

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

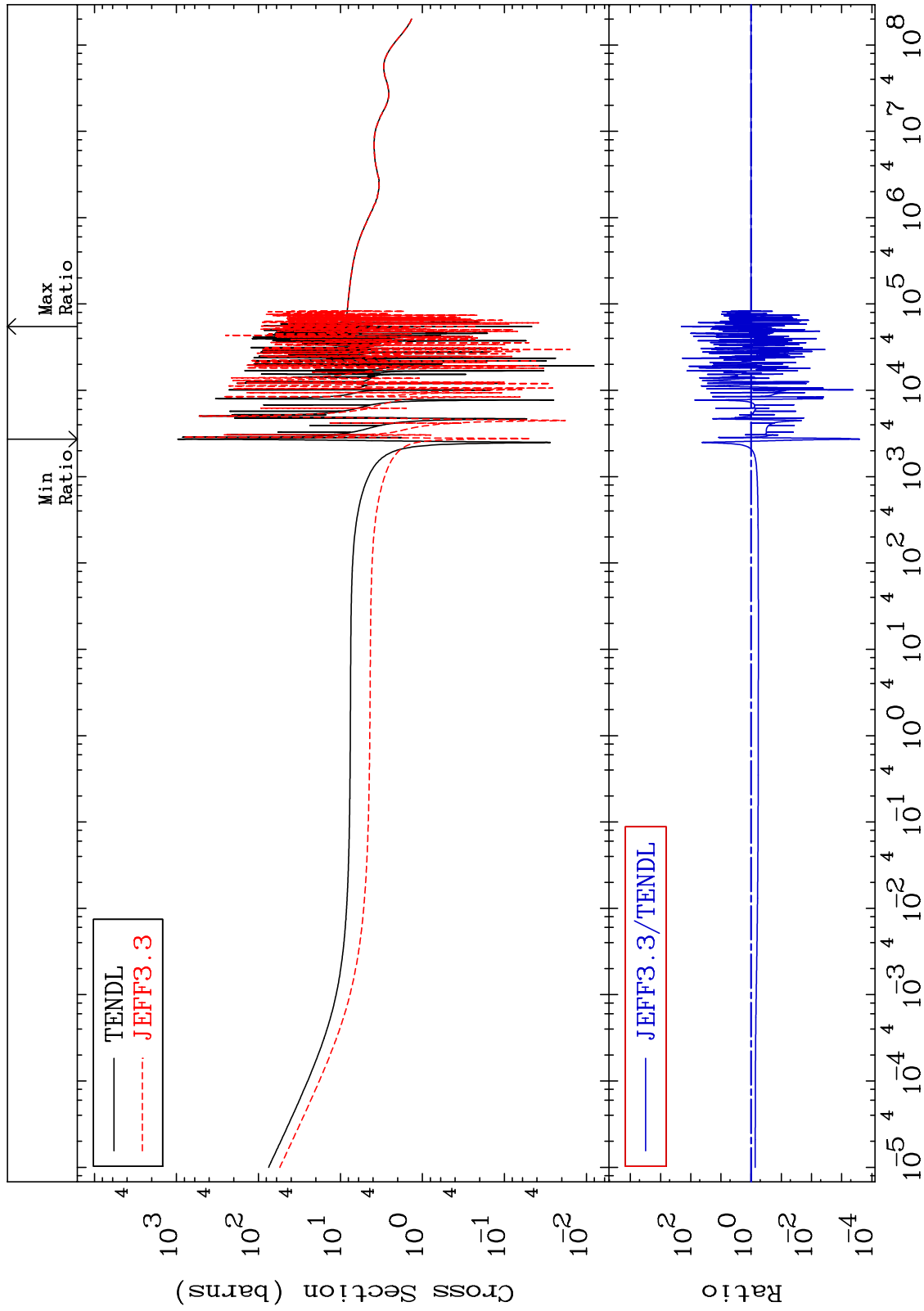
MAT 3237

Total

32-Ge-74

Cross Section

-99.97 To 9999. %



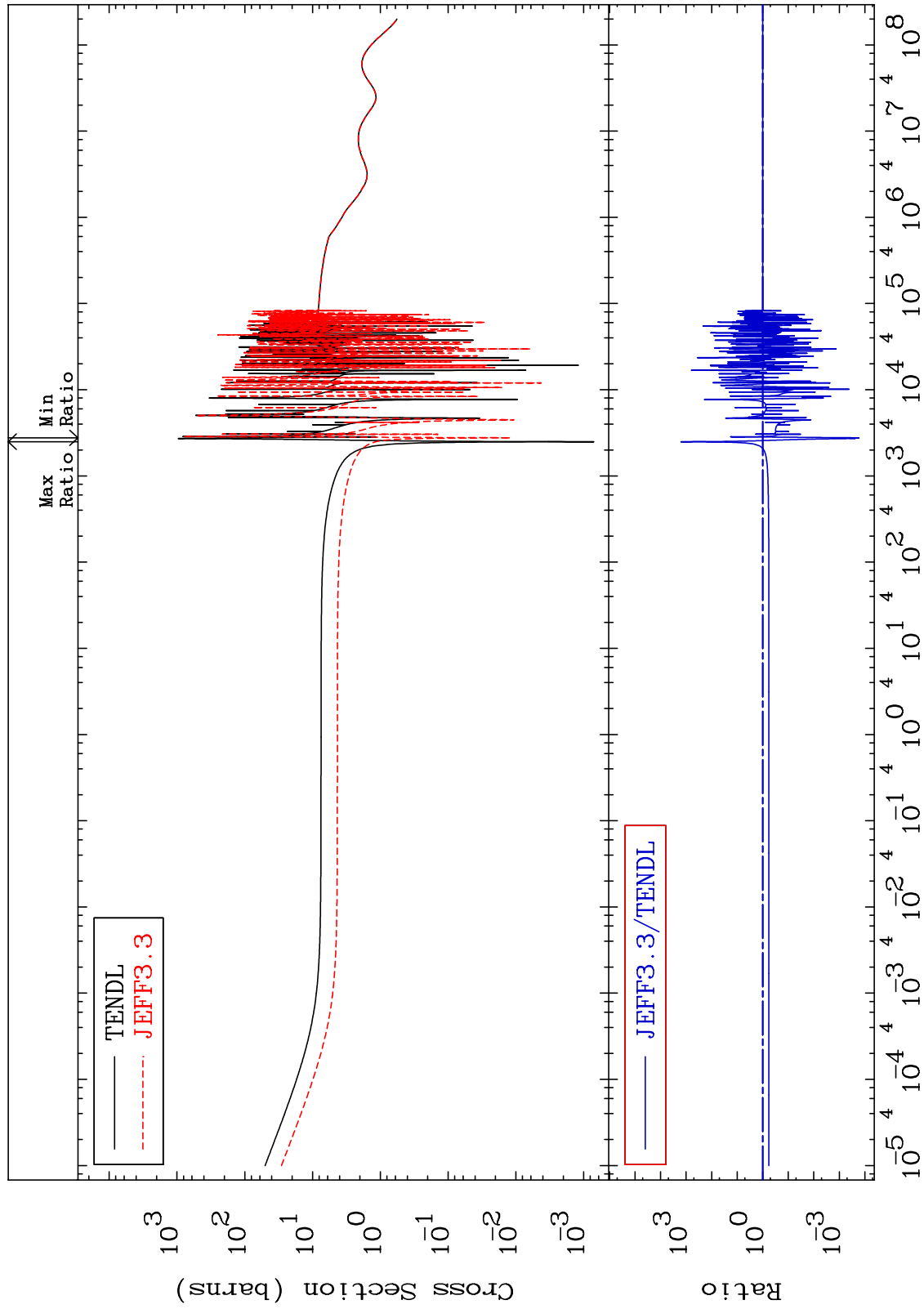
Incident Energy (eV)

32-Ge-74

MAT 3237

Elastic
Cross Section

32-Ge-74
-99.98 To 9999. %



2

Incident Energy (eV)

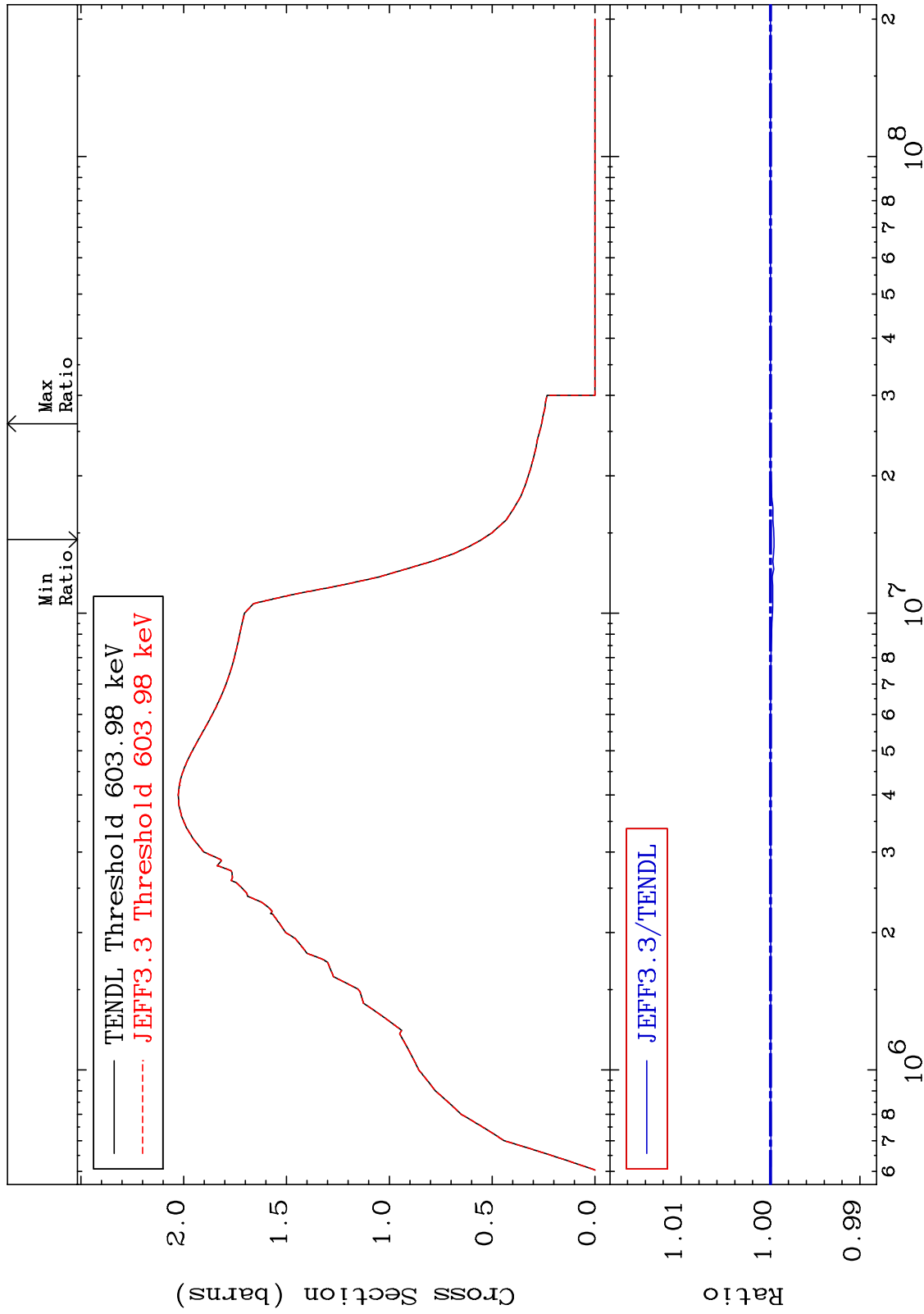
32-Ge-74

MAT 3237

Inelastic
Cross Section

32-Ge-74

-0.039 To 0.009 %

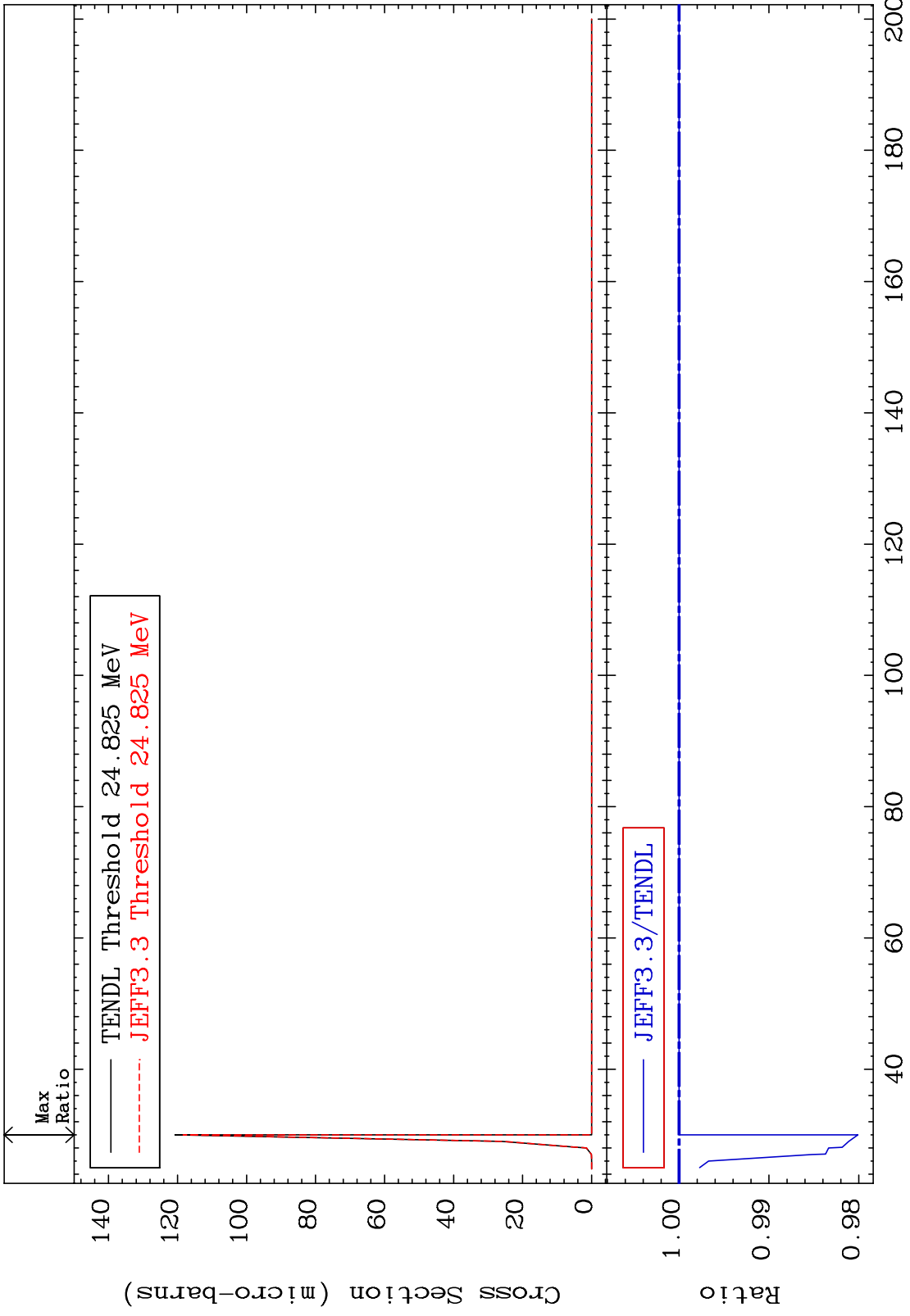


3

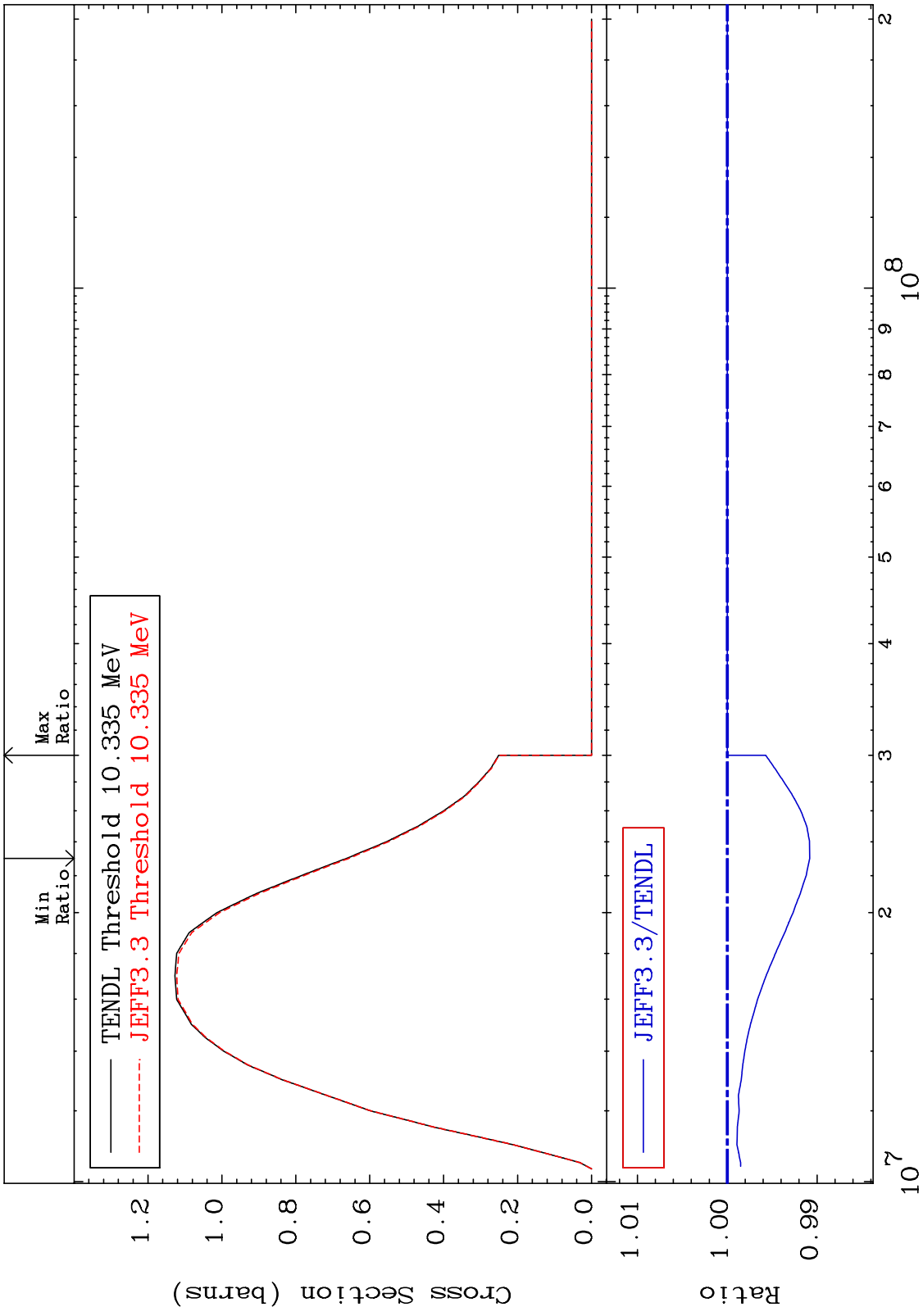
Incident Energy (eV)

32-Ge-74

MAT 3237 (n,2n) d 32-Ge-74
Cross Section -1.990 To 0.000 %

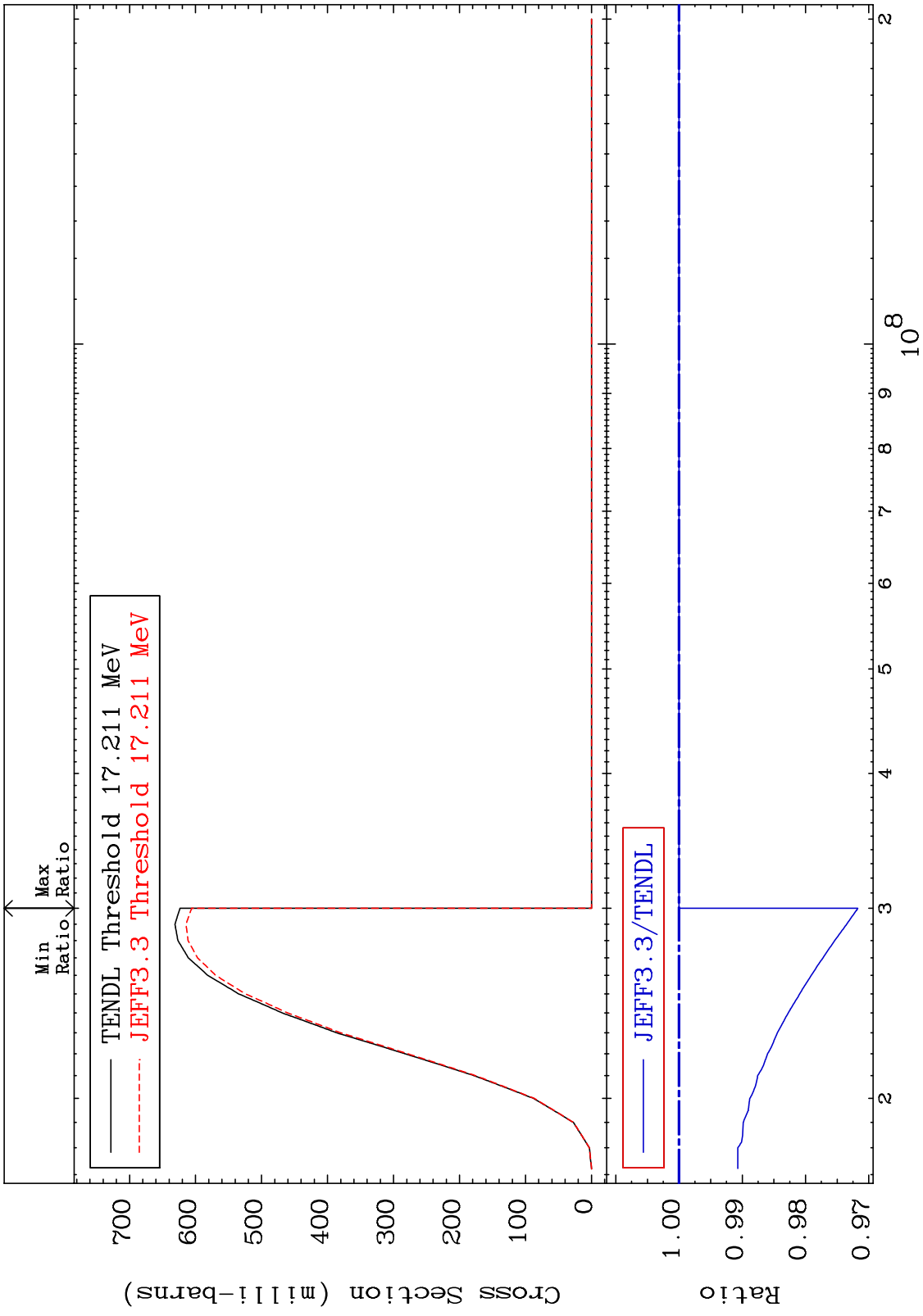


MAT 3237 (n,2n) Cross Section 32-Ge-74 -0.918 To 0.000 %

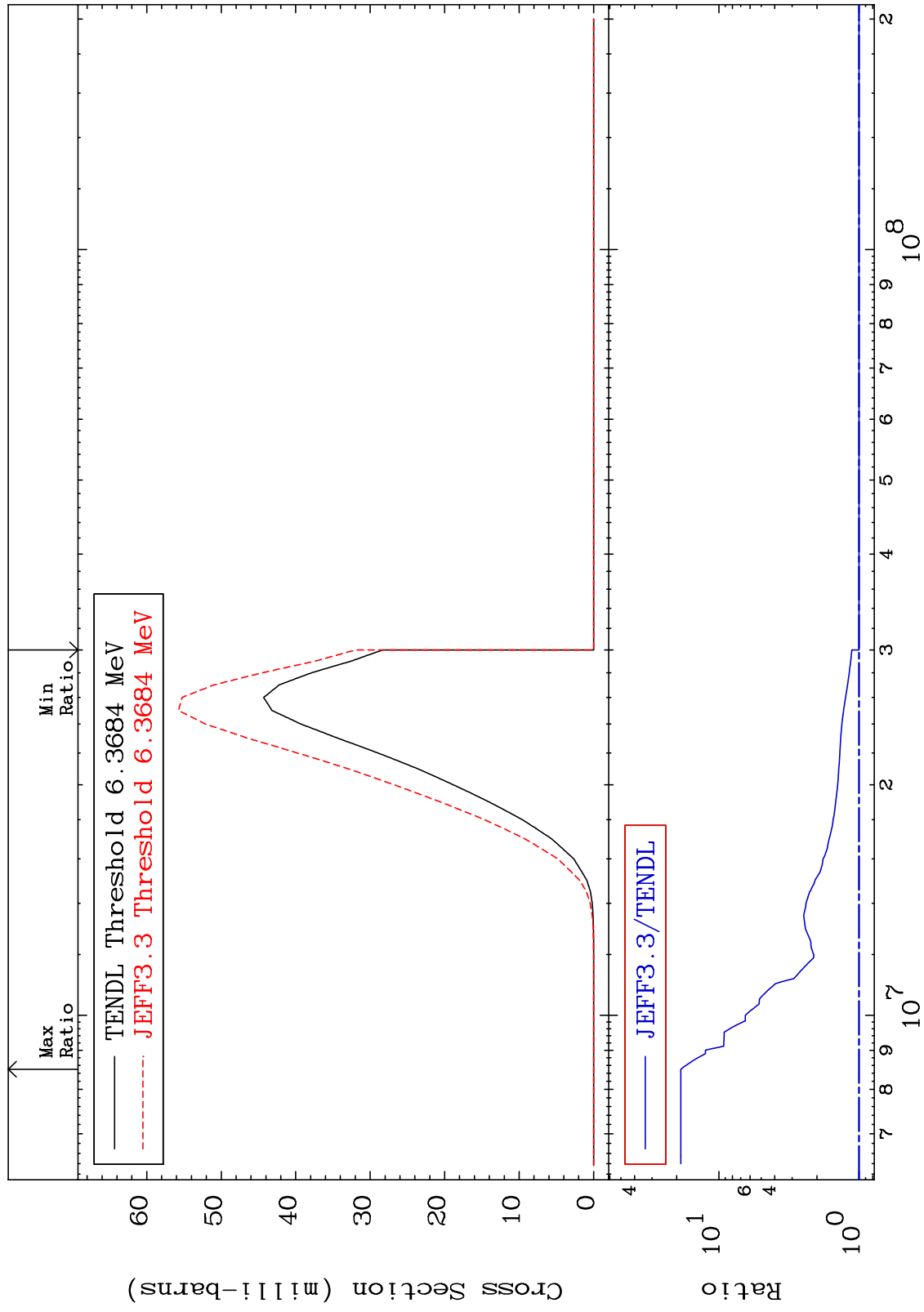


32-Ge-74

MAT 3237 (n,3n) Cross Section 32-Ge-74 -2.826 To 0.000 %

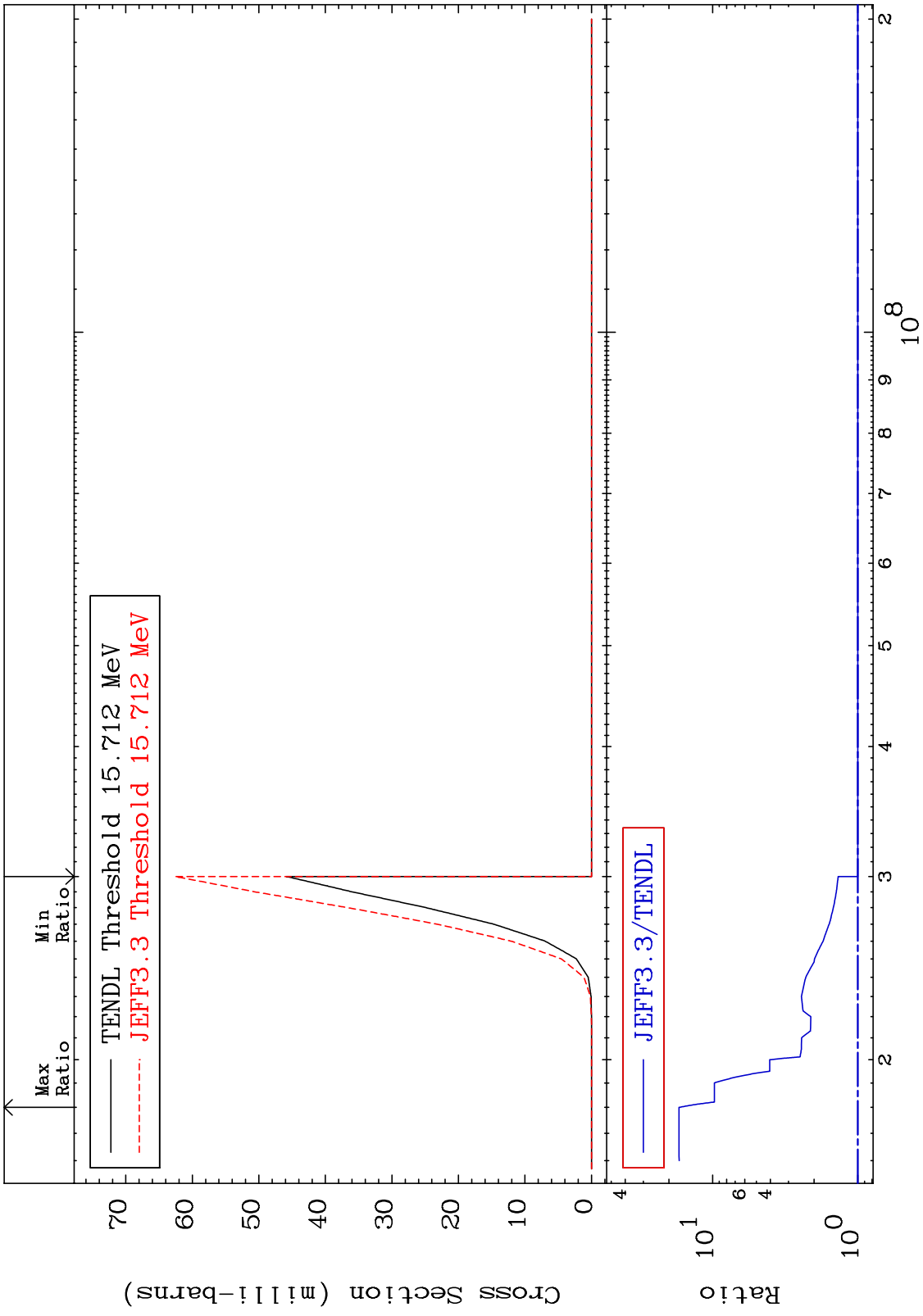


MAT 3237 $(n, n') \alpha$ Cross Section 32-Ge-74 To 1768. %

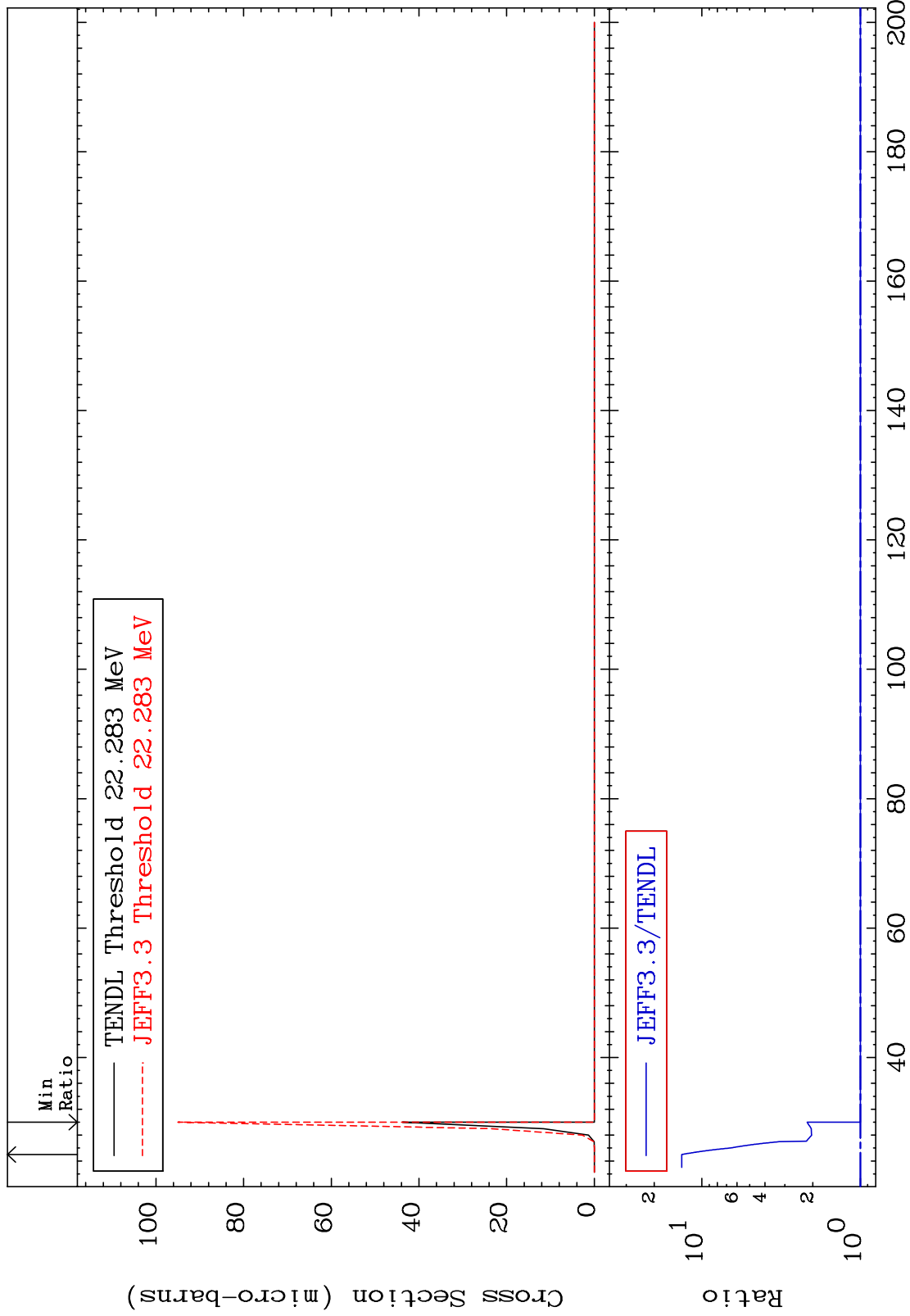


7 32-Ge-74

MAT 3237 $(n, 2n) \alpha$ 32-Ge-74
 Cross Section 0.000 To 1604. %



MAT 3237 (n,3n) α 32-Ge-74
Cross Section 0.000 To 1239. %



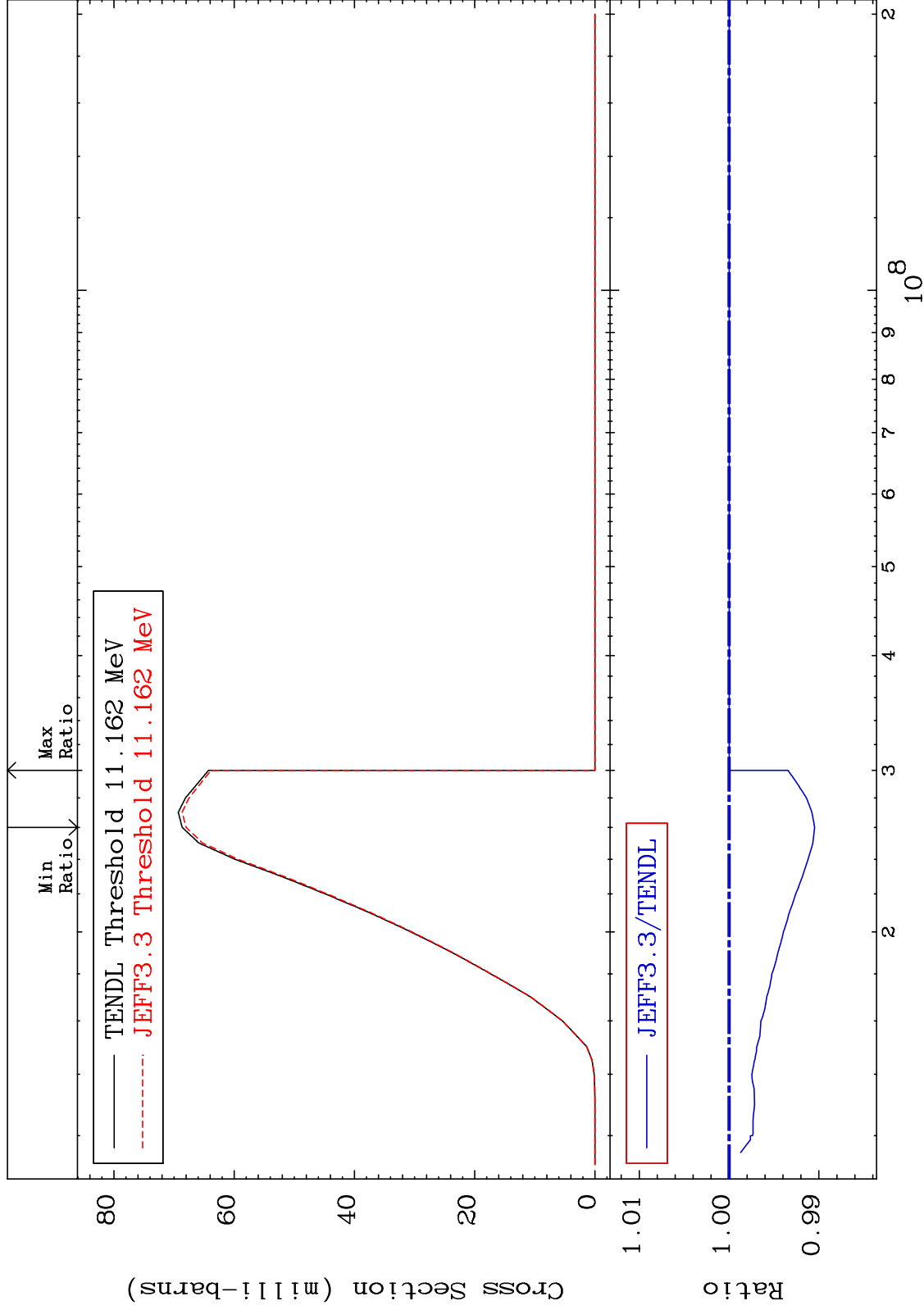
MAT 3237

(n, n') p

32-Ge-74

Cross Section

-0.953 To 0.000 %

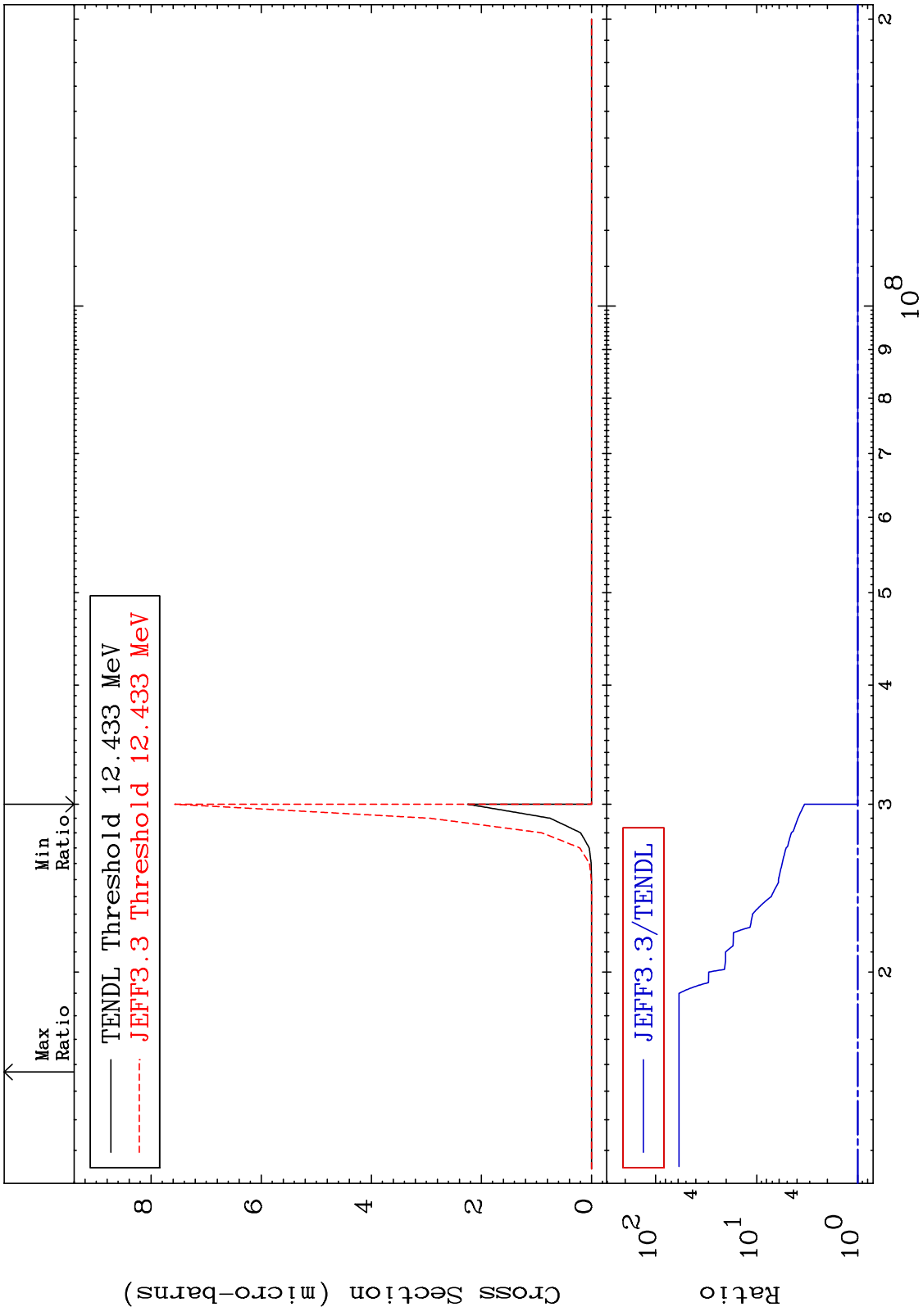


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Incident Energy (eV)

32-Ge-74

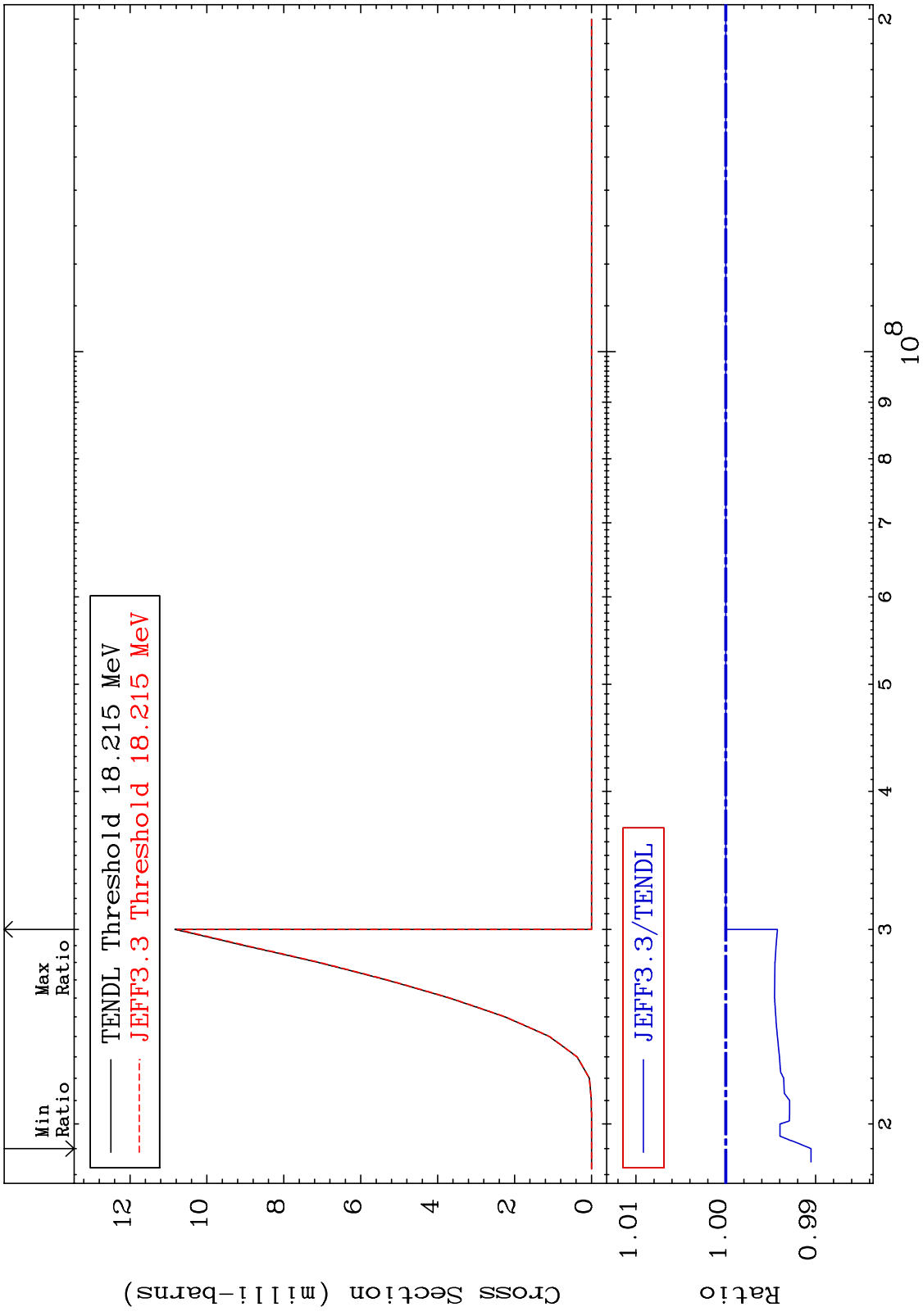
MAT 3237 (n,n') 2α Cross Section 32-Ge-74 To 5763. %

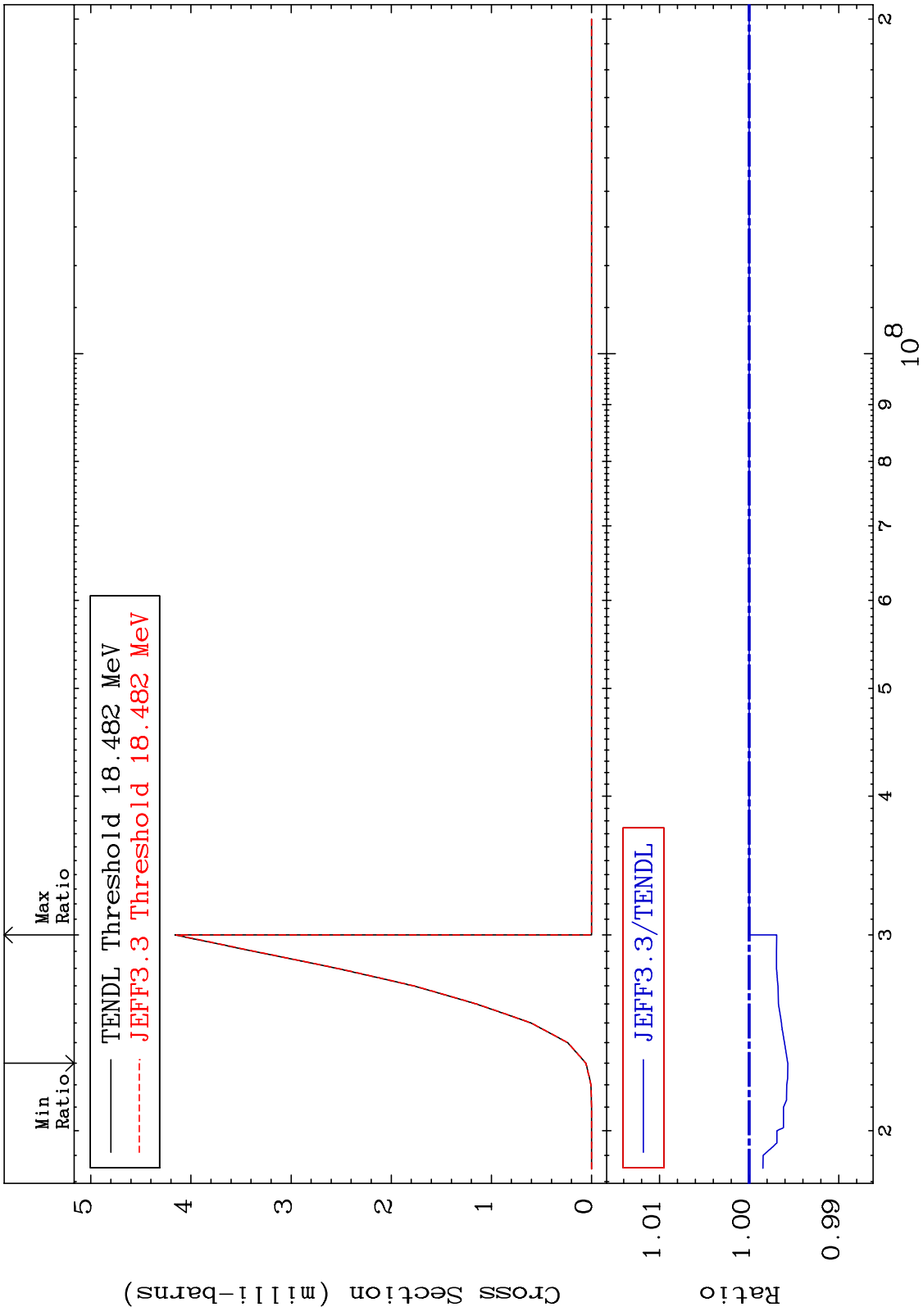


32-Ge-74

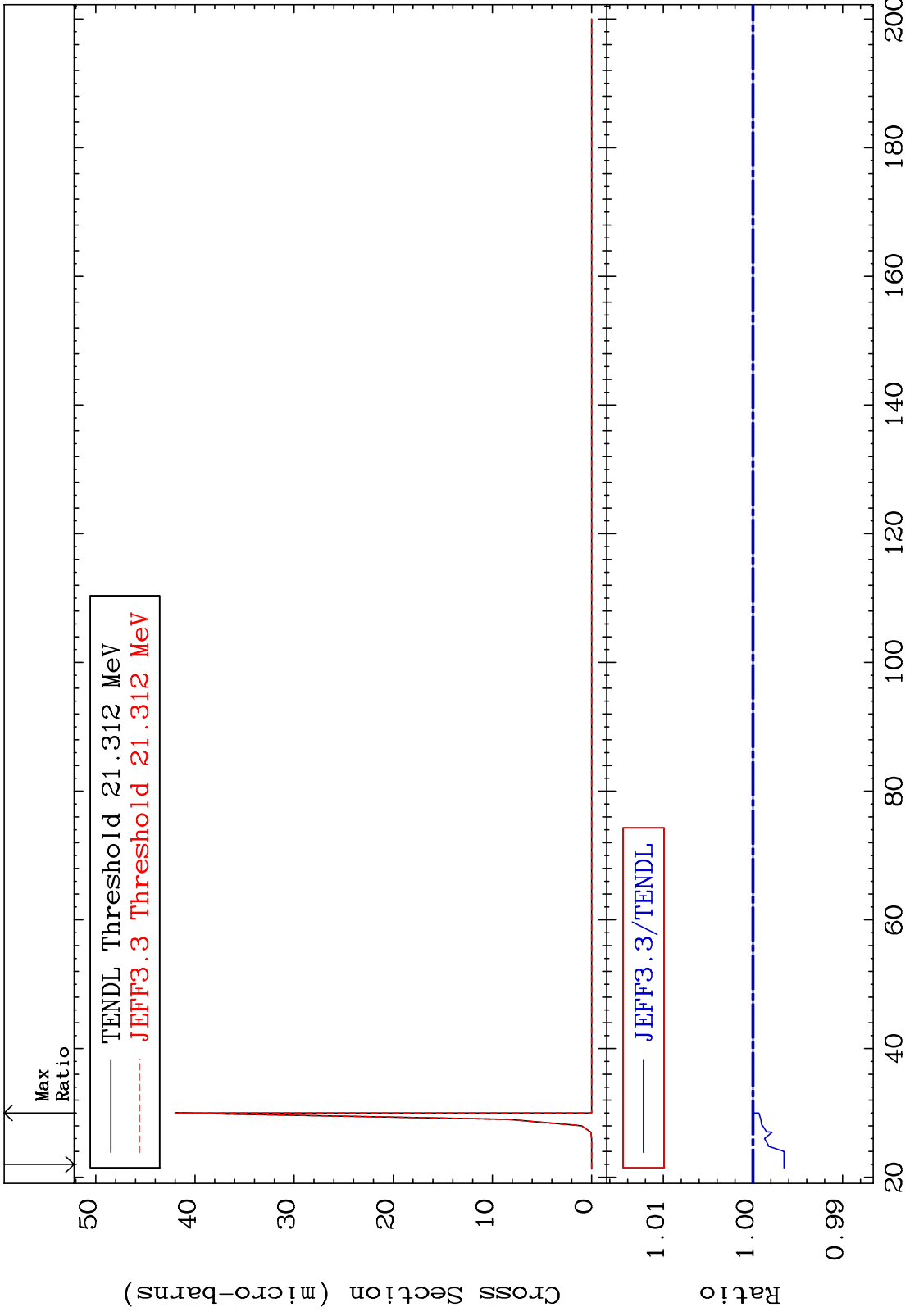
Incident Energy (eV)

MAT 3237 (n, n') d 32-Ge-74
 Cross Section -0.949 To 0.000 %

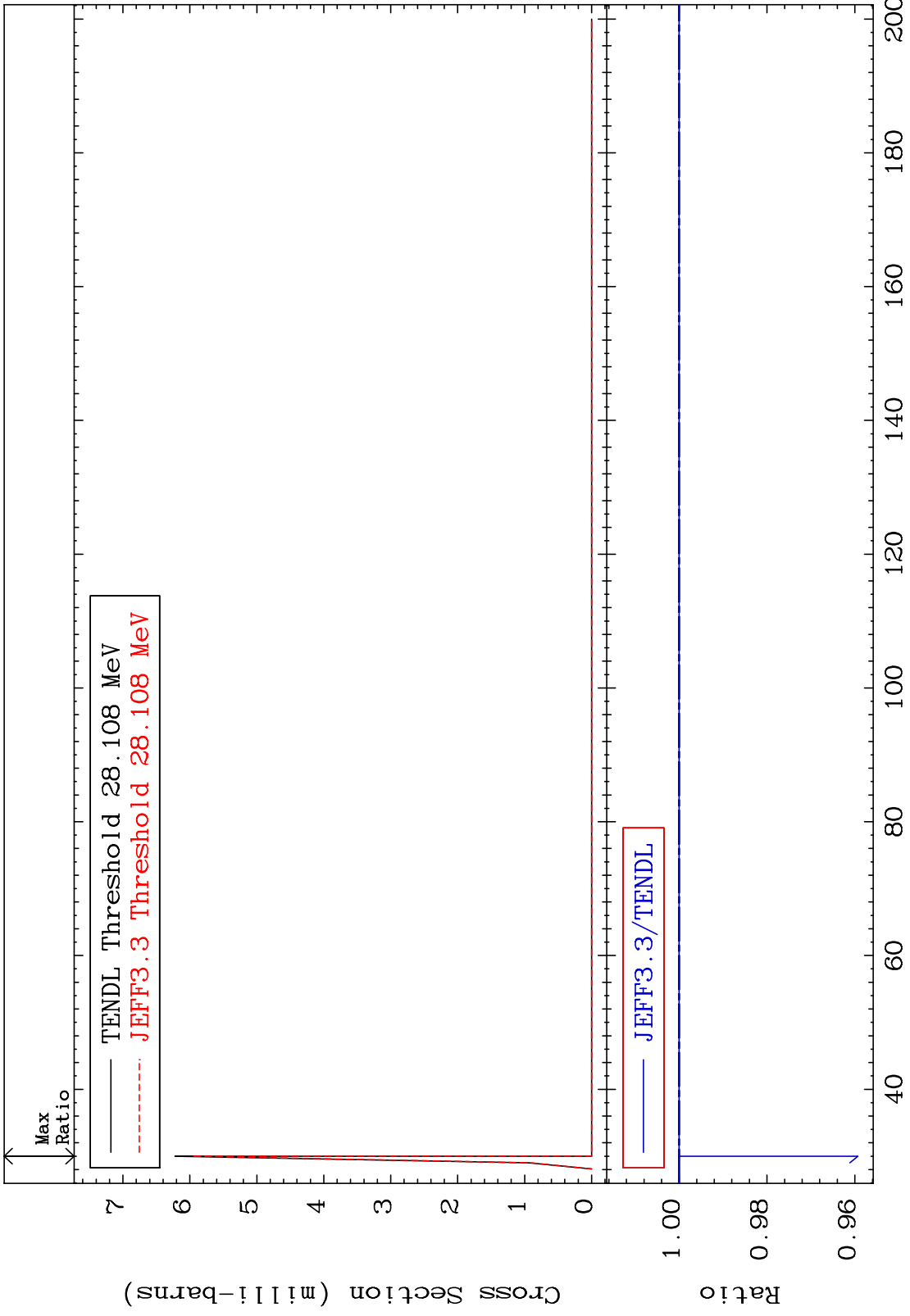


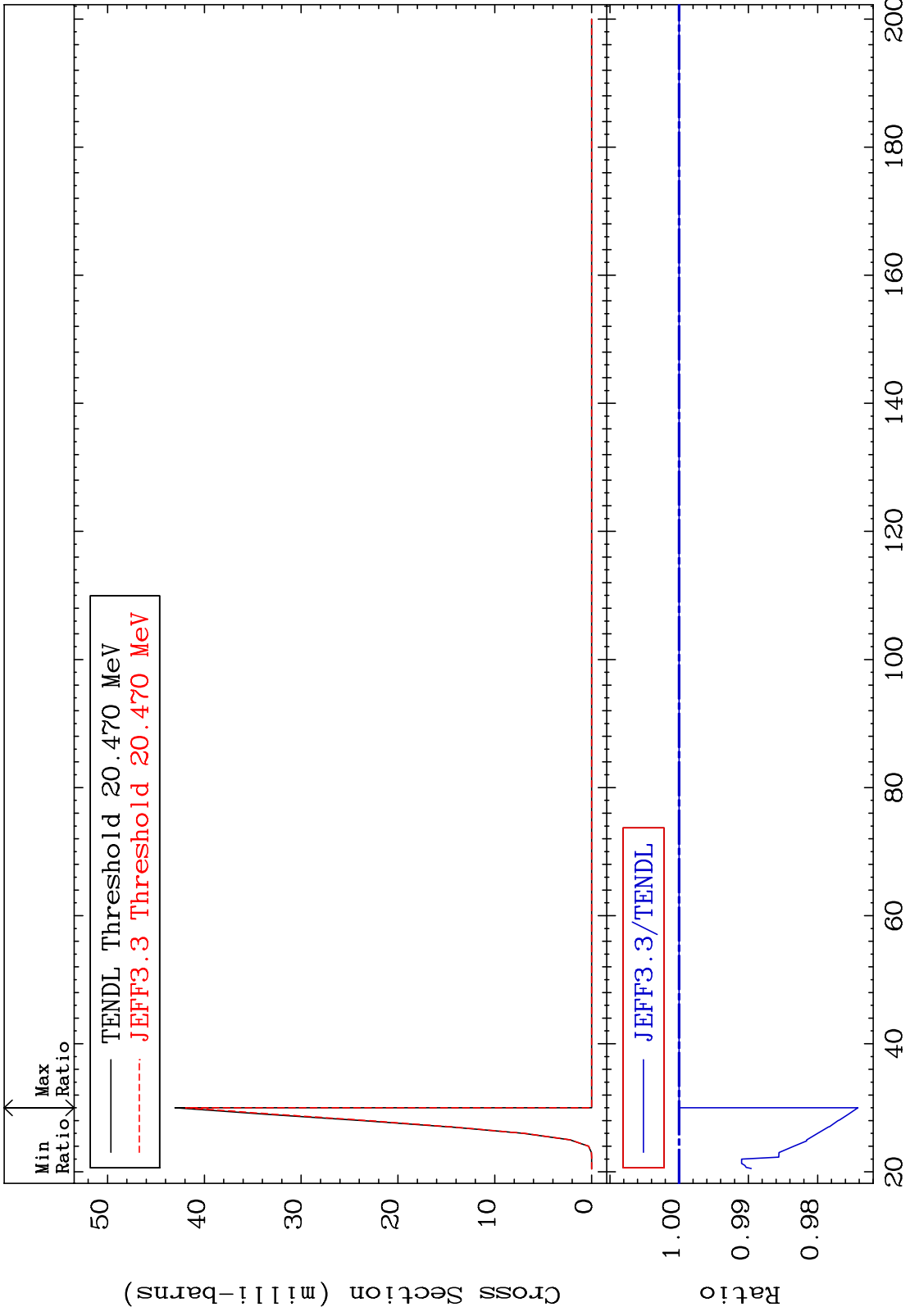


MAT 3237 (n, n') He-3 32-Ge-74
Cross Section -0.348 To 0.000 %

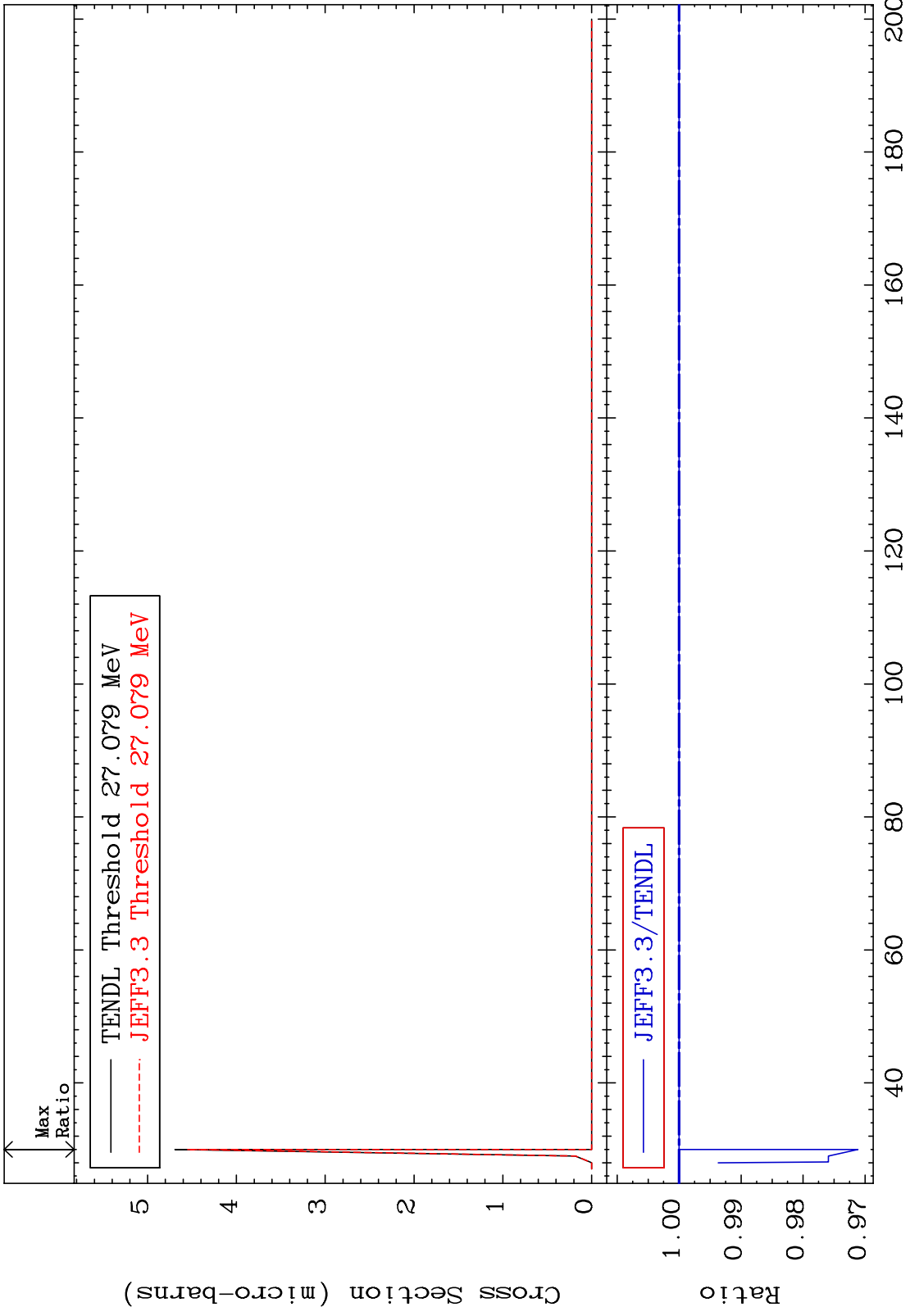


MAT 3237 (n,4n) Cross Section 32-Ge-74 -4.070 To 0.000 %

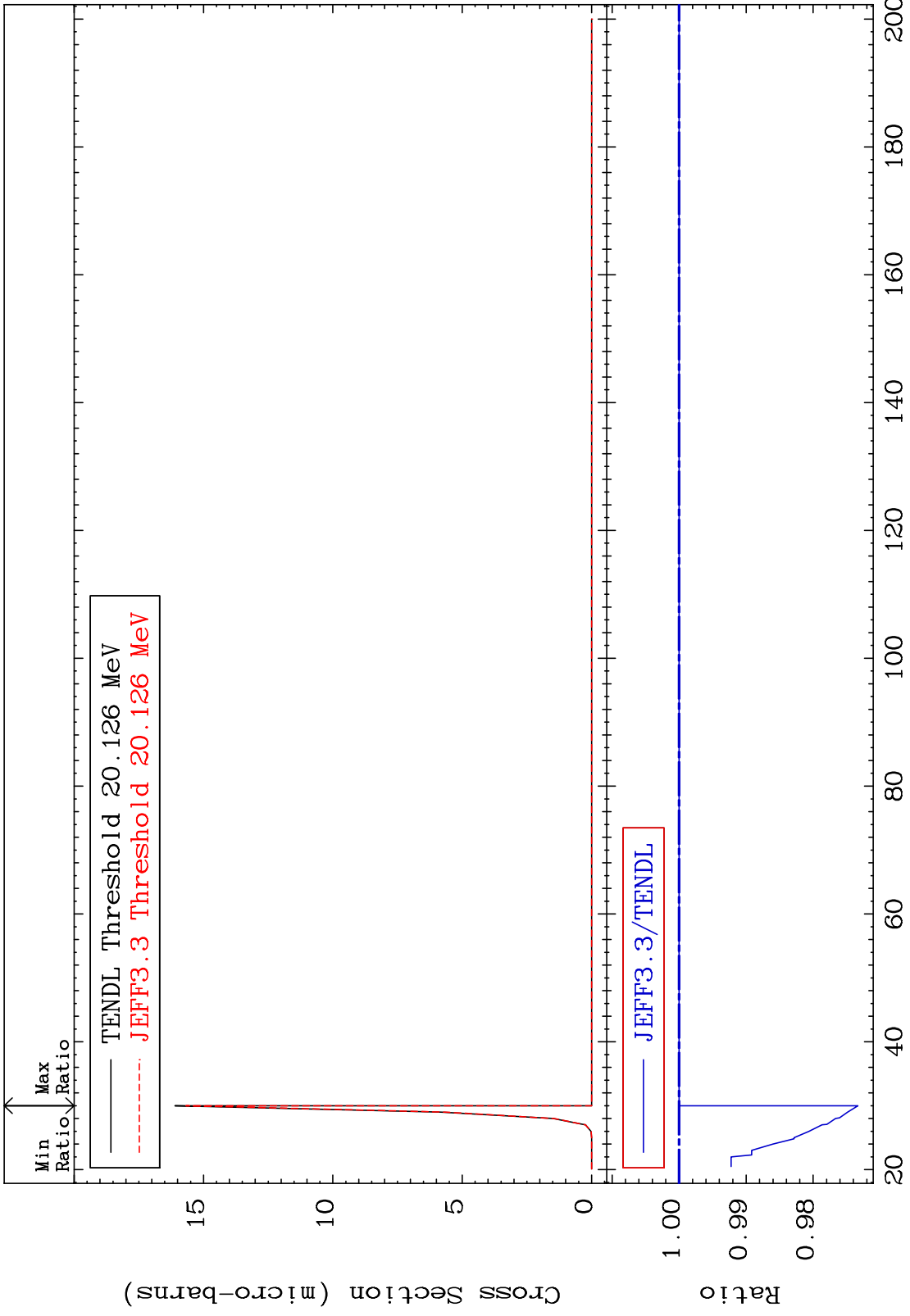




MAT 3237 (n,3n) p 32-Ge-74
 Cross Section -2.885 To 0.000 %

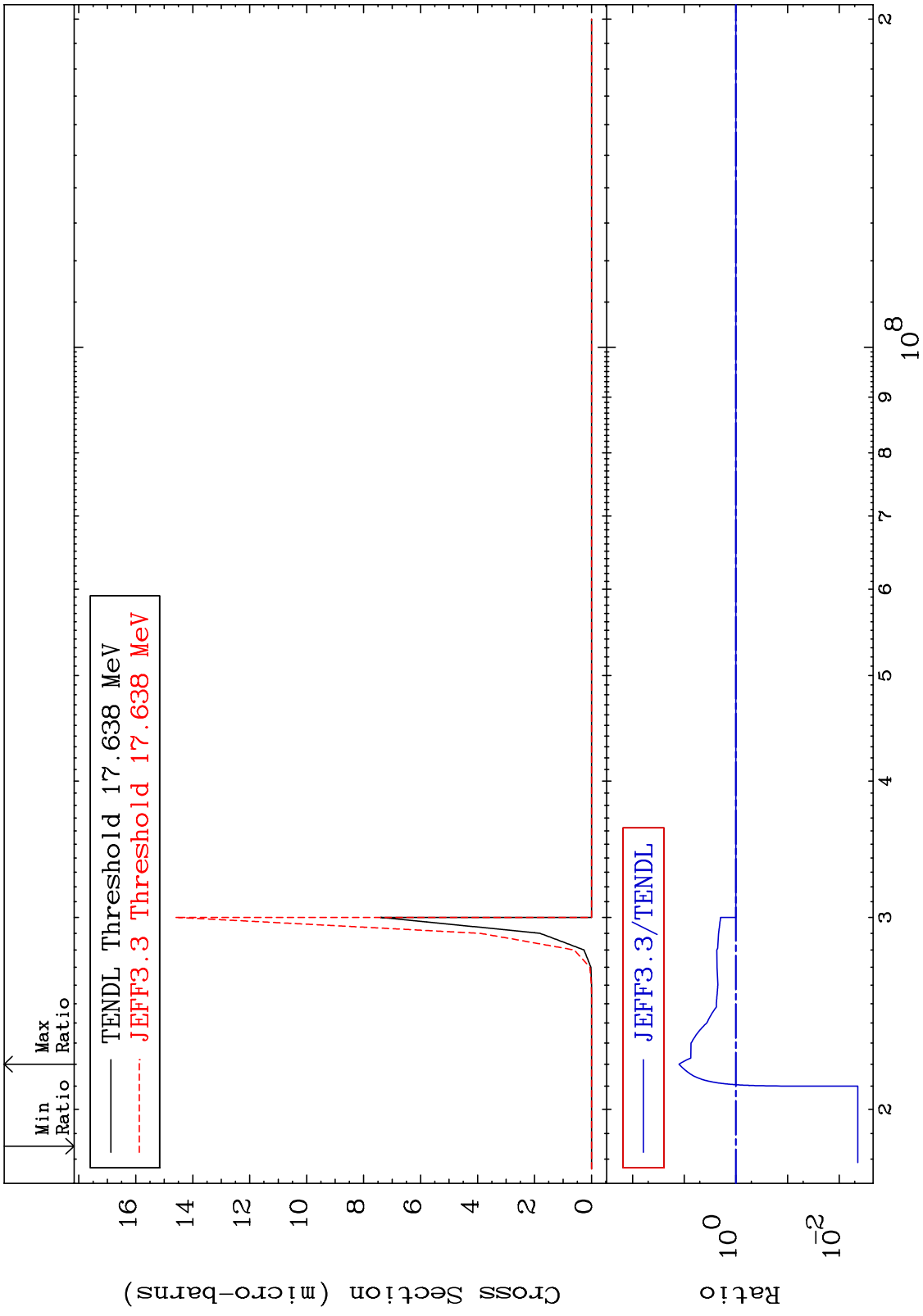


MAT 3237 (n,2n) p 32-Ge-74
Cross Section -2.668 To 0.000 %

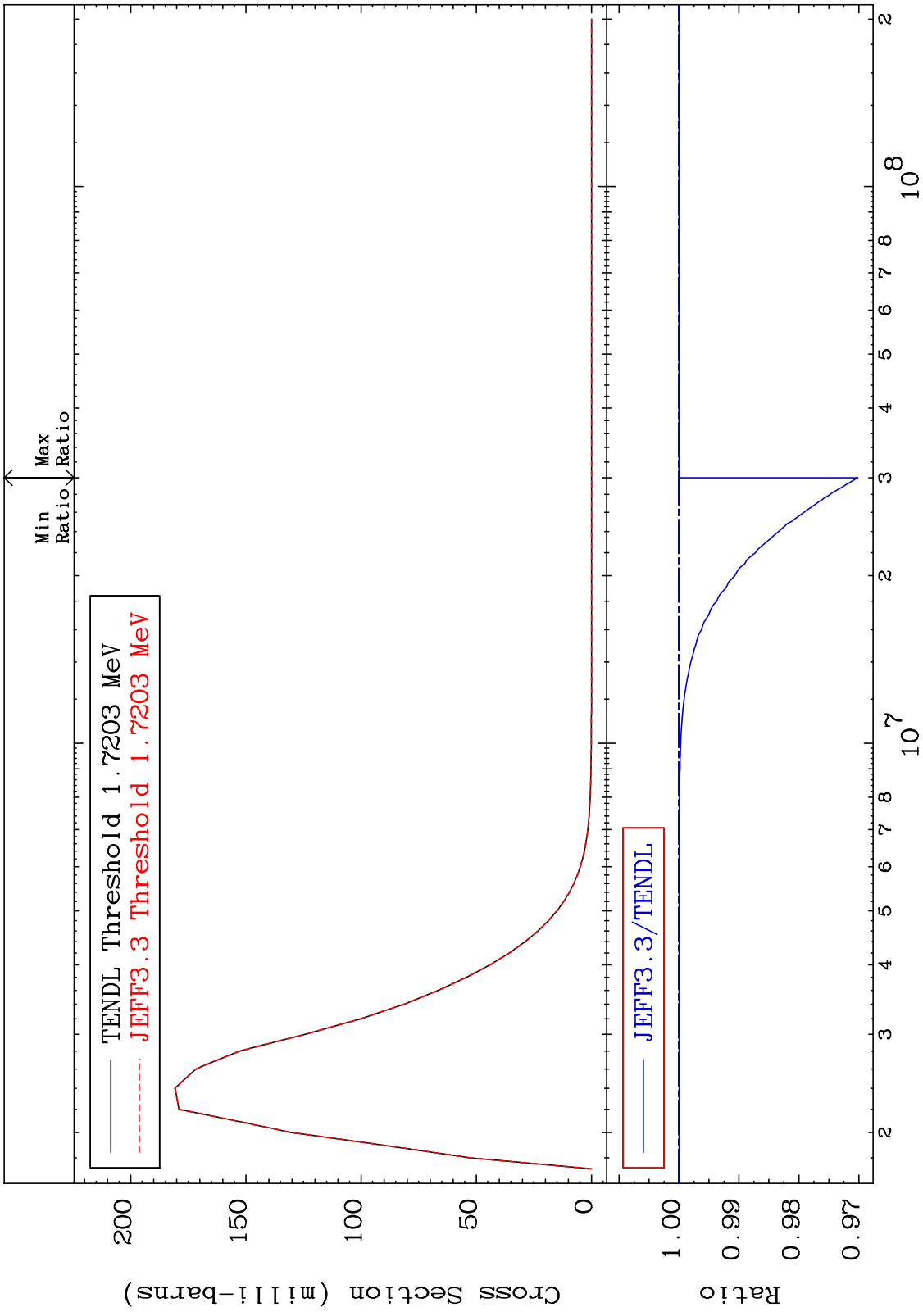


18 32-Ge-74

MAT 3237 (n,n') p α 32-Ge-74
 Cross Section -99.57 To 1161. %



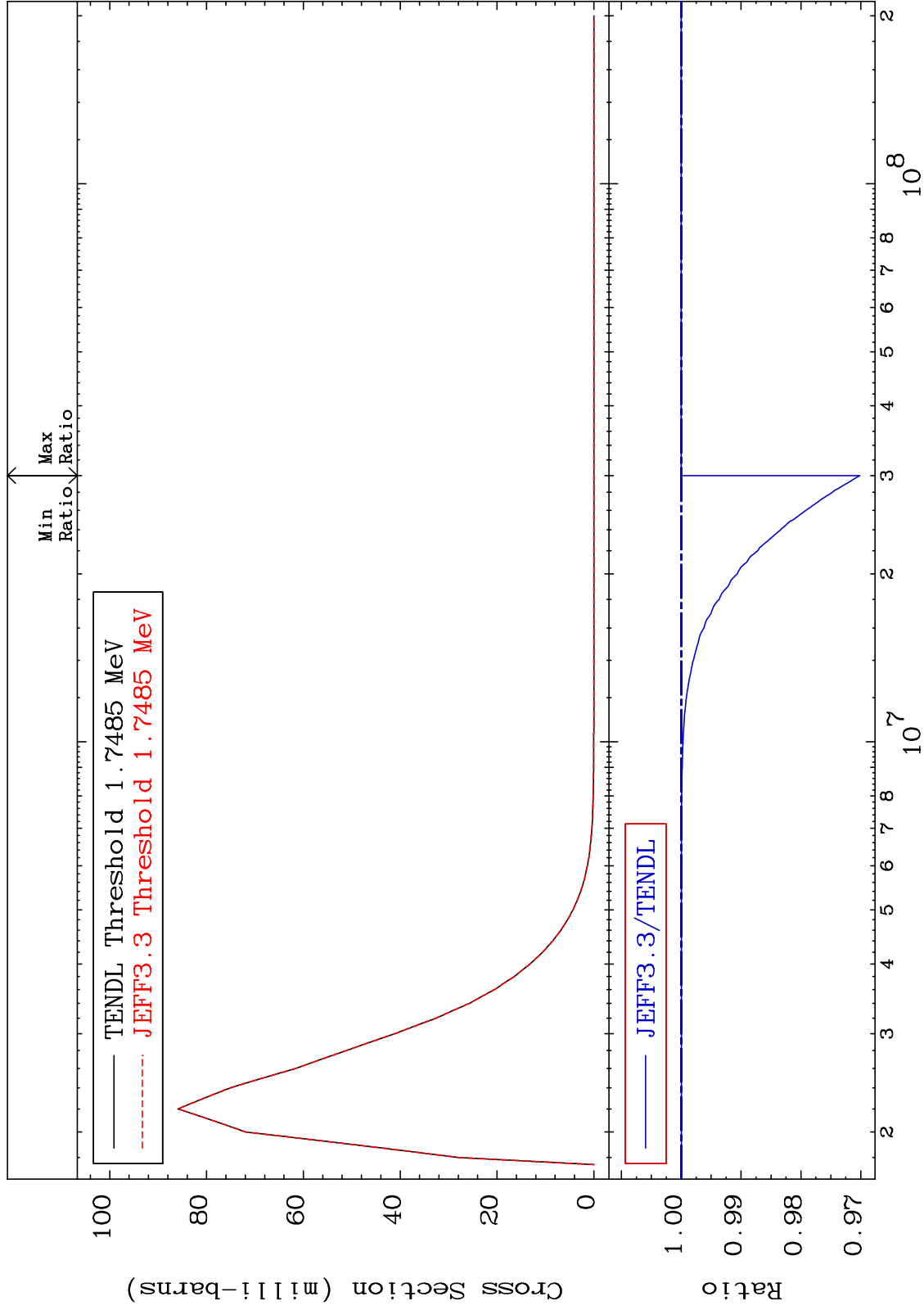
MAT 3237 MT= 55 (n,n') Level Cross Section -2.984 To 0.000 % 32-Ge-74



MAT 3237

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

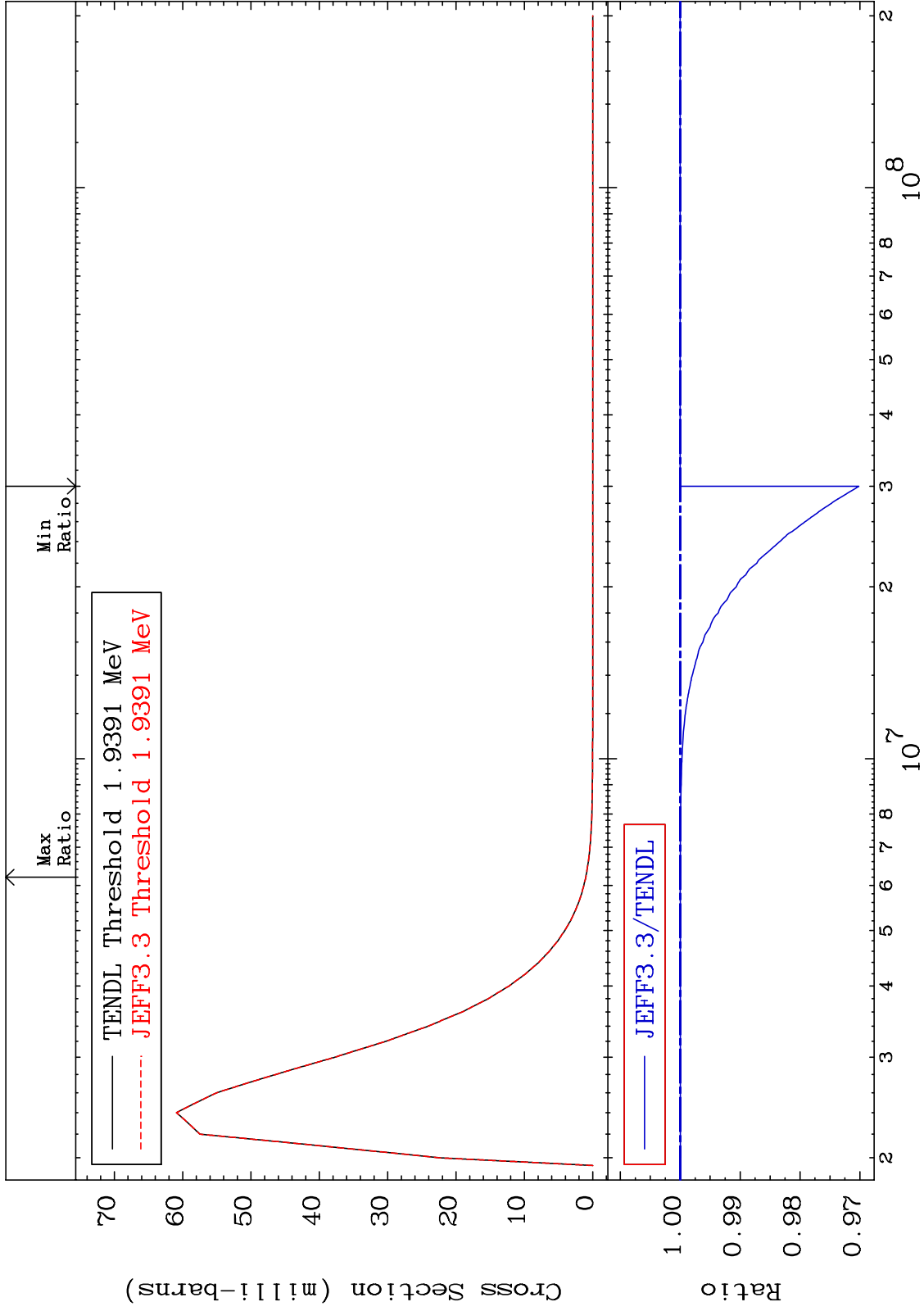
32-Ge-74
-2.983 To 0.000 %



MAT 3237

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

32-Ge-74
-2.983 To 0.000 %

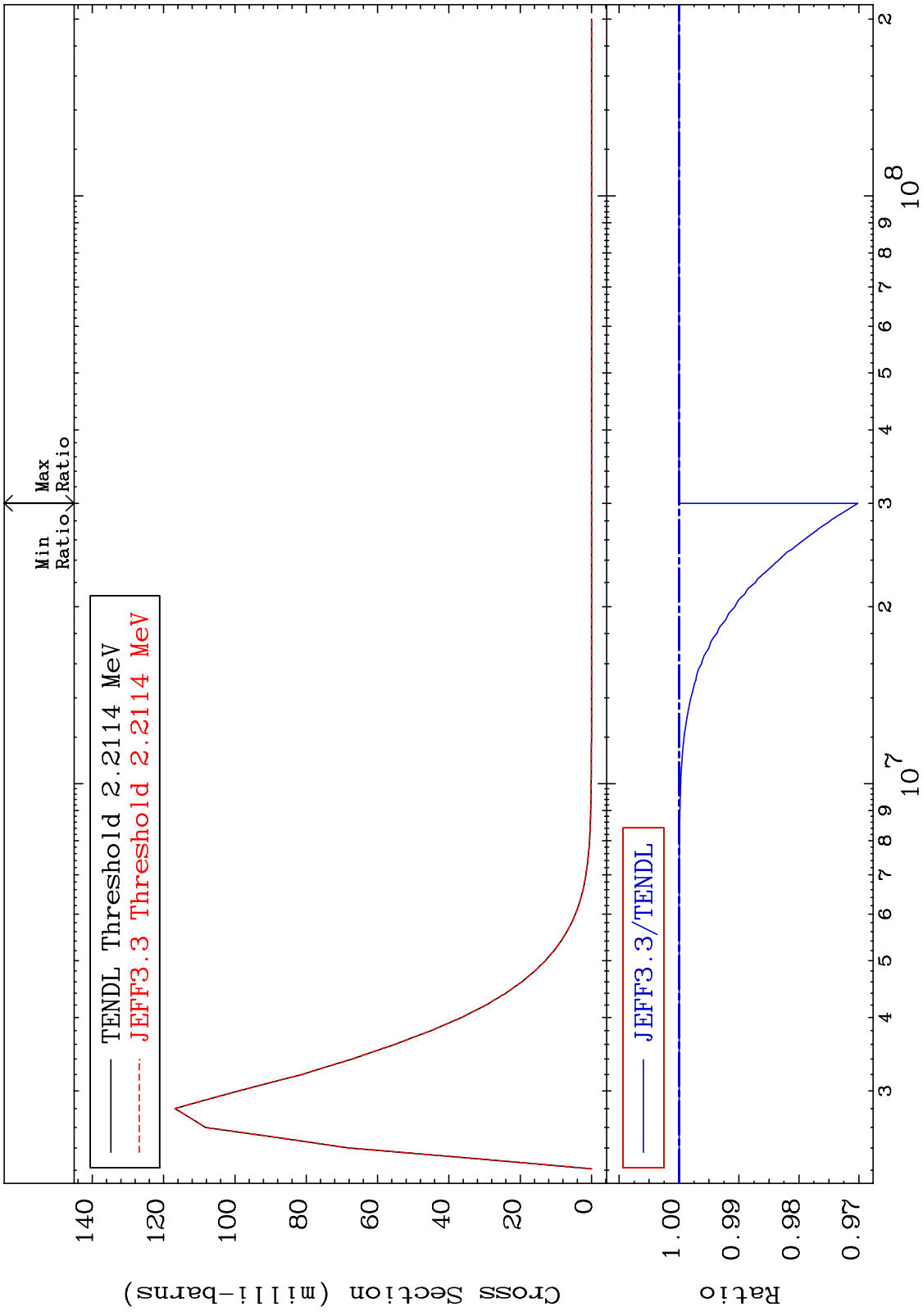


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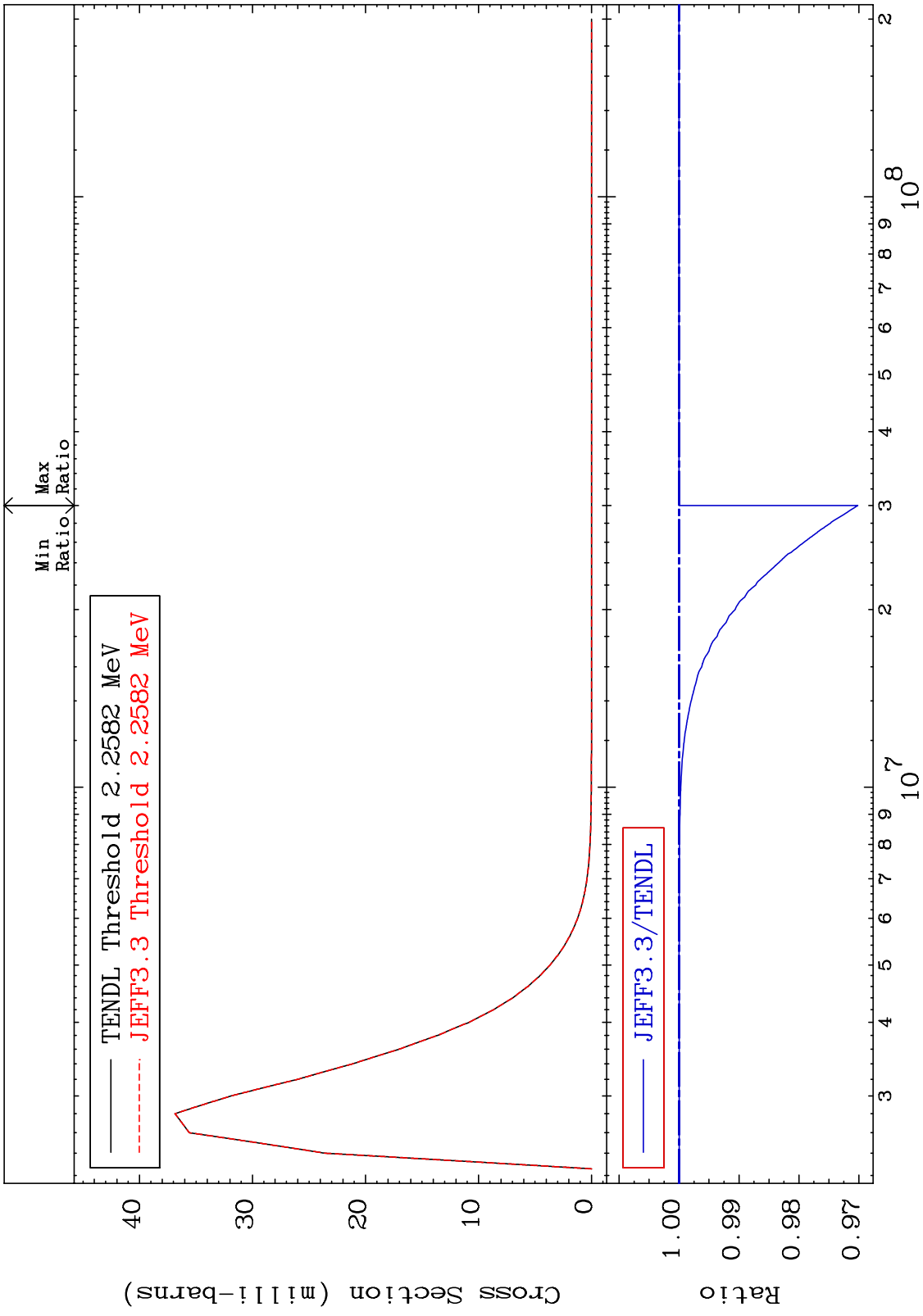
Incident Energy (eV)

32-Ge-74

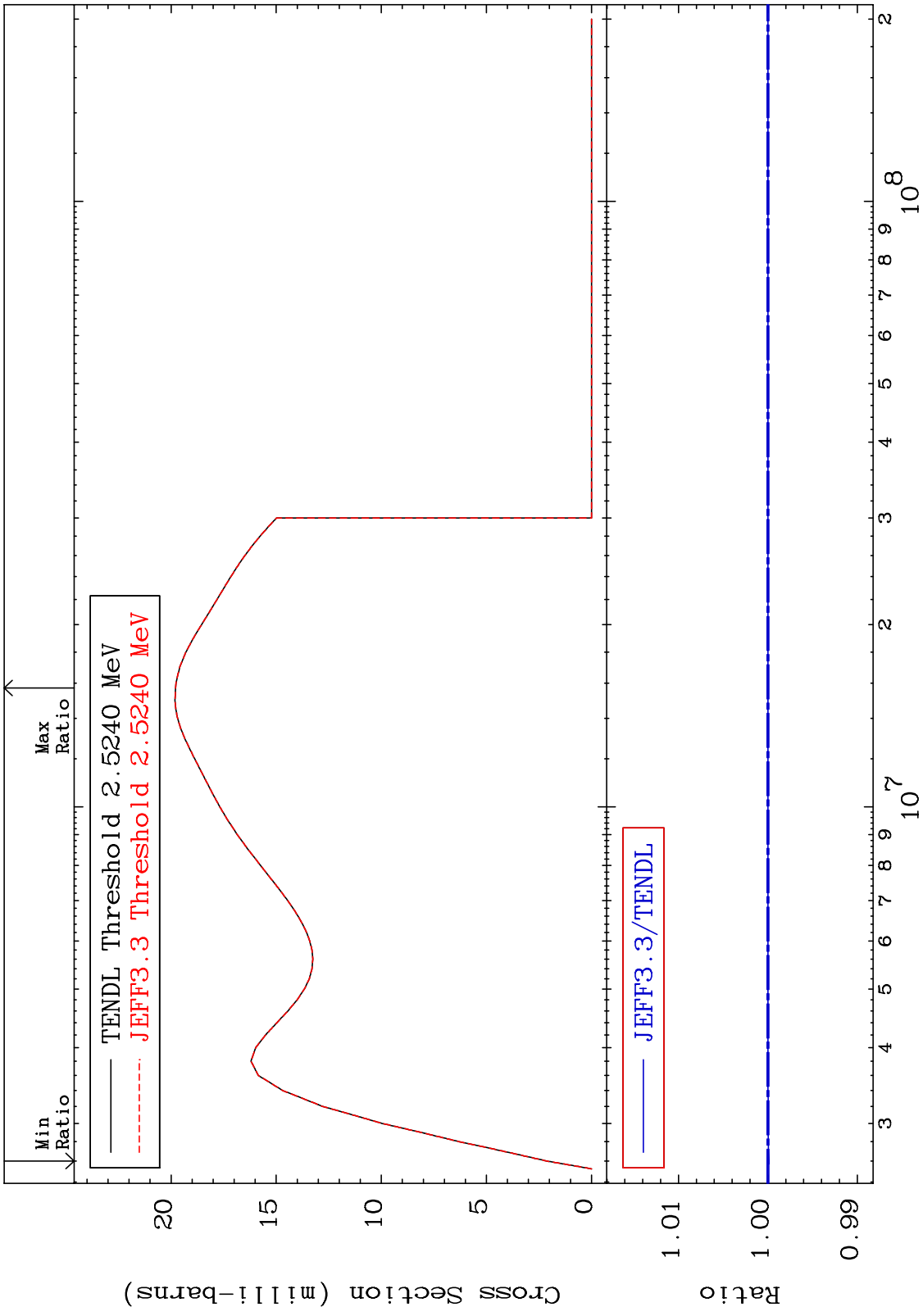
MAT 3237 MT= 59 (n,n') Level Cross Section 32-Ge-74 -2.984 To 0.000 %



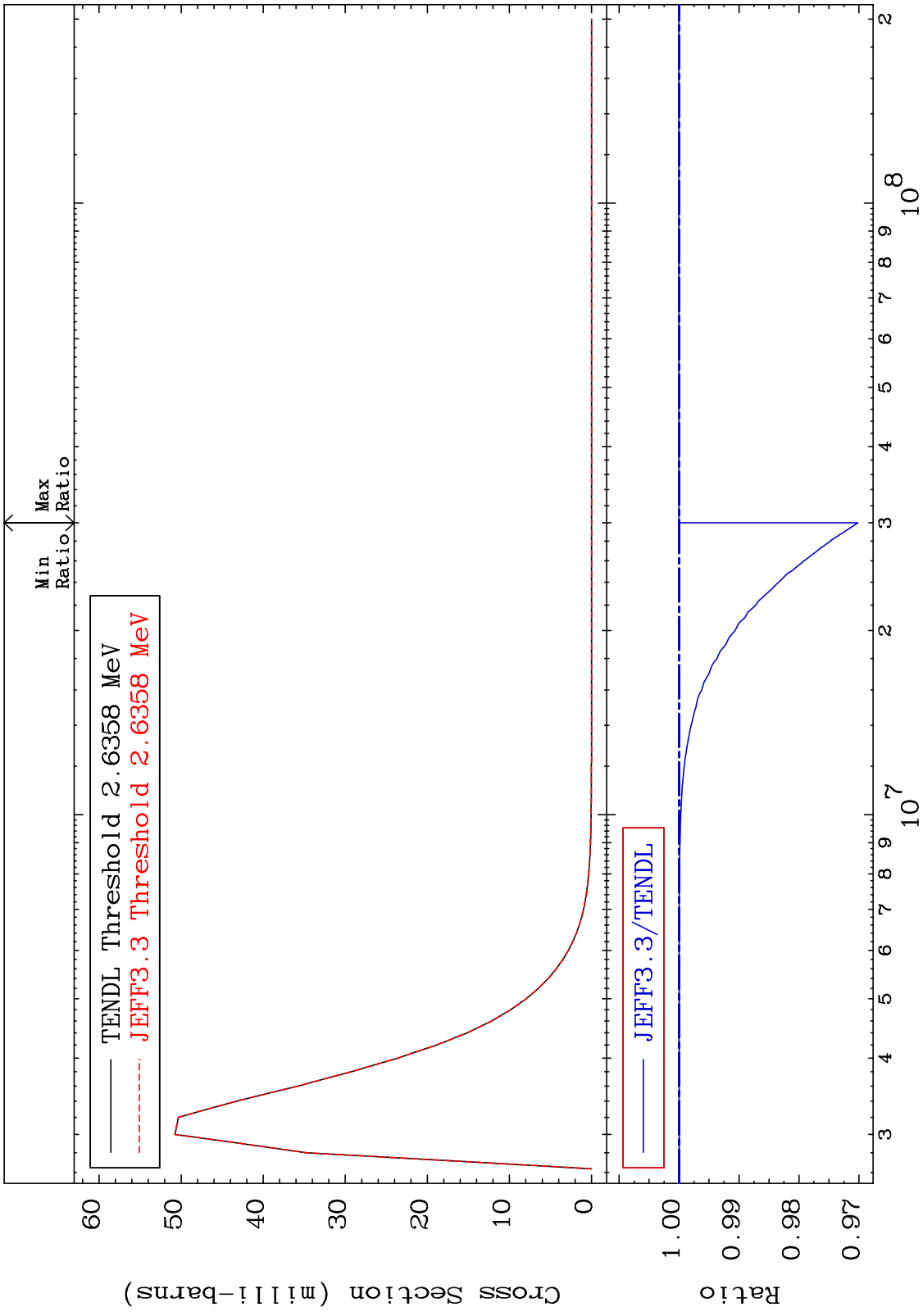
MAT 3237 MT= 61 (n,n') Level Cross Section 32-Ge-74
 -2.983 To 0.000 %



MAT 3237 MT= 64 (n,n') Level Cross Section 32-Ge-74
 -0.012 To 0.000 %



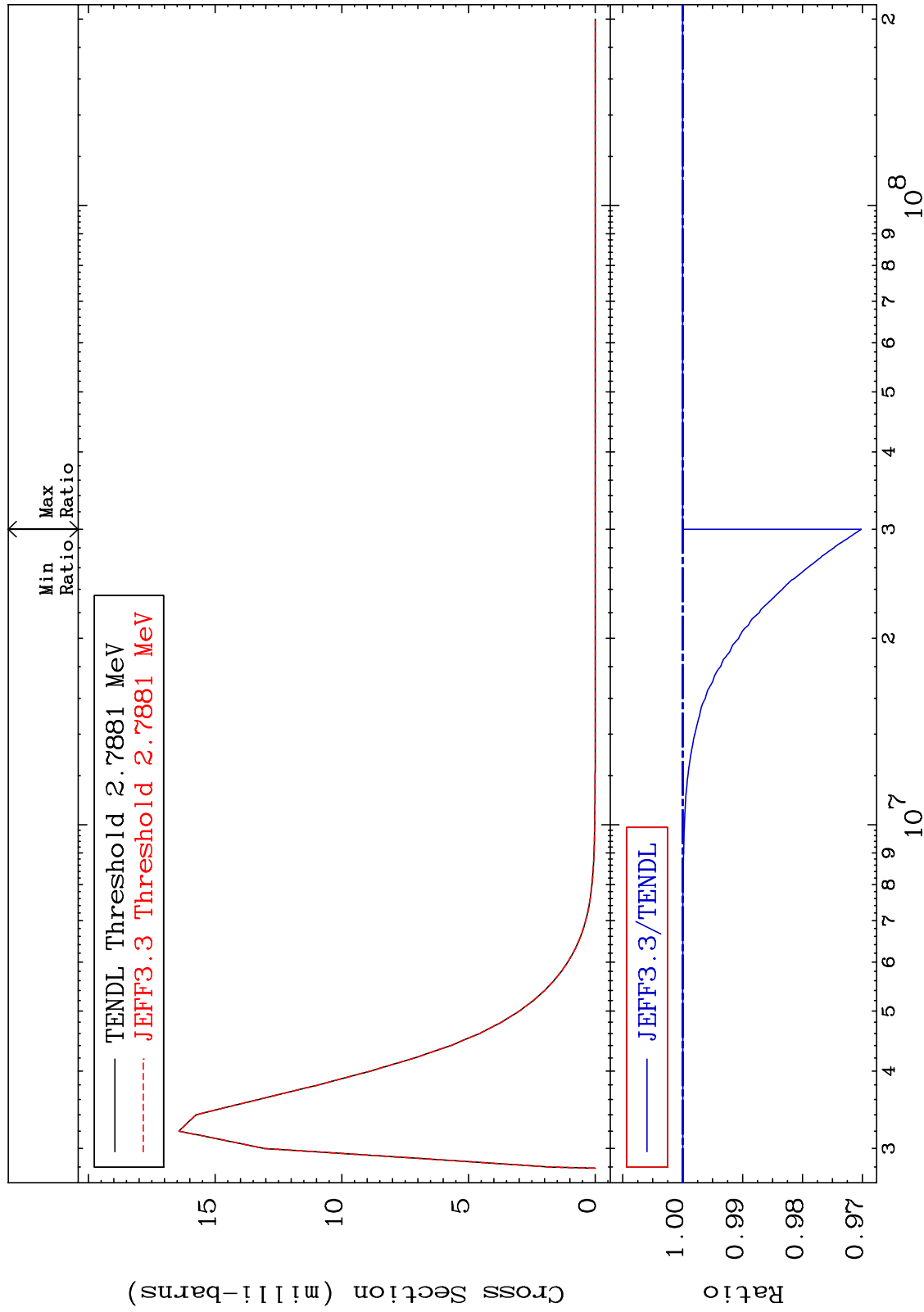
MAT 3237 MT= 68 (n,n') Level Cross Section -2.982 To 0.000 % 32-Ge-74



MAT 3237

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

32-Ge-74
-2.983 To 0.000 %

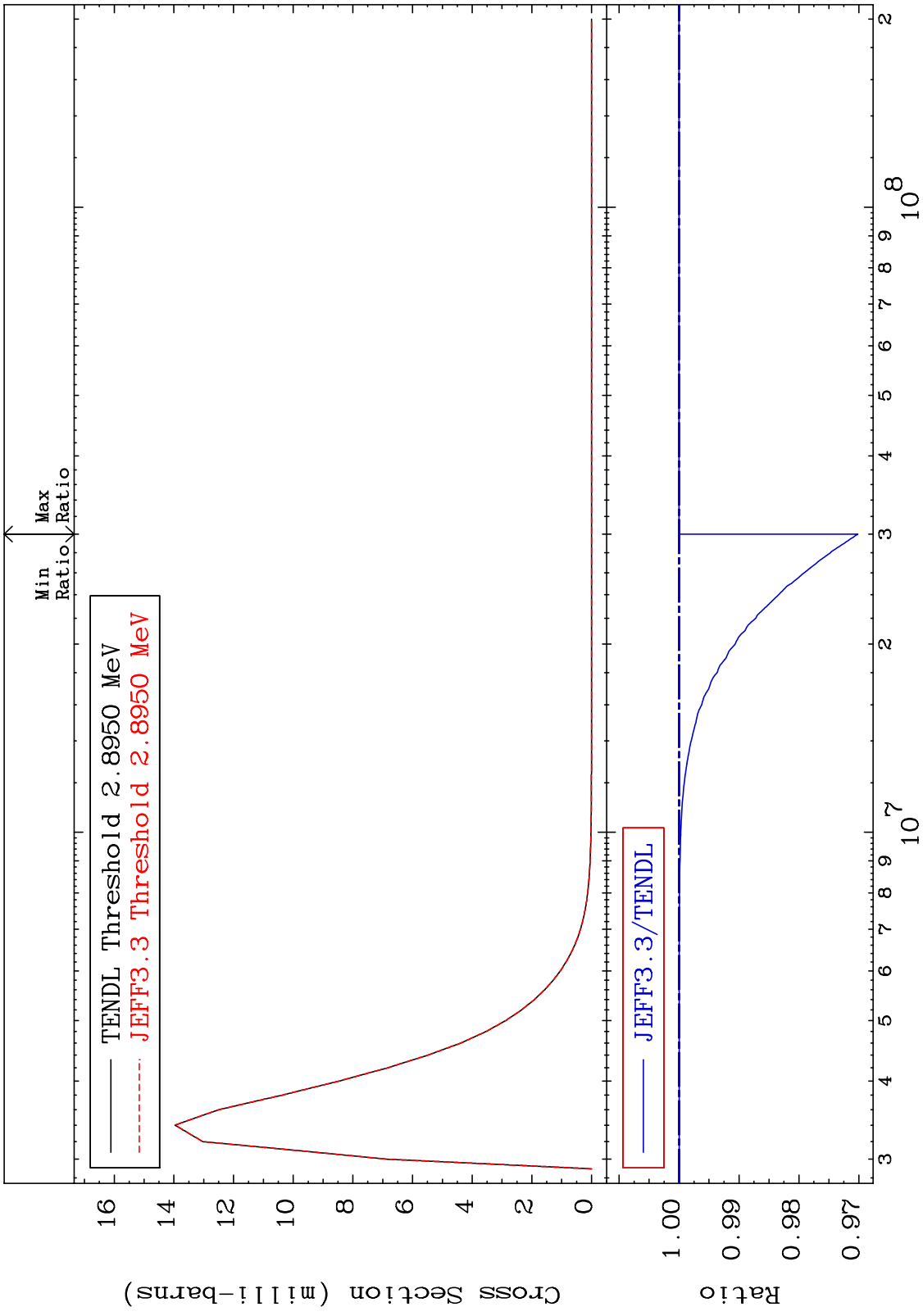


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Incident Energy (eV)

32-Ge-74

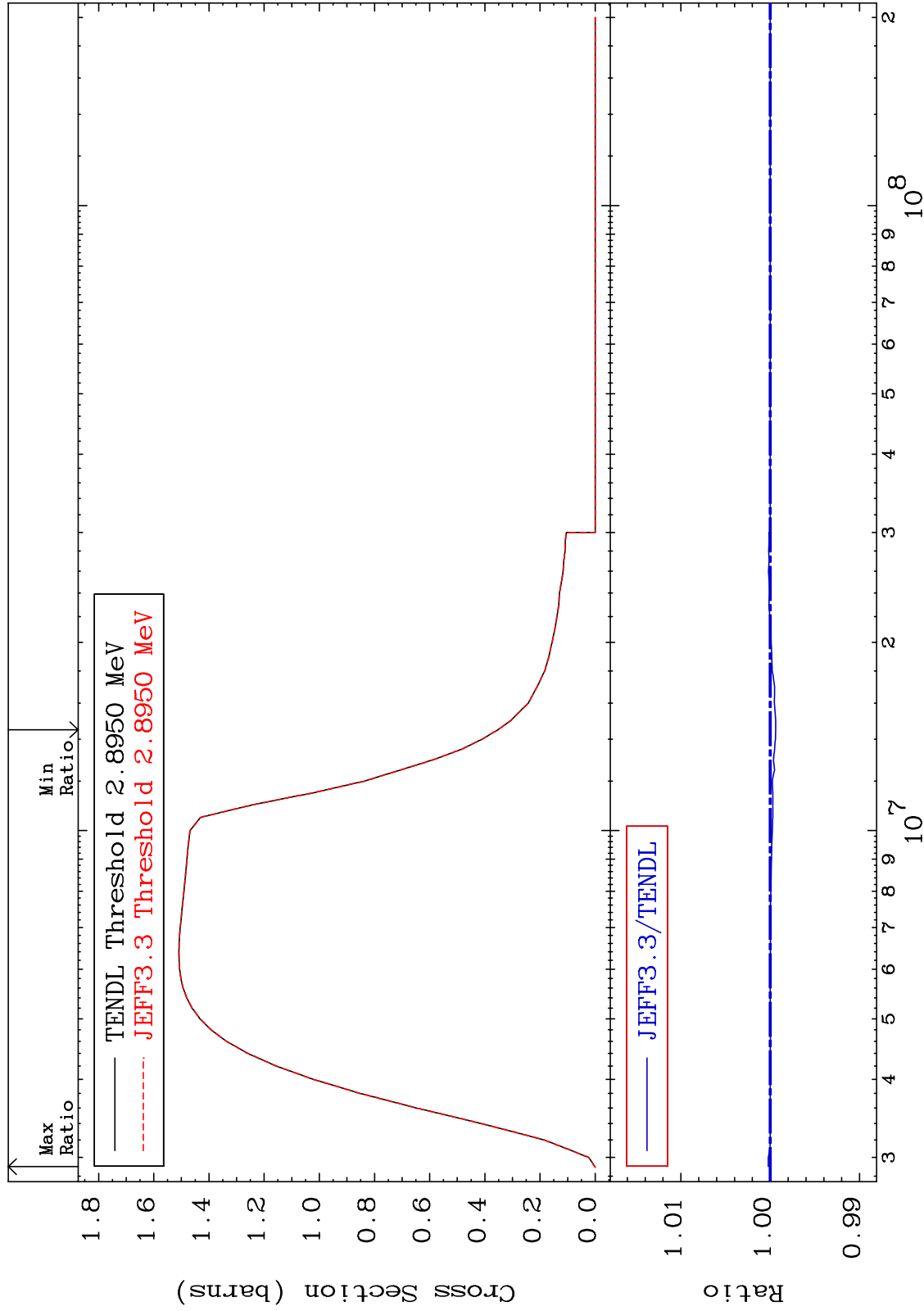
MAT 3237 MT= 79 (n,n') Level Cross Section -2.982 To 0.000 % 32-Ge-74



MAT 3237

(n,n') Continuum
Cross Section

32-Ge-74
-0.061 To 0.022 %



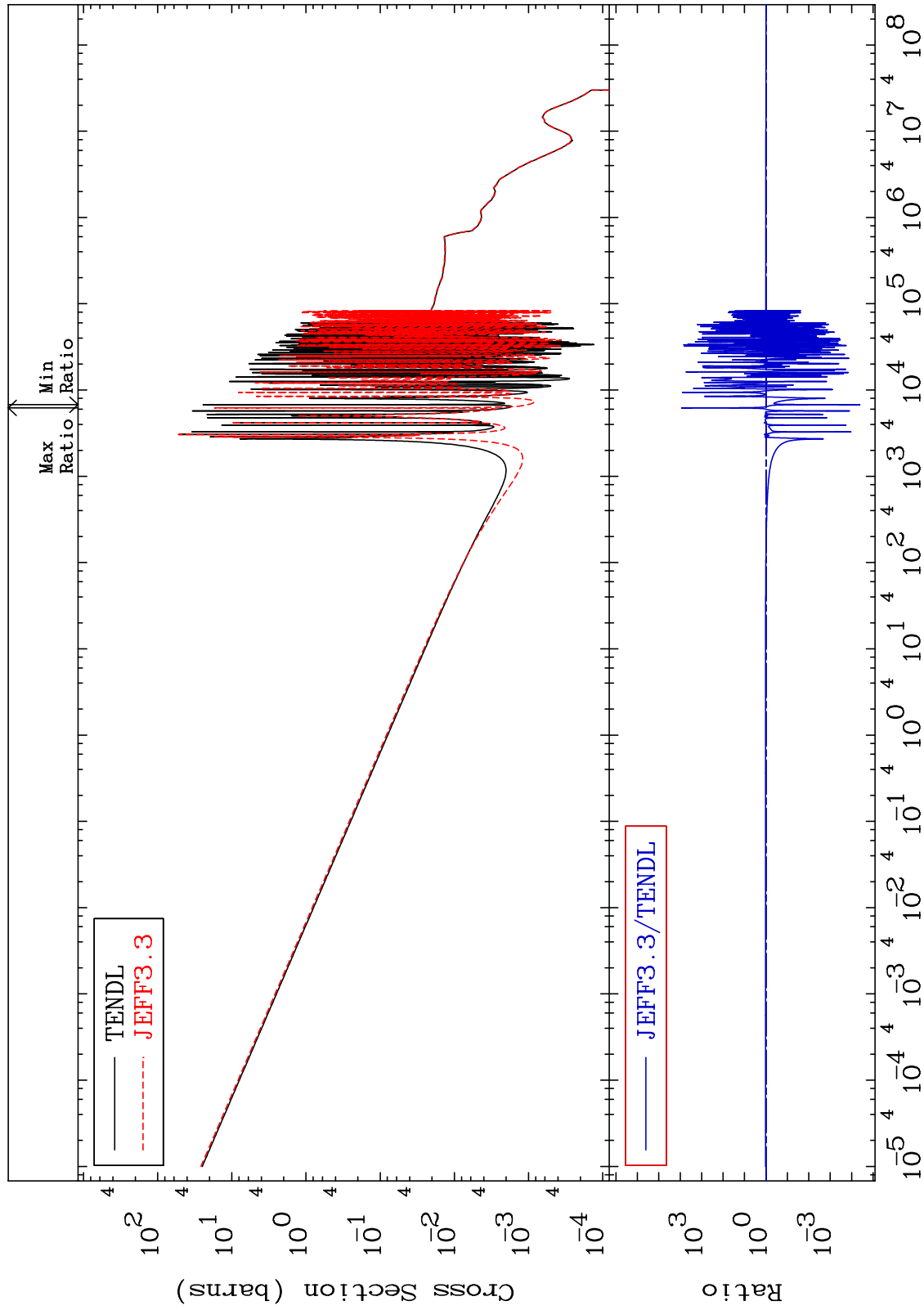
MAT 3237

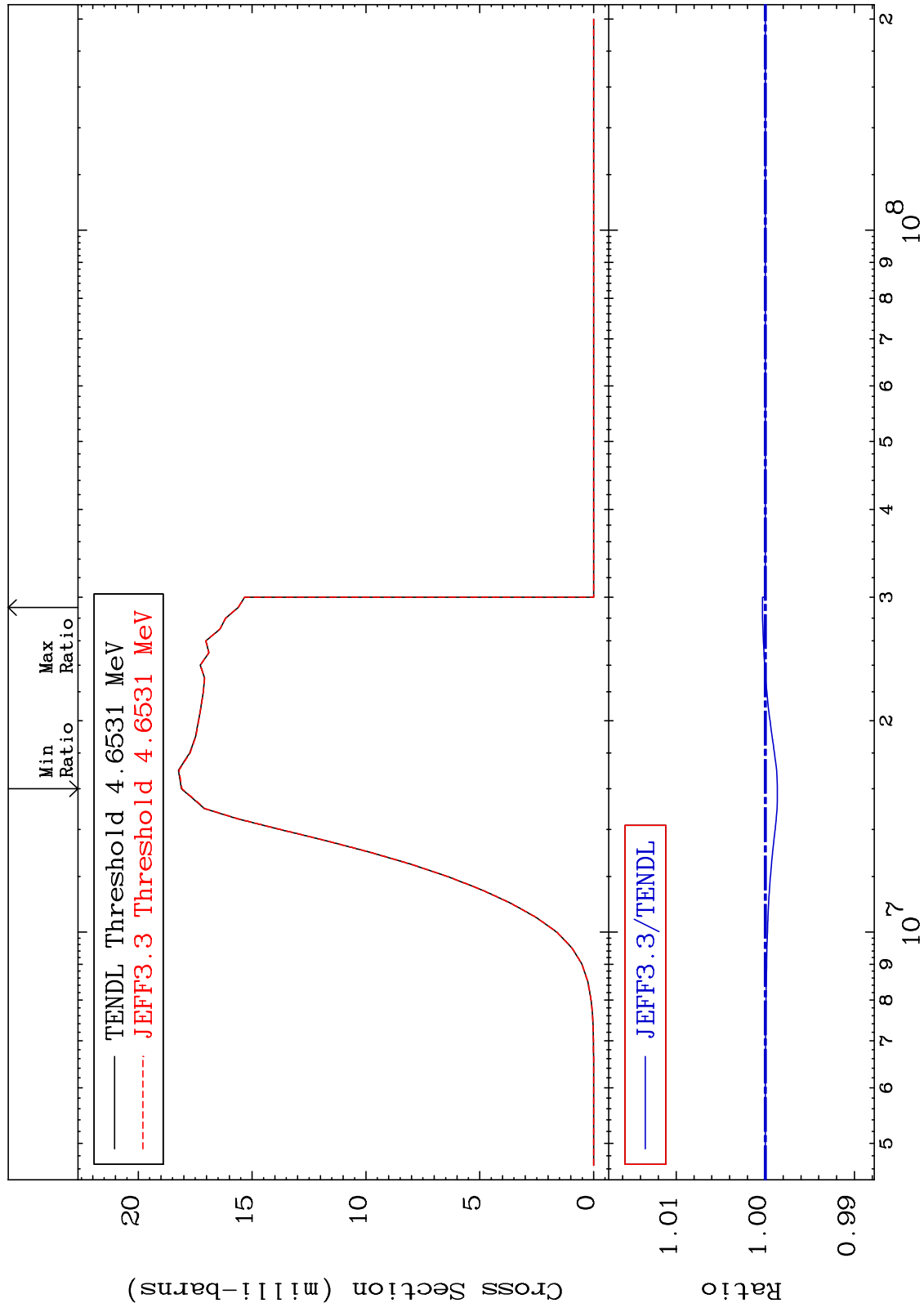
(n, γ)

32-Ge-74

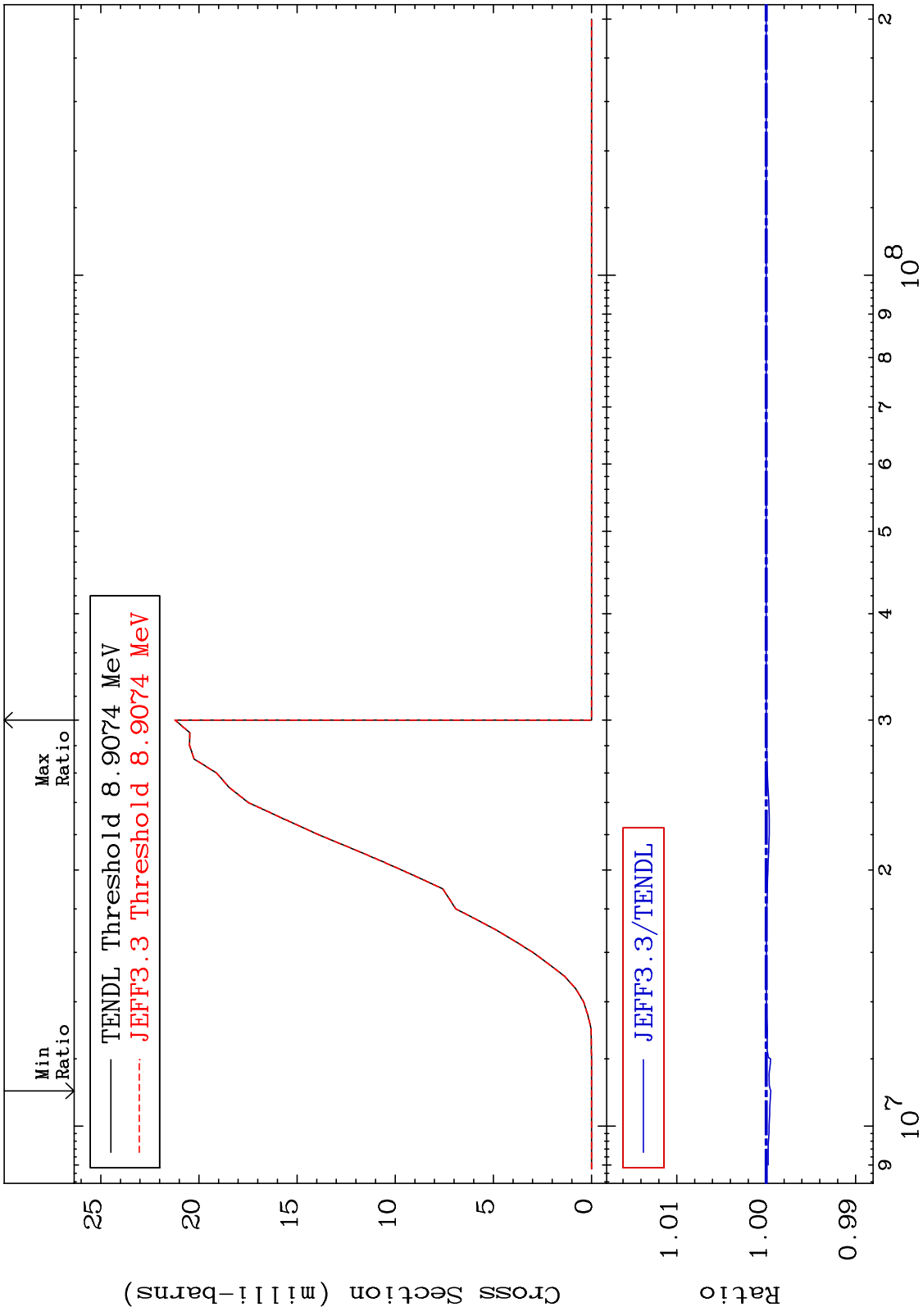
Cross Section

-100.0 To 9999. %



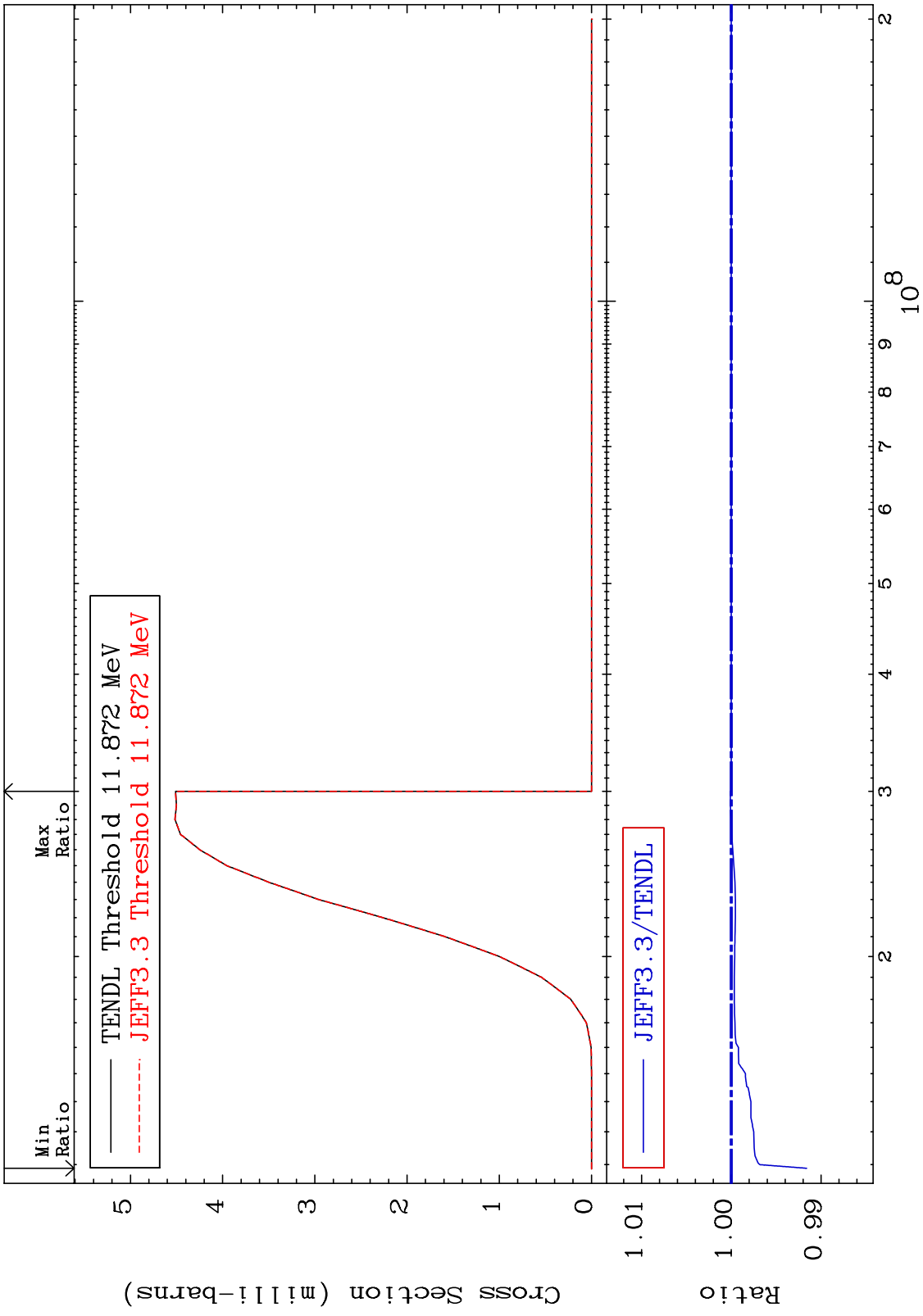


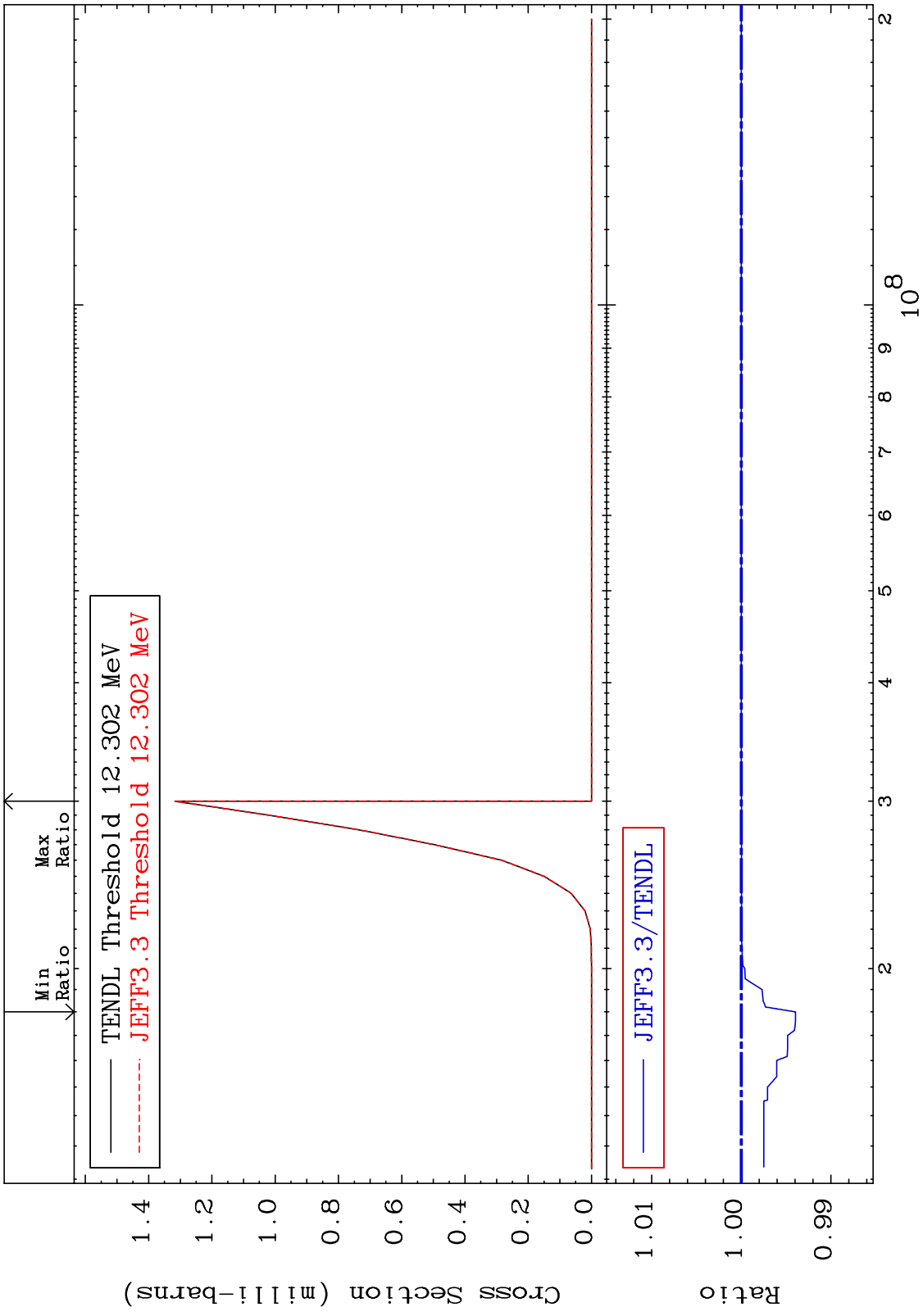
MAT 3237 (n,d) 32-Ge-74
Cross Section -0.051 To 0.000 %

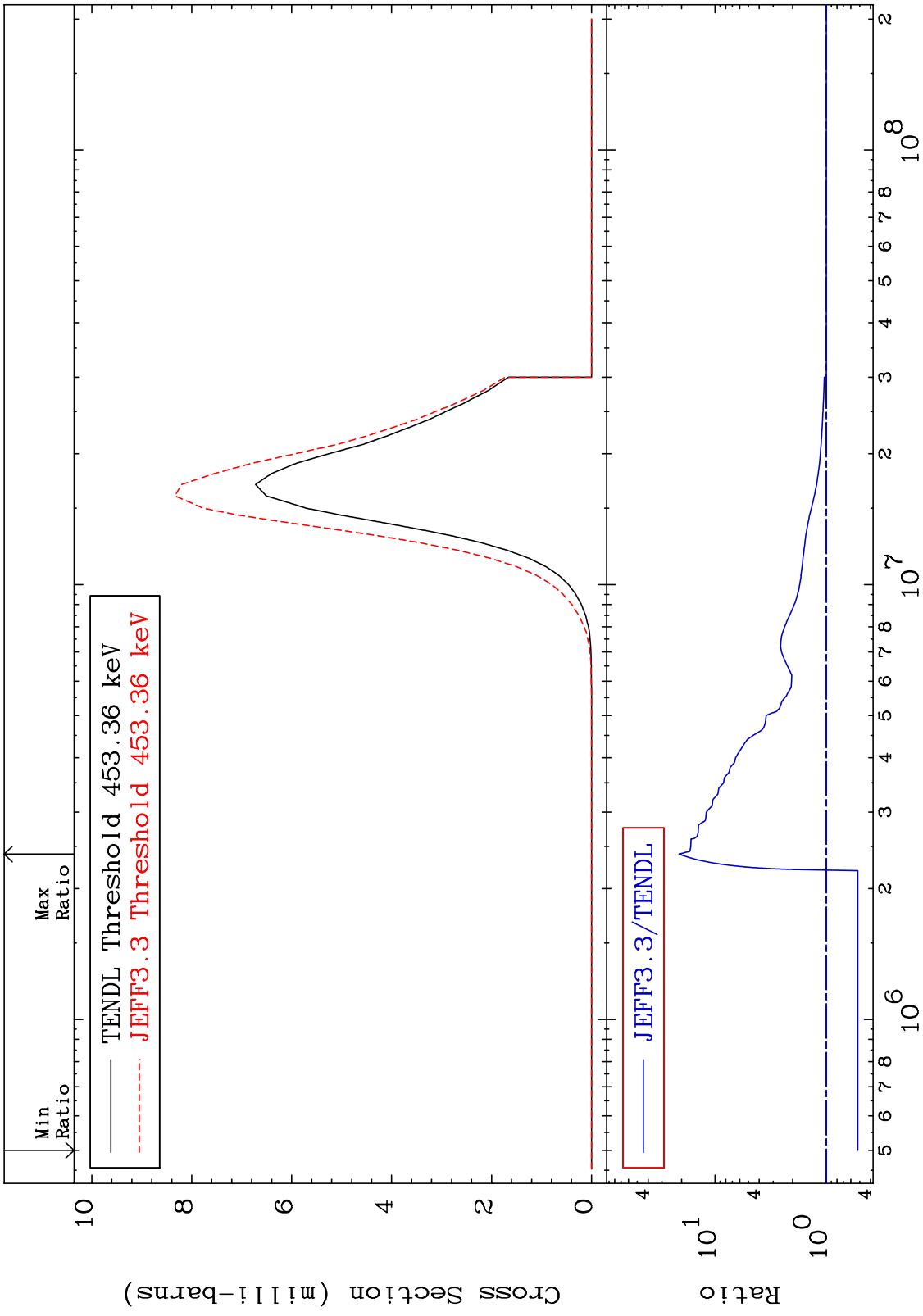


32 32-Ge-74

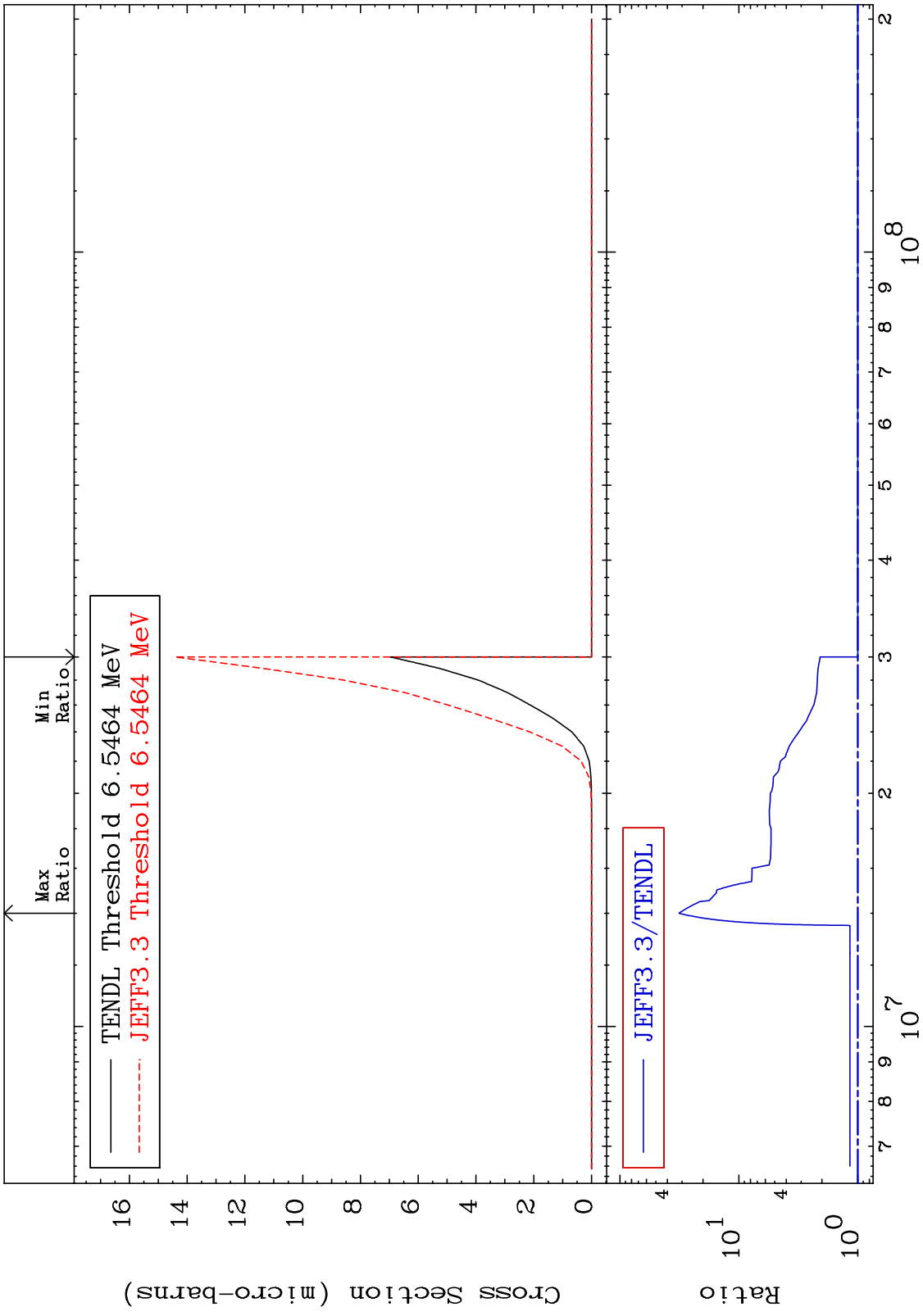
MAT 3237 (n,t) Cross Section 32-Ge-74 -0.838 To 0.011 %



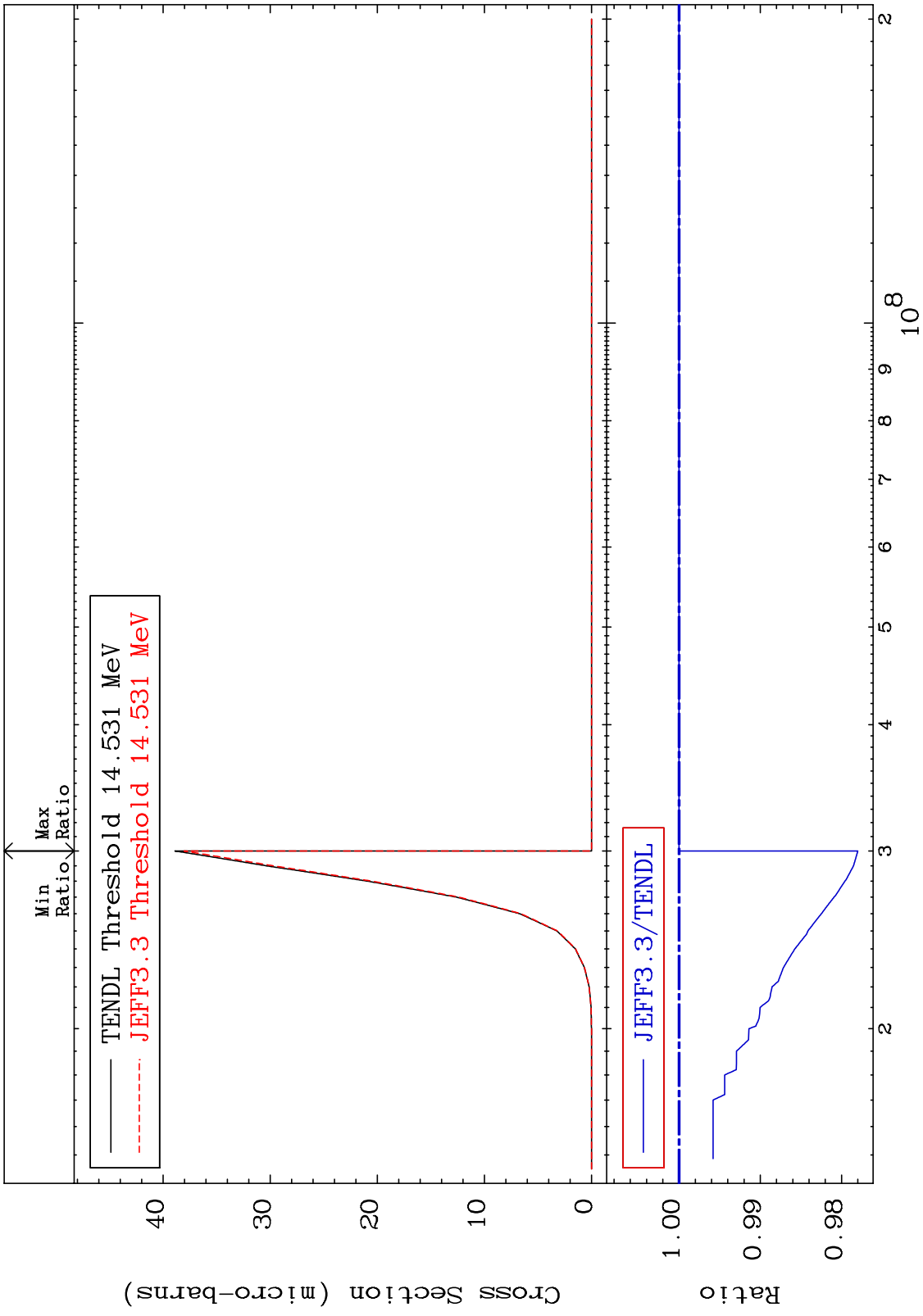




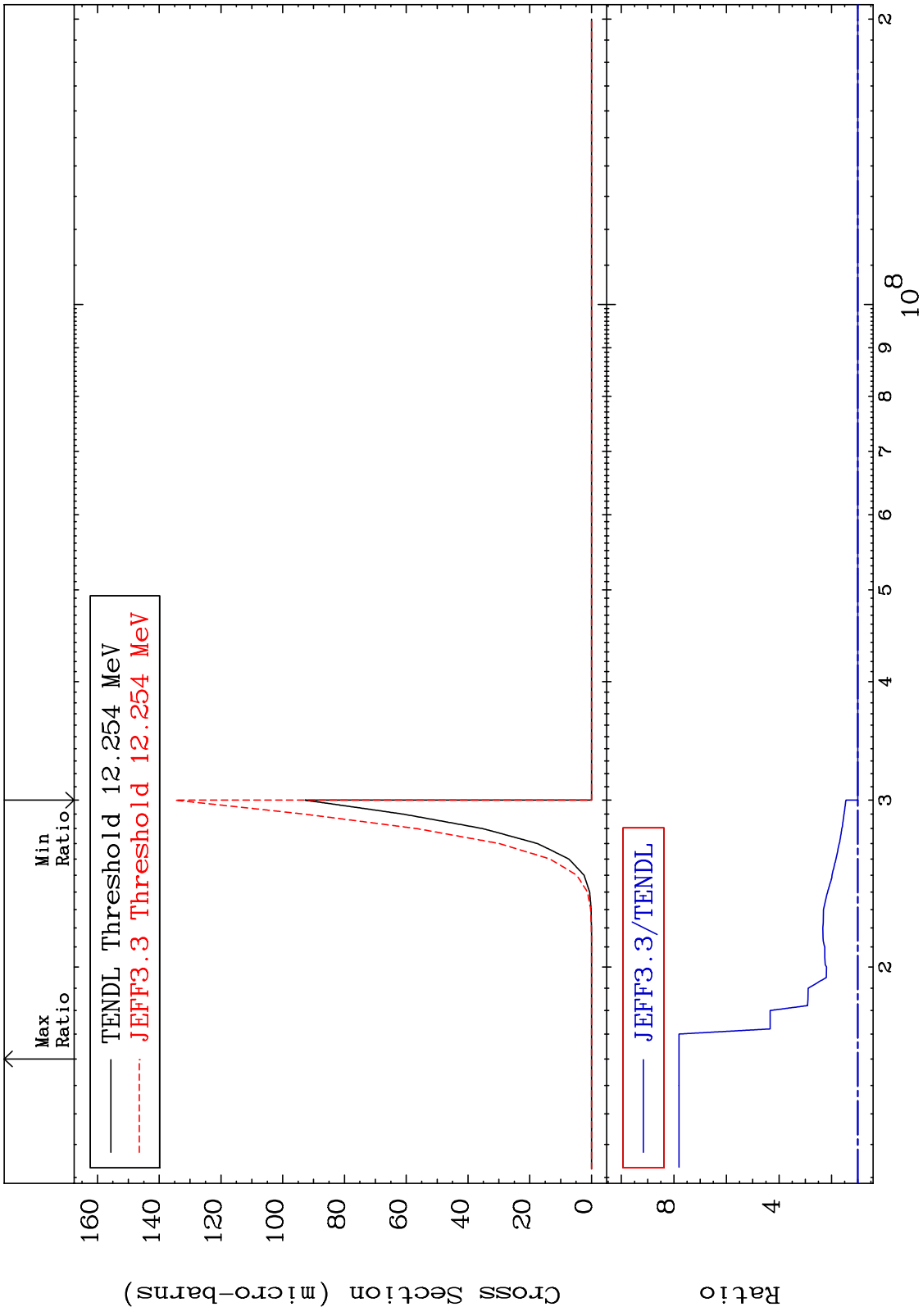
MAT 3237 $(n, 2\alpha)$ Cross Section 32-Ge-74 0.000 To 3086. %



MAT 3237 (n,2p) Cross Section 32-Ge-74 -2.201 To 0.000 %

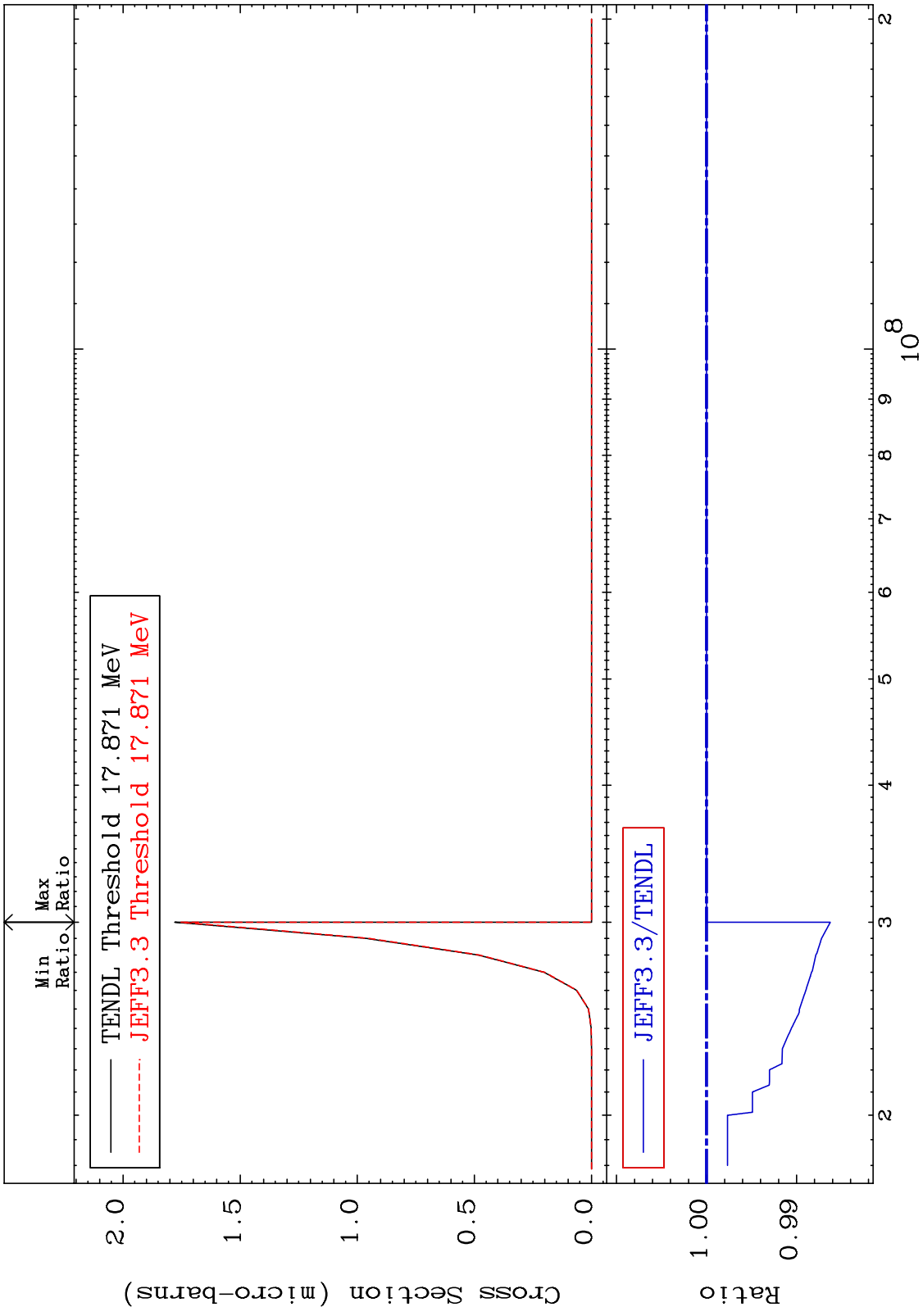


MAT 3237 (n,p) α 32-Ge-74
 Cross Section 0.000 To 680.5 %

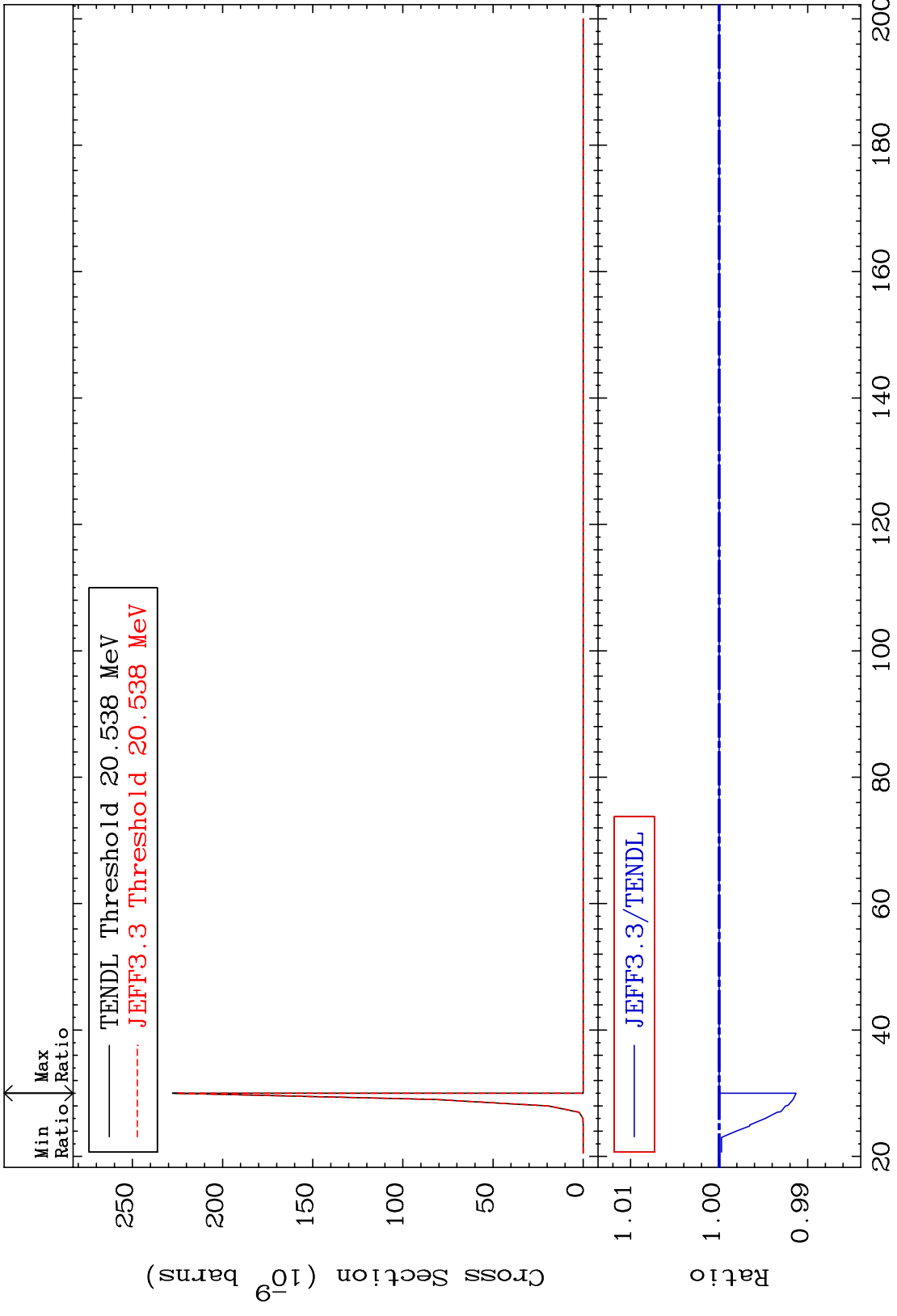


32-Ge-74

MAT 3237 (n,p) d 32-Ge-74
 Cross Section -1.375 To 0.000 %

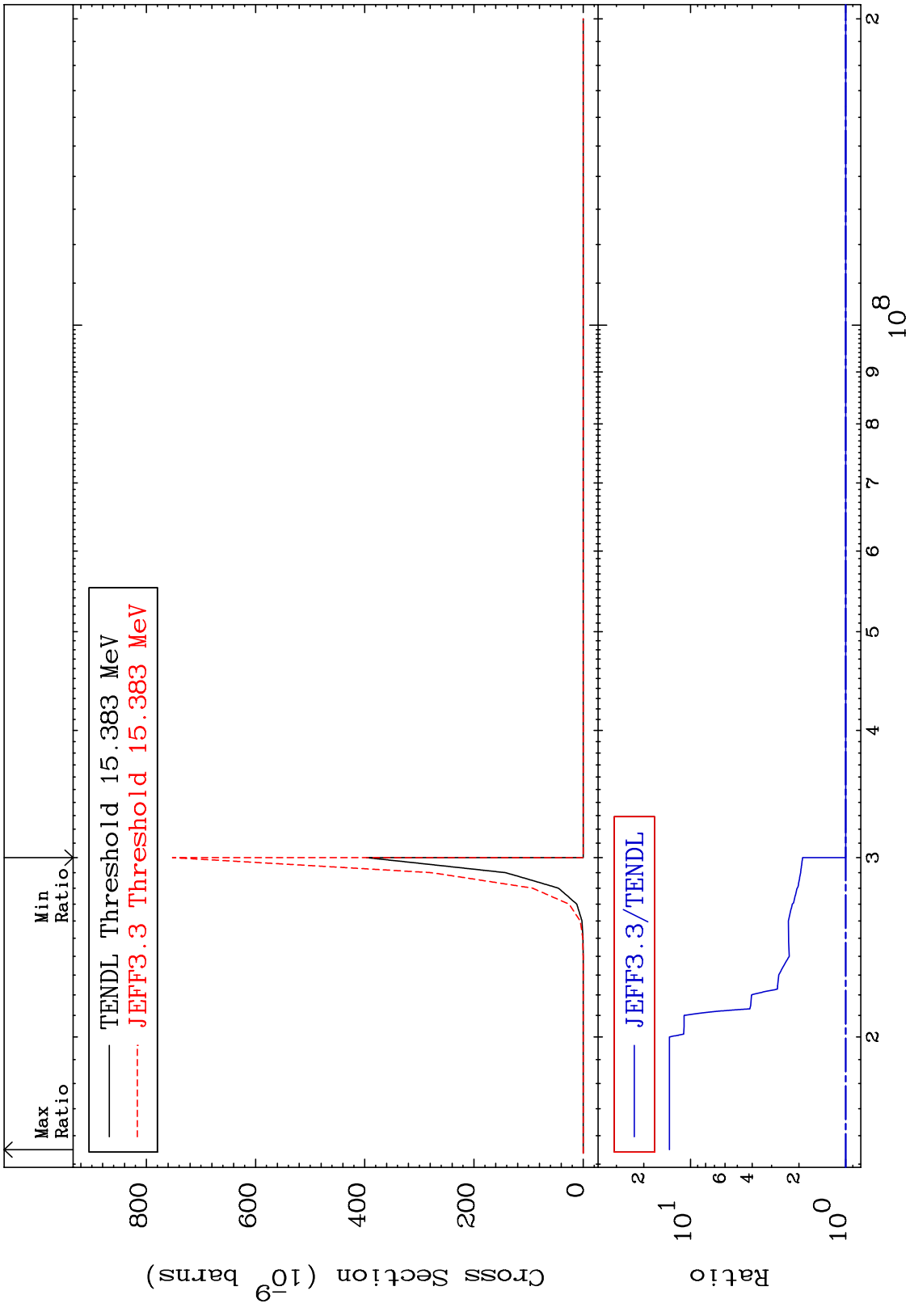


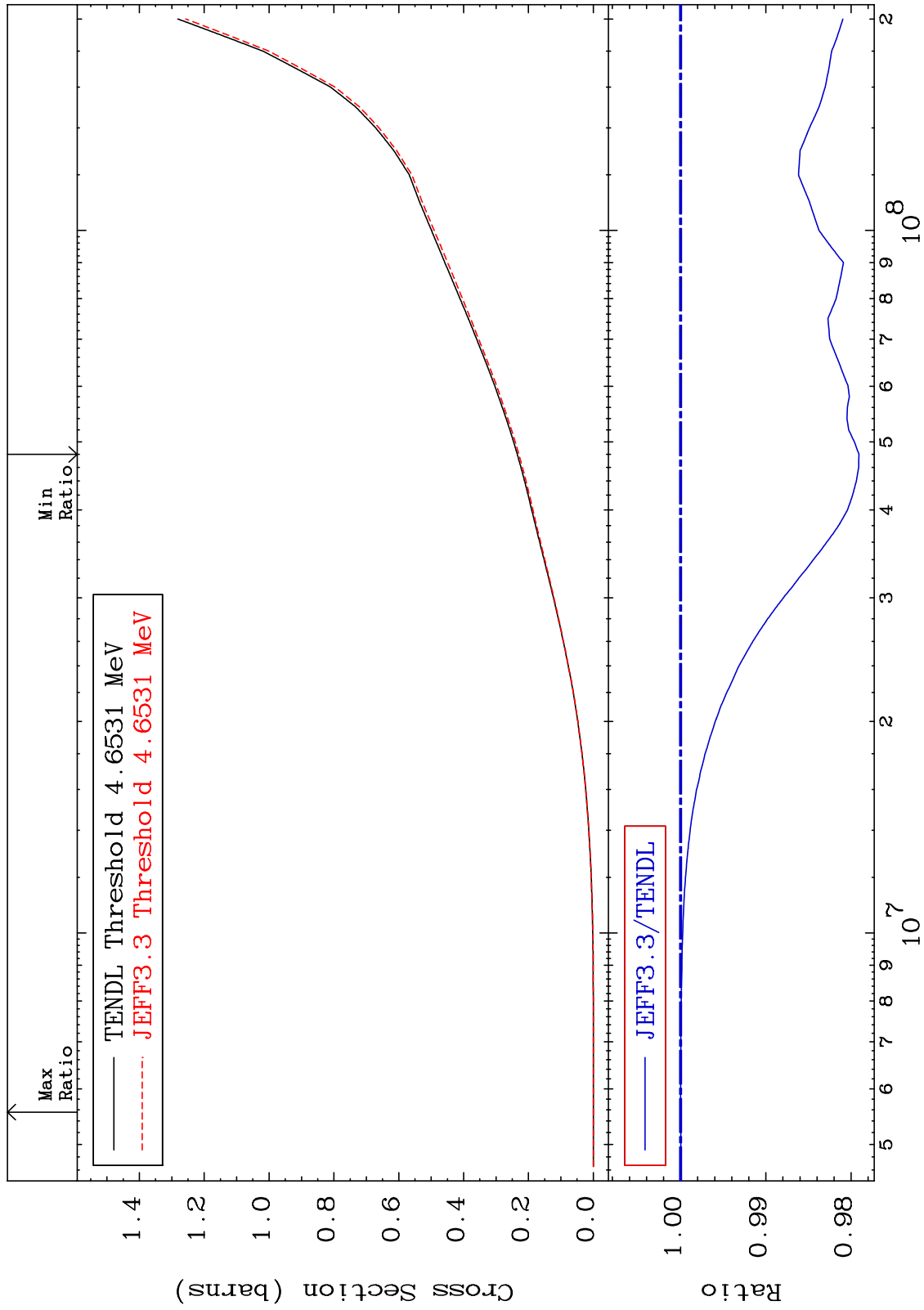
MAT 3237 (n,p) t 32-Ge-74
Cross Section -0.868 To 0.000 %



40 Incident Energy (MeV) 32-Ge-74

MAT 3237 (n,d) α 32-Ge-74
 Cross Section 0.000 To 1265. %

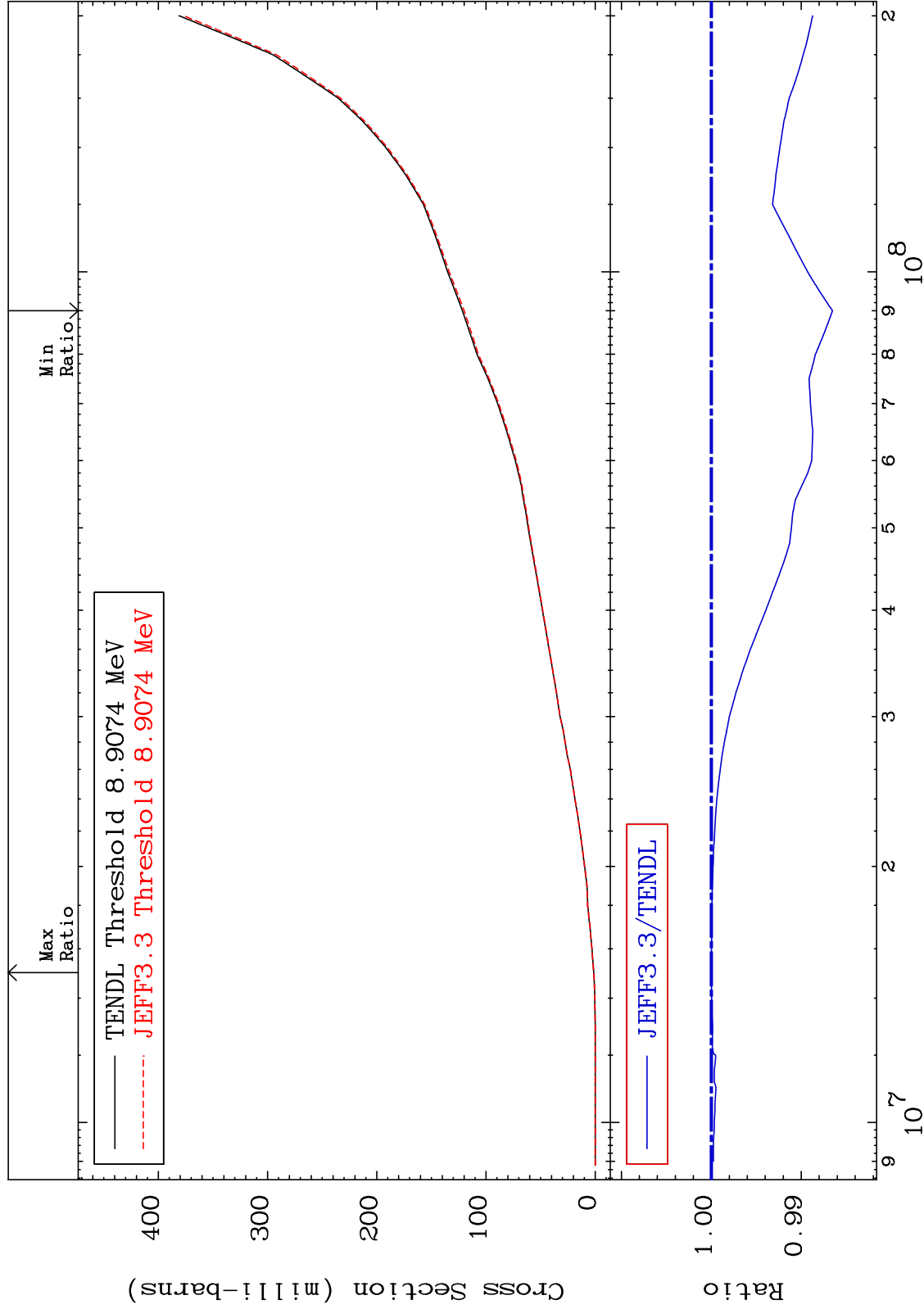




MAT 3237

Deuterium Production
Cross Section

$^{32}\text{Ge-74}$
-1.348 To -0.002%

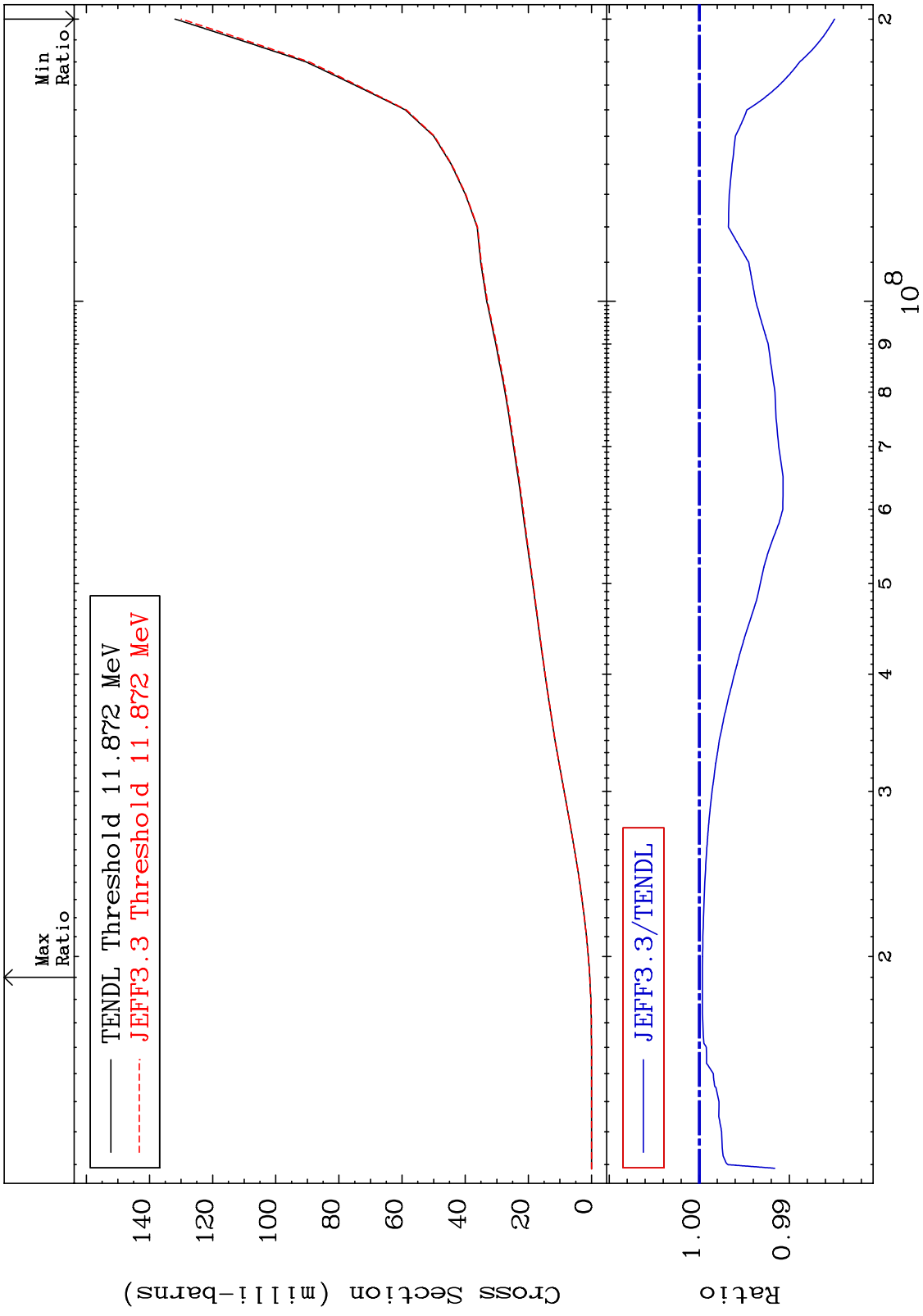


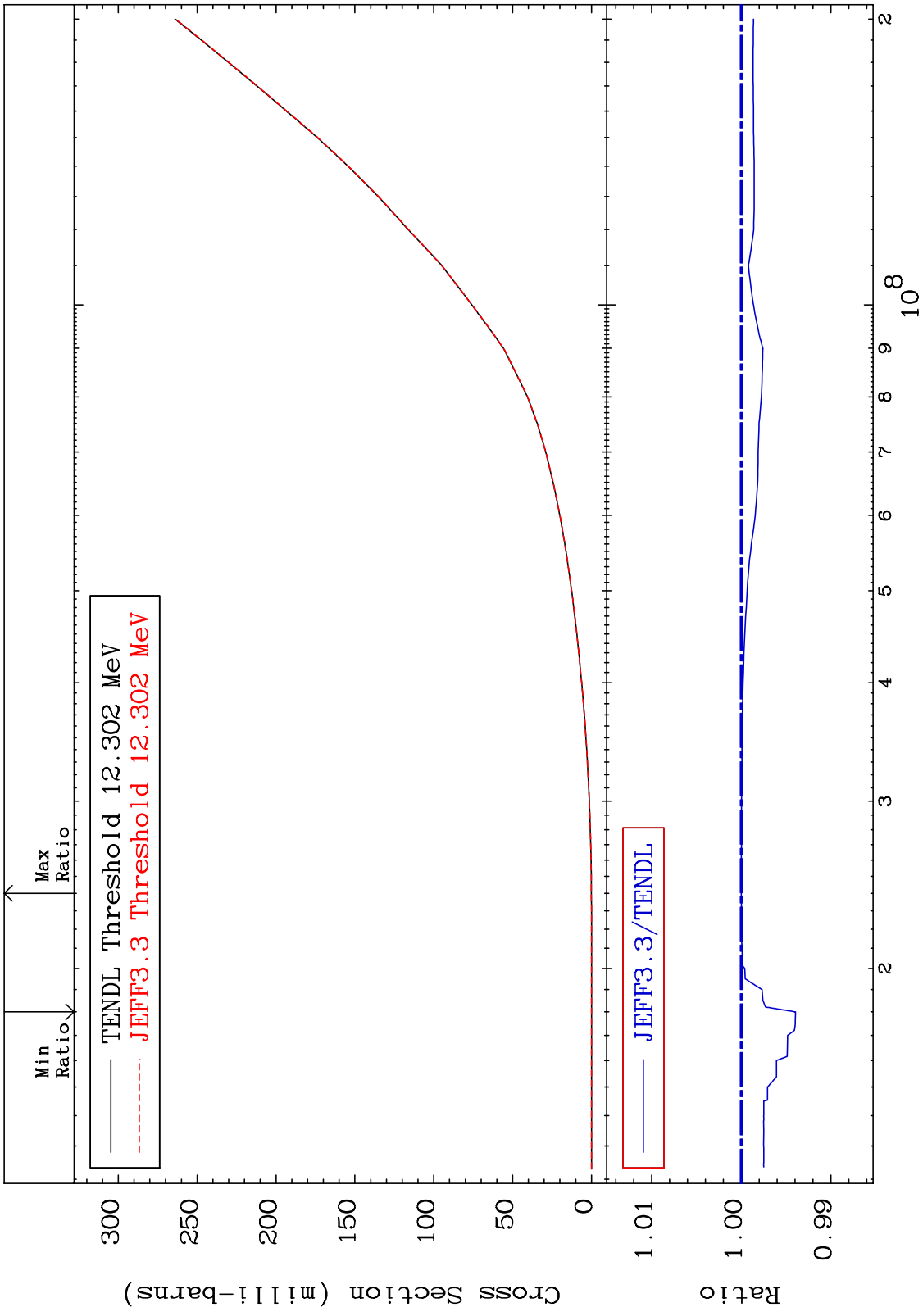
43

Incident Energy (eV)

$^{32}\text{Ge-74}$

MAT 3237 Tritium Production Cross Section 32-Ge-74 -1.503 To -0.034%

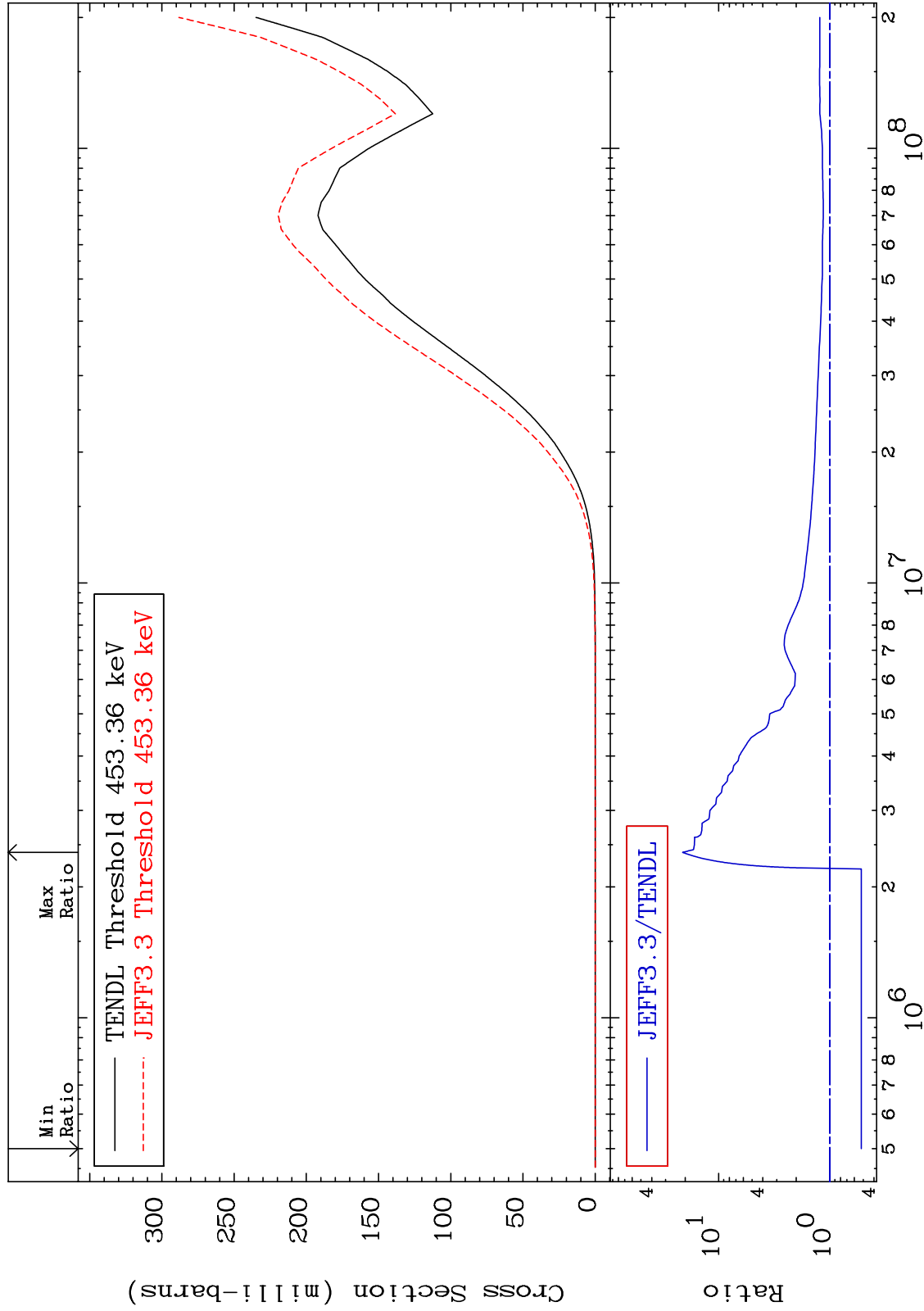




MAT 3237

He-4 Production
Cross Section

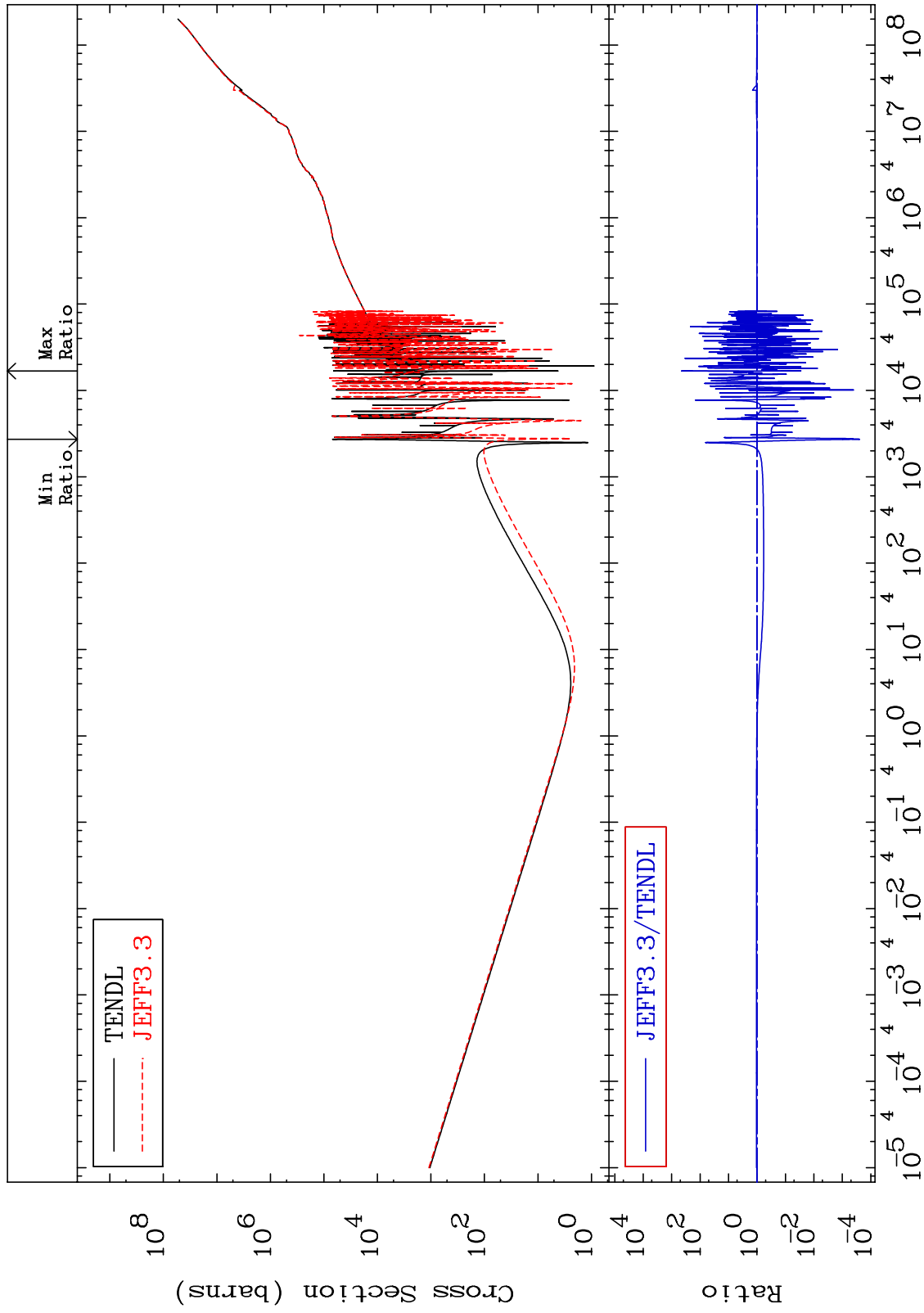
32-Ge-74
-48.05 To 2007. %



MAT 3237

Kerma total (eV-barns)
Cross Section

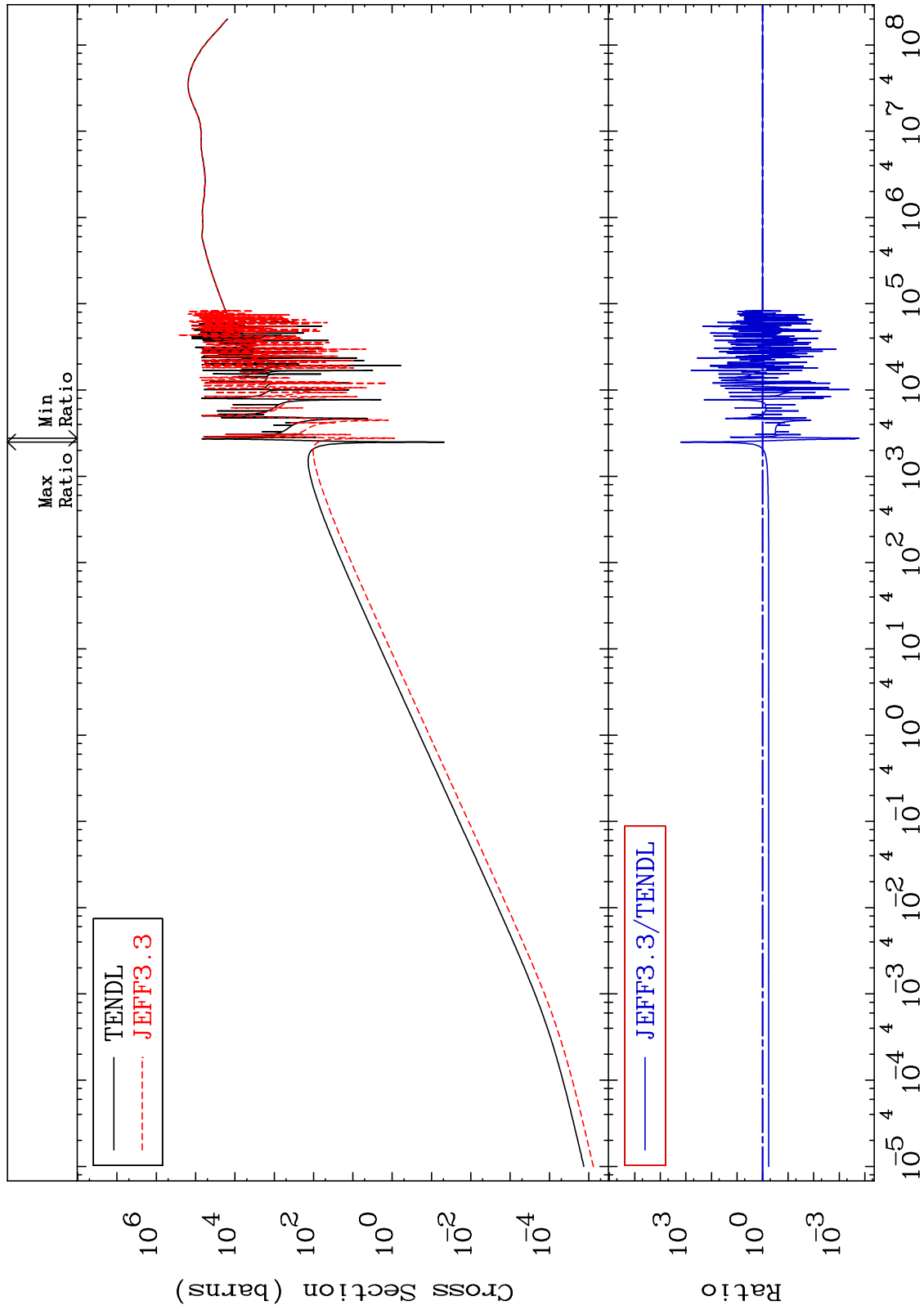
32-Ge-74
-99.98 To 9999. %



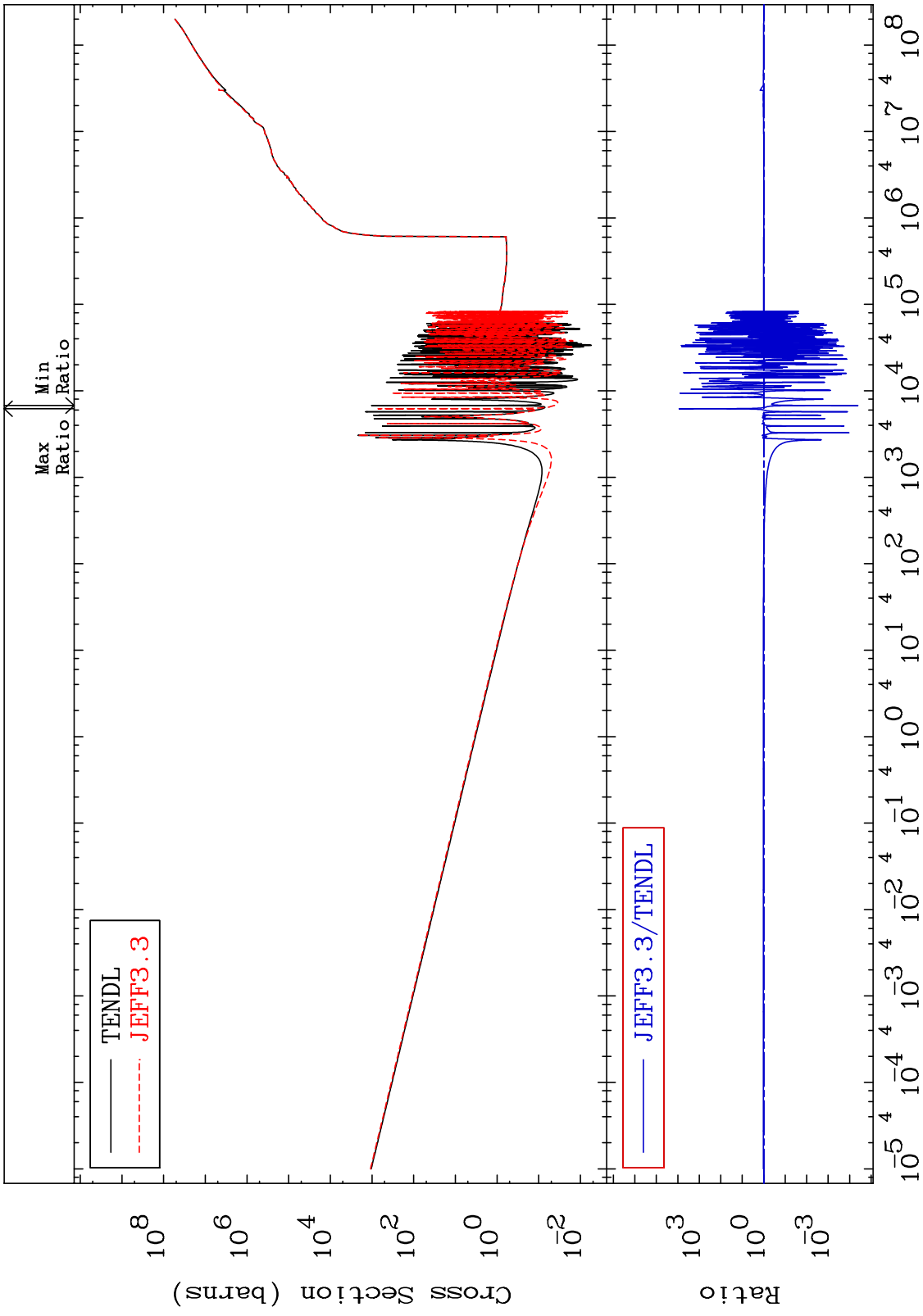
MAT 3237

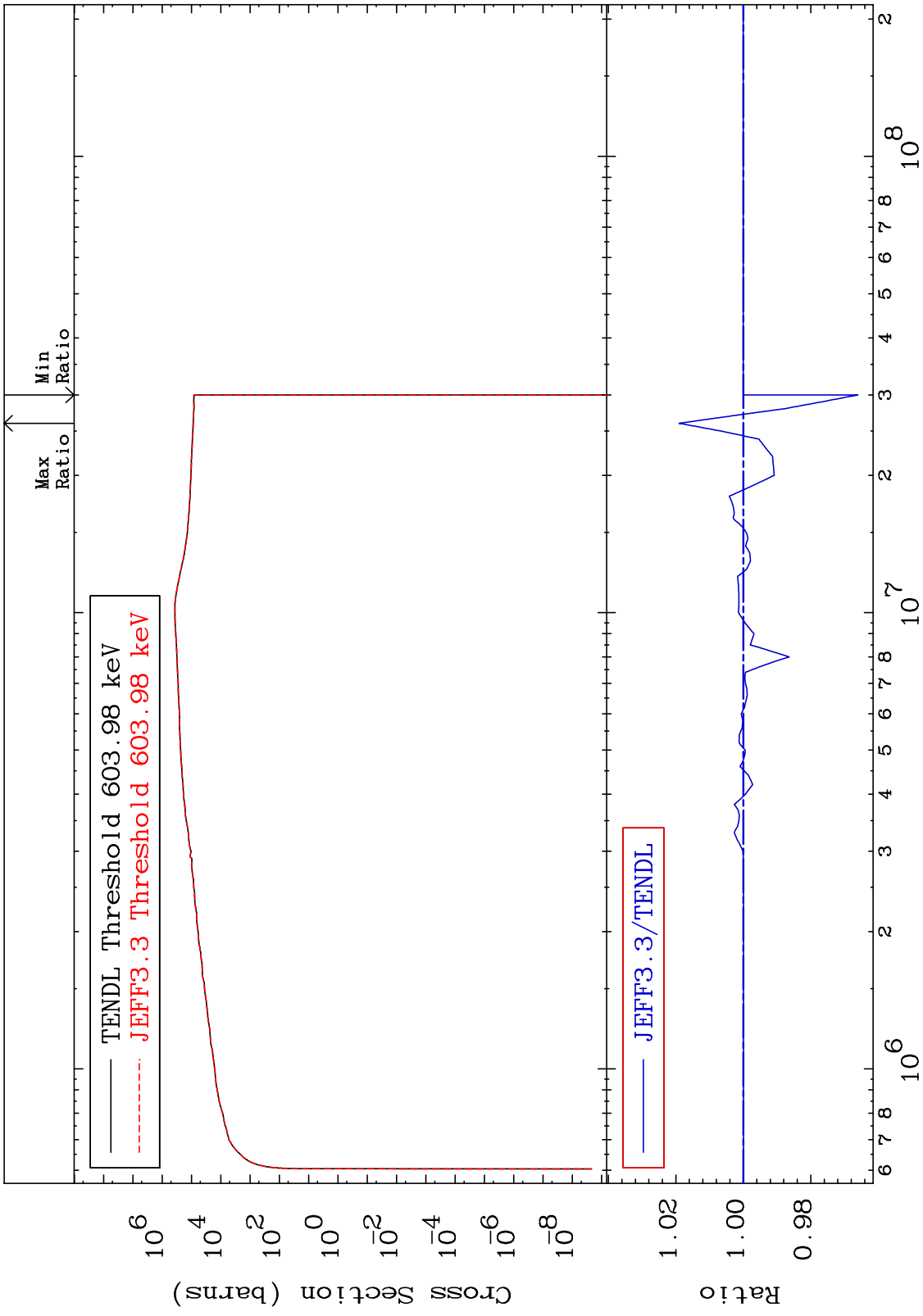
Kerma elastic
Cross Section

32-Ge-74
-99.98 To 9999. %

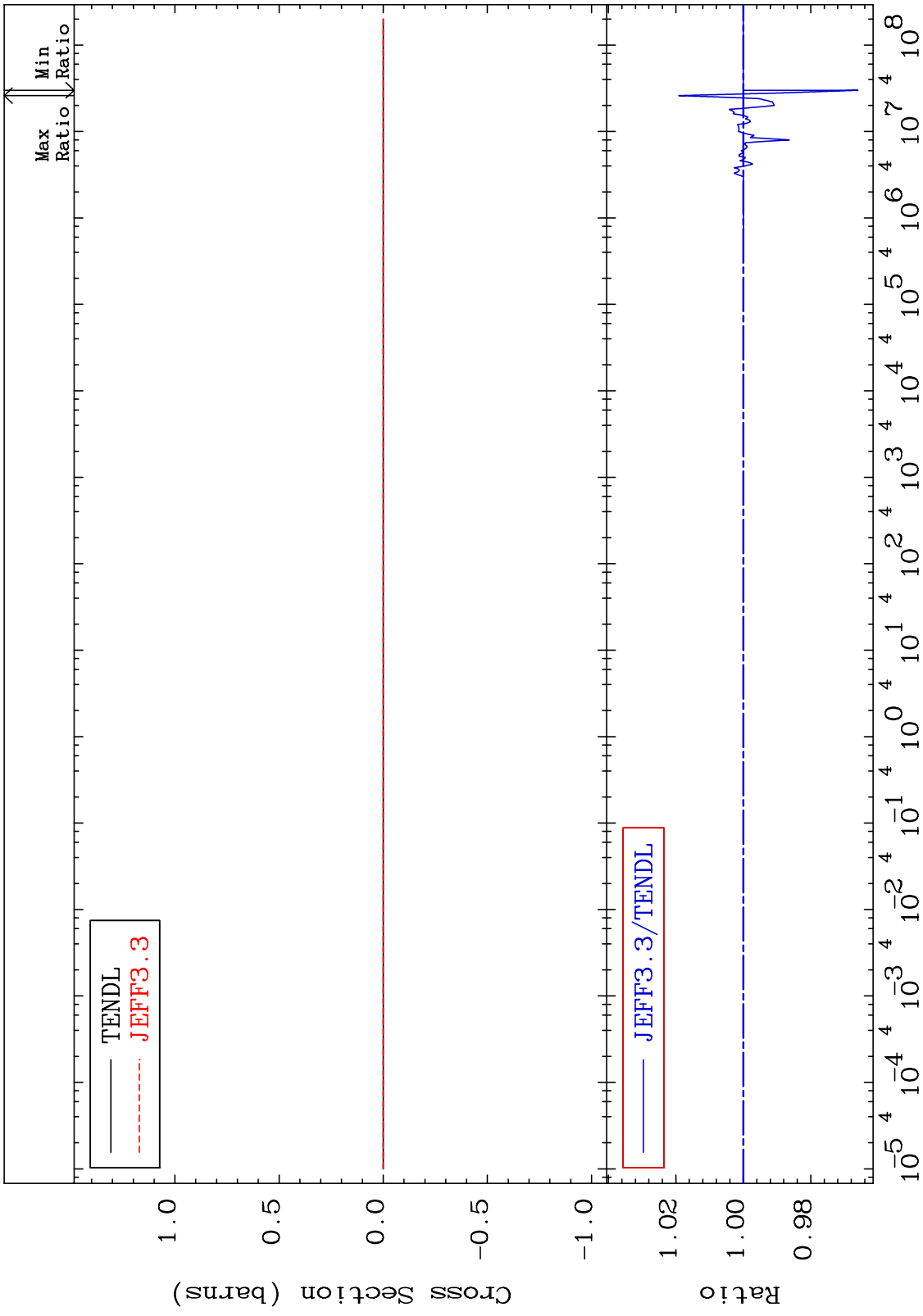


MAT 3237 Kerma non-elastic (all but mt2) 32-Ge-74
 Cross Section -100.0 To 9999. %





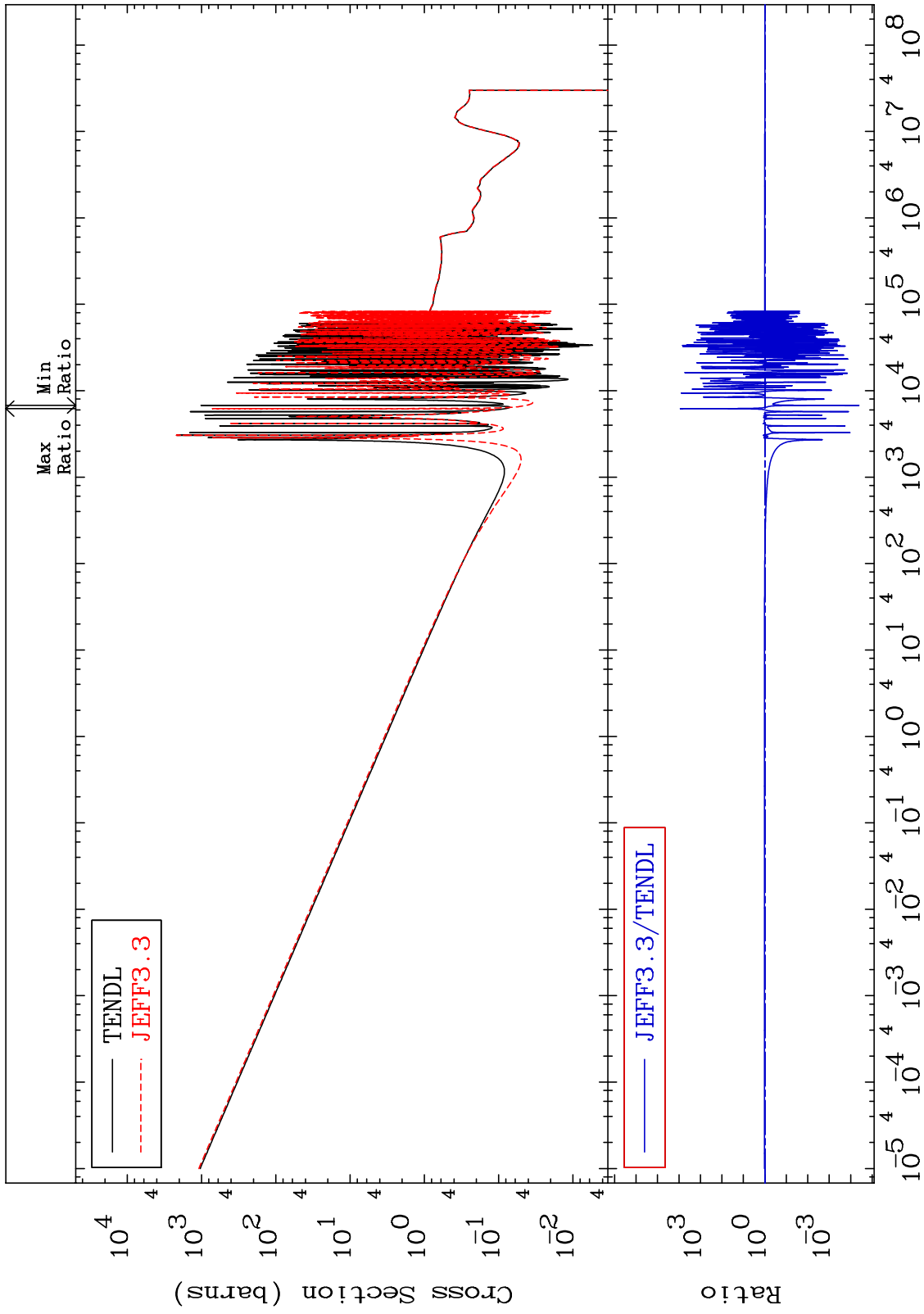
MAT 3237 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-74
 Cross Section -3.396 To 1.905 %



MAT 3237

Kerma capture (mt102)
Cross Section

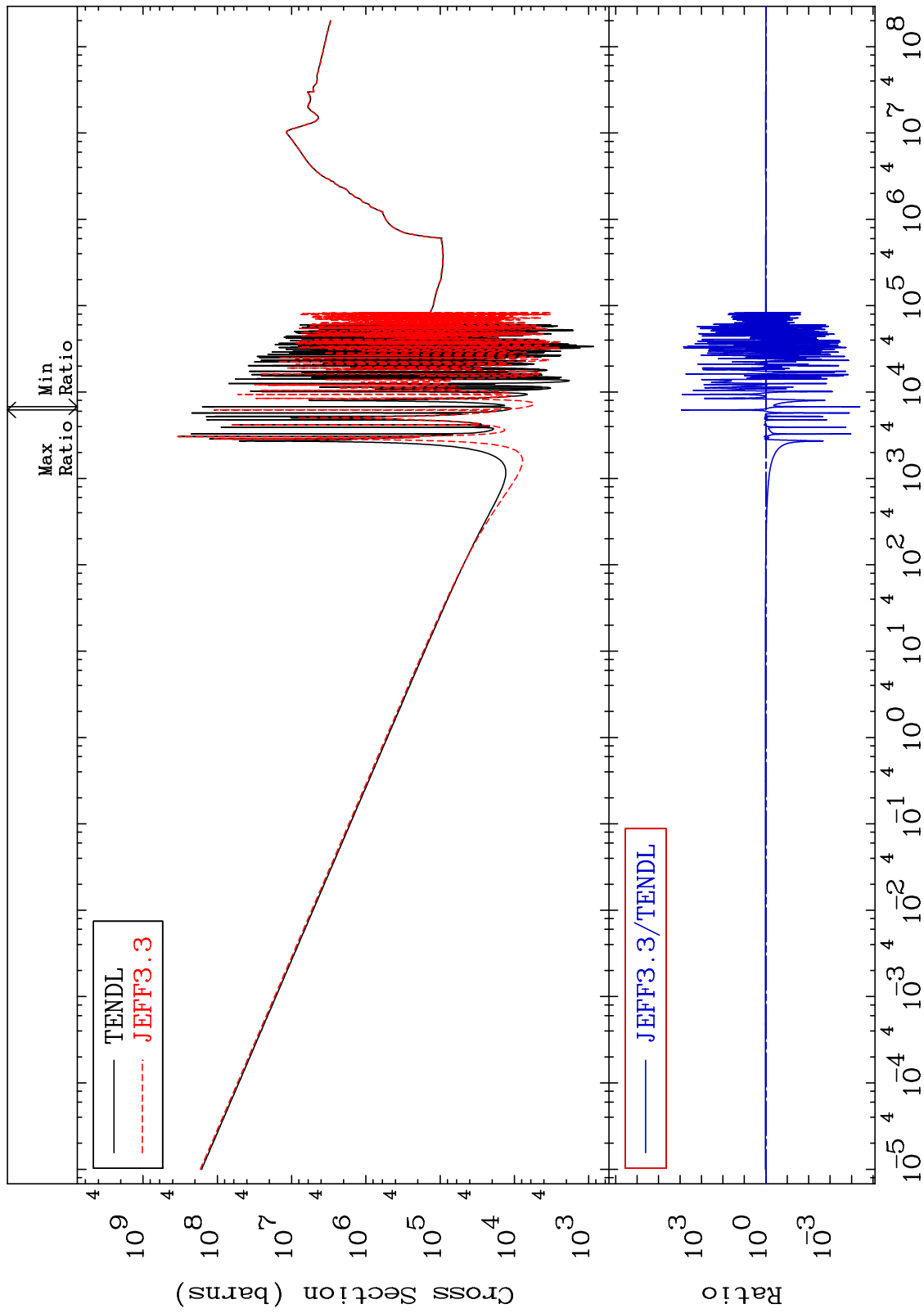
32-Ge-74
-100.0 To 9999. %



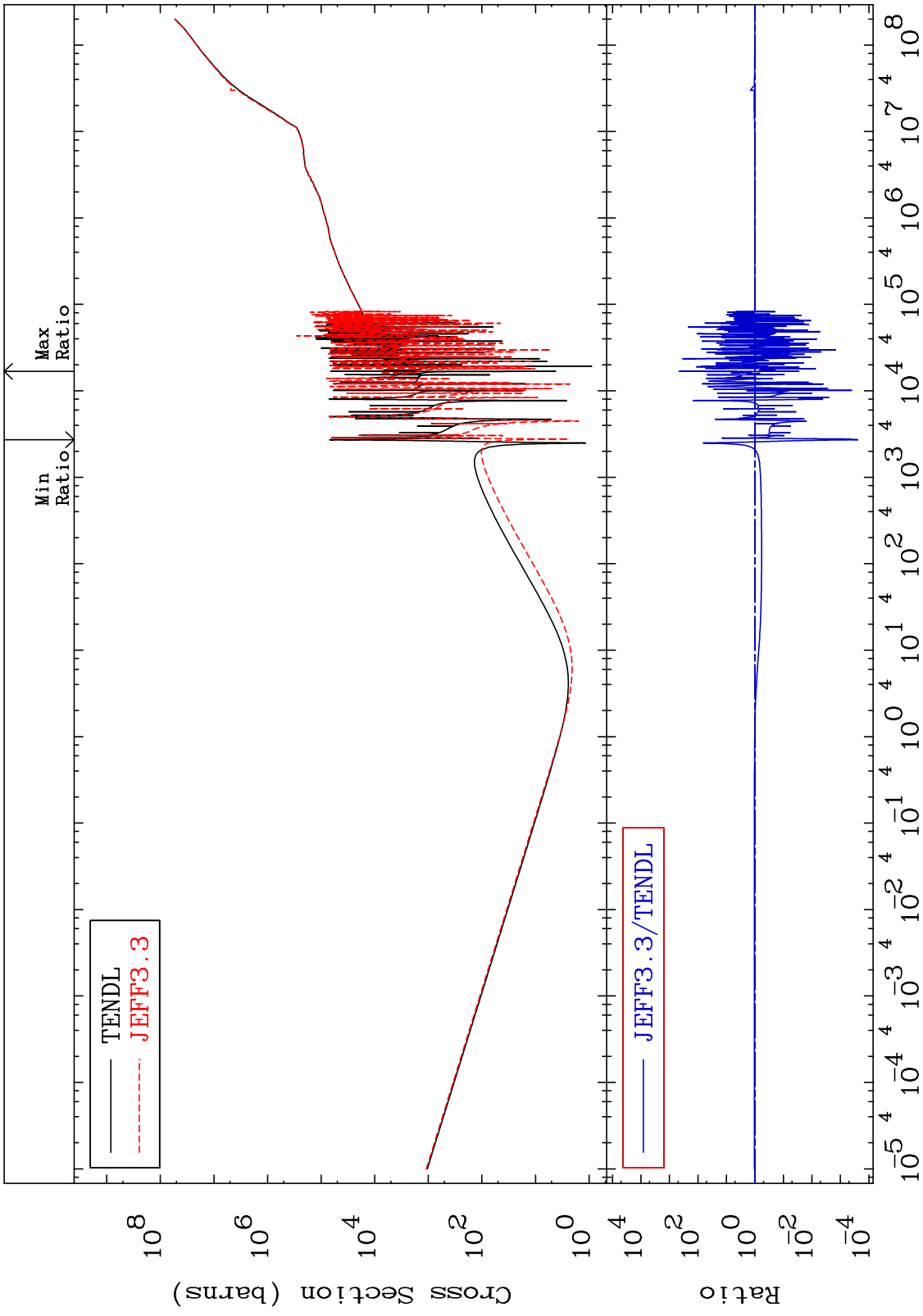
MAT 3237

Total photon (eV-barns)
Cross Section

32-Ge-74
-100.0 To 9999. %



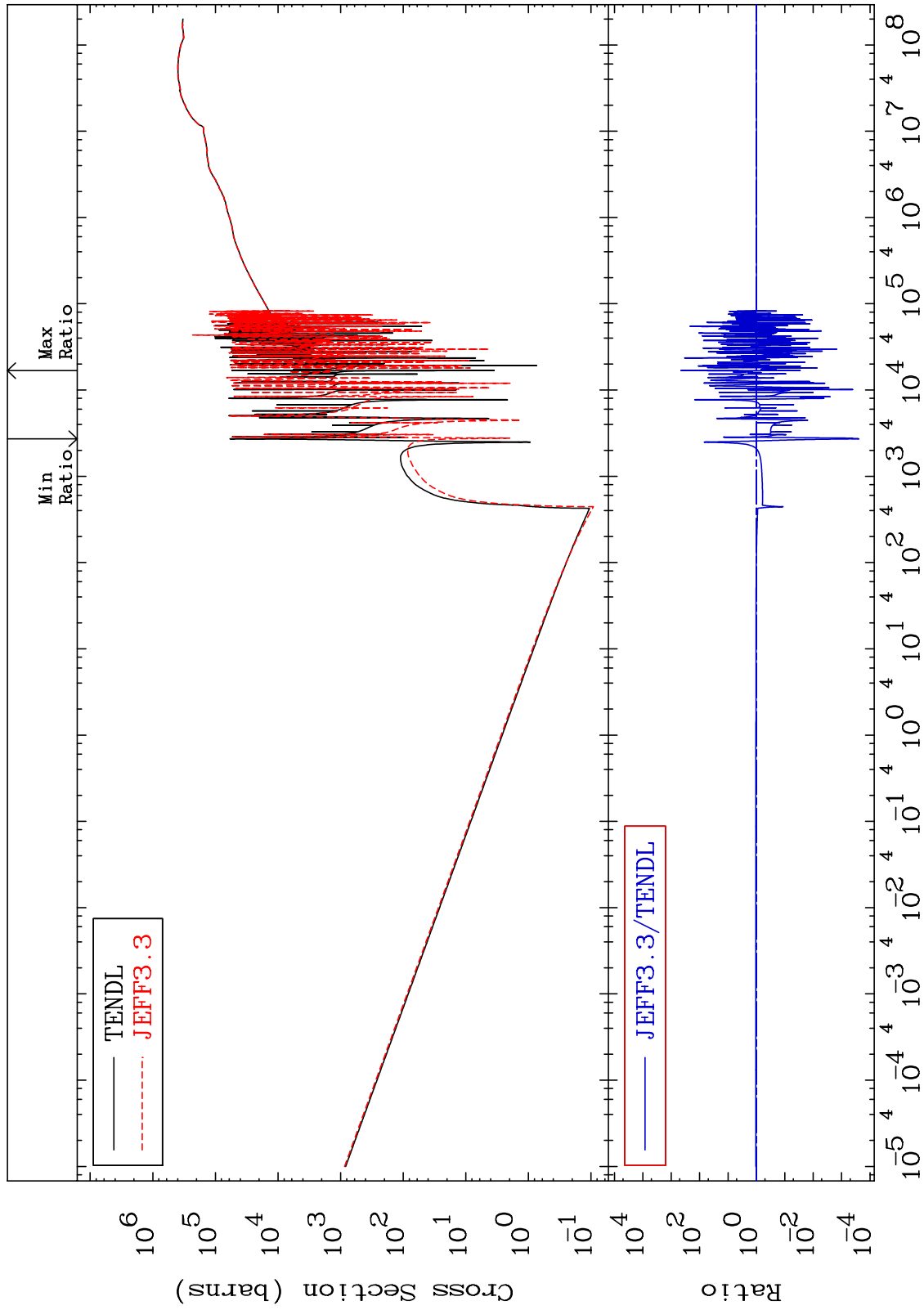
MAT 3237 Total kinematic kerma (high limit) 32-Ge-74
 Cross Section -99.98 To 9999. %



MAT 3237

Dpa total (eV-barns)
Cross Section

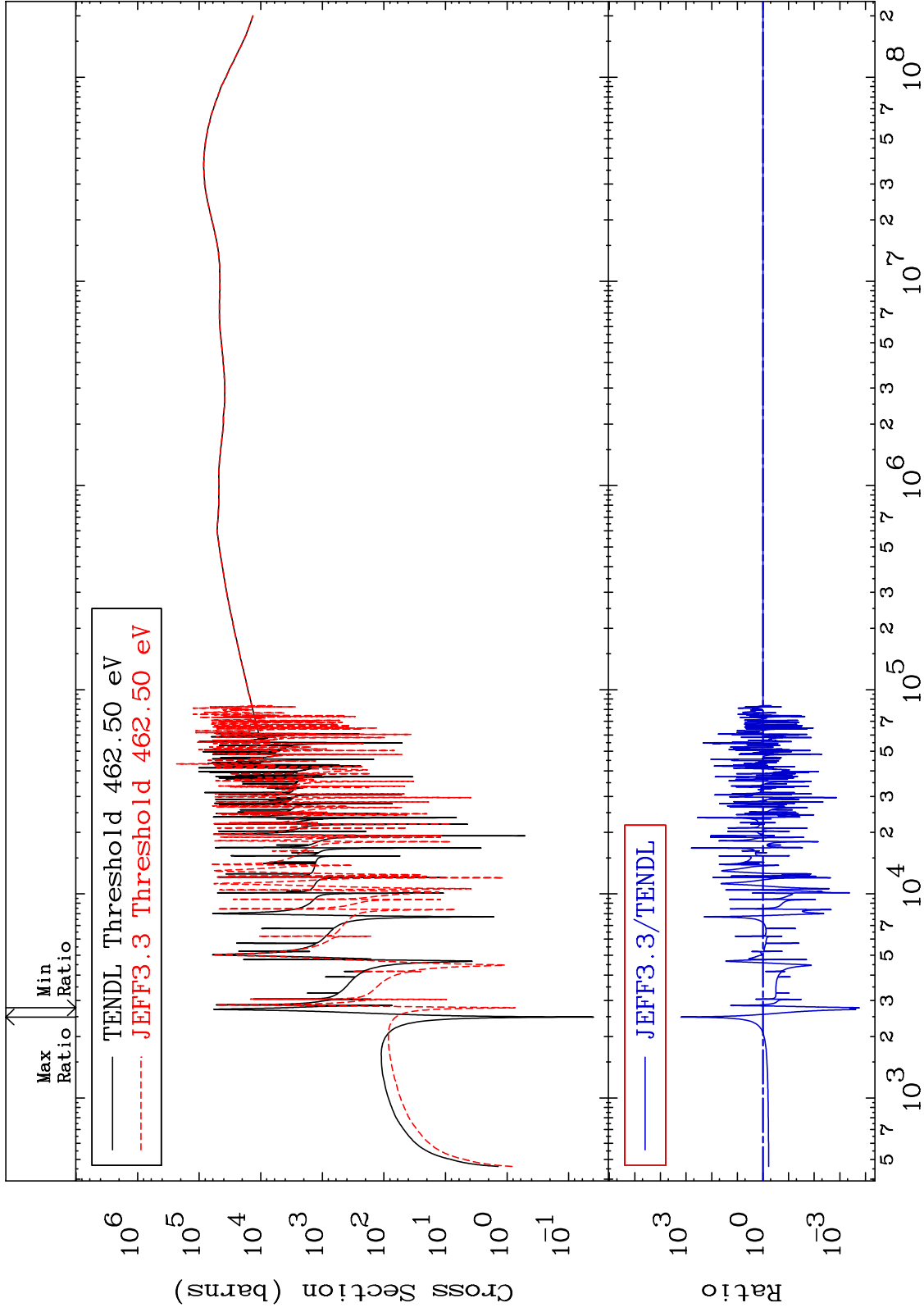
32-Ge-74
-99.98 To 9999. %

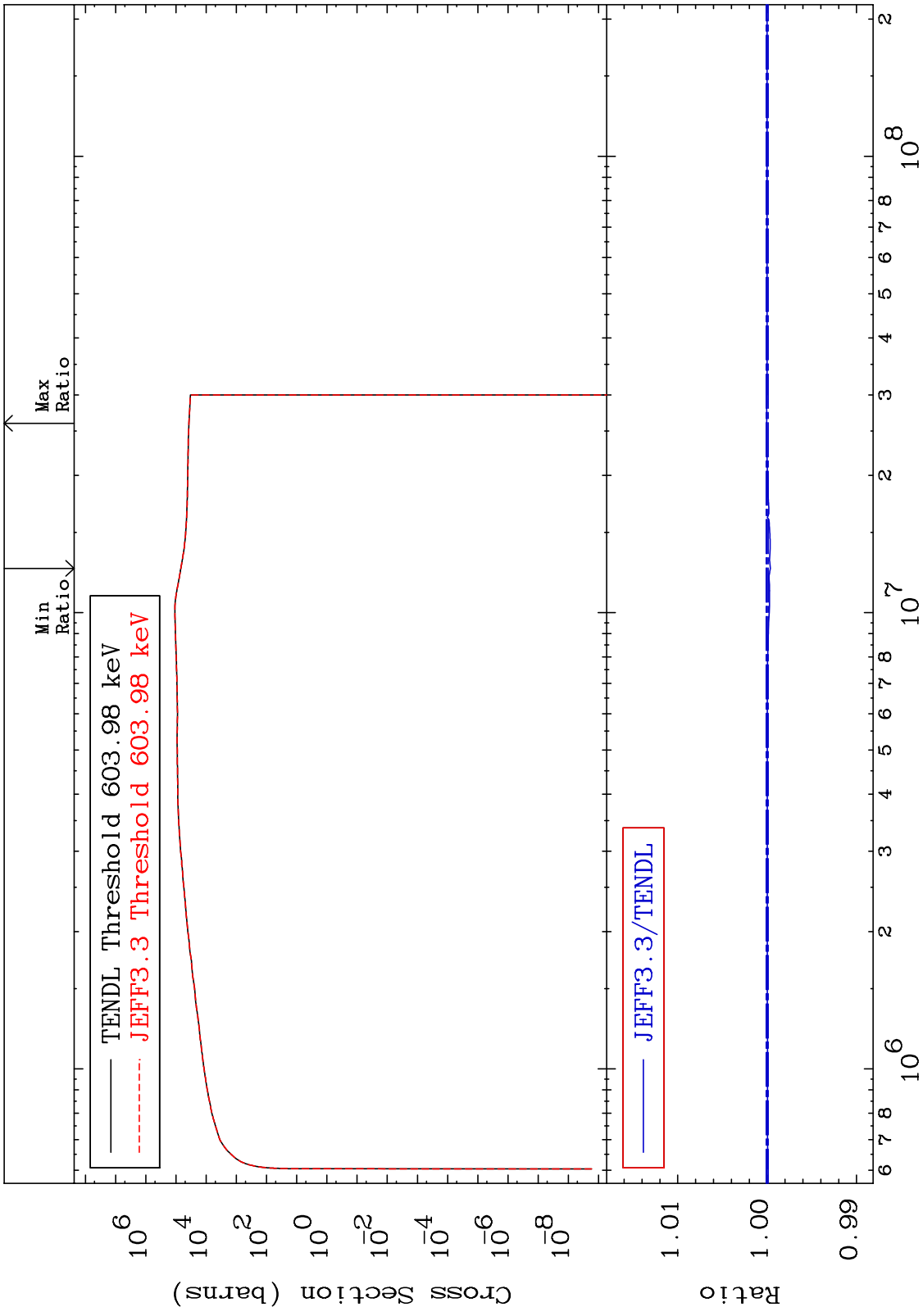


MAT 3237

Dpa elastic (mt2)
Cross Section

32-Ge-74
-99.98 To 9999. %

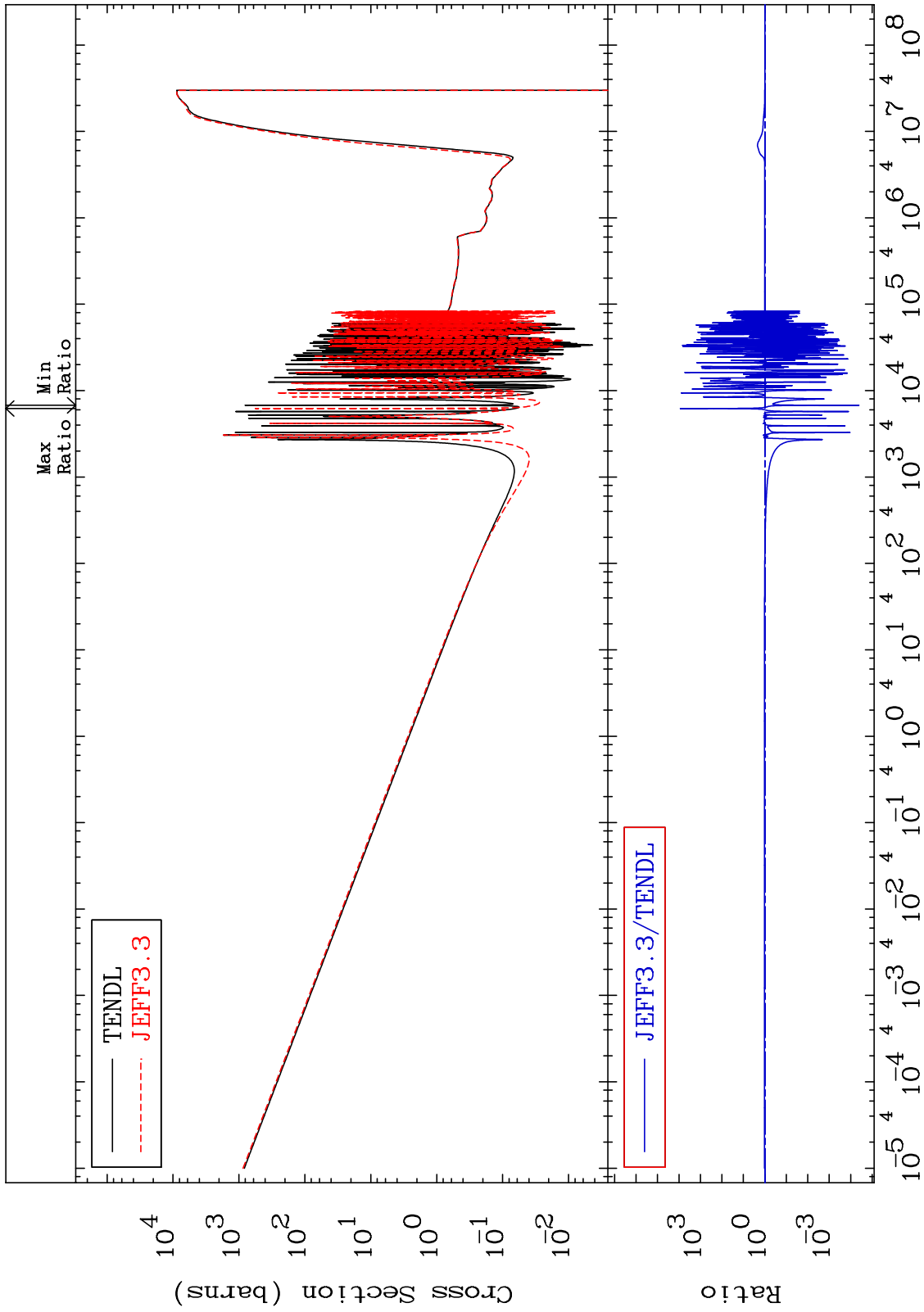




MAT 3237

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-74
-100.0 To 9999. %

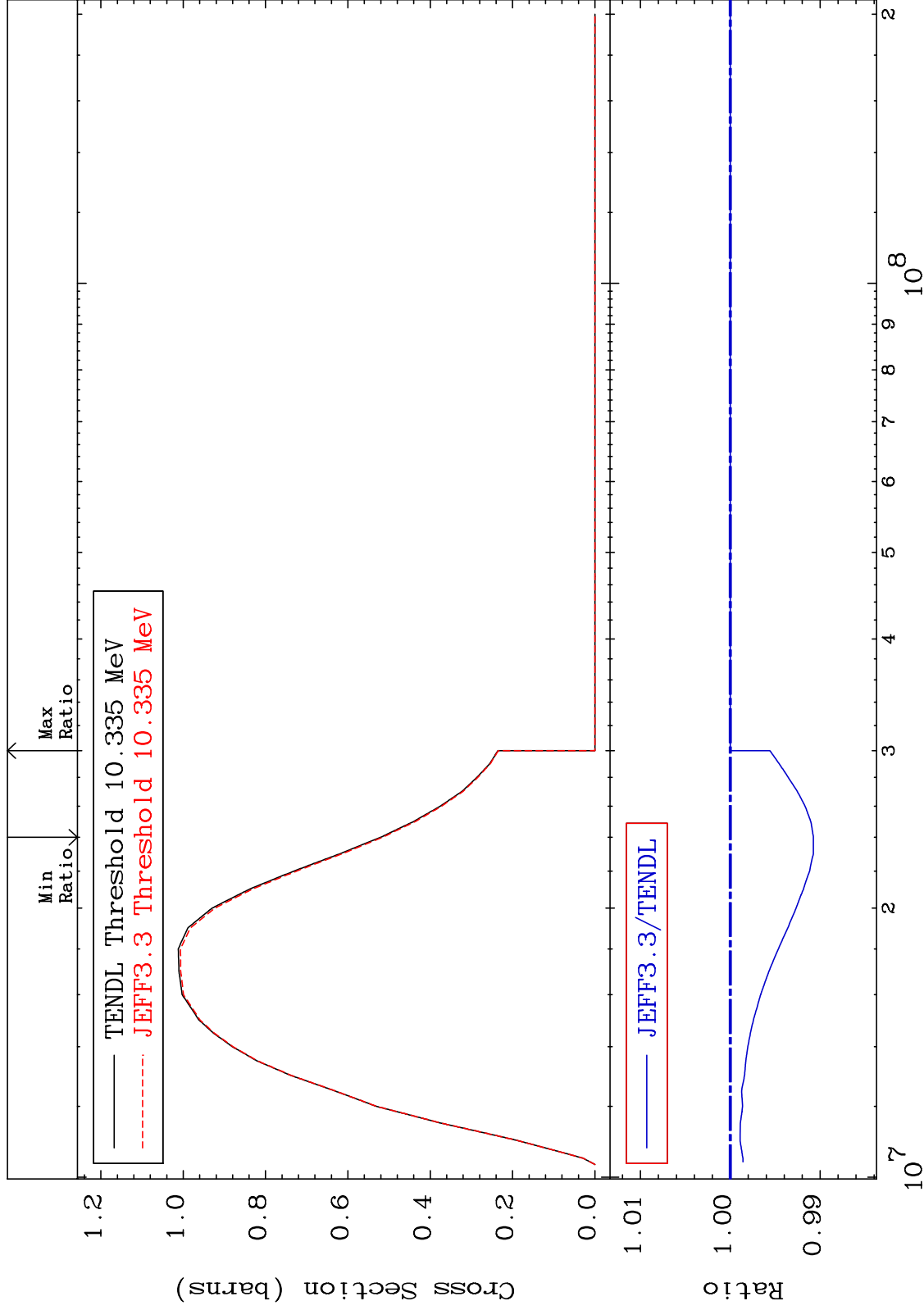


MAT 3237

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

32-Ge-74

Radionuclide Production Cross Section -0.925 To 0.000 %



59

Incident Energy (eV)

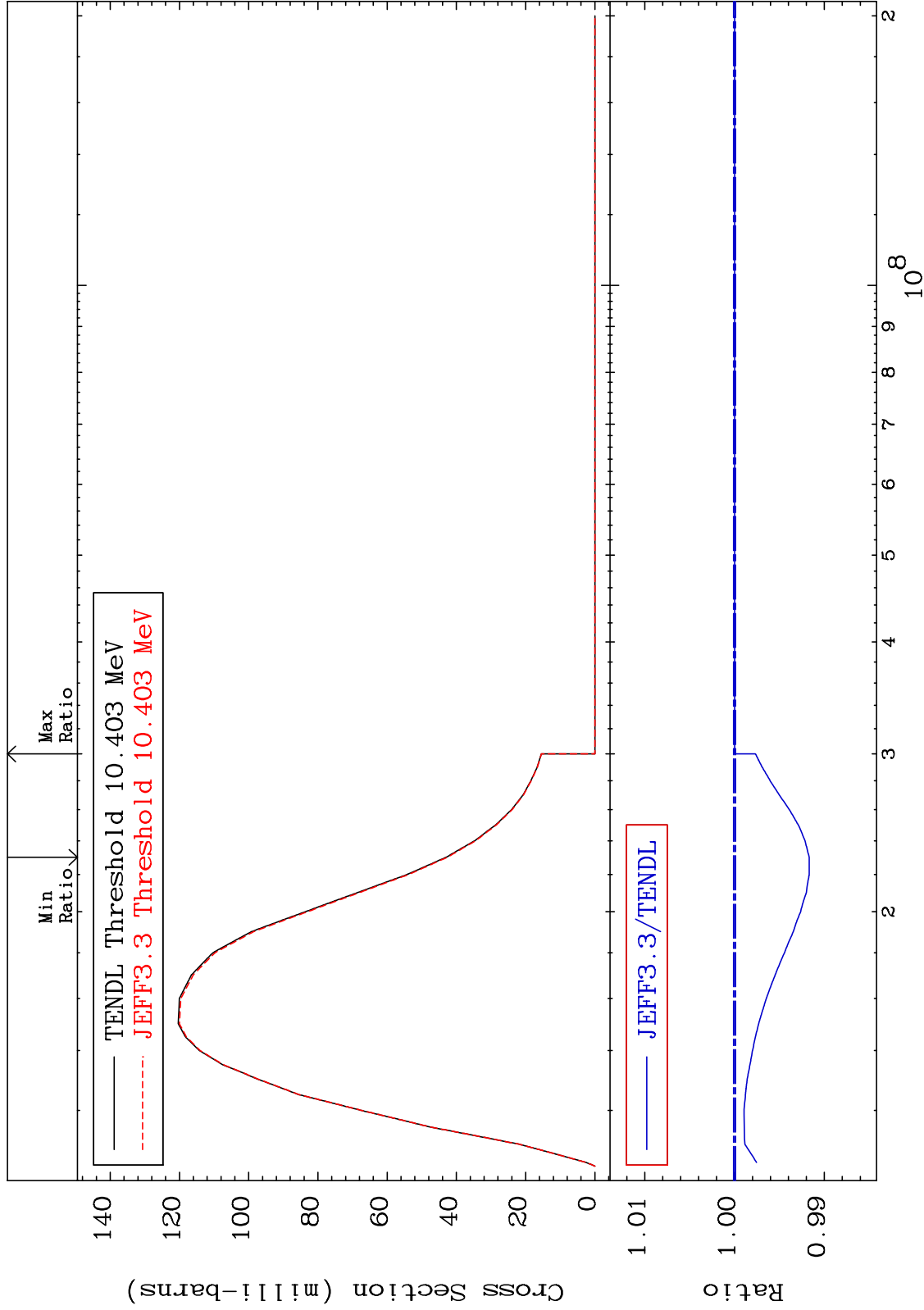
32-Ge-74

MAT 3237

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

32-Ge-74

Radionuclide Production Cross Section -0.831 To 0.000 %

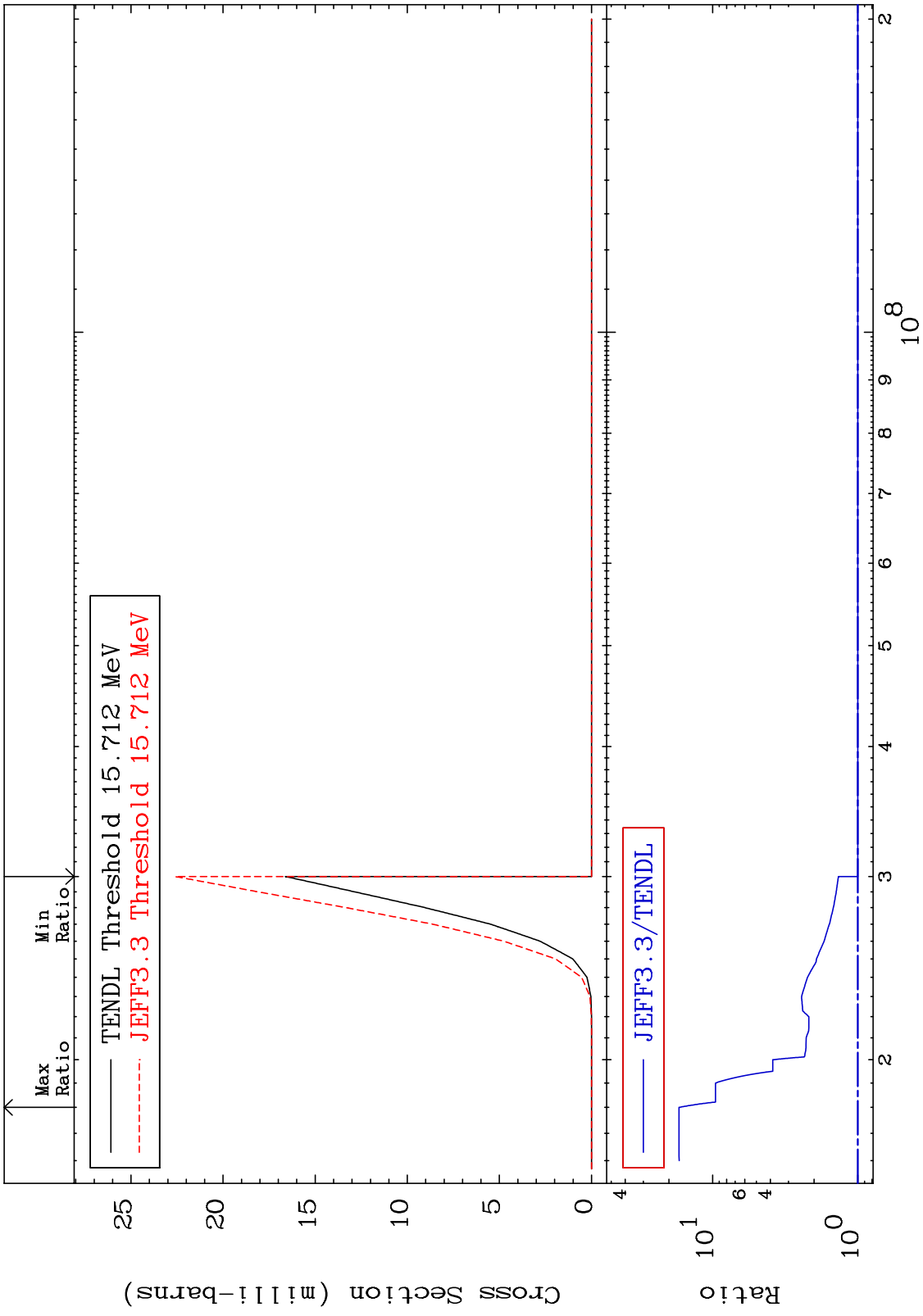


60

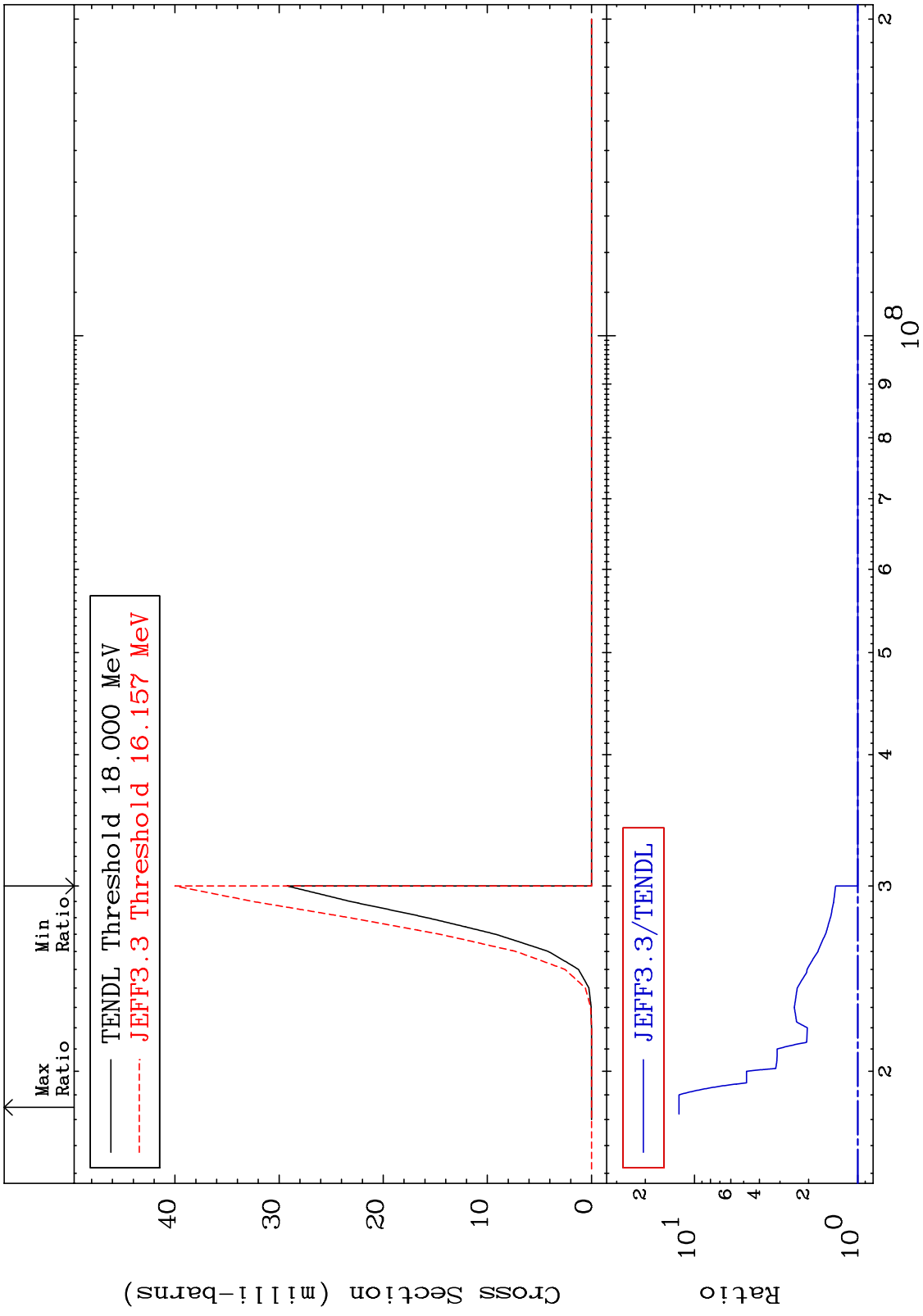
Incident Energy (eV)

32-Ge-74

MAT 3237 (n,2n) α :30-Zn-69g 32-Ge-74
 Radionuclide Production Cross Section 0.000 To 1604. %

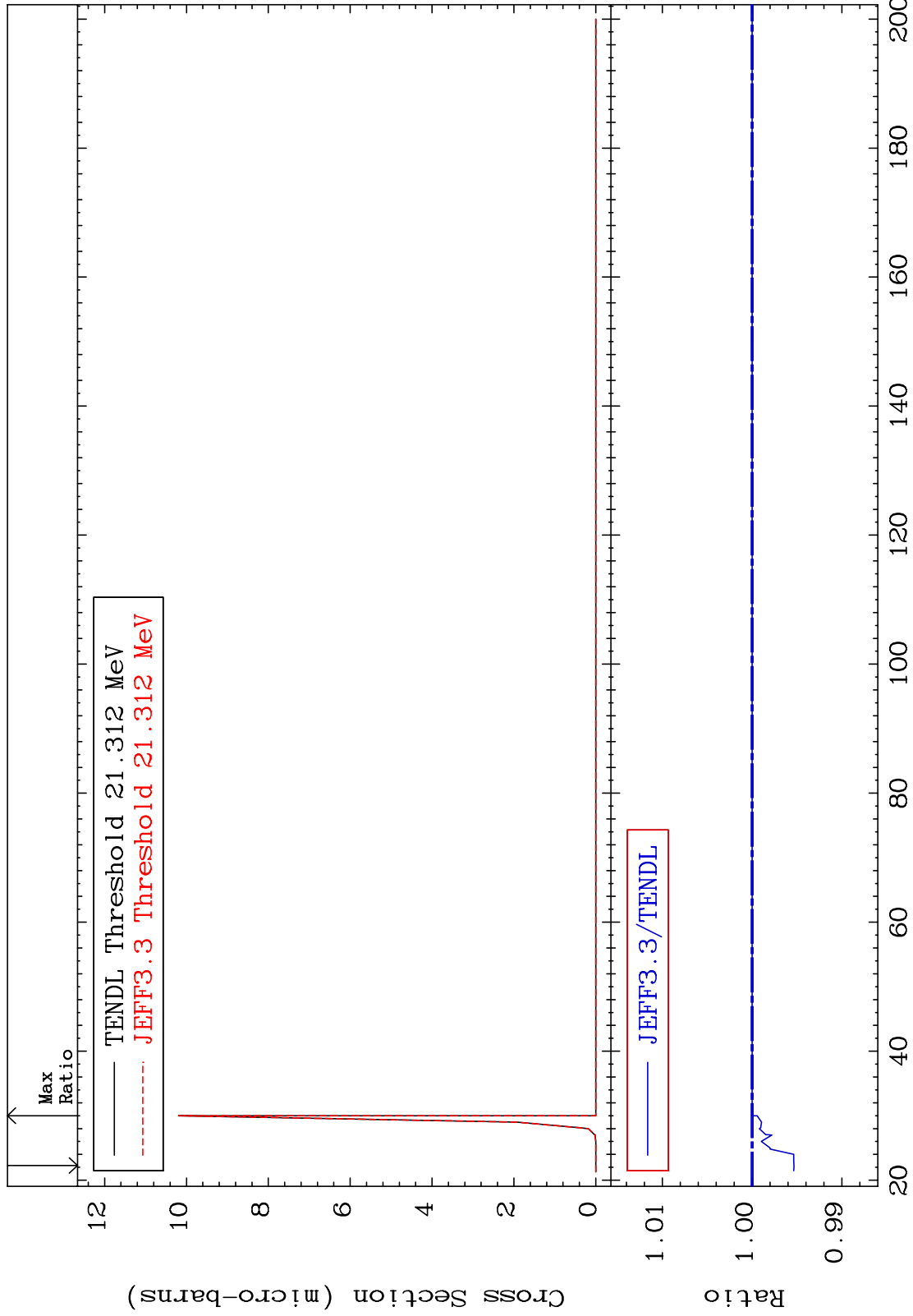


MAT 3237 (n,2n) α :30-Zn-69m1 32-Ge-74
 Radionuclide Production Cross Section 0.000 To 1144. %



MAT 3237

(n,n') He-3:30-Zn-71g 32-Ge-74
Radionuclide Production Cross Section -0.465 To 0.000 %

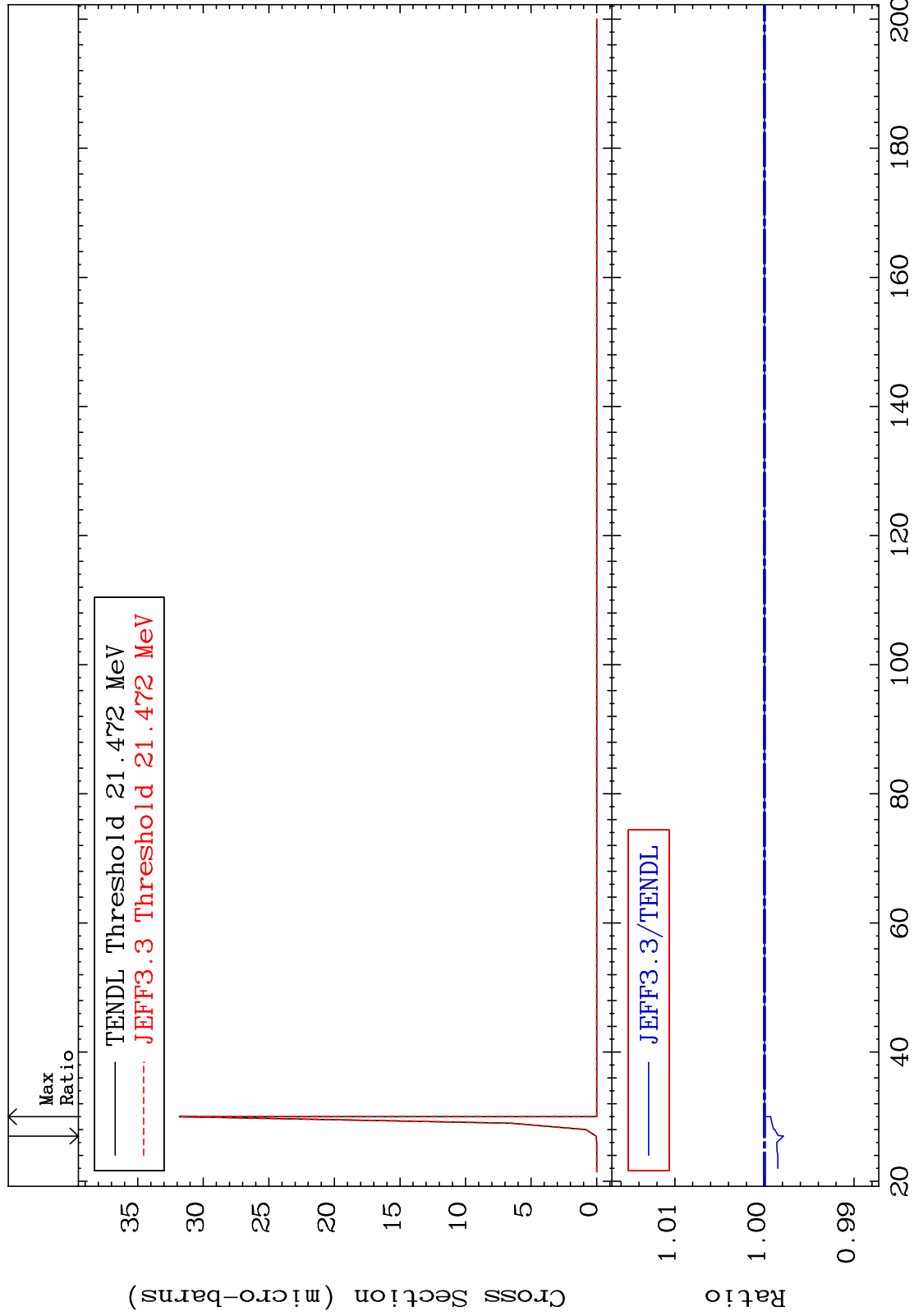


MAT 3237

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

32-Ge-74

Radionuclide Production Cross Section -0.211 To 0.000 %



64

Incident Energy (MeV)

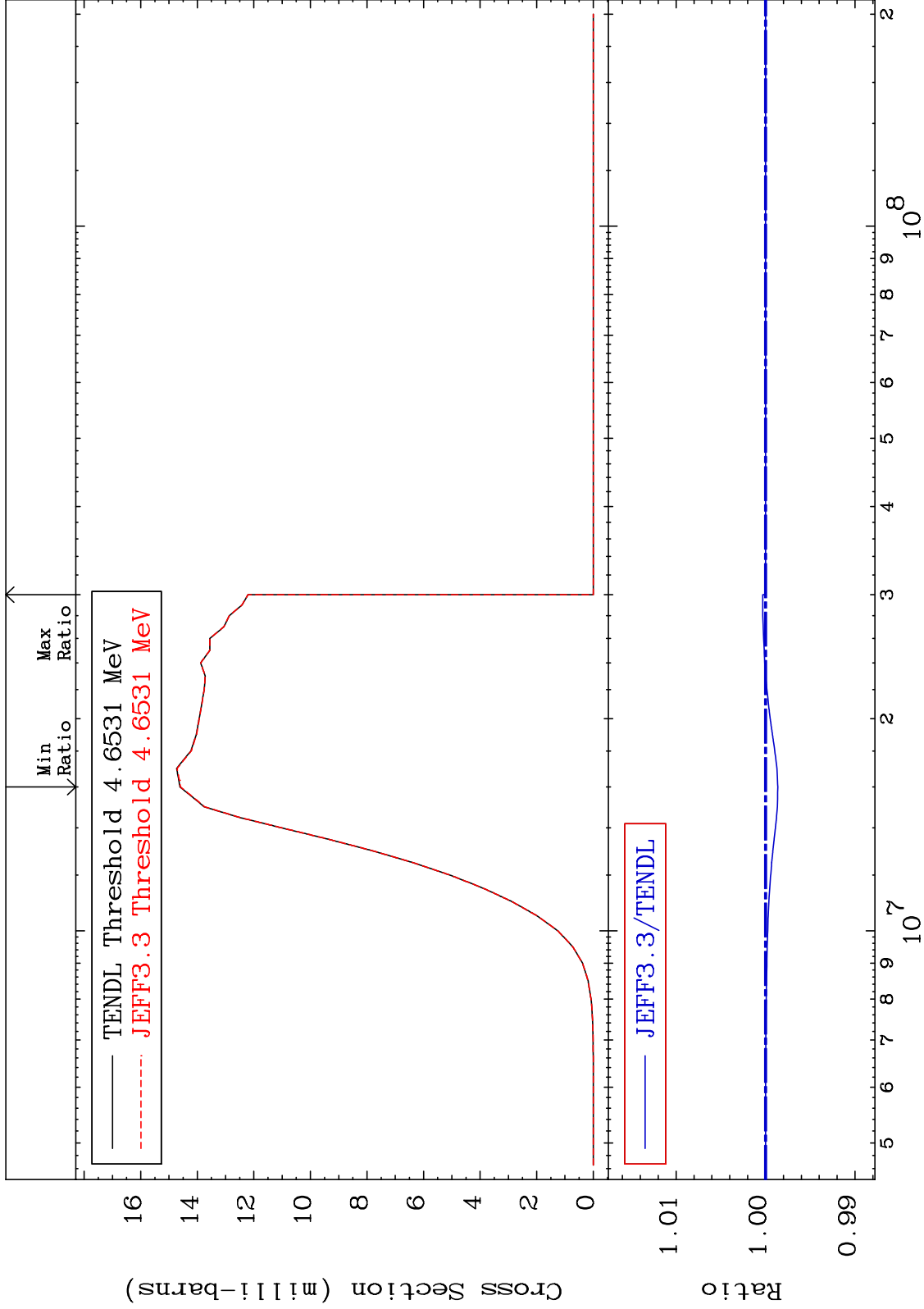
32-Ge-74

MAT 3237

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

32-Ge-74

Radionuclide Production Cross Section -0.136 To 0.032 %



65

Incident Energy (eV)

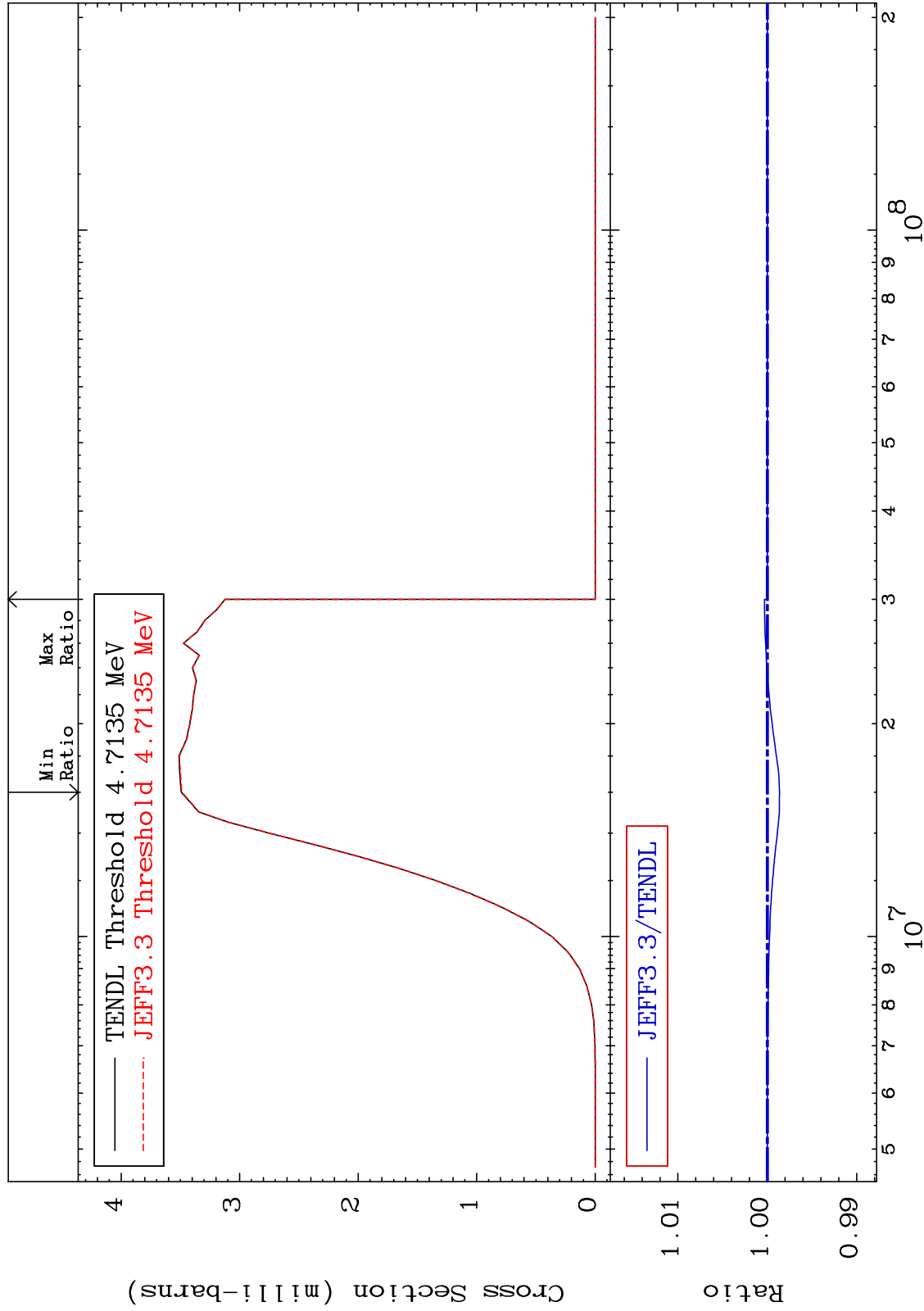
32-Ge-74

MAT 3237

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

32-Ge-74

Radionuclide Production Cross Section -0.137 To 0.031 %

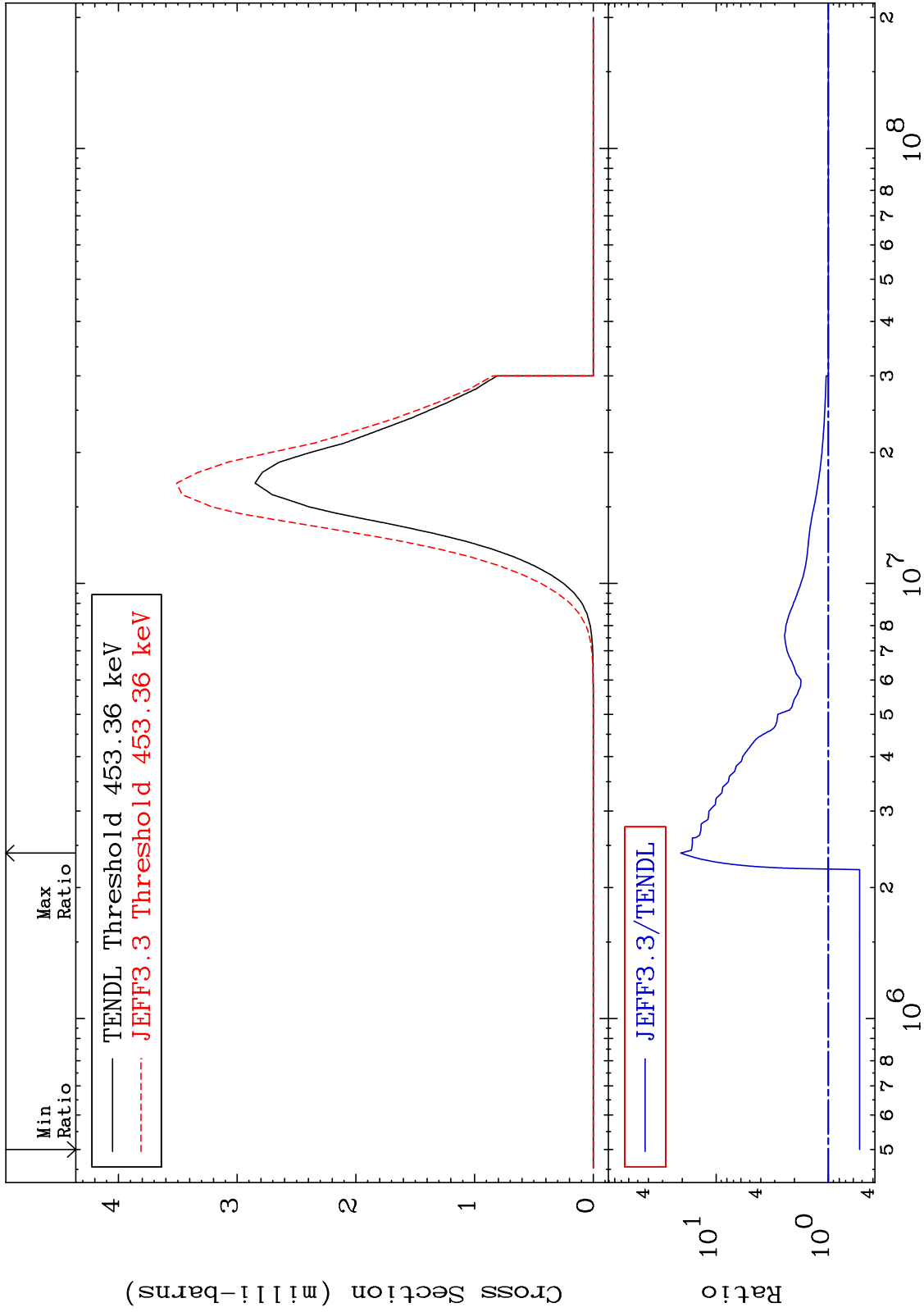


MAT 3237

(n, α): 30-Zn-71g

32-Ge-74

Radionuclide Production Cross Section -47.41 To 1961. %

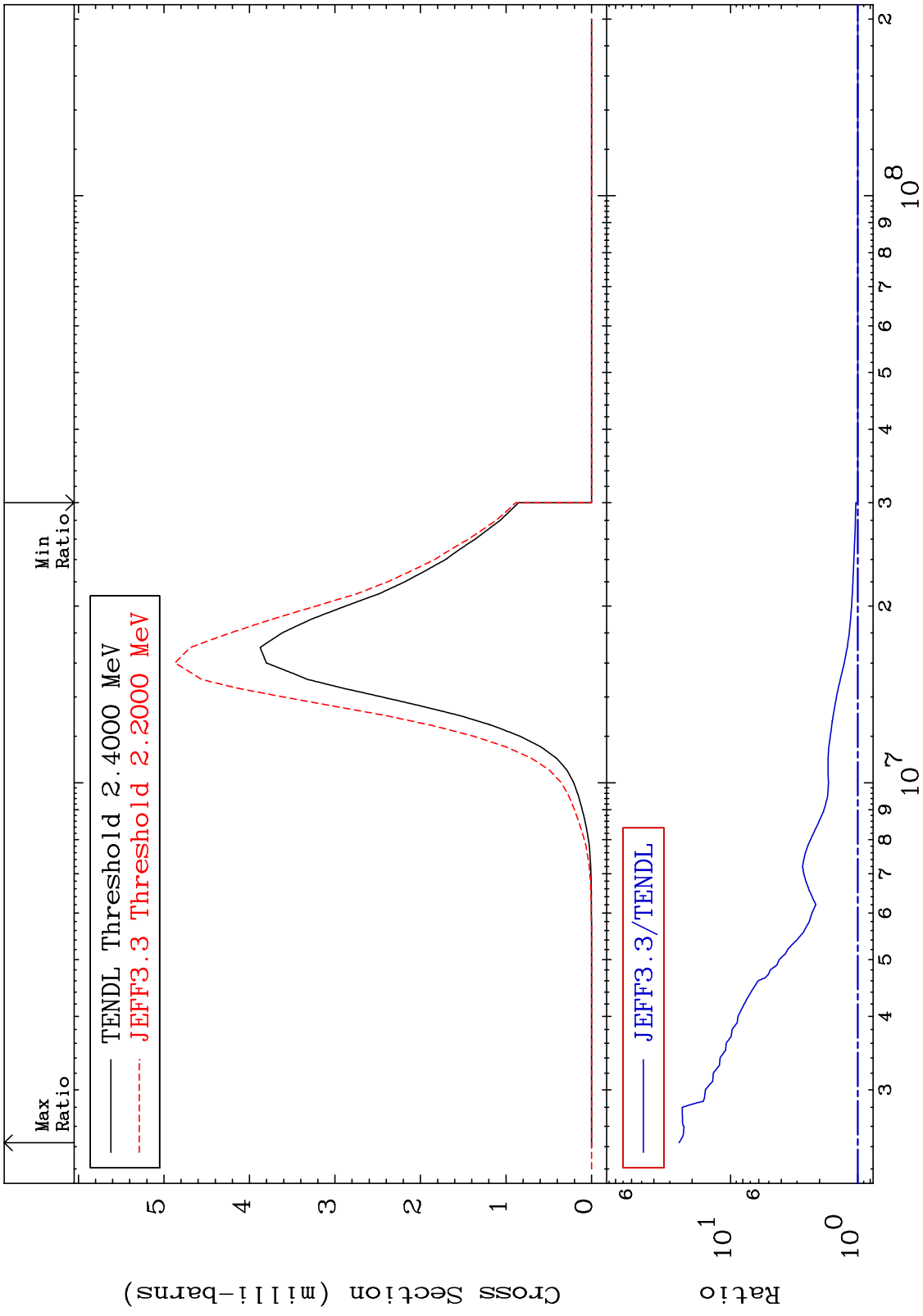


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Incident Energy (eV)

32-Ge-74

MAT 3237 (n, α): 30-Zn-71m1 32-Ge-74
 Radionuclide Production Cross Section 0.000 To 2437. %

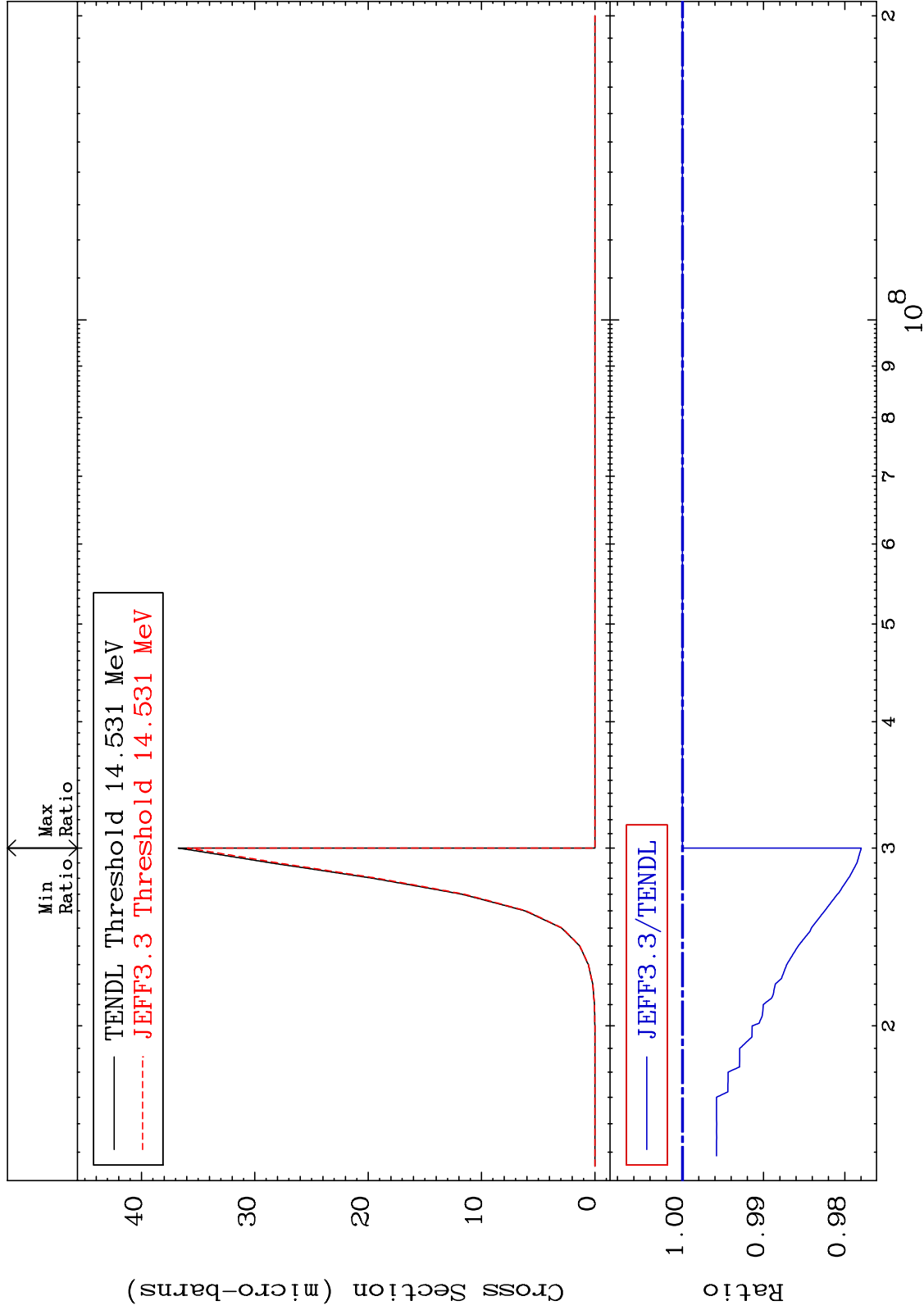


MAT 3237

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

32-Ge-74

Radionuclide Production Cross Section -2.204 To 0.000 %

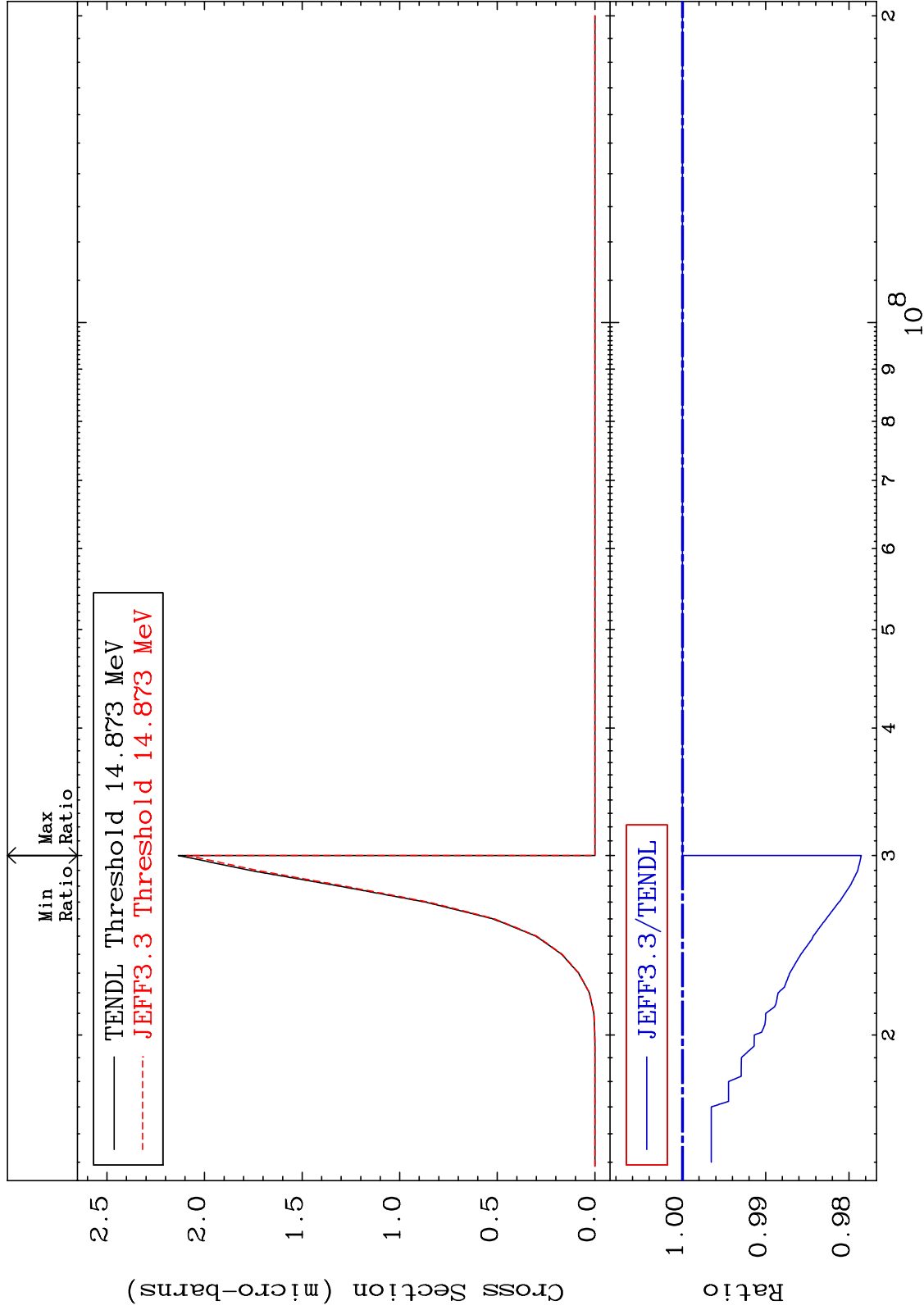


MAT 3237

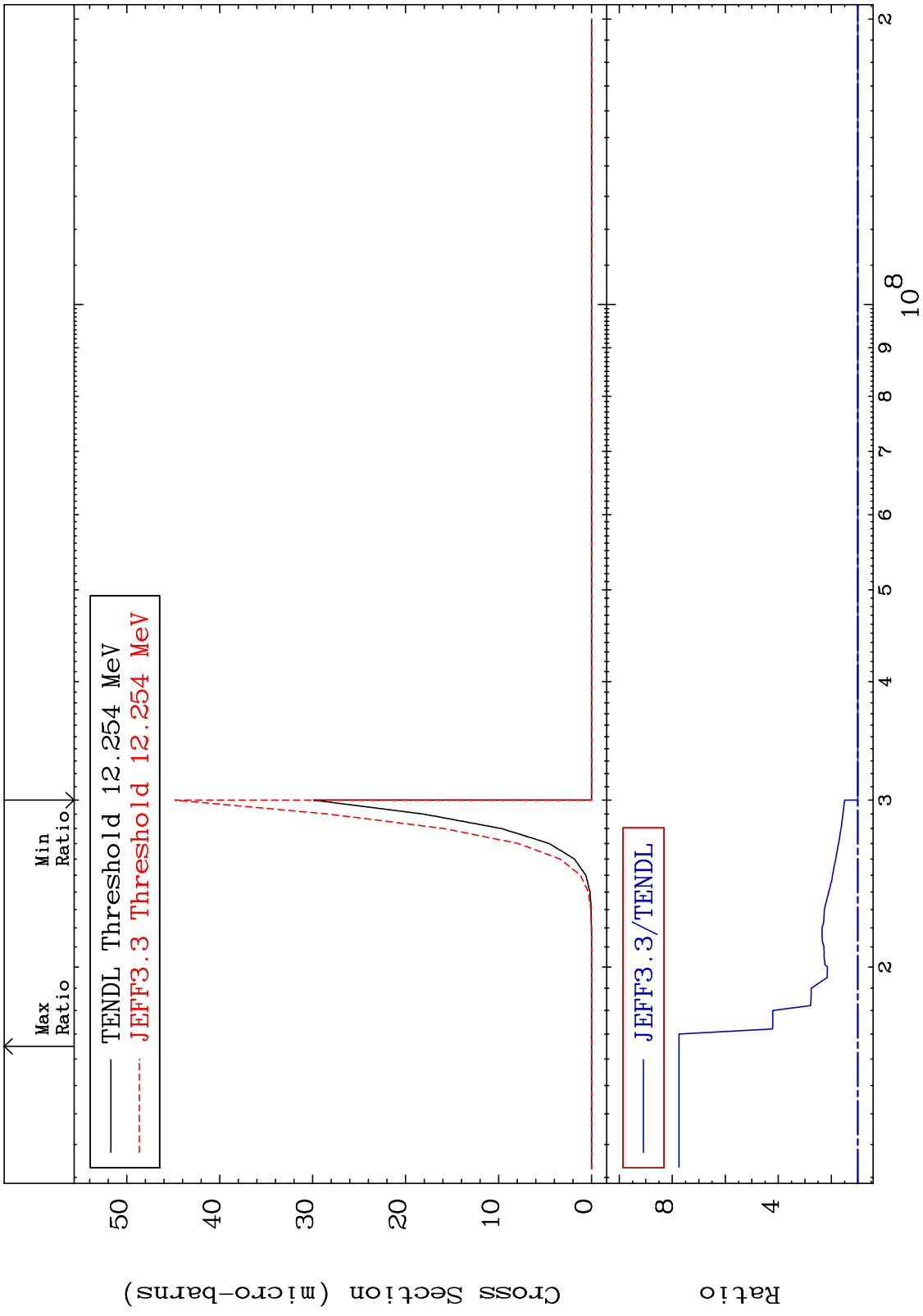
(n,2p):30-Zn-73m3

32-Ge-74

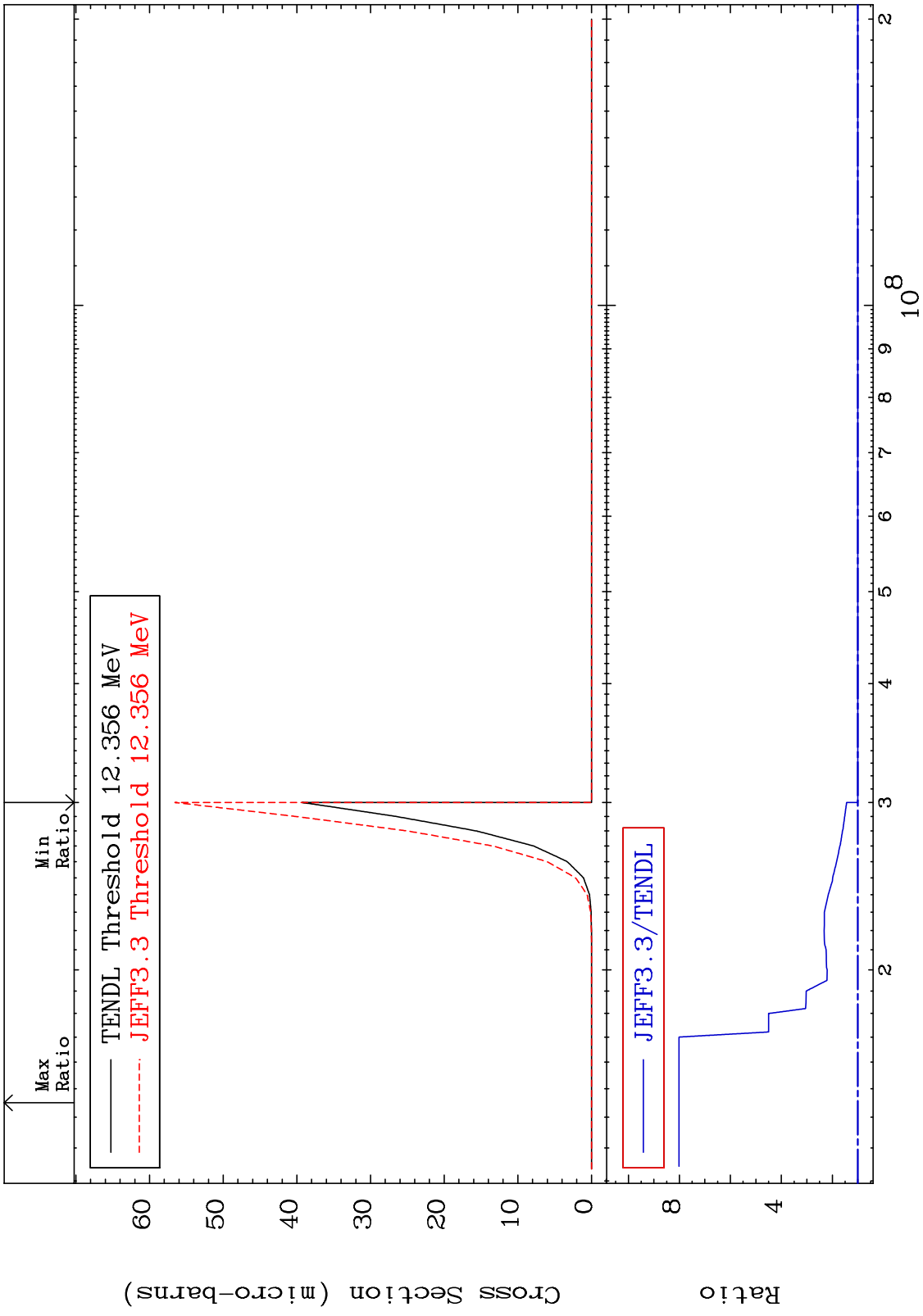
Radionuclide Production Cross Section -2.148 To 0.000 %



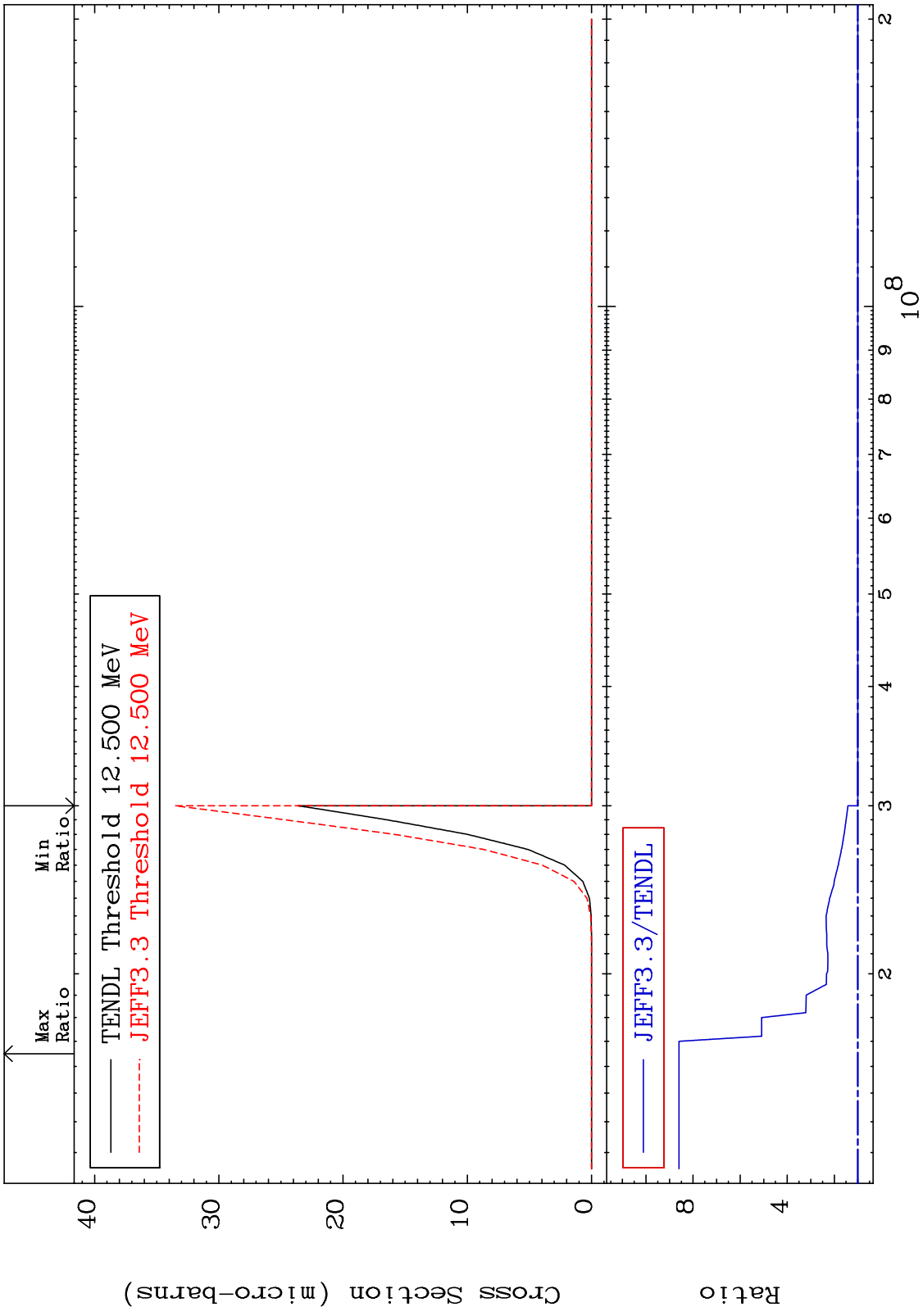
MAT 3237 (n,p) α :29-Cu-70g 32-Ge-74
 Radionuclide Production Cross Section 0.000 To 674.6 %



MAT 3237 (n,p) α :29-Cu-70m1 32-Ge-74
 Radionuclide Production Cross Section 0.000 To 701.3 %



MAT 3237 (n,p) α :29-Cu-70m3 32-Ge-74
Radionuclide Production Cross Section 0.000 To 759.6 %

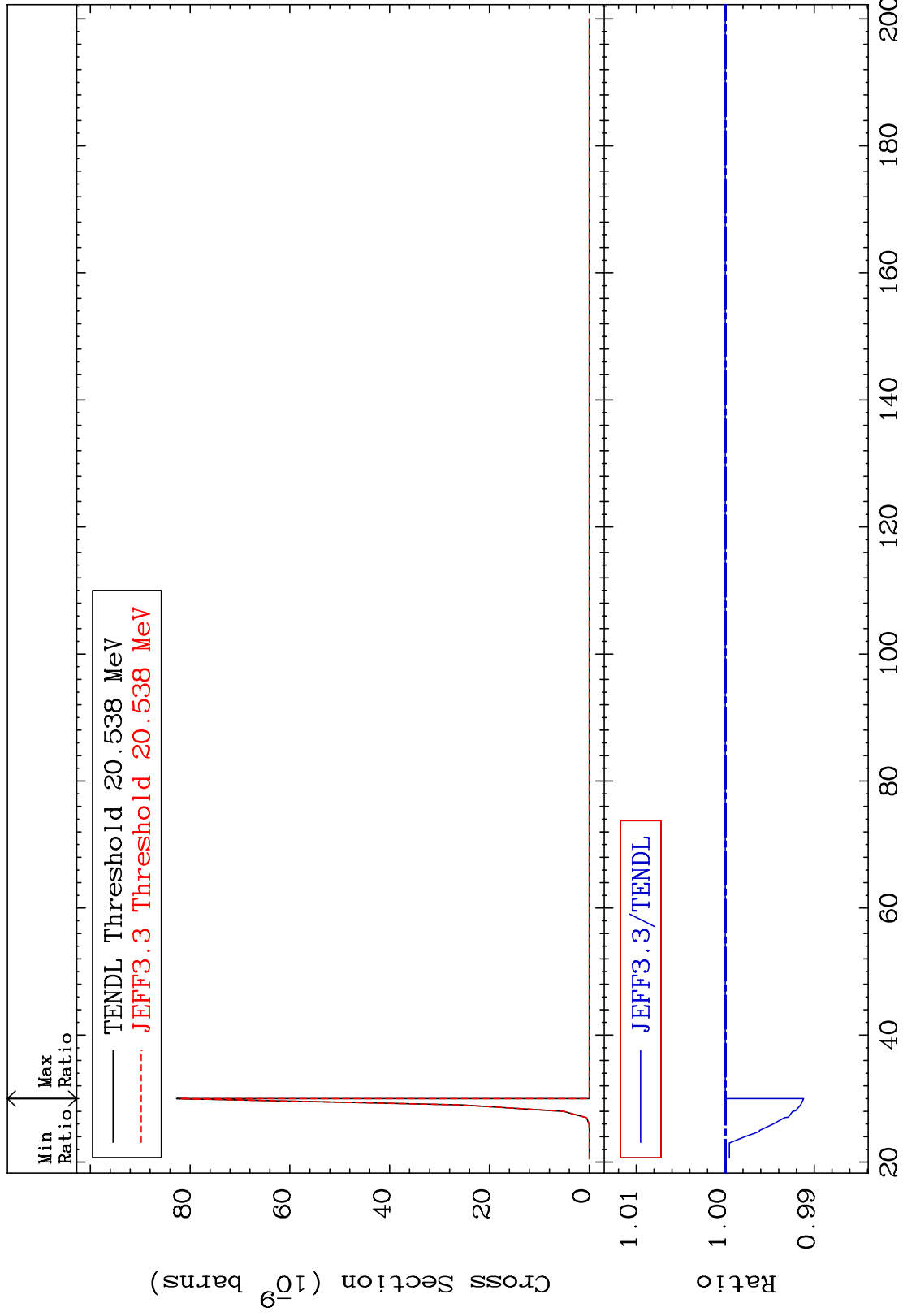


MAT 3237

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

32-Ge-74

Radionuclide Production Cross Section -0.882 To 0.000 %



74

Incident Energy (MeV)

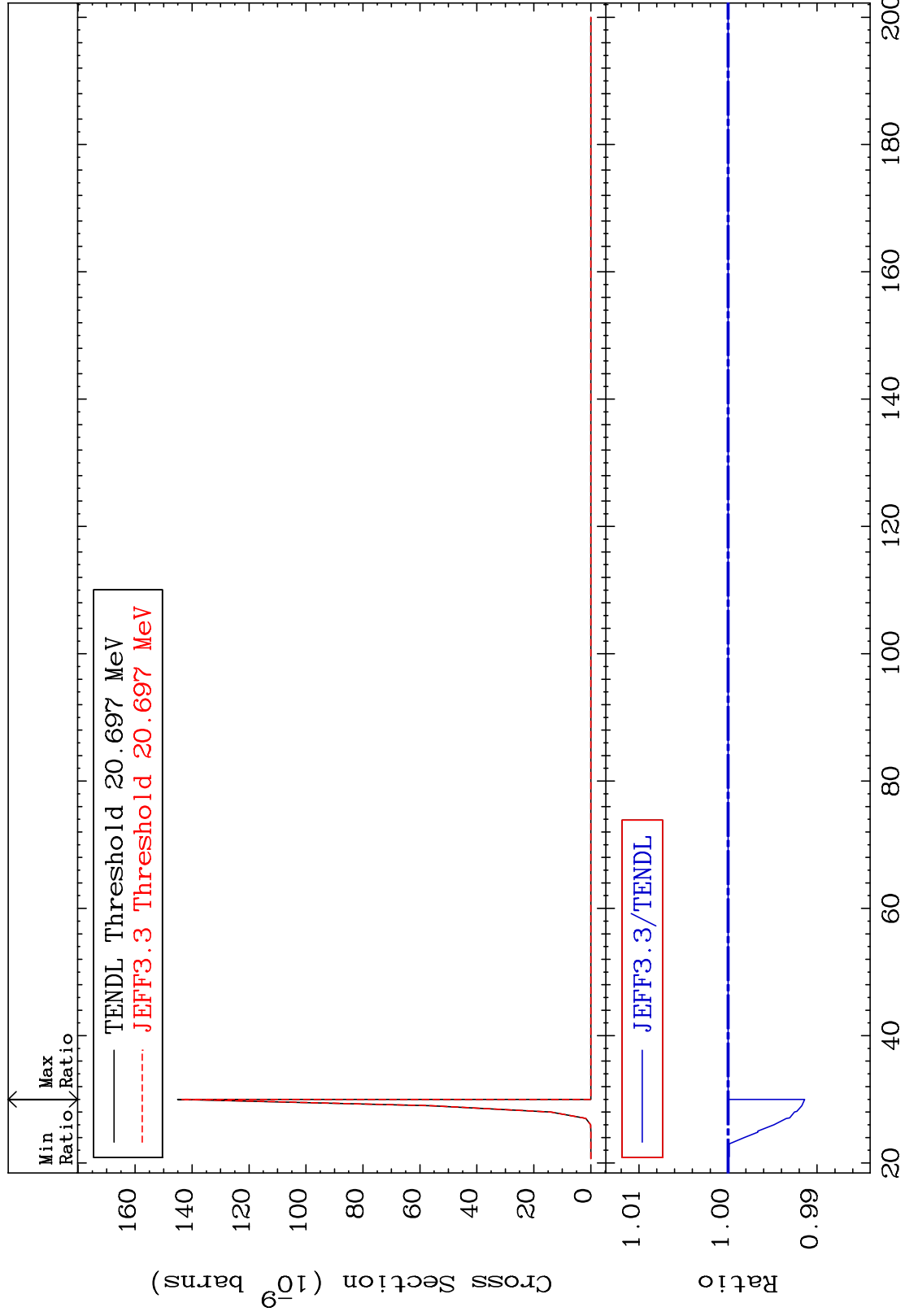
32-Ge-74

MAT 3237

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

32-Ge-74

Radionuclide Production Cross Section -0.860 To 0.000 %



75

Incident Energy (MeV)

32-Ge-74