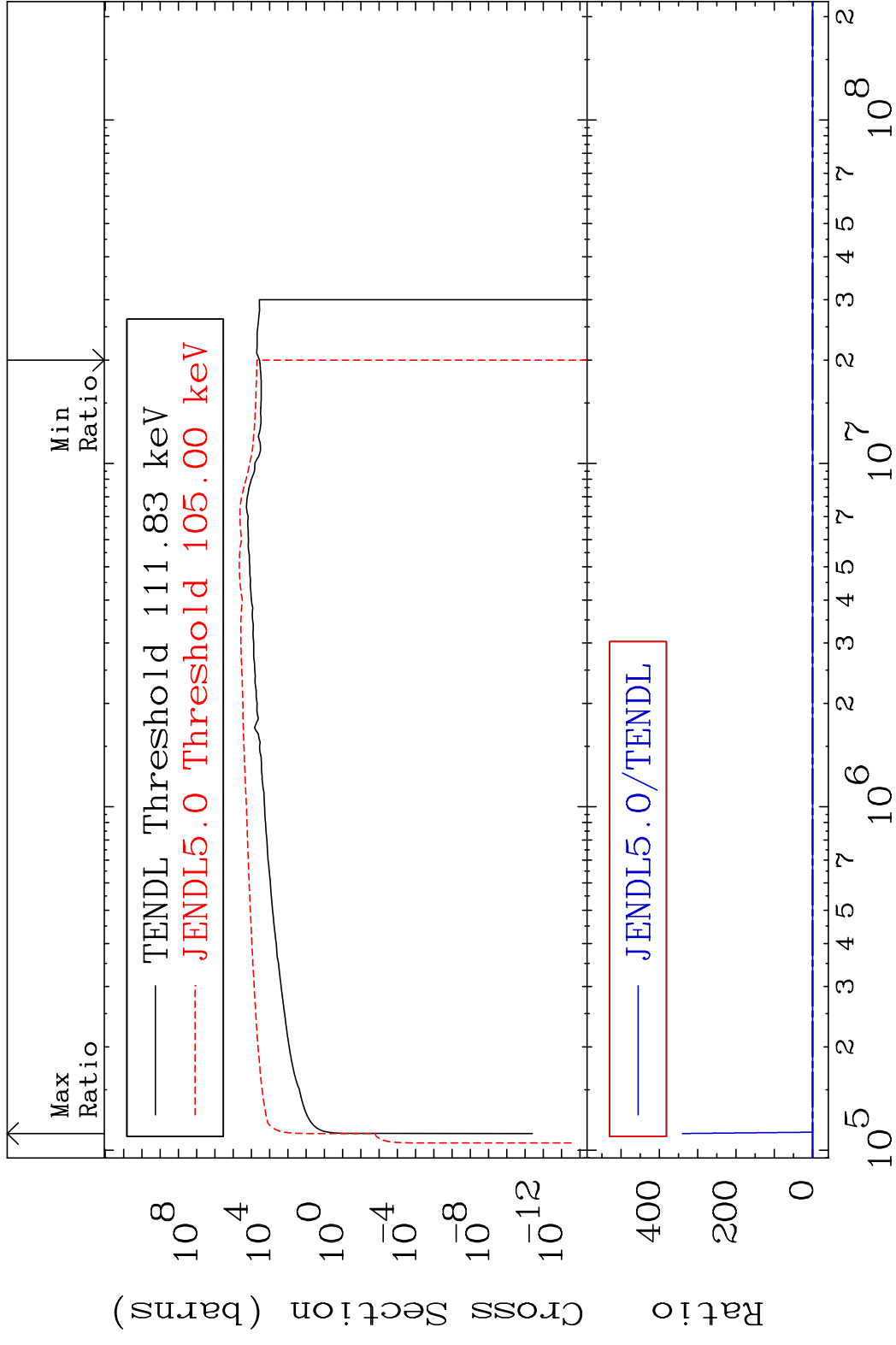
Incident Energy (eV)

74-W -184

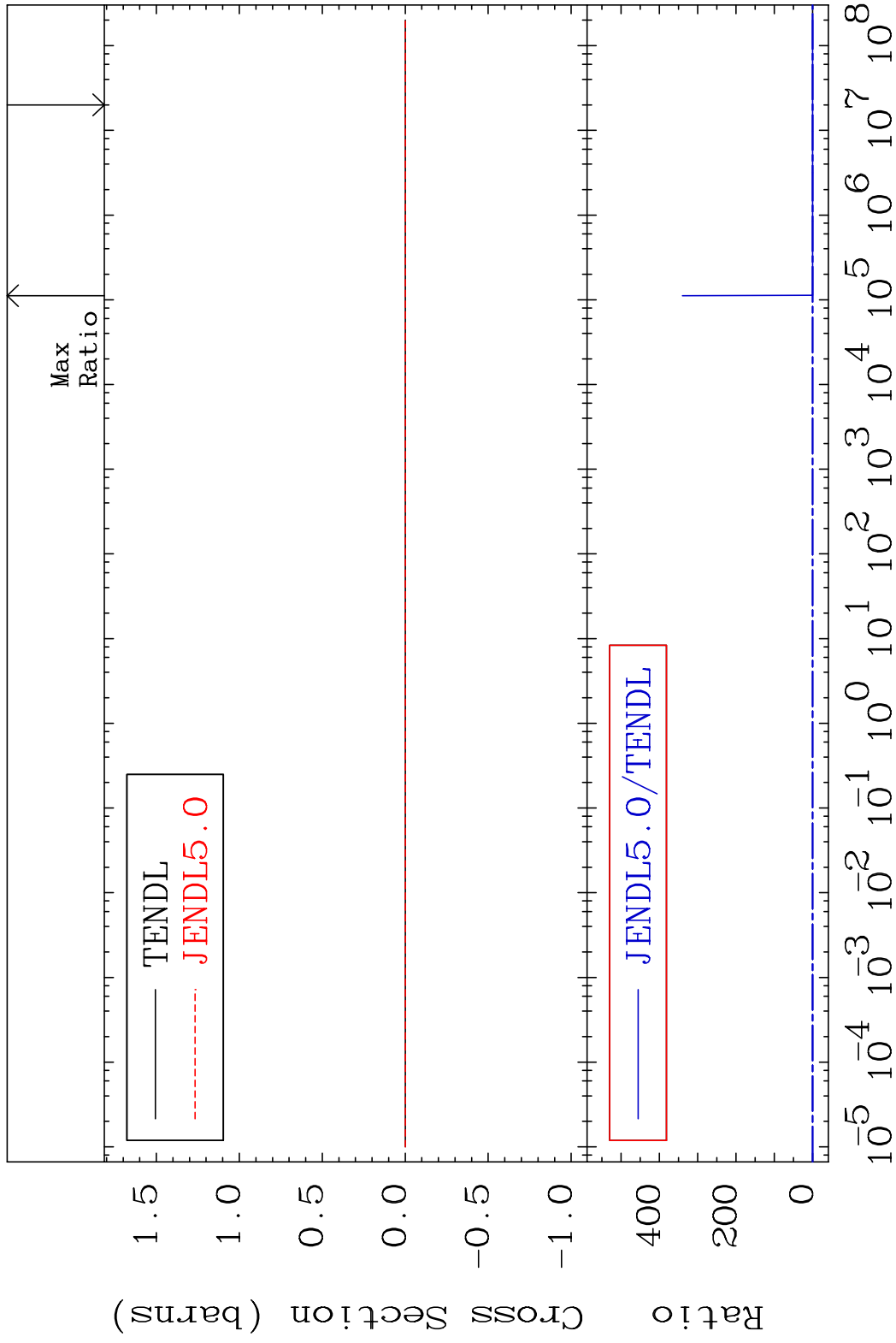
MAT 7437 Kerma non-elastic (all but mt2) 74-W -184  
 Cross Section -99.88 To 9999. %



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



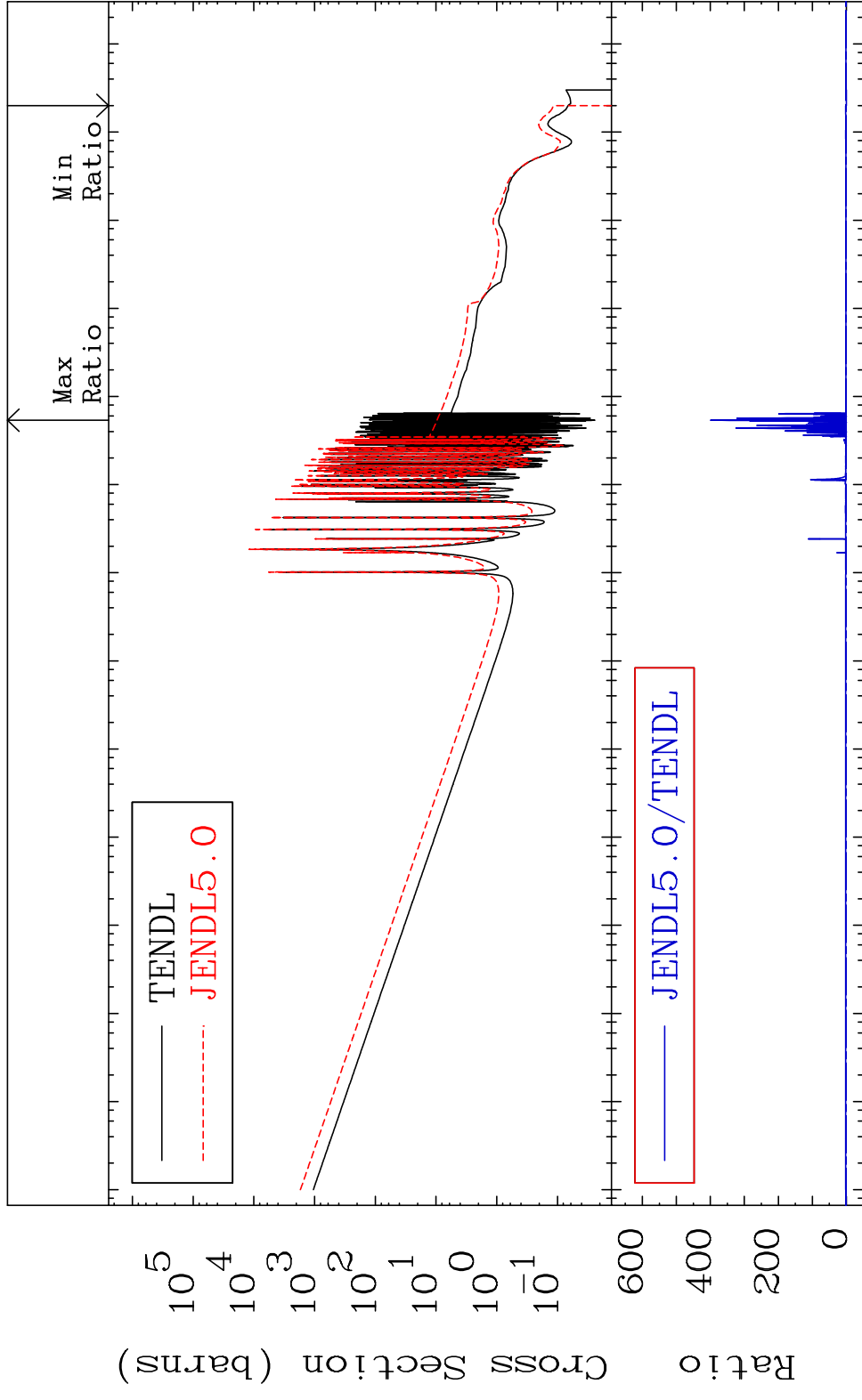
MAT 7437 Kerma fission (mt18 or mt19-20-21-38)74-W -184  
 Cross Section -100.0 To 9999. %



MAT 7437

Kerma capture (mt102) 74-W -184

Cross Section -100.0 To 9999. %



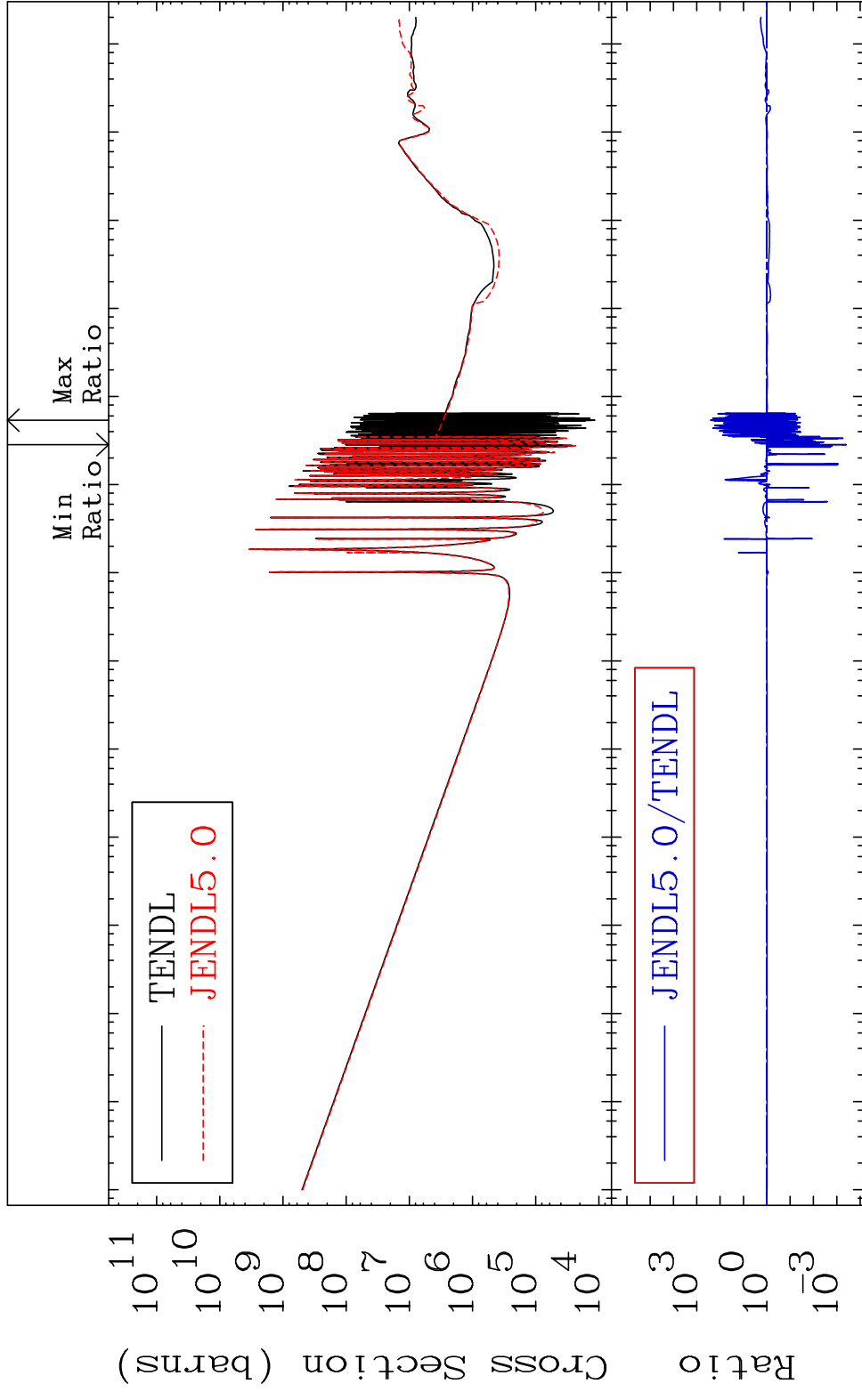
59

Incident Energy (eV)

74-W -184

MAT 7437

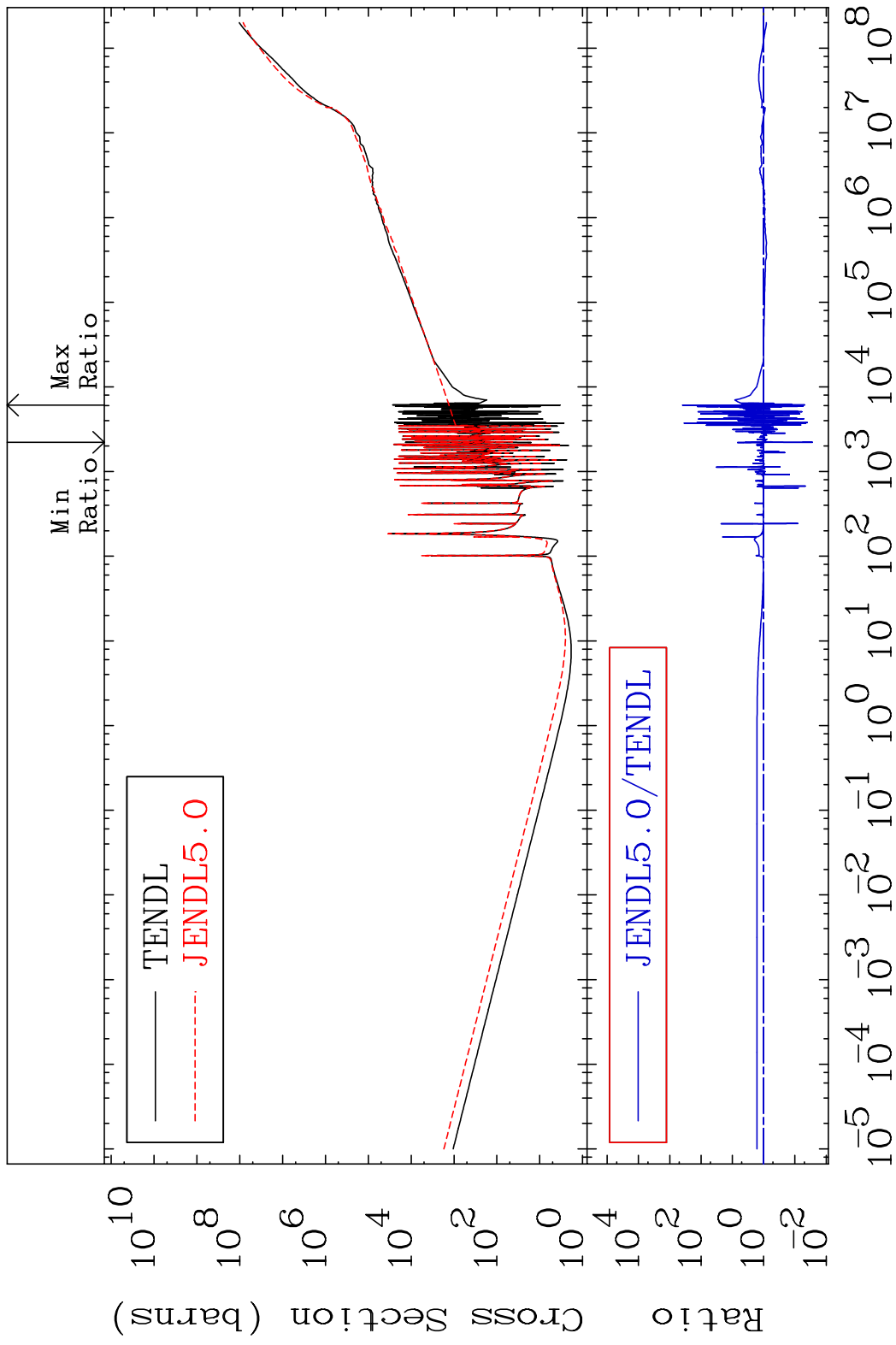
Total photon (eV-barns) 74-W -184  
Cross Section -99.96 To 9999. %



60

Incident Energy (eV) 74-W -184

MAT 7437 Total kinematic kerma (high limit) 74-W -184  
 Cross Section -97.27 To 9999. %

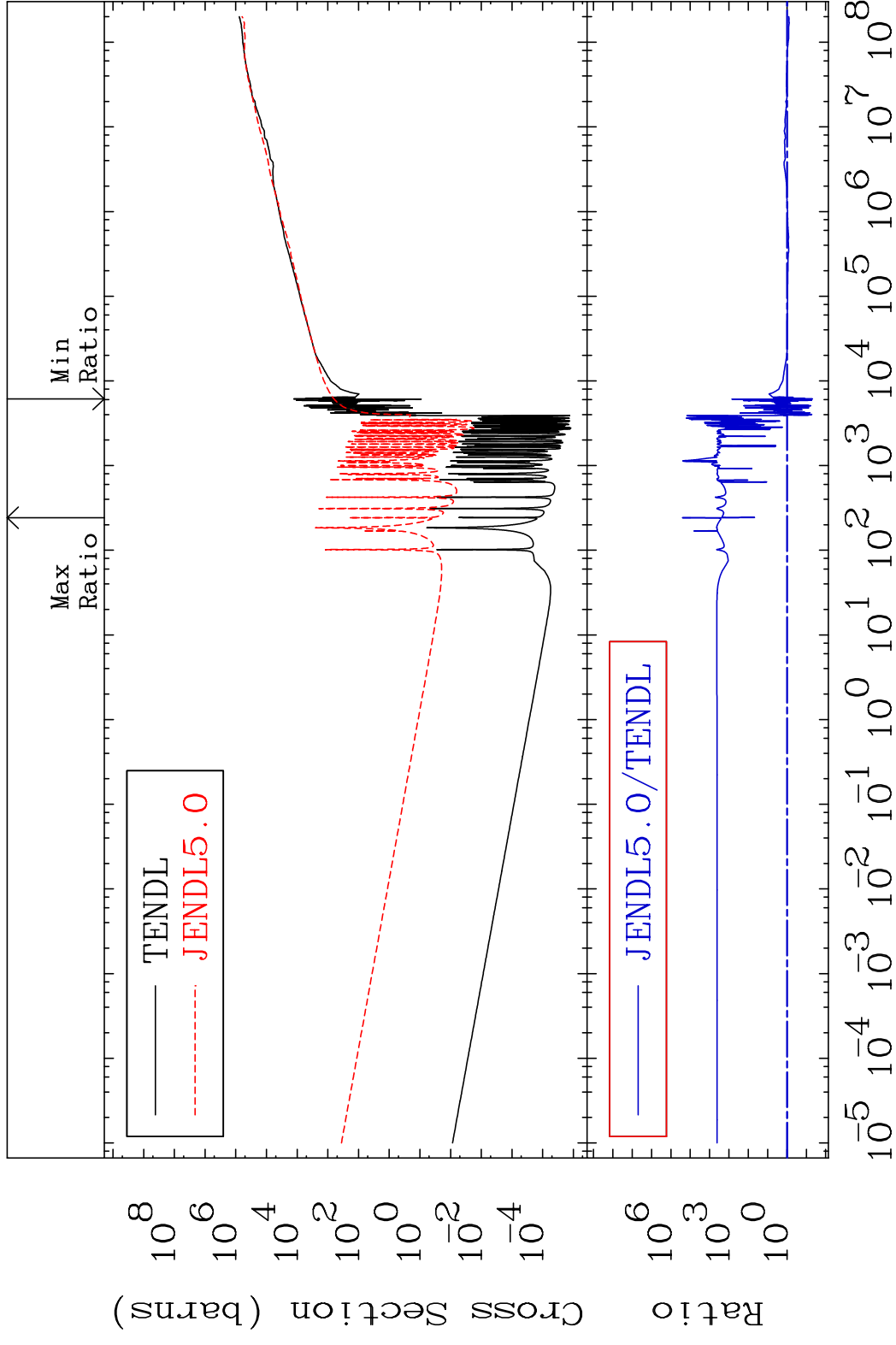


MAT 7437

Dpa total (eV-barns)

74-W -184

Cross Section -95.22 To 9999. %

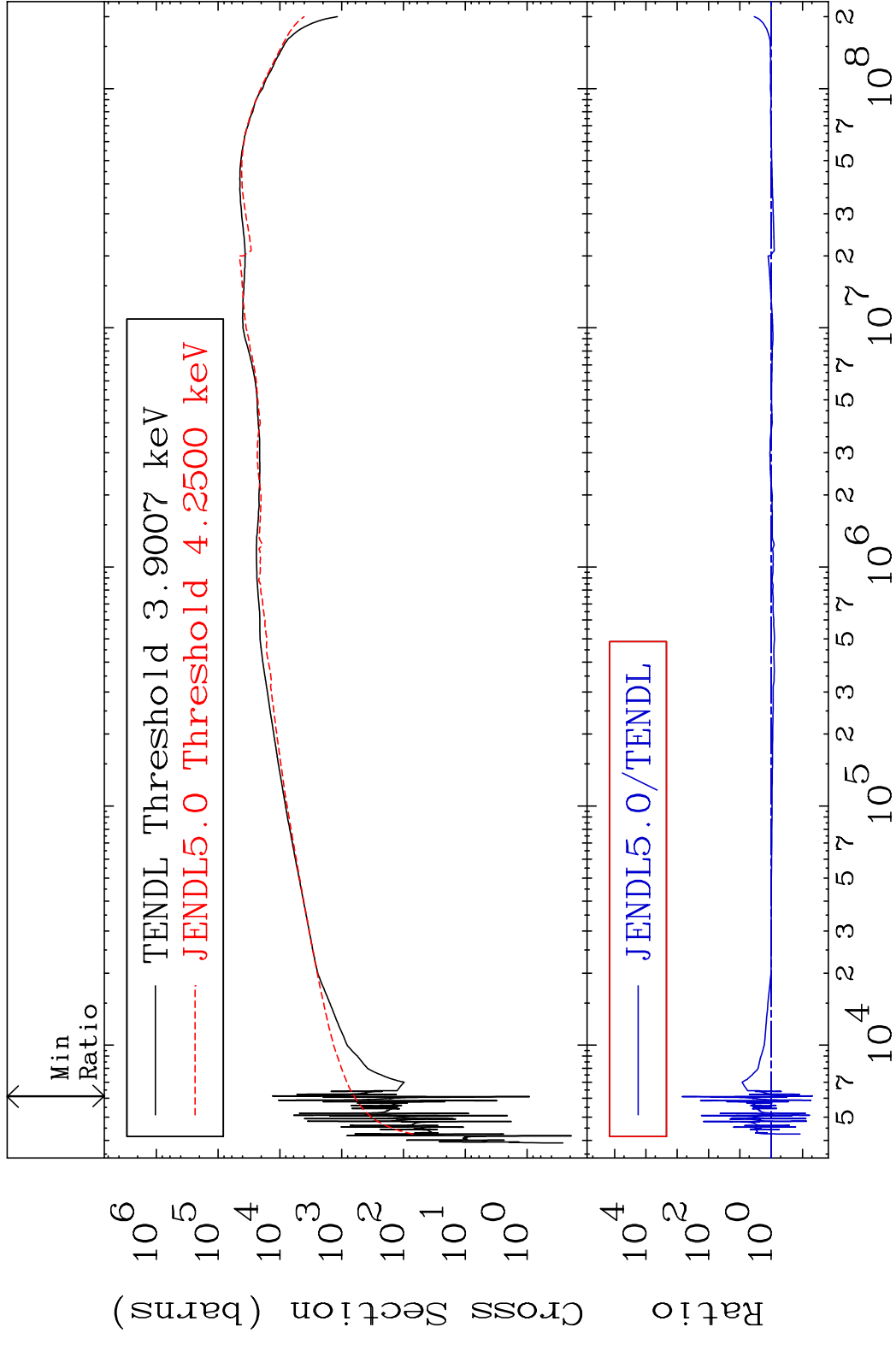


62

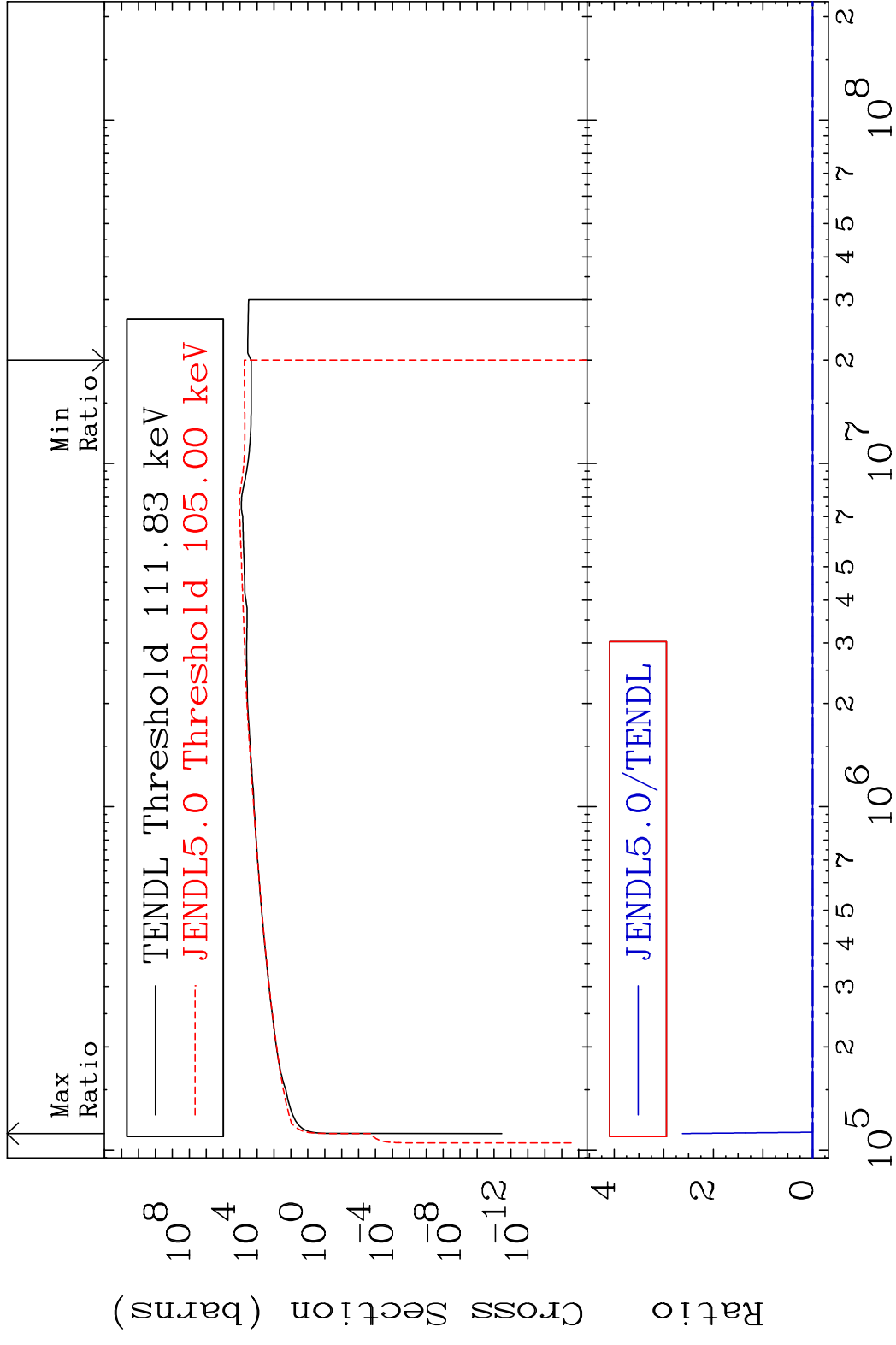
Incident Energy (eV)

74-W -184

MAT 7437      Dpa elastic (mt2)      74-W -184  
 Cross Section      -95.23 To 9999. %

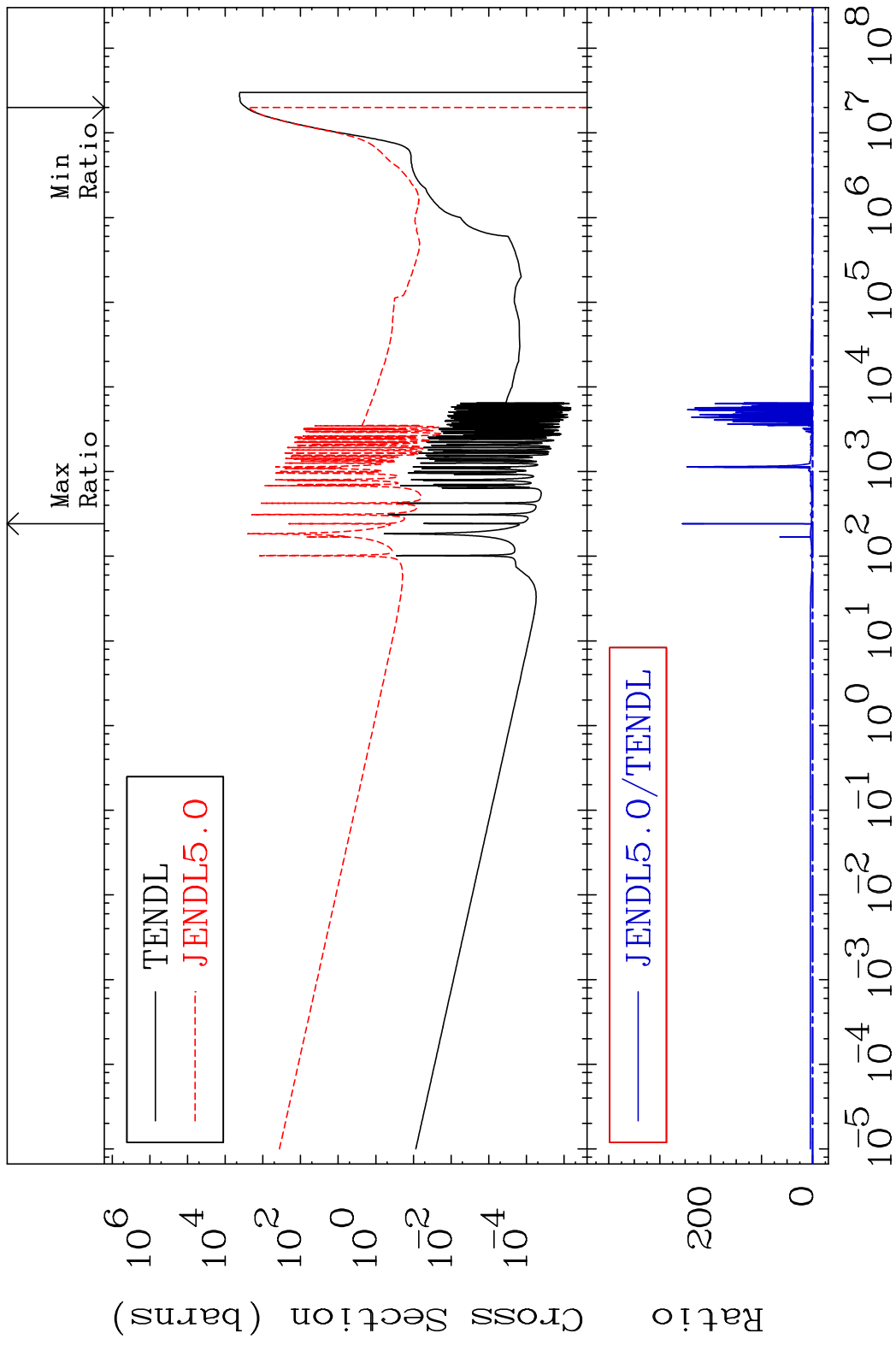


MAT 7437 Dpa inelastic (mt51-91) 74-W -184  
 Cross Section -100.0 To 9999. %



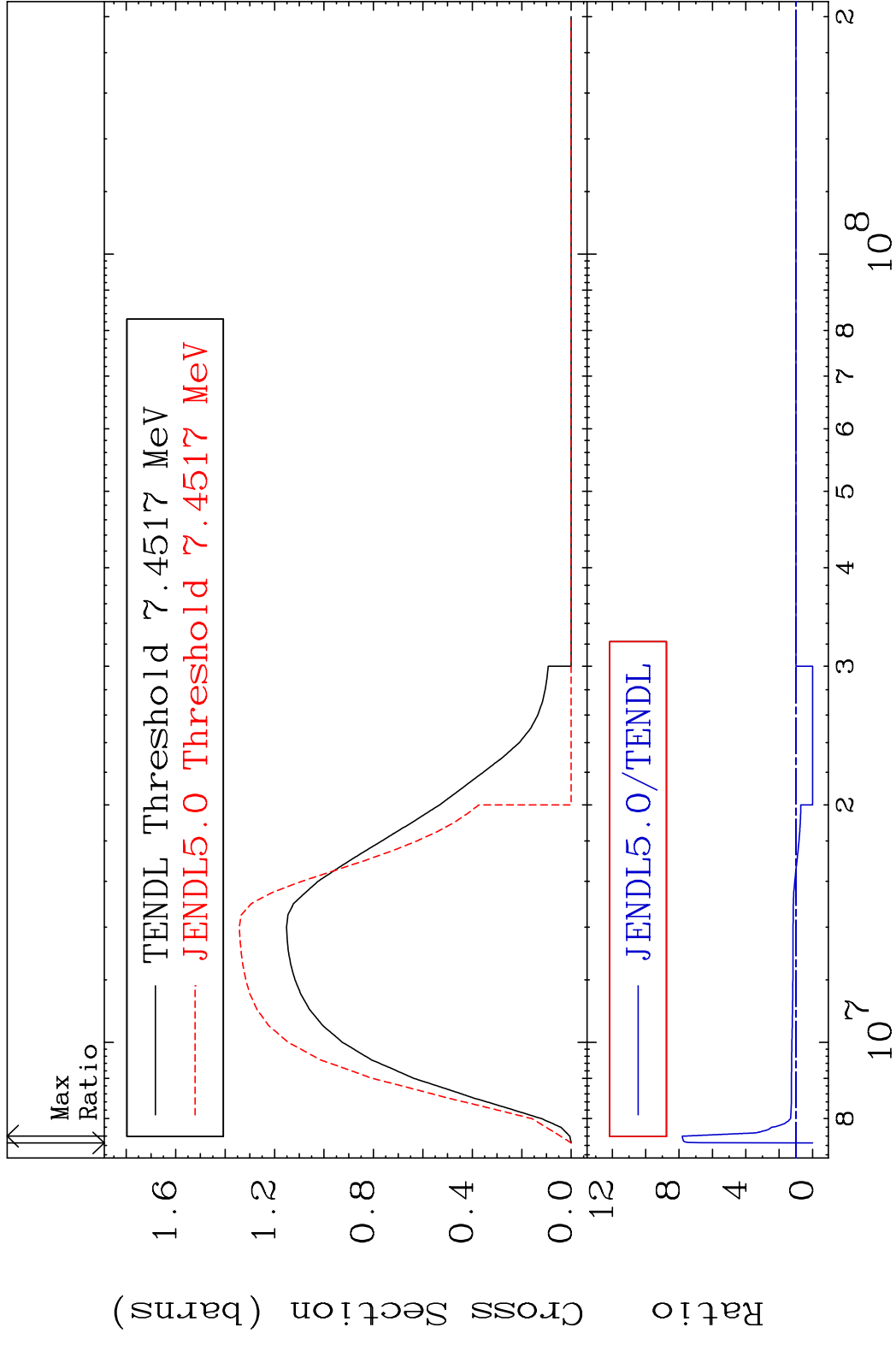
64 Incident Energy (eV) 74-W -184

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 Ratio 680.3 %



MAT 7437 (n,2n):74-W -183m7 74-W -184  
 Radionuclide Production Cross Section Ratio 6356. %

