

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

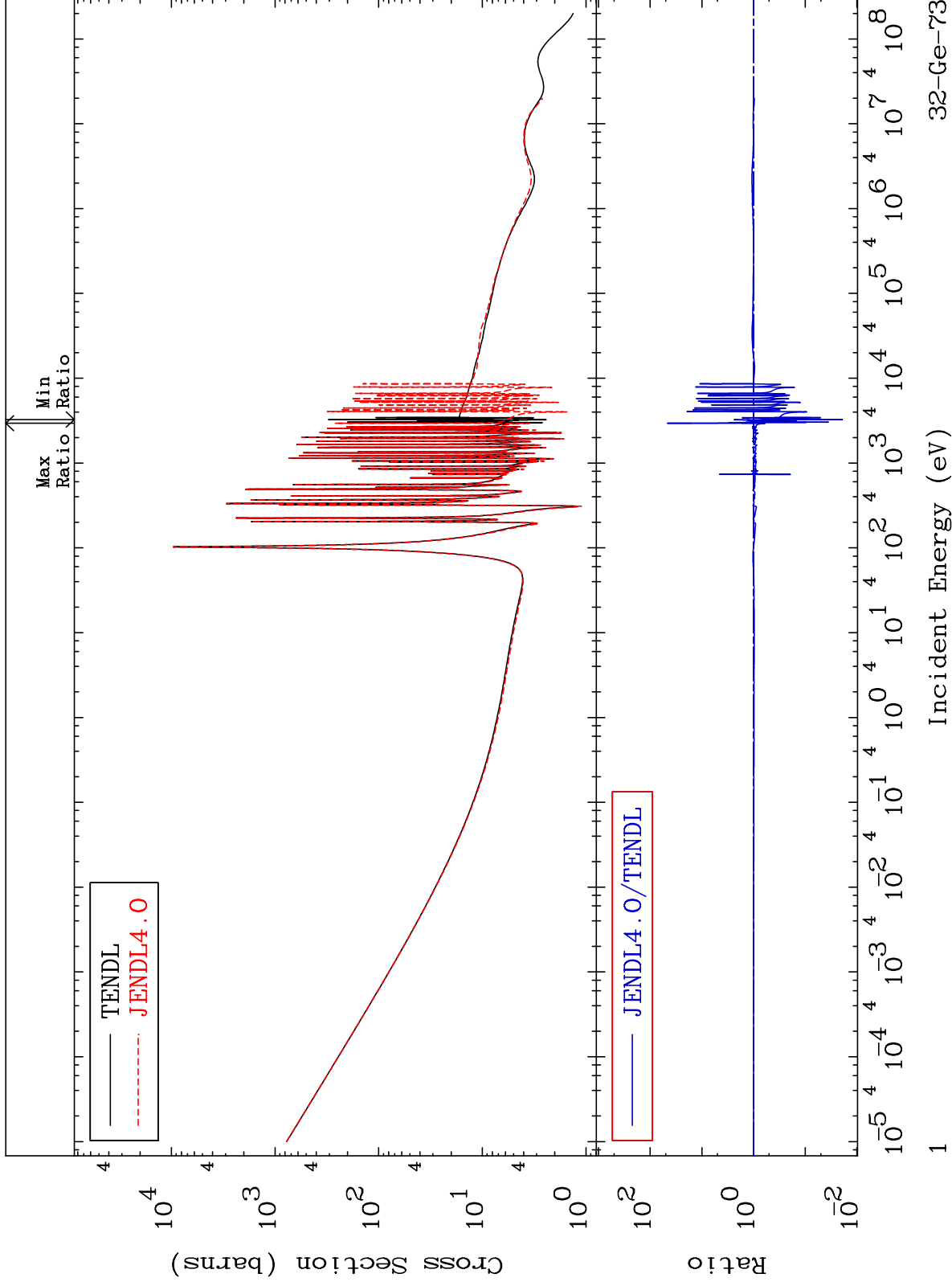
MAT 3234

Total

32-Ge-73

Cross Section

-98.10 To 4563. %



Incident Energy (eV)

32-Ge-73

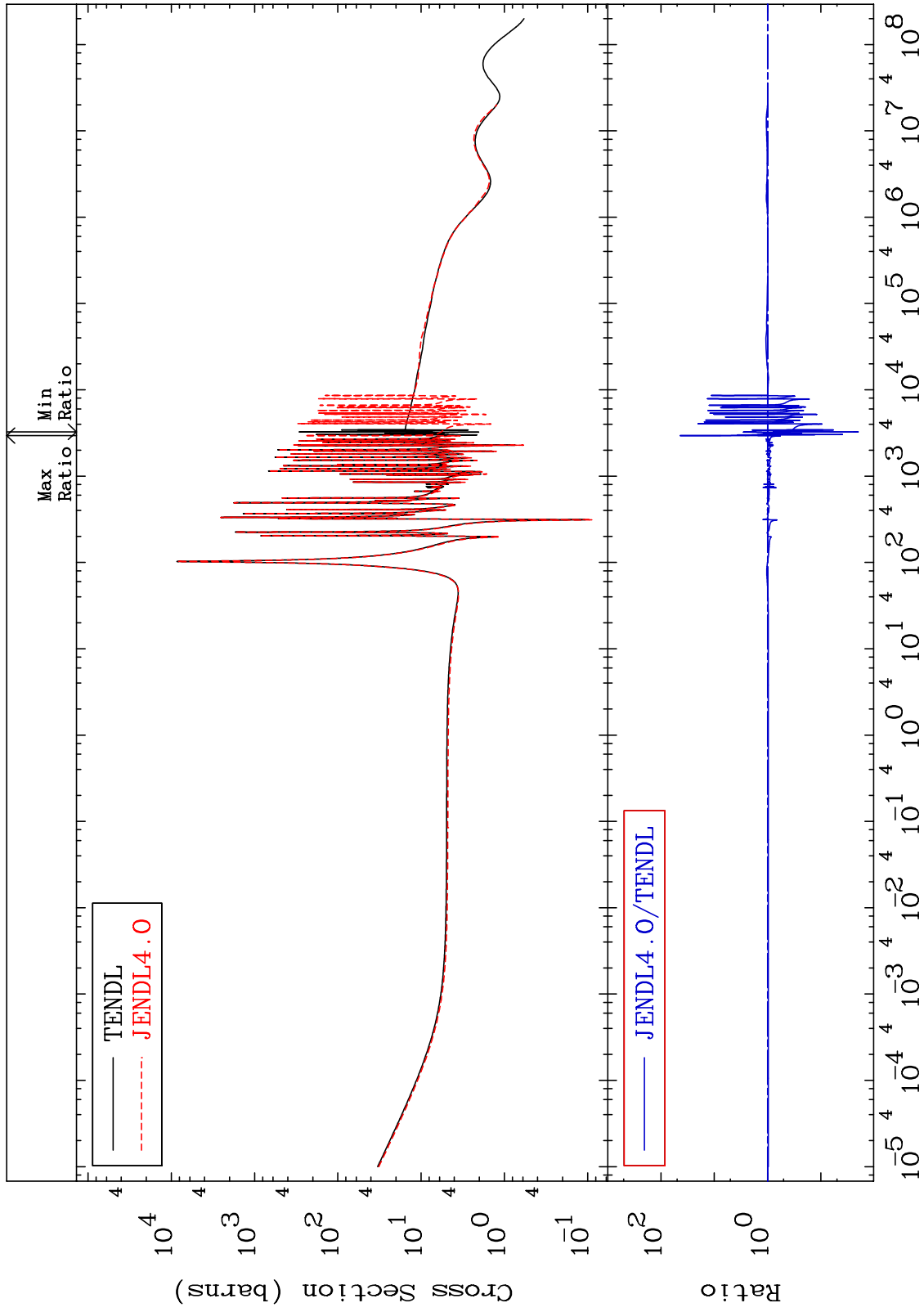
MAT 3234

Elastic

Cross Section

32-Ge-73

-98.02 To 4292. %



2

Incident Energy (eV)

32-Ge-73



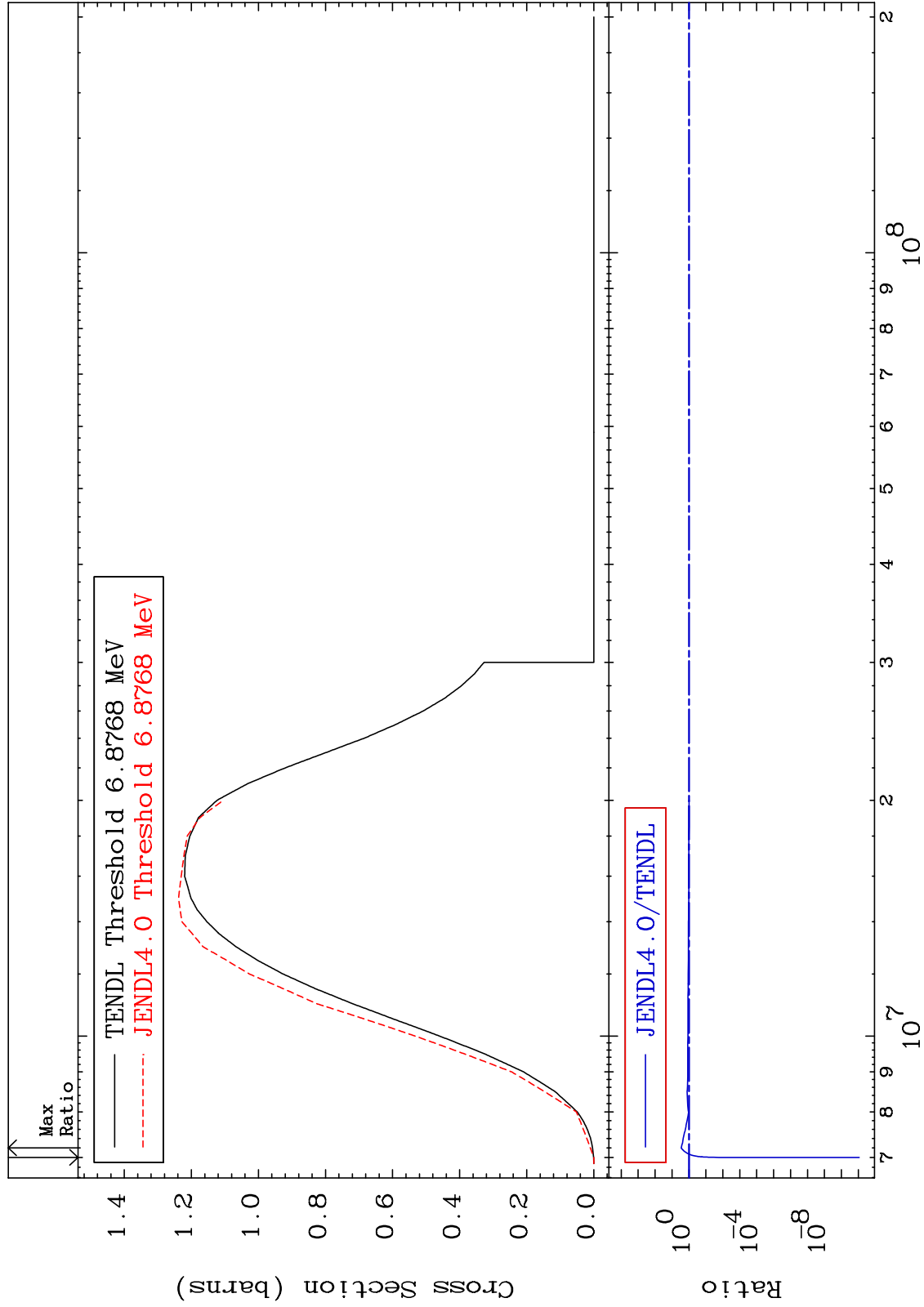
MAT 3234

(n,2n)

32-Ge-73

Cross Section

-100.0 To 192.7 %



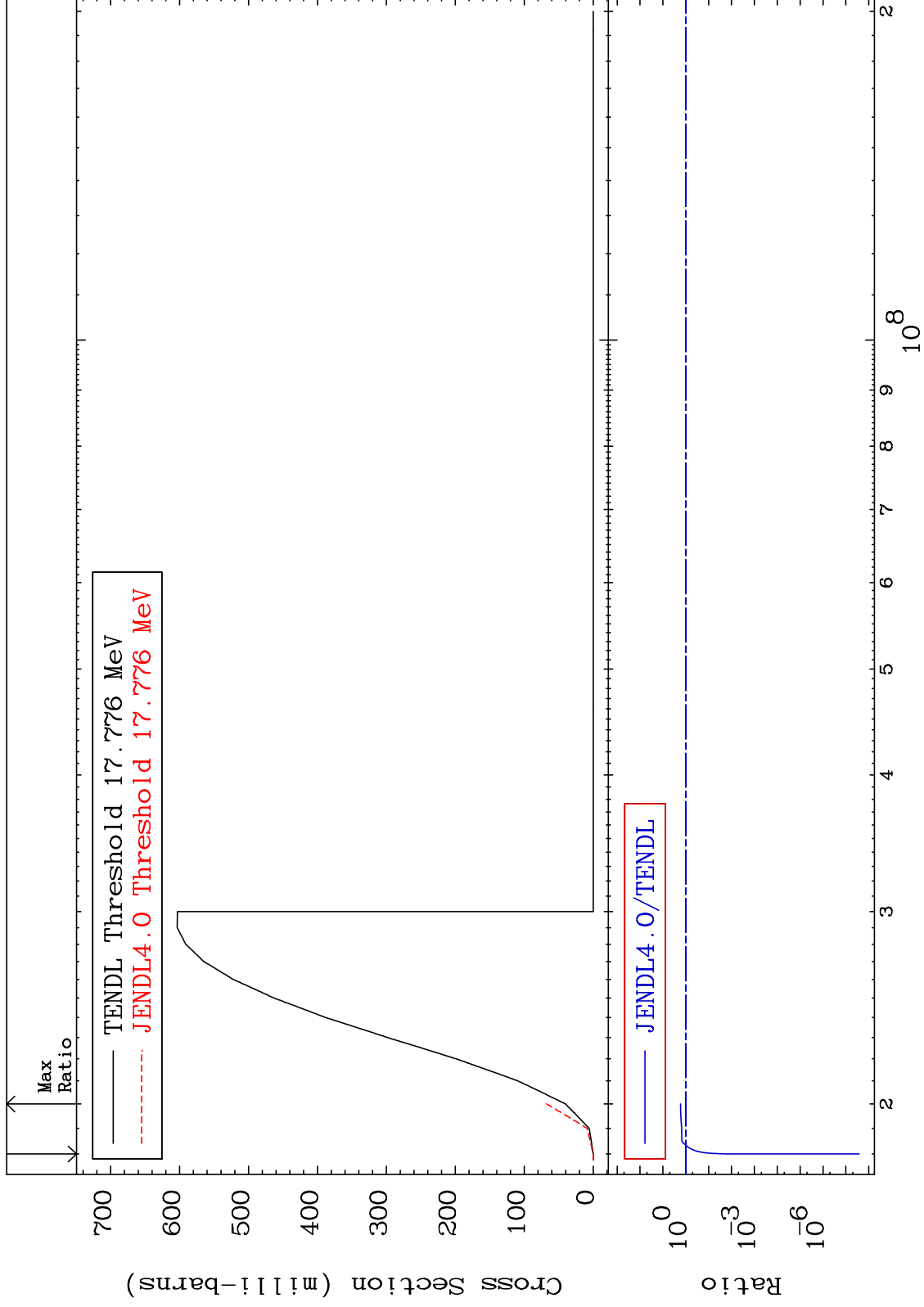
MAT 3234

(n, 3n)

<sup>32</sup>Ge-73

Cross Section

-100.0 To 68.11 %



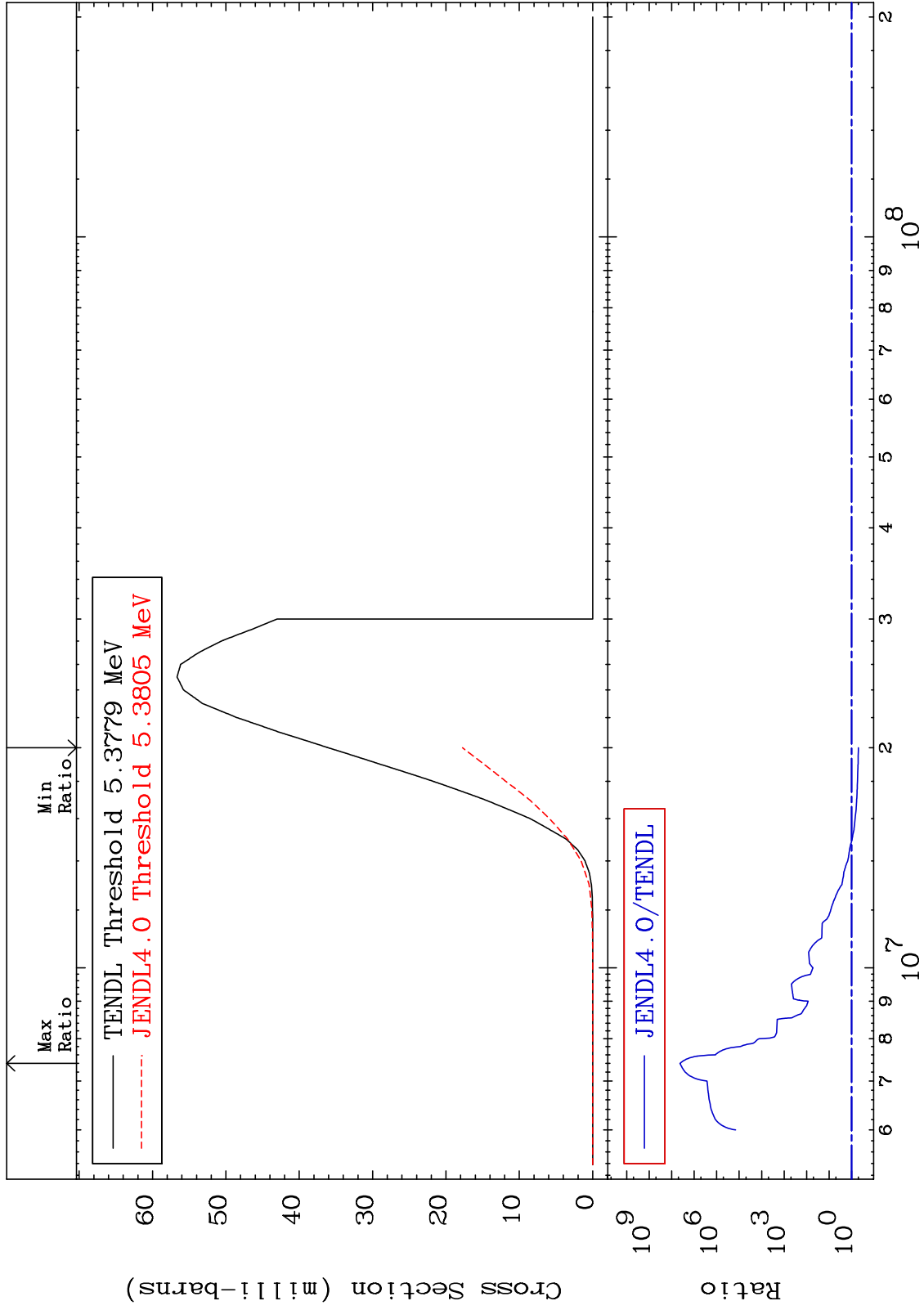
MAT 3234

(n, n')  $\alpha$

32-Ge-73

Cross Section

-50.72 To 9999. %



32-Ge-73

Incident Energy (eV)

6

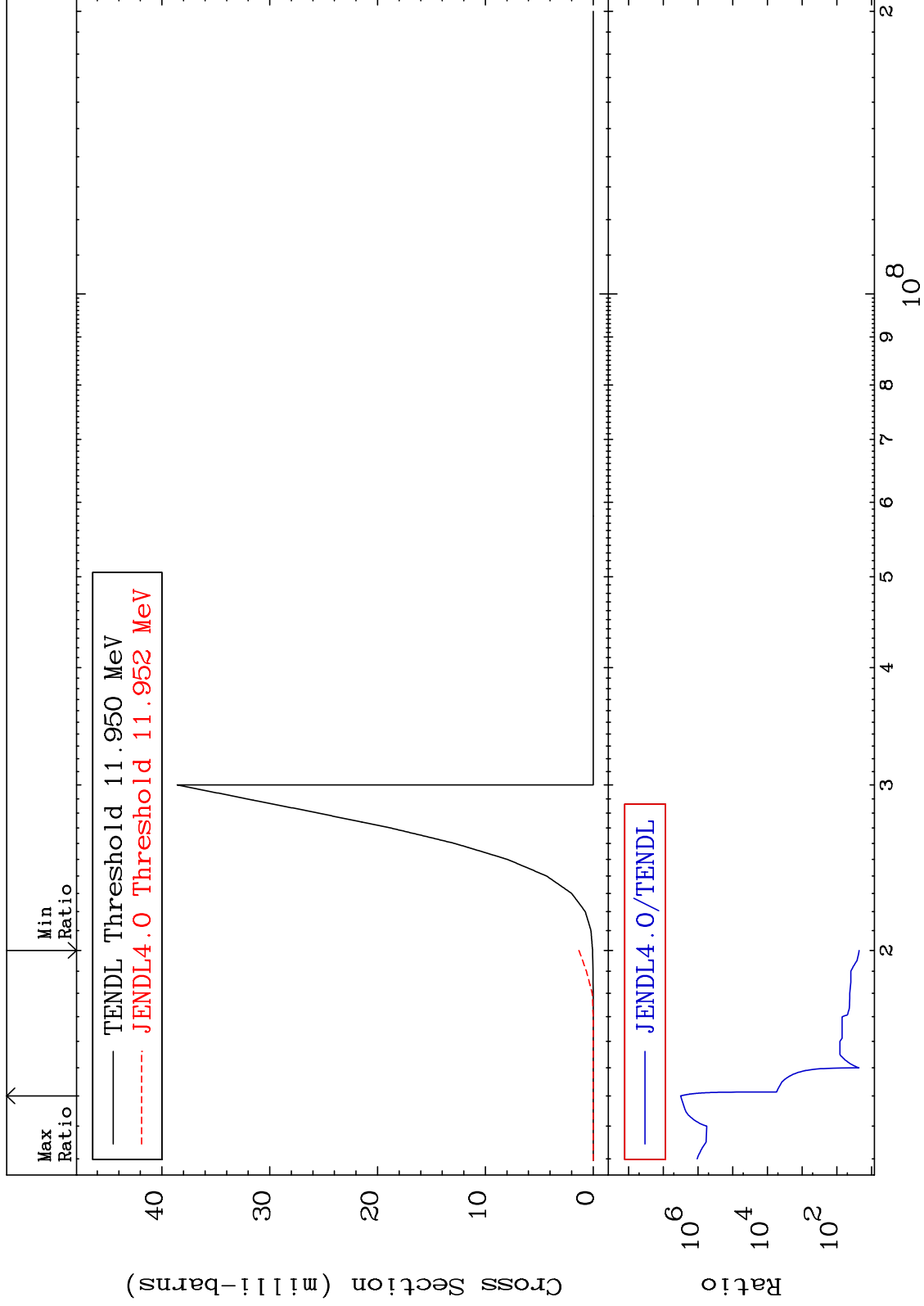
MAT 3234

(n,2n)  $\alpha$

32-Ge-73

Cross Section

2177. To 9999. %





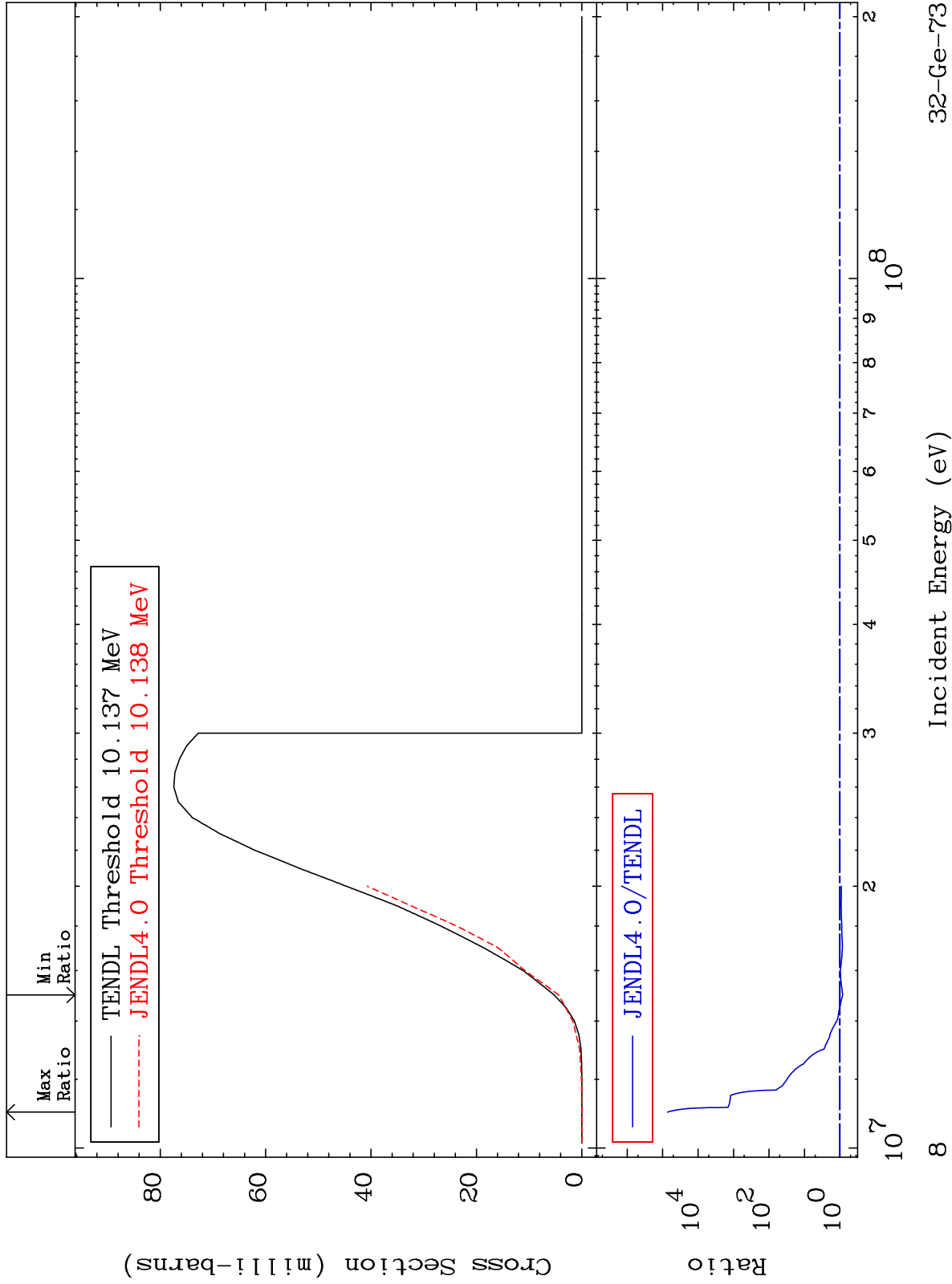
MAT 3234

(n,n') p

32-Ge-73

Cross Section

-16.29 To 9999. %



Incident Energy (eV)

32-Ge-73

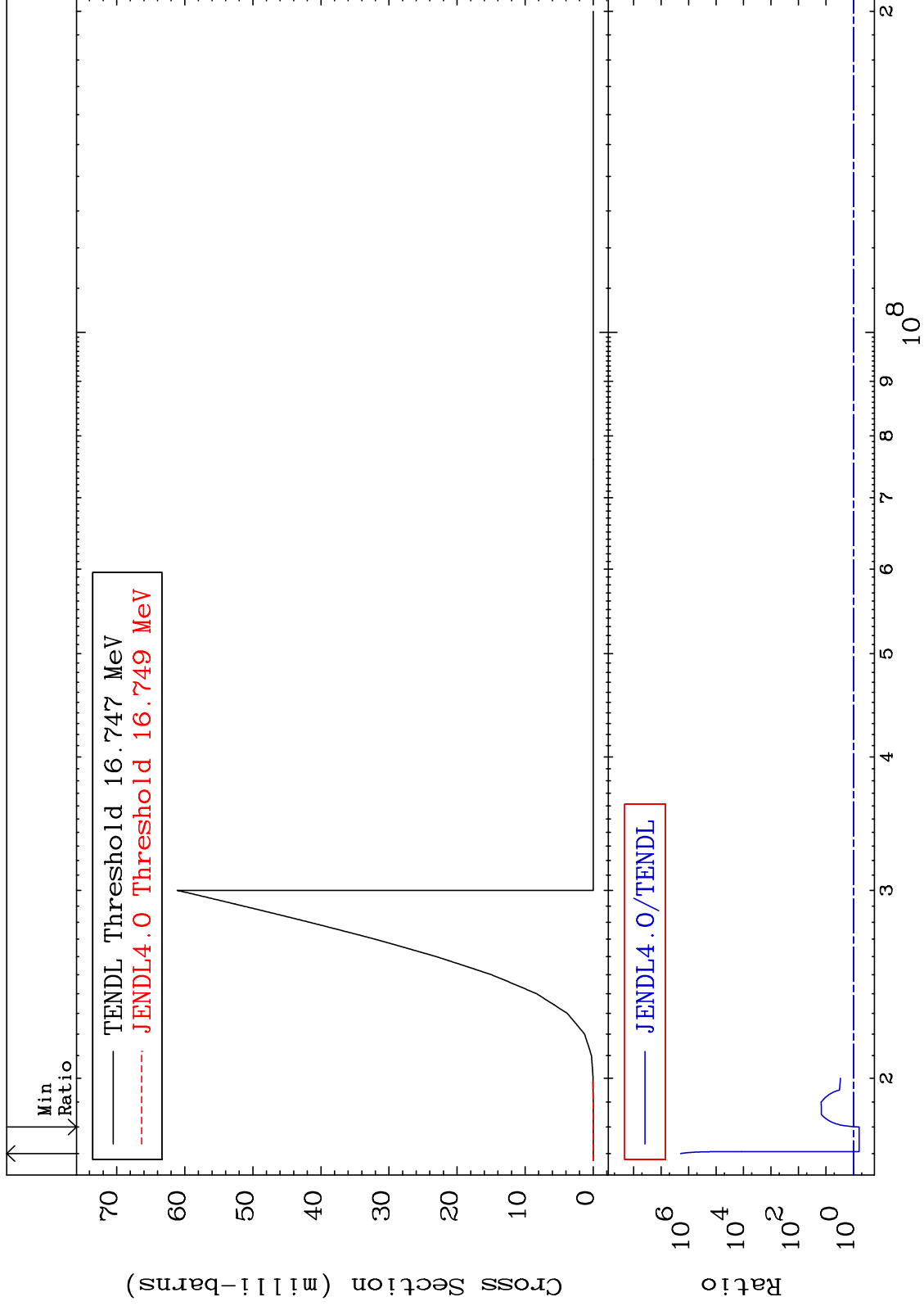
MAT 3234

(n,2n) p

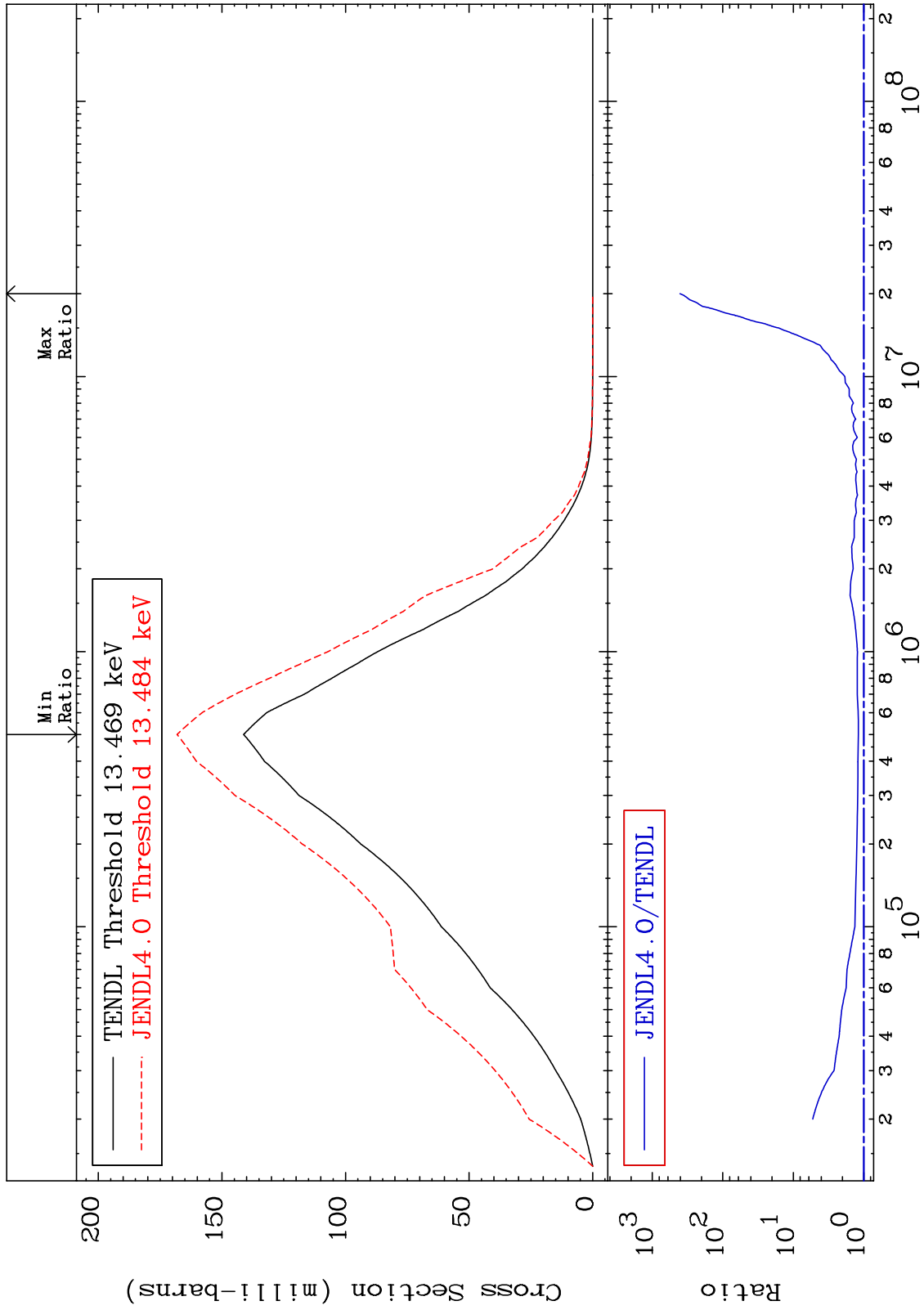
32-Ge-73

Cross Section

-38.24 To 9999. %



MAT 3234      MT= 51 (n,n') Level      32-Ge-73  
 Cross Section      19.08 To 9999. %

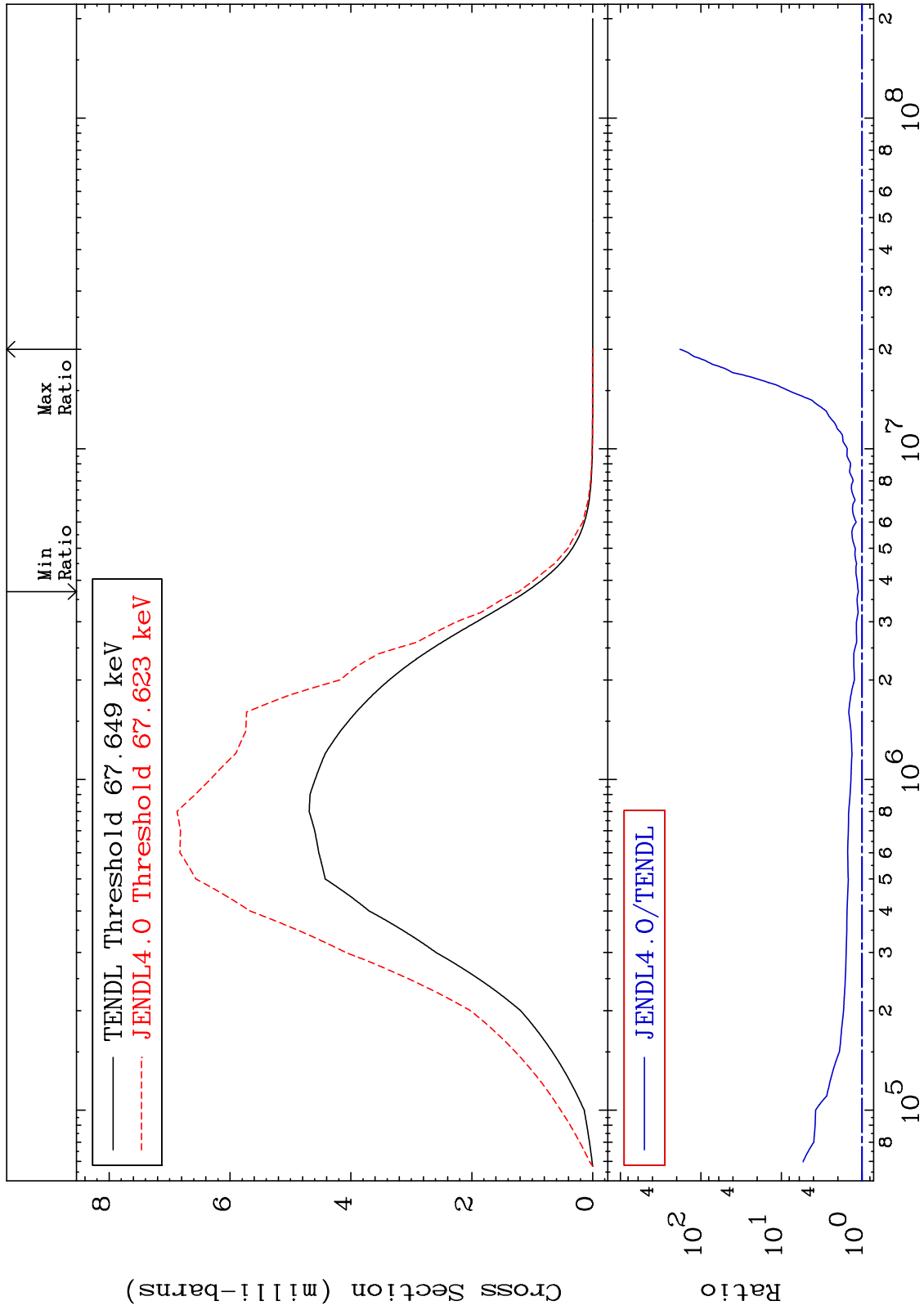


10      Incident Energy (eV)      32-Ge-73

MAT 3234

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

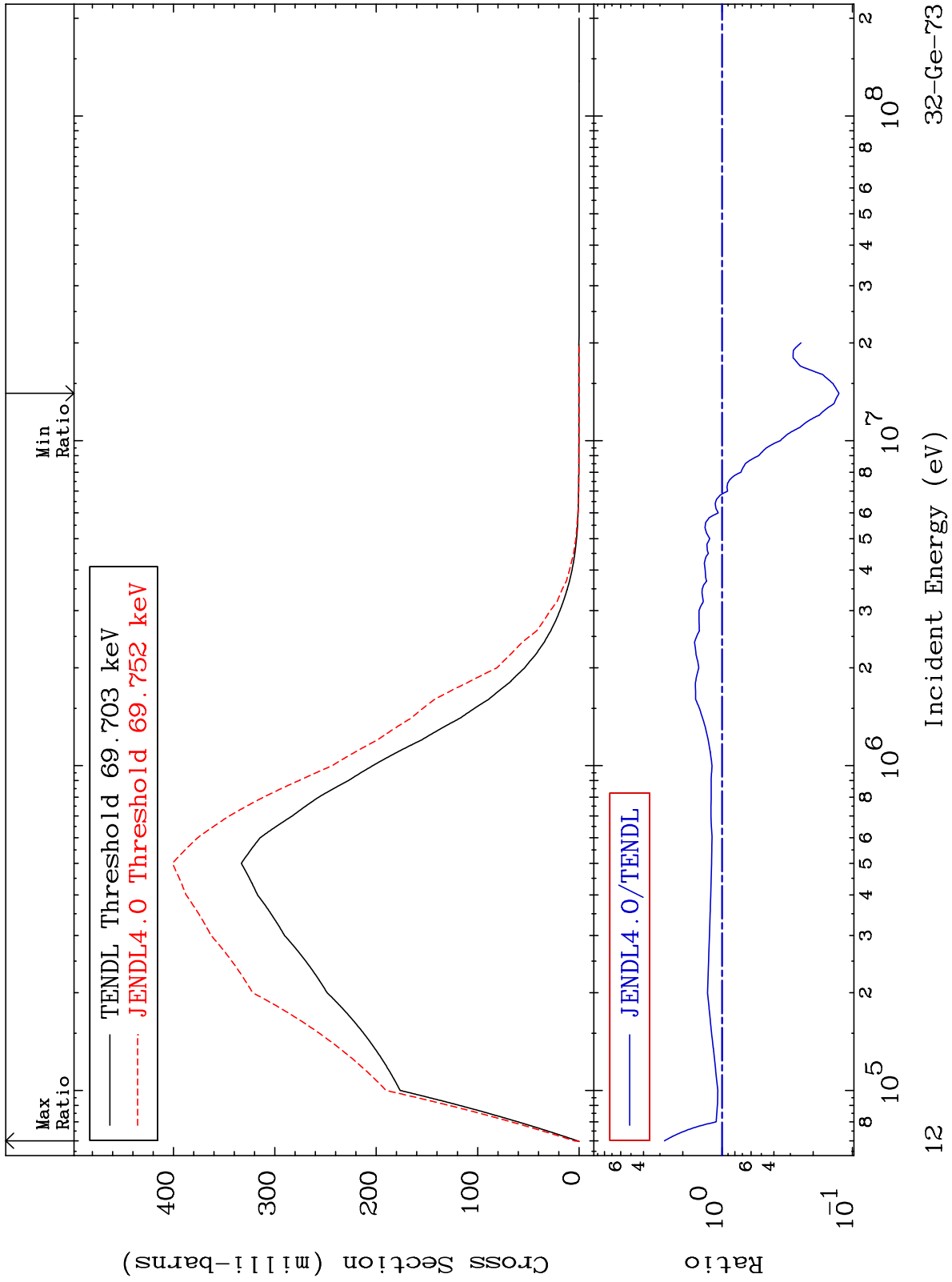
10.98 To 9999. %  
32-Ge-73



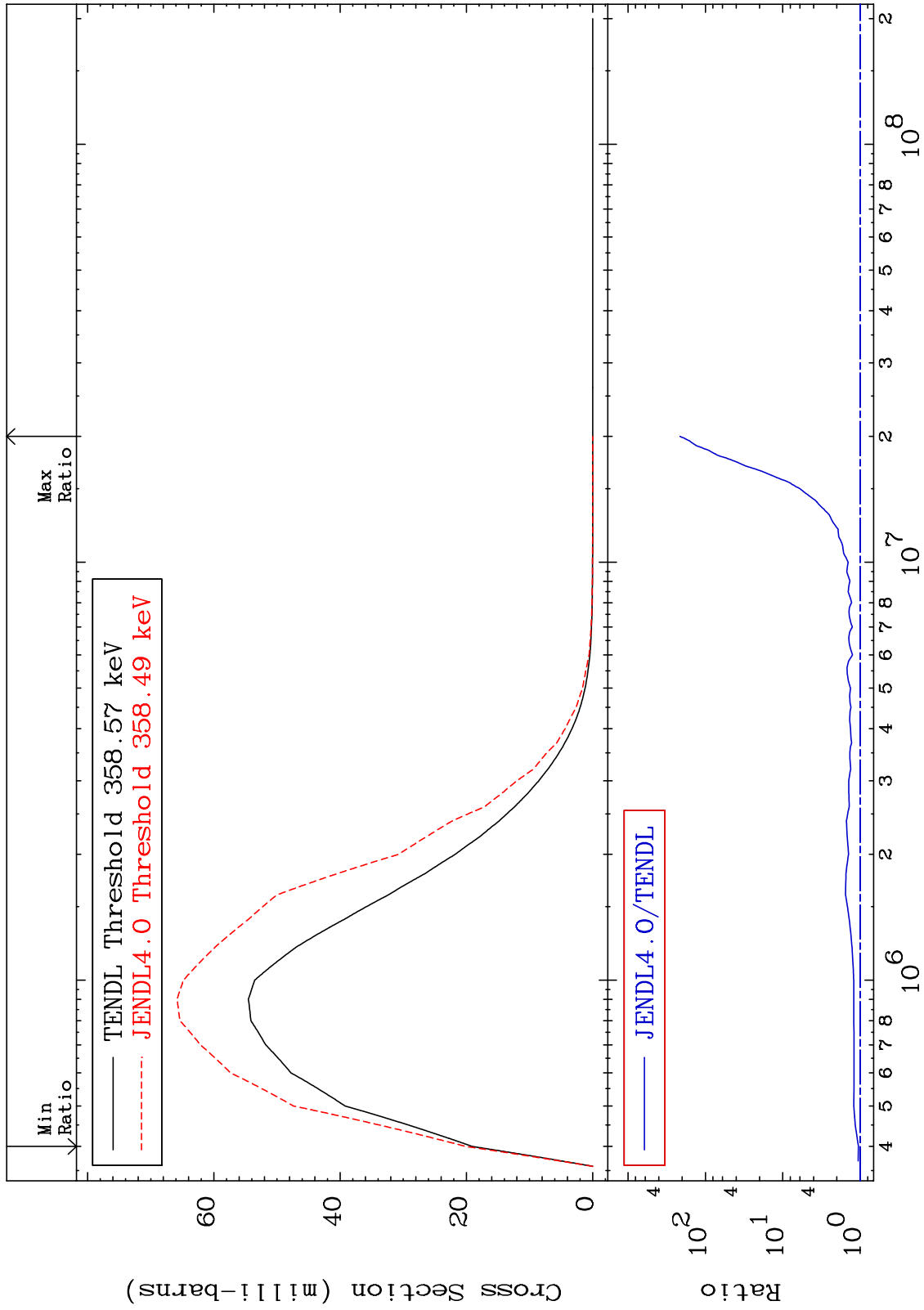
MAT 3234

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

32-Ge-73  
-87.32 To 176.7 %



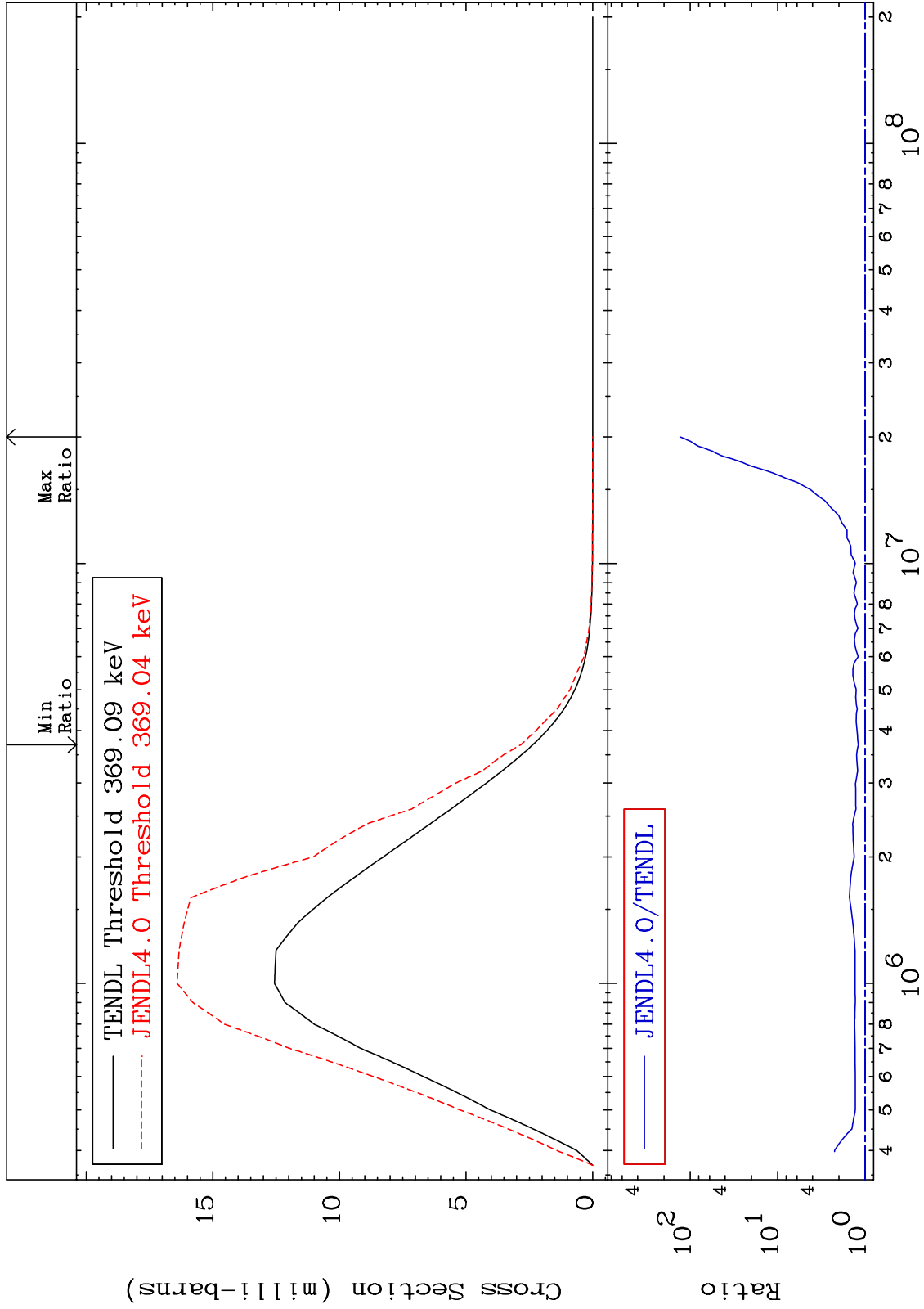
MAT 3234      MT= 54 (n,n') Level Cross Section      32-Ge-73  
 5.279 To 9999. %



MAT 3234

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

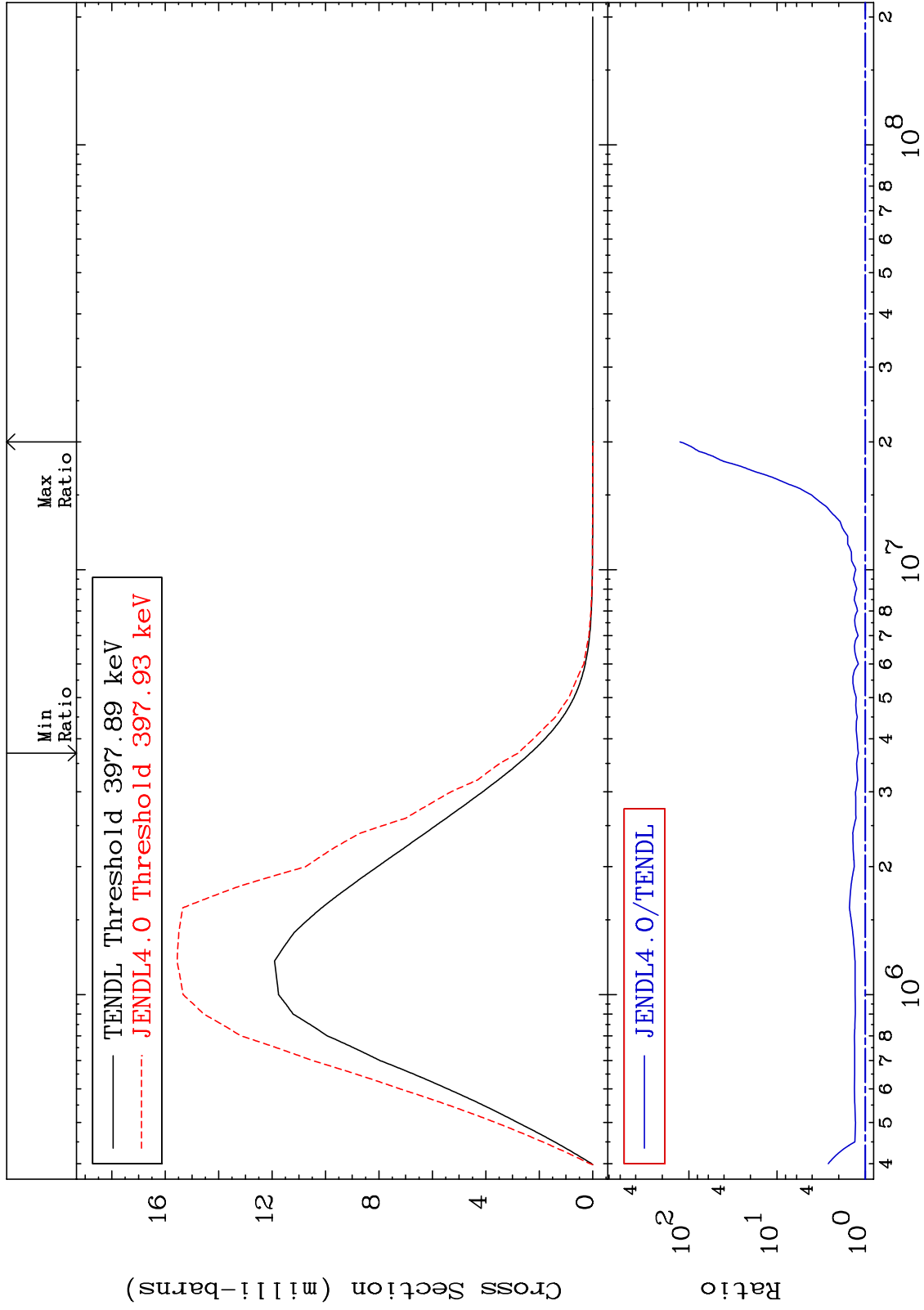
32-Ge-73  
19.62 To 9999. %



MAT 3234

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

32-Ge-73  
19.75 To 9999. %



15

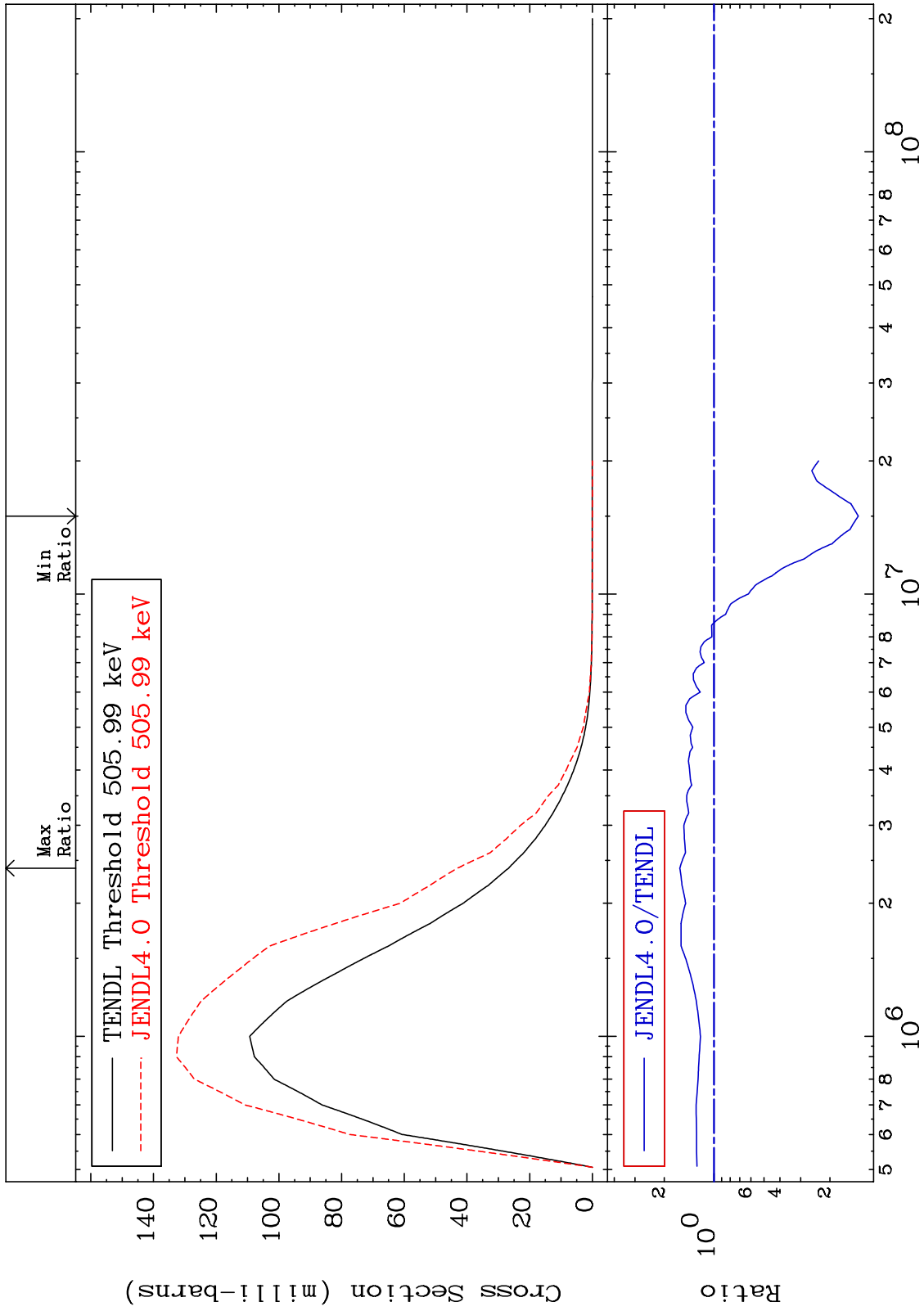
32-Ge-73



MAT 3234

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

32-Ge-73  
-86.53 To 61.03 %



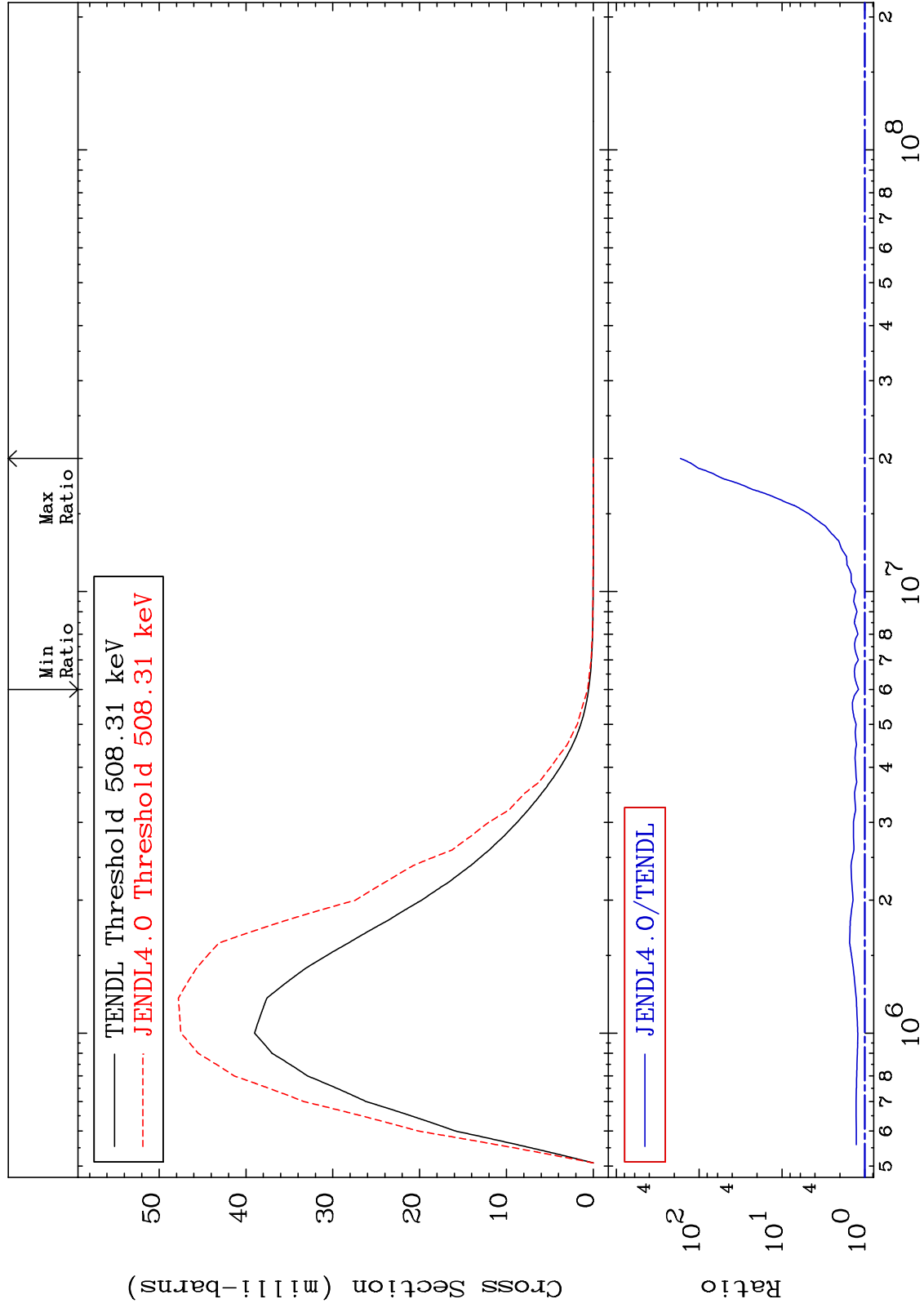
MAT 3234

MT= 58 (n,n') Level

32-Ge-73

19.21 To 9999. %

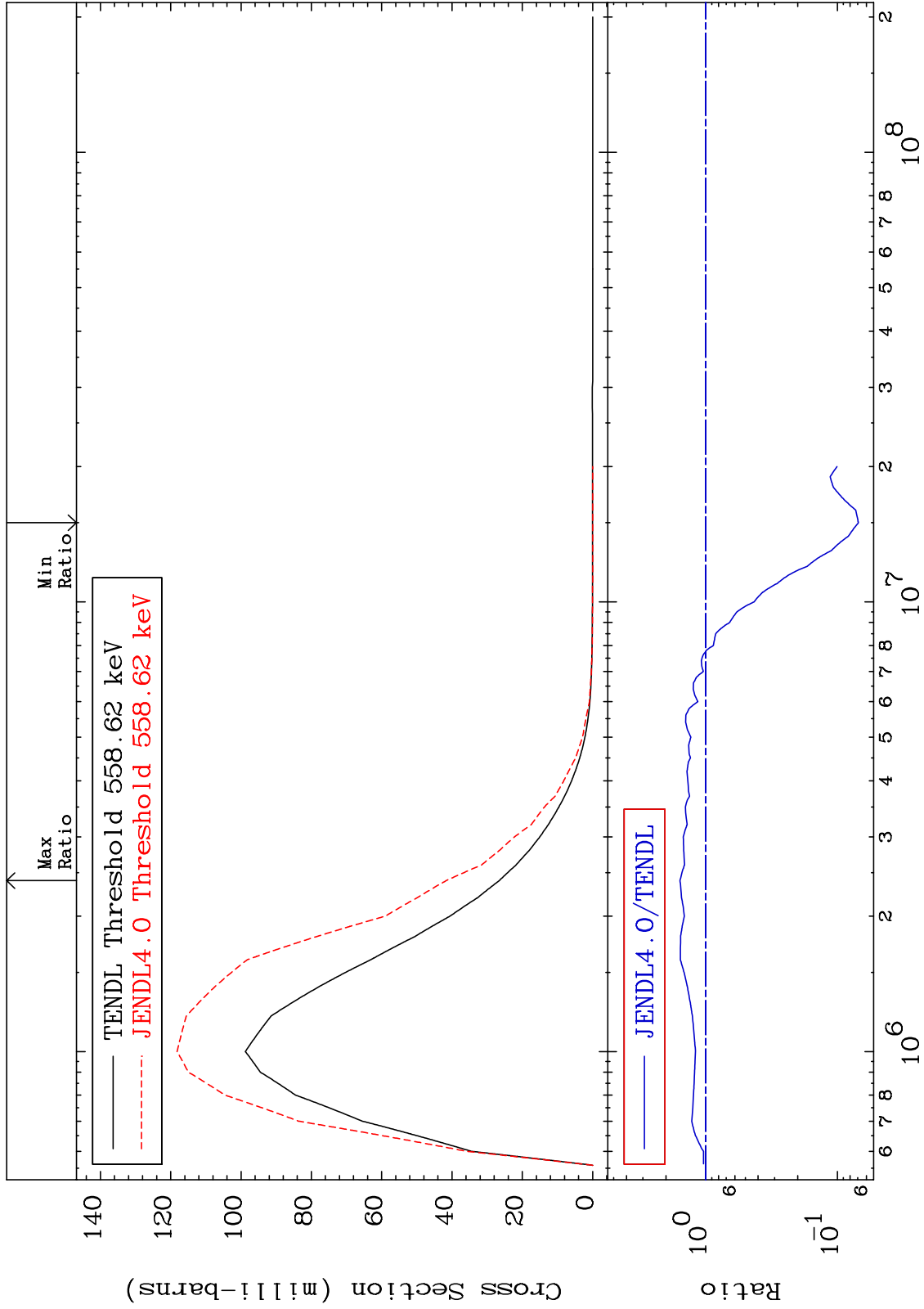
Cross Section



MAT 3234

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

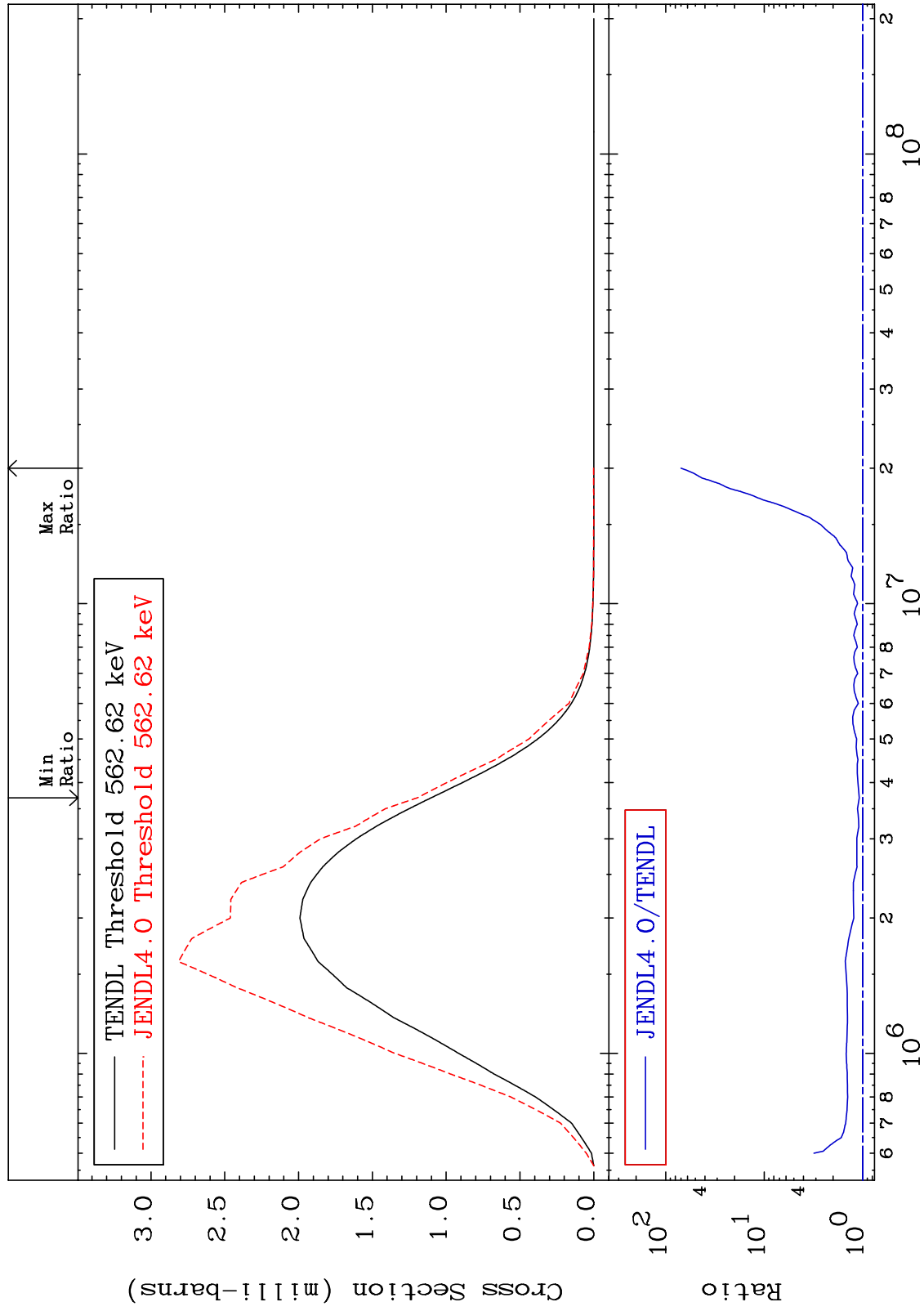
32-Ge-73  
-93.08 To 56.76 %



MAT 3234

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

32-Ge-73  
8.509 To 6893. %



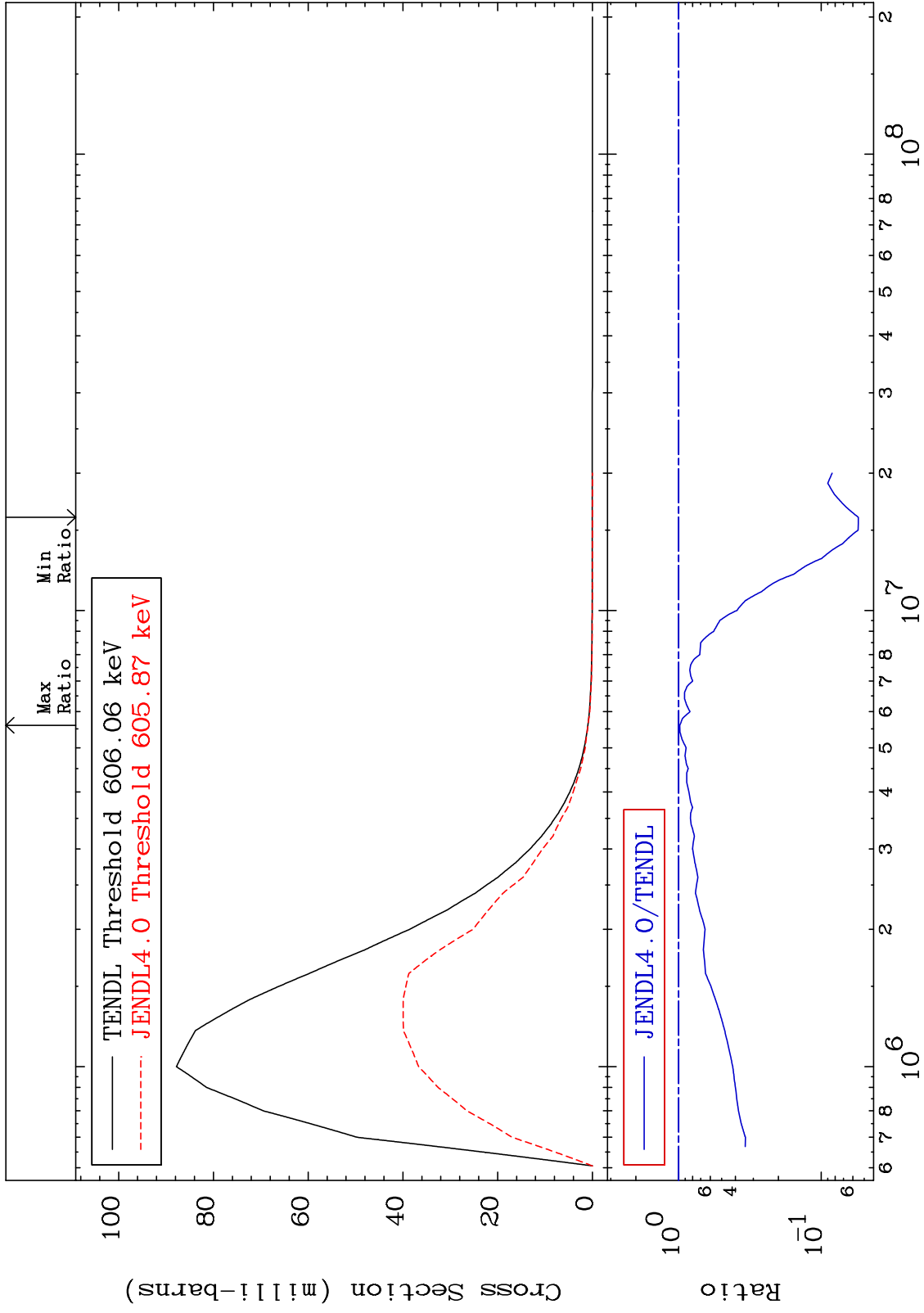
MAT 3234

MT= 61 (n,n') Level

32-Ge-73

-94.50 To -1.751%

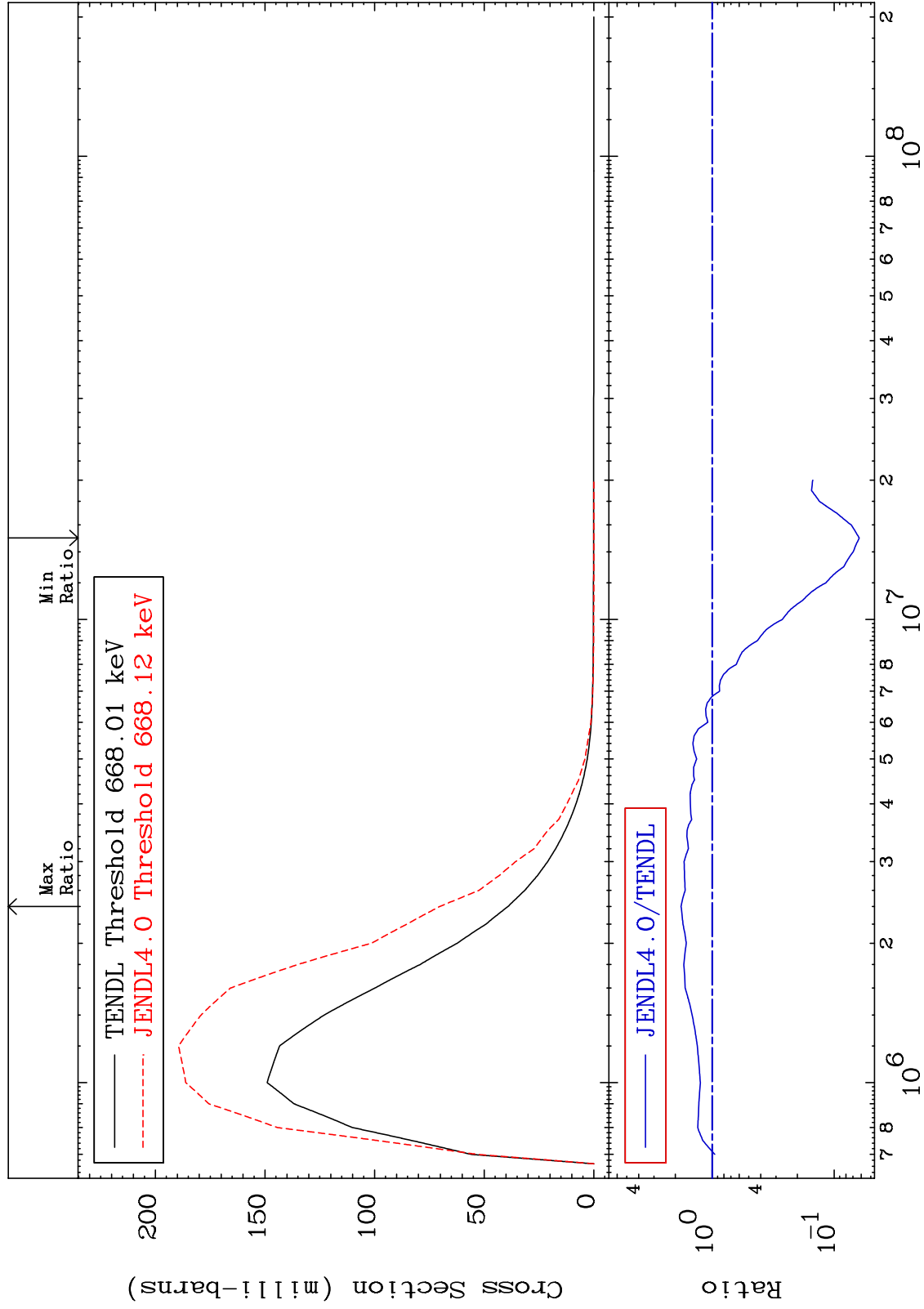
Cross Section



MAT 3234

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

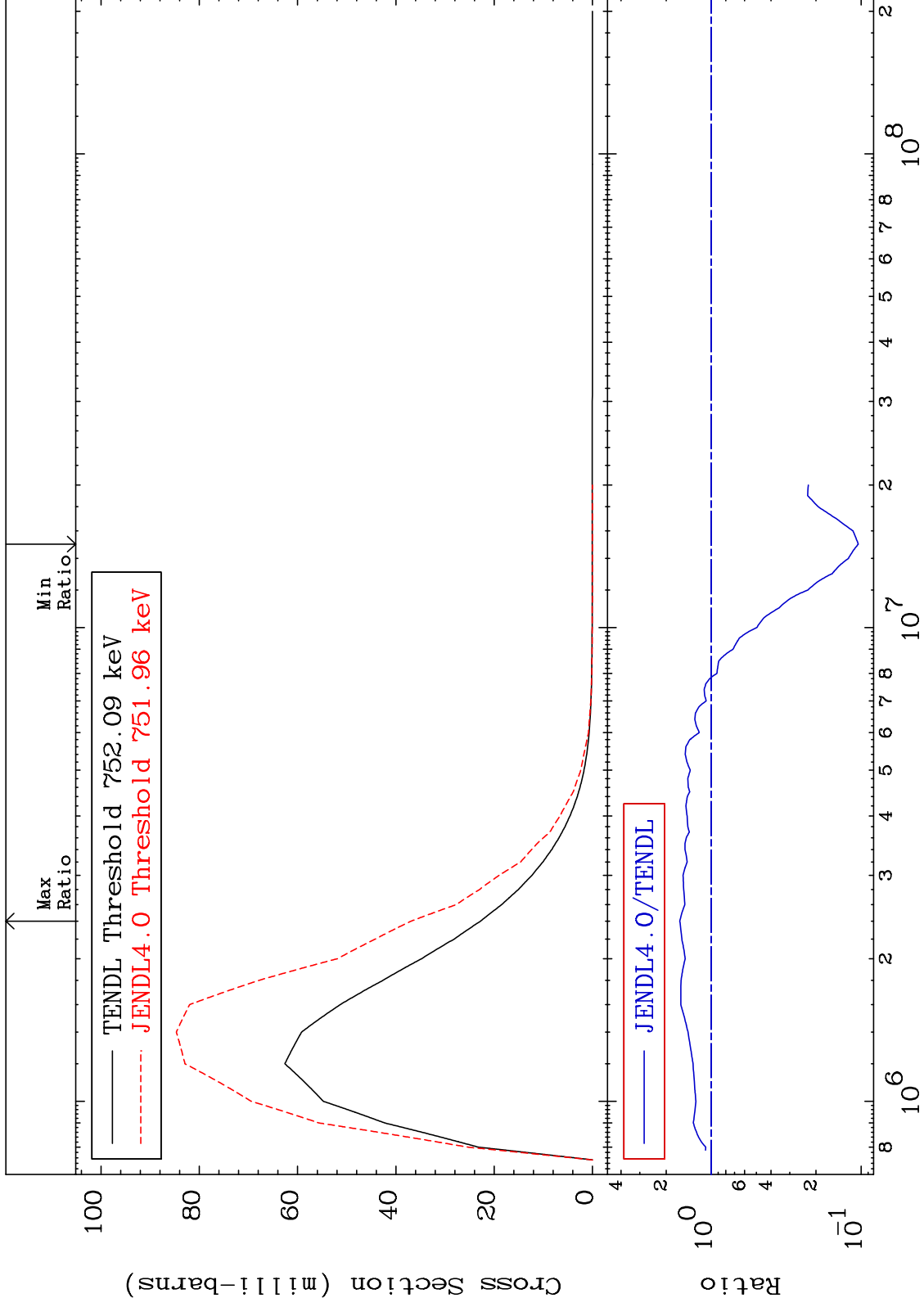
32-Ge-73  
-93.78 To 79.59 %



MAT 3234

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

32-Ge-73  
-89.56 To 62.12 %



22

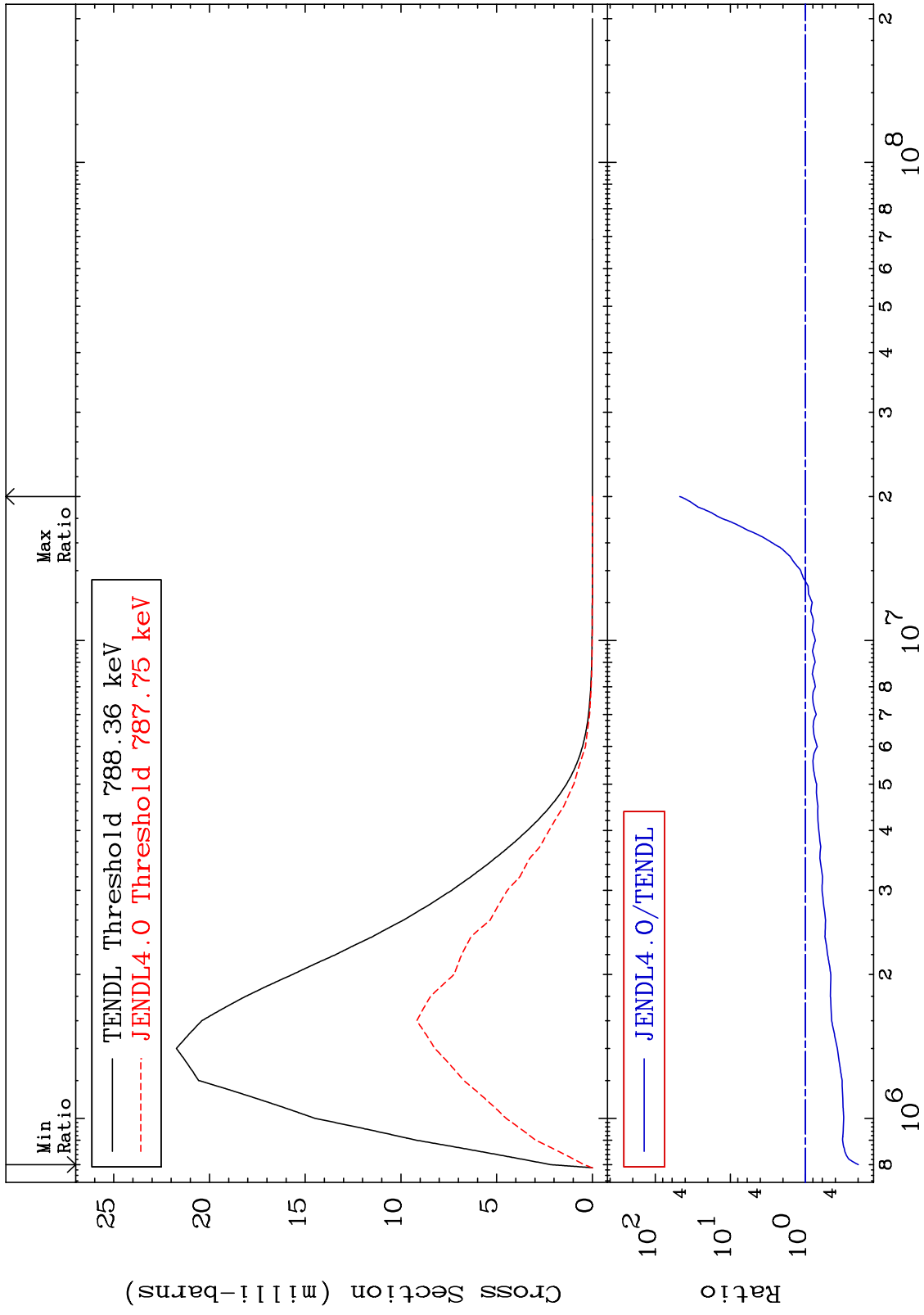
Incident Energy (eV)

32-Ge-73

MAT 3234

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

32-Ge-73  
-80.17 To 4623. %

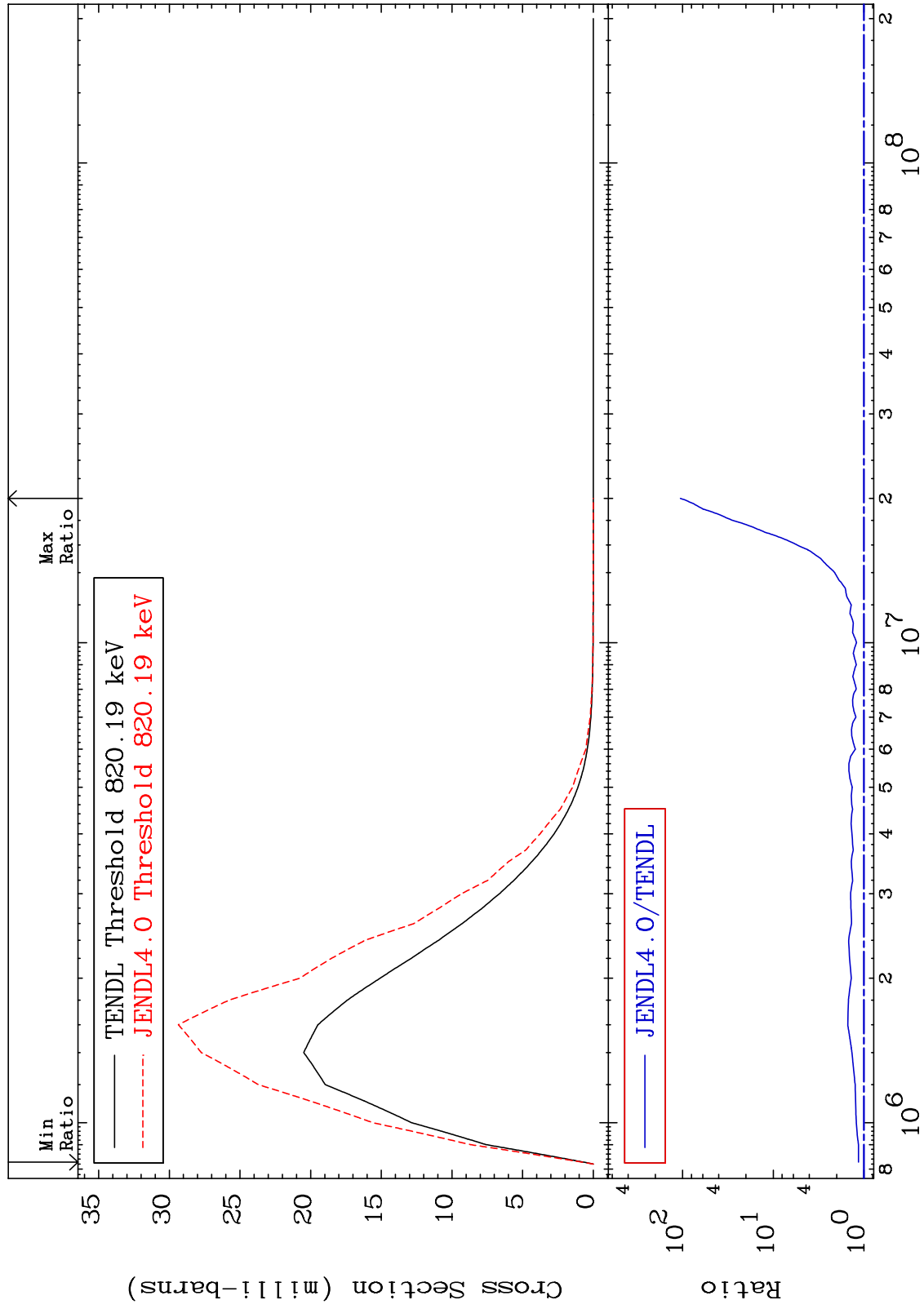




MAT 3234

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

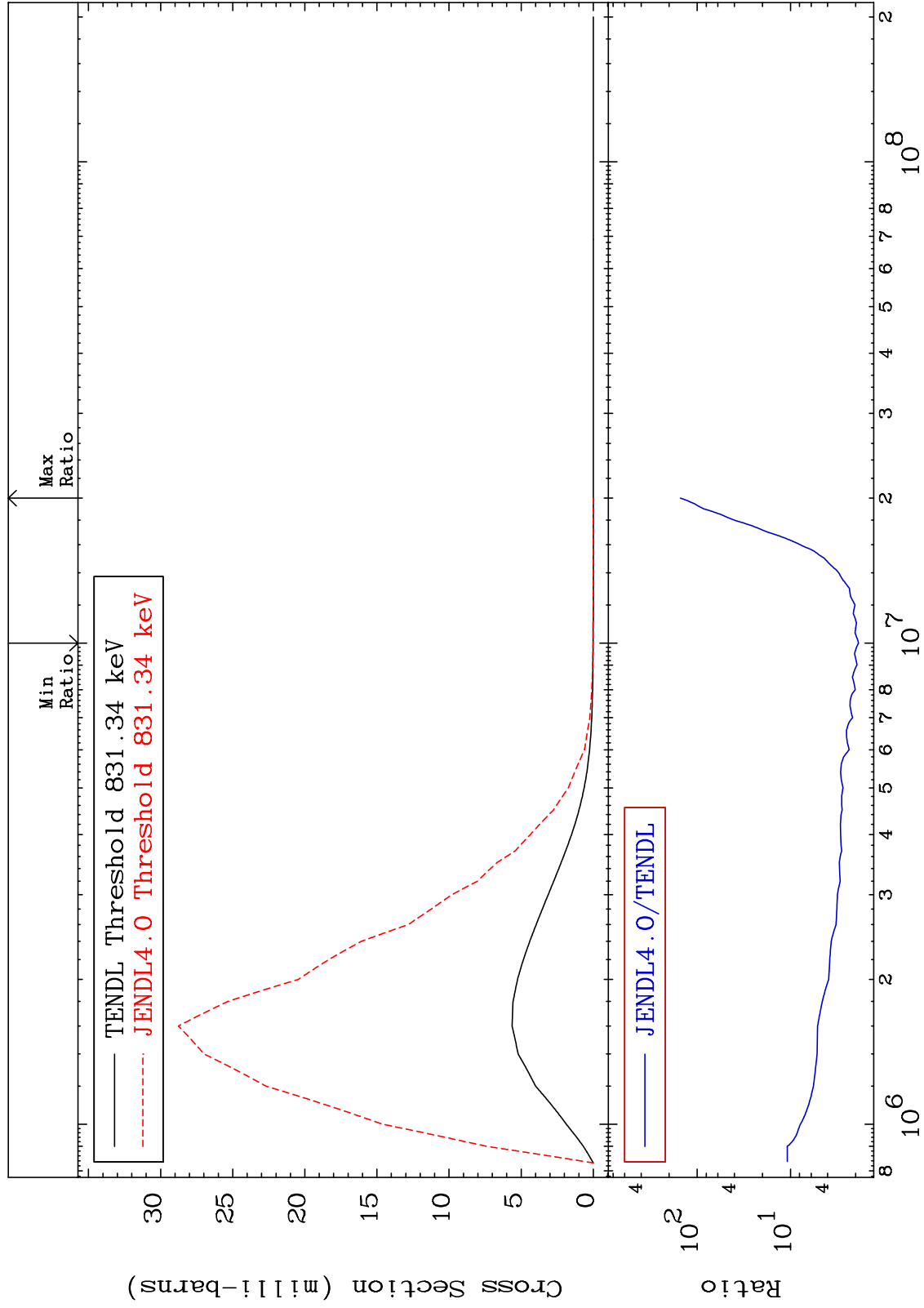
14.60 To 9999. %  
32-Ge-73



MAT 3234

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

86.20 To 9999. %  
32-Ge-73



25

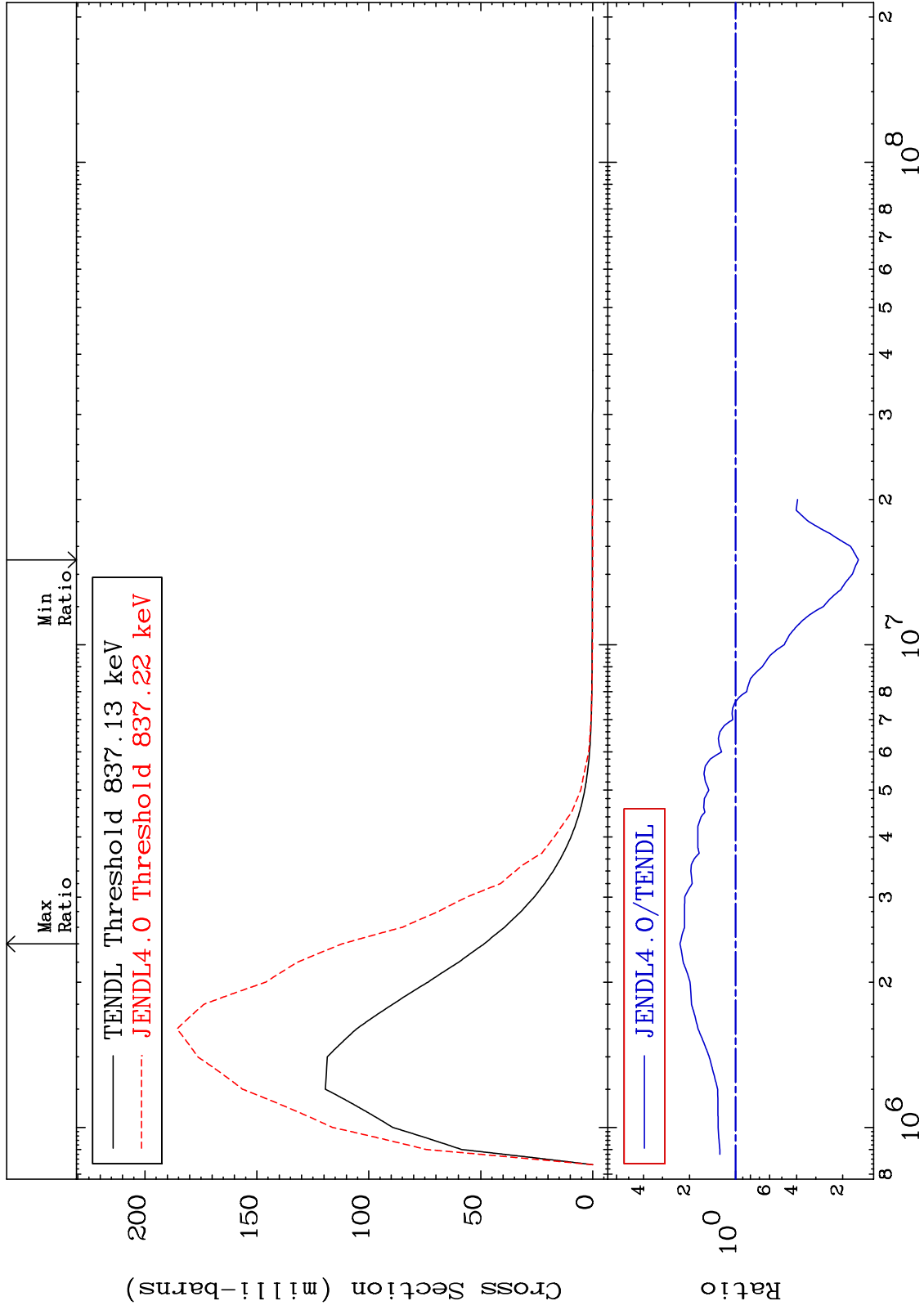
Incident Energy (eV)

32-Ge-73

MAT 3234

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

32-Ge-73  
-84.21 To 130.9 %



26

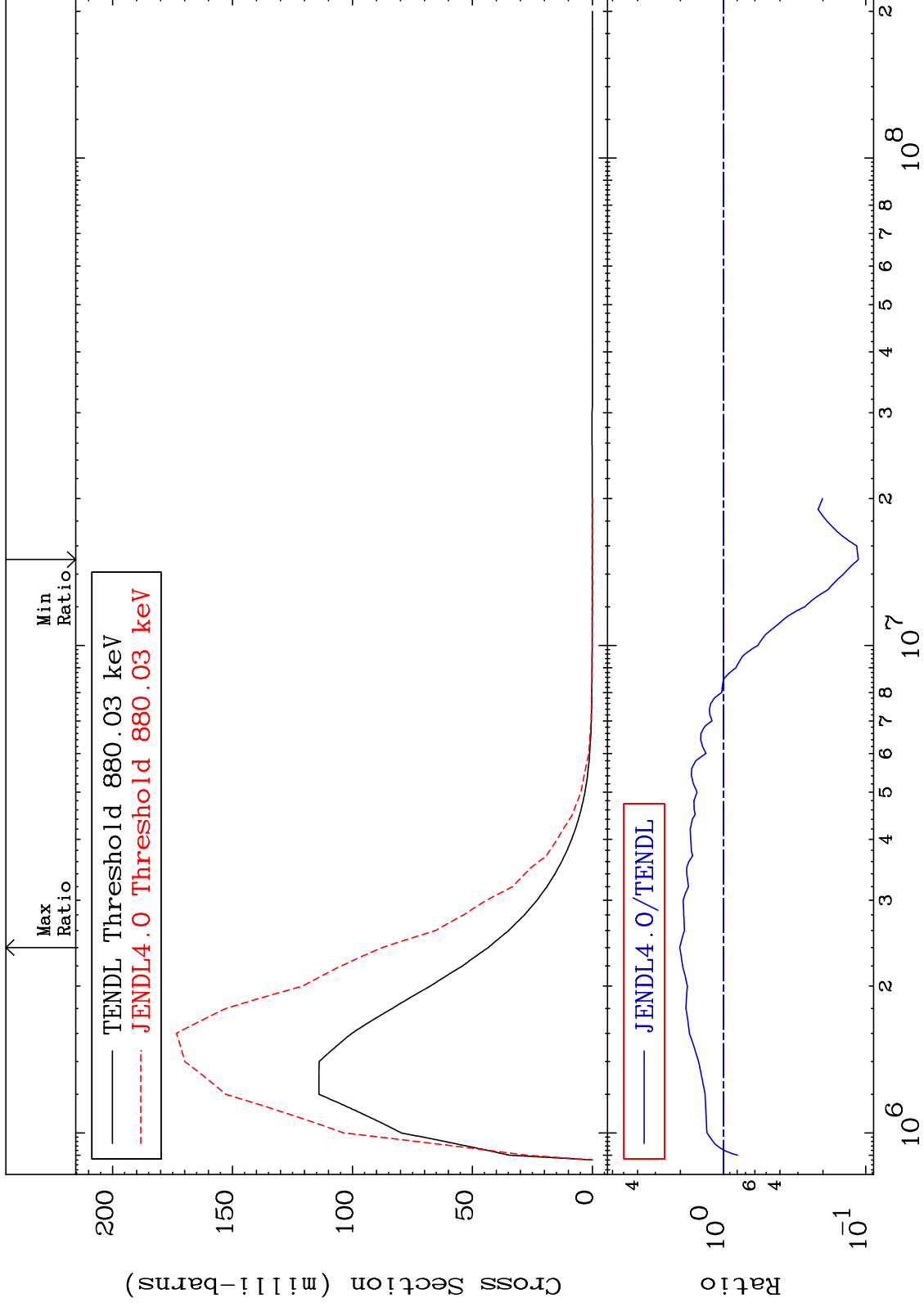
32-Ge-73

32-Ge-73

MAT 3234

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

32-Ge-73  
-88.72 To 101.9 %



27

Incident Energy (eV)

32-Ge-73

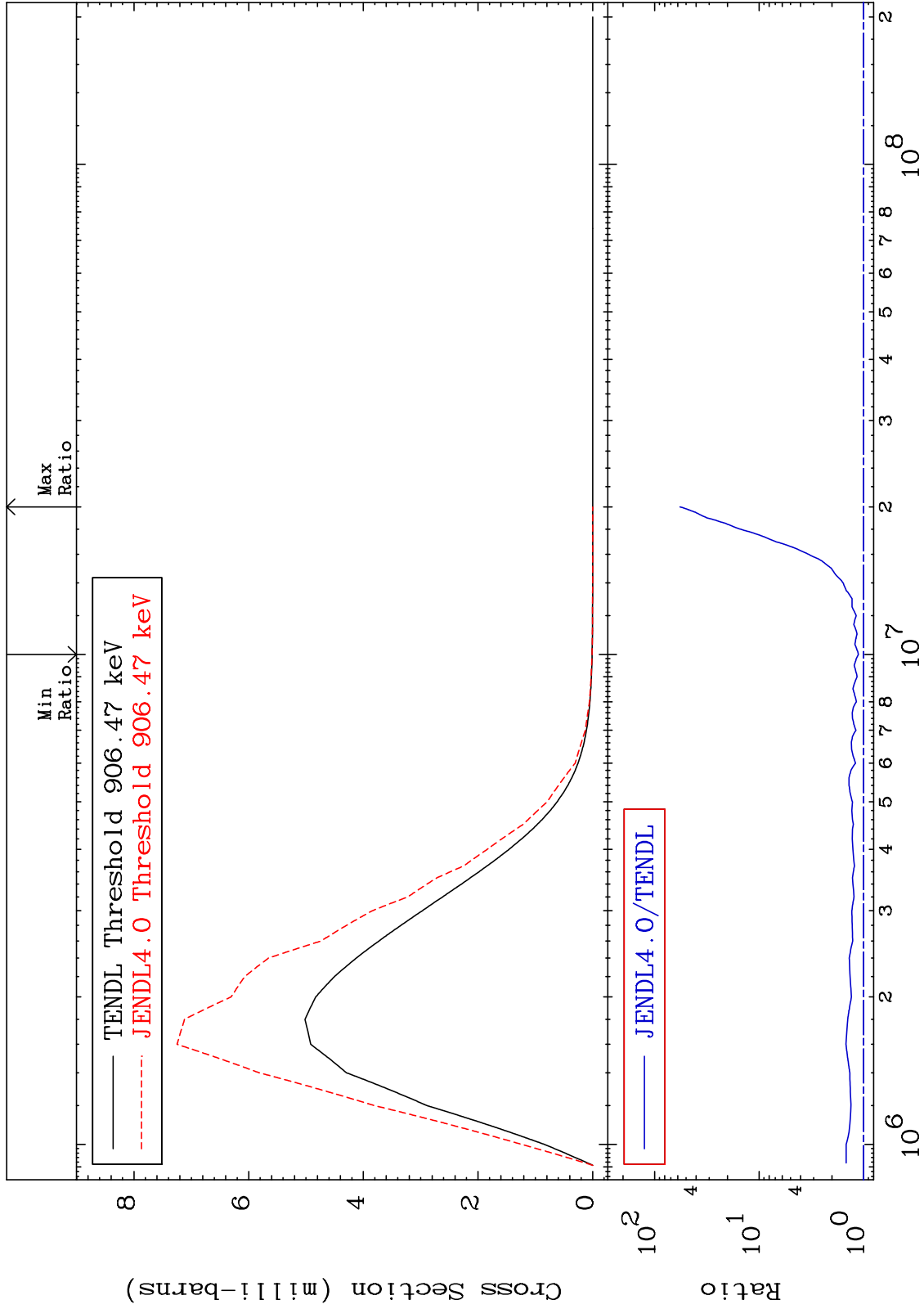
MAT 3234

MT= 69 (n,n') Level

32-Ge-73

11.93 To 5606. %

Cross Section



28

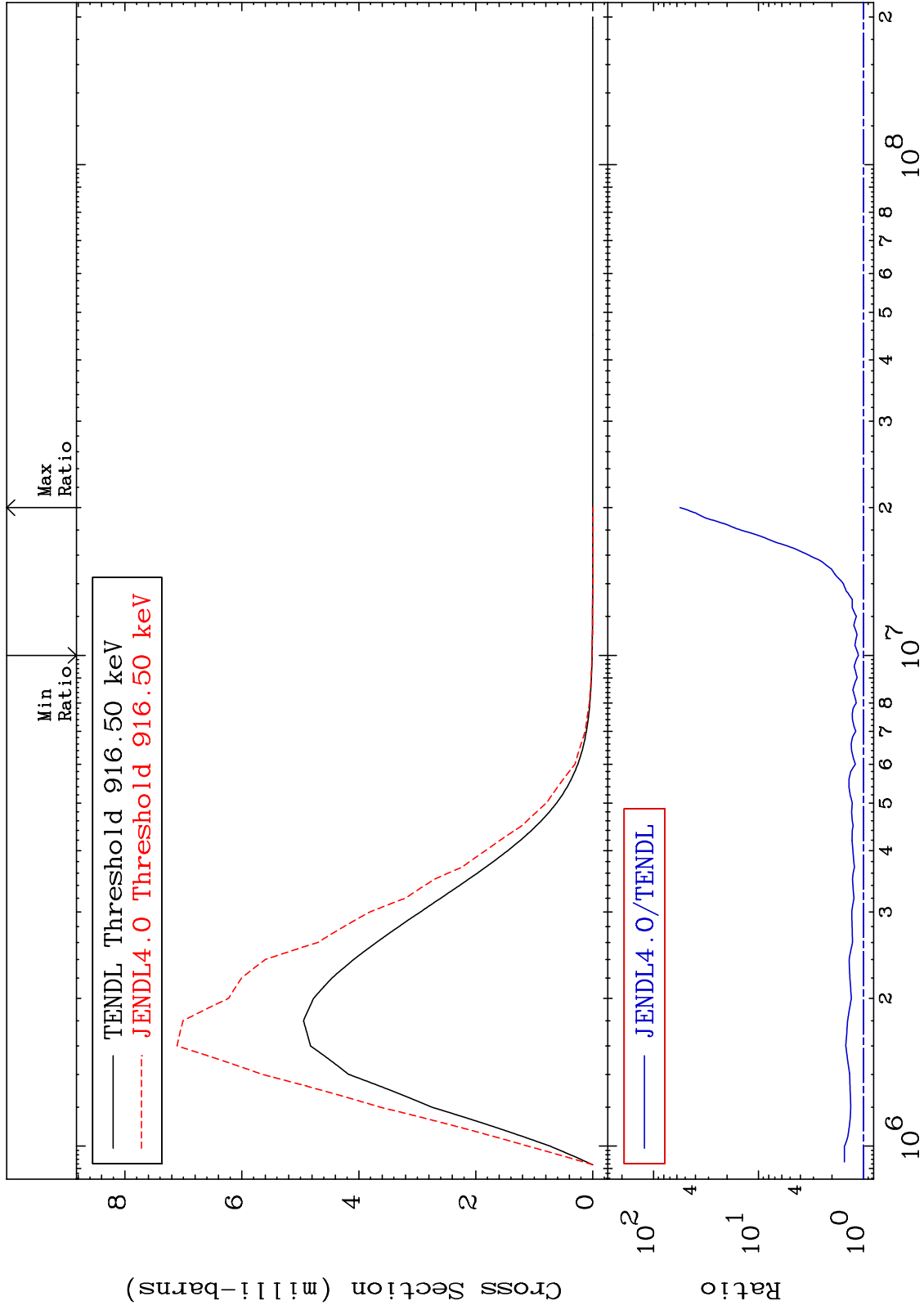
Incident Energy (eV)

32-Ge-73

MAT 3234

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

32-Ge-73  
11.72 To 5503. %



29

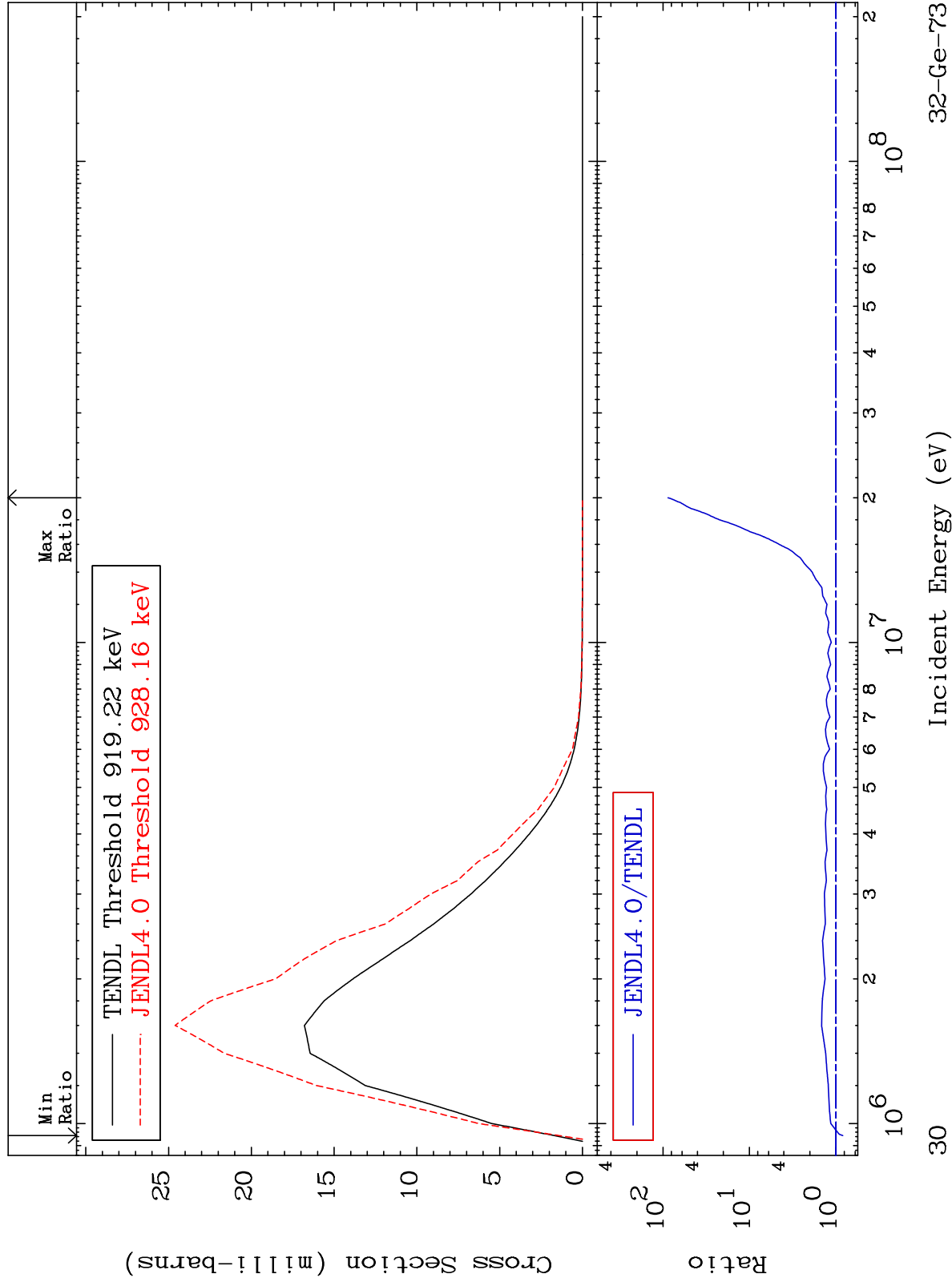
Incident Energy (eV)

32-Ge-73

MAT 3234

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

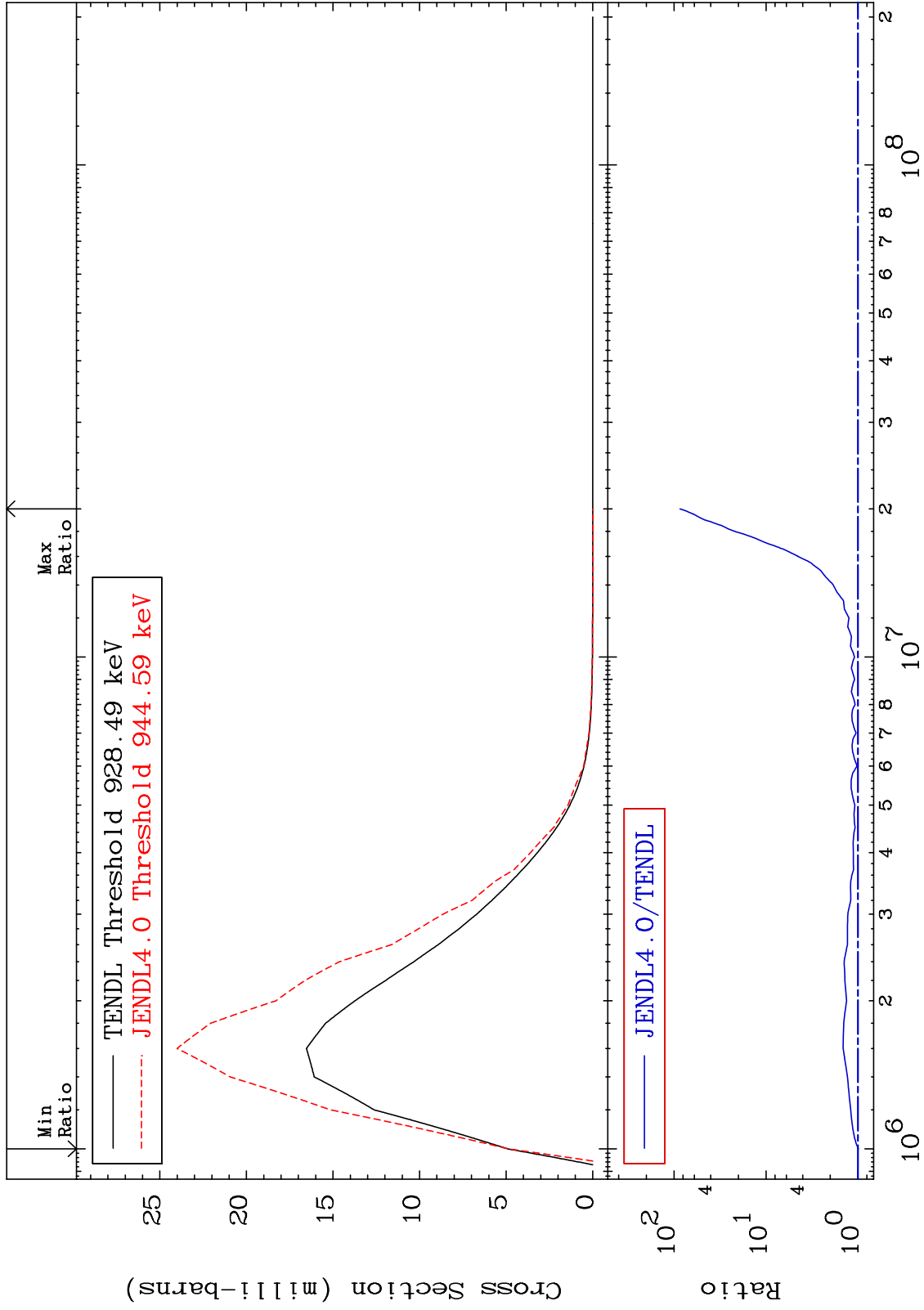
32-Ge-73  
-16.74 To 8635. %



MAT 3234

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

32-Ge-73  
-0.941 To 8504. %



31

Incident Energy (eV)

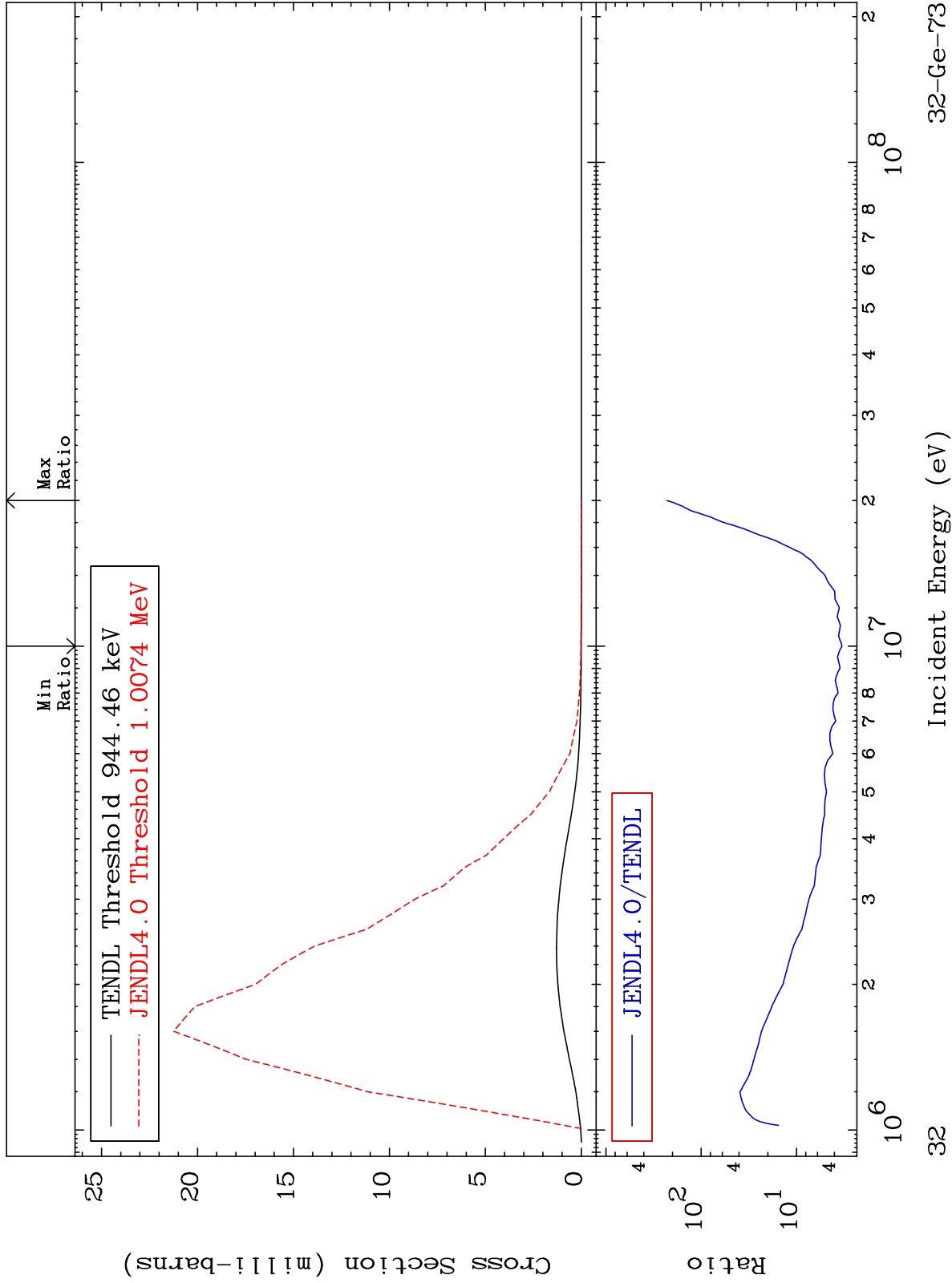
32-Ge-73



MAT 3234

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

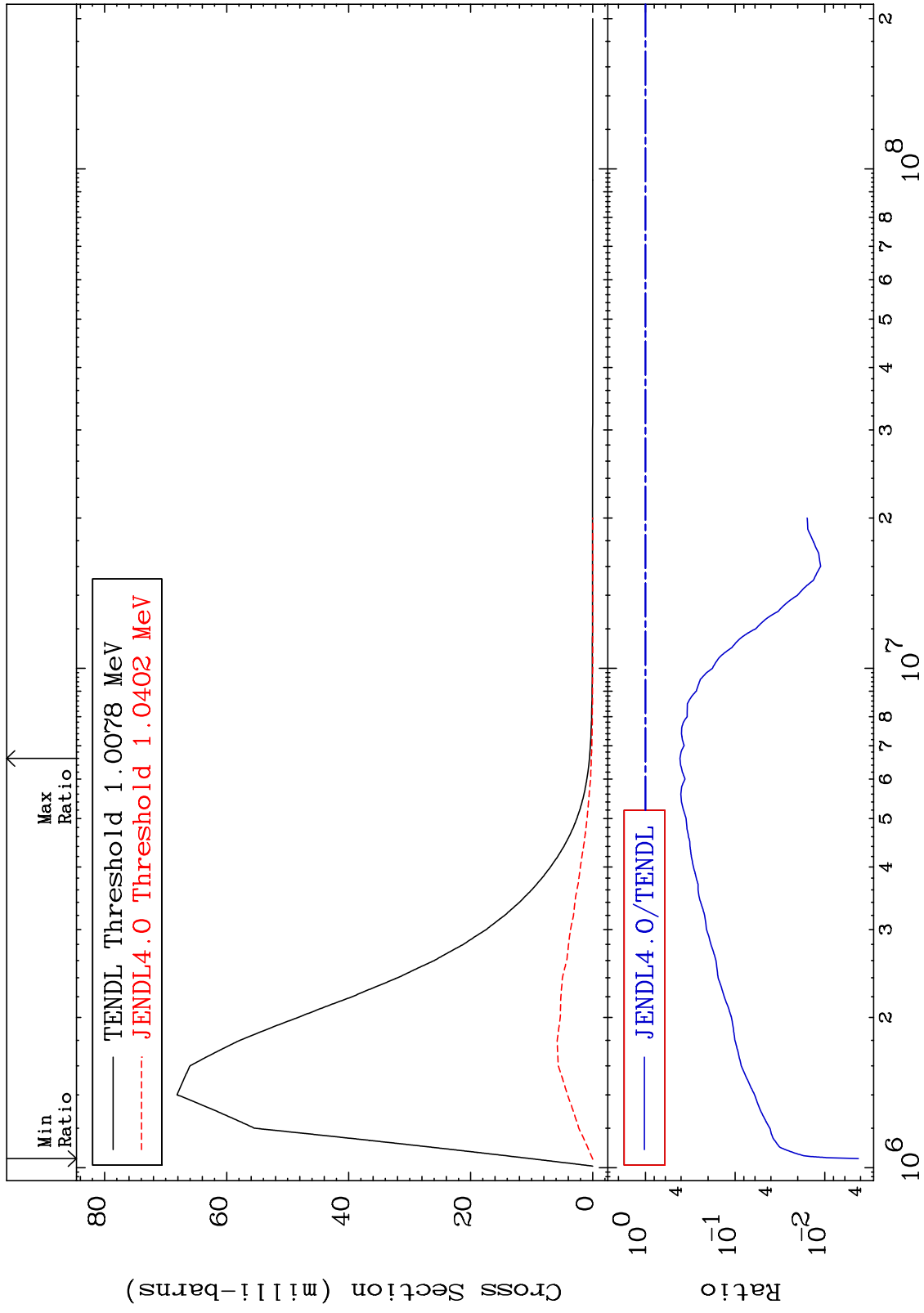
32-Ge-73  
233.3 To 9999. %



MAT 3234

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

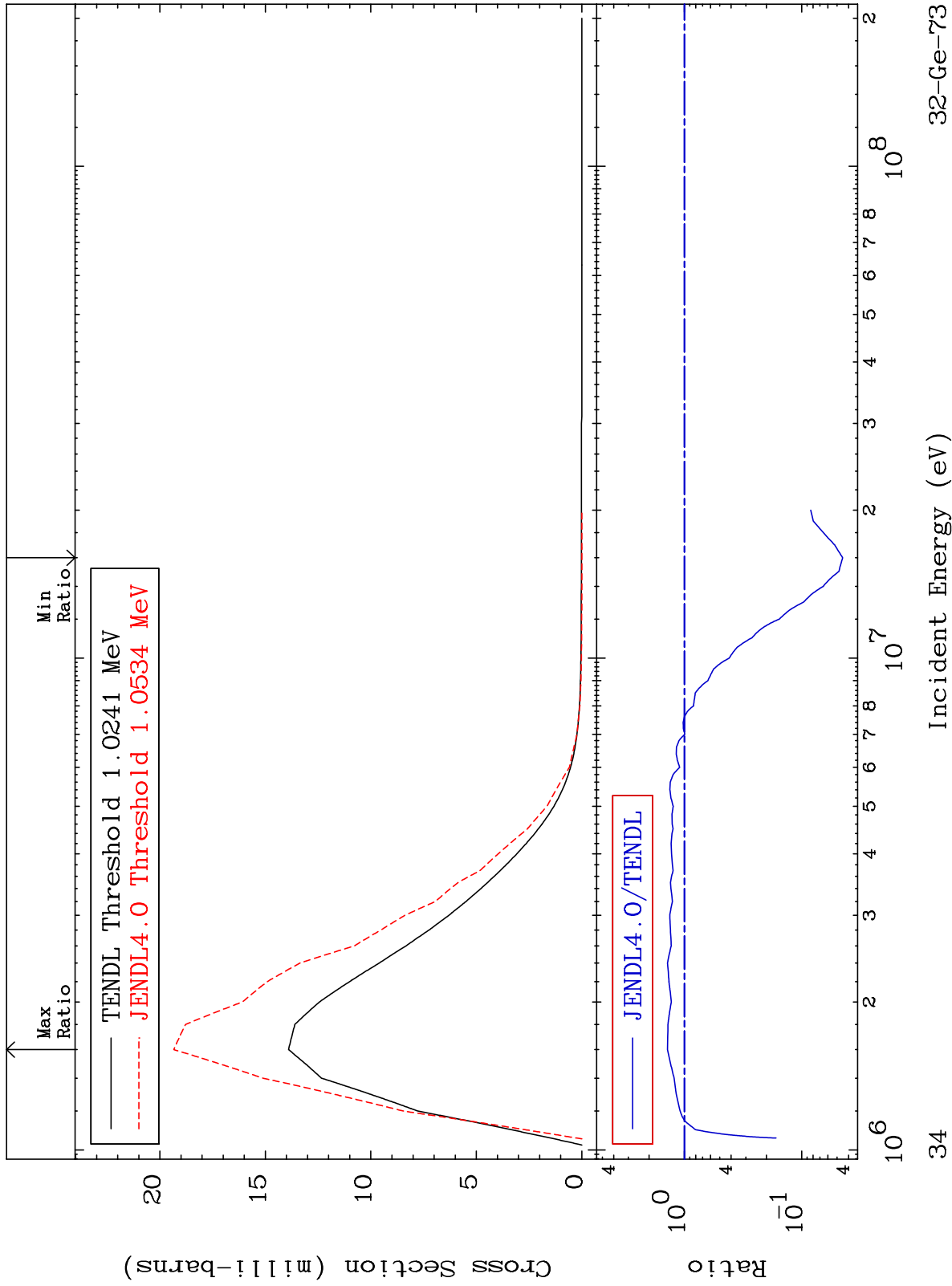
32-Ge-73  
-99.58 To -58.83%



33

32-Ge-73

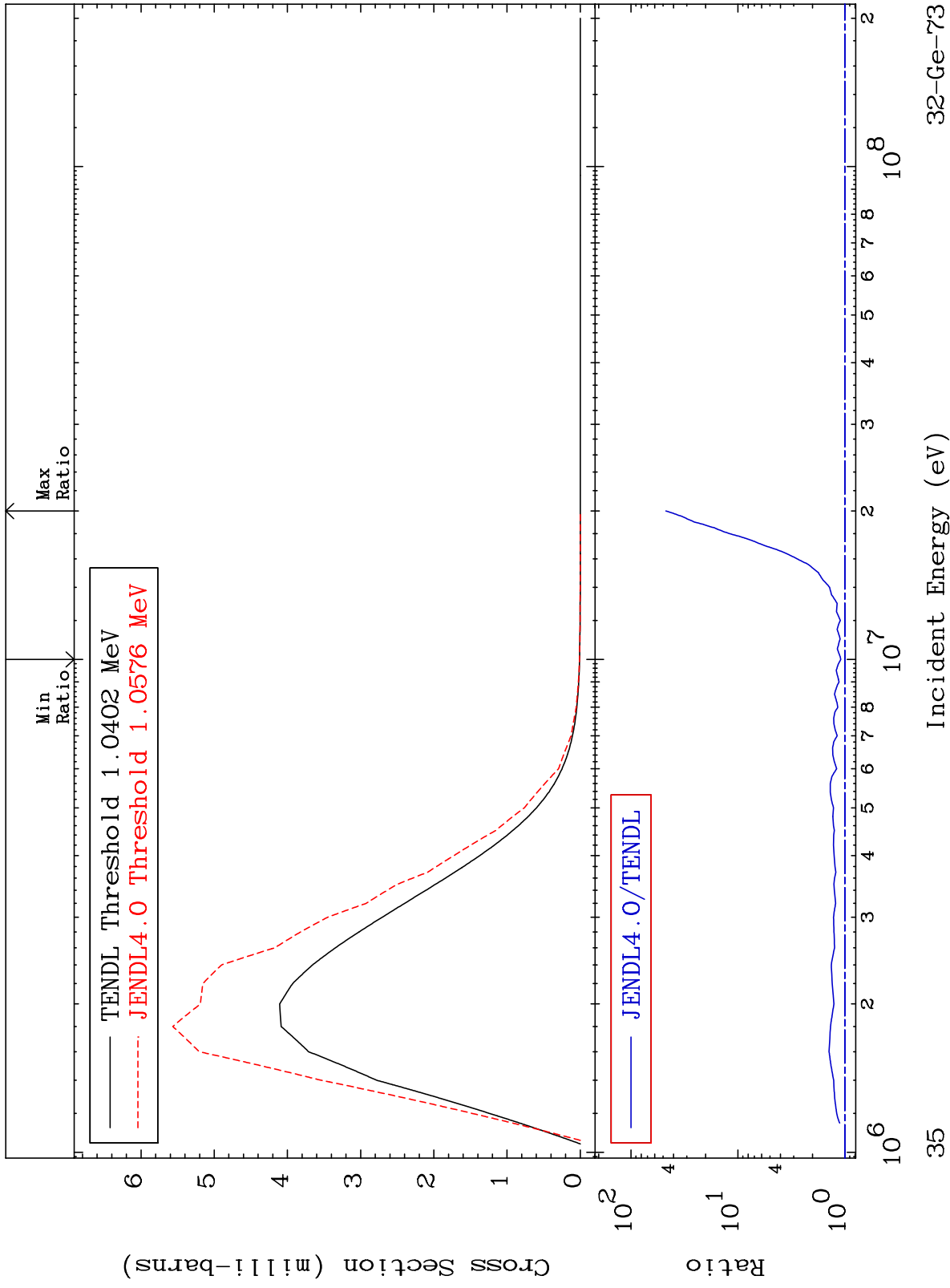
MAT 3234 MT= 75 (n,n') Level Cross Section -95.51 To 39.12 % 32-Ge-73



MAT 3234

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

32-Ge-73  
9.027 To 4613. %

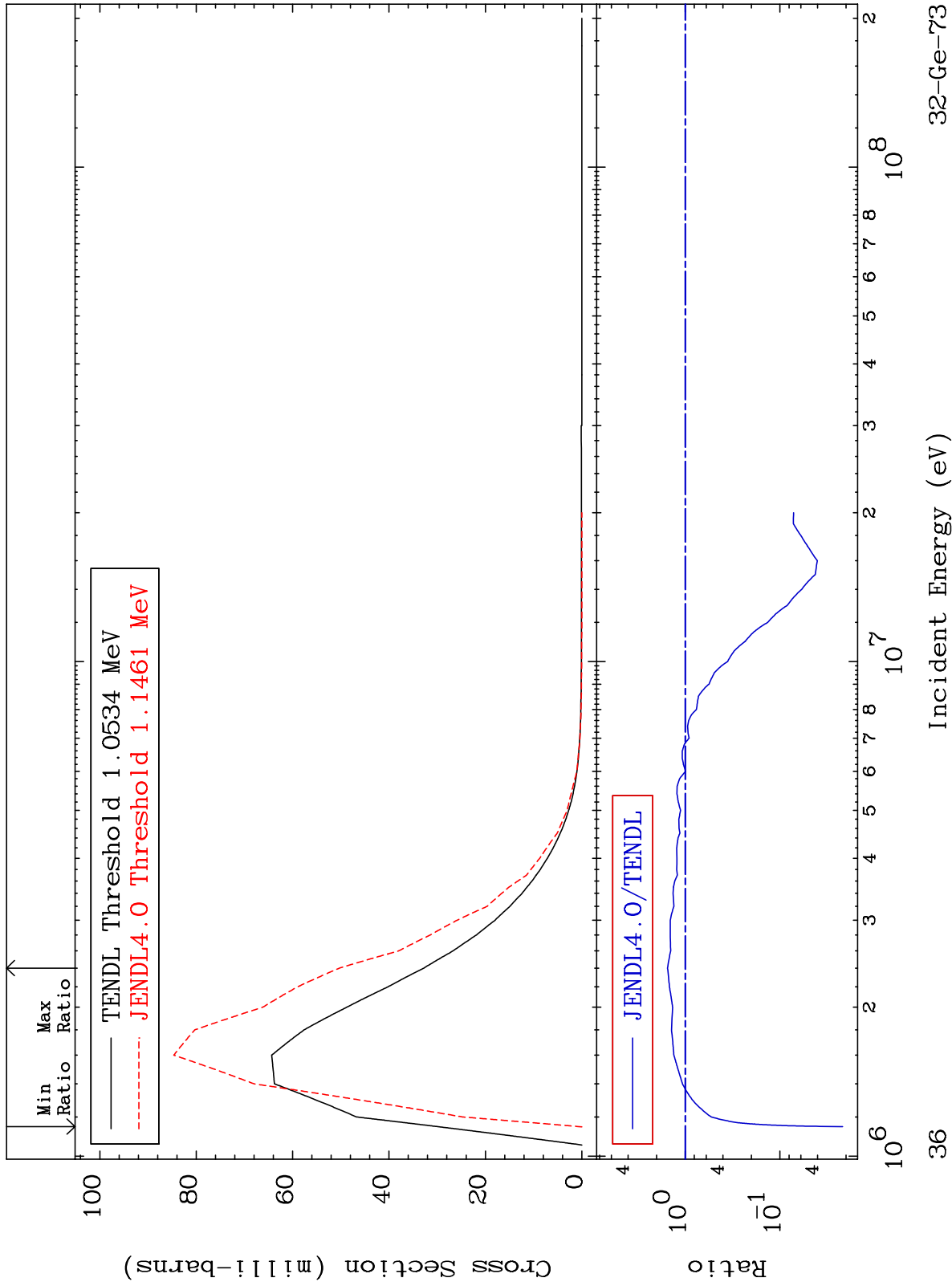


35

MAT 3234

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

32-Ge-73  
-97.83 To 53.42 %

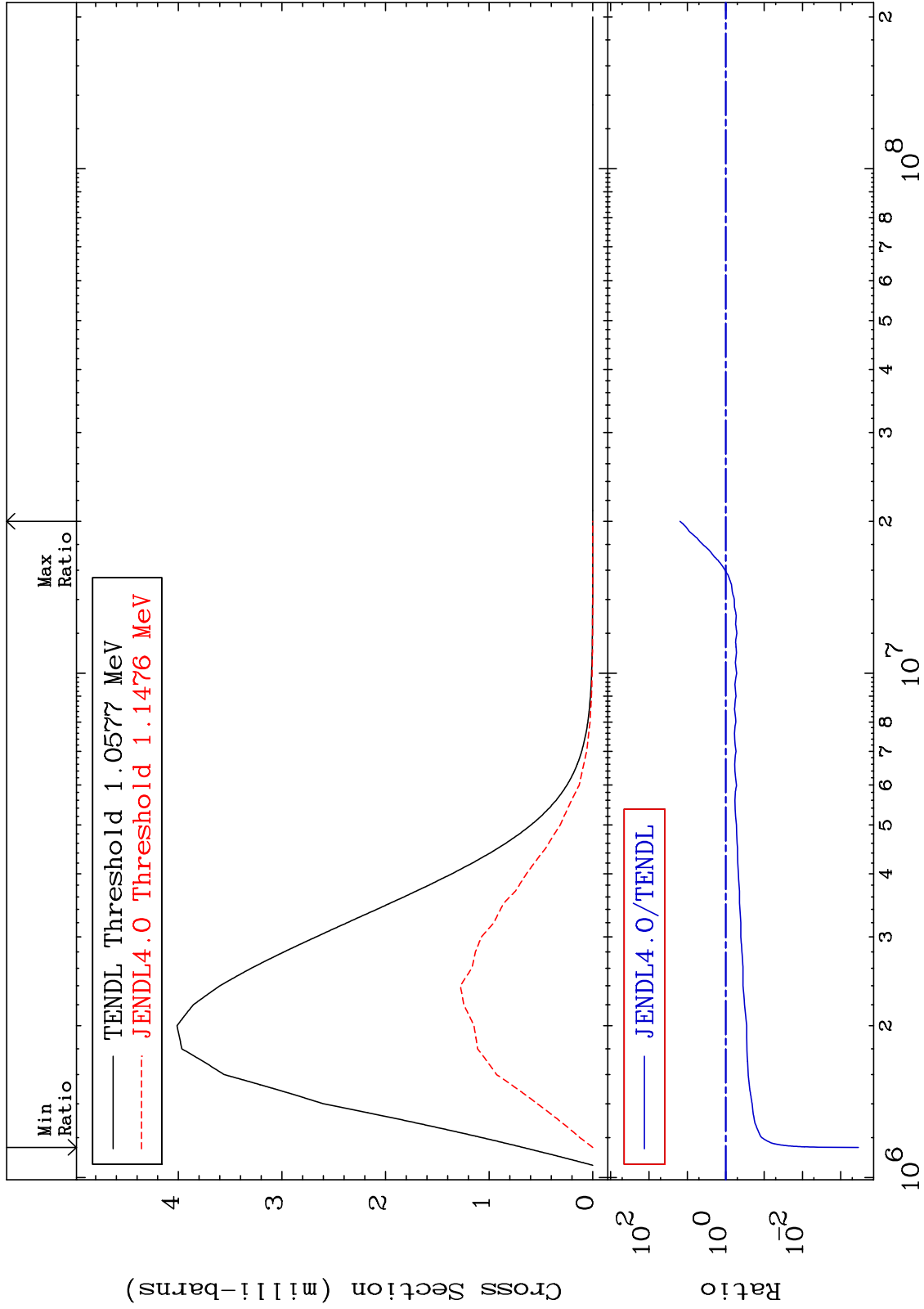


36

MAT 3234

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

32-Ge-73  
-99.97 To 1455. %



37

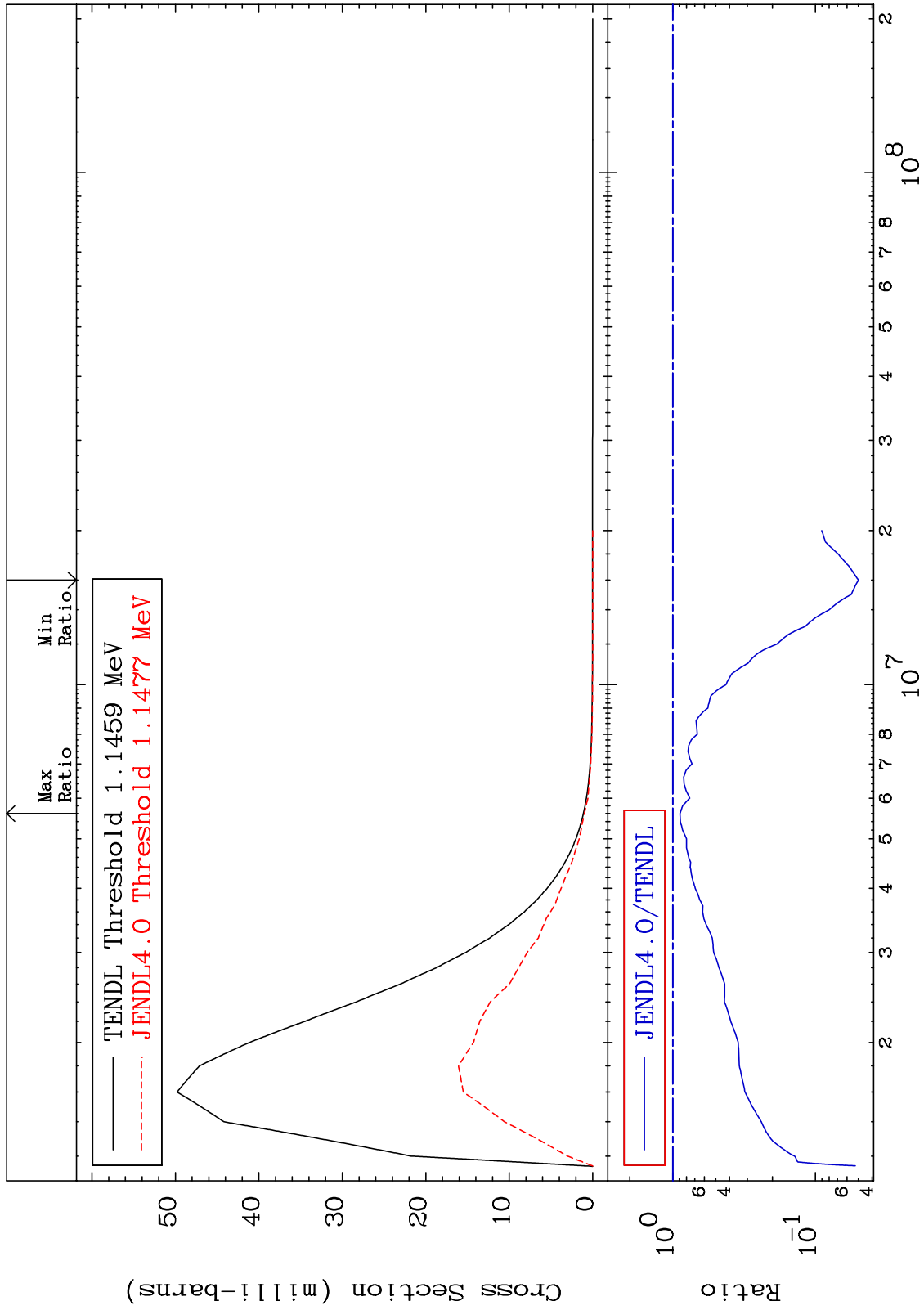
Incident Energy (eV)

32-Ge-73

MAT 3234

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

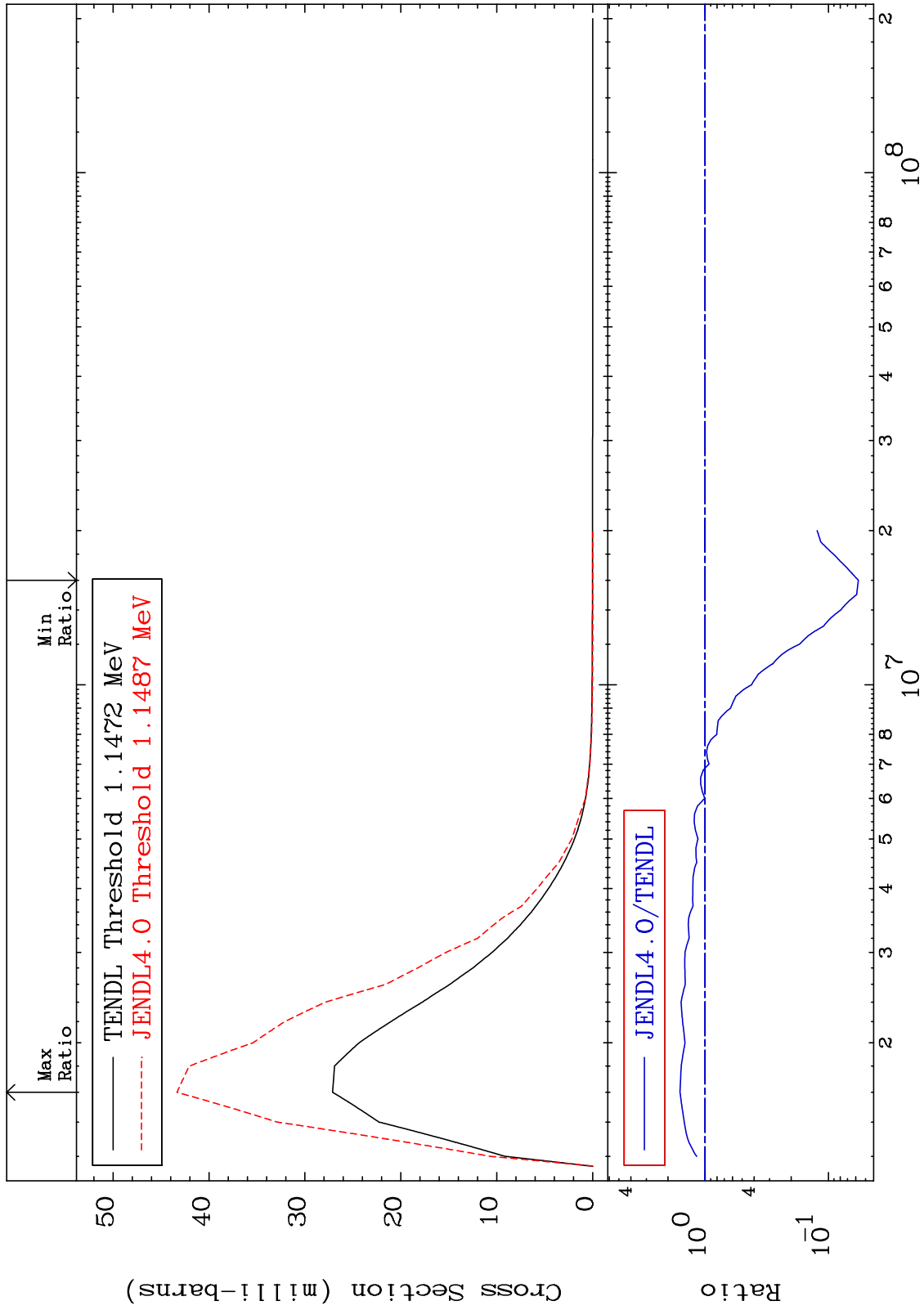
32-Ge-73  
-95.00 To -11.12%



MAT 3234

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

32-Ge-73  
-94.29 To 59.80 %

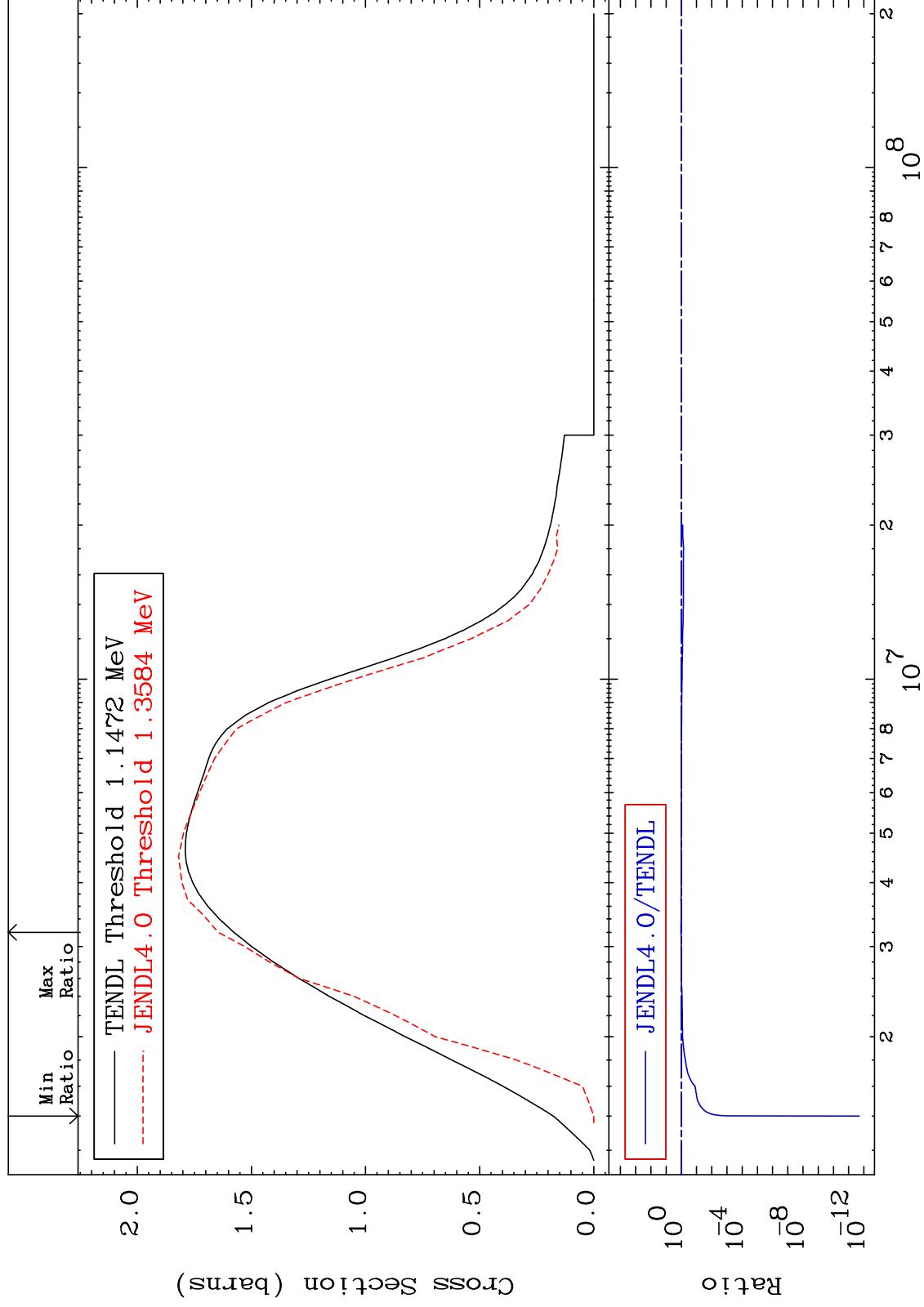




MAT 3234

(n, n') Continuum  
Cross Section

32-Ge-73  
-100.0 To 4.356 %



40

Incident Energy (eV)

32-Ge-73

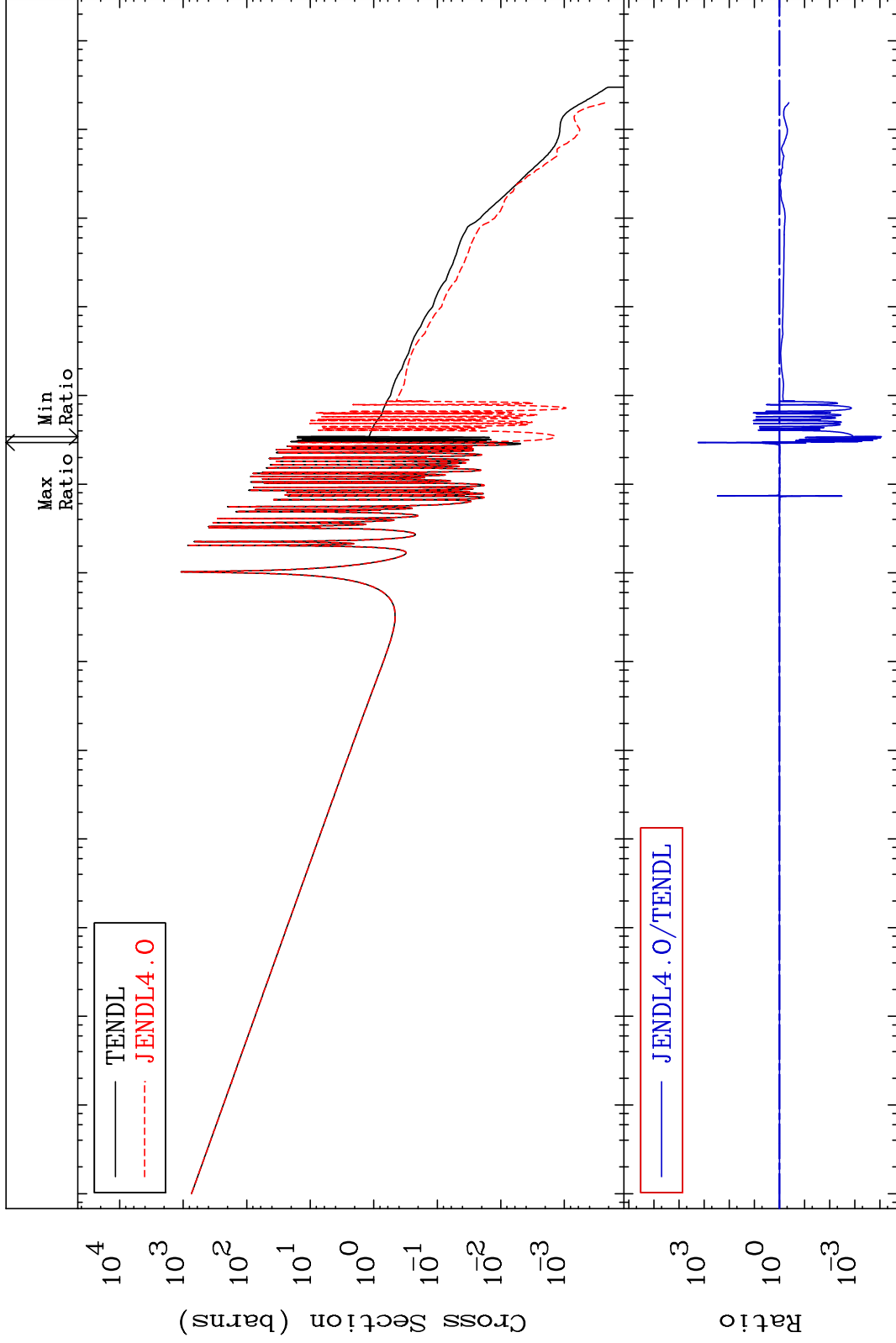
MAT 3234

(n,  $\gamma$ )

32-Ge-73

Cross Section

-99.99 To 9999. %



41

Incident Energy (eV)

32-Ge-73

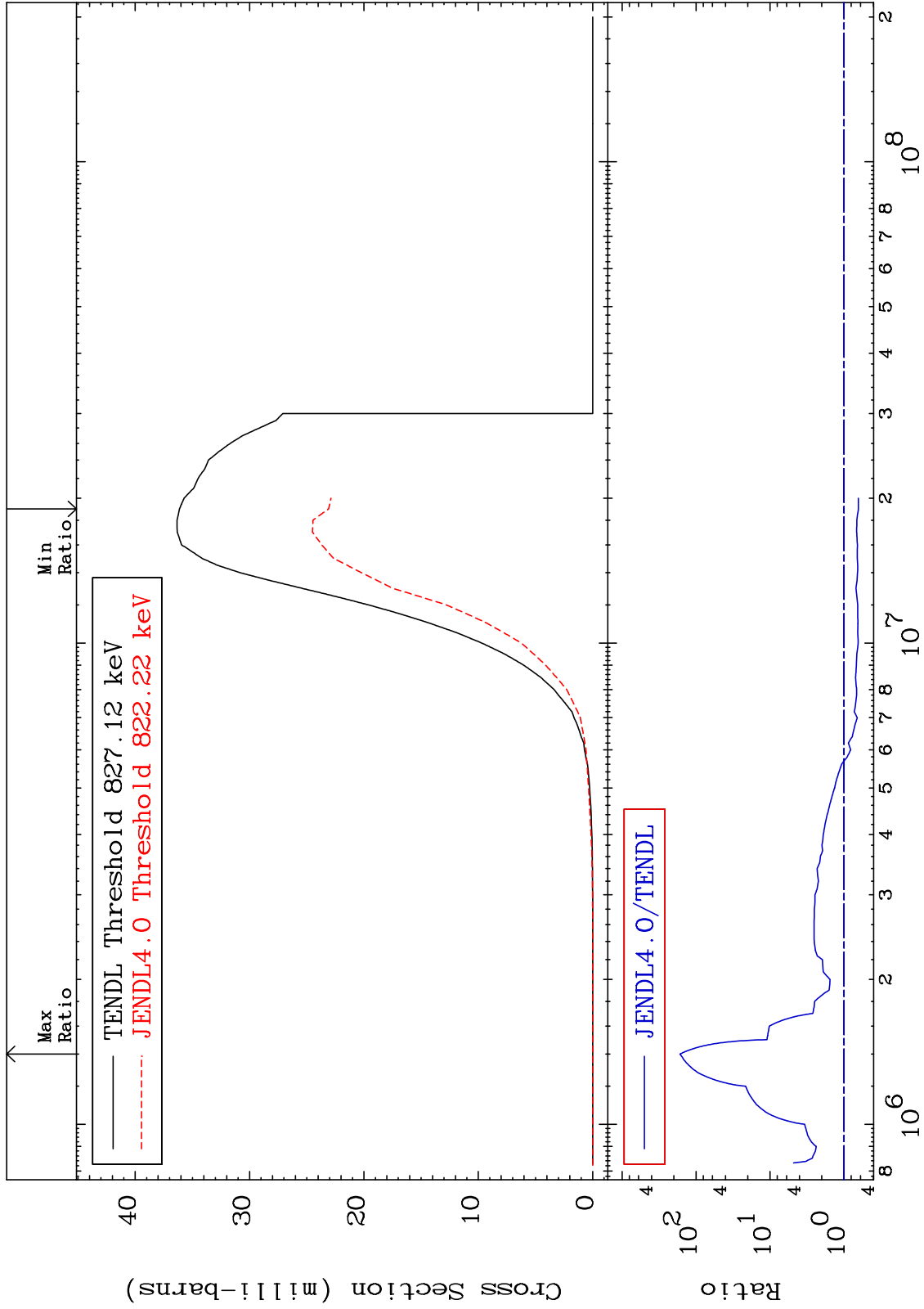
MAT 3234

(n, p)

32-Ge-73

Cross Section

-36.07 To 9999. %



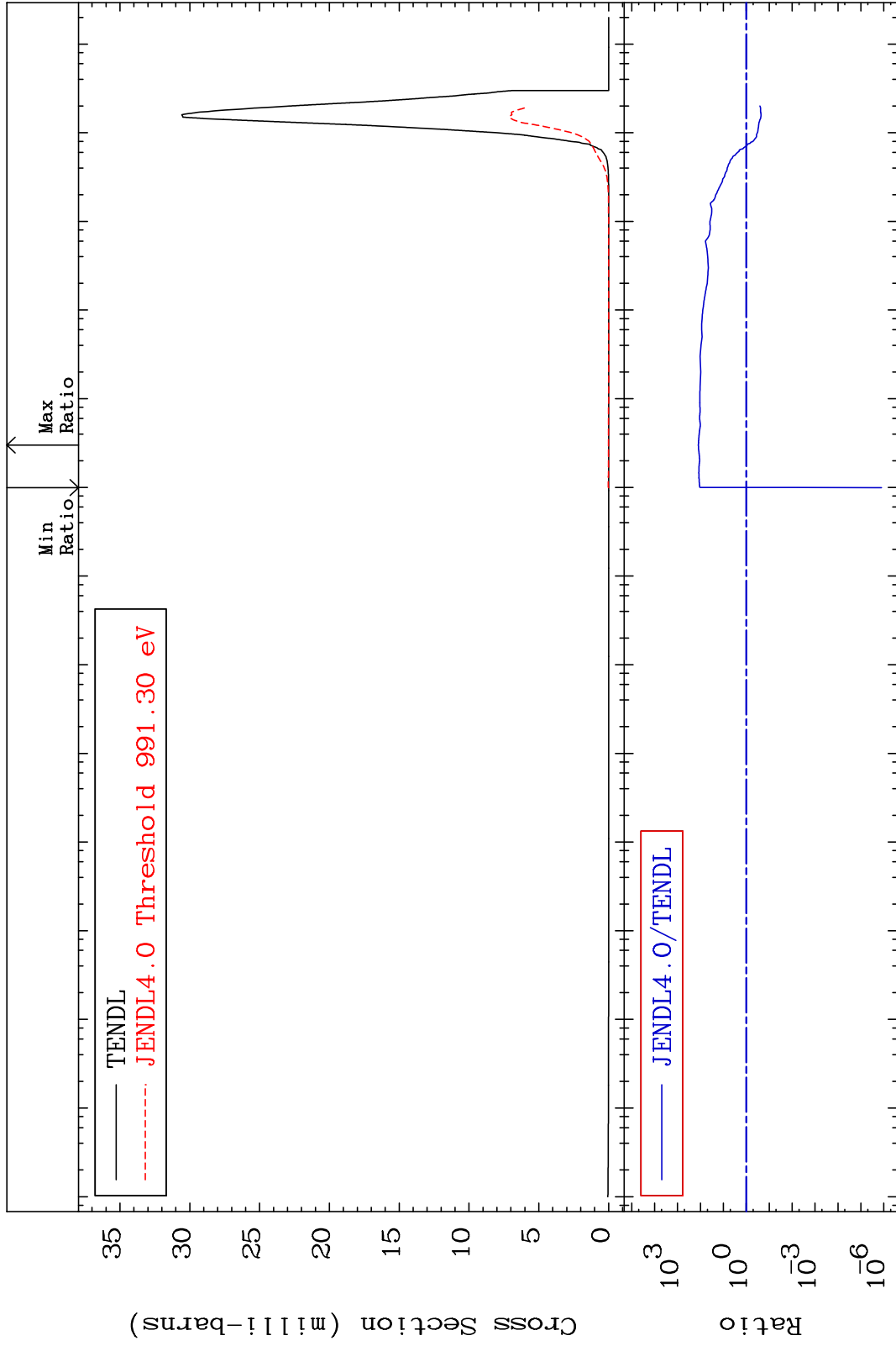
MAT 3234

(n,  $\alpha$ )

32-Ge-73

Cross Section

-100.0 To 9999. %



Incident Energy (eV)

32-Ge-73

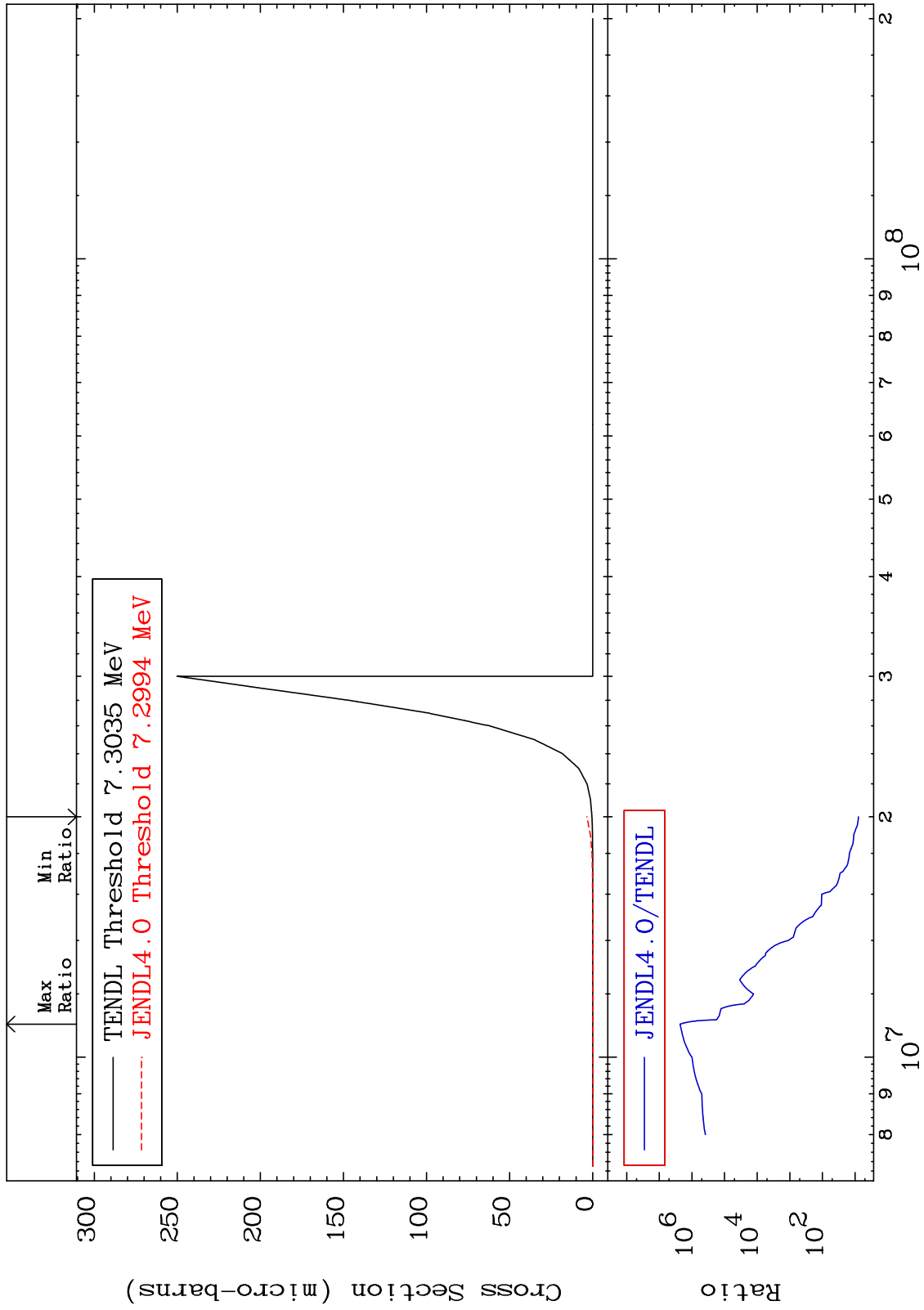
MAT 3234

(n,p)  $\alpha$

32-Ge-73

Cross Section

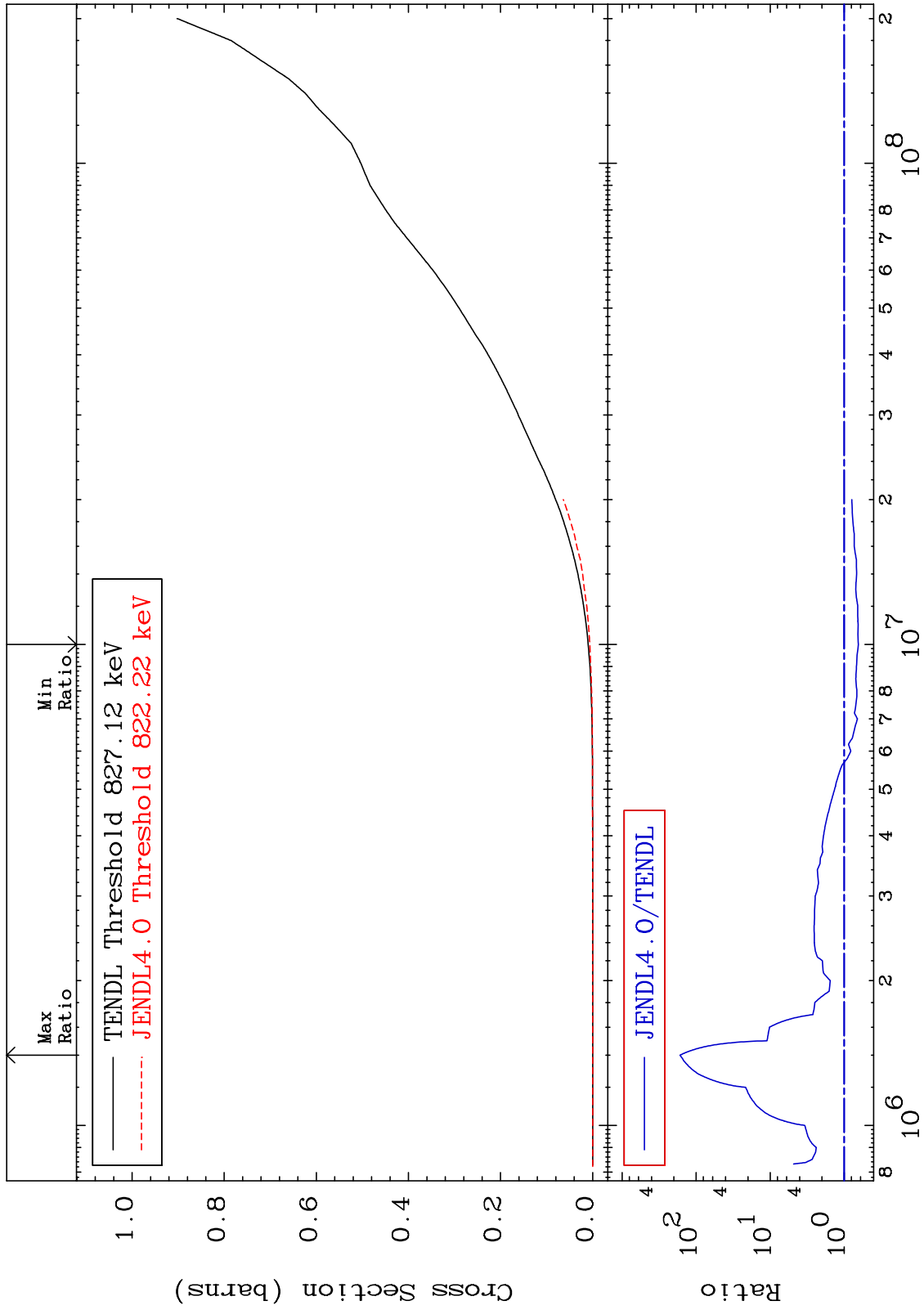
689.2 To 9999. %



MAT 3234

Hydrogen Production  
Cross Section

32-Ge-73  
-35.67 To 9999. %



45

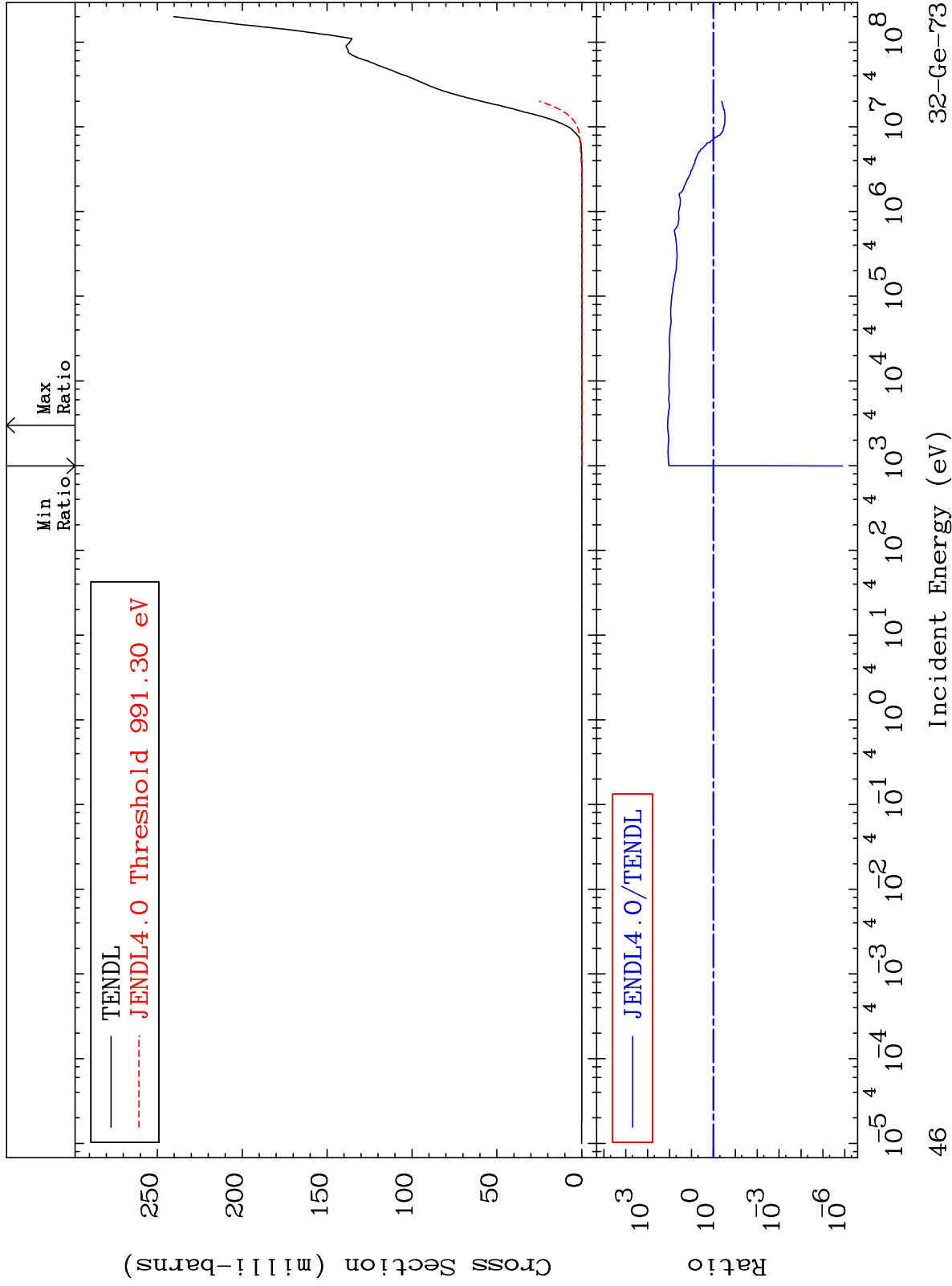
Incident Energy (eV)

32-Ge-73

MAT 3234

He-4 Production  
Cross Section

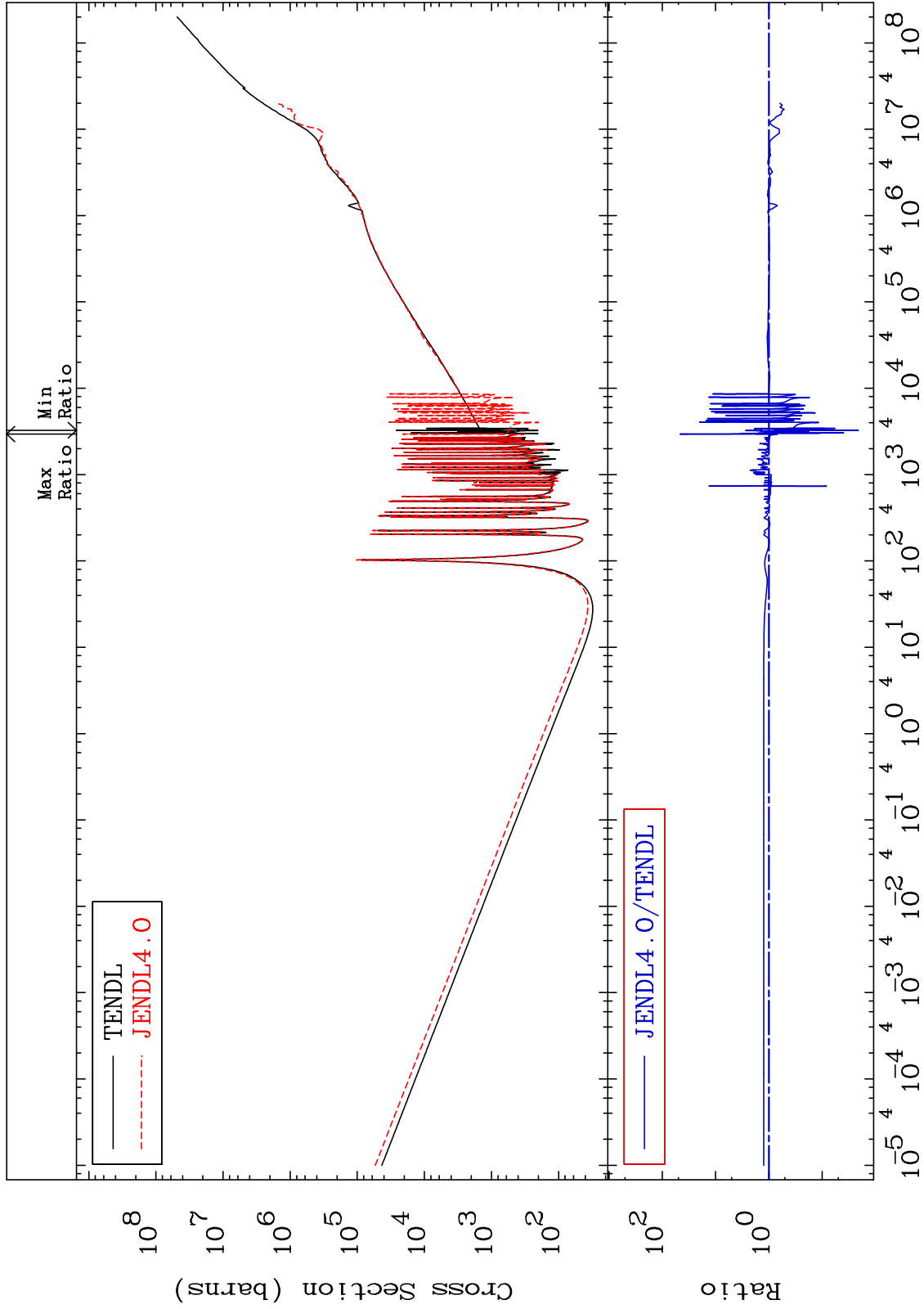
32-Ge-73  
-100.0 To 9999. %



MAT 3234

Kerma total (eV-barns)  
Cross Section

32-Ge-73  
-97.91 To 4549. %



47

Incident Energy (eV)

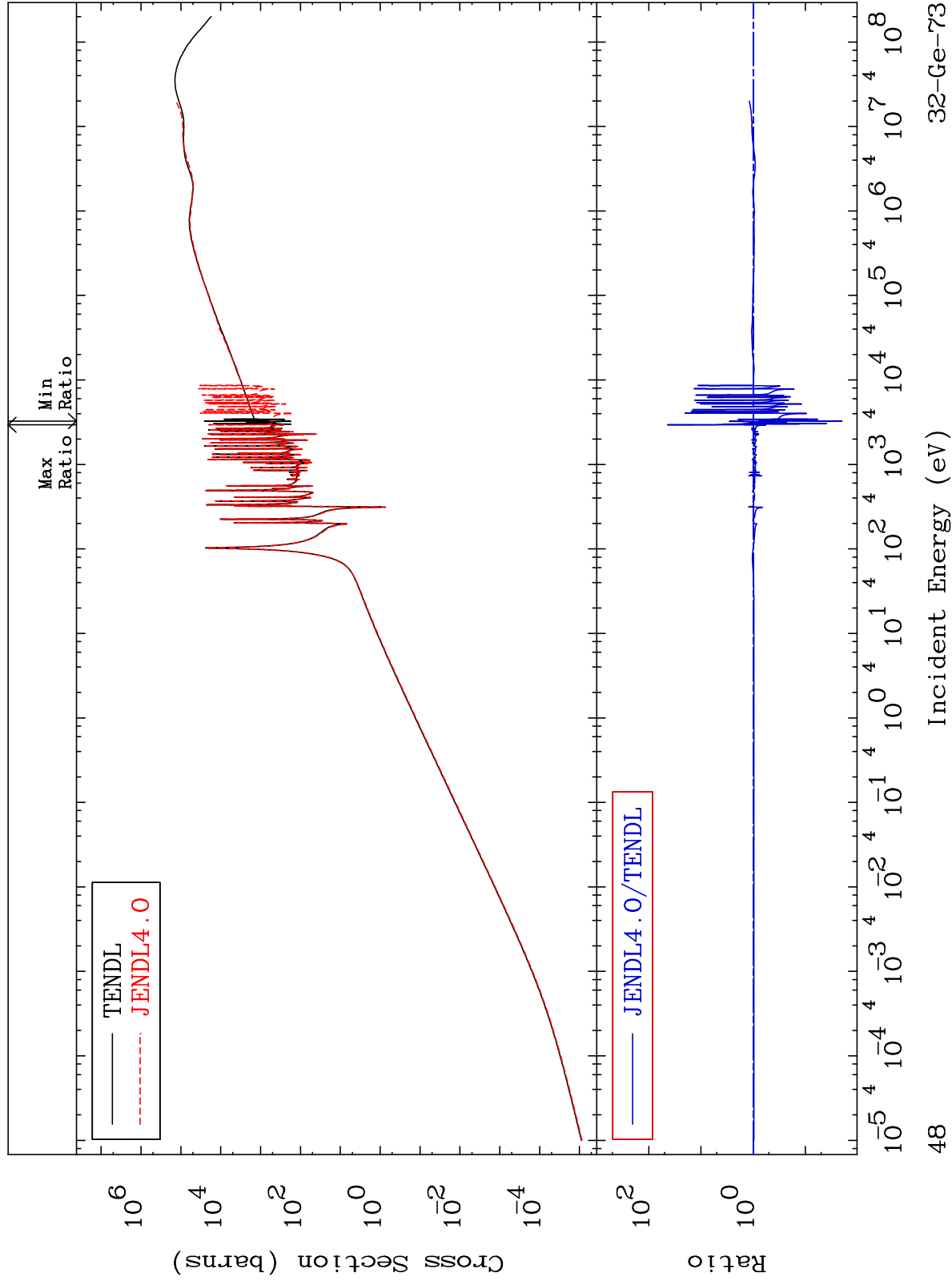
32-Ge-73



MAT 3234

Kerma elastic  
Cross Section

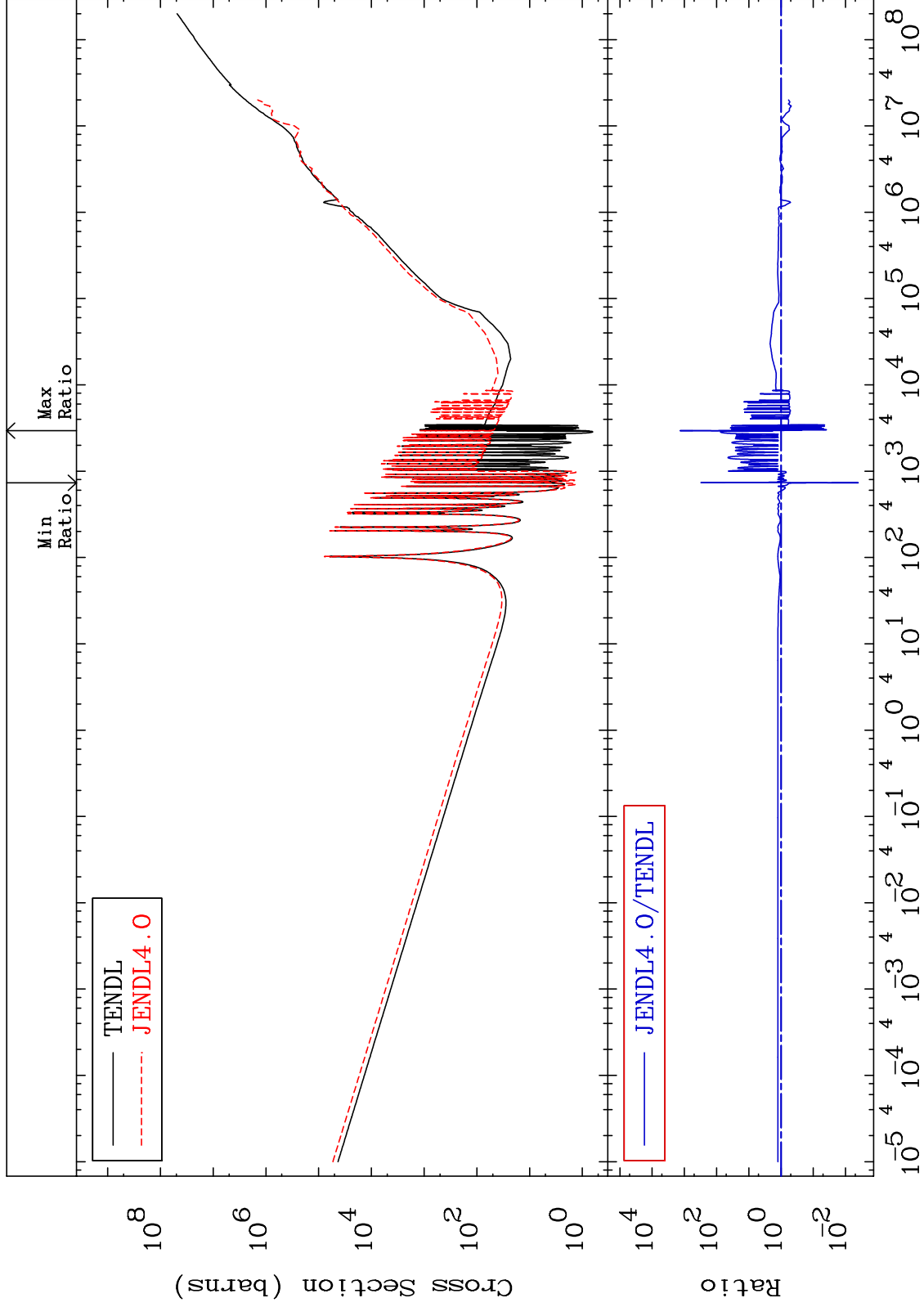
32-Ge-73  
-98.02 To 4292. %



MAT 3234

Kerma non-elastic (all but mt2)  
Cross Section

32-Ge-73  
-99.60 To 9999. %



49

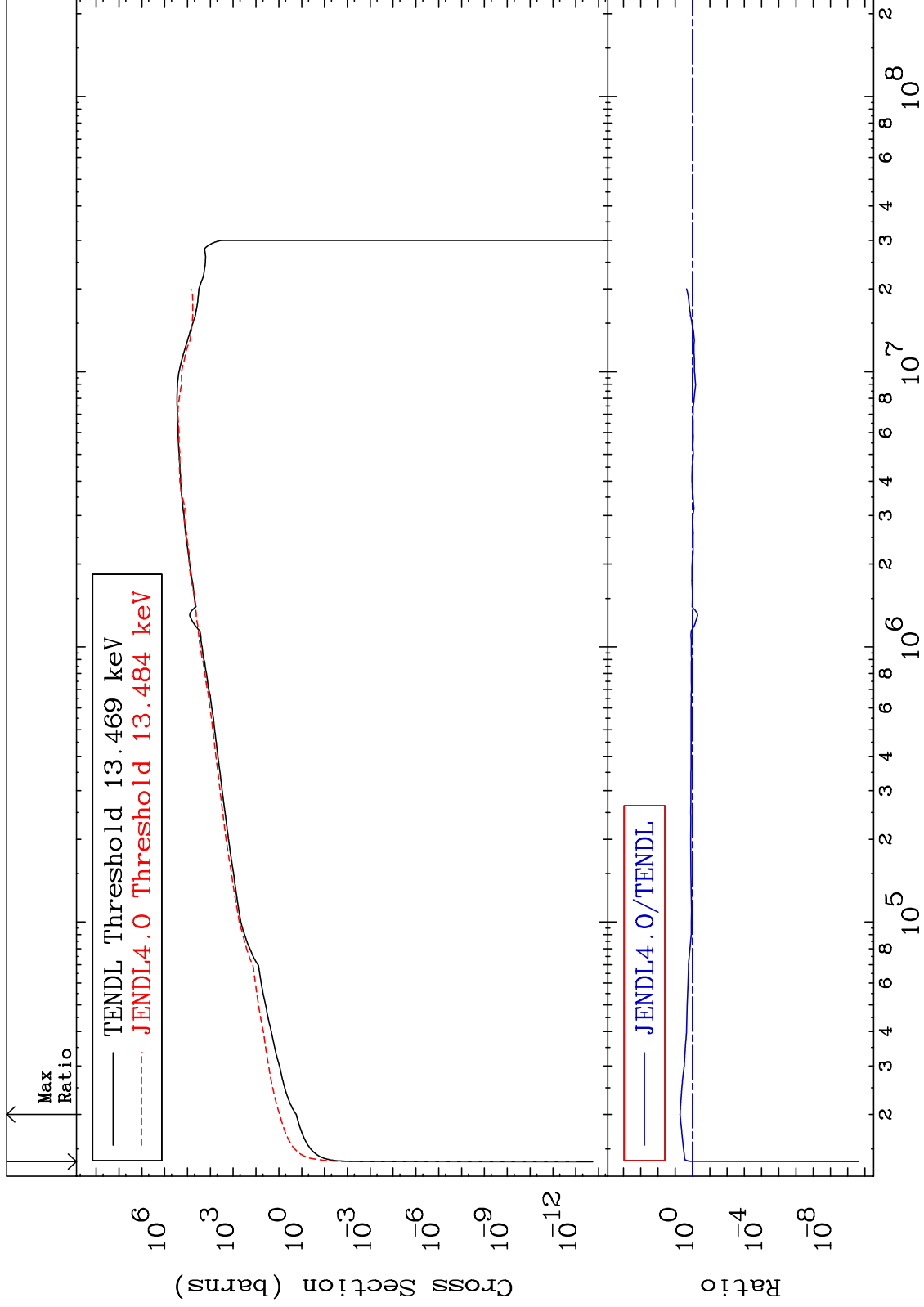
Incident Energy (eV)

32-Ge-73

MAT 3234

Kerma inelastic (mt51-91)  
Cross Section

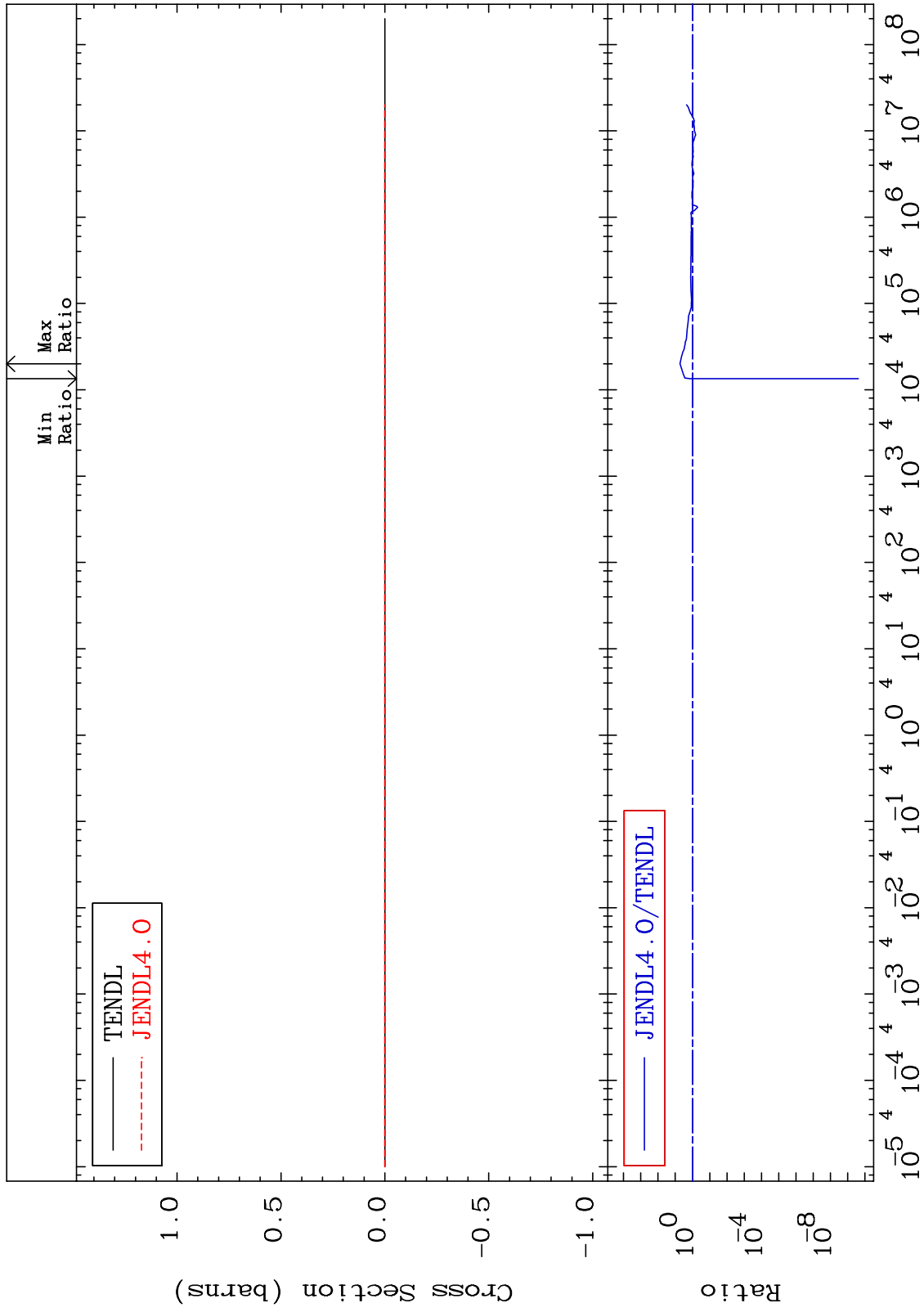
32-Ge-73  
-100.0 To 429.3 %



MAT 3234

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

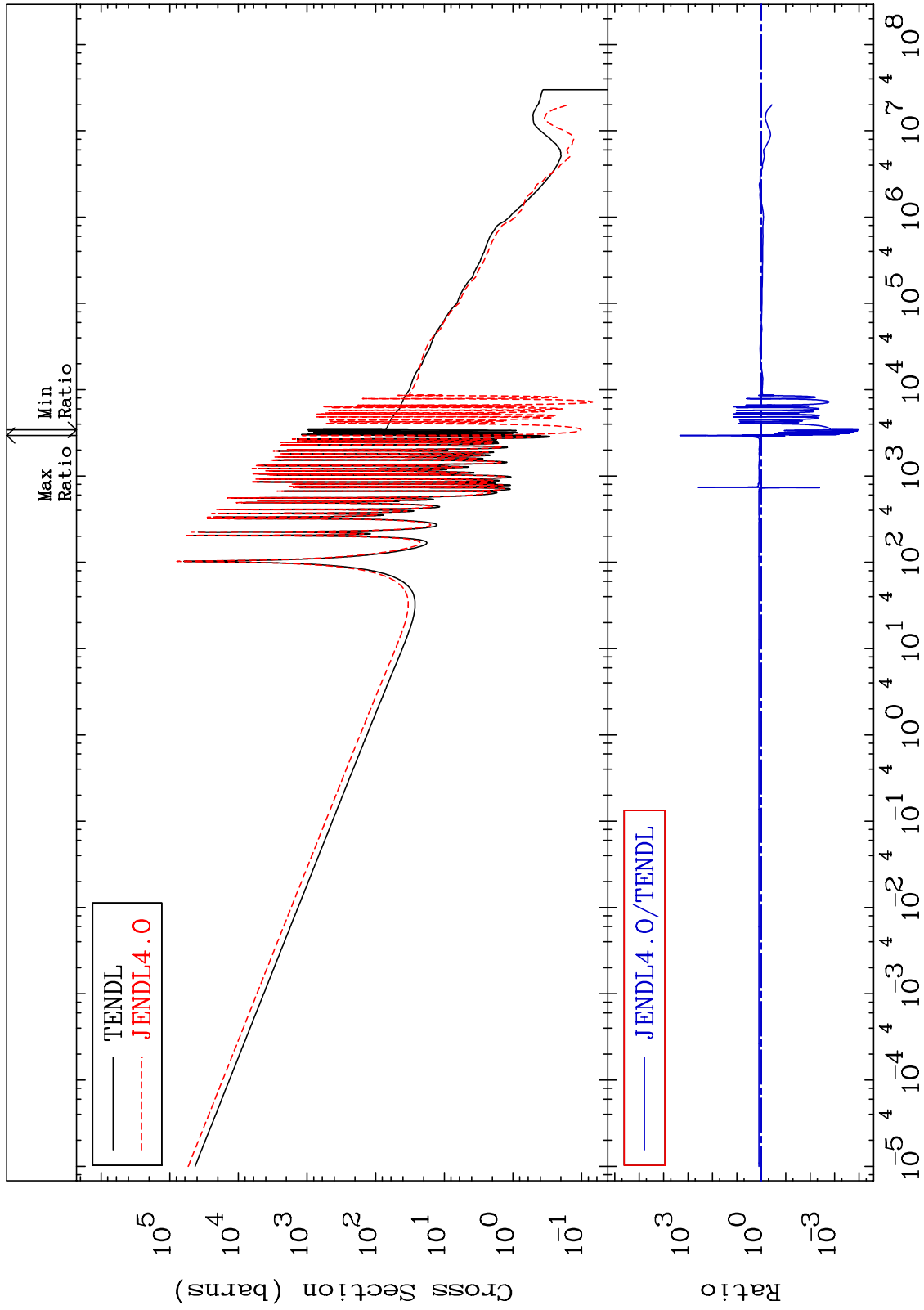
32-Ge-73  
-100.0 To 429.3 %



MAT 3234

Kerma capture (mt102)  
Cross Section

32-Ge-73  
-99.99 To 9999. %



52

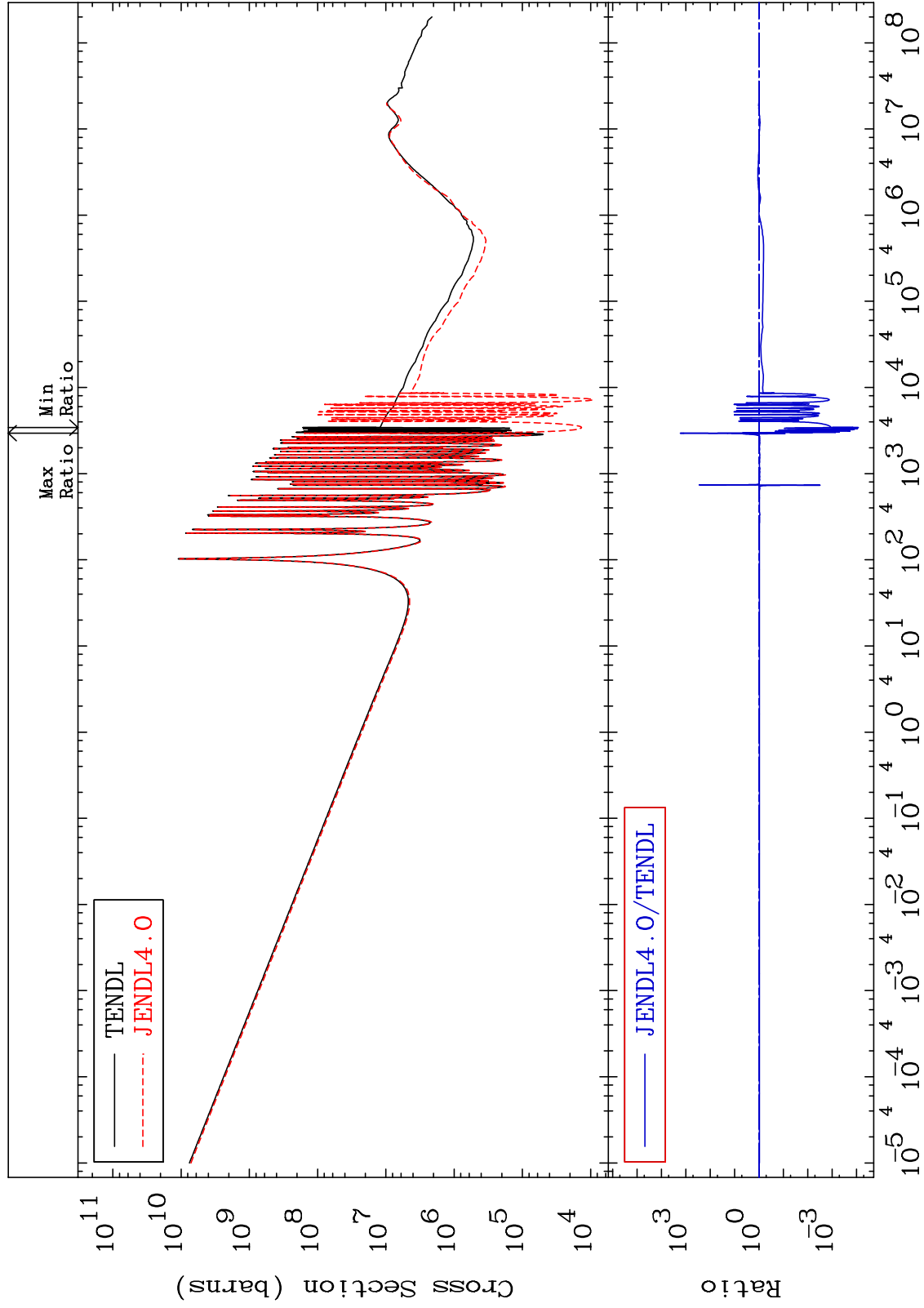
Incident Energy (eV)

32-Ge-73

MAT 3234

Total photon (eV-barns)  
Cross Section

32-Ge-73  
-99.99 To 9999. %



53

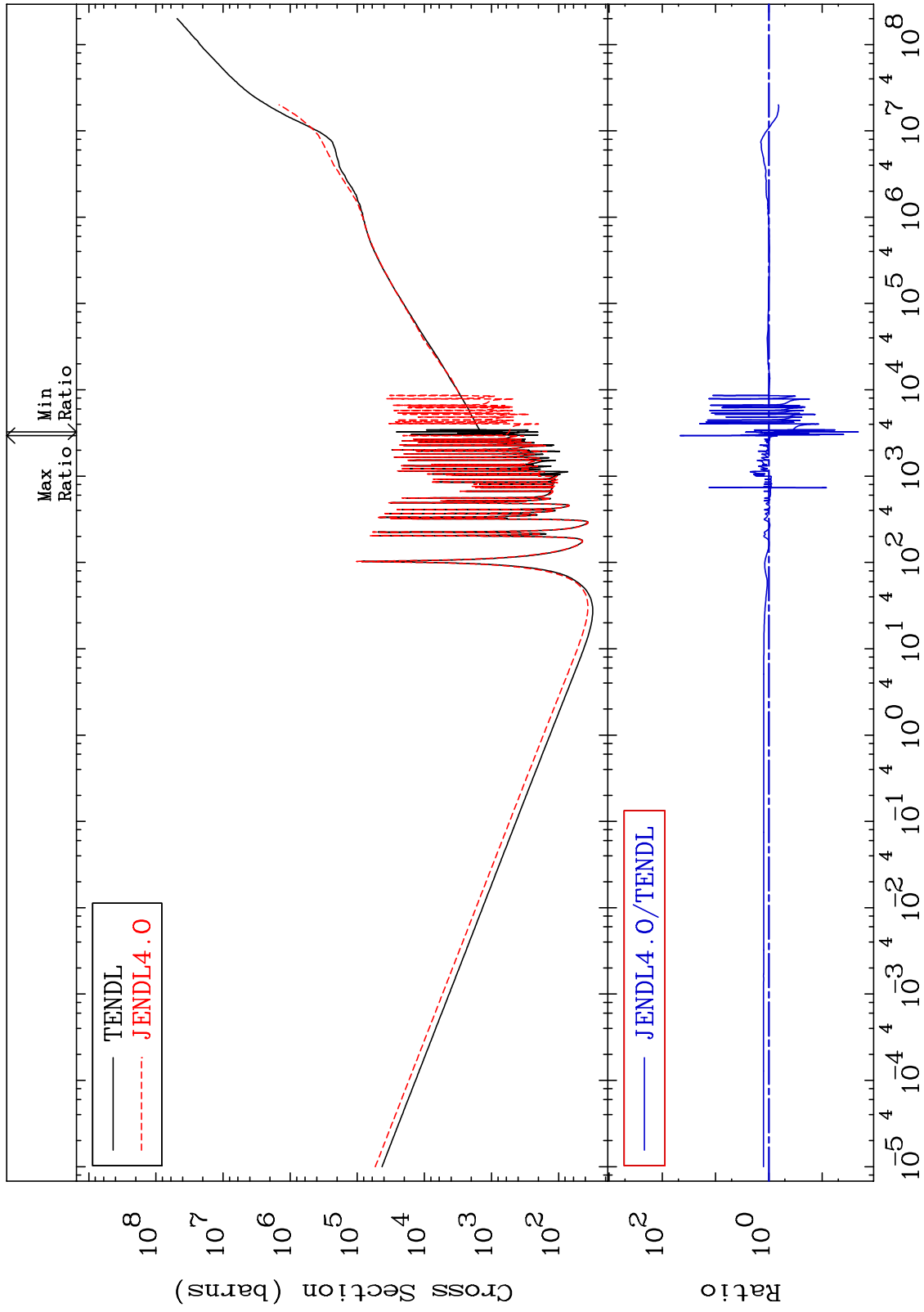
Incident Energy (eV)

32-Ge-73

MAT 3234

Total kinematic kerma (high limit)  
Cross Section

32-Ge-73  
-97.91 To 4549. %



54

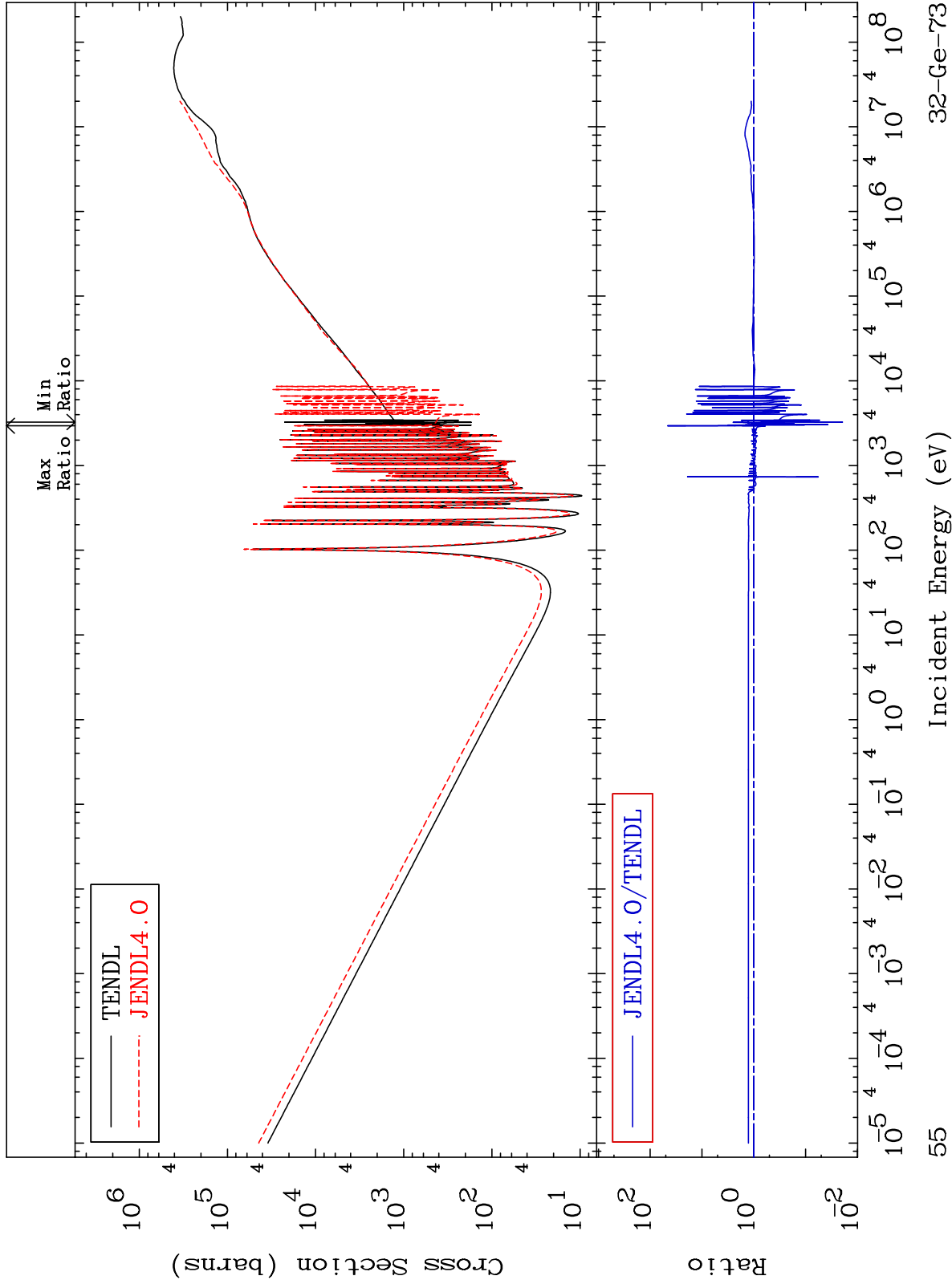
Incident Energy (eV)

32-Ge-73

MAT 3234

Dpa total (eV-barns)  
Cross Section

32-Ge-73  
-98.07 To 4534. %

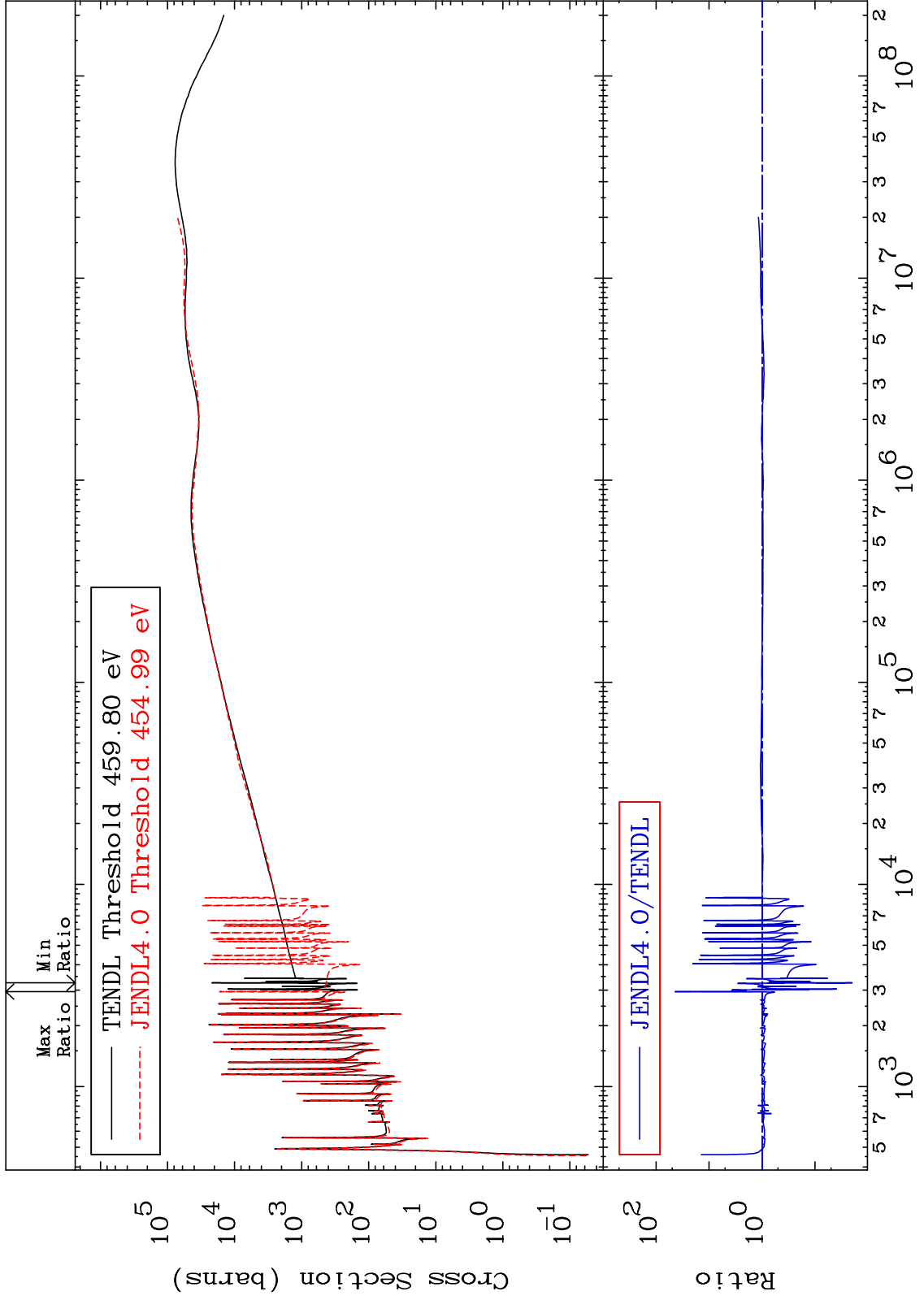




MAT 3234

Dpa elastic (mt2)  
Cross Section

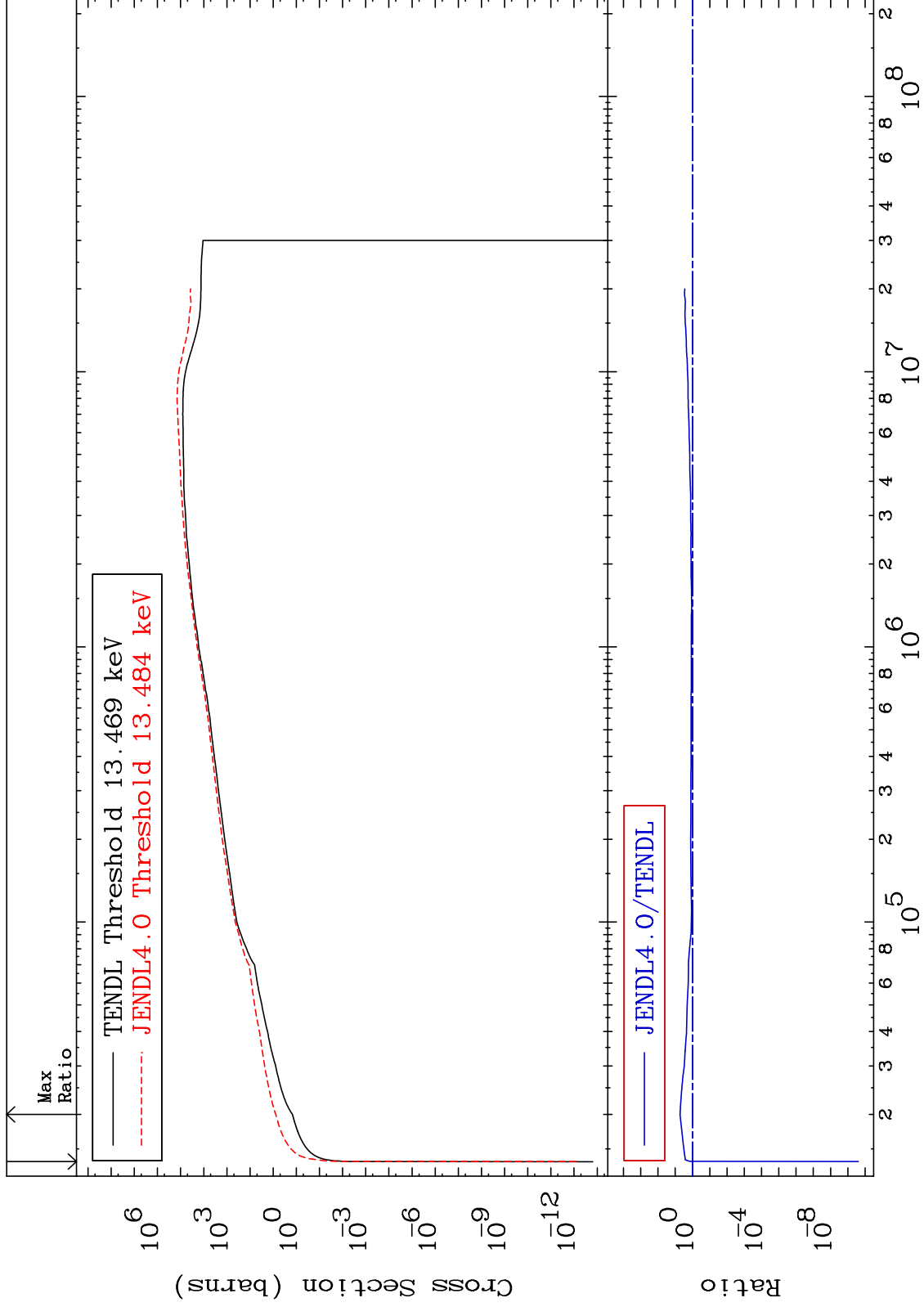
32-Ge-73  
-98.02 To 4292. %



MAT 3234

Dpa inelastic (mt51-91)  
Cross Section

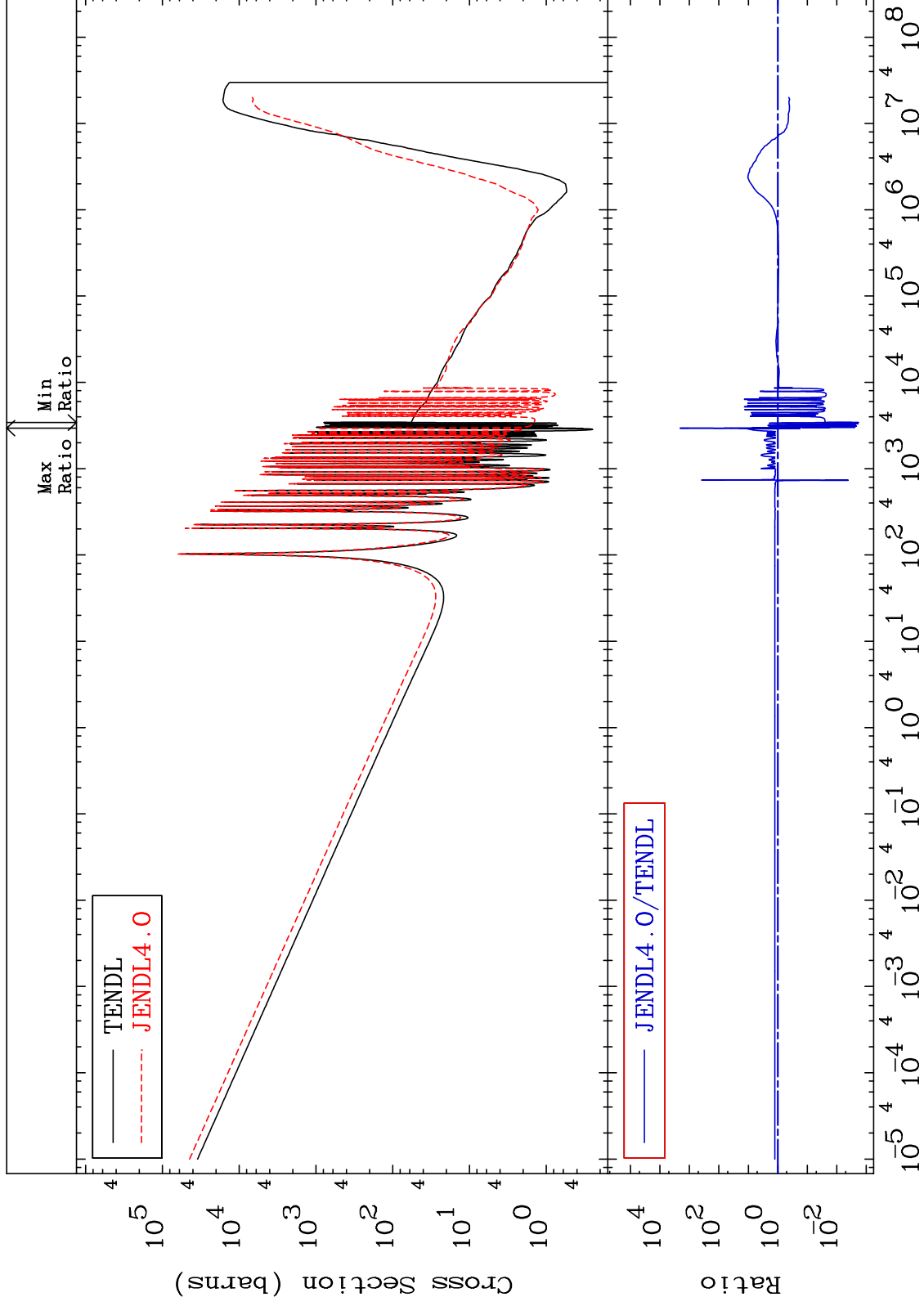
32-Ge-73  
-100.0 To 429.2 %



MAT 3234

Dpa disappearance (mt102 -120)  
Cross Section

32-Ge-73  
-99.82 To 9999. %



58

Incident Energy (eV)

32-Ge-73

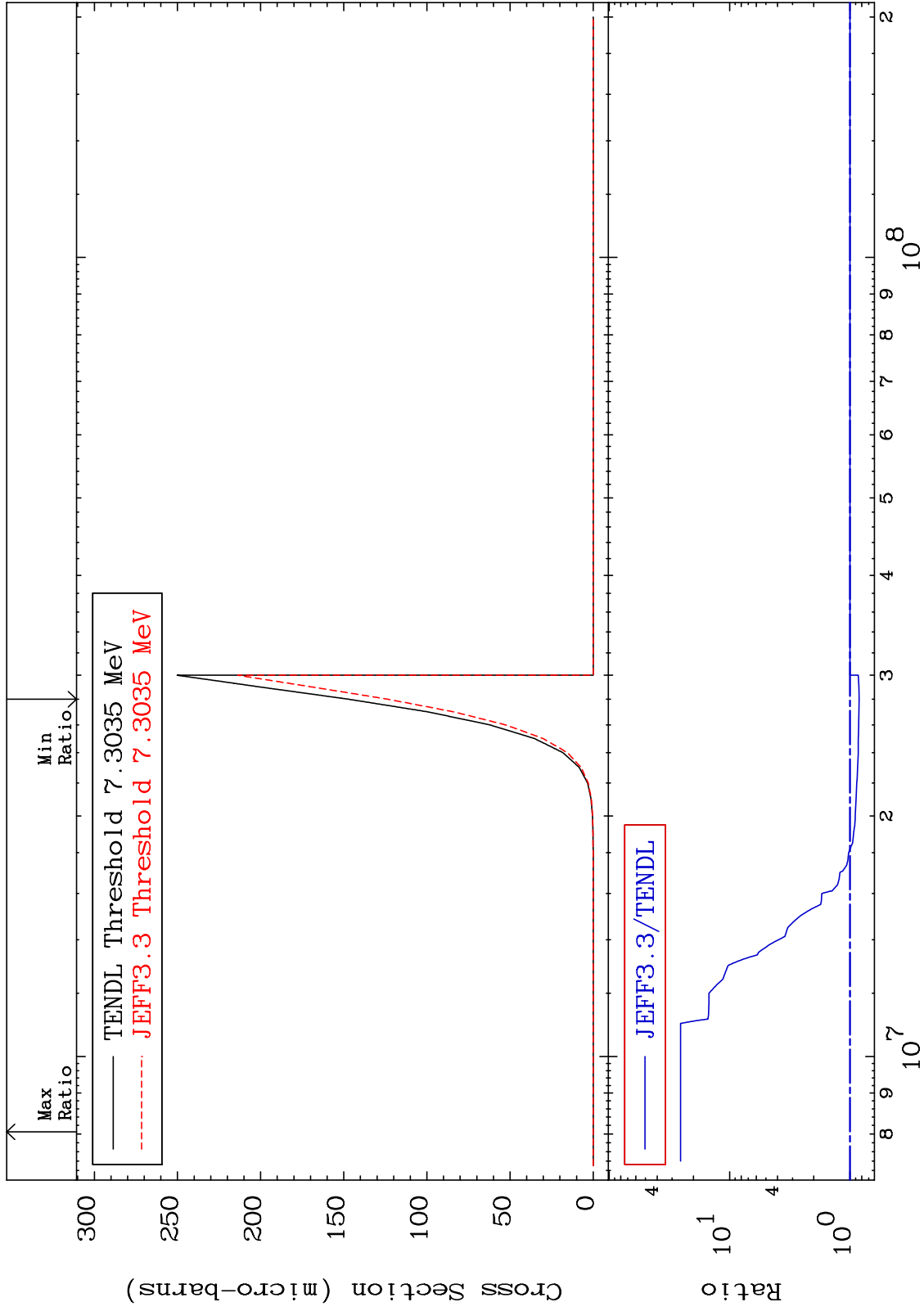
MAT 3234

(n,p)  $\alpha$

<sup>32</sup>Ge-73

Cross Section

-16.04 To 2451. %



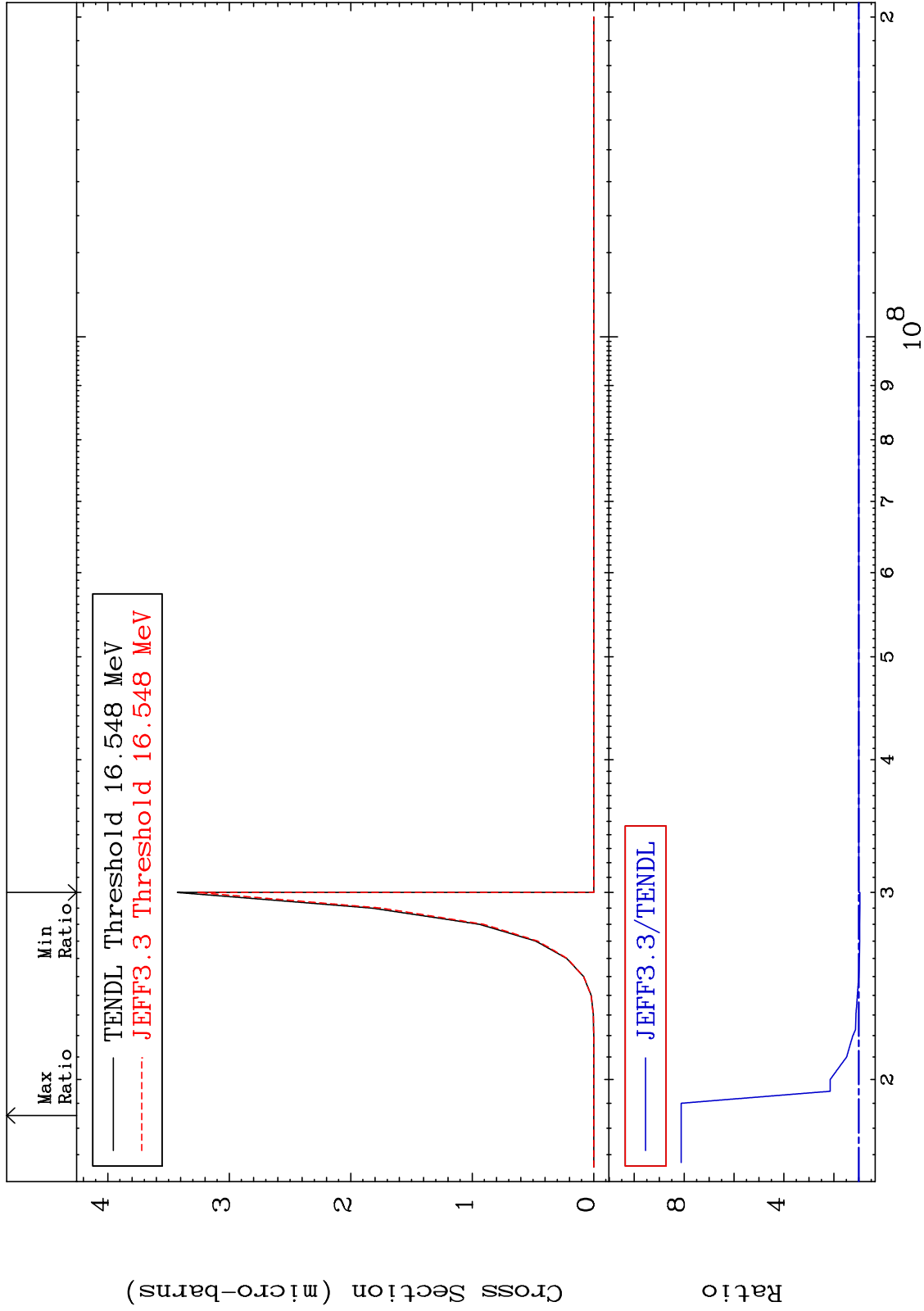
MAT 3234

(n,p) d

<sup>32</sup>Ge-73

Cross Section

-4.727 To 711.8 %



60

Incident Energy (eV)

<sup>32</sup>Ge-73

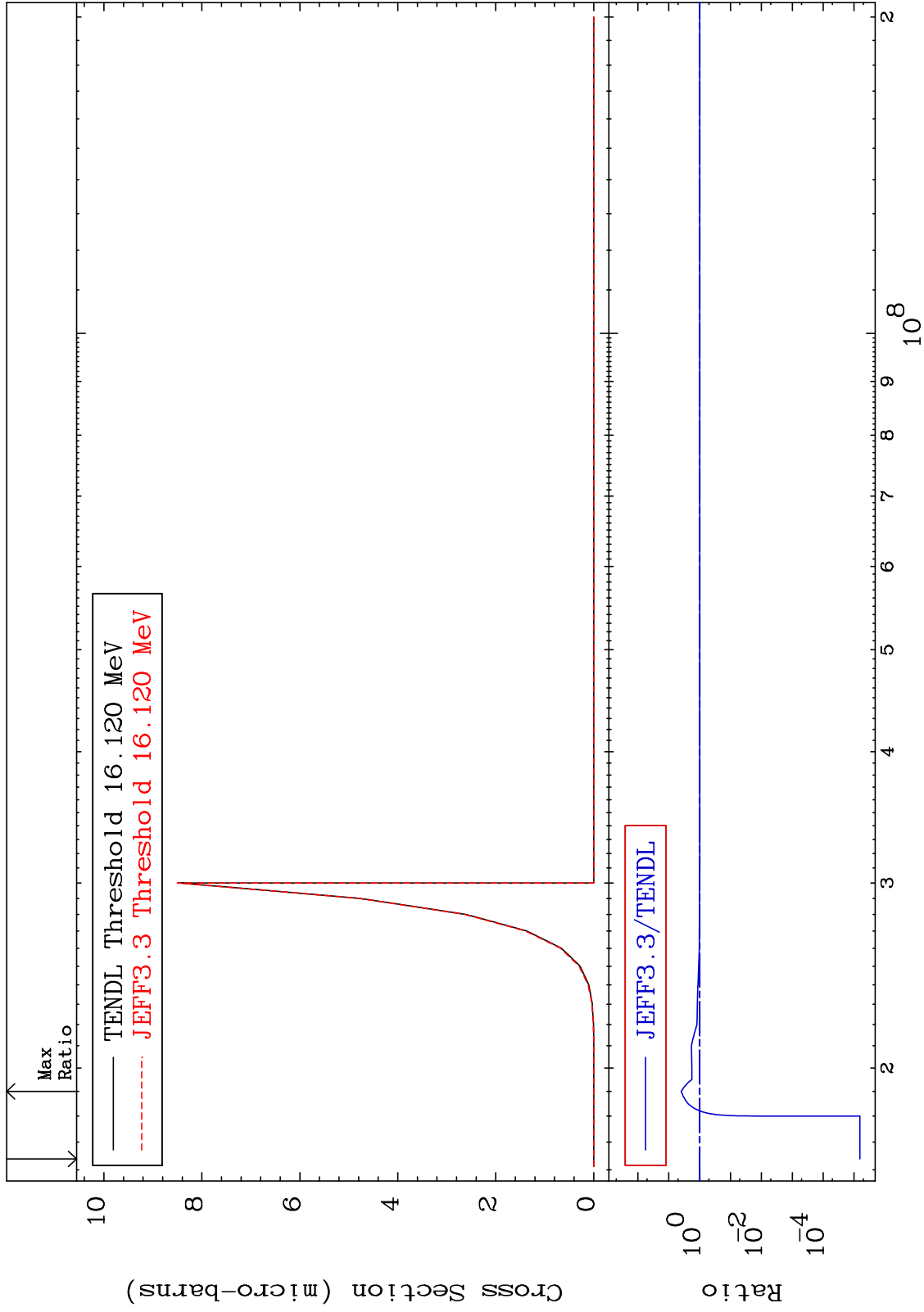
MAT 3234

(n,p) t

32-Ge-73

Cross Section

-100.0 To 294.4 %



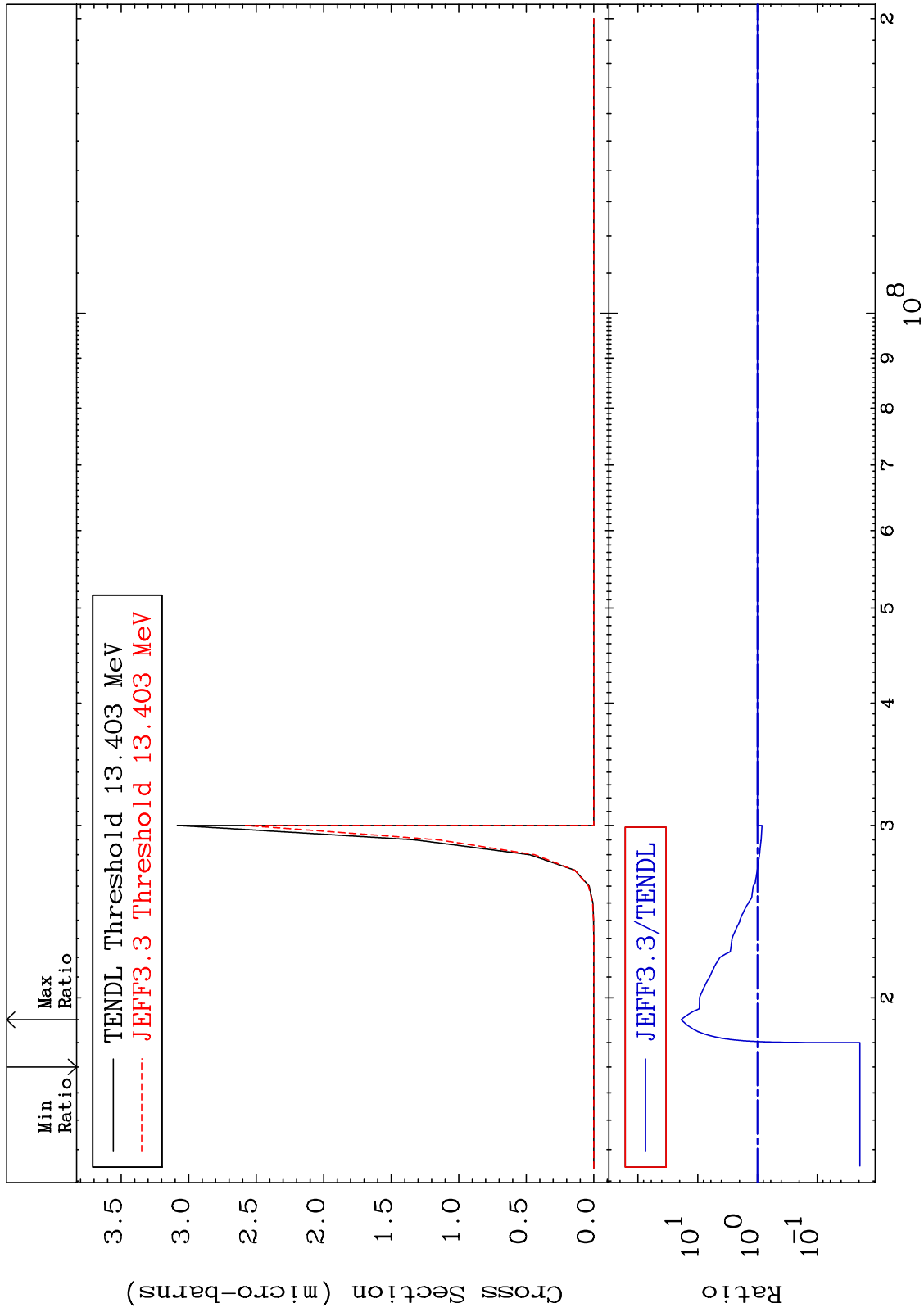
MAT 3234

(n,d)  $\alpha$

32-Ge-73

Cross Section

-98.07 To 1783. %



62

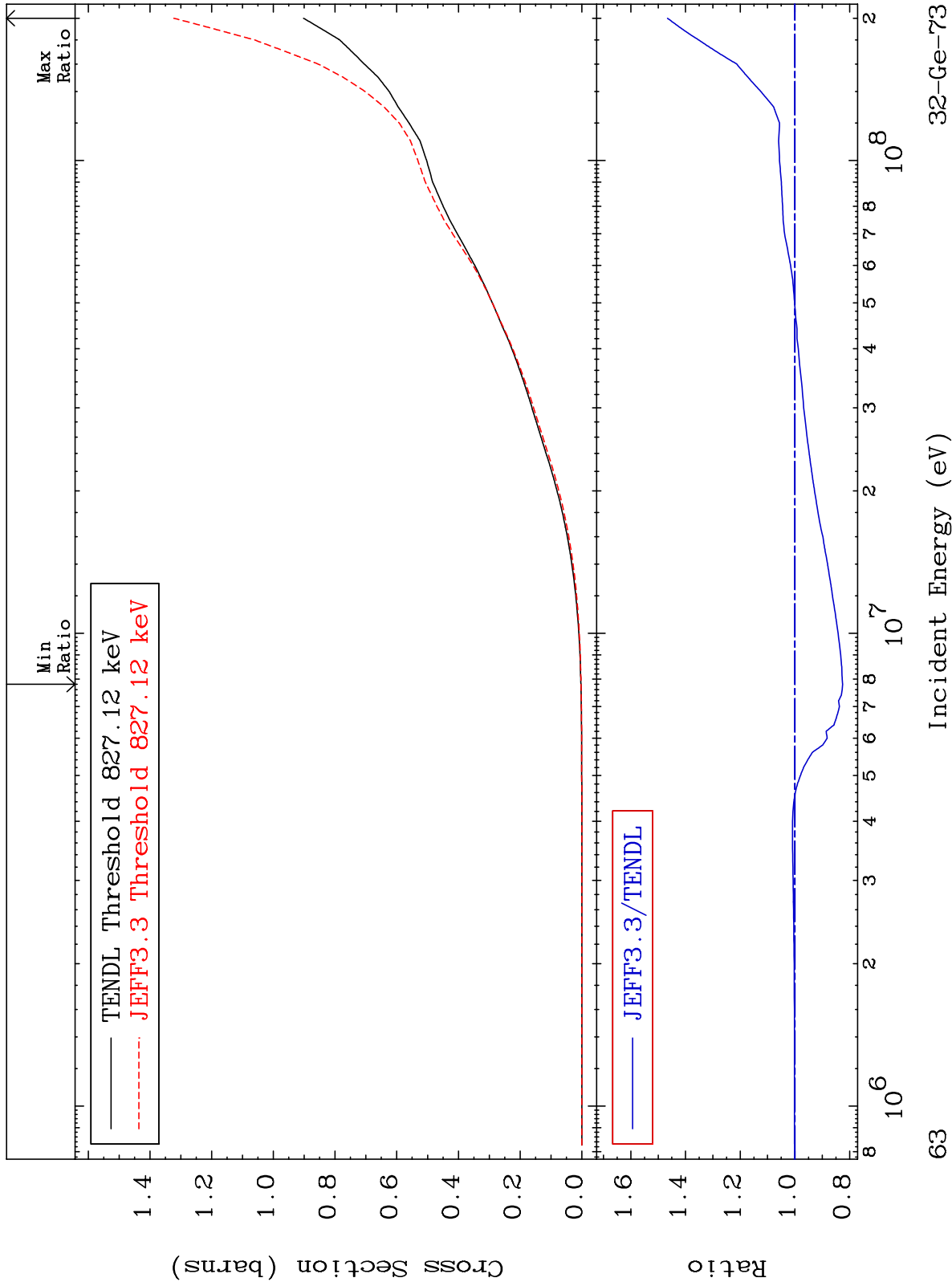
Incident Energy (eV)

32-Ge-73

MAT 3234

Hydrogen Production  
Cross Section

32-Ge-73  
-17.47 To 46.58 %

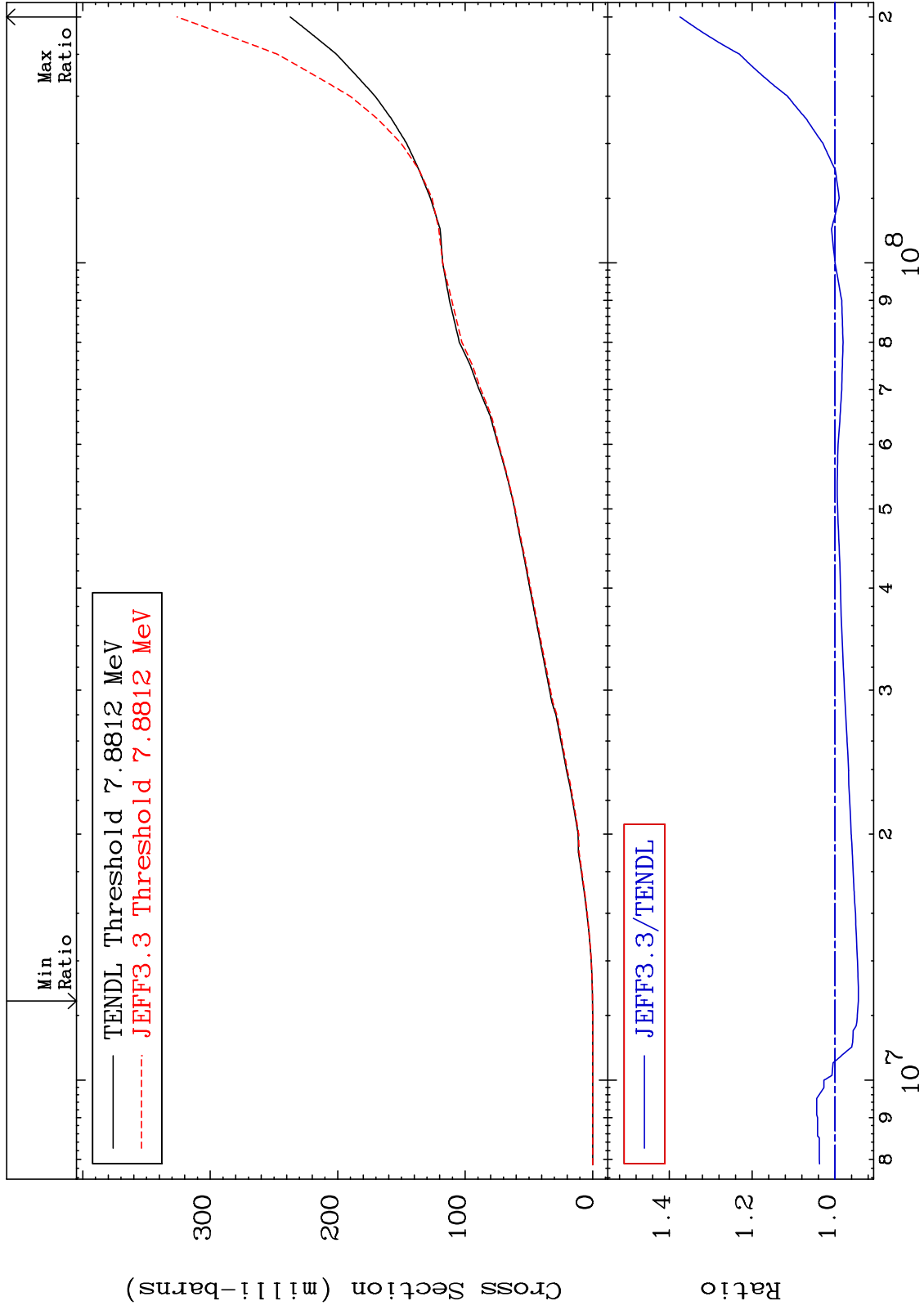




MAT 3234

Deuterium Production  
Cross Section

32-Ge-73  
-5.629 To 37.39 %



64

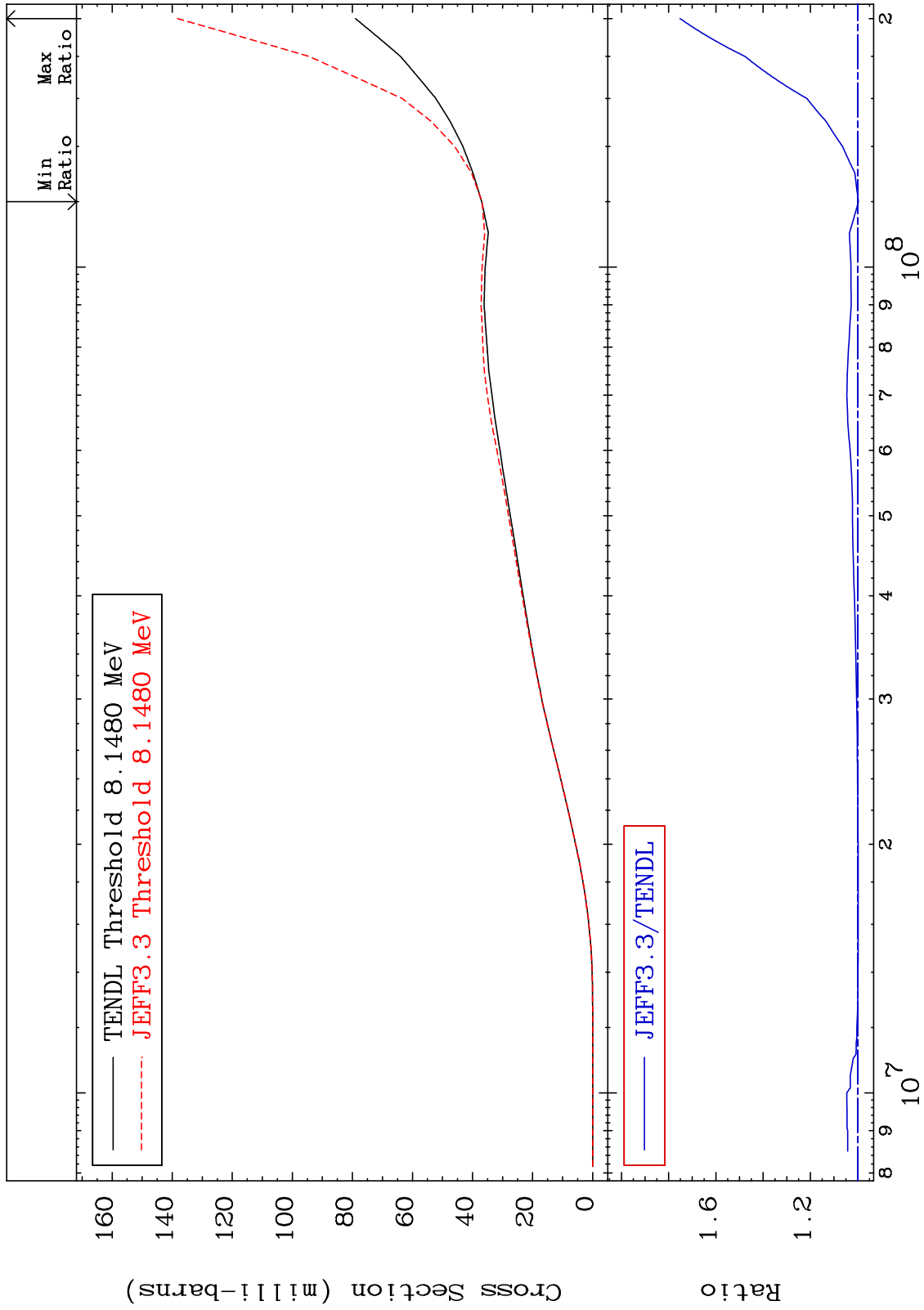
Incident Energy (eV)

32-Ge-73

MAT 3234

Tritium Production  
Cross Section

32-Ge-73  
-0.325 To 75.19 %



65

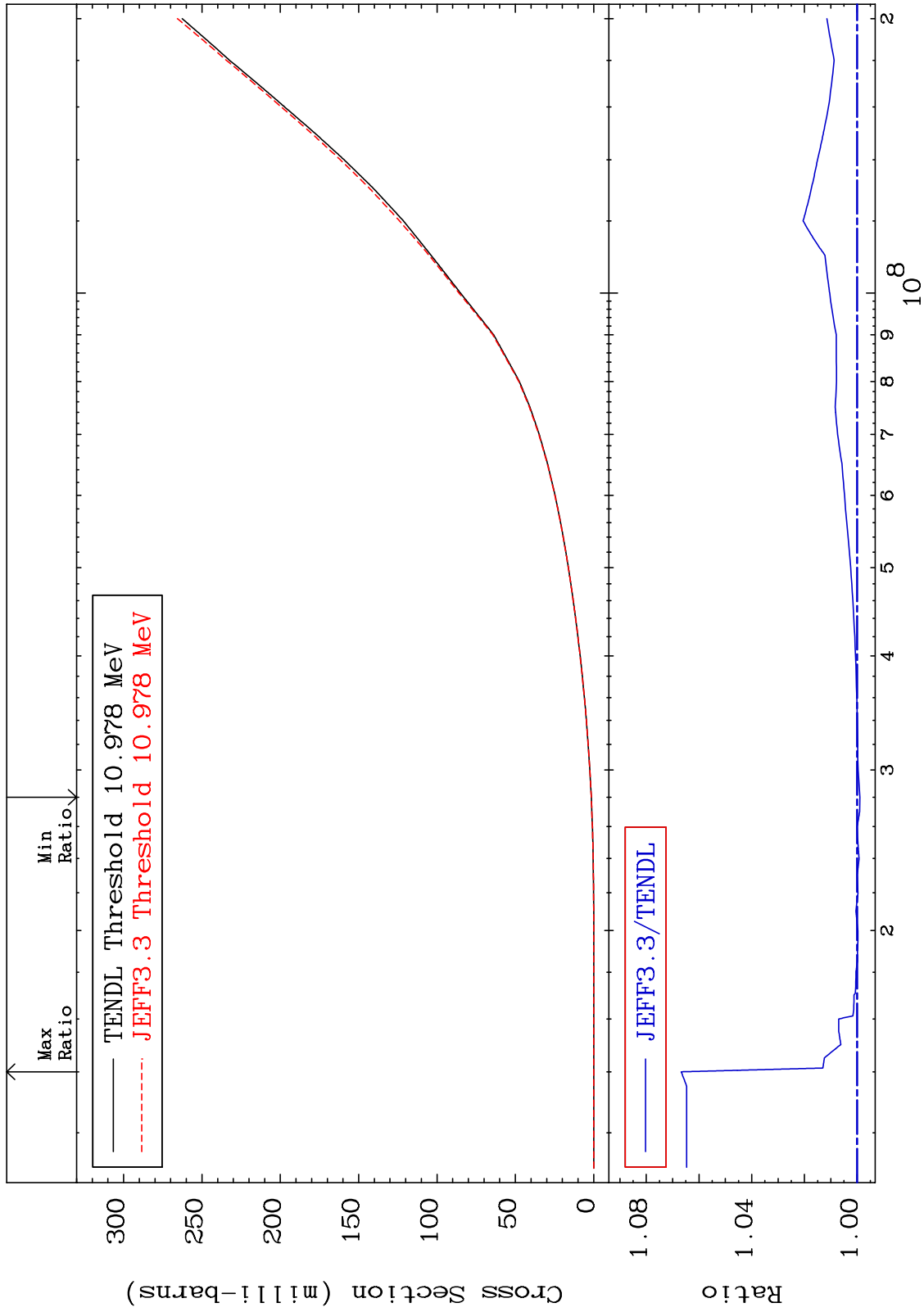
Incident Energy (eV)

32-Ge-73

MAT 3234

He-3 Production  
Cross Section

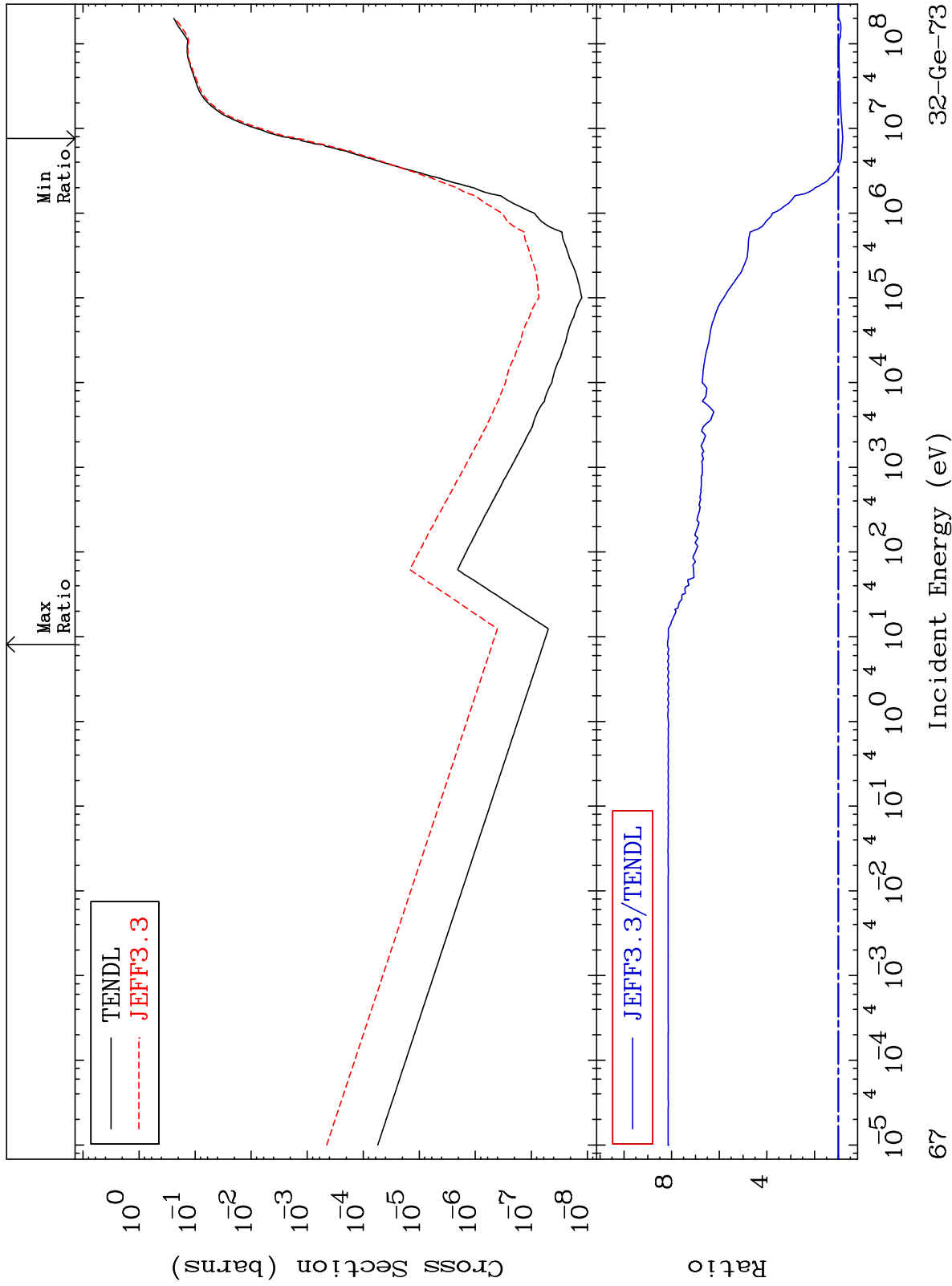
32-Ge-73  
-0.105 To 6.673 %



MAT 3234

He-4 Production  
Cross Section

32-Ge-73  
-17.81 To 717.0 %



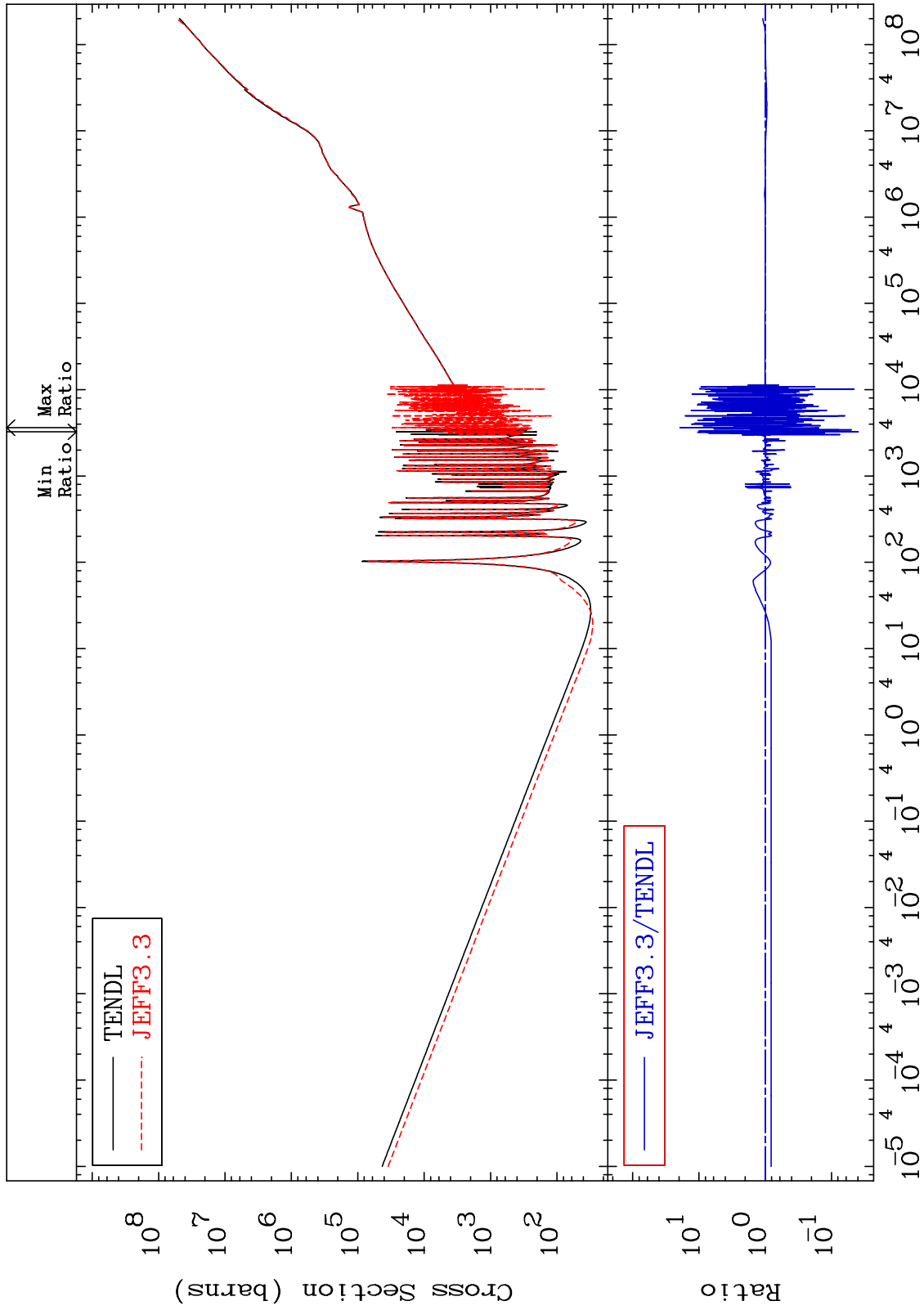
67

32-Ge-73

MAT 3234

Kerma total (eV-barns)  
Cross Section

32-Ge-73  
-96.08 To 1830. %



68

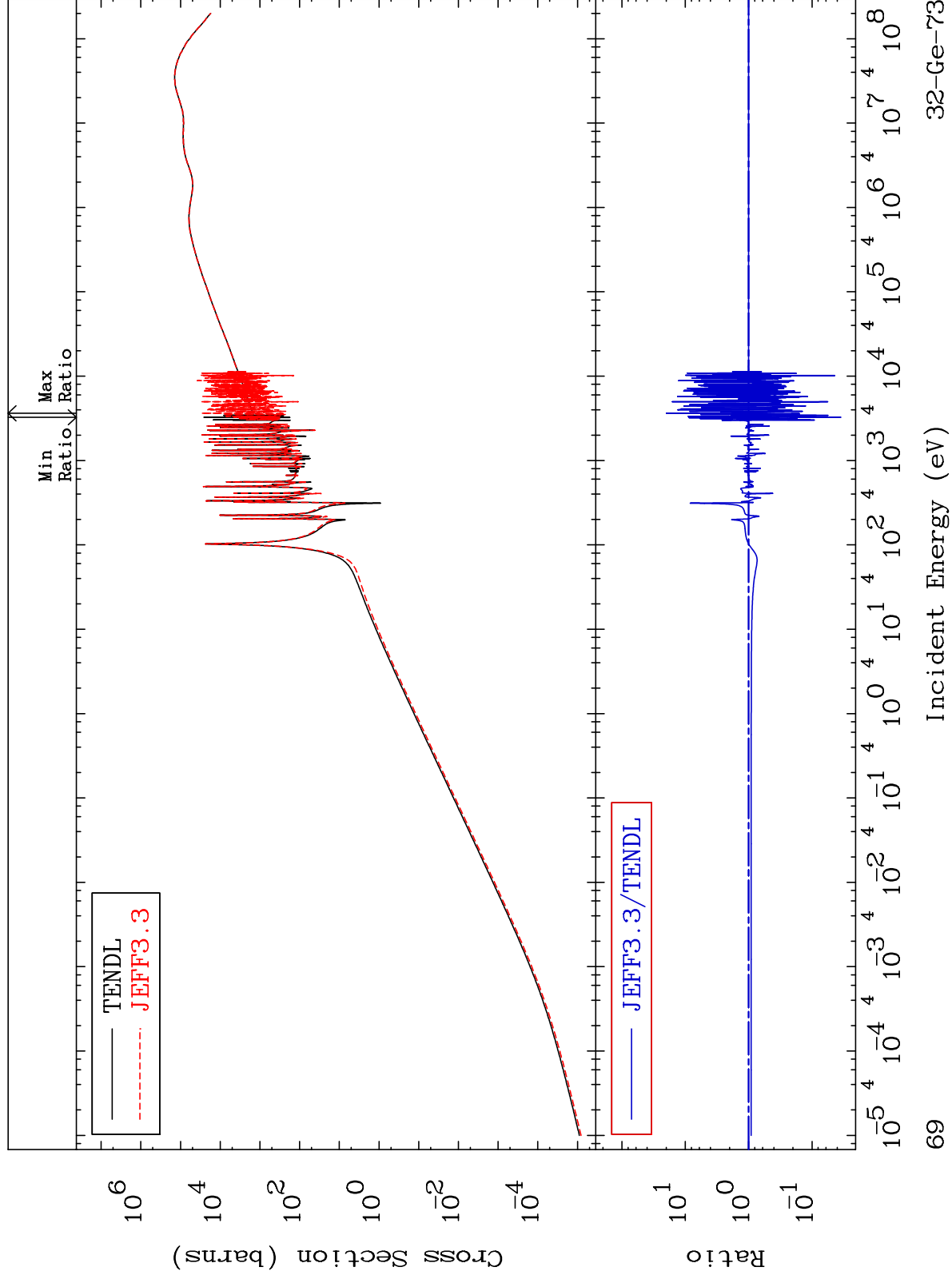
Incident Energy (eV)

32-Ge-73

MAT 3234

Kerma elastic  
Cross Section

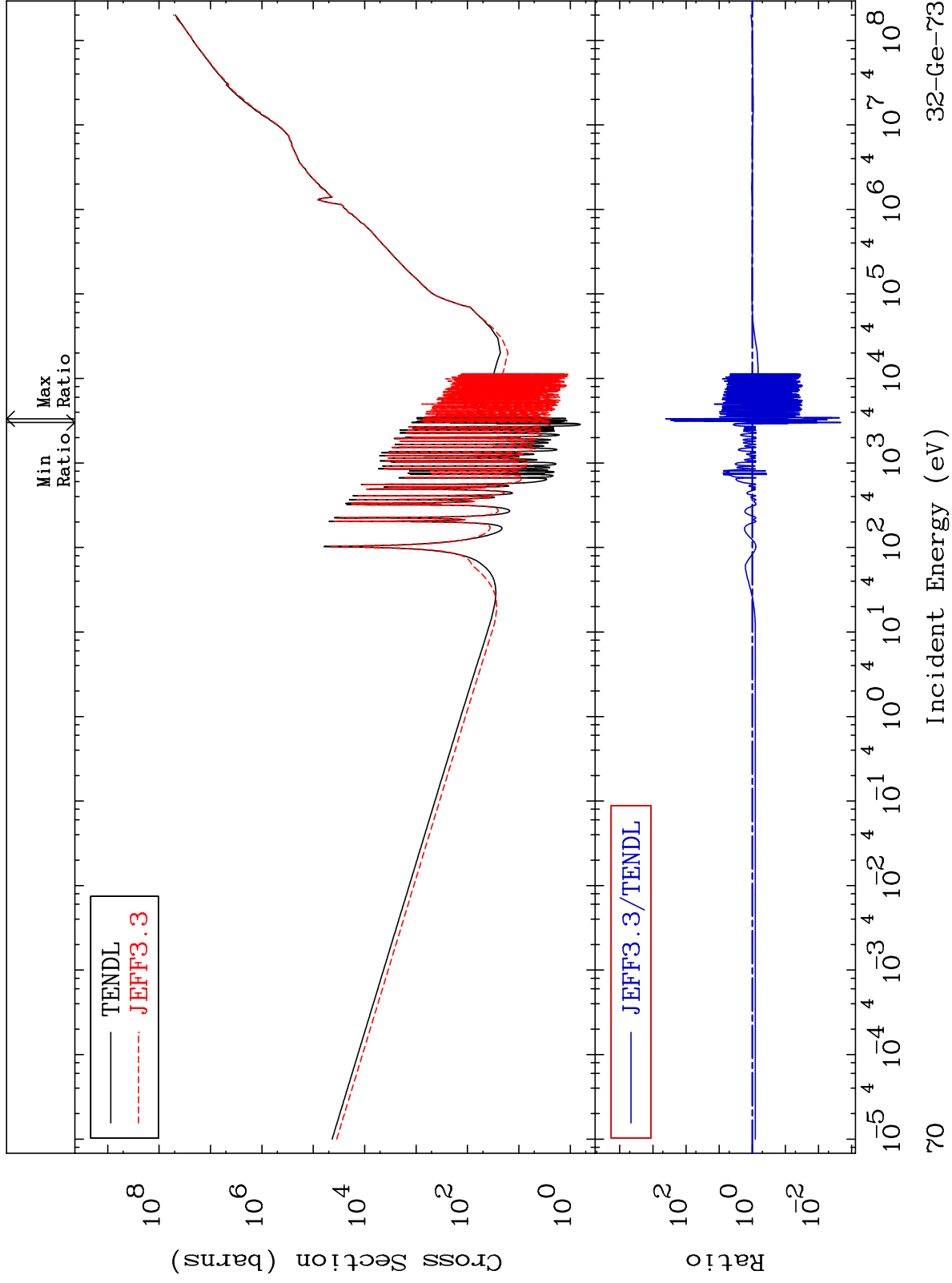
32-Ge-73  
-96.48 To 1892. %



MAT 3234

Kerma non-elastic (all but mt2)  
Cross Section

32-Ge-73  
-99.78 To 9999. %



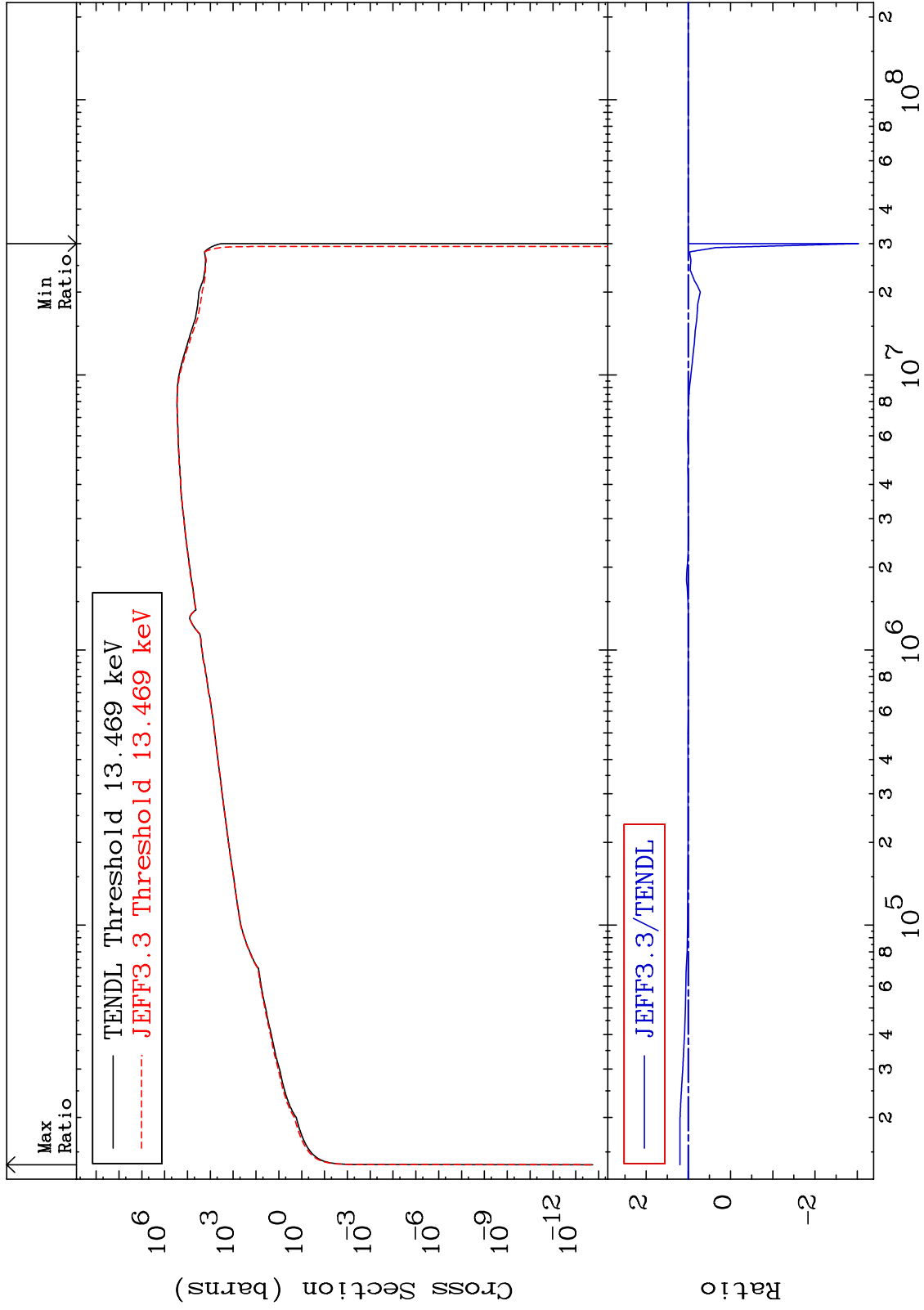
70

32-Ge-73

MAT 3234

Kerma inelastic (mt51-91)  
Cross Section

32-Ge-73  
-402.9 To 19.67 %



71

Incident Energy (eV)

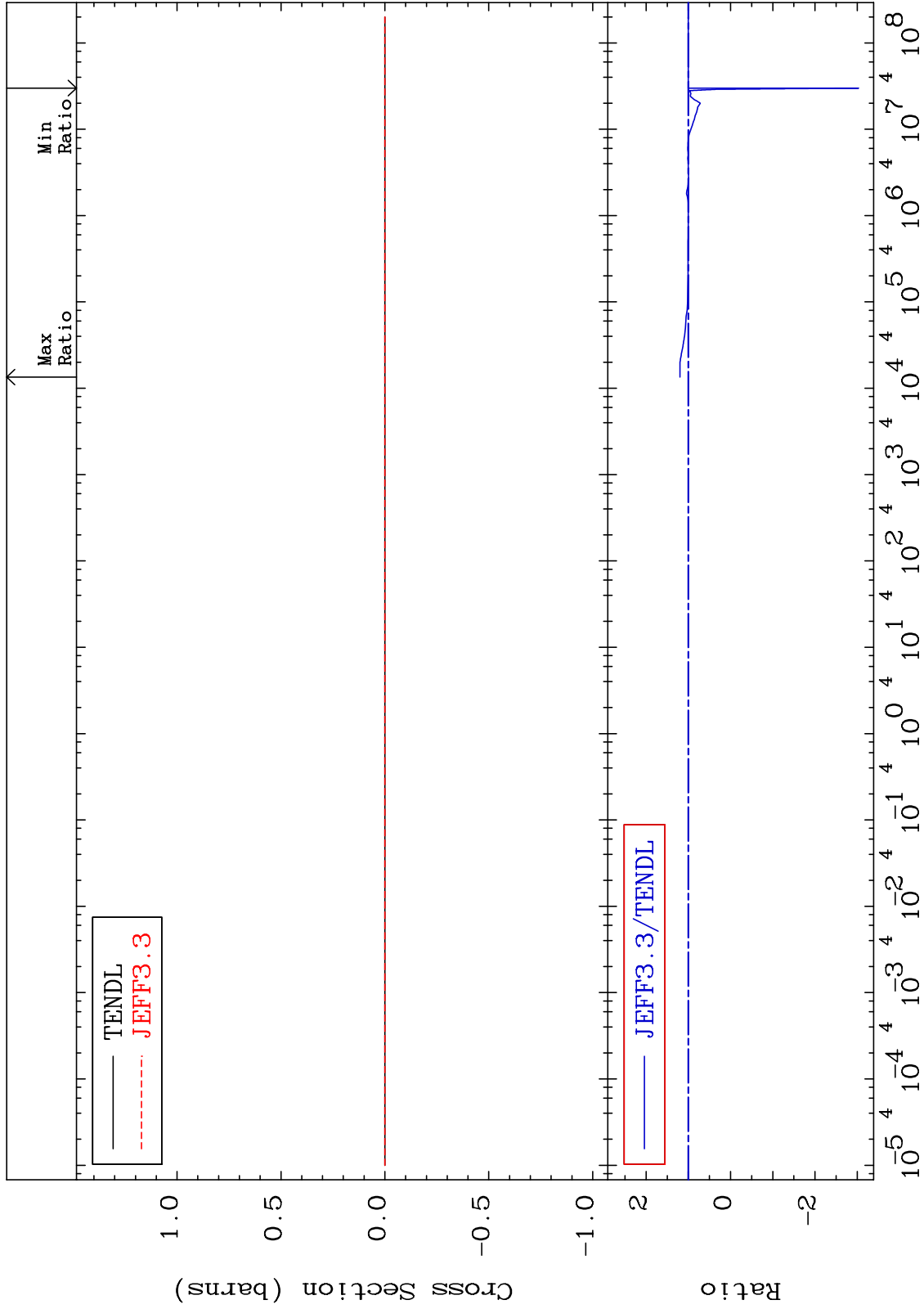
32-Ge-73



MAT 3234

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

32-Ge-73  
-402.9 To 19.67 %



72

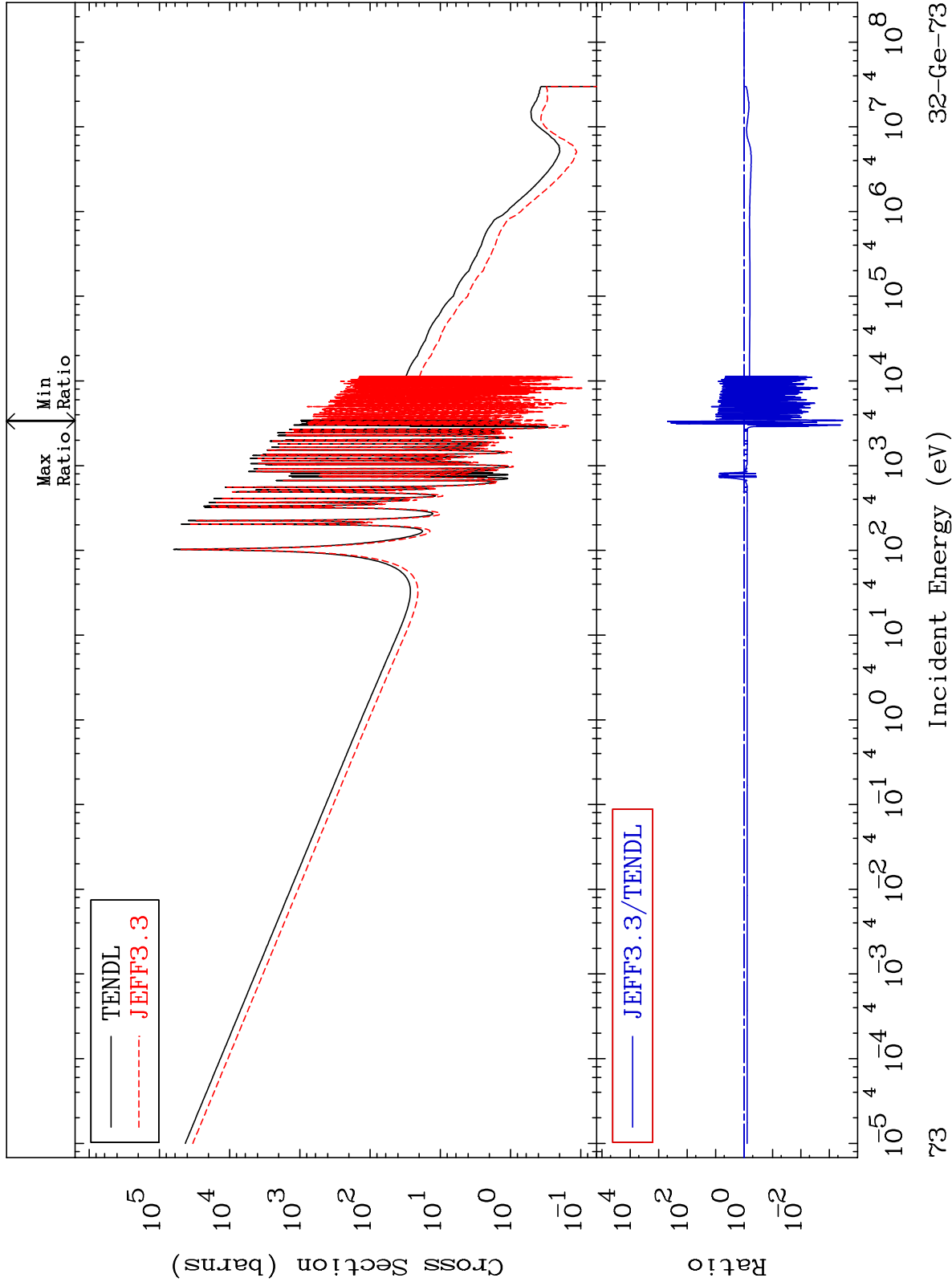
Incident Energy (eV)

32-Ge-73

MAT 3234

Kerma capture (mt102)  
Cross Section

32-Ge-73  
-99.97 To 9999. %



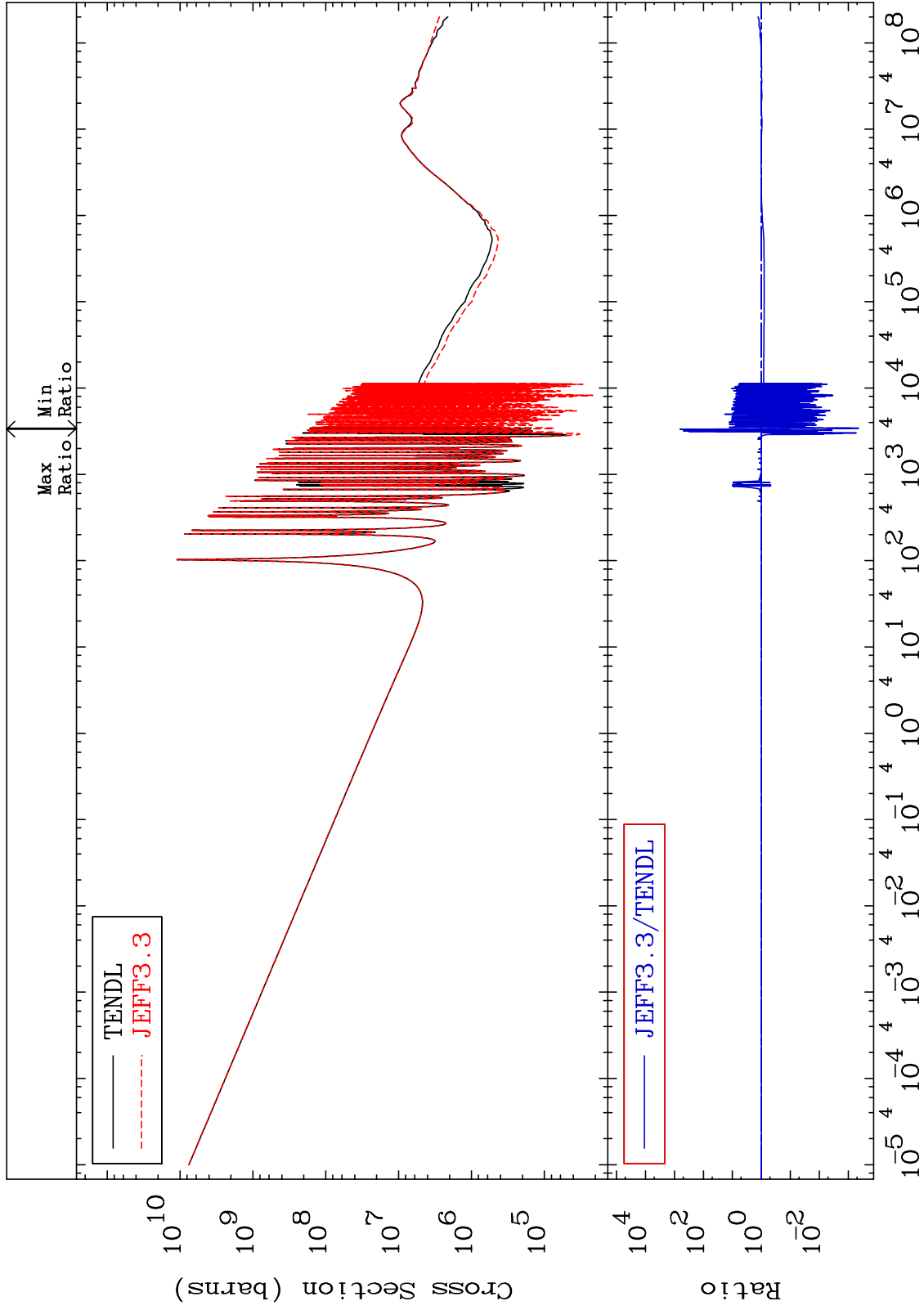
73

32-Ge-73

MAT 3234

Total photon (eV-barns)  
Cross Section

32-Ge-73  
-99.96 To 9999. %



74

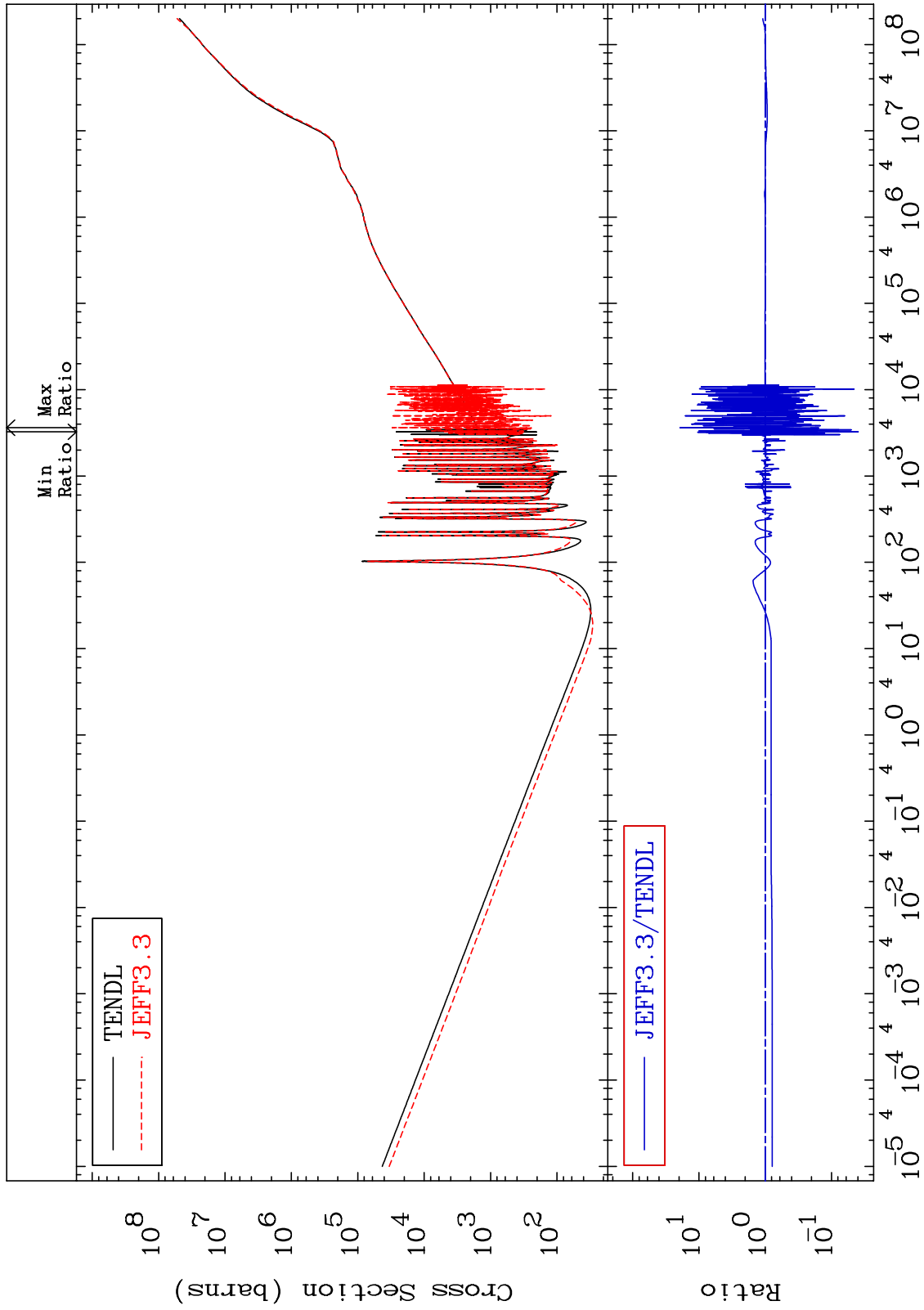
Incident Energy (eV)

32-Ge-73

MAT 3234

Total kinematic kerma (high limit)  
Cross Section

32-Ge-73  
-96.08 To 1830. %



75

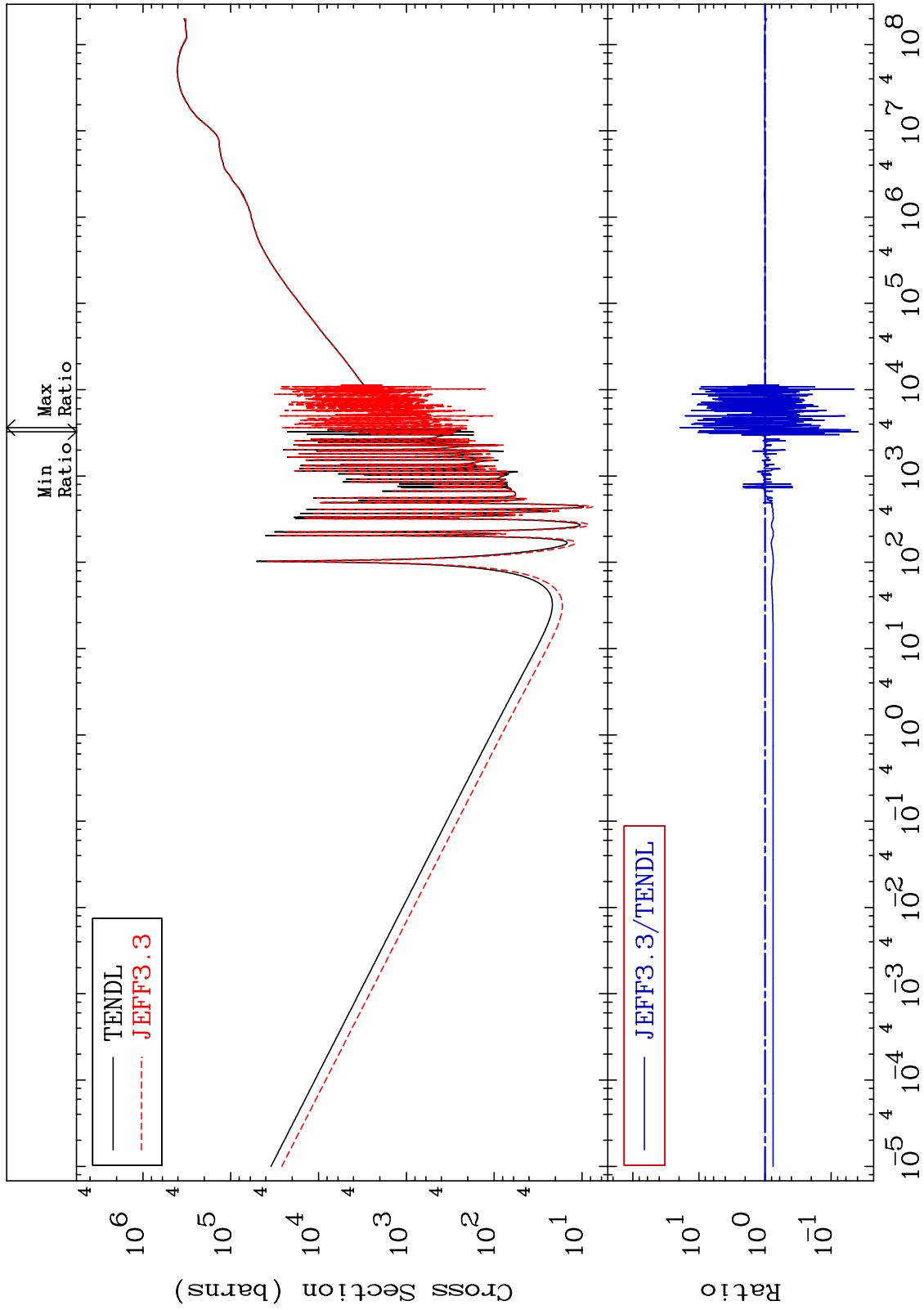
Incident Energy (eV)

32-Ge-73

MAT 3234

Dpa total (eV-barns)  
Cross Section

32-Ge-73  
-96.13 To 1833. %



76

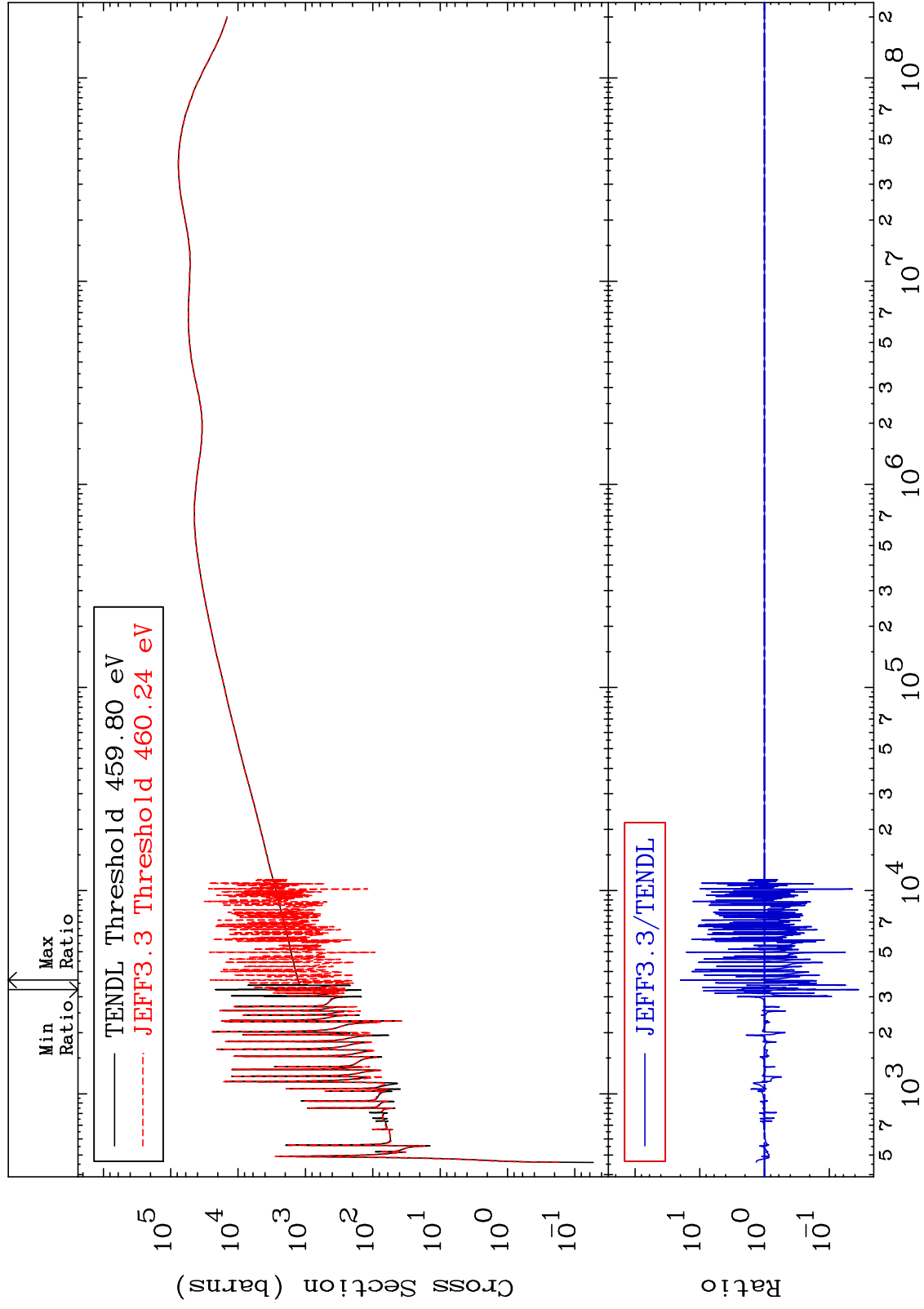
Incident Energy (eV)

32-Ge-73

MAT 3234

Dpa elastic (mt2)  
Cross Section

32-Ge-73  
-96.48 To 1892. %



77

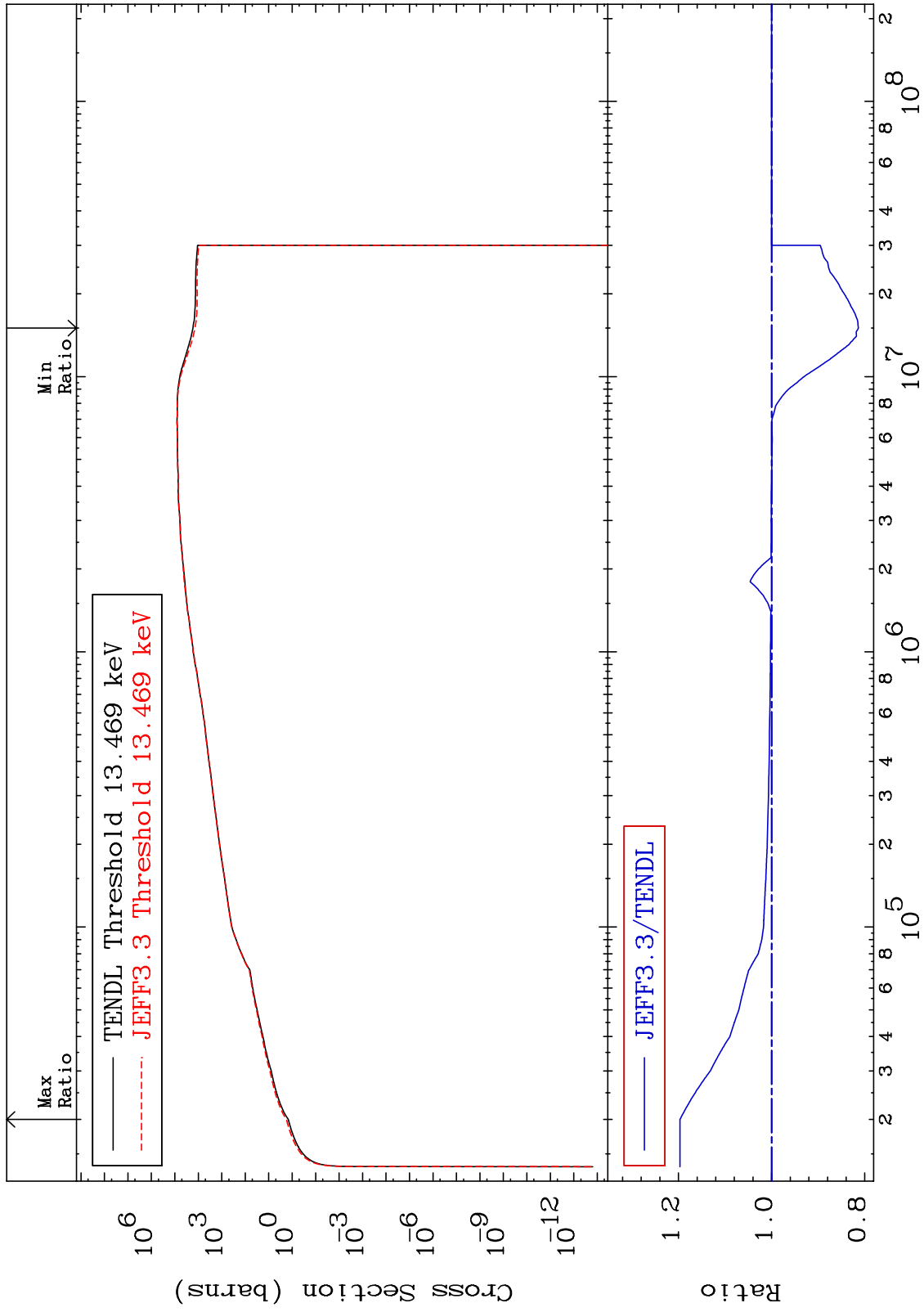
Incident Energy (eV)

32-Ge-73

MAT 3234

Dpa inelastic (mt51-91)  
Cross Section

32-Ge-73  
-18.63 To 19.67 %



78

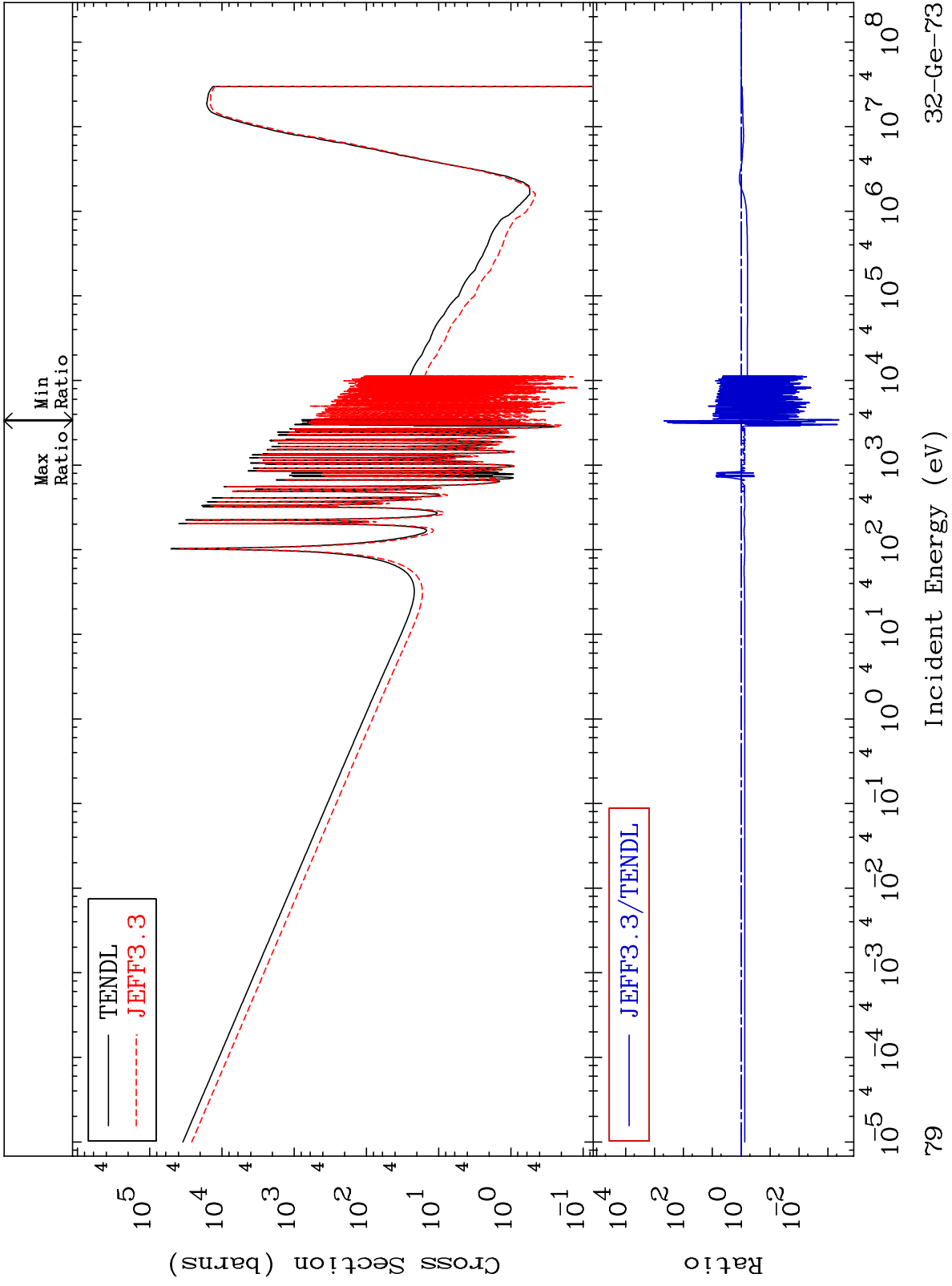
Incident Energy (eV)

32-Ge-73

MAT 3234

Dpa disappearance (mt102 -120)  
Cross Section

32-Ge-73  
-99.96 To 9999. %

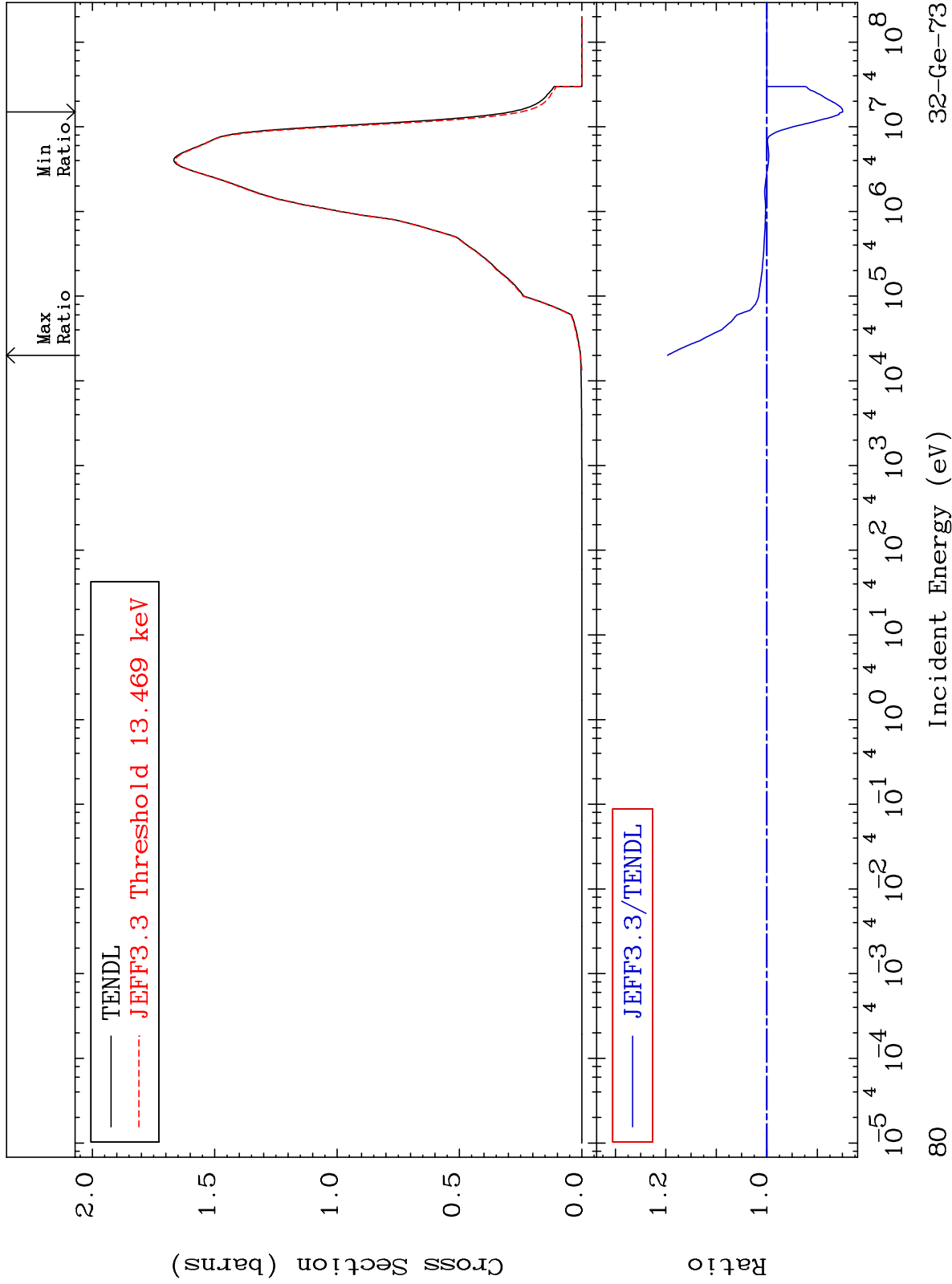




MAT 3234

Inelastic: 32-Ge-73g  
Radionuclide Production Cross Section -15.03 To 19.67 %

32-Ge-73

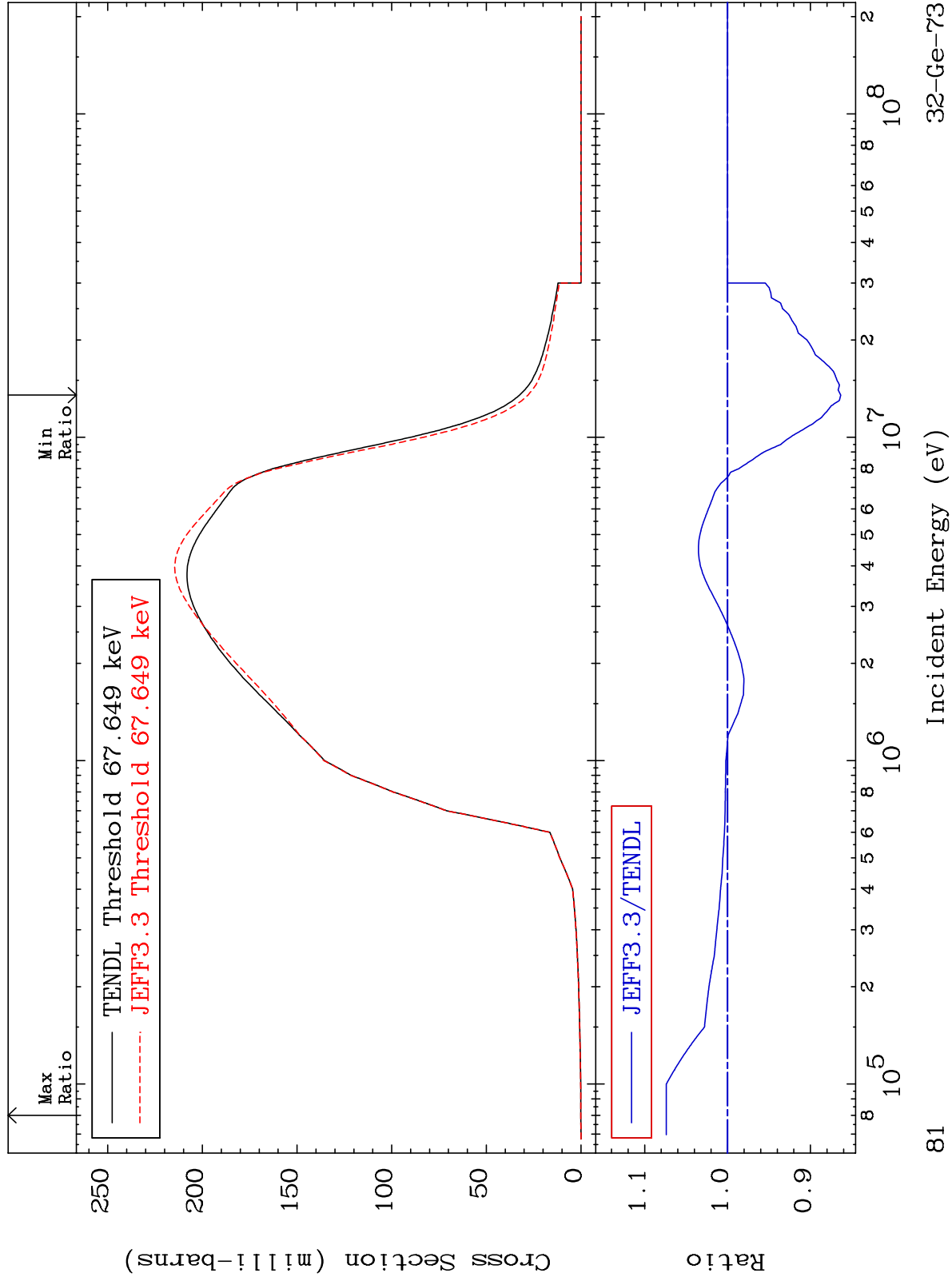


MAT 3234

Inelastic: 32-Ge-73m2

32-Ge-73

Radionuclide Production Cross Section -13.65 To 7.383 %

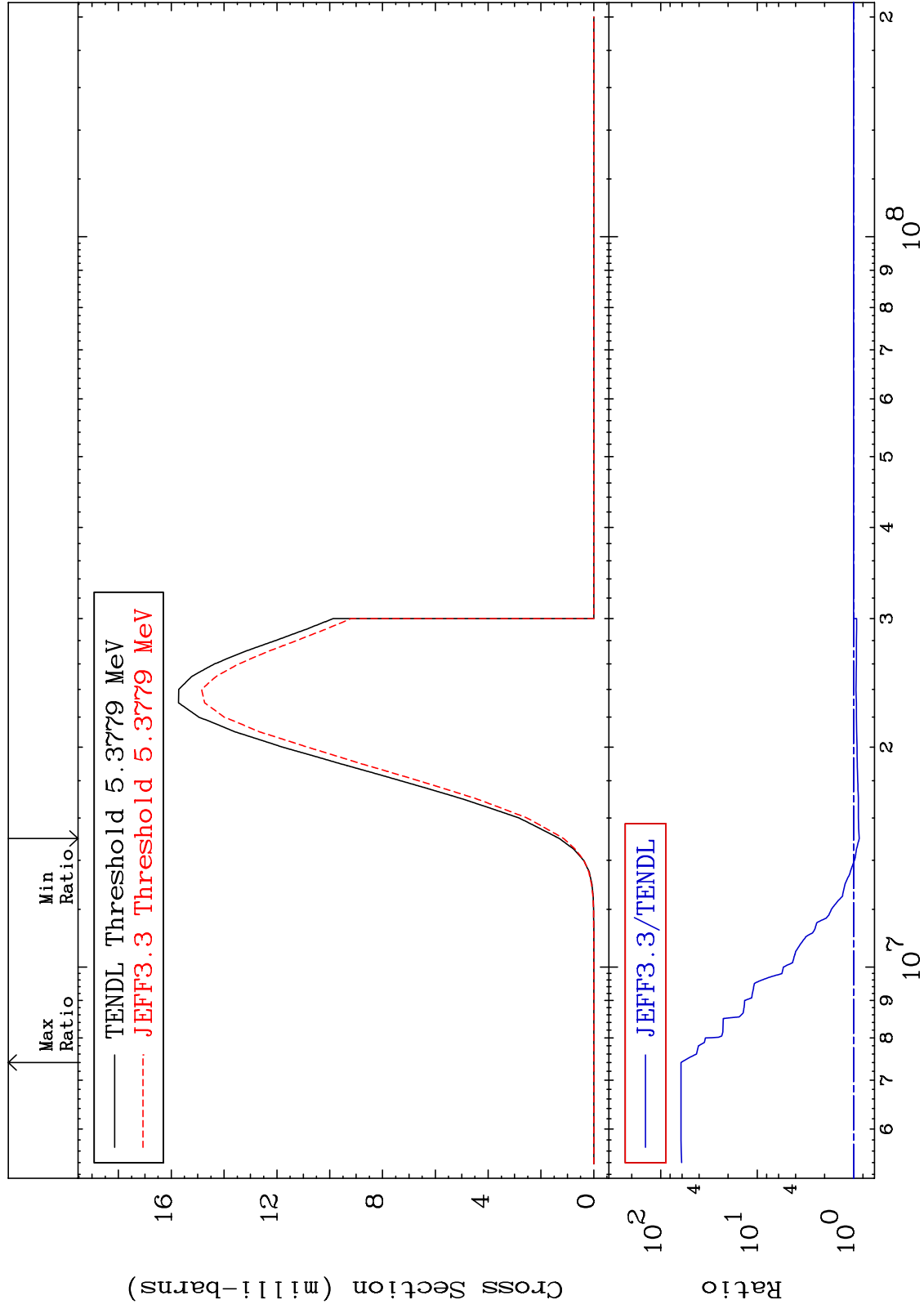


MAT 3234

(n, n')  $\alpha$ :30-Zn-69g

32-Ge-73

Radionuclide Production Cross Section -12.68 To 6057. %



82

Incident Energy (eV)

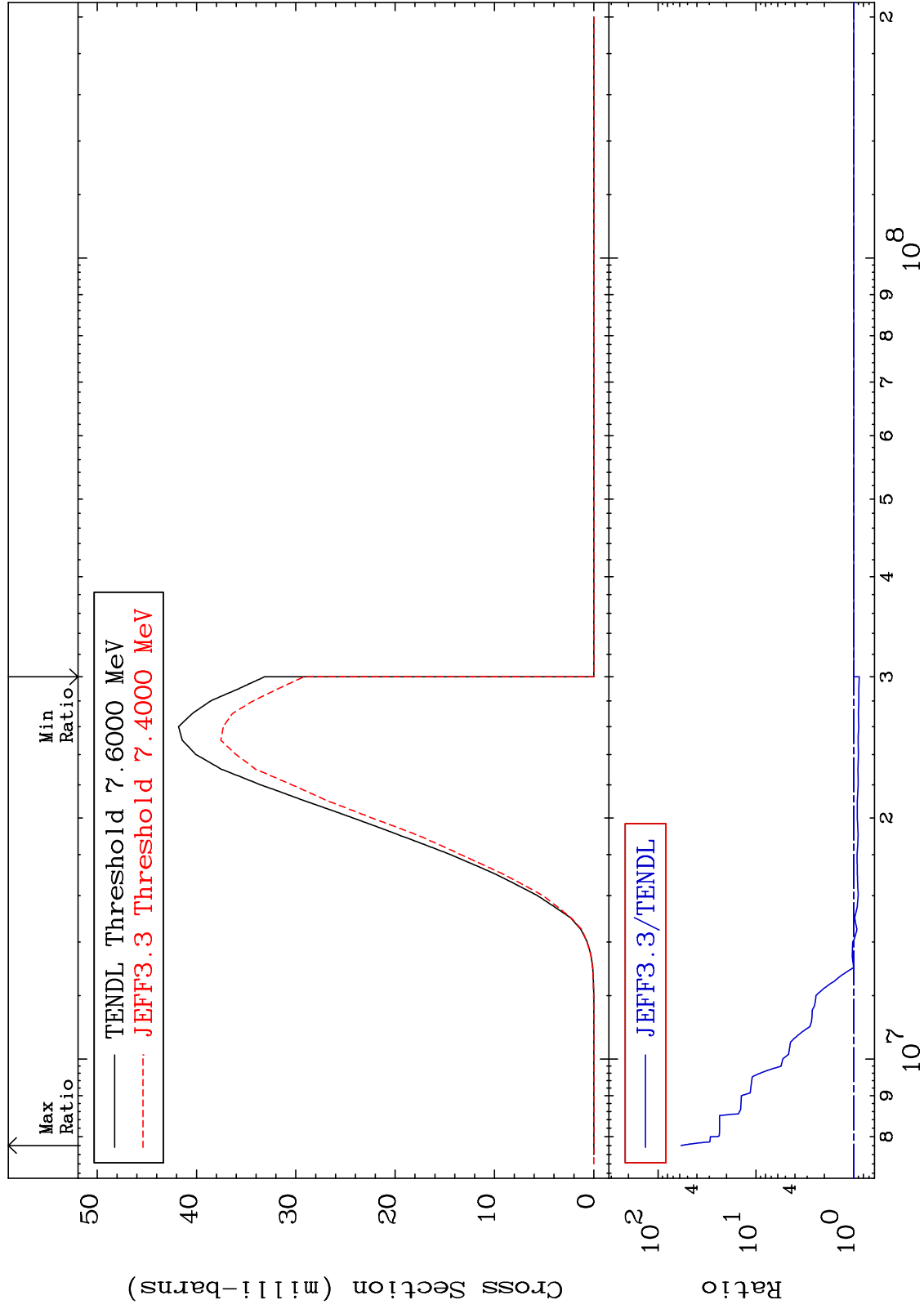
32-Ge-73

MAT 3234

(n, n')  $\alpha$ :30-Zn-69m1

32-Ge-73

Radionuclide Production Cross Section -11.96 To 5719. %

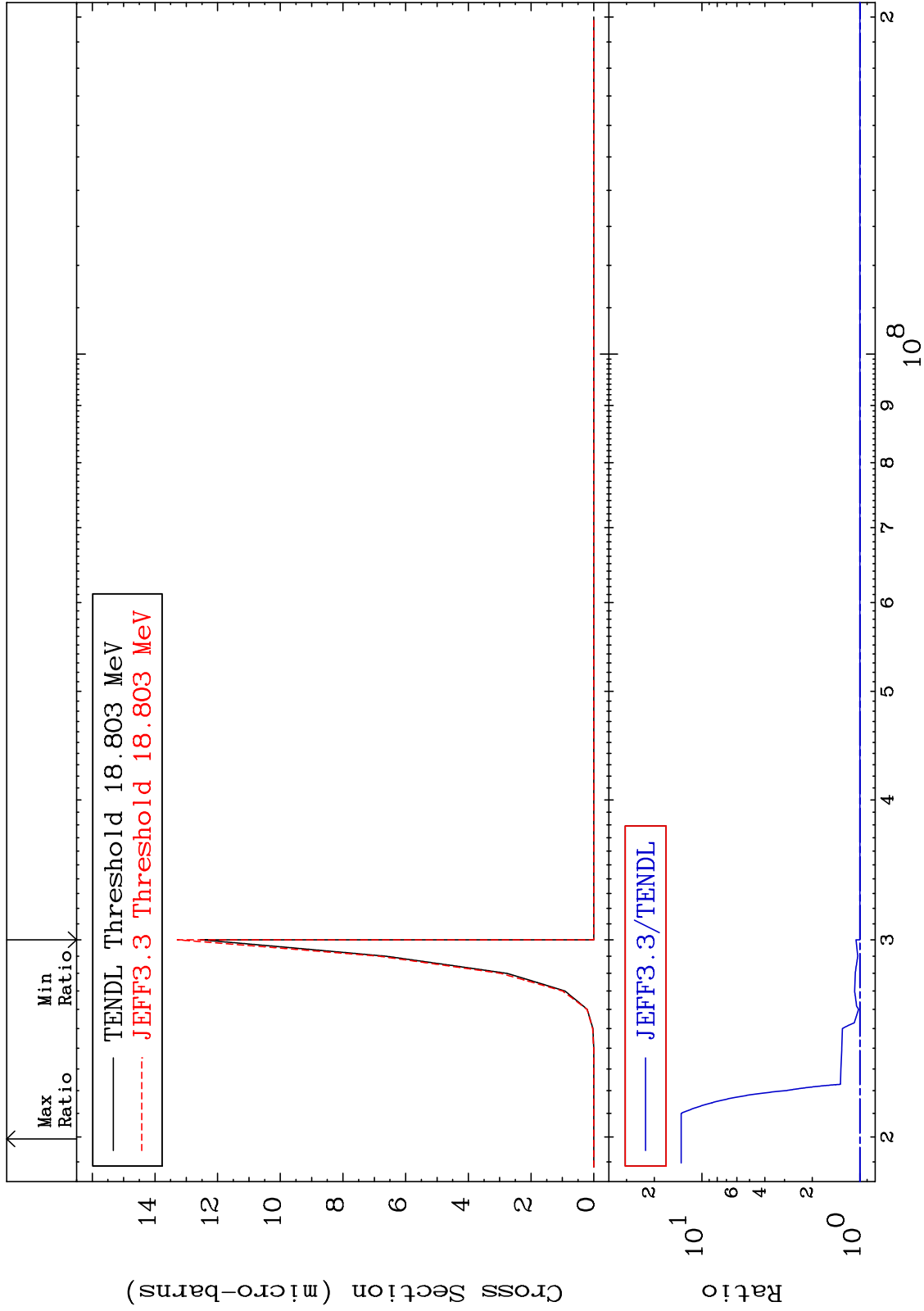


83

Incident Energy (eV)

32-Ge-73

Radionuclide Production Cross Section 0.000 To 1252. %

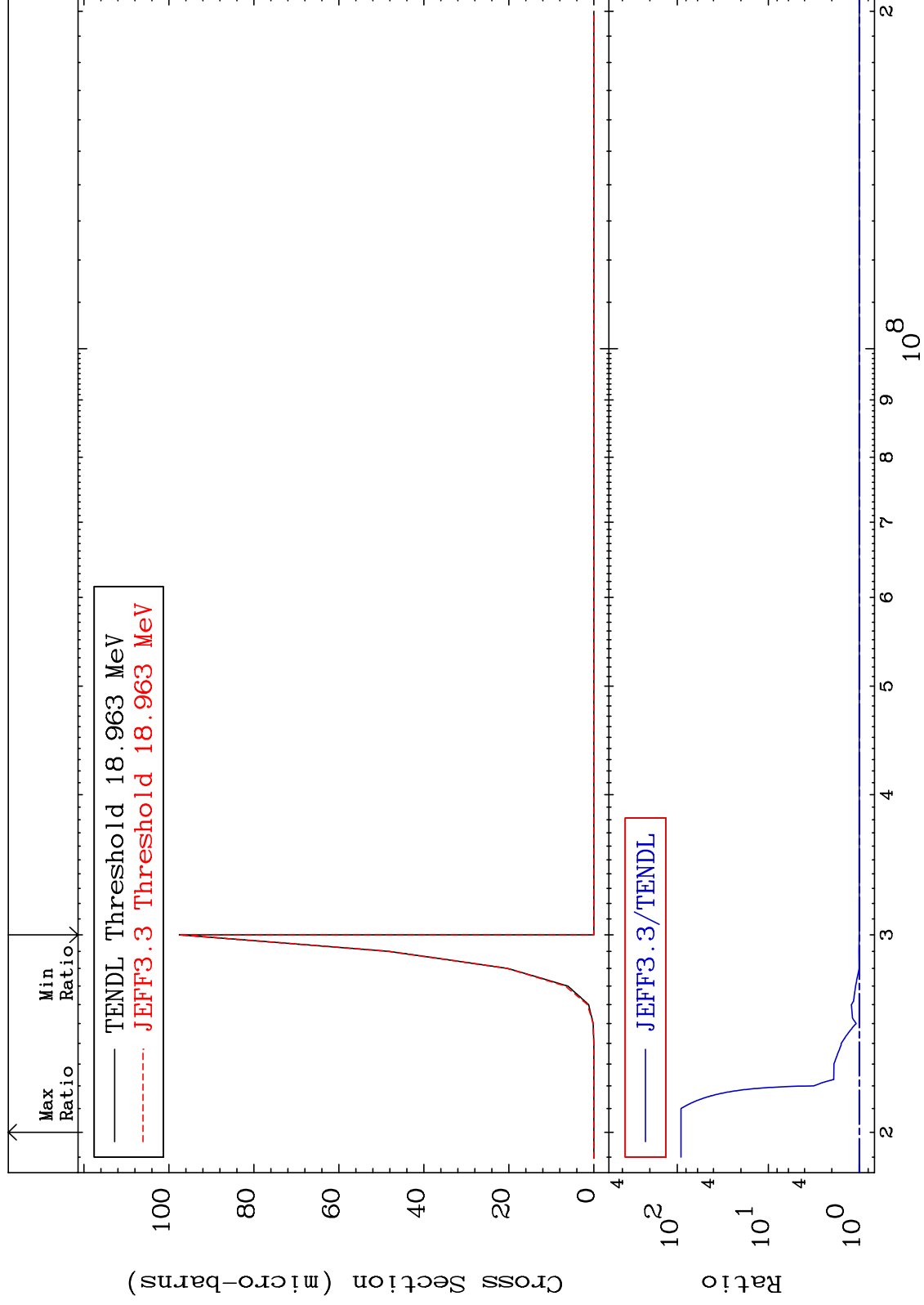


MAT 3234

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

32-Ge-73

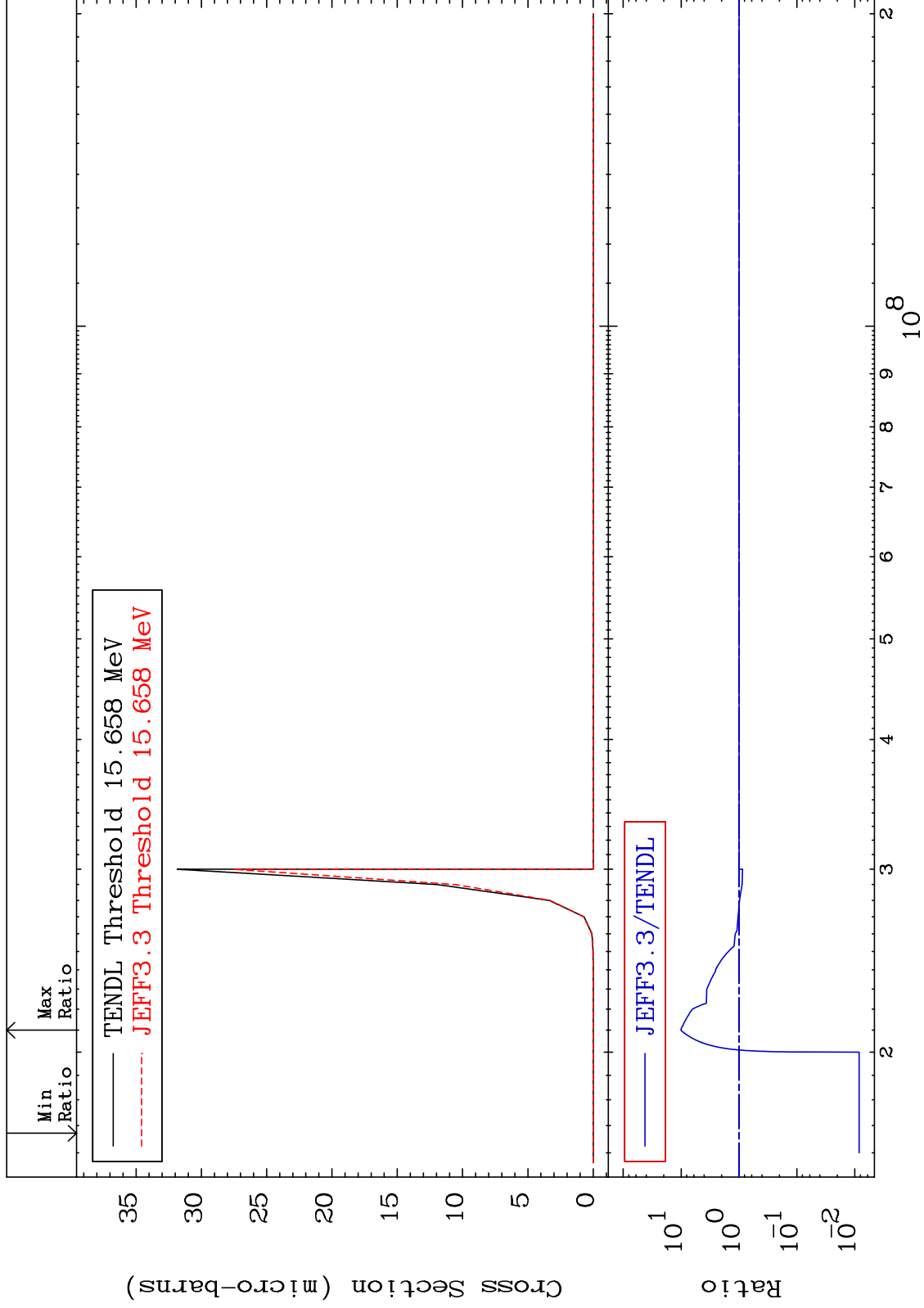
Radionuclide Production Cross Section 0.000 To 8987. %



85

Incident Energy (eV)

32-Ge-73

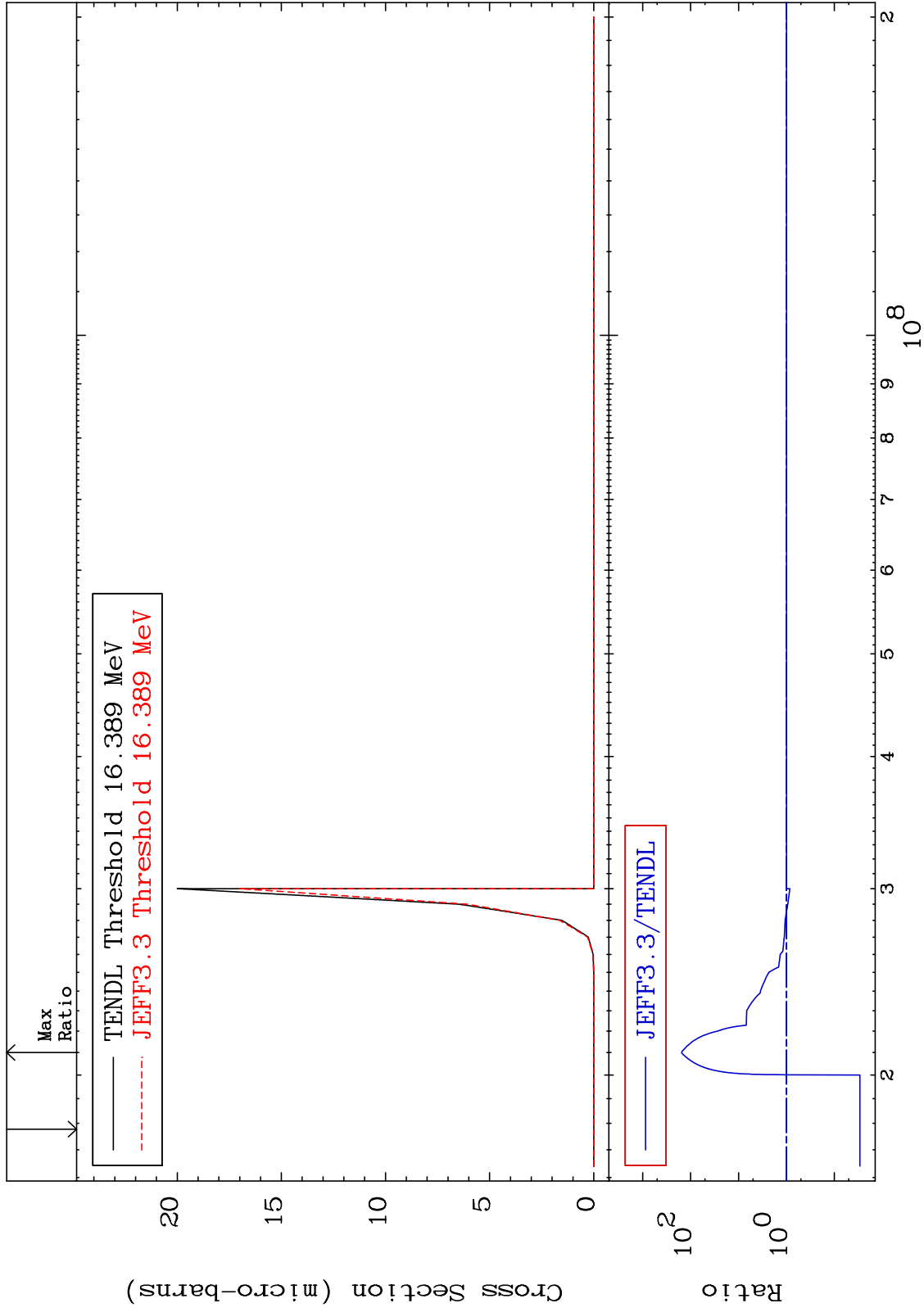


MAT 3234

(n, n') p  $\alpha$ :29-Cu-68m3

32-Ge-73

Radionuclide Production Cross Section -97.06 To 9999. %



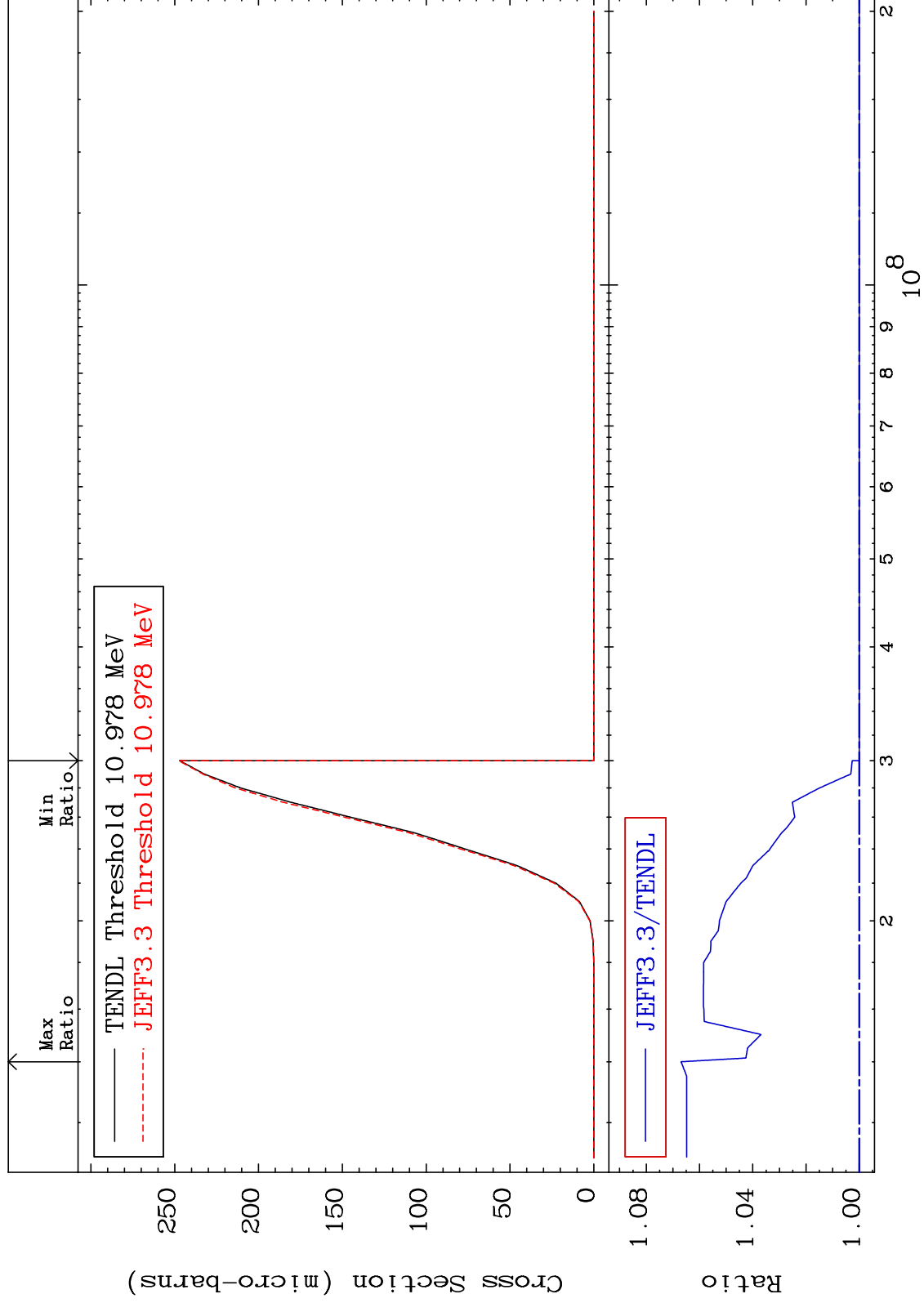


MAT 3234

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

32-Ge-73

Radionuclide Production Cross Section 0.000 To 6.693 %



88

Incident Energy (eV)

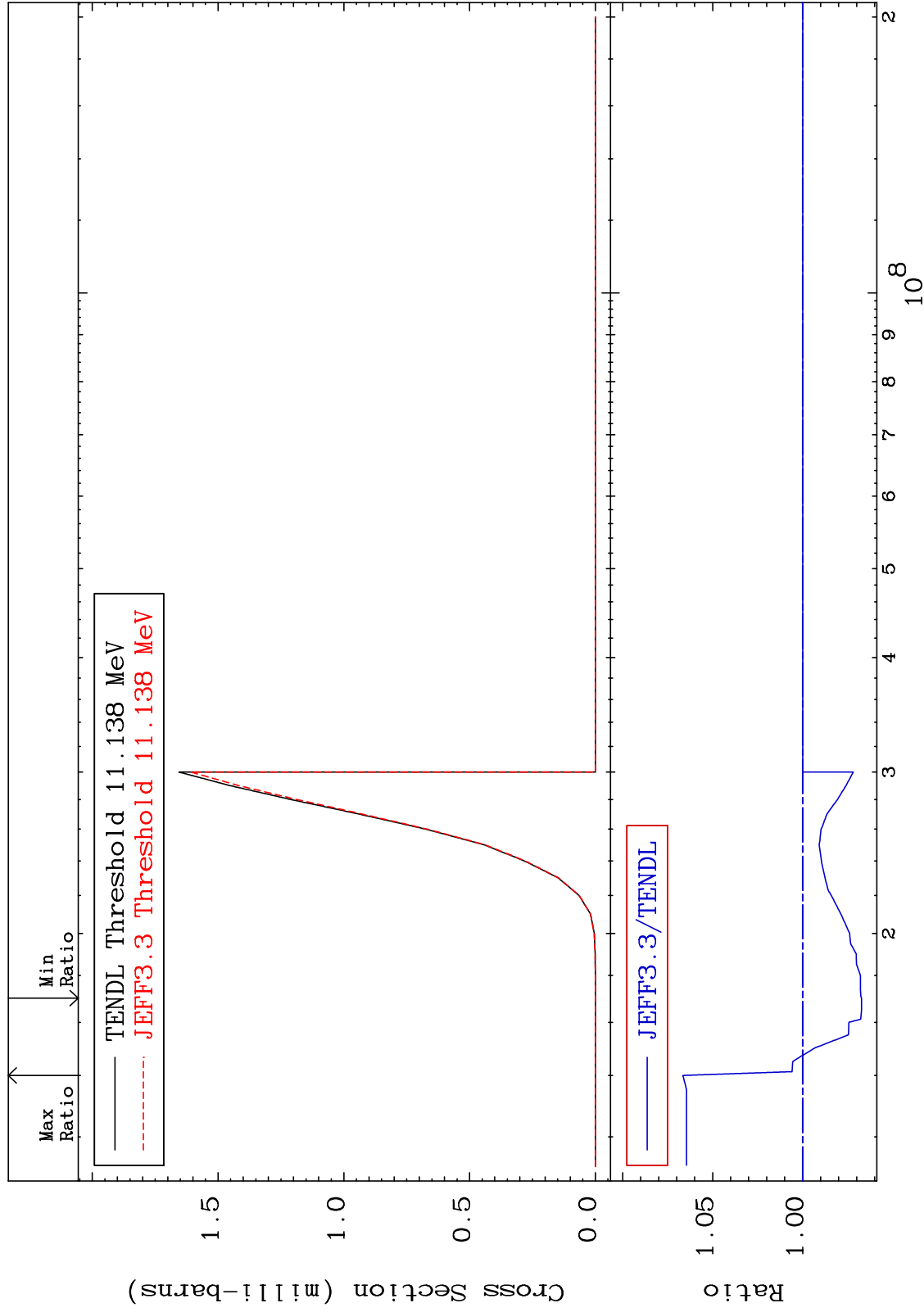
32-Ge-73

MAT 3234

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

32-Ge-73

Radionuclide Production Cross Section -3.275 To 6.657 %



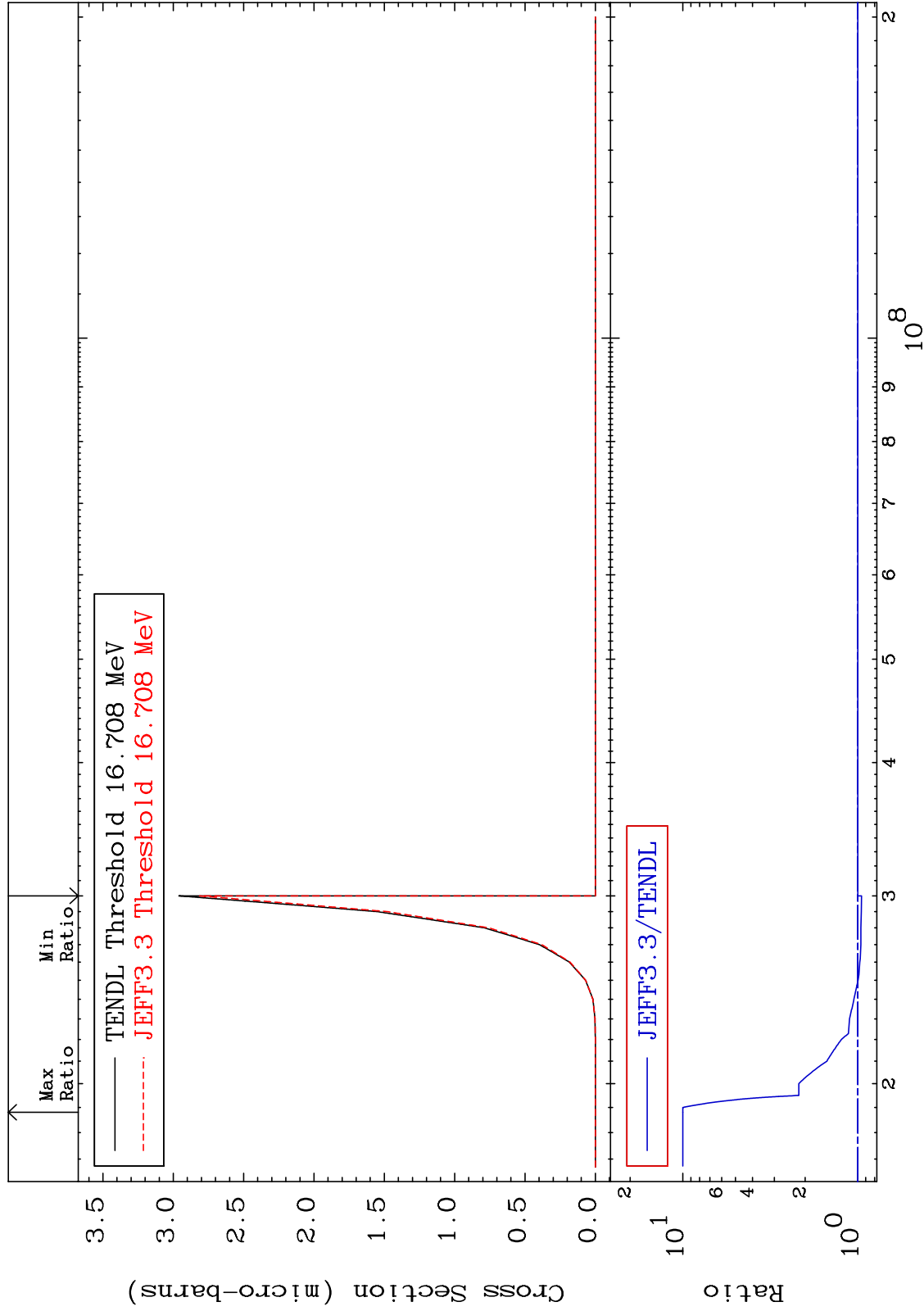


MAT 3234

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

32-Ge-73

Radionuclide Production Cross Section -4.909 To 898.8 %

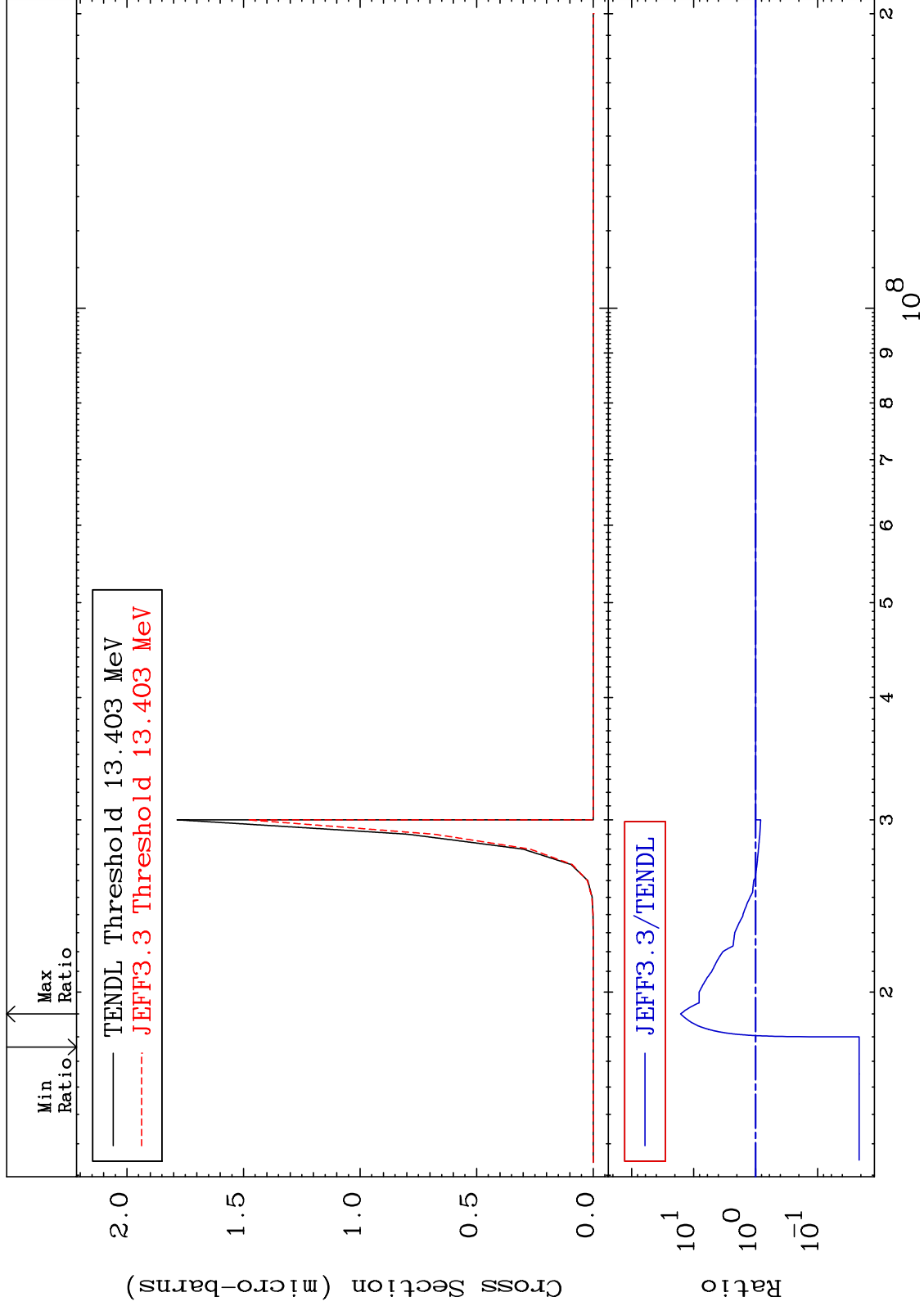


MAT 3234

(n, d)  $\alpha$ :29-Cu-68g

32-Ge-73

Radionuclide Production Cross Section -97.86 To 1520. %



MAT 3234

(n, d)  $\alpha$ :29-Cu-68m3

32-Ge-73

Radionuclide Production Cross Section -15.77 To 3331. %

