

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

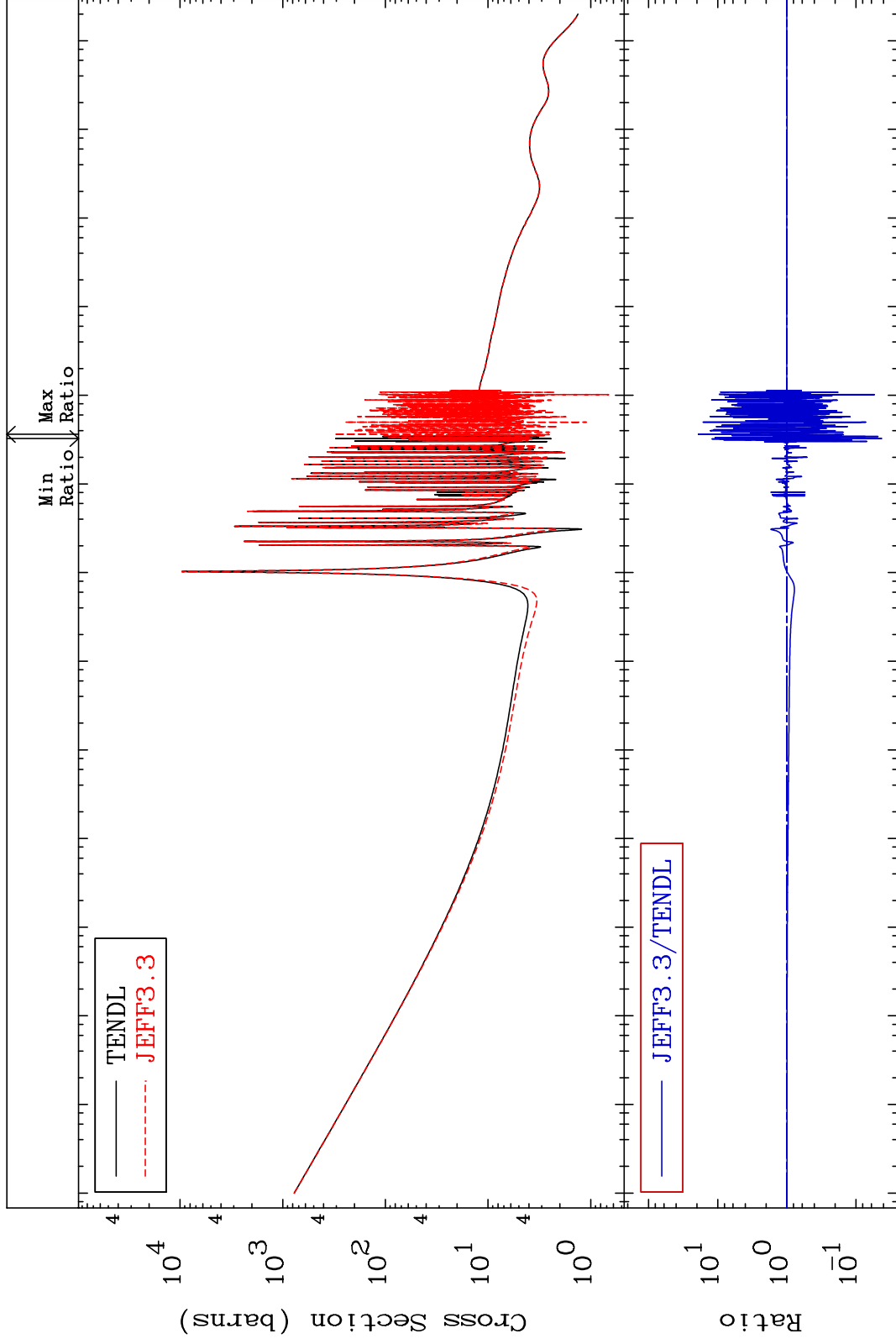
MAT 3234

Total

32-Ge-73

Cross Section

-95.73 To 1806. %



Incident Energy (eV)

32-Ge-73

1

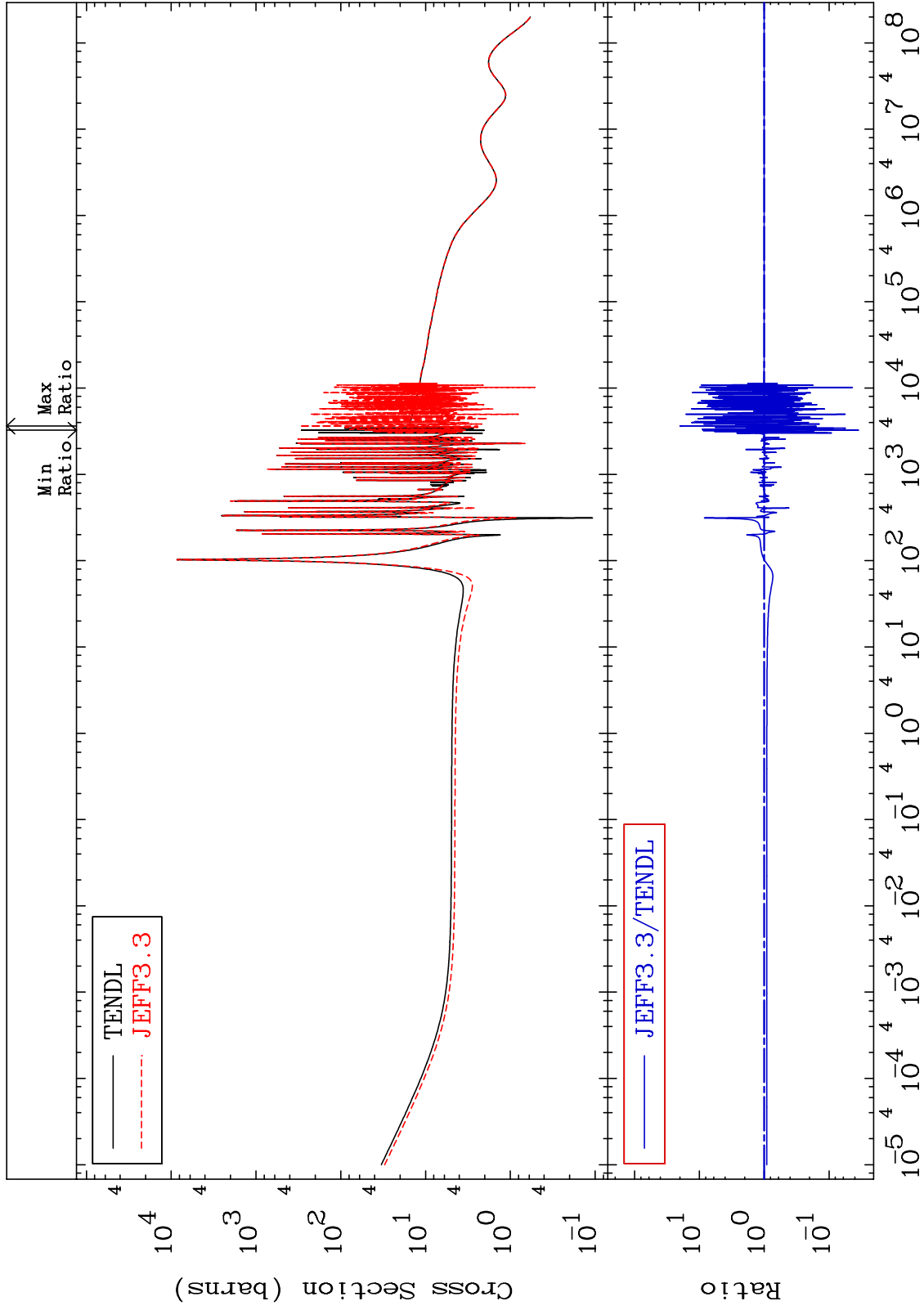
MAT 3234

Elastic

Cross Section

32-Ge-73

-96.48 To 1891. %

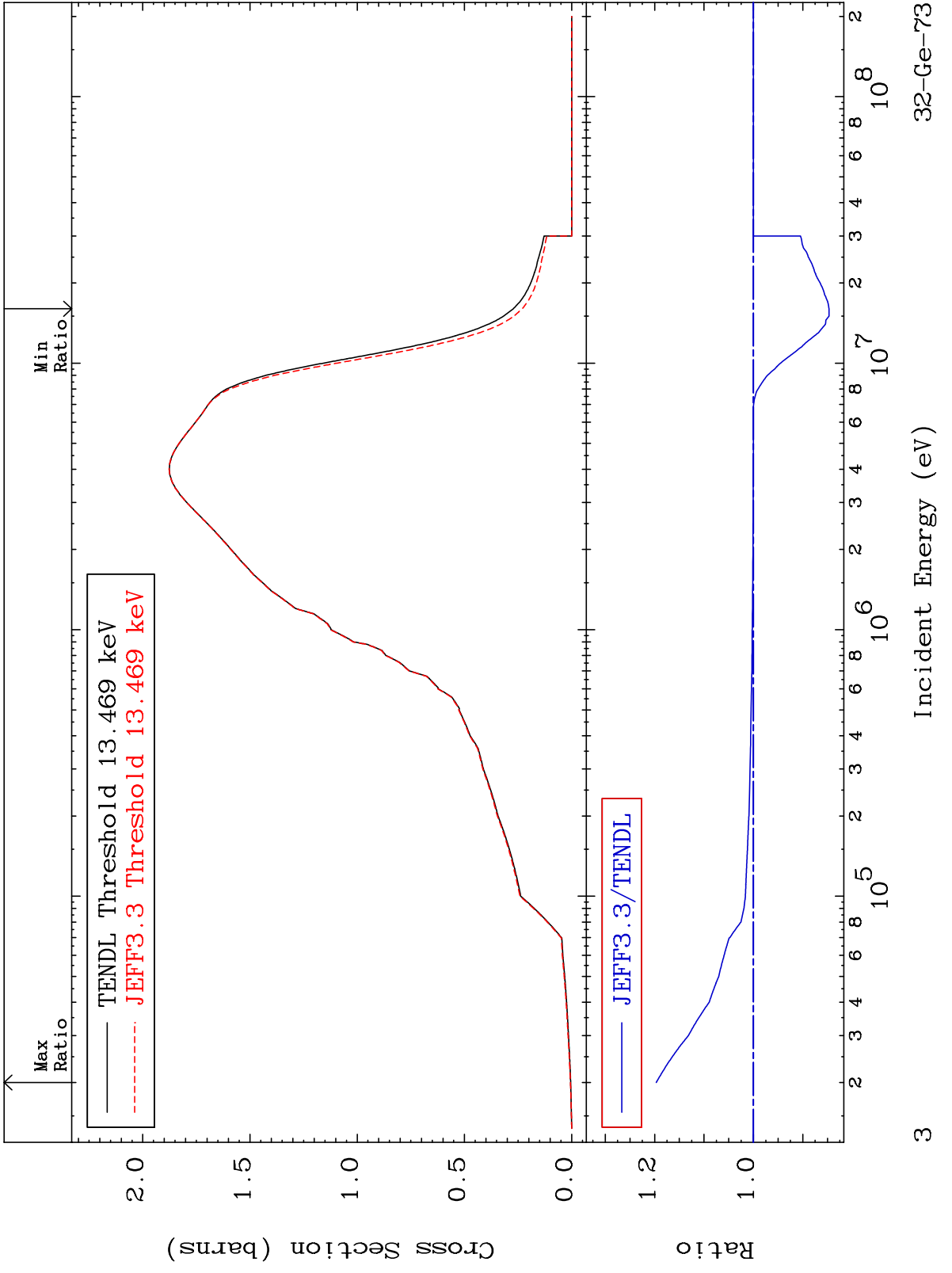


MAT 3234

Inelastic
Cross Section

32-Ge-73

-15.32 To 19.67 %



MAT 3234

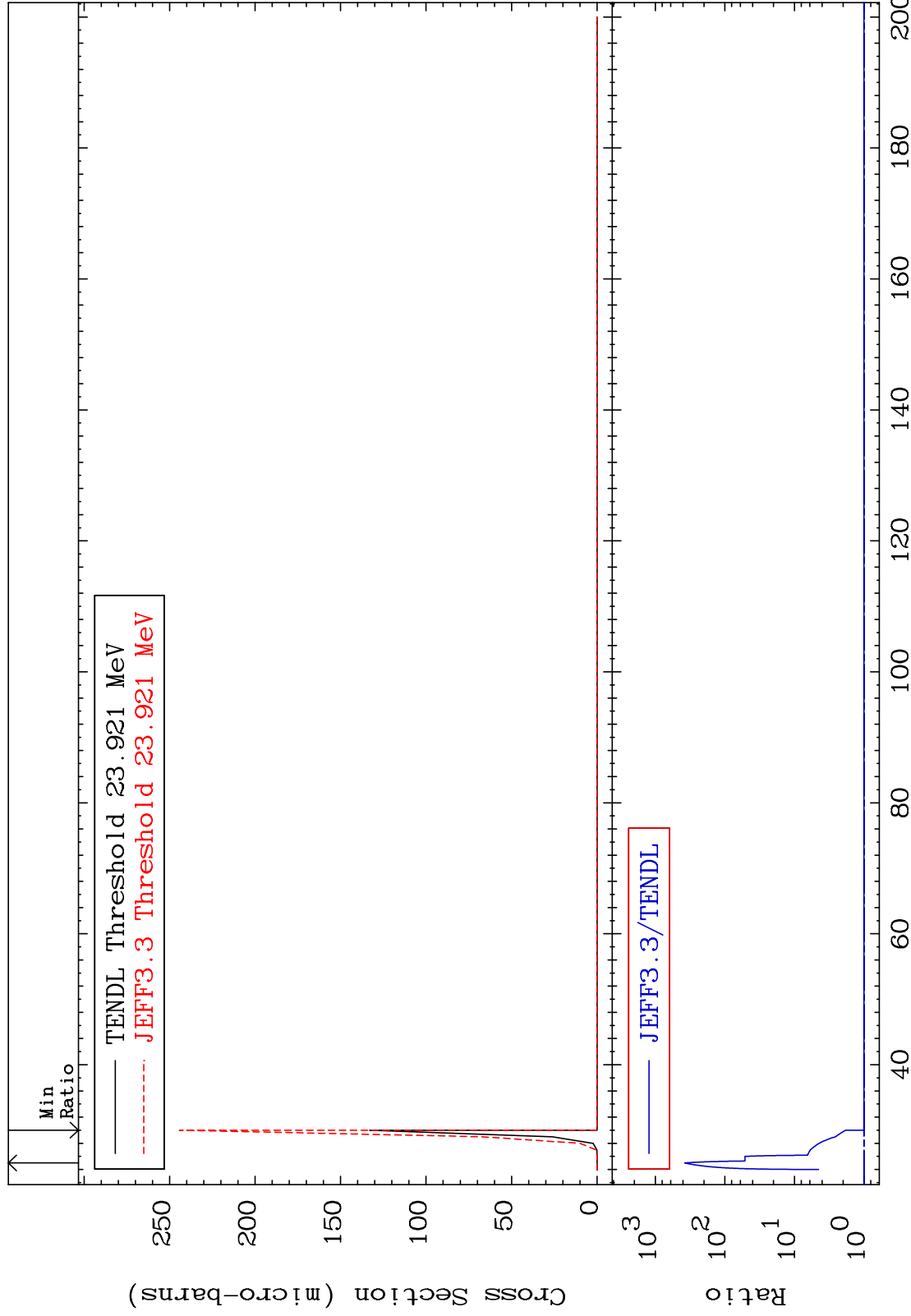
(n,2n) d

³²Ge-73

Cross Section

0.000

To 9999. %



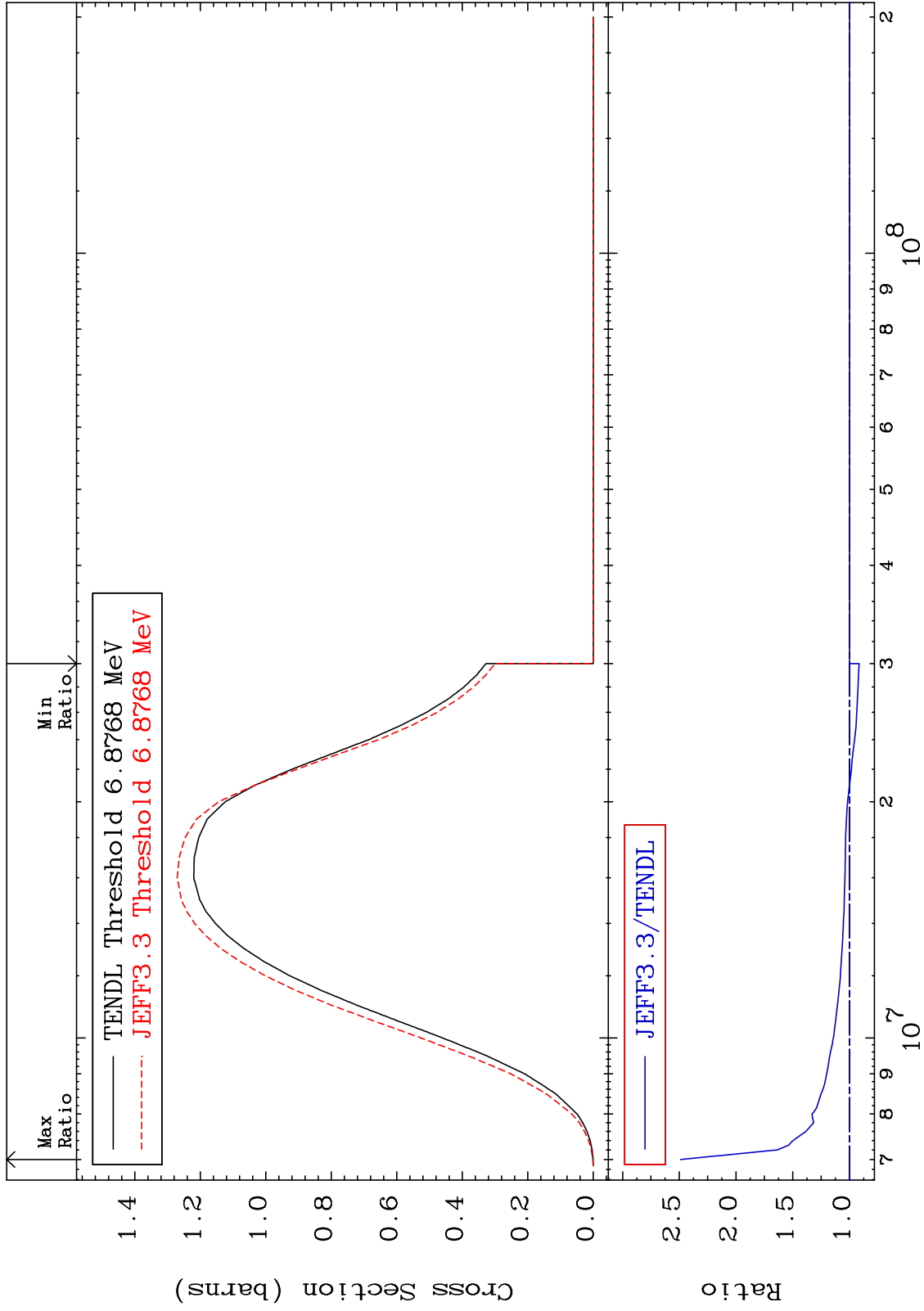
MAT 3234

(n, 2n)

³²Ge-73

Cross Section

-8.466 To 148.9 %



5

Incident Energy (eV)

³²Ge-73

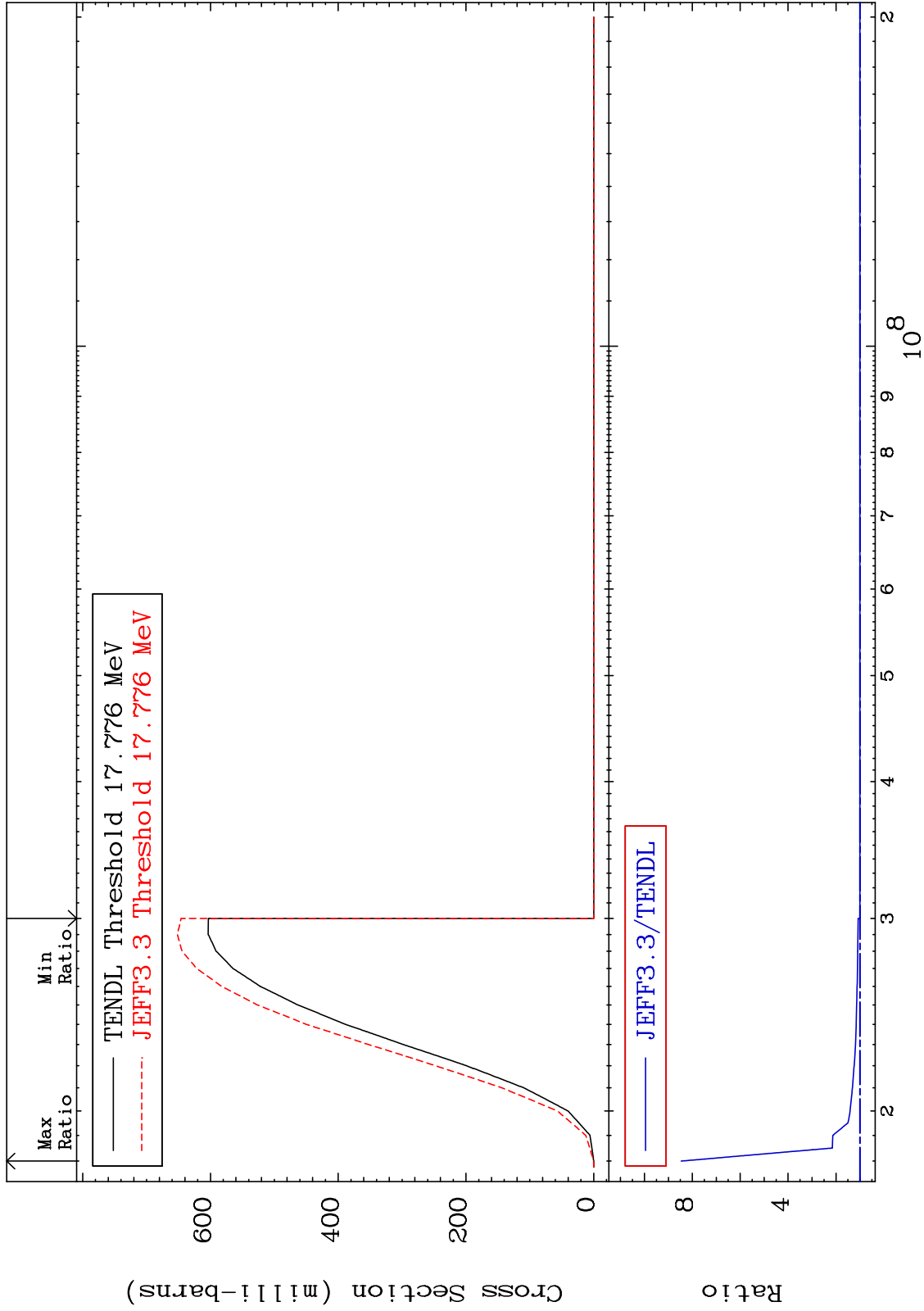
MAT 3234

(n,3n)

³²Ge-73

Cross Section

0.000 To 746.4 %



Incident Energy (eV)

³²Ge-73

6

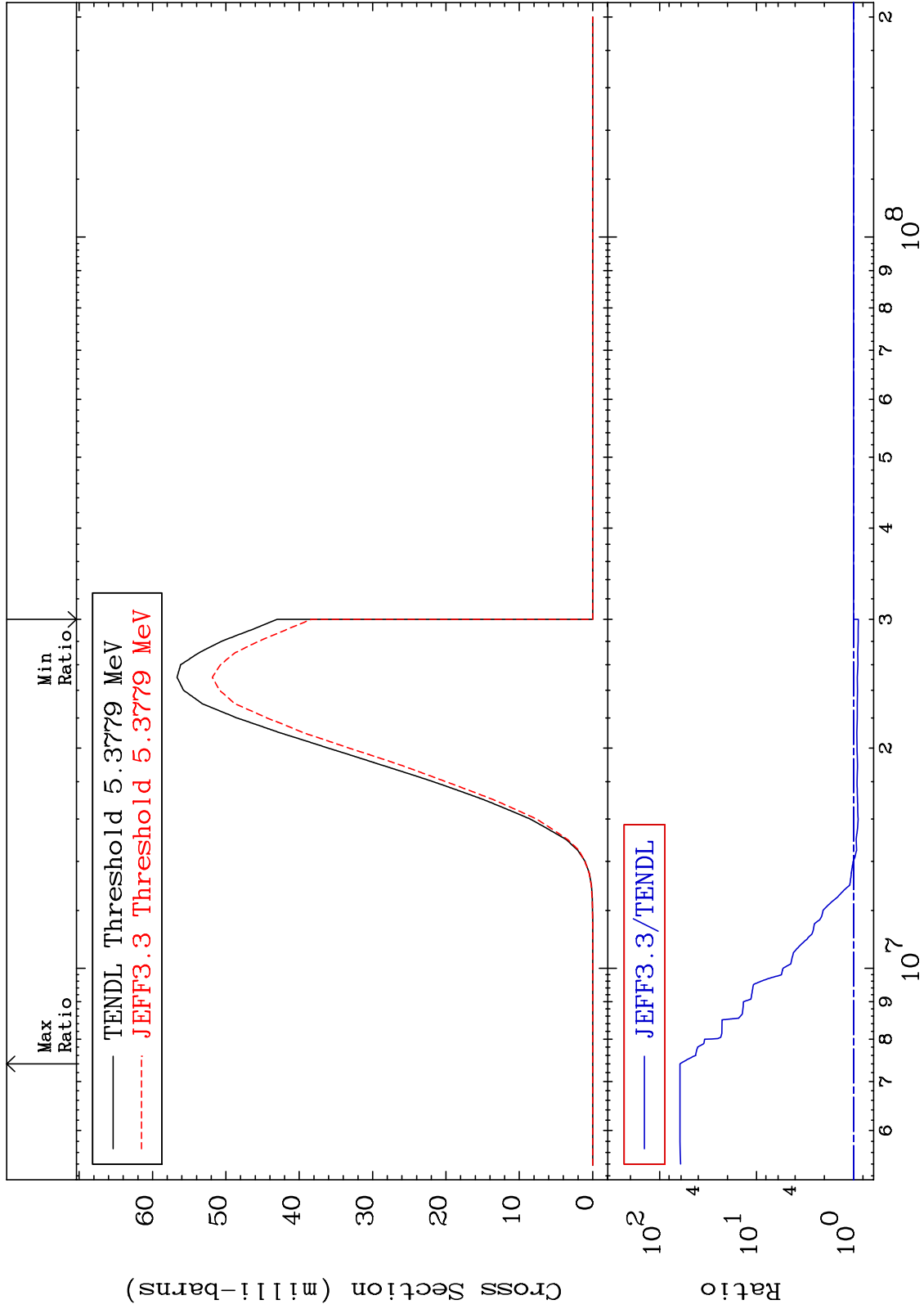
MAT 3234

(n, n') α

³²Ge-73

Cross Section

-10.80 To 6057. %



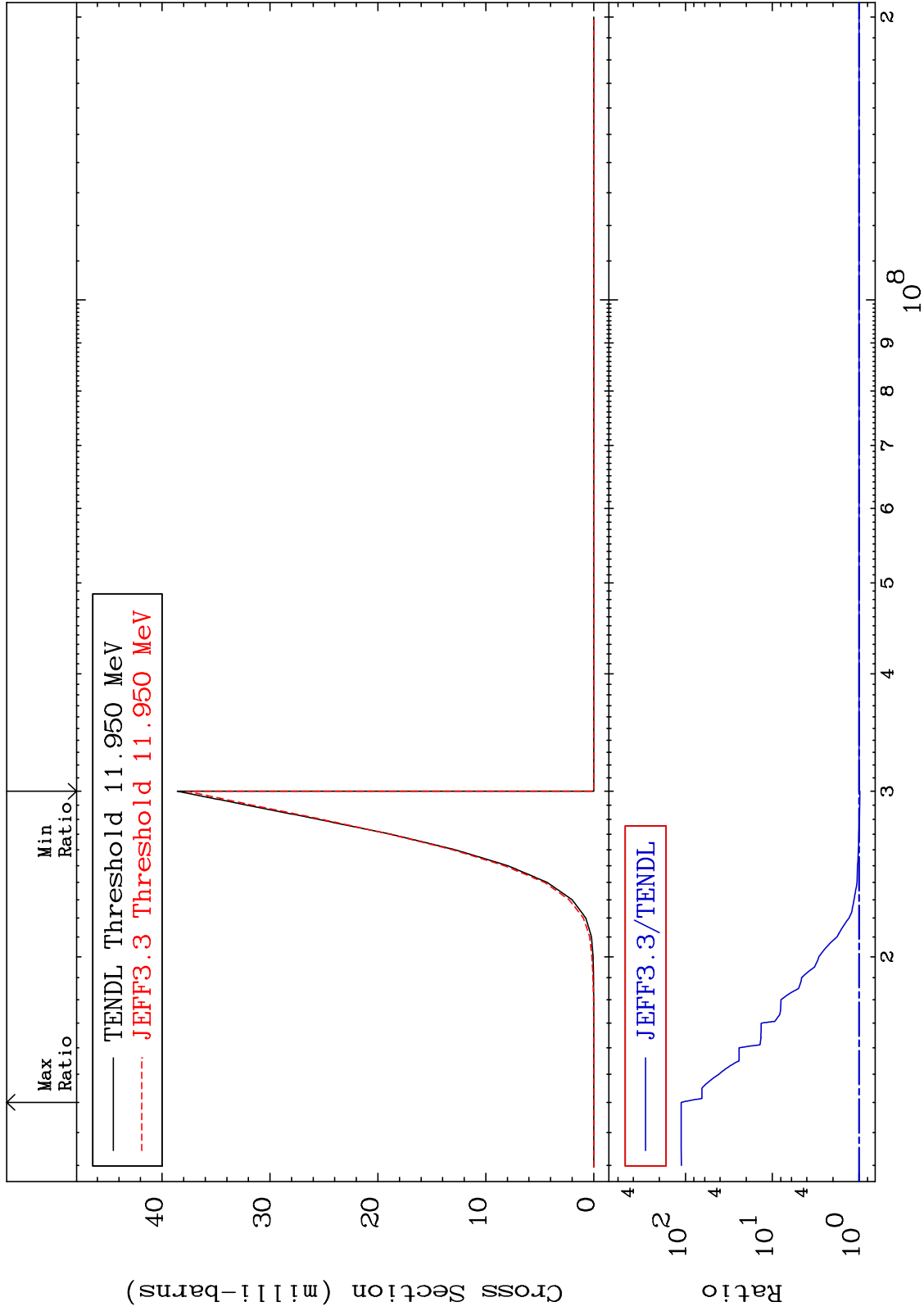
MAT 3234

(n,2n) α

32-Ge-73

Cross Section

-2.354 To 9999. %



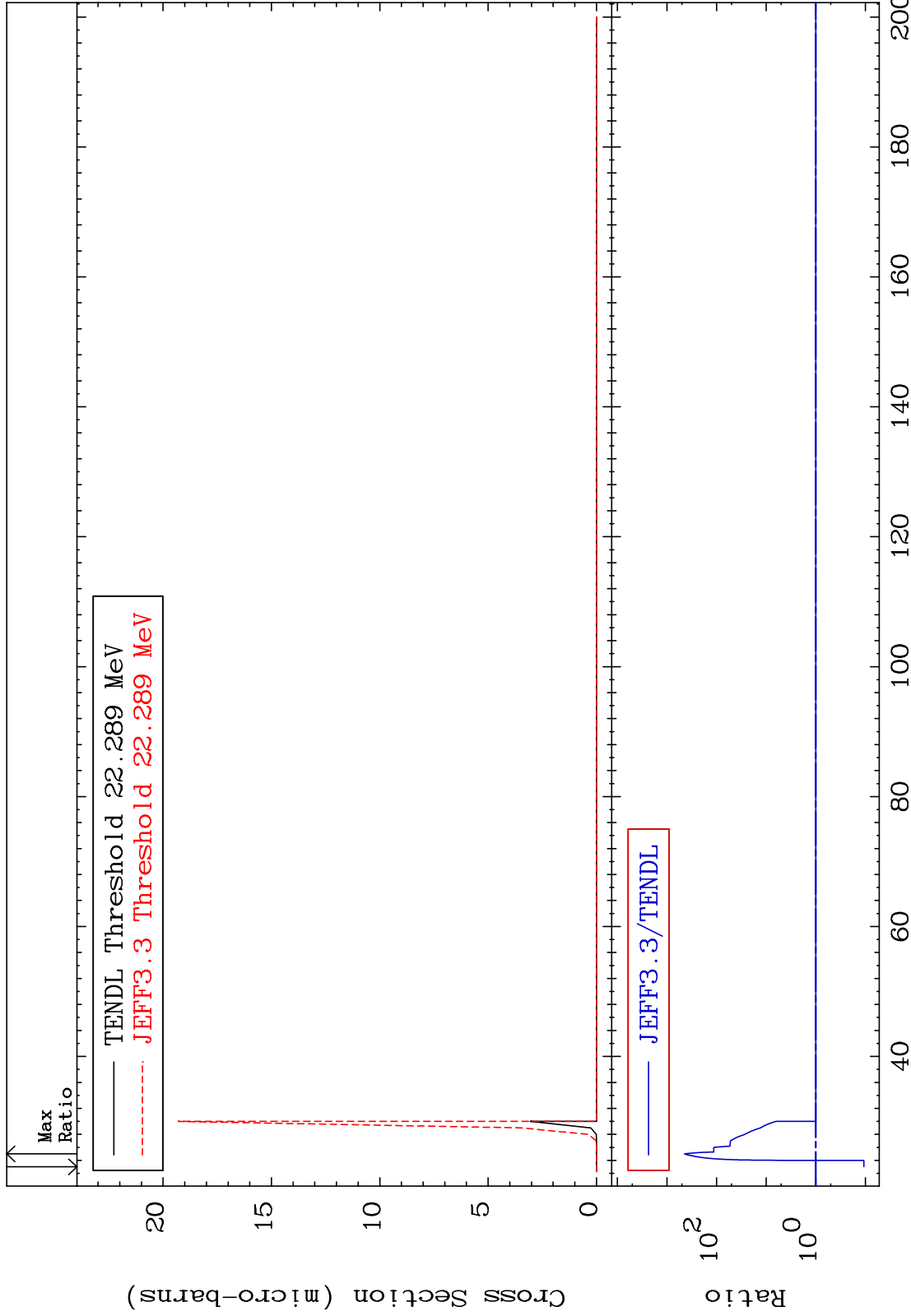
MAT 3234

(n, 3n) α

³²Ge-73

Cross Section

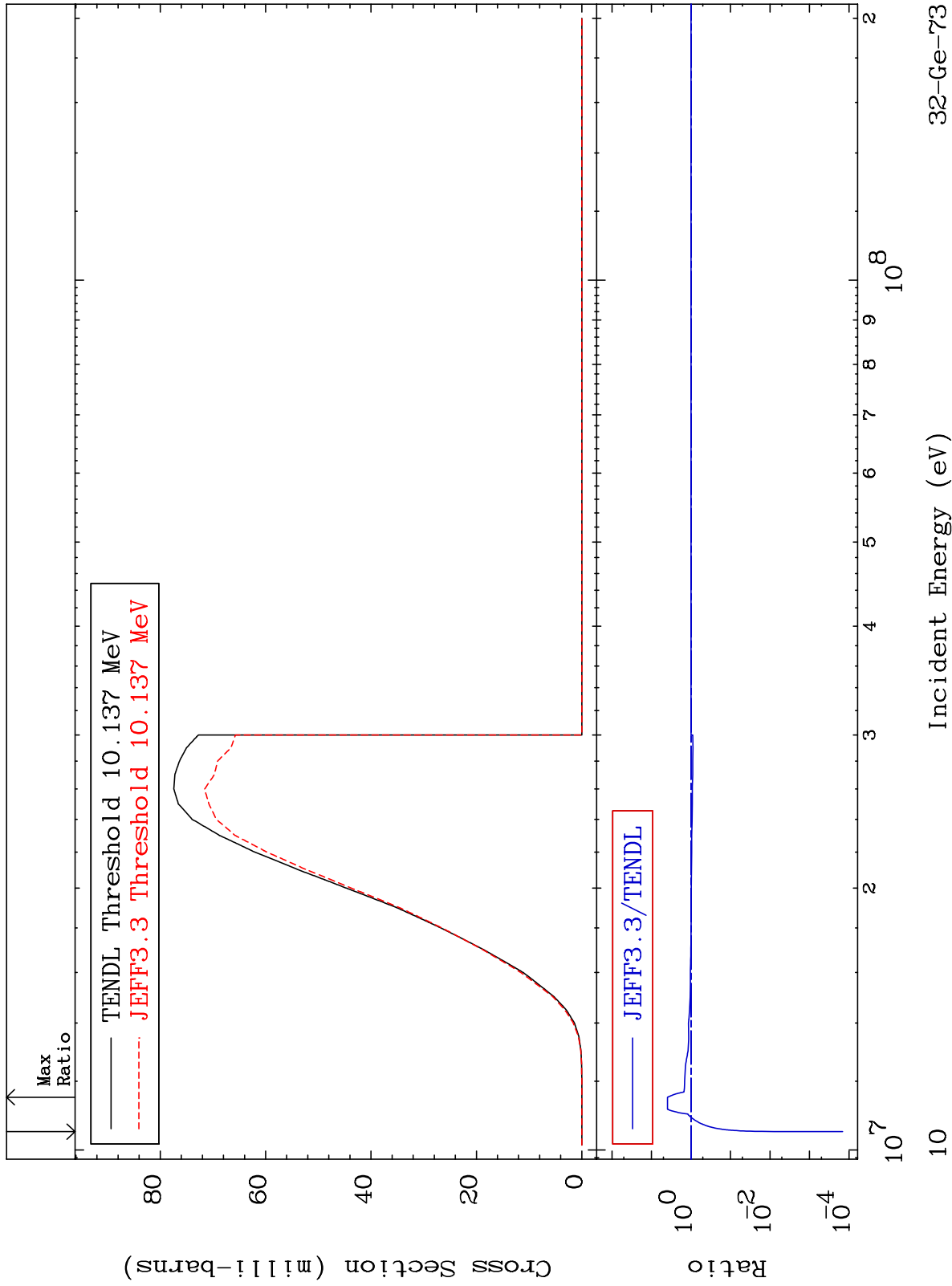
-89.25 To 9999. %



MAT 3234

(n,n') p
Cross Section

32-Ge-73
-99.99 To 291.8 %



32-Ge-73

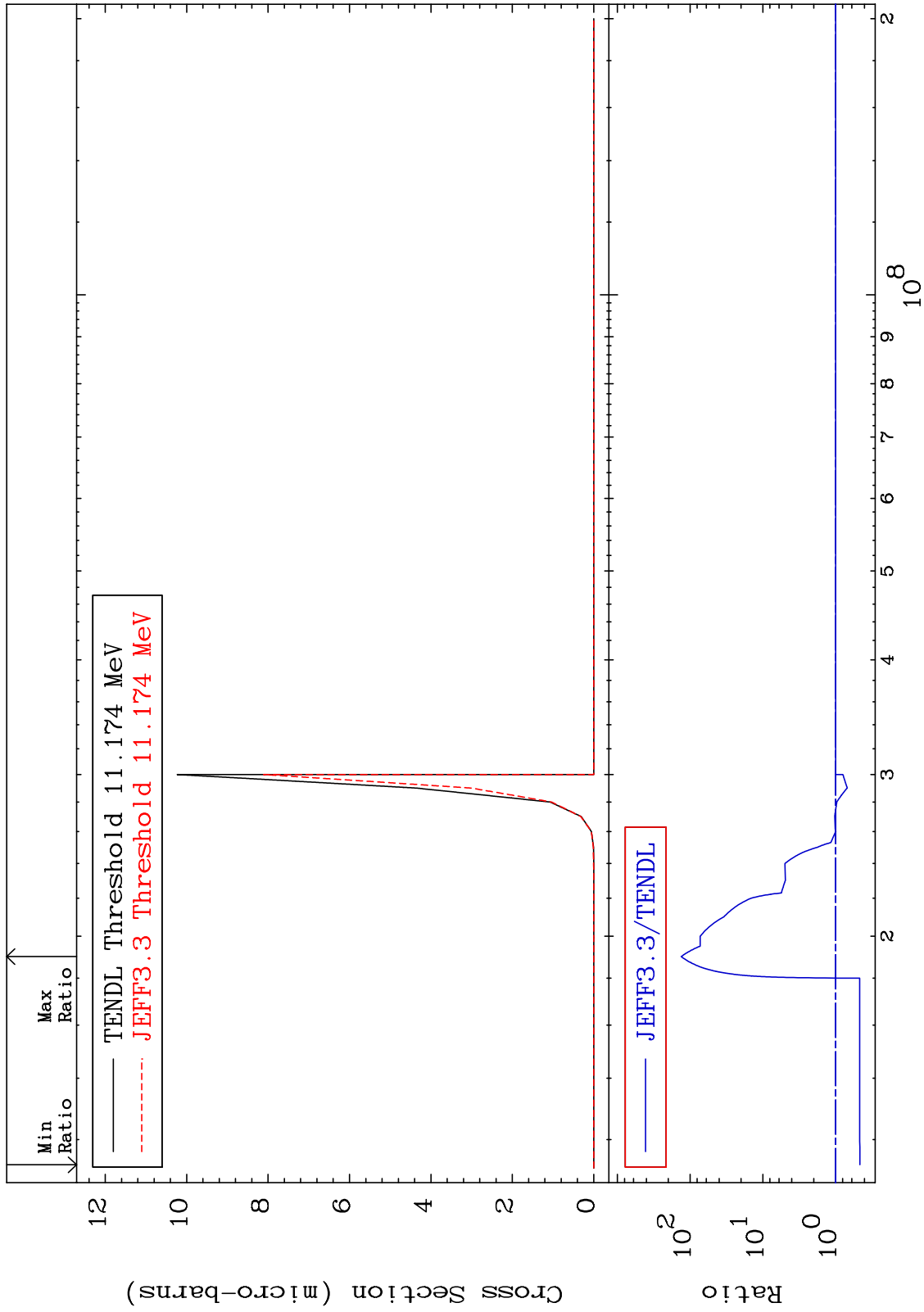
MAT 3234

(n, n') 2α

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

Cross Section

-53.76 To 9999. %



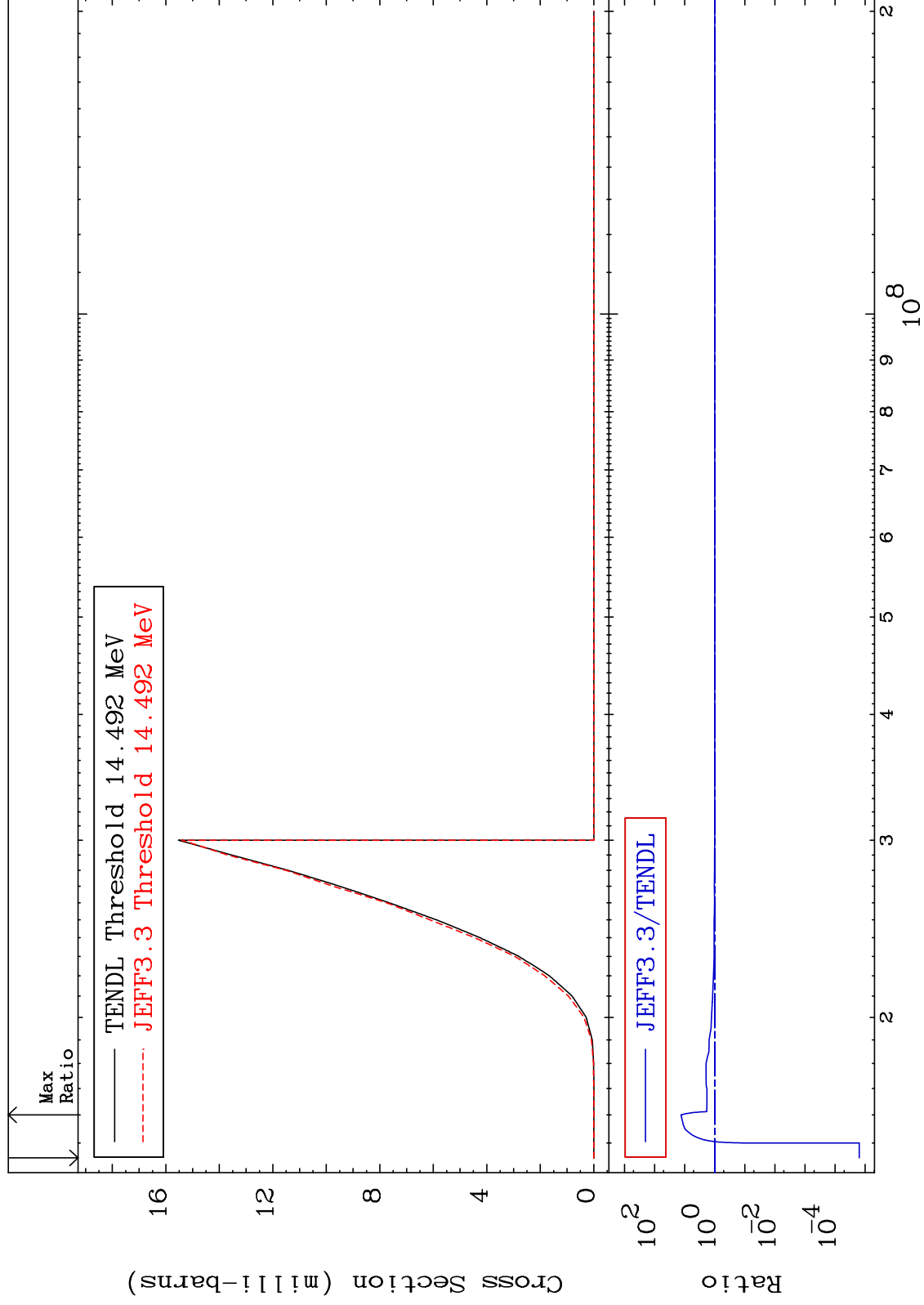
MAT 3234

(n, n') d

³²Ge-73

Cross Section

-100.0 To 1214. %



12

Incident Energy (eV)

³²Ge-73

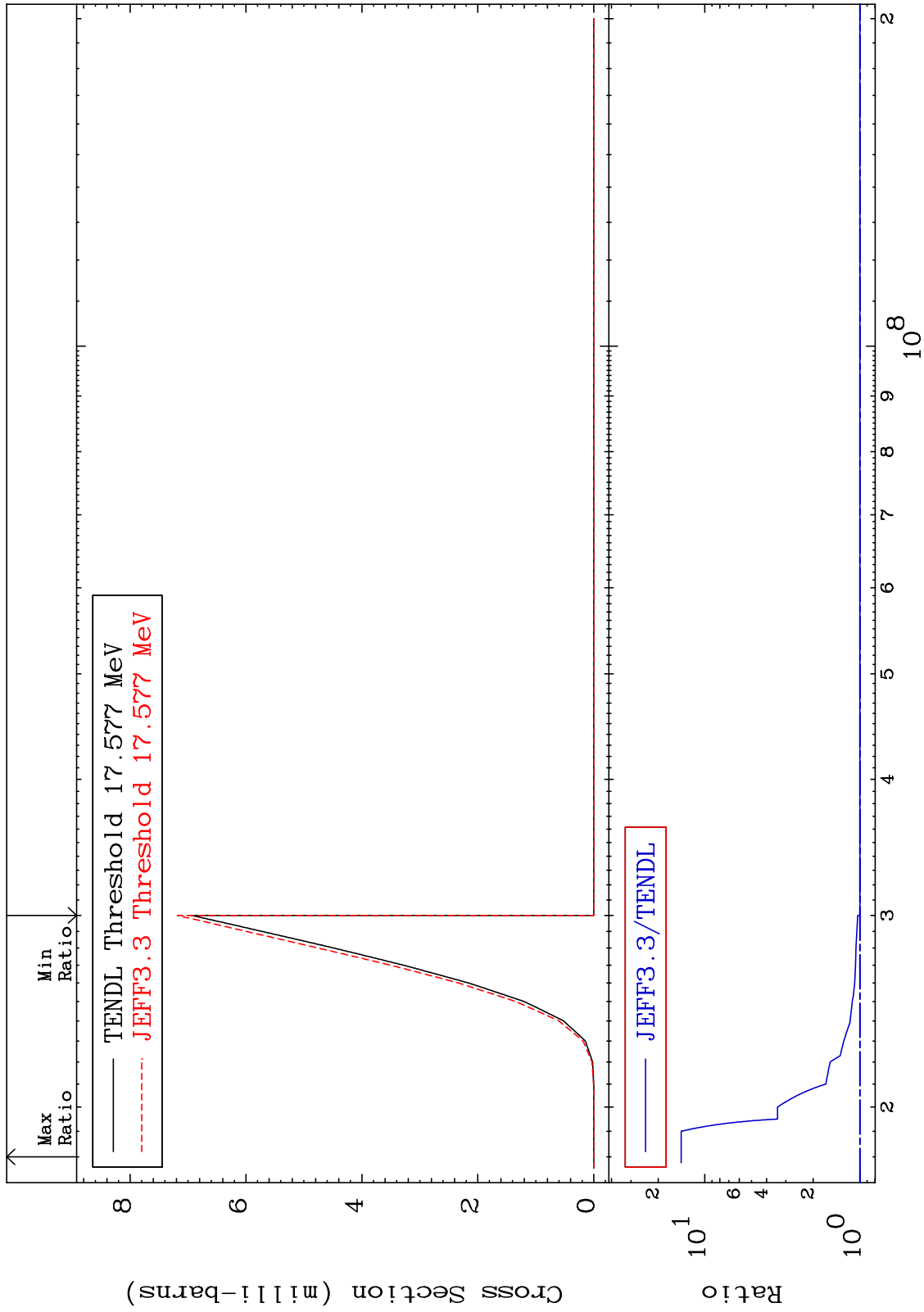
MAT 3234

(n,n') t

32-Ge-73

Cross Section

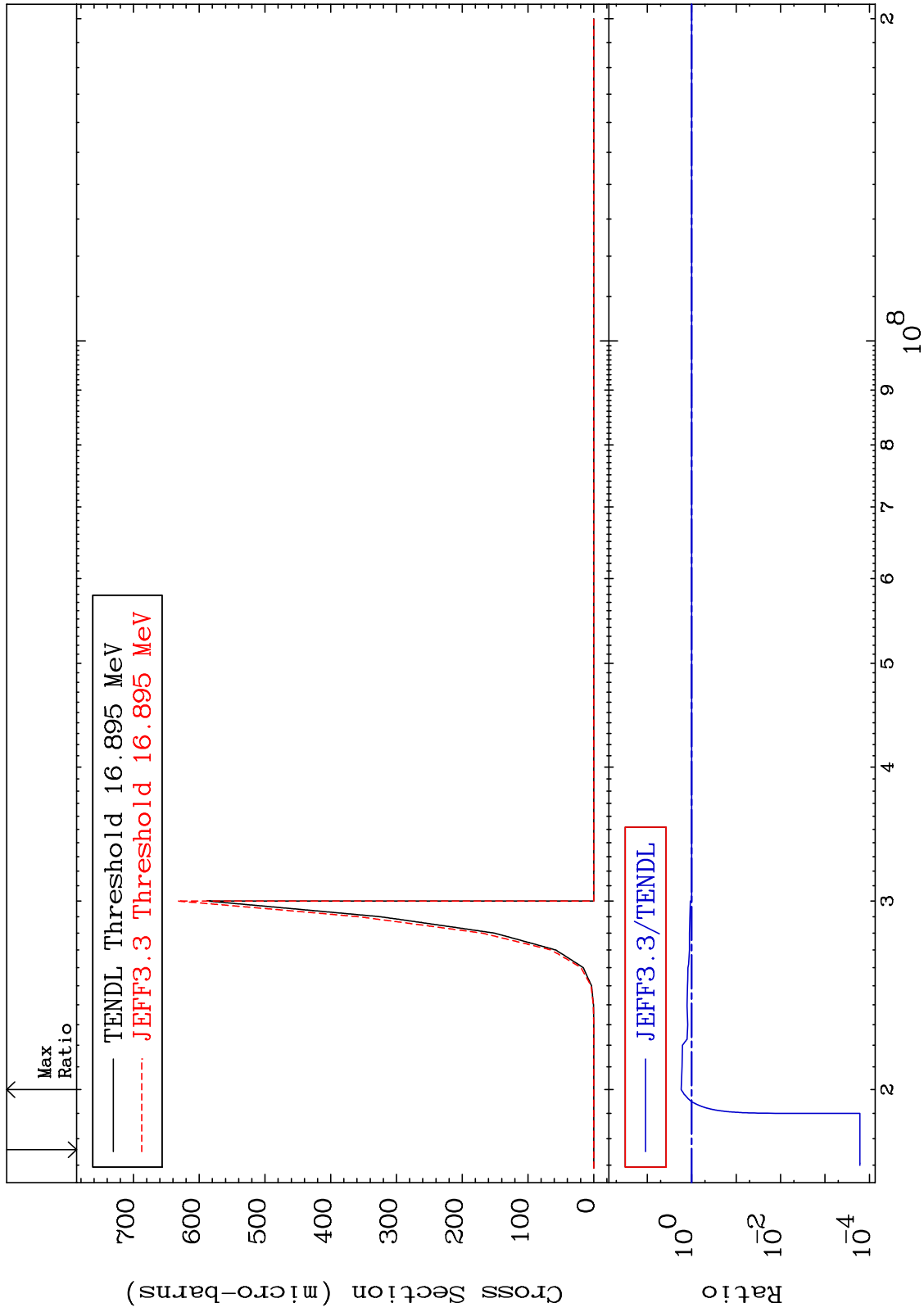
0.000 To 1319. %



MAT 3234

(n, n') He-3
Cross Section

32-Ge-73
-99.98 To 71.92 %



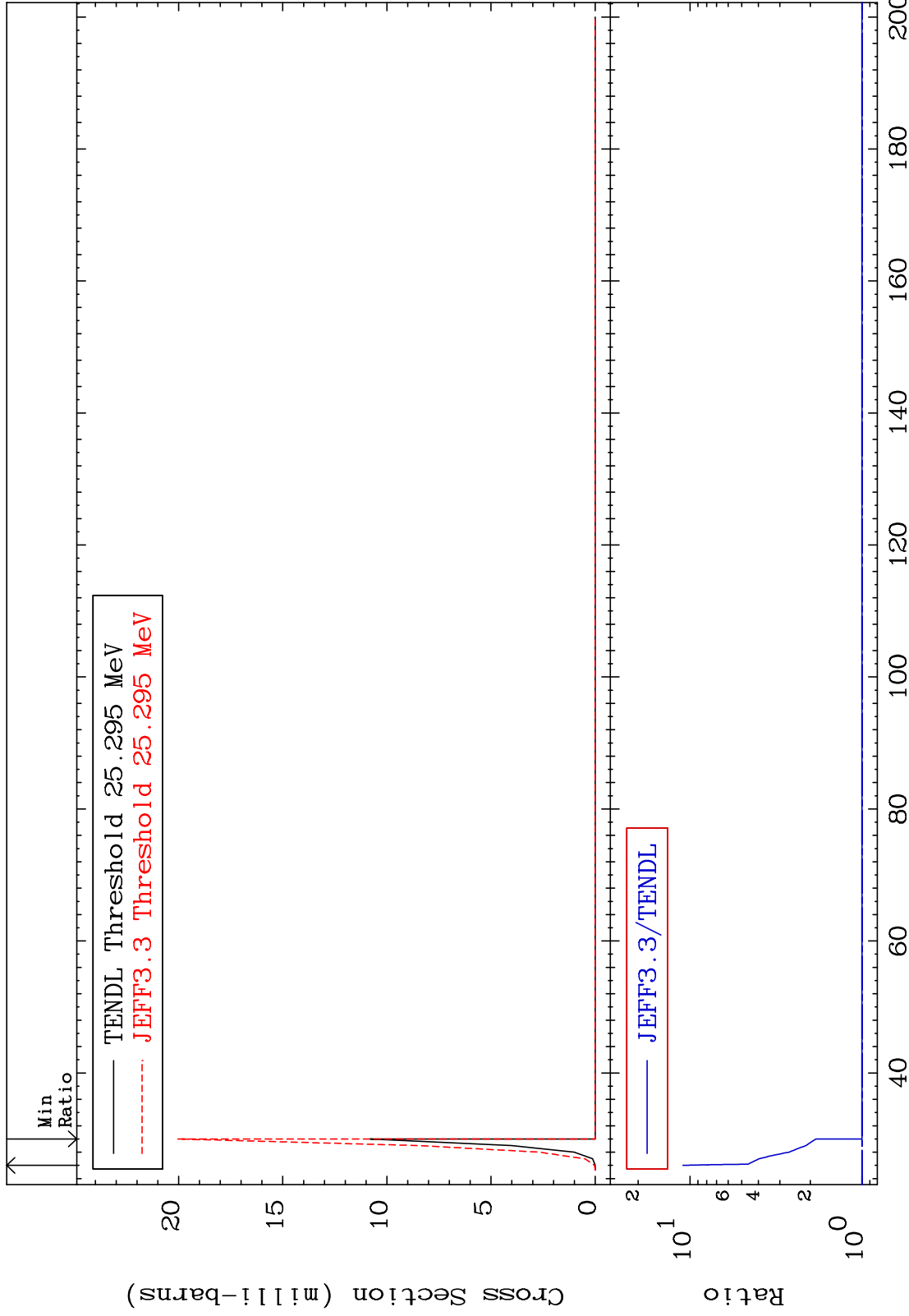
MAT 3234

(n, 4n)

³²Ge-73

Cross Section

0.000 To 999.9 %



15

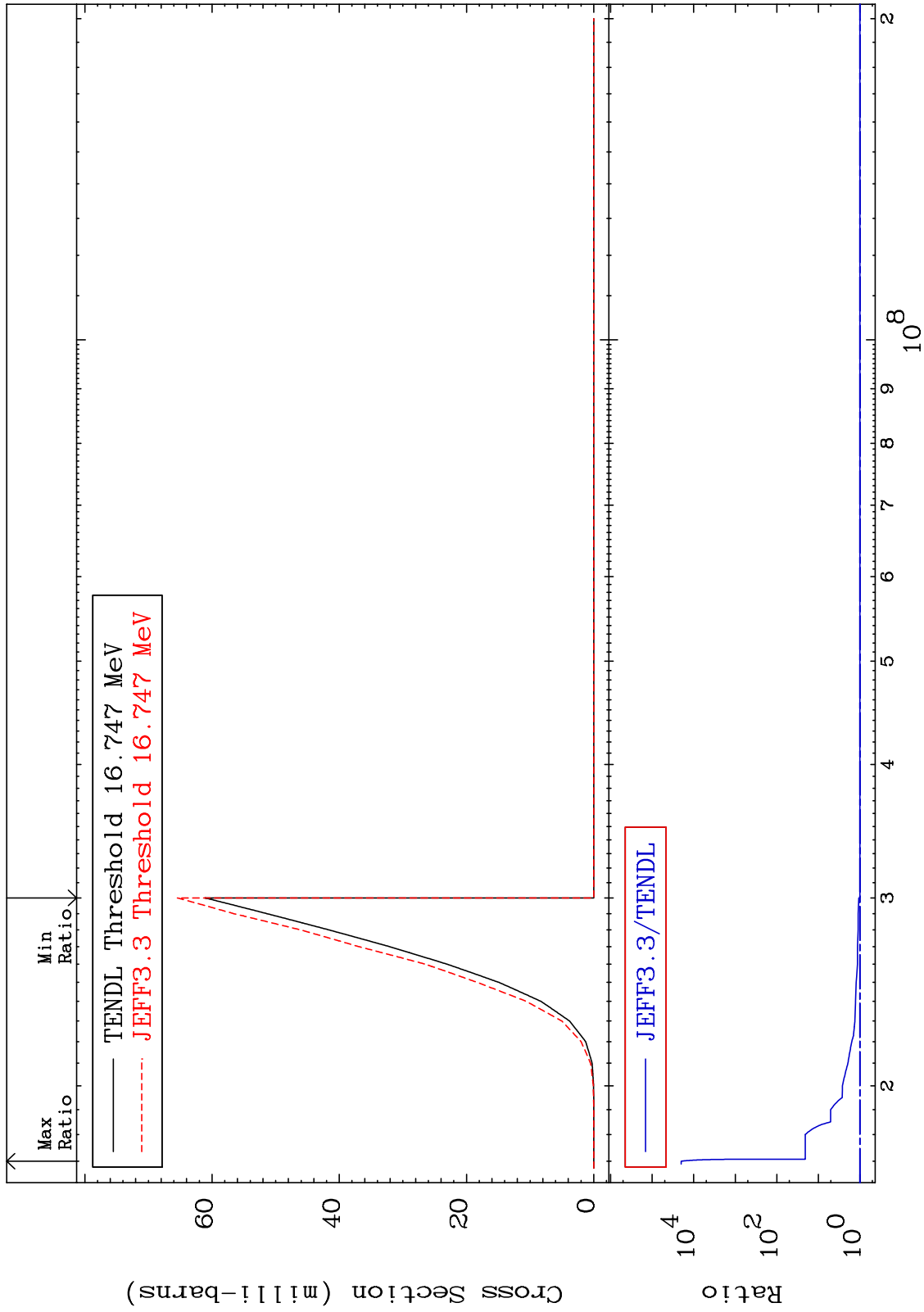
Incident Energy (MeV)

³²Ge-73

MAT 3234

(n,2n) p
Cross Section

32-Ge-73
0.000 To 9999. %



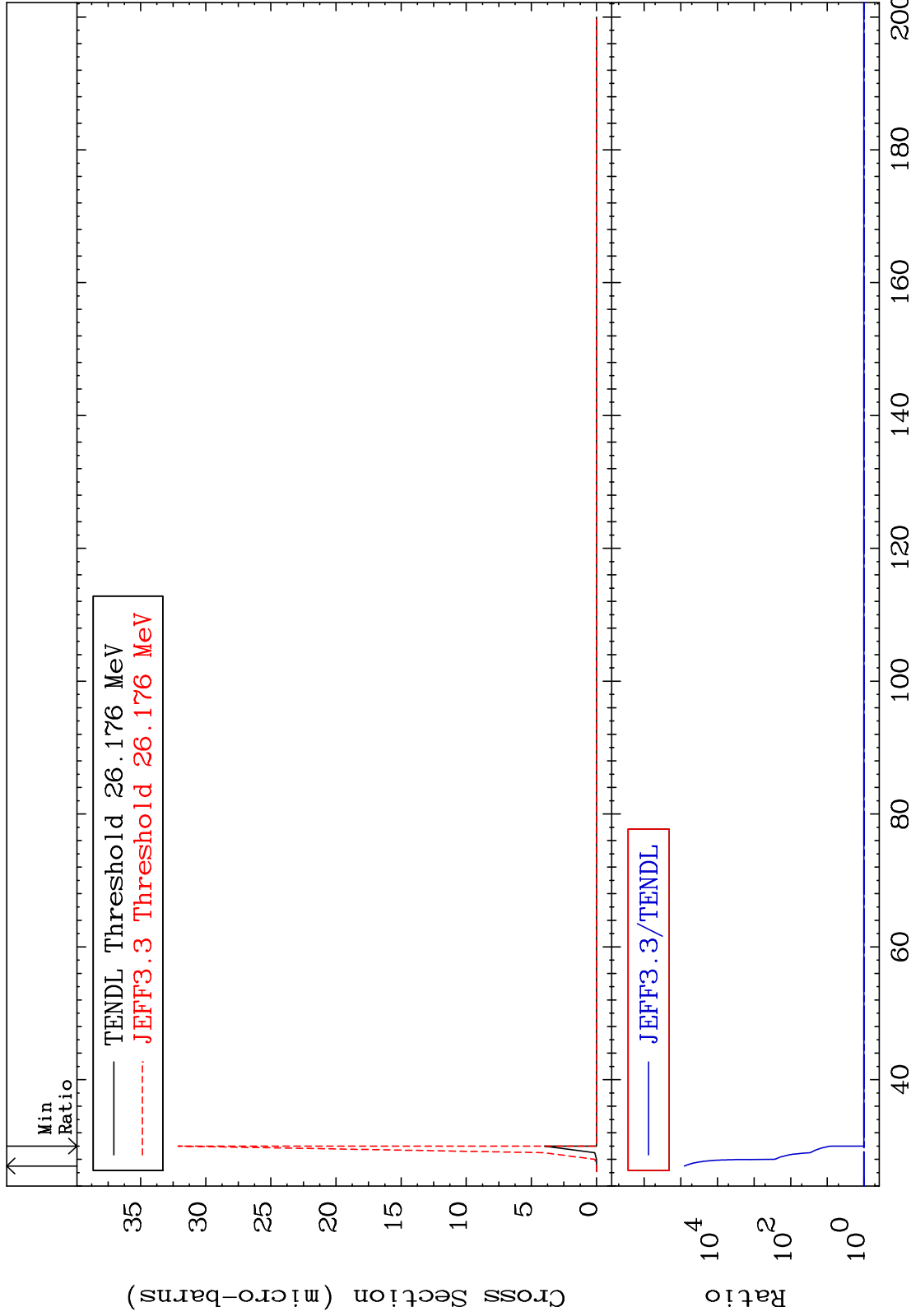
MAT 3234

(n,3n) p

³²Ge-73

Cross Section

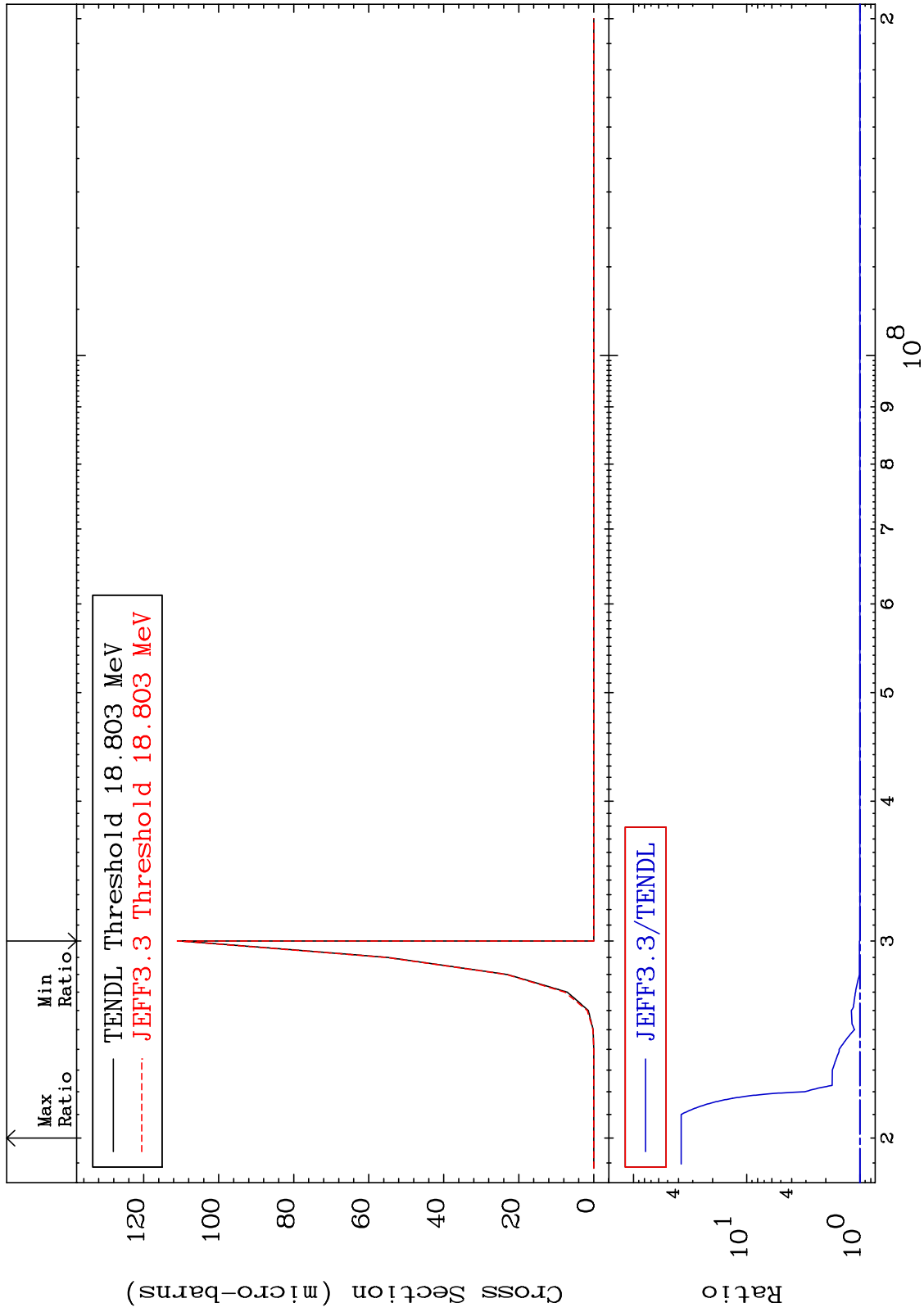
0.000 To 9999. %



MAT 3234

(n,2n) p
Cross Section

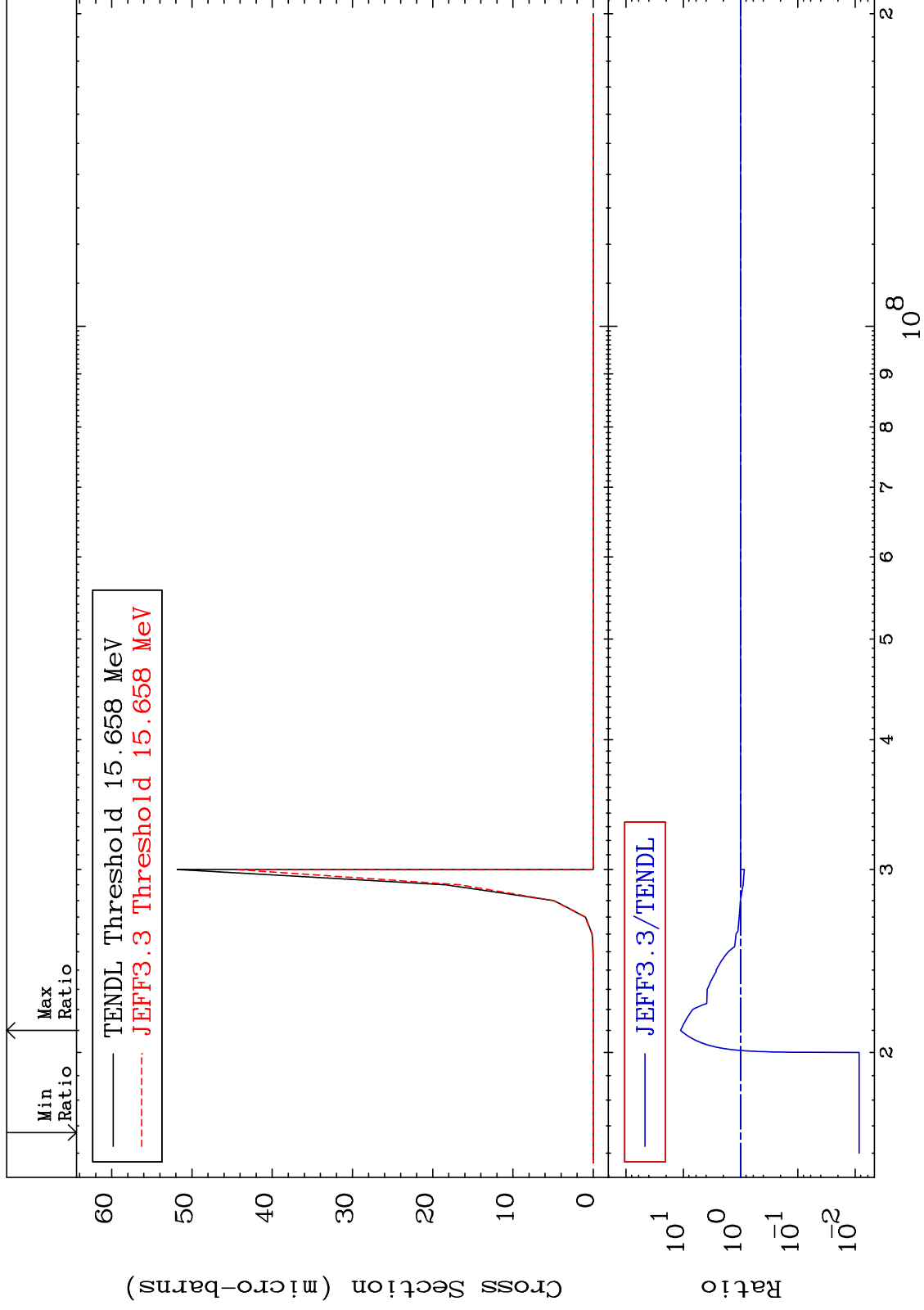
32-Ge-73
0.000 To 3693. %

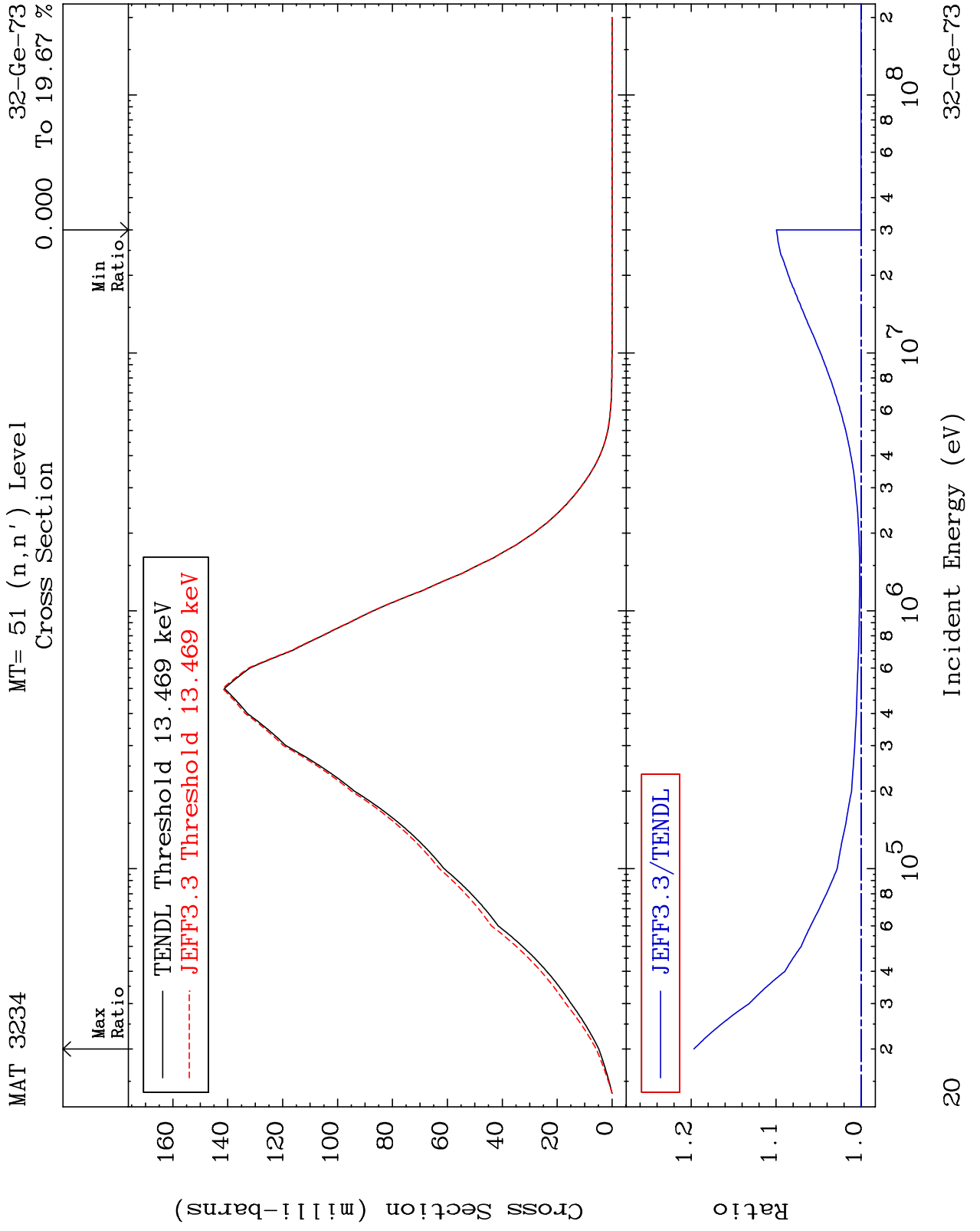


18

Incident Energy (eV)

32-Ge-73

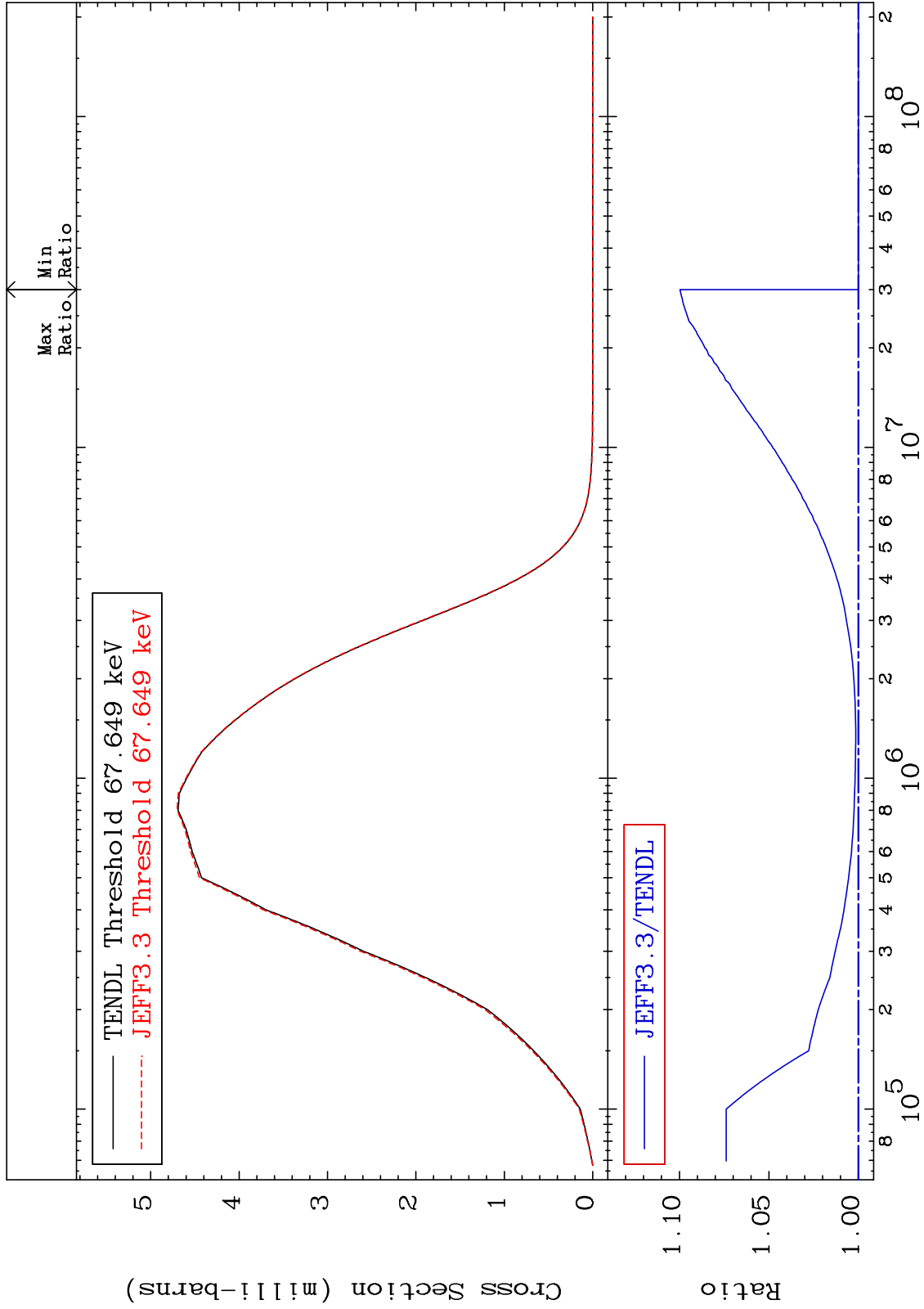




MAT 3234

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

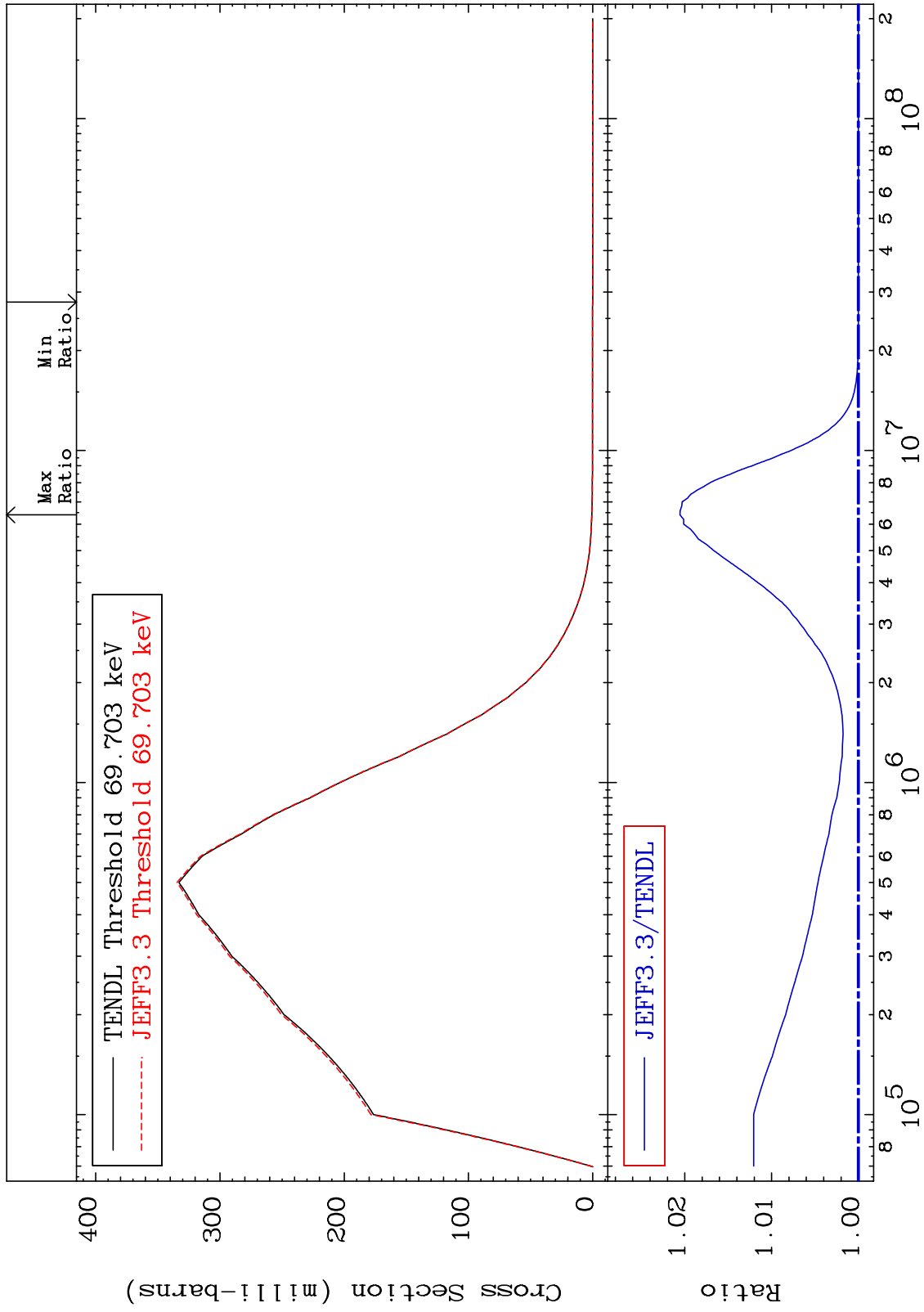
0.000 To 9.966 %
32-Ge-73



MAT 3234

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

32-Ge-73
0.000 To 2.055 %

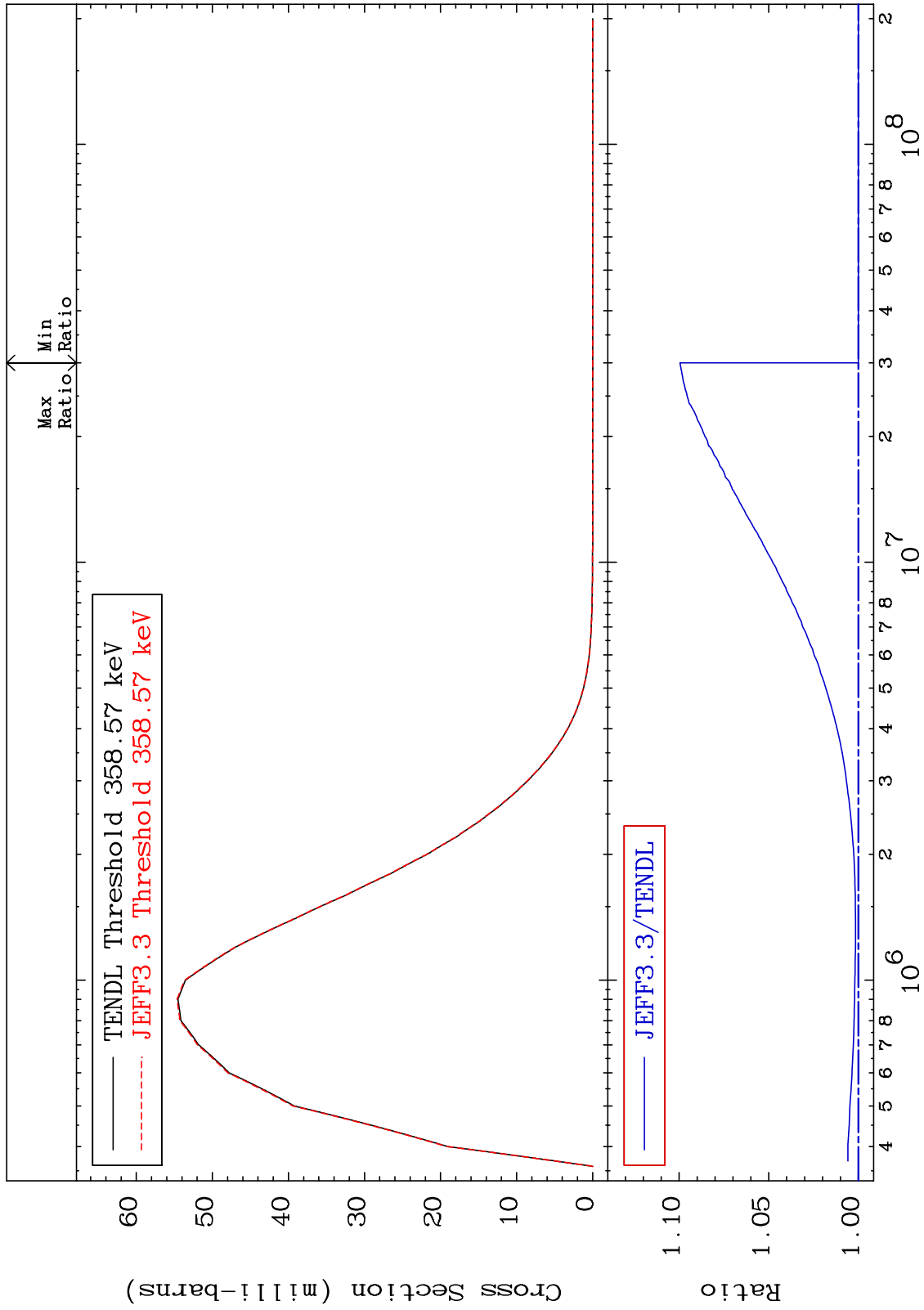


22

Incident Energy (eV)

32-Ge-73

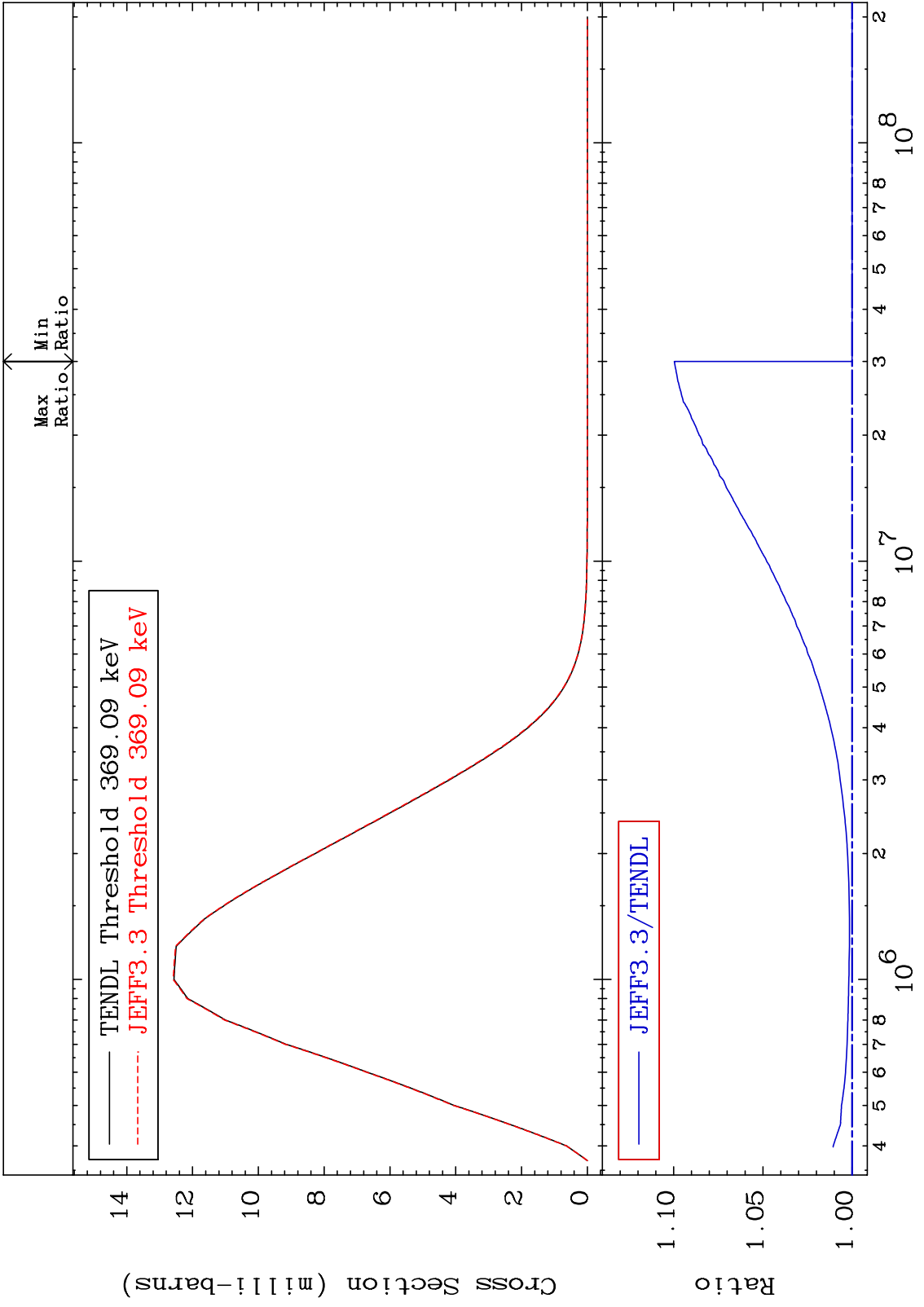
MAT 3234 MT= 54 (n,n') Level Cross Section 32-Ge-73 To 9.952 %



MAT 3234

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

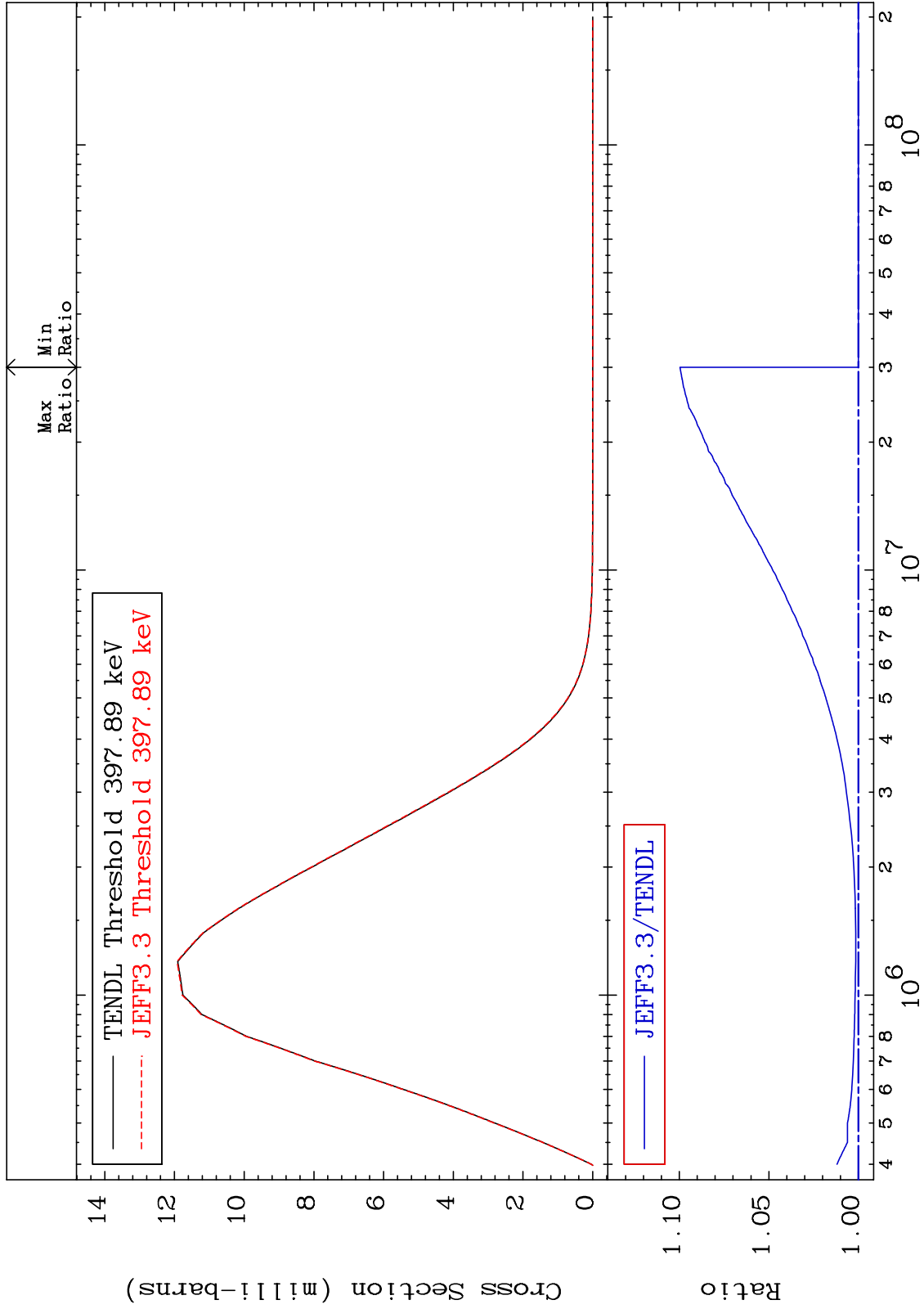
0.000 To 9.961 %
32-Ge-73



MAT 3234

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

0.000 To 9.961 %
32-Ge-73



25

Incident Energy (eV)

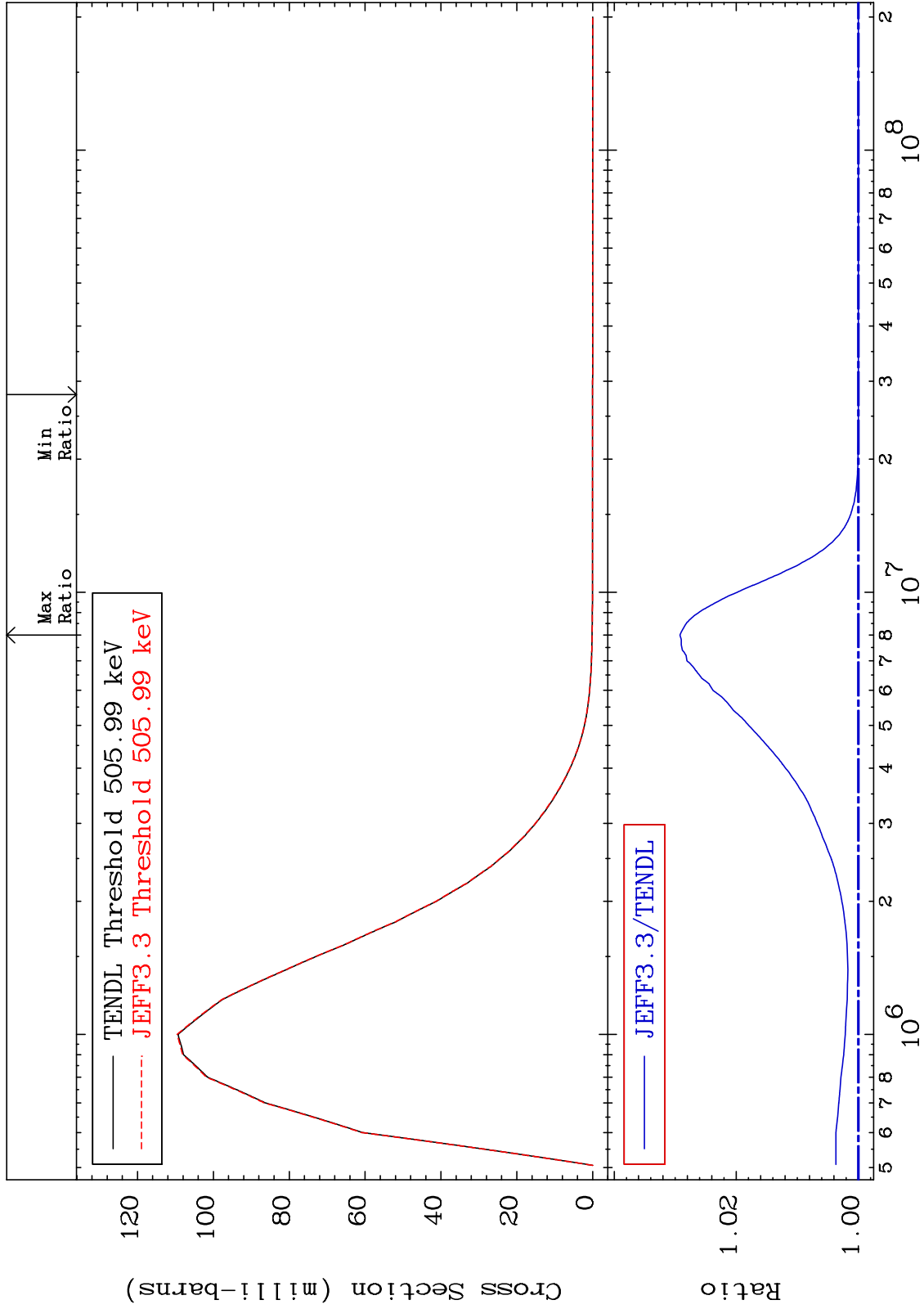
32-Ge-73

MAT 3234

MT= 57 (n, n') Level

32-Ge-73

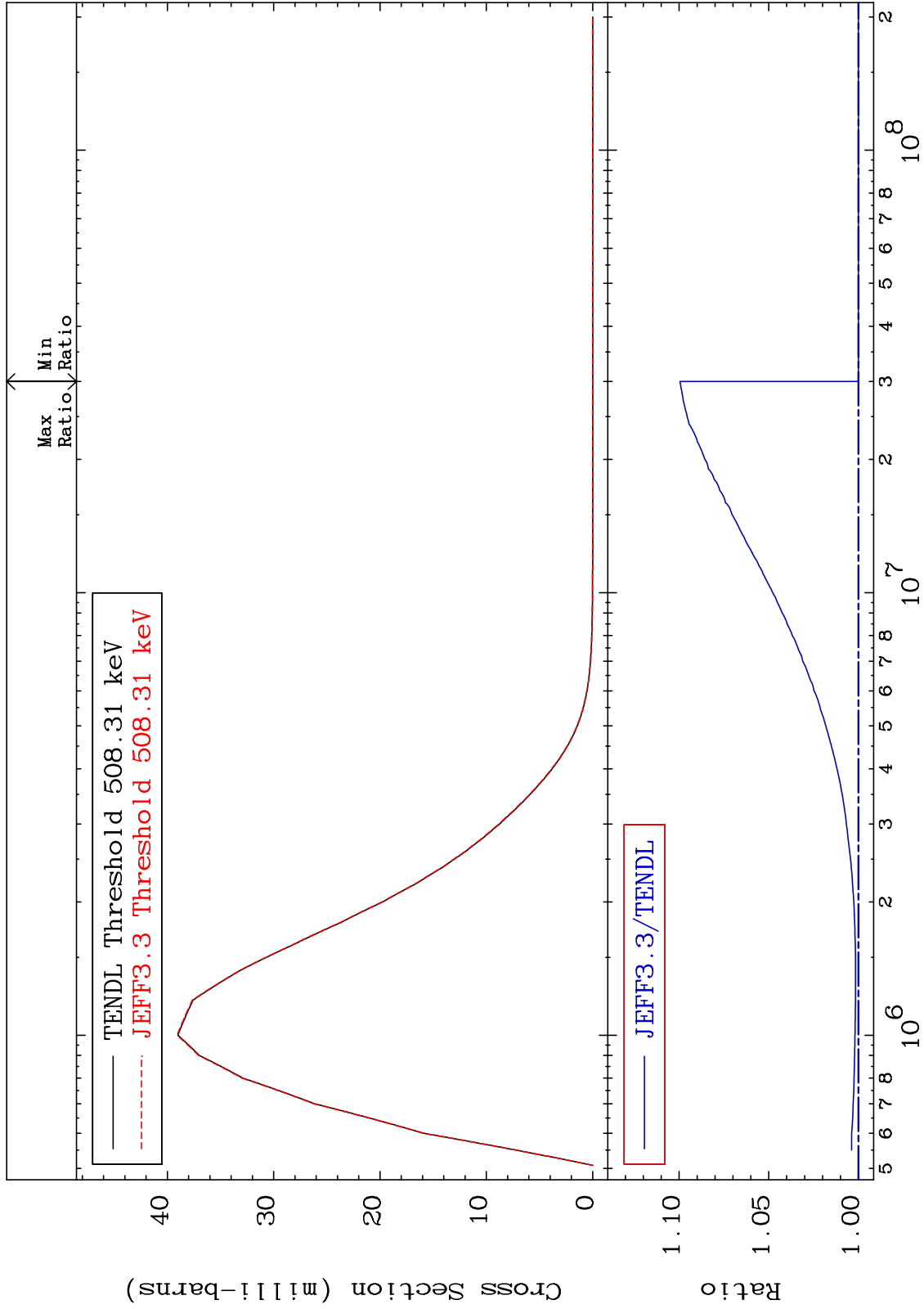
Cross Section 0.000 To 2.922 %



MAT 3234

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

0.000 To 9.953 %
32-Ge-73



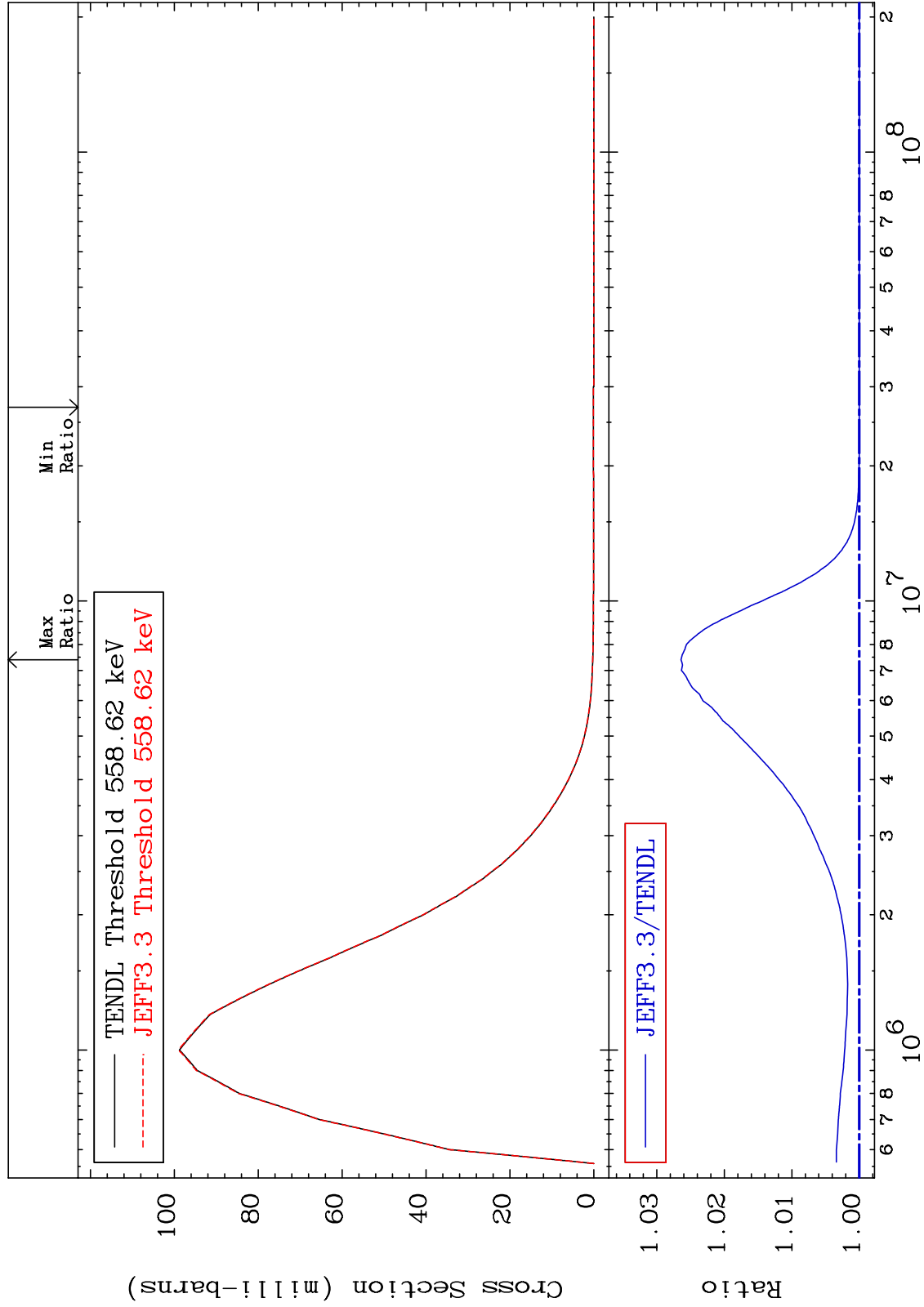
MAT 3234

MT= 59 (n,n') Level

32-Ge-73

Cross Section

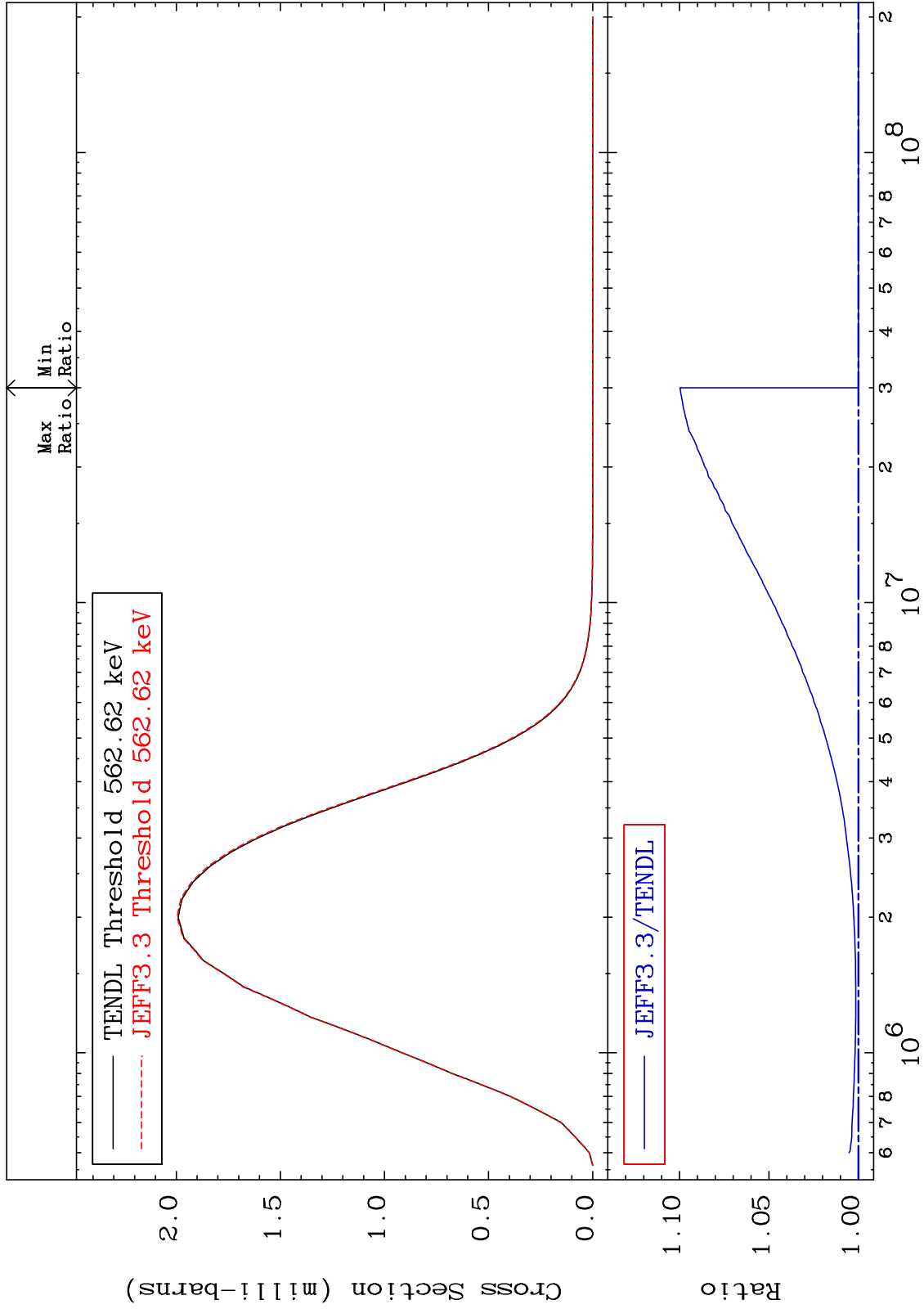
0.000 To 2.642 %



MAT 3234

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

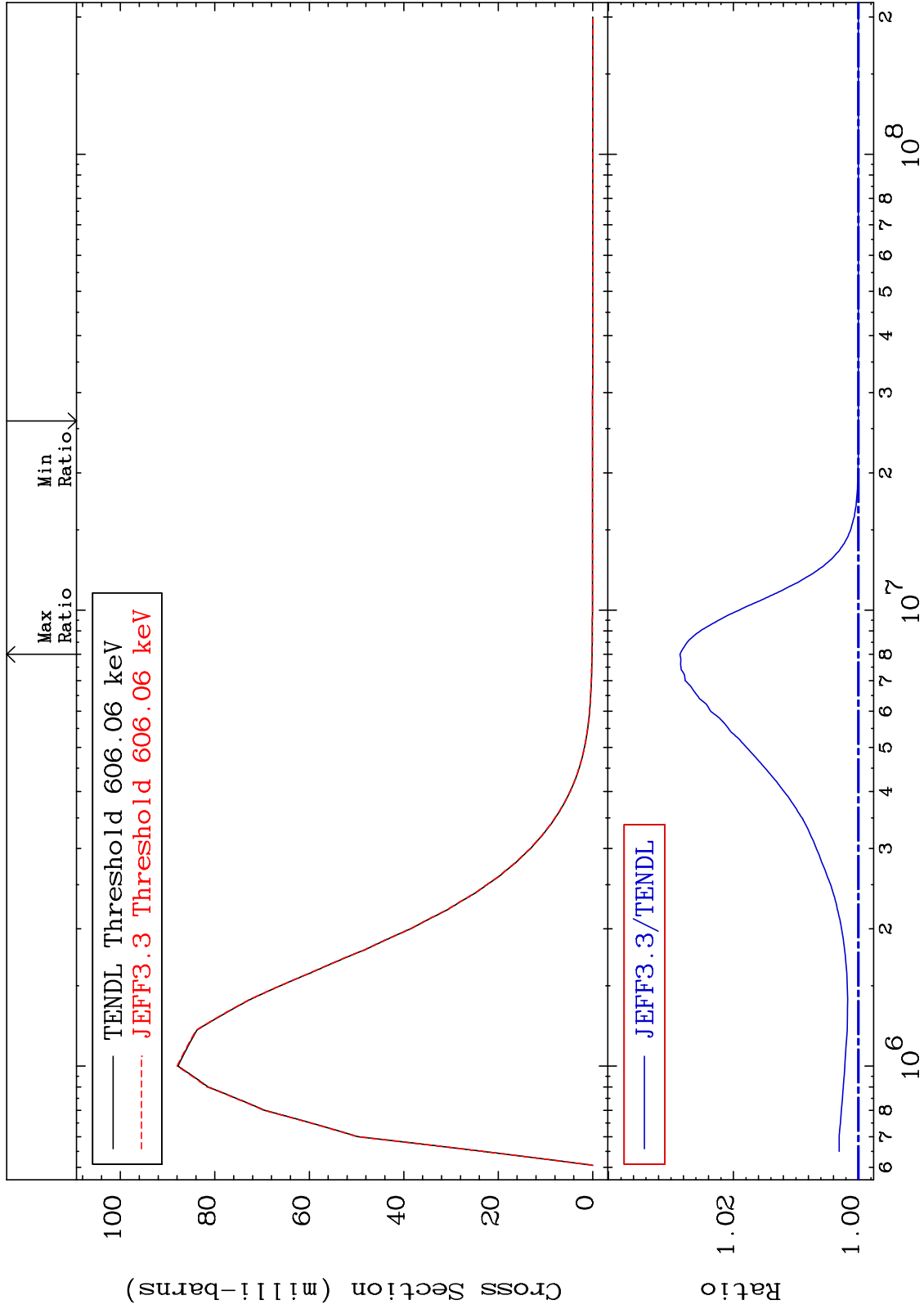
32-Ge-73
0.000 To 9.967 %



MAT 3234

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

0.000 To 2.855 %
32-Ge-73



30

Incident Energy (eV)

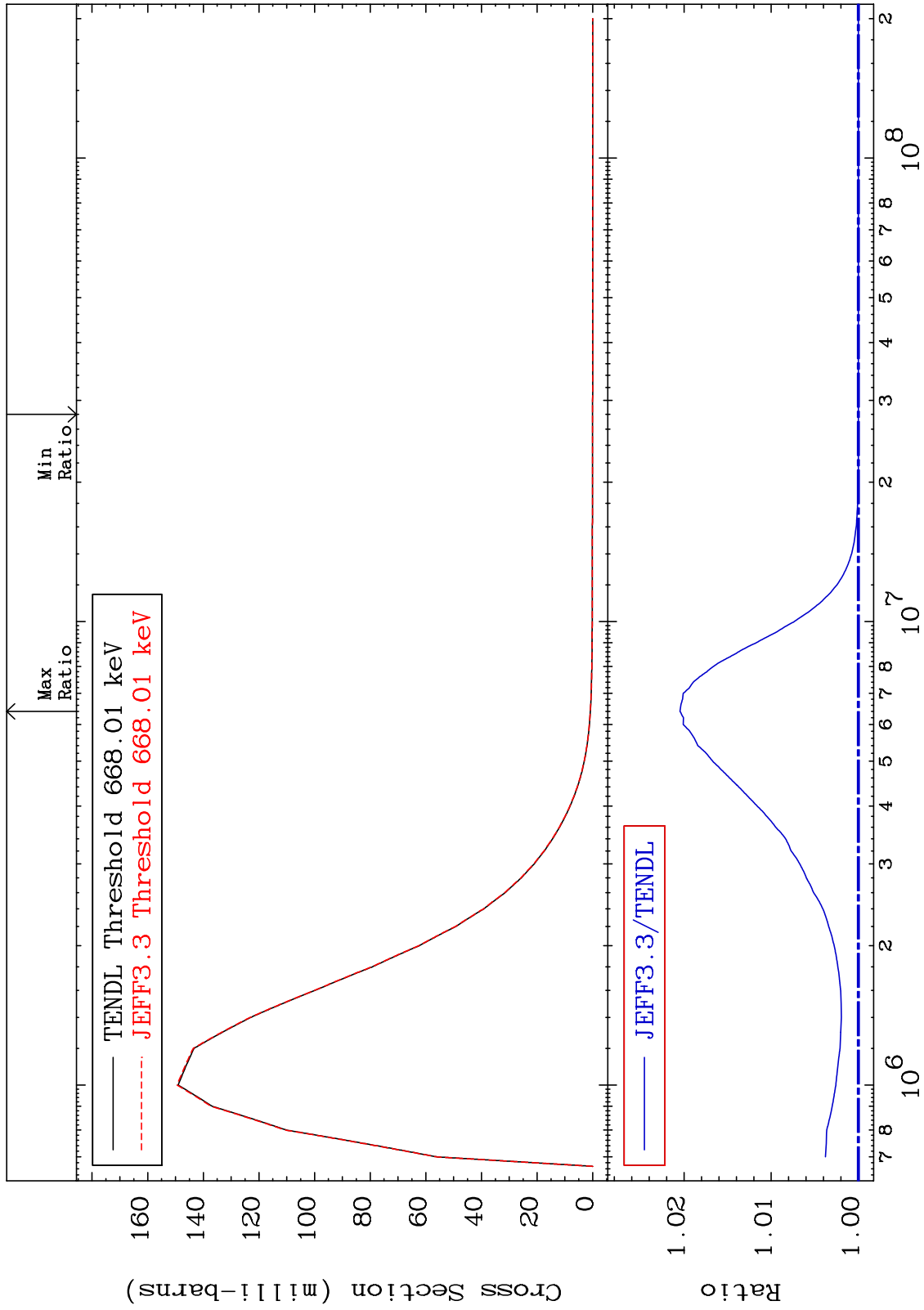
32-Ge-73

MAT 3234

MT= 62 (n,n') Level

32-Ge-73

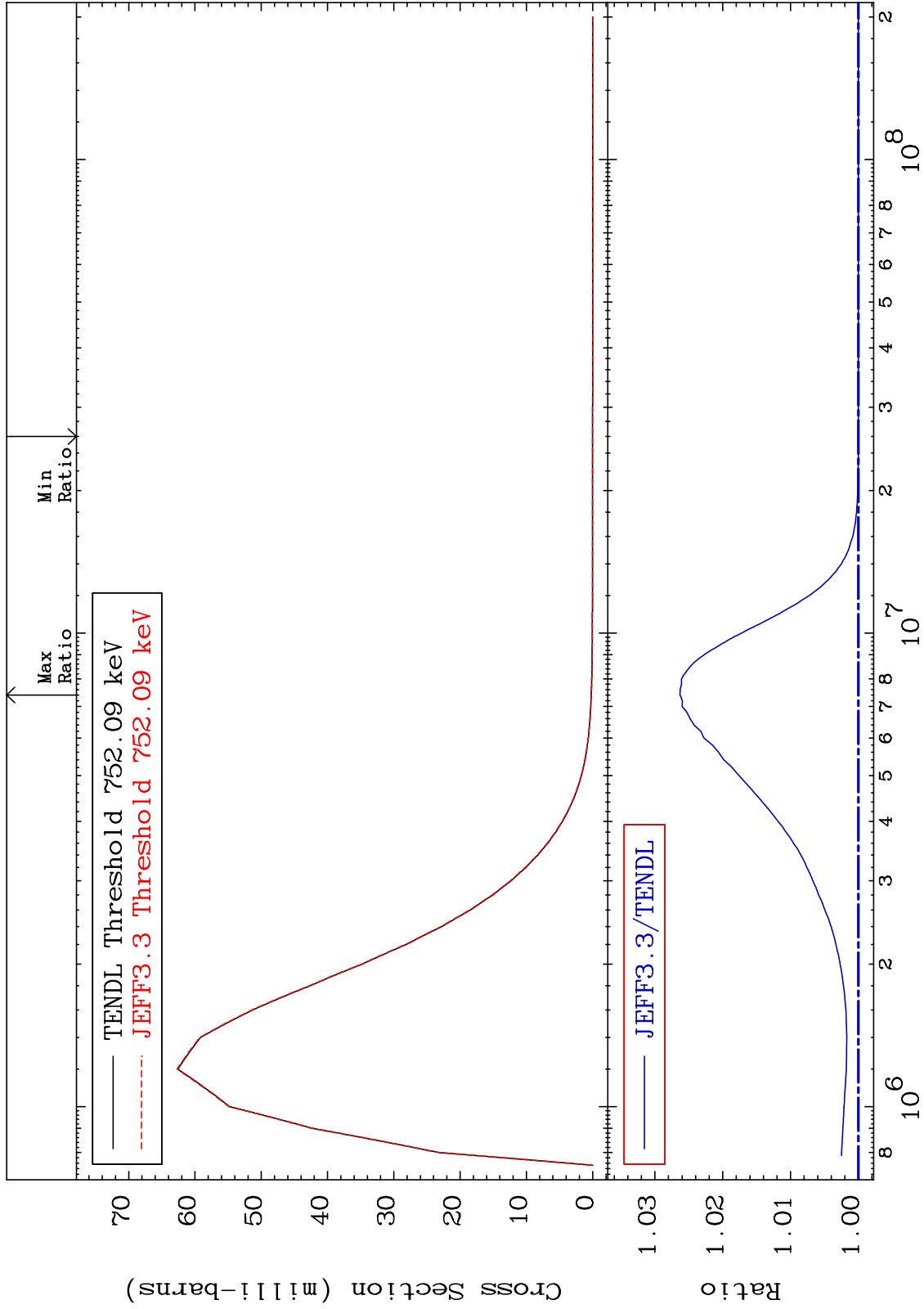
Cross Section 0.000 To 2.046 %



MAT 3234

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

0.000 To 2.630 %
32-Ge-73



32

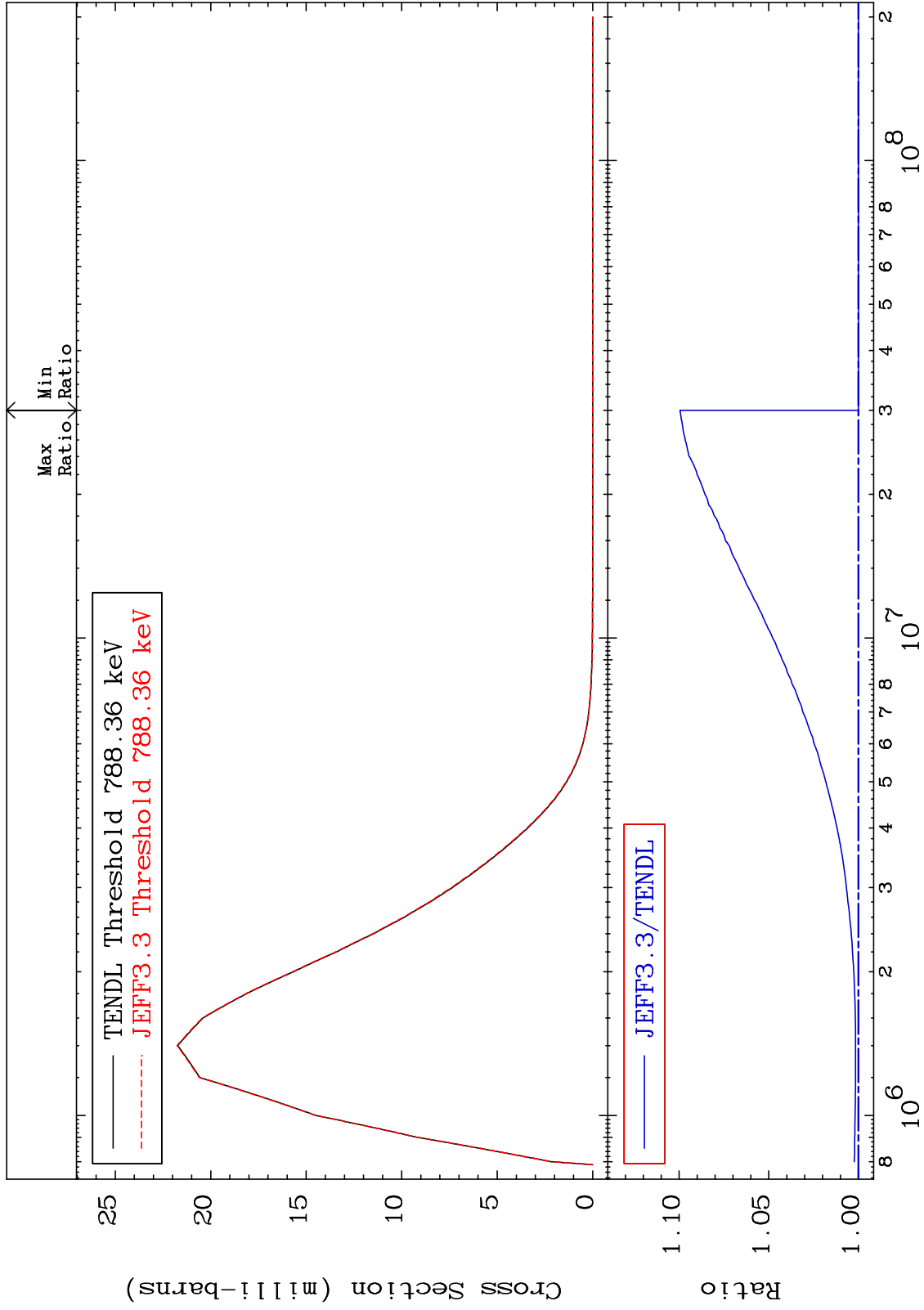
Incident Energy (eV)

32-Ge-73

MAT 3234

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

32-Ge-73
0.000 To 9.953 %



33

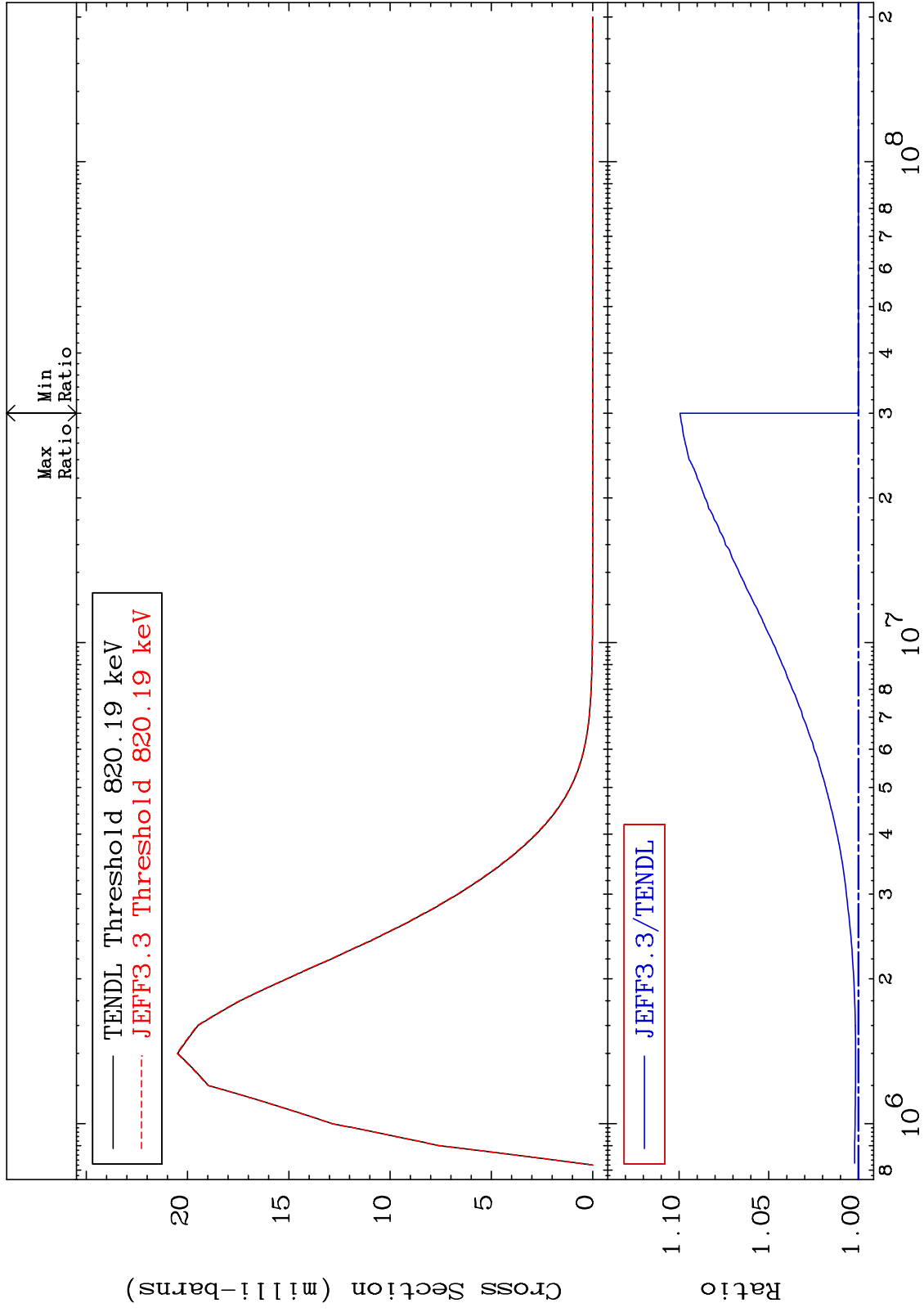
Incident Energy (eV)

32-Ge-73

MAT 3234

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

32-Ge-73
0.000 To 9.953 %



34

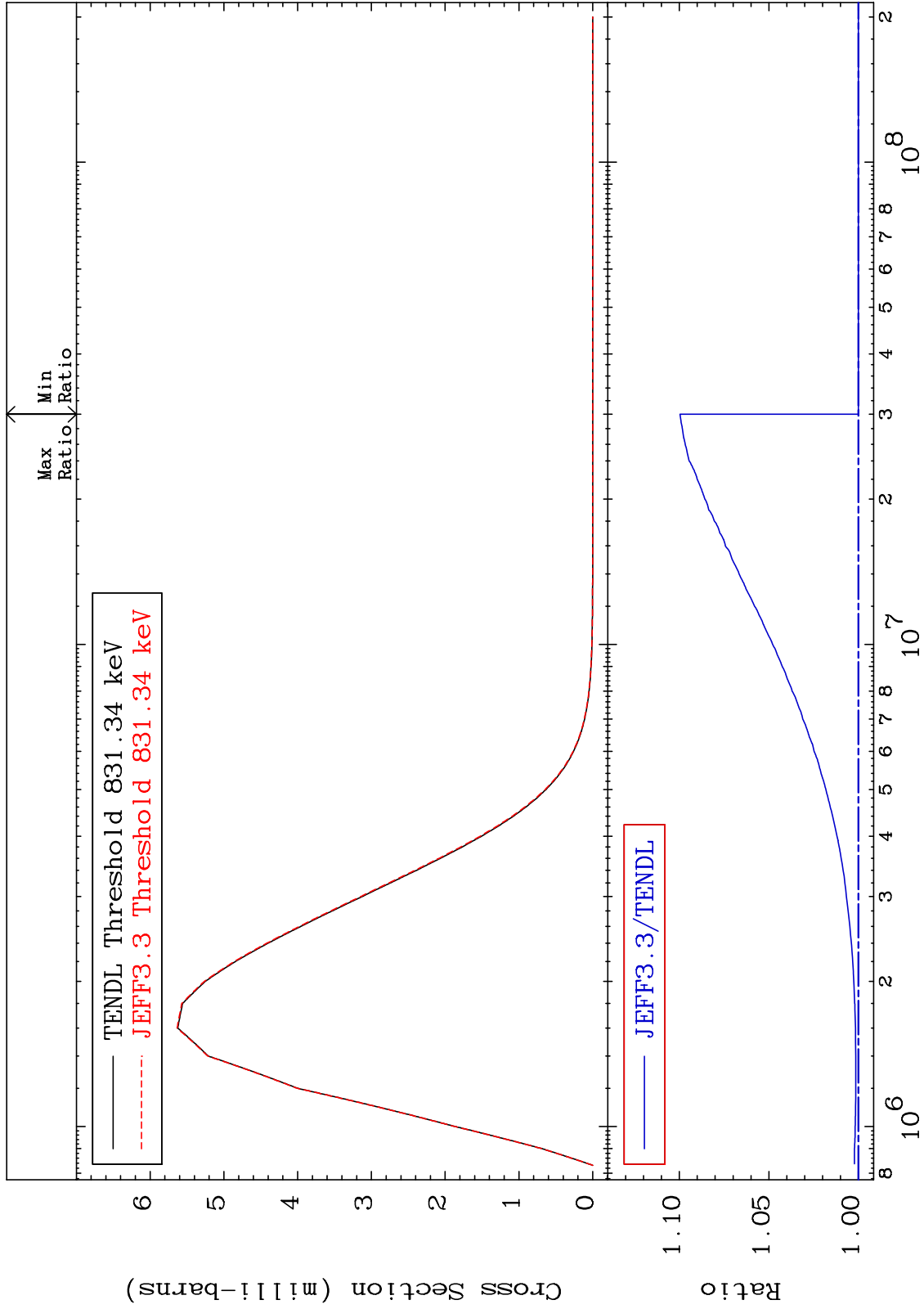
Incident Energy (eV)

32-Ge-73

MAT 3234

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

0.000 To 9.962 %
32-Ge-73



35

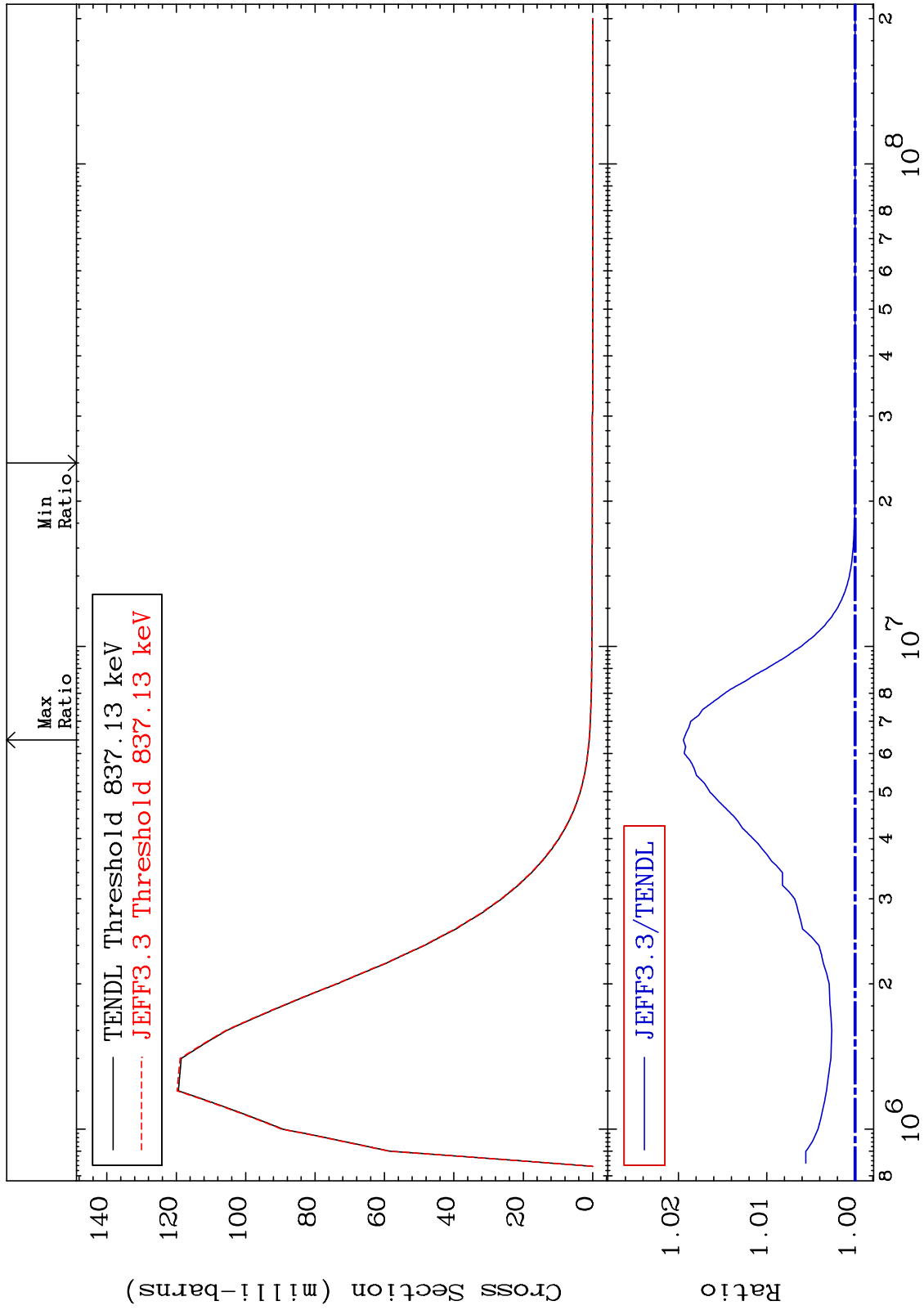
Incident Energy (eV)

32-Ge-73

MAT 3234

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

0.000 To 1.944 %
32-Ge-73



36

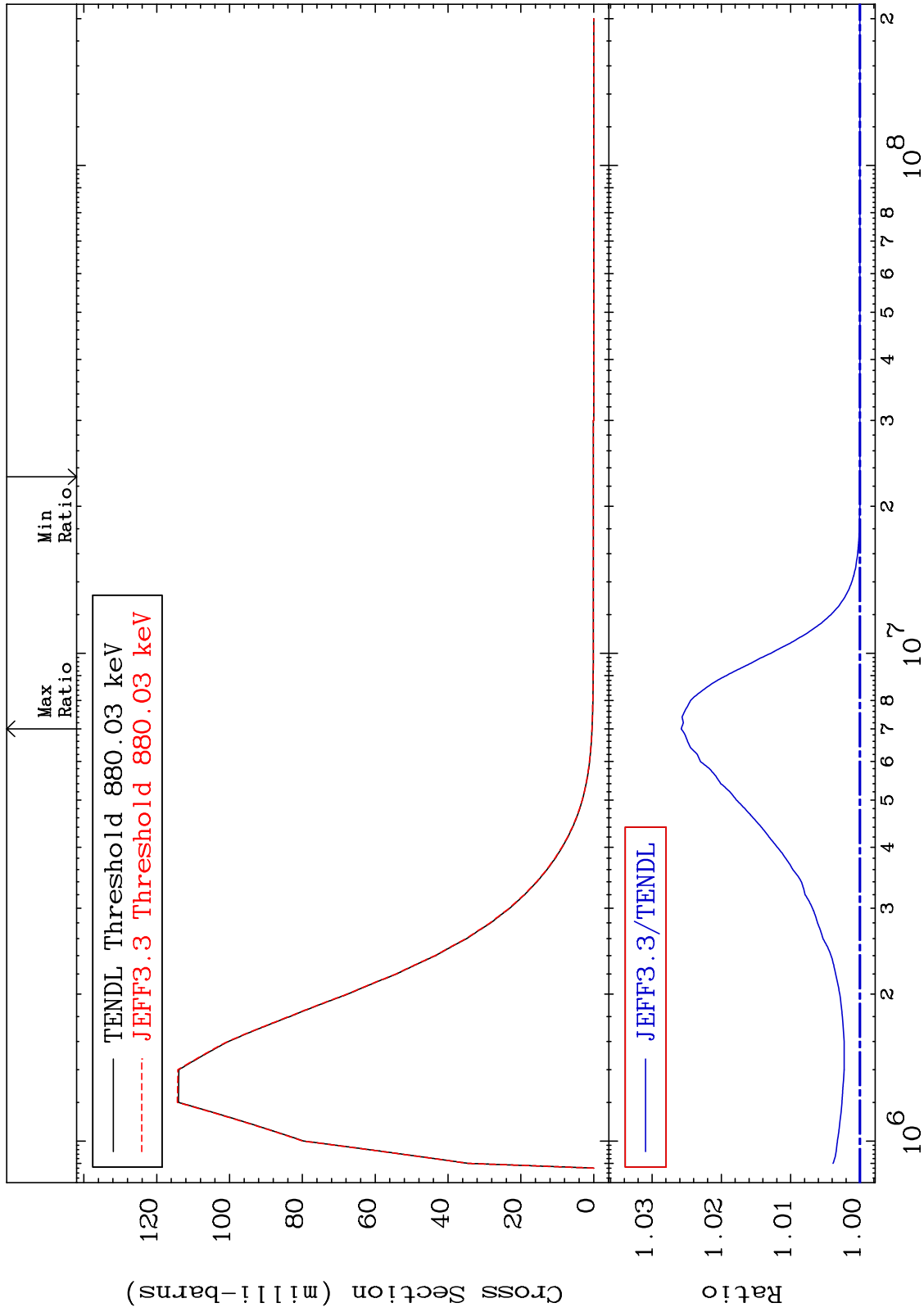
Incident Energy (eV)

32-Ge-73

MAT 3234

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

0.000 To 2.579 %
32-Ge-73



37

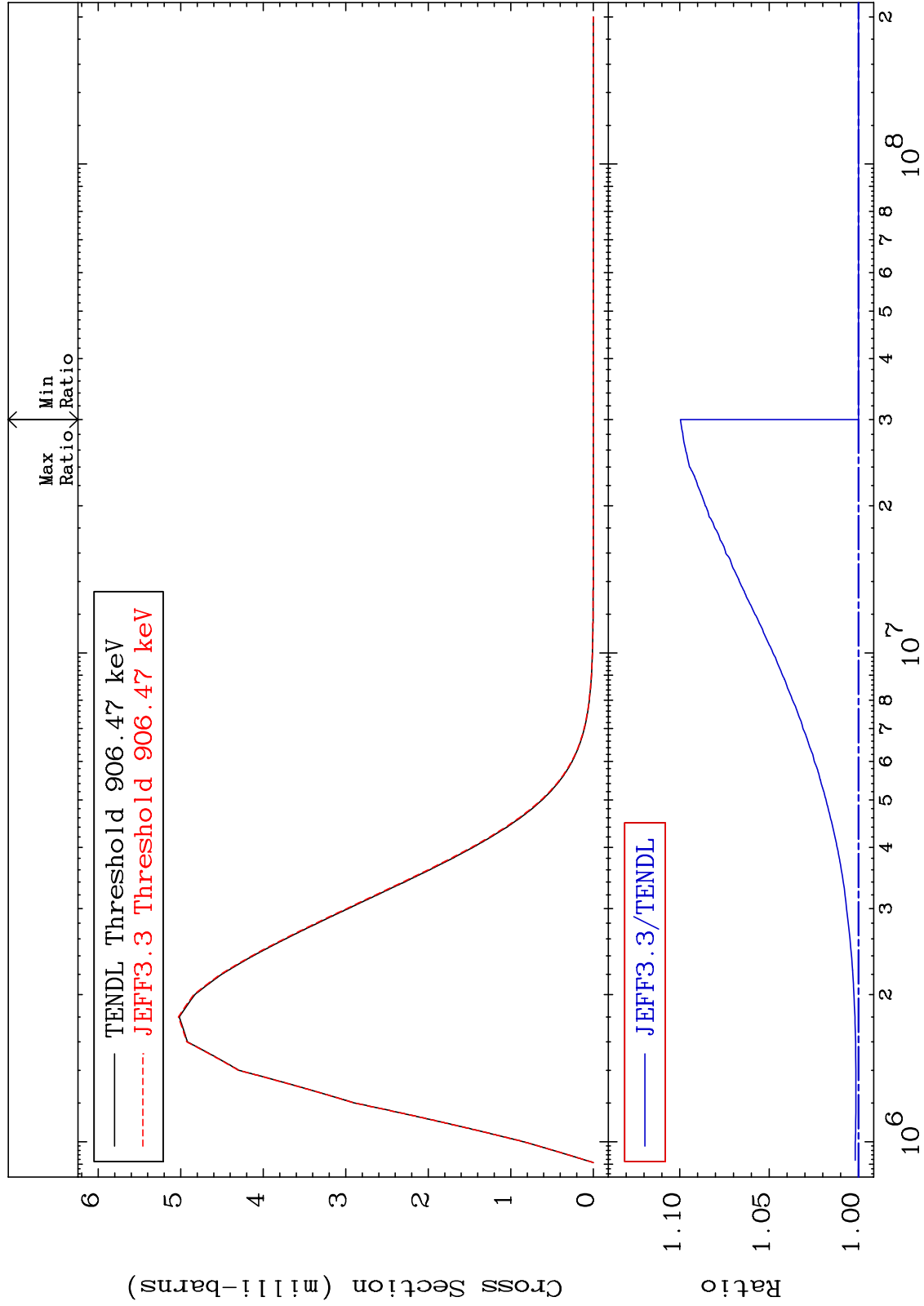
Incident Energy (eV)

32-Ge-73

MAT 3234

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

0.000 To 9.962 %
32-Ge-73



38

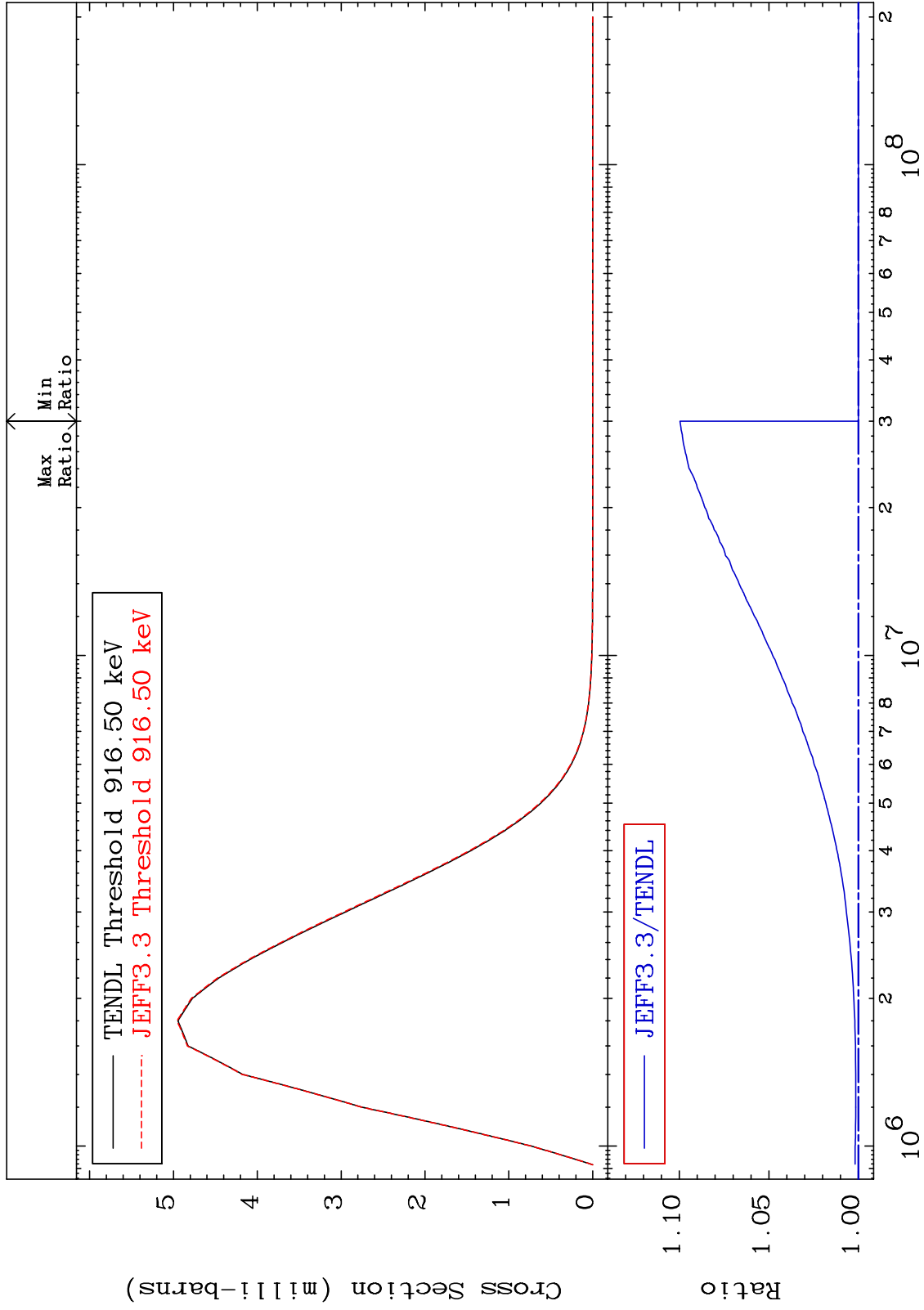
Incident Energy (eV)

32-Ge-73

MAT 3234

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

32-Ge-73
0.000 To 9.962 %



39

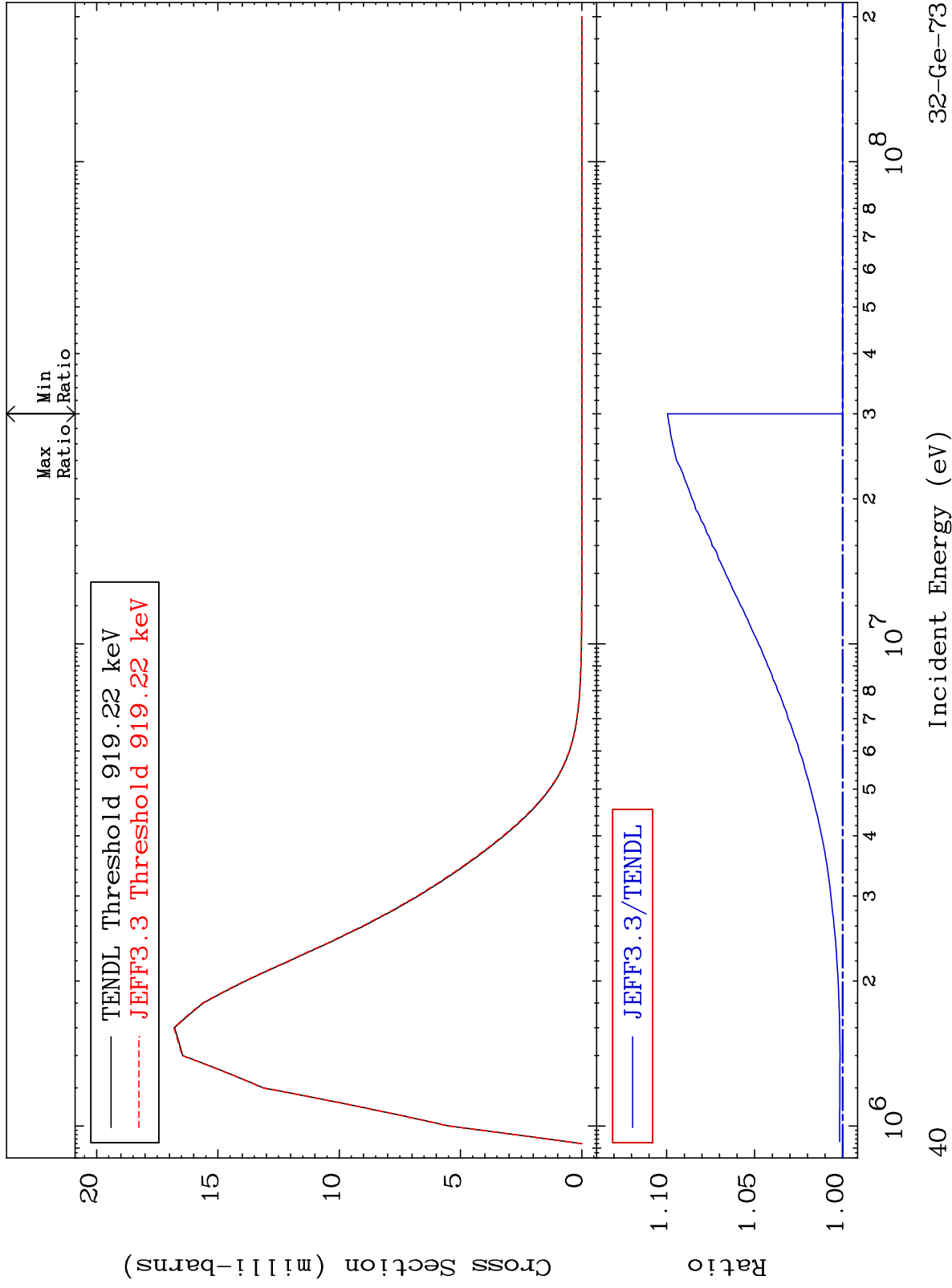
Incident Energy (eV)

32-Ge-73

MAT 3234

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

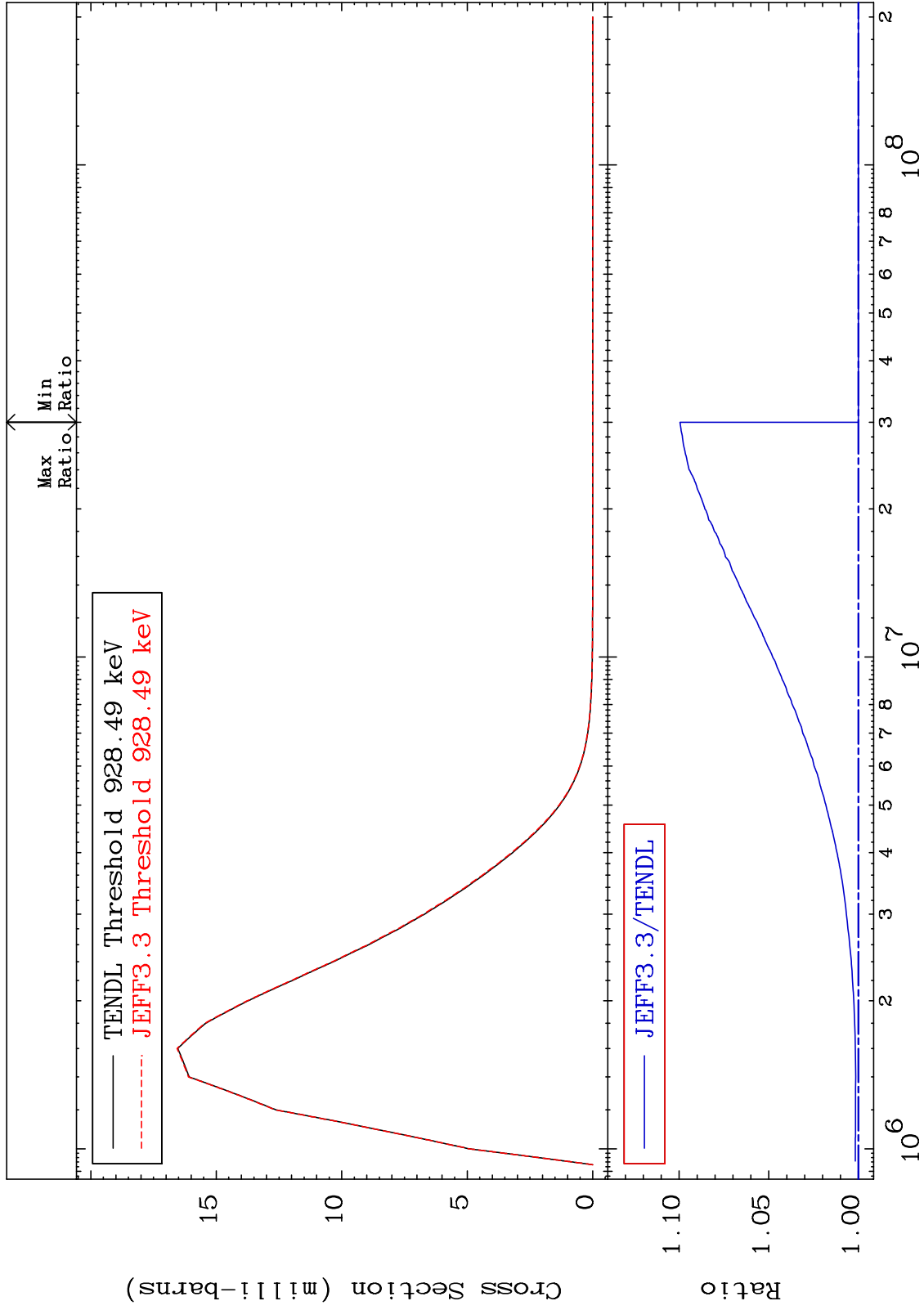
0.000 To 9.953 %
32-Ge-73



MAT 3234

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

32-Ge-73
0.000 To 9.953 %



41

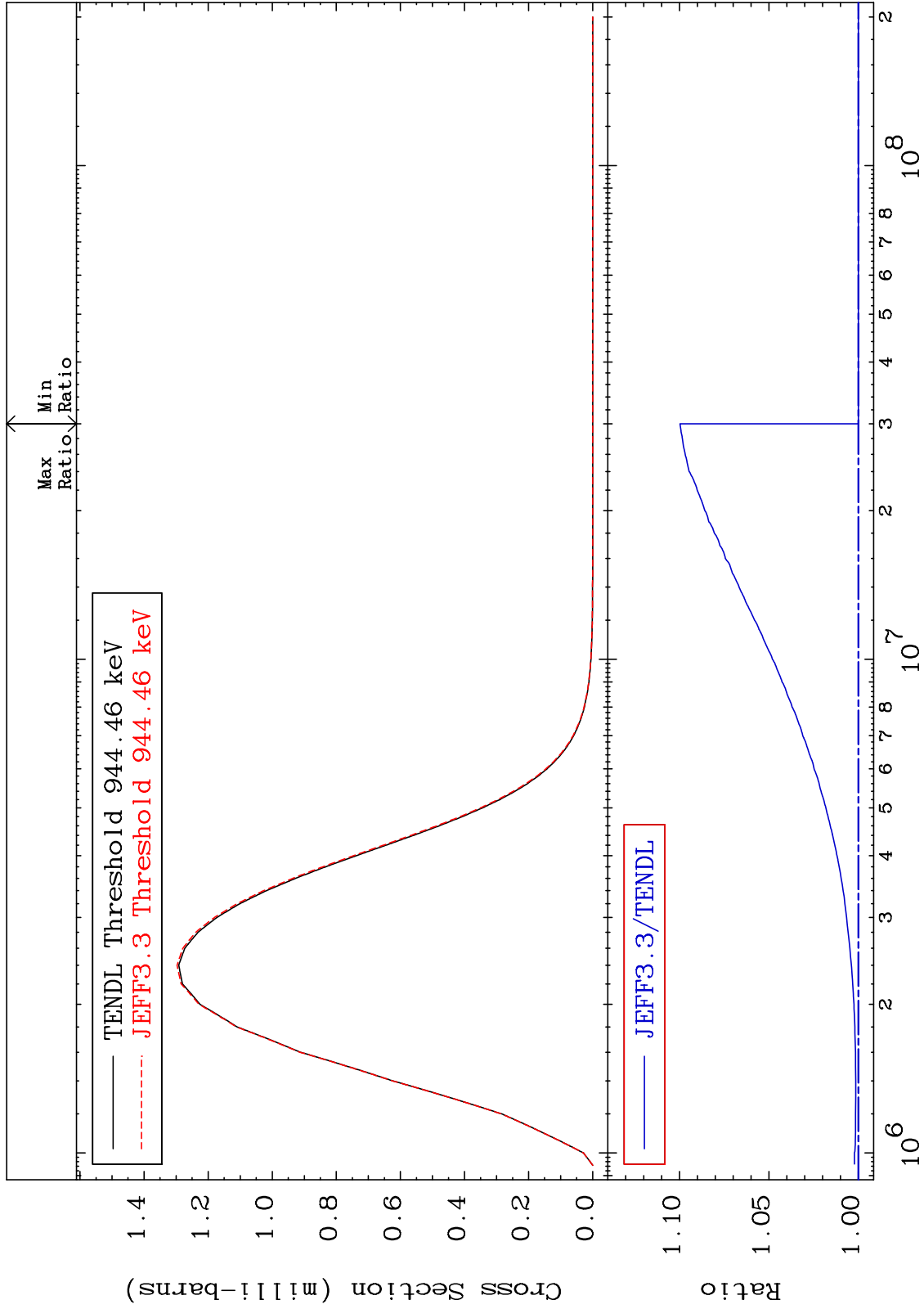
Incident Energy (eV)

32-Ge-73

MAT 3234

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

32-Ge-73
0.000 To 9.968 %



Incident Energy (eV)

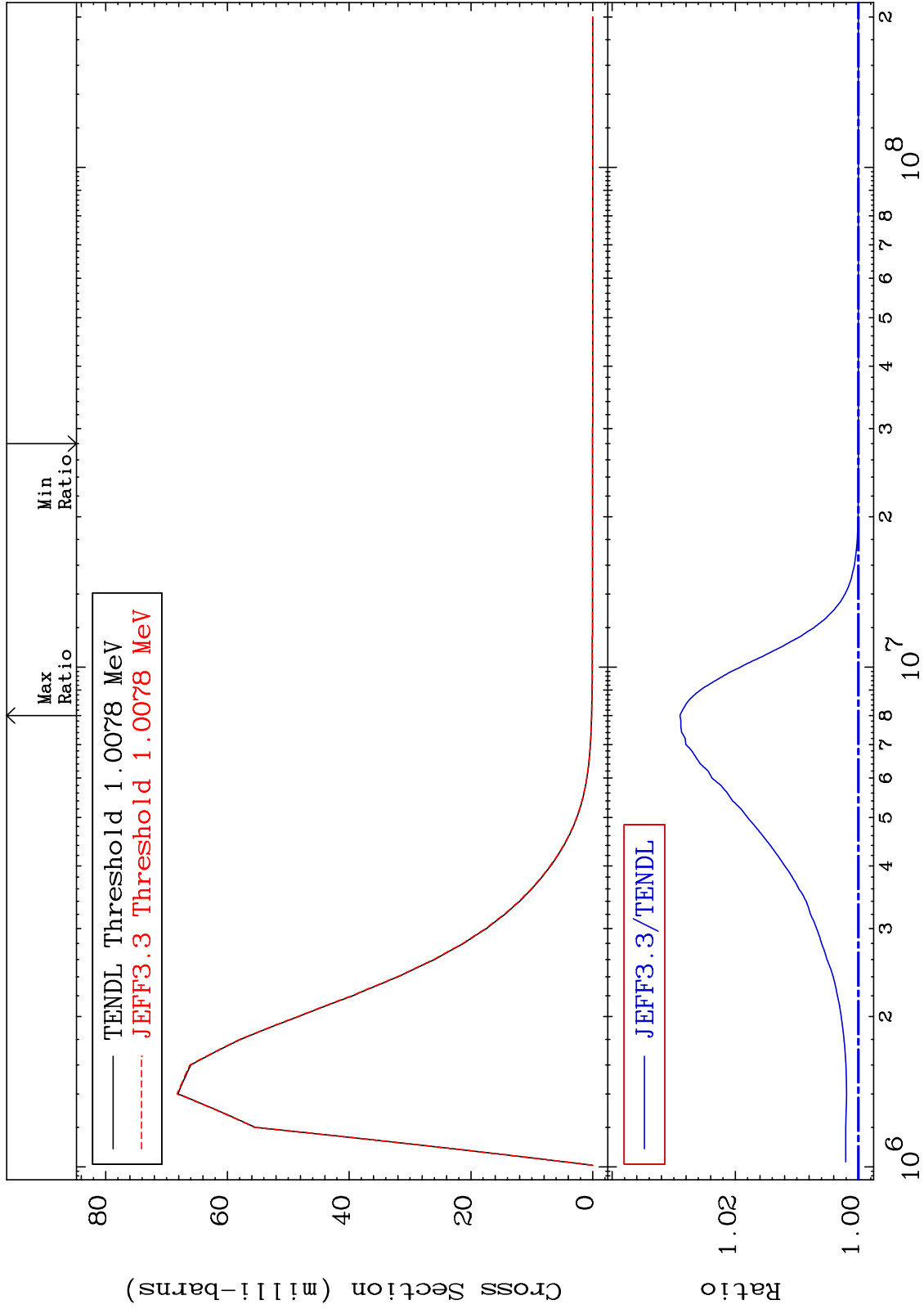
32-Ge-73

42

MAT 3234

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

32-Ge-73
0.000 To 2.898 %



Incident Energy (eV)

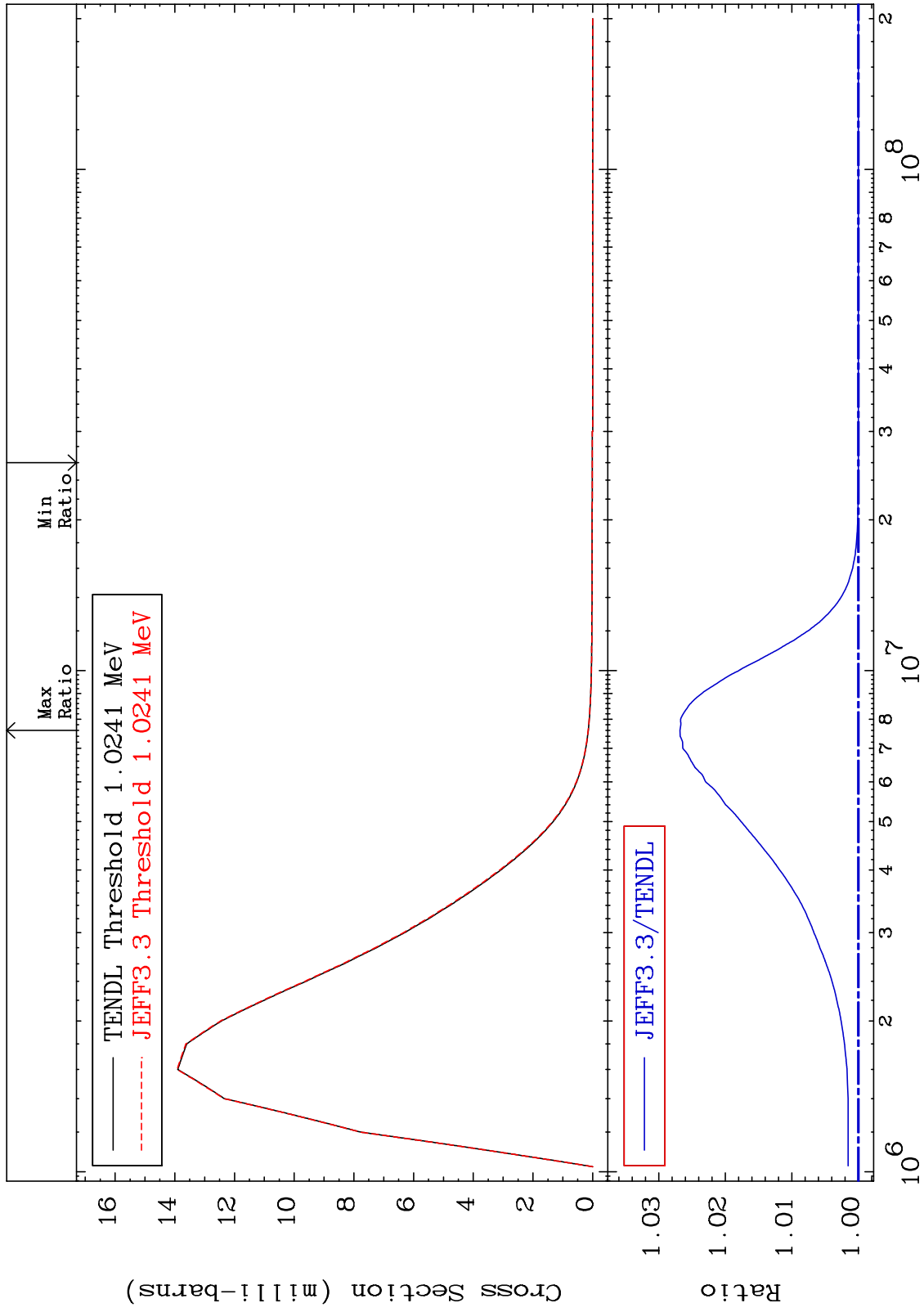
32-Ge-73

43

MAT 3234

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

0.000 To 2.682 %
32-Ge-73



44

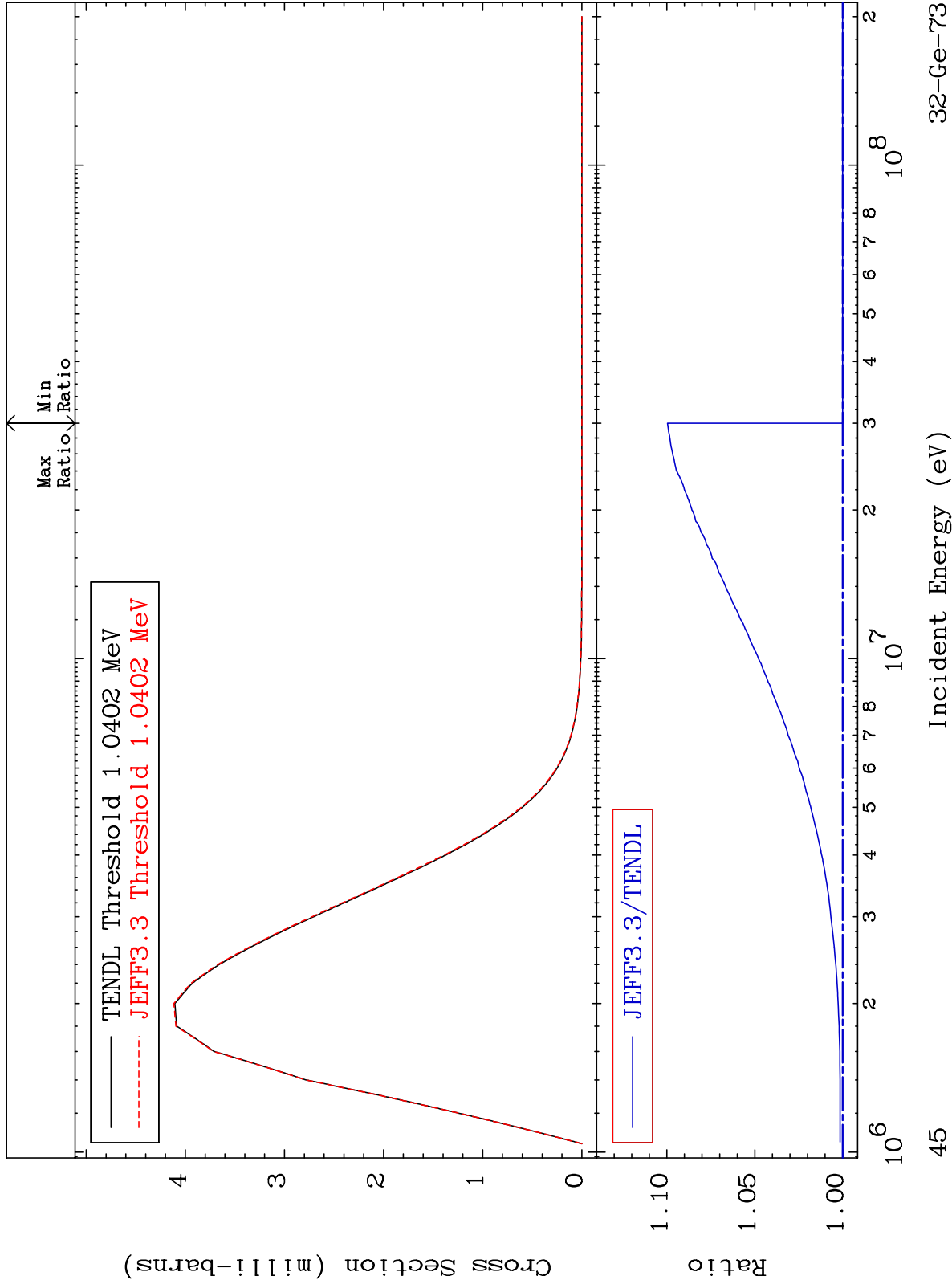
Incident Energy (eV)

32-Ge-73

MAT 3234

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

0.000 To 9.963 %
32-Ge-73



32-Ge-73

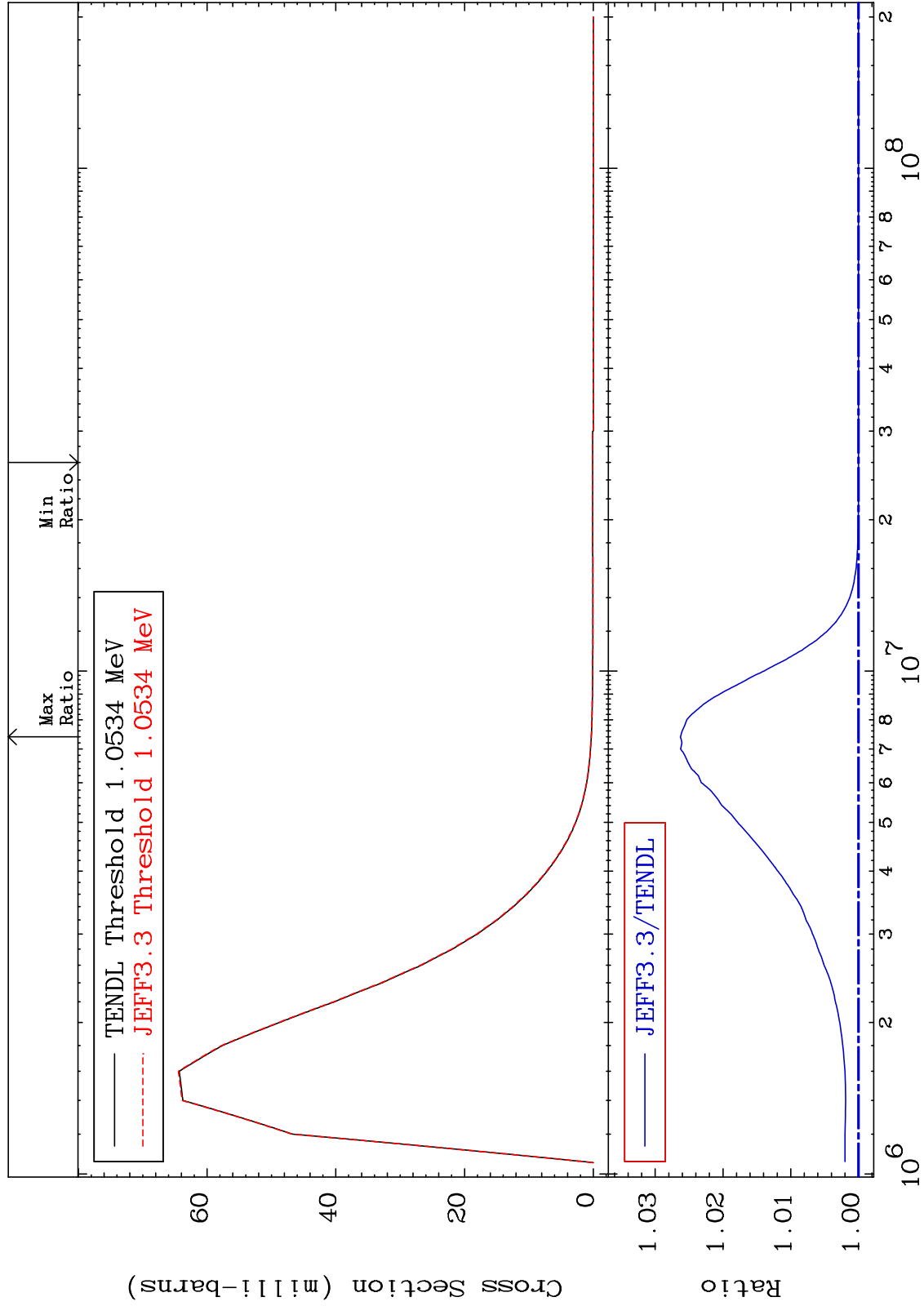
Incident Energy (eV)

45

MAT 3234

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

0.000 To 2.627 %
32-Ge-73



Incident Energy (eV)

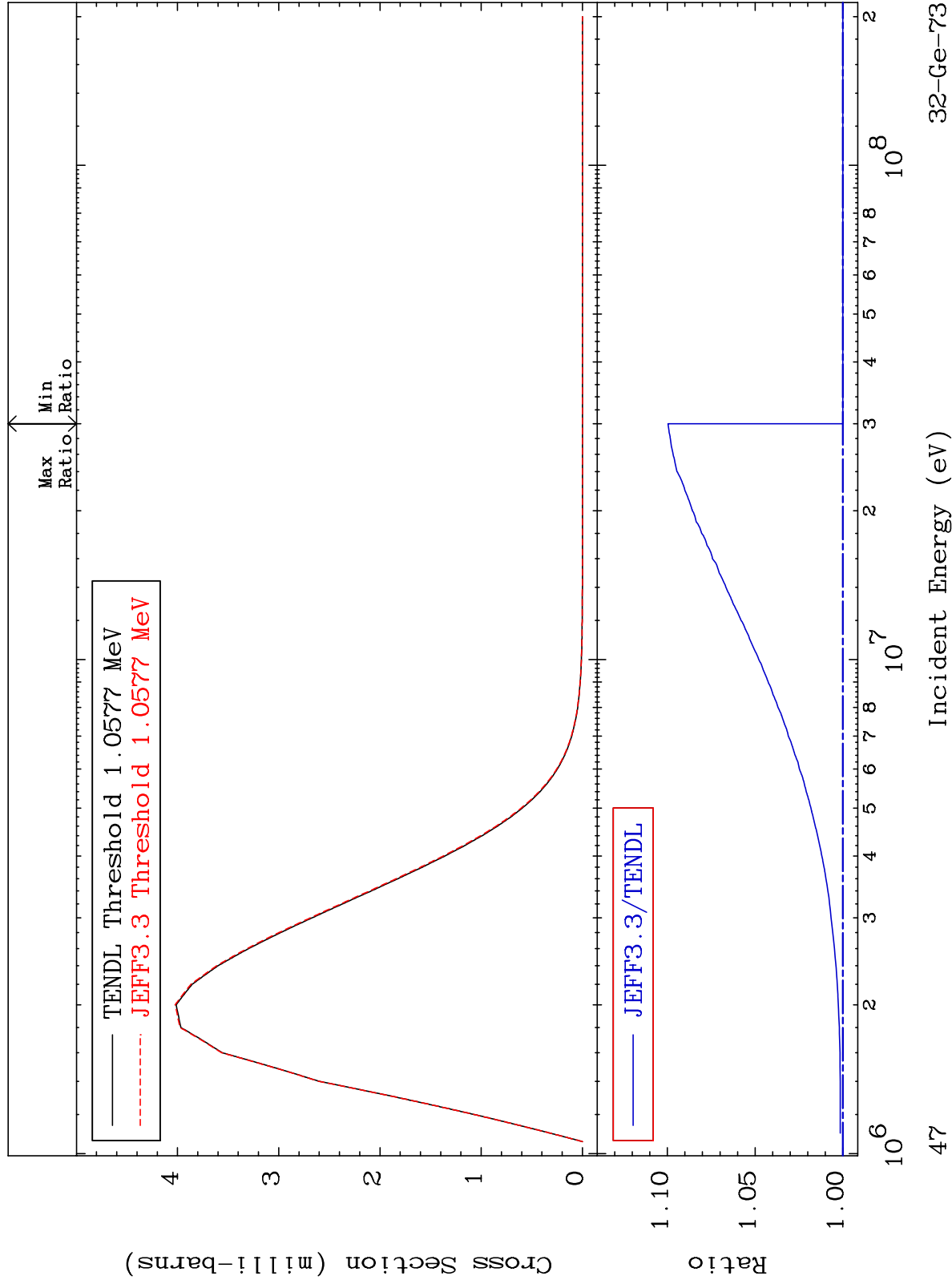
46

32-Ge-73

MAT 3234

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

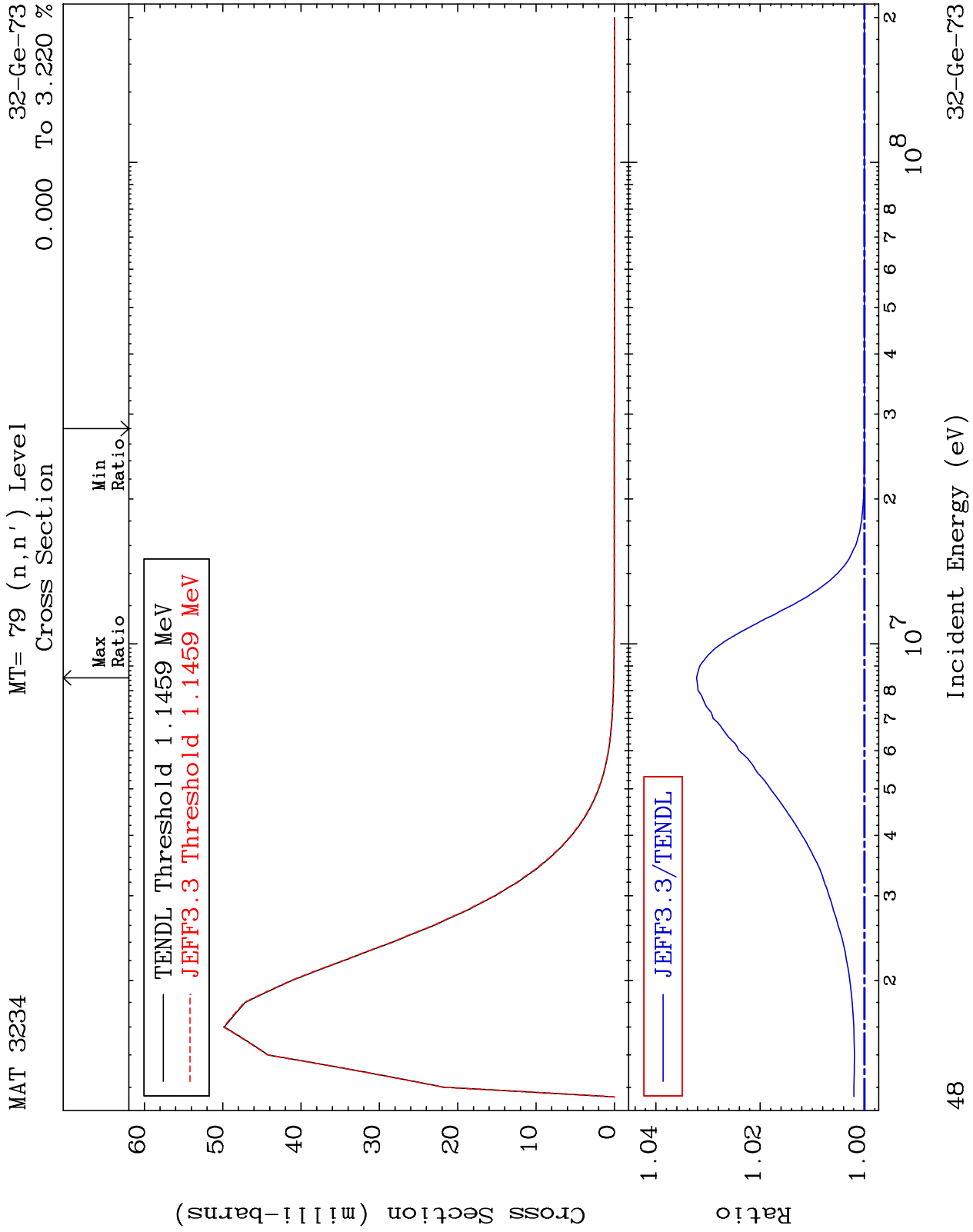
0.000 To 9.963 %
32-Ge-73



47

Incident Energy (eV)

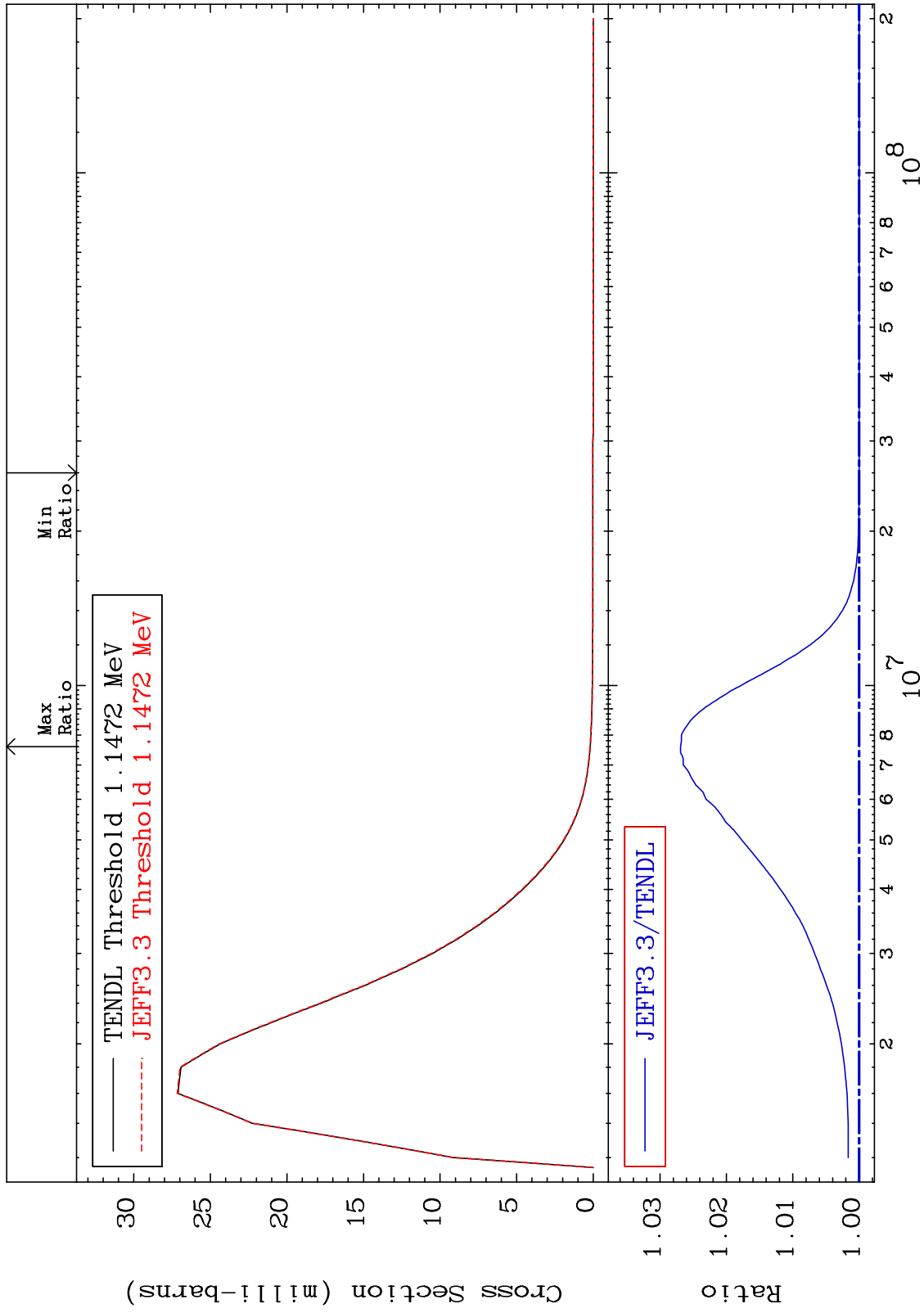
32-Ge-73



MAT 3234

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

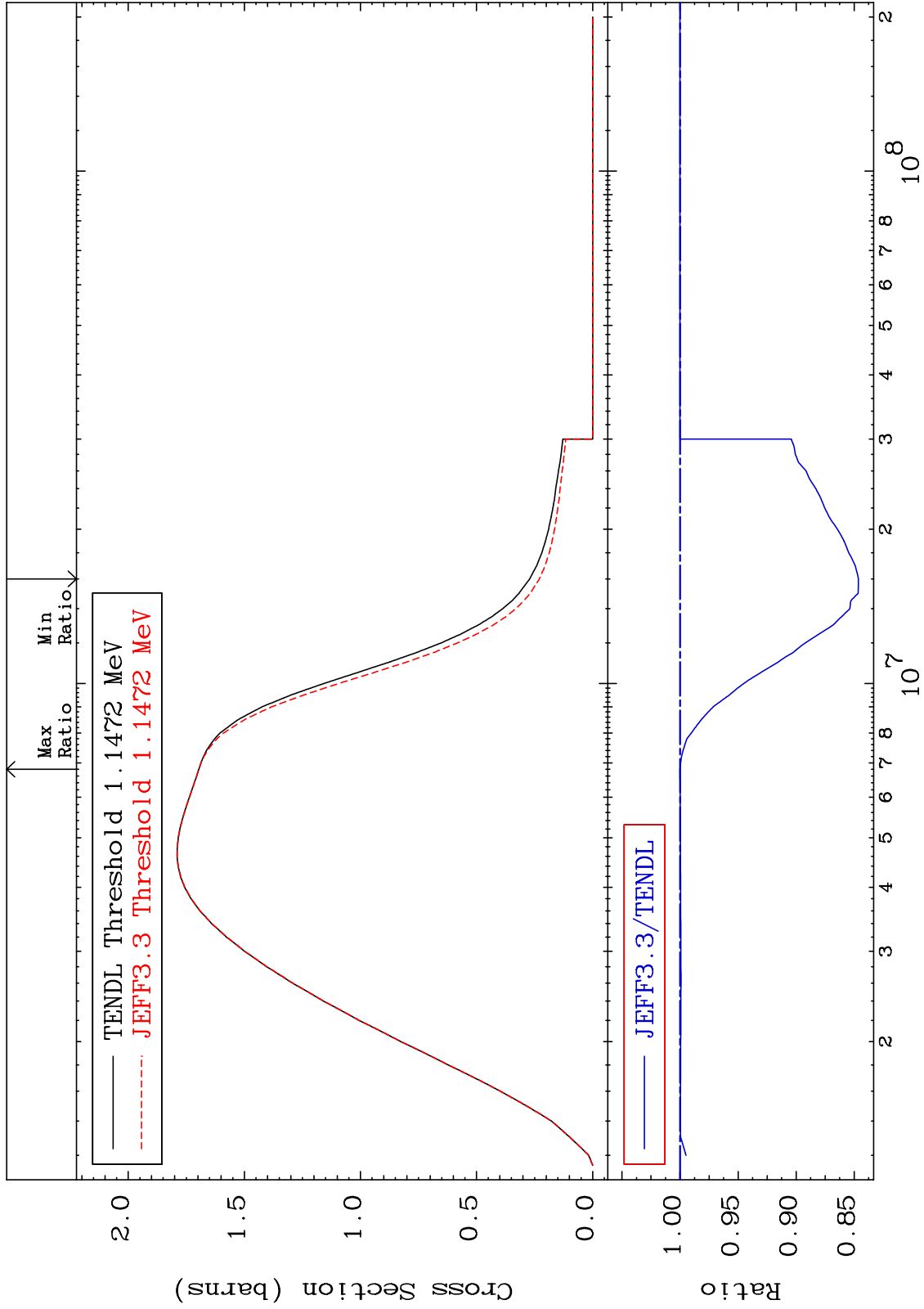
32-Ge-73
0.000 To 2.689 %



MAT 3234

(n, n') Continuum
Cross Section

32-Ge-73
-15.36 To 0.003 %



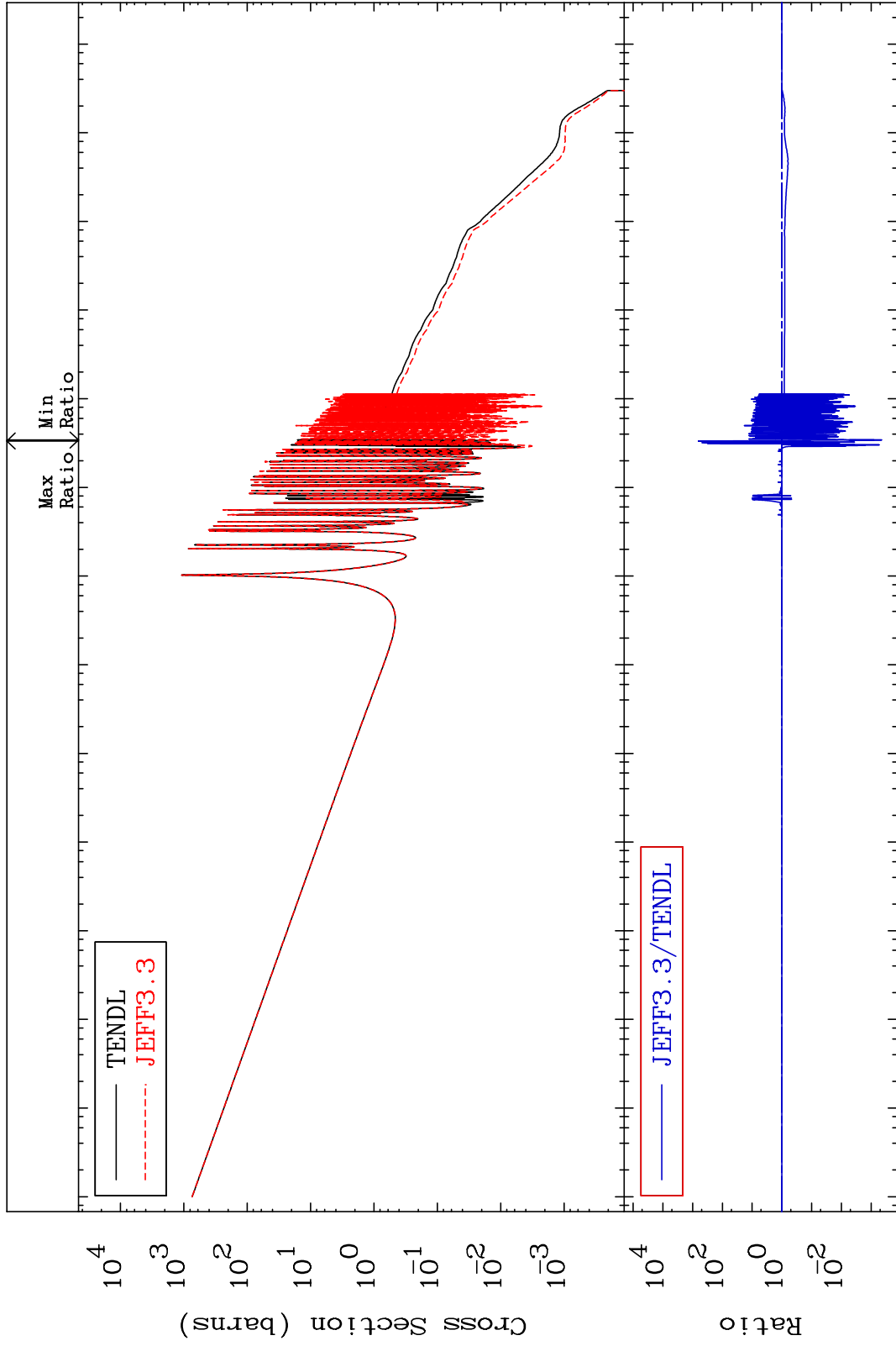
MAT 3234

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

(n, γ)

Cross Section

-99.96 To 9999. %



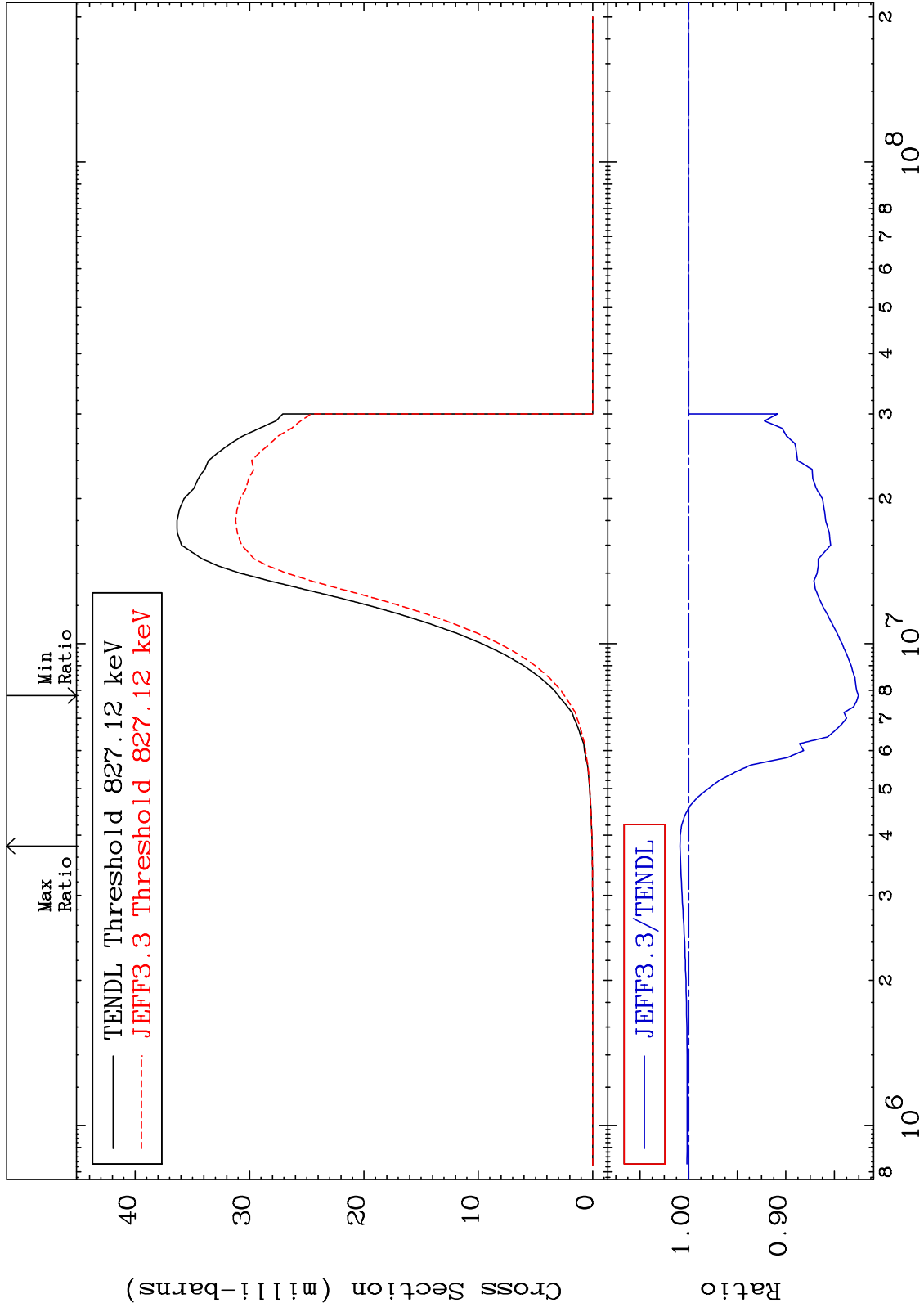
MAT 3234

(n, p)

³²Ge-73

-17.47 To 0.887 %

Cross Section

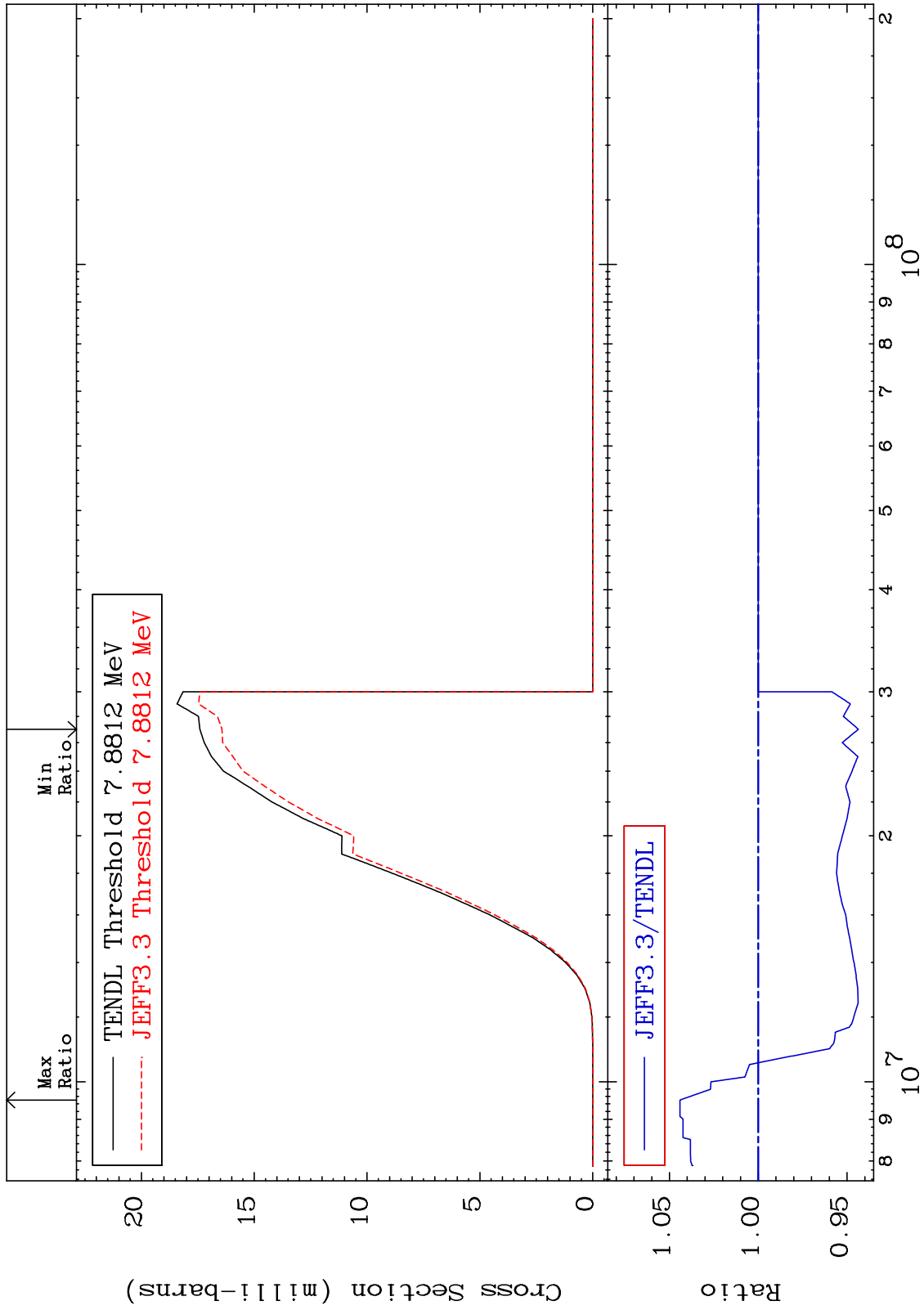


52

Incident Energy (eV)

³²Ge-73

MAT 3234 (n,d) Cross Section 32-Ge-73
-5.640 To 4.406 %



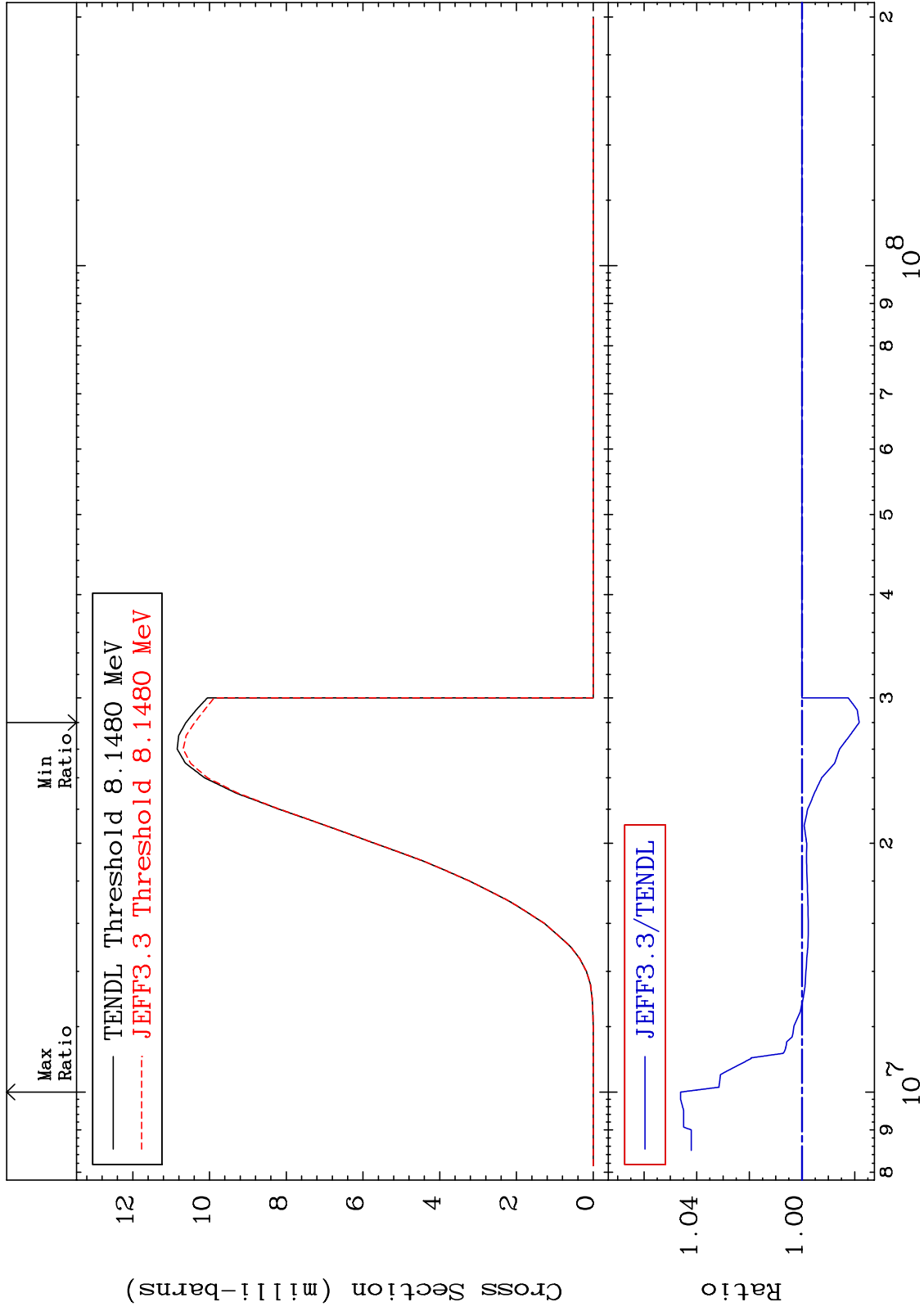
MAT 3234

(n, t)

³²Ge-73

Cross Section

-2.170 To 4.611 %



54

Incident Energy (eV)

³²Ge-73

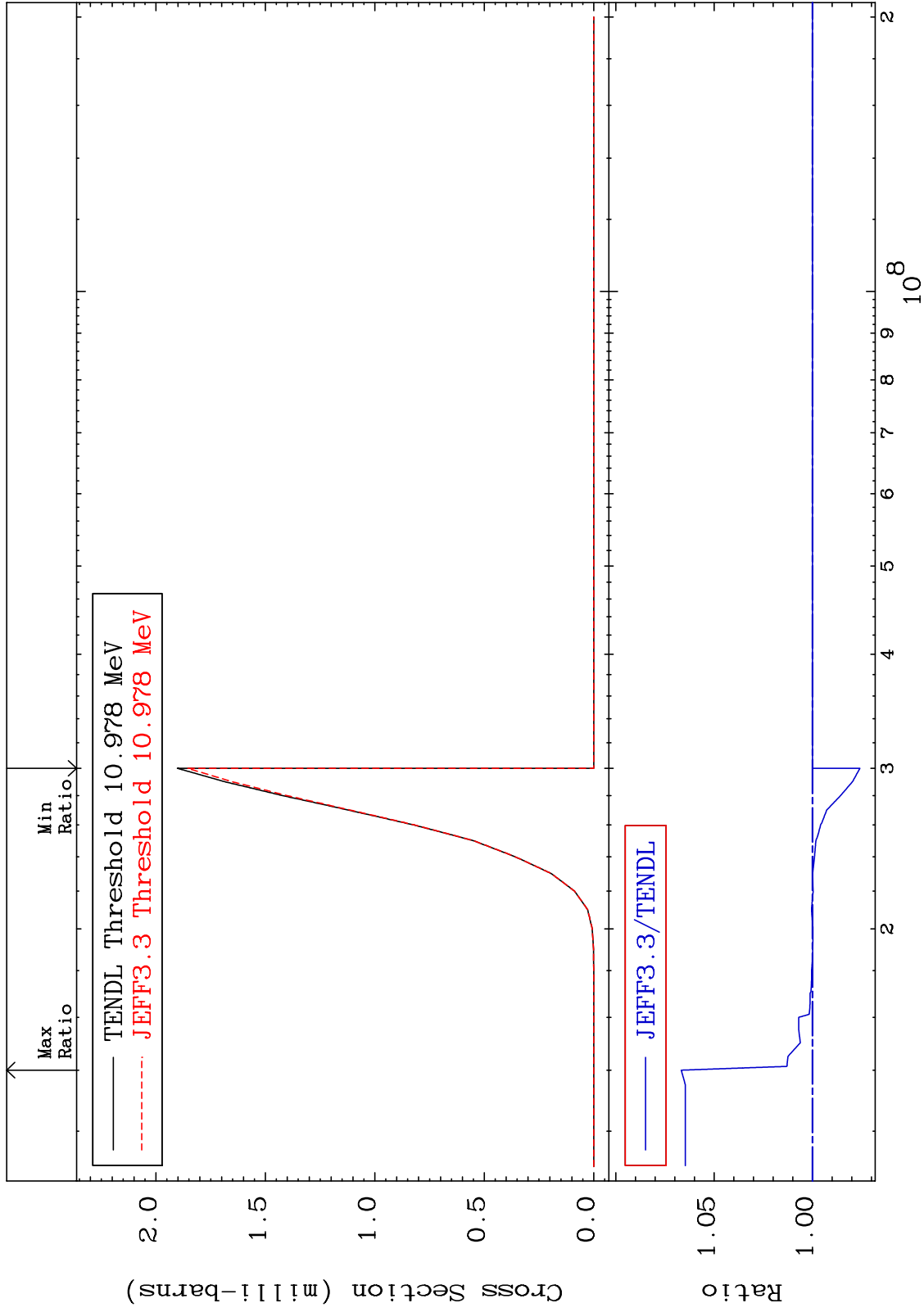
MAT 3234

(n, He-3)

32-Ge-73

Cross Section

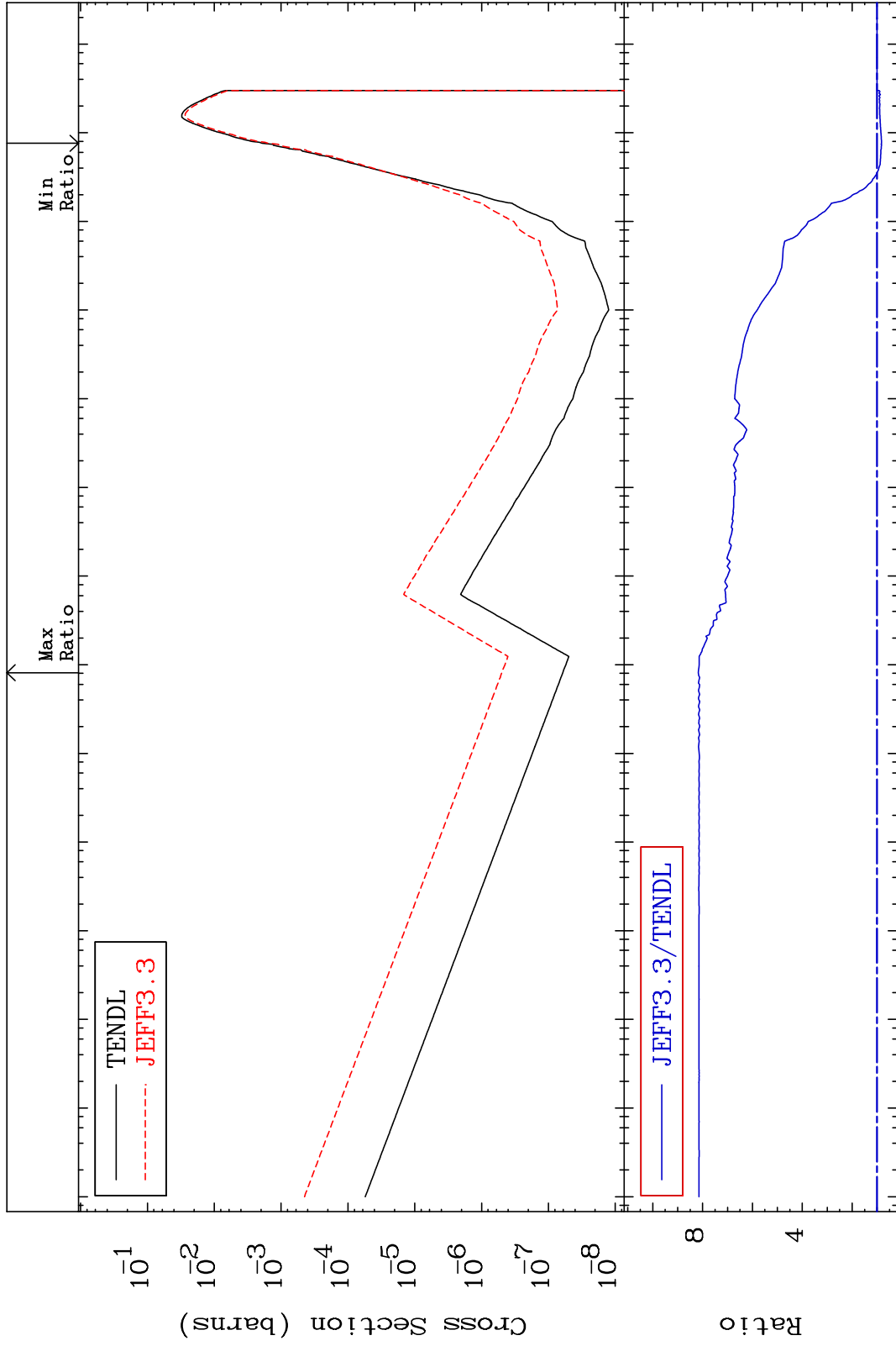
-2.413 To 6.673 %



MAT 3234

³²Ge-73

(n, α)
Cross Section
-17.81 To 717.0 %



Incident Energy (eV) ³²Ge-73

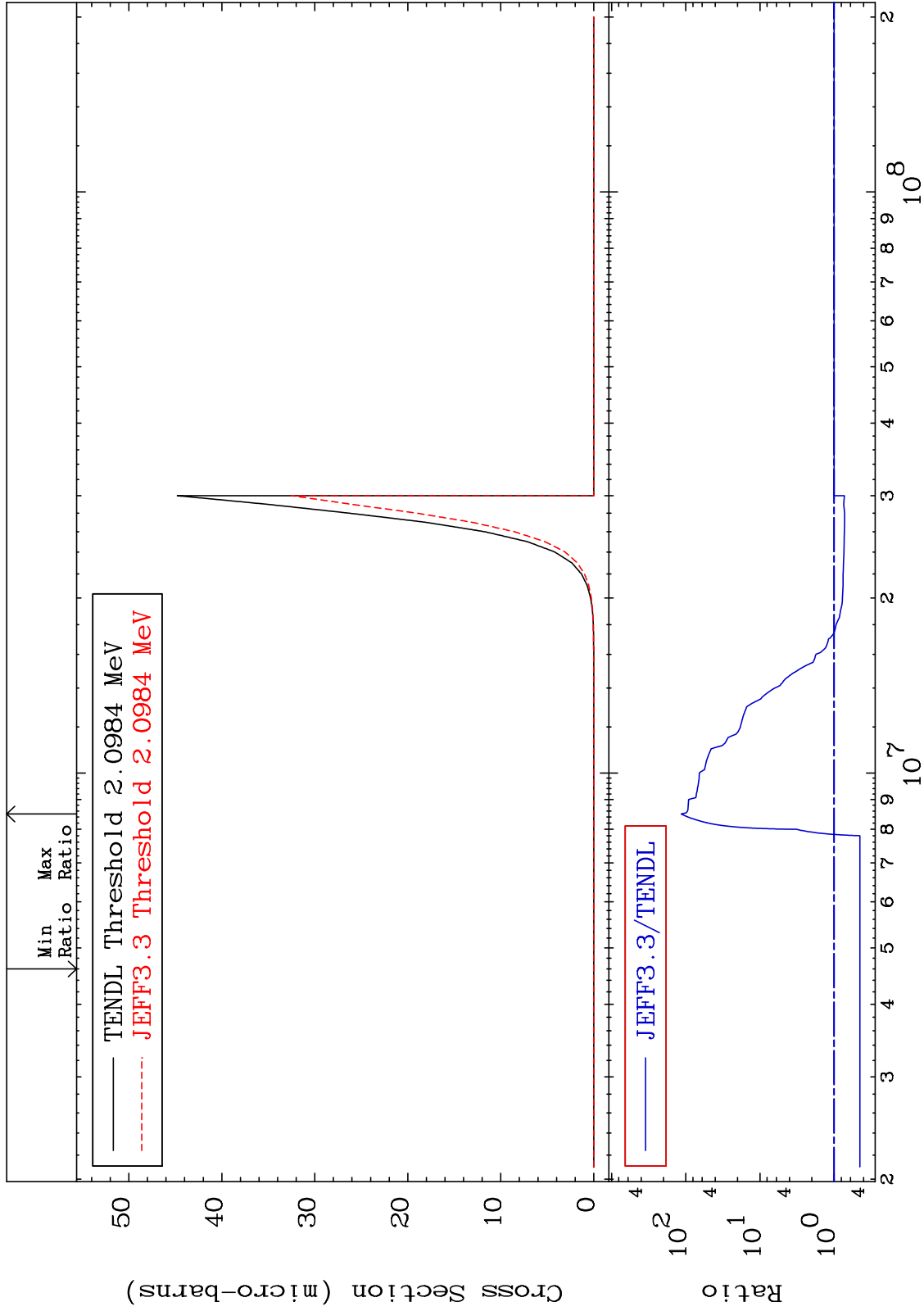
MAT 3234

(n, 2α)

³²Ge-73

Cross Section

-55.14 To 9999. %



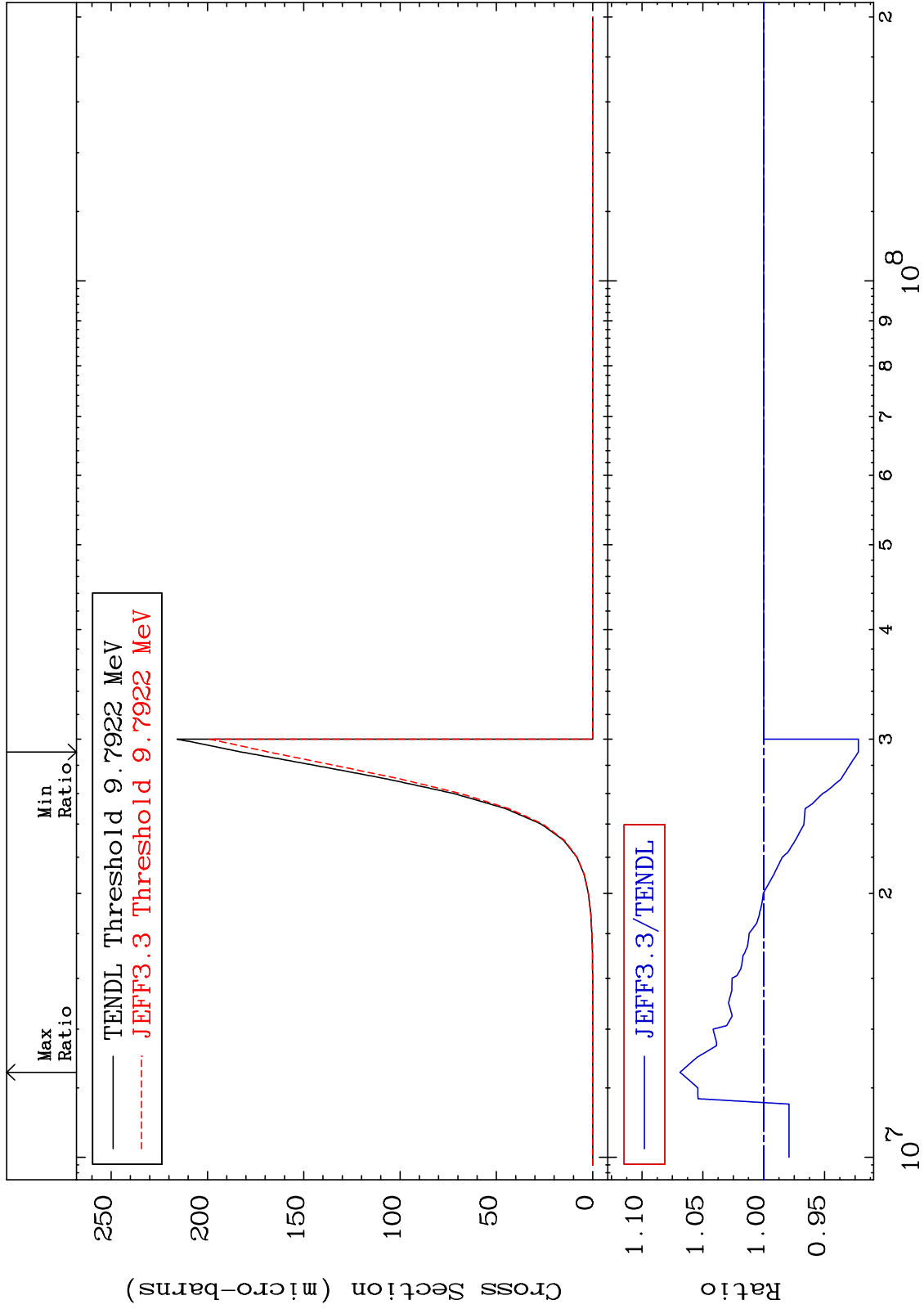
MAT 3234

(n,2p)

32-Ge-73

Cross Section

-7.772 To 6.874 %



58

Incident Energy (eV)

32-Ge-73

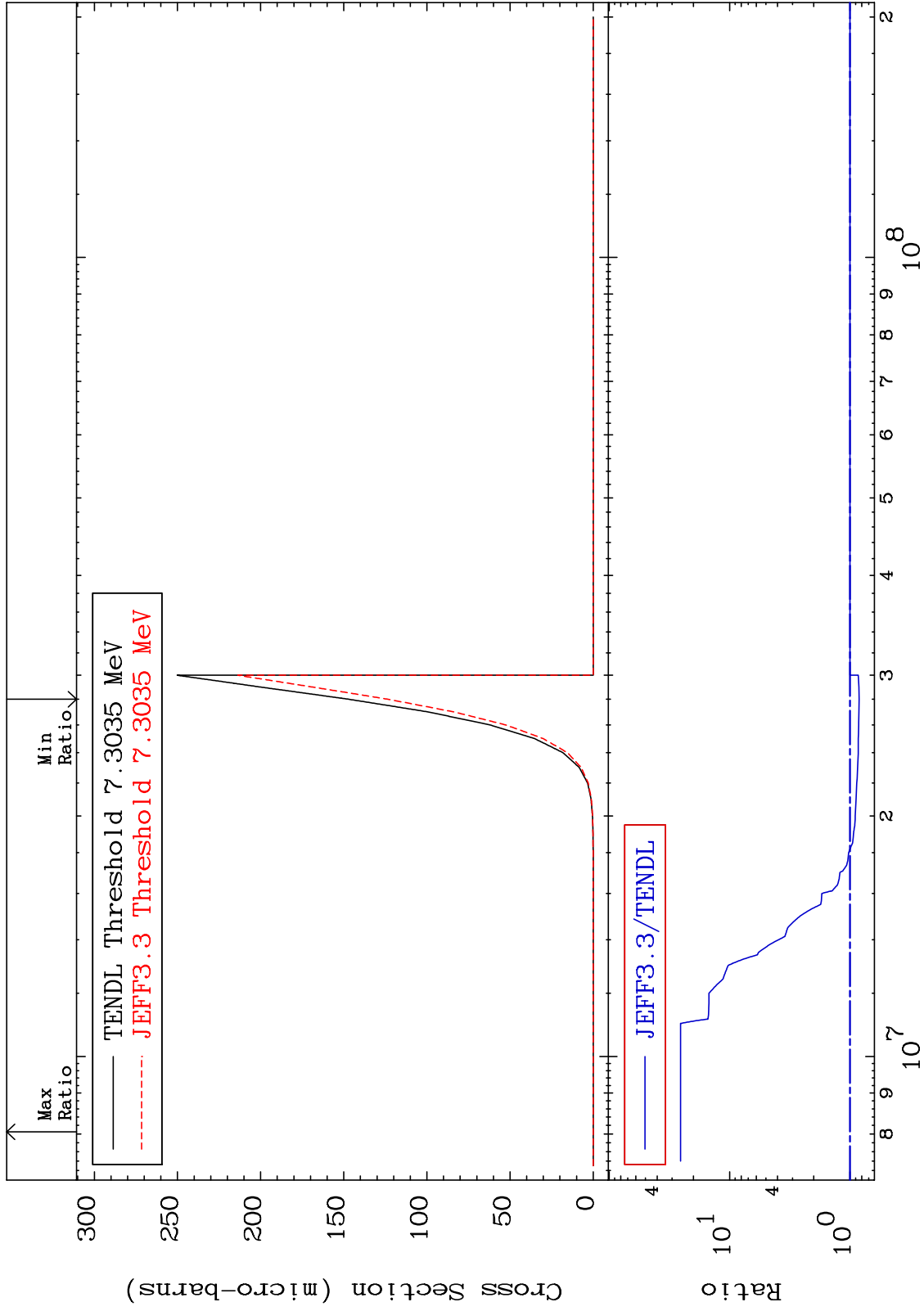
MAT 3234

(n,p) α

³²Ge-73

Cross Section

-16.04 To 2451. %



59

Incident Energy (eV)

³²Ge-73

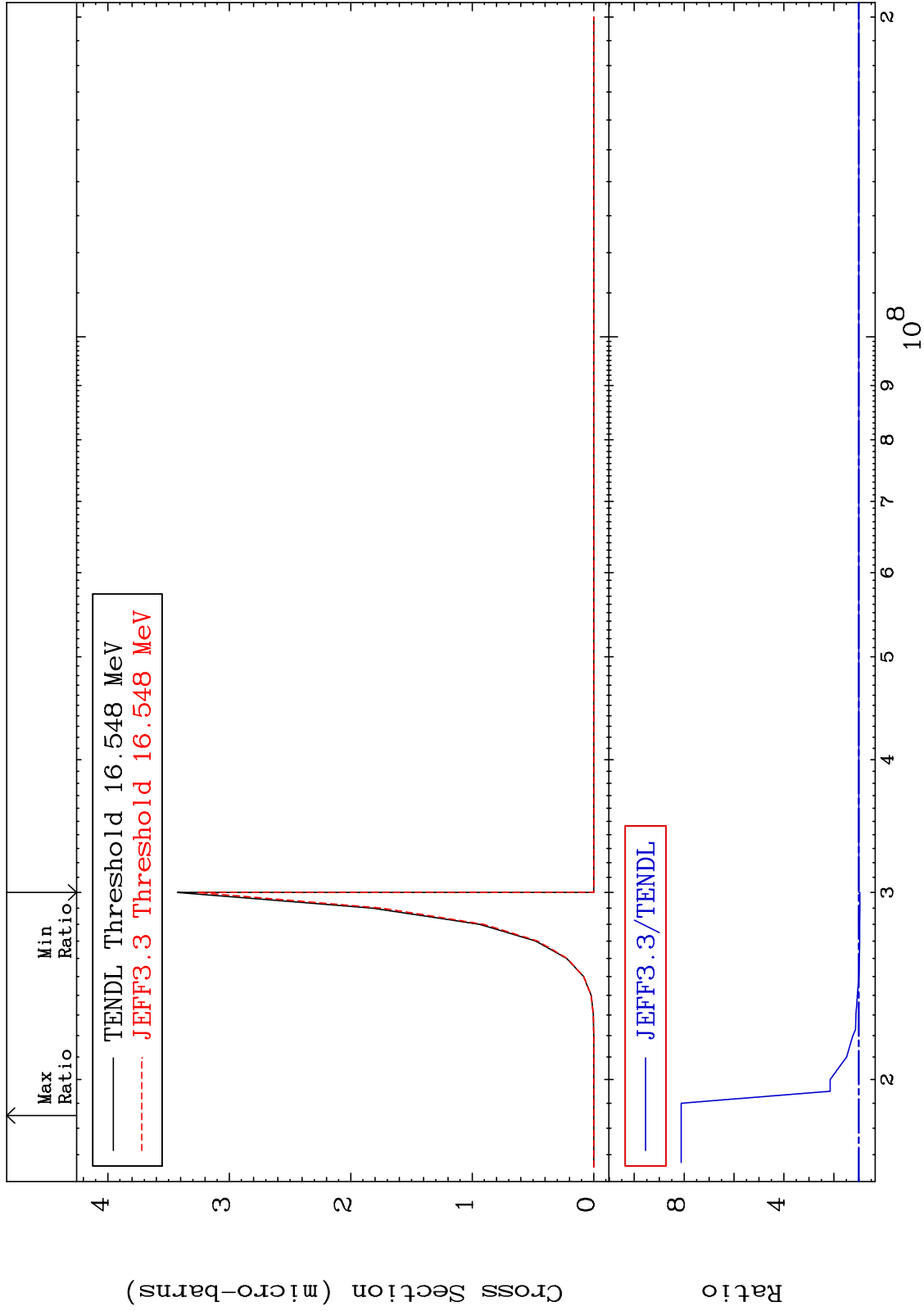
MAT 3234

(n,p) d

³²Ge-73

Cross Section

-4.727 To 711.8 %



60

Incident Energy (eV)

³²Ge-73

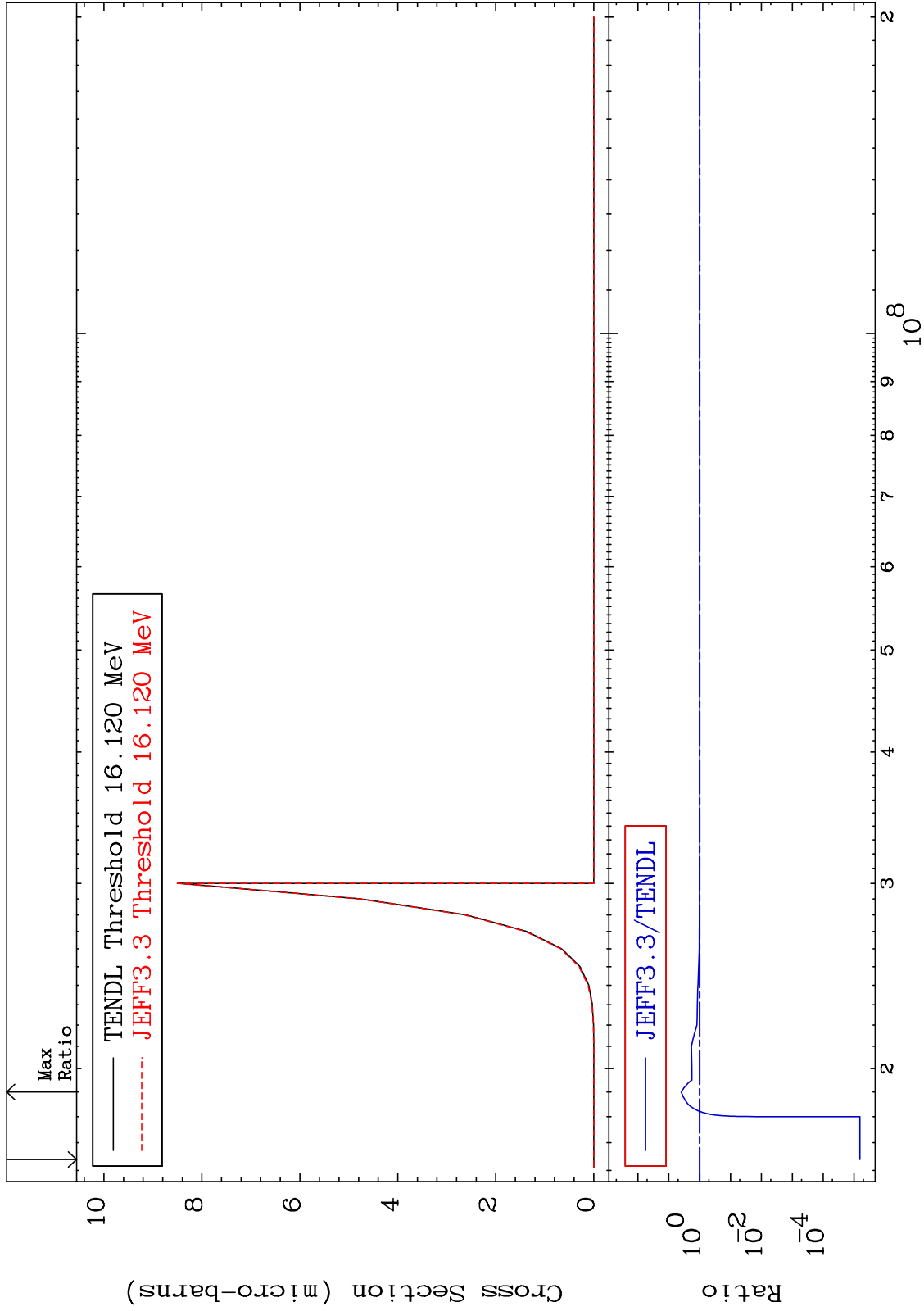
MAT 3234

(n,p) t

32-Ge-73

Cross Section

-100.0 To 294.4 %



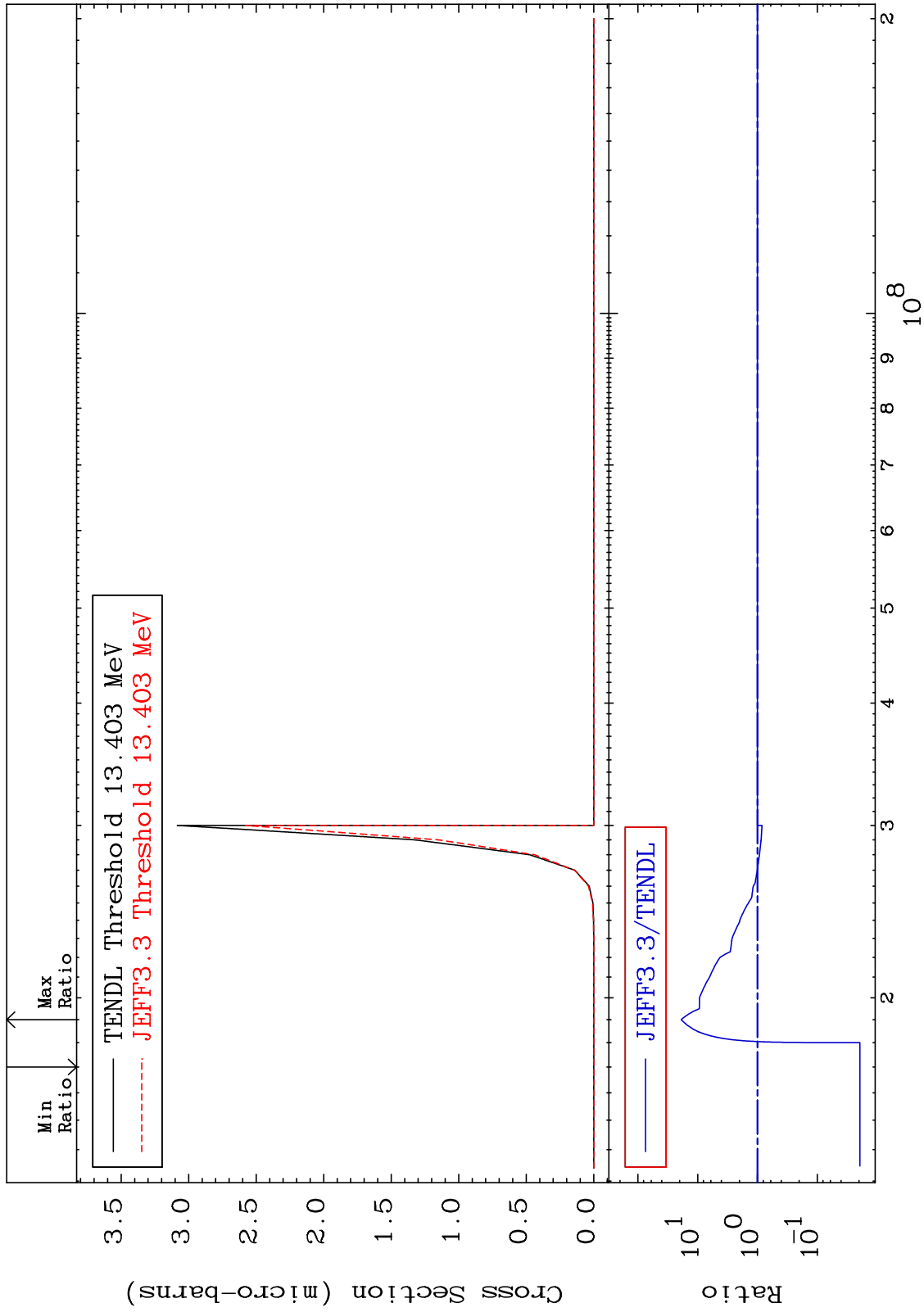
MAT 3234

(n,d) α

32-Ge-73

Cross Section

-98.07 To 1783. %



62

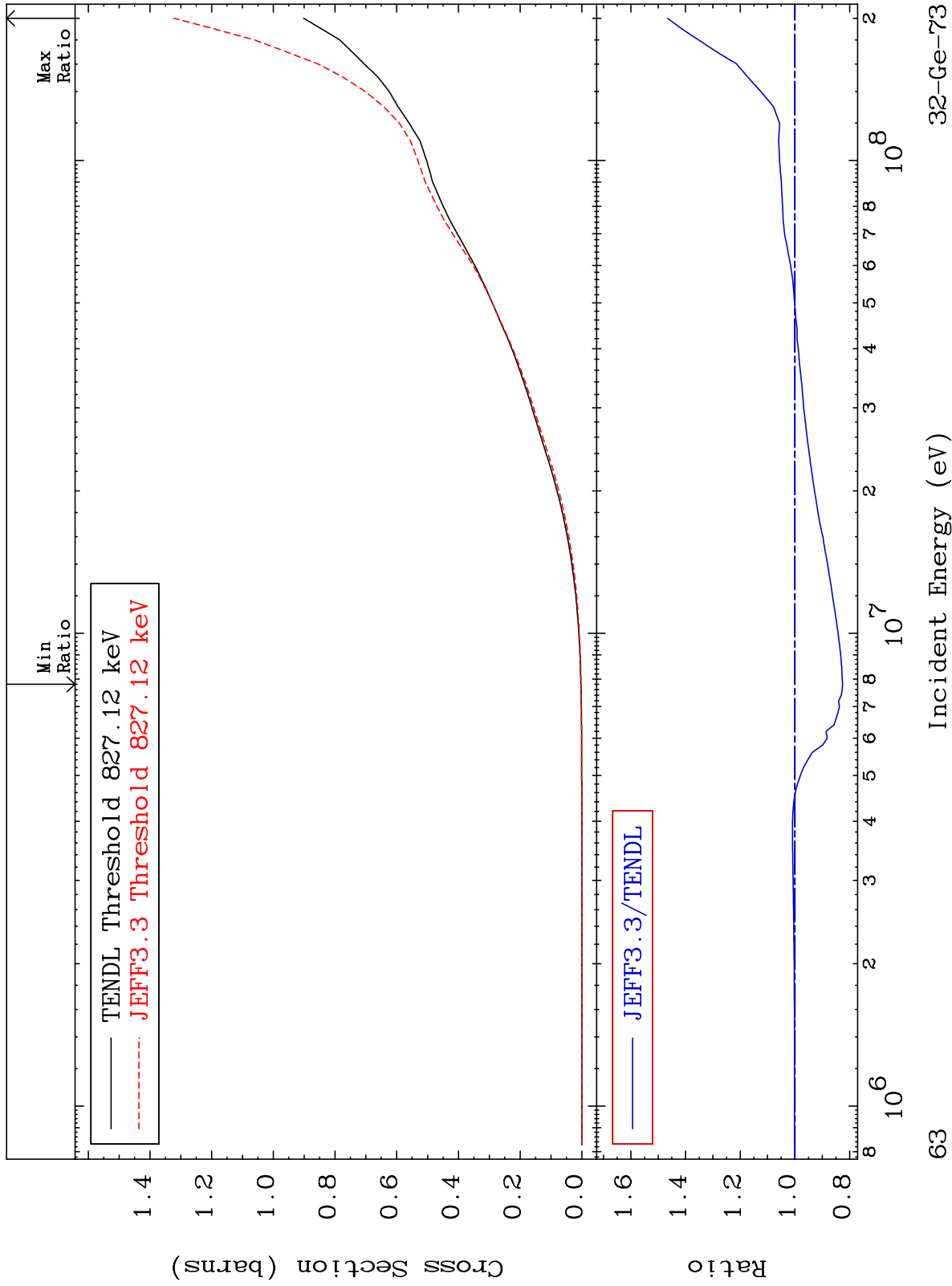
Incident Energy (eV)

32-Ge-73

MAT 3234

Hydrogen Production
Cross Section

32-Ge-73
-17.47 To 46.58 %

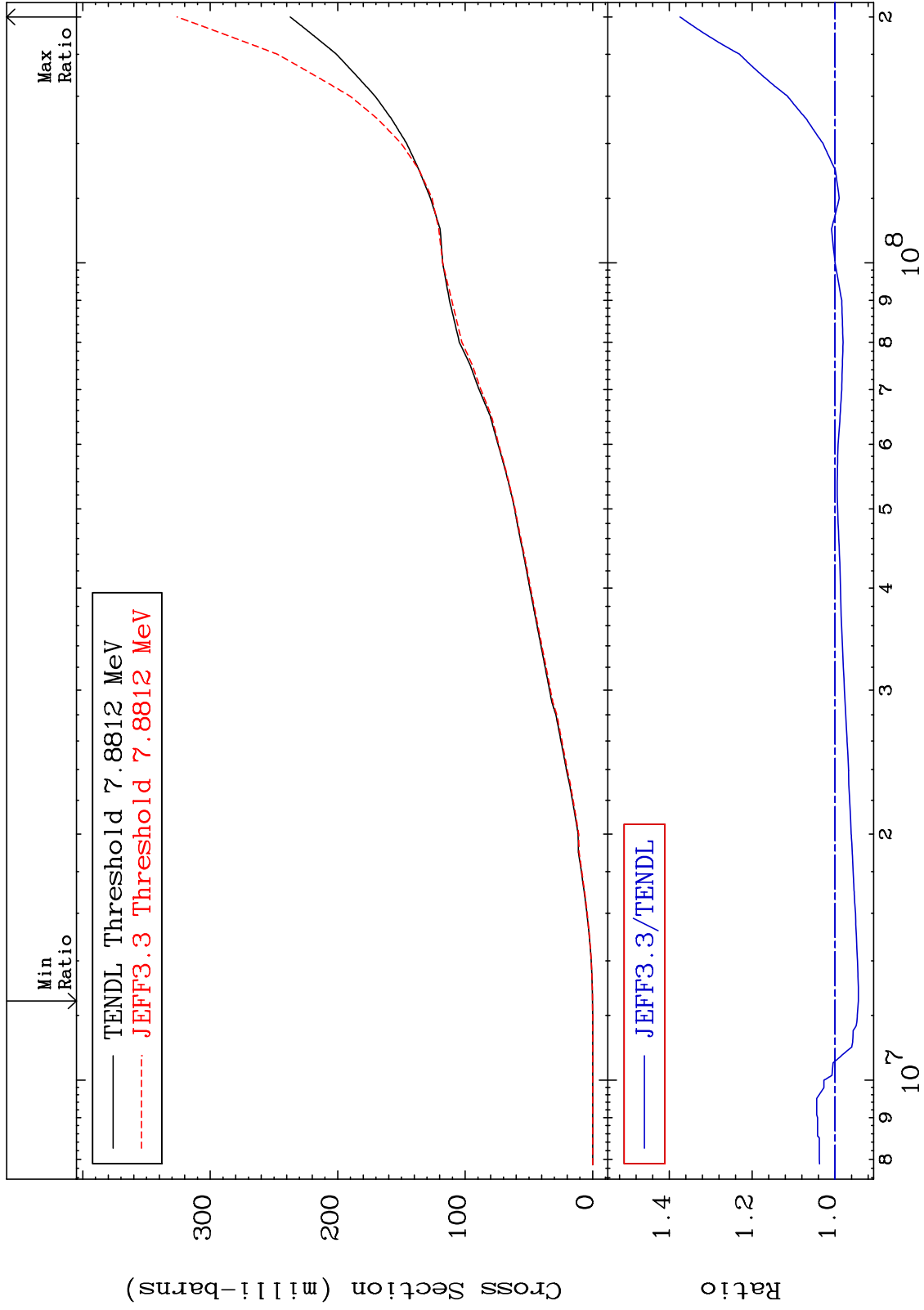


63

MAT 3234

Deuterium Production
Cross Section

32-Ge-73
-5.629 To 37.39 %

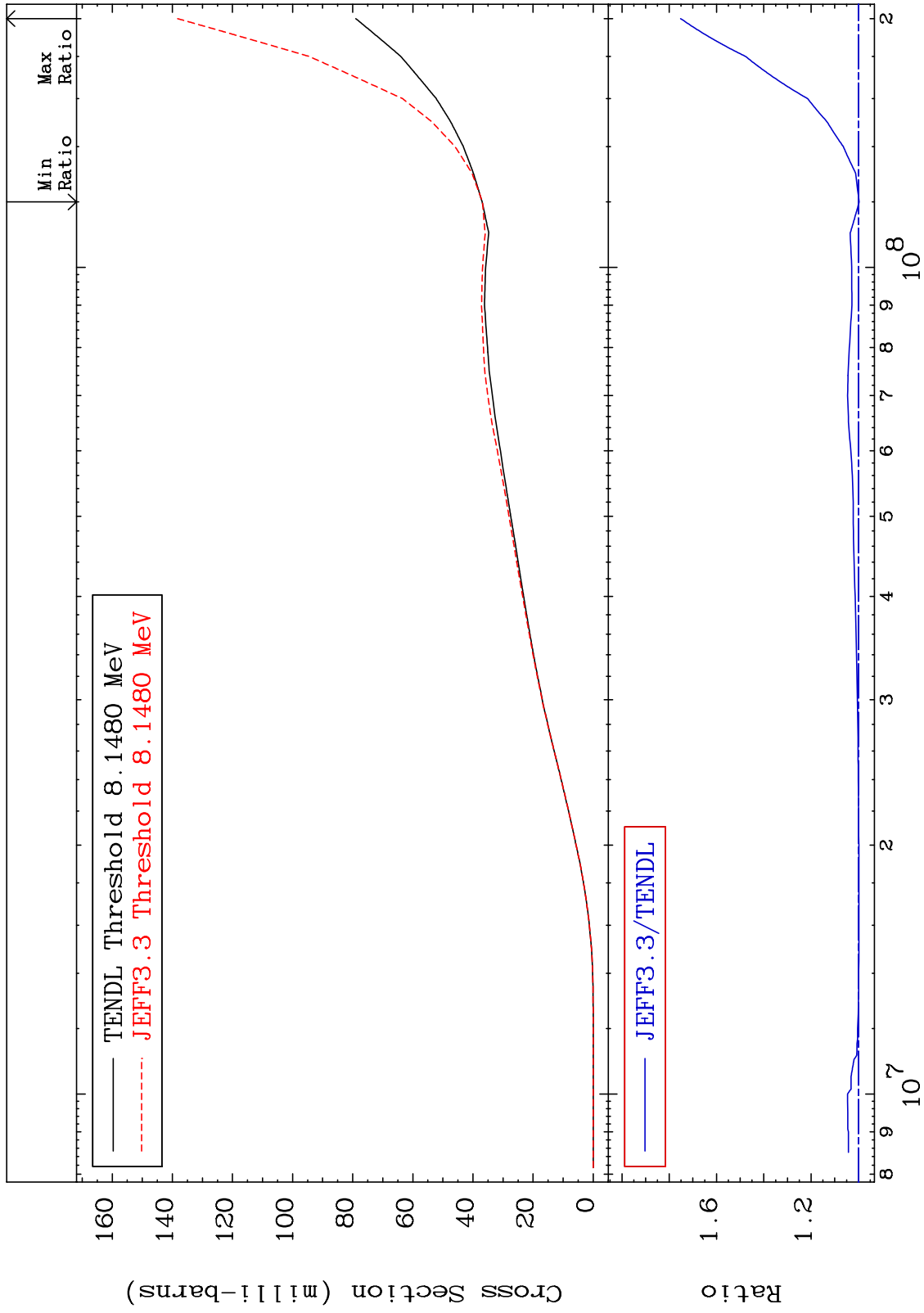


64

MAT 3234

Tritium Production
Cross Section

32-Ge-73
-0.325 To 75.19 %



65

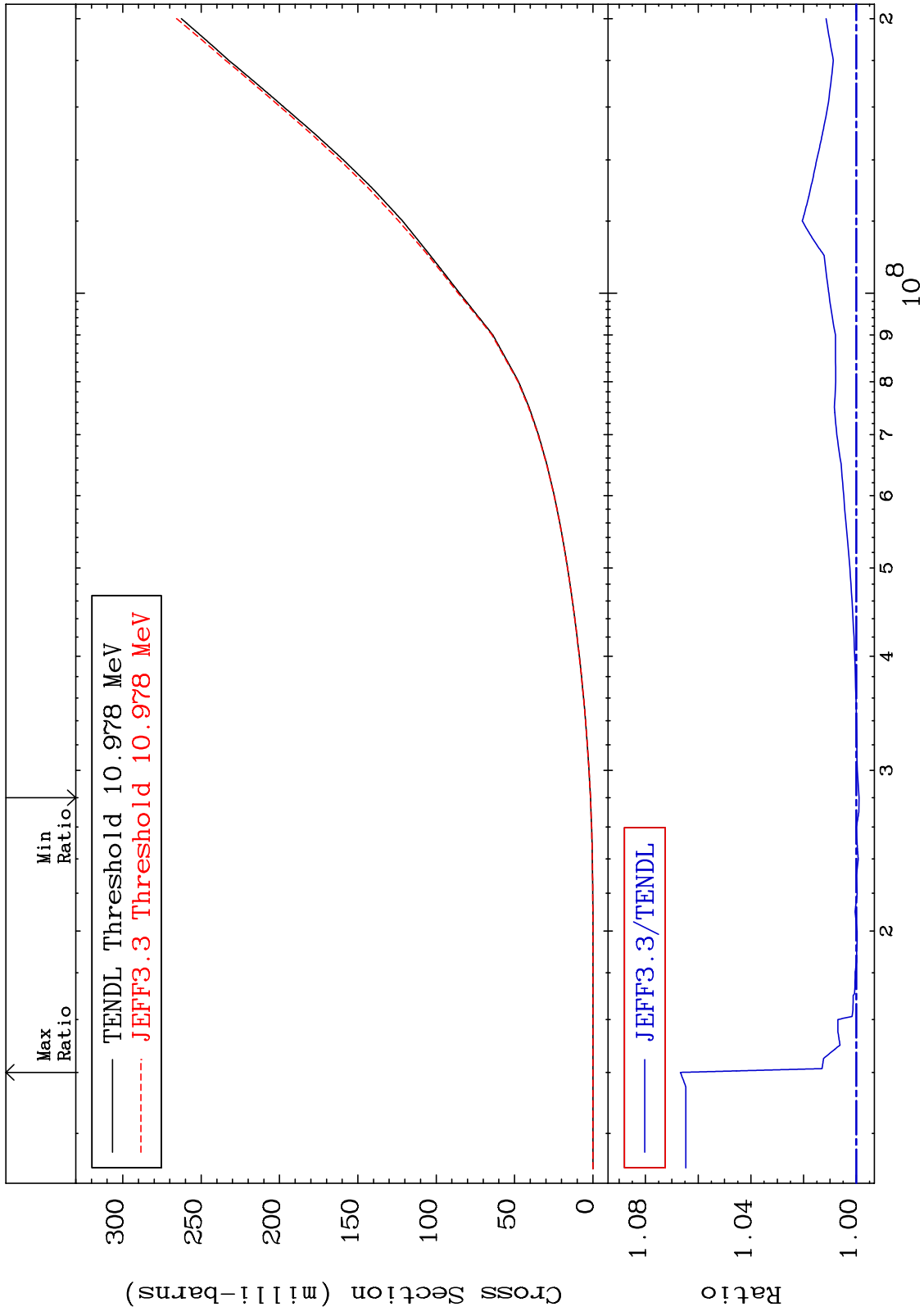
Incident Energy (eV)

32-Ge-73

MAT 3234

He-3 Production
Cross Section

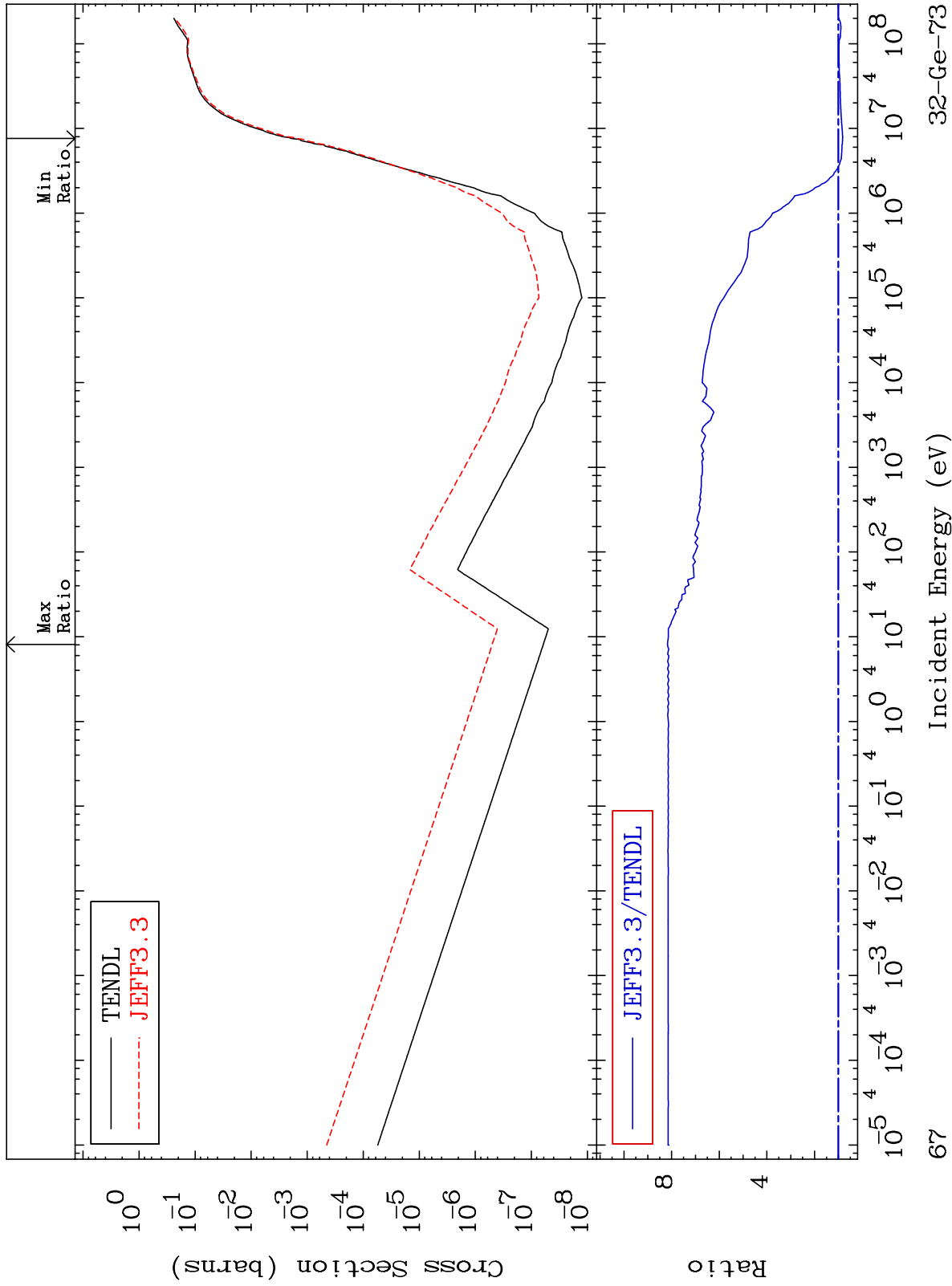
32-Ge-73
-0.105 To 6.673 %



MAT 3234

He-4 Production
Cross Section

32-Ge-73
-17.81 To 717.0 %



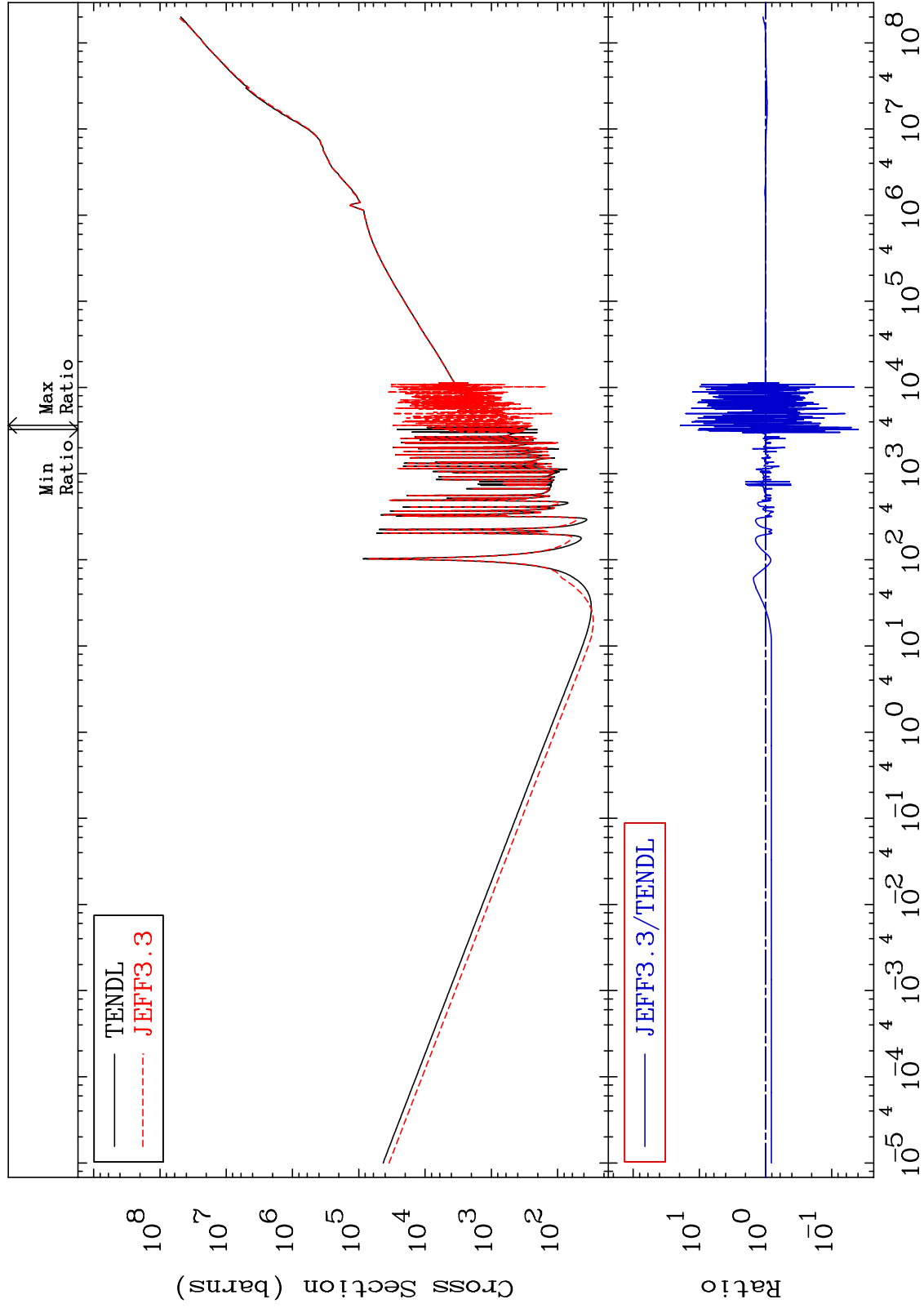
67

32-Ge-73

MAT 3234

Kerma total (eV-barns)
Cross Section

32-Ge-73
-96.08 To 1830. %



68

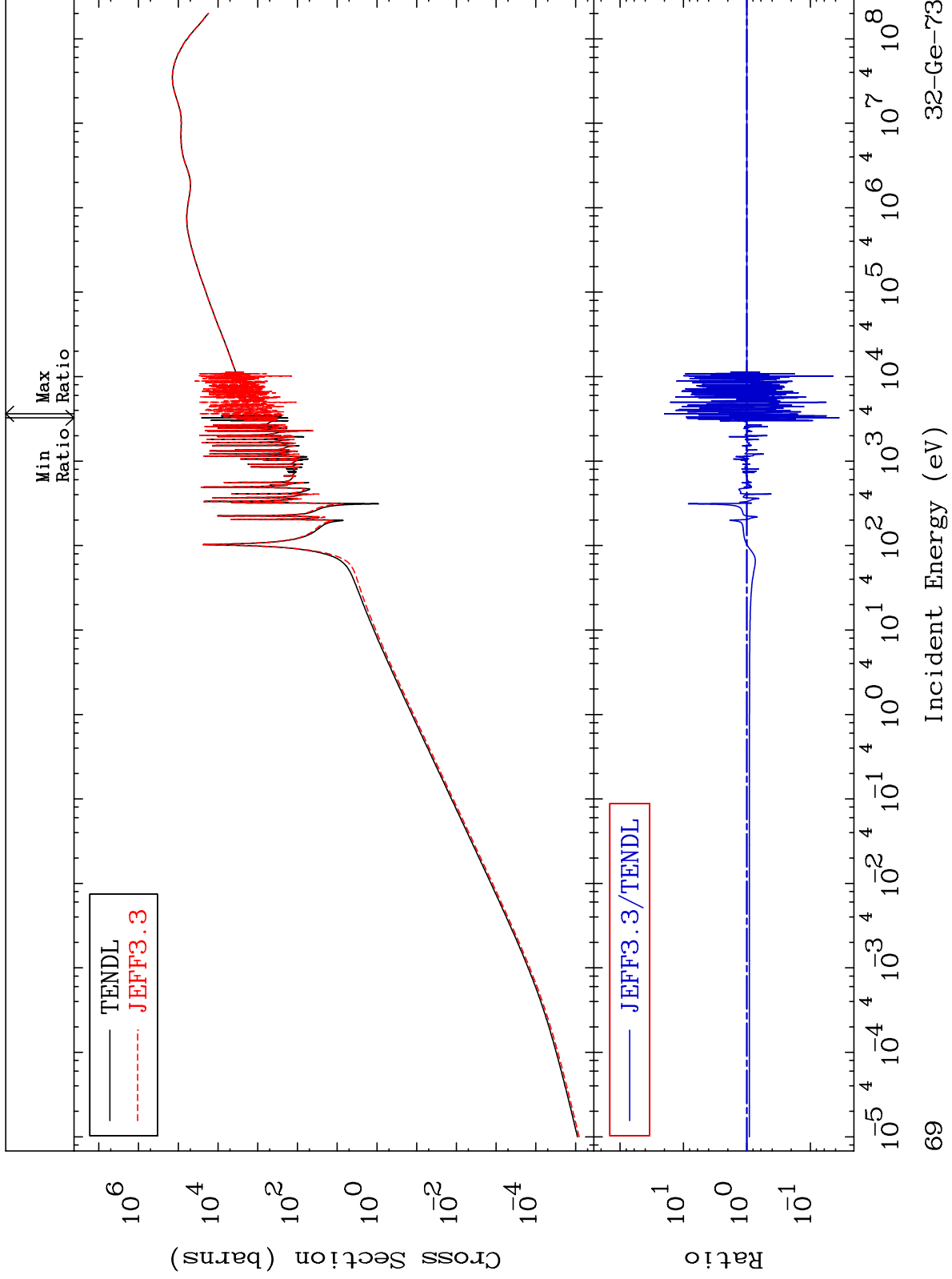
Incident Energy (eV)

32-Ge-73

MAT 3234

Kerma elastic
Cross Section

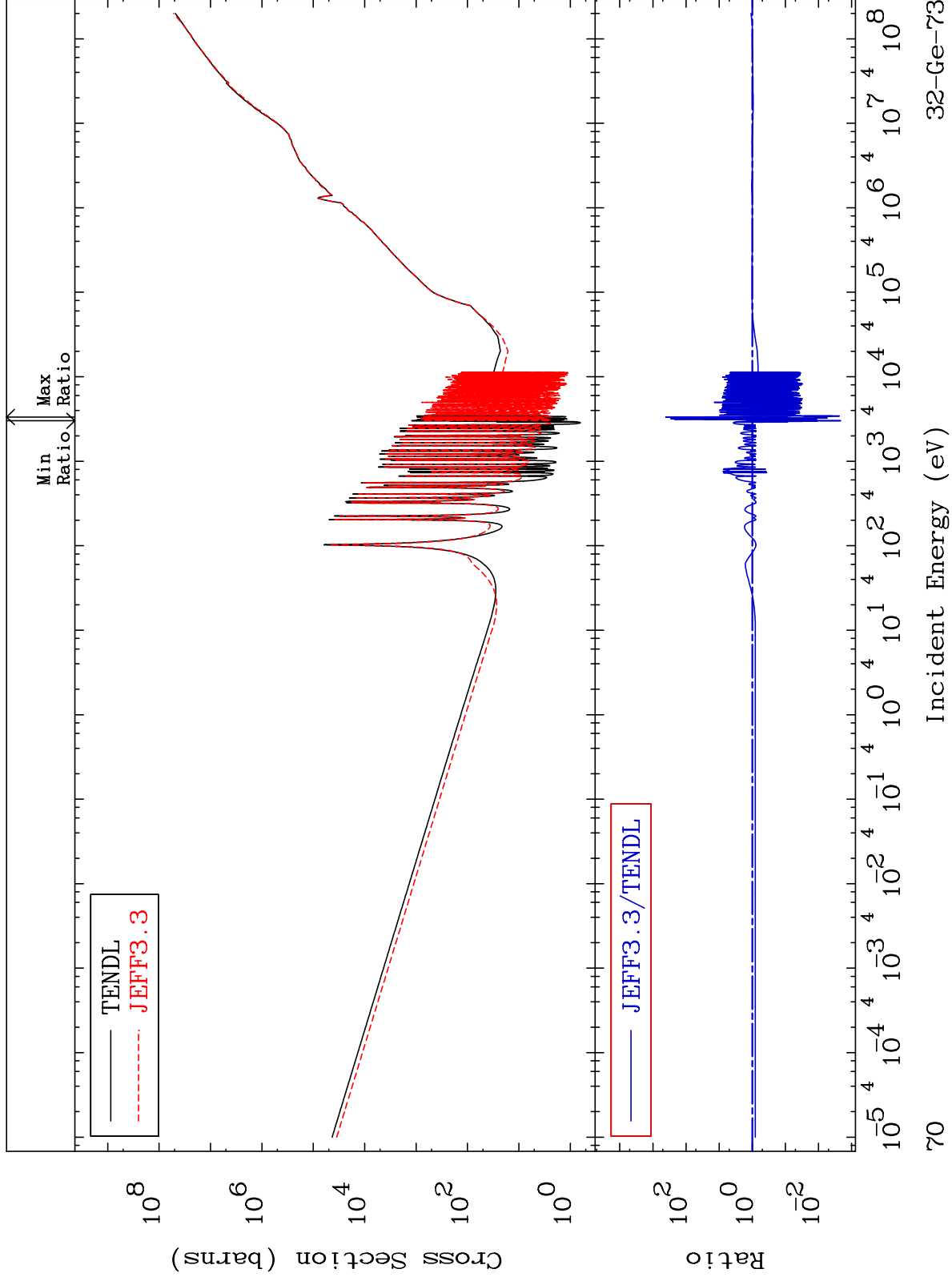
32-Ge-73
-96.48 To 1892. %



MAT 3234

Kerma non-elastic (all but mt2)
Cross Section

32-Ge-73
-99.78 To 9999. %



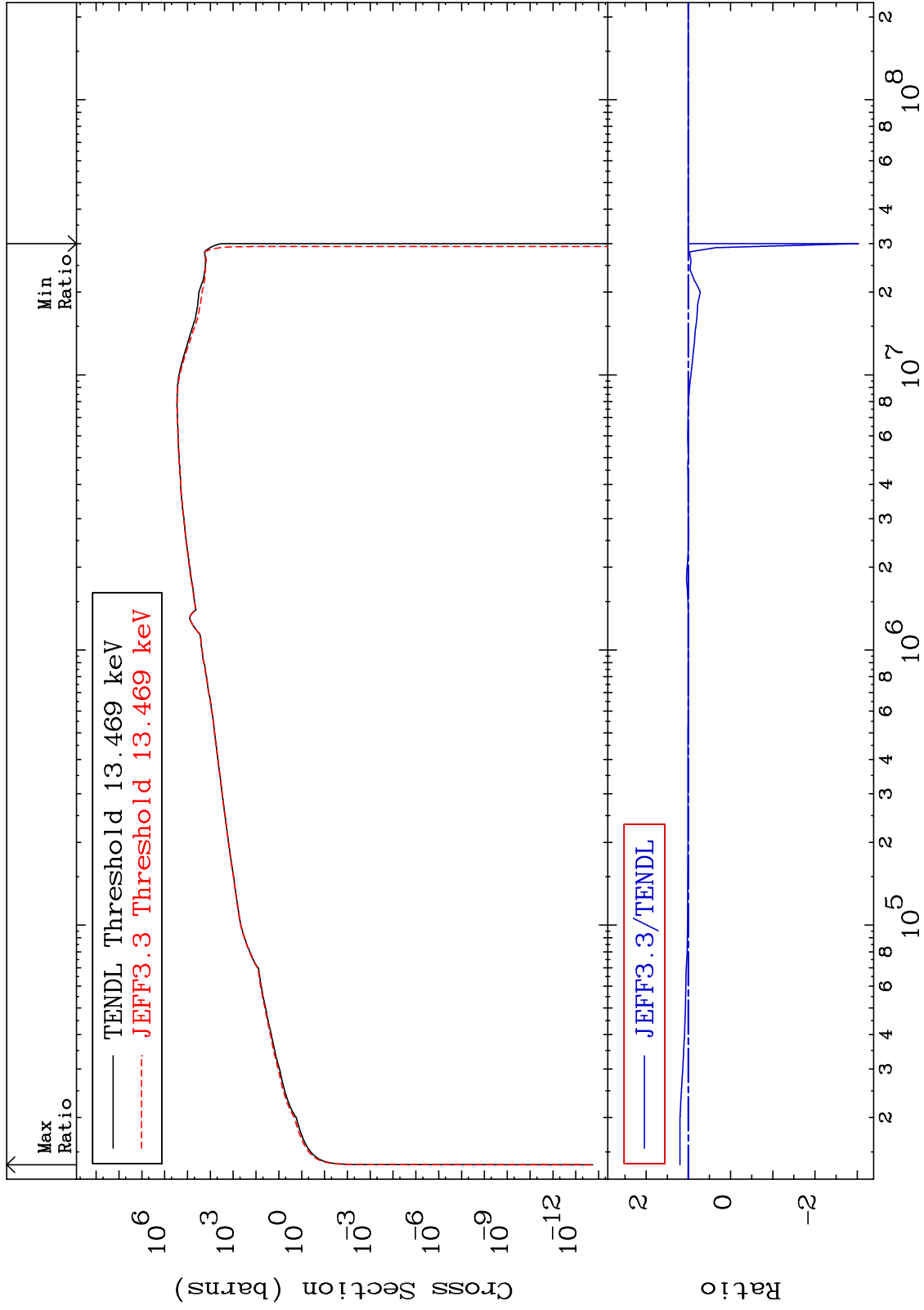
70

32-Ge-73

MAT 3234

Kerma inelastic (mt51-91)
Cross Section

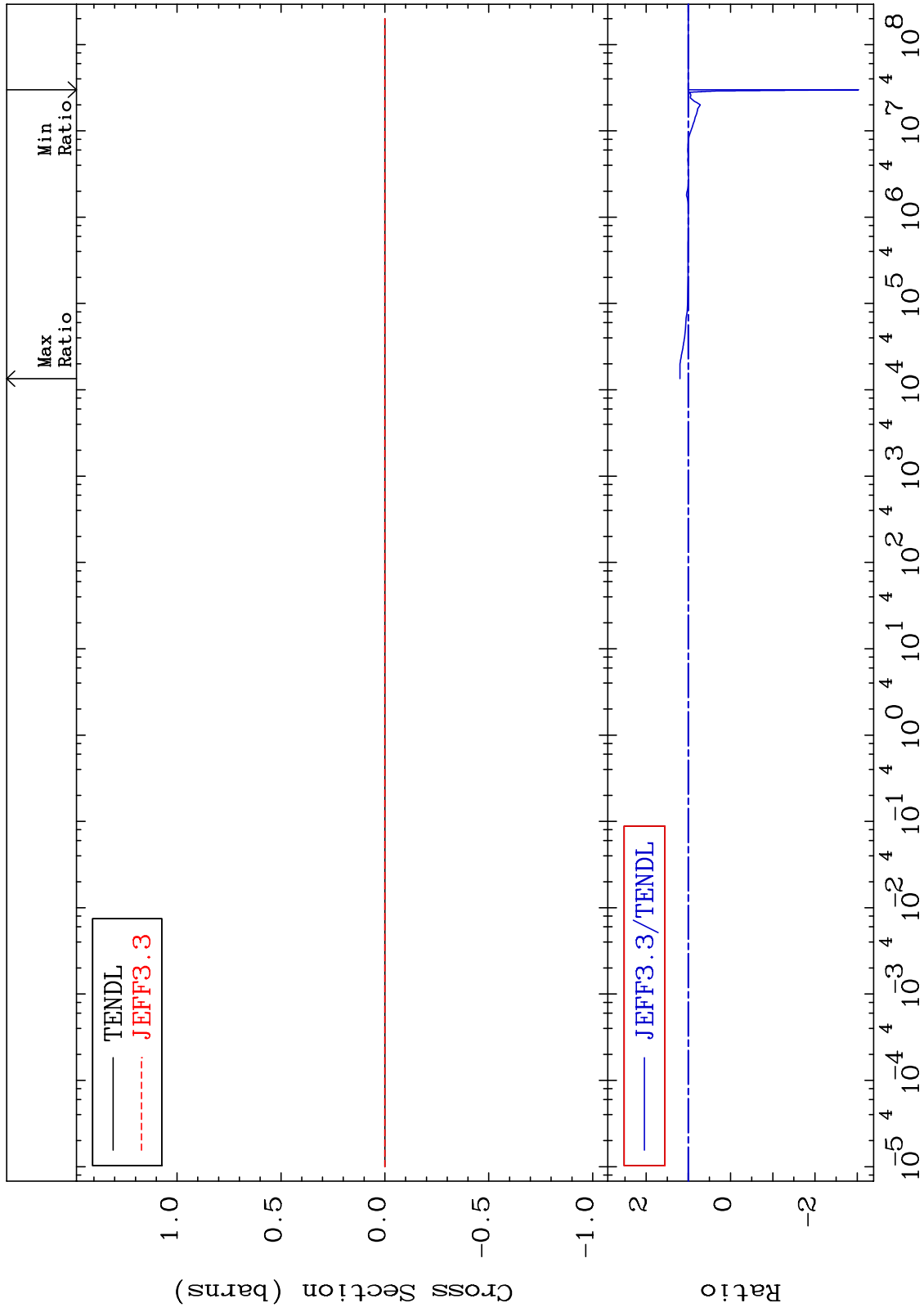
32-Ge-73
-402.9 To 19.67 %



MAT 3234

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

32-Ge-73
-402.9 To 19.67 %



72

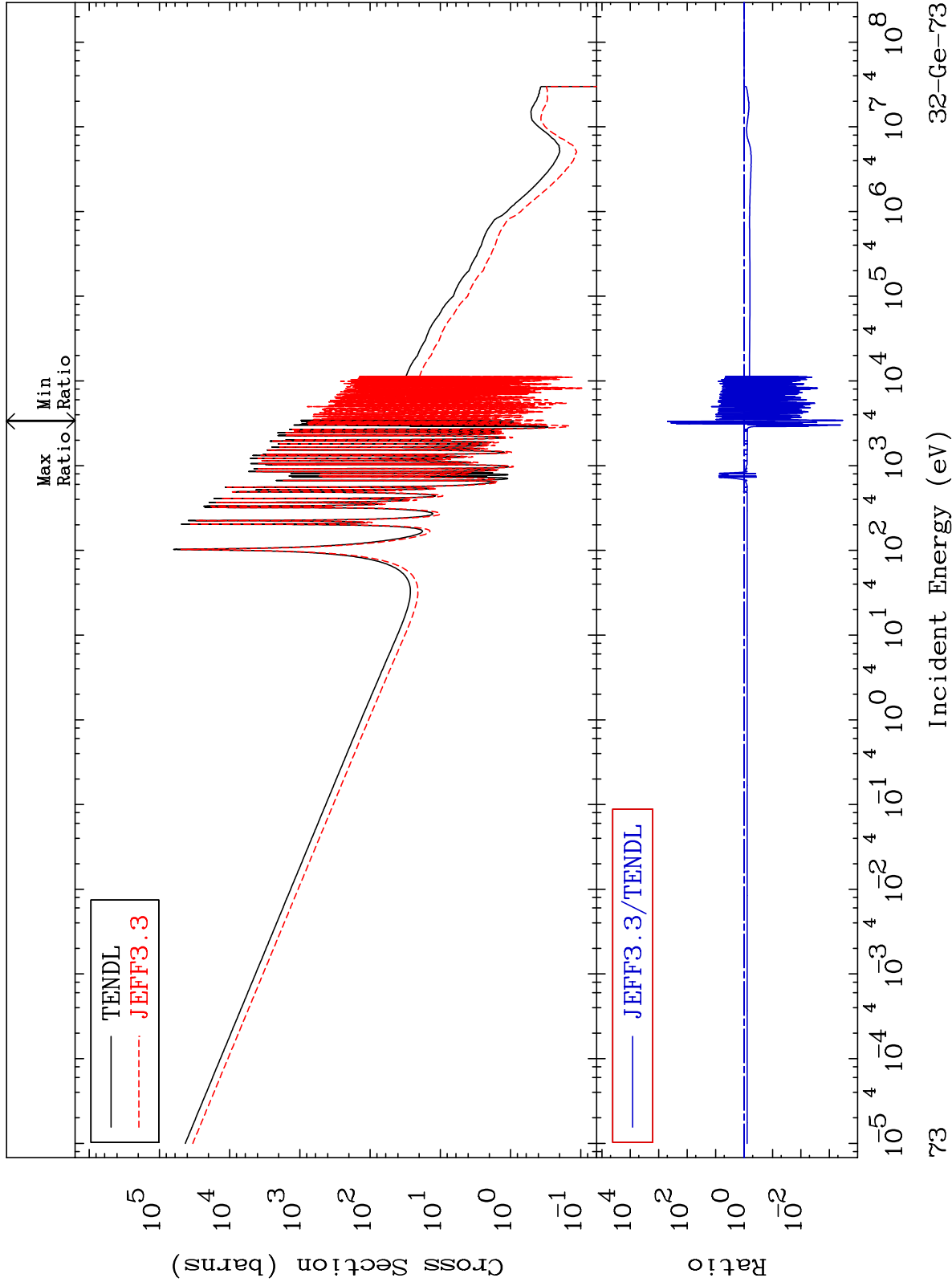
Incident Energy (eV)

32-Ge-73

MAT 3234

Kerma capture (mt102)
Cross Section

32-Ge-73
-99.97 To 9999. %



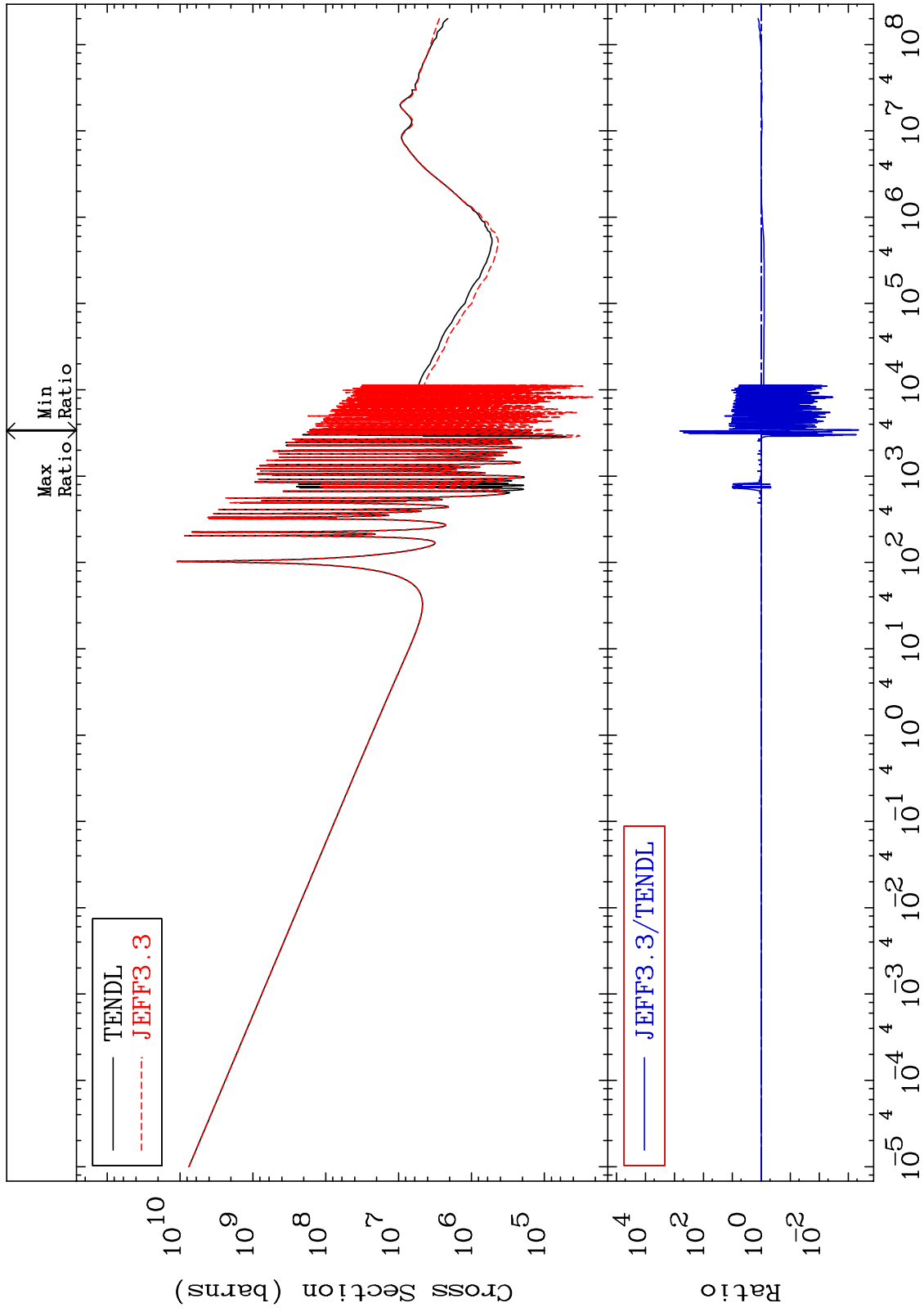
73

32-Ge-73

MAT 3234

Total photon (eV-barns)
Cross Section

32-Ge-73
-99.96 To 9999. %



74

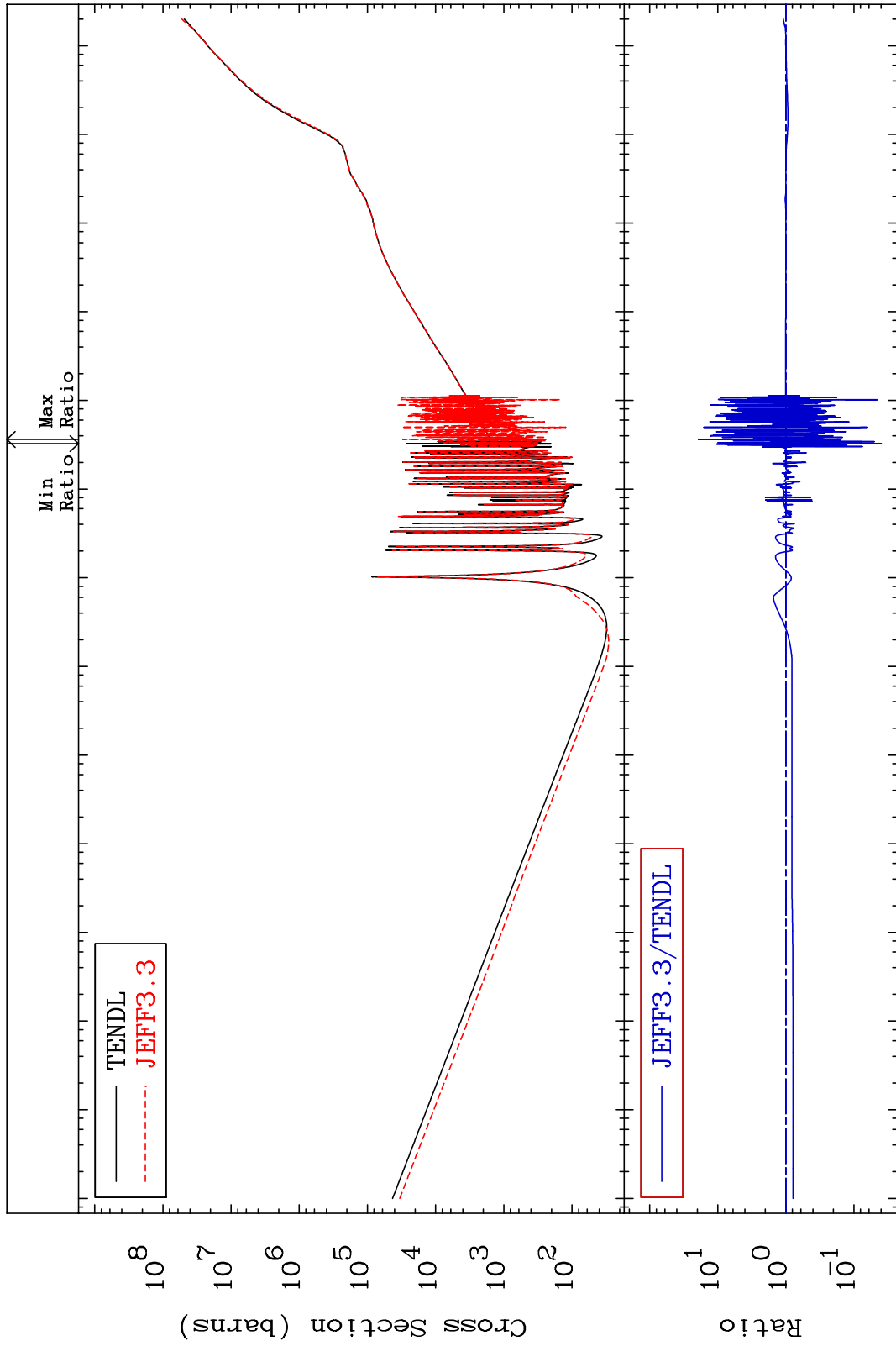
Incident Energy (eV)

32-Ge-73

MAT 3234

Total kinematic kerma (high limit)
Cross Section

32-Ge-73
-96.08 To 1830. %



75

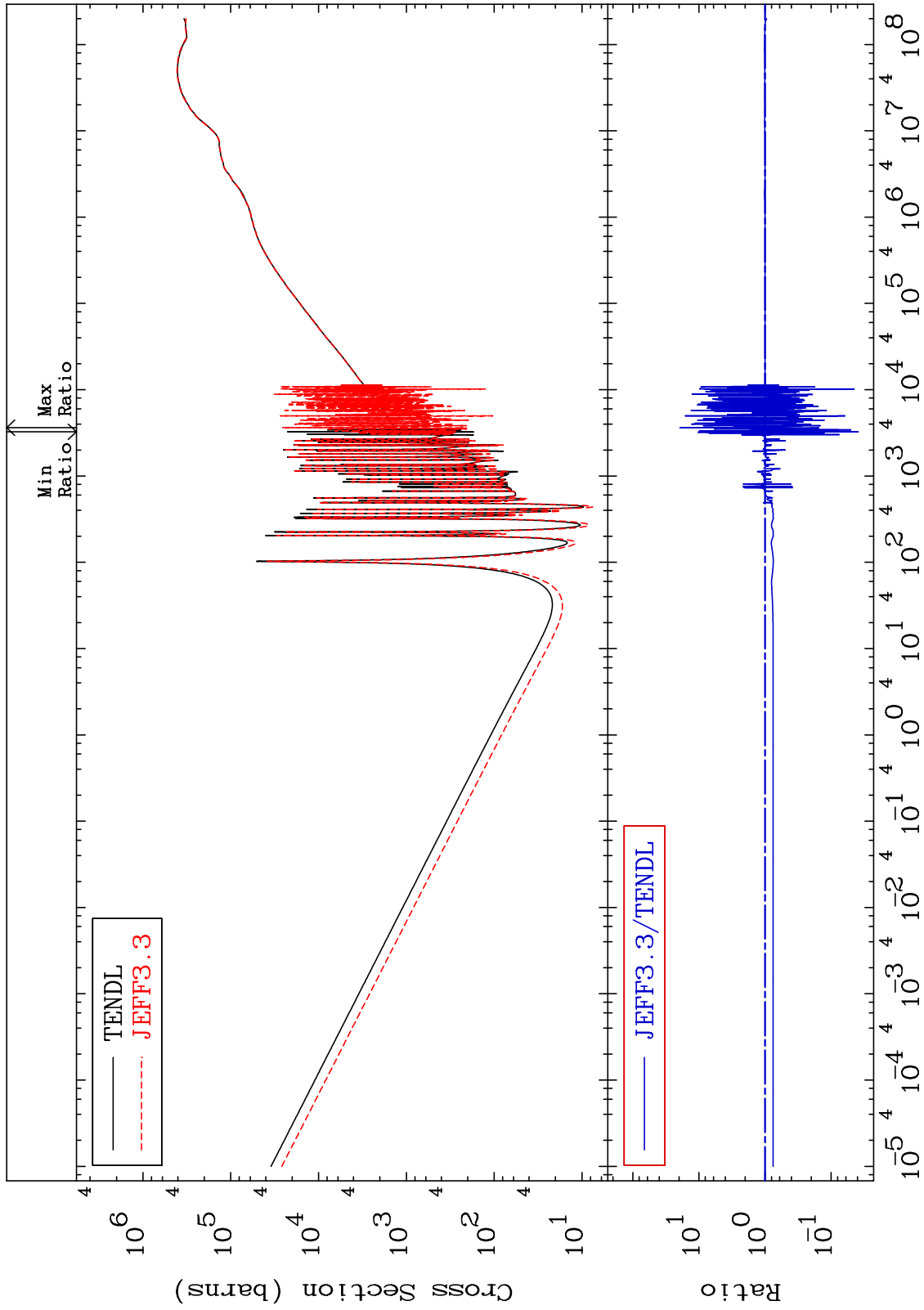
Incident Energy (eV)

32-Ge-73

MAT 3234

Dpa total (eV-barns)
Cross Section

32-Ge-73
-96.13 To 1833. %



76

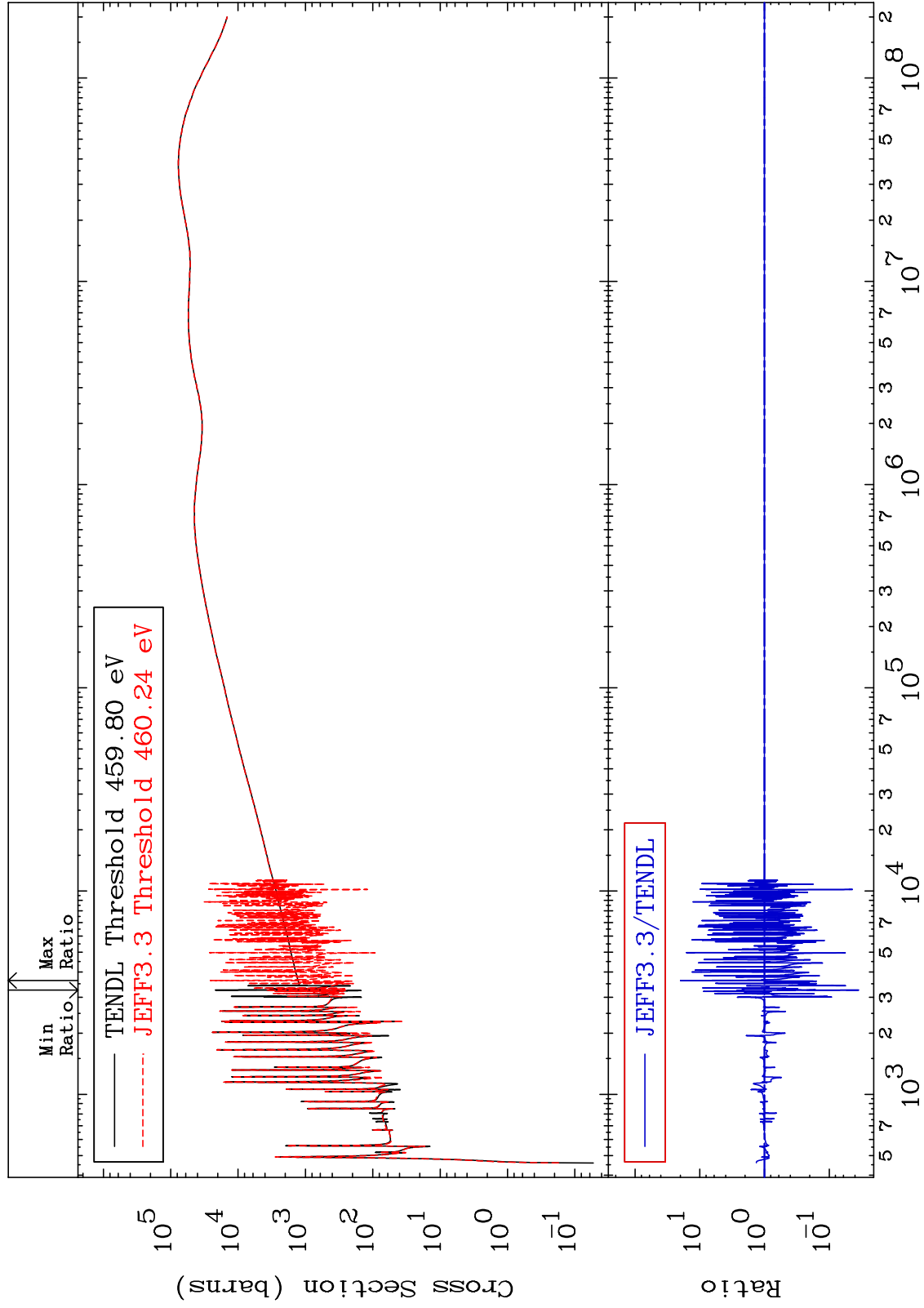
Incident Energy (eV)

32-Ge-73

MAT 3234

Dpa elastic (mt2)
Cross Section

32-Ge-73
-96.48 To 1892. %



77

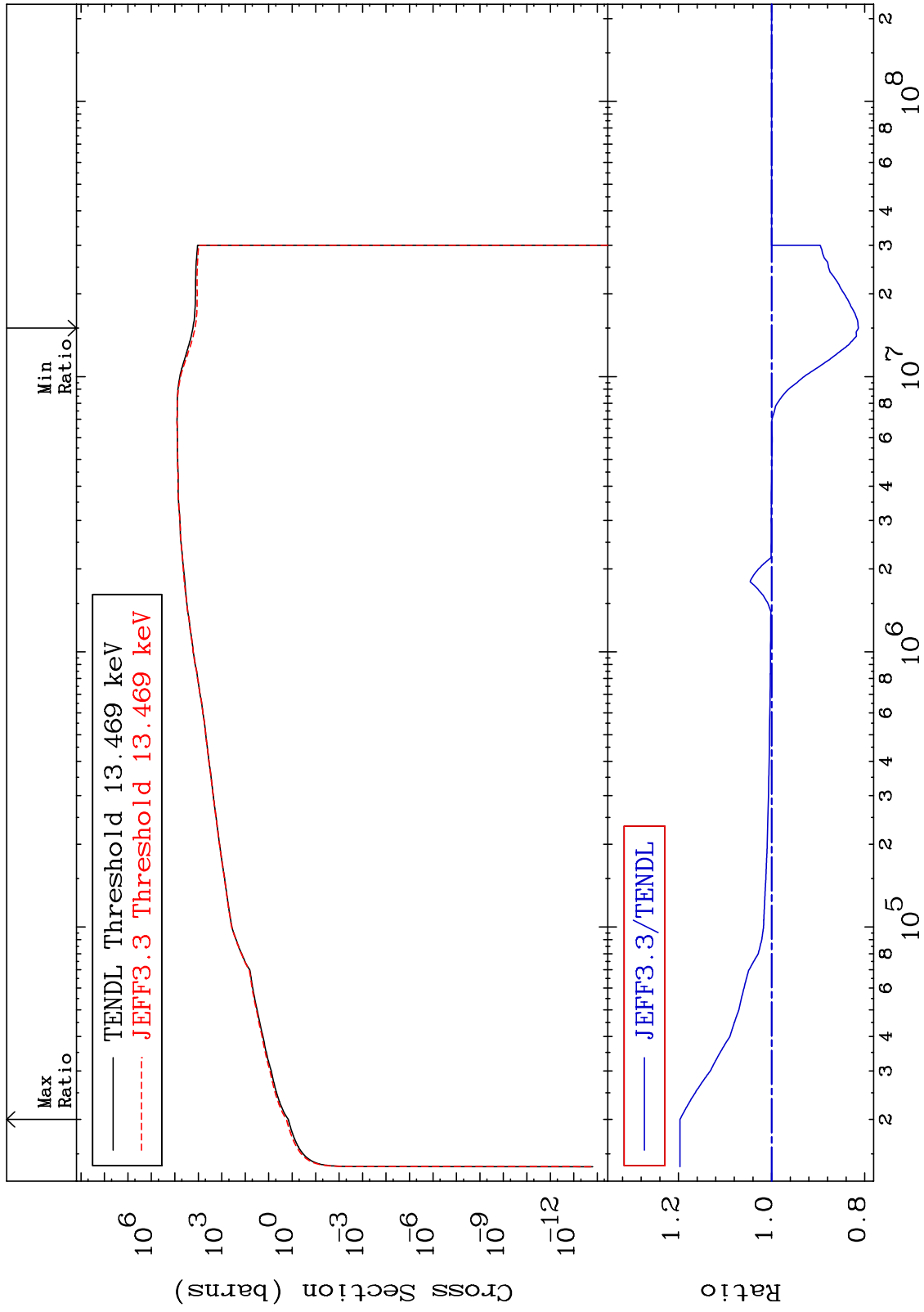
Incident Energy (eV)

32-Ge-73

MAT 3234

Dpa inelastic (mt51-91)
Cross Section

32-Ge-73
-18.63 To 19.67 %



78

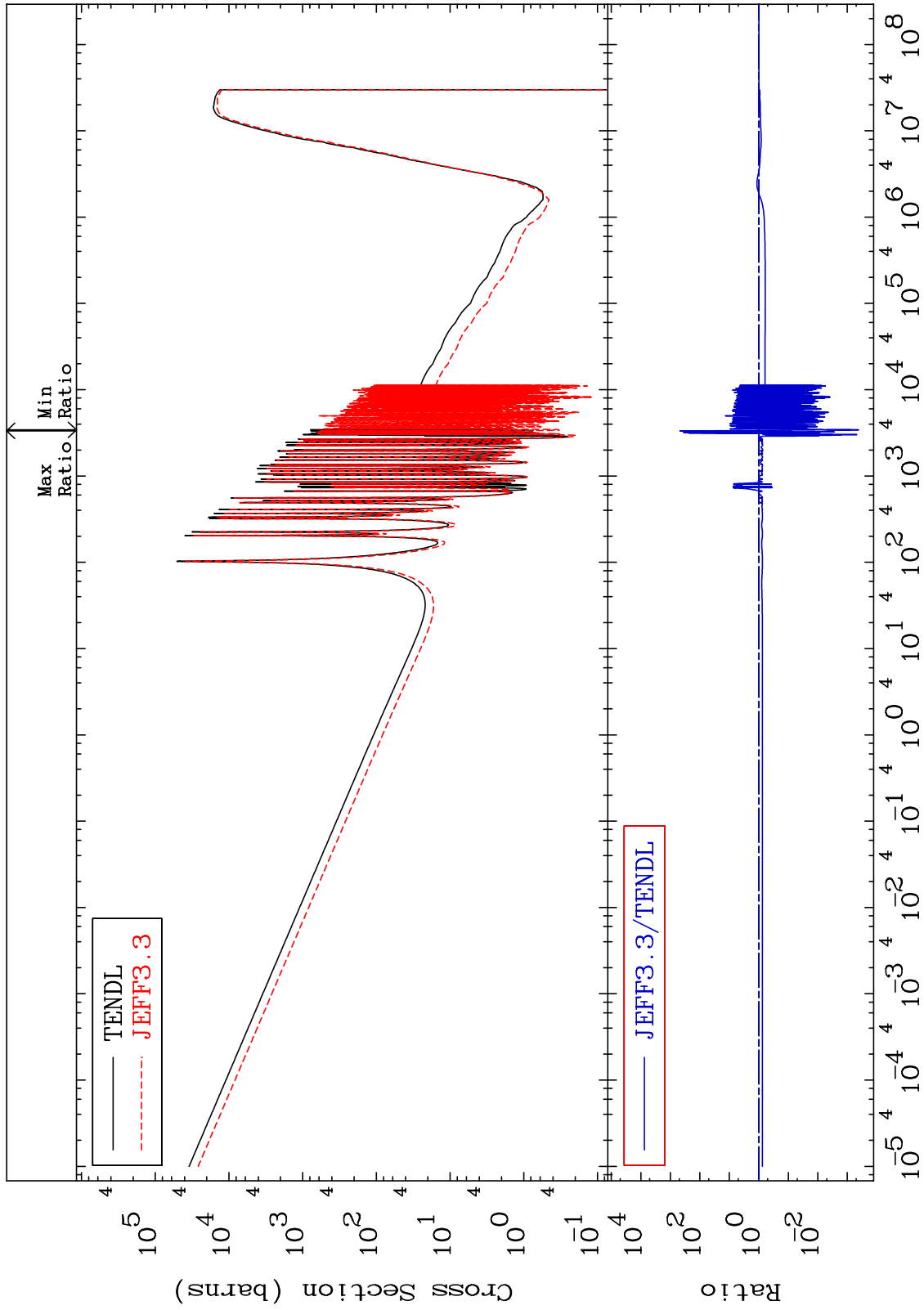
Incident Energy (eV)

32-Ge-73

MAT 3234

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-73
-99.96 To 9999. %



79

Incident Energy (eV)

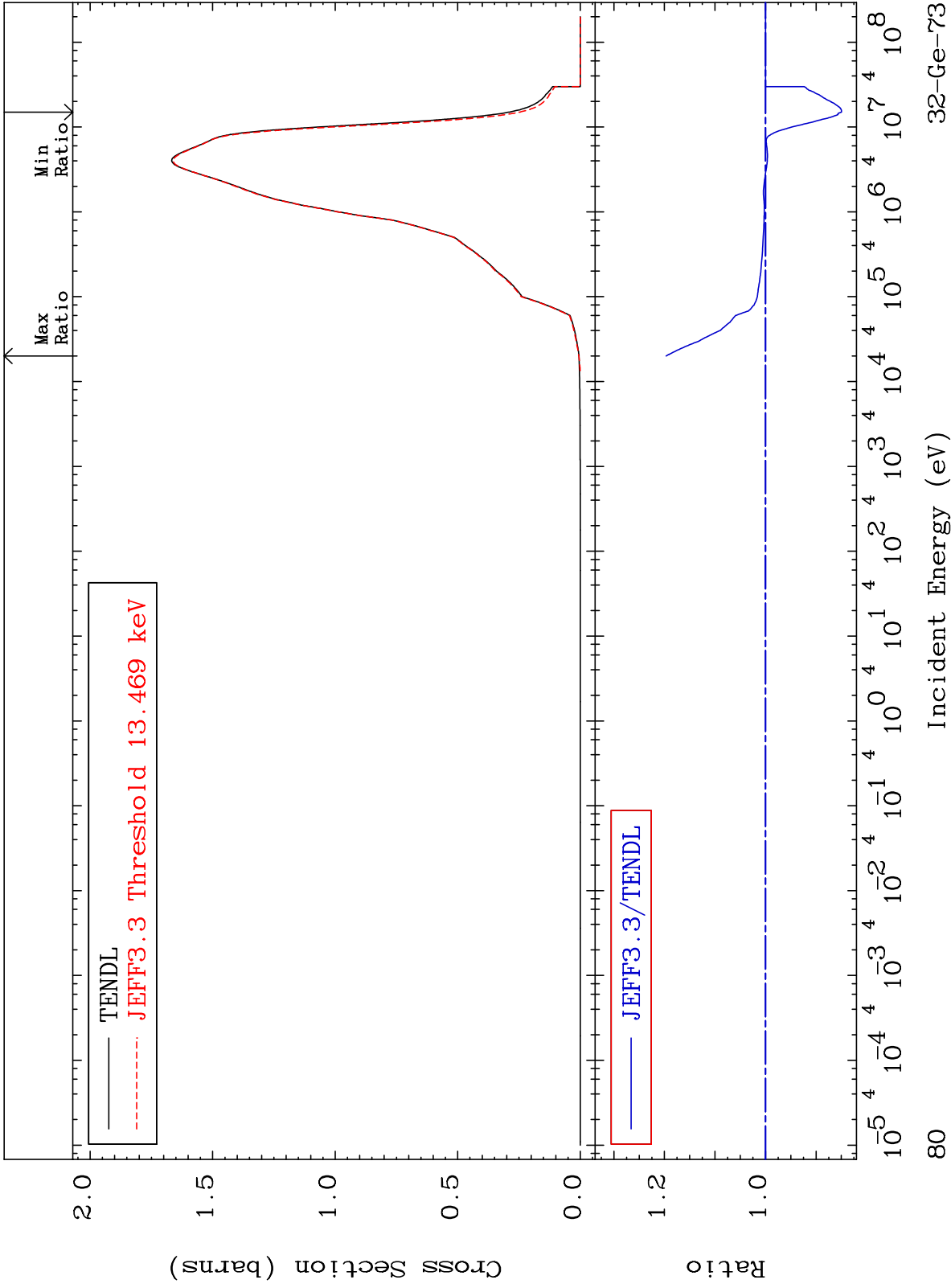
32-Ge-73

MAT 3234

32-Ge-73

Inelastic:32-Ge-73g

Radionuclide Production Cross Section -15.03 To 19.67 %

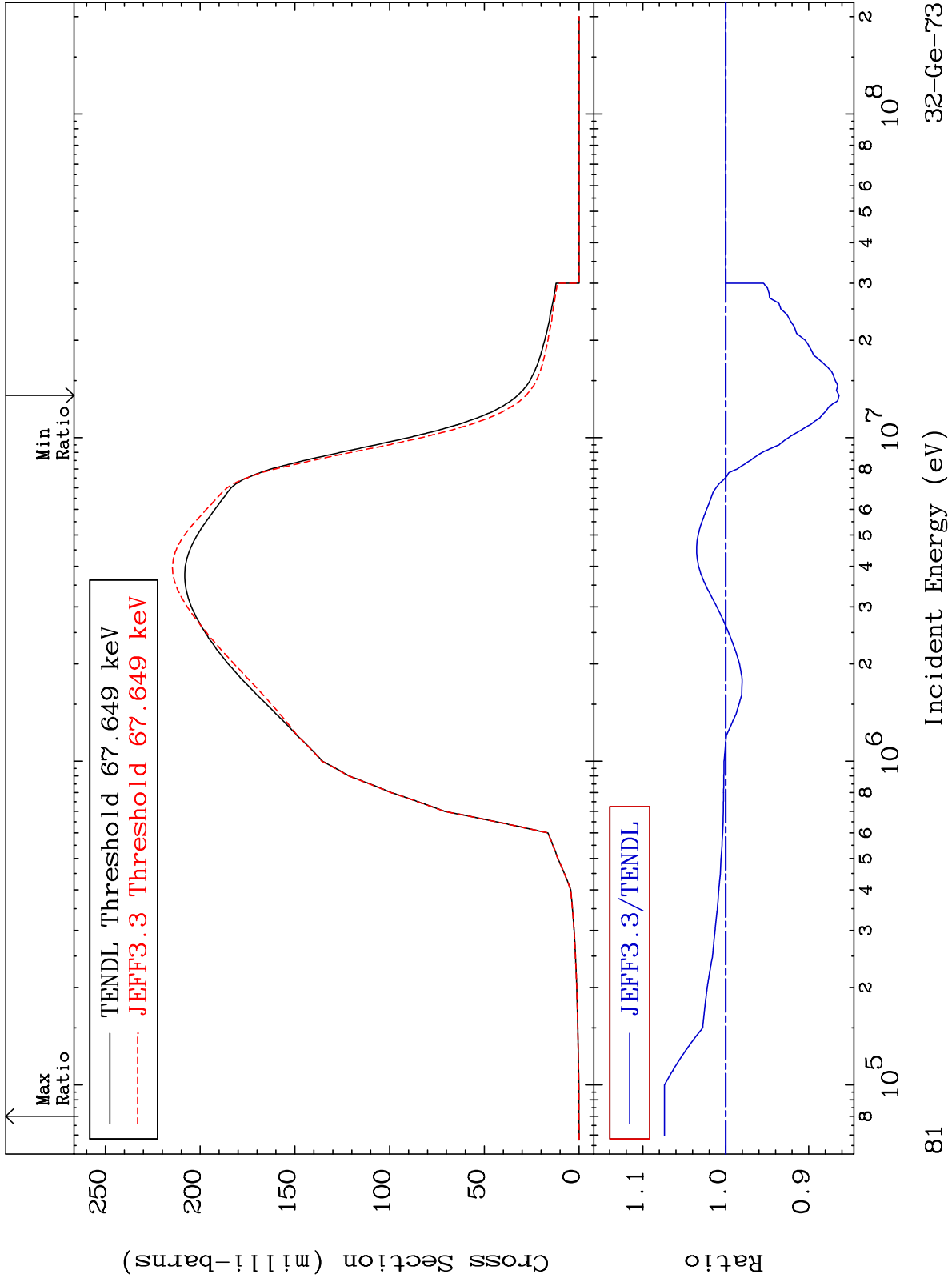


MAT 3234

Inelastic: 32-Ge-73m2

32-Ge-73

Radionuclide Production Cross Section -13.65 To 7.383 %

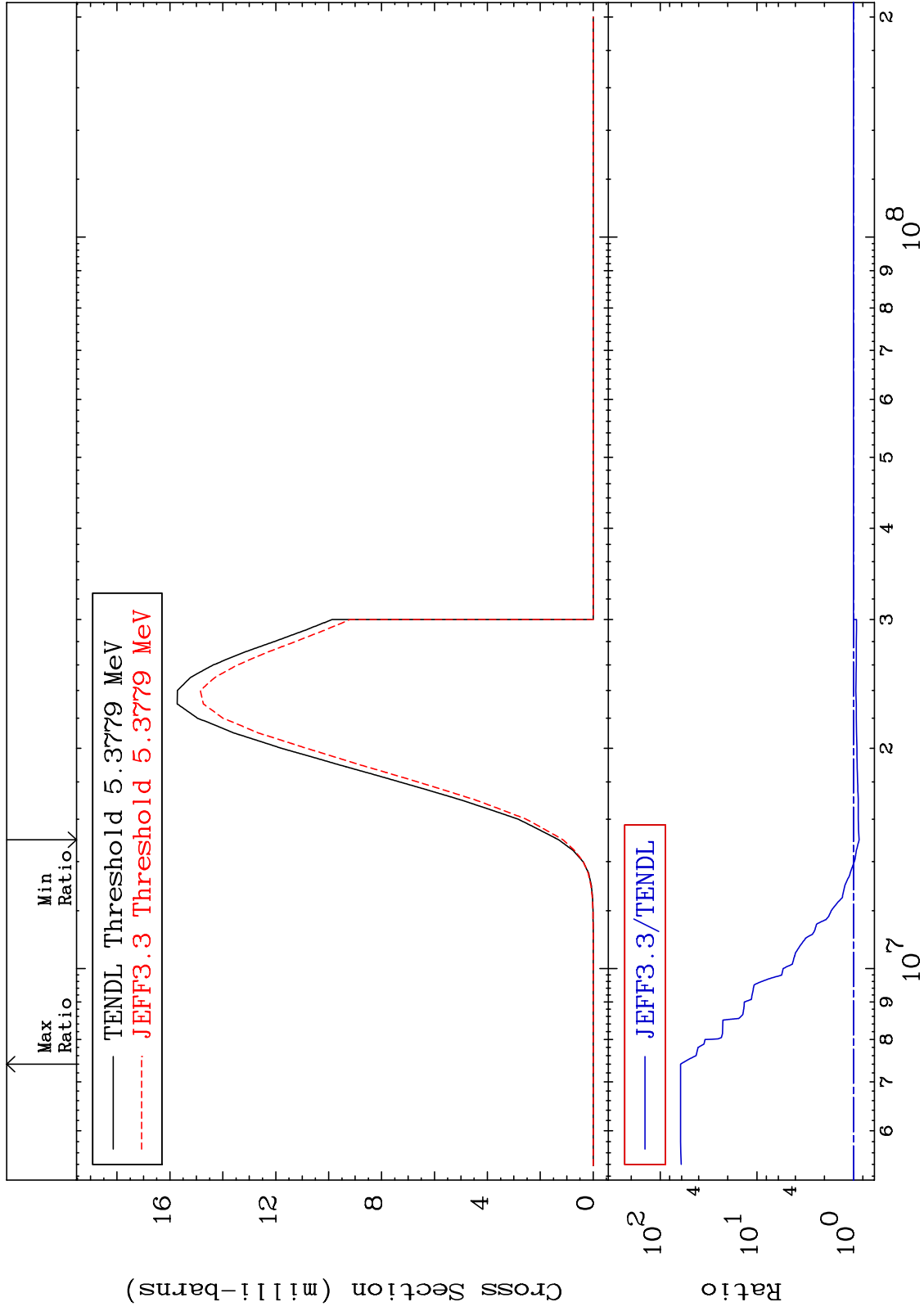


MAT 3234

(n, n') α :30-Zn-69g

32-Ge-73

Radionuclide Production Cross Section -12.68 To 6057. %

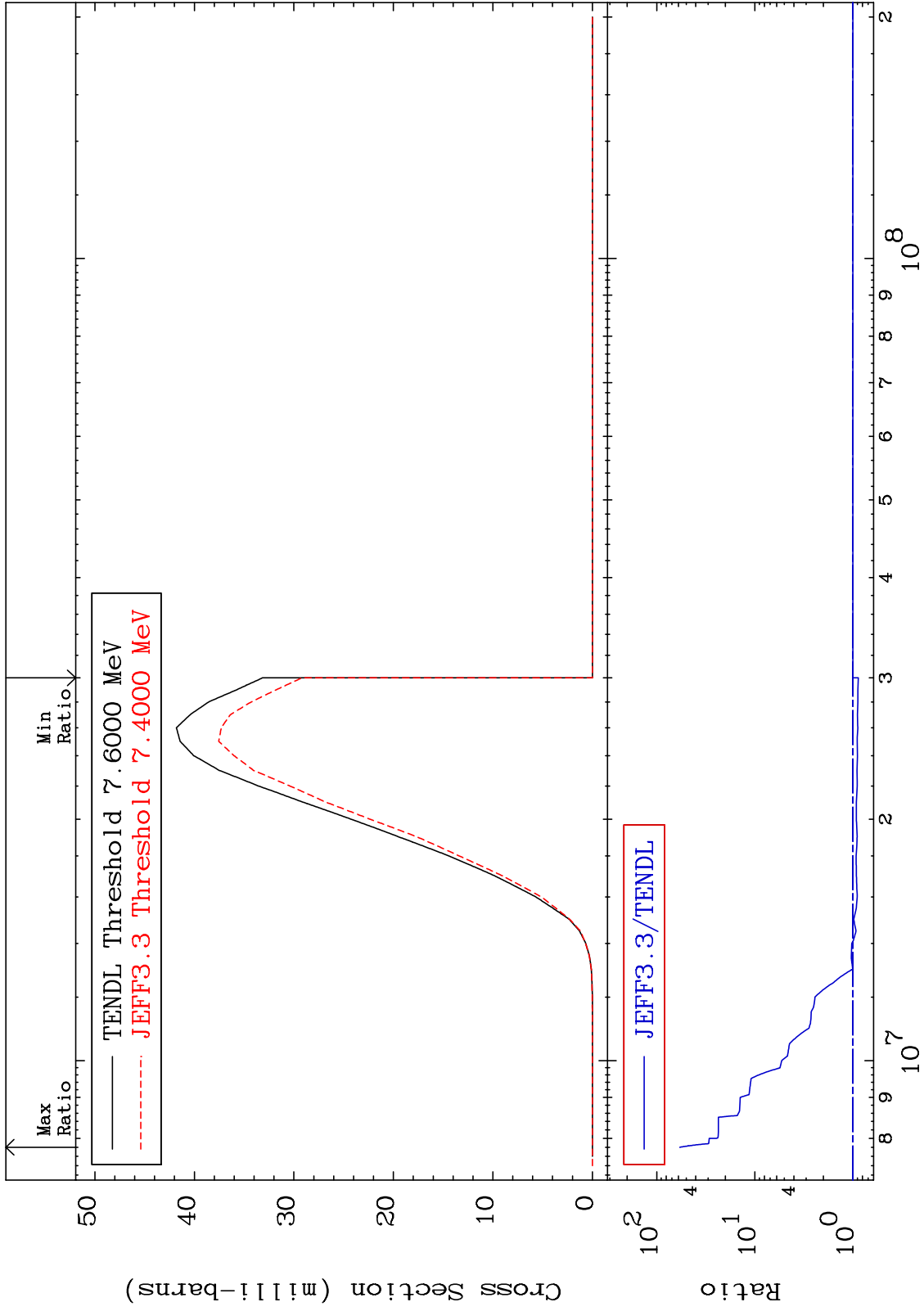


MAT 3234

(n, n') α :30-Zn-69m1

32-Ge-73

Radionuclide Production Cross Section -11.96 To 5719. %

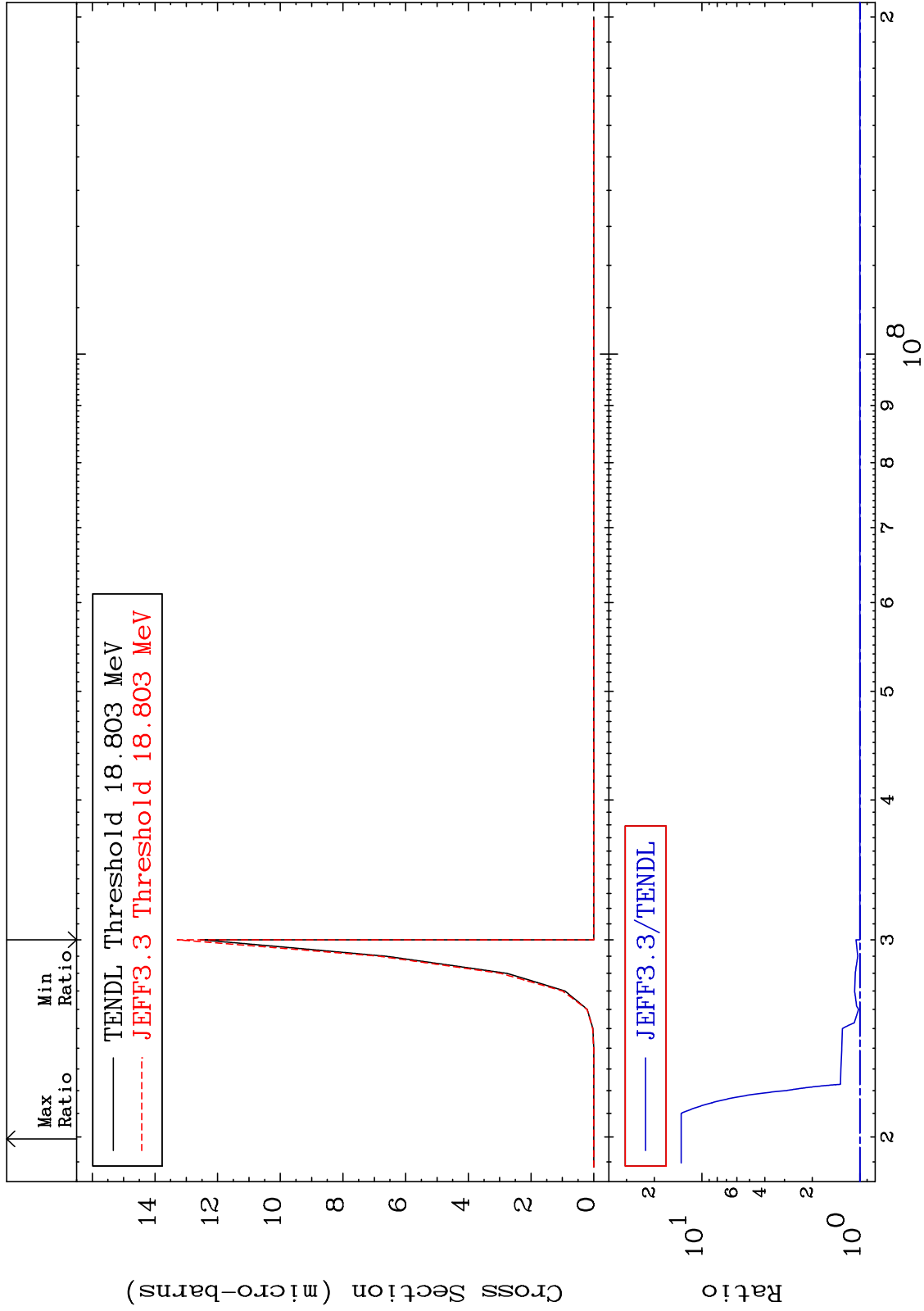


83

Incident Energy (eV)

32-Ge-73

Radionuclide Production Cross Section 0.000 To 1252. %

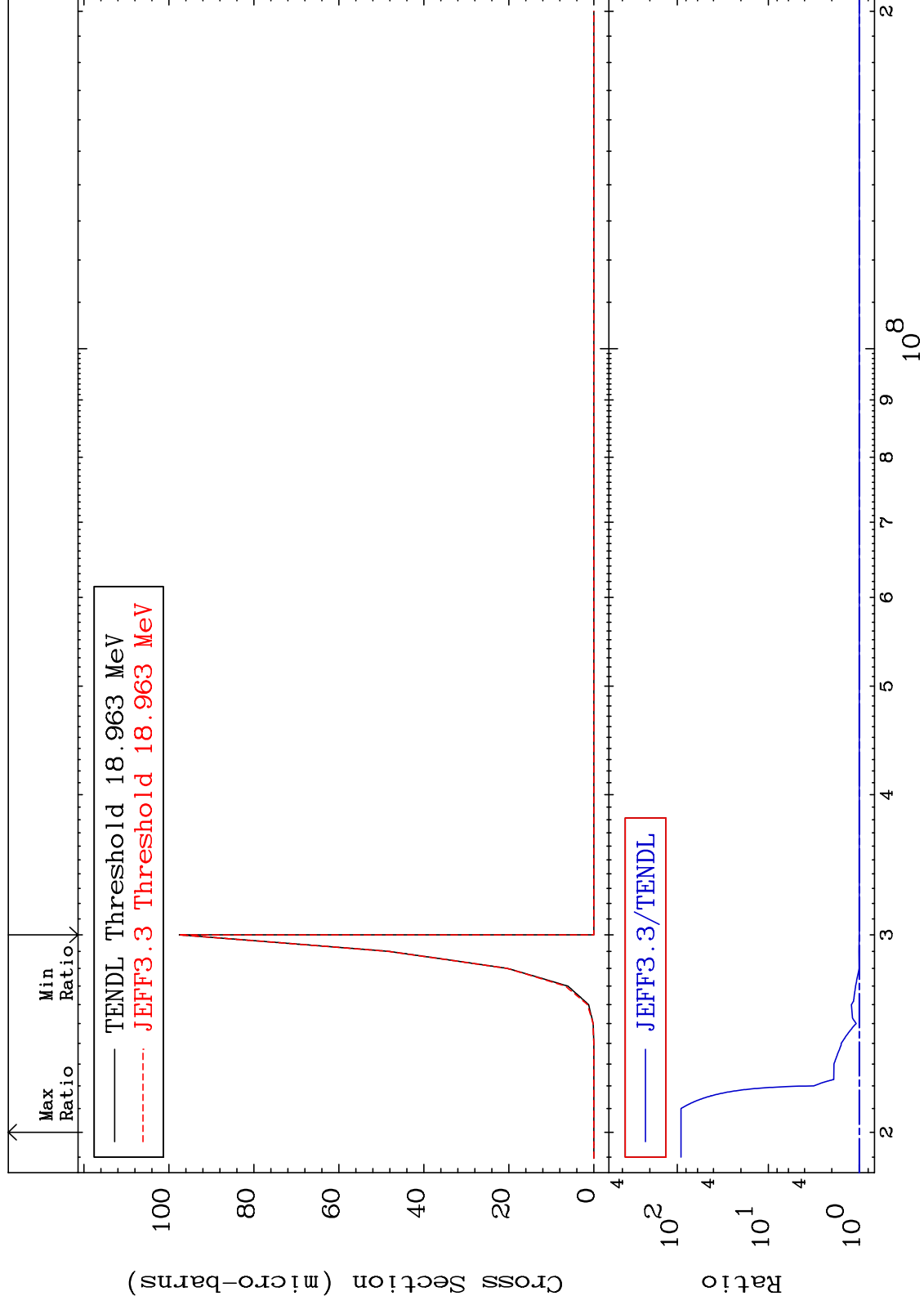


MAT 3234

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

32-Ge-73

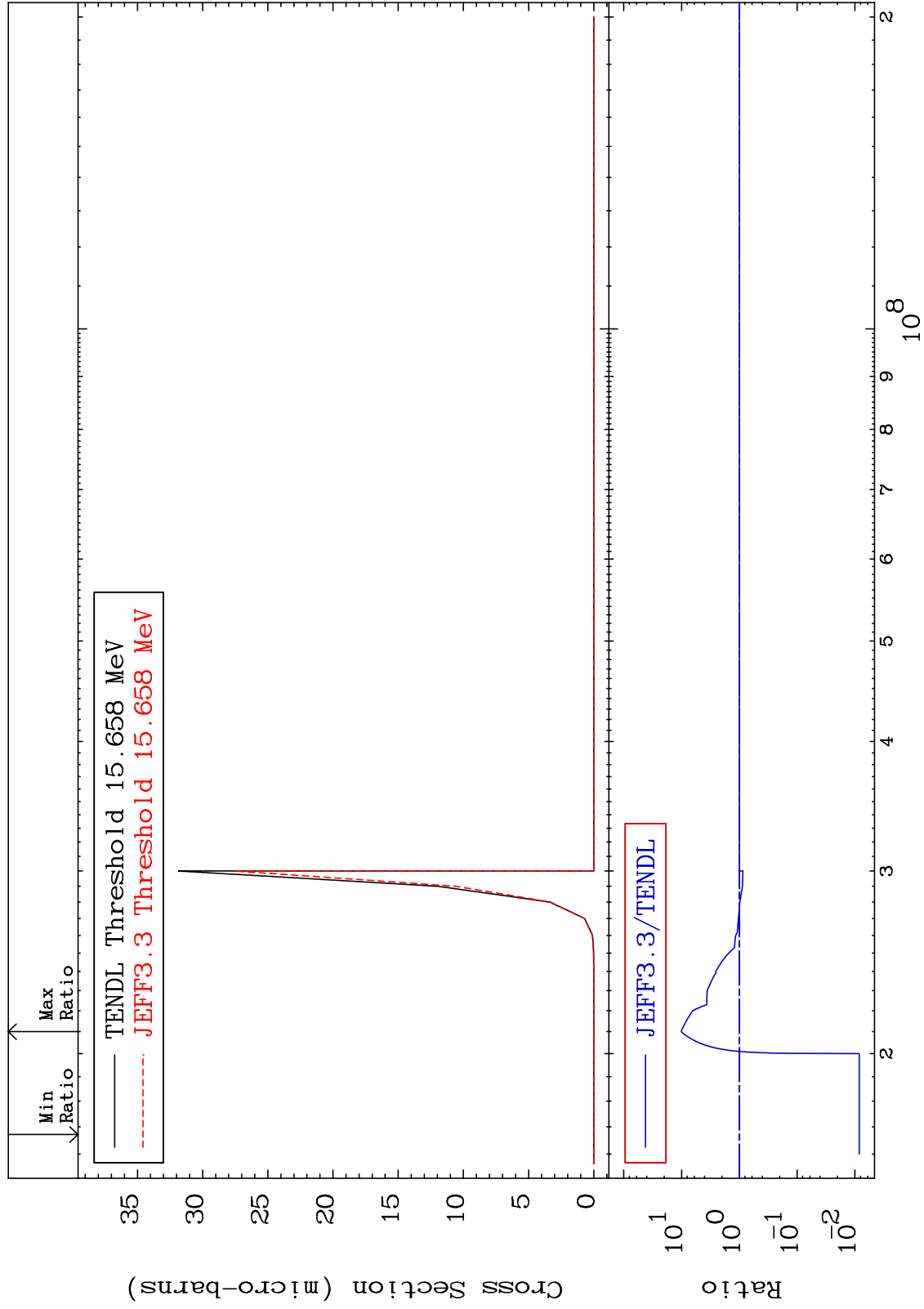
Radionuclide Production Cross Section 0.000 To 8987. %



85

Incident Energy (eV)

32-Ge-73

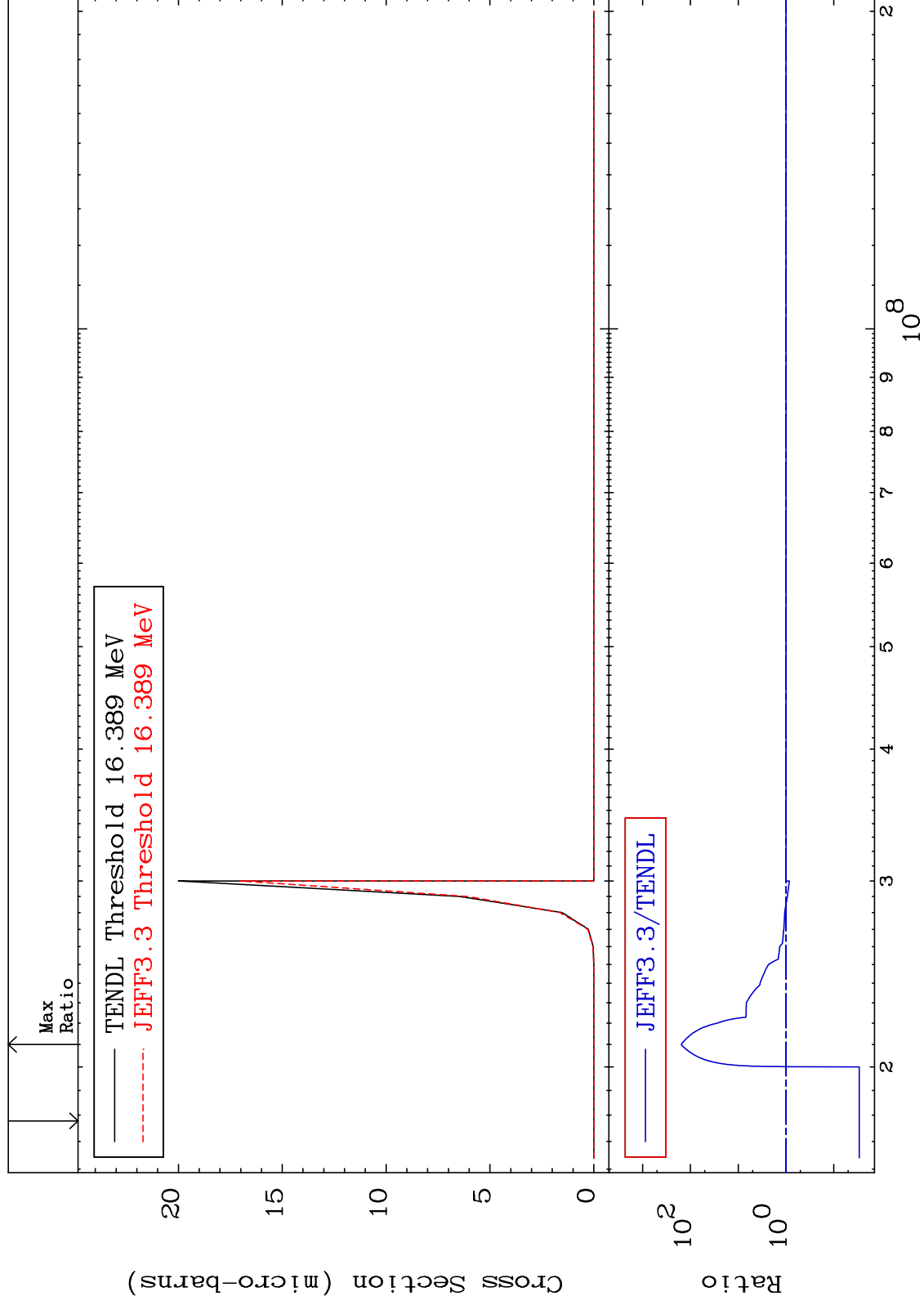


MAT 3234

(n, n') p α :29-Cu-68m3

32-Ge-73

Radionuclide Production Cross Section -97.06 To 9999. %



87

Incident Energy (eV)

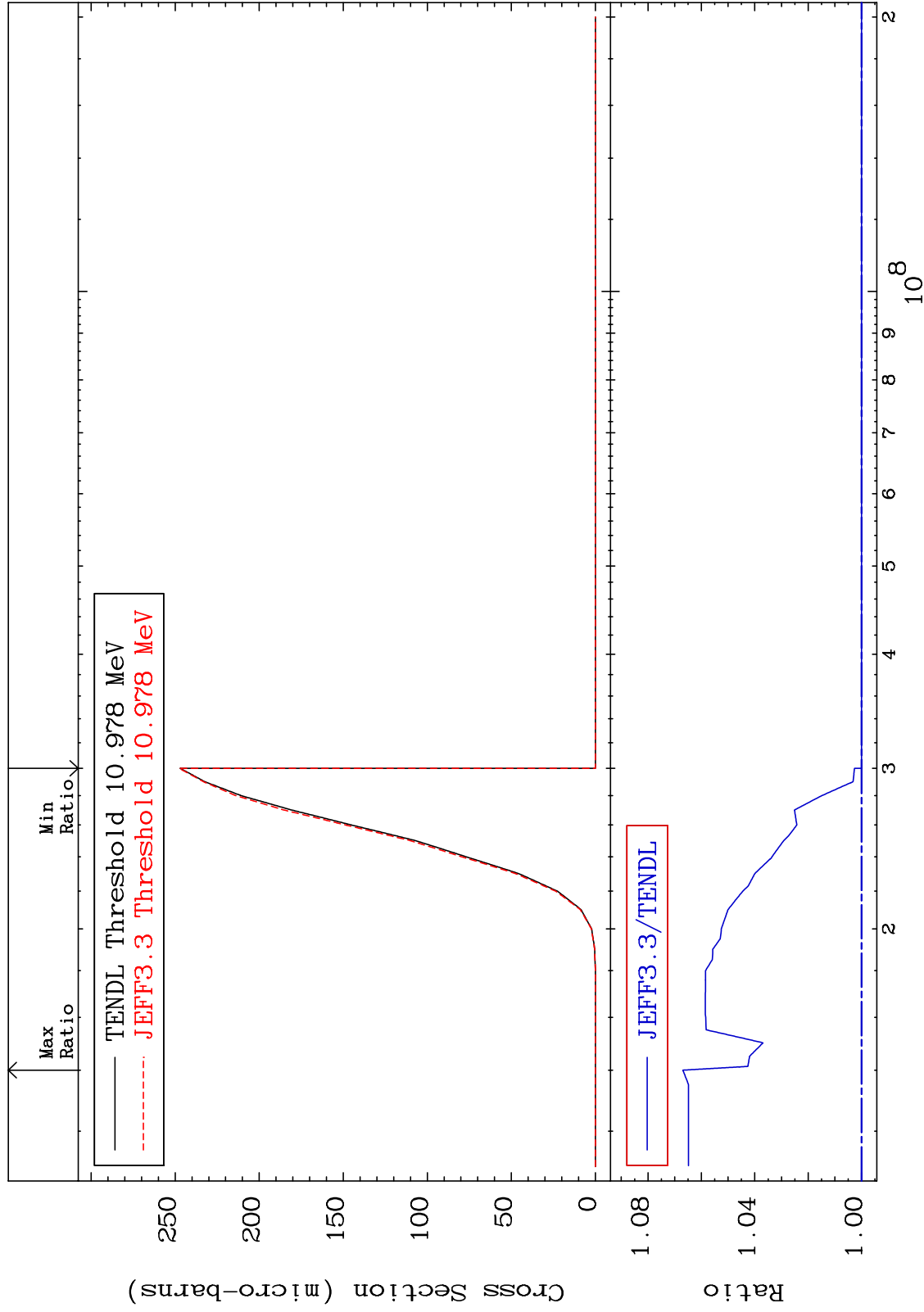
32-Ge-73

MAT 3234

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

32-Ge-73

Radionuclide Production Cross Section 0.000 To 6.693 %

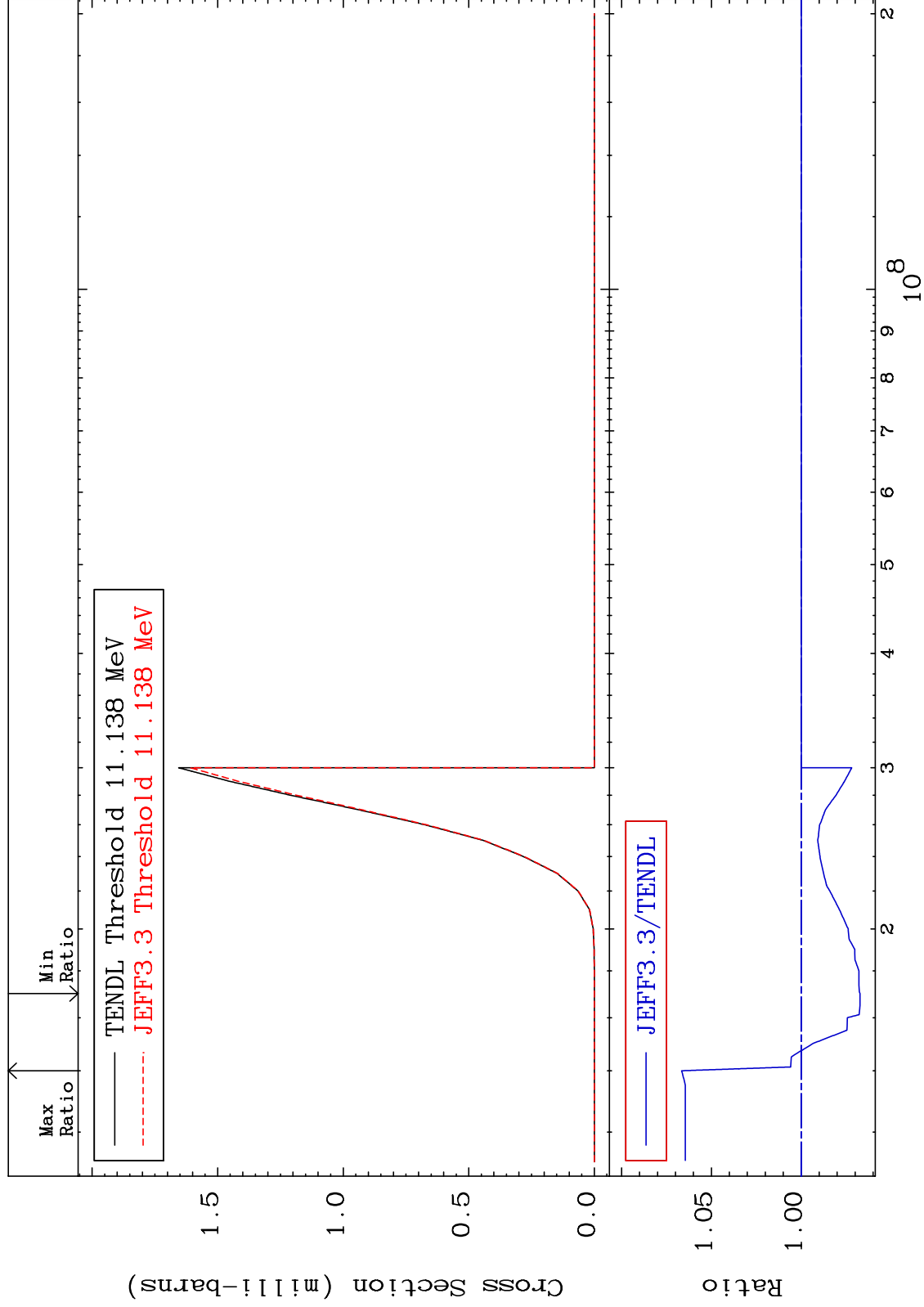


MAT 3234

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

32-Ge-73

Radionuclide Production Cross Section -3.275 To 6.657 %

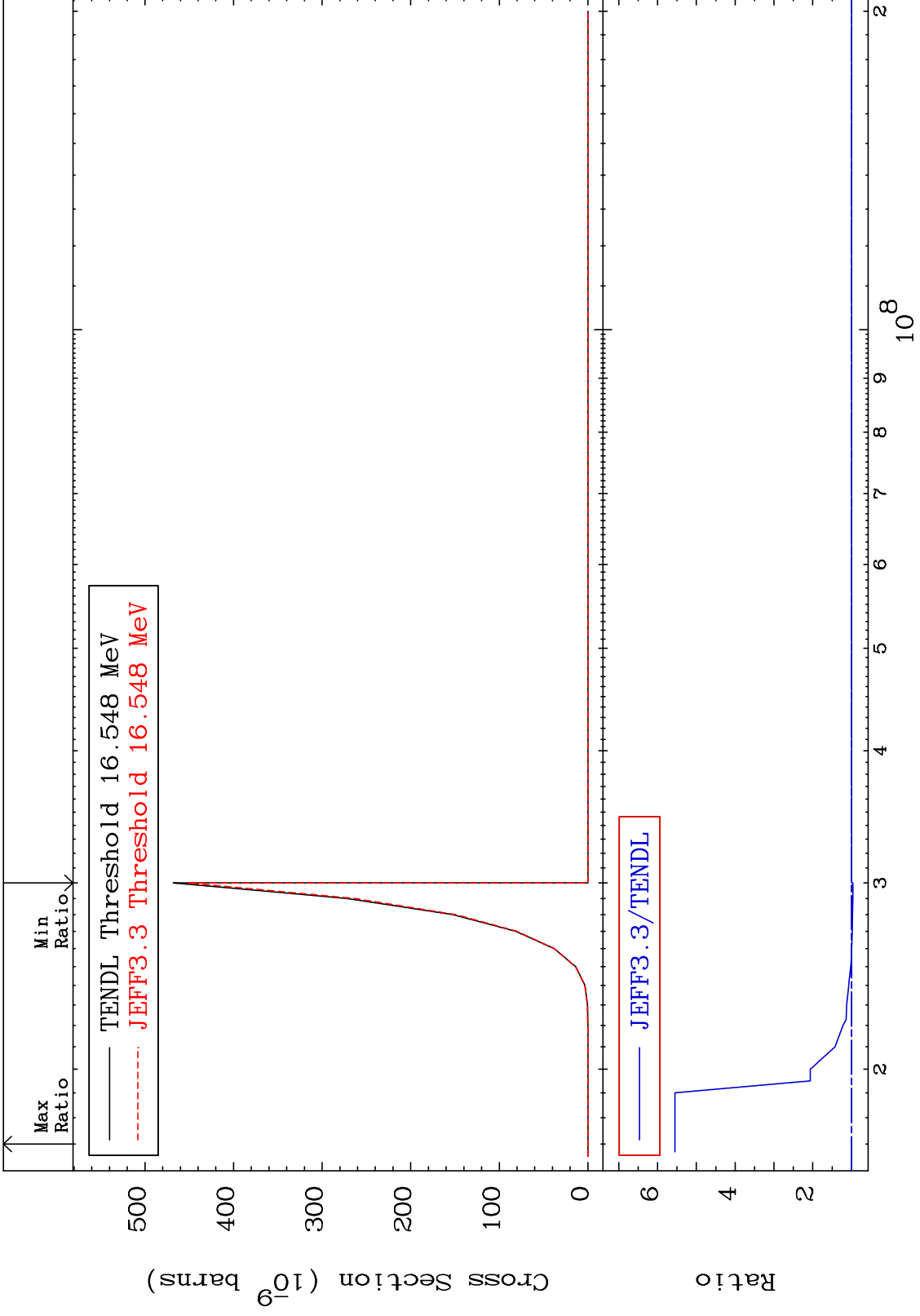


MAT 3234

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

32-Ge-73

Radionuclide Production Cross Section -3.571 To 455.0 %



90

Incident Energy (eV)

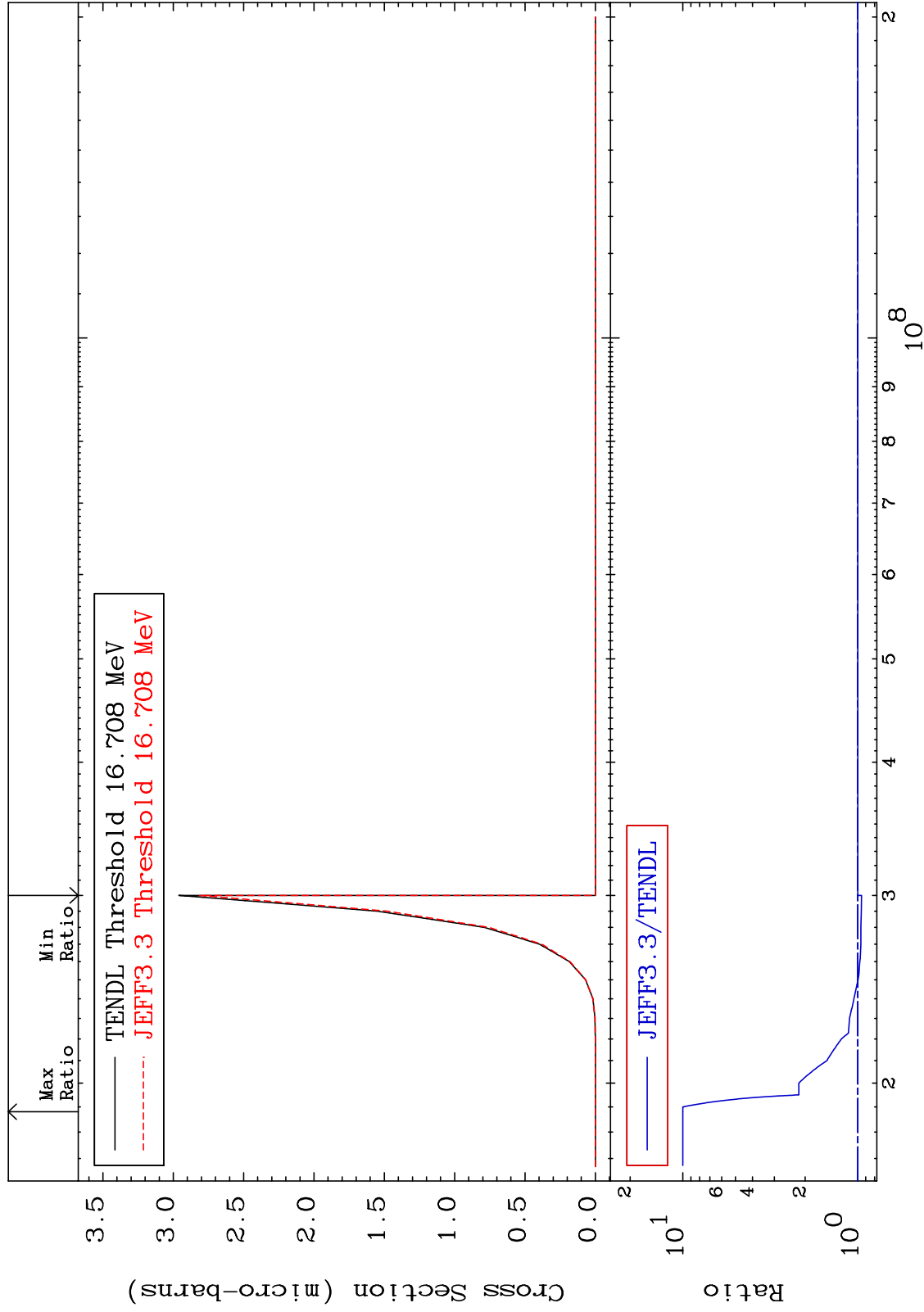
32-Ge-73

MAT 3234

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

32-Ge-73

Radionuclide Production Cross Section -4.909 To 898.8 %

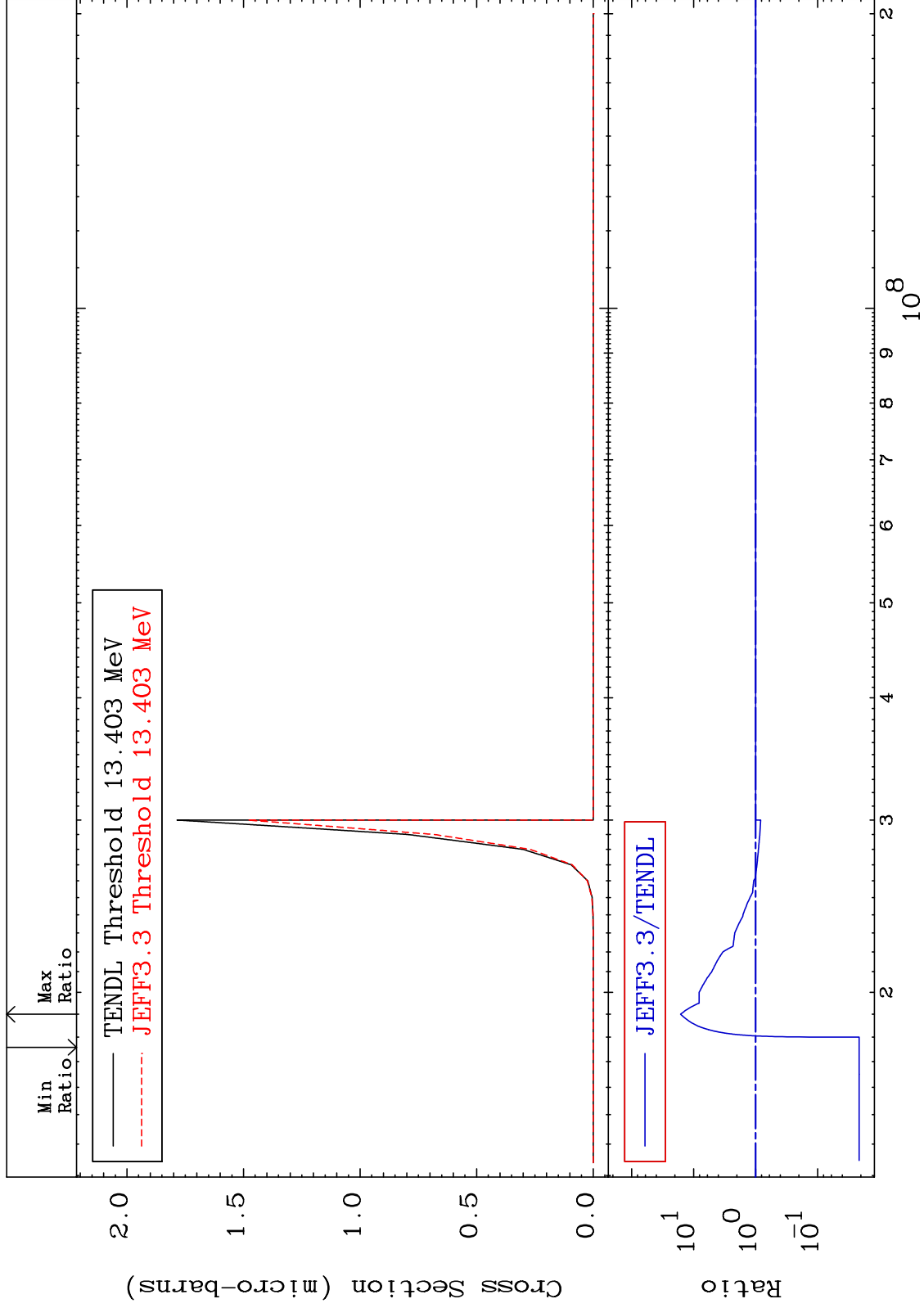


MAT 3234

(n, d) α :29-Cu-68g

32-Ge-73

Radionuclide Production Cross Section -97.86 To 1520. %



92

Incident Energy (eV)

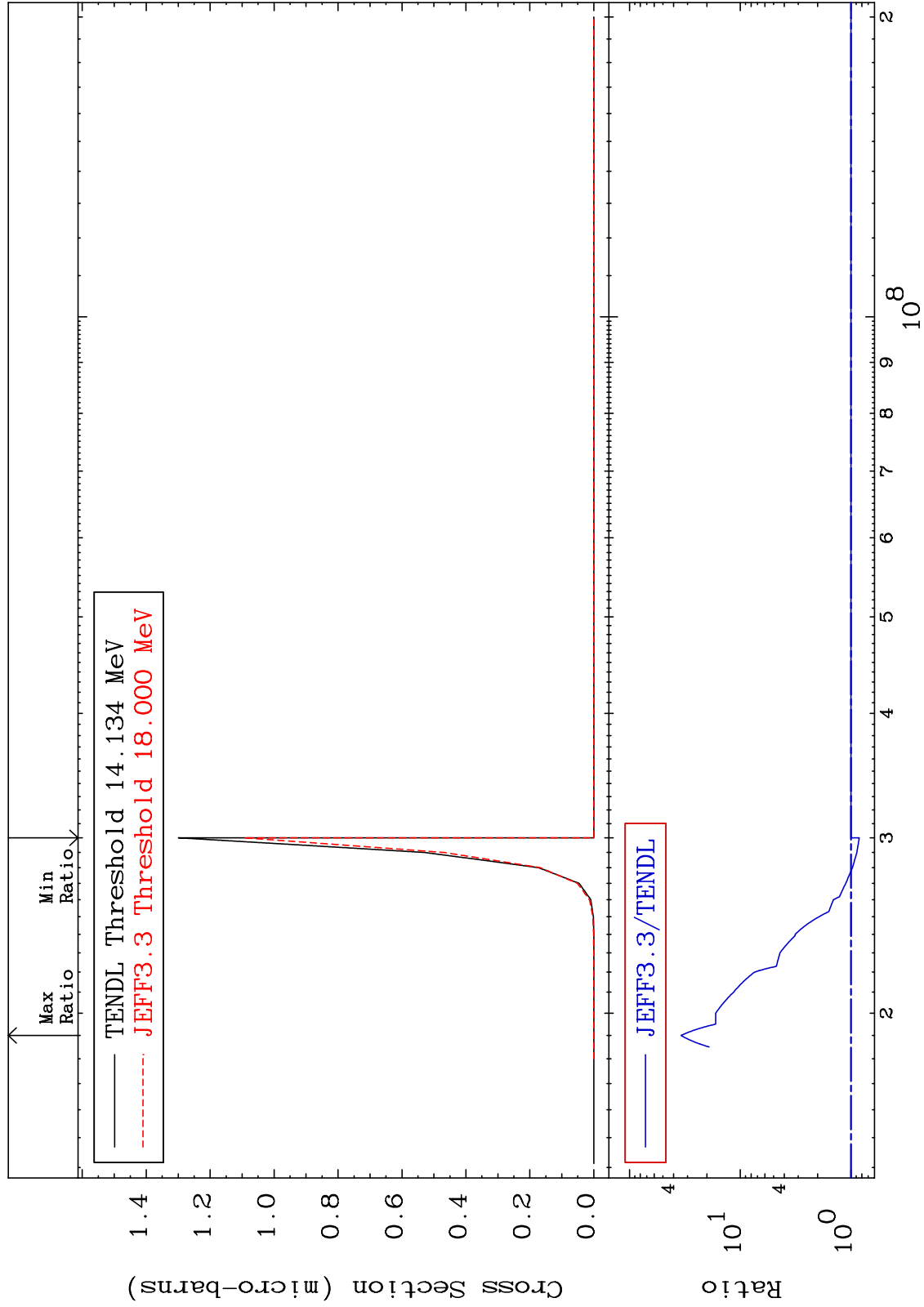
32-Ge-73

MAT 3234

(n, d) α :29-Cu-68m3

32-Ge-73

Radionuclide Production Cross Section -15.77 To 3331. %



93

Incident Energy (eV)

32-Ge-73