

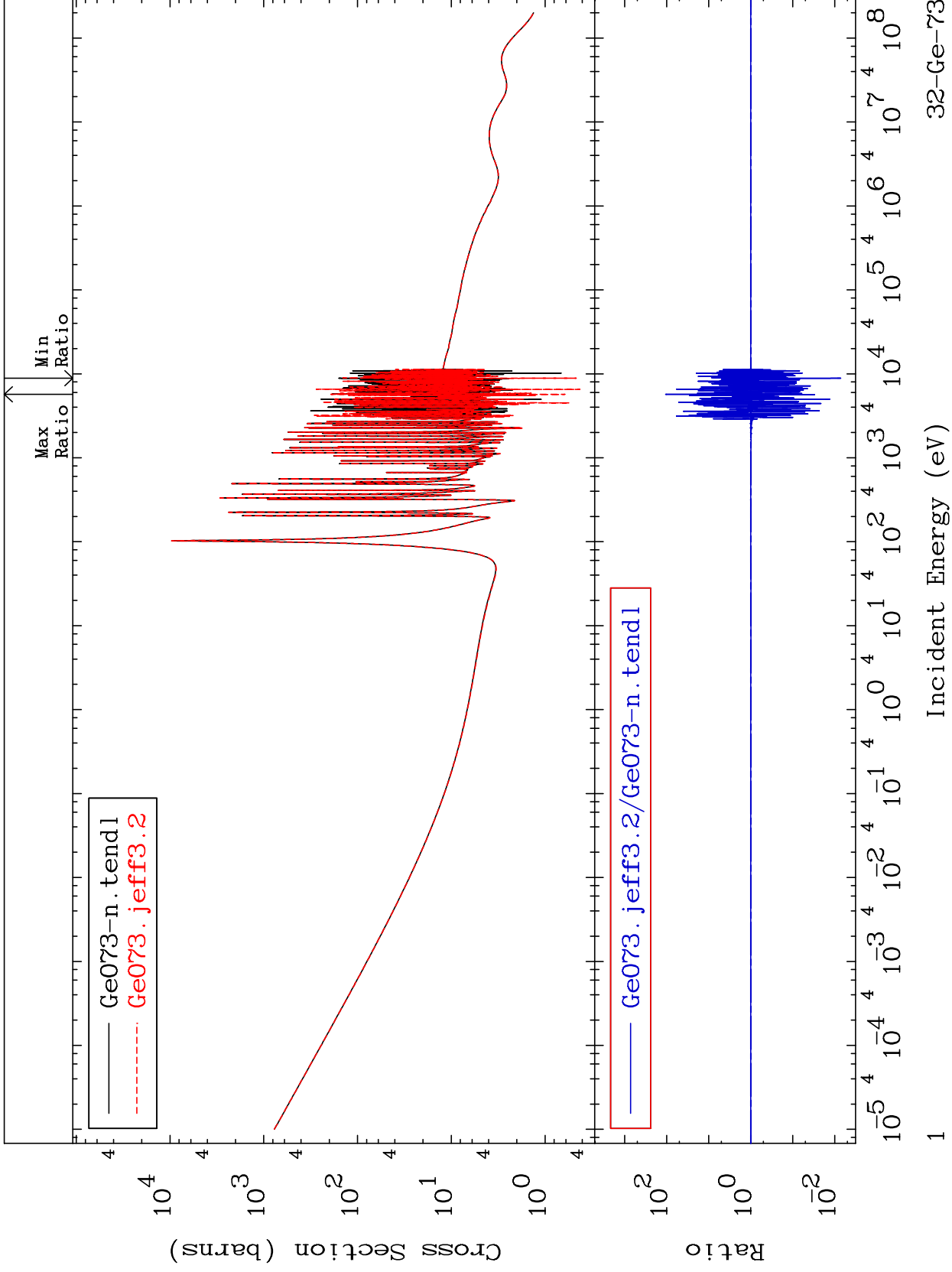
MAT 3234

Total

32-Ge-73

Cross Section

-99.28 To 9999. %



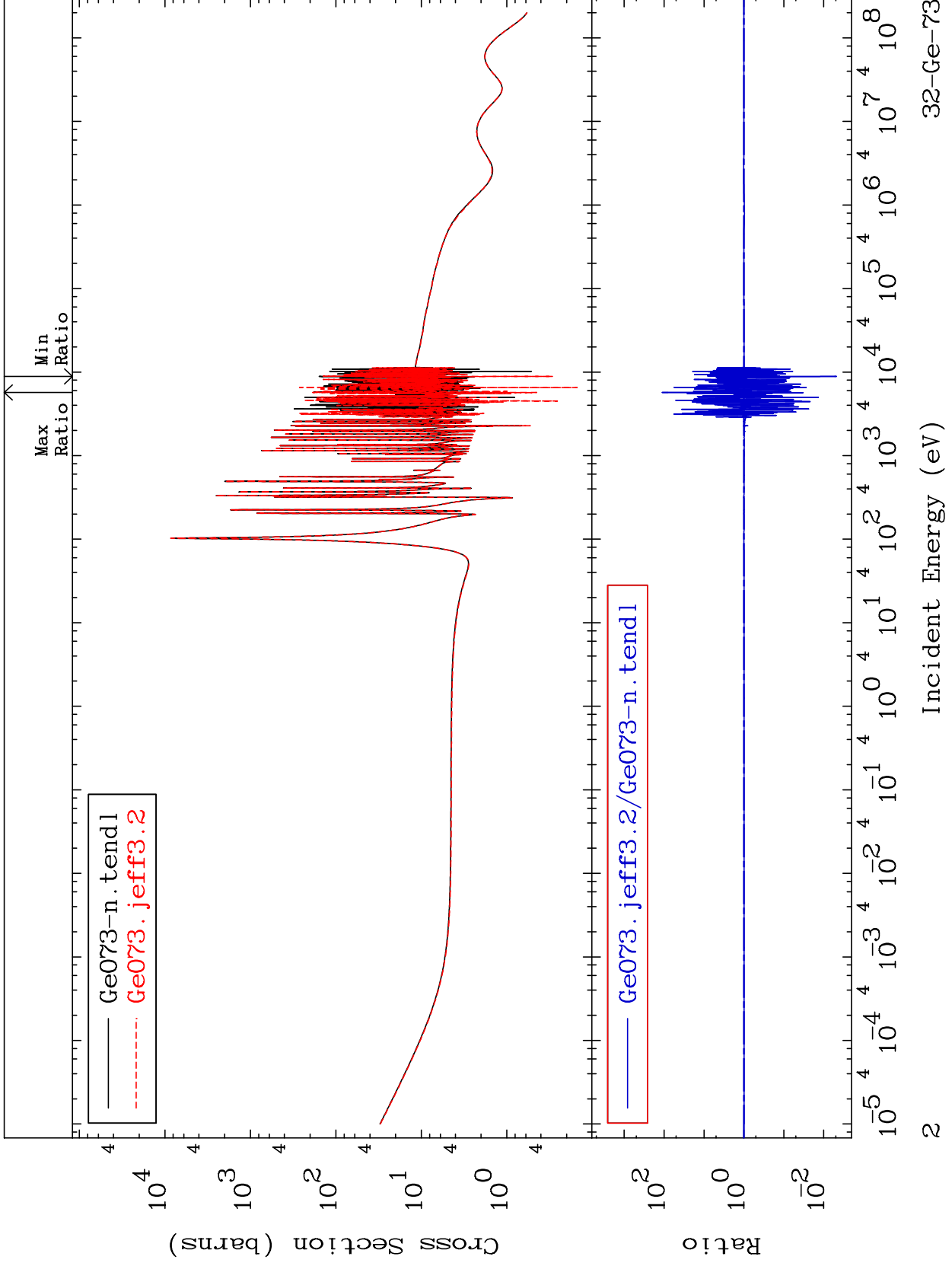
Incident Energy (eV)

32-Ge-73

MAT 3234

Elastic
Cross Section

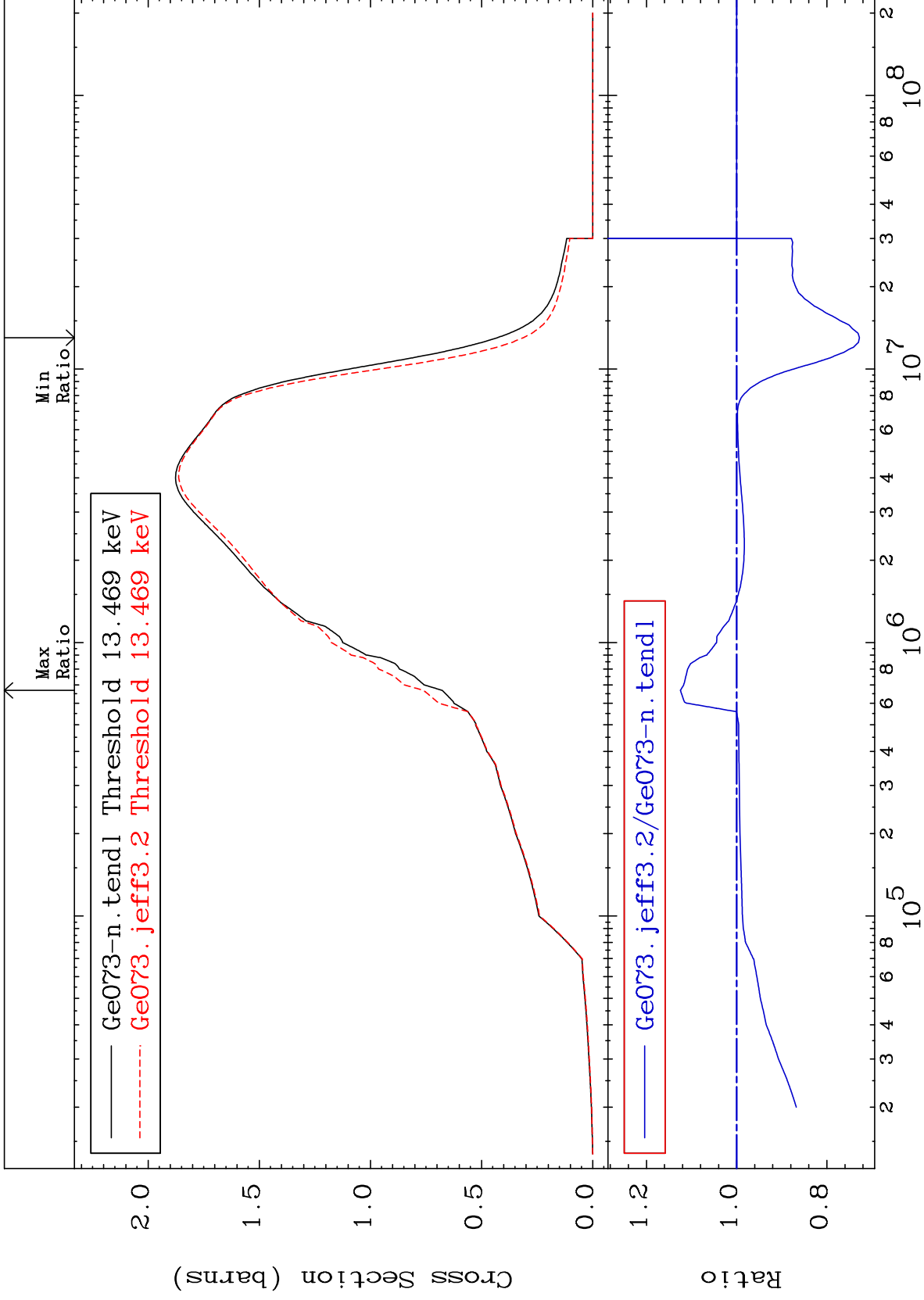
32-Ge-73
-99.52 To 9999. %



MAT 3234

Inelastic
Cross Section

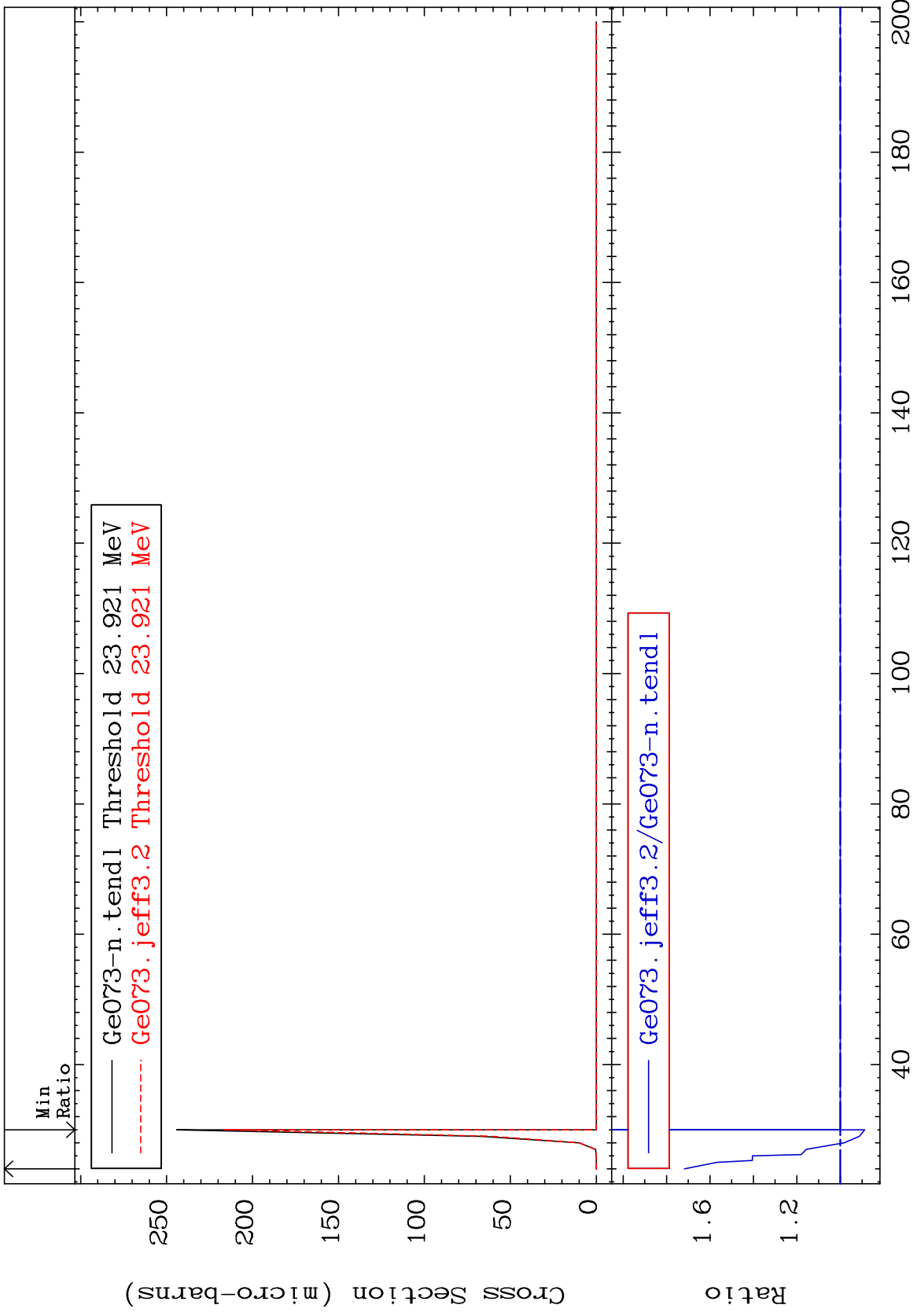
32-Ge-73
-27.21 To 12.48 %



MAT 3234

(n,2n) d
Cross Section

³²Ge-73
-11.19 To 71.74 %



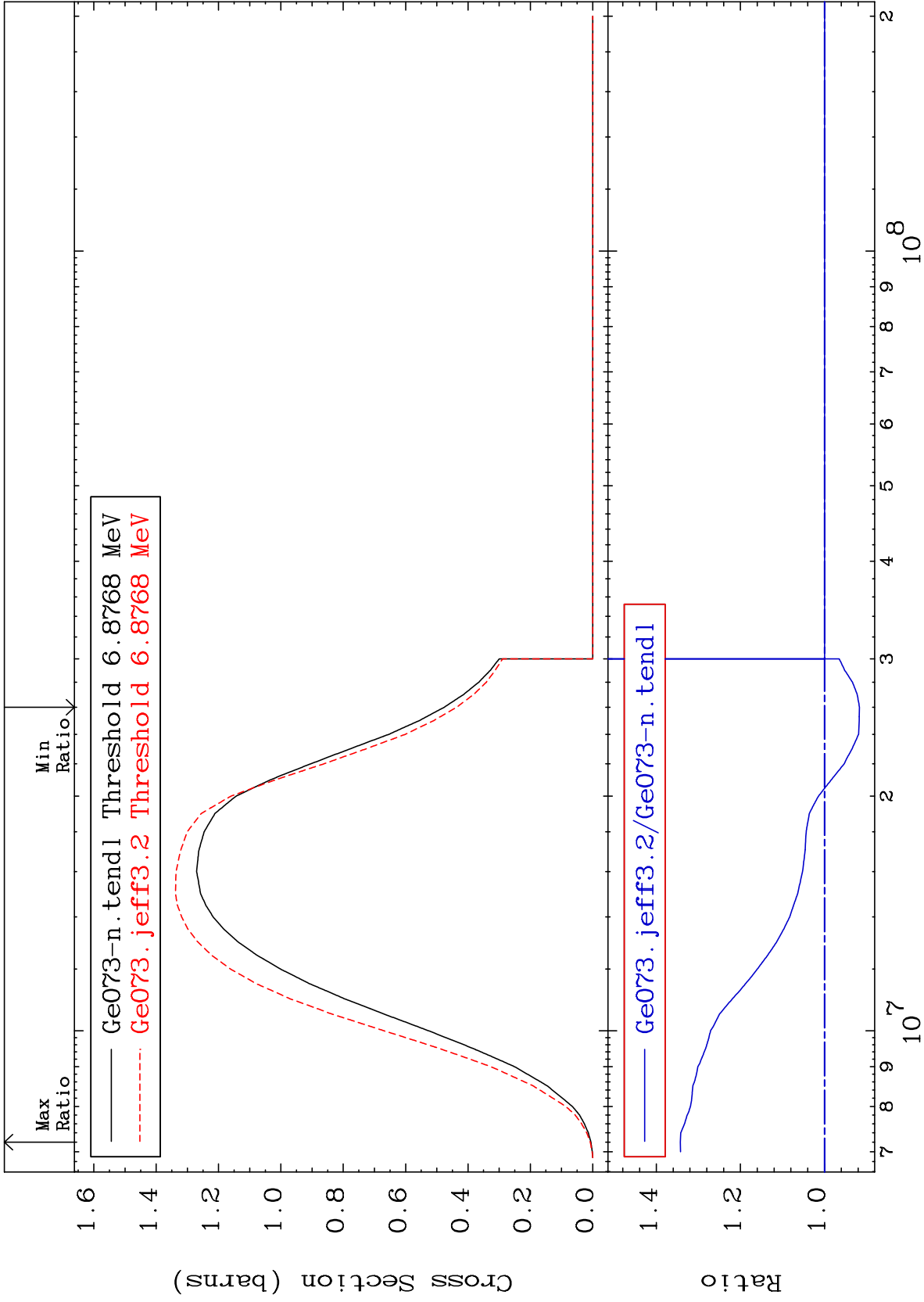
MAT 3234

(n,2n)

³²Ge-73

Cross Section

-8.305 To 34.29 %



5

Incident Energy (eV)

³²Ge-73

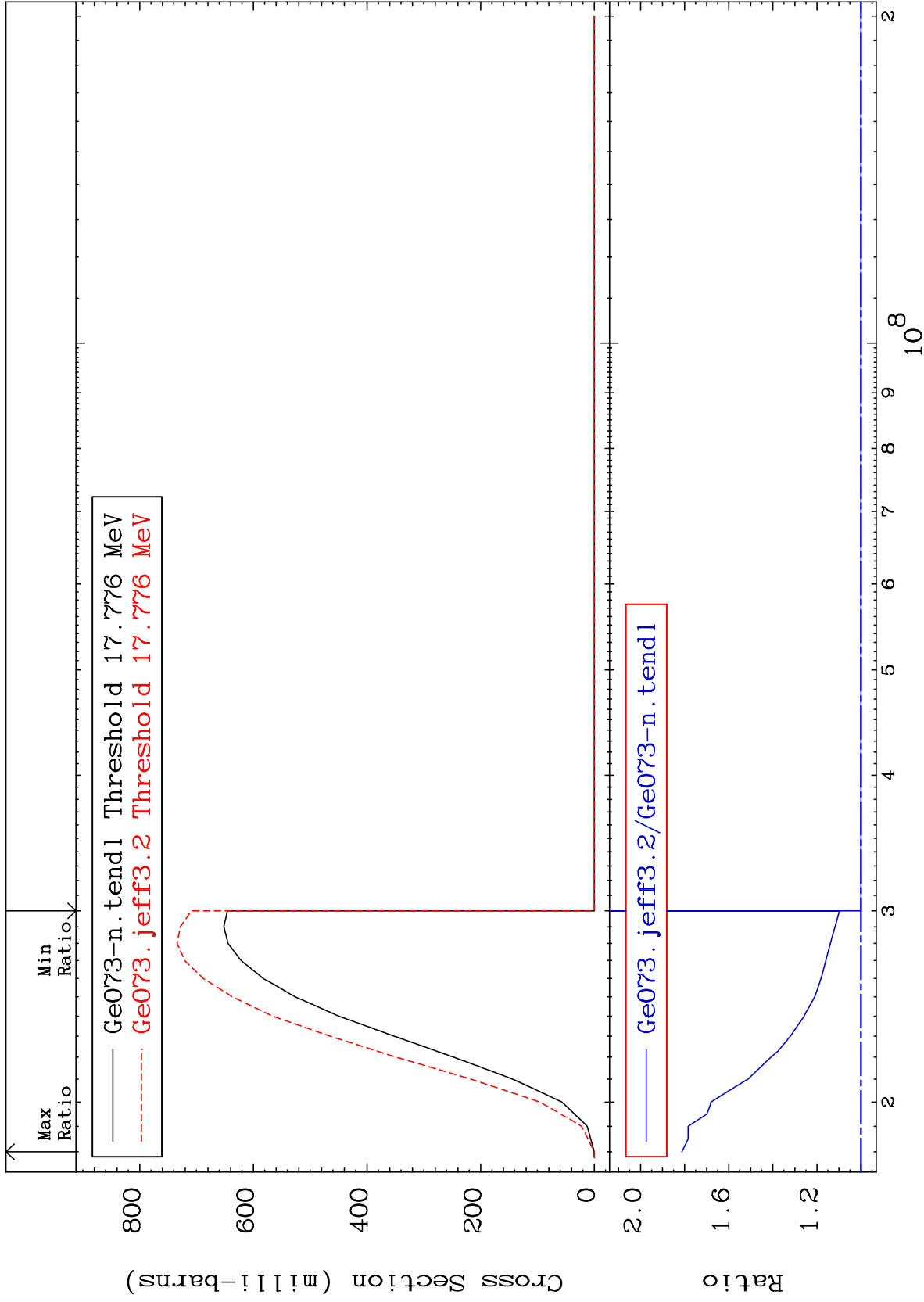
MAT 3234

(n,3n)

³²Ge-73

Cross Section

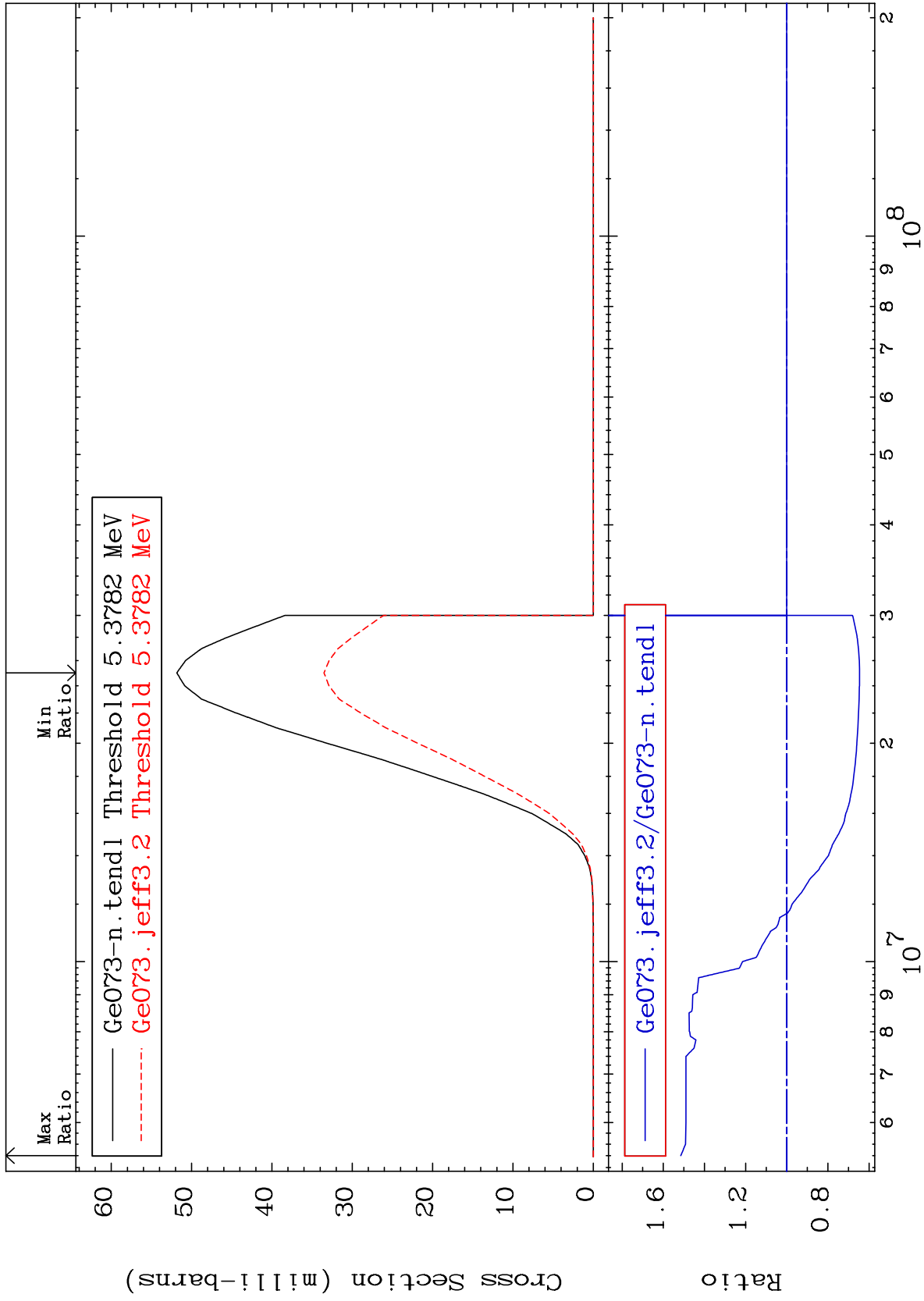
0.000 To 81.22 %



MAT 3234

(n, n') α
Cross Section

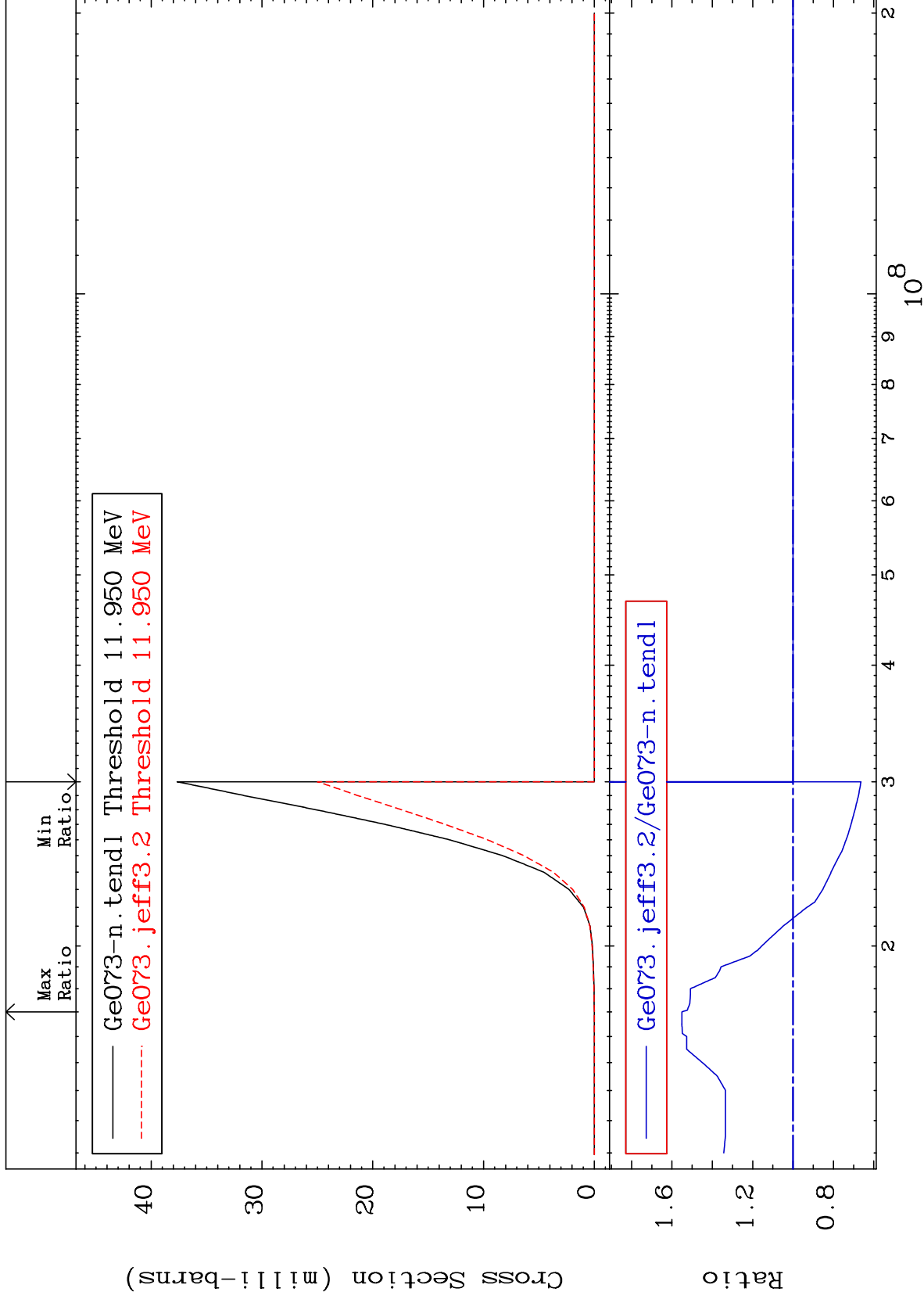
$^{32}\text{Ge-73}$
-35.35 To 51.51 %



MAT 3234

(n,2n) α
Cross Section

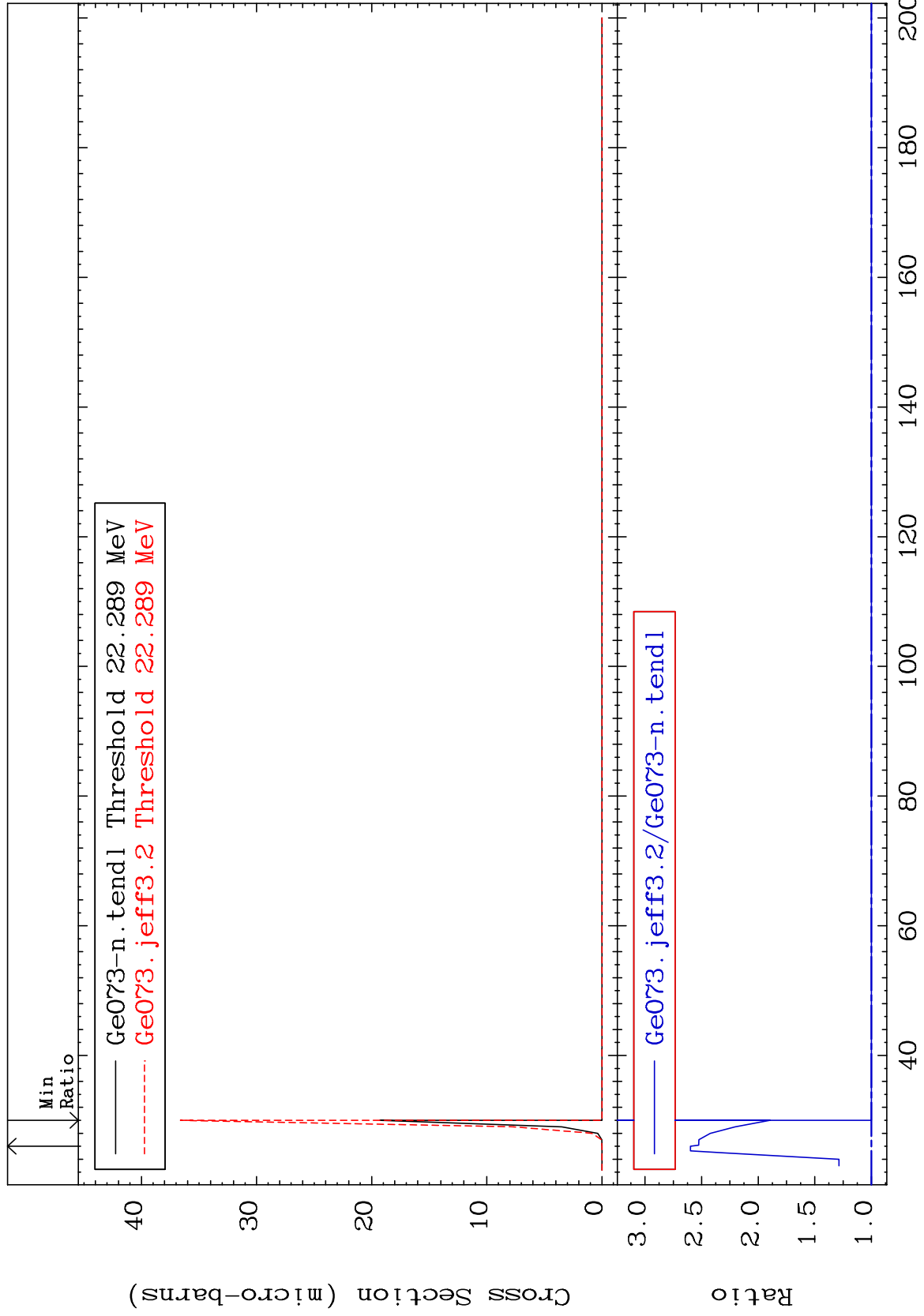
³²Ge-73
-33.67 To 55.07 %



MAT 3234

(n,3n) α
Cross Section

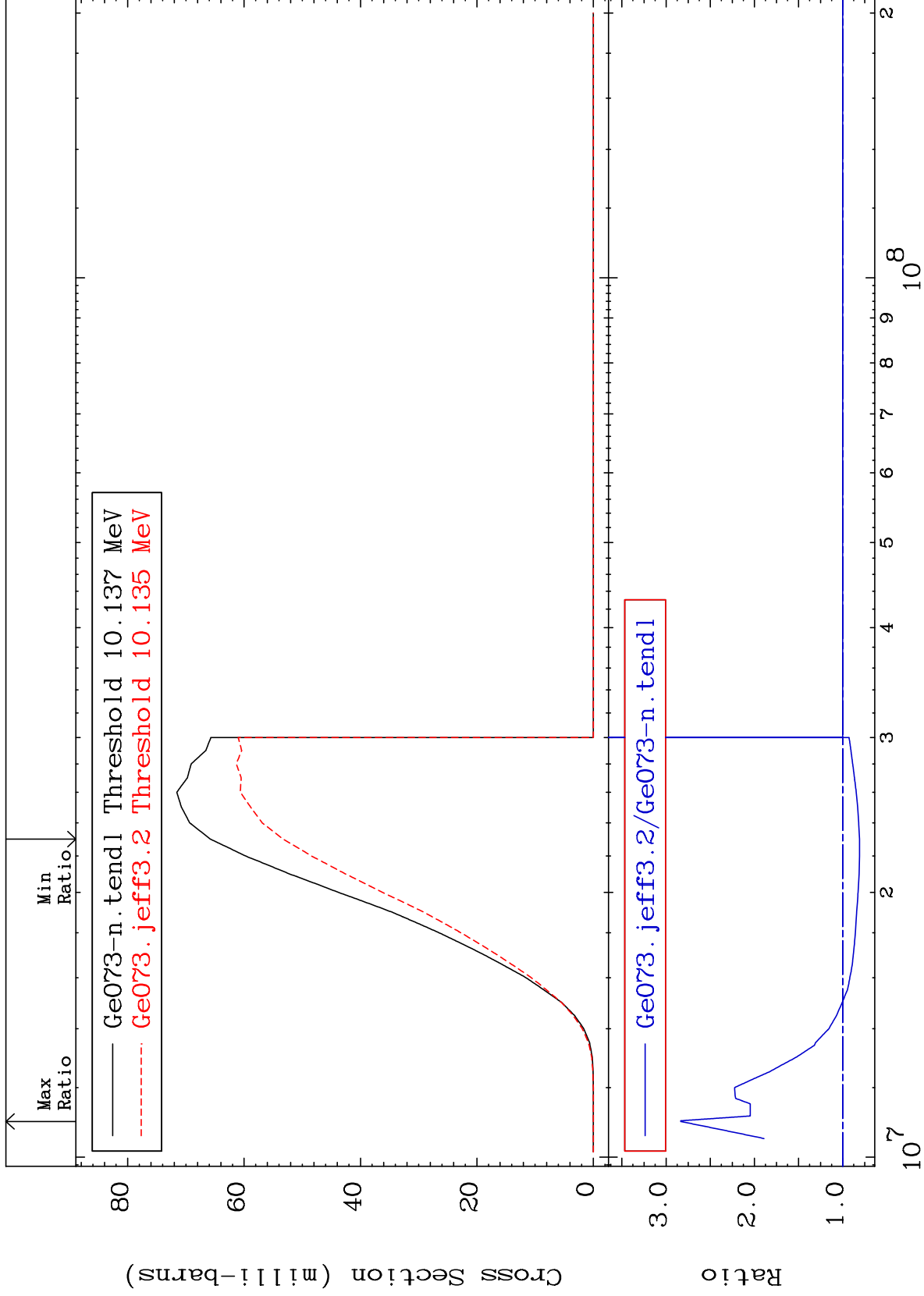
32-Ge-73
0.000 To 159.8 %



MAT 3234

(n, n') p
Cross Section

³²Ge-73
-19.01 To 183.4 %



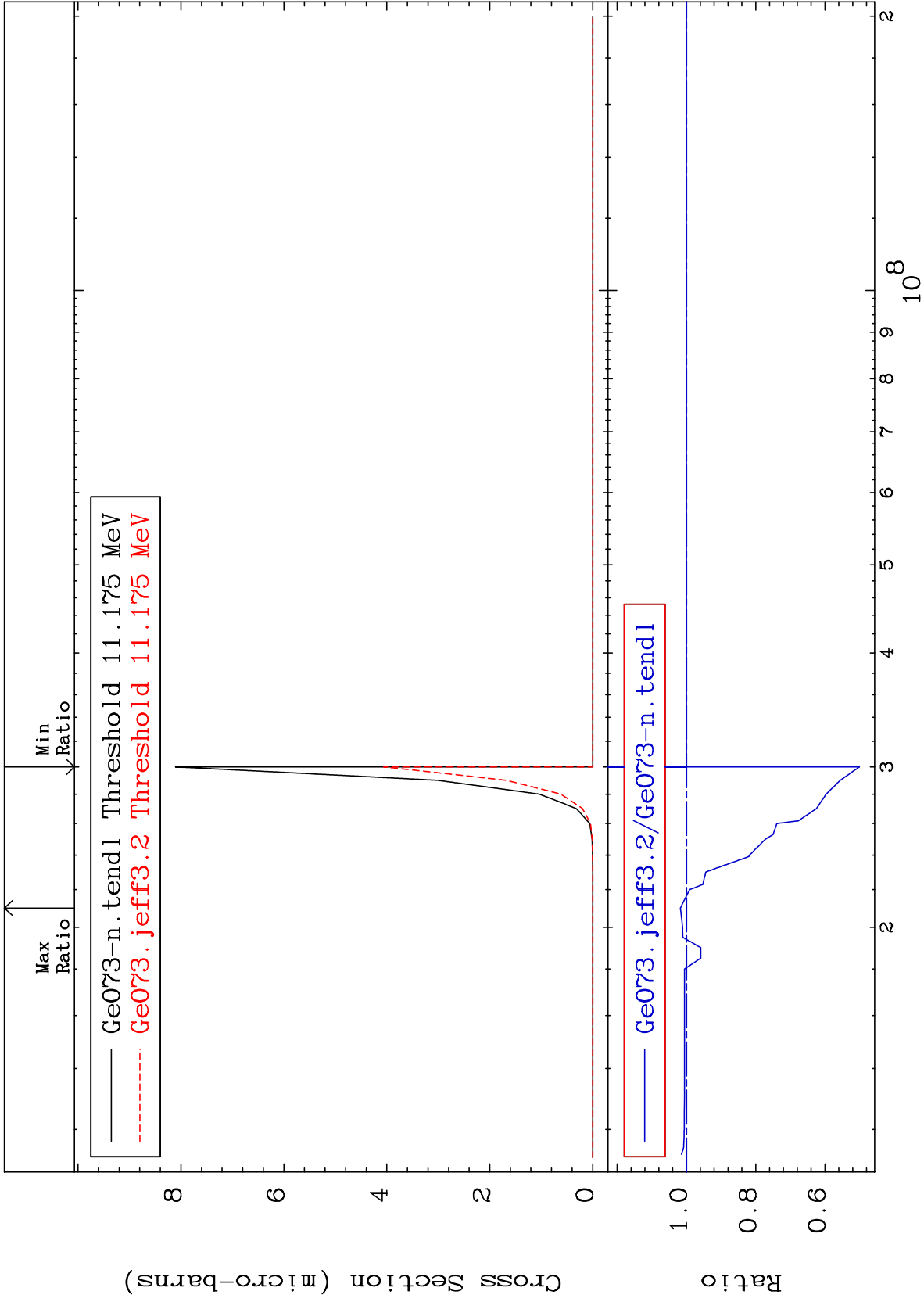
³²Ge-73

Incident Energy (eV)

MAT 3234

(n, n') 2α
Cross Section

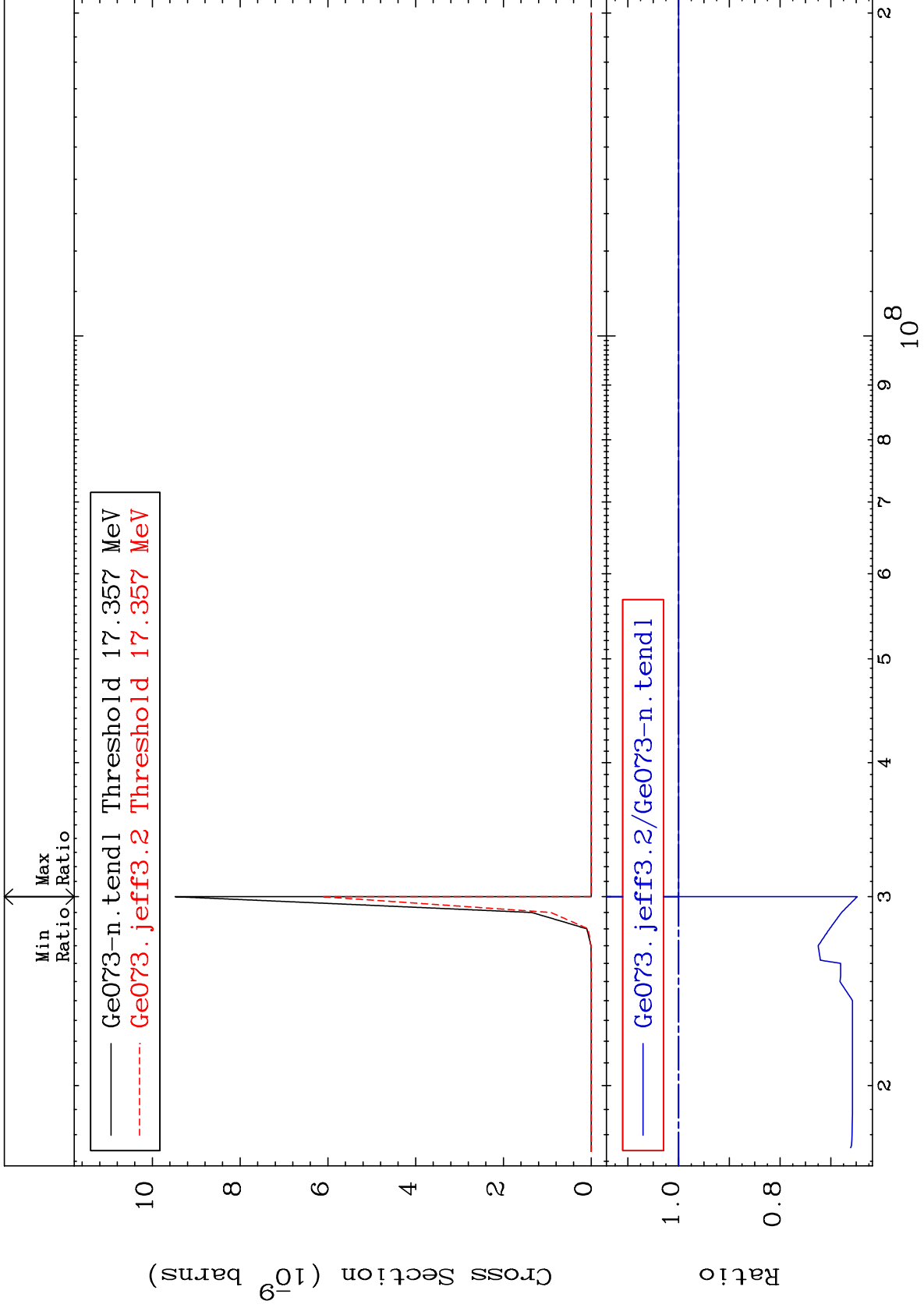
32-Ge-73
-49.95 To 1.757 %



MAT 3234

(n,2n) 2α
Cross Section

32-Ge-73
-35.21 To 0.000 %



12

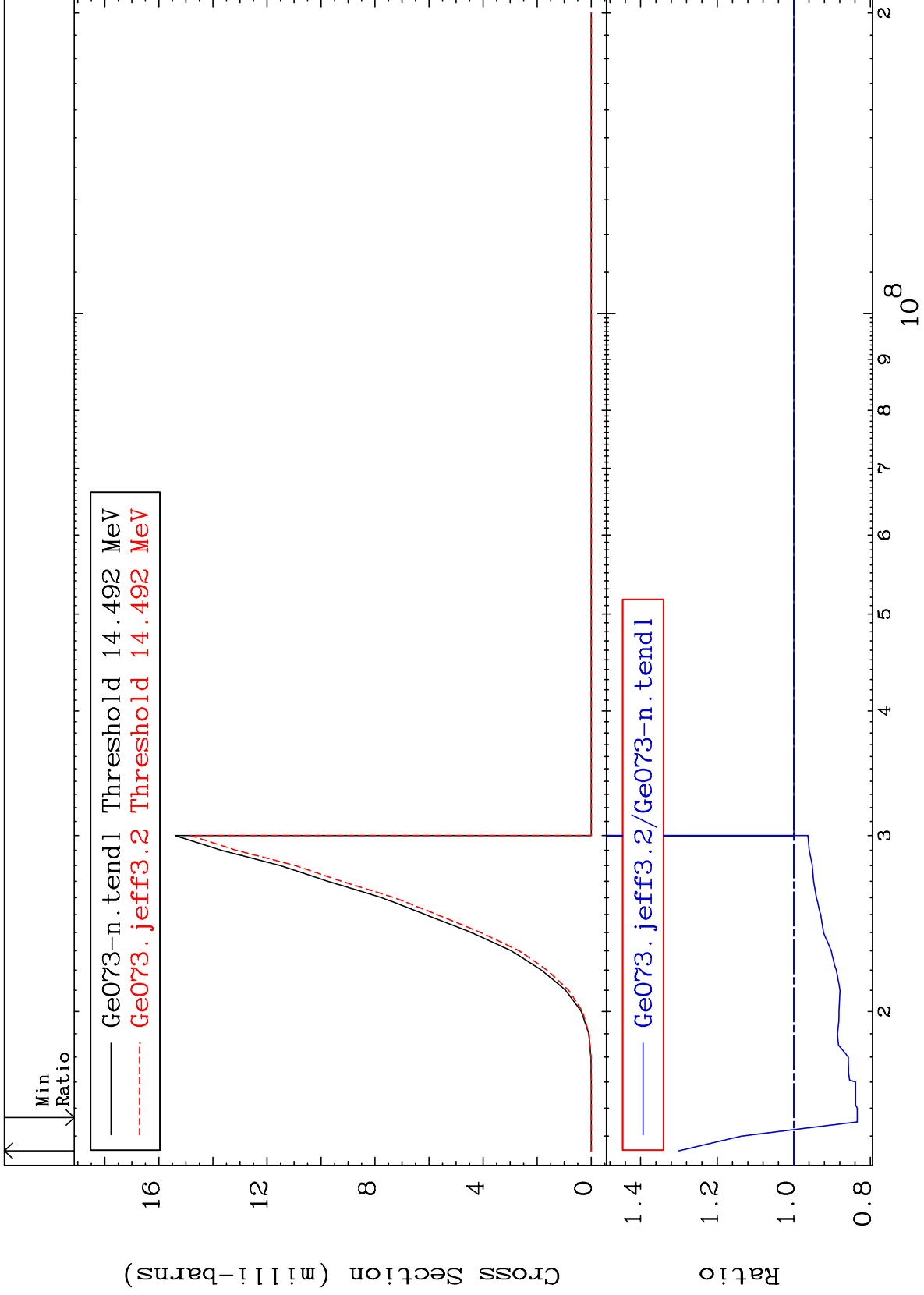
Incident Energy (eV)

32-Ge-73

MAT 3234

(n,n') d
Cross Section

³²Ge-73
-16.59 To 30.07 %



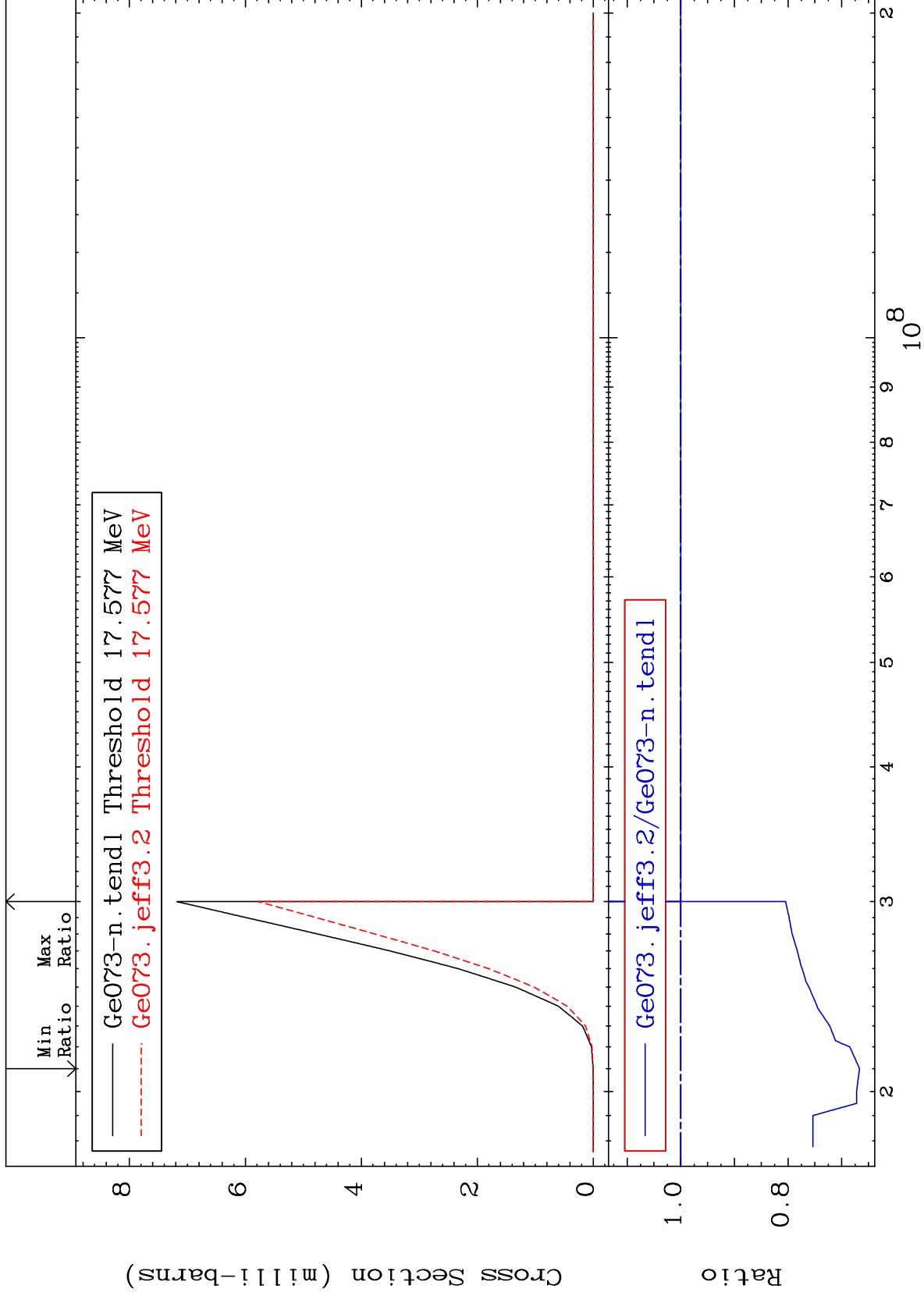
MAT 3234

(n,n') t

³²Ge-73

Cross Section

-33.33 To 0.000 %



14

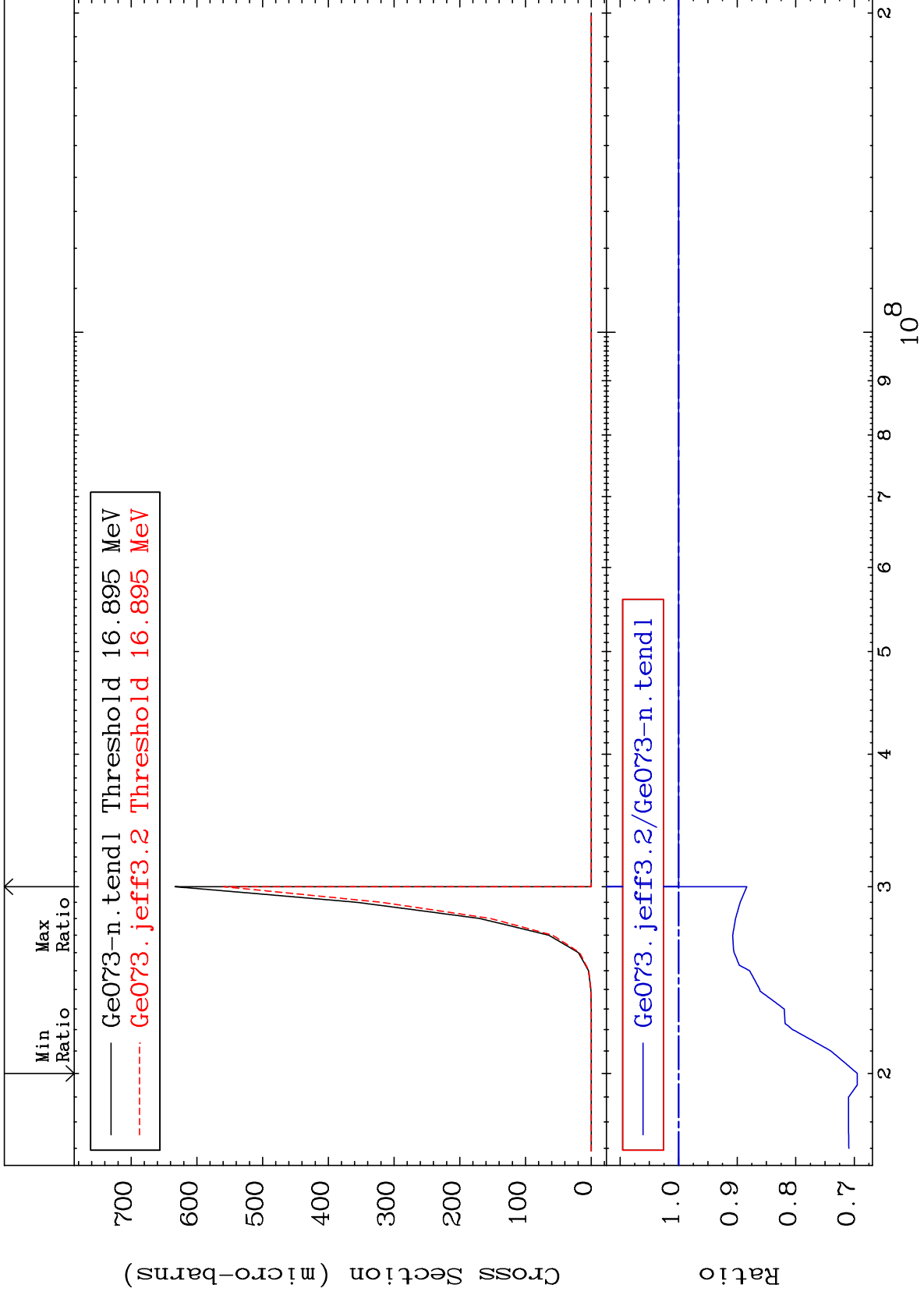
Incident Energy (eV)

³²Ge-73

MAT 3234

(n, n') He-3
Cross Section

32-Ge-73
-30.51 To 0.000 %



15

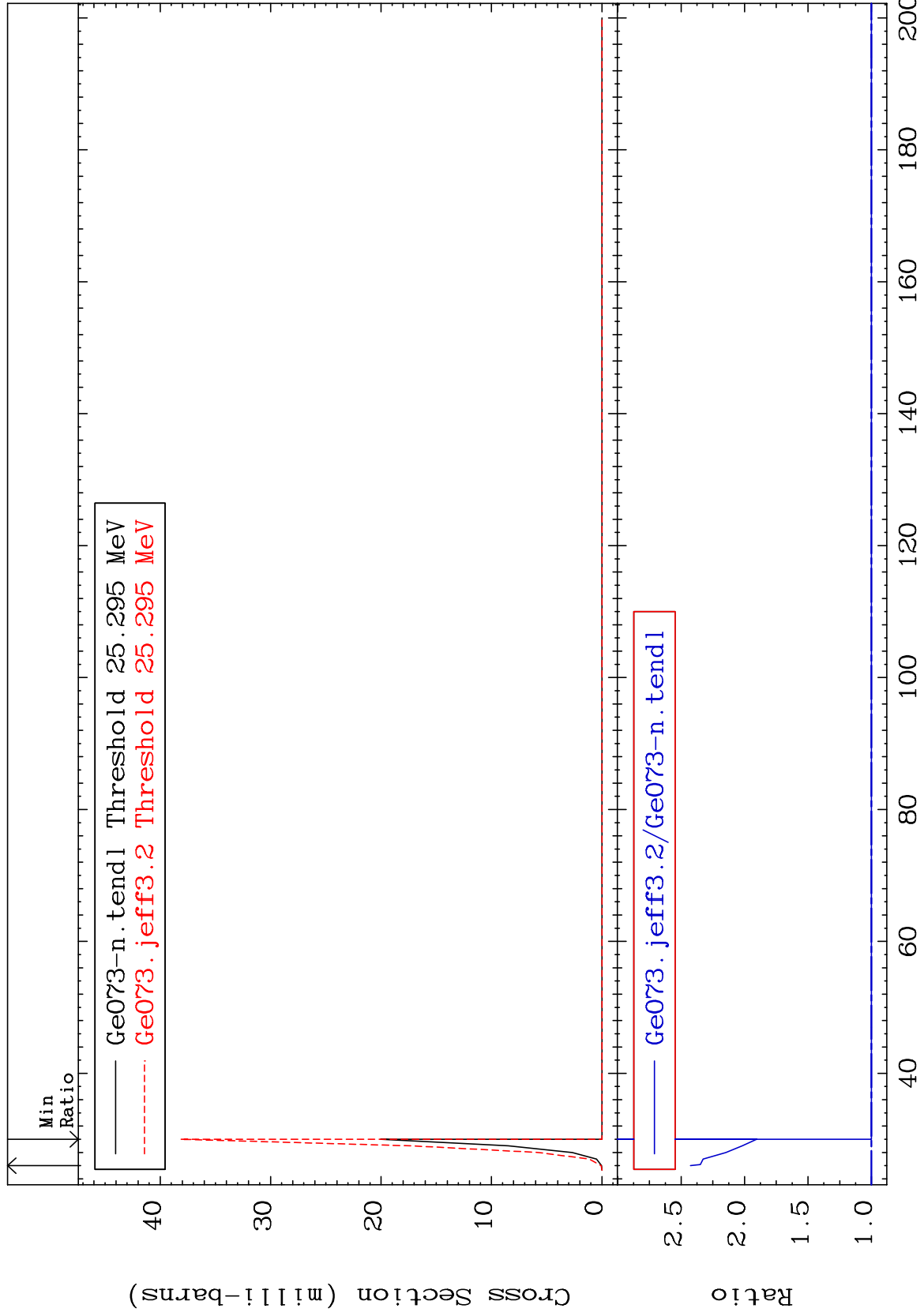
32-Ge-73

32-Ge-73

MAT 3234

(n,4n)
Cross Section

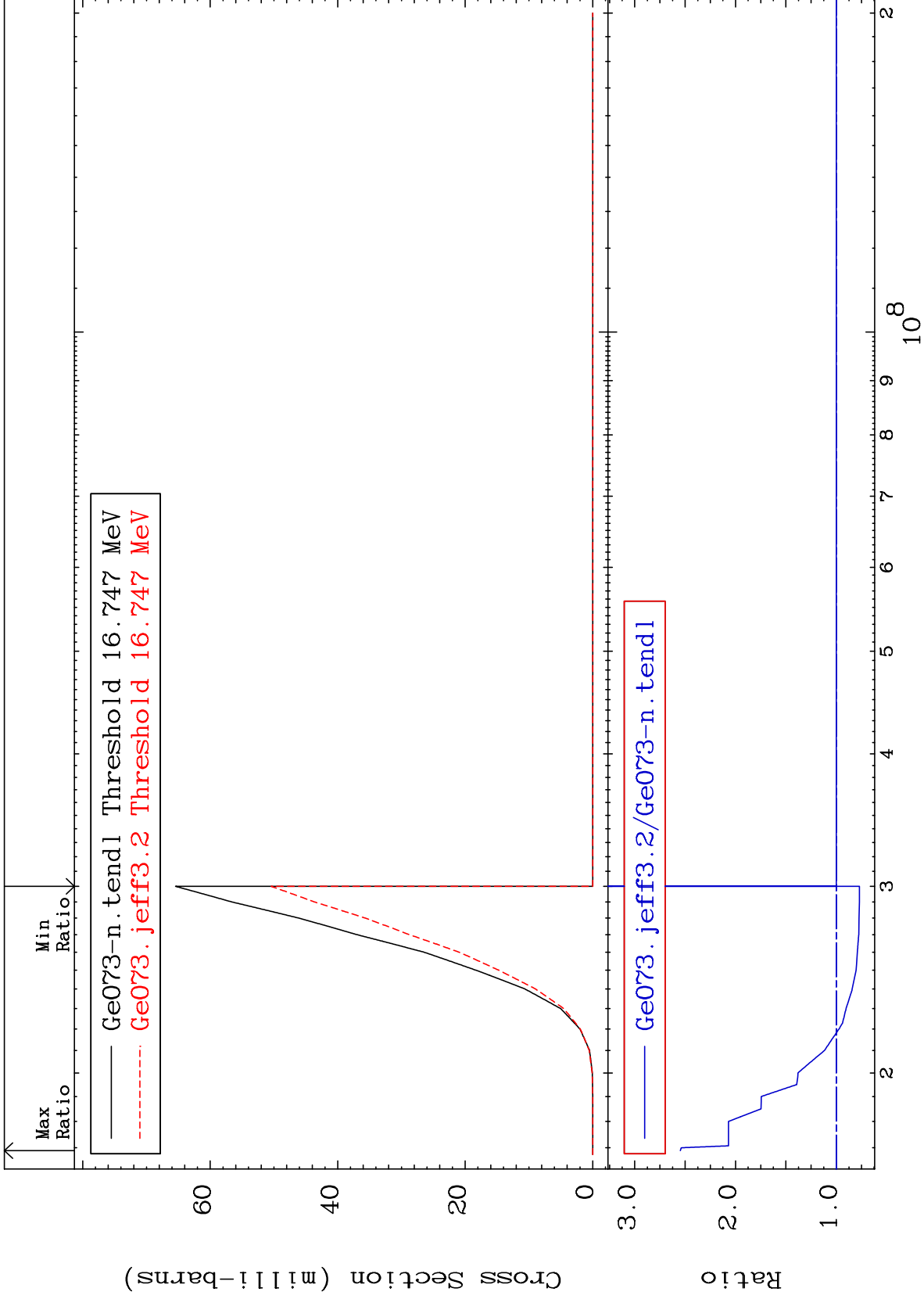
³²Ge-73
0.000 To 142.7 %



MAT 3234

(n,2n) p
Cross Section

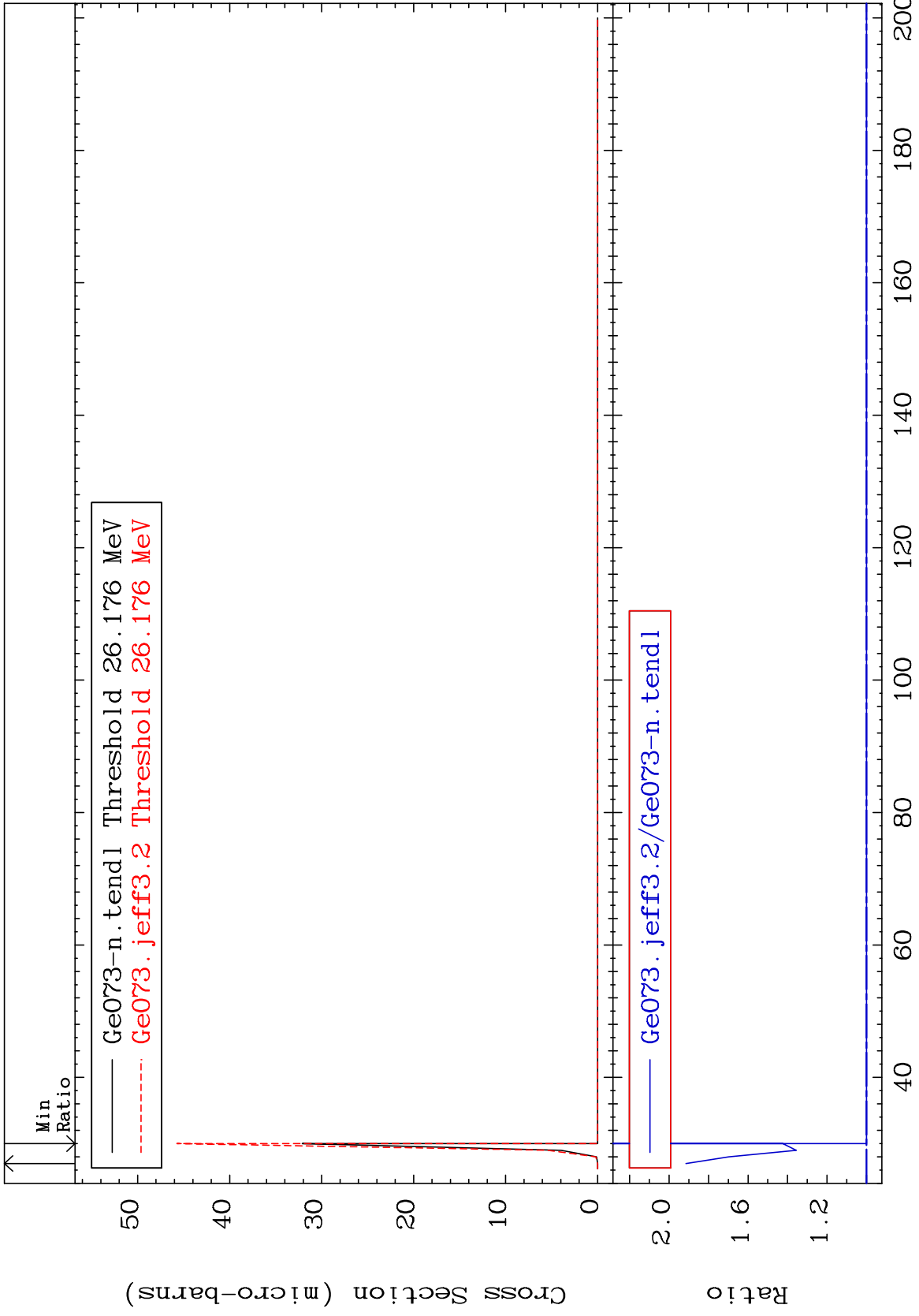
³²Ge-73
-22.94 To 154.7 %



MAT 3234

(n,3n) p
Cross Section

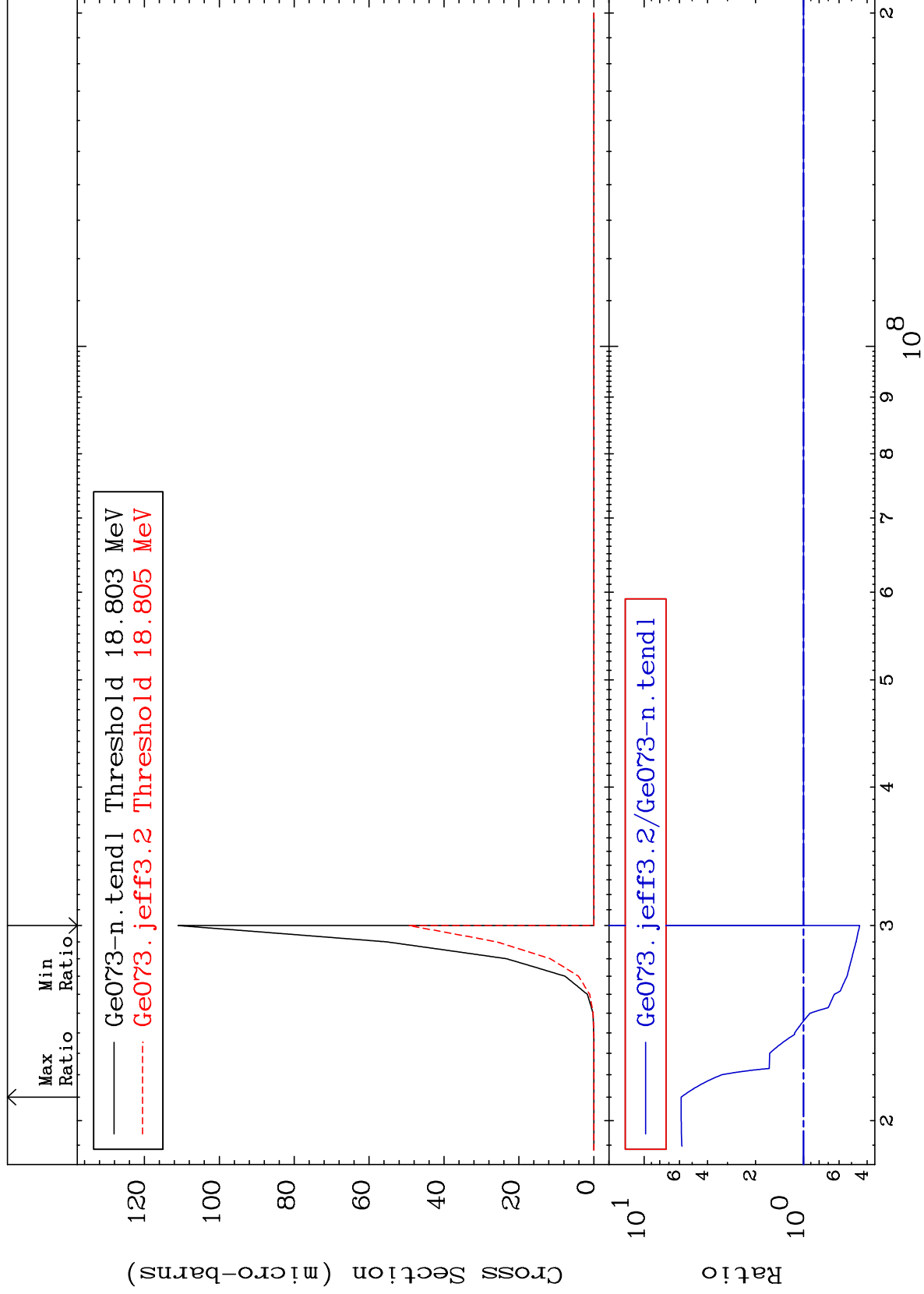
32-Ge-73
0.000 To 91.45 %



MAT 3234

(n,2n) p
Cross Section

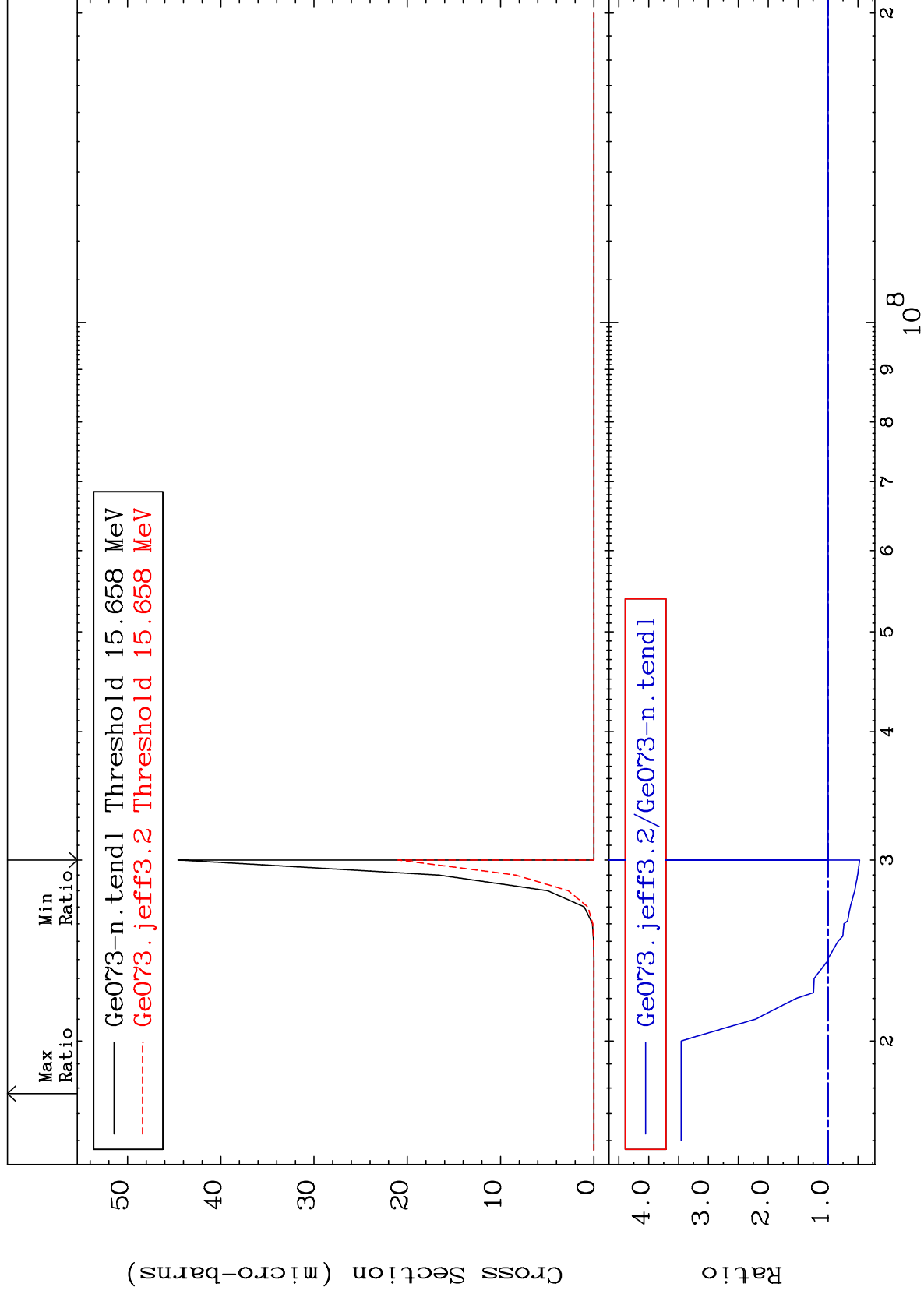
³²Ge-73
-55.48 To 486.1 %



MAT 3234

(n,n') p α
Cross Section

³²Ge-73
-52.96 To 245.6 %



20

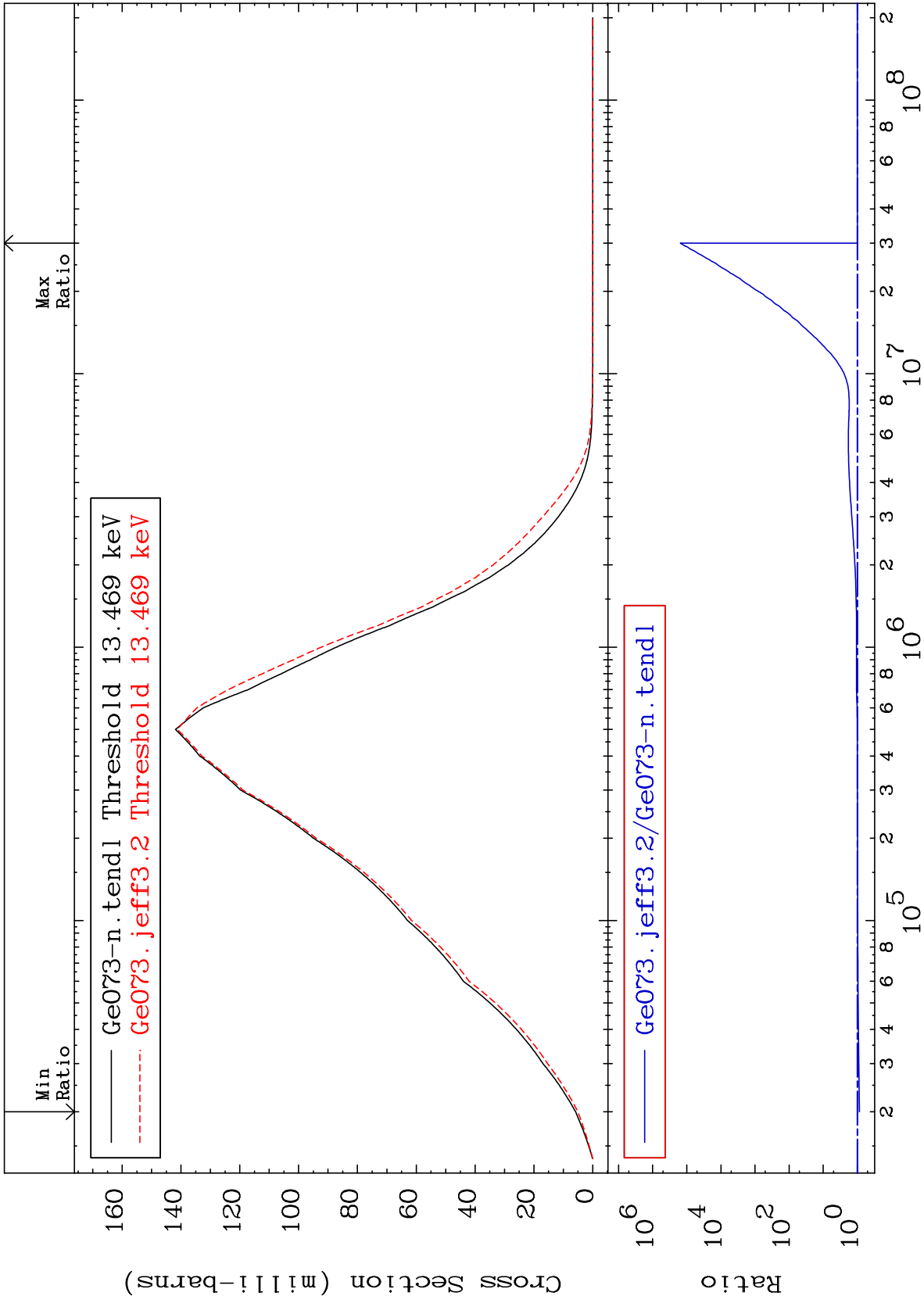
Incident Energy (eV)

³²Ge-73

MAT 3234

13.29 keV (n,n') Level
Cross Section

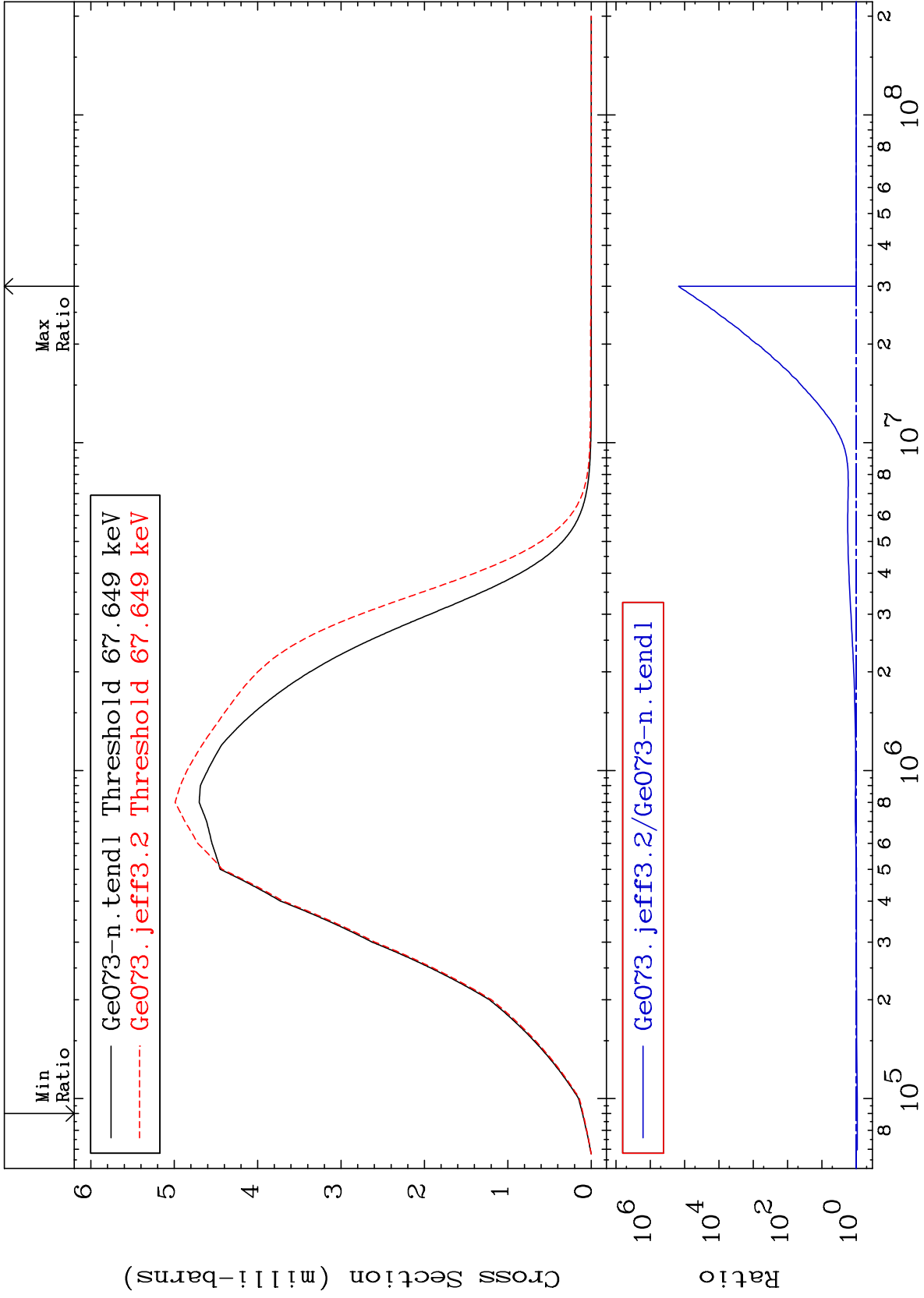
32-Ge-73
-13.21 To 9999. %



MAT 3234

66.73 keV (n,n') Level
Cross Section

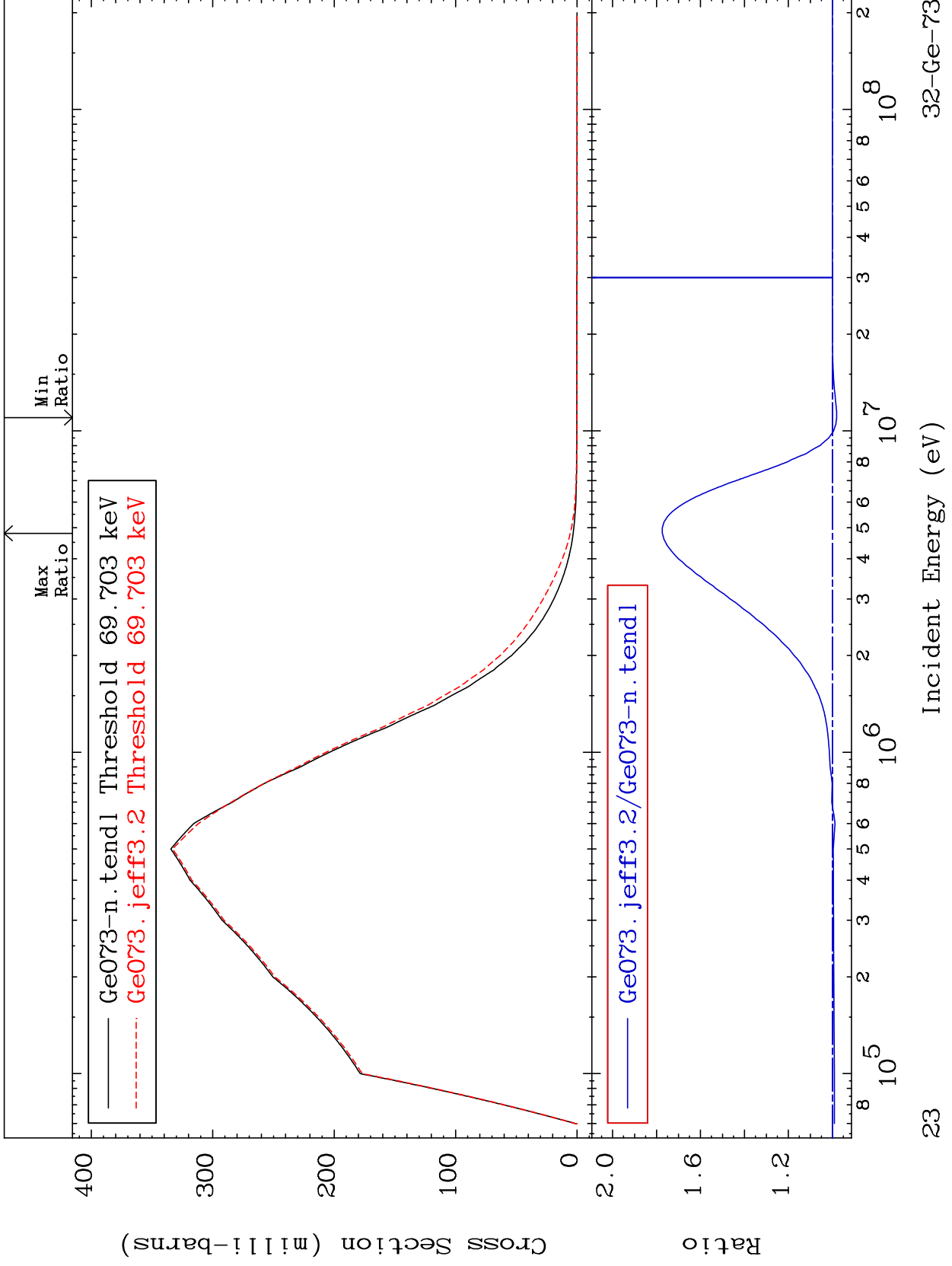
32-Ge-73
-6.317 To 9999. %



MAT 3234

68.75 keV (n,n') Level
Cross Section

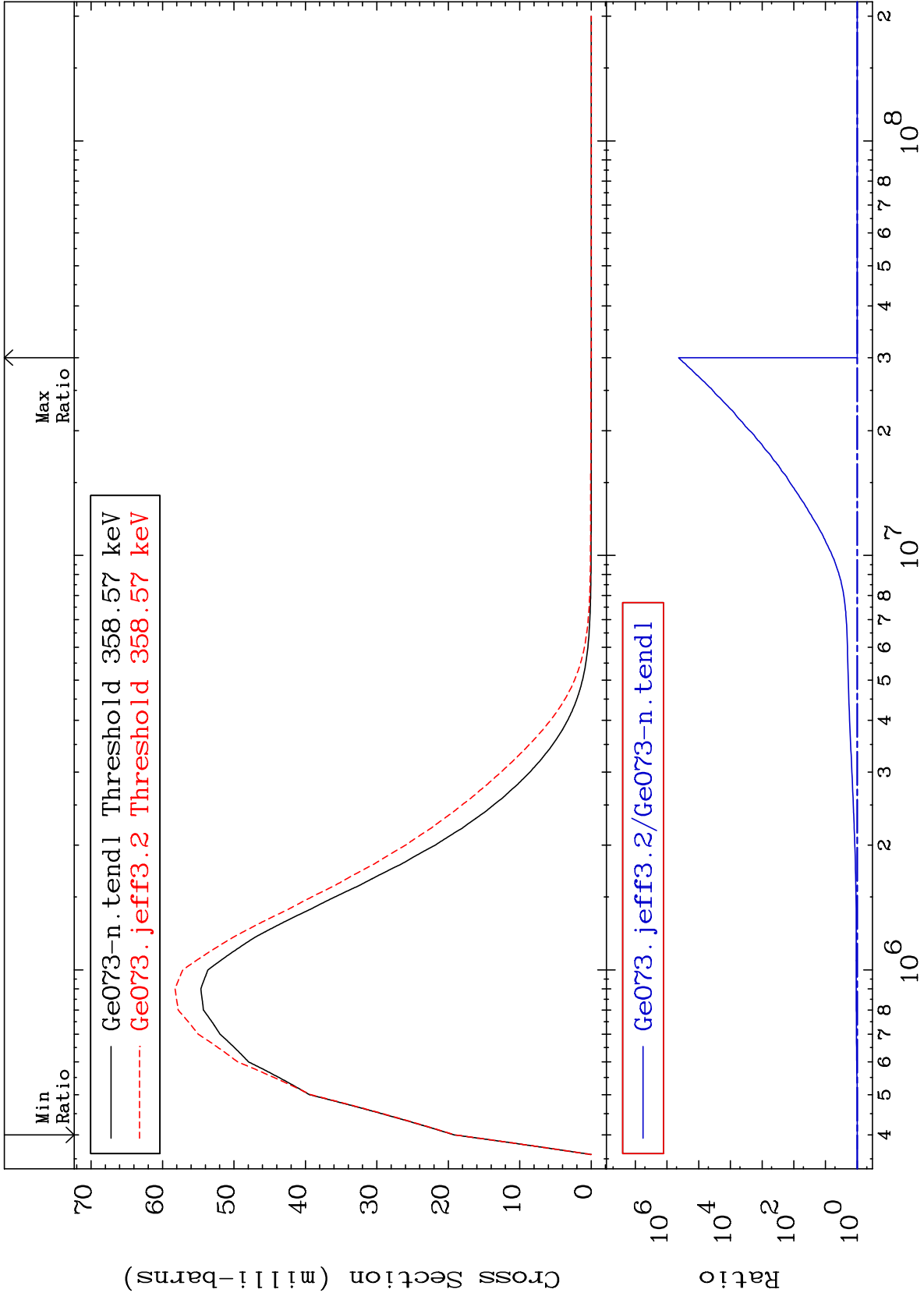
32-Ge-73
-1.964 To 77.37 %



MAT 3234

353.7 keV (n,n') Level
Cross Section

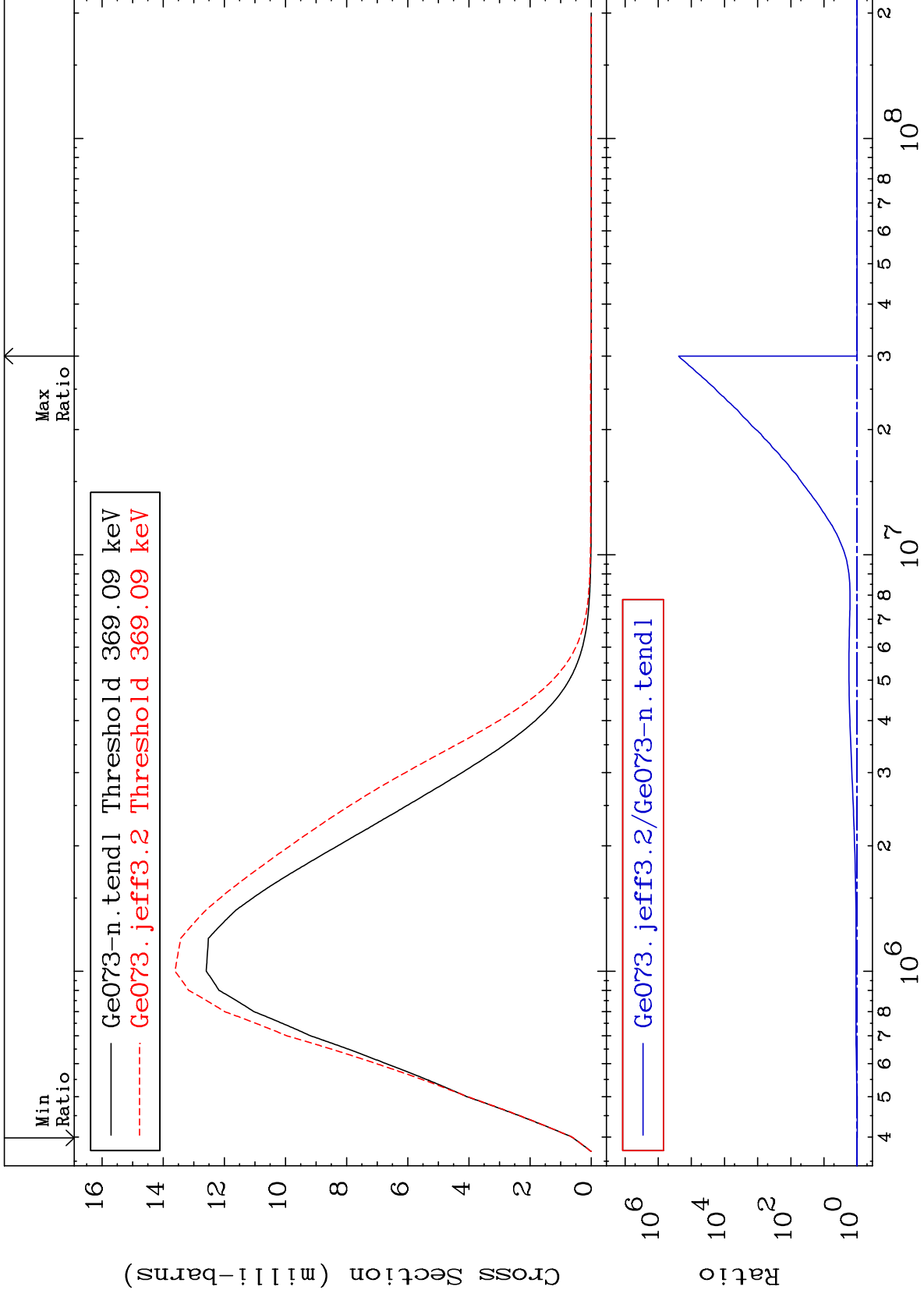
32-Ge-73
-0.548 To 9999. %



MAT 3234

364.1 keV (n,n') Level
Cross Section

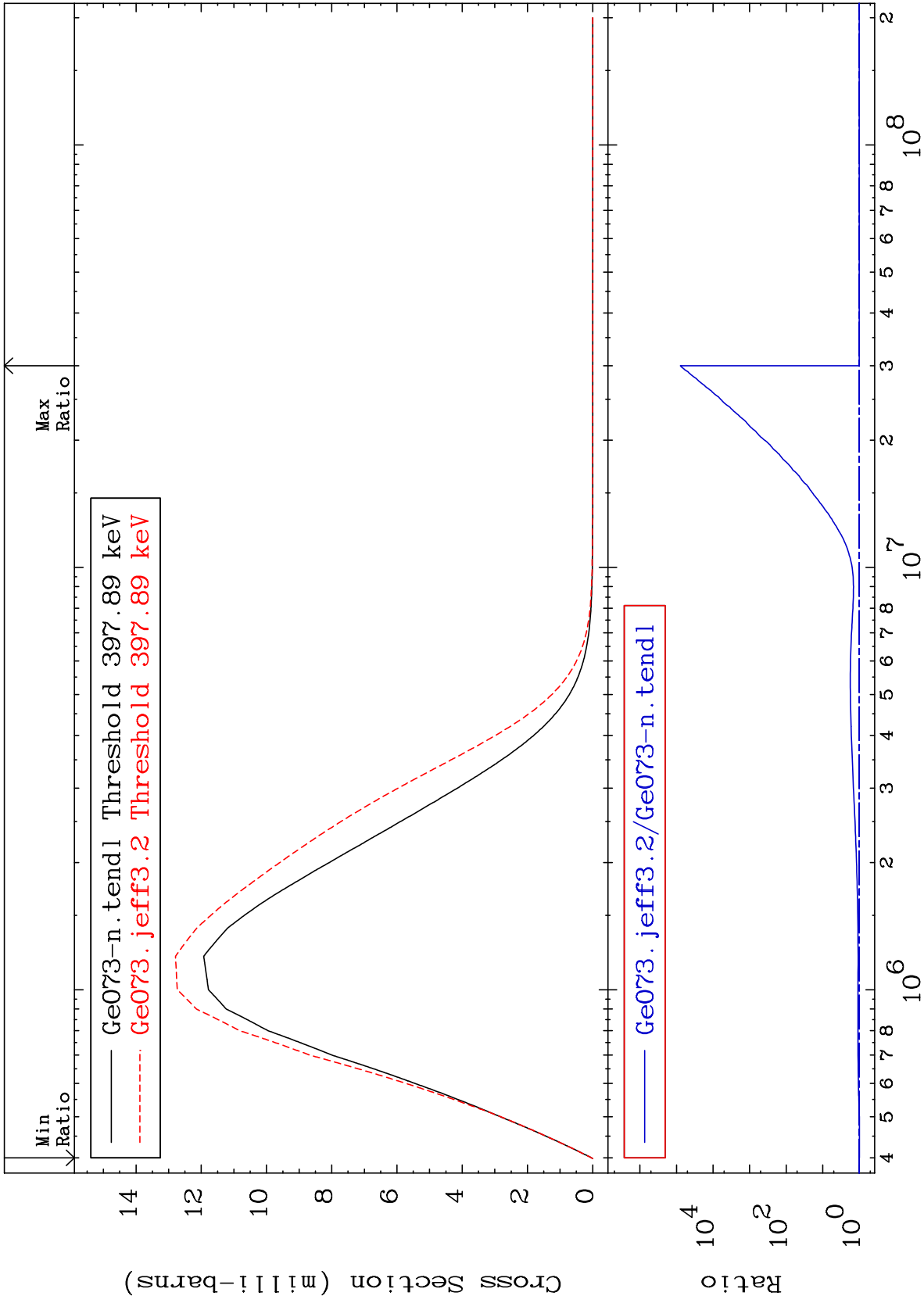
32-Ge-73
-1.043 To 9999. %



MAT 3234

392.5 keV (n,n') Level
Cross Section

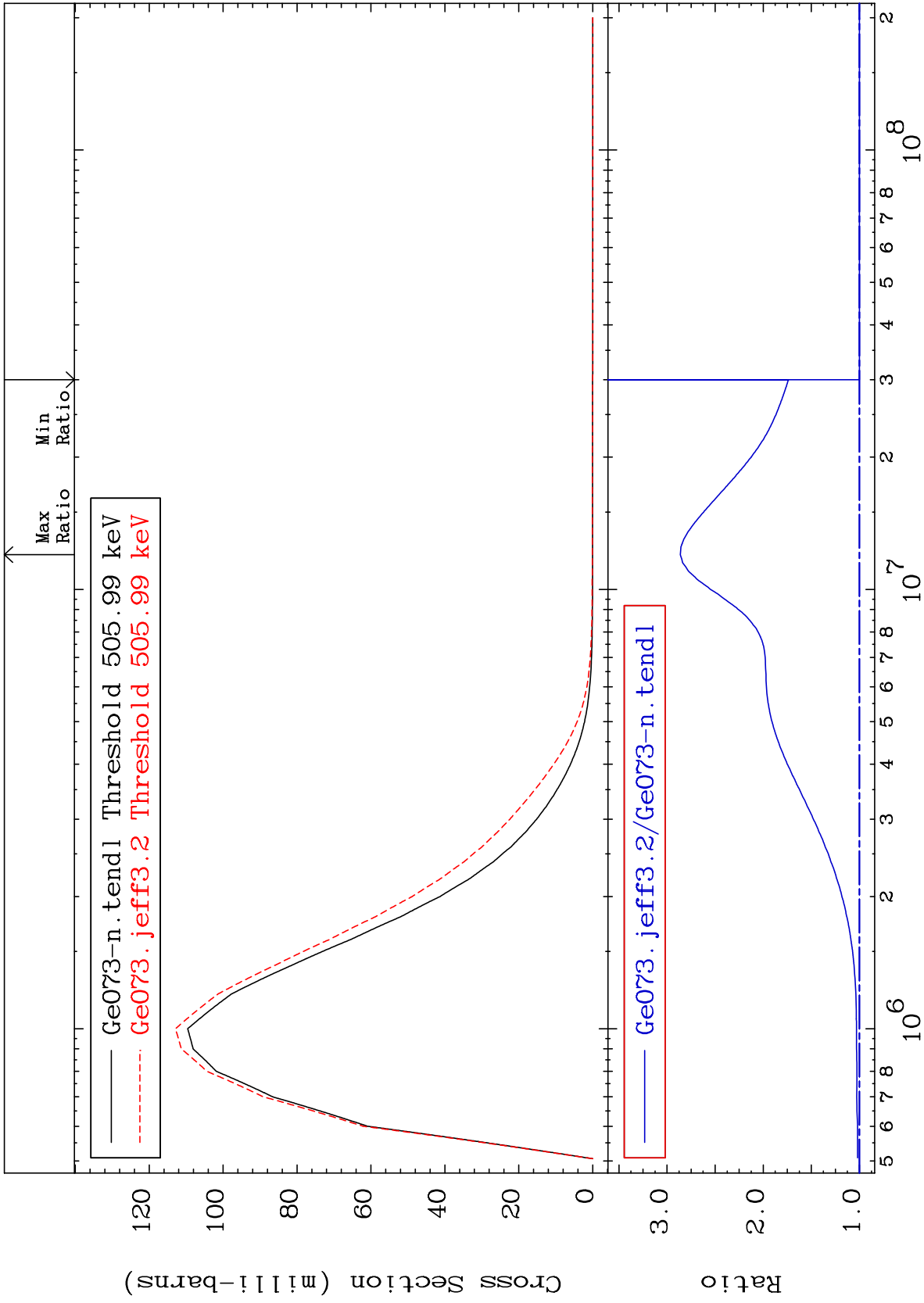
32-Ge-73
-1.164 To 9999. %



MAT 3234

499.1 keV (n,n') Level
Cross Section

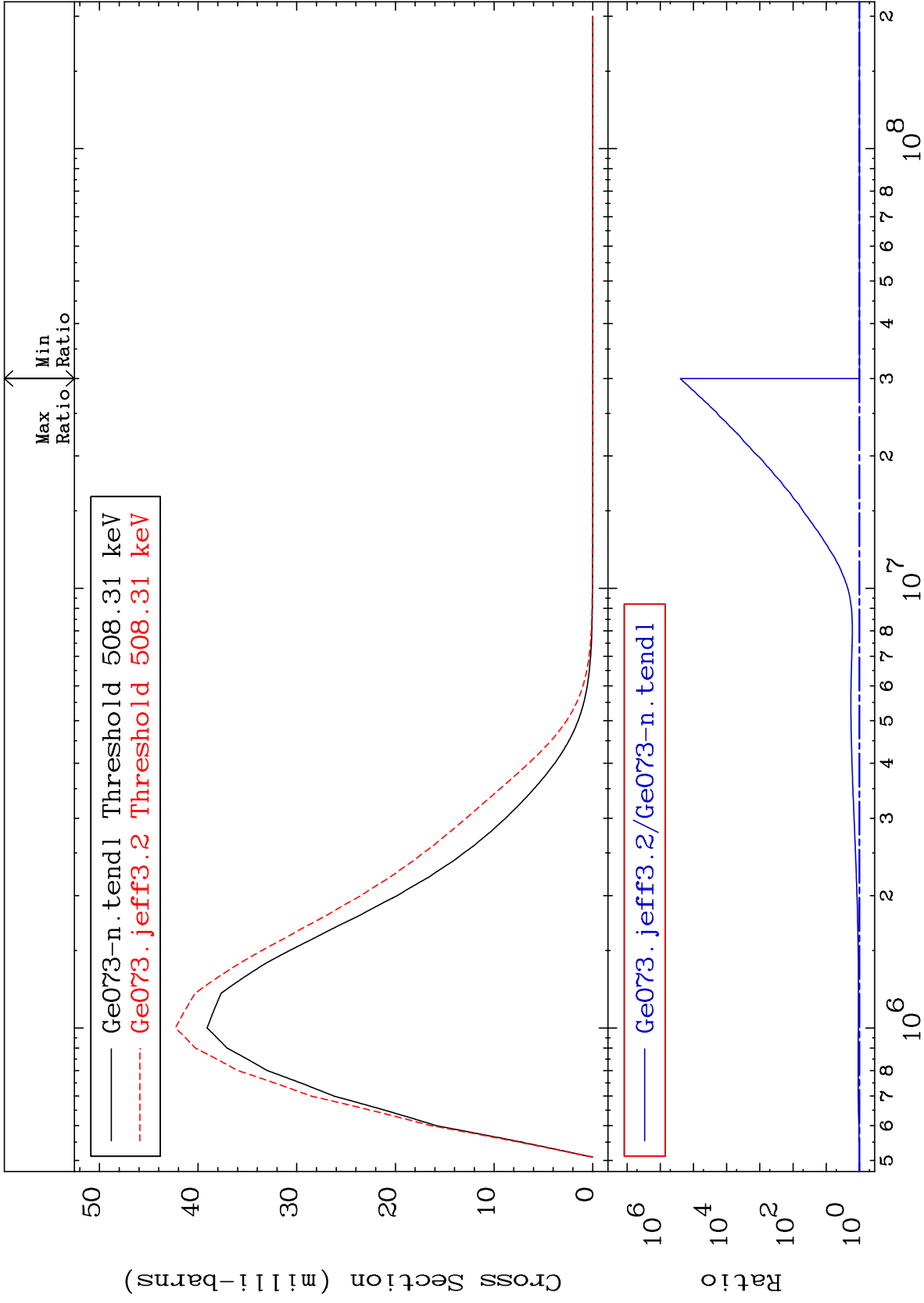
0.000 To 186.2 %
32-Ge-73



MAT 3234

501.4 keV (n,n') Level
Cross Section

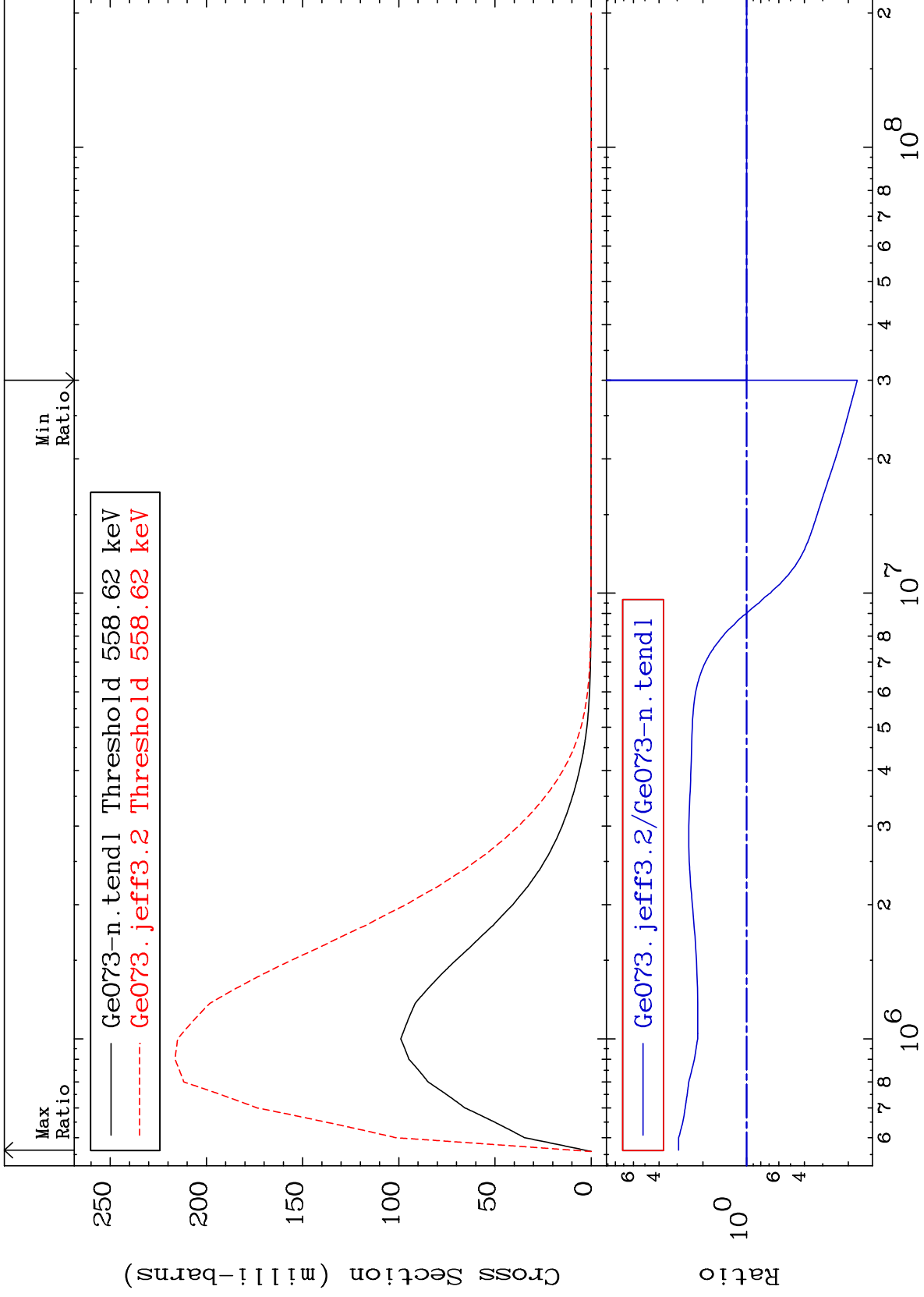
32-Ge-73
0.000 To 9999. %



MAT 3234

551.0 keV (n,n') Level
Cross Section

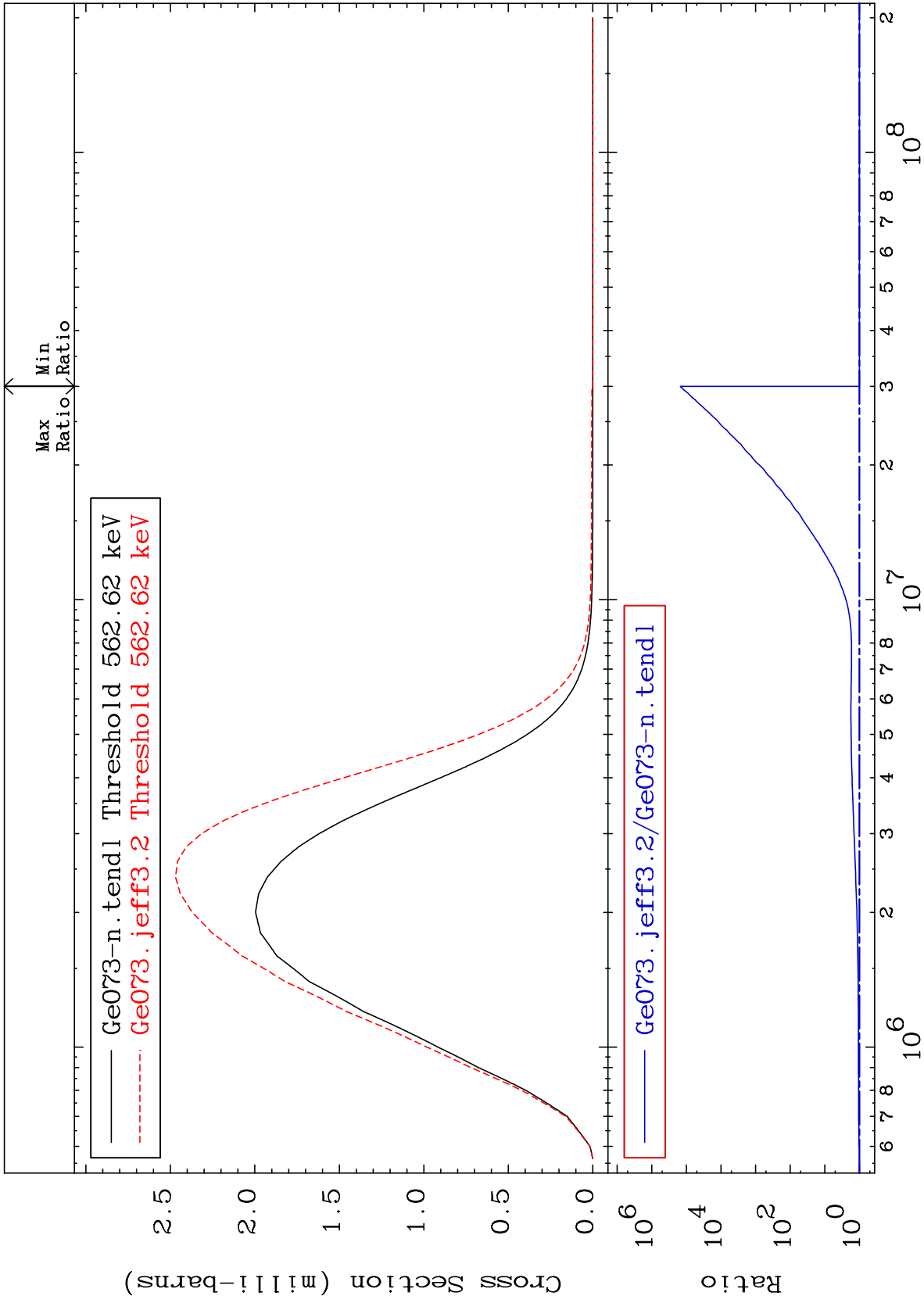
32-Ge-73
-82.65 To 193.3 %



MAT 3234

554.9 keV (n,n') Level
Cross Section

32-Ge-73
0.000 To 9999. %



30

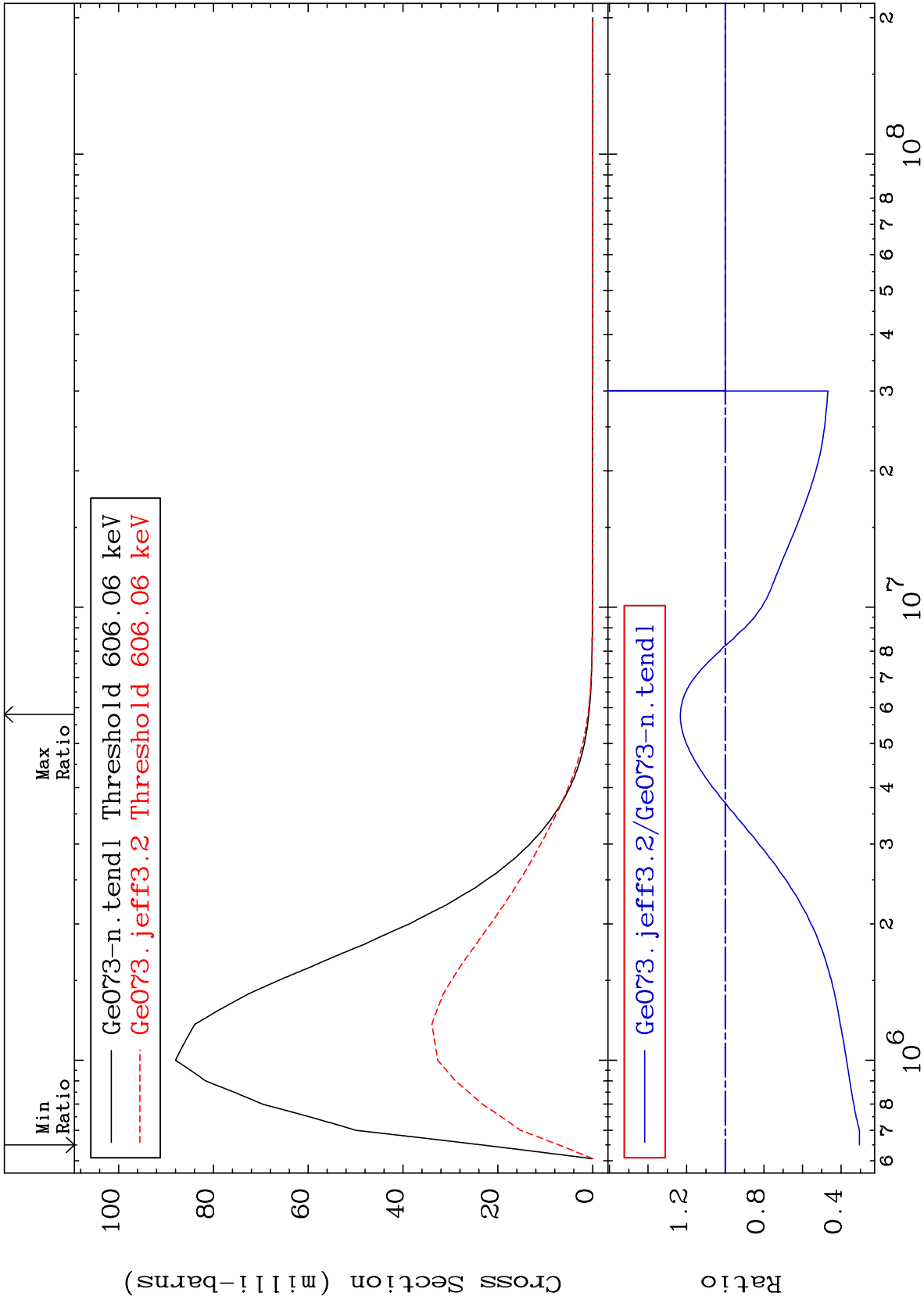
Incident Energy (eV)

32-Ge-73

MAT 3234

597.8 keV (n,n') Level
Cross Section

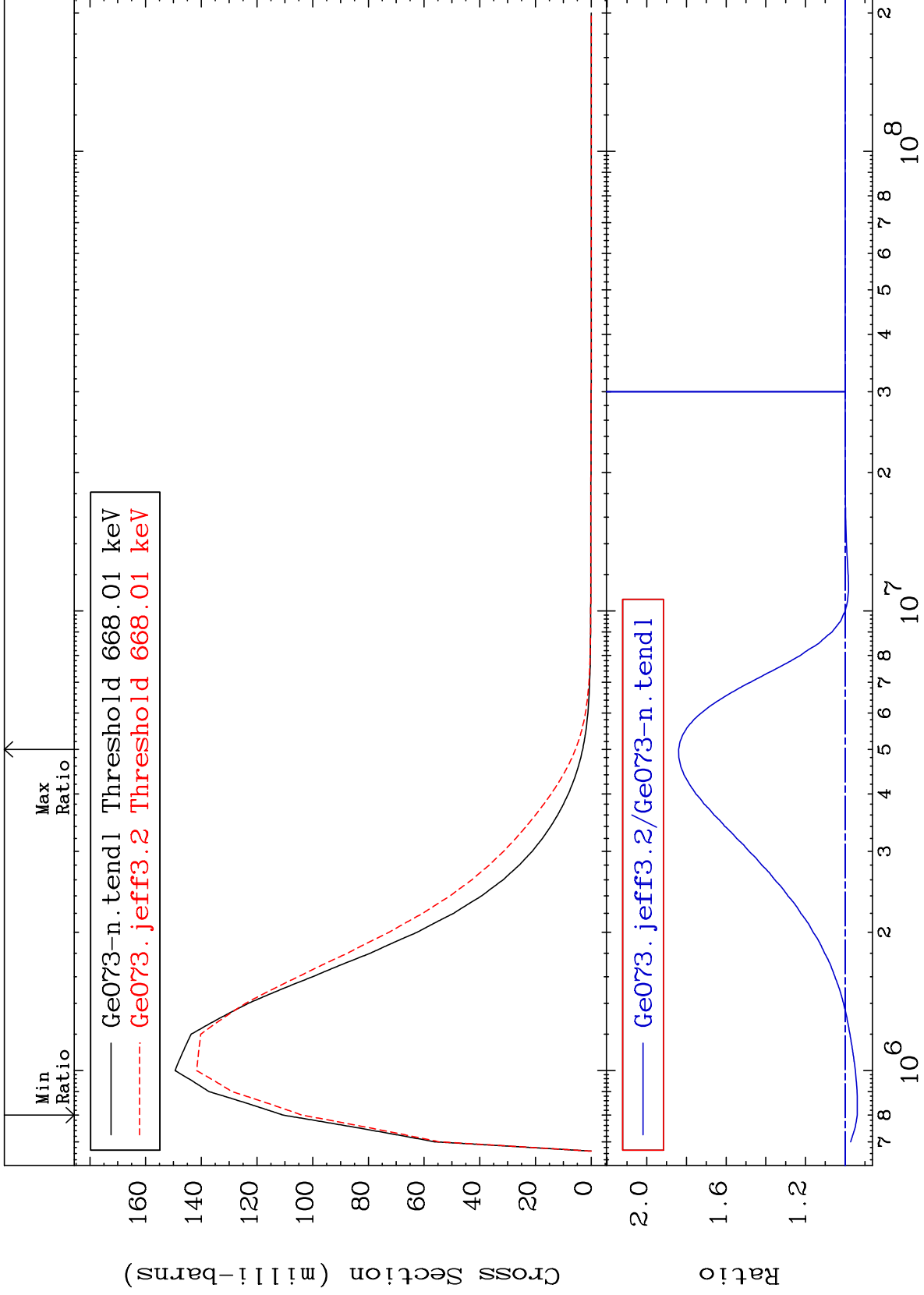
32-Ge-73
-69.51 To 23.26 %



MAT 3234

658.9 keV (n,n') Level
Cross Section

32-Ge-73
-6.095 To 83.94 %



32

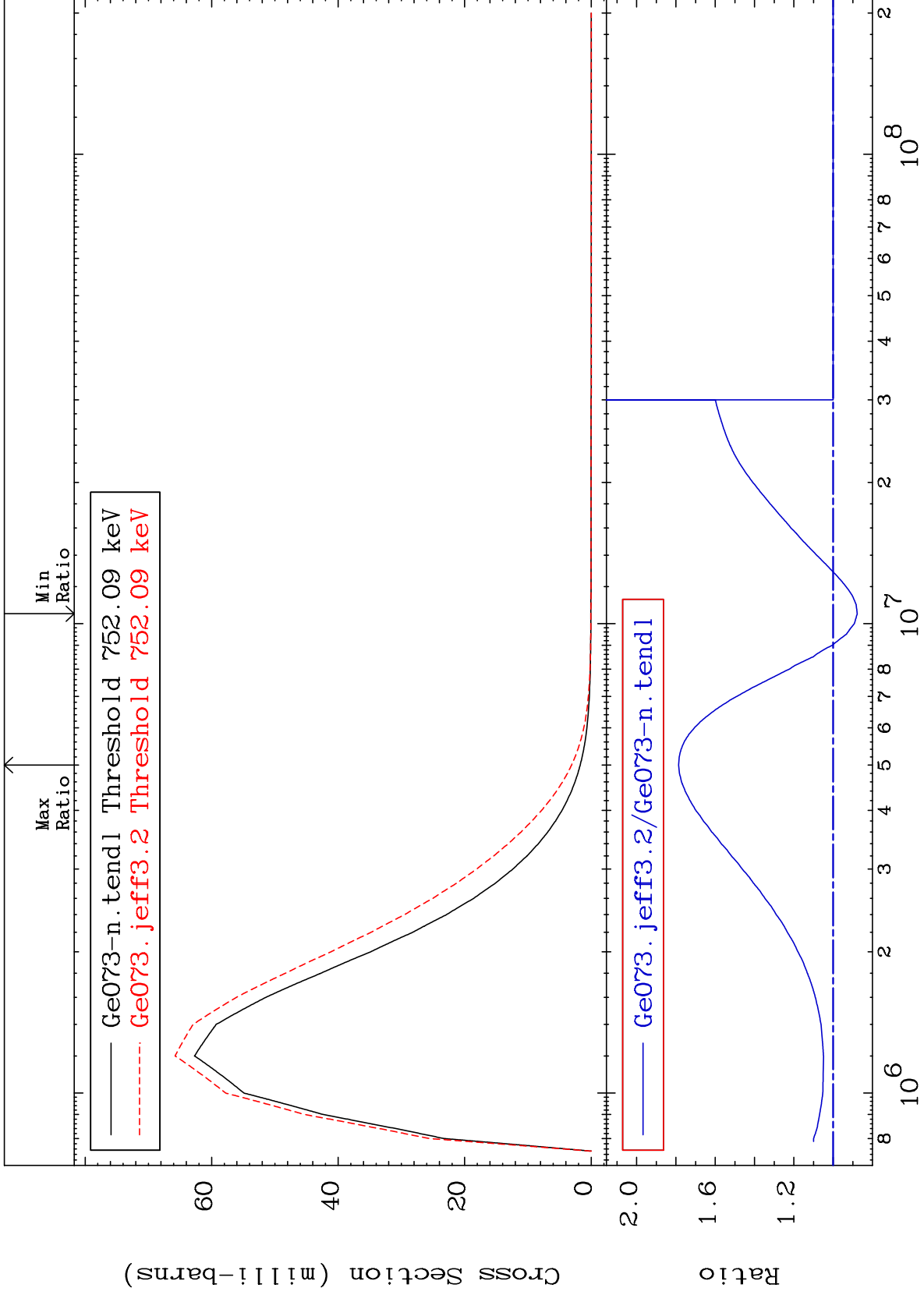
Incident Energy (eV)

32-Ge-73

MAT 3234

741.8 keV (n,n') Level
Cross Section

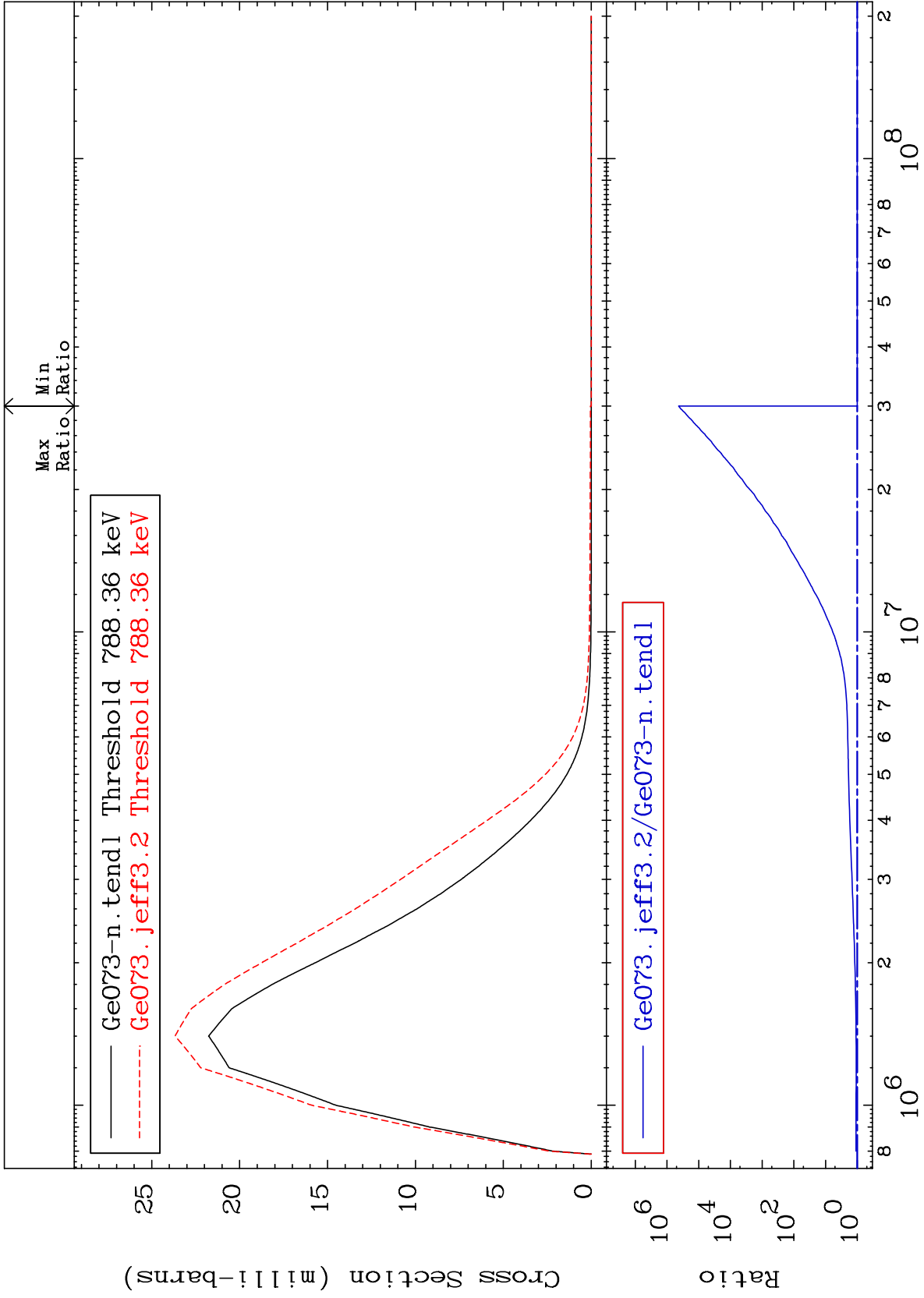
³²Ge-73
-12.25 To 78.63 %



MAT 3234

777.6 keV (n,n') Level
Cross Section

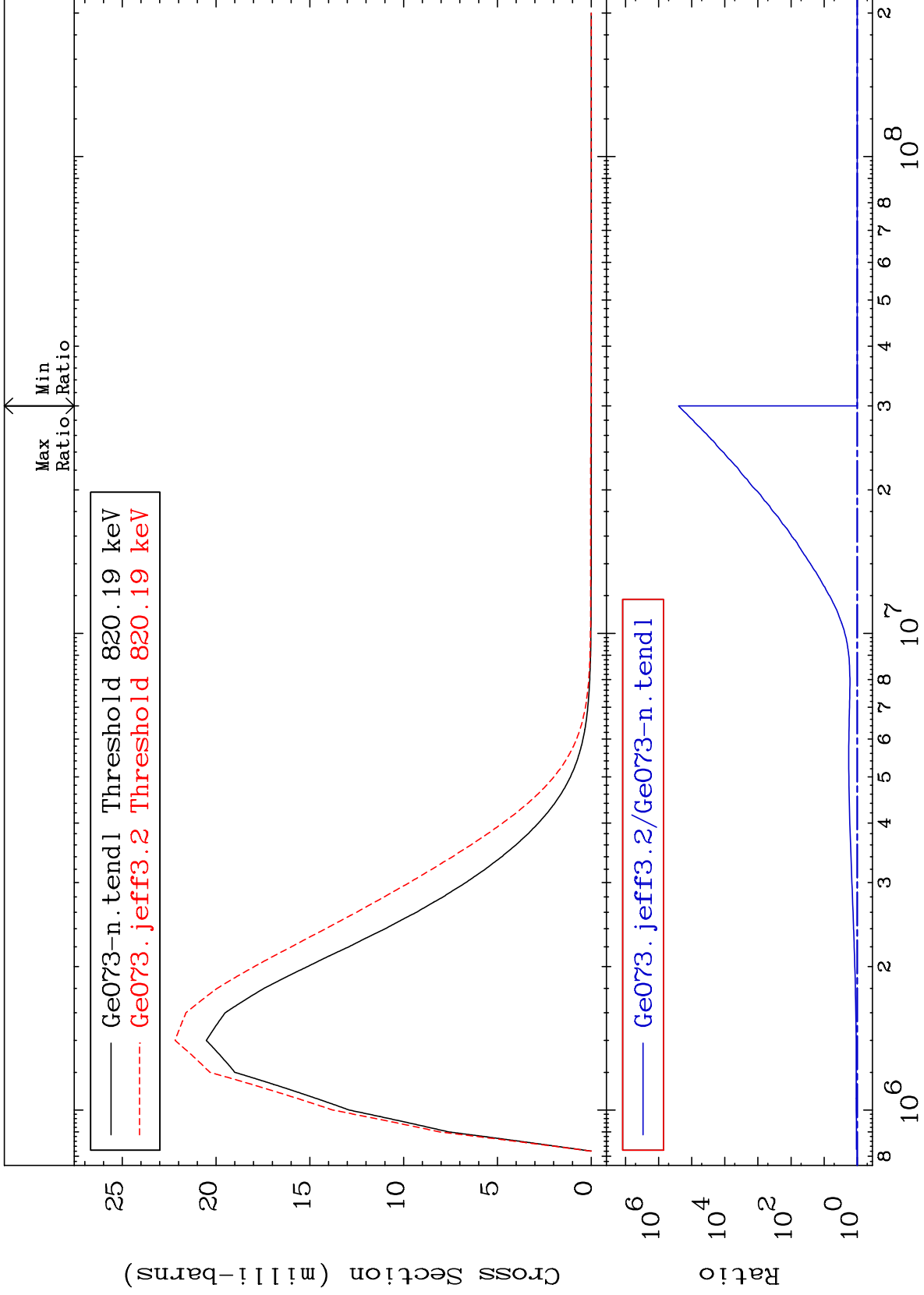
32-Ge-73
0.000 To 9999. %



MAT 3234

809.0 keV (n,n') Level
Cross Section

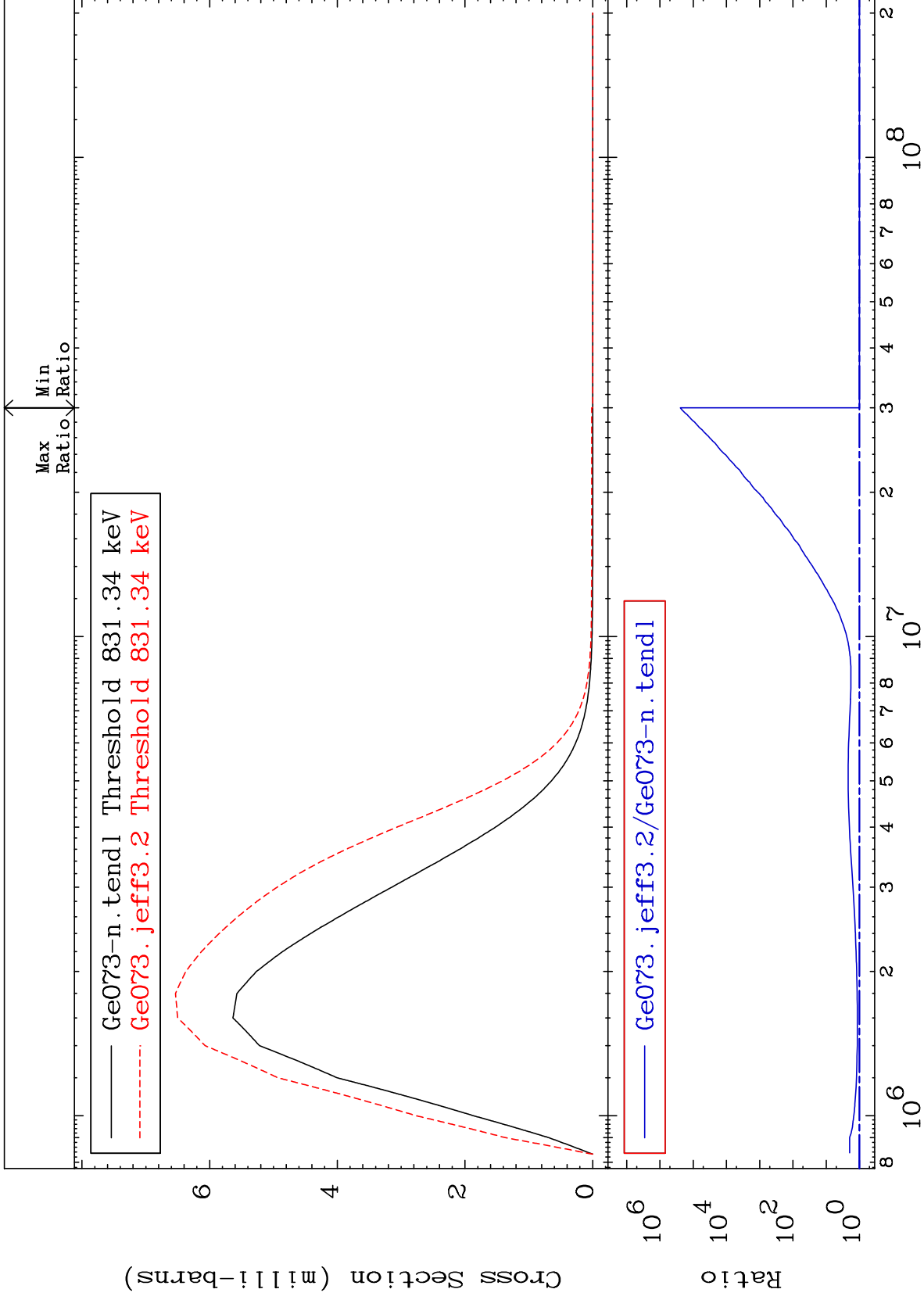
32-Ge-73
0.000 To 9999. %



MAT 3234

820.0 keV (n,n') Level
Cross Section

32-Ge-73
0.000 To 9999. %



36

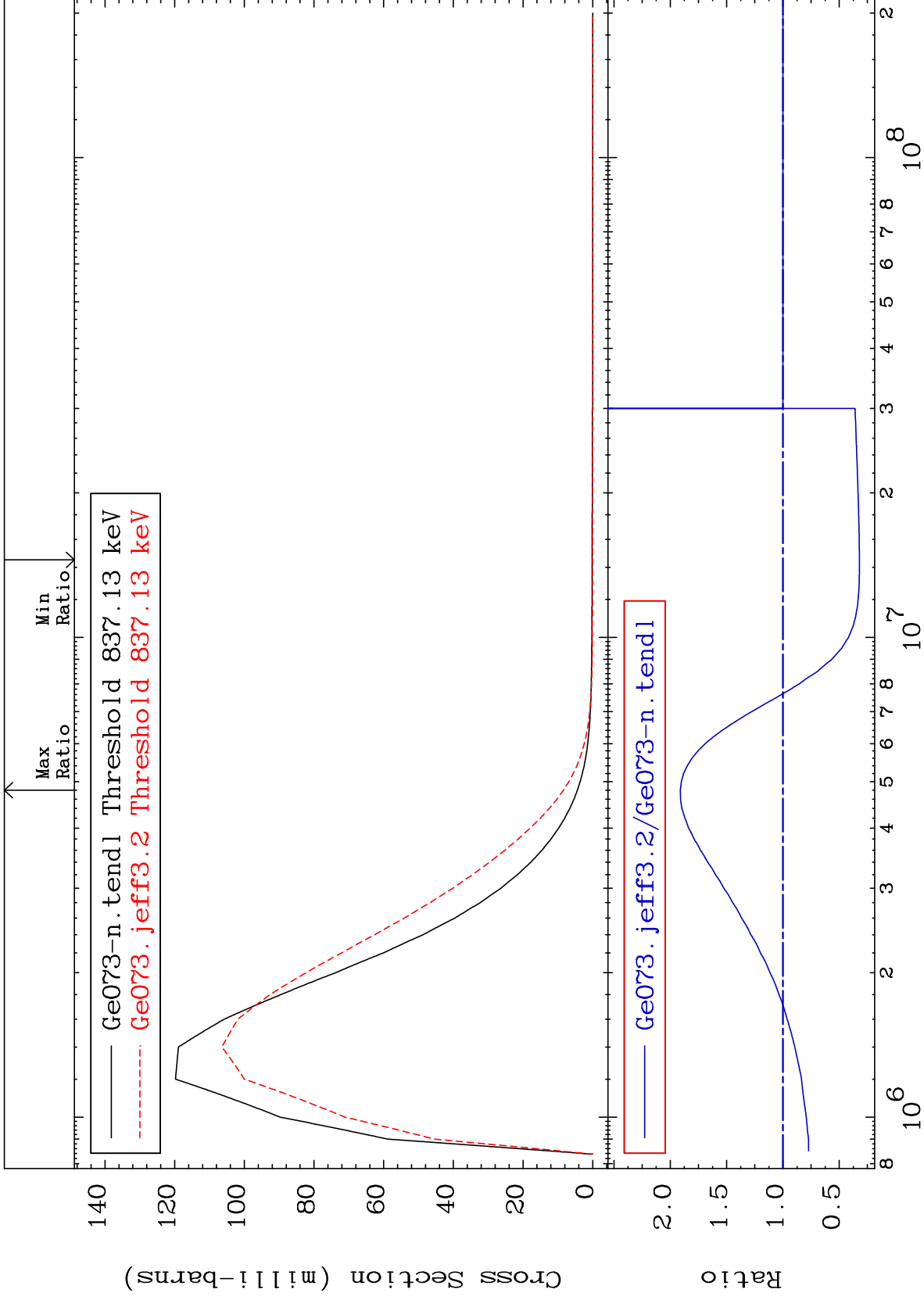
Incident Energy (eV)

32-Ge-73

MAT 3234

825.7 keV (n,n') Level
Cross Section

³²Ge-73
-67.88 To 91.06 %



37

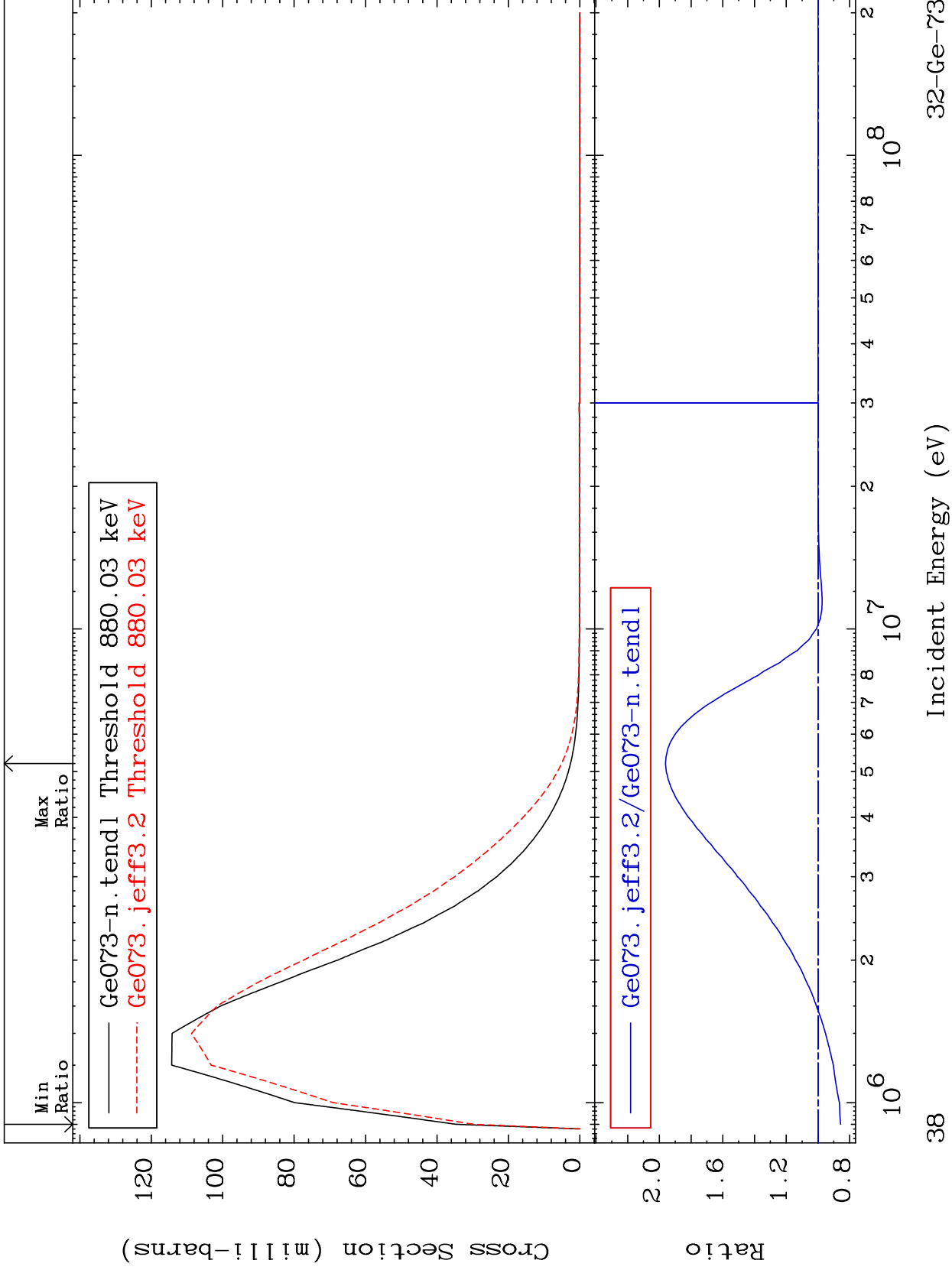
Incident Energy (eV)

³²Ge-73

MAT 3234

868.0 keV (n,n') Level
Cross Section

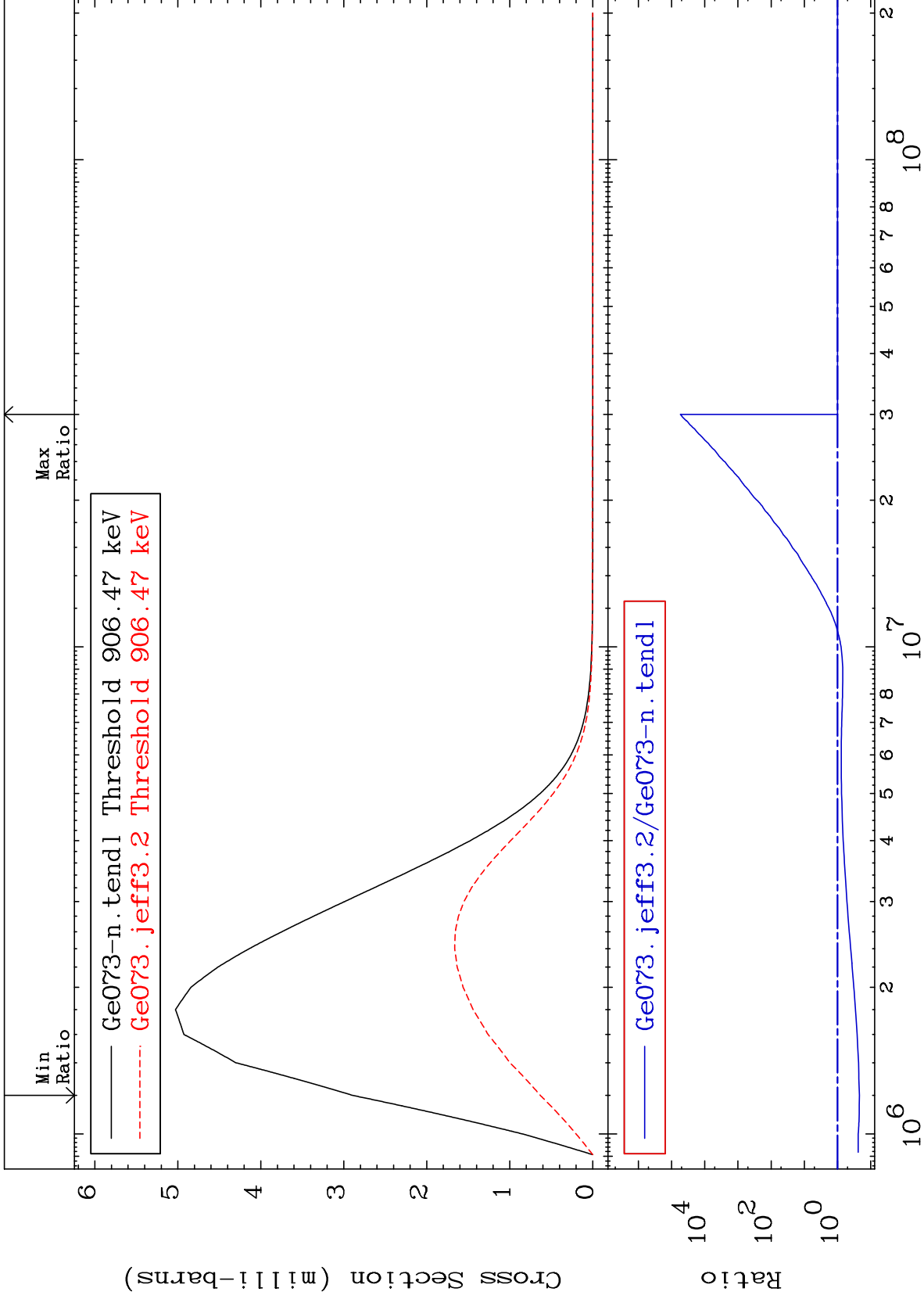
32-Ge-73
-14.31 To 96.13 %



MAT 3234

894.1 keV (n,n') Level
Cross Section

32-Ge-73
-78.19 To 9999. %



39

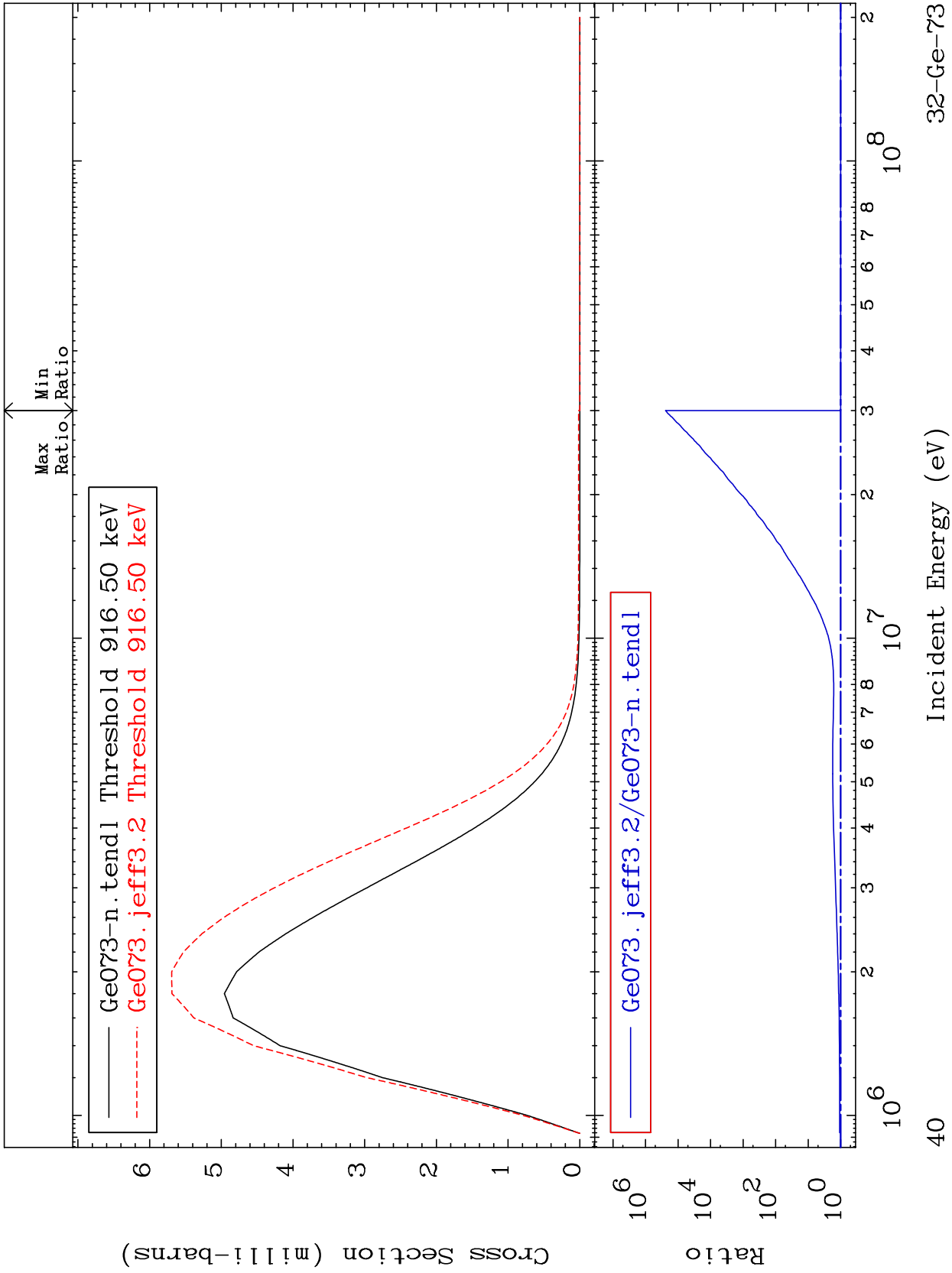
Incident Energy (eV)

32-Ge-73

MAT 3234

904.0 keV (n,n') Level
Cross Section

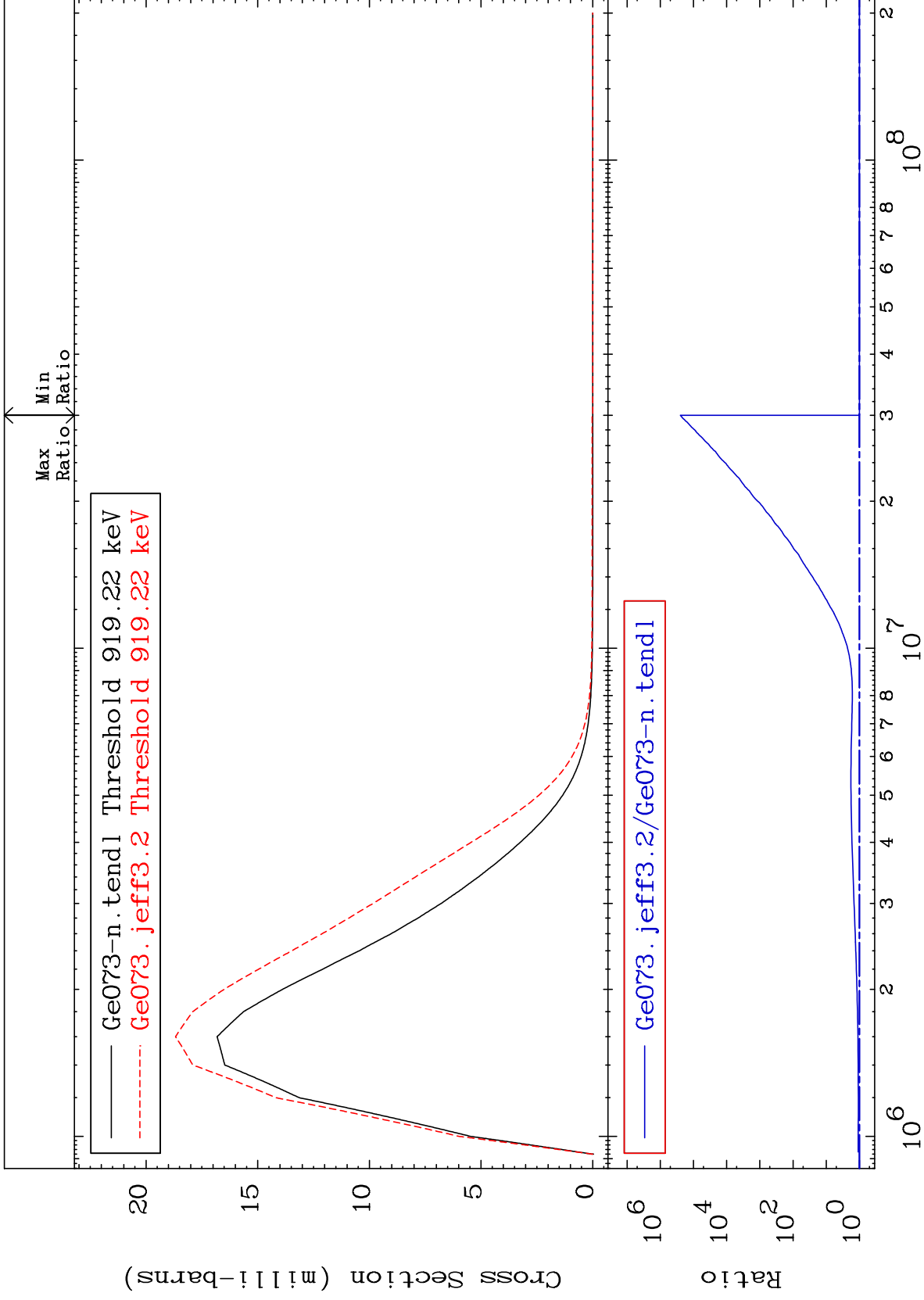
0.000 To 9999. %
32-Ge-73



MAT 3234

906.7 keV (n,n') Level
Cross Section

0.000 To 9999. %
32-Ge-73



41

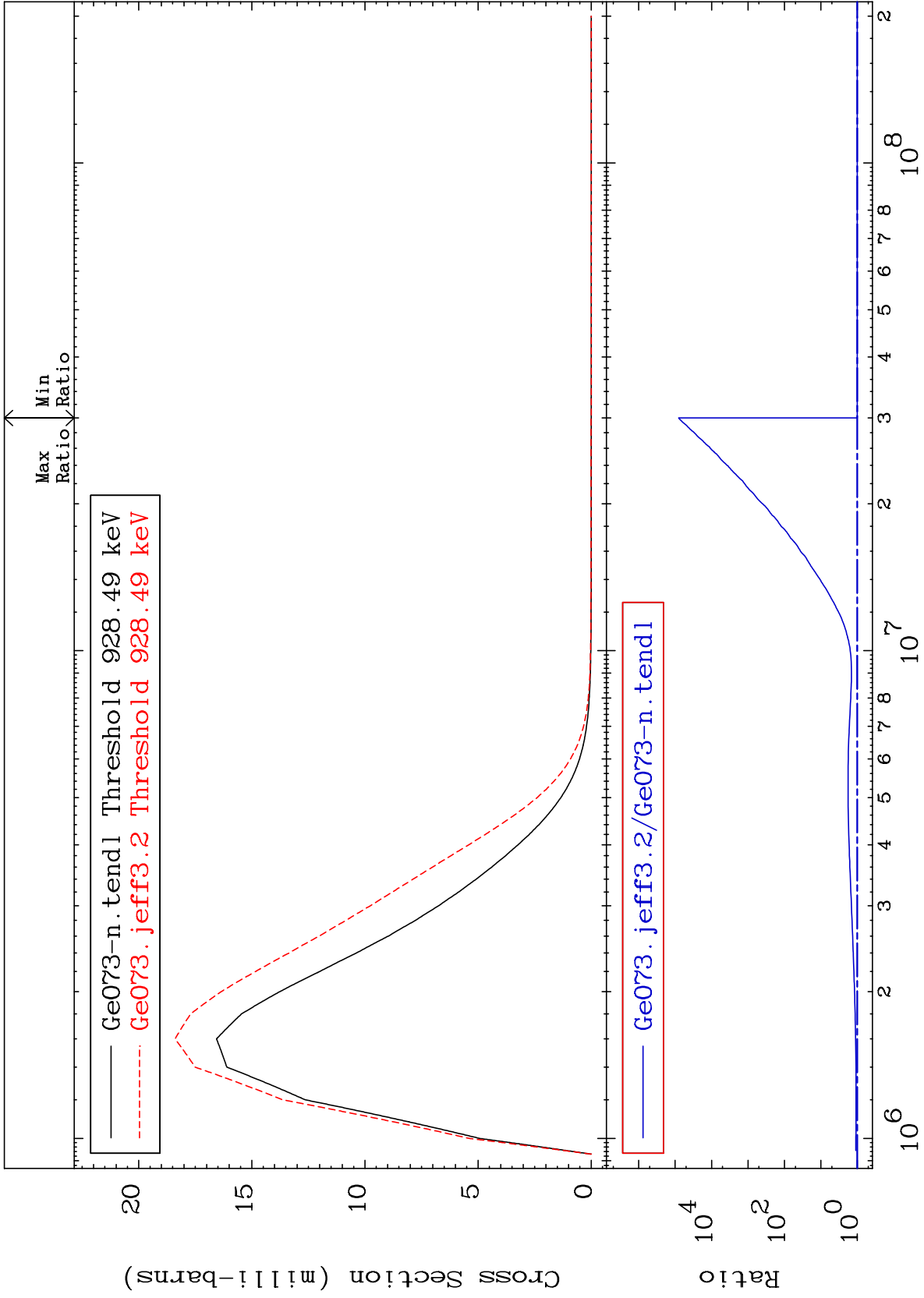
Incident Energy (eV)

32-Ge-73

MAT 3234

915.8 keV (n,n') Level
Cross Section

0.000 To 9999. %
32-Ge-73



42

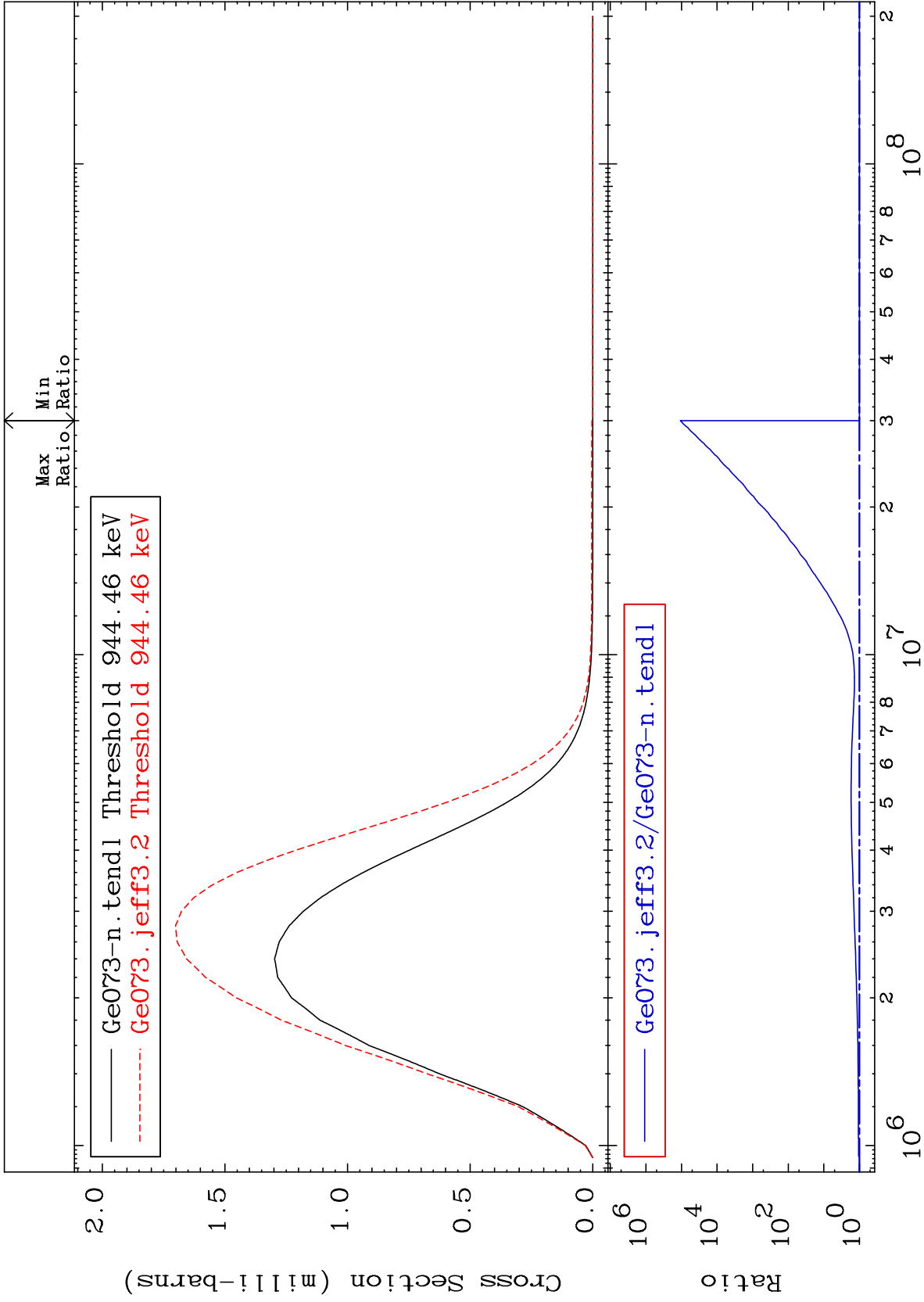
Incident Energy (eV)

32-Ge-73

MAT 3234

931.6 keV (n,n') Level
Cross Section

0.000 To 9999. %
32-Ge-73



43

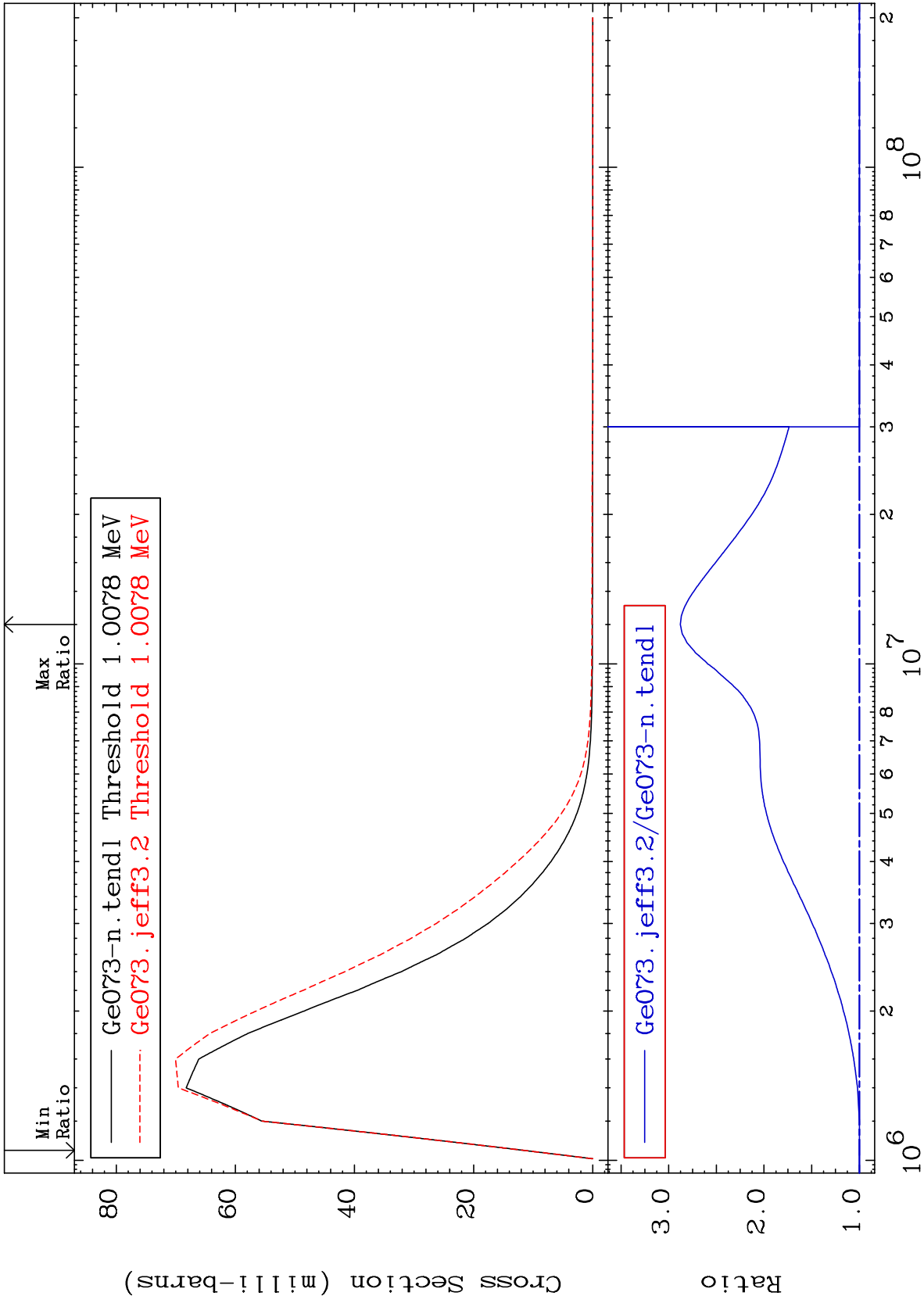
Incident Energy (eV)

32-Ge-73

MAT 3234

994.0 keV (n,n') Level
Cross Section

³²Ge-73
-0.085 To 187.8 %



44

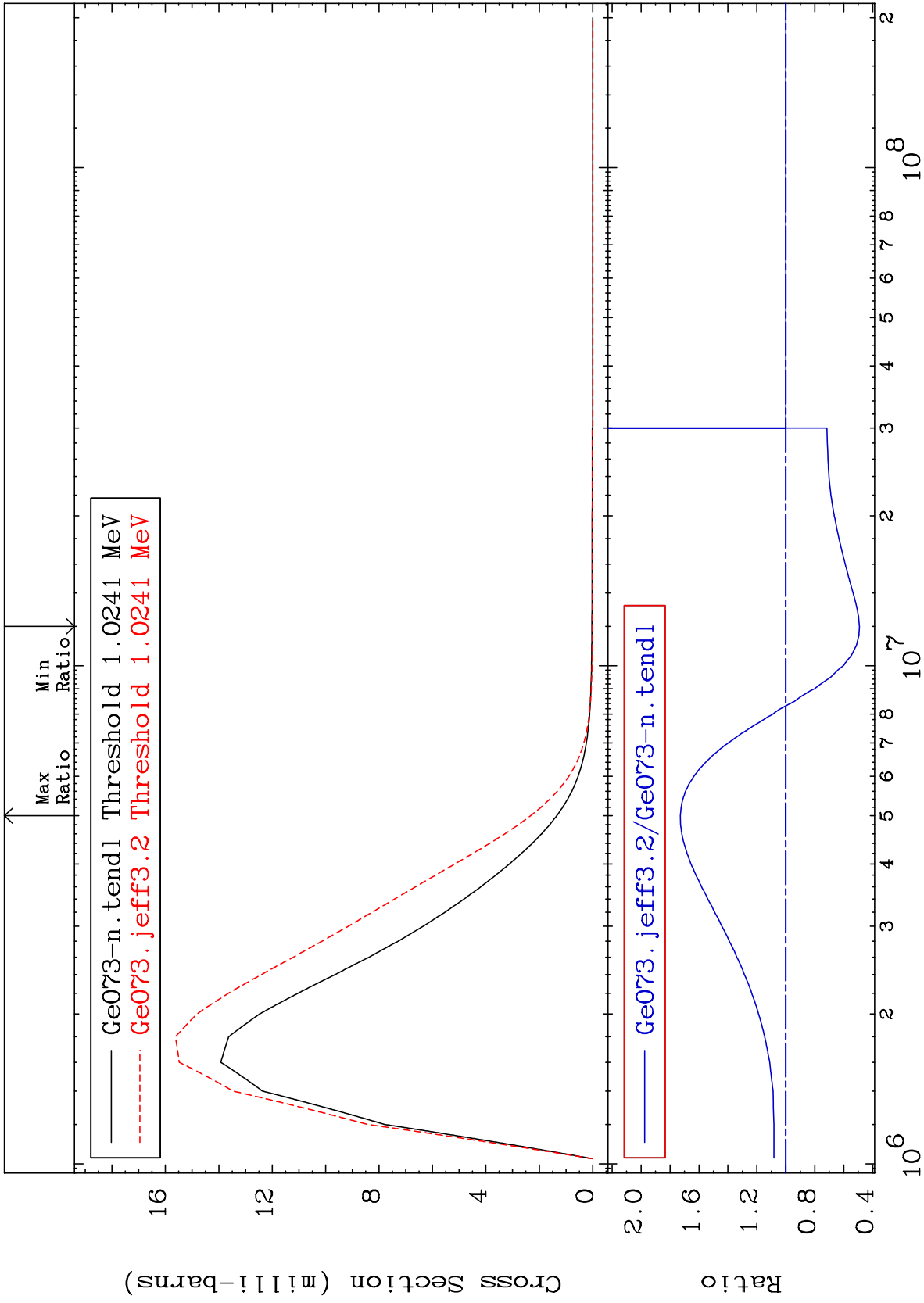
Incident Energy (eV)

³²Ge-73

MAT 3234

1.010 MeV (n,n') Level
Cross Section

32-Ge-73
-50.83 To 72.88 %



45

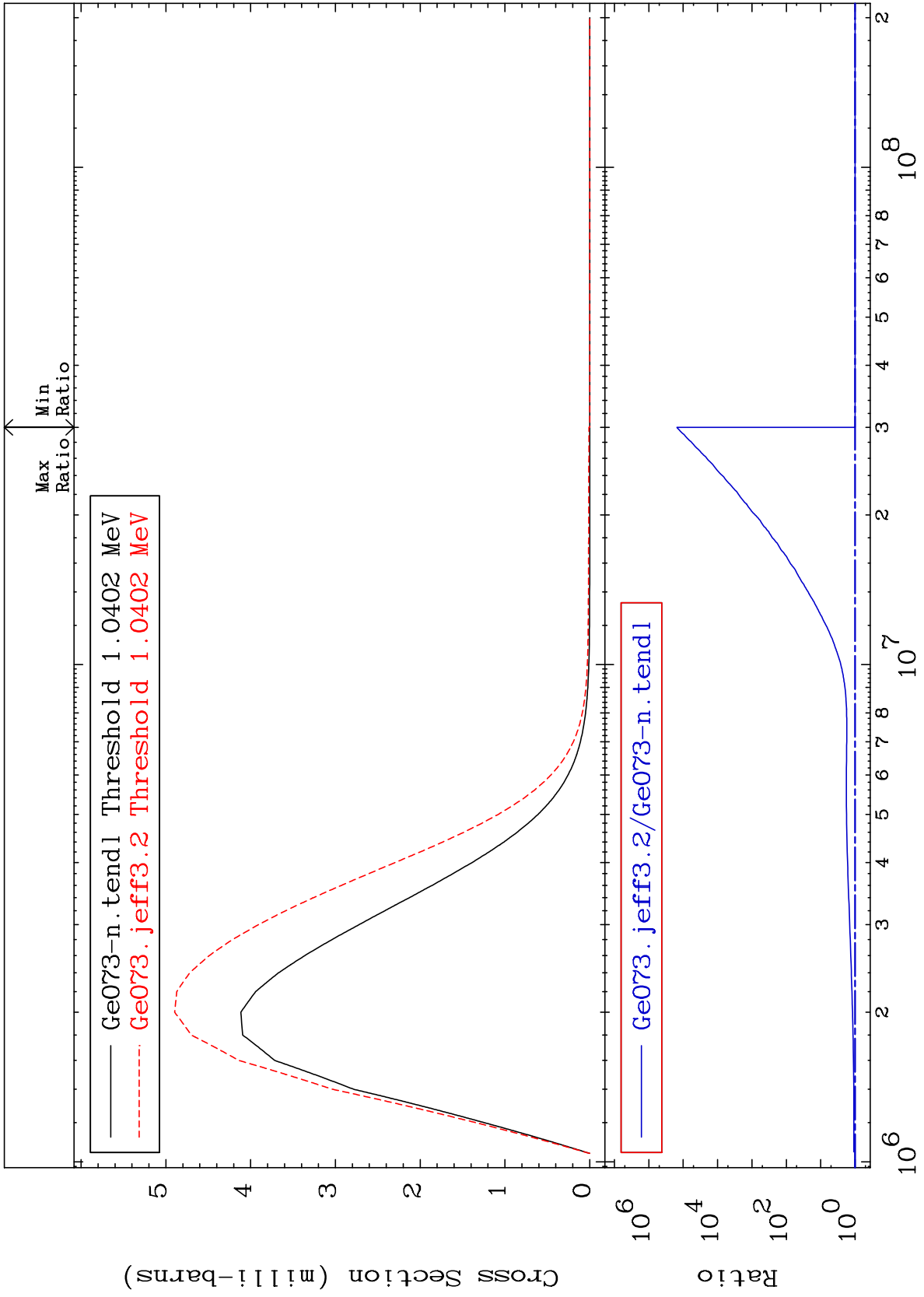
Incident Energy (eV)

32-Ge-73

MAT 3234

1.026 MeV (n,n') Level
Cross Section

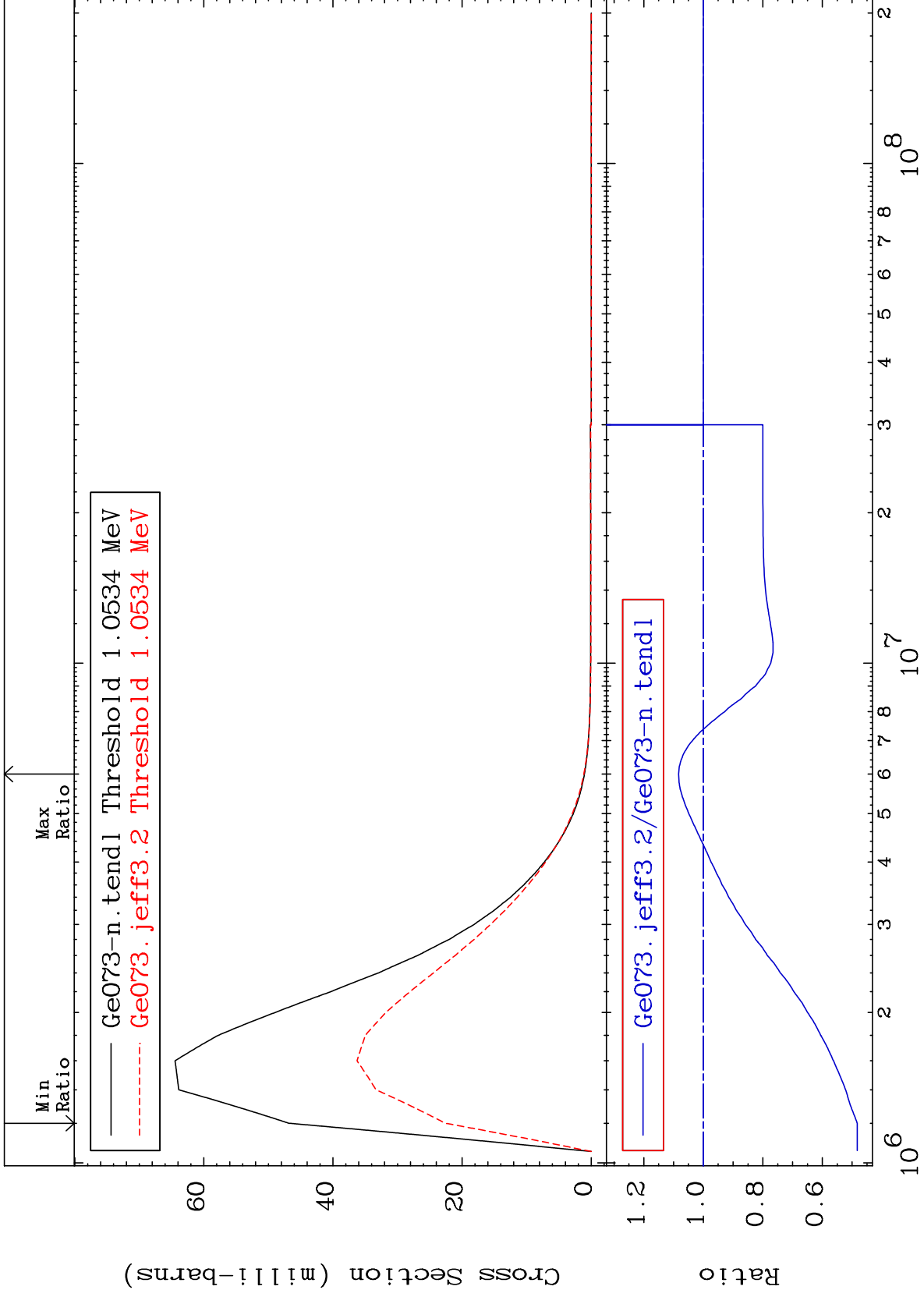
32-Ge-73
0.000 To 9999. %



MAT 3234

1.039 MeV (n,n') Level
Cross Section

32-Ge-73
-51.73 To 8.297 %



47

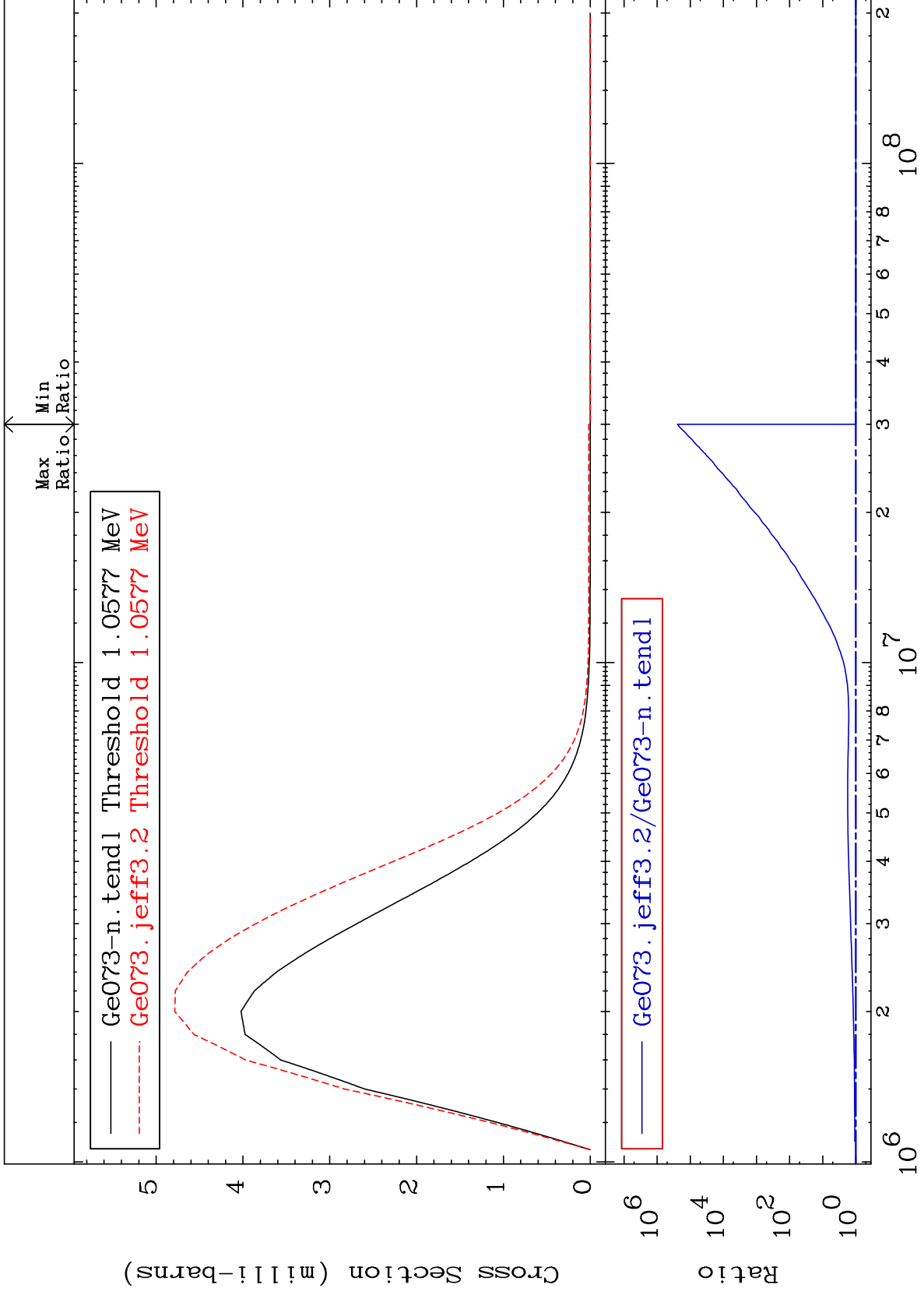
Incident Energy (eV)

32-Ge-73

MAT 3234

1.043 MeV (n,n') Level
Cross Section

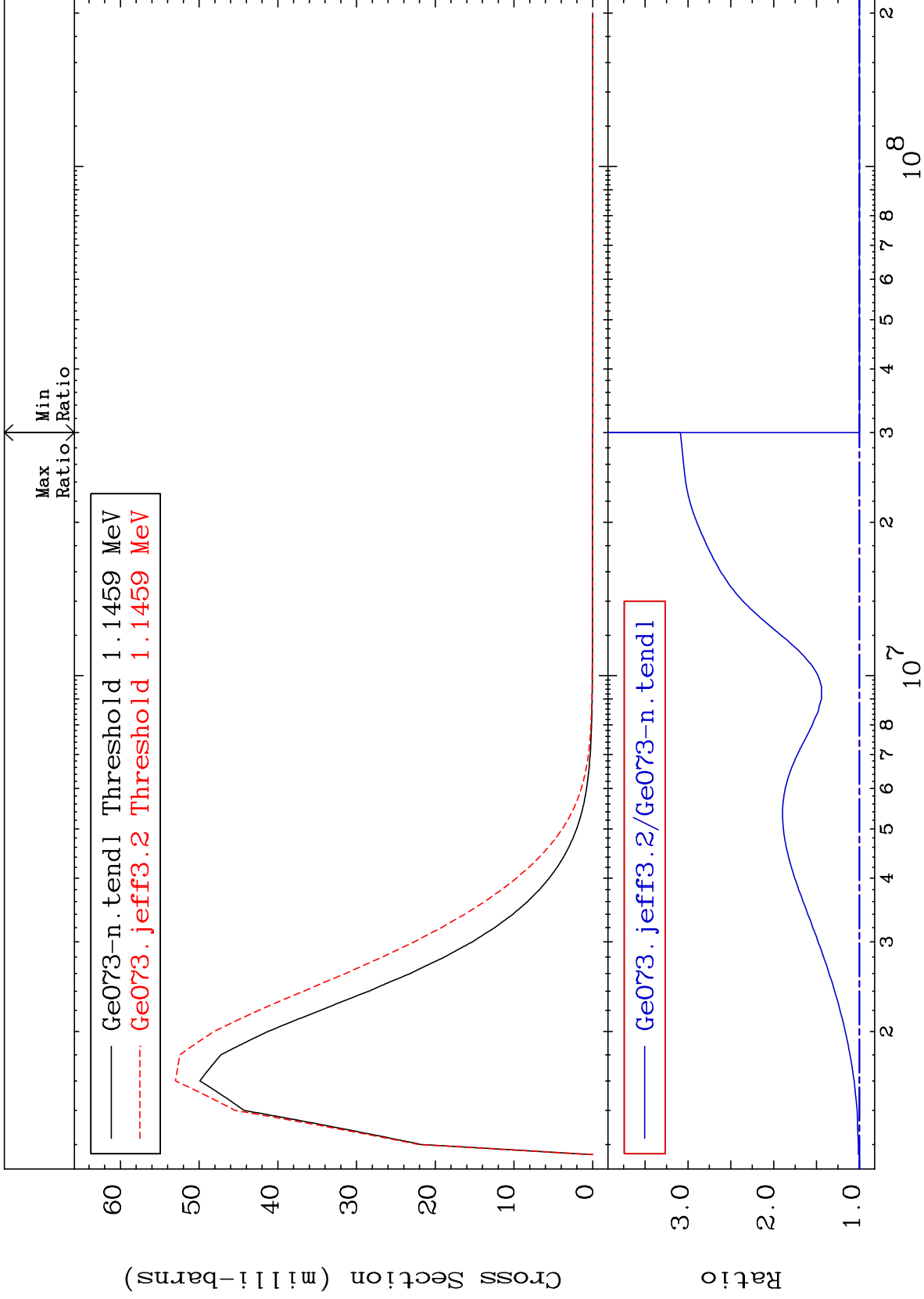
32-Ge-73
0.000 To 9999. %



MAT 3234

1.130 MeV (n,n') Level
Cross Section

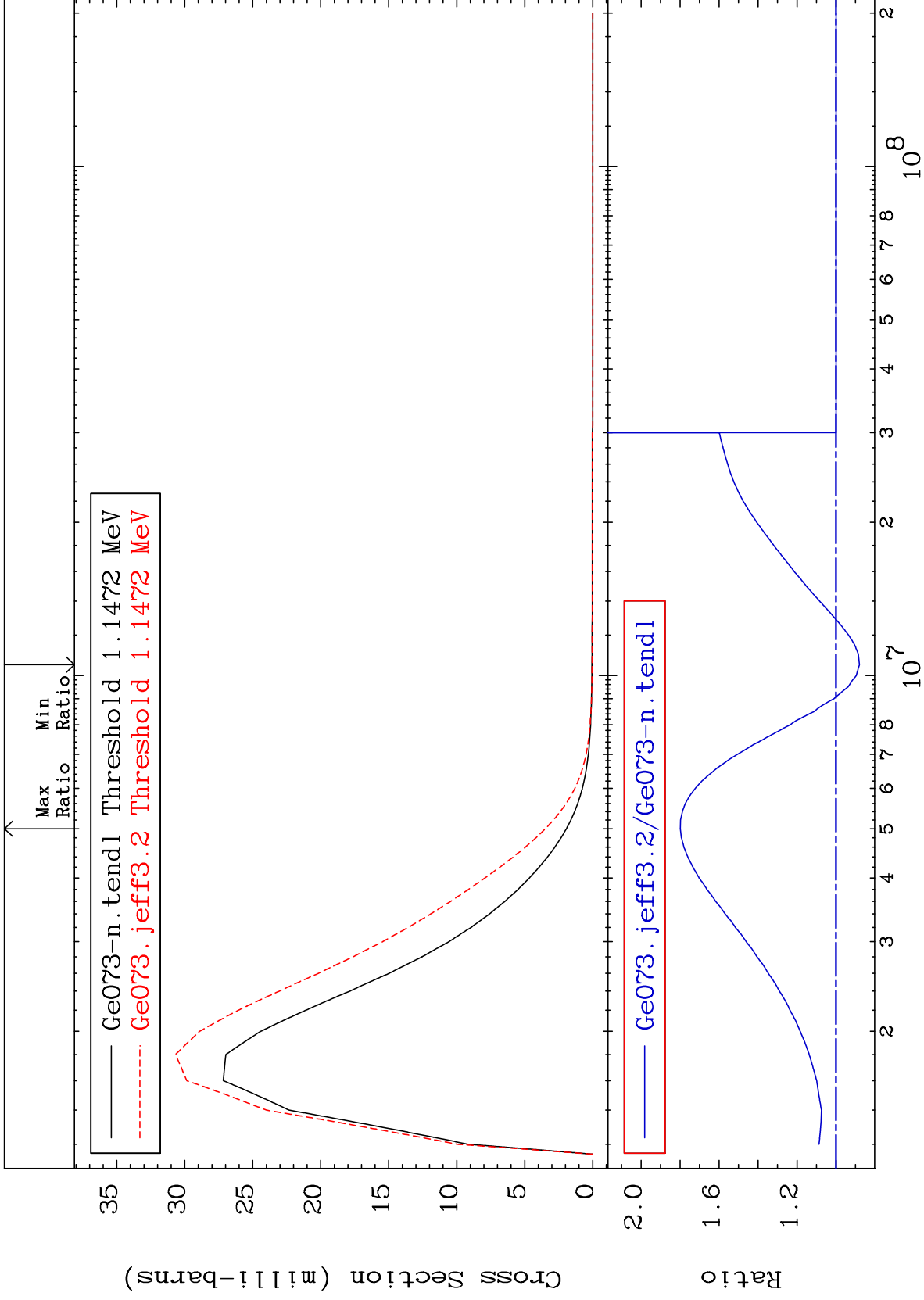
32-Ge-73
0.000 To 208.8 %

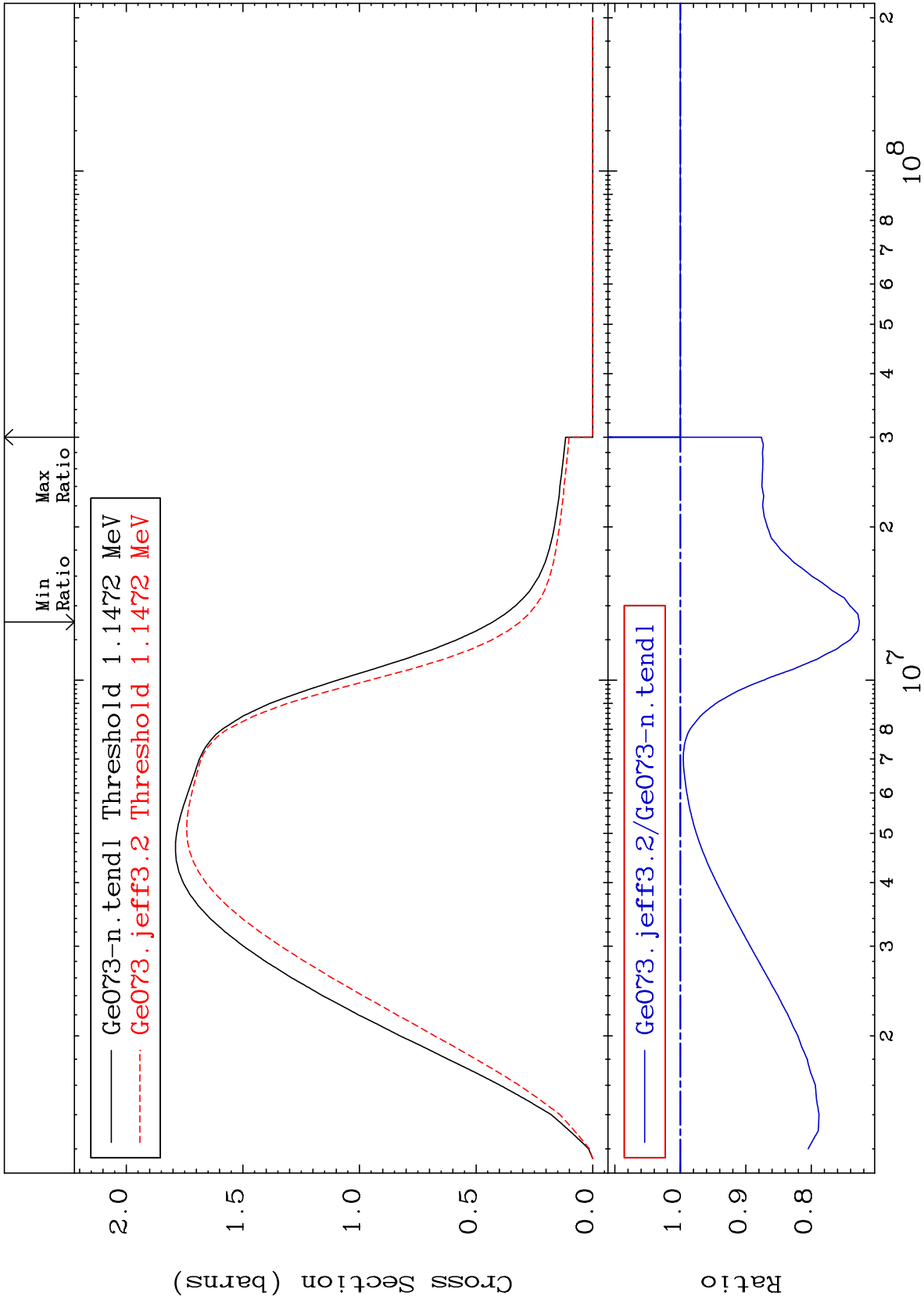


MAT 3234

1.132 MeV (n,n') Level
Cross Section

³²Ge-73
-12.03 To 79.82 %





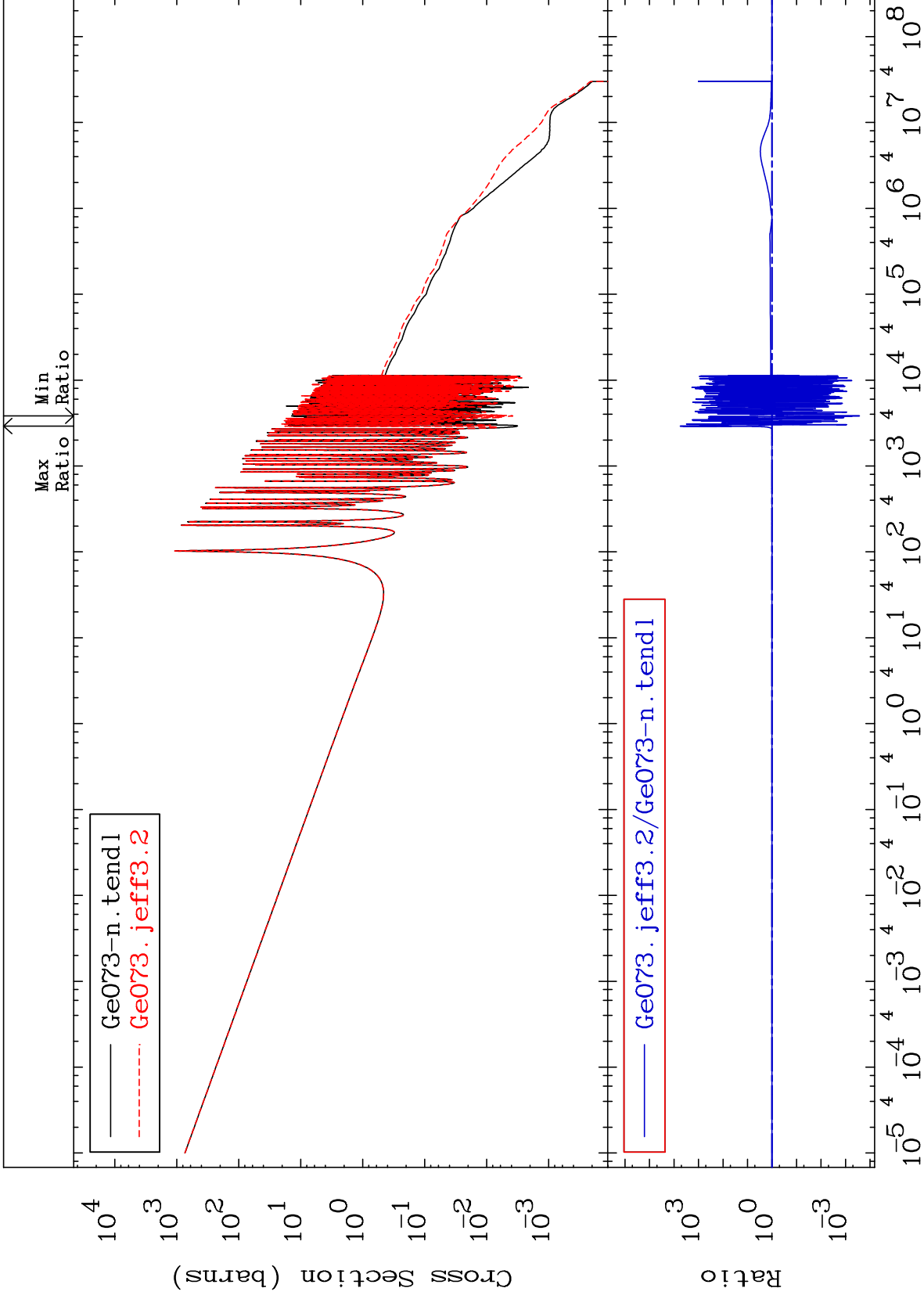
MAT 3234

(n, γ)

32-Ge-73

Cross Section

-99.97 To 9999. %



52

Incident Energy (eV)

32-Ge-73

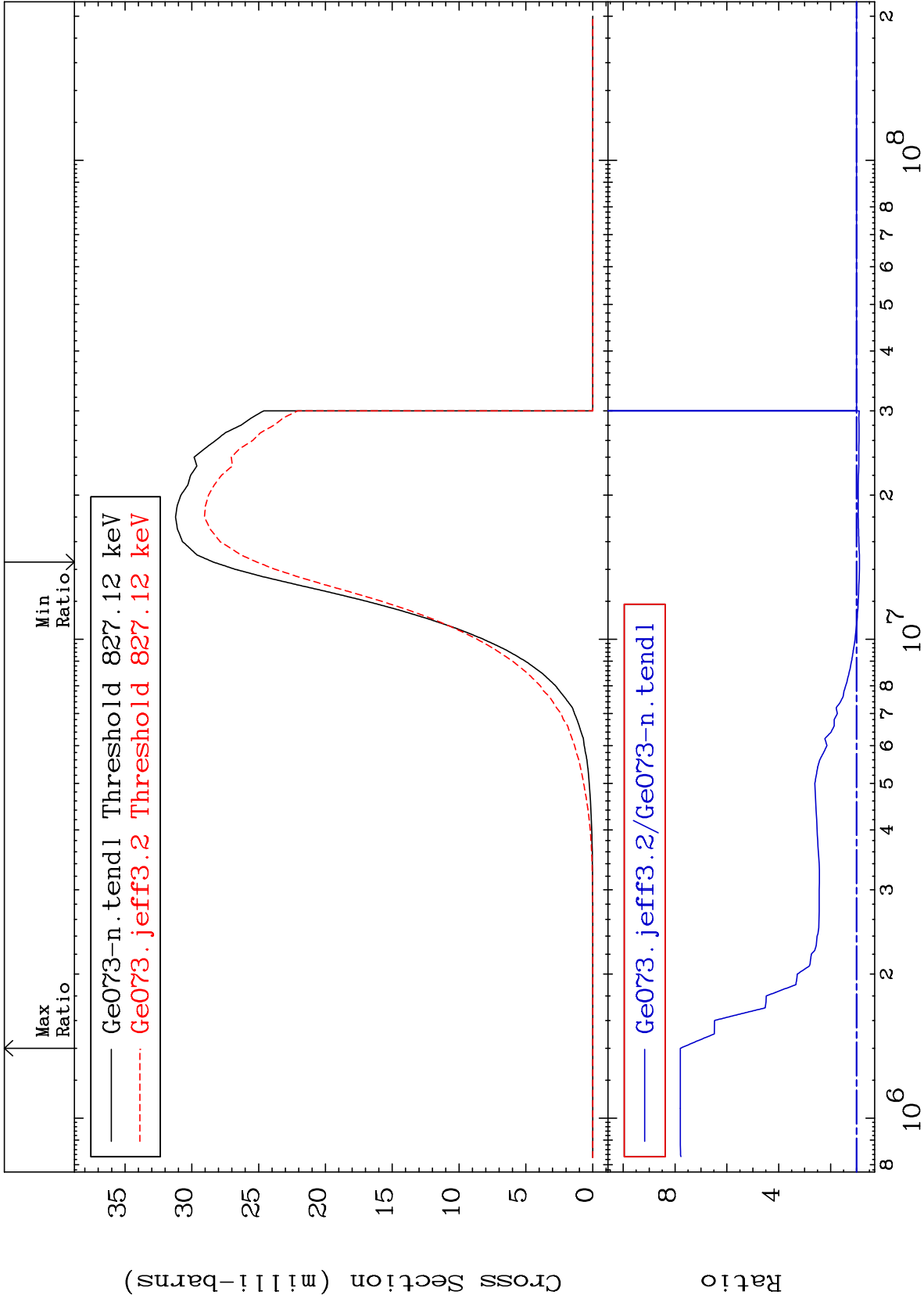
MAT 3234

(n,p)

³²Ge-73

Cross Section

-11.45 To 679.6 %



53

Incident Energy (eV)

³²Ge-73

MAT 3234

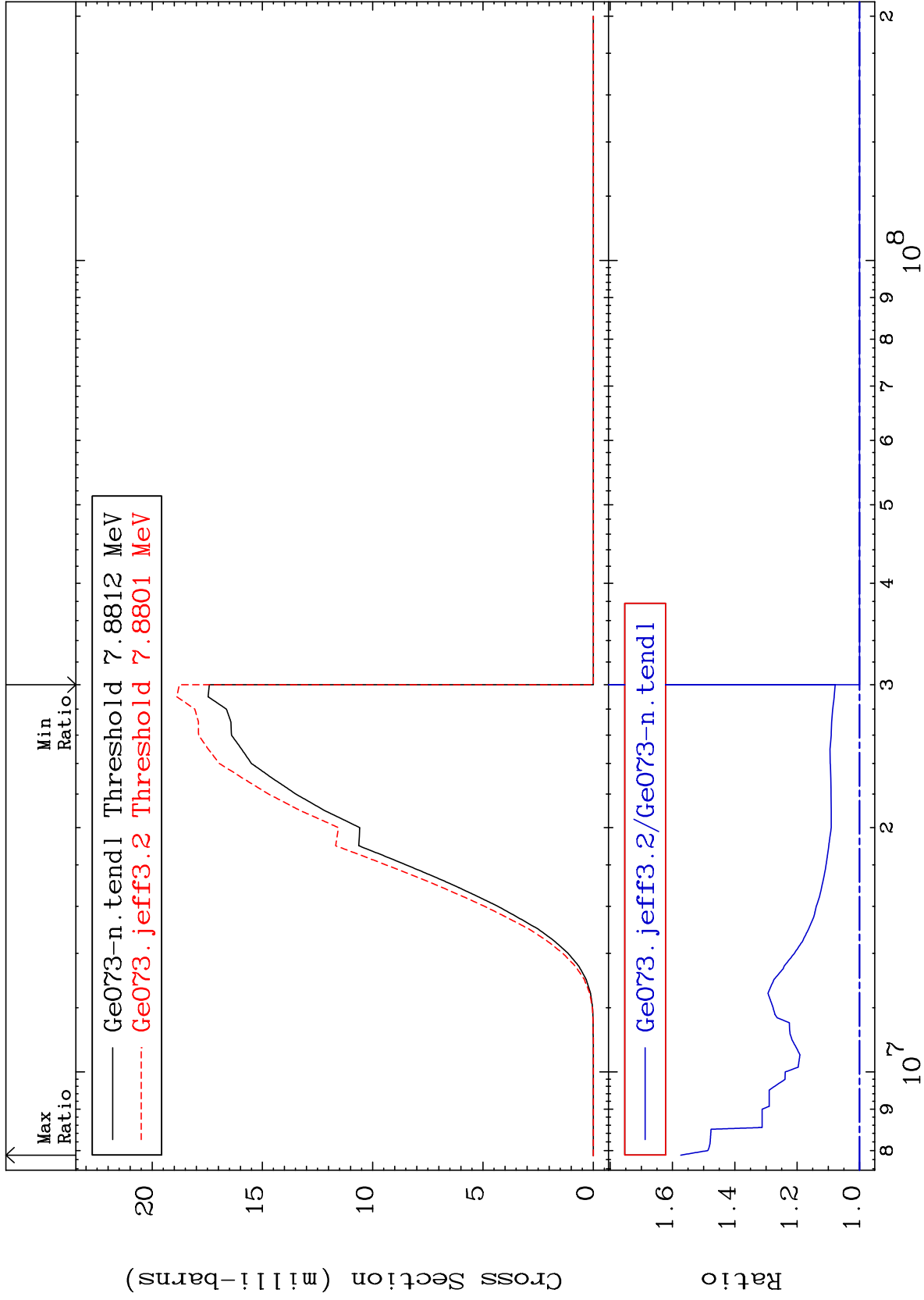
(n, d)

³²Ge-73

Cross Section

0.000

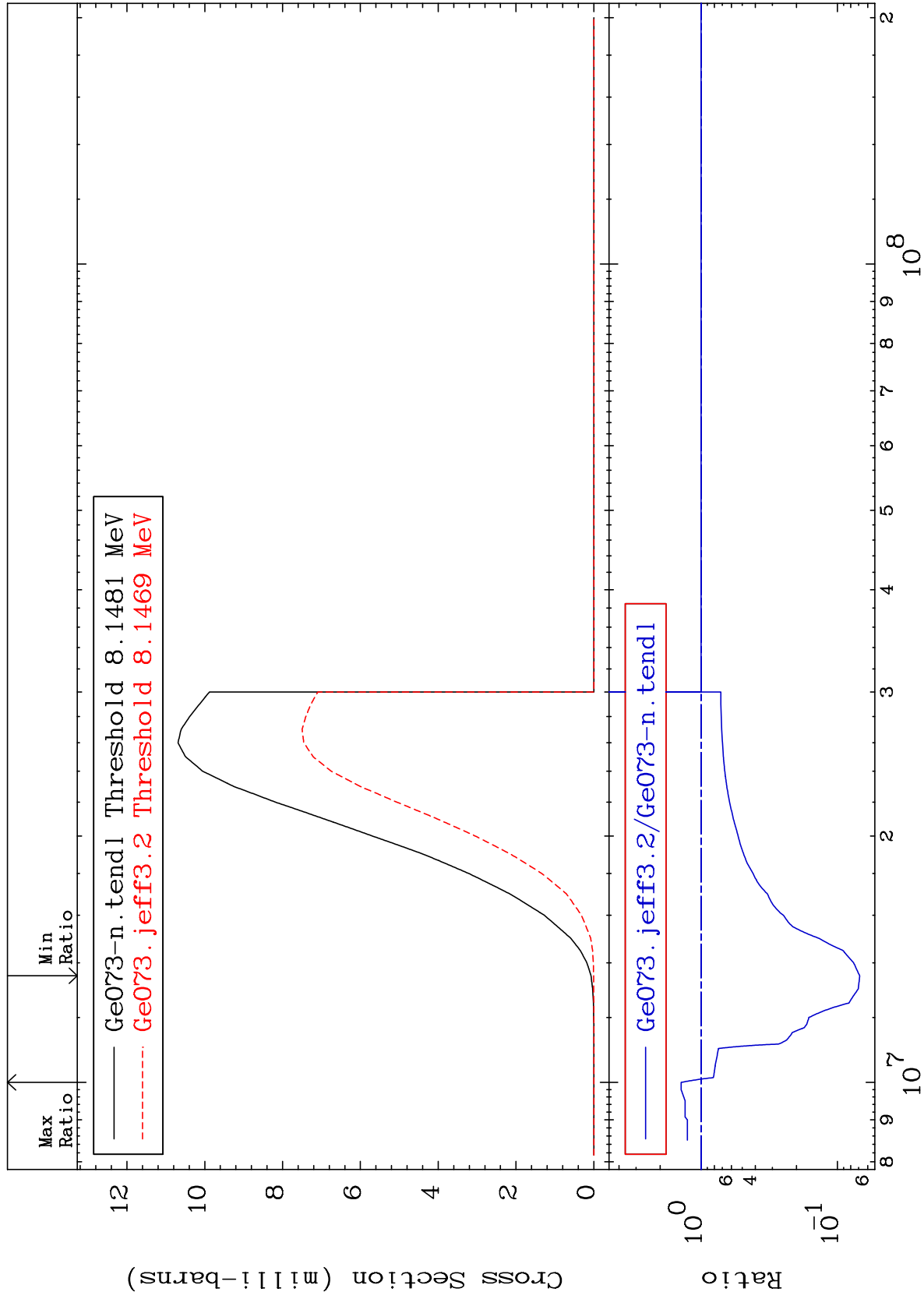
To 57.34 %



MAT 3234

(n, t)
Cross Section

³²Ge-73
-93.12 To 40.11 %



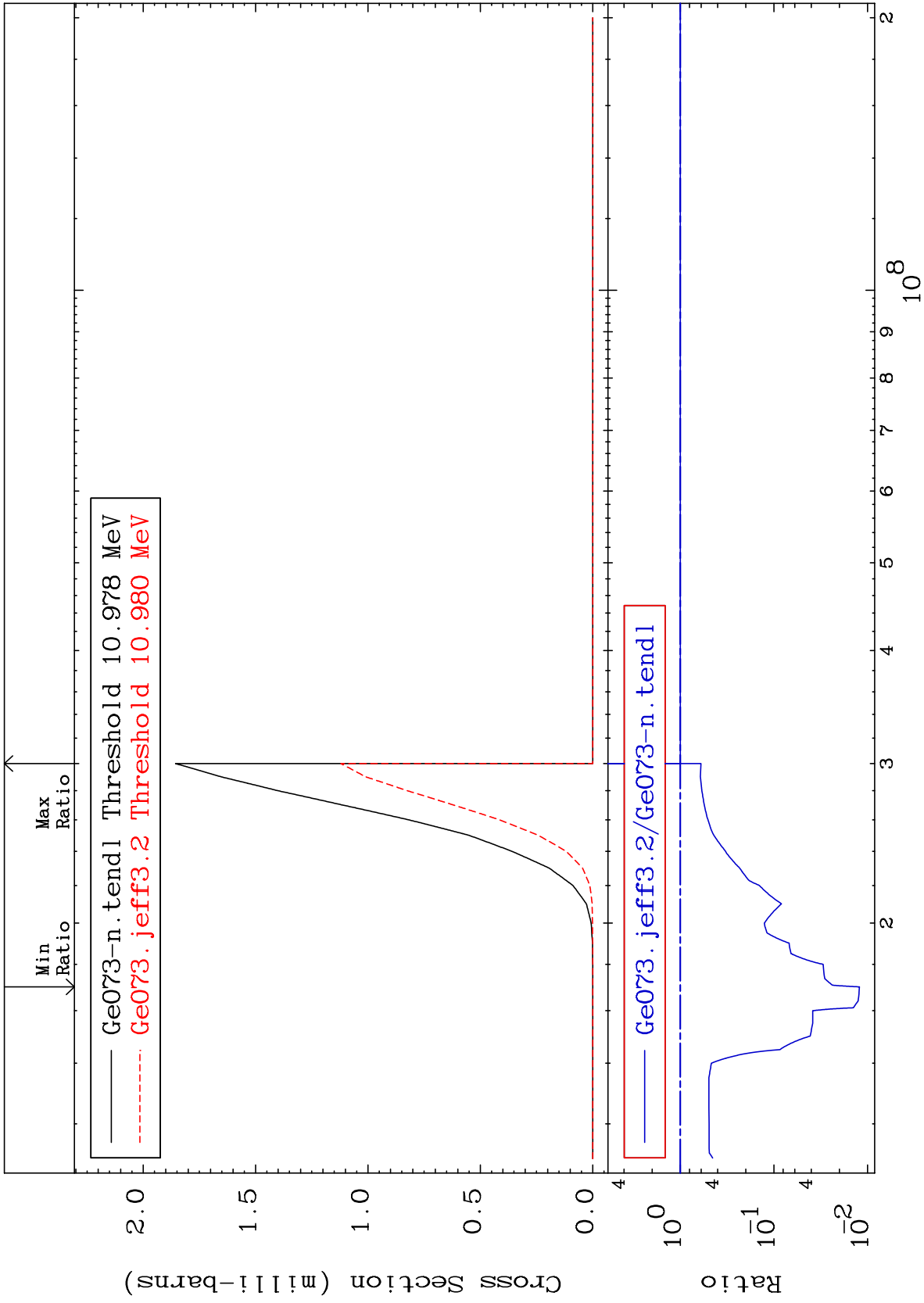
55

Incident Energy (eV)

³²Ge-73

Cross Section

-98.78 To 0.000 %



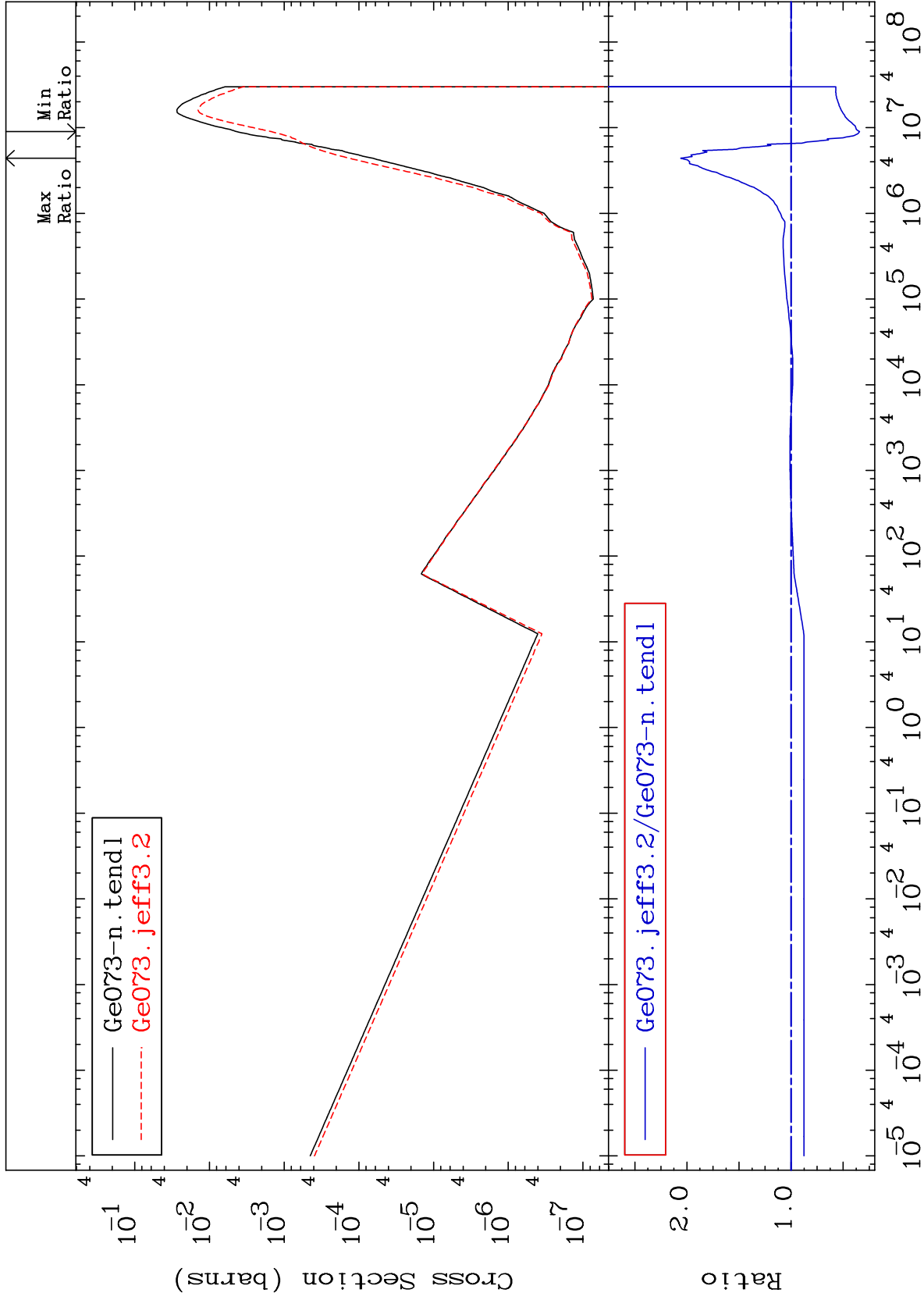
MAT 3234

(n, α)

32-Ge-73

Cross Section

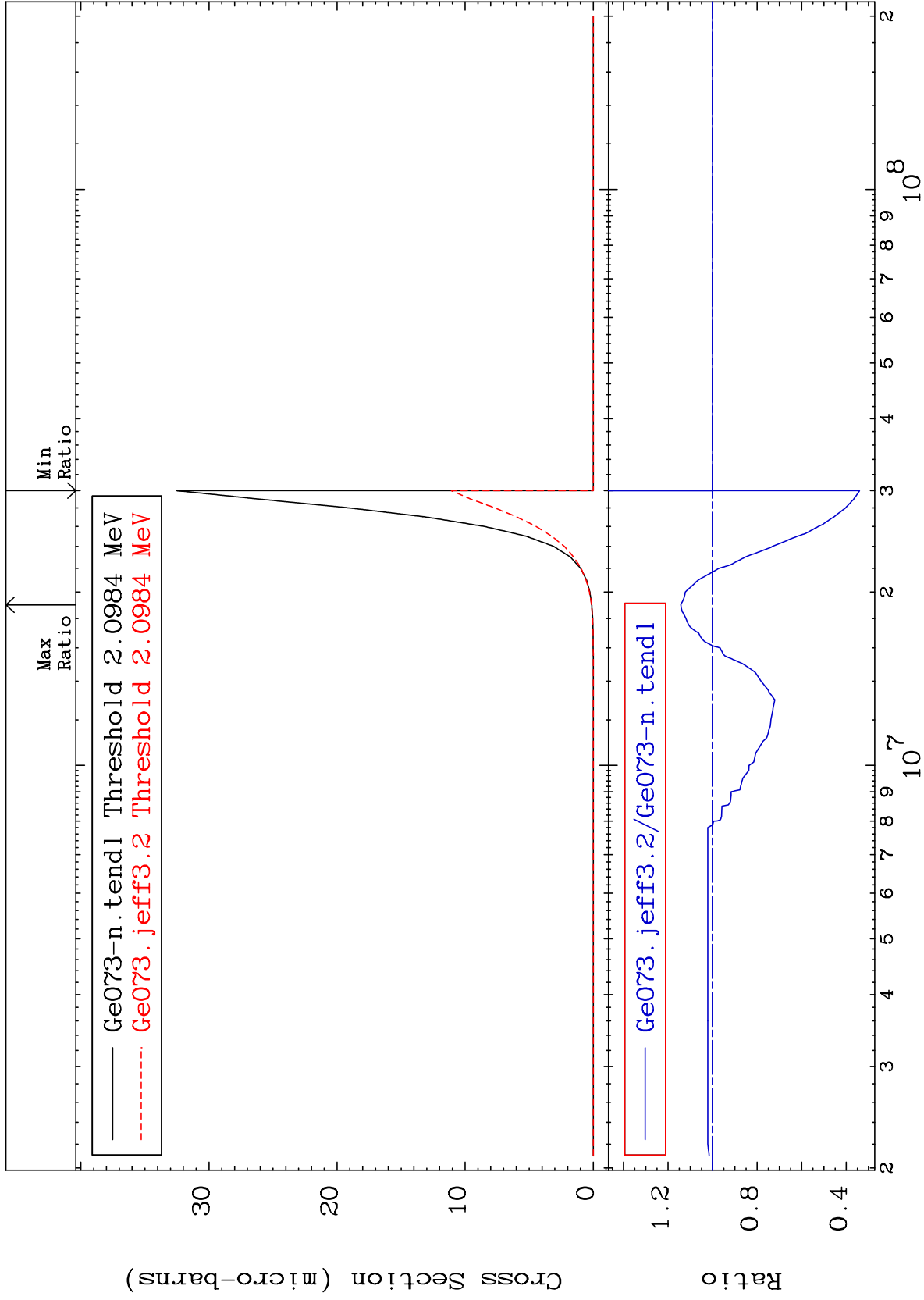
-65.69 To 105.9 %



57

Incident Energy (eV)

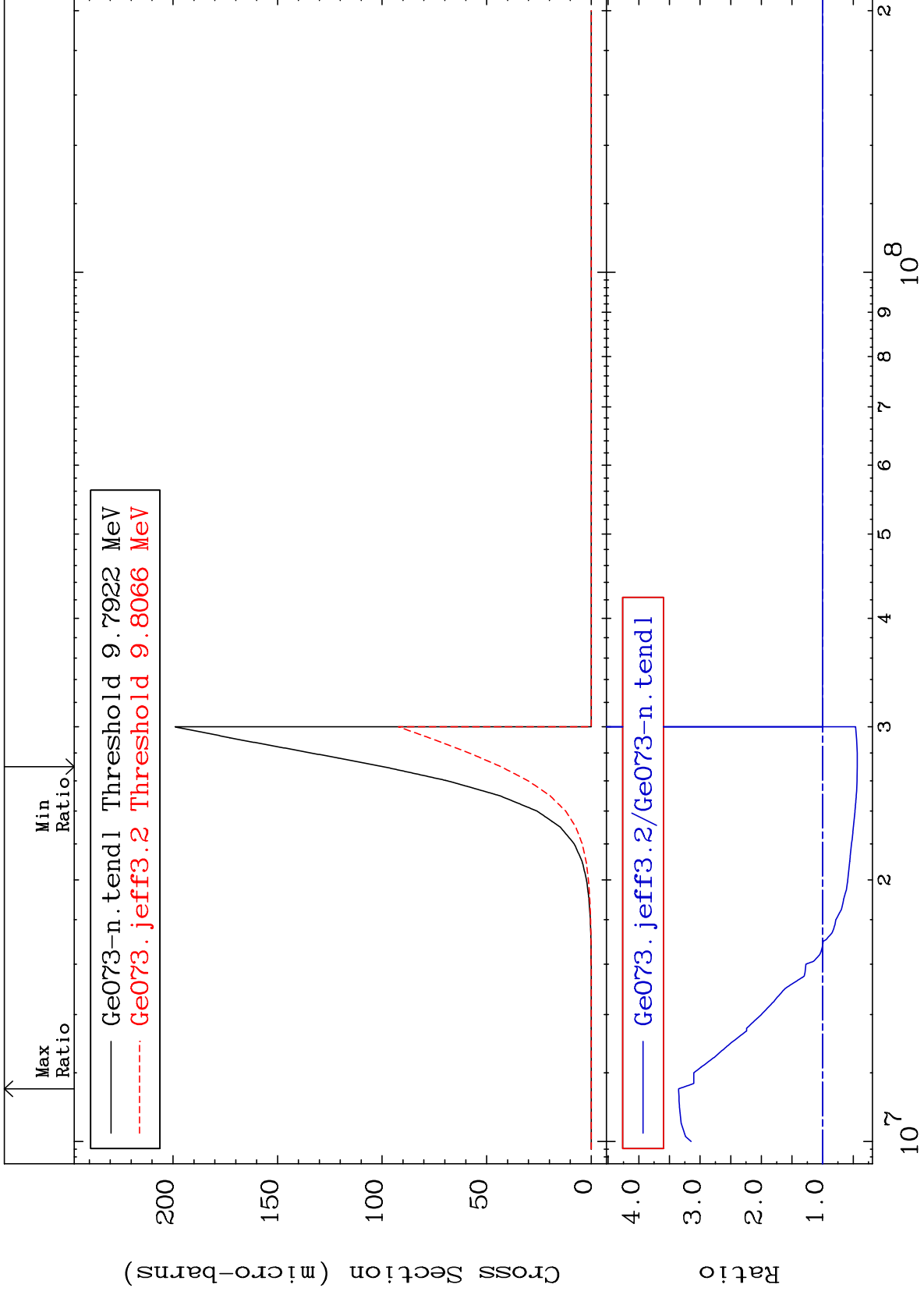
32-Ge-73



MAT 3234

(n,2p)
Cross Section

³²Ge-73
-56.54 To 235.0 %



59

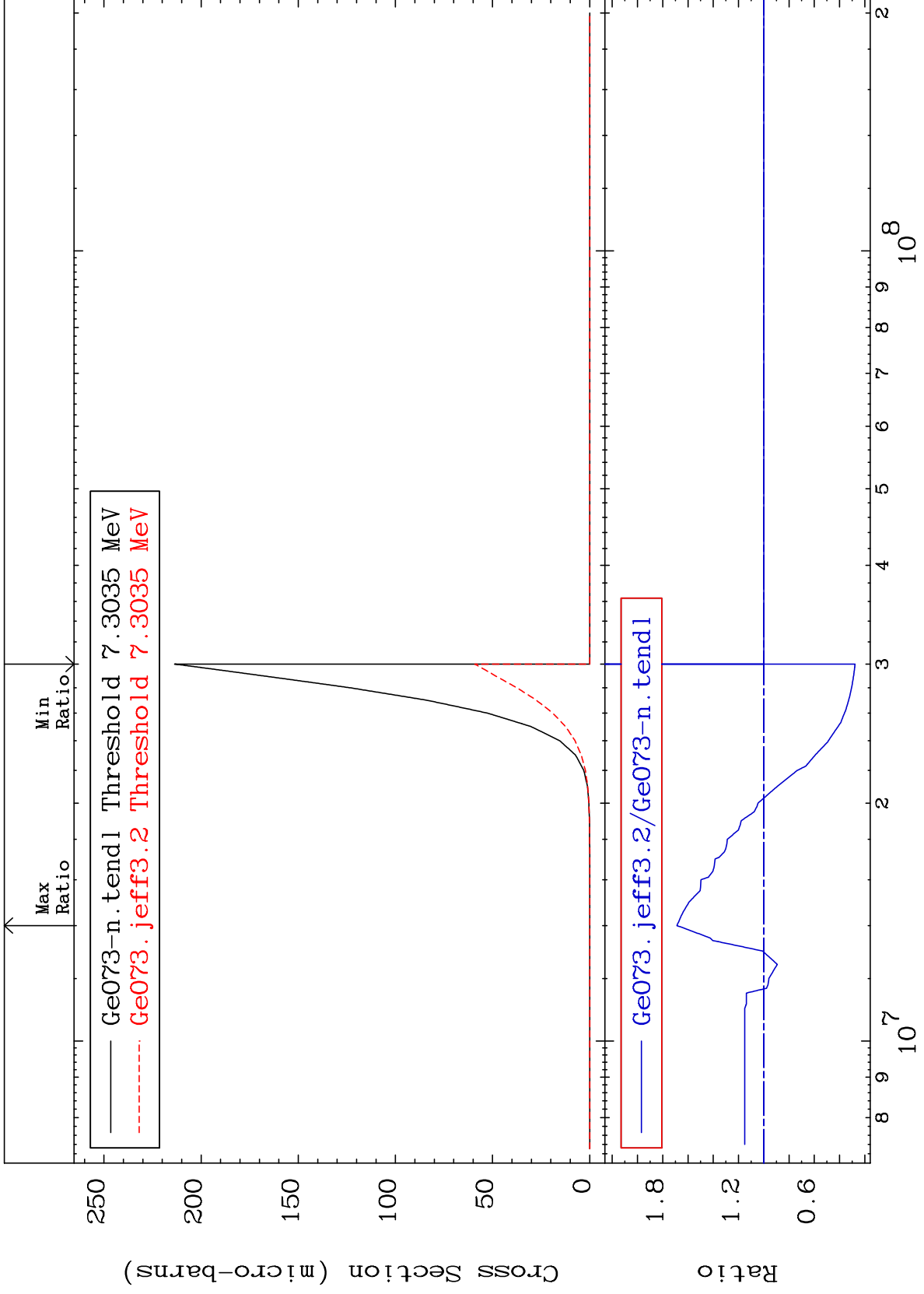
Incident Energy (eV)

³²Ge-73

MAT 3234

(n, p) α
Cross Section

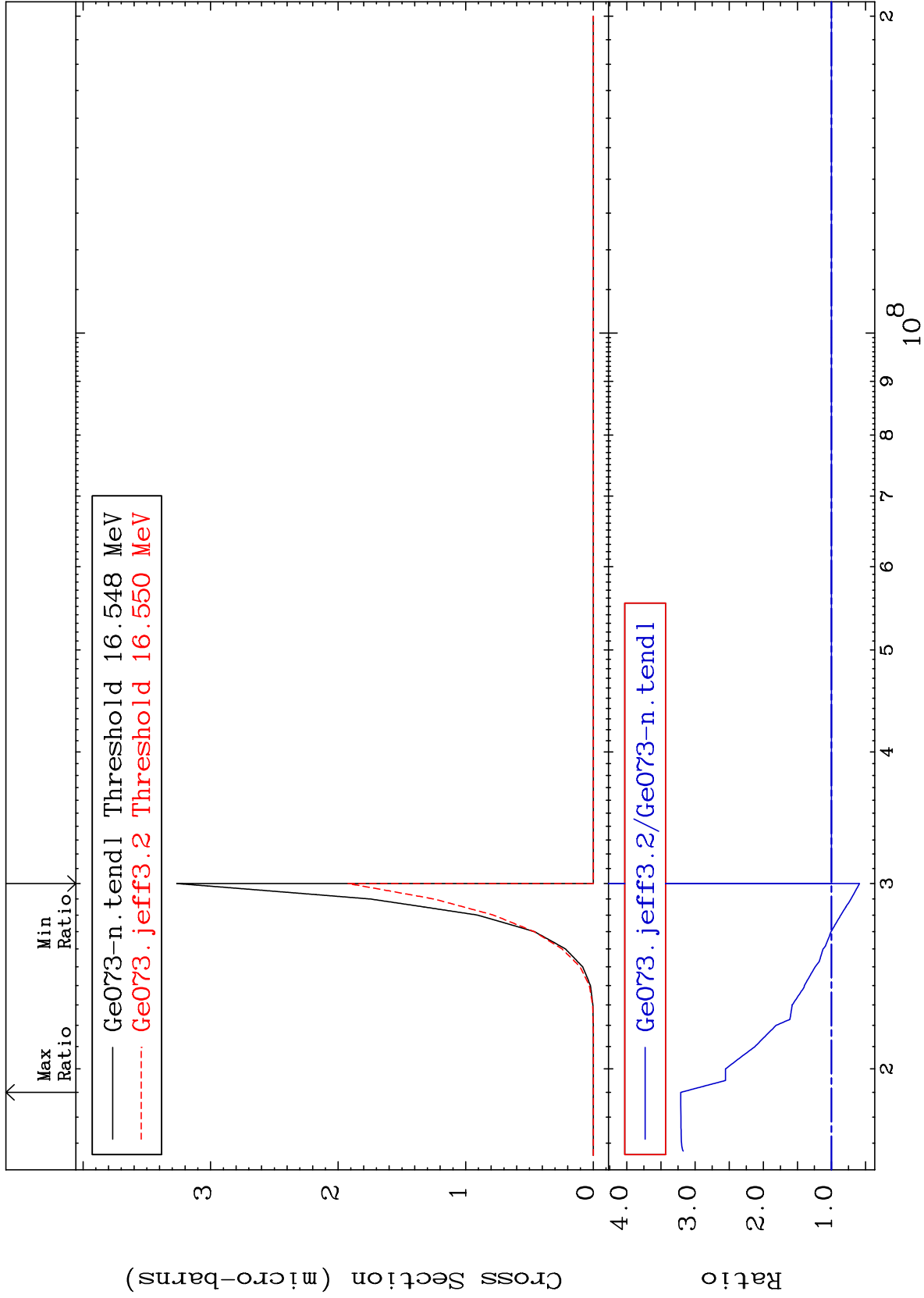
$^{32}\text{Ge-73}$
-72.31 To 68.75 %



60

Incident Energy (eV)

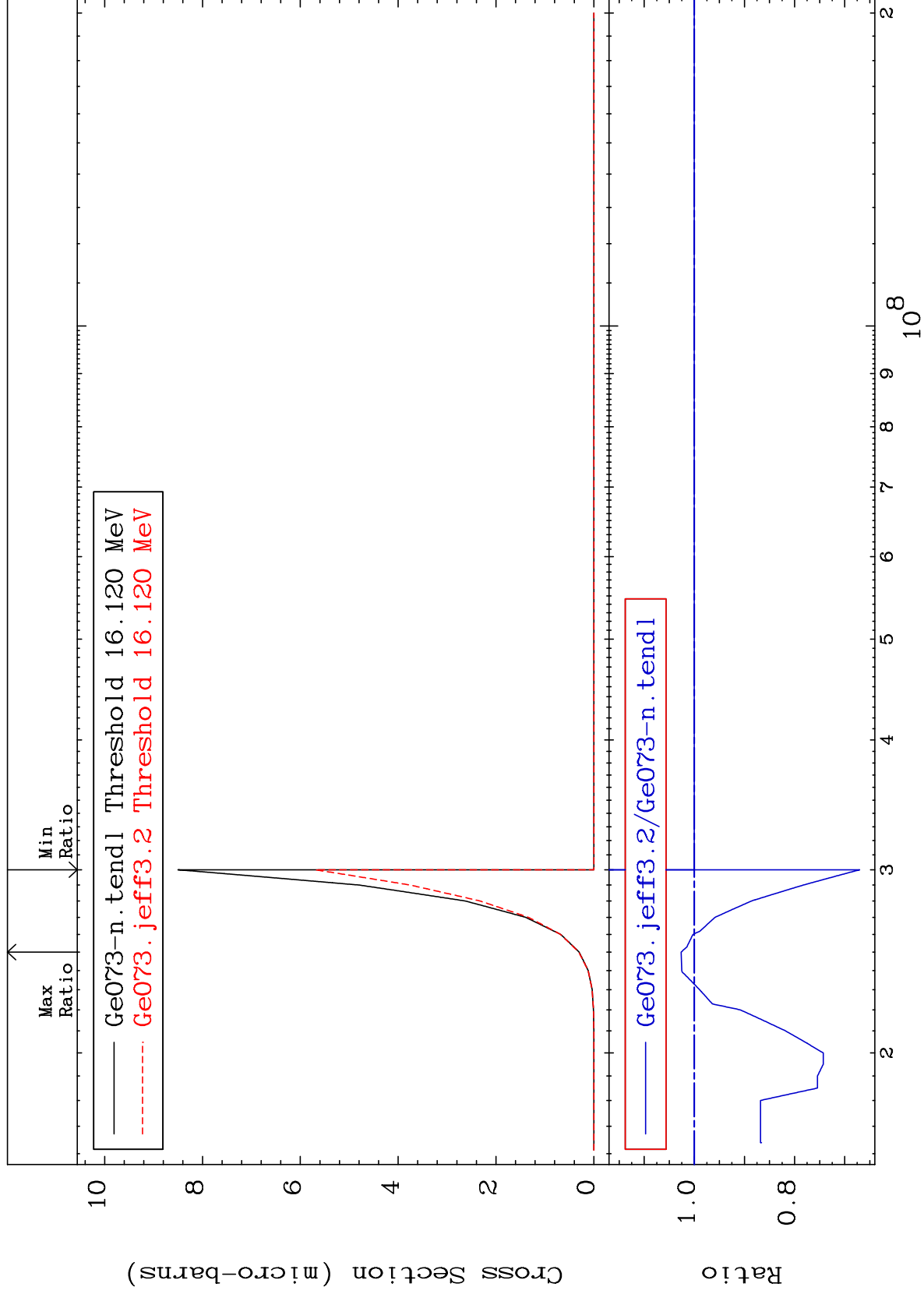
$^{32}\text{Ge-73}$



MAT 3234

(n, p) t
Cross Section

³²Ge-73
-32.98 To 2.623 %



62

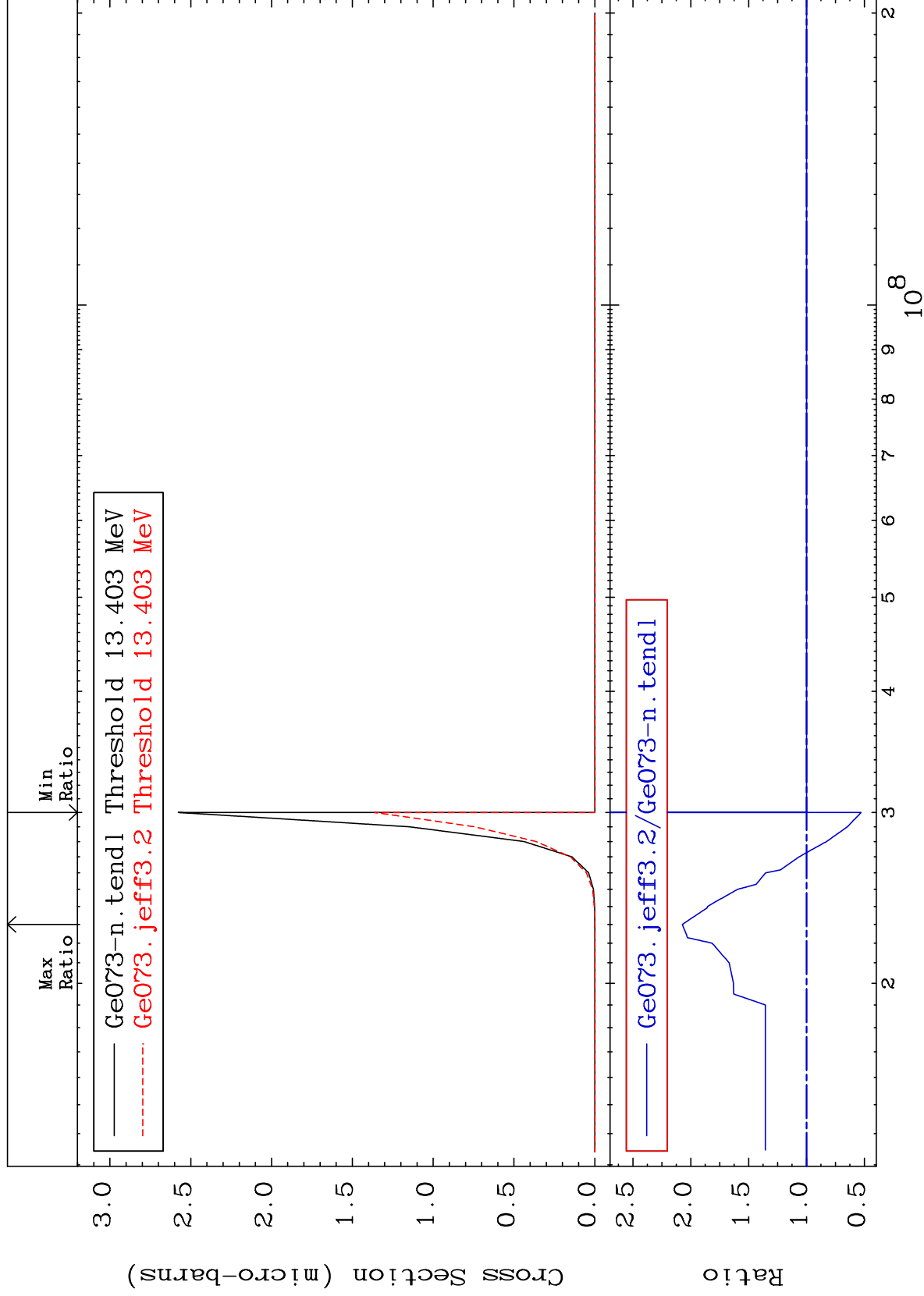
Incident Energy (eV)

³²Ge-73

MAT 3234

(n, d) α
Cross Section

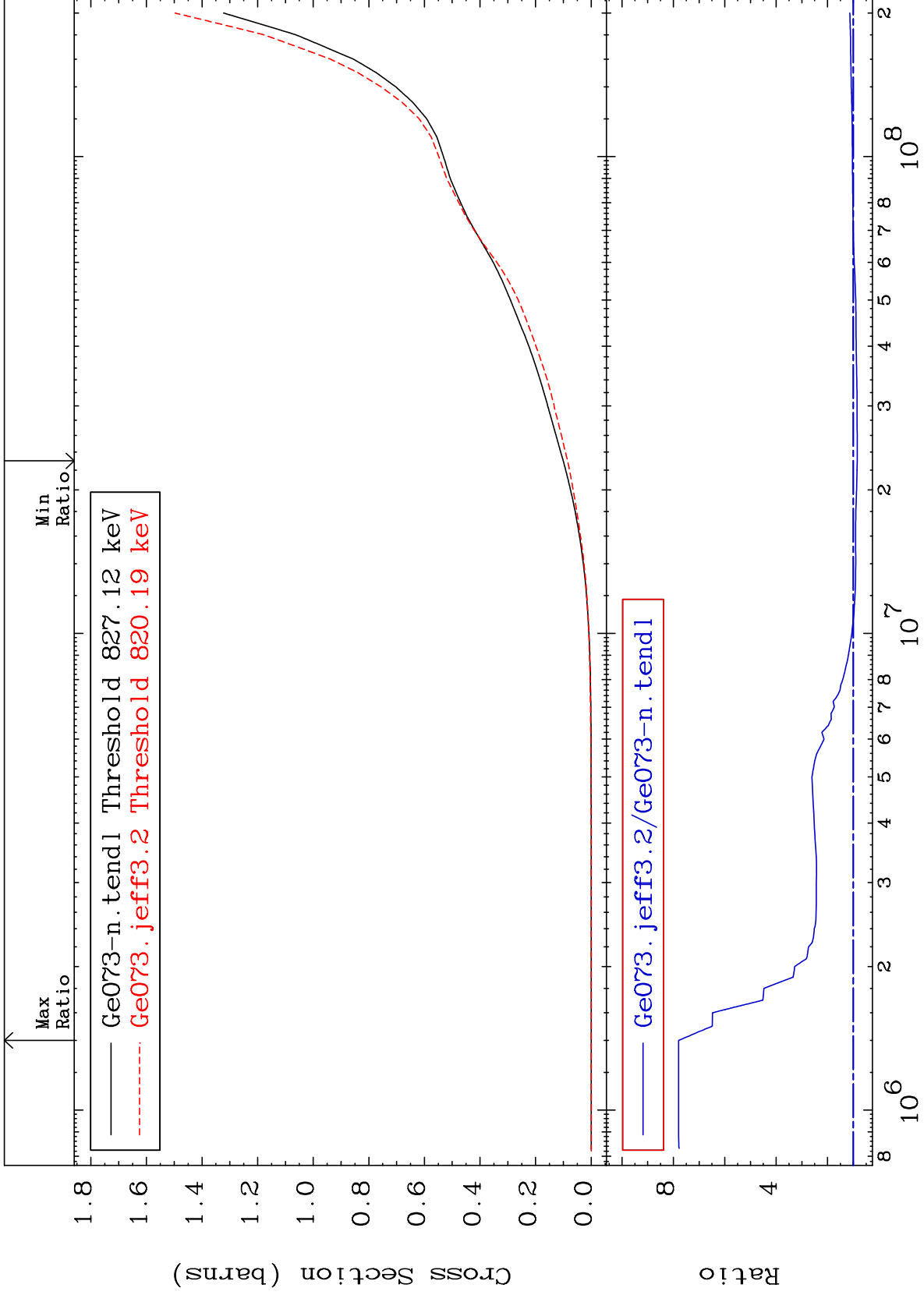
³²Ge-73
-47.13 To 107.3 %



MAT 3234

Hydrogen Production
Cross Section

³²Ge-73
-15.59 To 679.6 %



64

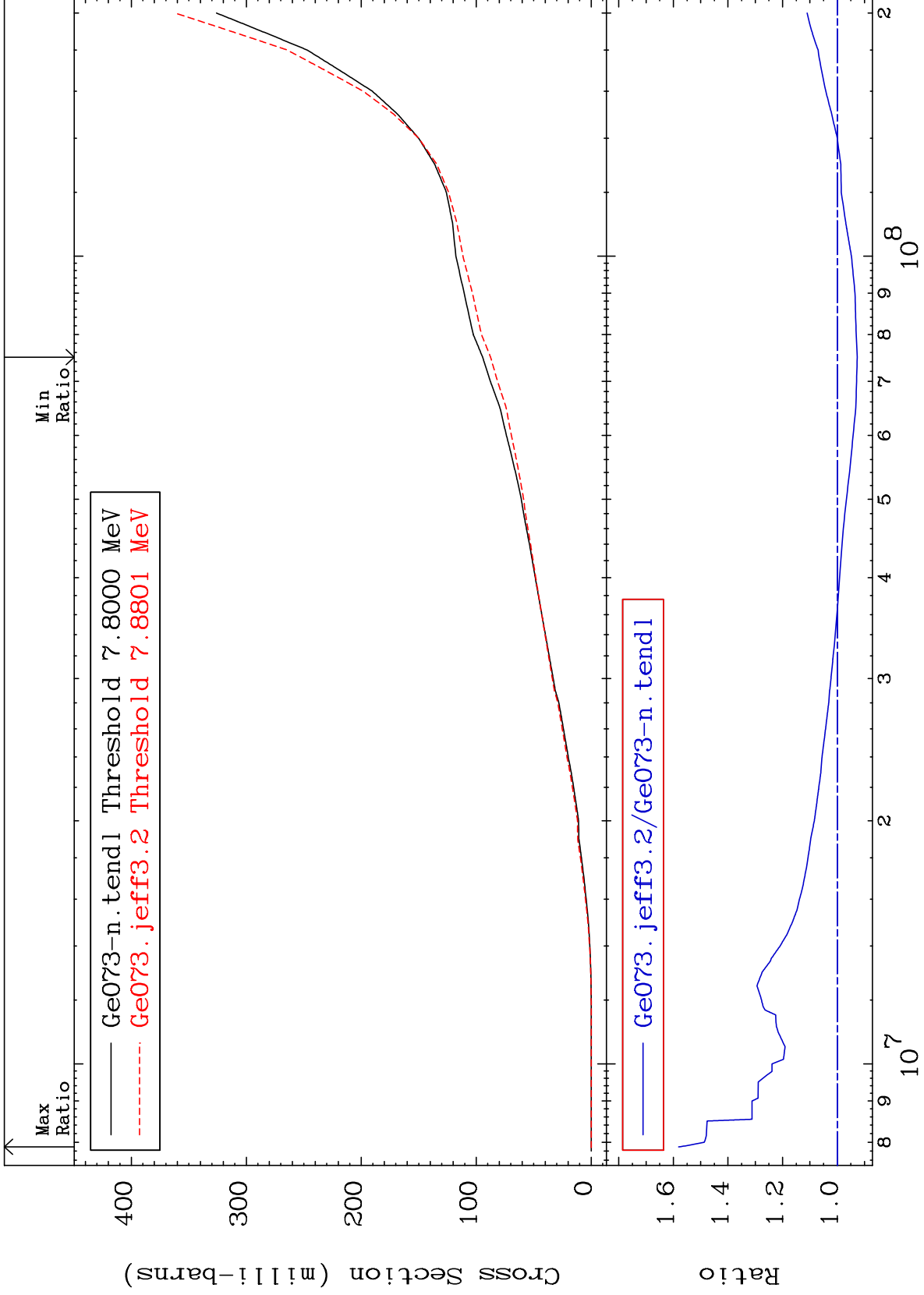
Incident Energy (eV)

³²Ge-73

MAT 3234

Deuterium Production
Cross Section

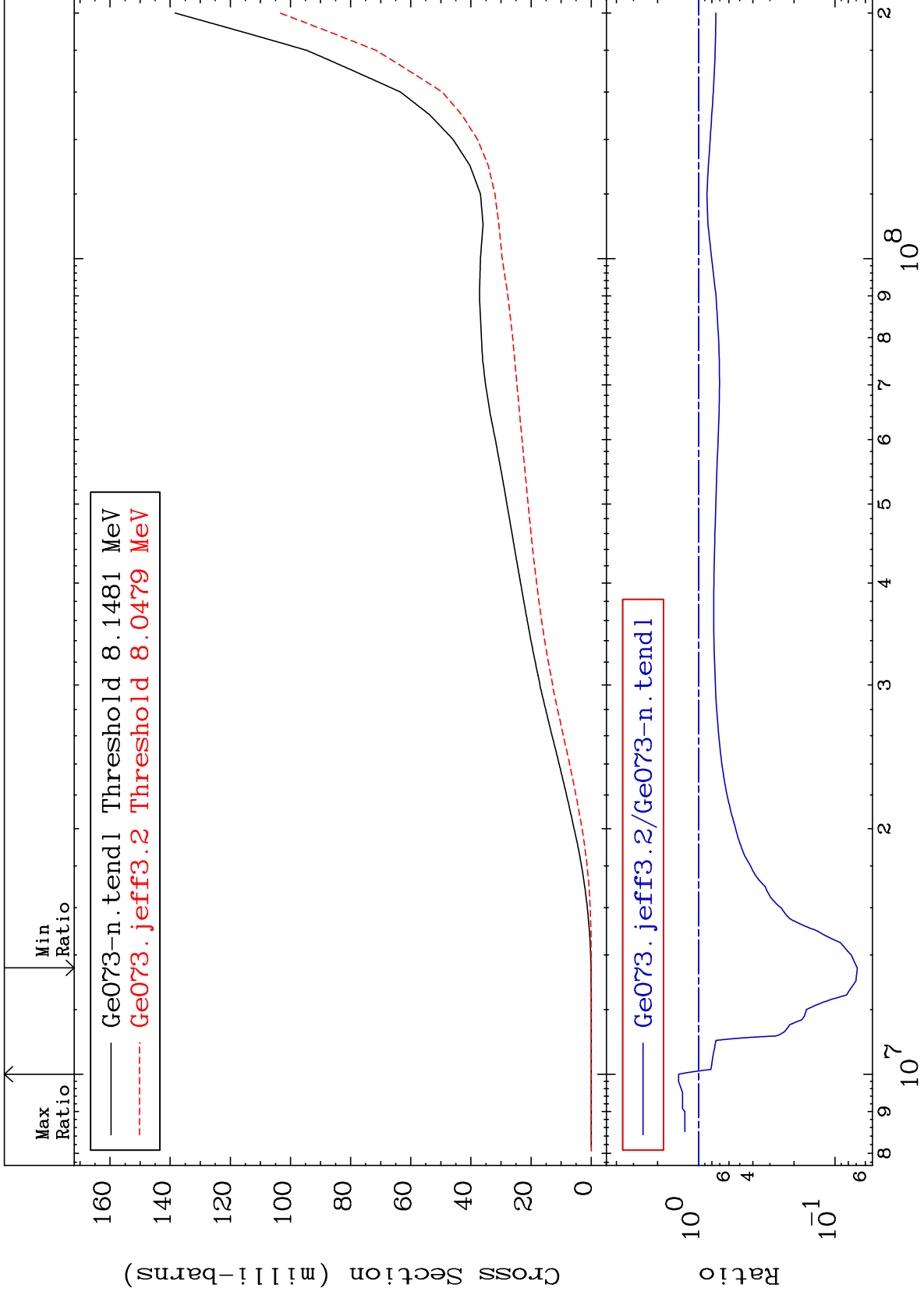
³²Ge-73
-7.333 To 58.07 %



MAT 3234

Tritium Production Cross Section

³²Ge-73
-93.12 To 40.11 %



66

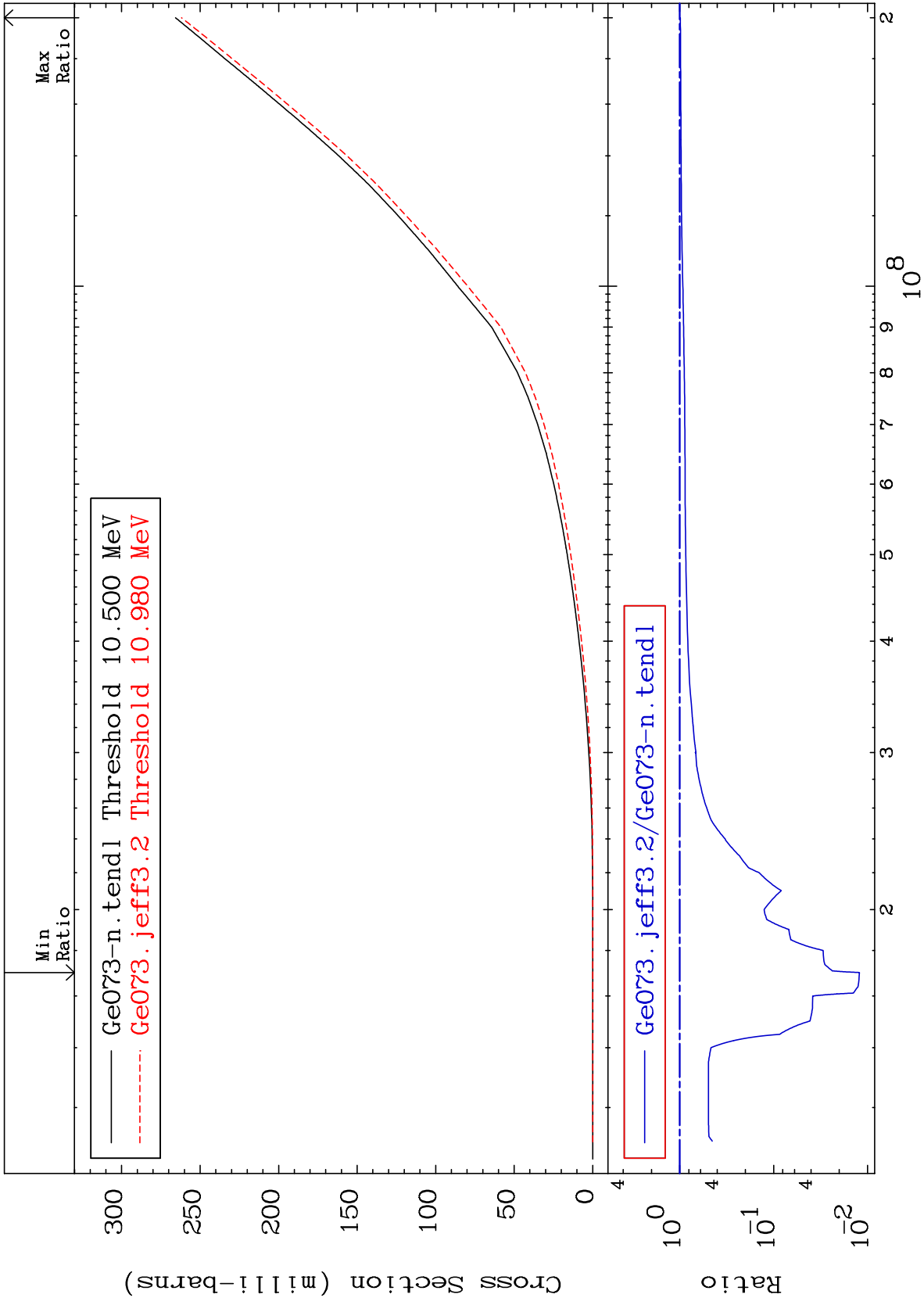
Incident Energy (eV)

³²Ge-73

MAT 3234

He-3 Production
Cross Section

³²Ge-73
-98.78 To -1.456%



67

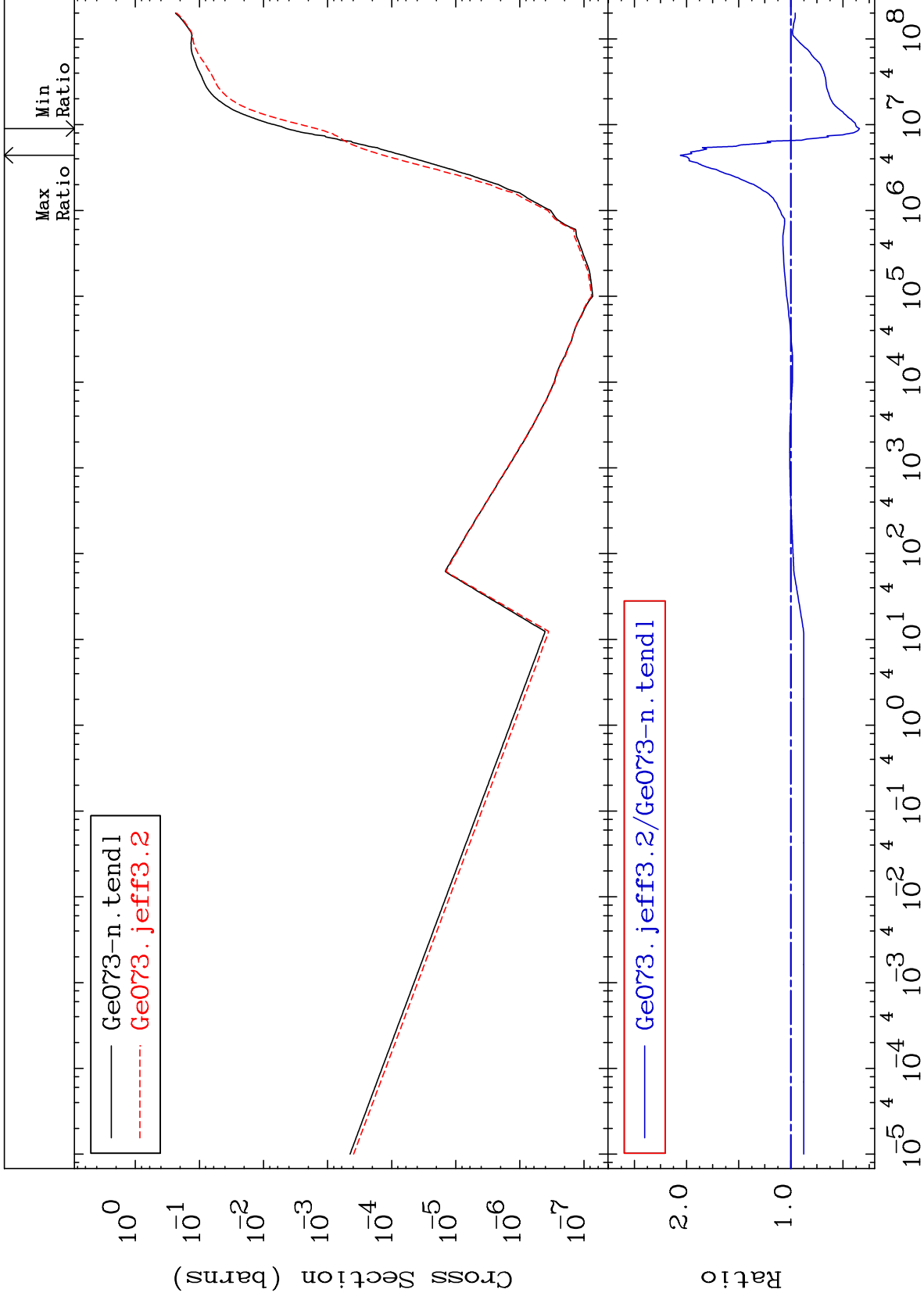
Incident Energy (eV)

³²Ge-73

MAT 3234

He-4 Production
Cross Section

32-Ge-73
-65.69 To 105.9 %



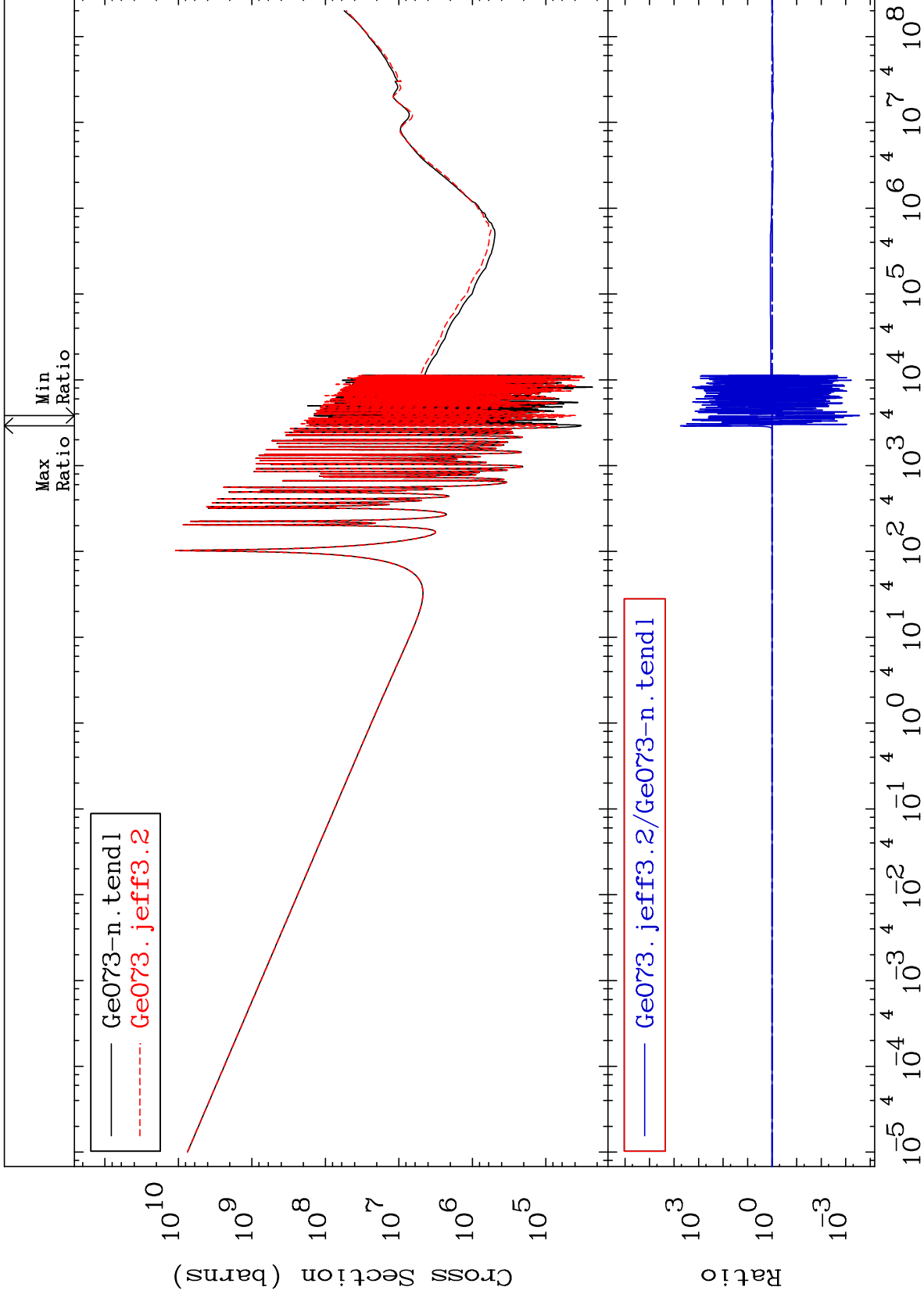
68

Incident Energy (eV)

32-Ge-73

Cross Section

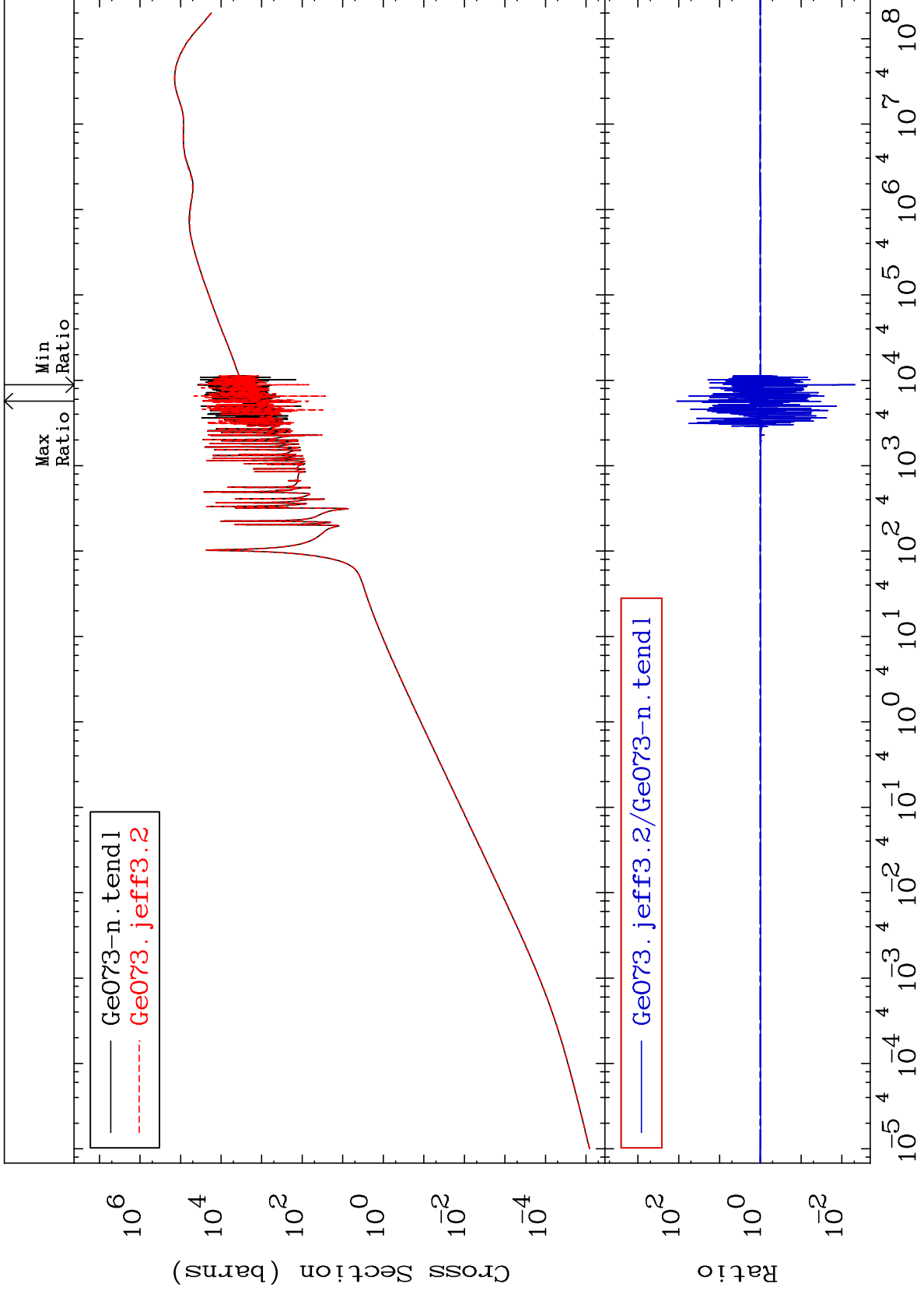
-99.97 To 9999. %



MAT 3234

Kerma elastic
Cross Section

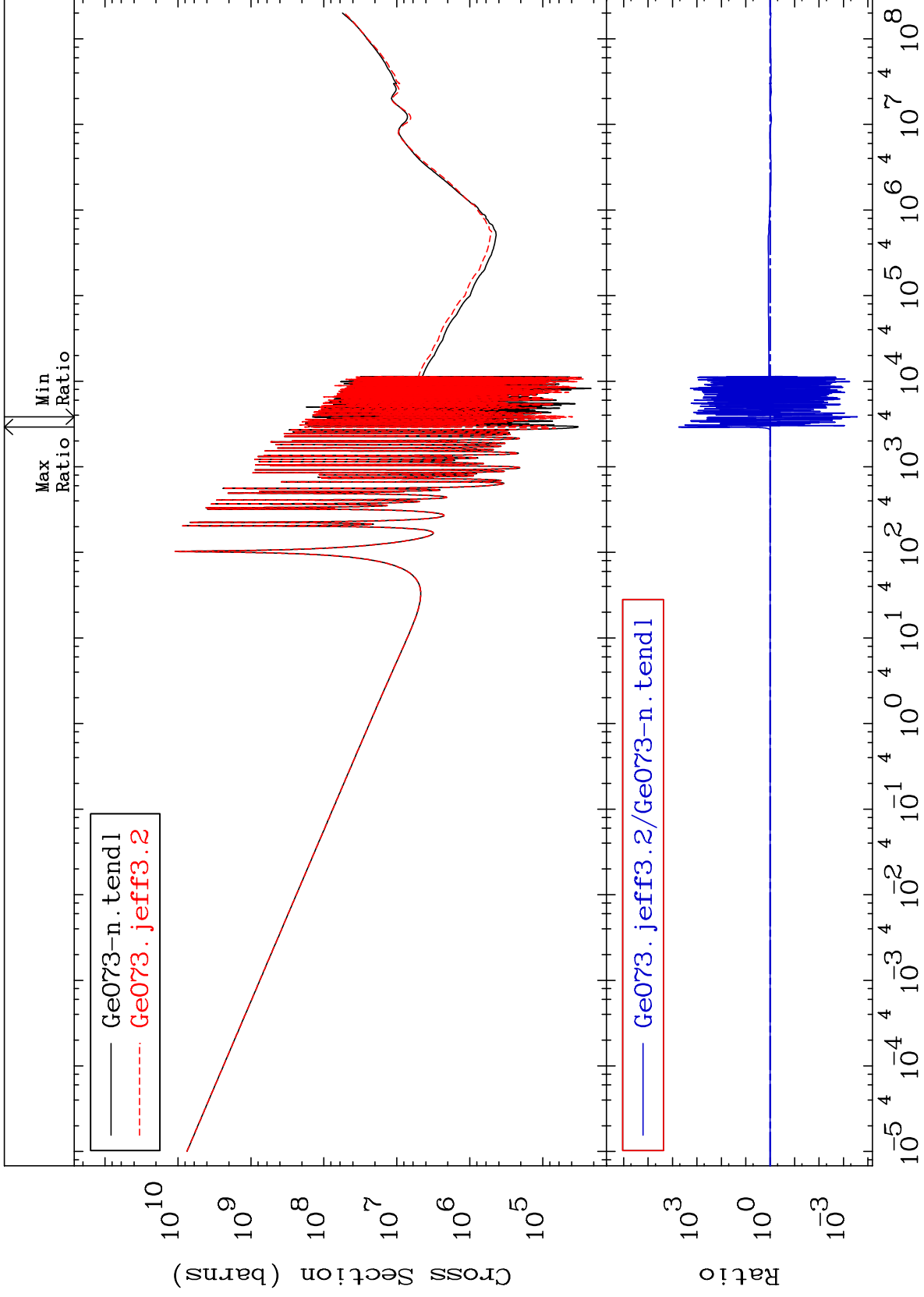
32-Ge-73
-99.52 To 9999. %

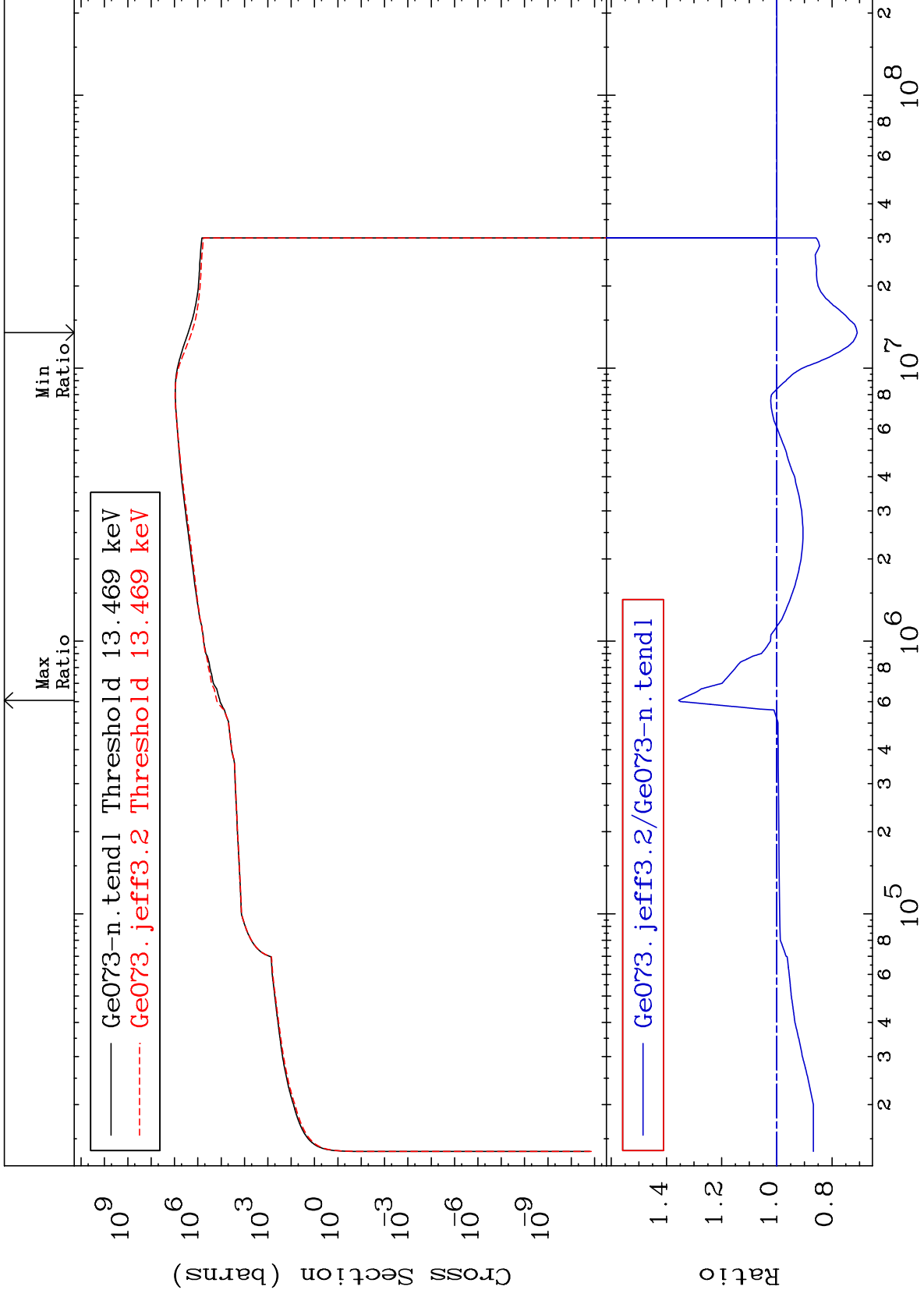


70

Incident Energy (eV)

32-Ge-73

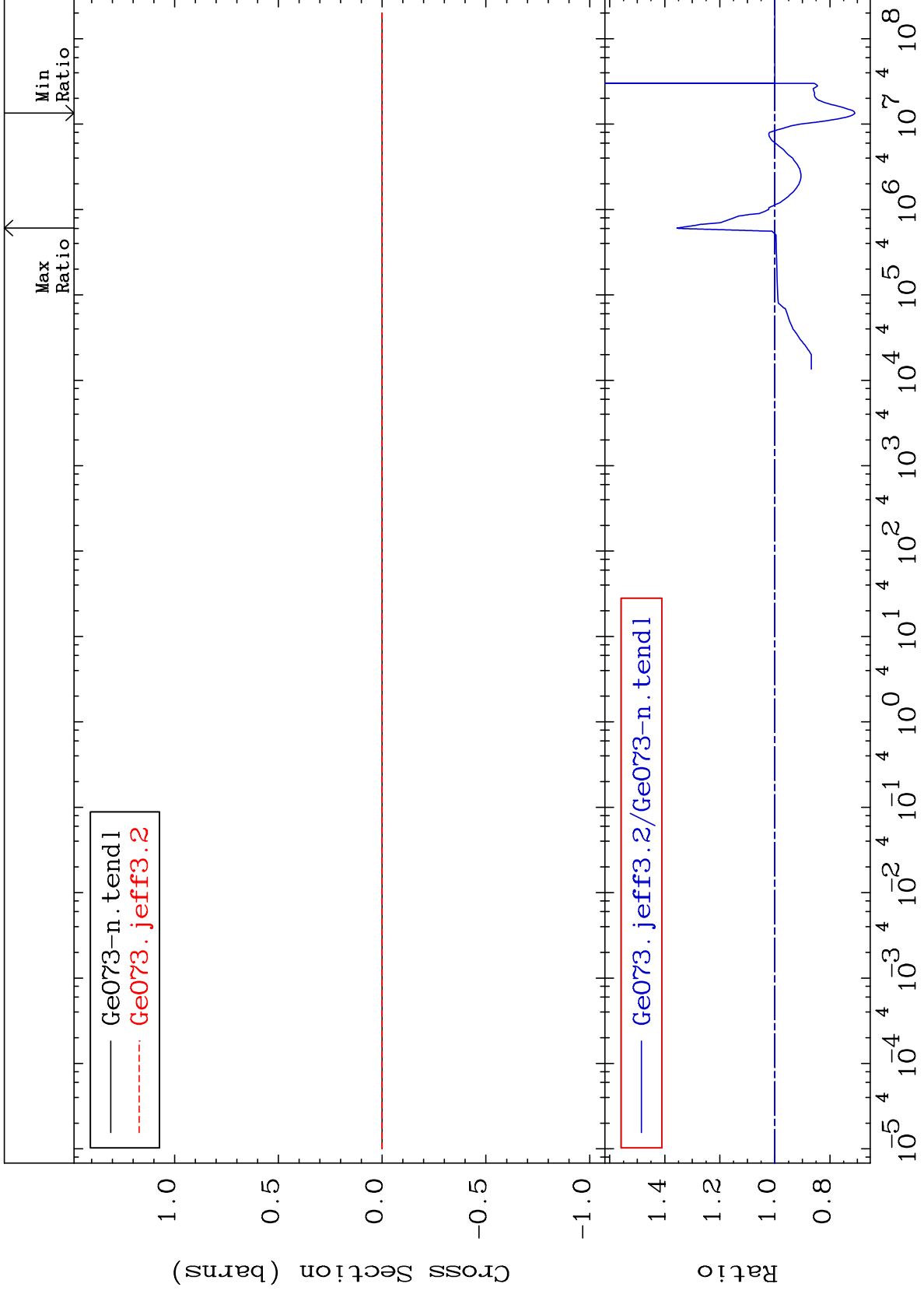




MAT 3234

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

32-Ge-73
-29.14 To 35.58 %



73

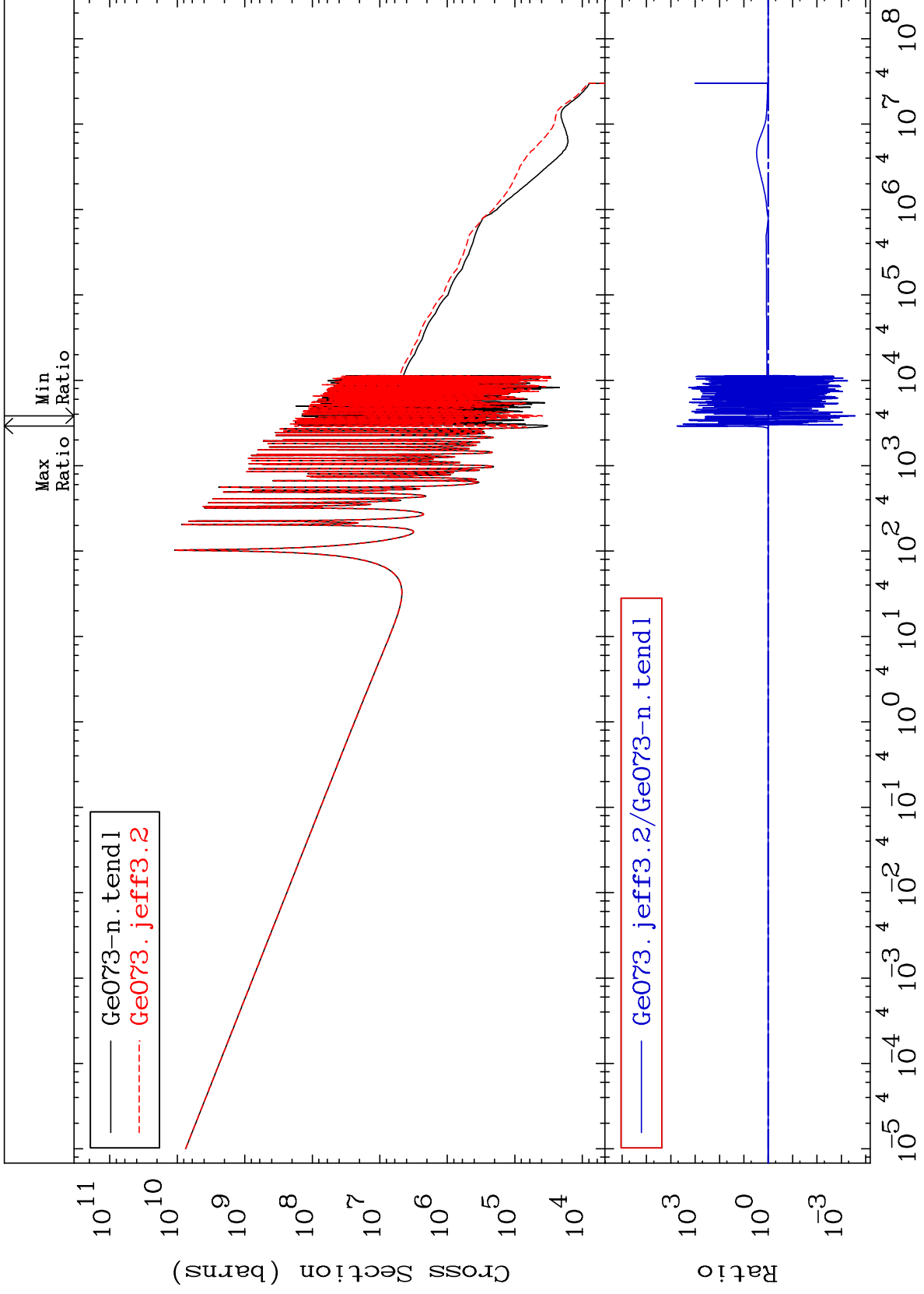
Incident Energy (eV)

32-Ge-73

MAT 3234

Kerma capture (mt102)
Cross Section

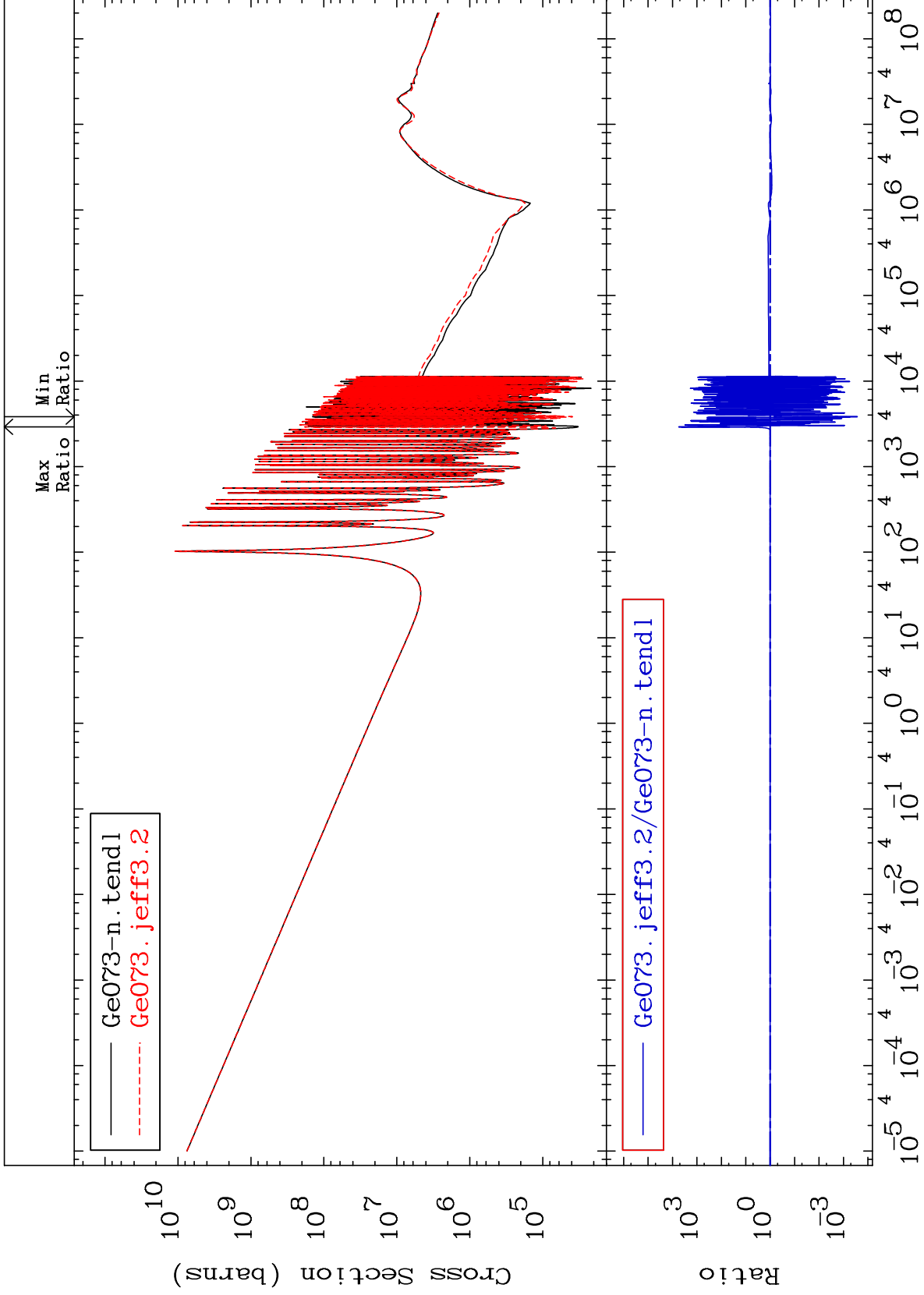
32-Ge-73
-99.97 To 9999. %

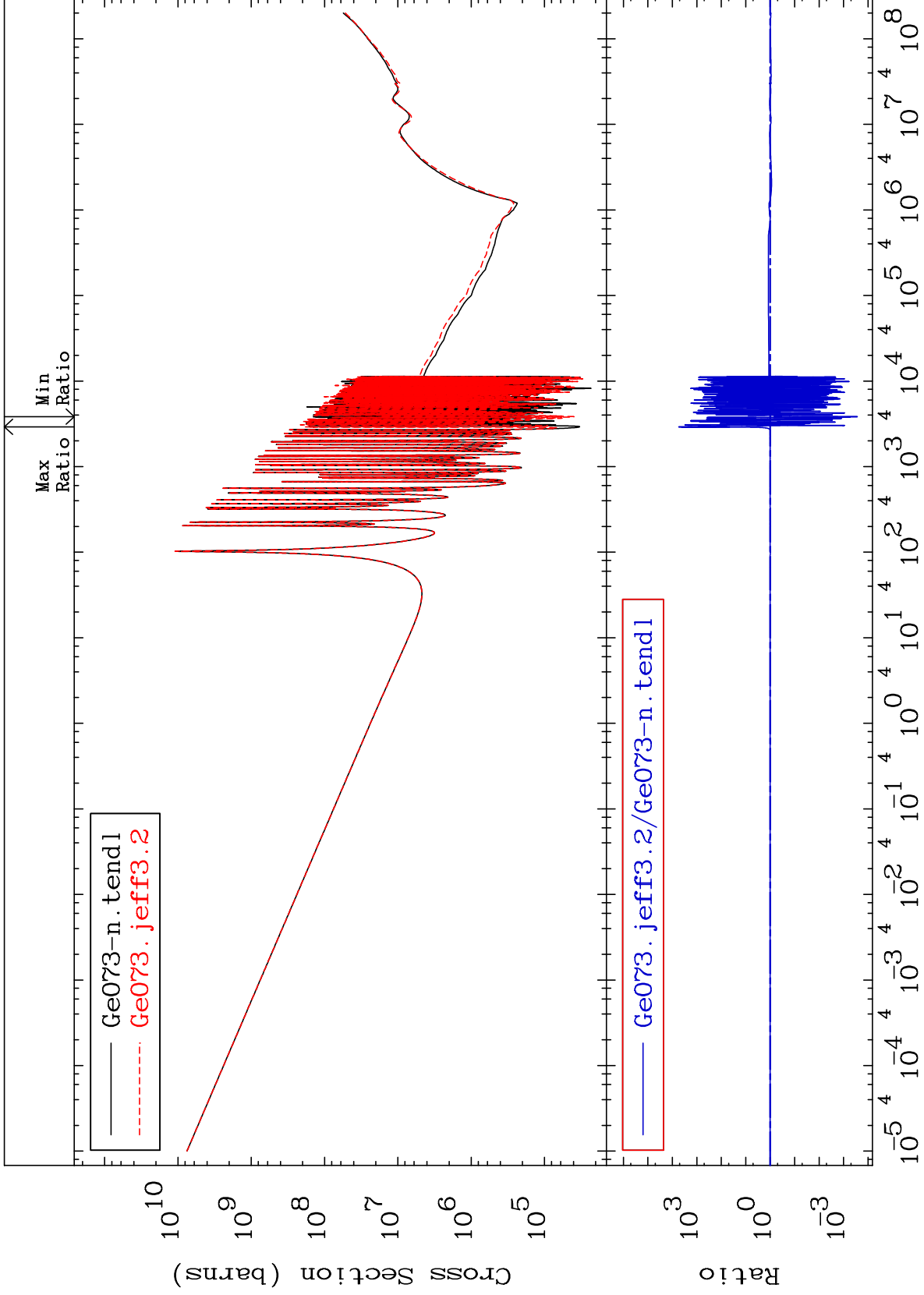


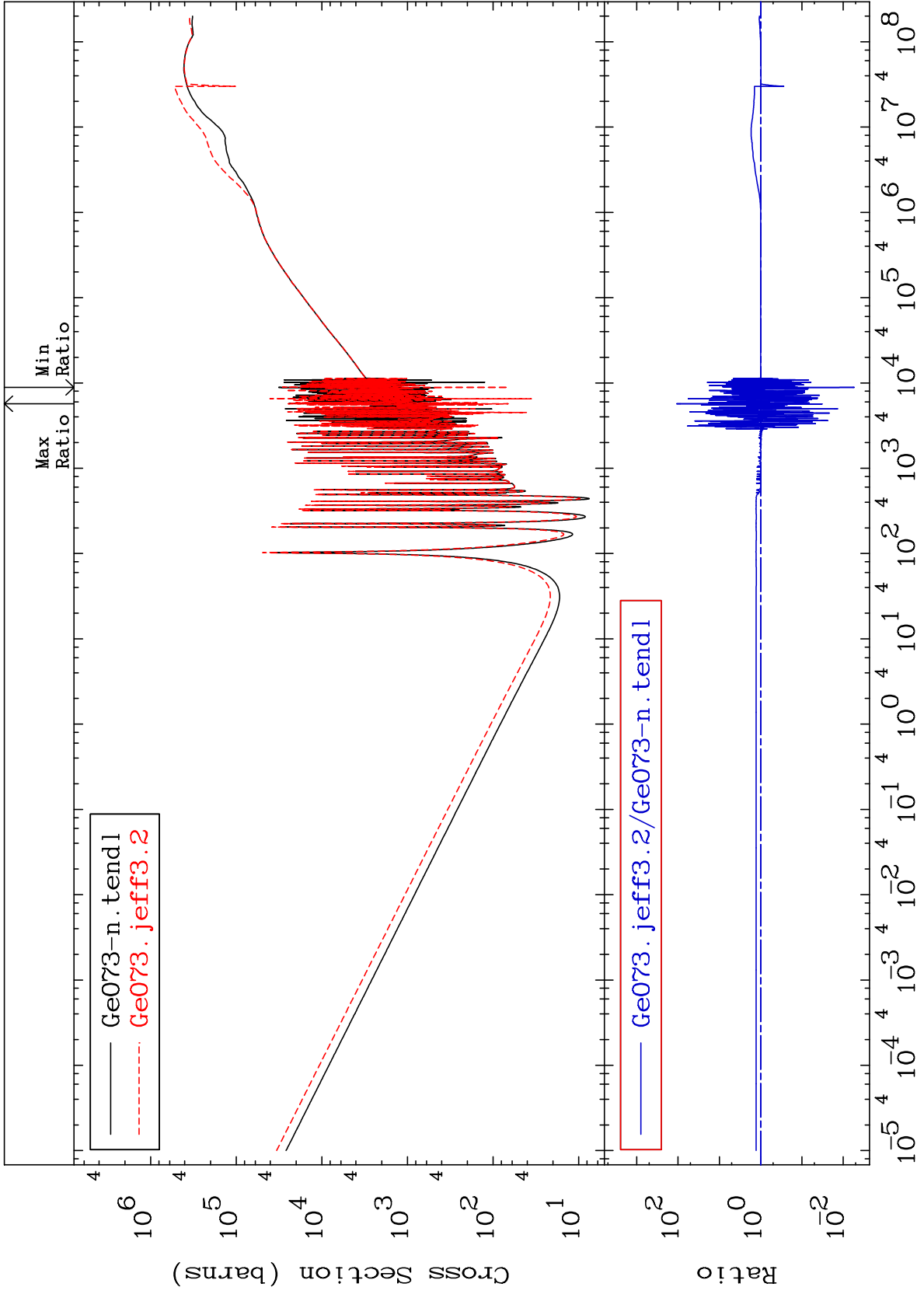
74

Incident Energy (eV)

32-Ge-73



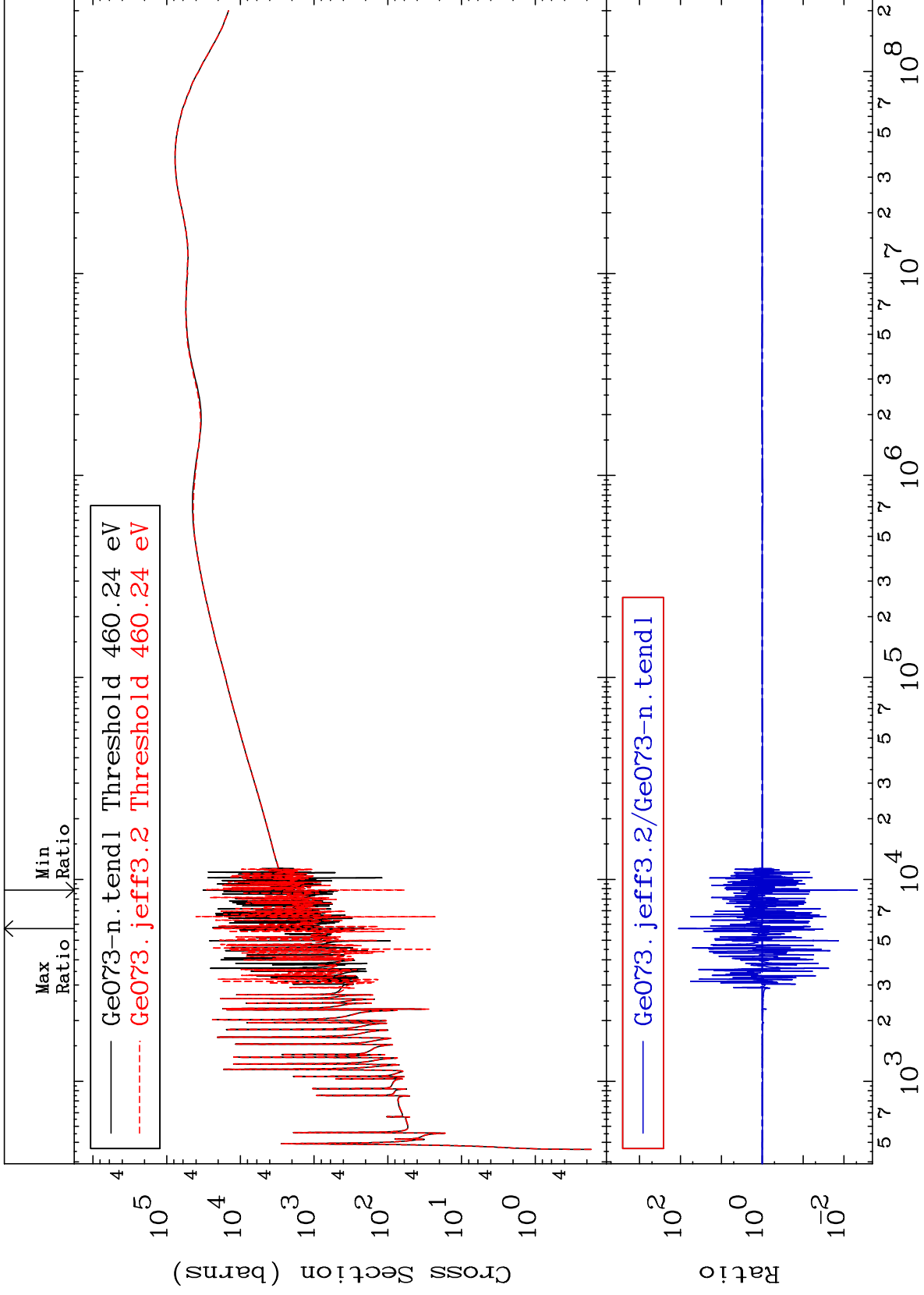




MAT 3234

Dpa elastic (mt2)
Cross Section

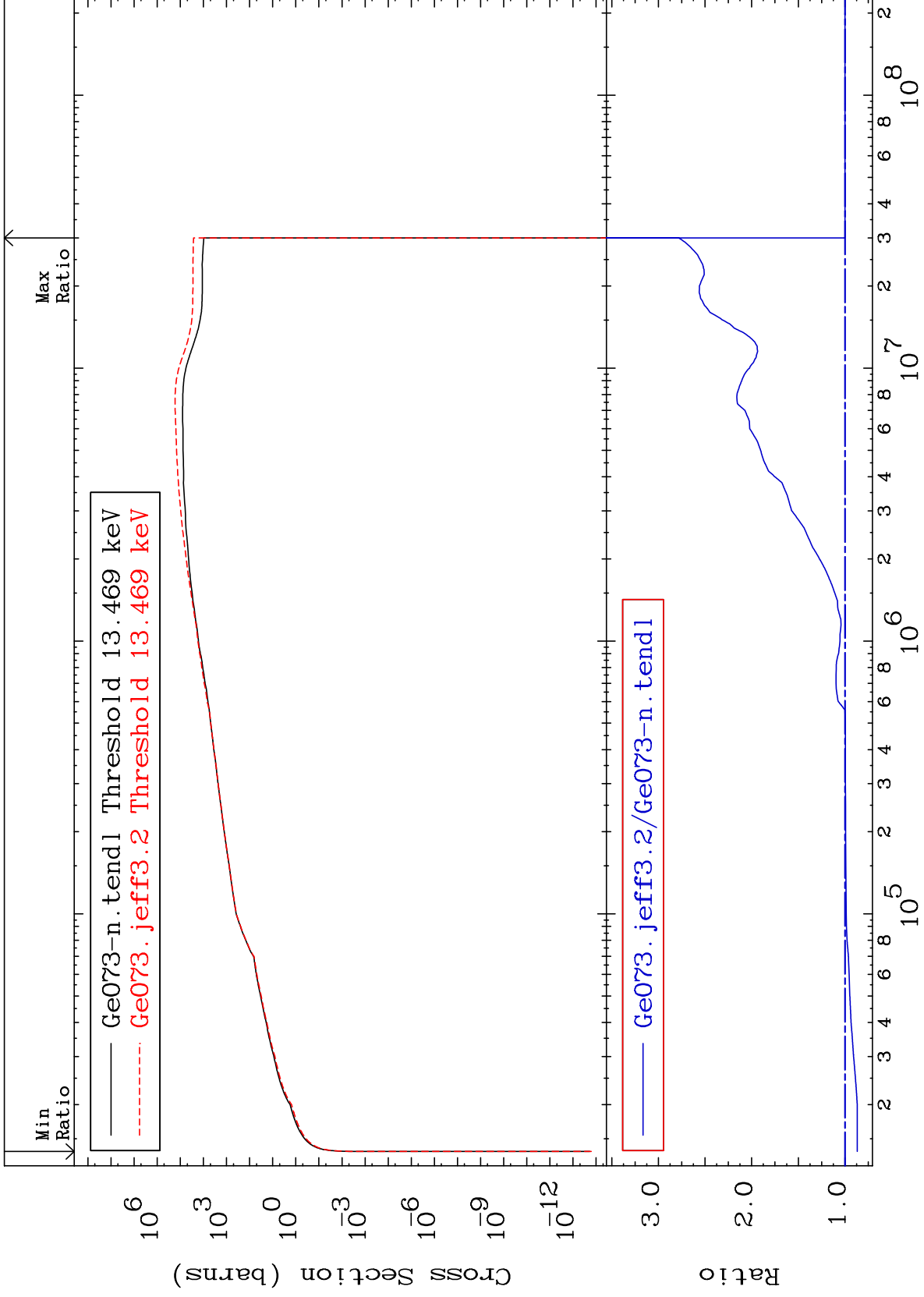
32-Ge-73
-99.52 To 9999. %



MAT 3234

Dpa inelastic (mt51-91)
Cross Section

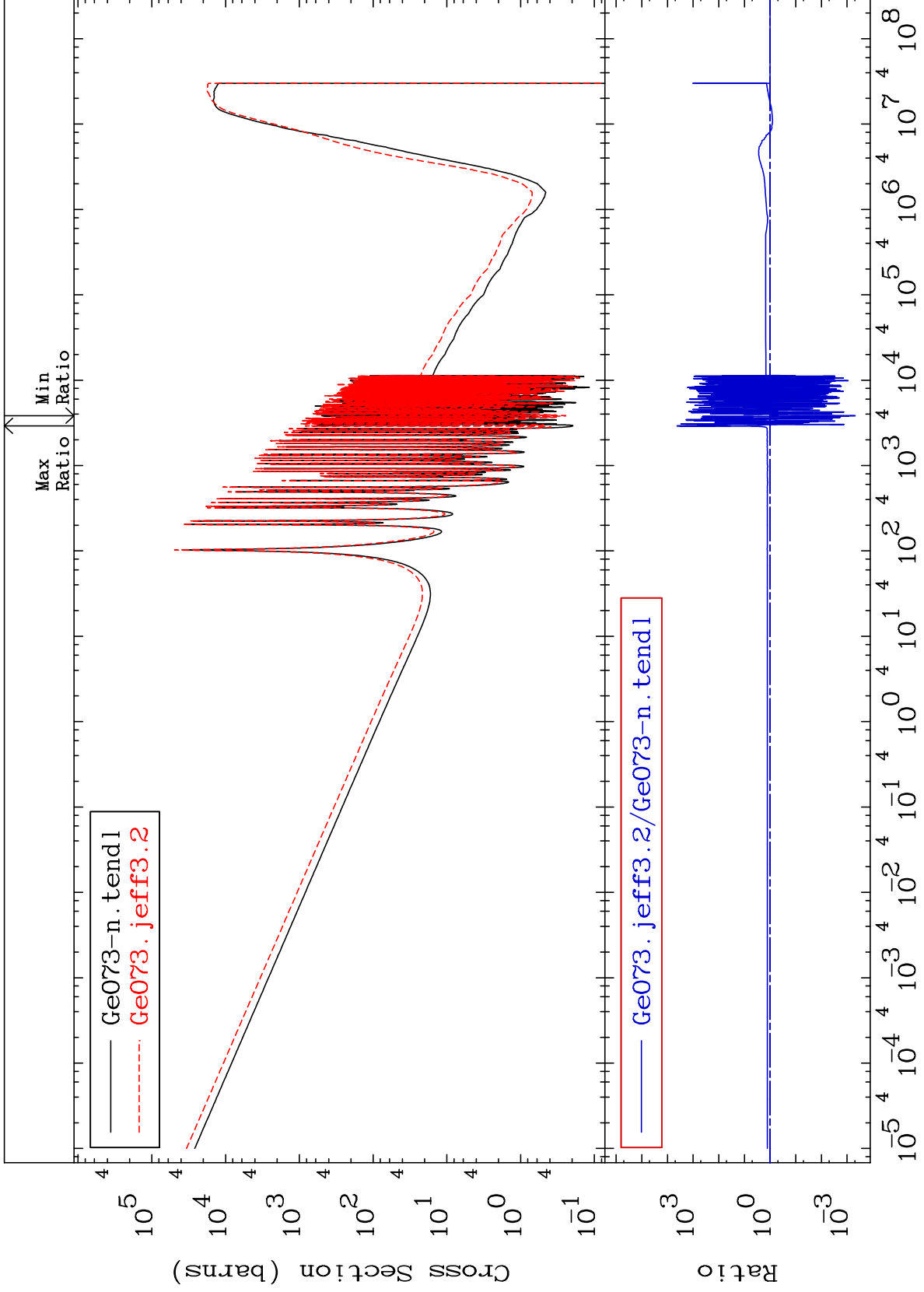
32-Ge-73
-13.21 To 178.3 %



MAT 3234

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-73
-99.95 To 9999. %



80

Incident Energy (eV)

32-Ge-73

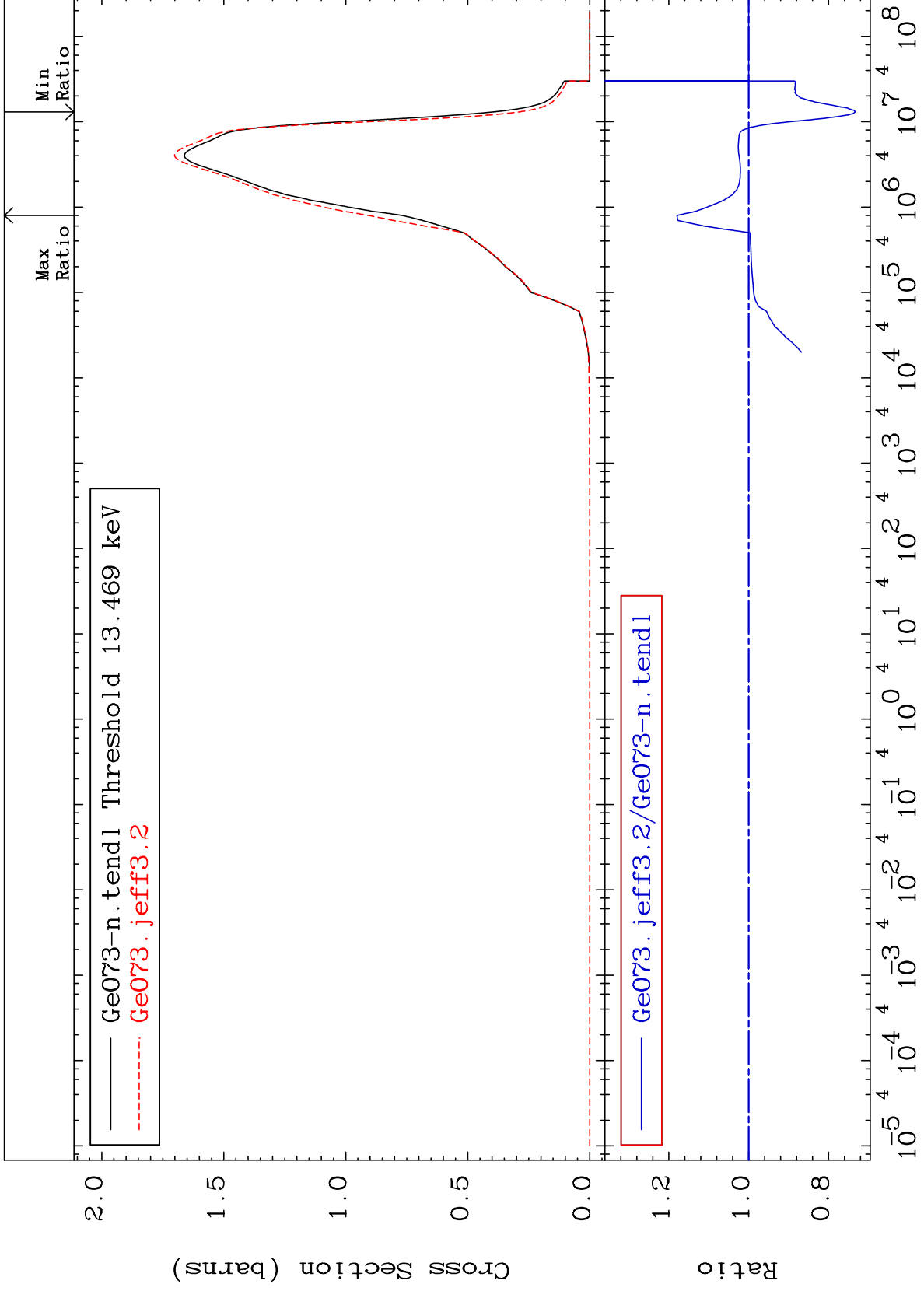
MAT 3234

Inelastic:32-Ge-73g

32-Ge-73

Radionuclide Production Cross Section

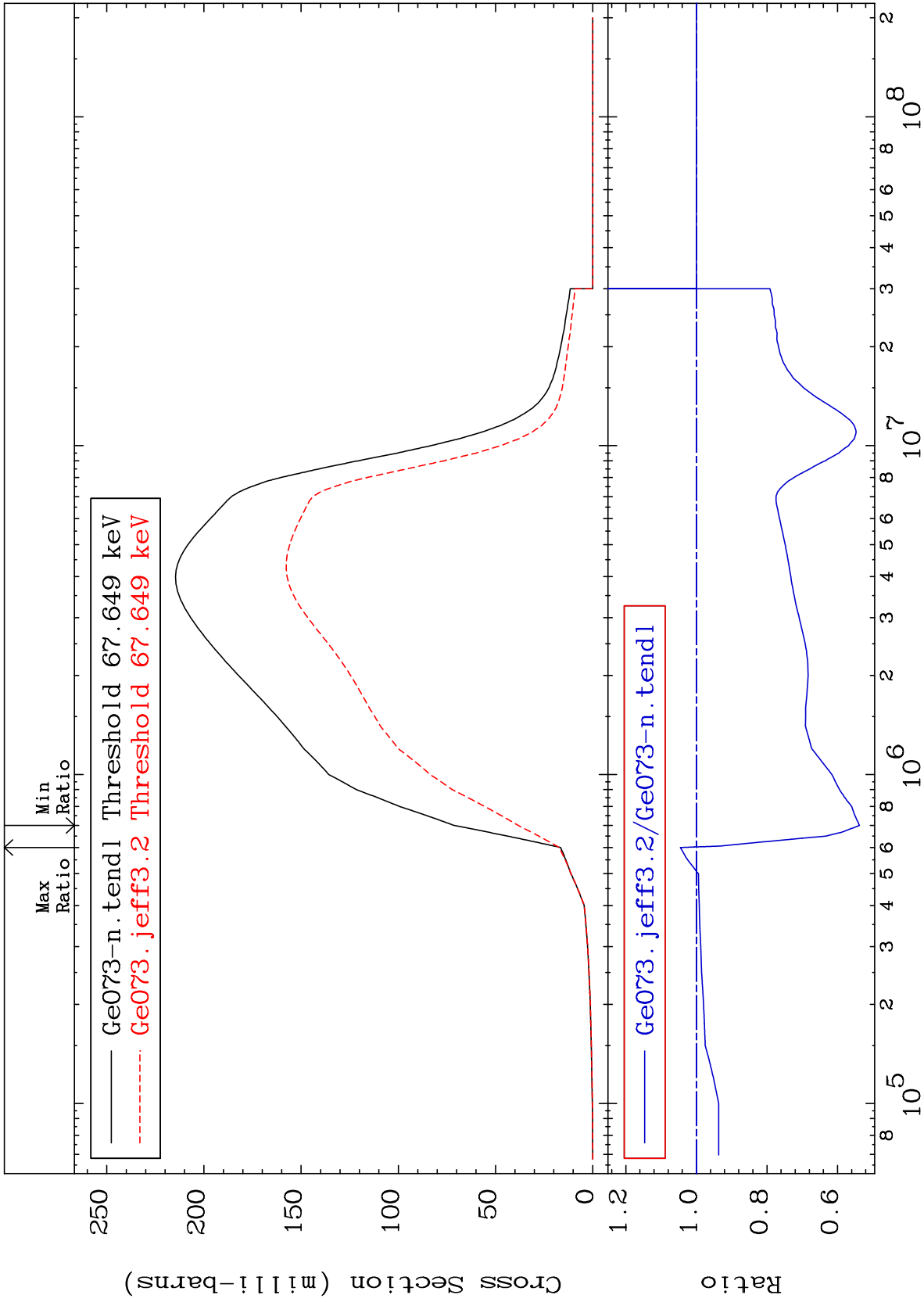
-26.67 To 17.95 %



81

Incident Energy (eV)

32-Ge-73

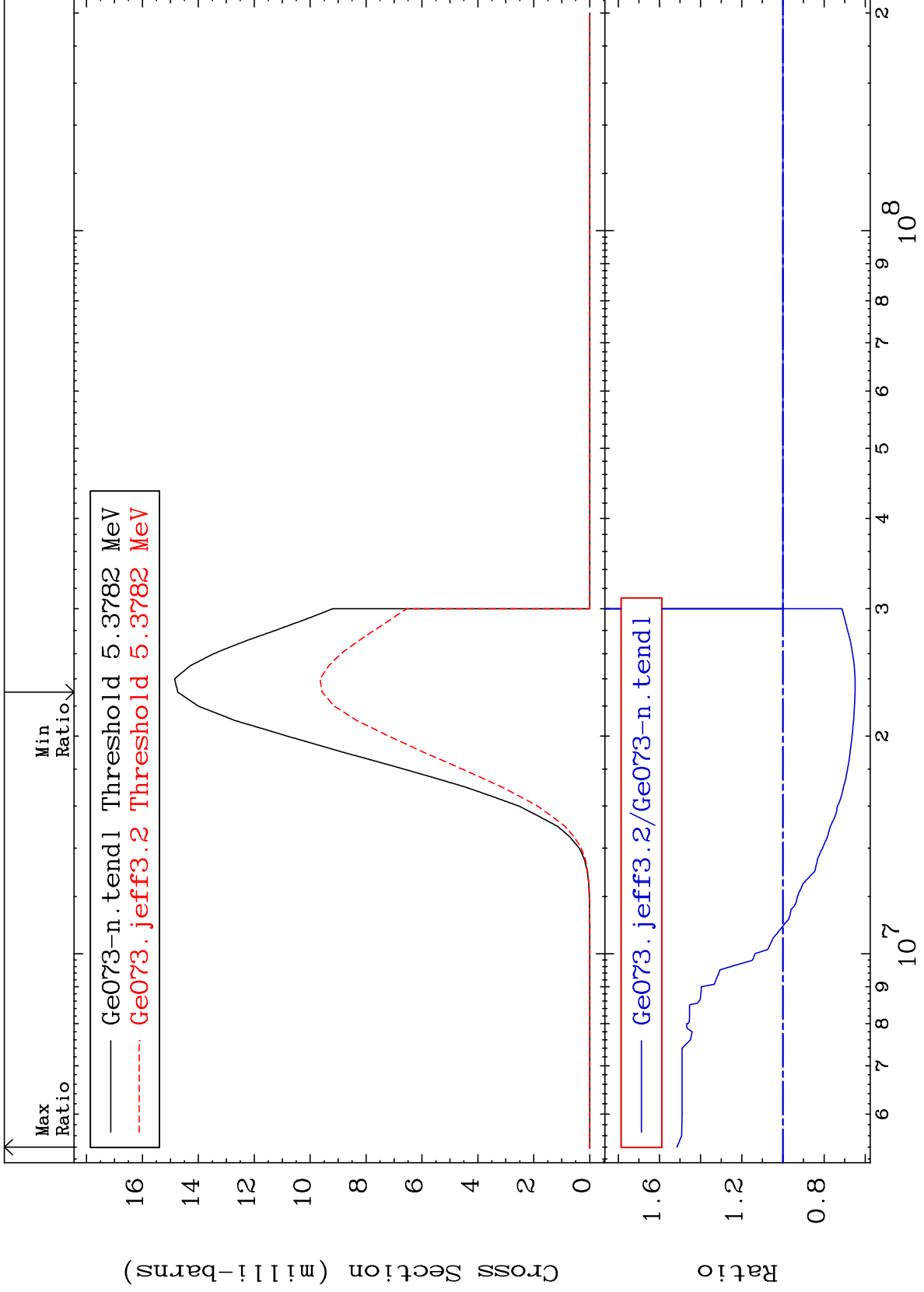


MAT 3234

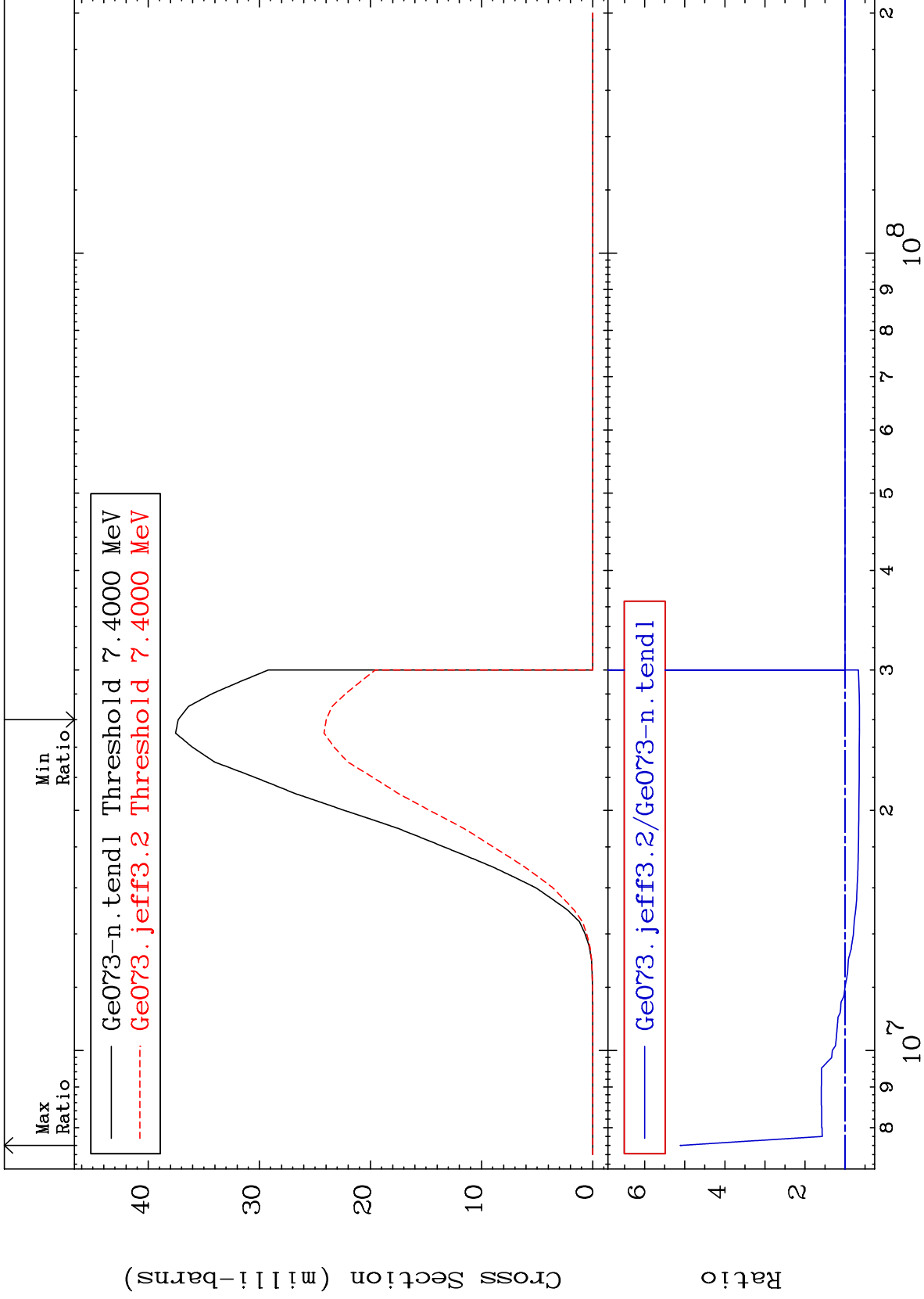
(n, n') α :30-Zn-69g

³²Ge-73

Radionuclide Production Cross Section -35.05 To 51.51 %



Radionuclide Production Cross Section -35.71 To 411.0 %

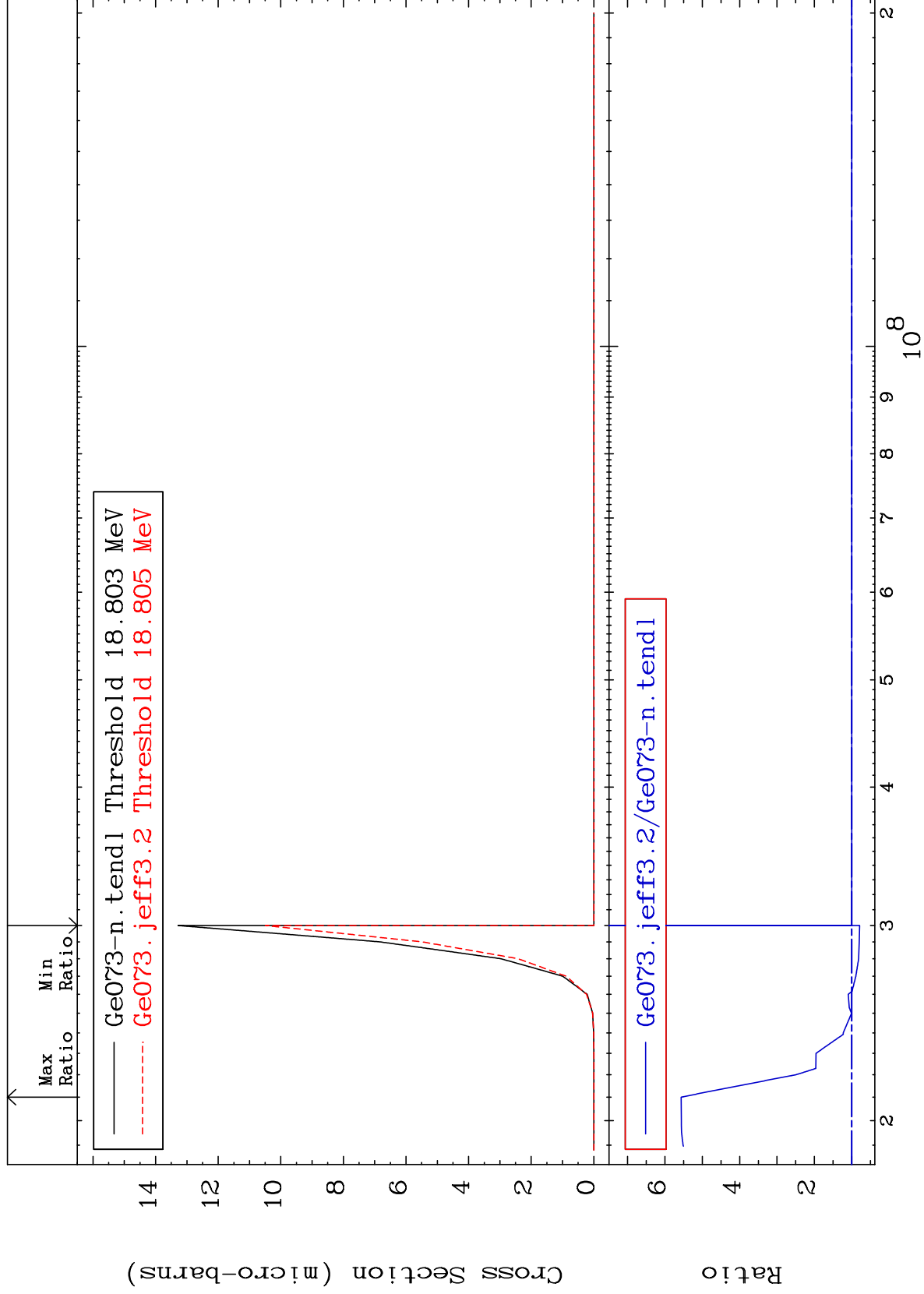


MAT 3234

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

32-Ge-73

Radionuclide Production Cross Section -21.00 To 456.4 %

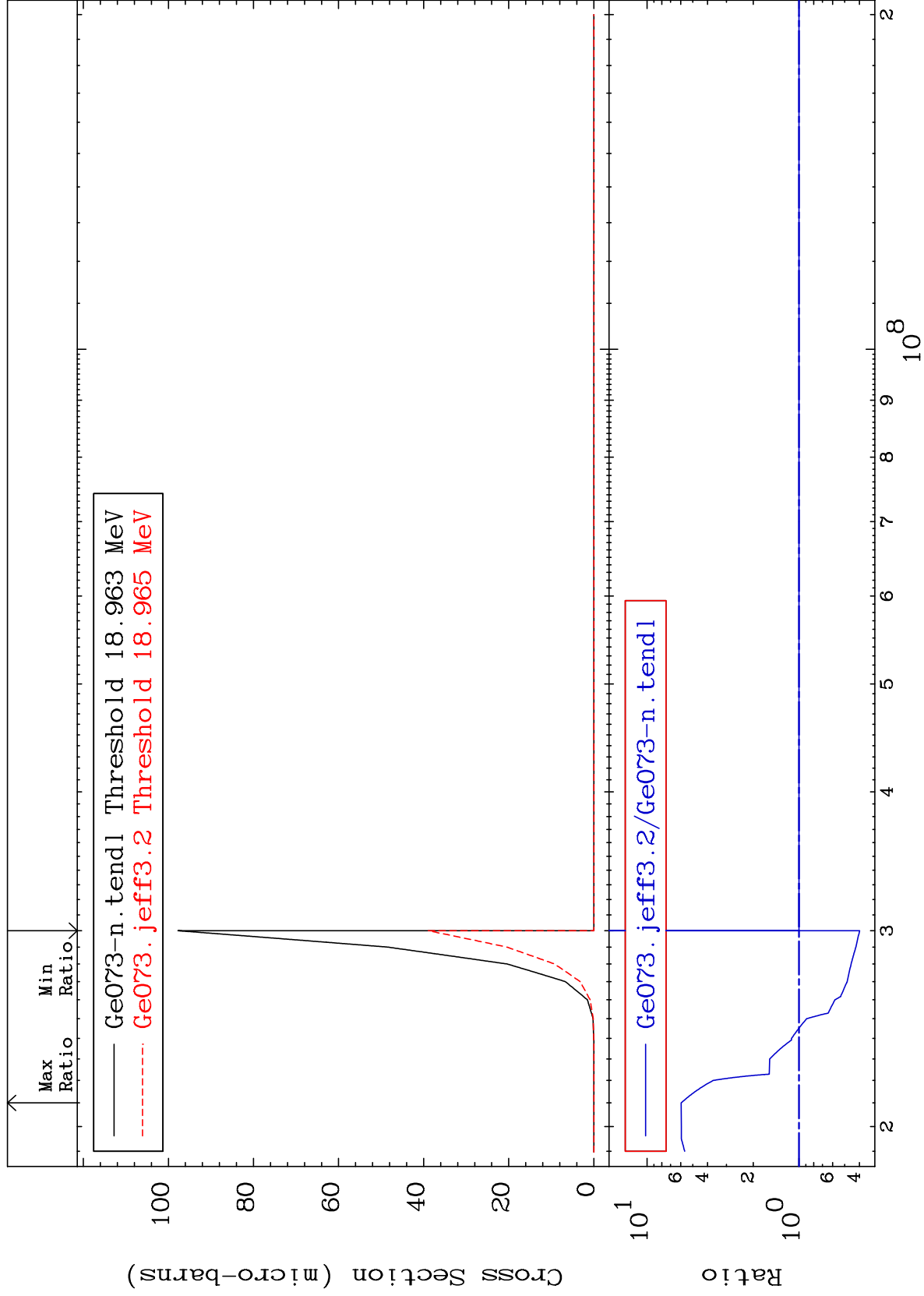


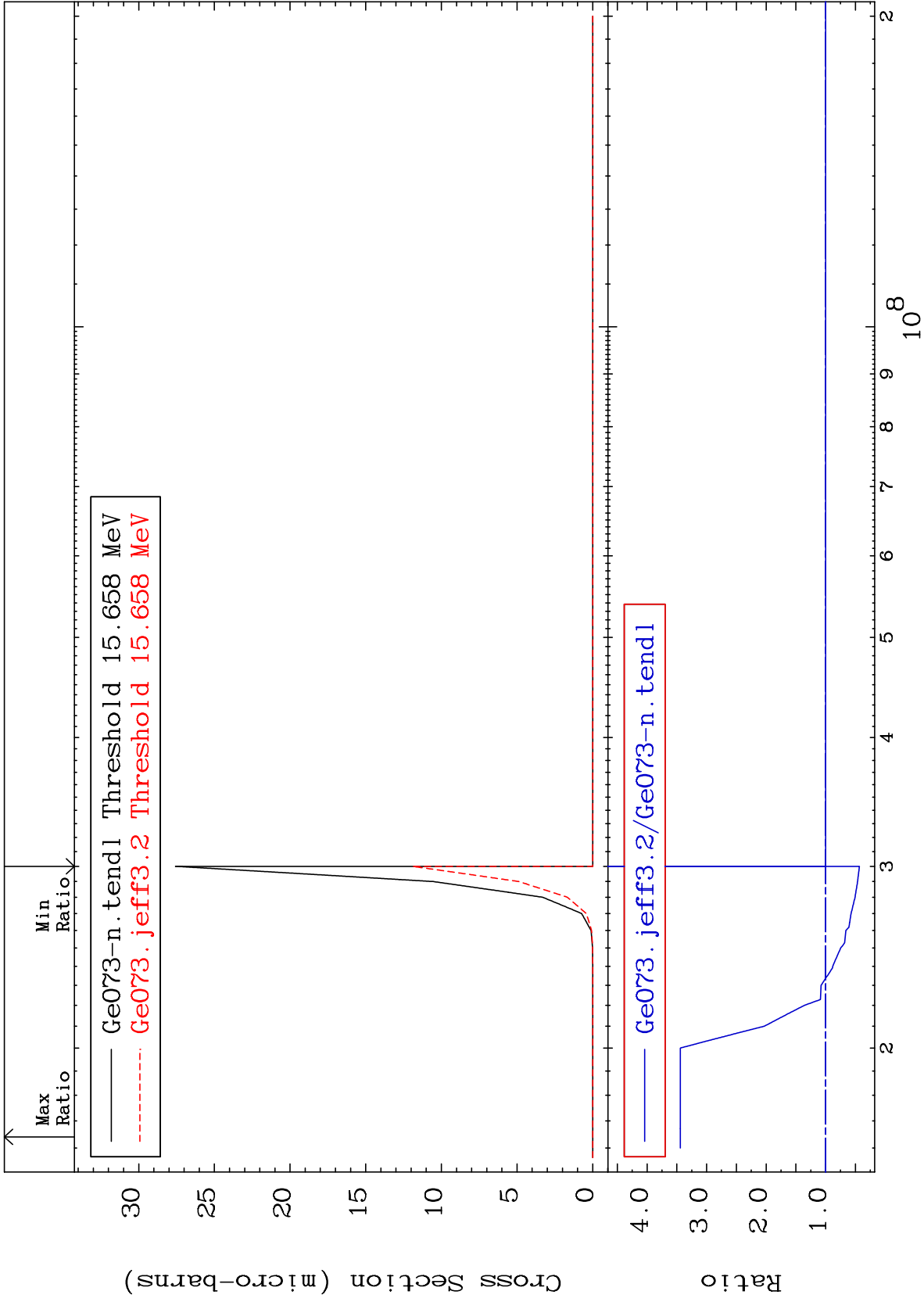
85

Incident Energy (eV)

32-Ge-73

Radionuclide Production Cross Section -60.17 To 495.7 %



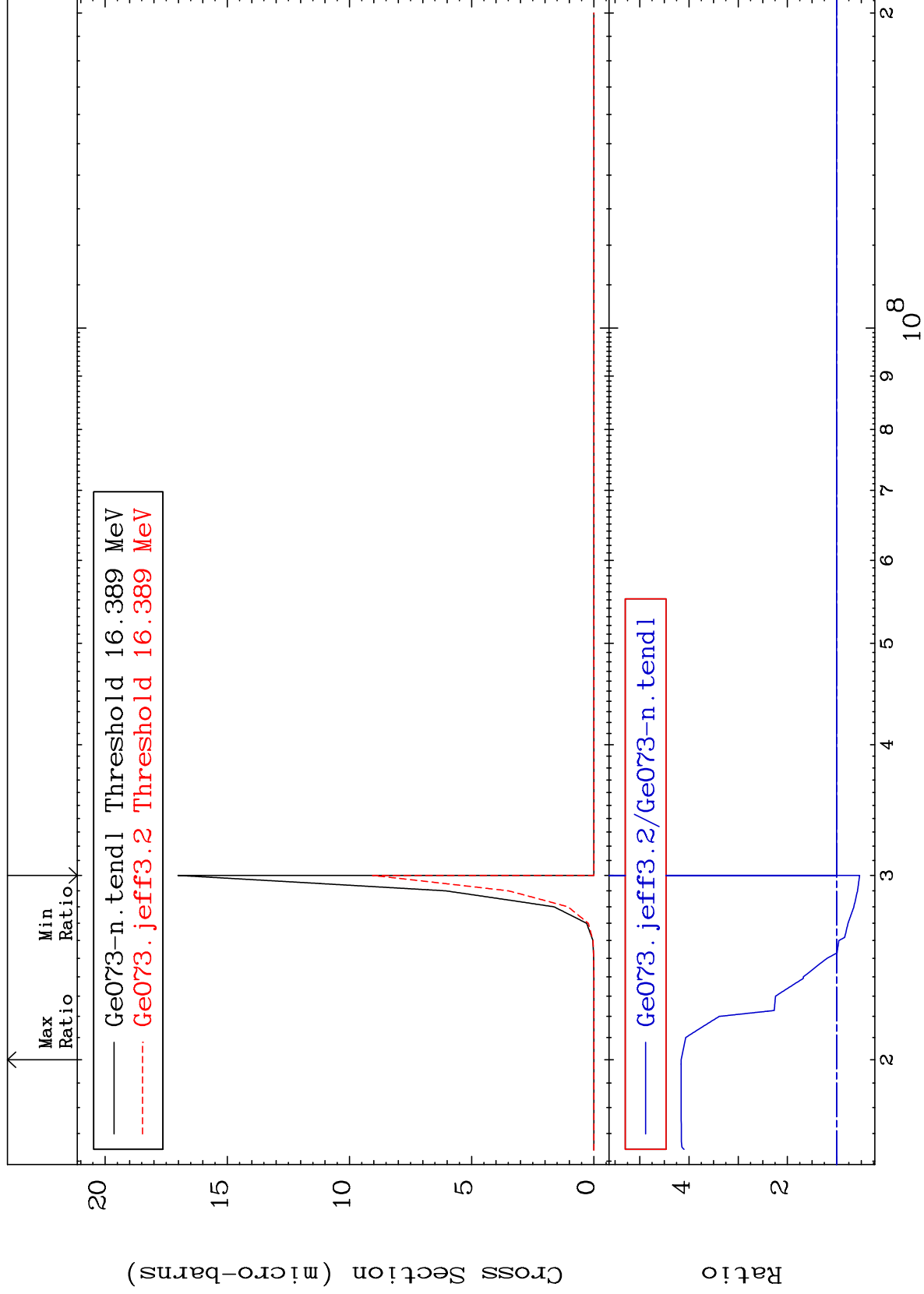


MAT 3234

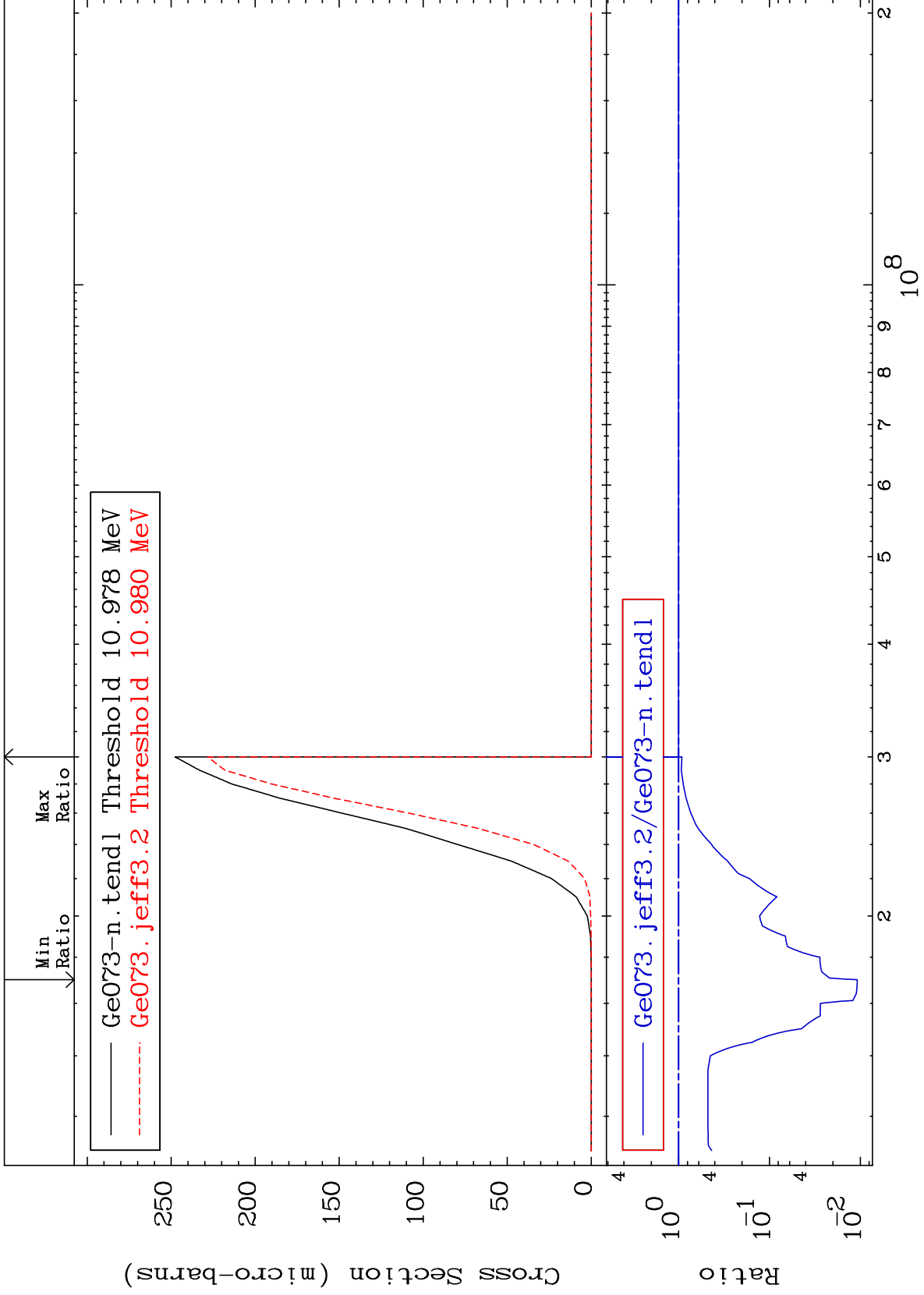
(n, n') p α :29-Cu-68m3

³²Ge-73

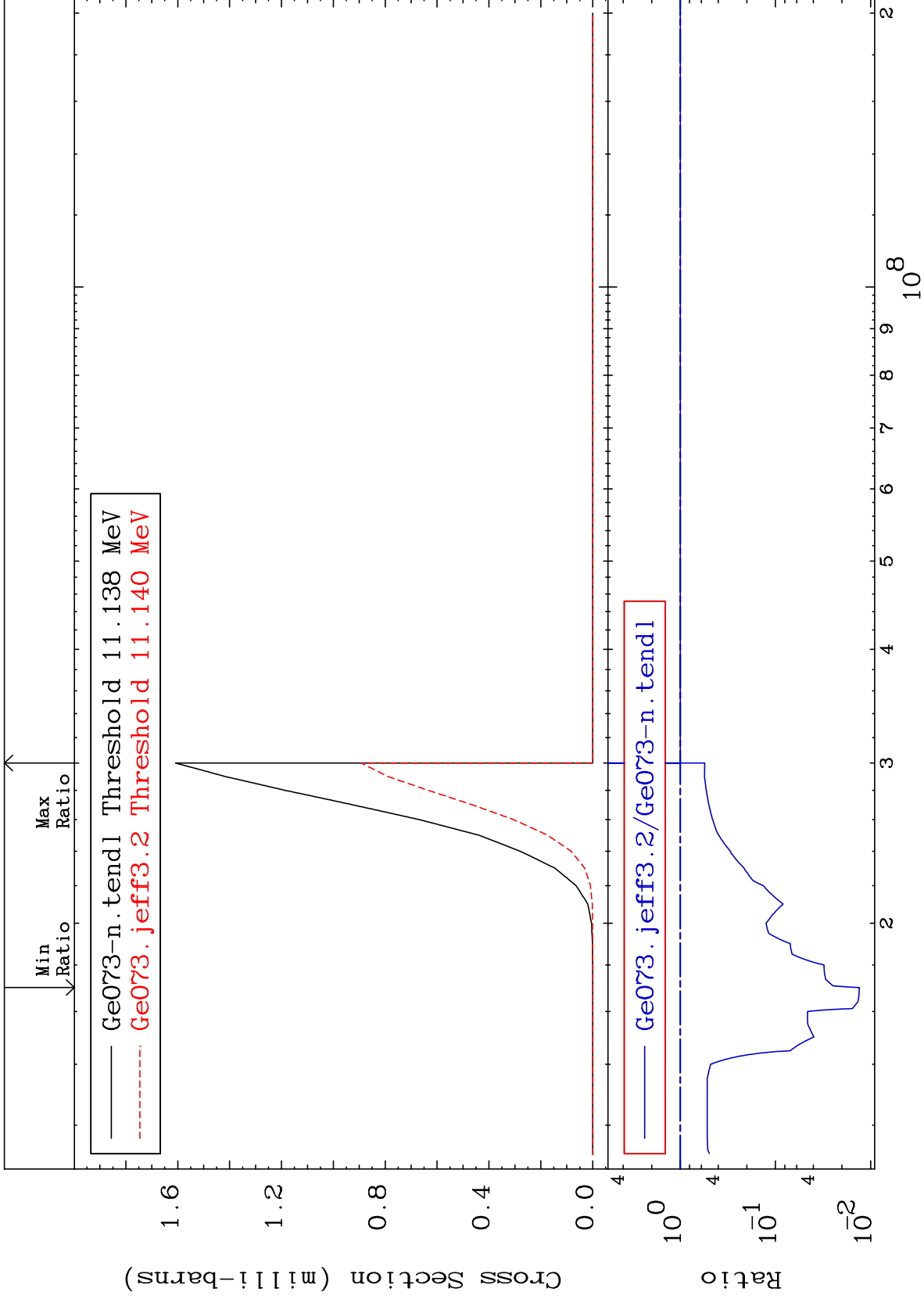
Radionuclide Production Cross Section -46.80 To 315.8 %



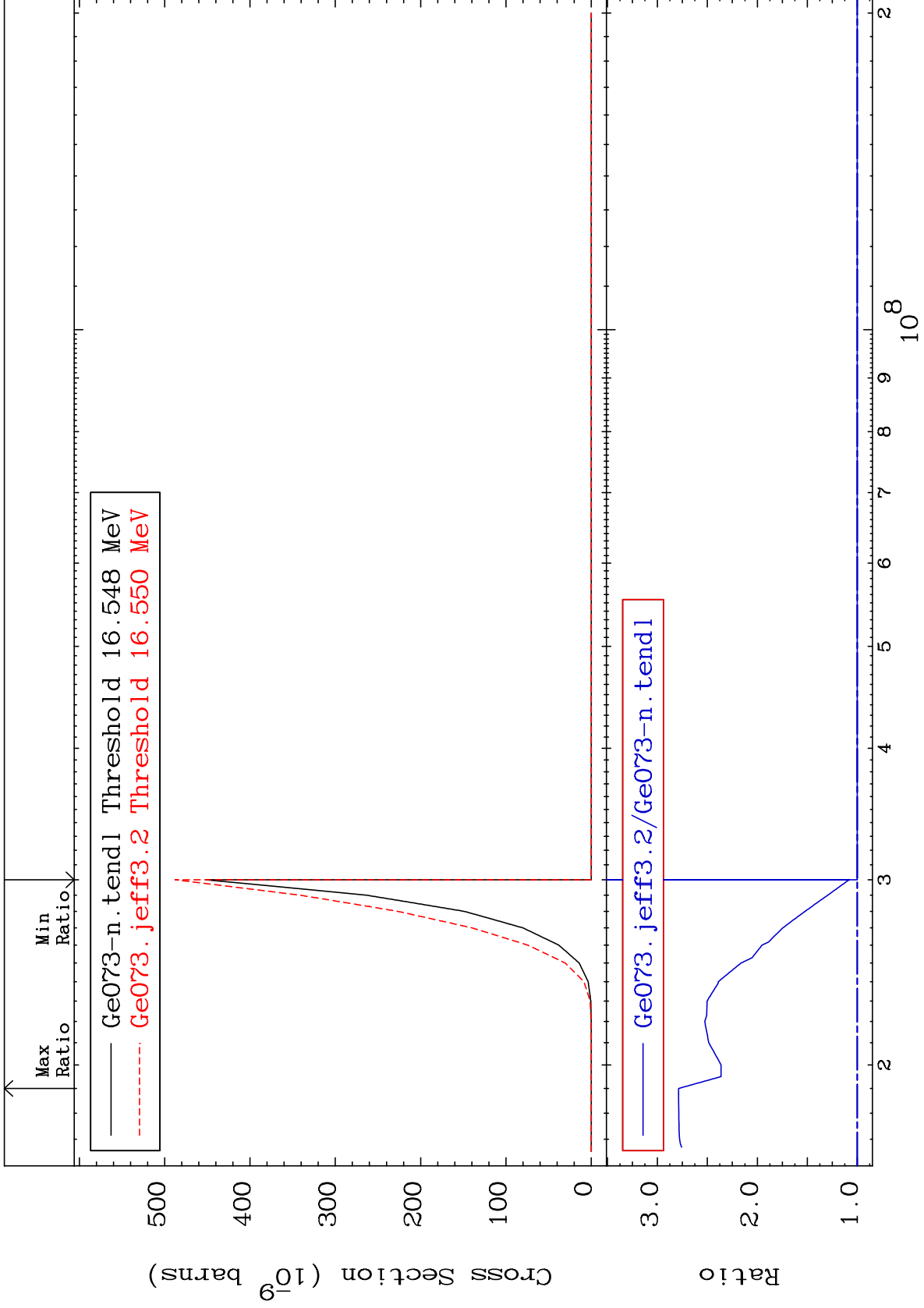
Radionuclide Production Cross Section -98.92 To 0.000 %



Radionuclide Production Cross Section -98.69 To 0.000 %



Radionuclide Production Cross Section 0.000 To 178.8 %

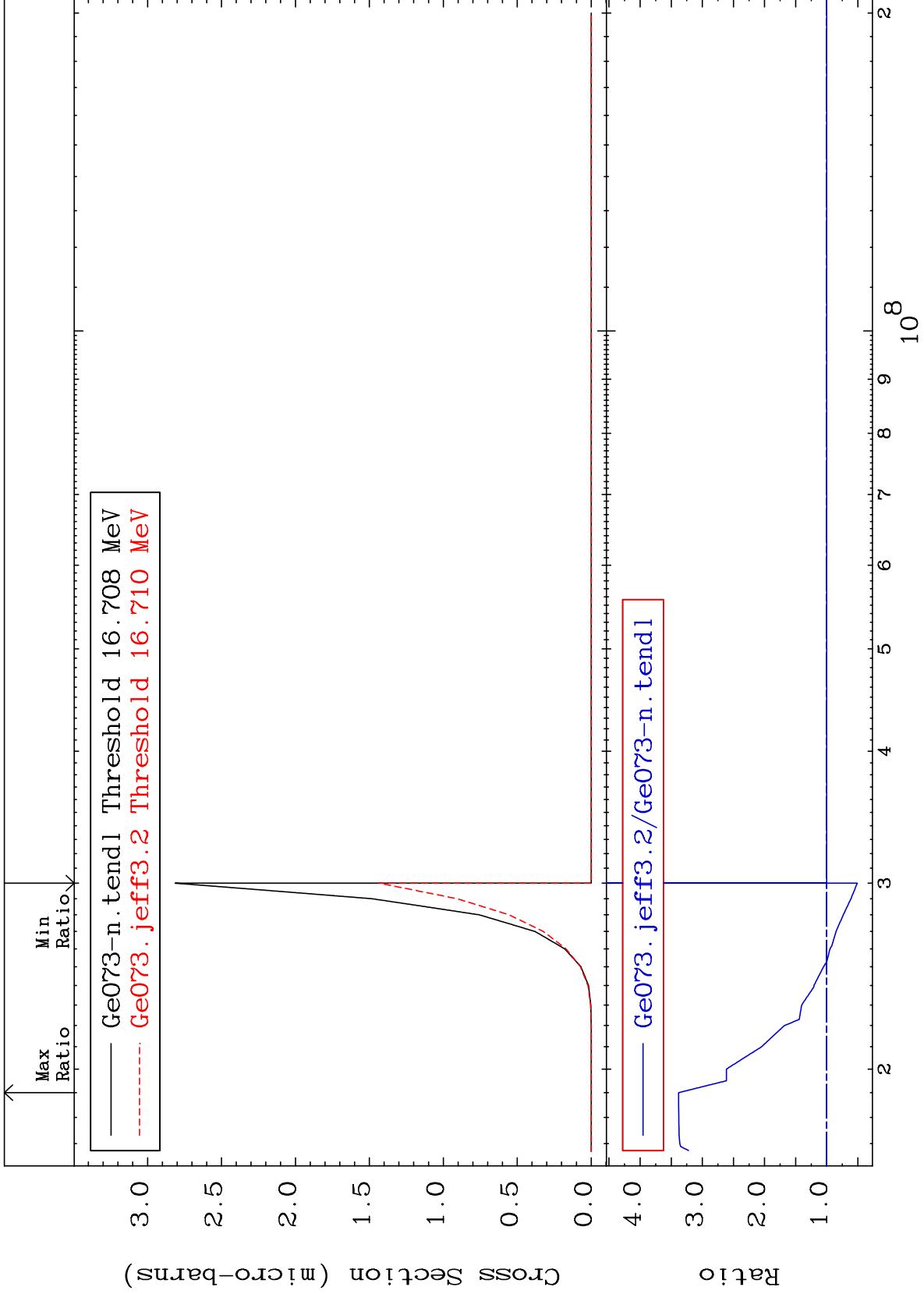


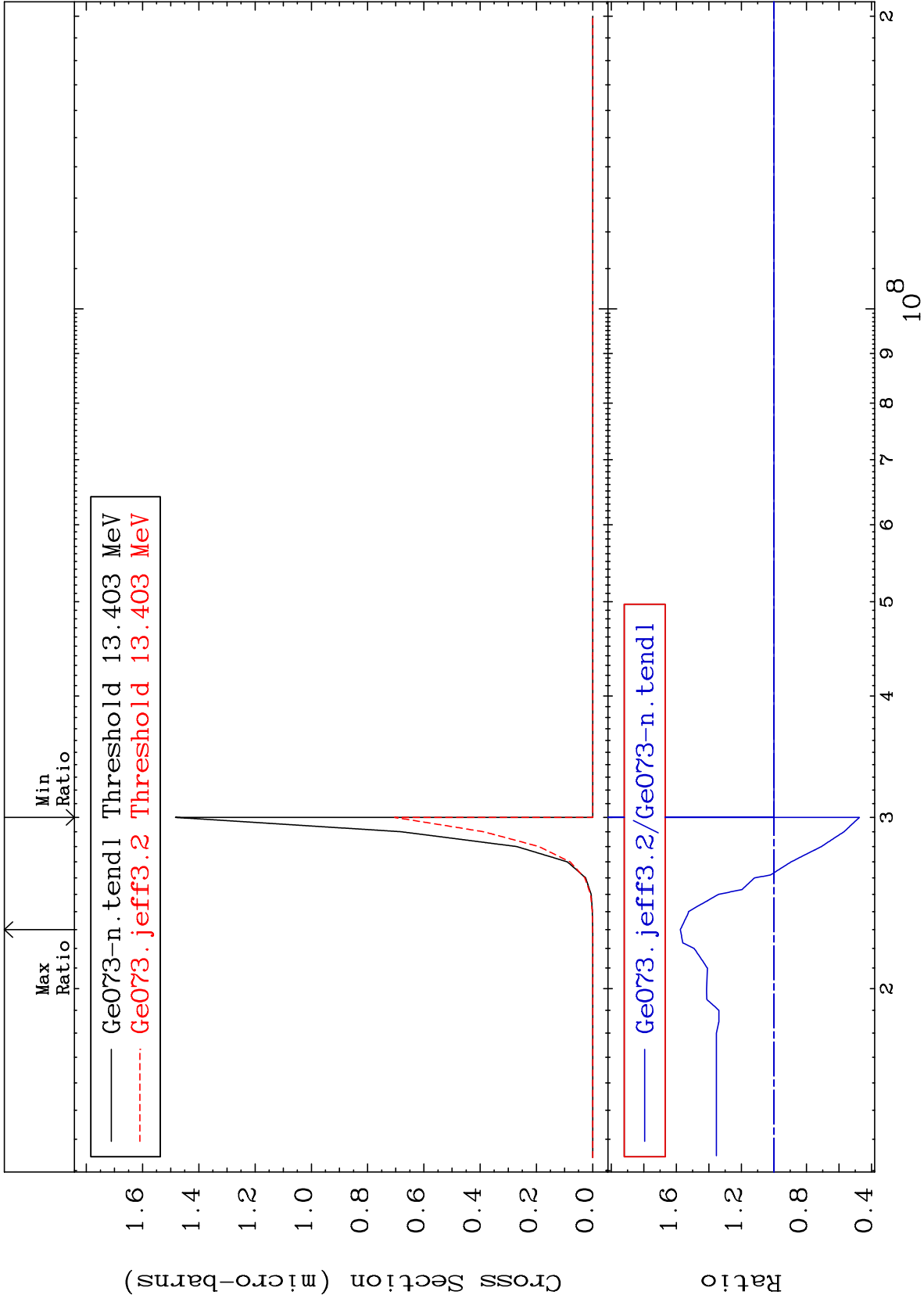
MAT 3234

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

32-Ge-73

Radionuclide Production Cross Section -49.00 To 238.1 %





Radionuclide Production Cross Section -39.83 To 194.1 %

