

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

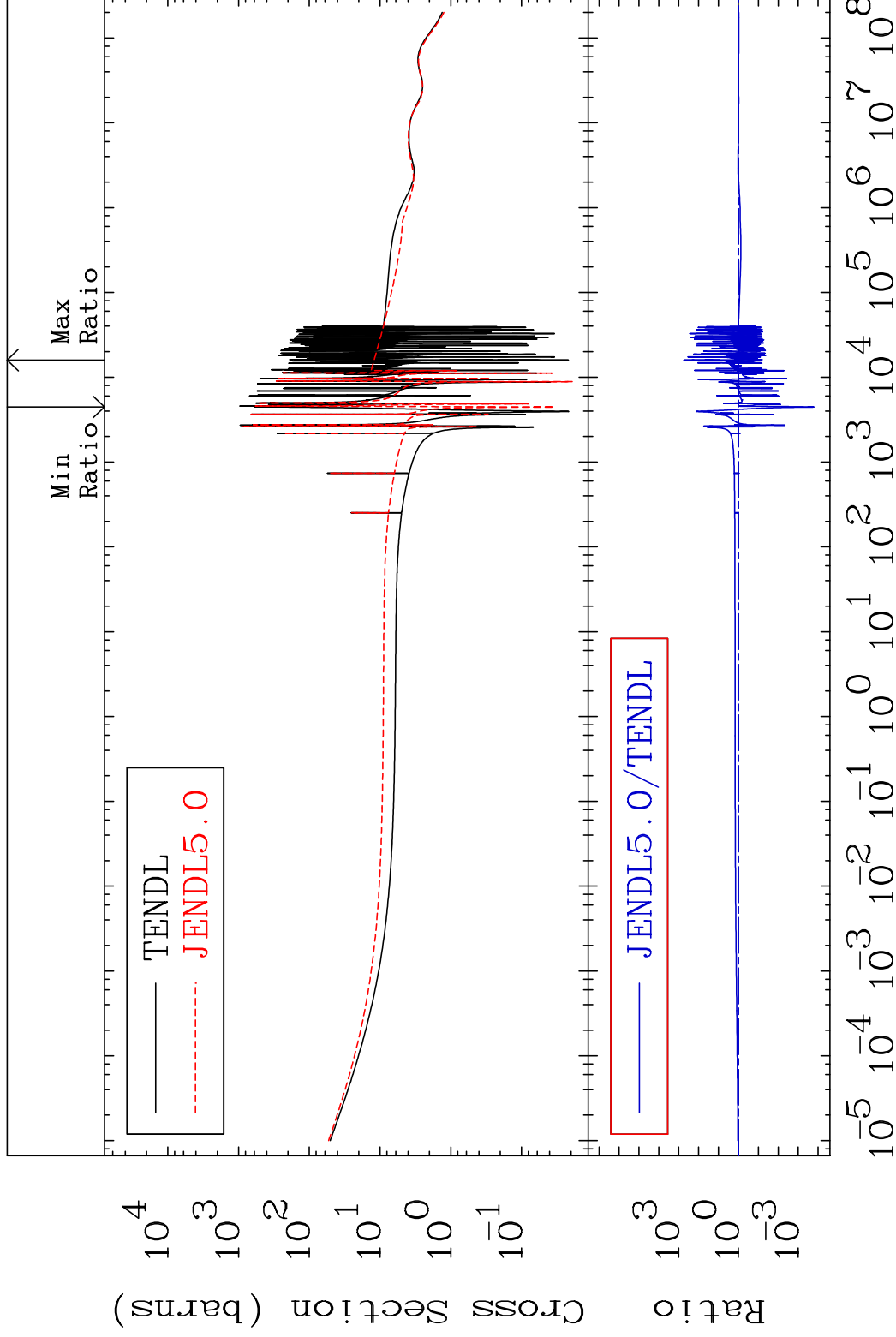
MAT 3231

Total

32-Ge-72

Cross Section

-99.98 To 9999. %



1

Incident Energy (eV)

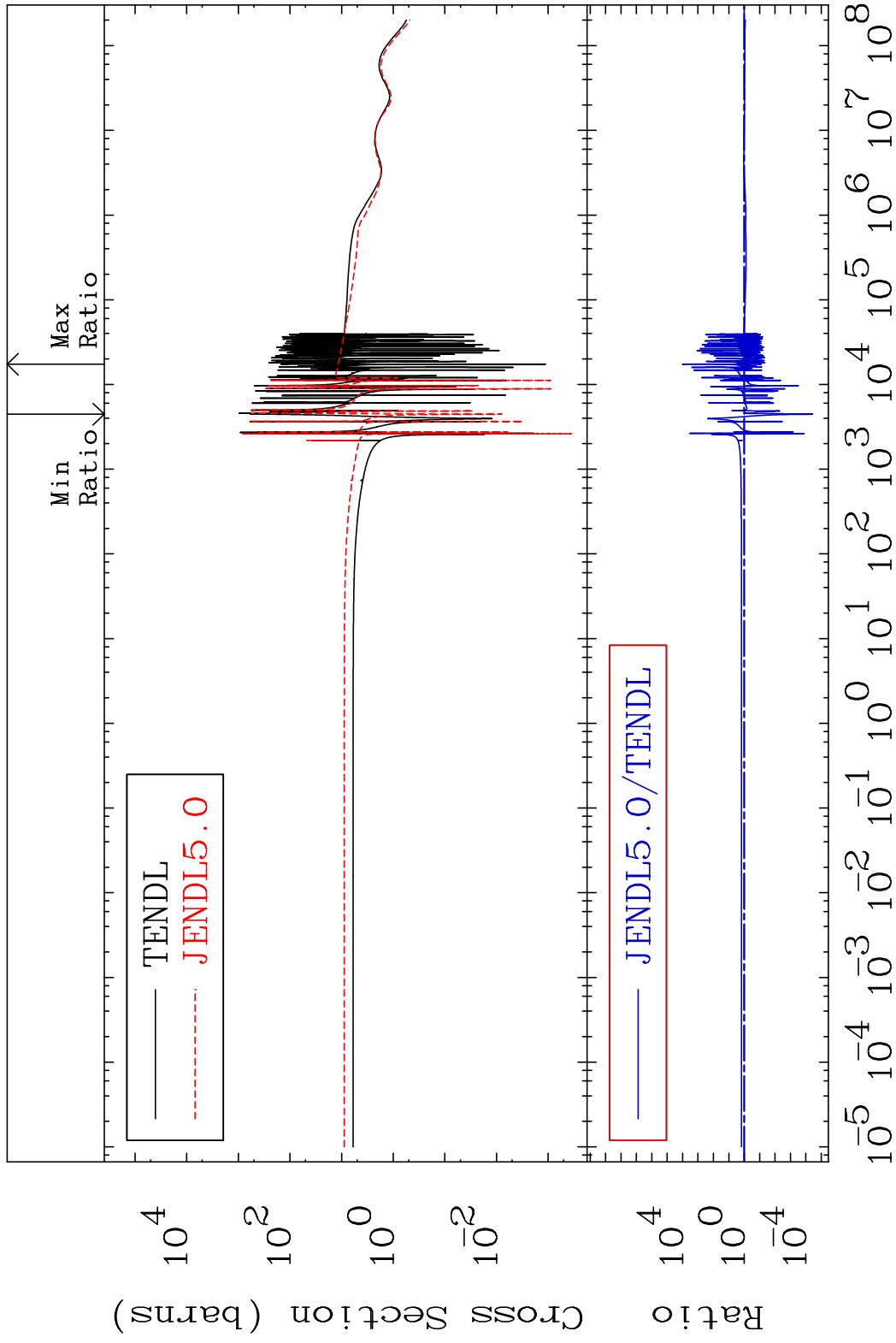
32-Ge-72

MAT 3231

Elastic

32-Ge-72

Cross Section -100.0 To 9999. %

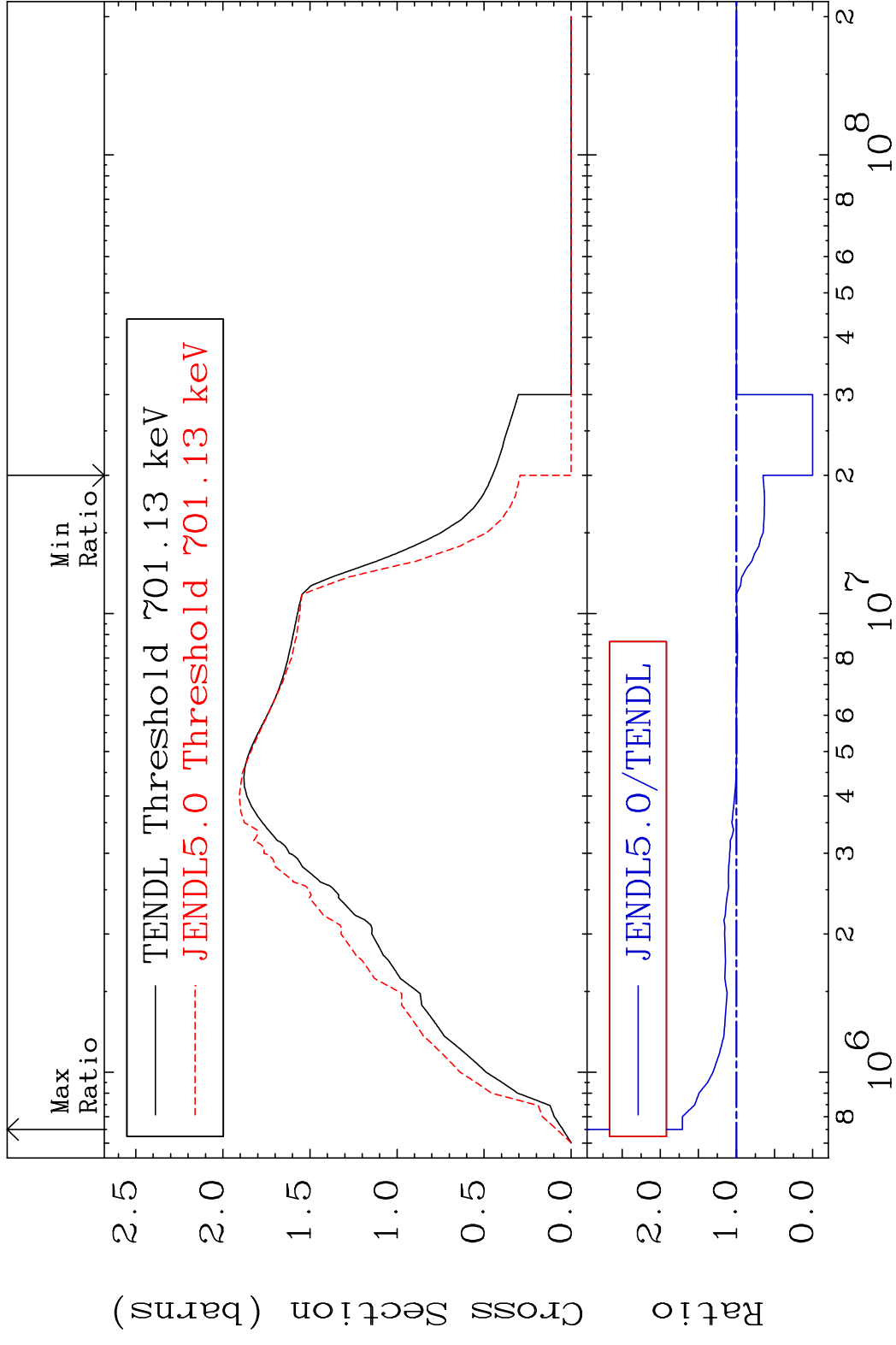


2

Incident Energy (eV)

32-Ge-72

MAT 3231 Inelastic Cross Section -100.0 To 70.89 % 32-Ge-72



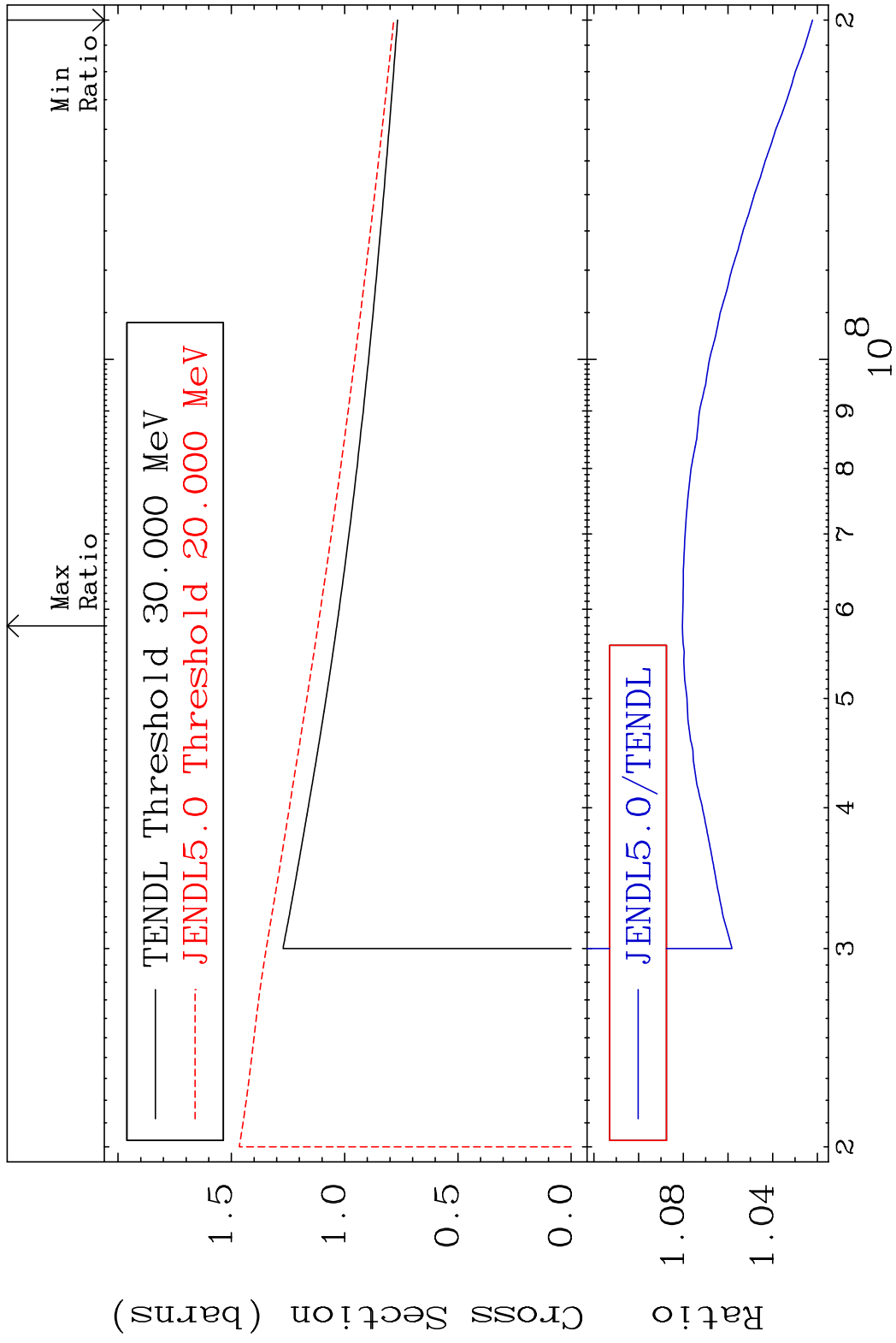
3 32-Ge-72

MAT 3231

(n, remainder)

32-Ge-72

Cross Section 2.215 To 8.041 %



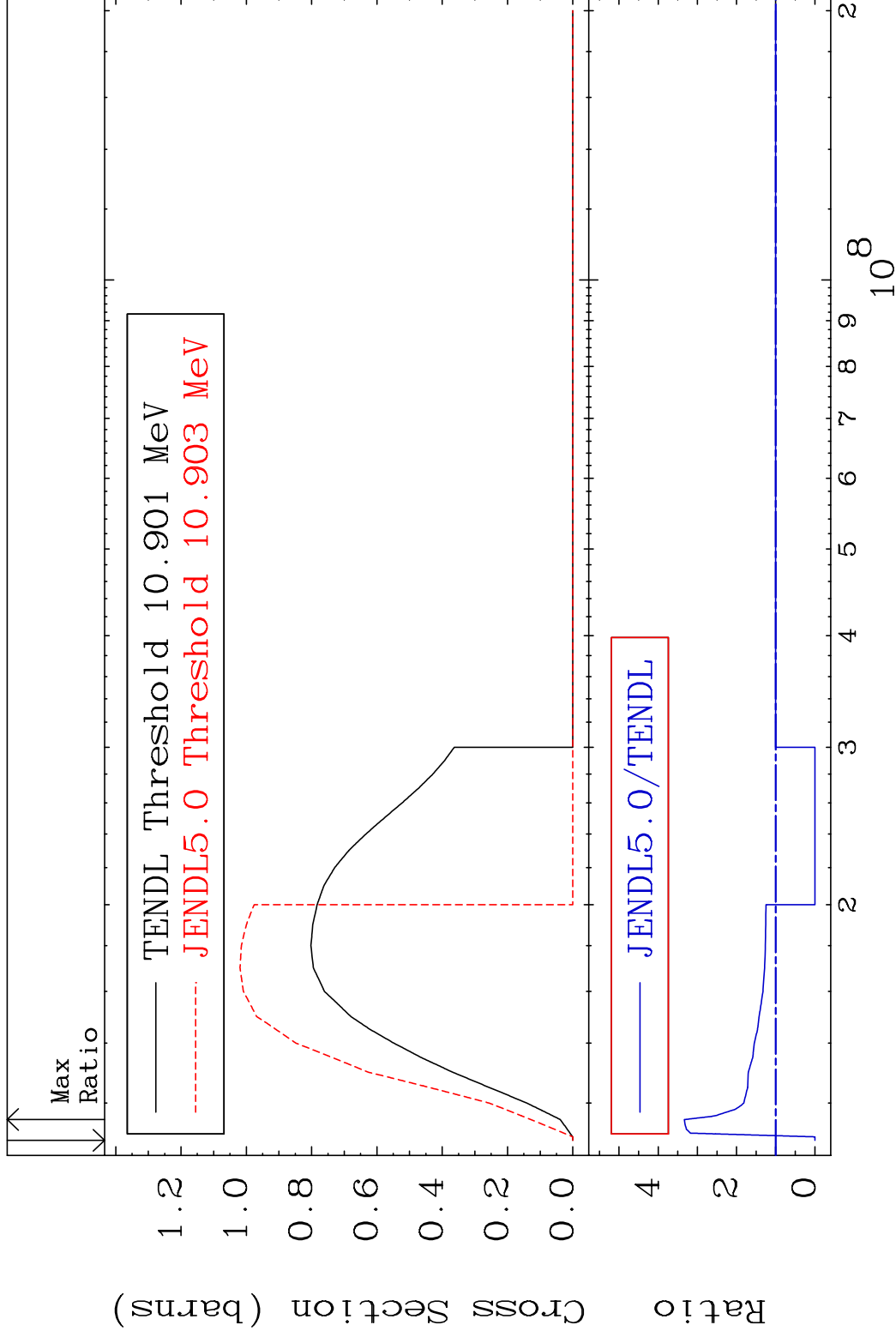
4 Incident Energy (eV) 32-Ge-72

MAT 3231

(n,2n)

32-Ge-72

Cross Section -100.0 To 233.3 %

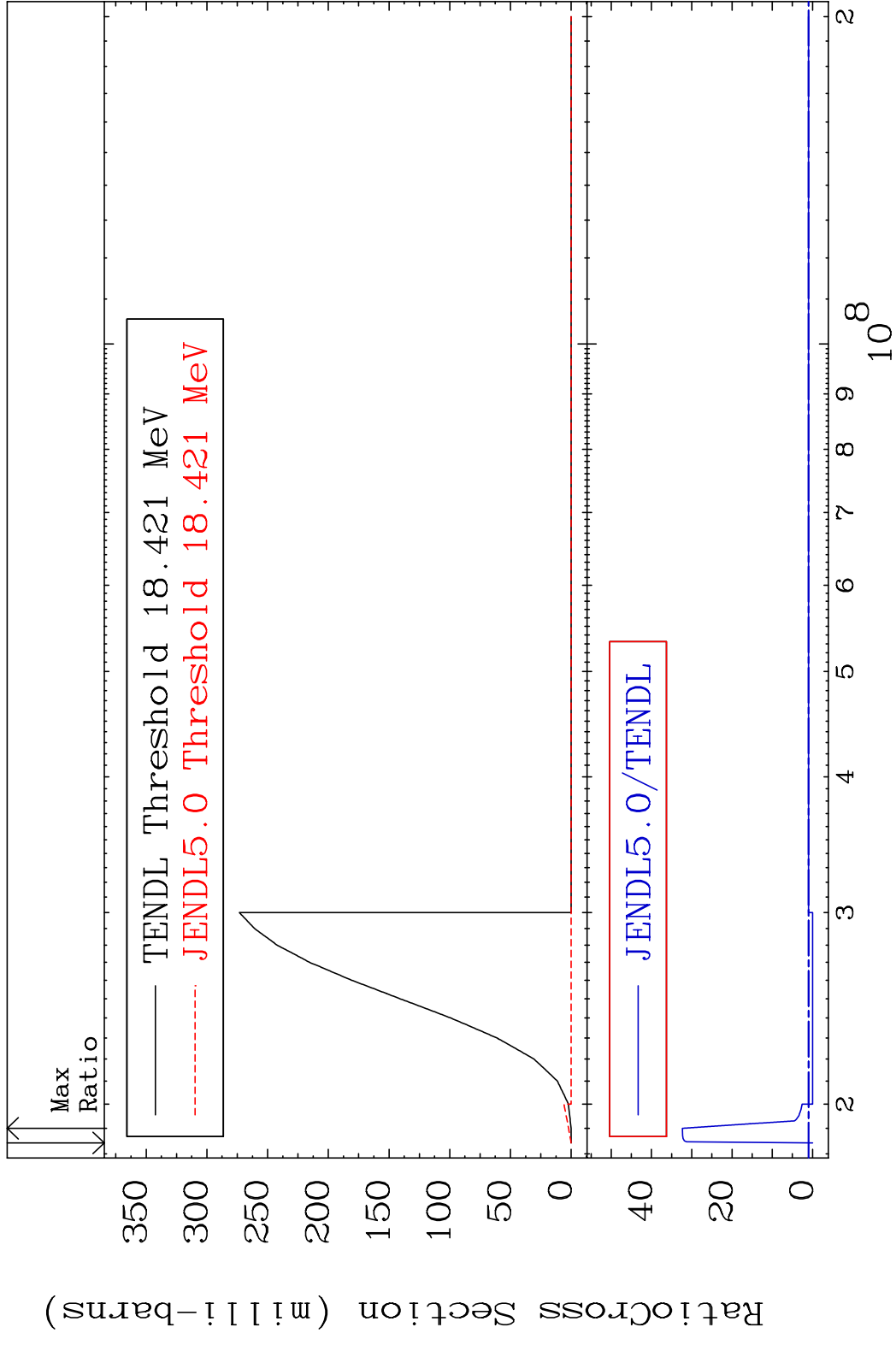


5

Incident Energy (eV)

32-Ge-72

MAT 3231 (n,3n) 32-Ge-72
 Cross Section -100.0 To 3133. %

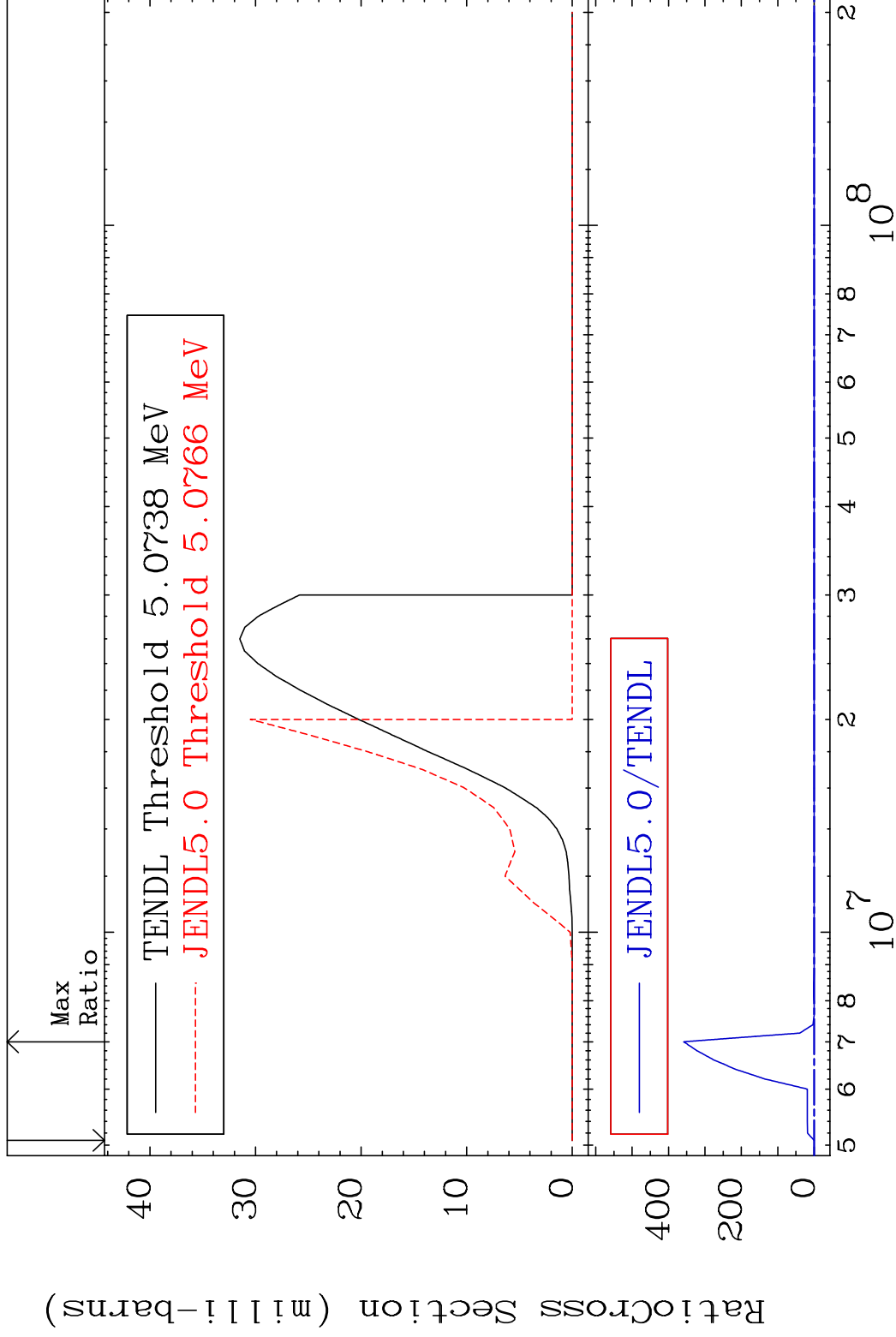


MAT 3231

(n, n') α

32-Ge-72

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

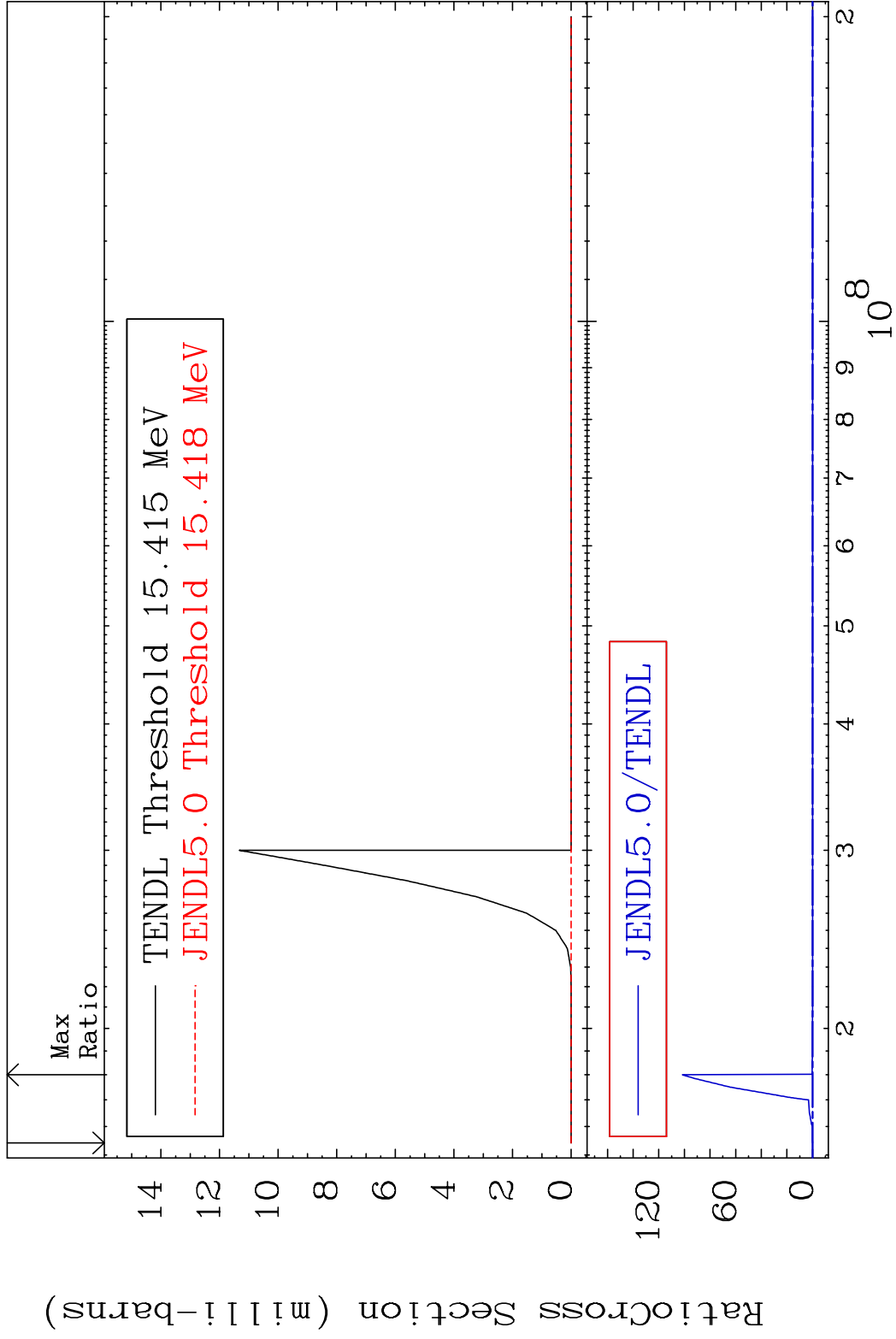
32-Ge-72

MAT 3231

(n,2n) α

32-Ge-72

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

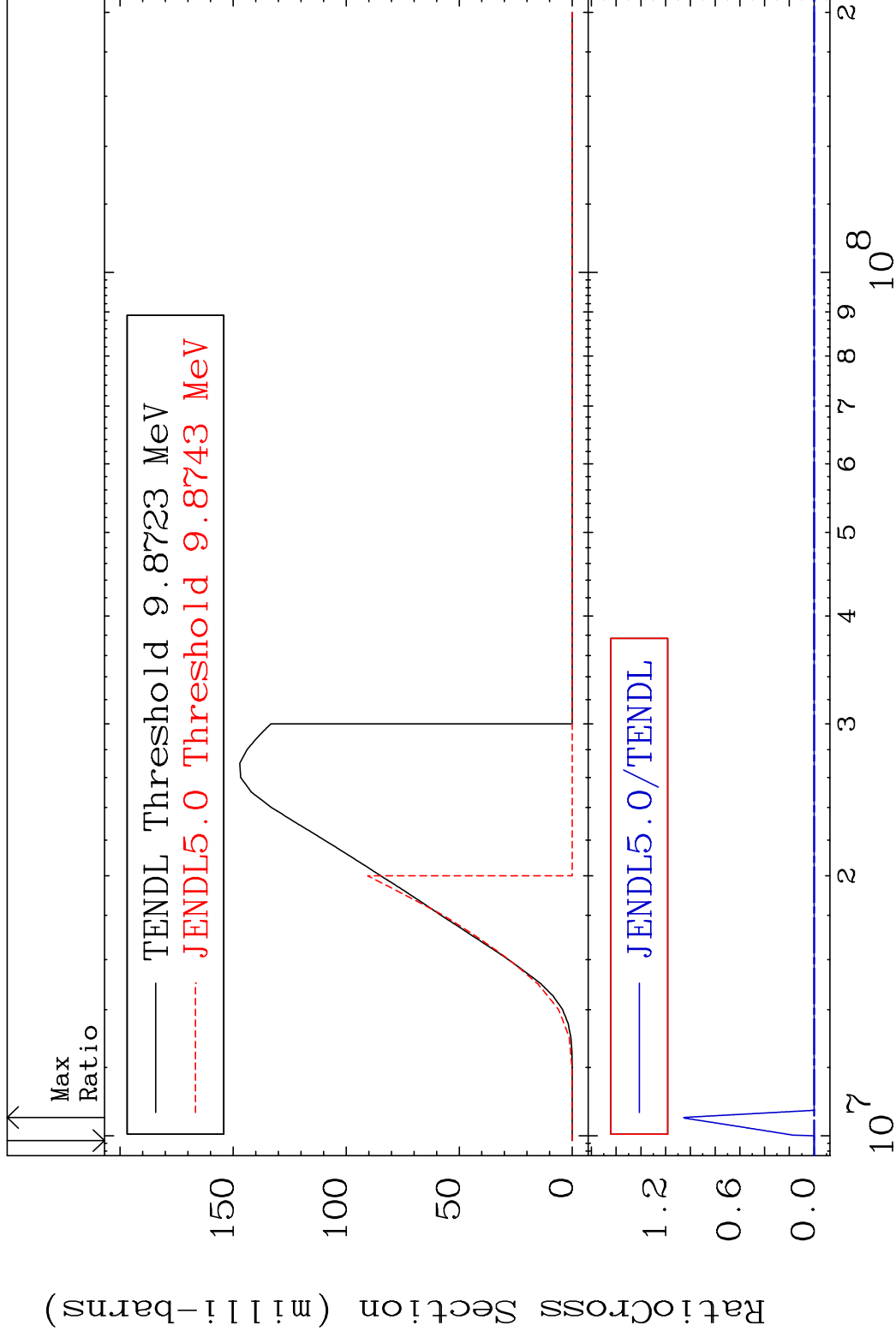
32-Ge-72

MAT 3231

(n, n') p

32-Ge-72

Cross Section -100.0 To 9999. %

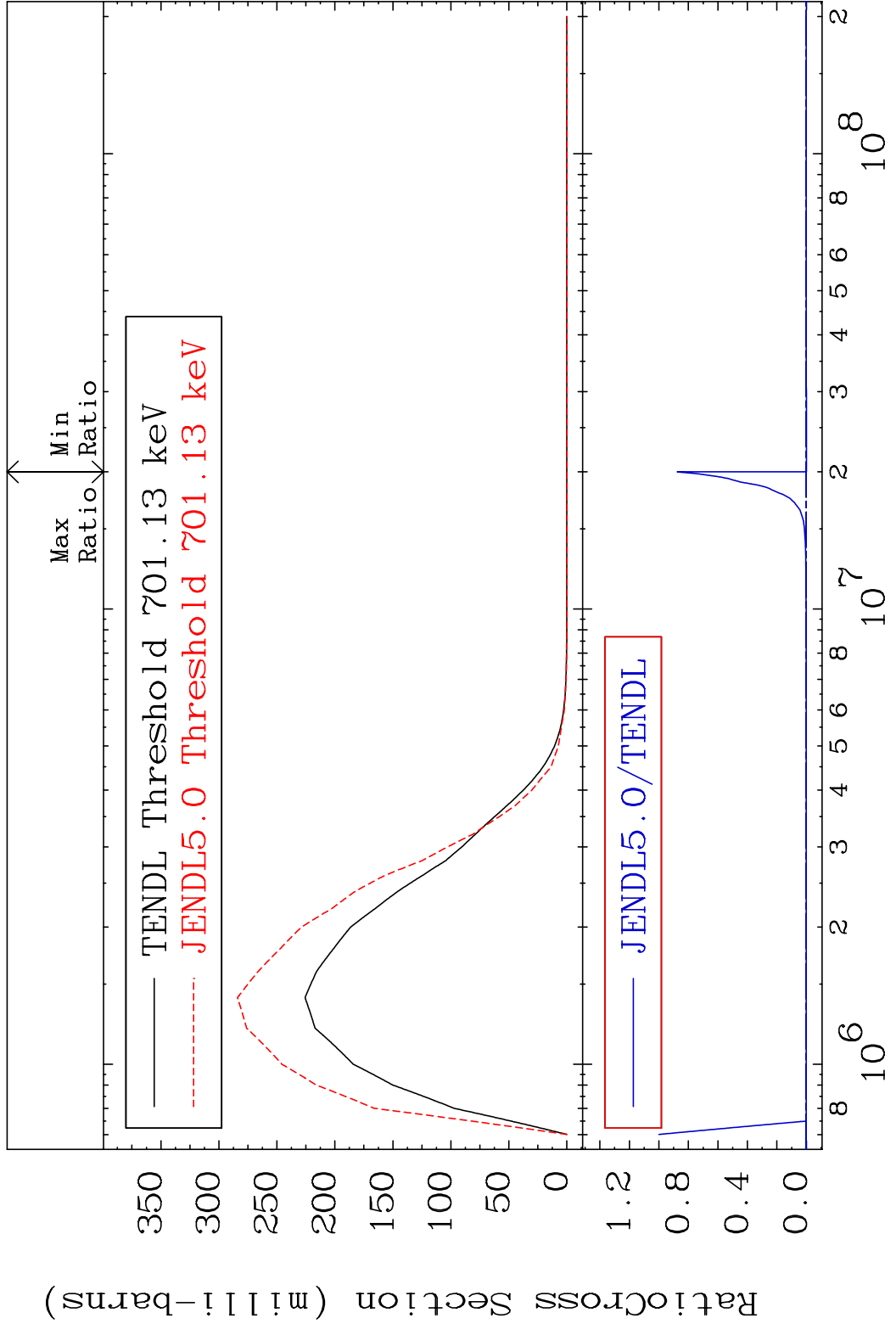


9

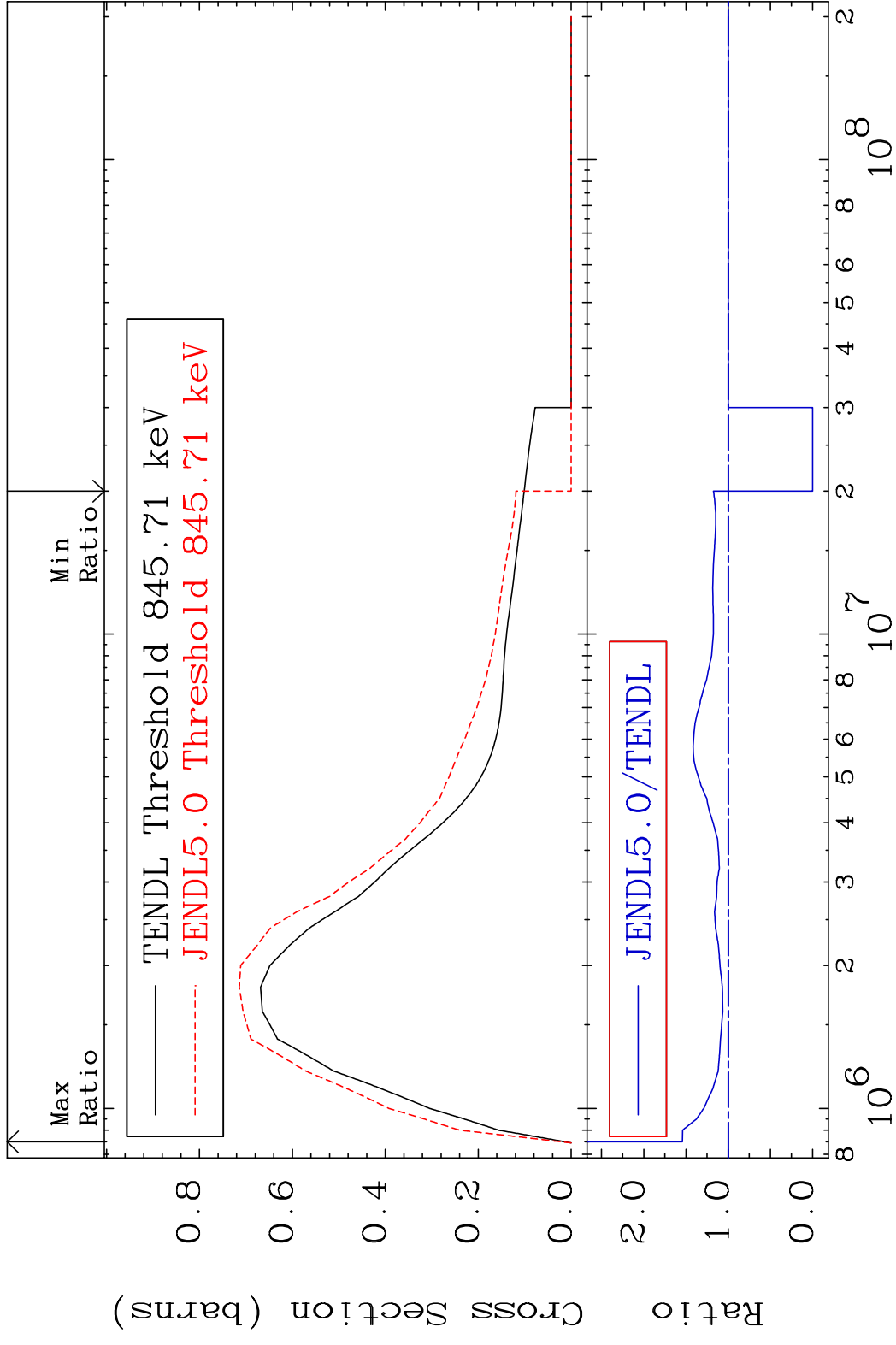
Incident Energy (eV)

32-Ge-72

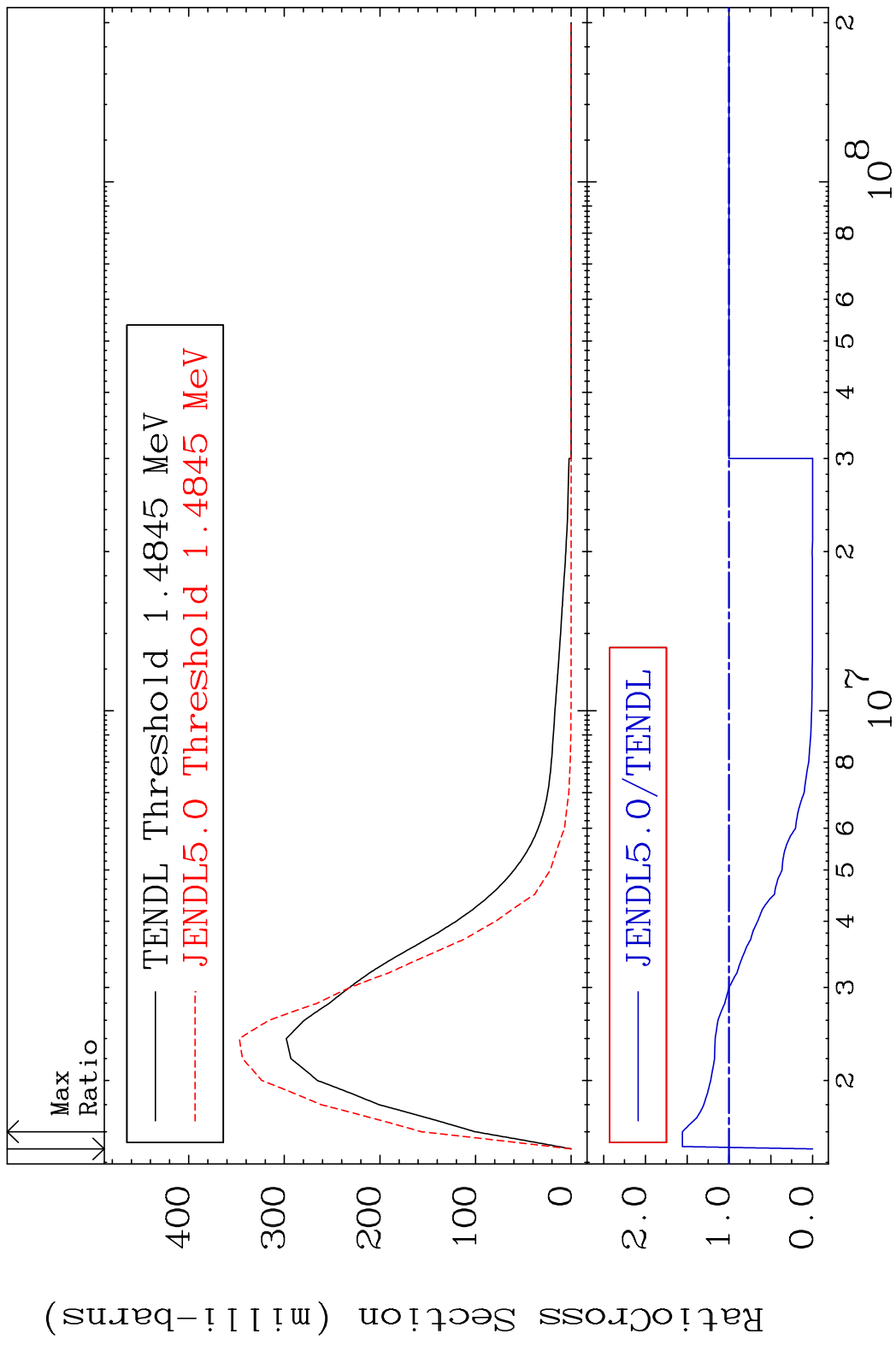
MAT 3231 MT= 51 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %



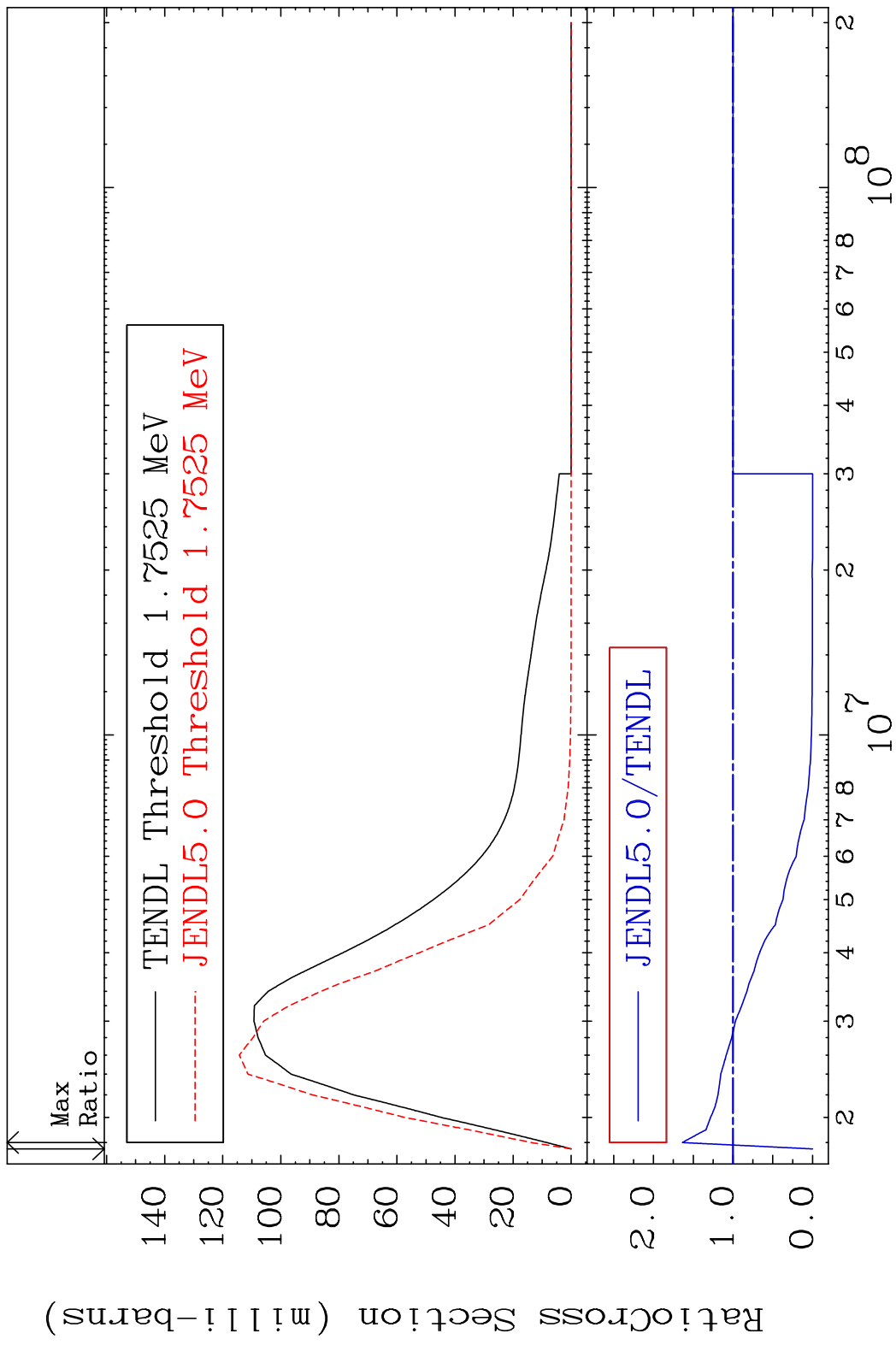
MAT 3231 MT= 52 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 54.25 %



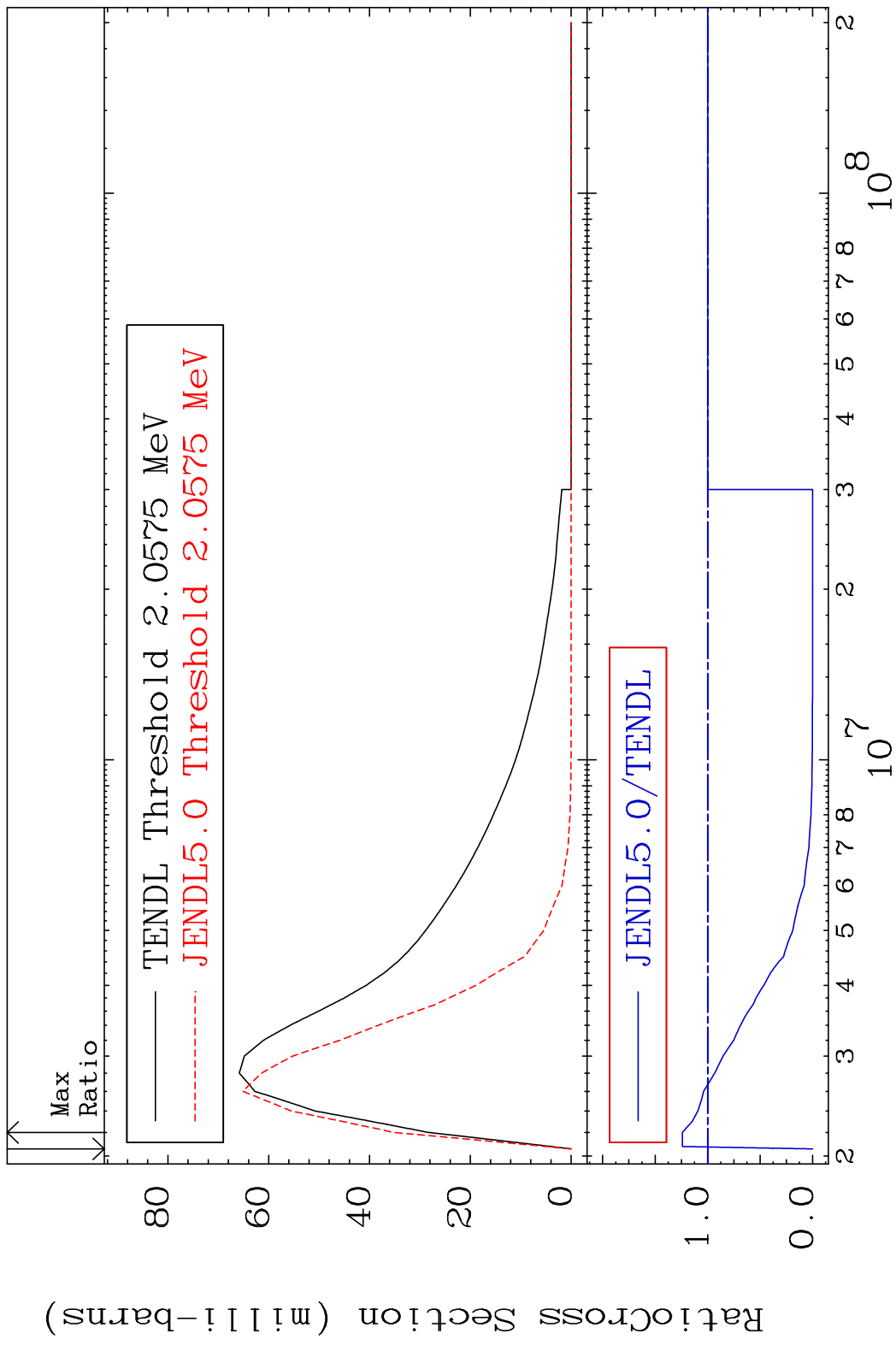
MAT 3231 MT= 53 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 55.78 %



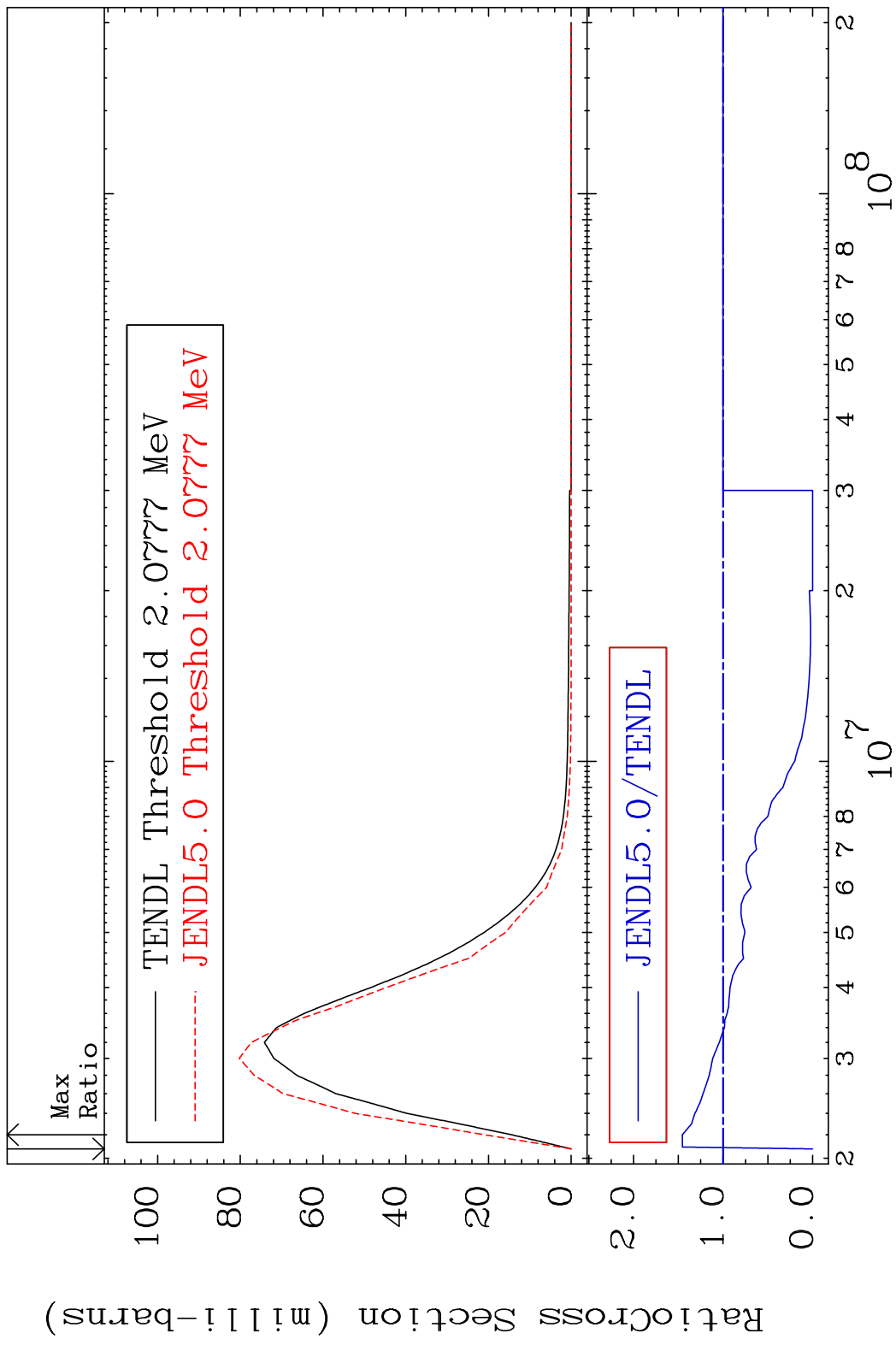
MAT 3231 MT= 54 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 63.68 %



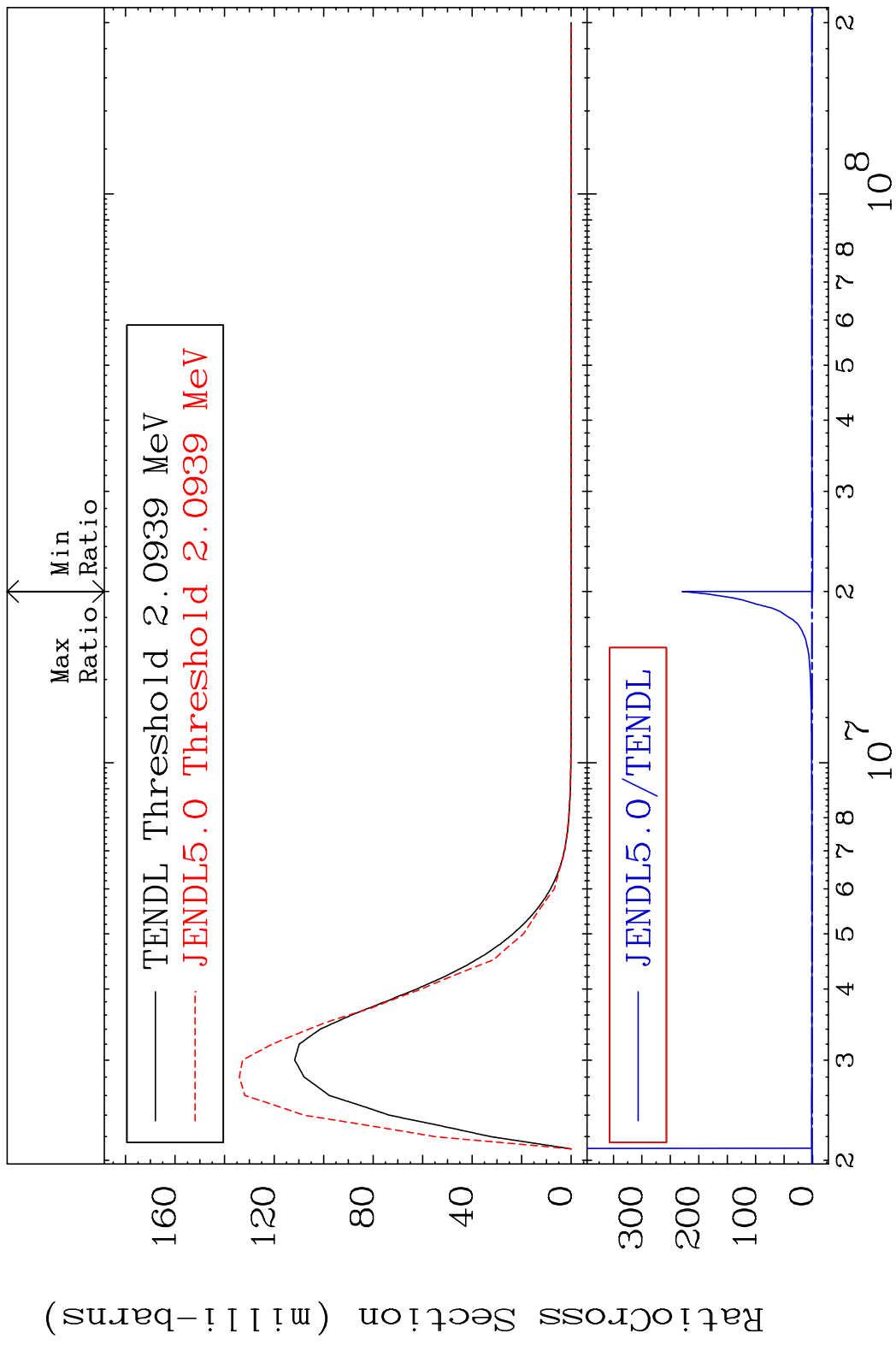
MAT 3231 MT= 55 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 24.07 %



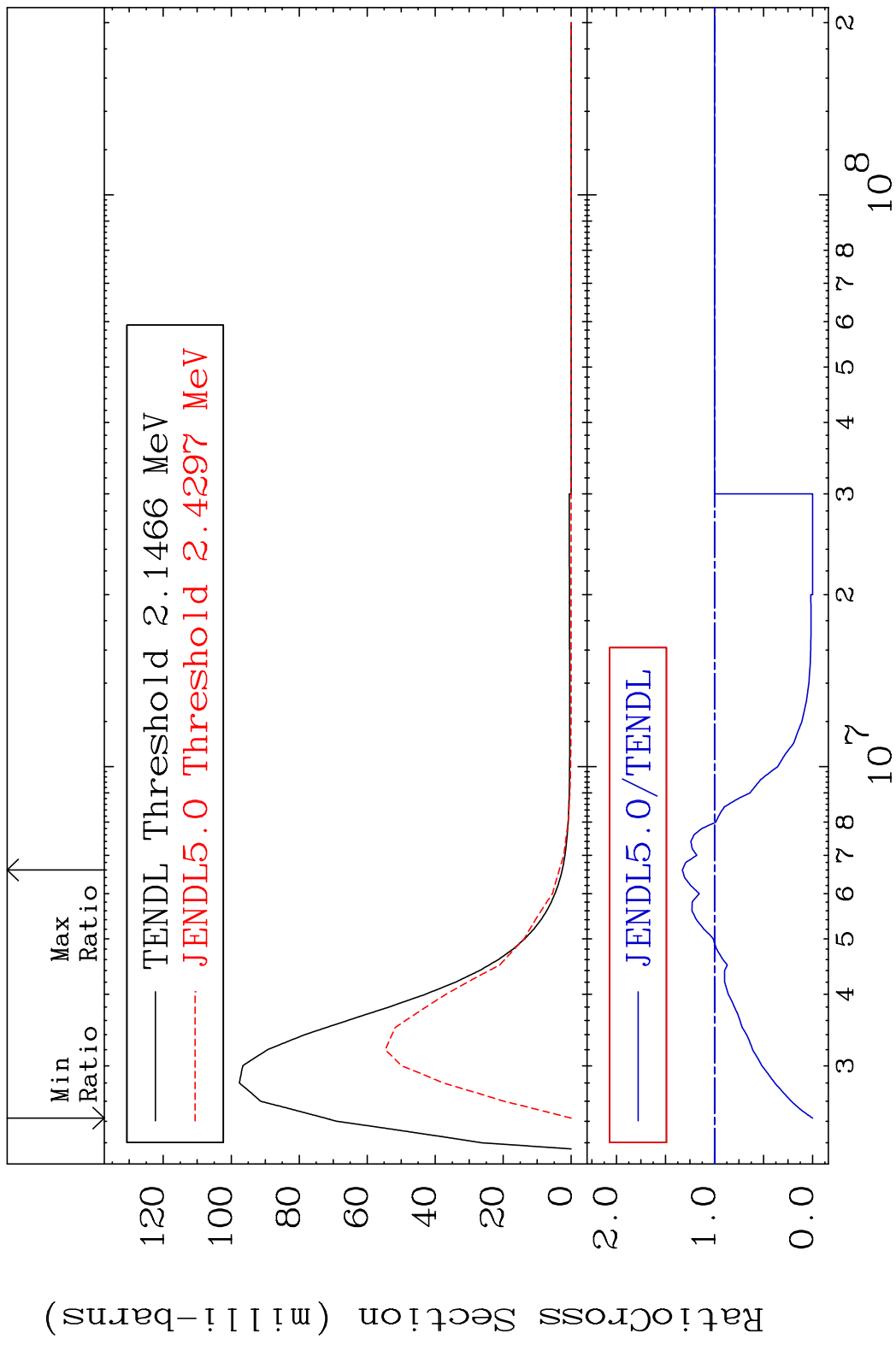
MAT 3231 MT= 56 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 45.53 %



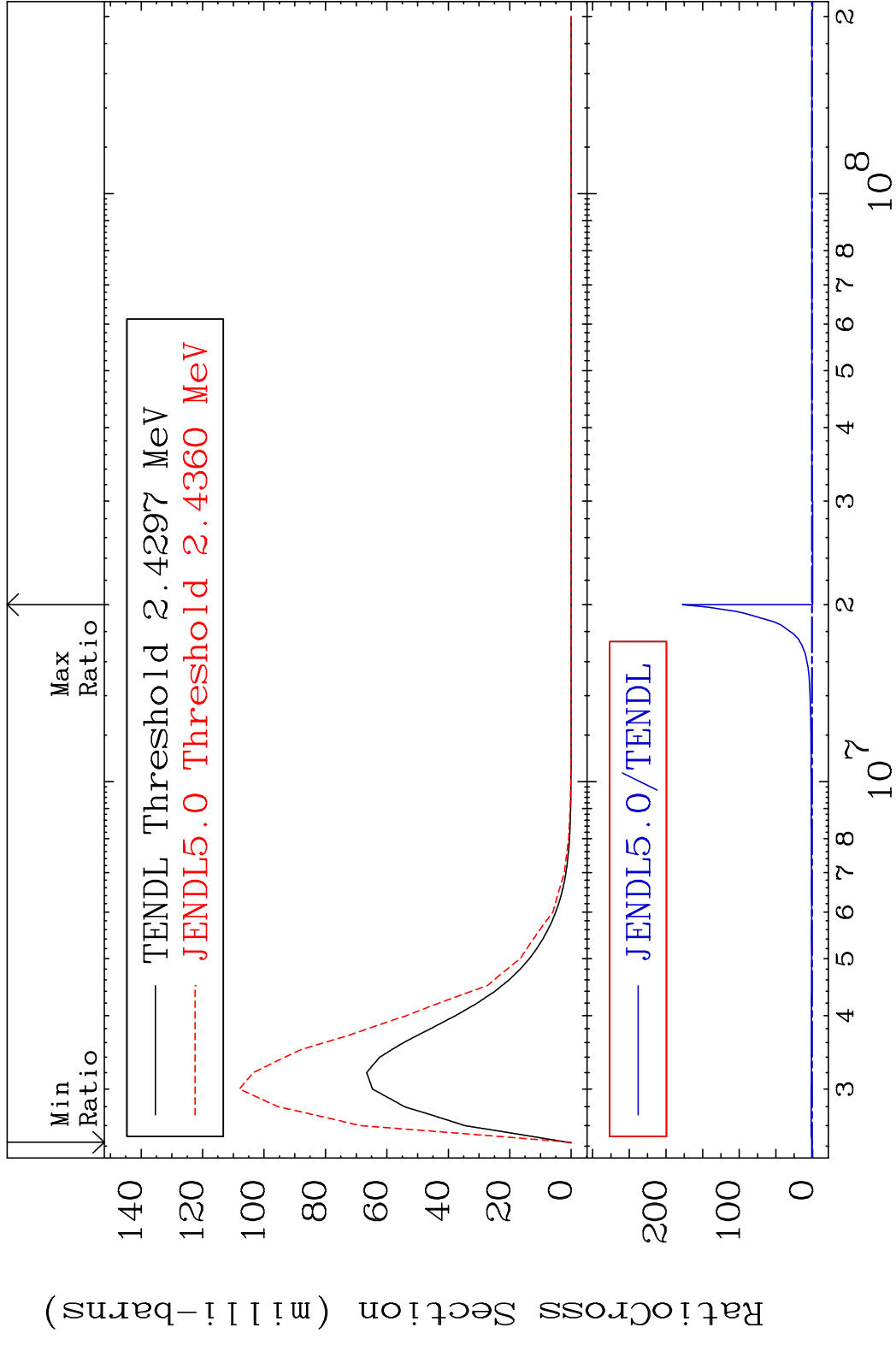
MAT 3231 MT= 57 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %



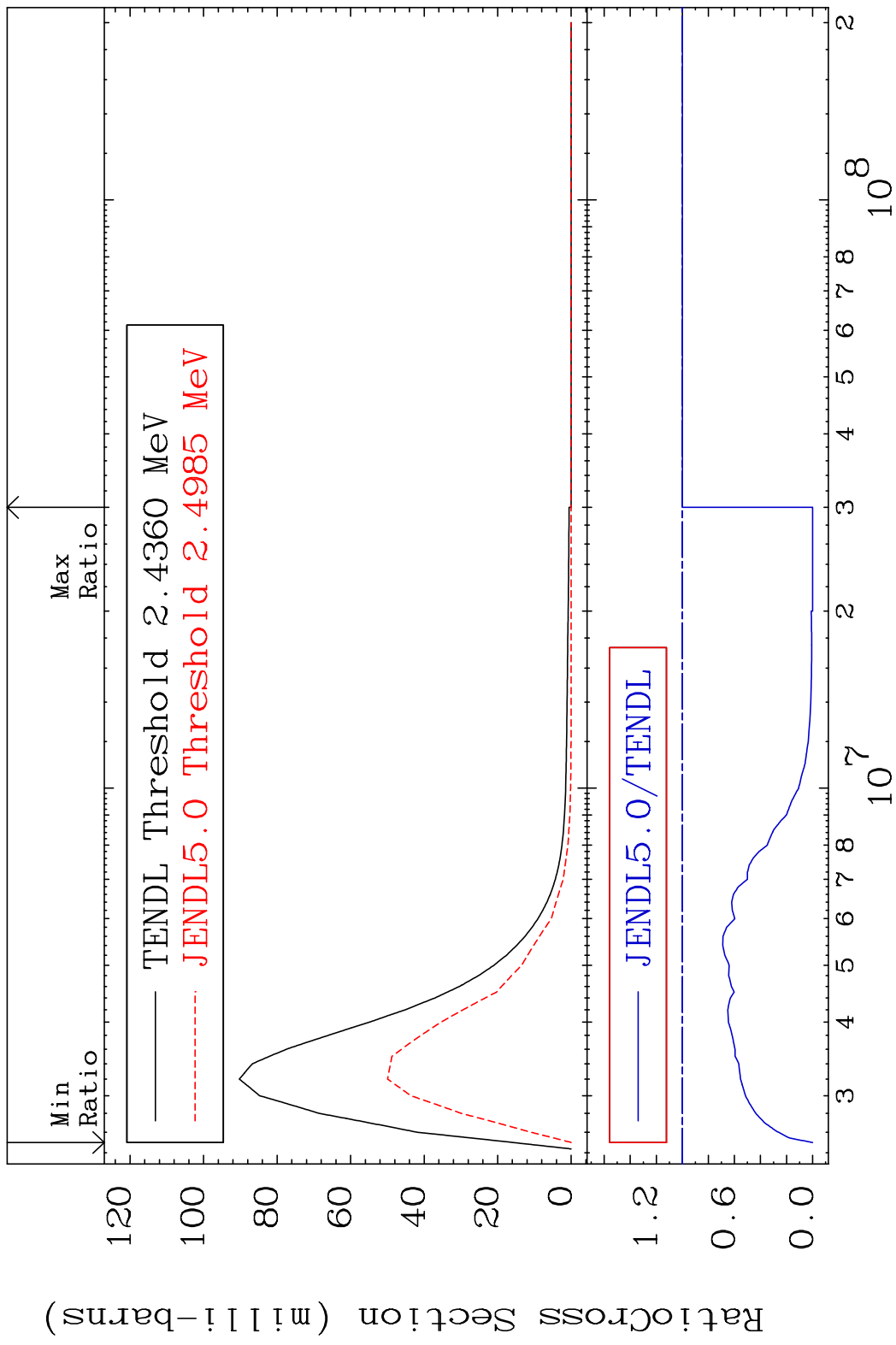
MAT 3231 MT= 58 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 32.80 %



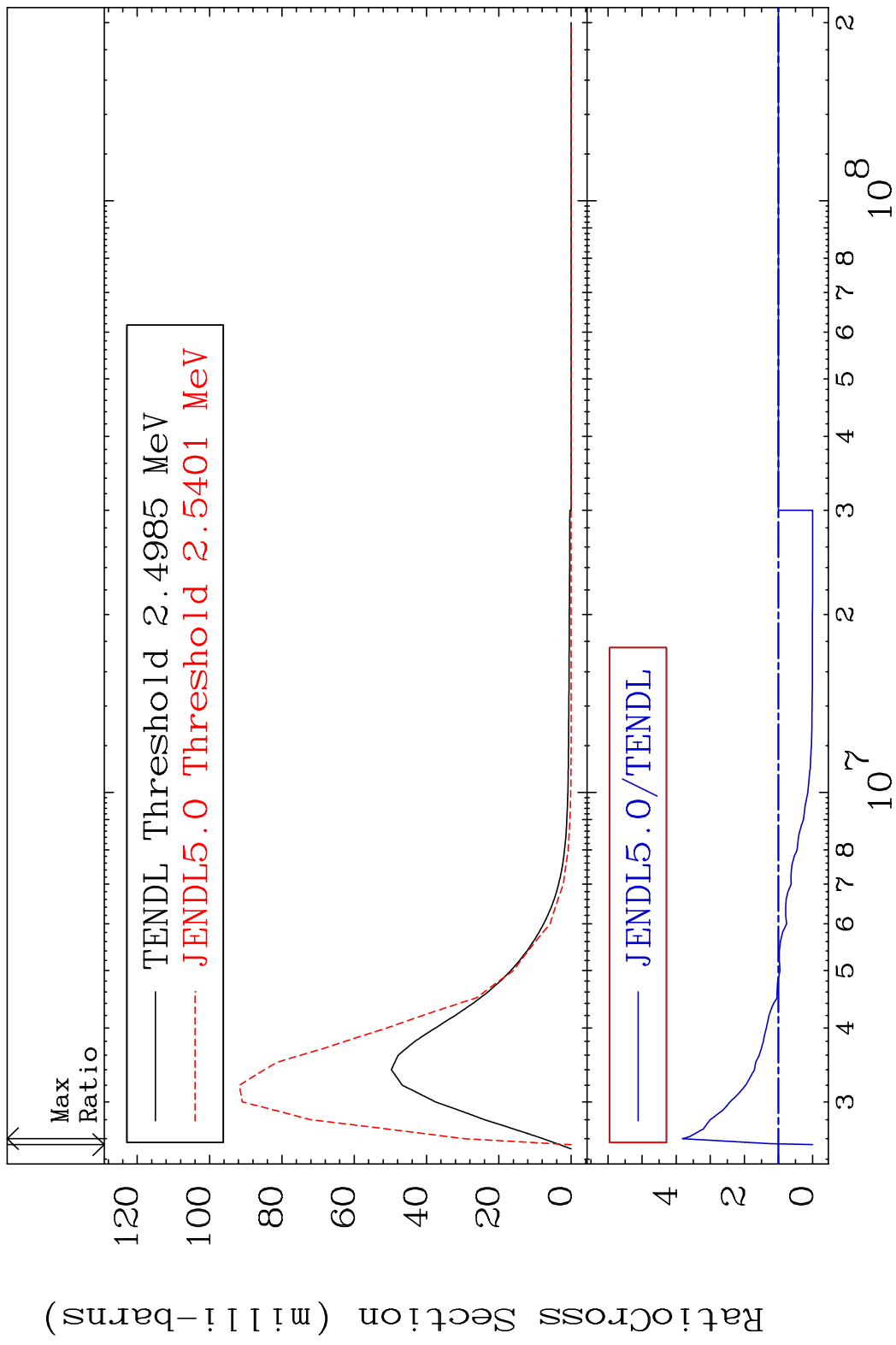
MAT 3231 MT= 59 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %



MAT 3231 MT= 60 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 0.000 %

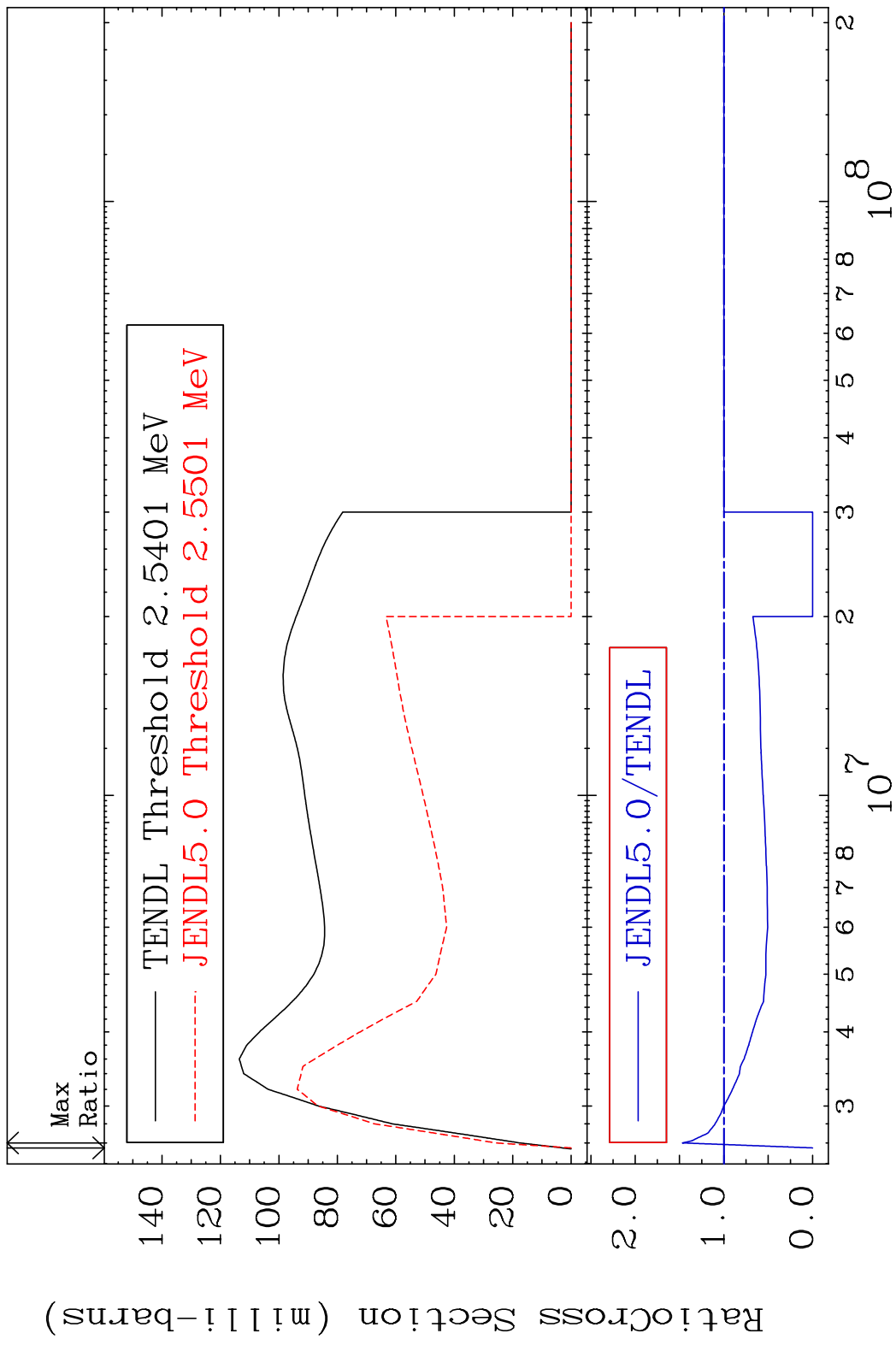


MAT 3231 MT= 61 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 282.0 %

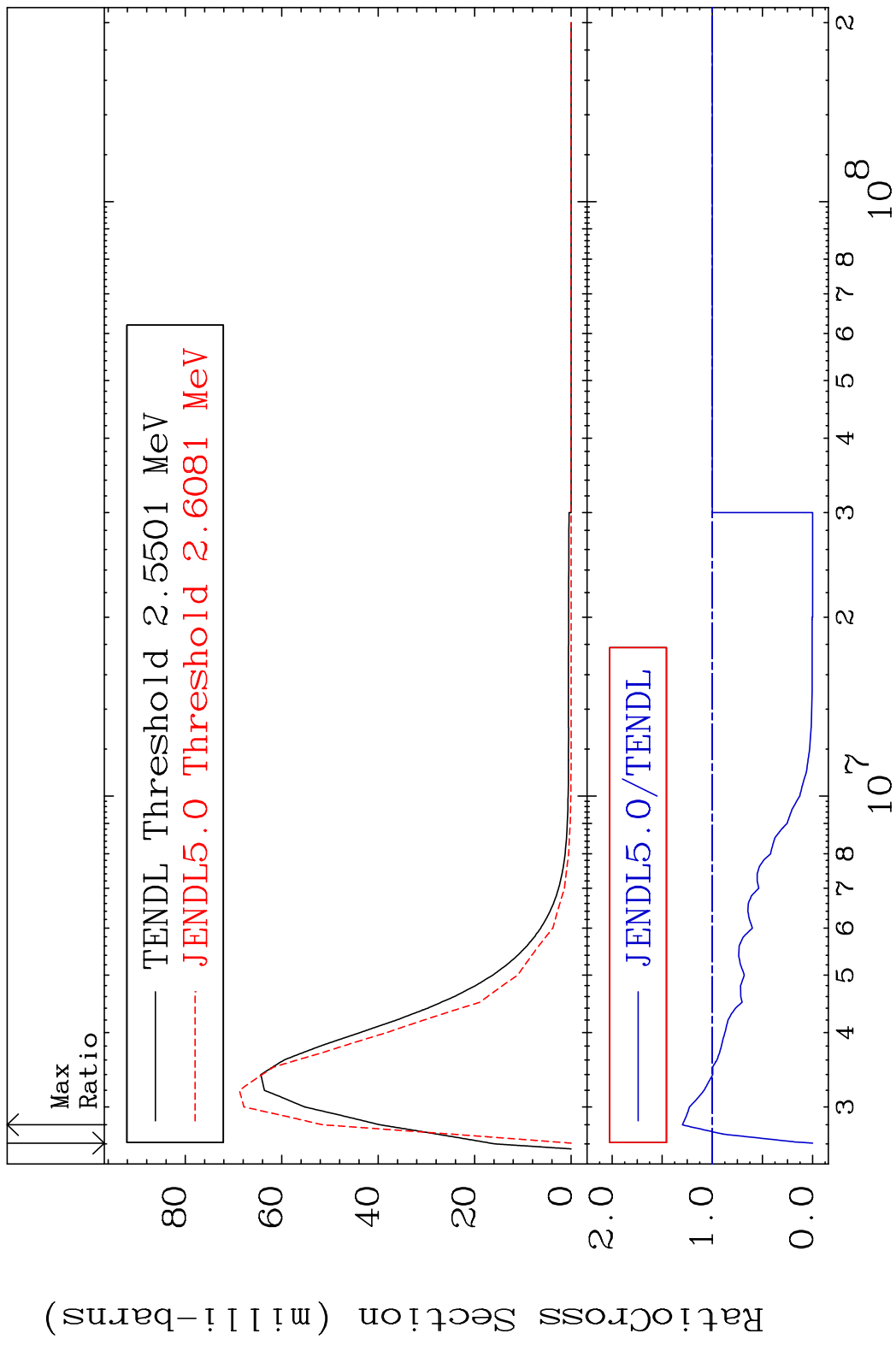


20 32-Ge-72

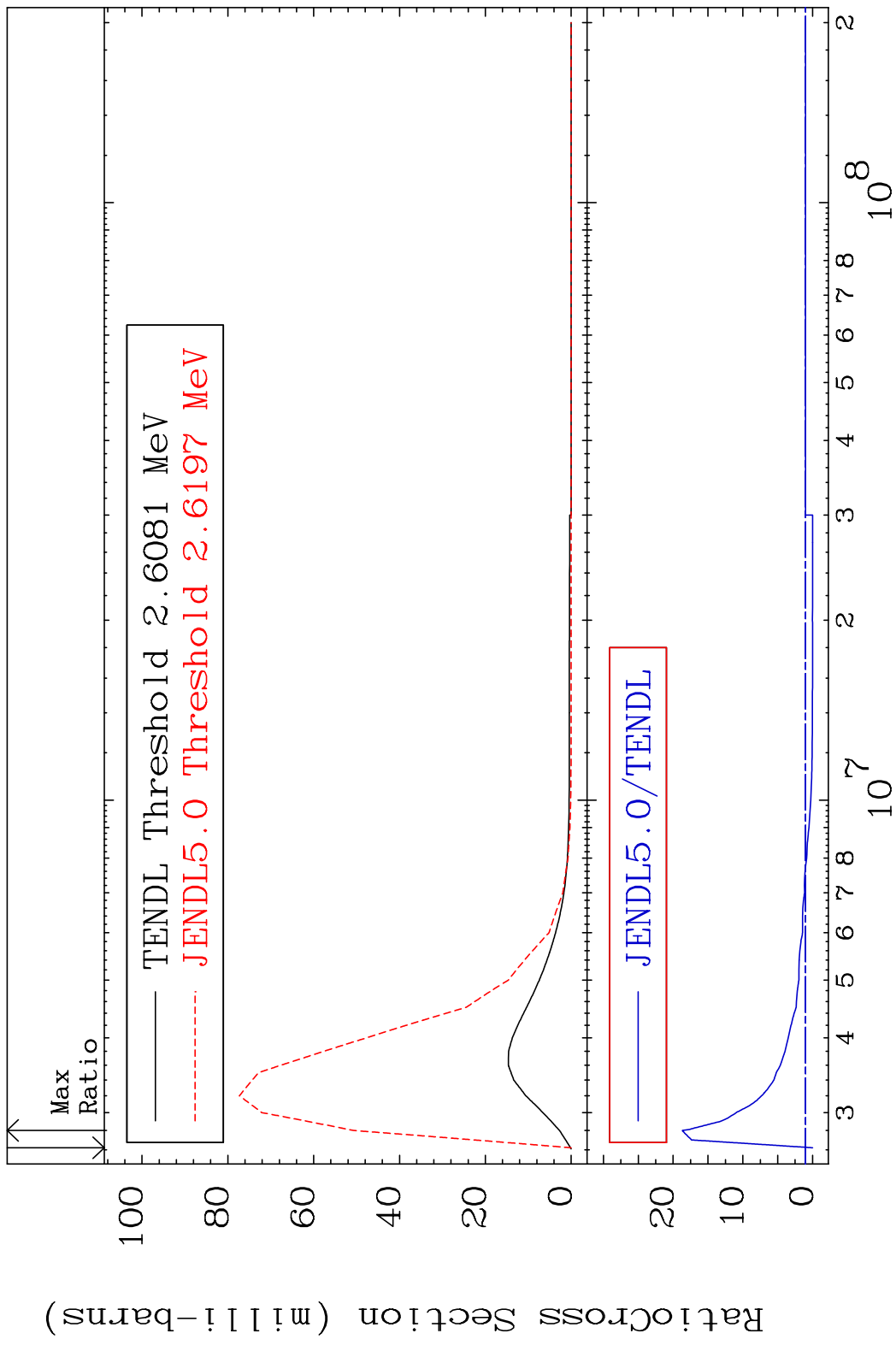
MAT 3231 MT= 62 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 46.82 %



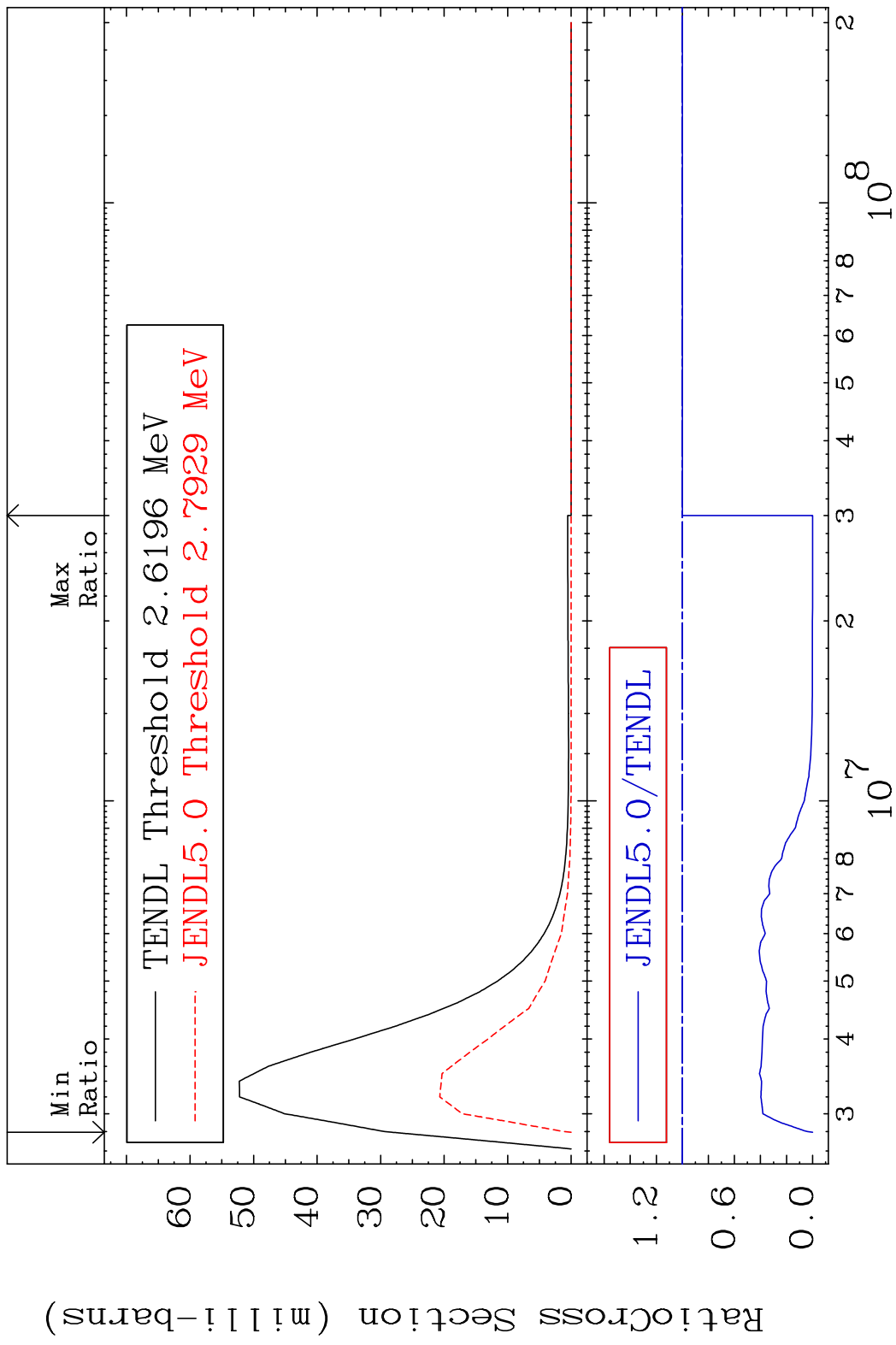
MAT 3231 MT= 63 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 29.89 %



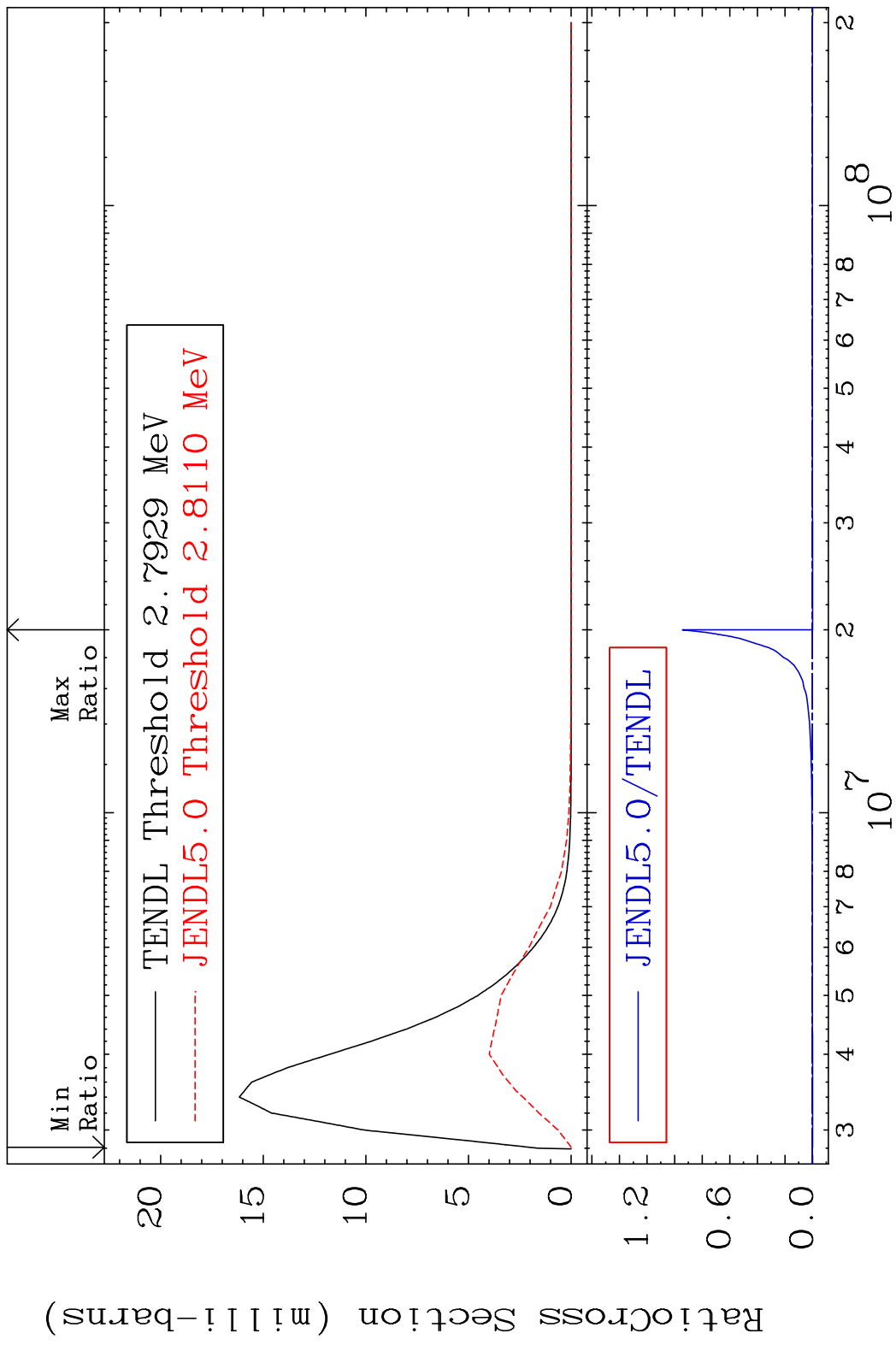
MAT 3231 MT= 64 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 1768. %



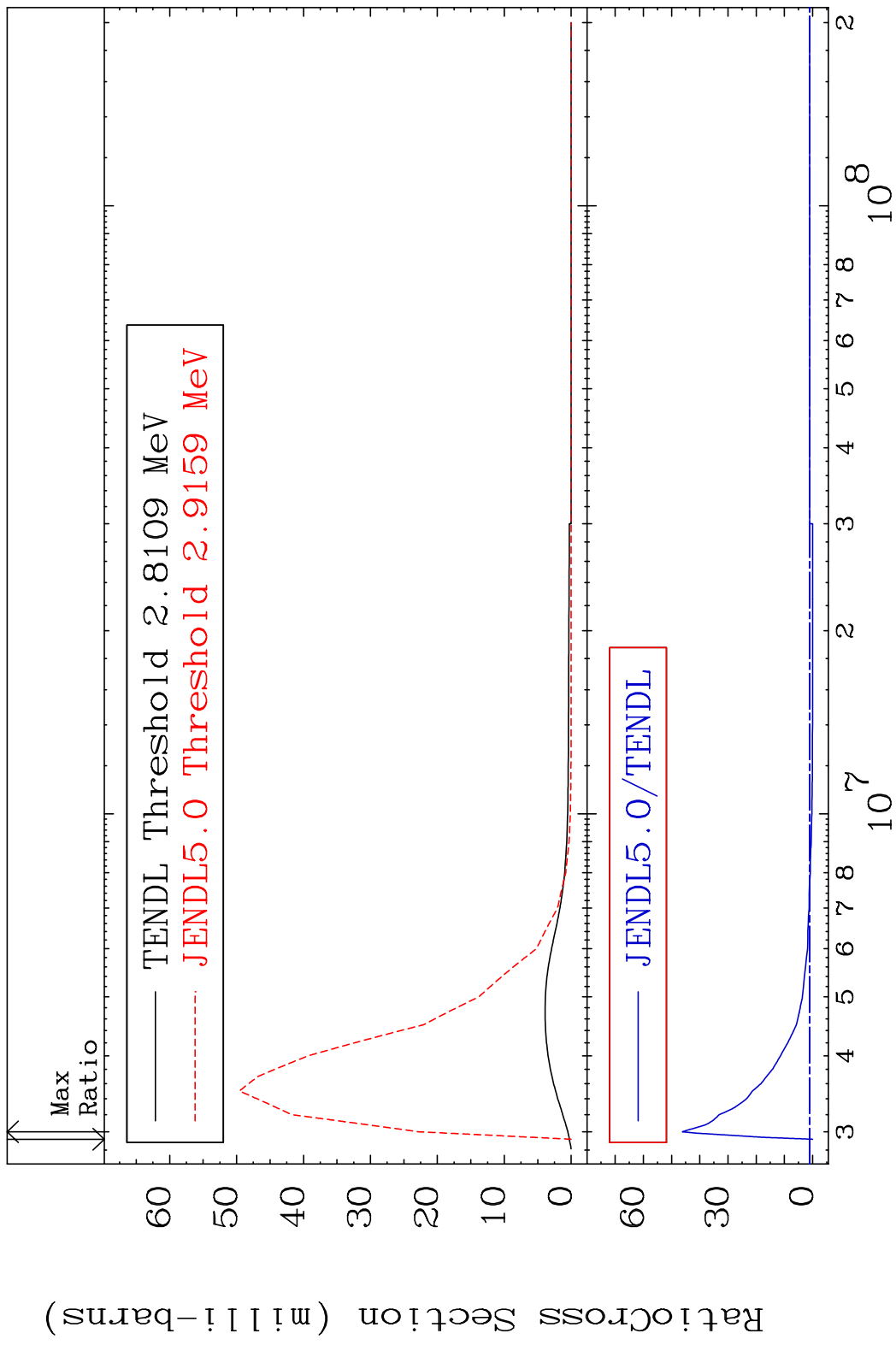
MAT 3231 MT= 65 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 0.000 %



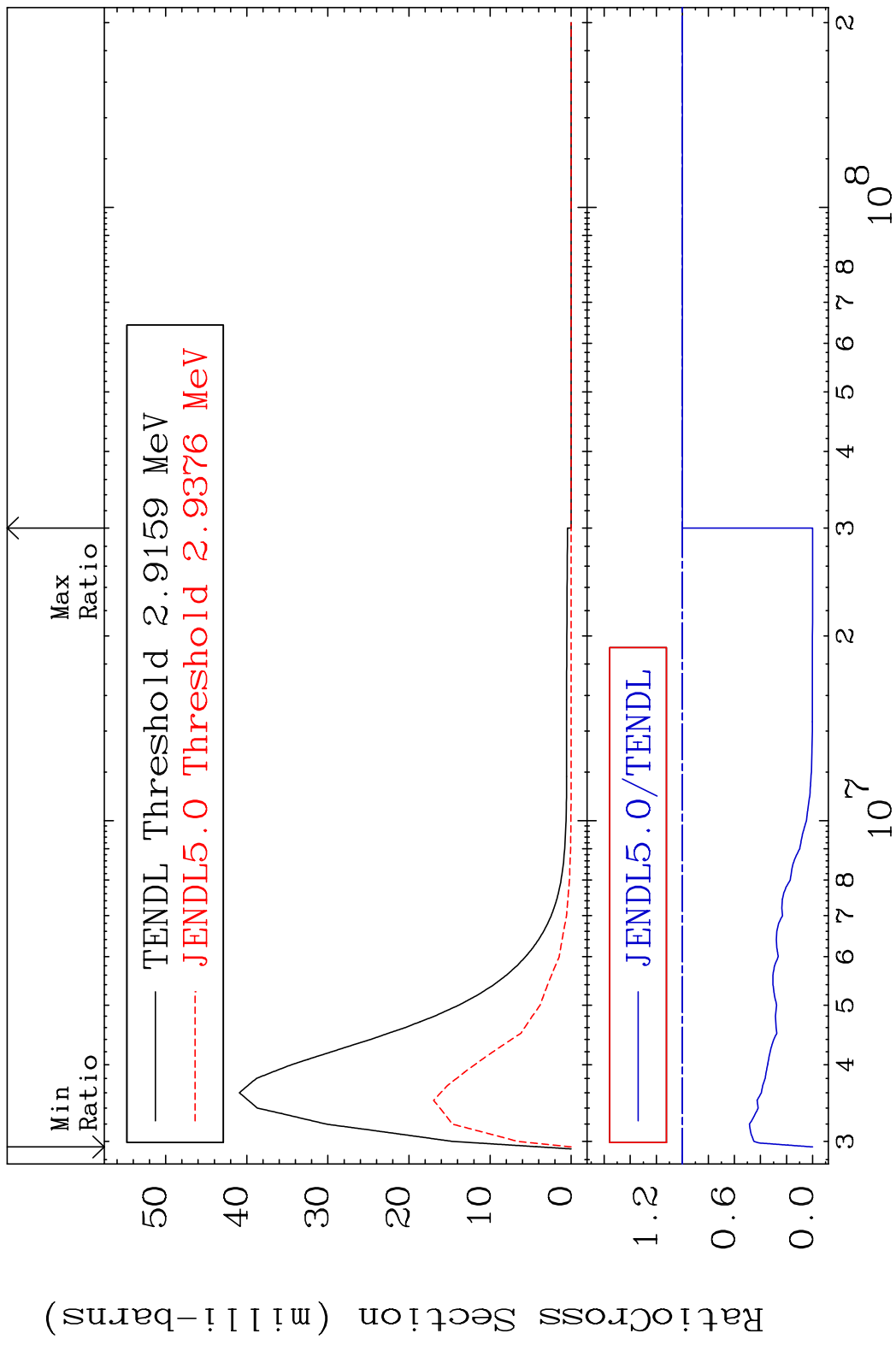
MAT 3231 MT= 66 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %



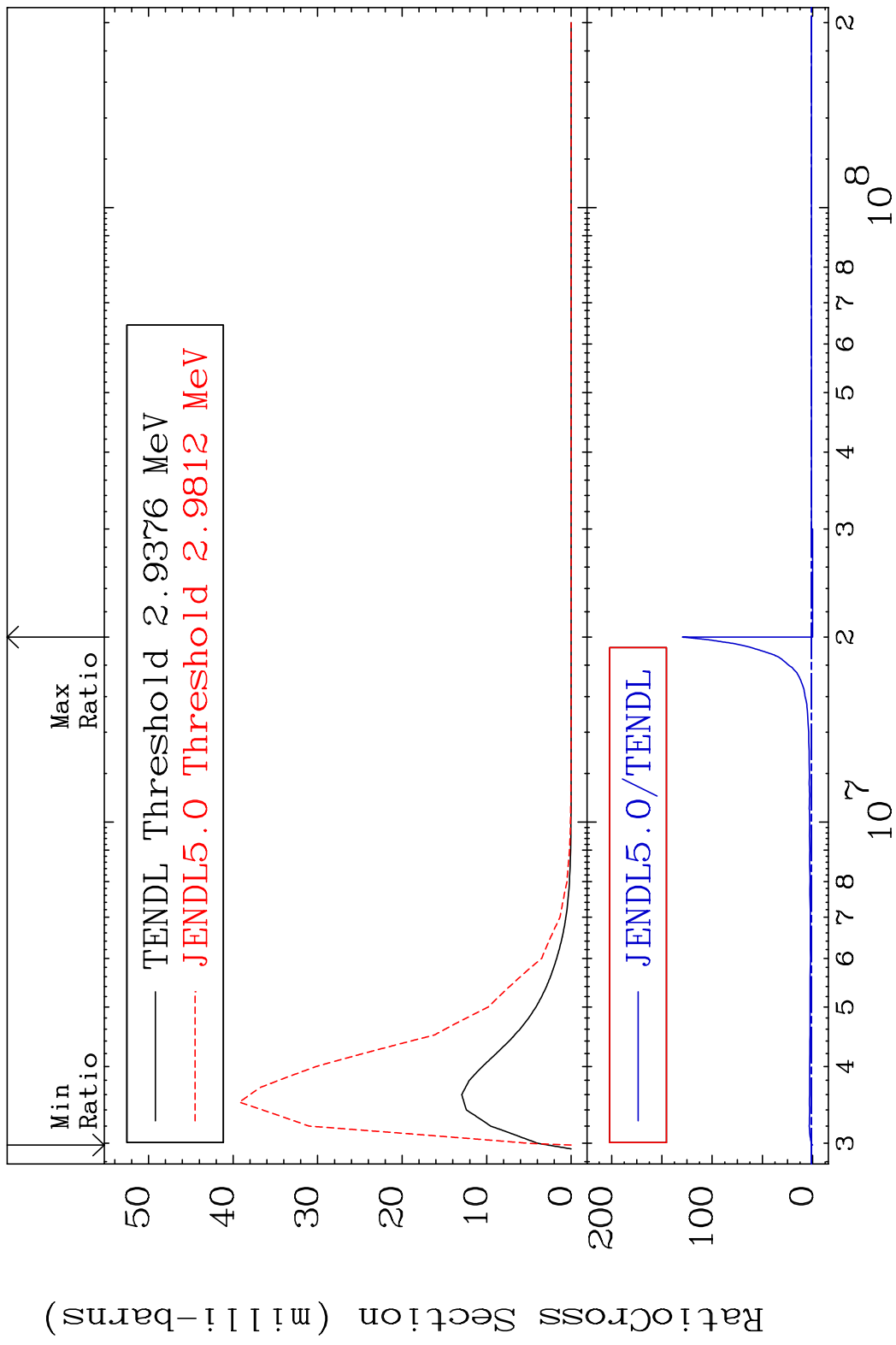
MAT 3231 MT= 67 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 4518. %



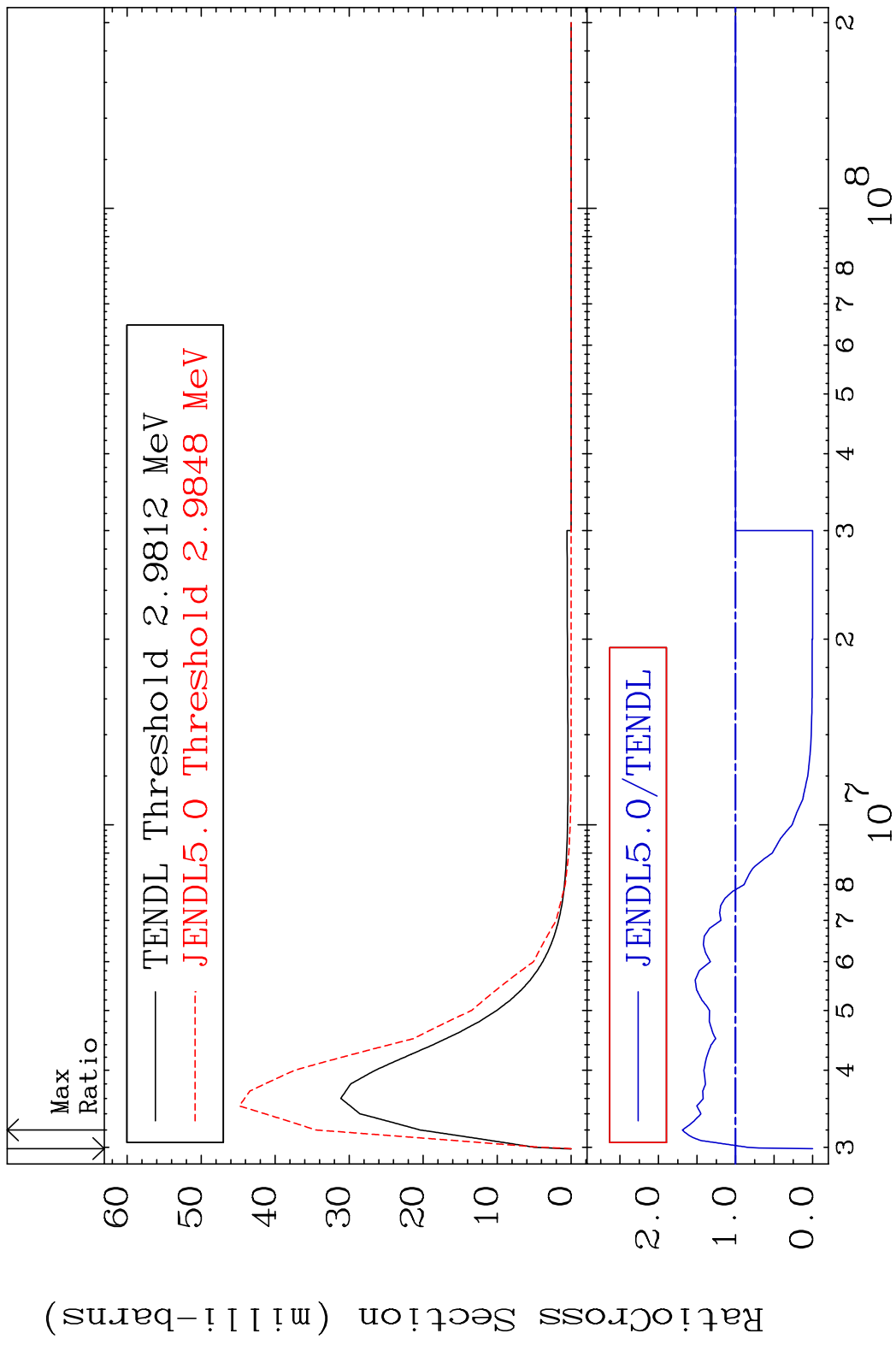
MAT 3231 MT= 68 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 0.000 %



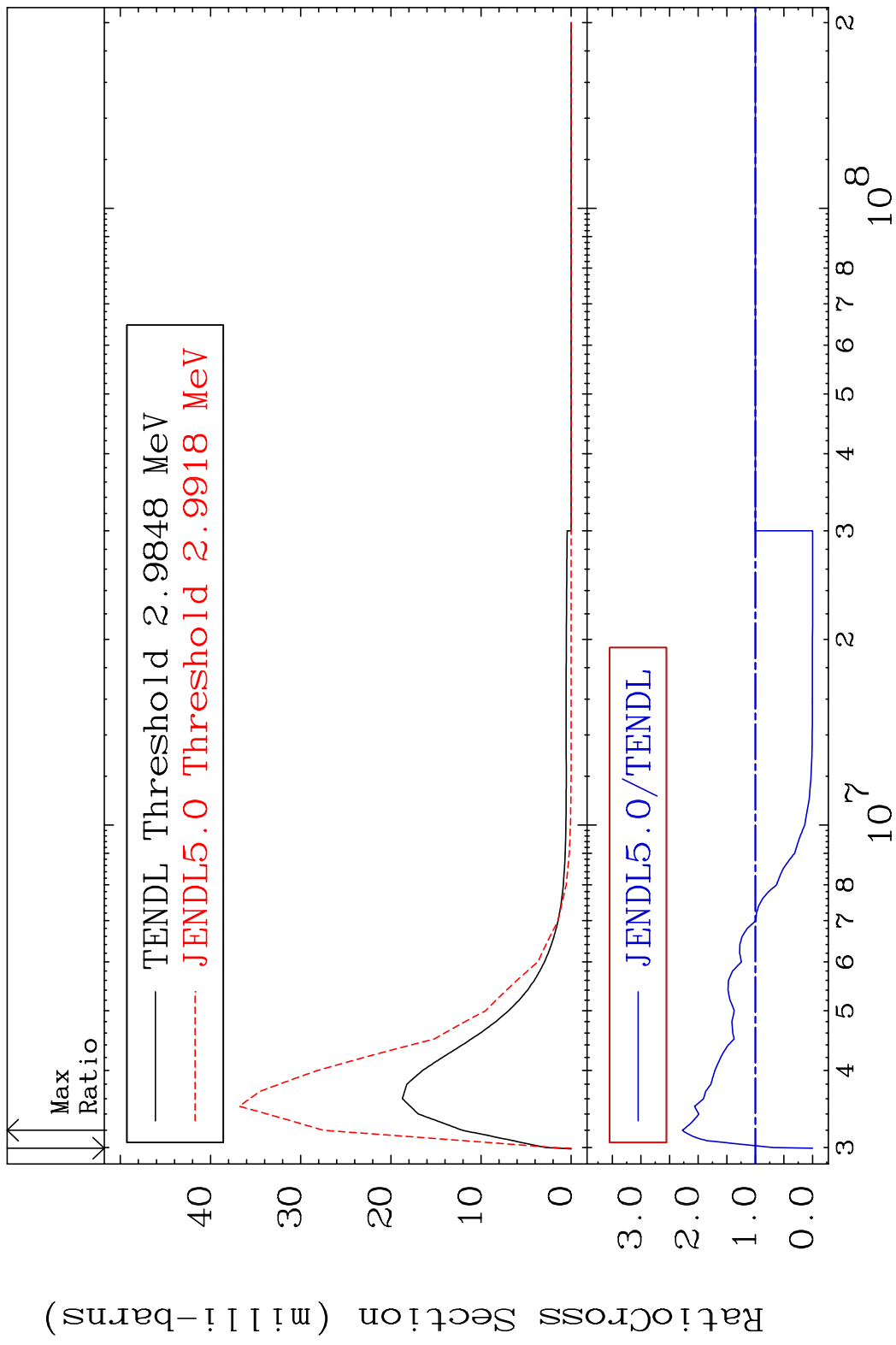
MAT 3231 MT= 69 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %



MAT 3231 MT= 70 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 69.01 %

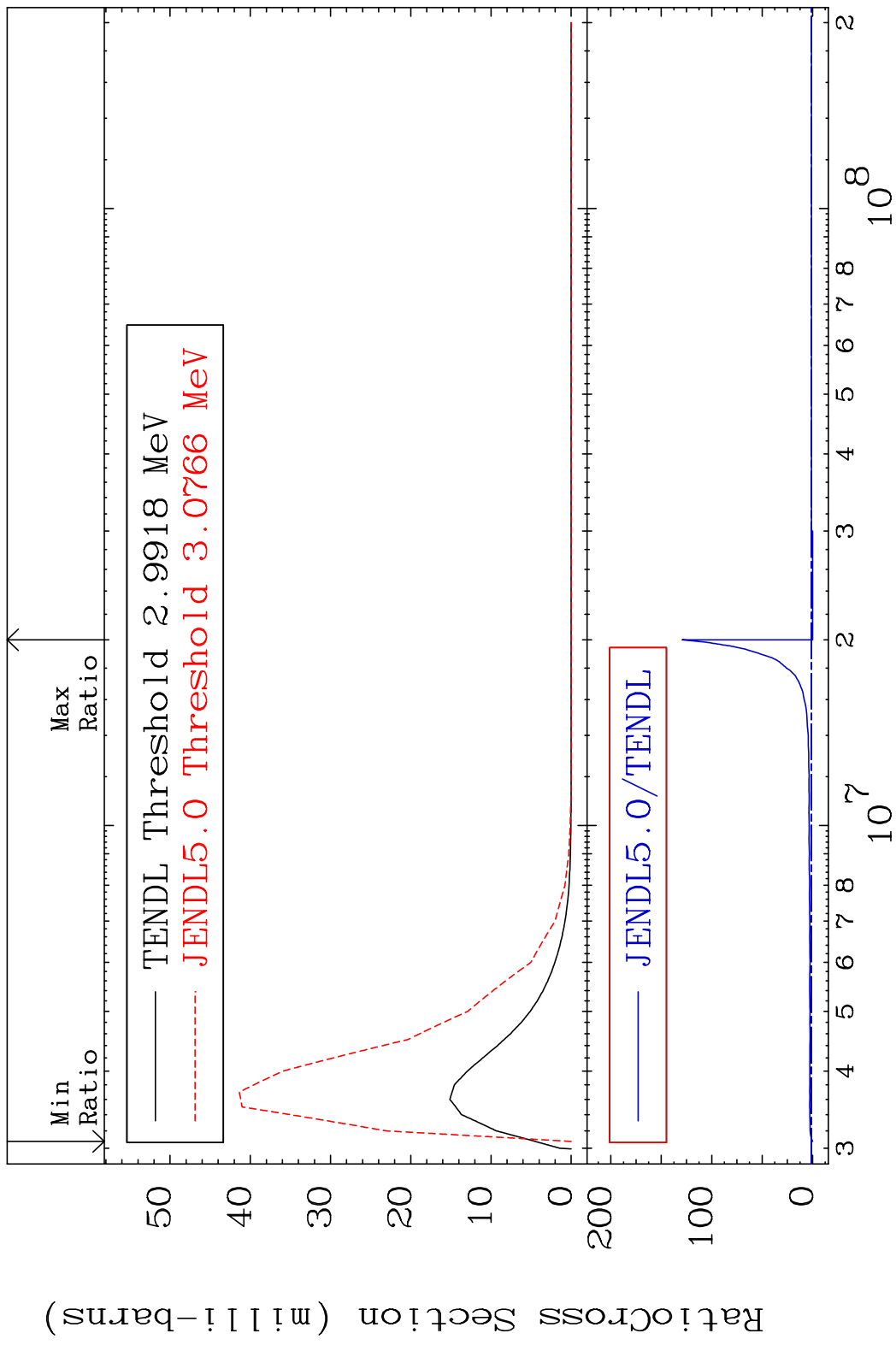


MAT 3231 MT= 71 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 127.6 %

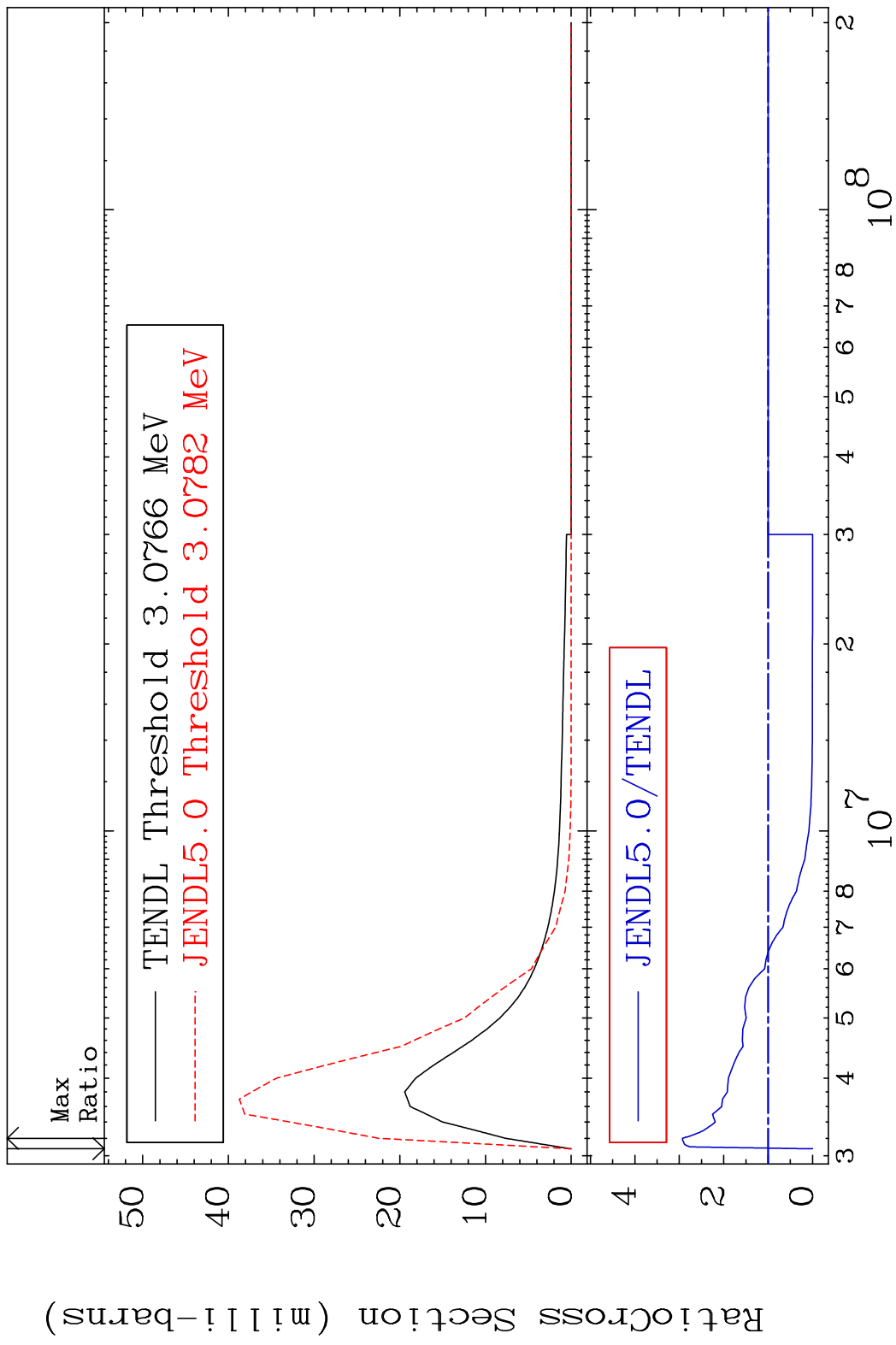


30 32-Ge-72

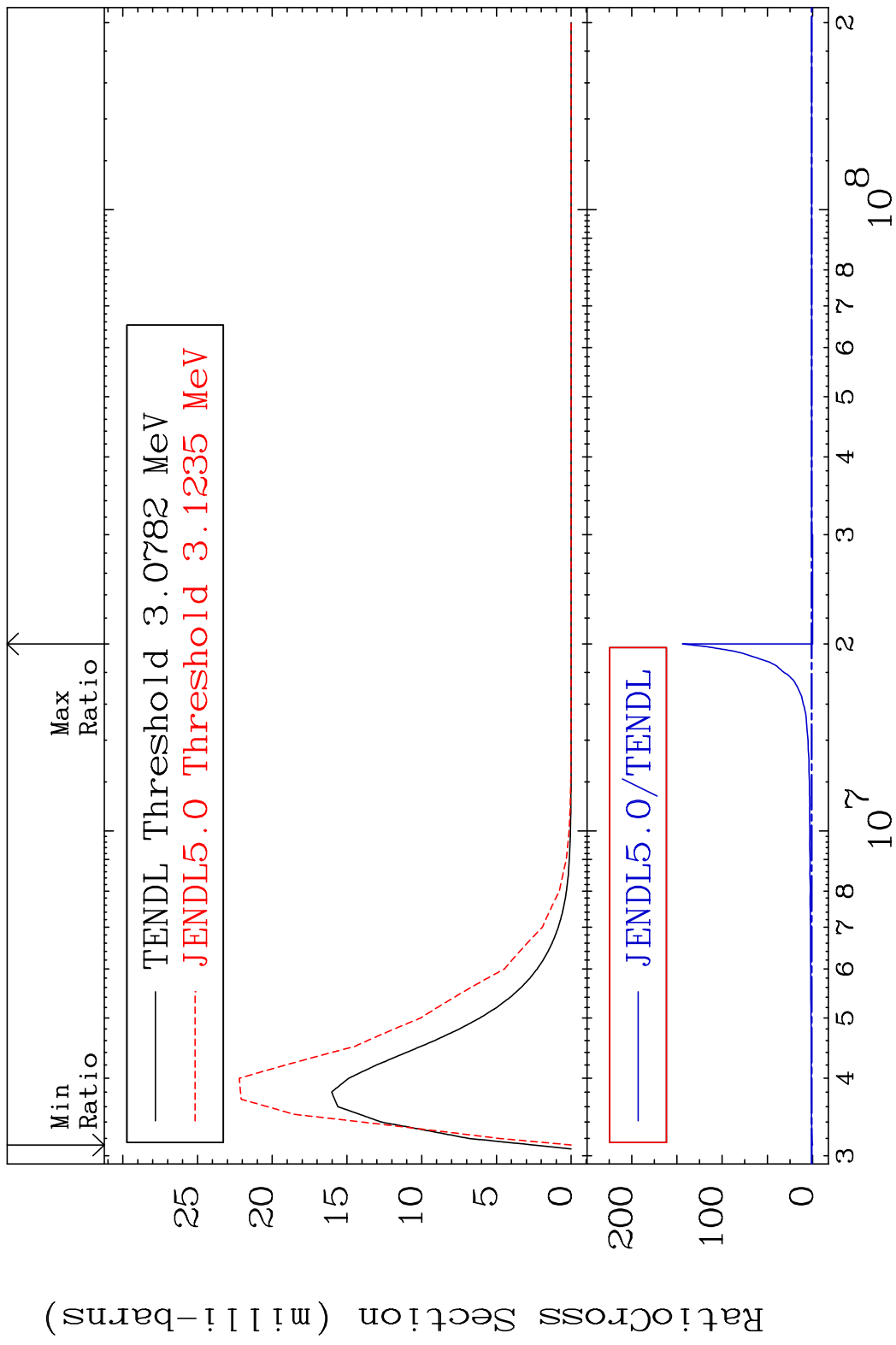
MAT 3231 MT= 72 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %



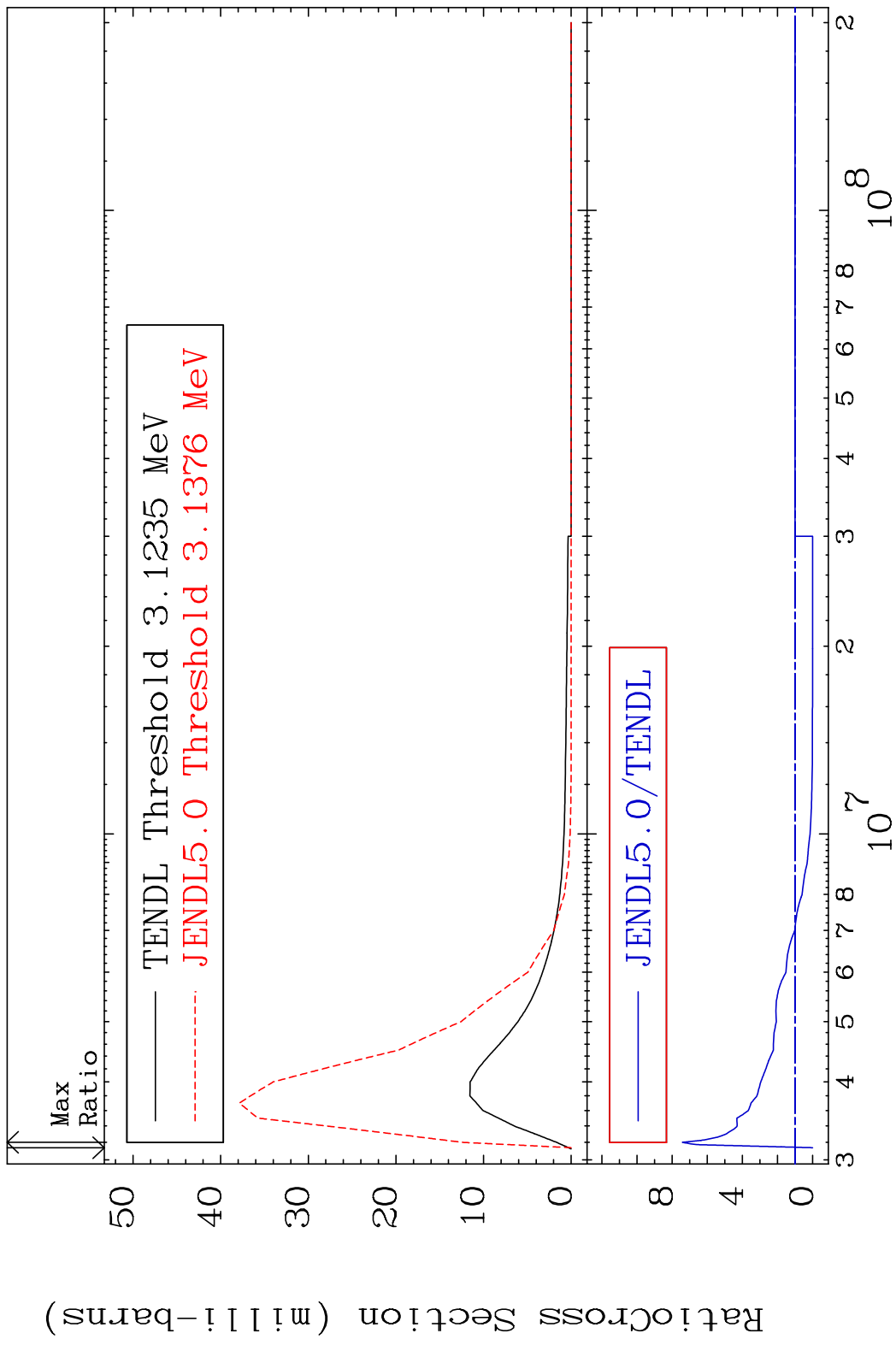
MAT 3231 MT= 73 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 193.1 %



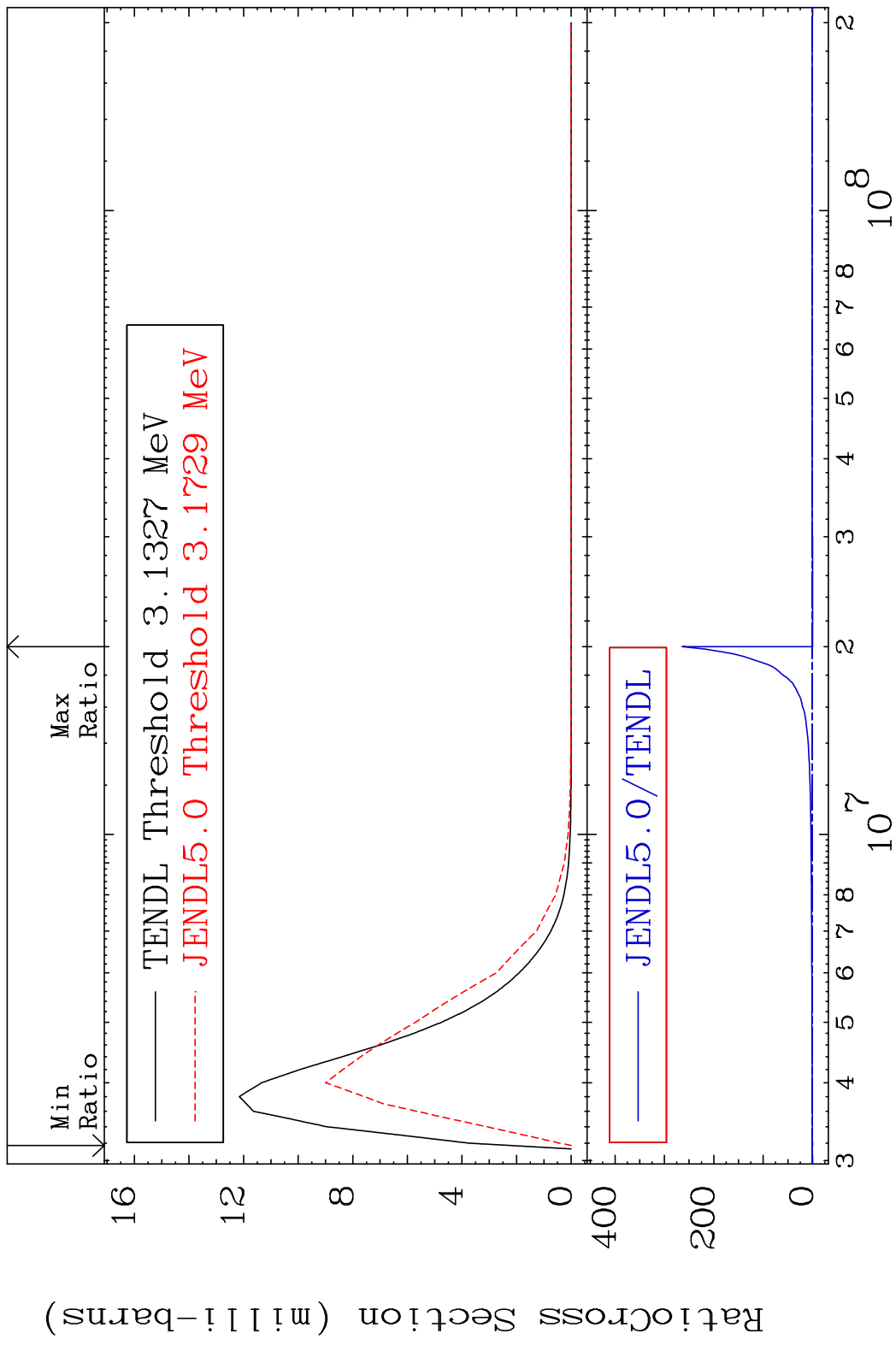
MAT 3231 MT= 74 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %



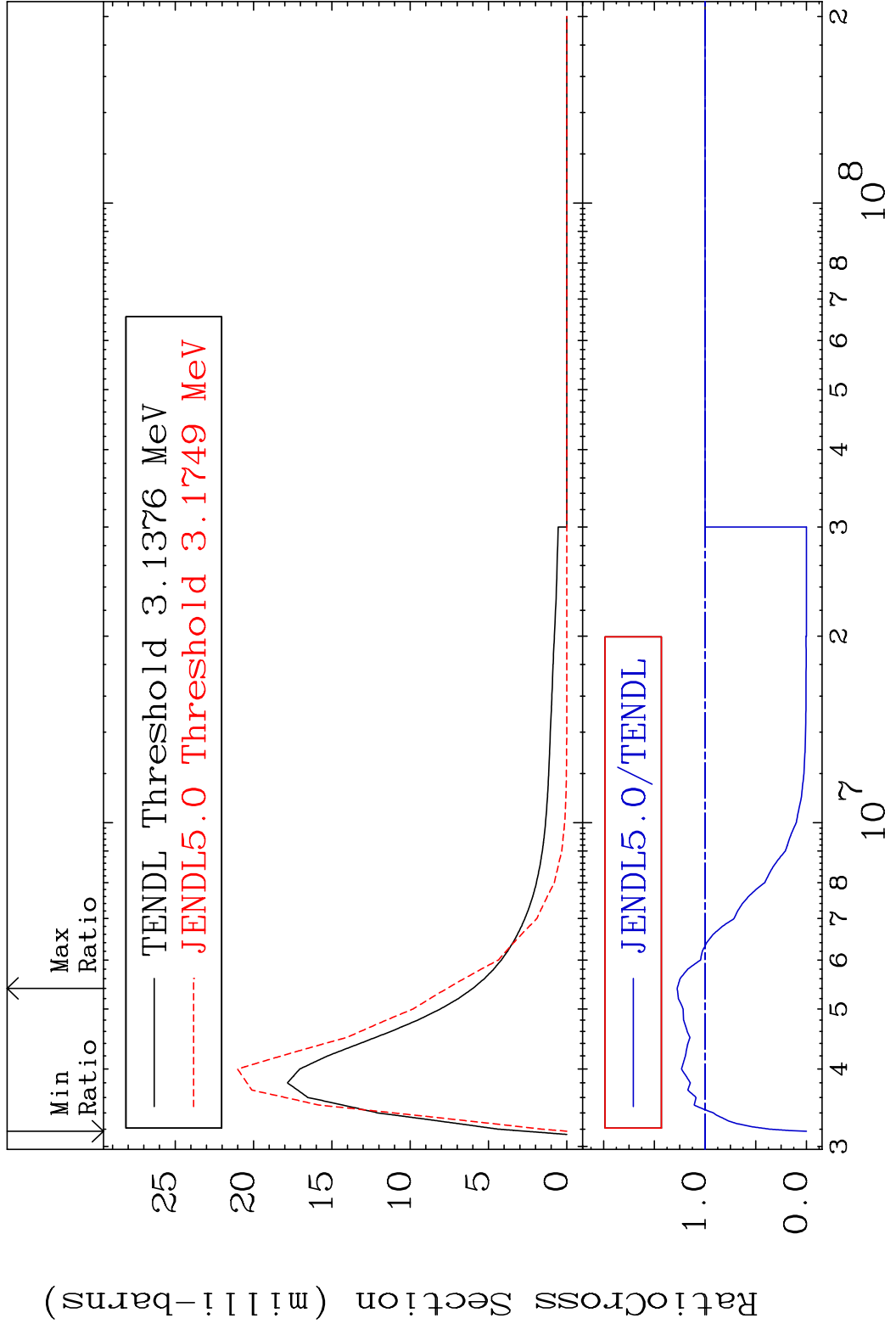
MAT 3231 MT= 75 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 641.9 %



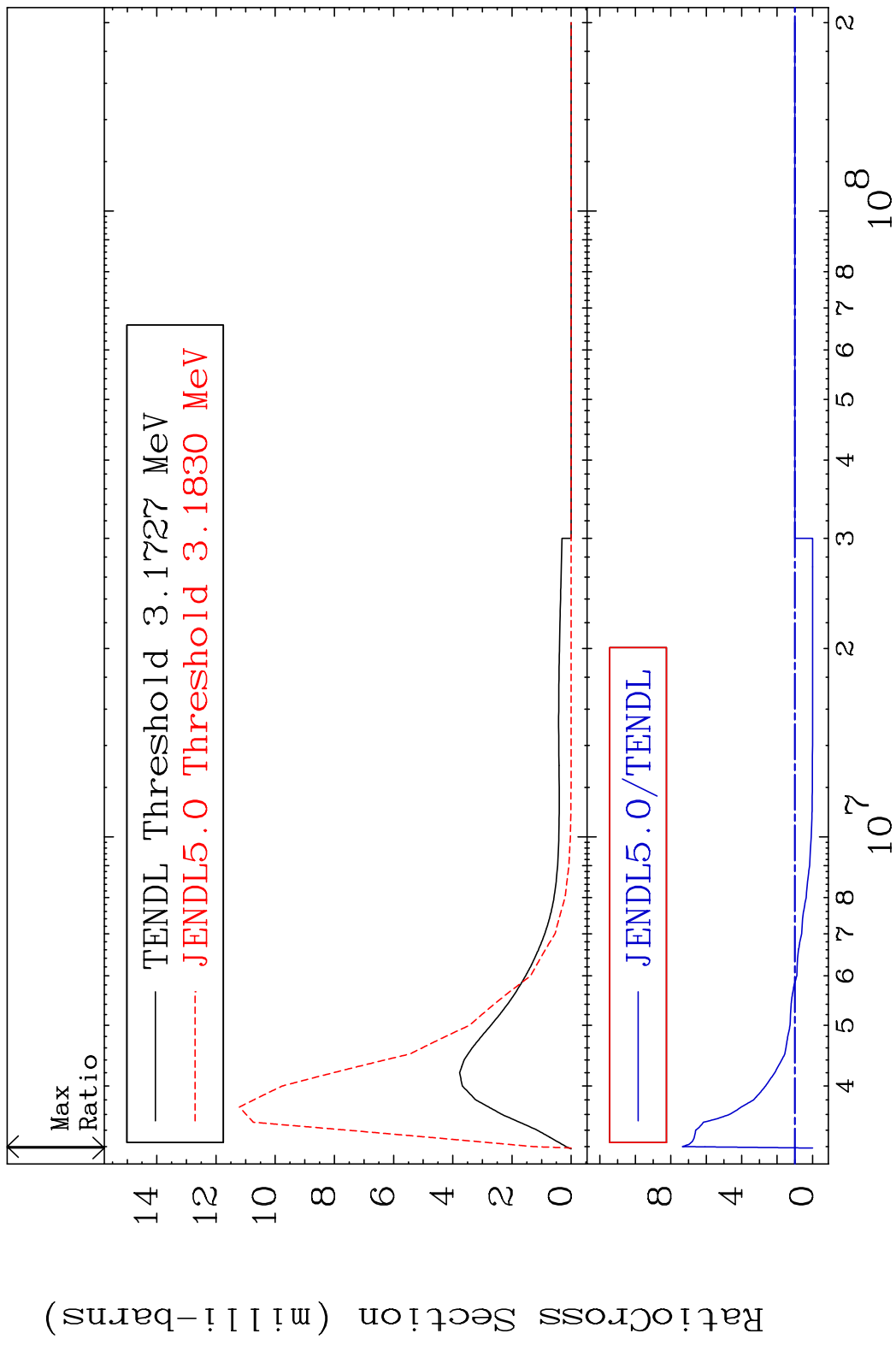
MAT 3231 MT= 76 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %



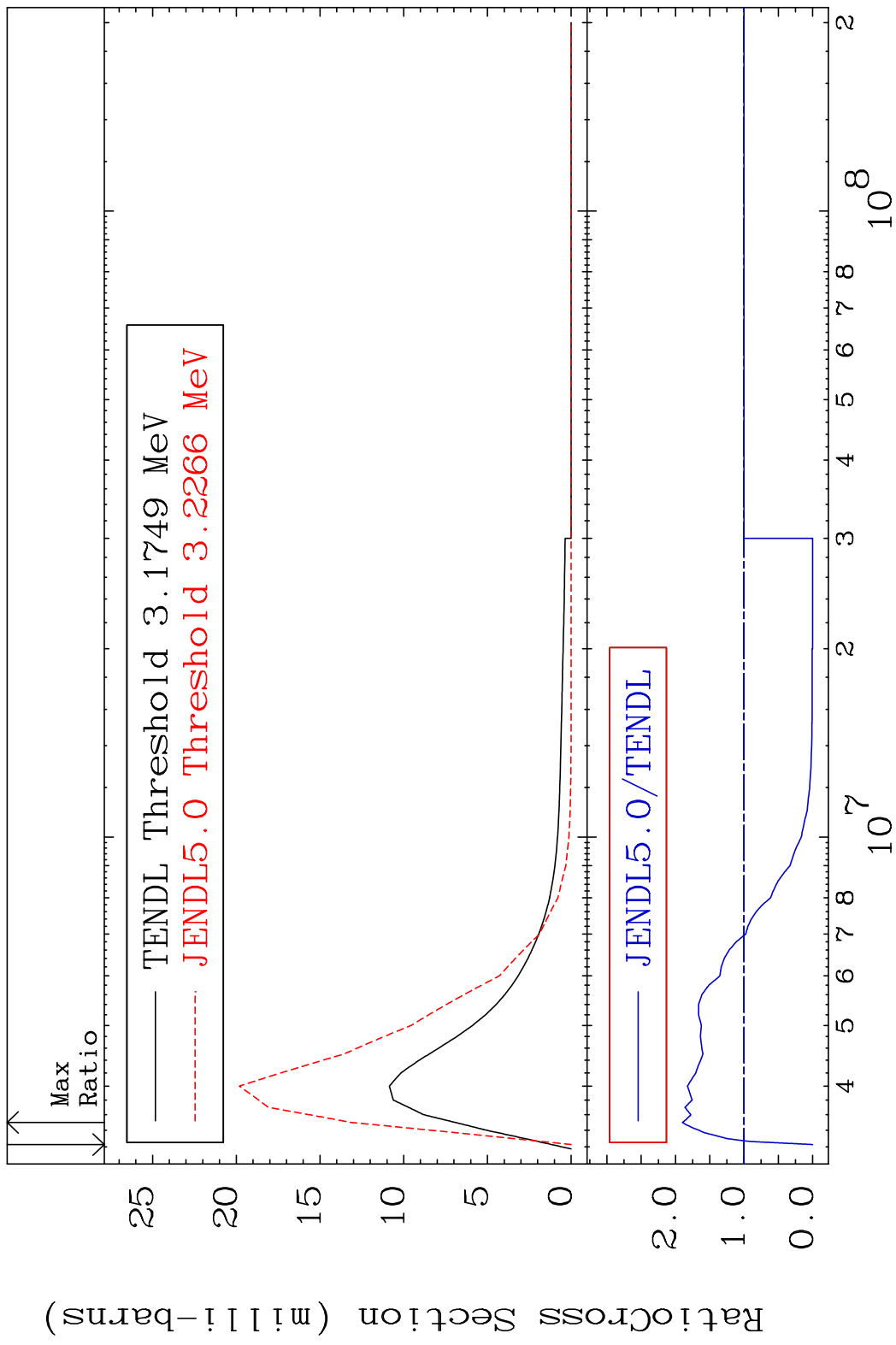
MAT 3231 MT= 77 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 27.46 %



MAT 3231 MT= 78 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 634.9 %



MAT 3231 MT= 79 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 89.96 %

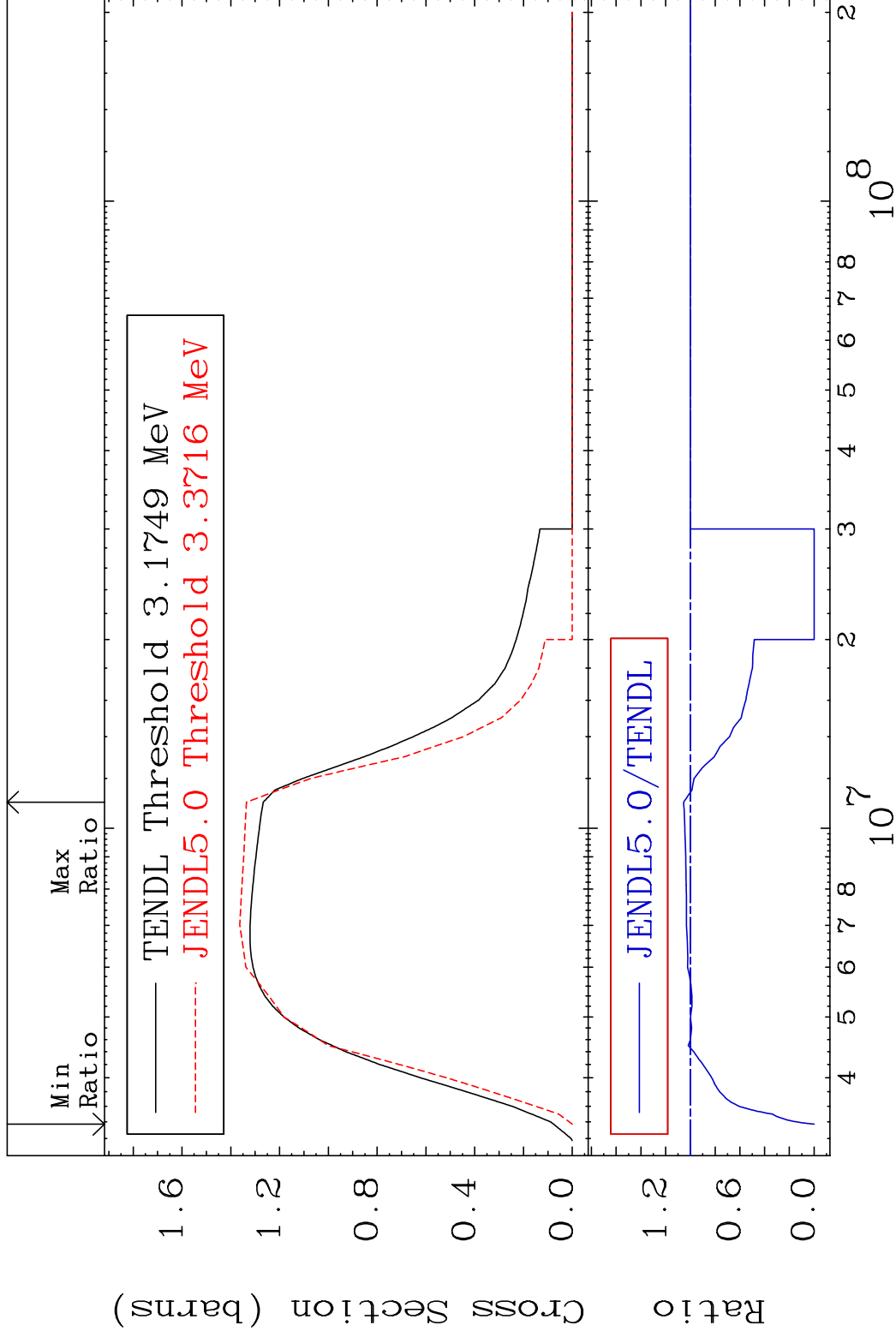


MAT 3231

(n, n') Continuum

32-Ge-72

Cross Section -100.0 To 5.447 %



39

Incident Energy (eV)

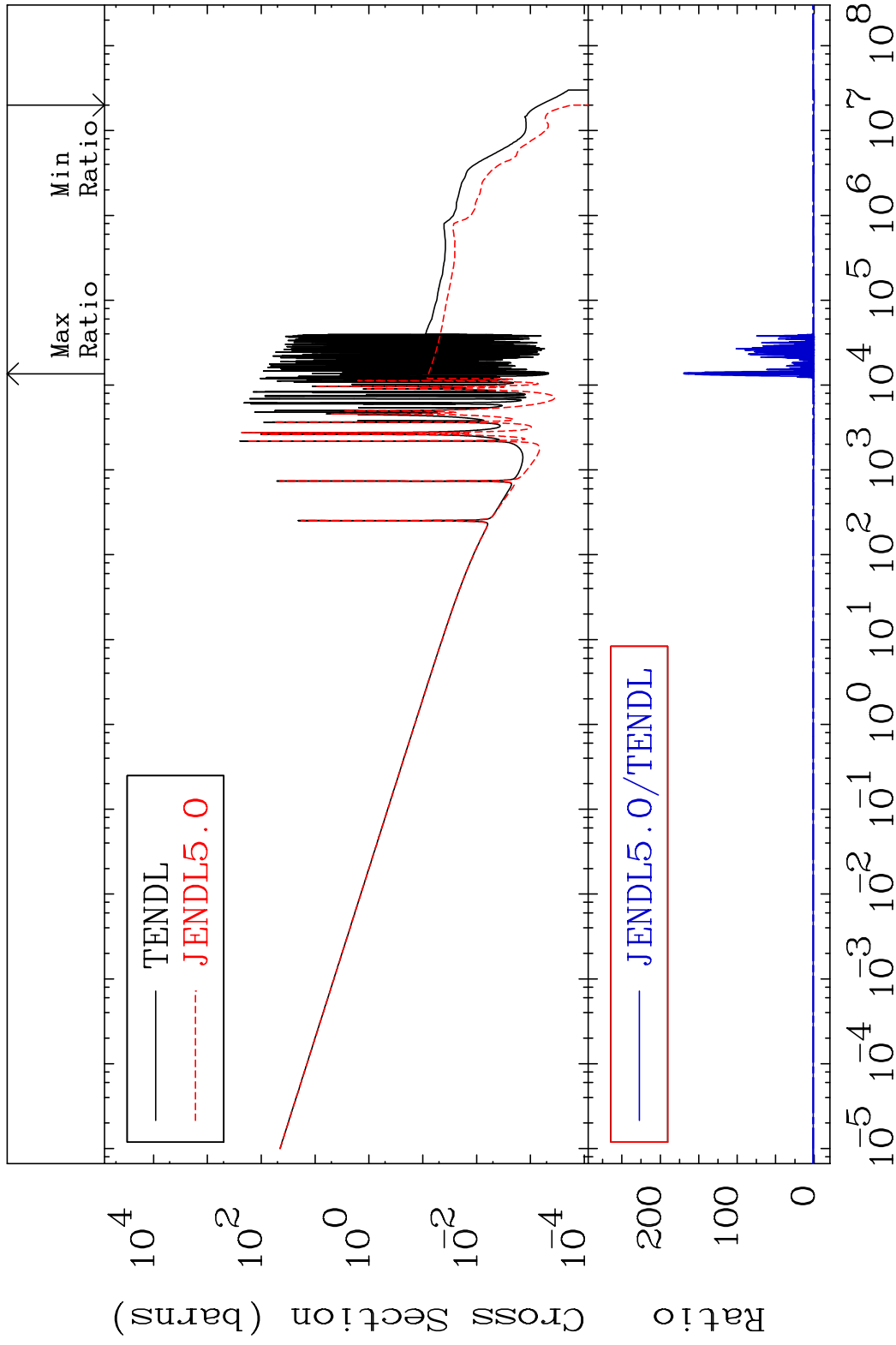
32-Ge-72

MAT 3231

(n, γ)

32-Ge-72

Cross Section -100.0 To 9999. %

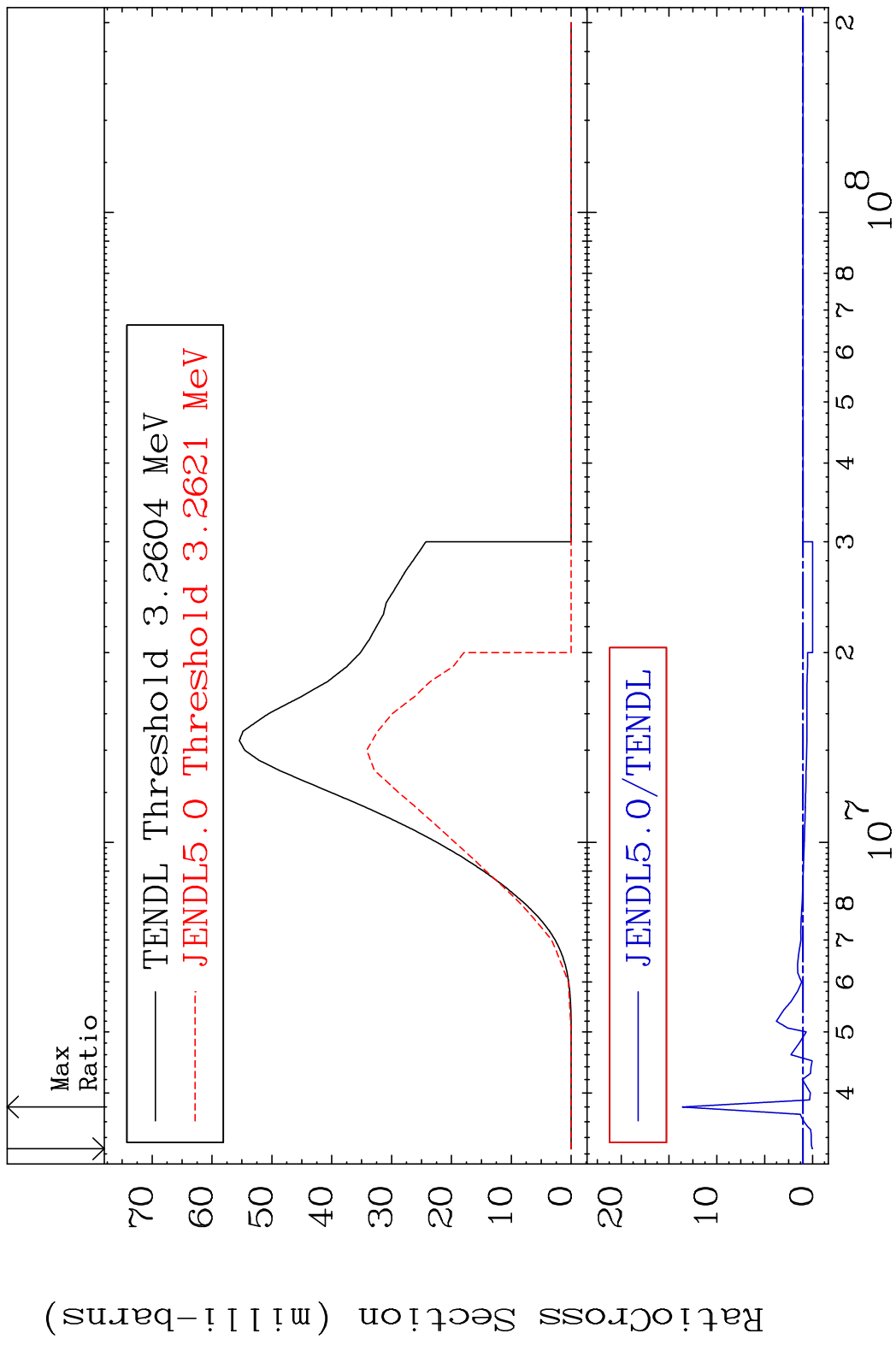


40

Incident Energy (eV)

32-Ge-72

MAT 3231 (n,p) 32-Ge-72
 Cross Section -100.0 To 1261. %



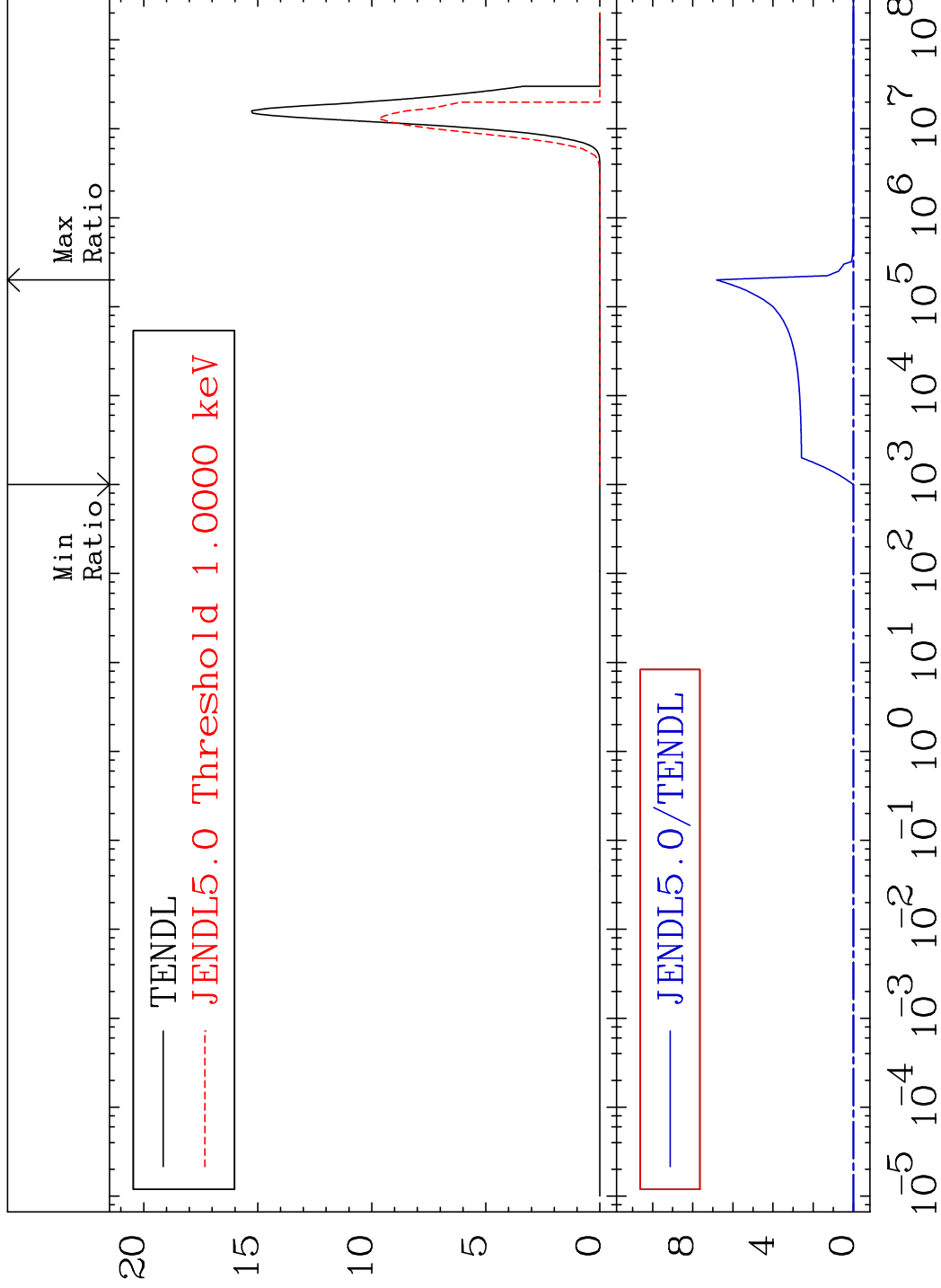
MAT 3231

(n, α)

32-Ge-72

Cross Section -100.0 To 9999. %

RatioCross Section (milli-barns)



42

Incident Energy (eV)

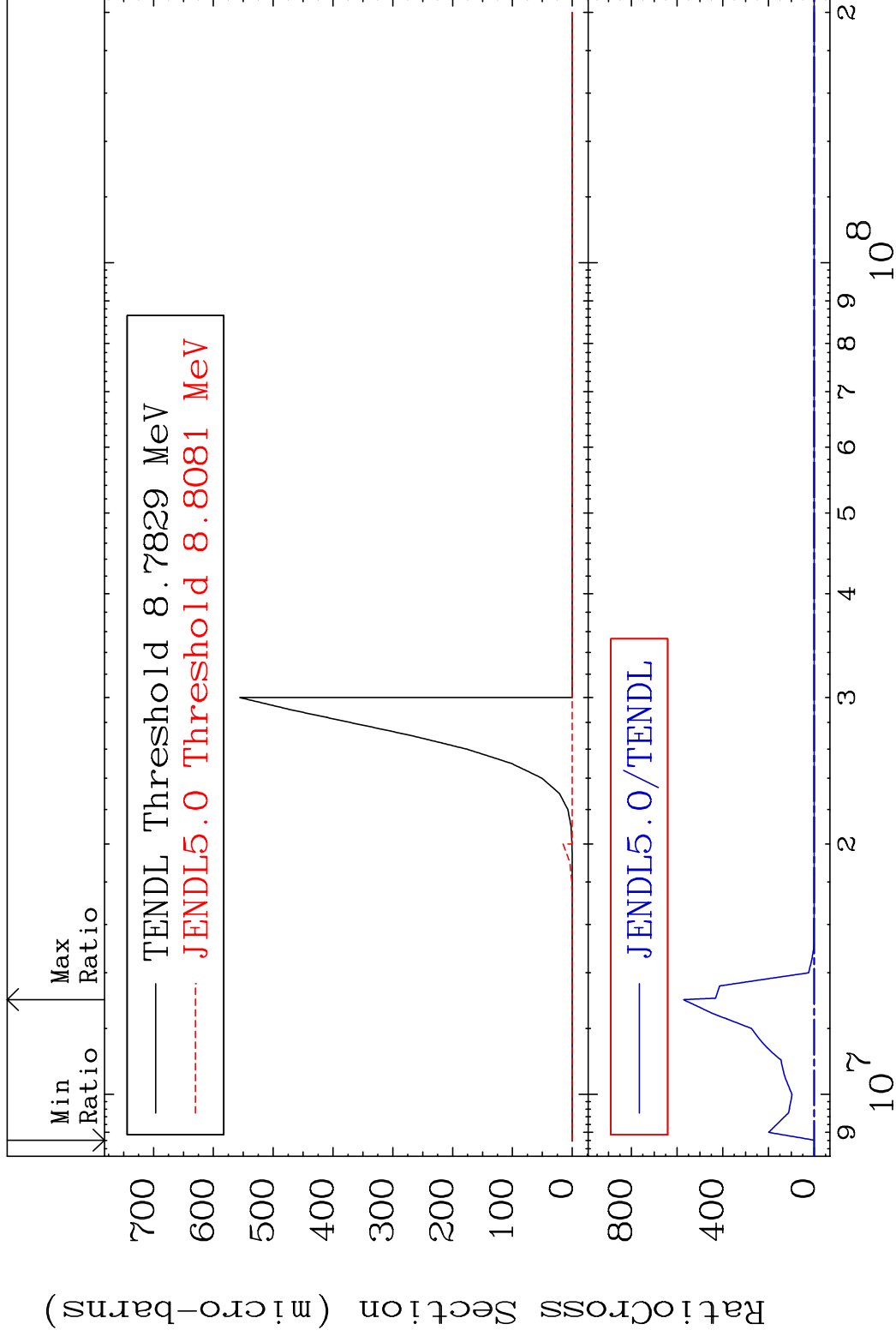
32-Ge-72

MAT 3231

(n,p) α

32-Ge-72

Cross Section -100.0 To 9999. %

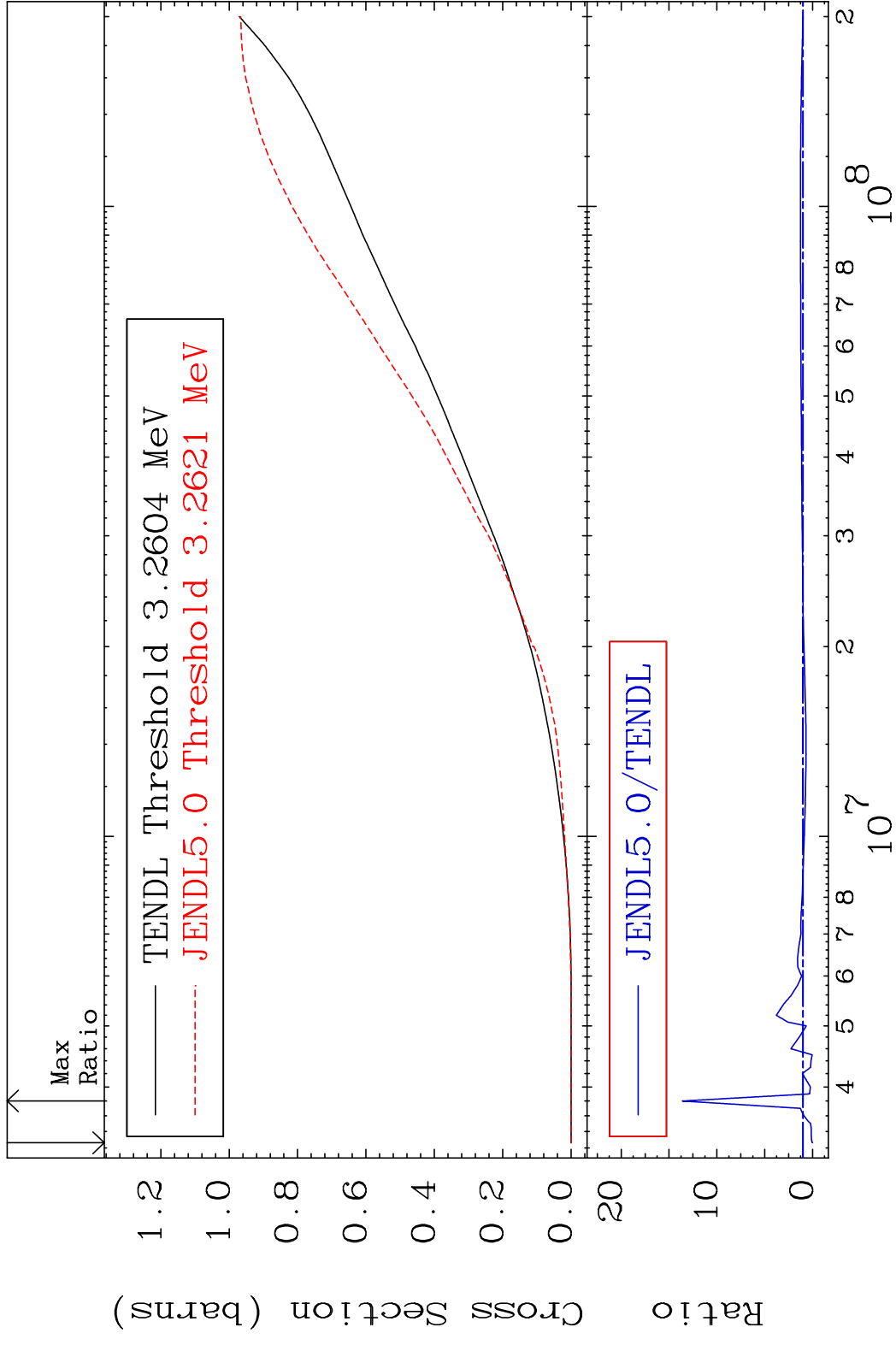


43

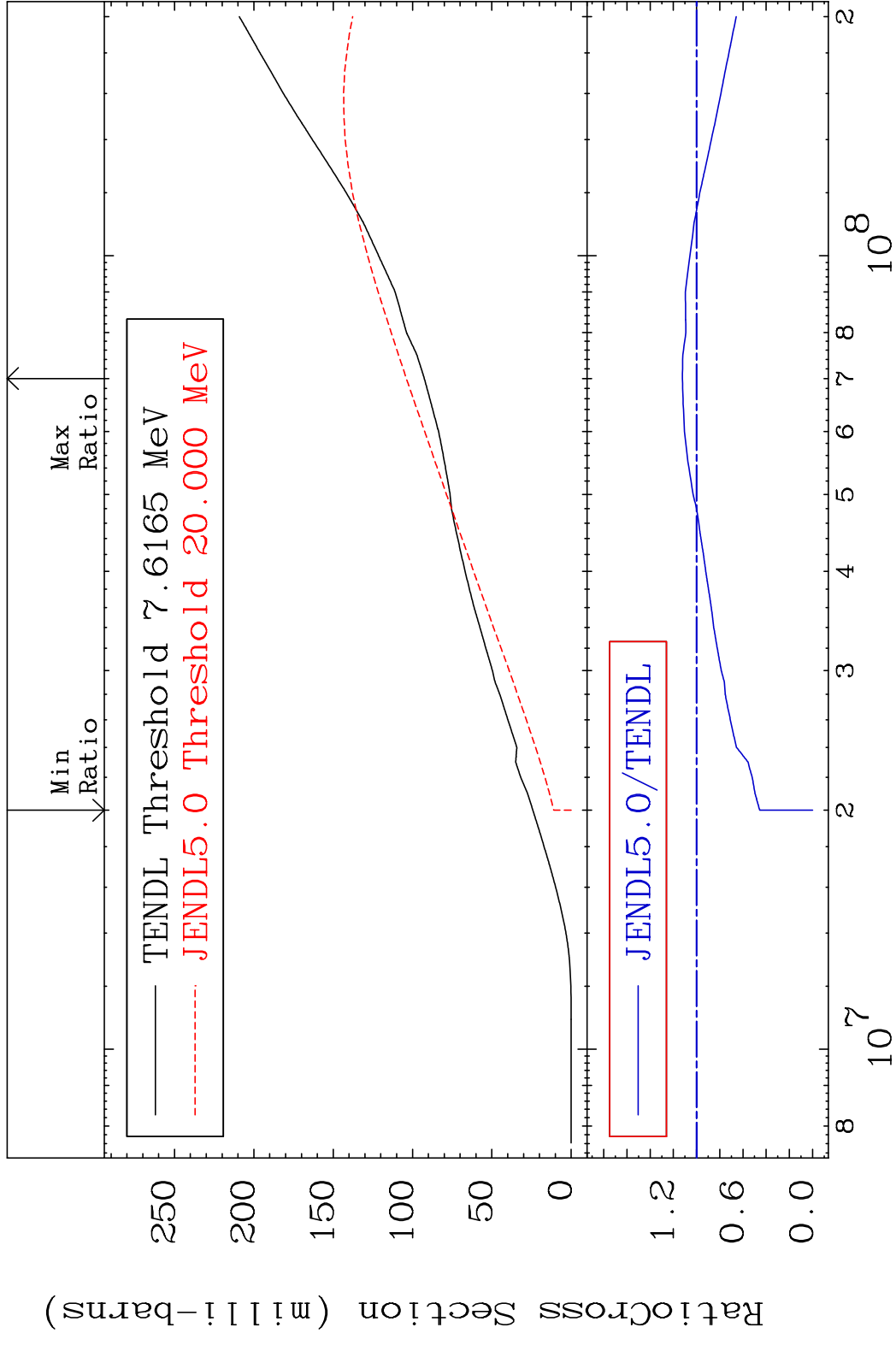
Incident Energy (eV)

32-Ge-72

MAT 3231 Hydrogen Production 32-Ge-72
 Cross Section -100.0 To 1261. %

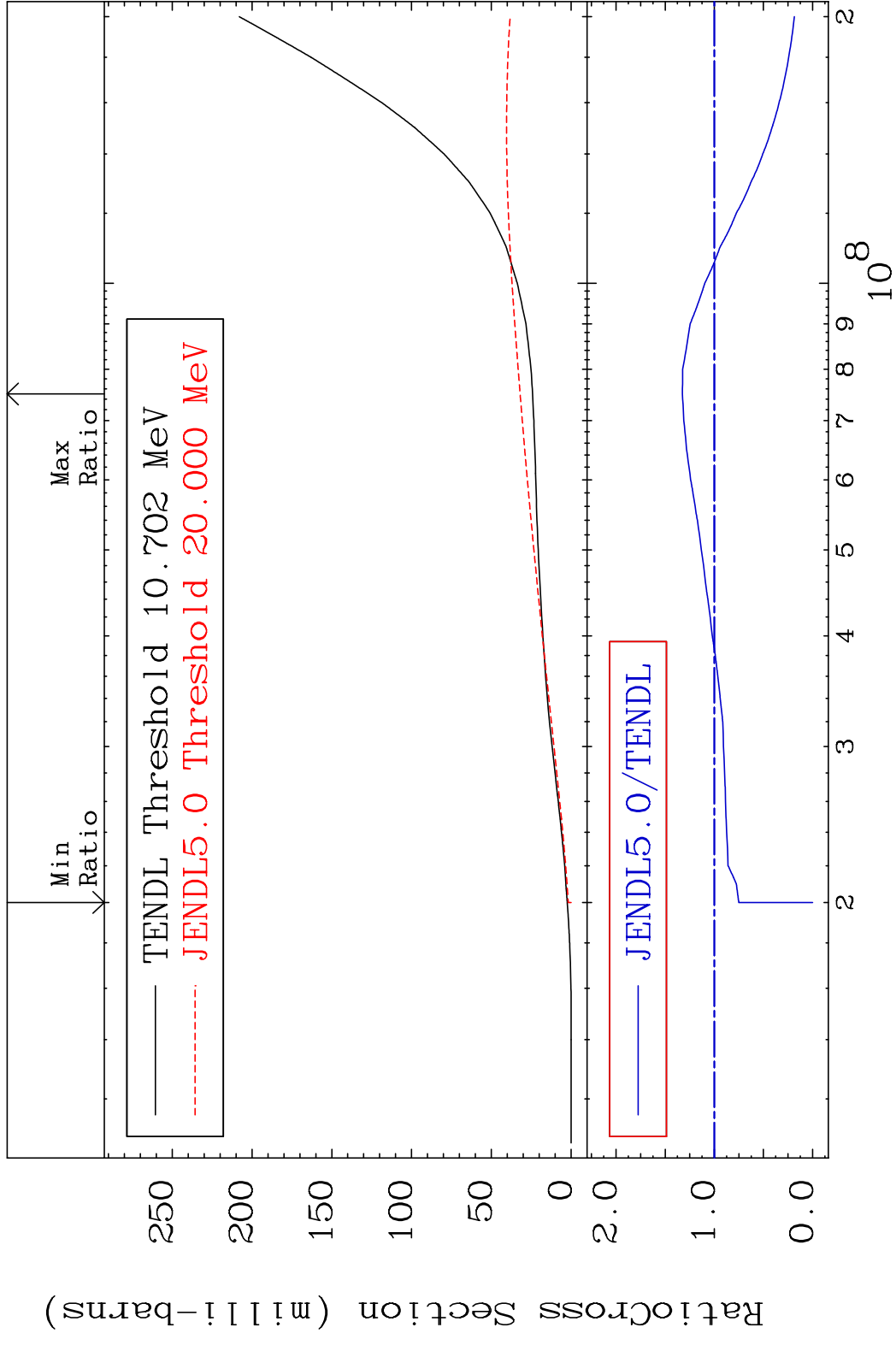


MAT 3231 Deuterium Production 32-Ge-72
 Cross Section -100.0 To 12.25 %



45 Incident Energy (eV) 32-Ge-72

MAT 3231 Tritium Production Cross Section -100.0 To 32.52 % ³²Ge-72

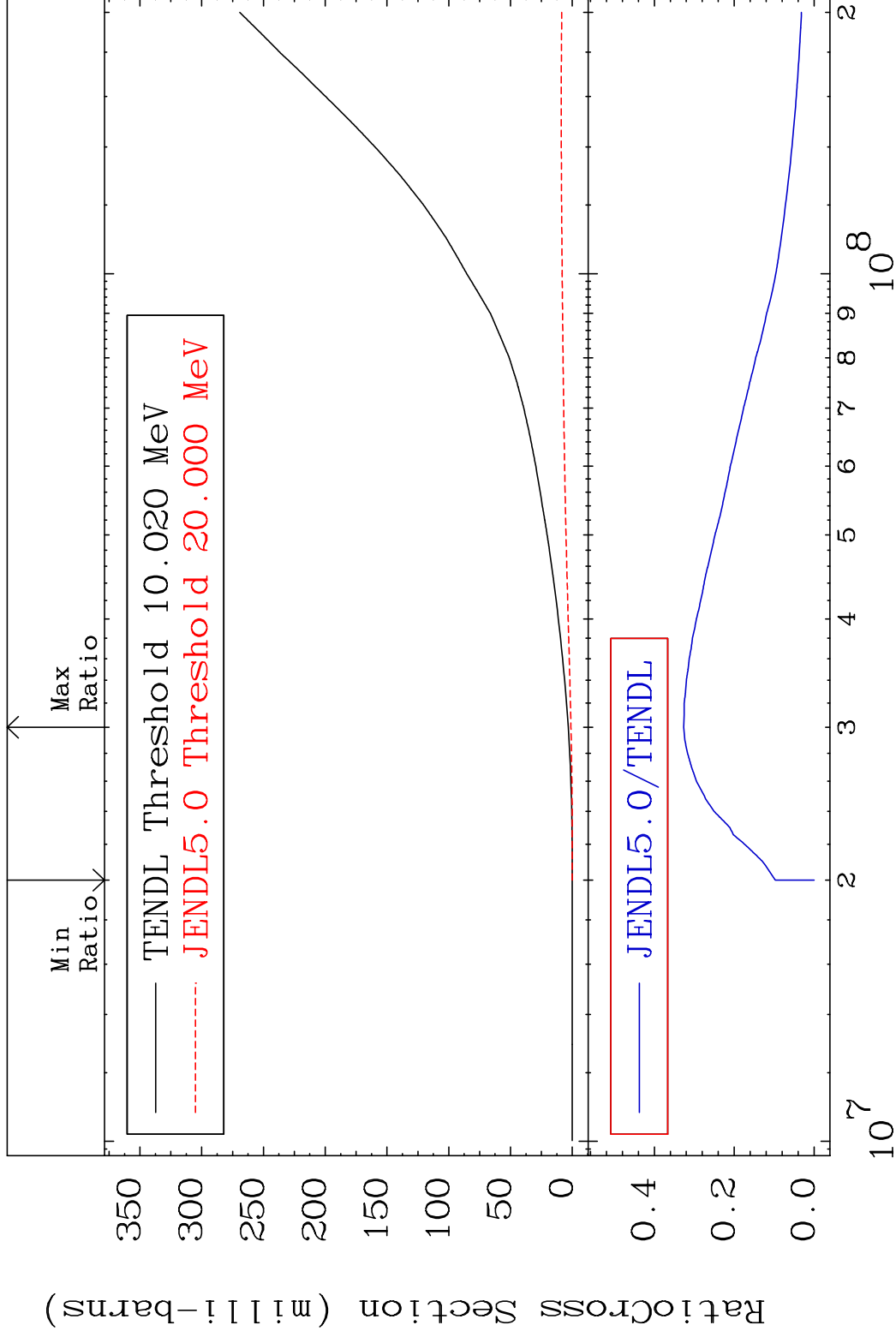


MAT 3231

He-3 Production

32-Ge-72

Cross Section -100.0 To -67.33%



47

Incident Energy (eV)

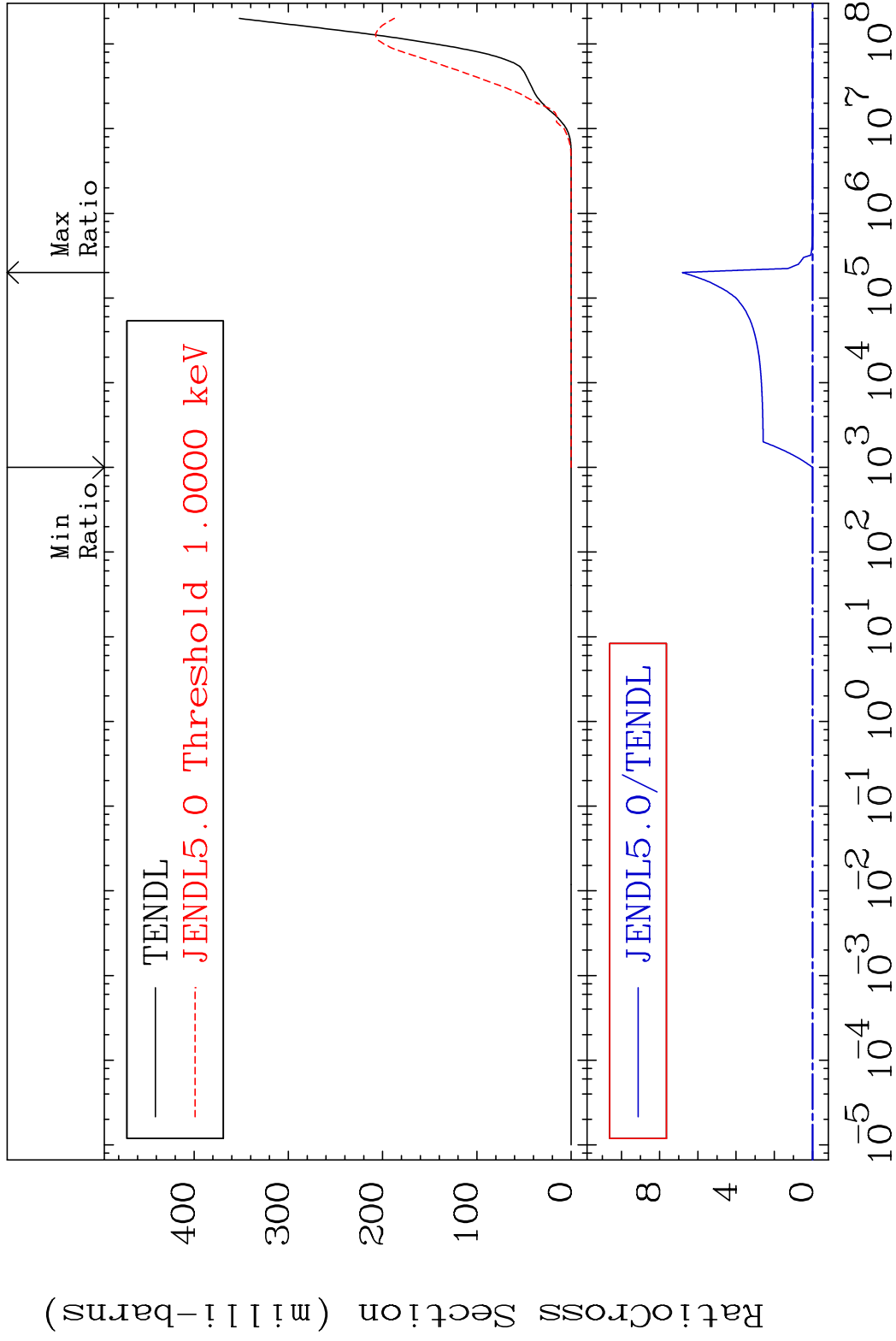
32-Ge-72

MAT 3231

He-4 Production

32-Ge-72

Cross Section -100.0 To 9999. %

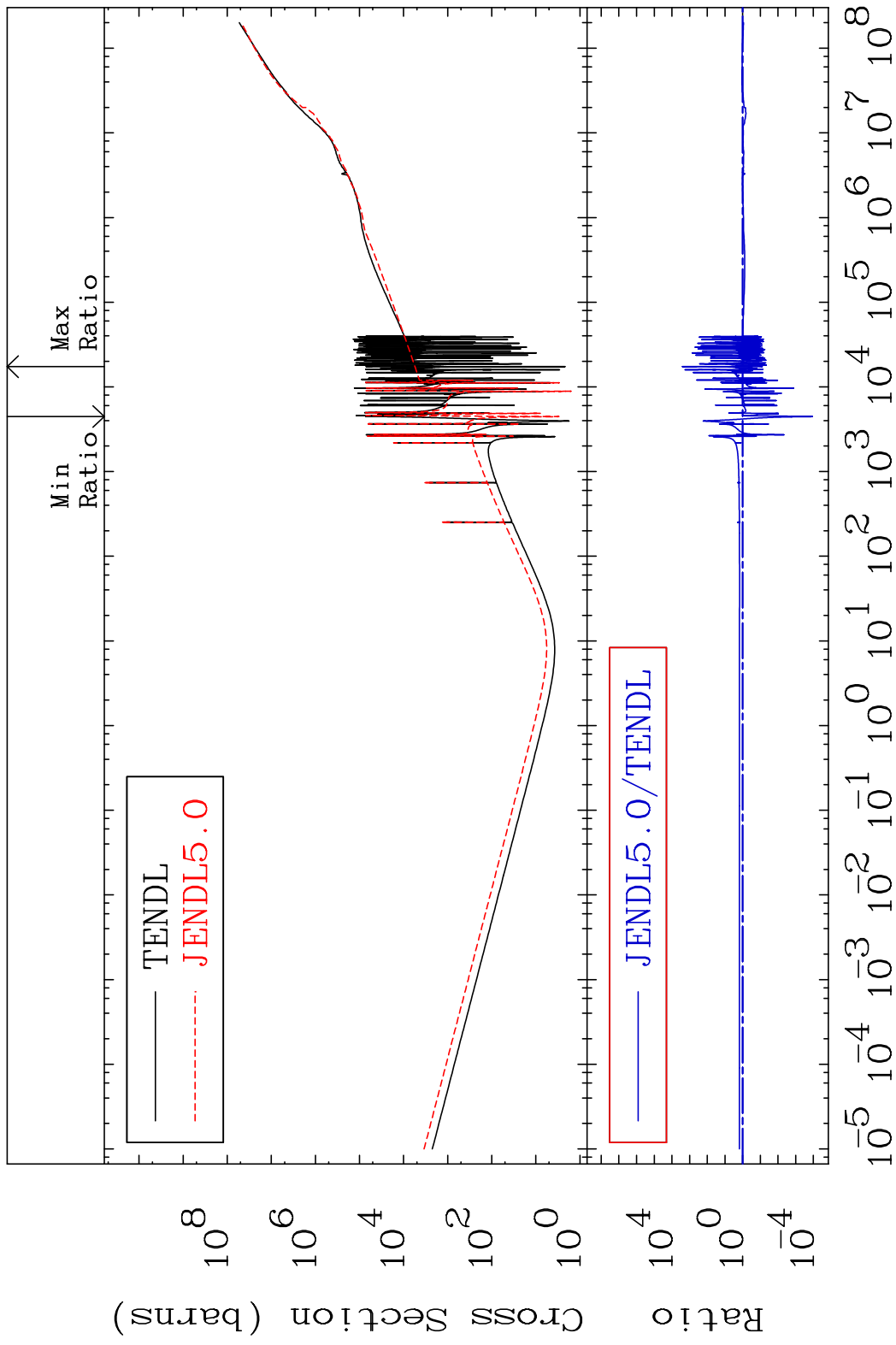


48

Incident Energy (eV)

32-Ge-72

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

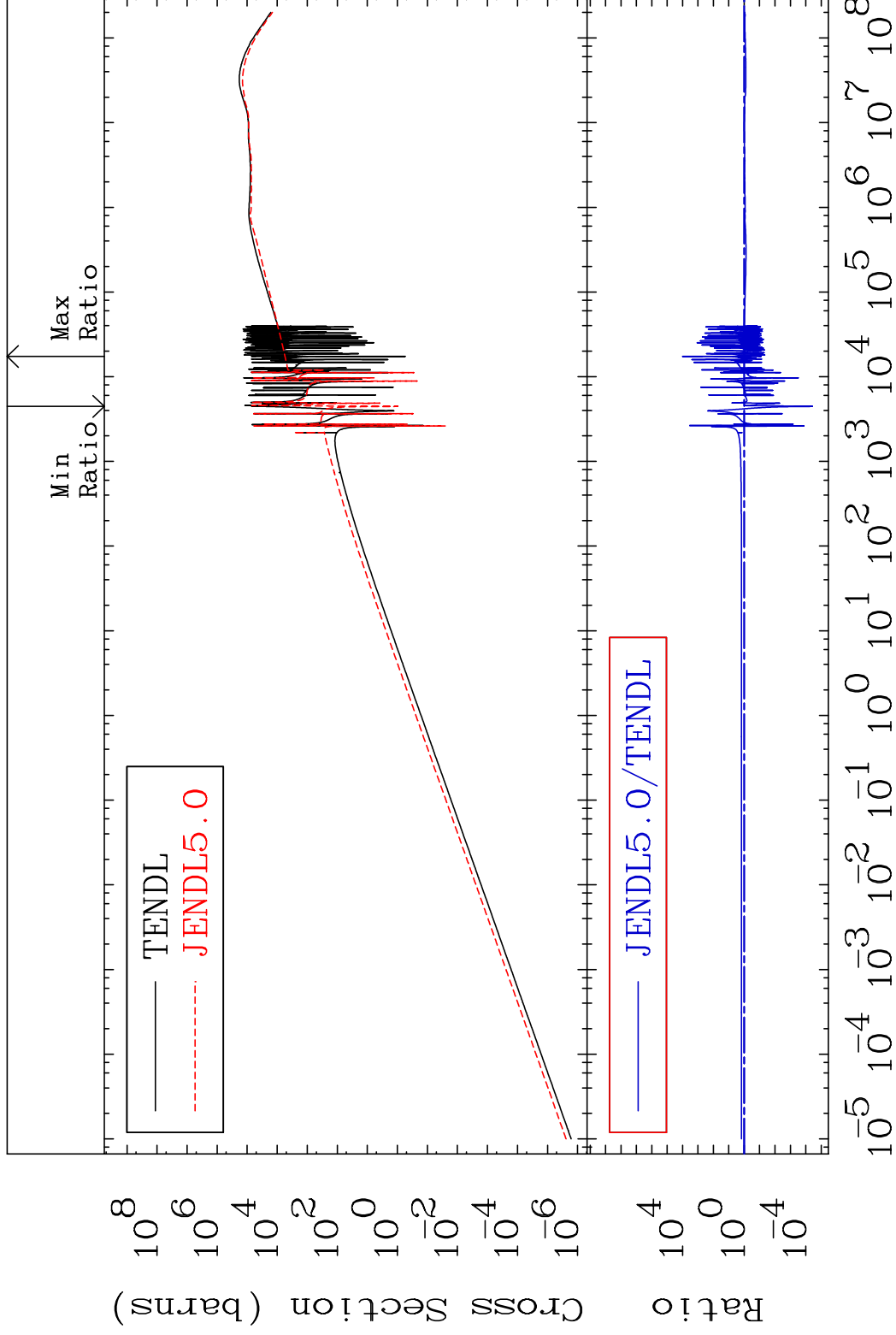


49 Incident Energy (eV) 32-Ge-72

MAT 3231

Kerma elastic
Cross Section

32-Ge-72
-100.0 To 9999. %

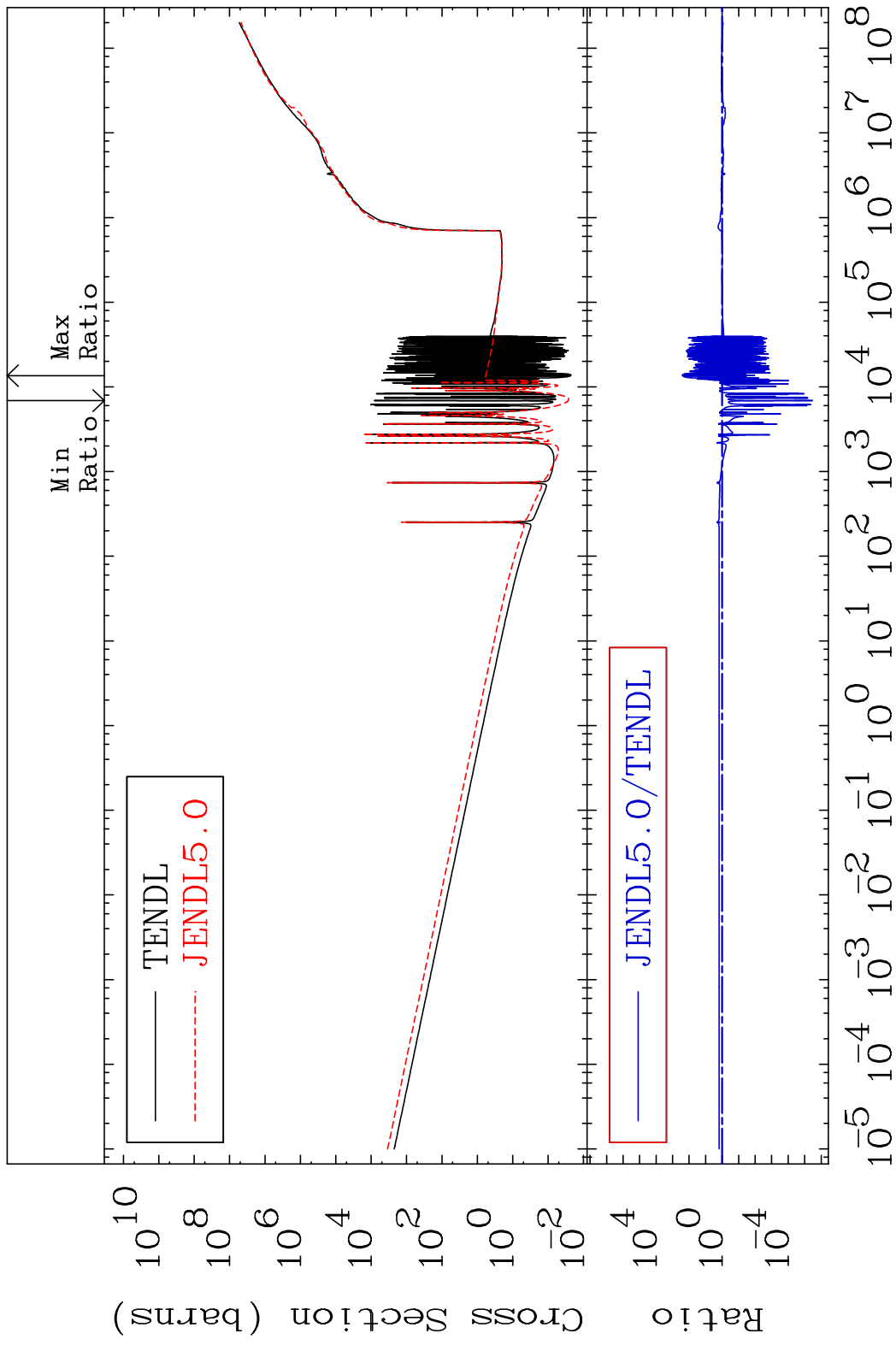


50

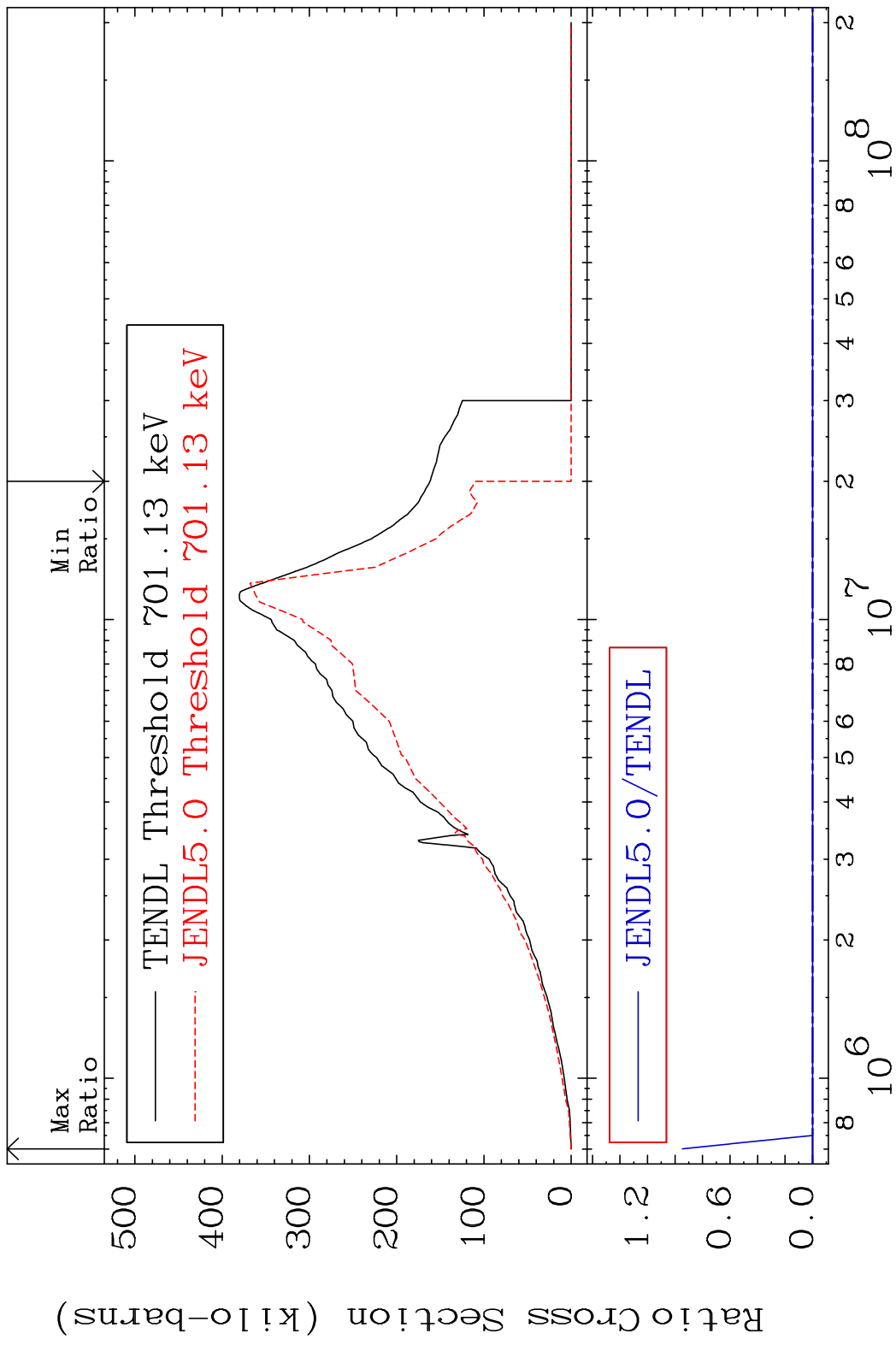
Incident Energy (eV)

32-Ge-72

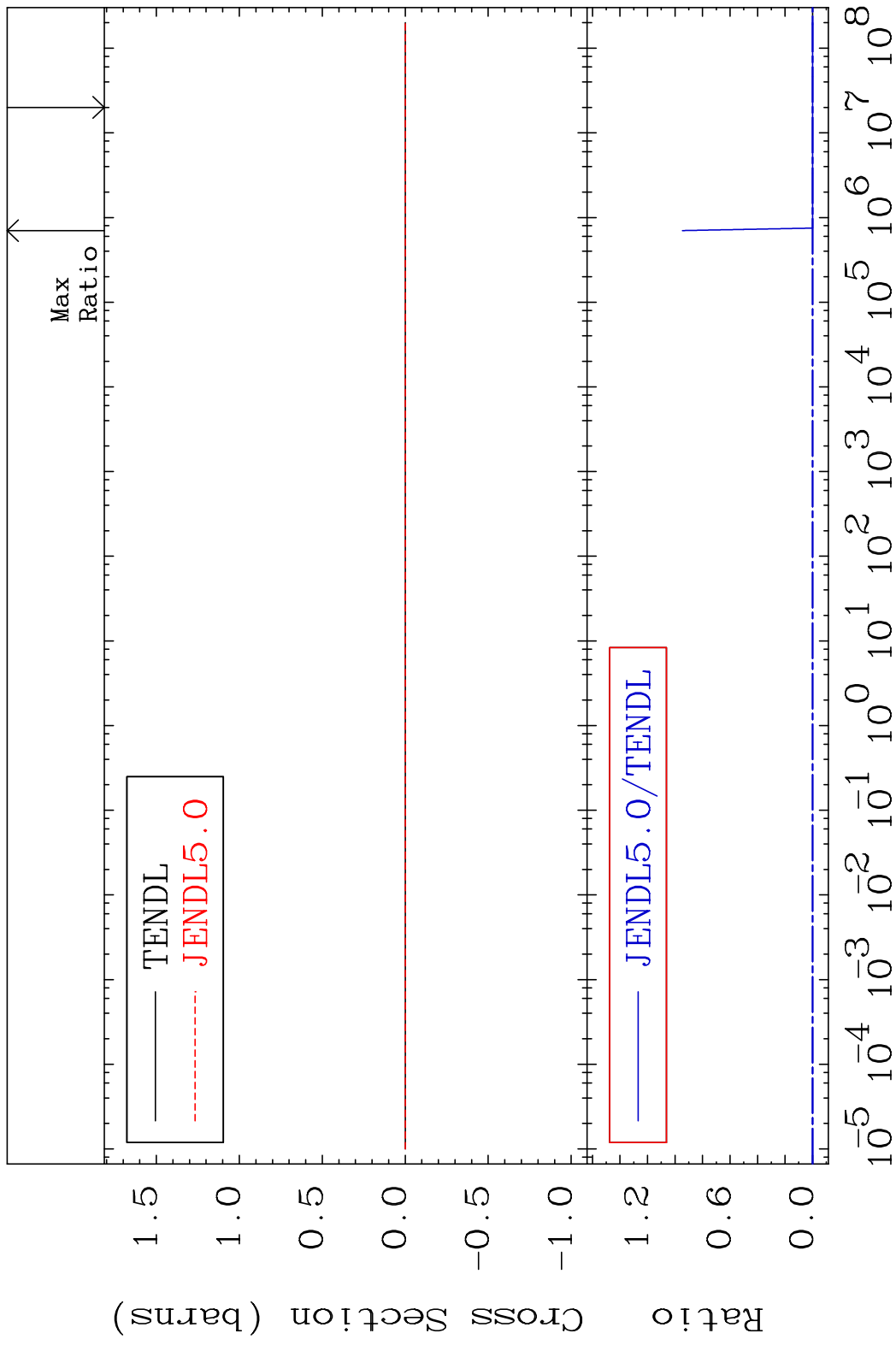
MAT 3231 Kerma non-elastic (all but mt2) 32-Ge-72
 Cross Section -100.0 To 9999. %



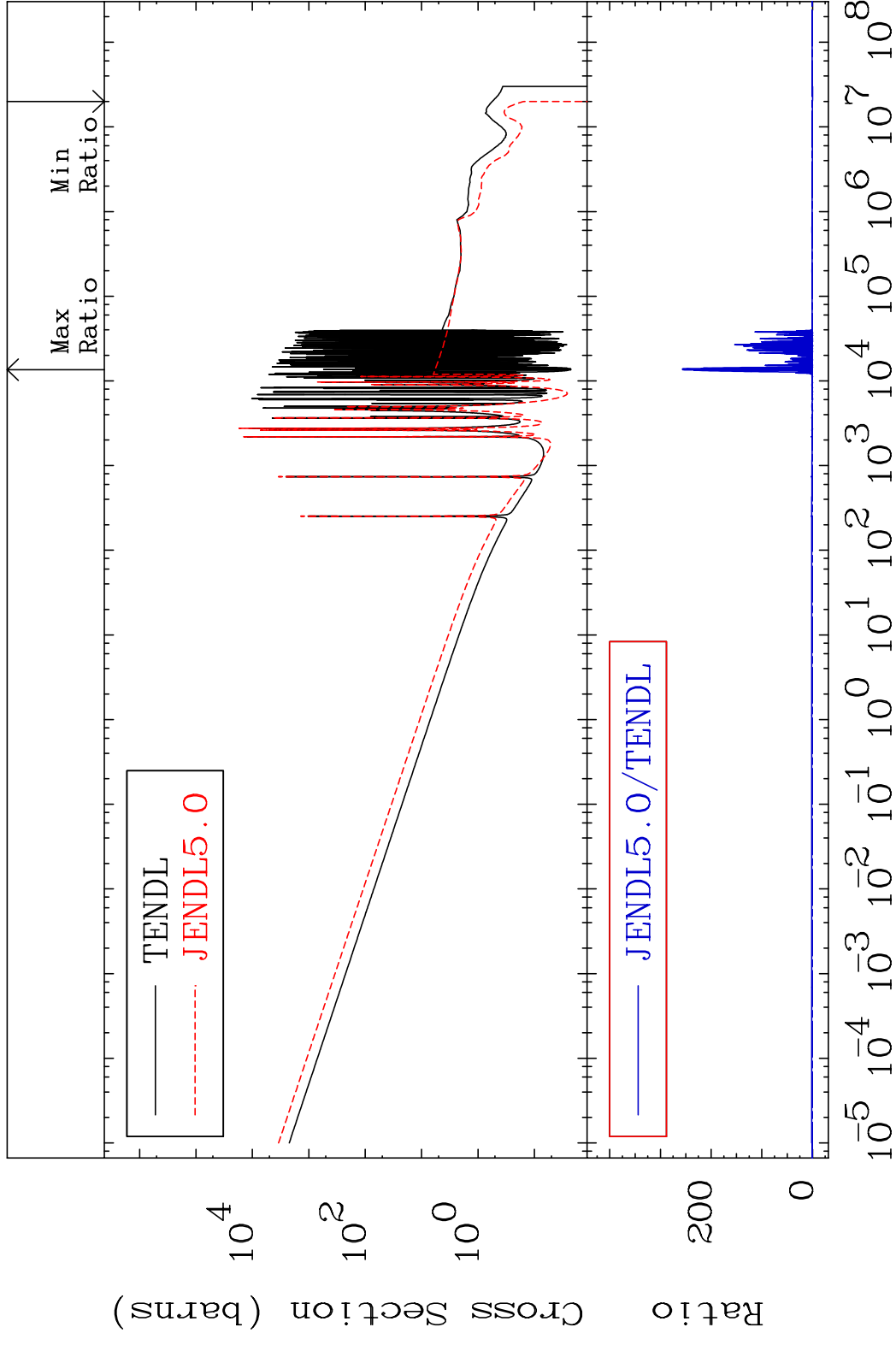
MAT 3231 Kerma inelastic (mt51-91) 32-Ge-72
 Cross Section -100.0 To 9999. %



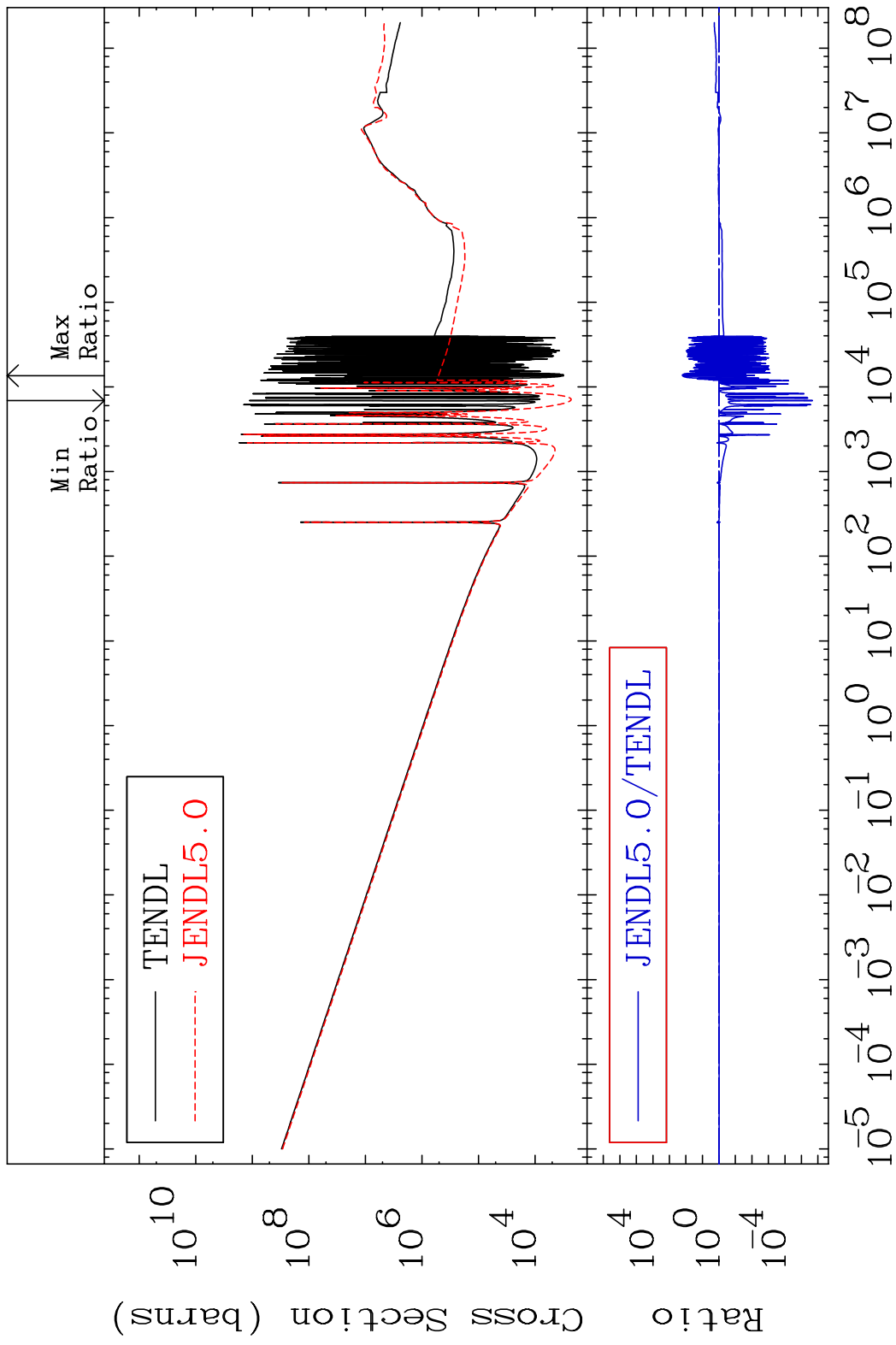
MAT 3231 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-72
 Cross Section -100.0 To 9999. %



MAT 3231 Kerma capture (mt102) 32-Ge-72
 Cross Section -100.0 To 9999. %

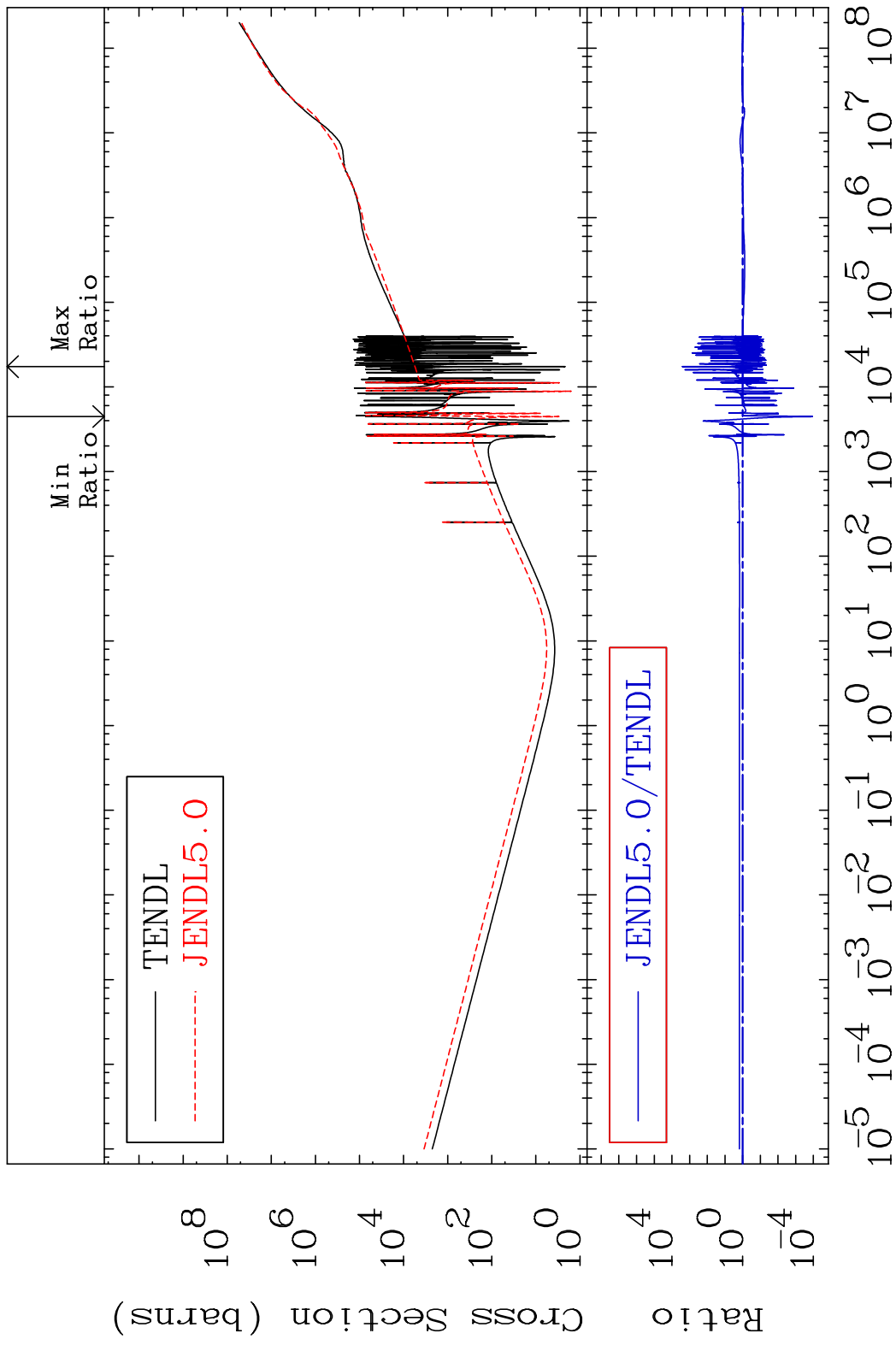


MAT 3231 Total photon (eV-barns) 32-Ge-72
 Cross Section -100.0 To 9999. %

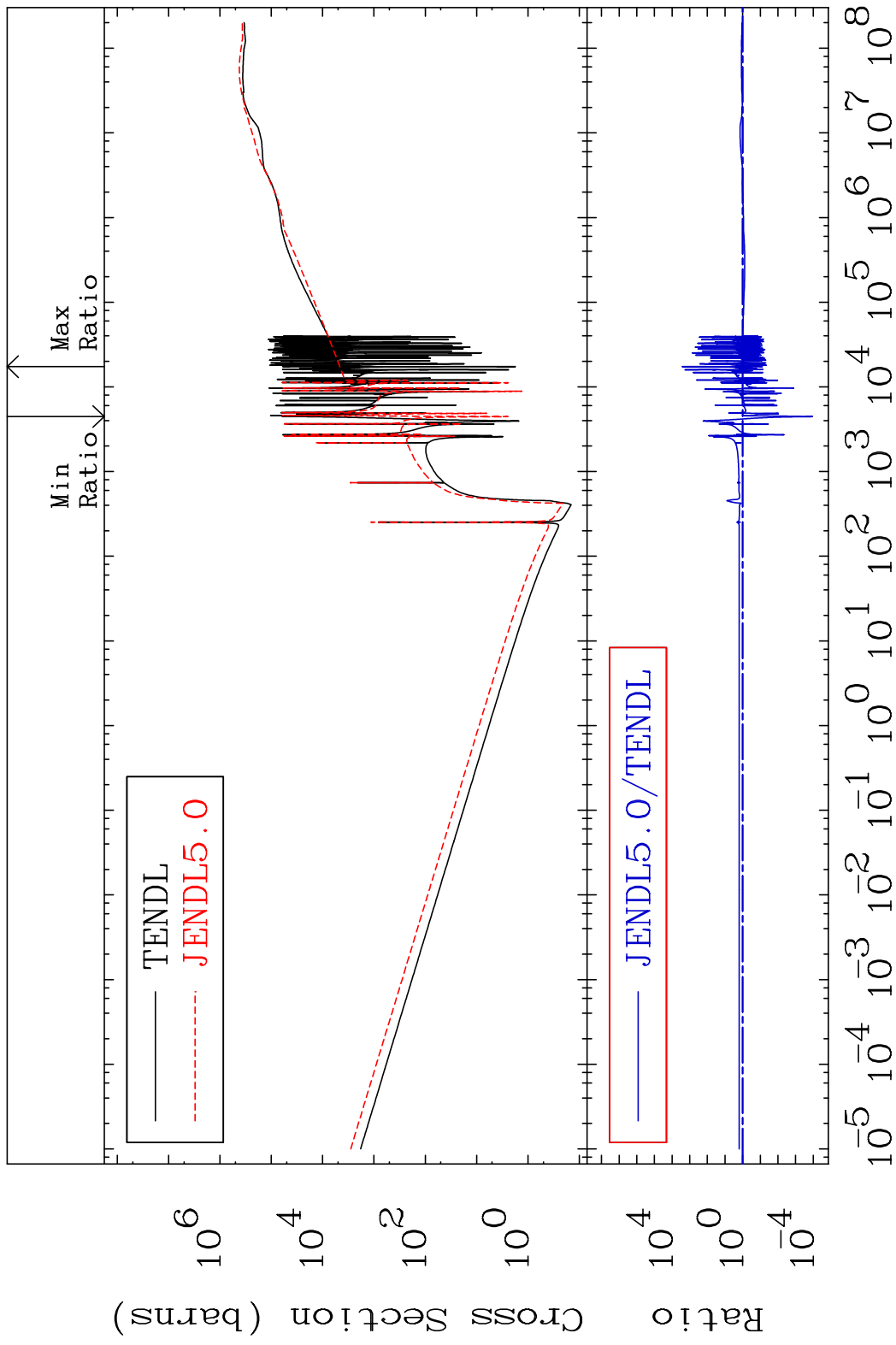


55 Incident Energy (eV) 32-Ge-72

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. %

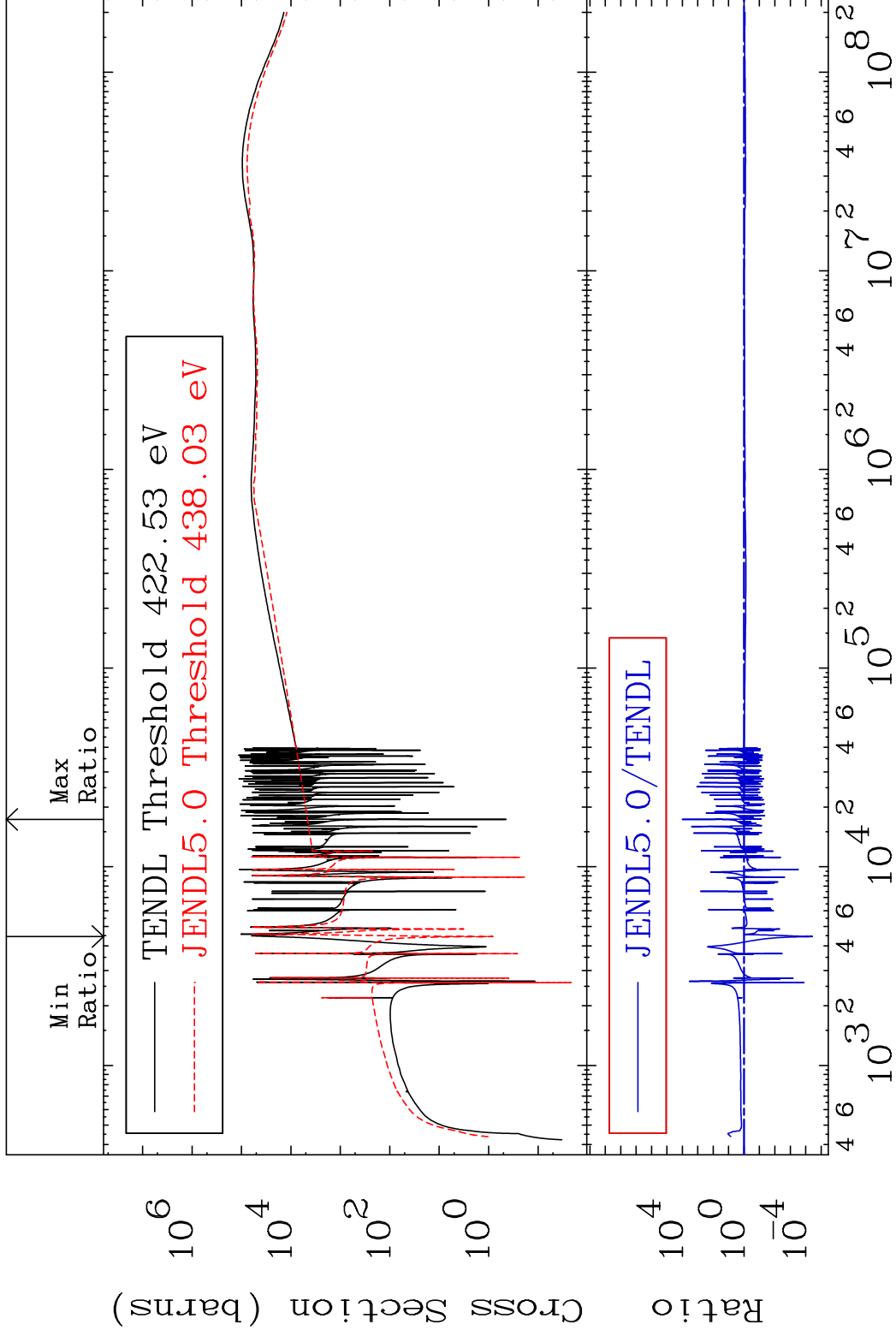


MAT 3231

Dpa elastic (mt2)

32-Ge-72

Cross Section -100.0 To 9999. %

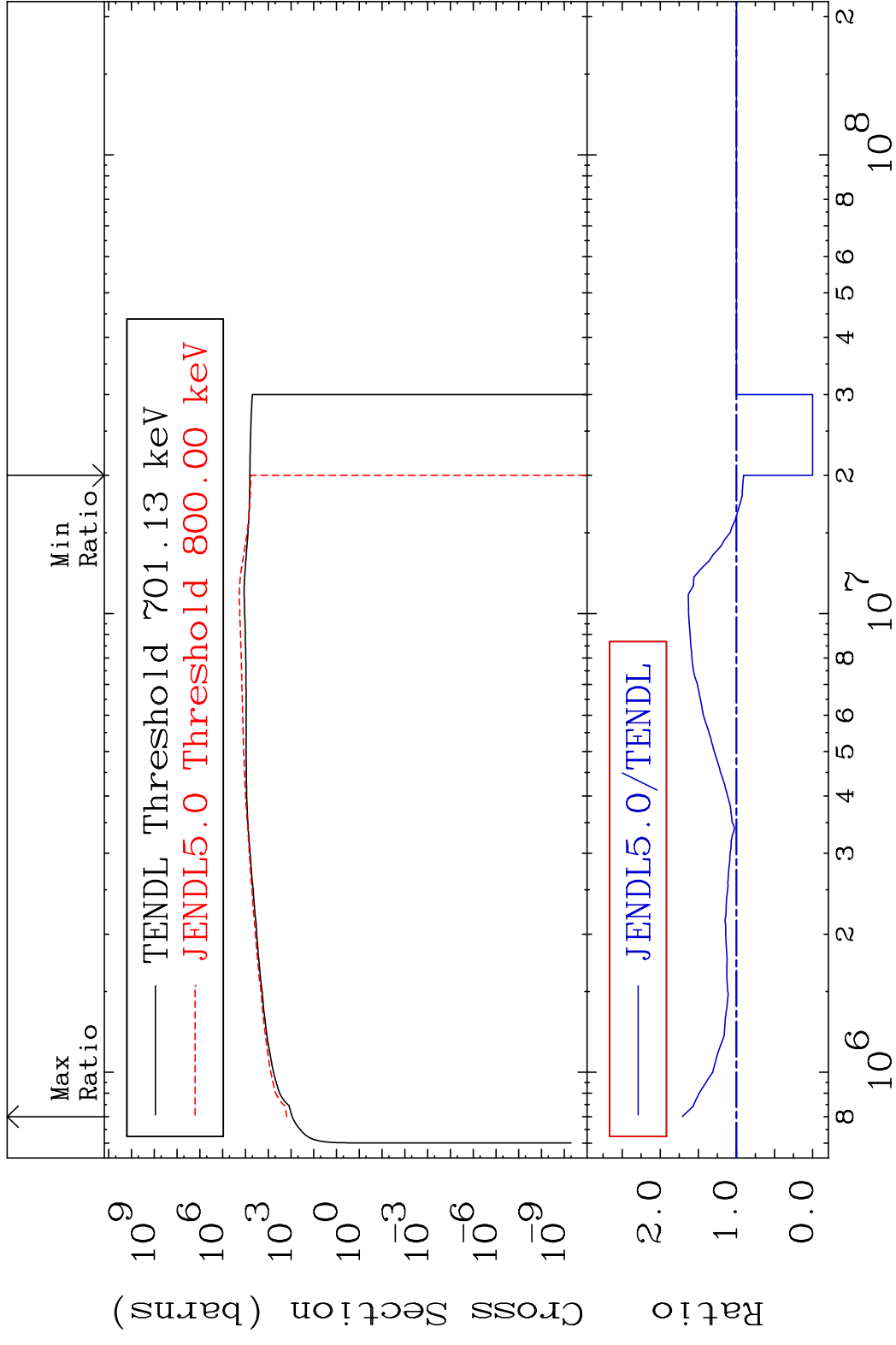


58

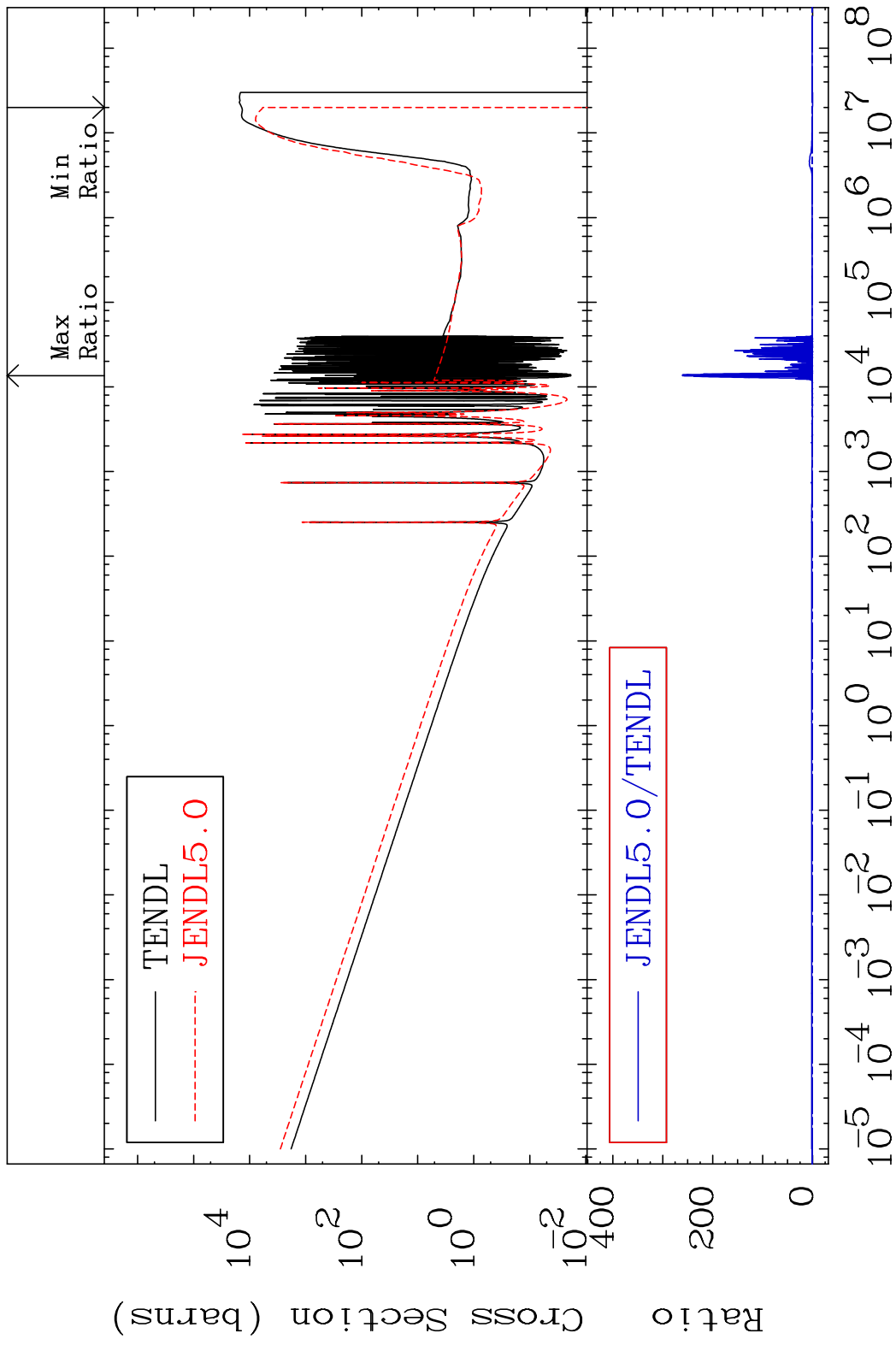
Incident Energy (eV)

32-Ge-72

MAT 3231 Dpa inelastic (mt51-91) 32-Ge-72
 Cross Section -100.0 To 70.93 %

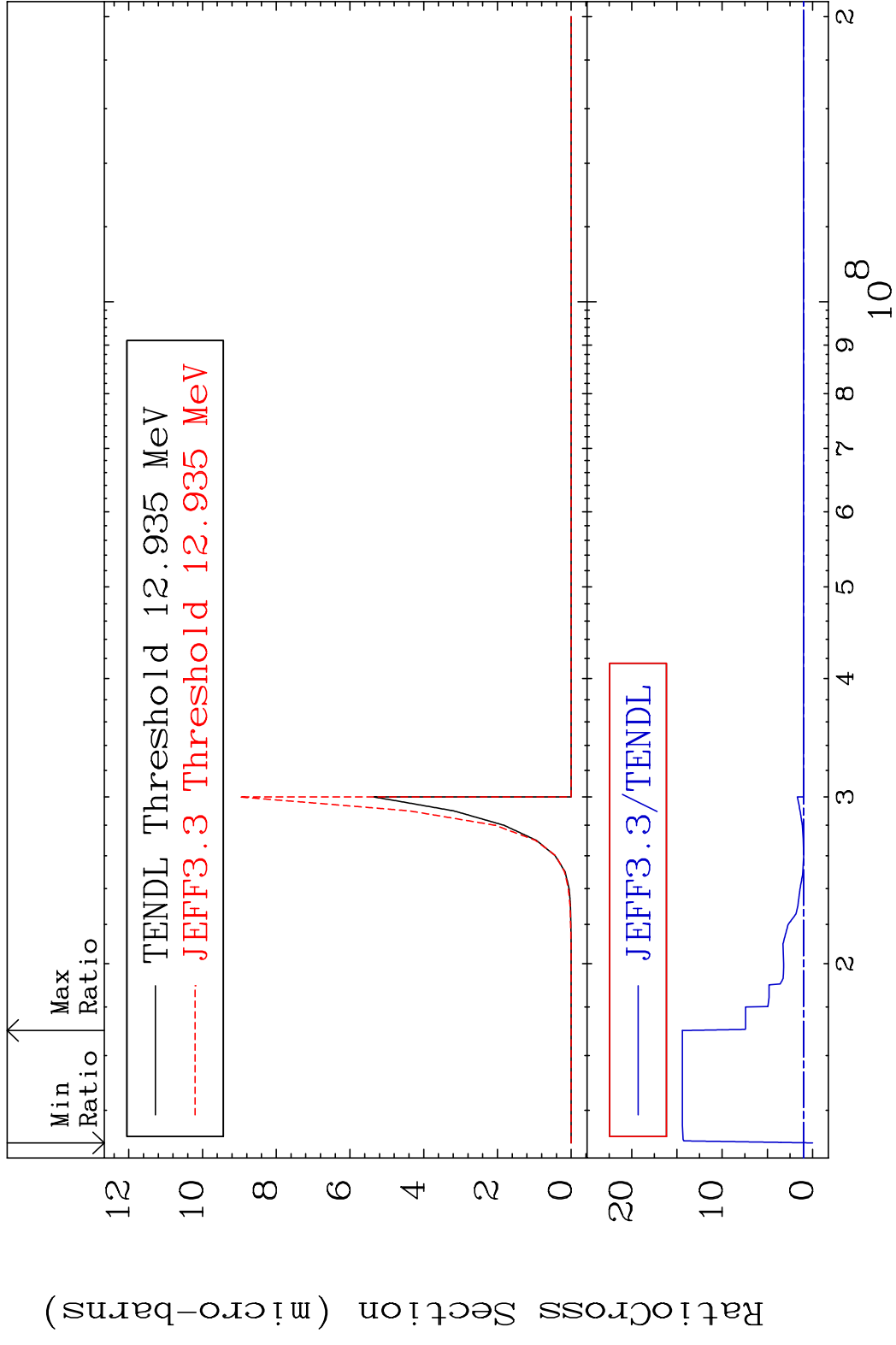


MAT 3231 Dpa disappearance (mt102 -120) 32-Ge-72
Cross Section -100.0 To 9999. %

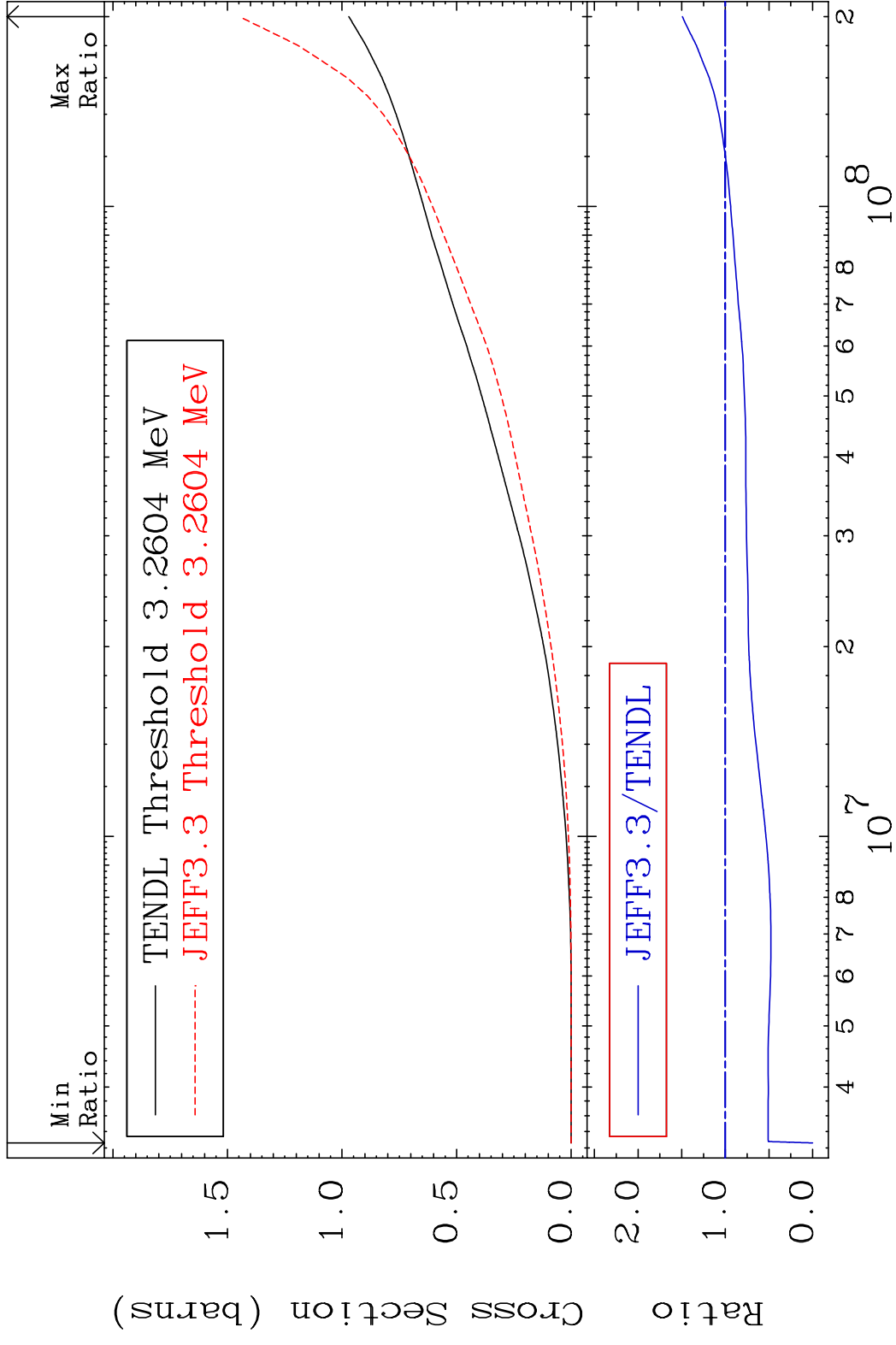


60 Incident Energy (eV) 32-Ge-72

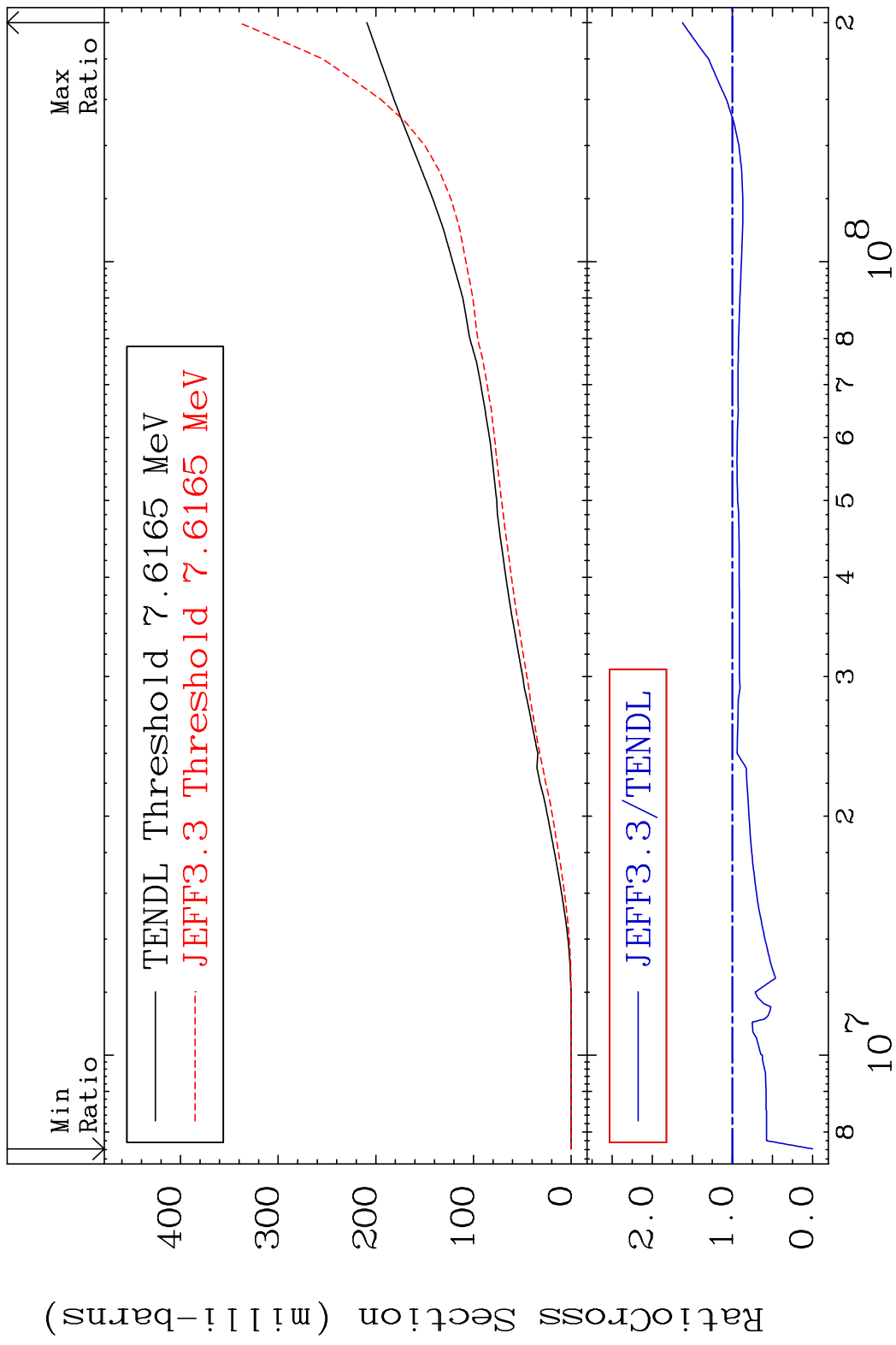
MAT 3231 (n,d) α 32-Ge-72
 Cross Section -100.0 To 1341. %



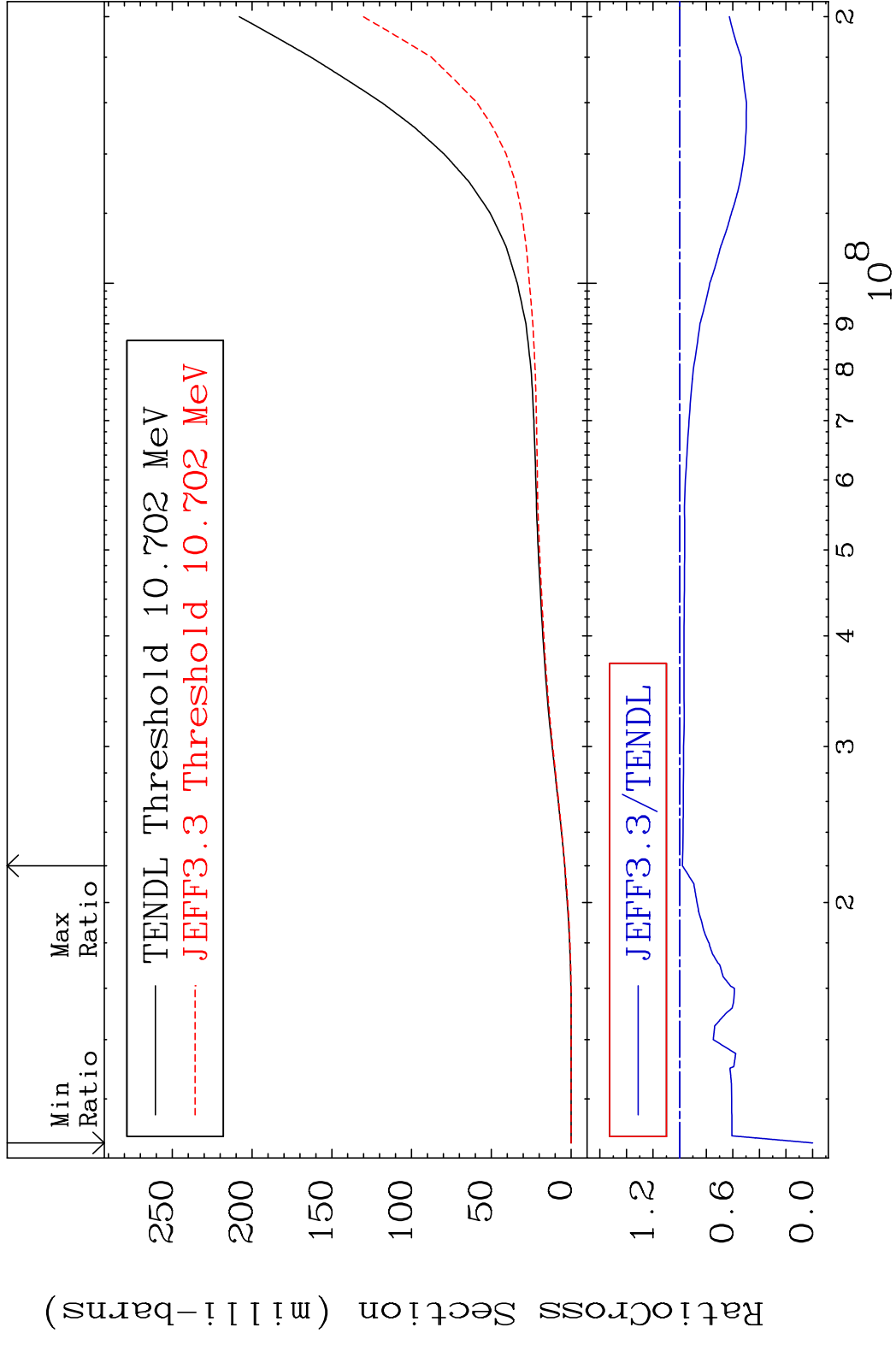
MAT 3231 Hydrogen Production 32-Ge-72
 Cross Section -100.0 To 49.26 %



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%

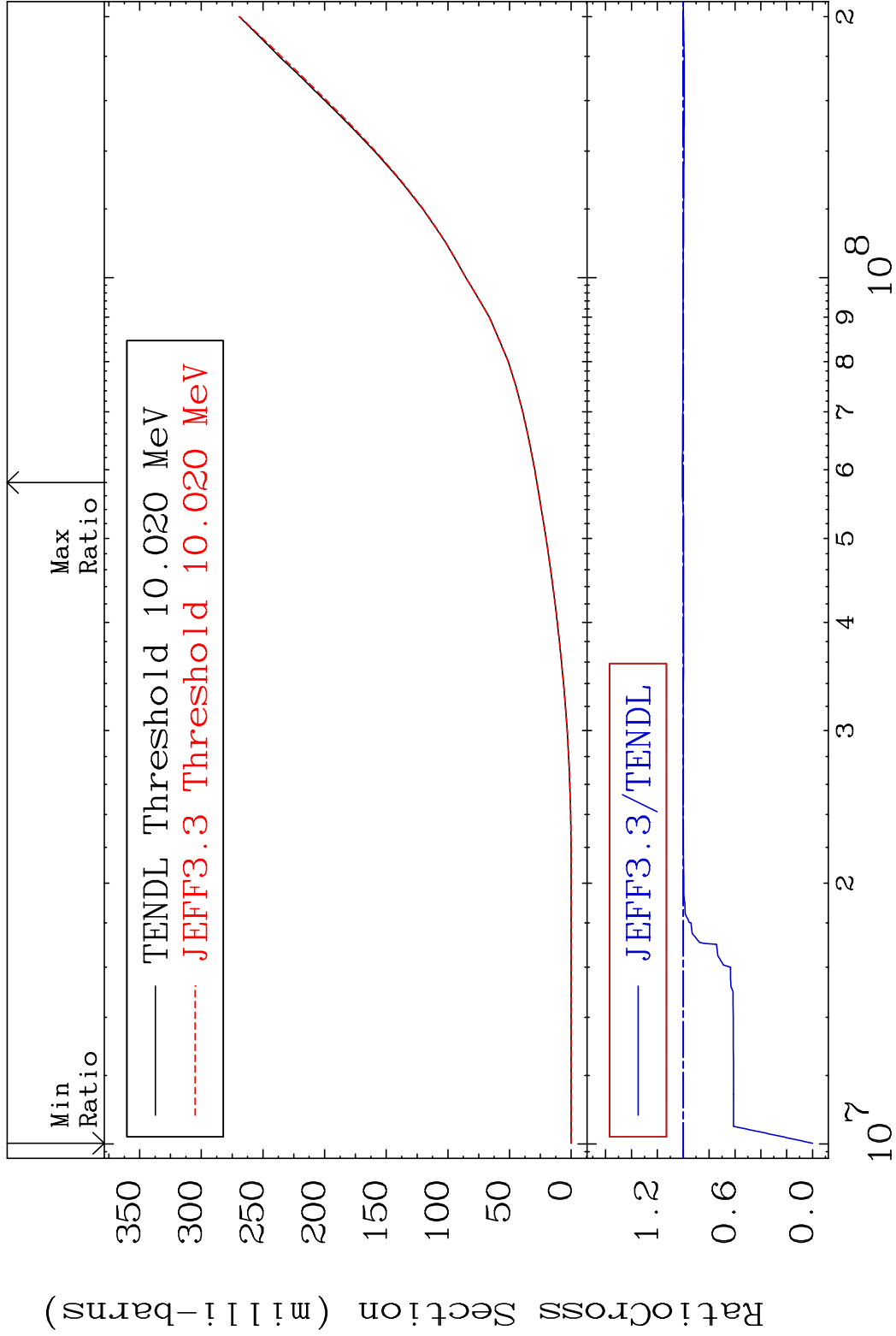


MAT 3231

He-3 Production

32-Ge-72

Cross Section -100.0 To 0.680 %



65

Incident Energy (eV)

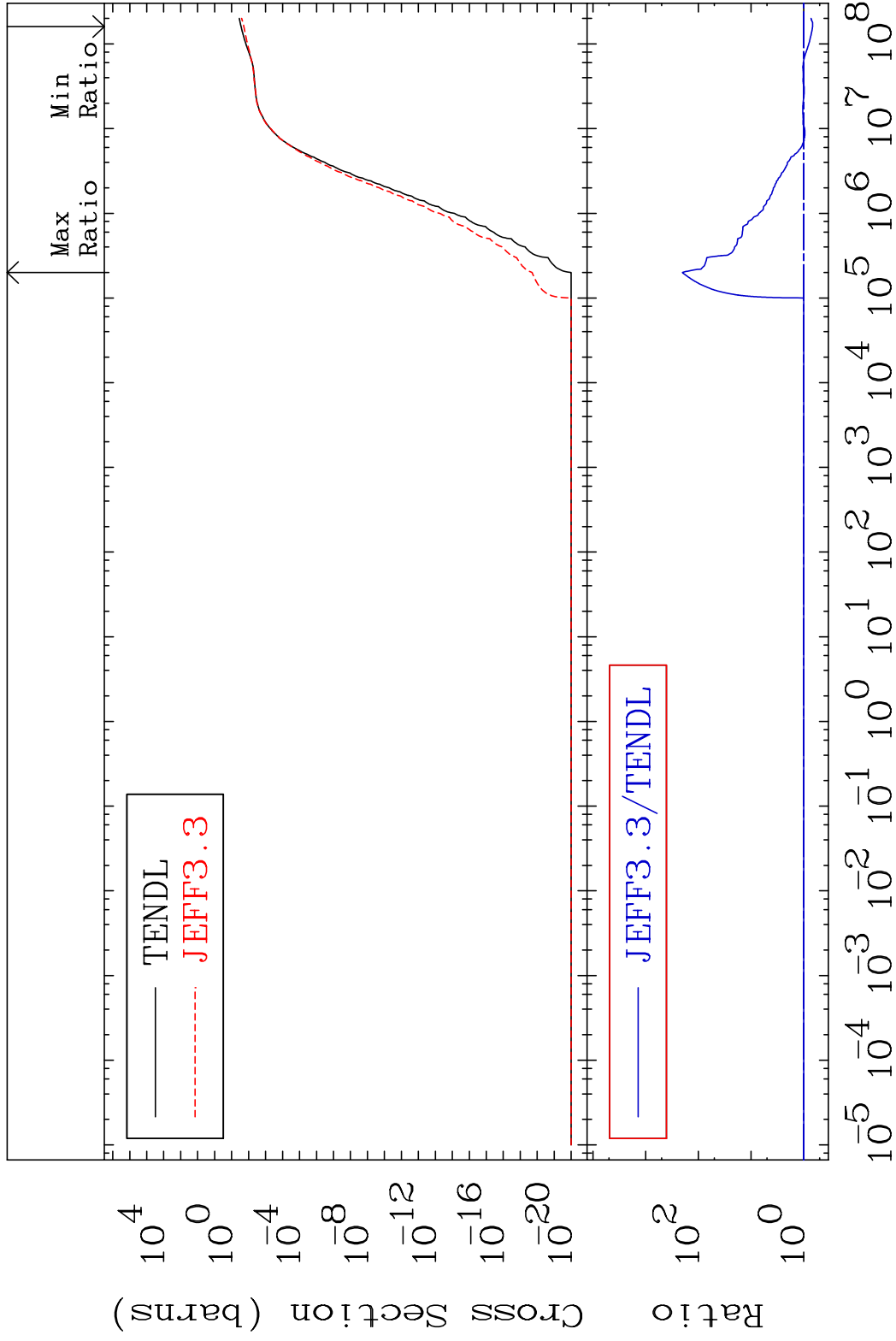
32-Ge-72

MAT 3231

He-4 Production

32-Ge-72

Cross Section -31.74 To 9999. %

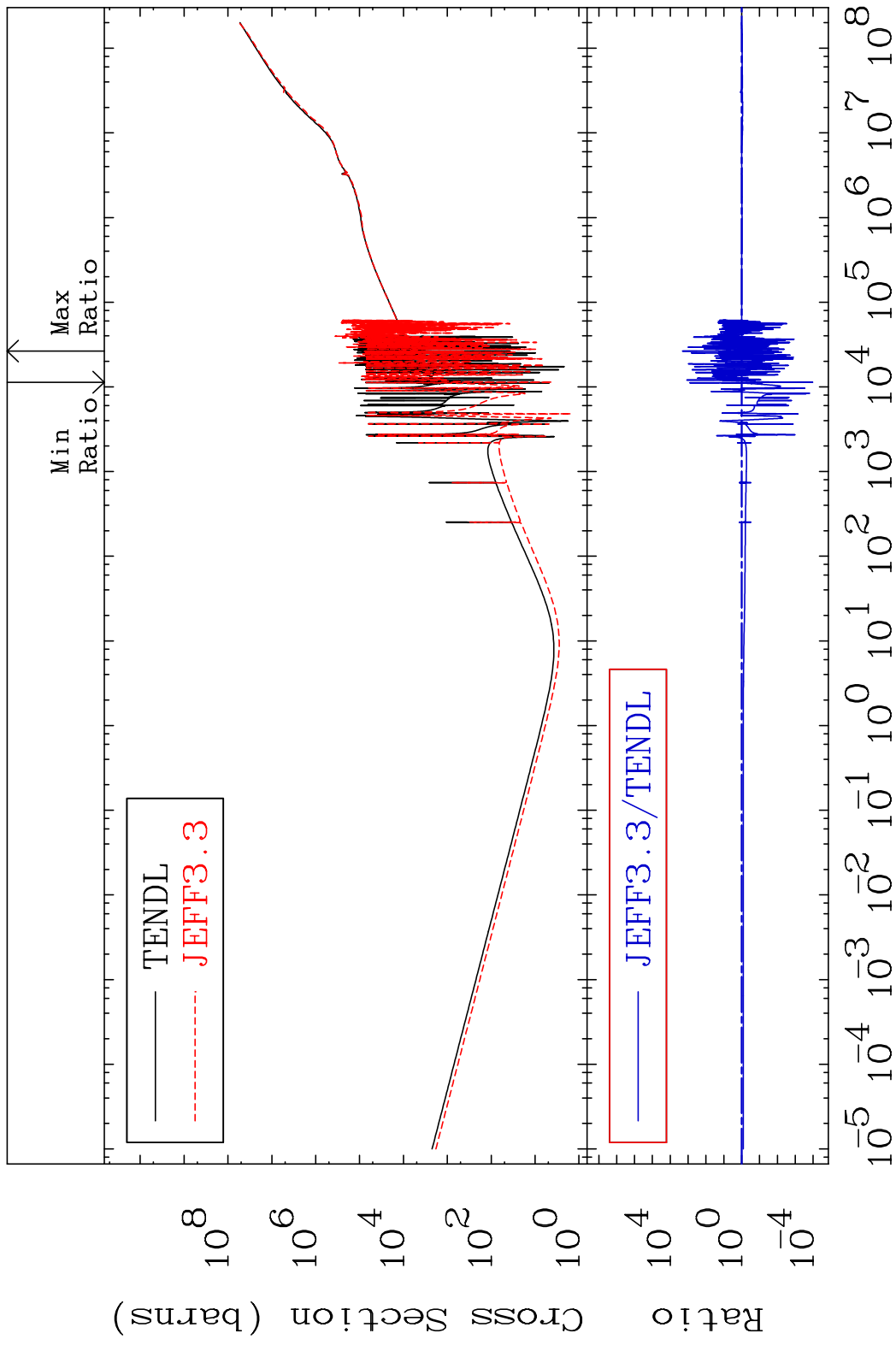


66

Incident Energy (eV)

32-Ge-72

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

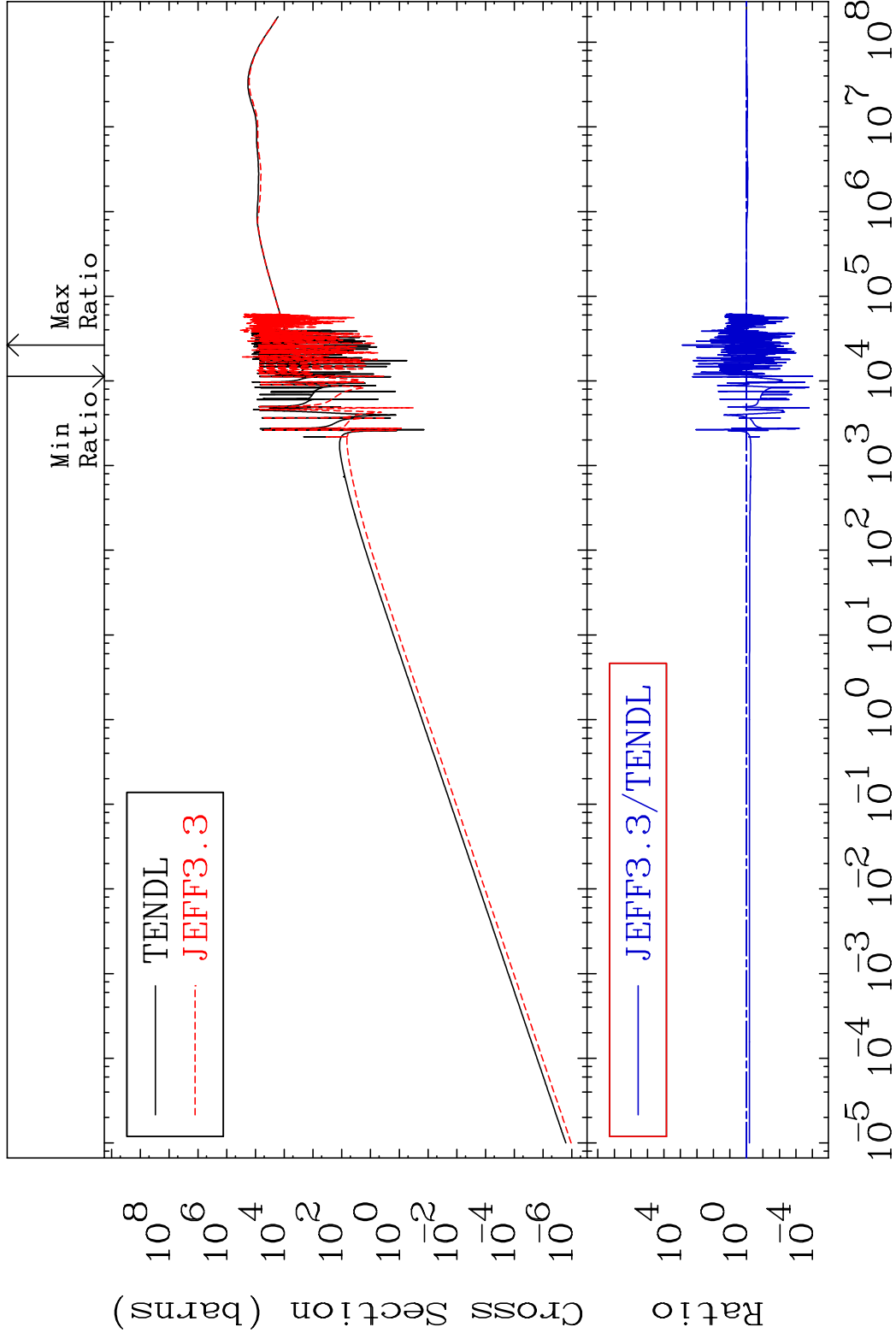


67 Incident Energy (eV) 32-Ge-72

MAT 3231

Kerma elastic
Cross Section

32-Ge-72
-99.99 To 9999. %

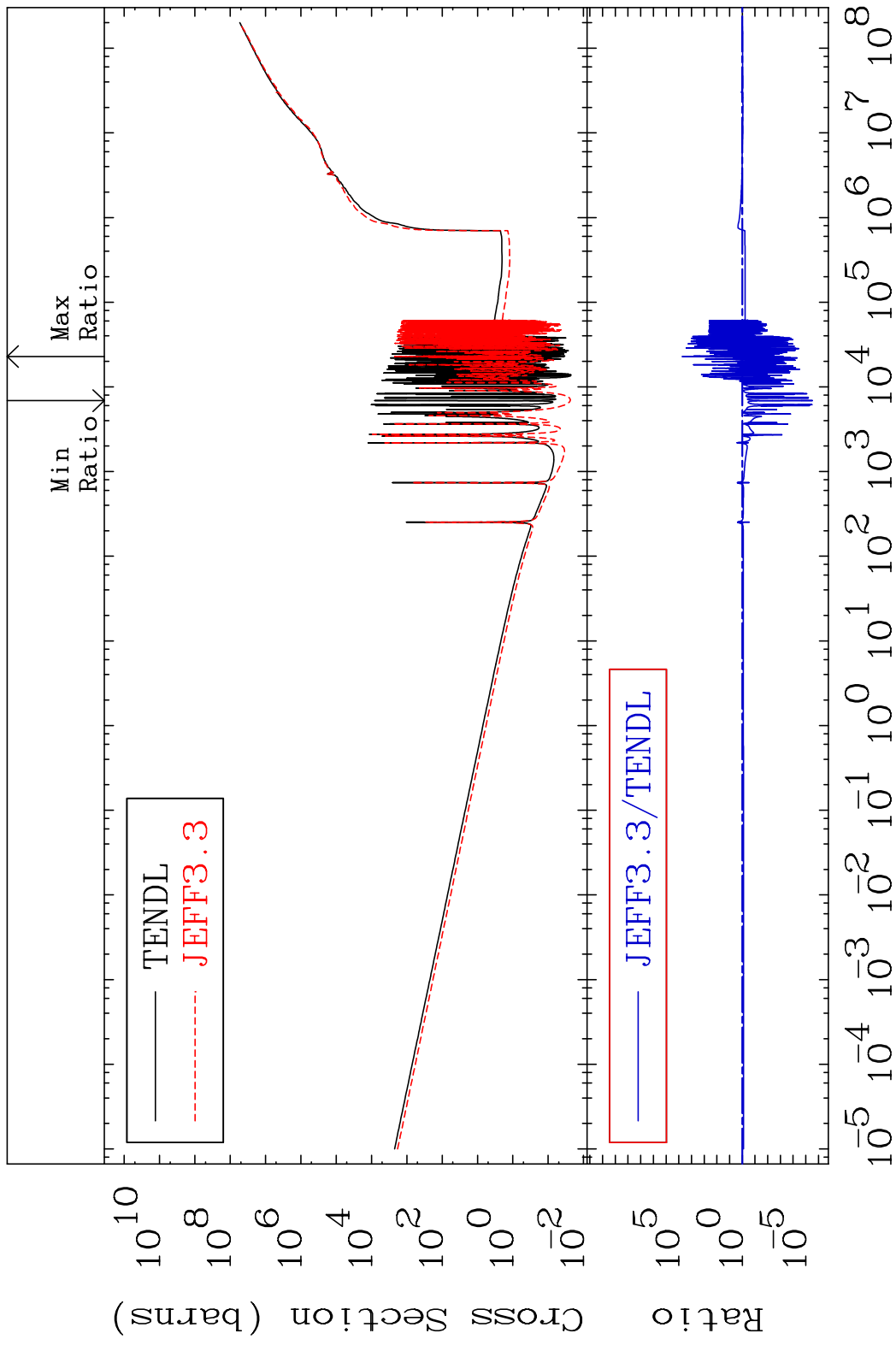


68

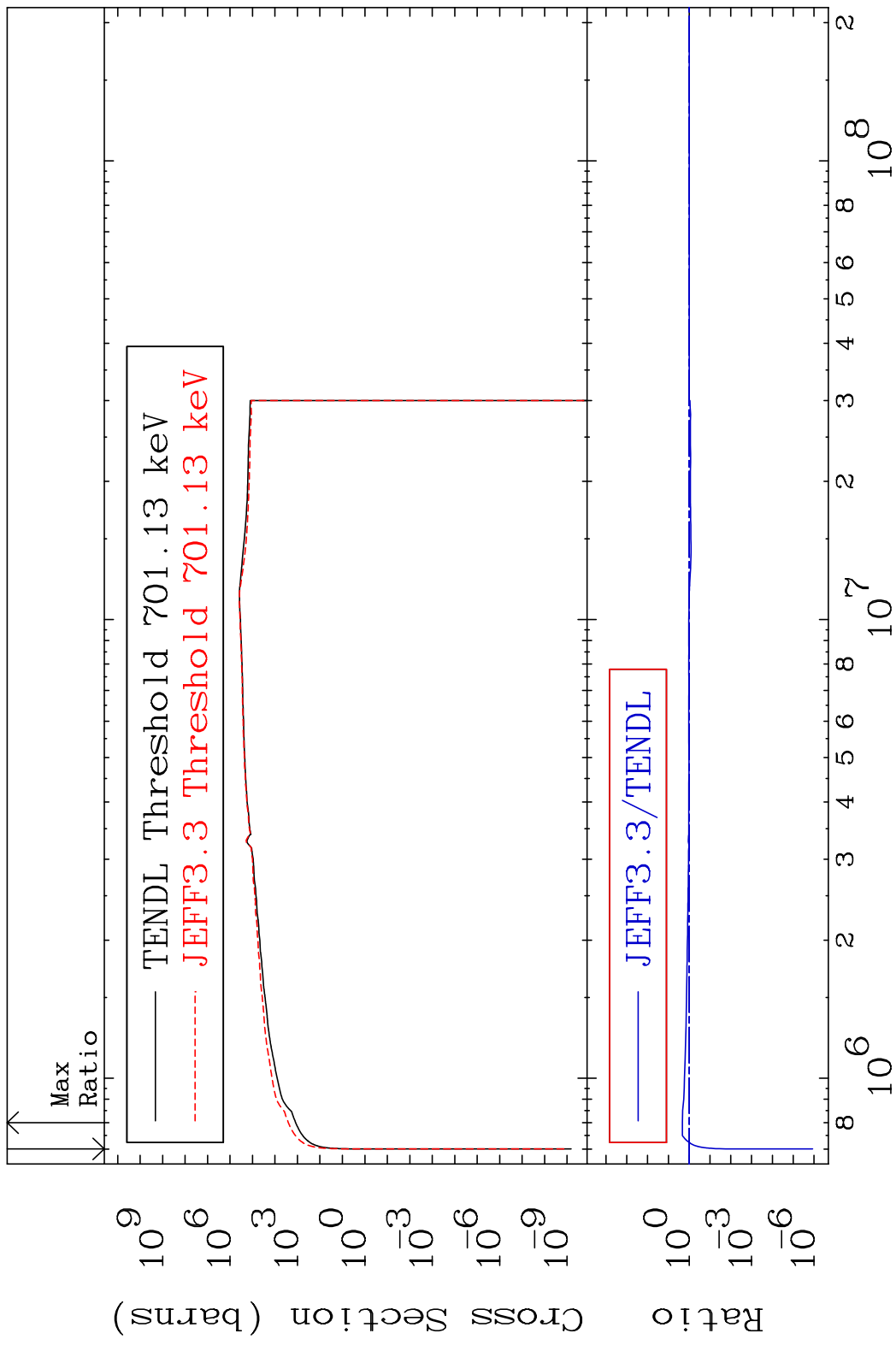
Incident Energy (eV)

32-Ge-72

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

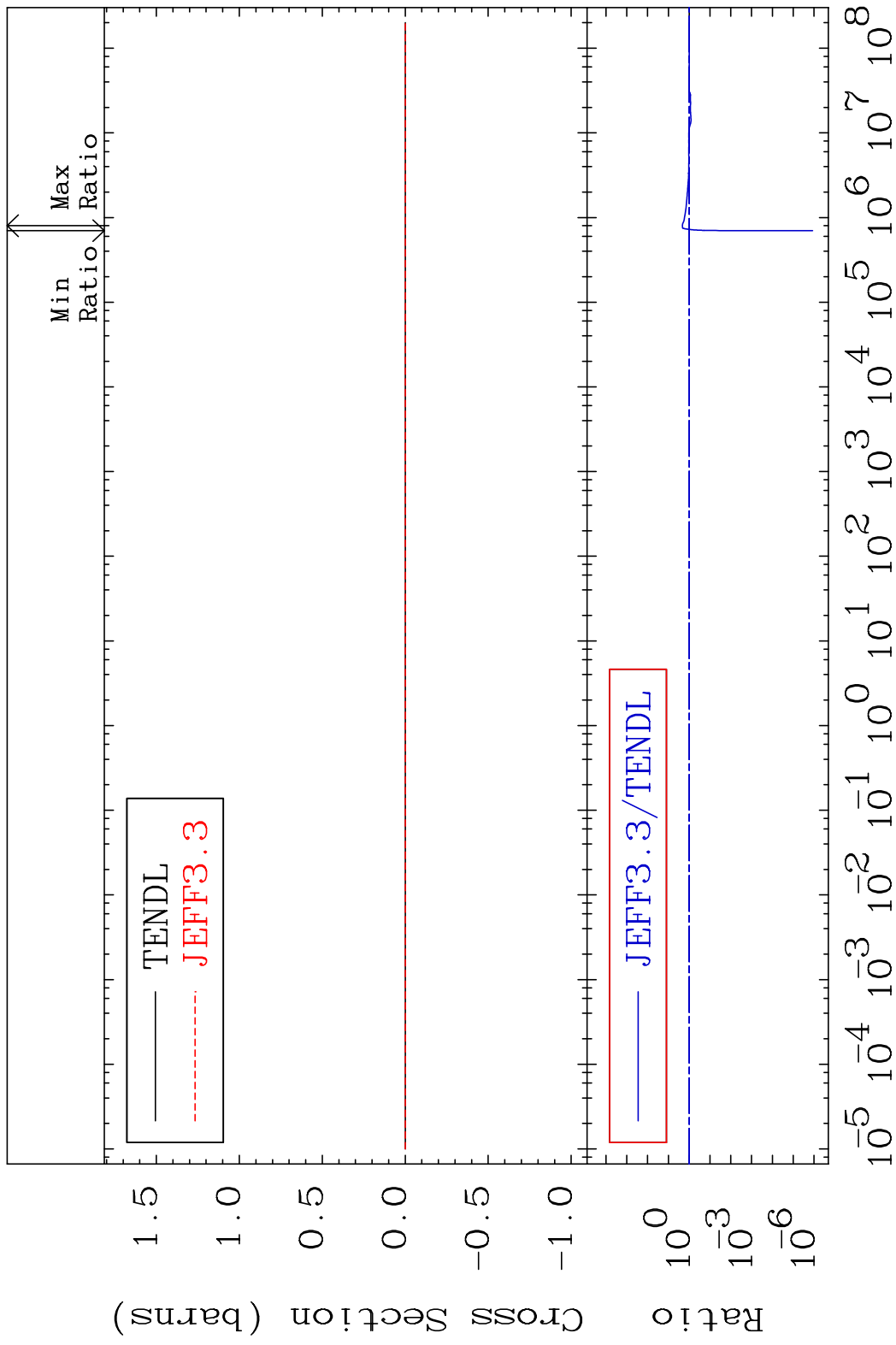


MAT 3231 Kerma inelastic (mt51-91) 32-Ge-72
 Cross Section -100.0 To 112.7 %



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 %

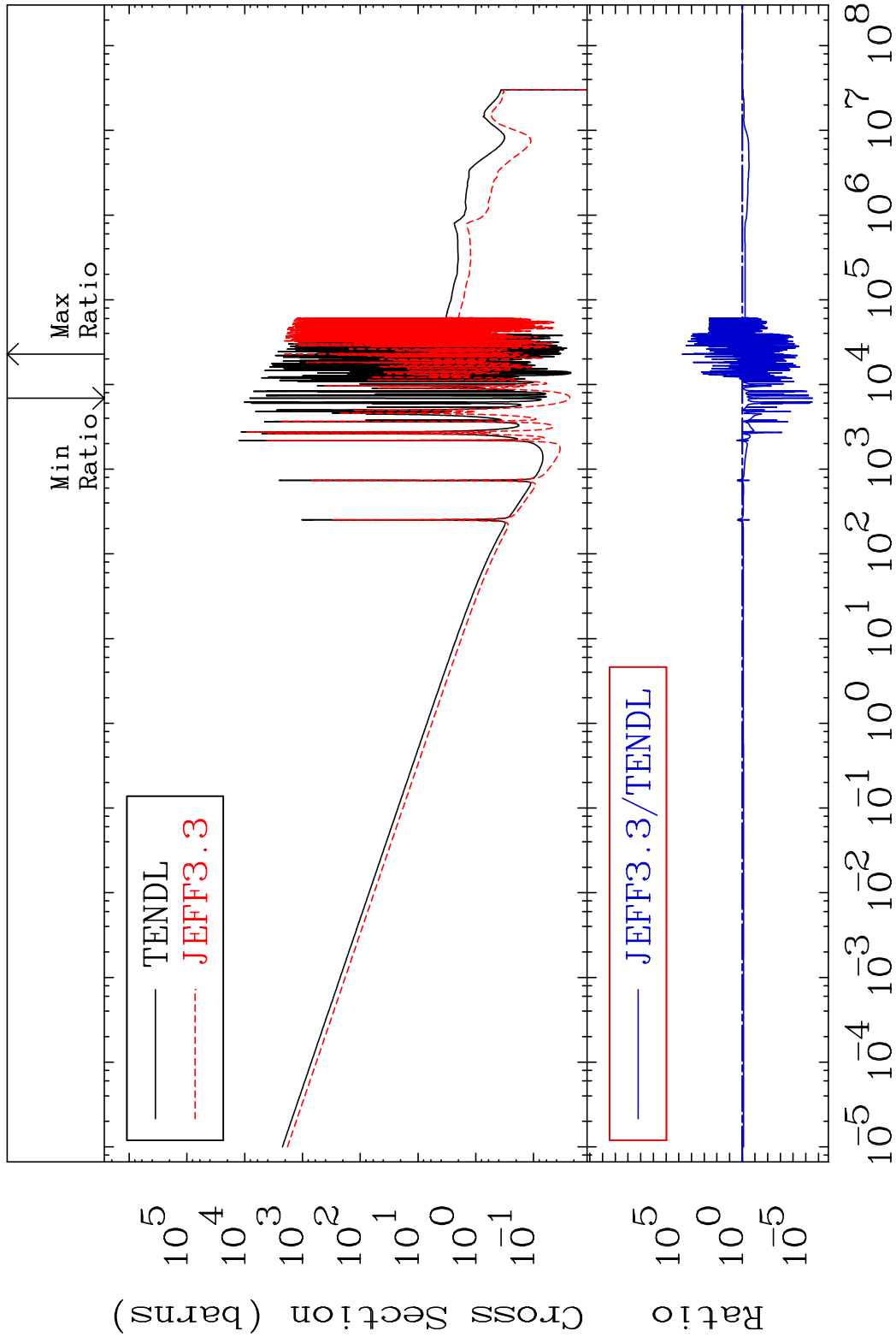


MAT 3231

Kerma capture (mt102)

32-Ge-72

Cross Section -100.0 To 9999. %

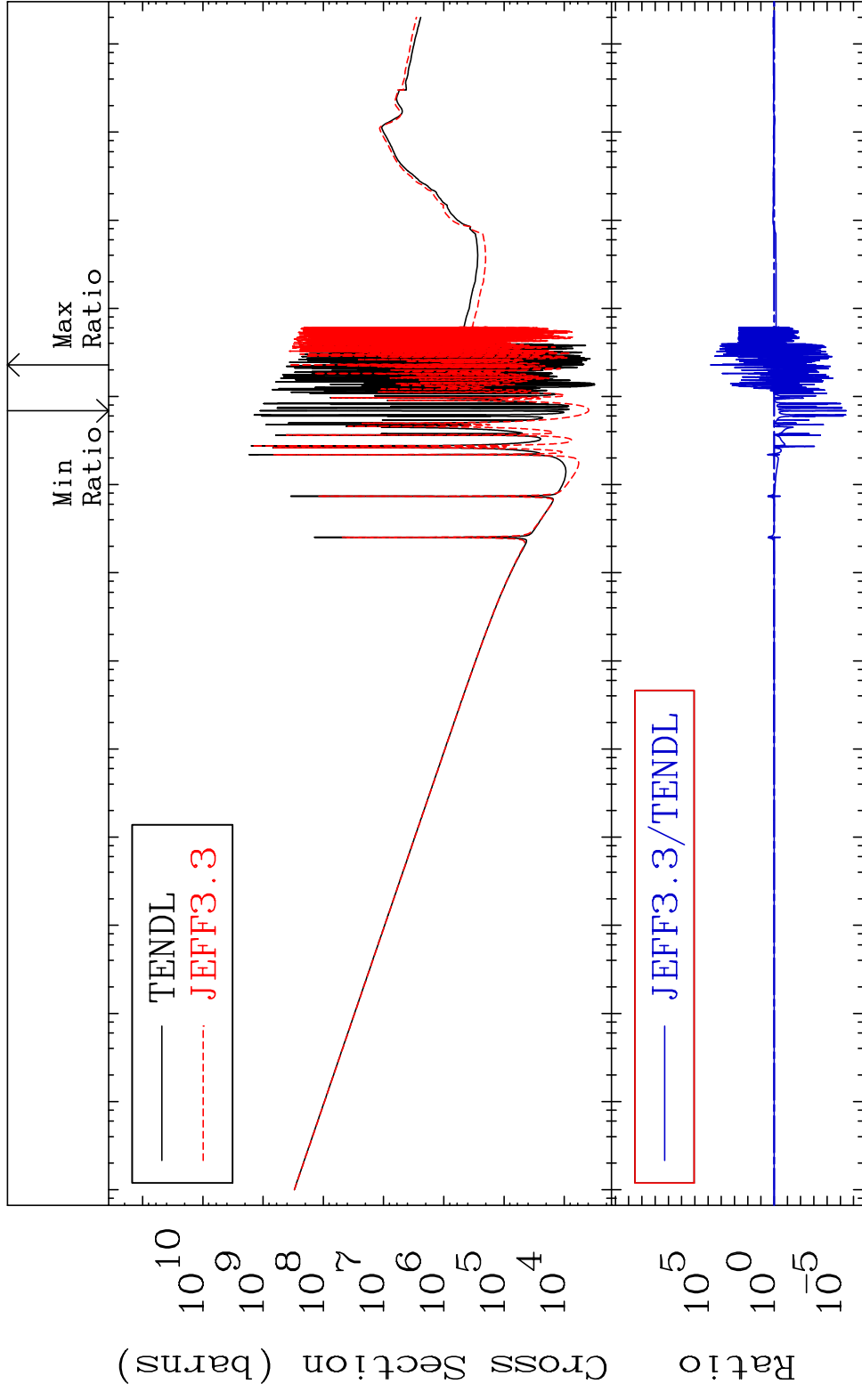


72

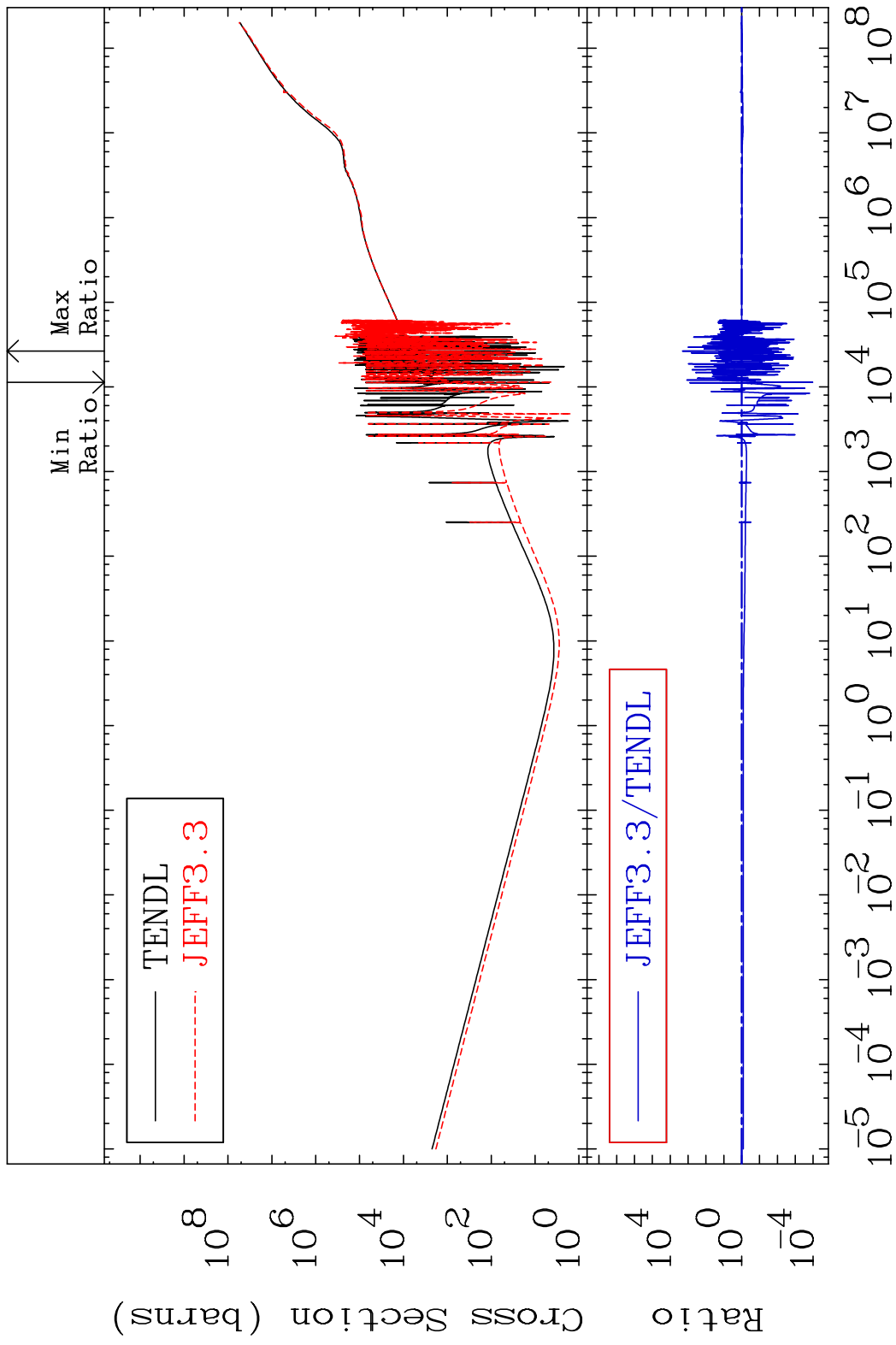
Incident Energy (eV)

32-Ge-72

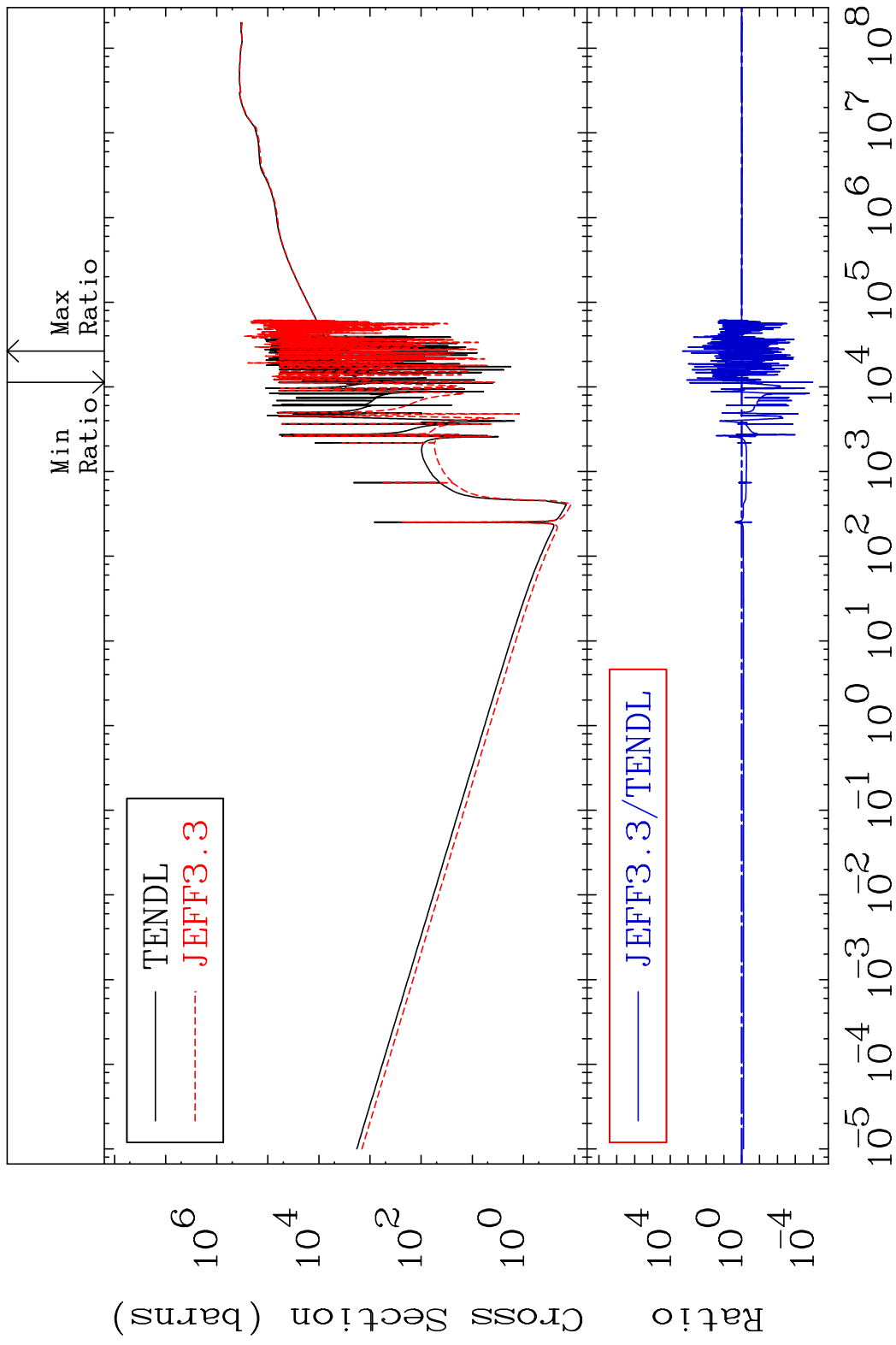
MAT 3231 Total photon (eV-barns) 32-Ge-72
 Cross Section -100.0 To 9999. %



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. %



75 Incident Energy (eV) 32-Ge-72

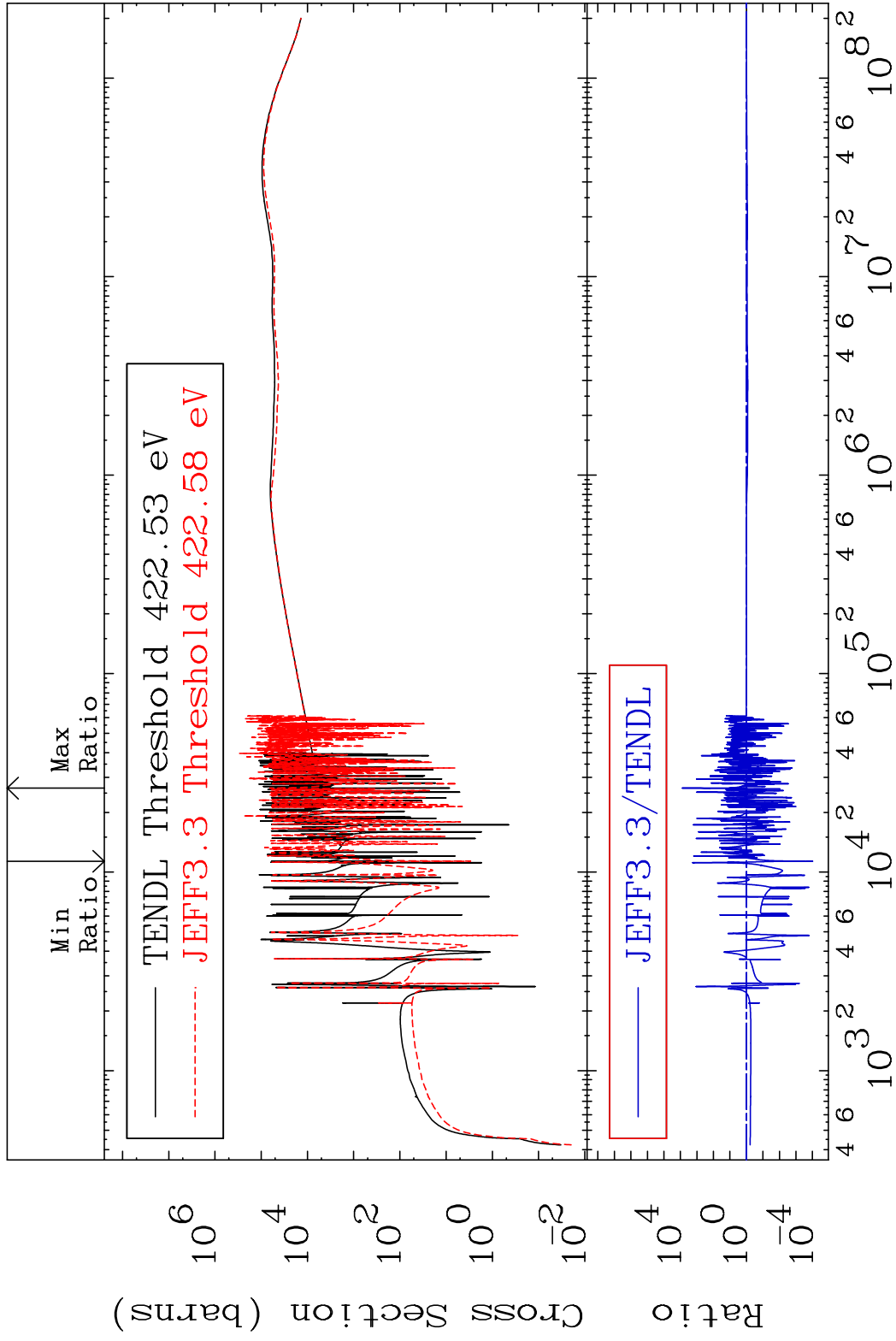
MAT 3231

Dpa elastic (mt2)

32-Ge-72

Cross Section

-99.99 To 9999. %

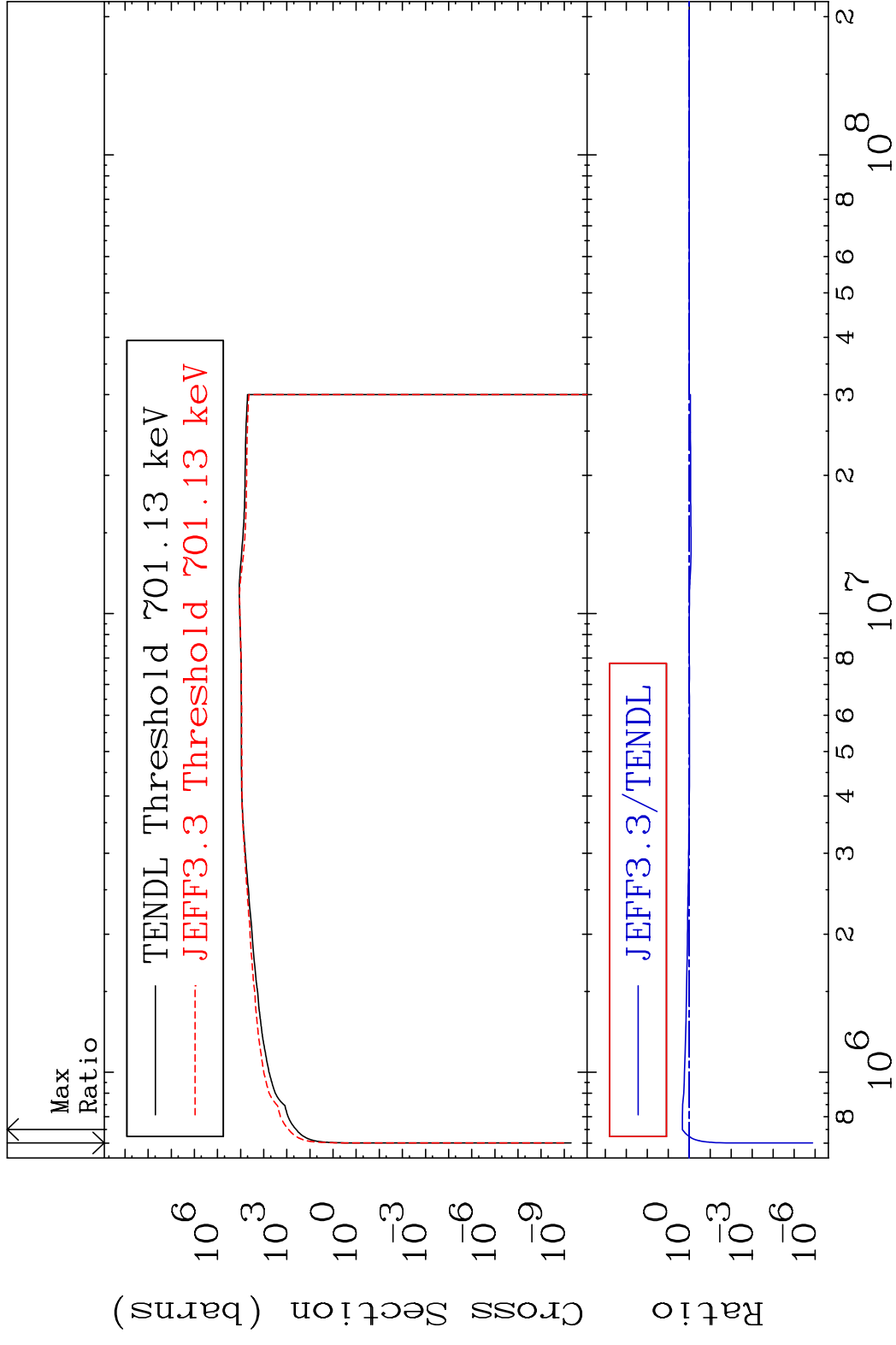


76

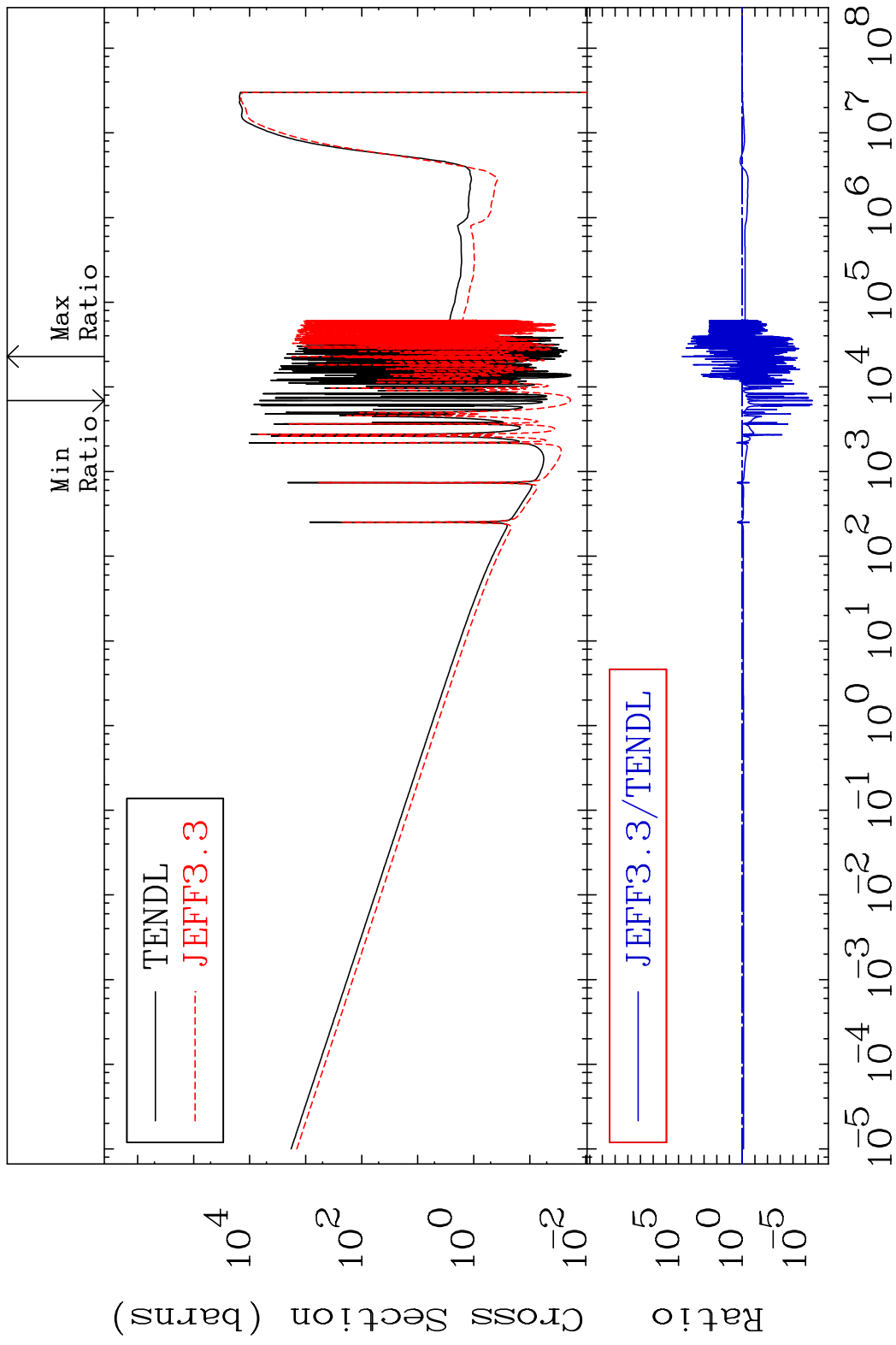
Incident Energy (eV)

32-Ge-72

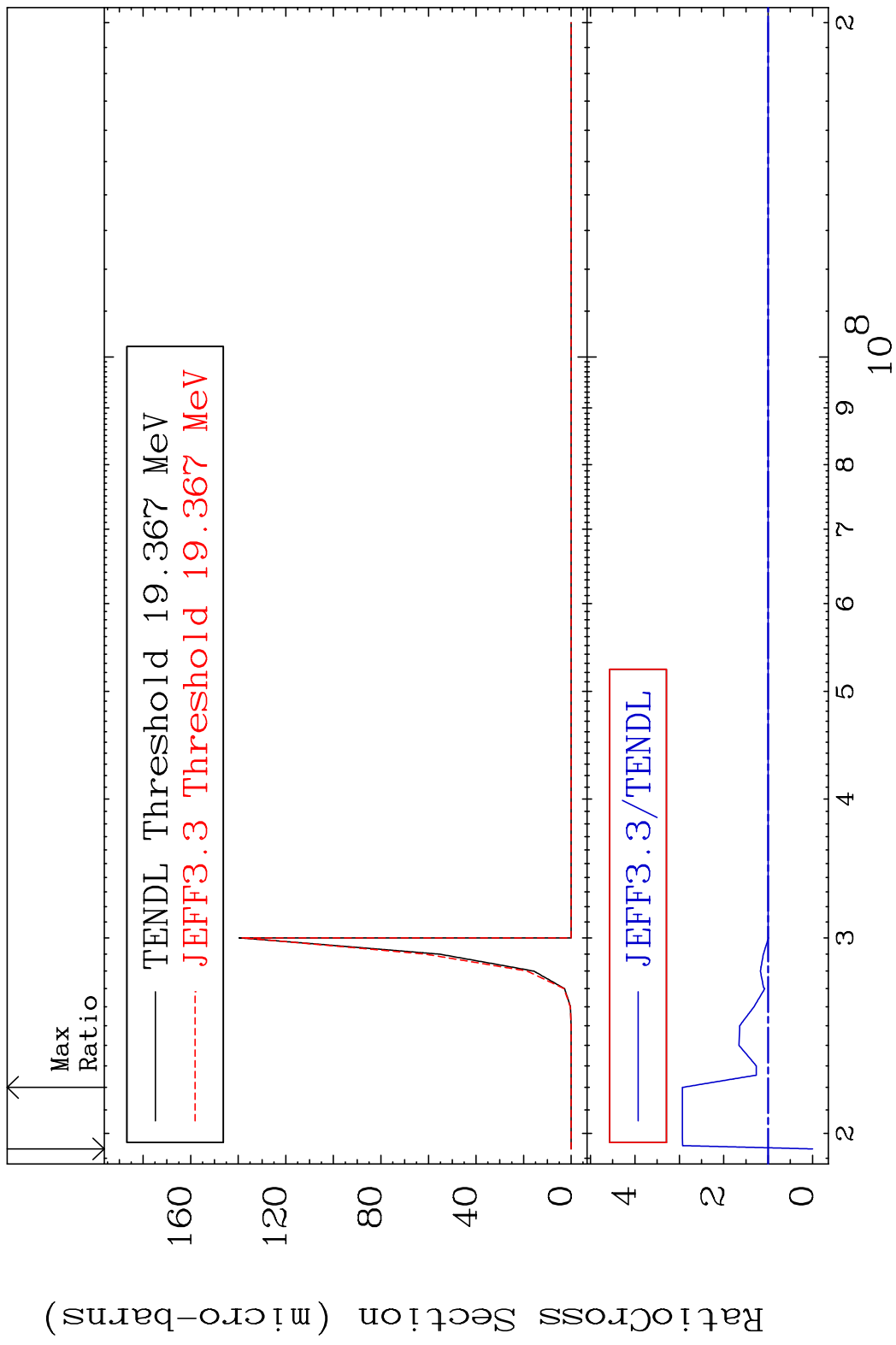
MAT 3231 Dpa inelastic (mt51-91) 32-Ge-72
 Cross Section -100.0 To 112.7 %



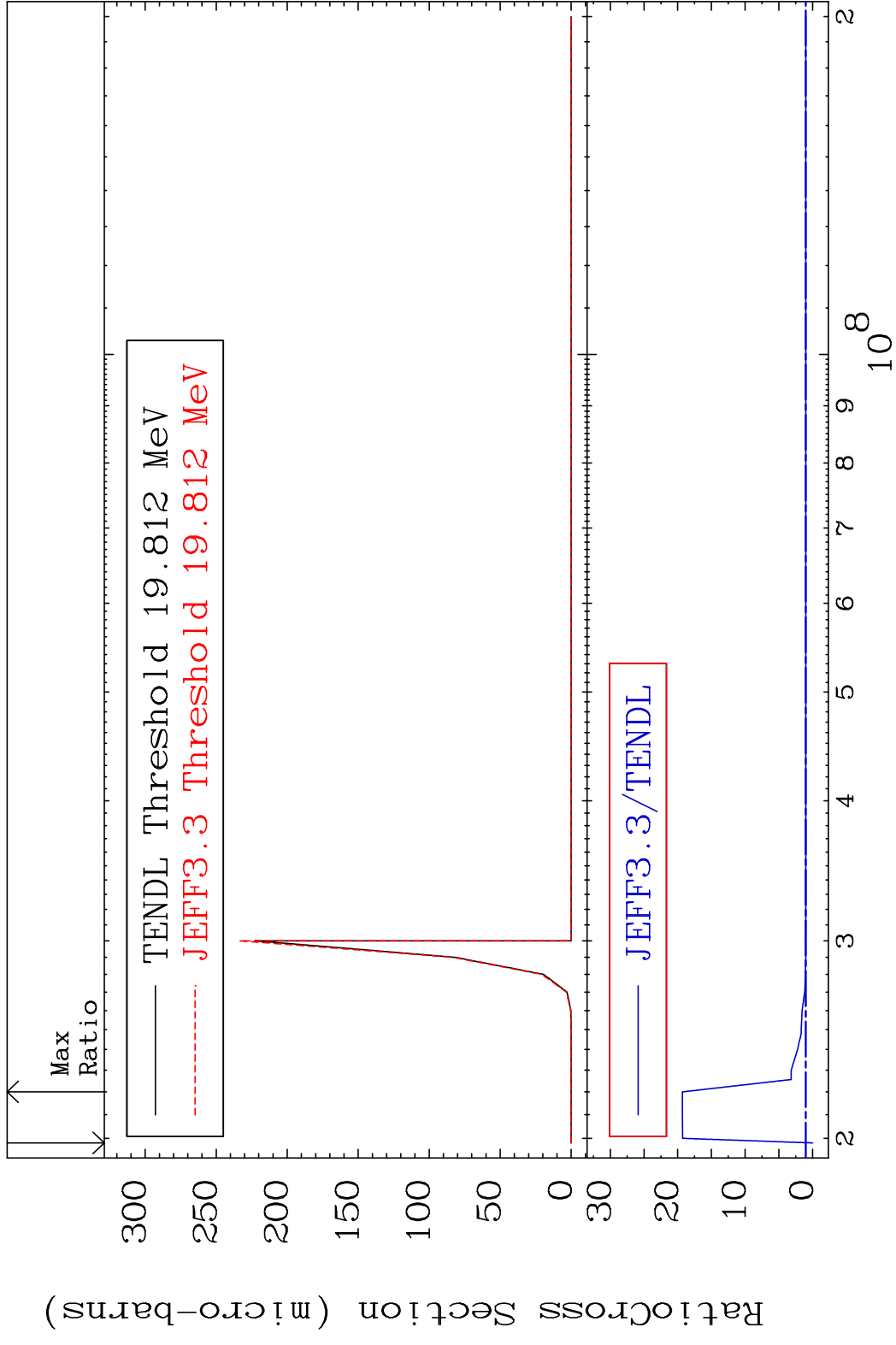
MAT 3231 Dpa disappearance (mt102 -120) 32-Ge-72
 Cross Section -100.0 To 9999. %



MAT 3231 (n, n') He-3:30-Zn-69g 32-Ge-72
 Radionuclide Production Cross Section 180.0 dth 193.2 %

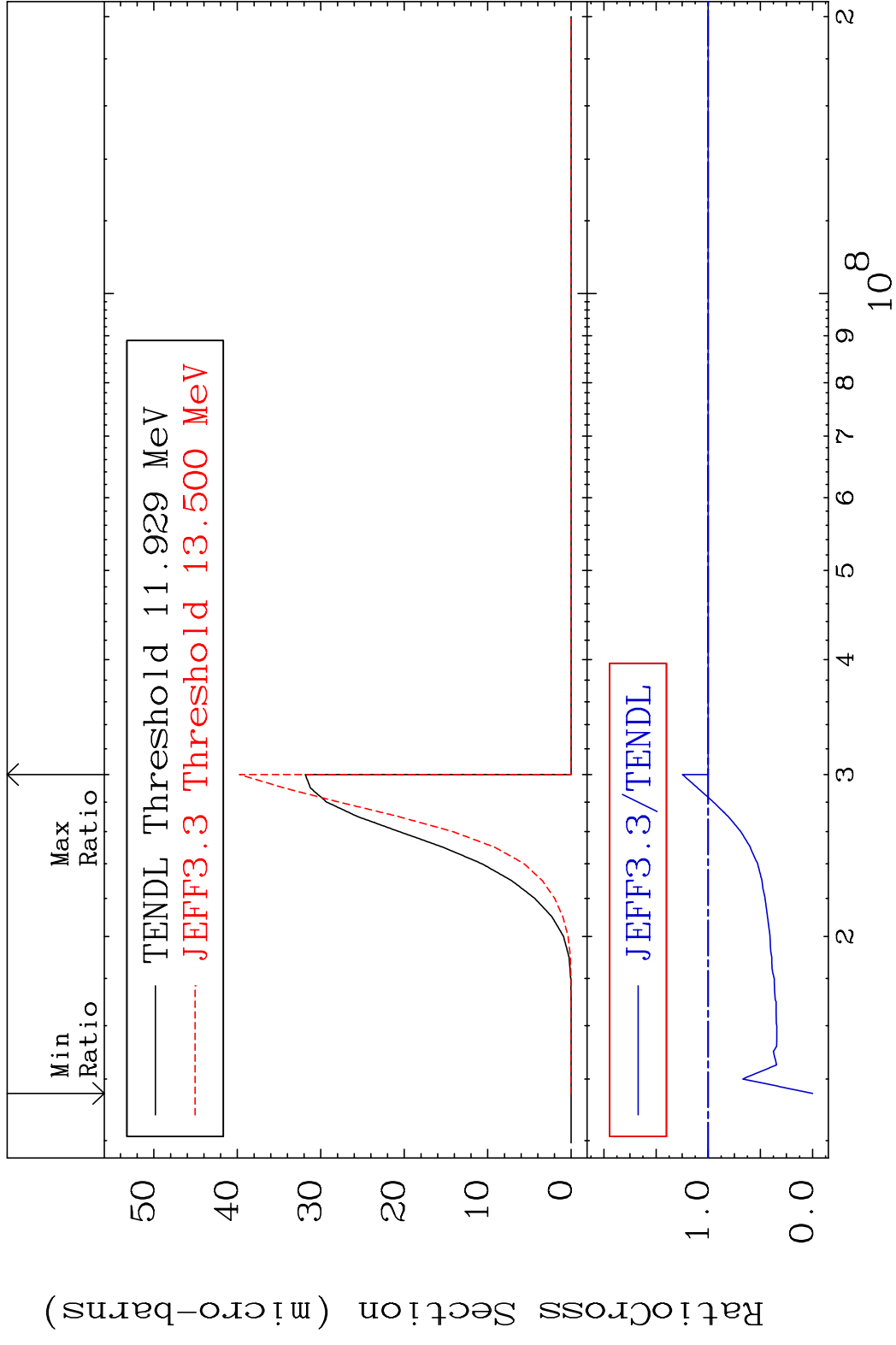


MAT 3231 (n, n') He-3:30-Zn-69m1 32-Ge-72
 Radionuclide Production Cross Section Ratio 1831. %

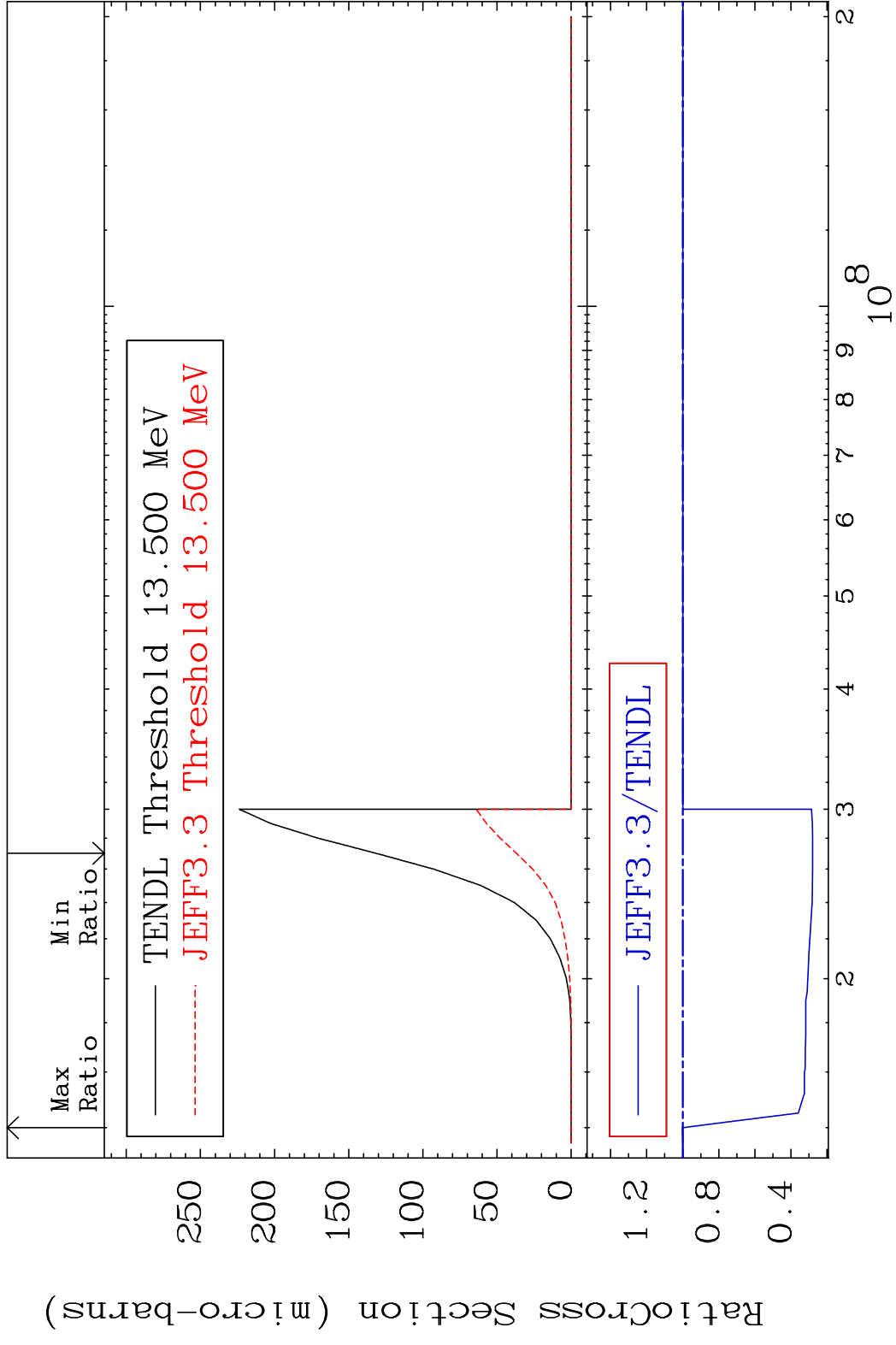


80 Incident Energy (eV) 32-Ge-72

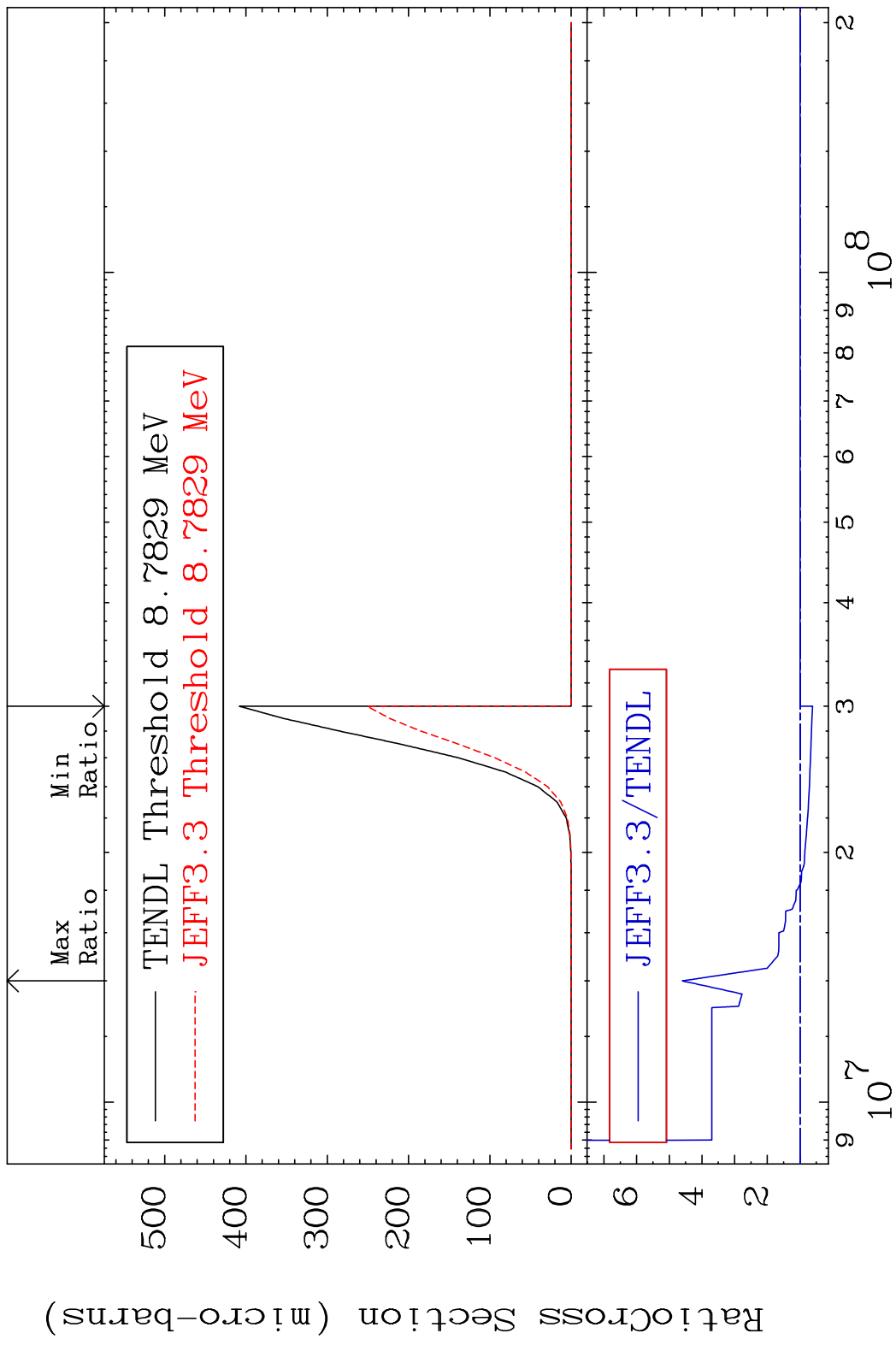
MAT 3231 (n,2p):30-Zn-71g 32-Ge-72
 Radionuclide Production Cross Section Ratio 24.79 %

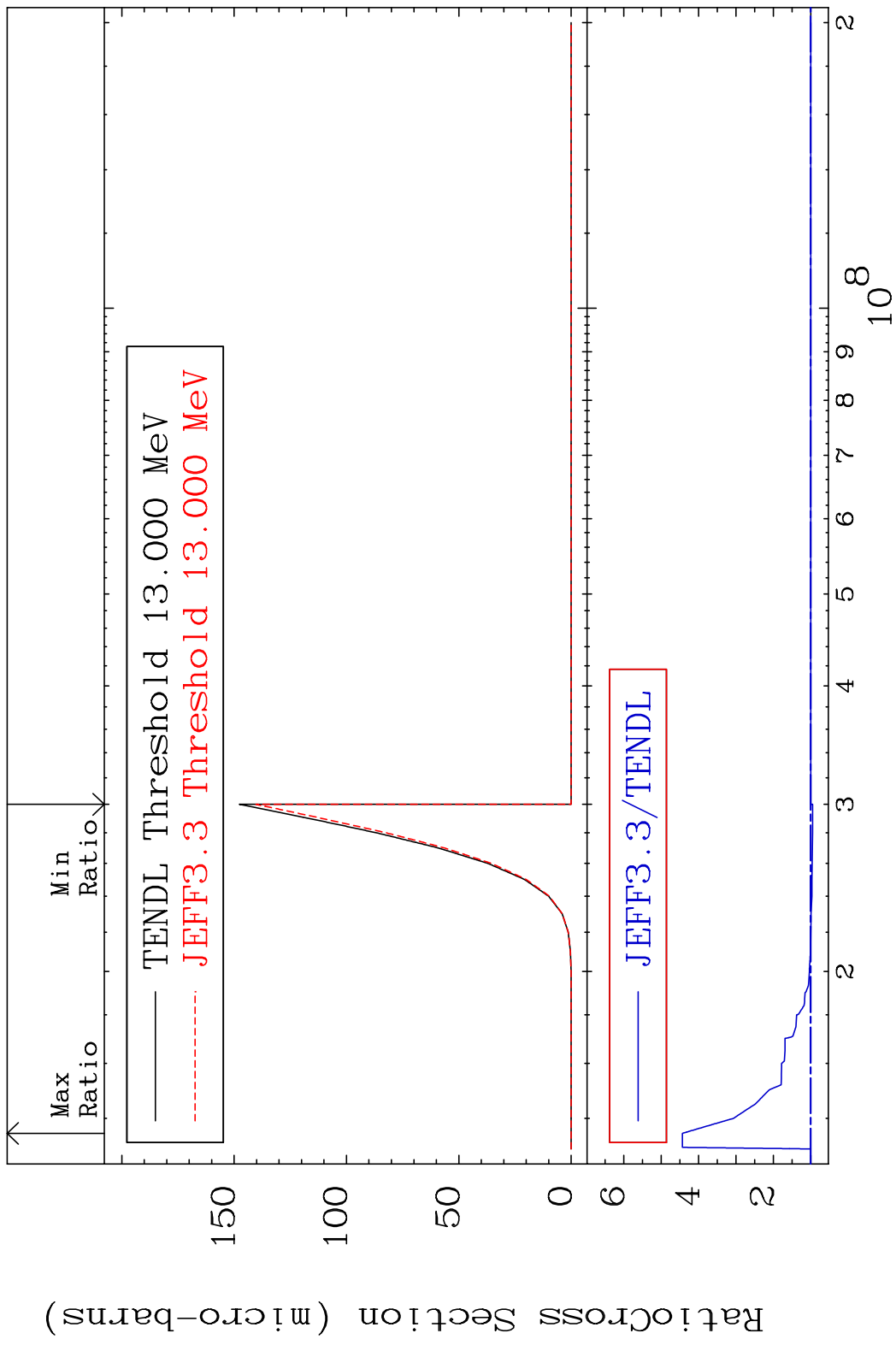


MAT 3231 (n,2p):30-Zn-71m1 32-Ge-72
 Radionuclide Production Cross Section Ratio 0.212 %

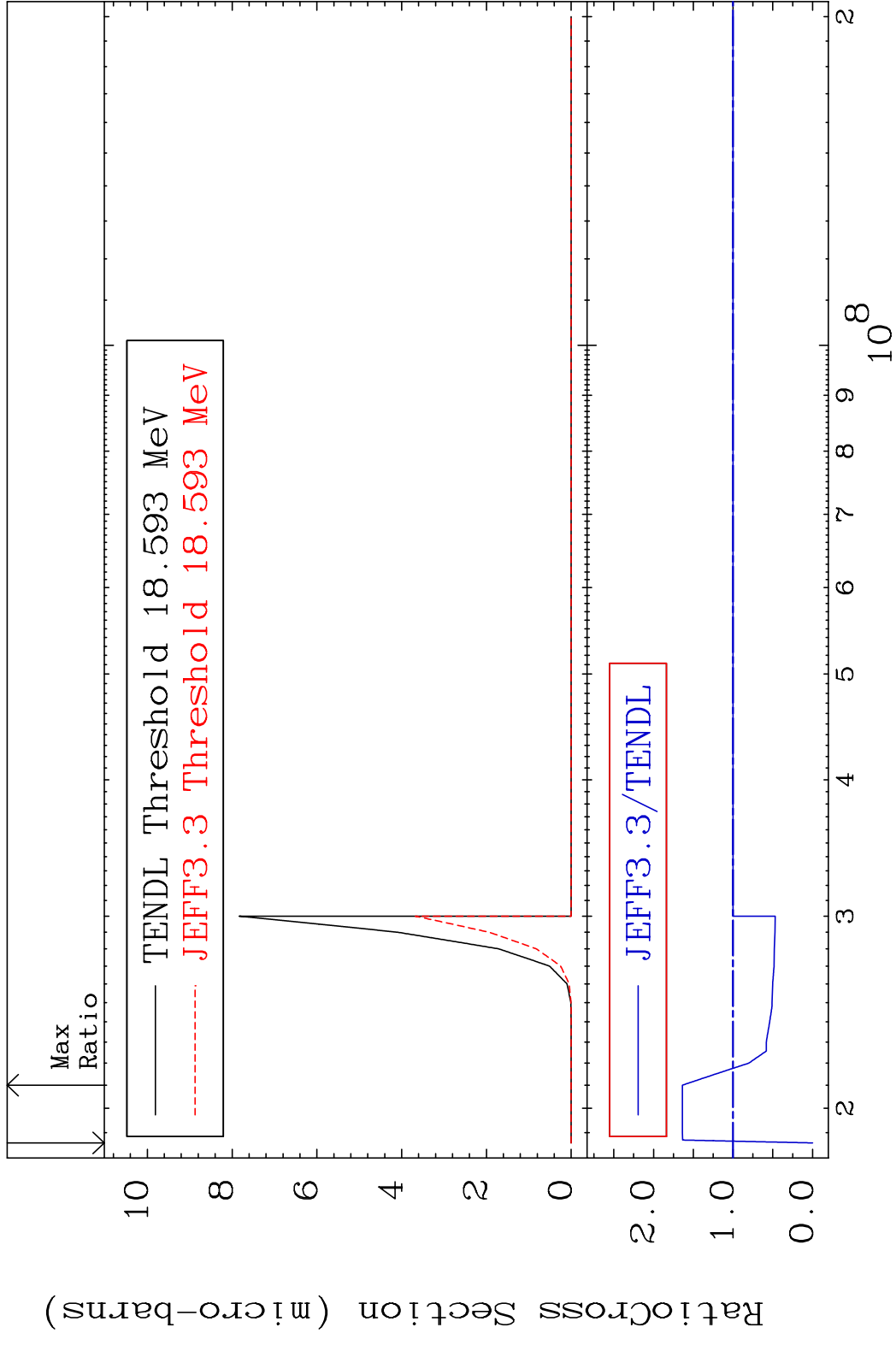


MAT 3231 (n, p) α :29-Cu-68g 32-Ge-72
 Radionuclide Production Cross Section 38.51 d10 360.0 %





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 %

