

Program Complot
(Version 2021-1)

by

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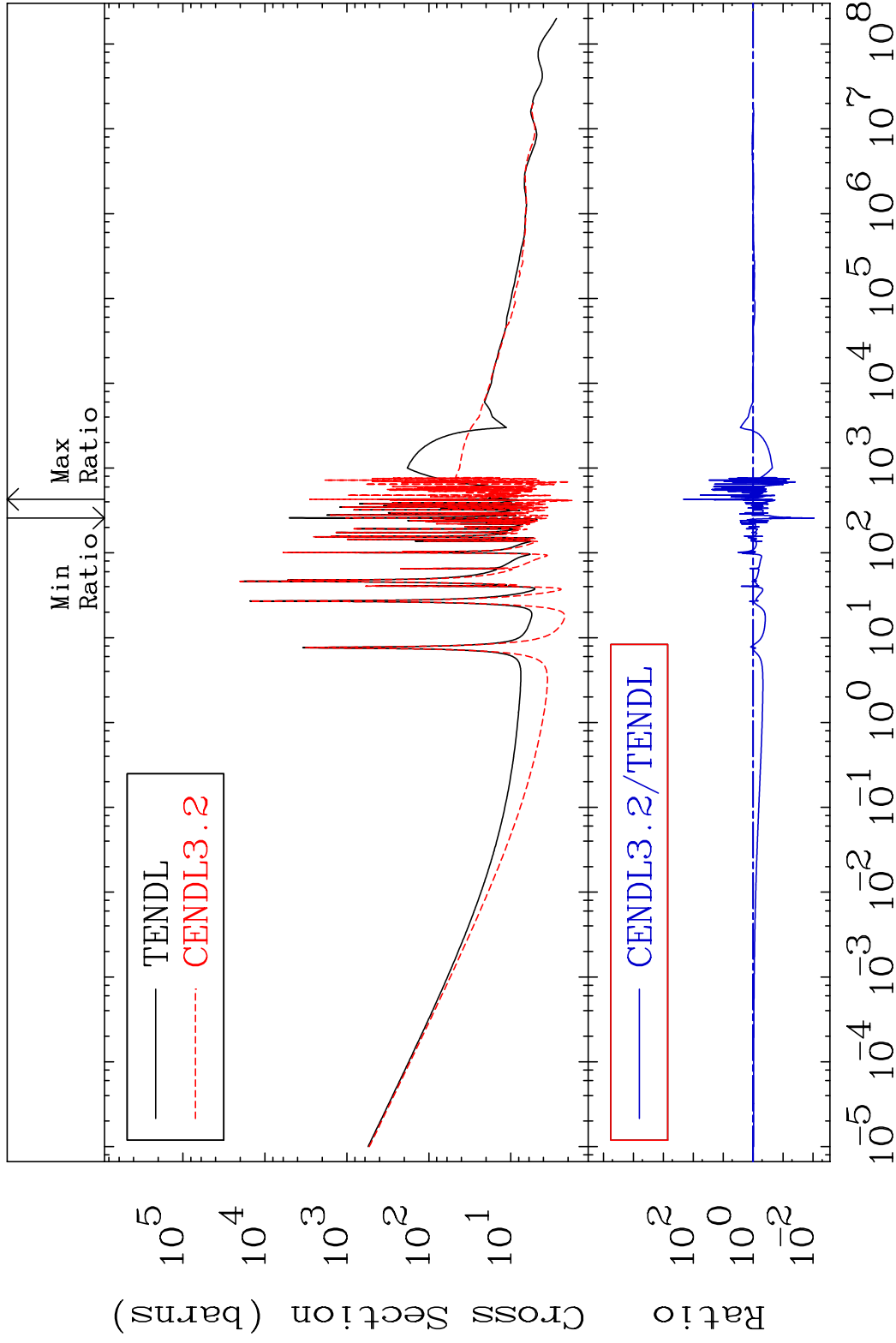
Press Mouse Button to Start

MAT 7434

Total

74-W -183

Cross Section -99.08 To 9999. %



1

Incident Energy (eV)

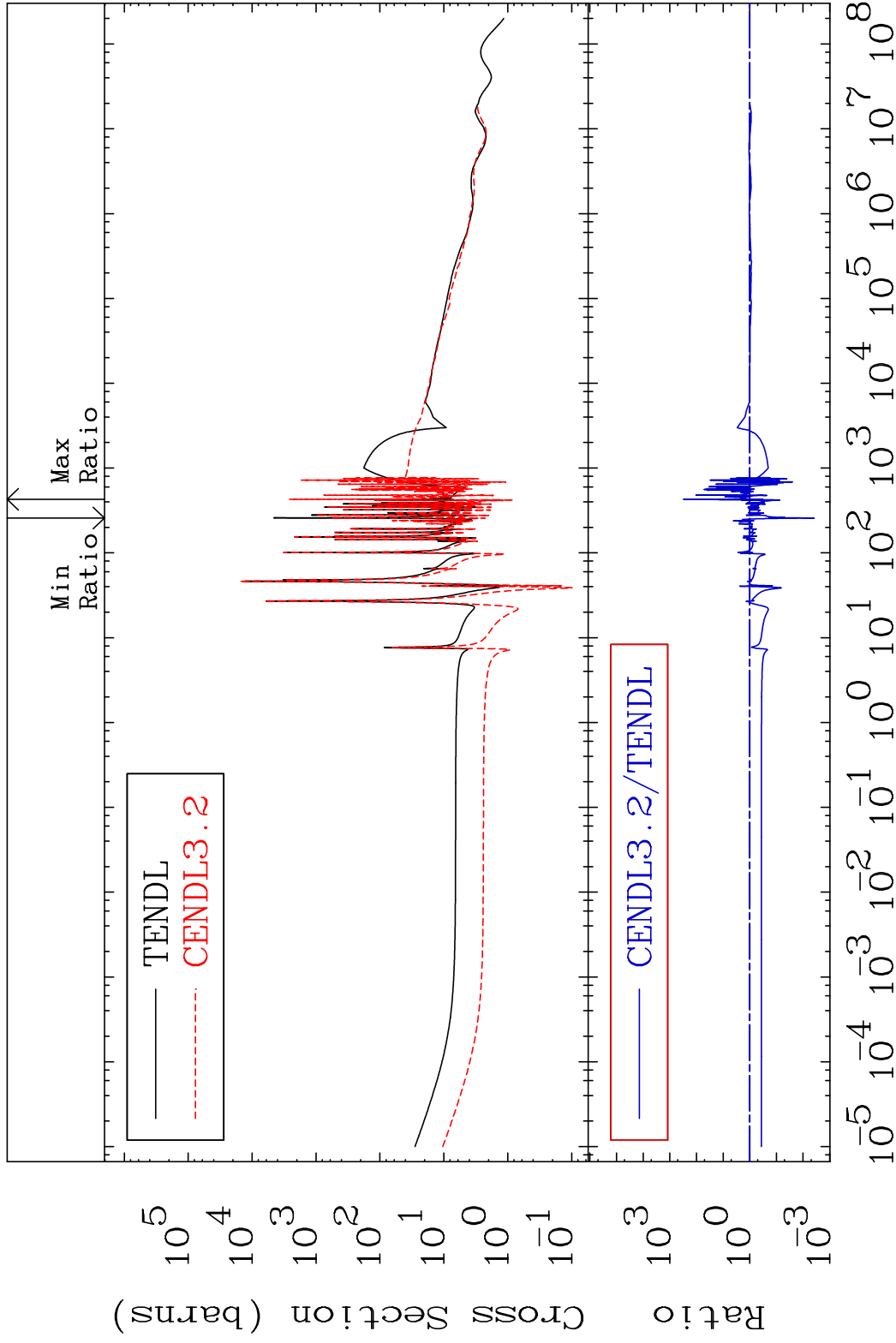
74-W -183

MAT 7434

Elastic

74-W -183

Cross Section -99.62 To 9999. %



2

Incident Energy (eV)

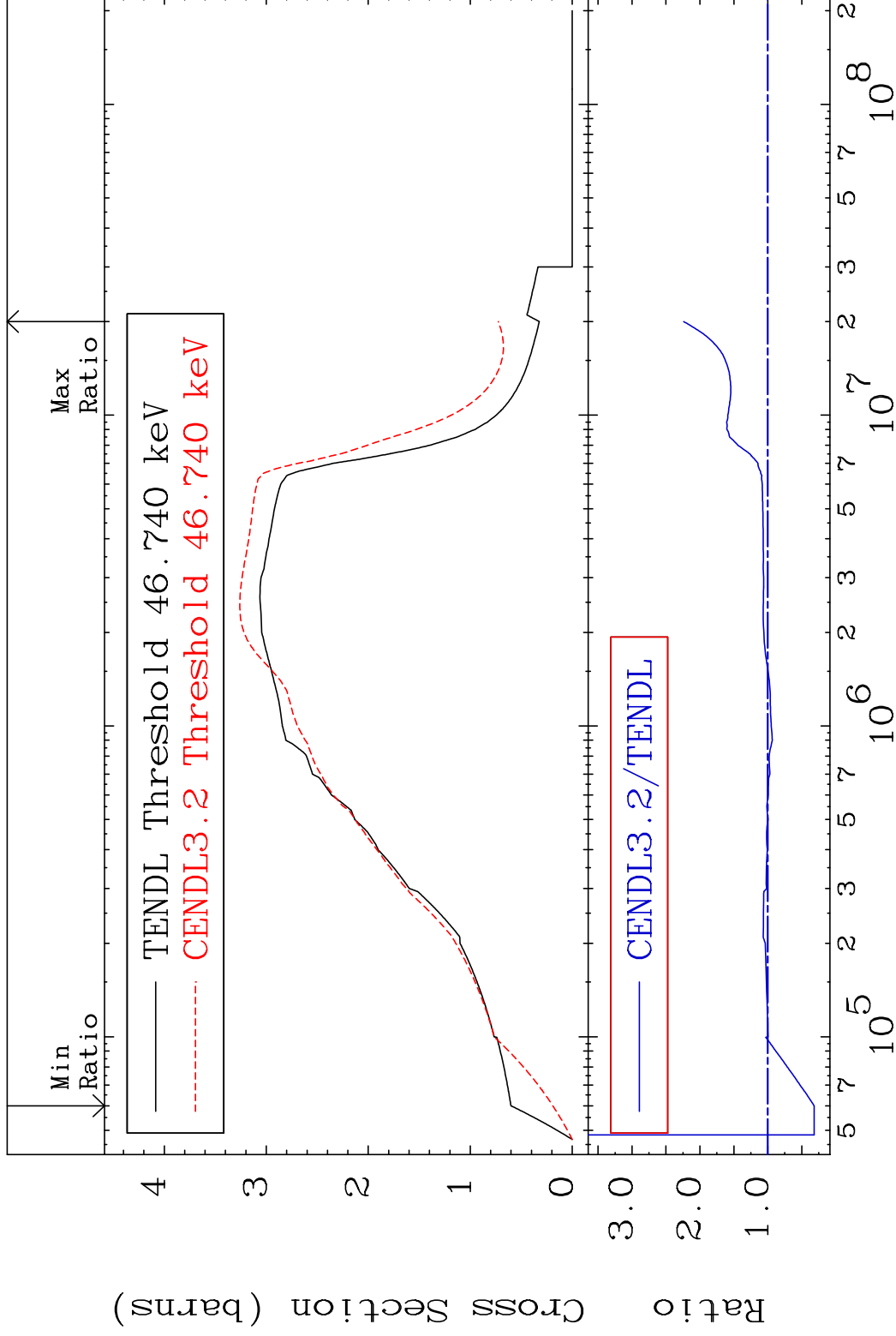
74-W -183

MAT 7434

Inelastic

74-W -183

Cross Section -68.24 To 123.9 %



3

Incident Energy (eV)

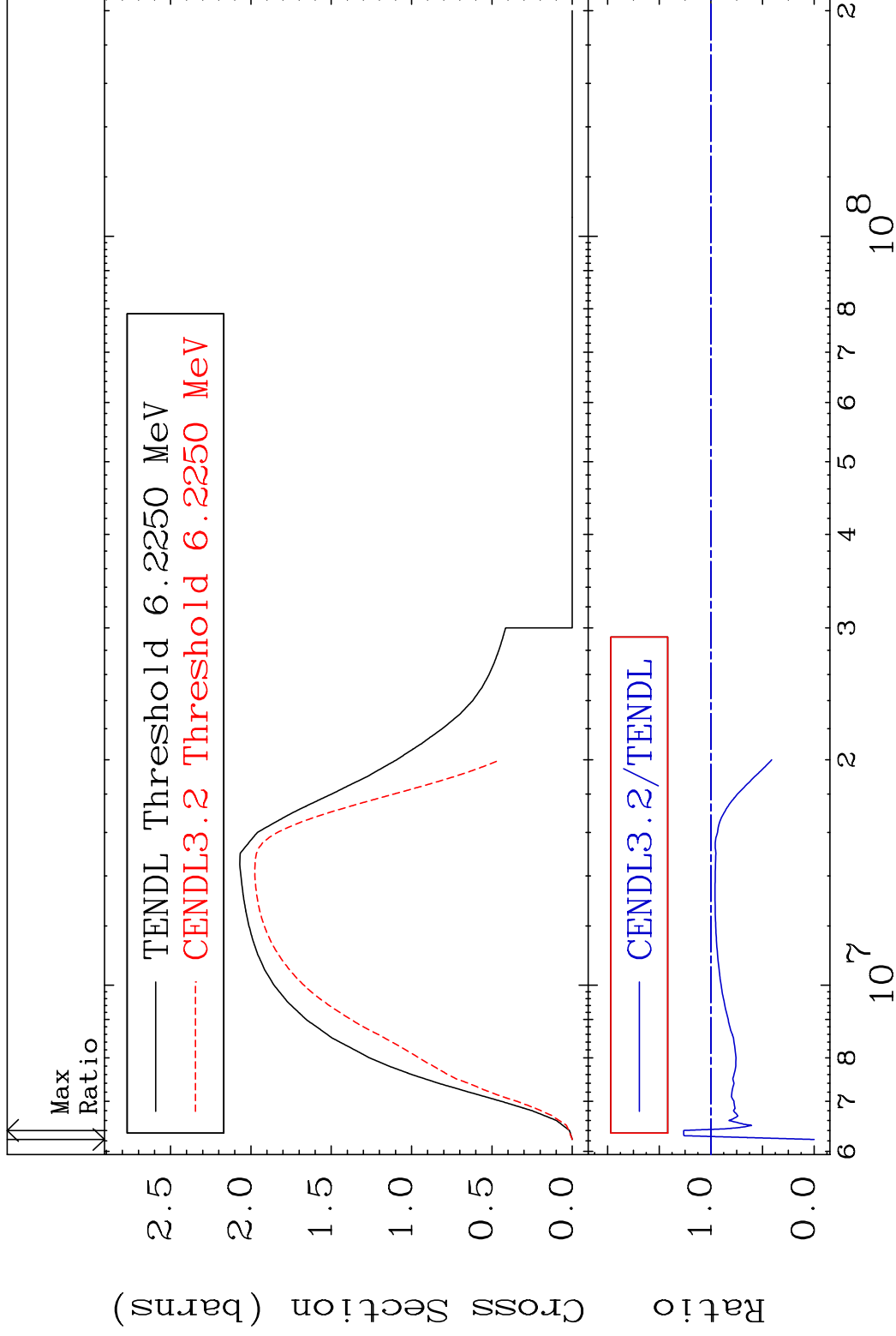
74-W -183

MAT 7434

(n,2n)

74-W -183

Cross Section -100.0 To 26.30 %



4

Incident Energy (eV)

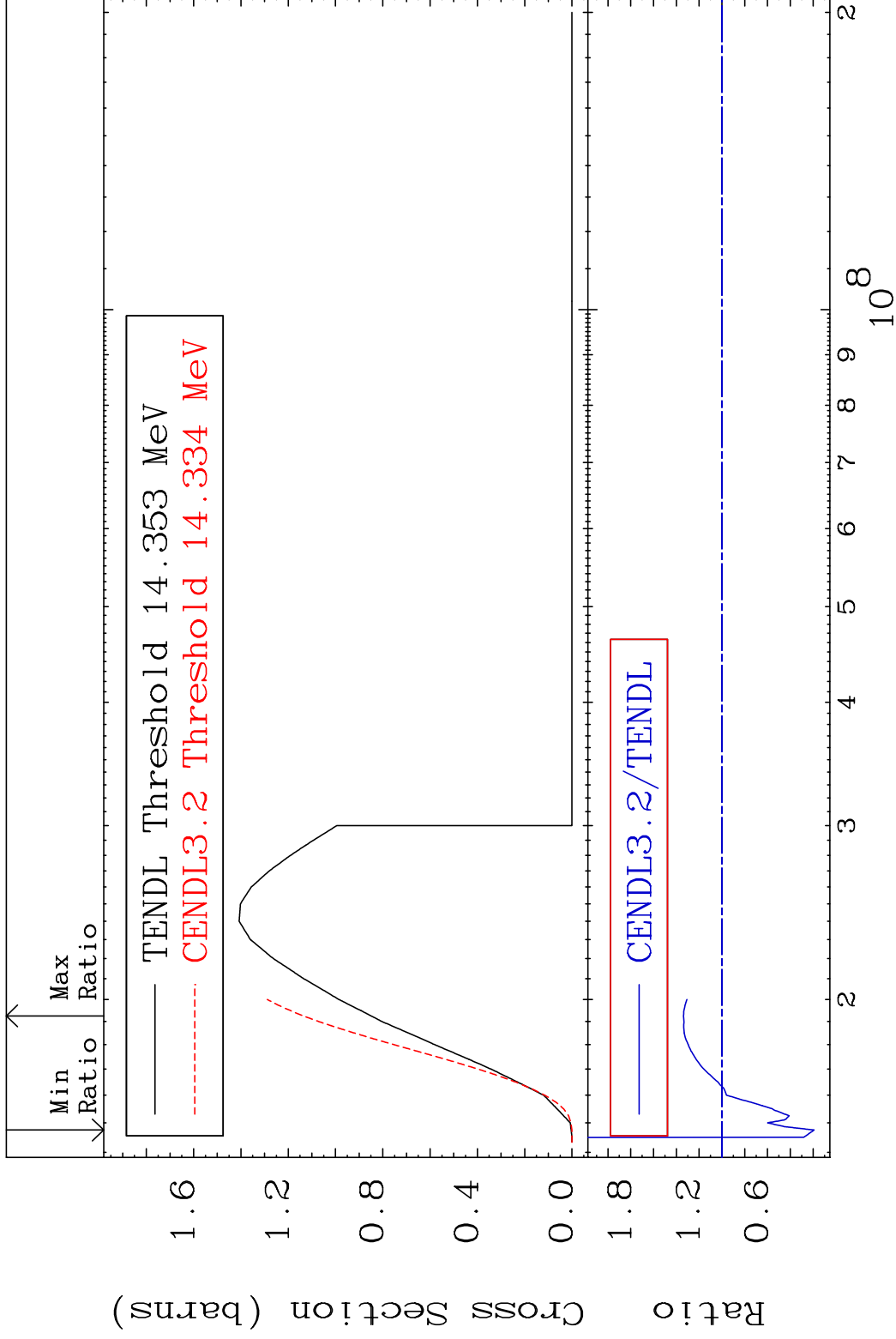
74-W -183

MAT 7434

(n,3n)

74-W -183

Cross Section -80.80 To 33.74 %



5

Incident Energy (eV)

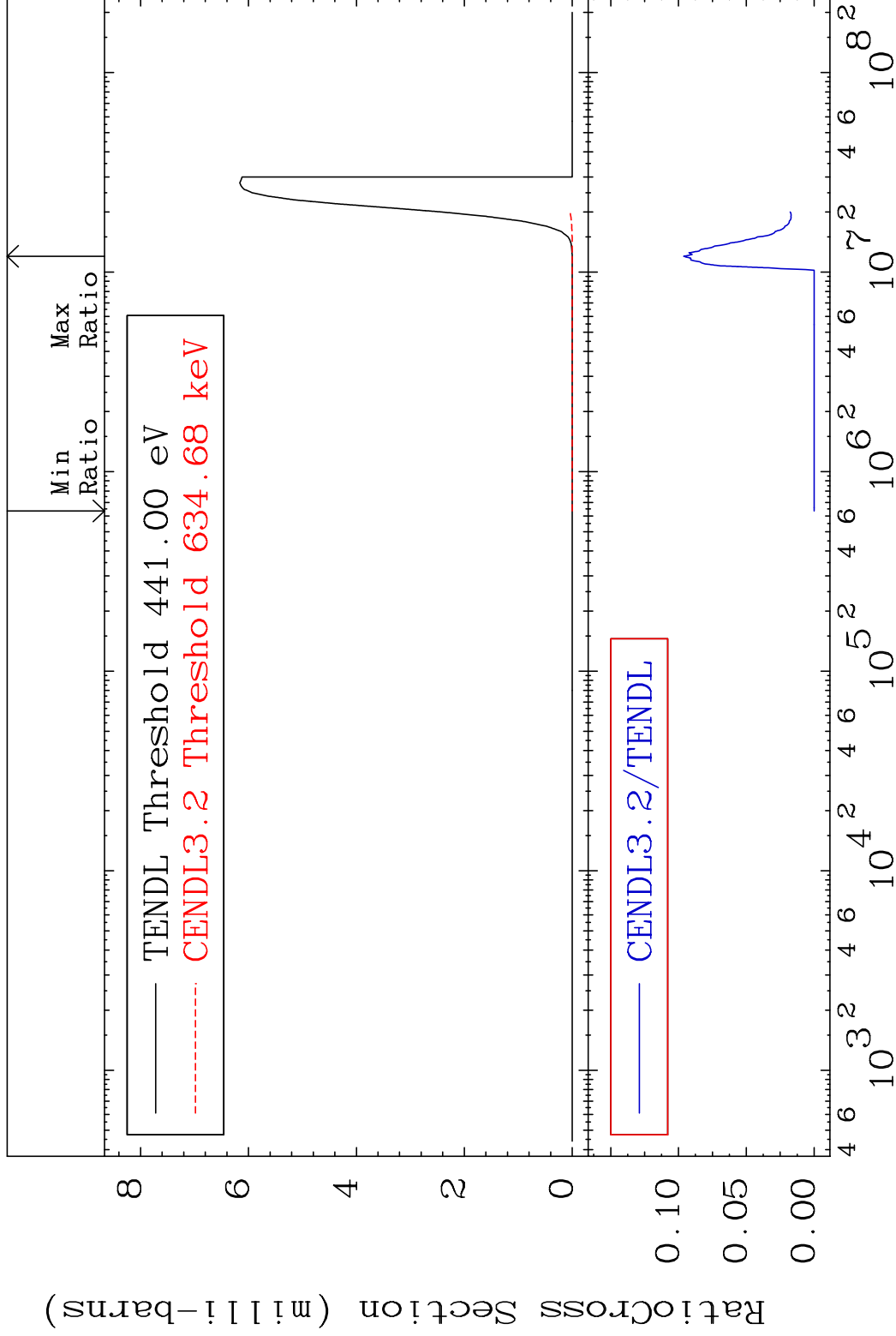
74-W -183

MAT 7434

(n, n') α

74-W -183

Cross Section -100.0 To -90.38%



6

Incident Energy (eV)

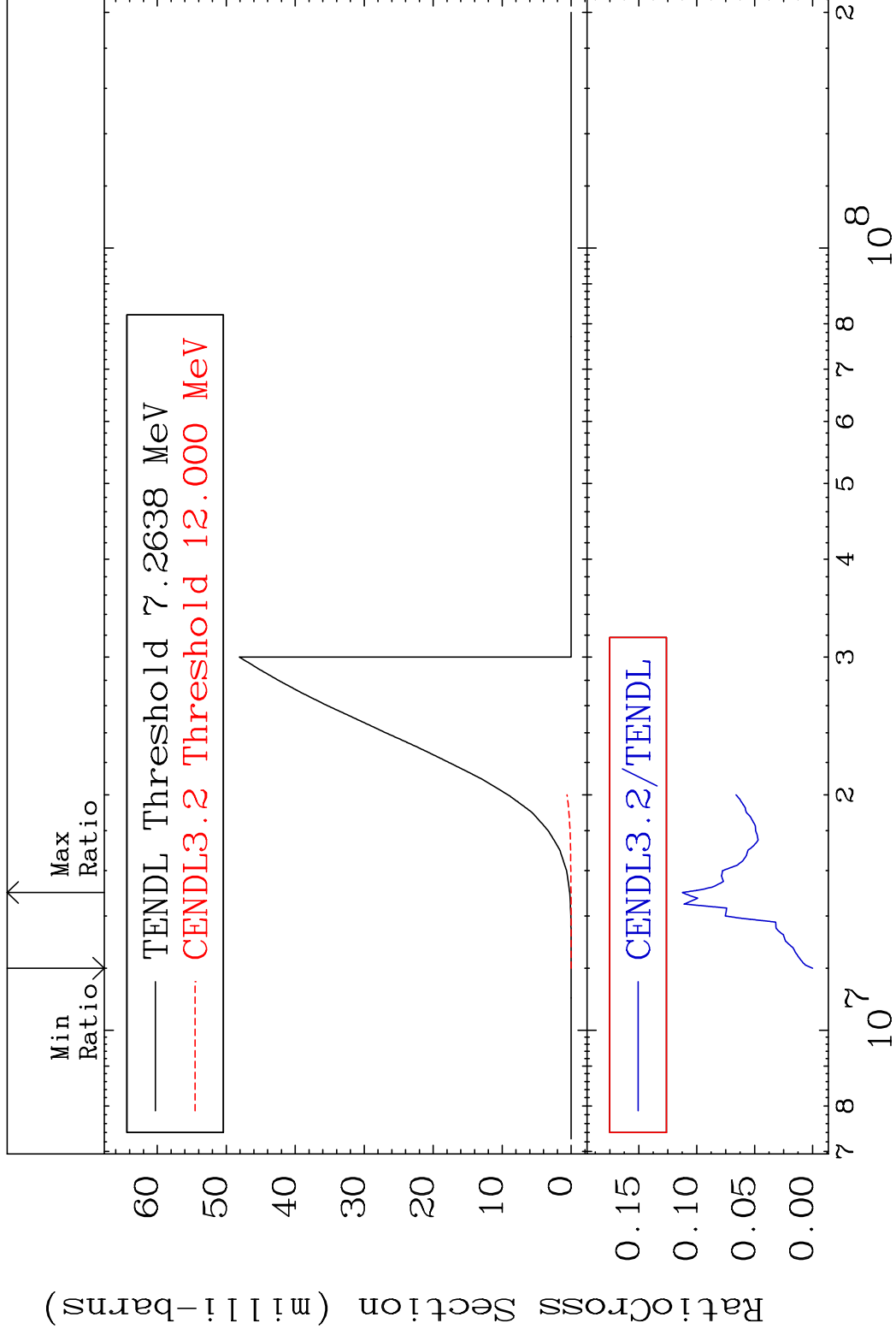
74-W -183

MAT 7434

(n, n') p

74-W -183

Cross Section -100.0 To -88.76%

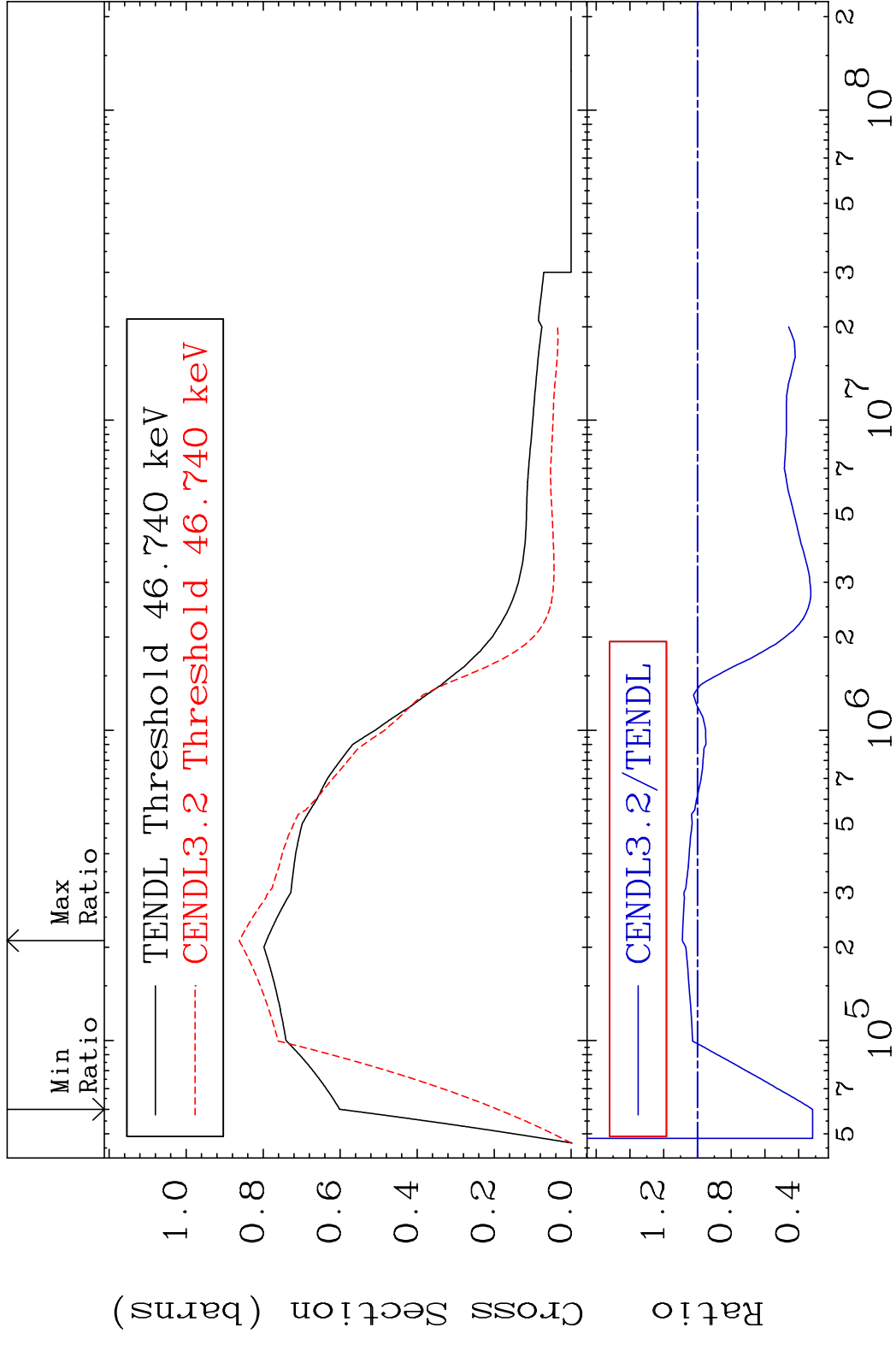


7

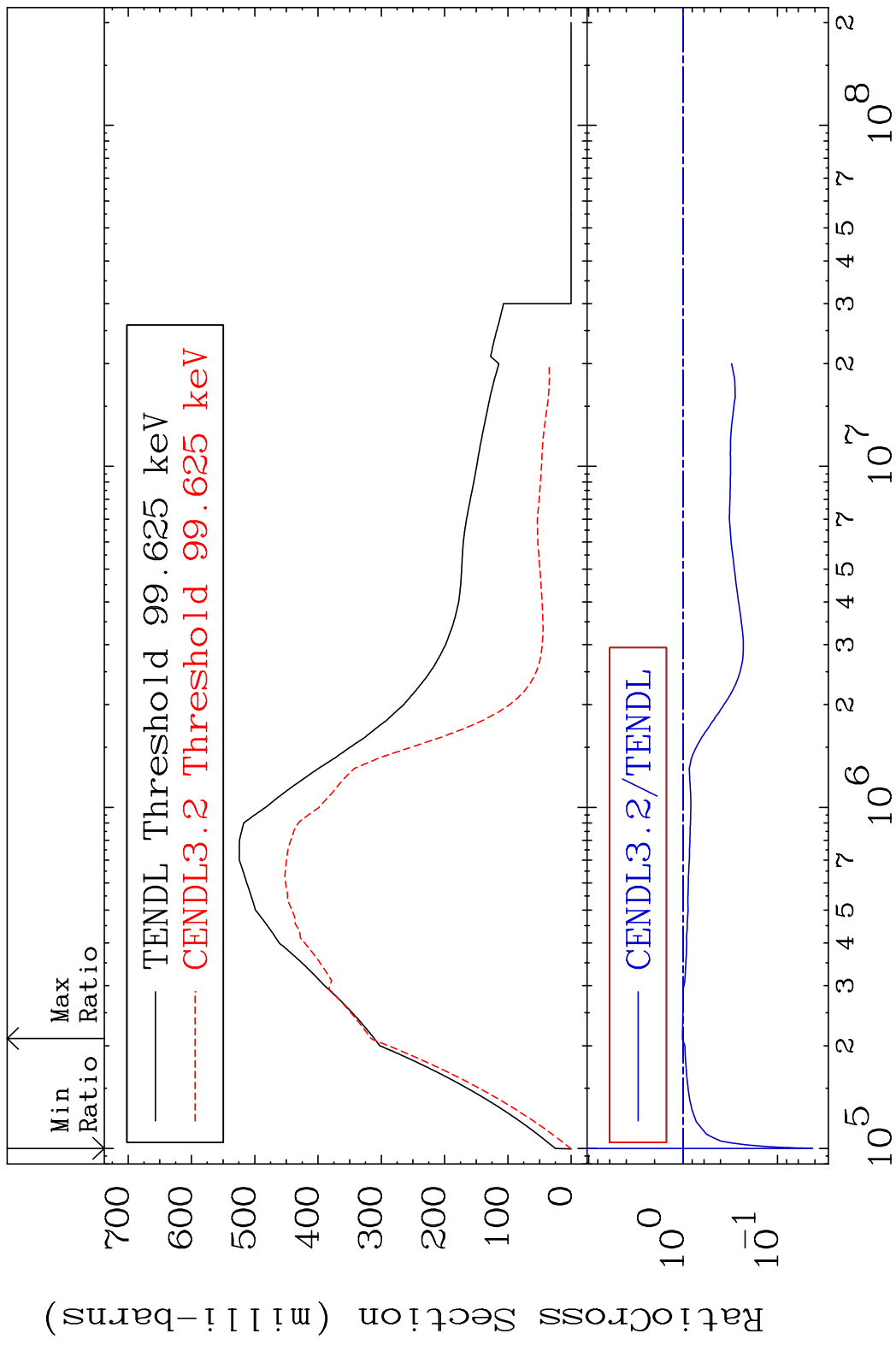
Incident Energy (eV)

74-W -183

MAT 7434 MT= 51 (n, n') Level 74-W -183
 Cross Section -68.24 To 8.937 %

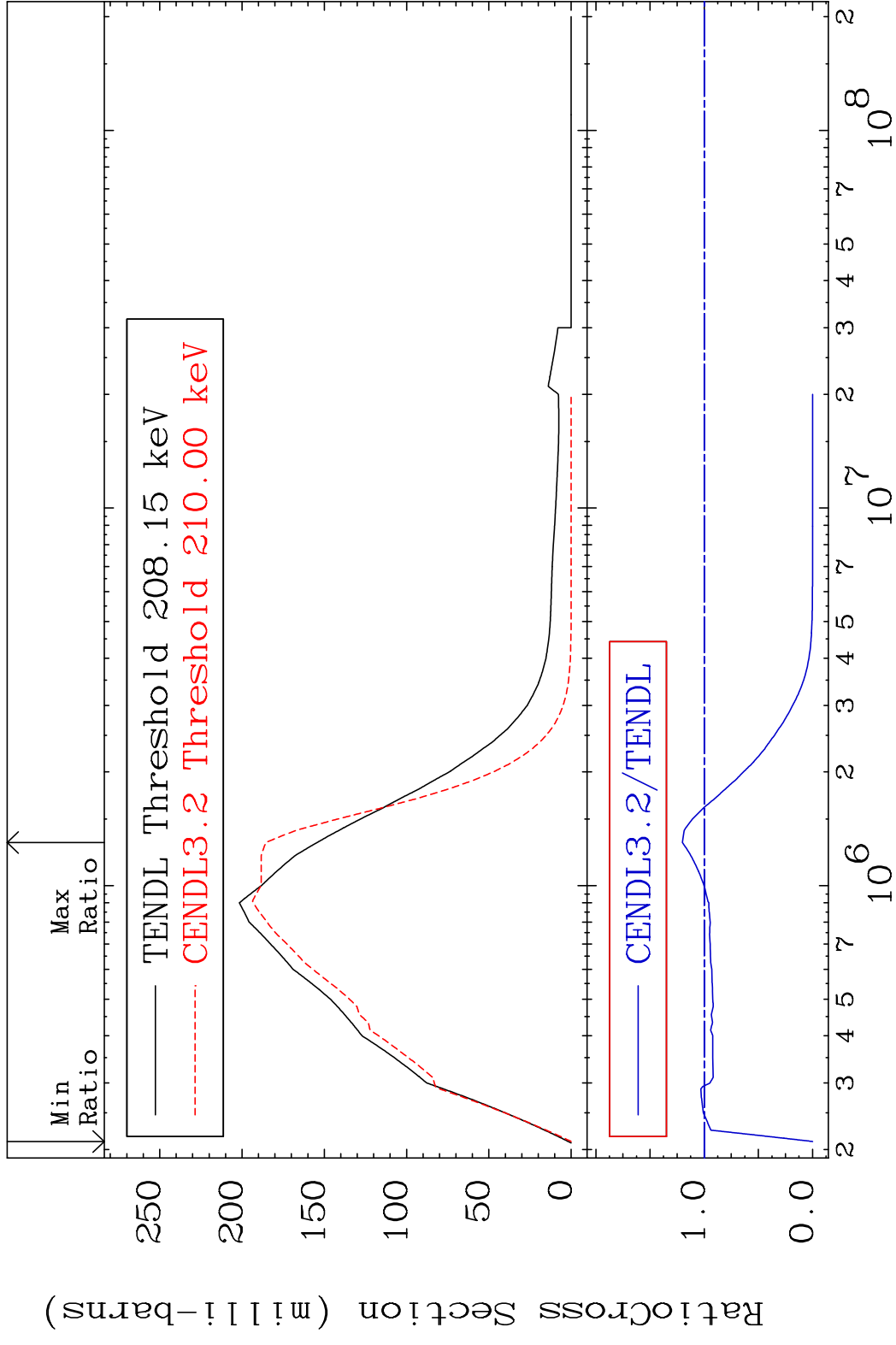


MAT 7434 MT= 52 (n,n') Level 74-W -183
 Cross Section -95.76 To 1.611 %



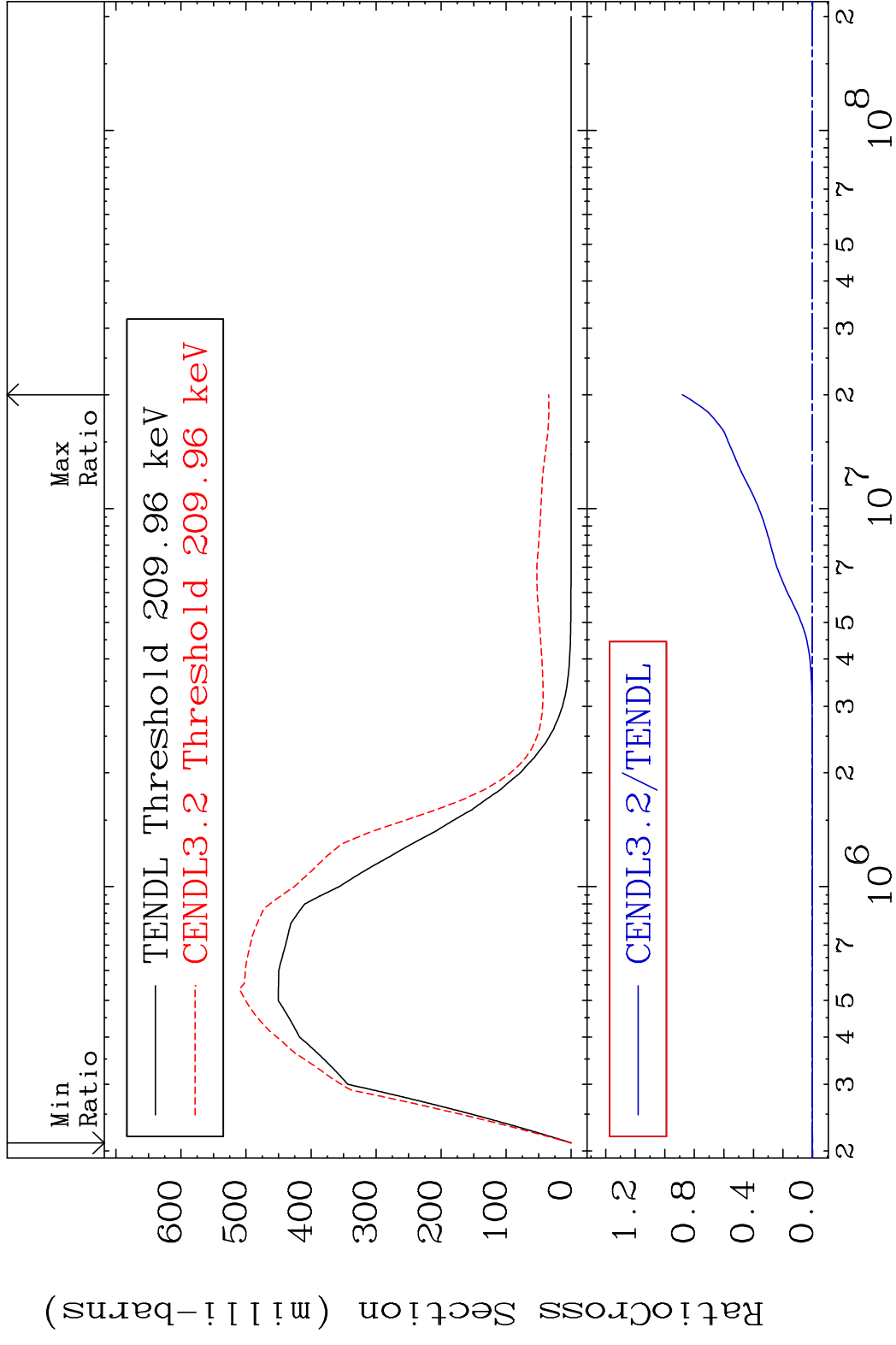
9 Incident Energy (eV) 74-W -183

MAT 7434 MT= 53 (n, n') Level 74-W -183
 Cross Section -100.0 To 20.16 %

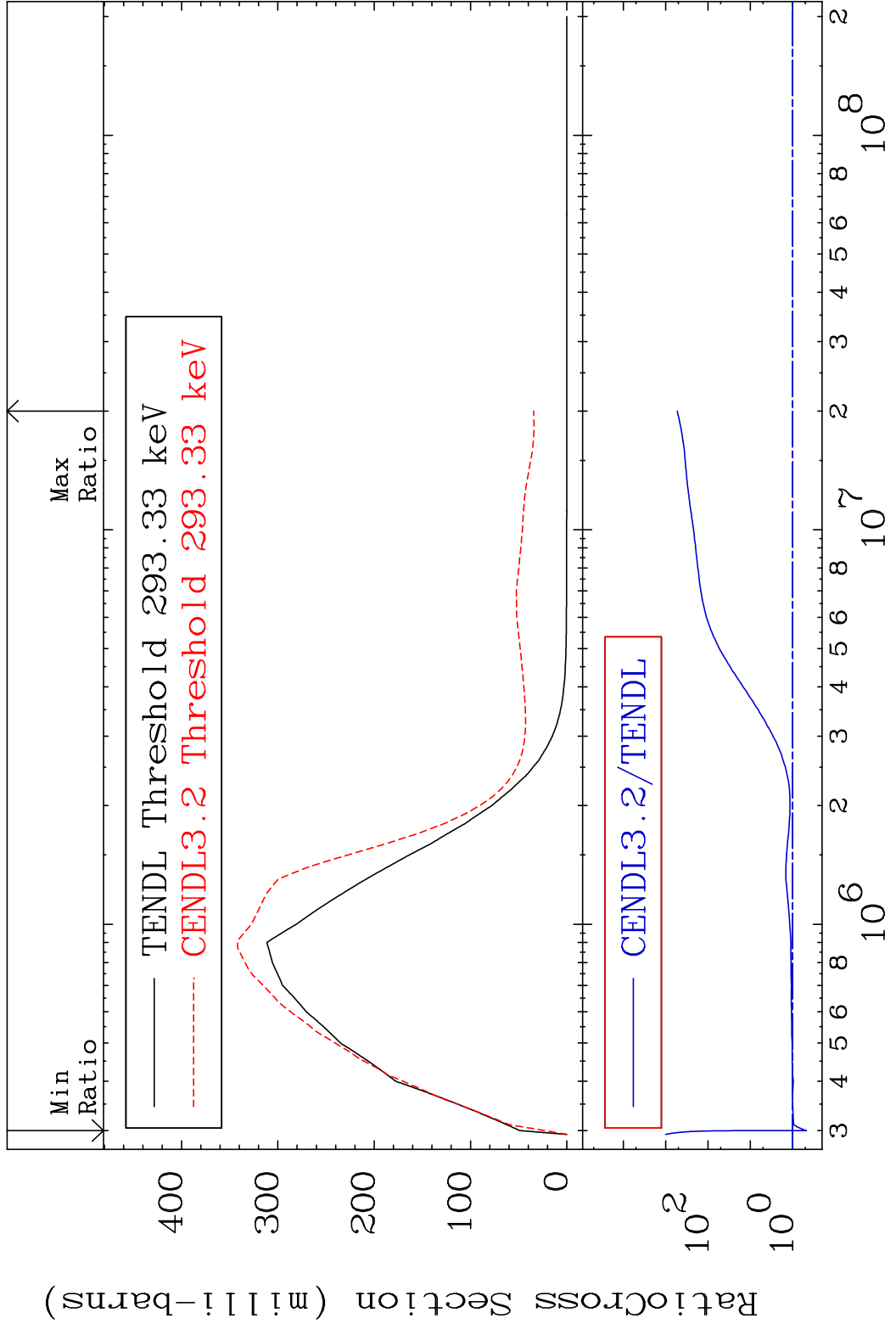


10 Incident Energy (eV) 74-W -183

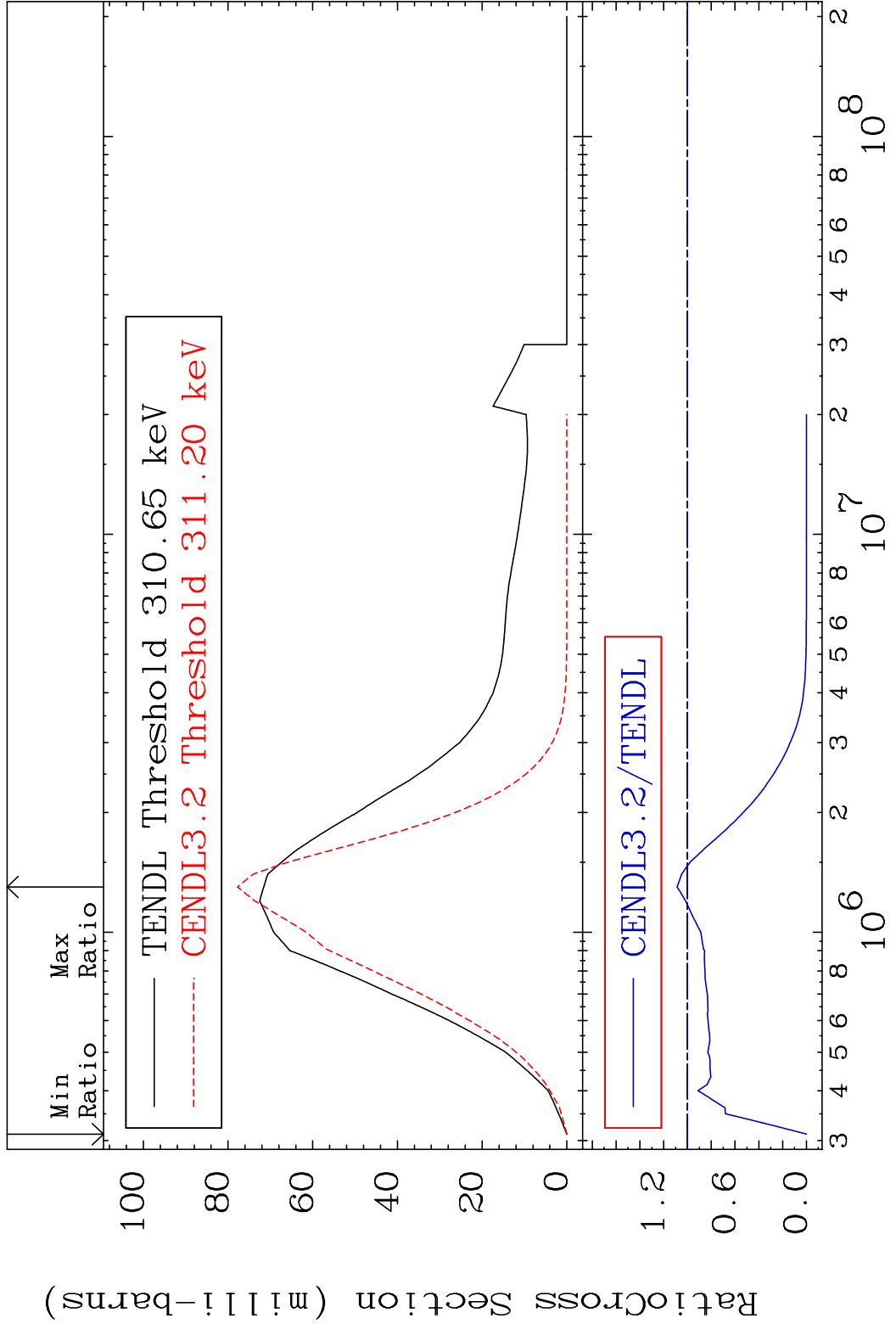
MAT 7434 MT= 54 (n,n') Level 74-W -183
 Cross Section -100.0 To 9999. %



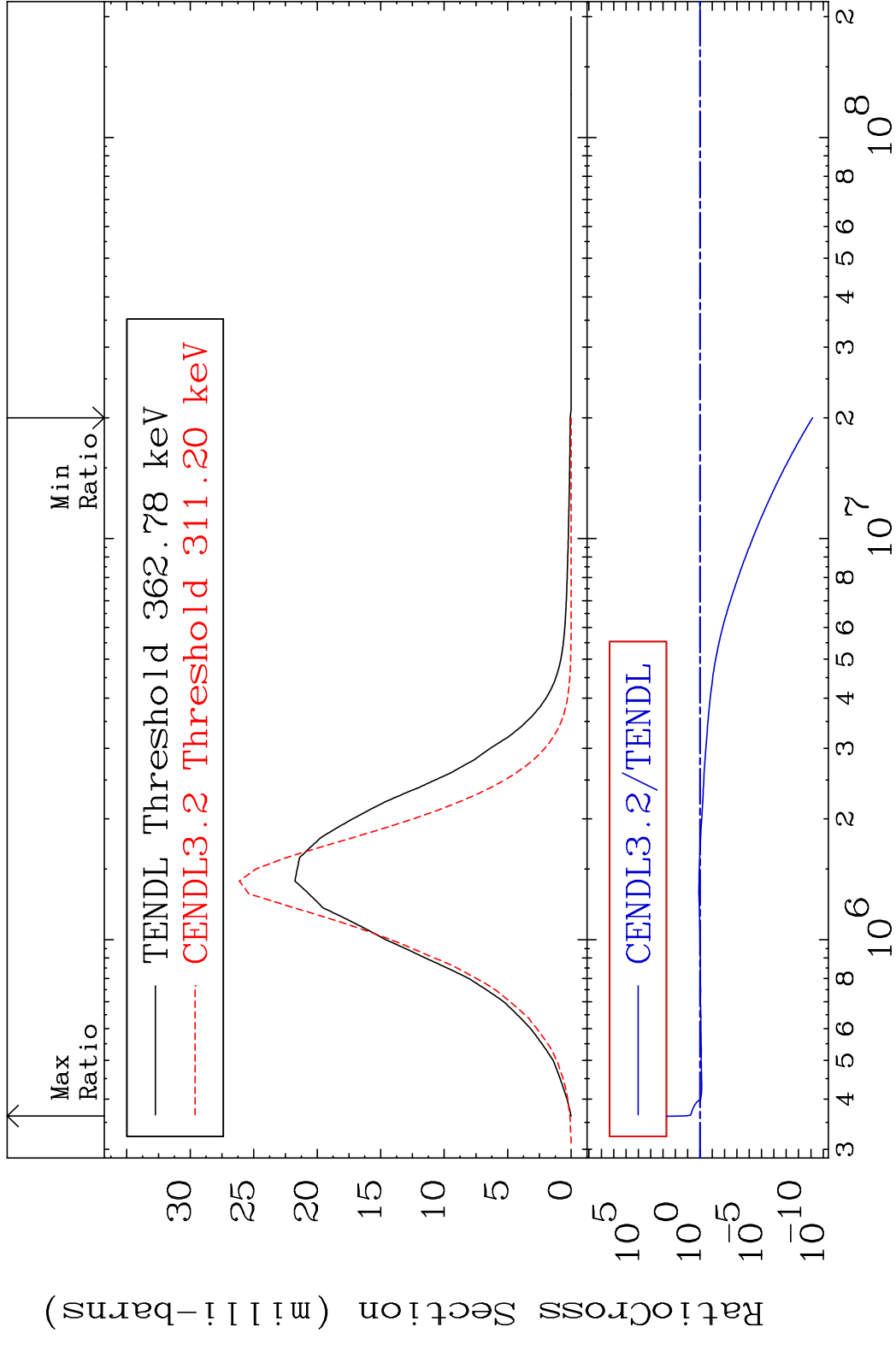
MAT 7434 MT= 55 (n, n') Level 74-W -183
 Cross Section -52.73 To 9999. %



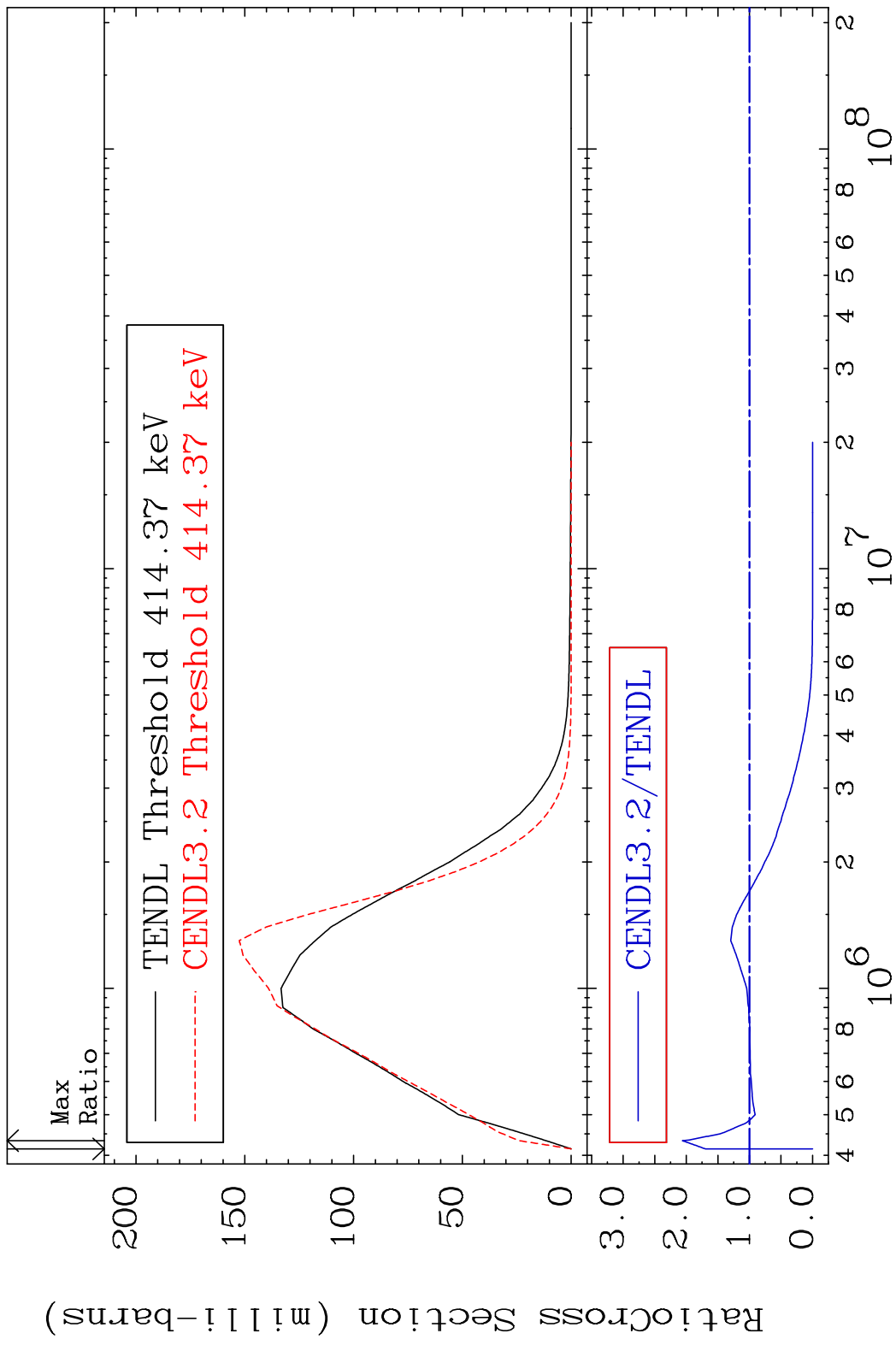
MAT 7434 MT= 56 (n,n') Level 74-W -183
 Cross Section -100.0 To 8.641 %



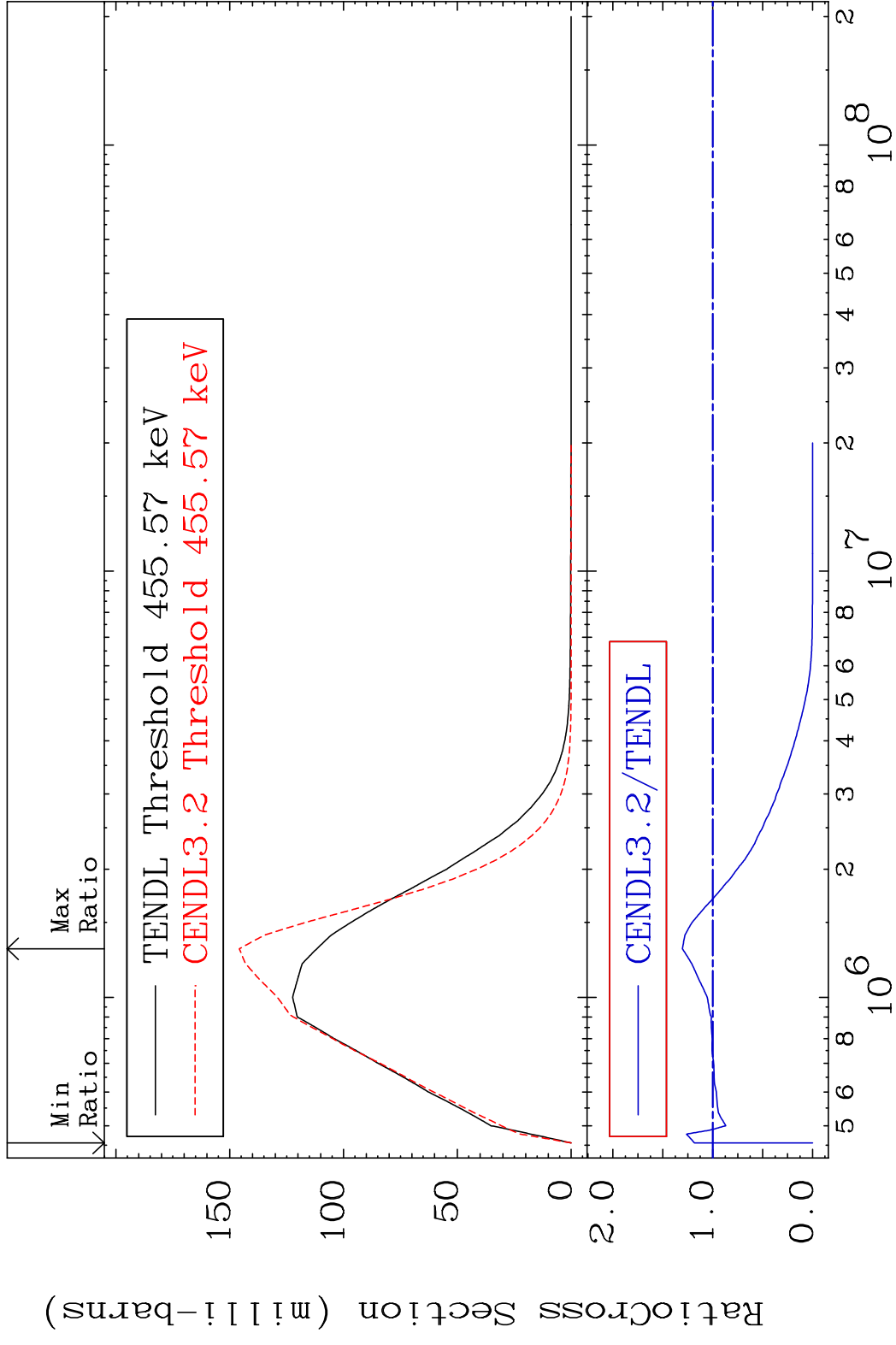
MAT 7434 MT= 57 (n, n') Level 74-W -183
 Cross Section -100.0 To 2573. %



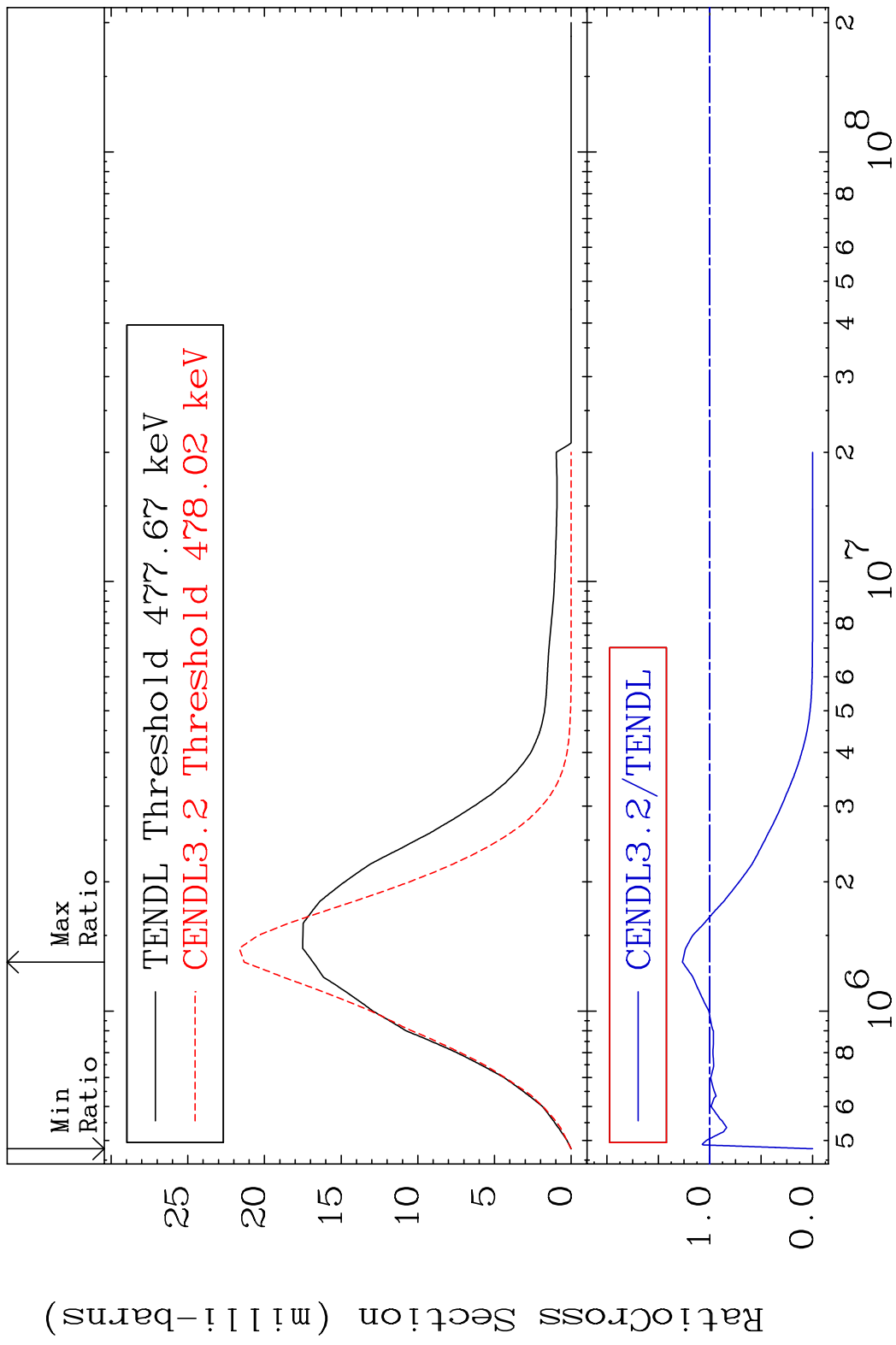
MAT 7434 MT= 58 (n,n') Level 74-W -183
 Cross Section -100.0 To 106.2 %



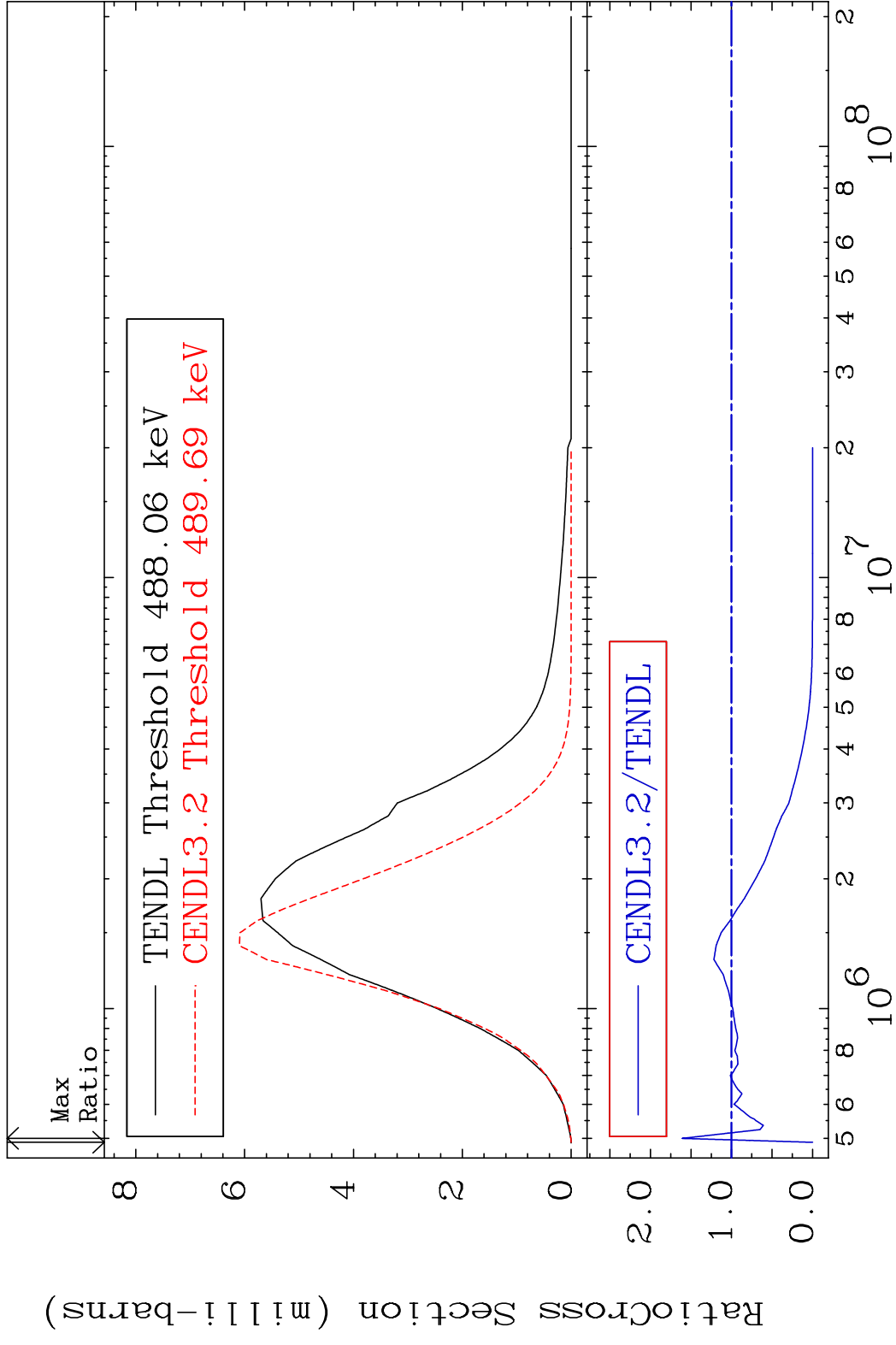
MAT 7434 MT= 59 (n,n') Level 74-W -183
 Cross Section -100.0 To 30.44 %



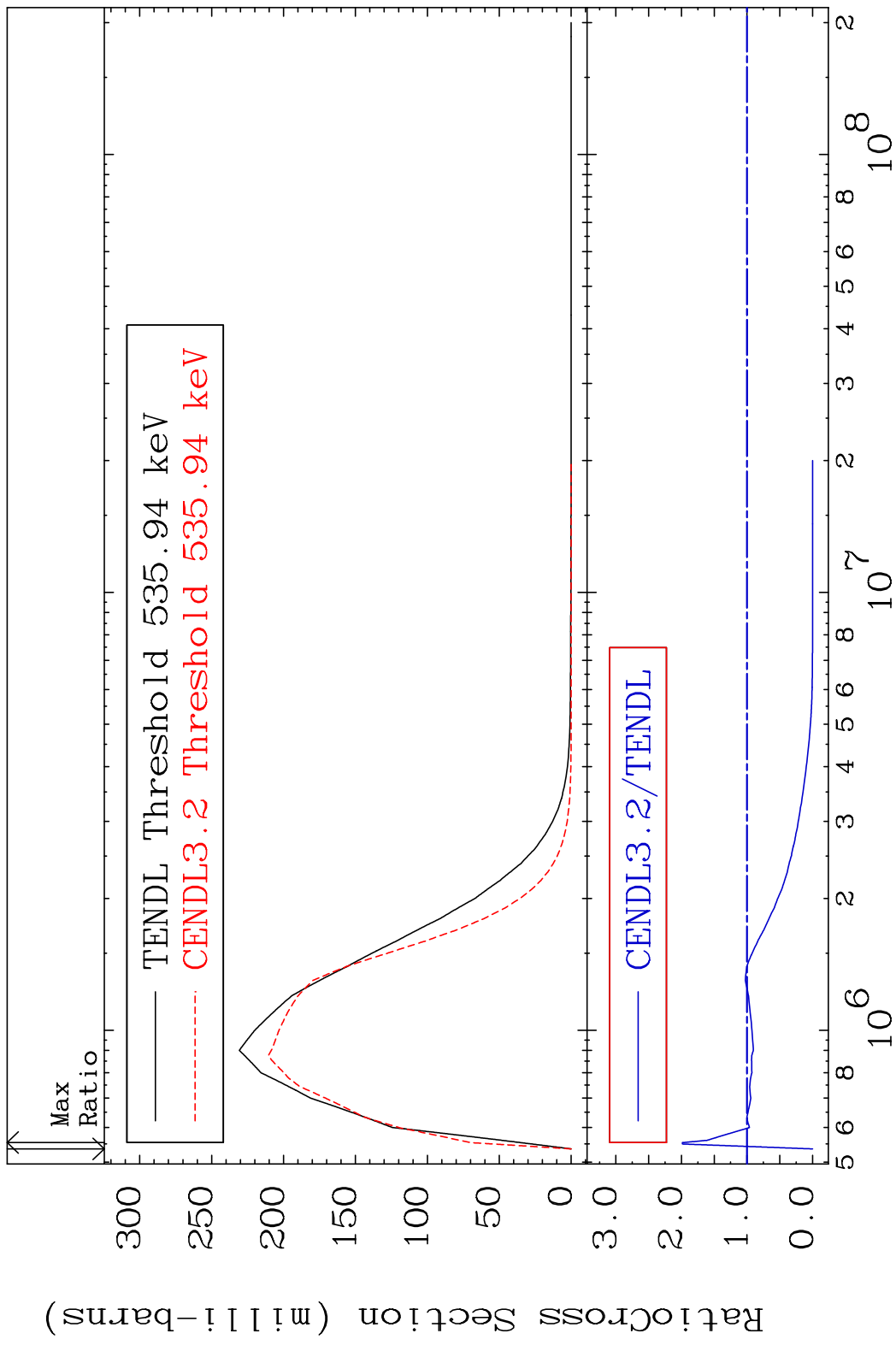
MAT 7434 MT= 60 (n, n') Level 74-W -183
 Cross Section -100.0 To 26.68 %



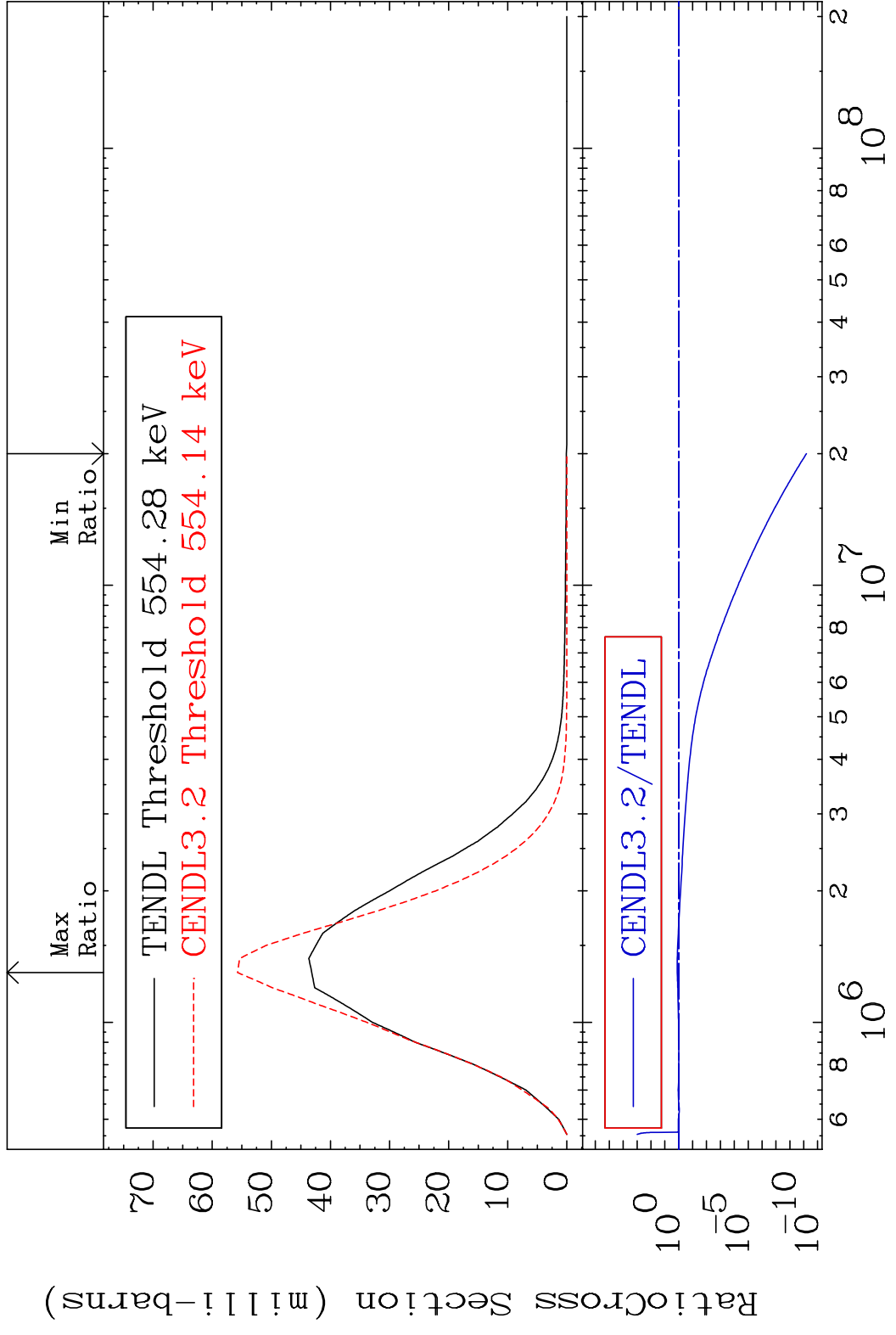
MAT 7434 MT= 61 (n, n') Level 74-W -183
 Cross Section -100.0 To 60.68 %



MAT 7434 MT= 62 (n, n') Level 74-W -183
 Cross Section -100.0 To 98.63 %

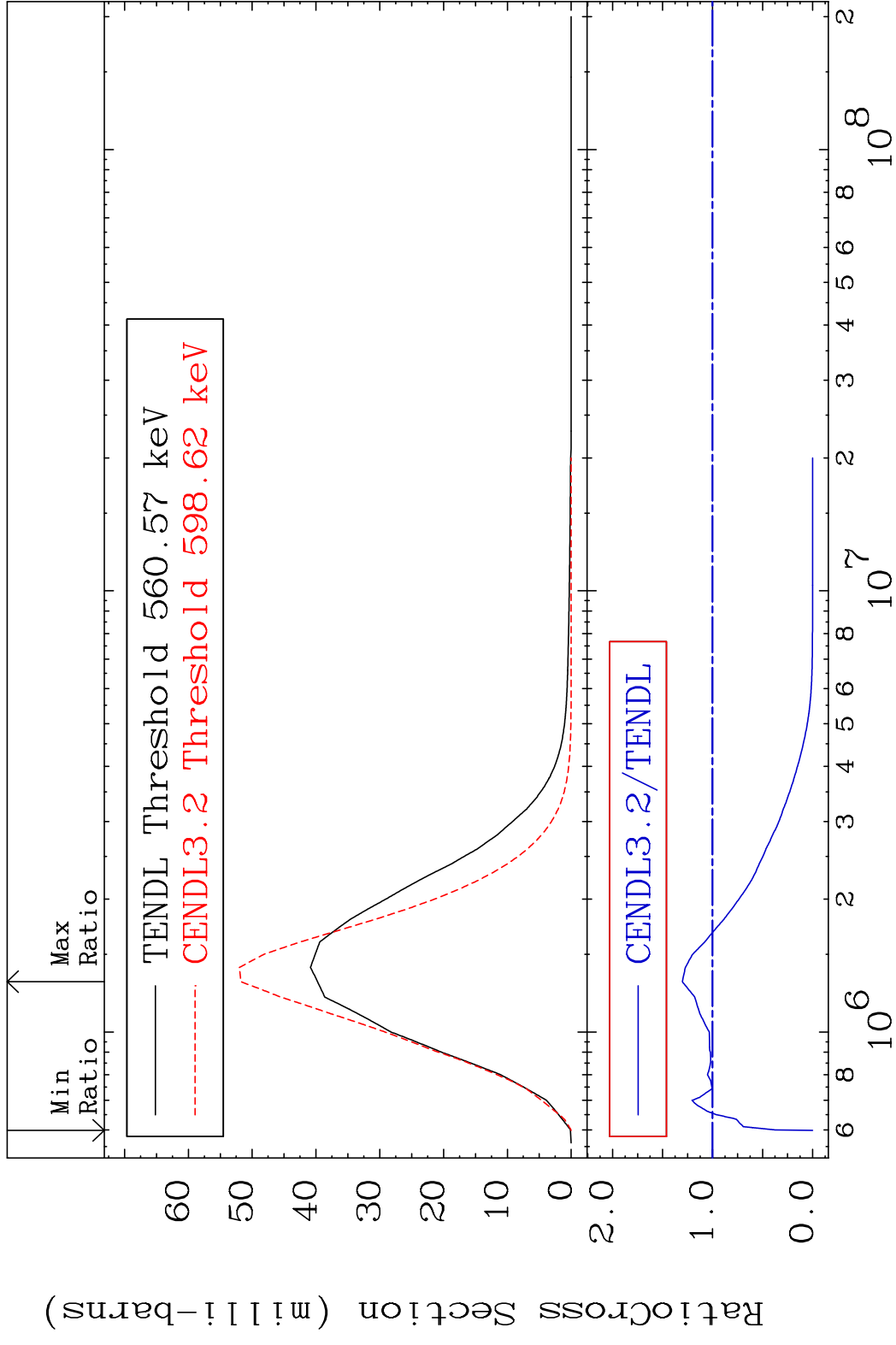


MAT 7434 MT= 63 (n, n') Level 74-W -183
 Cross Section -100.0 To 29.12 %

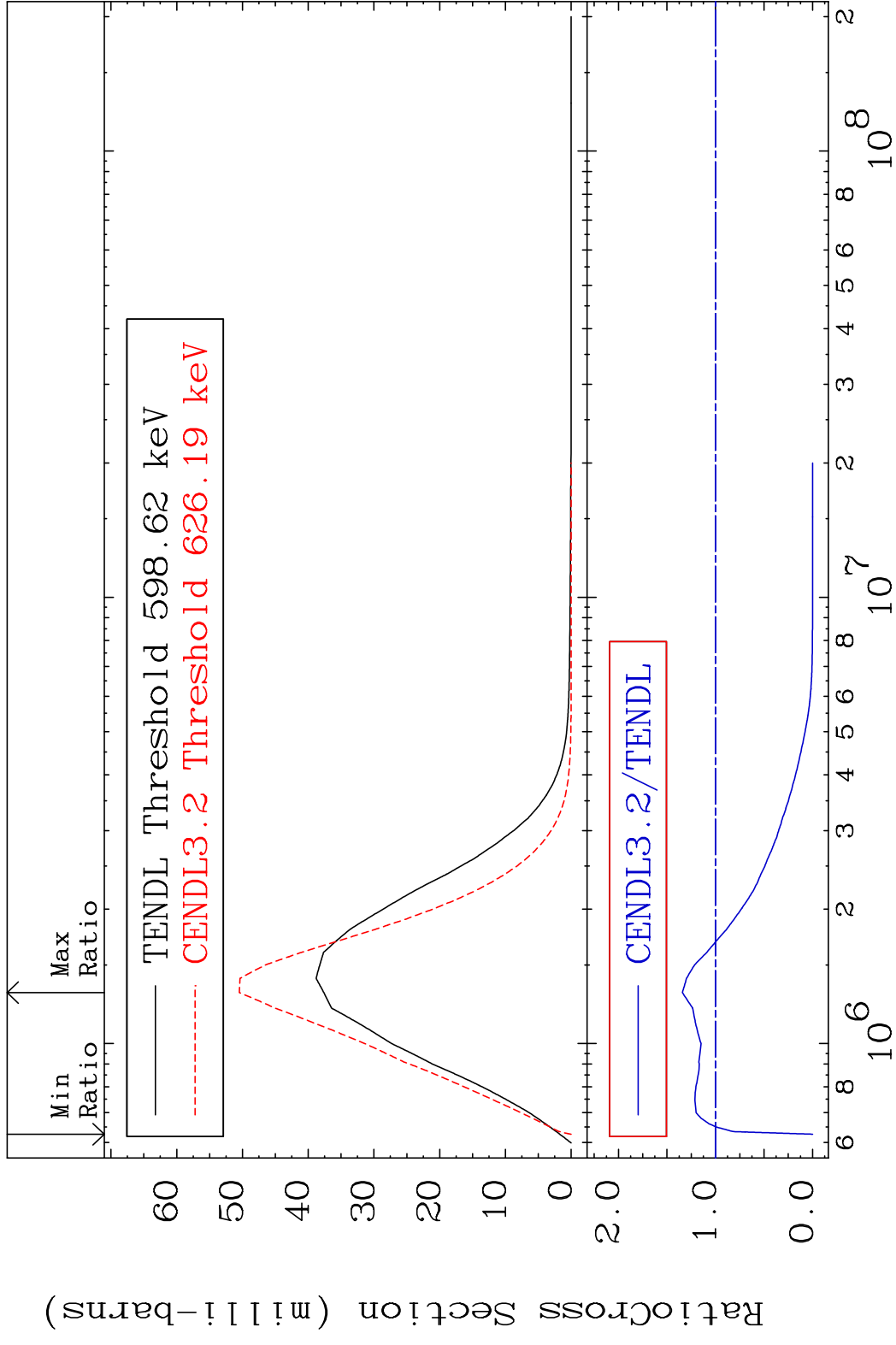


20 Incident Energy (eV) 74-W -183

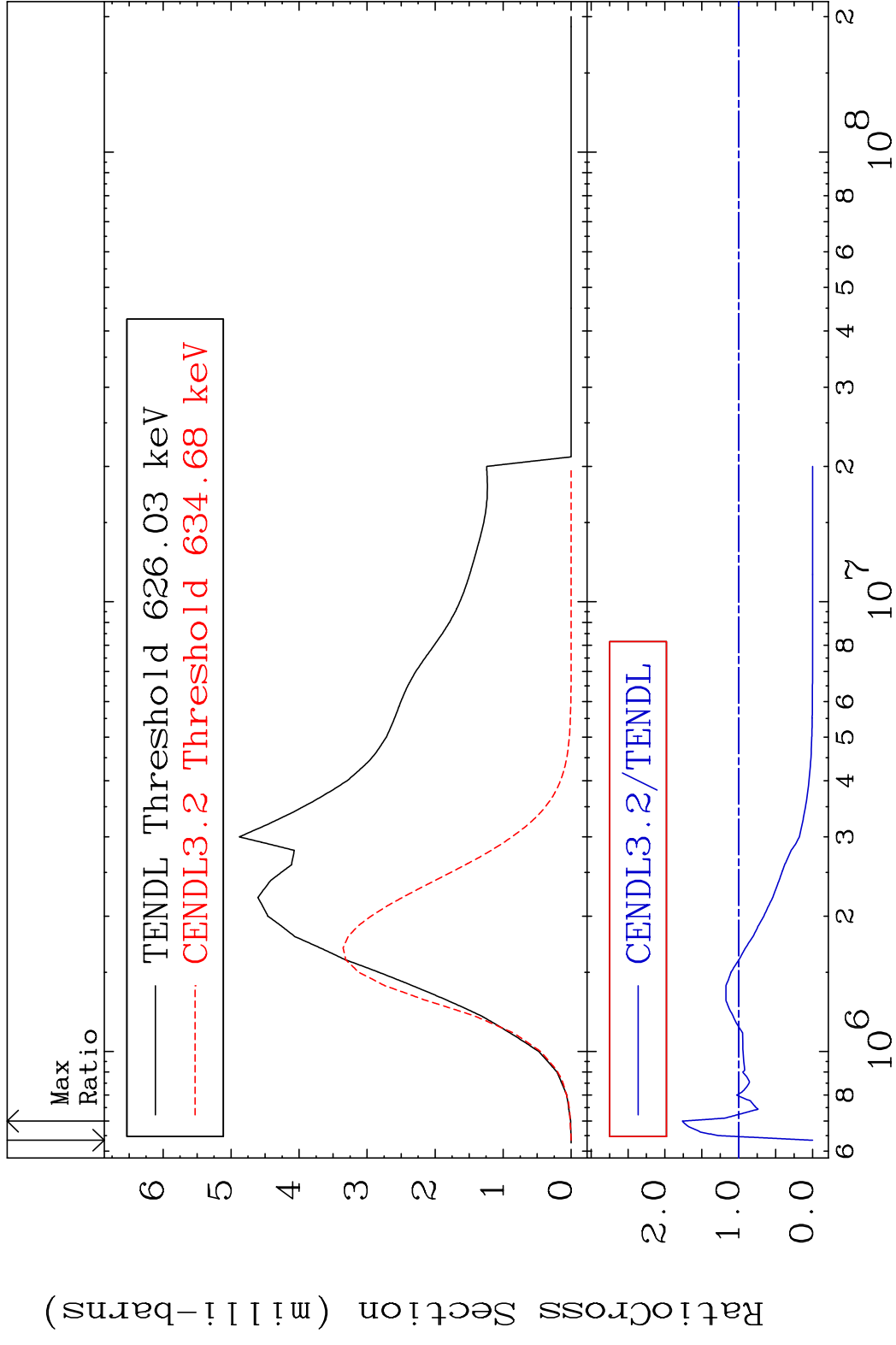
MAT 7434 MT= 64 (n,n') Level 74-W -183
 Cross Section -100.0 To 30.25 %



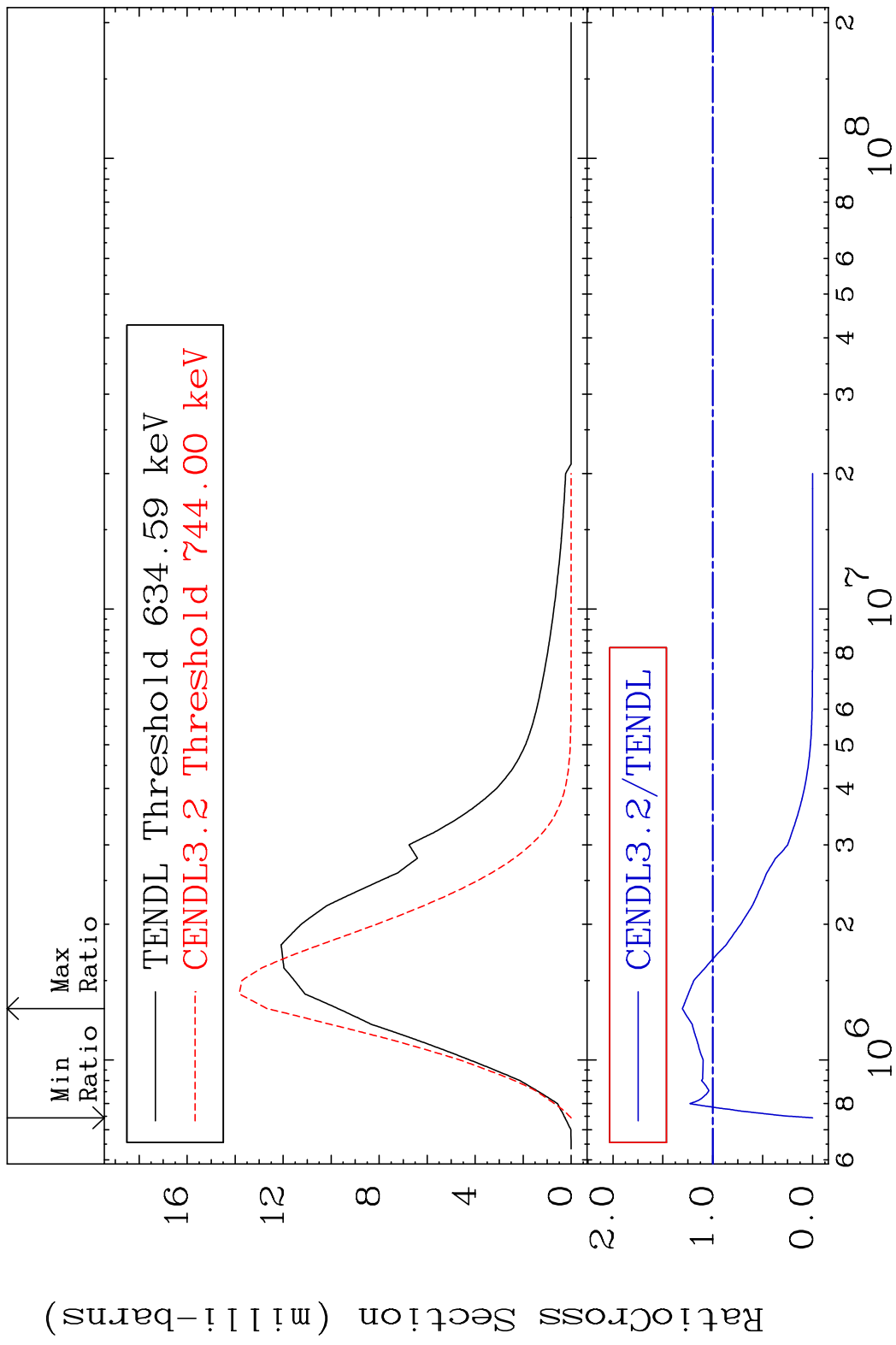
MAT 7434 MT= 65 (n, n') Level 74-W -183
 Cross Section -100.0 To 34.17 %



MAT 7434 MT= 66 (n,n') Level 74-W -183
 Cross Section -100.0 To 76.38 %

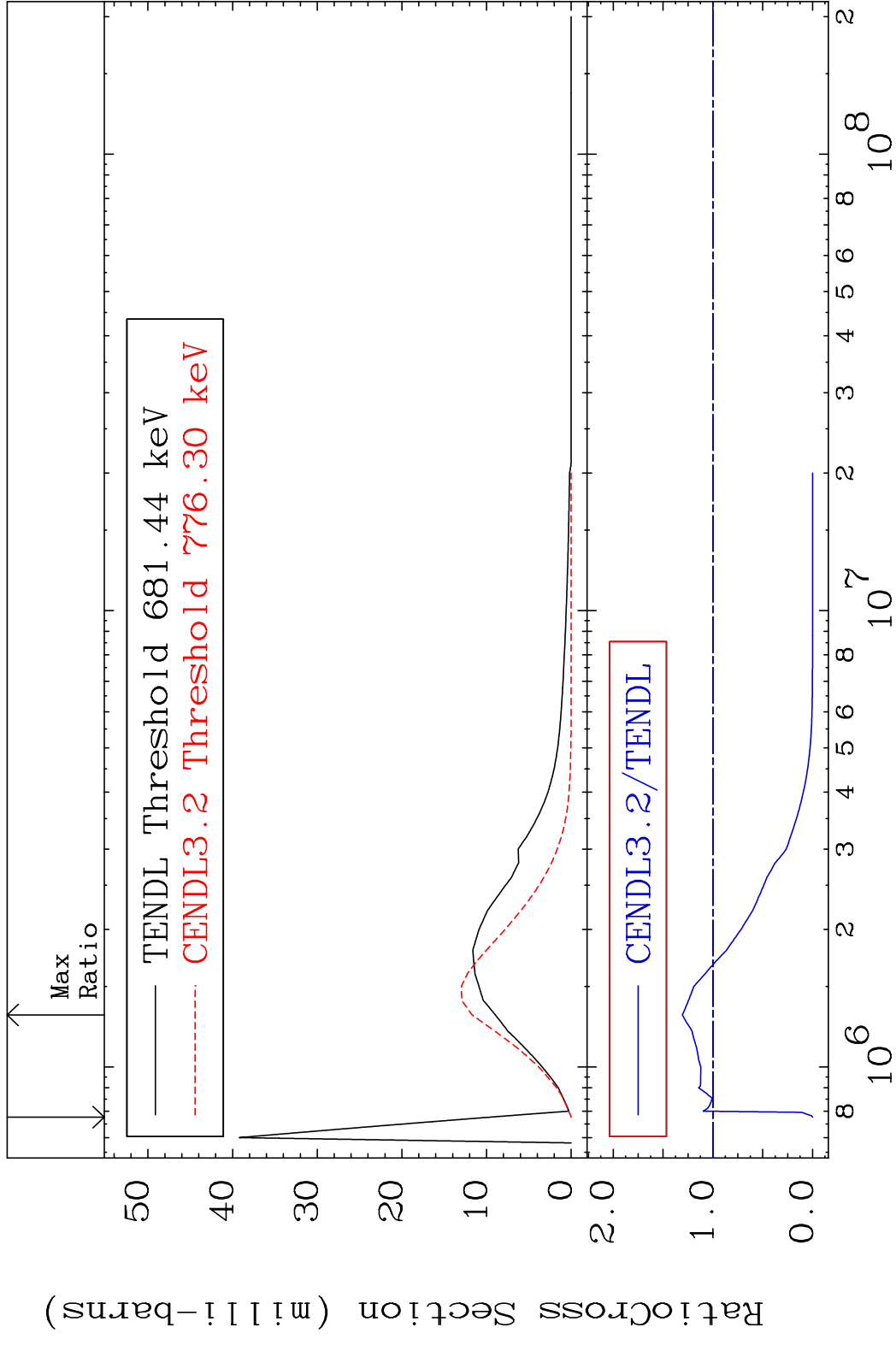


MAT 7434 MT= 67 (n, n') Level 74-W -183
 Cross Section -100.0 To 30.49 %

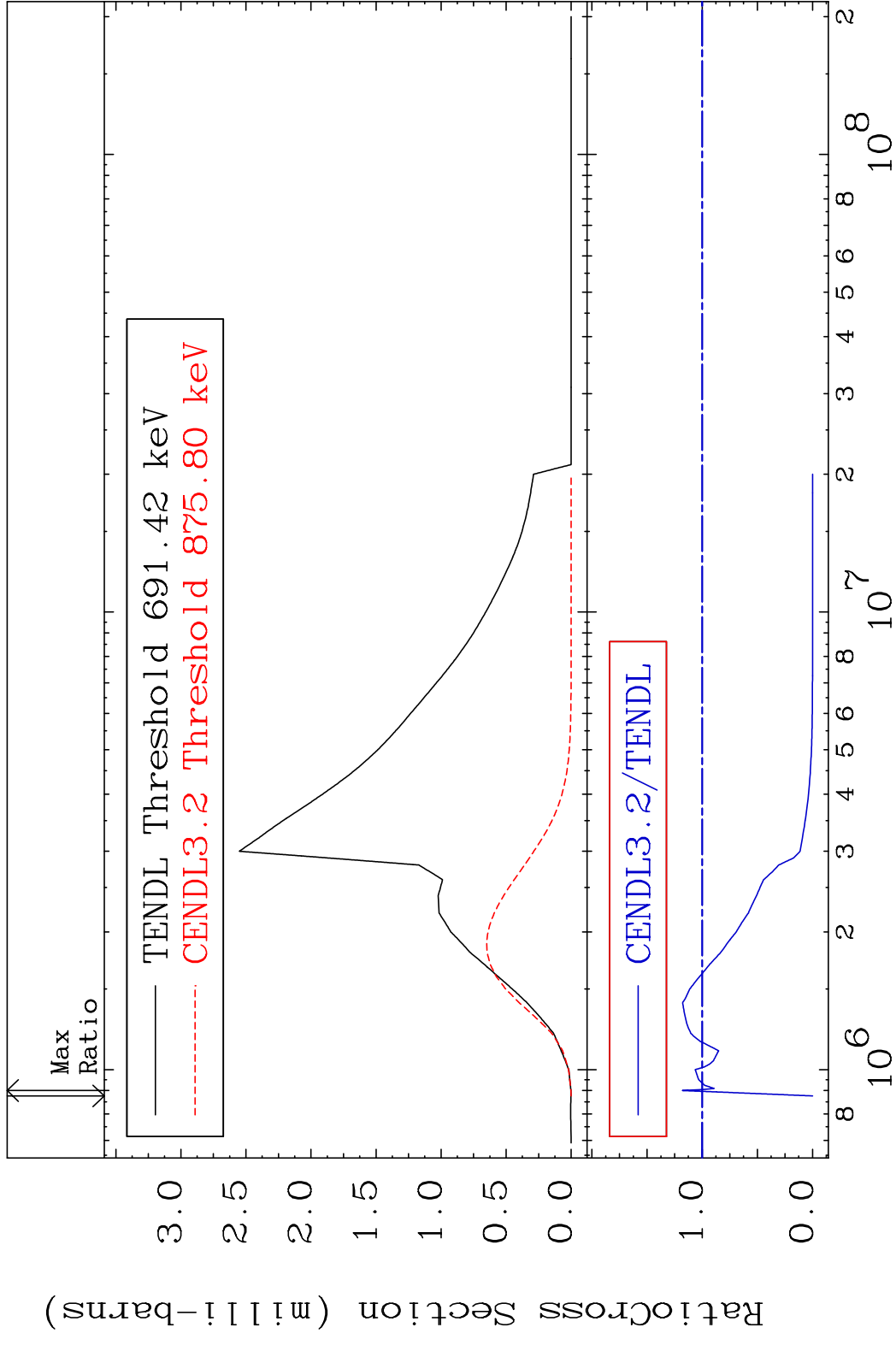


24 Incident Energy (eV) 74-W -183

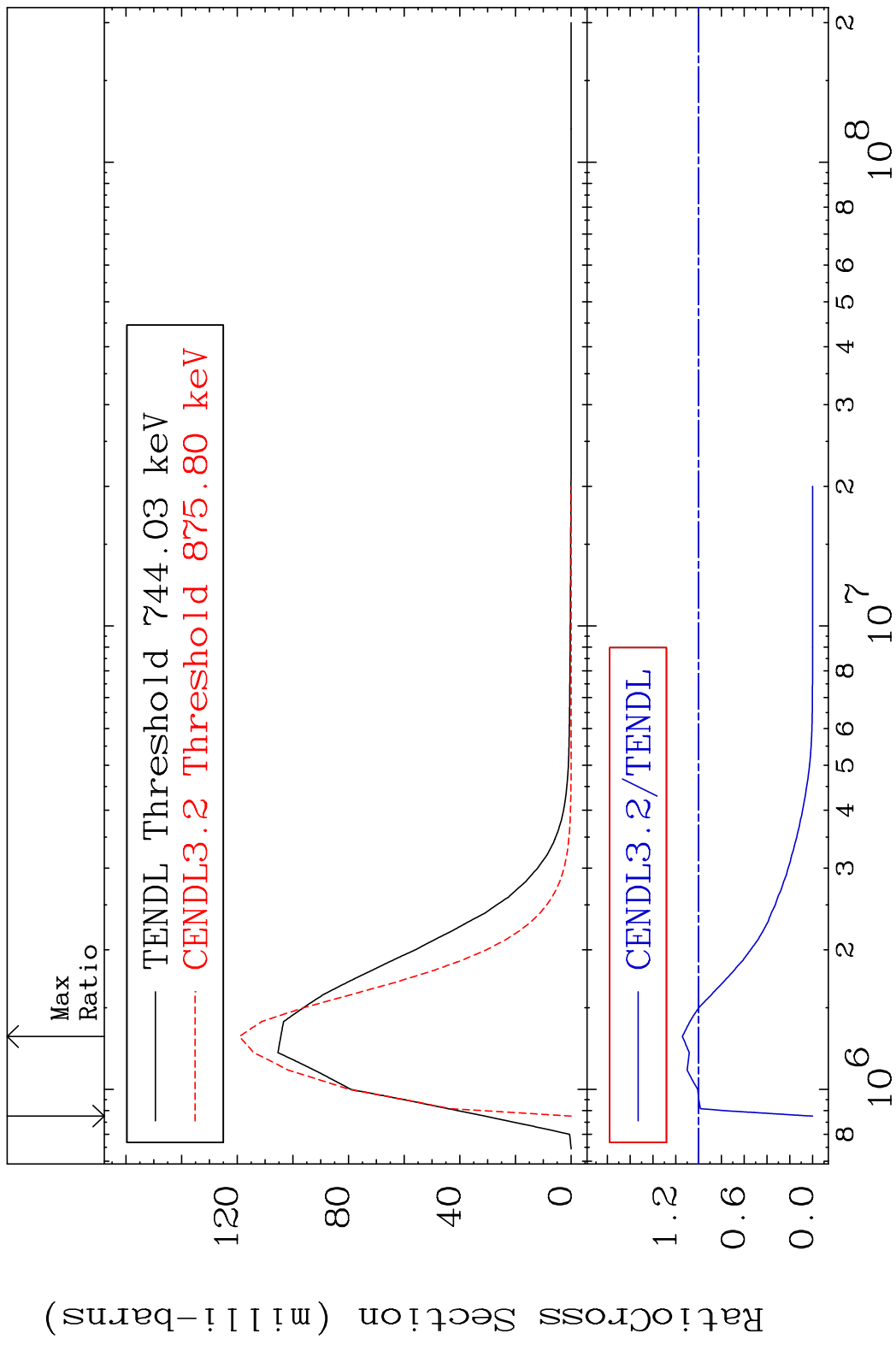
MAT 7434 MT= 68 (n, n') Level 74-W -183
 Cross Section -100.0 To 30.66 %



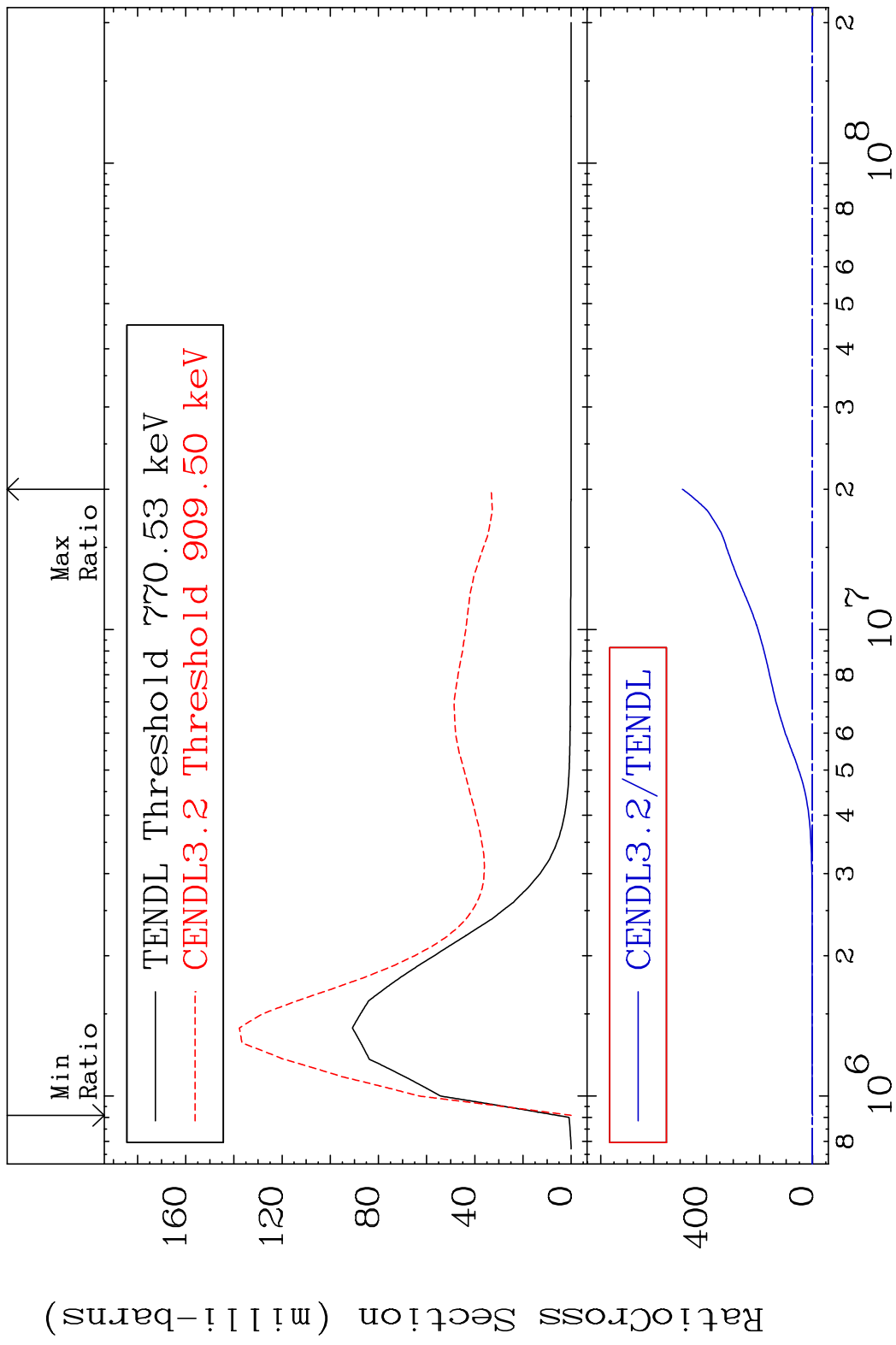
MAT 7434 MT= 69 (n, n') Level 74-W -183
 Cross Section -100.0 To 18.00 %



MAT 7434 MT= 70 (n, n') Level 74-W -183
 Cross Section -100.0 To 14.26 %

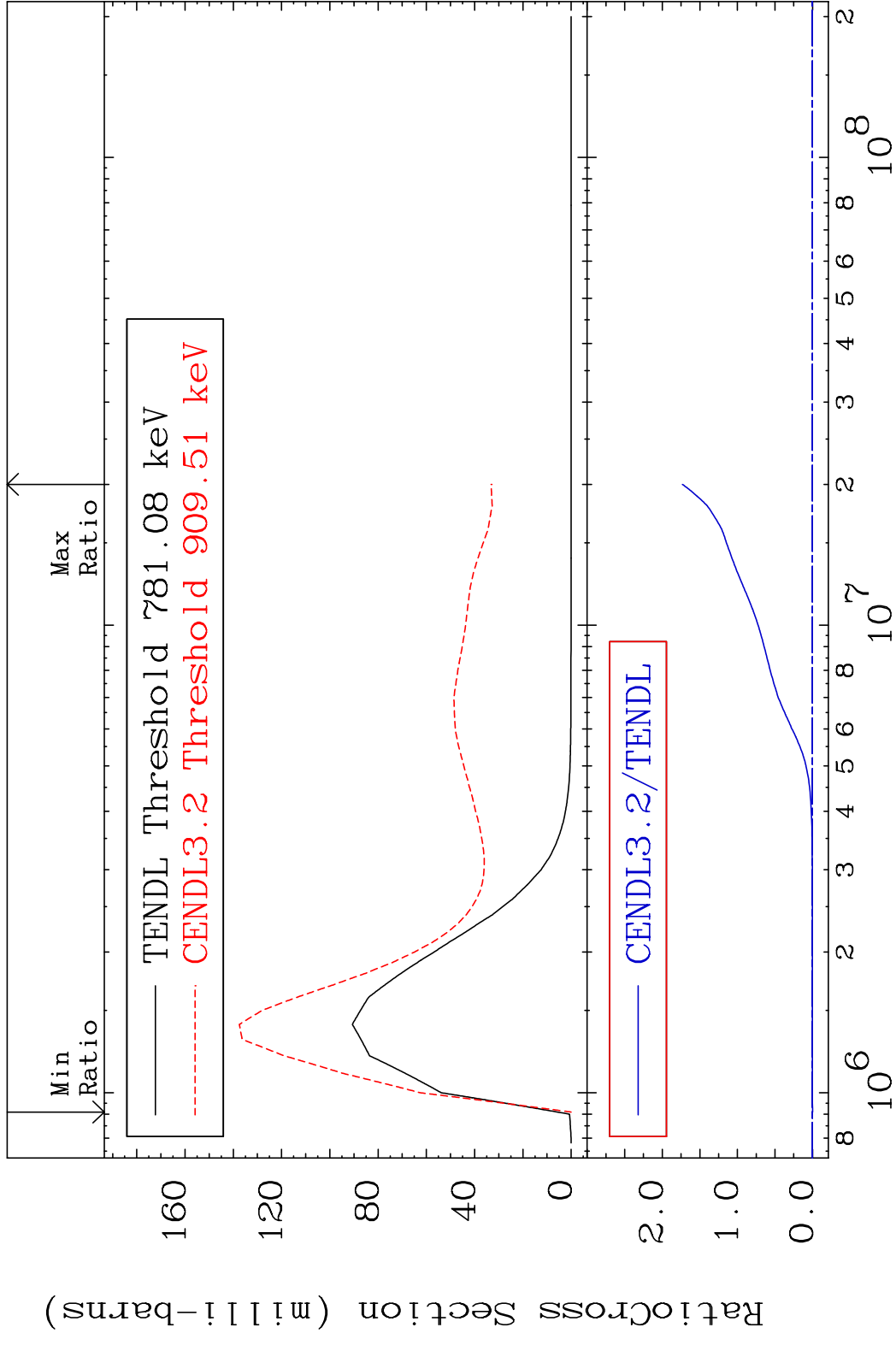


MAT 7434 MT= 71 (n, n') Level 74-W -183
 Cross Section -100.0 To 9999. %

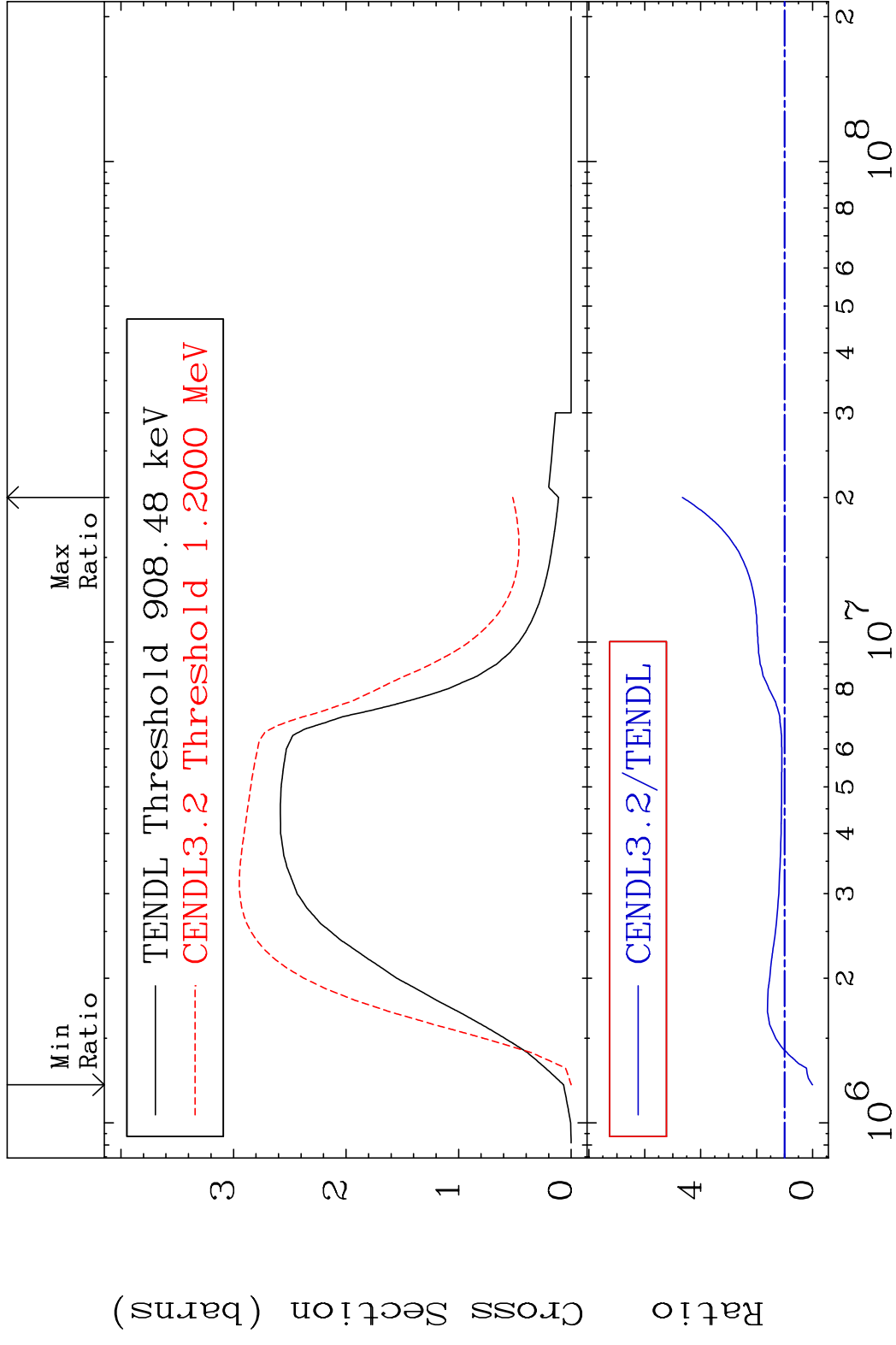


28 Incident Energy (eV) 74-W -183

MAT 7434 MT= 72 (n, n') Level 74-W -183
 Cross Section -100.0 To 9999. %



MAT 7434 (n, n') Continuum 74-W -183
 Cross Section -100.0 To 365.7 %



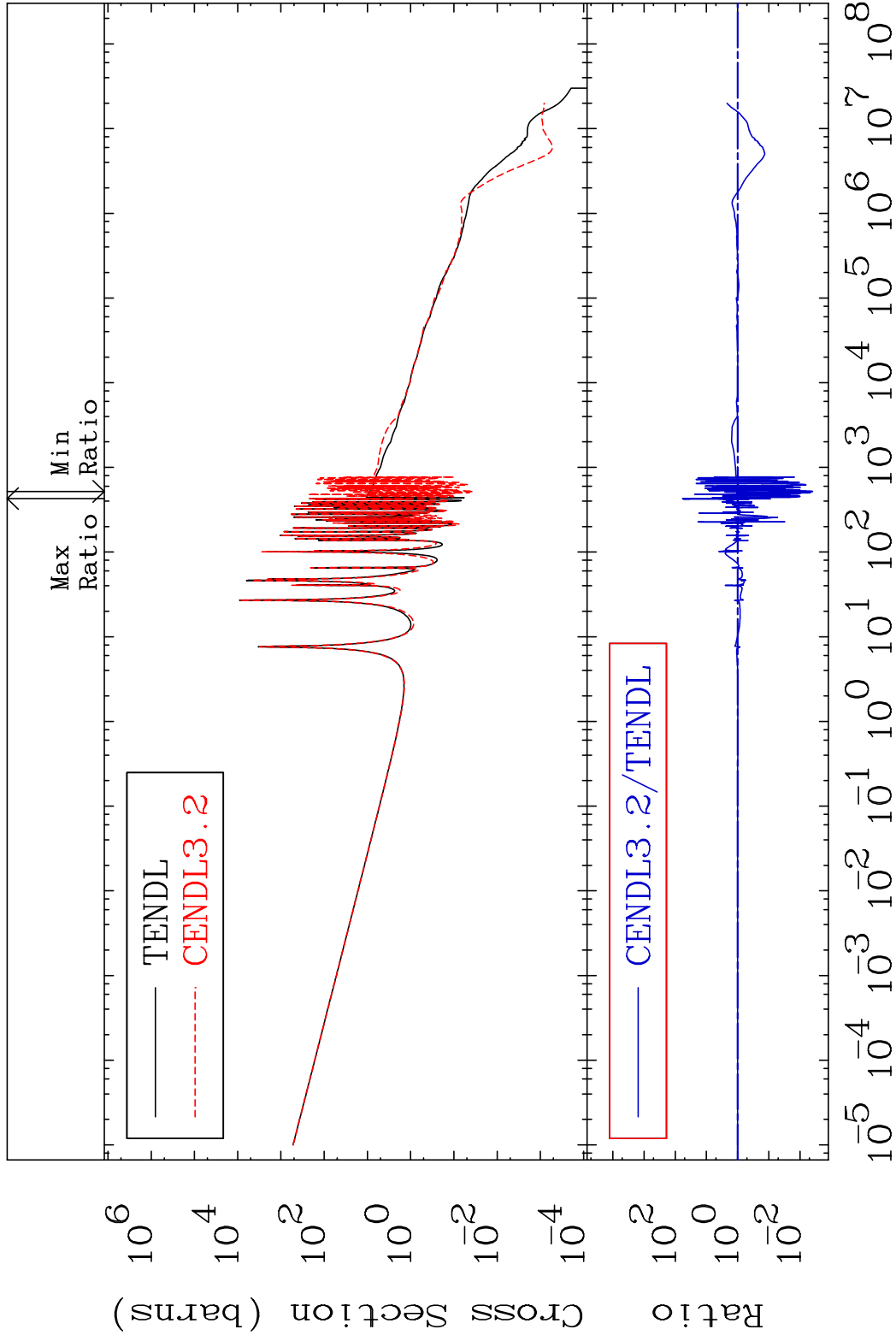
30 Incident Energy (eV) 74-W -183

MAT 7434

(n, γ)

74-W -183

Cross Section -99.60 To 5814. %



31

Incident Energy (eV)

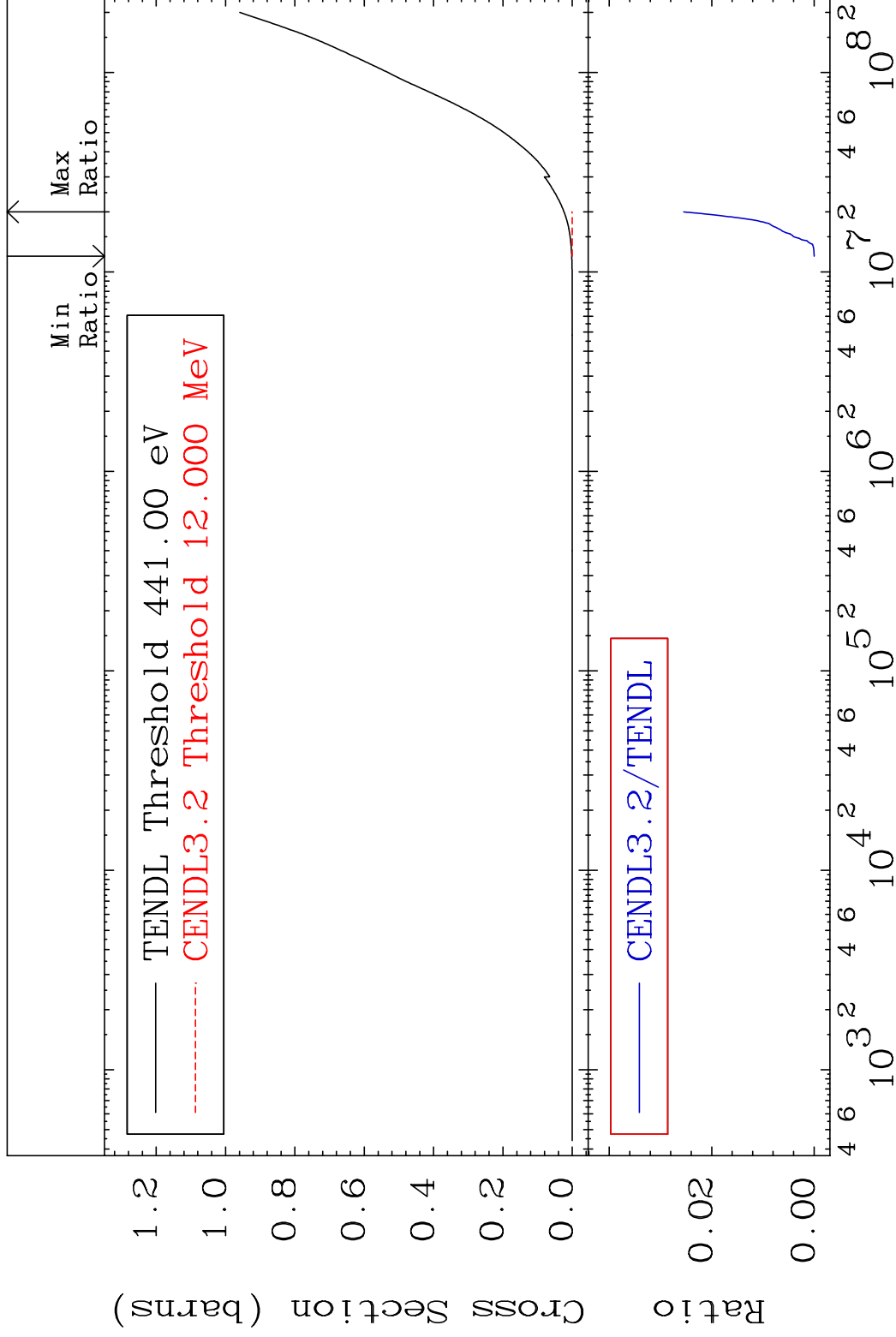
74-W -183

MAT 7434

Hydrogen Production

74-W -183

Cross Section -100.0 To -97.45%



32

Incident Energy (eV)

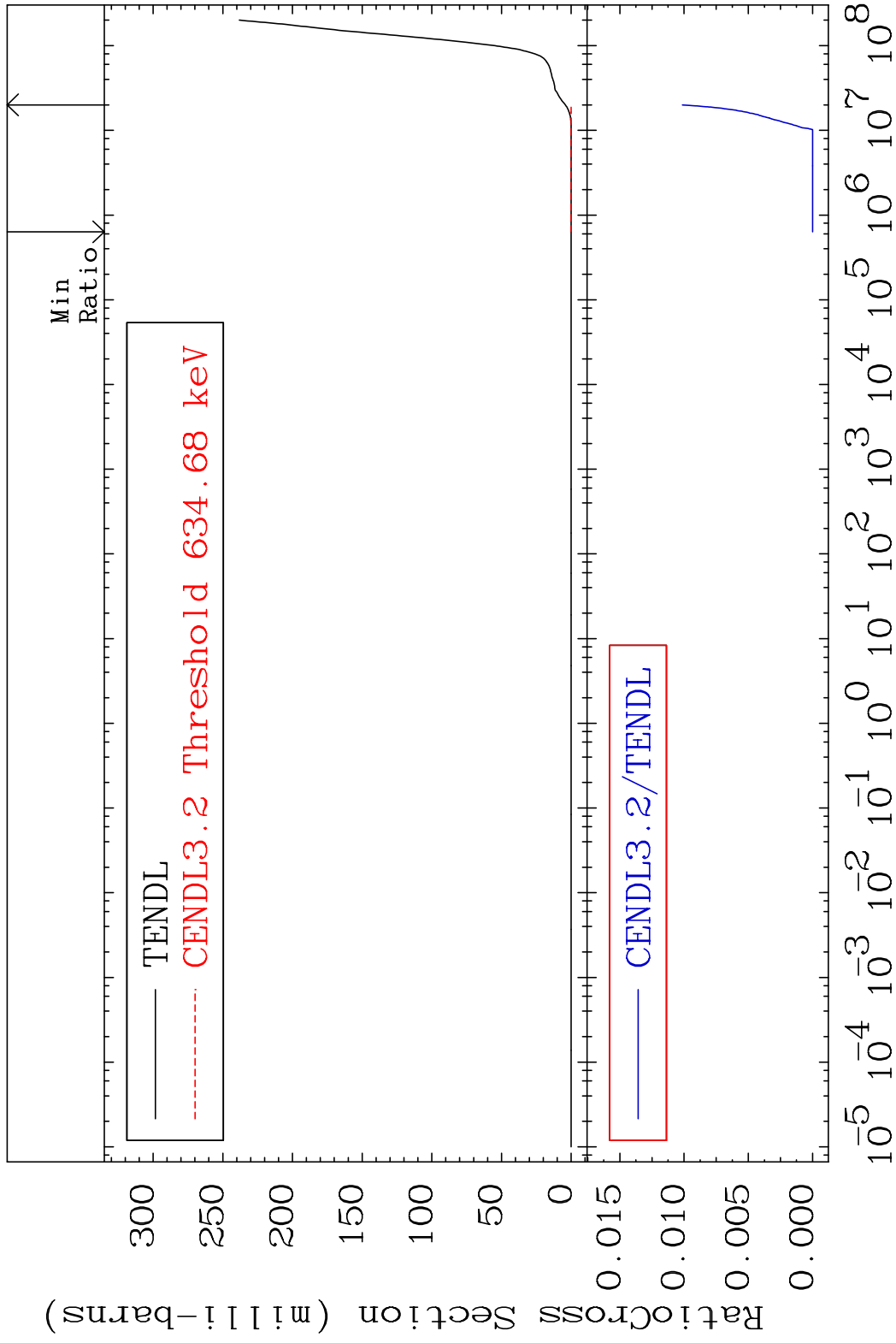
74-W -183

MAT 7434

He-4 Production

74-W -183

Cross Section -100.0 To -98.99%

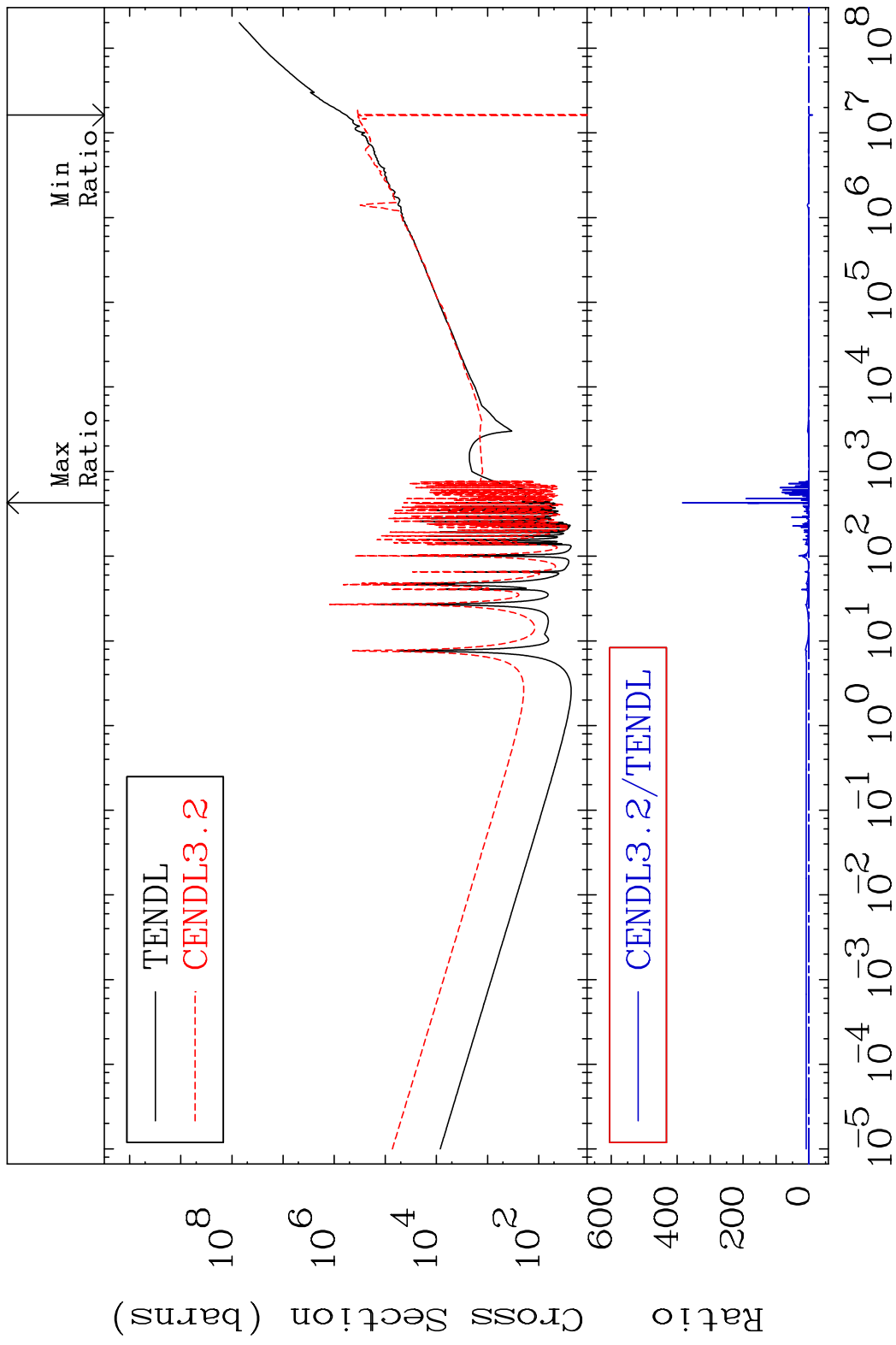


33

Incident Energy (eV)

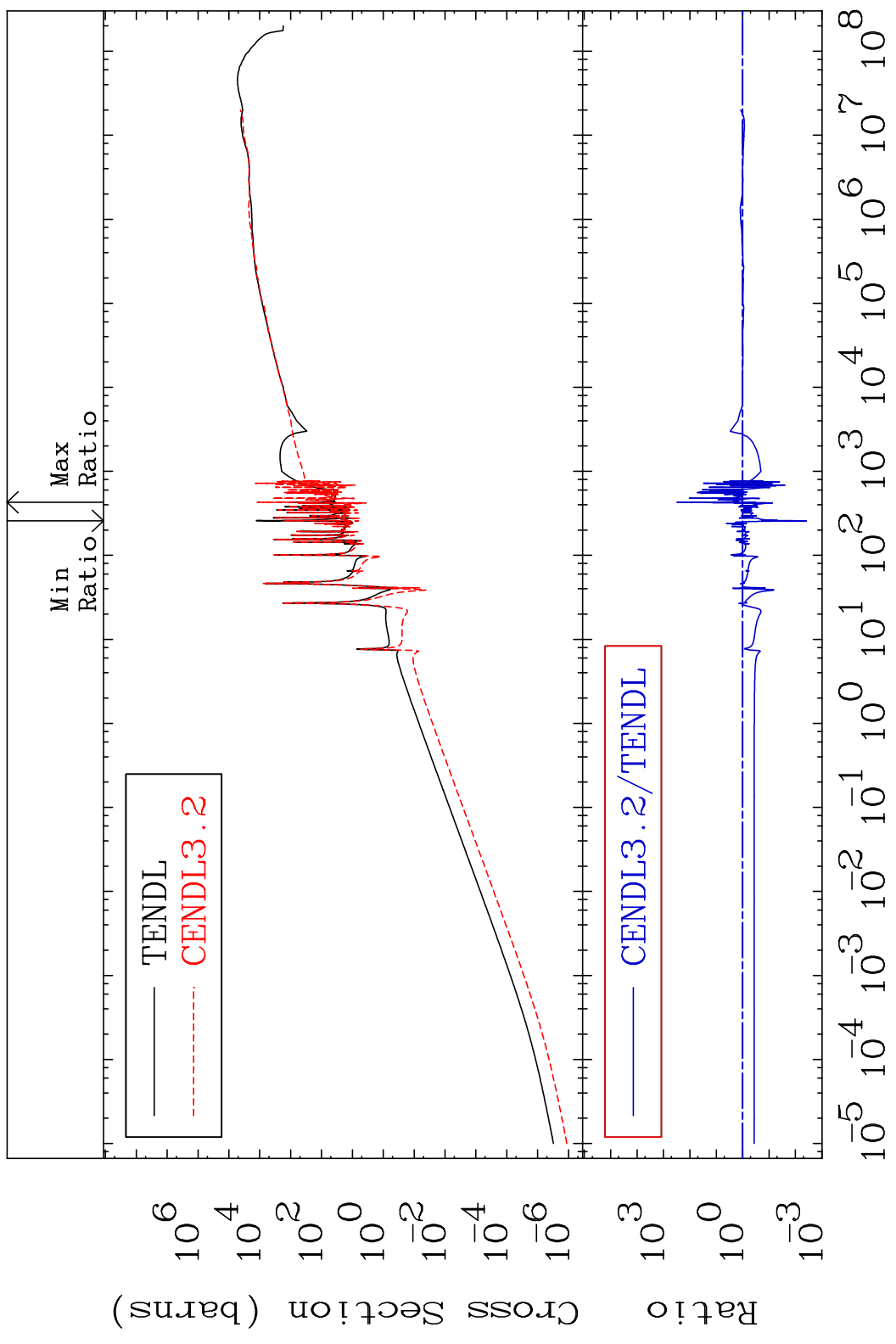
74-W -183

MAT 7434 Kerma total (eV-barns) 74-W -183
 Cross Section -1159. To 9999. %

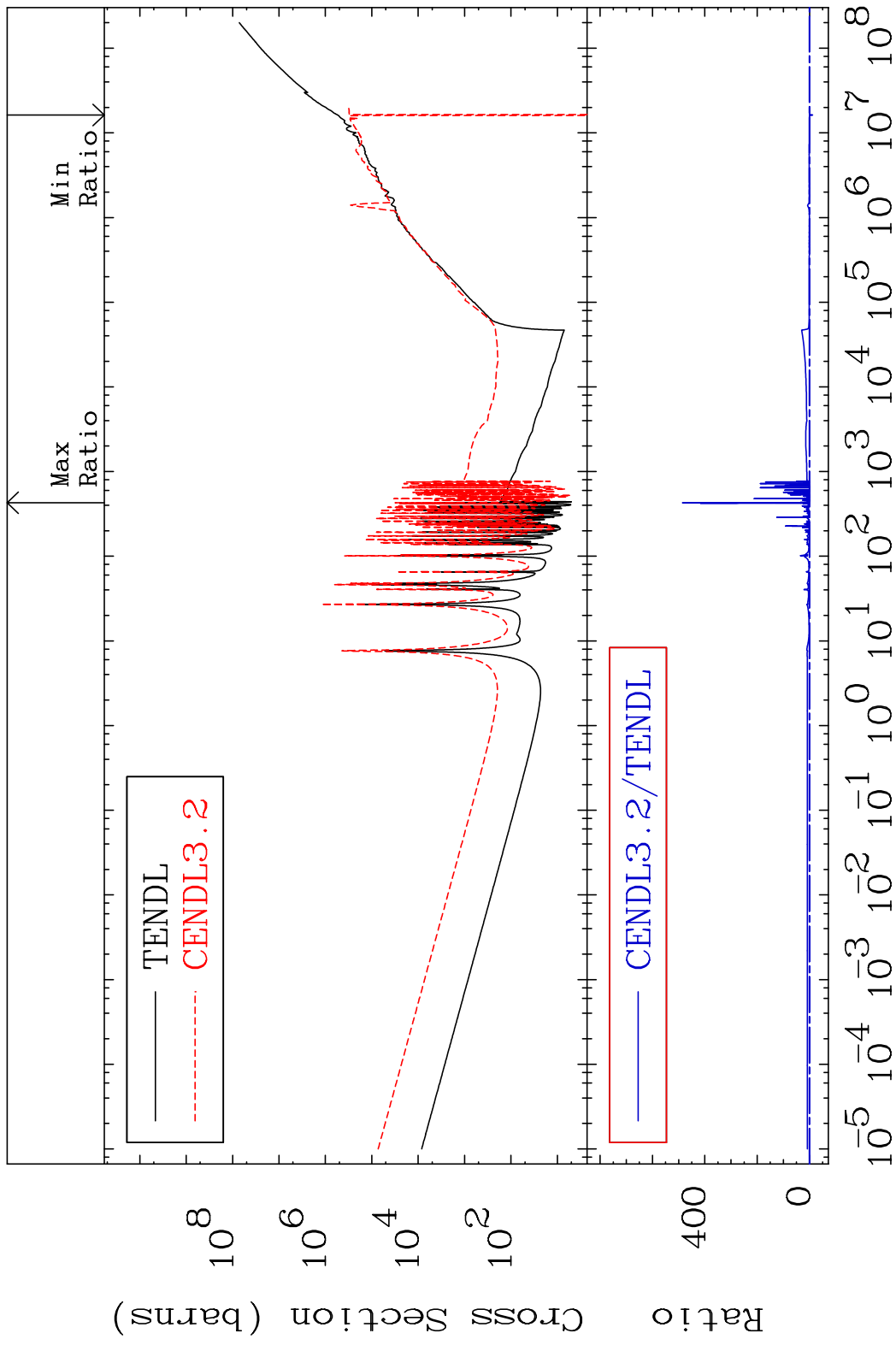


MAT 7434

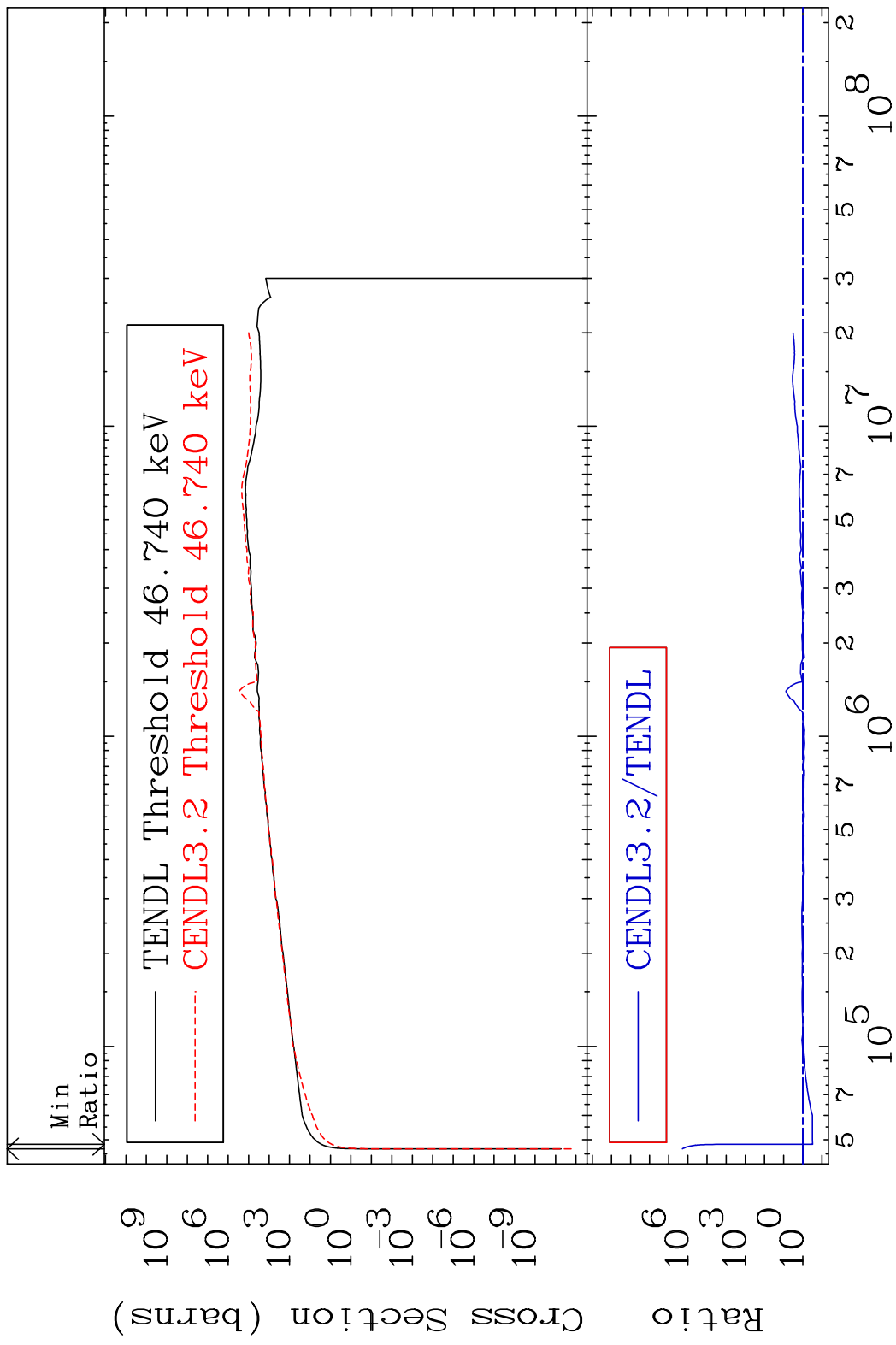
Kerma elastic Cross Section -99.62 To 9999. %
74-W -183



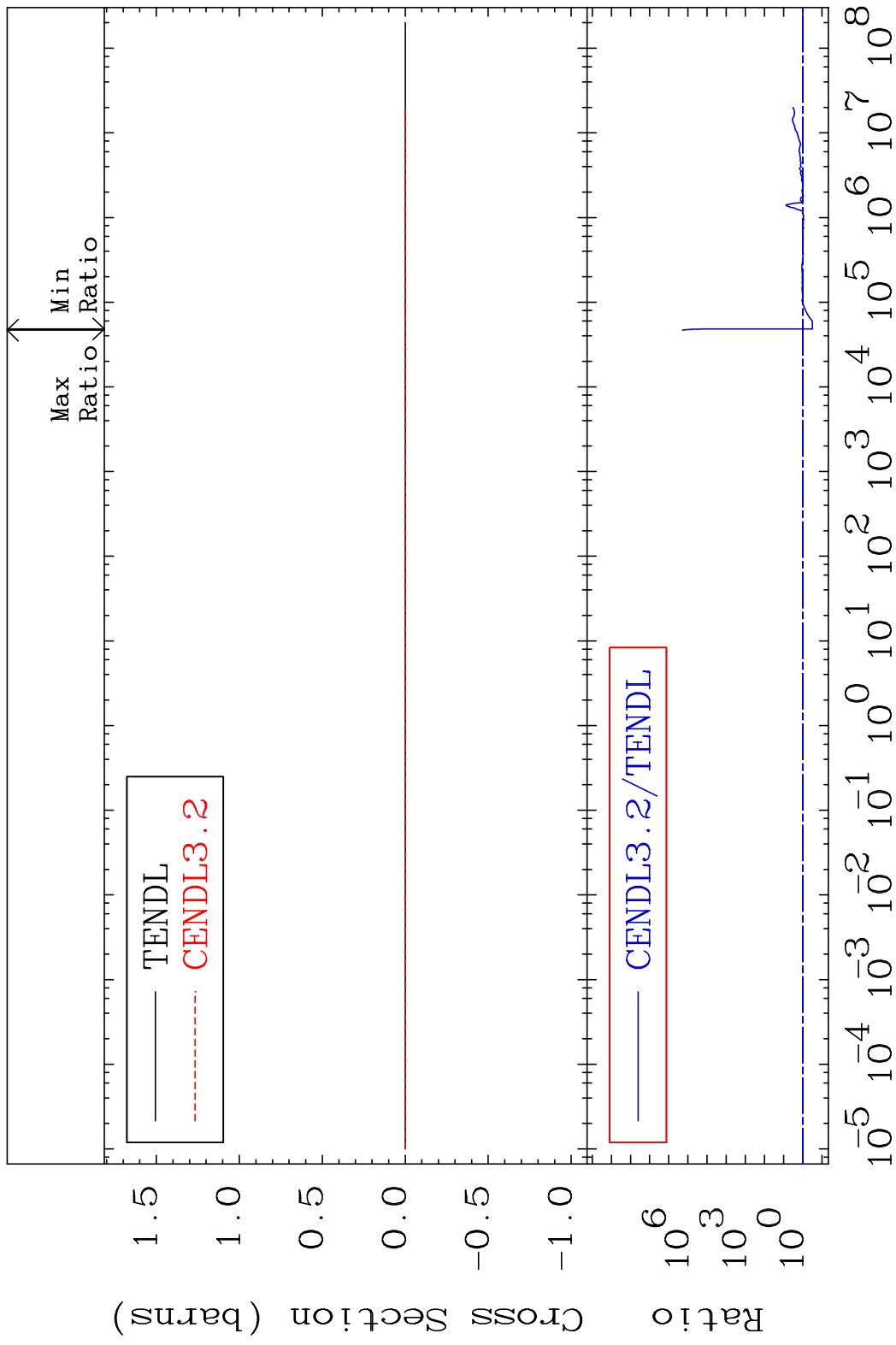
MAT 7434 Kerma non-elastic (all but mt2) 74-W -183
 Cross Section -1243. To 9999. %



MAT 7434 Kerma inelastic (mt51-91) 74-W -183
 Cross Section -69.26 To 9999. %



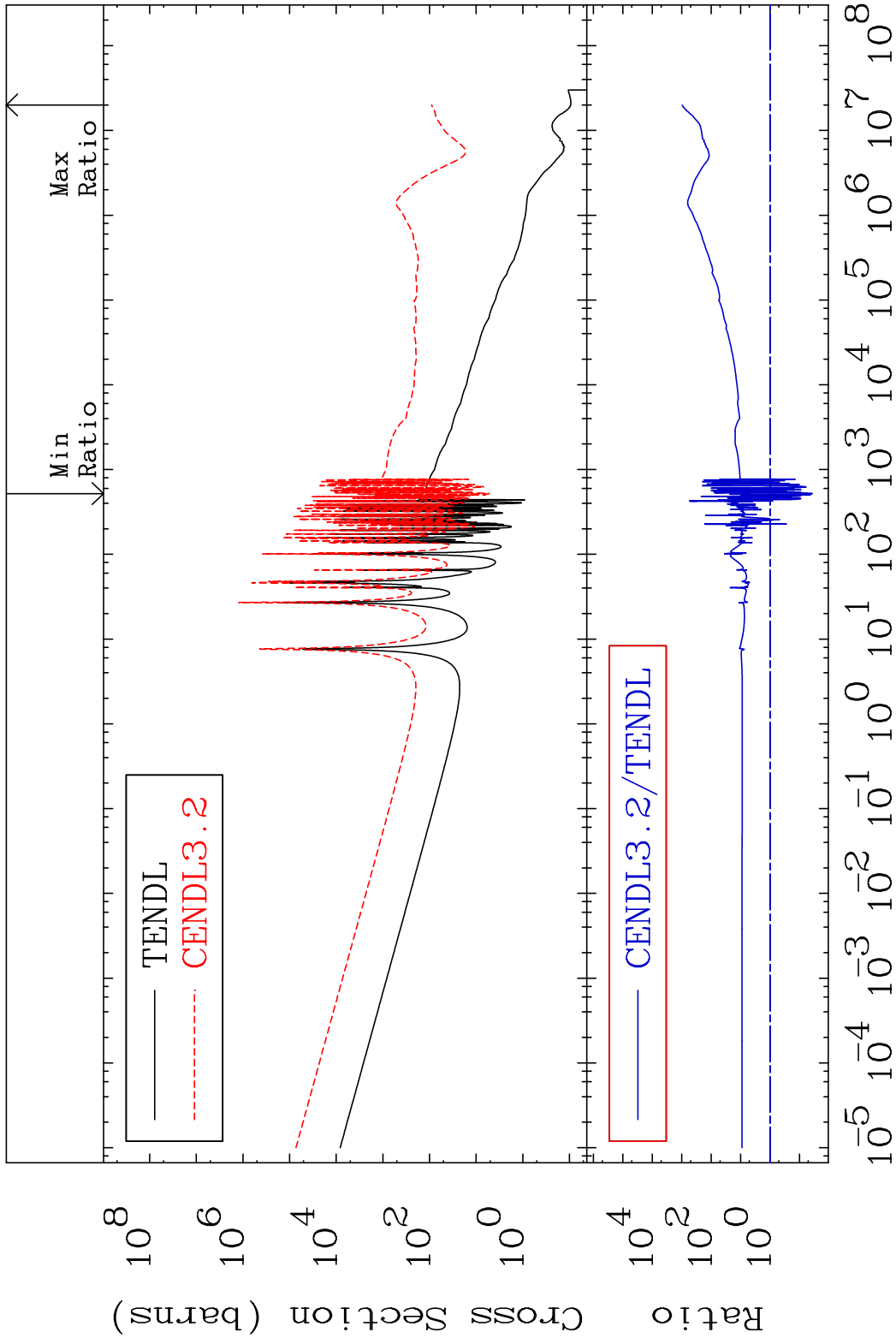
MAT 7434 Kerma fission (mt18 or mt19-20-21-38)74-W -183
 Cross Section -69.26 To 9999. %



MAT 7434

Kerma capture (mt102) 74-W -183

Cross Section -96.40 To 9999. %

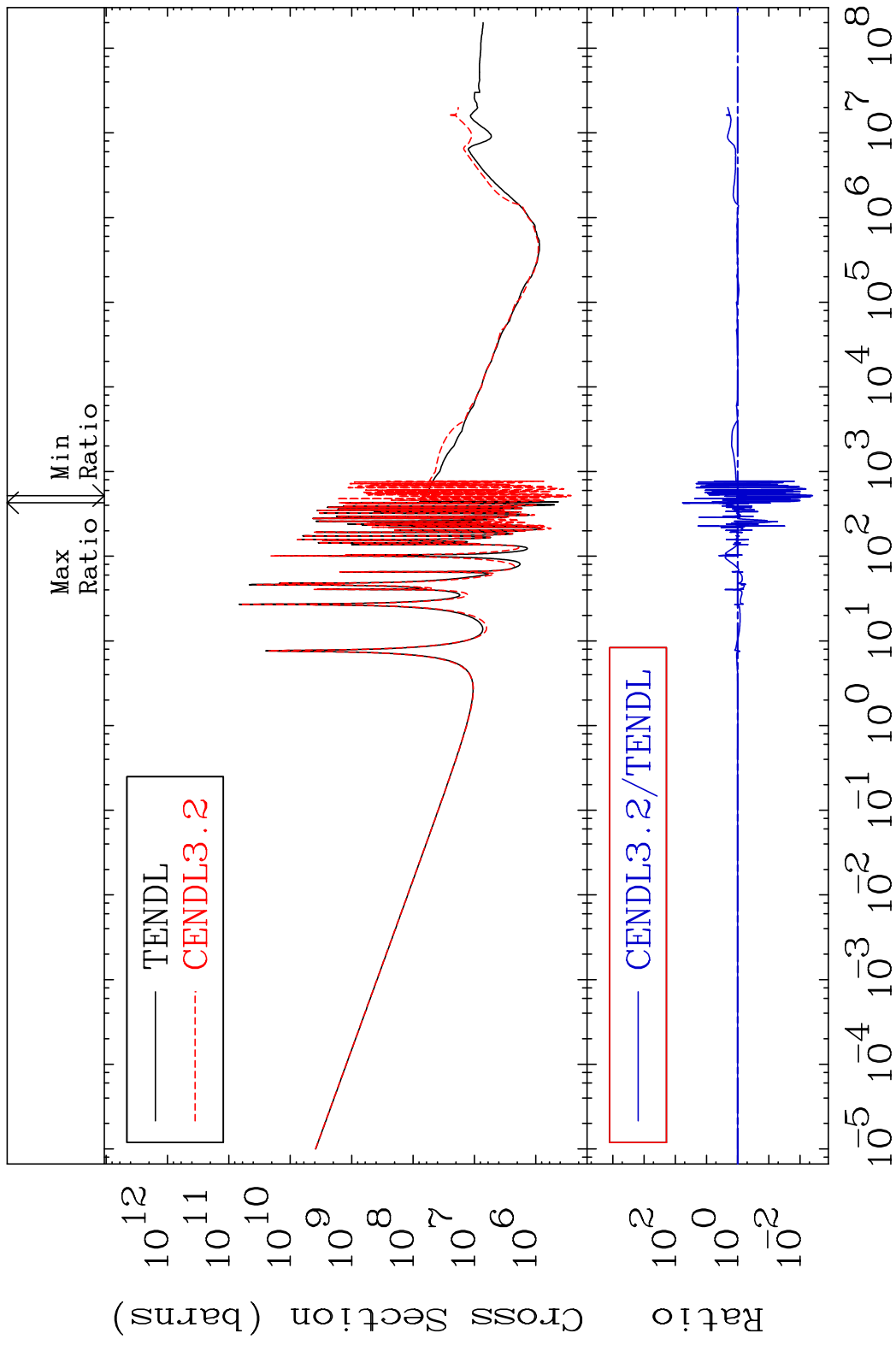


39

Incident Energy (eV)

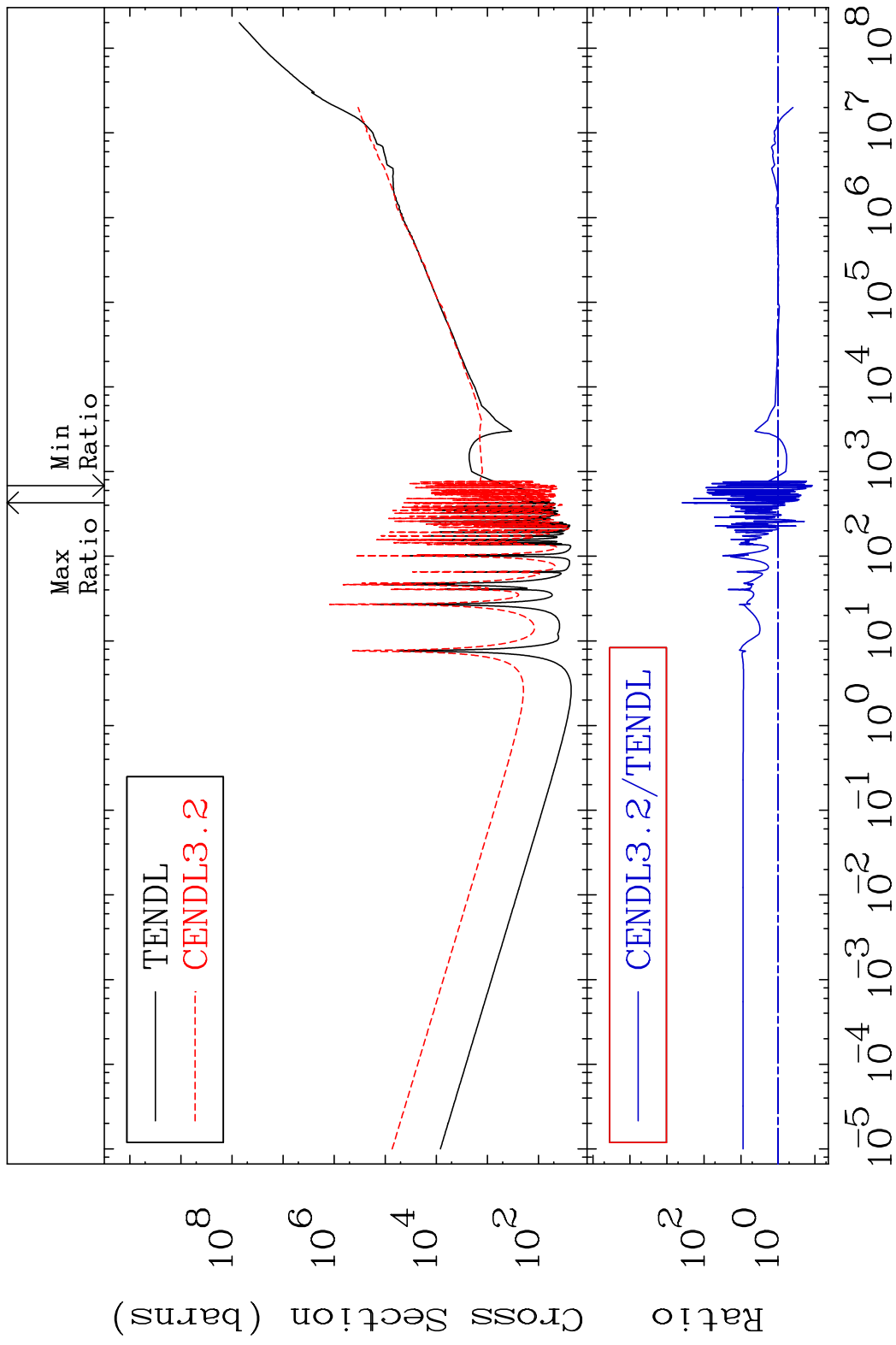
74-W -183

MAT 7434 Total photon (eV-barns) 74-W -183
Cross Section -99.60 To 5828. %



40 Incident Energy (eV) 74-W -183

MAT 7434 Total kinematic kerma (high limit) 74-W -183
 Cross Section -88.38 To 9999. %

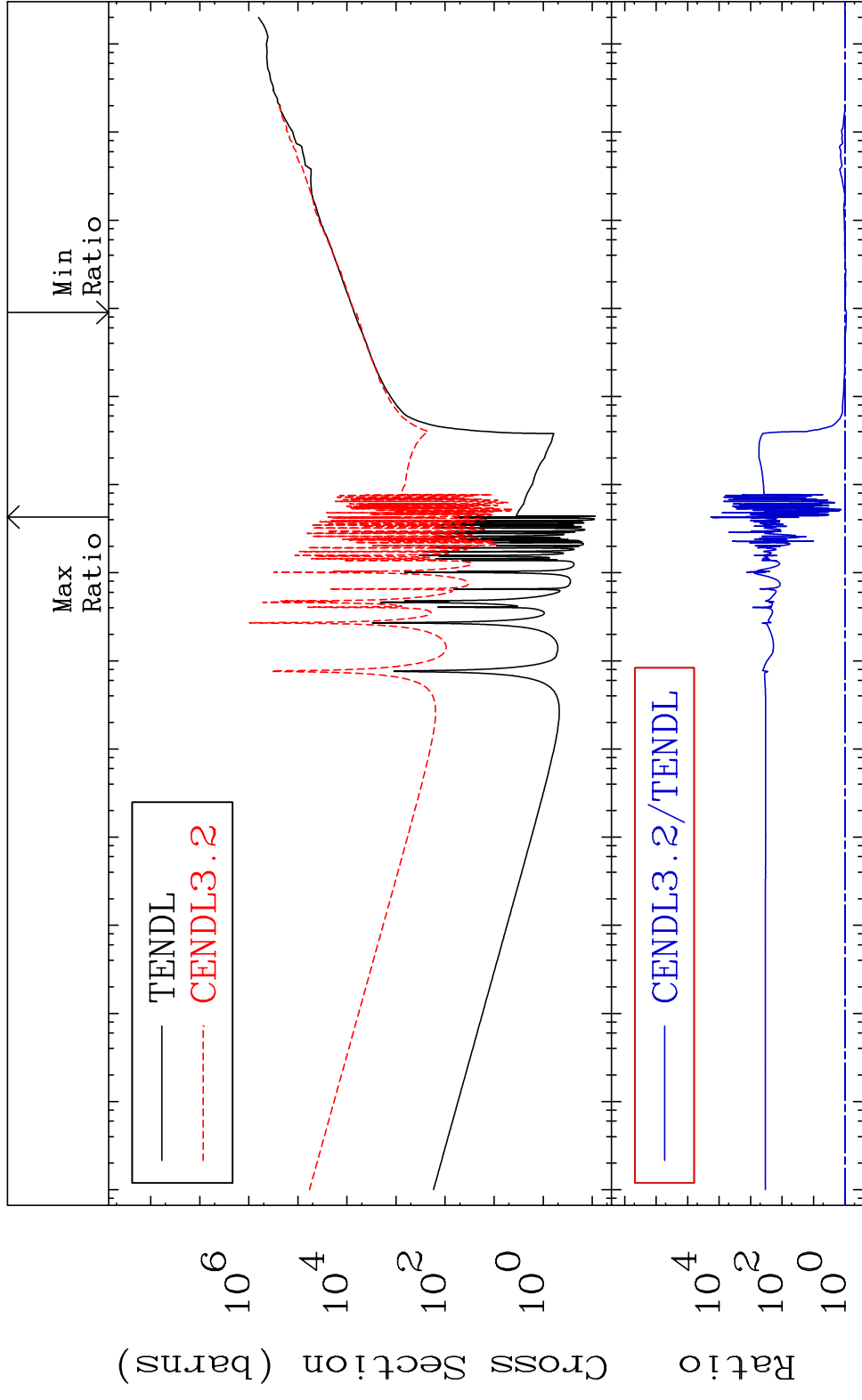


MAT 7434

Dpa total (eV-barns)

74-W -183

Cross Section -9.158 To 9999. %



42

Incident Energy (eV)

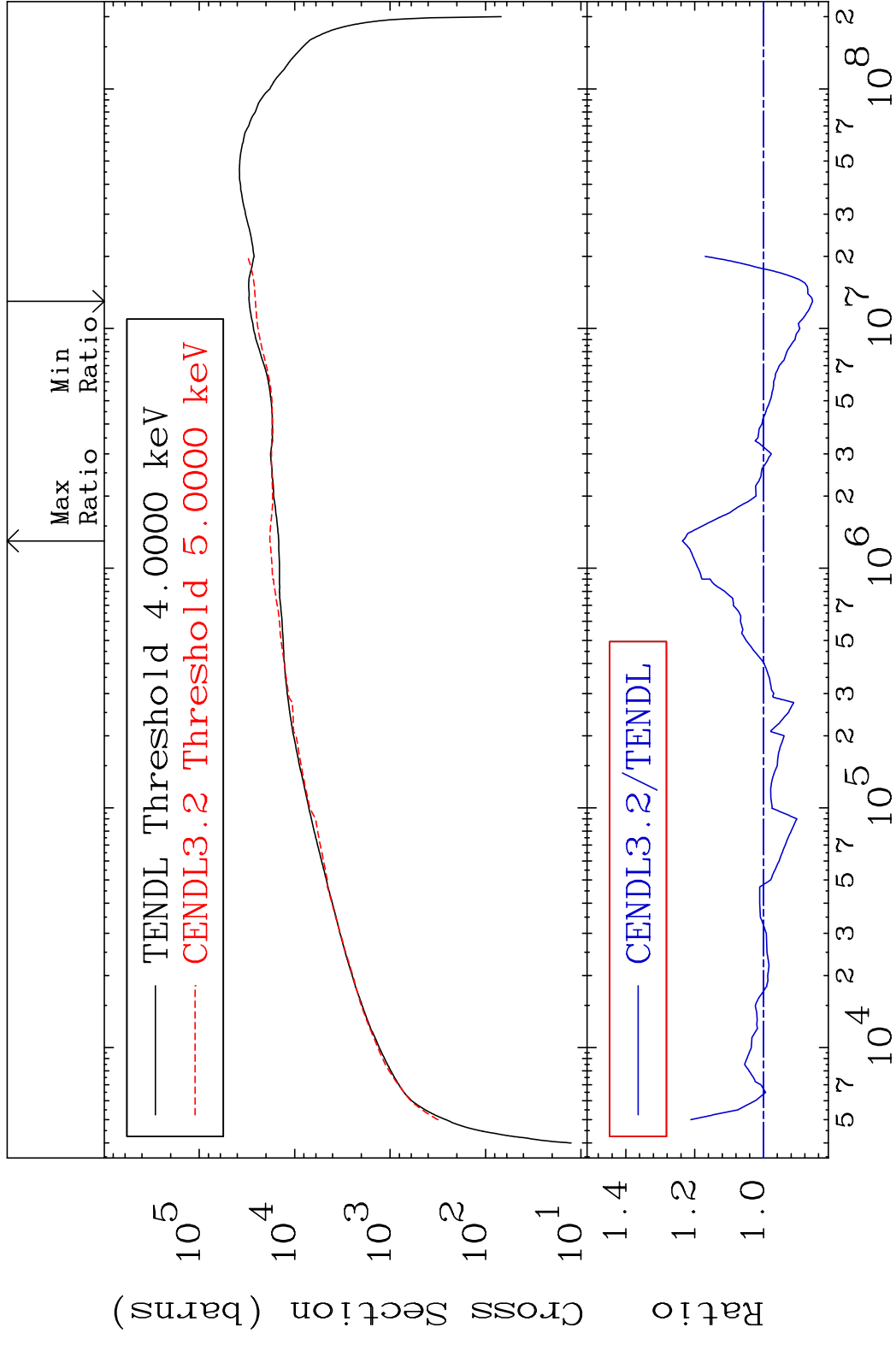
74-W -183

MAT 7434

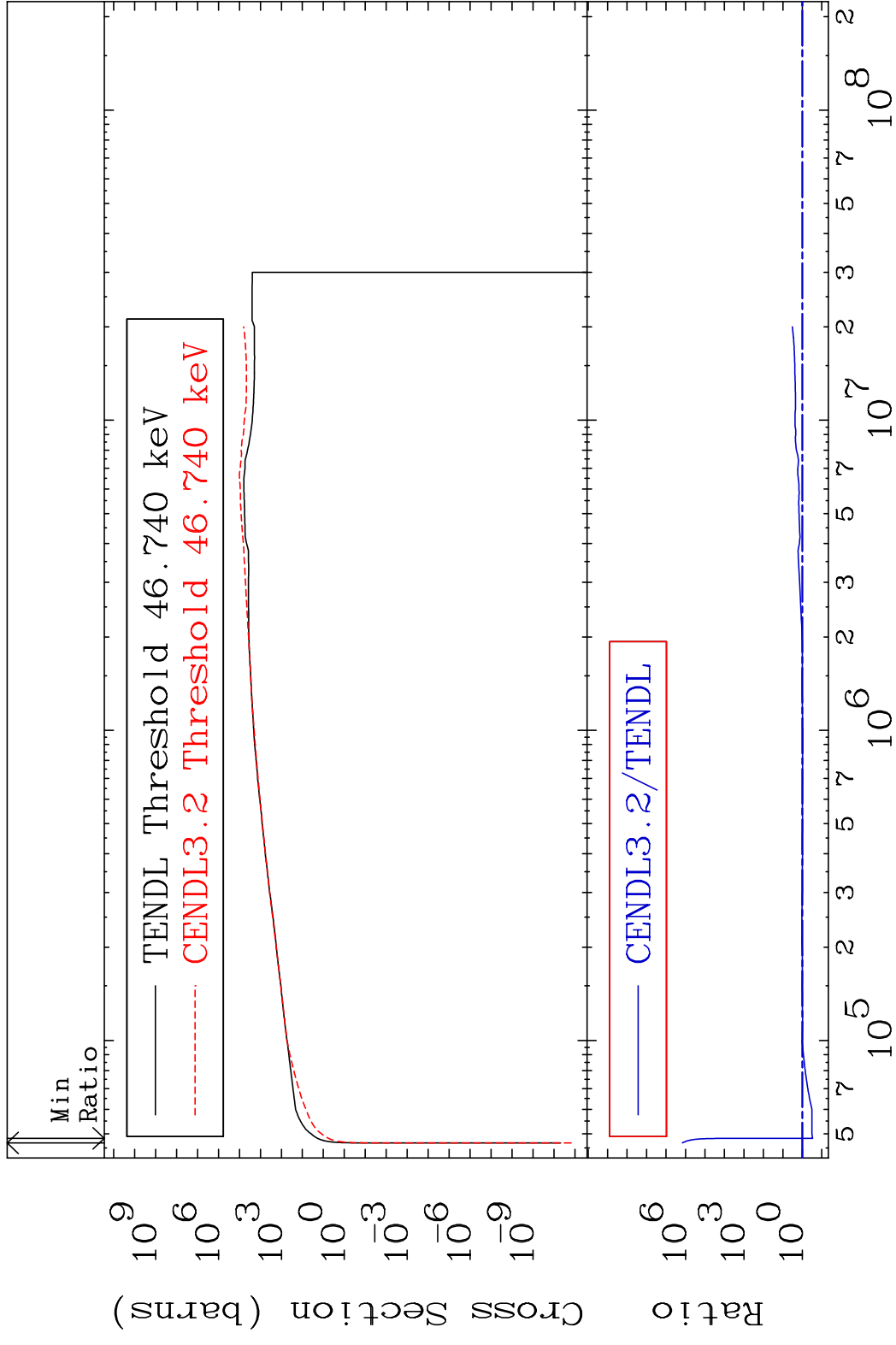
Dpa elastic (mt2)

74-W -183

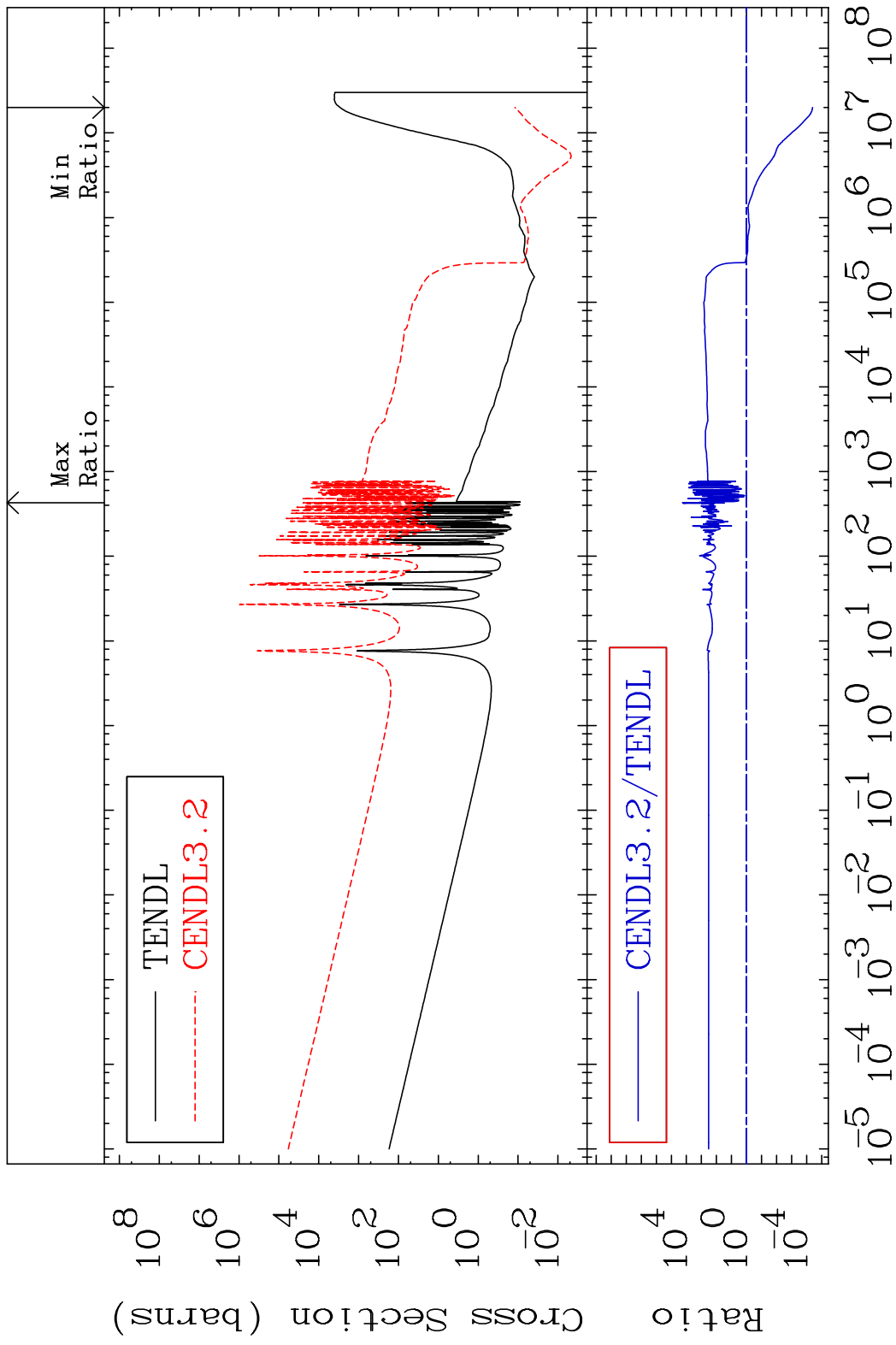
Cross Section -14.24 To 23.58 %



MAT 7434 Dpa inelastic (mt51-91) 74-W -183
 Cross Section -70.17 To 9999. %



MAT 7434 Dpa disappearance (mt102 -120) 74-W -183
 Cross Section -100.0 To 9999. %

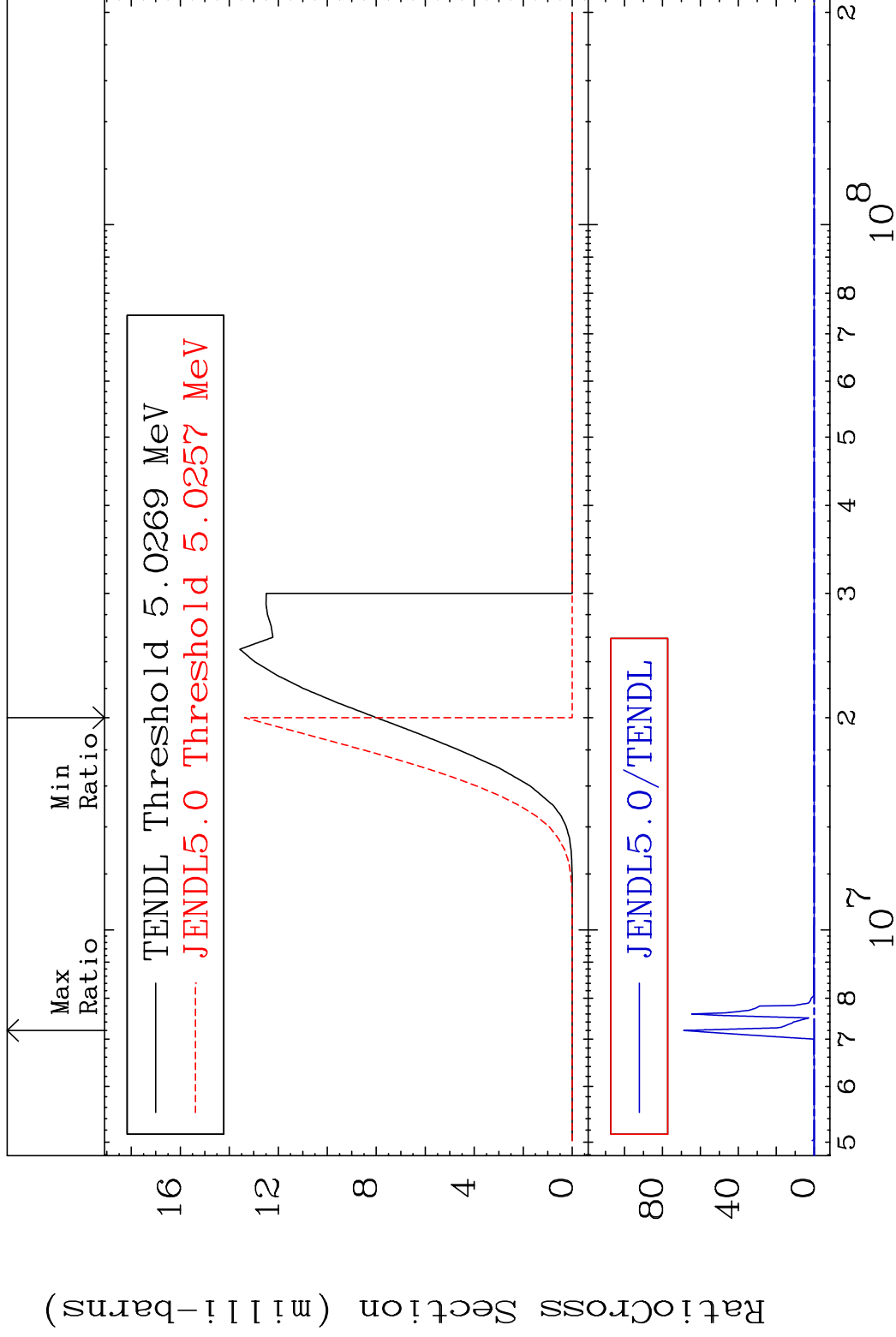


MAT 7434

(n,d)

74-W -183

Cross Section -100.0 To 9999. %



46

Incident Energy (eV)

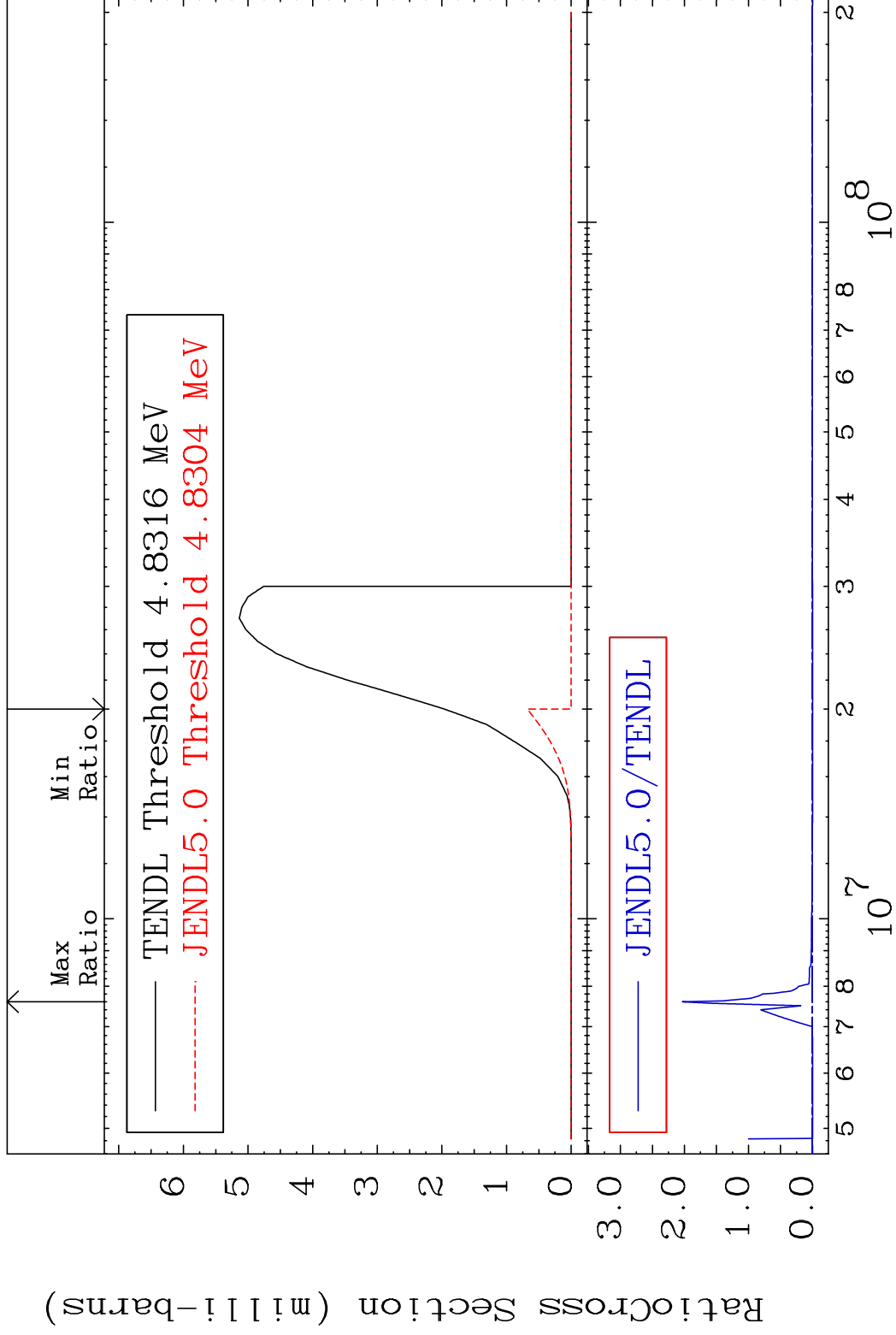
74-W -183

MAT 7434

(n, t)

74-W -183

Cross Section -100.0 To 9999. %



47

Incident Energy (eV)

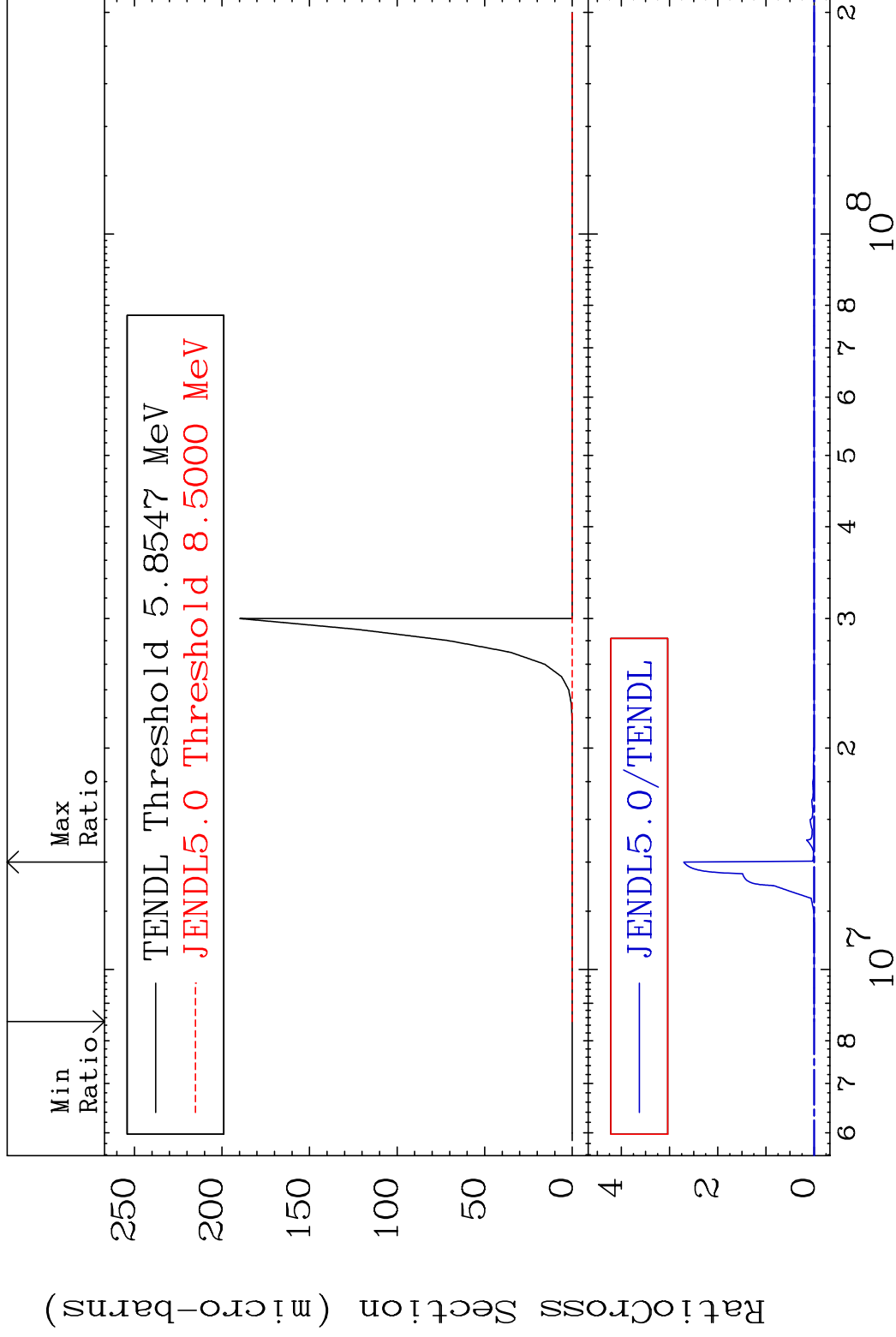
74-W -183

MAT 7434

(n, He-3)

74-W -183

Cross Section -100.0 To 9999. %



48

Incident Energy (eV)

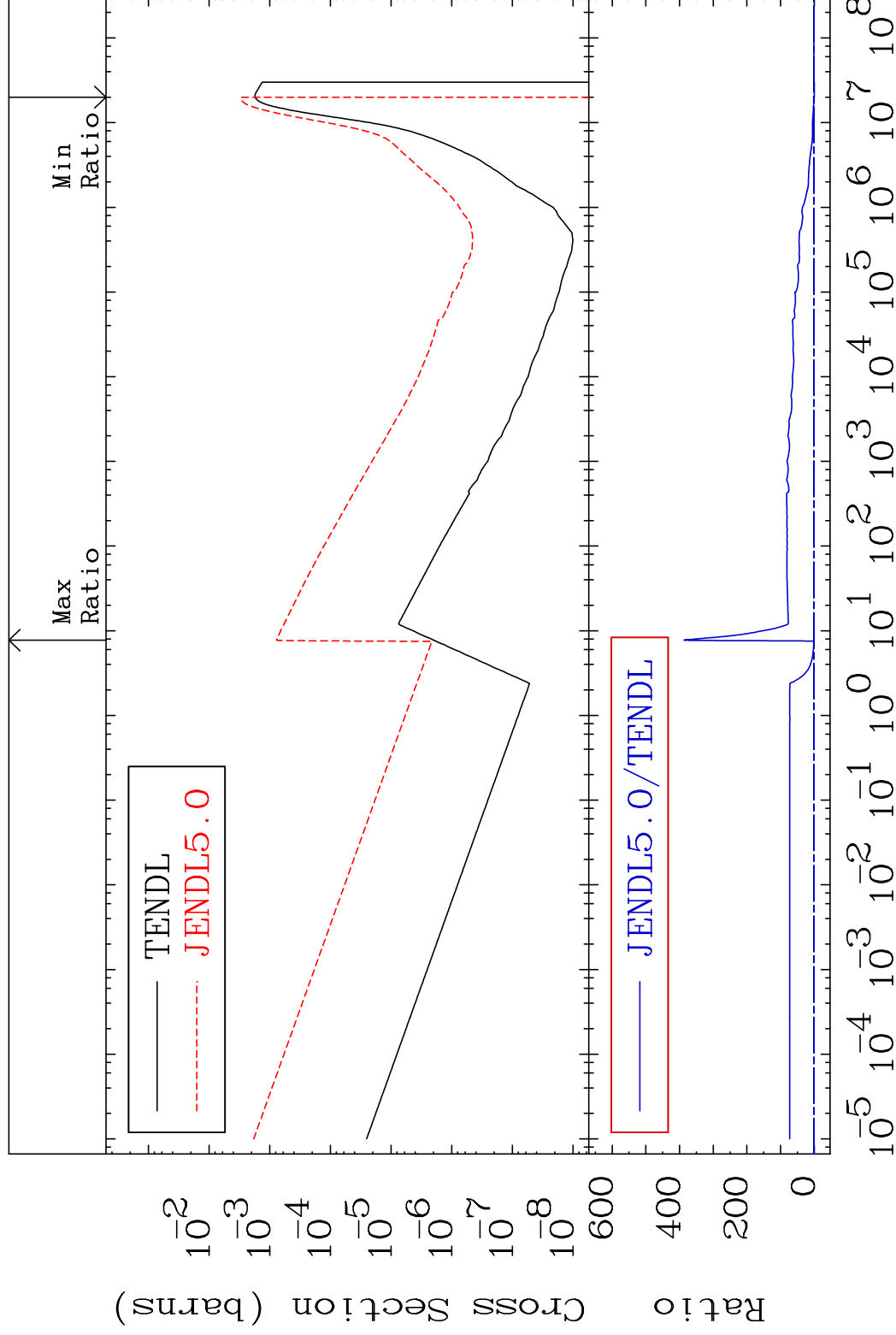
74-W -183

MAT 7434

74-W -183

(n, α)

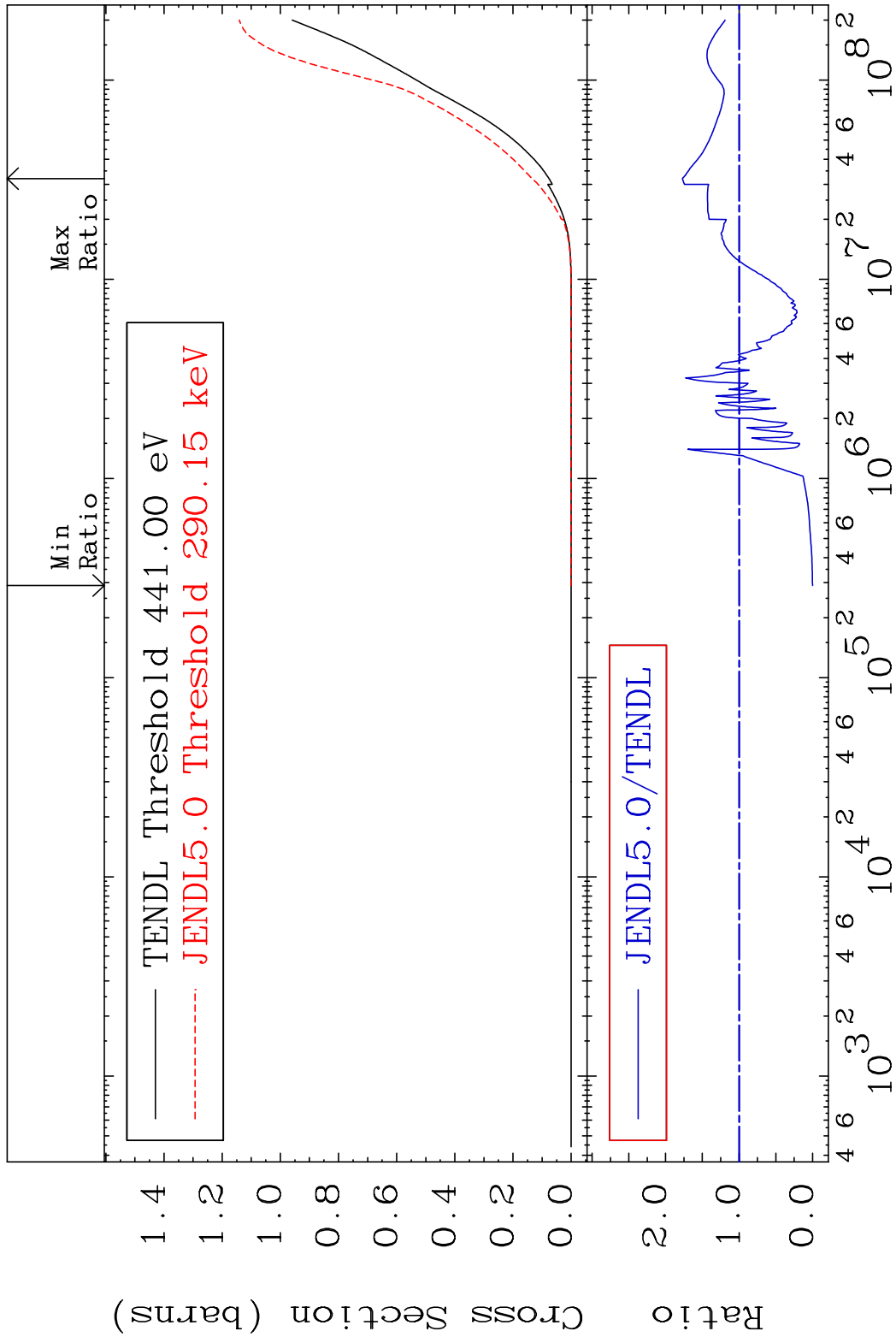
Cross Section -100.0 To 9999. %

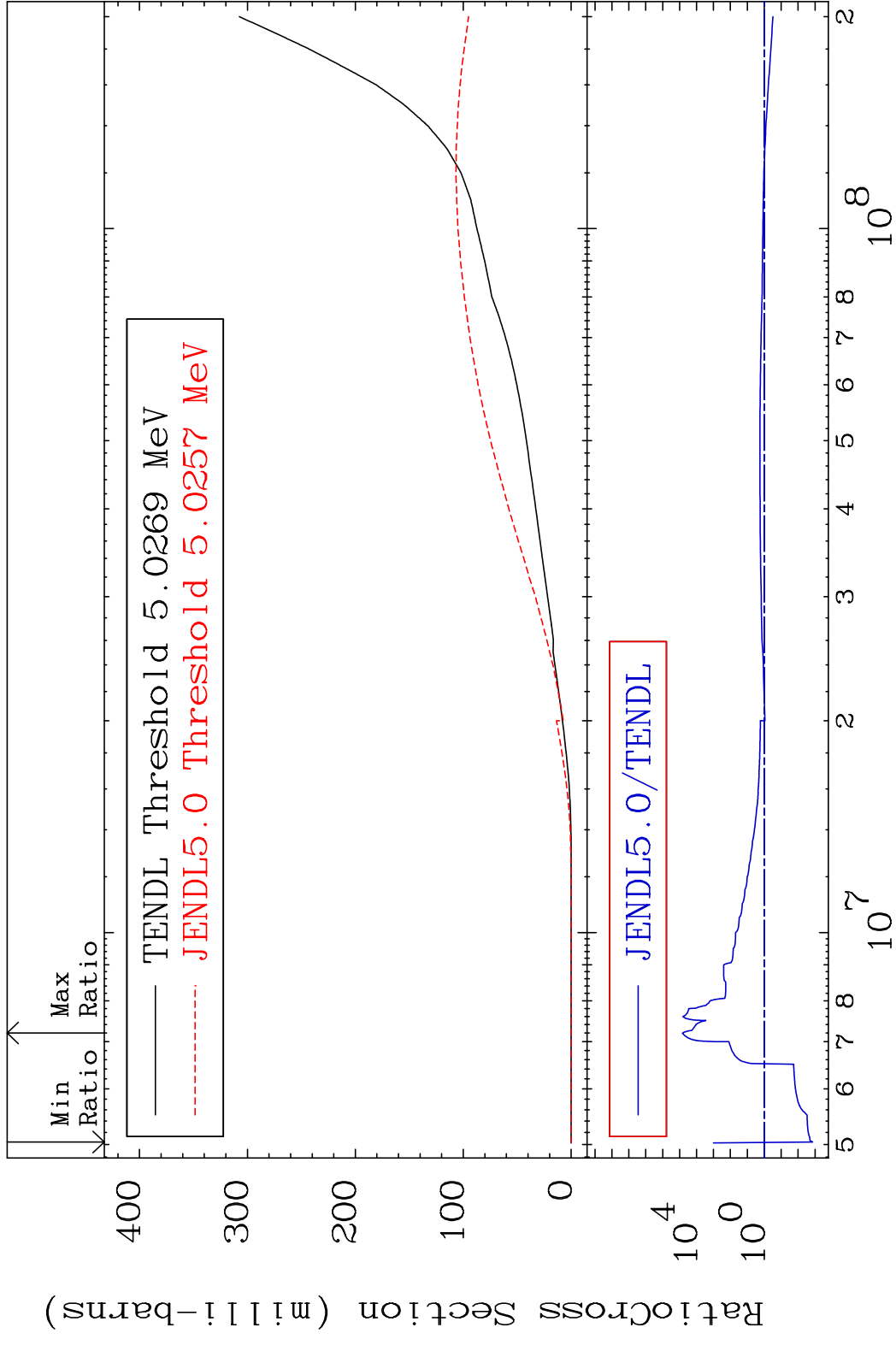


49

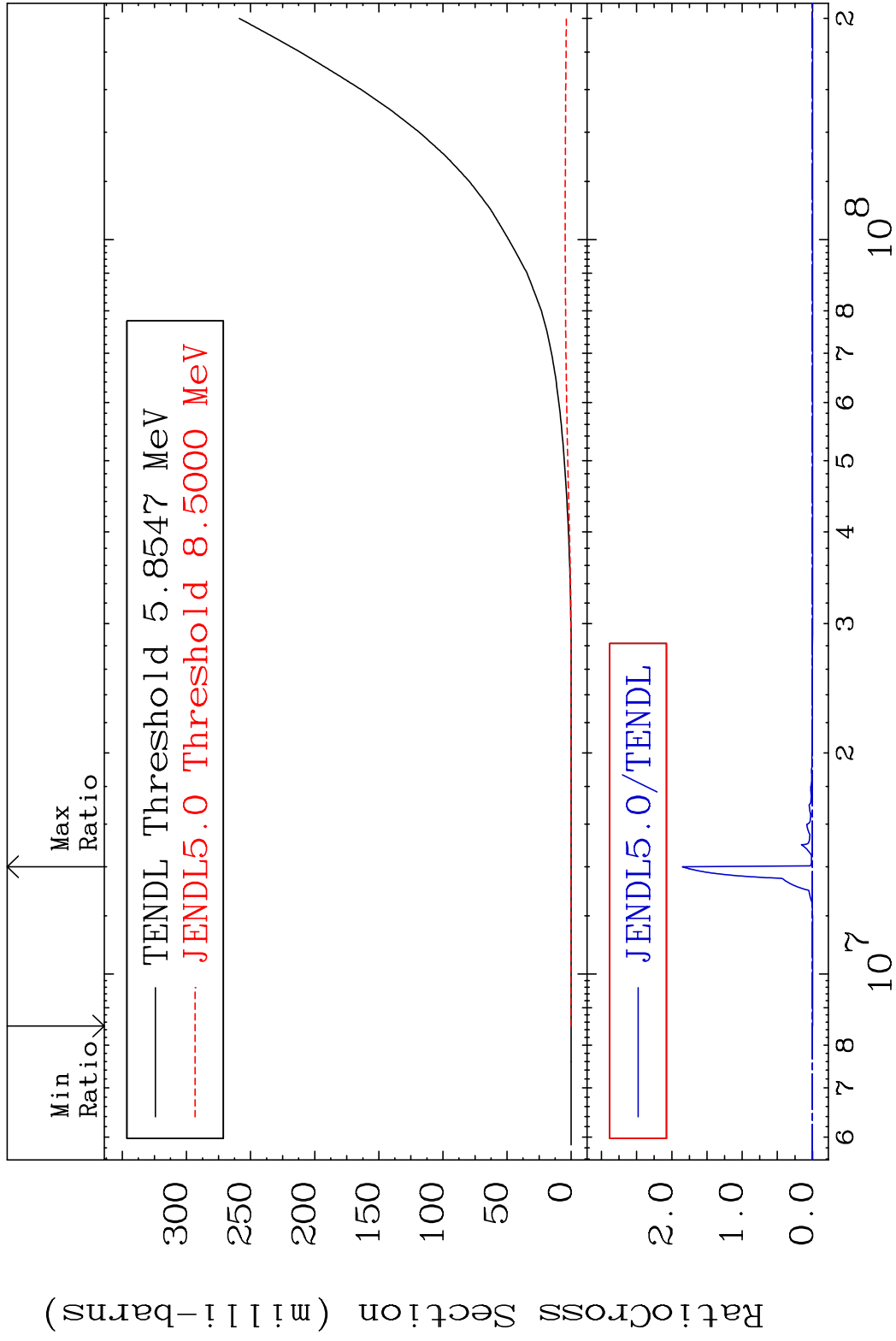
Incident Energy (eV)

74-W -183





Cross Section -100.0 To 9999. %

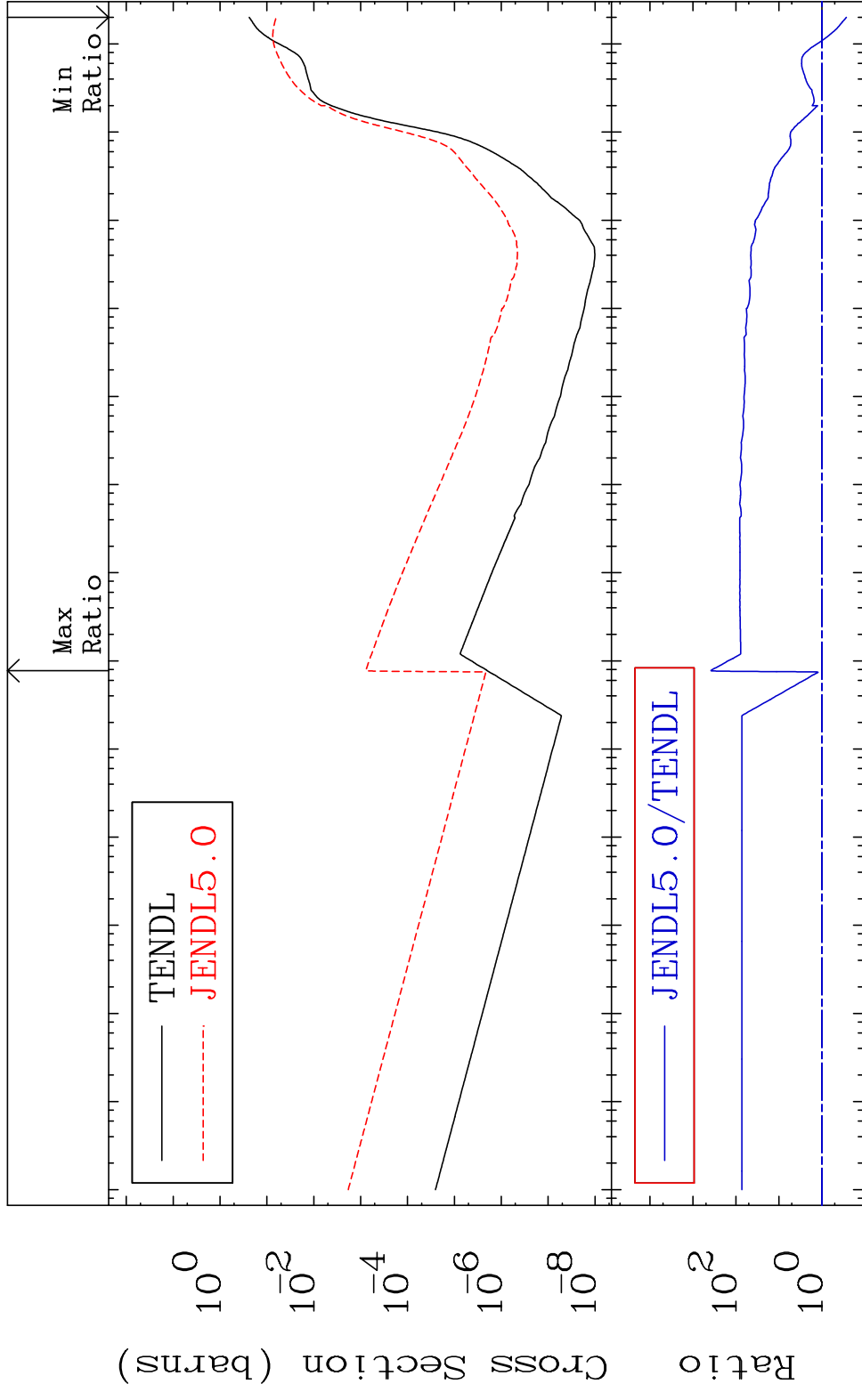


MAT 7434

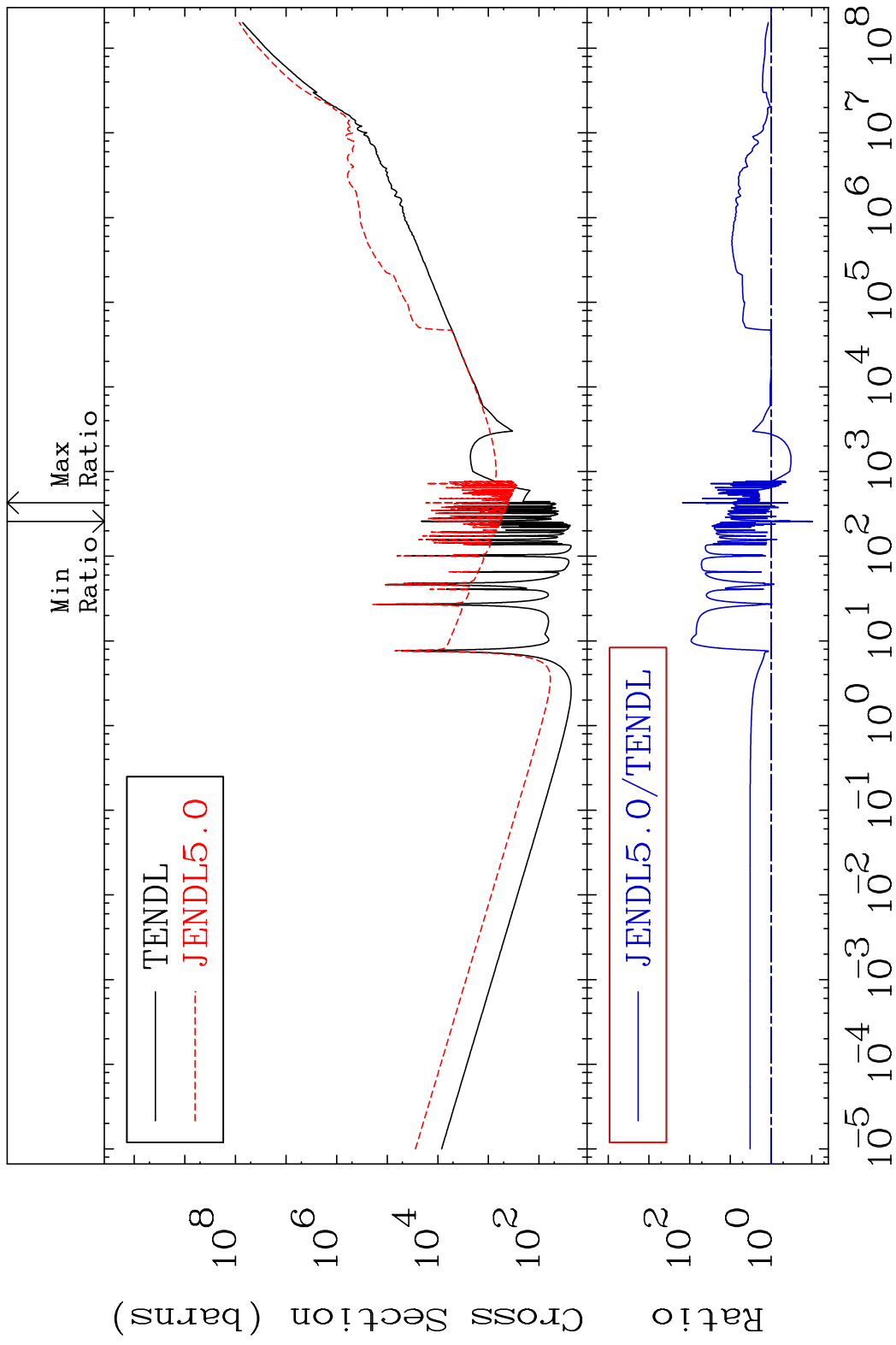
He-4 Production

74-W -183

Cross Section -73.12 To 9999. %



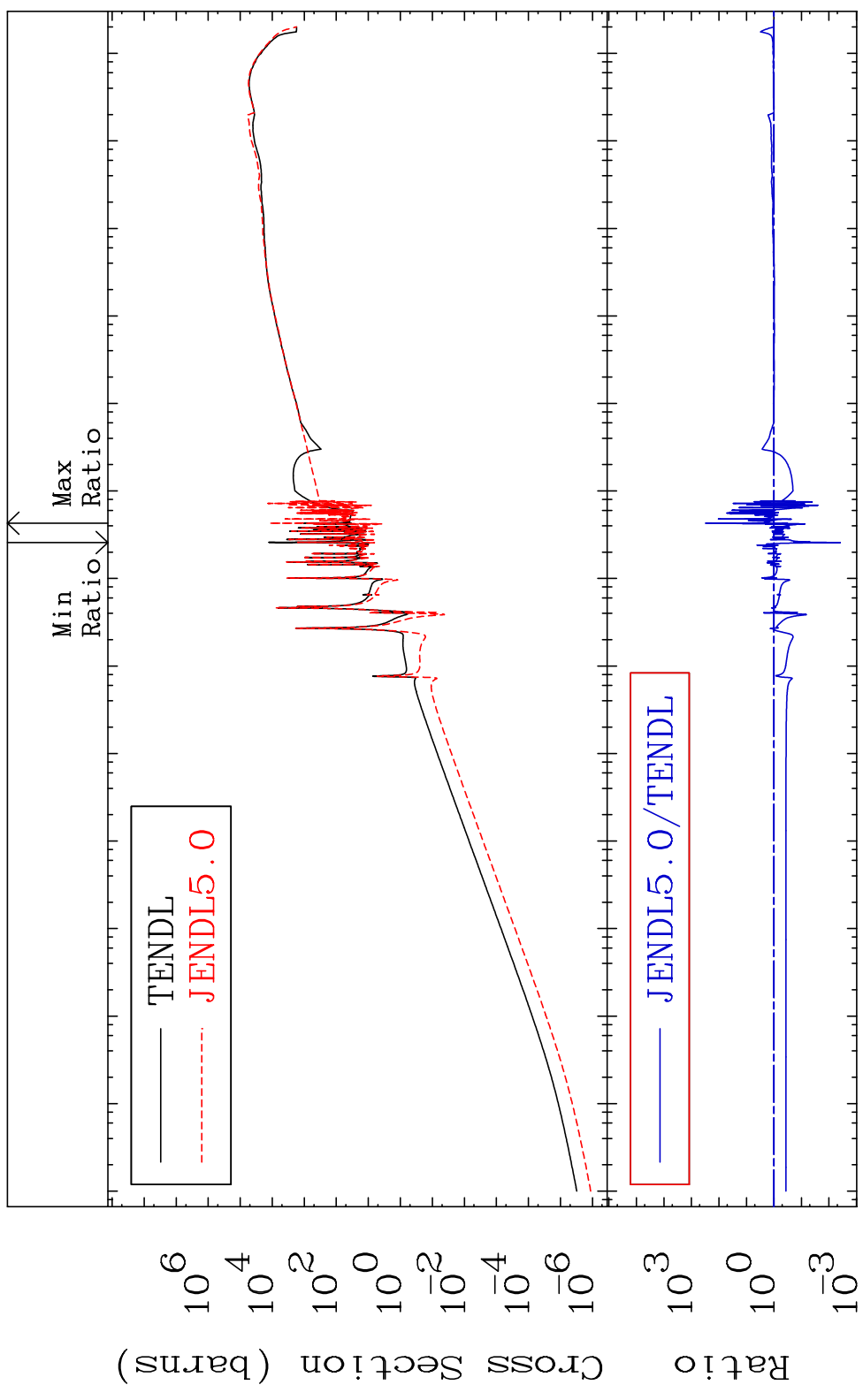
MAT 7434 Kerma total (eV-barns) 74-W -183
 Cross Section -90.44 To 9999. %



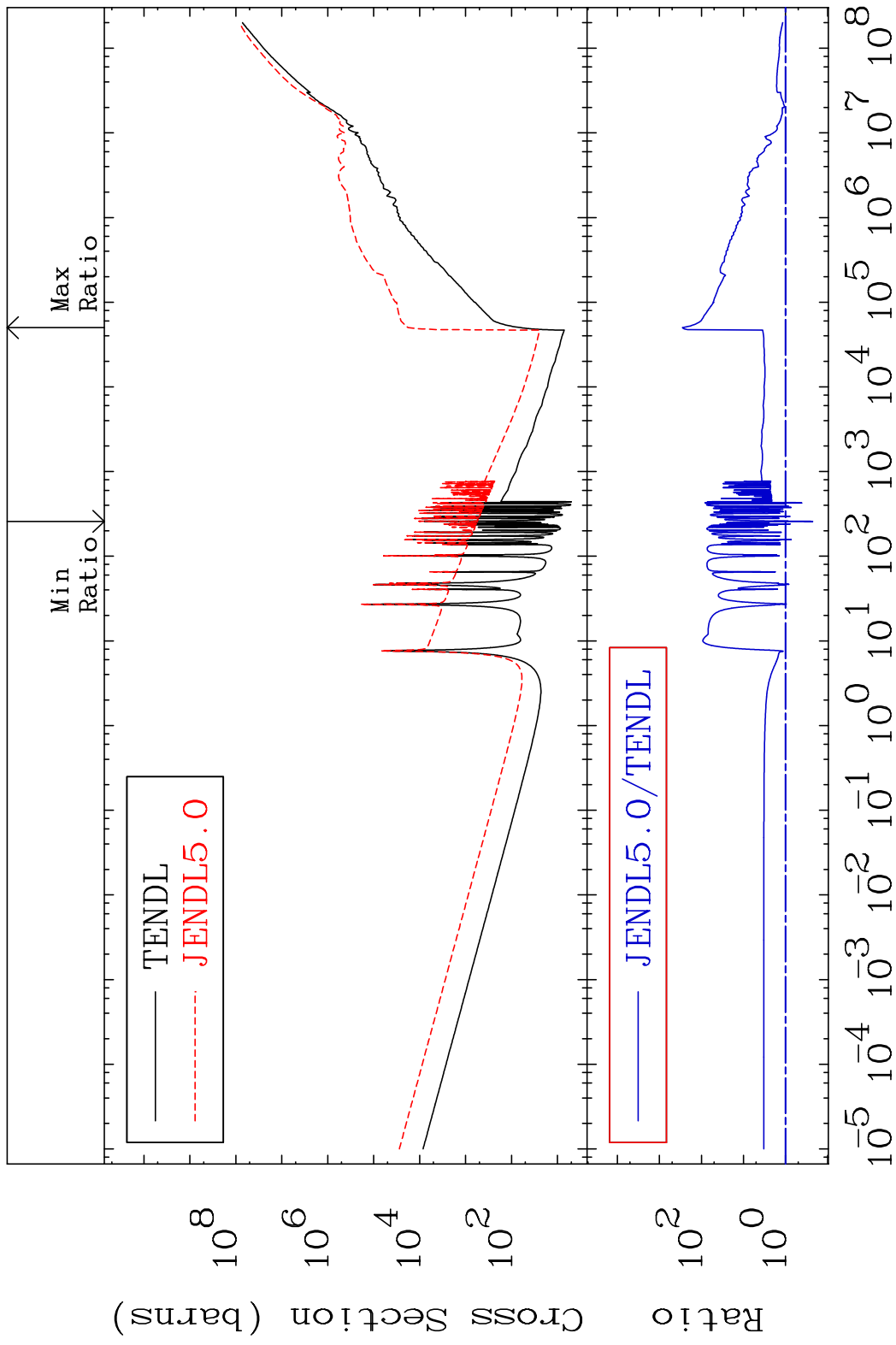
55 Incident Energy (eV) 74-W -183

MAT 7434

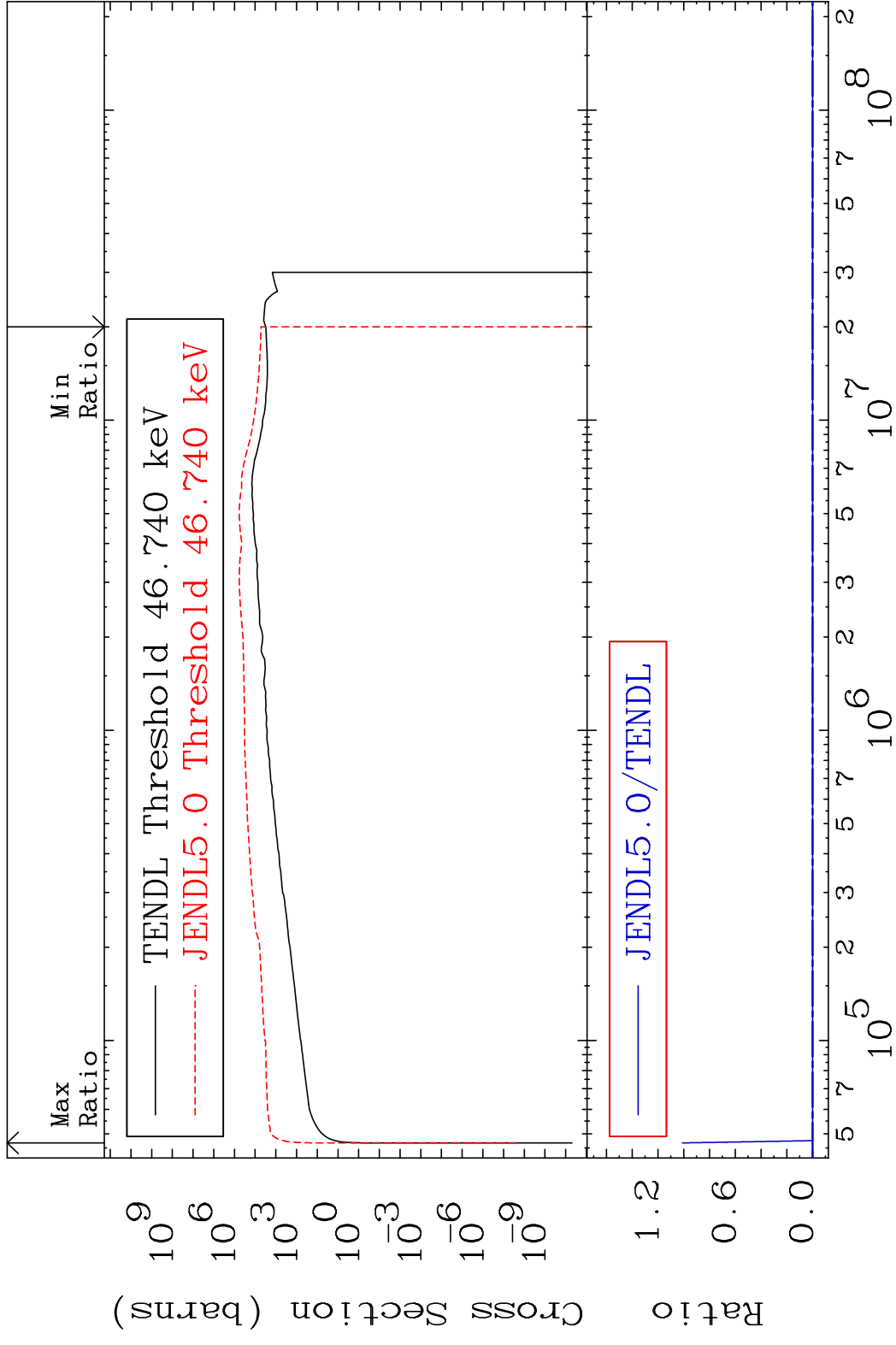
Kerma elastic Cross Section -99.62 To 9999. %
74-W -183



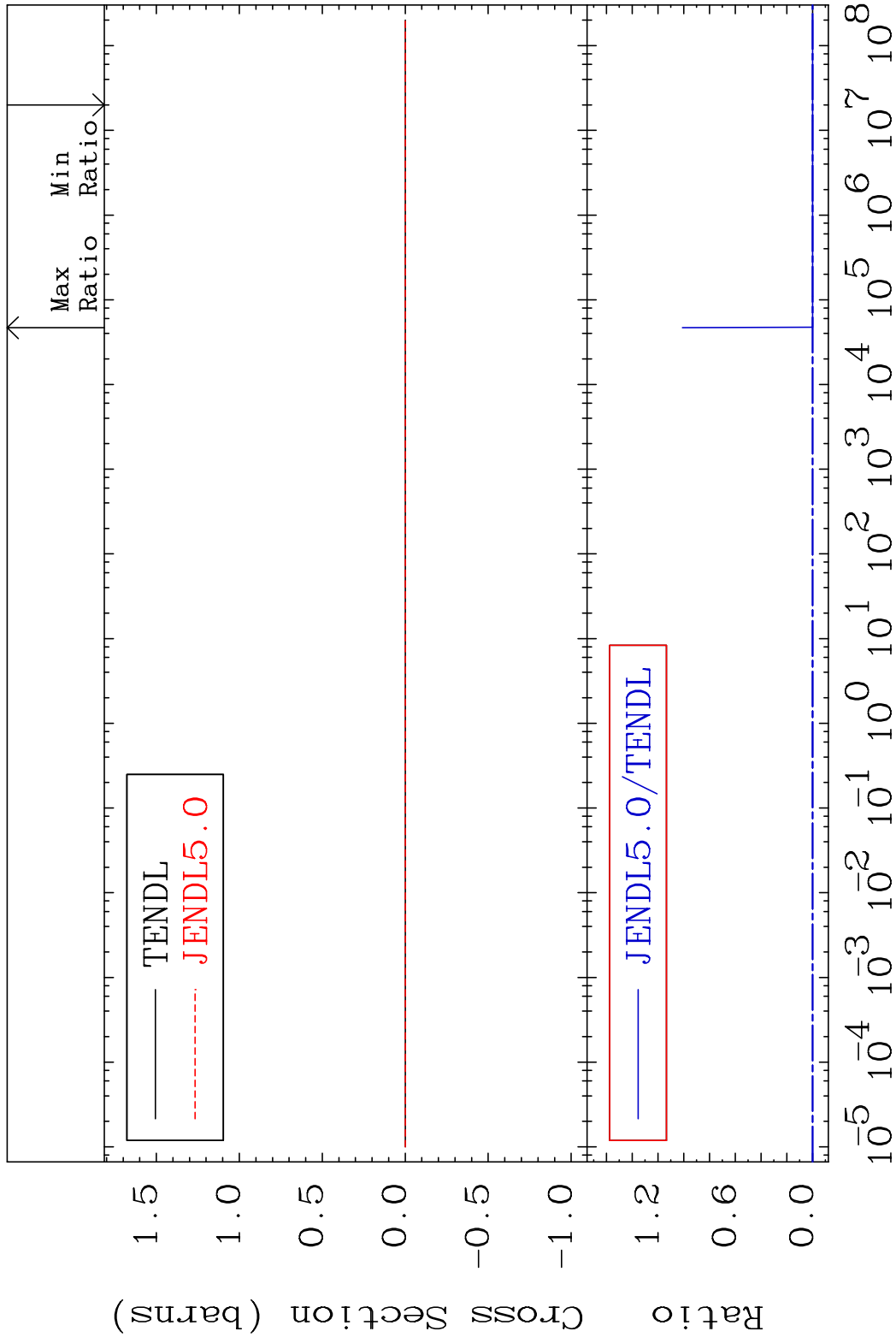
MAT 7434 Kerma non-elastic (all but mt2) 74-W -183
 Cross Section -77.19 To 9999. %



MAT 7434 Kerma inelastic (mt51-91) 74-W -183
 Cross Section -100.0 To 9999. %



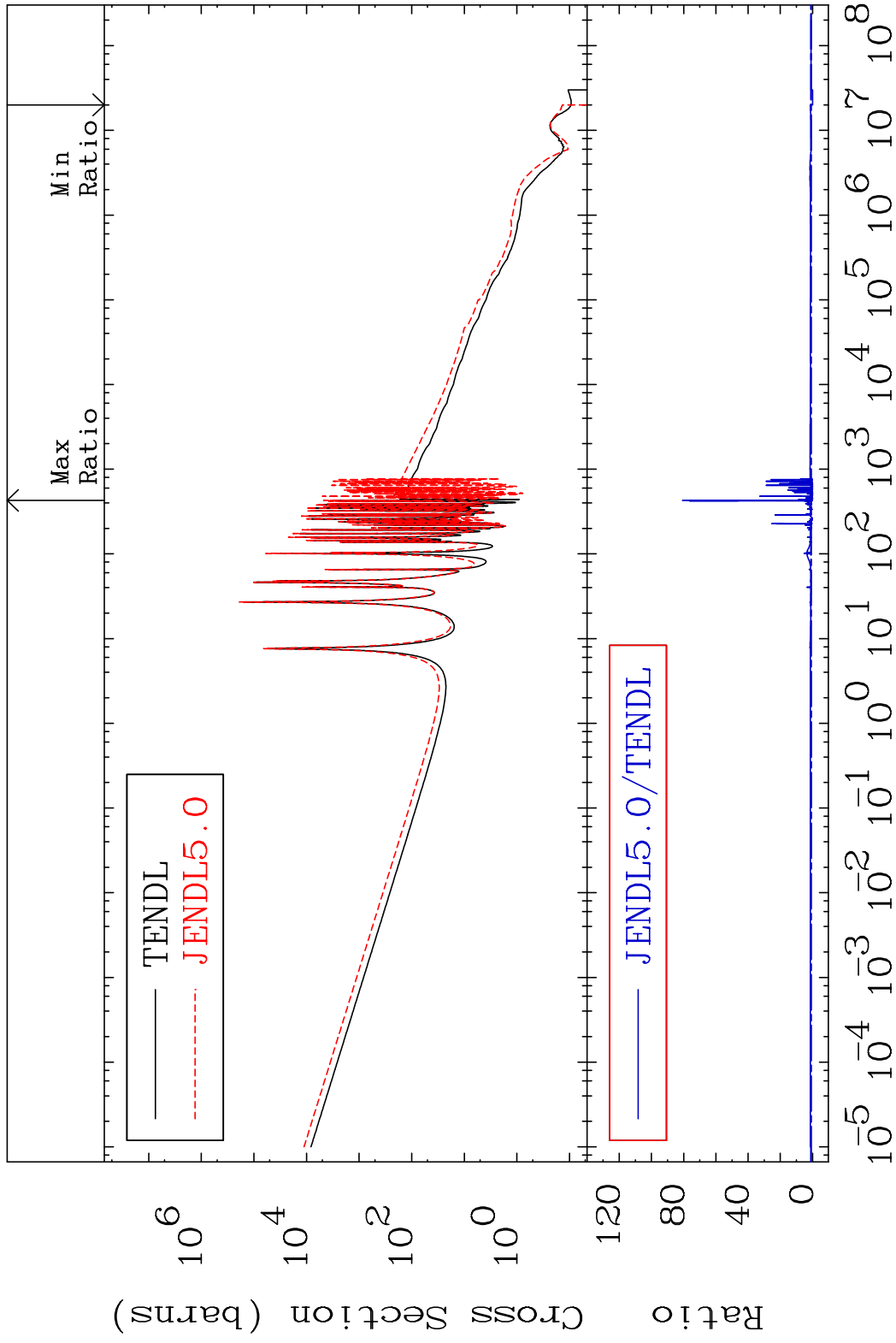
MAT 7434 Kerma fission (mt18 or mt19-20-21-38)74-W -183
 Cross Section -100.0 To 9999. %



MAT 7434

Kerma capture (mt102) 74-W -183

Cross Section -100.0 To 7982. %



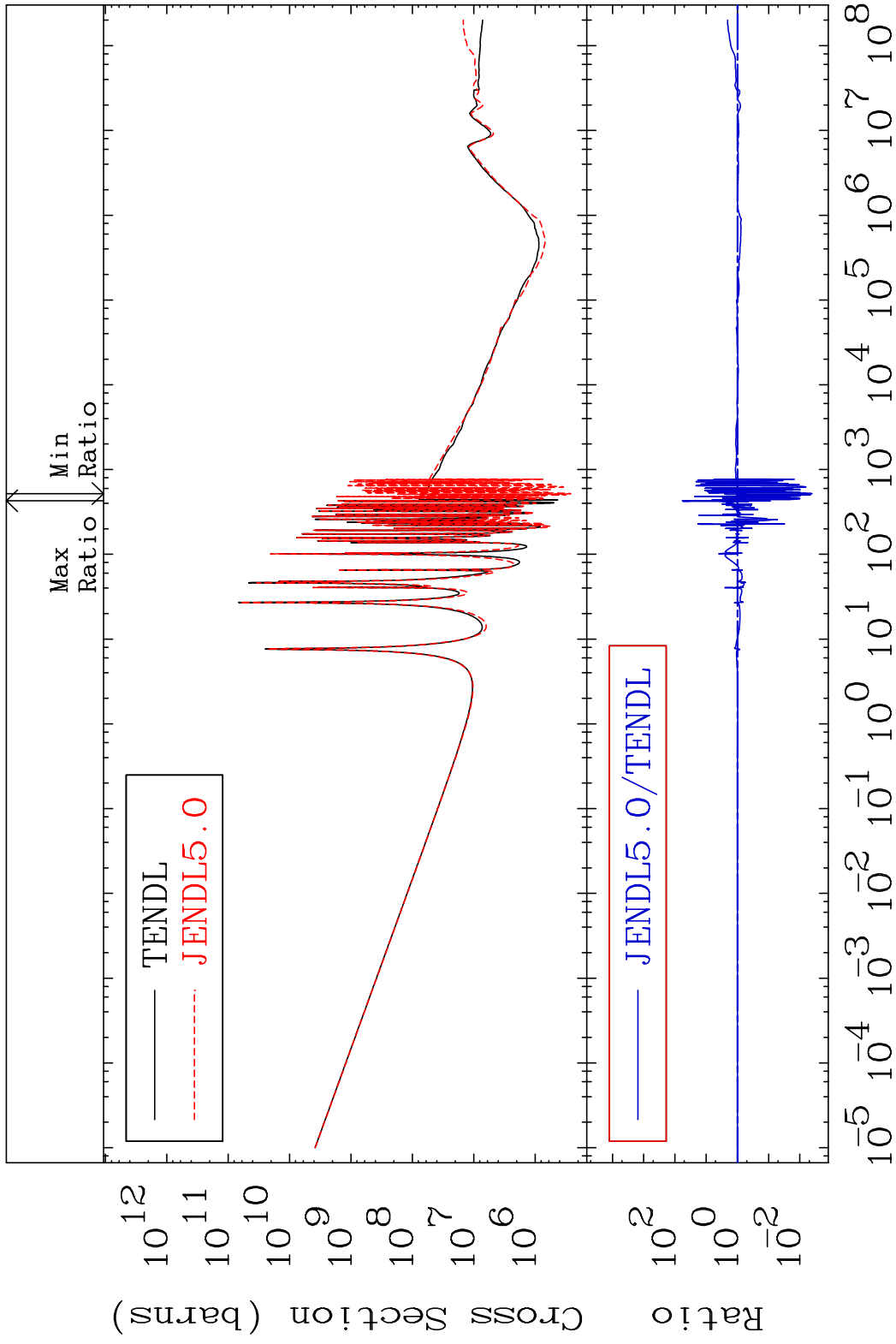
60

Incident Energy (eV)

74-W -183

MAT 7434

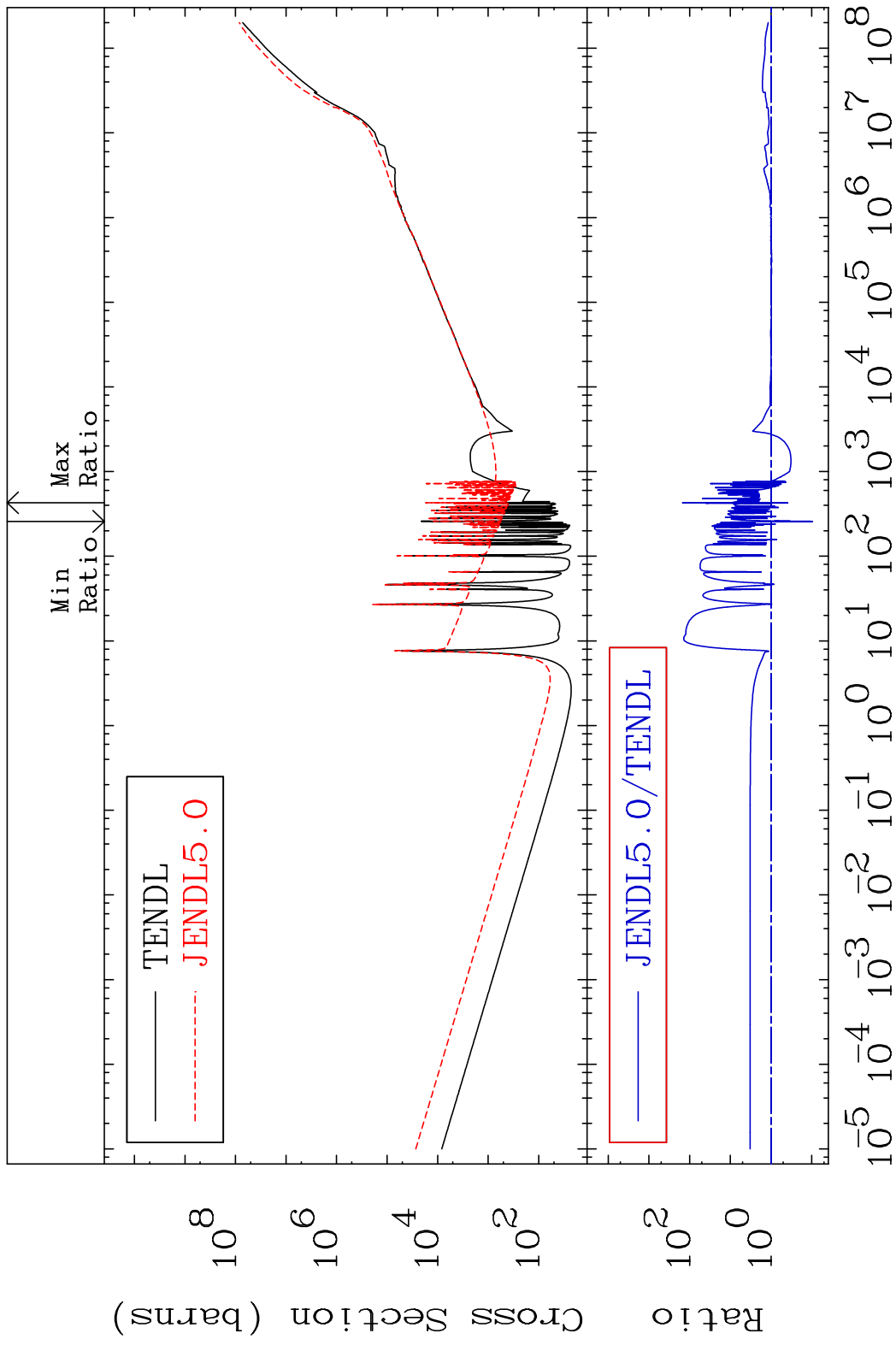
Total photon (eV-barns) 74-W -183
Cross Section -99.61 To 5773. %



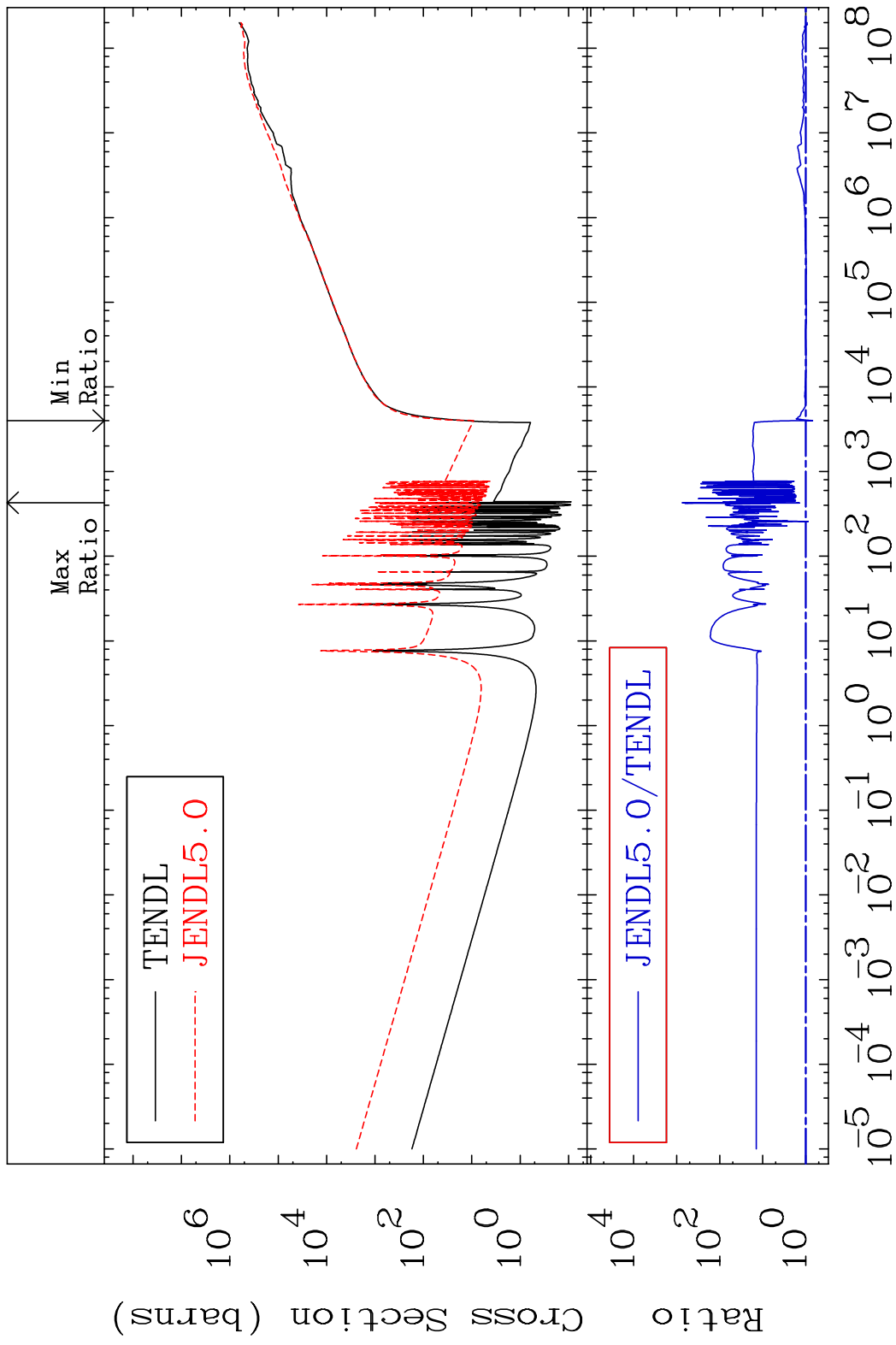
61

Incident Energy (eV) 74-W -183

MAT 7434 Total kinematic kerma (high limit) 74-W -183
 Cross Section -90.47 To 9999. %



MAT 7434 Dpa total (eV-barns) 74-W -183
 Cross Section -30.50 To 9999. %

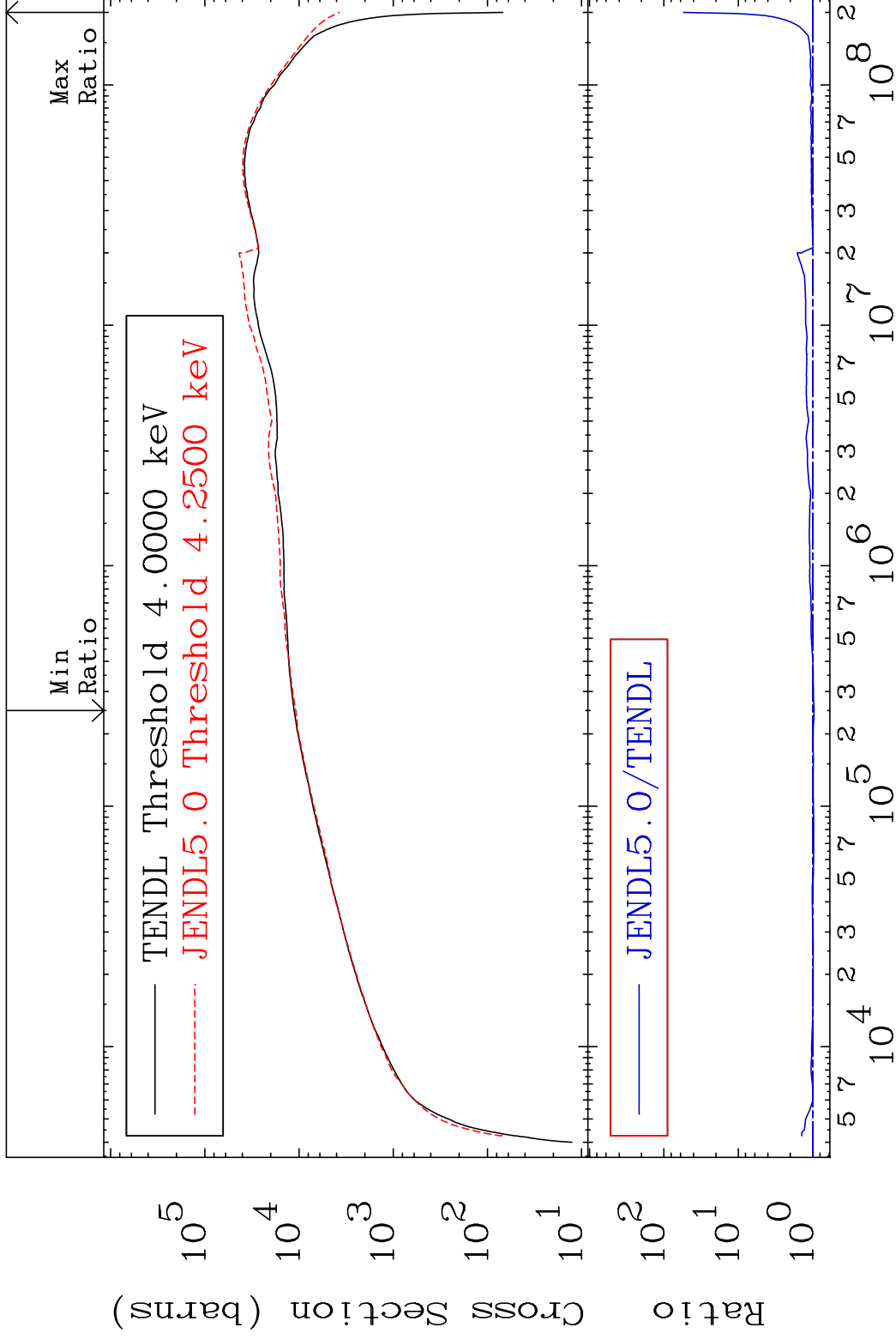


MAT 7434

Dpa elastic (mt2)

74-W -183

Cross Section -3.941 To 5362. %

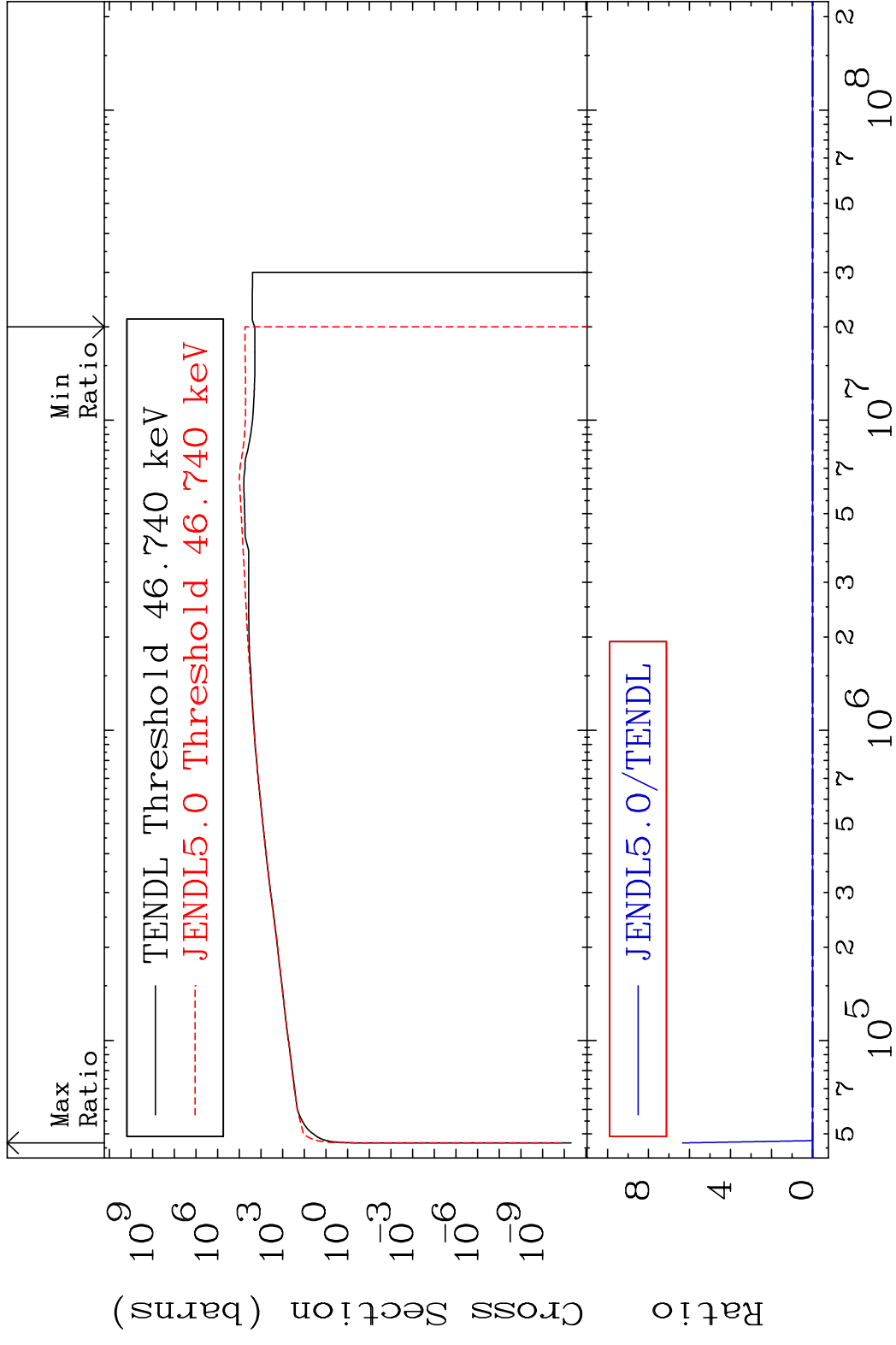


64

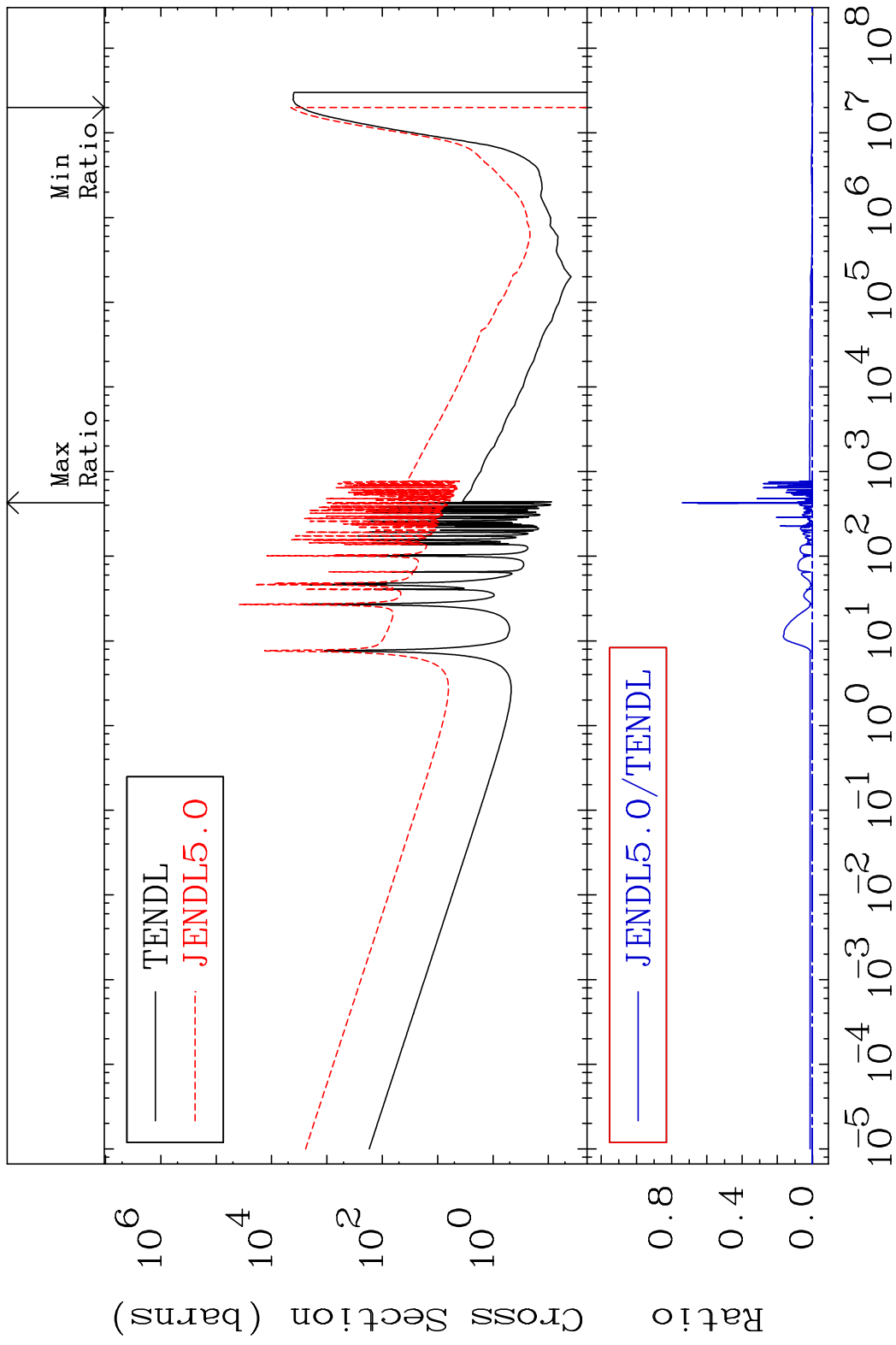
Incident Energy (eV)

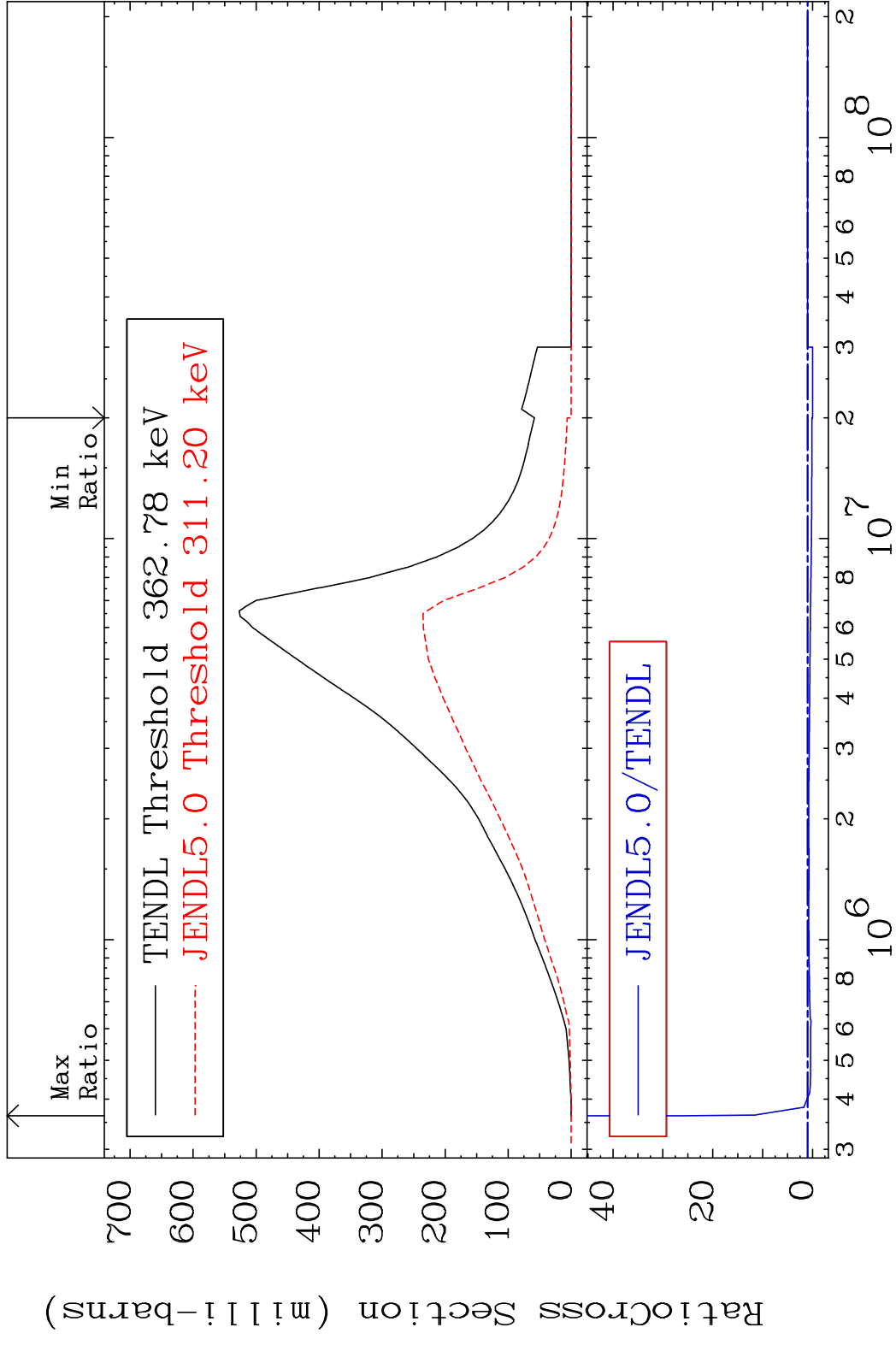
74-W -183

MAT 7434 Dpa inelastic (mt51-91) 74-W -183
 Cross Section -100.0 To 9999. %

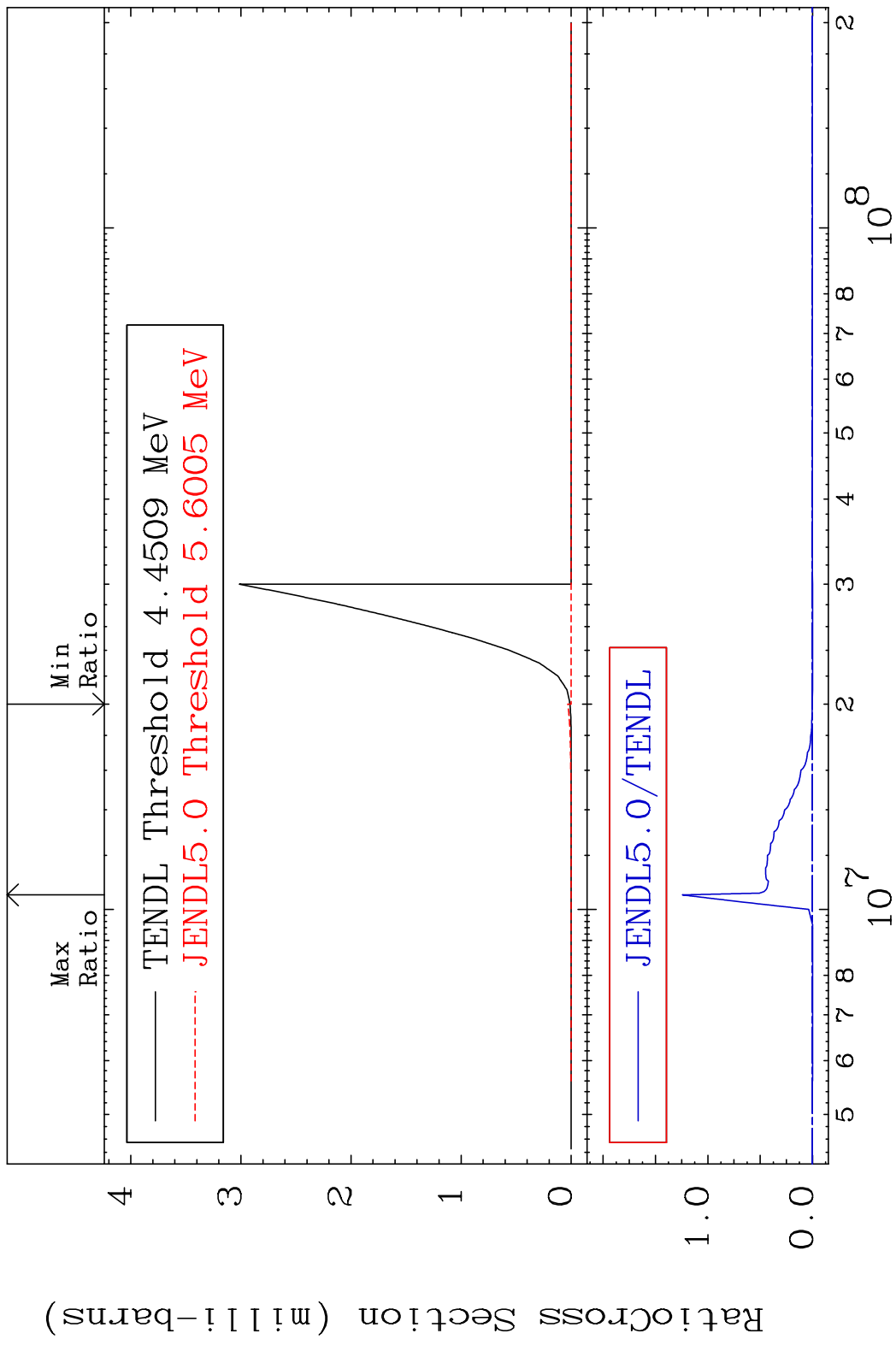


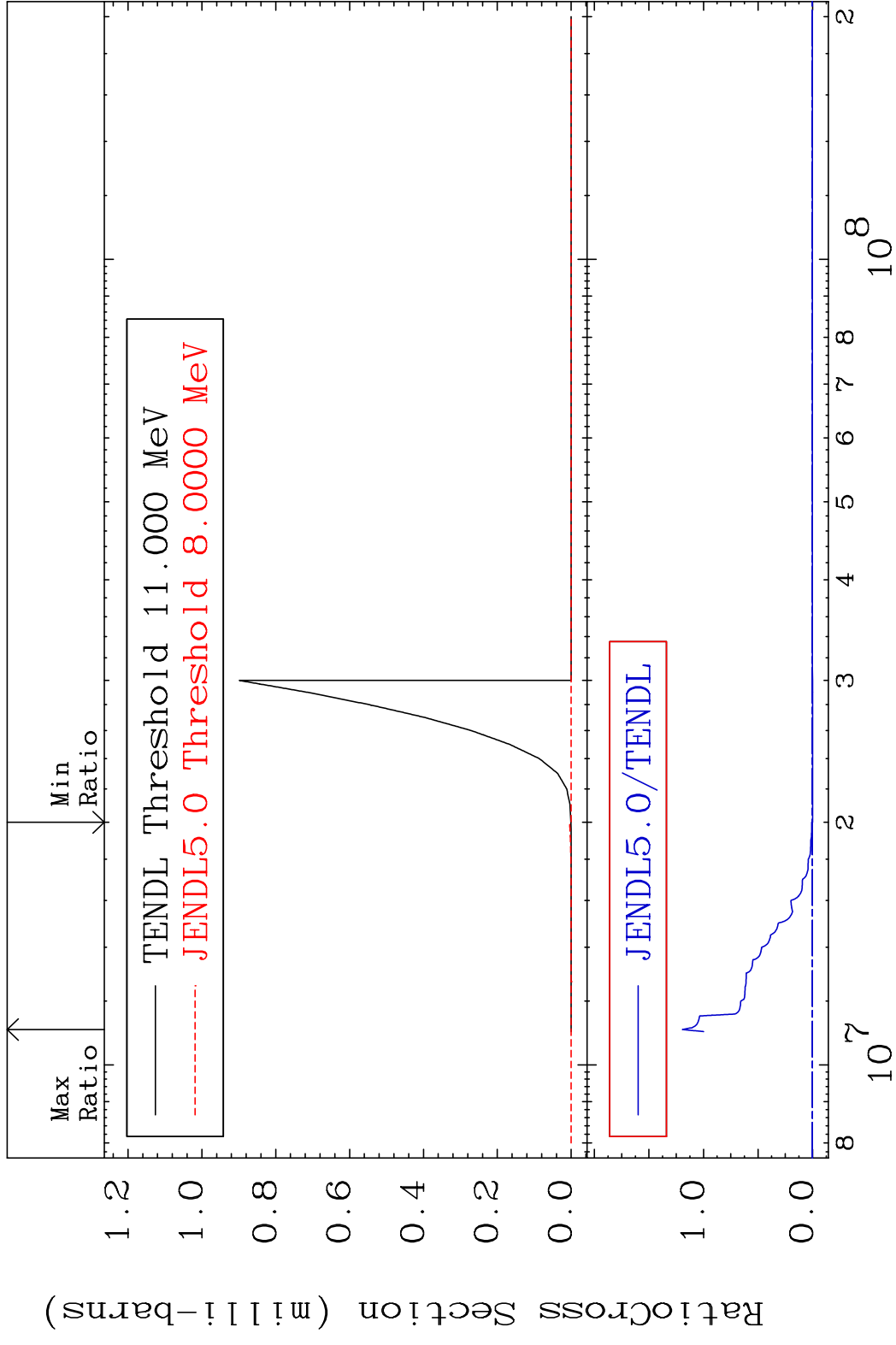
MAT 7434 Dpa disappearance (mt102 -120) 74-W -183
 Cross Section -100.0 To 9999. %



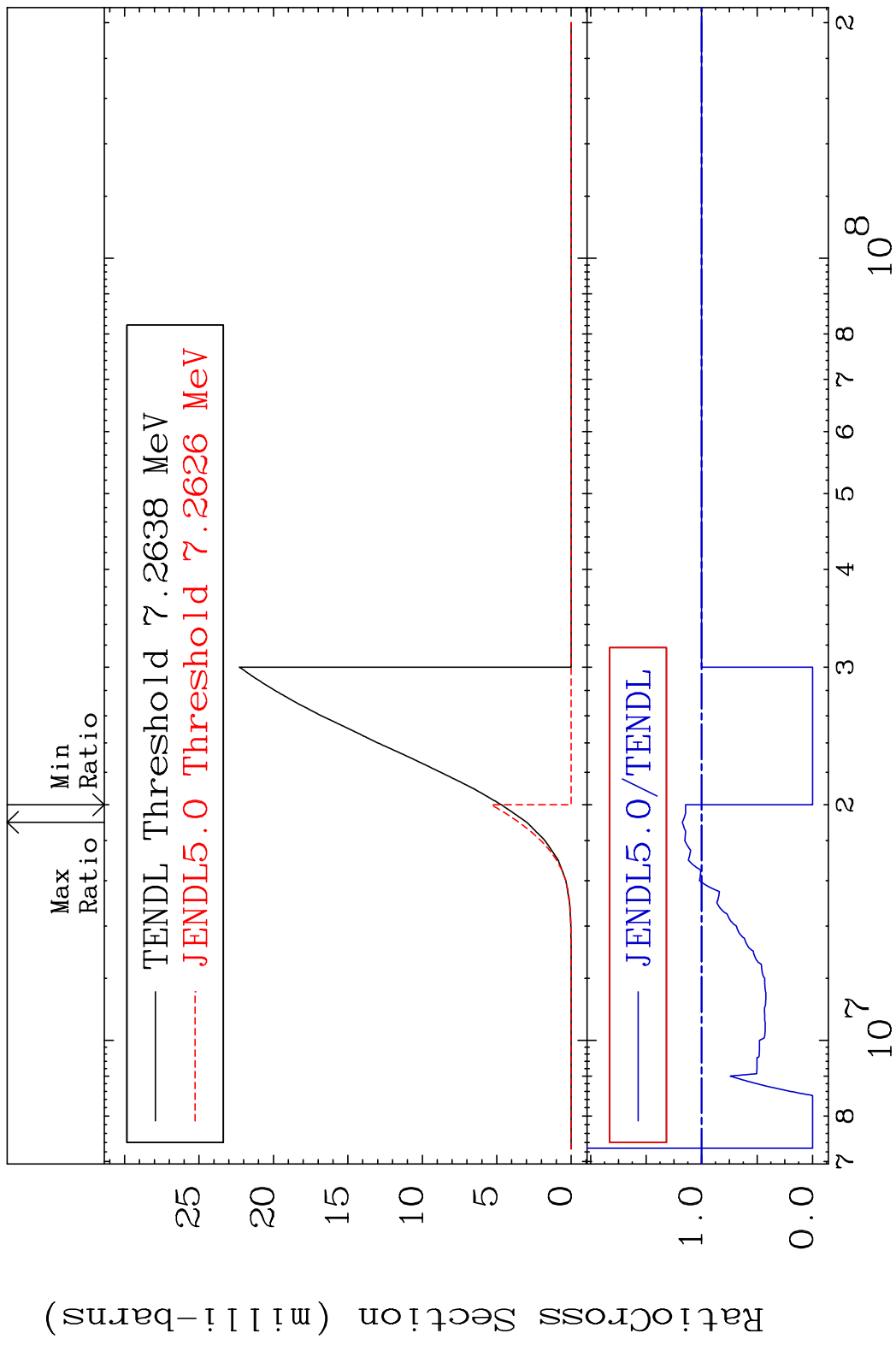


MAT 7434 (n,2n) α :72-Hf-178g 74-W -183
 Radionuclide Production Cross Section Ratio 9999. %





MAT 7434 (n, n') p:73-Ta-182g 74-W -183
 Radionuclide Production Cross Section 182Ta 17.39 %



70 Incident Energy (eV) 74-W -183

MAT 7434 (n, n') p:73-Ta-182m1 74-W -183
 Radionuclide Production Cross Section 182m1 0.000 %

