

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

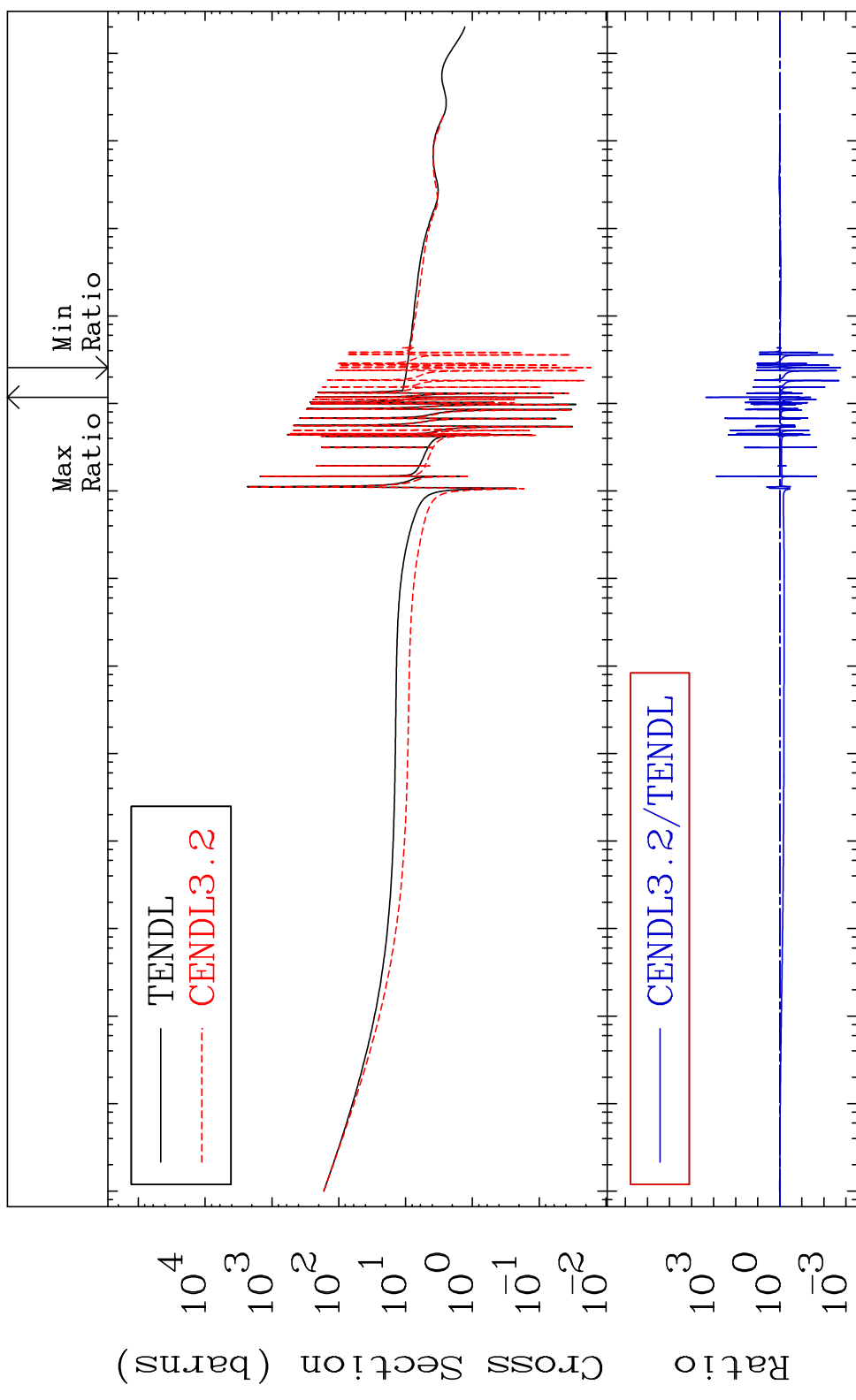
MAT 3225

Total

32-Ge-70

Cross Section

-99.82 To 9999. %



1

Incident Energy (eV)

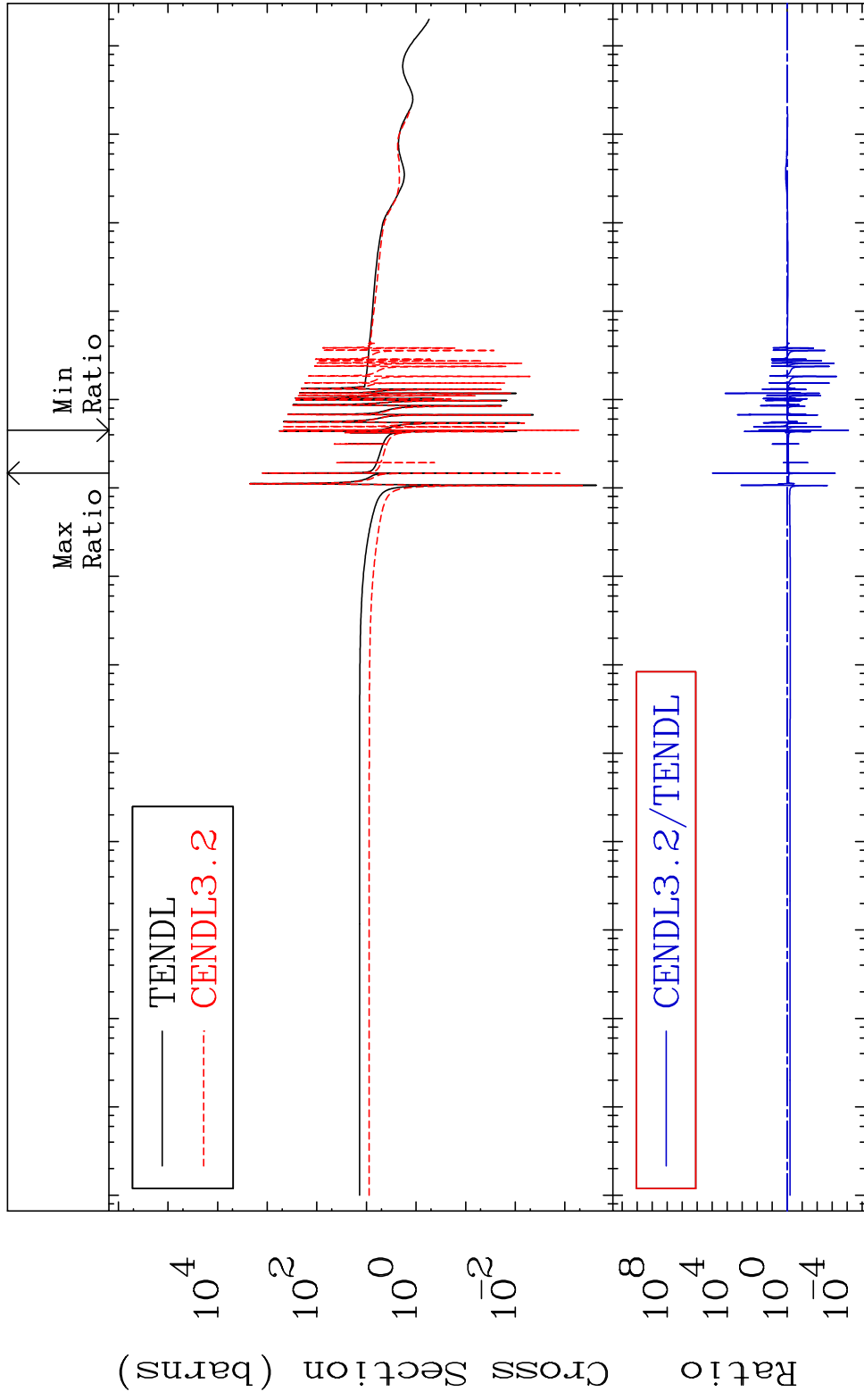
32-Ge-70

MAT 3225

Elastic

32-Ge-70

Cross Section -99.99 To 9999. %

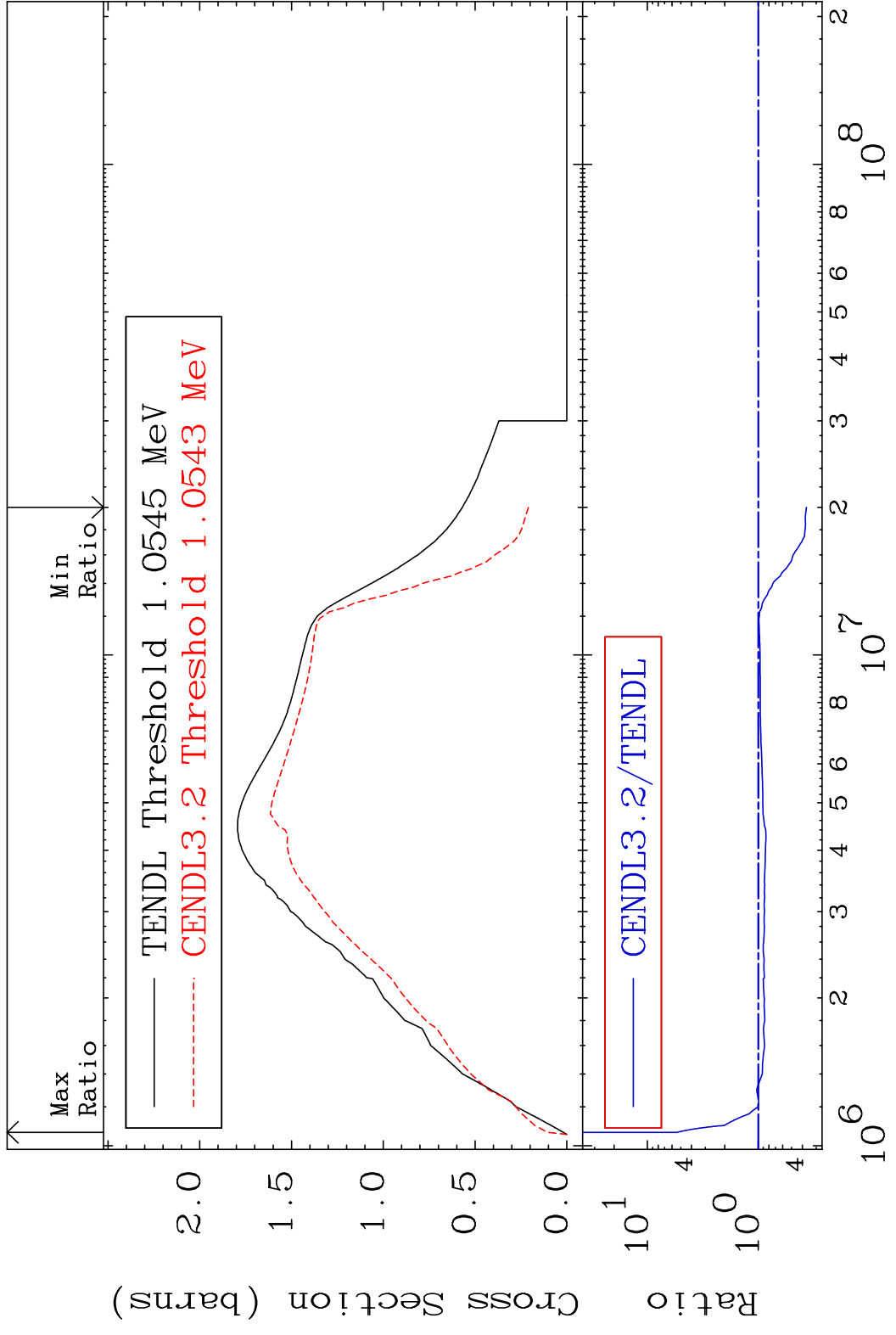


2

Incident Energy (eV)

32-Ge-70

MAT 3225 Inelastic 32-Ge-70
 Cross Section -63.28 To 438.6 %



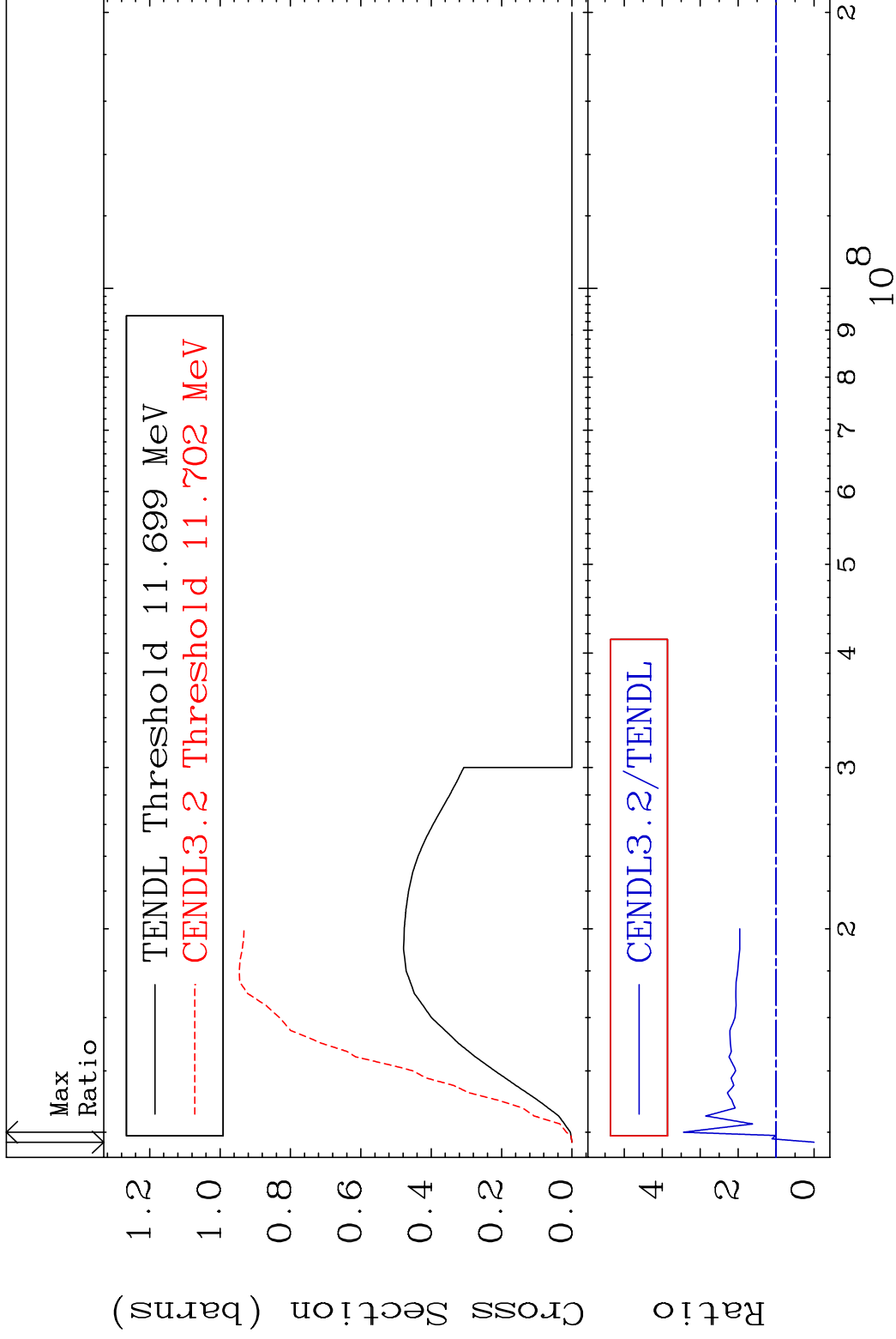
3 Incident Energy (eV) 32-Ge-70

MAT 3225

(n,2n)

³²Ge-70

Cross Section -100.0 To 243.8 %



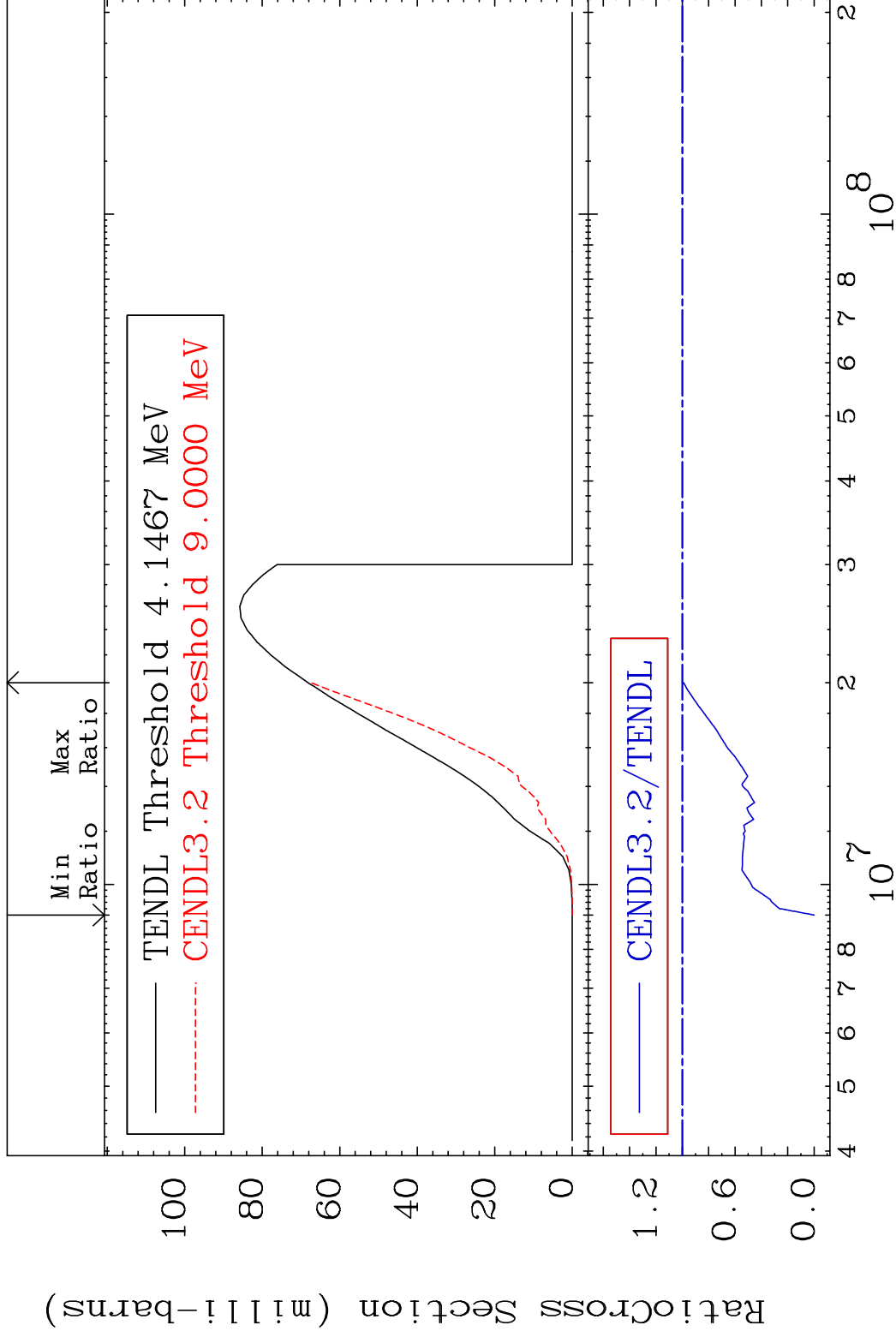
4

Incident Energy (eV)

³²Ge-70

MAT 3225

(n, n') α $^{32}\text{Ge-70}$
Cross Section -100.0 To -1.020%

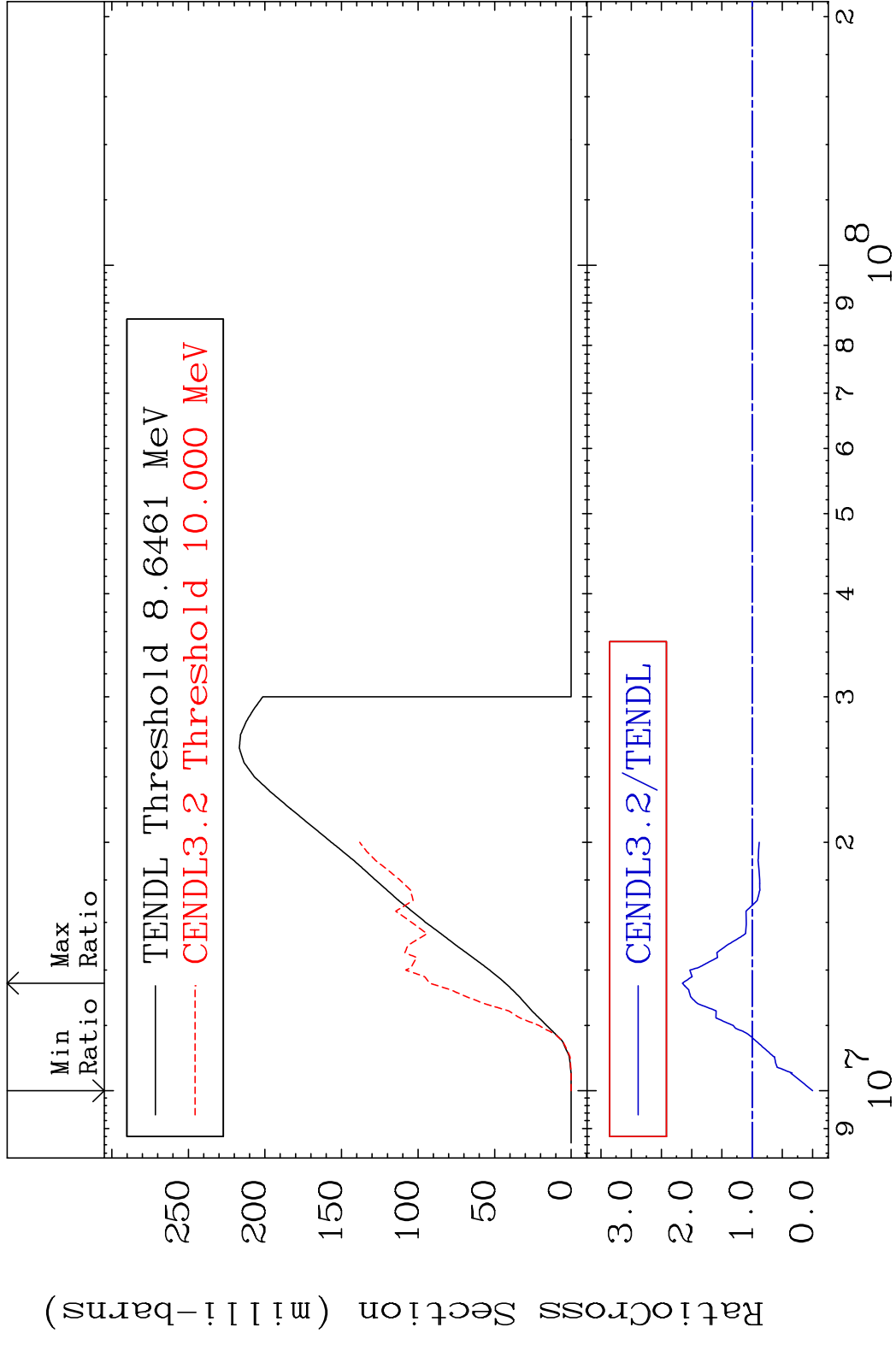


5

Incident Energy (eV)

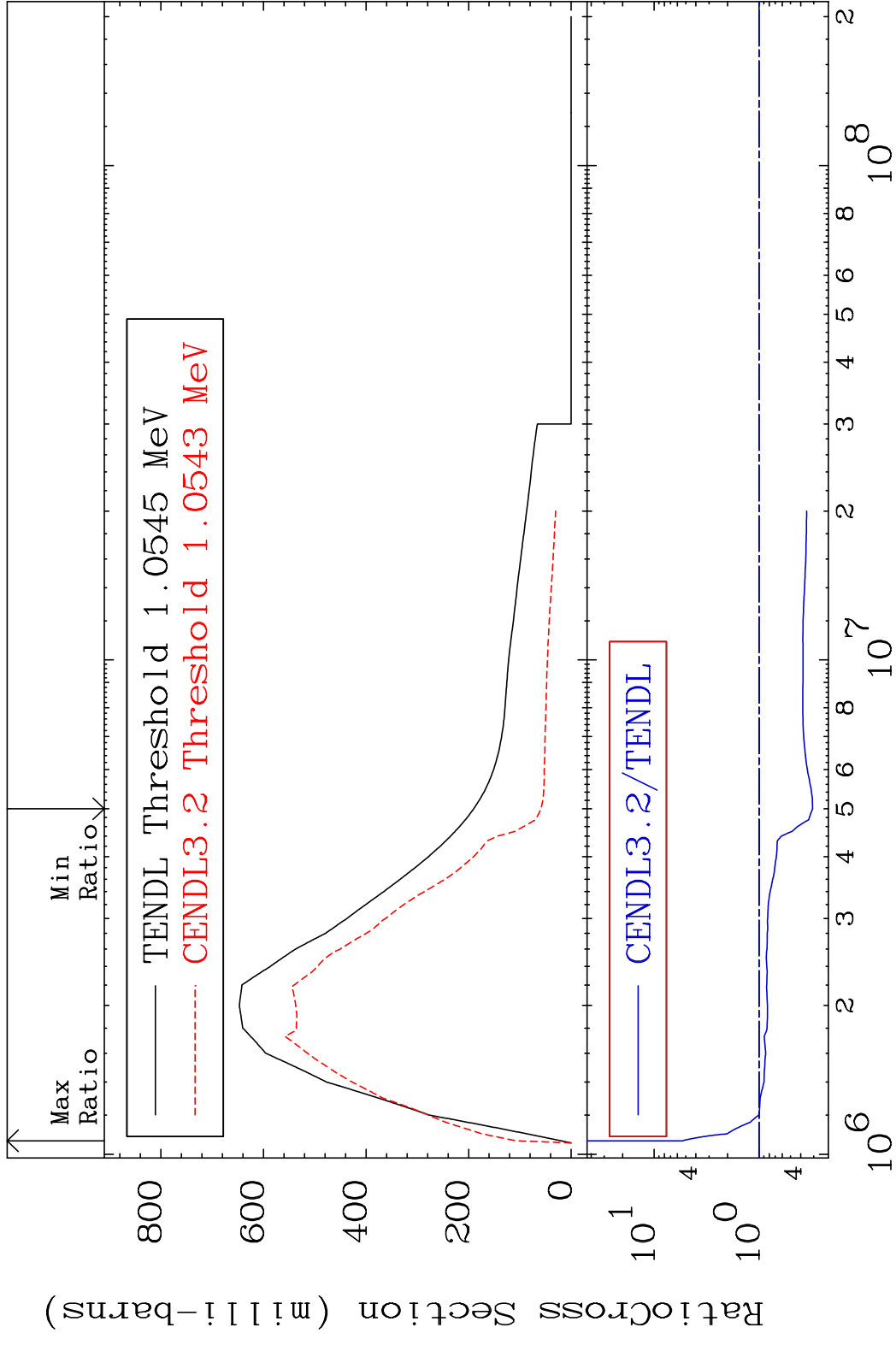
$^{32}\text{Ge-70}$

MAT 3225 (n, n') p 32-Ge-70
 Cross Section -100.0 To 115.4 %



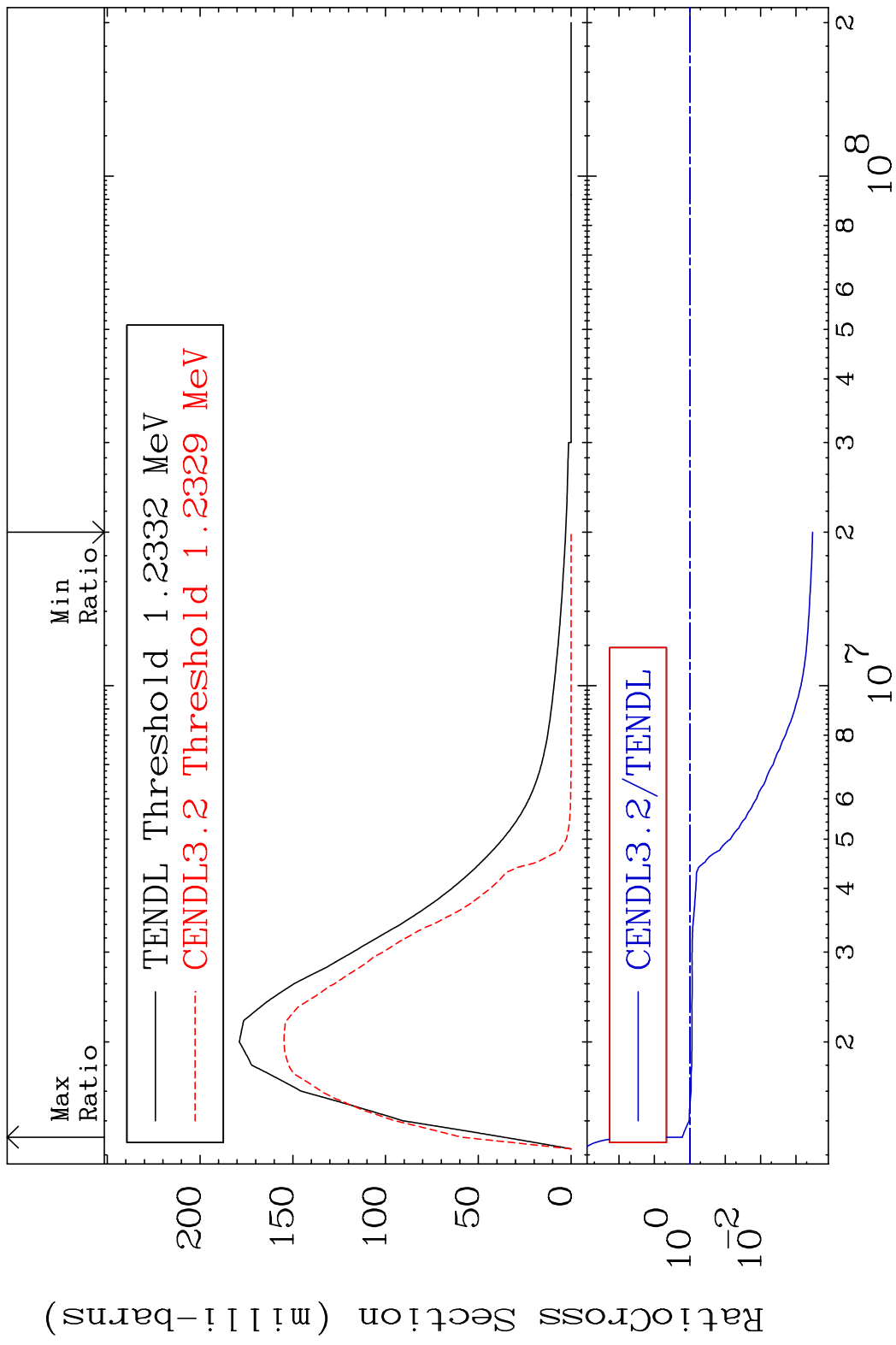
6 32-Ge-70

MAT 3225 MT= 51 (n,n') Level 32-Ge-70
 Cross Section -69.15 To 438.6 %

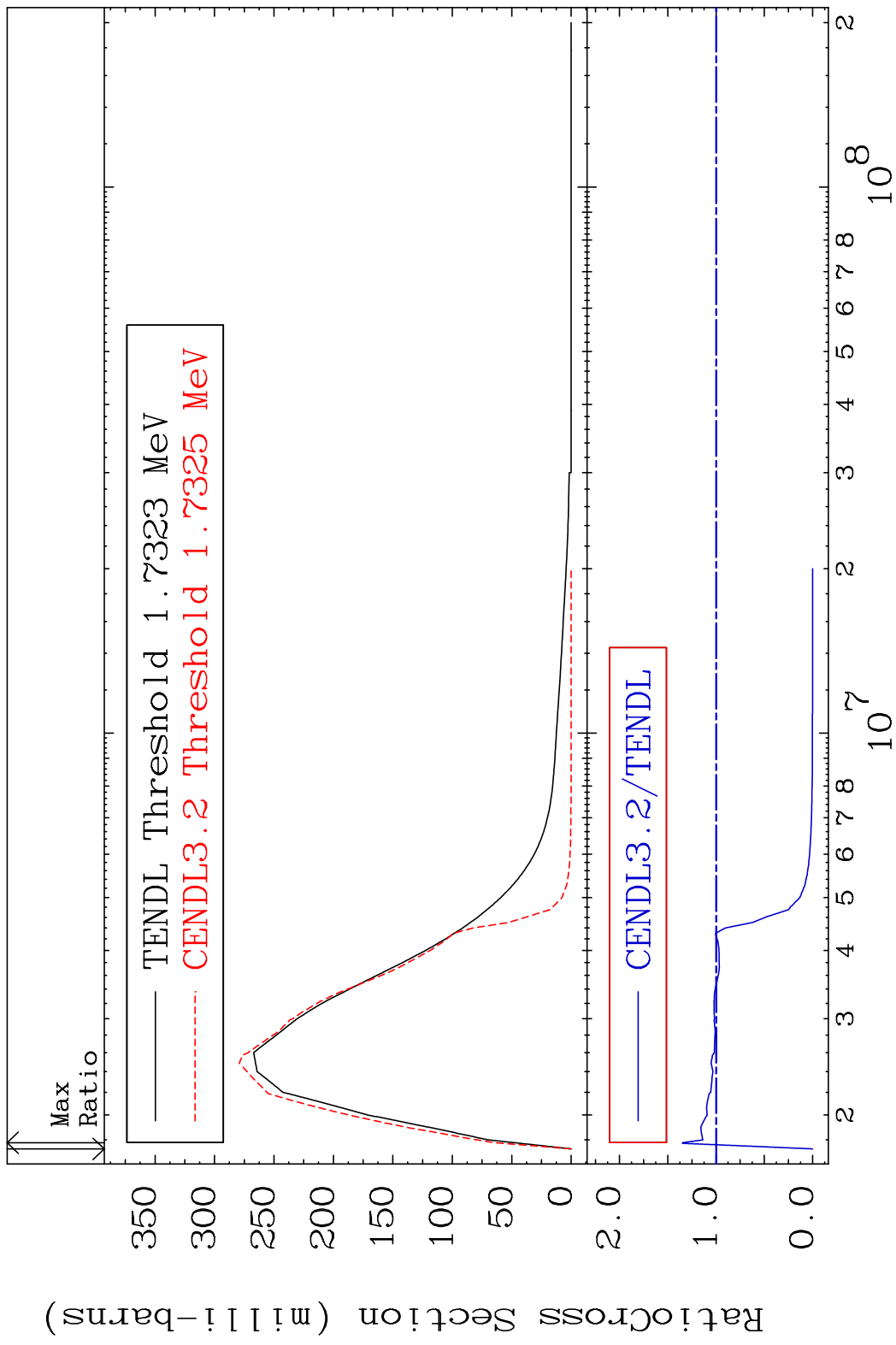


7 Incident Energy (eV) 32-Ge-70

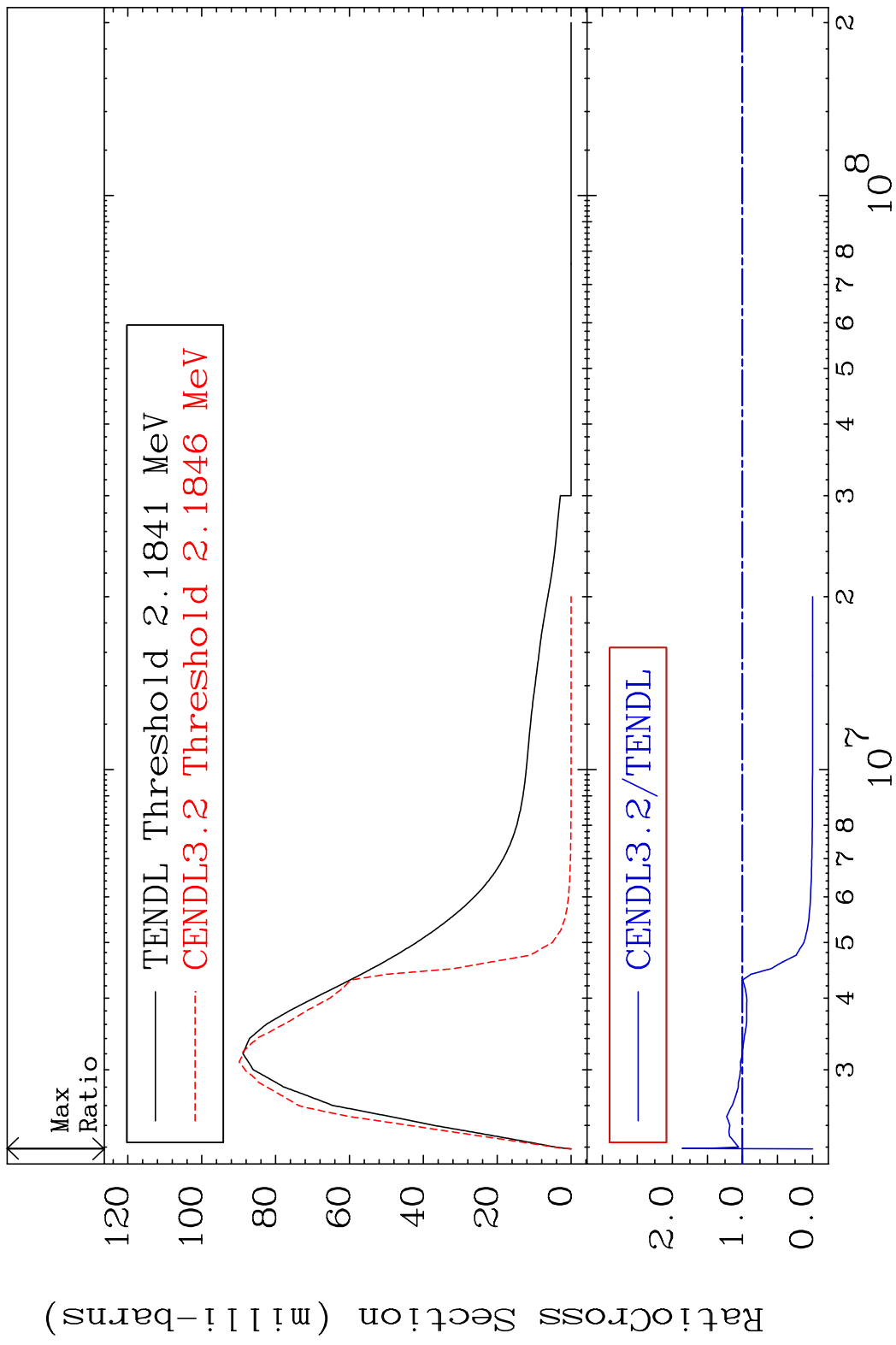
MAT 3225 MT= 52 (n, n') Level 32-Ge-70
 Cross Section -99.97 To 62.68 %



MAT 3225 MT= 53 (n, n') Level 32-Ge-70
 Cross Section -100.0 To 34.91 %

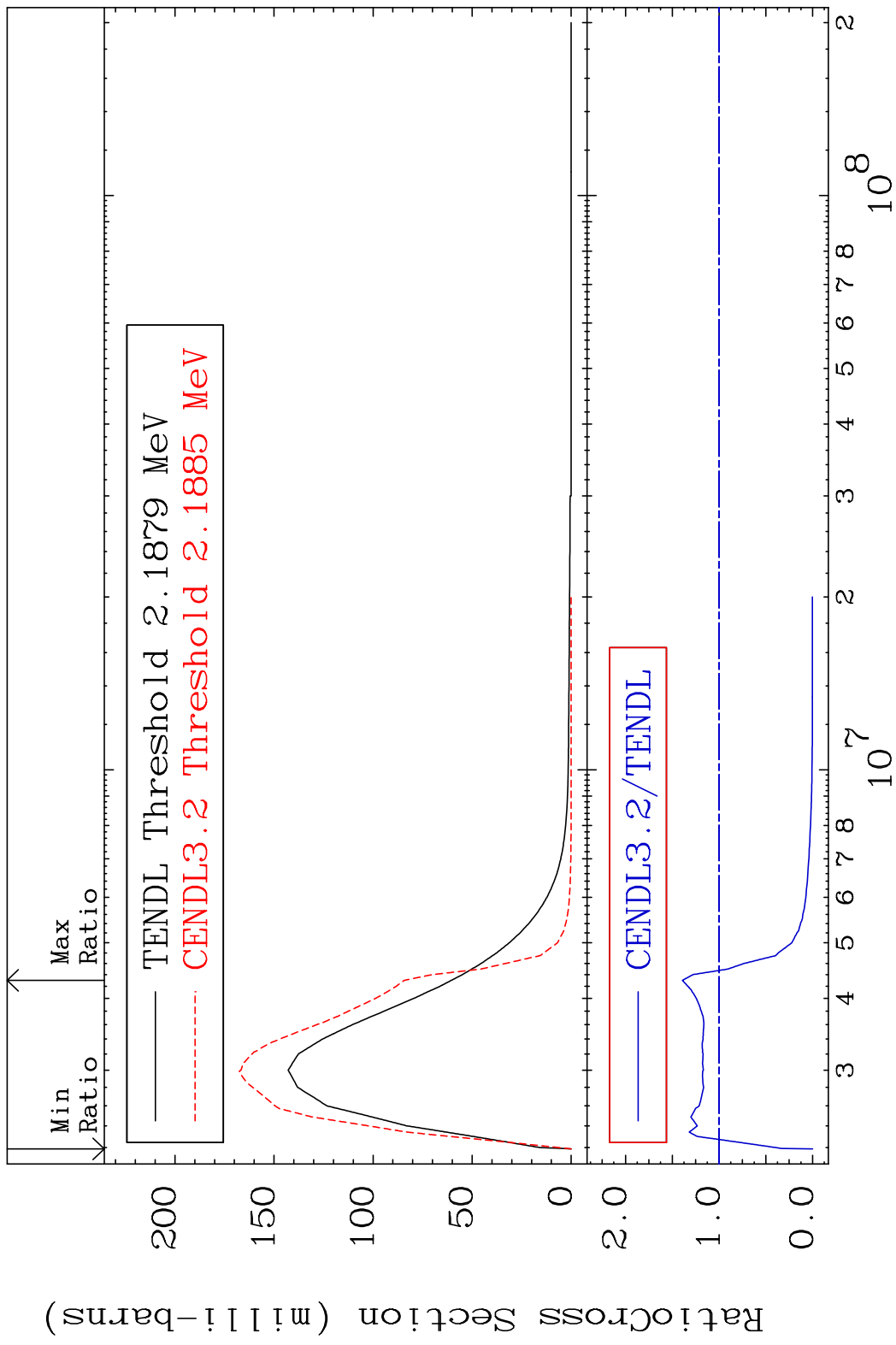


MAT 3225 MT= 54 (n, n') Level 32-Ge-70
 Cross Section -100.0 To 85.77 %

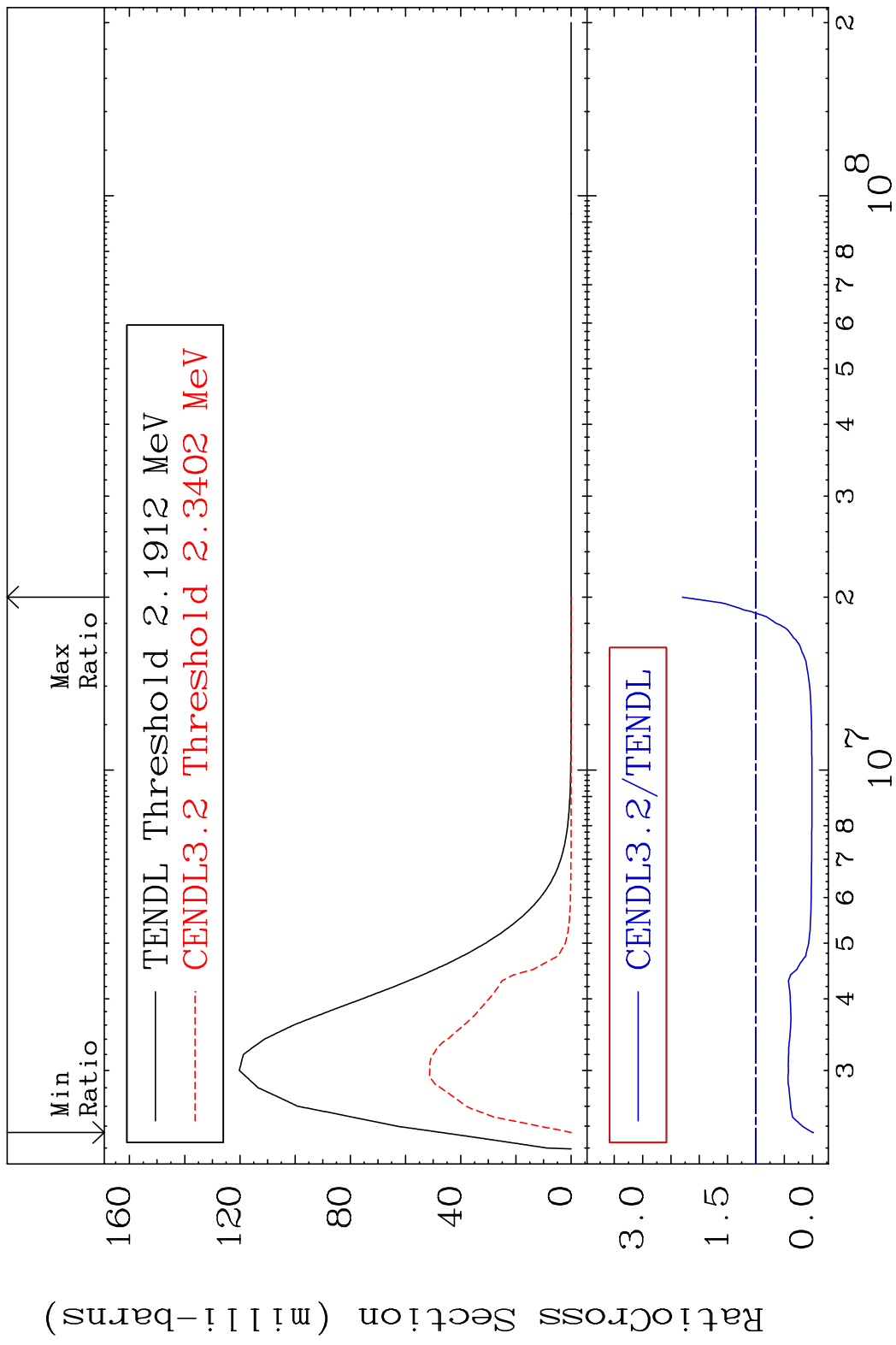


10

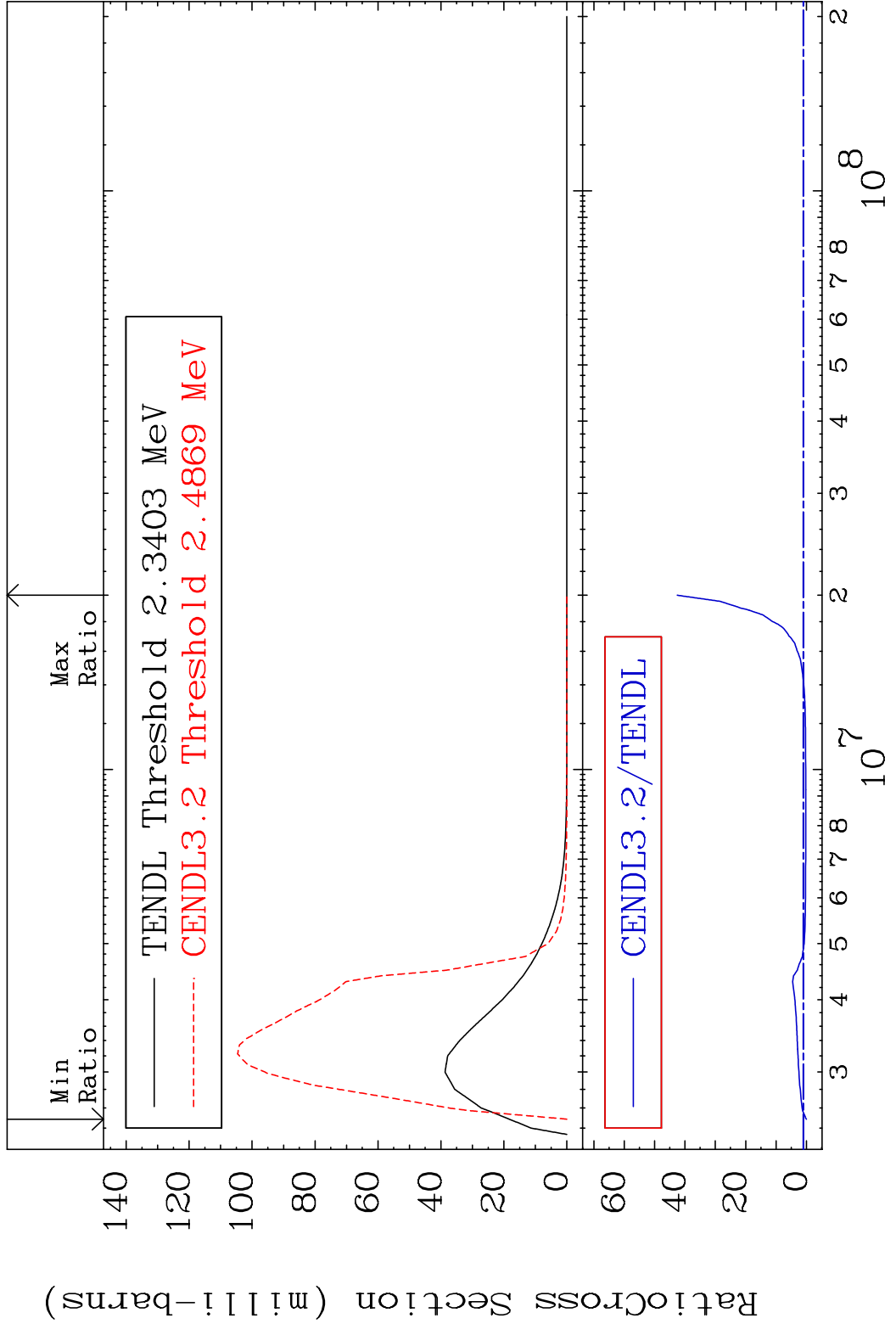
MAT 3225 MT= 55 (n, n') Level 32-Ge-70
 Cross Section -100.0 To 39.24 %



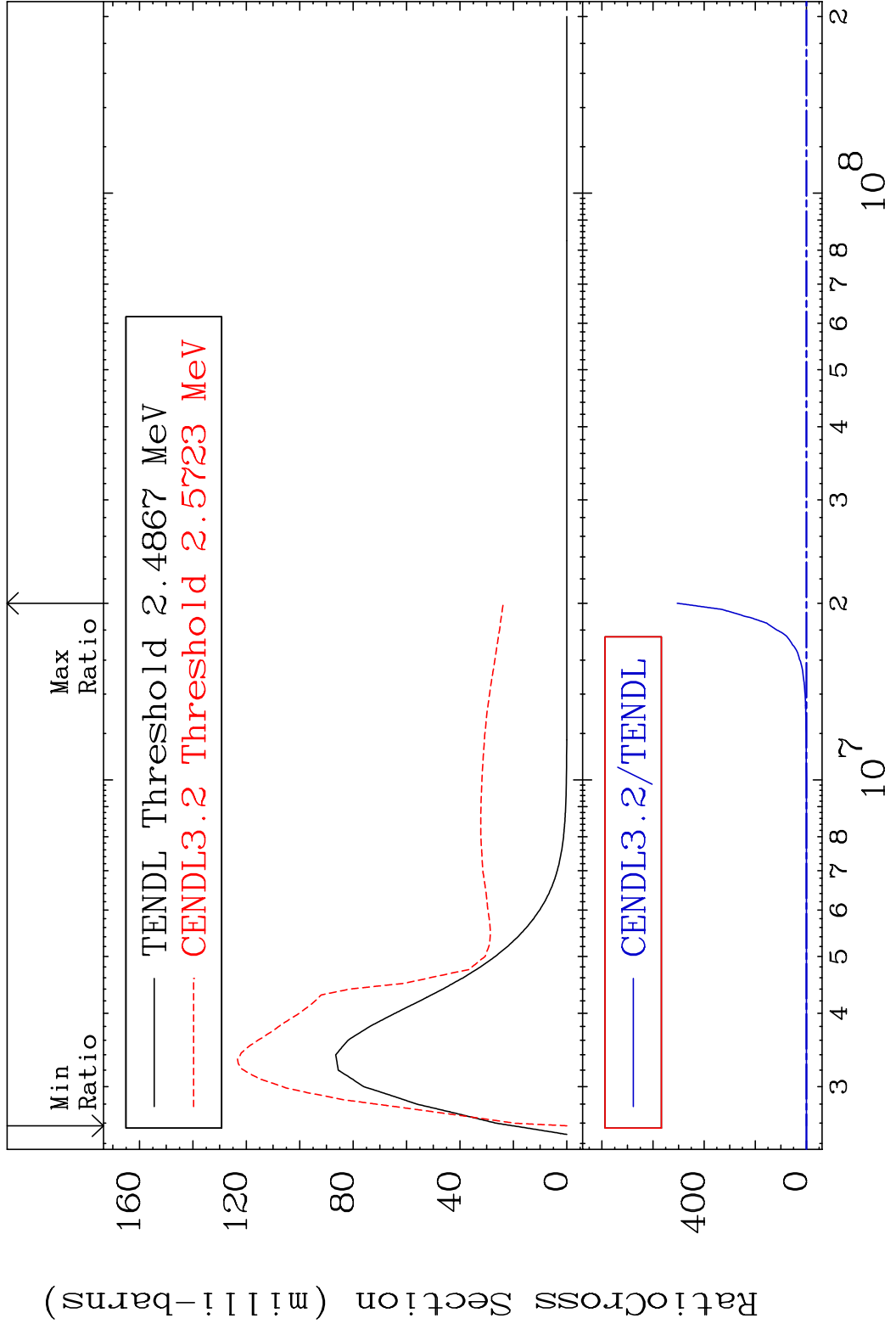
MAT 3225 MT= 56 (n, n') Level 32-Ge-70
 Cross Section -100.0 To 129.9 %



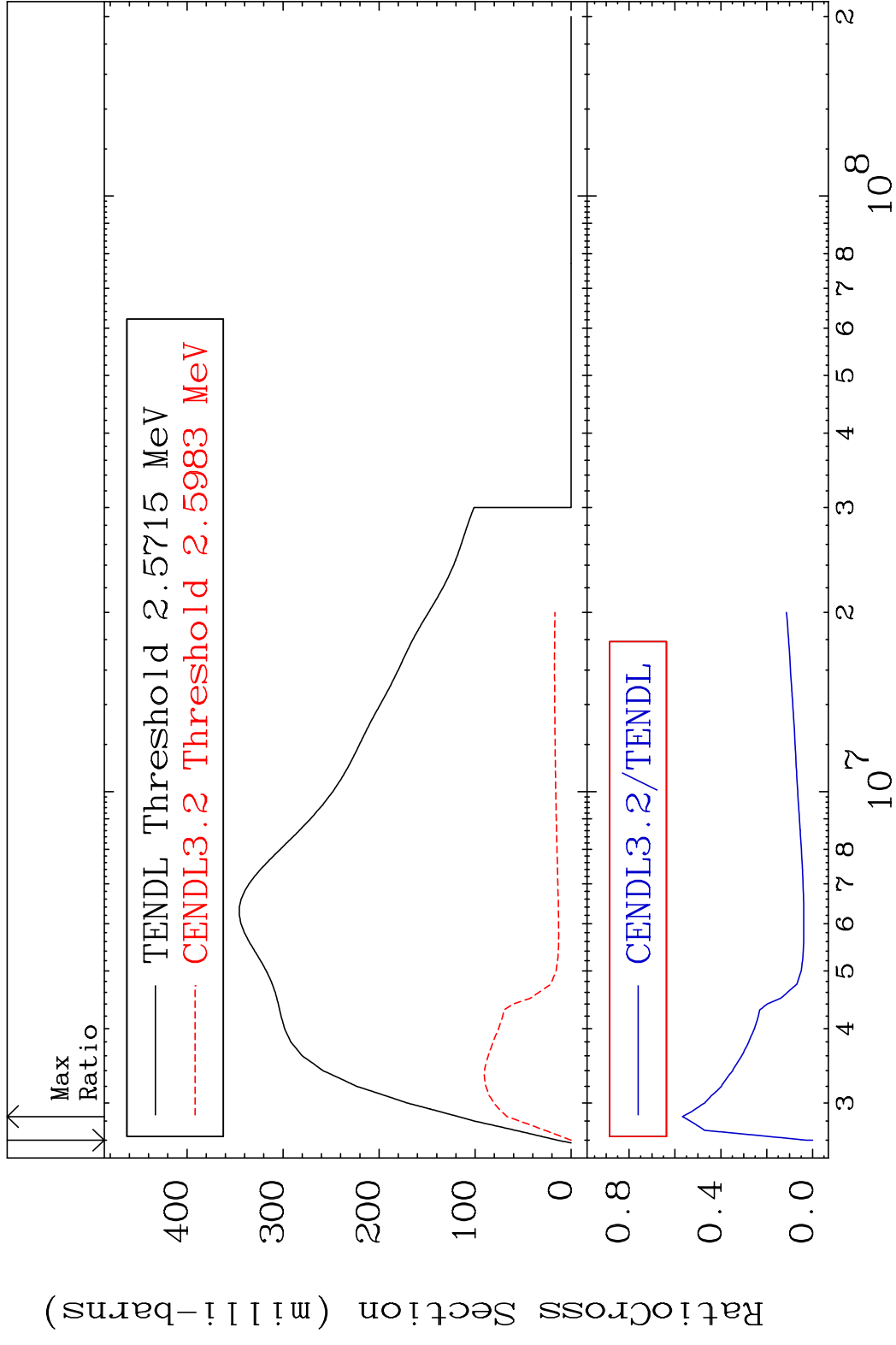
MAT 3225 MT= 57 (n, n') Level 32-Ge-70
 Cross Section -100.0 To 4157. %



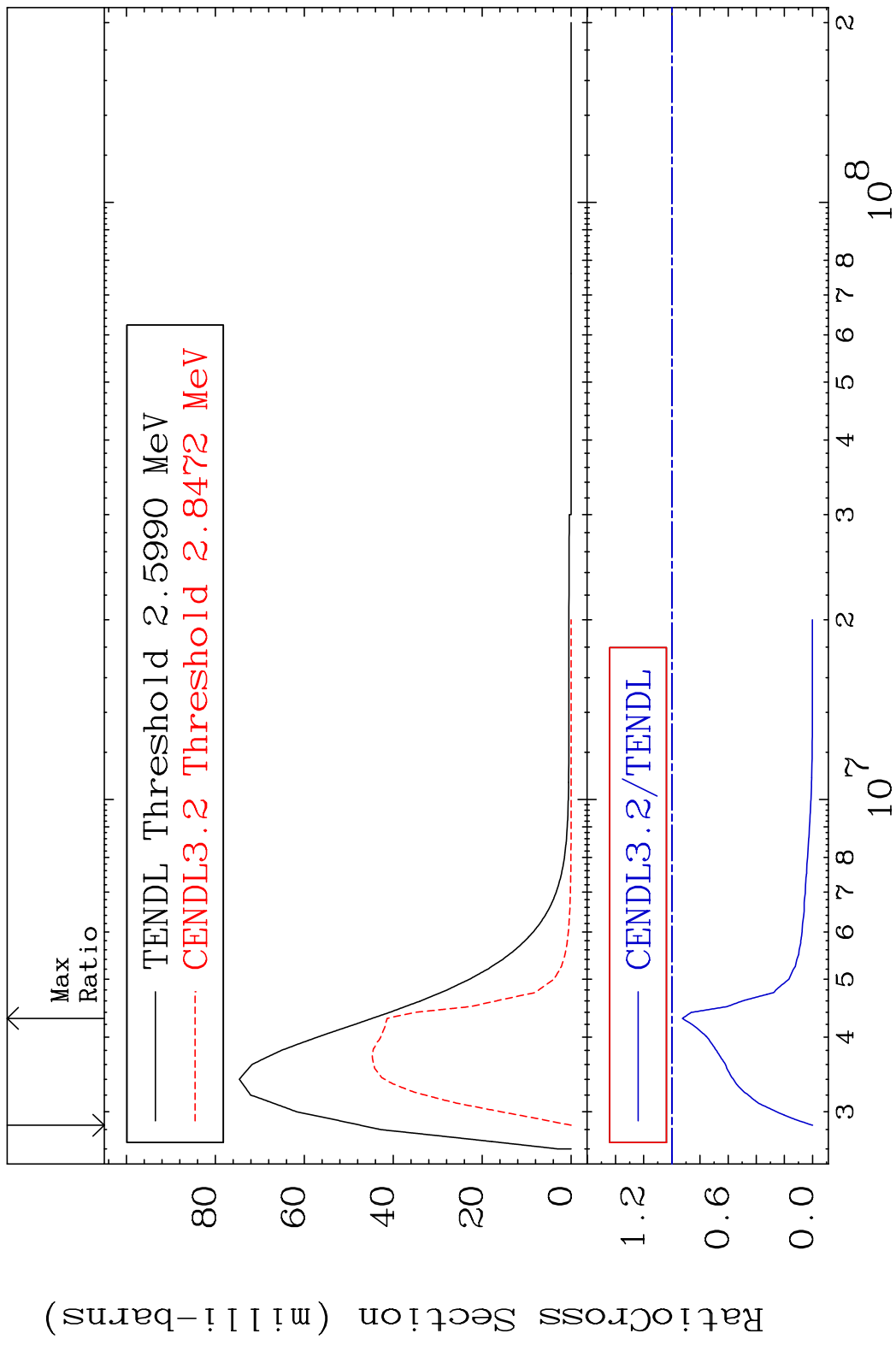
MAT 3225 MT= 58 (n, n') Level 32-Ge-70
 Cross Section -100.0 To 9999. %



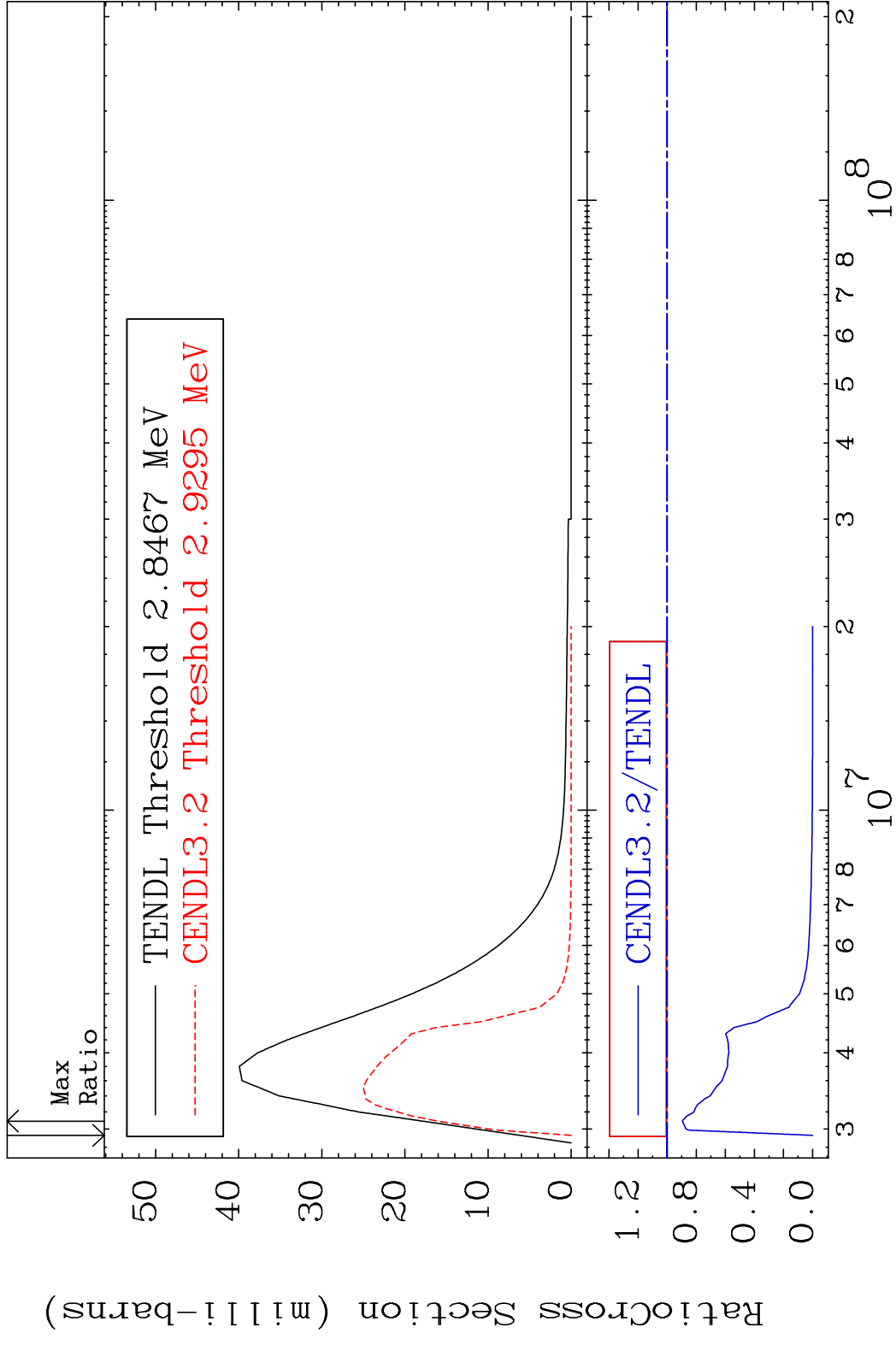
MAT 3225 MT= 59 (n, n') Level 32-Ge-70
 Cross Section -100.0 To -43.22%



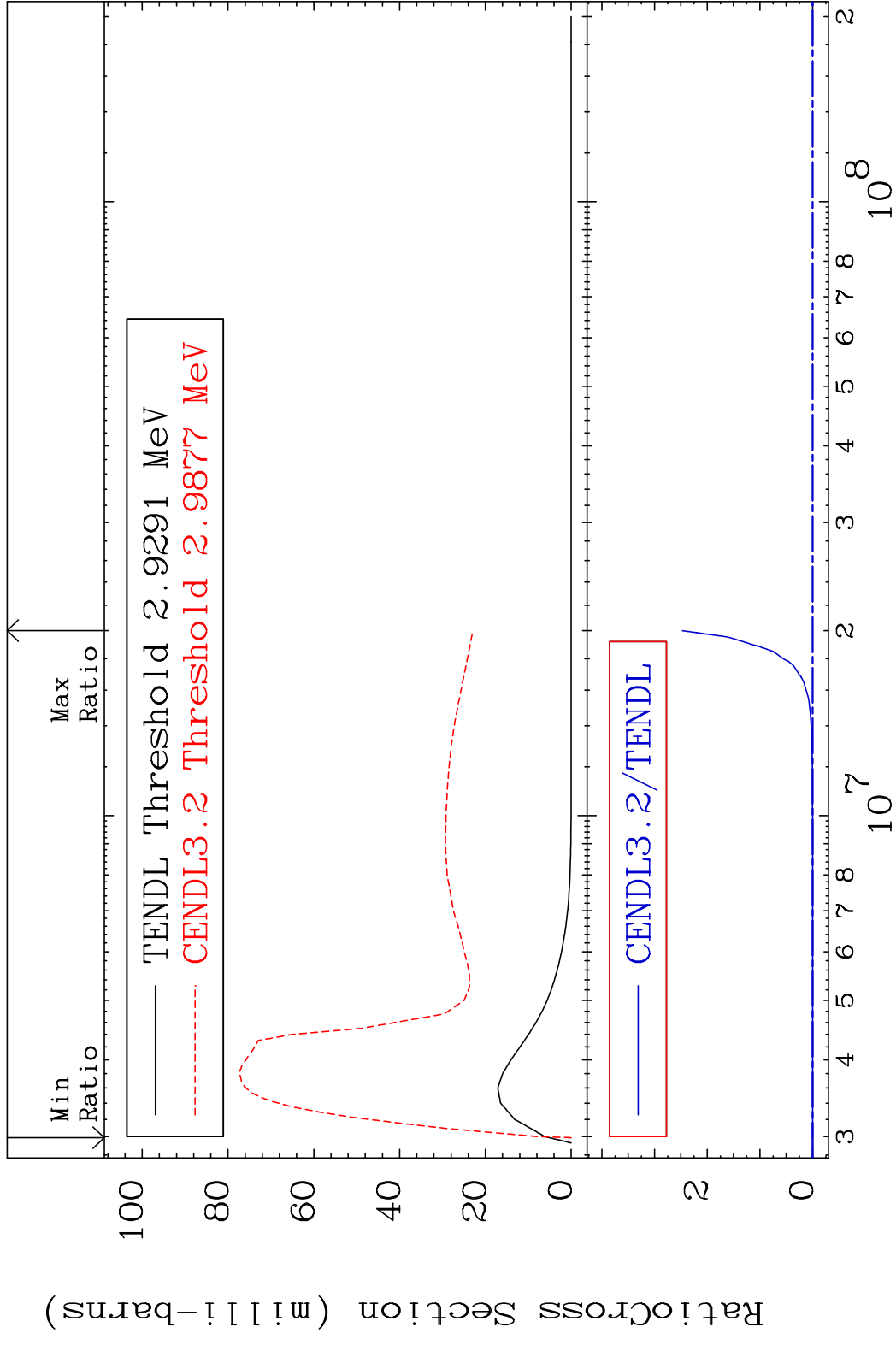
MAT 3225 MT= 60 (n, n') Level 32-Ge-70
 Cross Section -100.0 To -7.460%



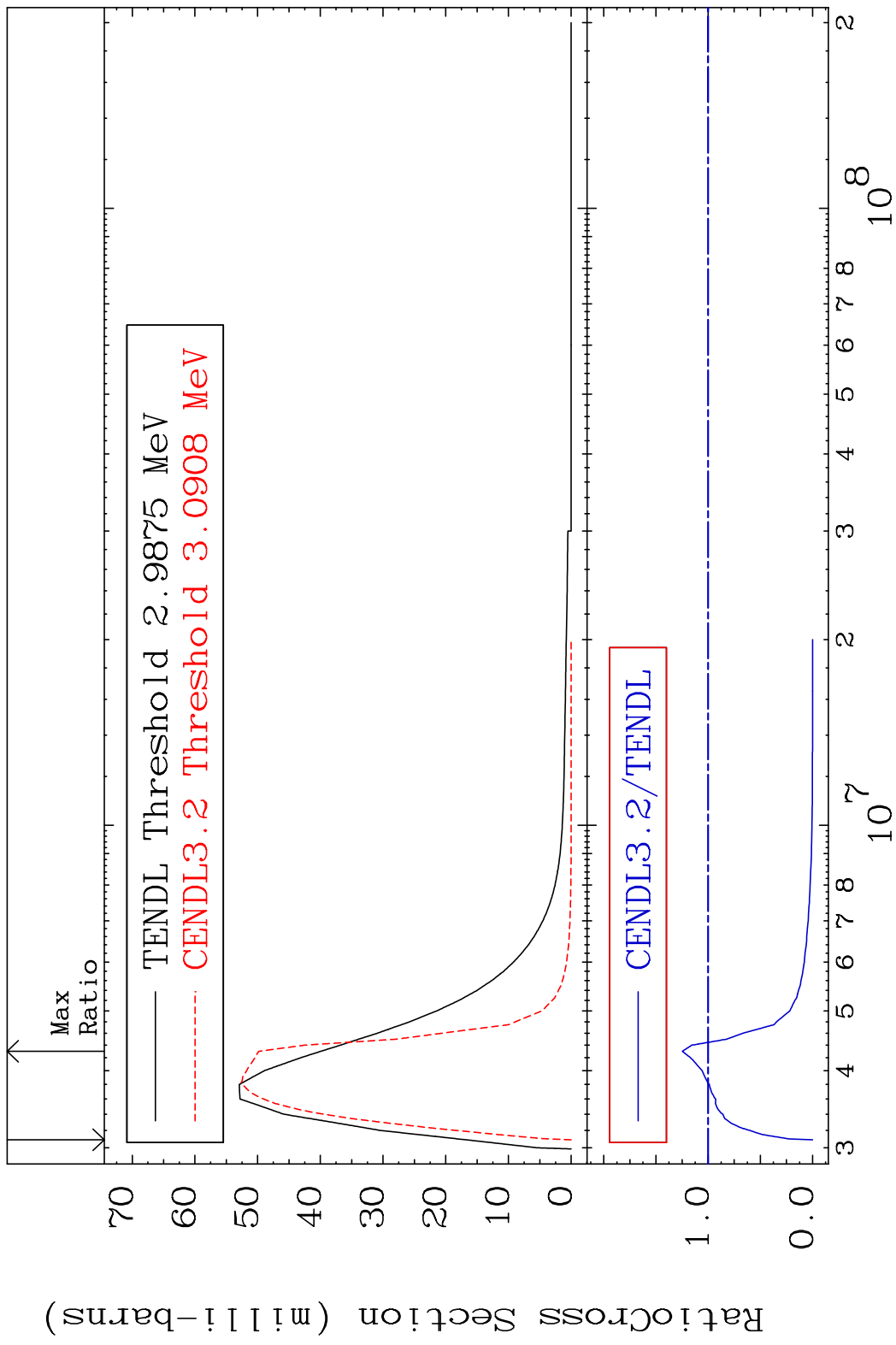
MAT 3225 MT= 61 (n,n') Level 32-Ge-70
 Cross Section -100.0 To -10.45%



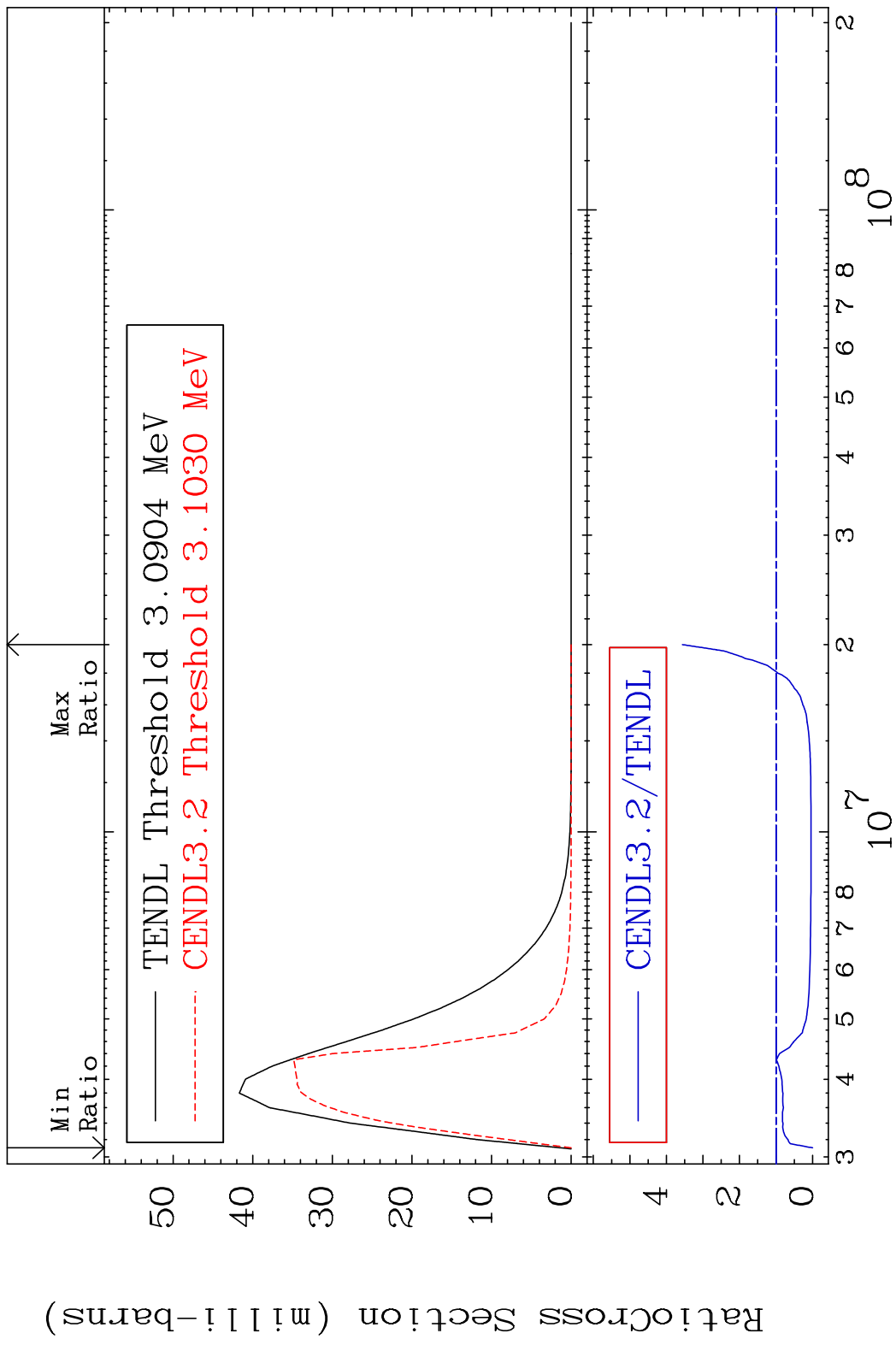
MAT 3225 MT= 62 (n, n') Level 32-Ge-70
 Cross Section -100.0 To 9999. %



MAT 3225 MT= 63 (n, n') Level 32-Ge-70
 Cross Section -100.0 To 24.74 %

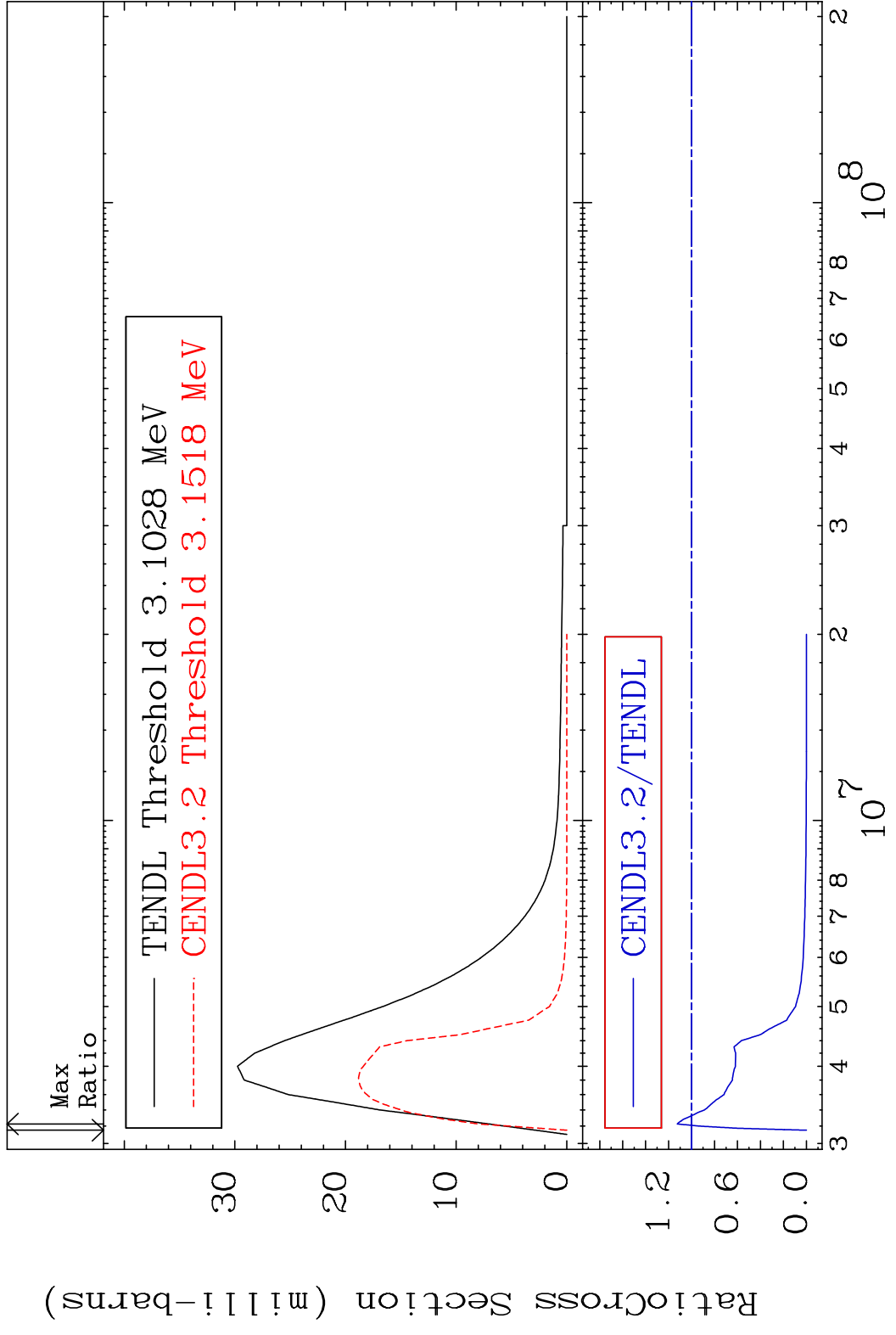


MAT 3225 MT= 64 (n, n') Level 32-Ge-70
 Cross Section -100.0 To 256.3 %

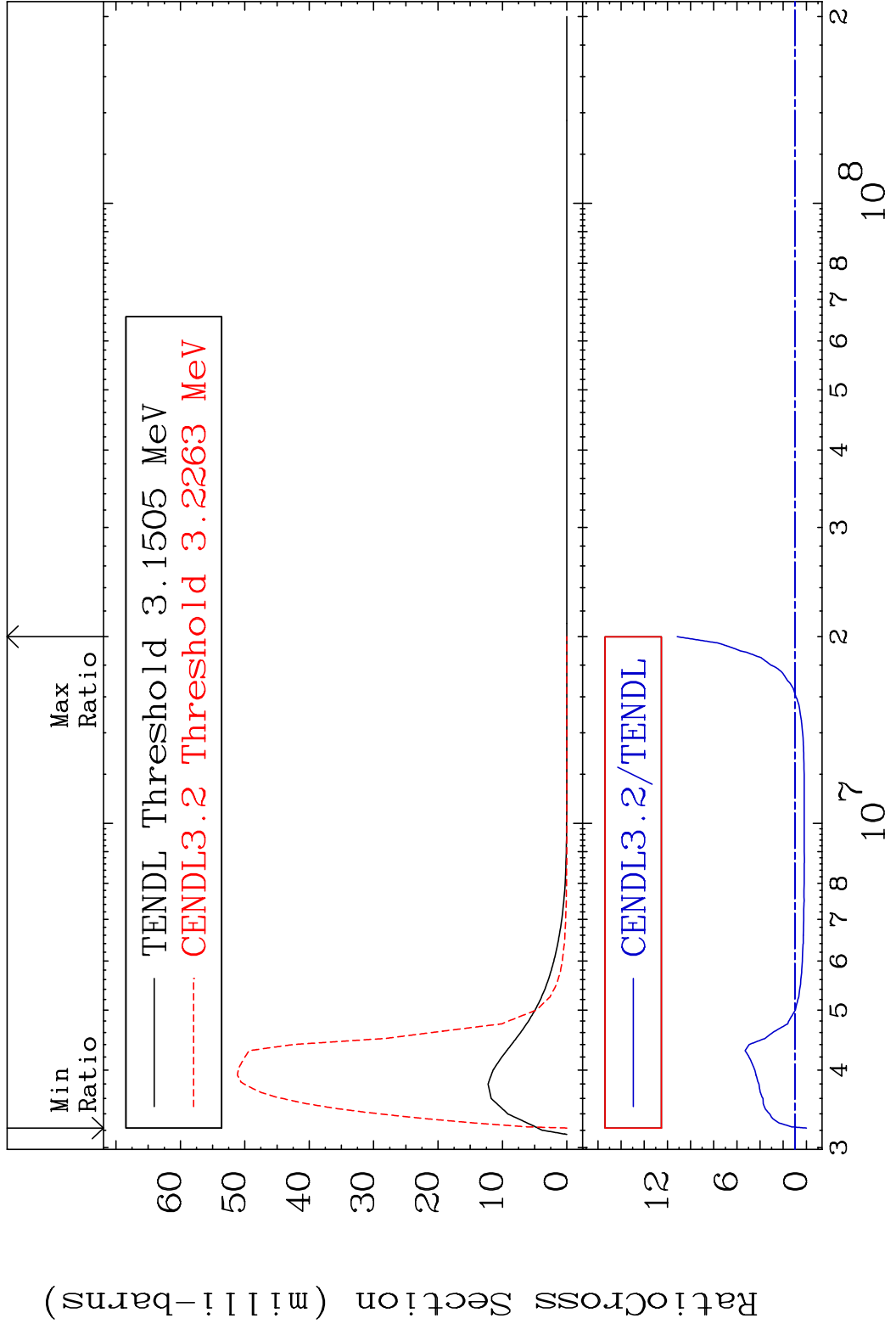


20 3 4 5 6 7 8 10⁷ 2 3 4 5 6 7 8 10⁸ 32-Ge-70

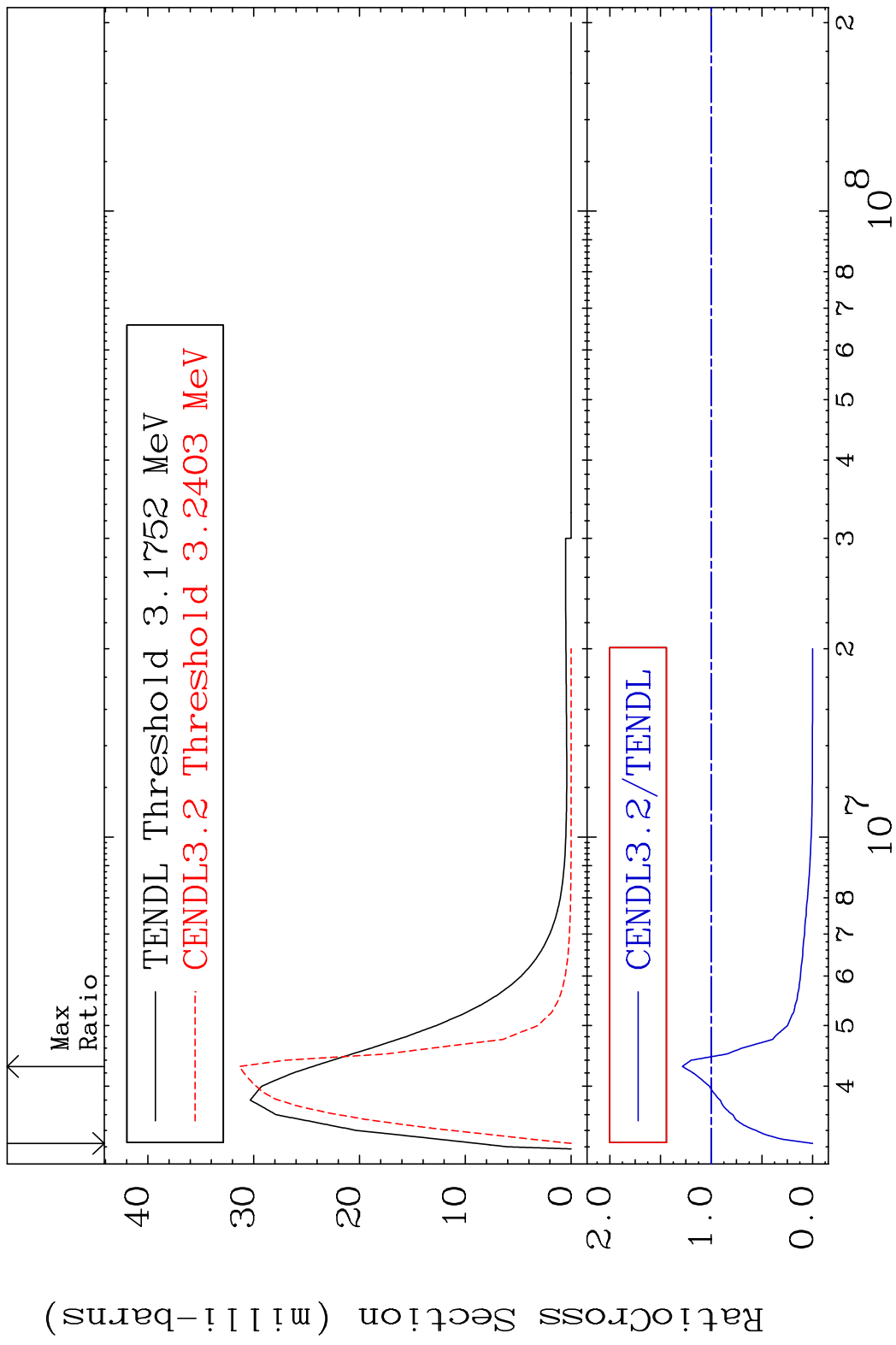
MAT 3225 MT= 65 (n,n') Level 32-Ge-70
 Cross Section -100.0 To 12.53 %



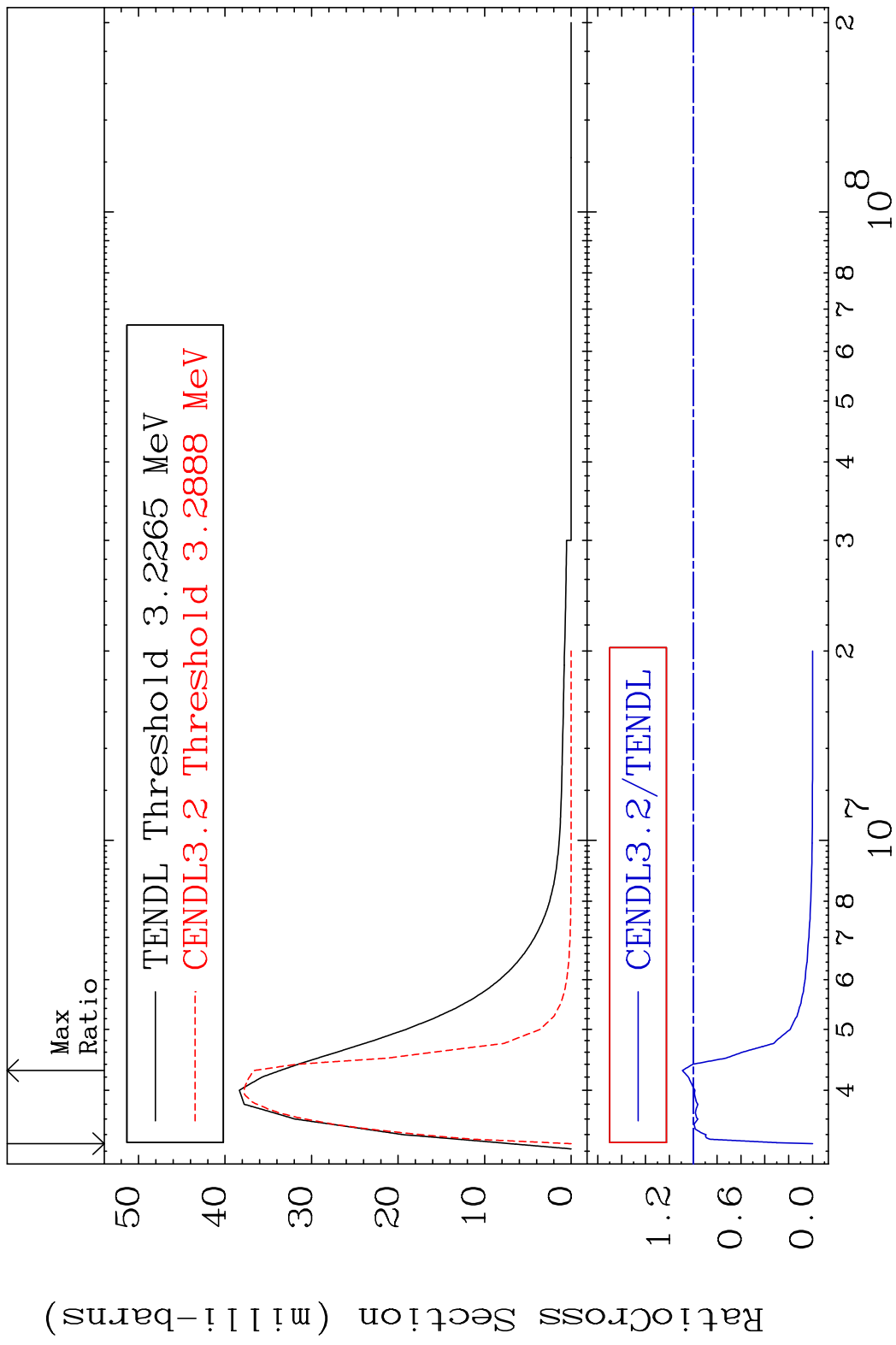
MAT 3225 MT= 66 (n, n') Level 32-Ge-70
 Cross Section -100.0 To 1016. %



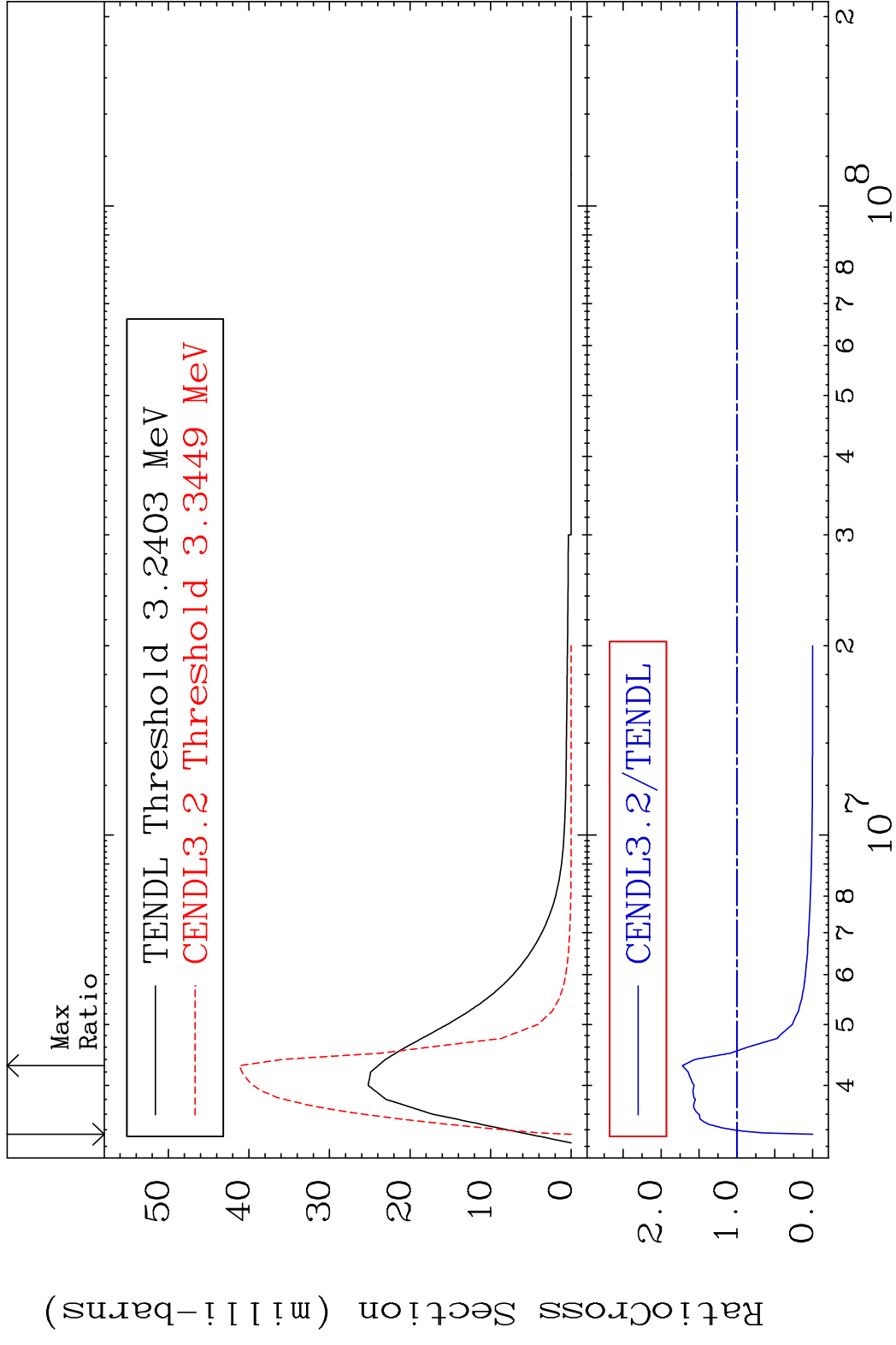
MAT 3225 MT= 67 (n,n') Level 32-Ge-70
 Cross Section -100.0 To 28.44 %



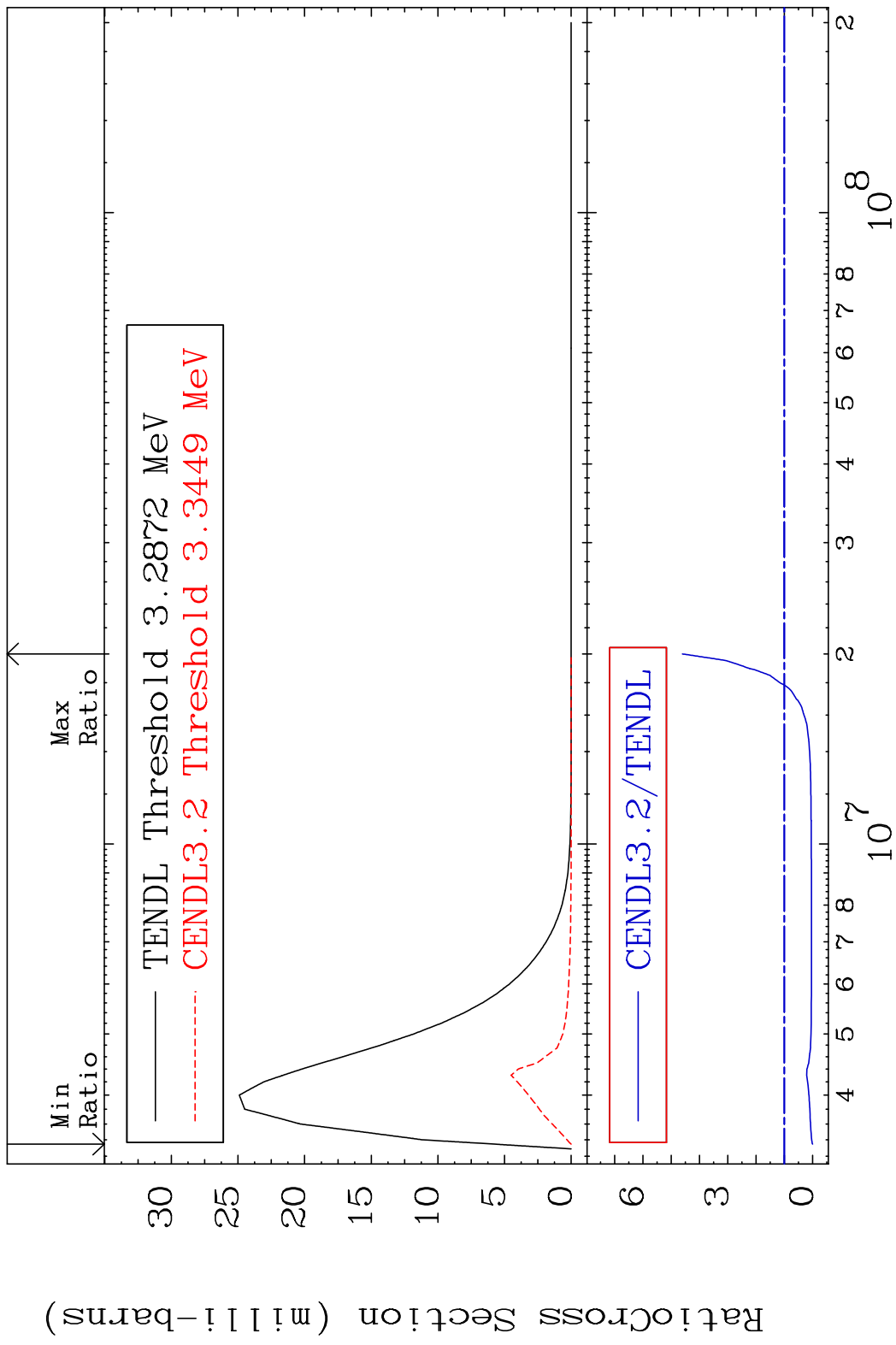
MAT 3225 MT= 68 (n, n') Level 32-Ge-70
 Cross Section -100.0 To 9.121 %



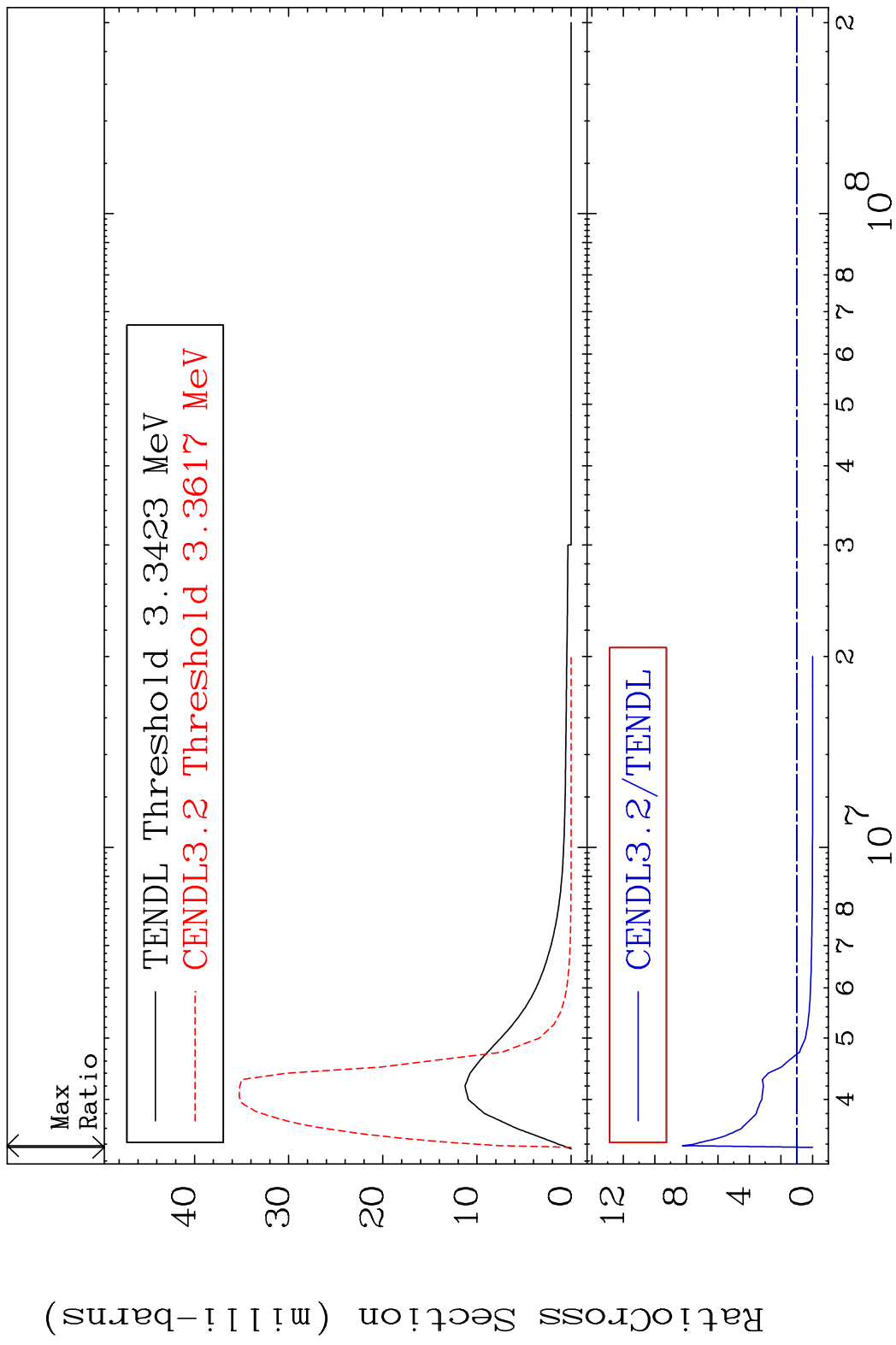
MAT 3225 MT= 69 (n,n') Level 32-Ge-70
 Cross Section -100.0 To 71.90 %



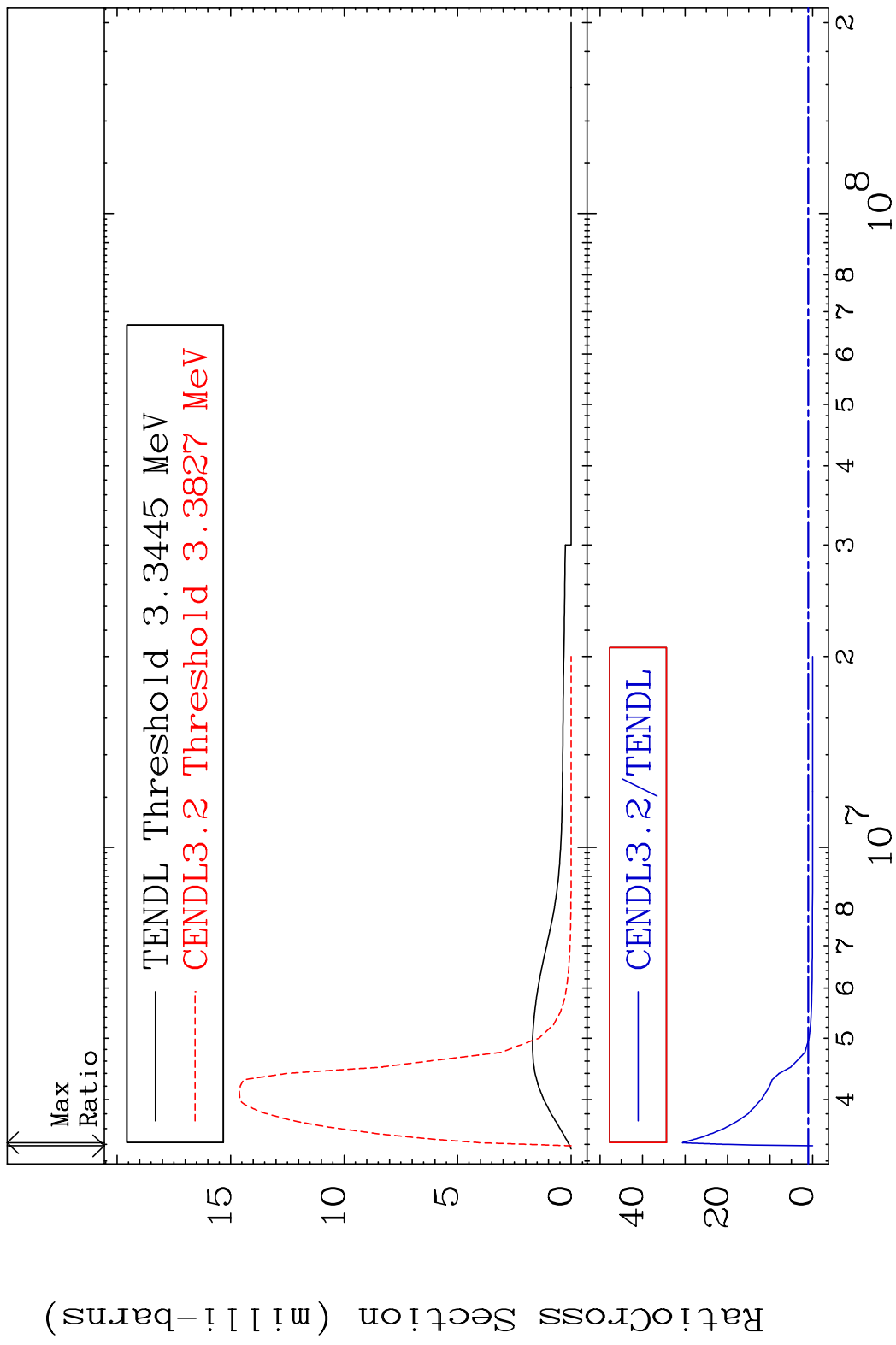
MAT 3225 MT= 70 (n, n') Level 32-Ge-70
 Cross Section -100.0 To 360.4 %



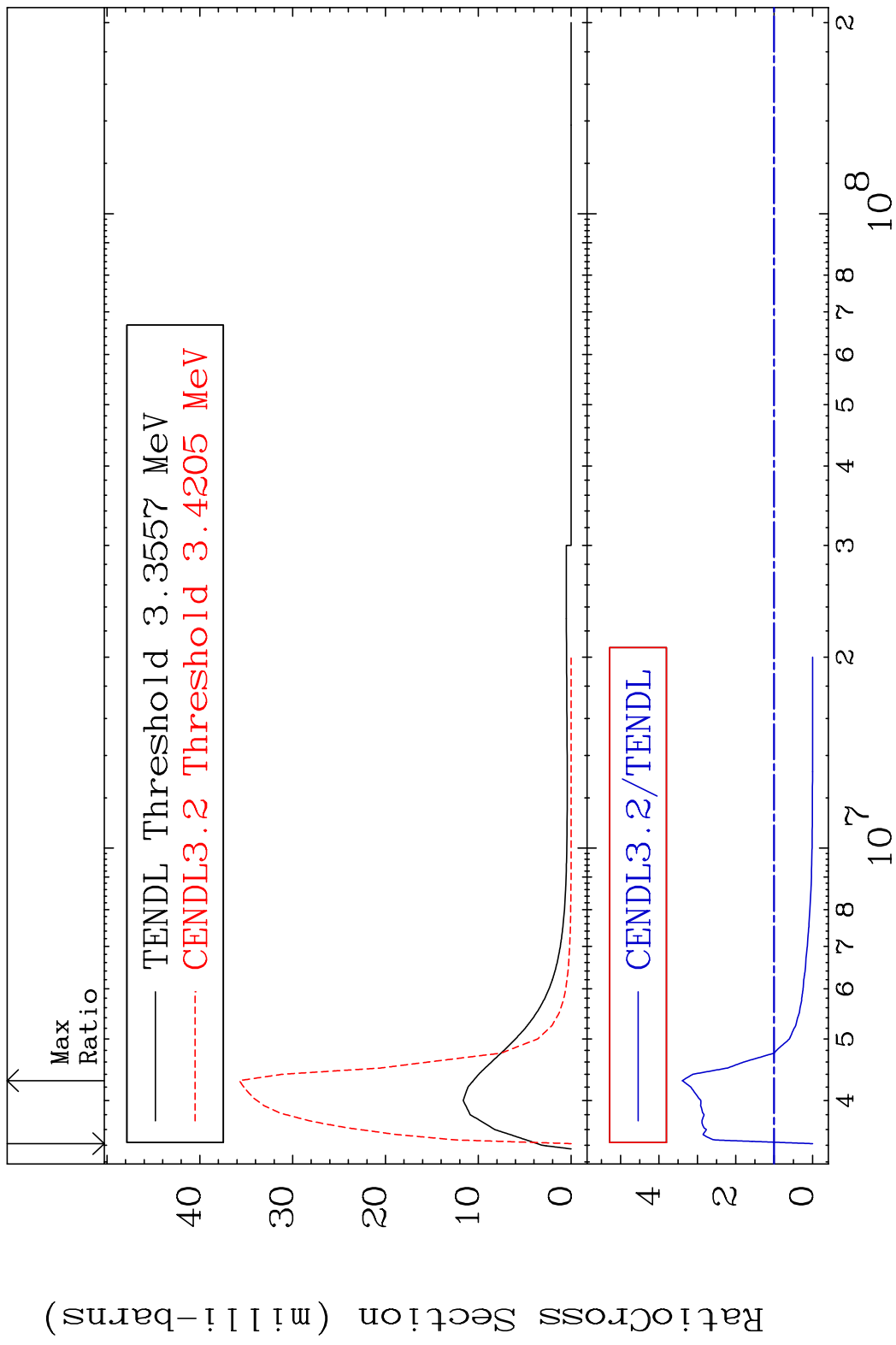
MAT 3225 MT= 71 (n,n') Level 32-Ge-70
 Cross Section -100.0 To 725.6 %



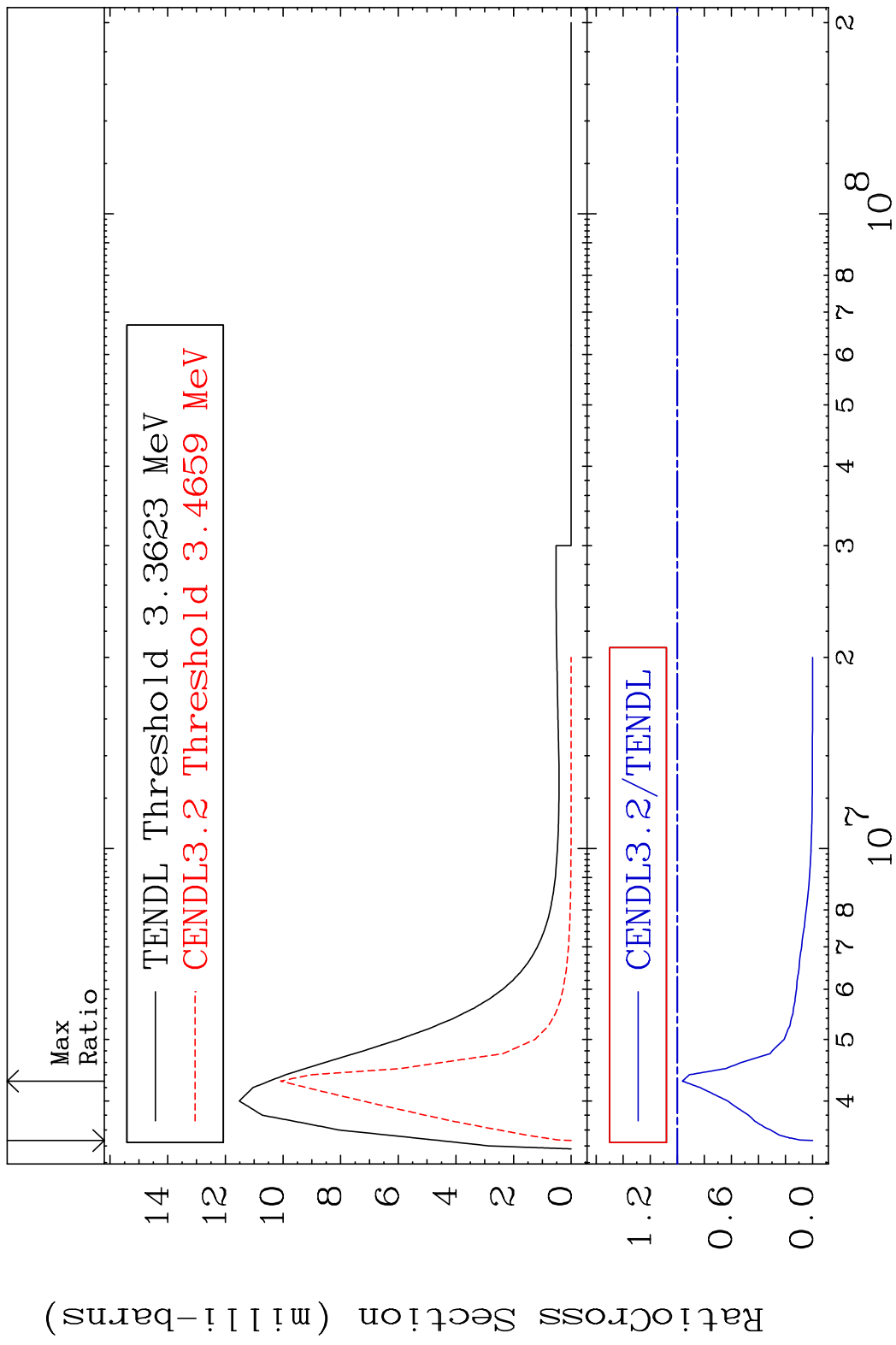
MAT 3225 MT= 72 (n,n') Level 32-Ge-70
 Cross Section -100.0 To 2963. %



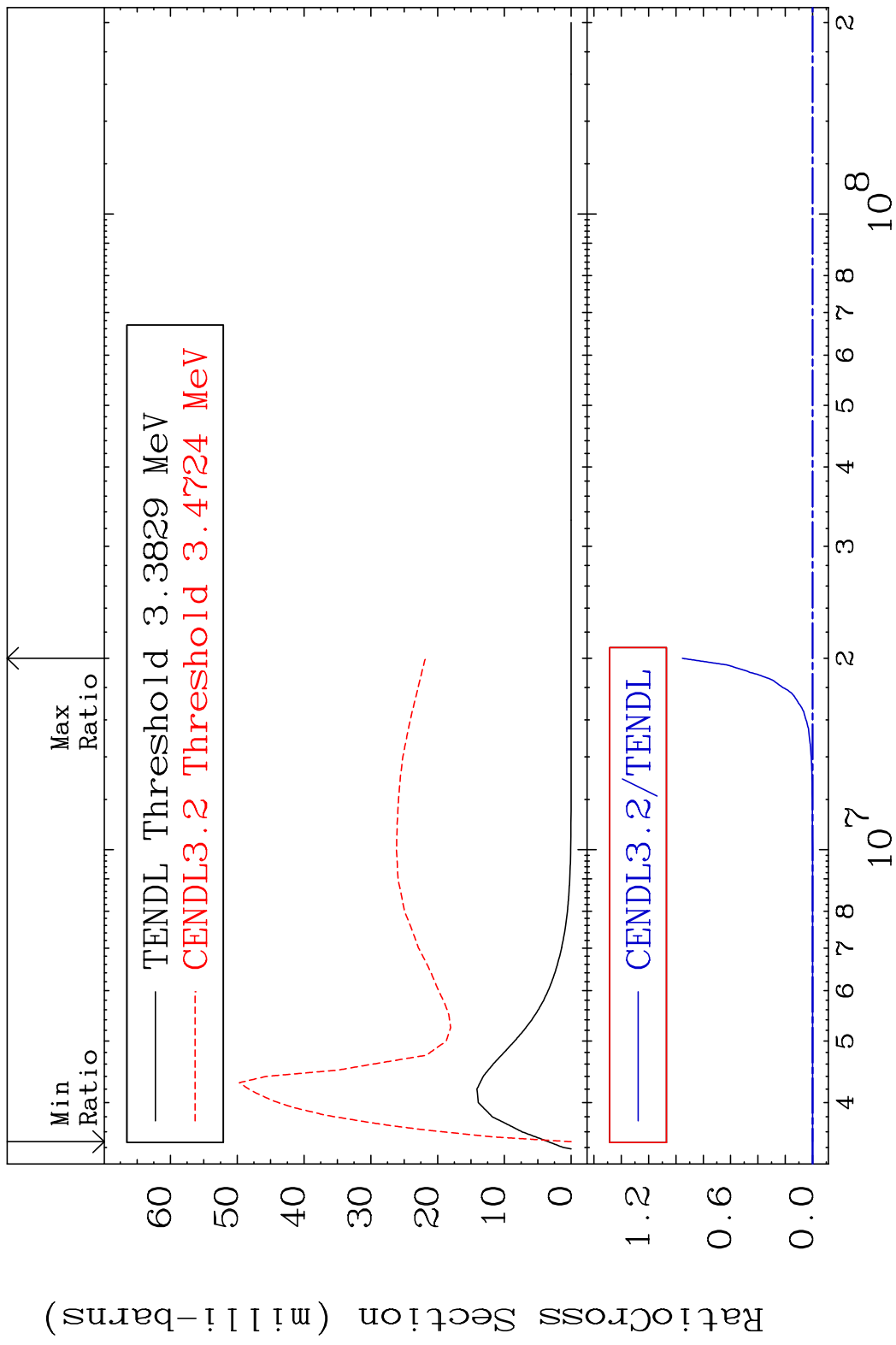
MAT 3225 MT= 73 (n, n') Level 32-Ge-70
 Cross Section -100.0 To 239.1 %



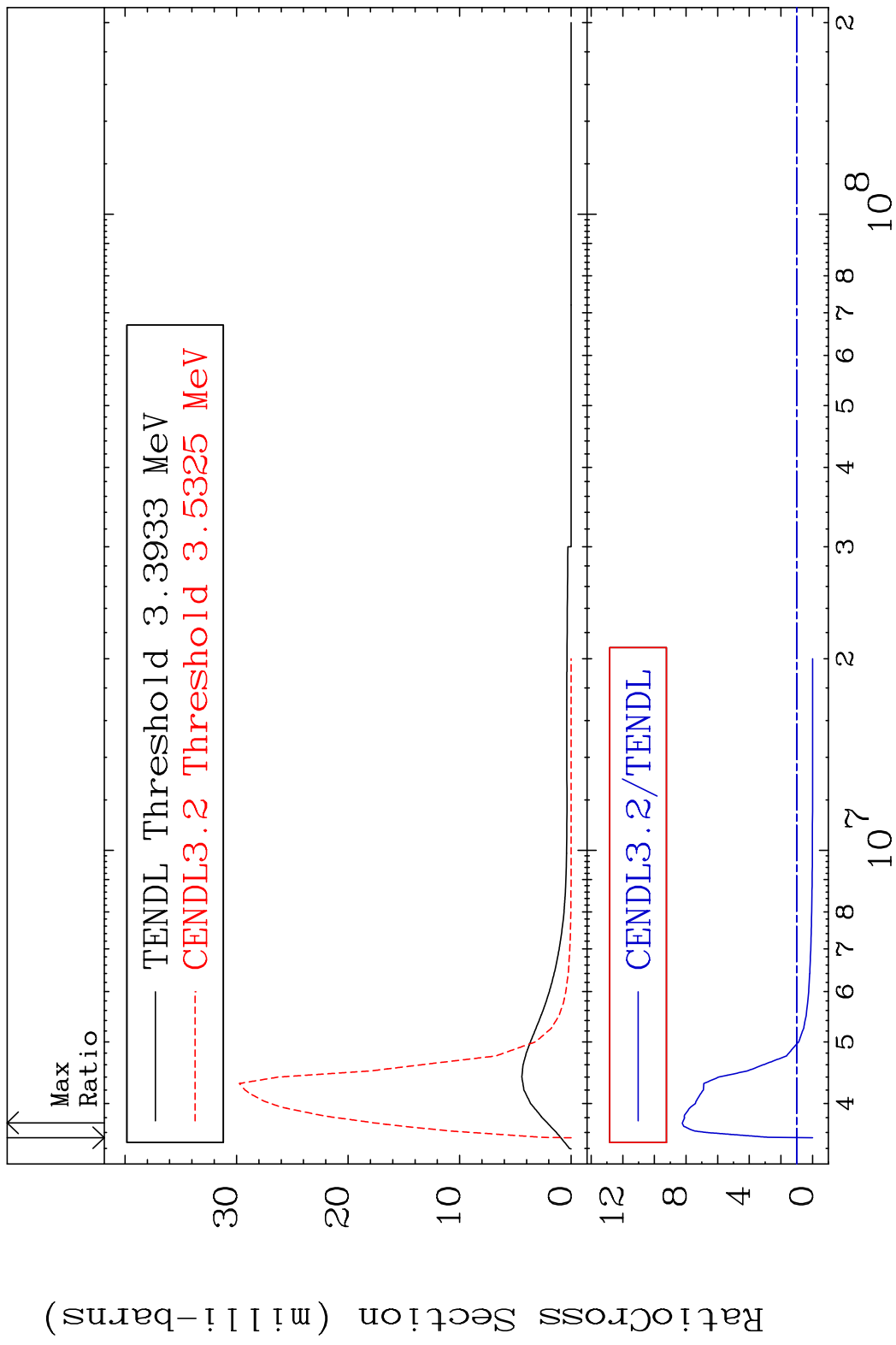
MAT 3225 MT= 74 (n,n') Level 32-Ge-70
 Cross Section -100.0 To -3.740%



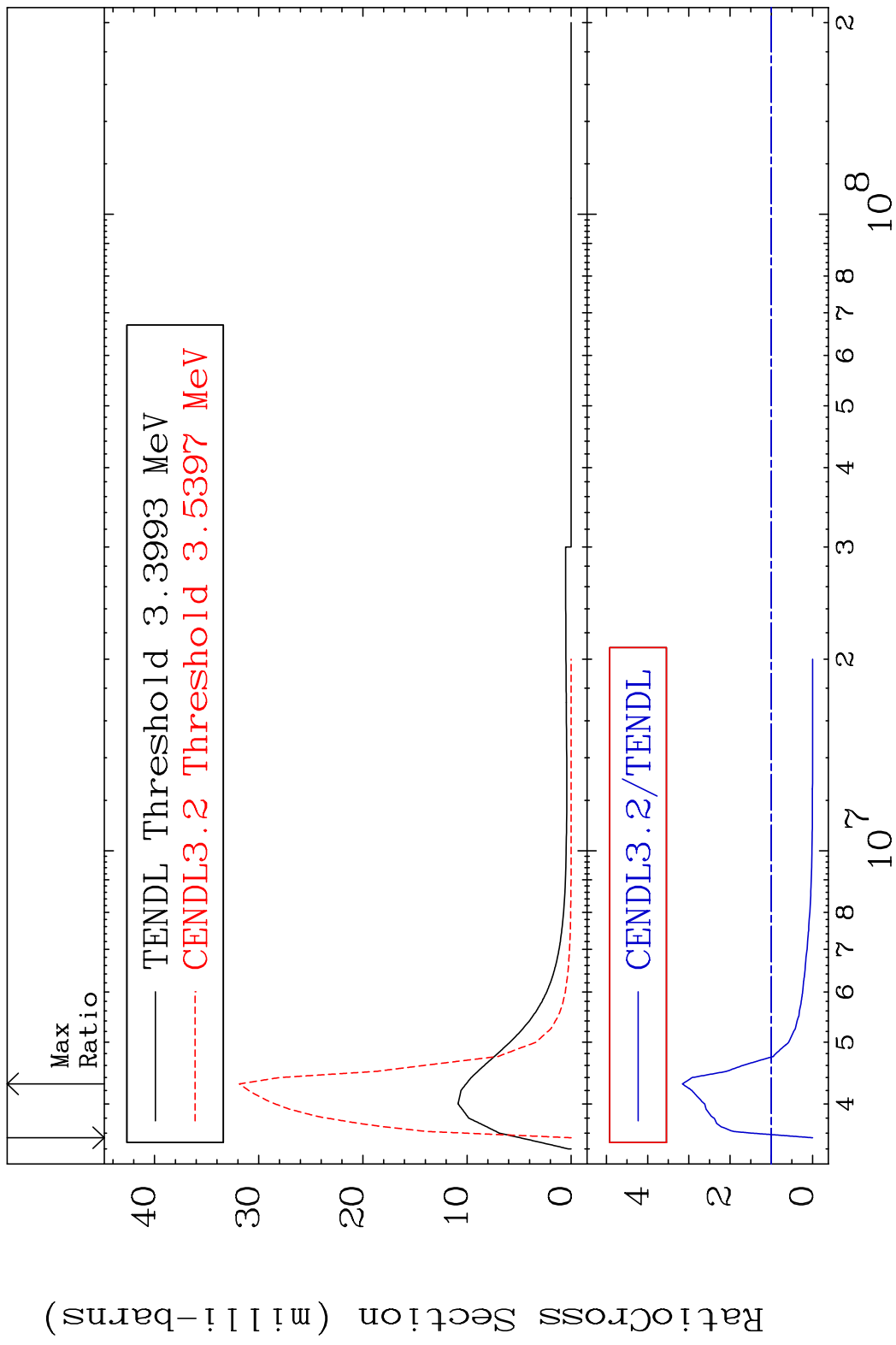
MAT 3225 MT= 75 (n,n') Level 32-Ge-70
 Cross Section -100.0 To 9999. %



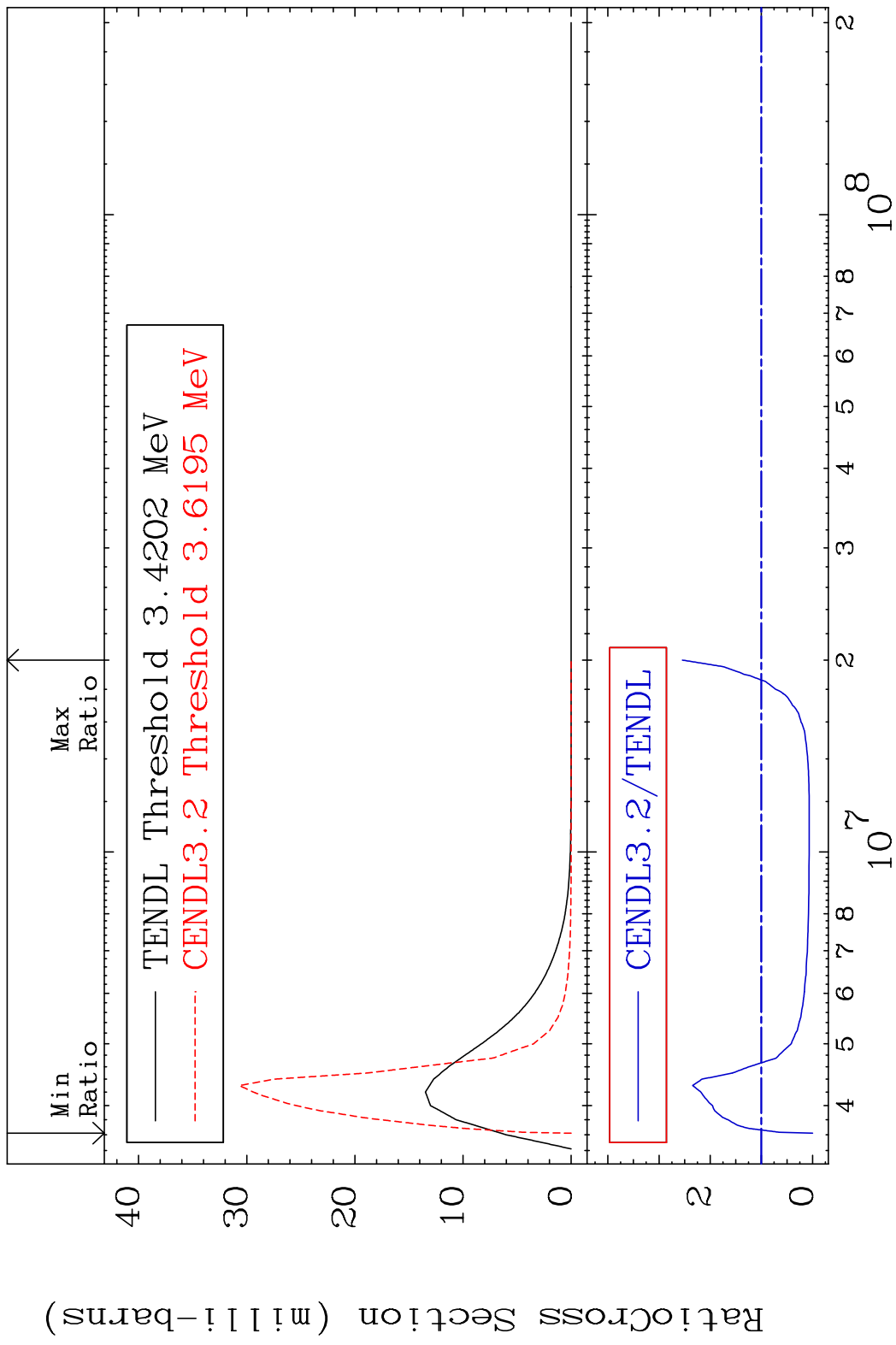
MAT 3225 MT= 76 (n,n') Level 32-Ge-70
 Cross Section -100.0 To 723.2 %



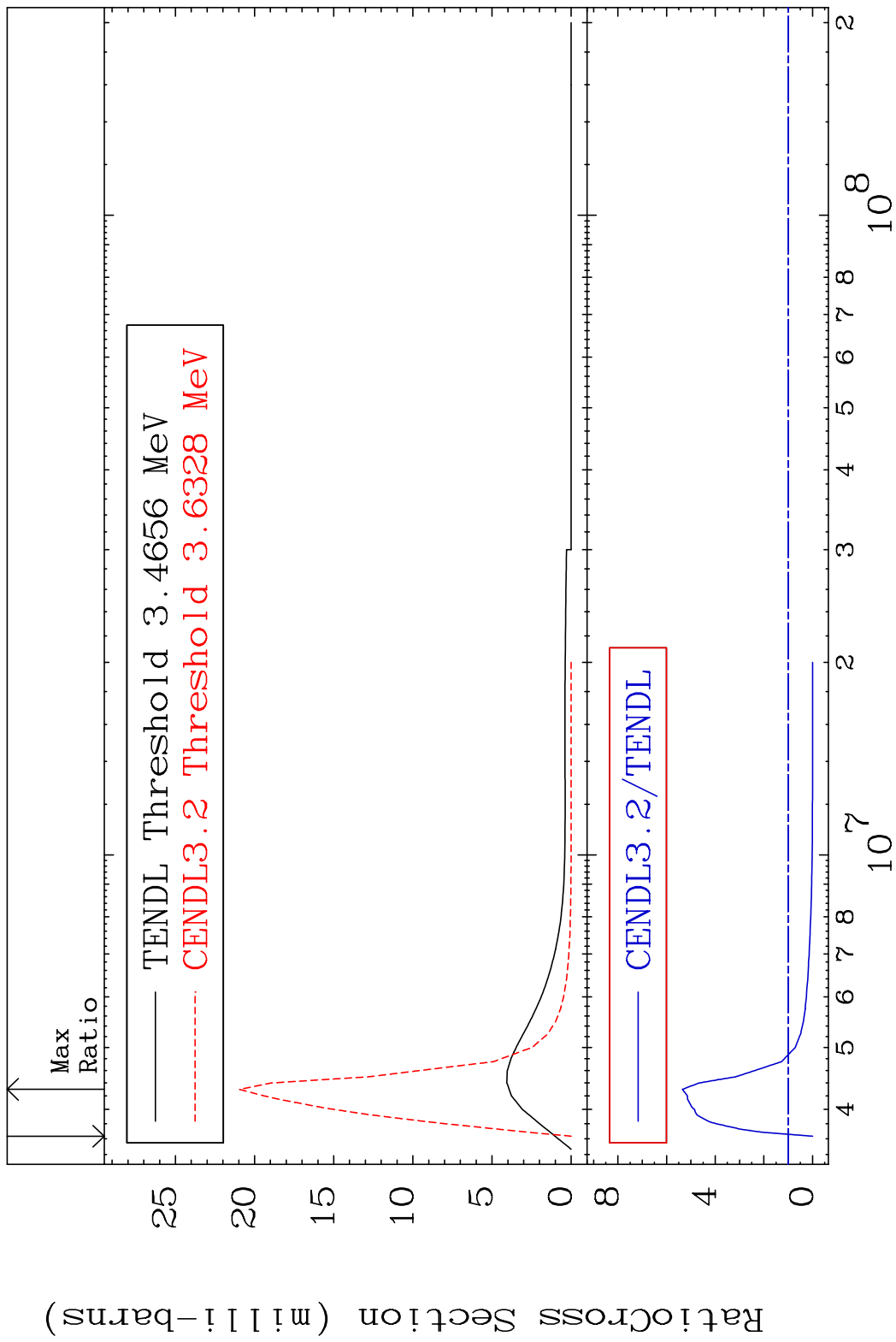
MAT 3225 MT= 77 (n,n') Level 32-Ge-70
 Cross Section -100.0 To 215.8 %



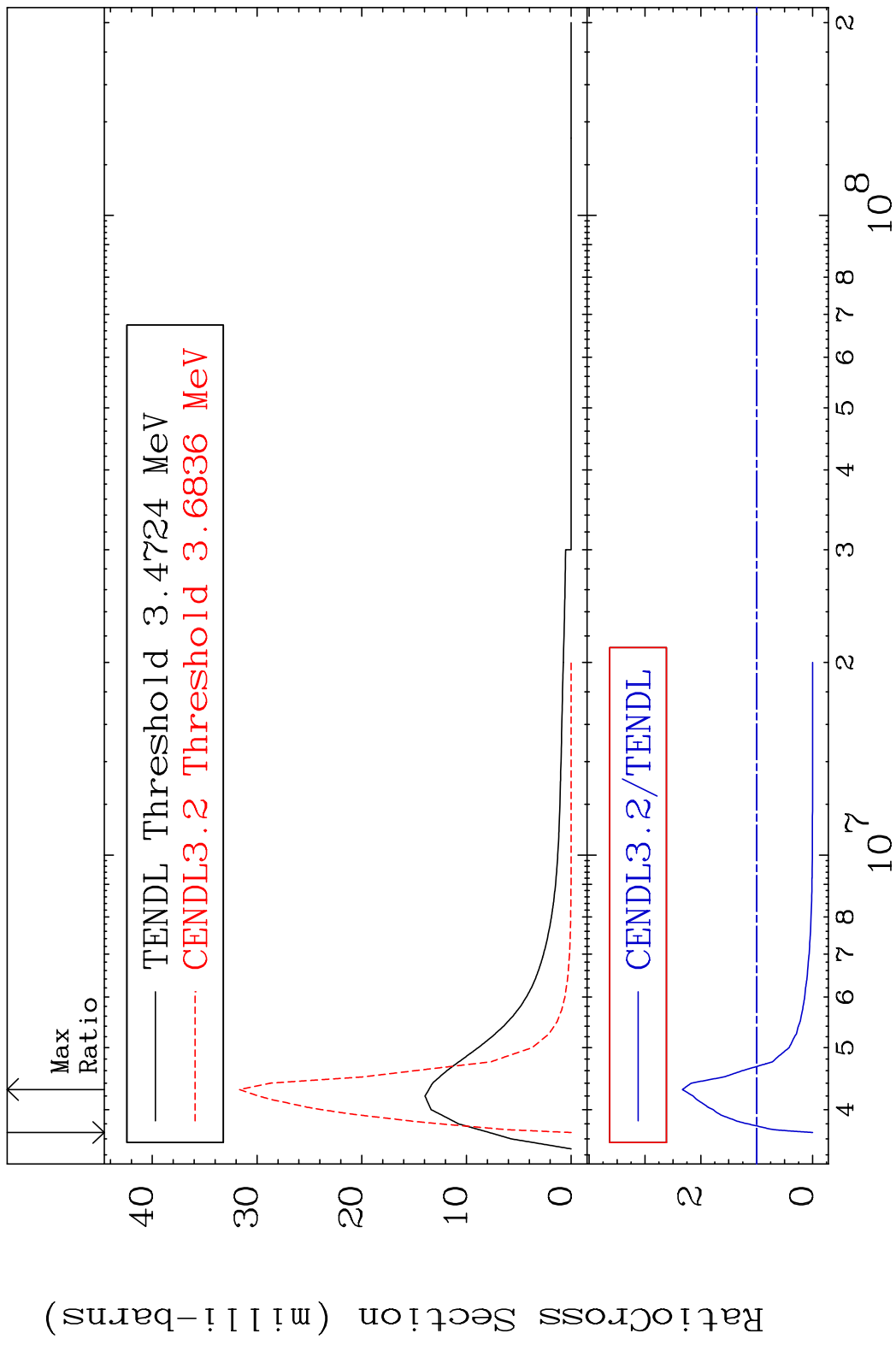
MAT 3225 MT= 78 (n, n') Level 32-Ge-70
 Cross Section -100.0 To 154.4 %



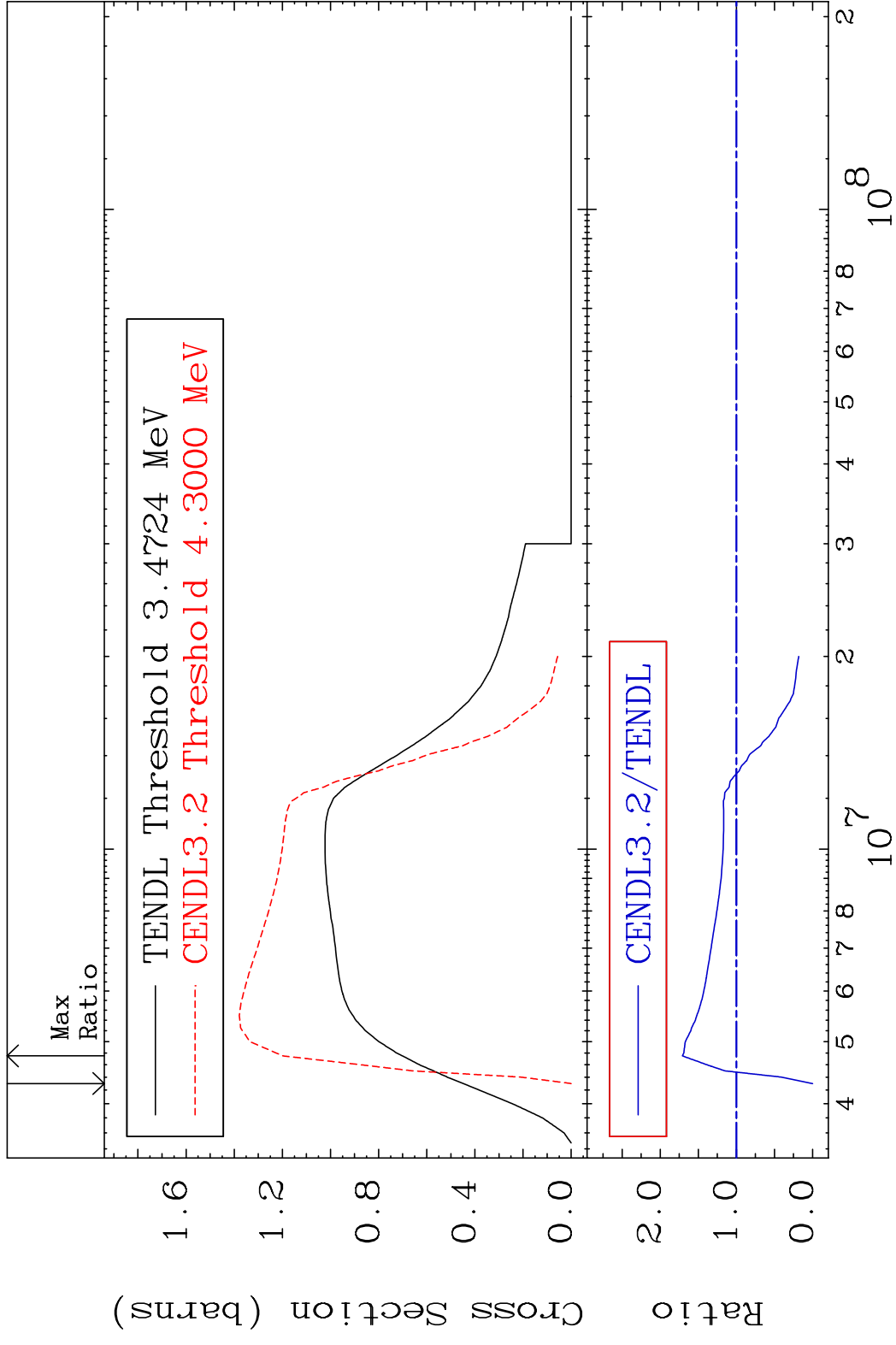
MAT 3225 MT= 79 (n,n') Level 32-Ge-70
 Cross Section -100.0 To 435.2 %



MAT 3225 MT= 80 (n, n') Level 32-Ge-70
 Cross Section -100.0 To 133.1 %



MAT 3225 (n,n') Continuum 32-Ge-70
 Cross Section -100.0 To 70.90 %

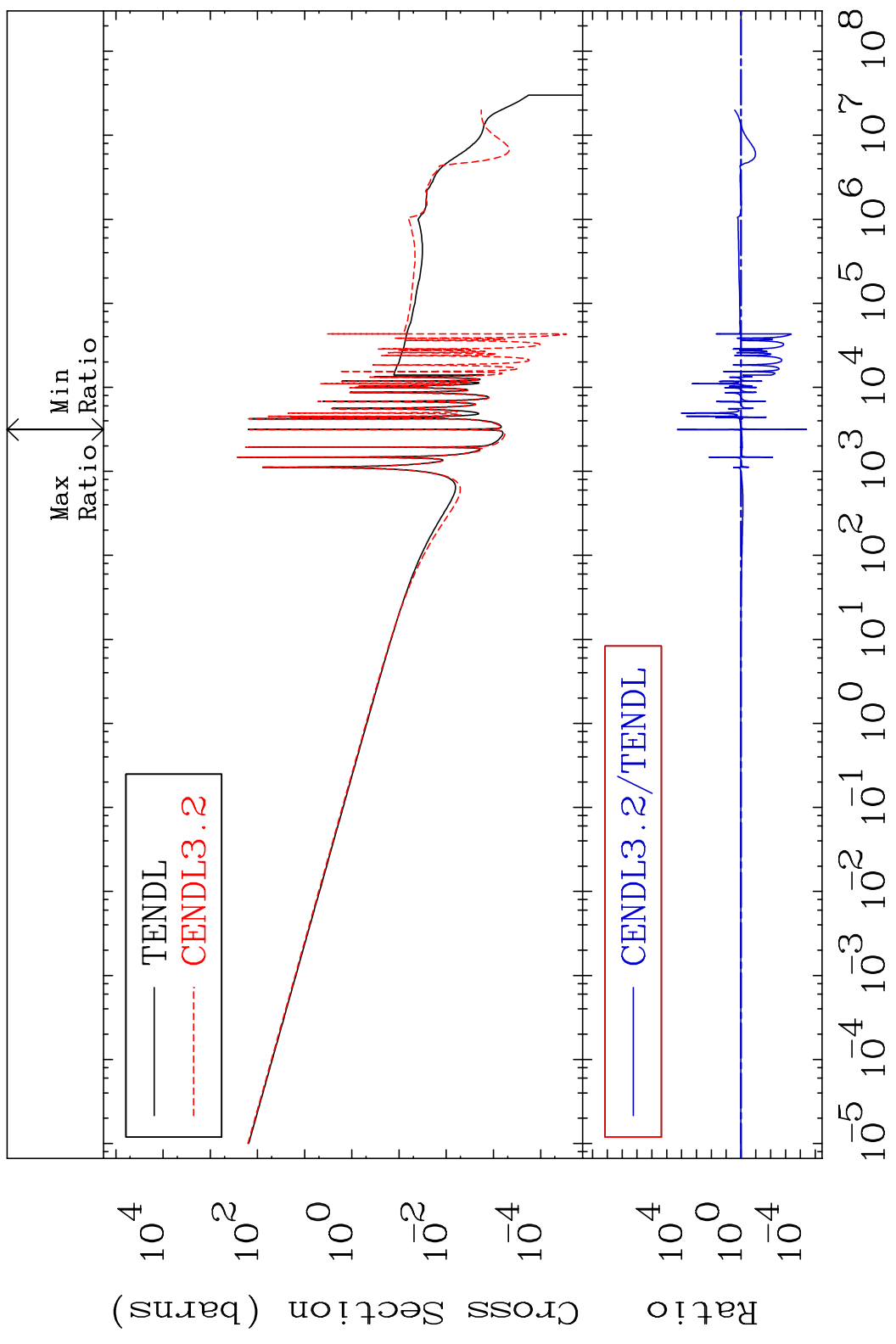


MAT 3225

(n, γ)

32-Ge-70

Cross Section -100.0 To 9999. %

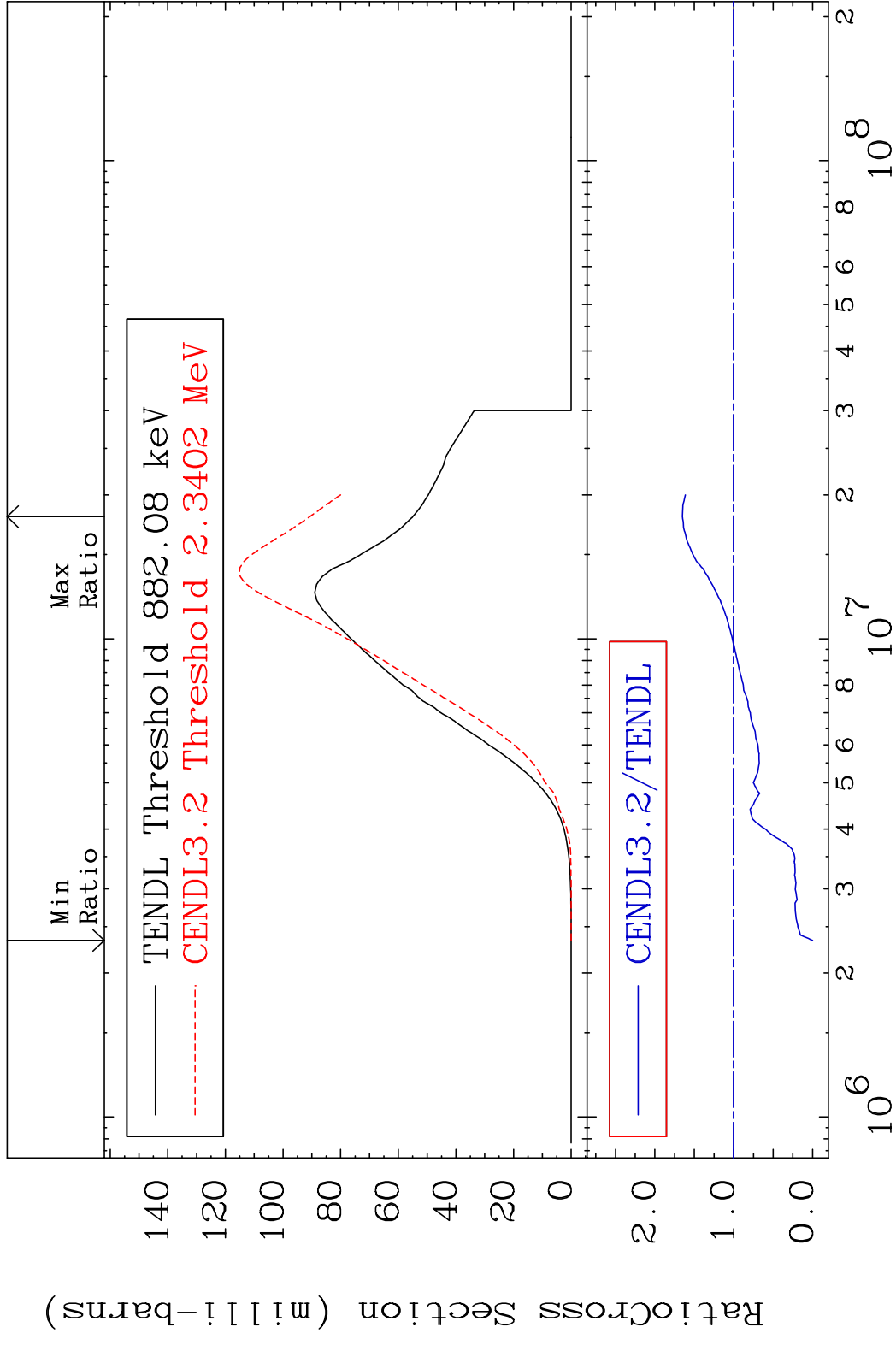


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Incident Energy (eV)

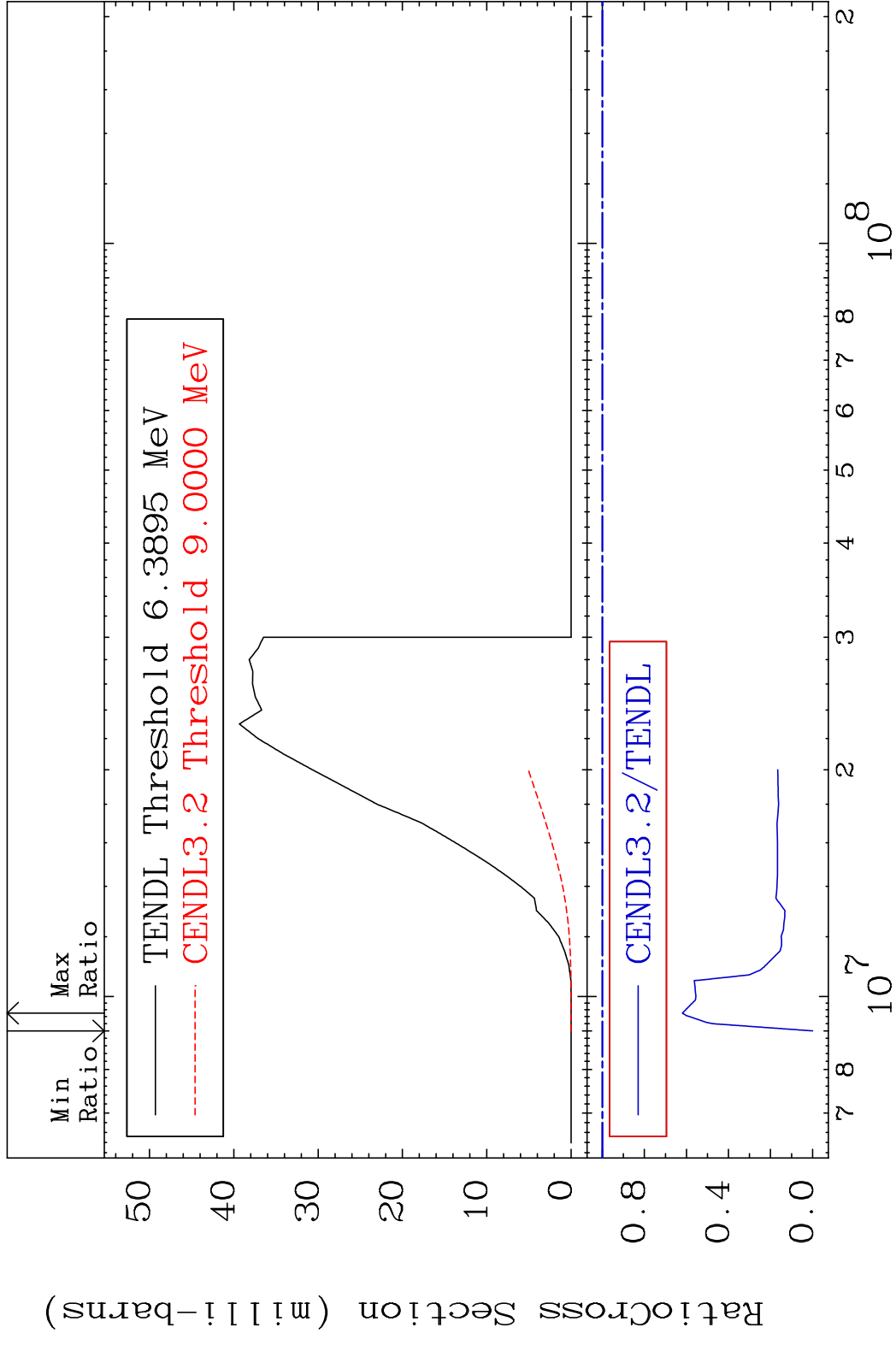
32-Ge-70

MAT 3225 (n,p) 32-Ge-70
 Cross Section -100.0 To 65.17 %



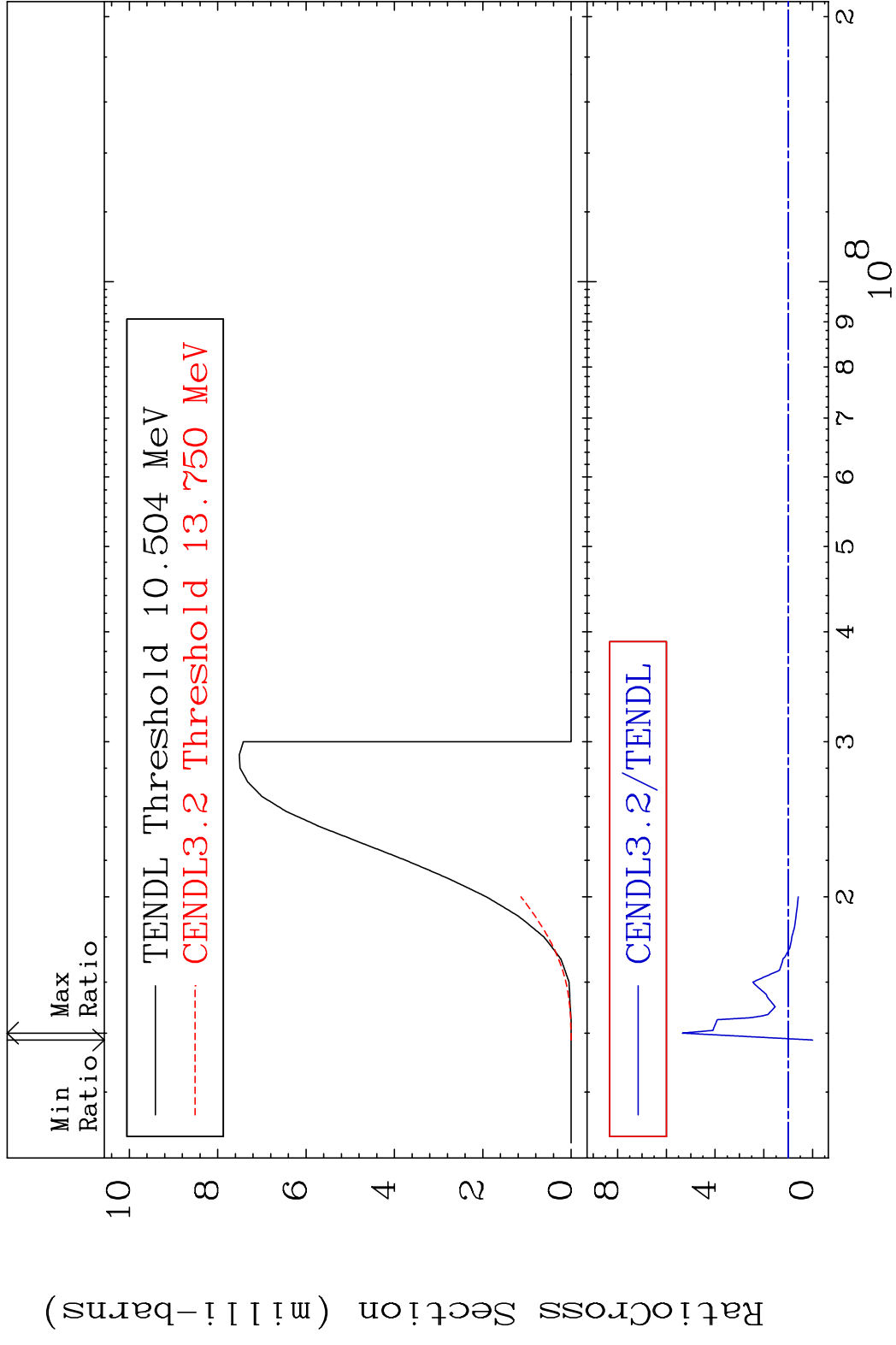
39 32-Ge-70

MAT 3225 (n,d) 32-Ge-70
 Cross Section -100.0 To -38.06%



40 32-Ge-70

MAT 3225 (n, t) 32-Ge-70
 Cross Section -100.0 To 434.3 %

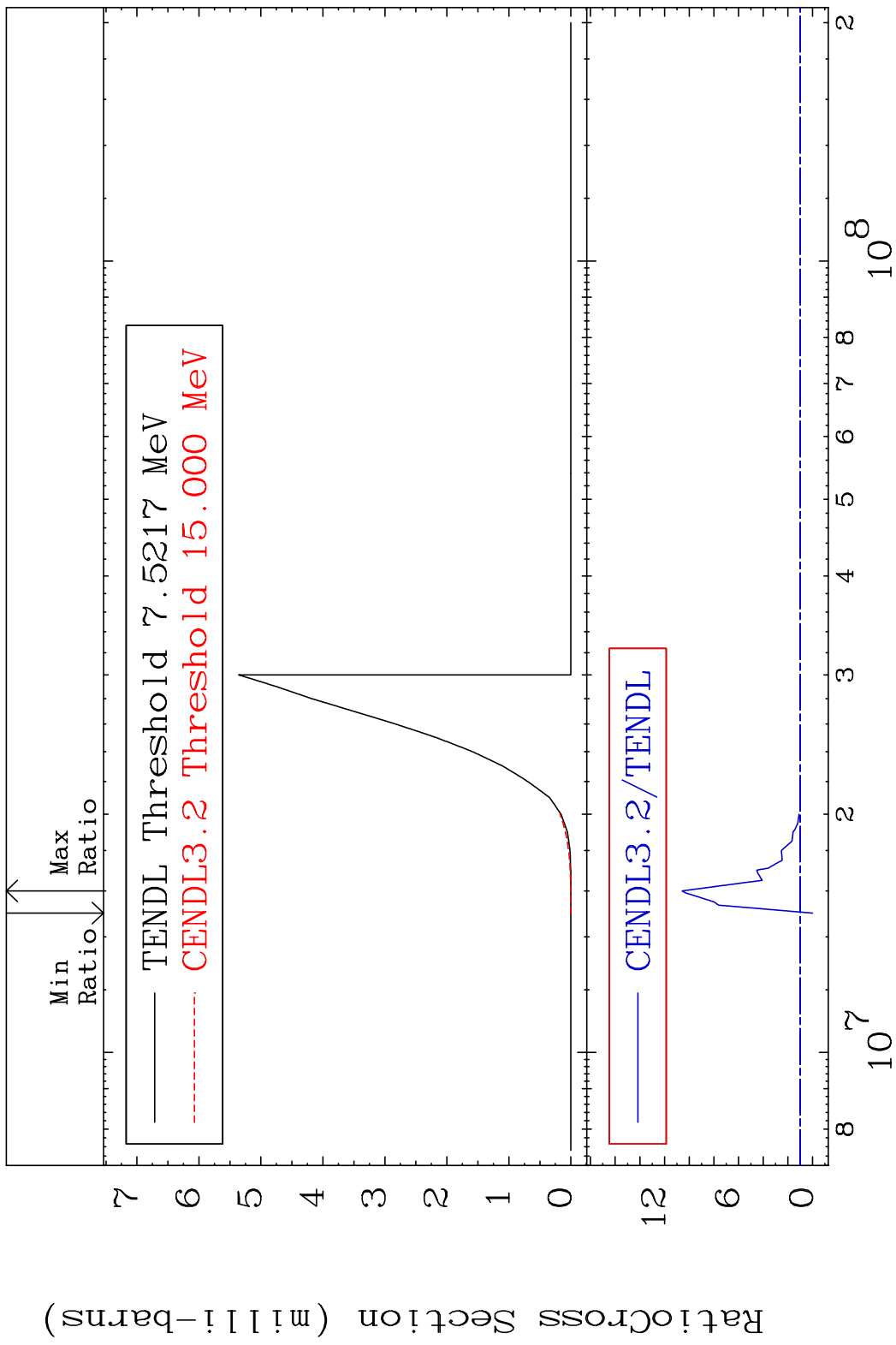


MAT 3225

(n, He-3)

32-Ge-70

Cross Section -100.0 To 956.9 %



42

Incident Energy (eV)

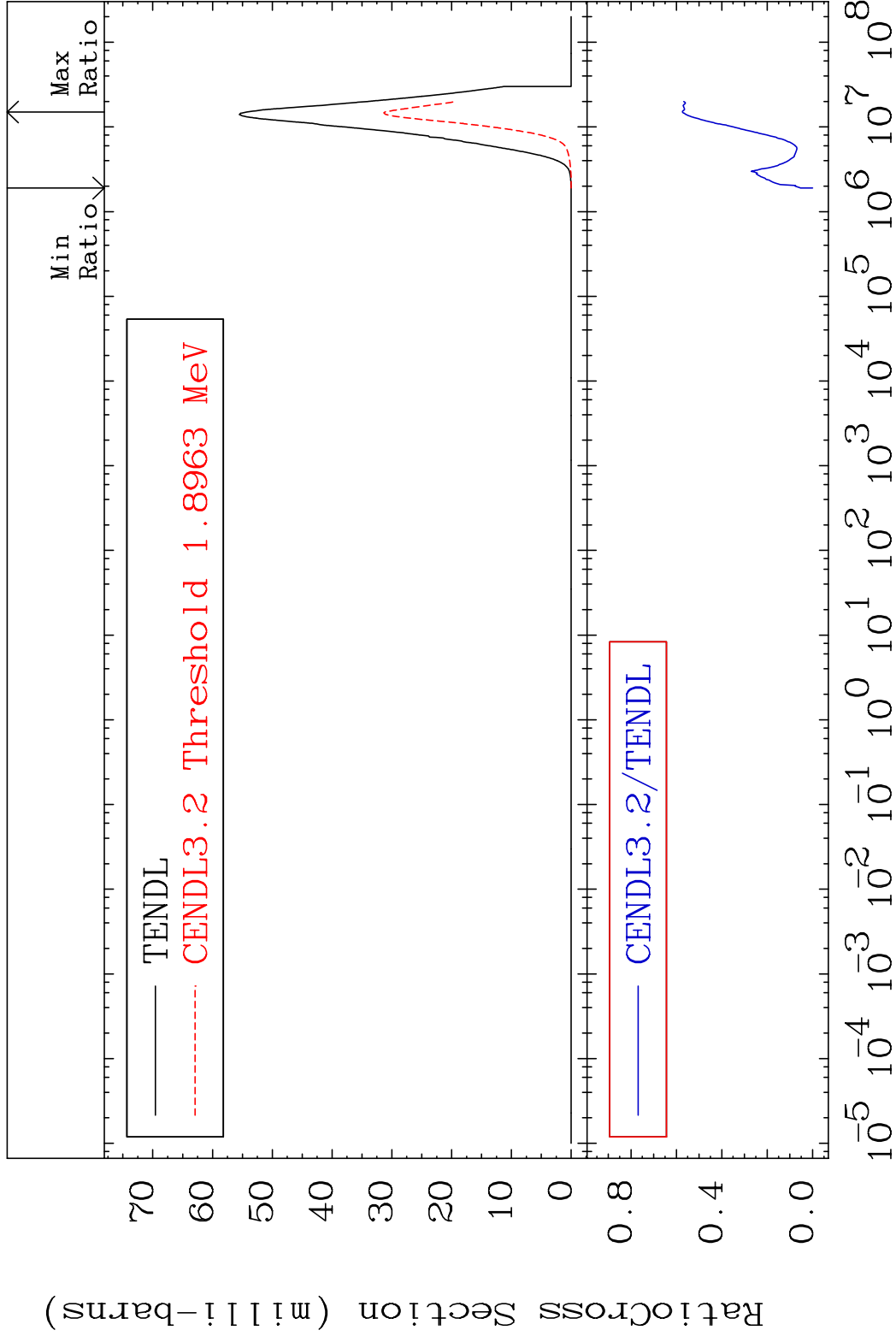
32-Ge-70

MAT 3225

(n, α)

32-Ge-70

Cross Section -100.0 To -42.63%



43

Incident Energy (eV)

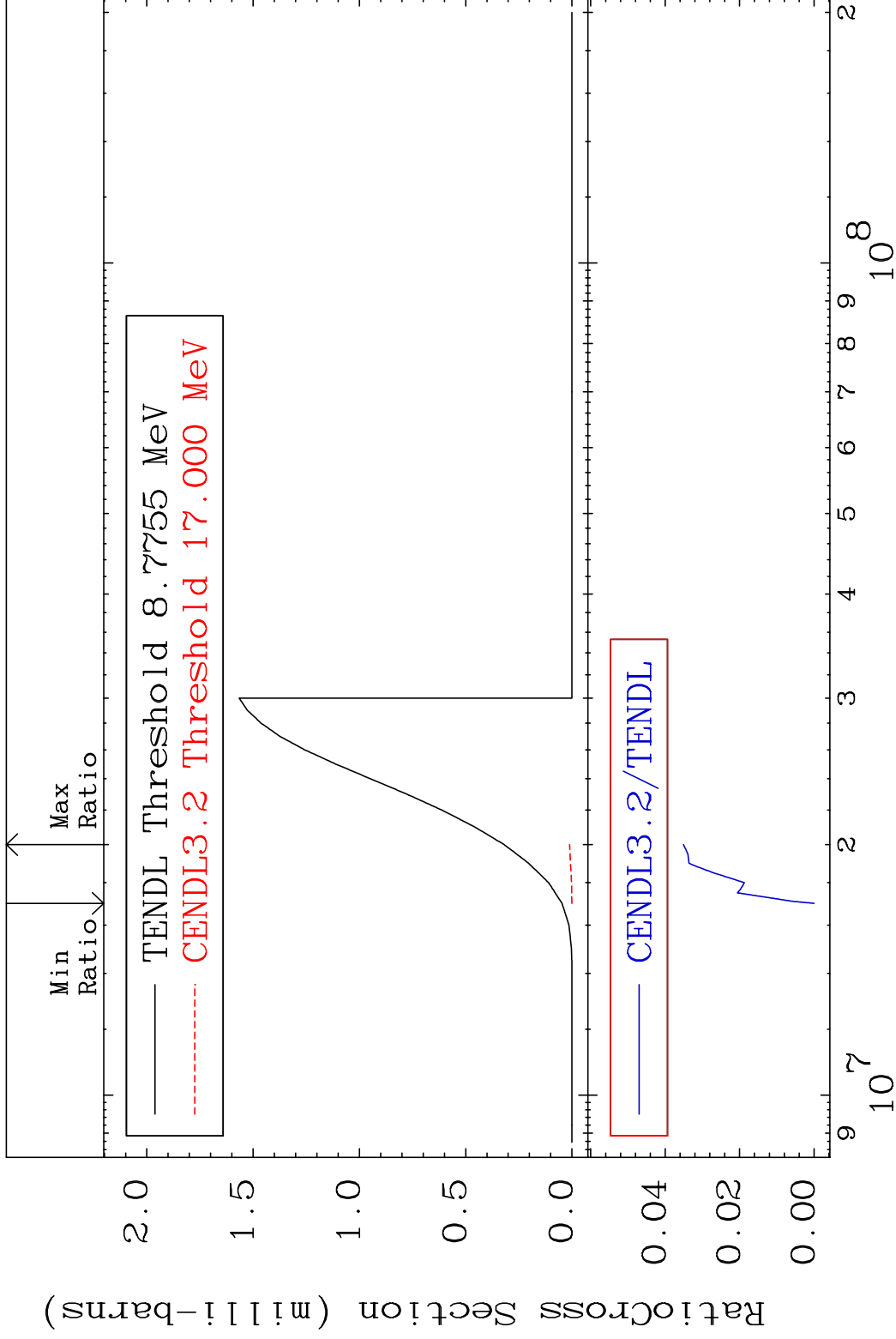
32-Ge-70

MAT 3225

(n,2p)

32-Ge-70

Cross Section -100.0 To -96.49%

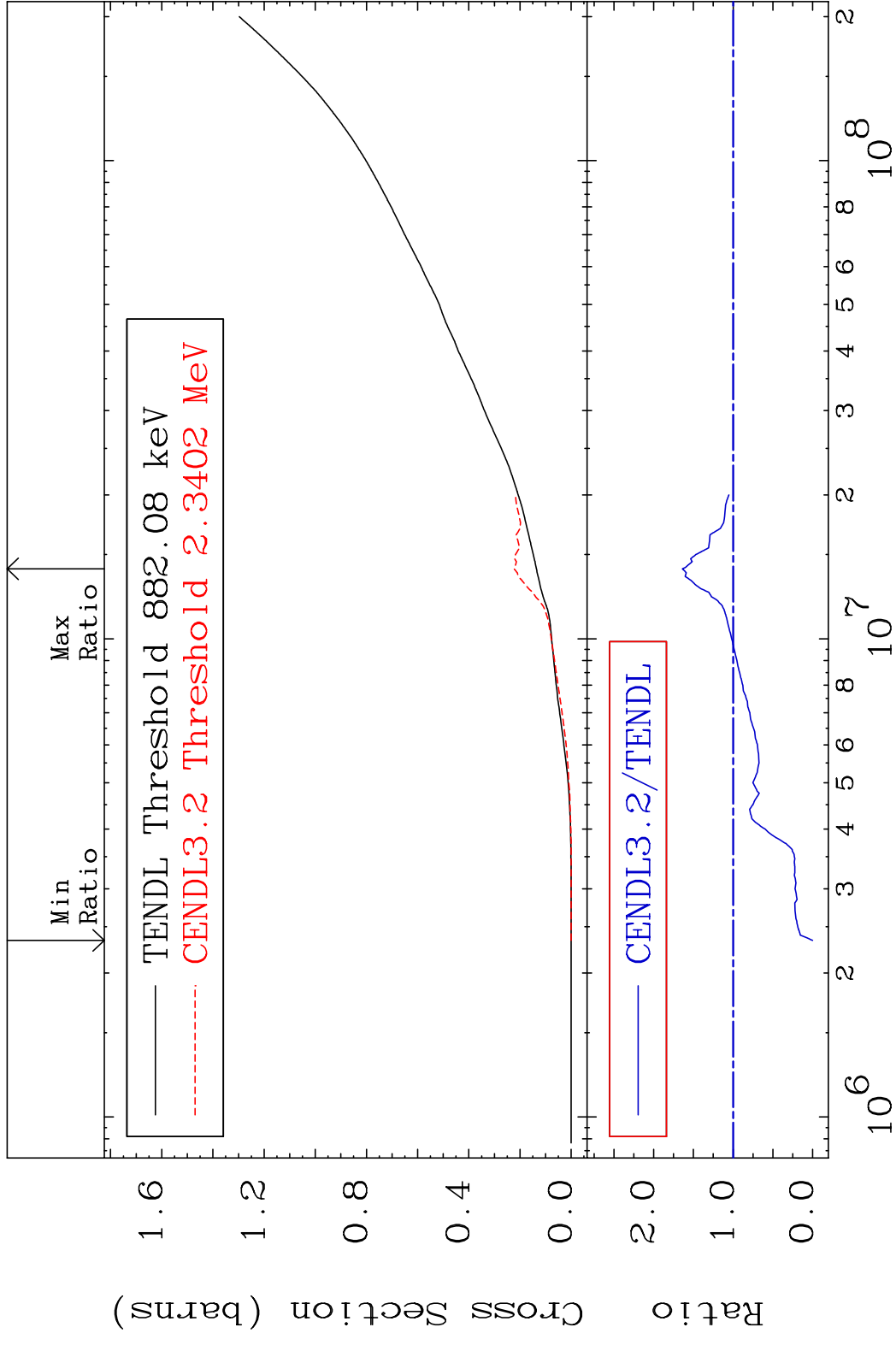


44

Incident Energy (eV)

32-Ge-70

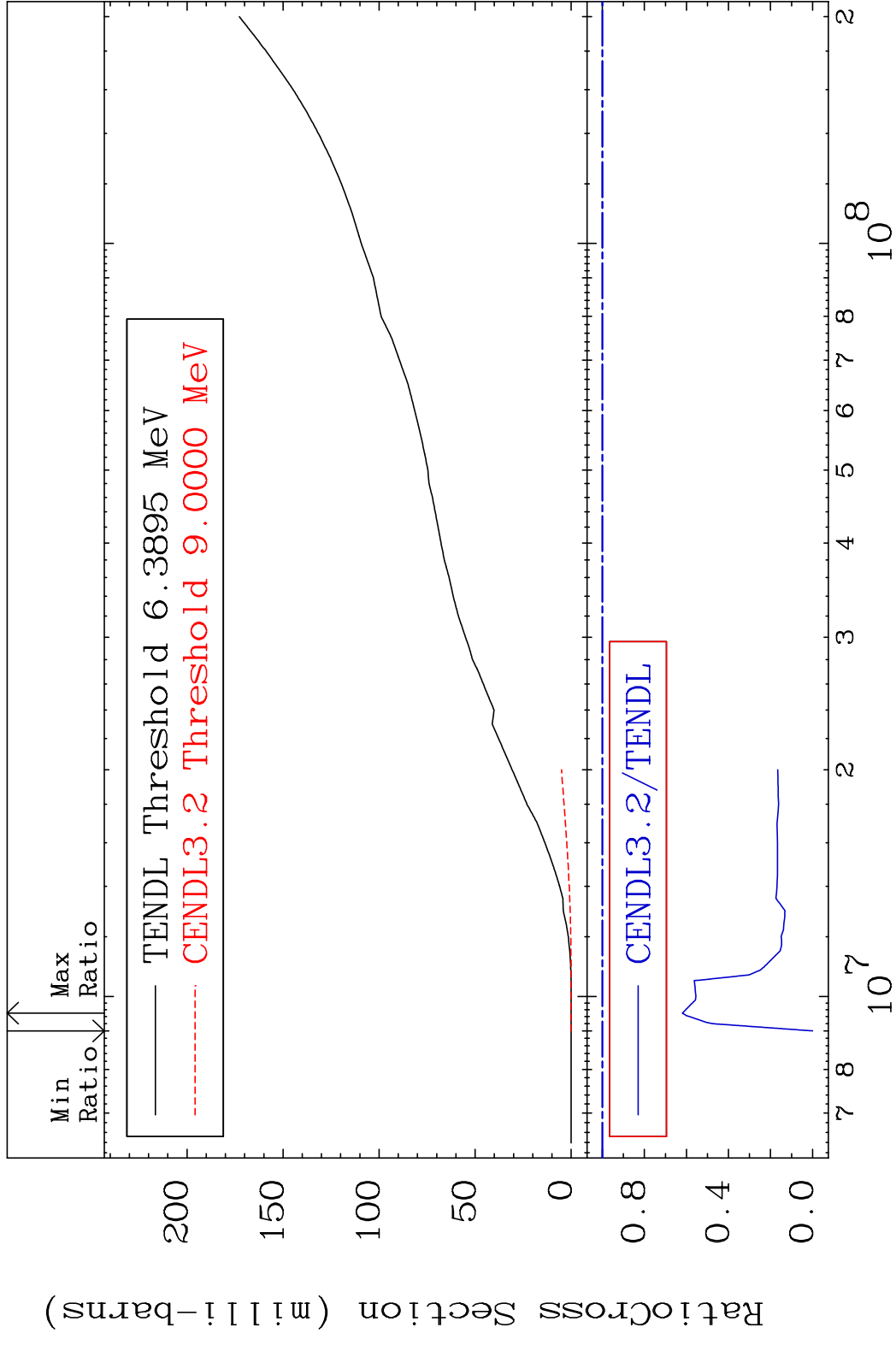
MAT 3225 Hydrogen Production 32-Ge-70
 Cross Section -100.0 To 63.93 %



45 Incident Energy (eV) 32-Ge-70

MAT 3225

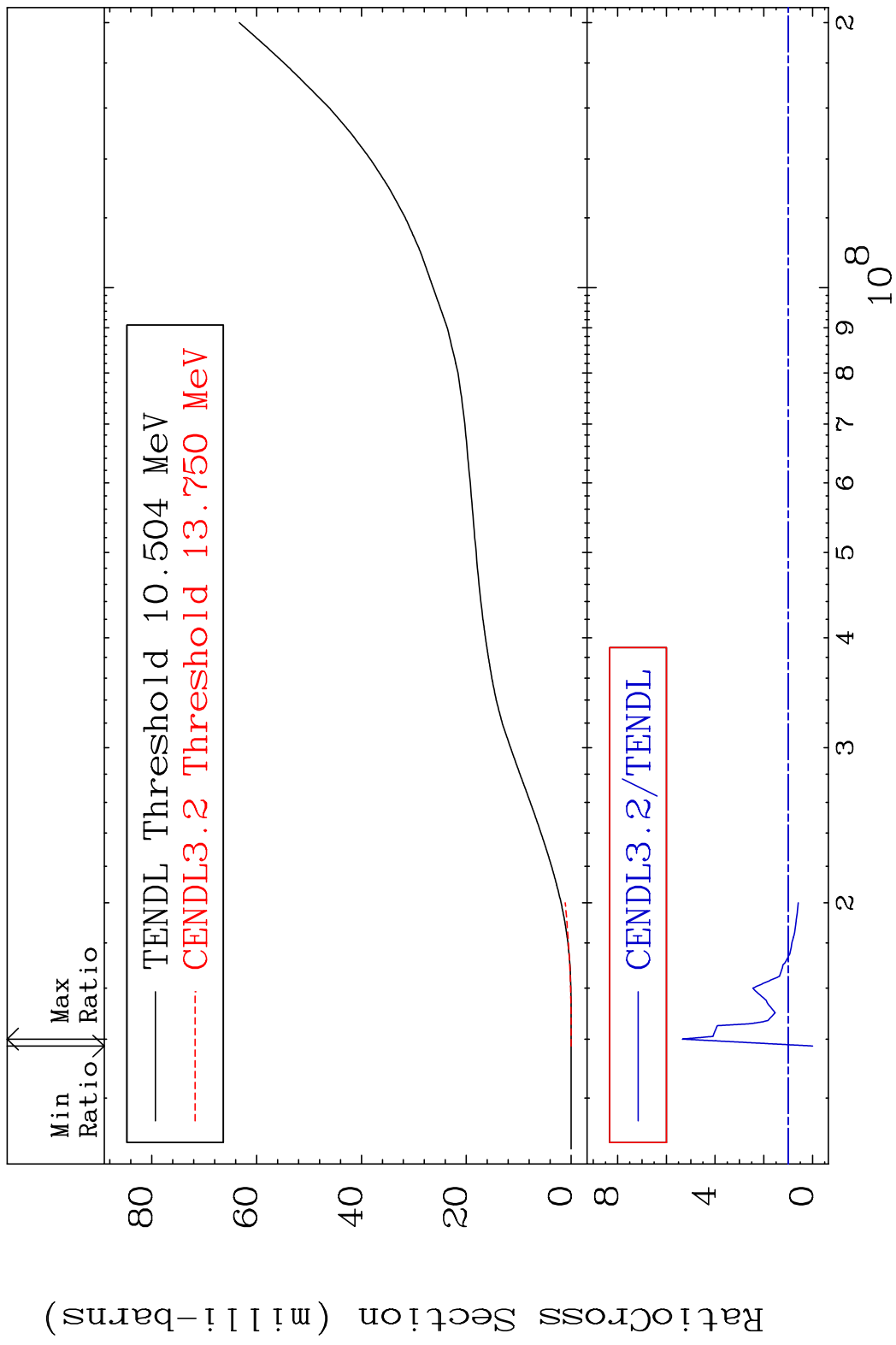
Deuterium Production 32-Ge-70
Cross Section -100.0 To -38.06%



46

Incident Energy (eV) 32-Ge-70

MAT 3225 Tritium Production $^{32}\text{Ge-70}$
 Cross Section -100.0 To 434.3 %

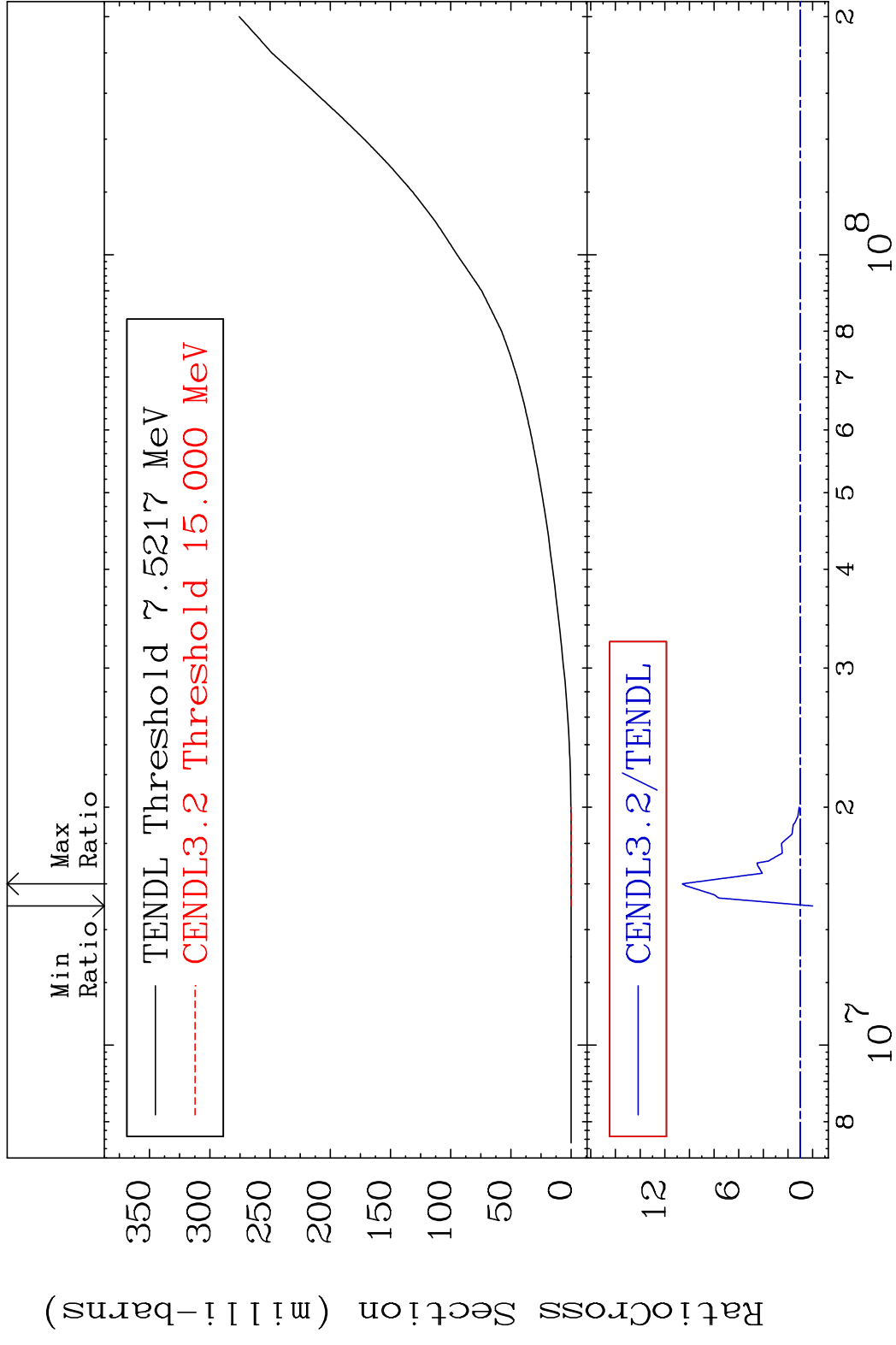


MAT 3225

He-3 Production

32-Ge-70

Cross Section -100.0 To 956.9 %



48

Incident Energy (eV)

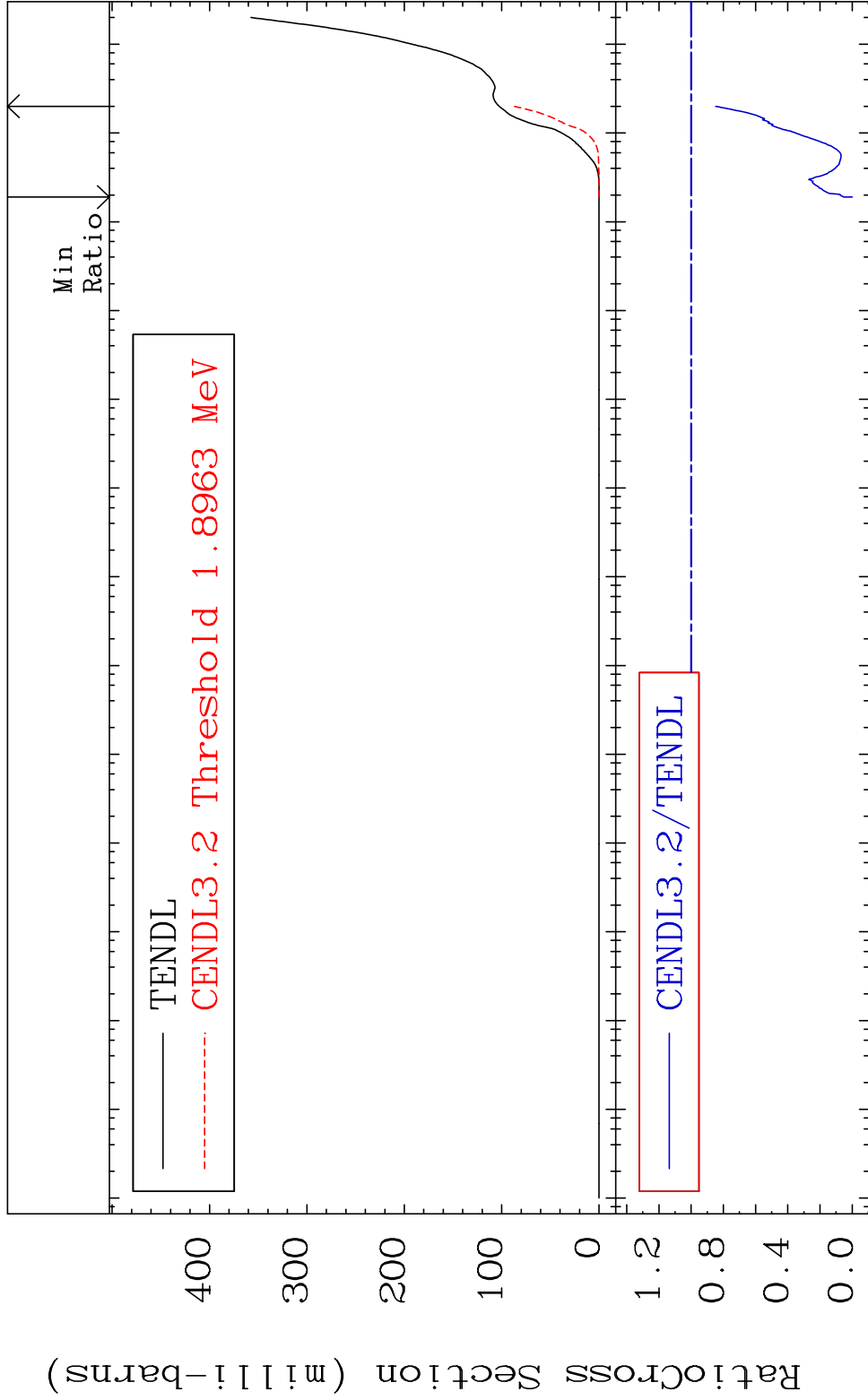
32-Ge-70

MAT 3225

He-4 Production

³²Ge-70

Cross Section -100.0 To -15.23%

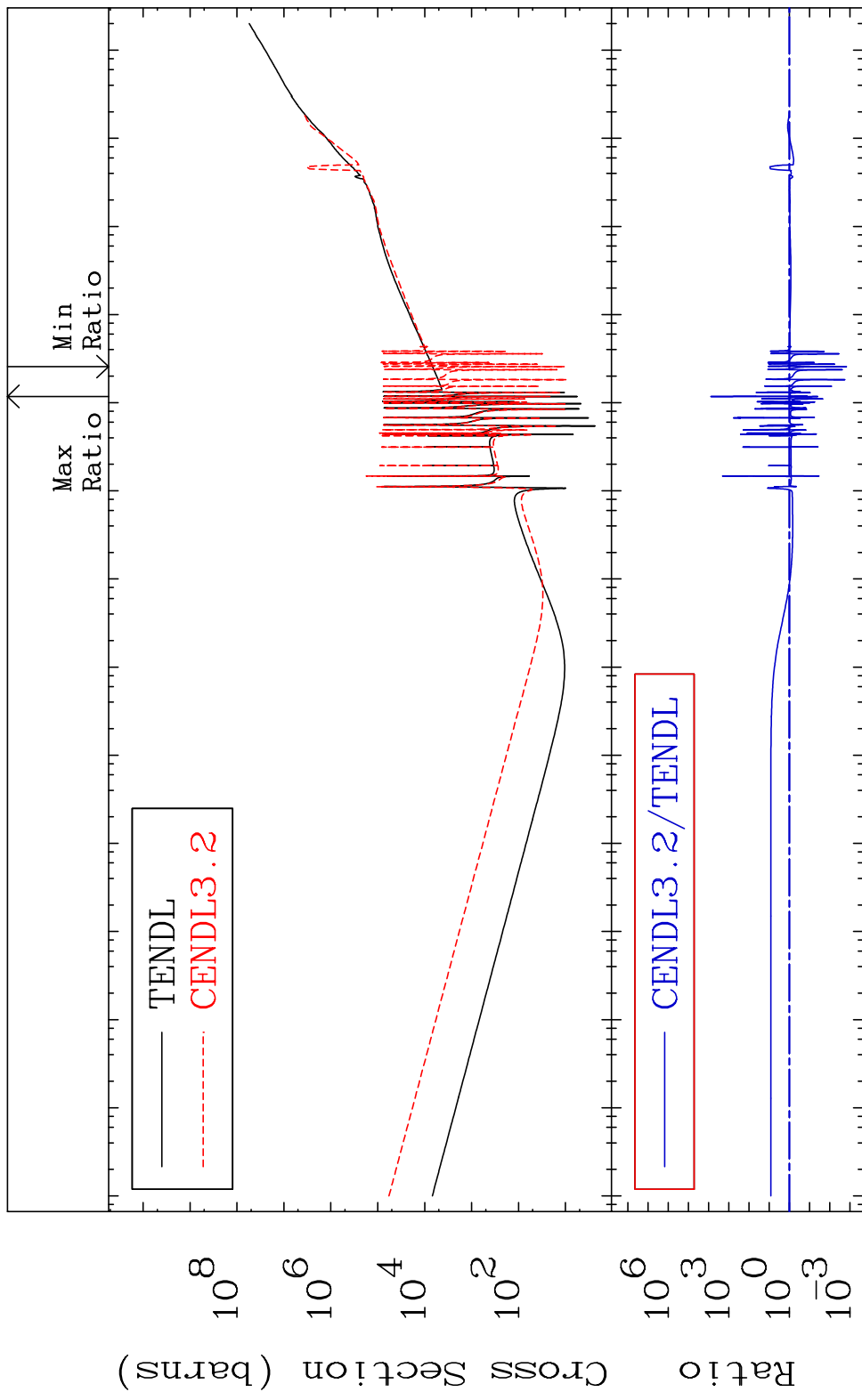


49

Incident Energy (eV)

³²Ge-70

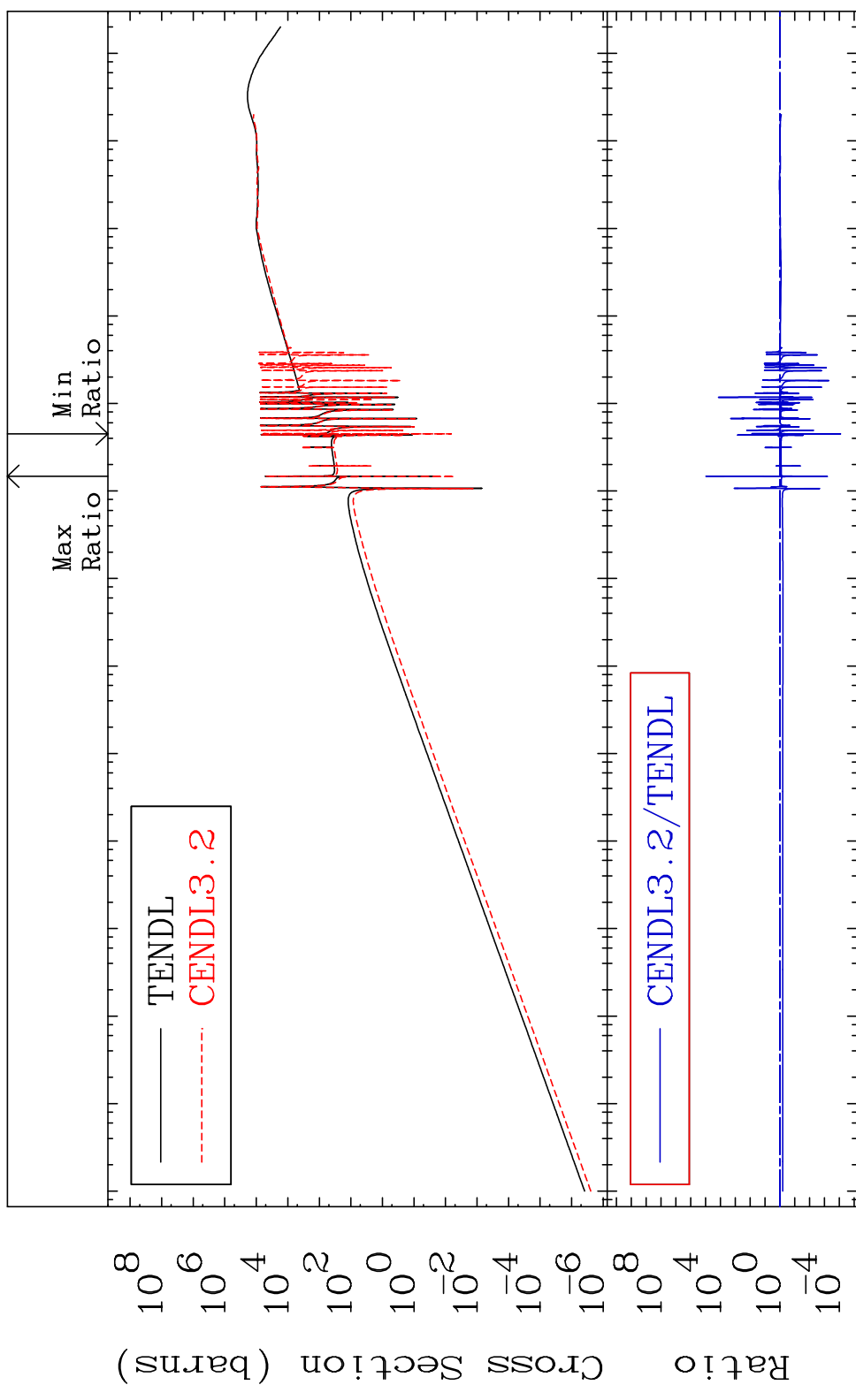
MAT 3225 Kerma total (eV-barns) 32-Ge-70
 Cross Section -99.85 To 9999. %



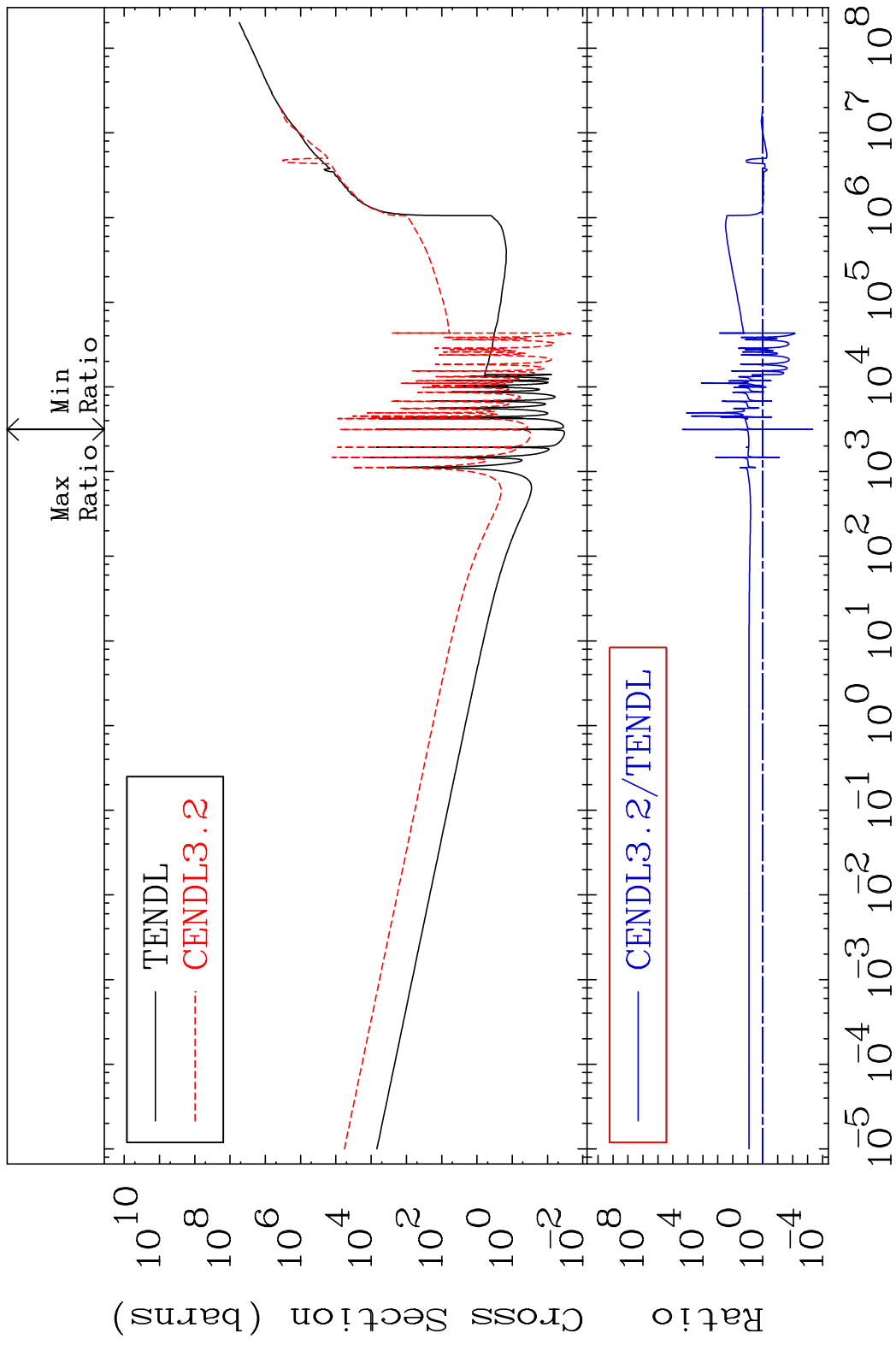
50 Incident Energy (eV) 32-Ge-70

MAT 3225

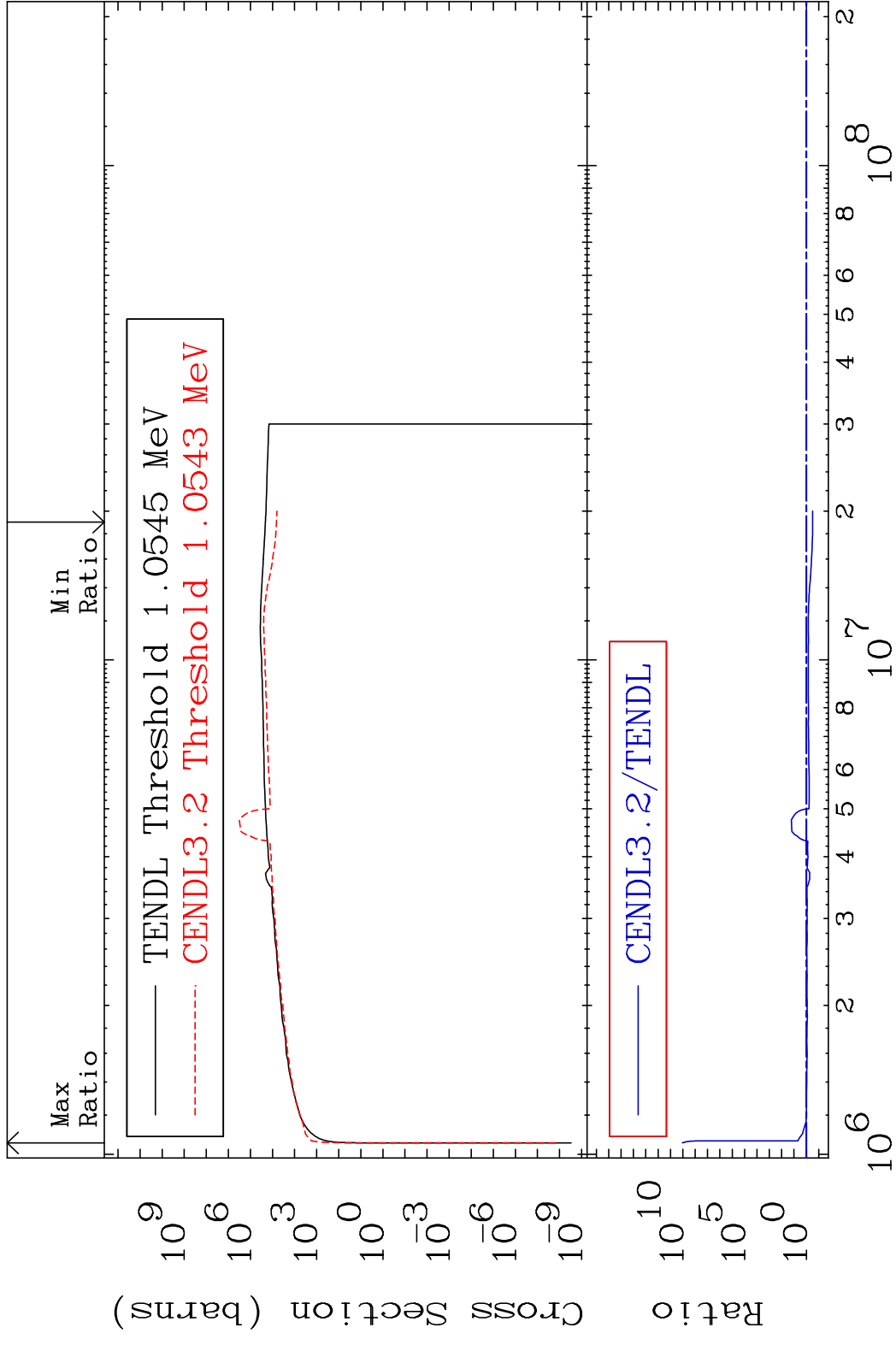
Kerma elastic Cross Section -99.99 To 9999. %
32-Ge-70



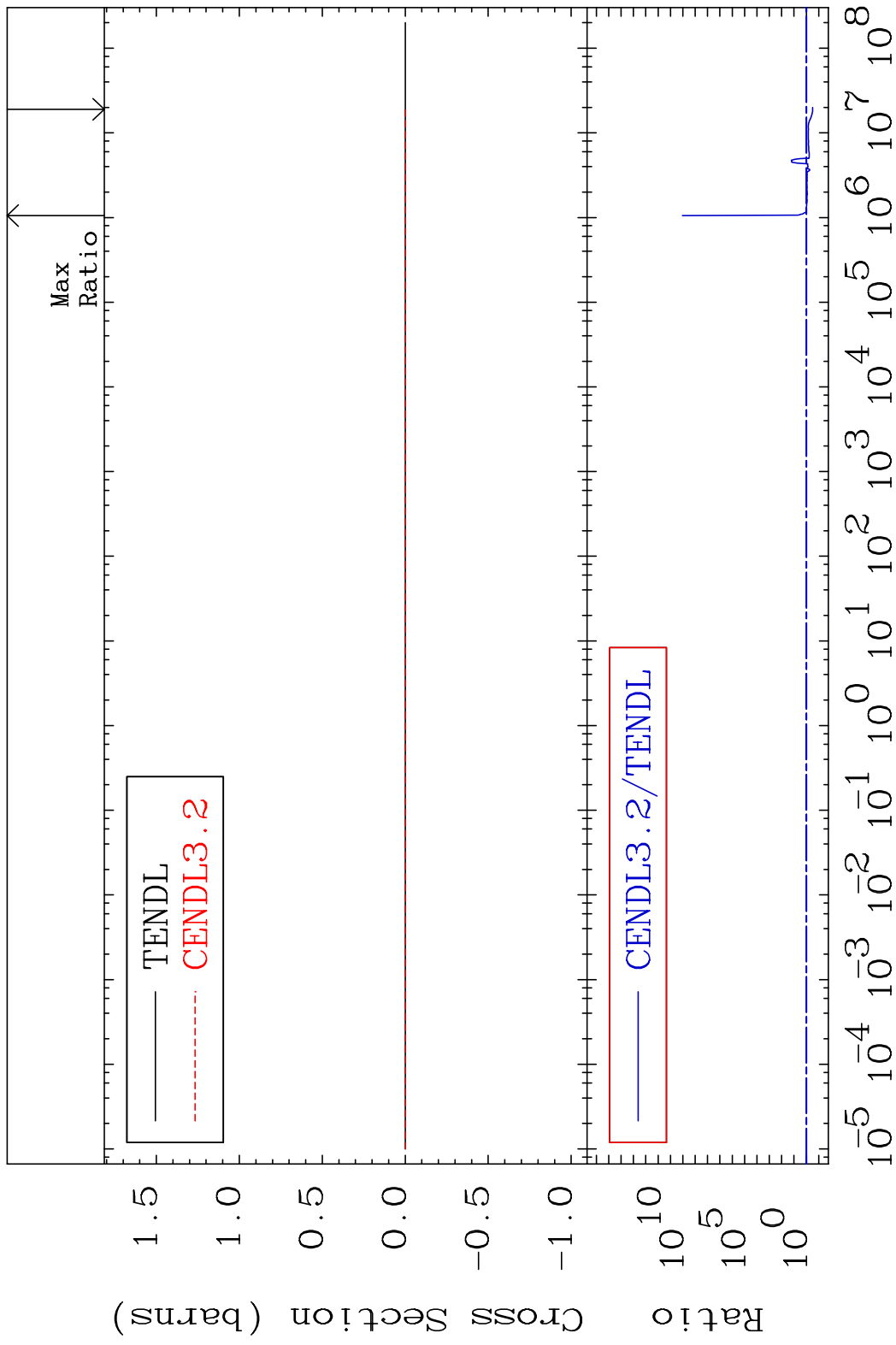
MAT 3225 Kerma non-elastic (all but mt2) 32-Ge-70
 Cross Section -99.95 To 9999. %



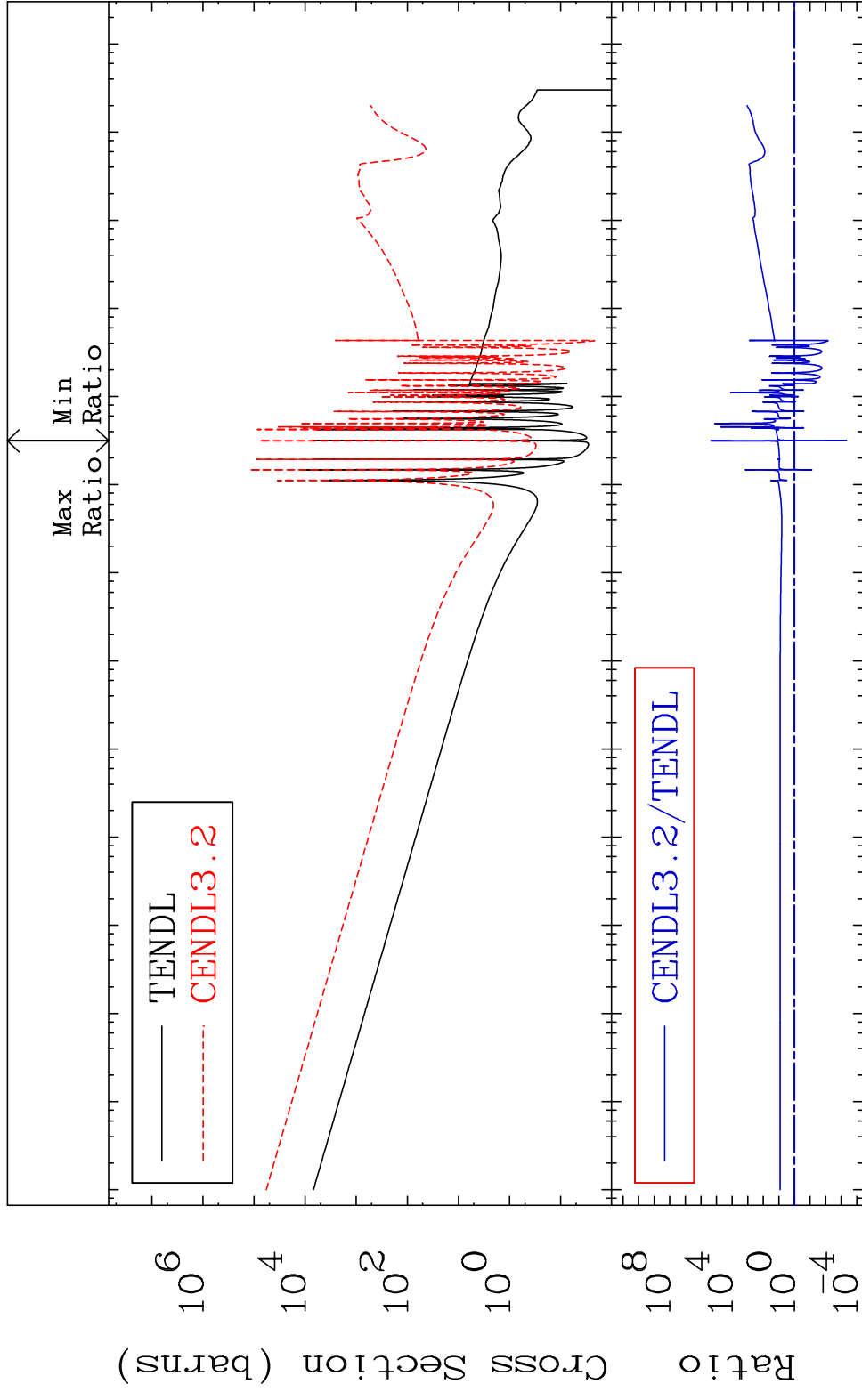
MAT 3225 Kerma inelastic (mt51-91) 32-Ge-70
 Cross Section -68.42 To 9999. %



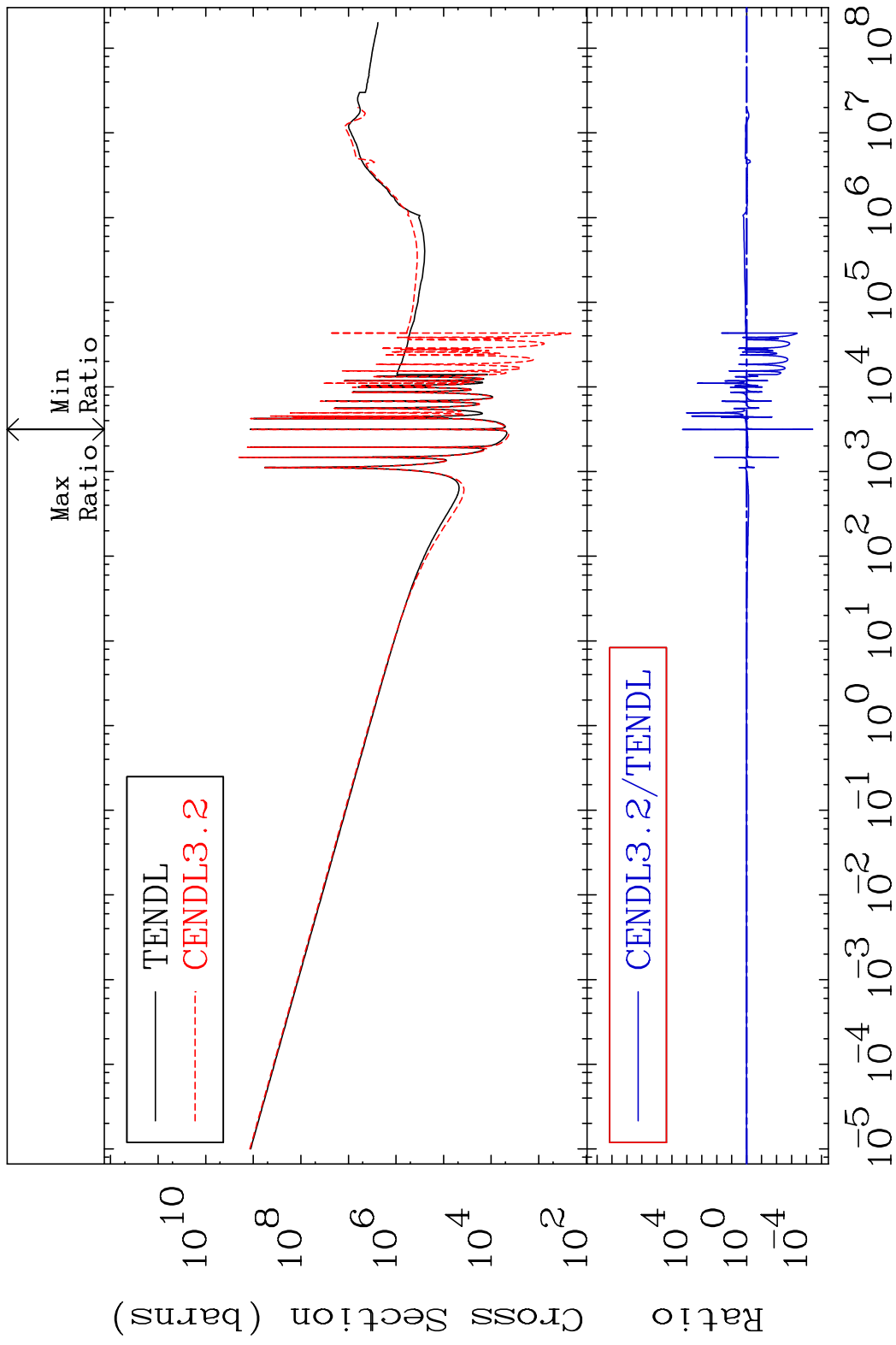
MAT 3225 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-70
 Cross Section -68.42 To 9999. %



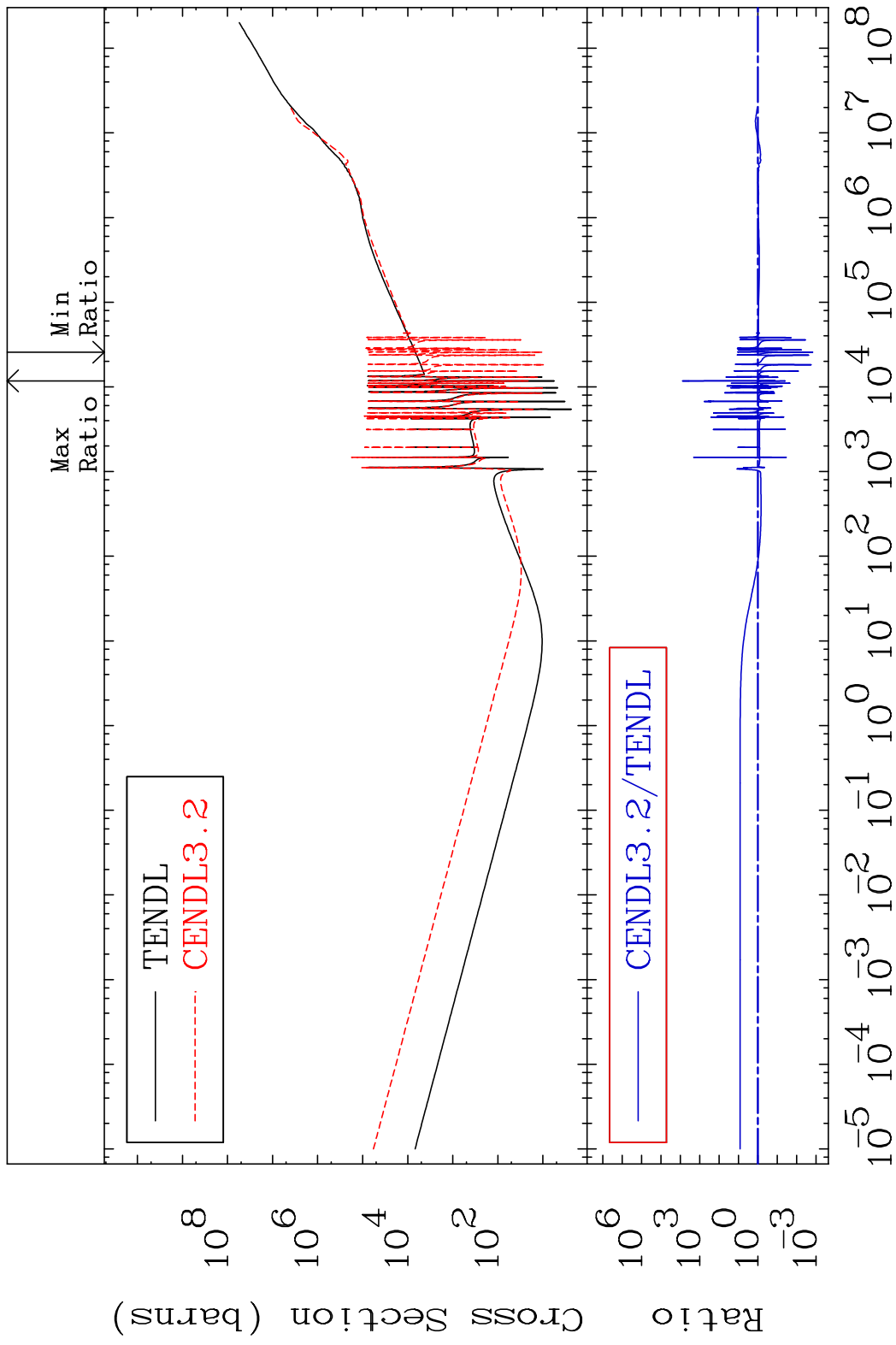
MAT 3225 Kerma capture (mt102) 32-Ge-70
 Cross Section -99.95 To 9999. %



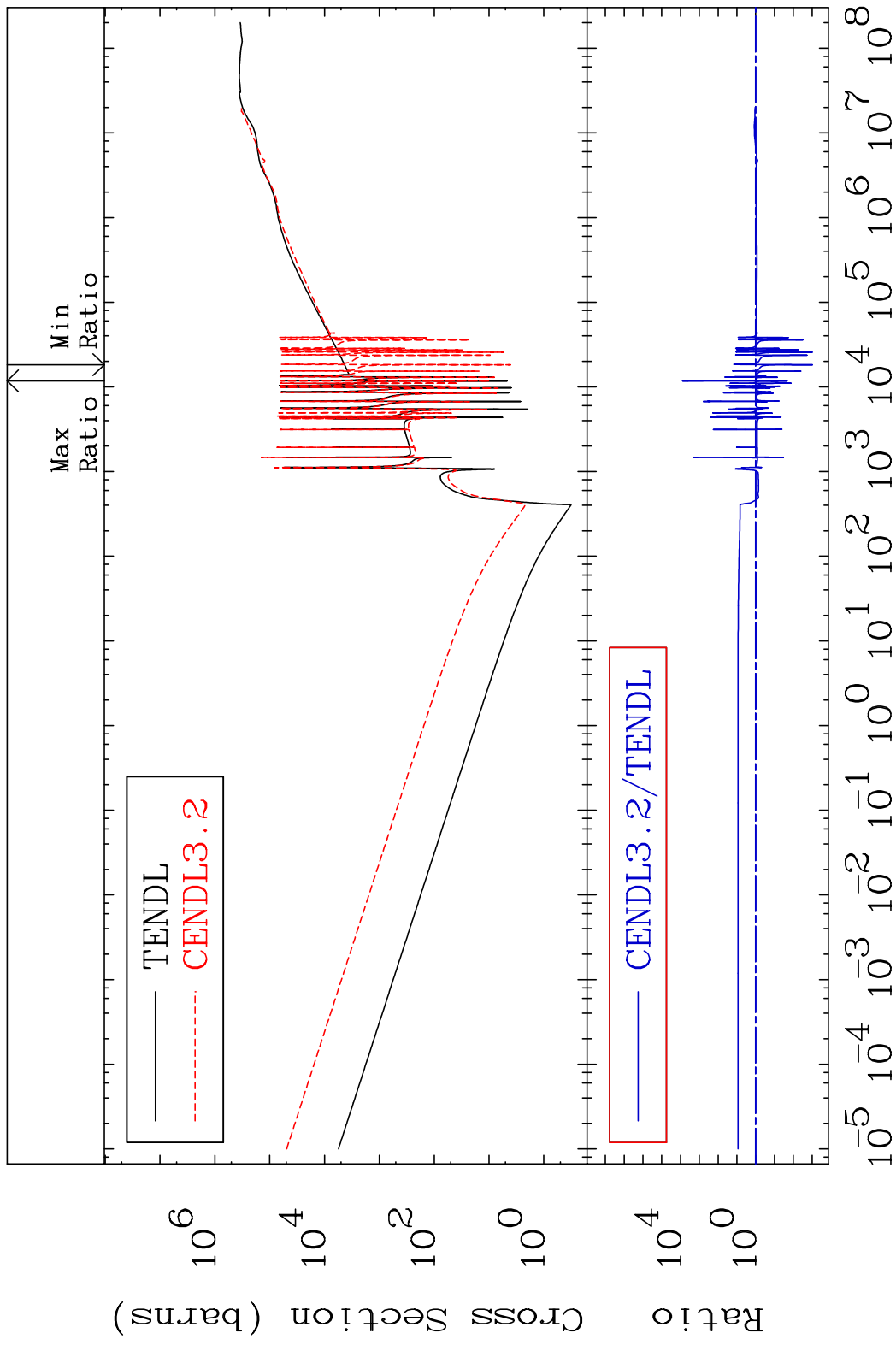
MAT 3225 Total photon (eV-barns) 32-Ge-70
 Cross Section -100.0 To 9999. %



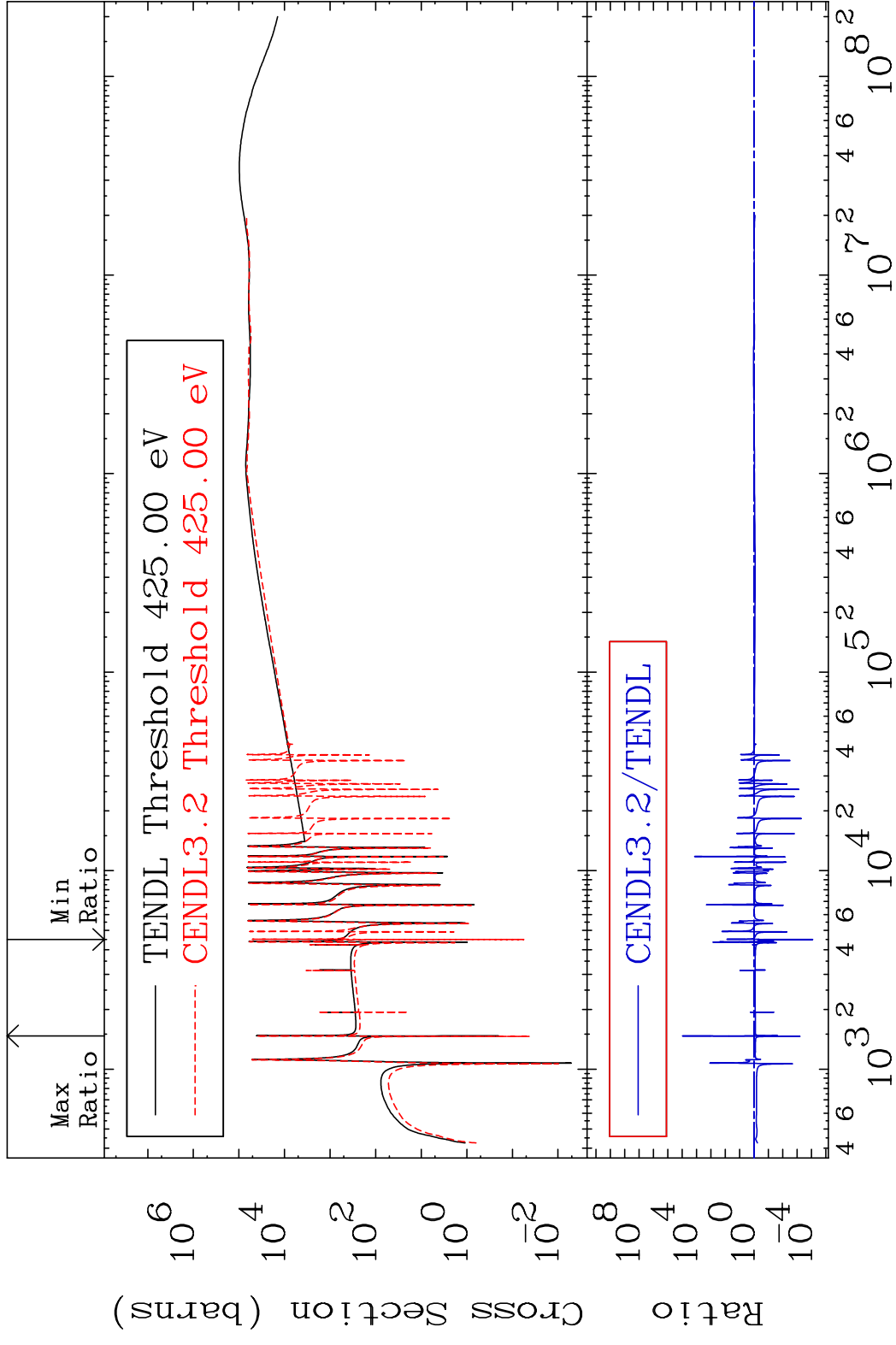
MAT 3225 Total kinematic kerma (high limit) 32-Ge-70
 Cross Section -99.85 To 9999. %



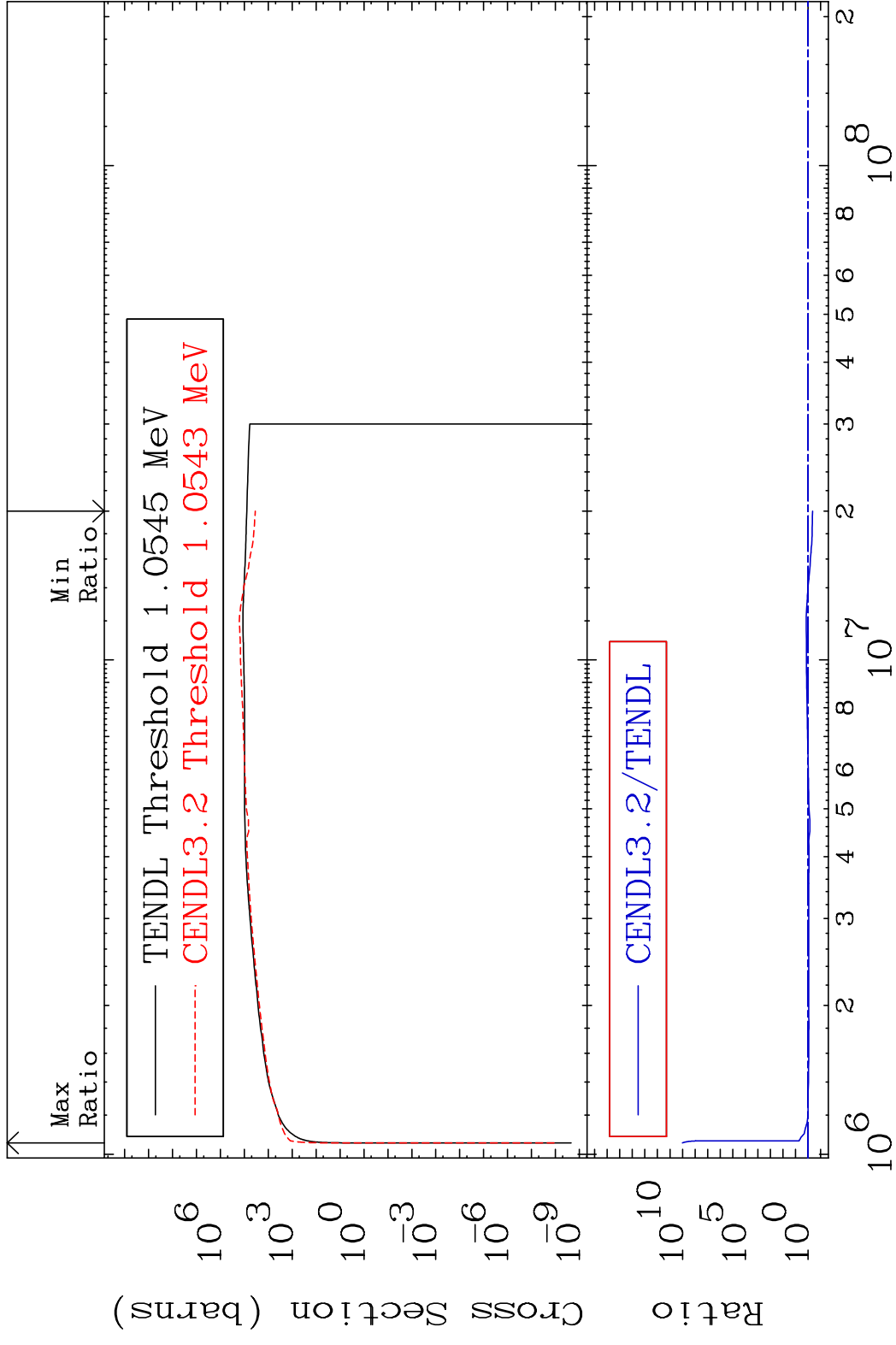
MAT 3225 Dpa total (eV-barns) 32-Ge-70
 Cross Section -99.91 To 9999. %



MAT 3225 Dpa elastic (mt2) 32-Ge-70
 Cross Section -99.99 To 9999. %

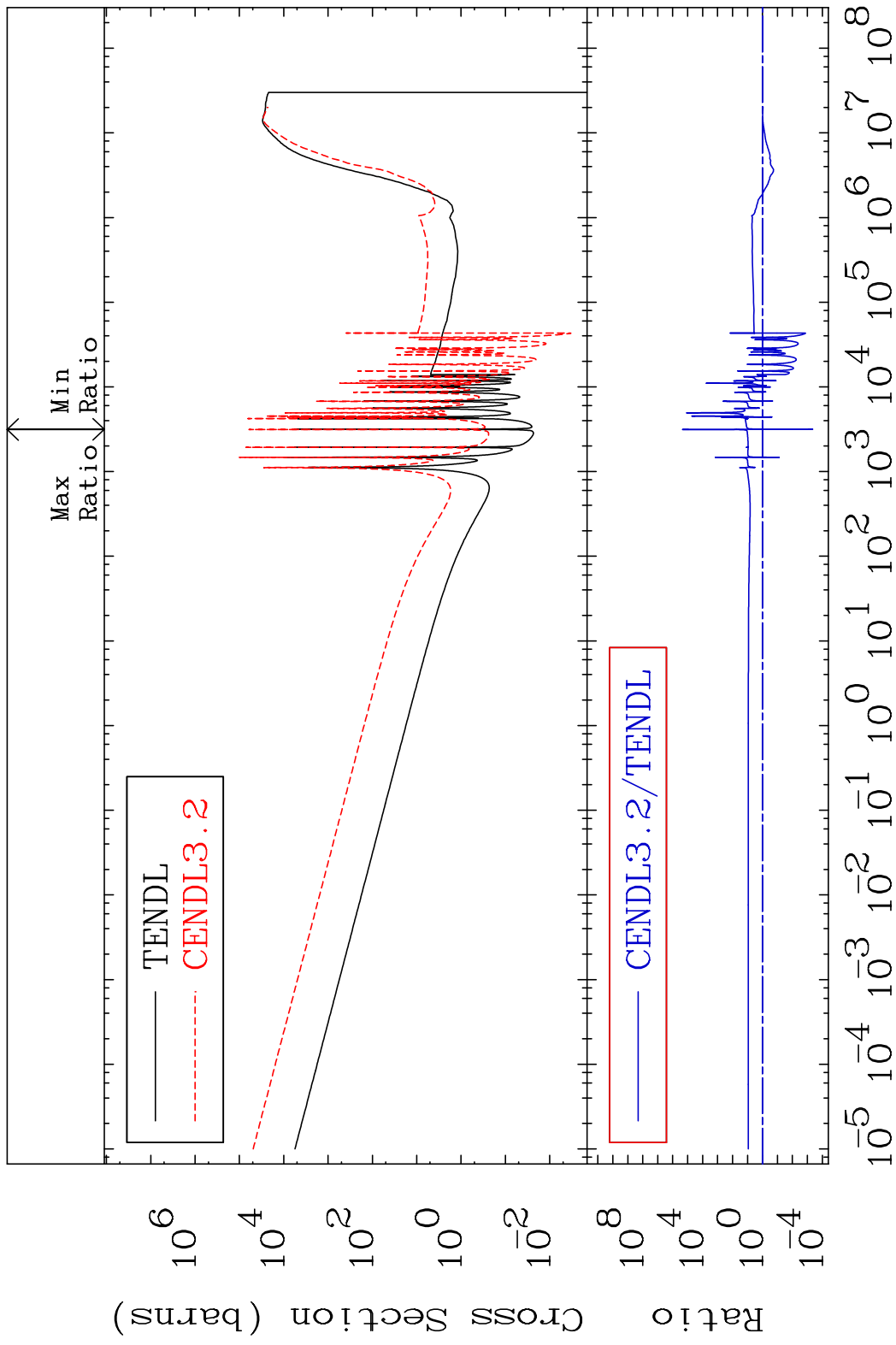


MAT 3225 Dpa inelastic (mt51-91) 32-Ge-70
 Cross Section -56.09 To 9999. %

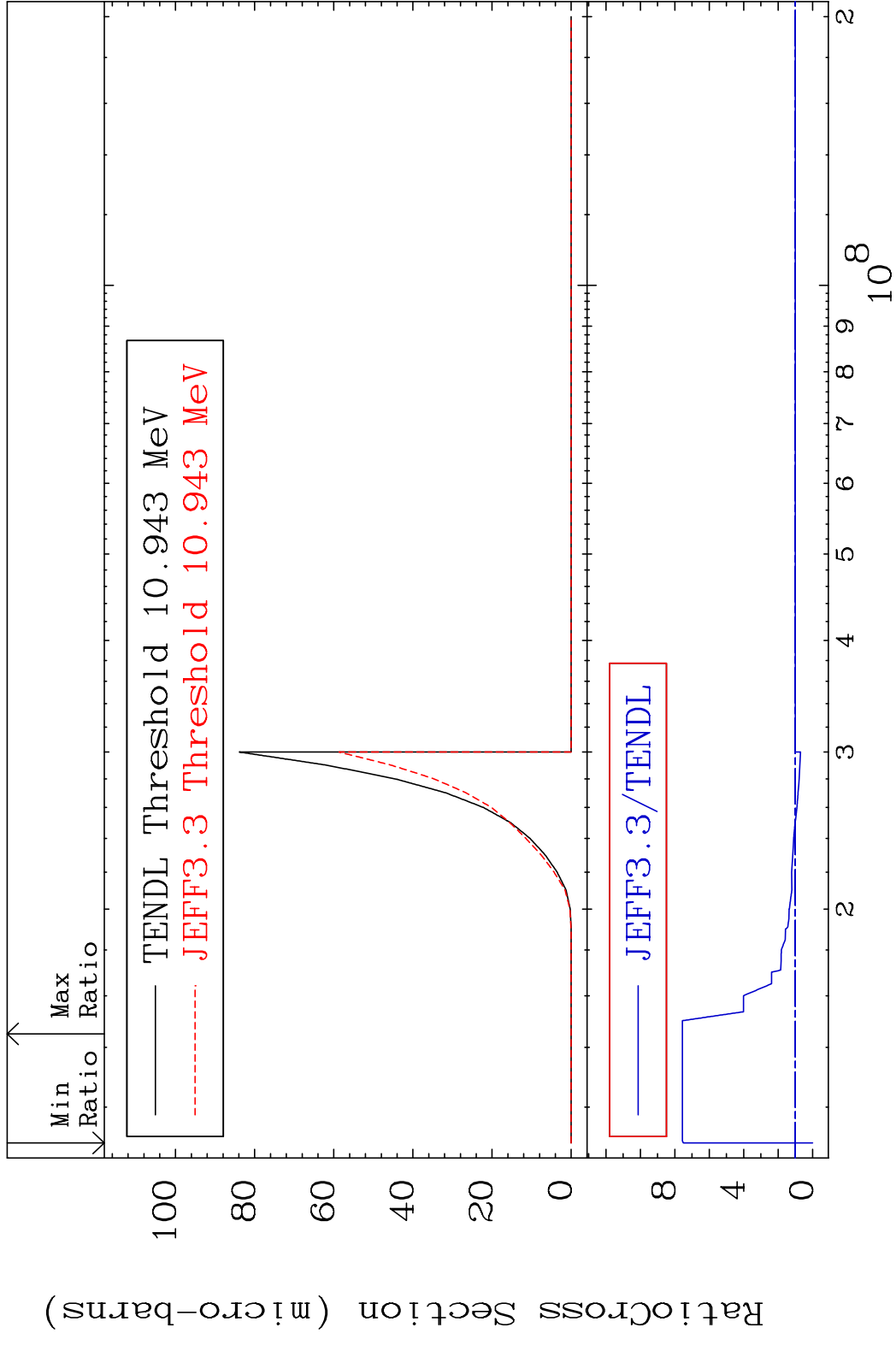


60 Incident Energy (eV) 32-Ge-70

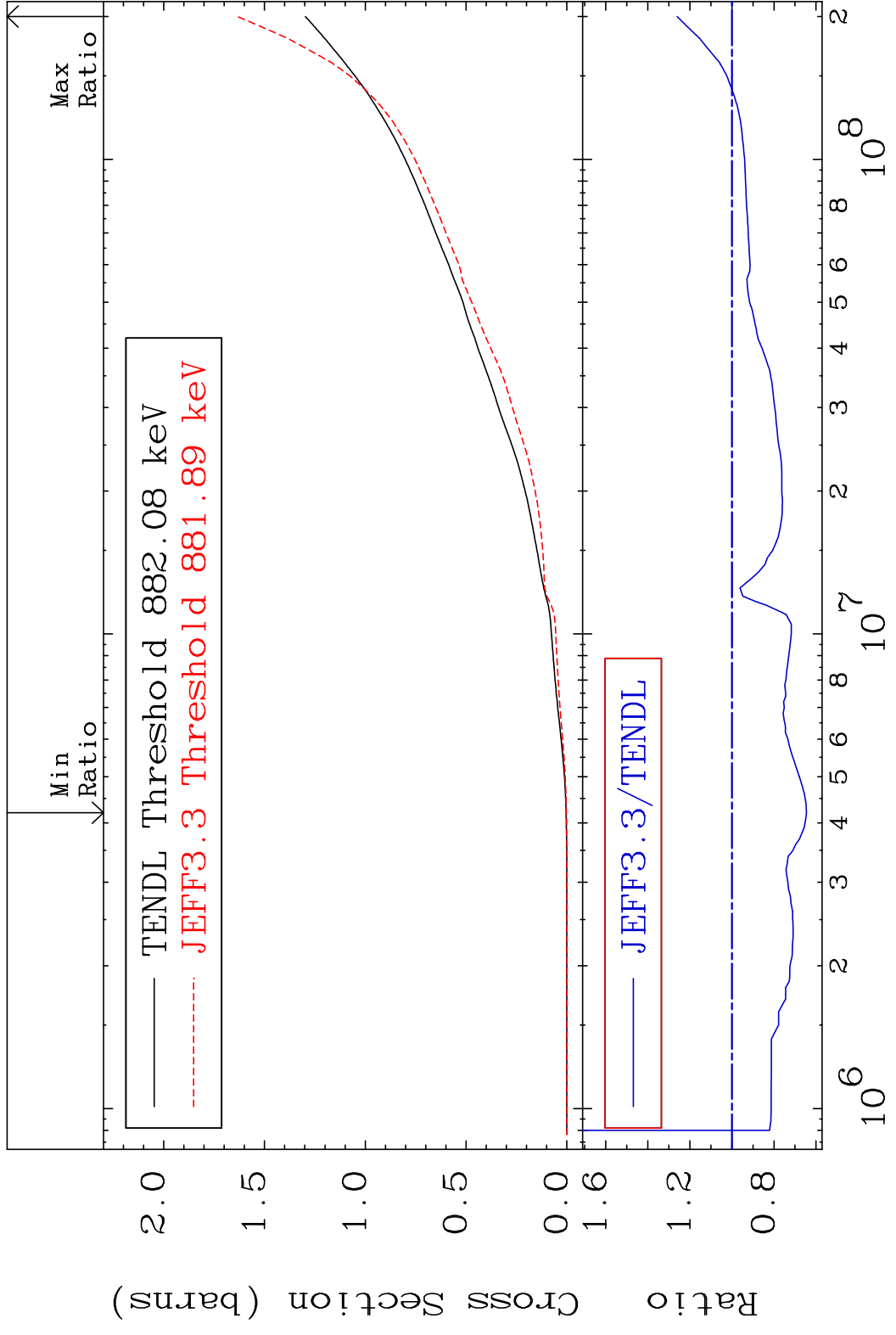
MAT 3225 Dpa disappearance (mt102 -120) 32-Ge-70
 Cross Section -99.95 To 9999. %



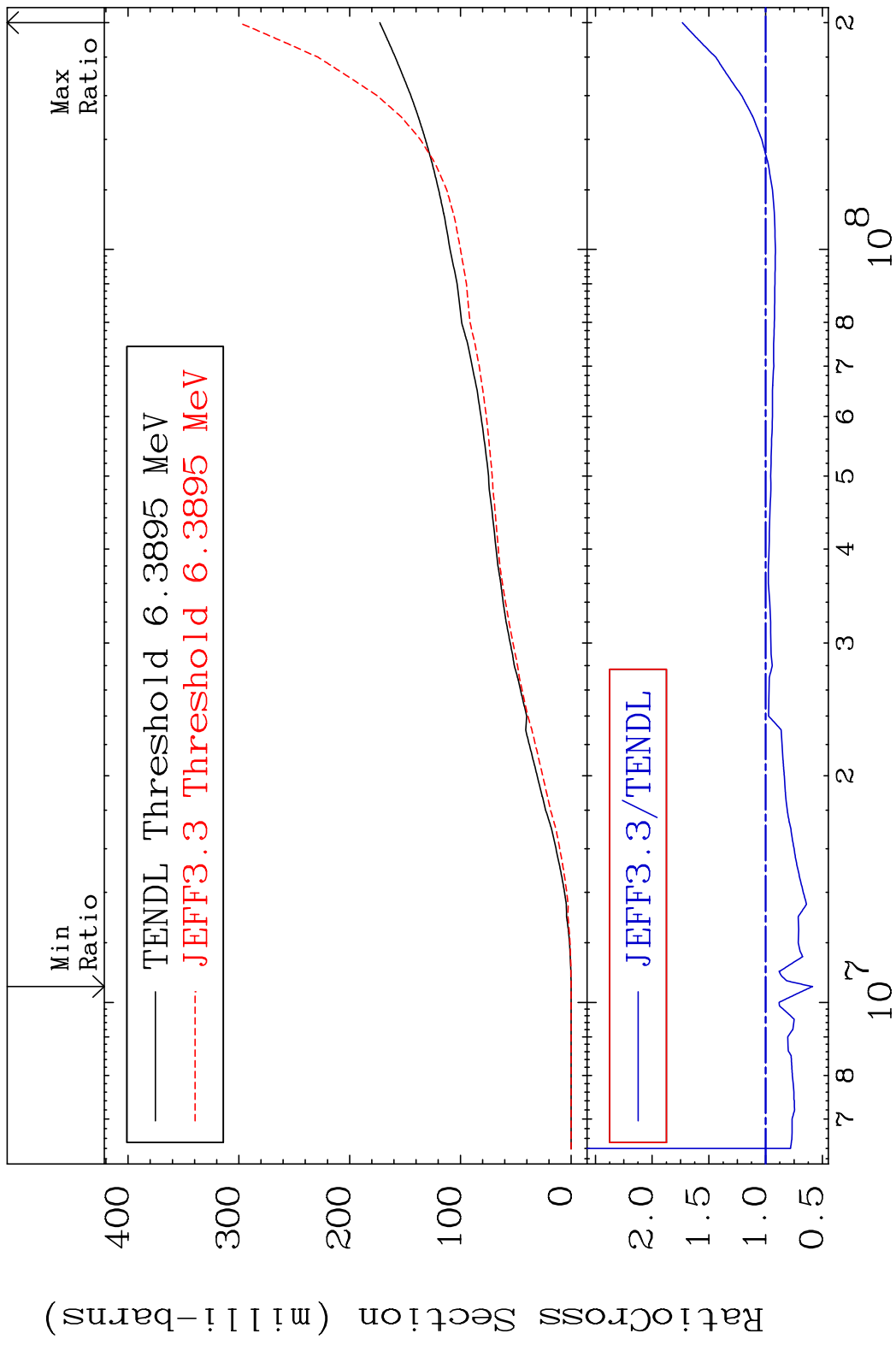
MAT 3225 (n,d) α 32-Ge-70
 Cross Section -100.0 To 656.0 %



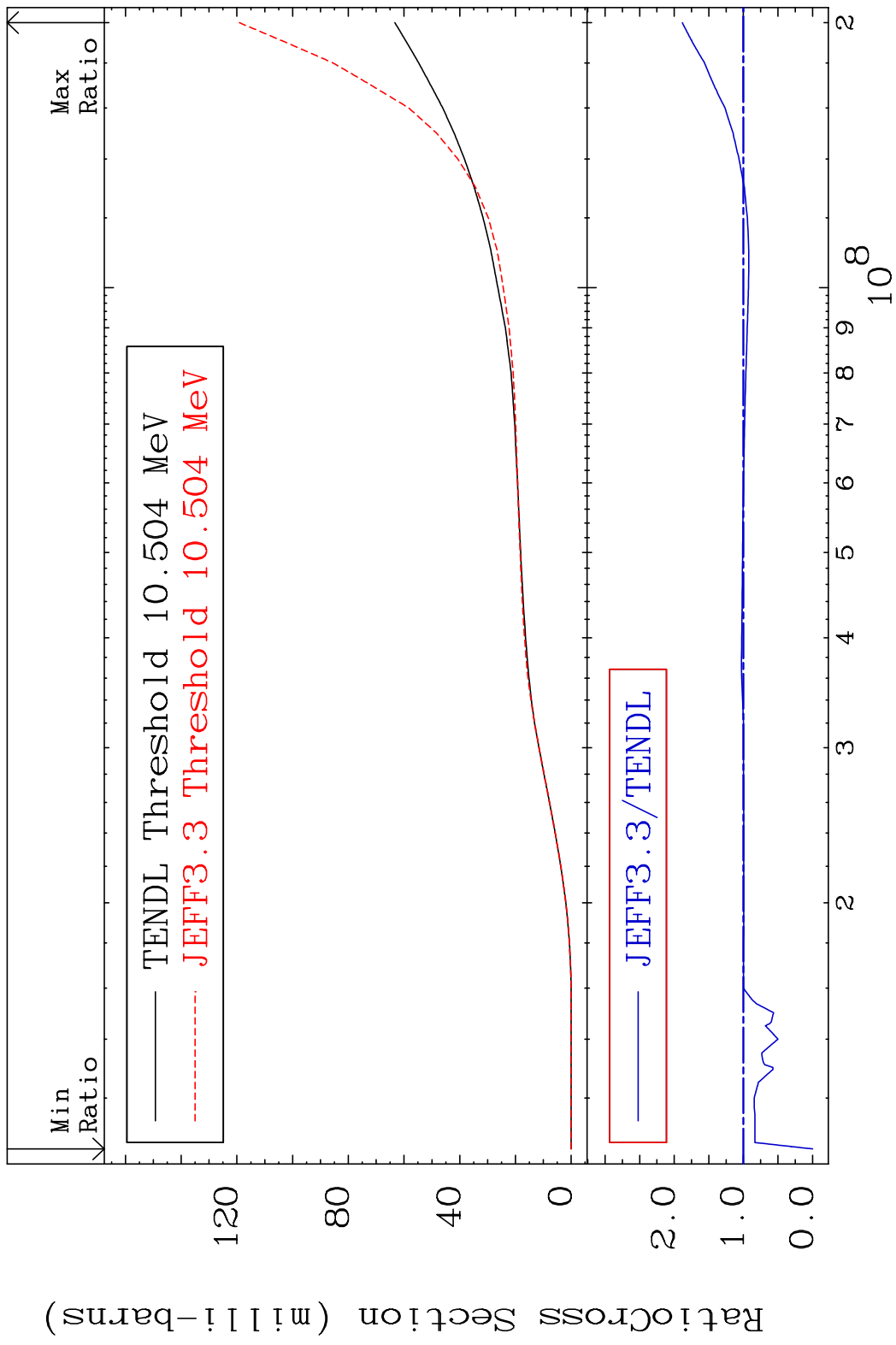
MAT 3225 Hydrogen Production 32-Ge-70
 Cross Section -35.41 To 25.99 %



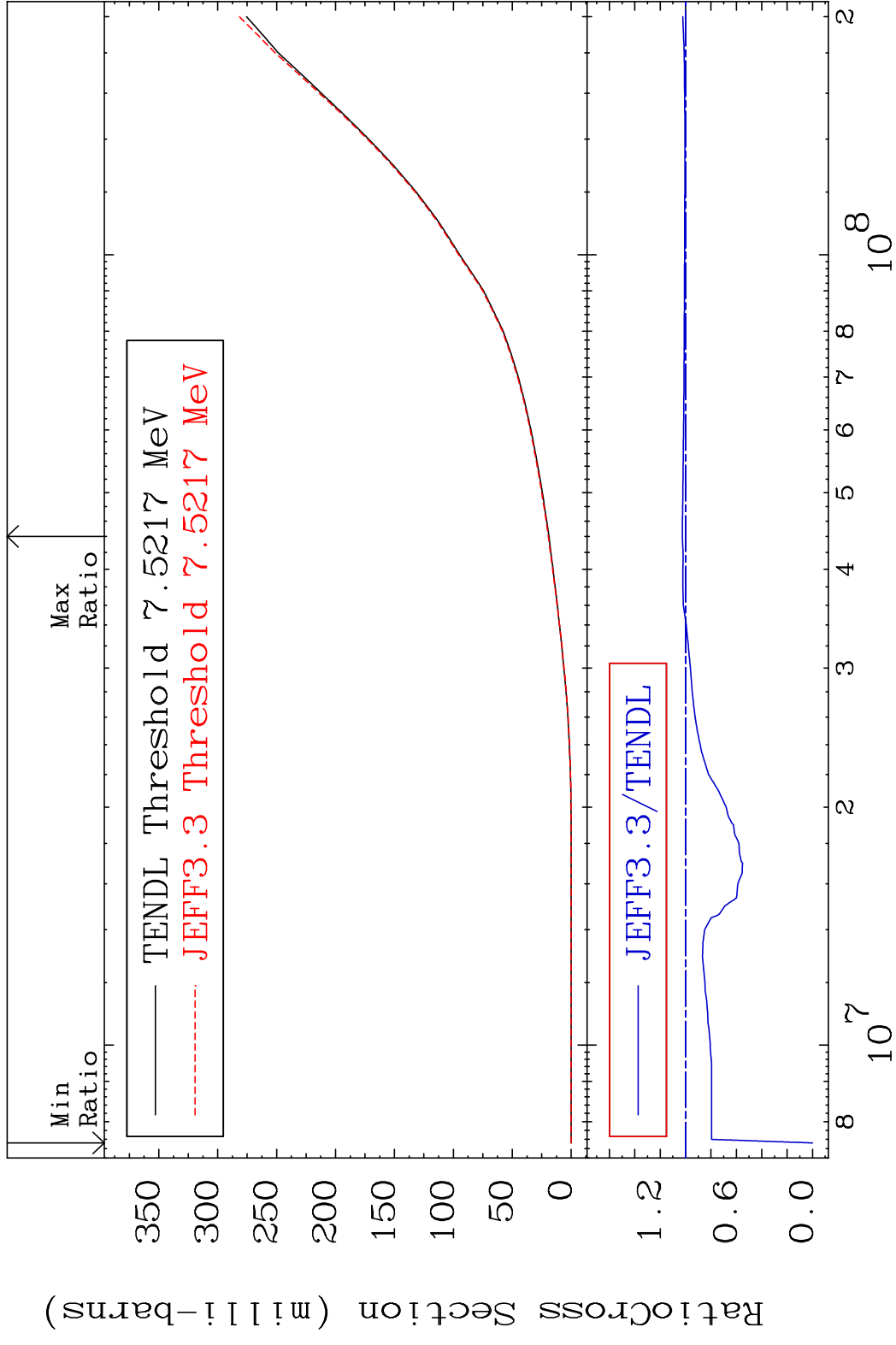
MAT 3225 Deuterium Production 32-Ge-70
 Cross Section -41.30 To 73.41 %



MAT 3225 Tritium Production 32-Ge-70
 Cross Section -100.0 To 88.24 %



MAT 3225 He-3 Production 32-Ge-70
 Cross Section -100.0 To 2.564 %

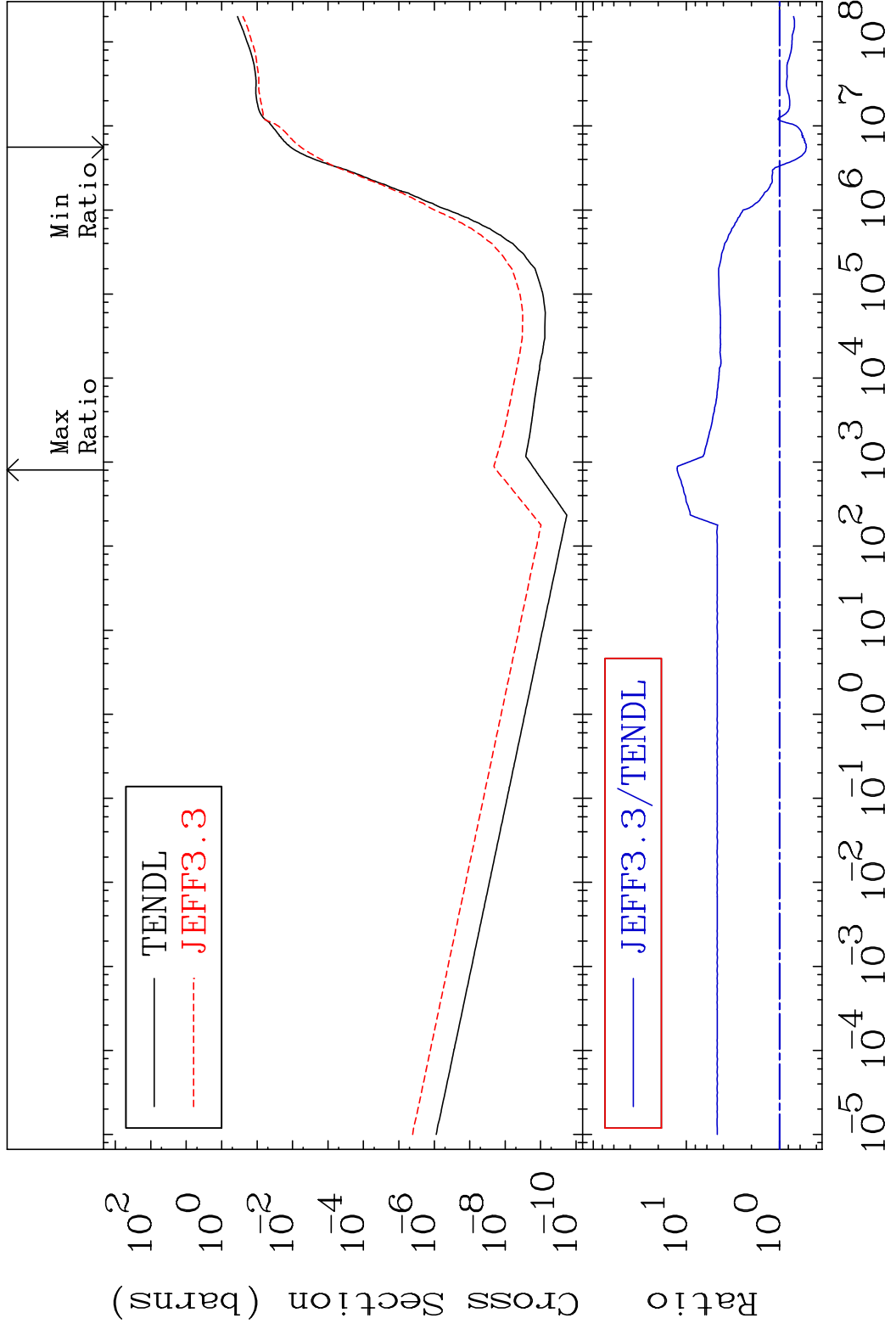


MAT 3225

He-4 Production

32-Ge-70

Cross Section -48.67 To 1153. %

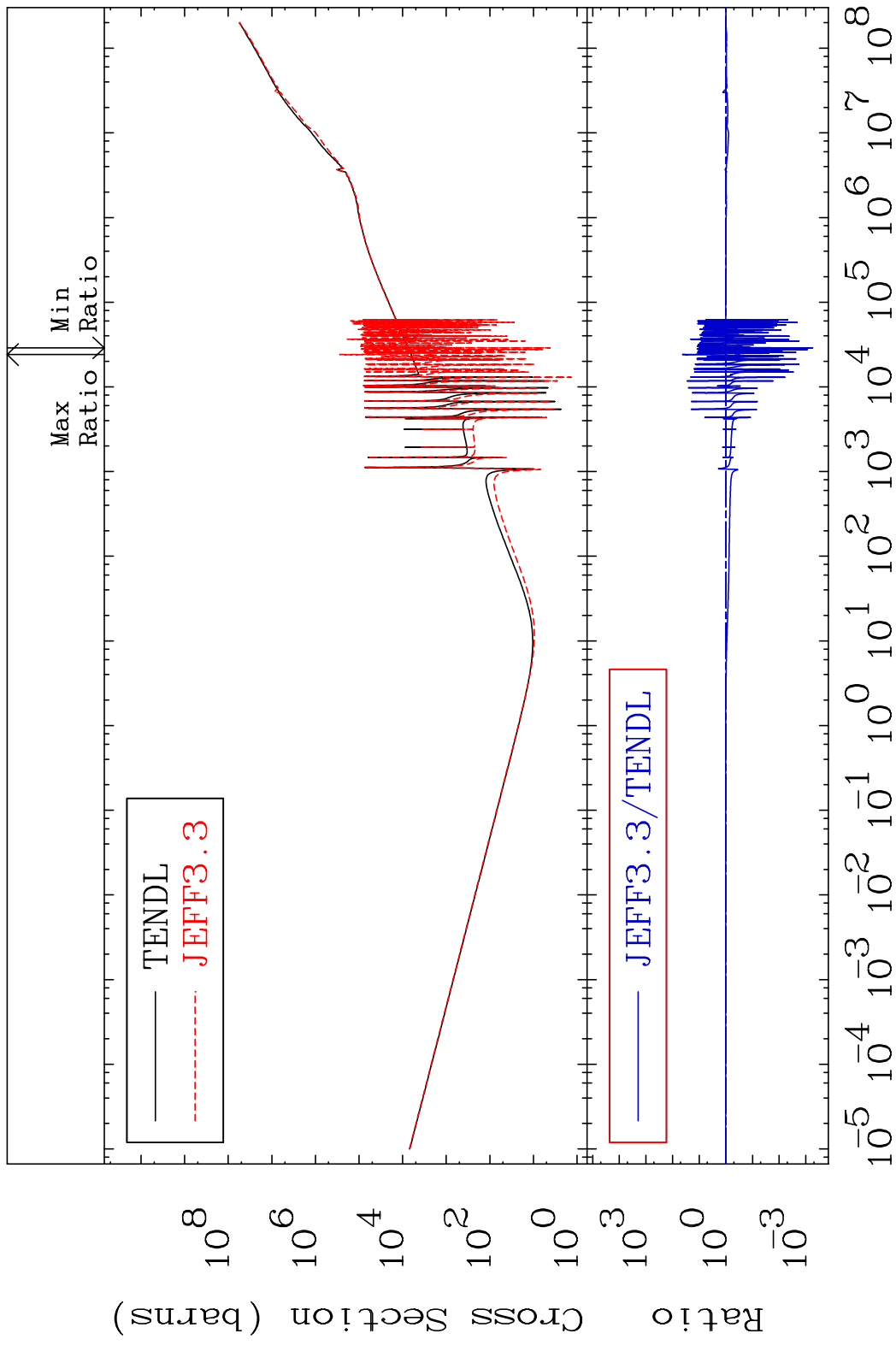


67

Incident Energy (eV)

32-Ge-70

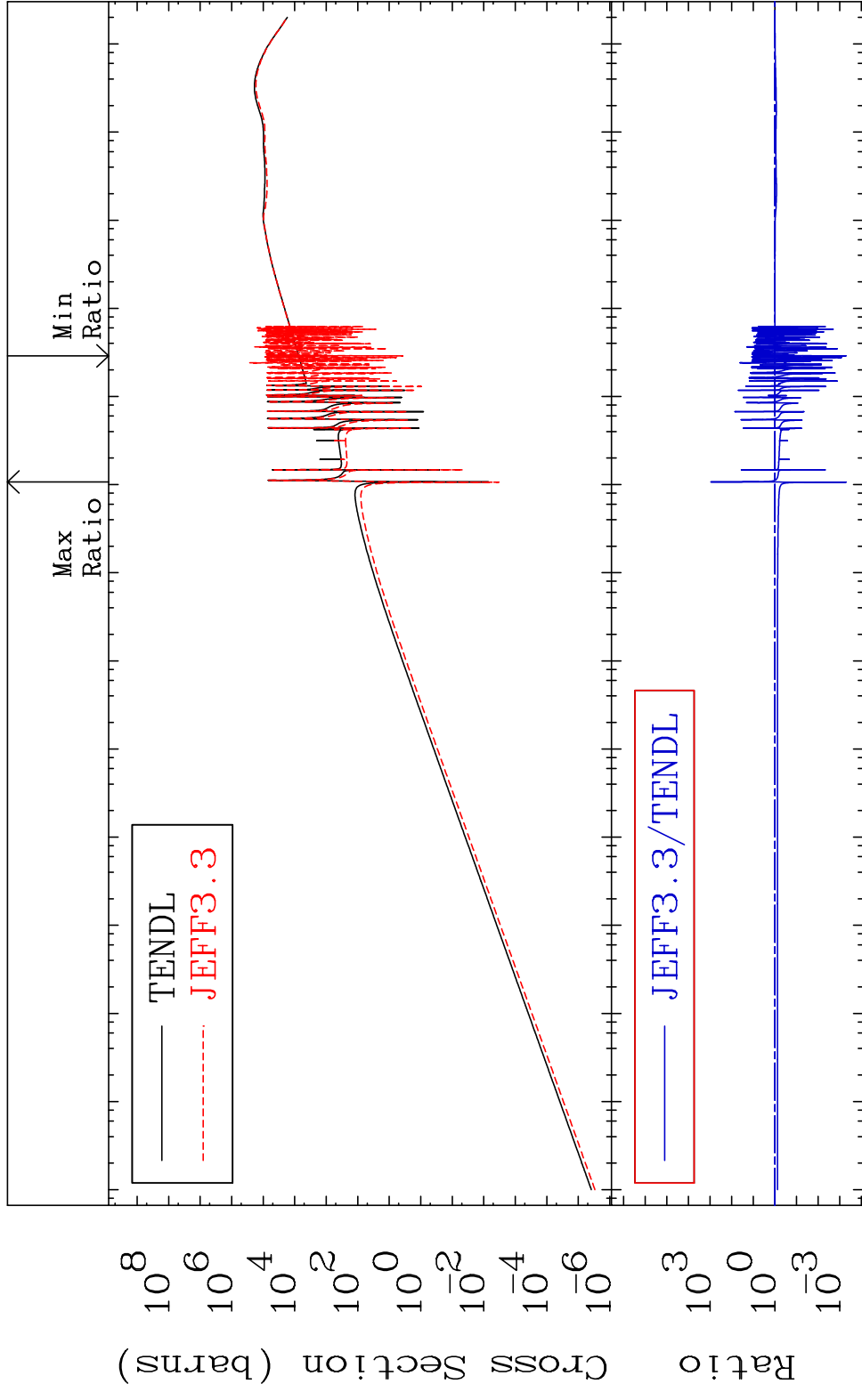
MAT 3225 Kerma total (eV-barns) 32-Ge-70
 Cross Section -99.94 To 4206. %



MAT 3225

Kerma elastic
Cross Section

32-Ge-70
-99.95 To 9999. %



Ratio
 10^8
 10^6
 10^4
 10^2
 10^0
 10^{-2}
 10^{-4}
 10^{-6}
 10^{-3}
 10^0
 10^{-3}

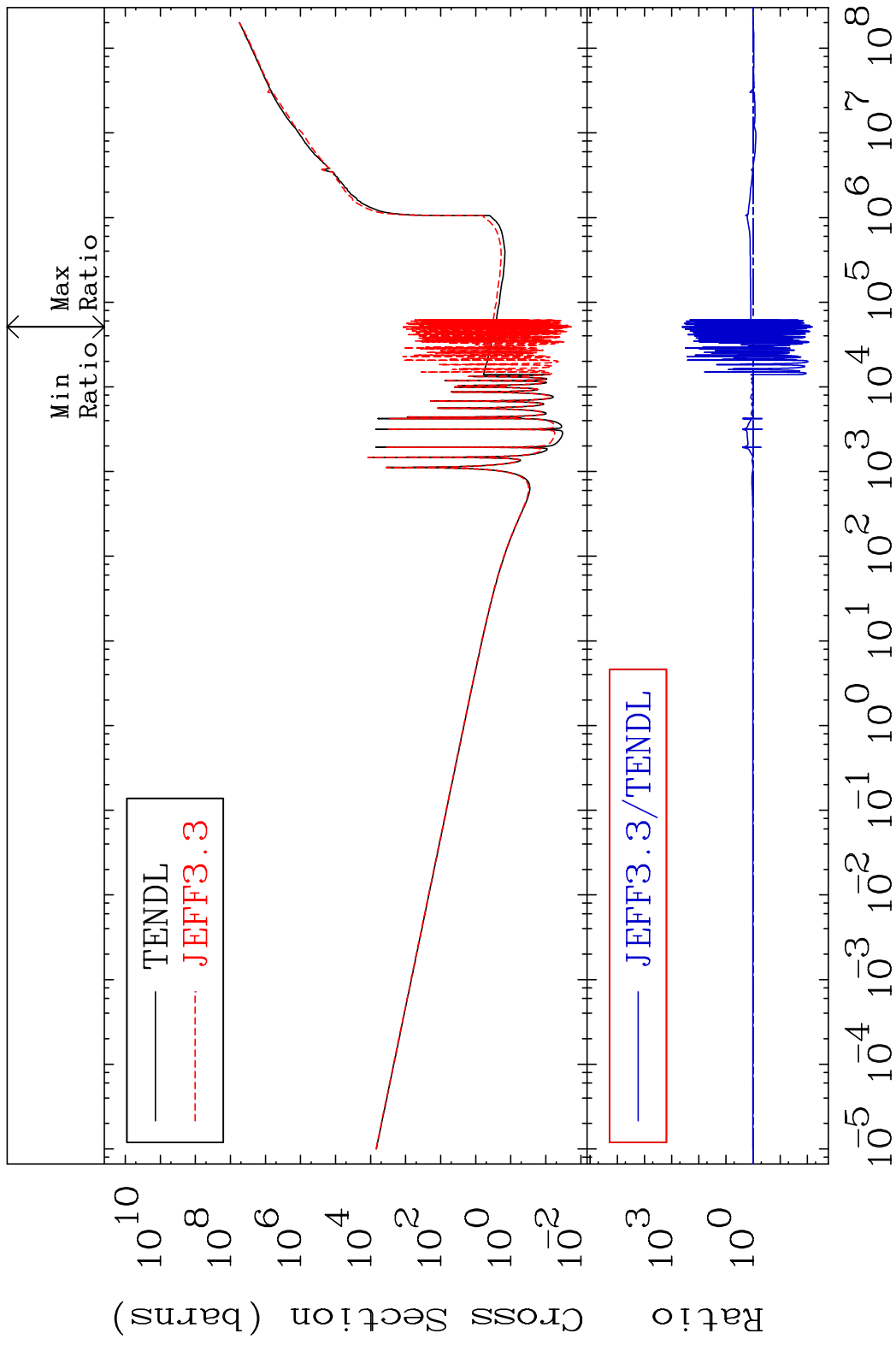
Incident Energy (eV)

10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

69

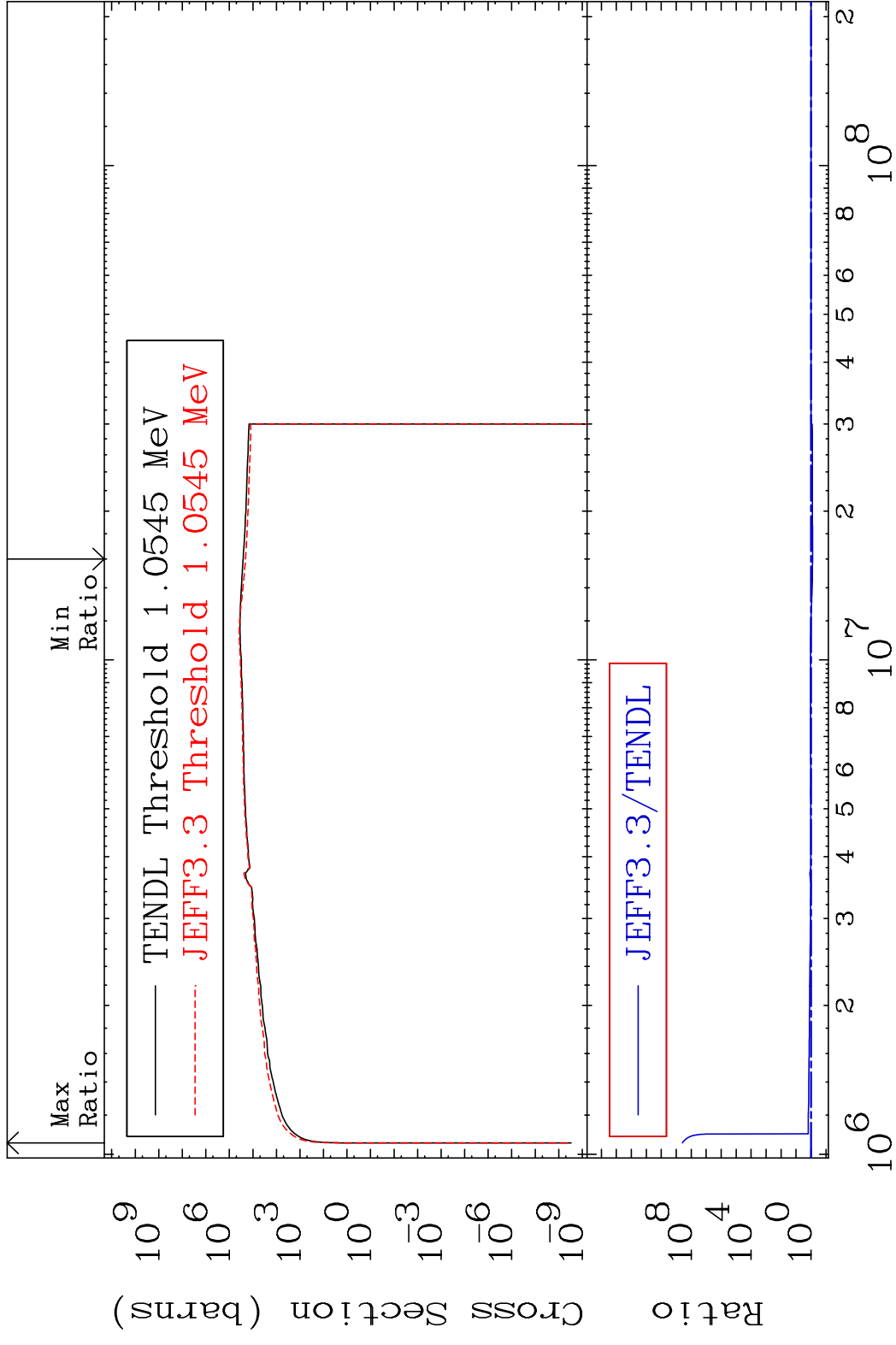
32-Ge-70

MAT 3225 Kerma non-elastic (all but mt2) 32-Ge-70
 Cross Section -99.35 To 9999. %

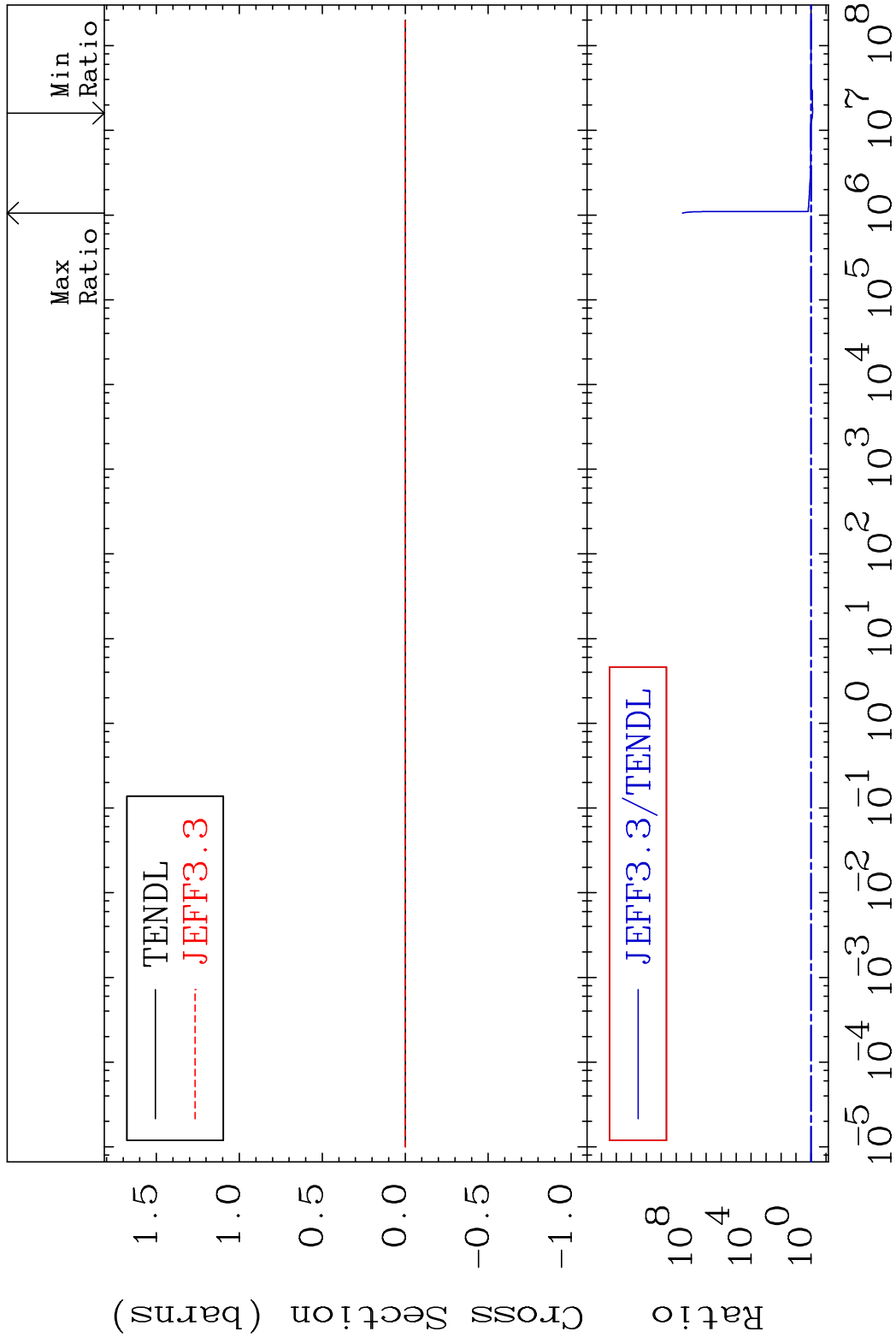


70 Incident Energy (eV) 32-Ge-70

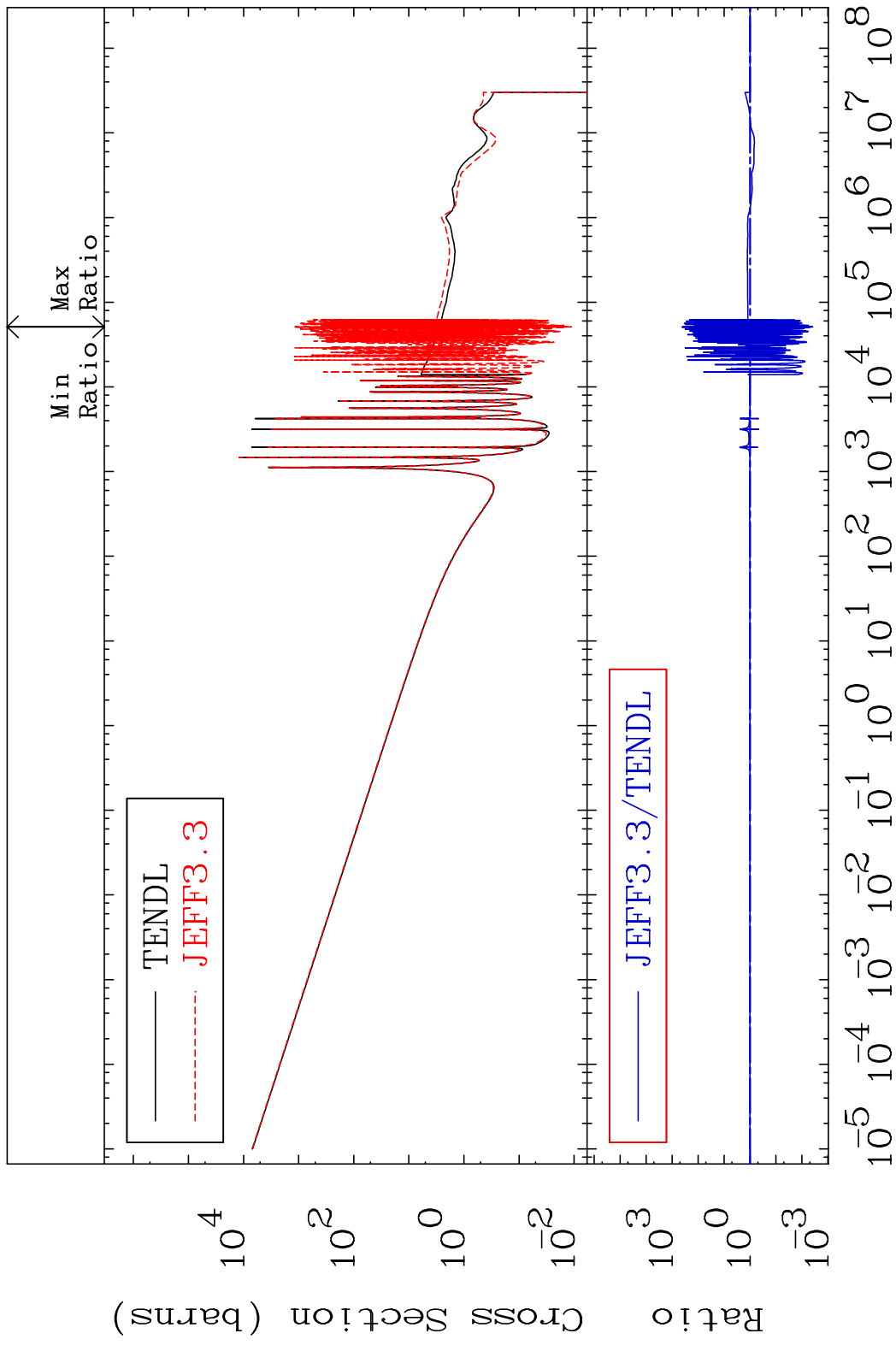
MAT 3225 Kerma inelastic (mt51-91) 32-Ge-70
 Cross Section -20.70 To 9999. %



MAT 3225 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-70
 Cross Section -20.70 To 9999. %

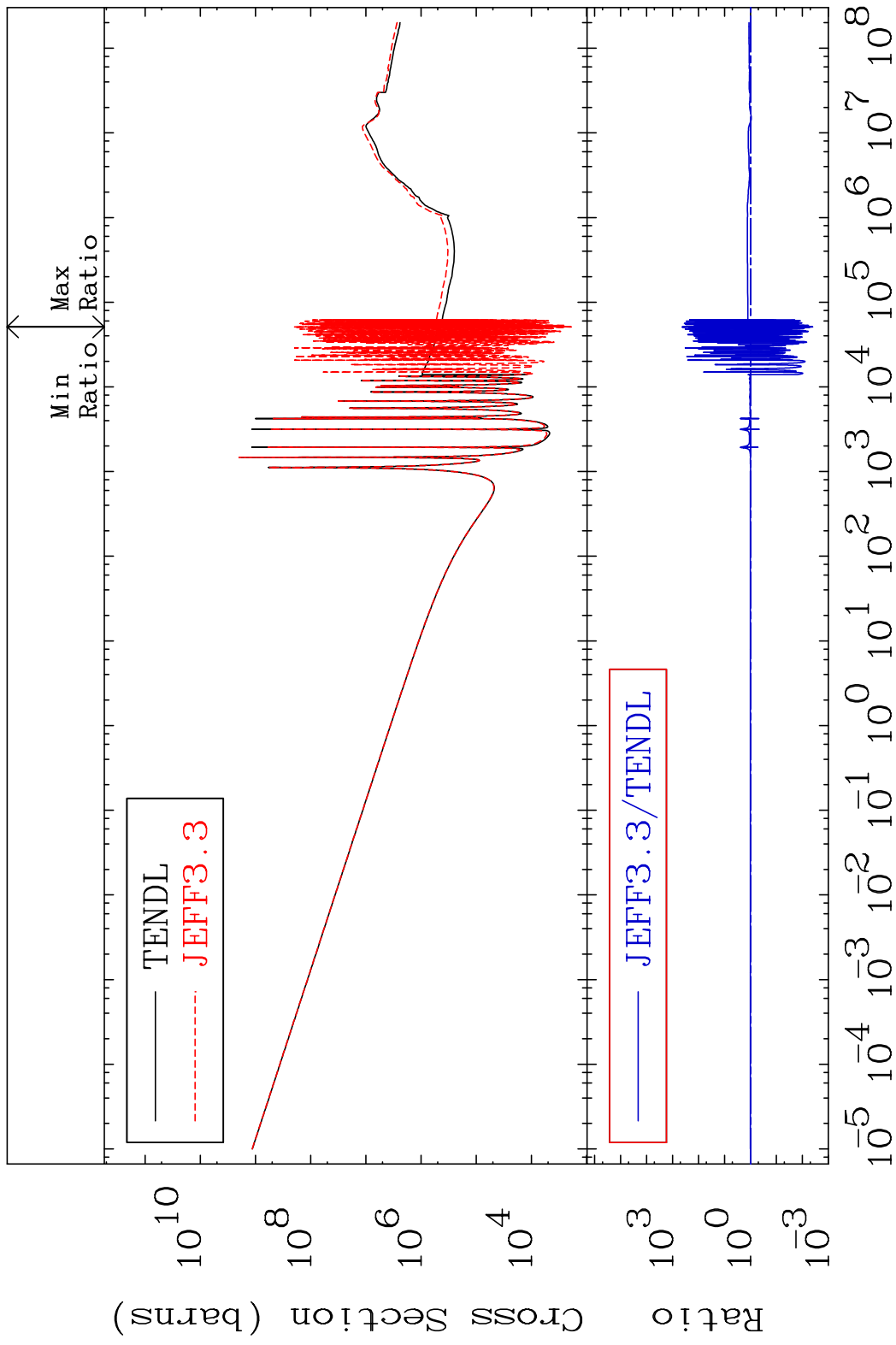


MAT 3225 Kerma capture (mt102) 32-Ge-70
 Cross Section -99.61 To 9999. %

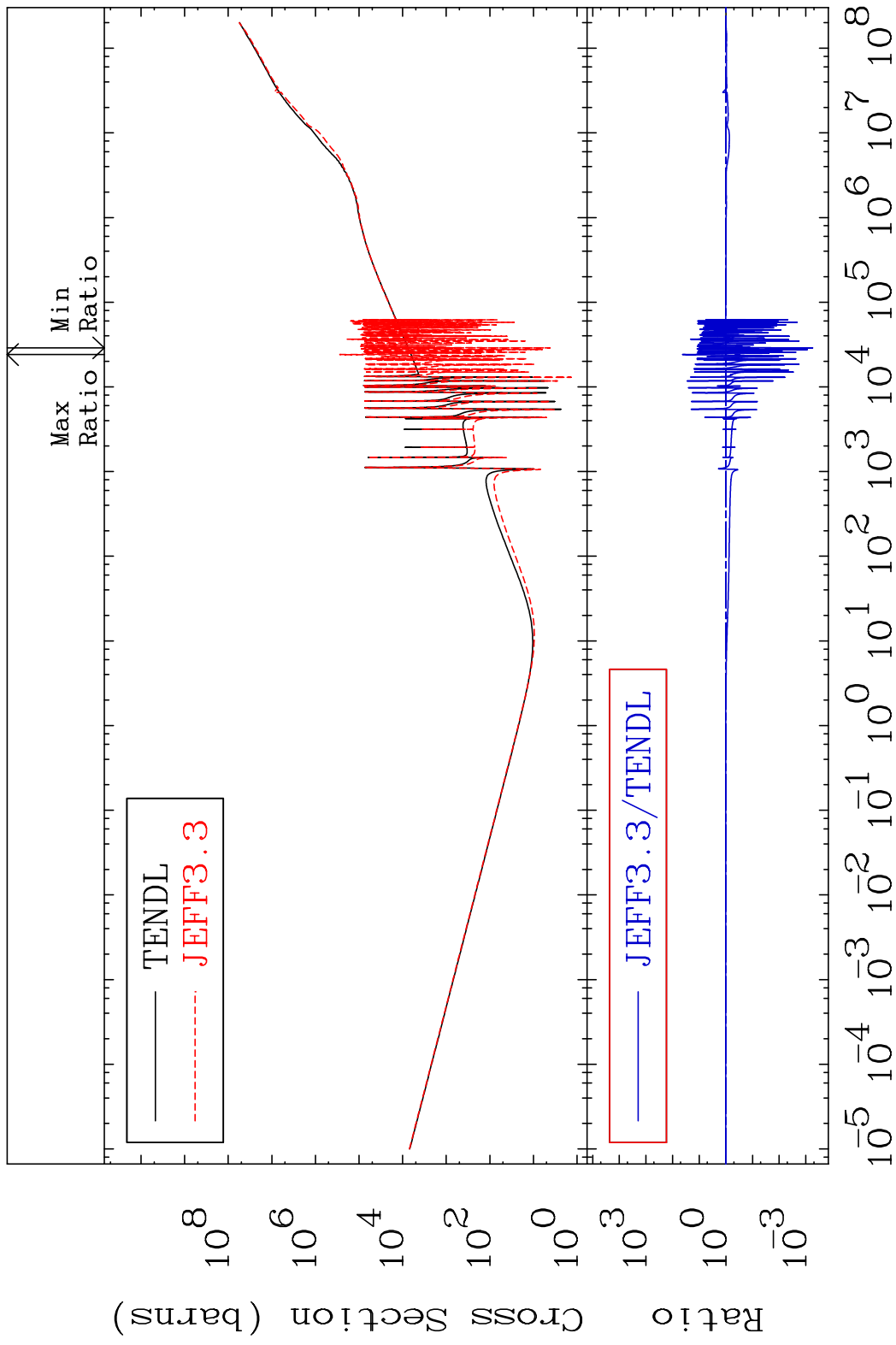


73 Incident Energy (eV) 32-Ge-70

MAT 3225 Total photon (eV-barns) 32-Ge-70
 Cross Section -99.59 To 9999. %



MAT 3225 Total kinematic kerma (high limit) 32-Ge-70
 Cross Section -99.94 To 4206. %

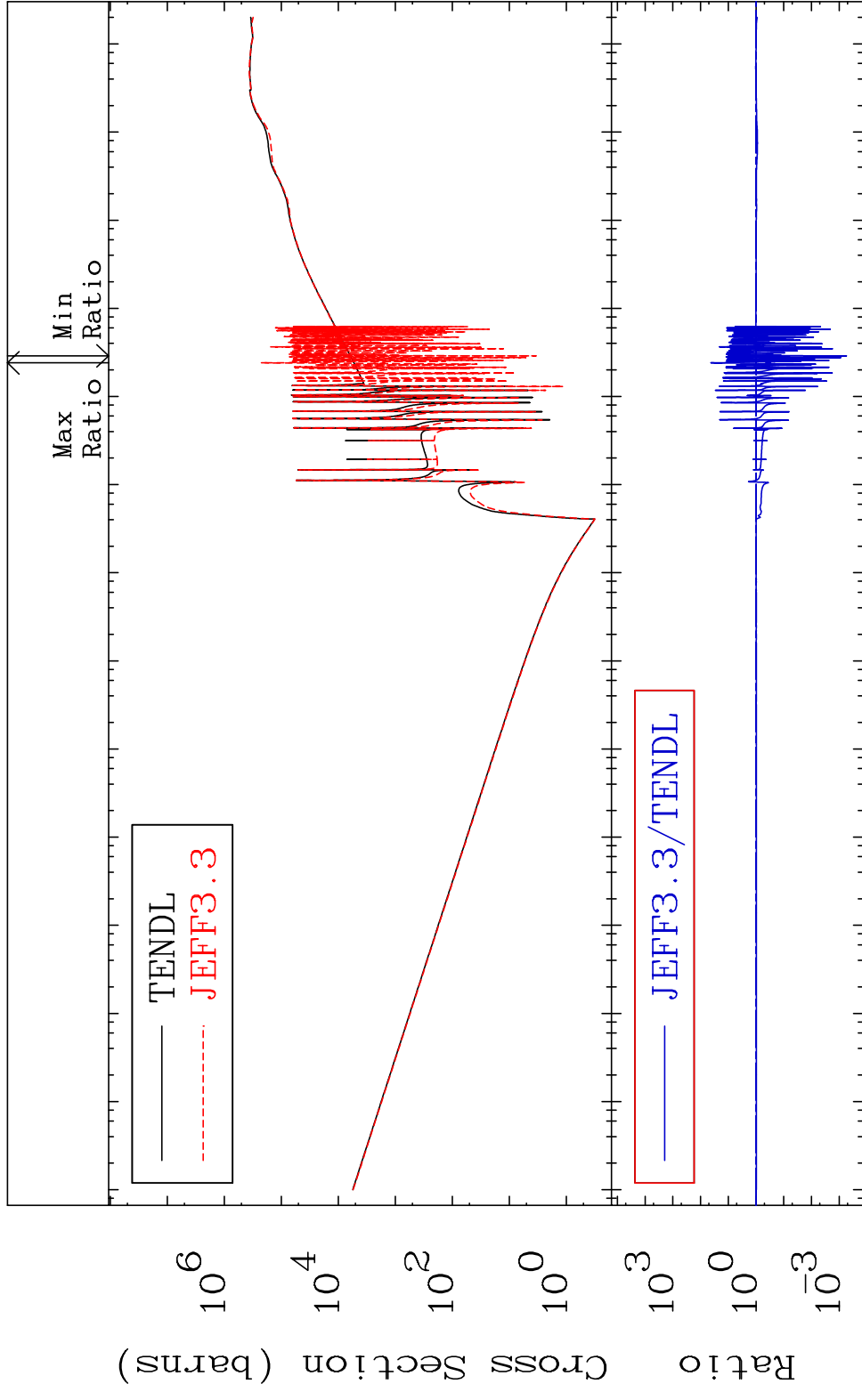


MAT 3225

Dpa total (eV-barns)

32-Ge-70

Cross Section -99.94 To 4208. %



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Incident Energy (eV)

32-Ge-70

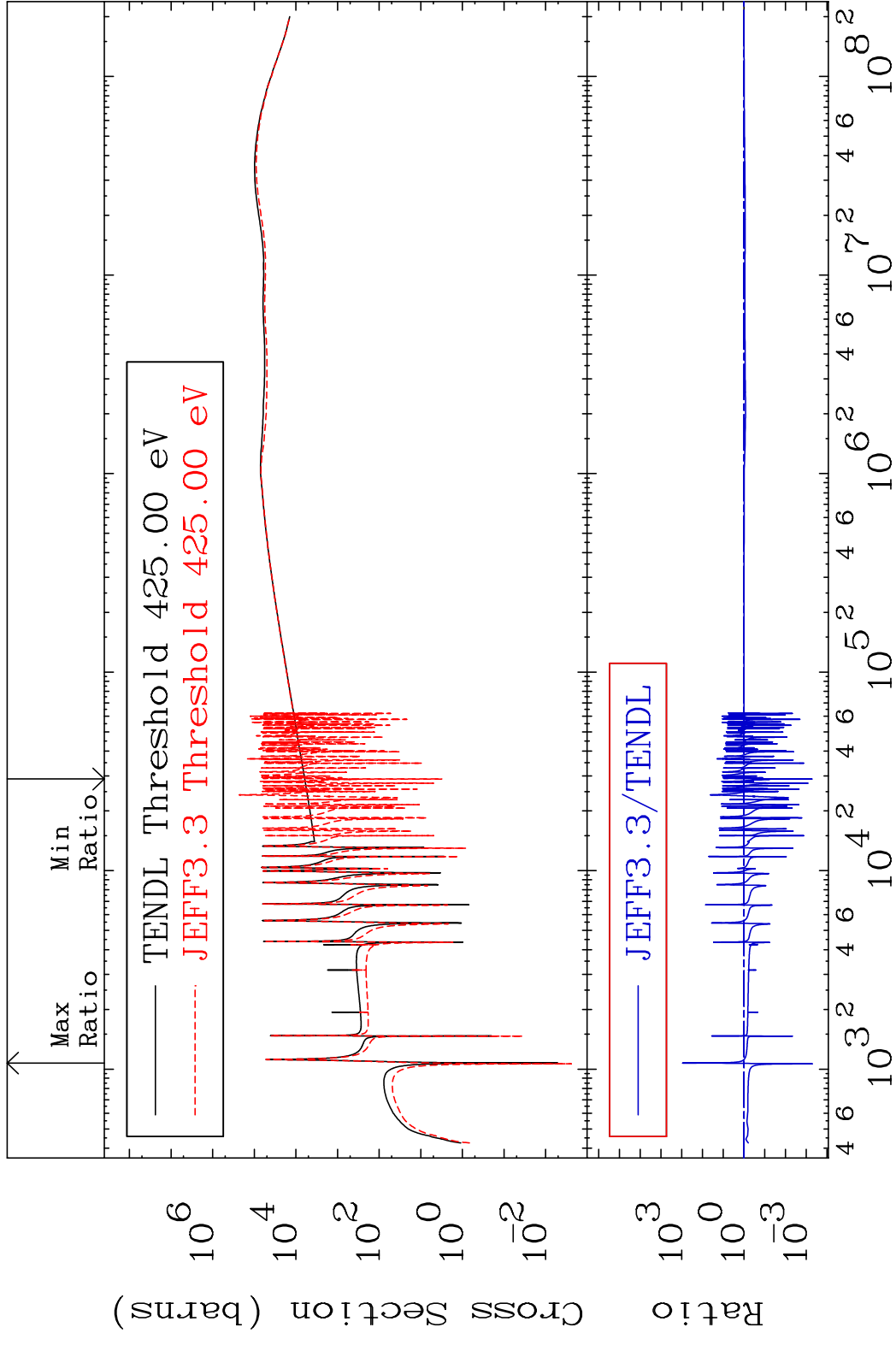
MAT 3225

Dpa elastic (mt2)

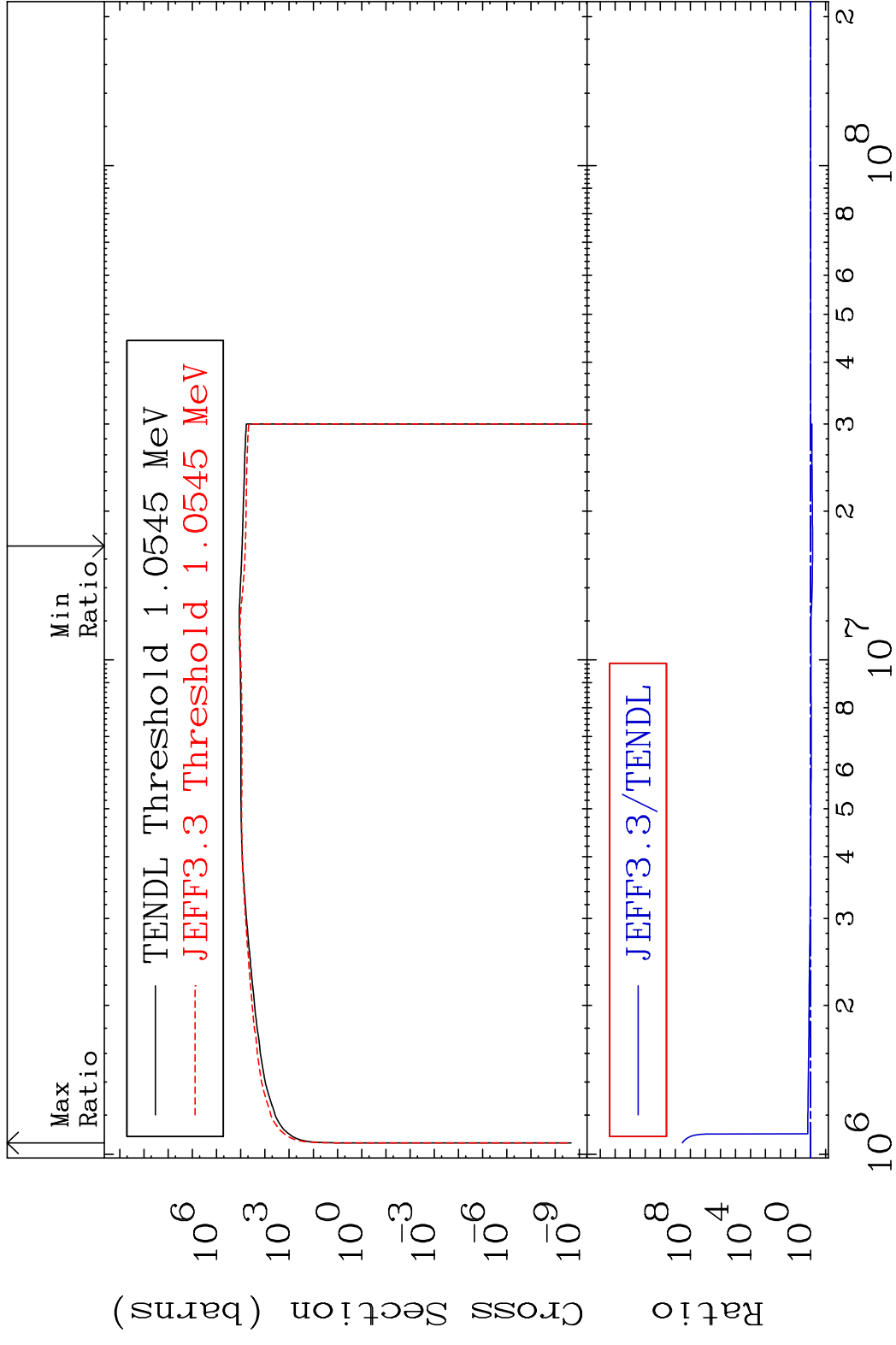
32-Ge-70

Cross Section

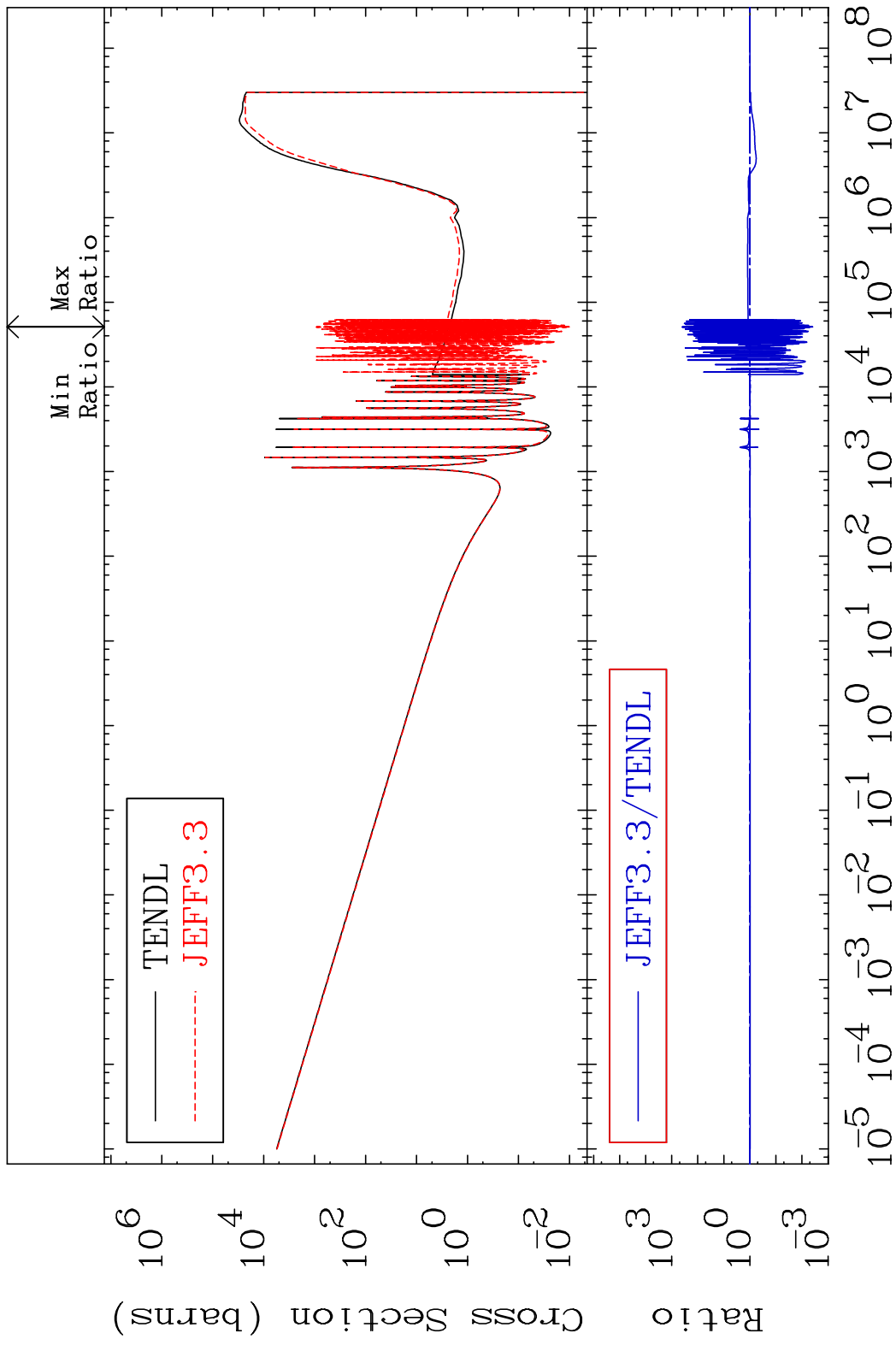
-99.95 To 9999. %



MAT 3225 Dpa inelastic (mt51-91) 32-Ge-70
 Cross Section -26.11 To 9999. %

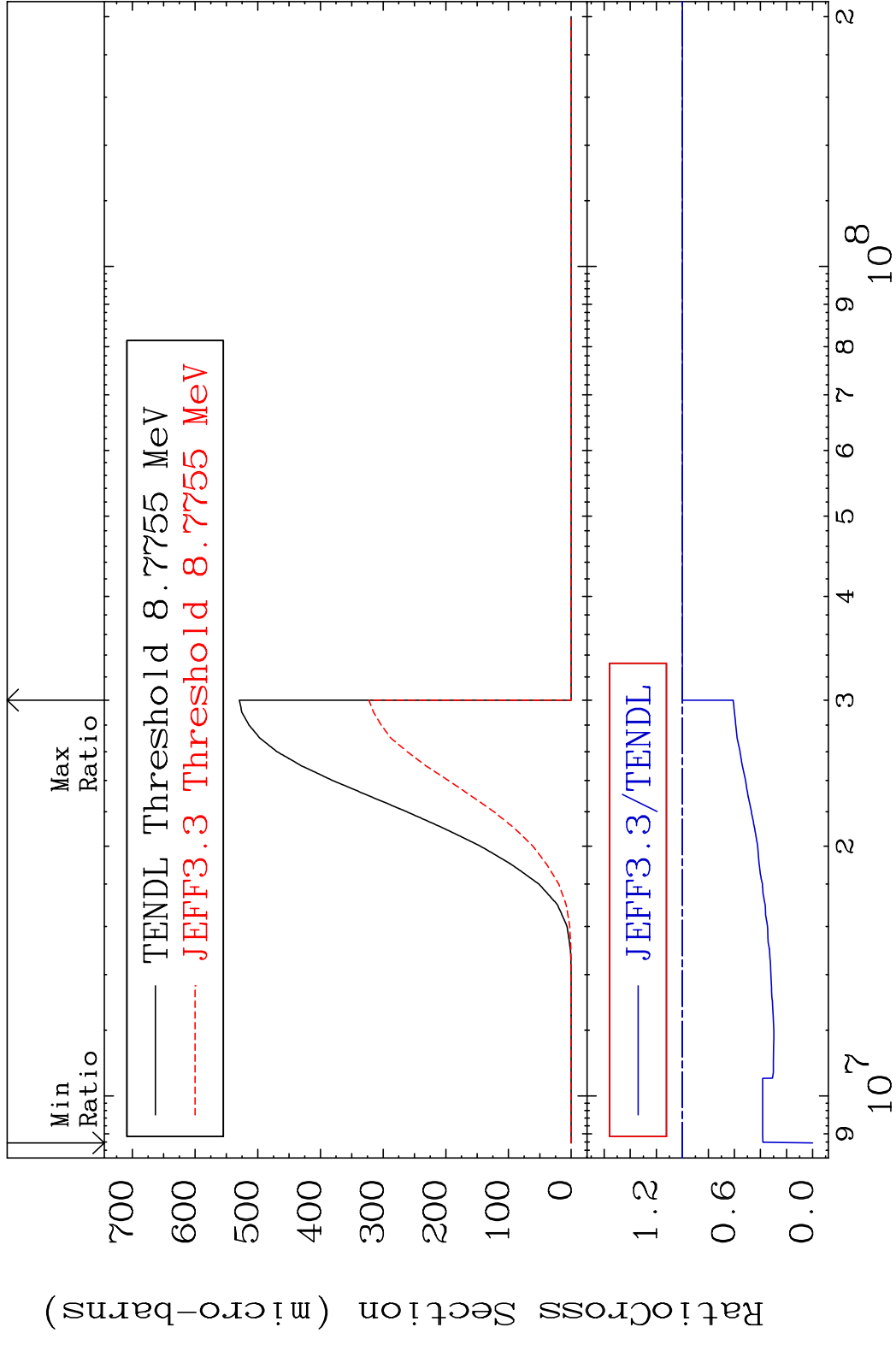


MAT 3225 Dpa disappearance (mt102 -120) 32-Ge-70
 Cross Section -99.61 To 9999. %



79 Incident Energy (eV) 32-Ge-70

MAT 3225 (n,2p):30-Zn-69g 32-Ge-70
 Radionuclide Production Cross Section 180.01 dth 0.000 %



80 Incident Energy (eV) 32-Ge-70

MAT 3225 (n,2p):30-Zn-69m1 32-Ge-70
 Radionuclide Production Cross Section 0.000 %

