

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

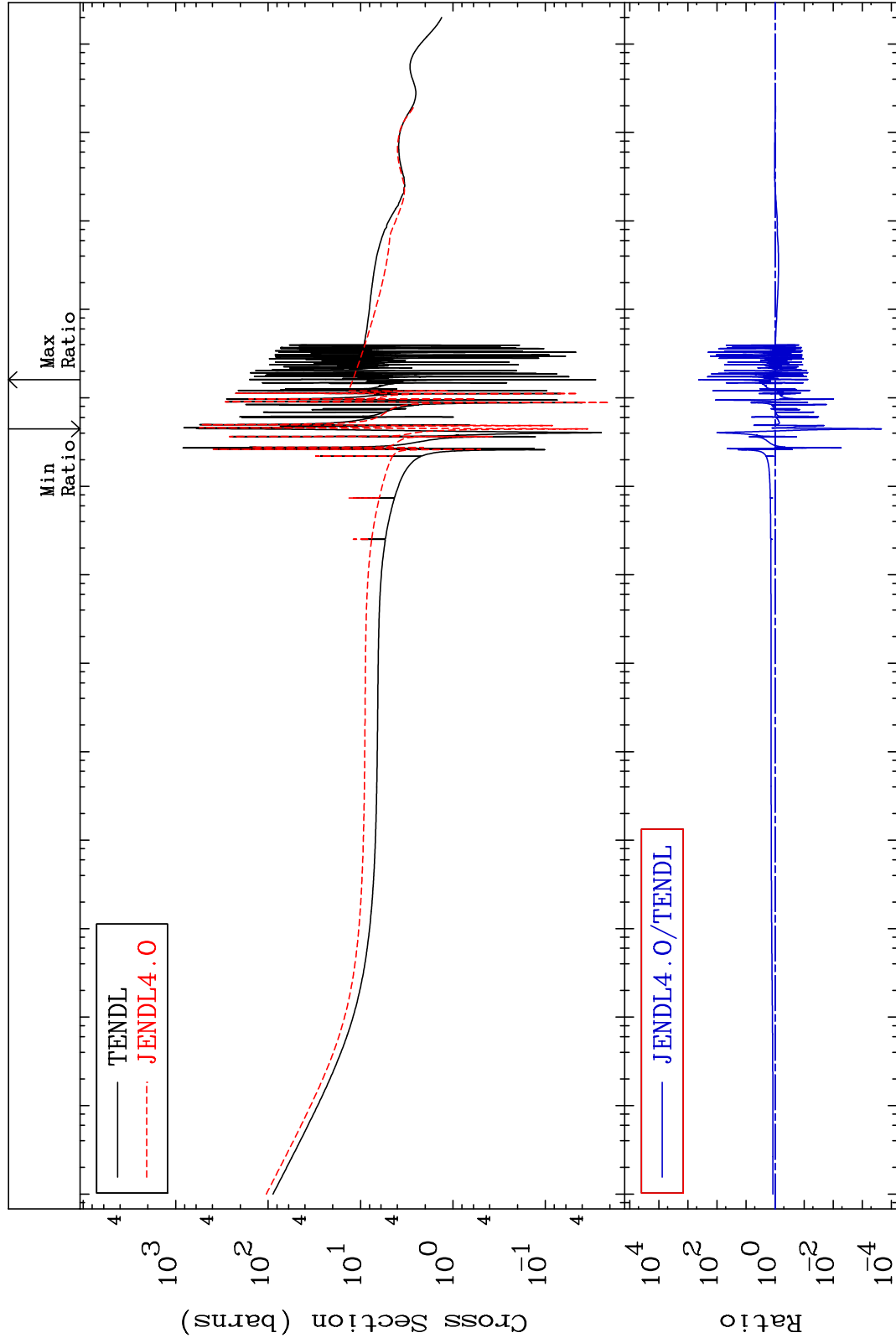
MAT 3231

Total

32-Ge-72

Cross Section

-99.98 To 9999. %



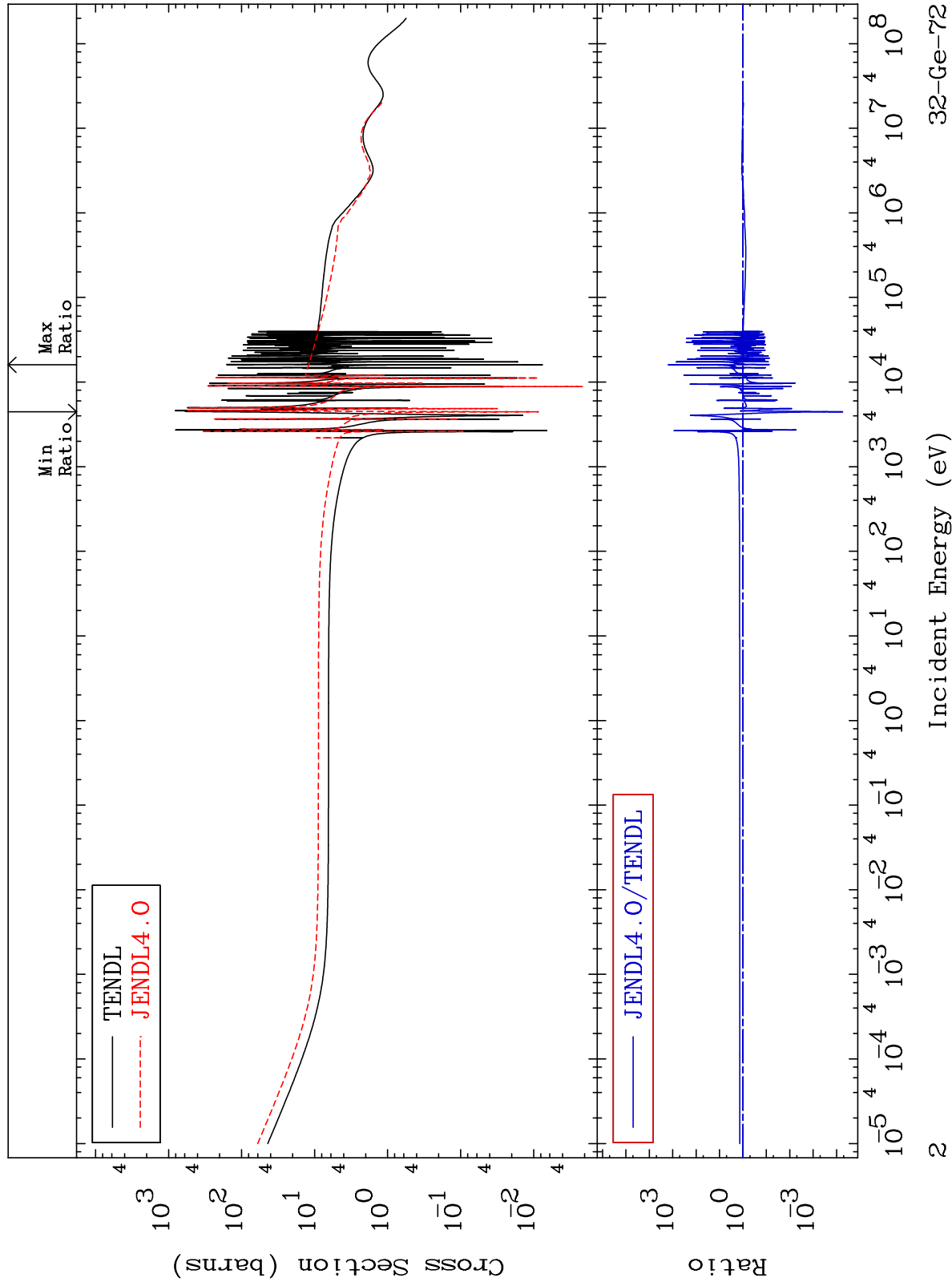
Incident Energy (eV)

32-Ge-72

MAT 3231

Elastic
Cross Section

32-Ge-72
-99.99 To 9999. %



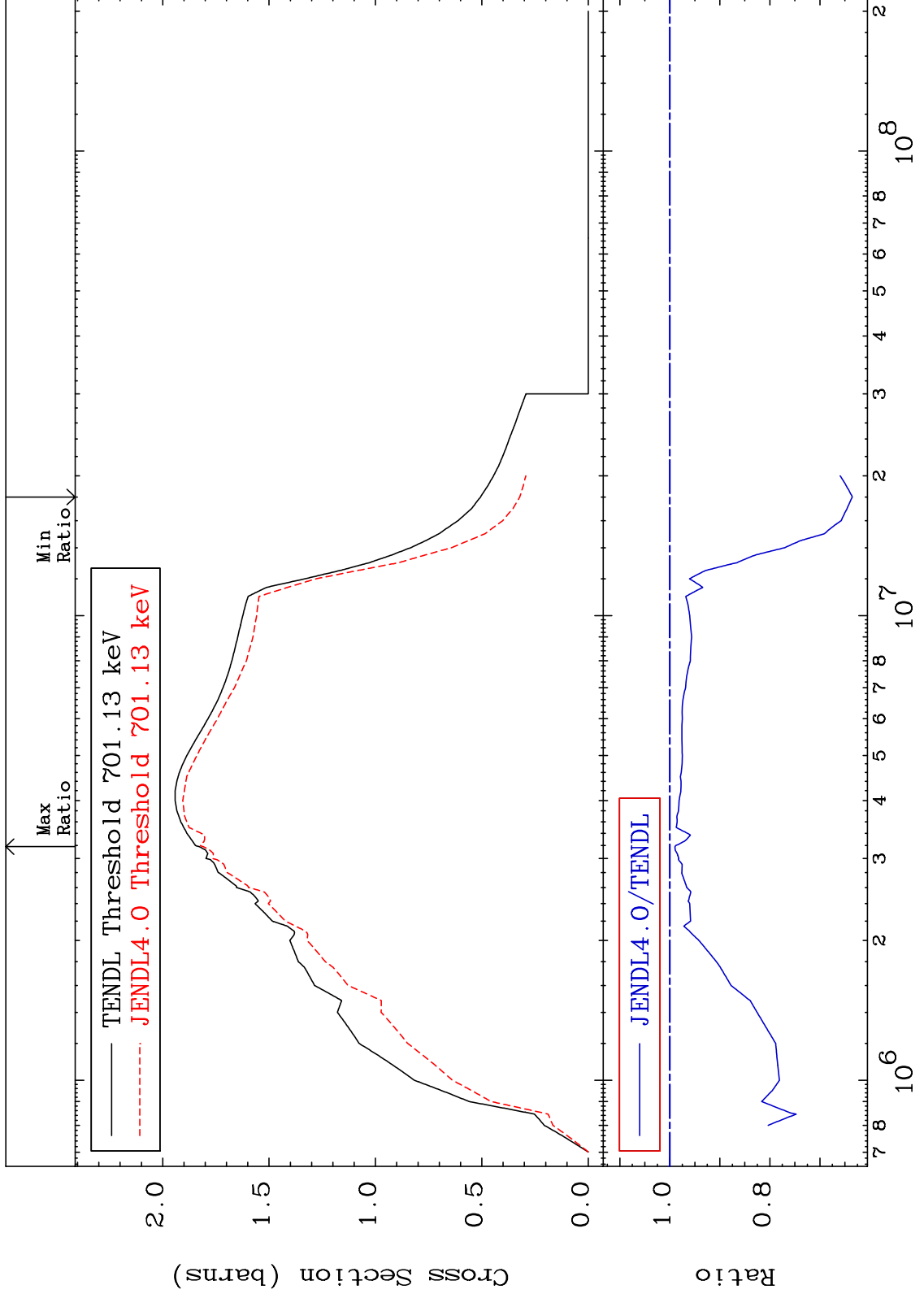
MAT 3231

Inelastic

32-Ge-72

Cross Section

-36.49 To -1.035%



3

Incident Energy (eV)

32-Ge-72

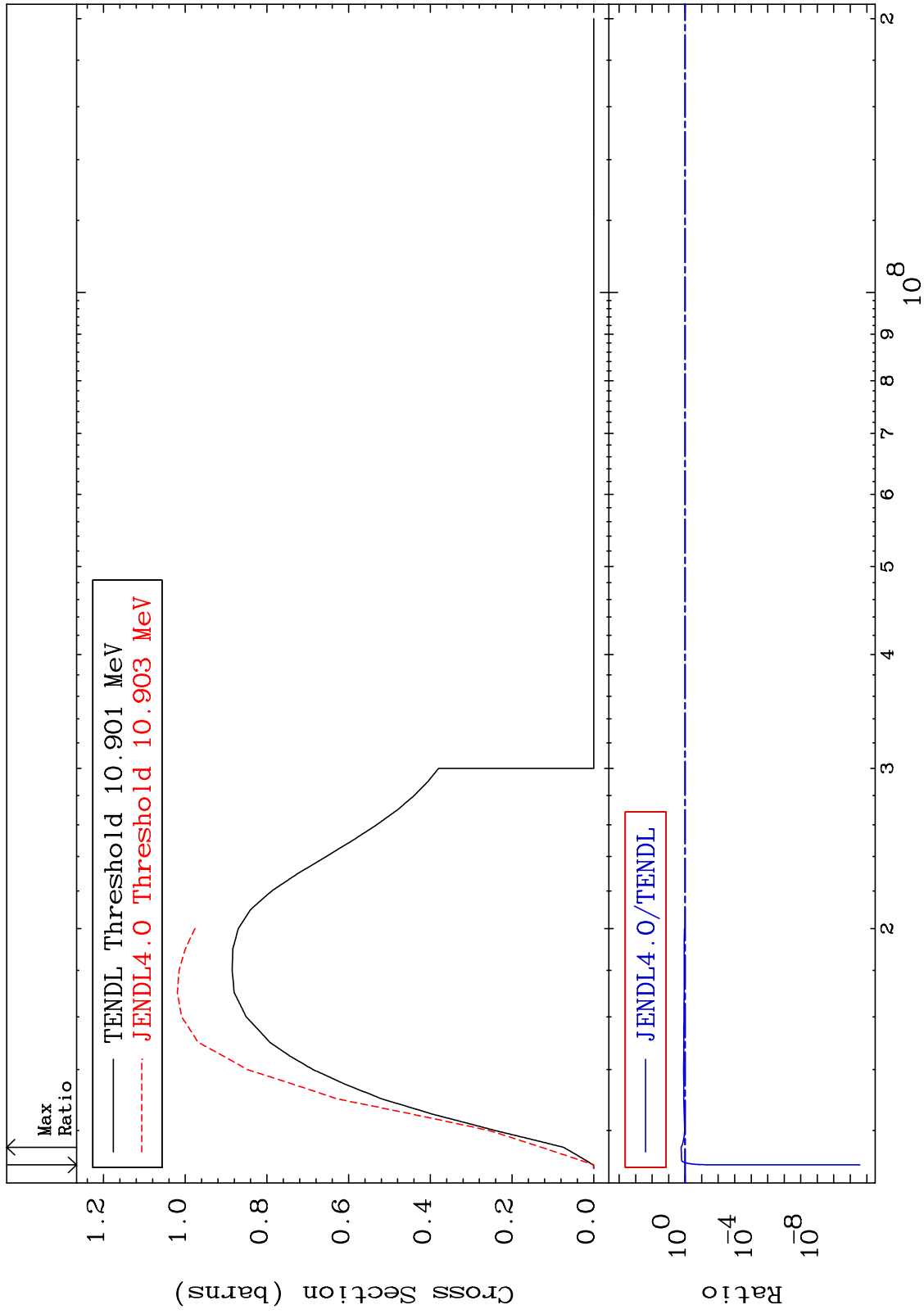
MAT 3231

(n,2n)

32-Ge-72

Cross Section

-100.0 To 73.23 %



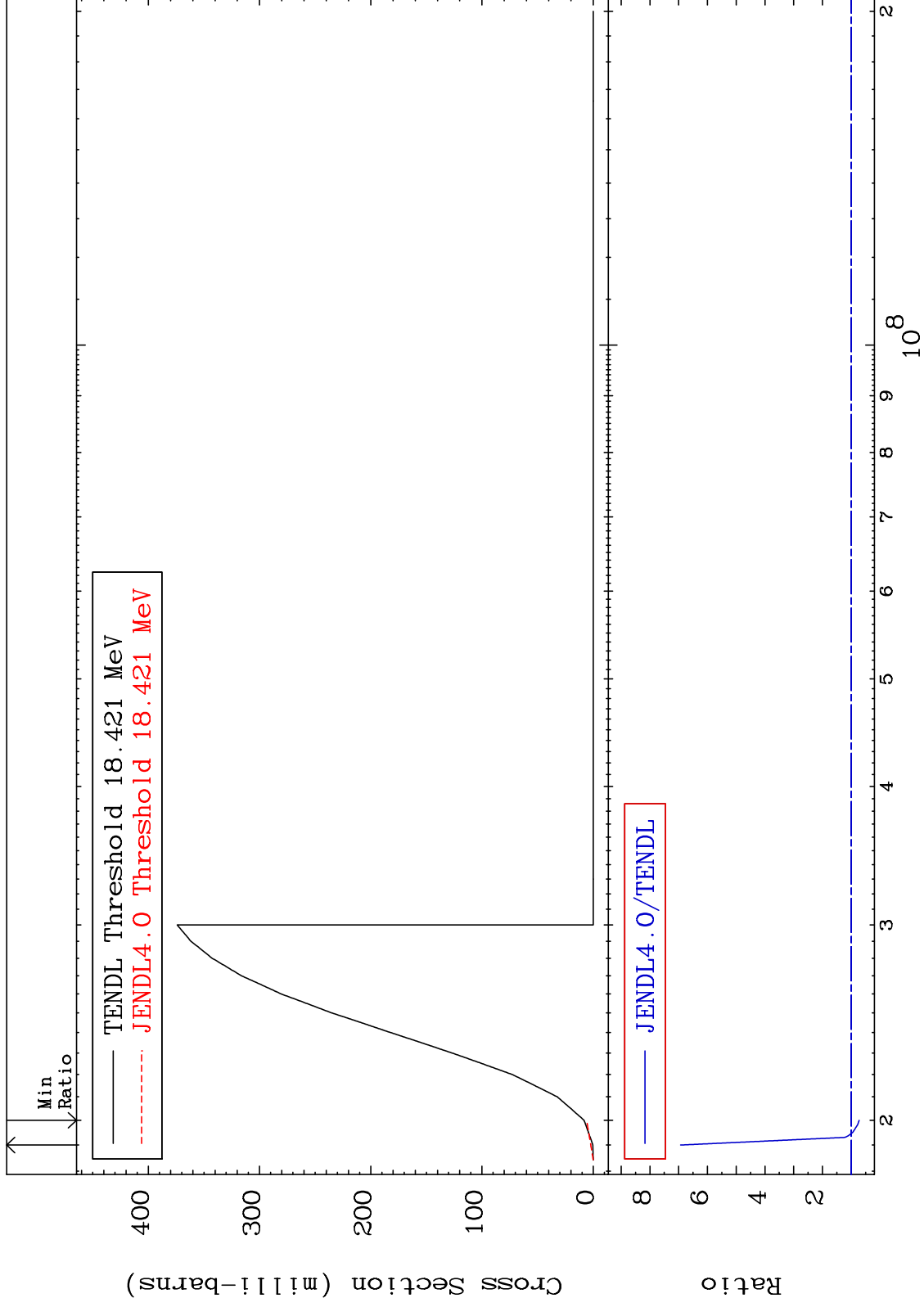
MAT 3231

(n, 3n)

32-Ge-72

Cross Section

-27.59 To 593.1 %



5

Incident Energy (eV)

32-Ge-72

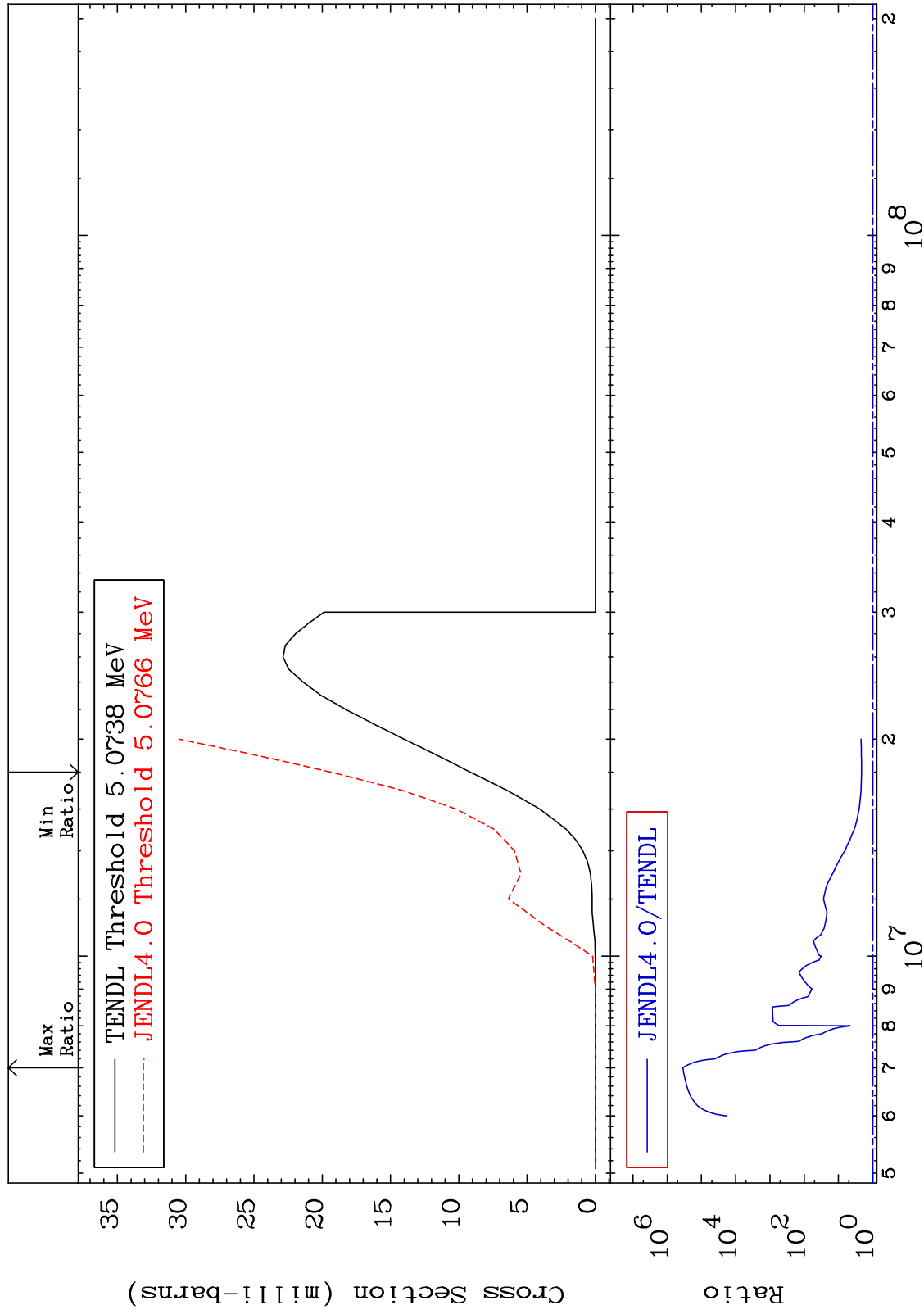
MAT 3231

(n,n') α

32-Ge-72

Cross Section

111.2 To 9999. %



MAT 3231

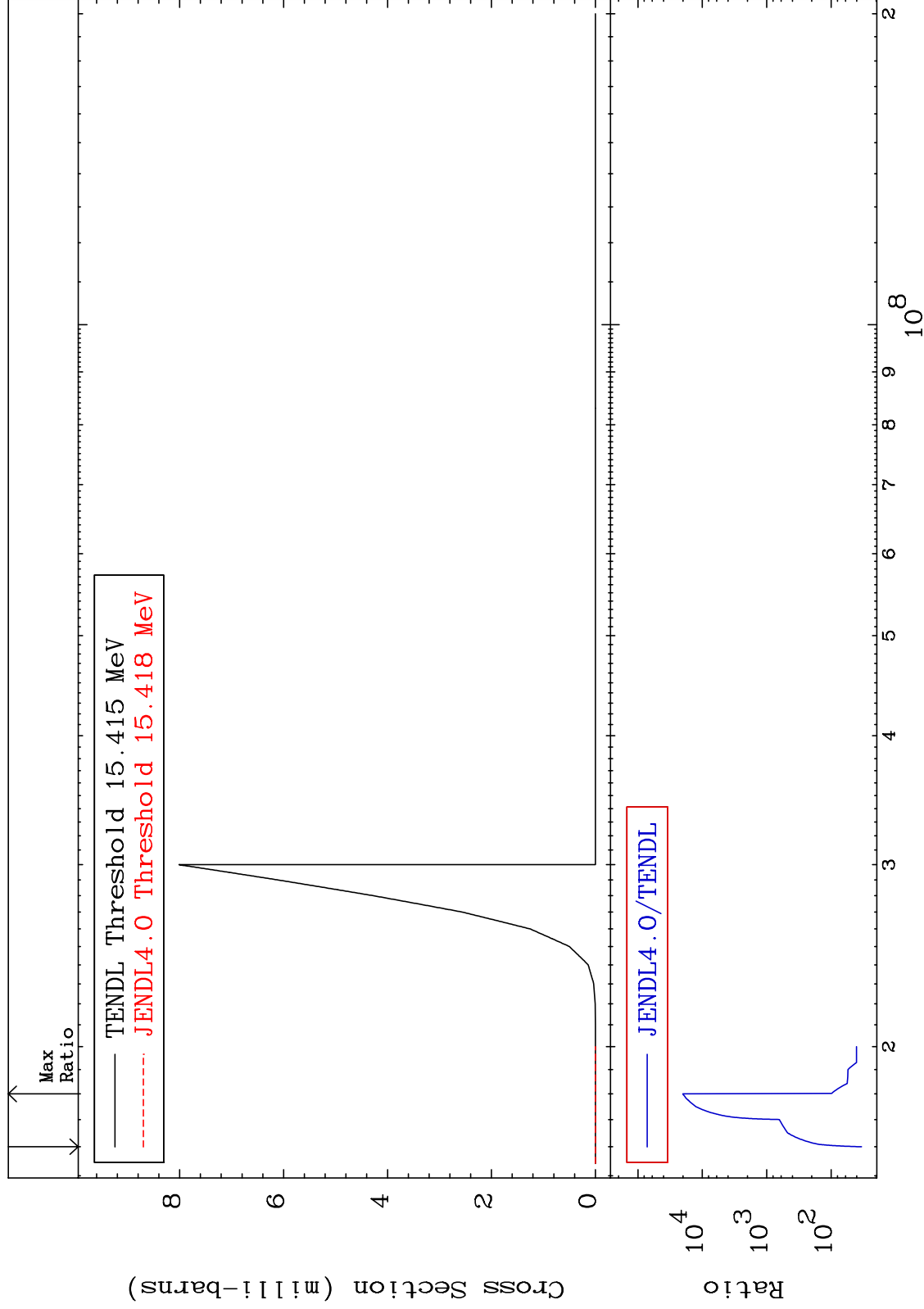
(n,2n) α

32-Ge-72

Cross Section

3275.

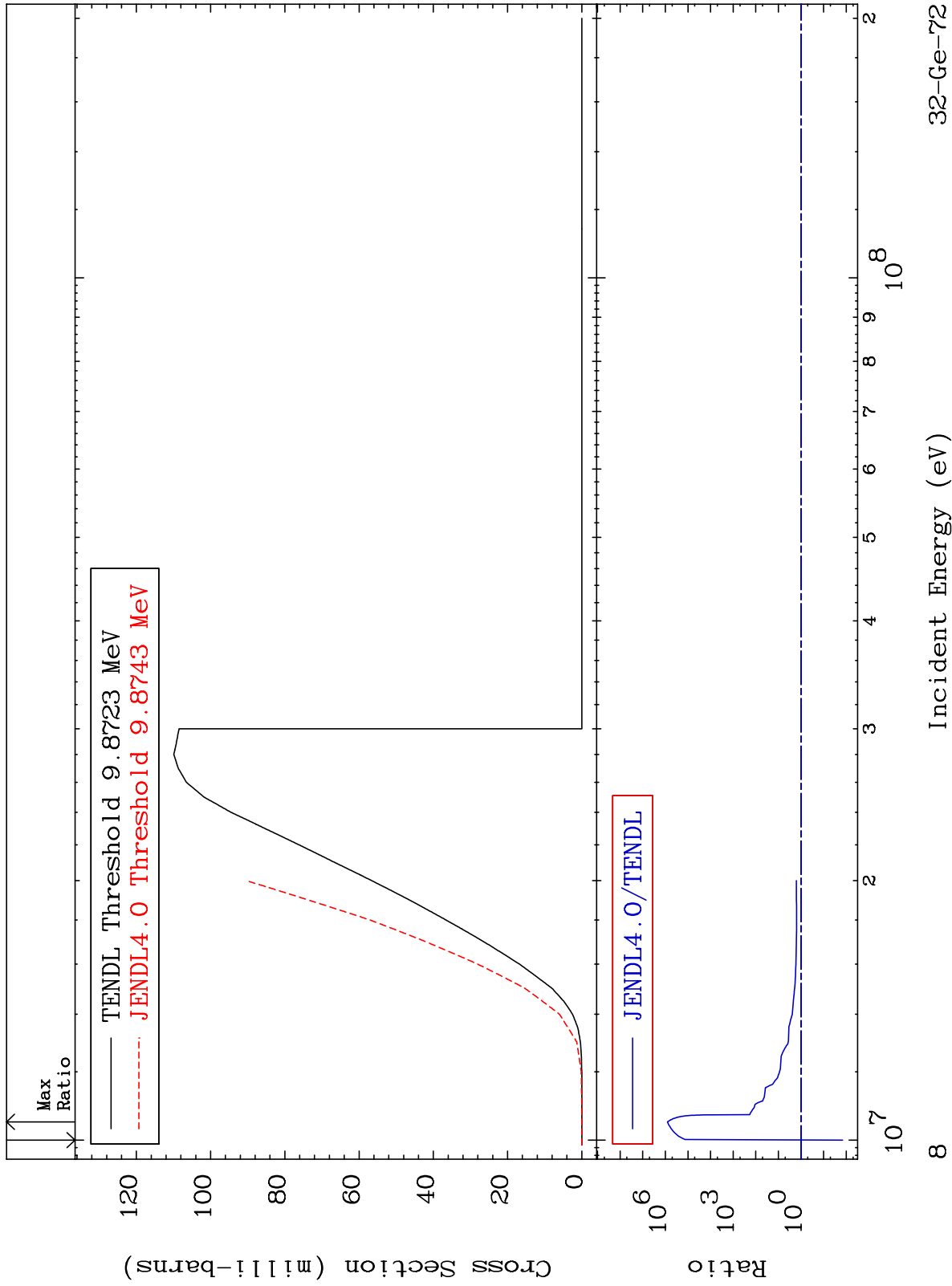
To 9999. %



MAT 3231

(n,n') p
Cross Section

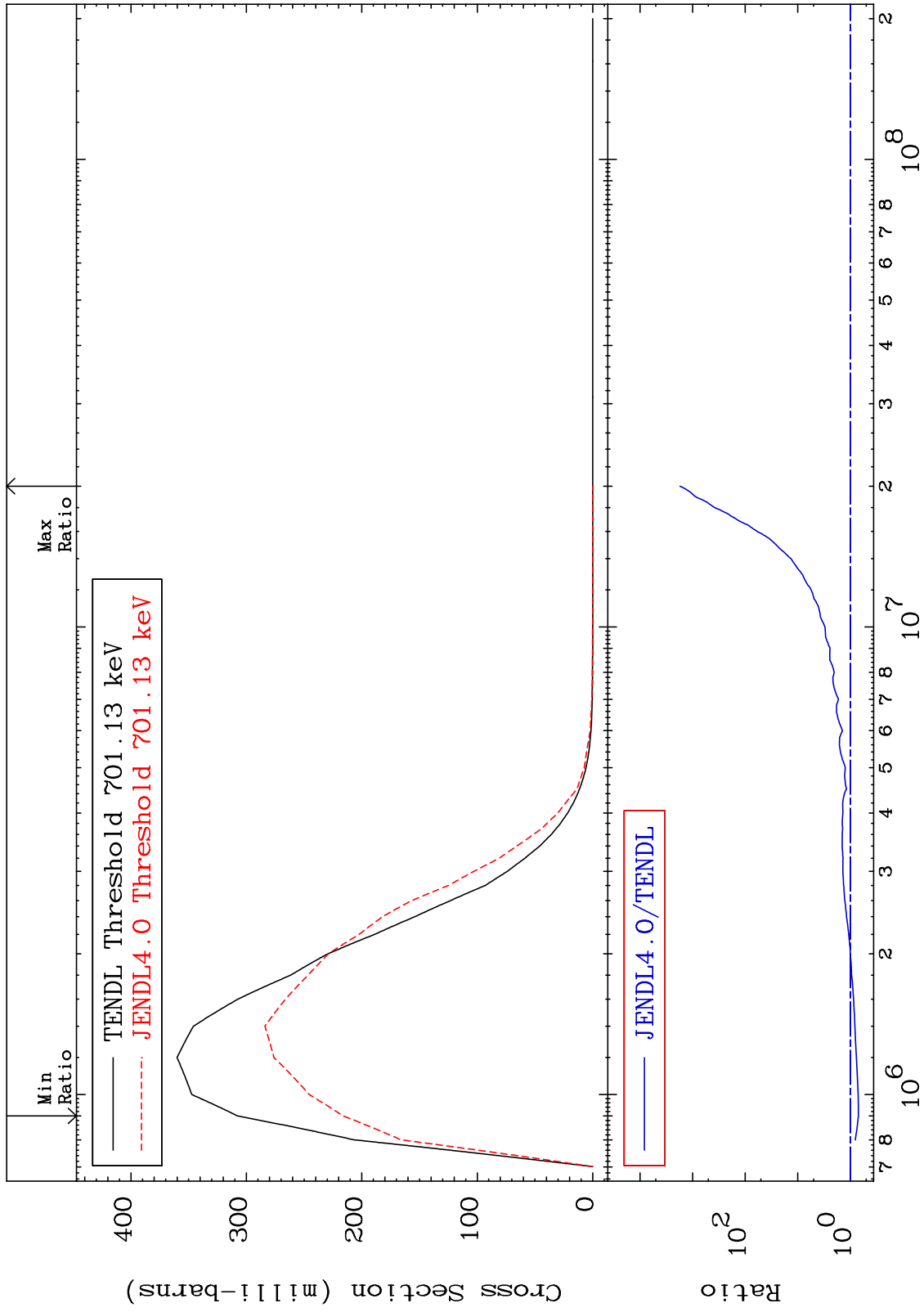
32-Ge-72
-98.57 To 9999. %



MAT 3231

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

32-Ge-72
-29.75 To 9999. %



9

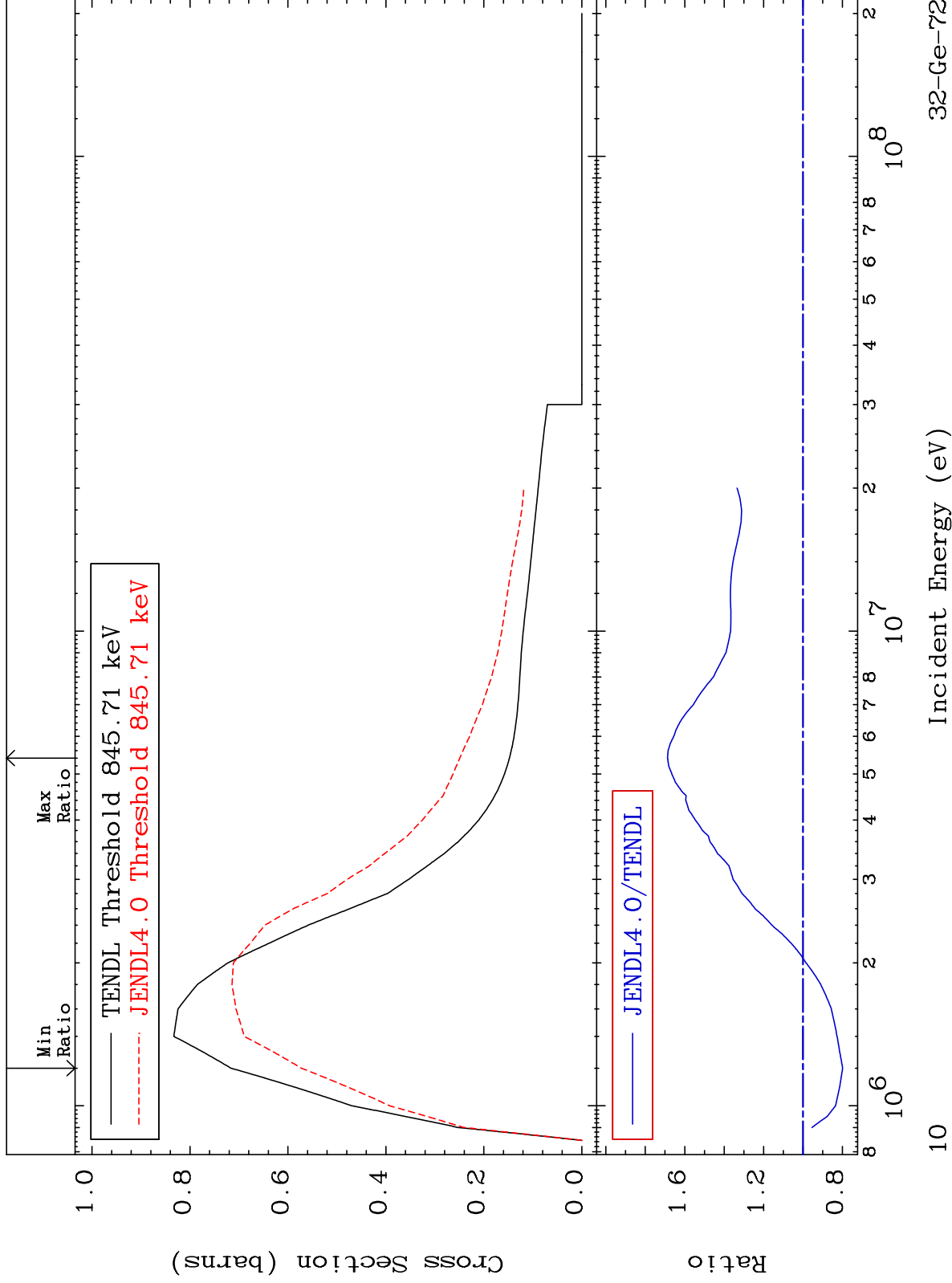
Incident Energy (eV)

32-Ge-72

MAT 3231

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

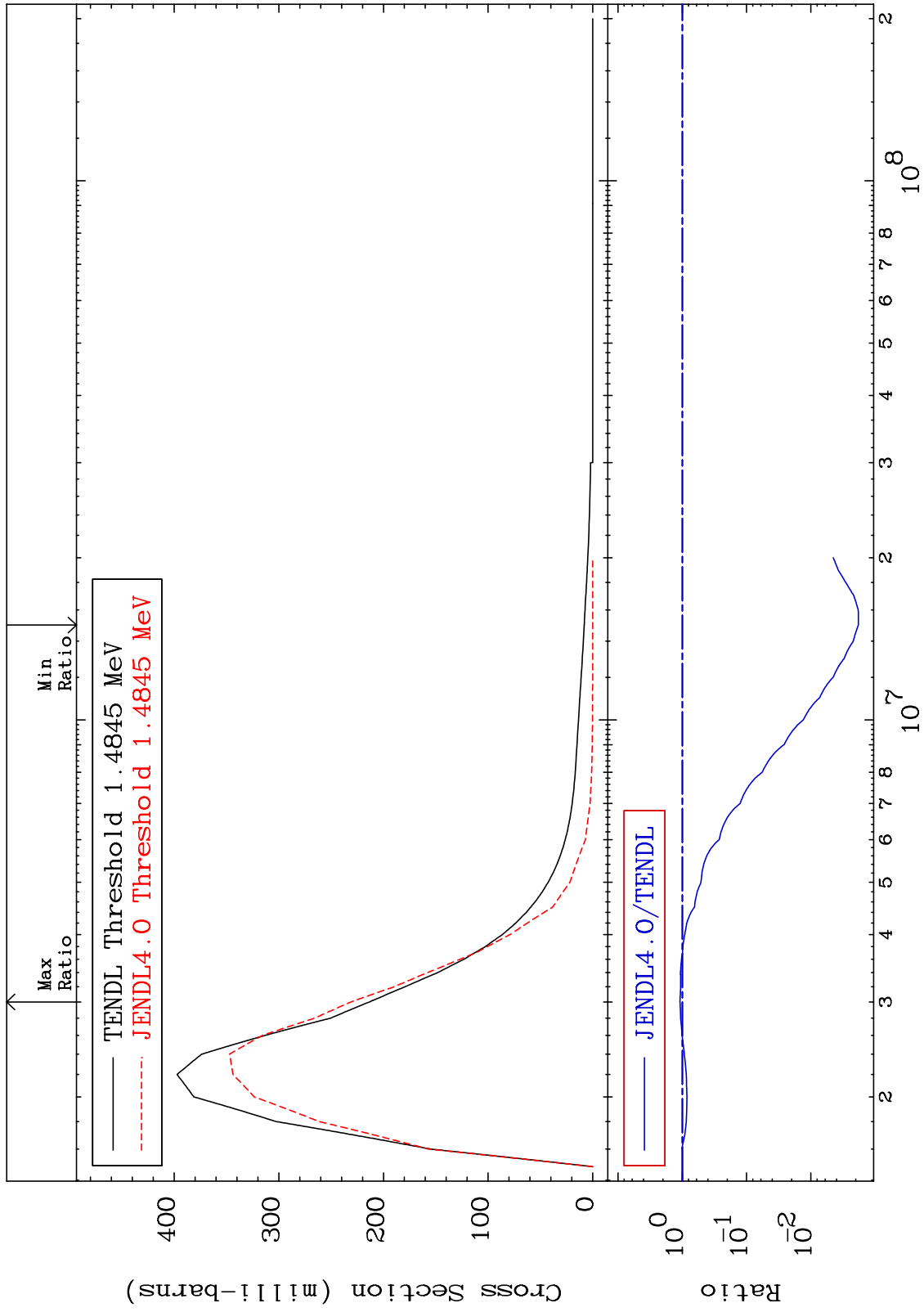
32-Ge-72
-20.08 To 68.71 %



MAT 3231

MT= 53 (n,n') Level
Cross Section

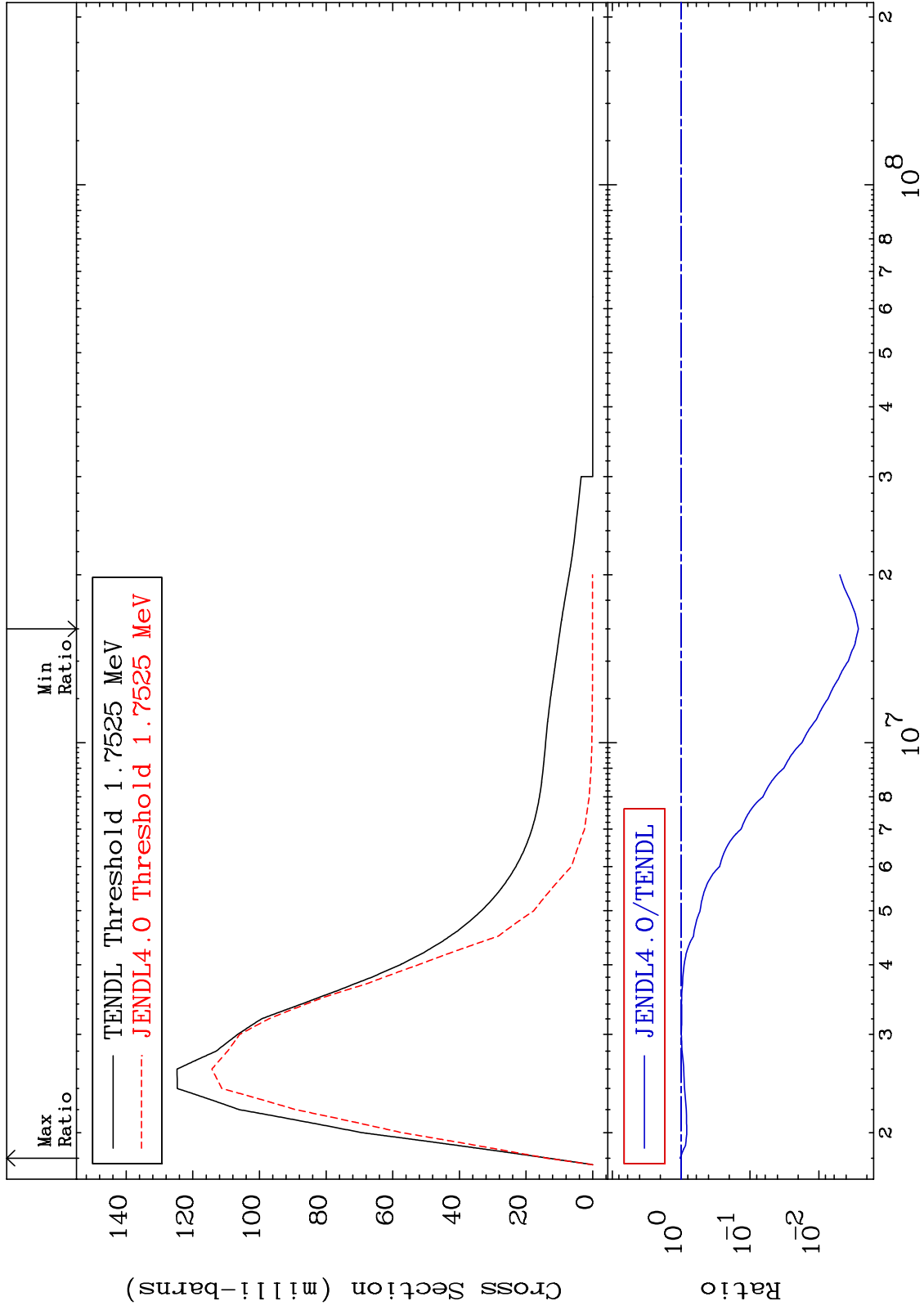
32-Ge-72
-99.82 To 8.309 %



MAT 3231

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

32-Ge-72
-99.73 To 3.768 %



12

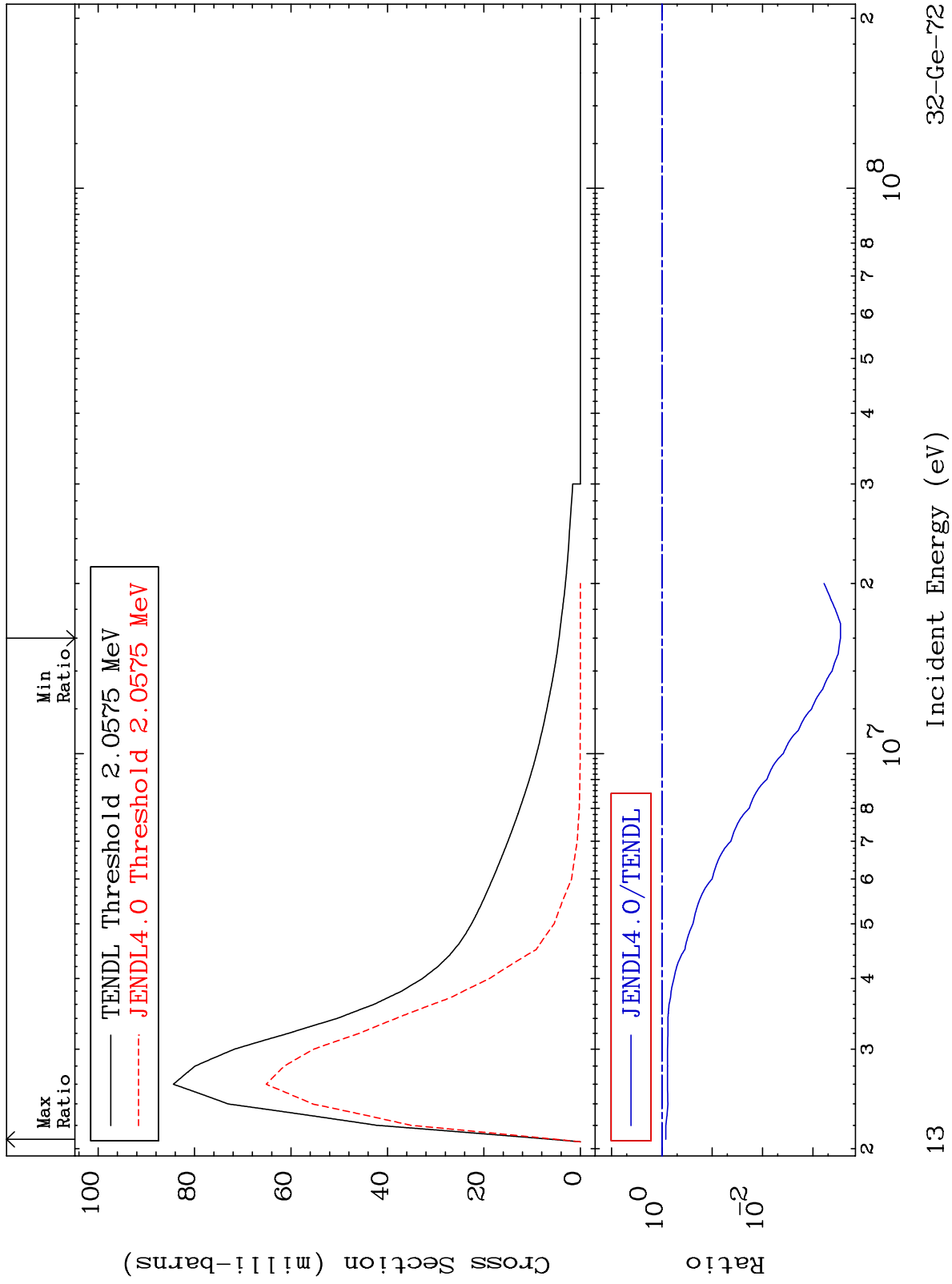
32-Ge-72

32-Ge-72

MAT 3231

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

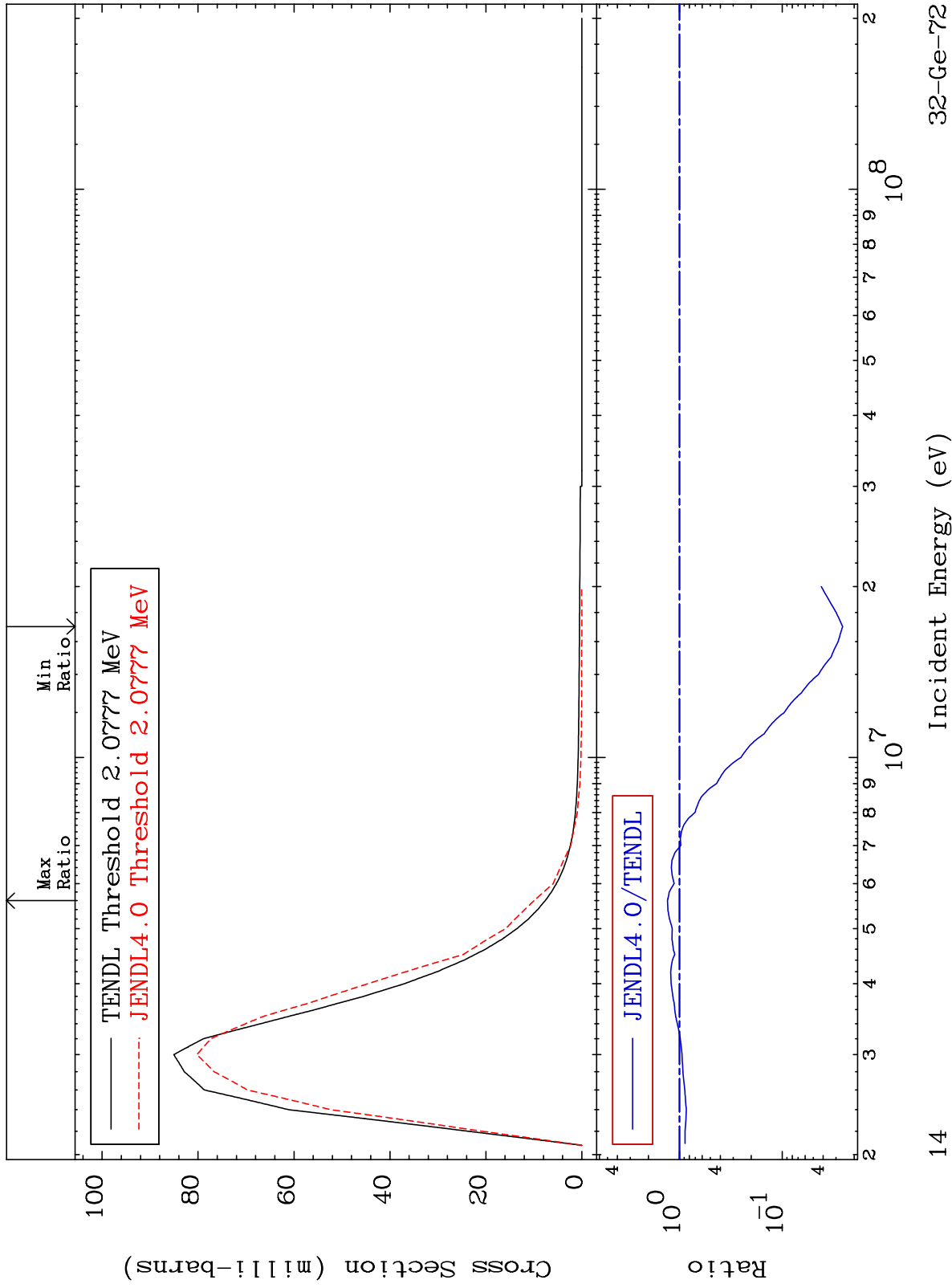
32-Ge-72
-99.97 To -16.76%



MAT 3231

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

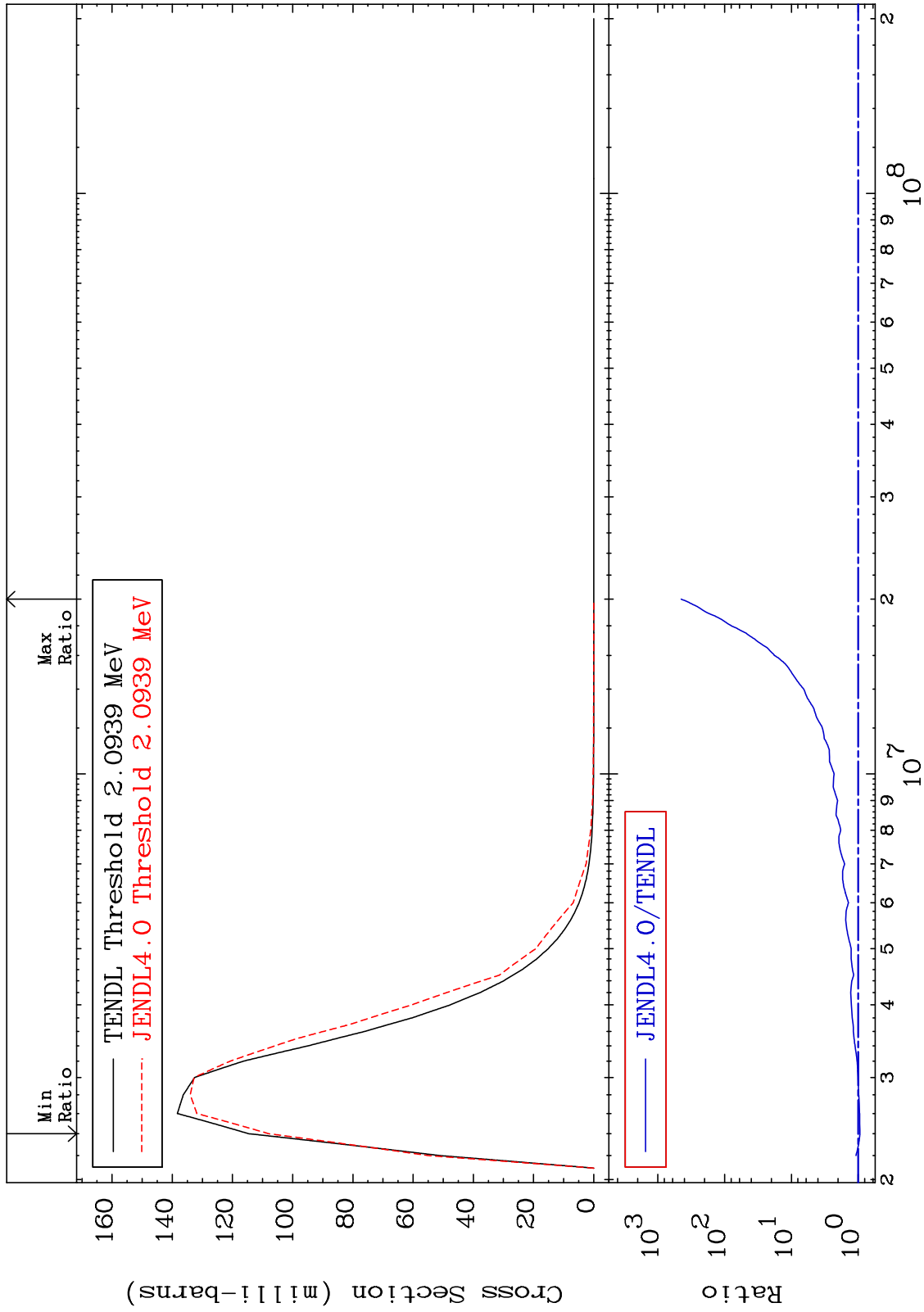
32-Ge-72
-97.41 To 30.31 %



MAT 3231

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

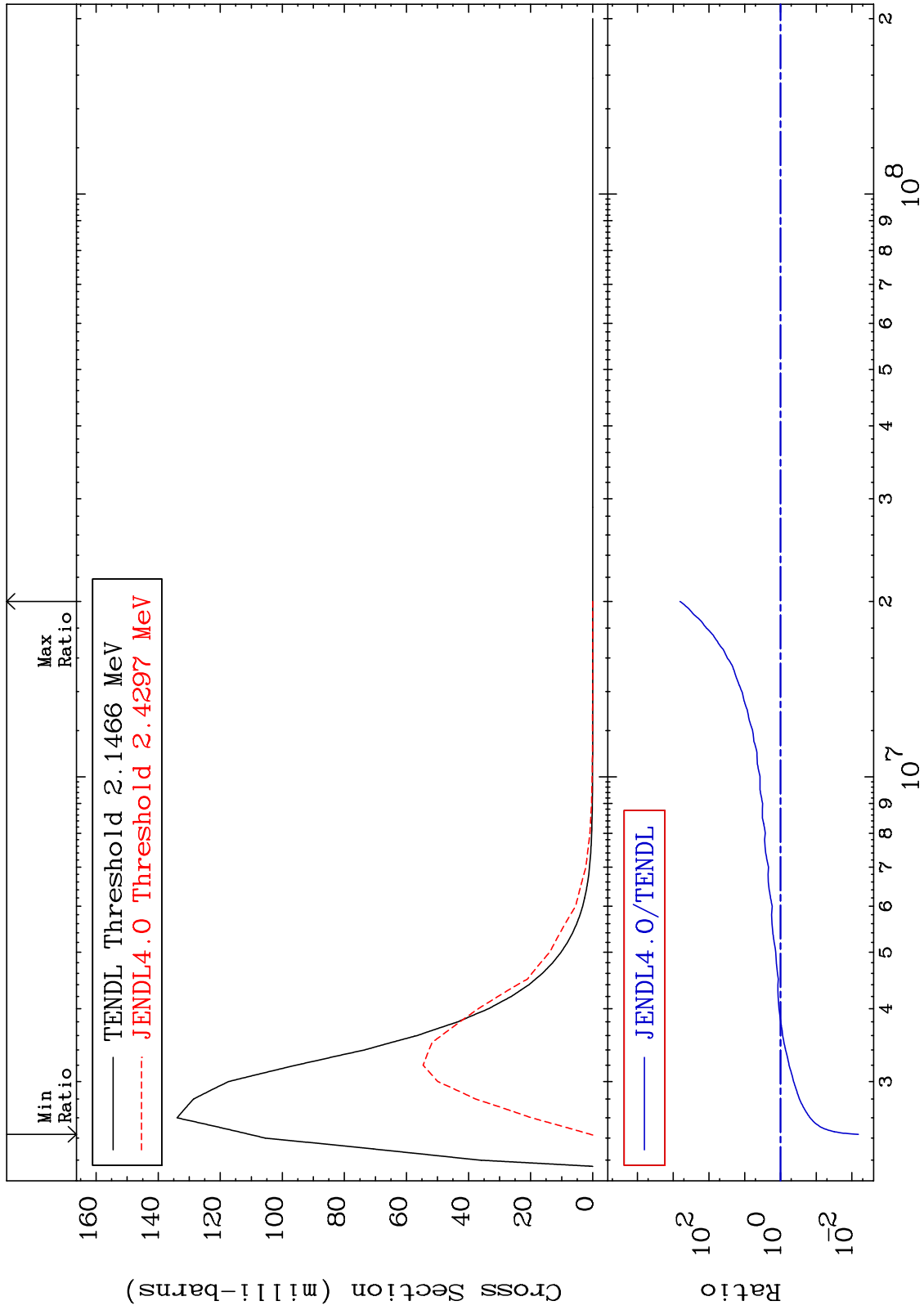
32-Ge-72
-5.817 To 9999. %



MAT 3231

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

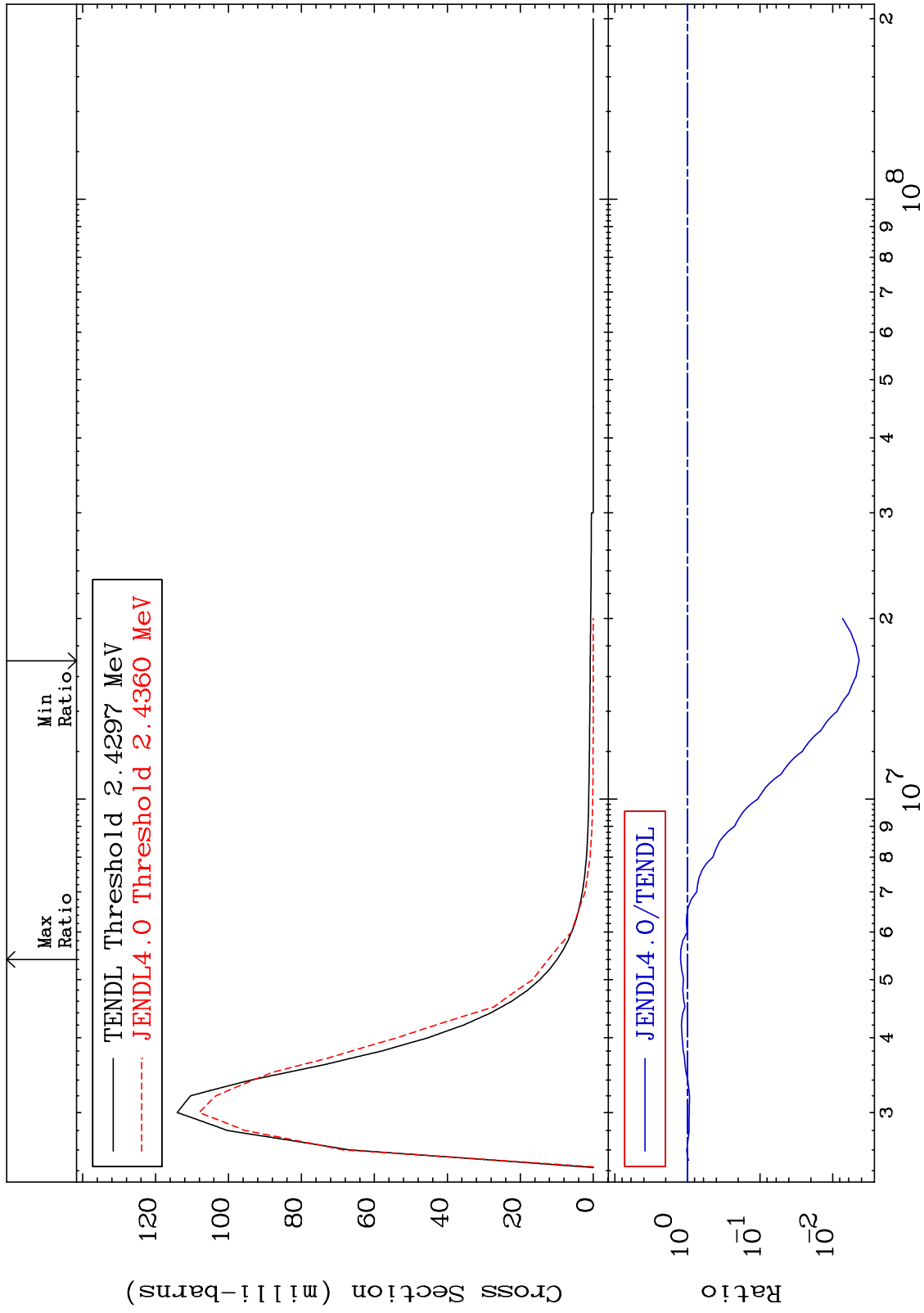
32-Ge-72
-99.34 To 9999. %



MAT 3231

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

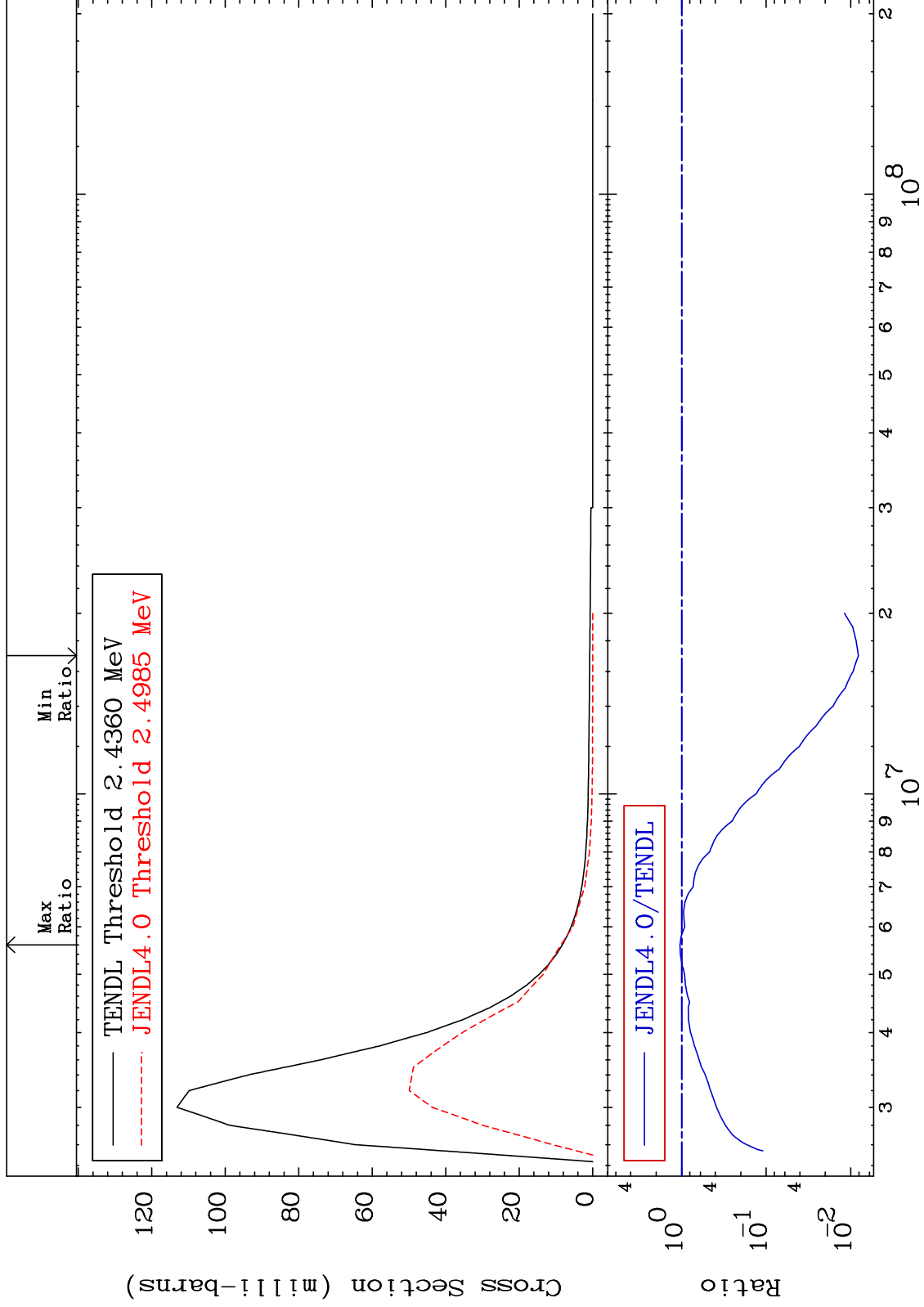
32-Ge-72
-99.57 To 24.33 %



MAT 3231

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

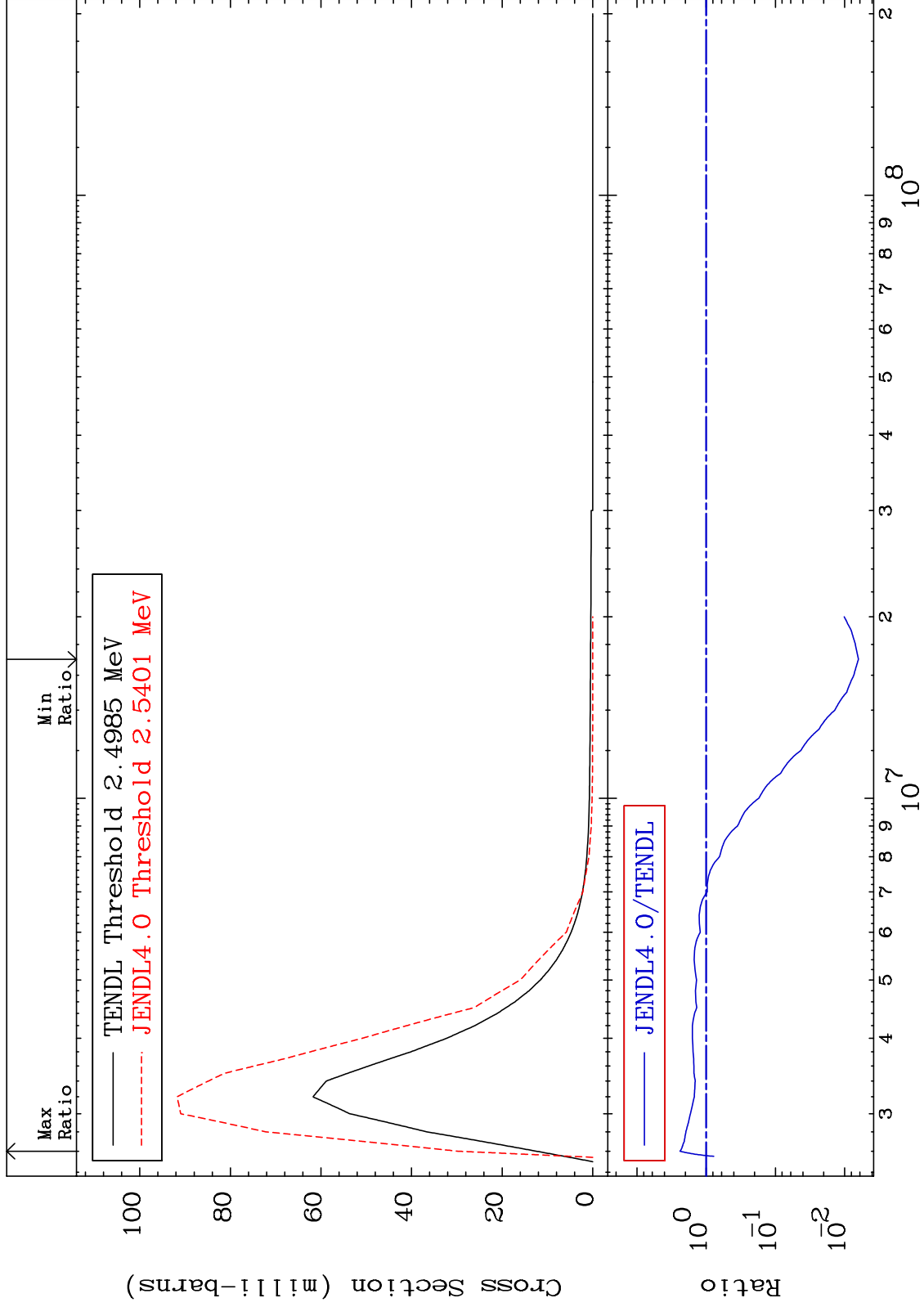
32-Ge-72
-99.19 To 4.480 %



MAT 3231

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

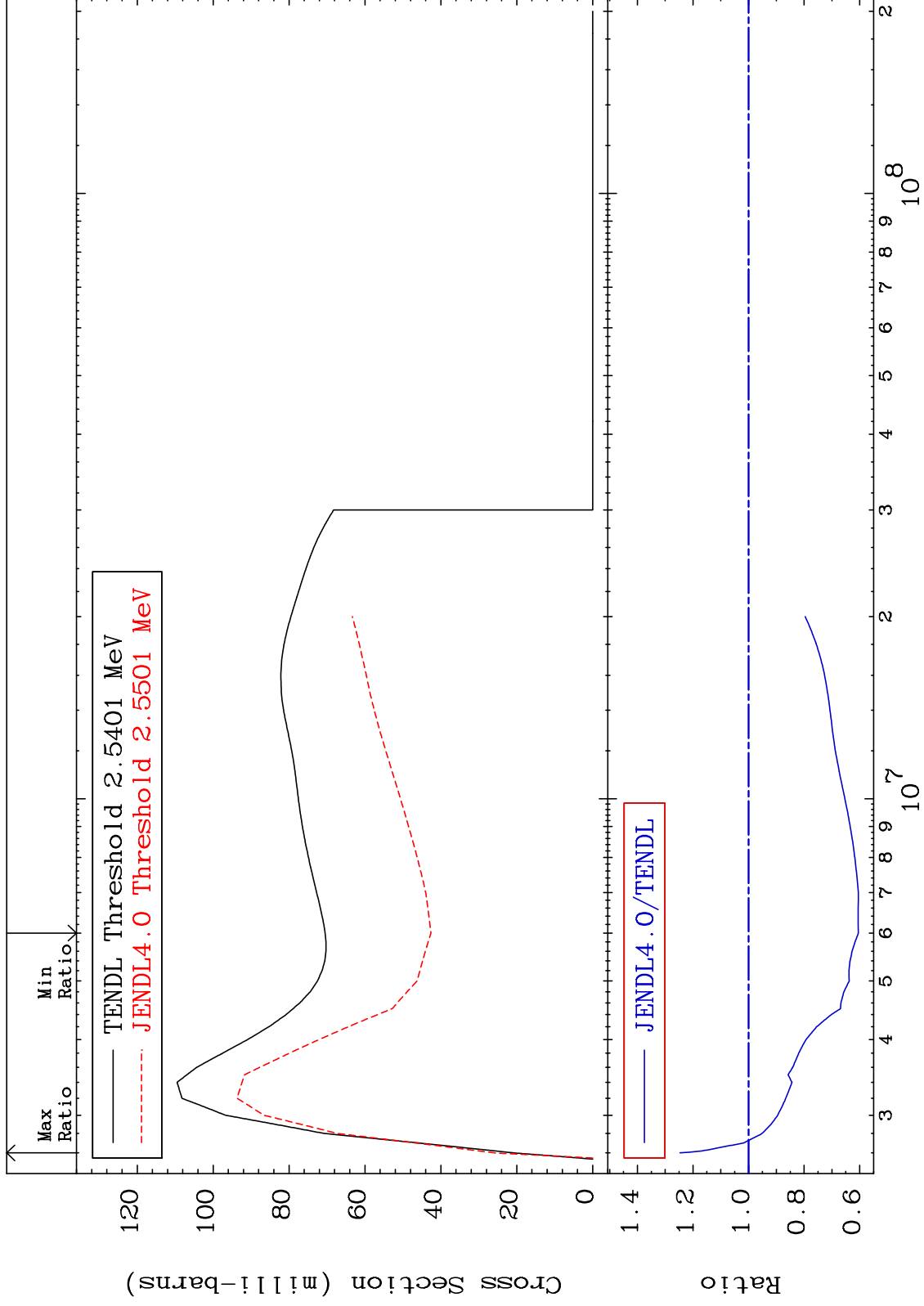
32-Ge-72
-99.37 To 138.9 %



MAT 3231

MT= 62 (n,n') Level
Cross Section

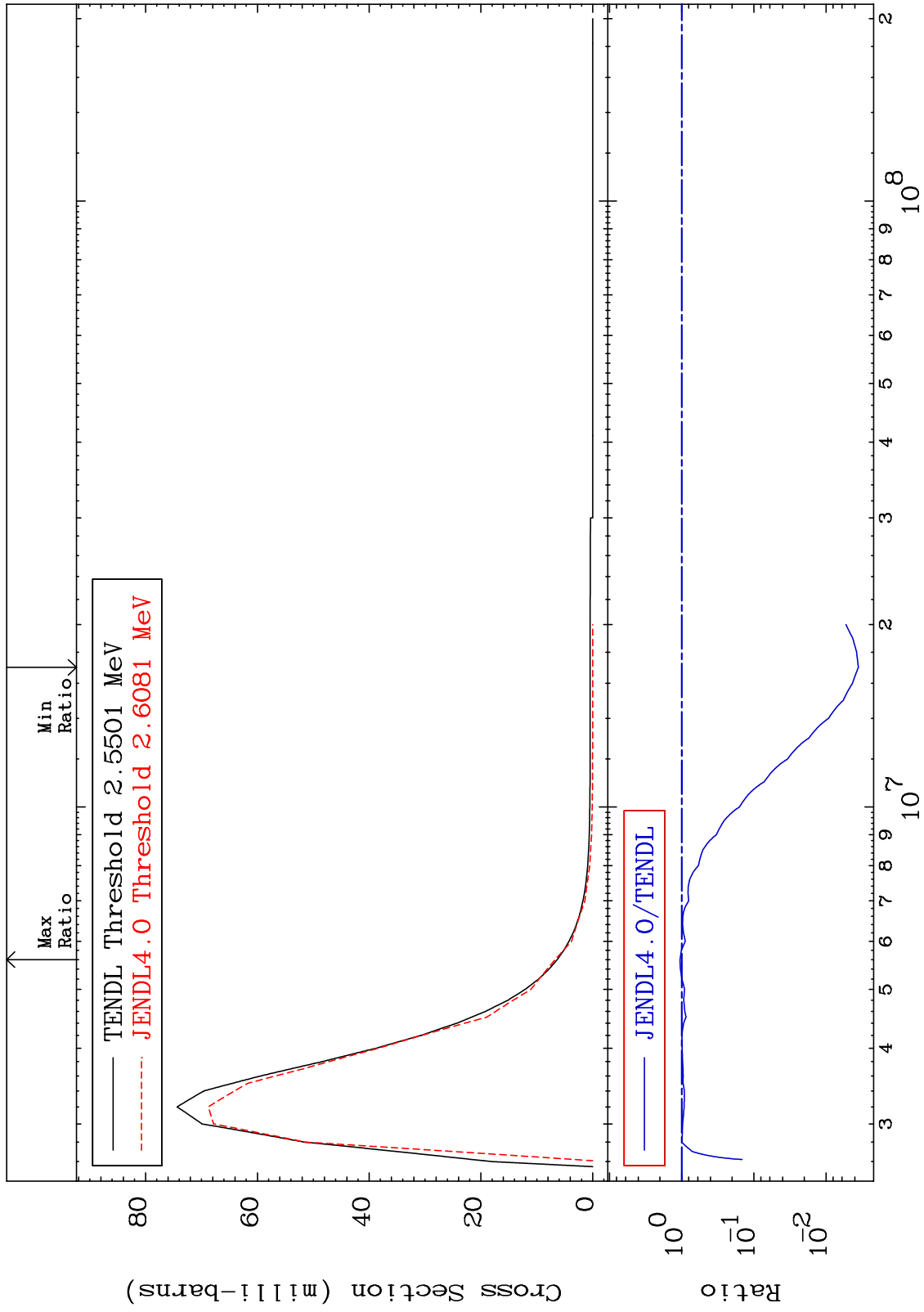
32-Ge-72
-39.54 To 24.67 %



MAT 3231

MT= 63 (n,n') Level
Cross Section

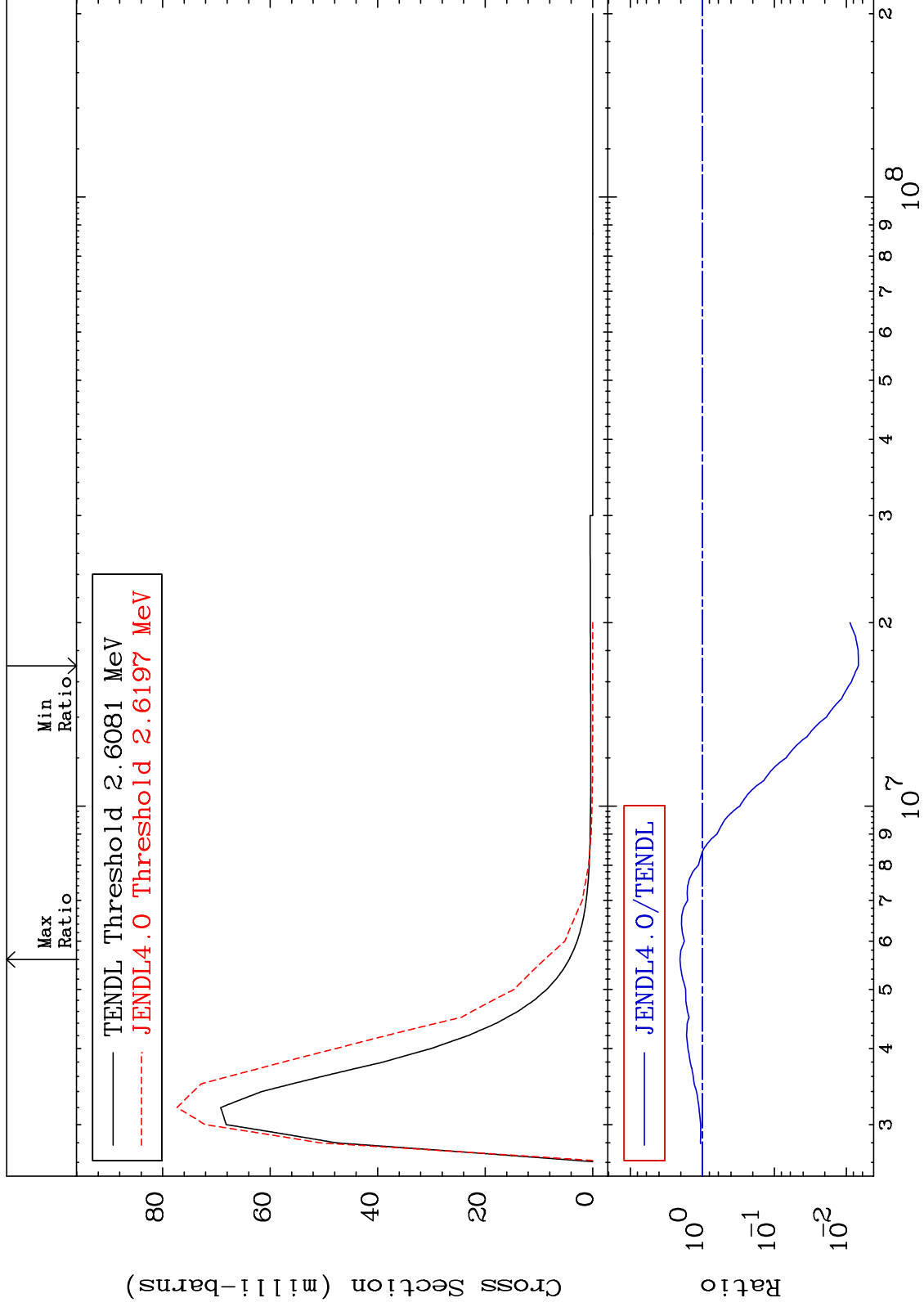
32-Ge-72
-99.64 To 5.578 %



MAT 3231

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

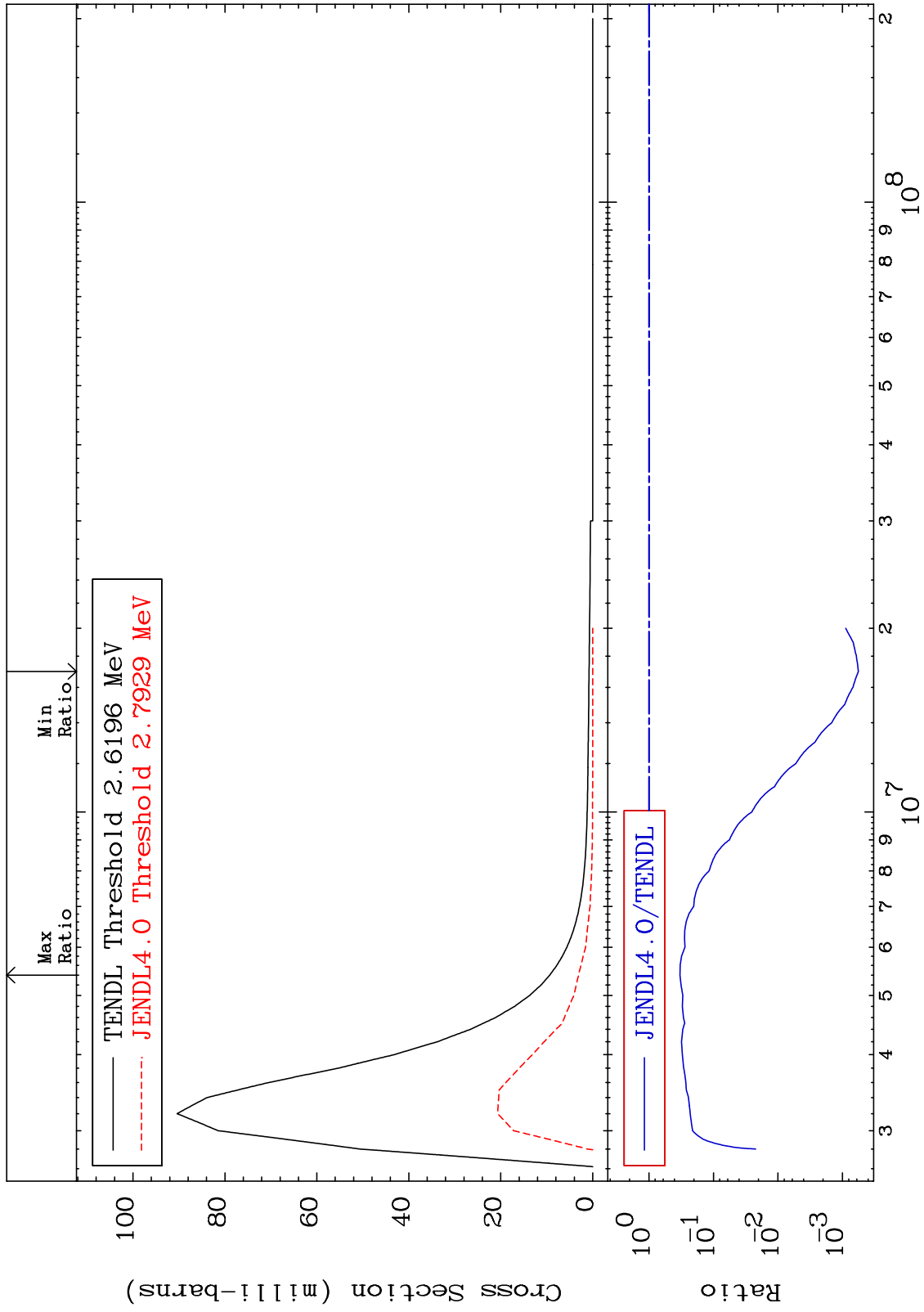
32-Ge-72
-99.32 To 104.6 %



MAT 3231

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

32-Ge-72
-99.94 To -67.05%



23

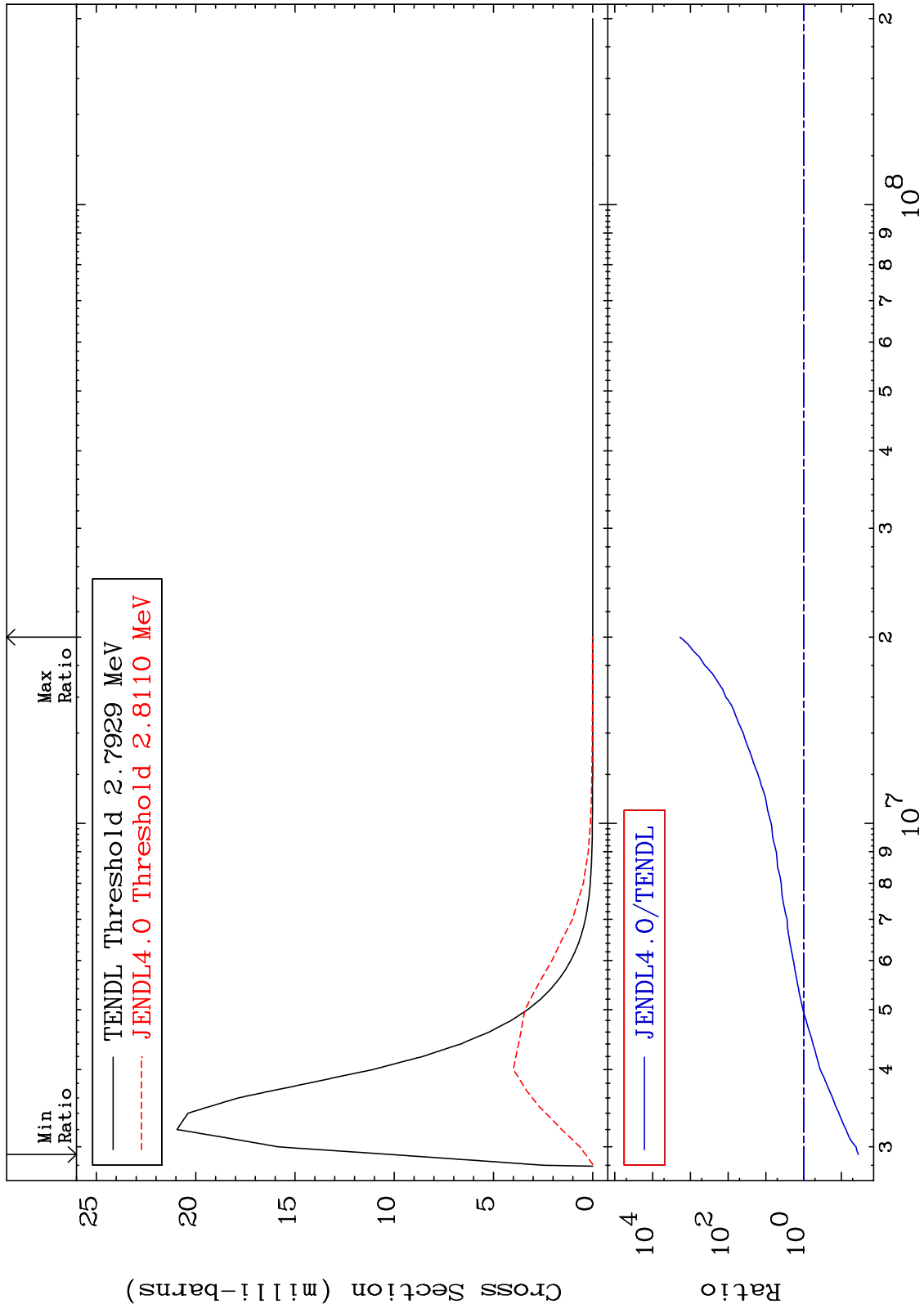
Incident Energy (eV)

32-Ge-72

MAT 3231

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

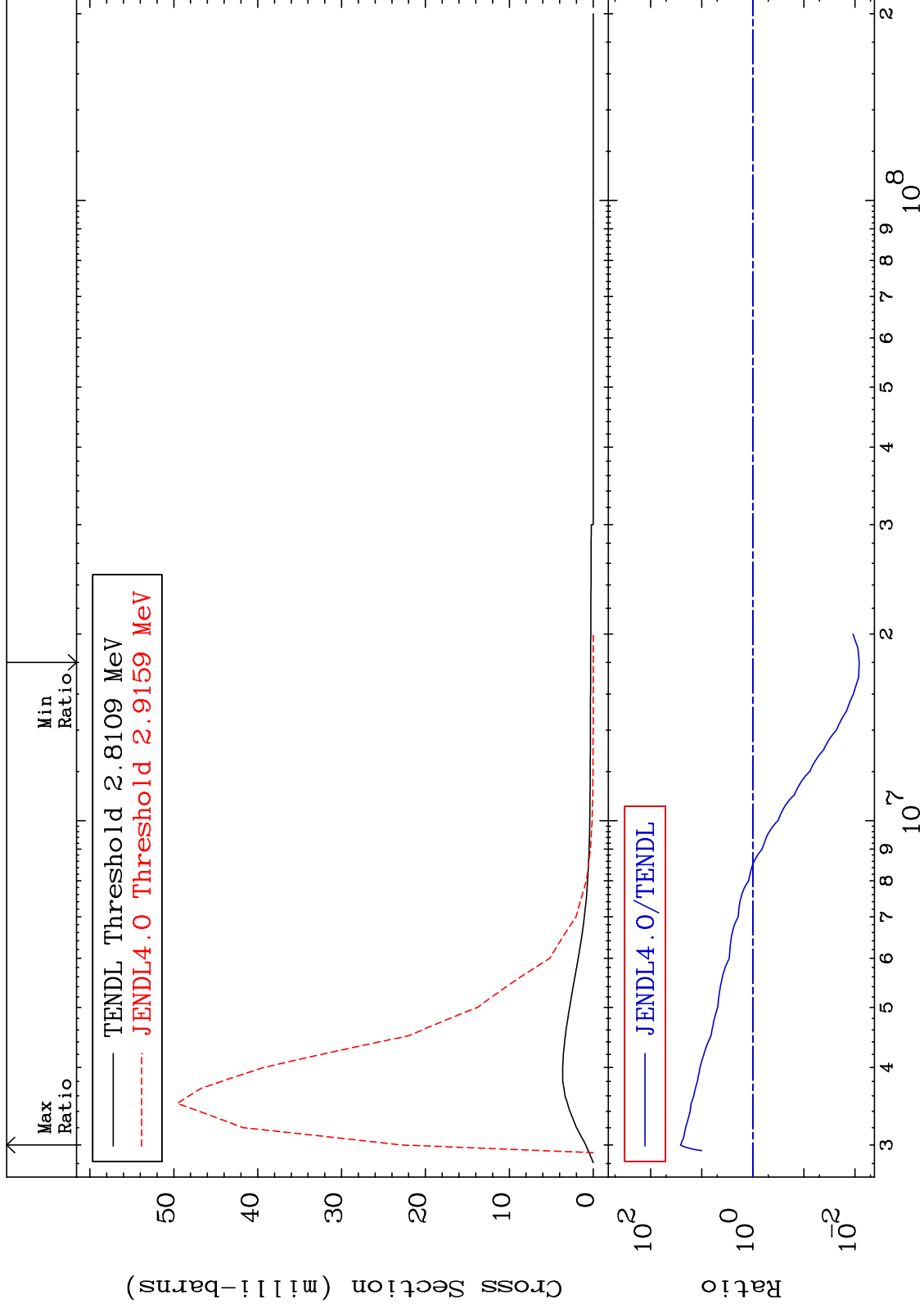
32-Ge-72
-96.48 To 9999. %



MAT 3231

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

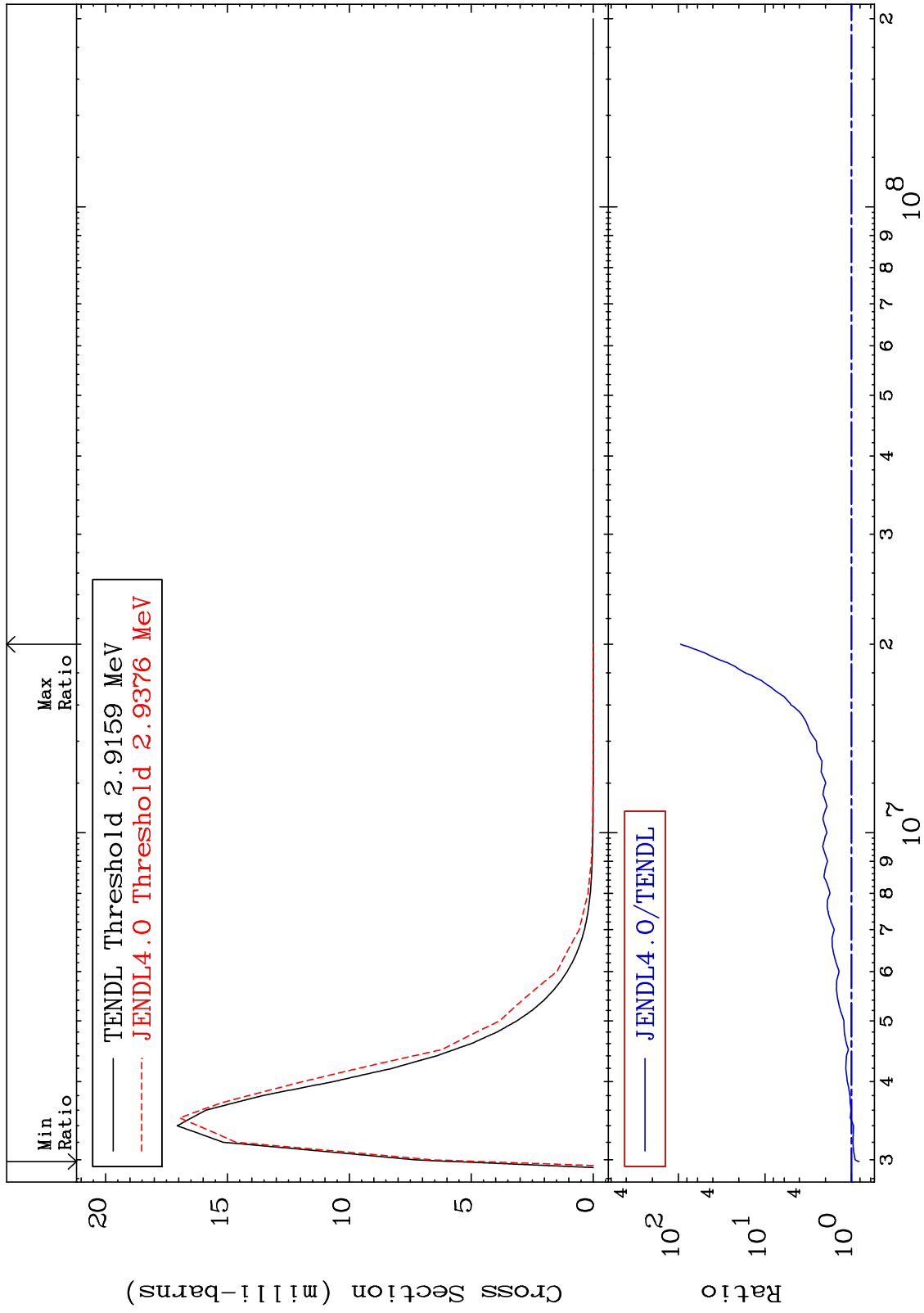
32-Ge-72
-99.17 To 2495. %



MAT 3231

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

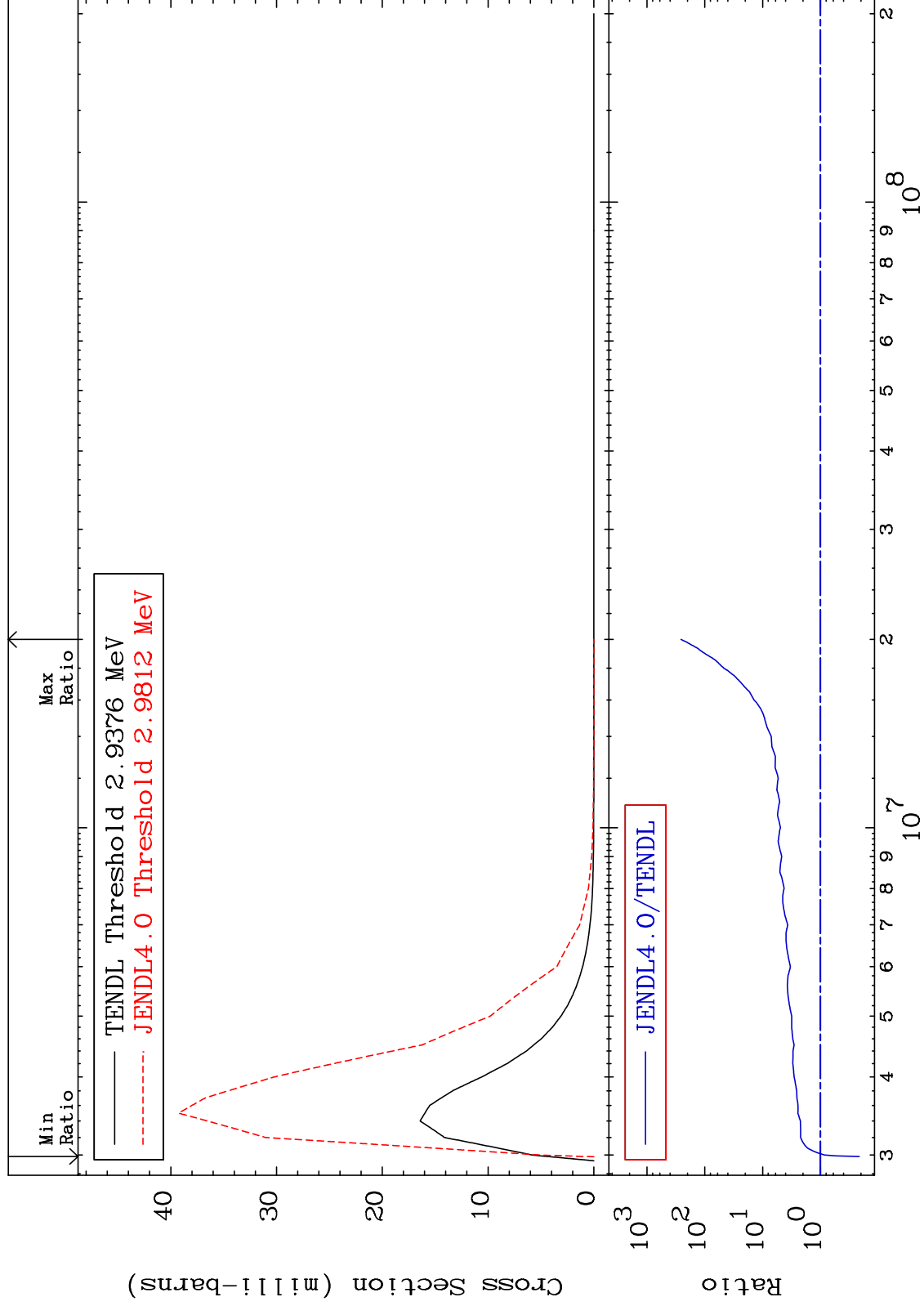
32-Ge-72
-18.40 To 9325. %



MAT 3231

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

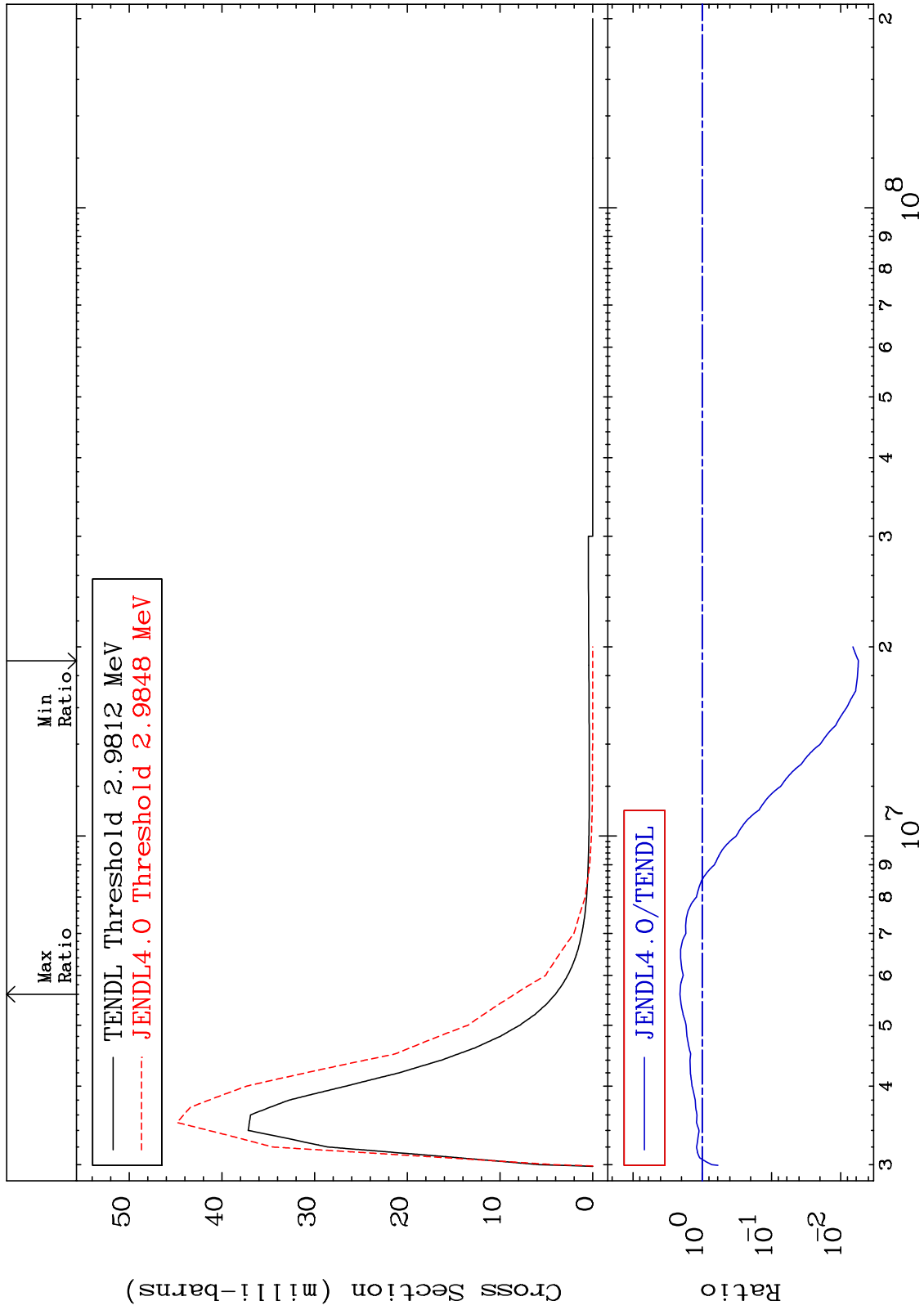
32-Ge-72
-78.69 To 9999. %



MAT 3231

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

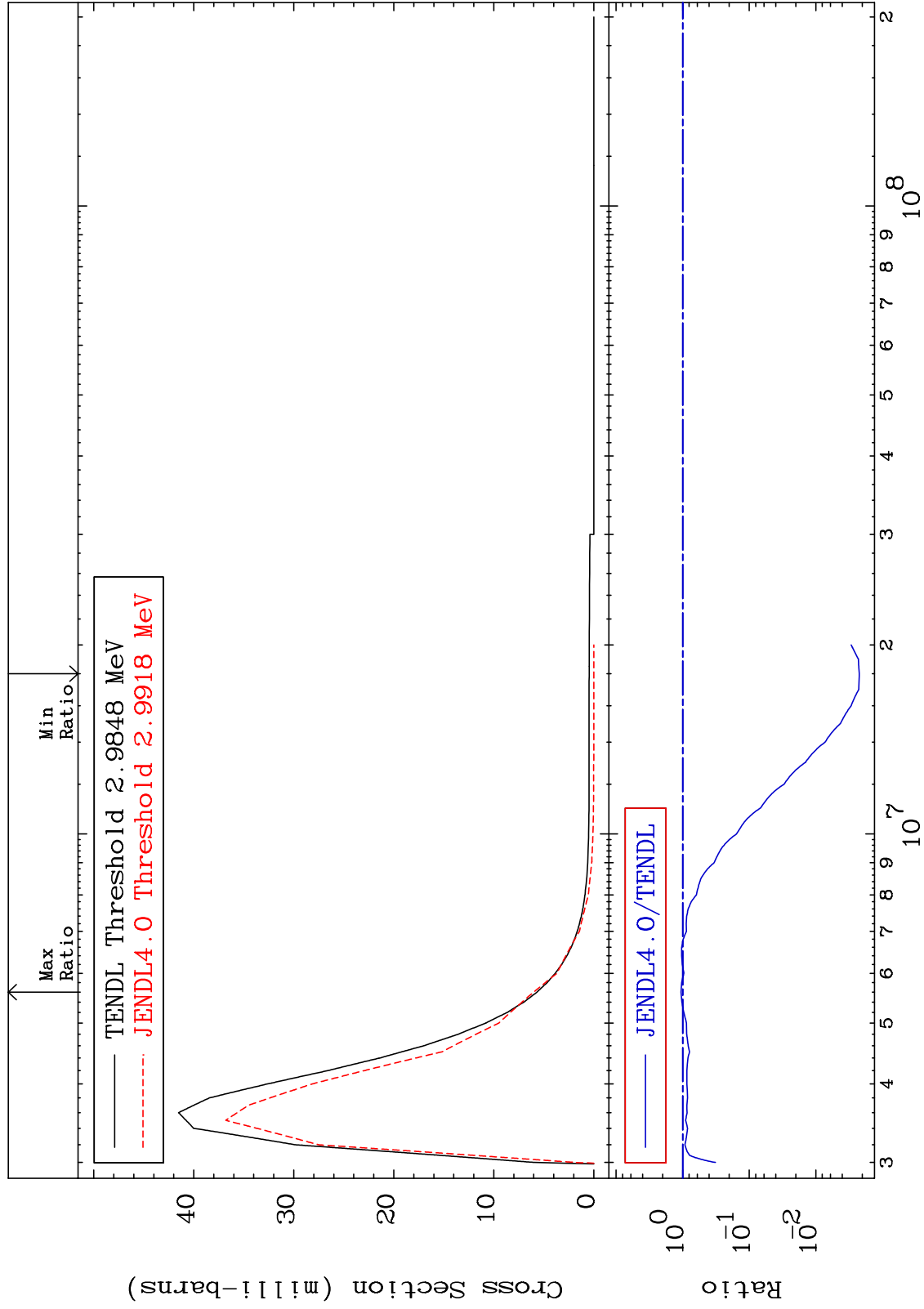
32-Ge-72
-99.44 To 109.4 %



MAT 3231

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

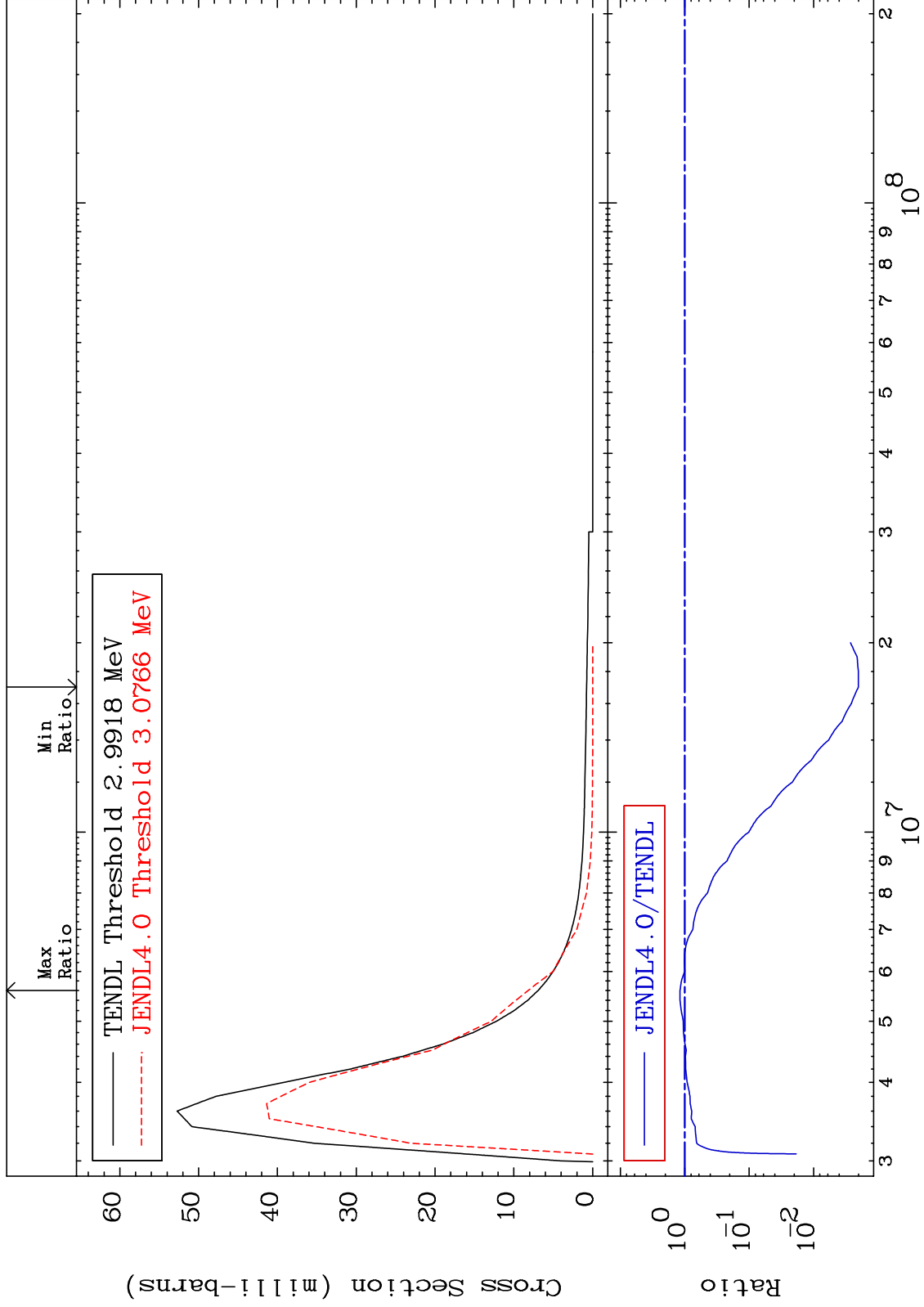
32-Ge-72
-99.78 To 5.661 %



MAT 3231

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

32-Ge-72
-99.80 To 18.32 %



30

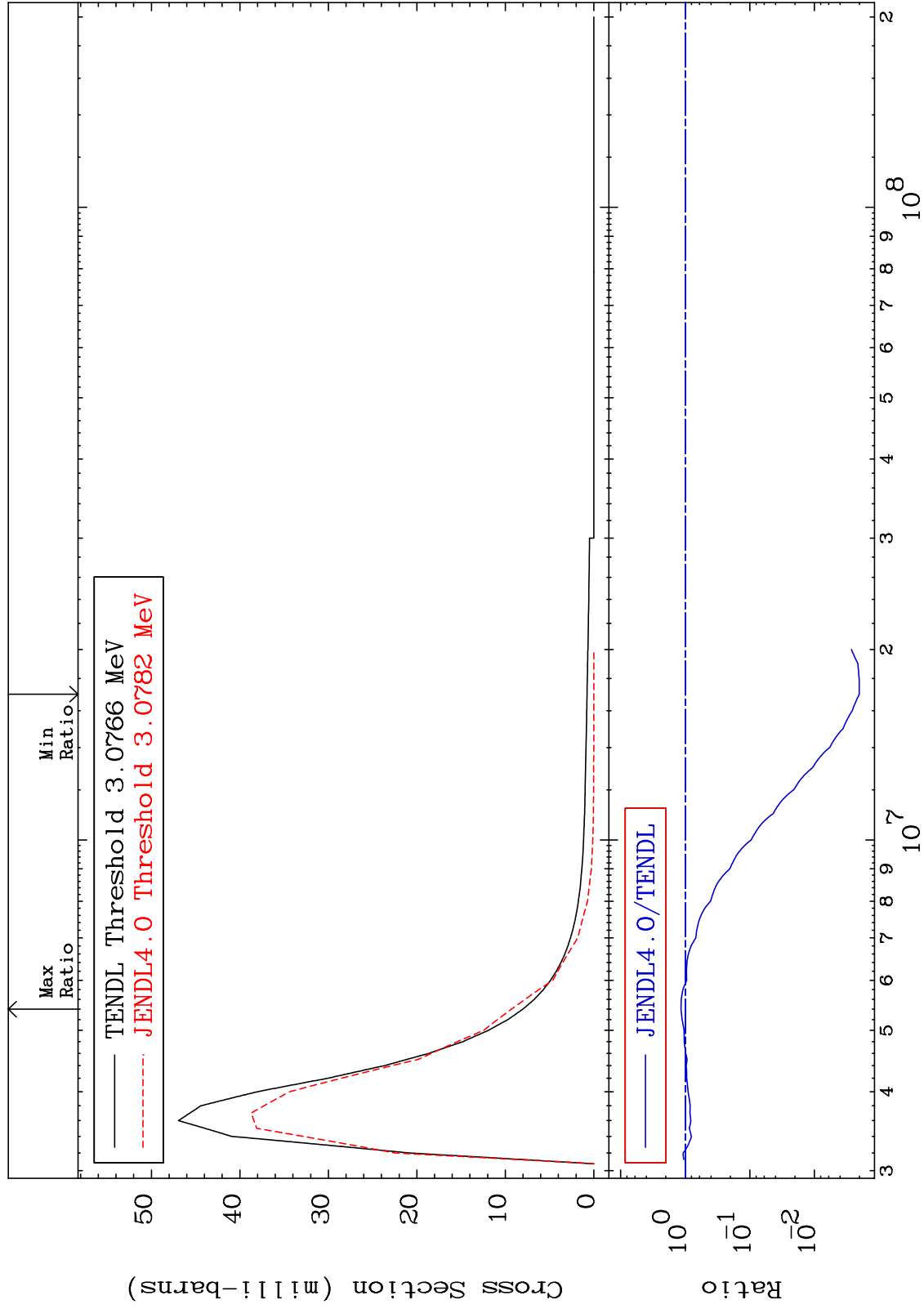
Incident Energy (eV)

32-Ge-72

MAT 3231

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

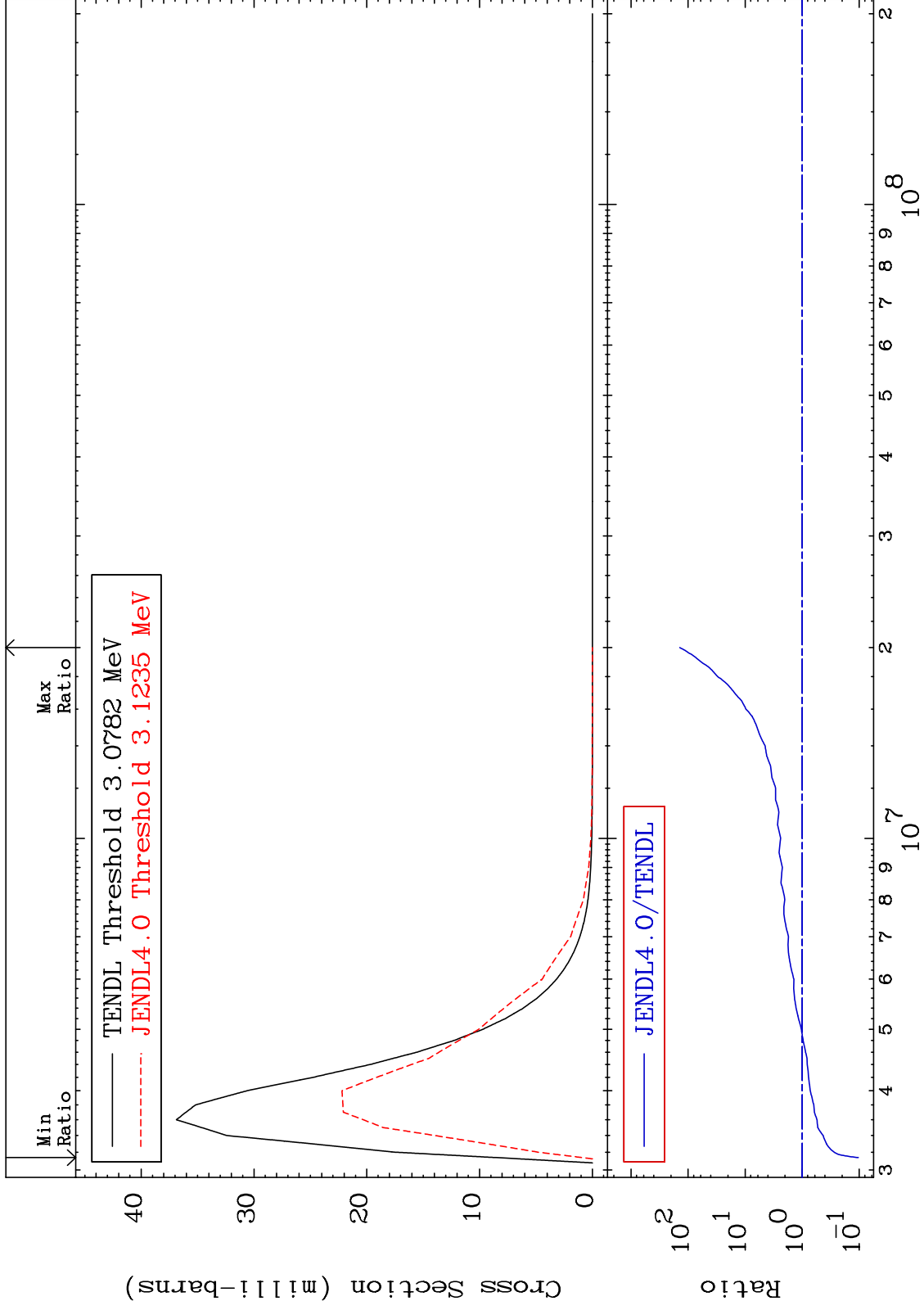
32-Ge-72
-99.80 To 16.26 %



MAT 3231

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

32-Ge-72
-89.62 To 9999. %



32

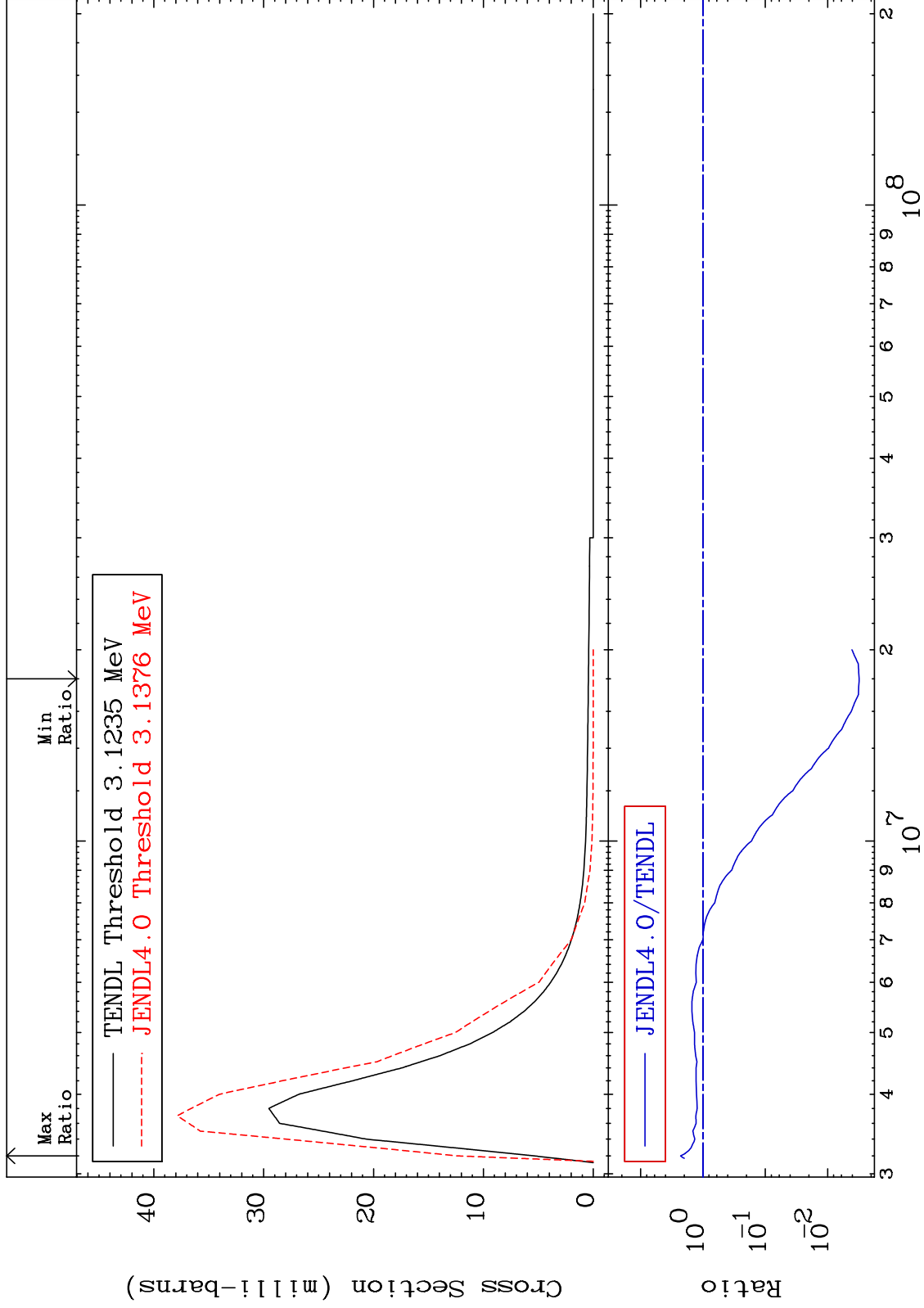
Incident Energy (eV)

32-Ge-72

MAT 3231

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

32-Ge-72
-99.69 To 128.5 %



33

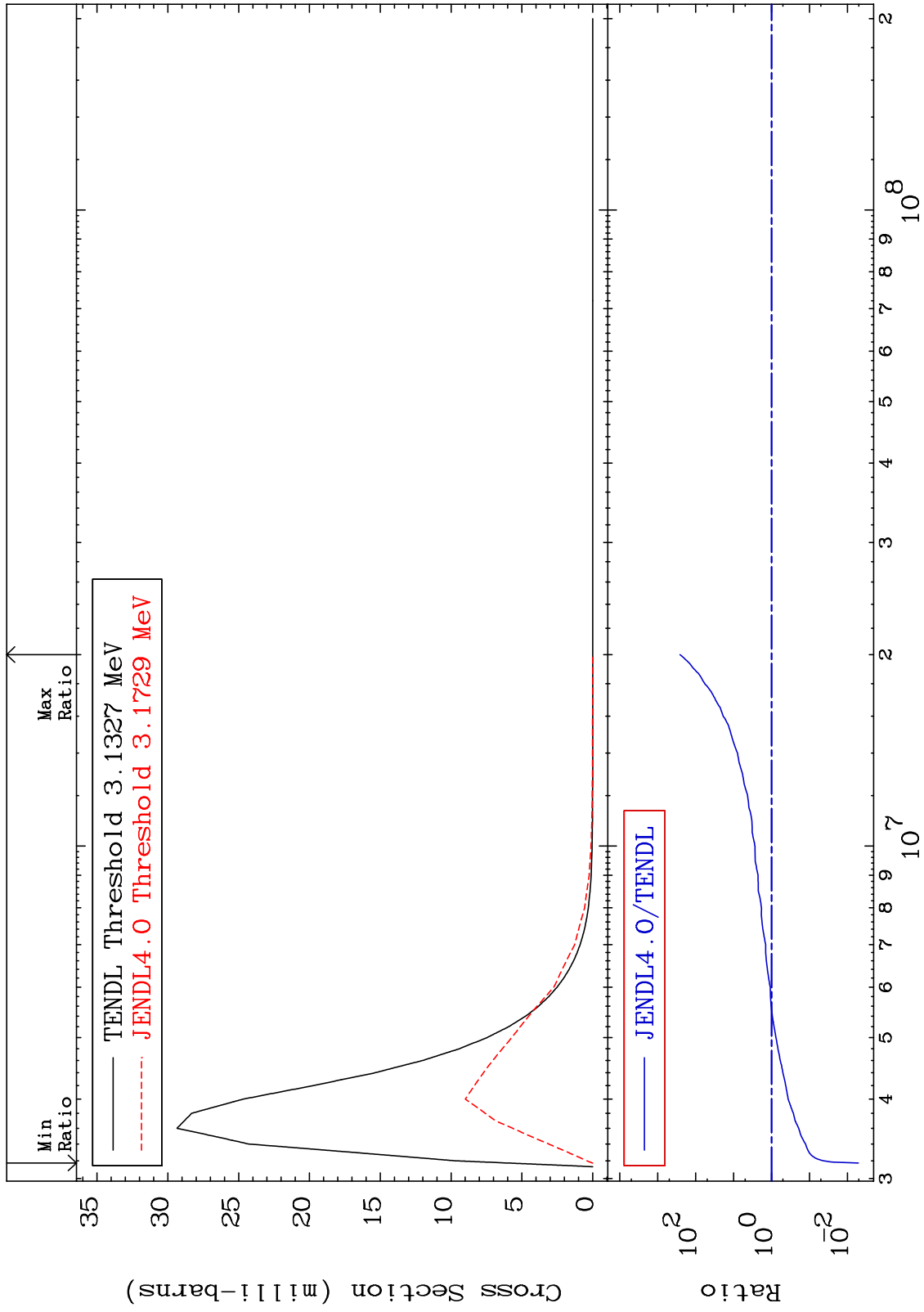
Incident Energy (eV)

32-Ge-72

MAT 3231

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

32-Ge-72
-99.49 To 9999. %



34

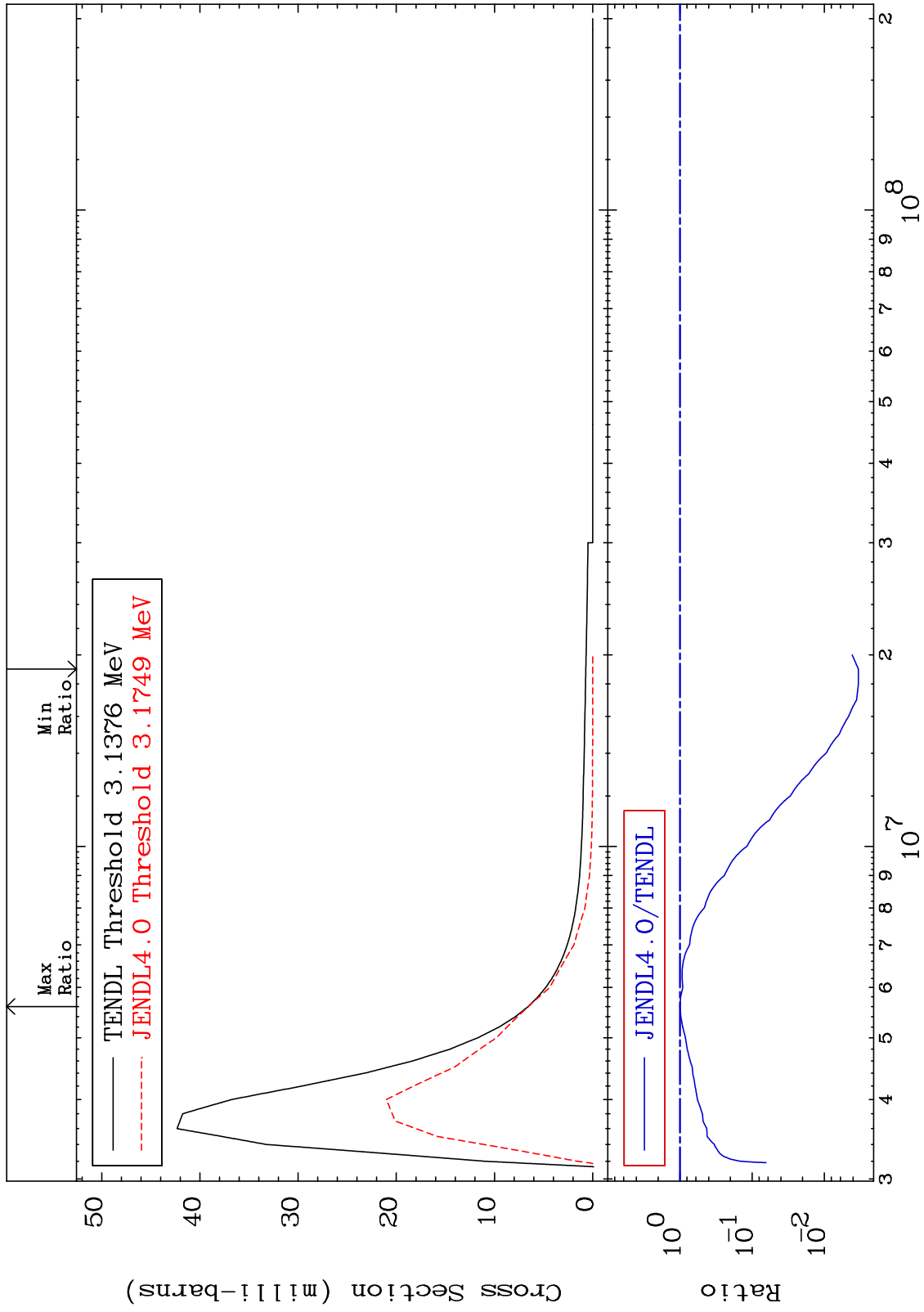
Incident Energy (eV)

32-Ge-72

MAT 3231

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

32-Ge-72
-99.66 To -0.368%



35

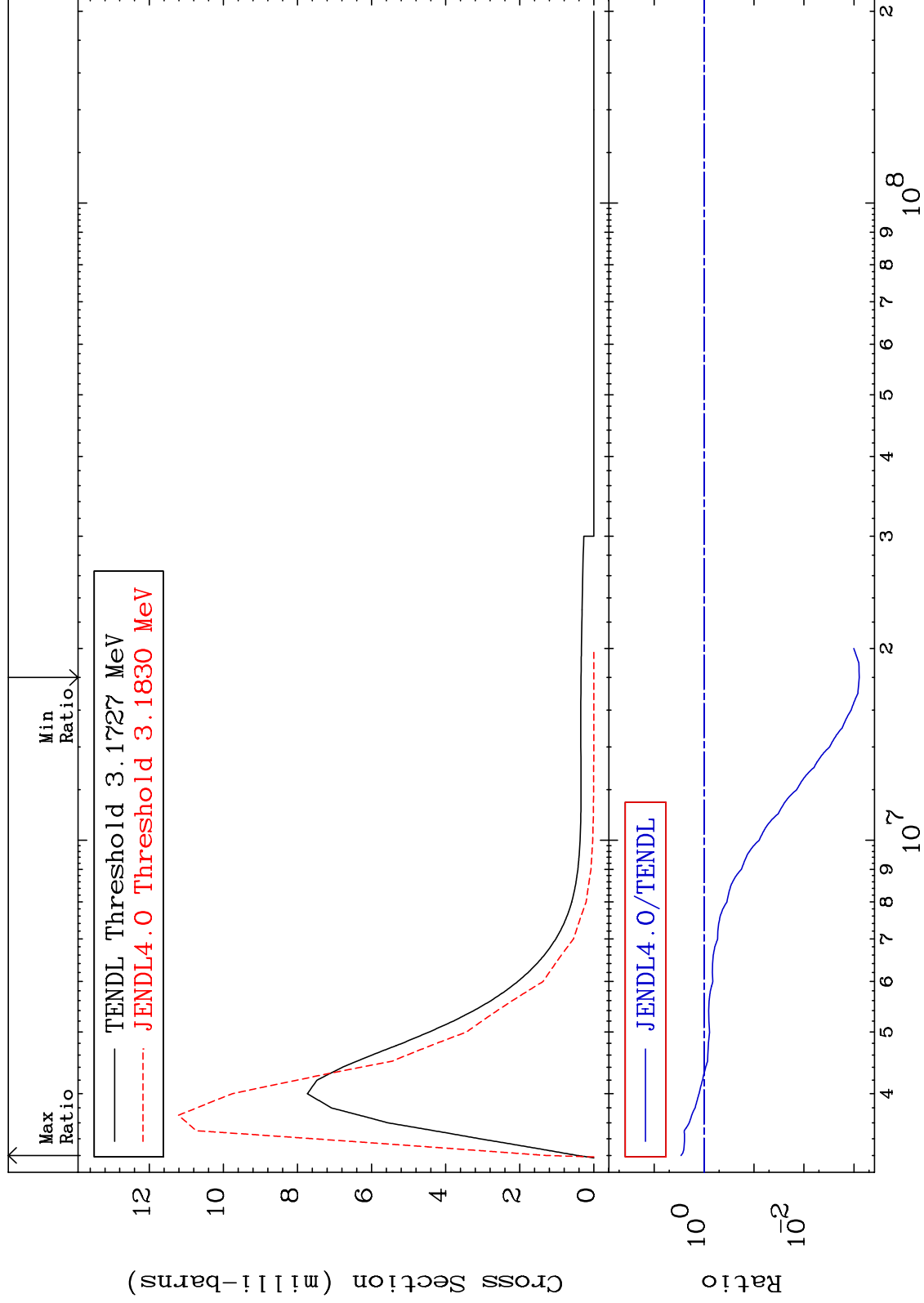
Incident Energy (eV)

32-Ge-72

MAT 3231

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

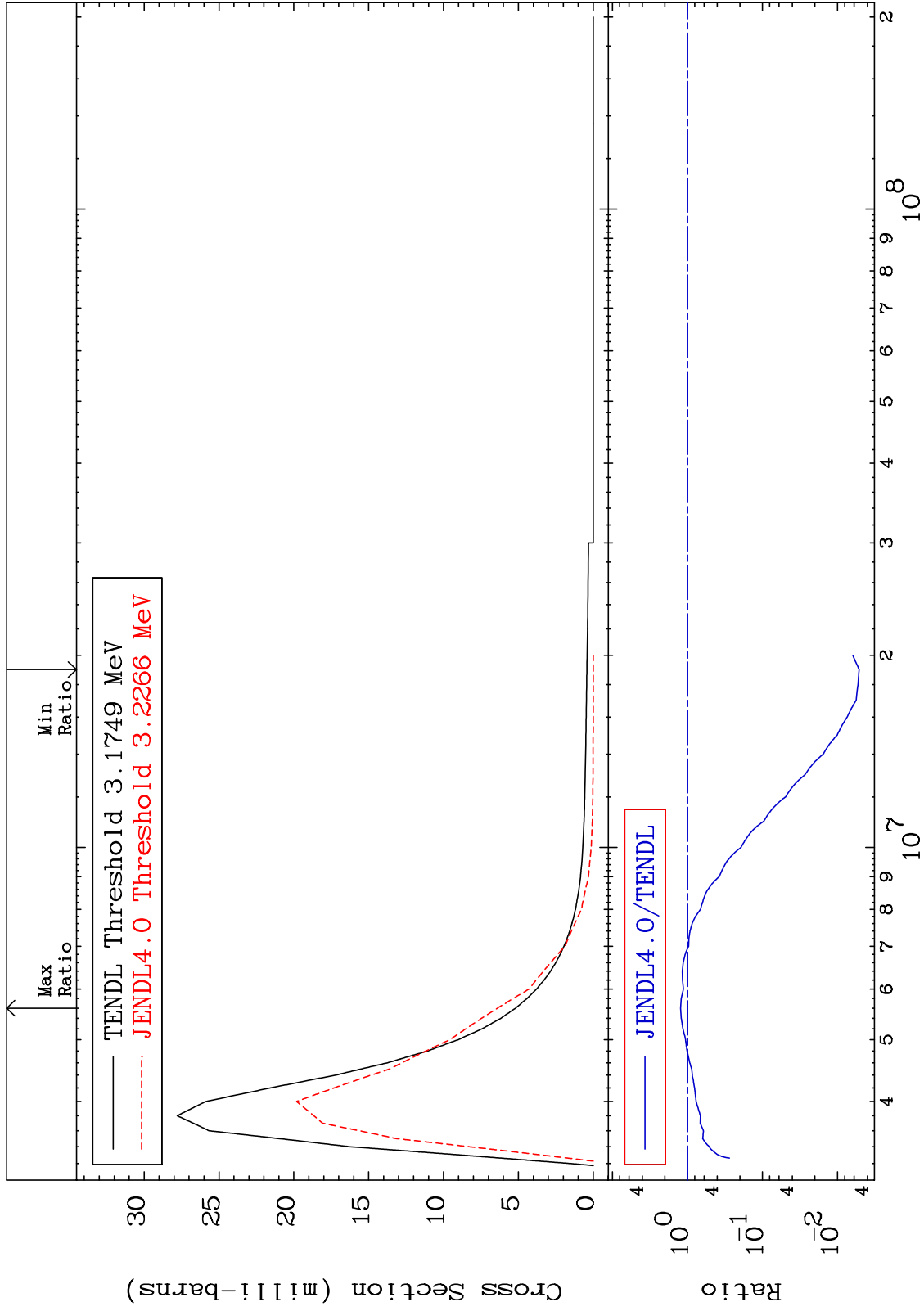
32-Ge-72
-99.92 To 188.6 %



MAT 3231

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

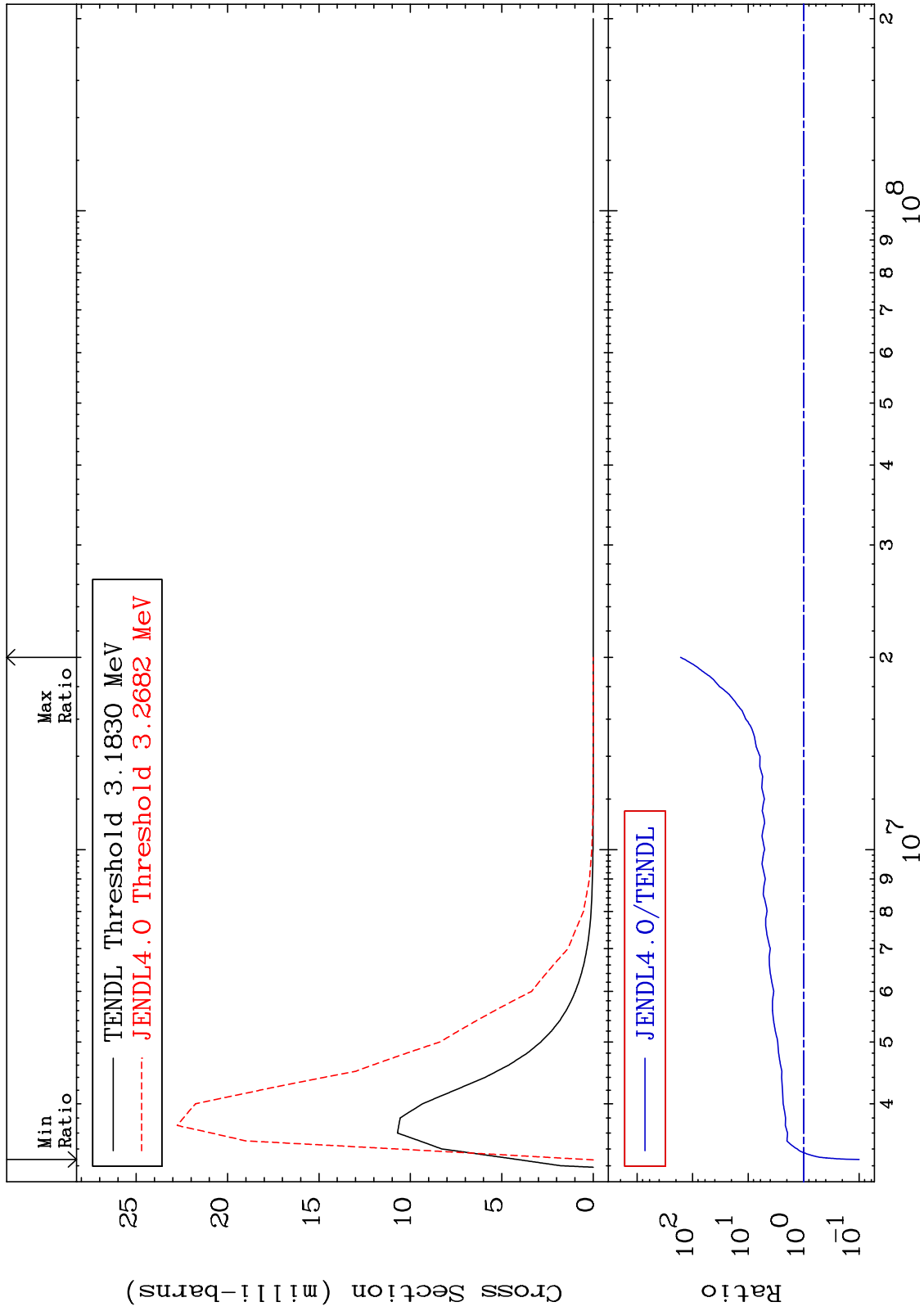
32-Ge-72
-99.49 To 23.17 %



MAT 3231

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

32-Ge-72
-90.02 To 9999. %



38

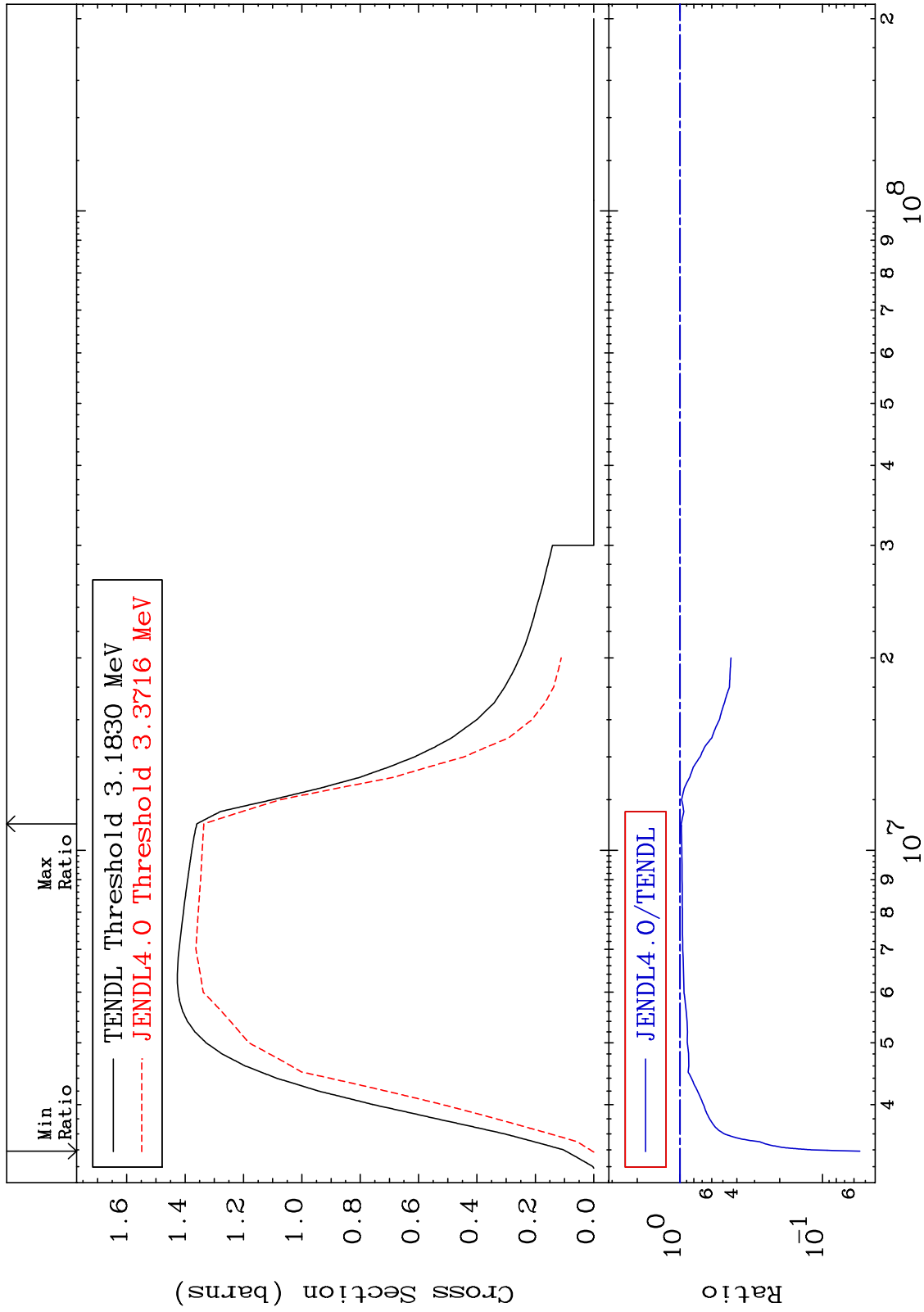
Incident Energy (eV)

32-Ge-72

MAT 3231

(n, n') Continuum
Cross Section

32-Ge-72
-94.54 To -1.779%

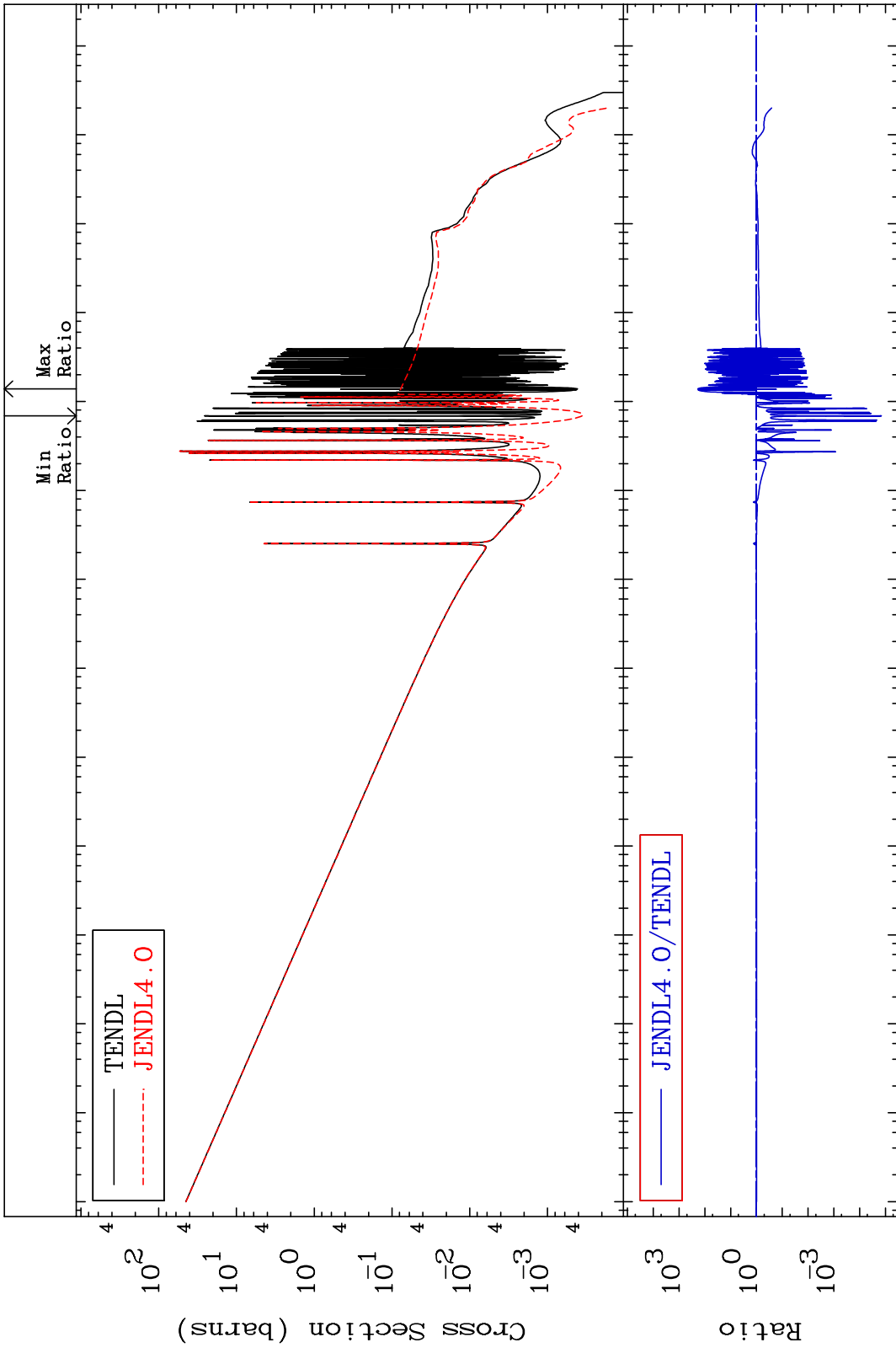


MAT 3231

(n, γ)

32-Ge-72
-100.0 To 9999. %

Cross Section



40

Incident Energy (eV)

32-Ge-72

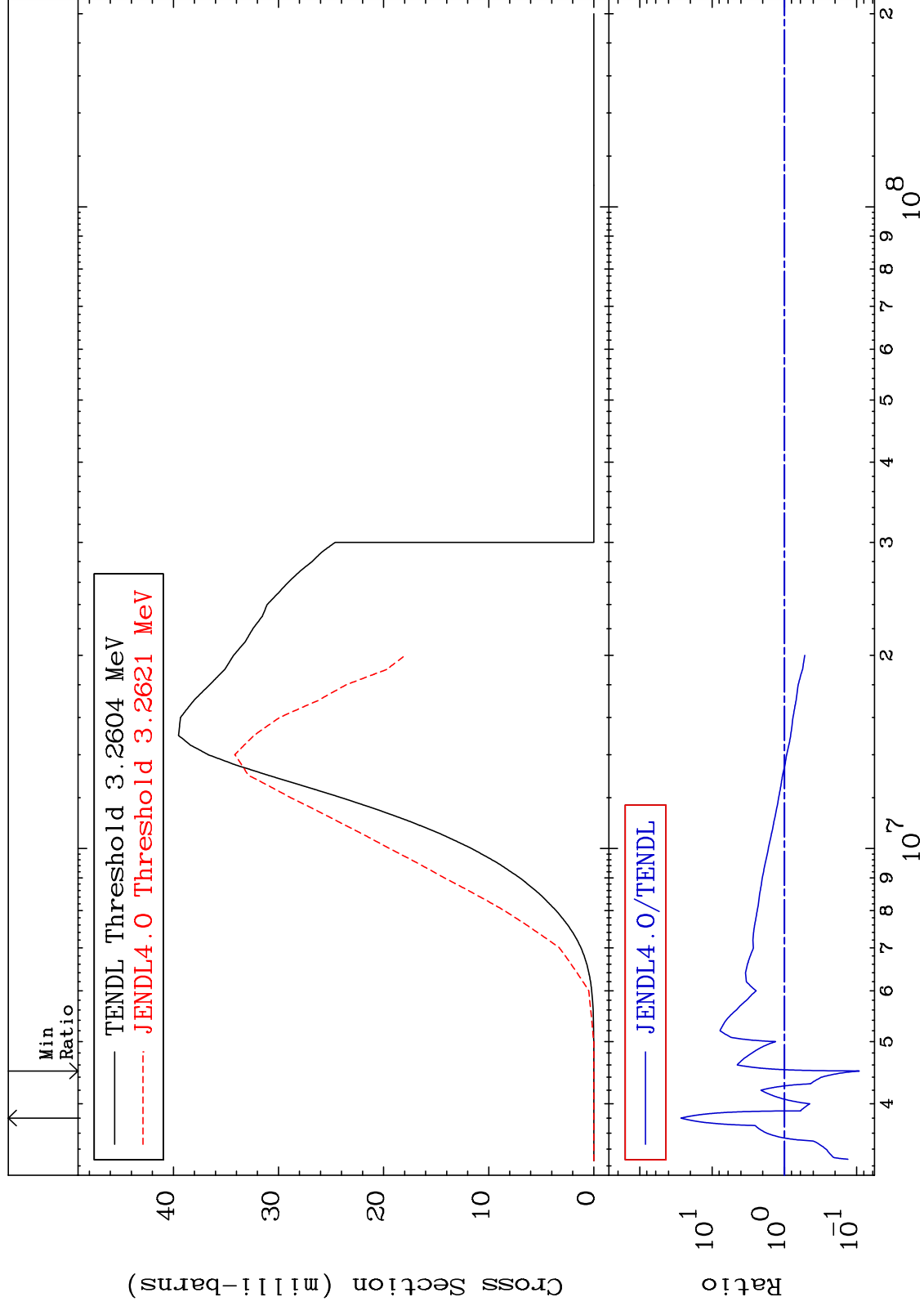
MAT 3231

(n,p)

32-Ge-72

Cross Section

-90.79 To 2585. %



41

Incident Energy (eV)

32-Ge-72

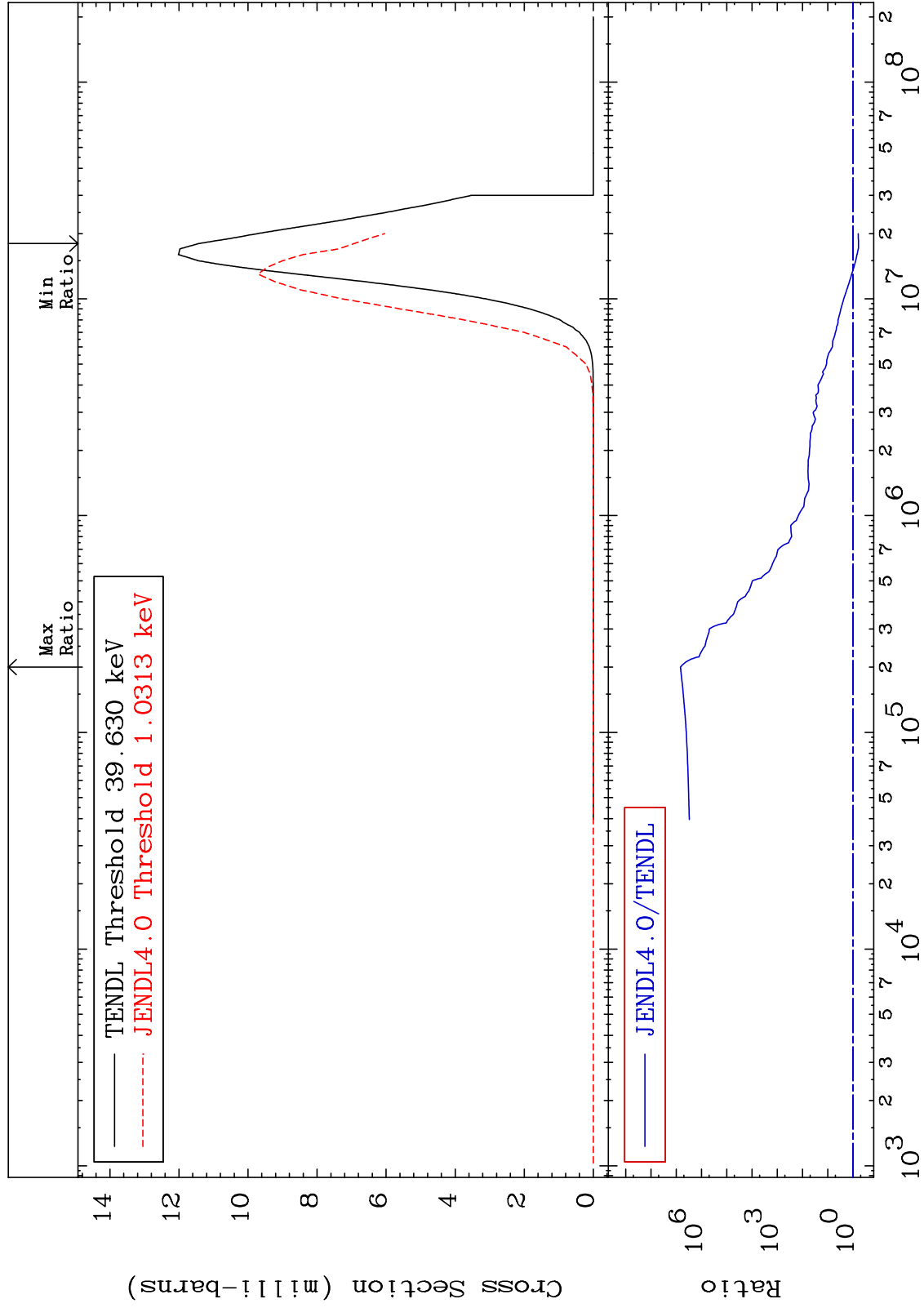
MAT 3231

(n, α)

32-Ge-72

Cross Section

-39.35 To 9999. %



Incident Energy (eV)

32-Ge-72

42

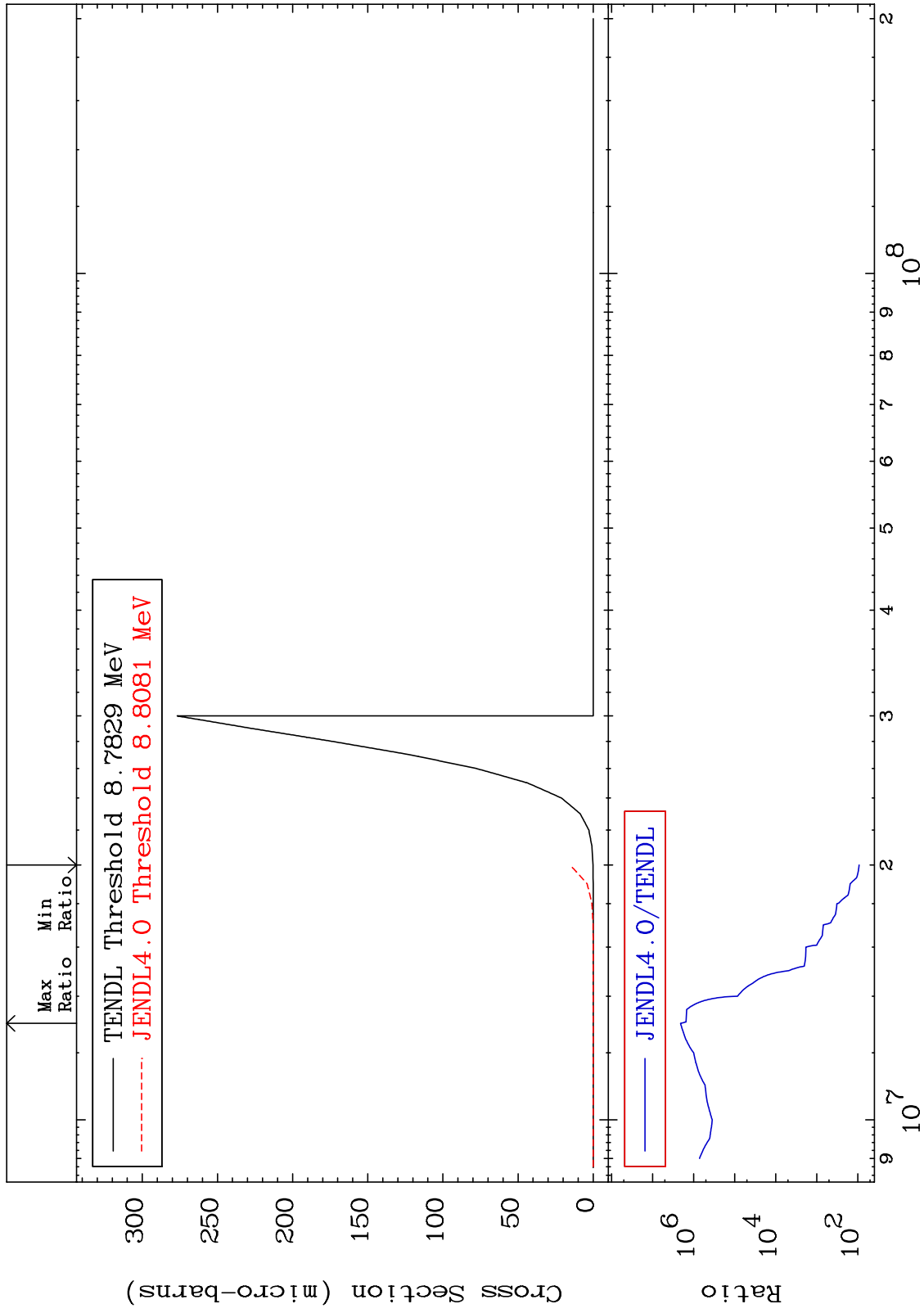
MAT 3231

(n,p) α

32-Ge-72

Cross Section

9146. To 9999. %



43

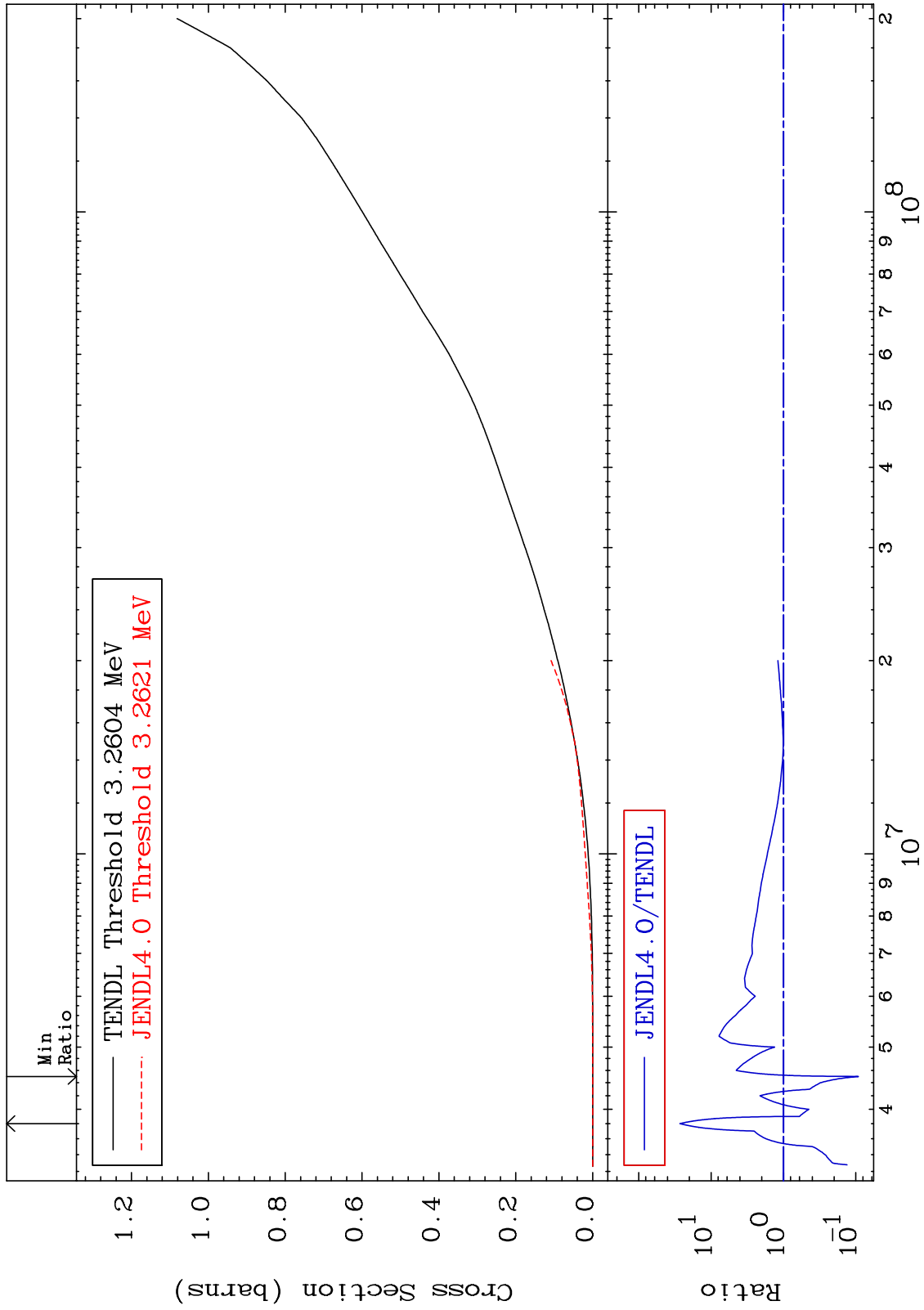
Incident Energy (eV)

32-Ge-72

MAT 3231

Hydrogen Production
Cross Section

32-Ge-72
-90.79 To 2585. %



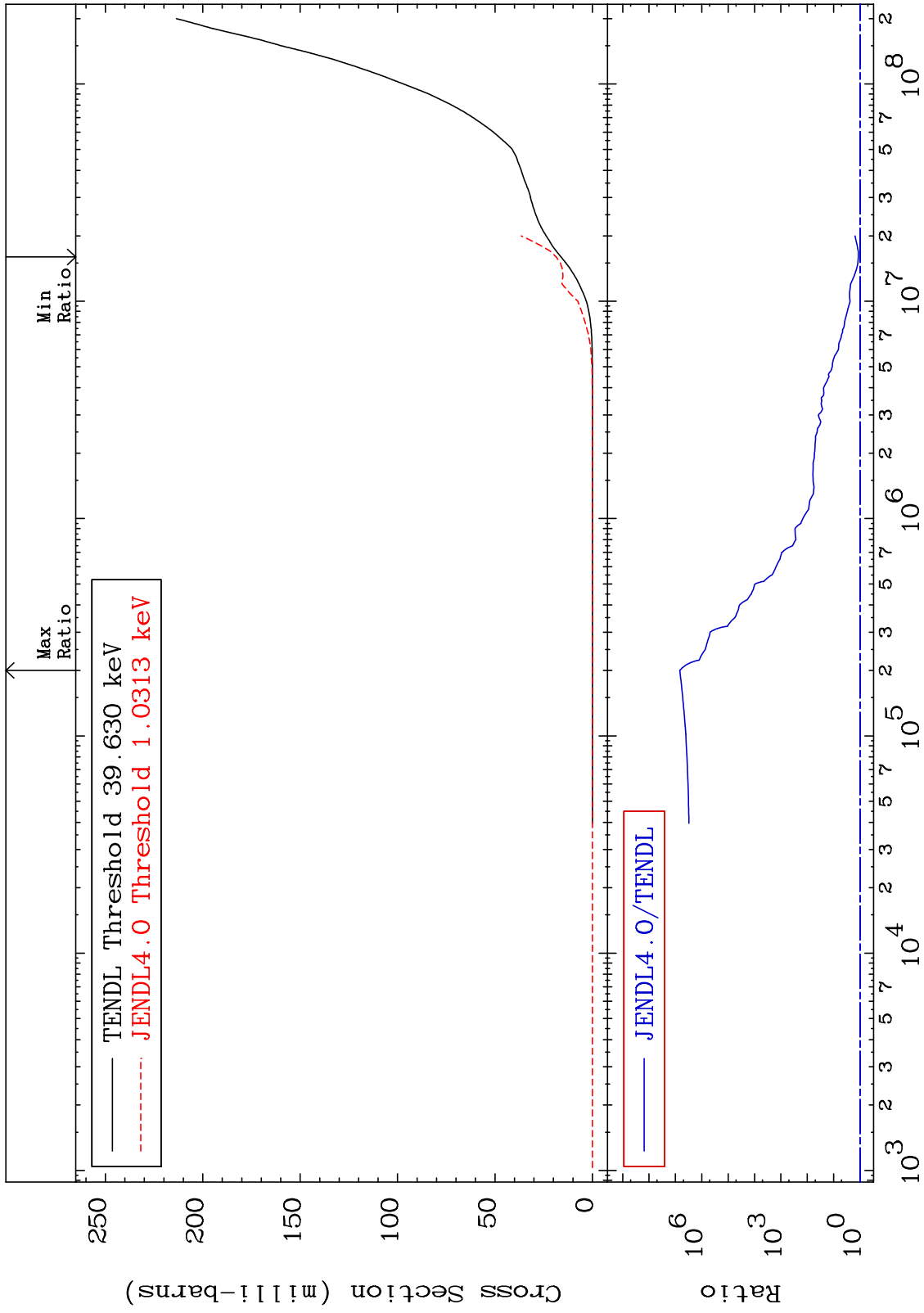
32-Ge-72

Incident Energy (eV)

MAT 3231

He-4 Production
Cross Section

32-Ge-72
15.73 To 9999. %



45

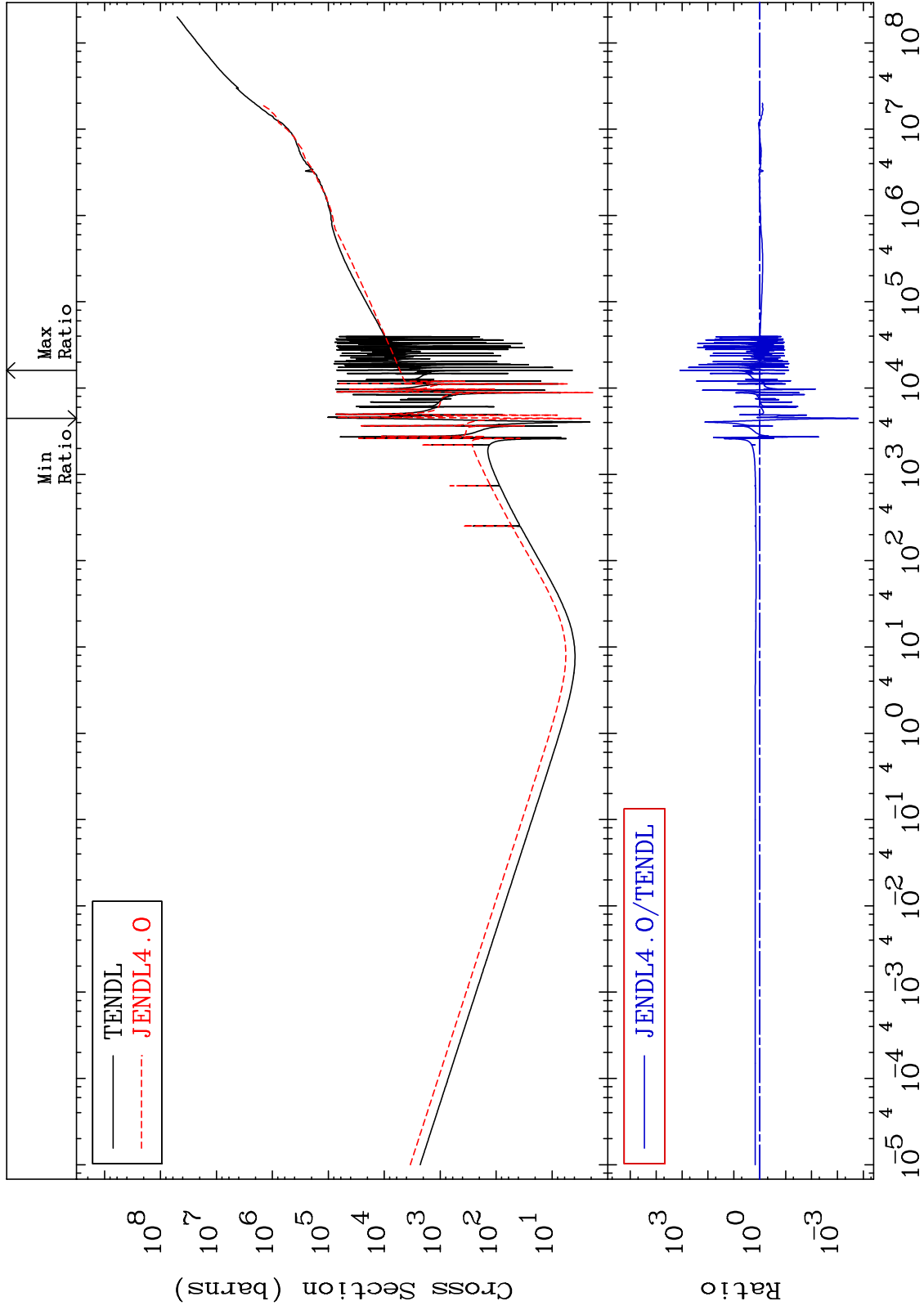
Incident Energy (eV)

32-Ge-72

MAT 3231

Kerma total (eV-barns)
Cross Section

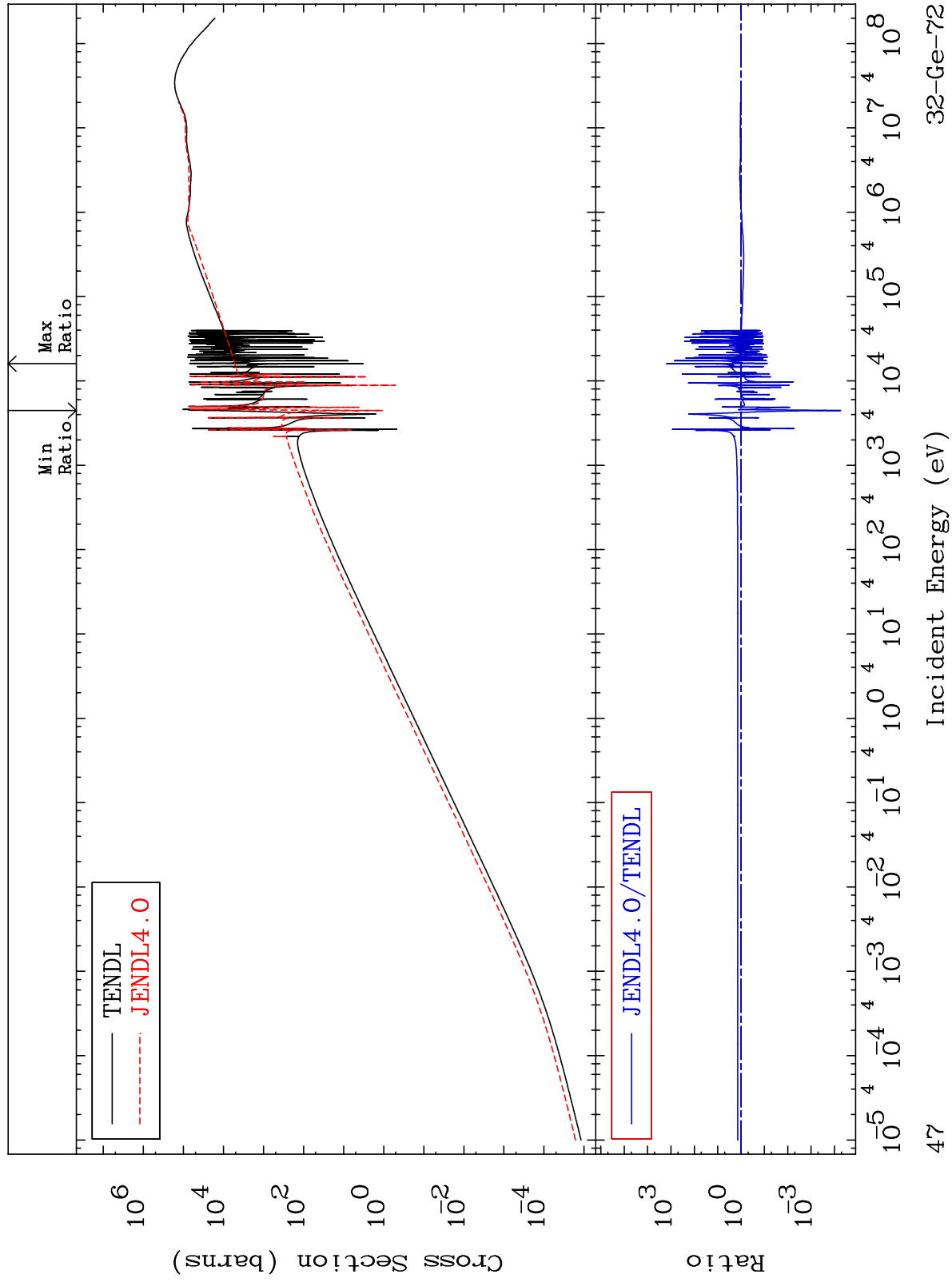
32-Ge-72
-99.98 To 9999. %



MAT 3231

Kerma elastic
Cross Section

32-Ge-72
-99.99 To 9999. %



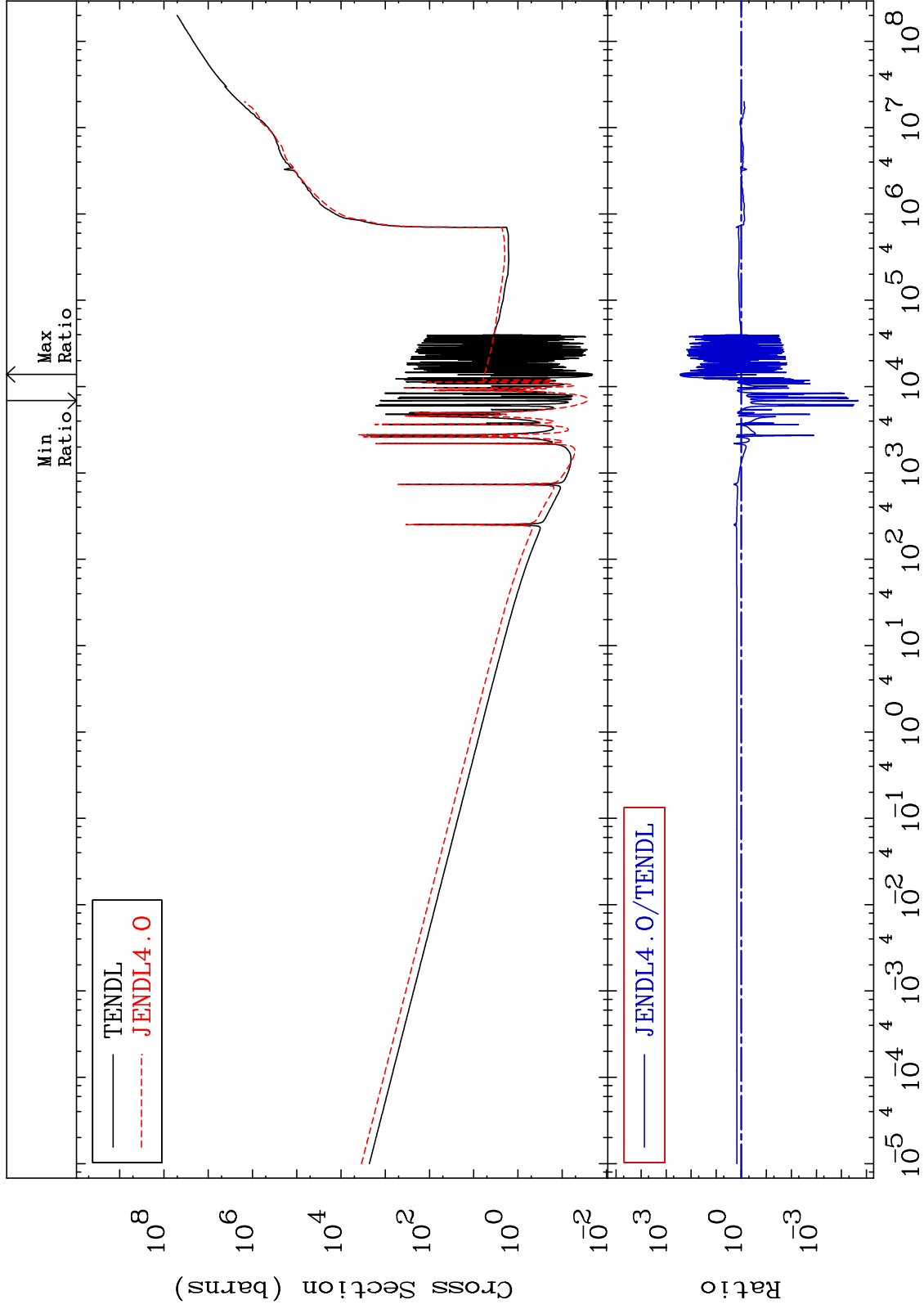
47

32-Ge-72

MAT 3231

Kerma non-elastic (all but mt2)
Cross Section

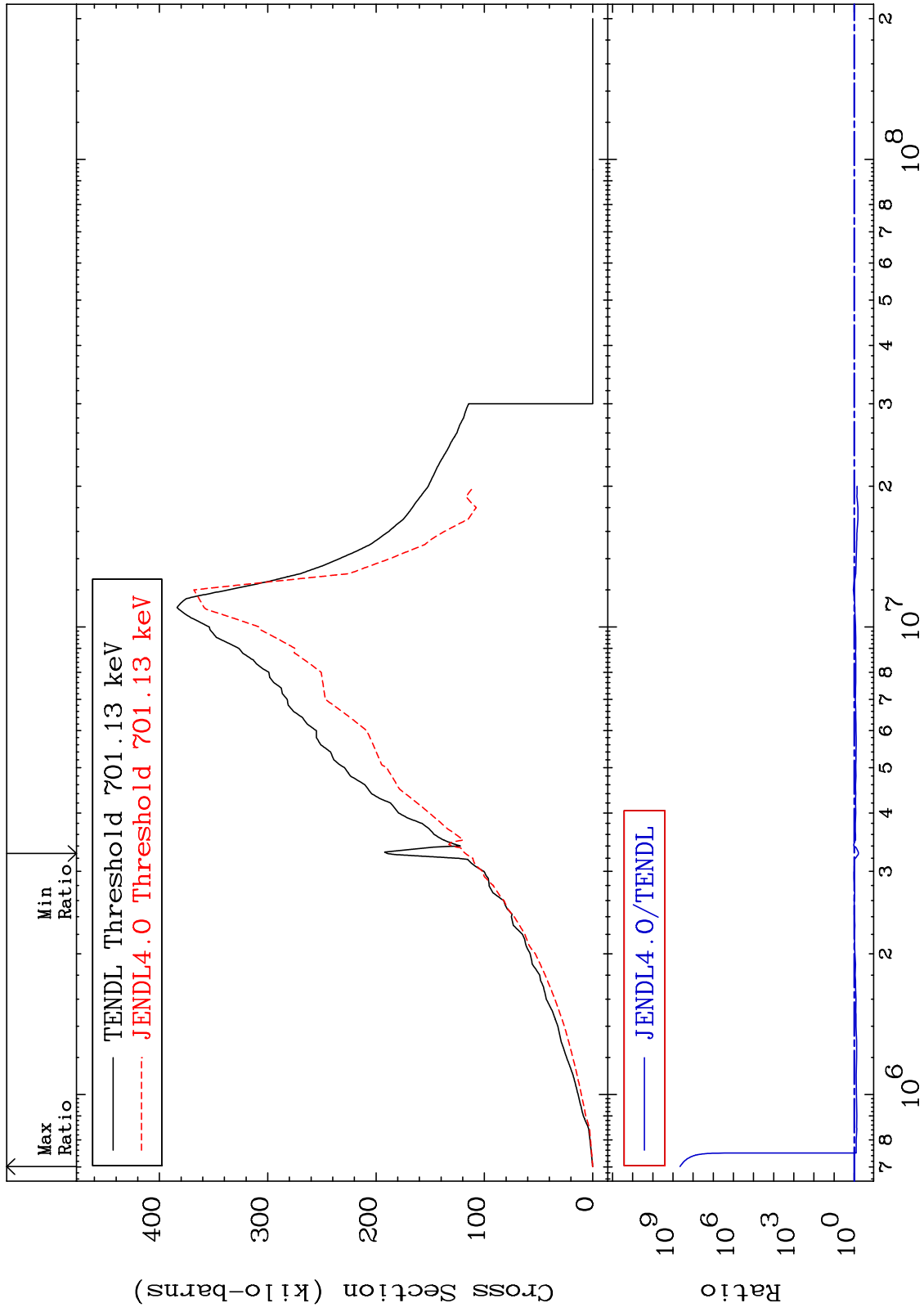
32-Ge-72
-100.0 To 9999. %



MAT 3231

Kerma inelastic (mt51-91)
Cross Section

32-Ge-72
-38.08 To 9999. %



49

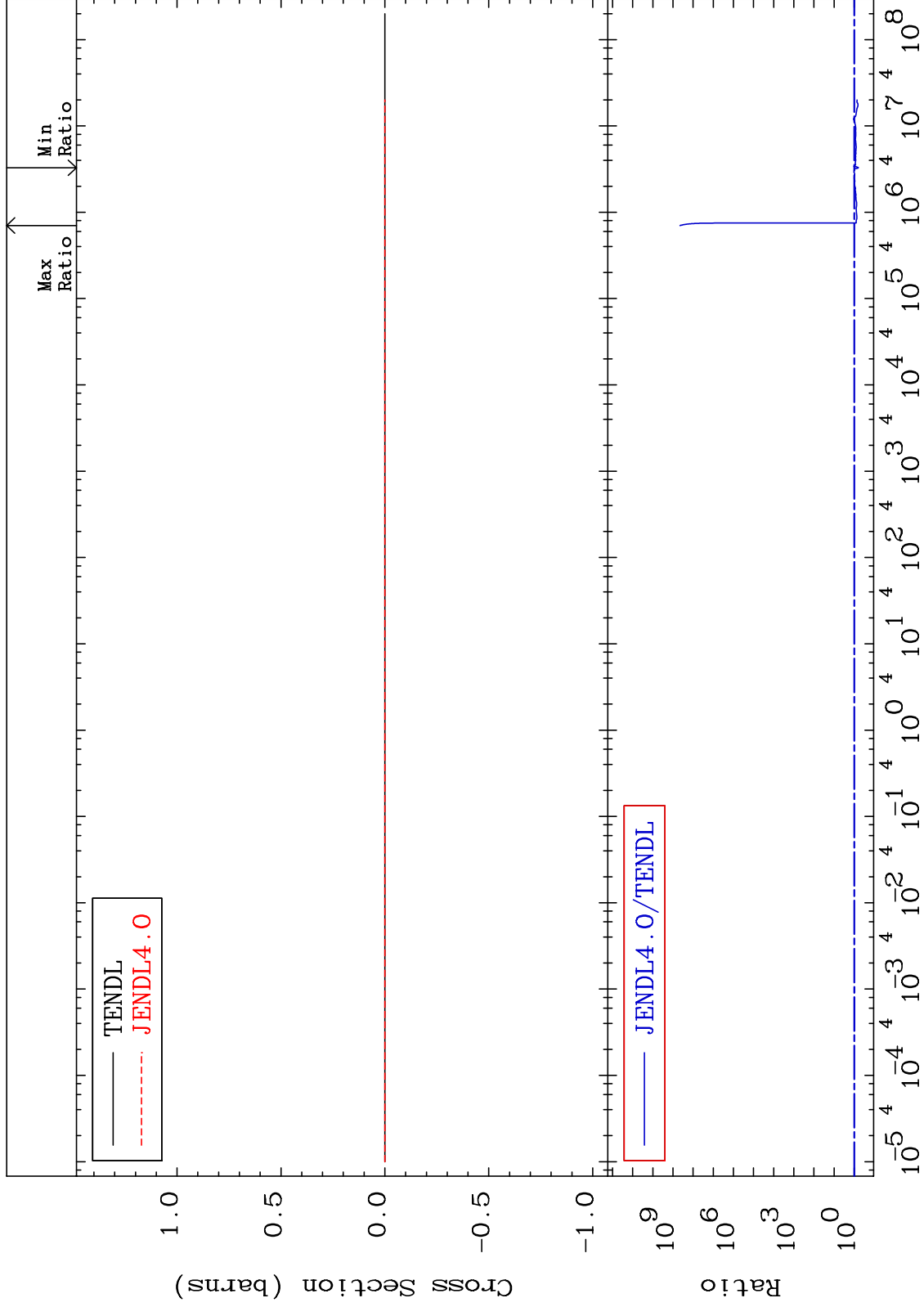
Incident Energy (eV)

32-Ge-72

MAT 3231

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

32-Ge-72
-38.08 To 9999. %



50

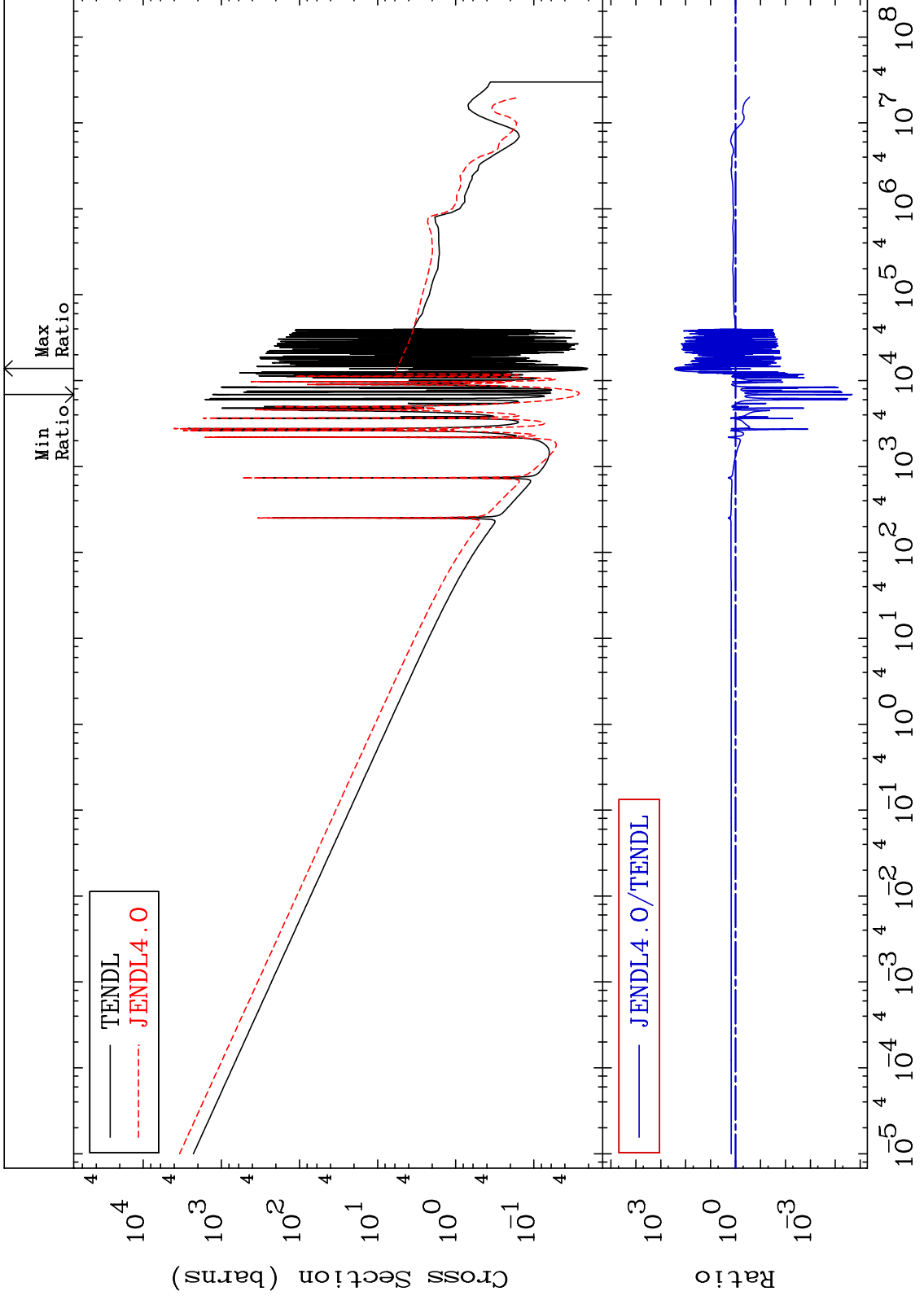
Incident Energy (eV)

32-Ge-72

MAT 3231

Kerma capture (mt102)
Cross Section

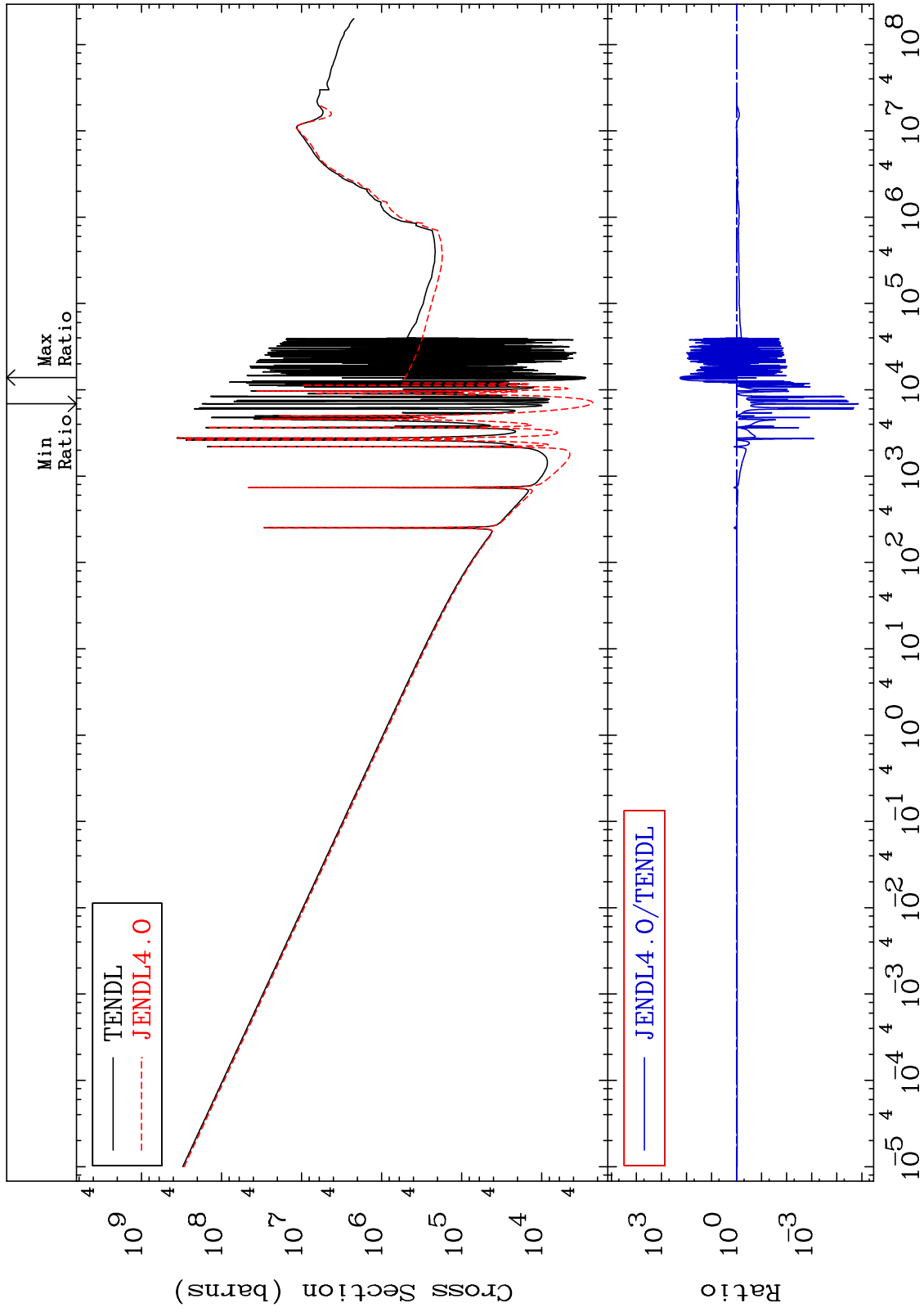
32-Ge-72
-100.0 To 9999. %



MAT 3231

Total photon (eV-barns)
Cross Section

32-Ge-72
-100.0 To 9999. %



52

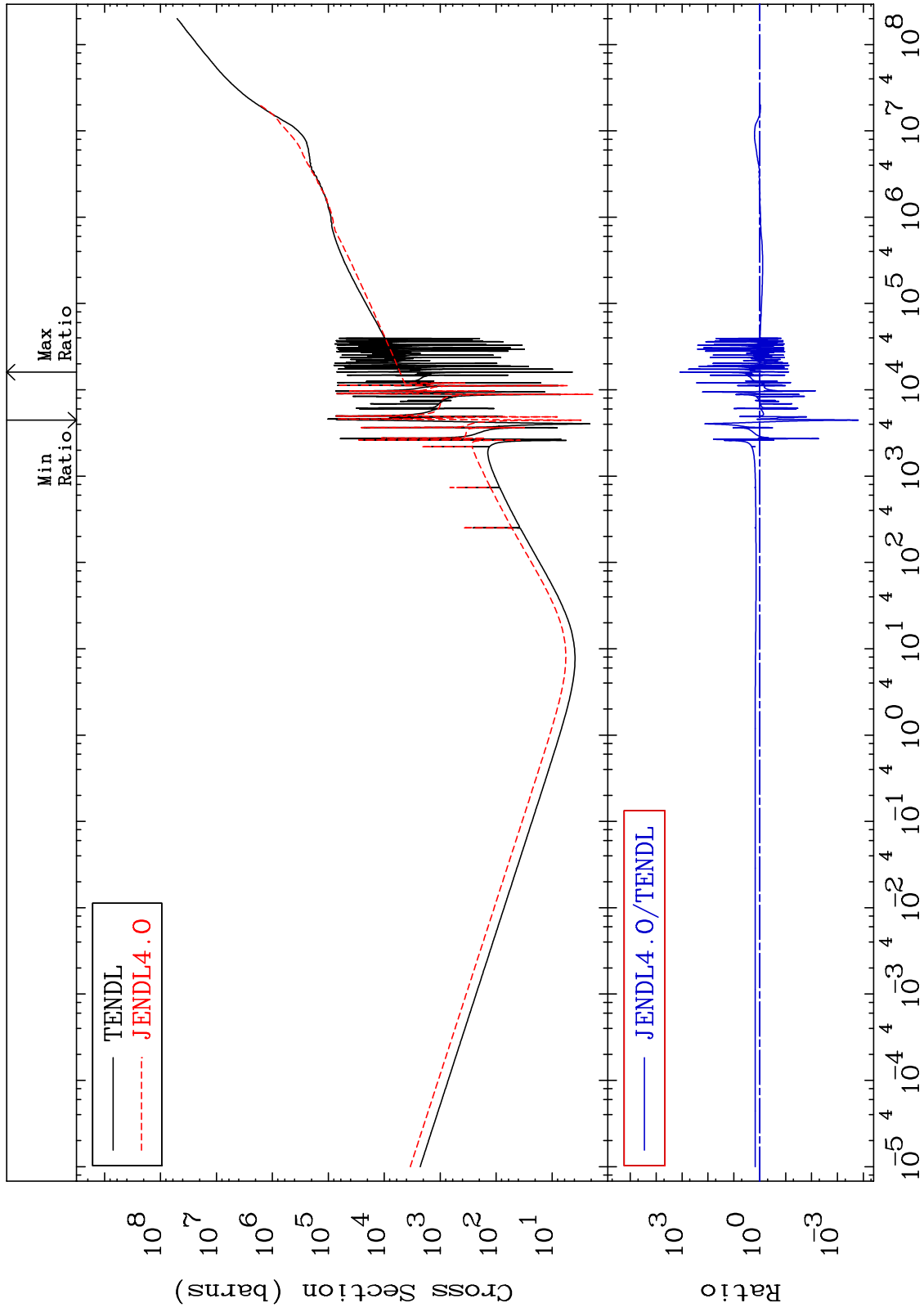
Incident Energy (eV)

32-Ge-72

MAT 3231

Total kinematic kerma (high limit)
Cross Section

32-Ge-72
-99.98 To 9999. %



53

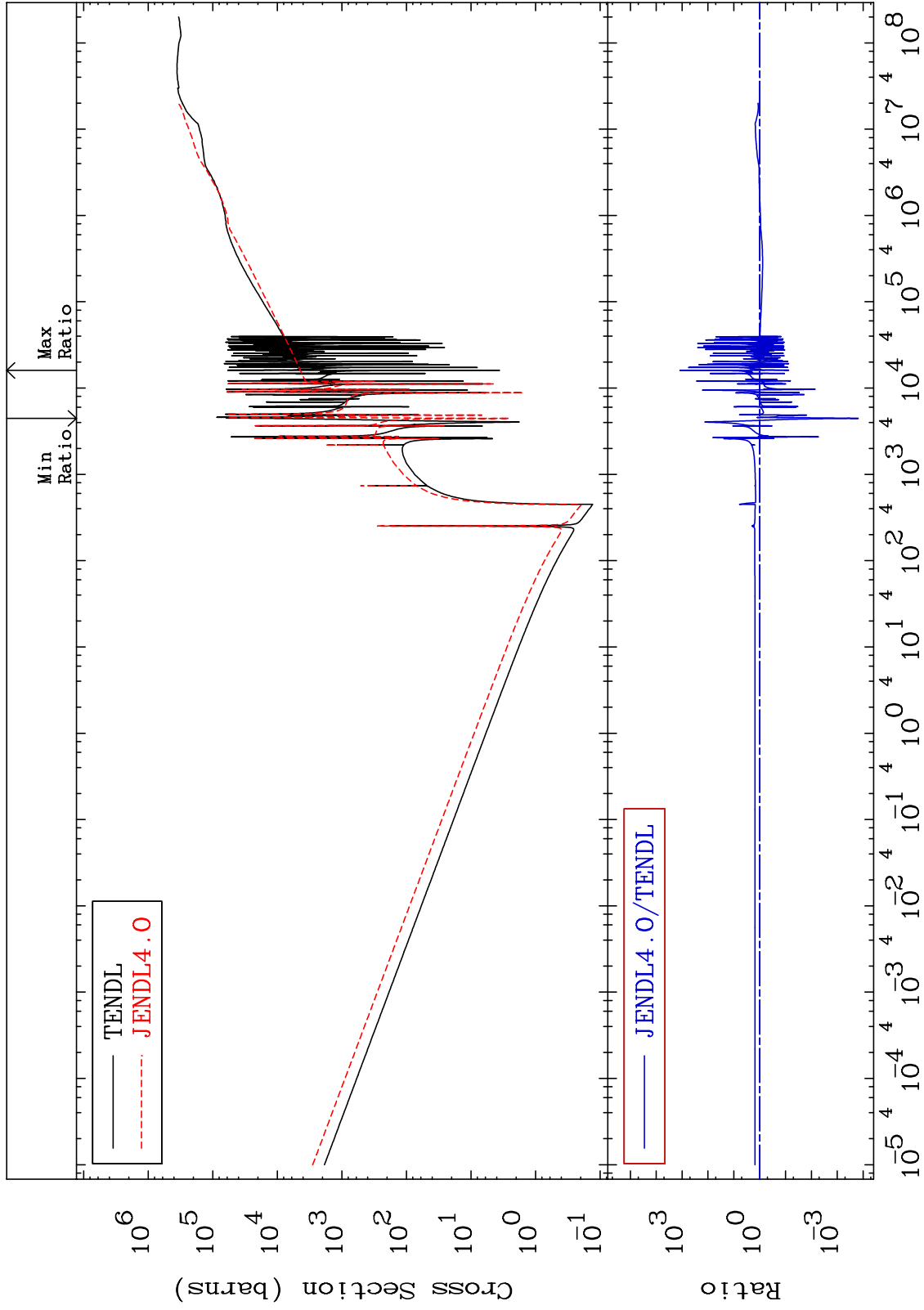
Incident Energy (eV)

32-Ge-72

MAT 3231

Dpa total (eV-barns)
Cross Section

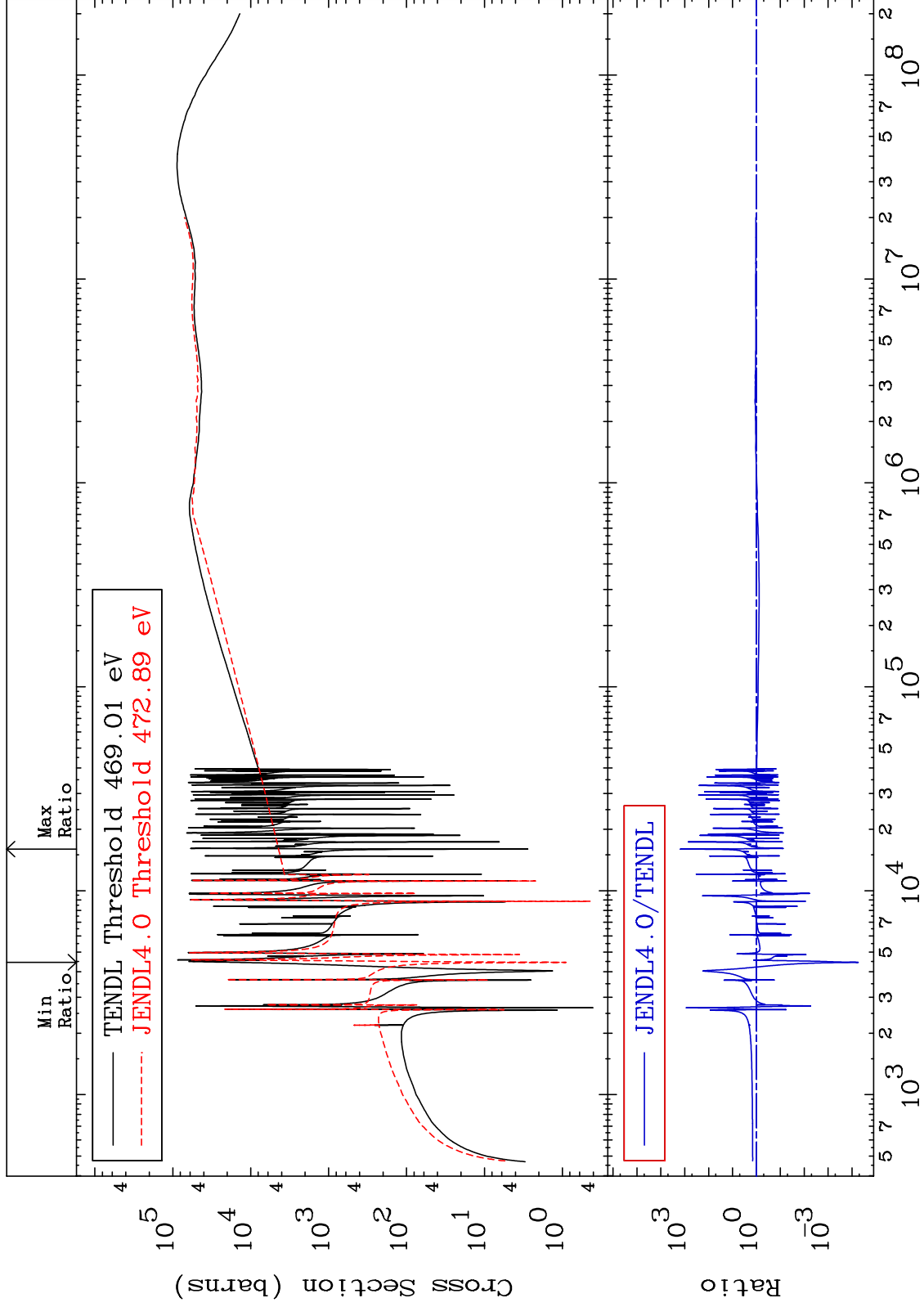
32-Ge-72
-99.98 To 9999. %



MAT 3231

Dpa elastic (mt2)
Cross Section

32-Ge-72
-99.99 To 9999. %



55

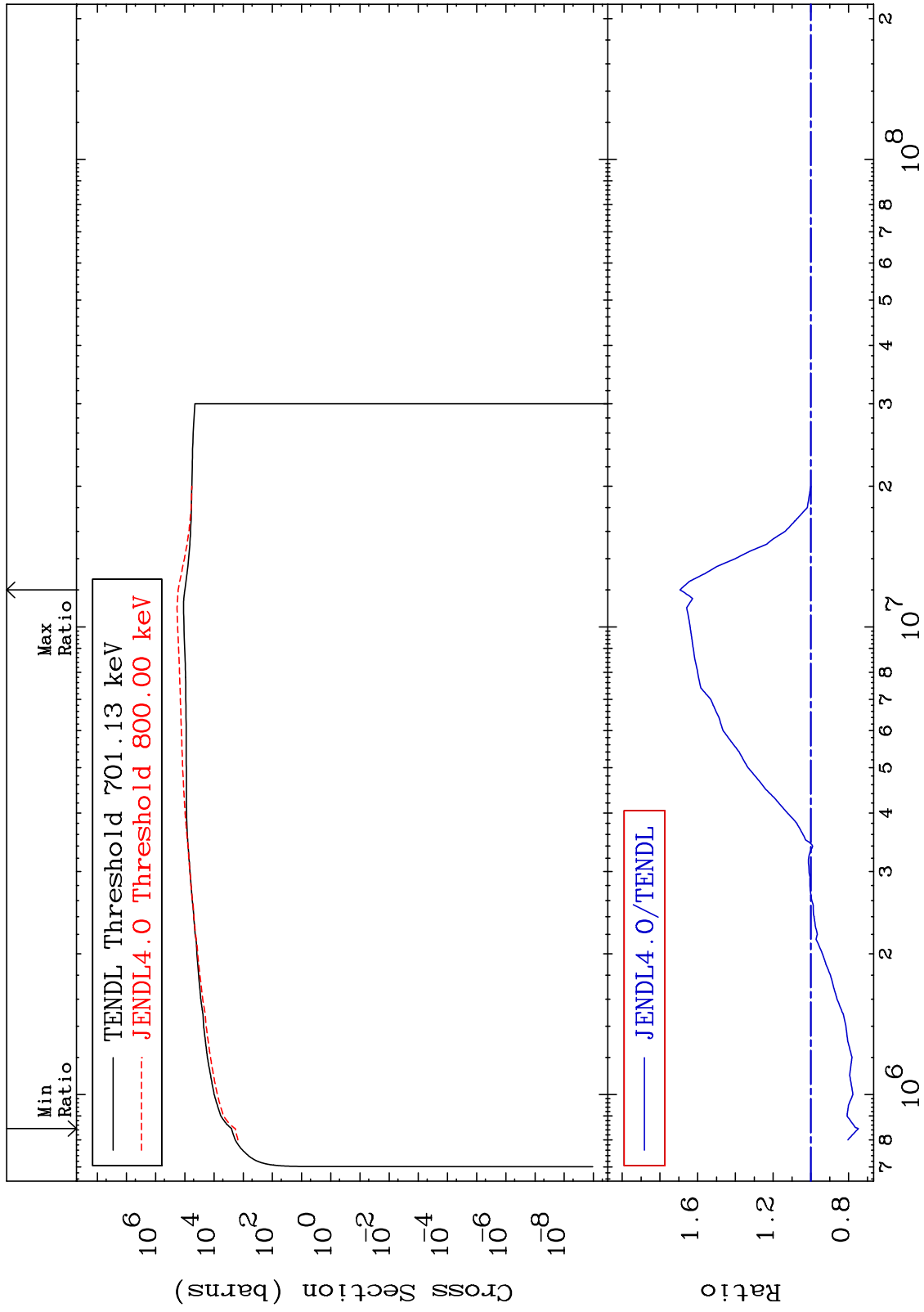
Incident Energy (eV)

32-Ge-72

MAT 3231

Dpa inelastic (mt51-91)
Cross Section

32-Ge-72
-25.19 To 69.36 %



56

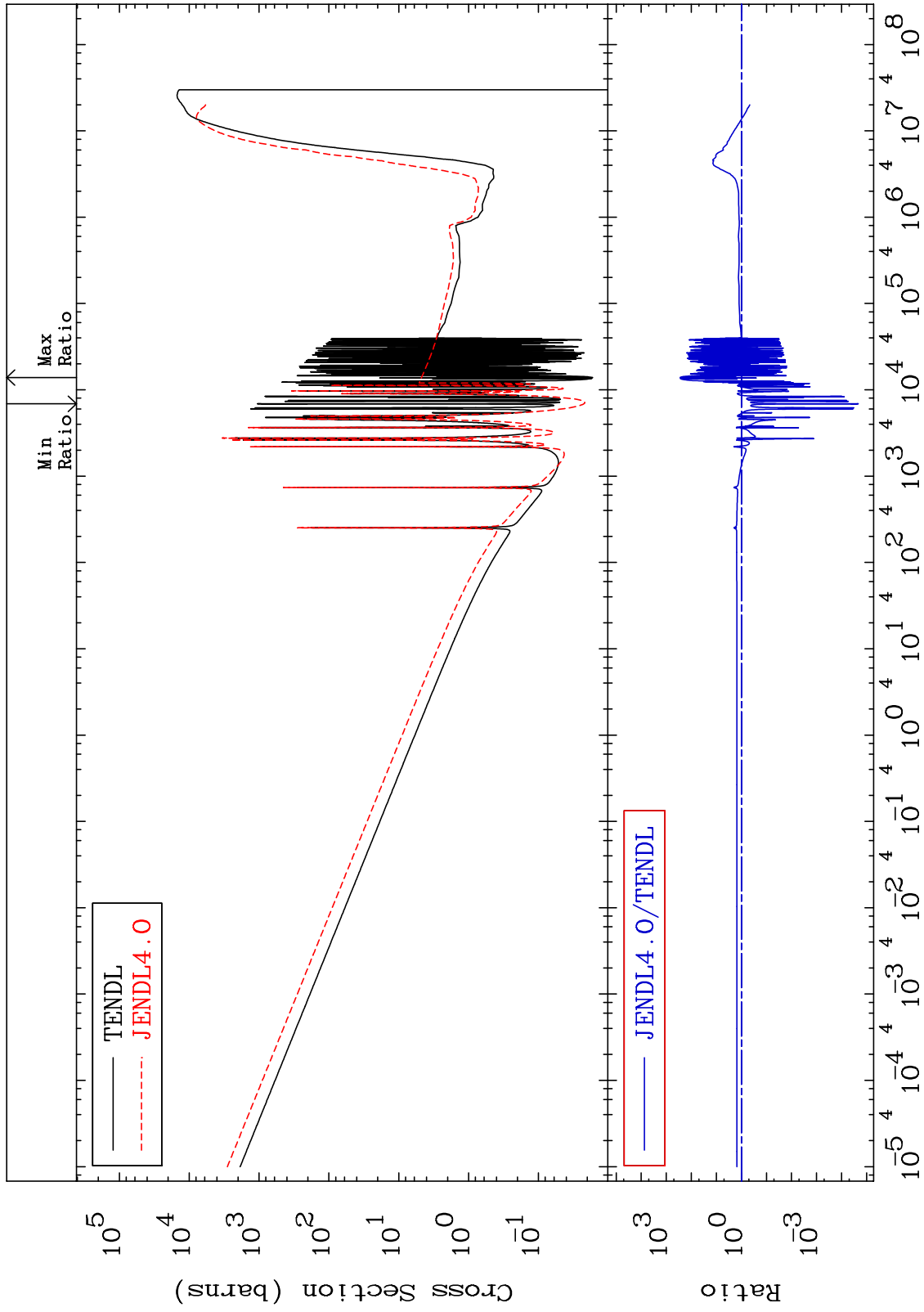
Incident Energy (eV)

32-Ge-72

MAT 3231

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-72
-100.0 To 9999. %



57

Incident Energy (eV)

32-Ge-72

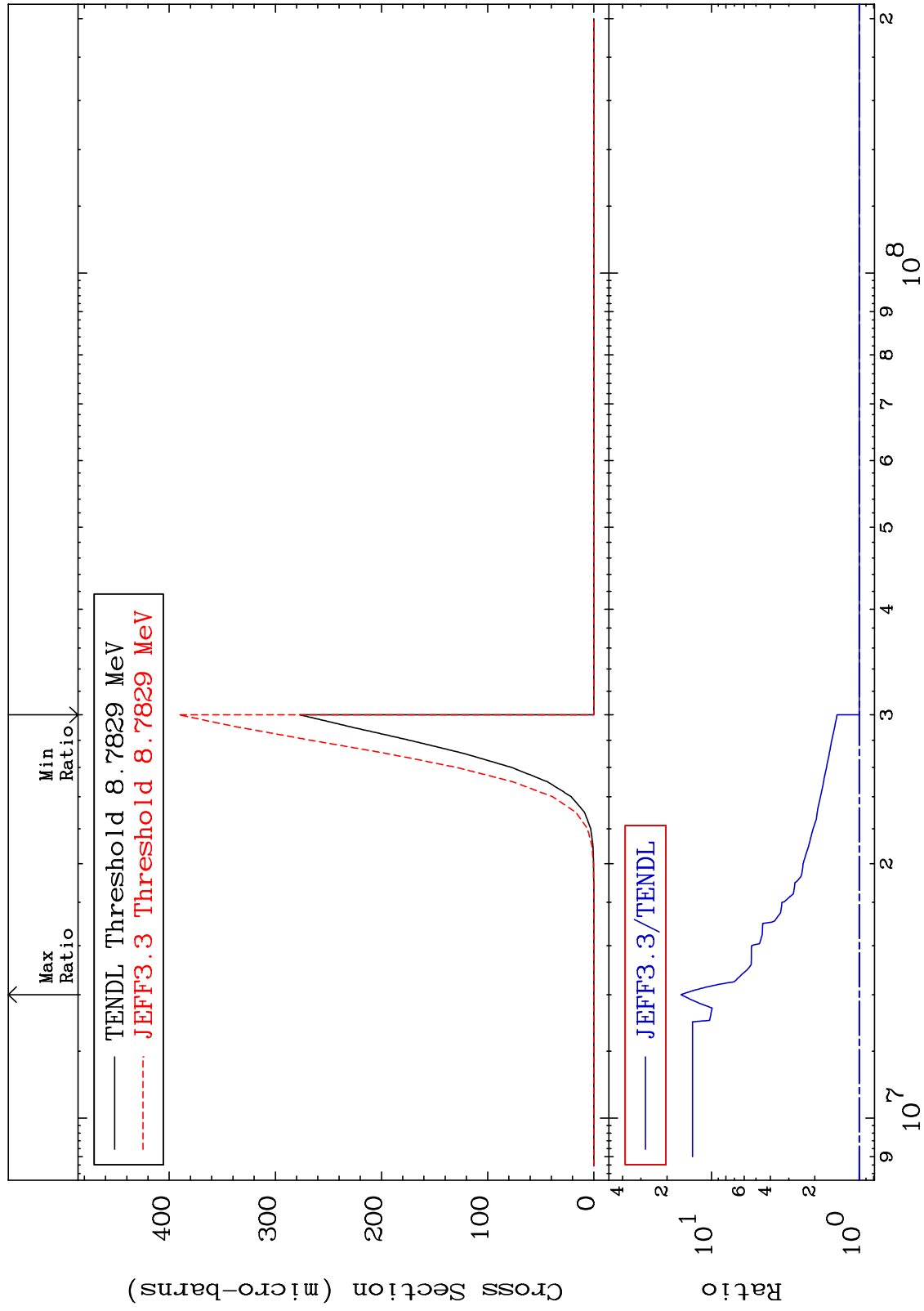
MAT 3231

(n,p) α

³²Ge-72

Cross Section

0.000 To 1507. %



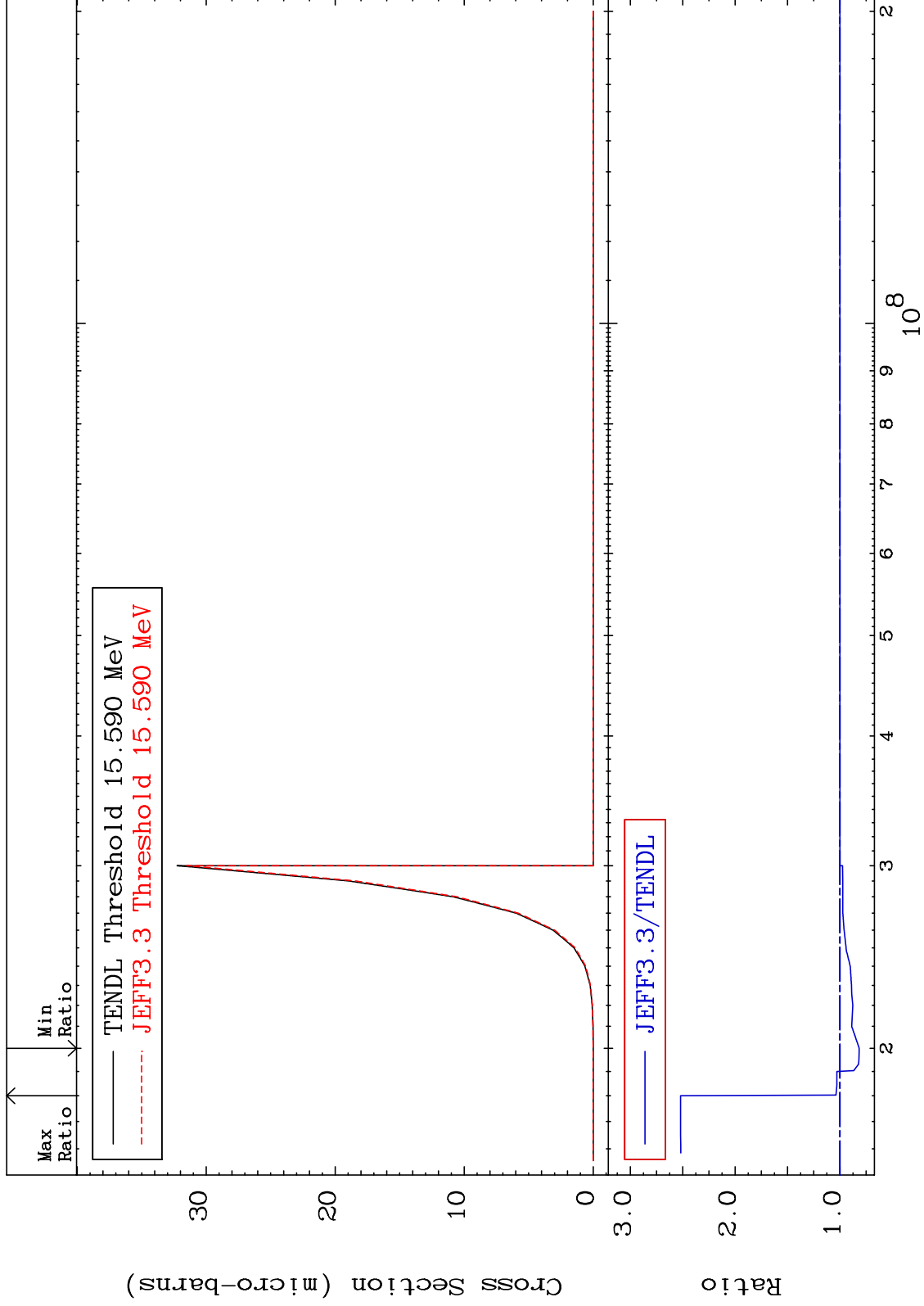
MAT 3231

(n,p) d

32-Ge-72

Cross Section

-18.31 To 152.1 %



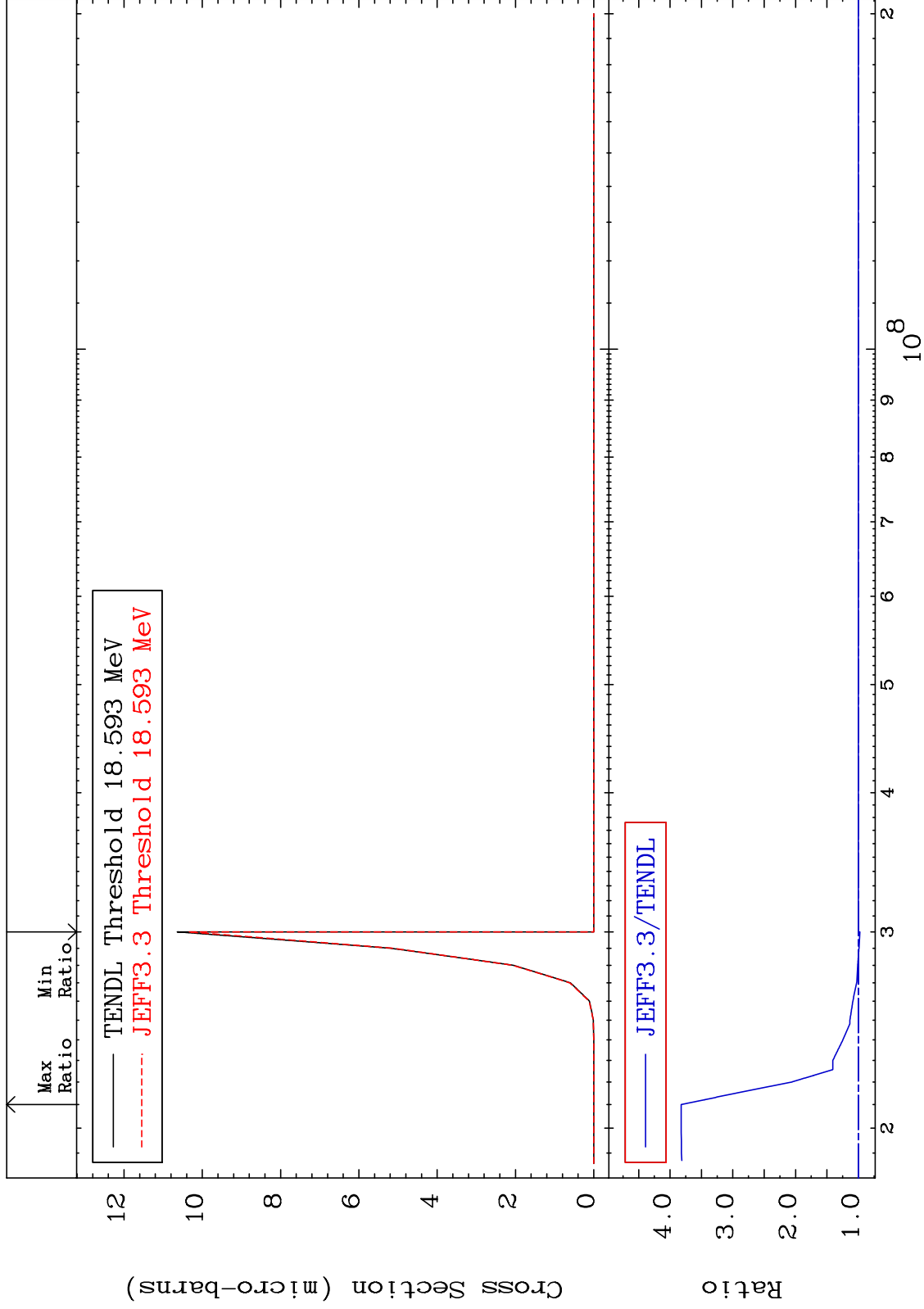
MAT 3231

(n,p) t

32-Ge-72

Cross Section

-2.574 To 282.2 %



60

Incident Energy (eV)

32-Ge-72

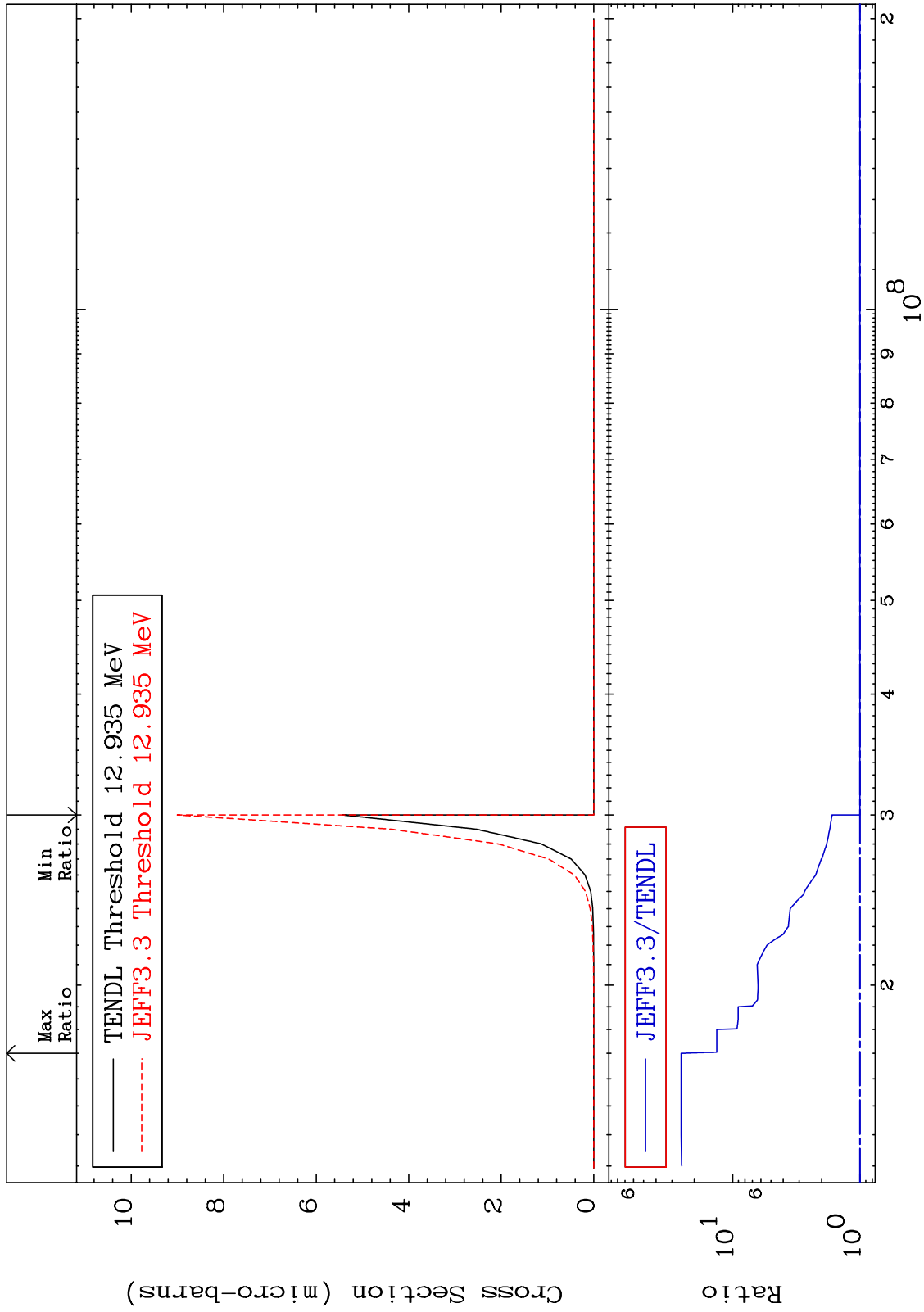
MAT 3231

(n,d) α

32-Ge-72

Cross Section

0.000 To 2434. %



61

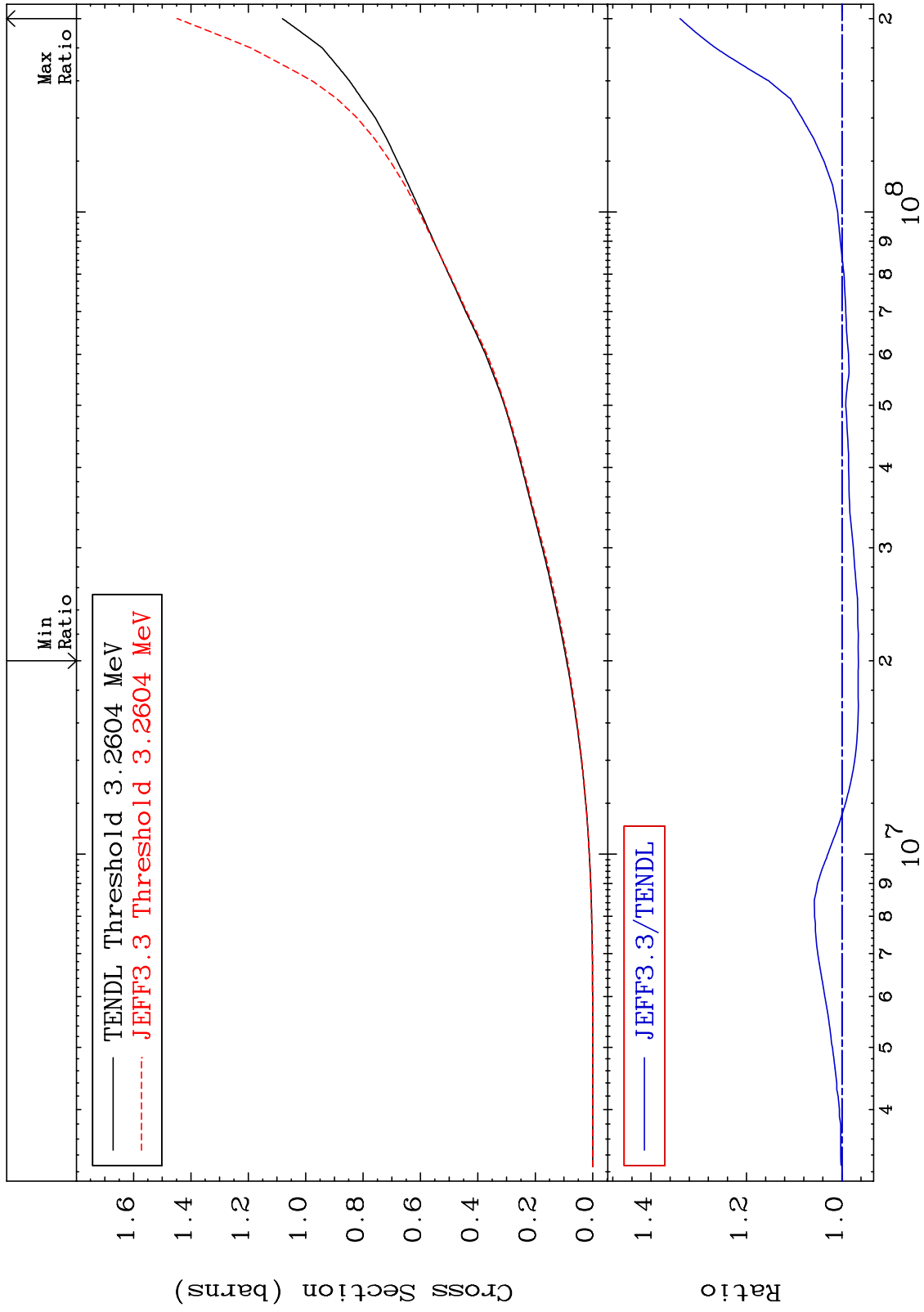
Incident Energy (eV)

32-Ge-72

MAT 3231

Hydrogen Production
Cross Section

32-Ge-72
-3.441 To 33.93 %



62

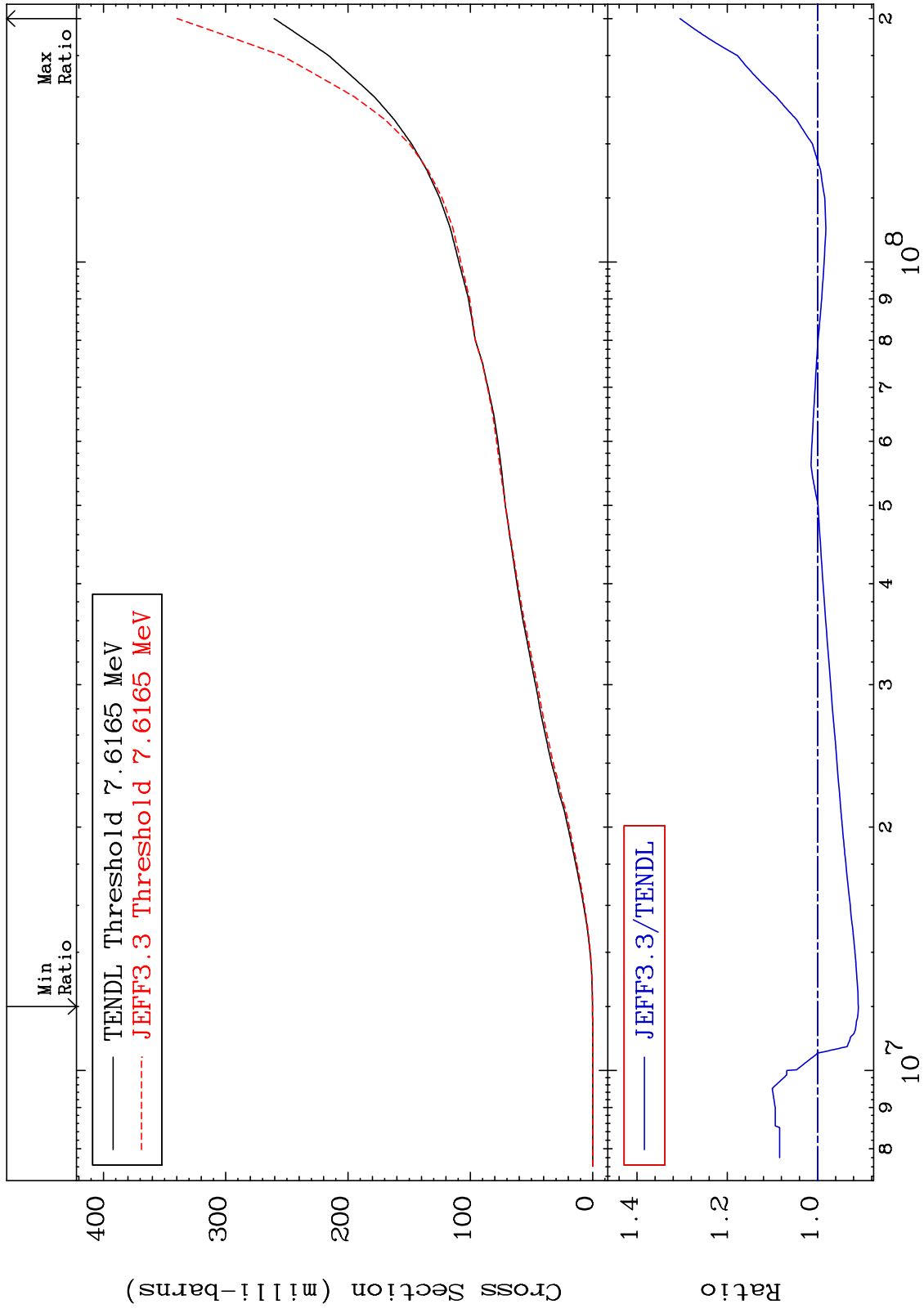
Incident Energy (eV)

32-Ge-72

MAT 3231

Deuterium Production
Cross Section

32-Ge-72
-9.052 To 30.48 %



63

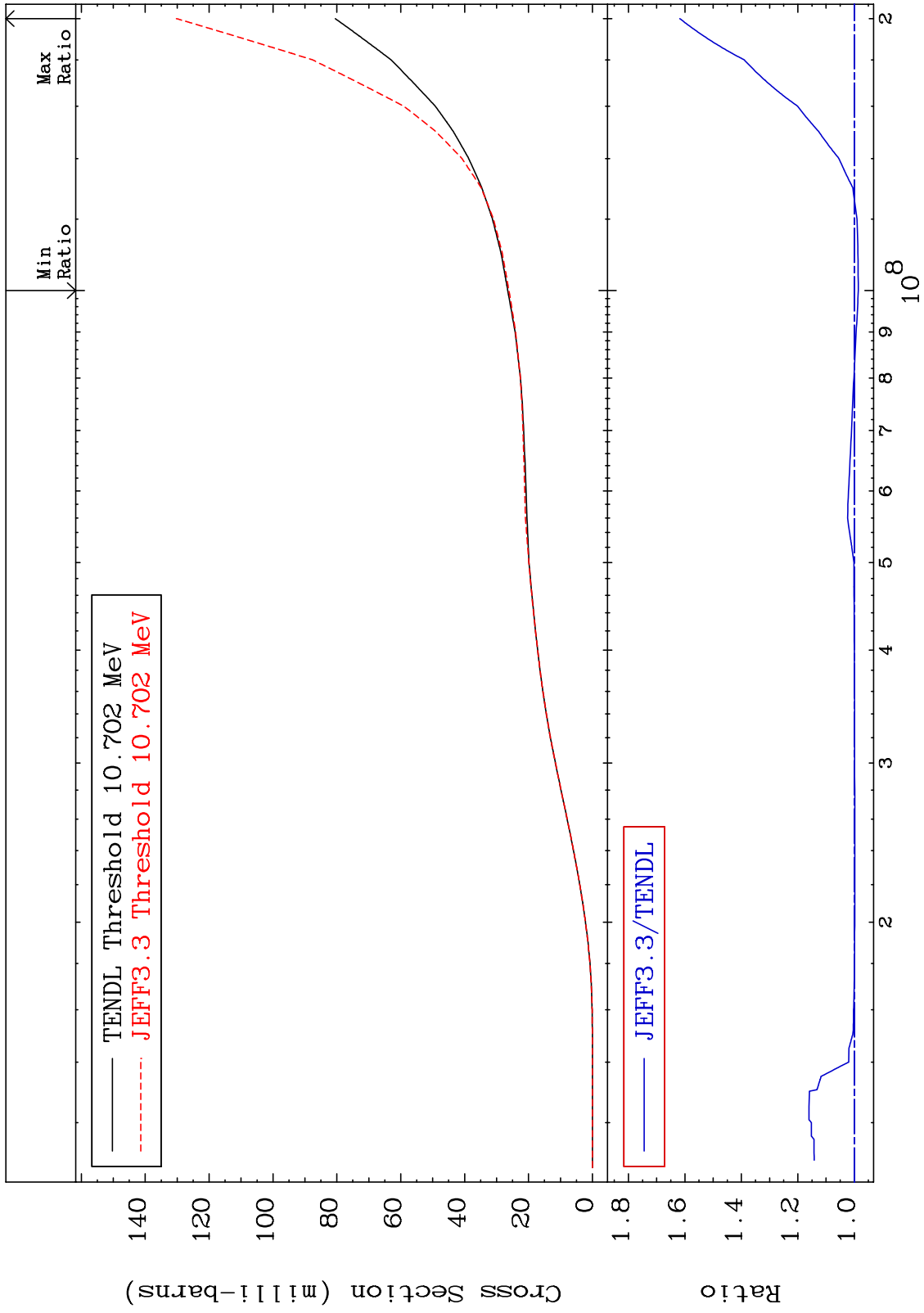
Incident Energy (eV)

32-Ge-72

MAT 3231

Tritium Production
Cross Section

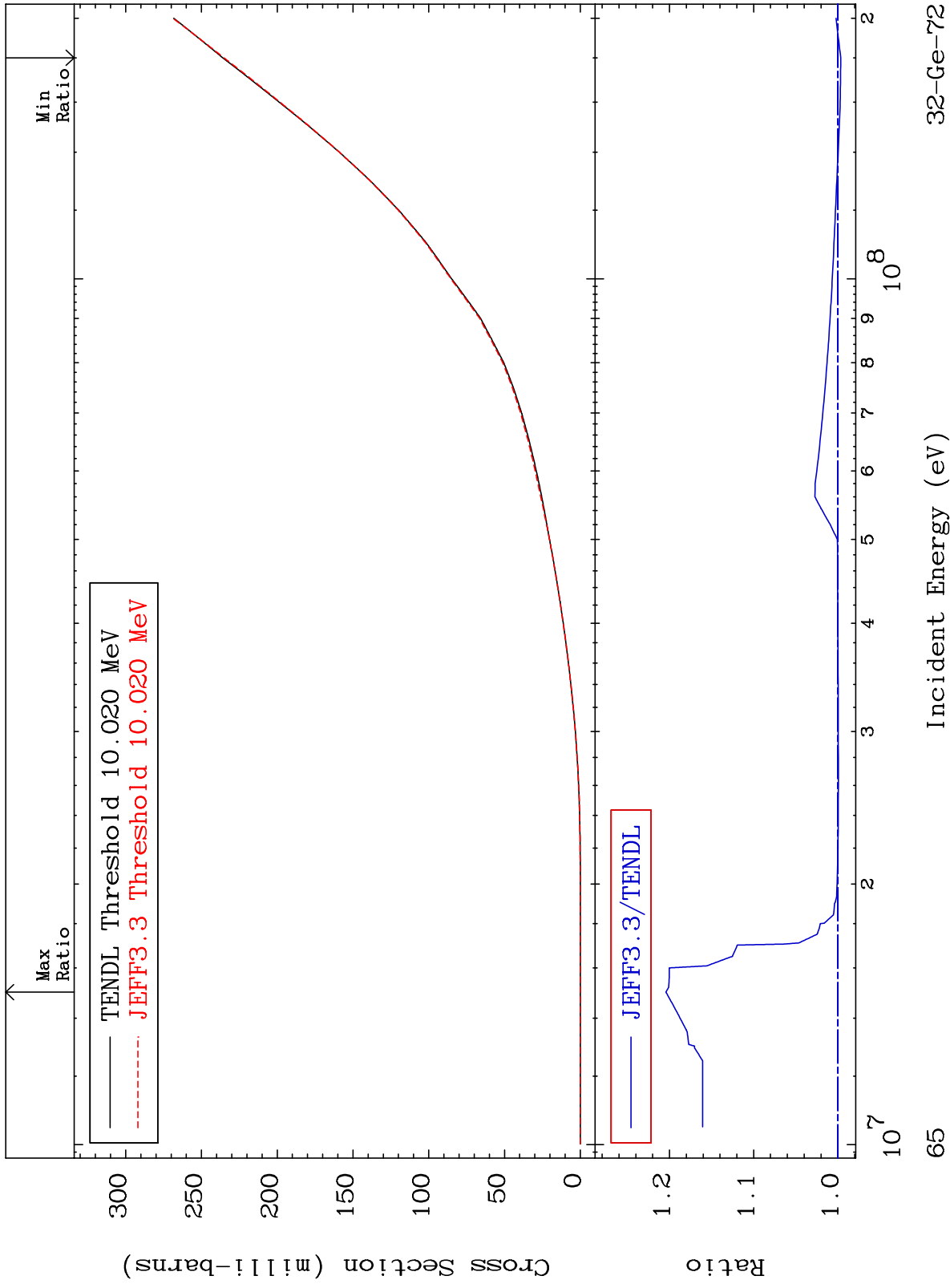
32-Ge-72
-1.429 To 61.82 %



MAT 3231

He-3 Production
Cross Section

32-Ge-72
-0.350 To 20.43 %

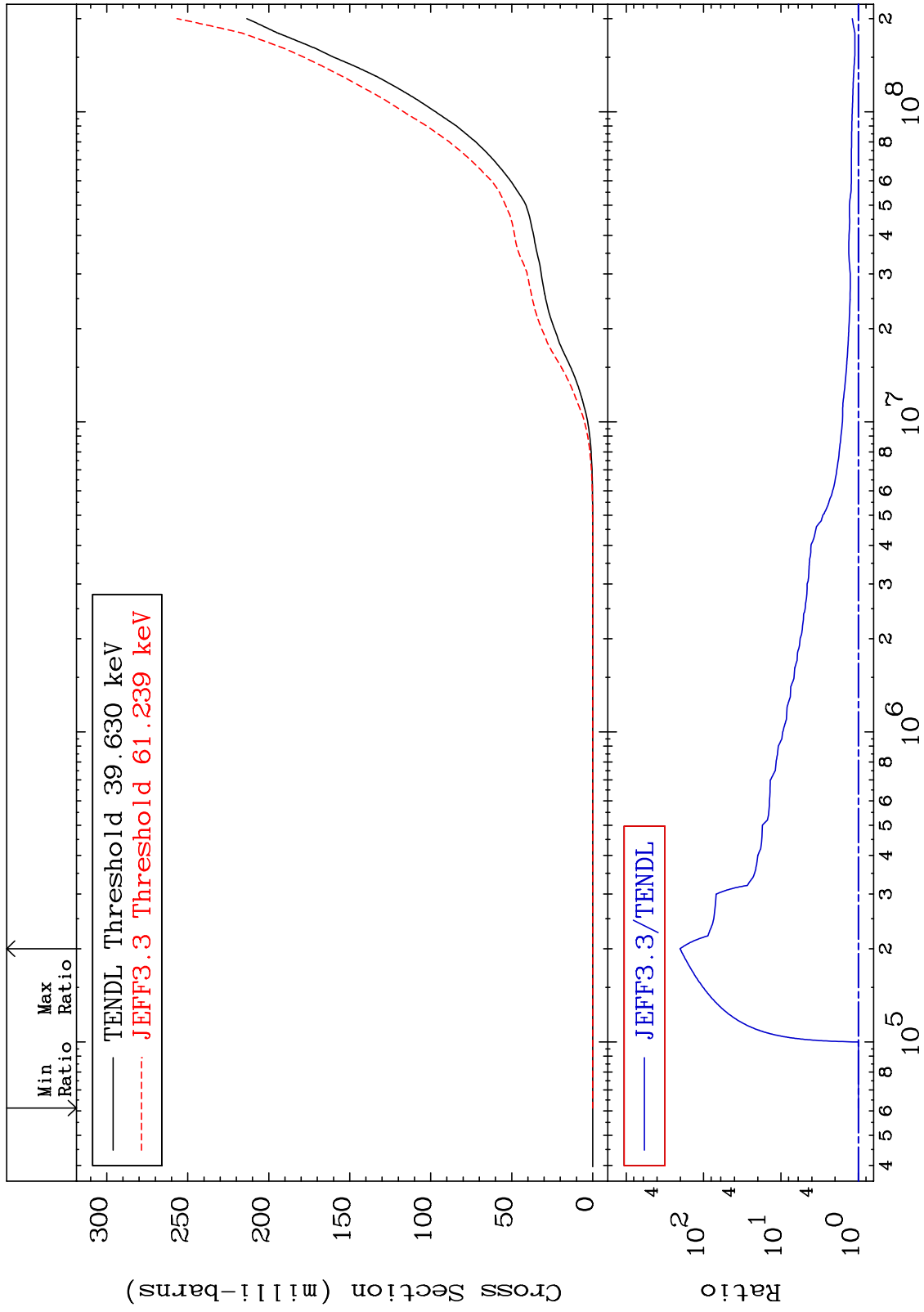


65

MAT 3231

He-4 Production
Cross Section

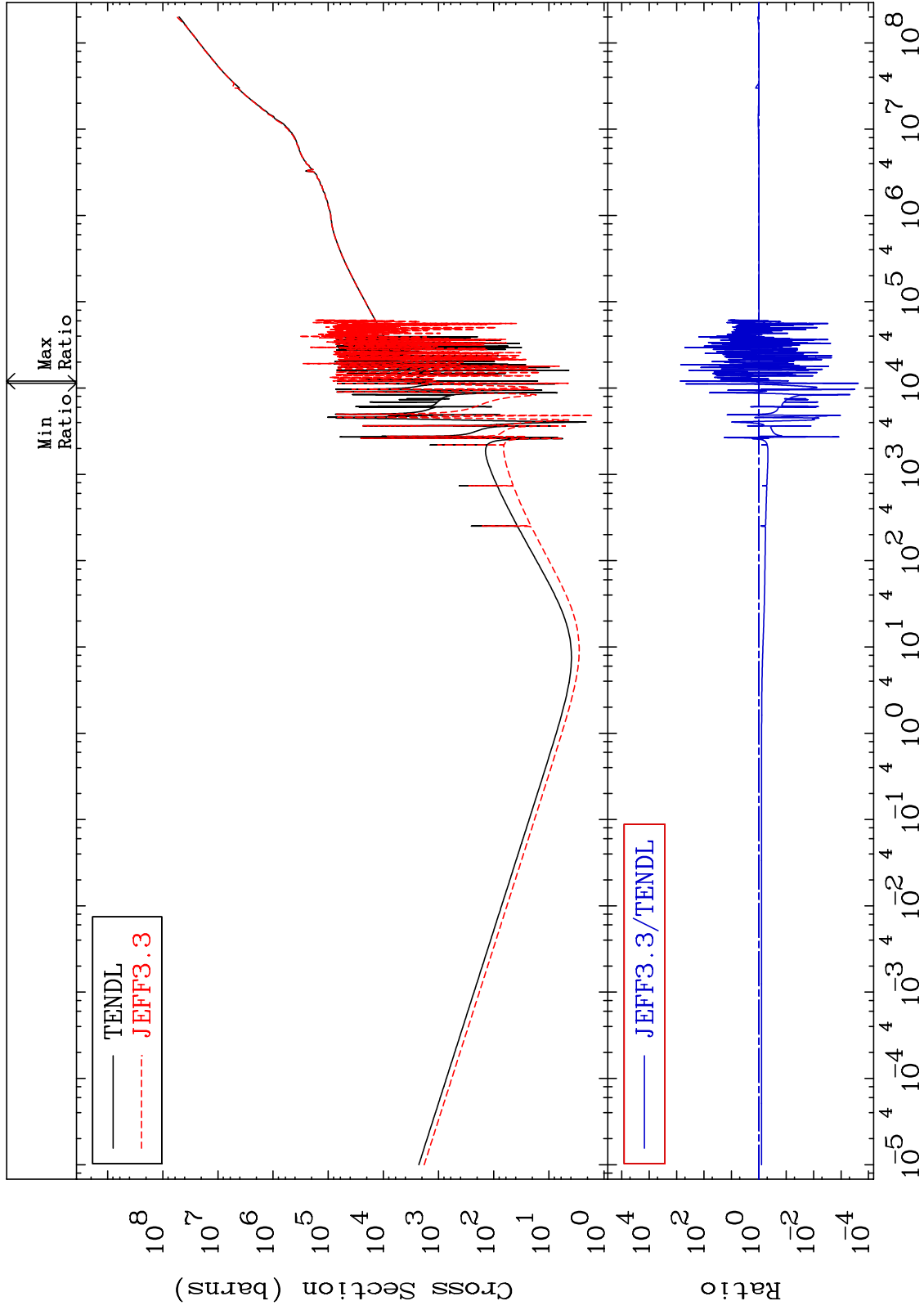
32-Ge-72
0.000 To 9999. %



MAT 3231

Kerma total (eV-barns)
Cross Section

32-Ge-72
-99.98 To 9999. %



67

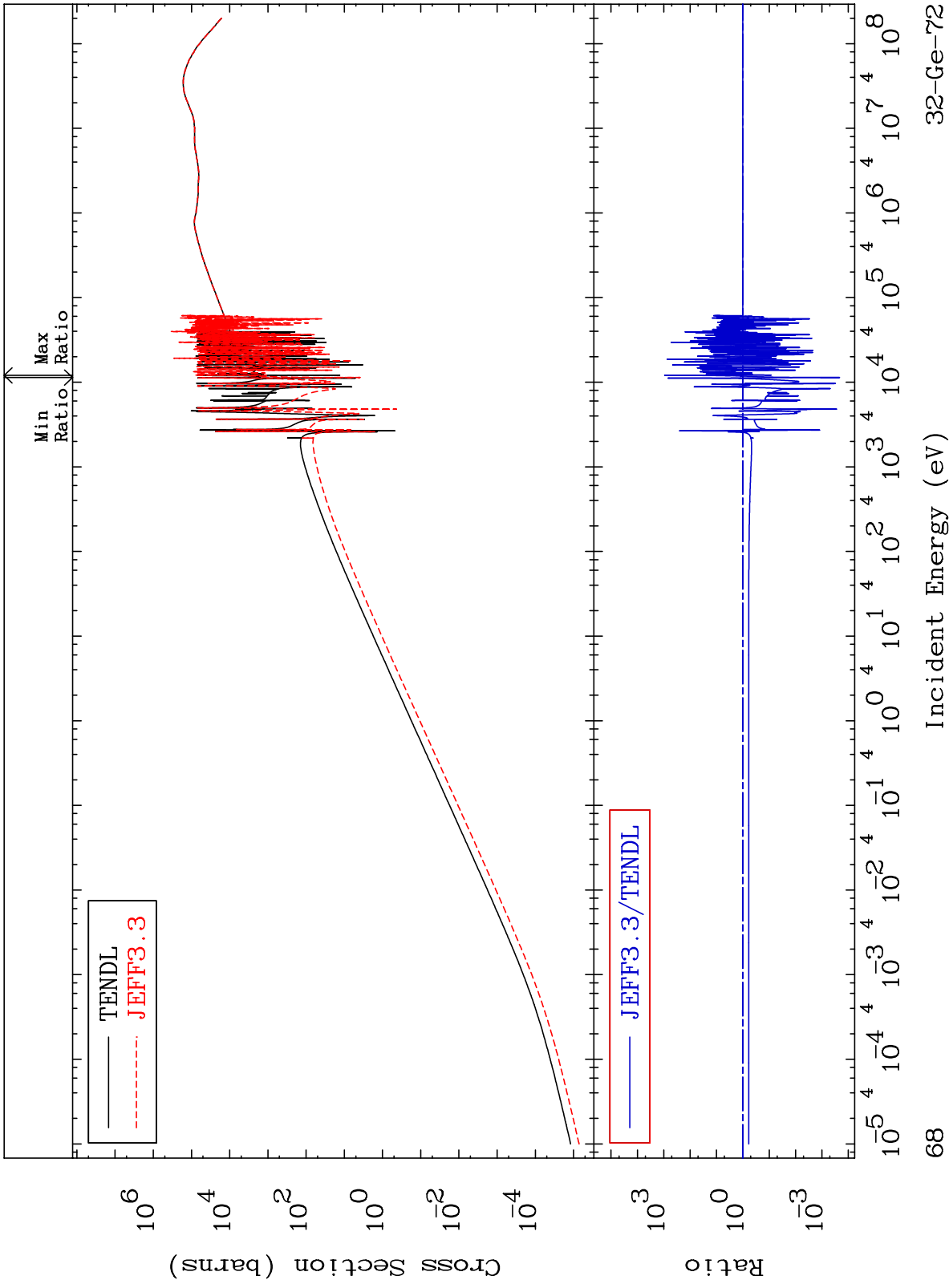
Incident Energy (eV)

32-Ge-72

MAT 3231

Kerma elastic
Cross Section

32-Ge-72
-99.98 To 9999. %



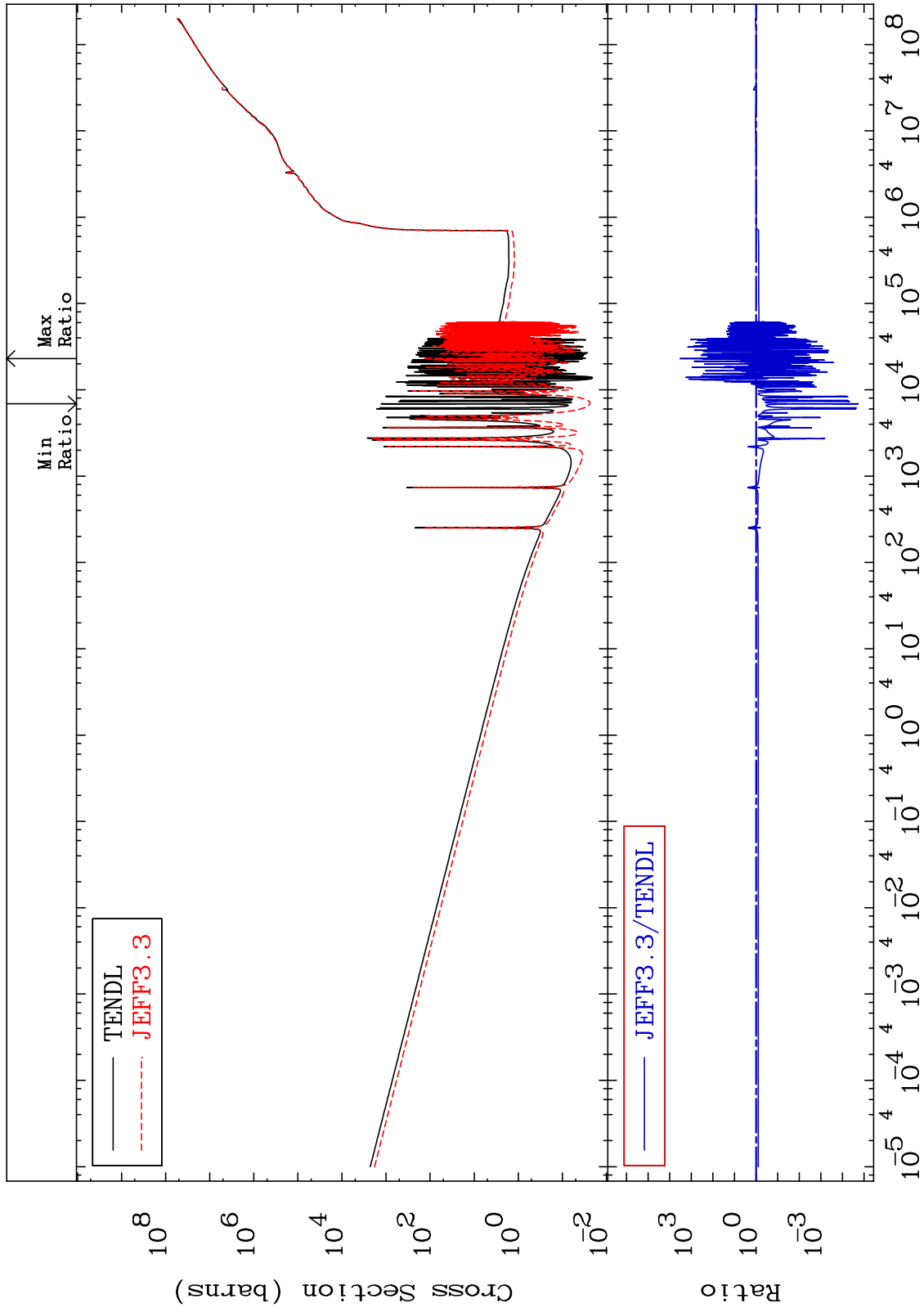
68

32-Ge-72

MAT 3231

Kerma non-elastic (all but mt2)
Cross Section

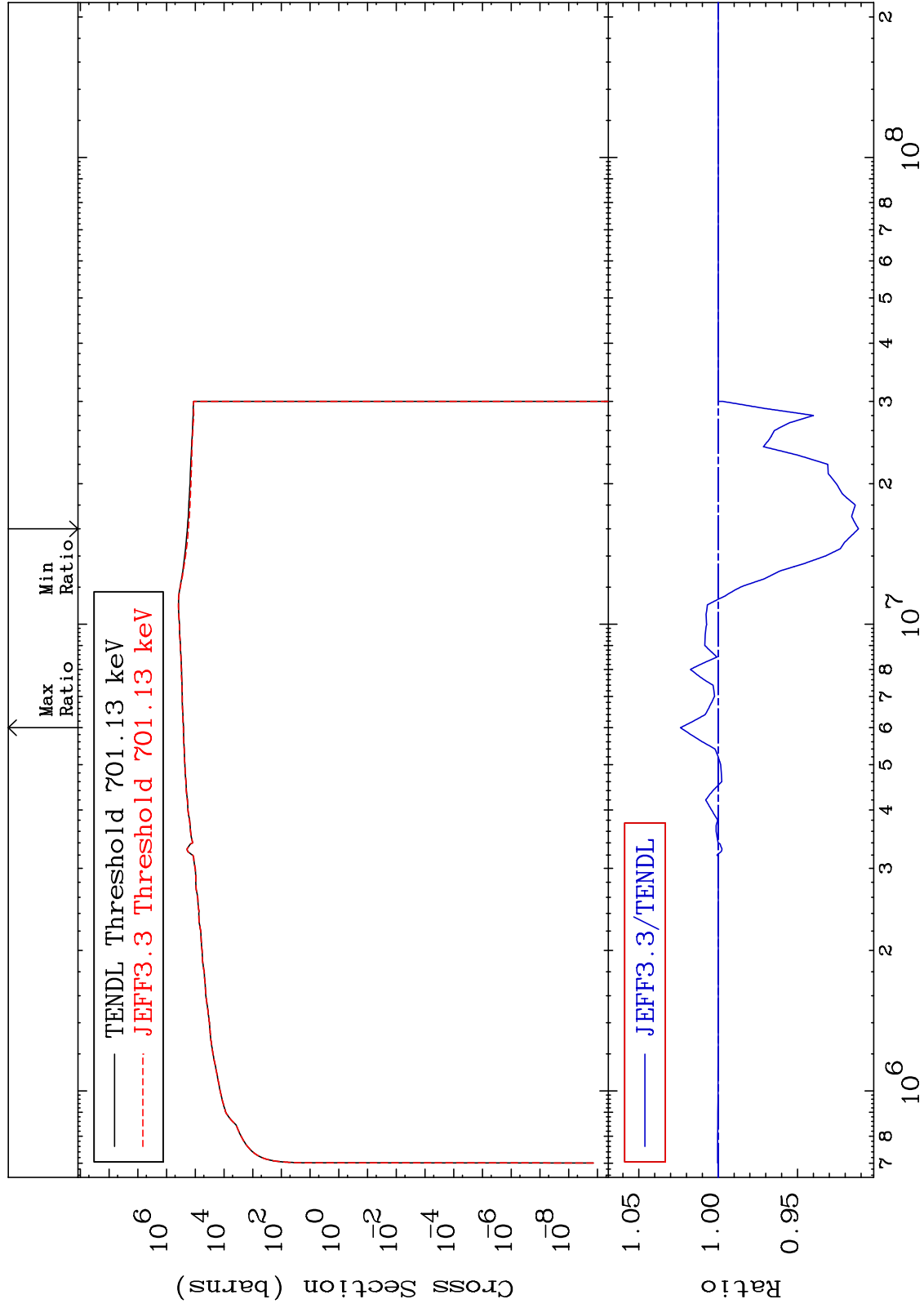
32-Ge-72
-100.0 To 9999. %



MAT 3231

Kerma inelastic (mt51-91)
Cross Section

32-Ge-72
-8.838 To 2.376 %



70

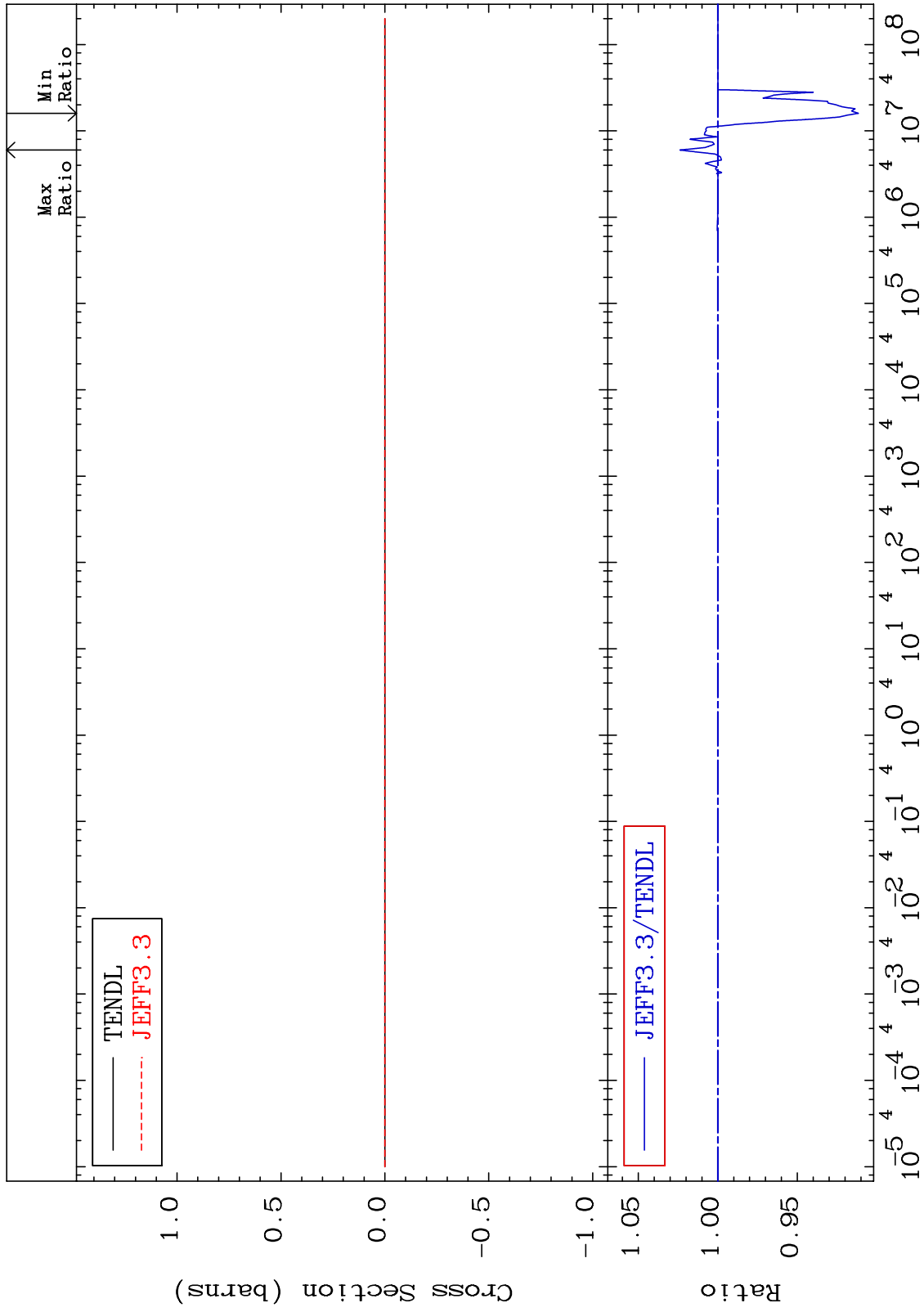
Incident Energy (eV)

32-Ge-72

MAT 3231

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

32-Ge-72
-8.838 To 2.376 %



71

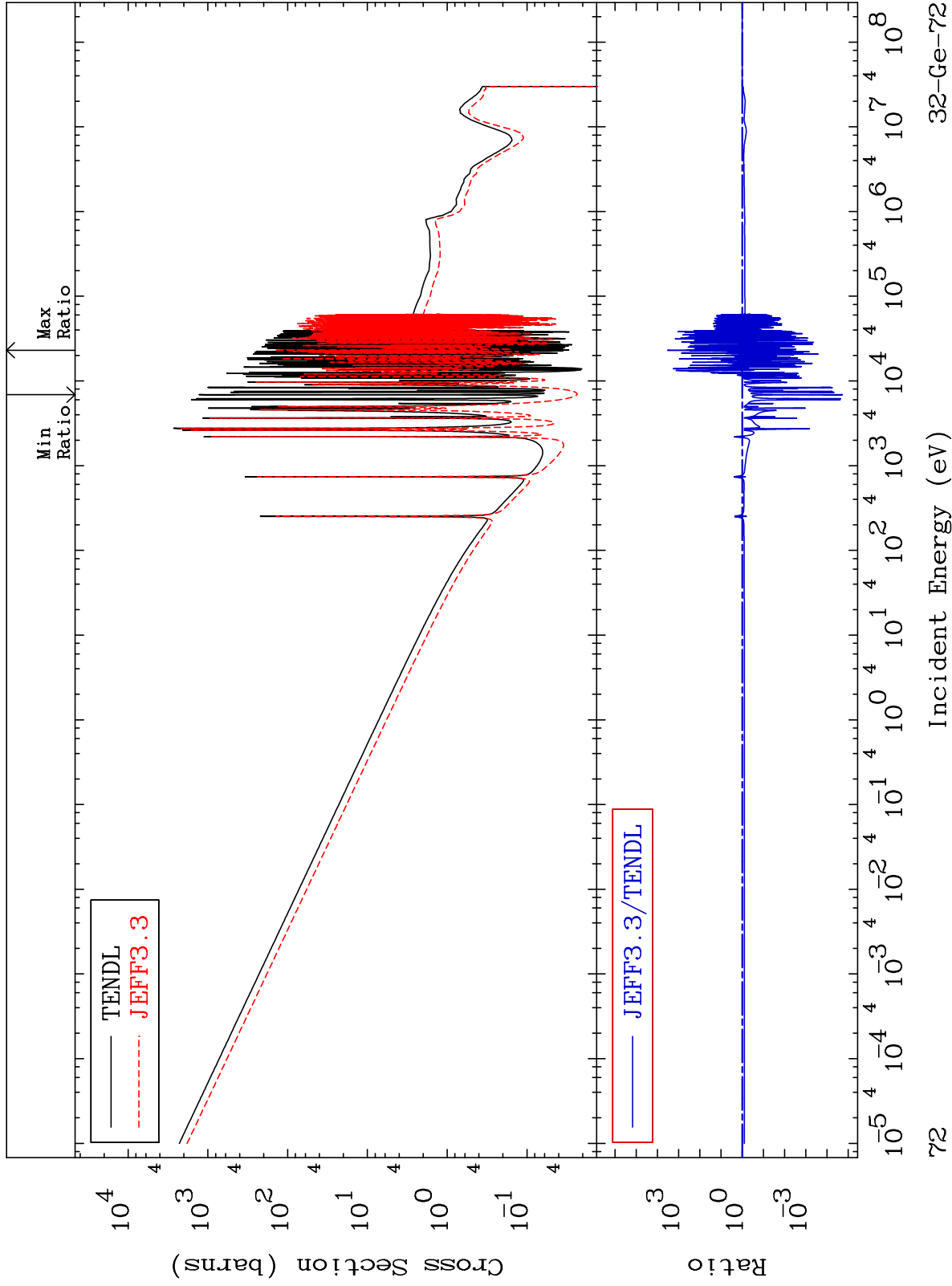
Incident Energy (eV)

32-Ge-72

MAT 3231

Kerma capture (mt102)
Cross Section

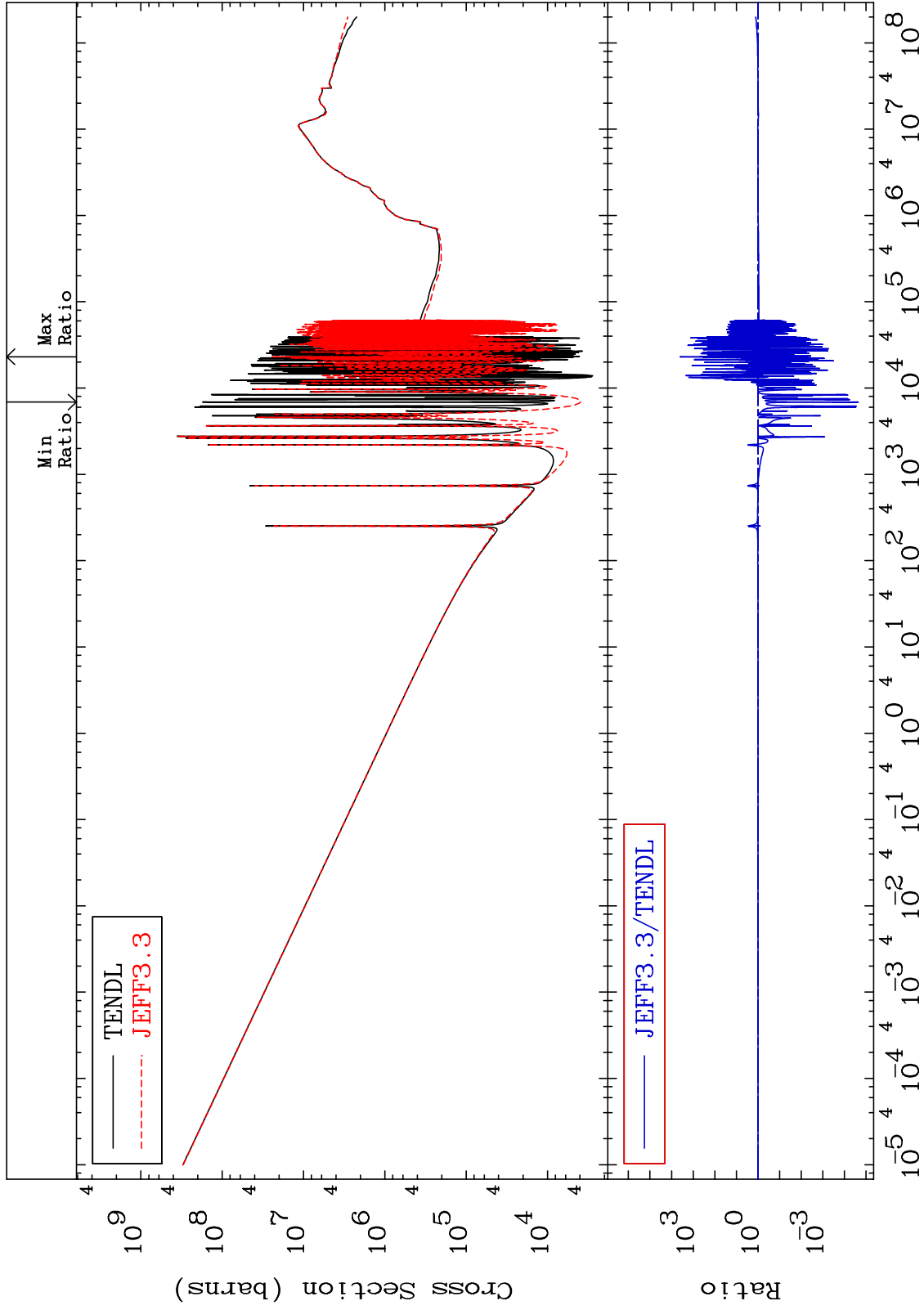
32-Ge-72
-100.0 To 9999. %



MAT 3231

Total photon (eV-barns)
Cross Section

32-Ge-72
-100.0 To 9999. %



73

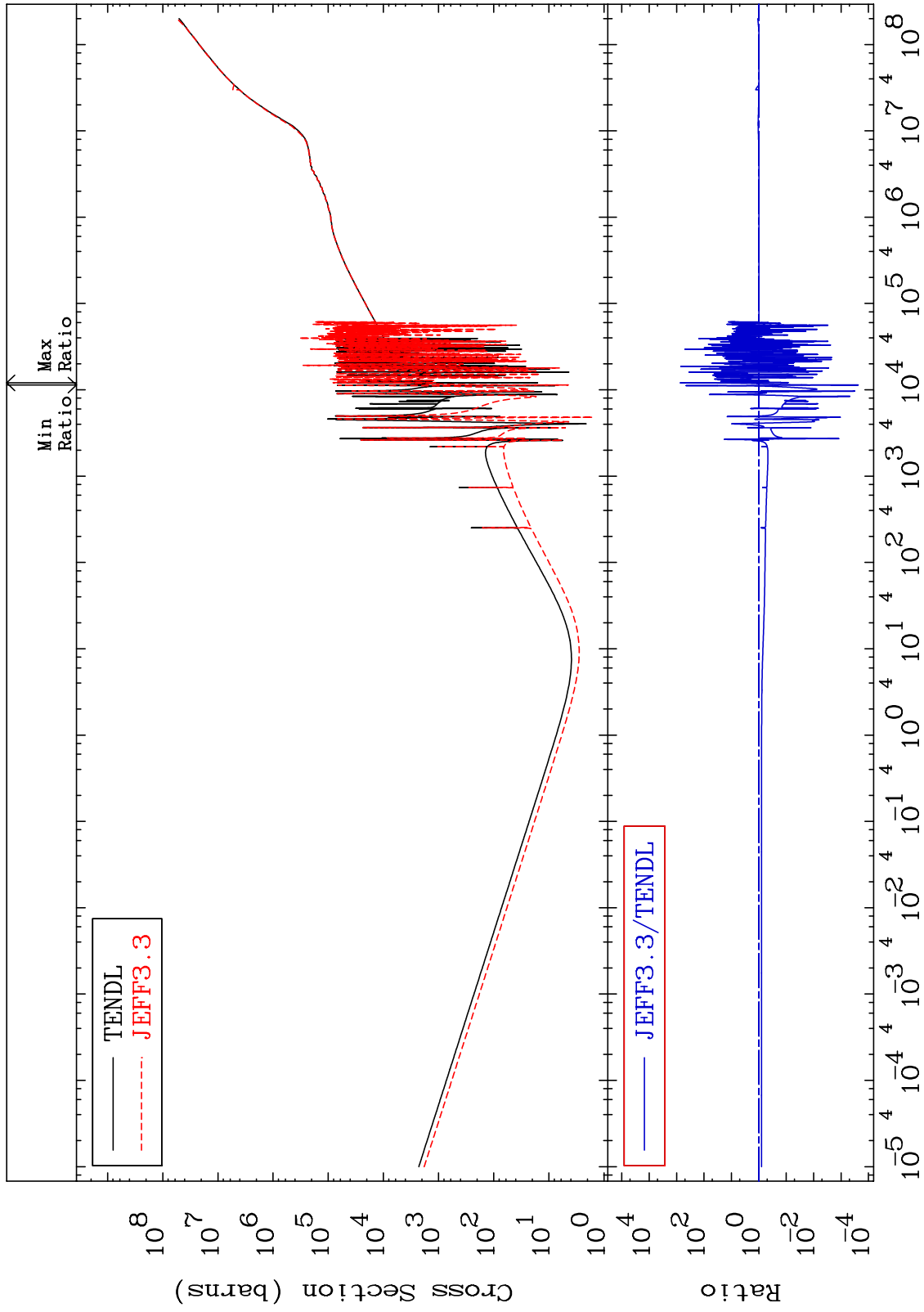
Incident Energy (eV)

32-Ge-72

MAT 3231

Total kinematic kerma (high limit)
Cross Section

32-Ge-72
-99.98 To 9999. %



74

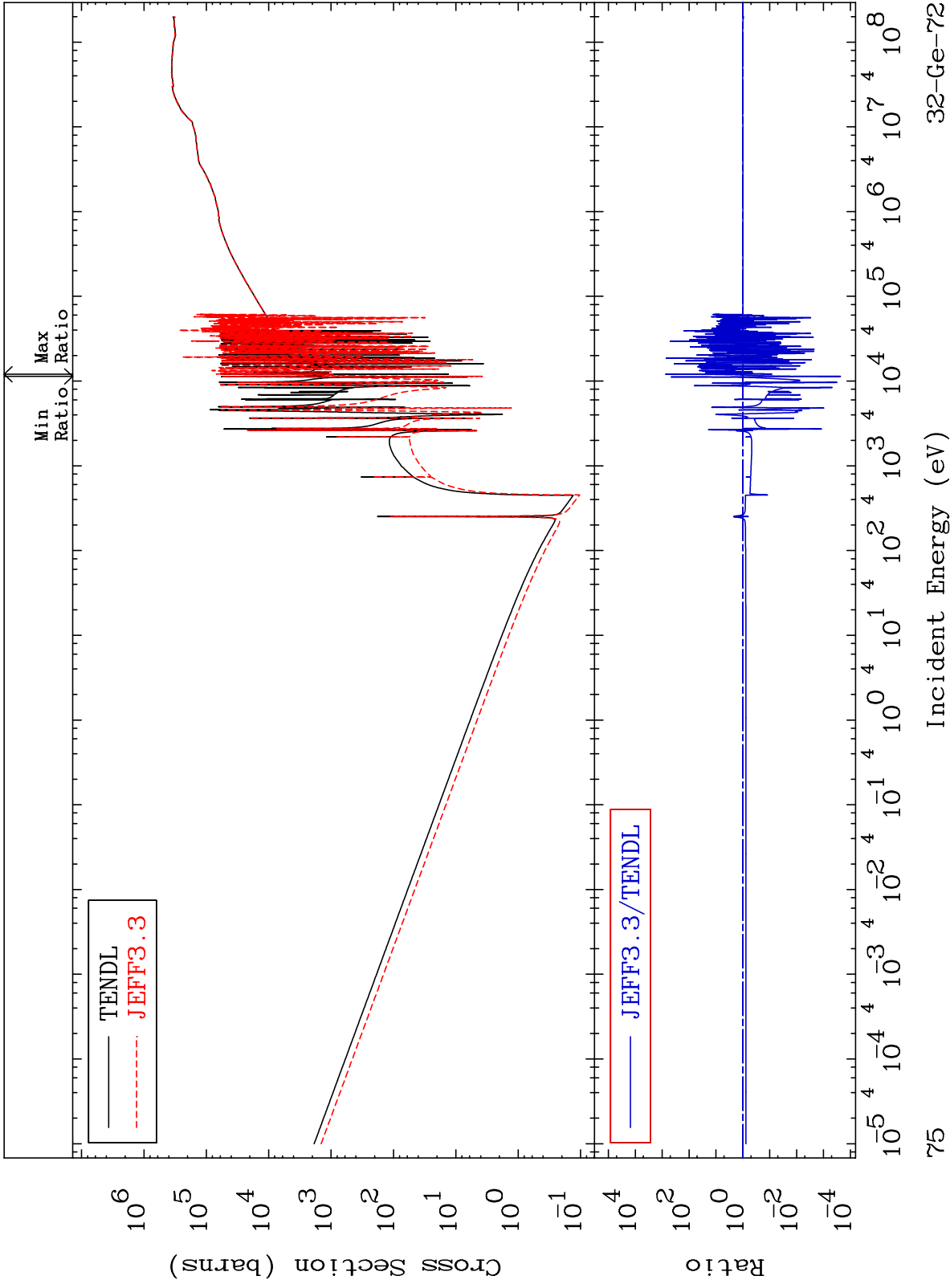
Incident Energy (eV)

32-Ge-72

MAT 3231

Dpa total (eV-barns)
Cross Section

32-Ge-72
-99.98 To 9999. %



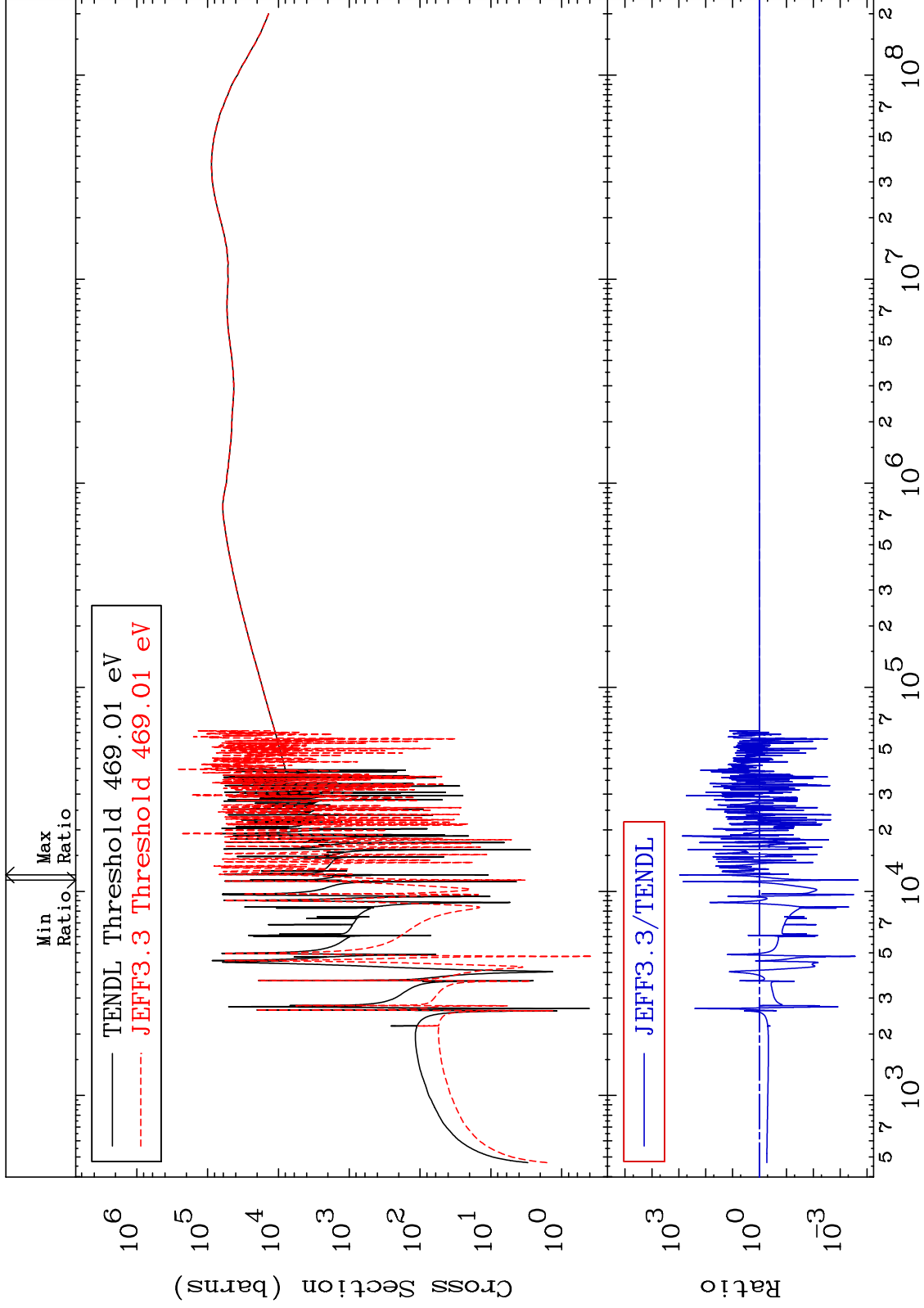
75

32-Ge-72

MAT 3231

Dpa elastic (mt2)
Cross Section

32-Ge-72
-99.98 To 9999. %



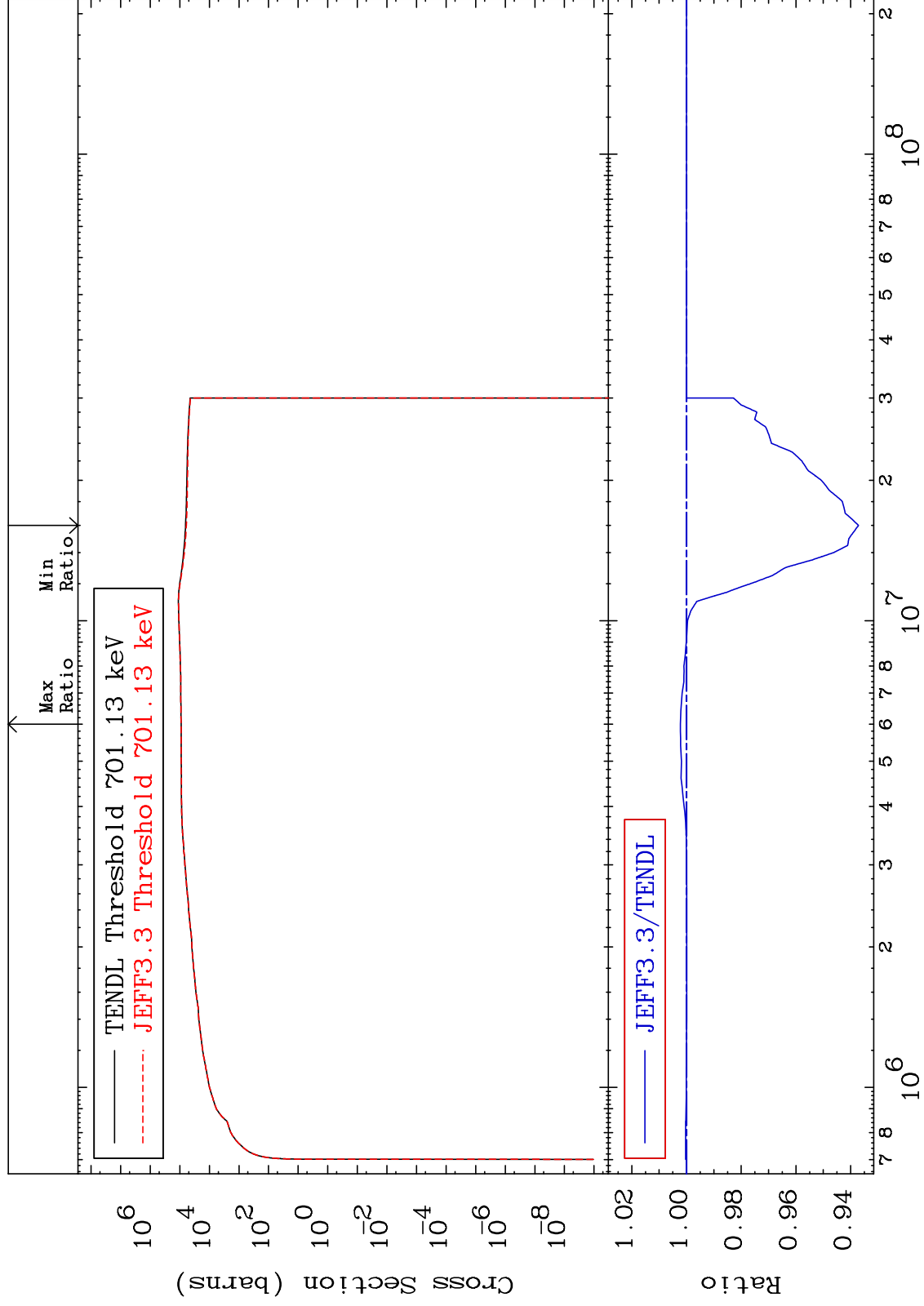
76

32-Ge-72

MAT 3231

Dpa inelastic (mt51-91)
Cross Section

32-Ge-72
-6.288 To 0.220 %



77

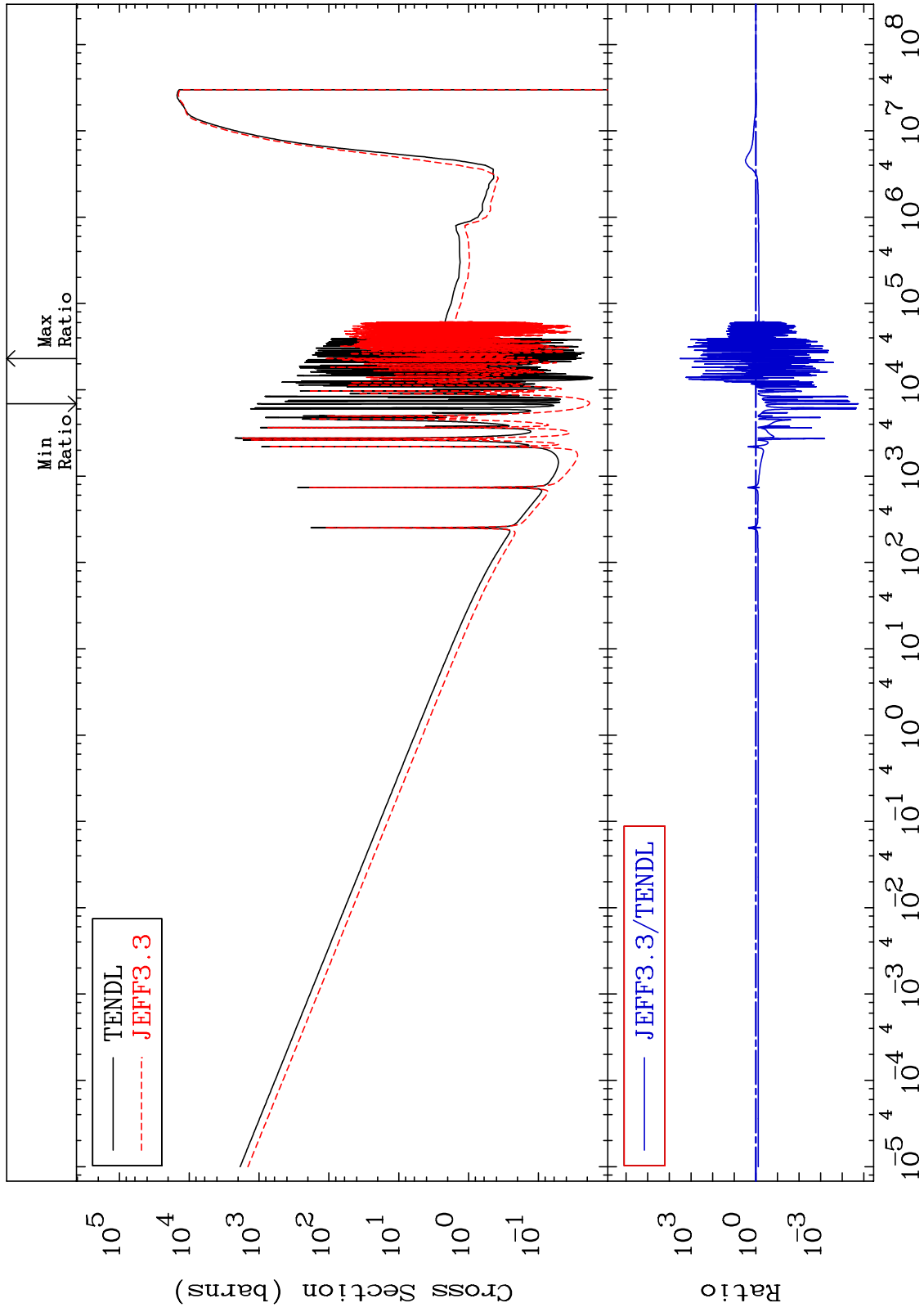
Incident Energy (eV)

32-Ge-72

MAT 3231

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-72
-100.0 To 9999. %



78

Incident Energy (eV)

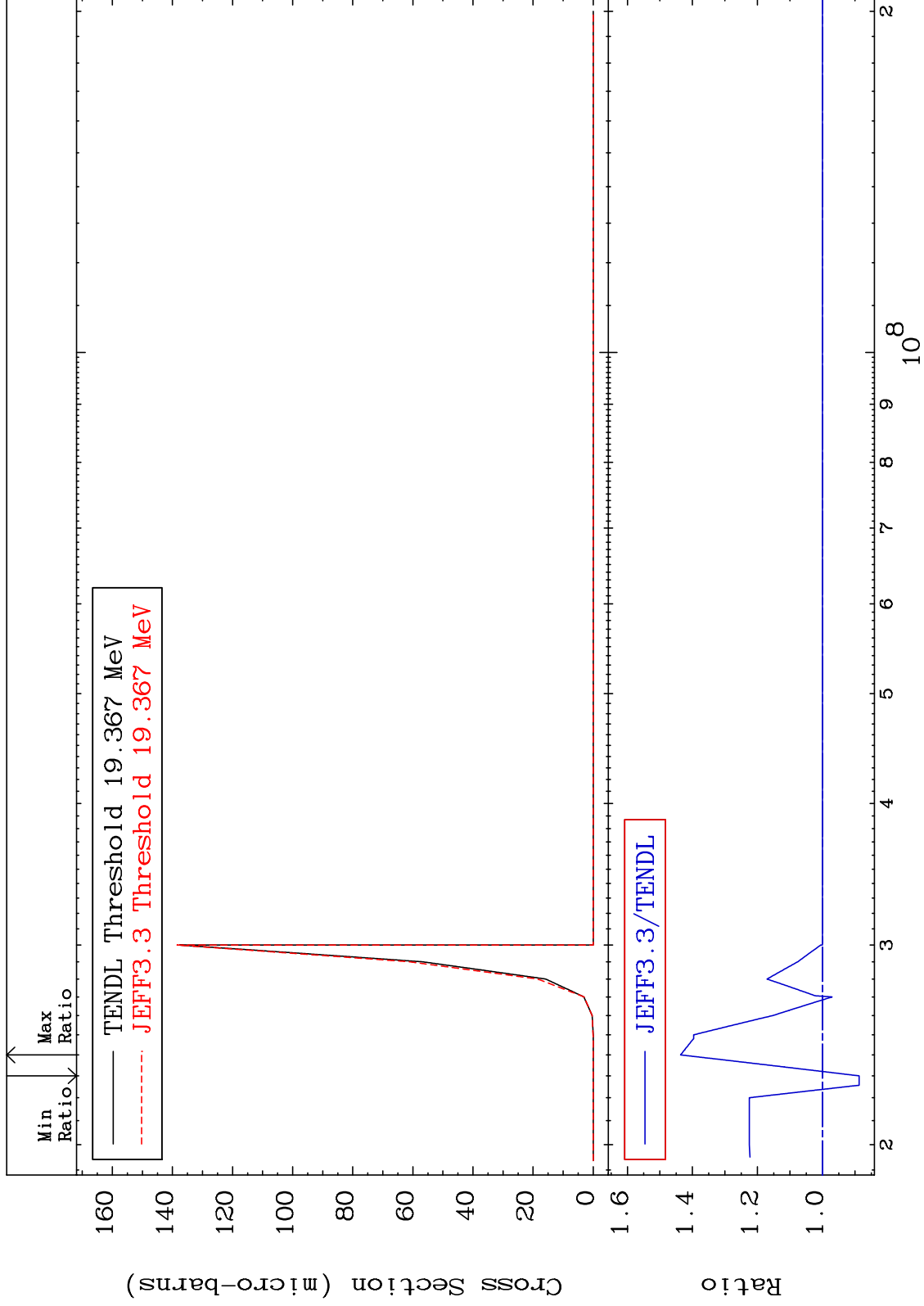
32-Ge-72

MAT 3231

(n, n') He-3:30-Zn-69g

32-Ge-72

Radionuclide Production Cross Section -11.27 To 43.63 %



79

Incident Energy (eV)

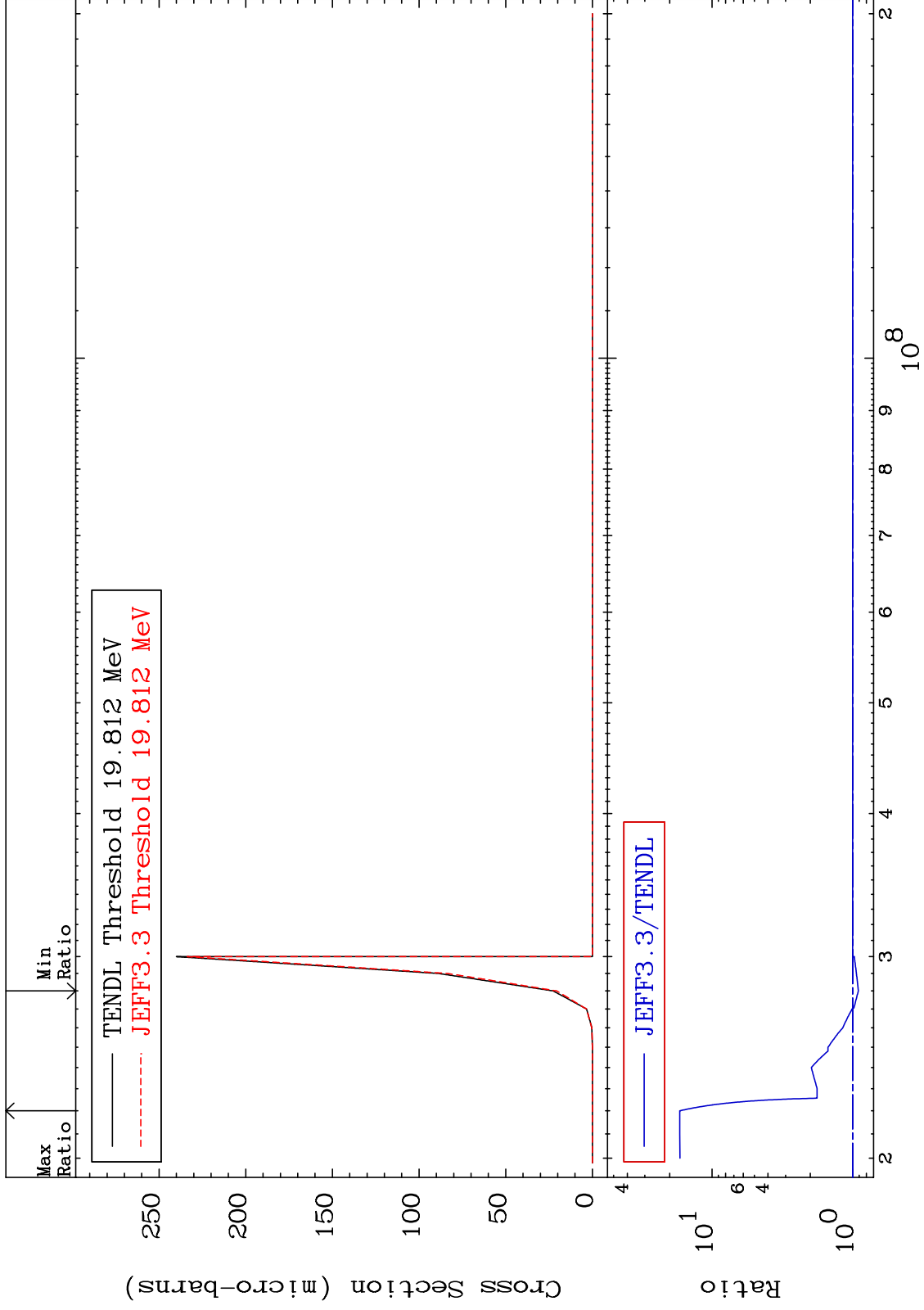
32-Ge-72

MAT 3231

(n, n') He-3:30-Zn-69m1

32-Ge-72

Radionuclide Production Cross Section -8.908 To 1593. %



80

Incident Energy (eV)

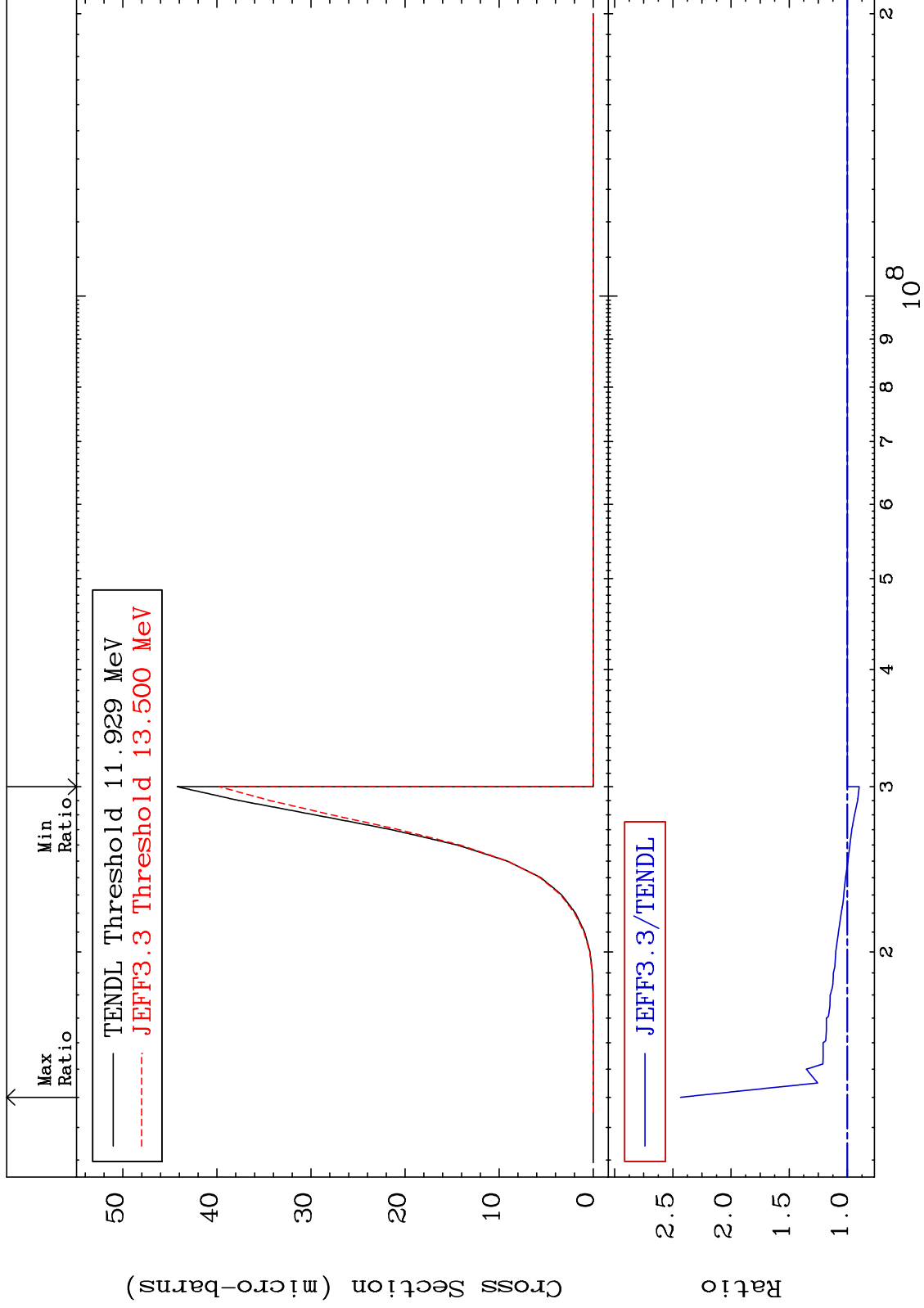
32-Ge-72

MAT 3231

(n,2p) : 30-Zn-71g

32-Ge-72

Radionuclide Production Cross Section -10.10 To 143.3 %

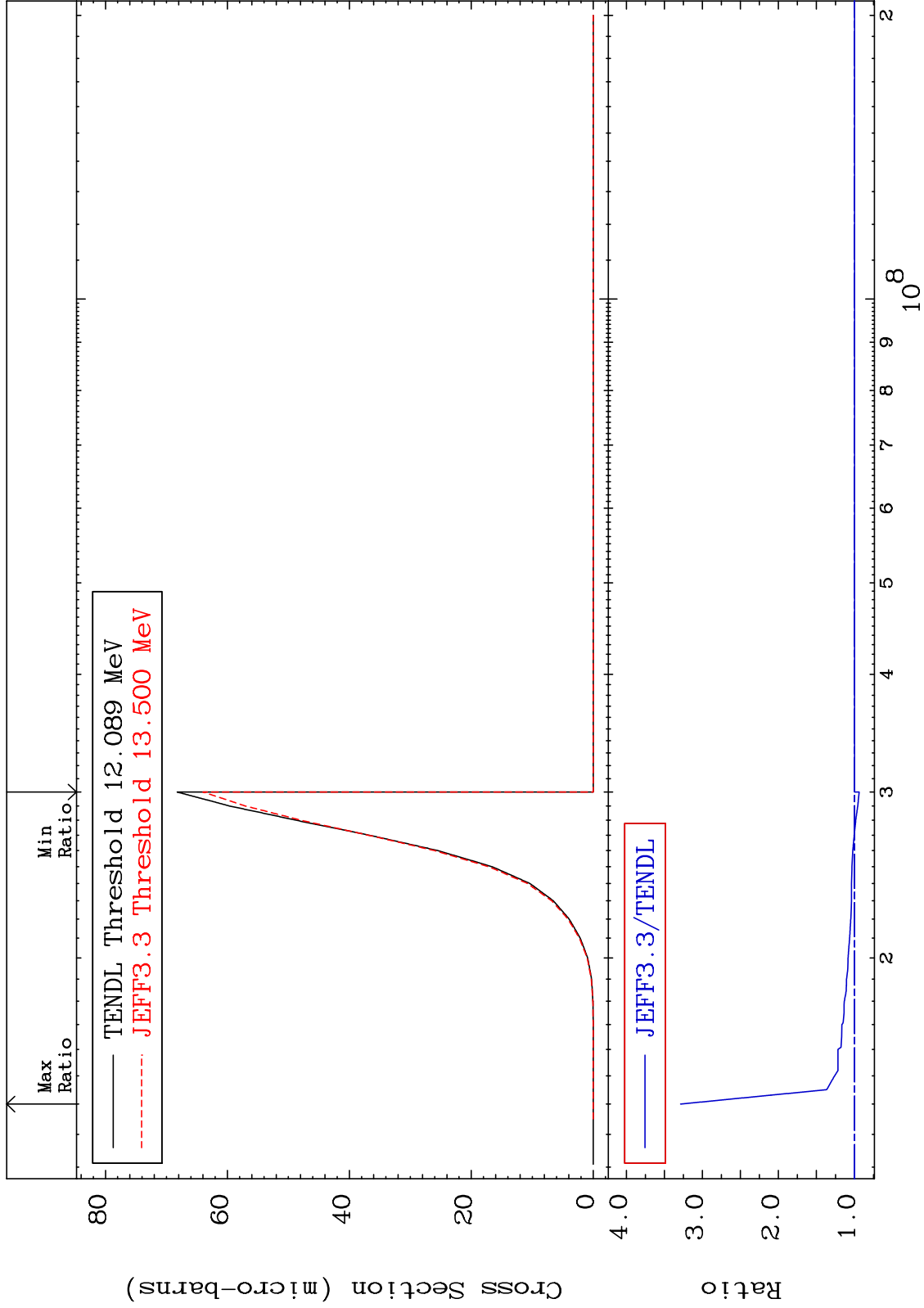


MAT 3231

(n,2p):30-Zn-71m1

32-Ge-72

Radionuclide Production Cross Section -6.205 To 228.6 %

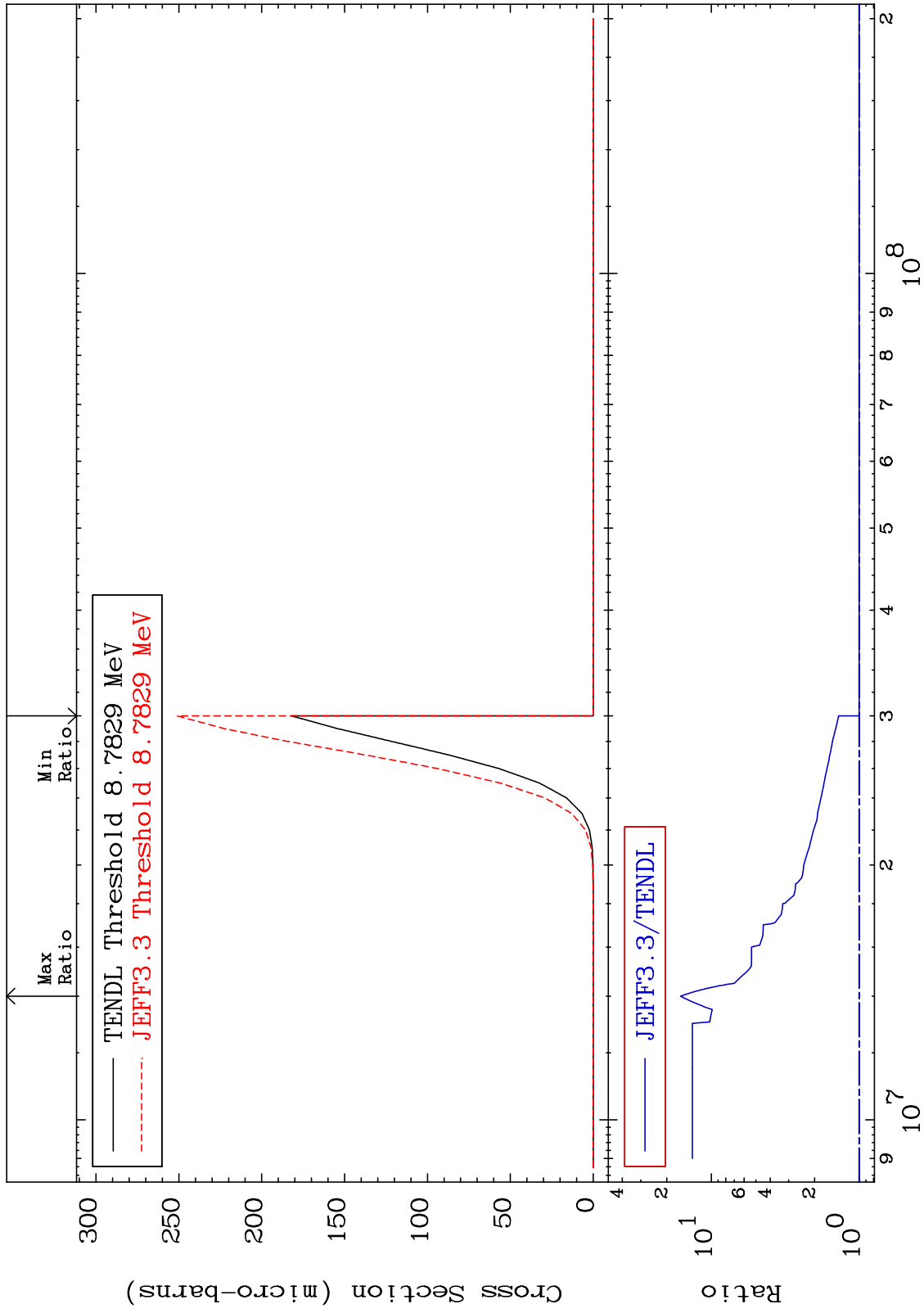


MAT 3231

(n, p) α :29-Cu-68g

32-Ge-72

Radionuclide Production Cross Section 0.000 To 1514. %

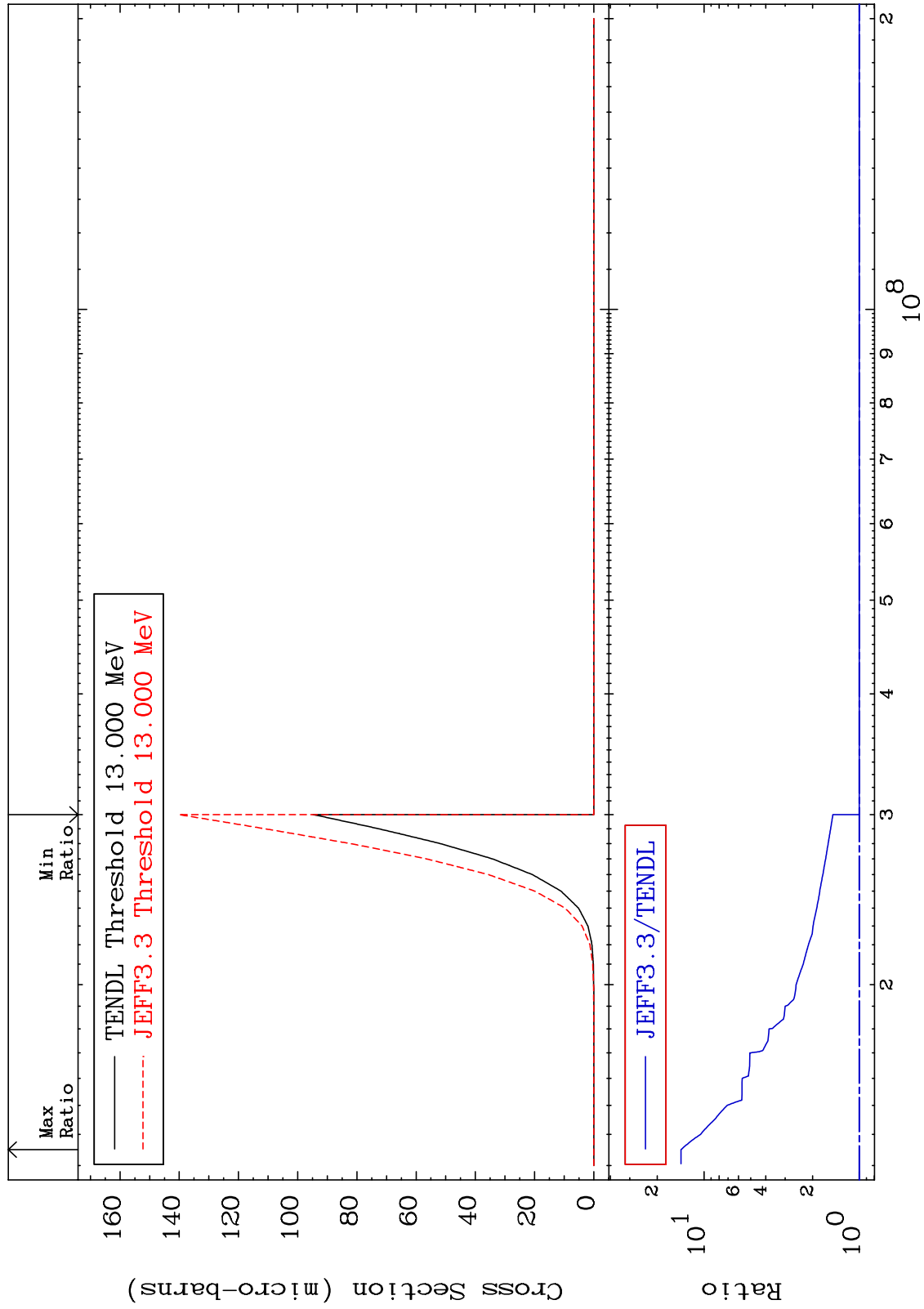


83

Incident Energy (eV)

32-Ge-72

Radionuclide Production Cross Section 0.000 To 1305. %

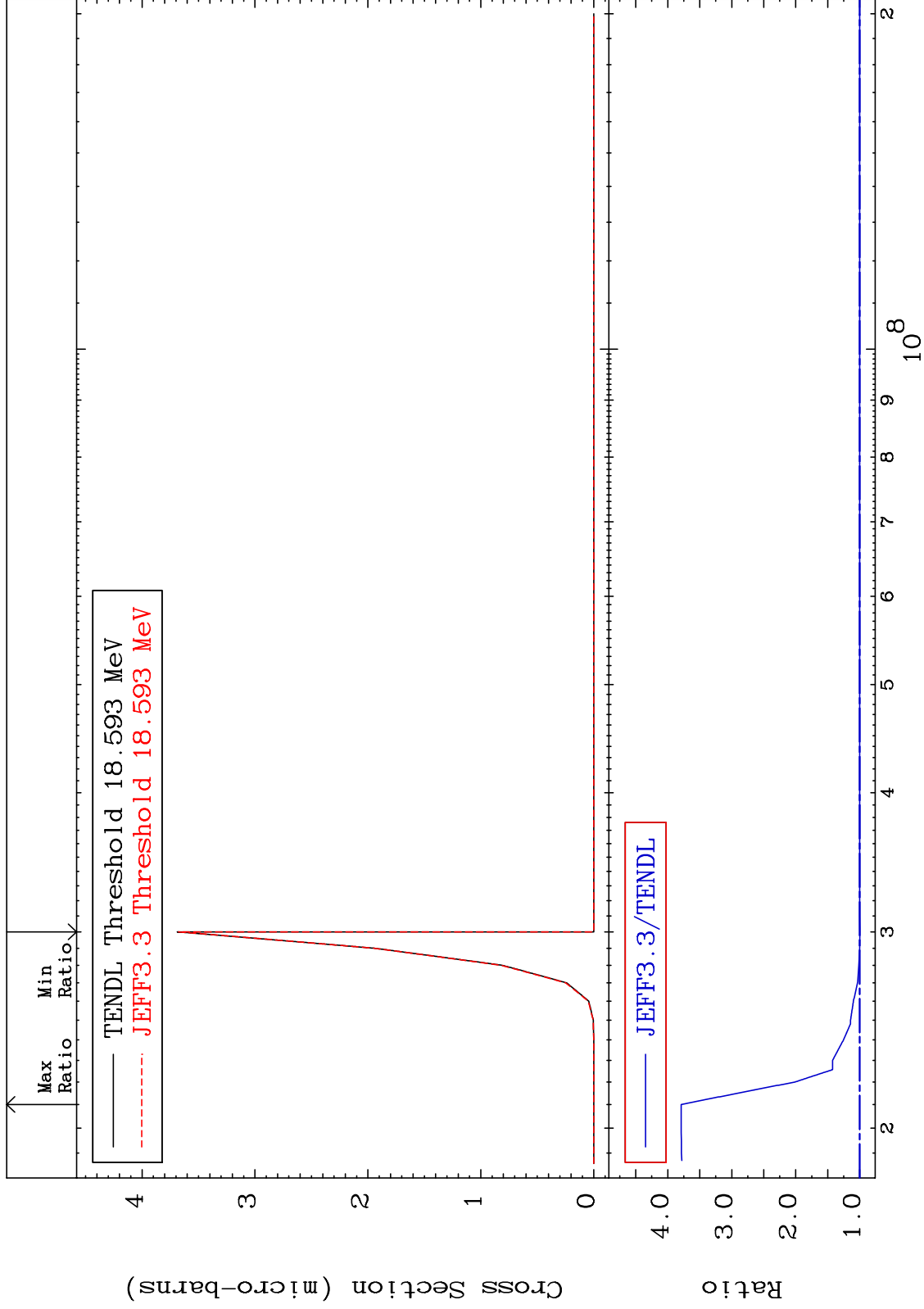


MAT 3231

(n,p) t:30-Zn-69g

32-Ge-72

Radionuclide Production Cross Section -0.257 To 278.9 %



85

Incident Energy (eV)

32-Ge-72

MAT 3231

(n, p) t:30-Zn-69m1

32-Ge-72

Radionuclide Production Cross Section -3.802 To 114.0 %

