

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

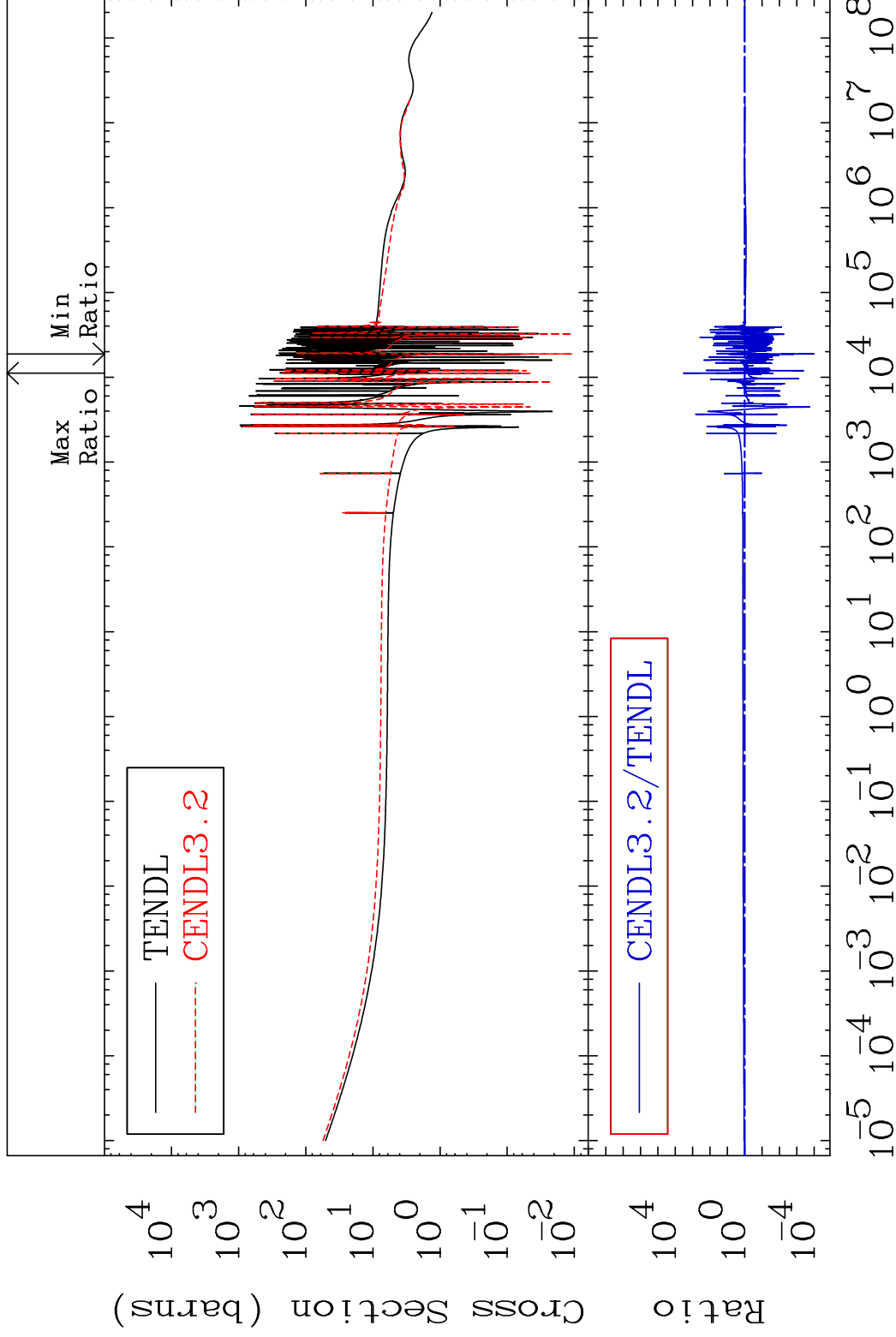
MAT 3231

Total

32-Ge-72

Cross Section

-99.99 To 9999. %



1

Incident Energy (eV)

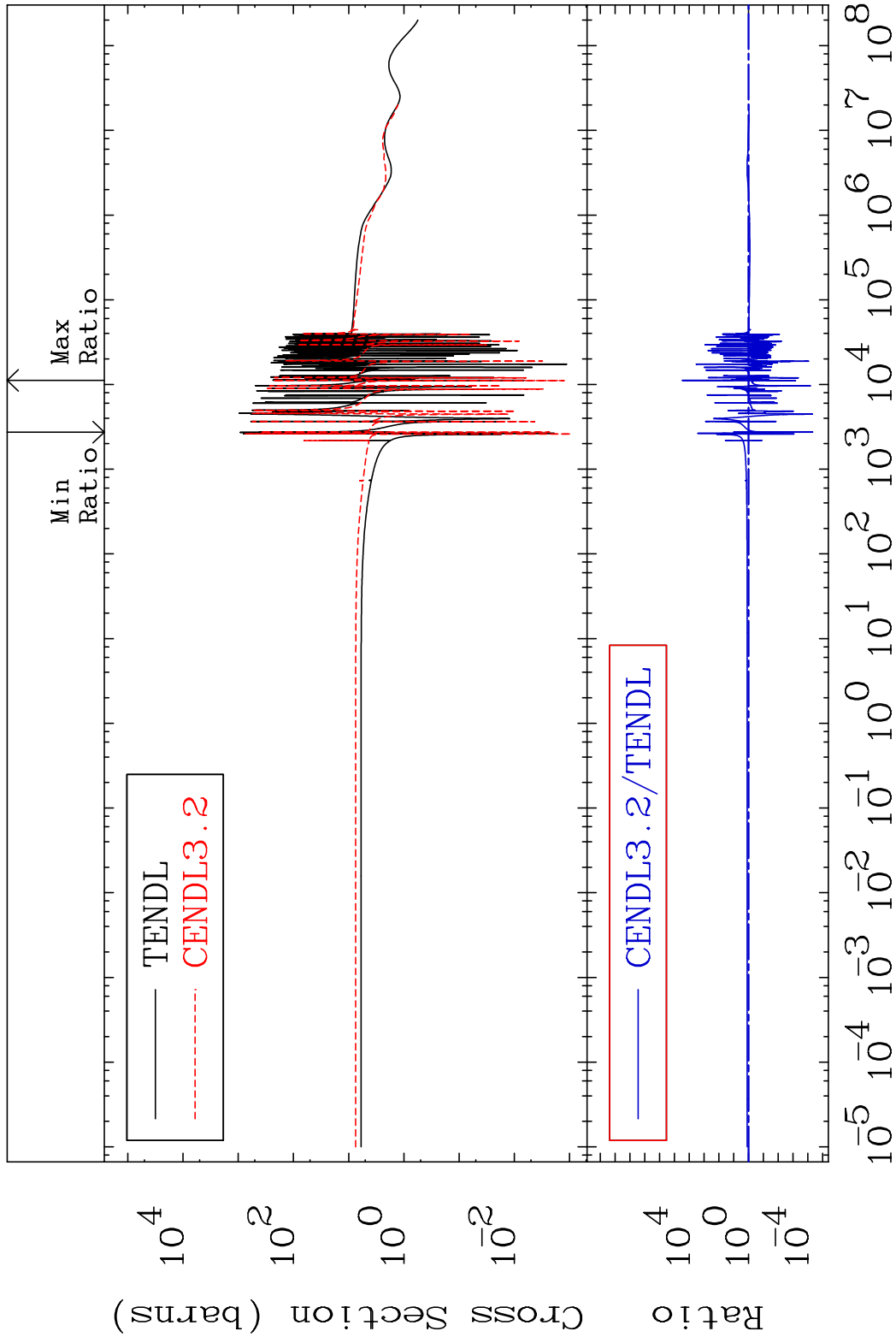
32-Ge-72

MAT 3231

Elastic

32-Ge-72

Cross Section -100.0 To 9999. %



2

Incident Energy (eV)

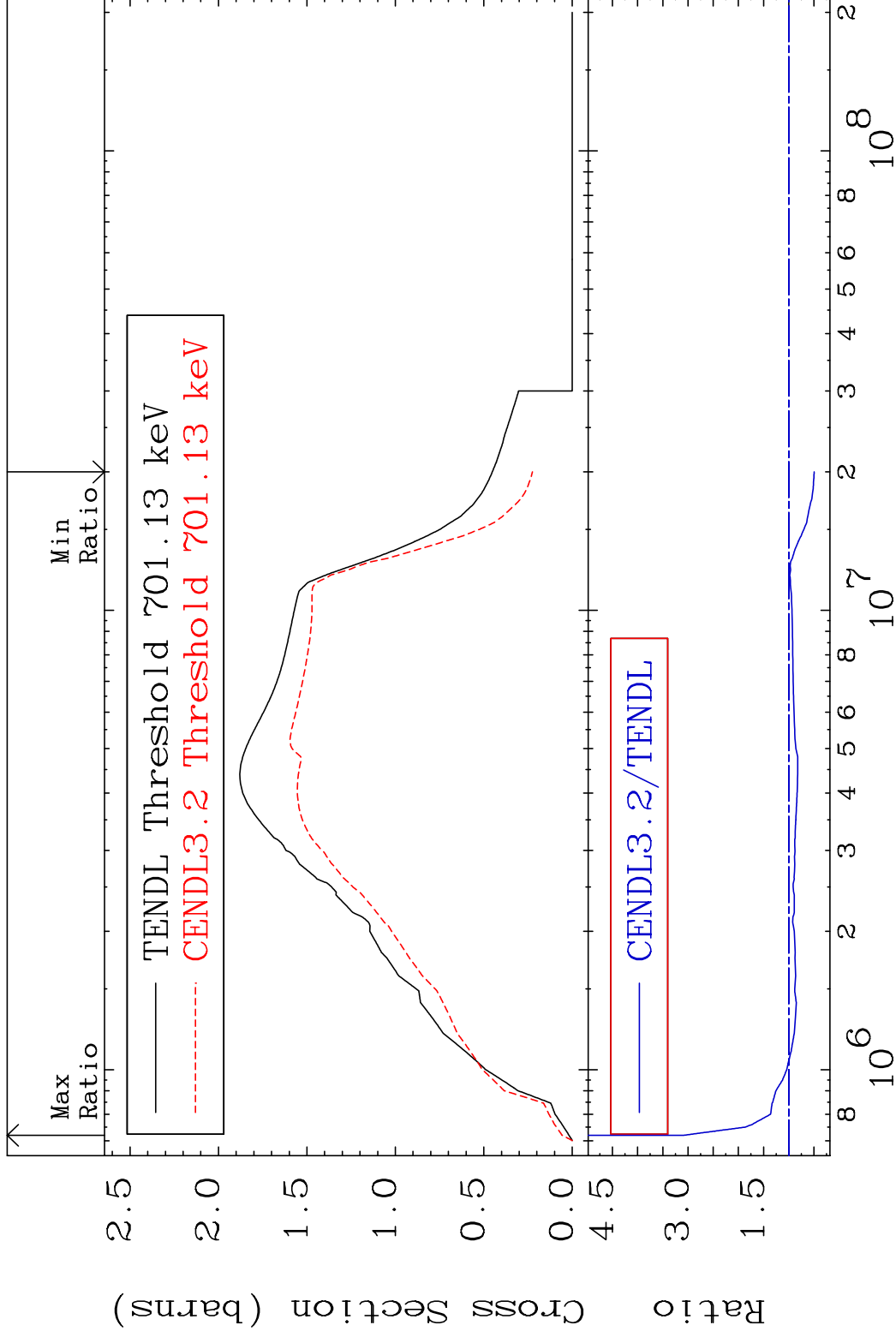
32-Ge-72

MAT 3231

Inelastic

32-Ge-72

Cross Section -50.29 To 208.6 %



3

Incident Energy (eV)

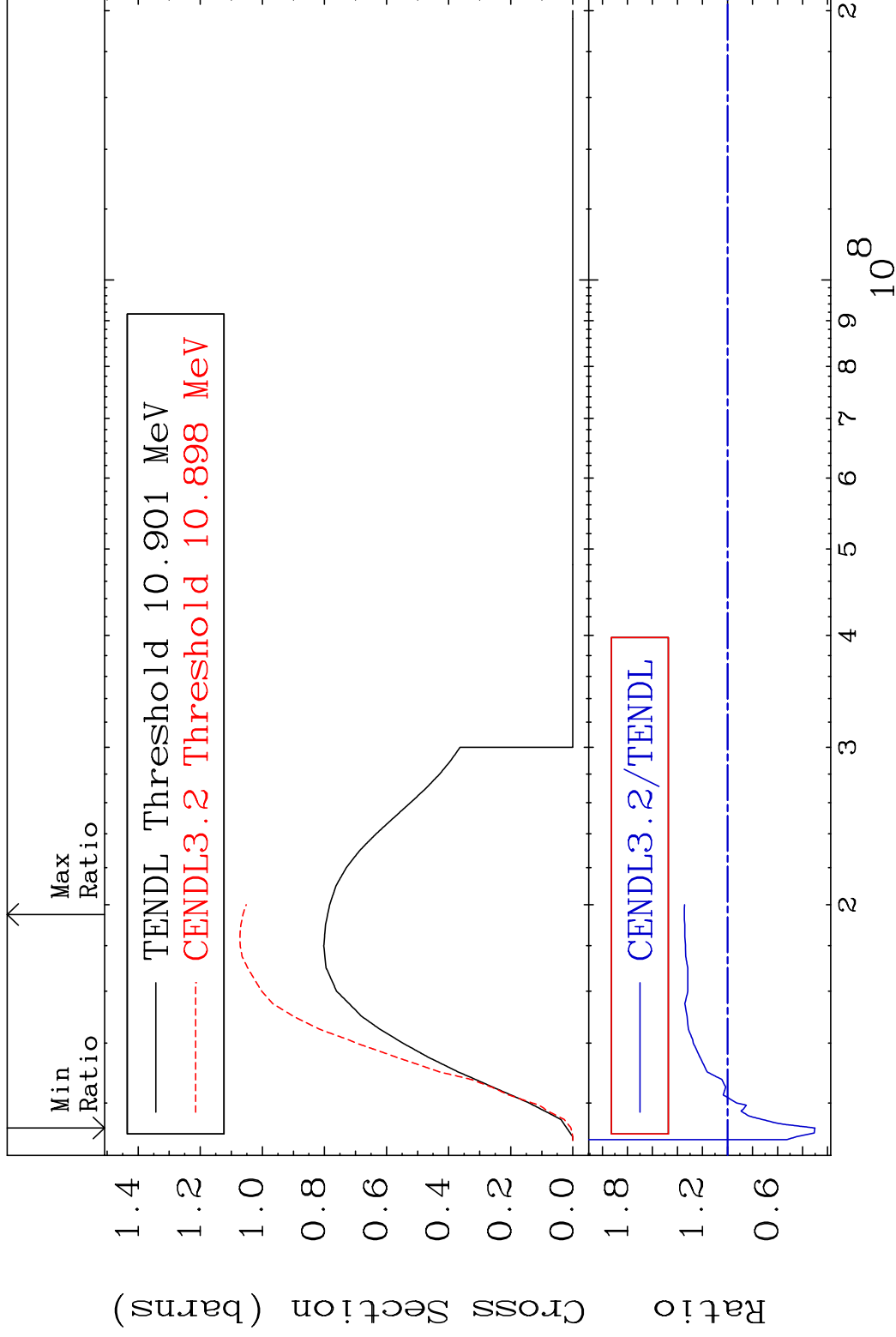
32-Ge-72

MAT 3231

(n,2n)

32-Ge-72

Cross Section -69.84 To 34.52 %



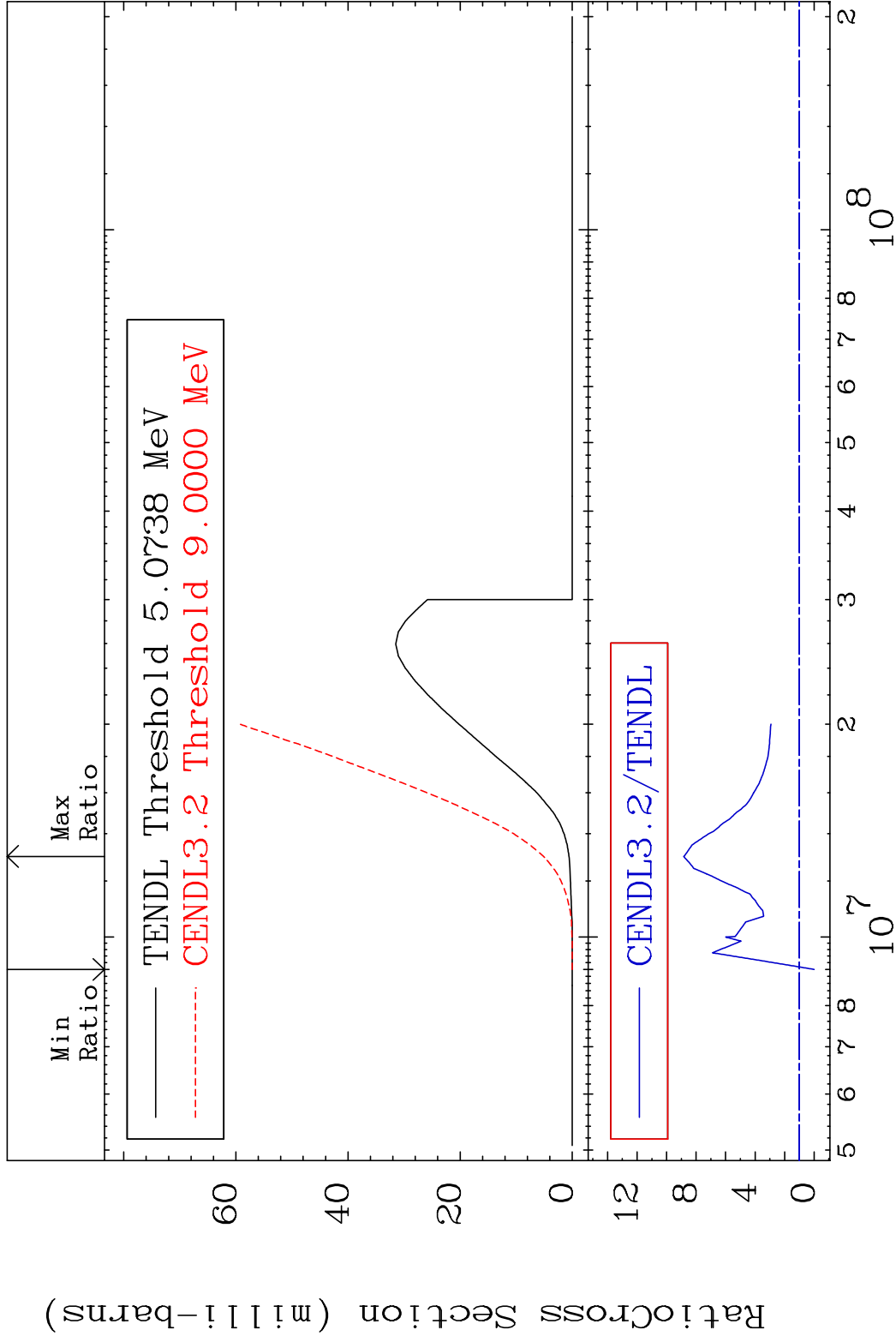
4

Incident Energy (eV)

32-Ge-72

MAT 3231

(n, n') α 32-Ge-72
Cross Section -100.0 To 784.3 %



6

Incident Energy (eV)

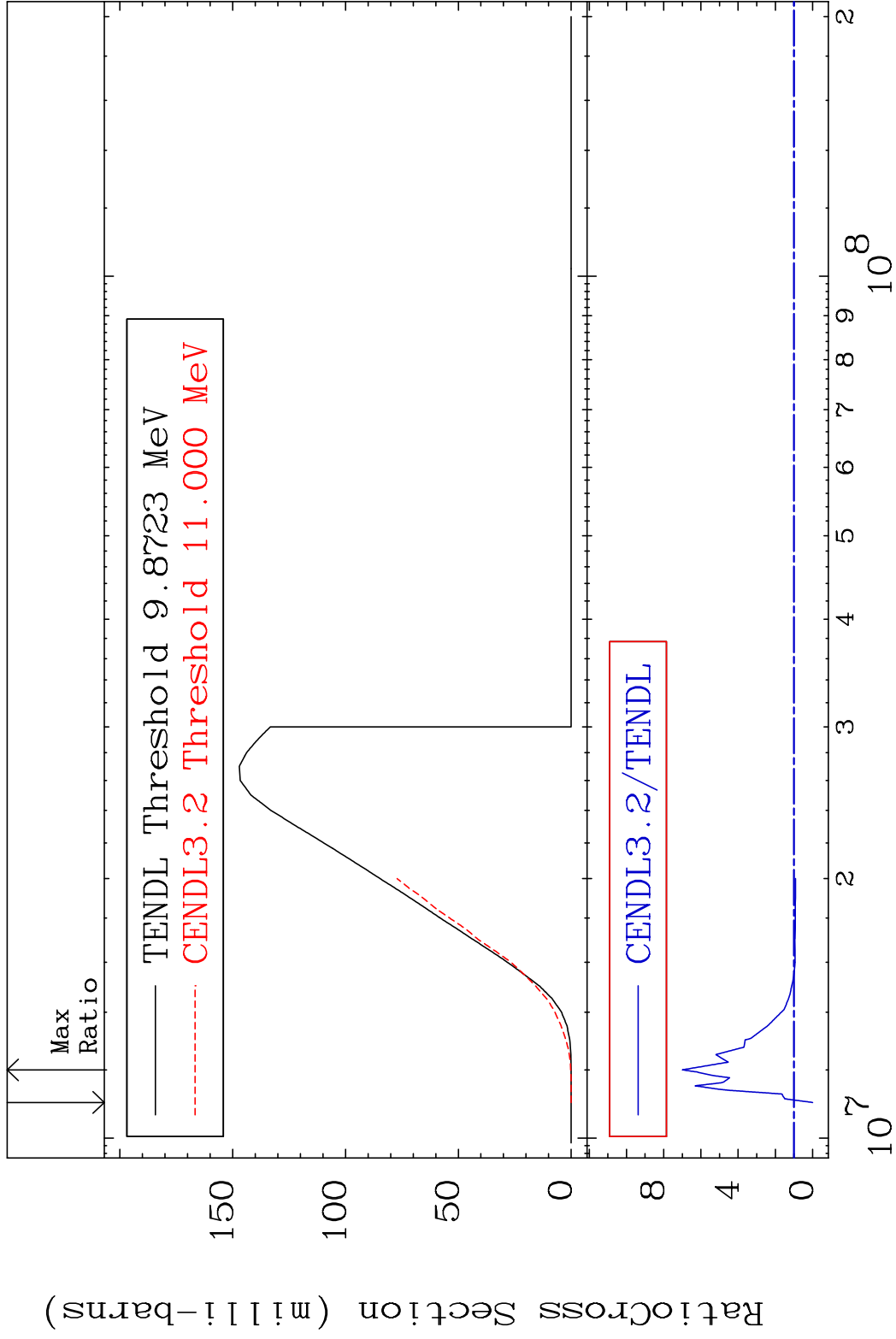
32-Ge-72

MAT 3231

(n, n') p

32-Ge-72

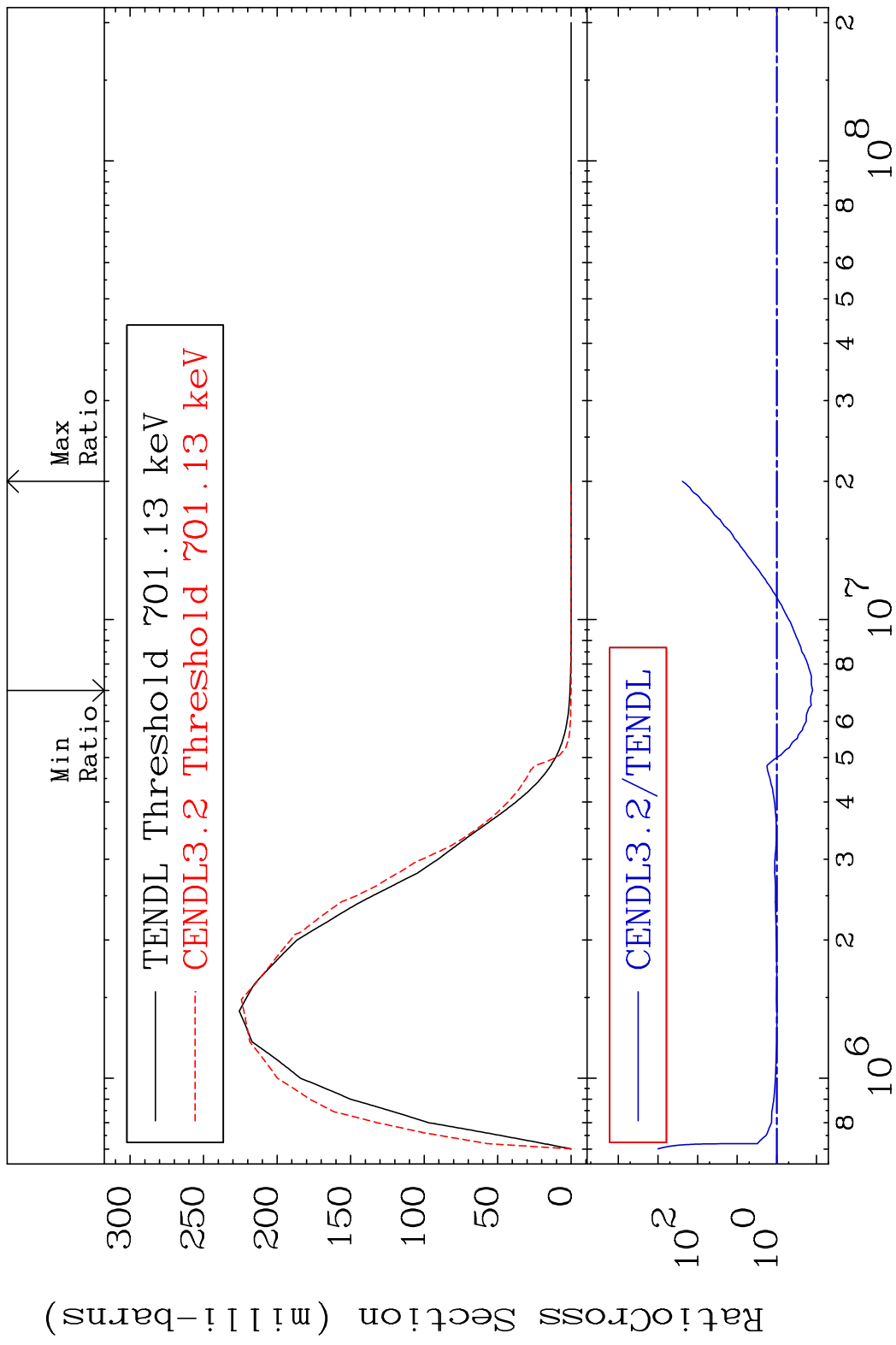
Cross Section -100.0 To 599.7 %



Incident Energy (eV)

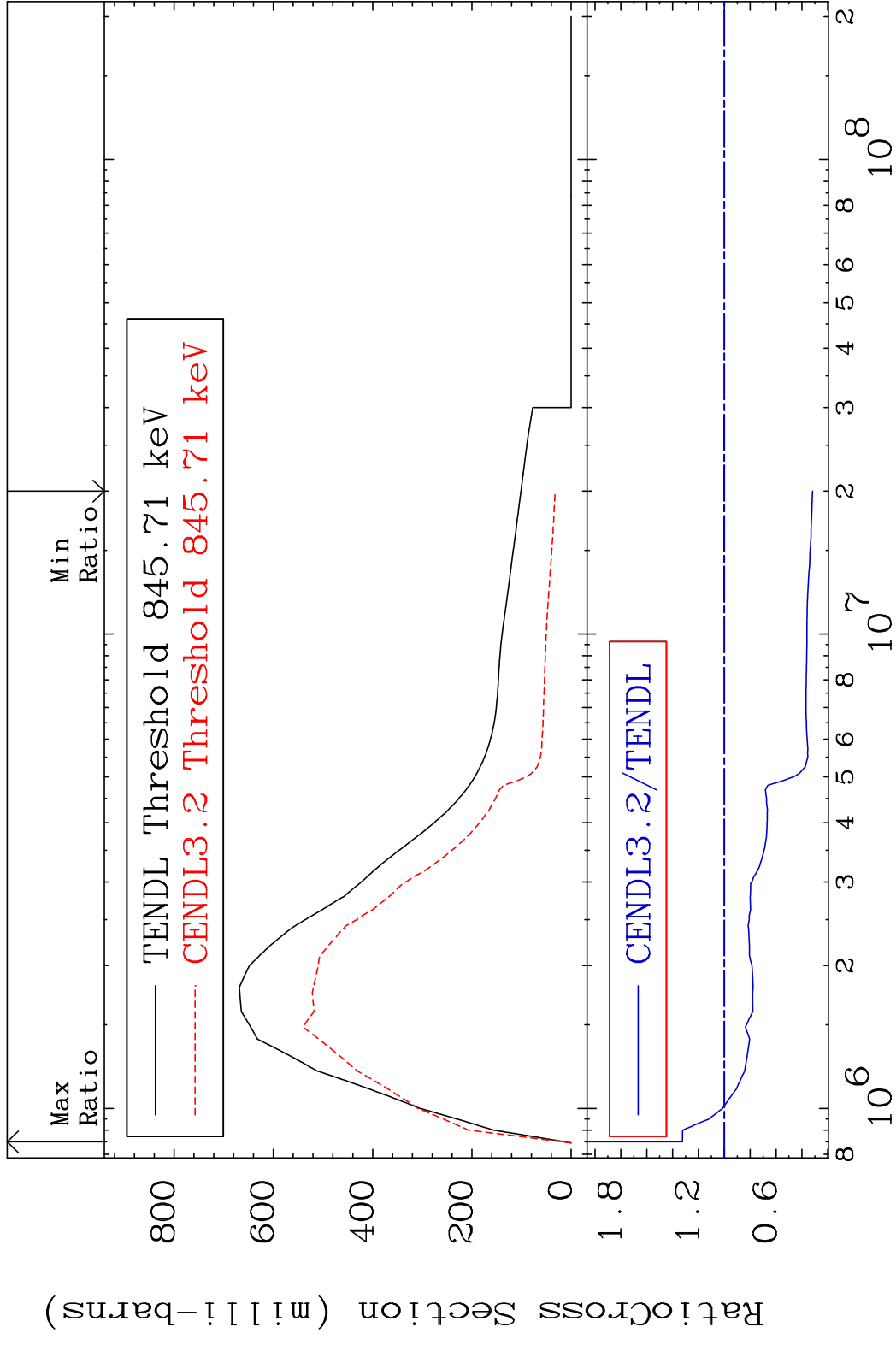
32-Ge-72

MAT 3231 MT= 51 (n, n') Level 32-Ge-72
 Cross Section -87.47 To 9999. %

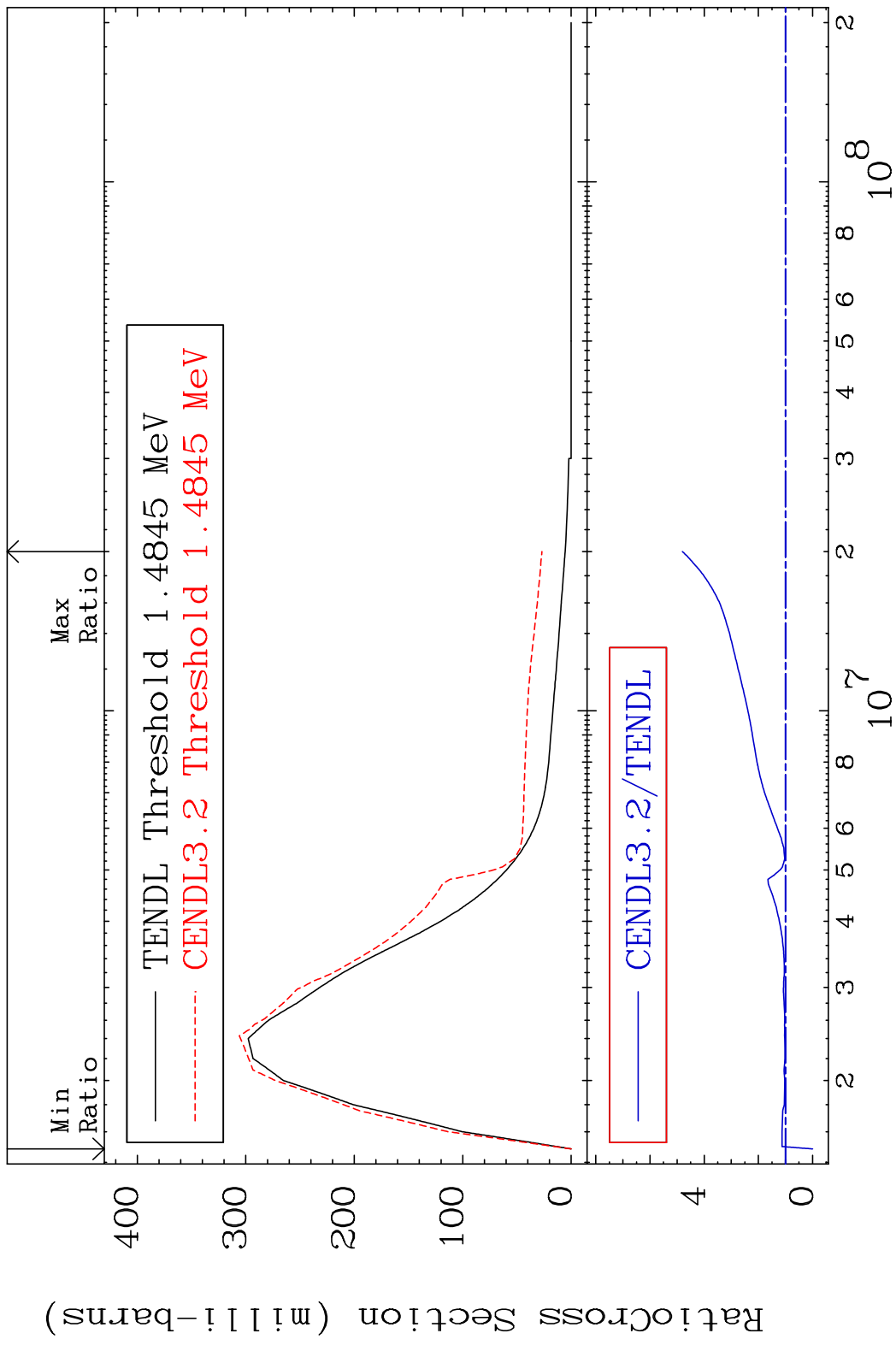


8 8 Incident Energy (eV) 32-Ge-72

MAT 3231 MT= 52 (n, n') Level 32-Ge-72
Cross Section -68.24 To 32.44 %



MAT 3231 MT= 53 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 380.5 %

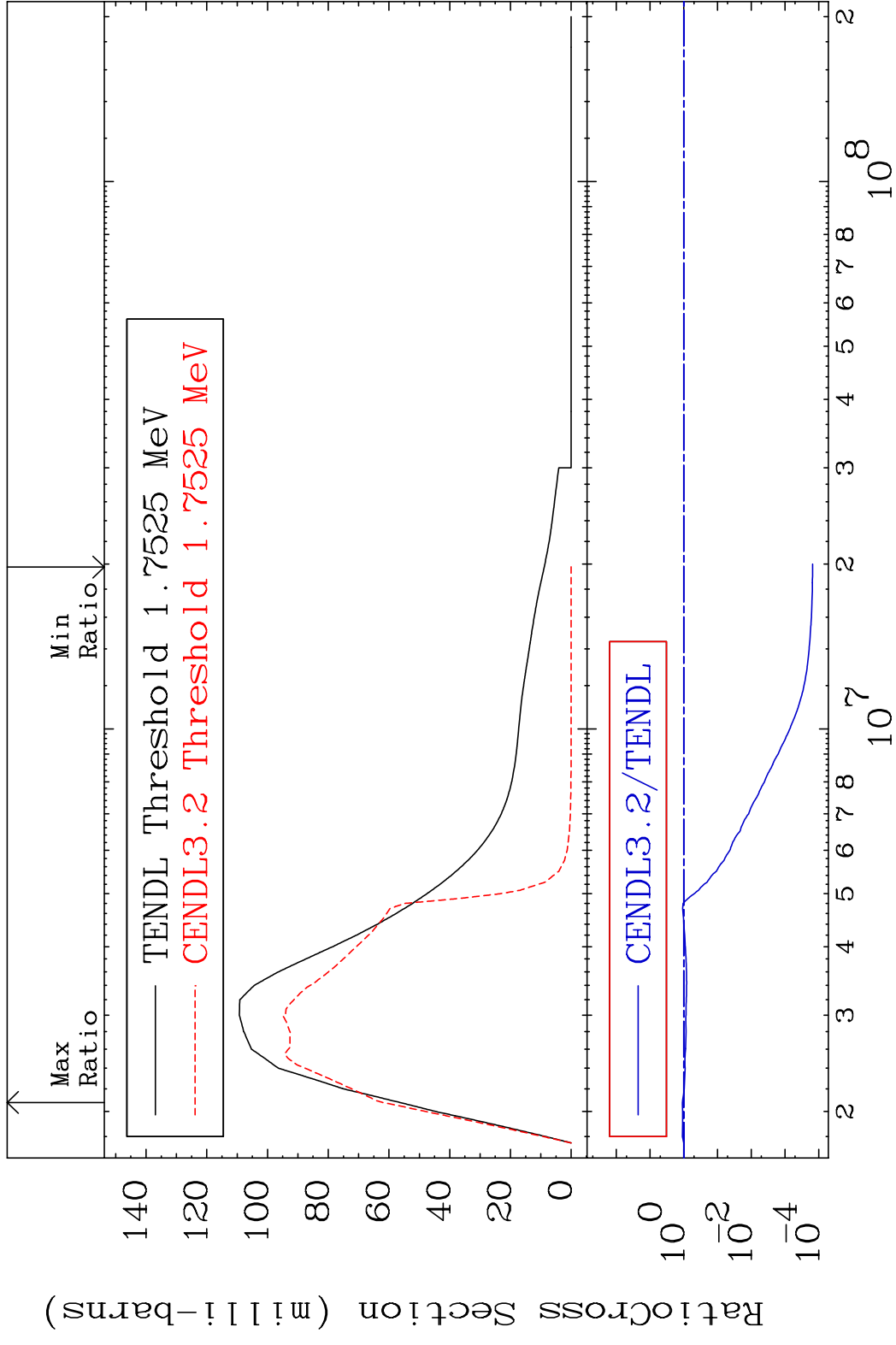


10

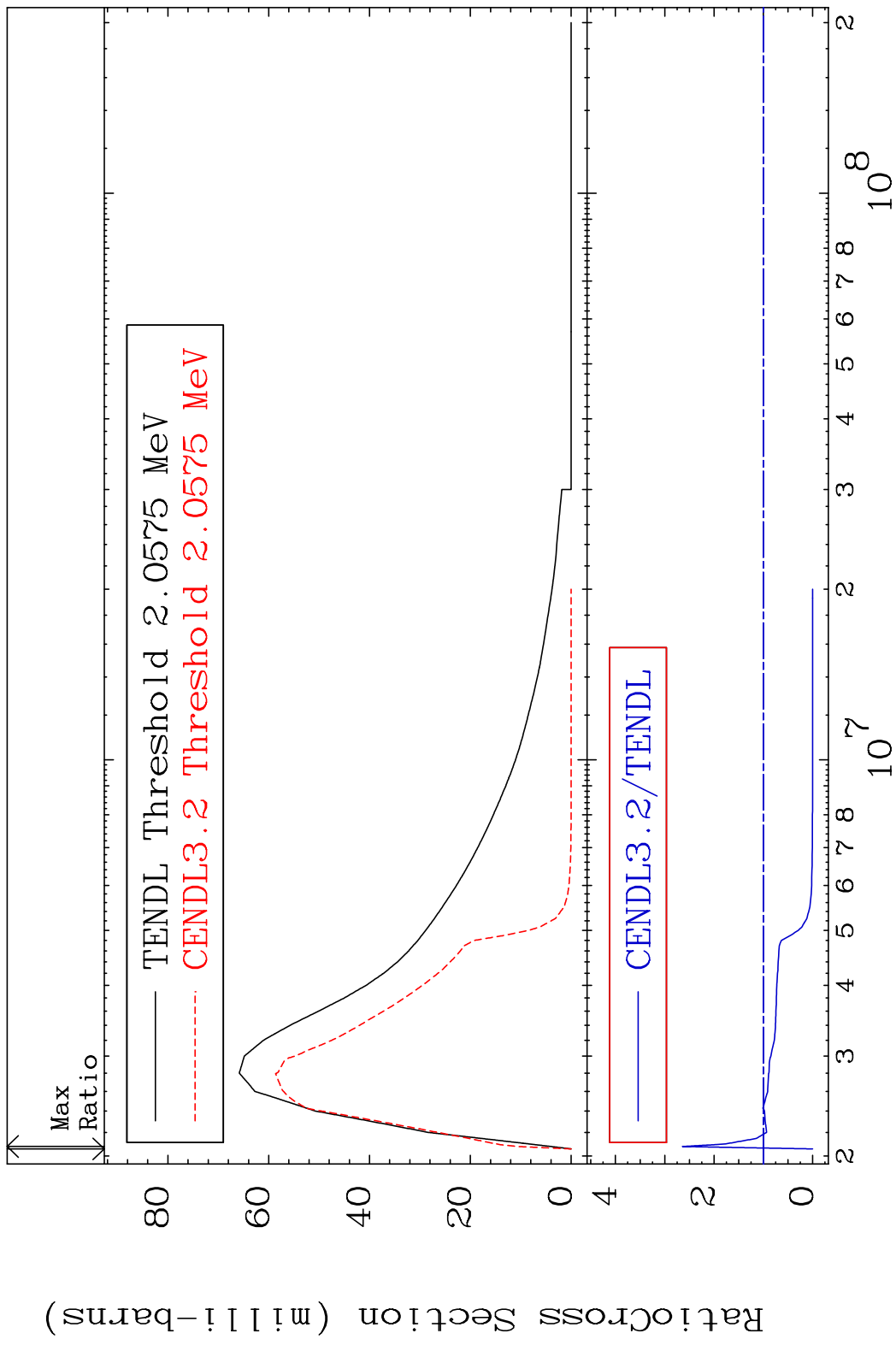
Incident Energy (eV)

32-Ge-72

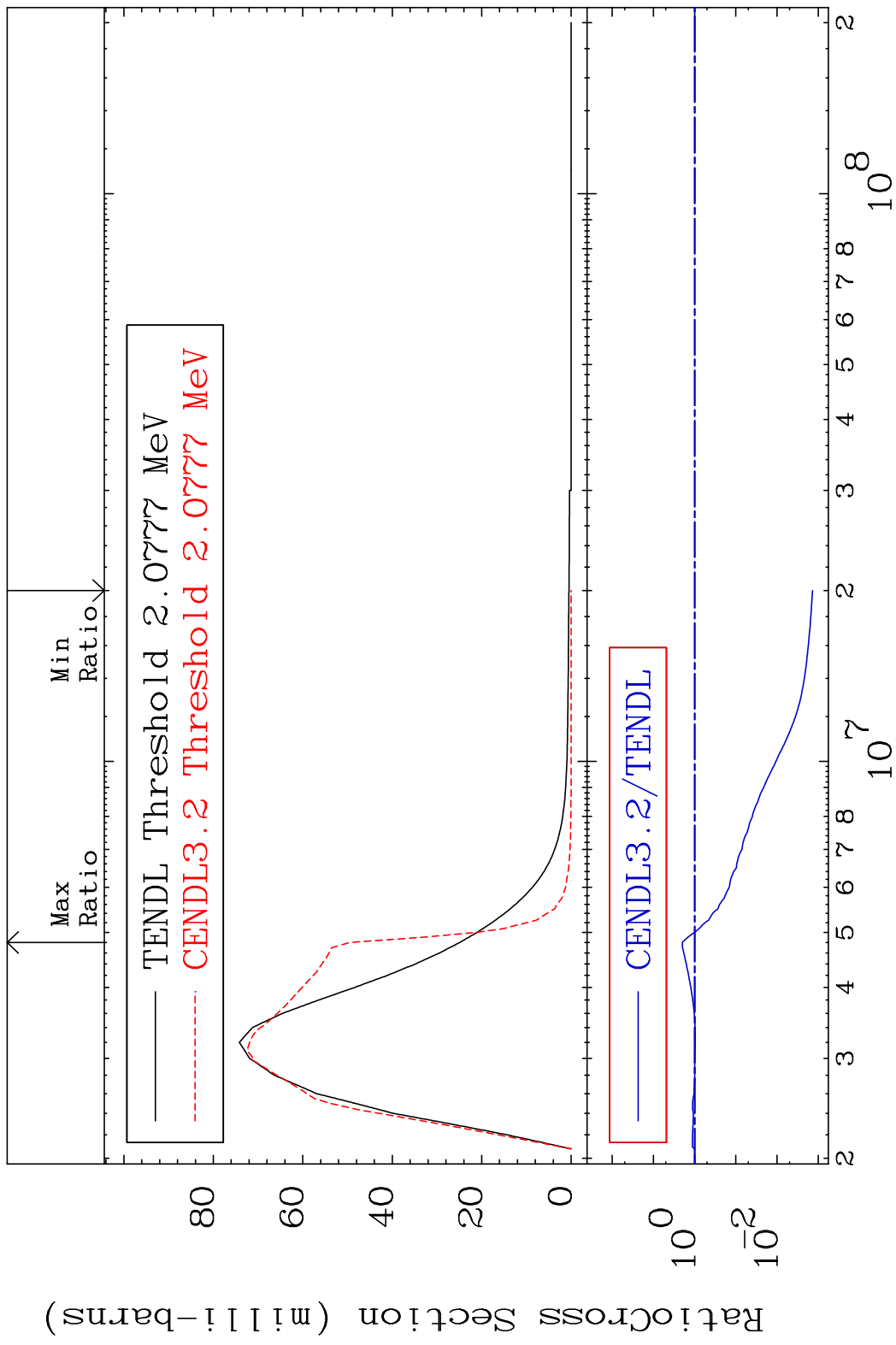
MAT 3231 MT= 54 (n, n') Level 32-Ge-72
 Cross Section -99.98 To 10.07 %



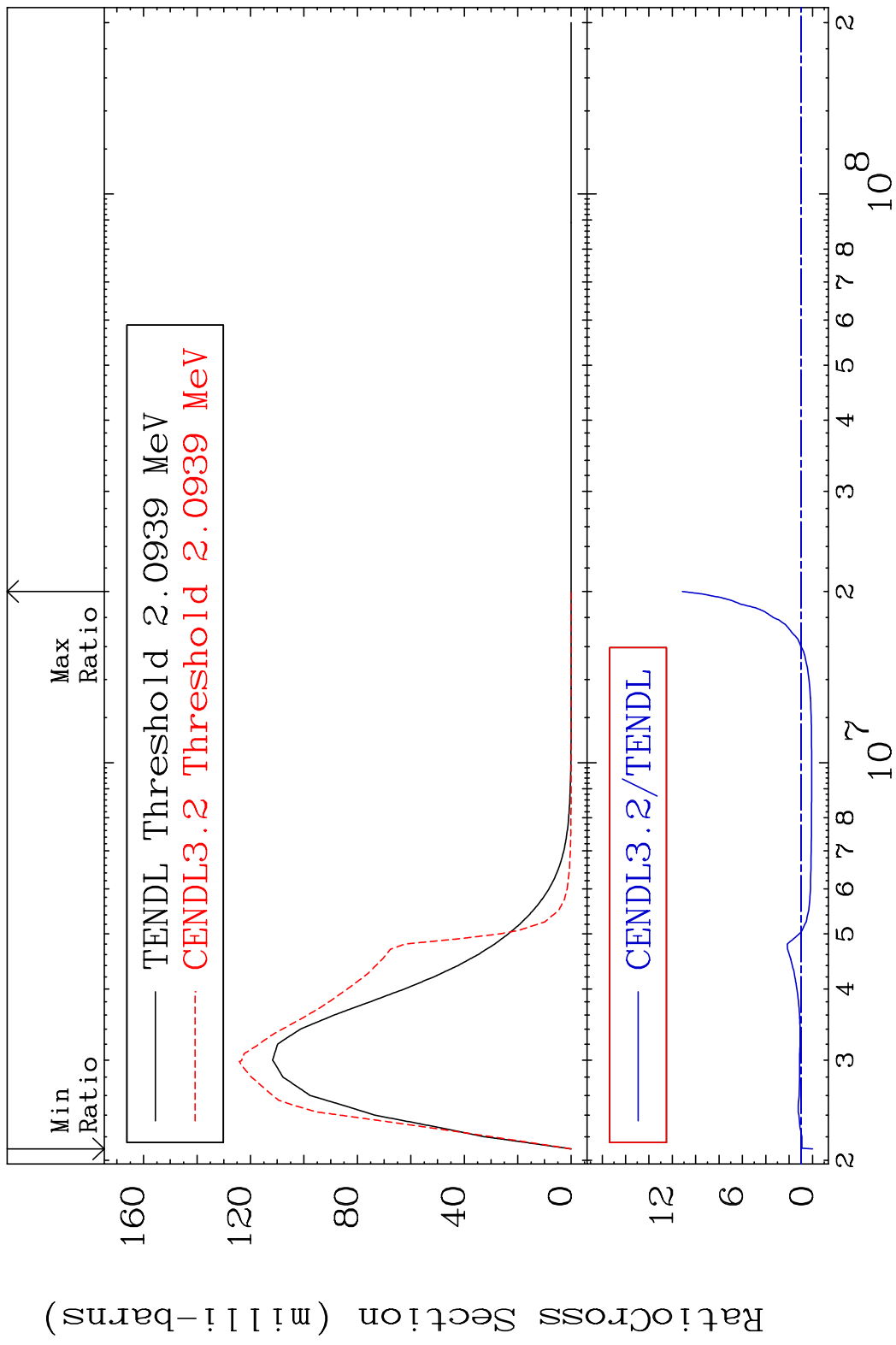
MAT 3231 MT= 55 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 164.2 %



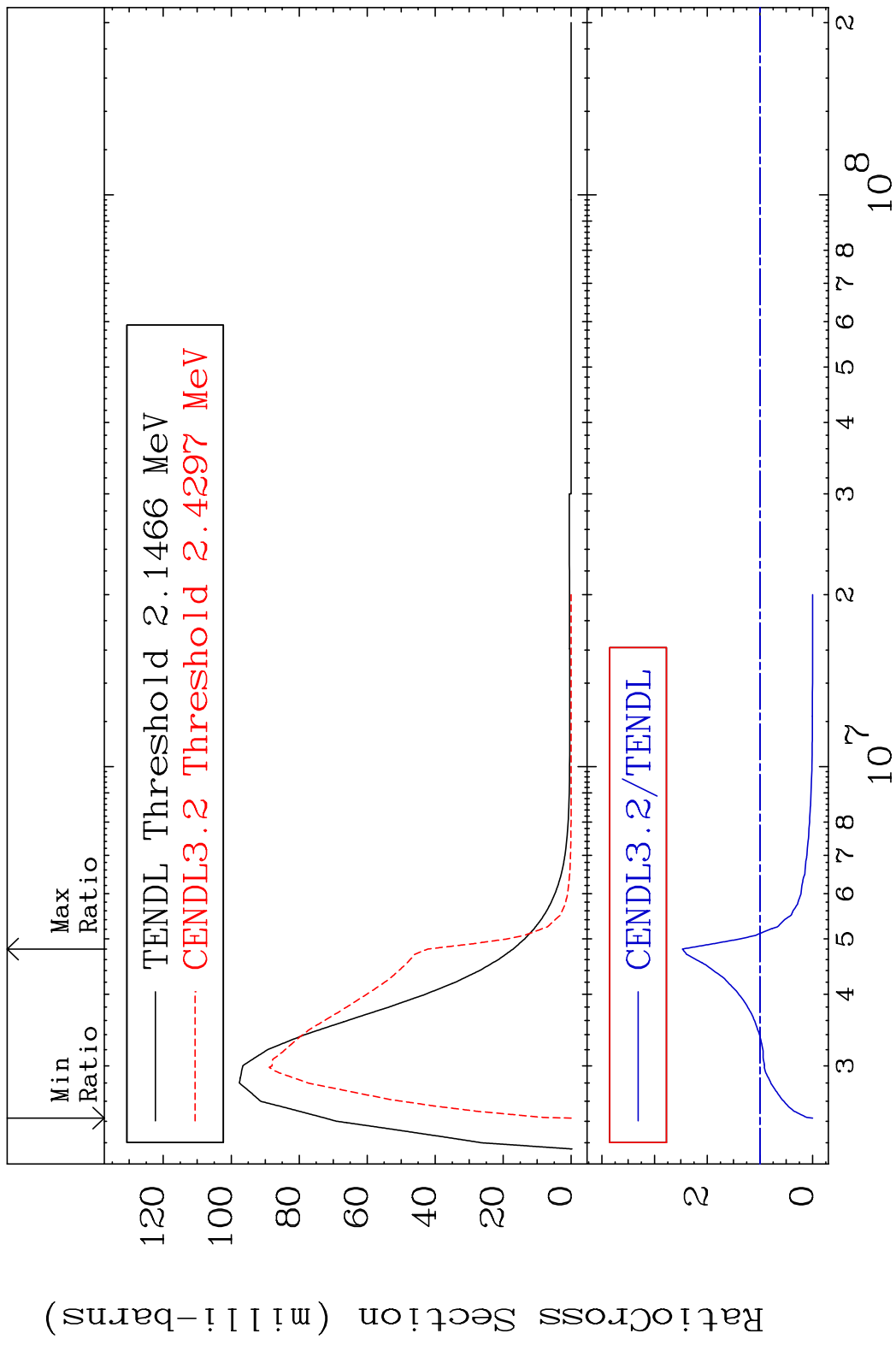
MAT 3231 MT= 56 (n, n') Level 32-Ge-72
 Cross Section -99.86 To 98.59 %



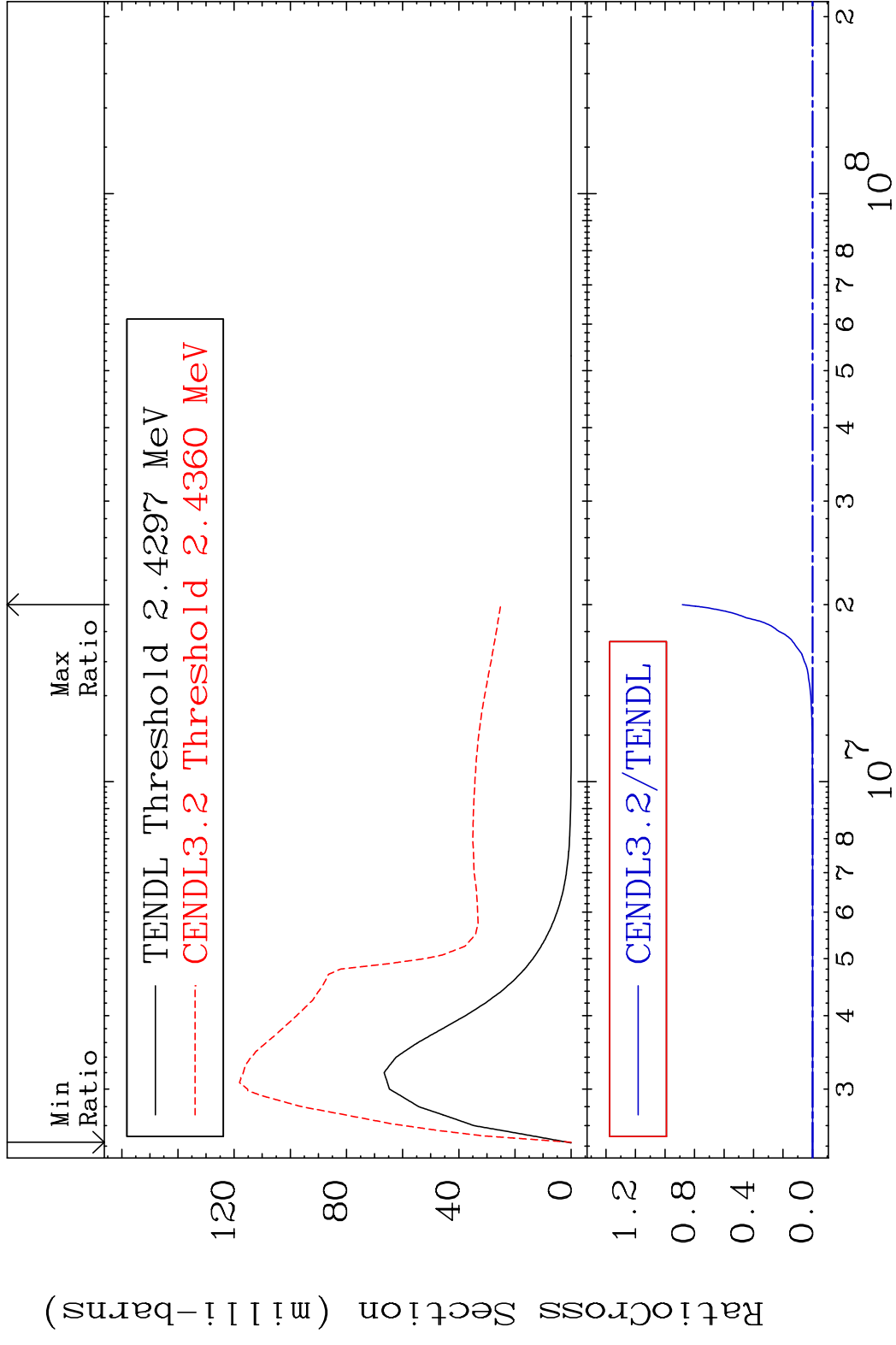
MAT 3231 MT= 57 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 1014. %



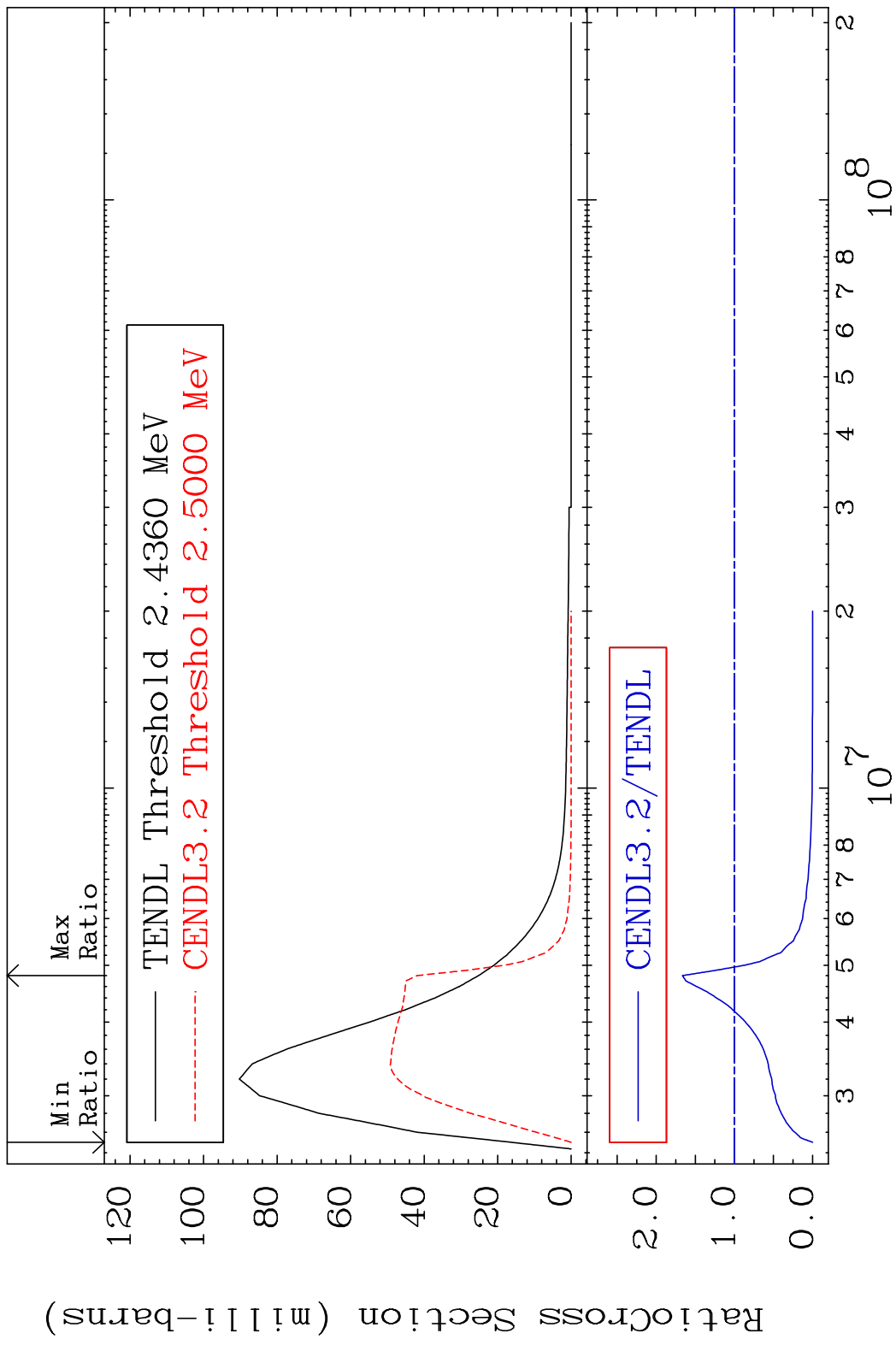
MAT 3231 MT= 58 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 147.2 %



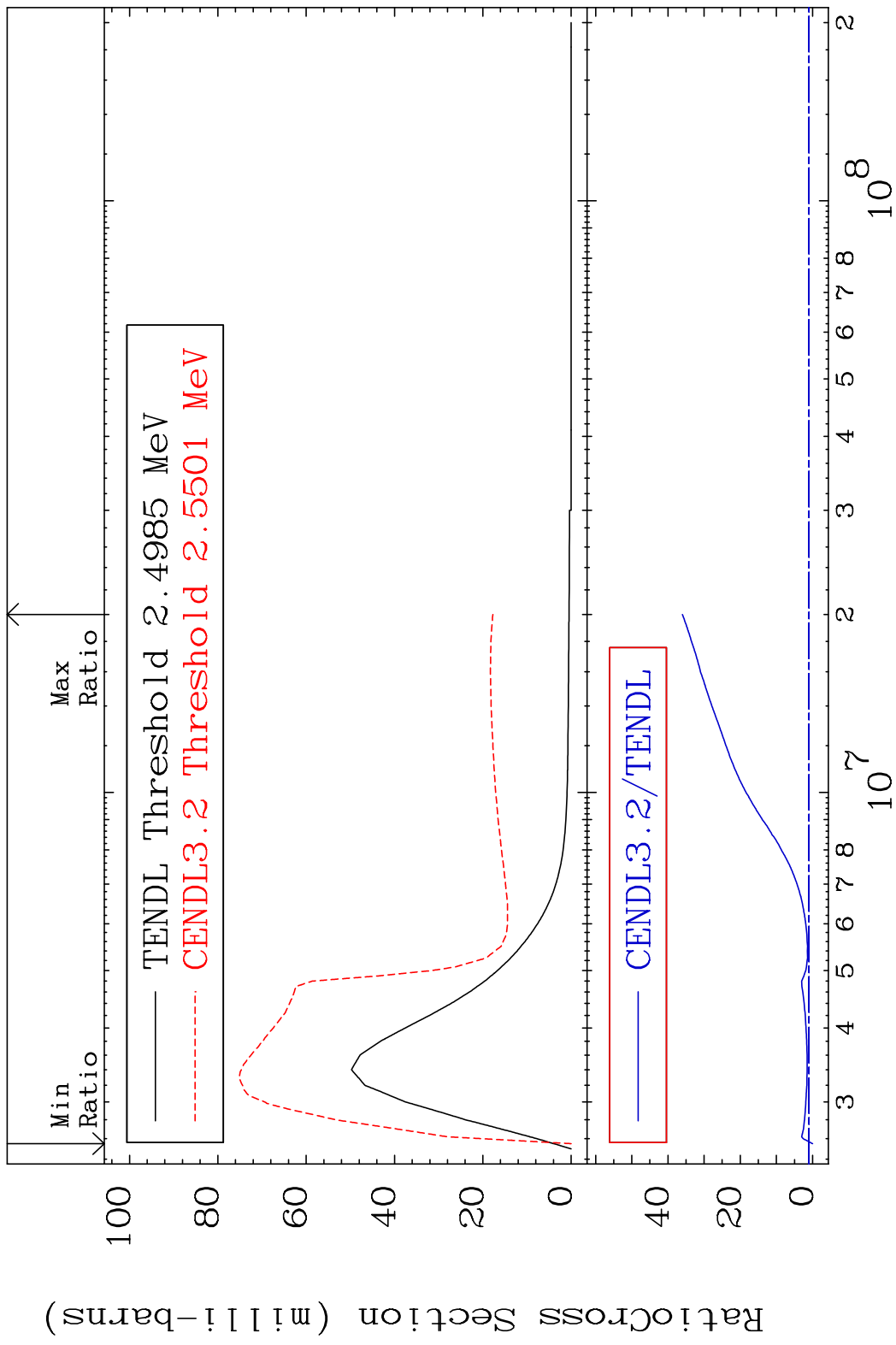
MAT 3231 MT= 59 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %



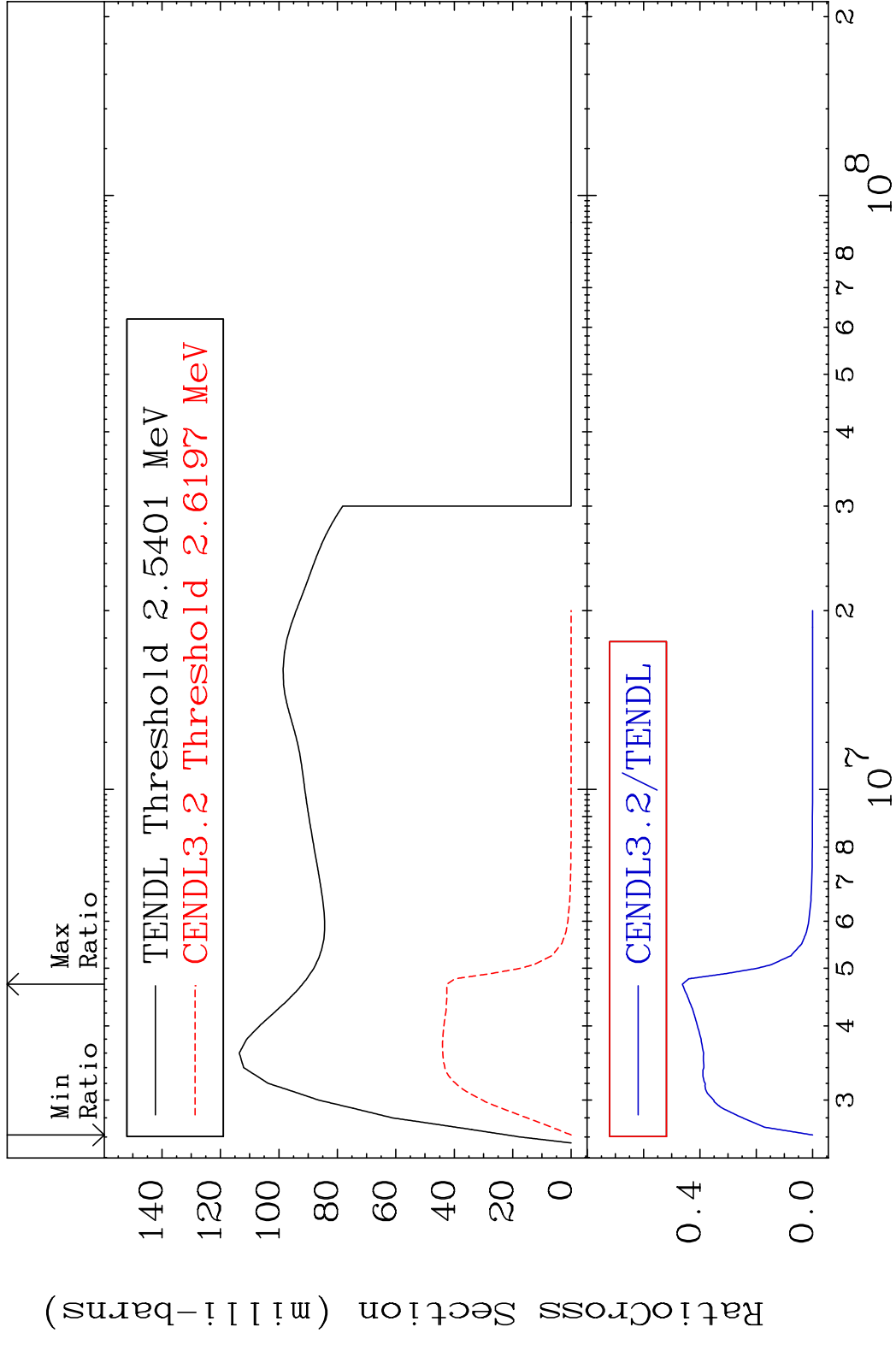
MAT 3231 MT= 60 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 66.56 %



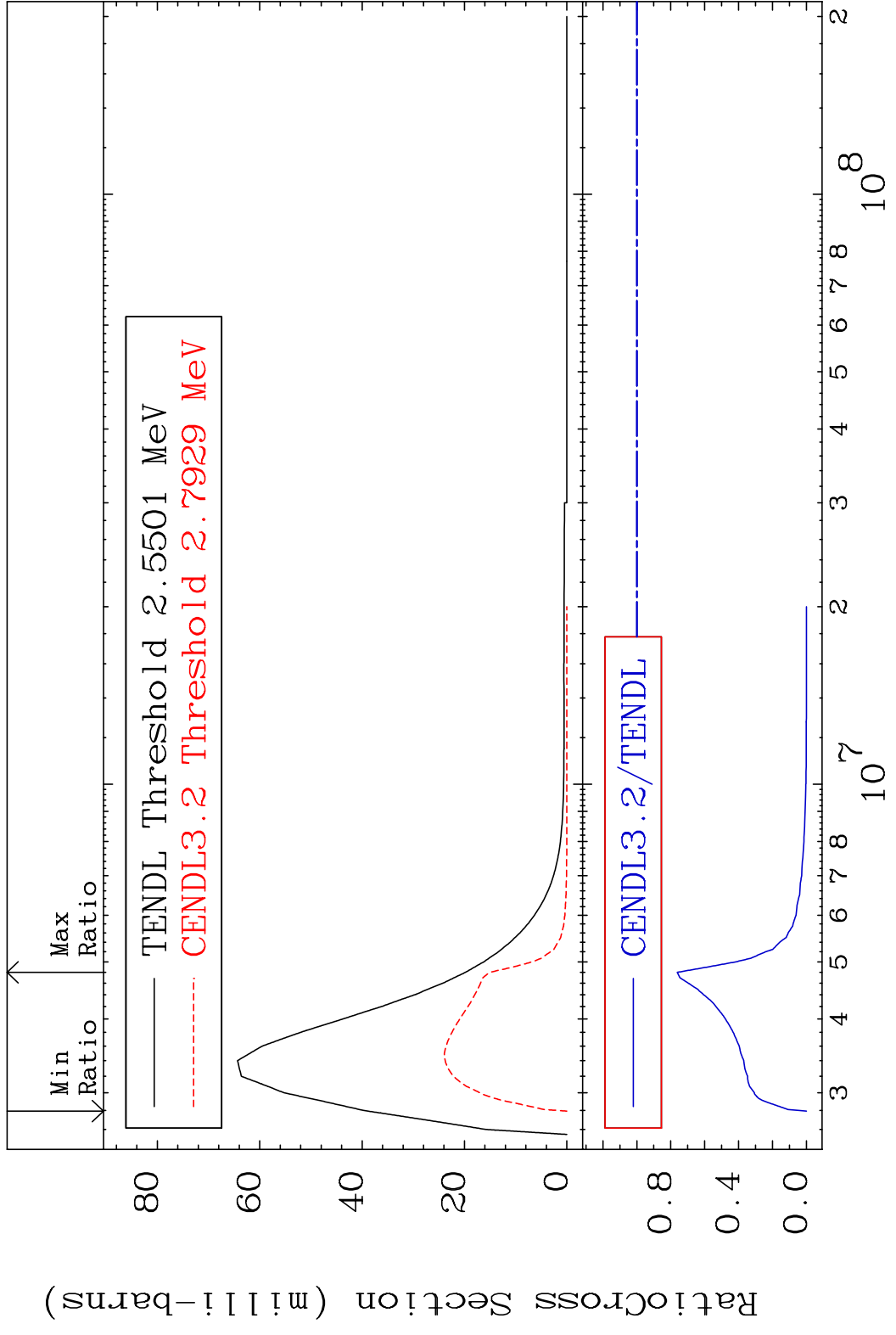
MAT 3231 MT= 61 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 3501. %



MAT 3231 MT= 62 (n, n') Level 32-Ge-72
 Cross Section -100.0 To -53.76%

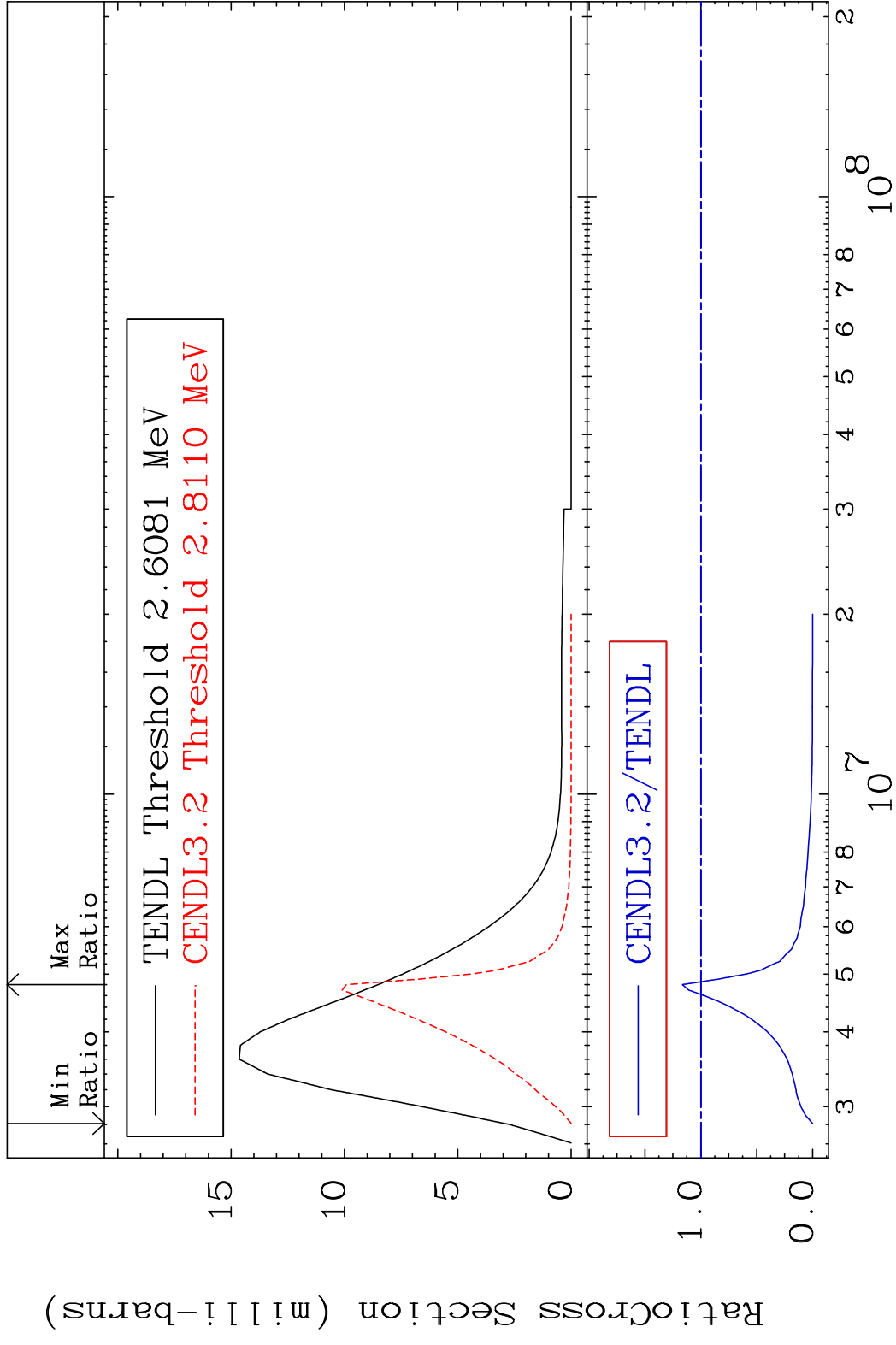


MAT 3231 MT= 63 (n,n') Level 32-Ge-72
 Cross Section -100.0 To -23.80%

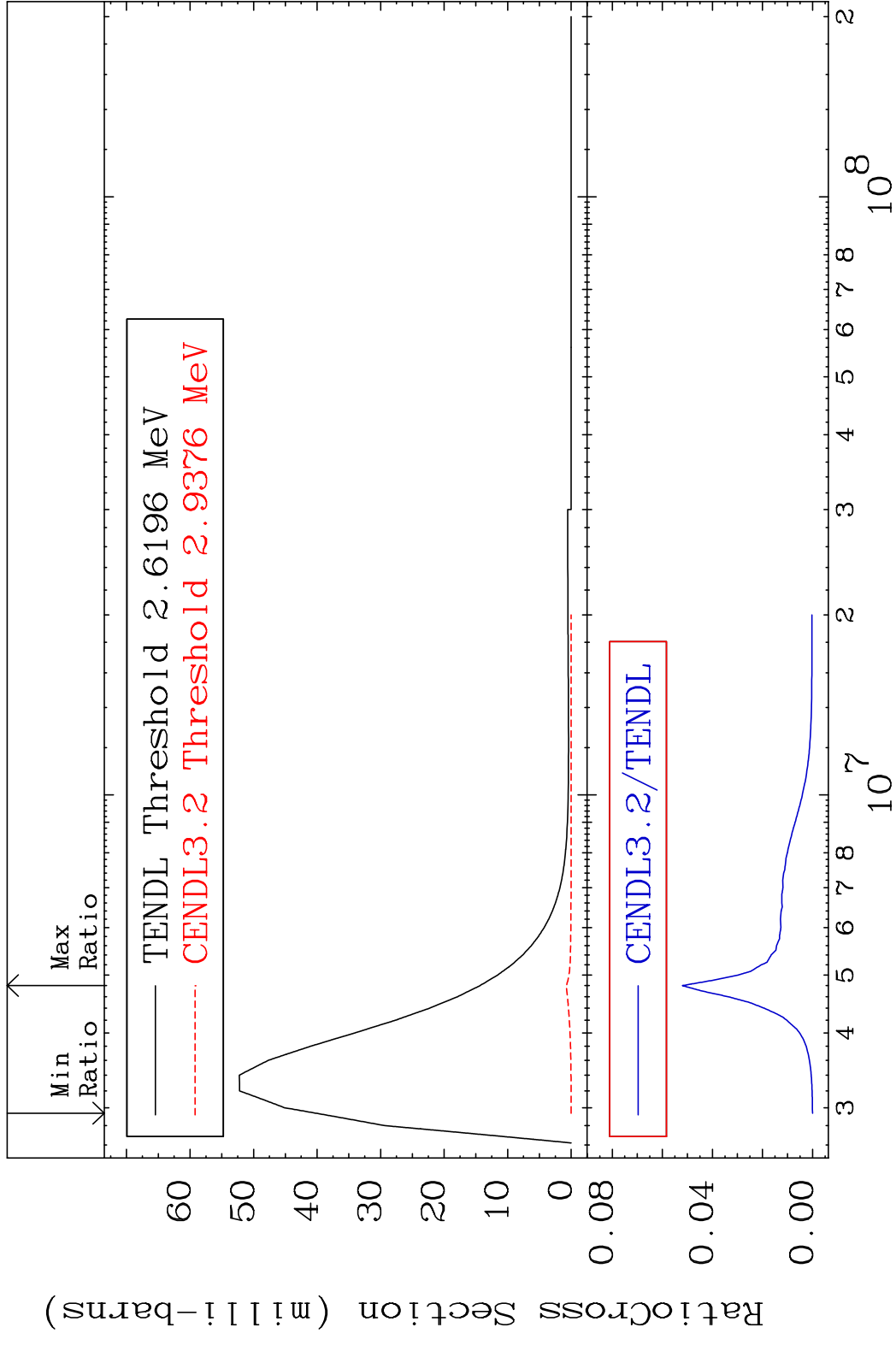


20 32-Ge-72

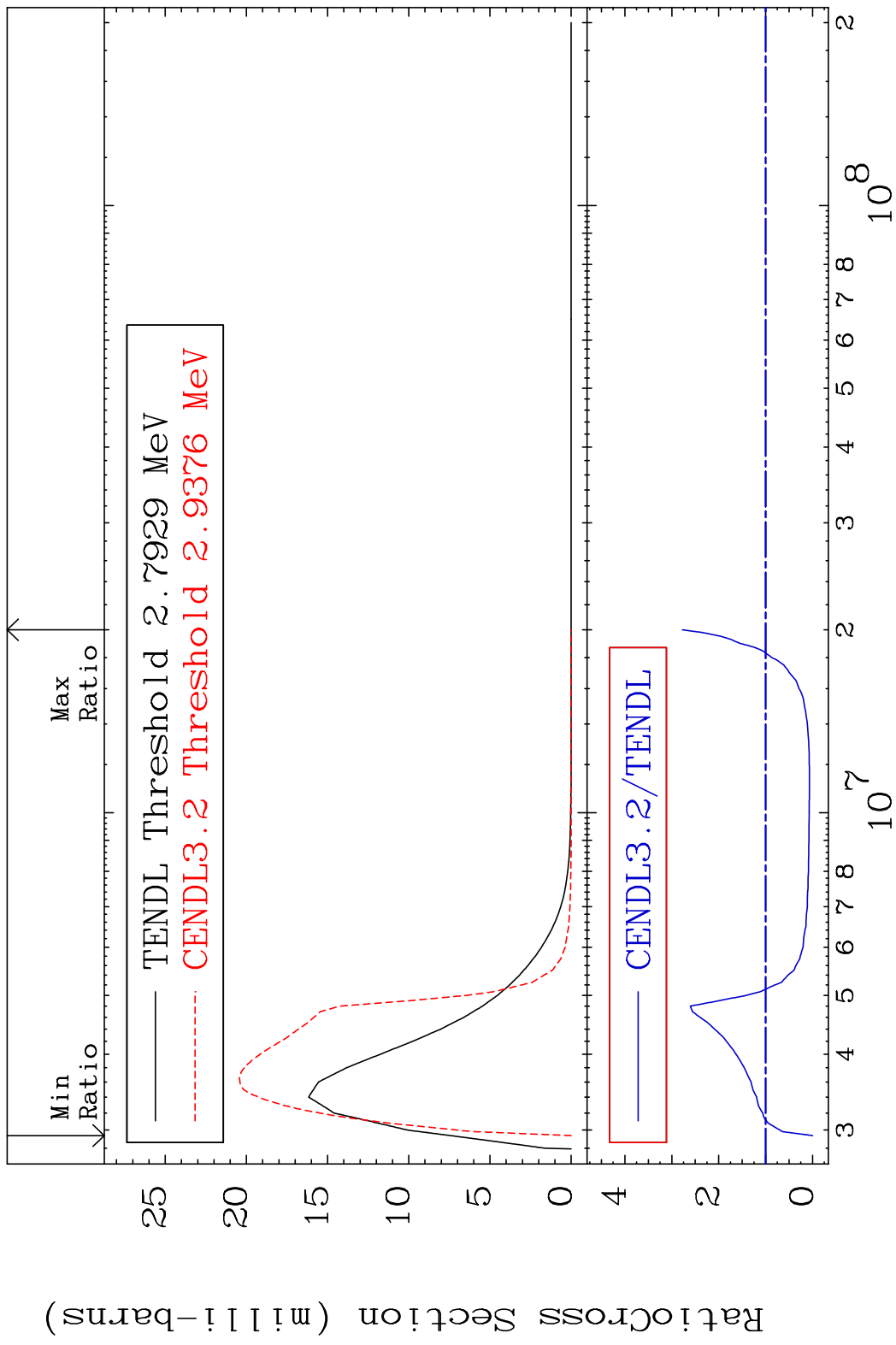
MAT 3231 MT= 64 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 16.51 %



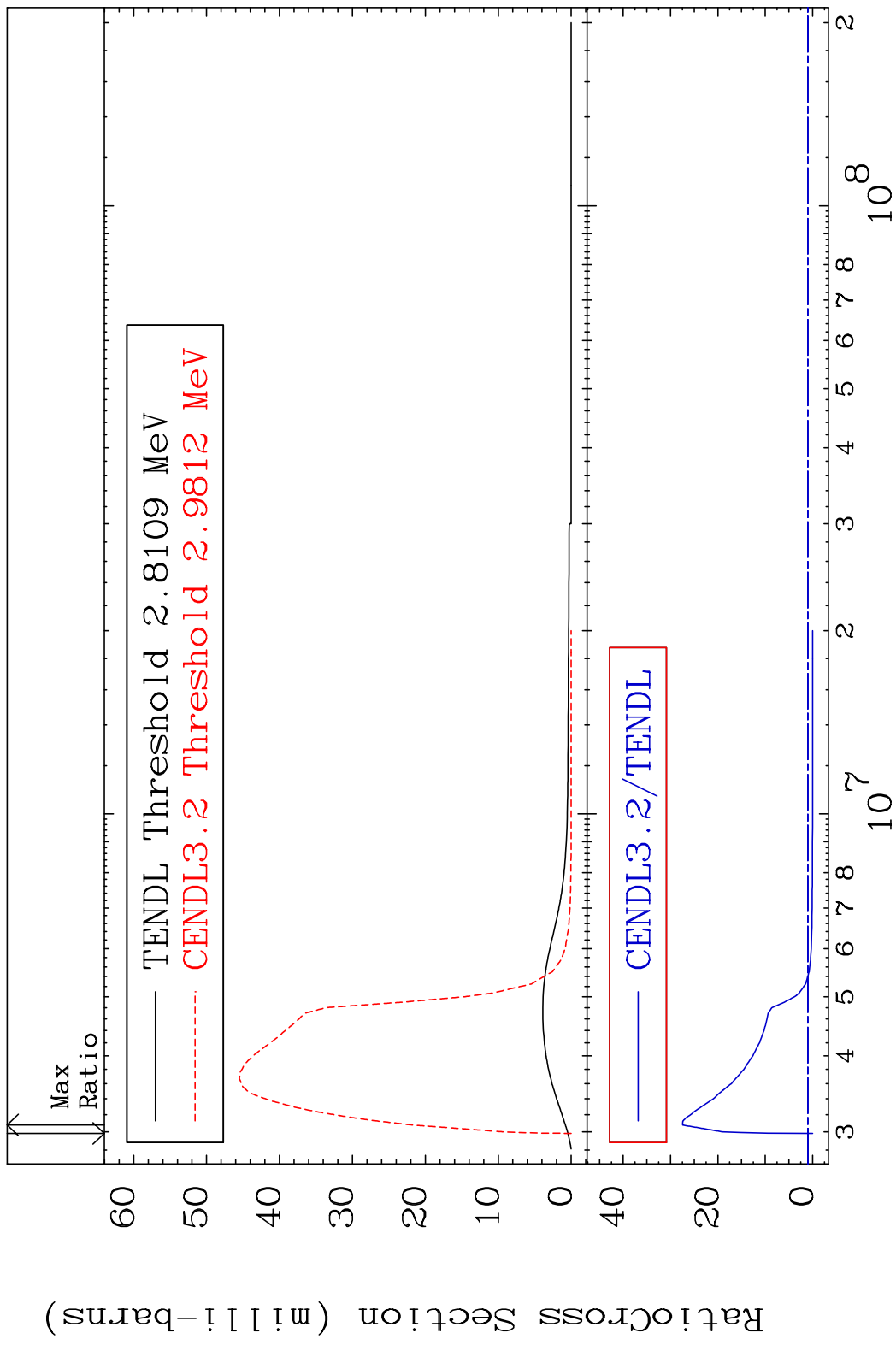
MAT 3231 MT= 65 (n,n') Level 32-Ge-72
 Cross Section -100.0 To -94.80%



MAT 3231 MT= 66 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 177.5 %

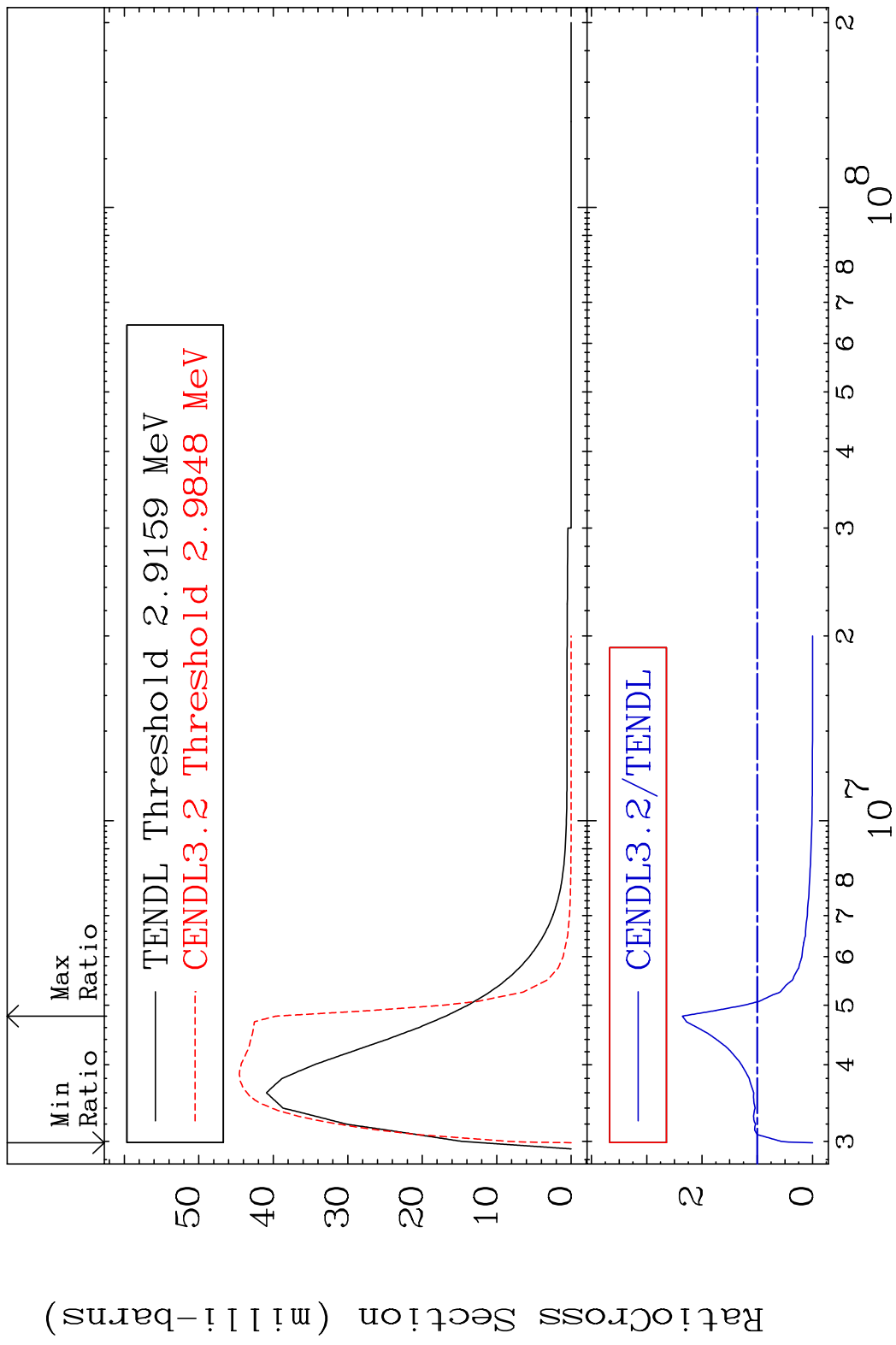


MAT 3231 MT= 67 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 2650. %

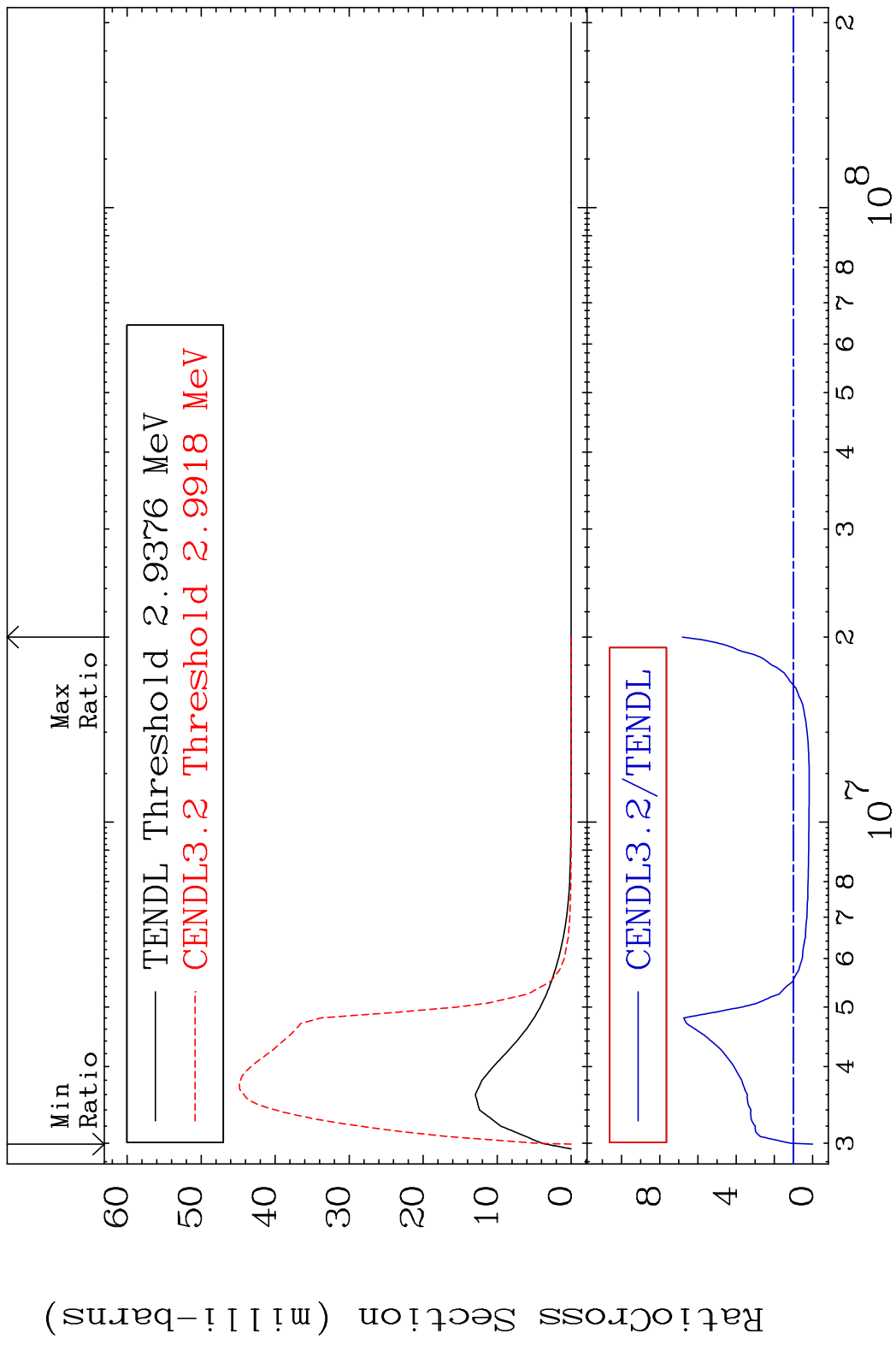


24 Incident Energy (eV) 32-Ge-72

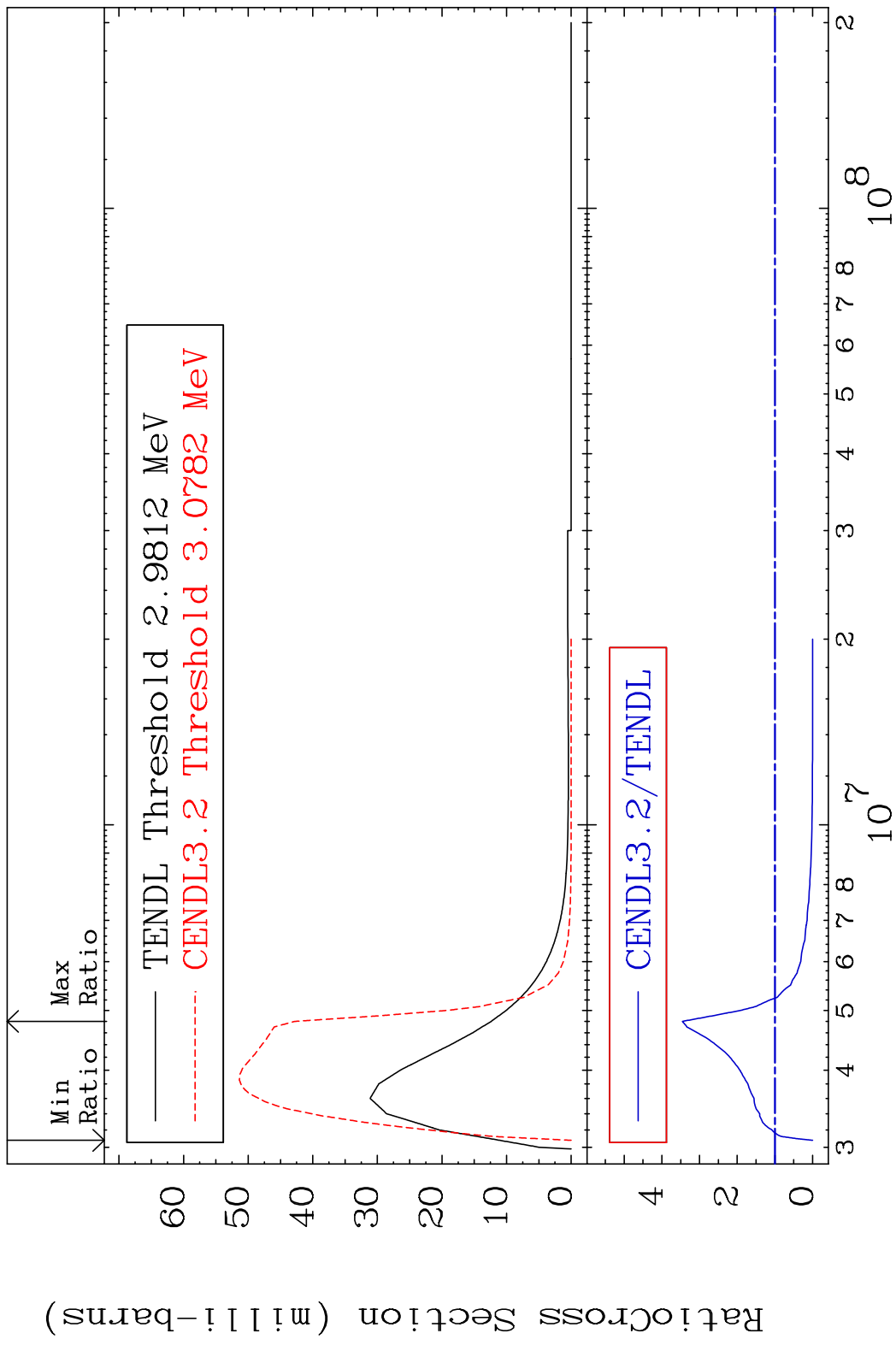
MAT 3231 MT= 68 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 135.6 %



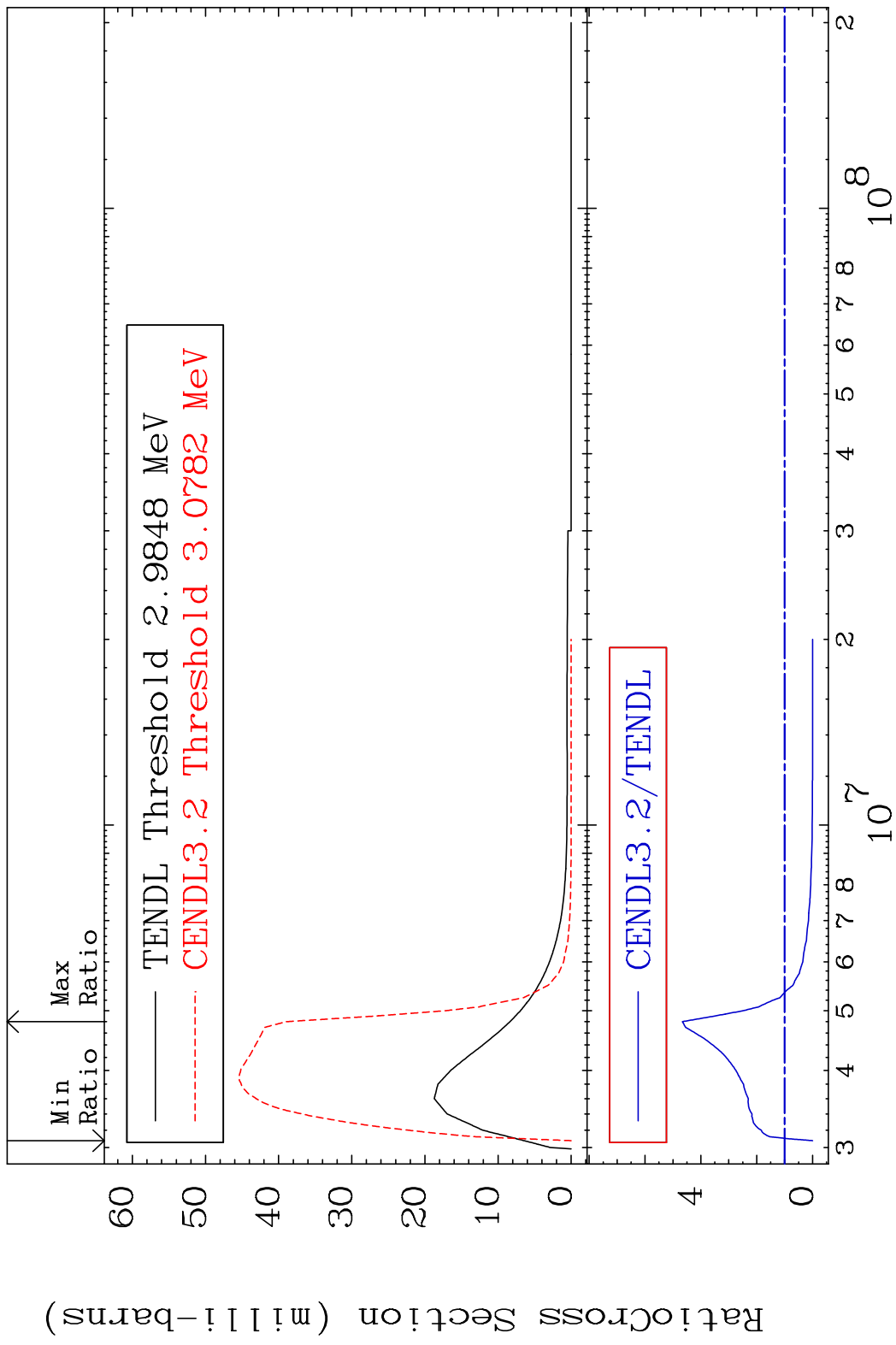
MAT 3231 MT= 69 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 581.5 %



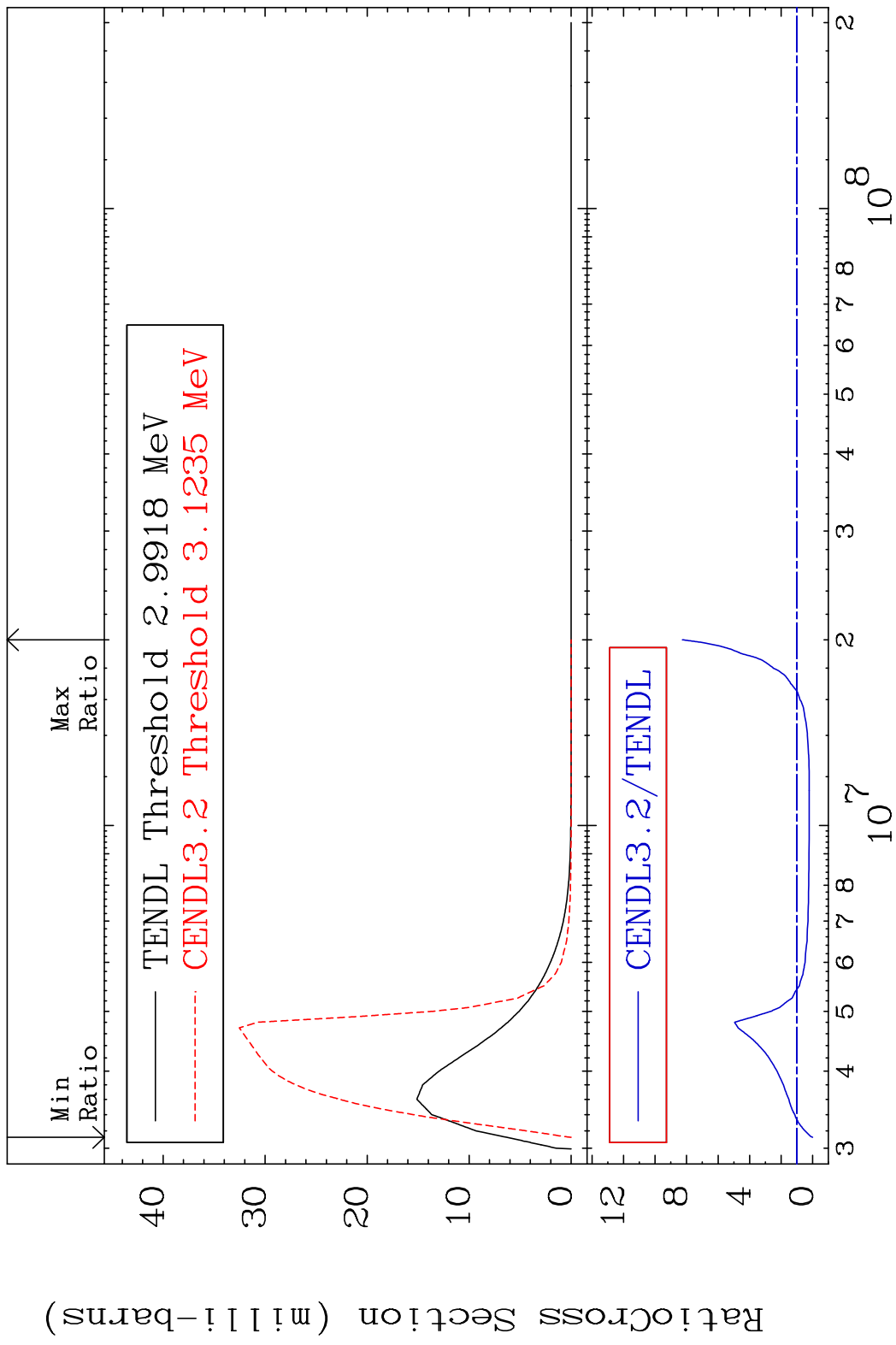
MAT 3231 MT= 70 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 245.6 %



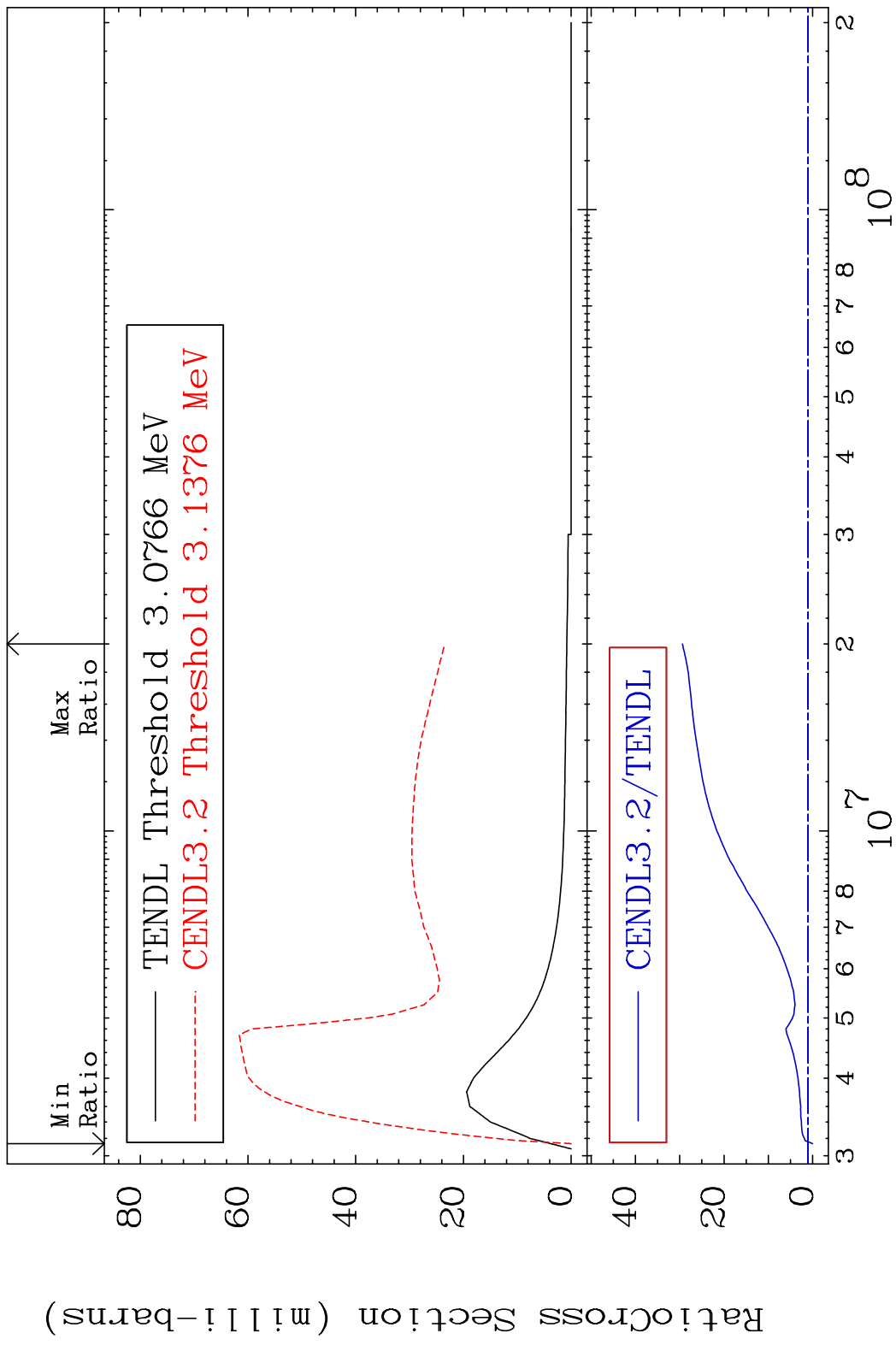
MAT 3231 MT= 71 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 366.3 %



MAT 3231 MT= 72 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 726.9 %

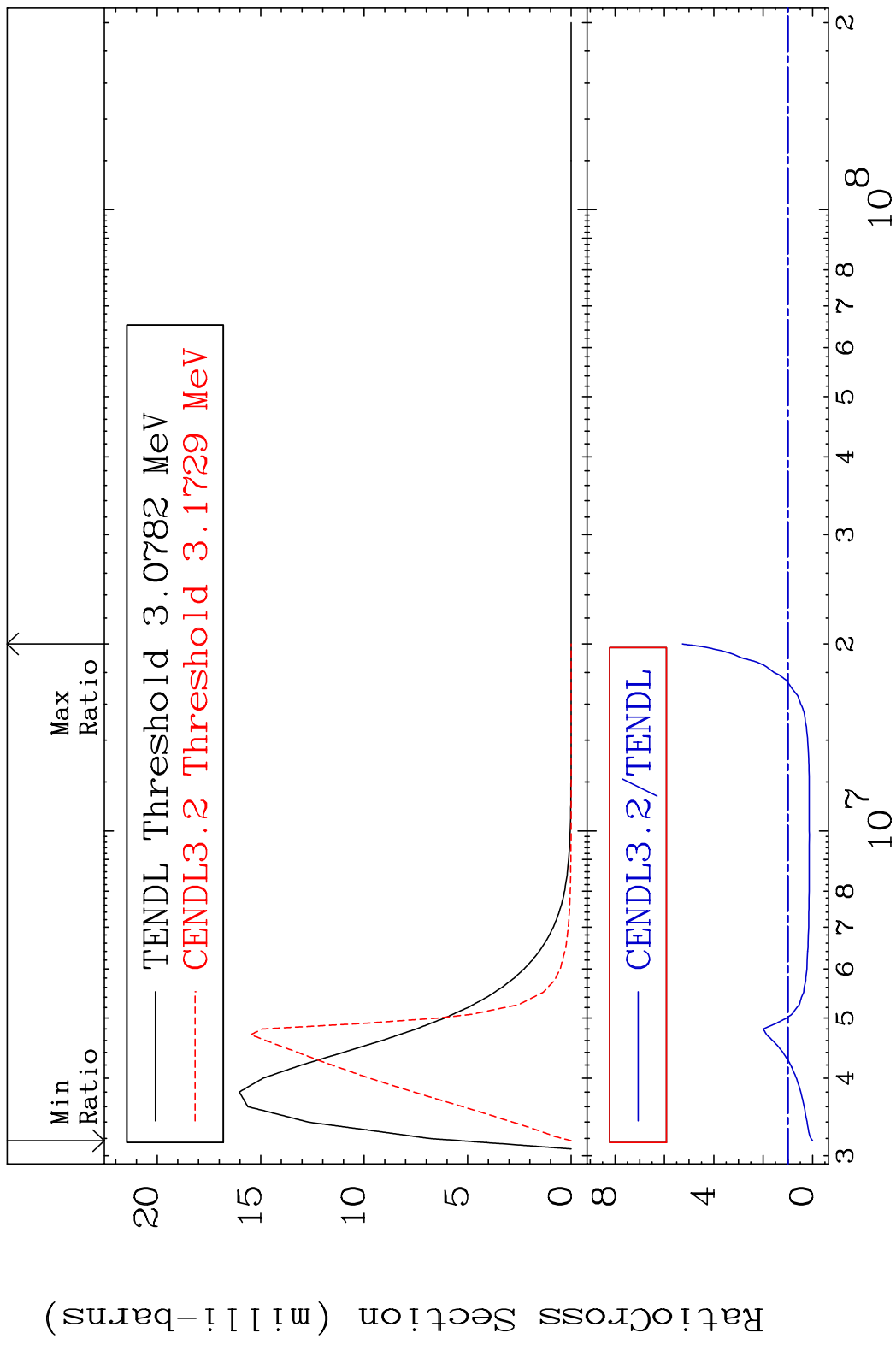


MAT 3231 MT= 73 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 2841. %

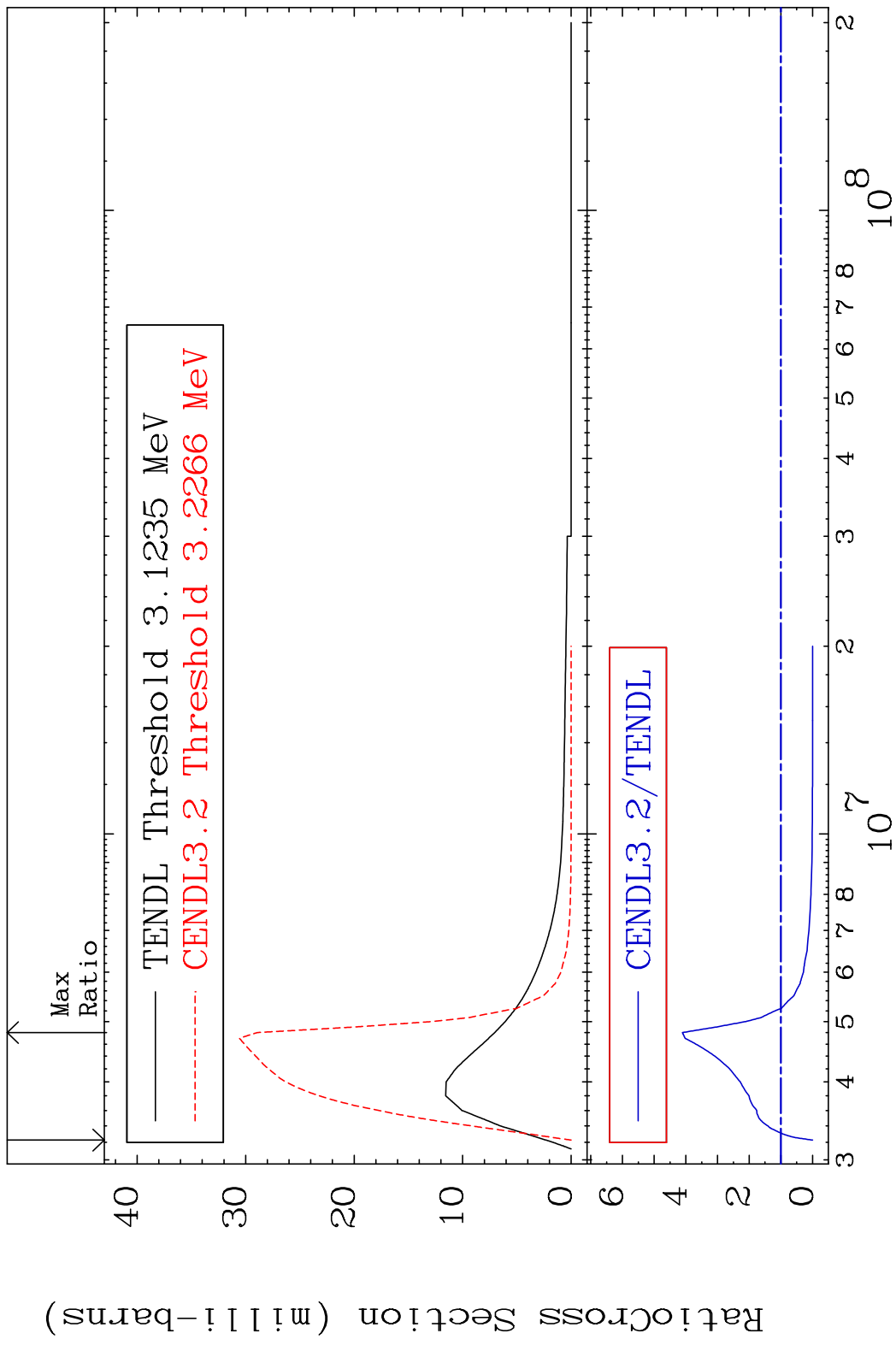


30 Incident Energy (eV) 32-Ge-72

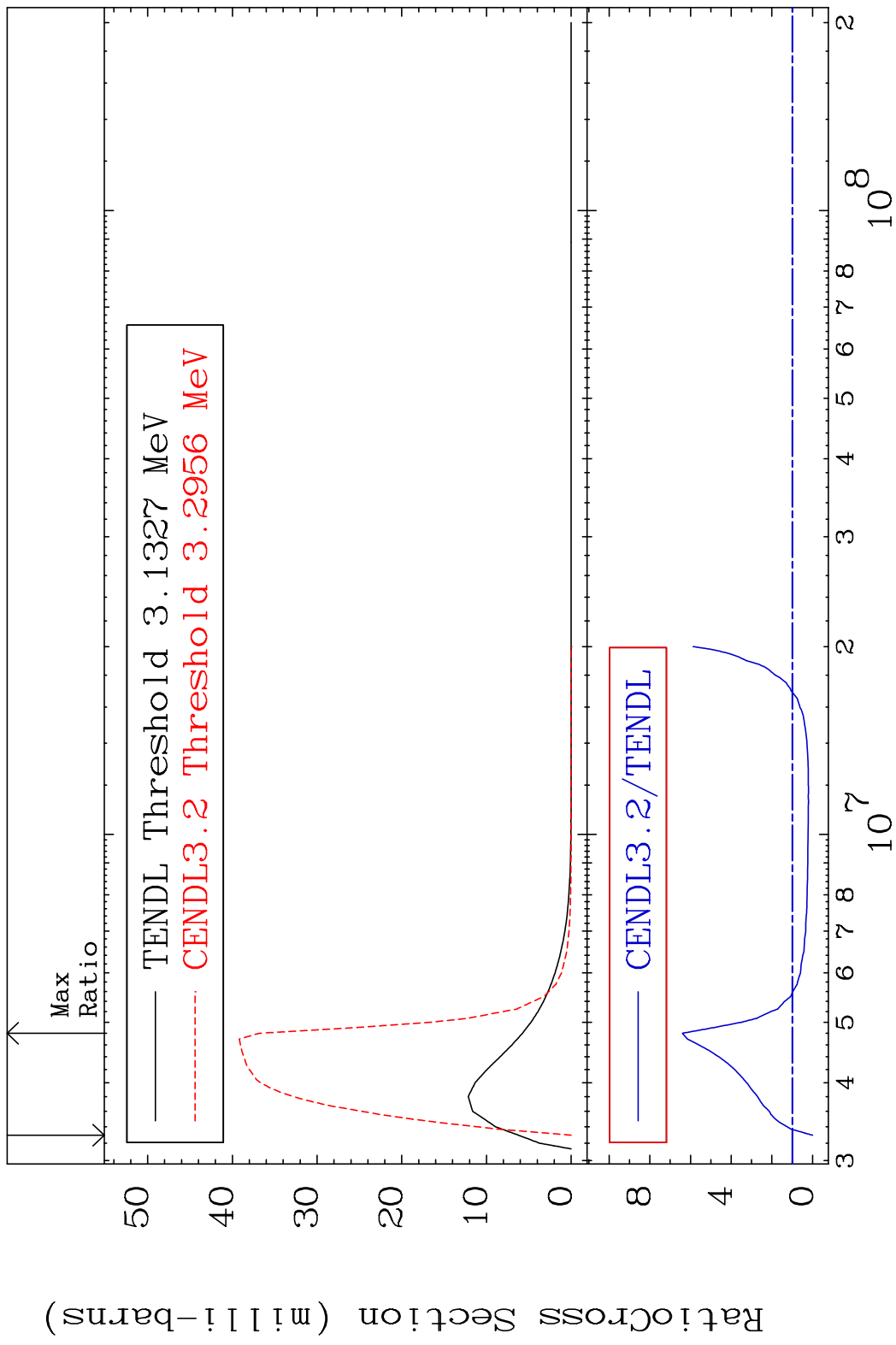
MAT 3231 MT= 74 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 427.3 %



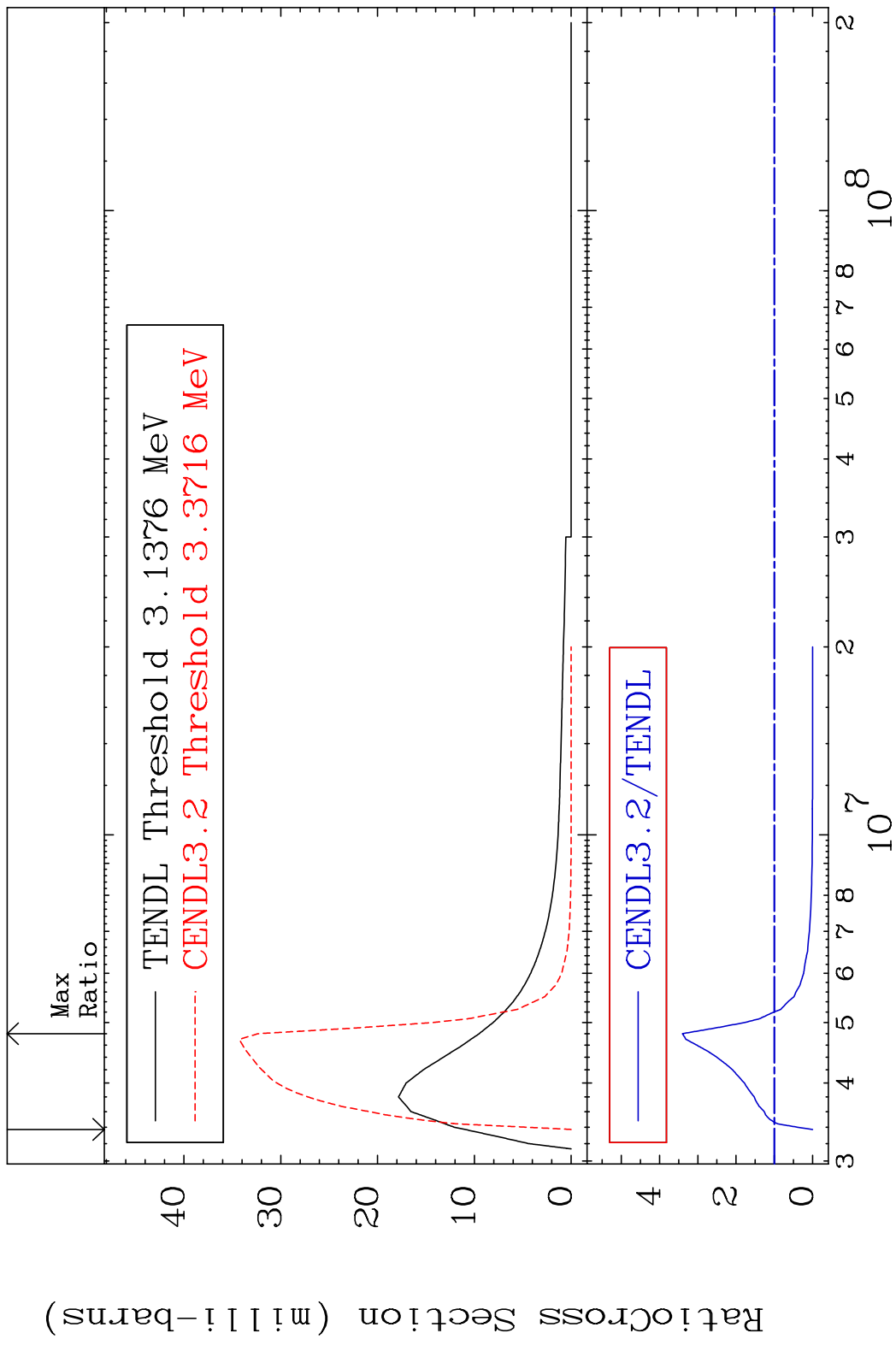
MAT 3231 MT= 75 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 311.0 %



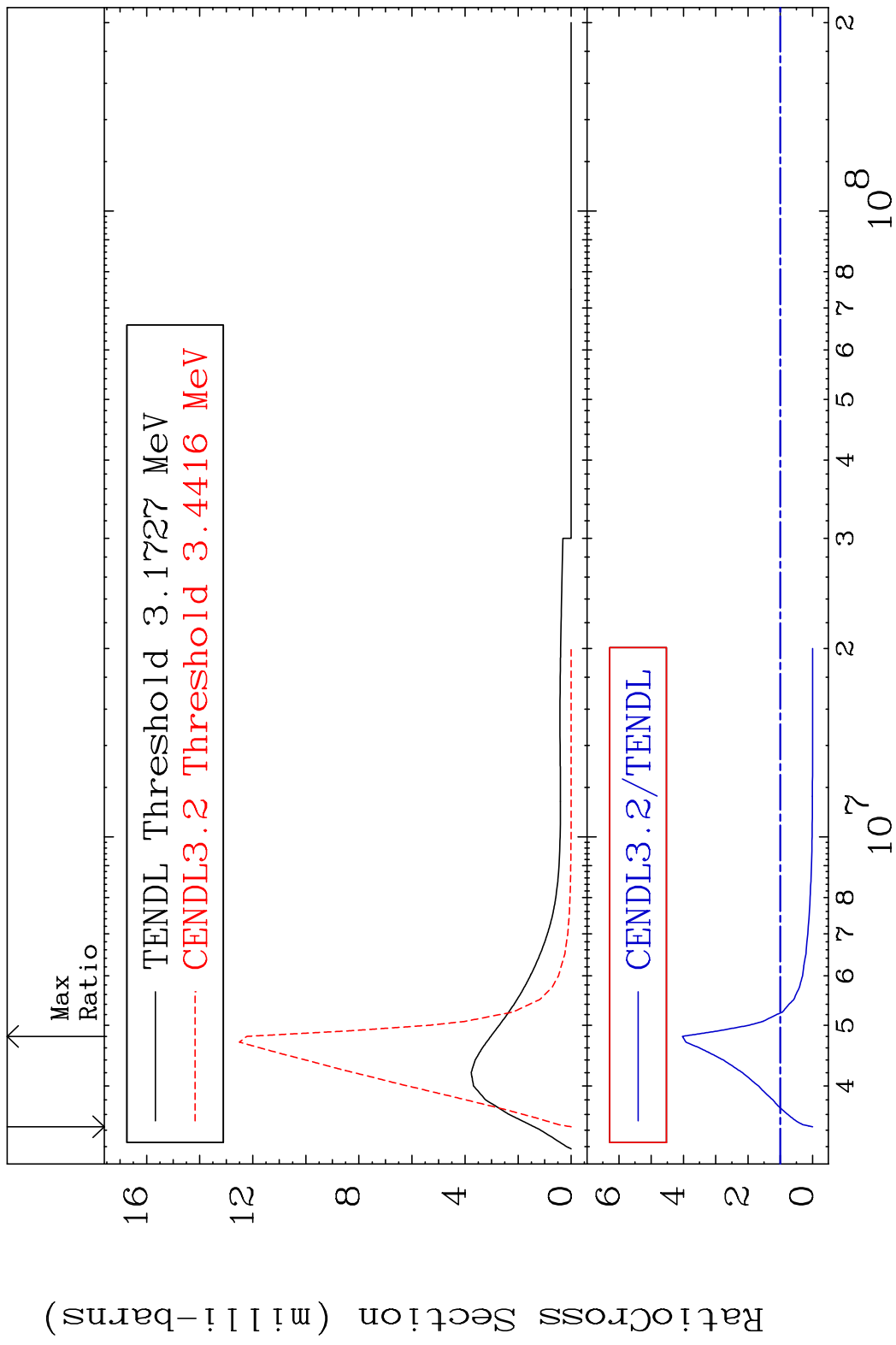
MAT 3231 MT= 76 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 540.1 %



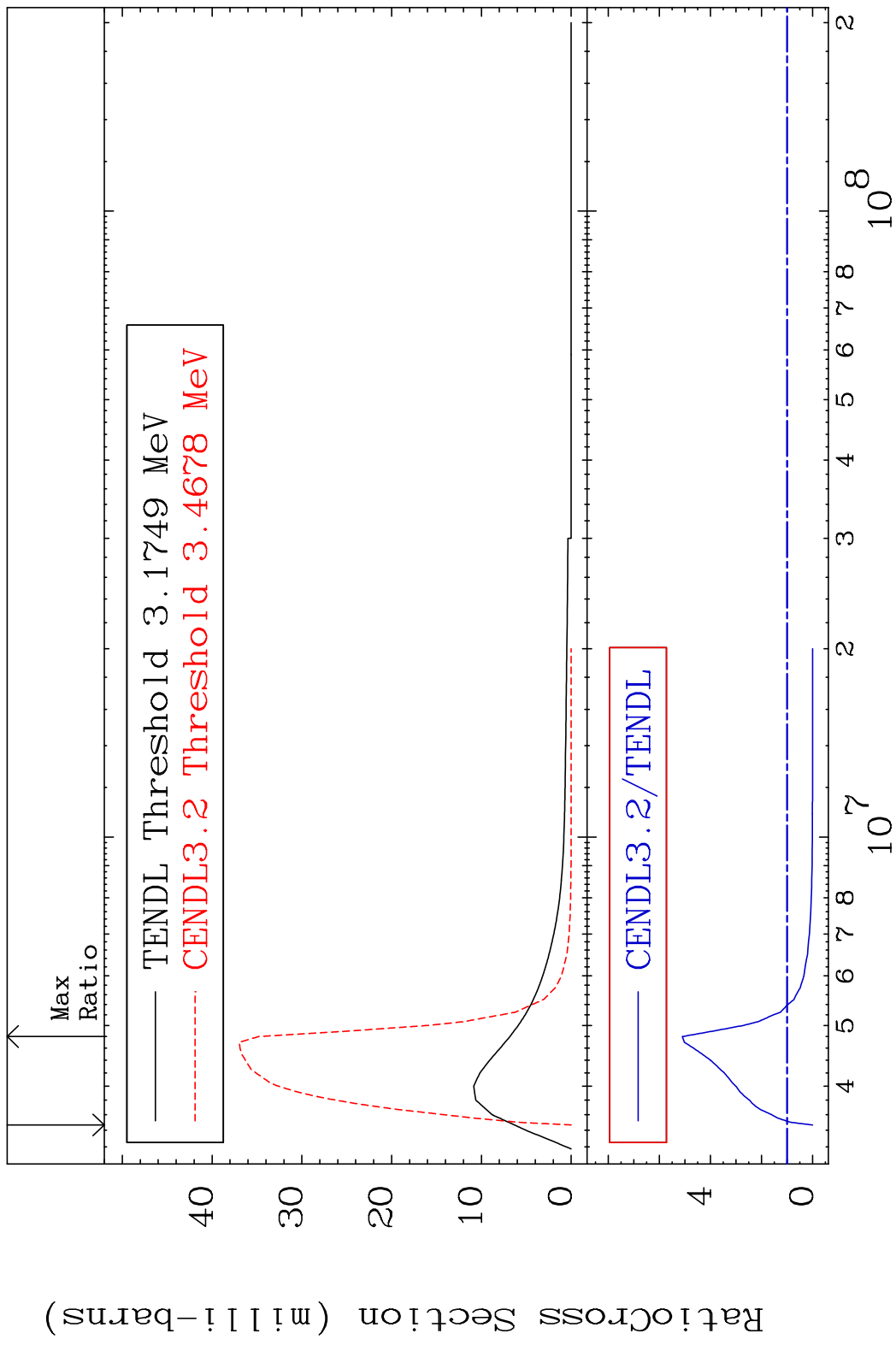
MAT 3231 MT= 77 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 240.3 %



MAT 3231 MT= 78 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 303.4 %



MAT 3231 MT= 79 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 409.9 %

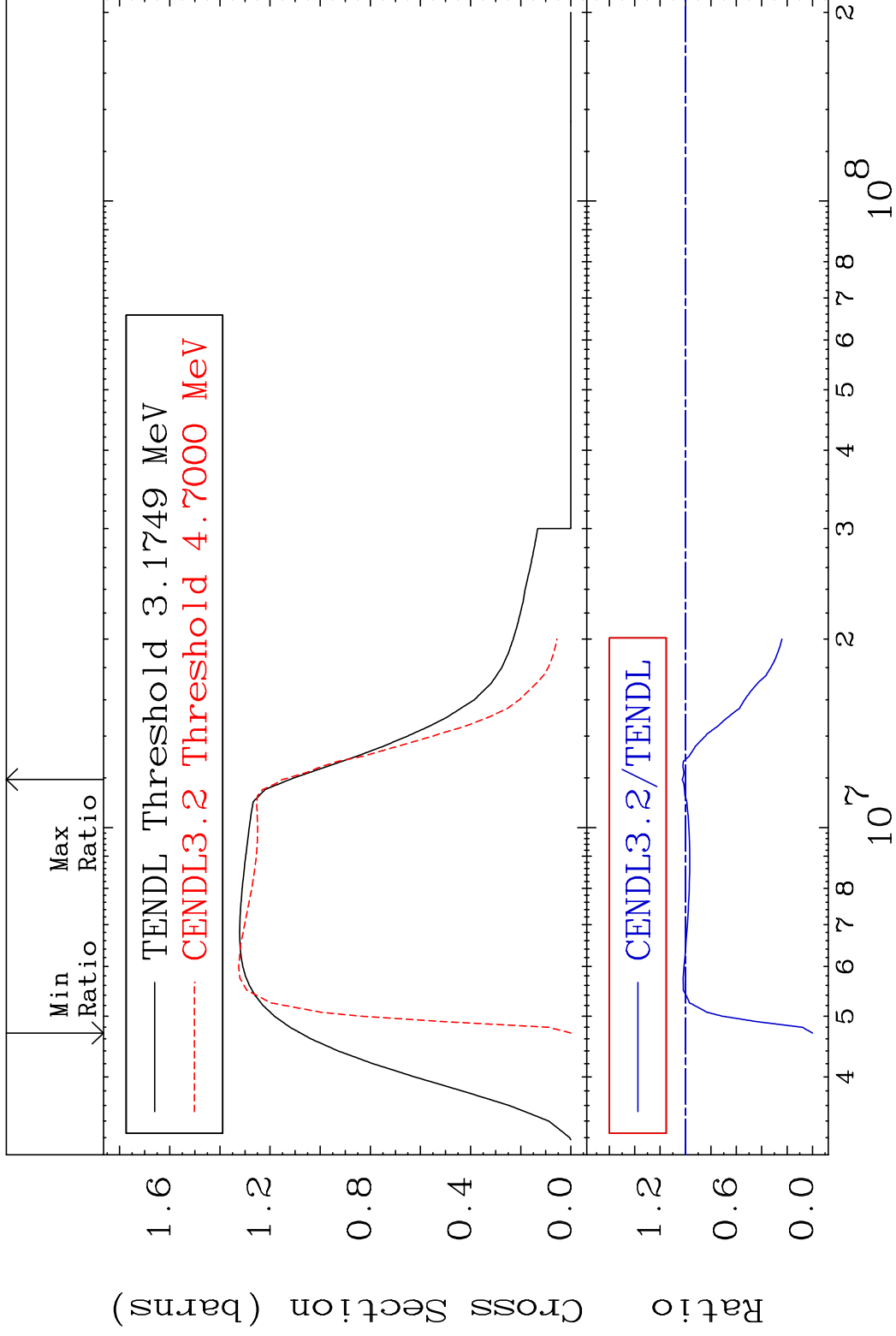


MAT 3231

(n, n') Continuum

³²Ge-72

Cross Section -100.0 To 2.672 %



37

Incident Energy (eV)

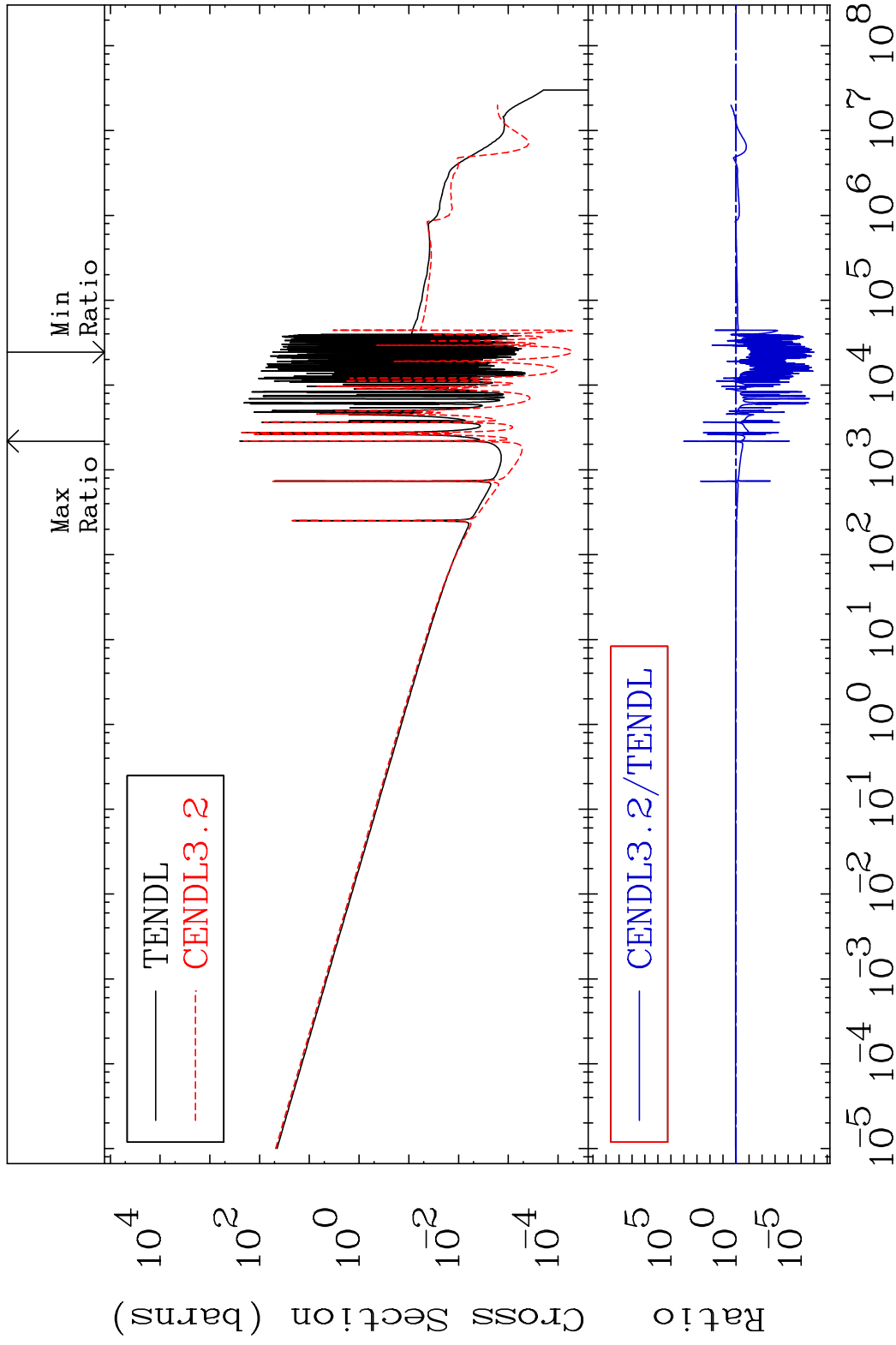
³²Ge-72

MAT 3231

(n, γ)

32-Ge-72

Cross Section -100.0 To 9999. %



38

Incident Energy (eV)

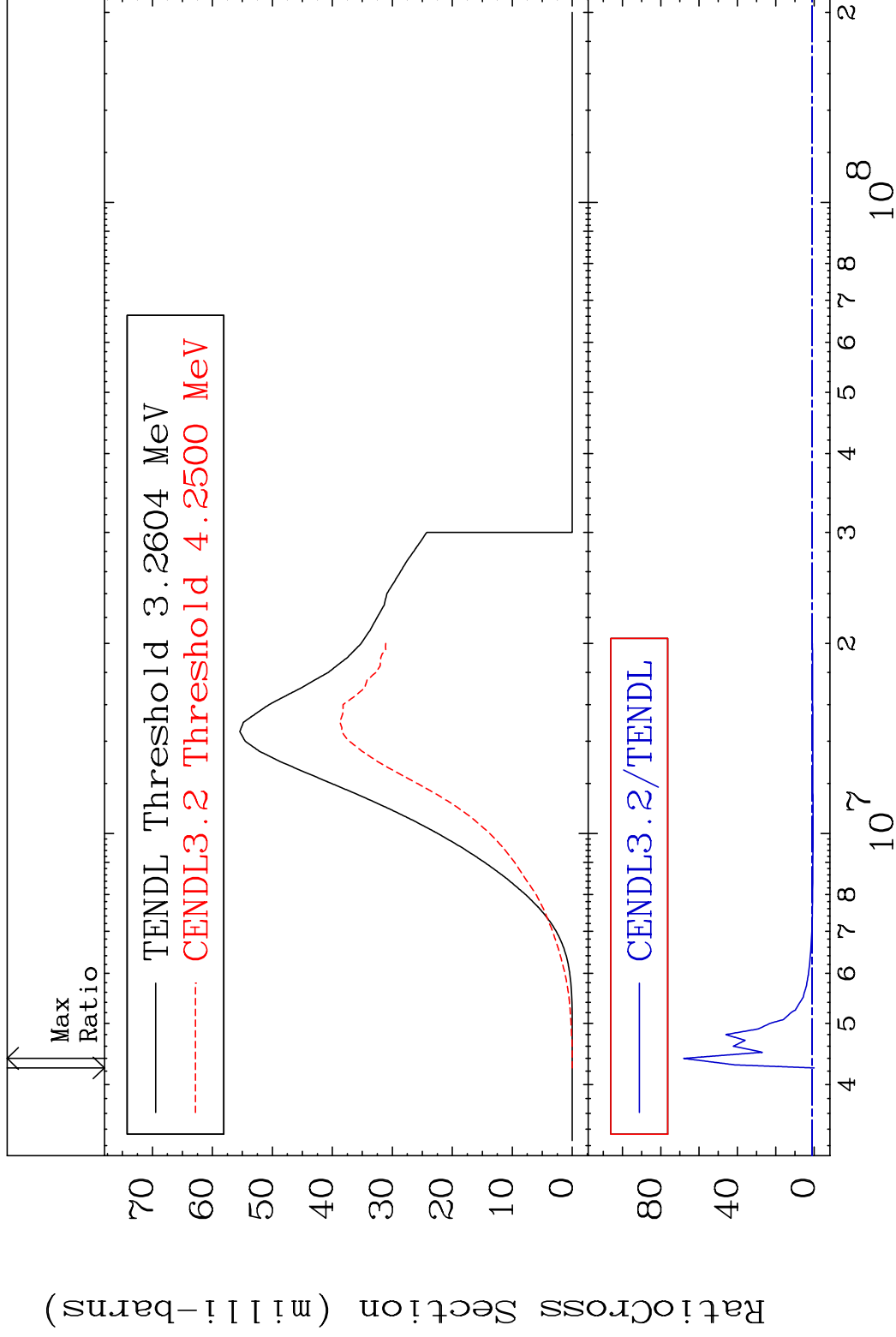
32-Ge-72

MAT 3231

(n,p)

³²Ge-72

Cross Section -100.0 To 6704. %



39

Incident Energy (eV)

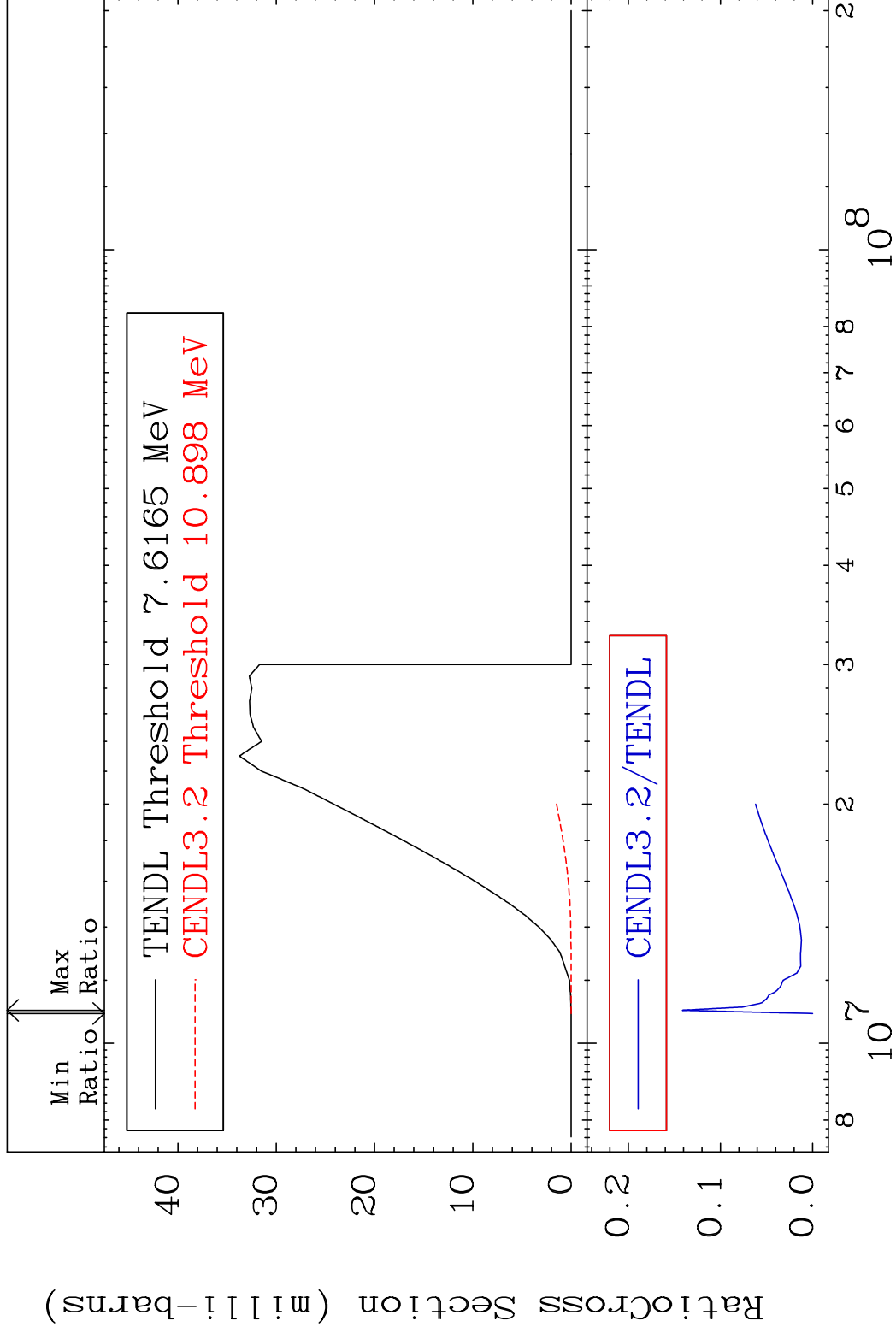
³²Ge-72

MAT 3231

(n, d)

32-Ge-72

Cross Section -100.0 To -85.86%



40

Incident Energy (eV)

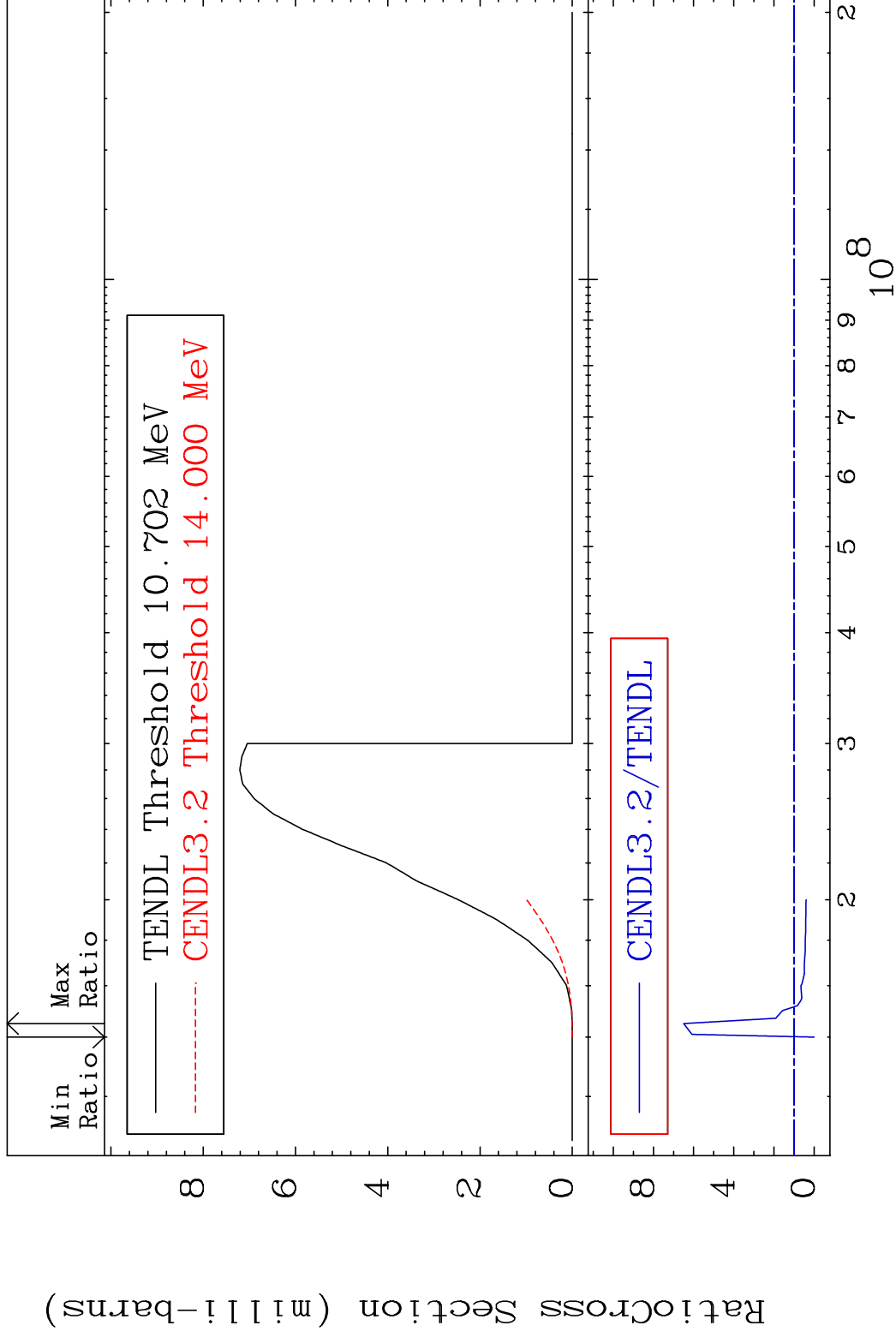
32-Ge-72

MAT 3231

(n, t)

32-Ge-72

Cross Section -100.0 To 549.6 %



41

Incident Energy (eV)

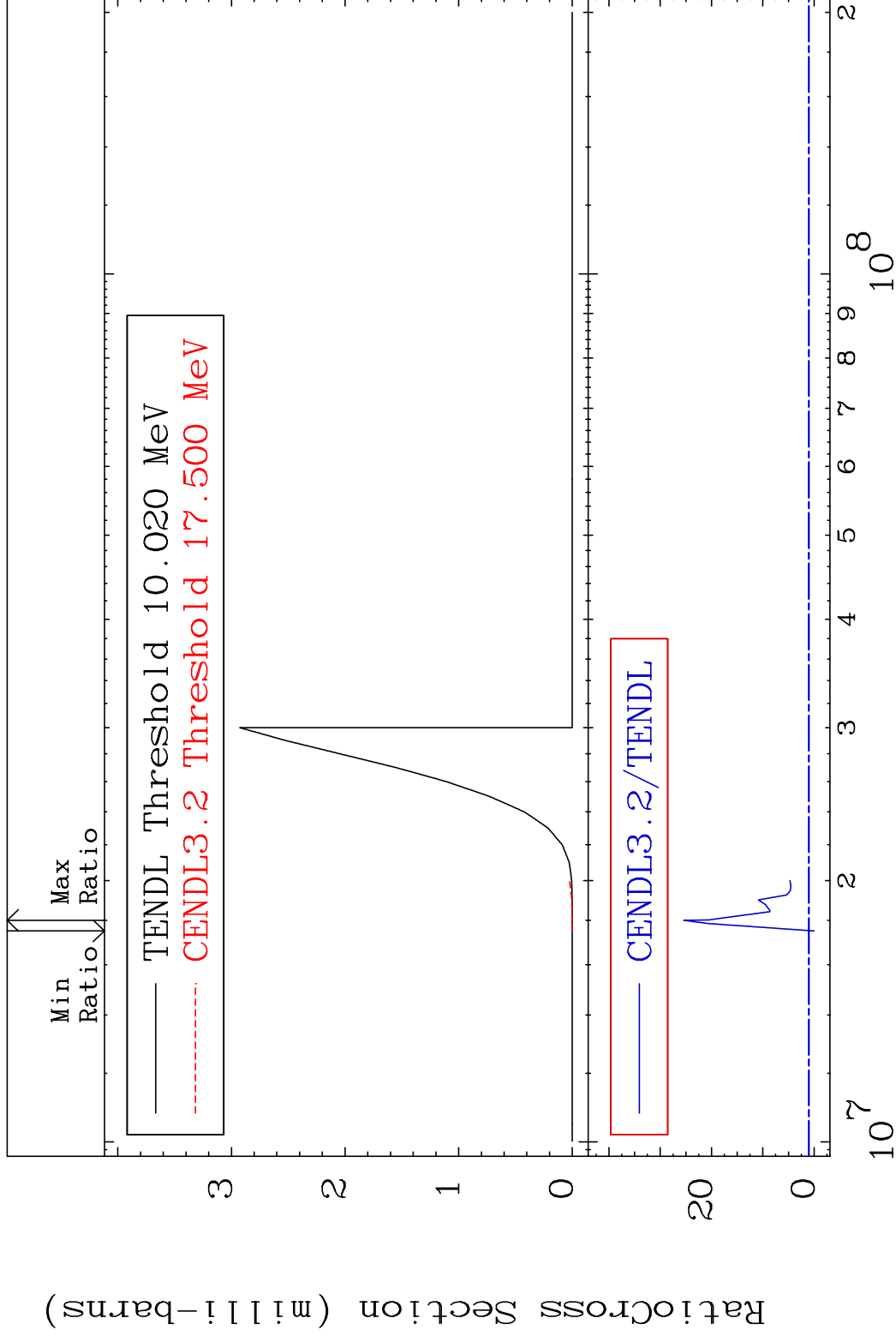
32-Ge-72

MAT 3231

(n, He-3)

32-Ge-72

Cross Section -100.0 To 2444. %



42

Incident Energy (eV)

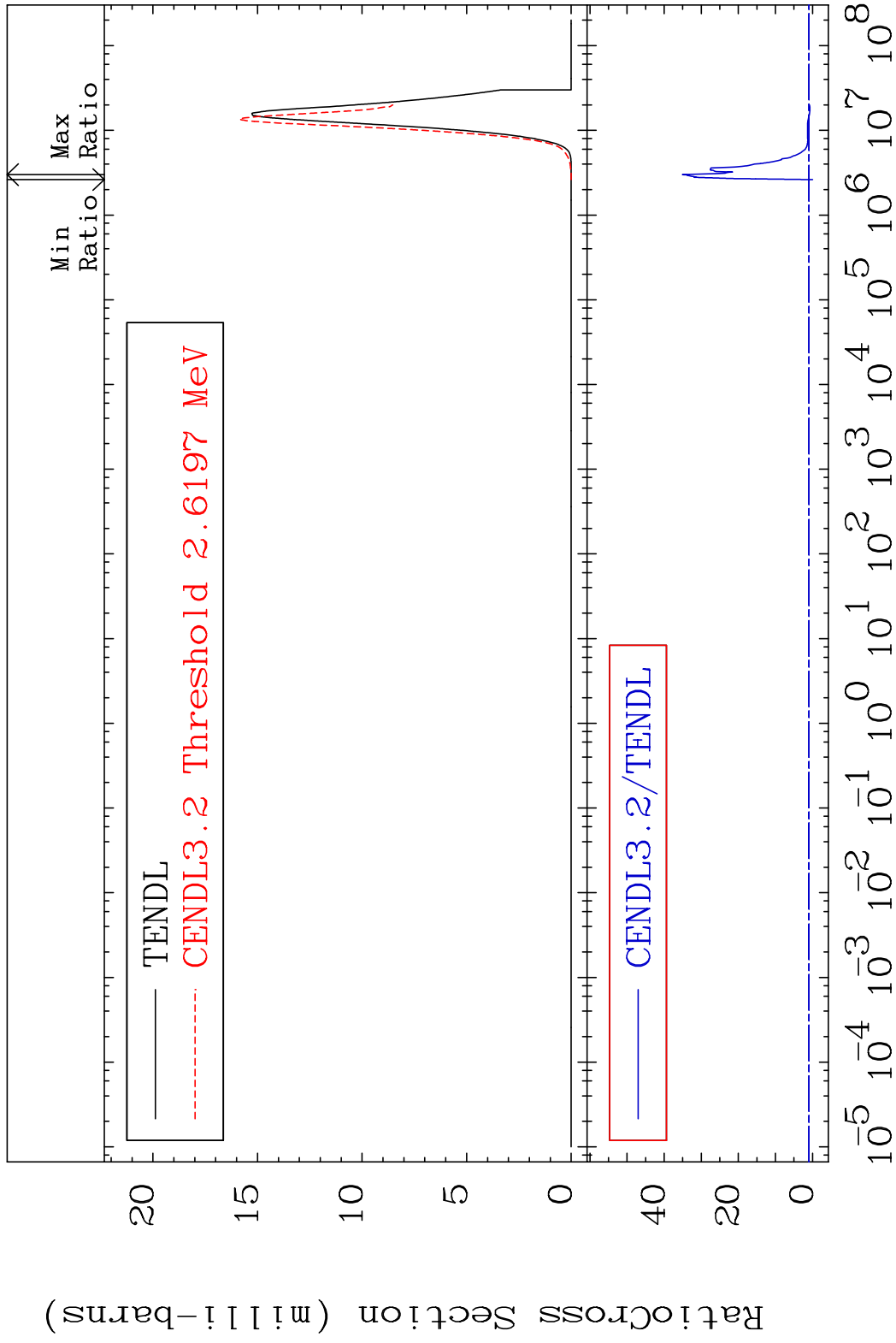
32-Ge-72

MAT 3231

(n, α)

32-Ge-72

Cross Section -100.0 To 3409. %

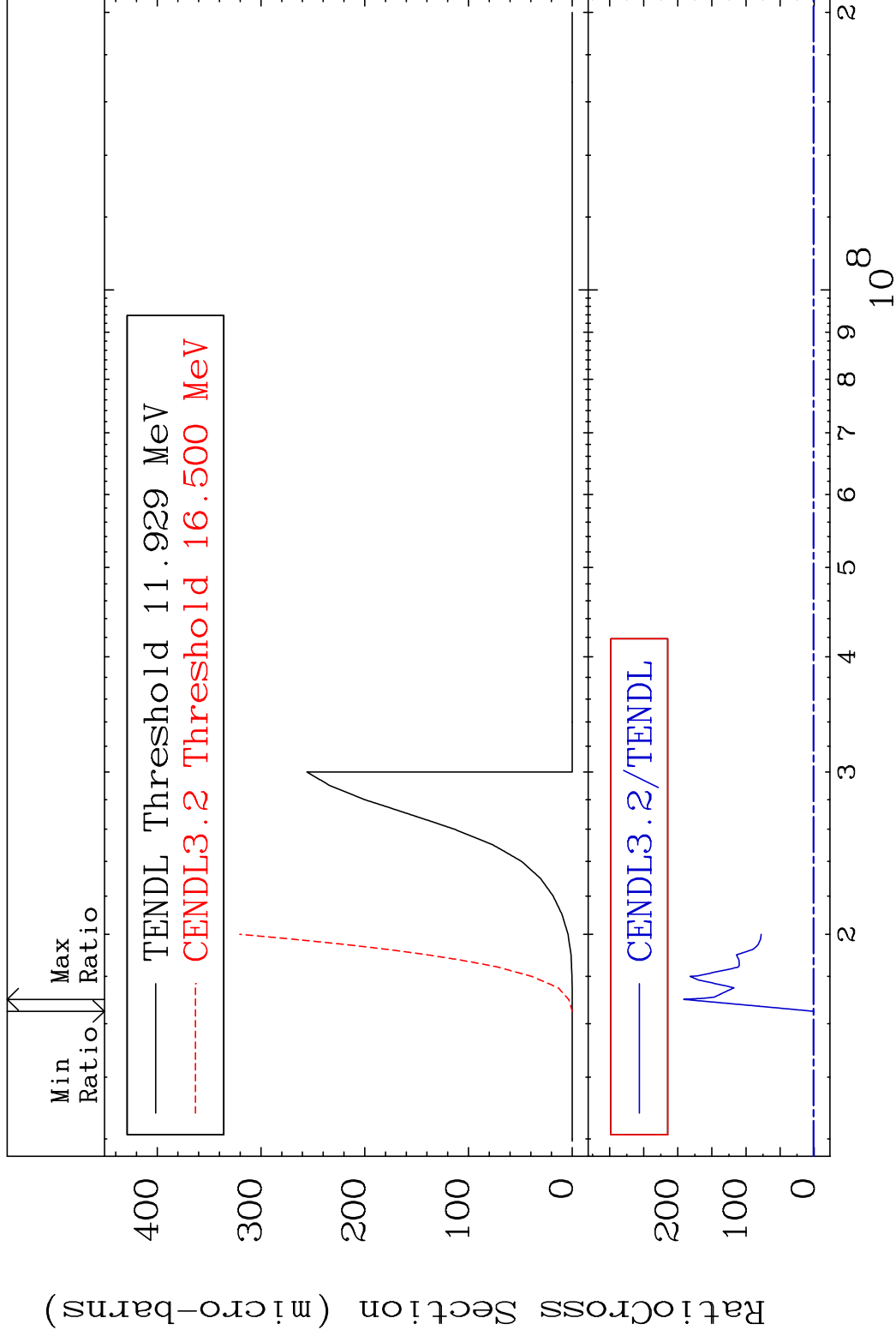


MAT 3231

(n,2p)

32-Ge-72

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

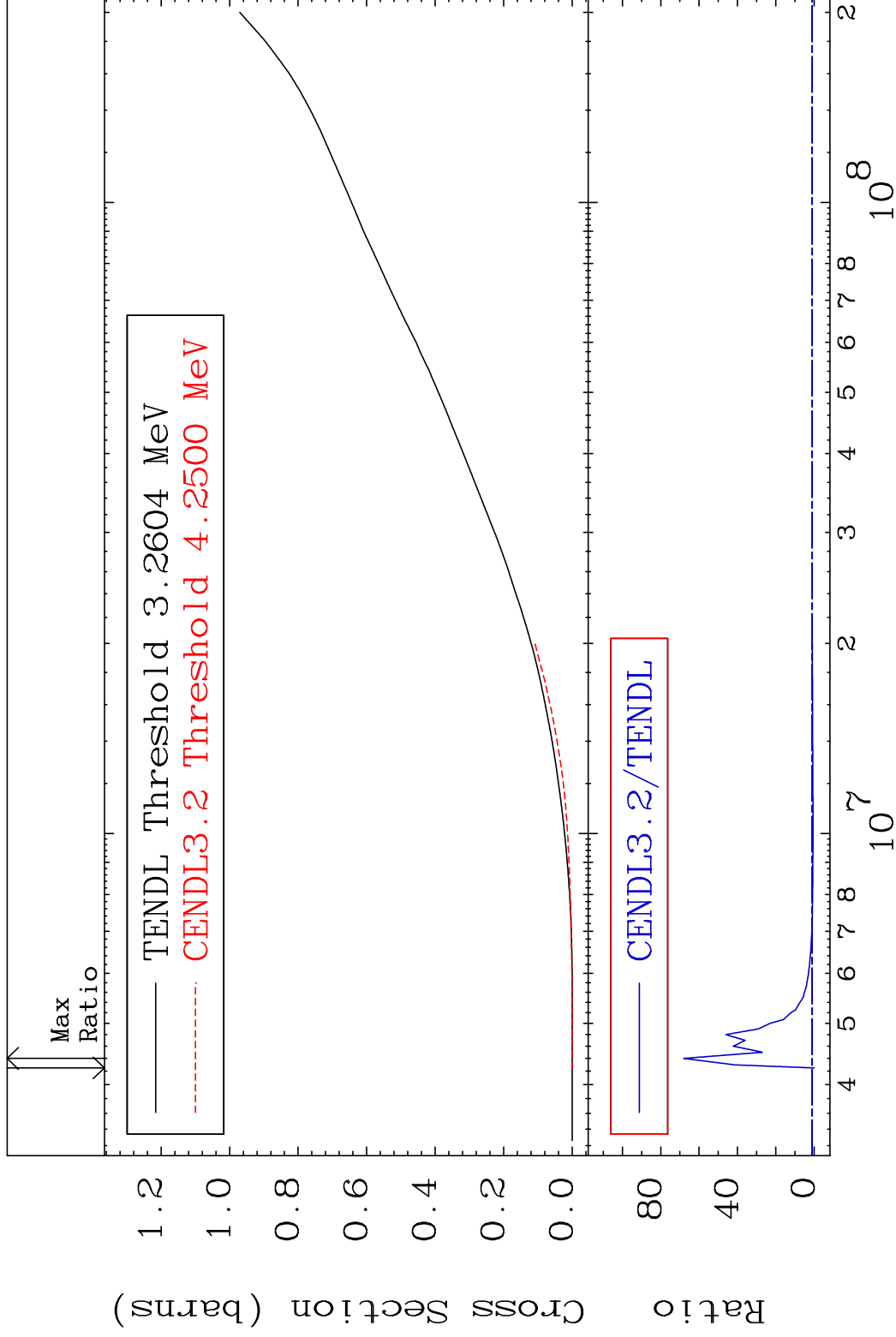
32-Ge-72

MAT 3231

Hydrogen Production

32-Ge-72

Cross Section -100.0 To 6704. %



45

Incident Energy (eV)

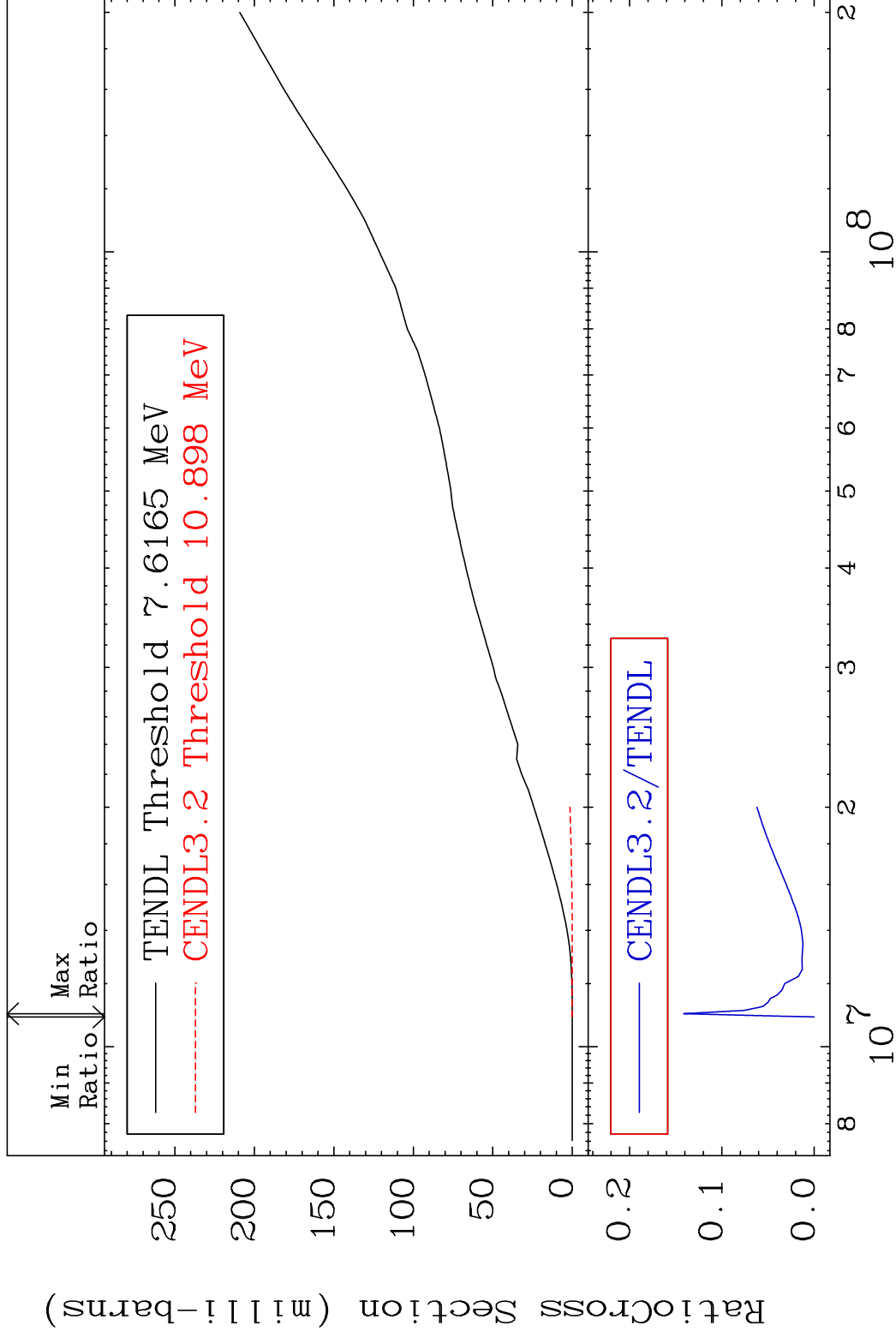
32-Ge-72

MAT 3231

Deuterium Production

³²Ge-72

Cross Section -100.0 To -85.86%



46

Incident Energy (eV)

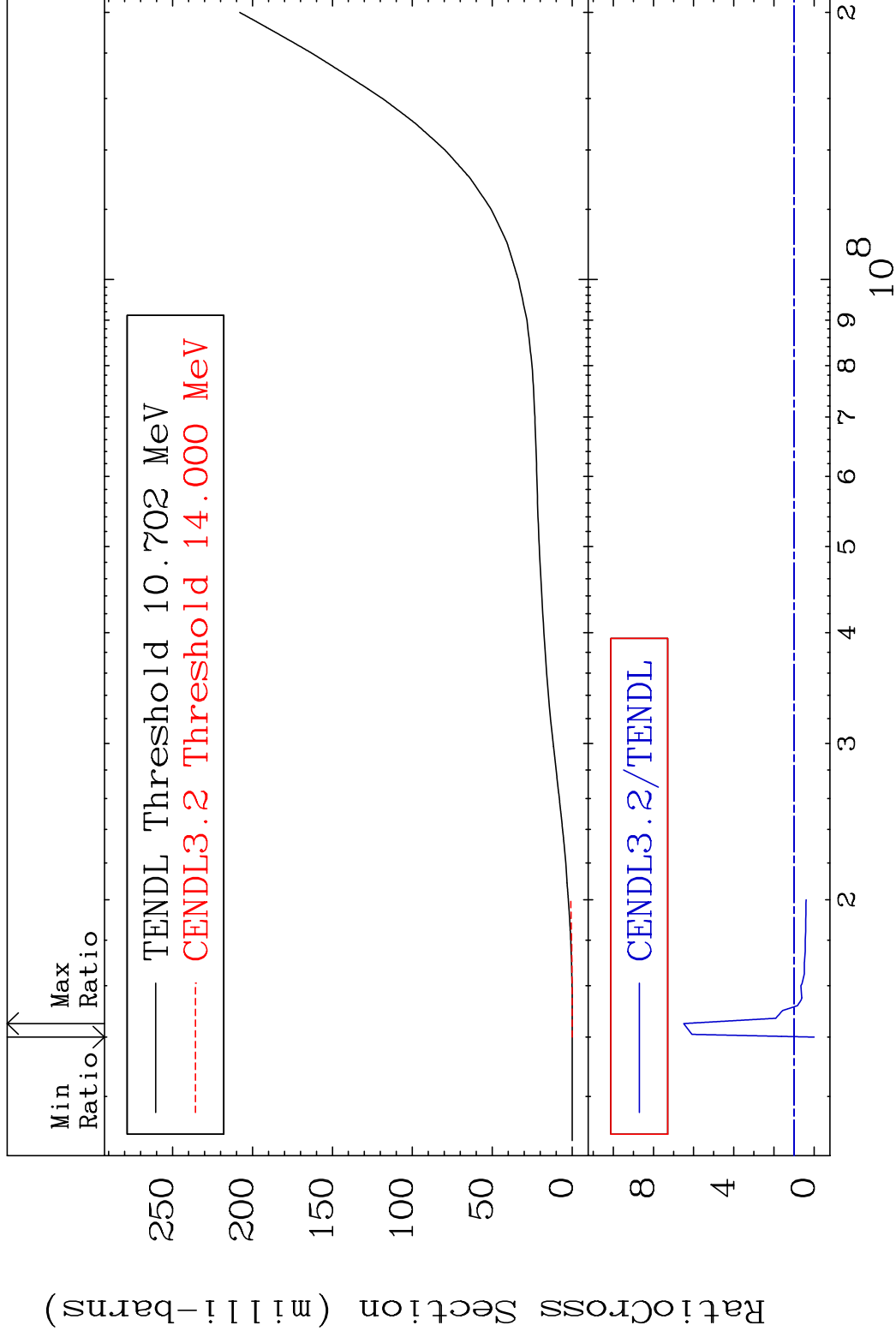
³²Ge-72

MAT 3231

Tritium Production

32-Ge-72

Cross Section -100.0 To 549.6 %



47

Incident Energy (eV)

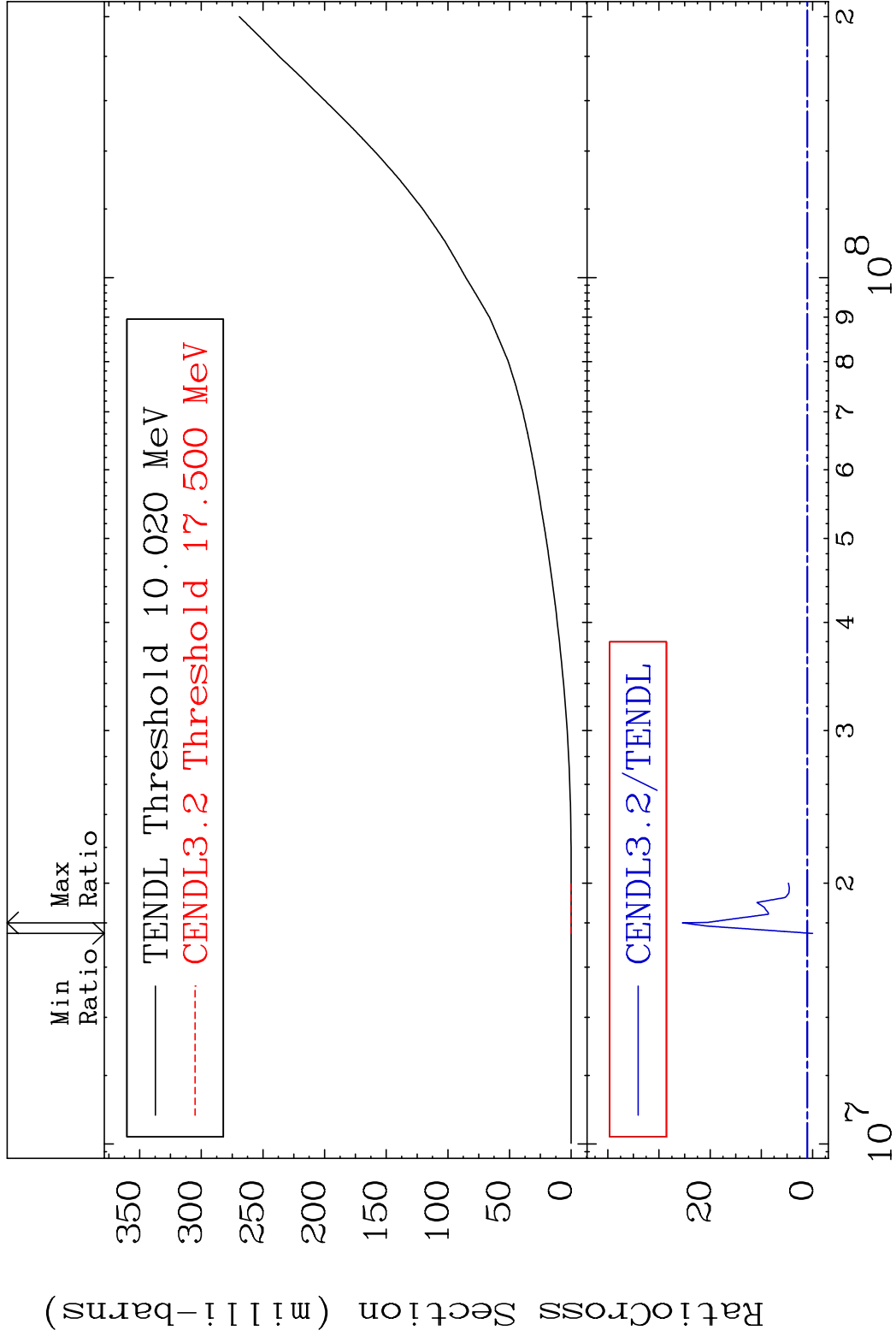
32-Ge-72

MAT 3231

He-3 Production

32-Ge-72

Cross Section -100.0 To 2444. %



48

Incident Energy (eV)

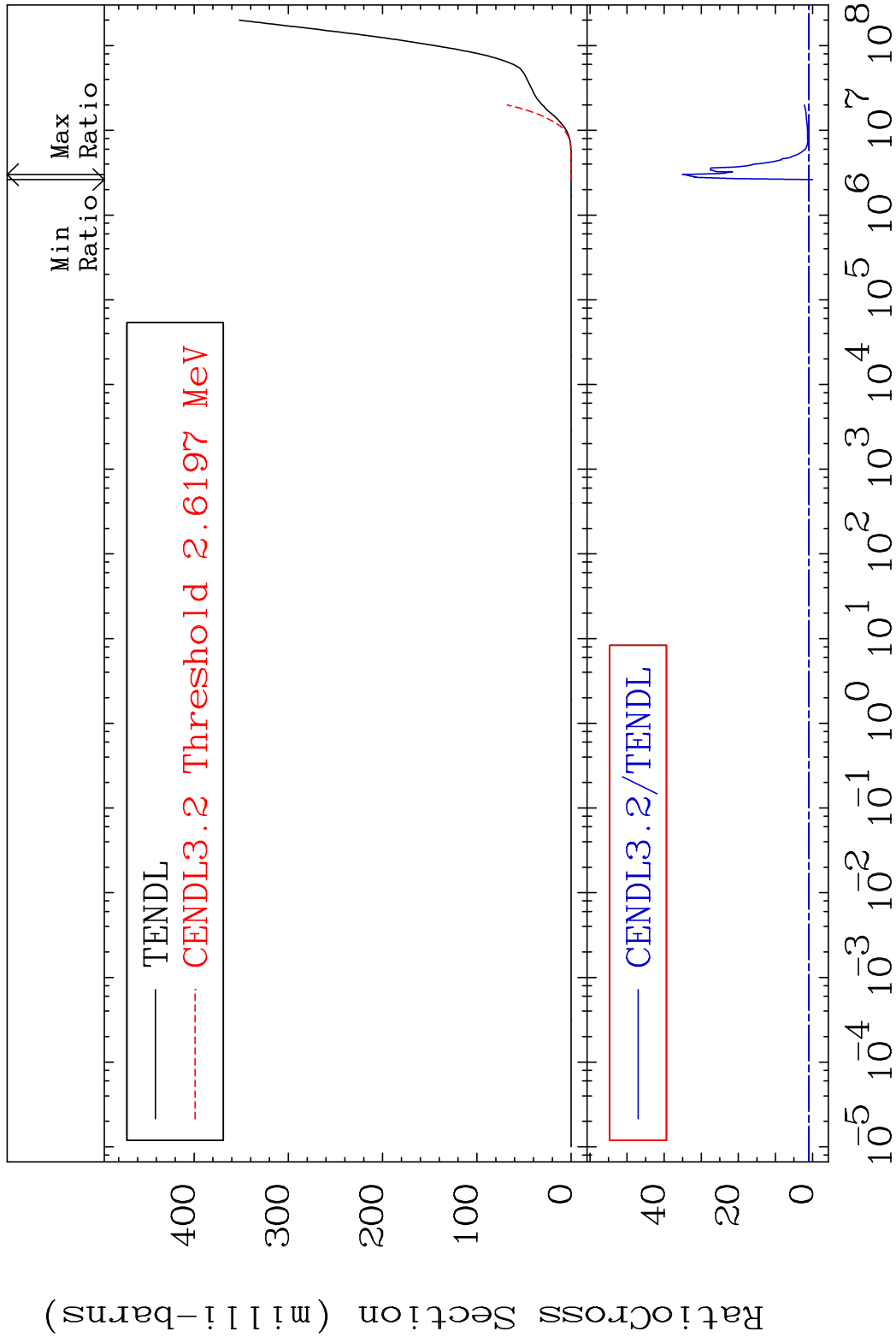
32-Ge-72

MAT 3231

He-4 Production

32-Ge-72

Cross Section -100.0 To 3409. %

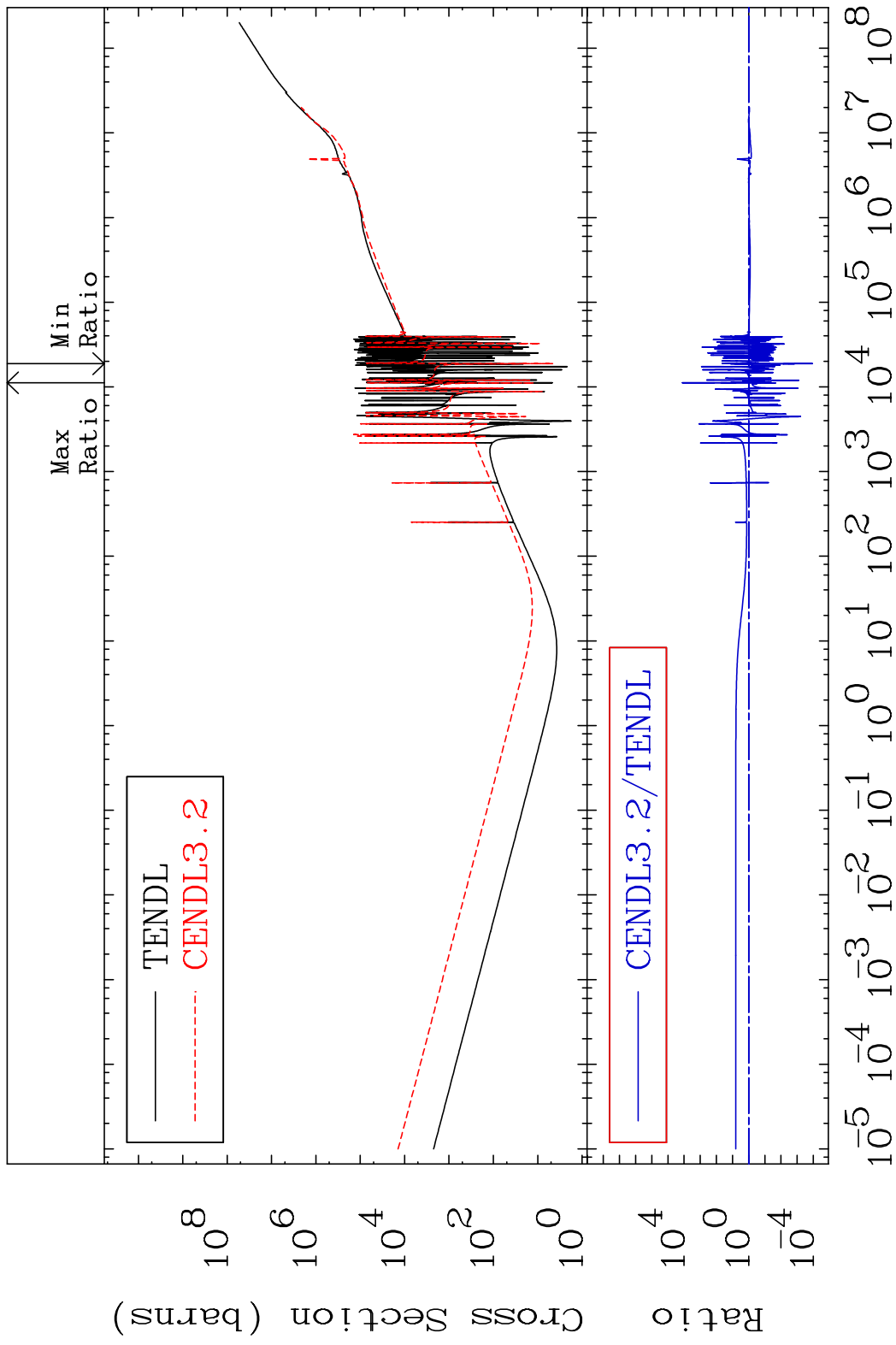


49

Incident Energy (eV)

32-Ge-72

MAT 3231 Kerma total (eV-barns) 32-Ge-72
 Cross Section -99.99 To 9999. %

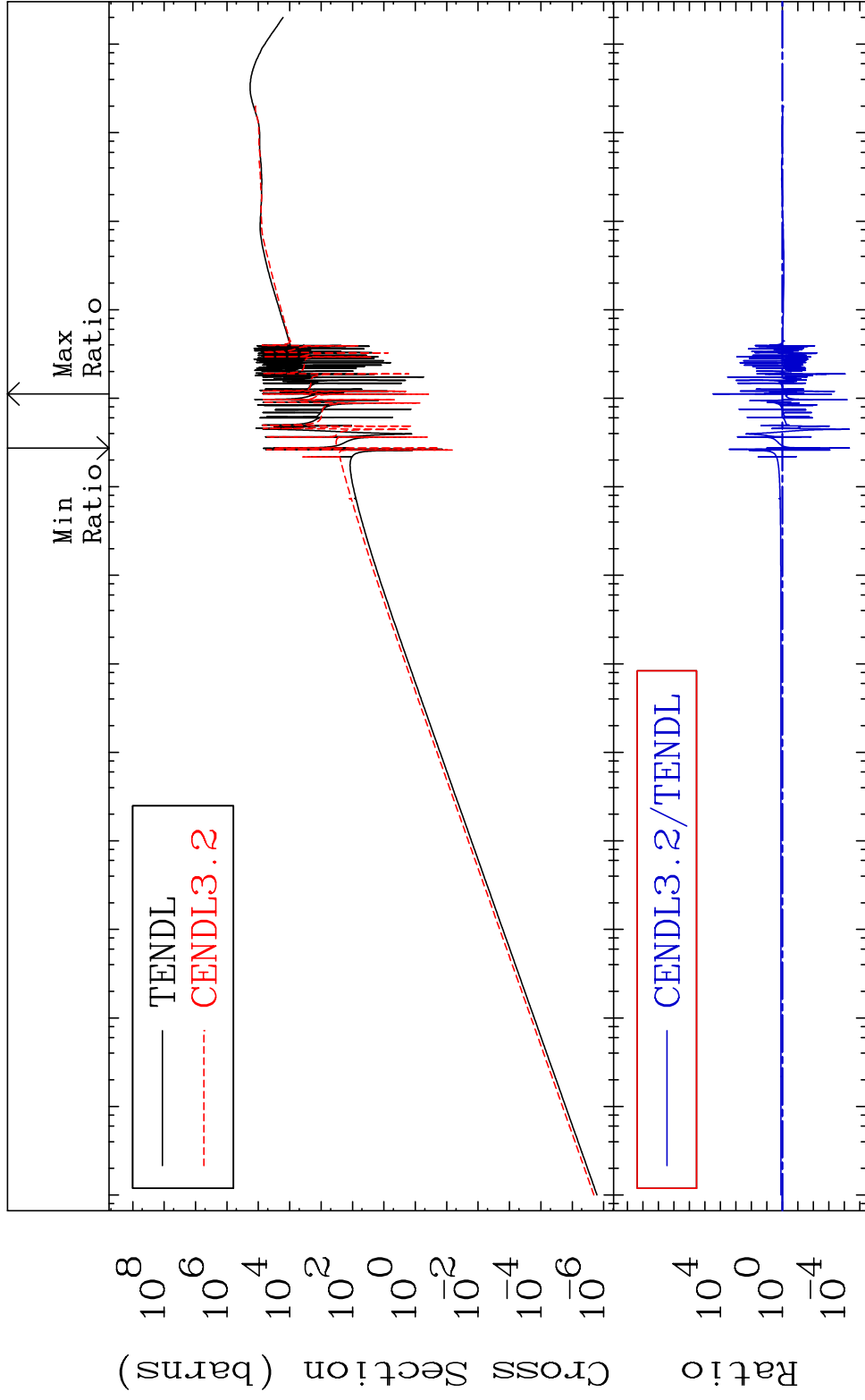


50 Incident Energy (eV) 32-Ge-72

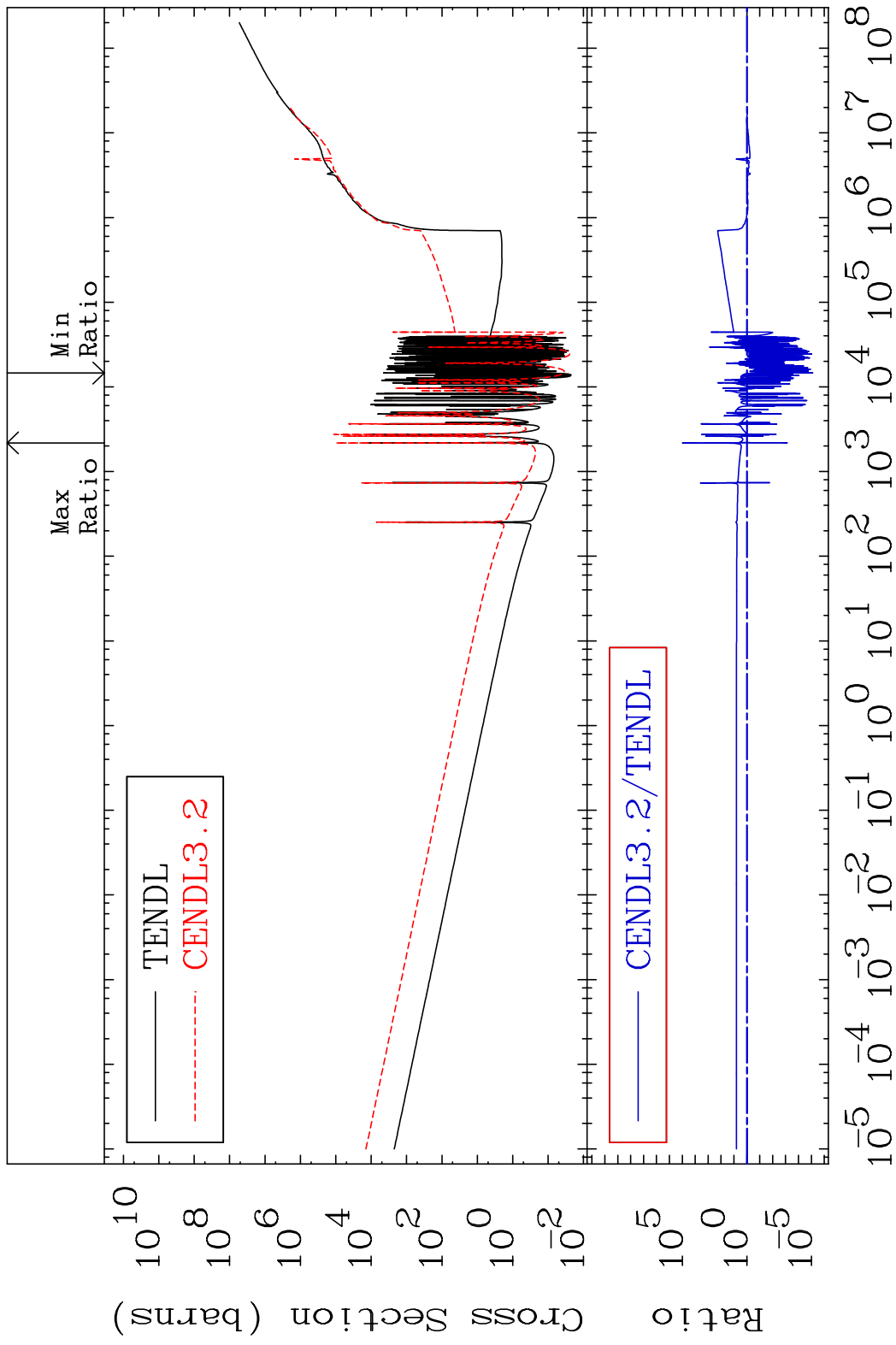
MAT 3231

Kerma elastic
Cross Section

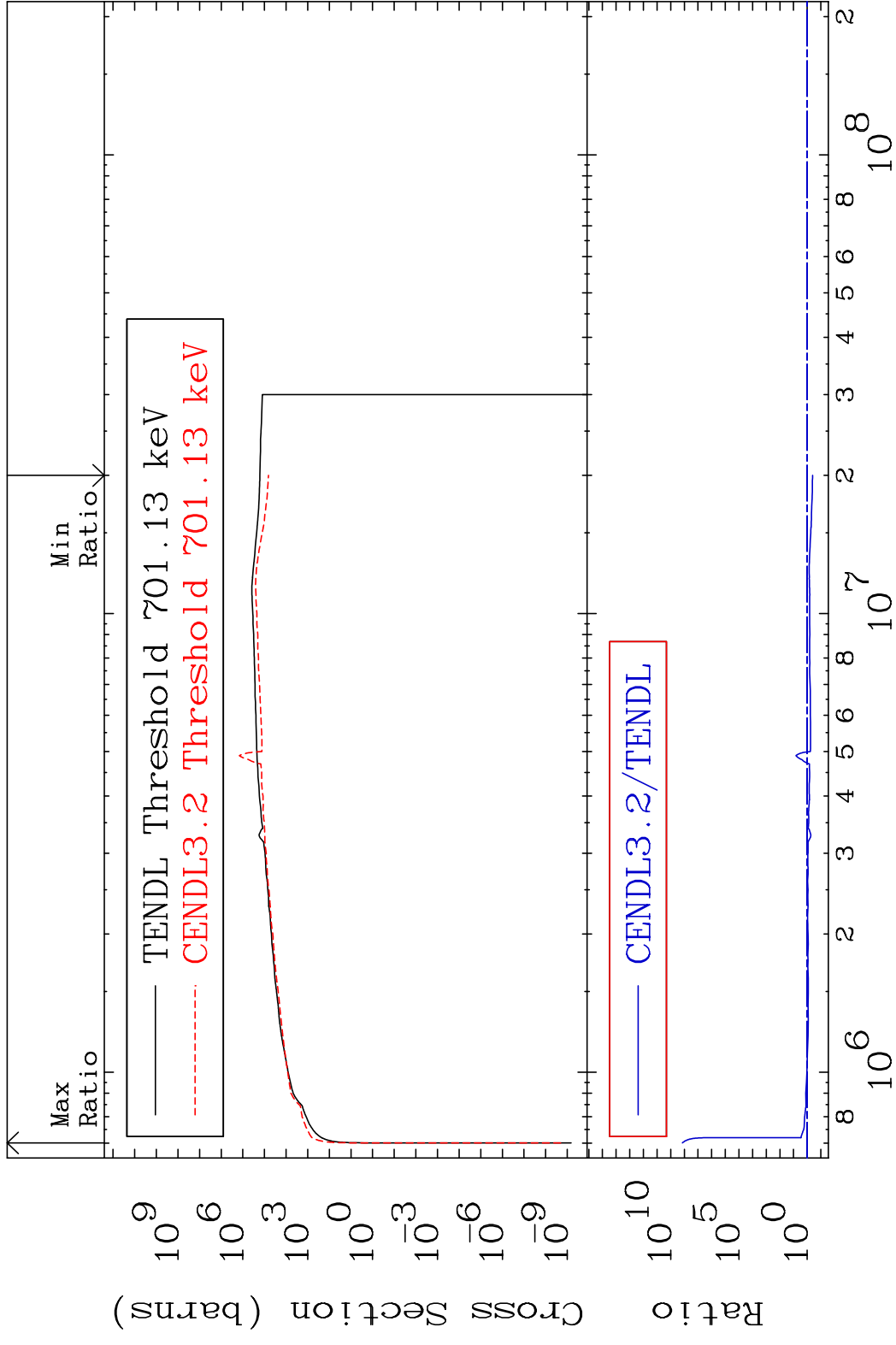
32-Ge-72
-100.0 To 9999. %



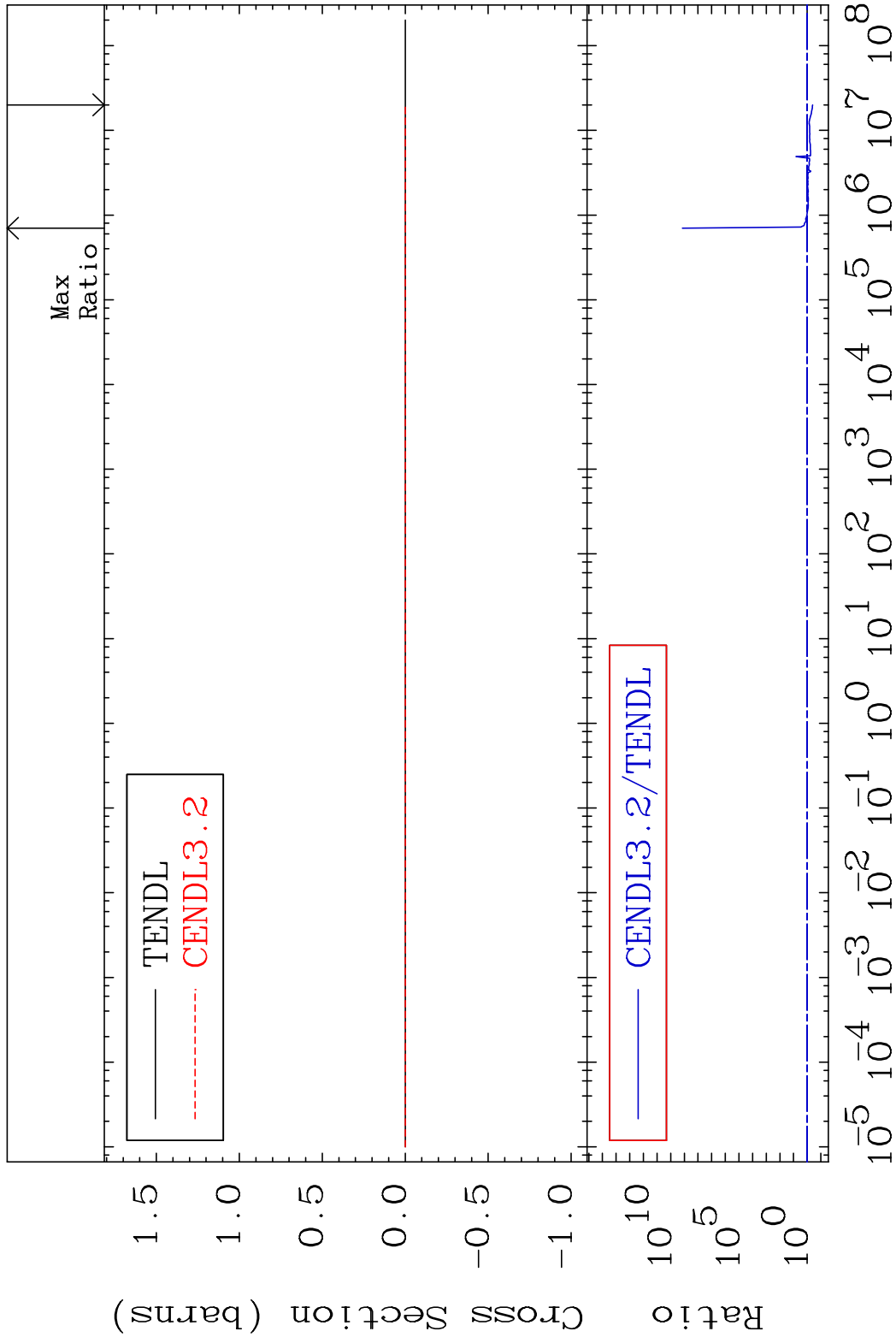
MAT 3231 Kerma non-elastic (all but mt2) 32-Ge-72
 Cross Section -100.0 To 9999. %



MAT 3231 Kerma inelastic (mt51-91) 32-Ge-72
 Cross Section -59.49 To 9999. %

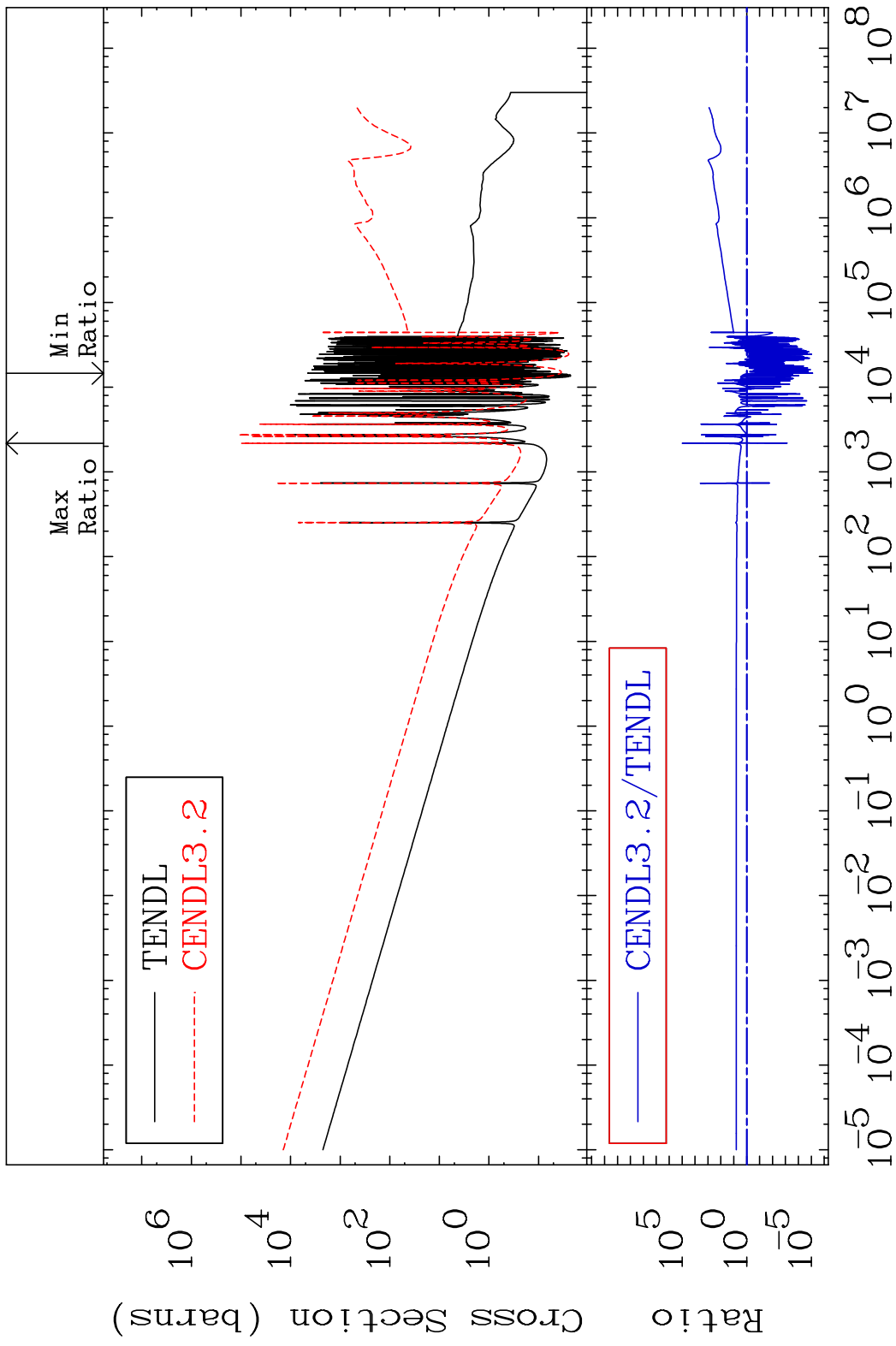


MAT 3231 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-72
 Cross Section -59.49 To 9999. %



MAT 3231

Kerma capture (mt102) 32-Ge-72
Cross Section -100.0 To 9999. %

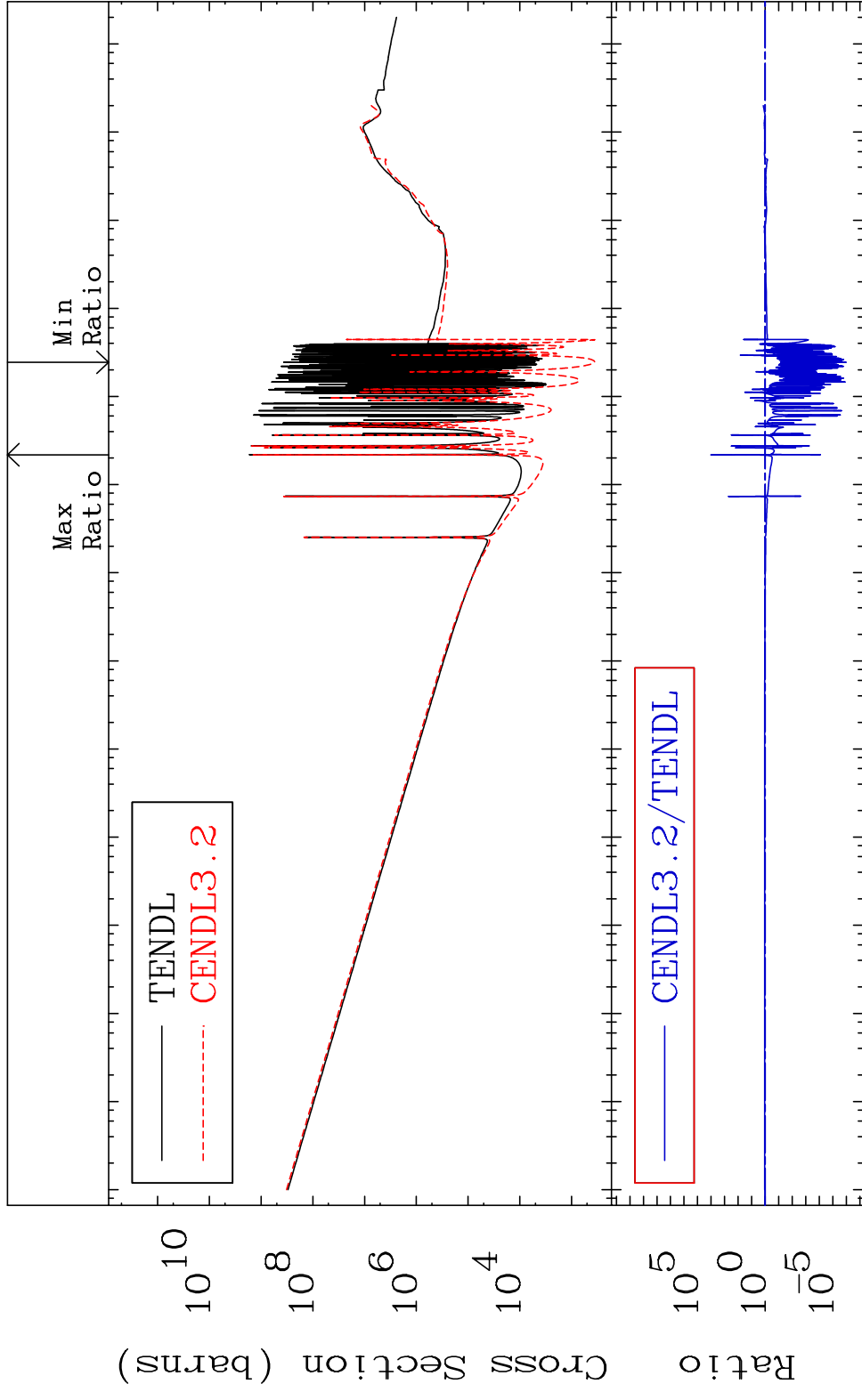


55

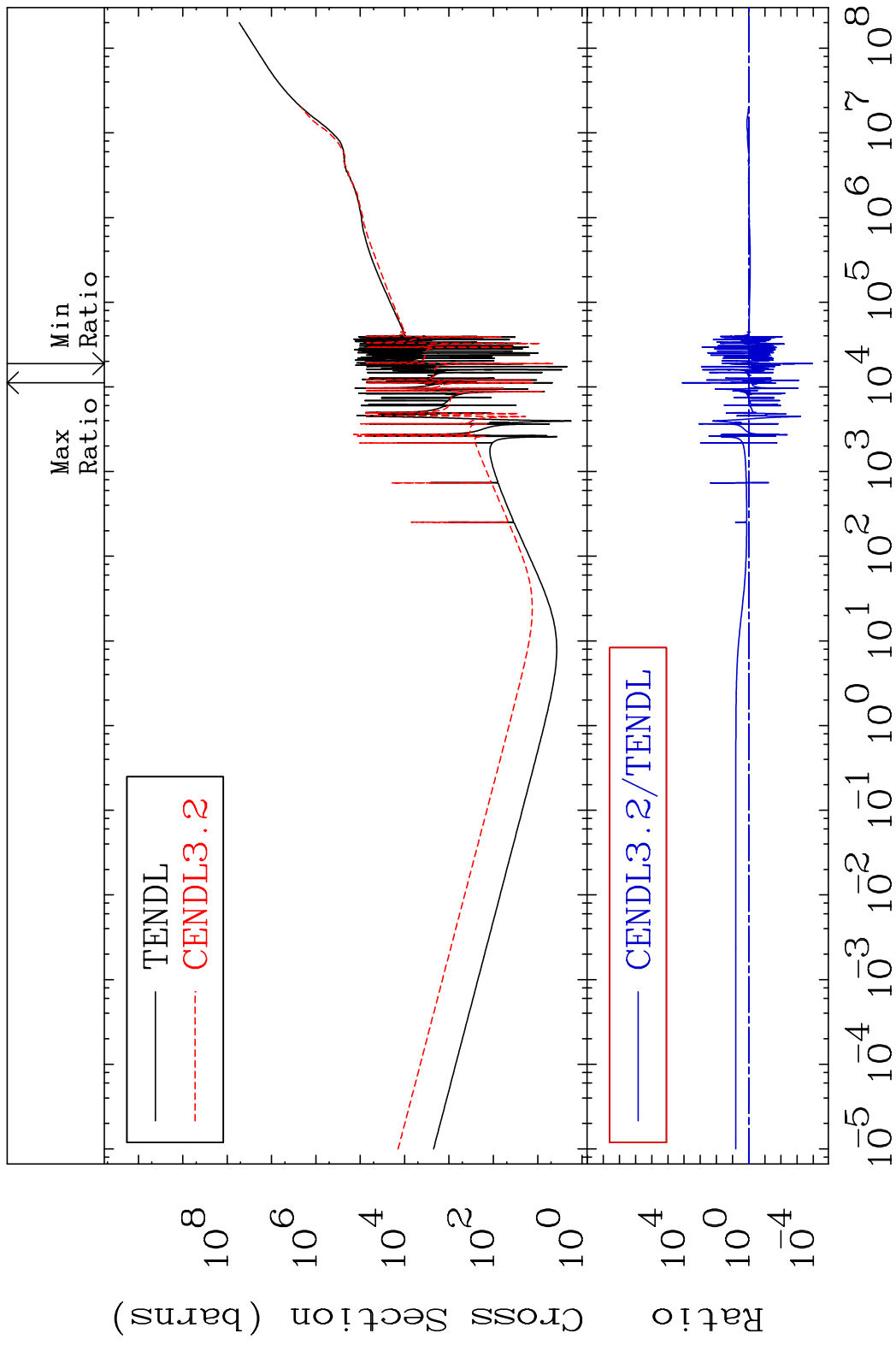
Incident Energy (eV)

32-Ge-72

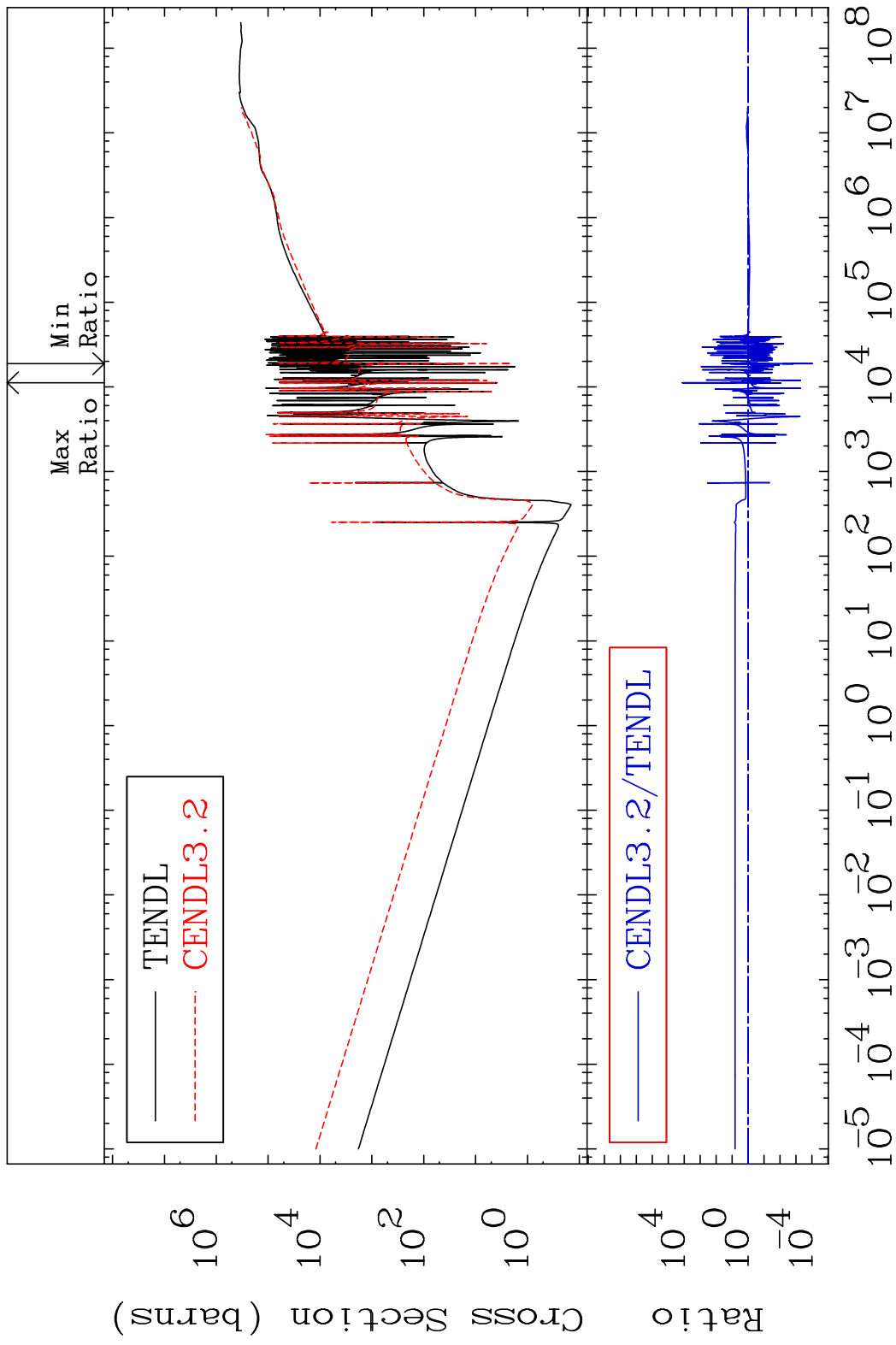
MAT 3231 Total photon (eV-barns) 32-Ge-72
 Cross Section -100.0 To 9999. %



MAT 3231 Total kinematic kerma (high limit) 32-Ge-72
 Cross Section -99.99 To 9999. %



MAT 3231 Dpa total (eV-barns) 32-Ge-72
 Cross Section -99.99 To 9999. %

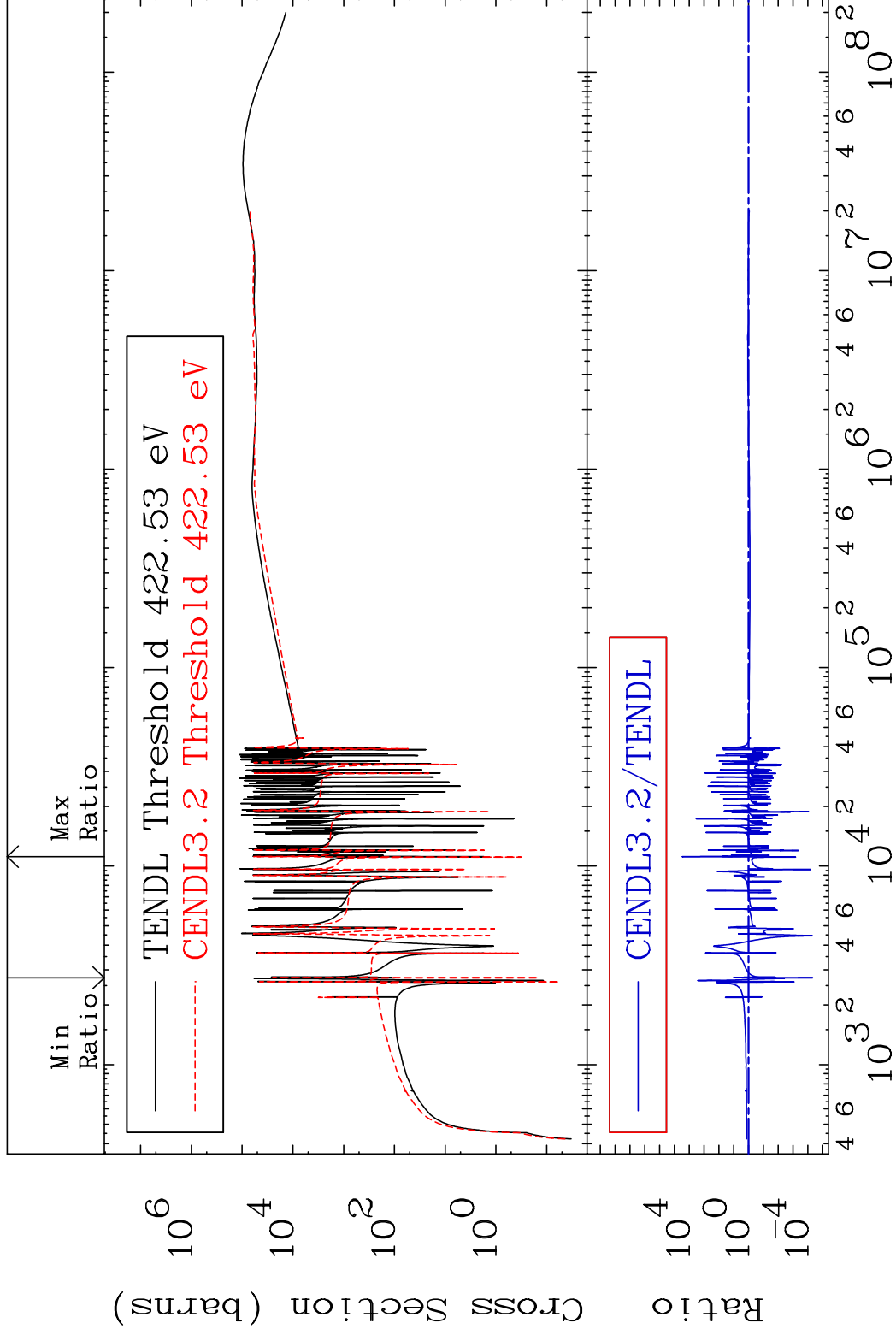


MAT 3231

Dpa elastic (mt2)

32-Ge-72

Cross Section -100.0 To 9999. %



59

Incident Energy (eV)

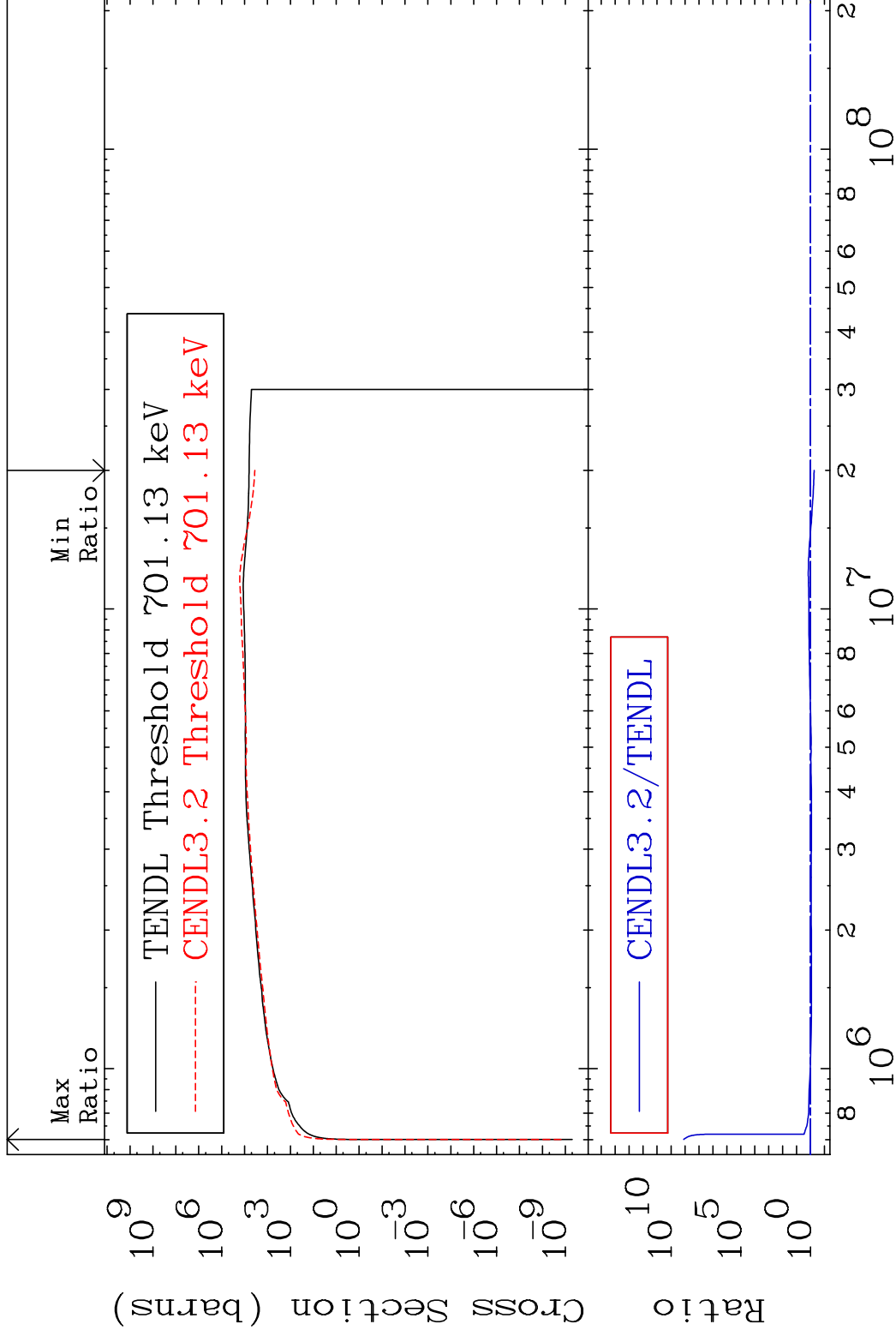
32-Ge-72

MAT 3231

Dpa inelastic (mt51-91)

32-Ge-72

Cross Section -44.22 To 9999. %

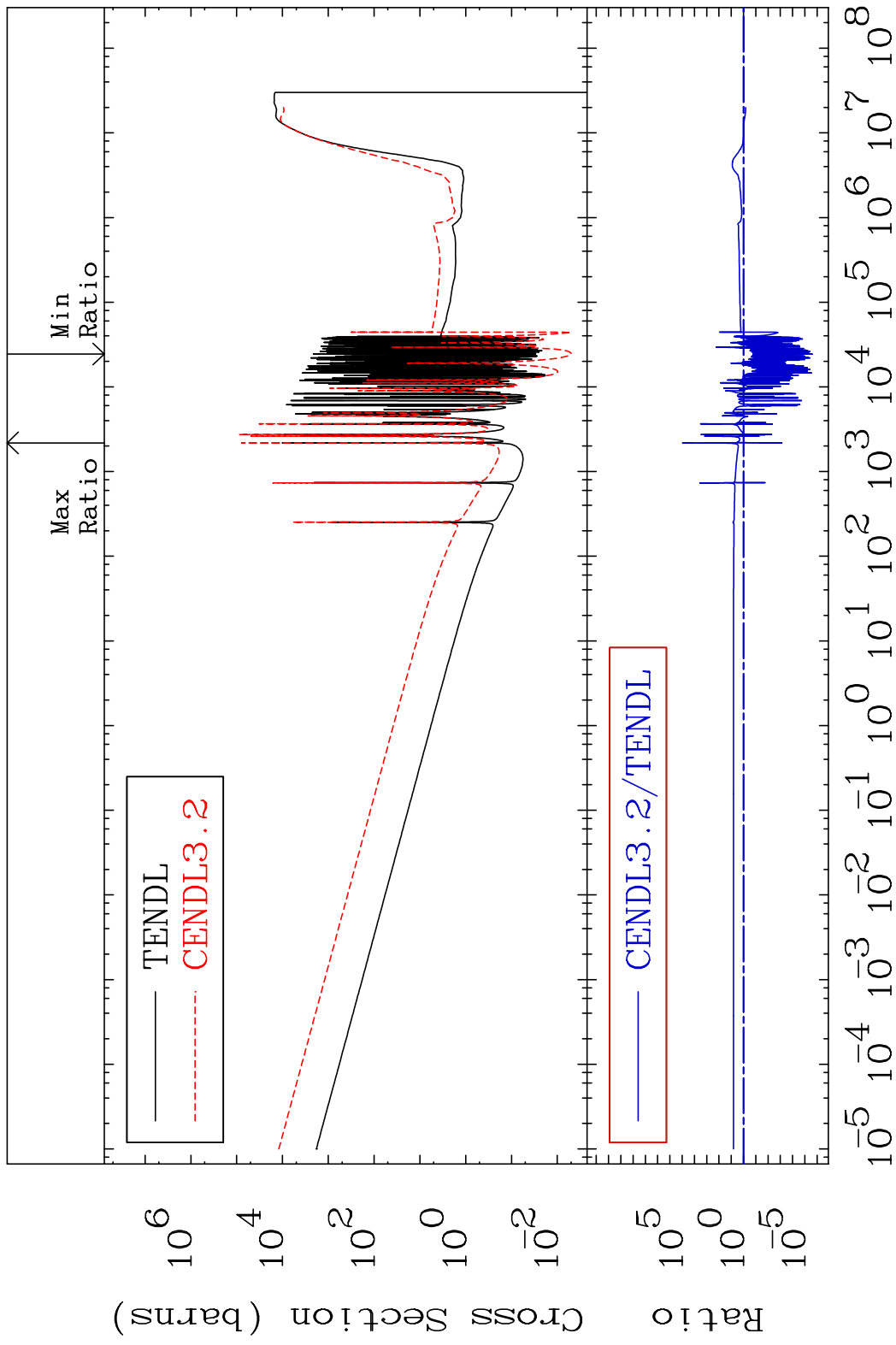


60

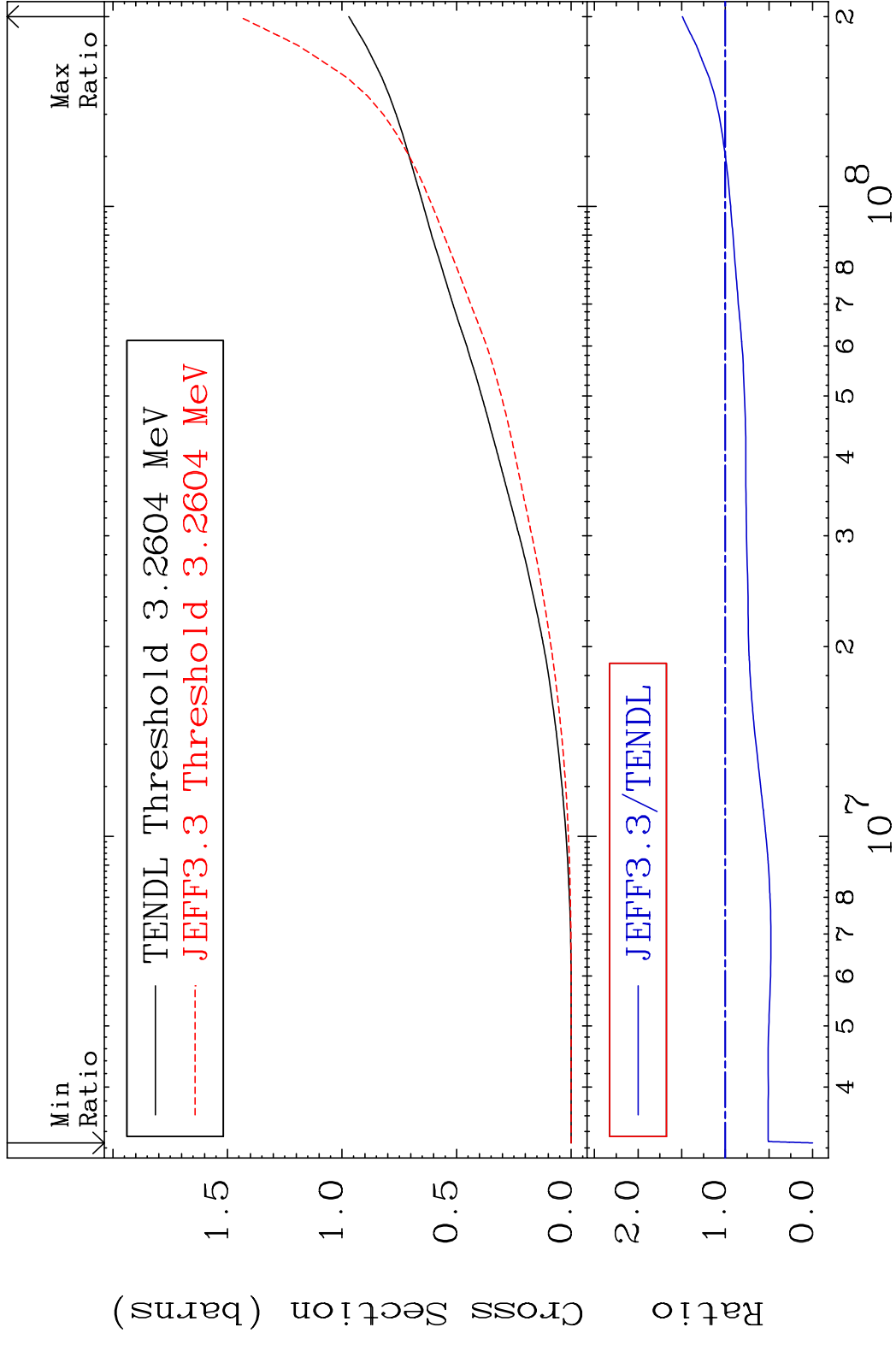
Incident Energy (eV)

32-Ge-72

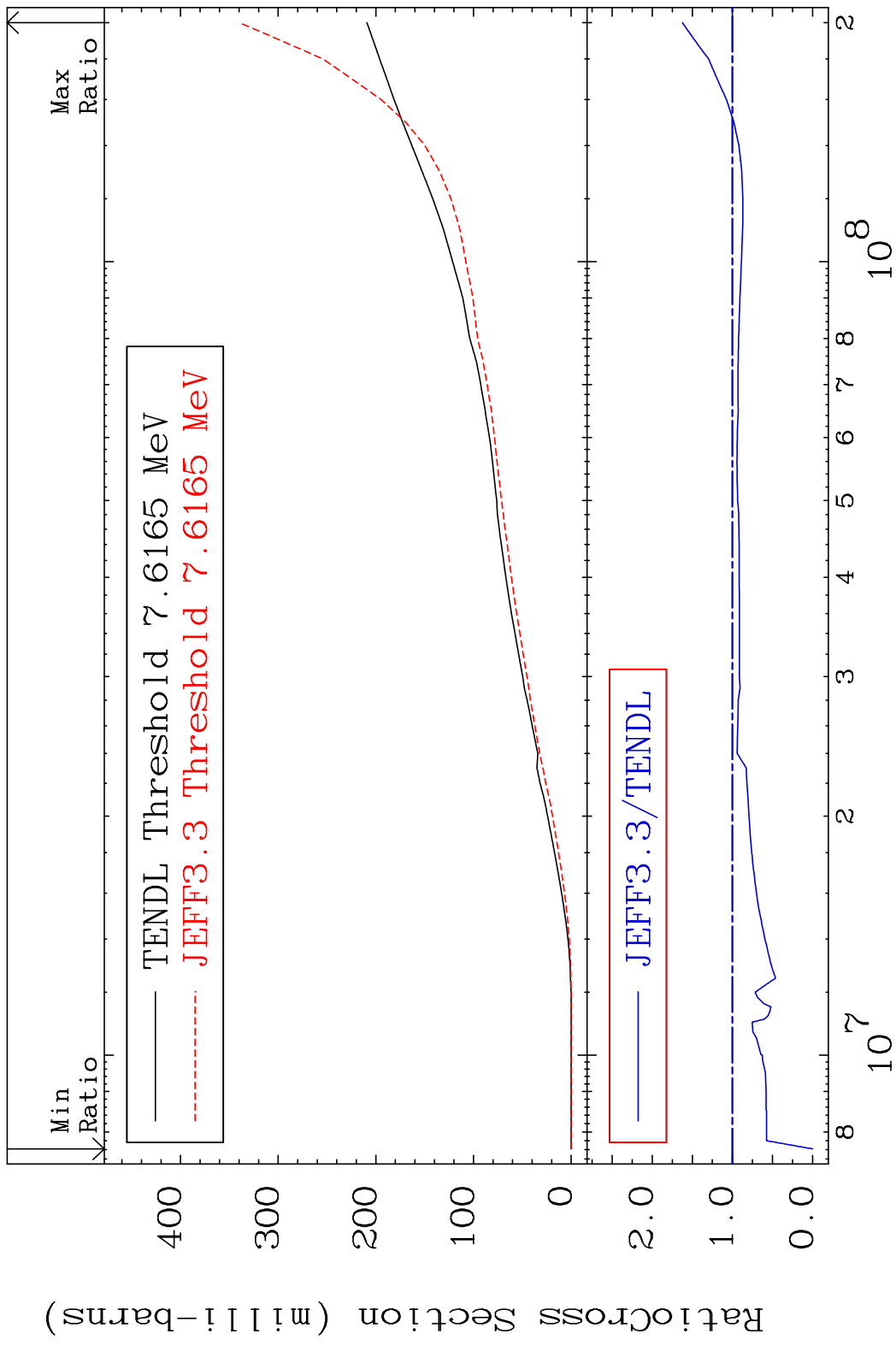
MAT 3231 Dpa disappearance (mt102 -120) 32-Ge-72
 Cross Section -100.0 To 9999. %



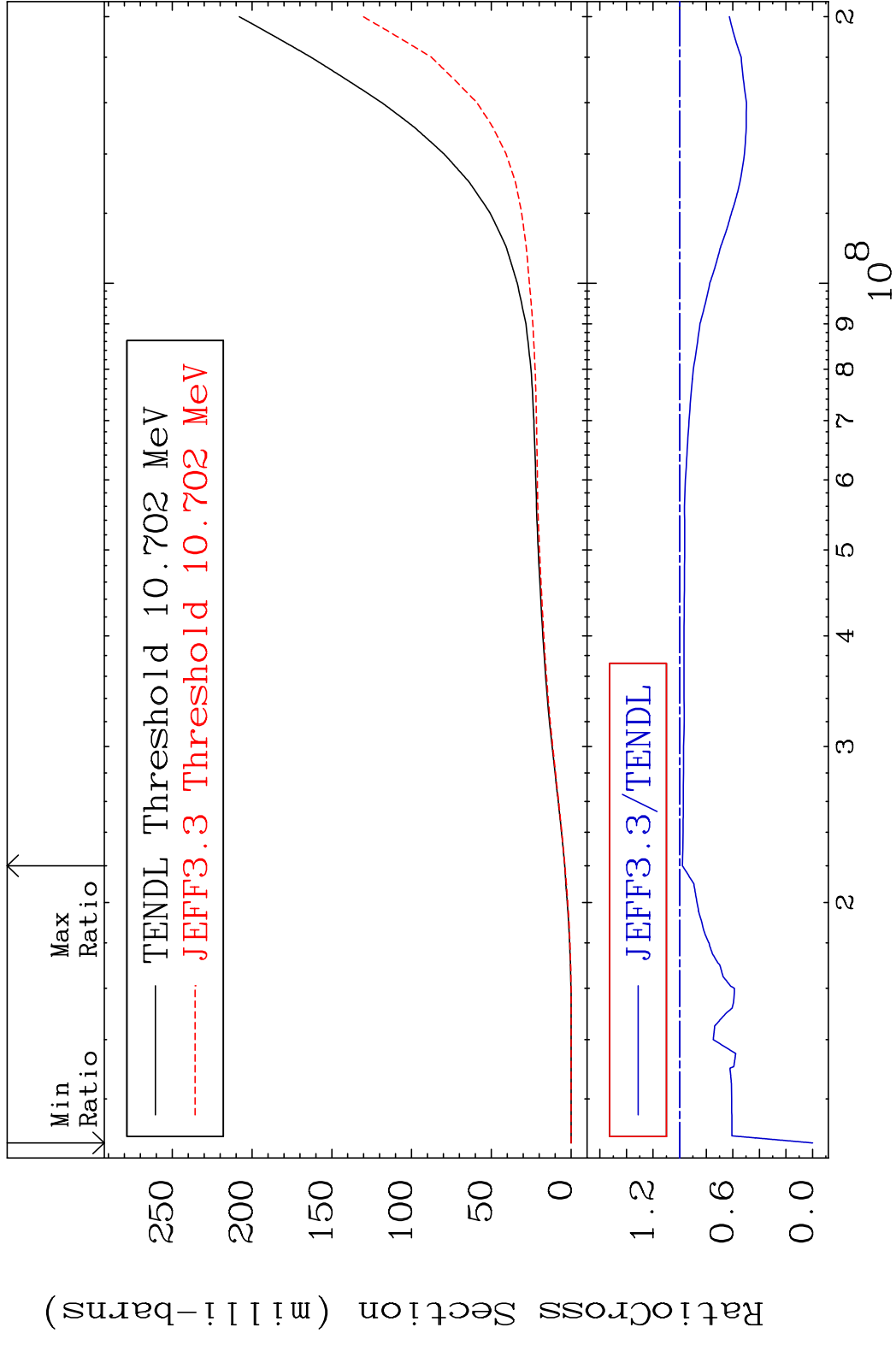
MAT 3231 Hydrogen Production 32-Ge-72
 Cross Section -100.0 To 49.26 %



MAT 3231 Deuterium Production 32-Ge-72
 Cross Section -100.0 To 62.45 %



MAT 3231 Tritium Production 32-Ge-72
 Cross Section -100.0 To -2.037%

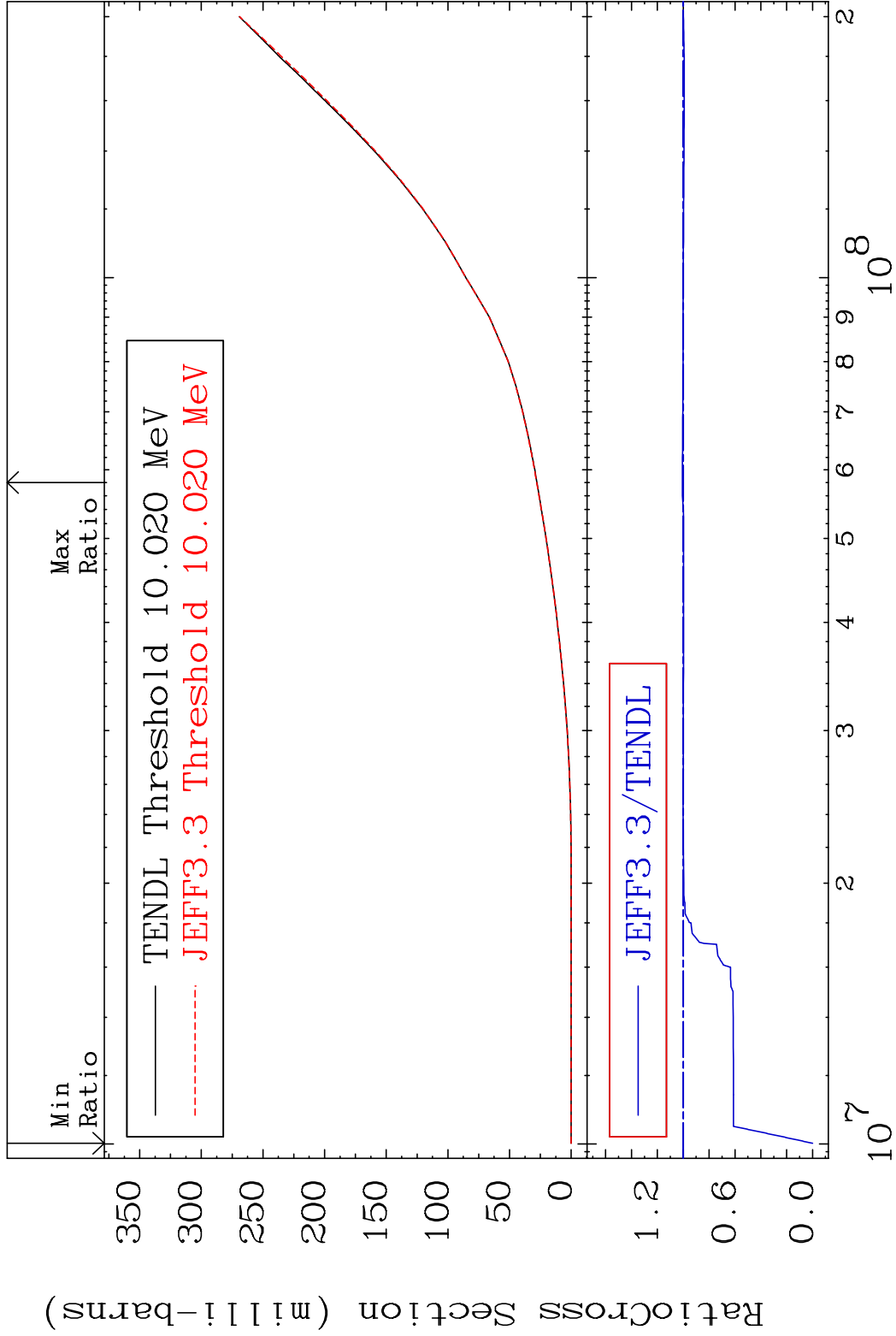


MAT 3231

He-3 Production

32-Ge-72

Cross Section -100.0 To 0.680 %

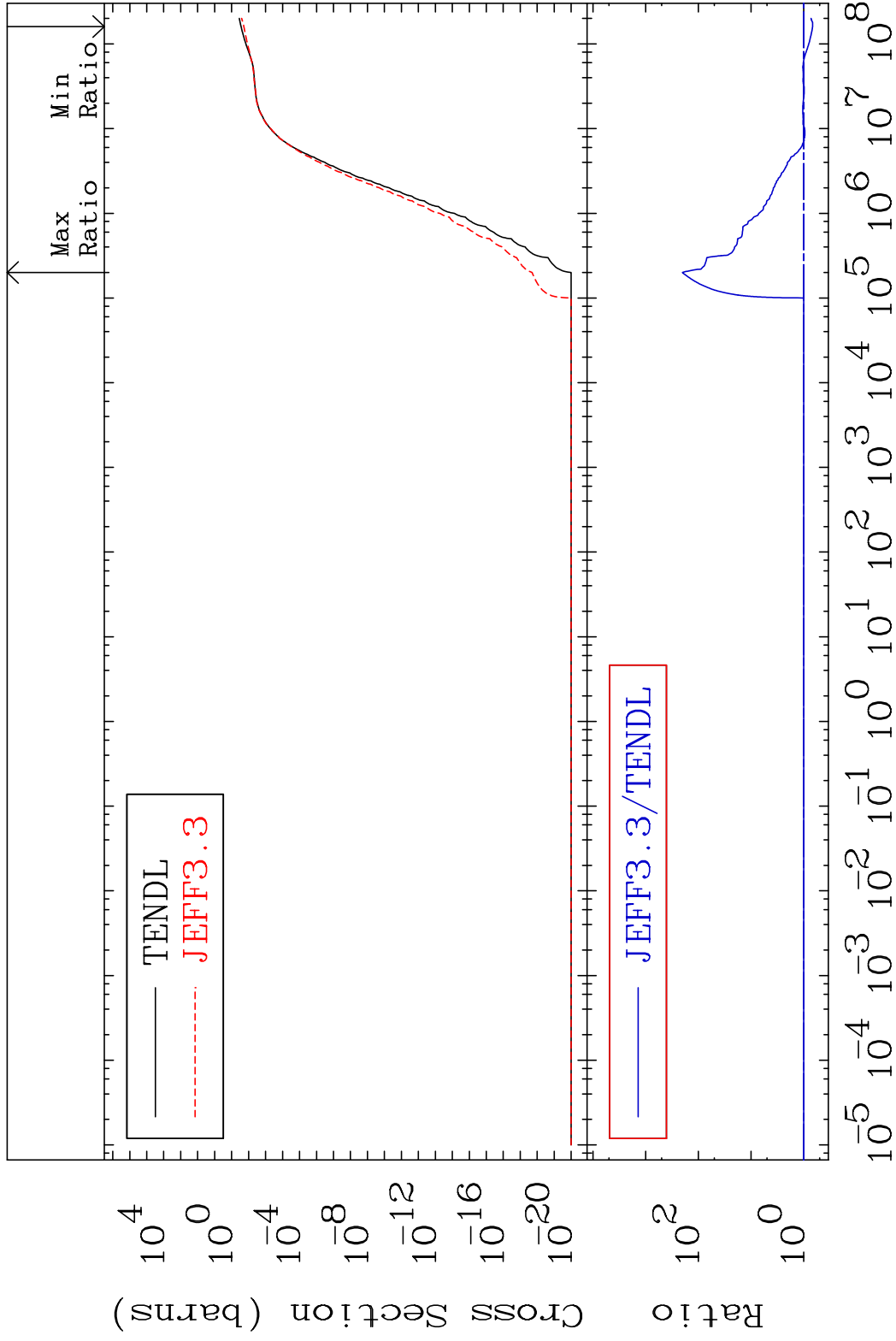


MAT 3231

He-4 Production

32-Ge-72

Cross Section -31.74 To 9999. %

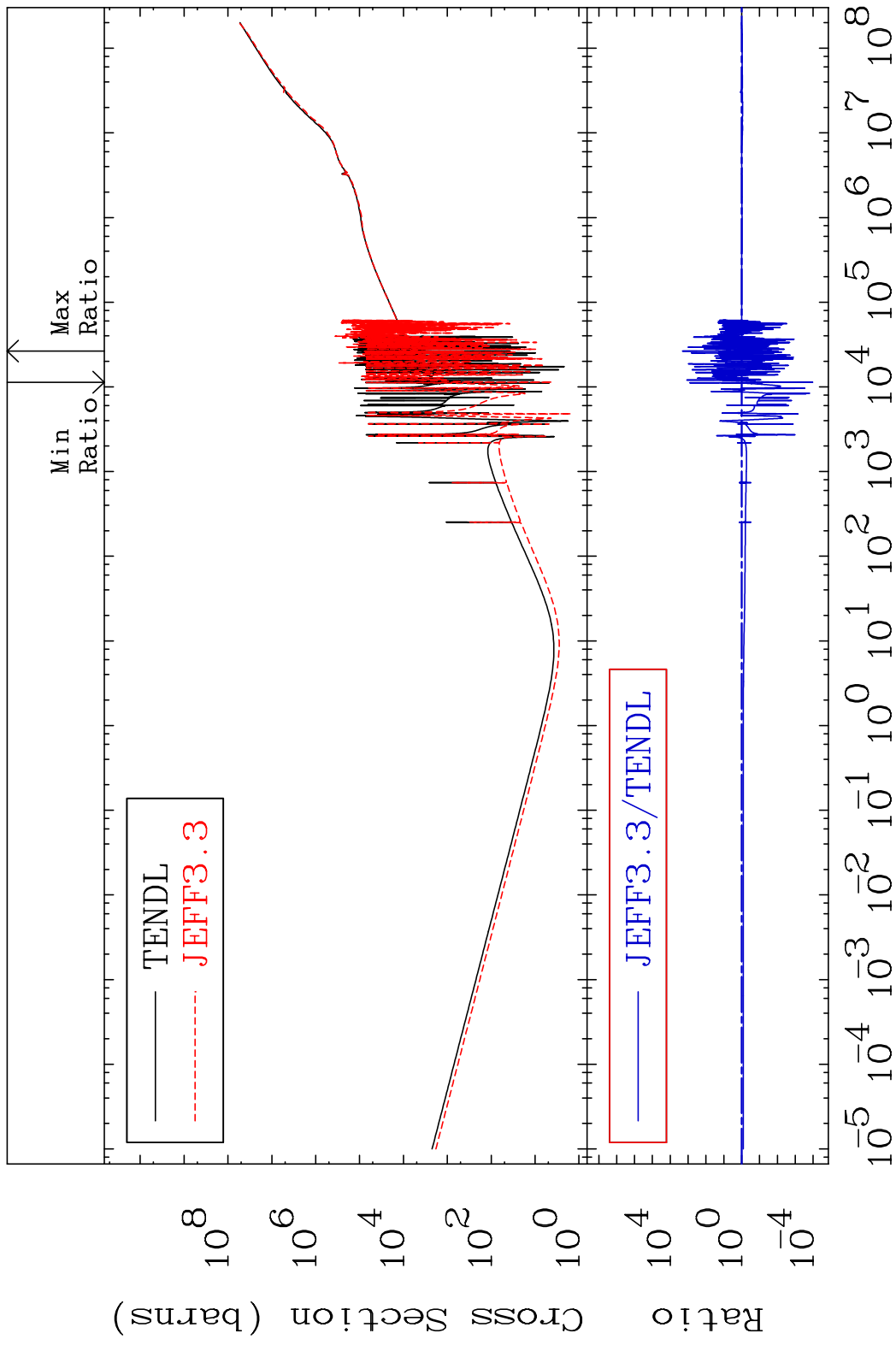


66

Incident Energy (eV)

32-Ge-72

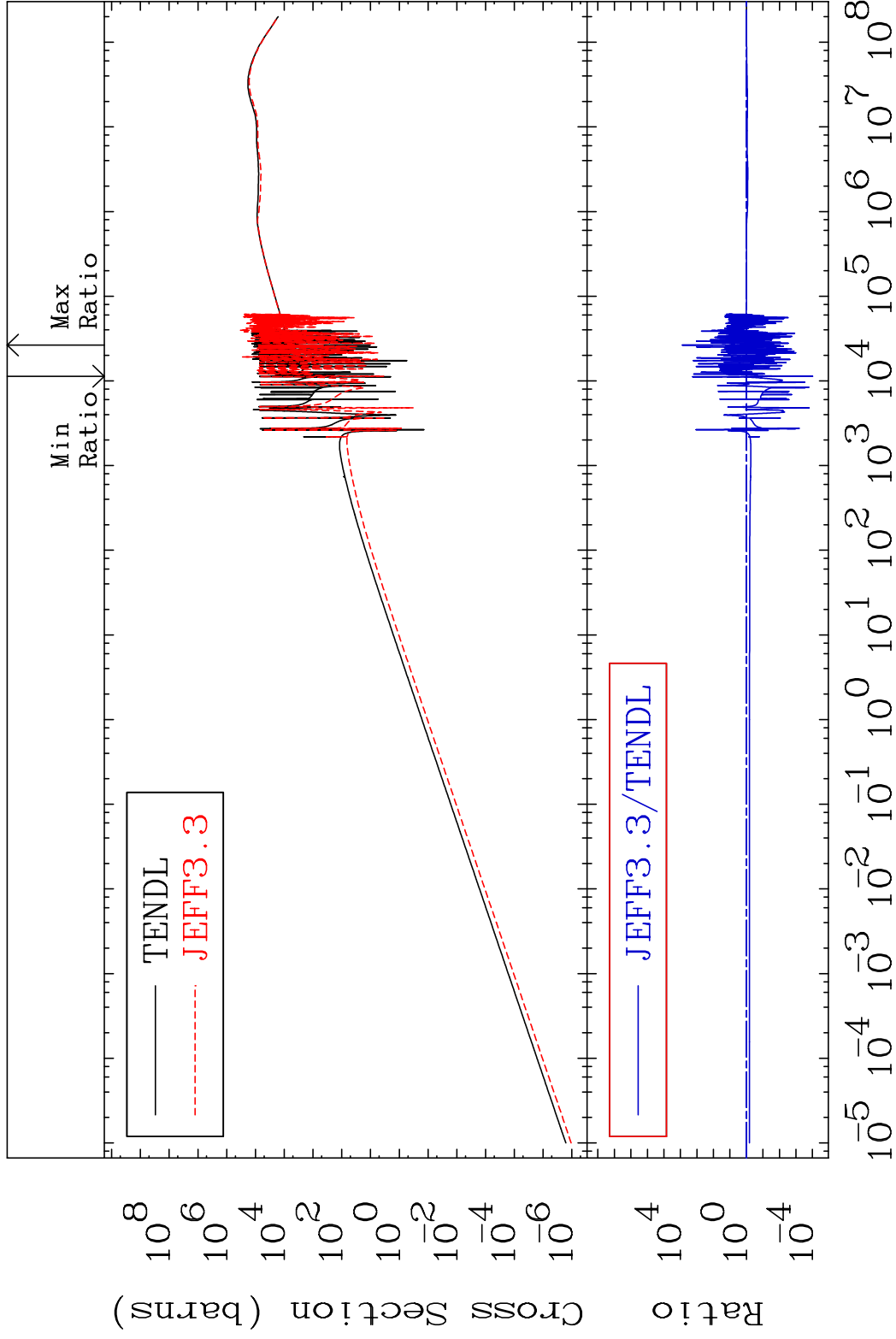
MAT 3231 Kerma total (eV-barns) 32-Ge-72
 Cross Section -99.99 To 9999. %



MAT 3231

Kerma elastic
Cross Section

32-Ge-72
-99.99 To 9999. %

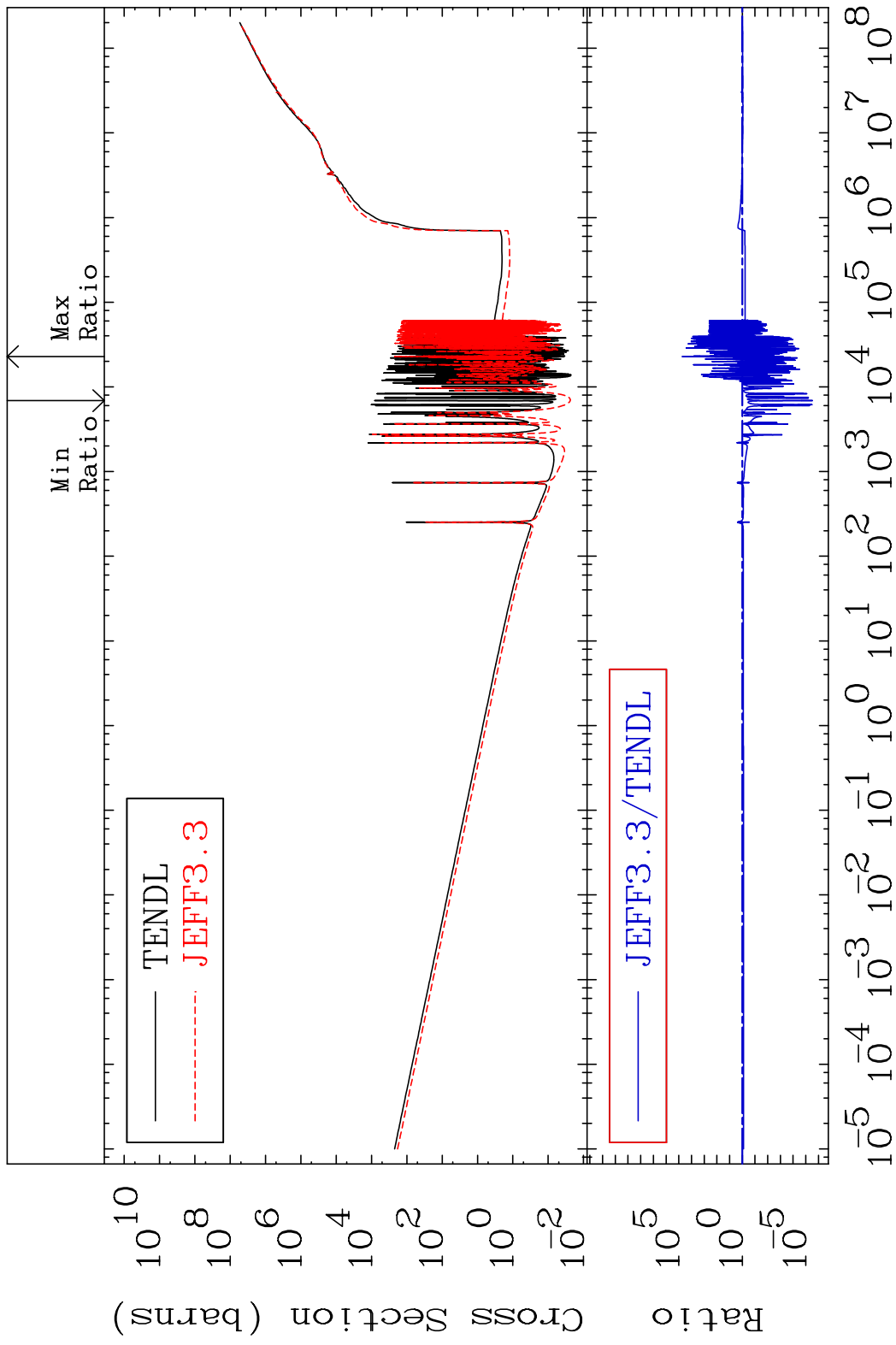


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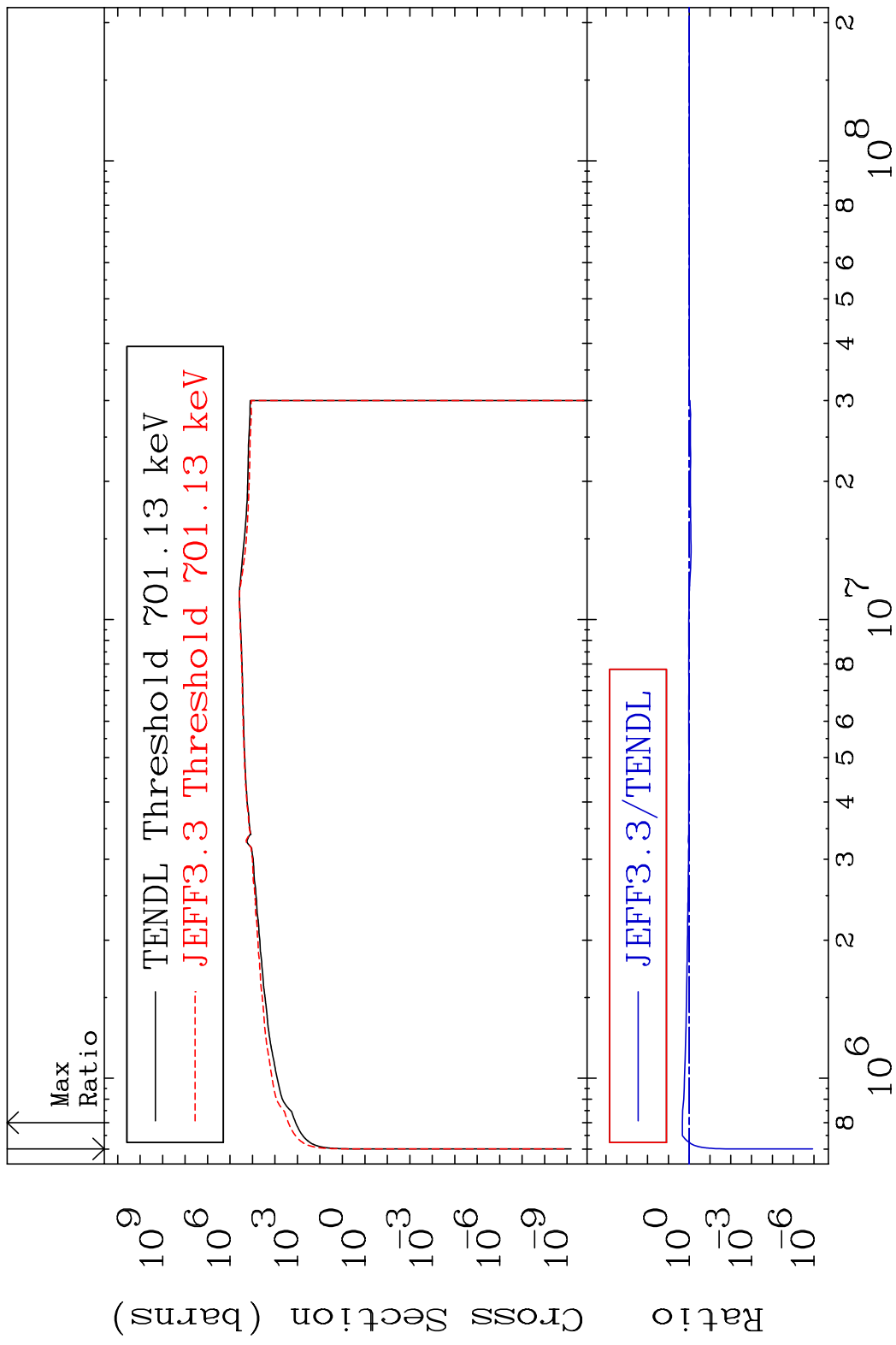
Incident Energy (eV)

32-Ge-72

MAT 3231 Kerma non-elastic (all but mt2) 32-Ge-72
 Cross Section -100.0 To 9999. %

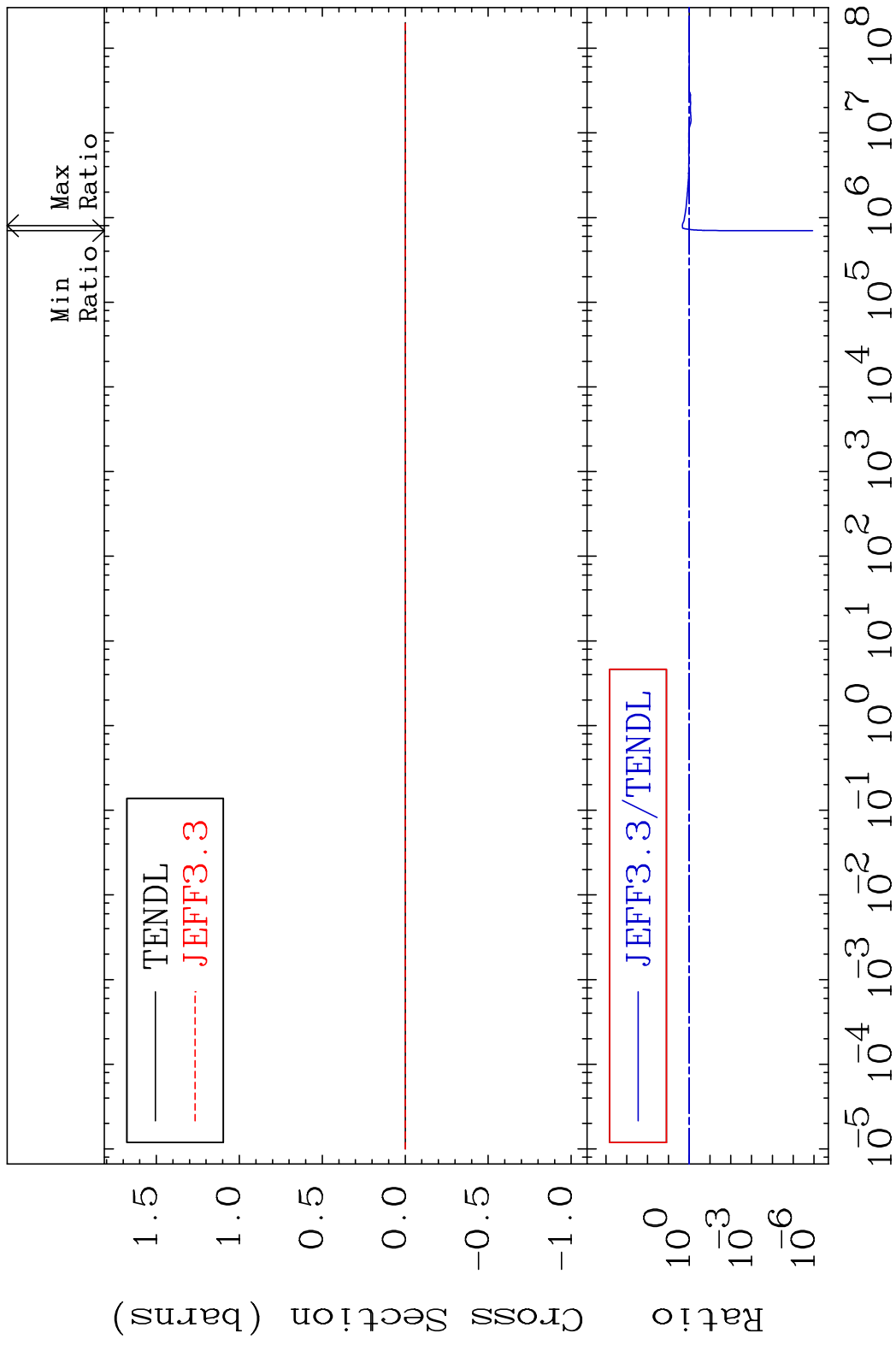


MAT 3231 Kerma inelastic (mt51-91) 32-Ge-72
 Cross Section -100.0 To 112.7 %



70 Incident Energy (eV) 32-Ge-72

MAT 3231 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-72
 Cross Section -100.0 To 112.7 %

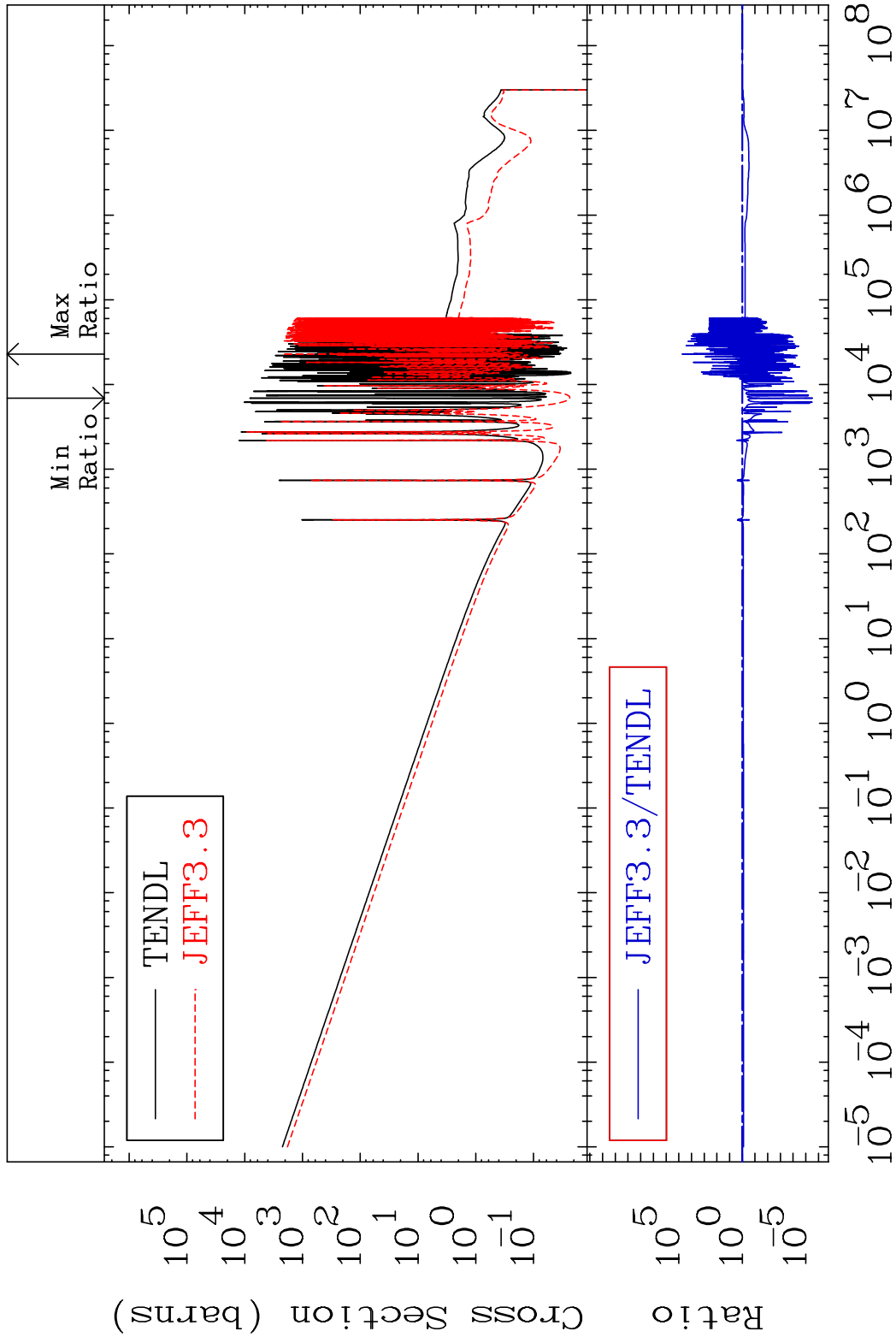


MAT 3231

Kerma capture (mt102)

32-Ge-72

Cross Section -100.0 To 9999. %

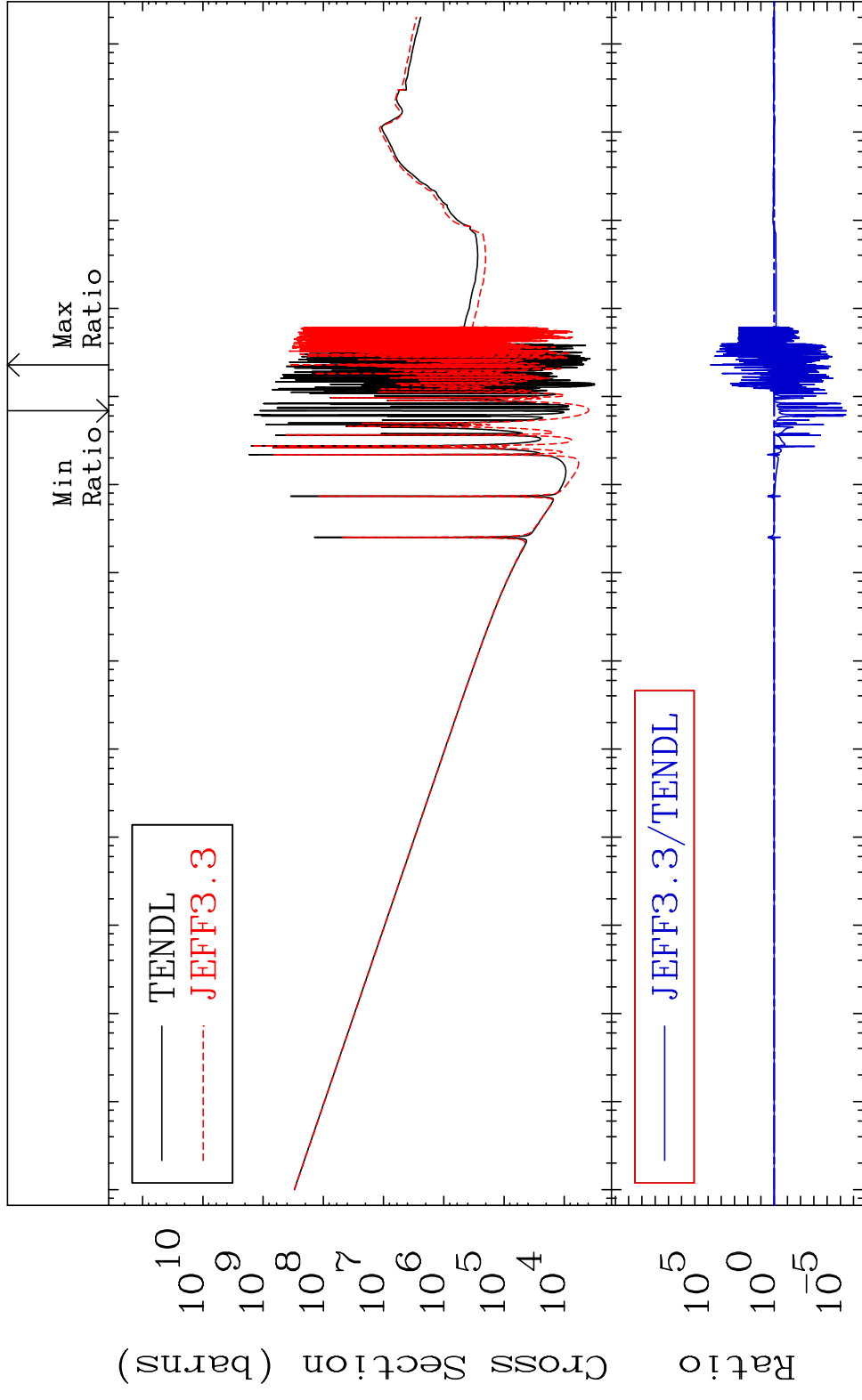


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Incident Energy (eV)

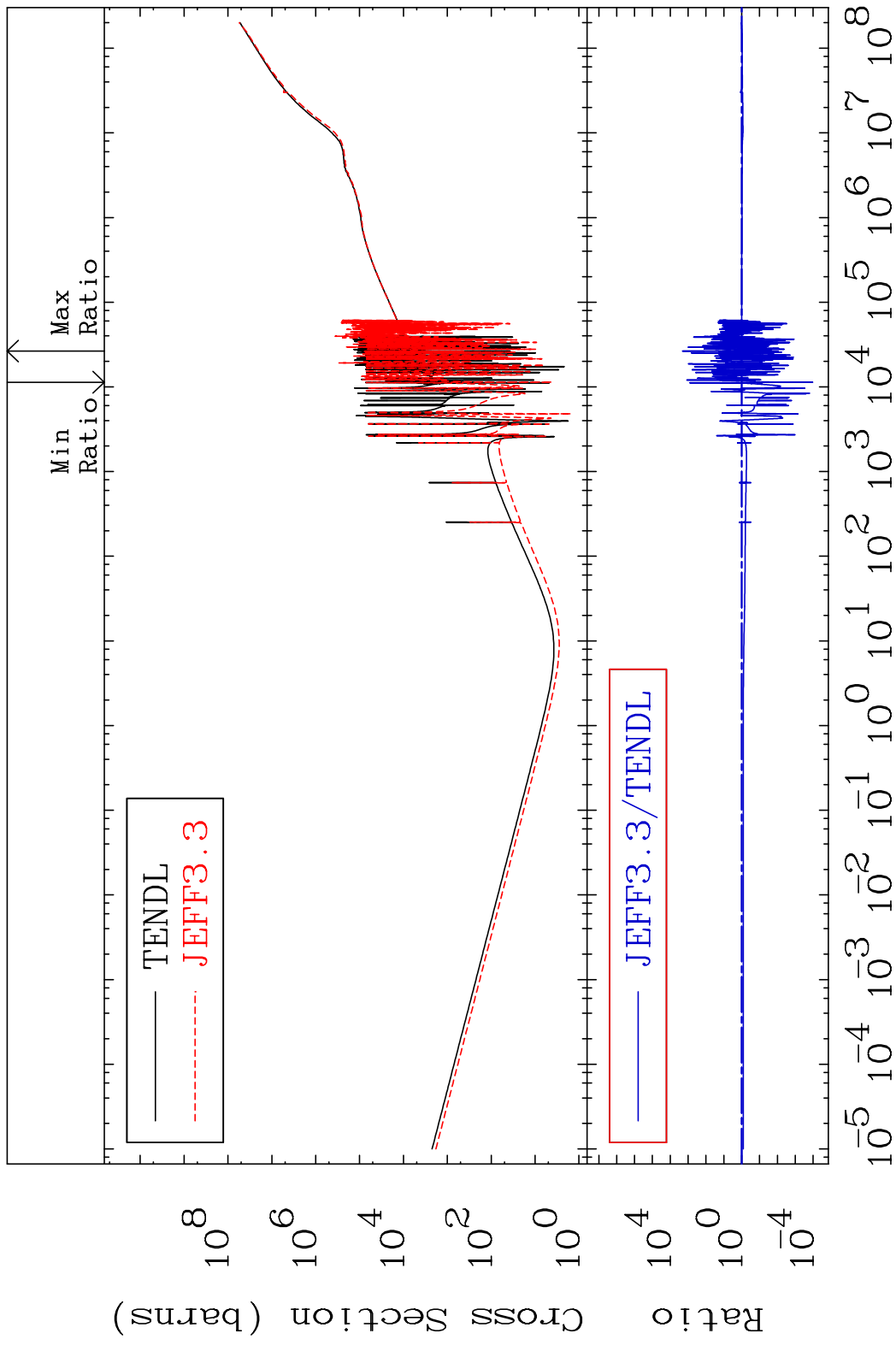
32-Ge-72

MAT 3231 Total photon (eV-barns) 32-Ge-72
 Cross Section -100.0 To 9999. %

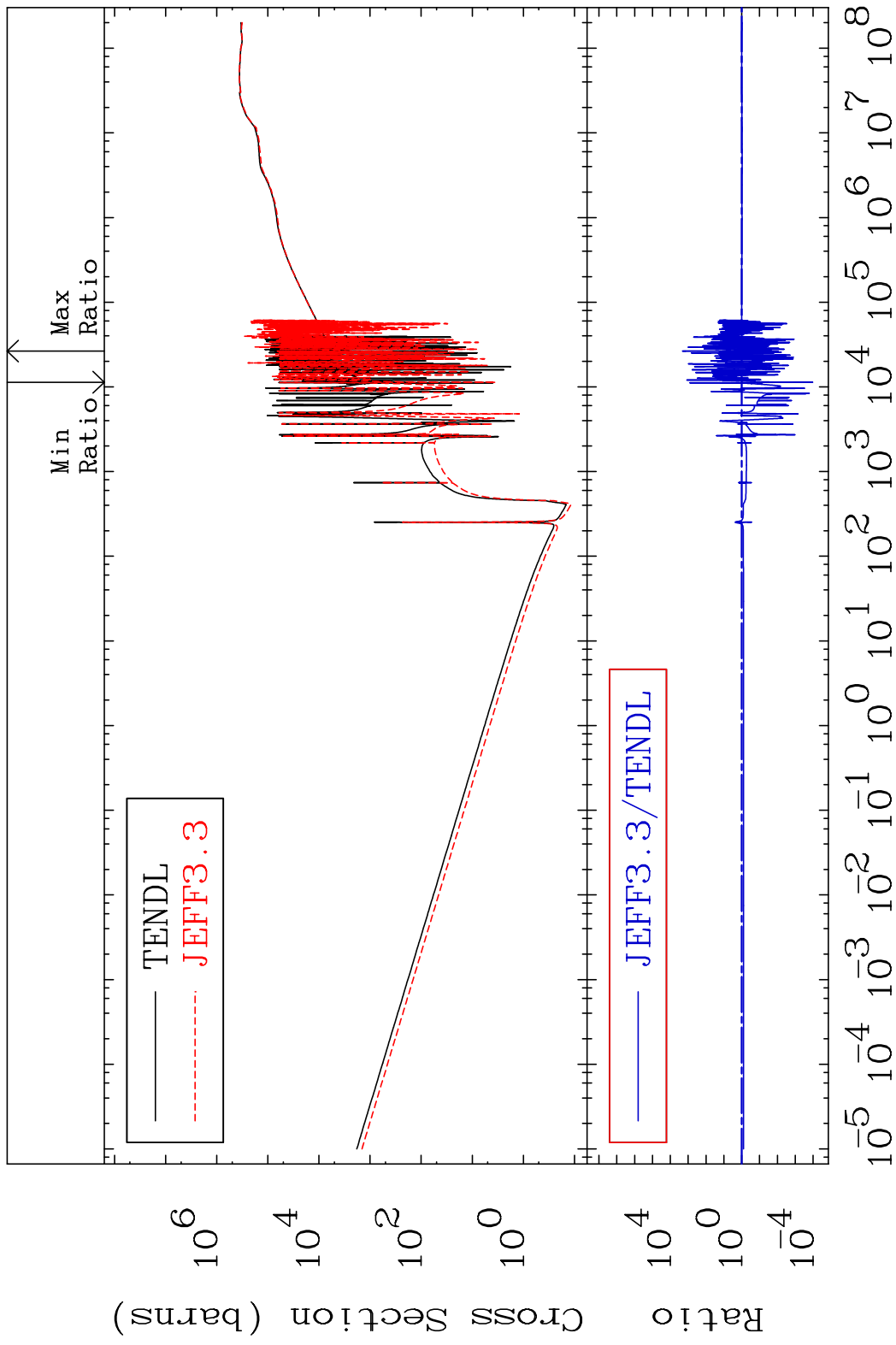


73 Incident Energy (eV) 32-Ge-72

MAT 3231 Total kinematic kerma (high limit) 32-Ge-72
 Cross Section -99.99 To 9999. %



MAT 3231 Dpa total (eV-barns) 32-Ge-72
 Cross Section -99.99 To 9999. %



75 Incident Energy (eV) 32-Ge-72

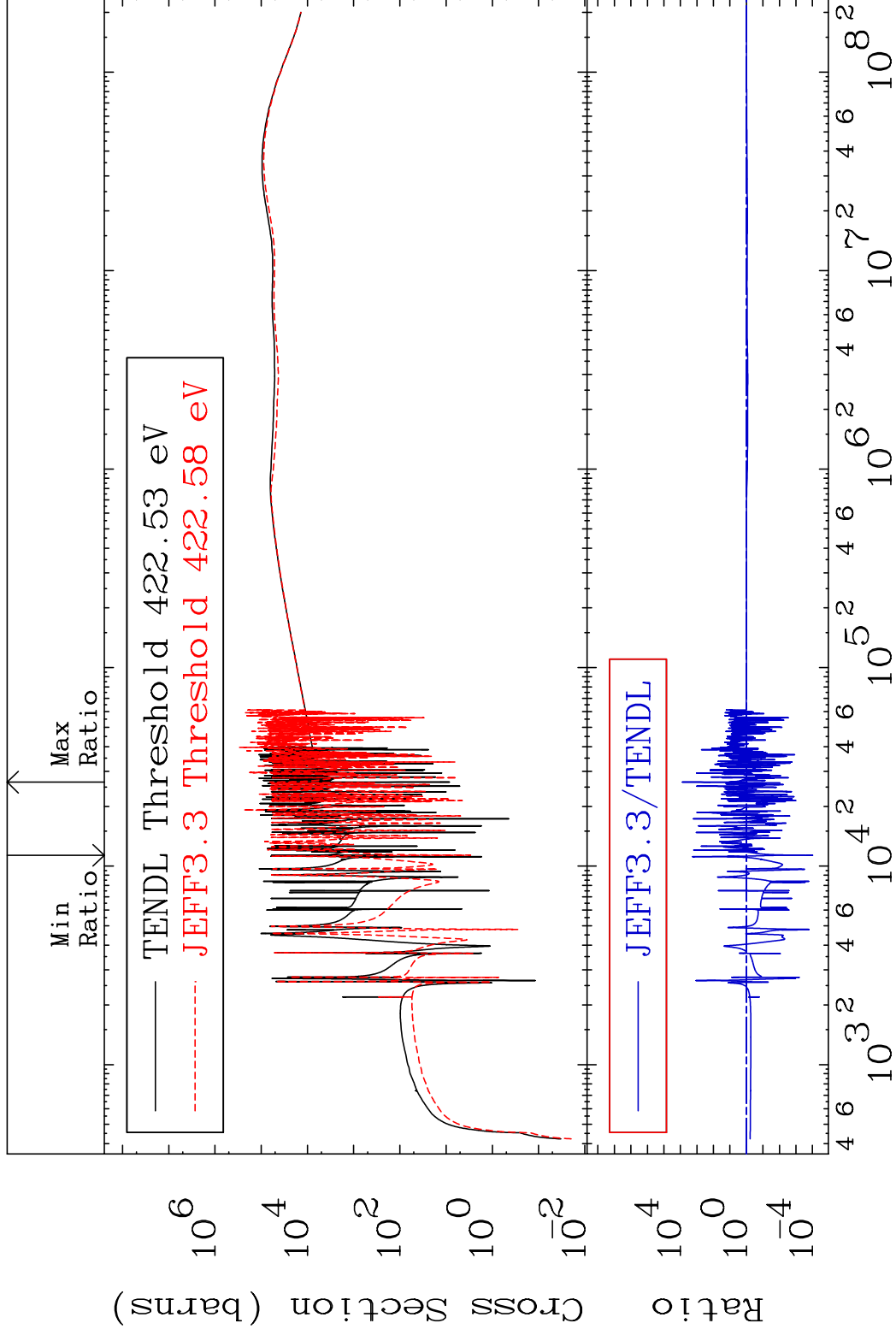
MAT 3231

Dpa elastic (mt2)

32-Ge-72

Cross Section

-99.99 To 9999. %

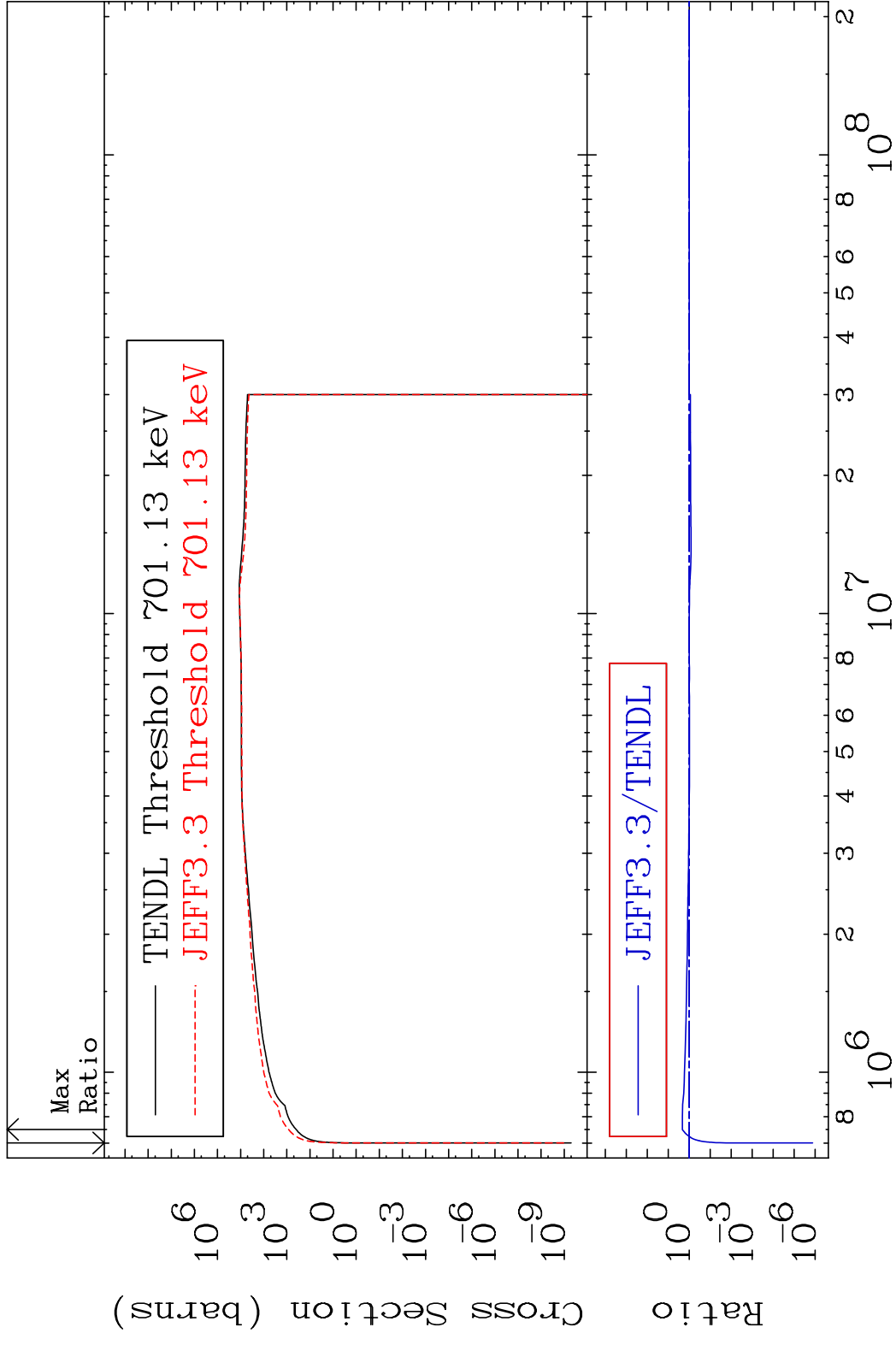


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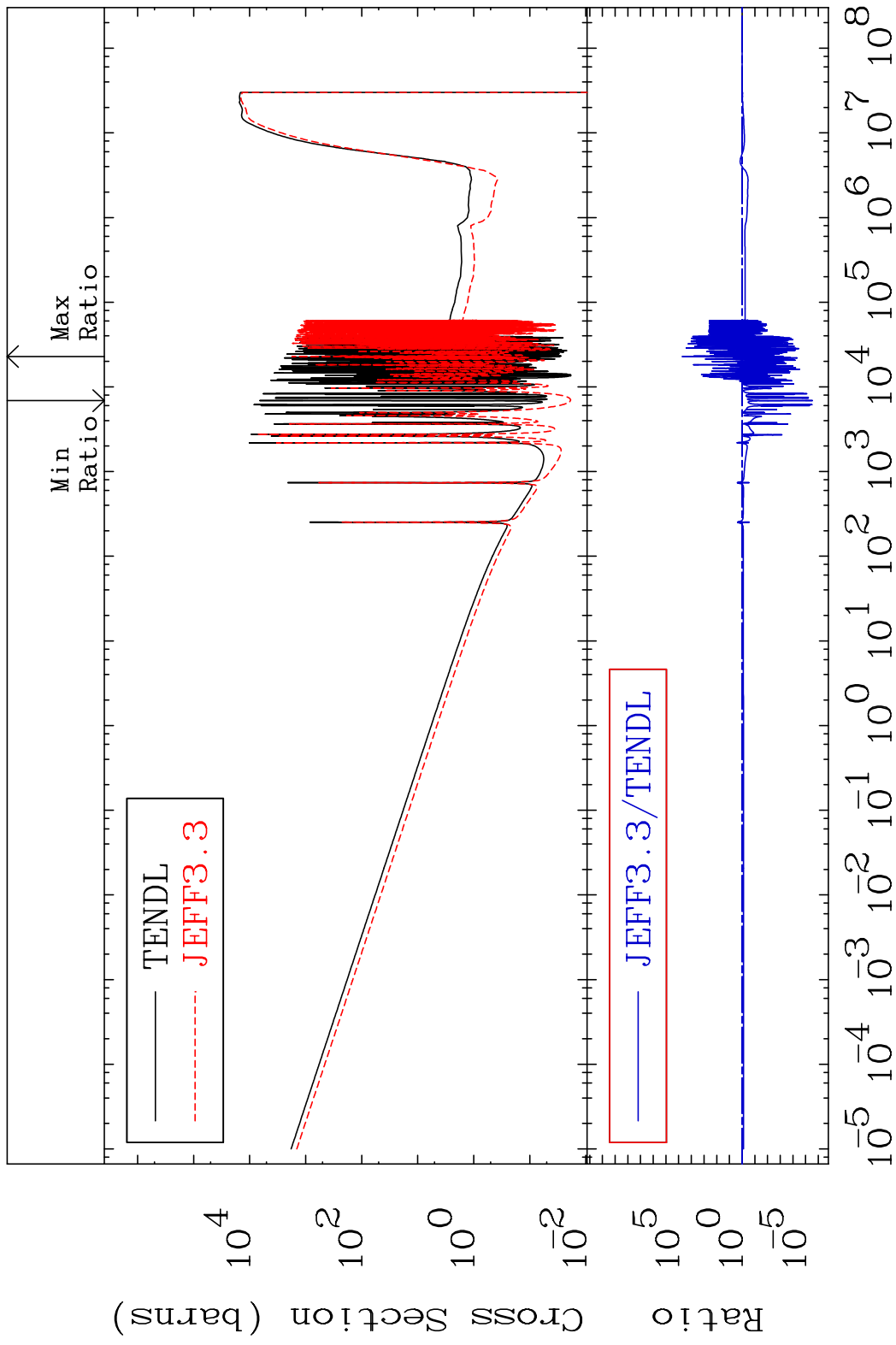
Incident Energy (eV)

32-Ge-72

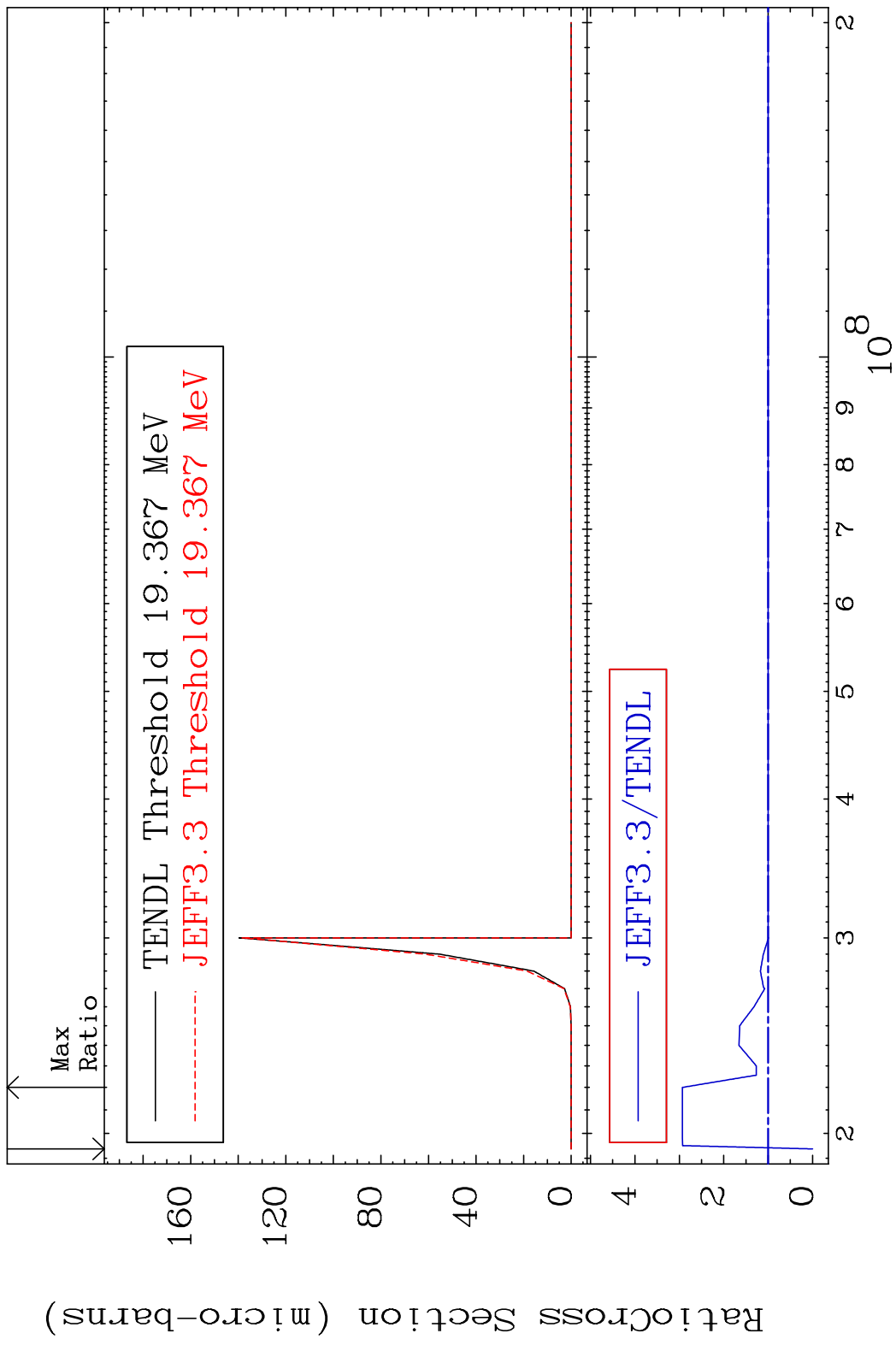
MAT 3231 Dpa inelastic (mt51-91) 32-Ge-72
 Cross Section -100.0 To 112.7 %



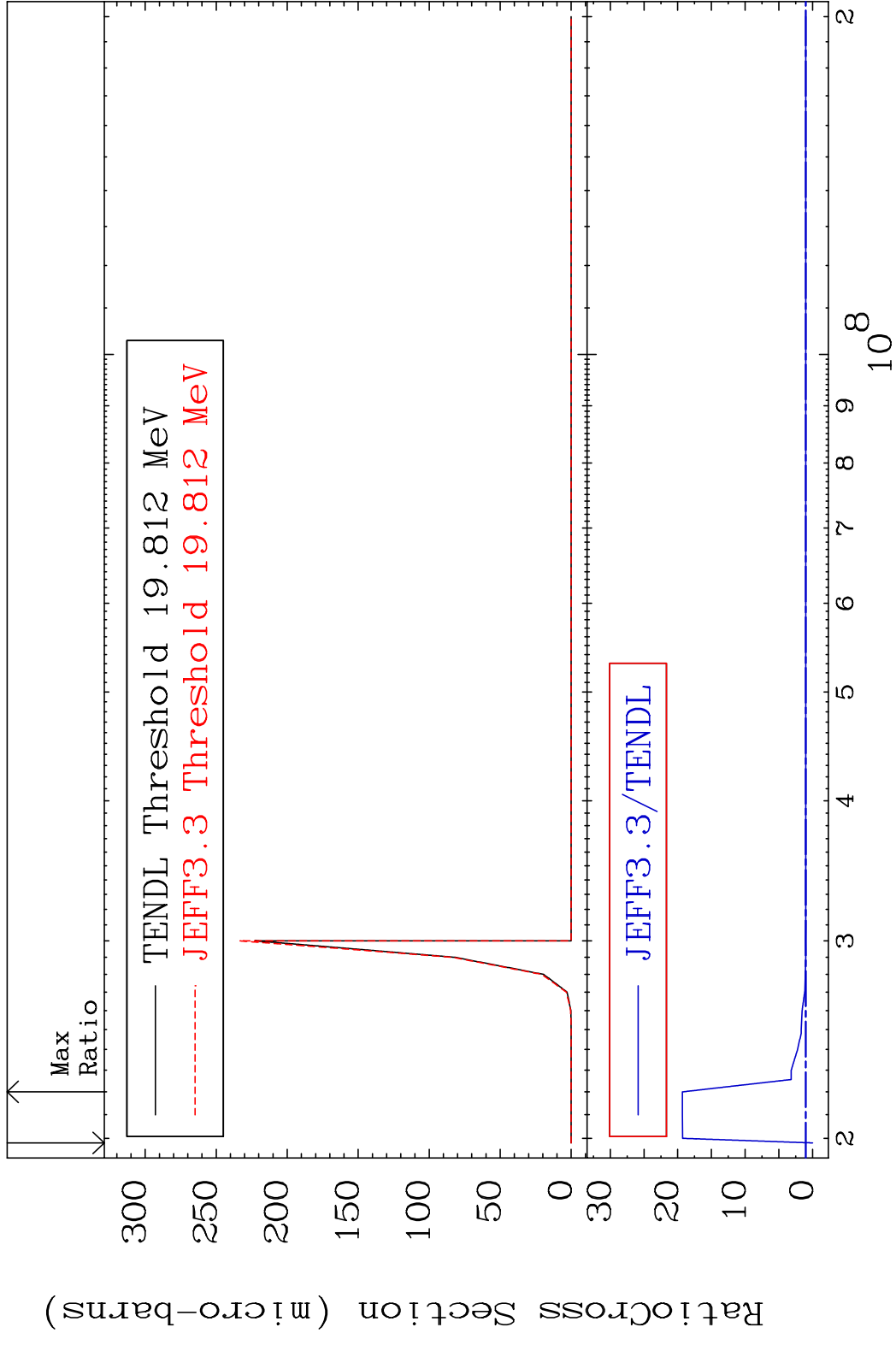
MAT 3231 Dpa disappearance (mt102 -120) 32-Ge-72
 Cross Section -100.0 To 9999. %



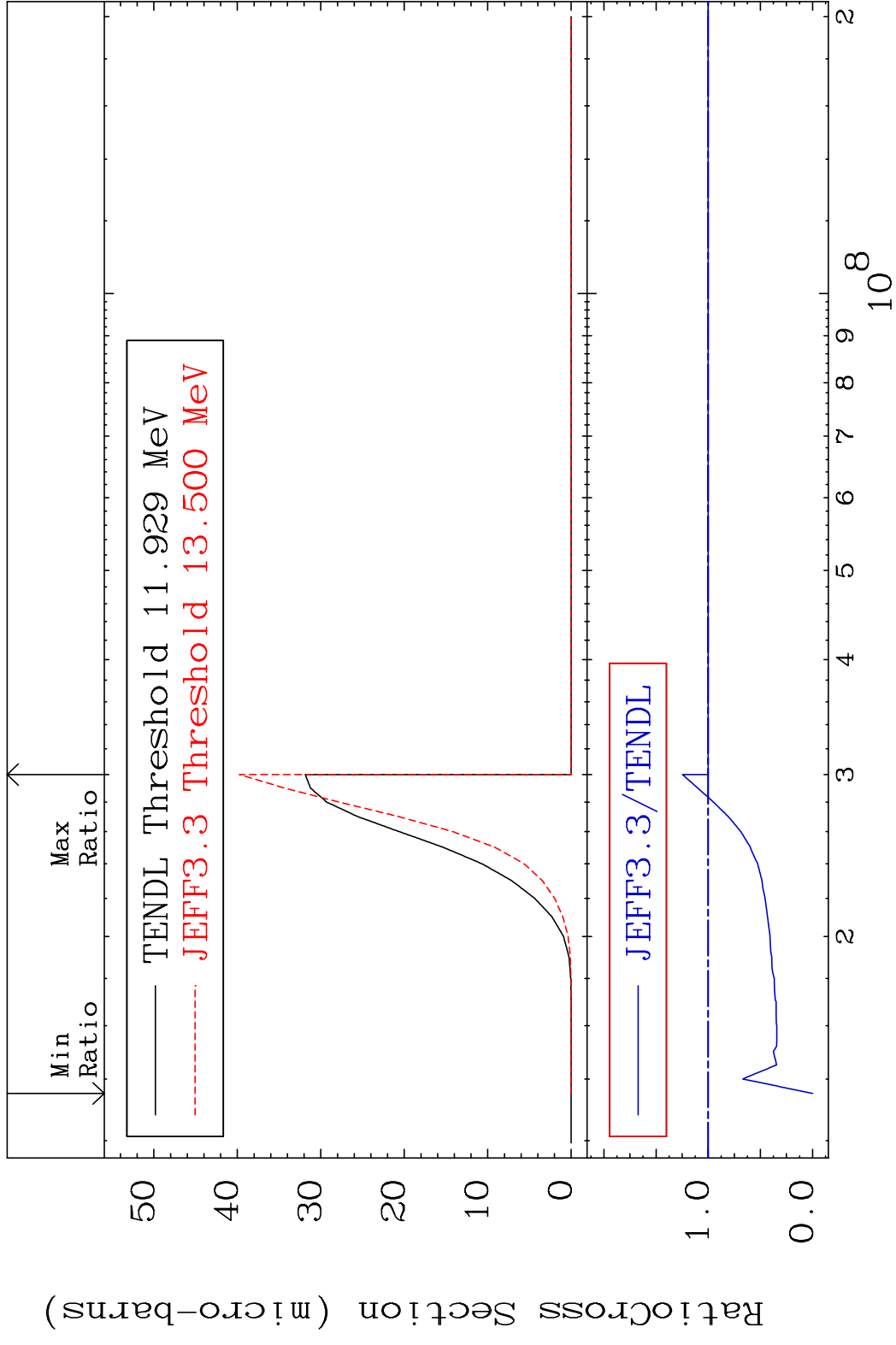
MAT 3231 (n, n') He-3:30-Zn-69g 32-Ge-72
 Radionuclide Production Cross Section Ratio 193.2 %

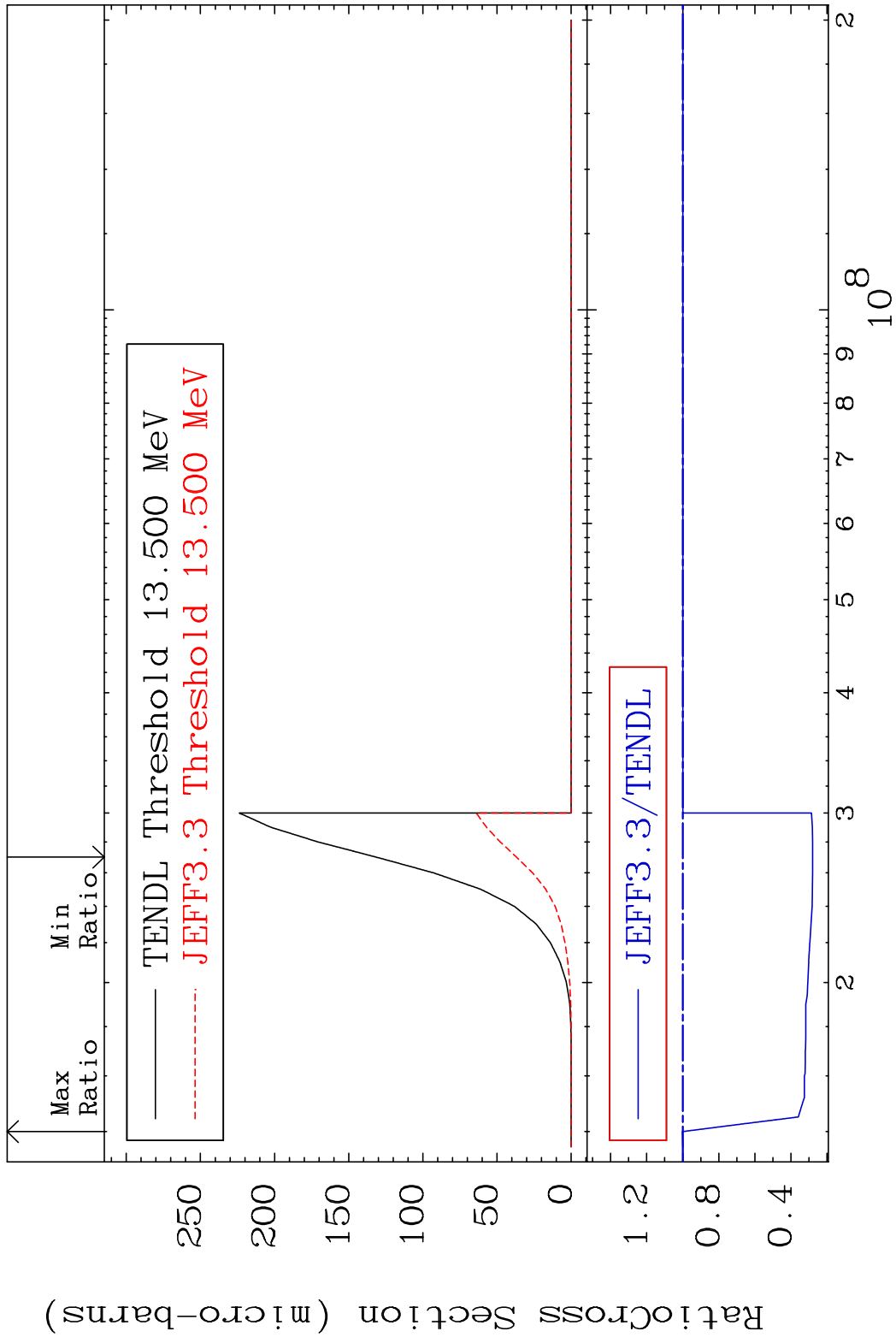


MAT 3231 (n, n') He-3:30-Zn-69m1 32-Ge-72
 Radionuclide Production Cross Section Ratio 1831. %

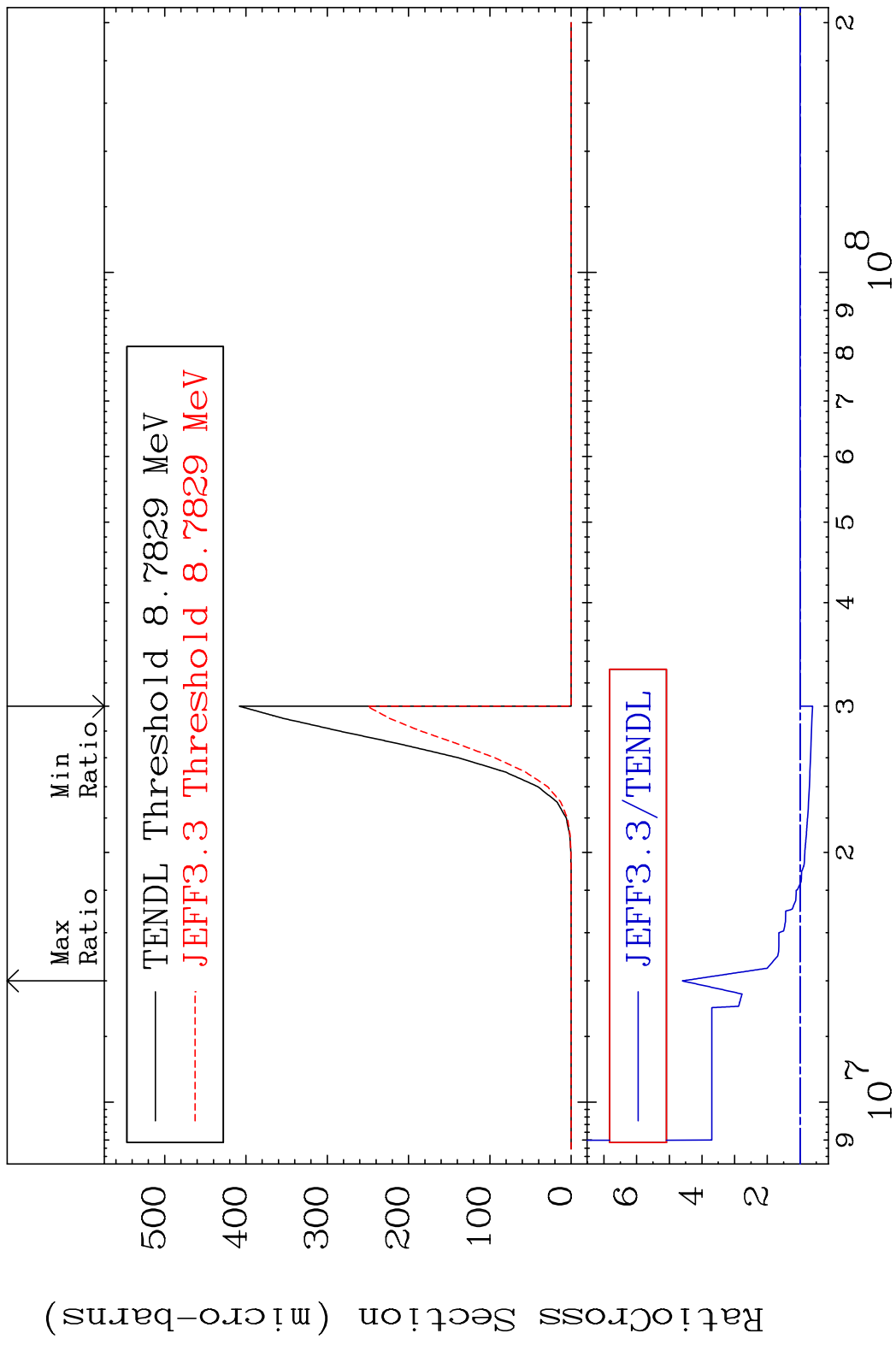


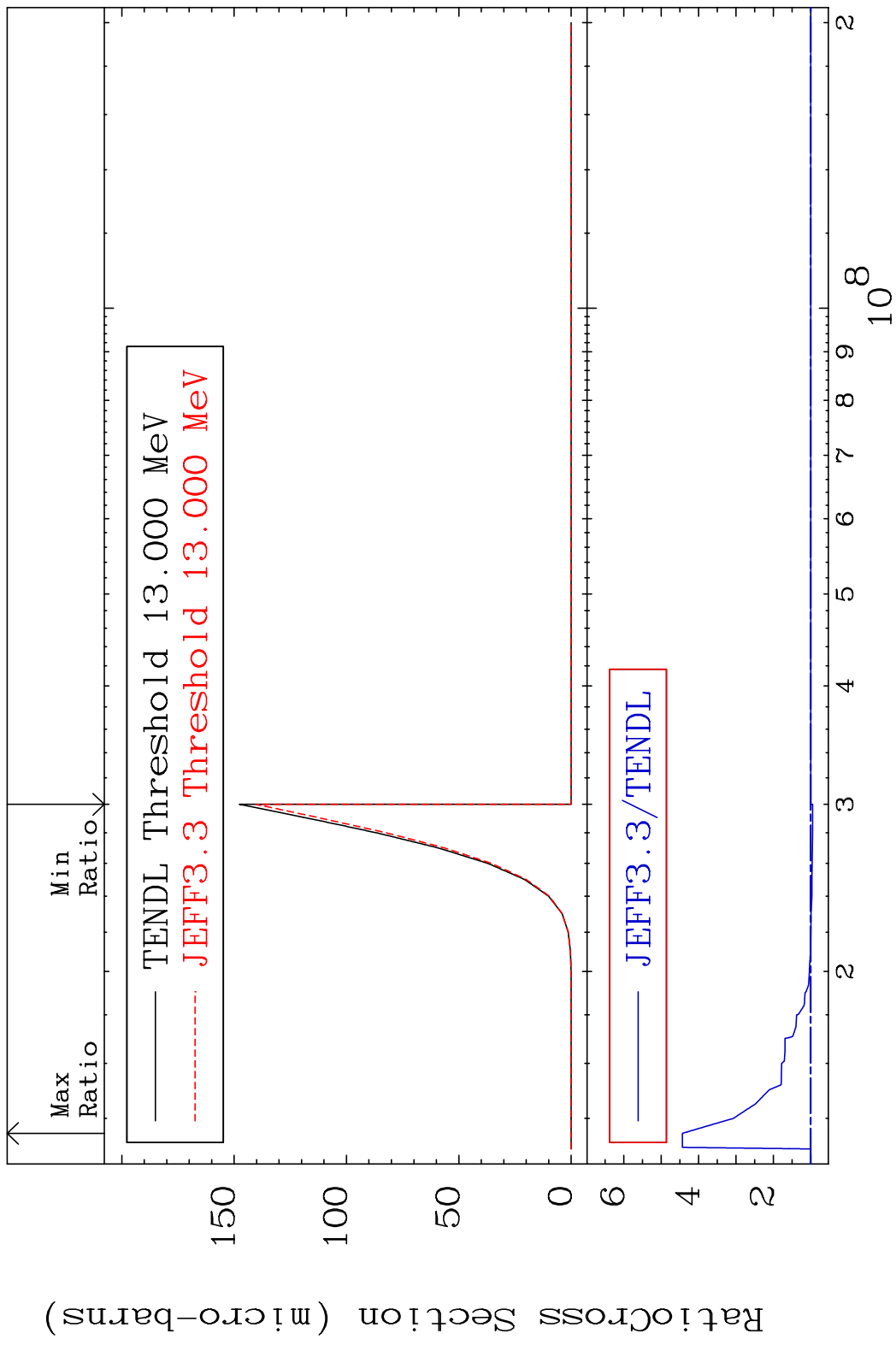
MAT 3231 (n,2p):30-Zn-71g 32-Ge-72
 Radionuclide Production Cross Section Ratio



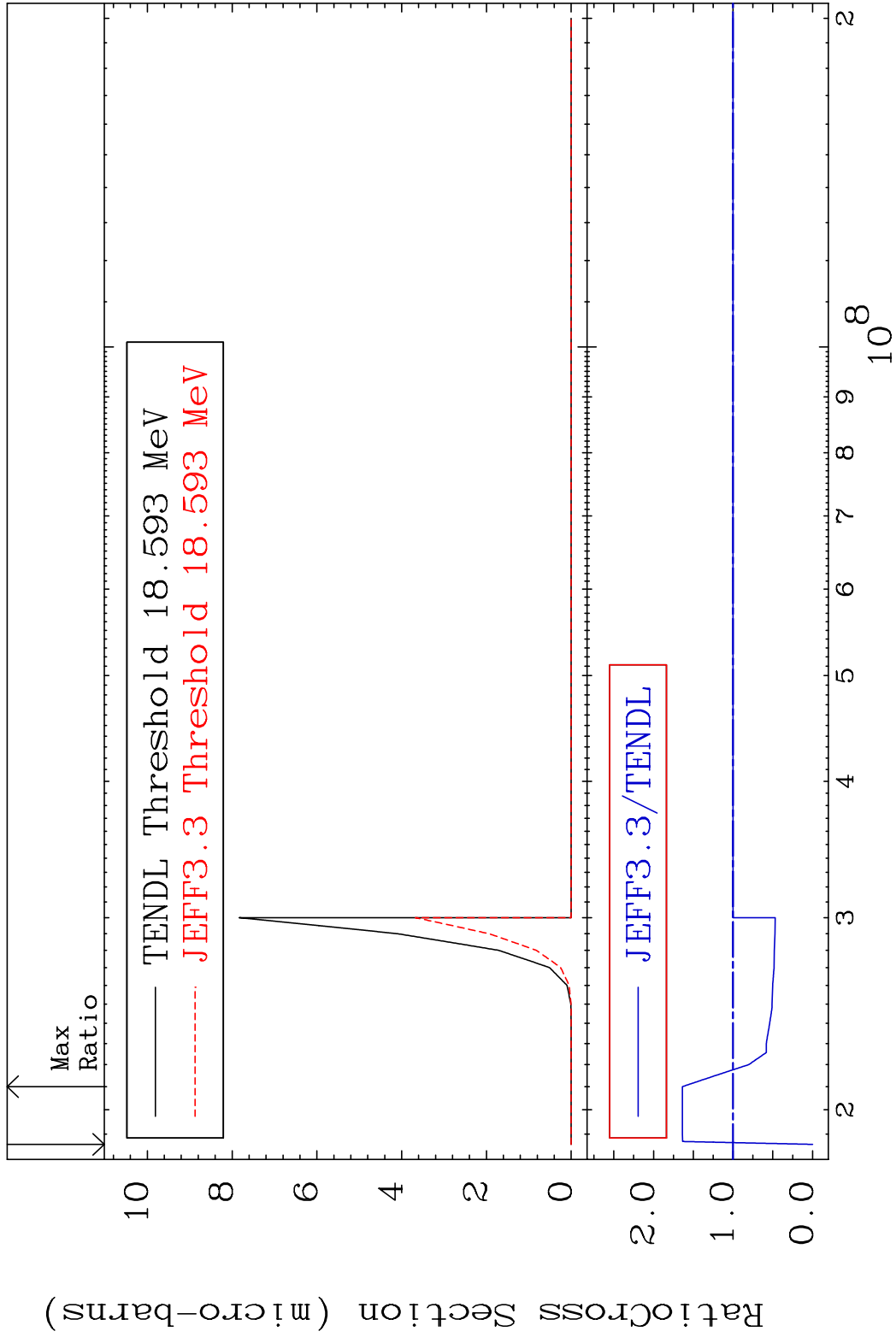


MAT 3231 (n, p) α :29-Cu-68g 32-Ge-72
 Radionuclide Production Cross Section 38.51 d10 360.0 %





MAT 3231 (n, p) t:30-Zn-69g 32-Ge-72
 Radionuclide Production Cross Section Ratio



MAT 3231 (n, p) t:30-Zn-69m1 32-Ge-72
 Radionuclide Production Cross Section 5.161 %

