

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

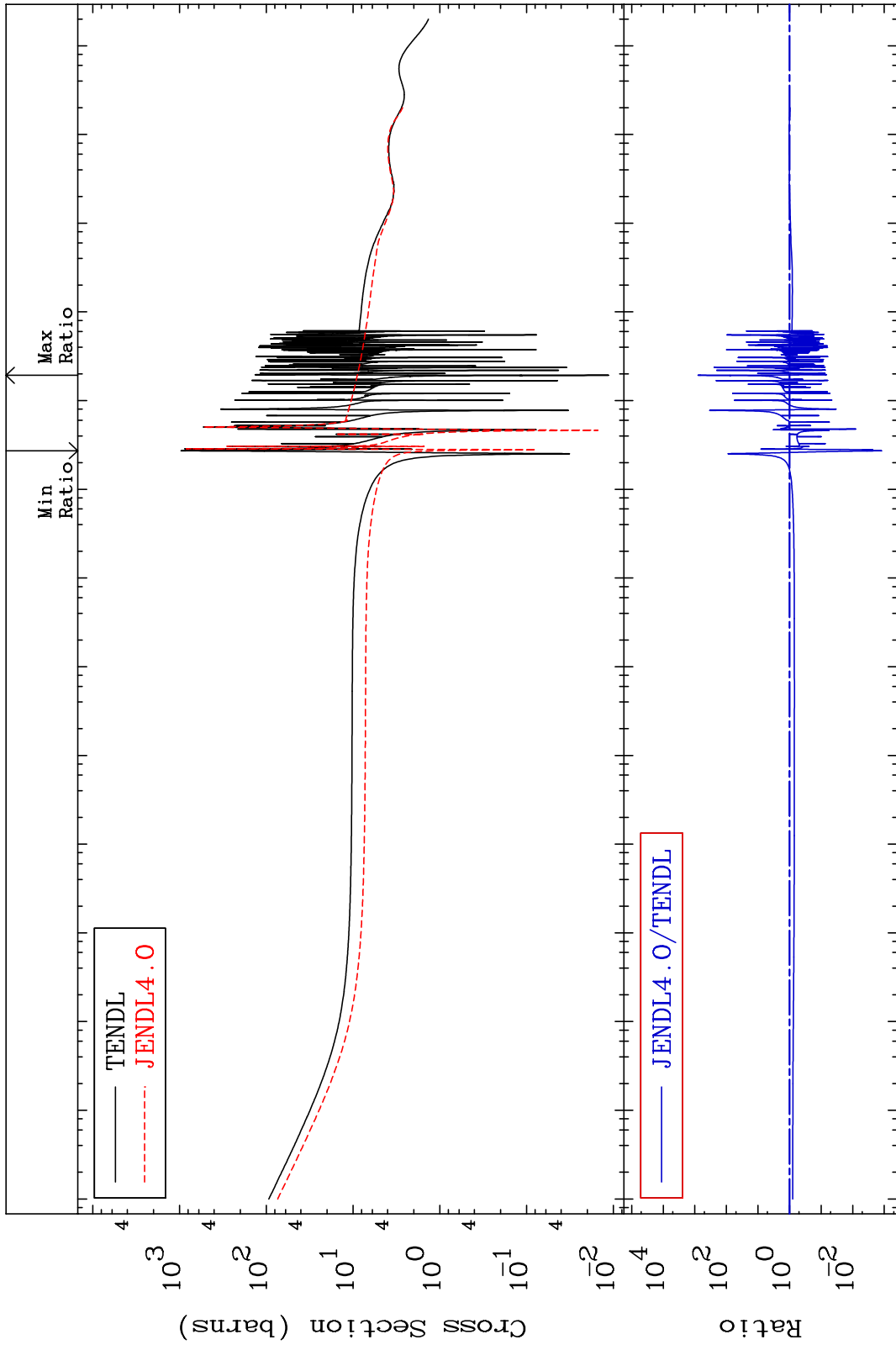
MAT 3237

Total

32-Ge-74

Cross Section

-99.88 To 9999. %



Incident Energy (eV)

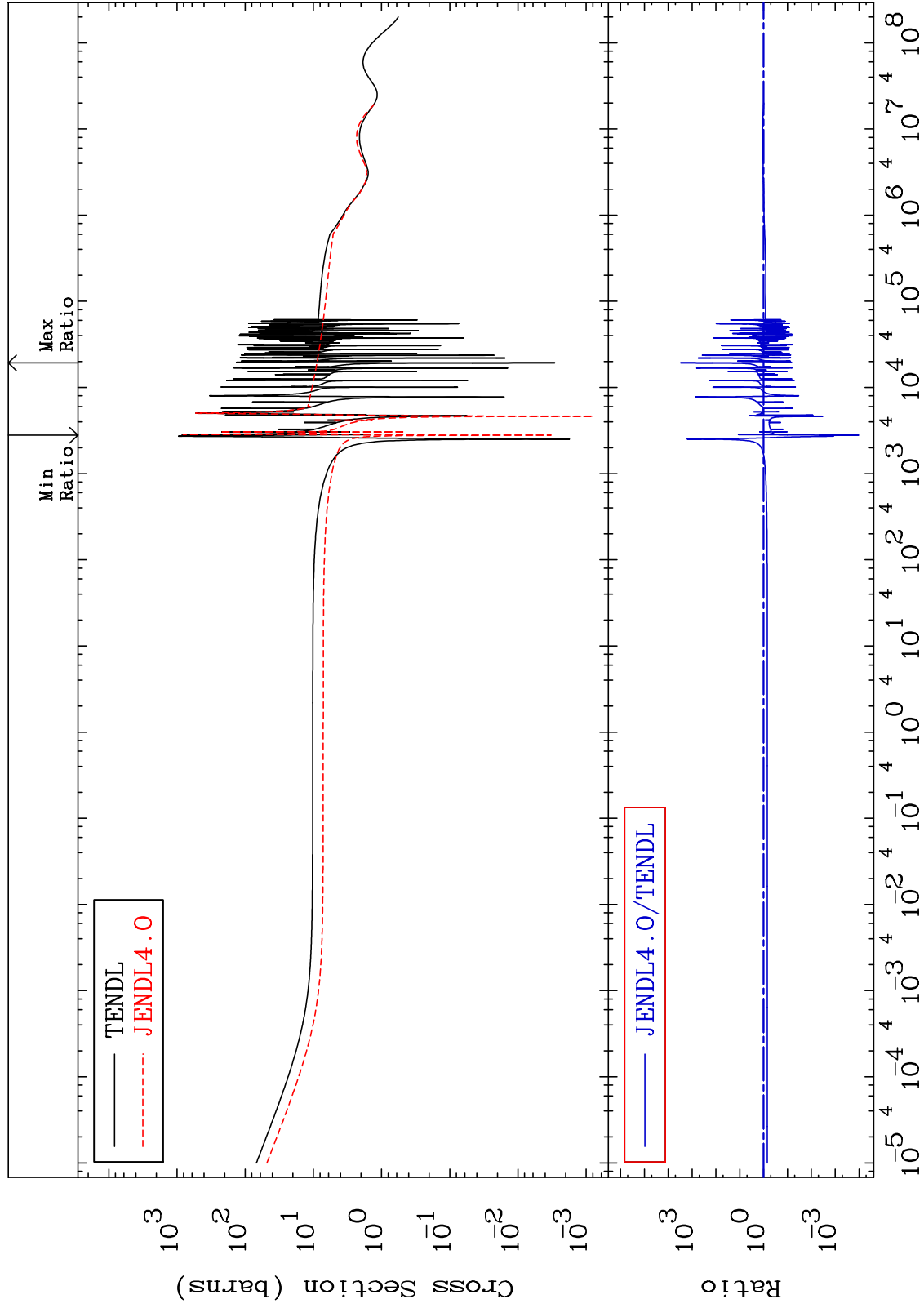
1

32-Ge-74

MAT 3237

Elastic
Cross Section

32-Ge-74
-99.99 To 9999. %



2

Incident Energy (eV)

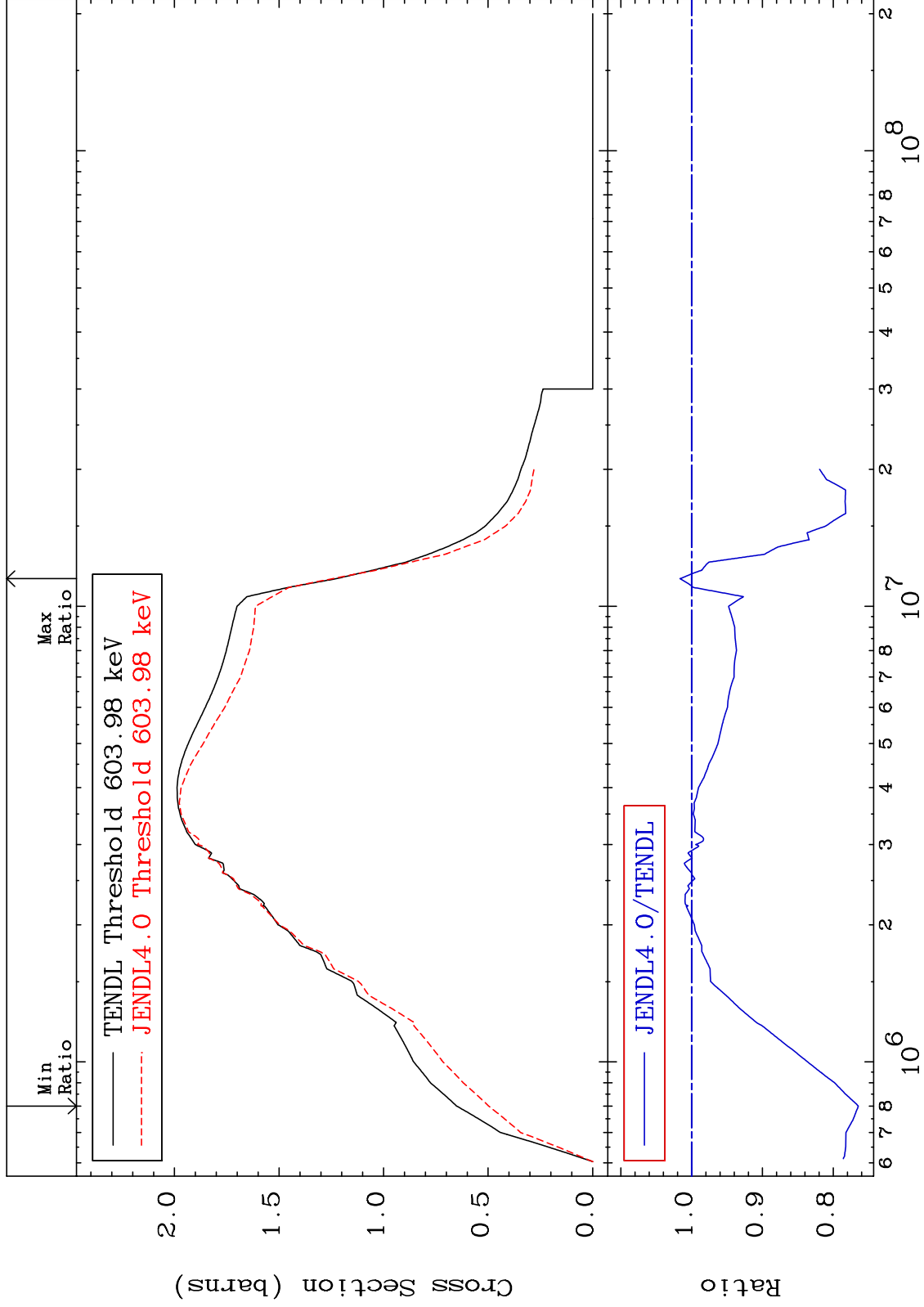
32-Ge-74

MAT 3237

Inelastic
Cross Section

32-Ge-74

-23.54 To 1.648 %



3

Incident Energy (eV)

32-Ge-74

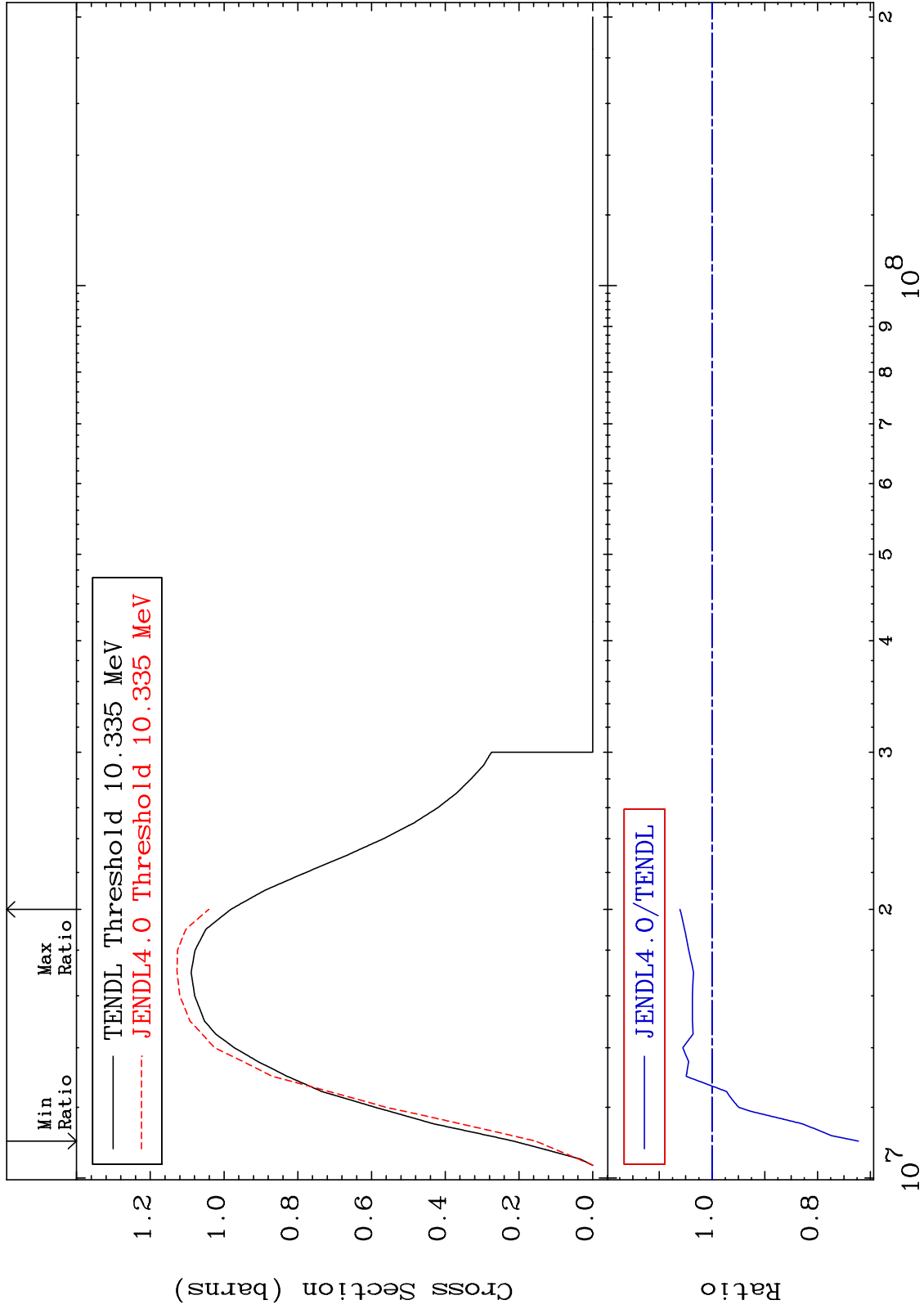
MAT 3237

(n,2n)

32-Ge-74

Cross Section

-27.75 To 6.066 %



32-Ge-74

32-Ge-74

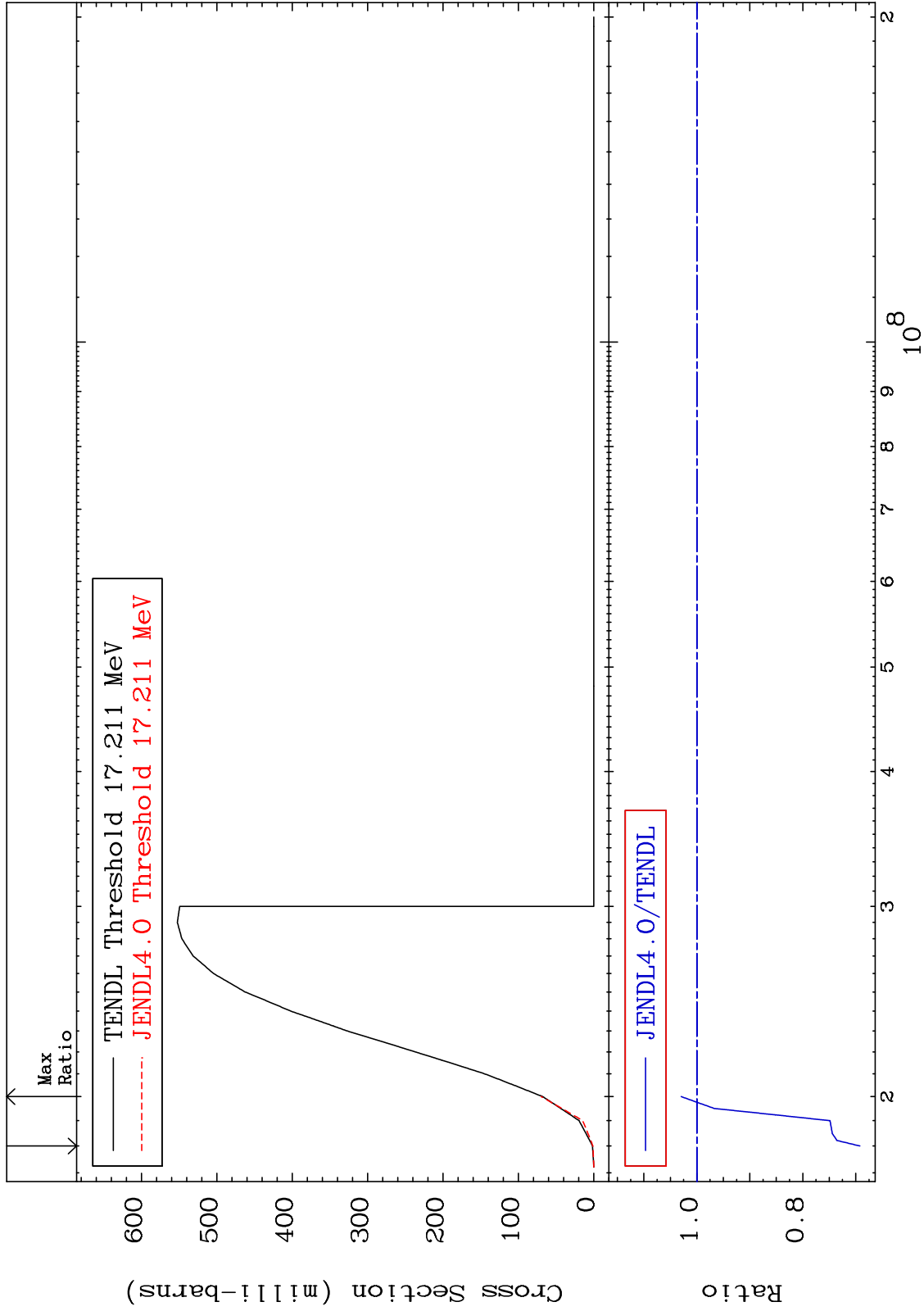
MAT 3237

(n, 3n)

³²Ge-74

Cross Section

-30.79 To 2.952 %

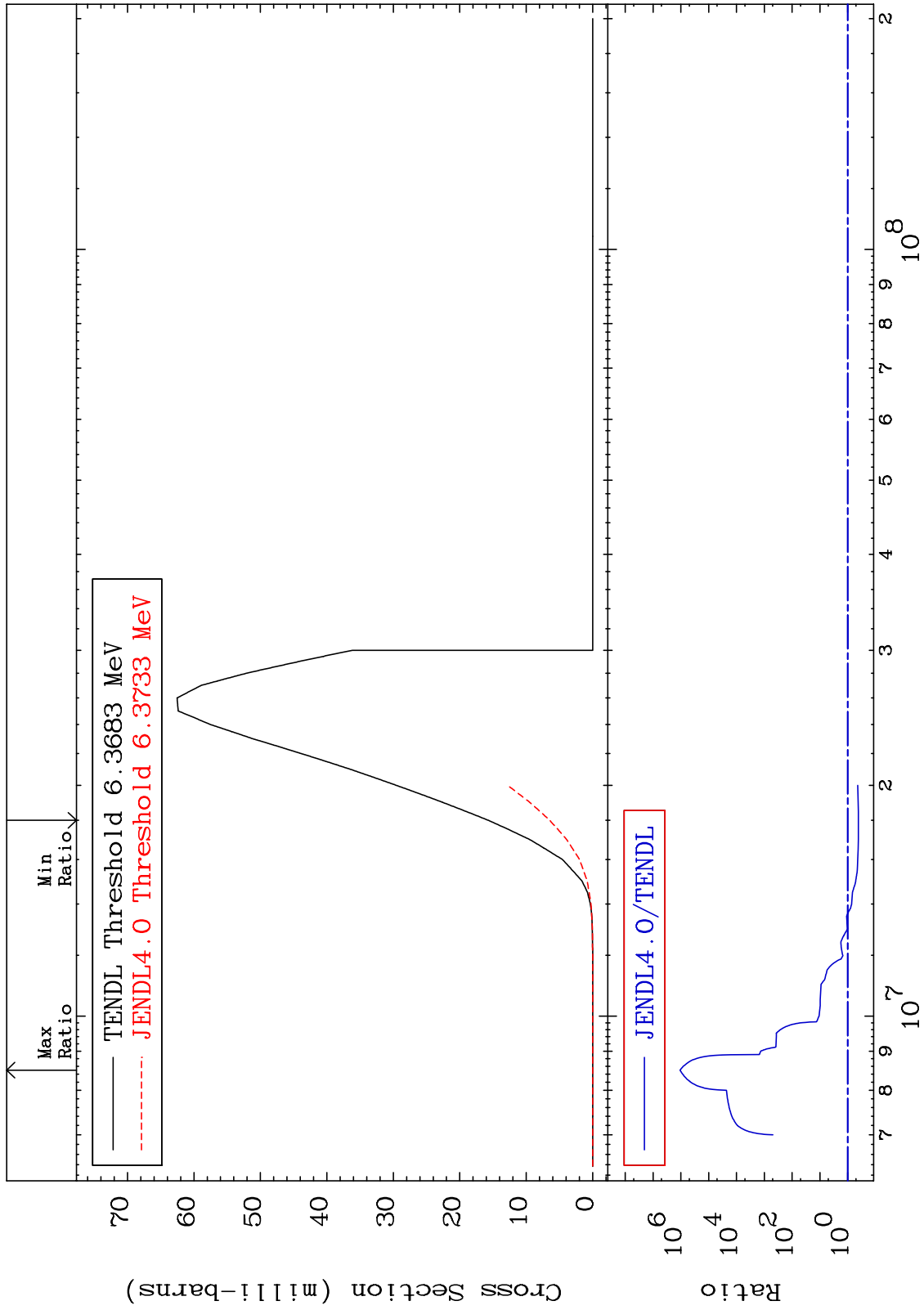


³²Ge-74

Incident Energy (eV)

5

MAT 3237 $(n, n') \alpha$ 32-Ge-74
 Cross Section -58.82 To 9999. %



6 Incident Energy (eV) 32-Ge-74

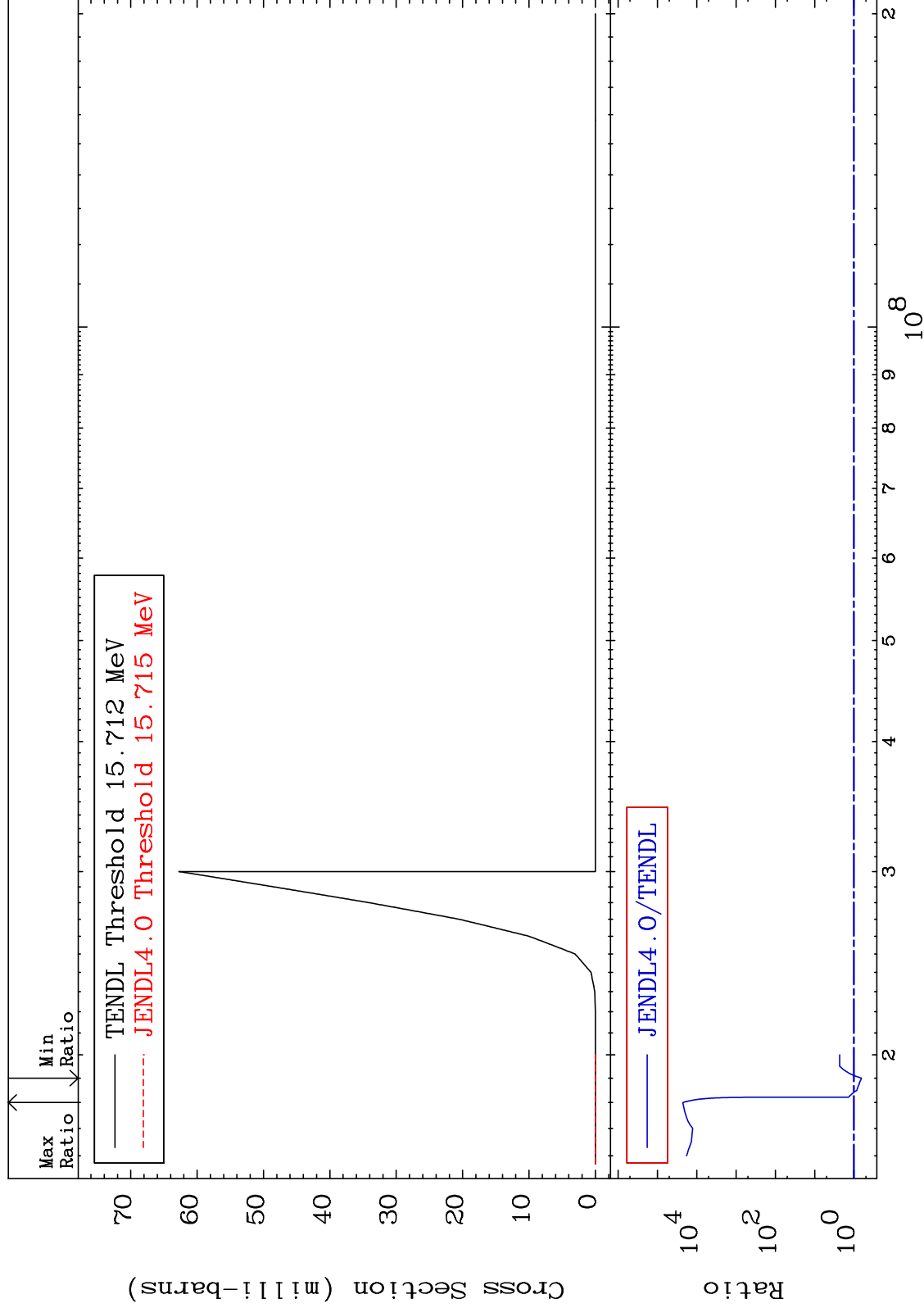
MAT 3237

(n,2n) α

32-Ge-74

Cross Section

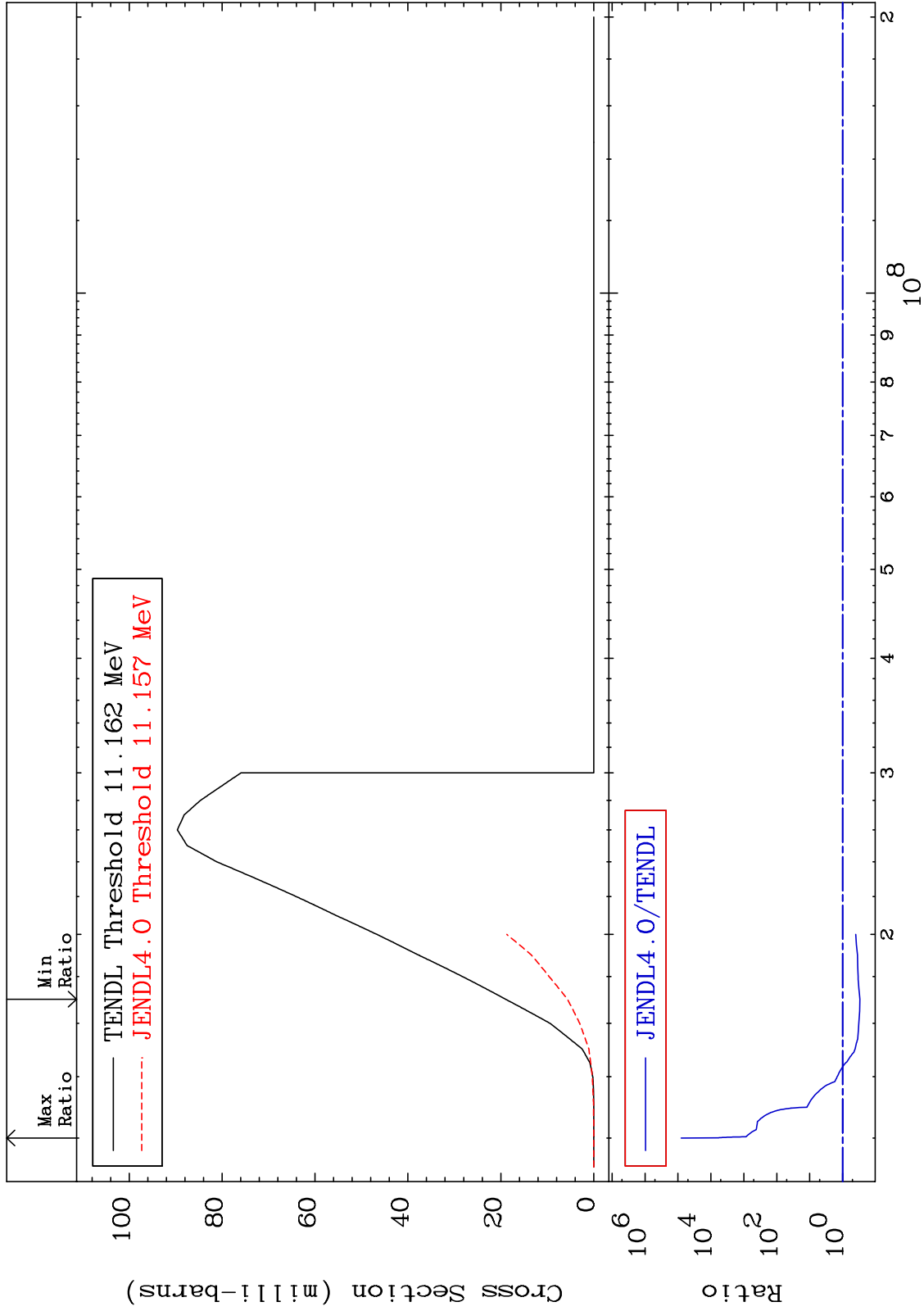
-35.92 To 9999. %



MAT 3237

(n,n') p
Cross Section

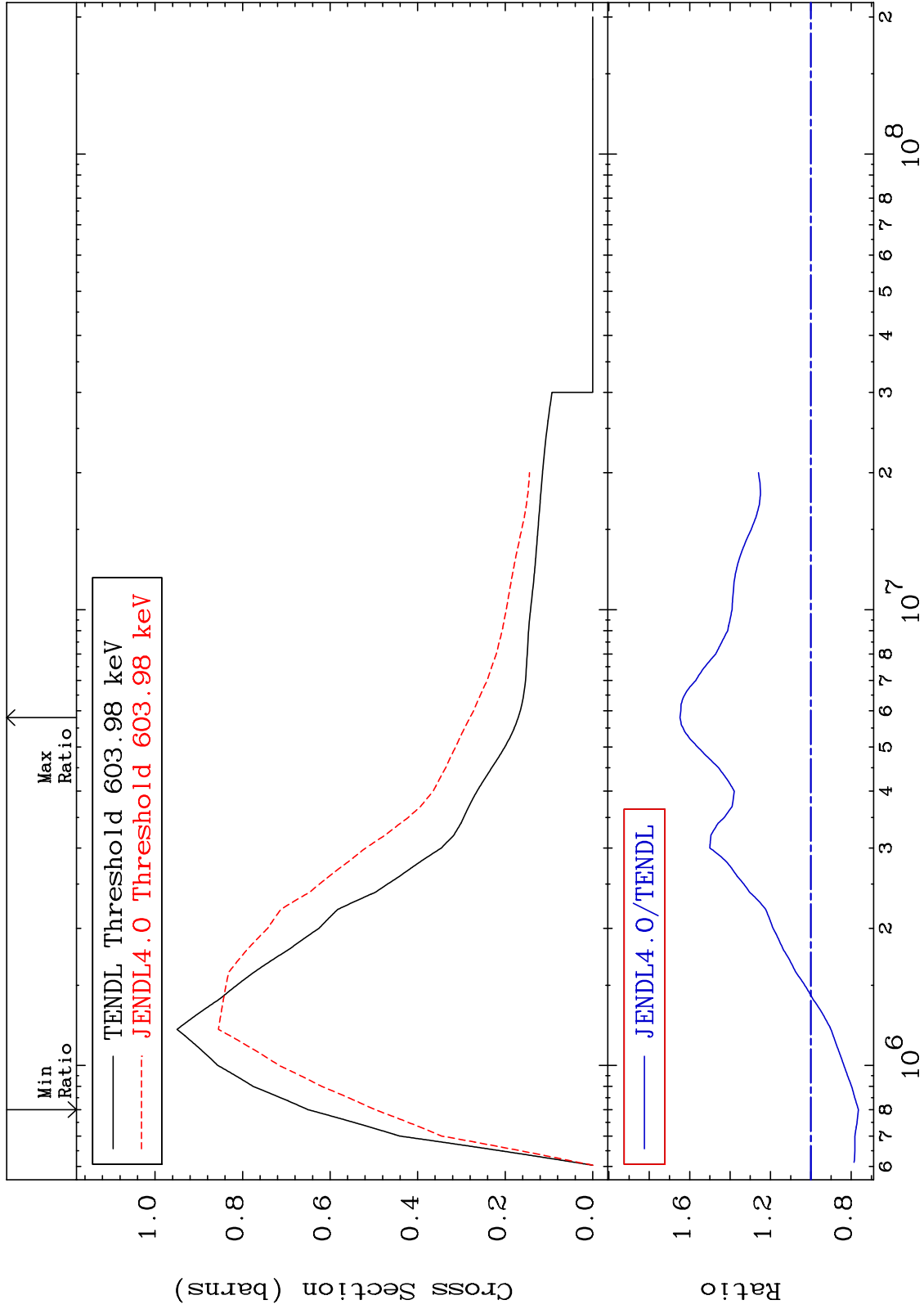
32-Ge-74
-70.16 To 9999. %



MAT 3237

MT= 51 (n,n') Level
Cross Section

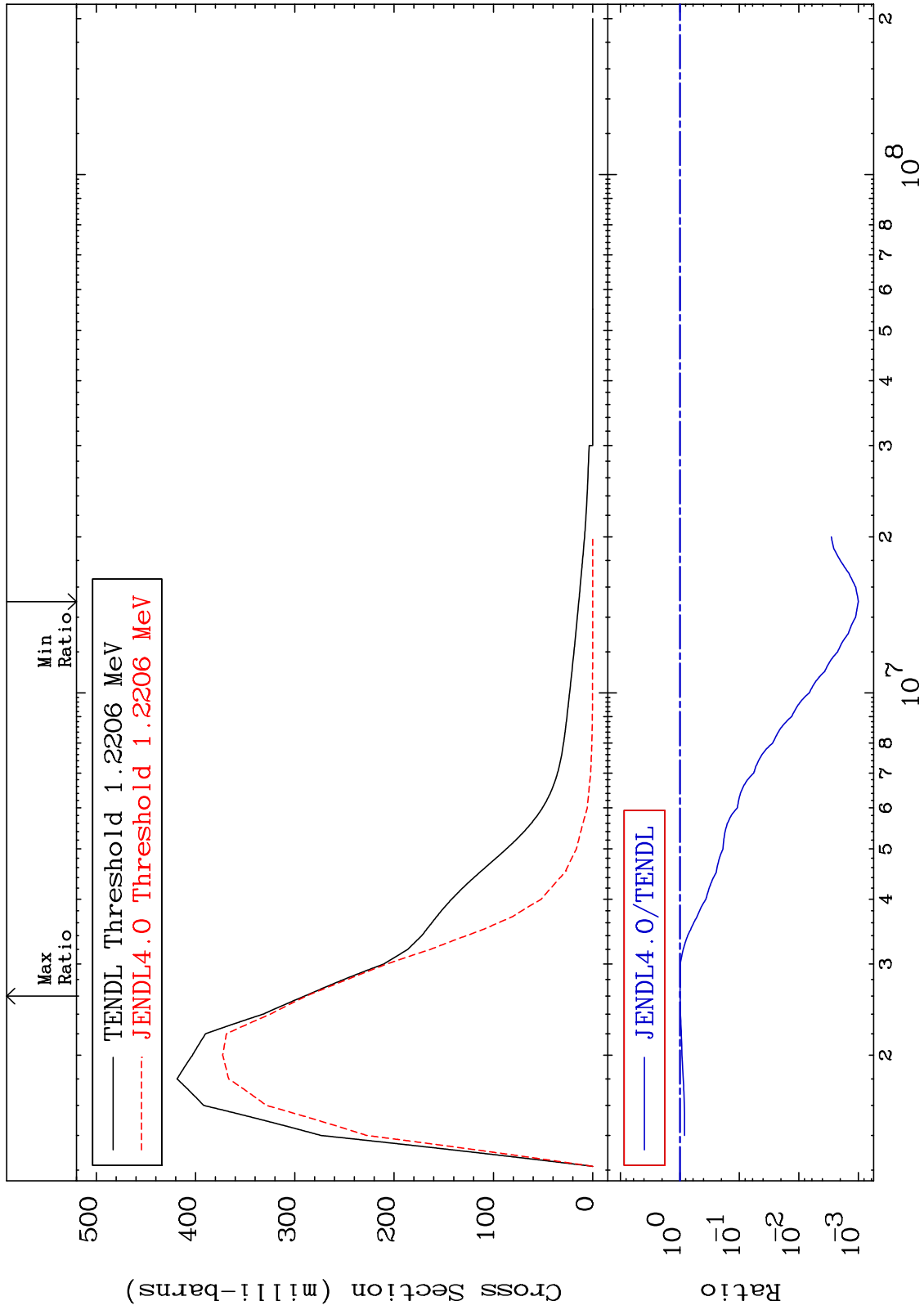
32-Ge-74
-23.54 To 64.77 %



MAT 3237

MT= 52 (n,n') Level
Cross Section

32-Ge-74
-99.90 To -0.573%

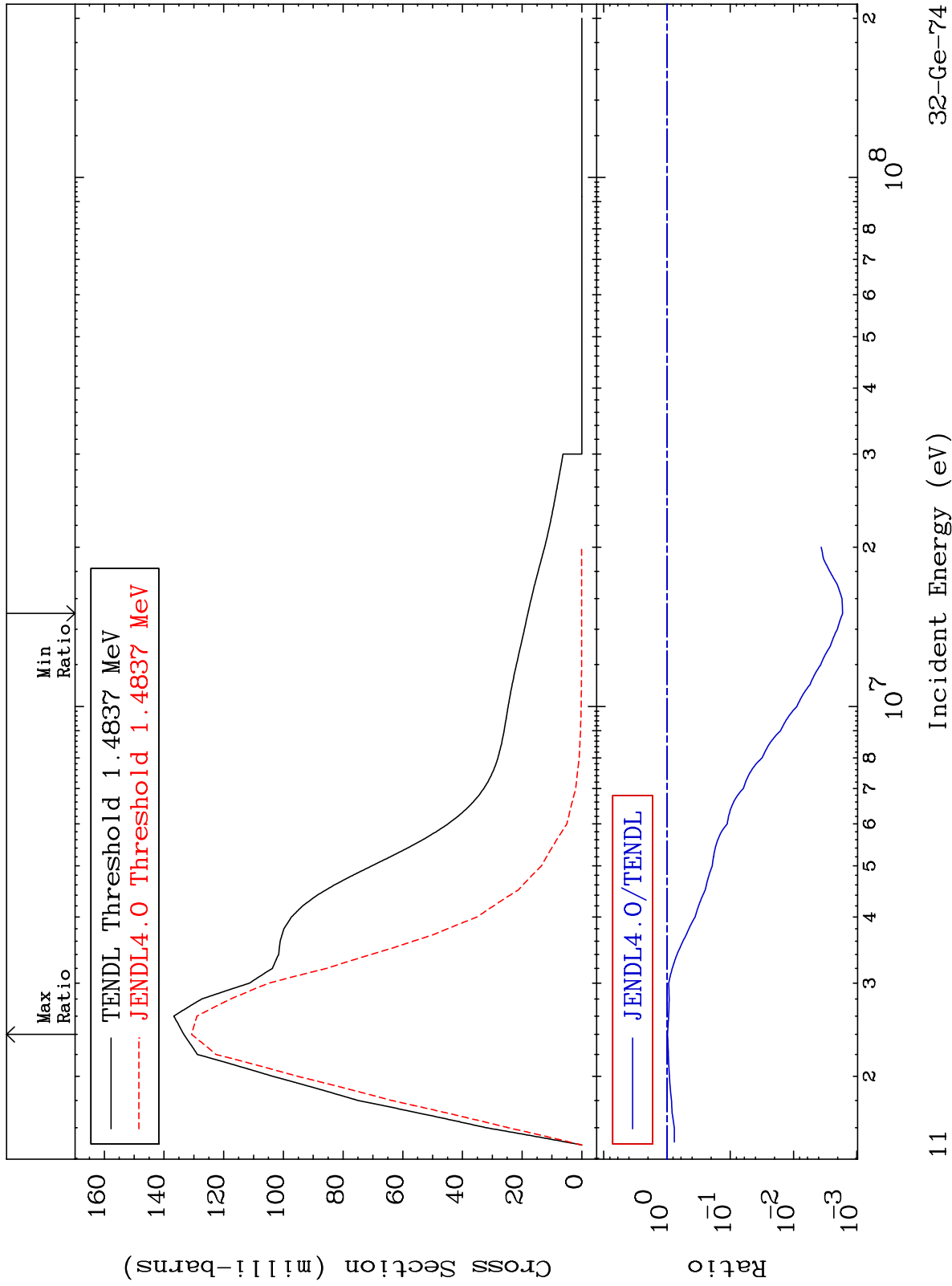


10

Incident Energy (eV)

32-Ge-74

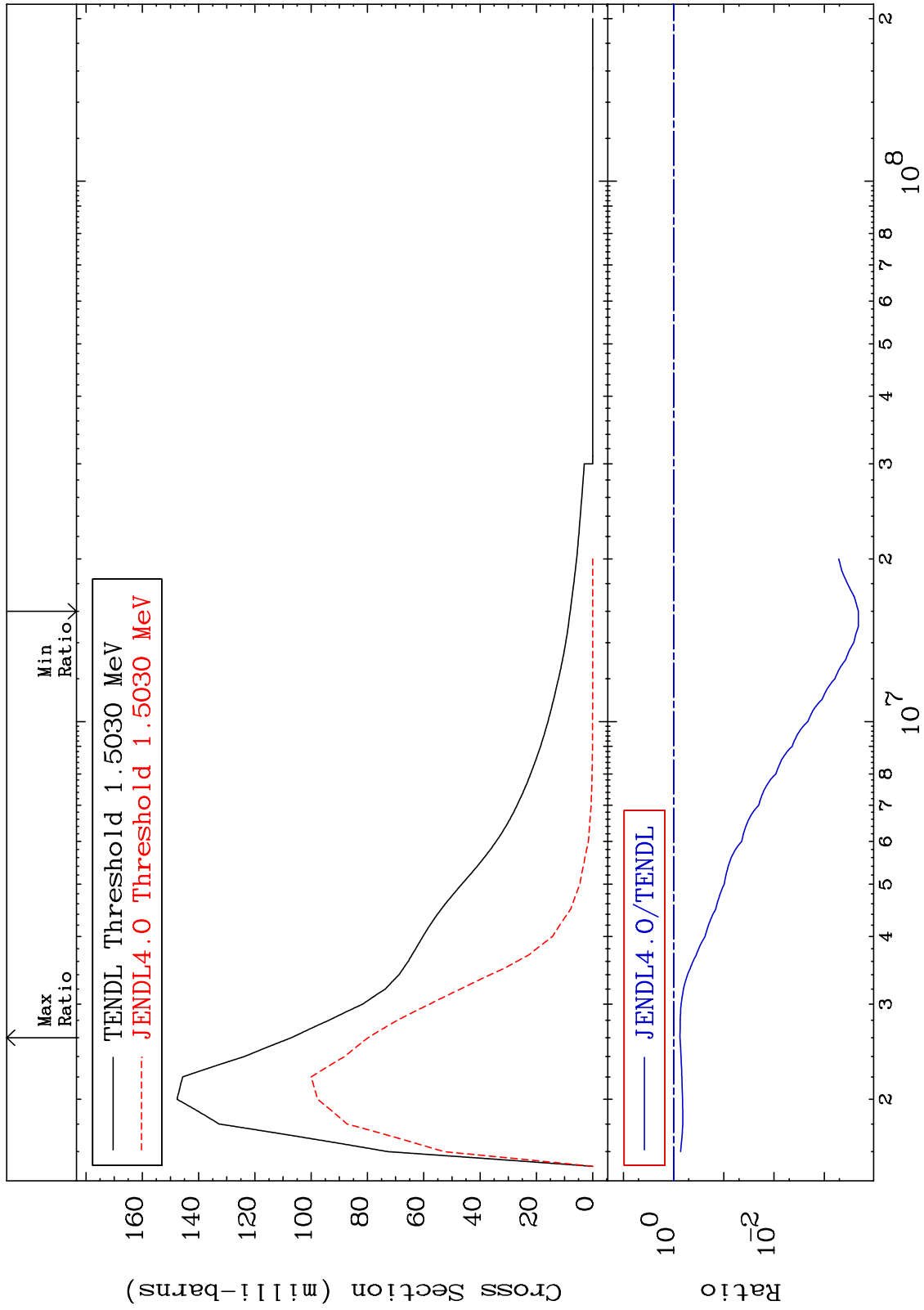
MAT 3237 MT= 53 (n,n') Level Cross Section 32-Ge-74 -99.83 To -1.946%



MAT 3237

MT= 54 (n,n') Level
Cross Section

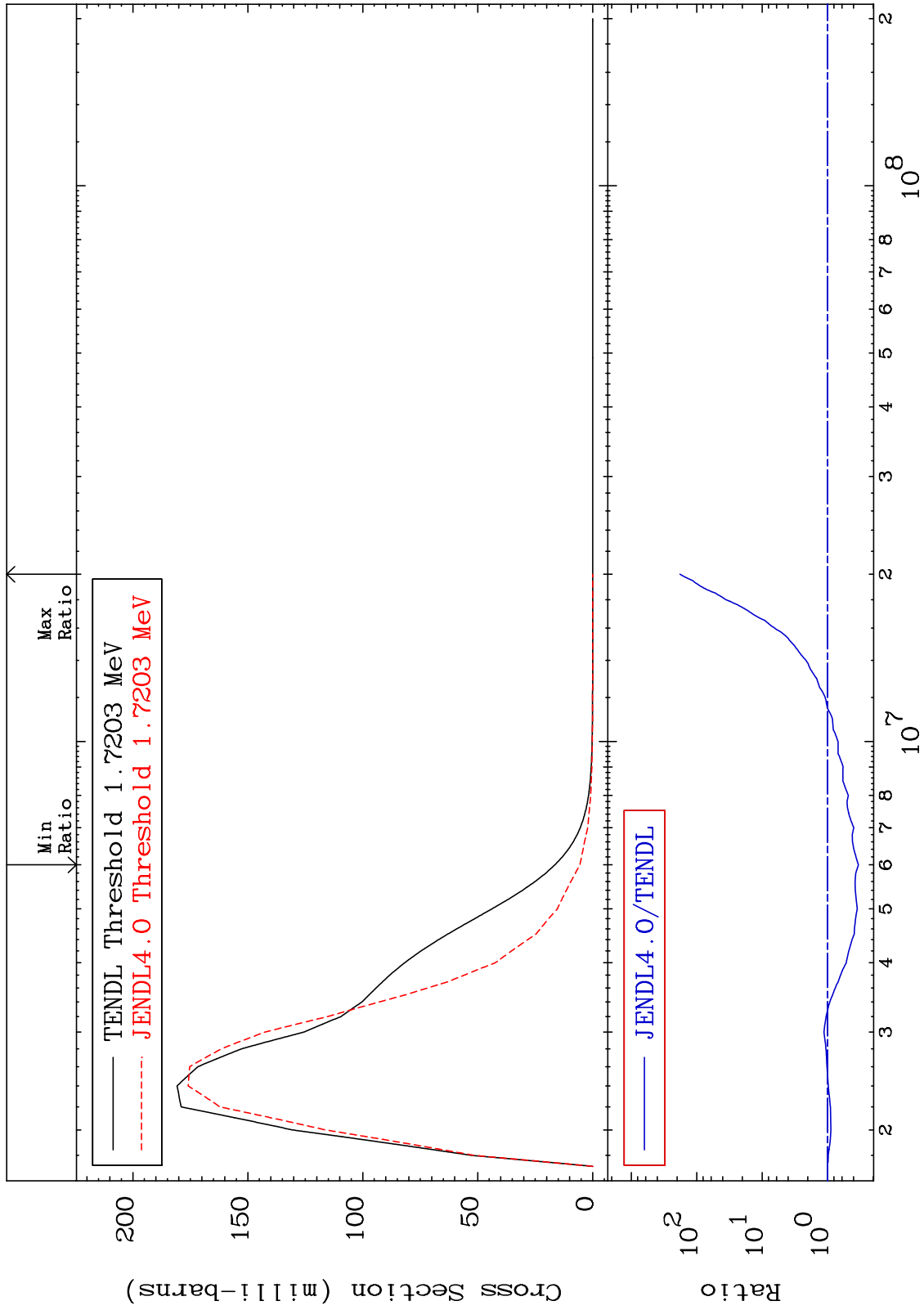
32-Ge-74
-99.98 To -25.44%



MAT 3237

MT= 55 (n,n') Level
Cross Section

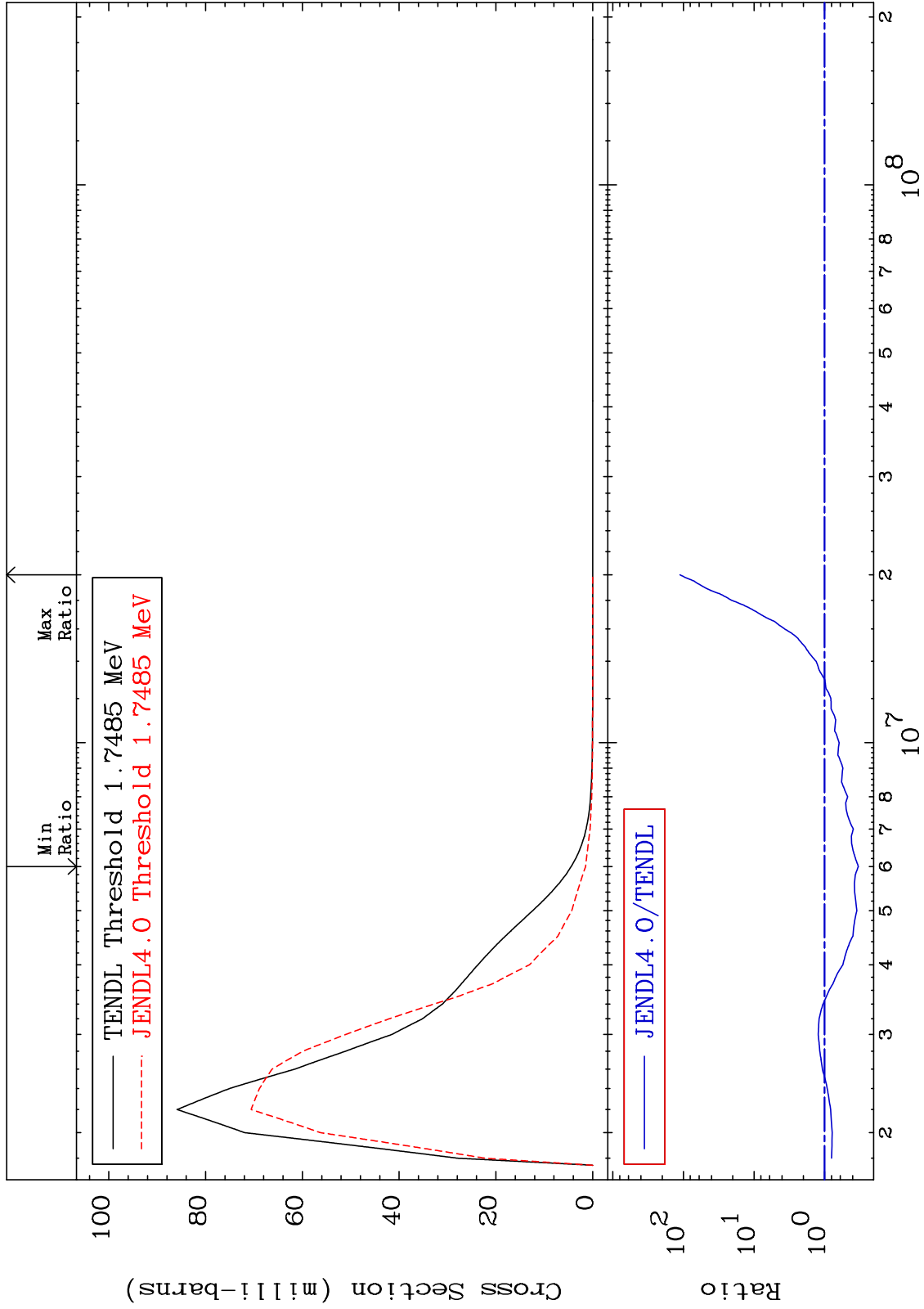
32-Ge-74
-66.28 To 9999. %



MAT 3237

MT= 56 (n,n') Level
Cross Section

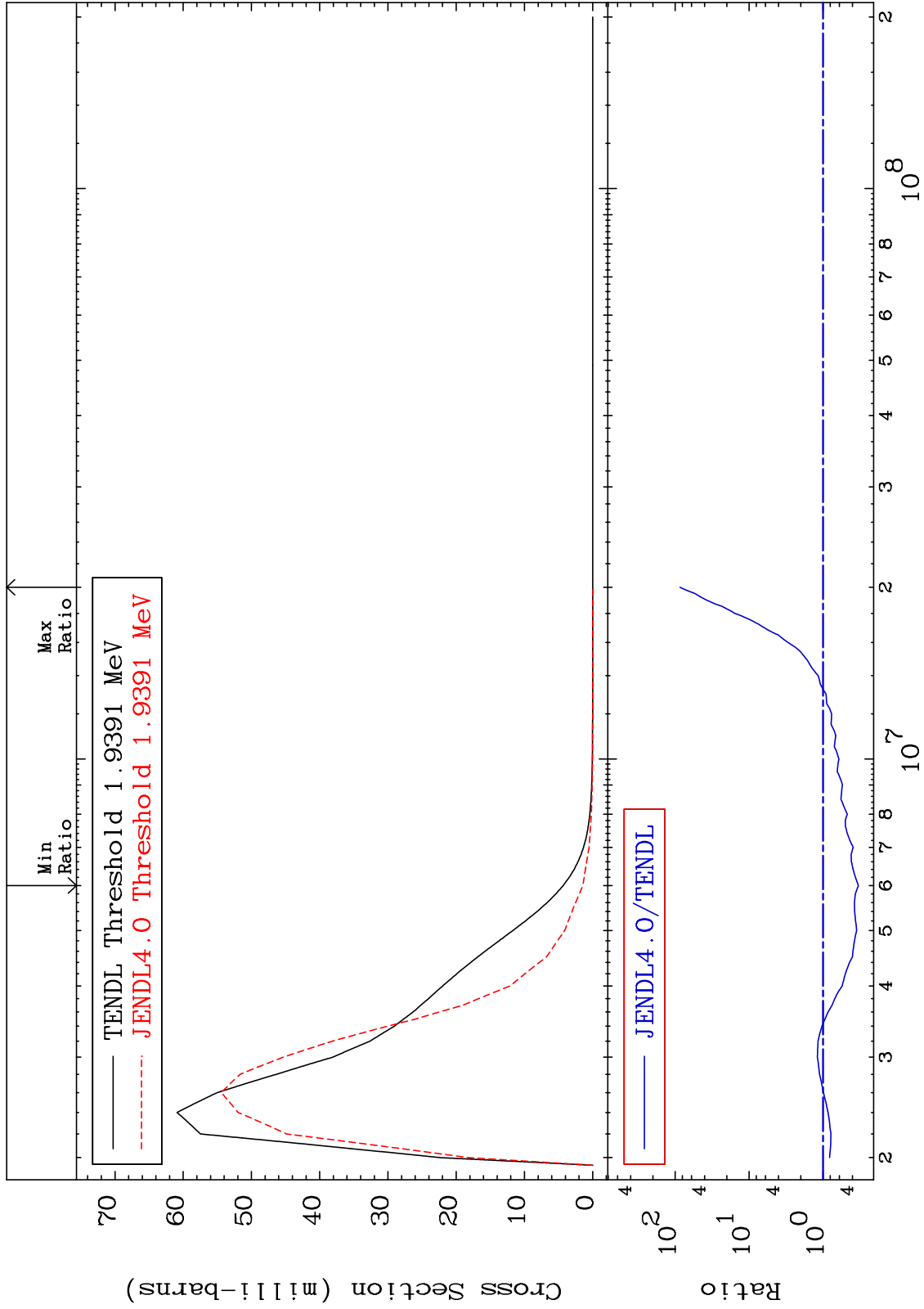
32-Ge-74
-66.82 To 9999. %



MAT 3237

MT= 57 (n, n') Level
Cross Section

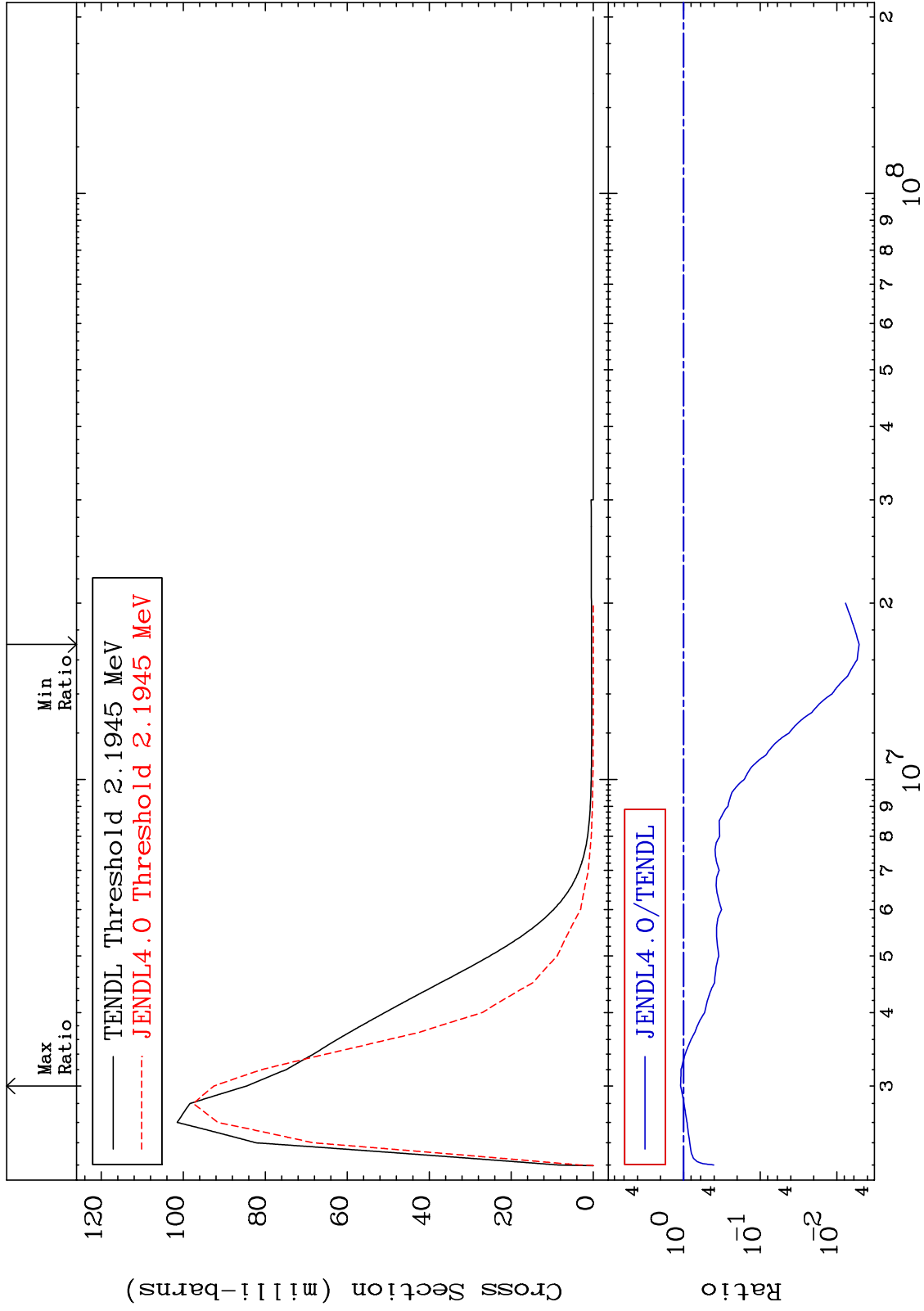
32-Ge-74
-66.78 To 8479. %



MAT 3237

MT= 58 (n,n') Level
Cross Section

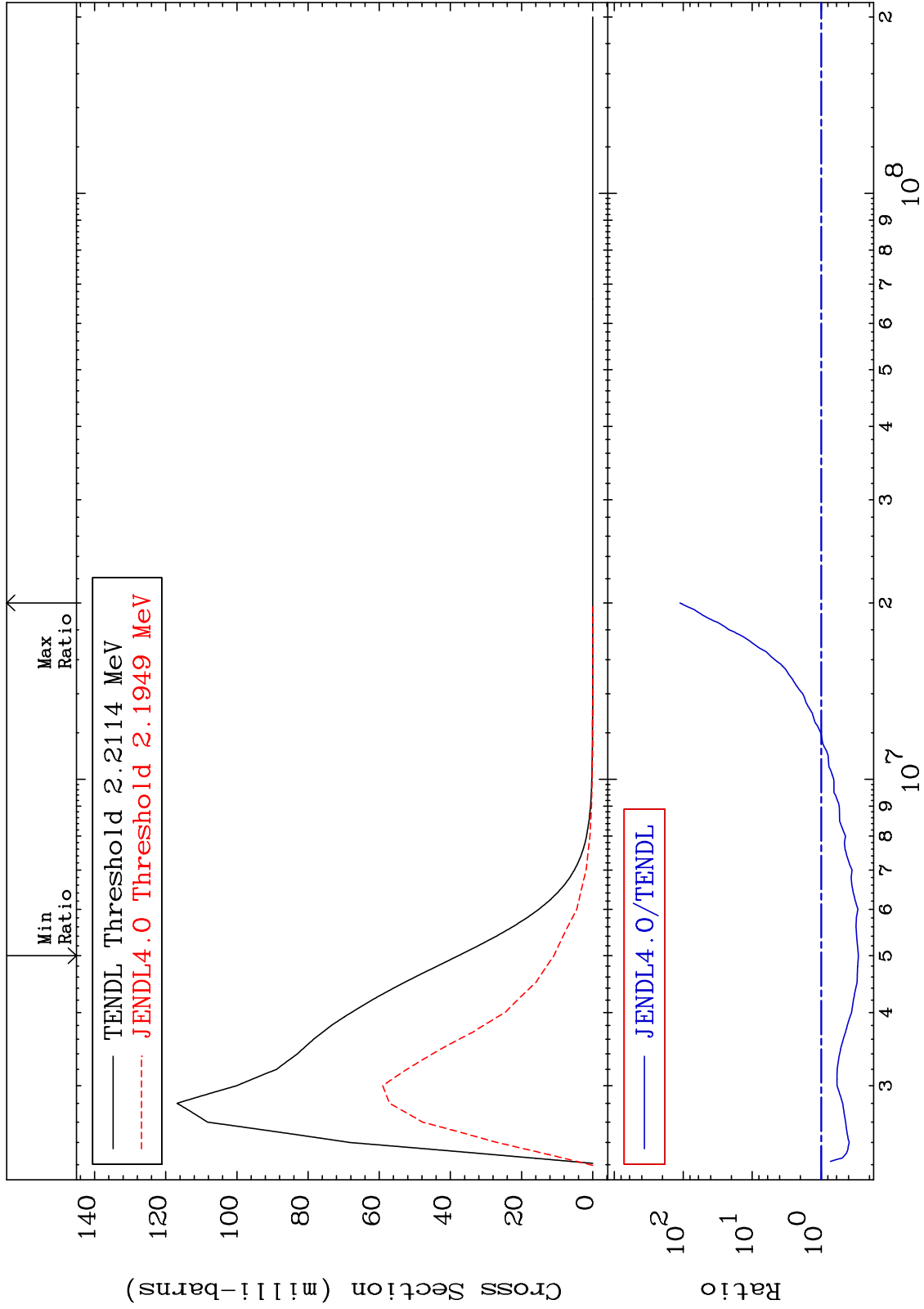
32-Ge-74
-99.49 To 9.464 %



MAT 3237

MT= 59 (n,n') Level
Cross Section

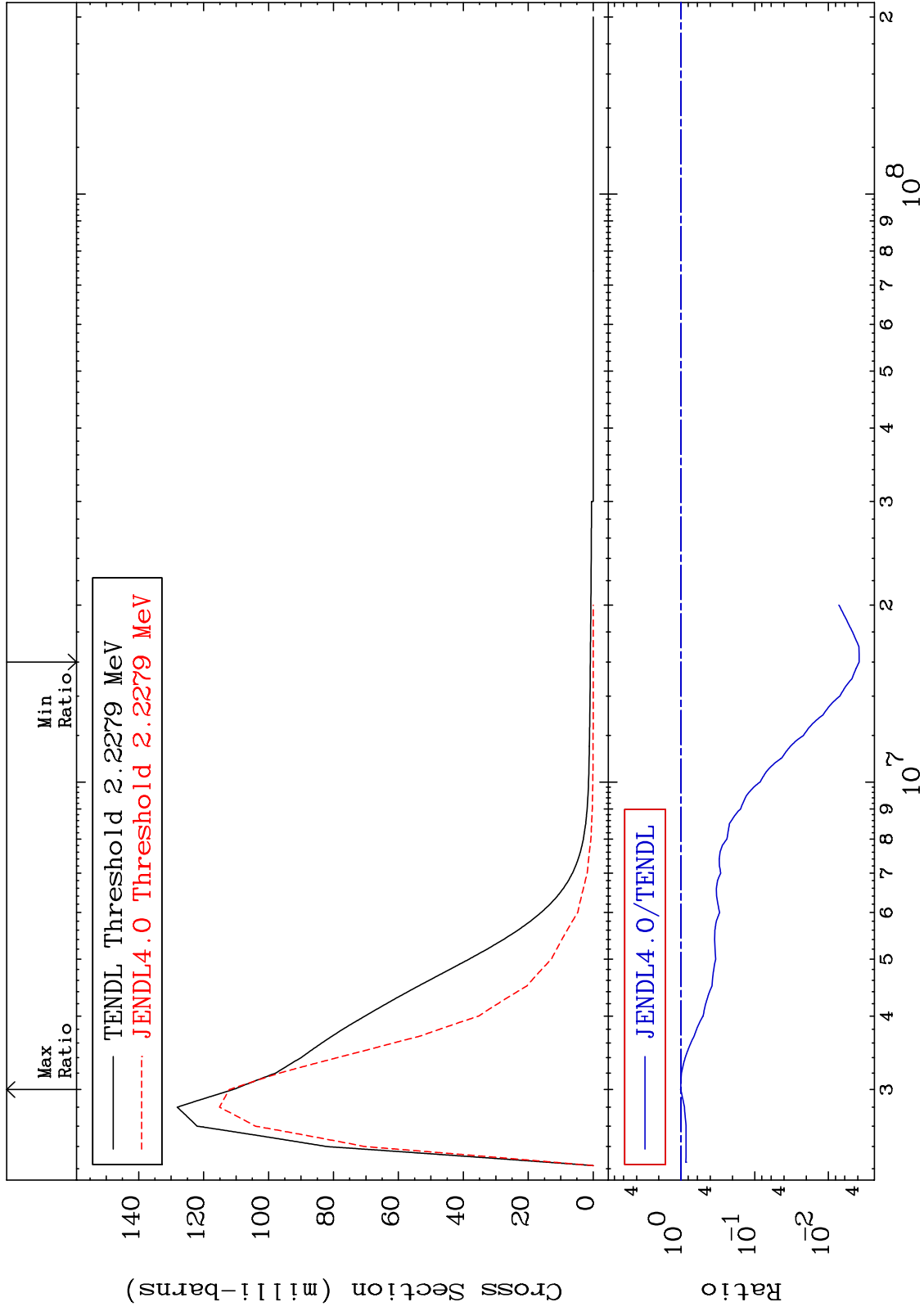
32-Ge-74
-71.12 To 9999. %



MAT 3237

MT= 60 (n,n') Level
Cross Section

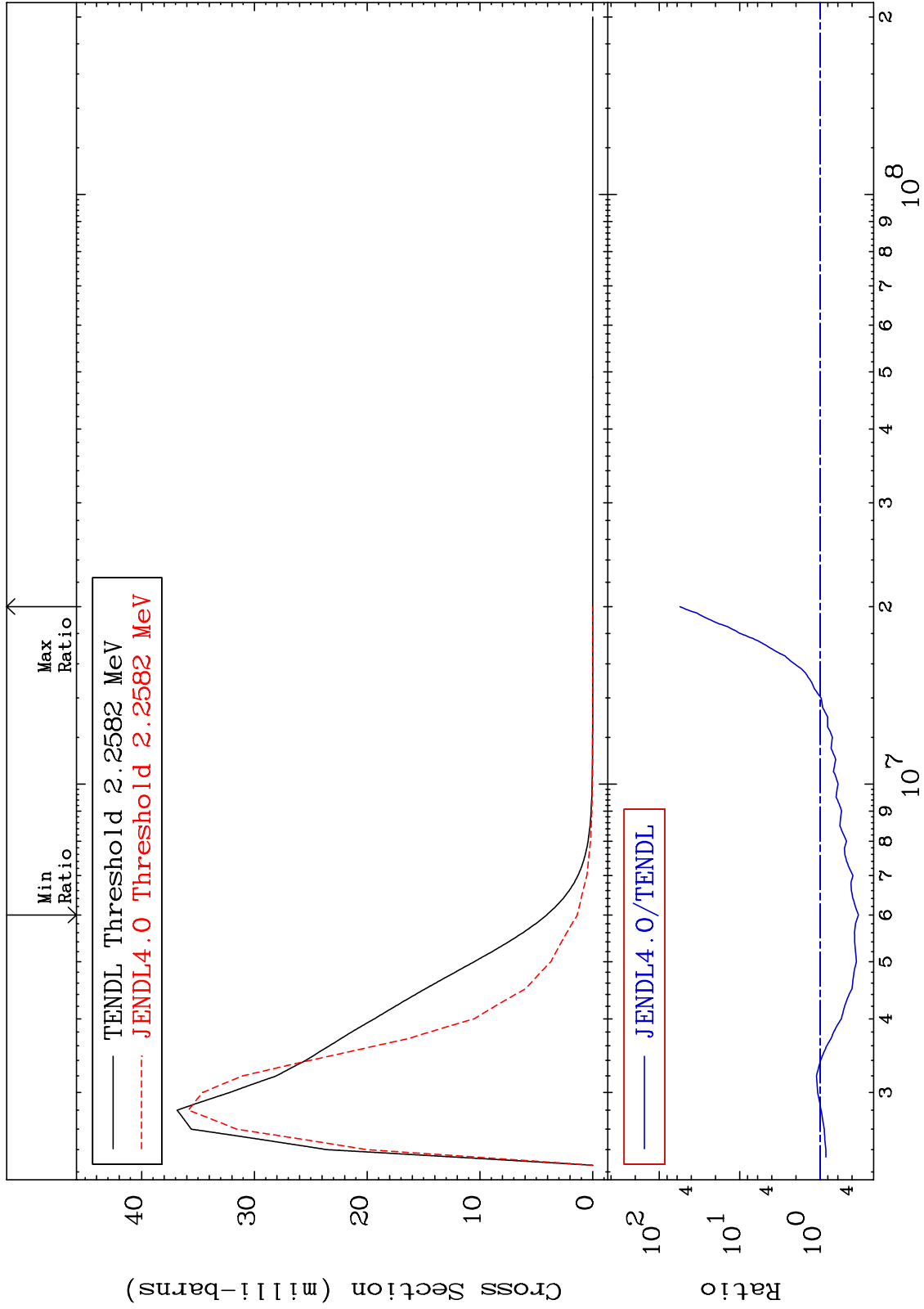
32-Ge-74
-99.62 To 1.071 %



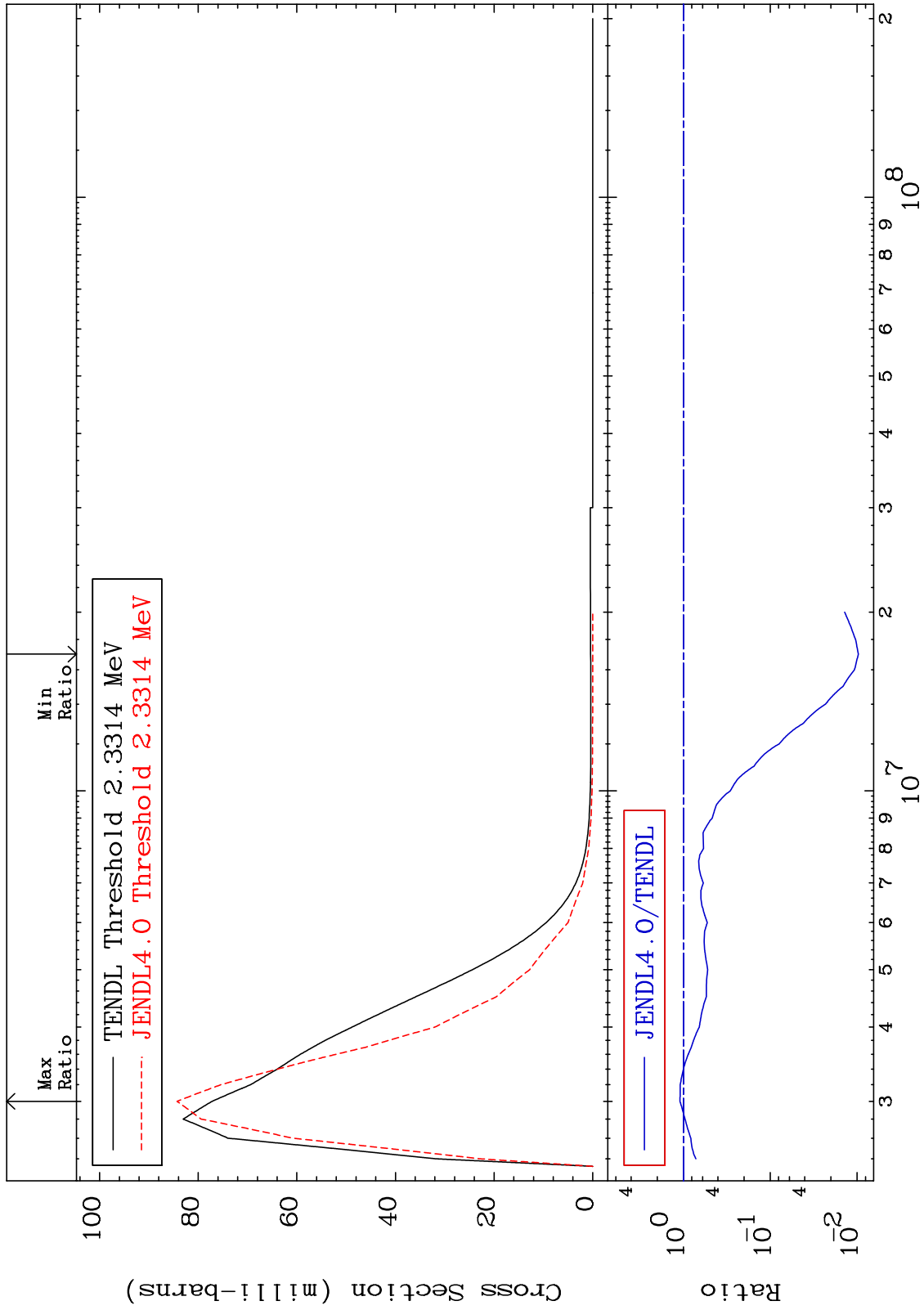
MAT 3237

MT= 61 (n,n') Level
Cross Section

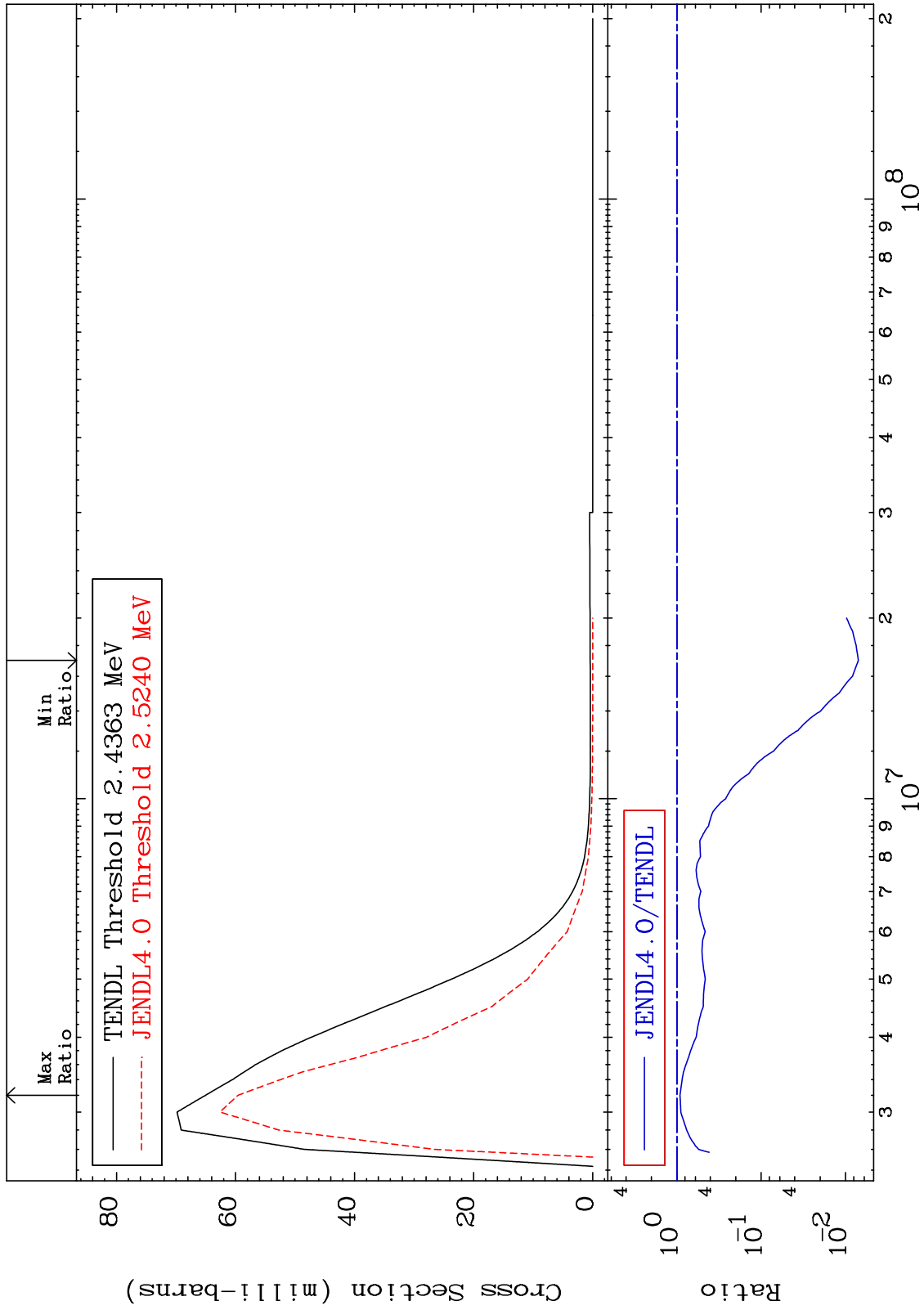
32-Ge-74
-66.63 To 5428. %



MAT 3237 MT= 62 (n,n') Level Cross Section 32-Ge-74
 -99.04 To 9.216 %



MAT 3237 MT= 63 (n,n') Level
 Cross Section 32-Ge-74
 -99.30 To -8.396%

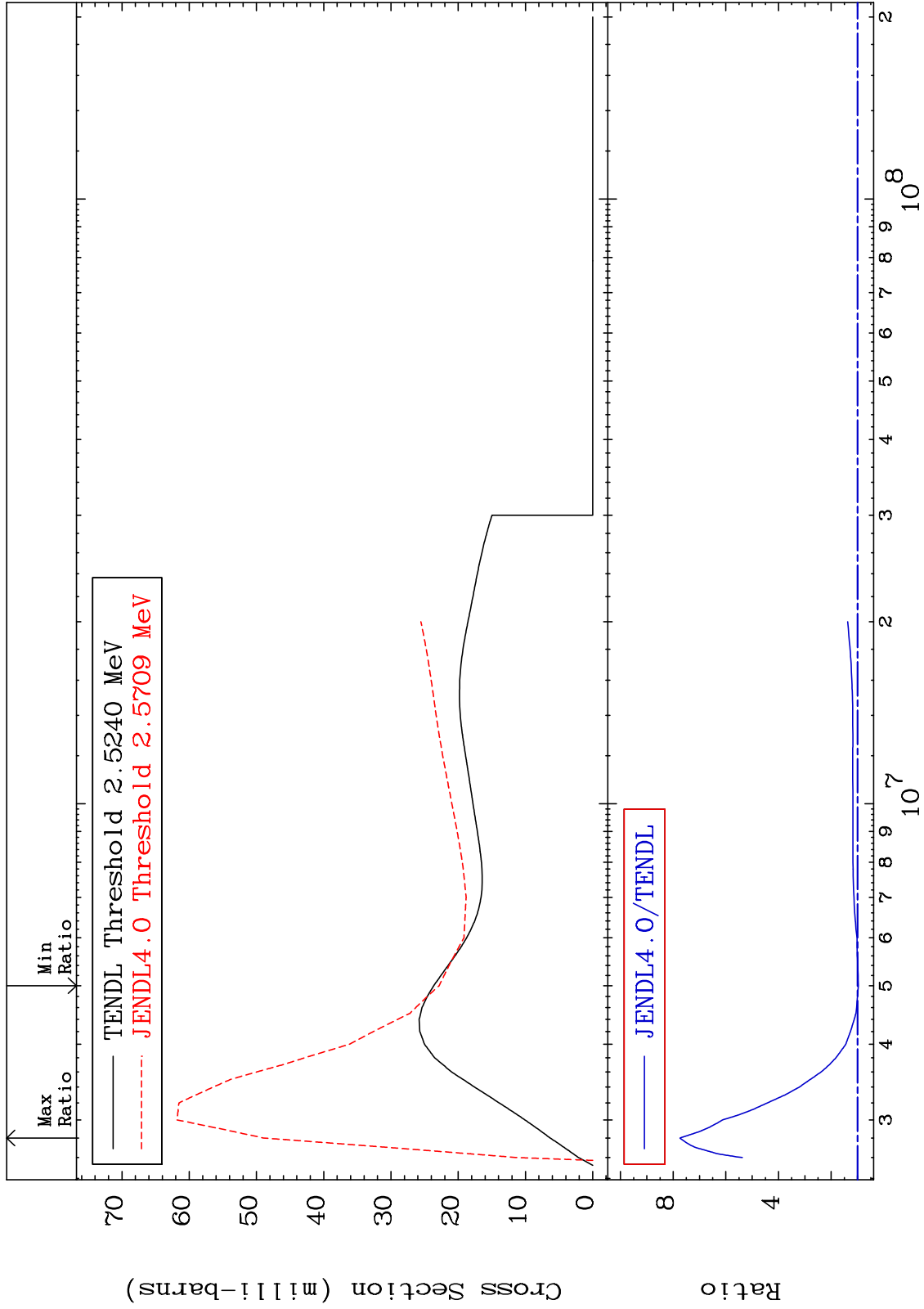


32-Ge-74

MAT 3237

MT= 64 (n,n') Level
Cross Section

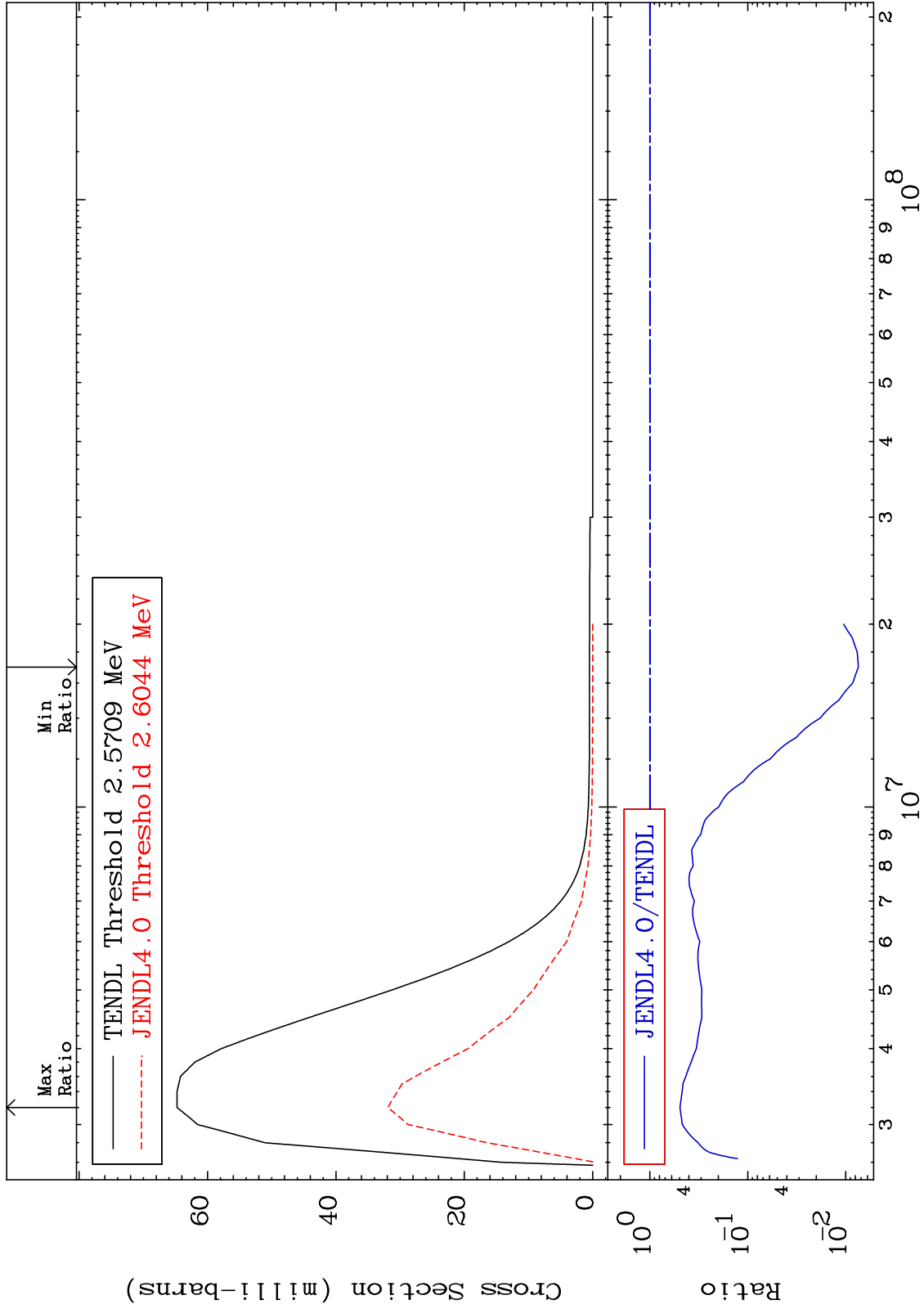
32-Ge-74
-3.381 To 674.0 %



MAT 3237

MT= 65 (n,n') Level
Cross Section

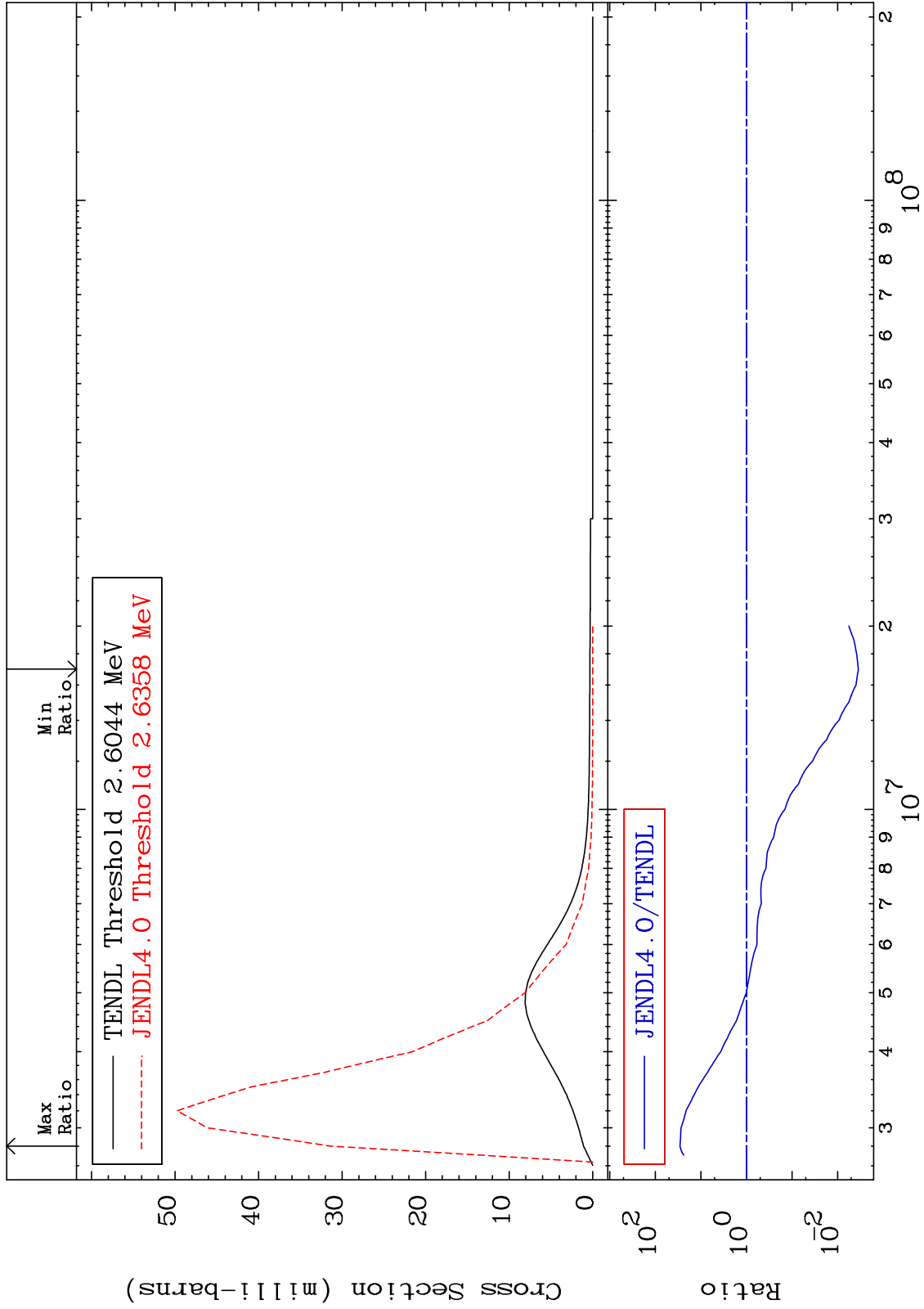
32-Ge-74
-99.26 To -50.71%



MAT 3237

MT= 66 (n,n') Level
Cross Section

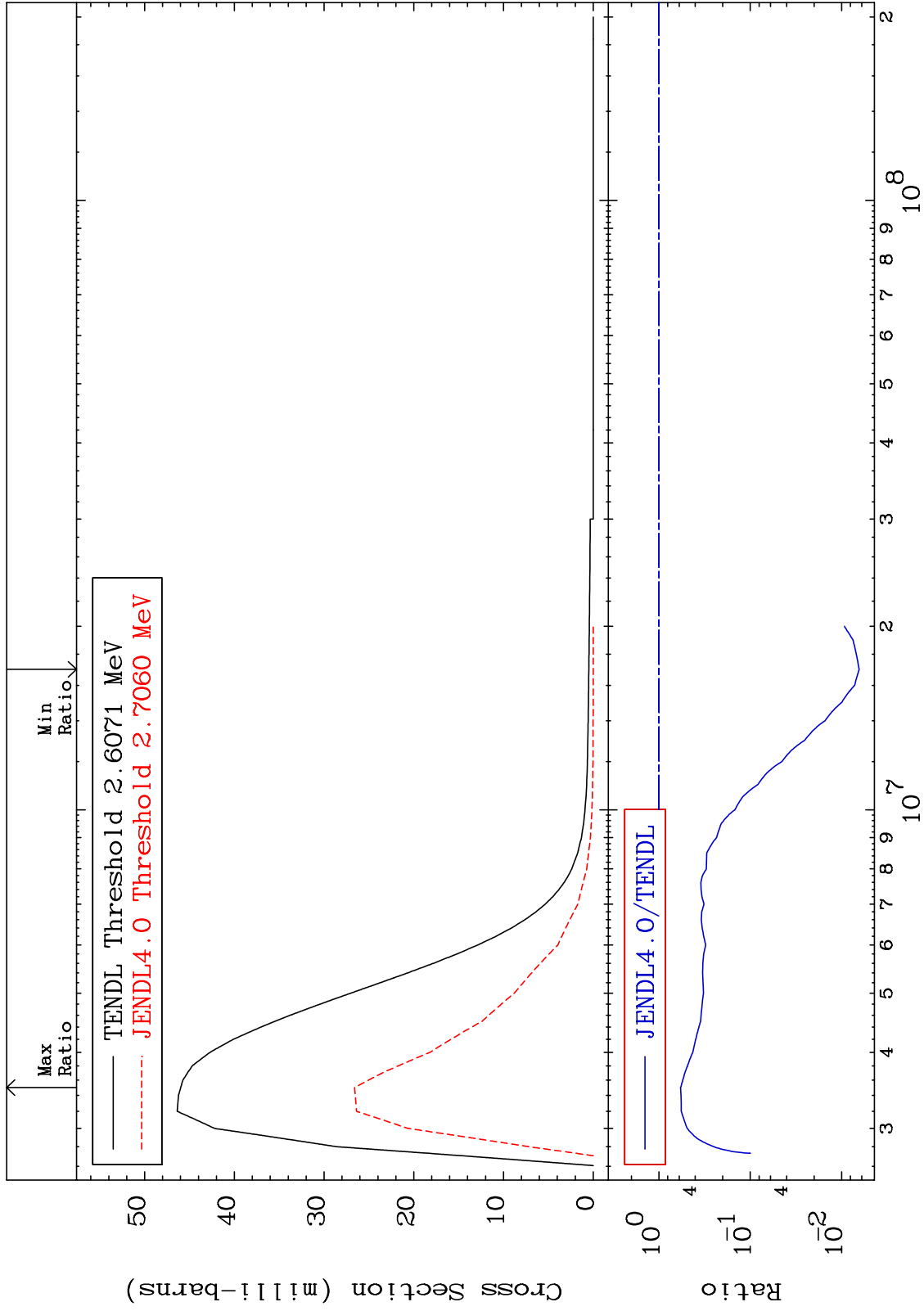
32-Ge-74
-99.65 To 2763. %



MAT 3237

MT= 67 (n,n') Level
Cross Section

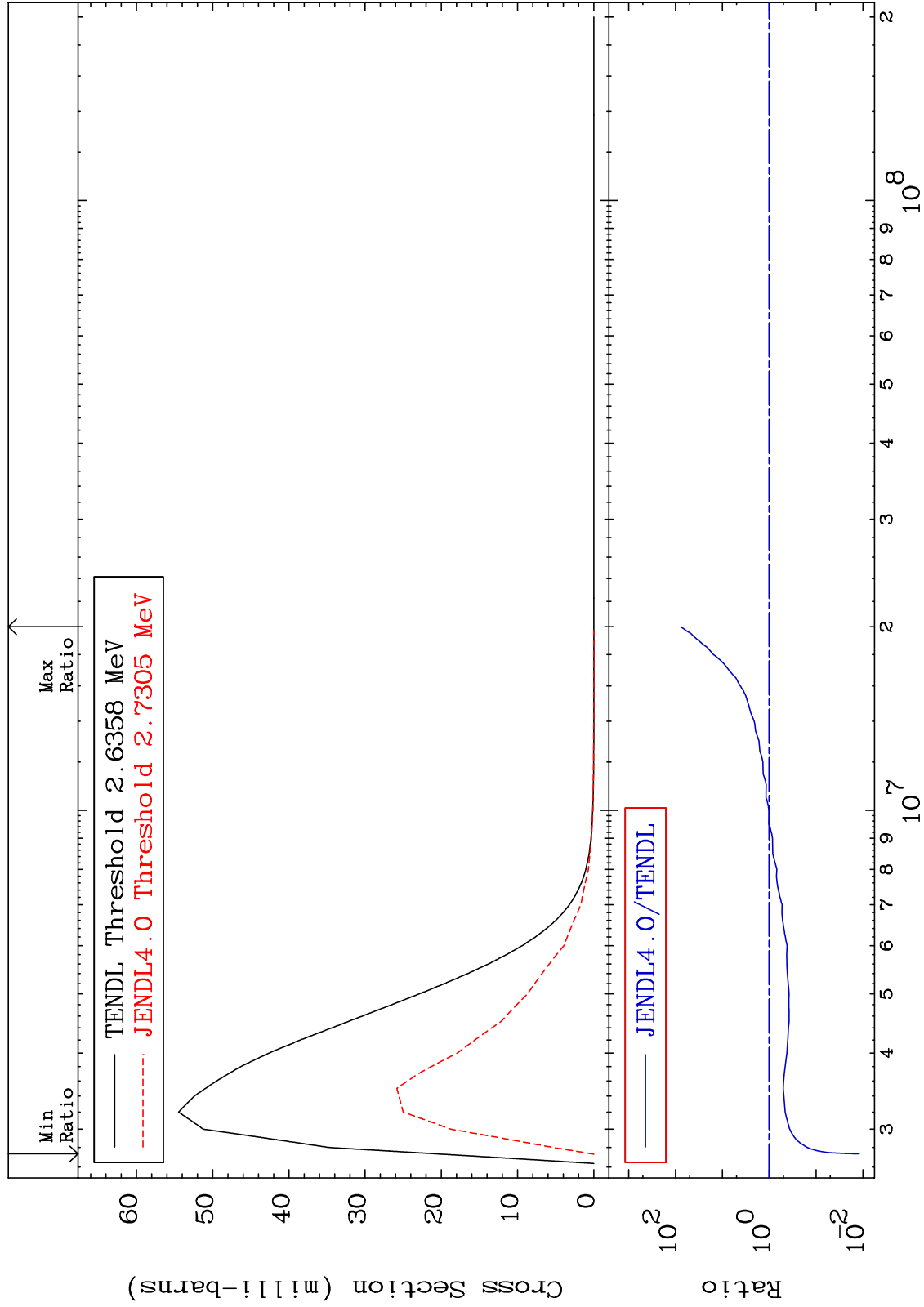
32-Ge-74
-99.36 To -42.16%



MAT 3237

MT= 68 (n,n') Level
Cross Section

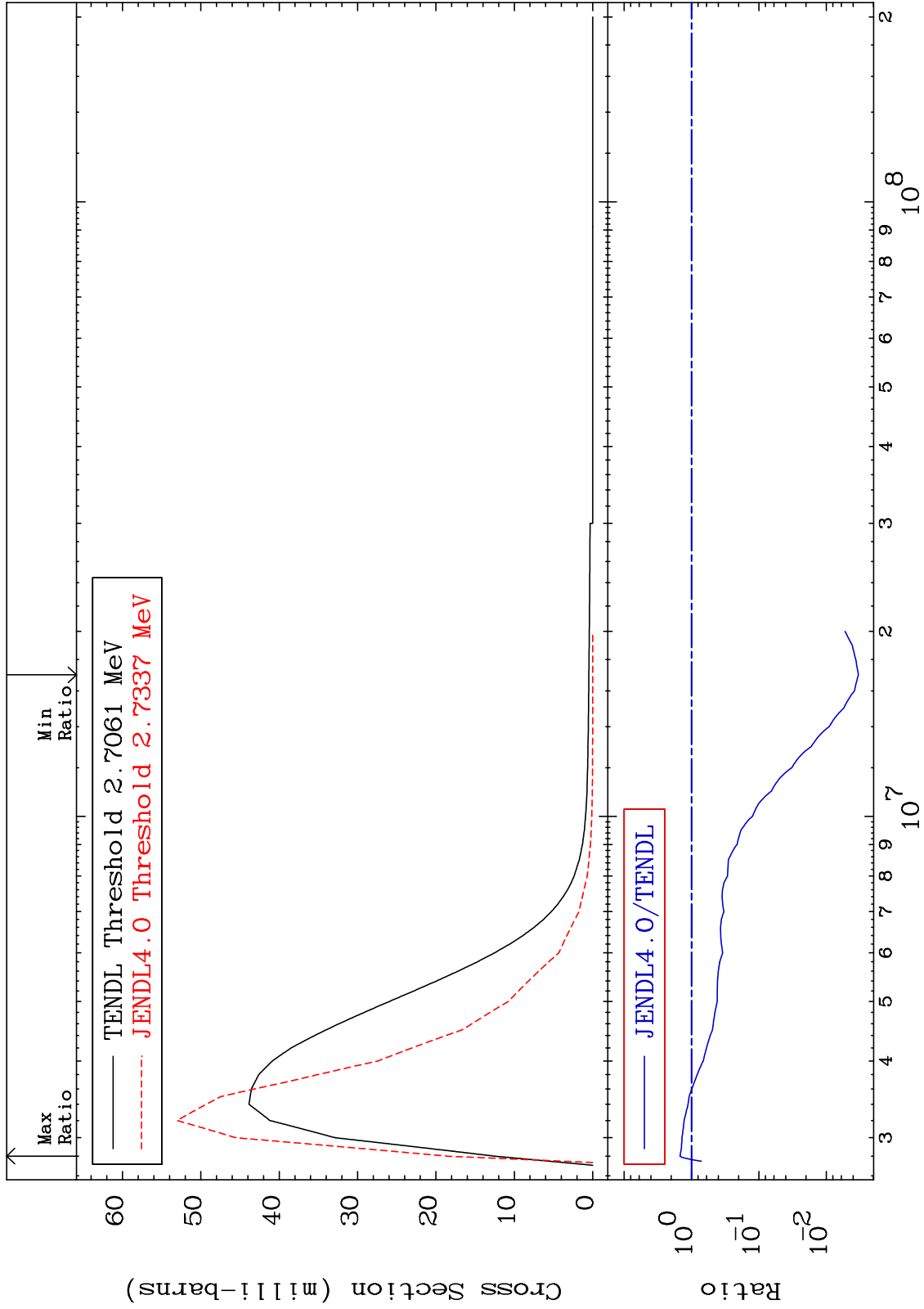
32-Ge-74
-98.80 To 7554. %



MAT 3237

MT= 69 (n,n') Level
Cross Section

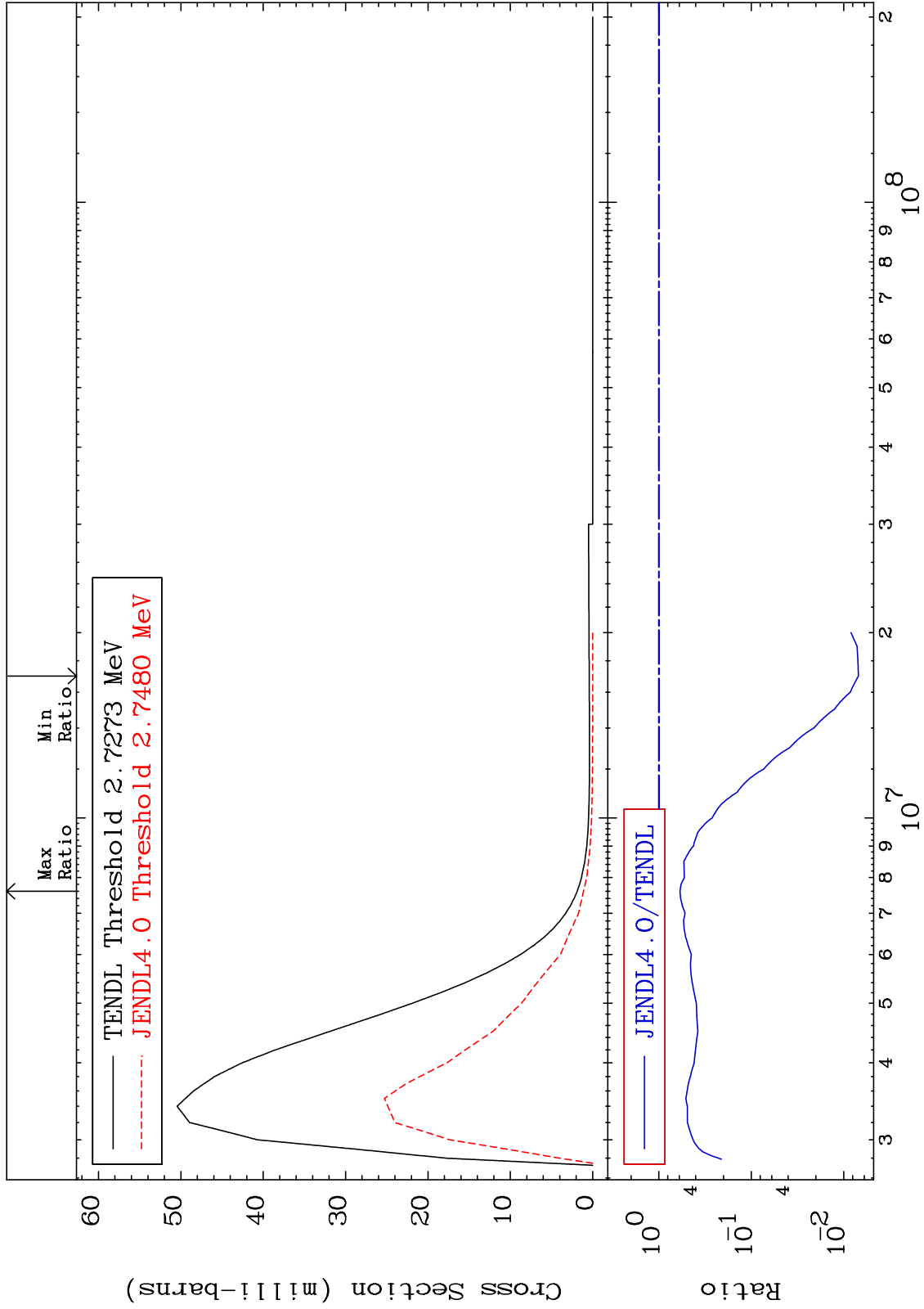
32-Ge-74
-99.67 To 48.14 %



MAT 3237

MT= 70 (n,n') Level
Cross Section

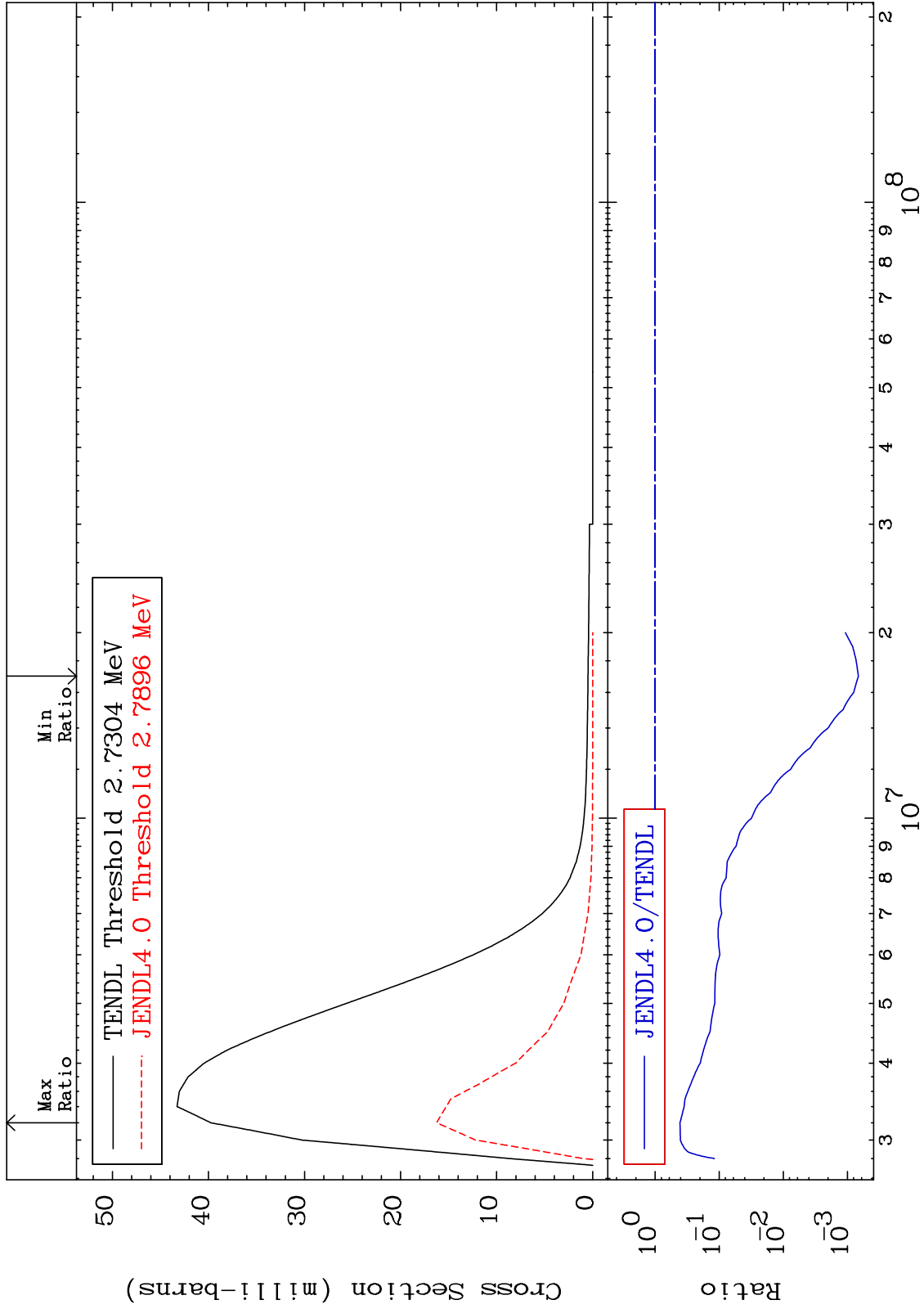
32-Ge-74
-99.31 To -40.94%



MAT 3237

MT= 71 (n,n') Level
Cross Section

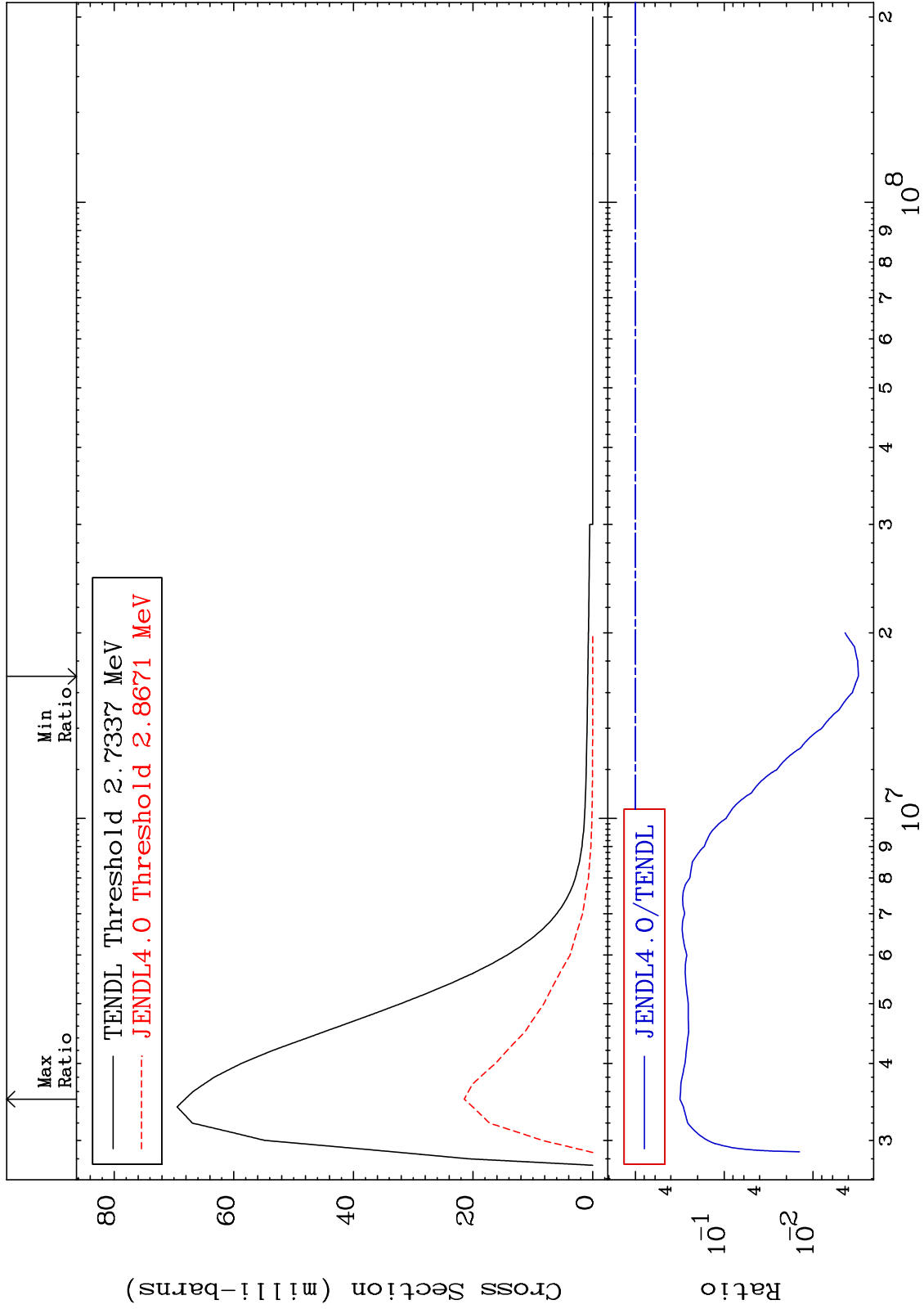
32-Ge-74
-99.93 To -59.12%



MAT 3237

MT= 72 (n,n') Level
Cross Section

32-Ge-74
-99.69 To -68.50%



30

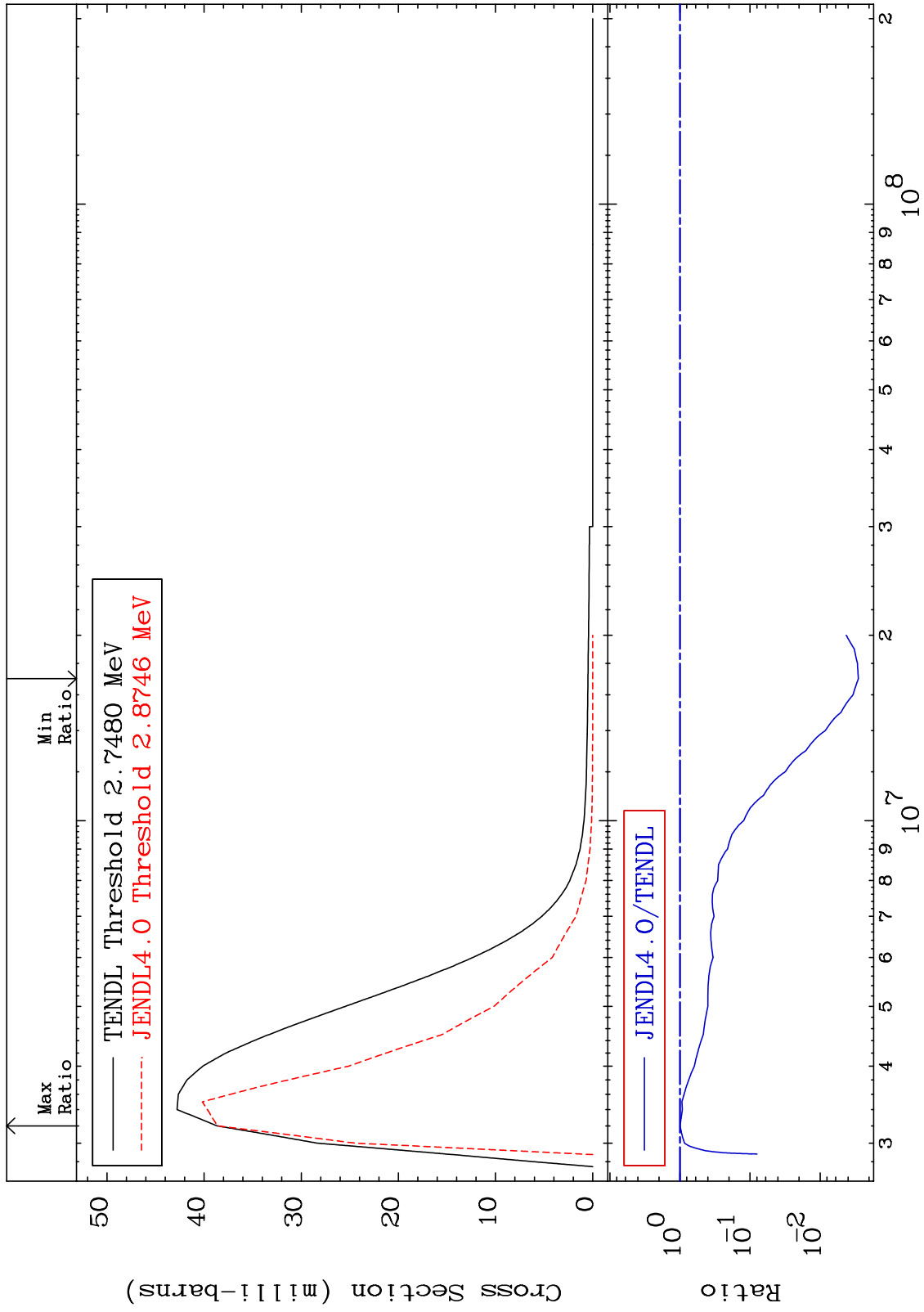
32-Ge-74

32-Ge-74

MAT 3237

MT= 73 (n,n') Level
Cross Section

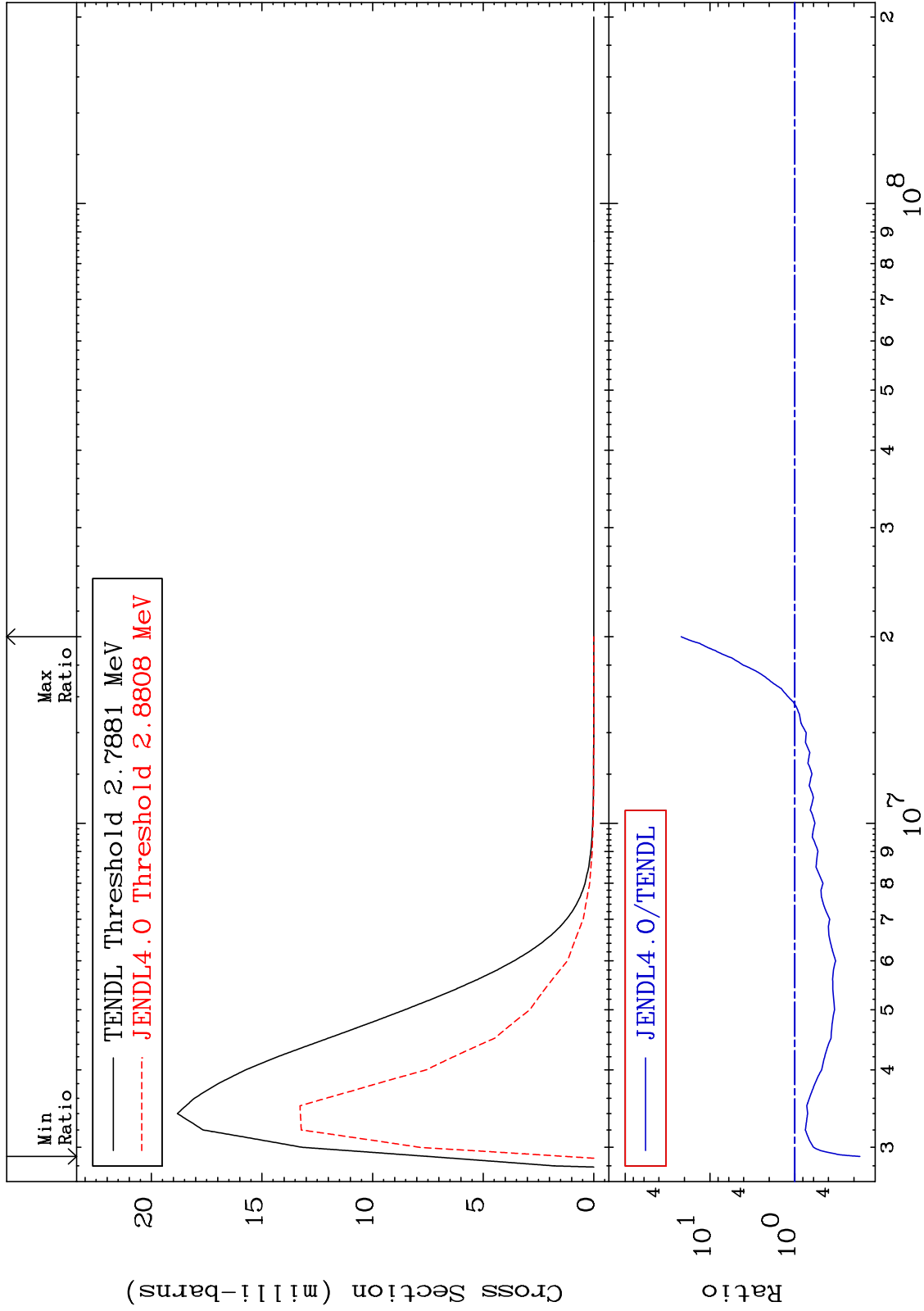
32-Ge-74
-99.72 To -0.054%



MAT 3237

MT= 74 (n,n') Level
Cross Section

32-Ge-74
-83.01 To 2081. %



32

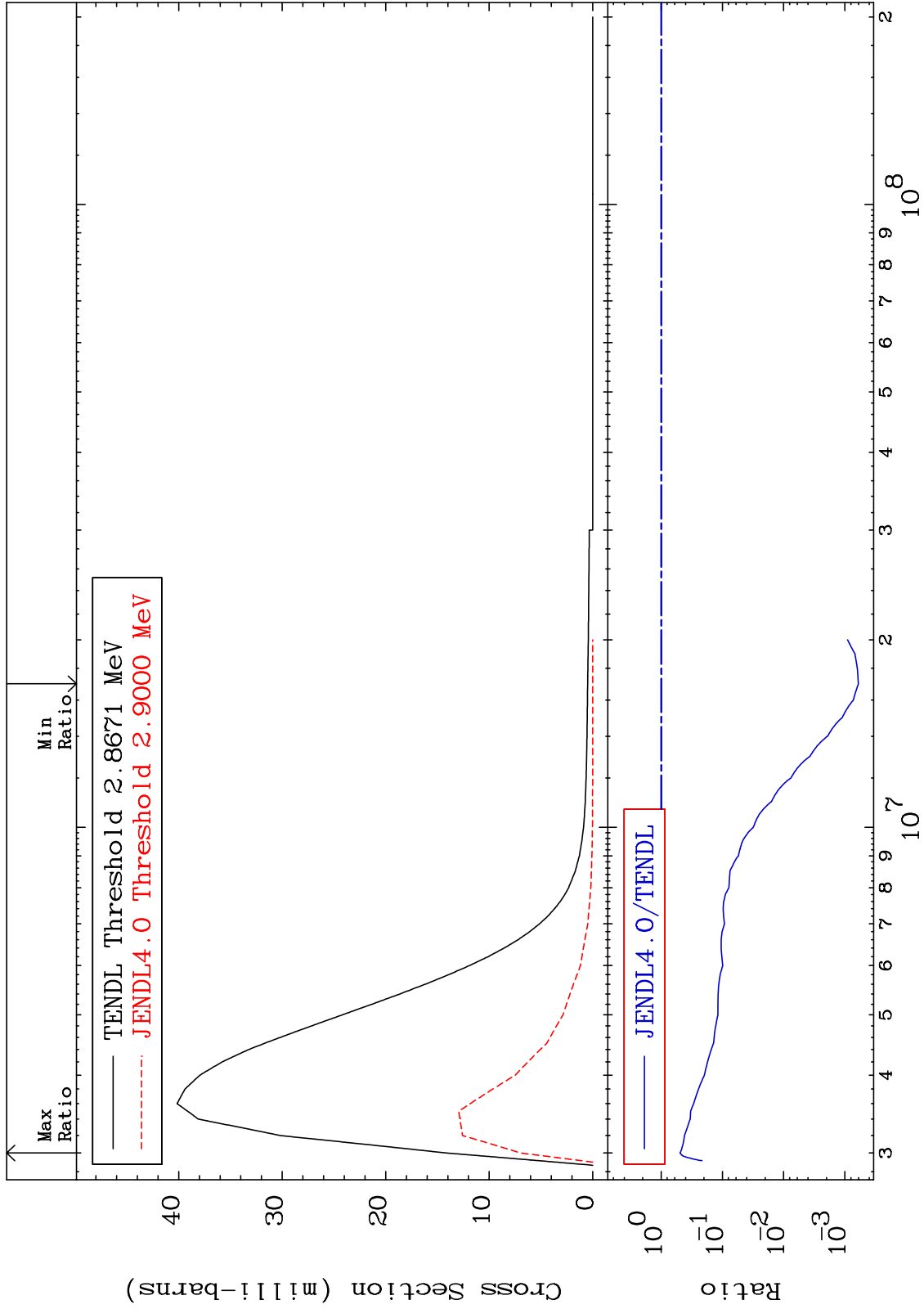
Incident Energy (eV)

32-Ge-74

MAT 3237

MT= 75 (n,n') Level
Cross Section

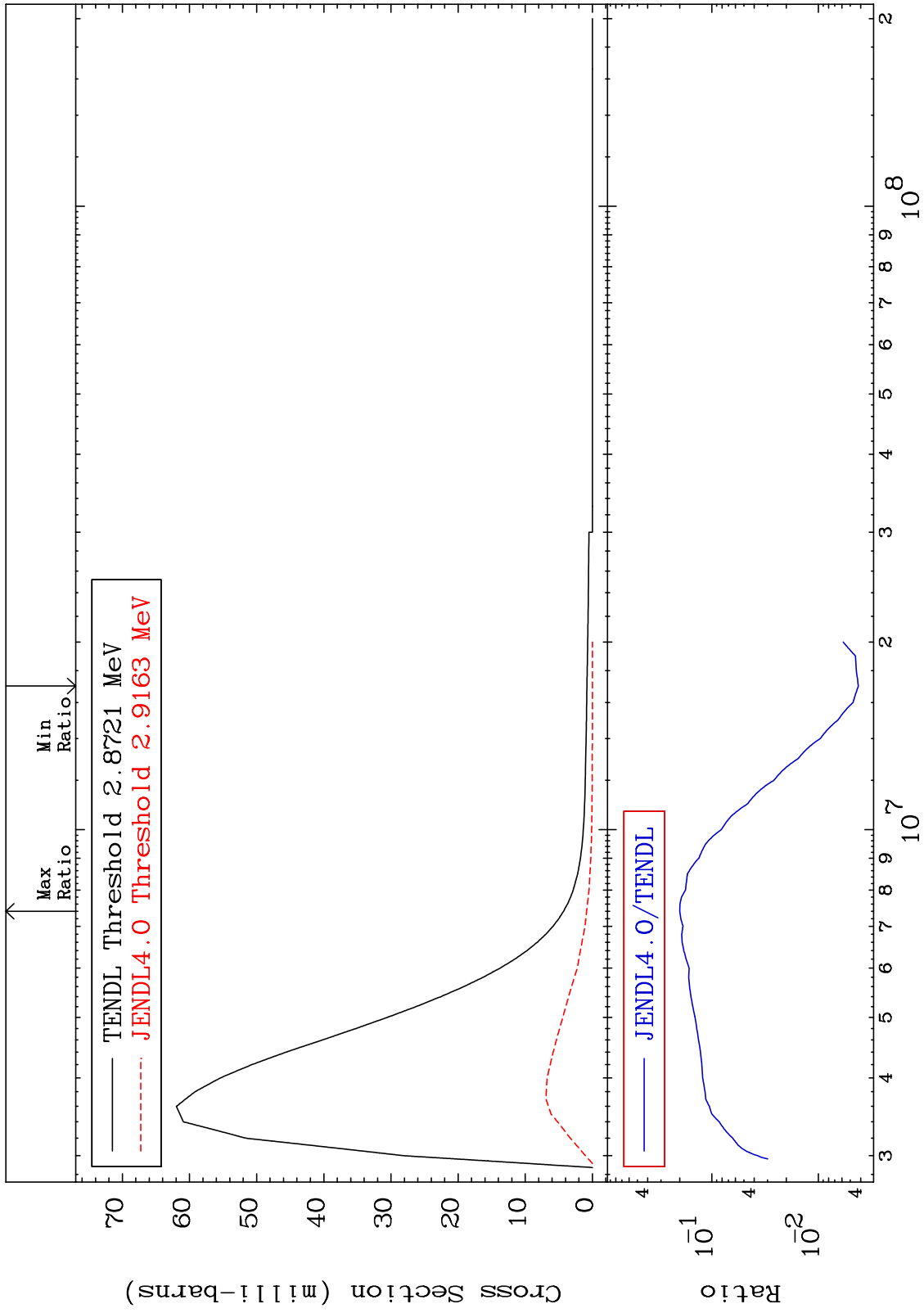
32-Ge-74
-99.94 To -50.80%



MAT 3237

MT= 76 (n,n') Level
Cross Section

32-Ge-74
-99.58 To -80.01%



34

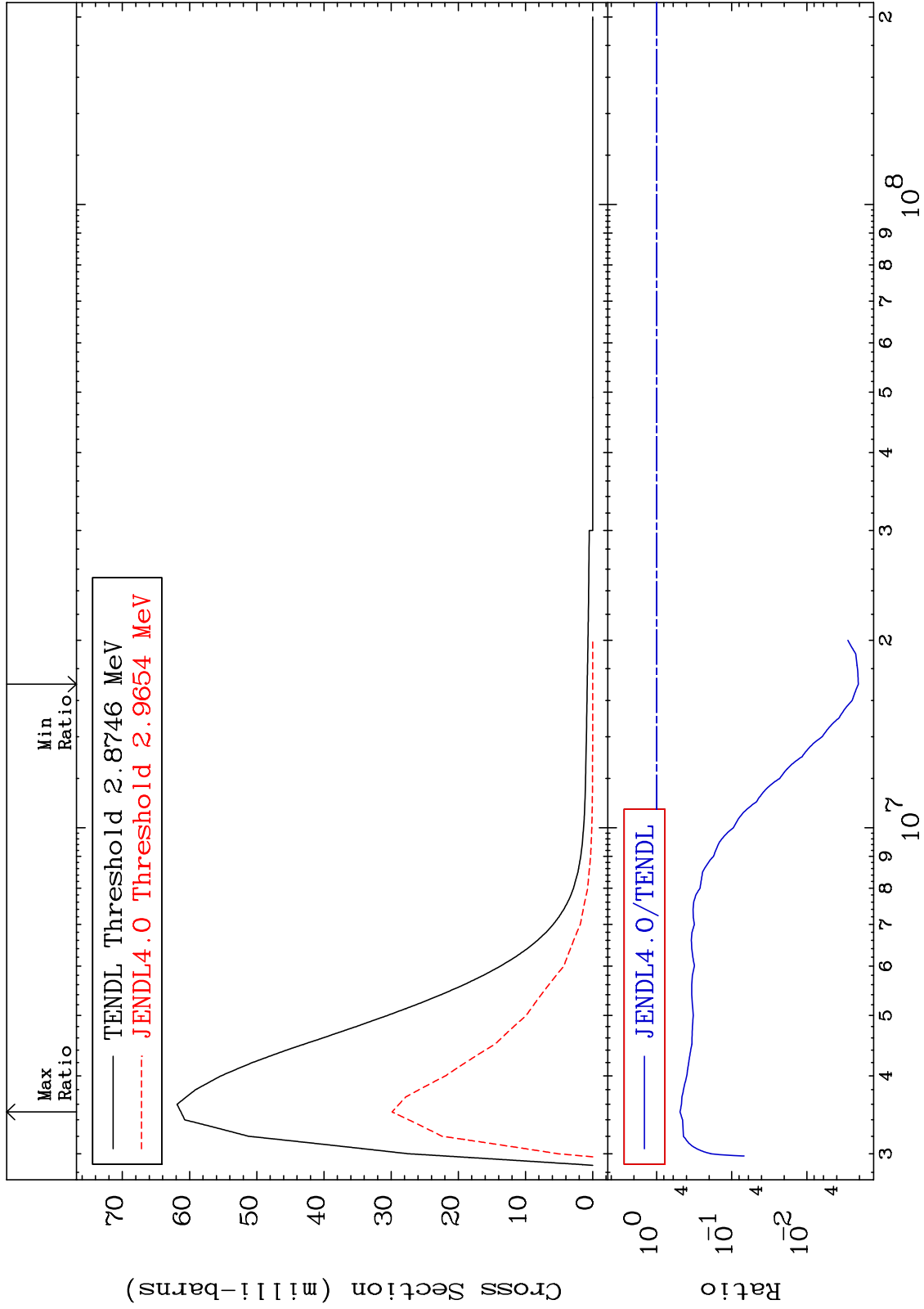
Incident Energy (eV)

32-Ge-74

MAT 3237

MT= 77 (n,n') Level
Cross Section

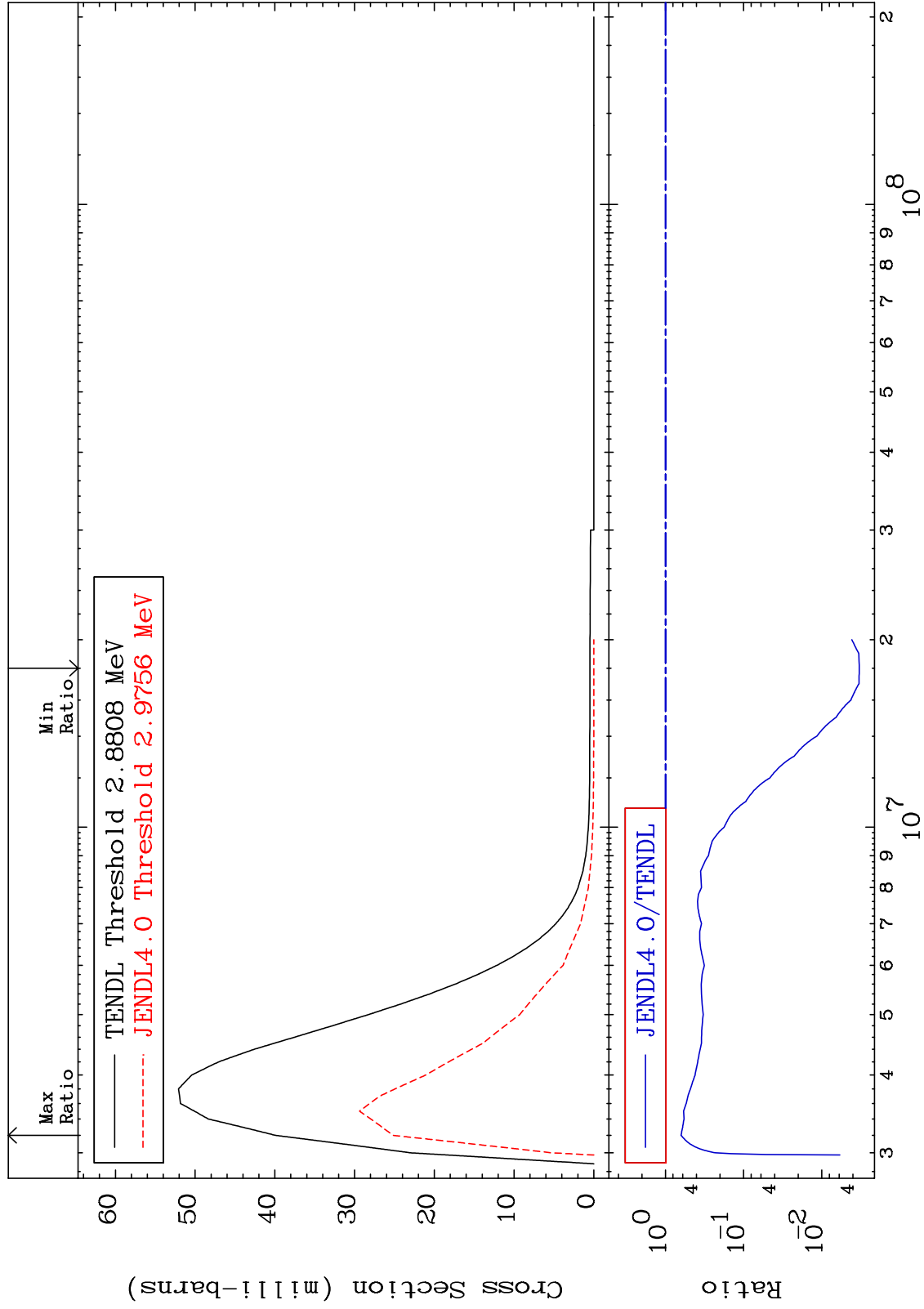
32-Ge-74
-99.79 To -51.29%



MAT 3237

MT= 78 (n,n') Level
Cross Section

32-Ge-74
-99.67 To -36.91%



36

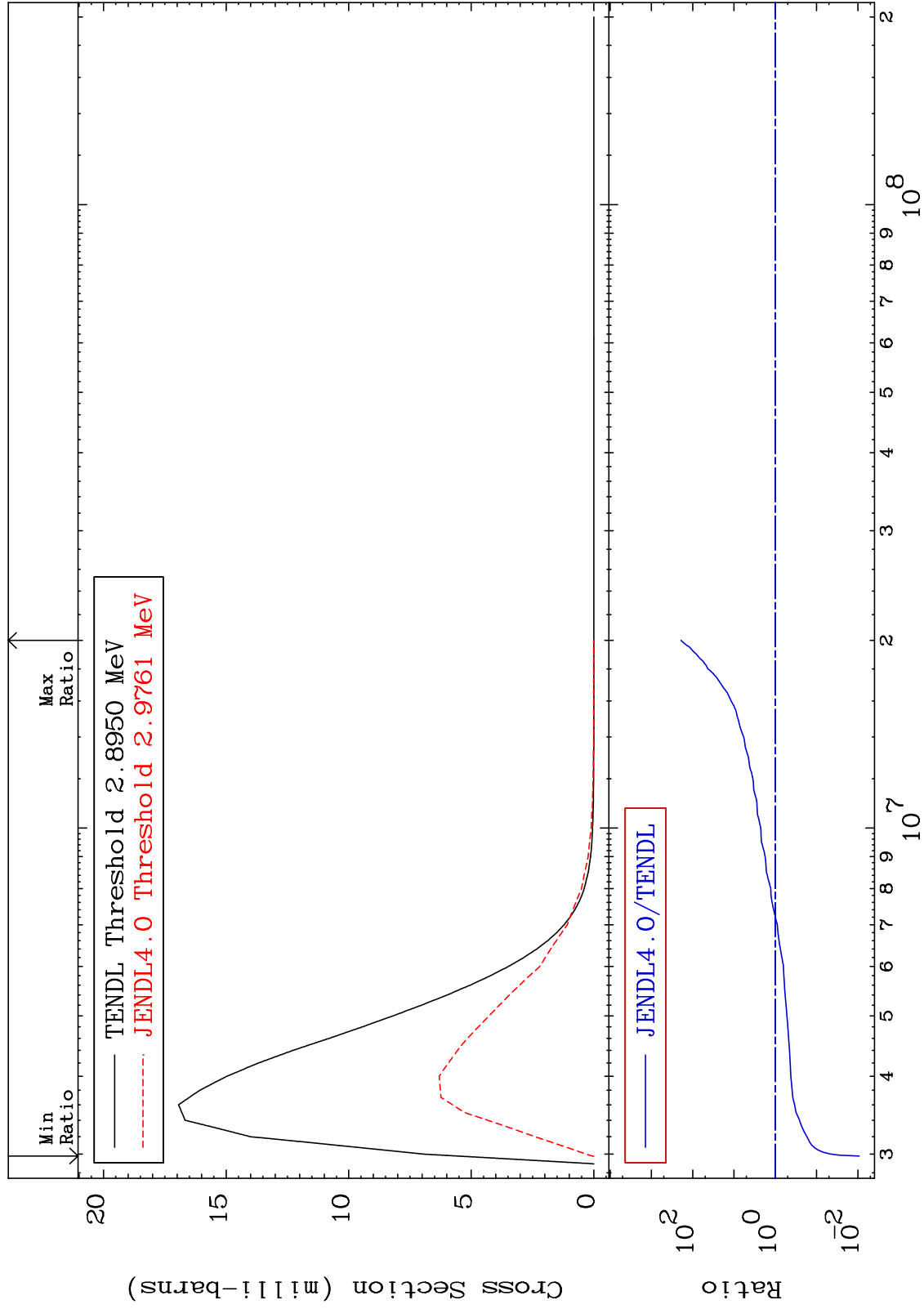
Incident Energy (eV)

32-Ge-74

MAT 3237

MT= 79 (n,n') Level
Cross Section

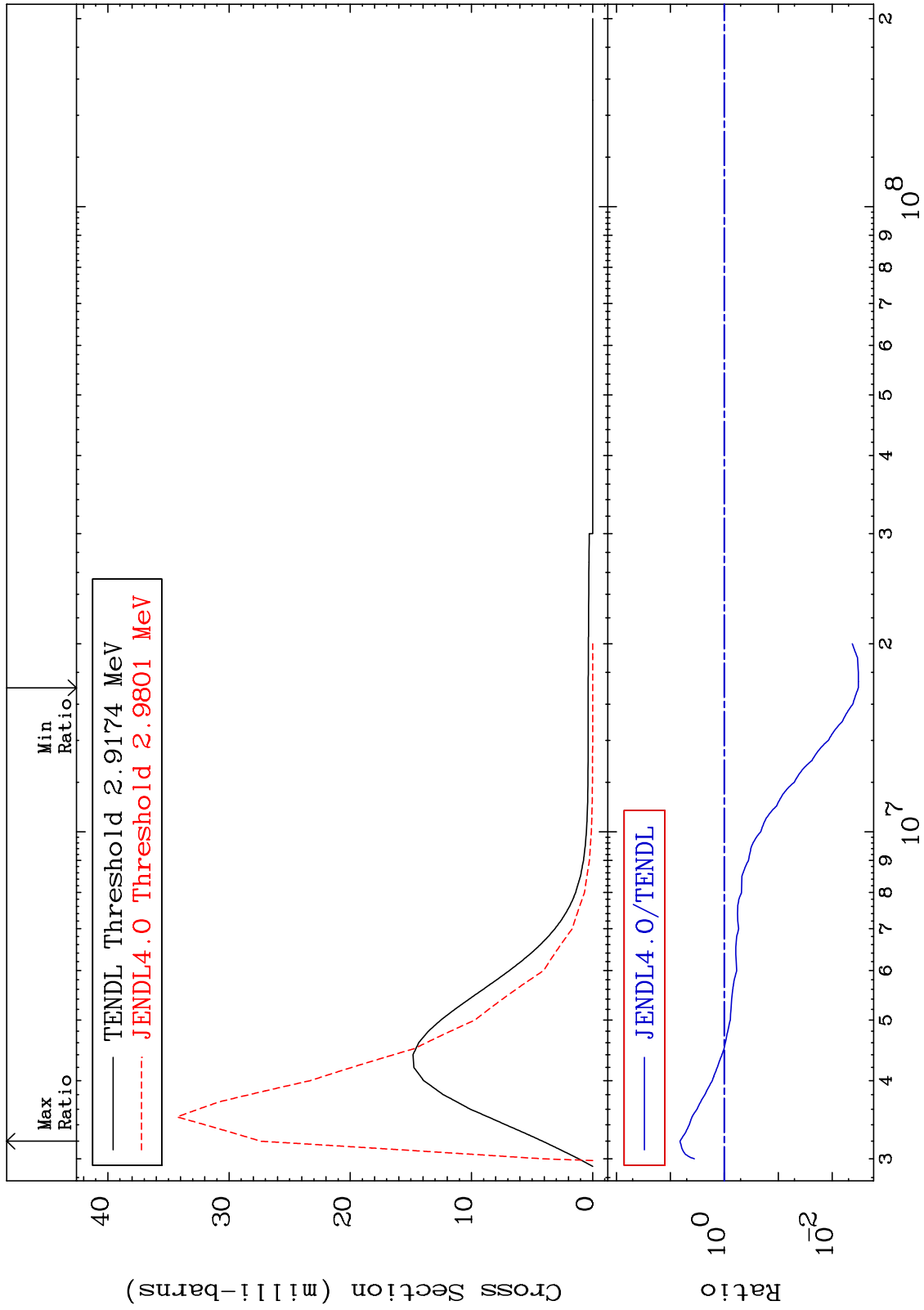
32-Ge-74
-99.08 To 9999. %



MAT 3237

MT= 80 (n,n') Level
Cross Section

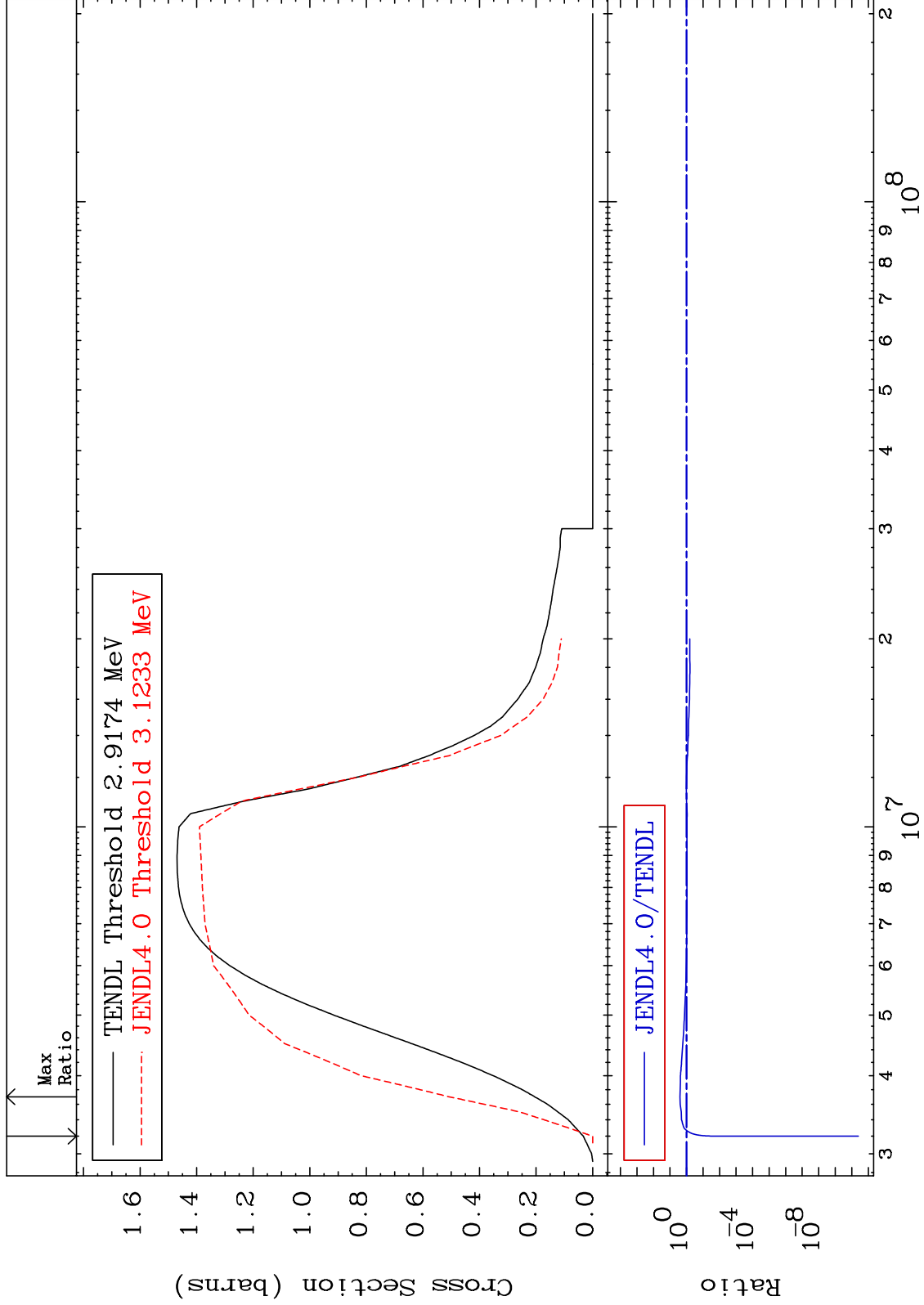
32-Ge-74
-99.67 To 562.5 %



MAT 3237

(n, n') Continuum
Cross Section

32-Ge-74
-100.0 To 147.9 %

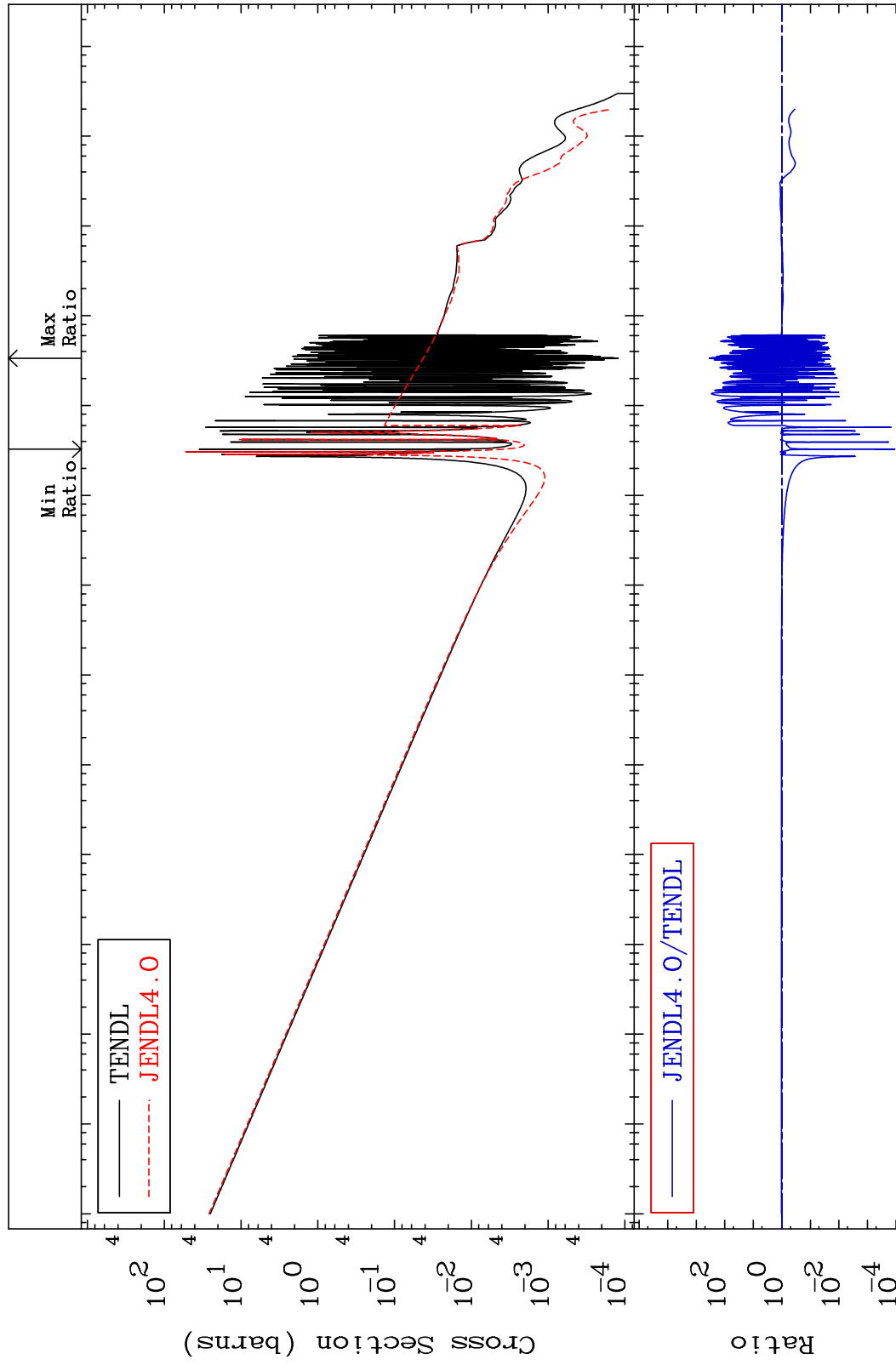


MAT 3237

(n, γ)
Cross Section

32-Ge-74

-99.99 To 9999. %



40

Incident Energy (eV)

32-Ge-74

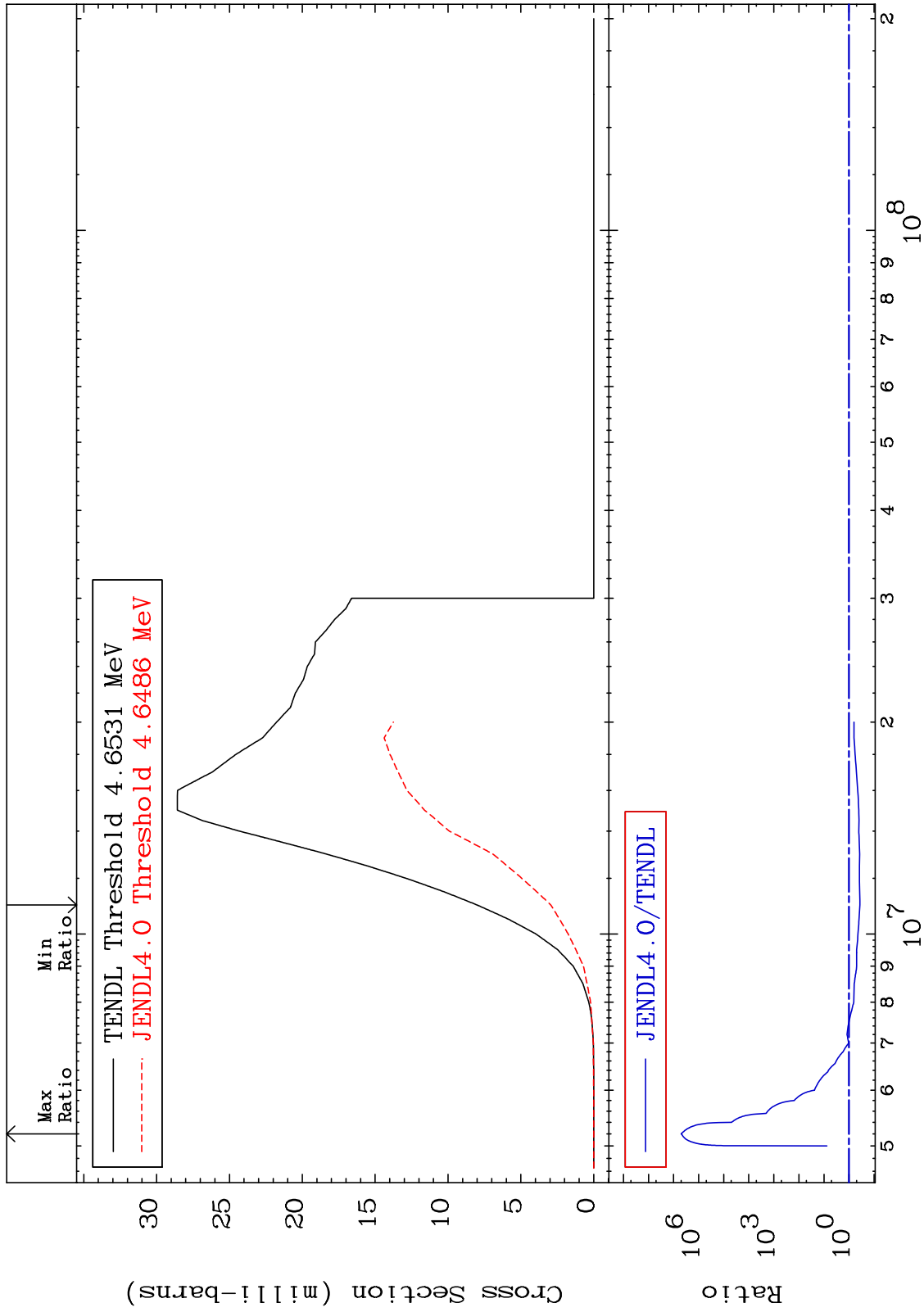
MAT 3237

(n,p)

³²Ge-74

Cross Section

-63.23 To 9999. %



³²Ge-74

Incident Energy (eV)

41

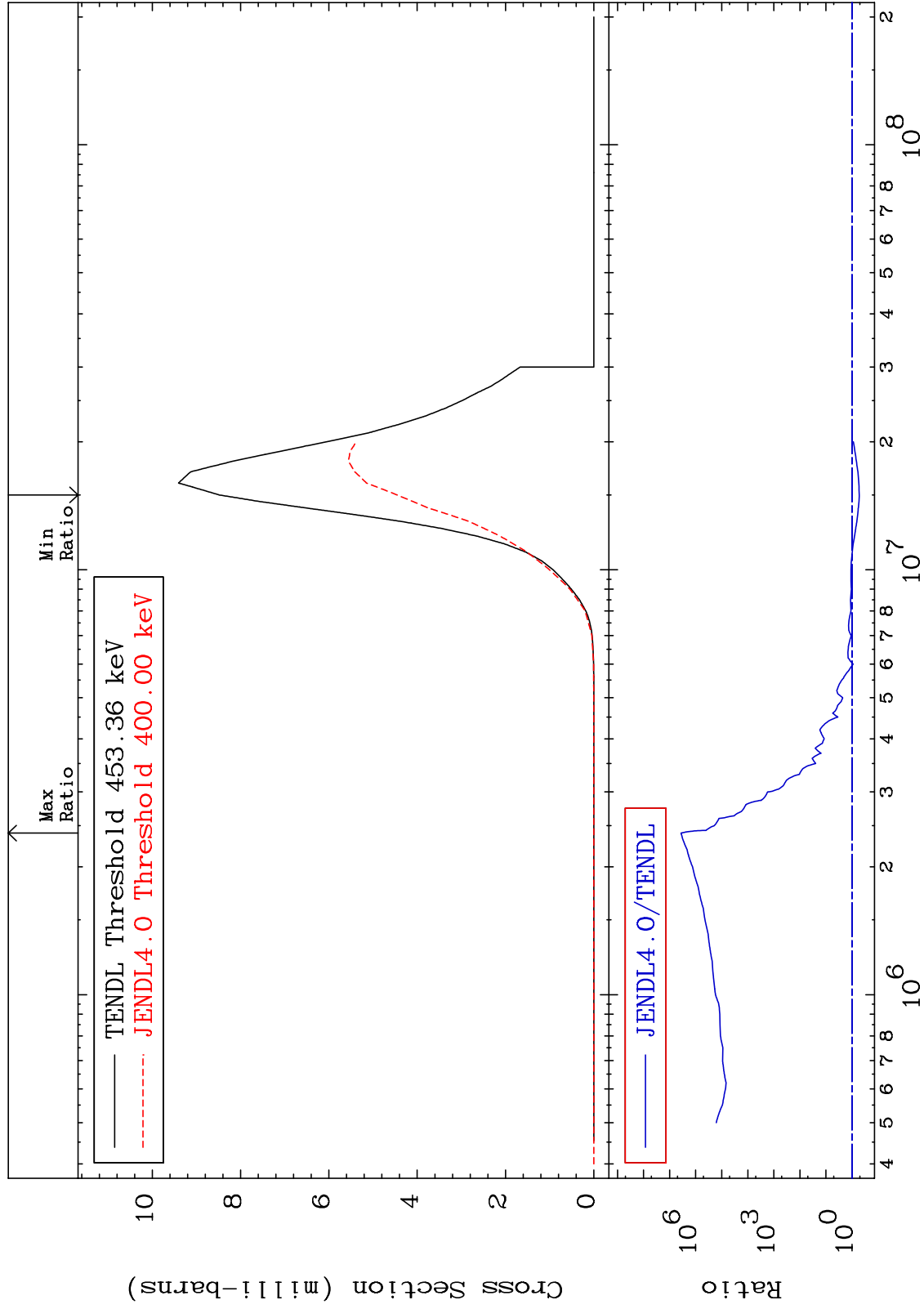
MAT 3237

(n, α)

³²Ge-74

-47.47 To 9999. %

Cross Section



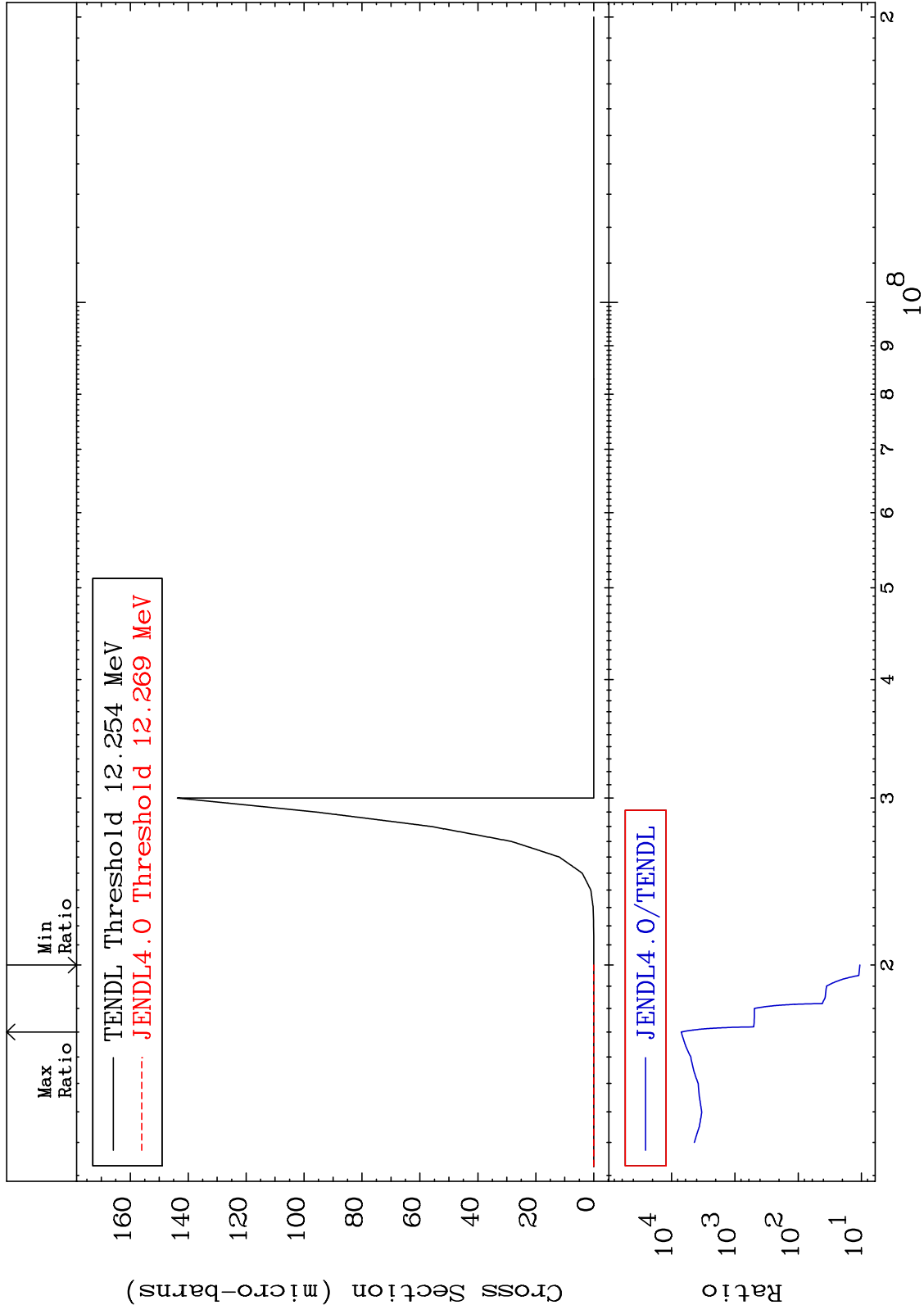
MAT 3237

(n,p) α

32-Ge-74

Cross Section

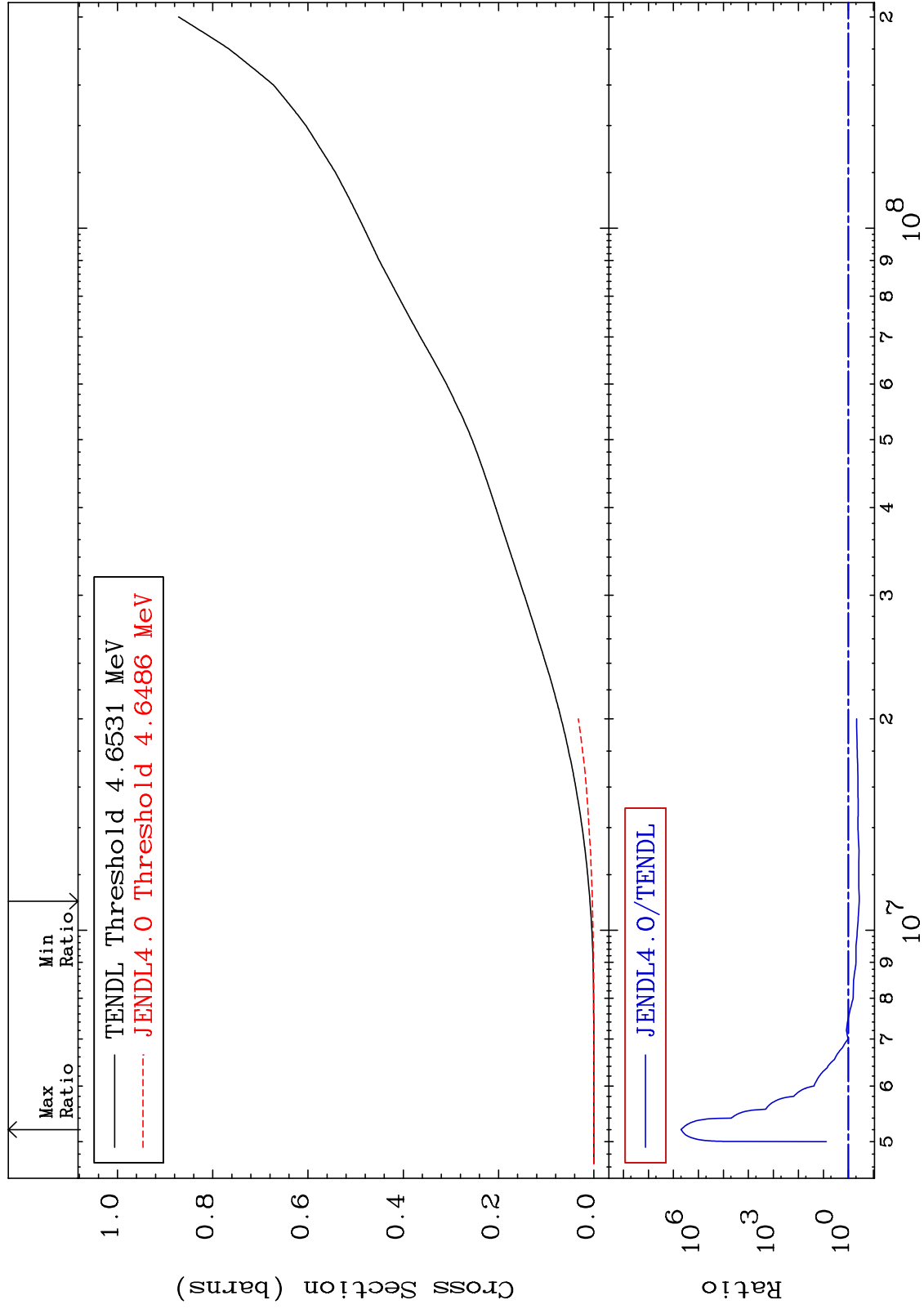
958.2 To 9999. %



MAT 3237

Hydrogen Production
Cross Section

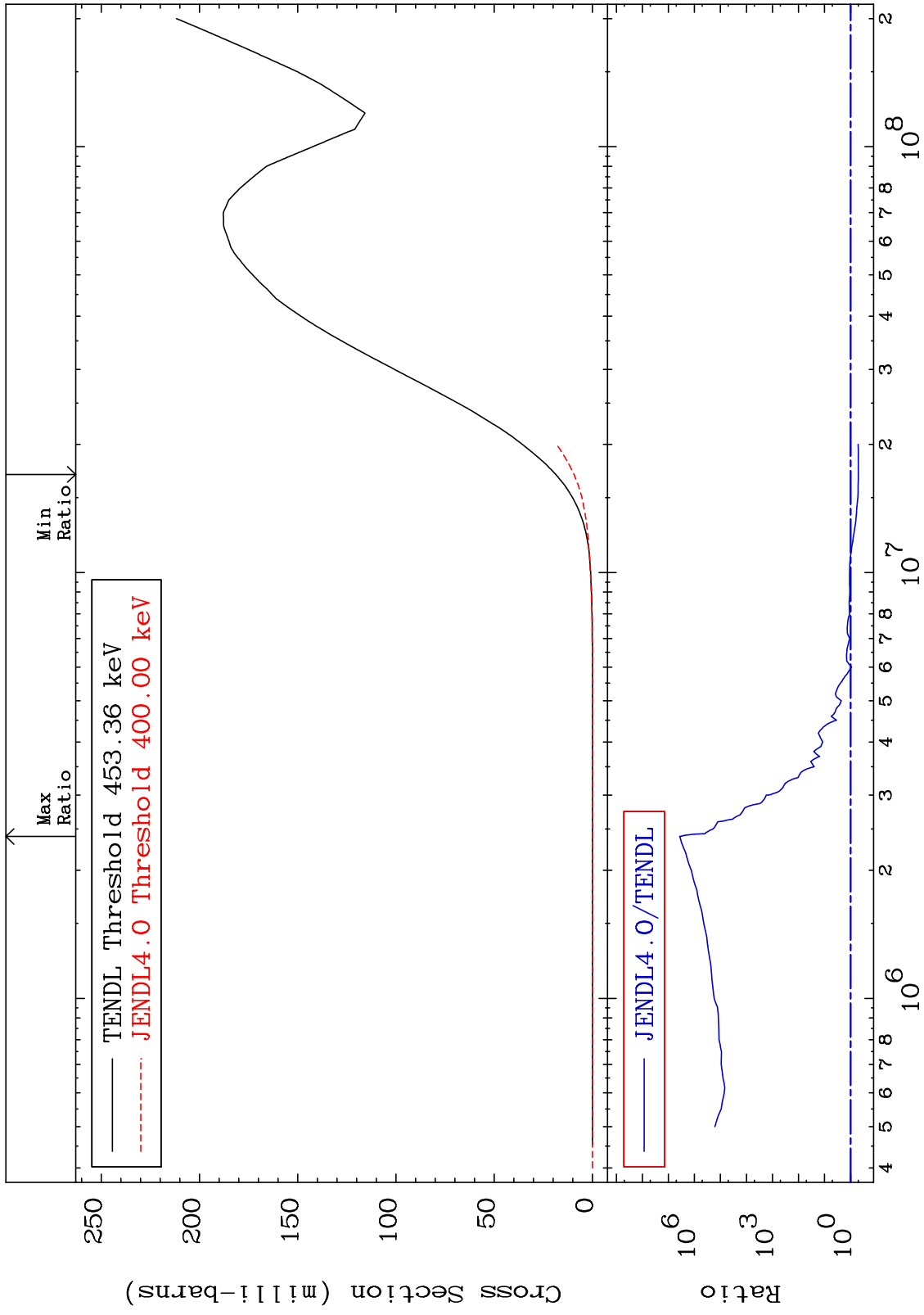
³²Ge-74
-63.23 To 9999. %



MAT 3237

He-4 Production
Cross Section

32-Ge-74
-49.83 To 9999. %



45

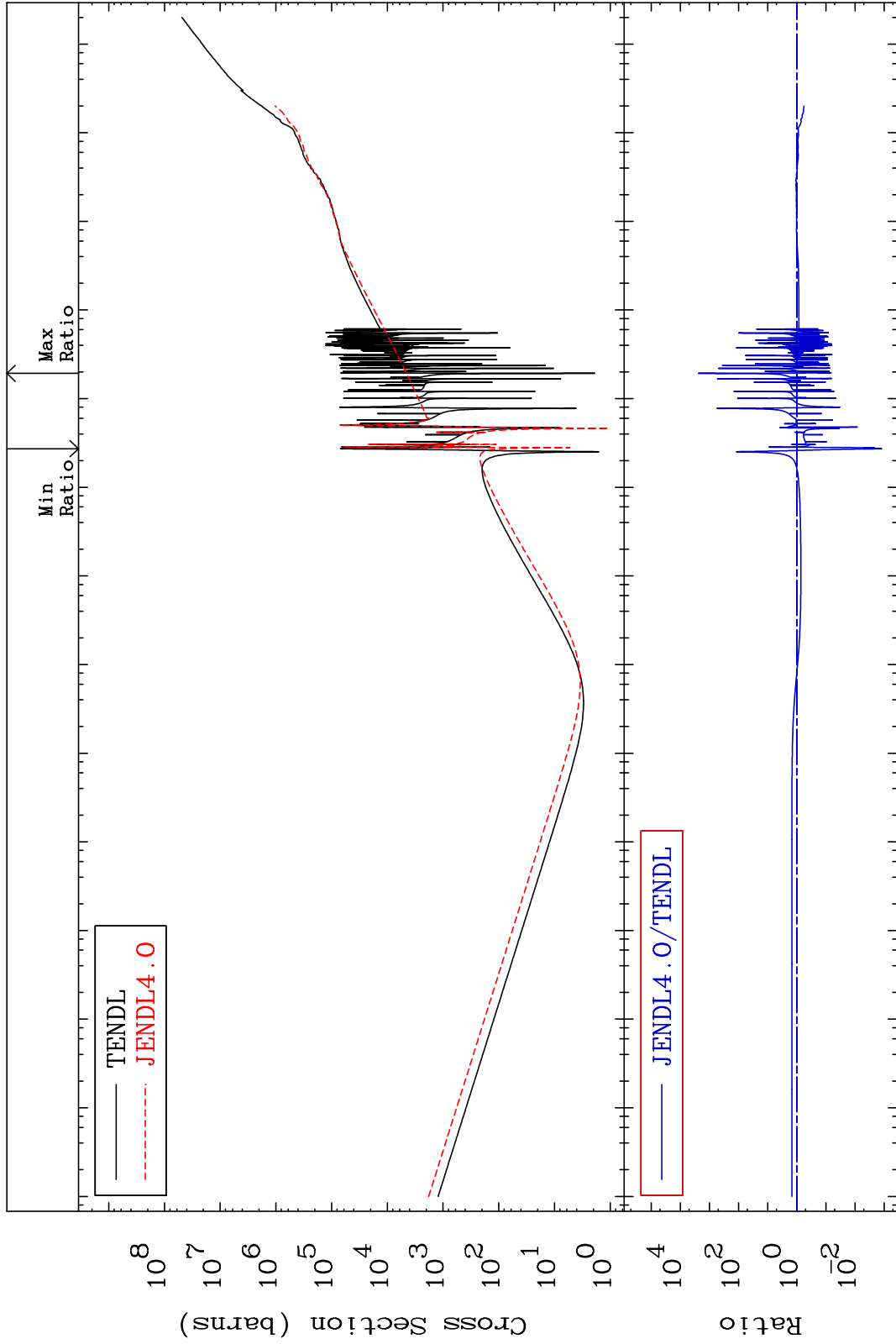
Incident Energy (eV)

32-Ge-74

MAT 3237

Kerma total (eV-barns)
Cross Section

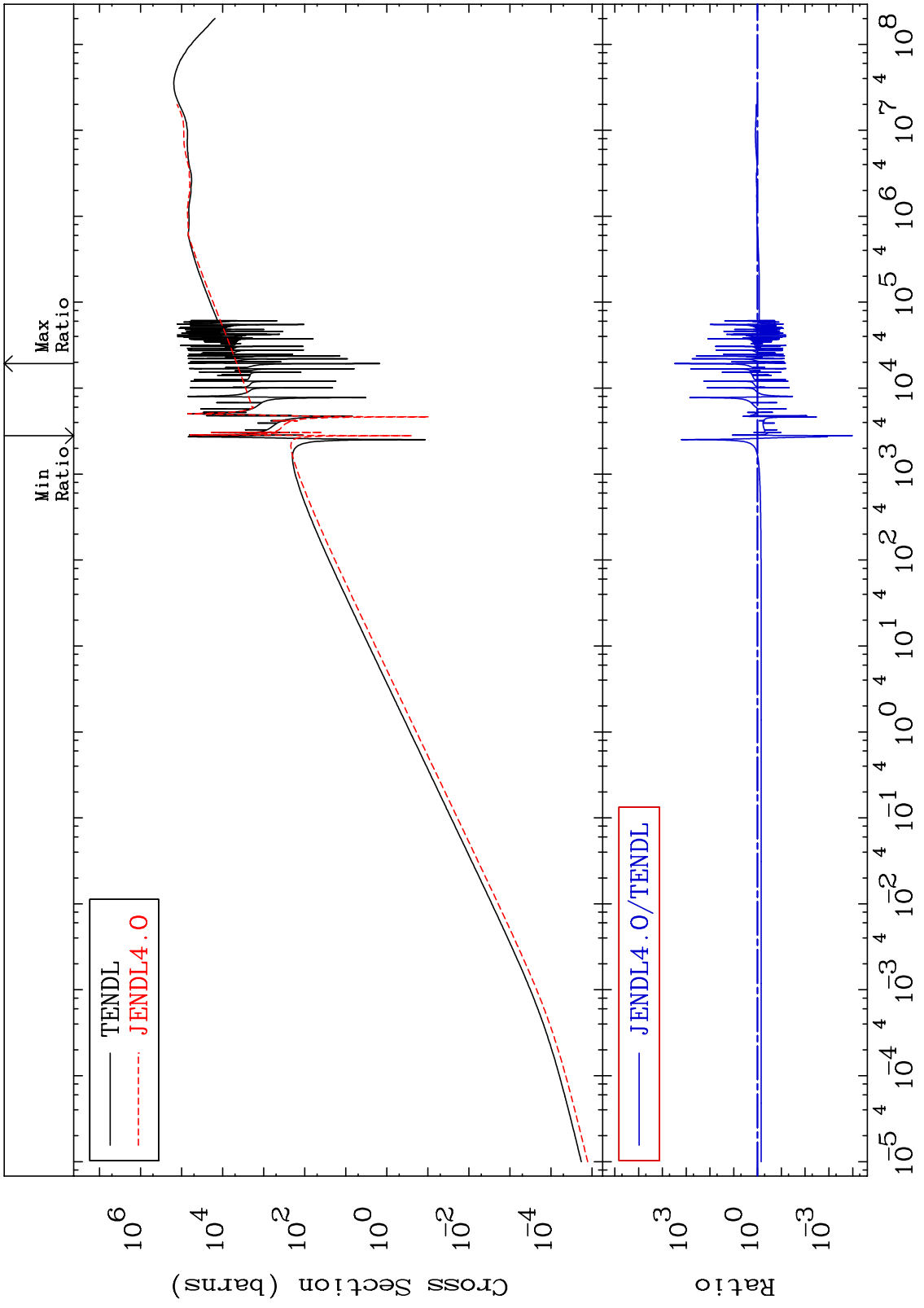
32-Ge-74
-99.88 To 9999. %



MAT 3237

Kerma elastic
Cross Section

32-Ge-74
-99.99 To 9999. %



47

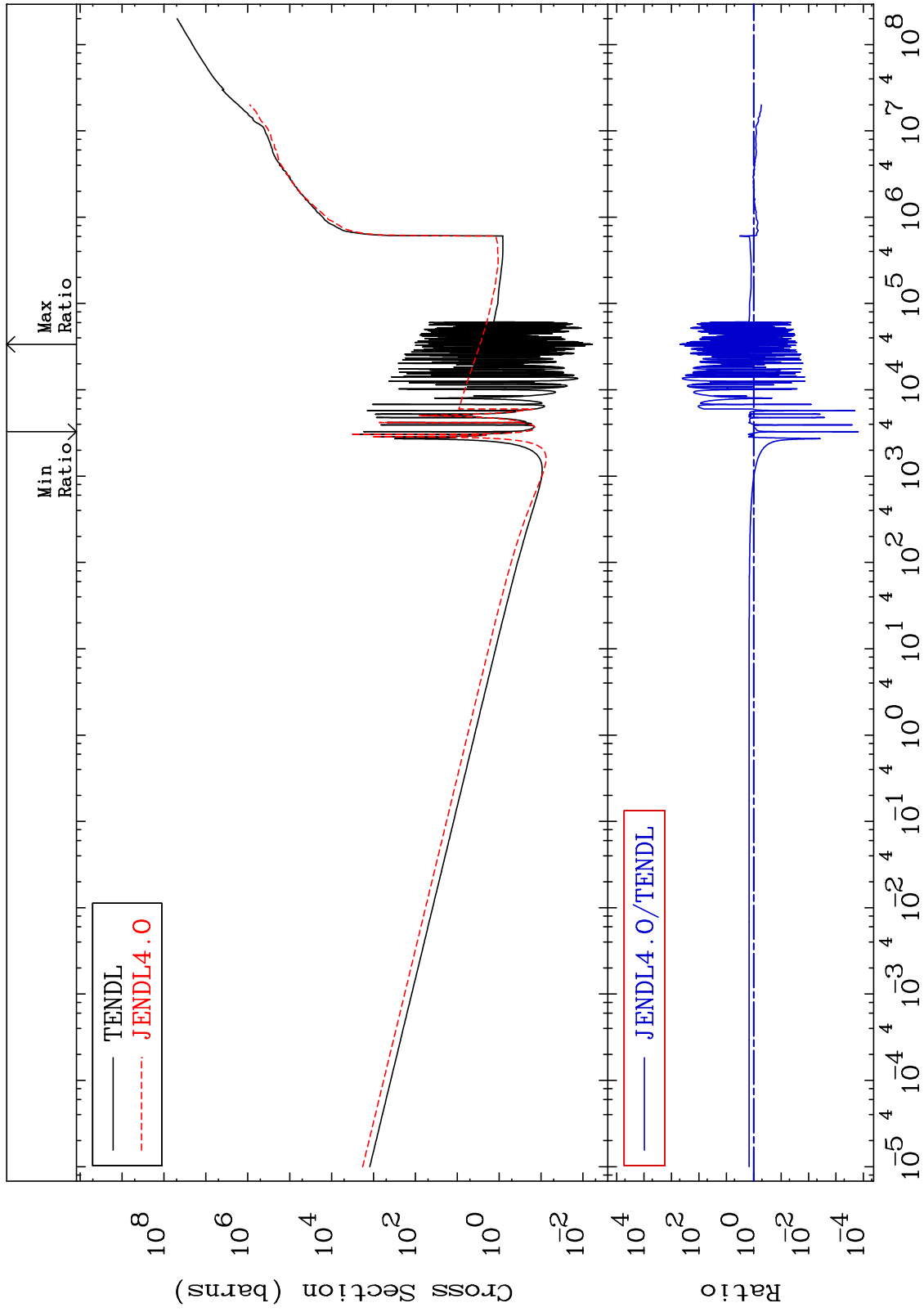
Incident Energy (eV)

32-Ge-74

MAT 3237

Kerma non-elastic (all but mt2)
Cross Section

32-Ge-74
-99.98 To 9999. %



48

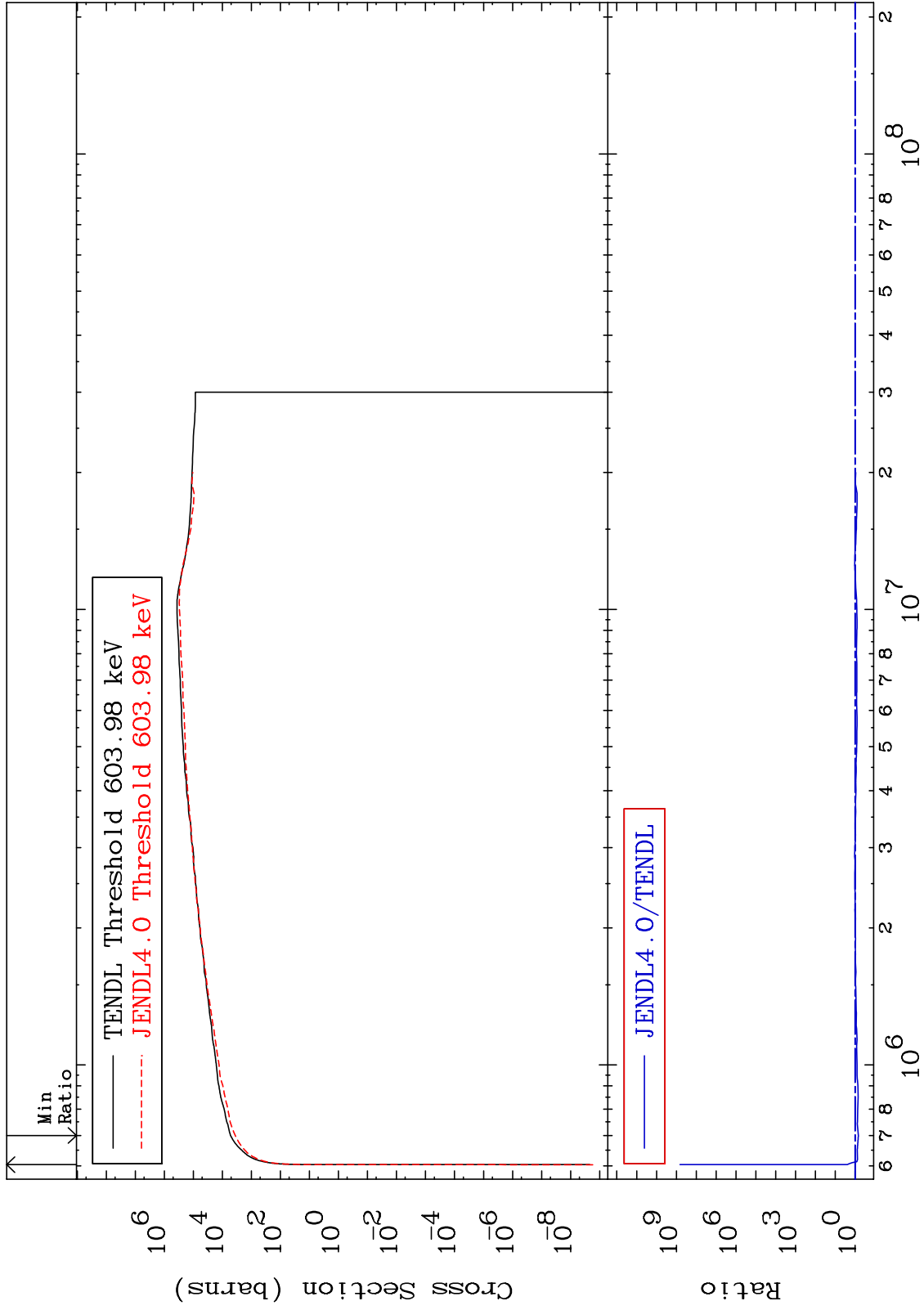
Incident Energy (eV)

32-Ge-74

MAT 3237

Kerma inelastic (mt51-91)
Cross Section

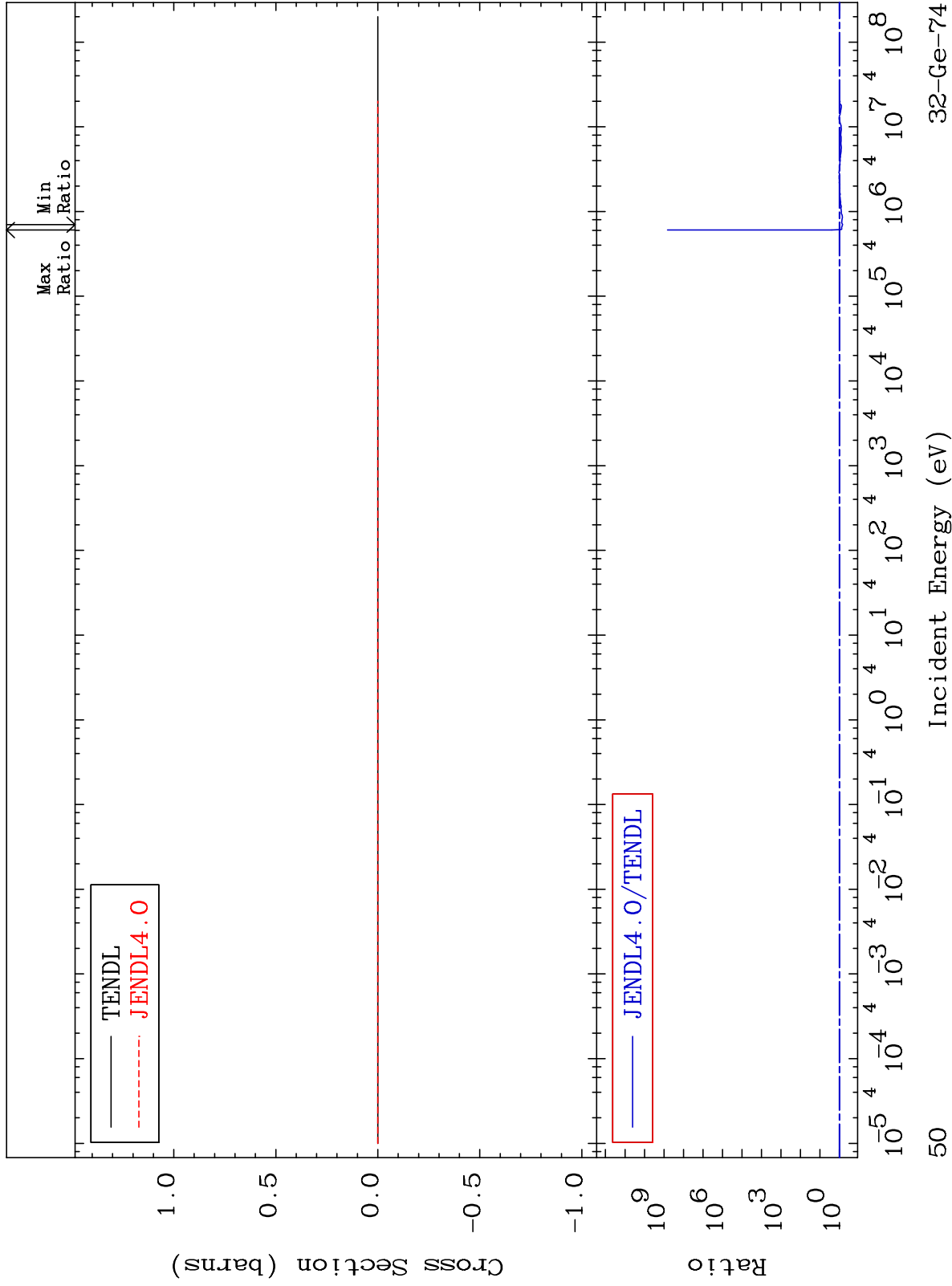
32-Ge-74
-31.33 To 9999. %



MAT 3237

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

32-Ge-74
-31.33 To 9999. %



50

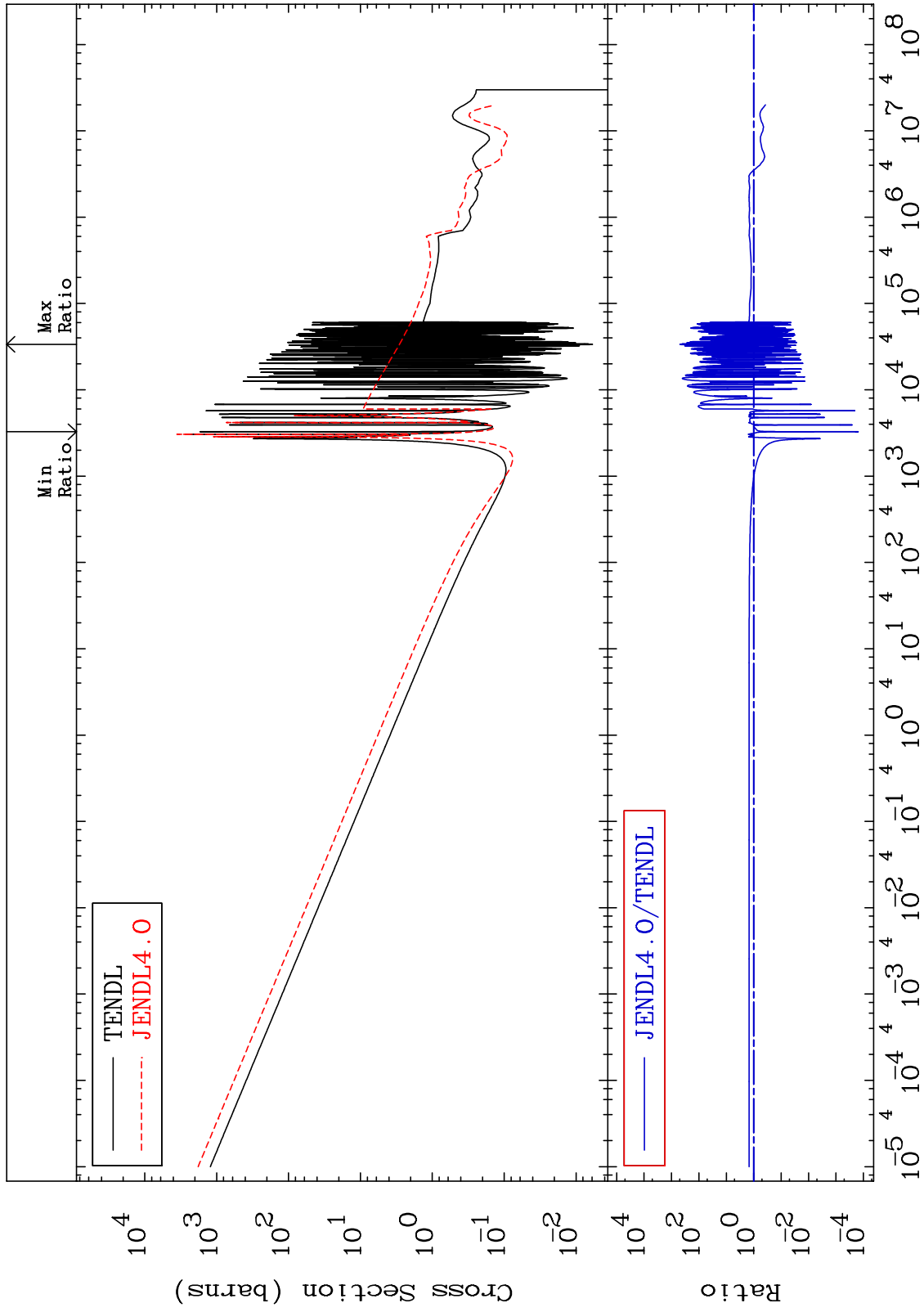
Incident Energy (eV)

32-Ge-74

MAT 3237

Kerma capture (mt102)
Cross Section

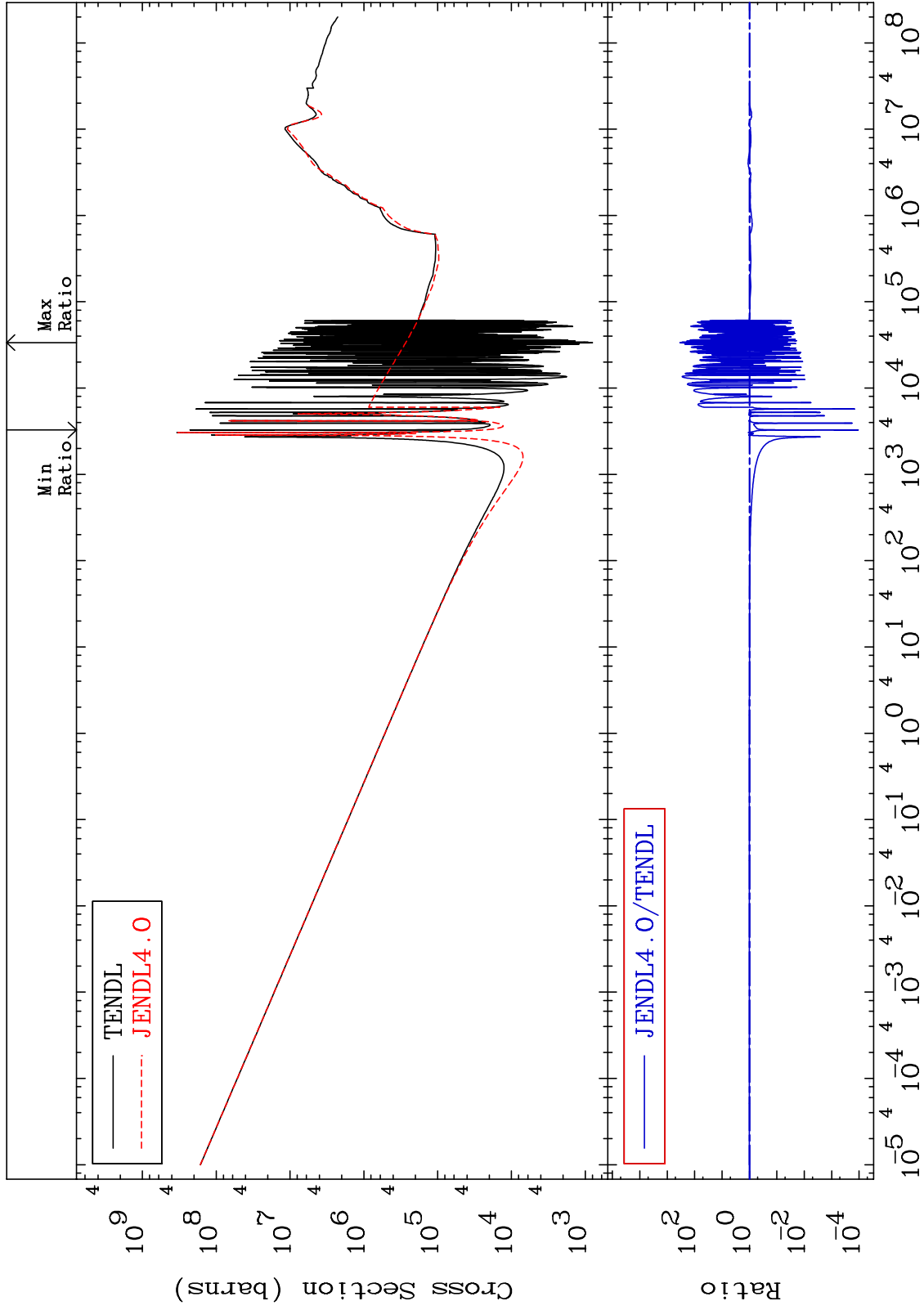
32-Ge-74
-99.98 To 9999. %



MAT 3237

Total photon (eV-barns)
Cross Section

32-Ge-74
-99.99 To 9999. %



52

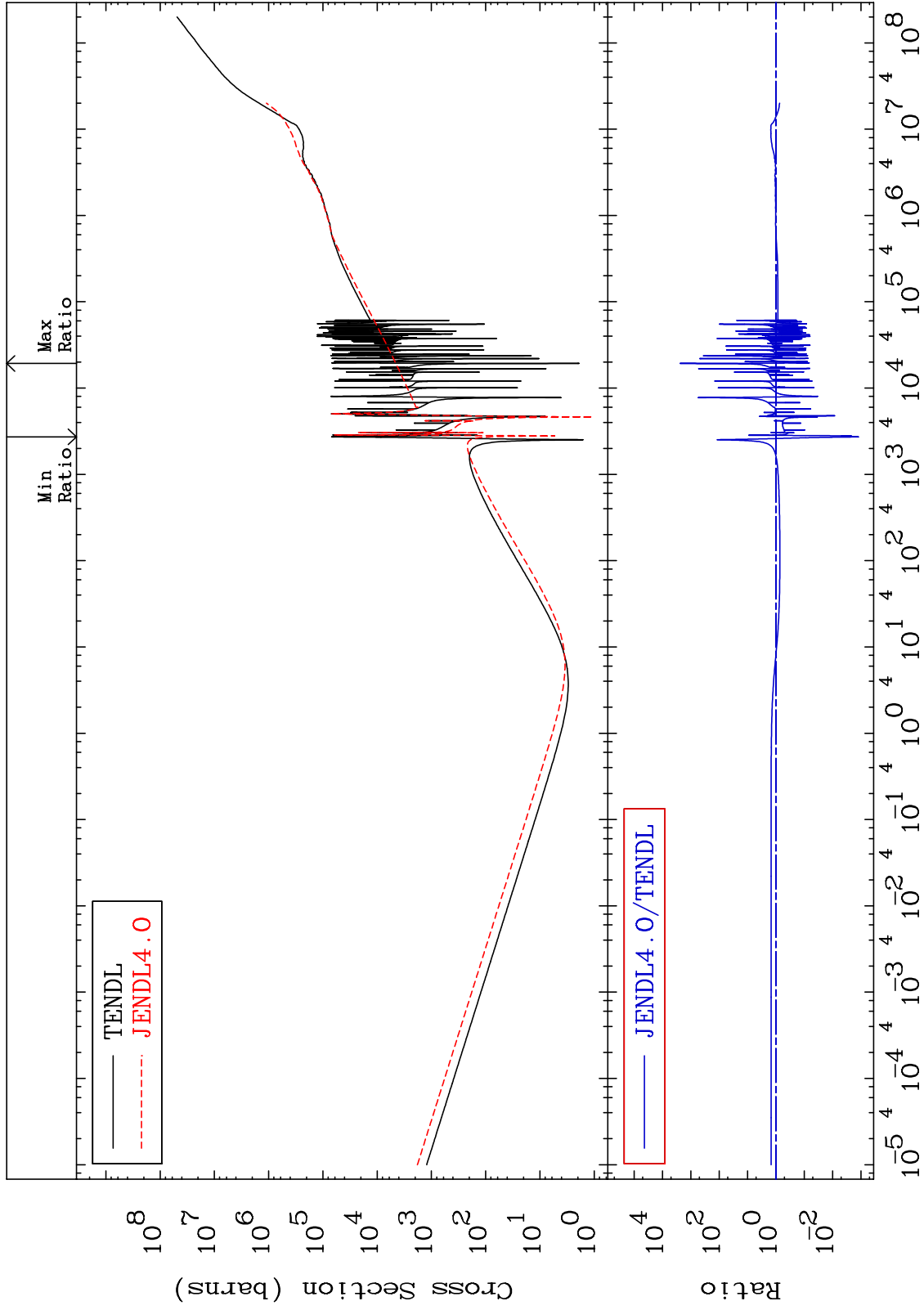
Incident Energy (eV)

32-Ge-74

MAT 3237

Total kinematic kerma (high limit)
Cross Section

32-Ge-74
-99.88 To 9999. %



53

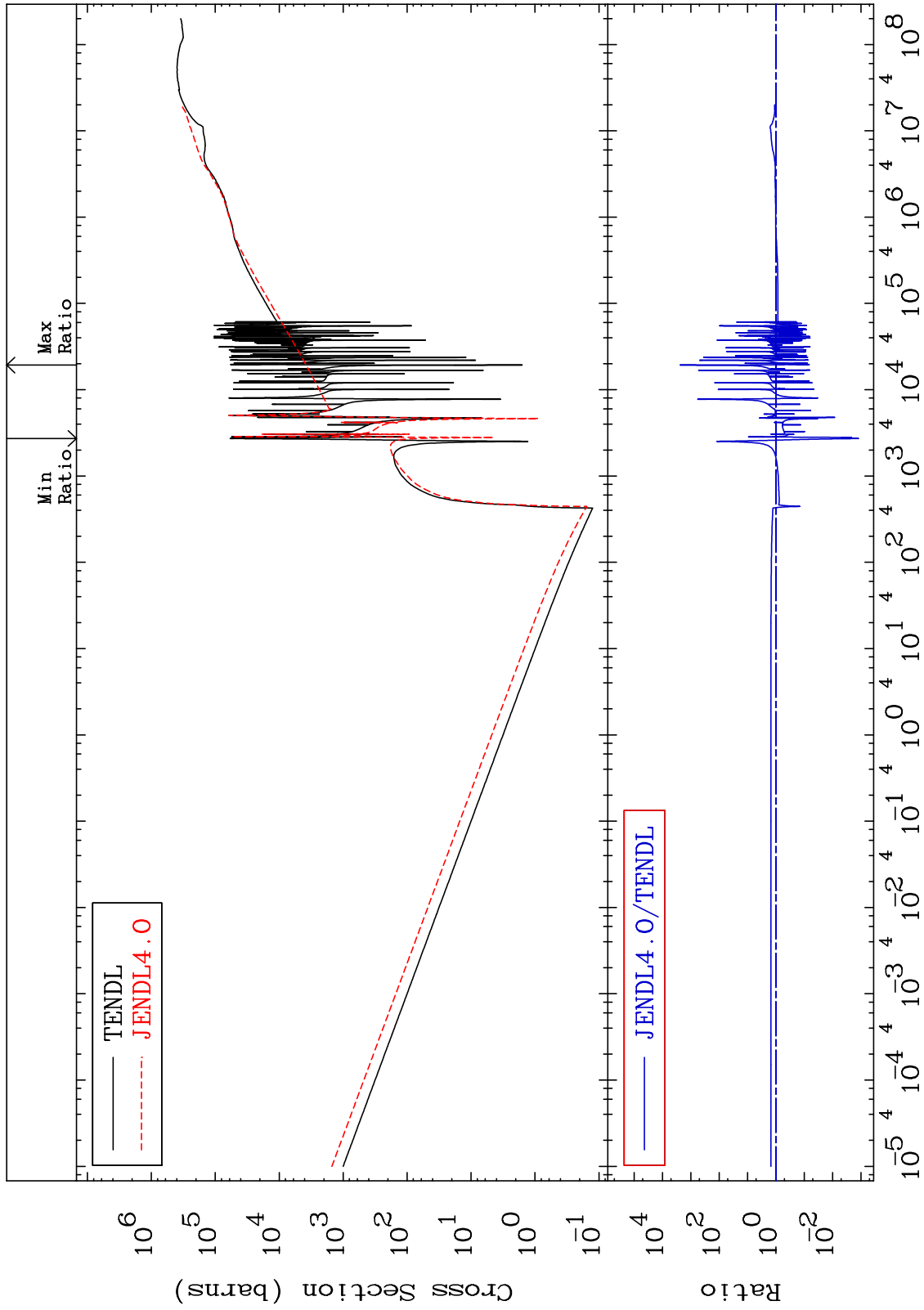
Incident Energy (eV)

32-Ge-74

MAT 3237

Dpa total (eV-barns)
Cross Section

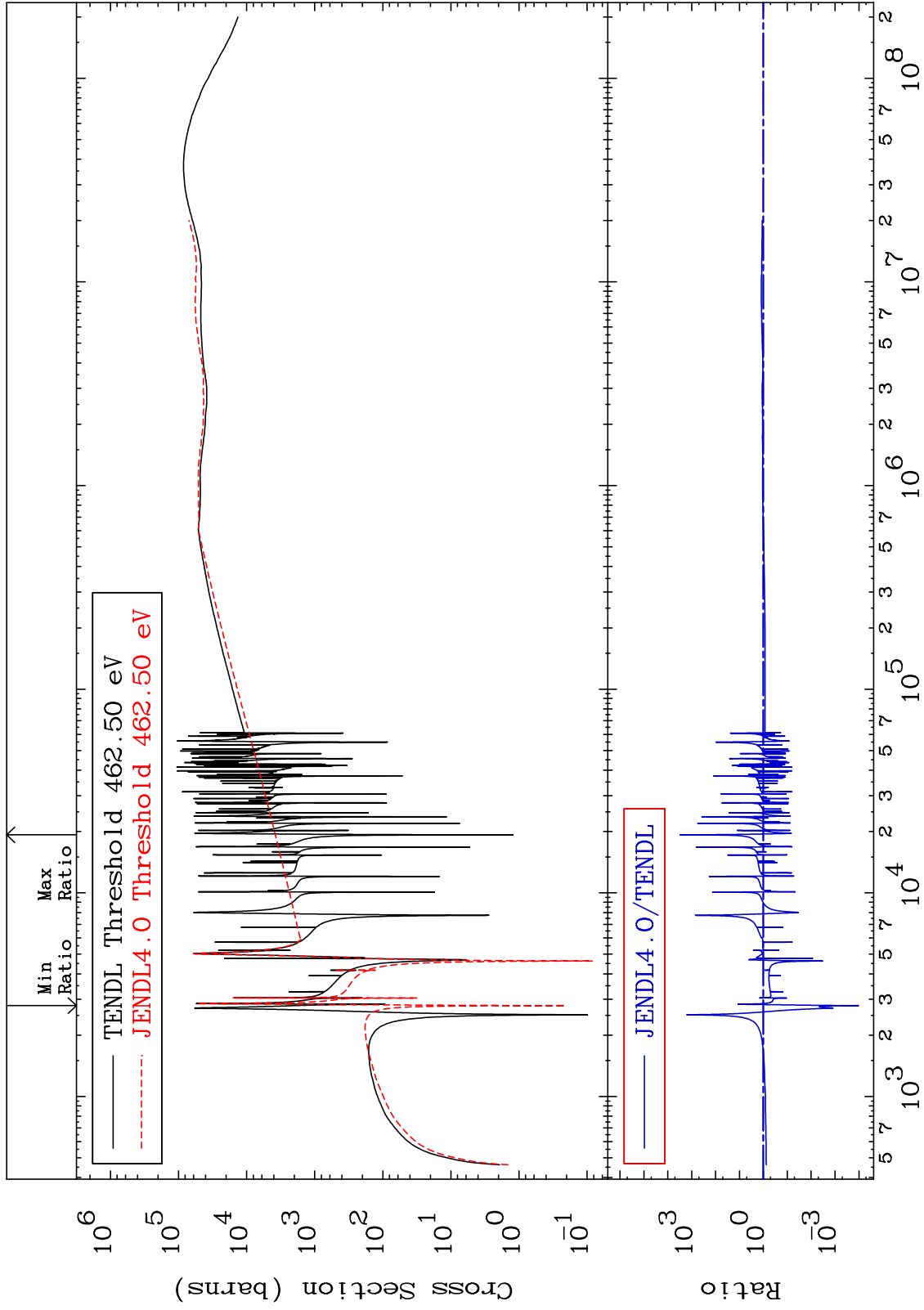
32-Ge-74
-99.88 To 9999. %



MAT 3237

Dpa elastic (mt2)
Cross Section

32-Ge-74
-99.99 To 9999. %



55

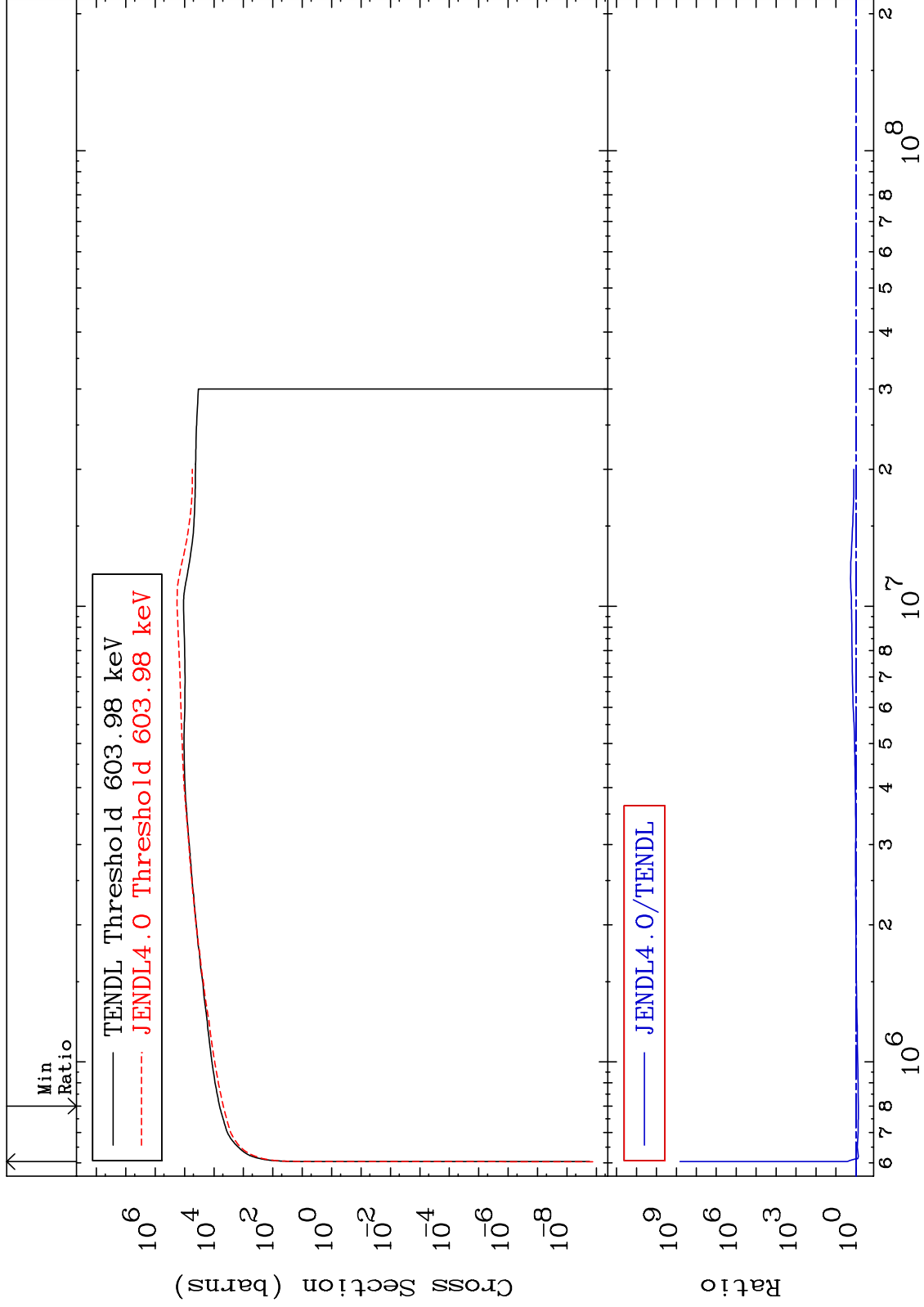
Incident Energy (eV)

32-Ge-74

MAT 3237

Dpa inelastic (mt51-91)
Cross Section

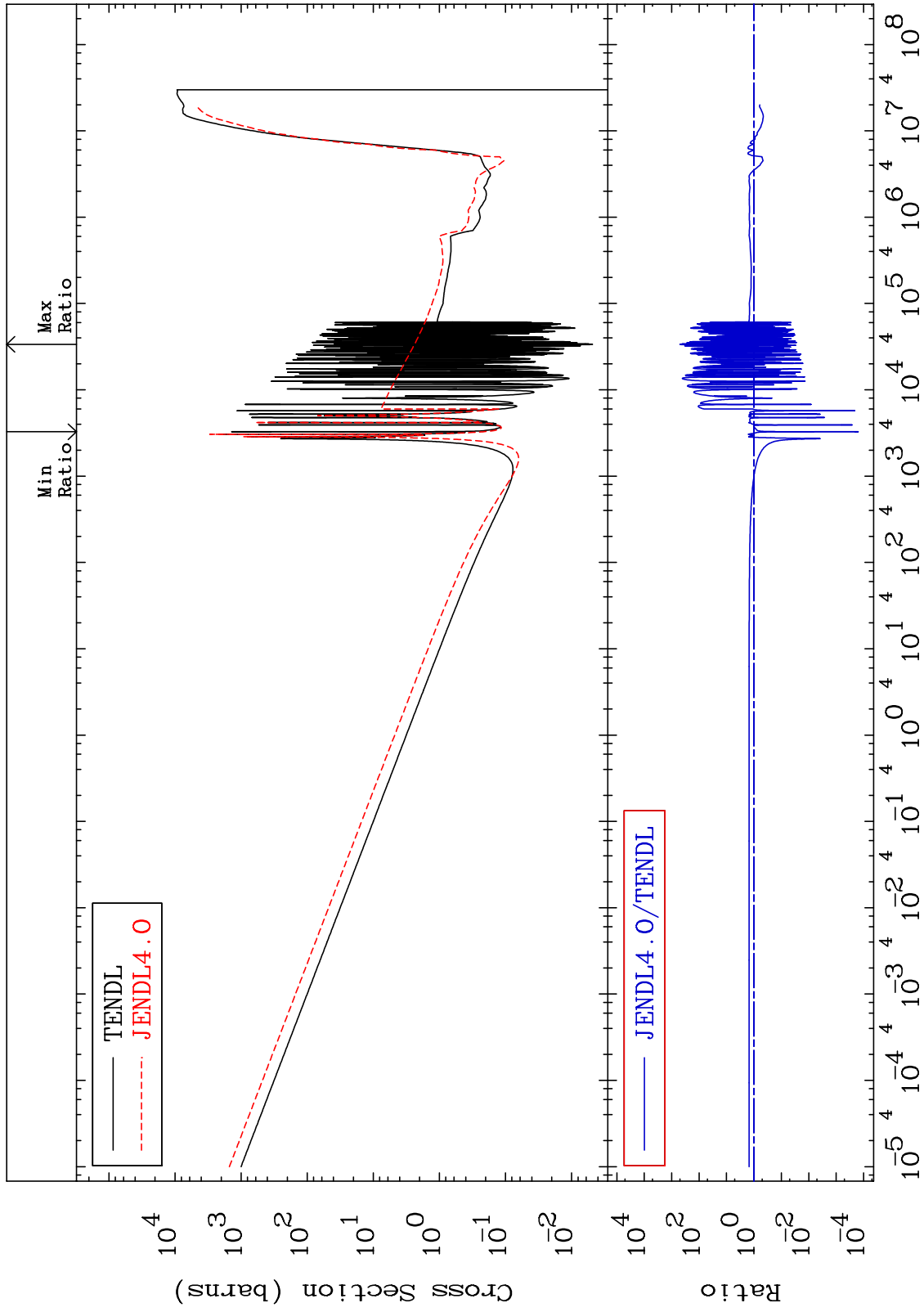
32-Ge-74
-25.39 To 9999. %



MAT 3237

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-74
-99.98 To 9999. %



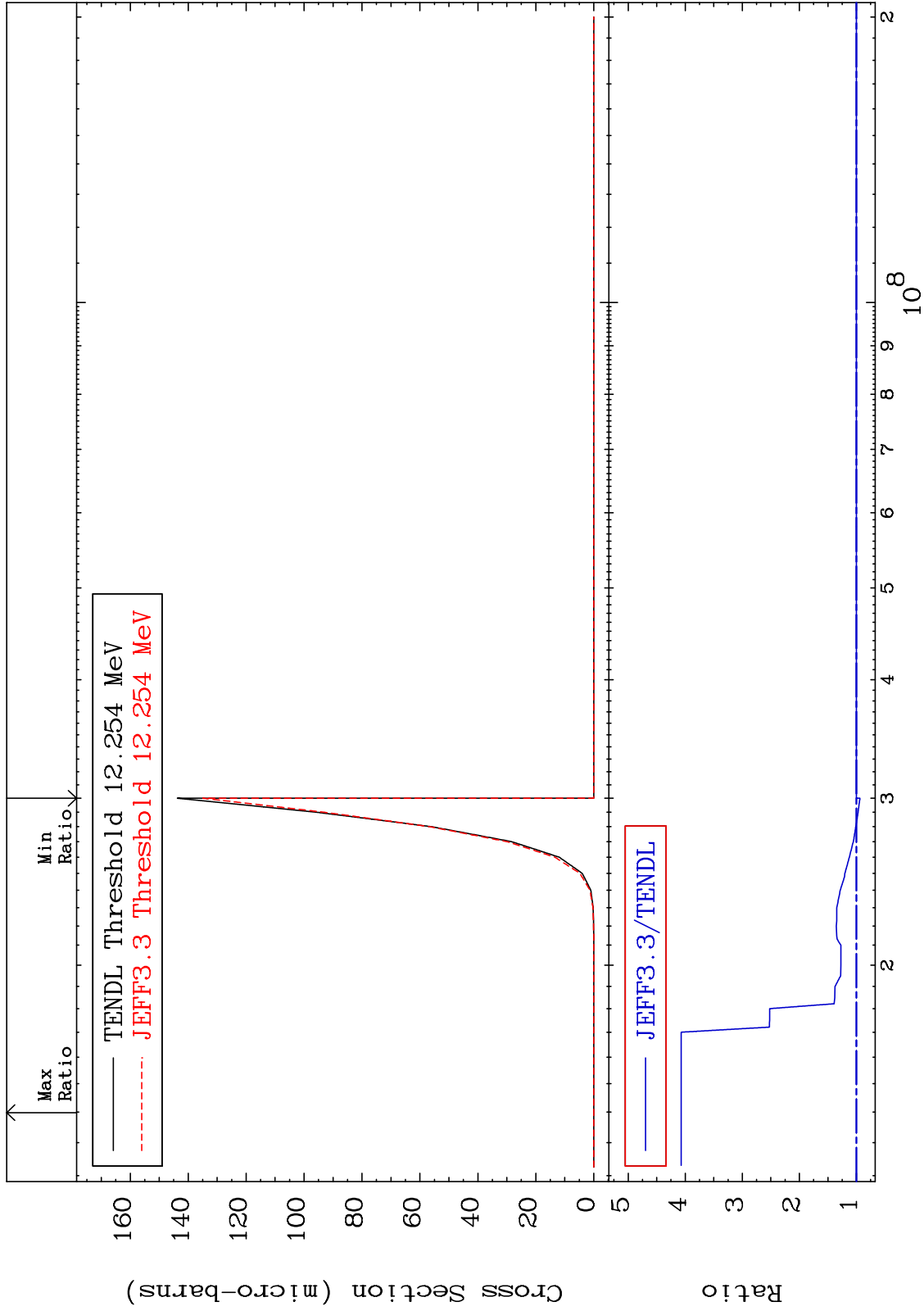
MAT 3237

(n,p) α

³²Ge-74

Cross Section

-6.146 To 307.0 %



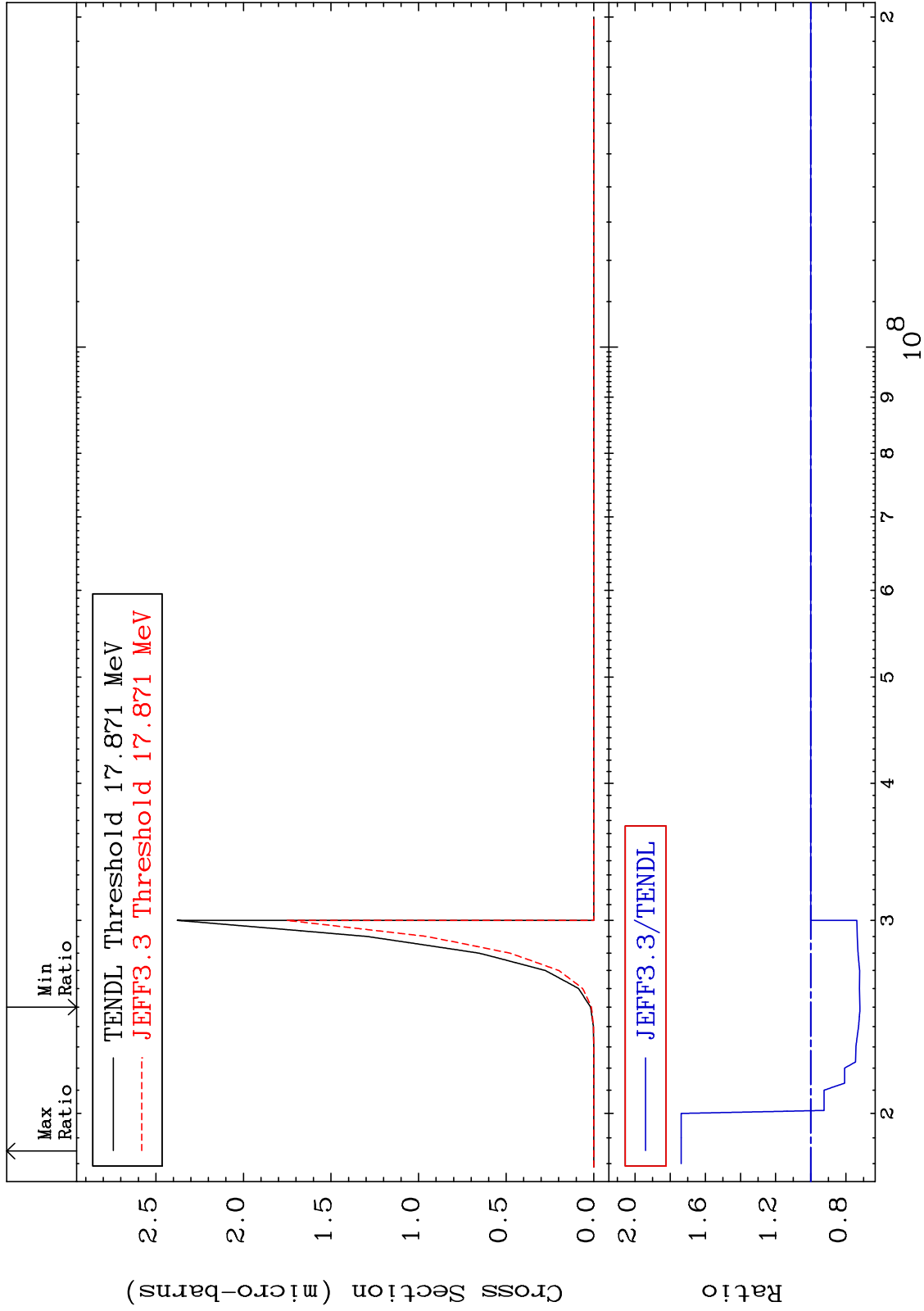
MAT 3237

(n,p) d

³²Ge-74

Cross Section

-27.94 To 73.71 %



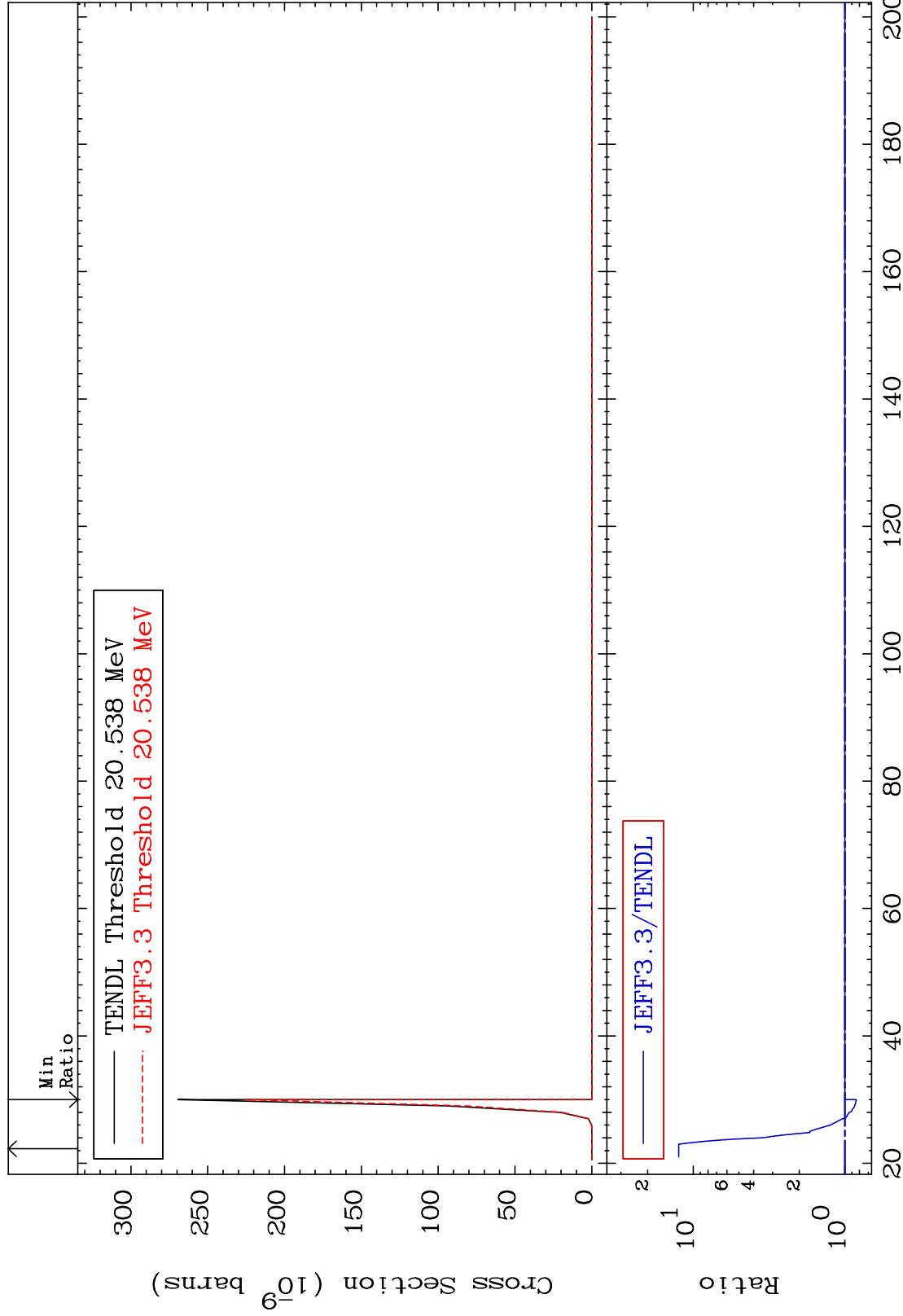
MAT 3237

(n,p) t

³²Ge-74

Cross Section

-16.17 To 1146. %

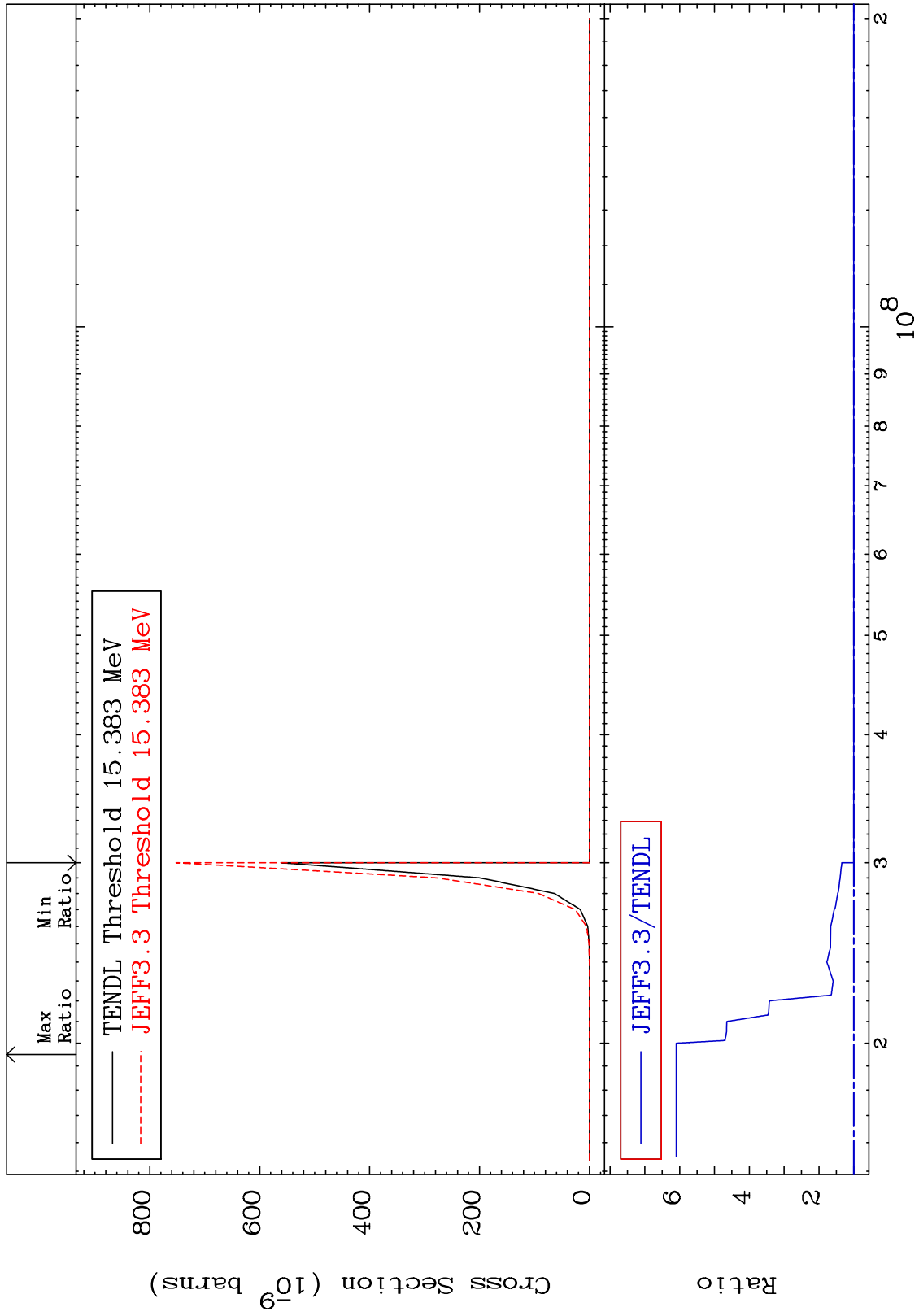


60

Incident Energy (MeV)

³²Ge-74

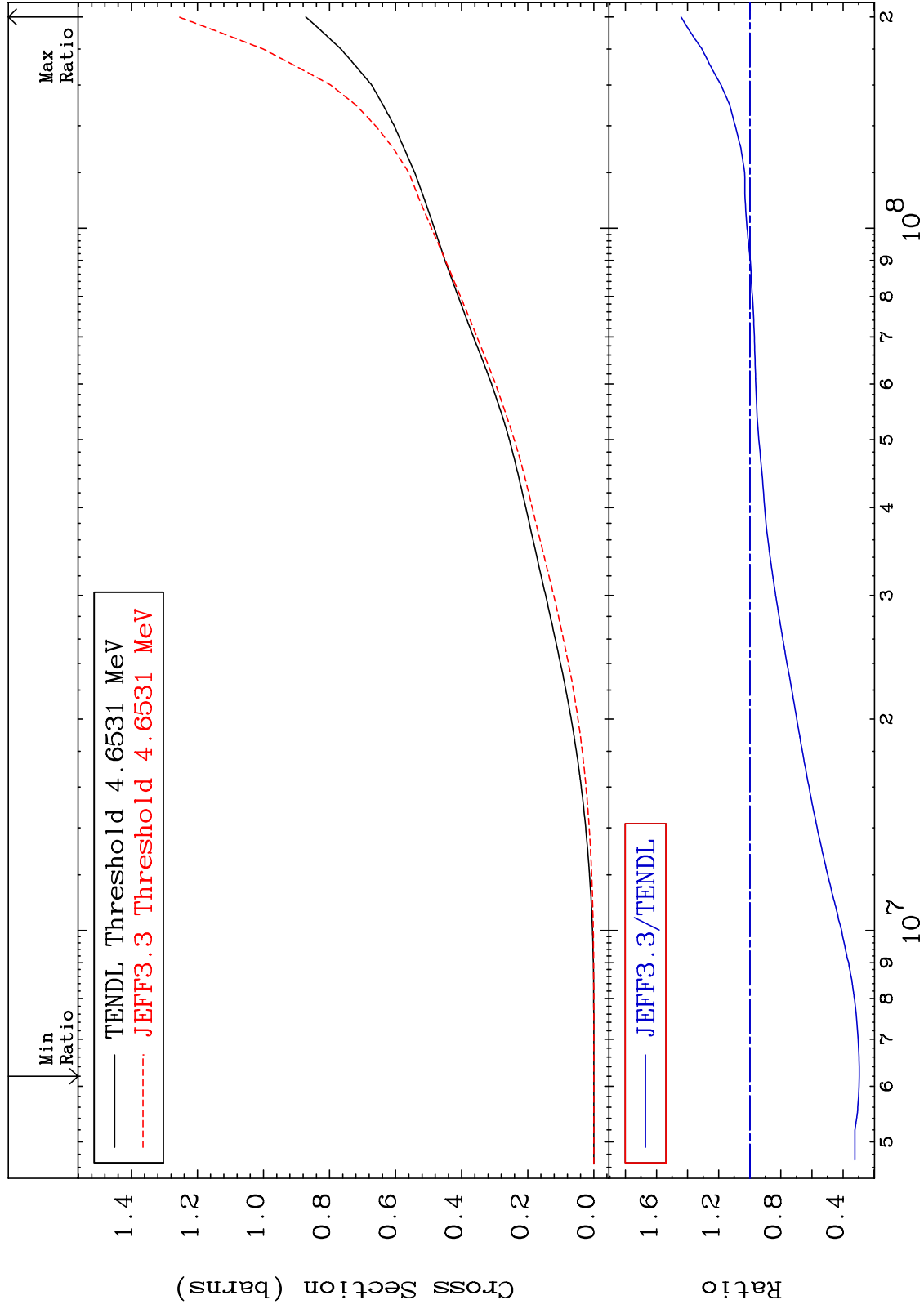
MAT 3237 (n,d) α Cross Section 32-Ge-74 To 509.6 %



MAT 3237

Hydrogen Production
Cross Section

32-Ge-74
-70.44 To 44.20 %



62

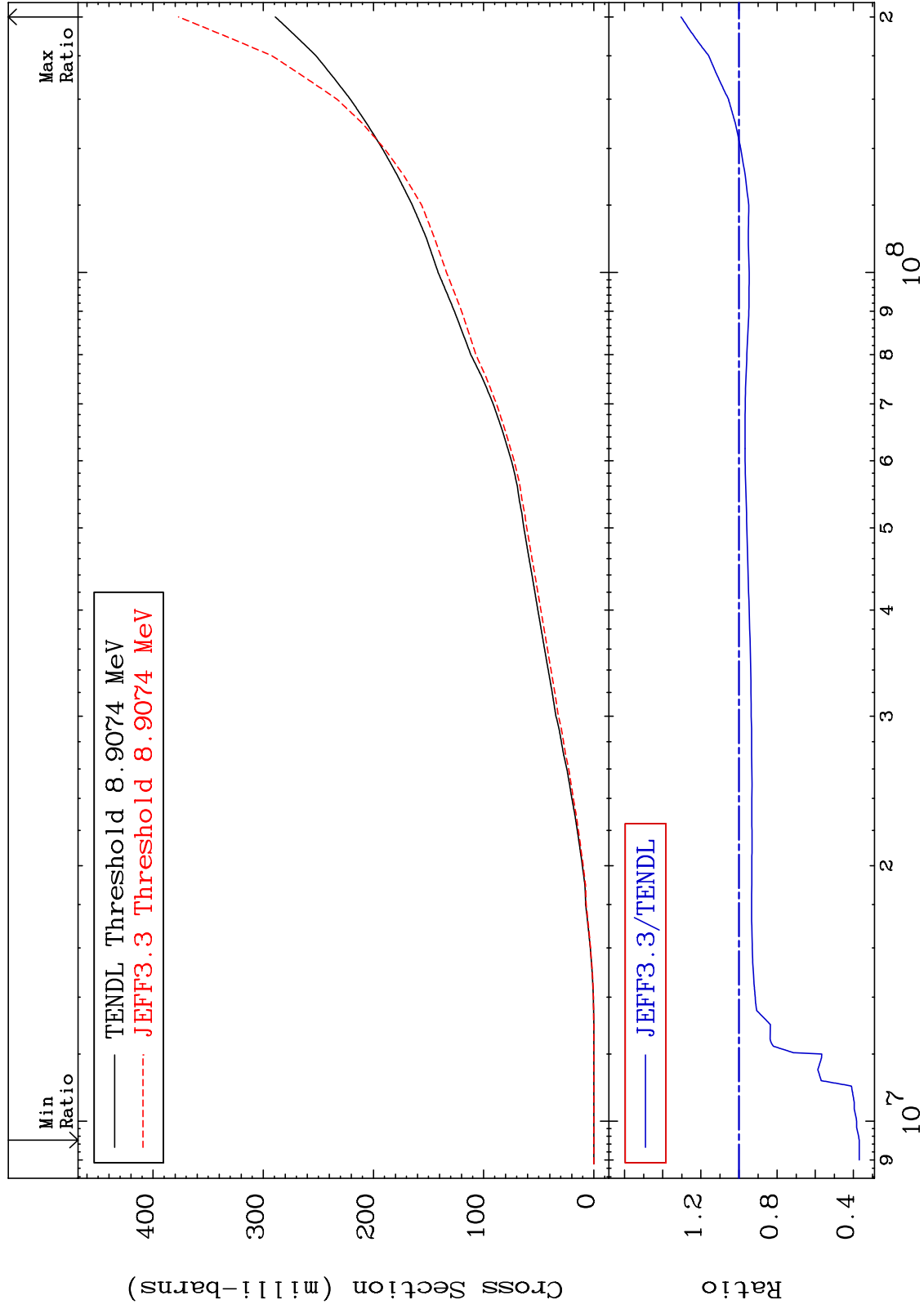
Incident Energy (eV)

32-Ge-74

MAT 3237

Deuterium Production
Cross Section

32-Ge-74
-63.10 To 30.38 %



63

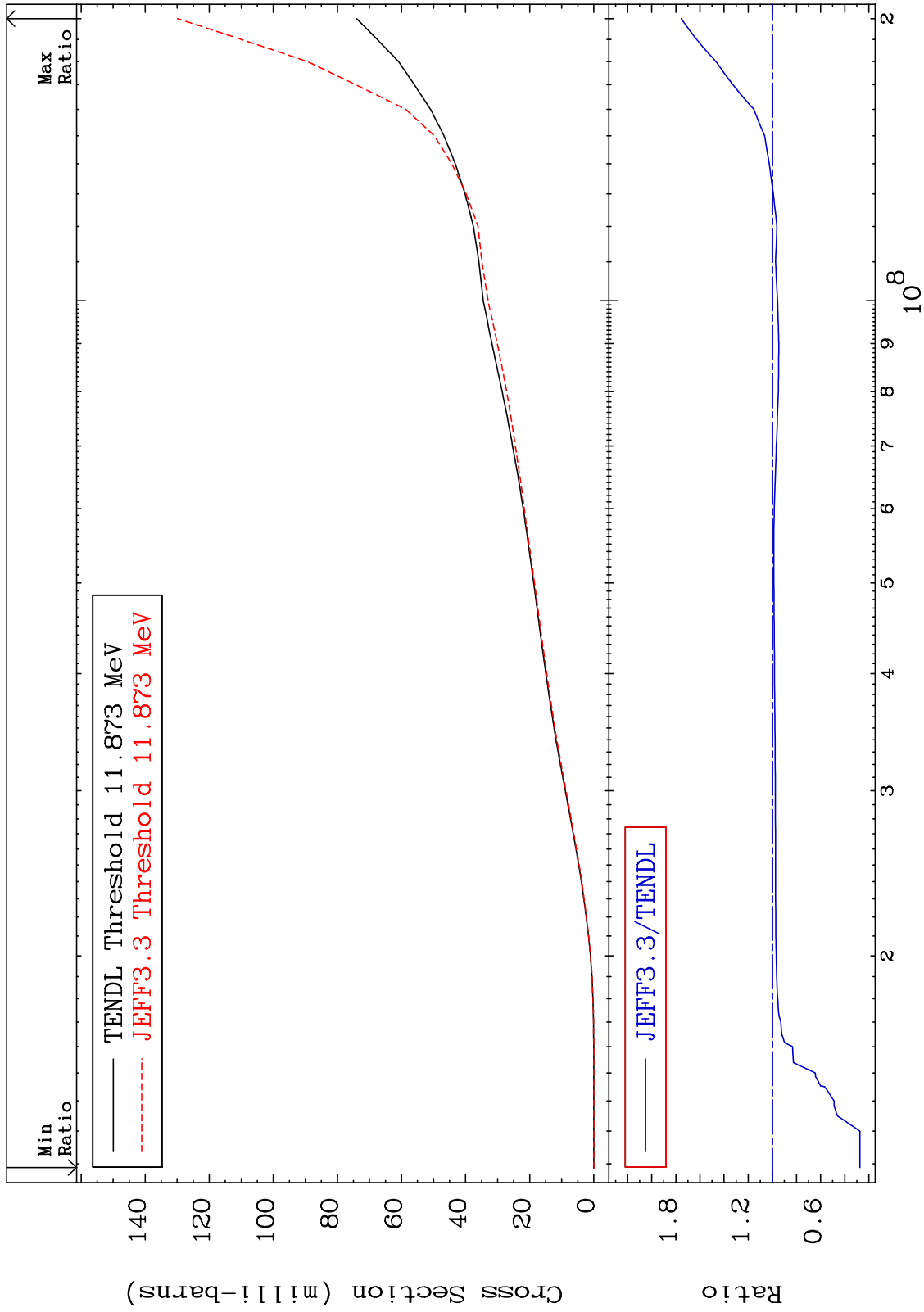
Incident Energy (eV)

32-Ge-74

MAT 3237

Tritium Production
Cross Section

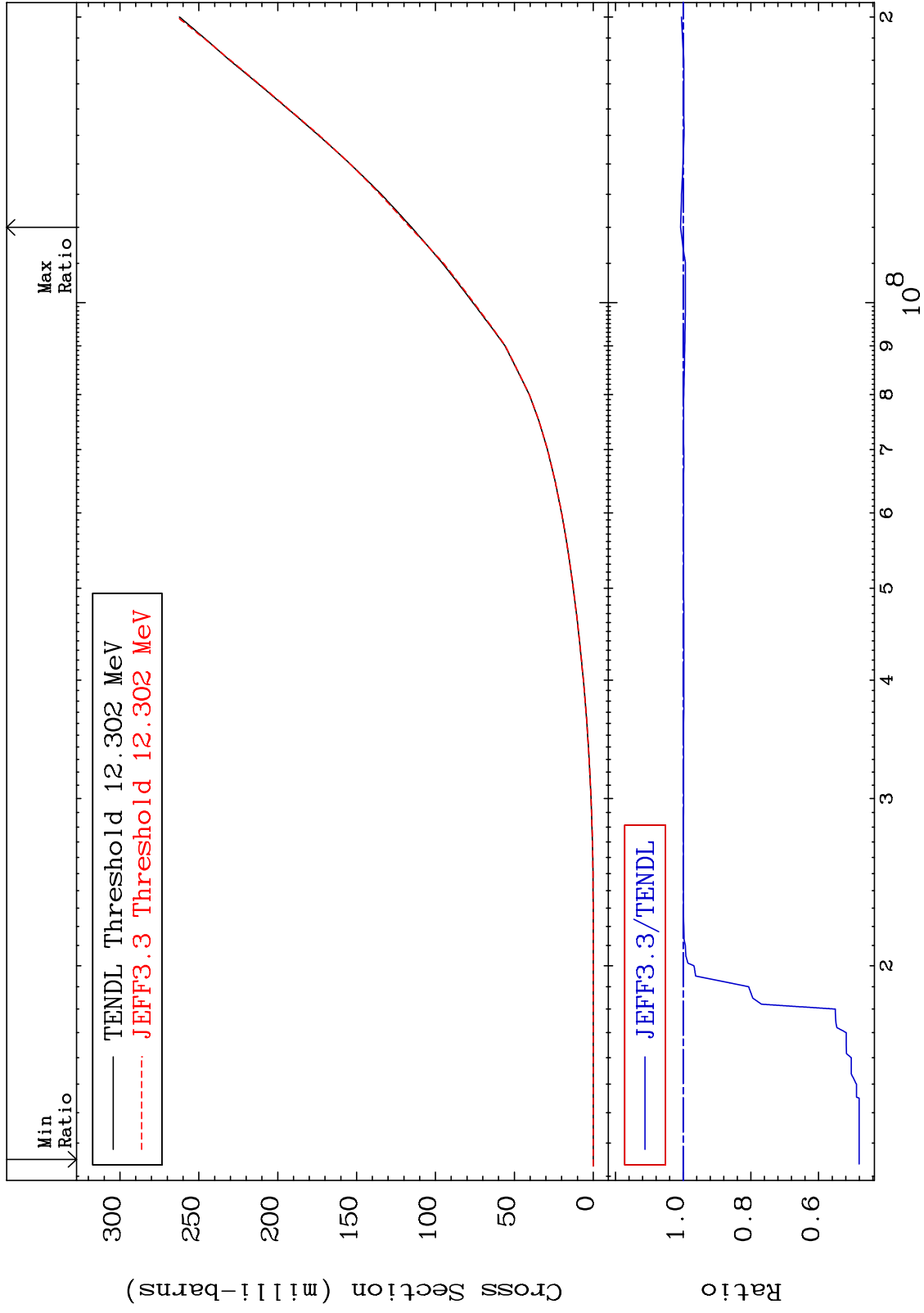
32-Ge-74
-72.62 To 75.53 %



MAT 3237

He-3 Production
Cross Section

32-Ge-74
-51.97 To 0.750 %



65

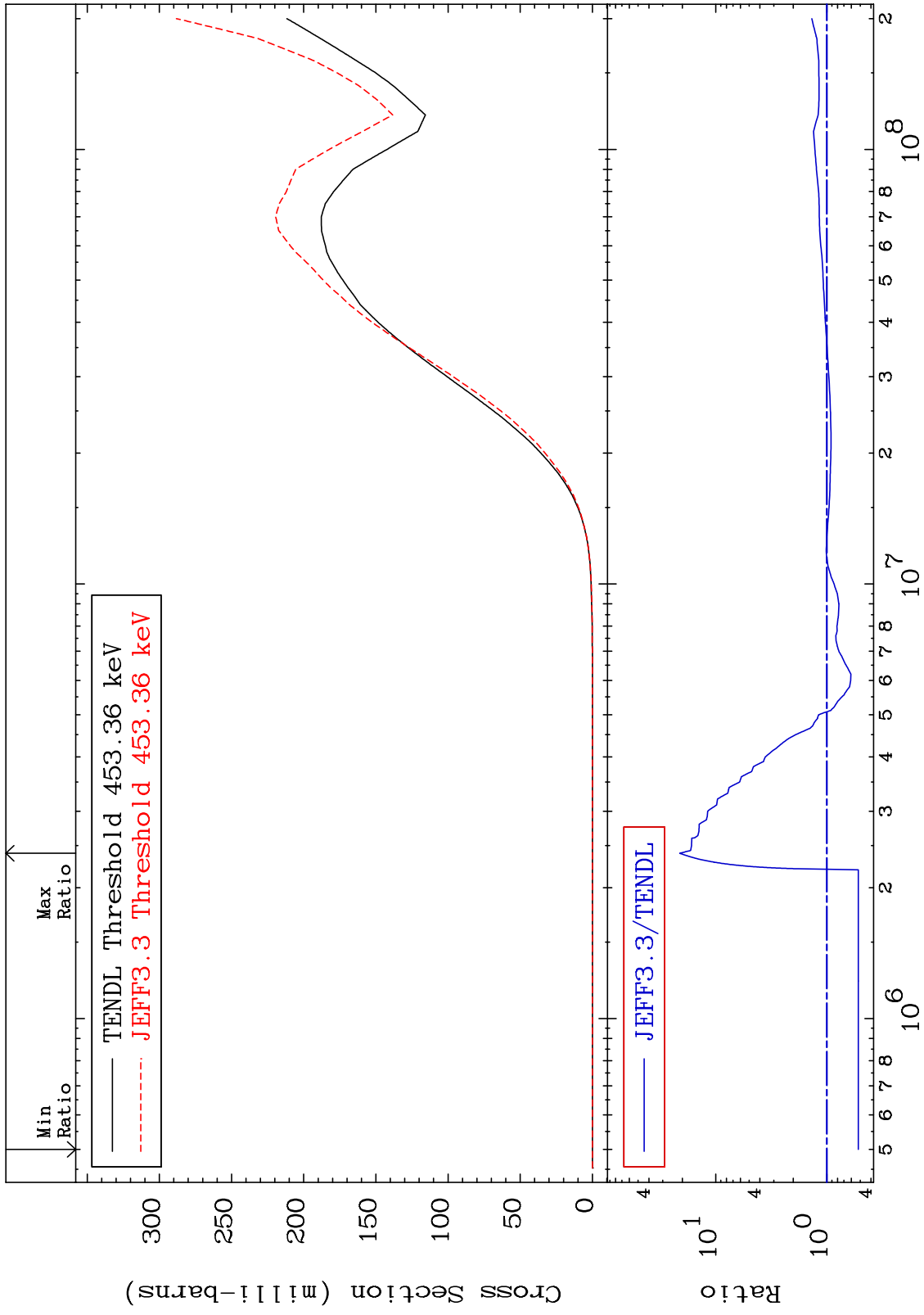
Incident Energy (eV)

32-Ge-74

MAT 3237

He-4 Production
Cross Section

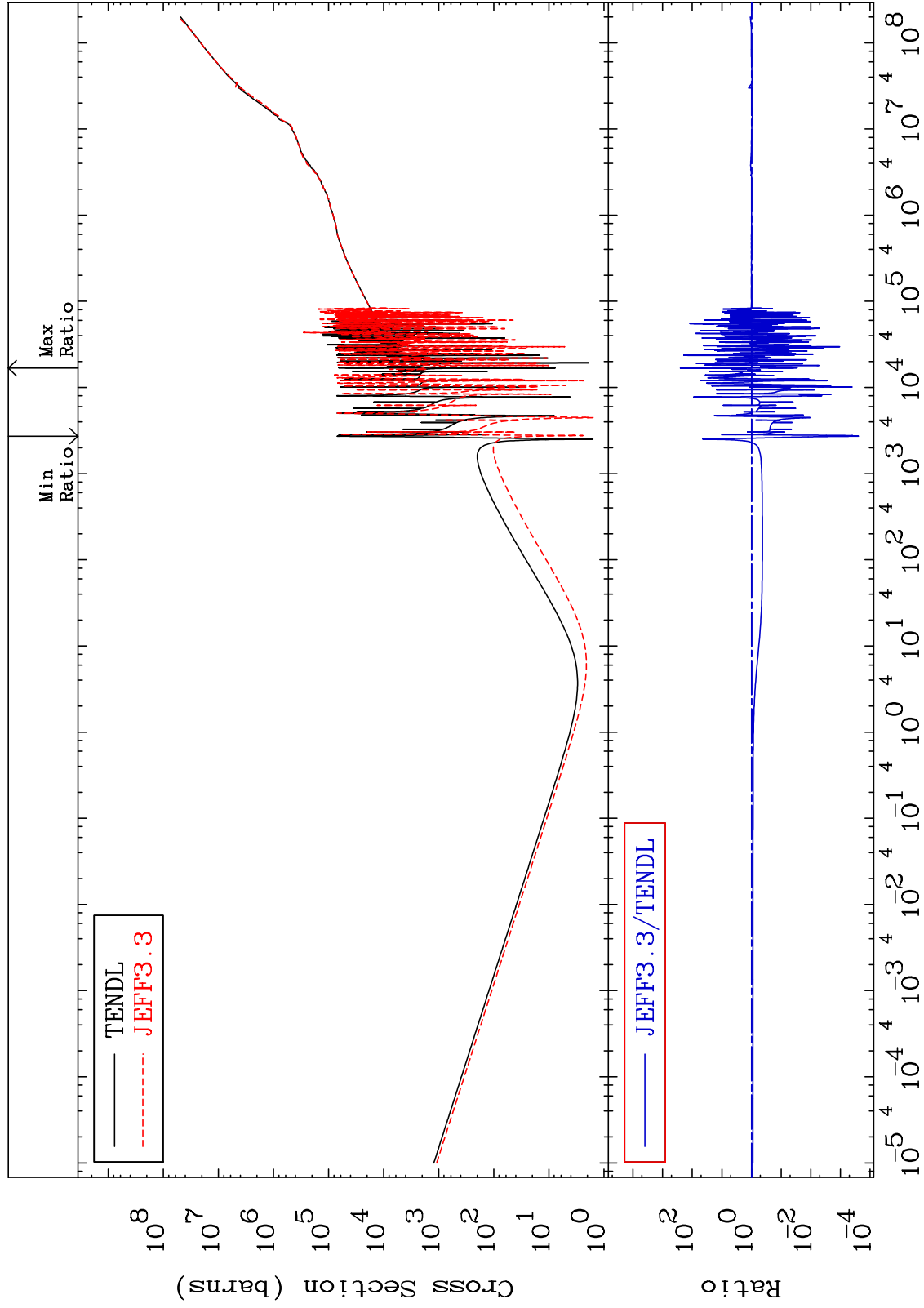
32-Ge-74
-48.05 To 2008. %



MAT 3237

Kerma total (eV-barns)
Cross Section

32-Ge-74
-99.98 To 9999. %



67

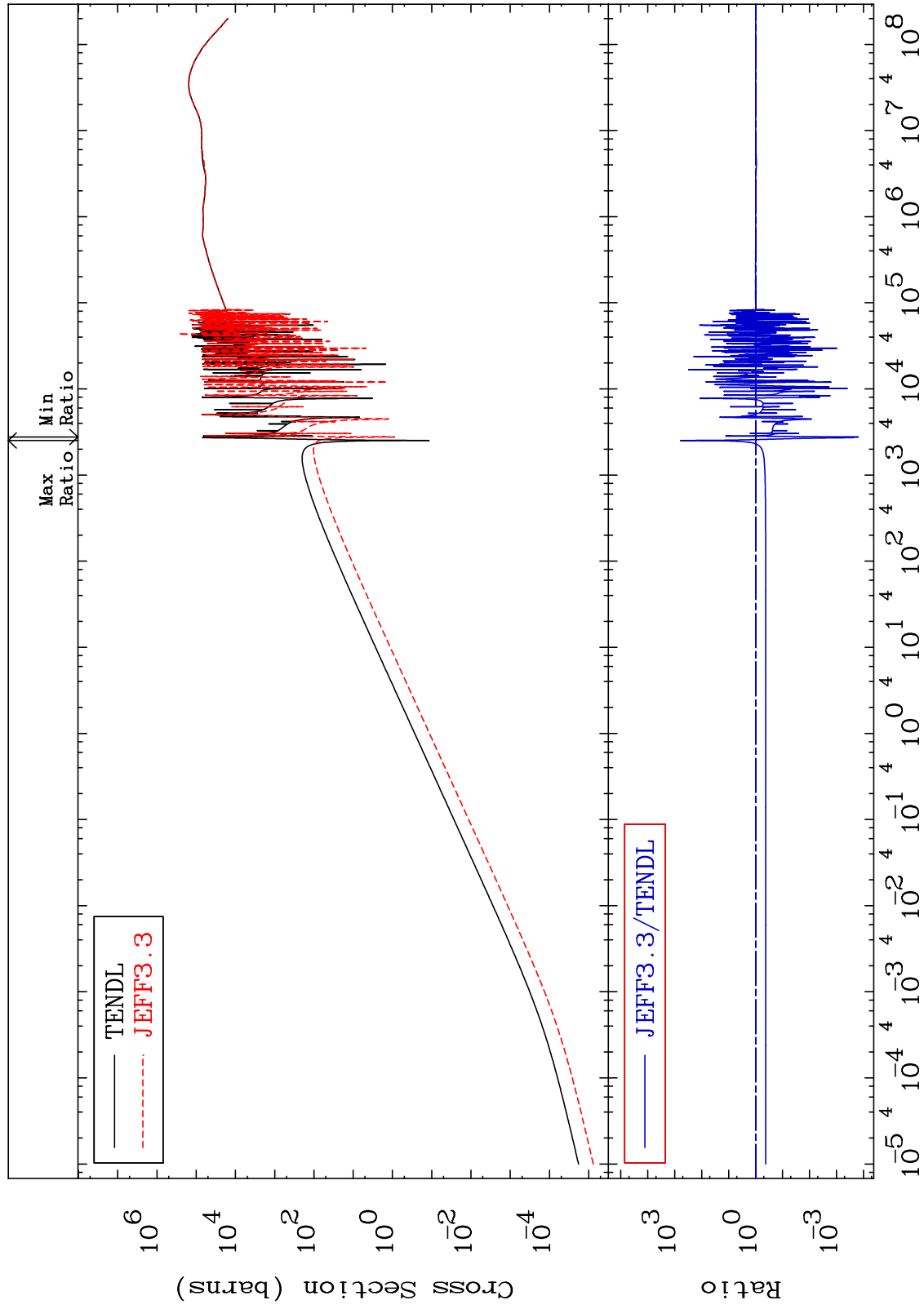
Incident Energy (eV)

32-Ge-74

MAT 3237

Kerma elastic
Cross Section

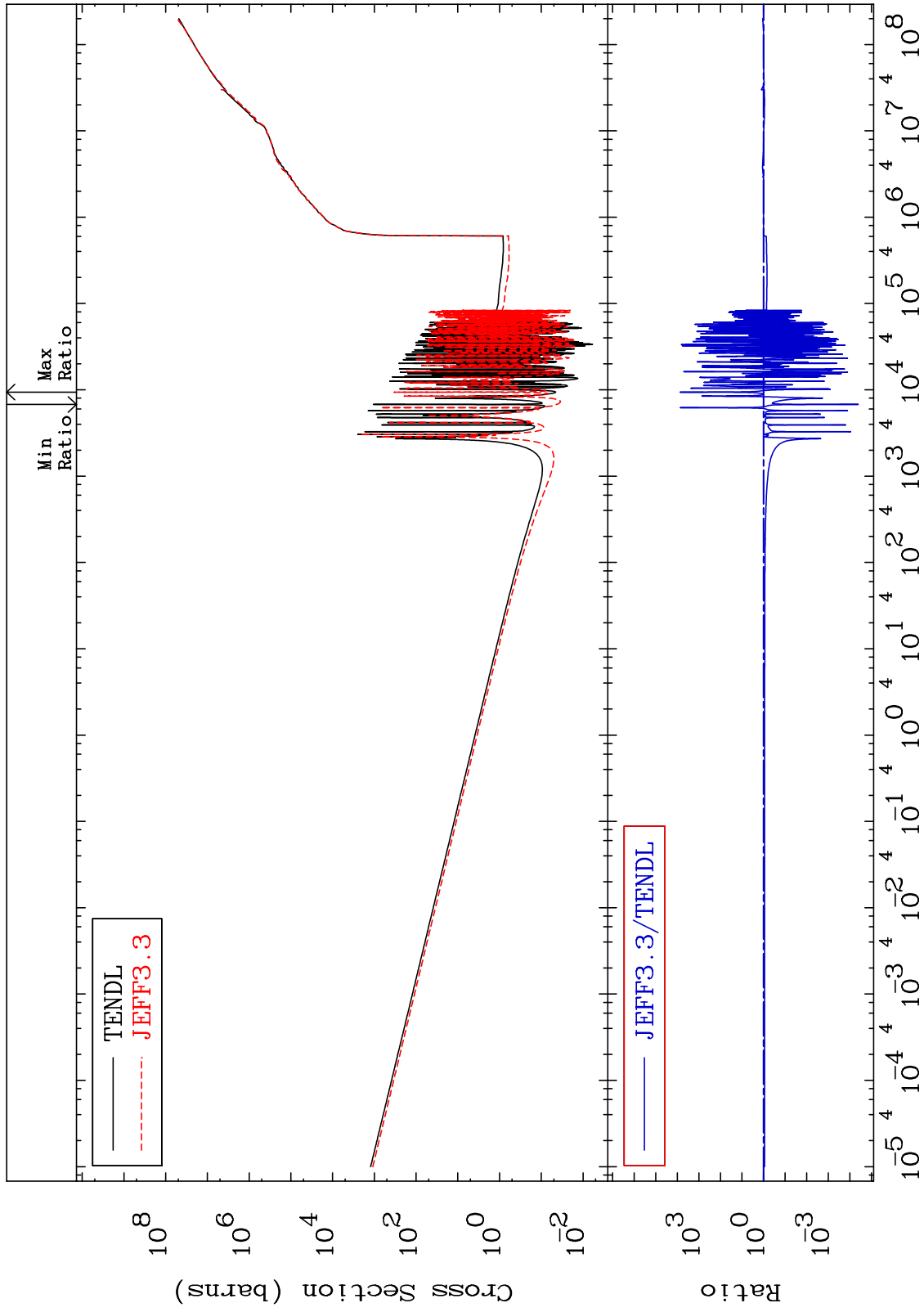
32-Ge-74
-99.98 To 9999. %



MAT 3237

Kerma non-elastic (all but mt2)
Cross Section

32-Ge-74
-100.0 To 9999. %



69

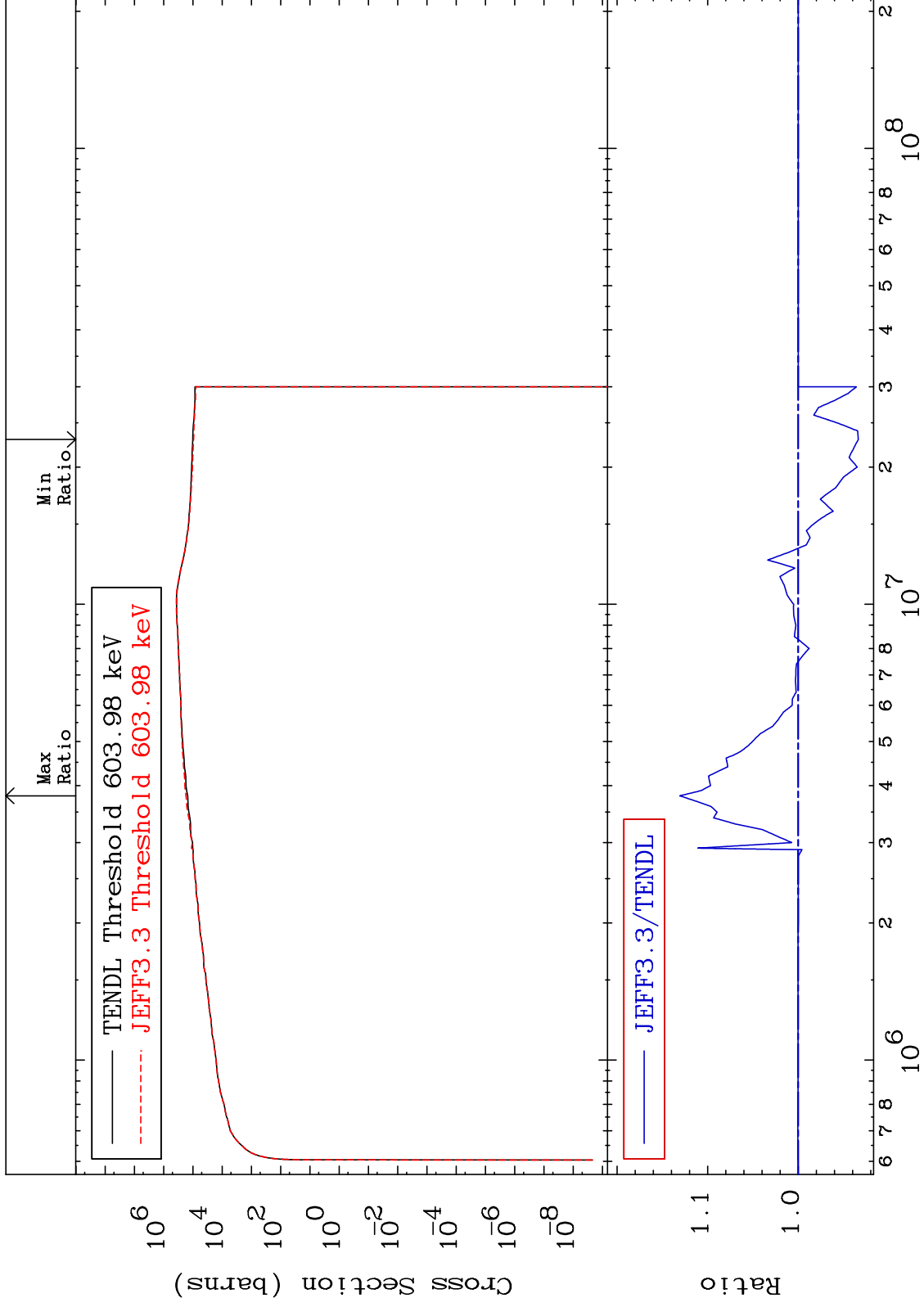
Incident Energy (eV)

32-Ge-74

MAT 3237

Kerma inelastic (mt51-91)
Cross Section

32-Ge-74
-6.642 To 13.08 %



70

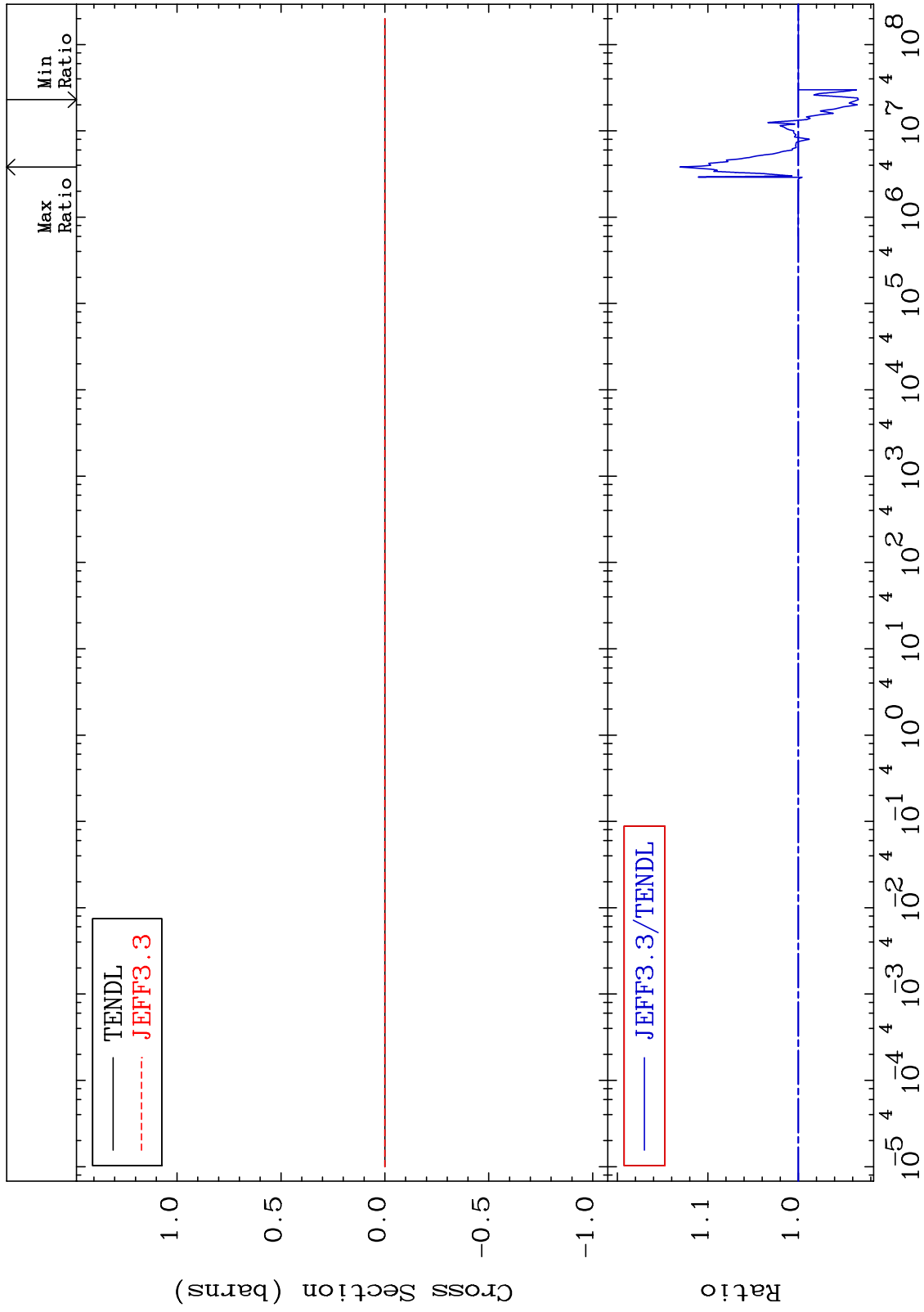
Incident Energy (eV)

32-Ge-74

MAT 3237

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

32-Ge-74
-6.642 To 13.08 %



71

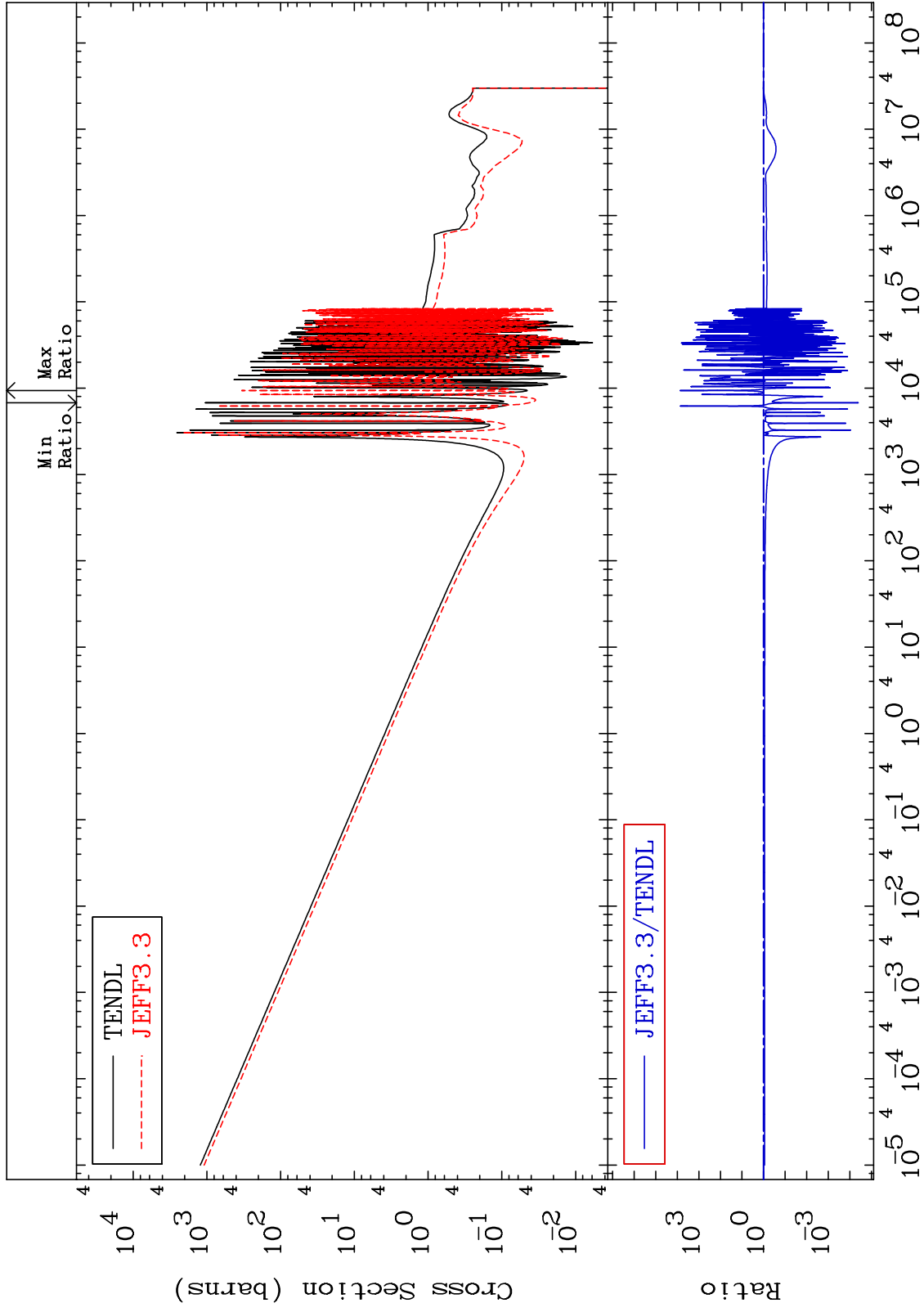
Incident Energy (eV)

32-Ge-74

MAT 3237

Kerma capture (mt102)
Cross Section

32-Ge-74
-100.0 To 9999. %



72

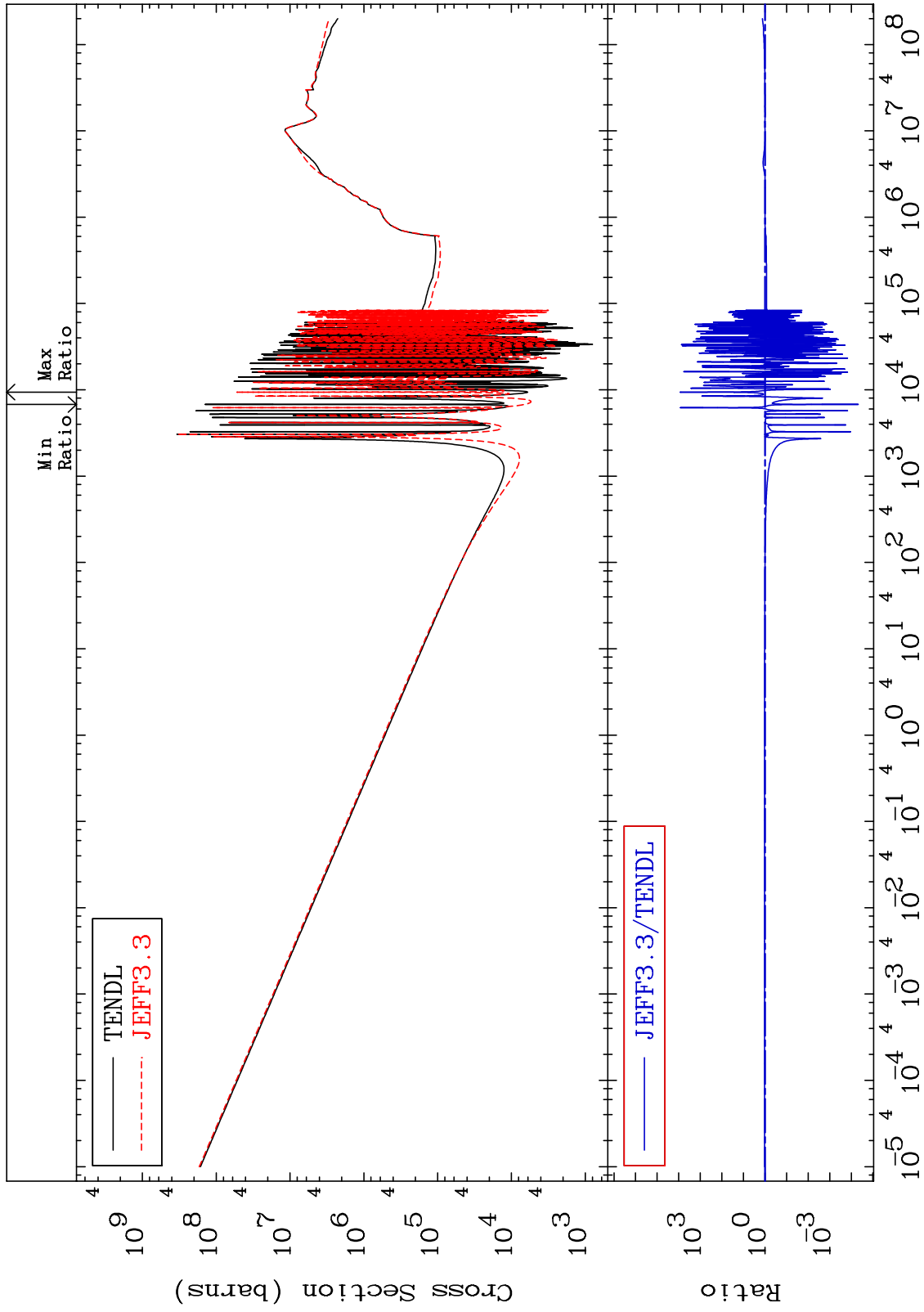
Incident Energy (eV)

32-Ge-74

MAT 3237

Total photon (eV-barns)
Cross Section

32-Ge-74
-100.0 To 9999. %



73

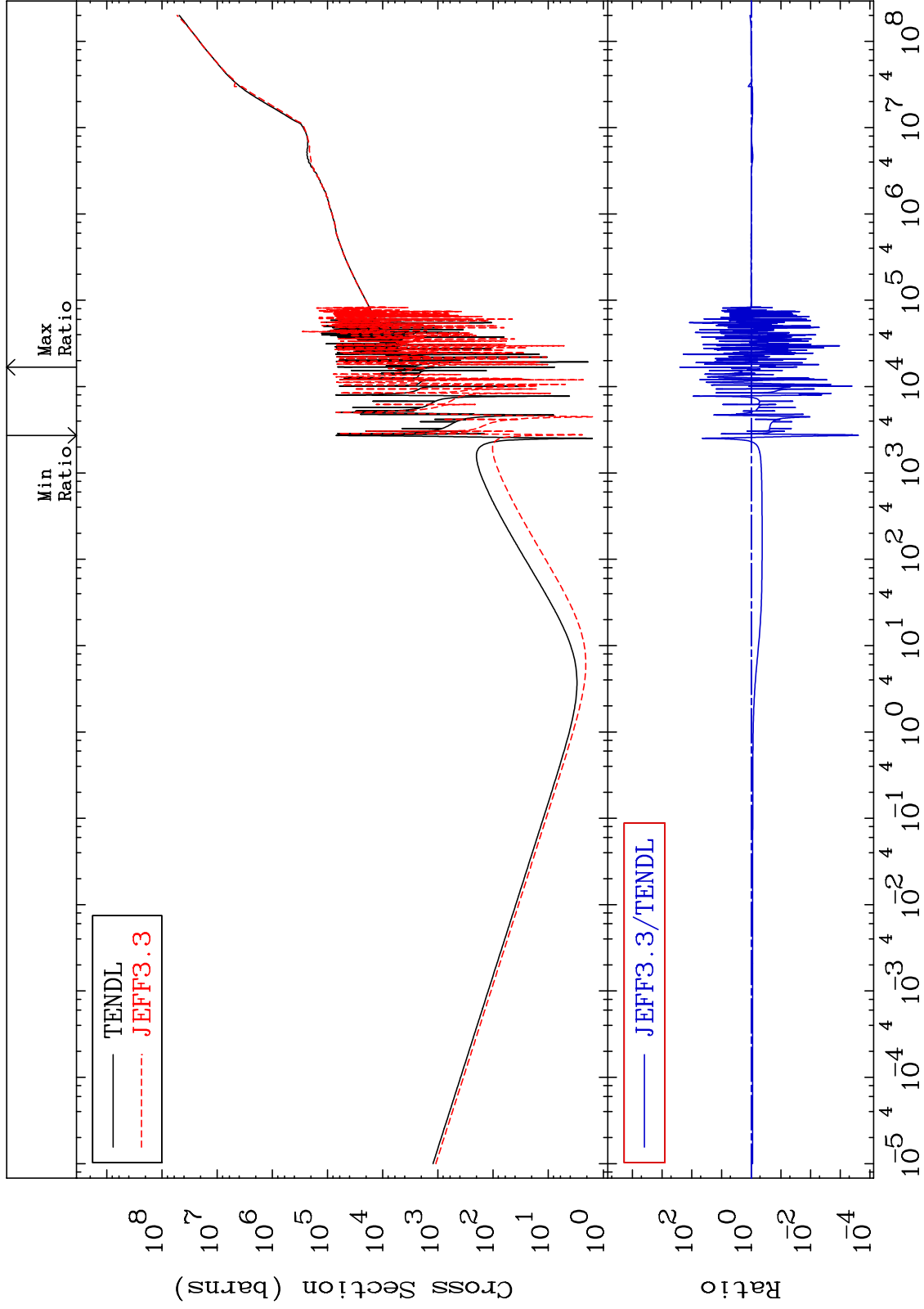
Incident Energy (eV)

32-Ge-74

MAT 3237

Total kinematic kerma (high limit)
Cross Section

32-Ge-74
-99.98 To 9999. %



74

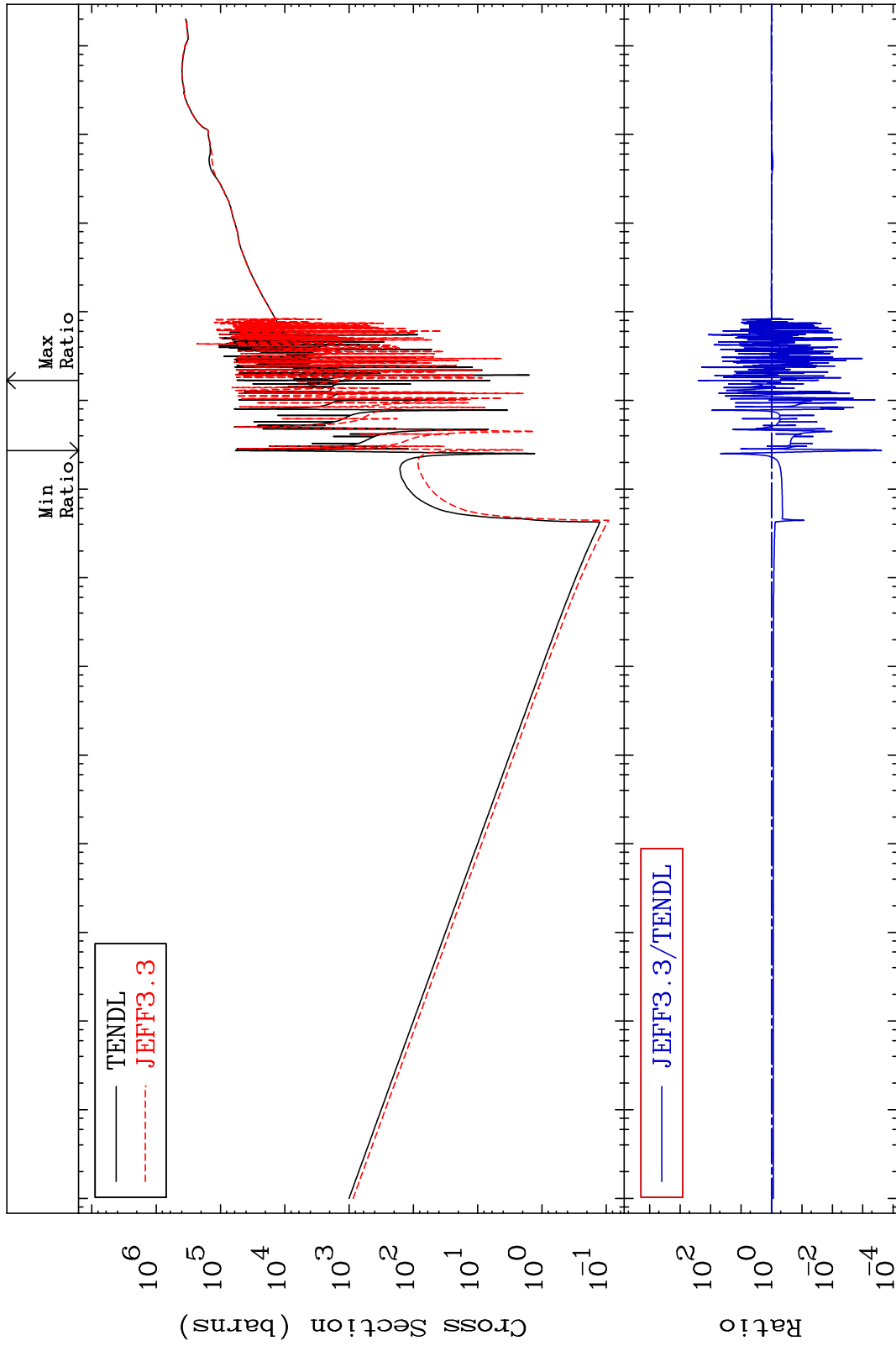
Incident Energy (eV)

32-Ge-74

MAT 3237

Dpa total (eV-barns)
Cross Section

32-Ge-74
-99.98 To 9999. %



75

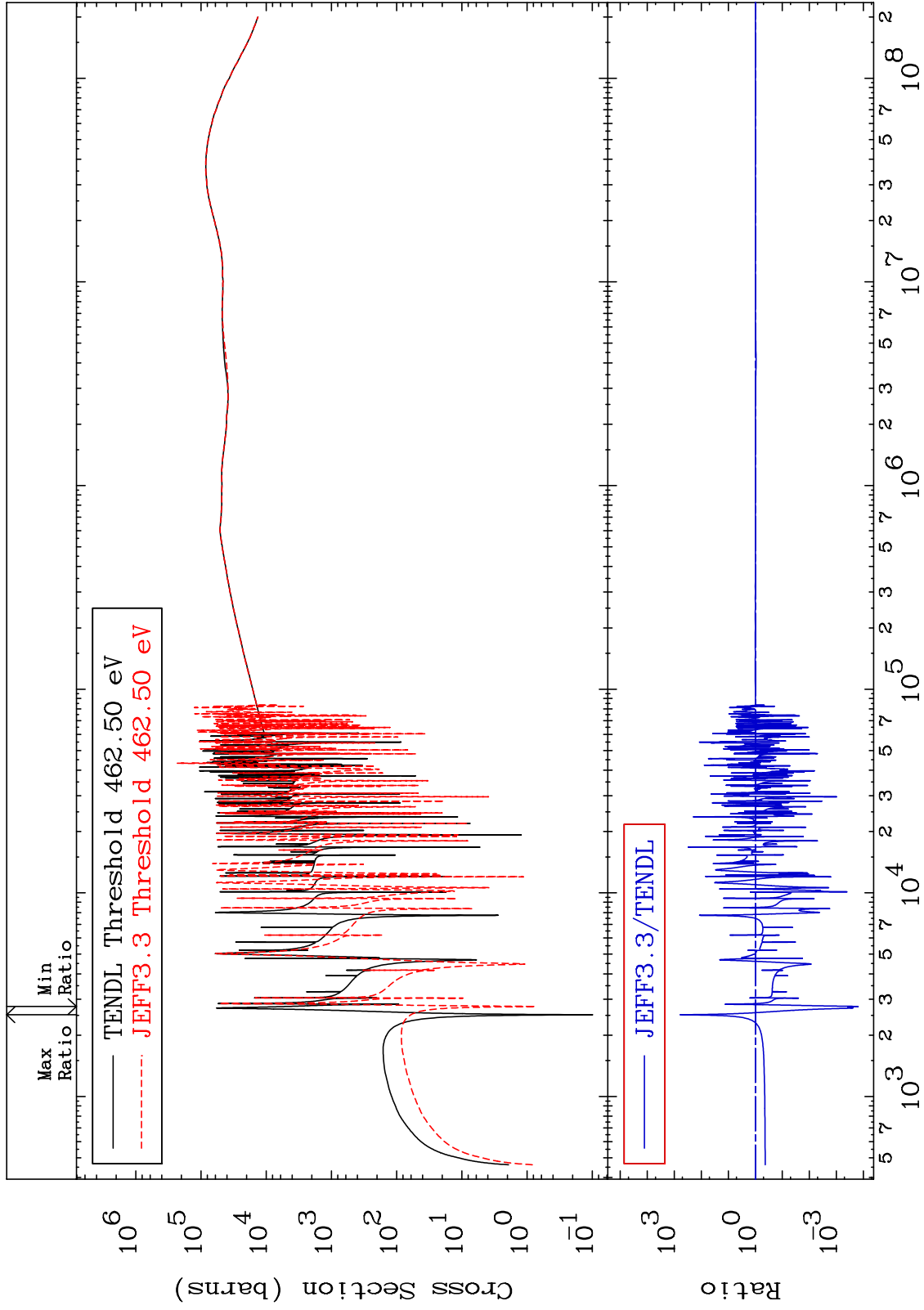
Incident Energy (eV)

32-Ge-74

MAT 3237

Dpa elastic (mt2)
Cross Section

32-Ge-74
-99.98 To 9999. %



76

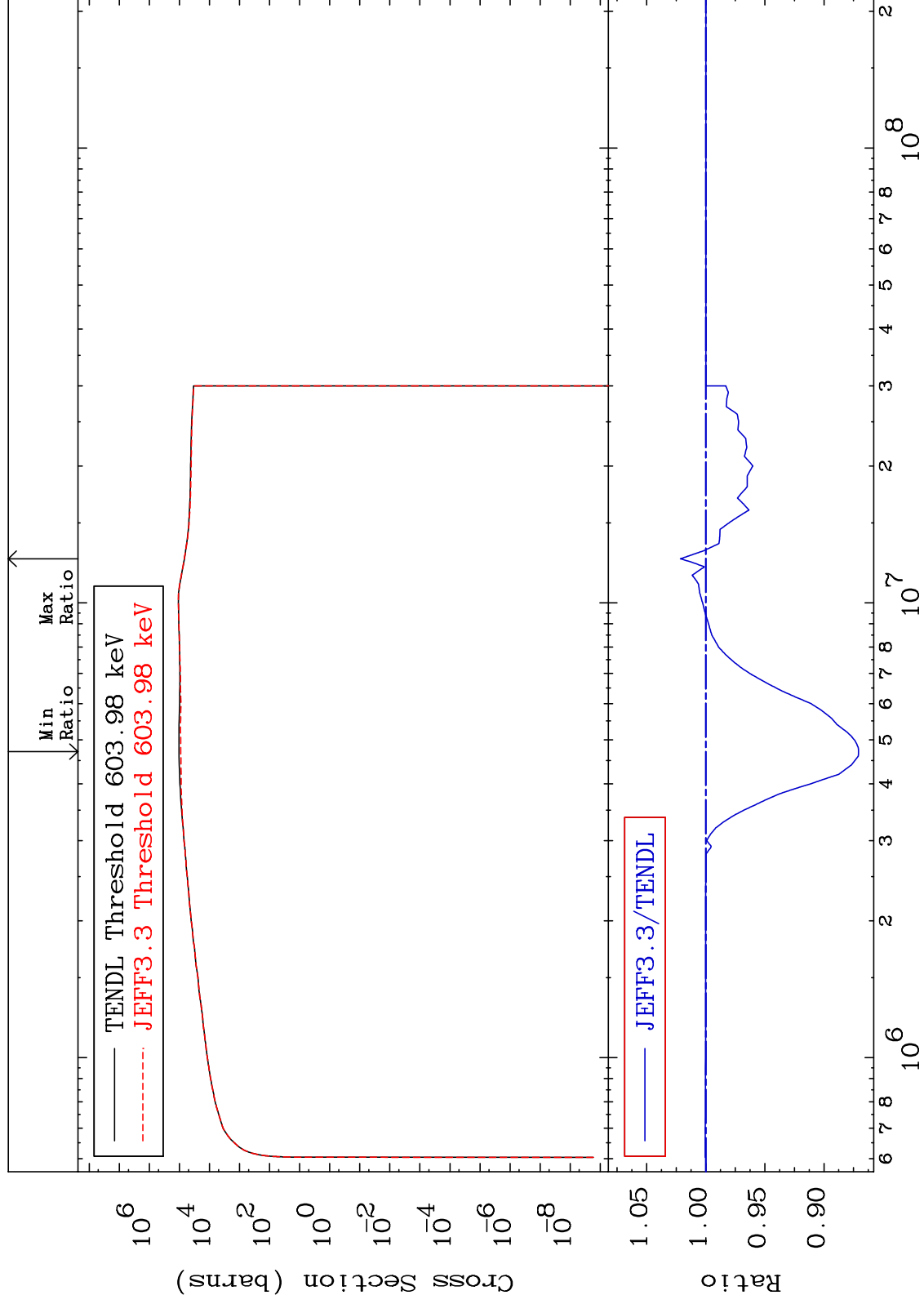
Incident Energy (eV)

32-Ge-74

MAT 3237

Dpa inelastic (mt51-91)
Cross Section

32-Ge-74
-12.92 To 2.143 %



77

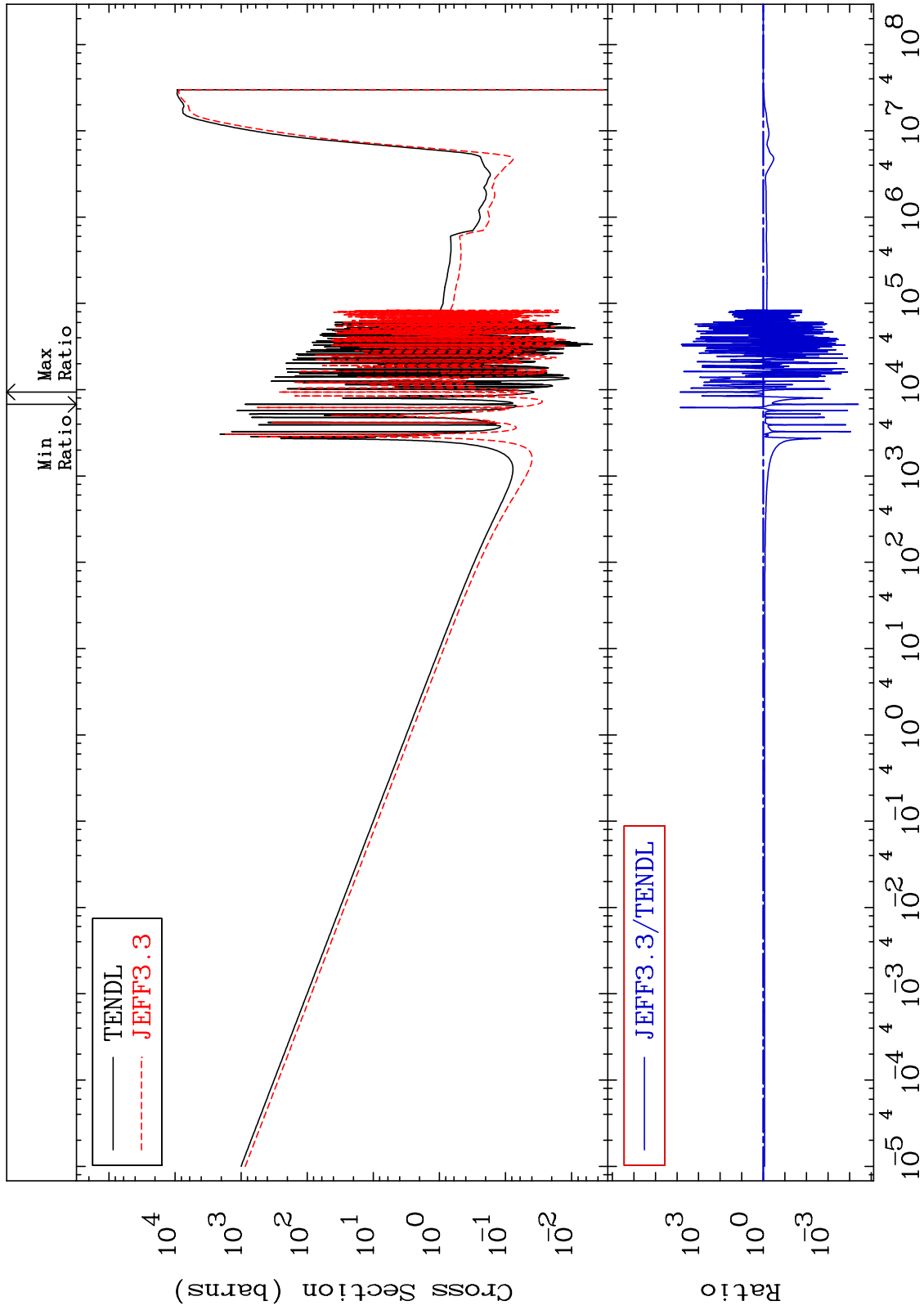
Incident Energy (eV)

32-Ge-74

MAT 3237

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-74
-100.0 To 9999. %



78

Incident Energy (eV)

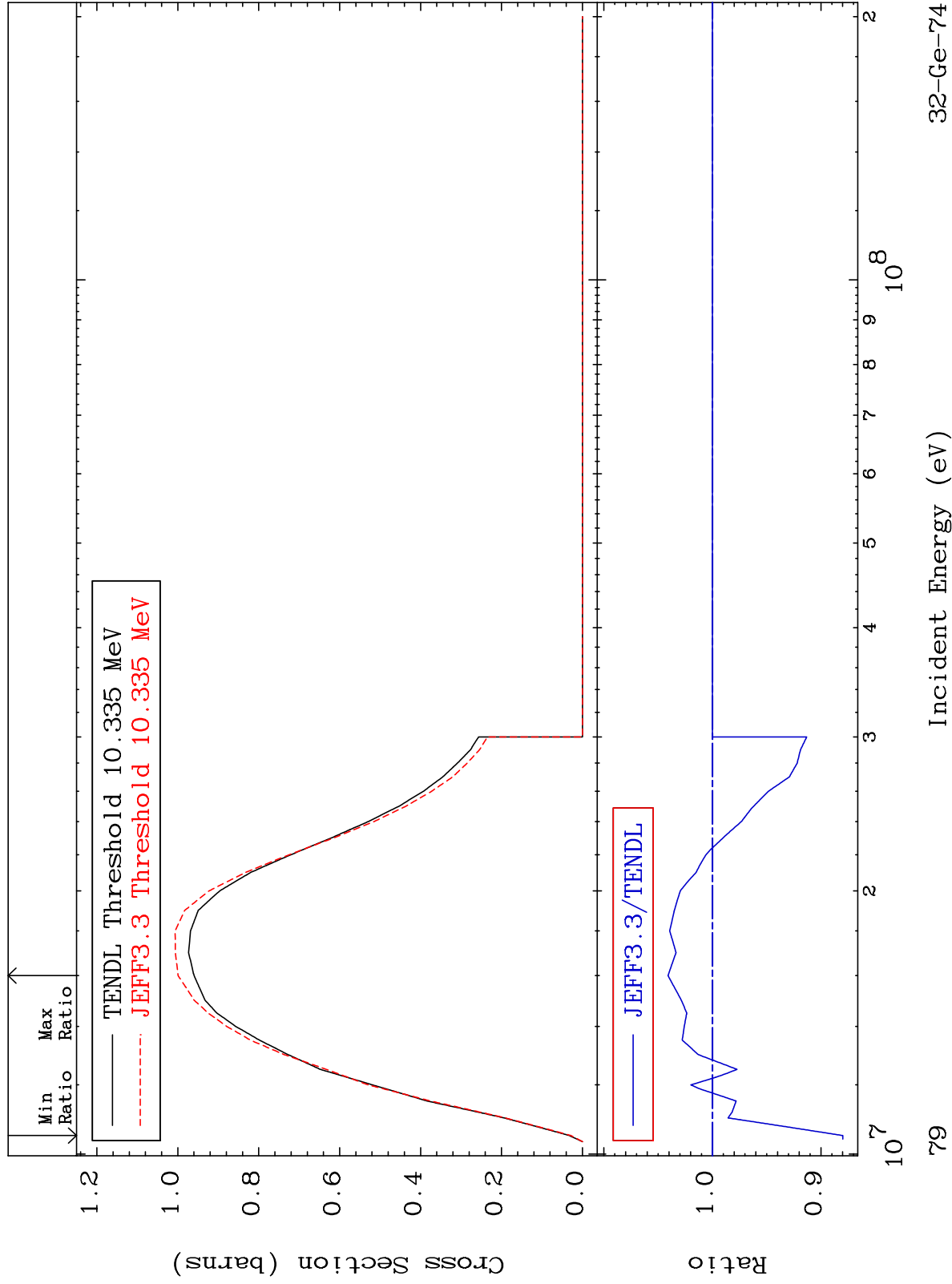
32-Ge-74

MAT 3237

(n,2n):32-Ge-73g

32-Ge-74

Radionuclide Production Cross Section -12.01 To 4.091 %



79

Incident Energy (eV)

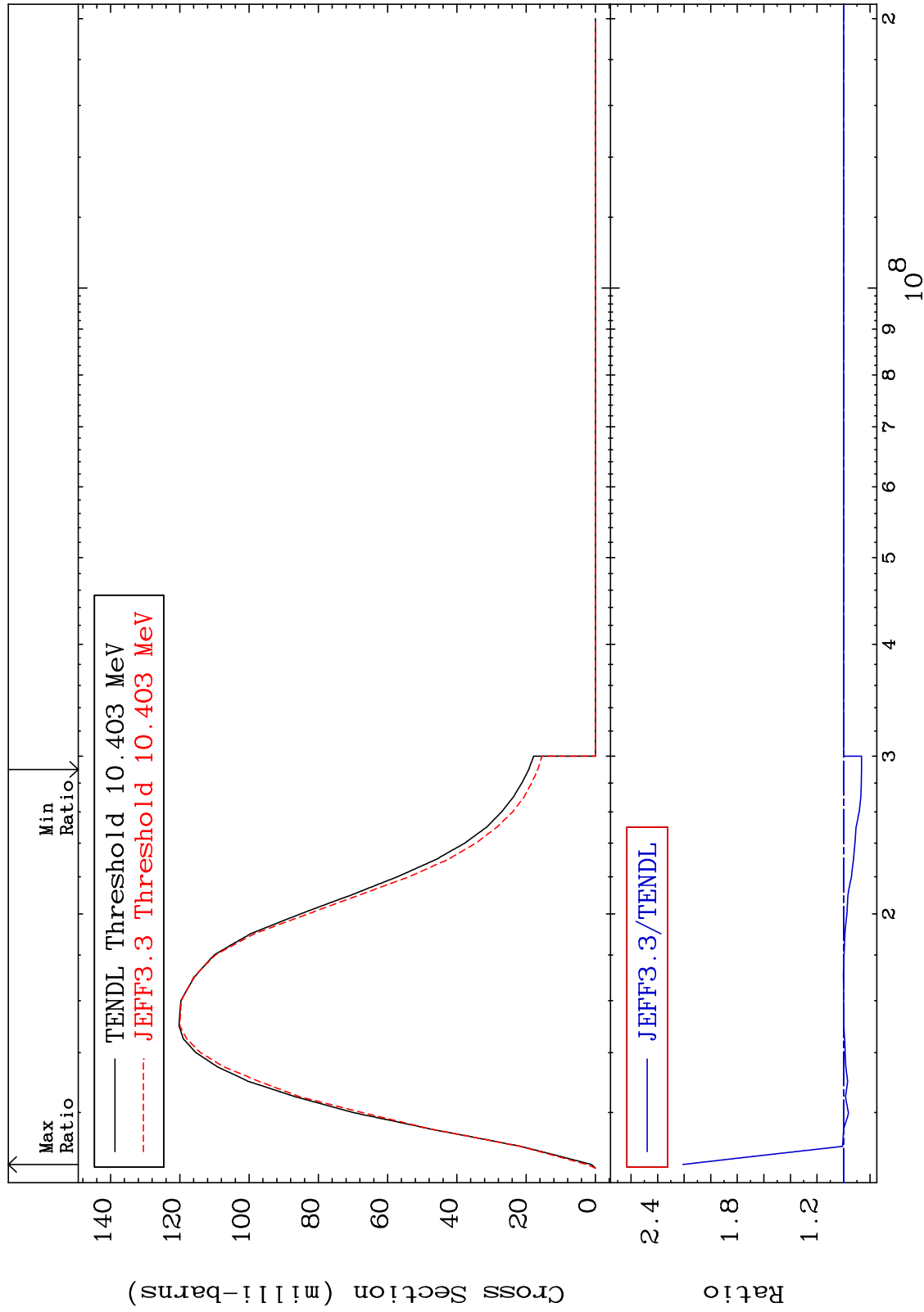
32-Ge-74

MAT 3237

(n,2n):32-Ge-73m2

32-Ge-74

Radionuclide Production Cross Section -13.56 To 121.0 %



80

Incident Energy (eV)

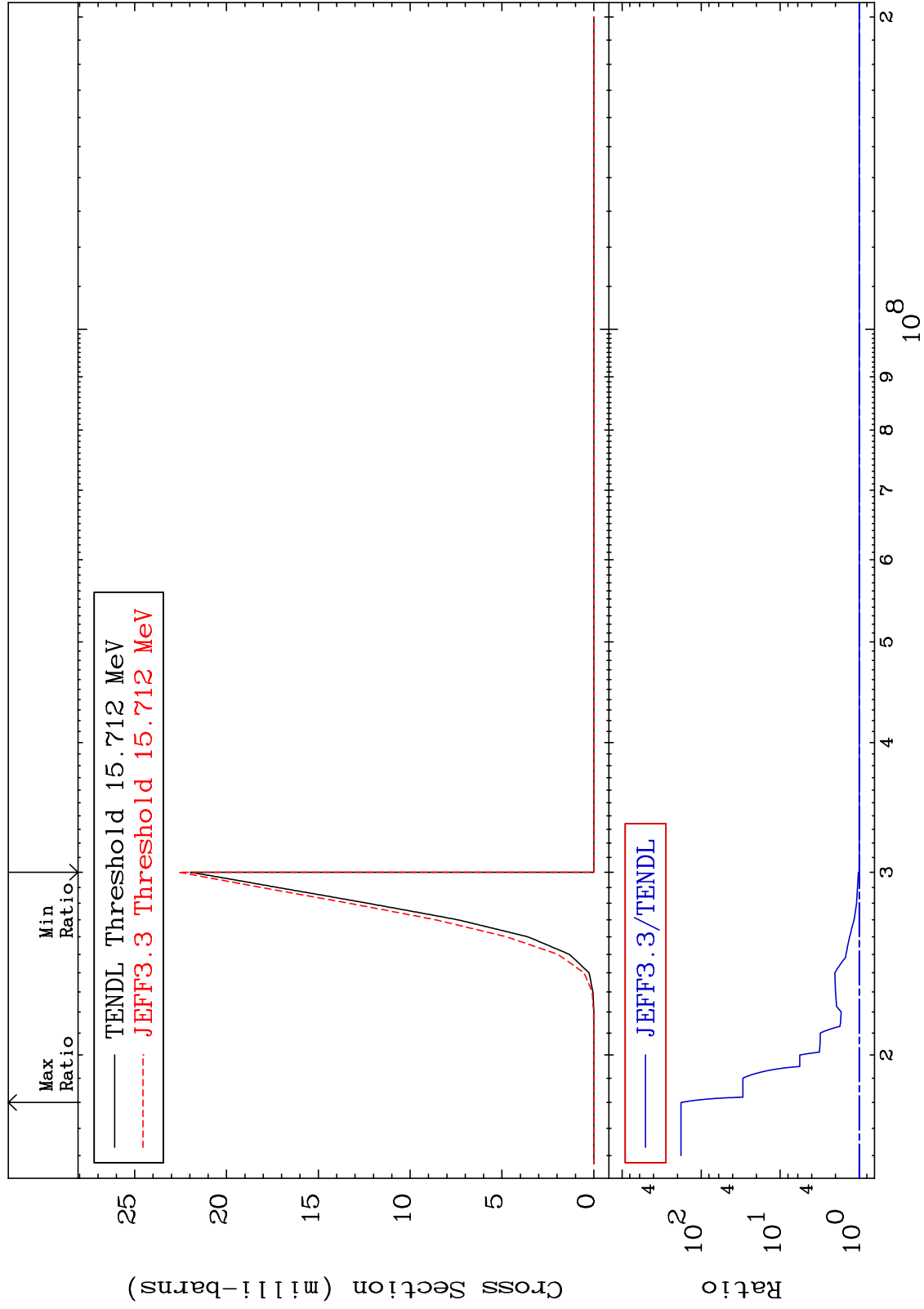
32-Ge-74

MAT 3237

(n,2n) α :30-Zn-69g

32-Ge-74

Radionuclide Production Cross Section 0.000 To 9999. %

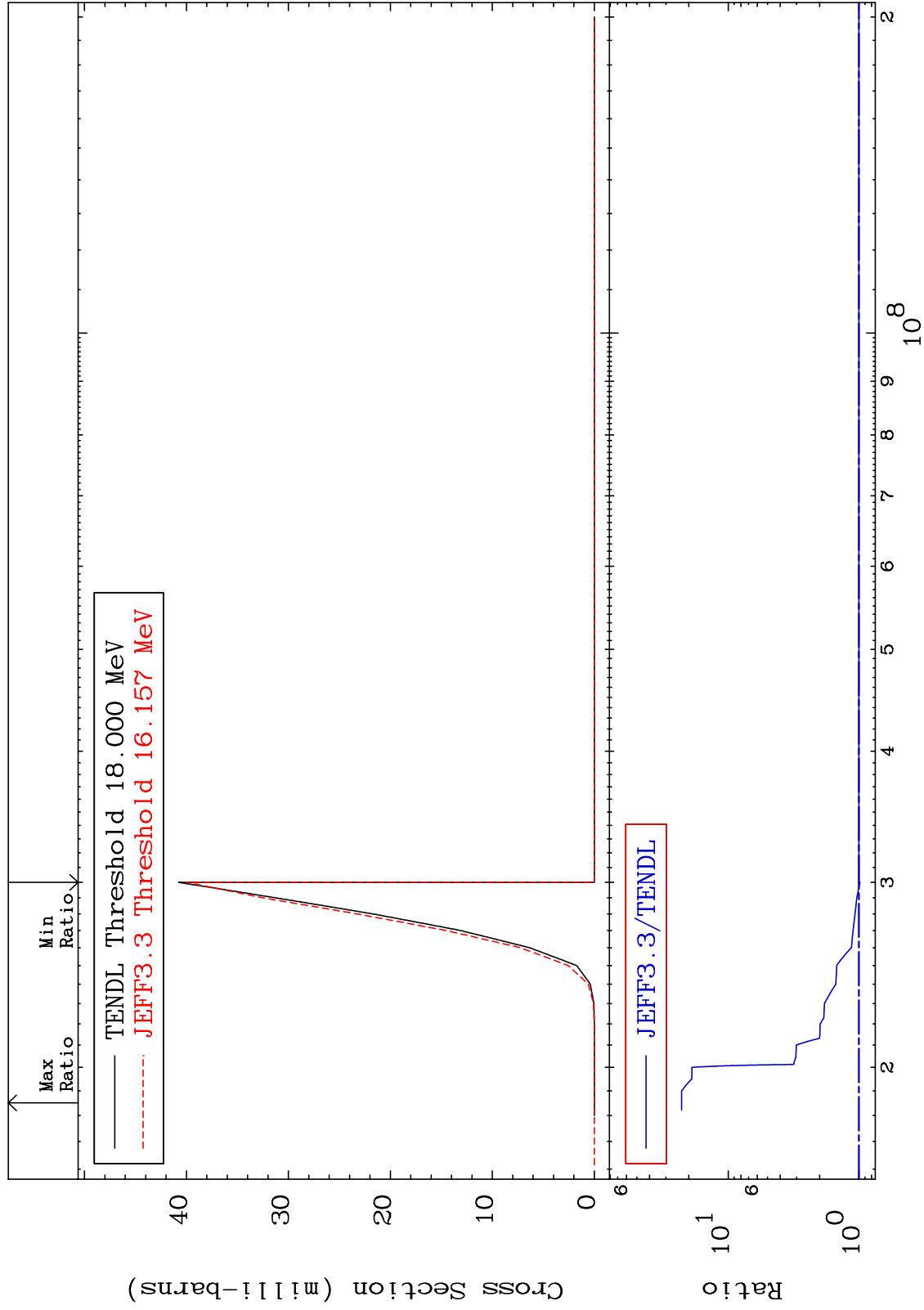


MAT 3237

(n,2n) α :30-Zn-69m1

32-Ge-74

Radionuclide Production Cross Section -1.872 To 2171. %



82

Incident Energy (eV)

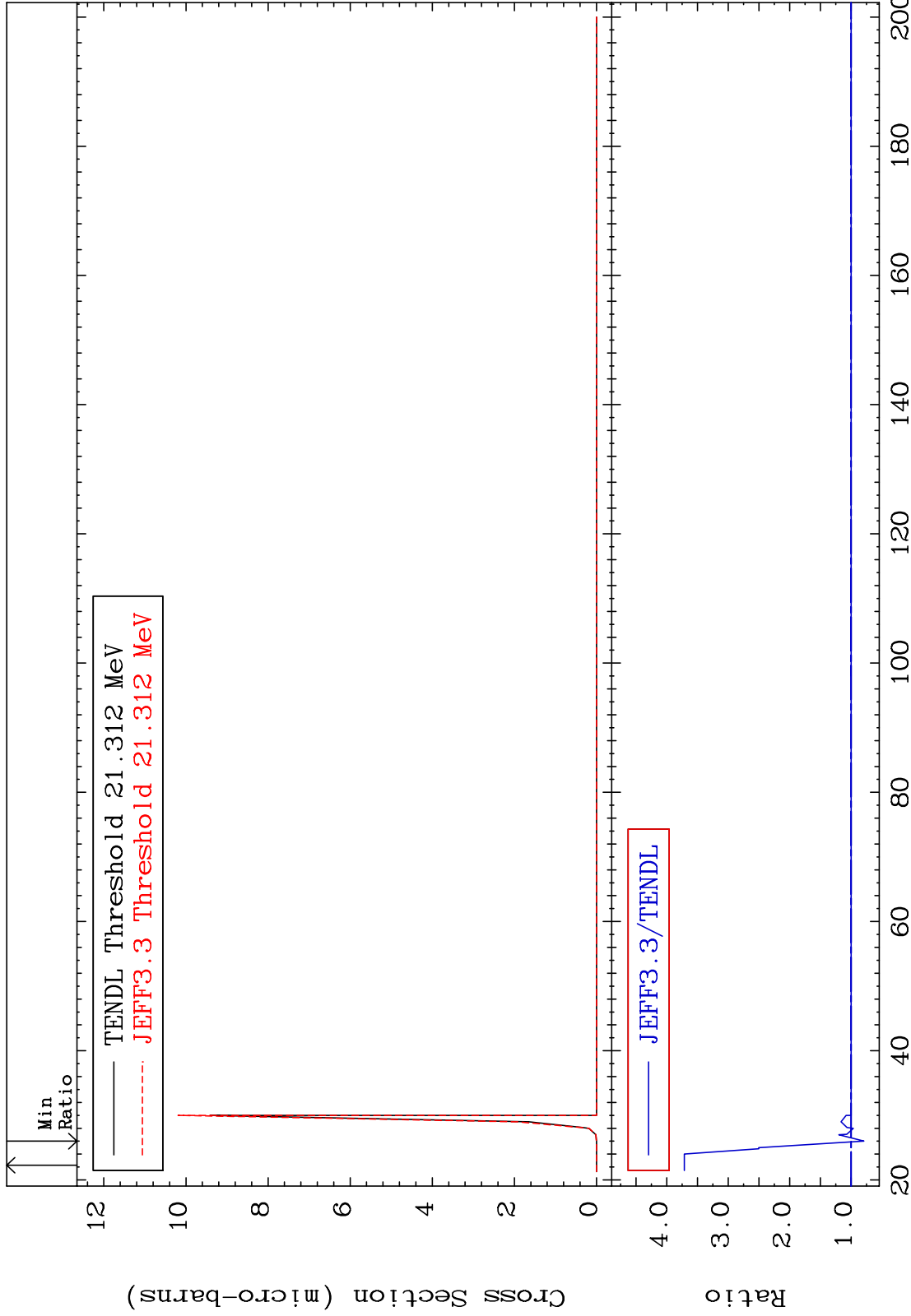
32-Ge-74

MAT 3237

(n, n') He-3:30-Zn-71g

32-Ge-74

Radionuclide Production Cross Section -20.68 To 271.3 %

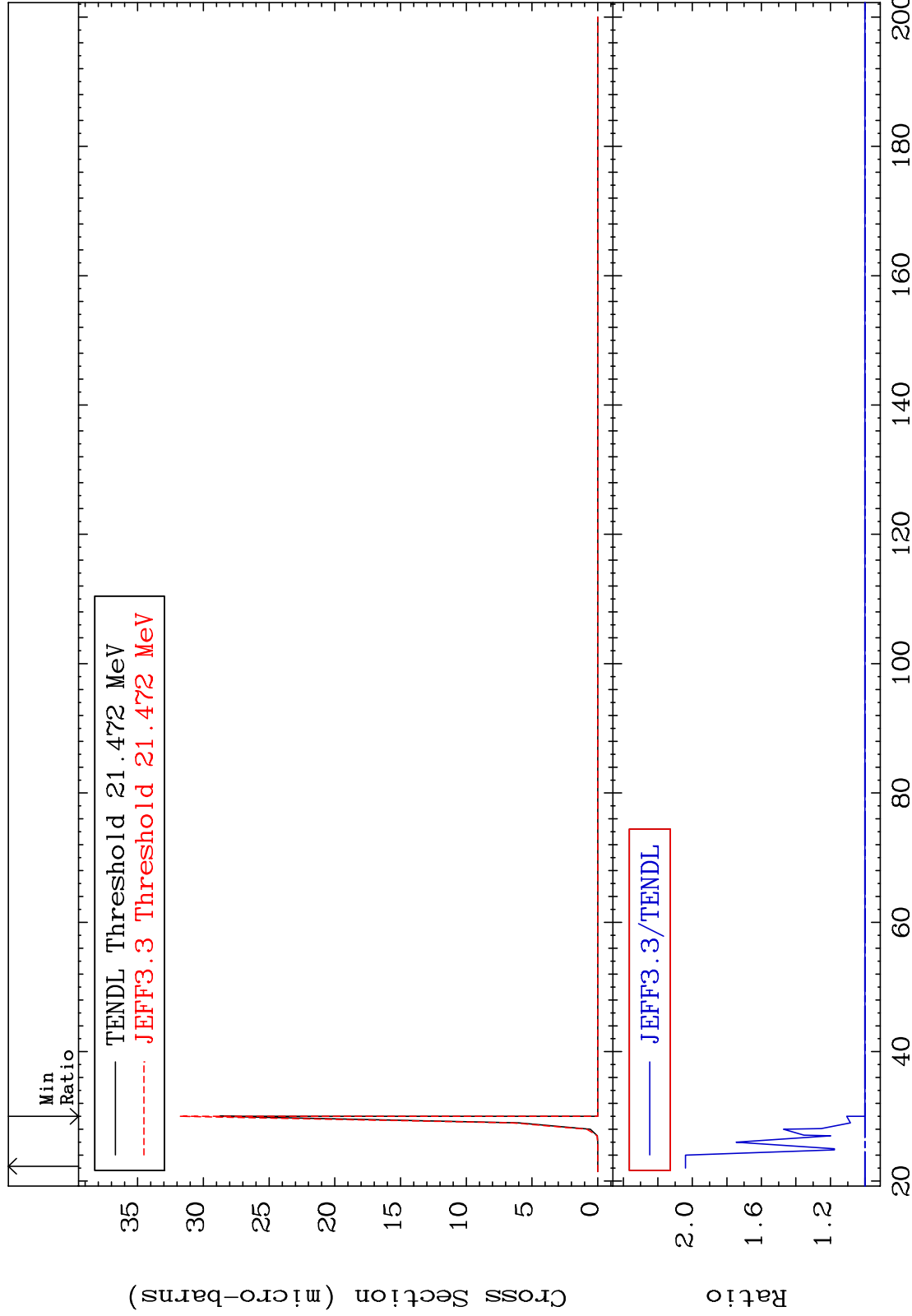


MAT 3237

(n, n') He-3:30-Zn-71m1

32-Ge-74

Radionuclide Production Cross Section 0.000 To 103.9 %



84

Incident Energy (MeV)

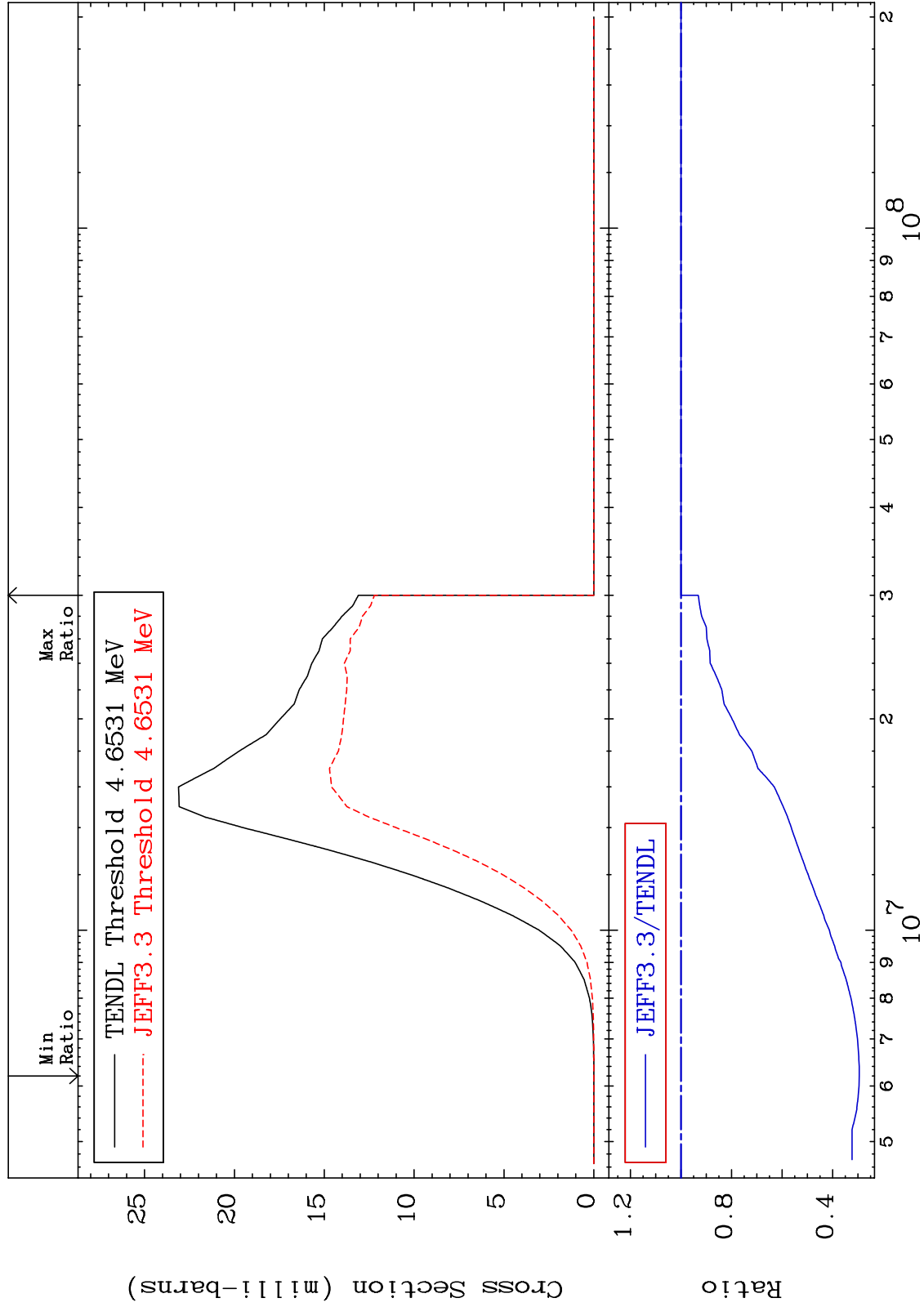
32-Ge-74

MAT 3237

(n, p) : 31-Ga-74g

32-Ge-74

Radionuclide Production Cross Section -70.52 To 0.000 %



85

Incident Energy (eV)

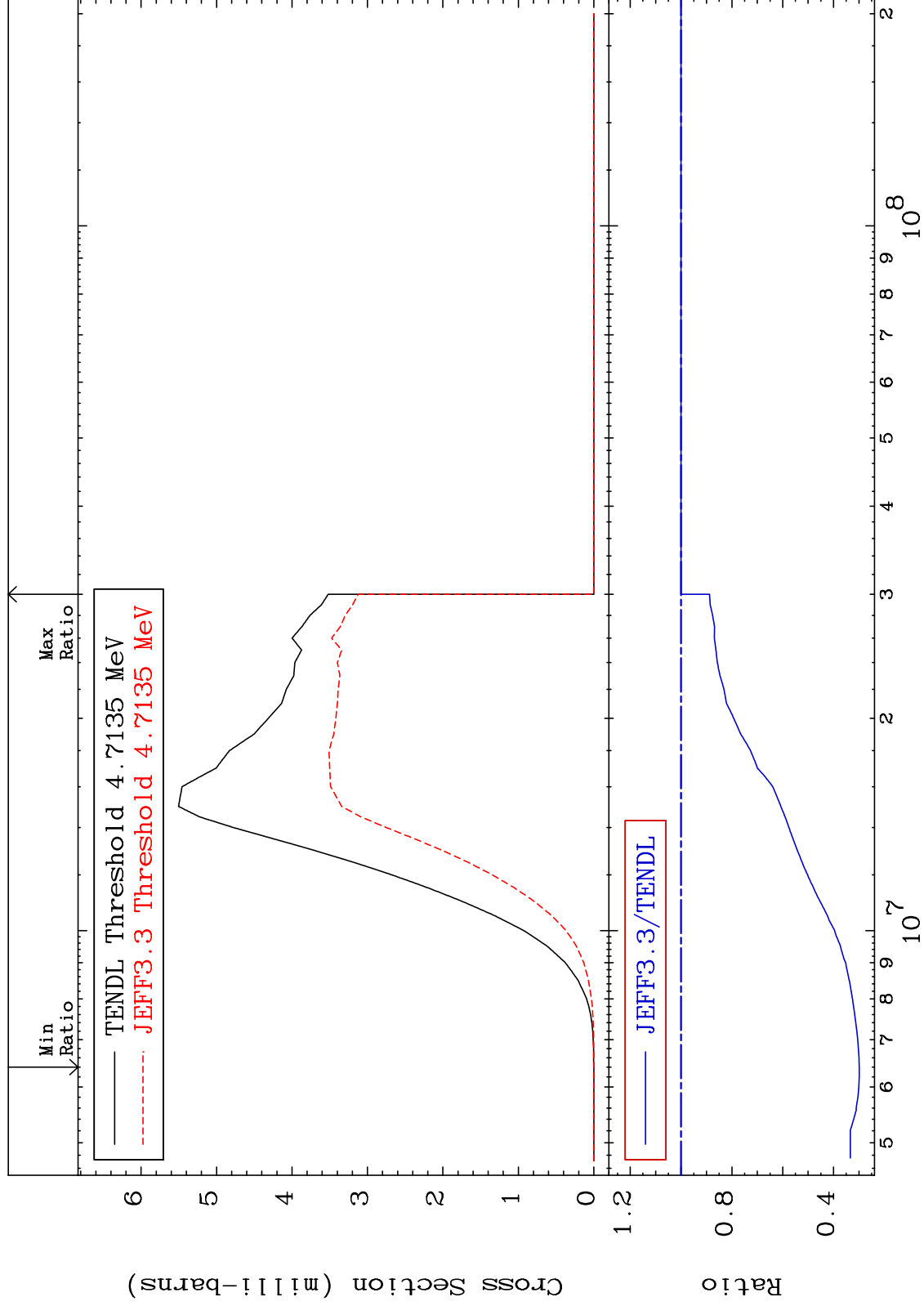
32-Ge-74

MAT 3237

(n, p) : 31-Ga-74m2

32-Ge-74

Radionuclide Production Cross Section -70.12 To 0.000 %



86

Incident Energy (eV)

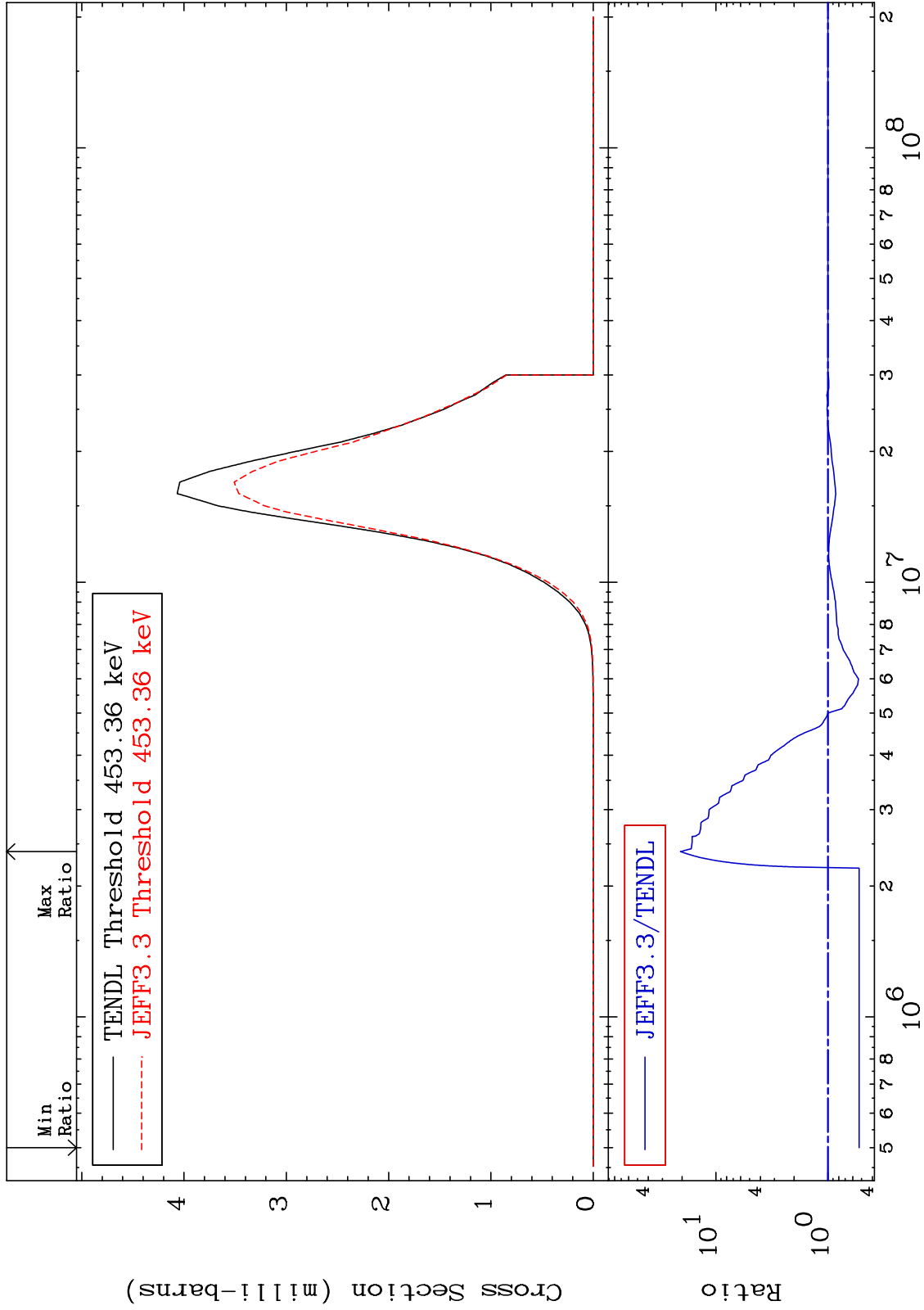
32-Ge-74

MAT 3237

(n, α): 30-Zn-71g

32-Ge-74

Radionuclide Production Cross Section -47.41 To 1961. %



87

Incident Energy (eV)

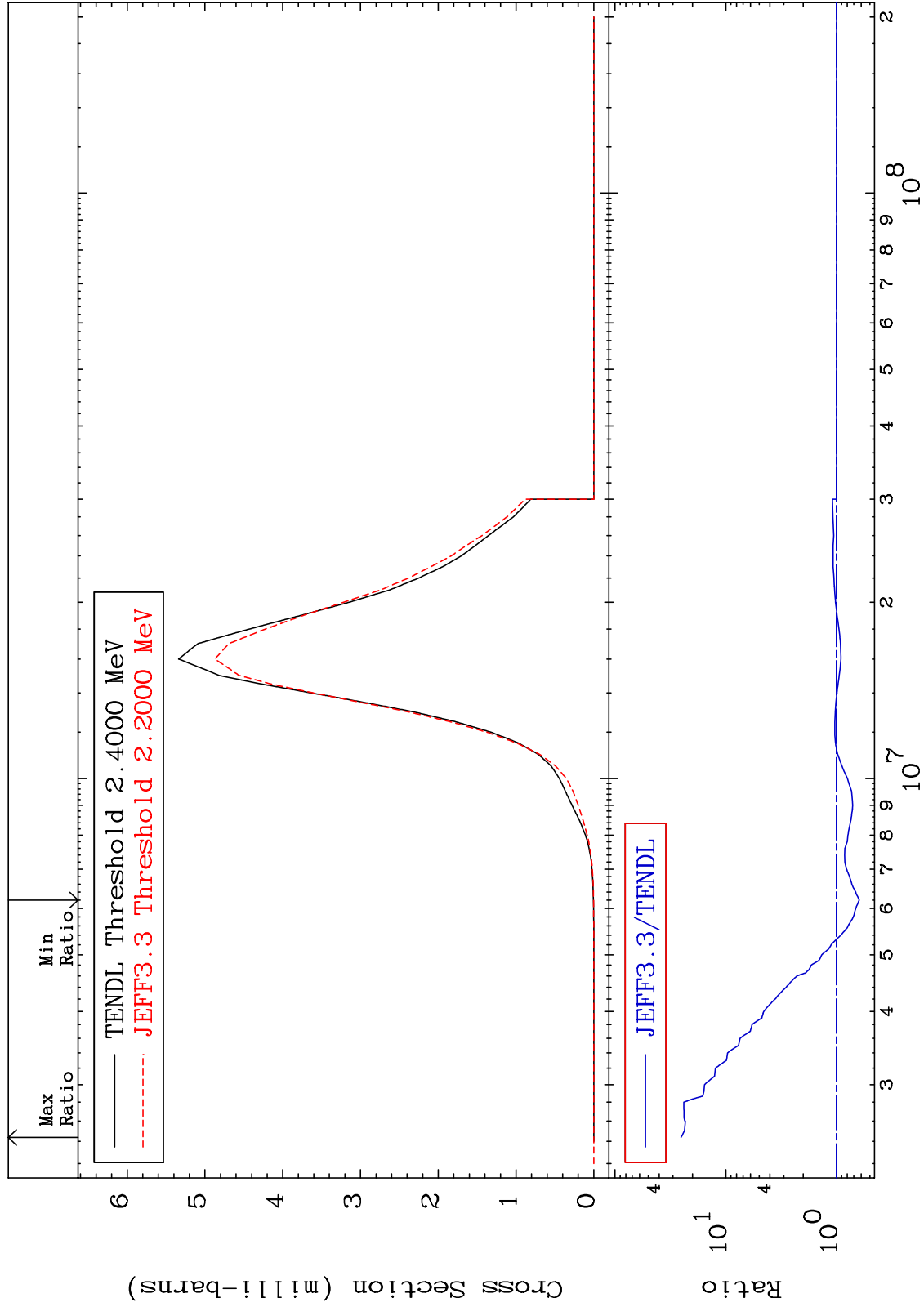
32-Ge-74

MAT 3237

(n, α): 30-Zn-71m1

32-Ge-74

Radionuclide Production Cross Section -37.57 To 2436. %



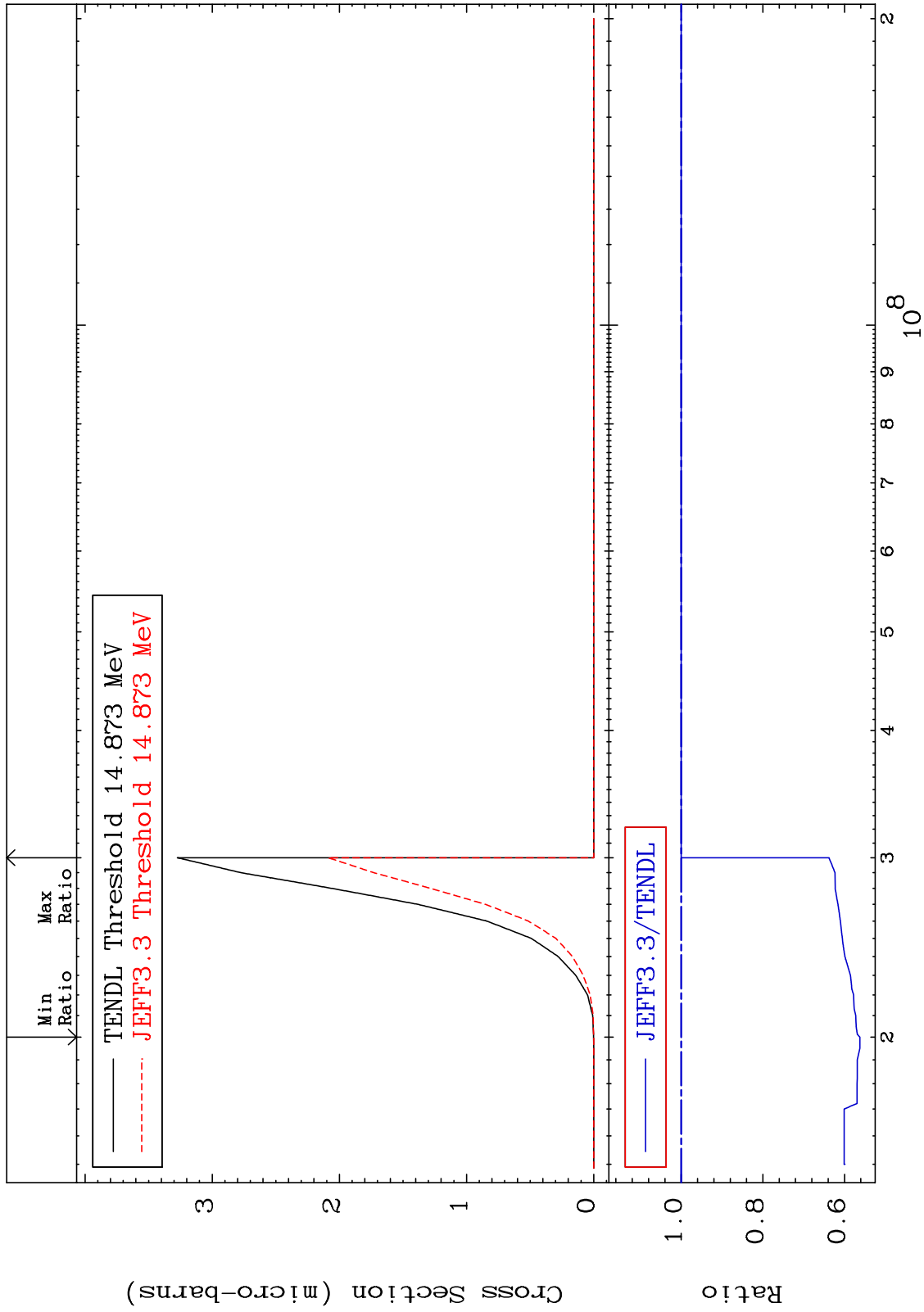
MAT 3237

(n,2p):30-Zn-73m3

32-Ge-74

Radionuclide Production Cross Section

-43.78 To 0.000 %



90

Incident Energy (eV)

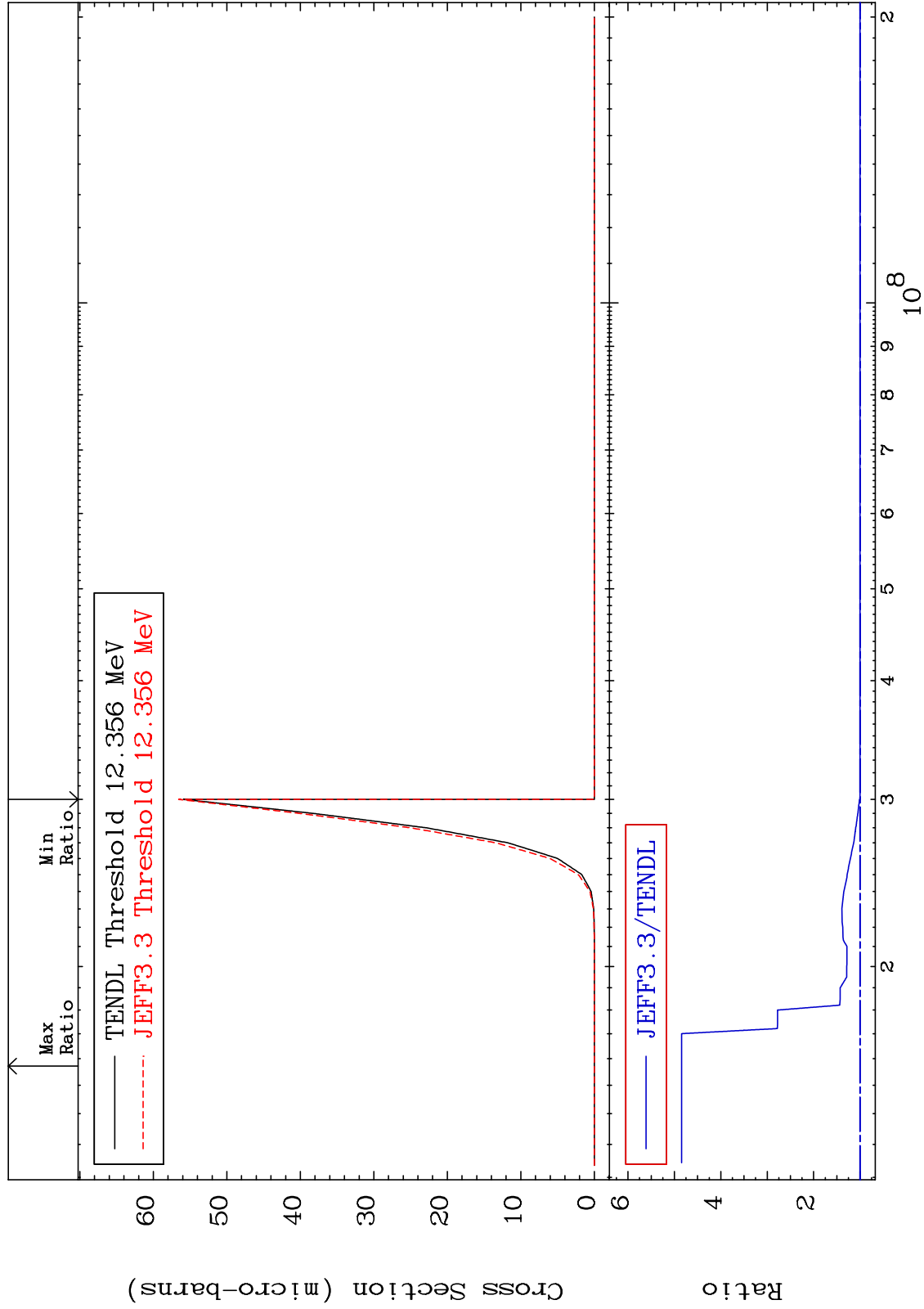
32-Ge-74

MAT 3237

(n, p) α :29-Cu-70m1

32-Ge-74

Radionuclide Production Cross Section 0.000 To 384.4 %

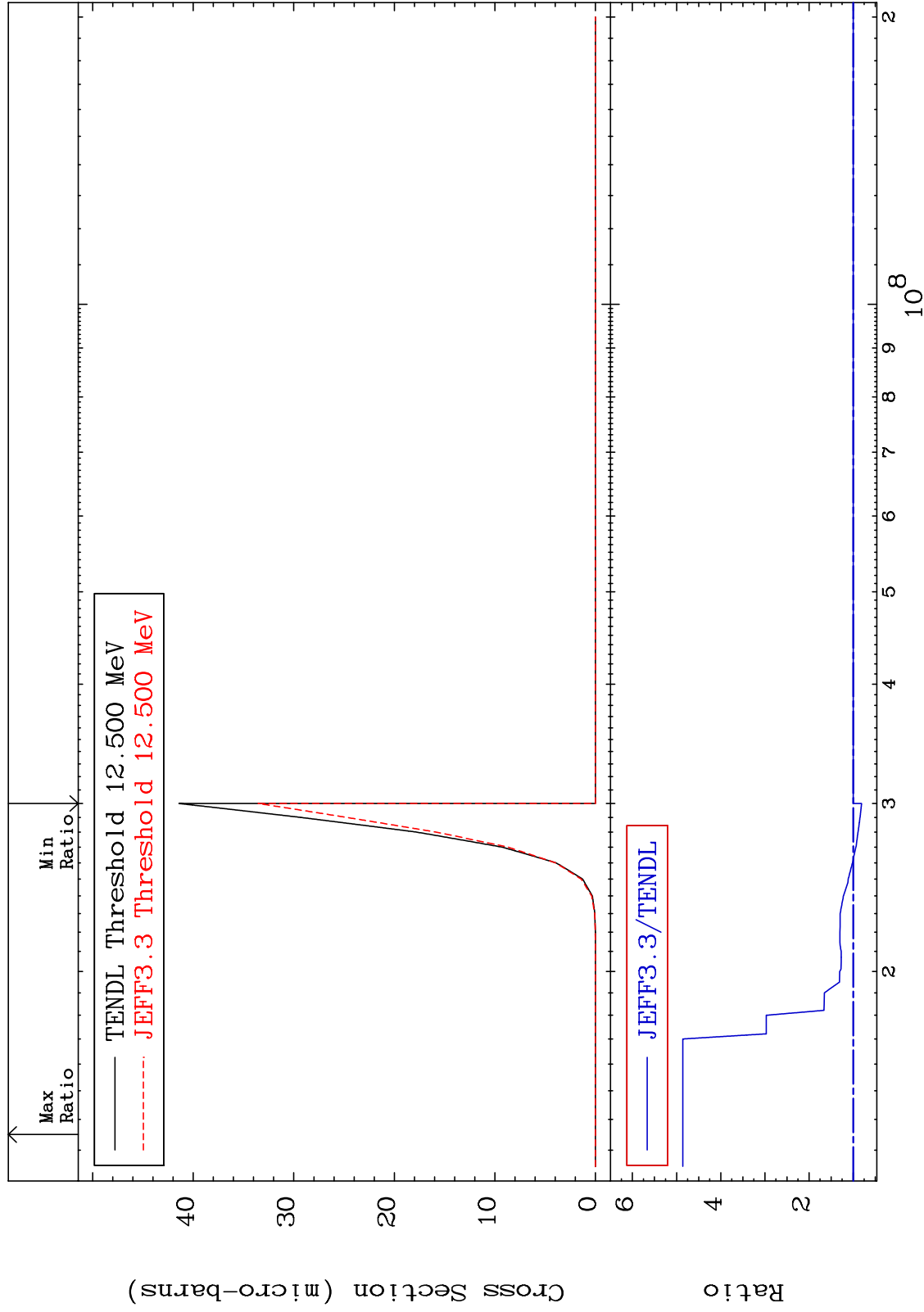


MAT 3237

(n, p) α :29-Cu-70m3

32-Ge-74

Radionuclide Production Cross Section -19.04 To 385.7 %



93

Incident Energy (eV)

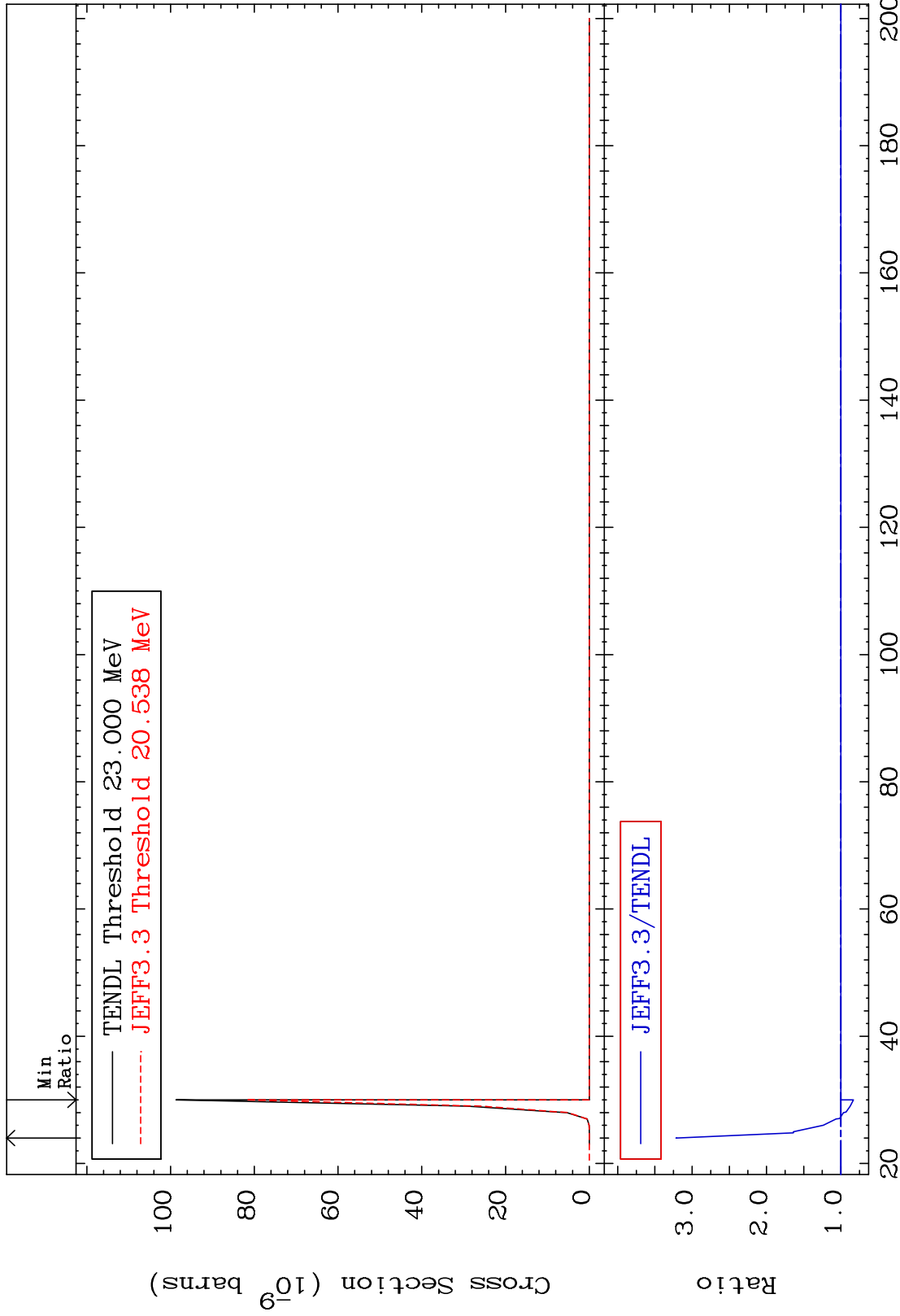
32-Ge-74

MAT 3237

(n,p) t:30-Zn-71g

32-Ge-74

Radionuclide Production Cross Section -16.93 To 221.5 %



MAT 3237

(n, p) t:30-Zn-71m1

32-Ge-74

Radionuclide Production Cross Section

-15.73 To 266.6 %

