

Program Complot
(Version 2018-1)

by

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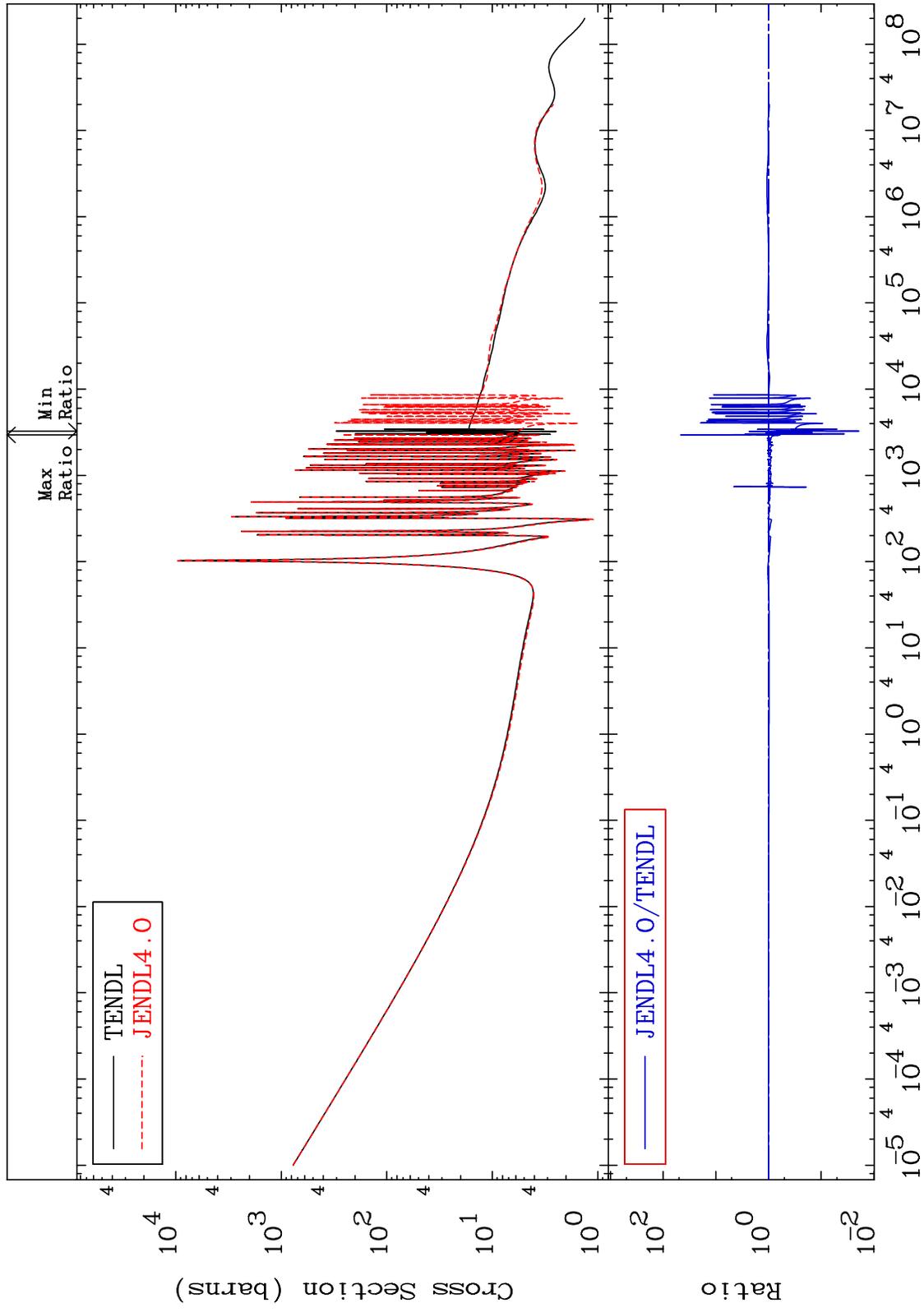
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3234

Total
Cross Section

32-Ge-73
-98.09 To 4568. %



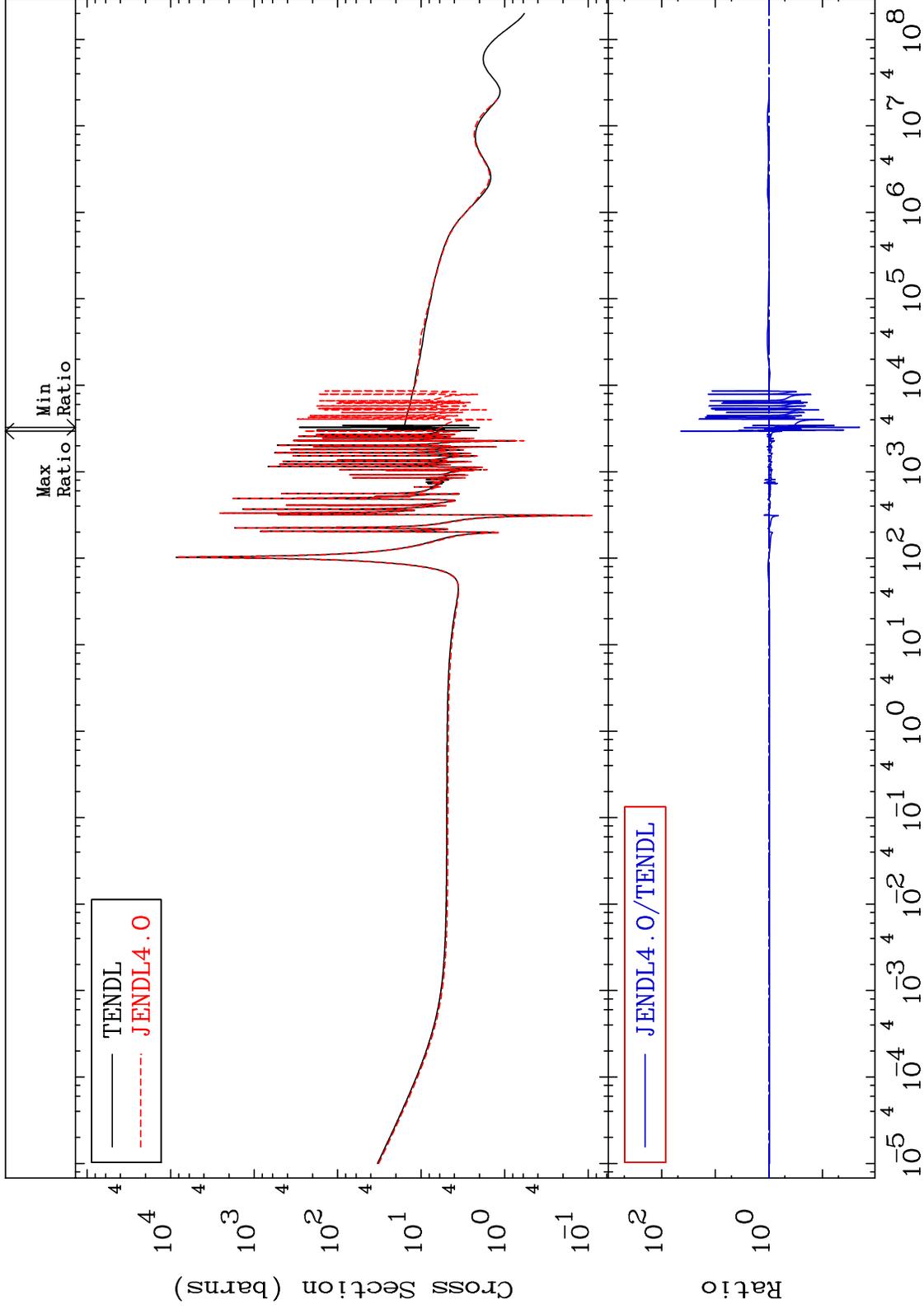
Incident Energy (eV)

32-Ge-73

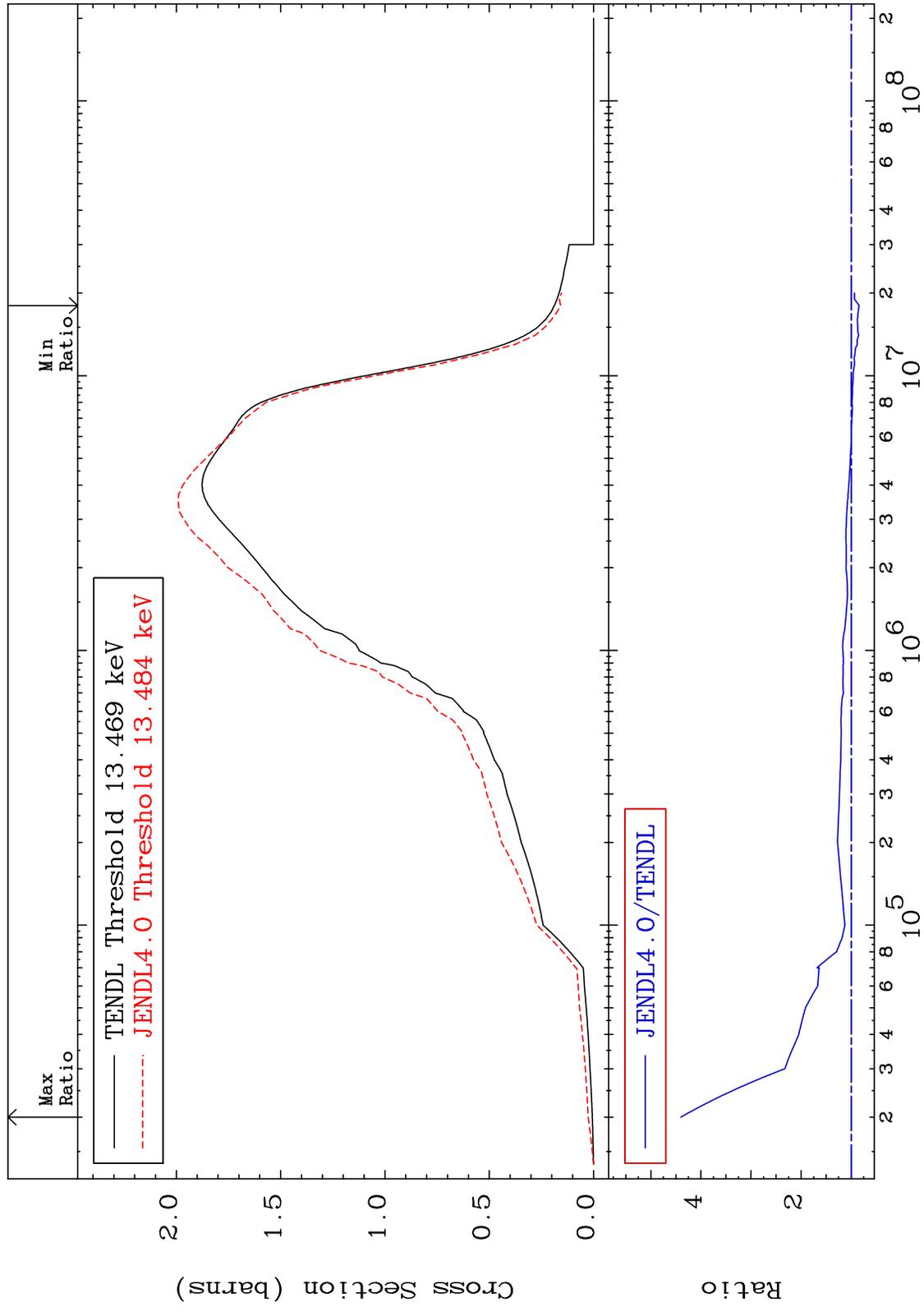
MAT 3234

Elastic
Cross Section

32-Ge-73
-97.99 To 4298. %

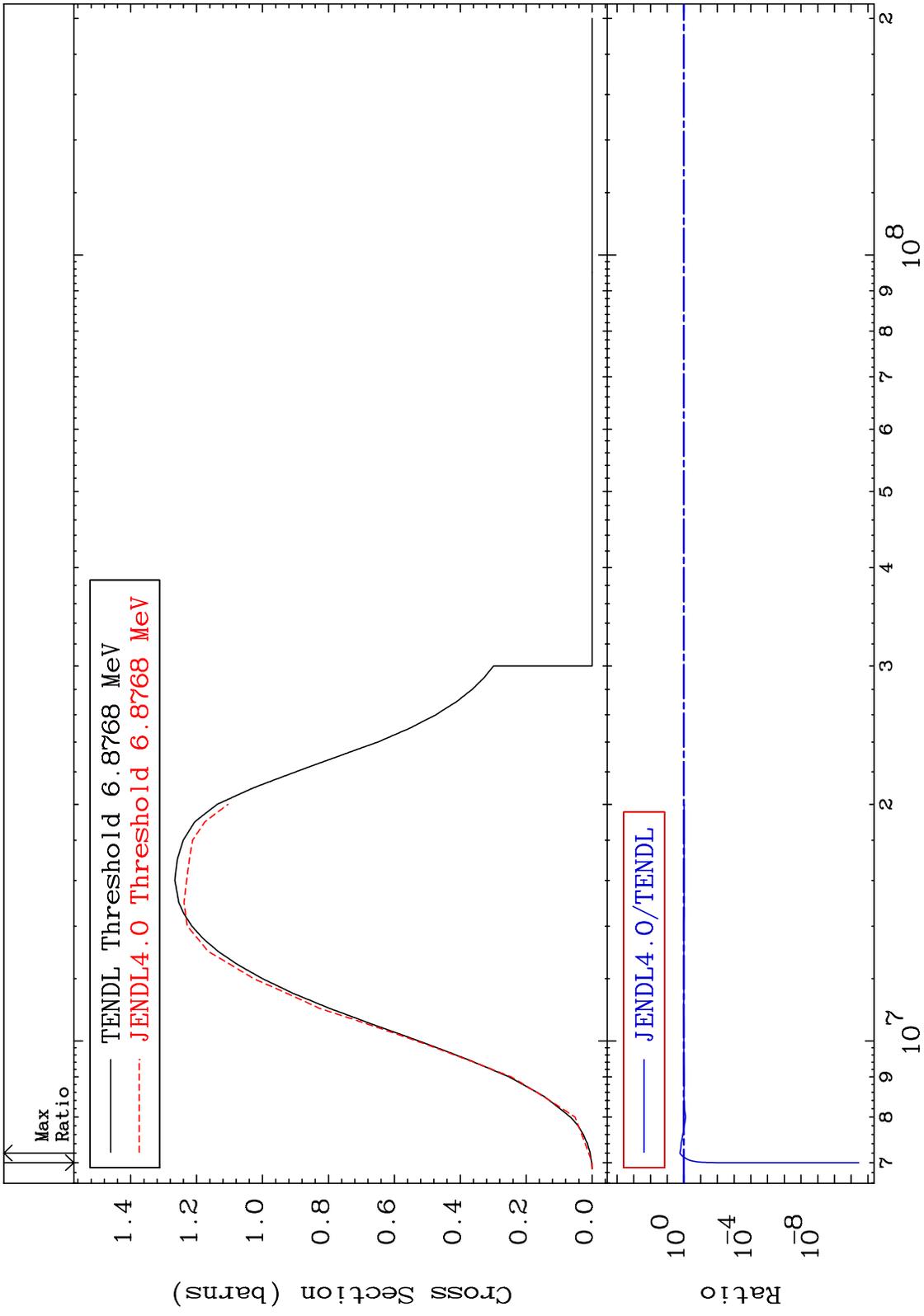


MAT 3234 Inelastic Cross Section 32-Ge-73 -15.79 To 340.1 %

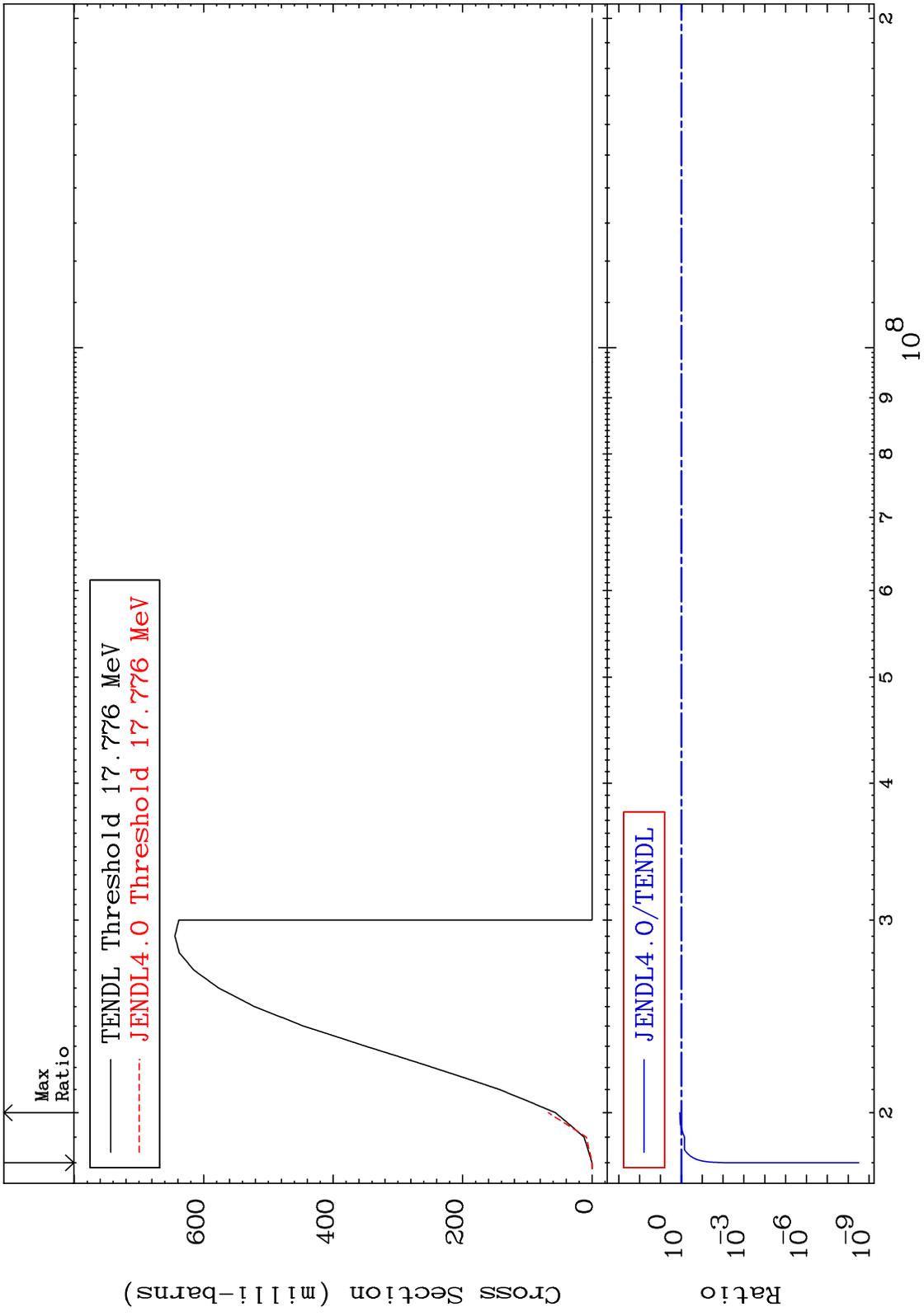


3 32-Ge-73

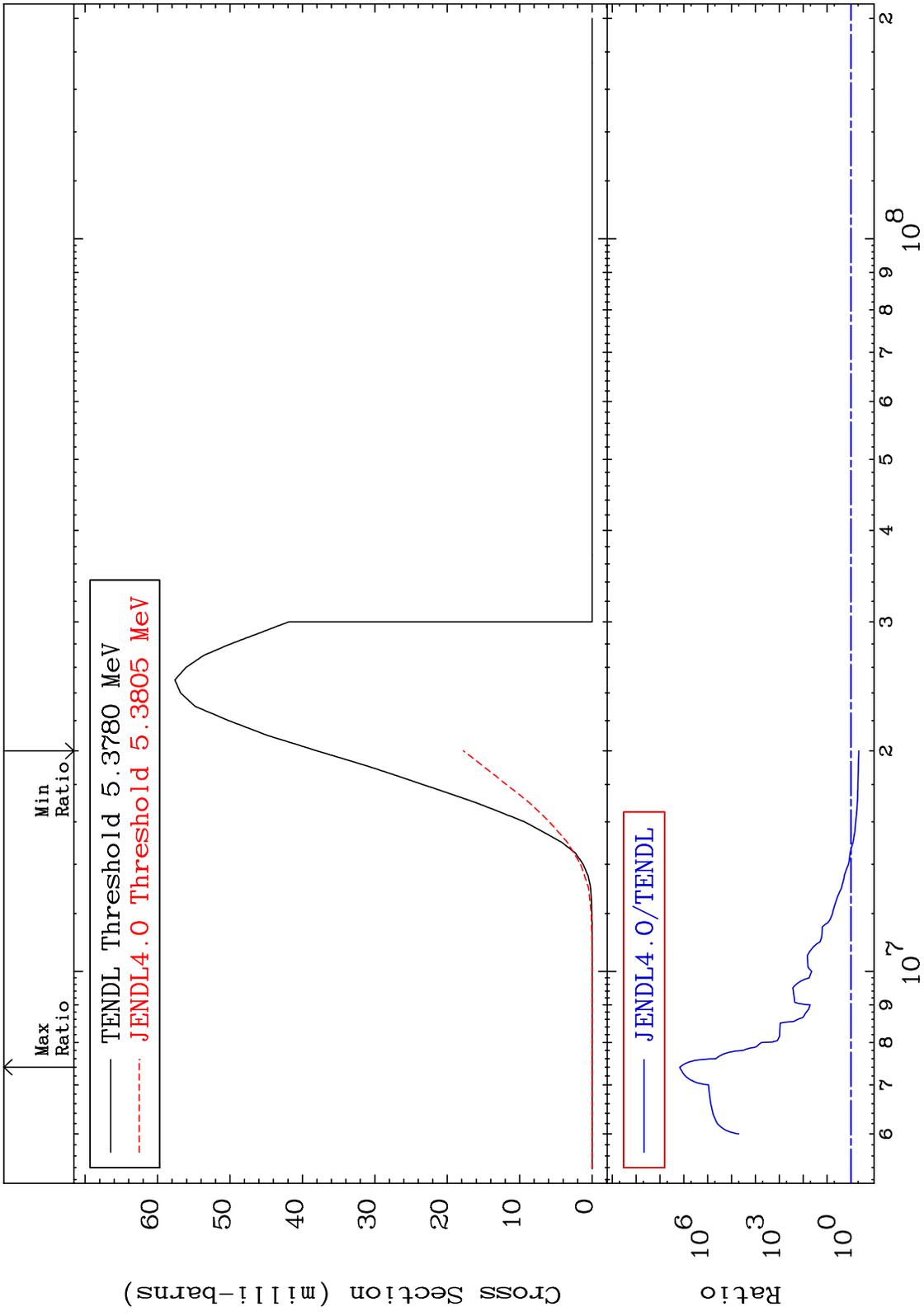
MAT 3234 (n,2n) Cross Section 32-Ge-73 -100.0 To 78.24 %

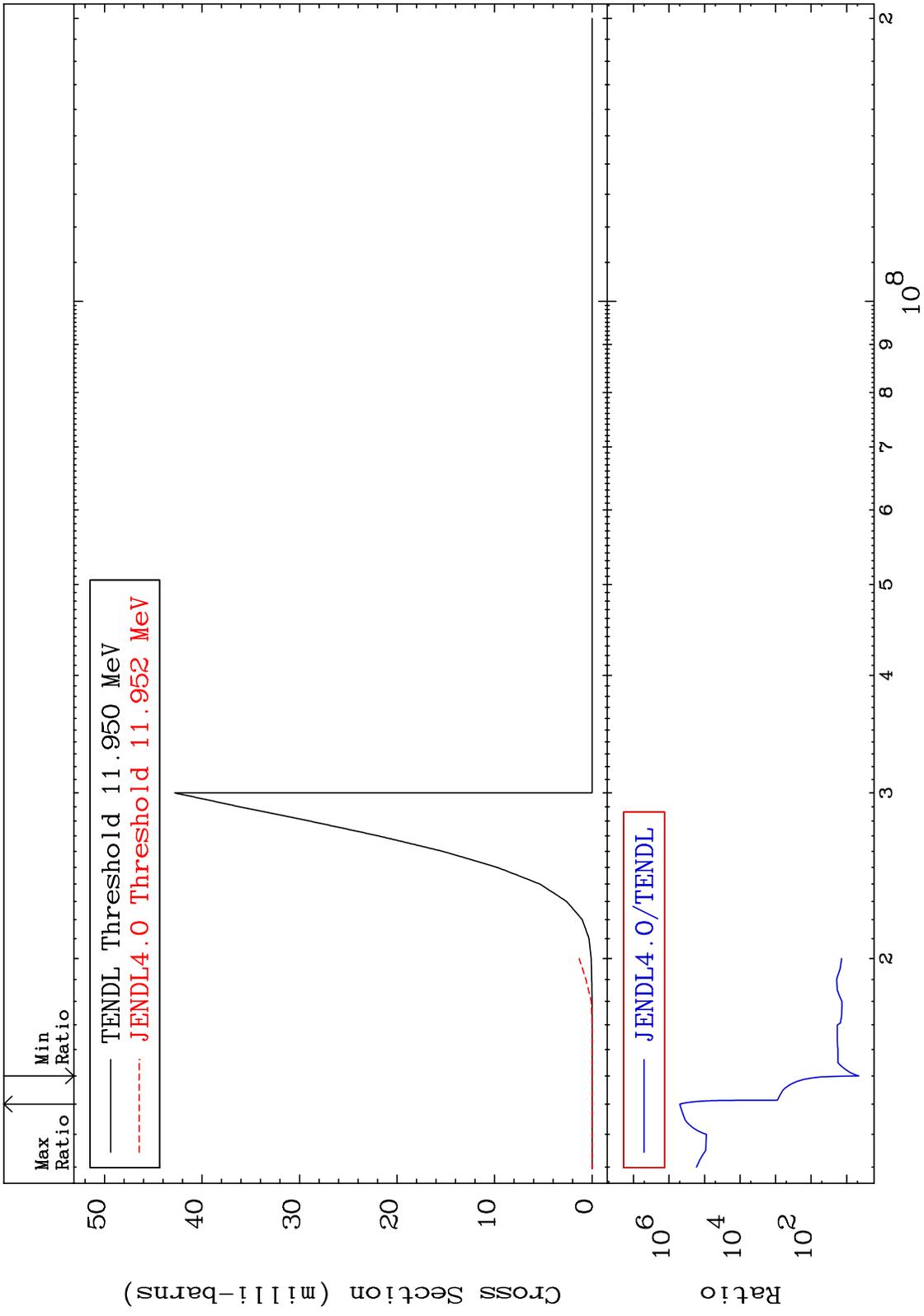


MAT 3234 (n,3n) Cross Section 32-Ge-73
-100.0 To 19.62 %

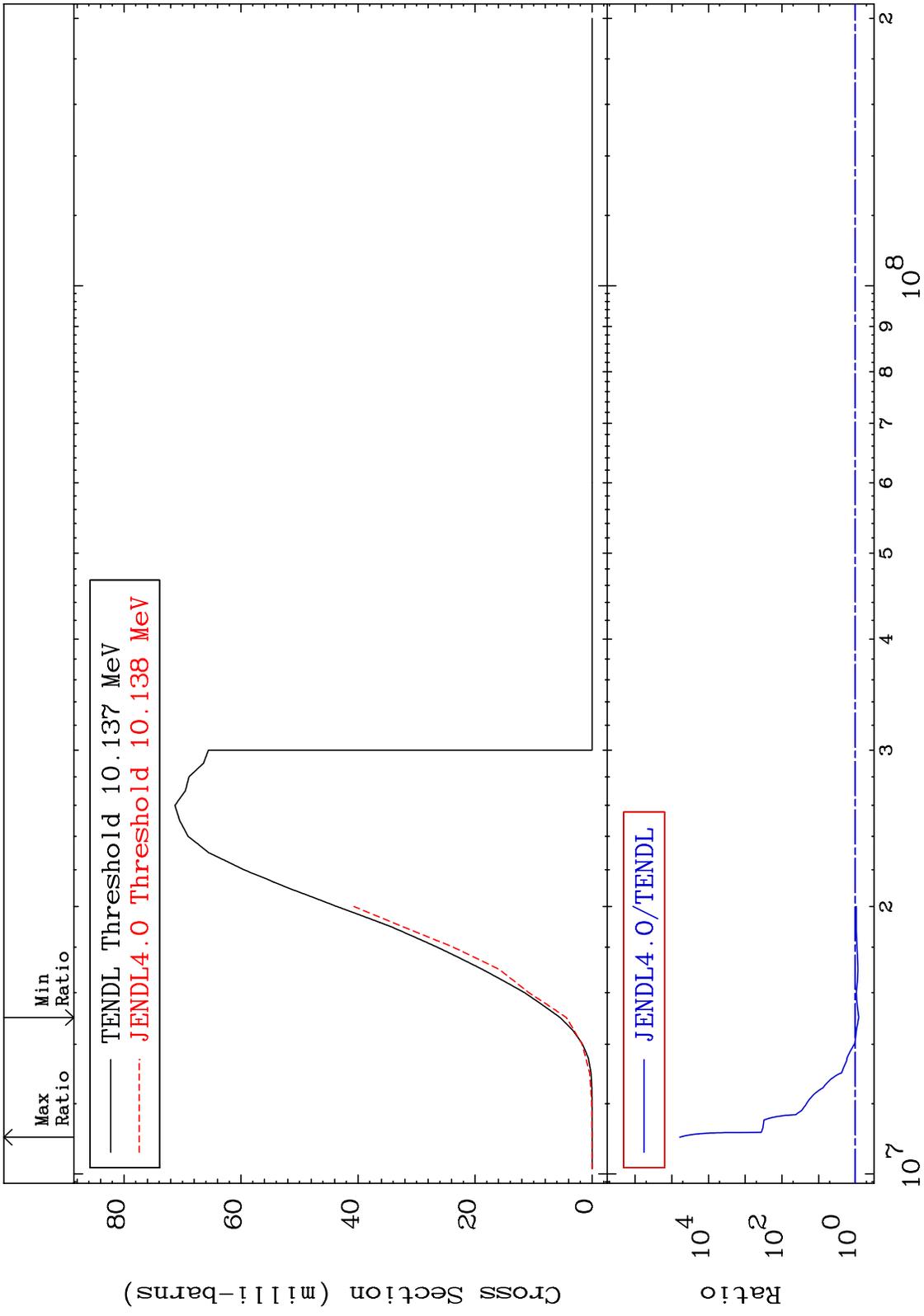


MAT 3234 $(n, n') \alpha$ 32-Ge-73
 Cross Section -53.25 To 9999. %



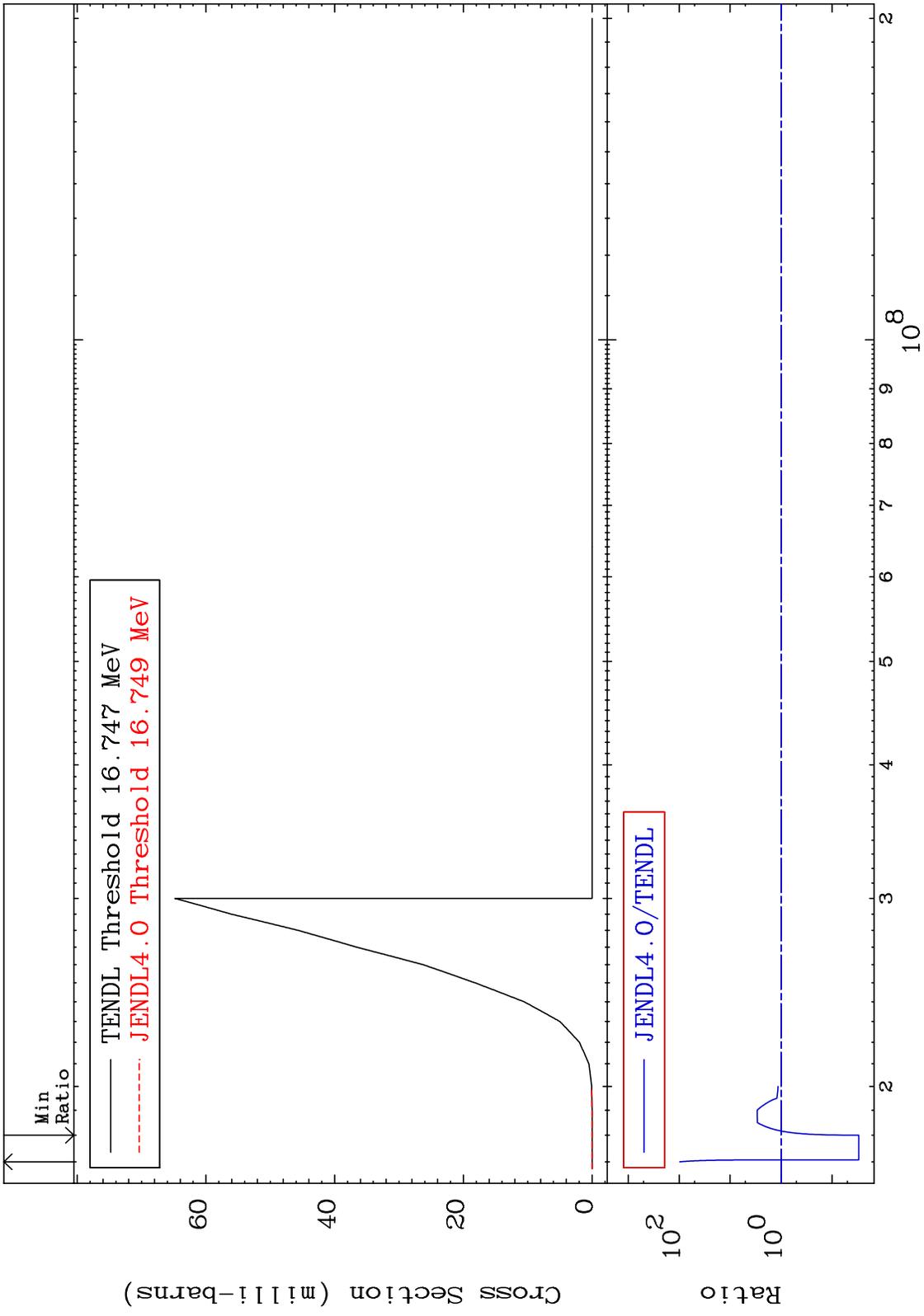


MAT 3234 (n,n') p 32-Ge-73
 Cross Section -19.48 To 9999. %

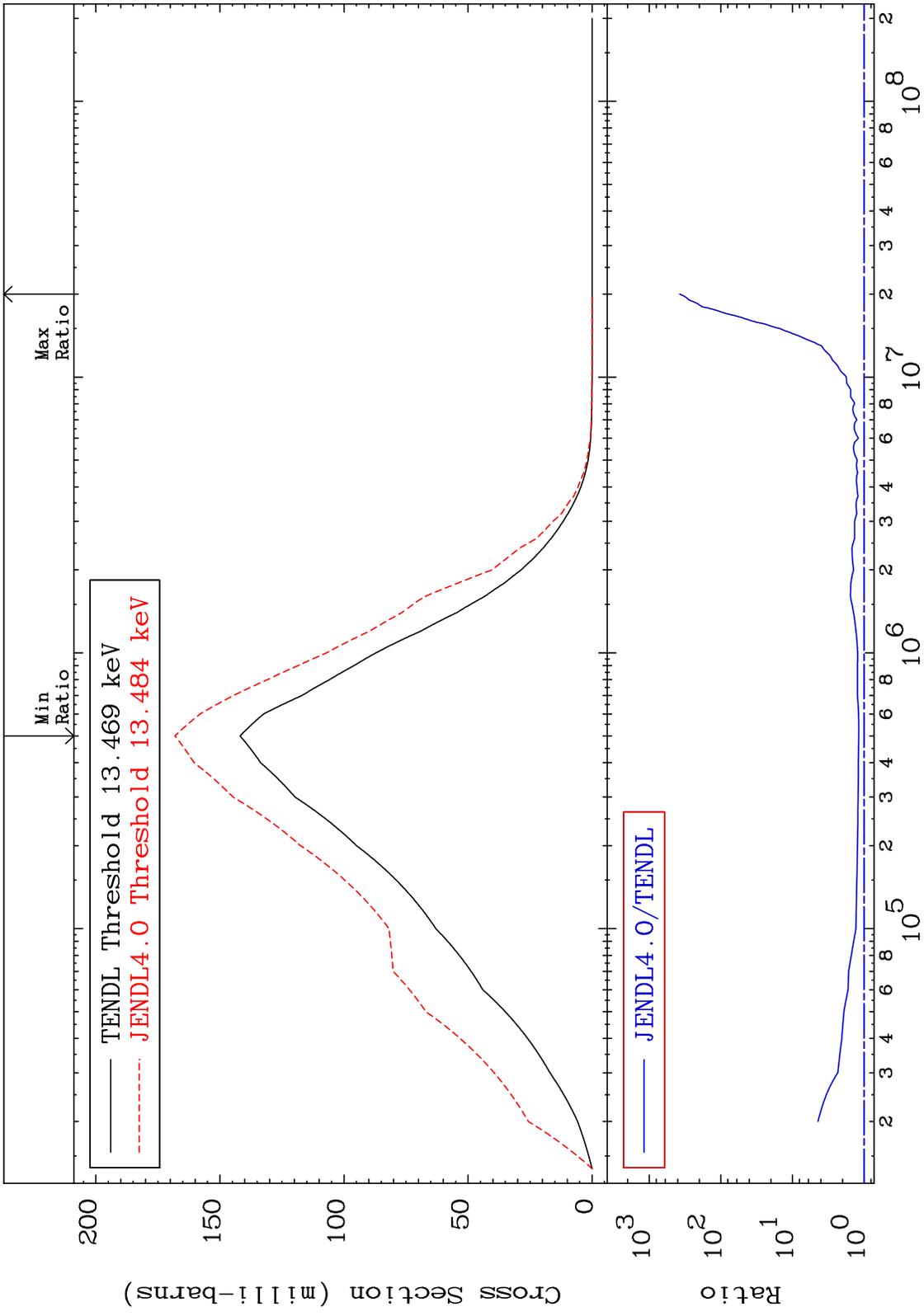


Incident Energy (eV) 32-Ge-73

MAT 3234 (n,2n) p 32-Ge-73
Cross Section -97.03 To 9649. %

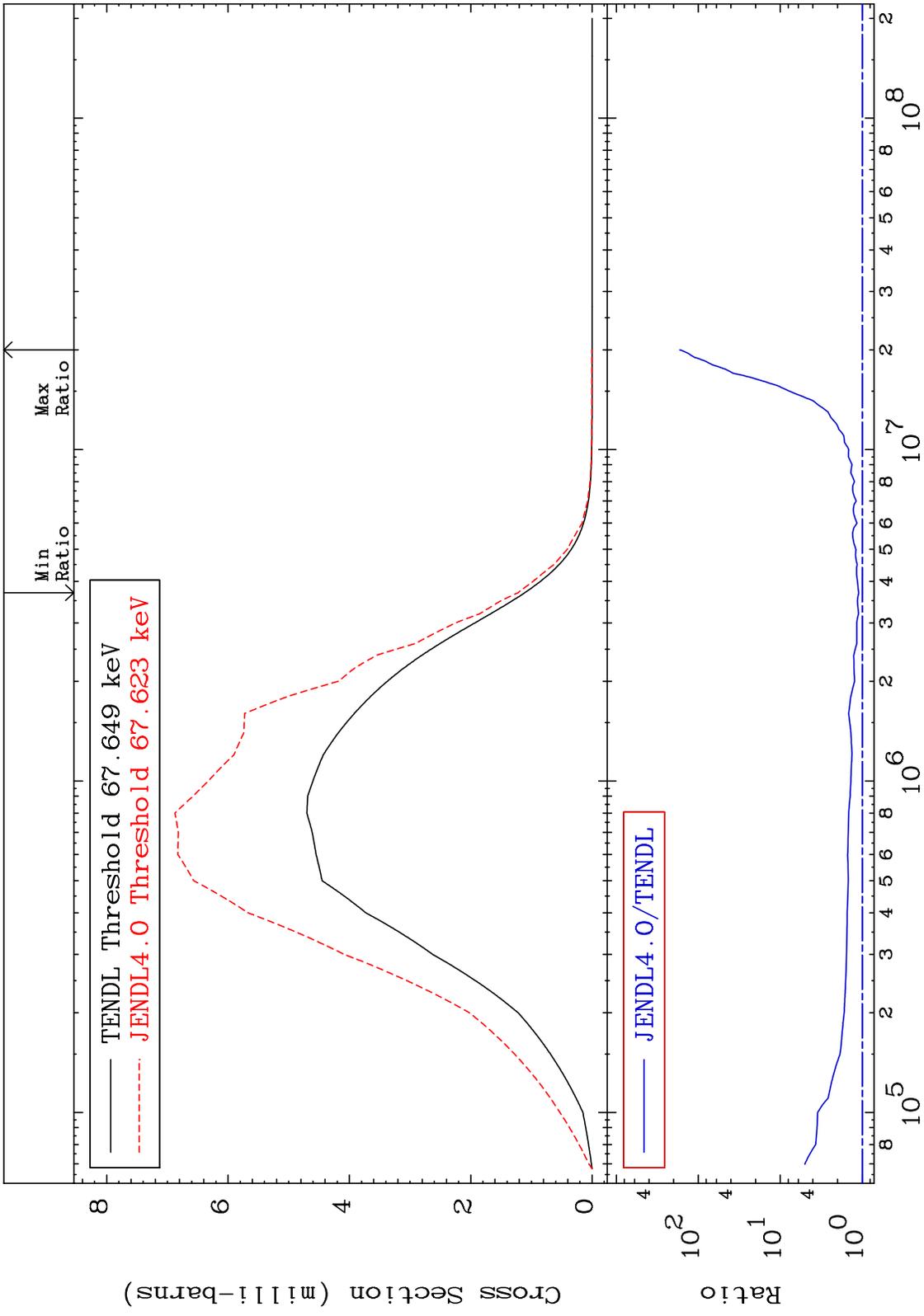


MAT 3234 MT= 51 (n,n') Level Cross Section 18.51 To 9999. % 32-Ge-73

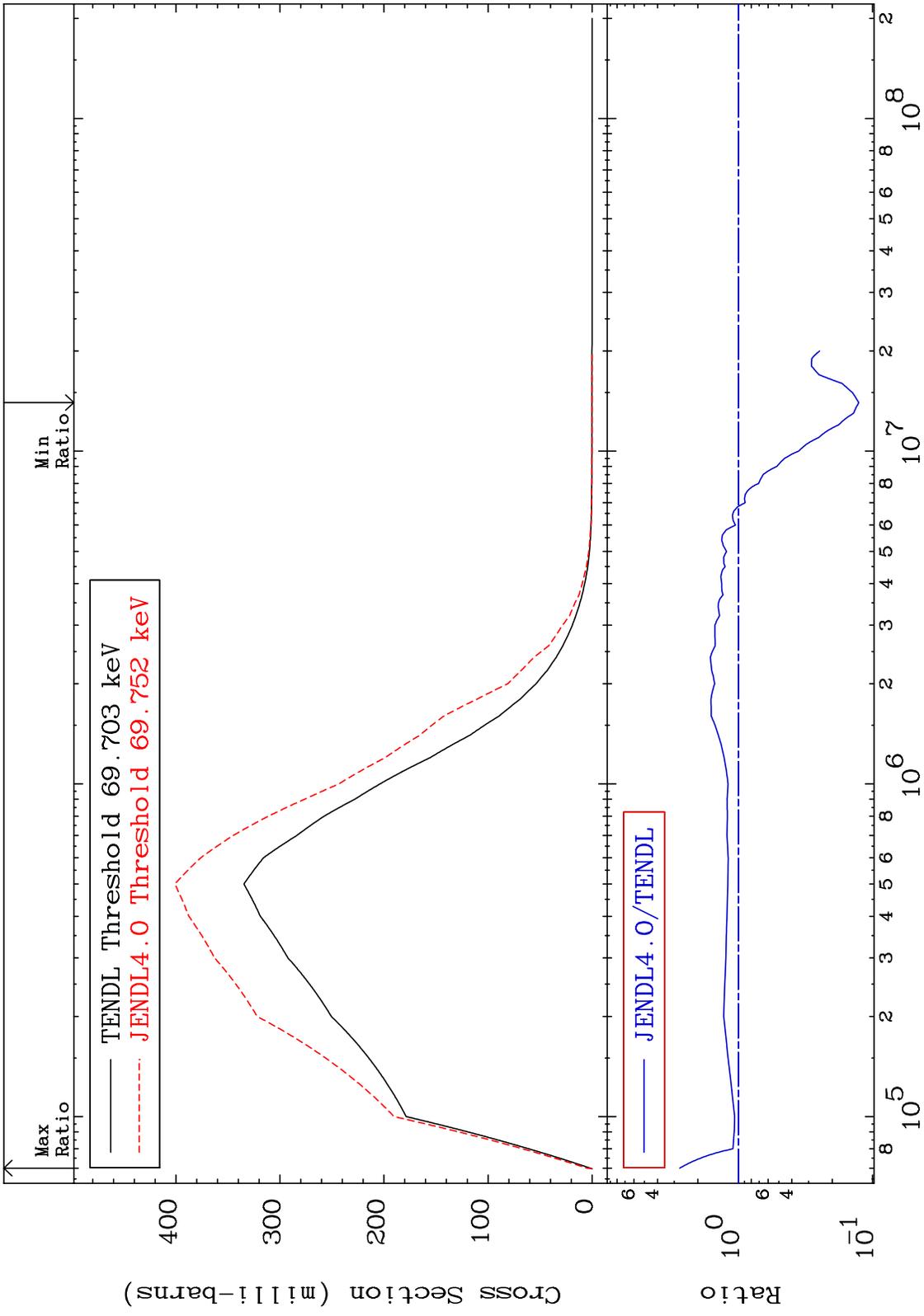


10 Incident Energy (eV) 32-Ge-73

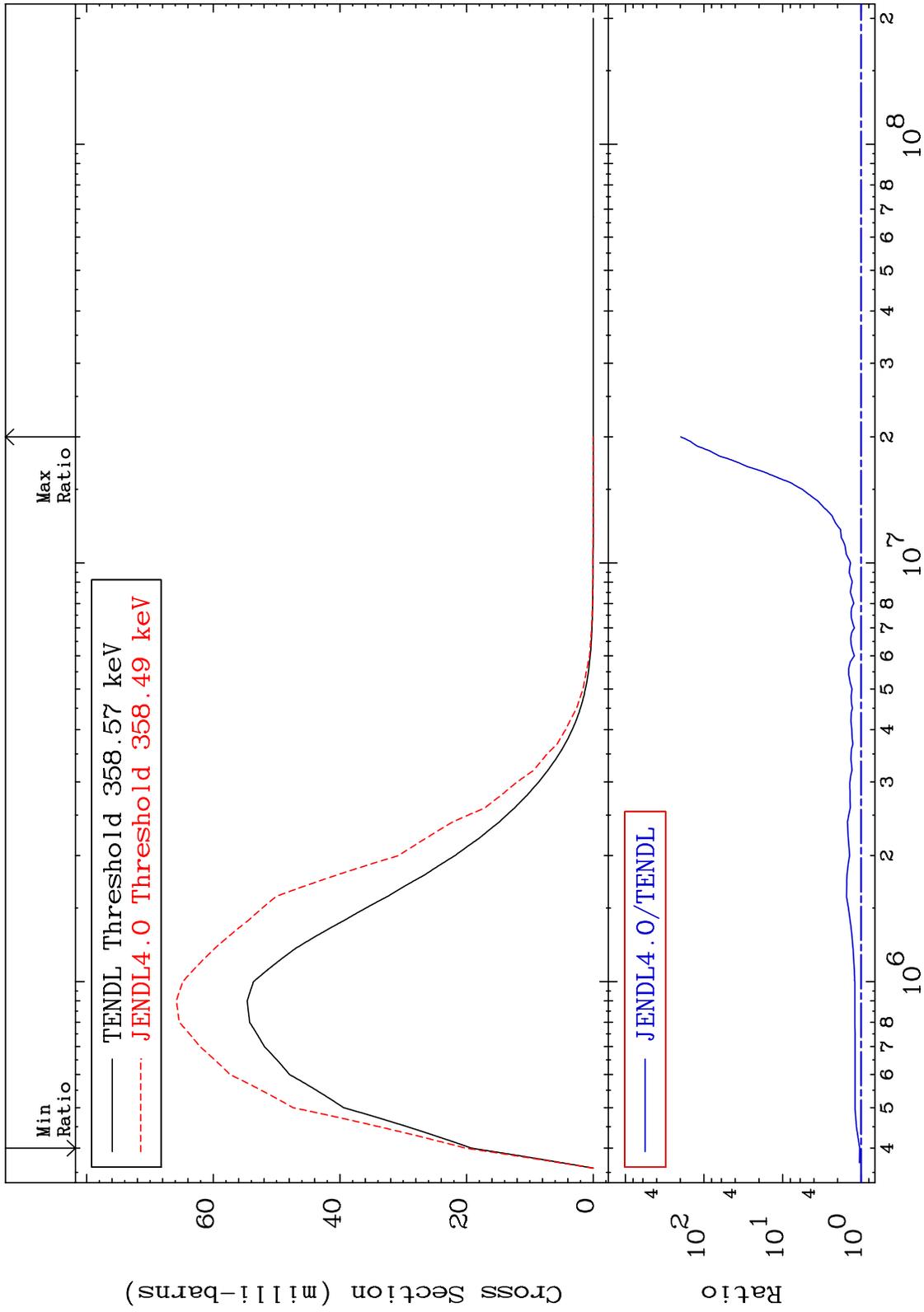
MAT 3234 MT= 52 (n,n') Level Cross Section 32-Ge-73 9.872 To 9999. %



MAT 3234 MT= 53 (n,n') Level Cross Section -87.33 To 173.2 % 32-Ge-73



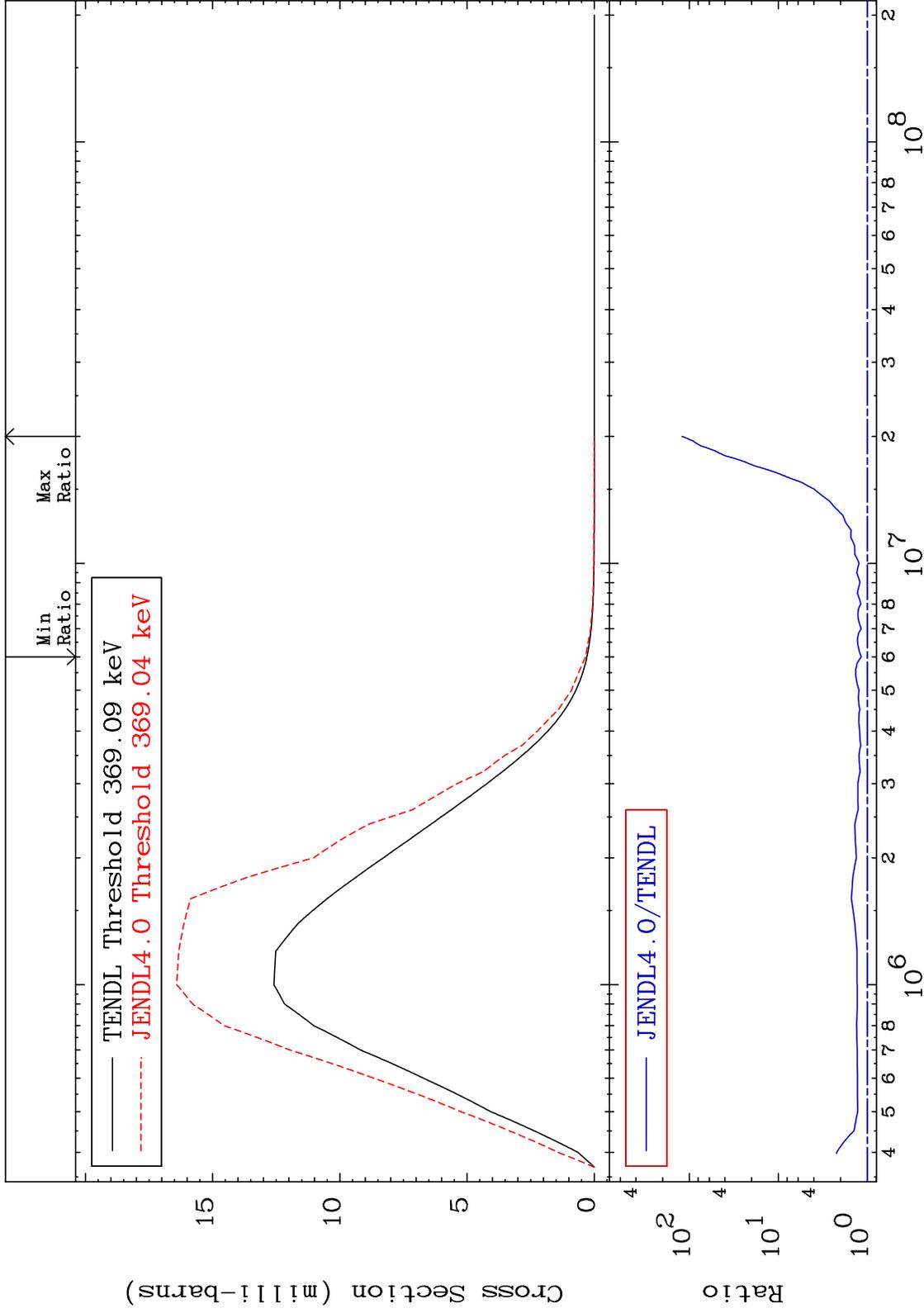
MAT 3234 MT= 54 (n,n') Level Cross Section 4.643 To 9999. % 32-Ge-73



MAT 3234

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

17.23 To 9999. %
32-Ge-73

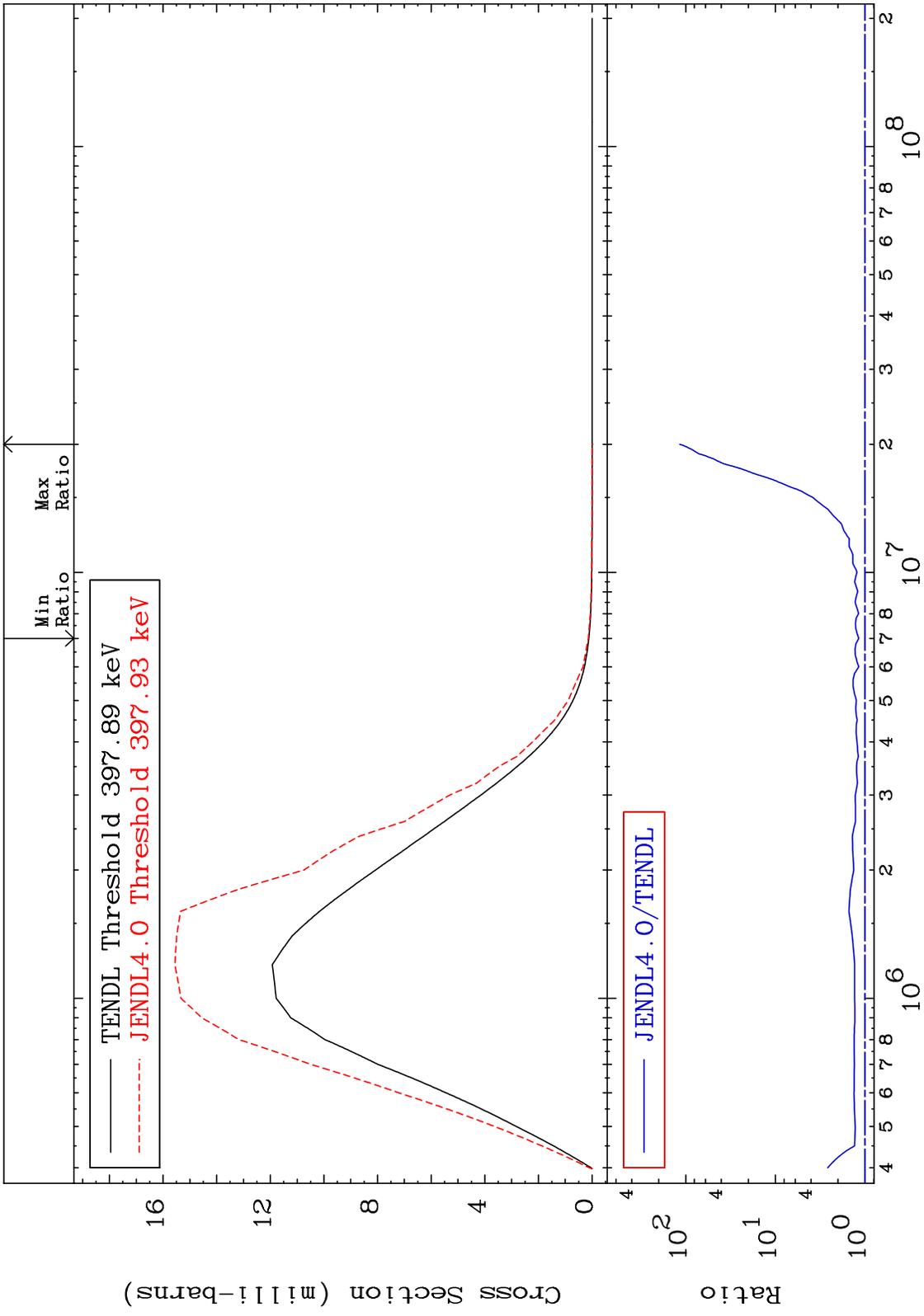


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Incident Energy (eV)

32-Ge-73

MAT 3234 MT= 56 (n,n') Level Cross Section 17.08 To 9999. % 32-Ge-73

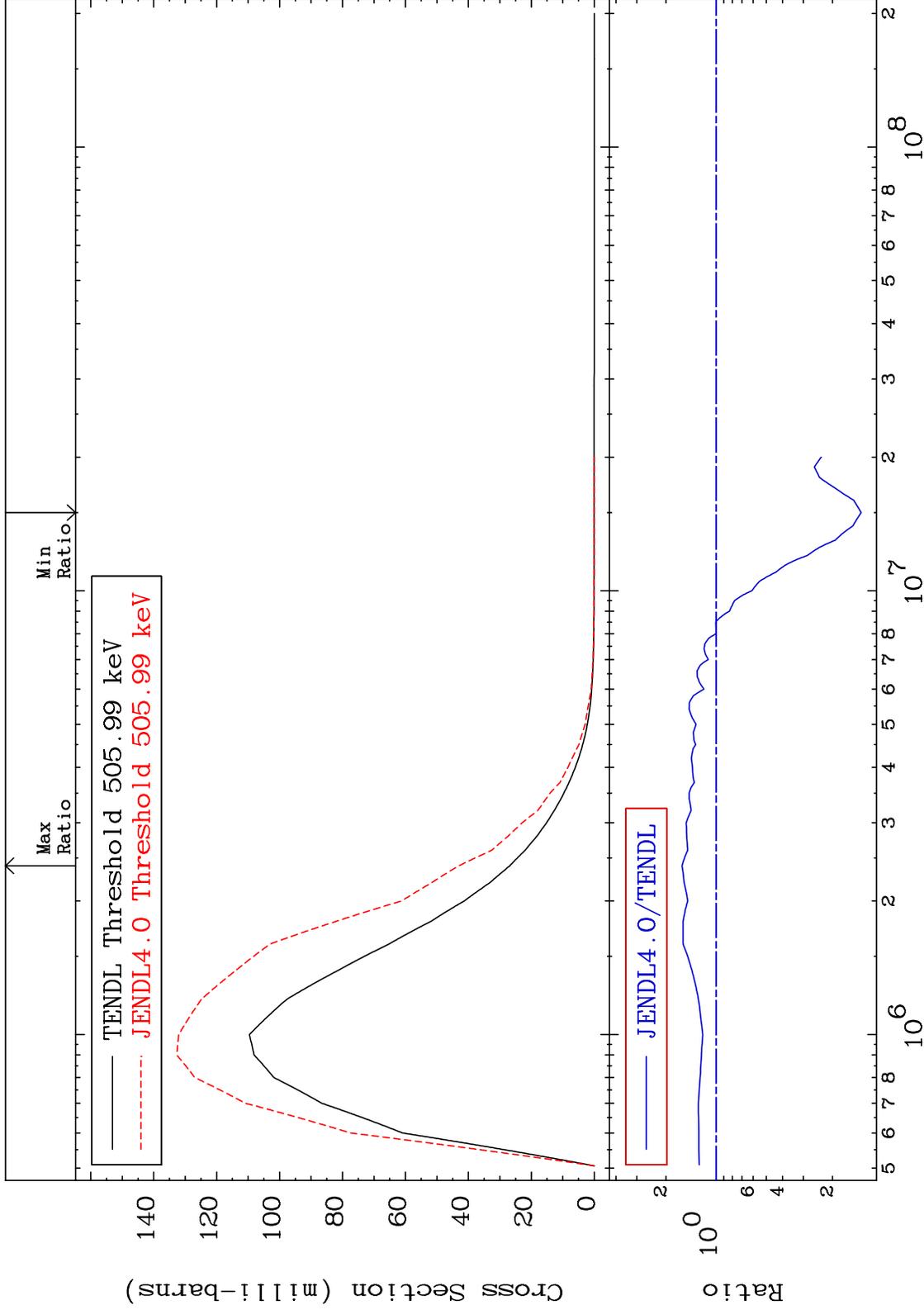


15 Incident Energy (eV) 32-Ge-73

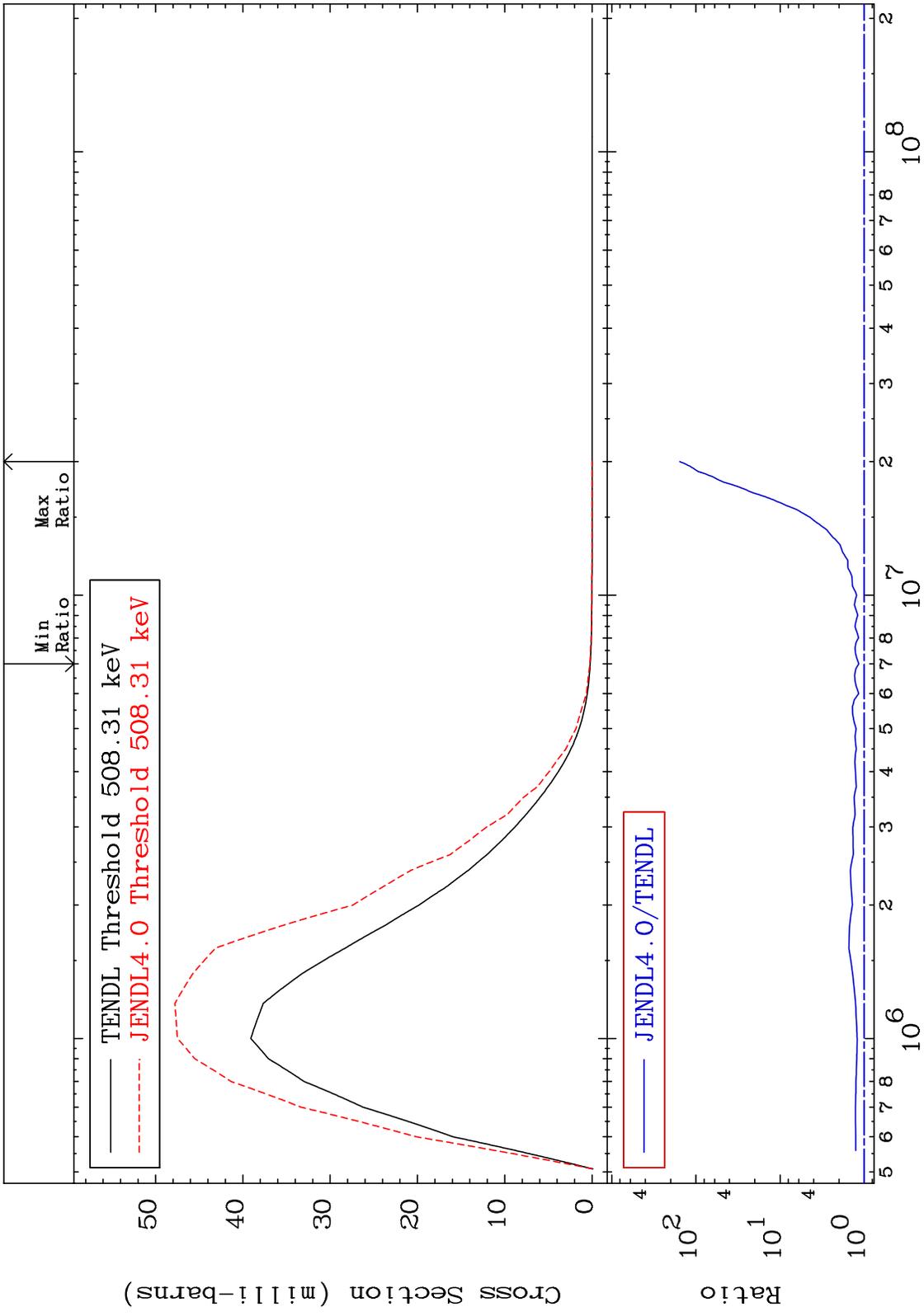
MAT 3234

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

32-Ge-73
-86.54 To 60.38 %



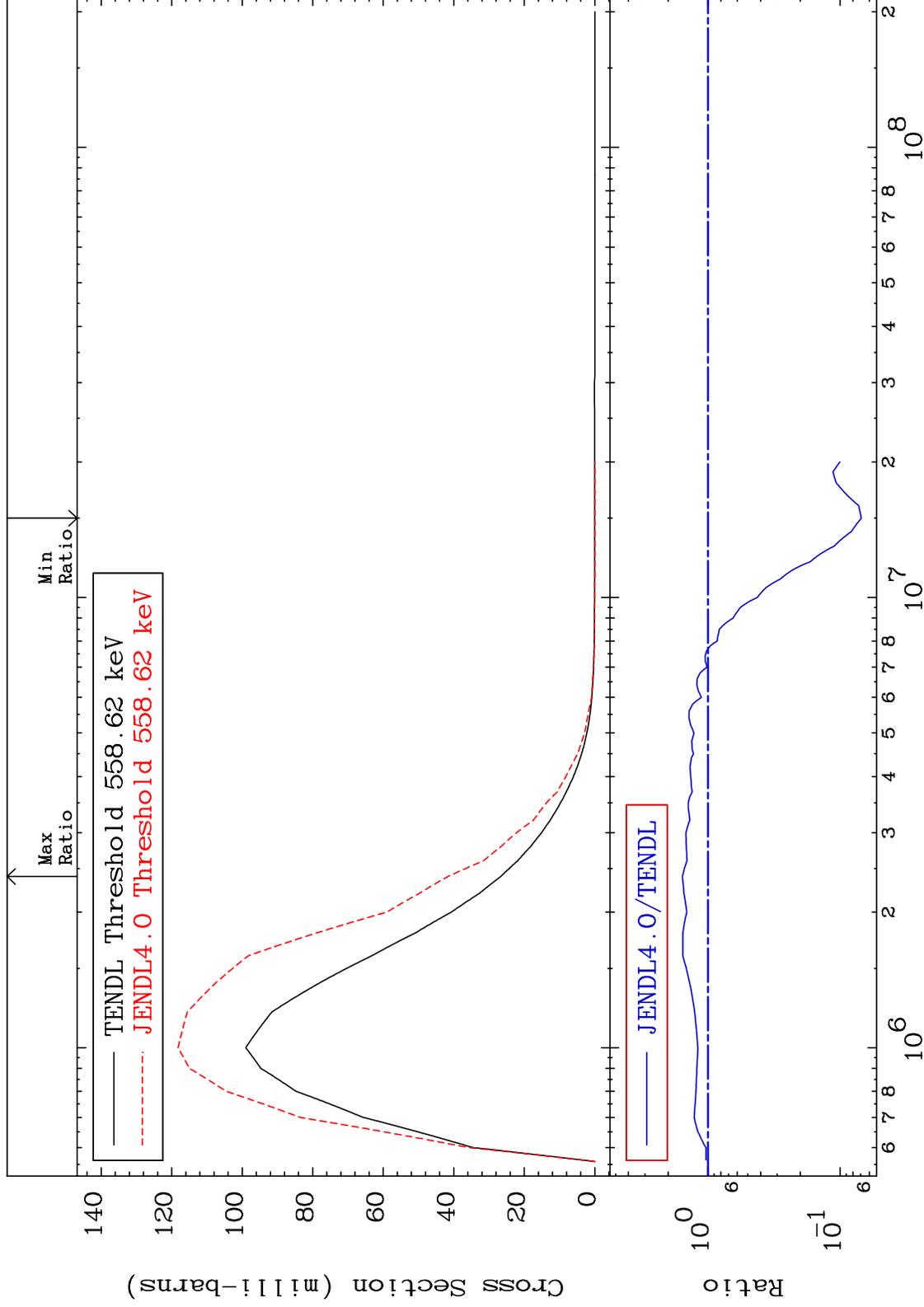
MAT 3234 MT= 58 (n,n') Level Cross Section 16.16 To 9999. % 32-Ge-73



MAT 3234

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

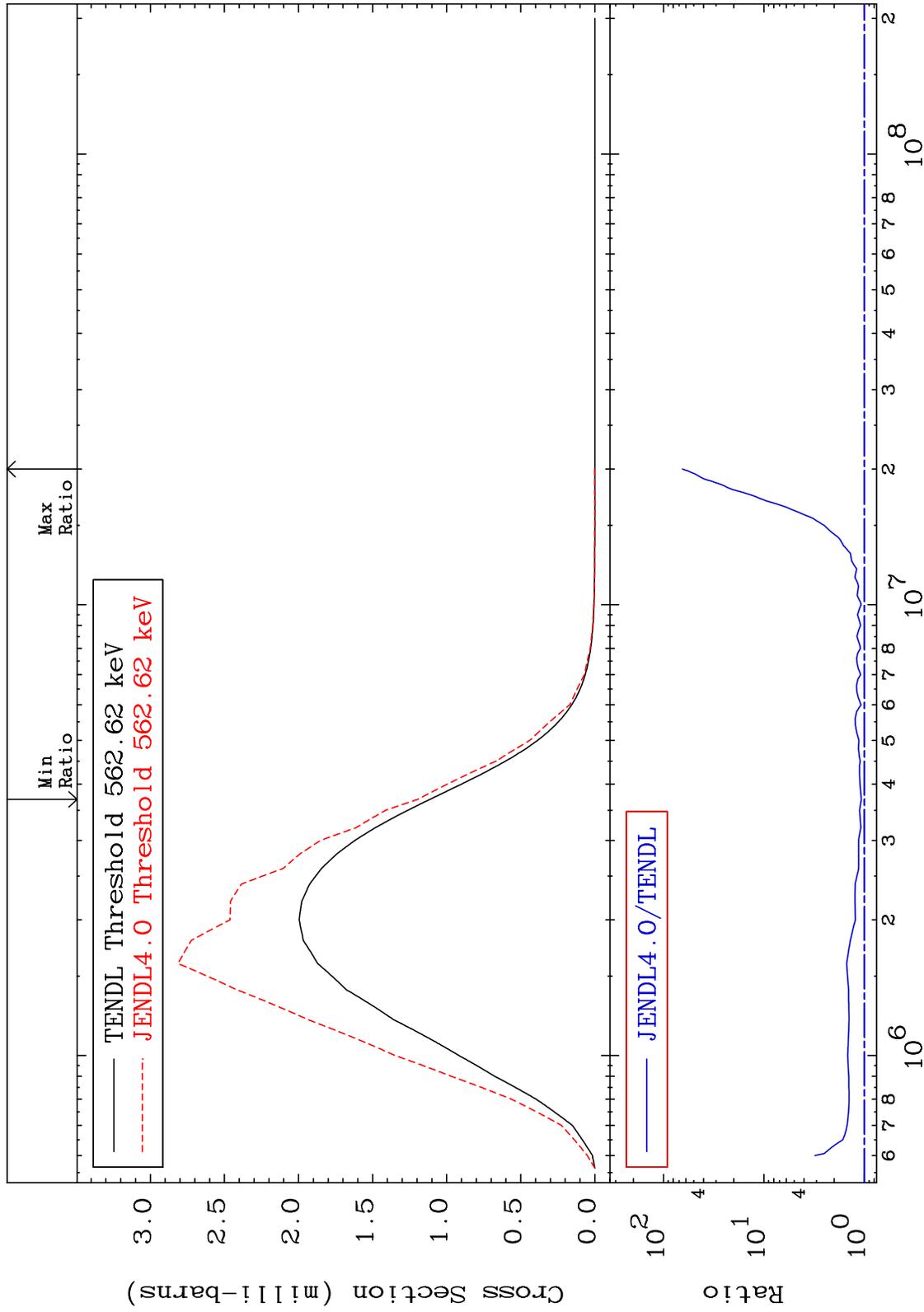
32-Ge-73
-93.09 To 56.13 %



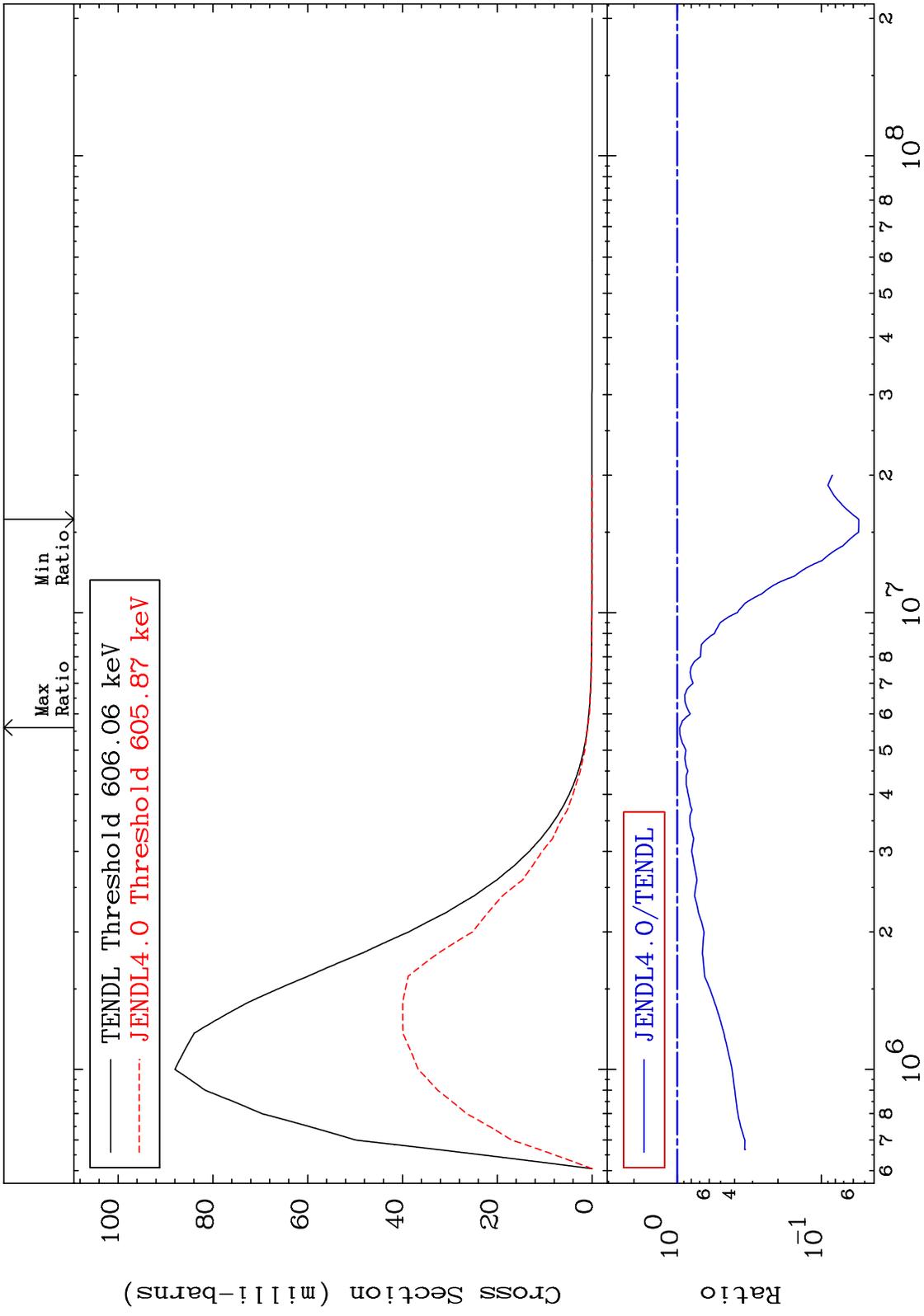
MAT 3234

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

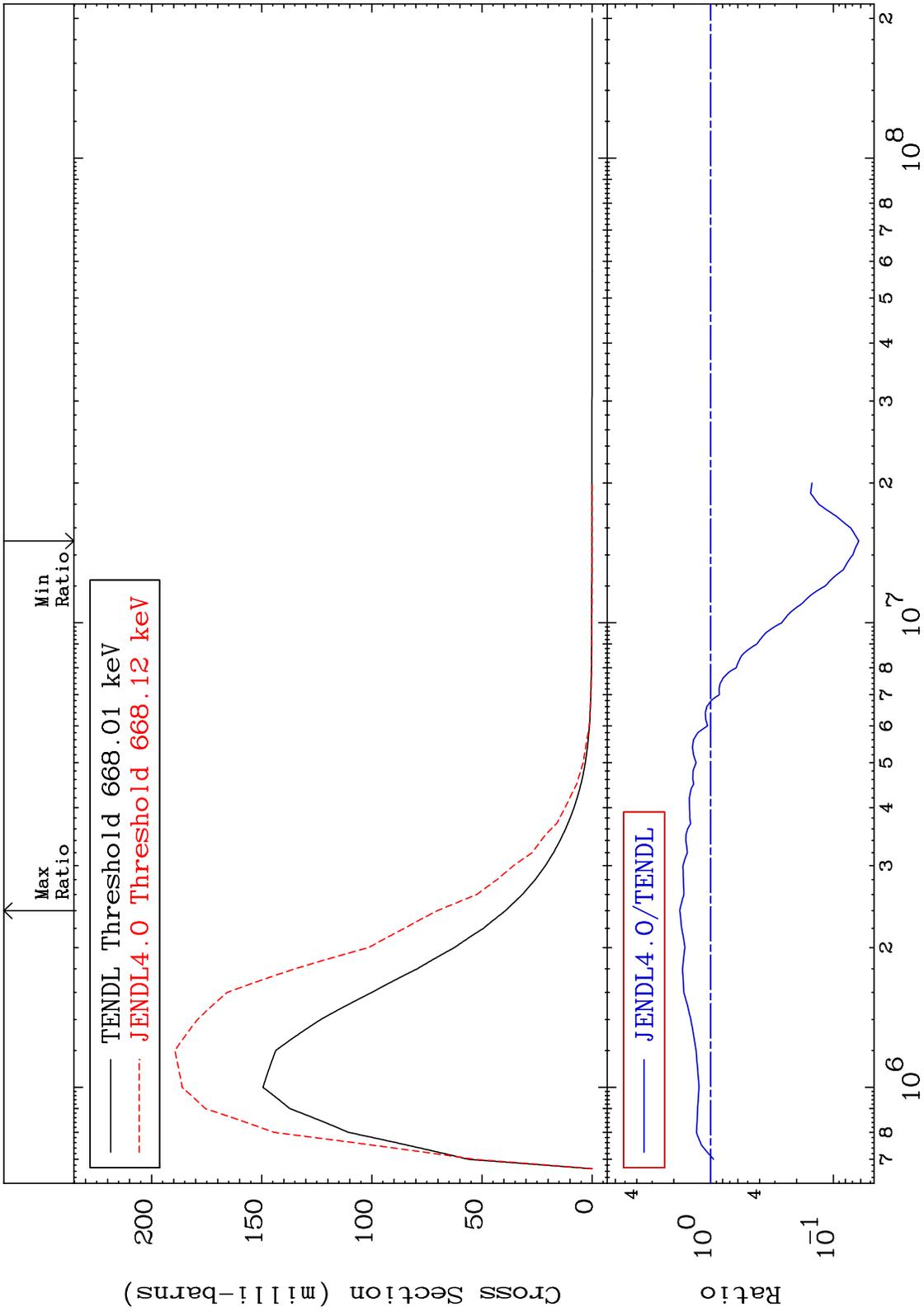
7.419 To 6383. %
32-Ge-73



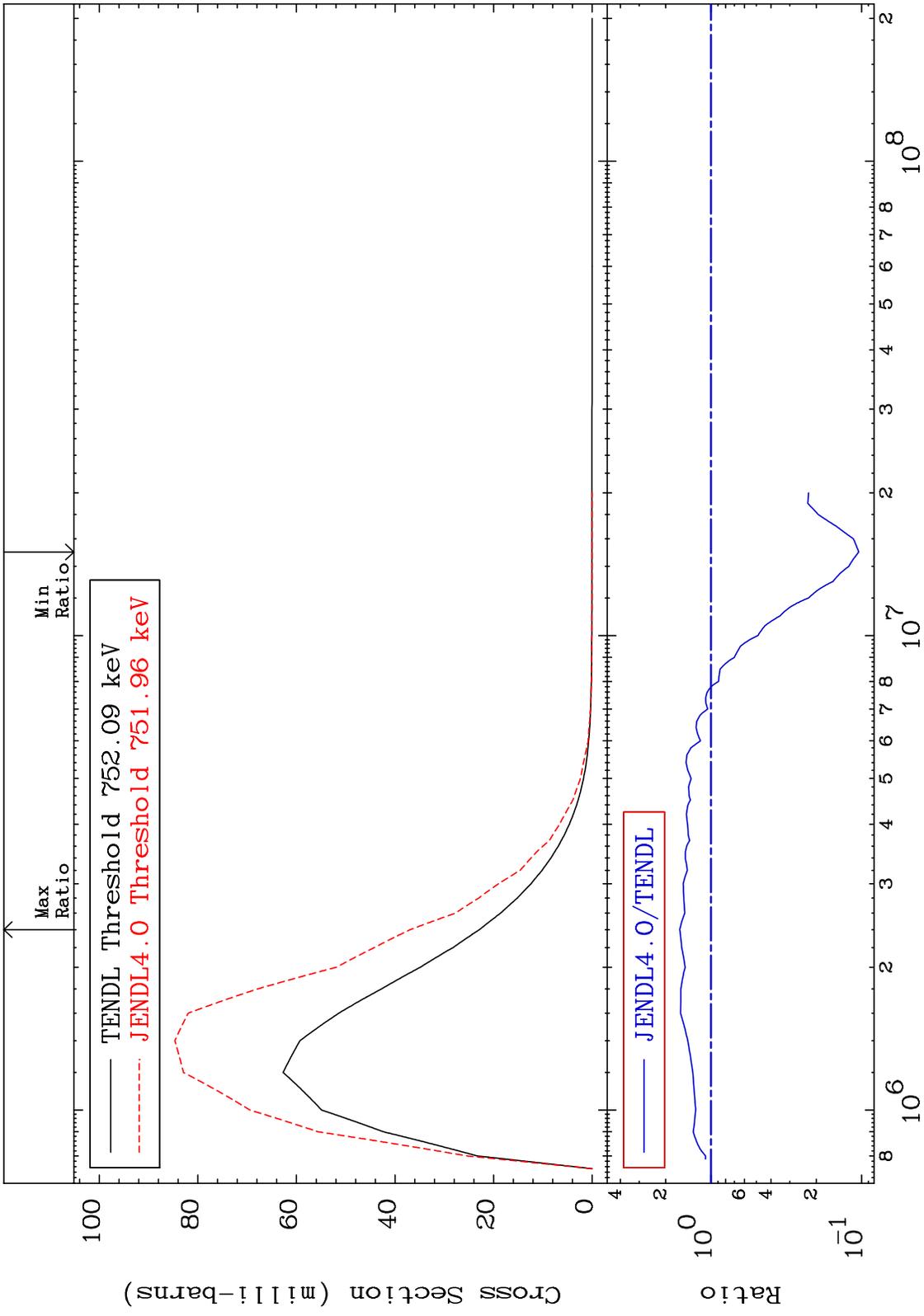
MAT 3234 MT= 61 (n,n') Level Cross Section 32-Ge-73
 -94.51 To -3.791%



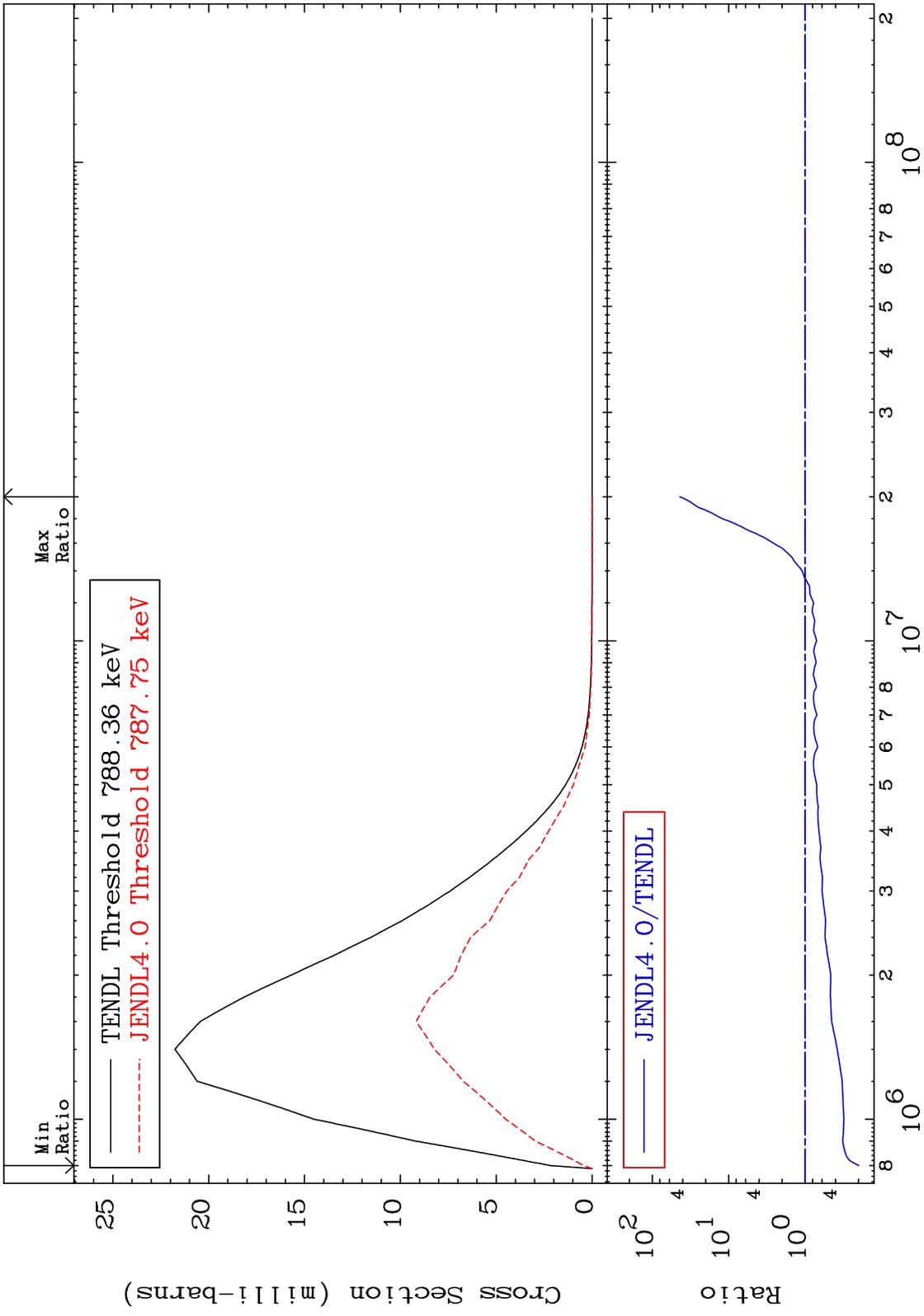
MAT 3234 MT= 62 (n,n') Level Cross Section 32-Ge-73
 -93.78 To 78.86 %



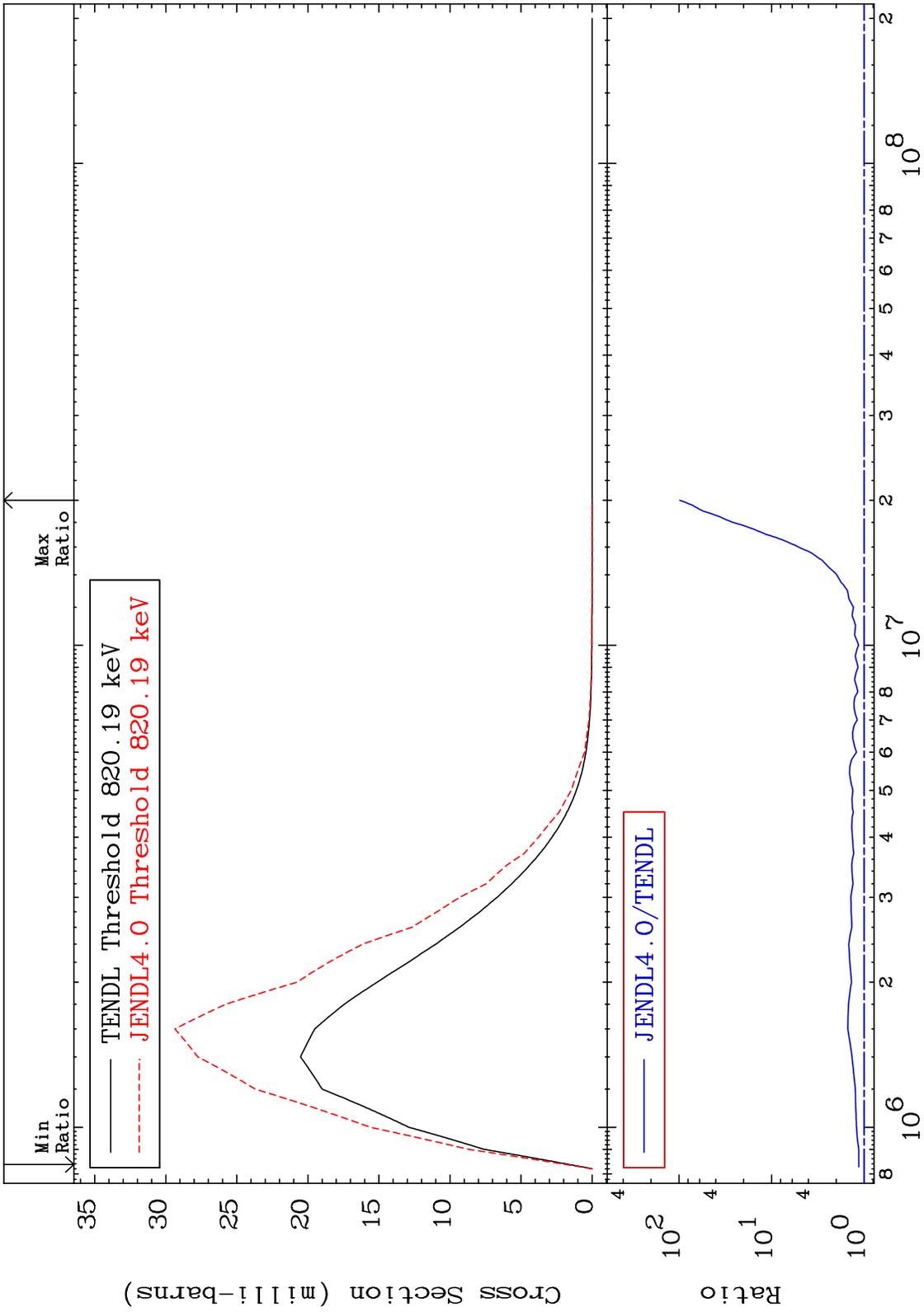
MAT 3234 MT= 63 (n,n') Level Cross Section 32-Ge-73
 -89.57 To 61.47 %



MAT 3234 MT= 64 (n,n') Level Cross Section -80.21 To 4279. % 32-Ge-73



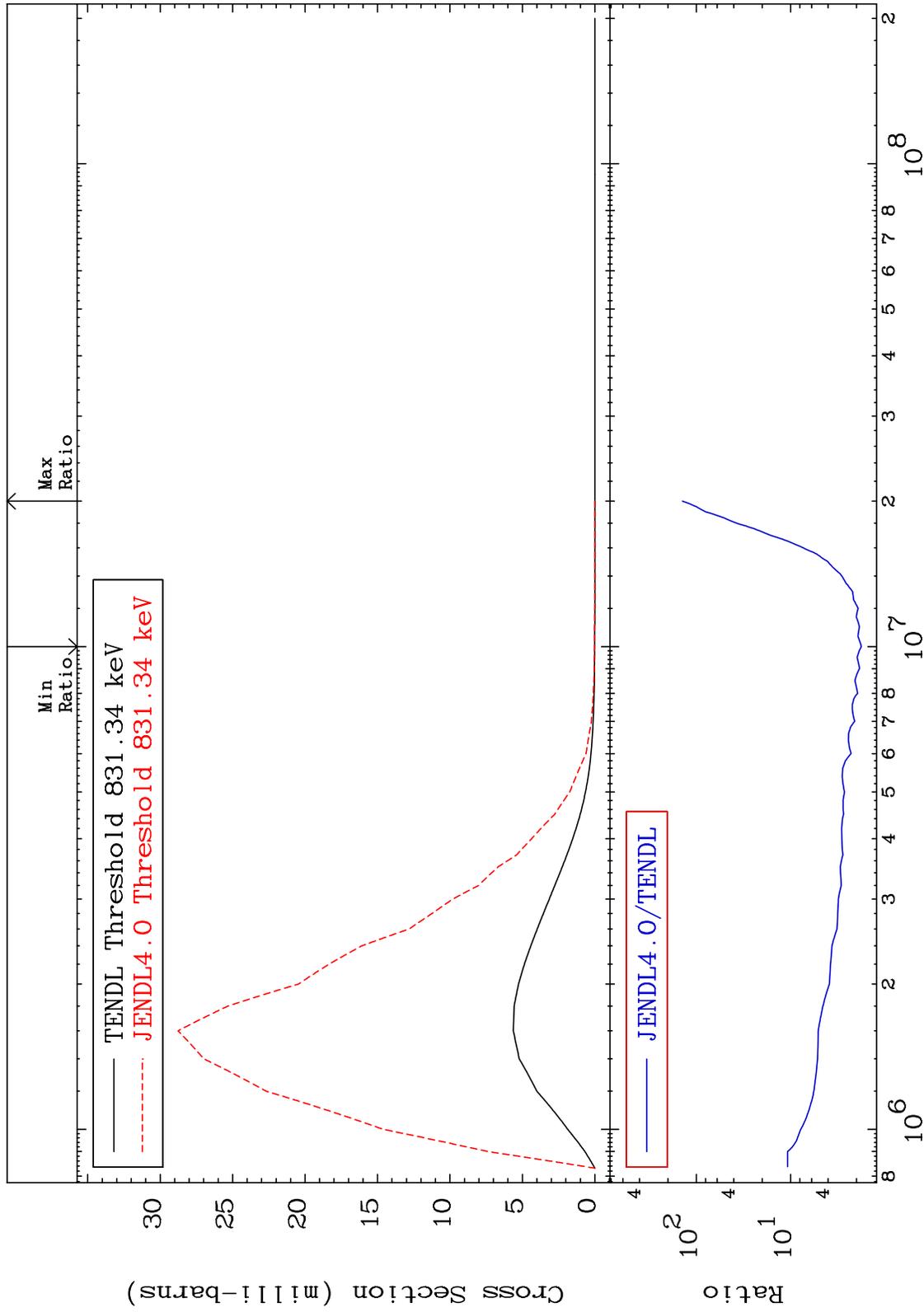
MAT 3234 MT= 65 (n,n') Level Cross Section 32-Ge-73 14.35 To 9705. %



MAT 3234

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

77.86 To 9999. %
32-Ge-73



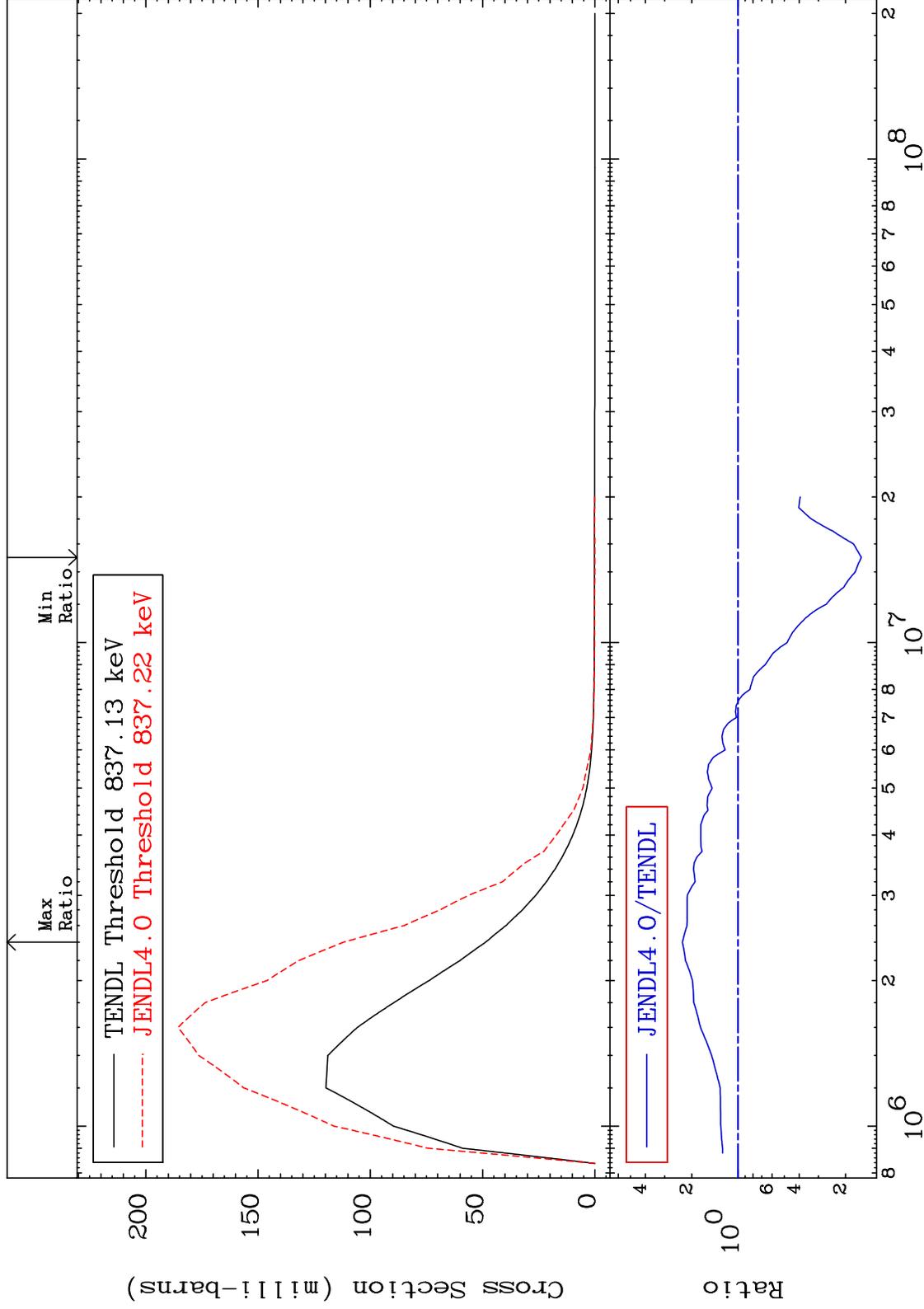
25

32-Ge-73

MAT 3234

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

32-Ge-73
-84.22 To 129.9 %

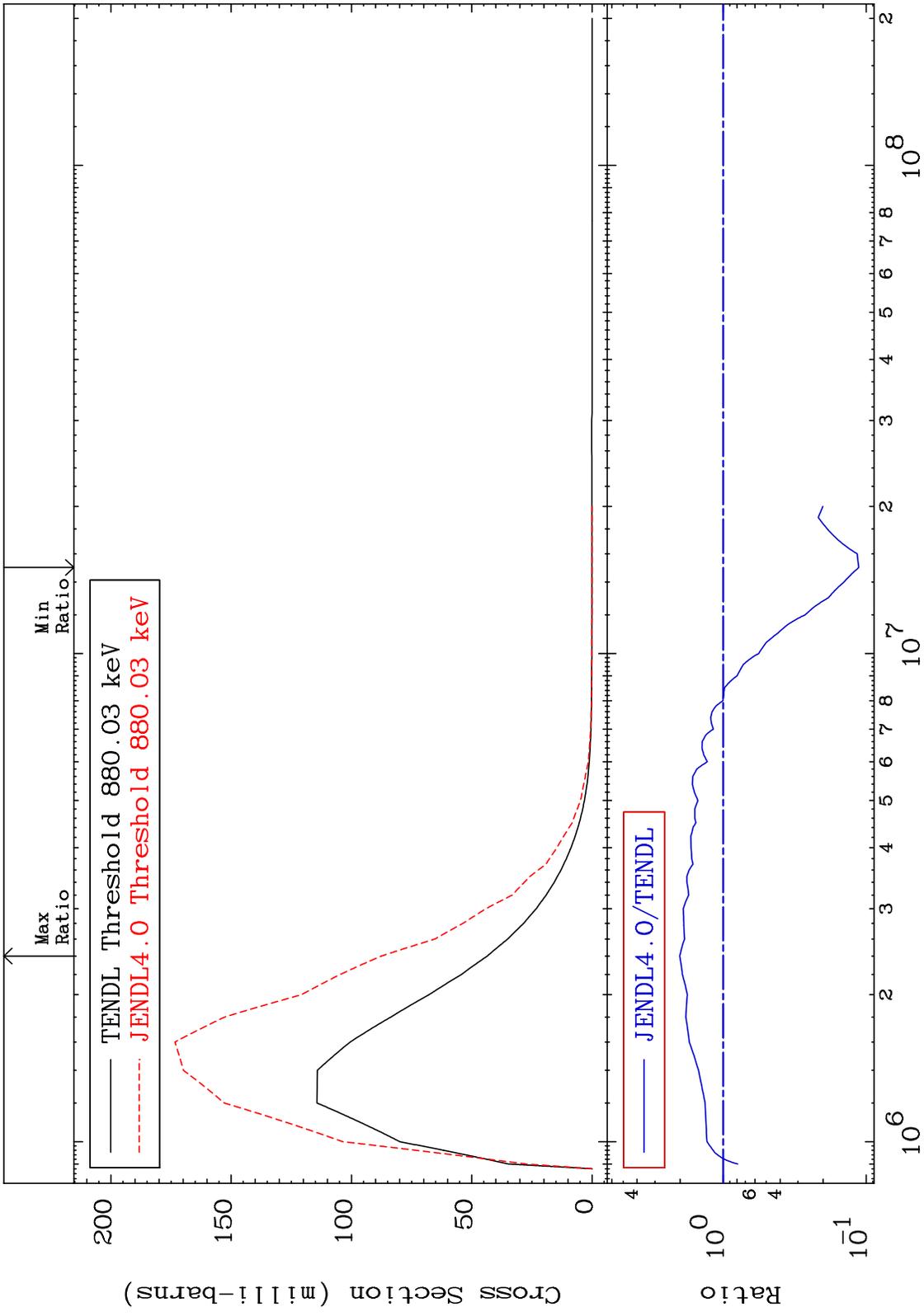


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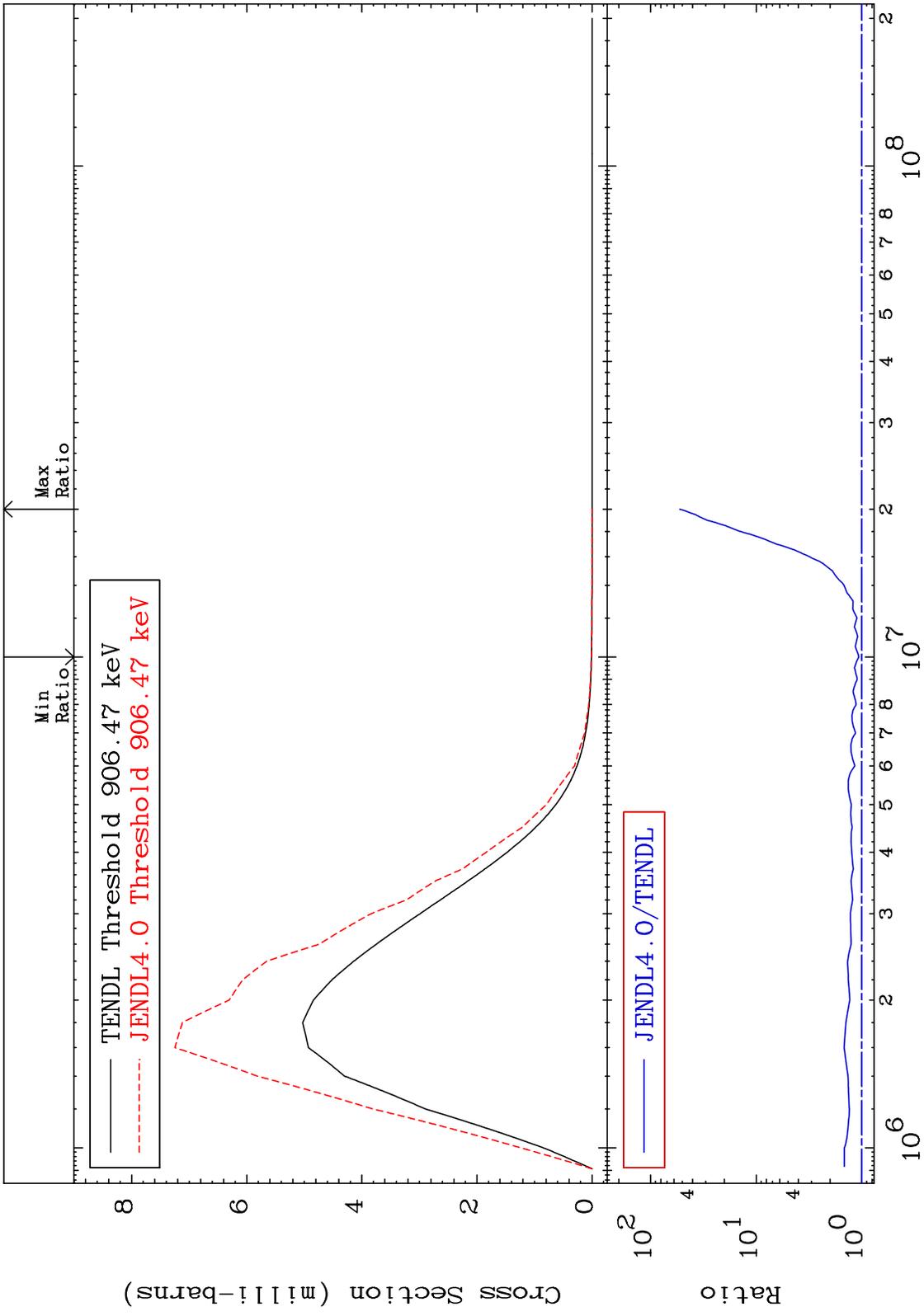
32-Ge-73

32-Ge-73

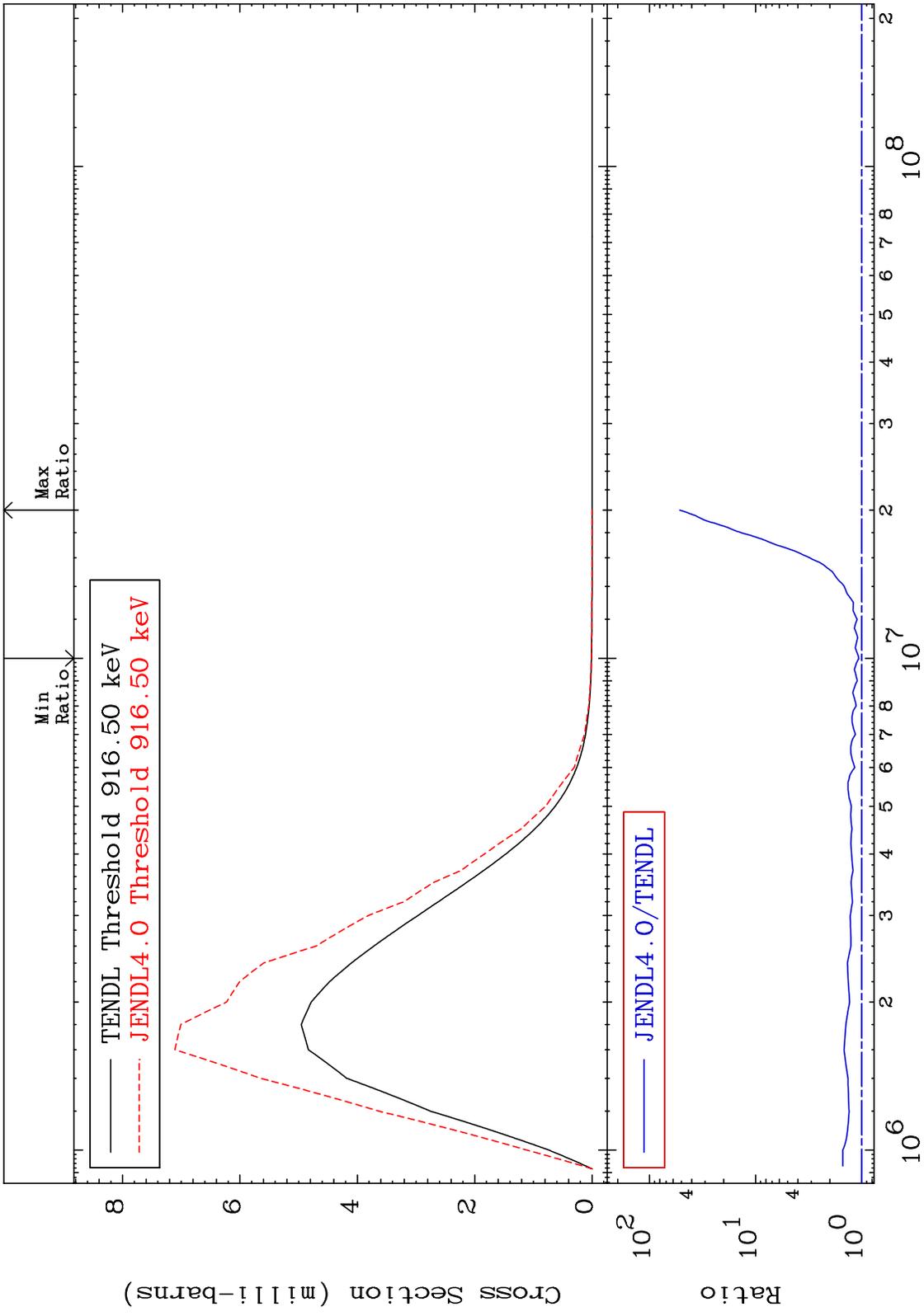
MAT 3234 MT= 68 (n,n') Level Cross Section -88.73 To 101.1 % 32-Ge-73



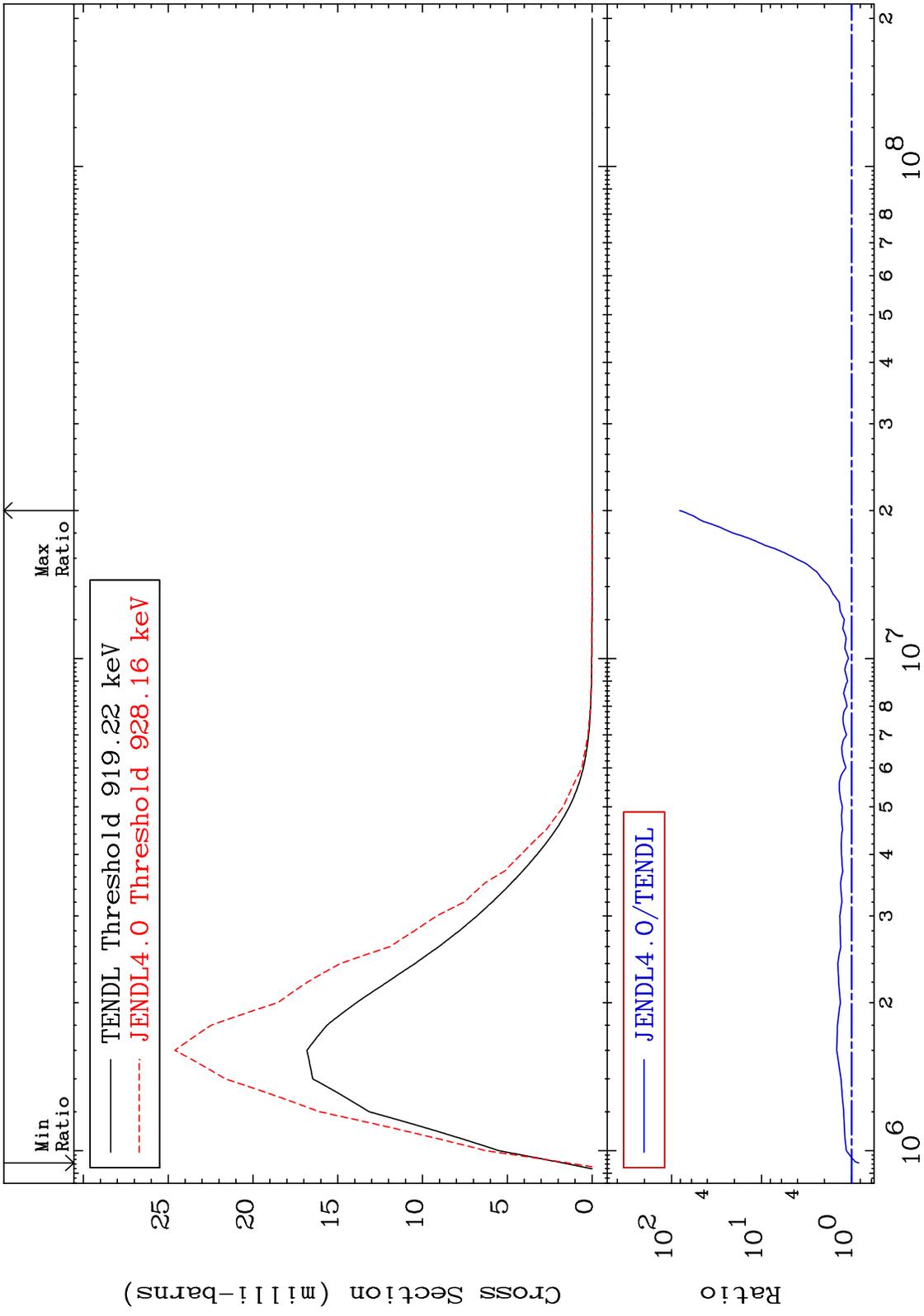
MAT 3234 MT= 69 (n,n') Level Cross Section 6.913 To 5191. % 32-Ge-73



MAT 3234 MT= 70 (n,n') Level Cross Section 6.709 To 5095. % 32-Ge-73

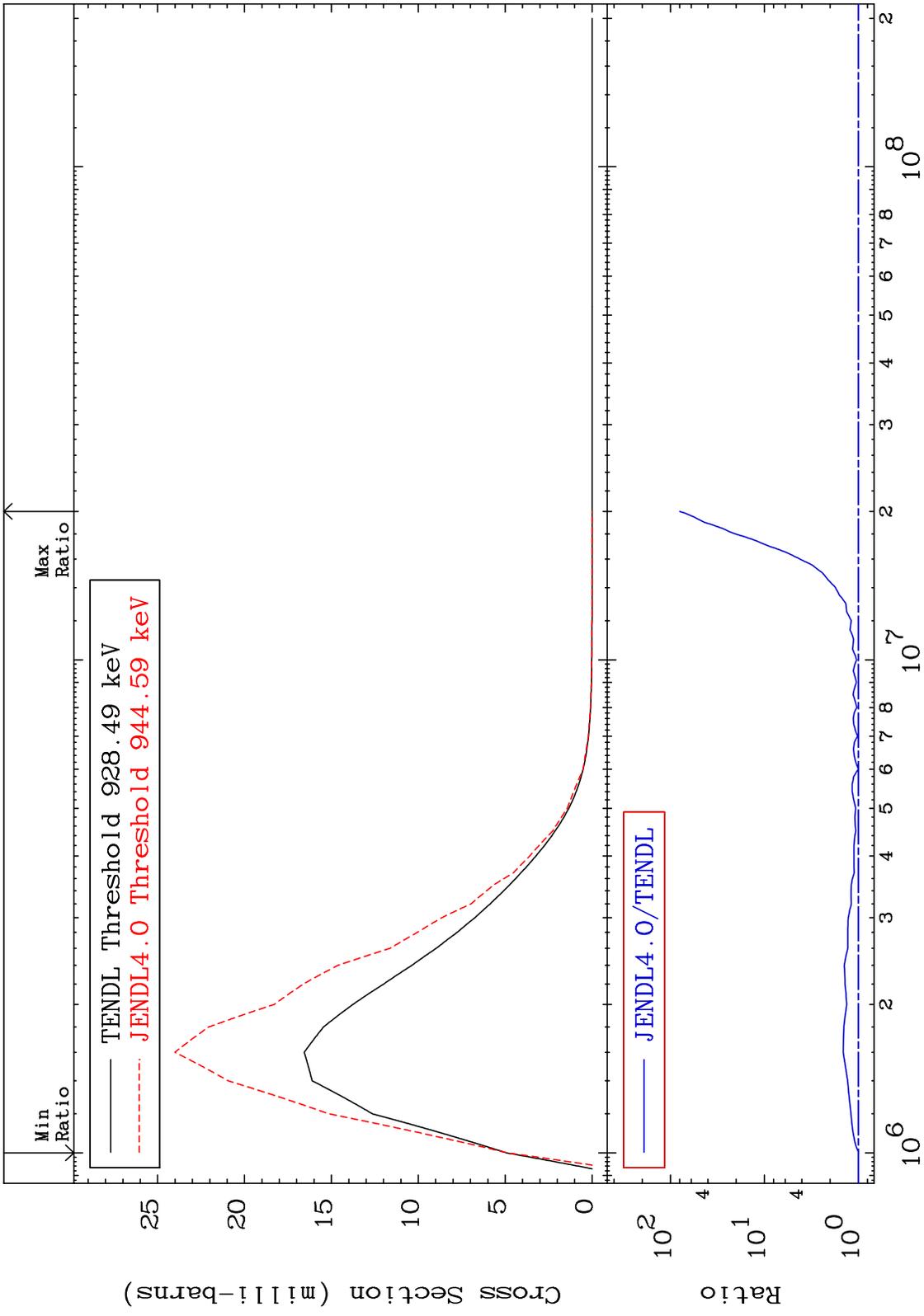


MAT 3234 MT= 71 (n,n') Level Cross Section -16.89 To 7999. % 32-Ge-73

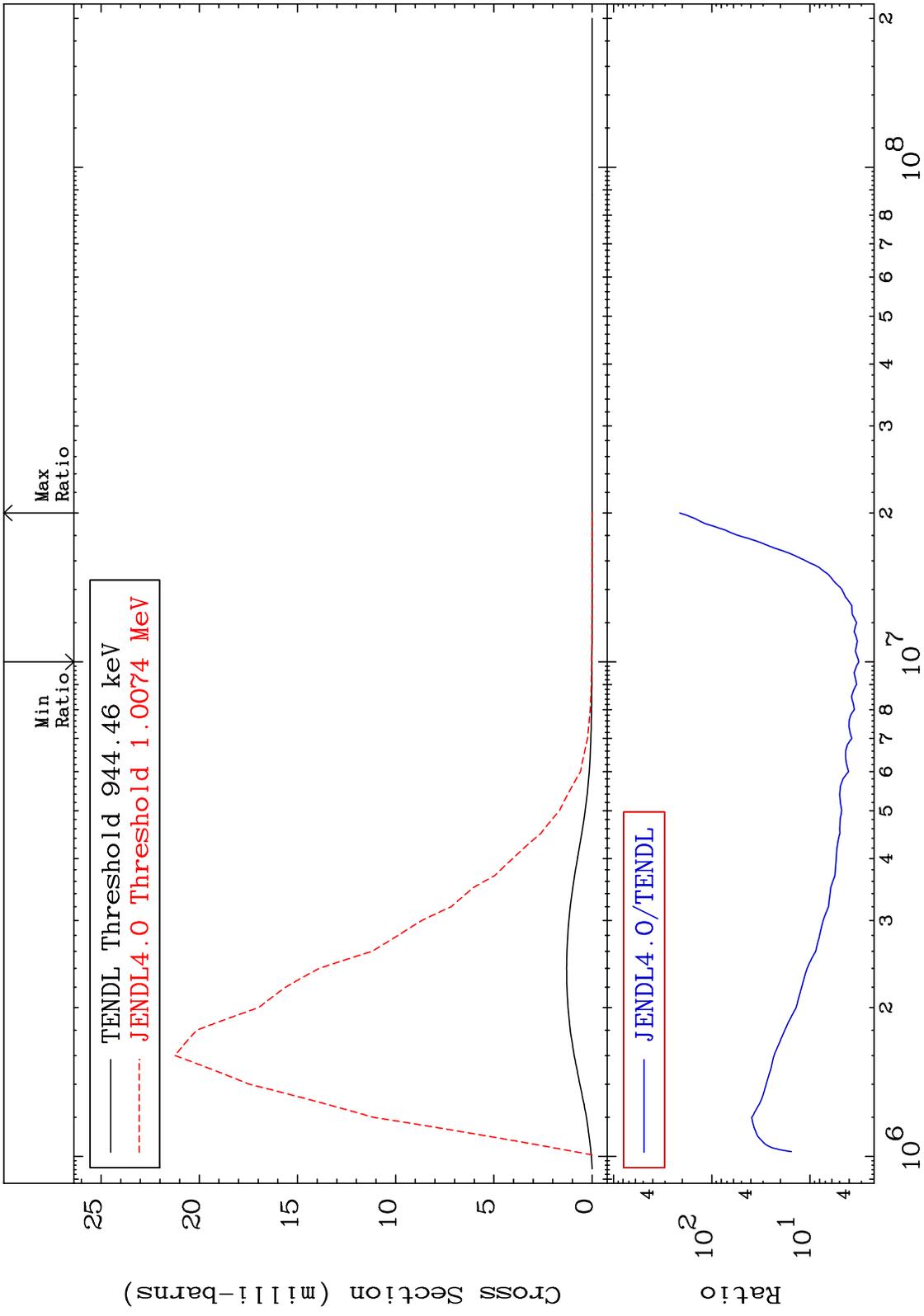


30 Incident Energy (eV) 32-Ge-73

MAT 3234 MT= 72 (n,n') Level Cross Section -1.120 To 7878. % 32-Ge-73

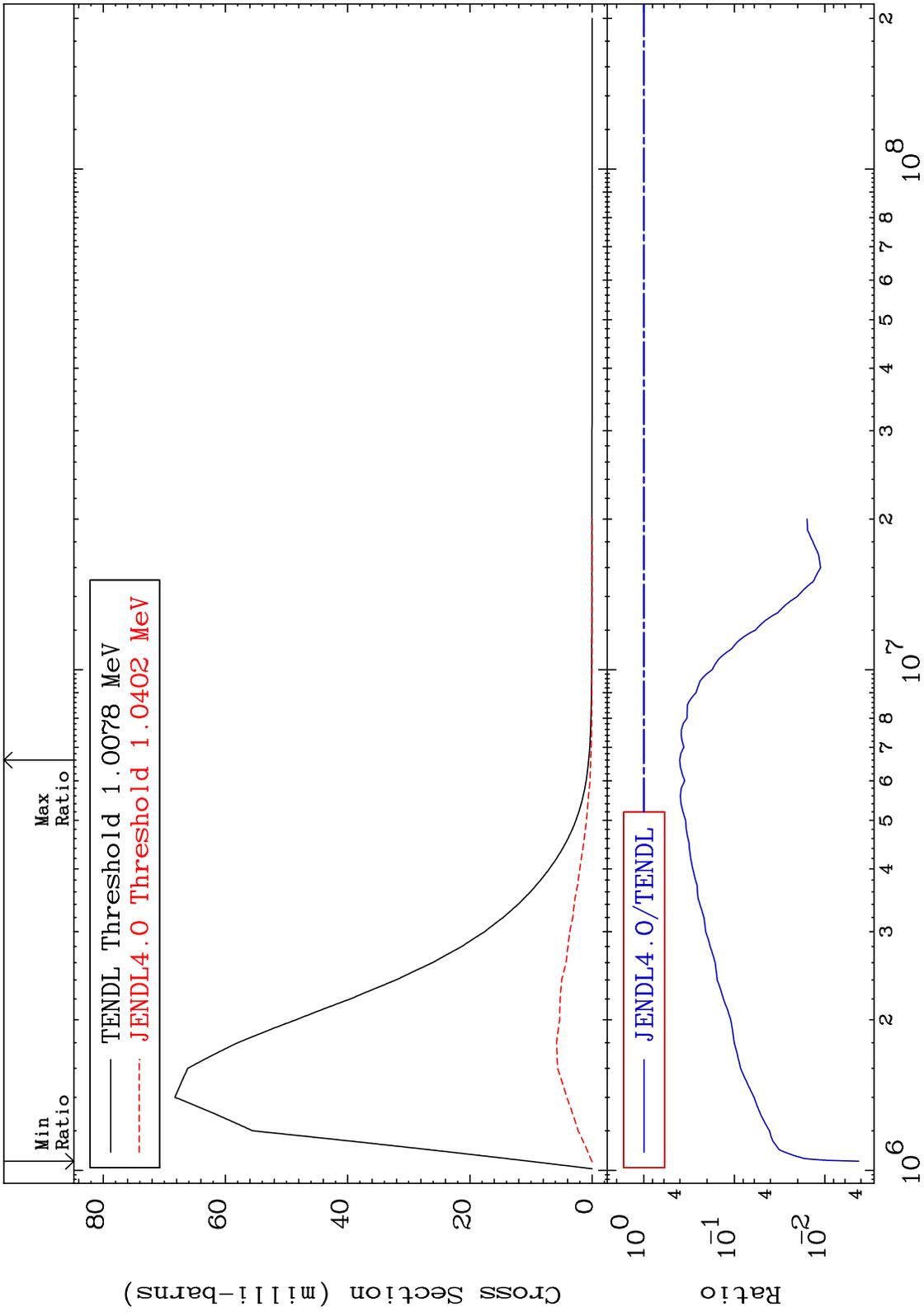


MAT 3234 MT= 73 (n,n') Level Cross Section 218.3 To 9999. % 32-Ge-73

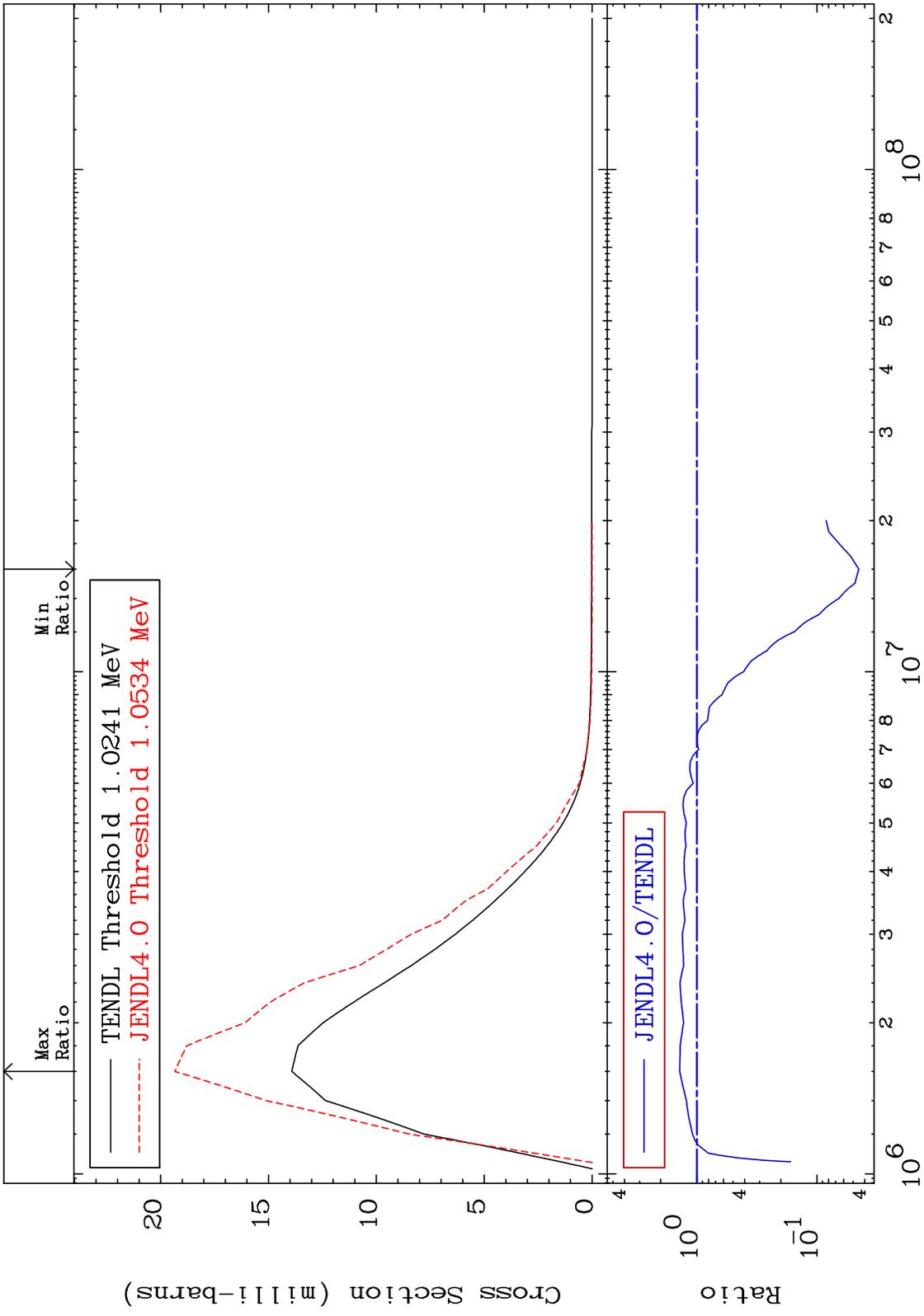


32 Incident Energy (eV) 32-Ge-73

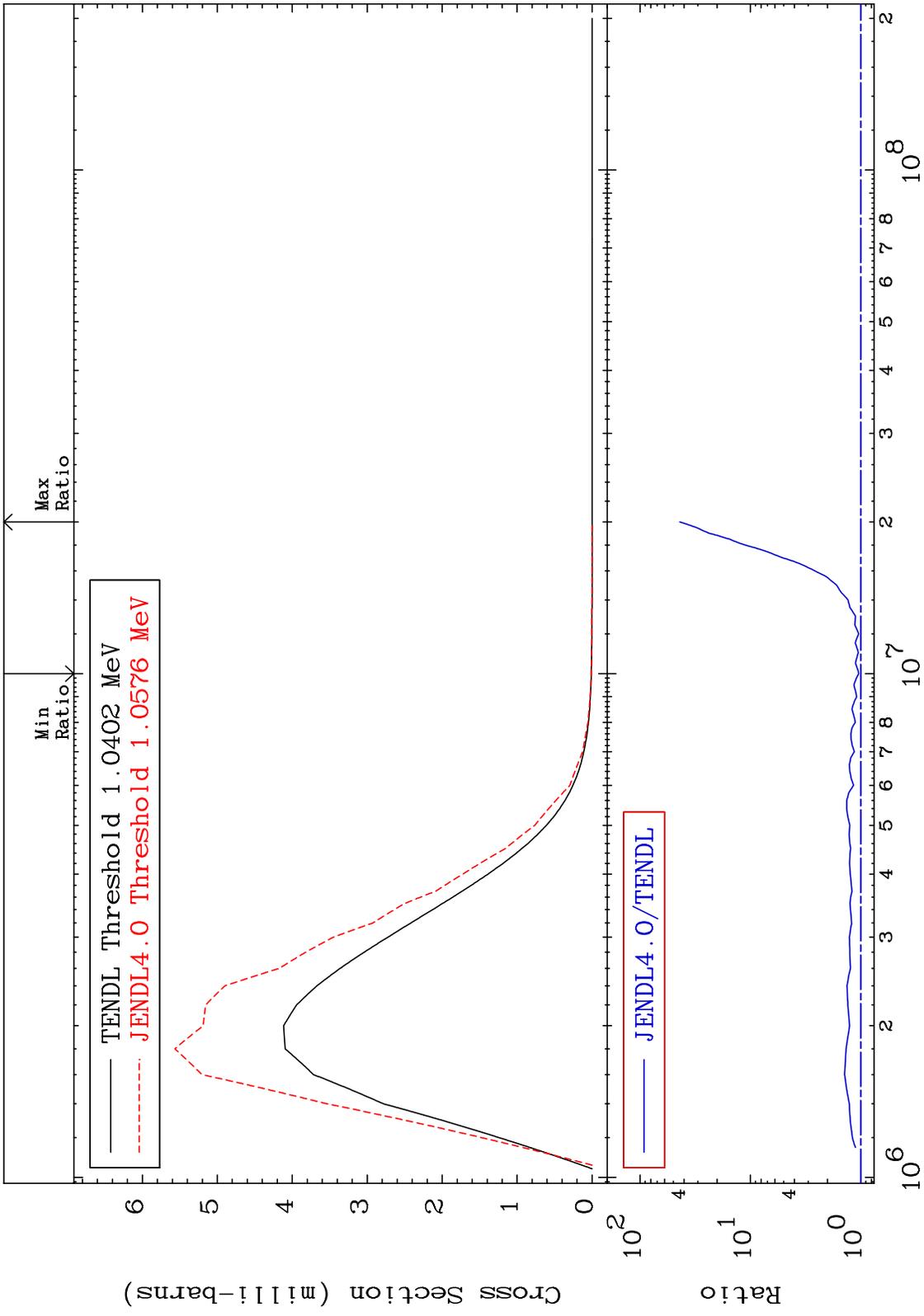
MAT 3234 MT= 74 (n,n') Level Cross Section 32-Ge-73
 -99.58 To -59.88%



MAT 3234 MT= 75 (n,n') Level Cross Section 32-Ge-73
 -95.52 To 38.88 %



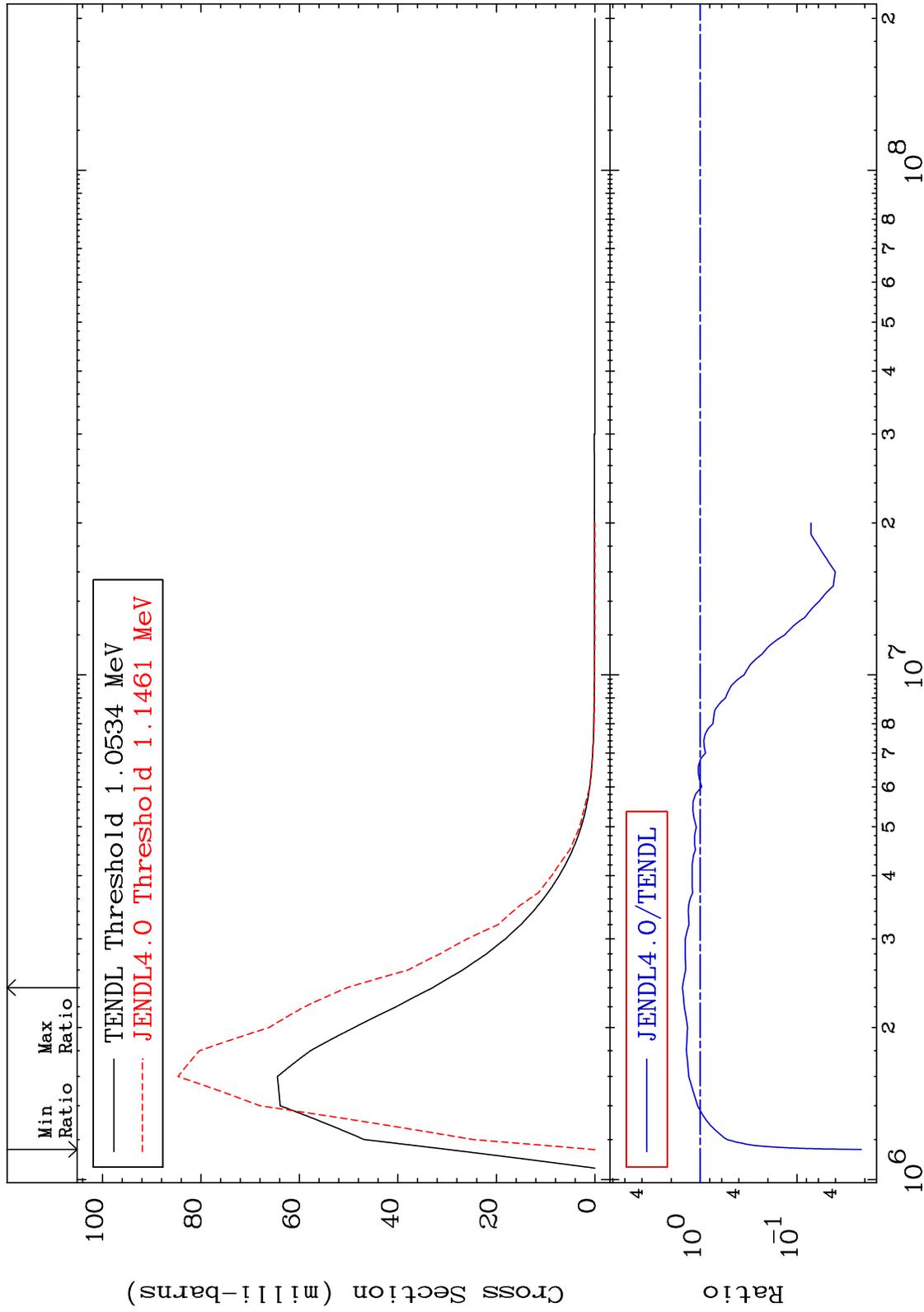
MAT 3234 MT= 76 (n,n') Level Cross Section 4.140 To 4270. % 32-Ge-73



MAT 3234

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

32-Ge-73
-97.83 To 52.79 %

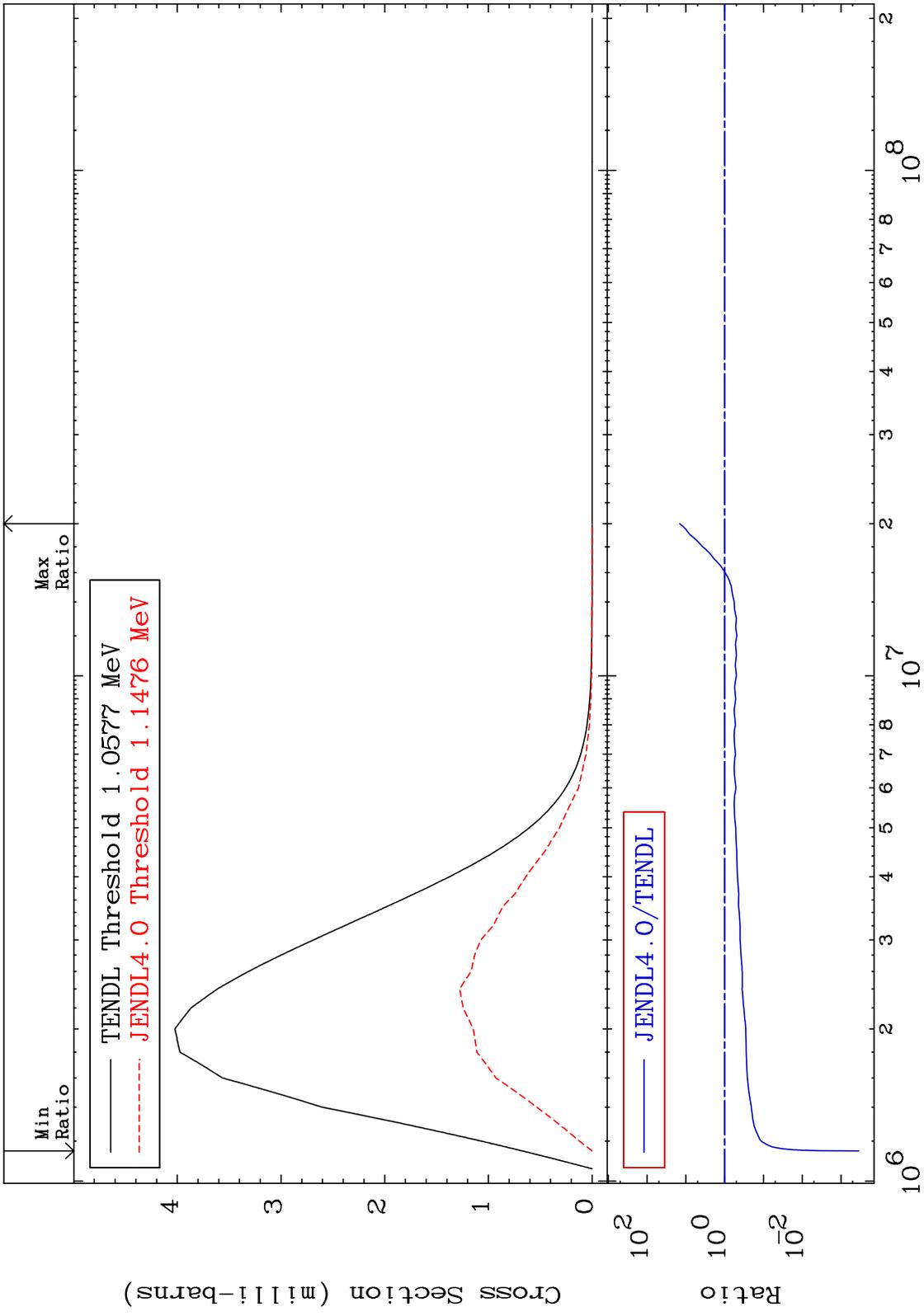


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32-Ge-73

32-Ge-73

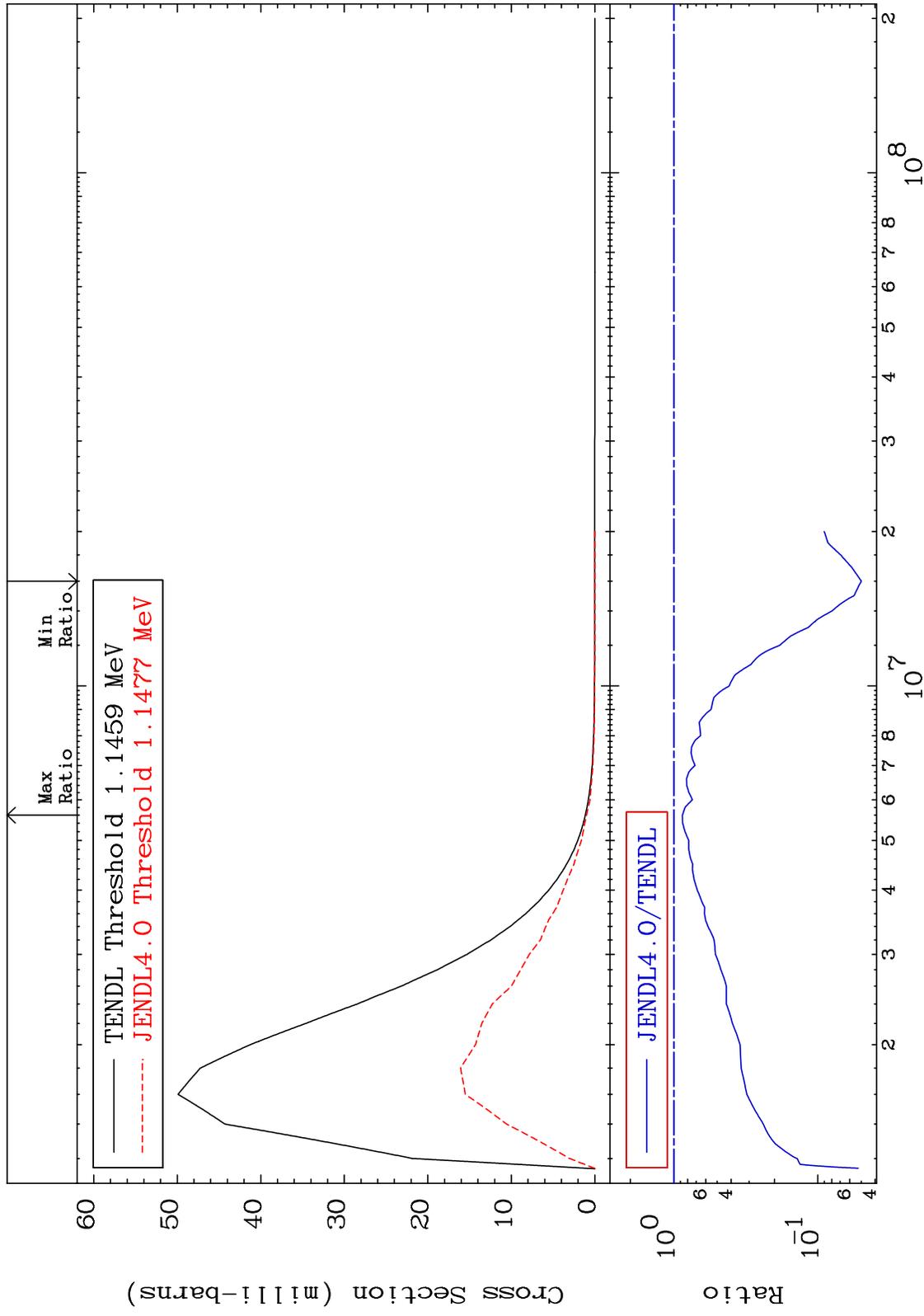
MAT 3234 MT= 78 (n,n') Level Cross Section 32-Ge-73
 -99.97 To 1342. %



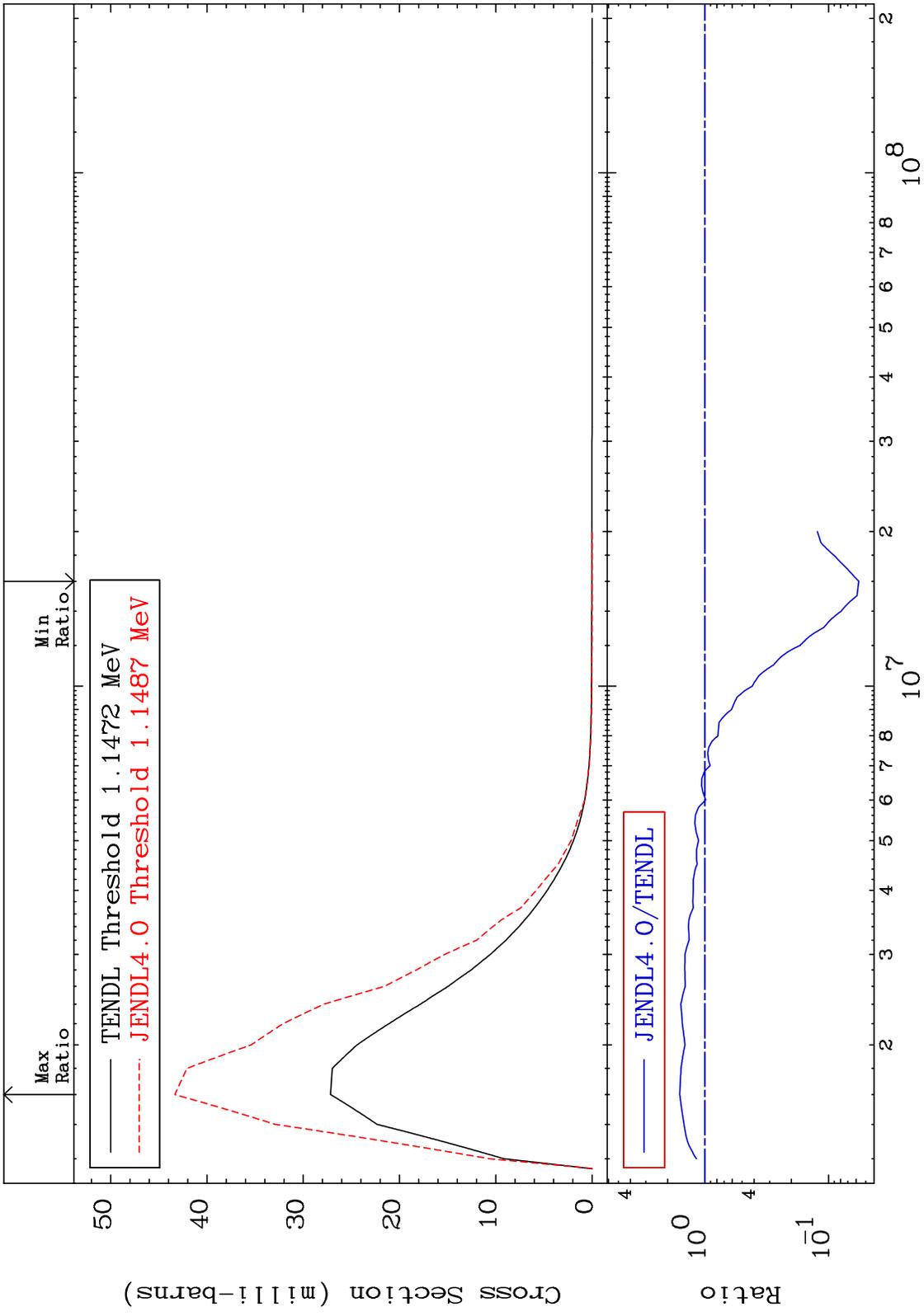
MAT 3234

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

32-Ge-73
-95.01 To -12.98%



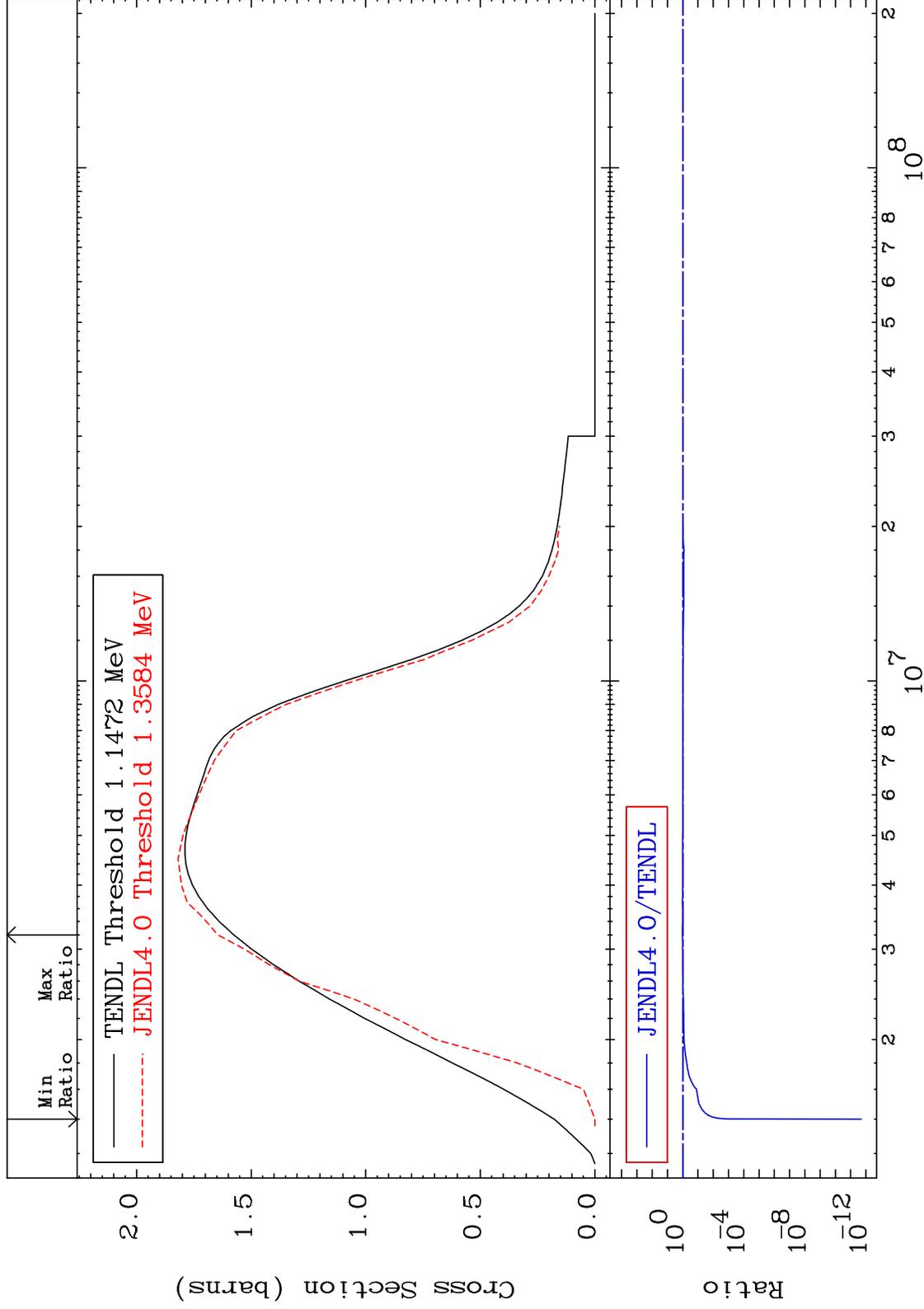
MAT 3234 MT= 80 (n,n') Level Cross Section 32-Ge-73
 -94.30 To 59.50 %



MAT 3234

(n, n') Continuum
Cross Section

32-Ge-73
-100.0 To 4.422 %



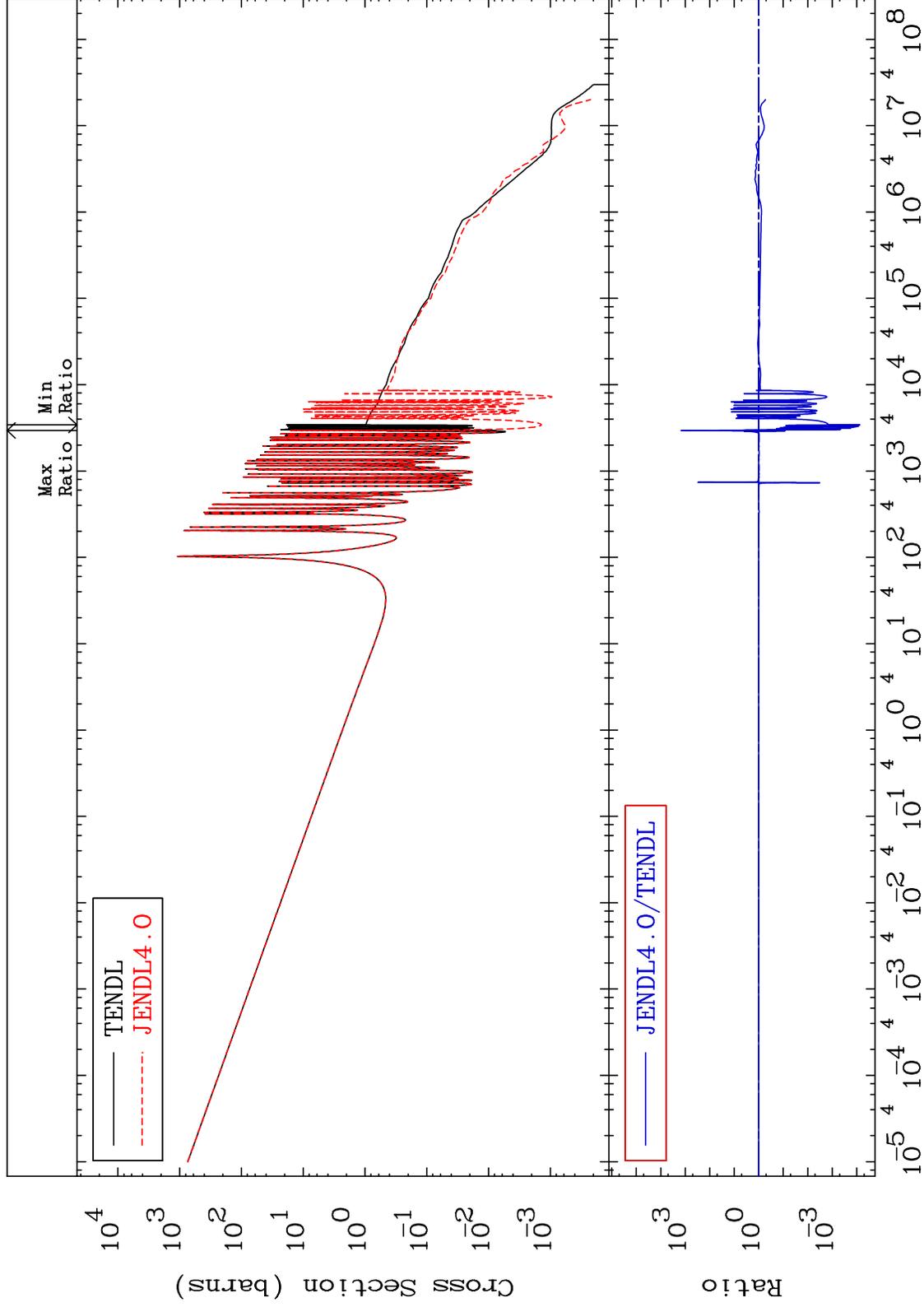
MAT 3234

(n, γ)

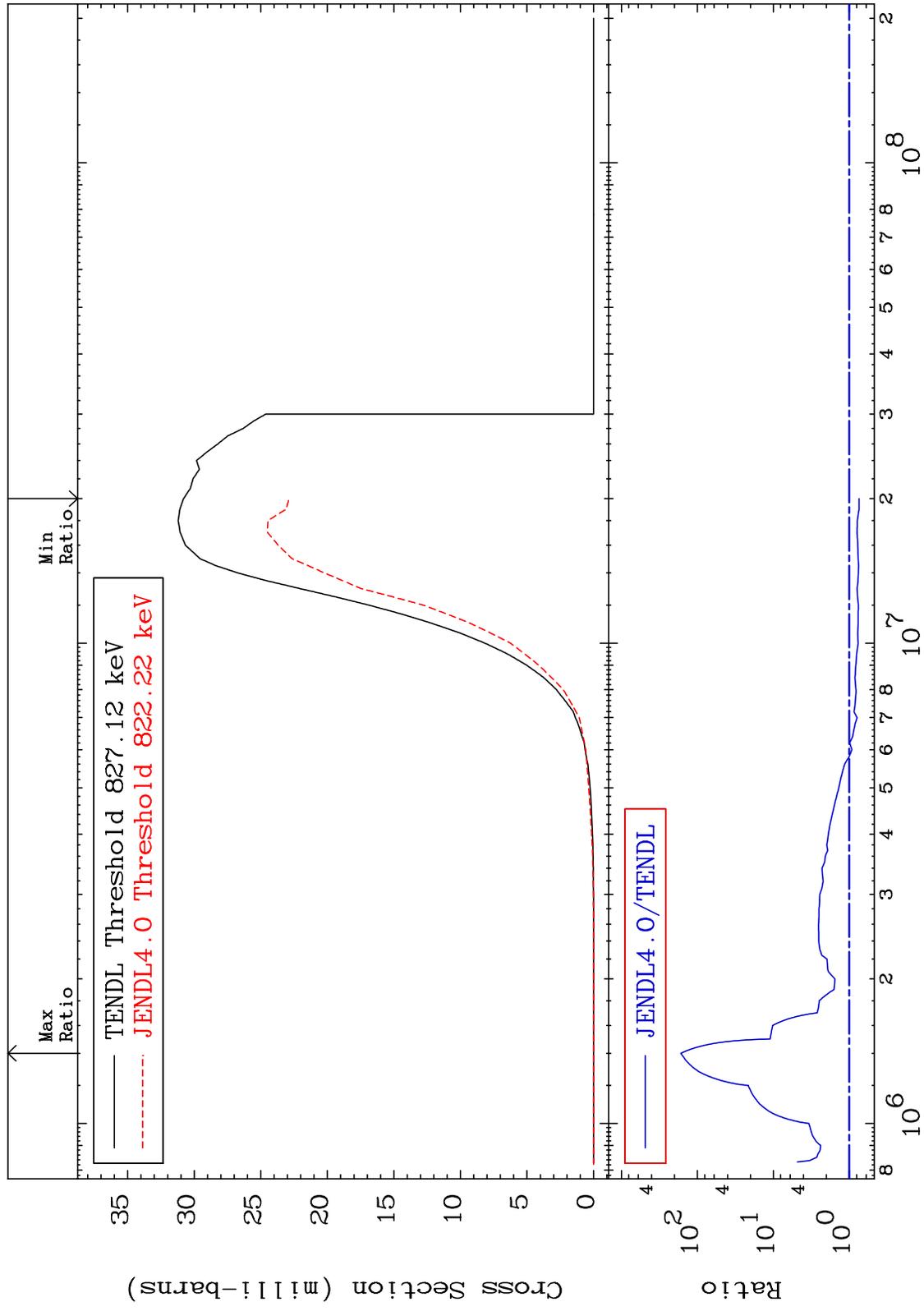
32-Ge-73

Cross Section

-99.99 To 9999. %



MAT 3234 (n,p) Cross Section 32-Ge-73 -25.72 To 9999. %



32-Ge-73

Incident Energy (eV)

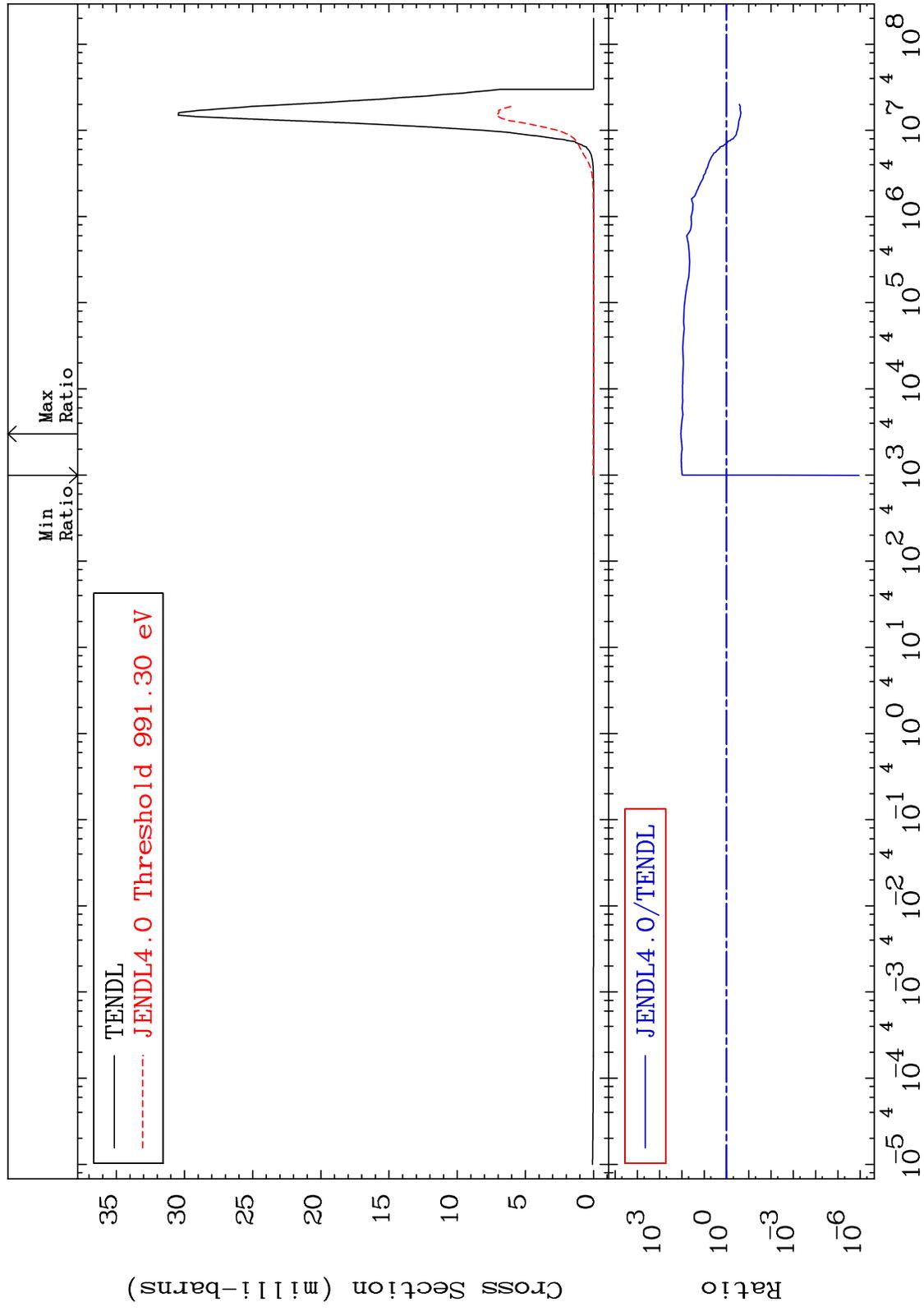
MAT 3234

(n, α)

32-Ge-73

Cross Section

-100.0 To 9999. %

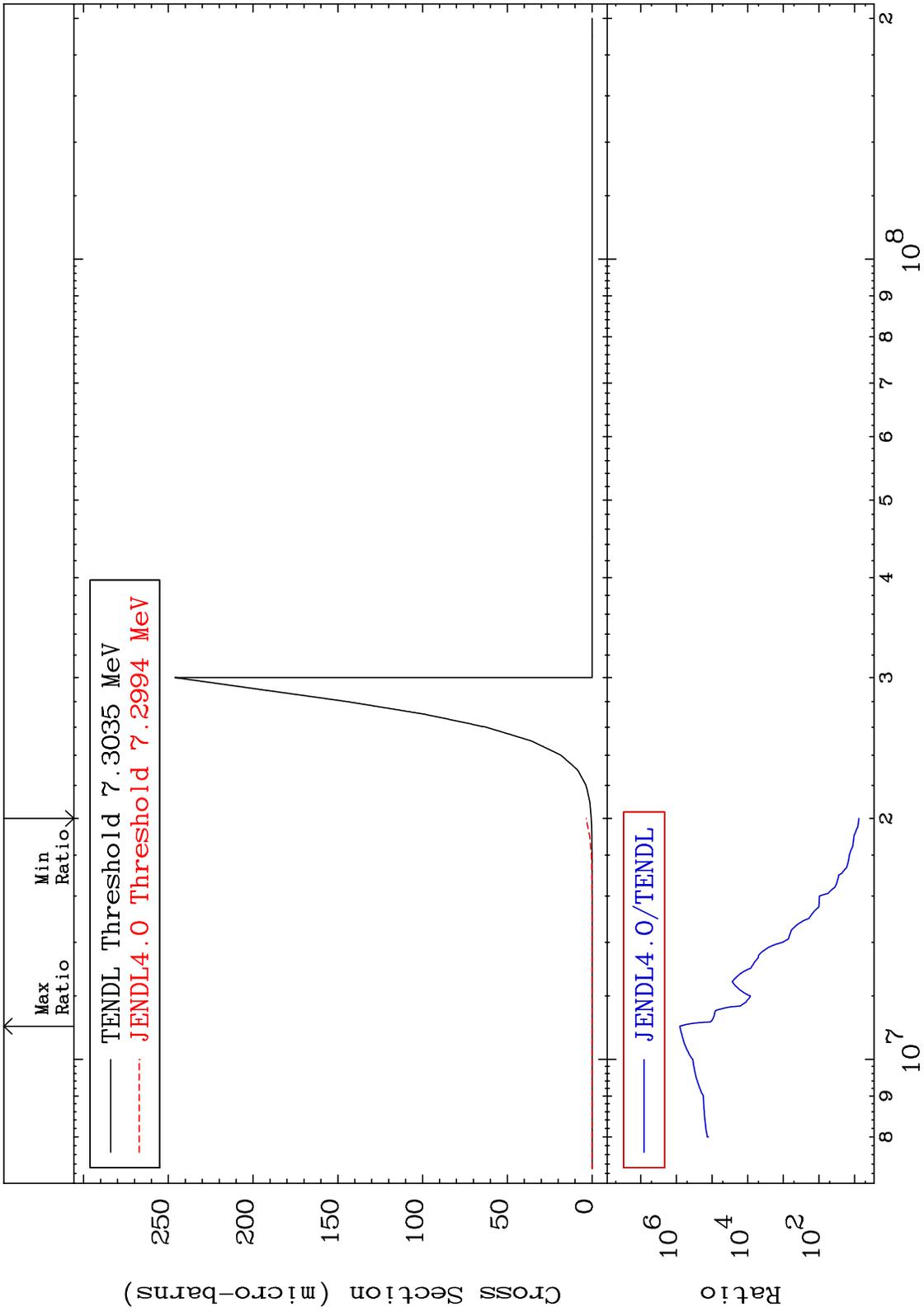


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Incident Energy (eV)

32-Ge-73

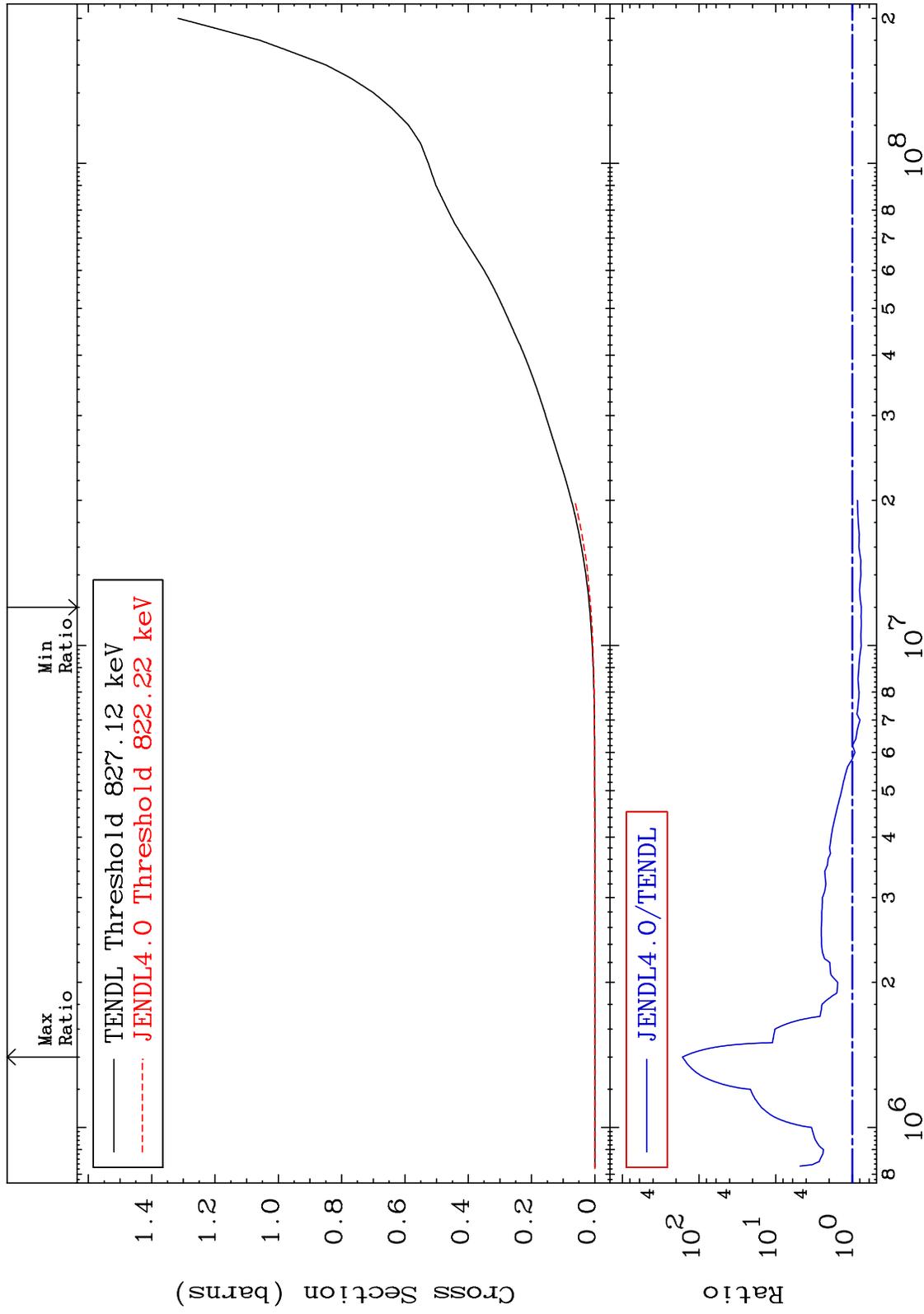
MAT 3234 (n,p) α 32-Ge-73
 Cross Section 661.7 To 9999. %



MAT 3234

Hydrogen Production
Cross Section

32-Ge-73
-23.92 To 9999. %



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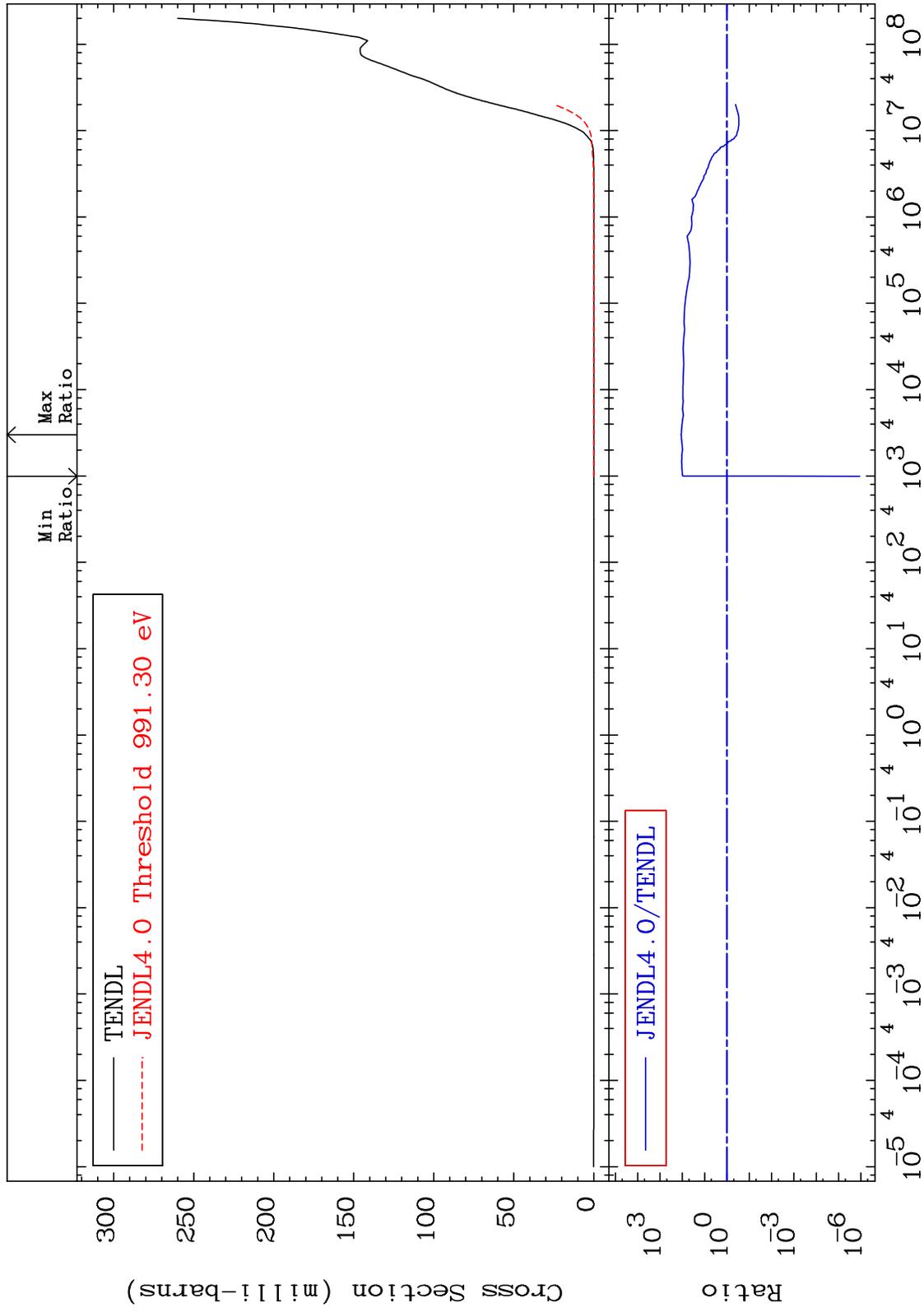
Incident Energy (eV)

32-Ge-73

MAT 3234

He-4 Production
Cross Section

32-Ge-73
-100.0 To 9999. %

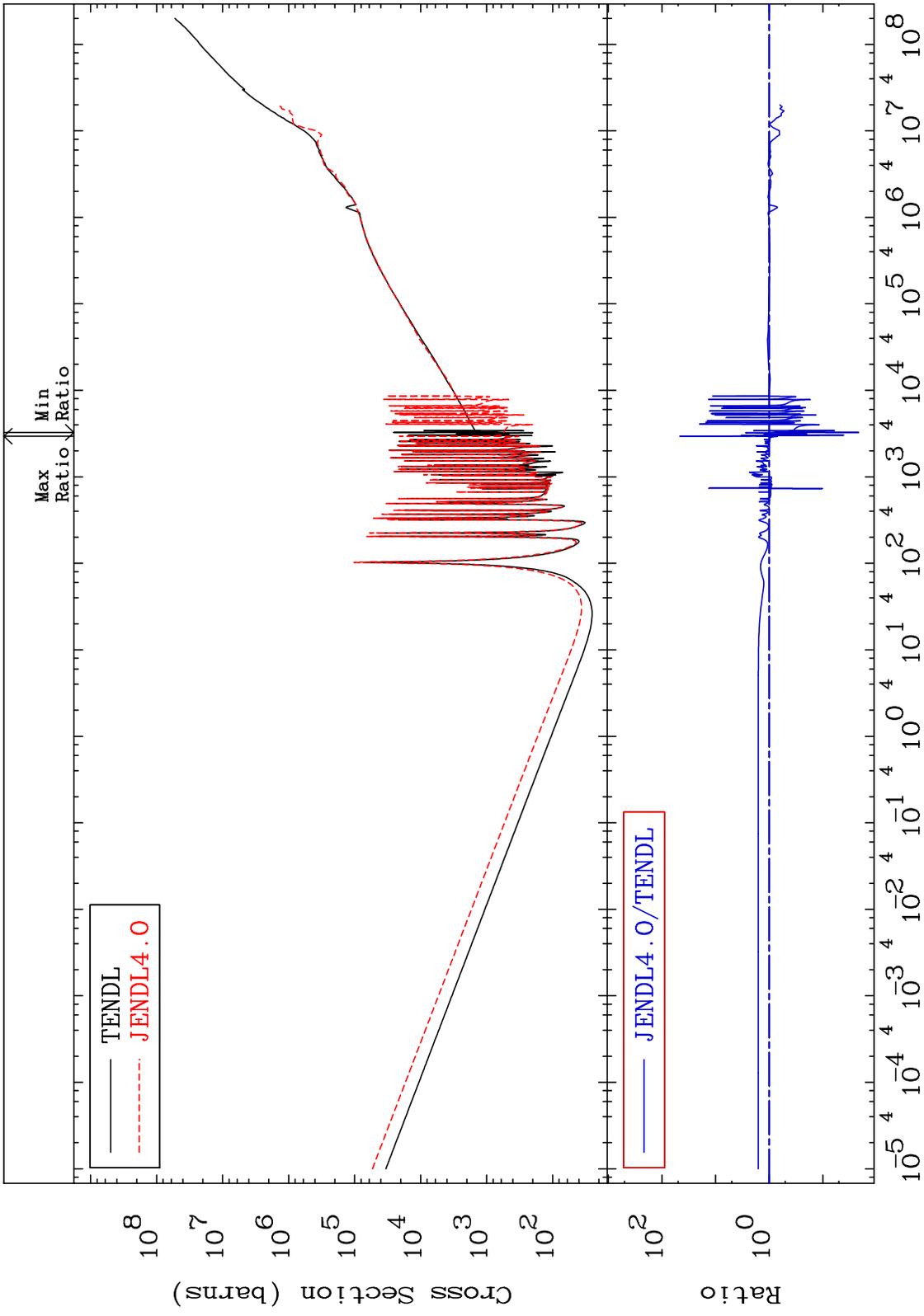


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Incident Energy (eV)

32-Ge-73

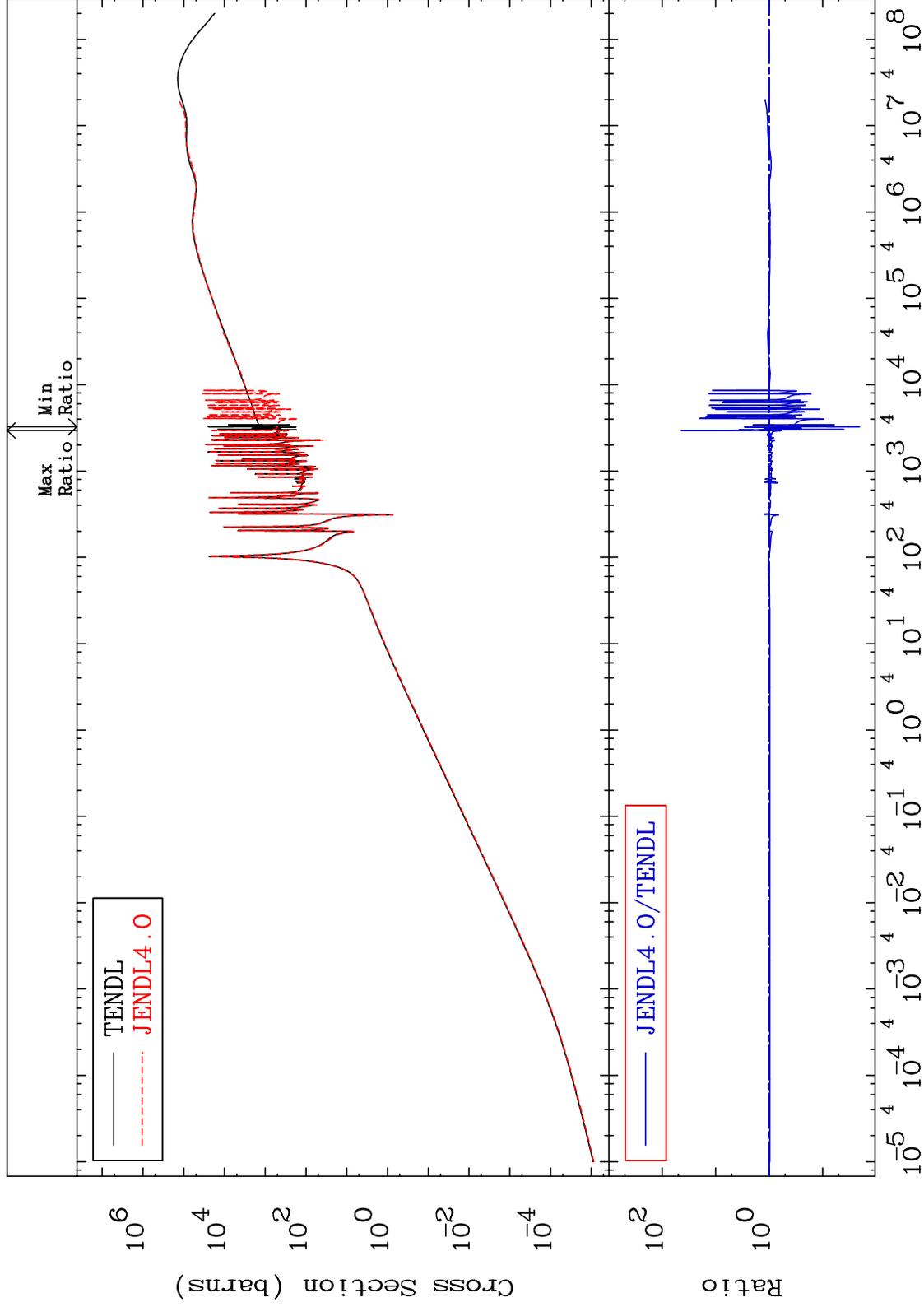
MAT 3234 Kerma total (eV-barns) 32-Ge-73
 Cross Section -97.87 To 4556. %



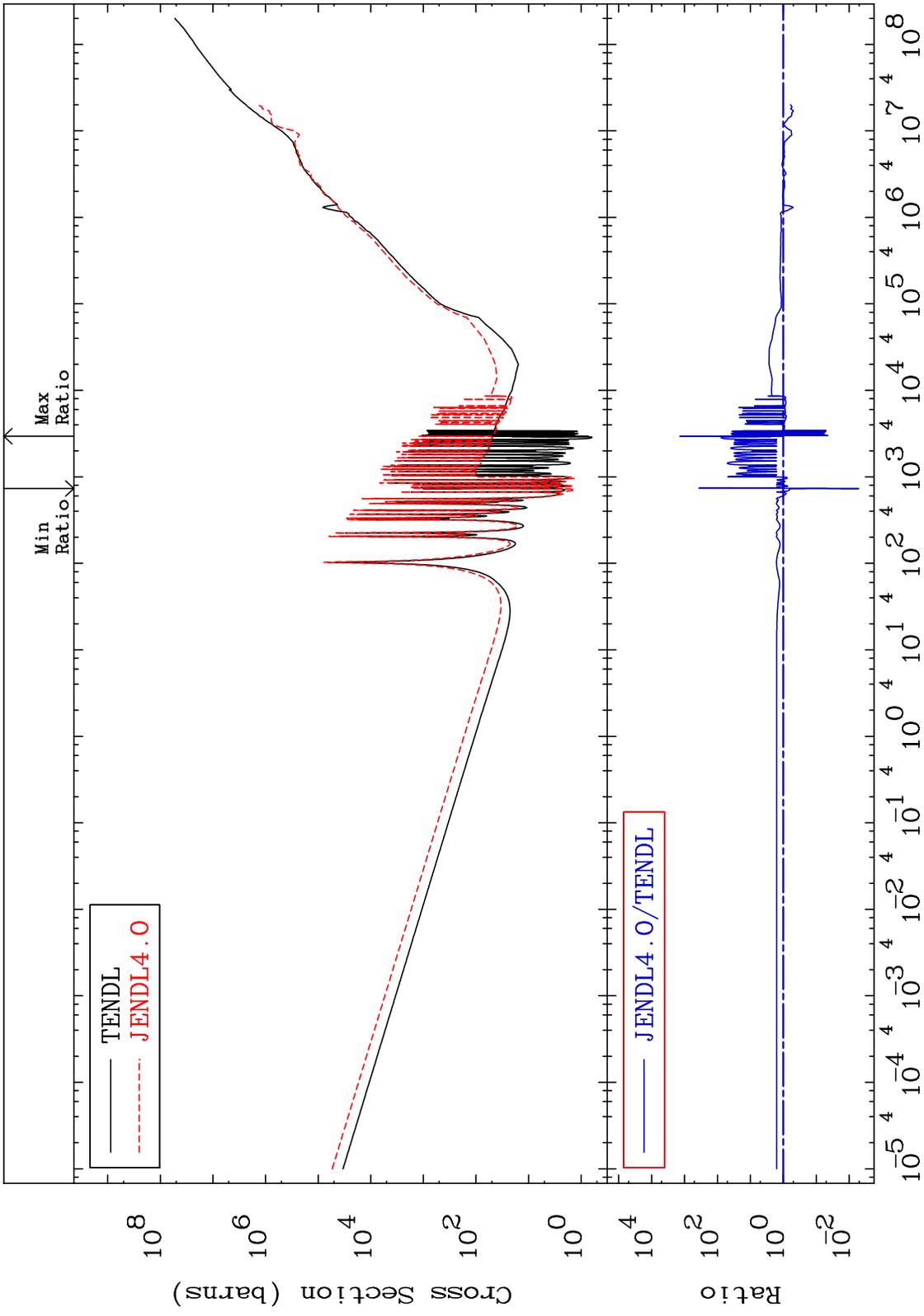
MAT 3234

Kerma elastic
Cross Section

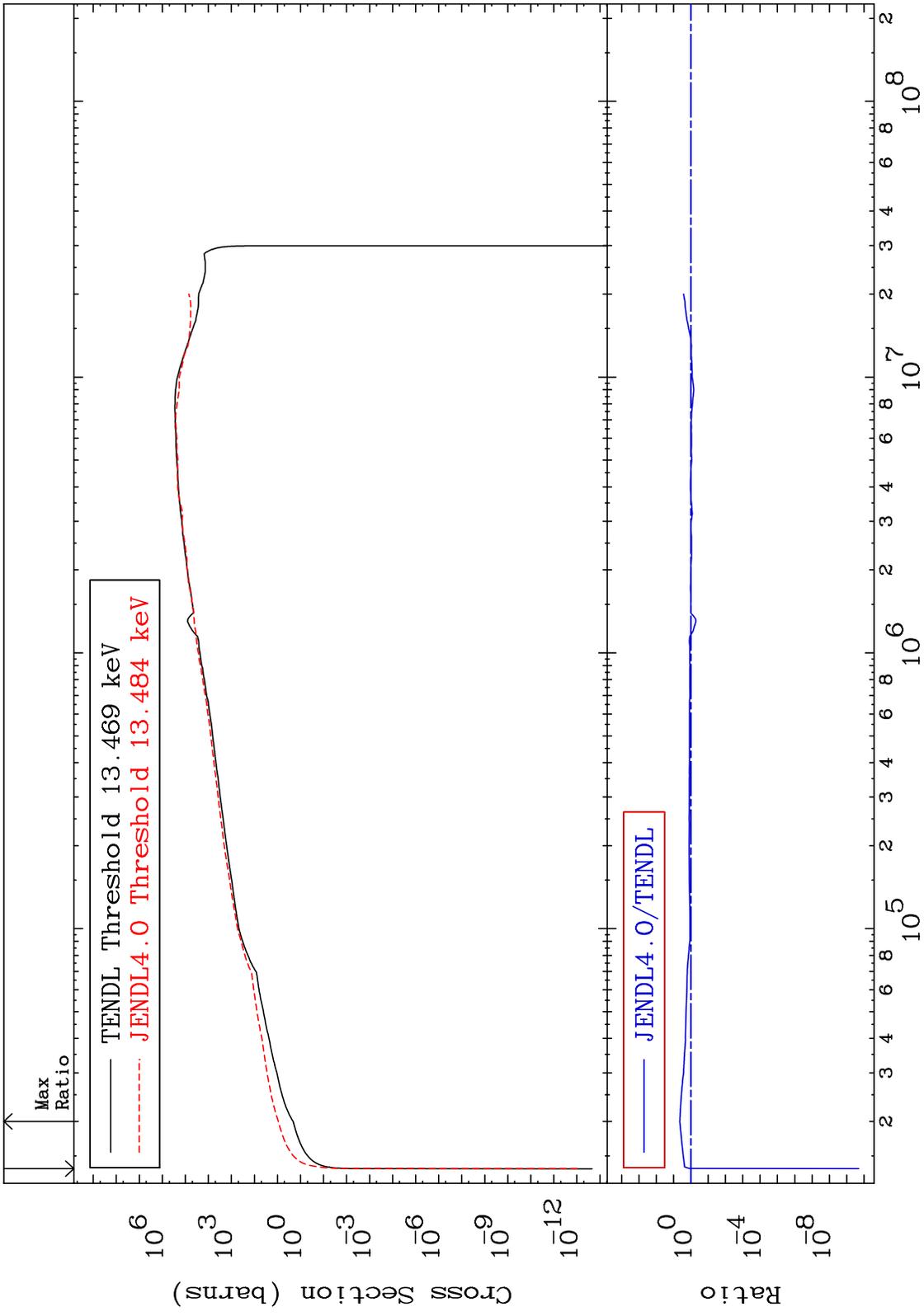
32-Ge-73
-97.99 To 4298. %



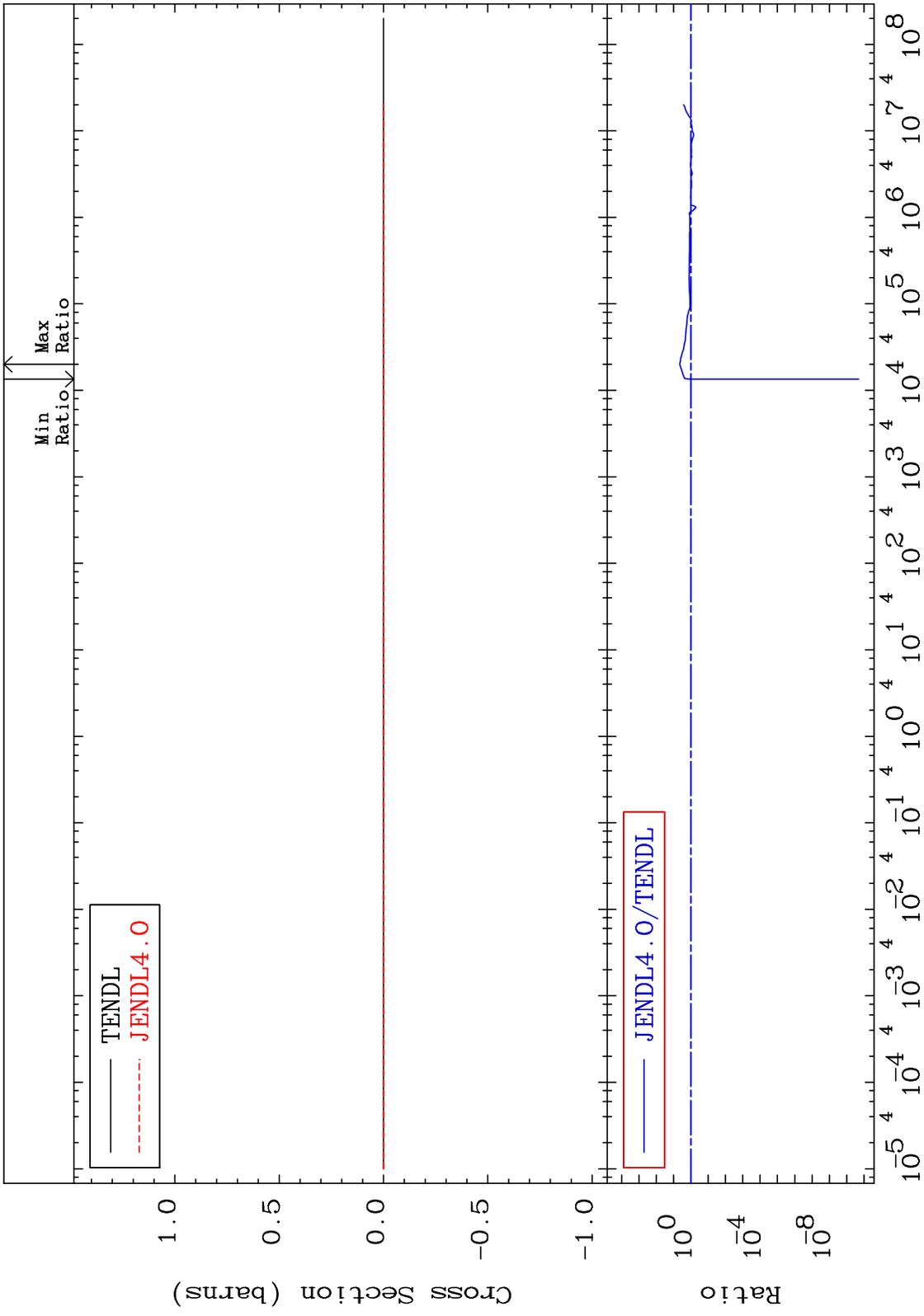
MAT 3234 Kerma non-elastic (all but mt2) 32-Ge-73
 Cross Section -99.49 To 9999. %



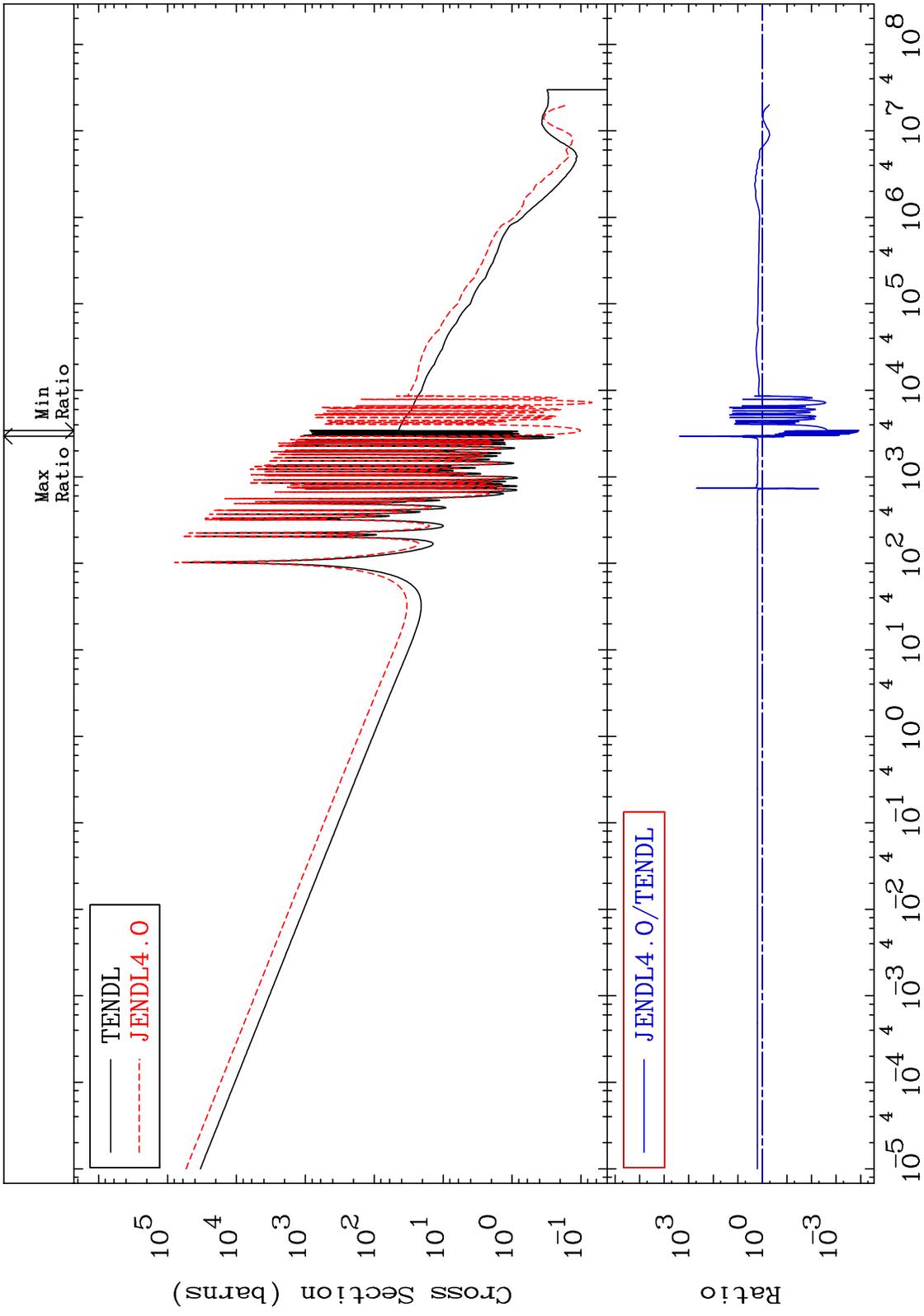
MAT 3234 Kerma inelastic (mt51-91) 32-Ge-73
 Cross Section -100.0 To 339.9 %



MAT 3234 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-73
 Cross Section -100.0 To 339.9 %



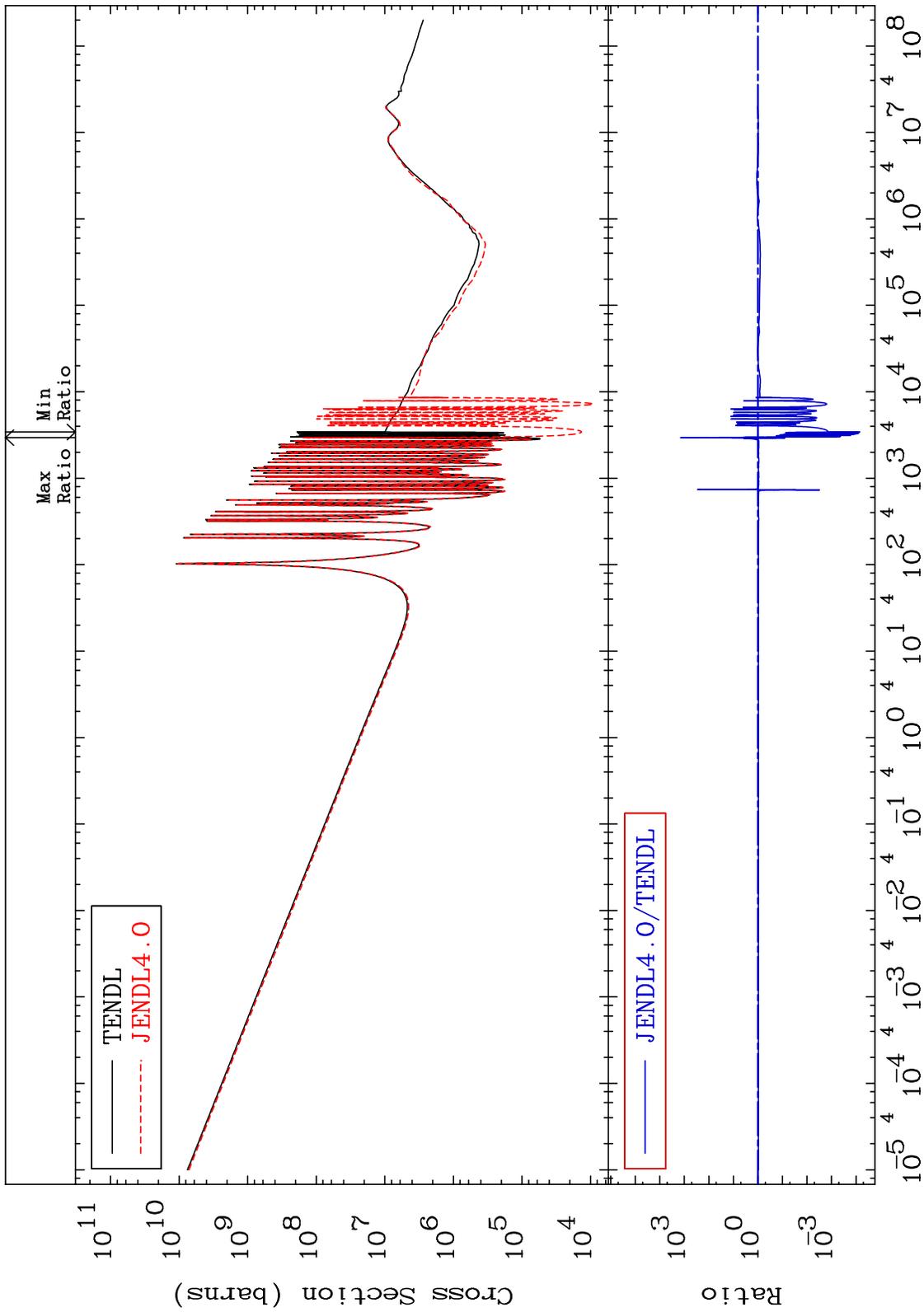
MAT 3234 Kerma capture (mt102) 32-Ge-73
 Cross Section -99.99 To 9999. %



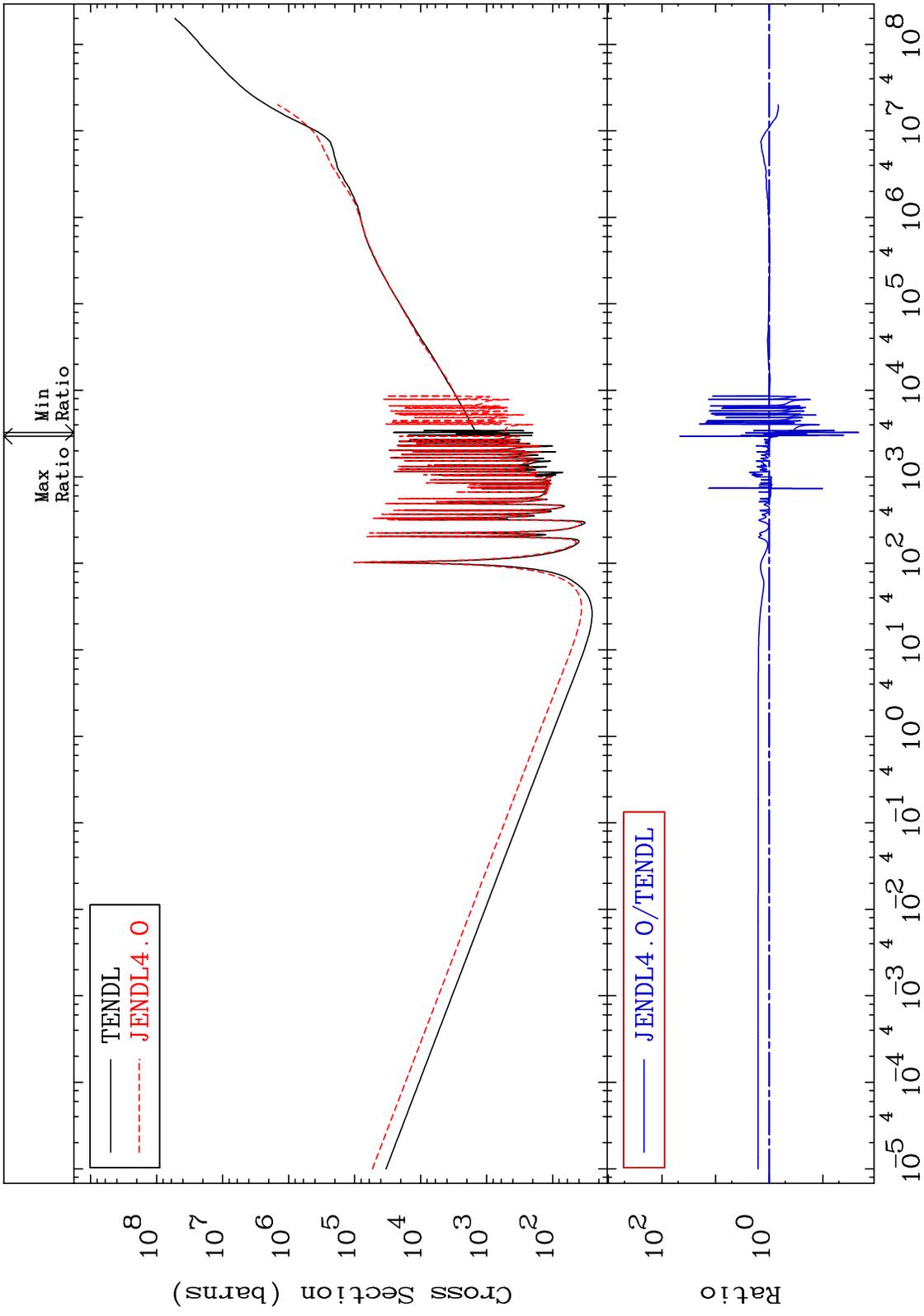
MAT 3234

Total photon (eV-barns)
Cross Section

32-Ge-73
-99.99 To 9999. %



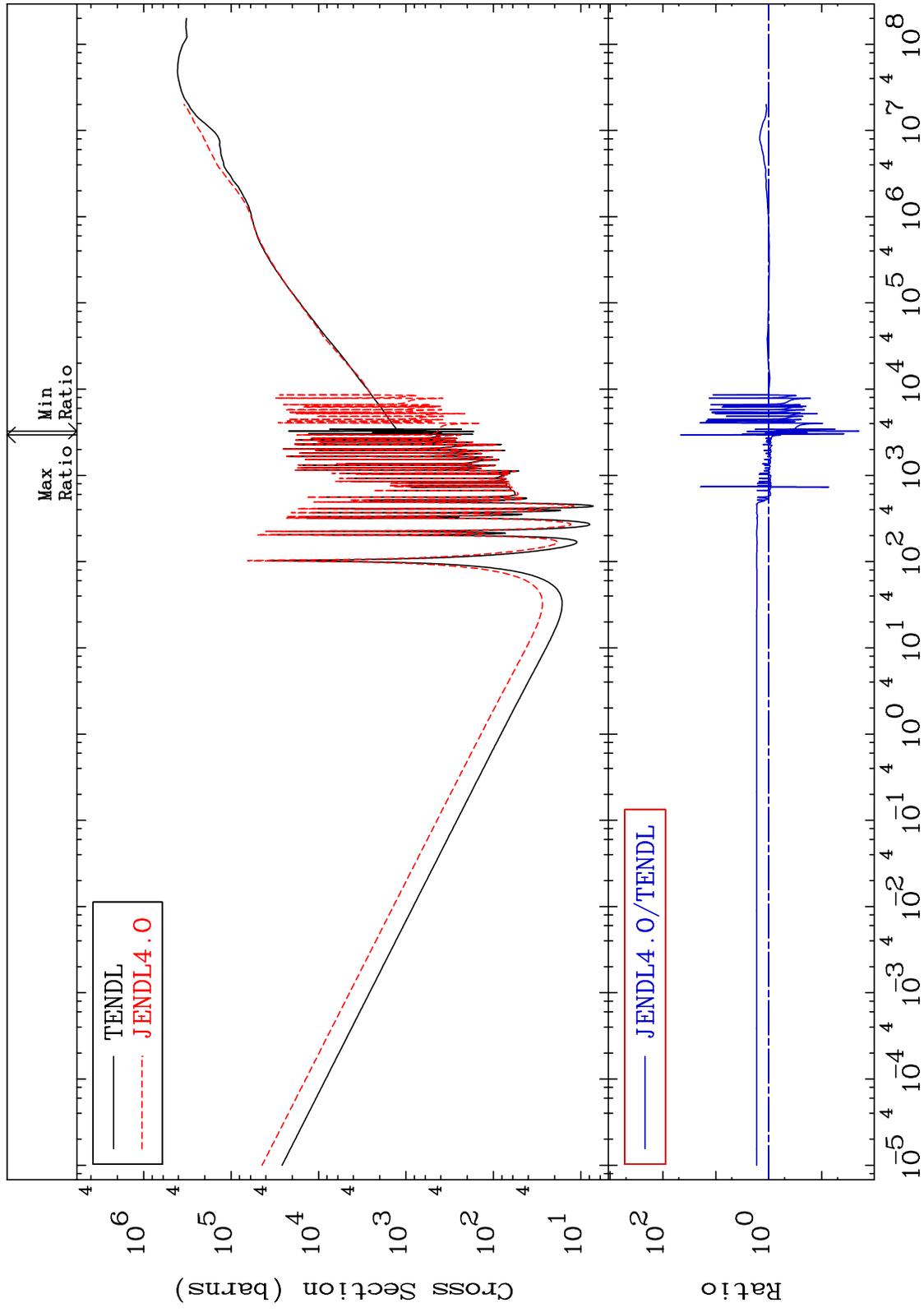
MAT 3234 Total kinematic kerma (high limit) 32-Ge-73
 Cross Section -97.87 To 4556. %



MAT 3234

Dpa total (eV-barns)
Cross Section

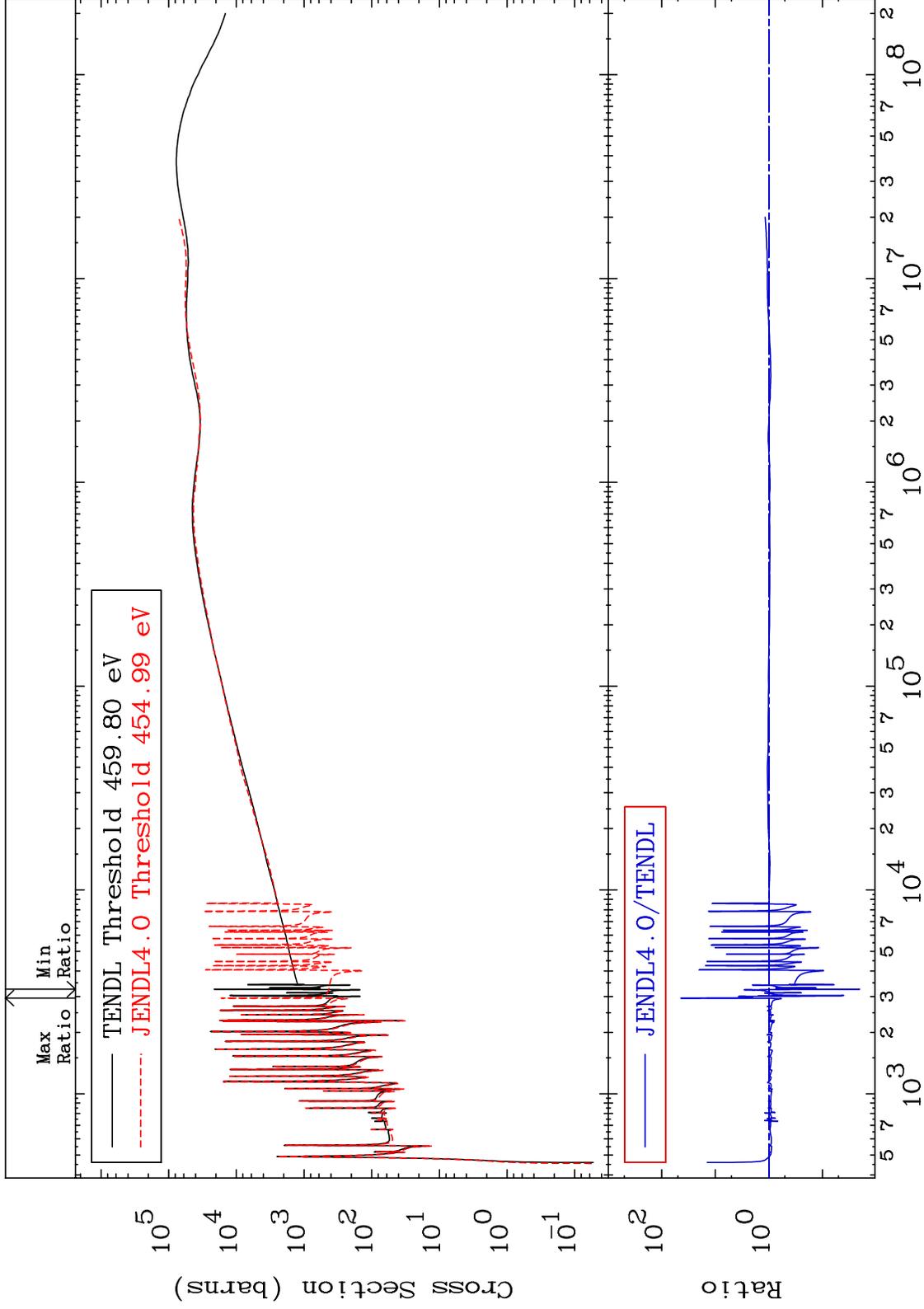
32-Ge-73
-98.03 To 4541. %



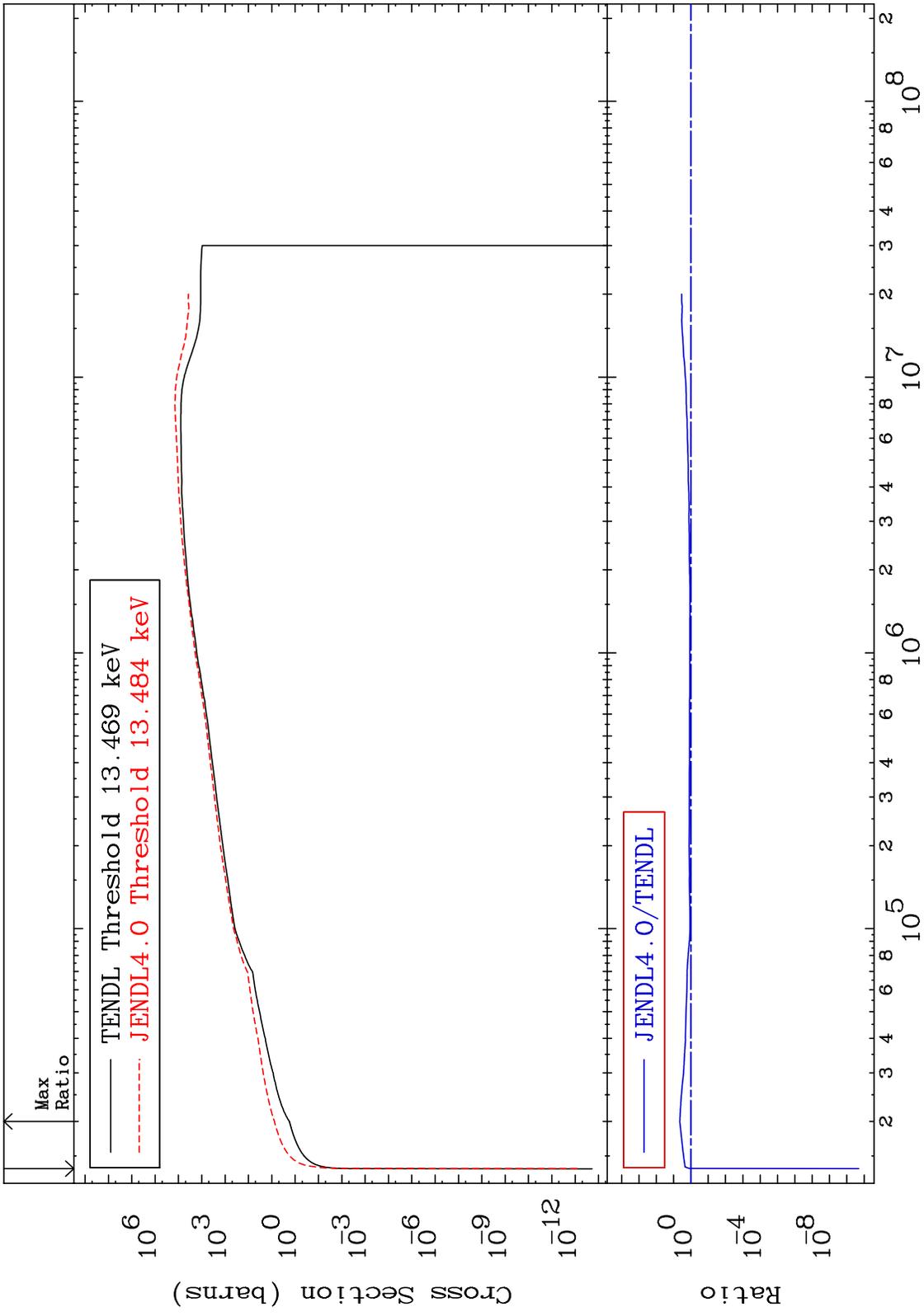
MAT 3234

Dpa elastic (mt2)
Cross Section

32-Ge-73
-97.99 To 4298. %



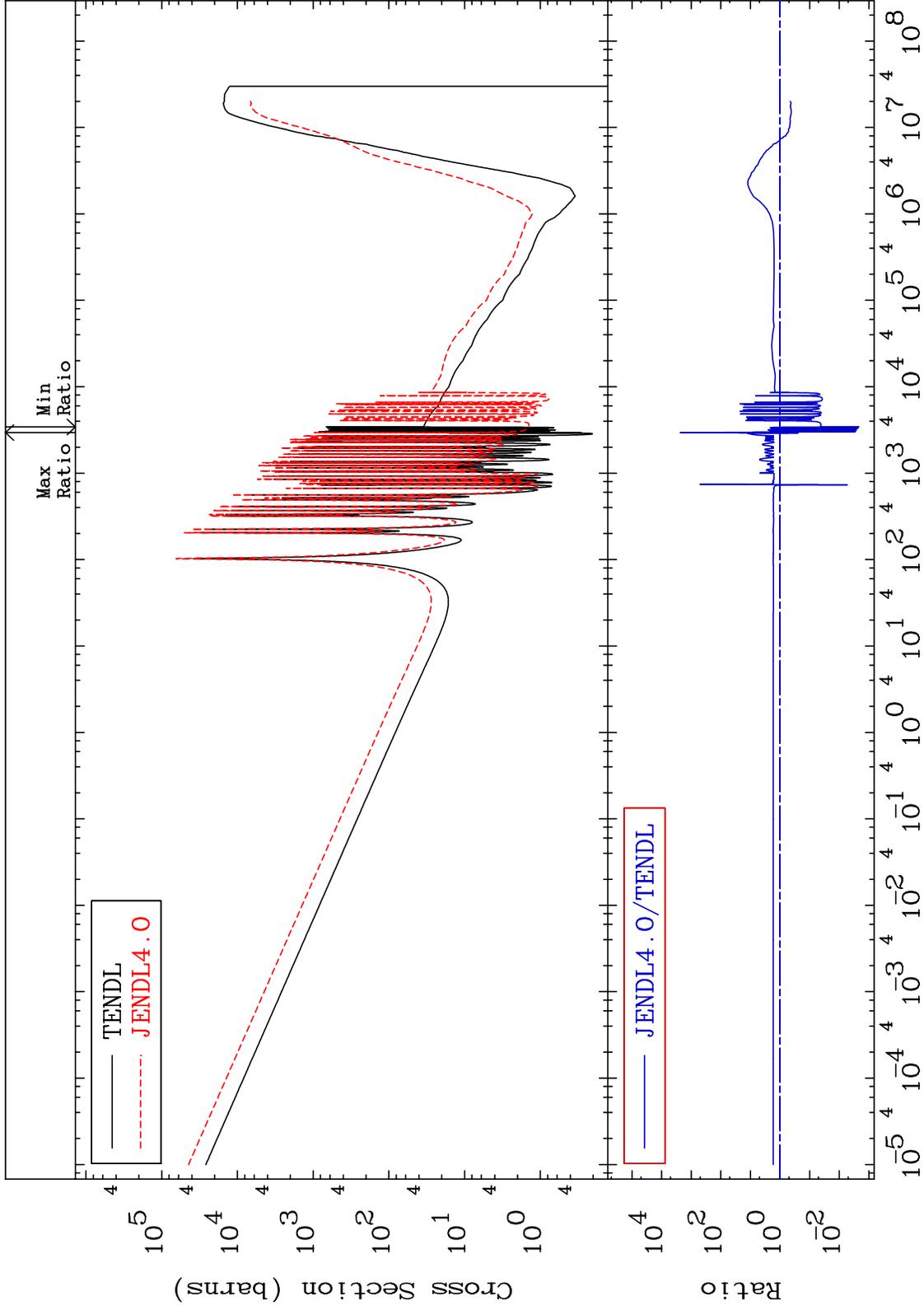
MAT 3234 Dpa inelastic (mt51-91) 32-Ge-73
 Cross Section -100.0 To 339.8 %



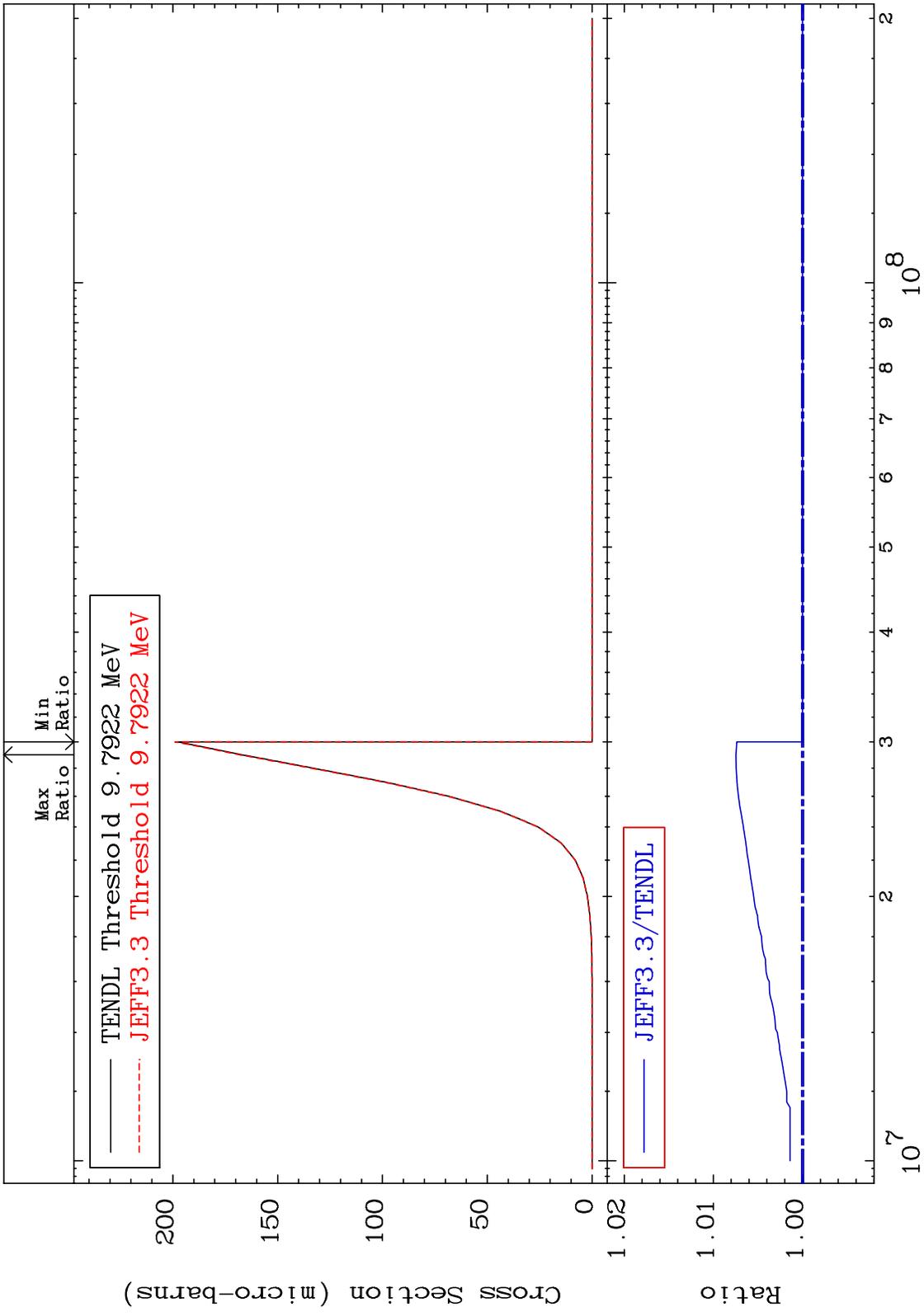
MAT 3234

Dpa disappearance (mt102 -120)
Cross Section

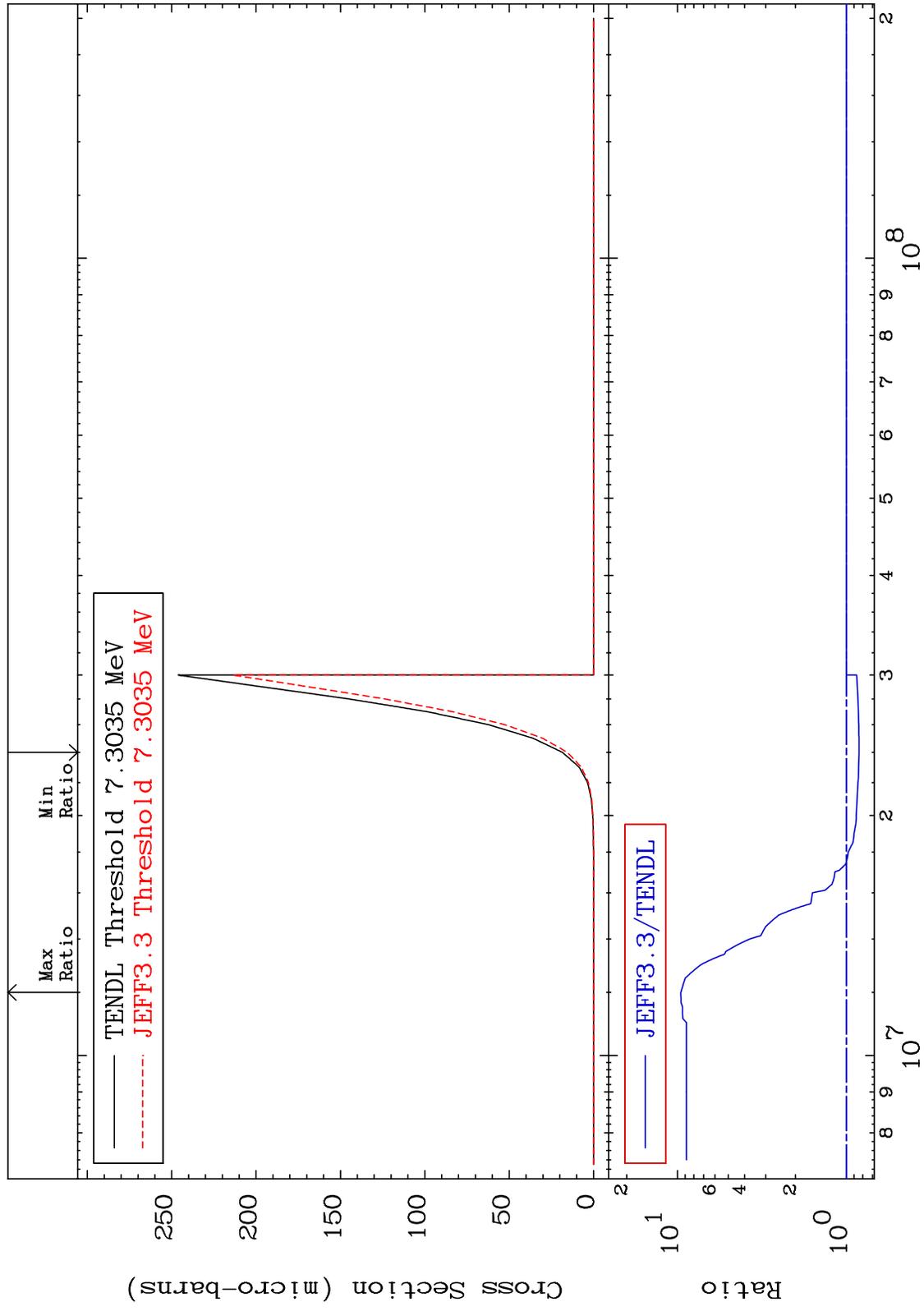
32-Ge-73
-99.78 To 9999. %



MAT 3234 (n,2p) Cross Section 32-Ge-73 To 0.747 %

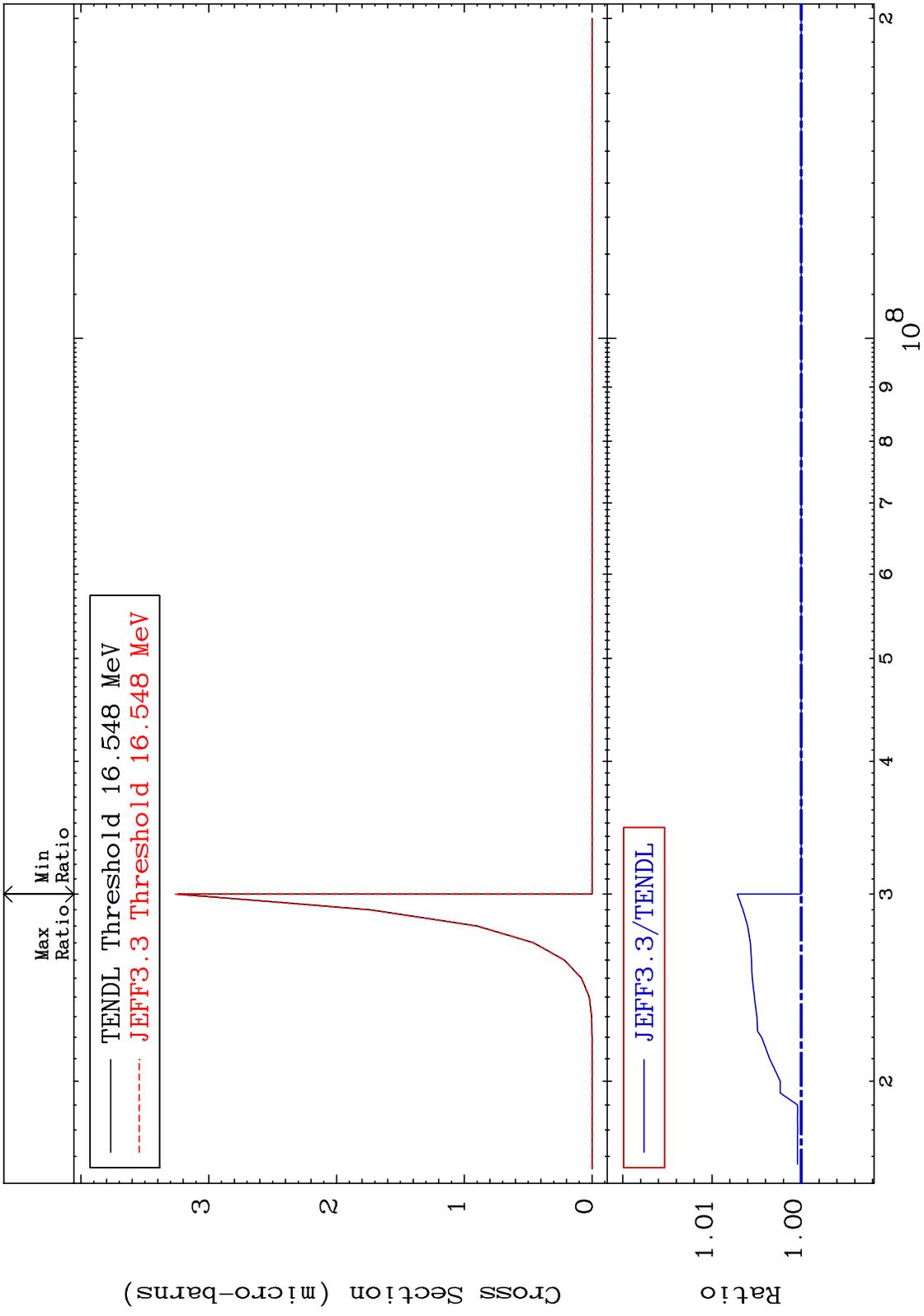


MAT 3234 (n,p) α 32-Ge-73
Cross Section -15.96 To 855.0 %

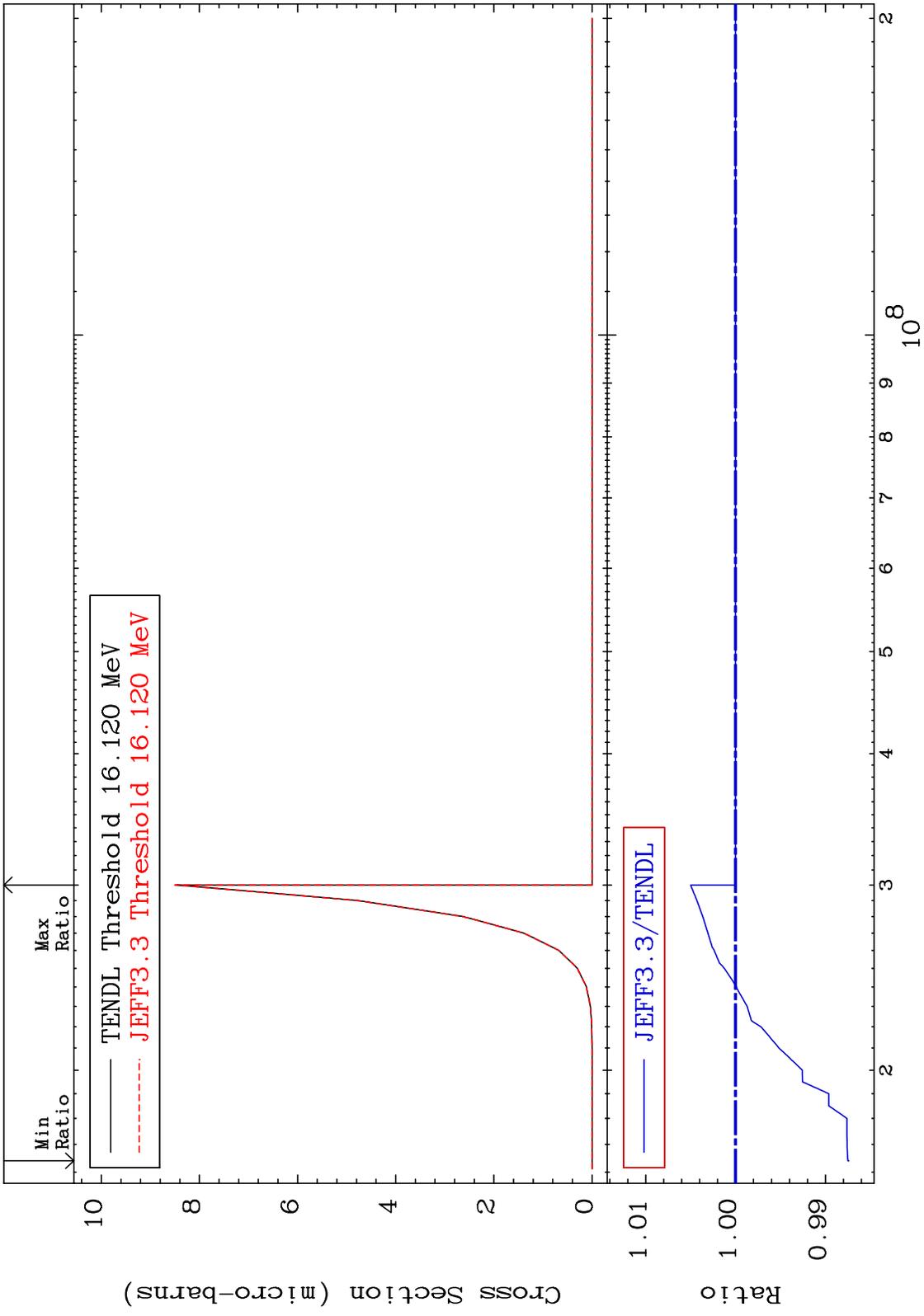


60 32-Ge-73 Incident Energy (eV)

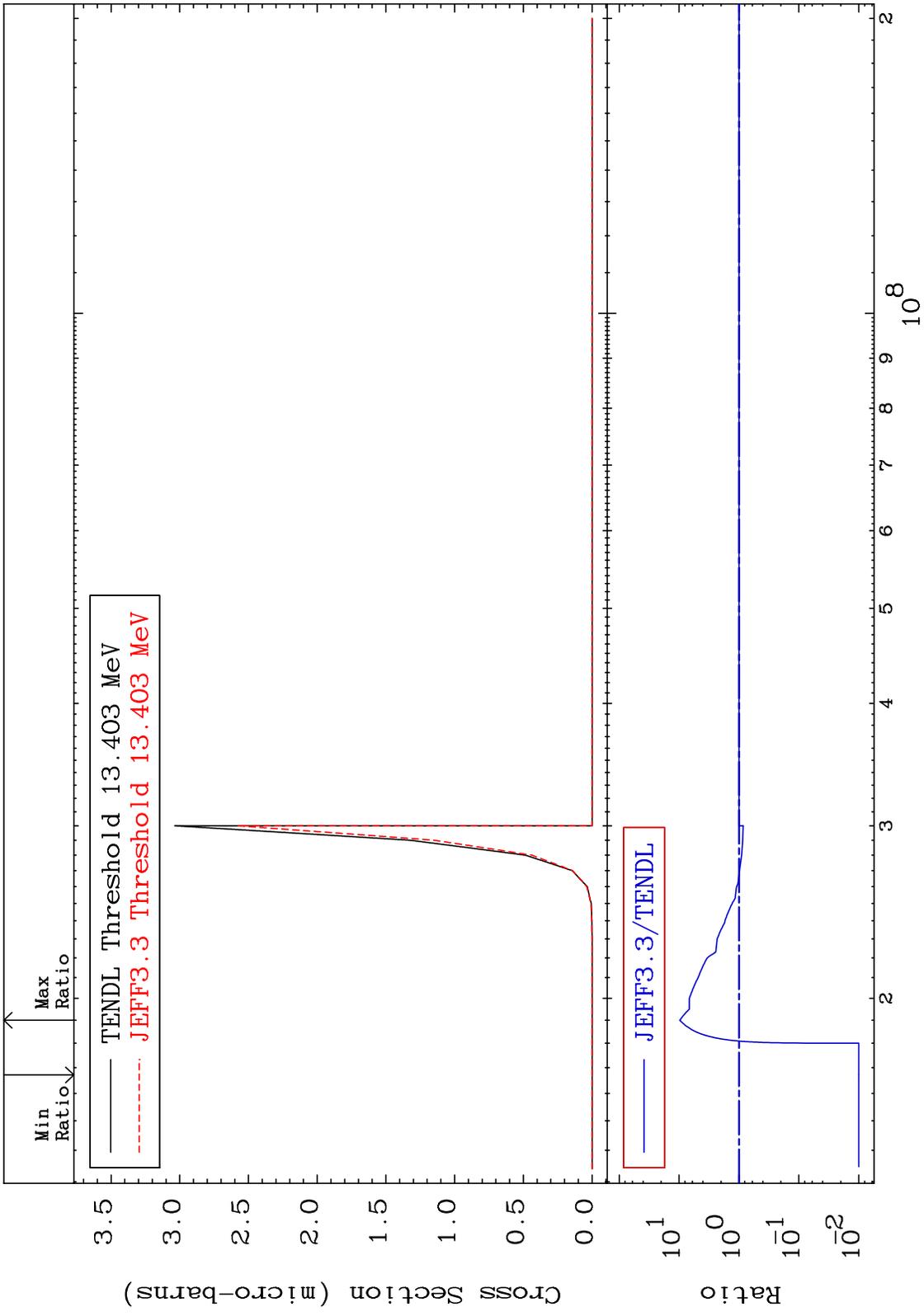
MAT 3234 (n,p) d 32-Ge-73
 Cross Section 0.000 To 0.716 %



MAT 3234 (n,p) t 32-Ge-73
 Cross Section -1.251 To 0.501 %



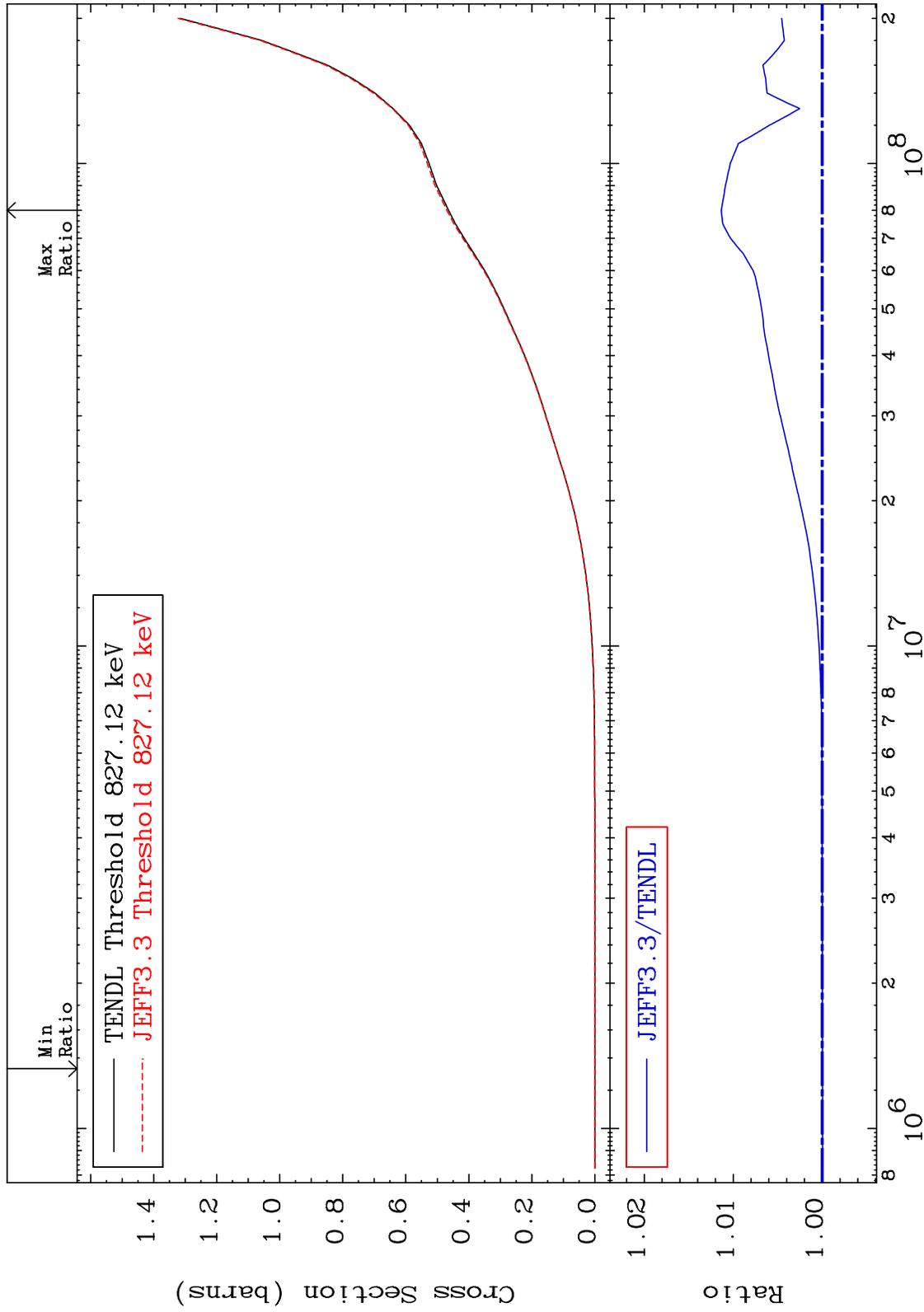
MAT 3234 (n,d) α 32-Ge-73
 Cross Section -99.00 To 874.9 %



MAT 3234

Hydrogen Production
Cross Section

32-Ge-73
-0.004 To 1.135 %



64

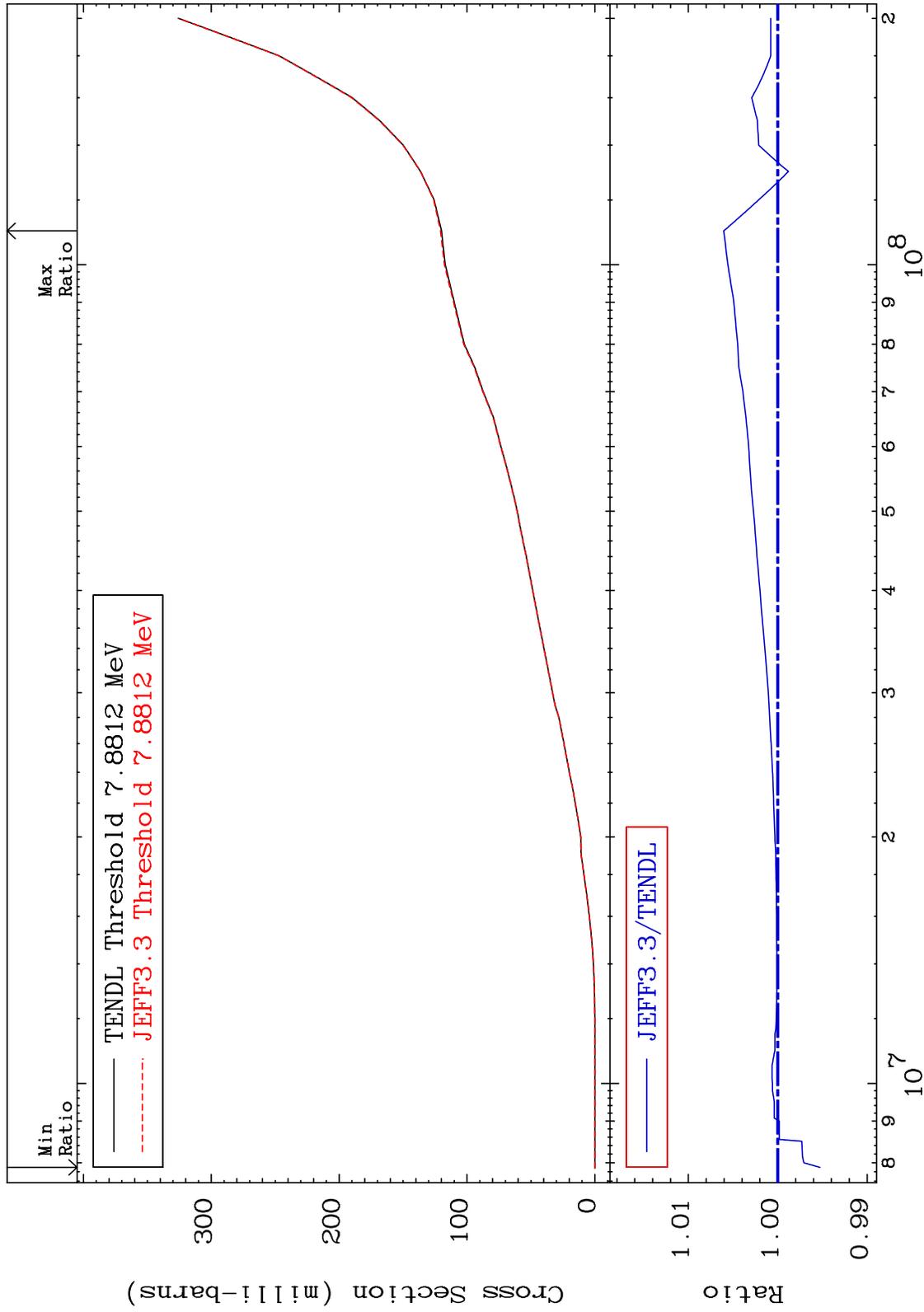
Incident Energy (eV)

32-Ge-73

MAT 3234

Deuterium Production
Cross Section

32-Ge-73
-0.472 To 0.604 %



65

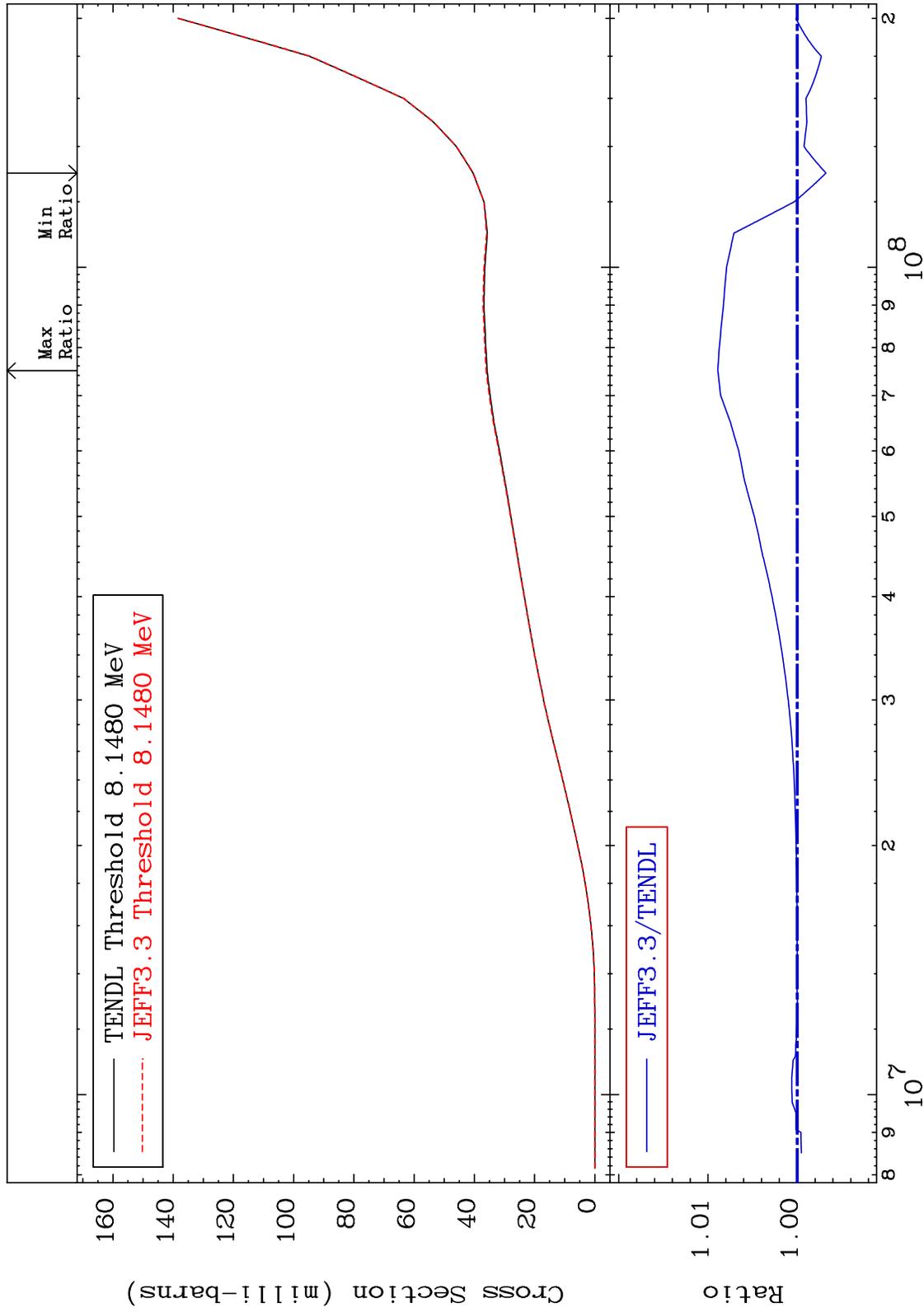
Incident Energy (eV)

32-Ge-73

MAT 3234

Tritium Production
Cross Section

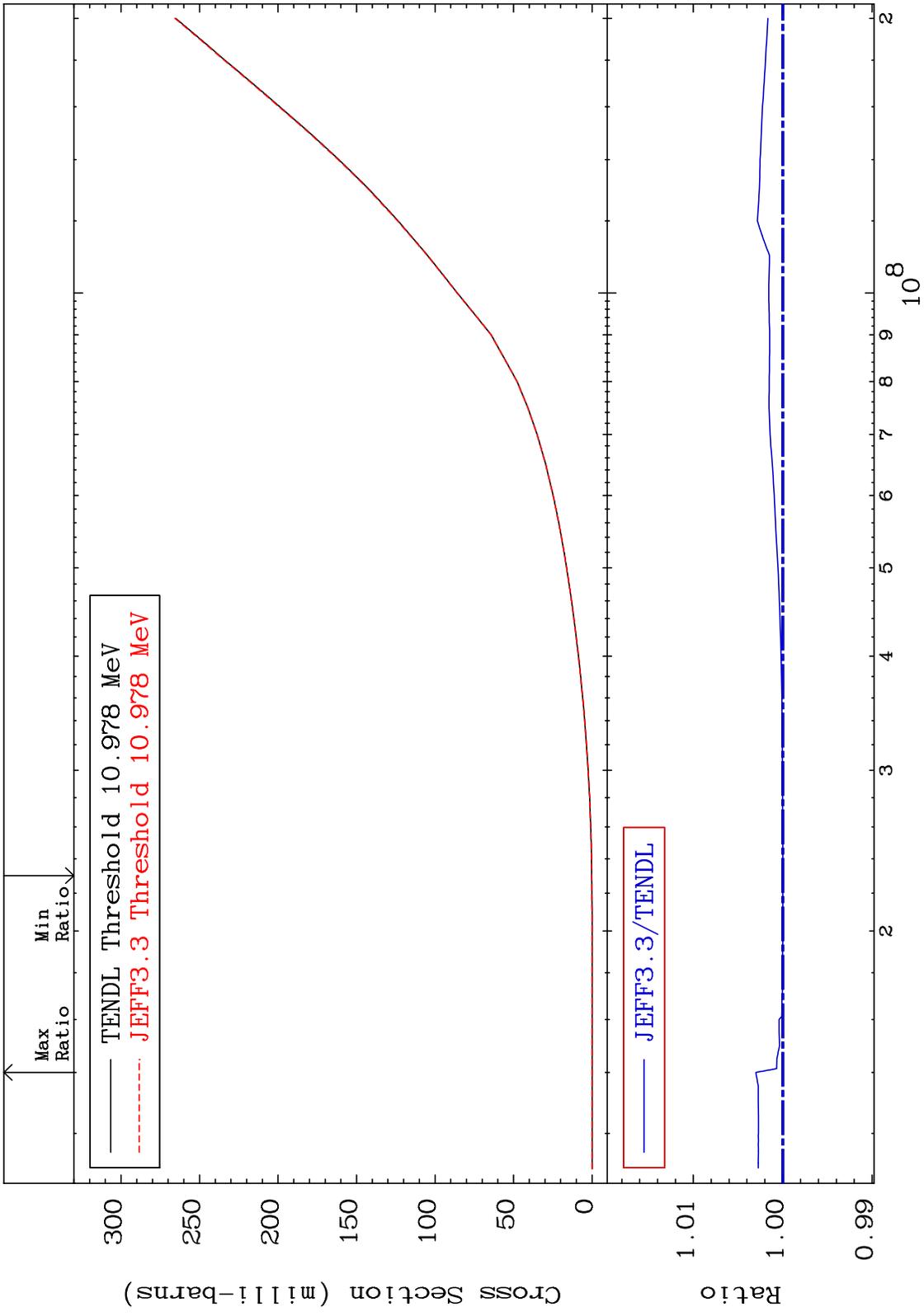
³²Ge-73
-0.322 To 0.890 %



66

Incident Energy (eV)

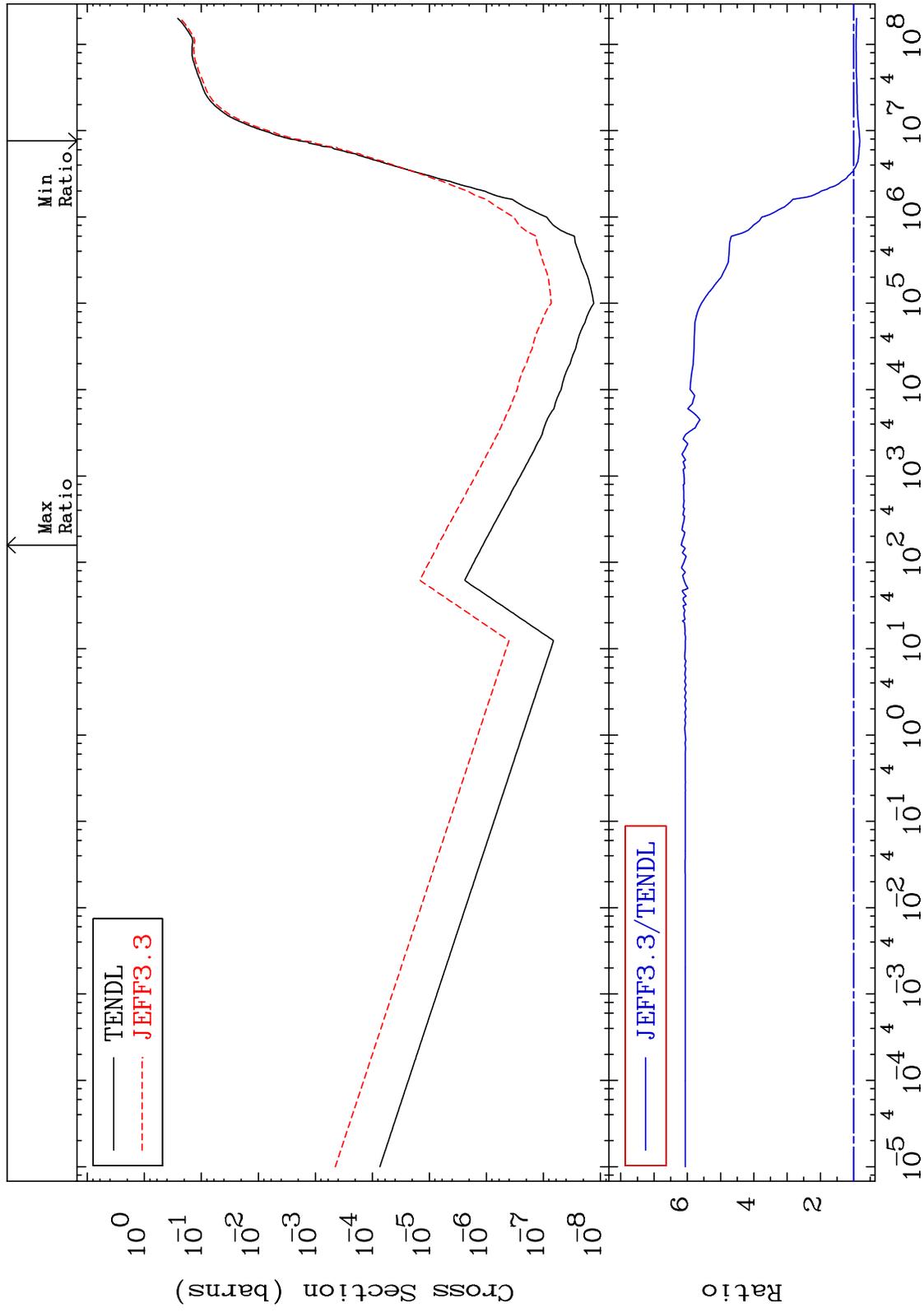
³²Ge-73



MAT 3234

He-4 Production
Cross Section

32-Ge-73
-18.59 To 518.3 %

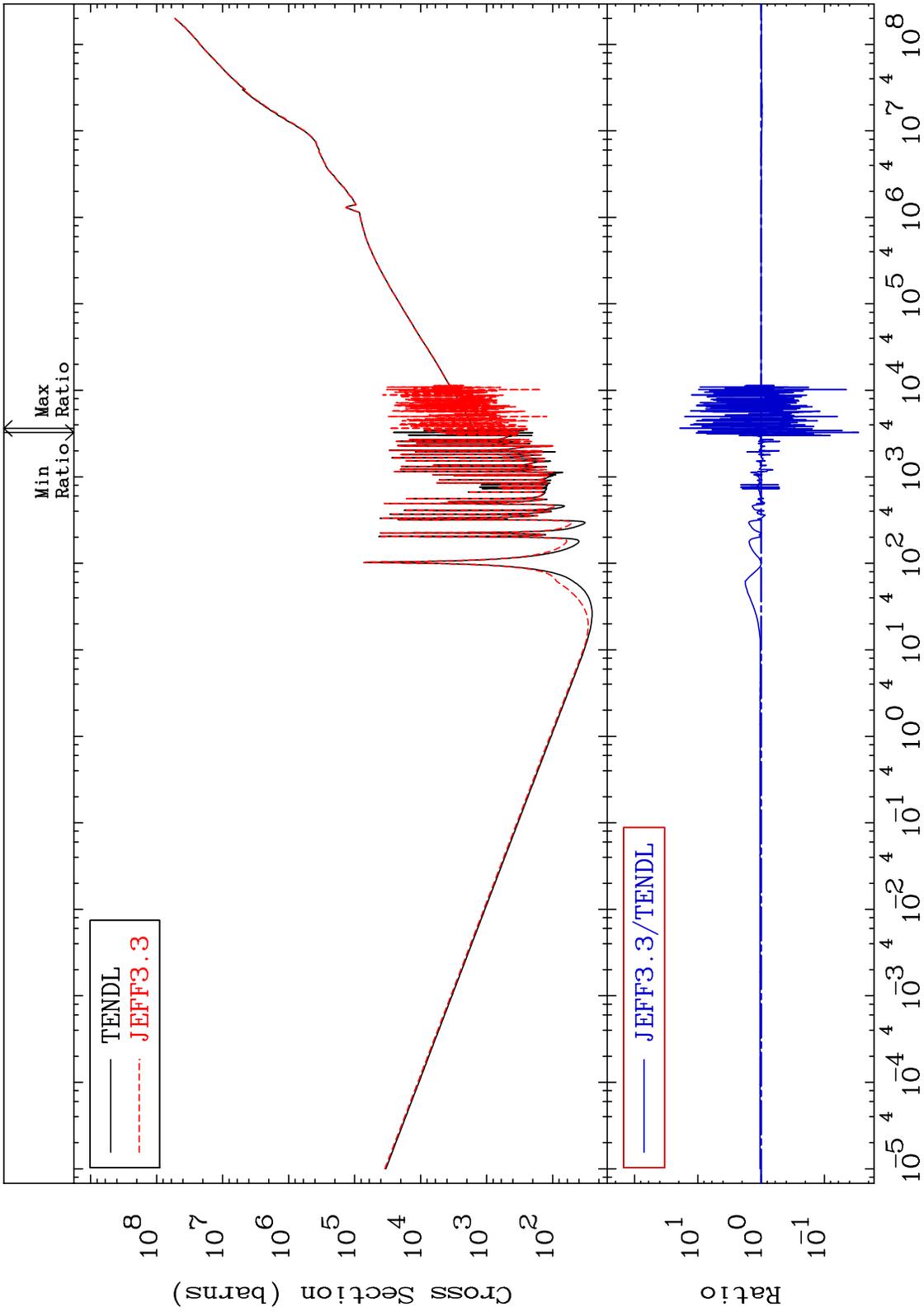


68

Incident Energy (eV)

32-Ge-73

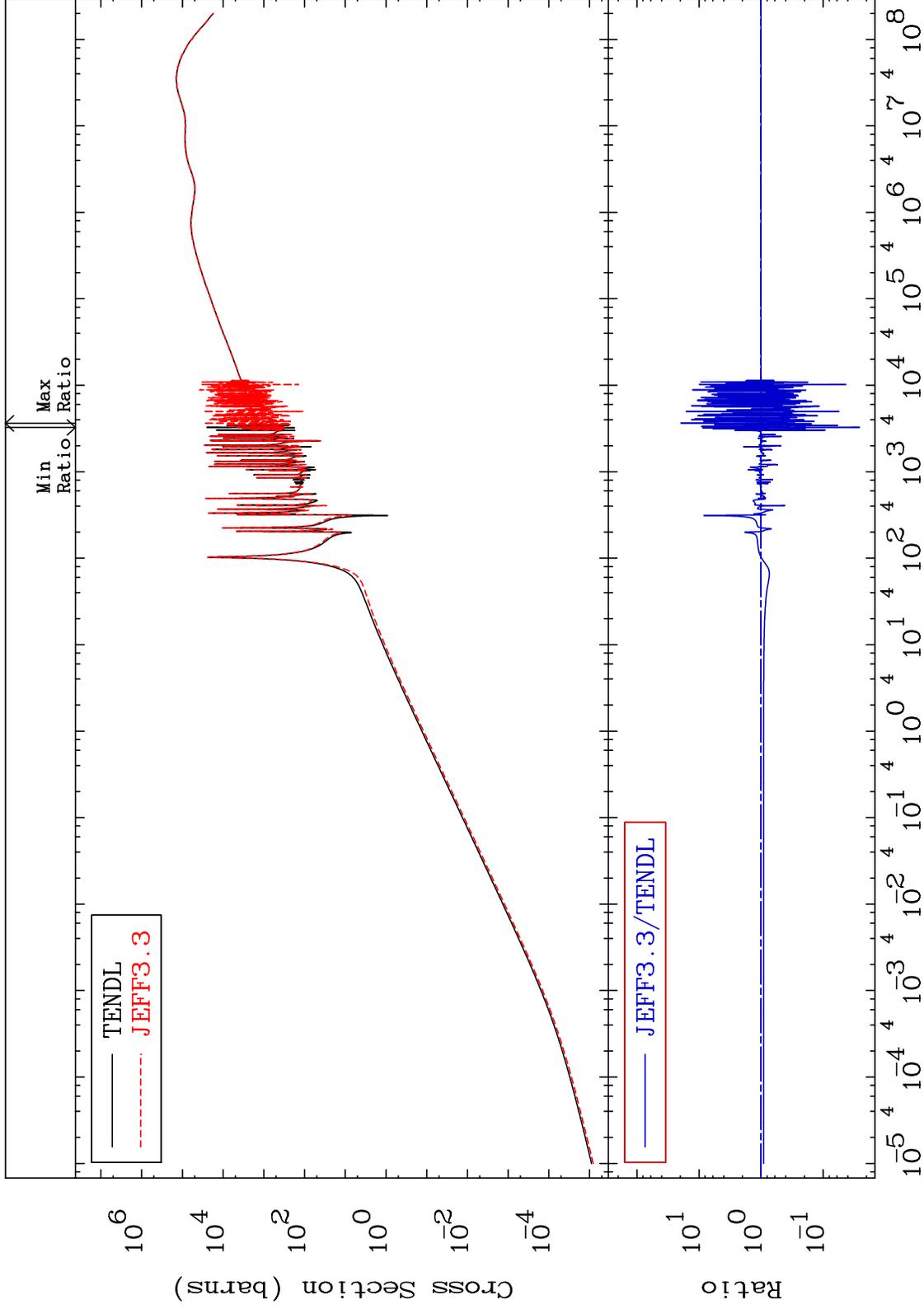
MAT 3234 Kerma total (eV-barns) 32-Ge-73
 Cross Section -97.14 To 1838. %



MAT 3234

Kerma elastic
Cross Section

32-Ge-73
-97.42 To 1866. %



70

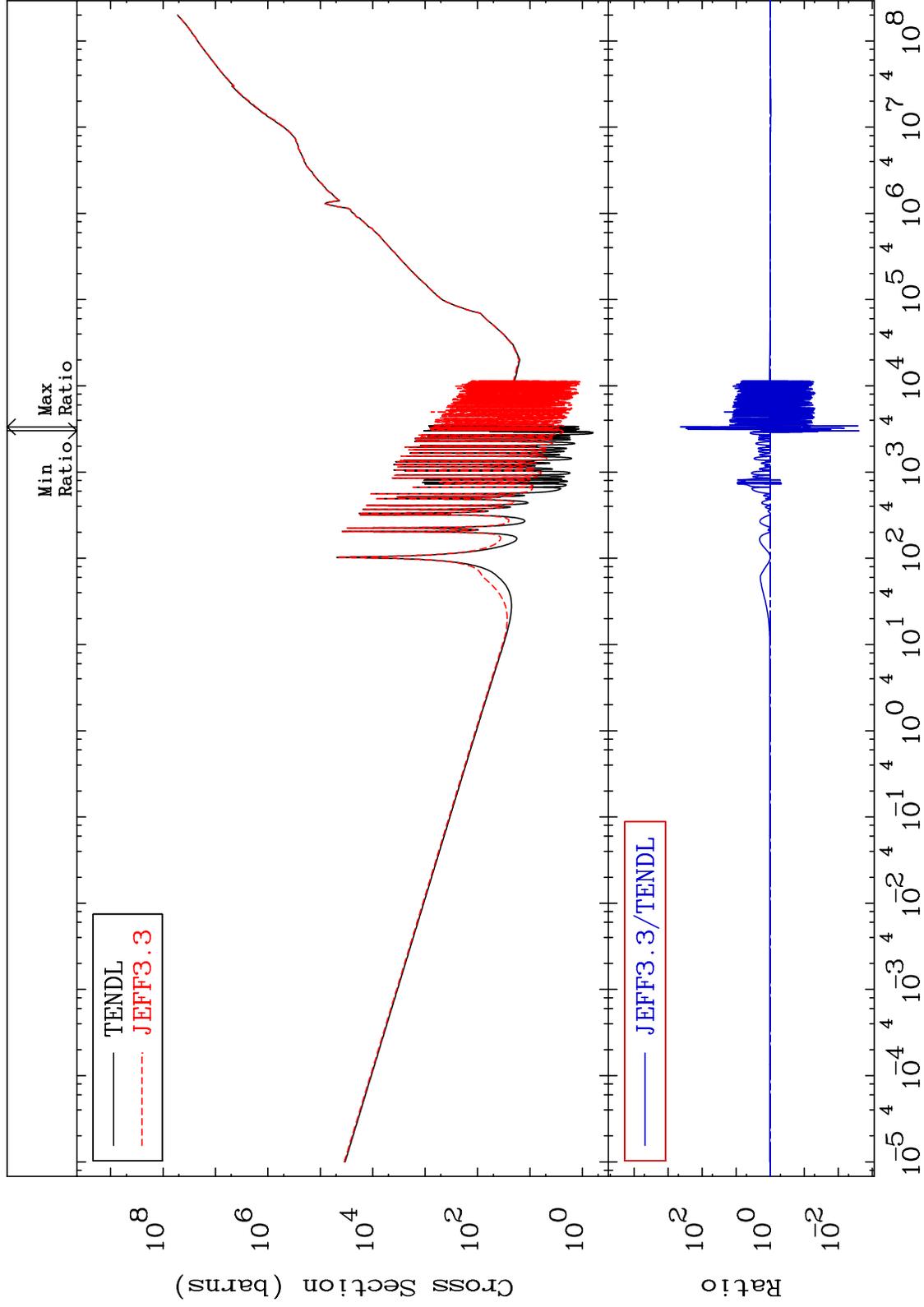
Incident Energy (eV)

32-Ge-73

MAT 3234

Kerma non-elastic (all but mt2)
Cross Section

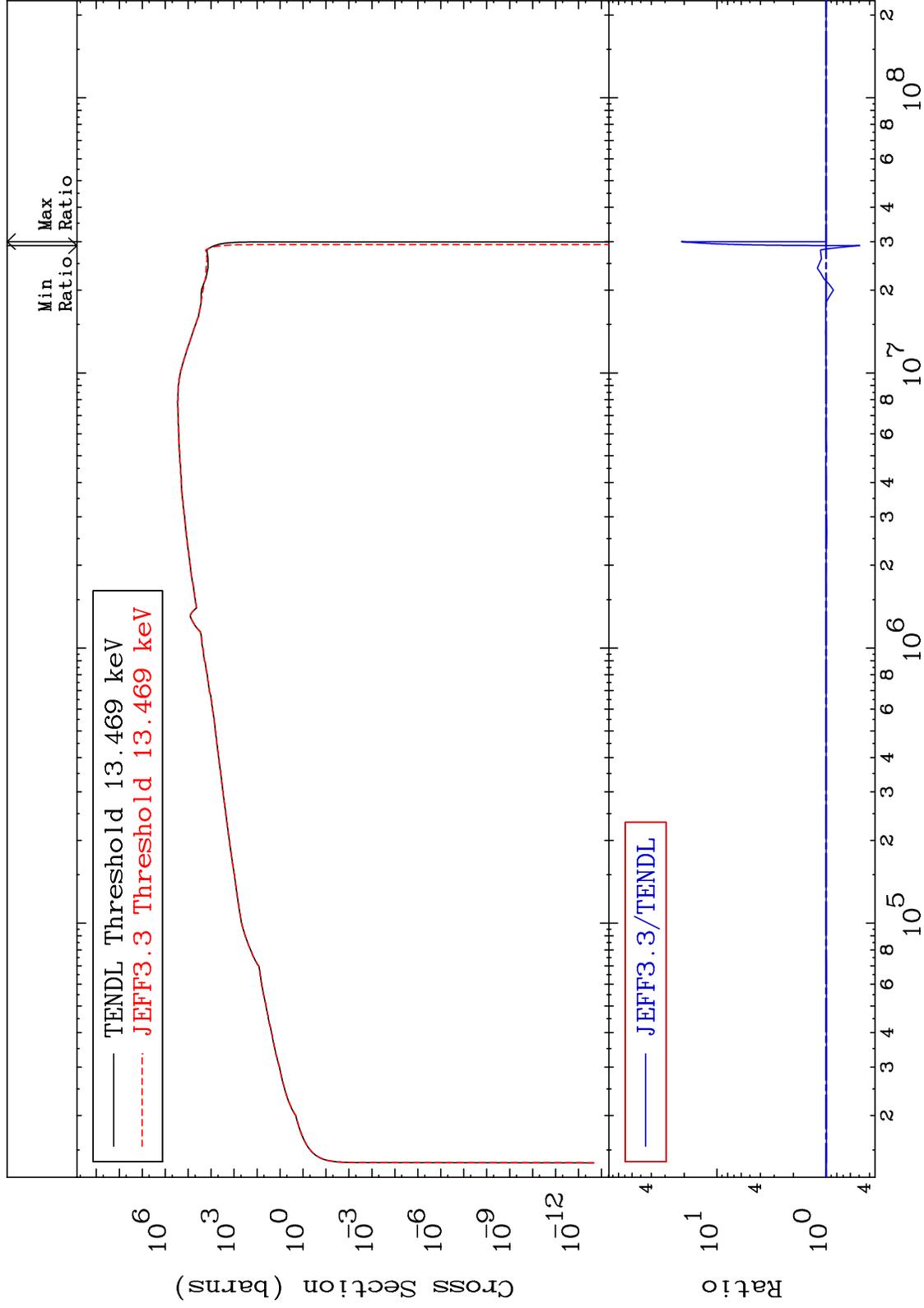
32-Ge-73
-99.75 To 9999. %



MAT 3234

Kerma inelastic (mt51-91)
Cross Section

32-Ge-73
-50.78 To 2028. %



72

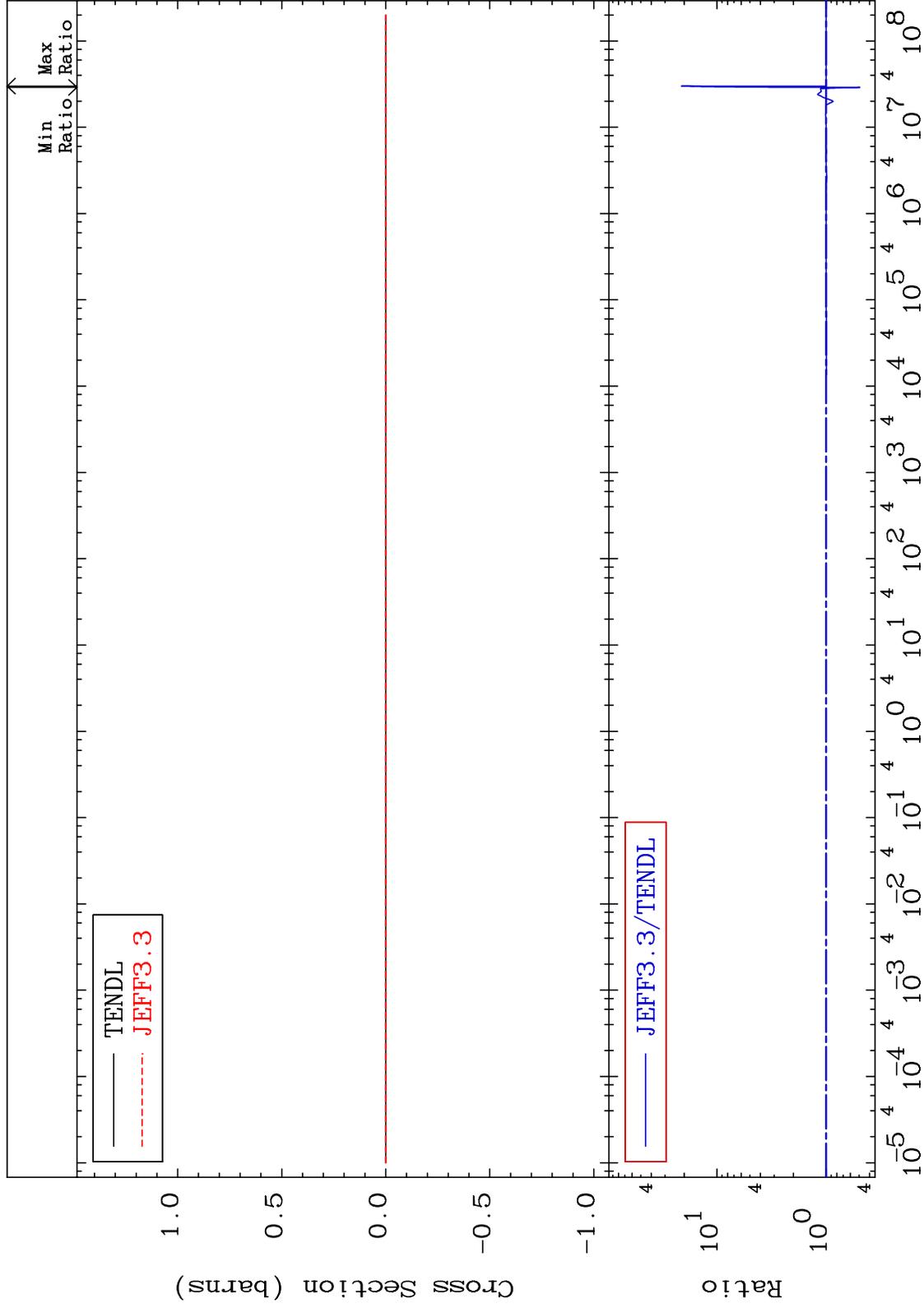
Incident Energy (eV)

32-Ge-73

MAT 3234

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

32-Ge-73
-50.78 To 2028. %



73

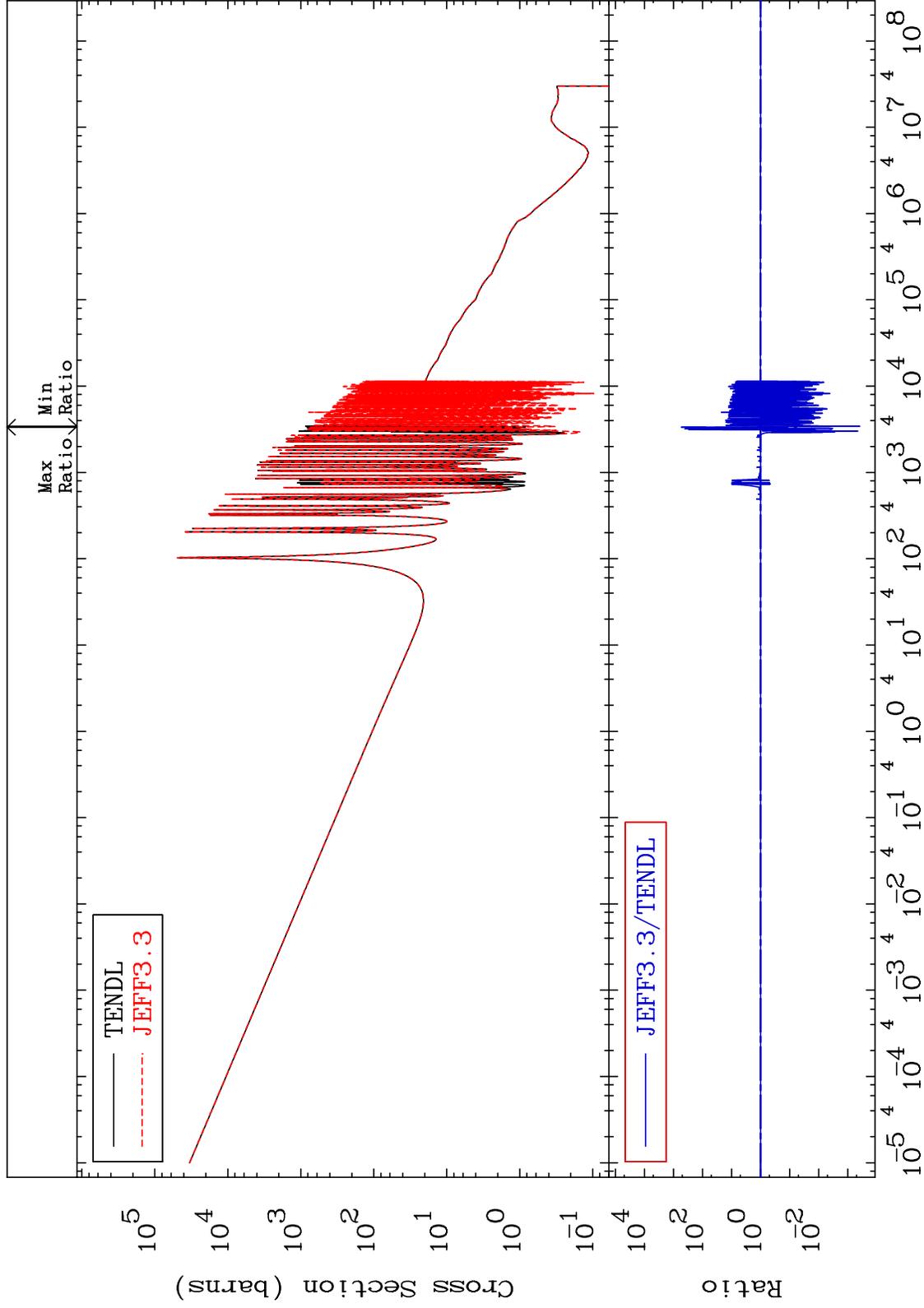
Incident Energy (eV)

32-Ge-73

MAT 3234

Kerma capture (mt102)
Cross Section

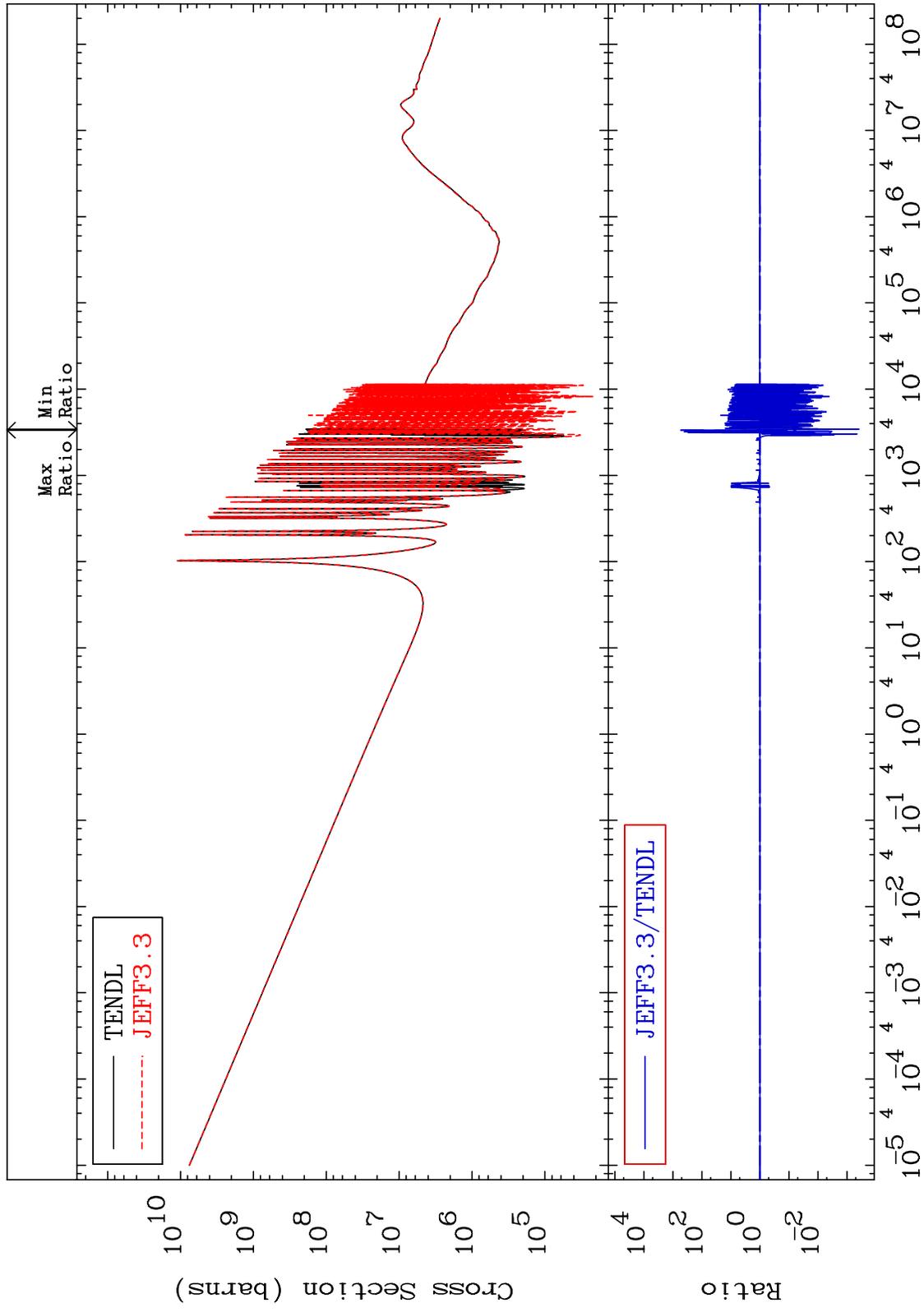
32-Ge-73
-99.96 To 9999. %



MAT 3234

Total photon (eV-barns)
Cross Section

32-Ge-73
-99.96 To 9999. %



75

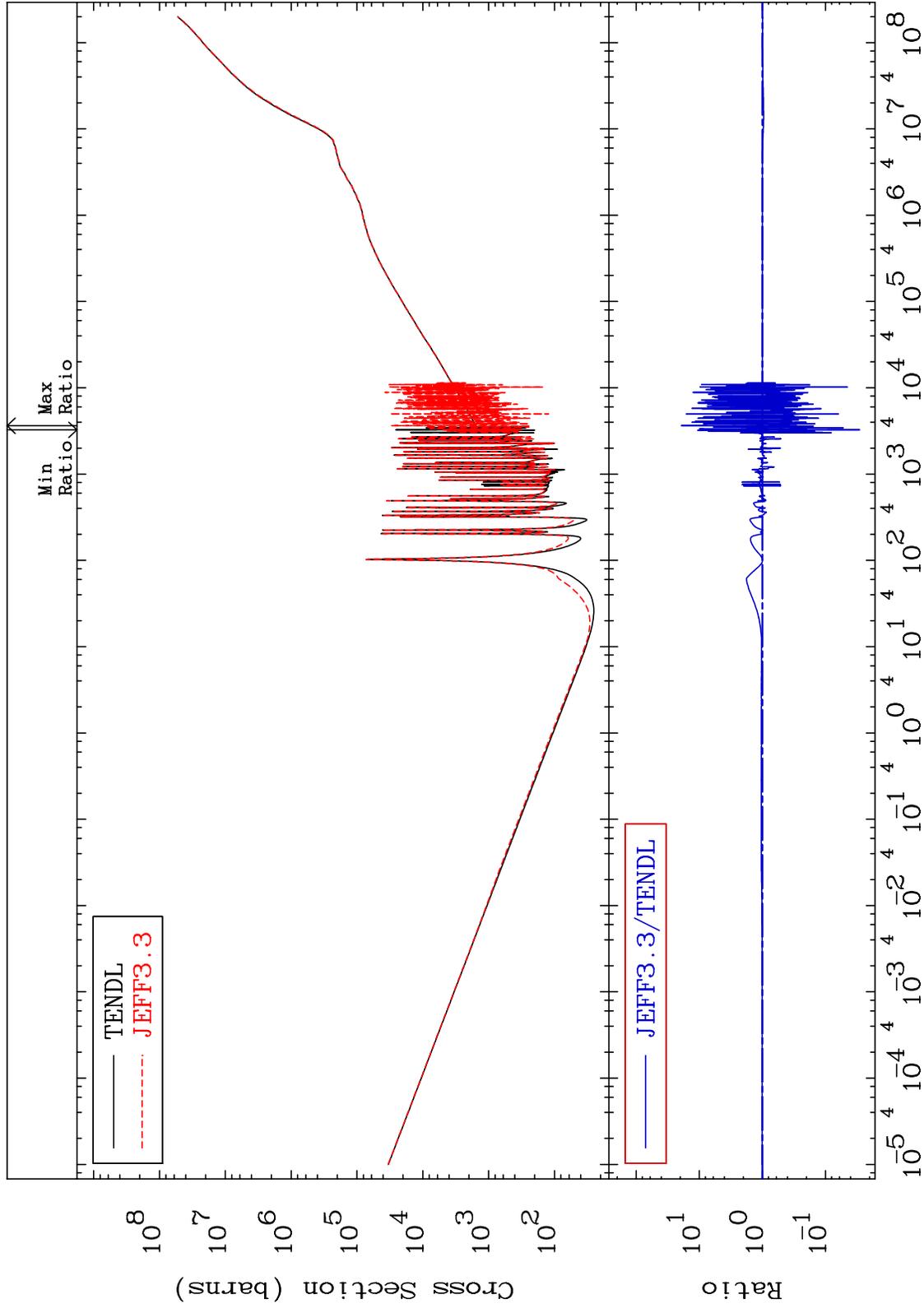
Incident Energy (eV)

32-Ge-73

MAT 3234

Total kinematic kerma (high limit)
Cross Section

32-Ge-73
-97.14 To 1838. %



76

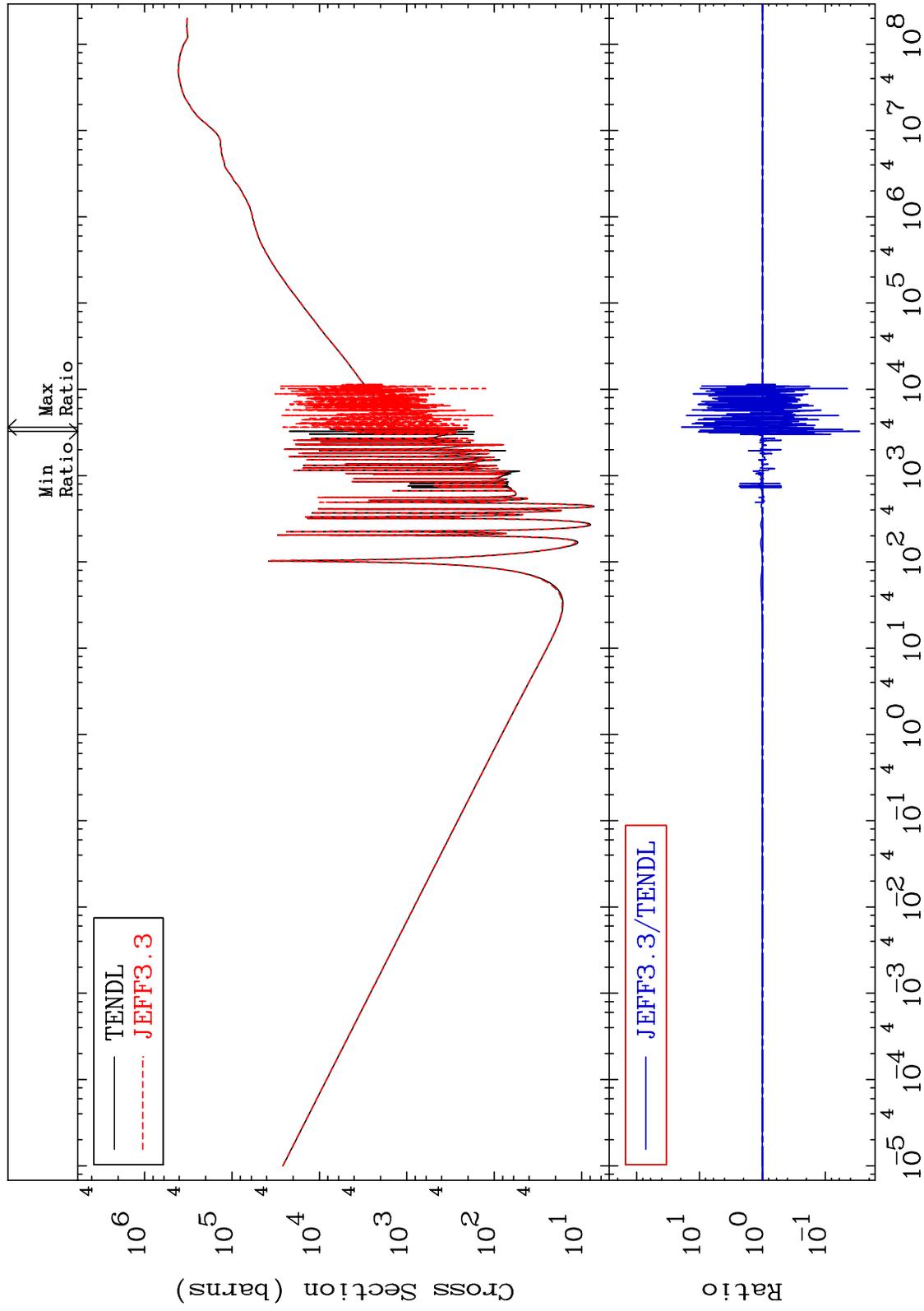
Incident Energy (eV)

32-Ge-73

MAT 3234

Dpa total (eV-barns)
Cross Section

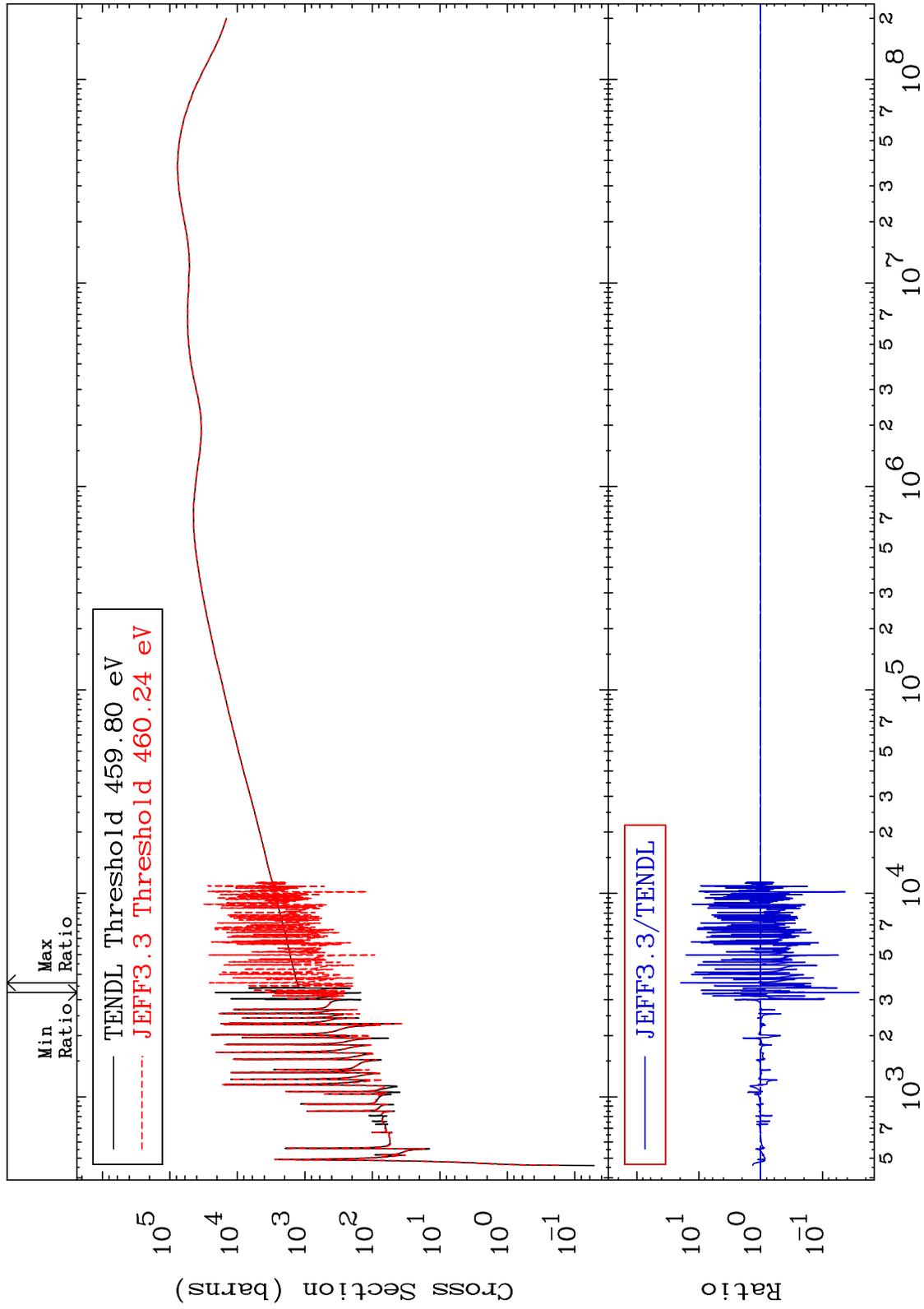
32-Ge-73
-97.18 To 1840. %

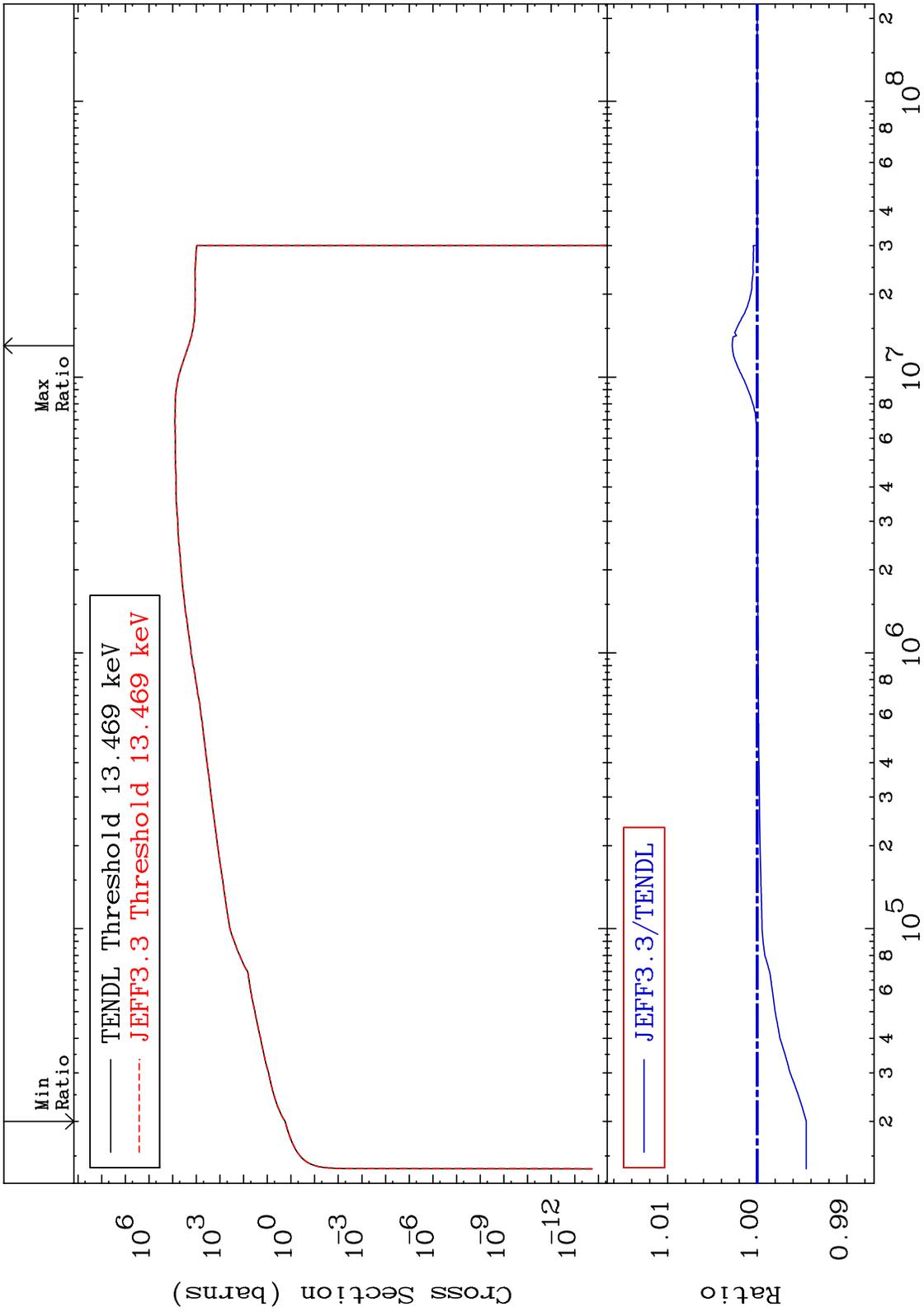


MAT 3234

Dpa elastic (mt2)
Cross Section

32-Ge-73
-97.42 To 1867. %

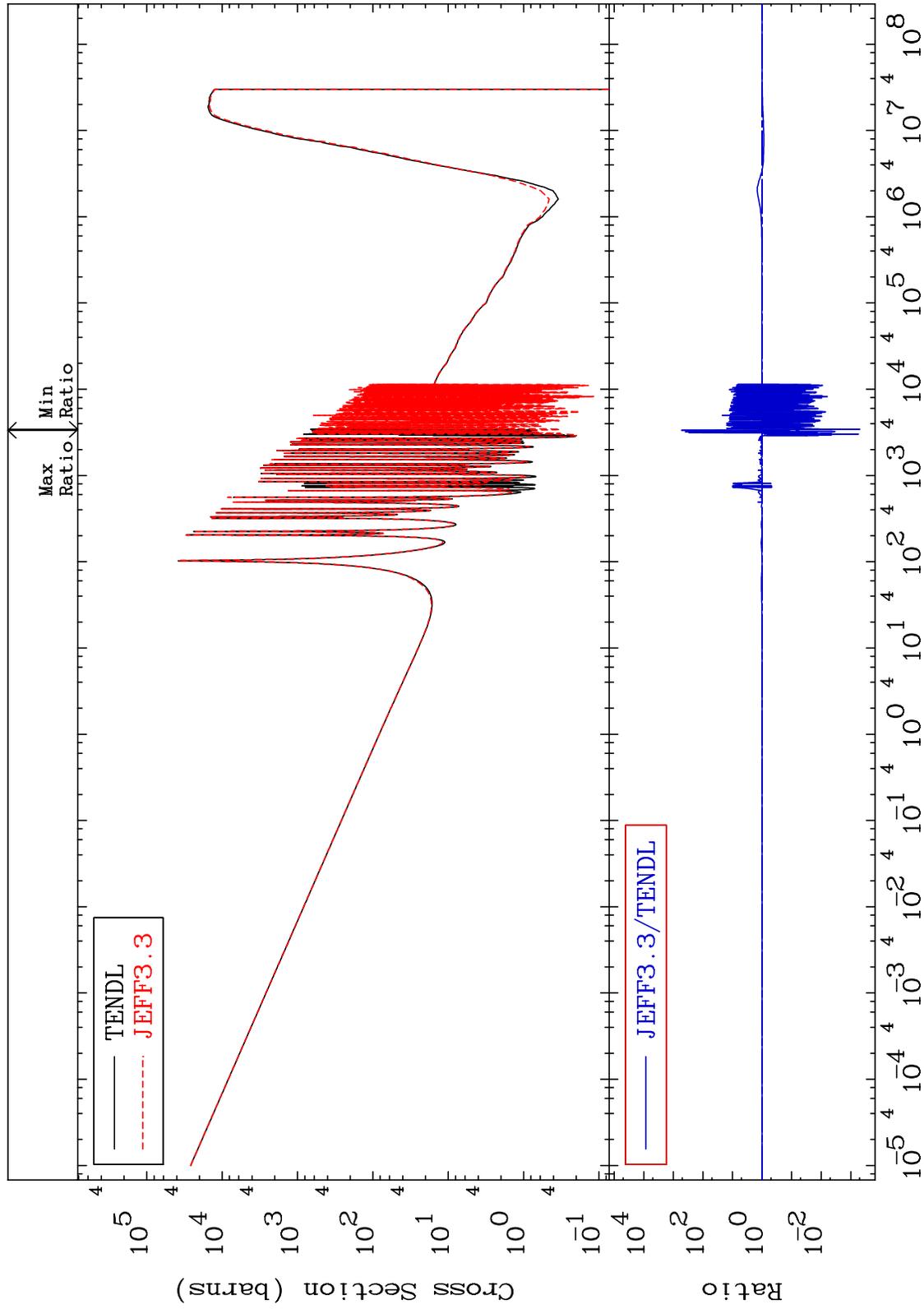




MAT 3234

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-73
-99.95 To 9999. %

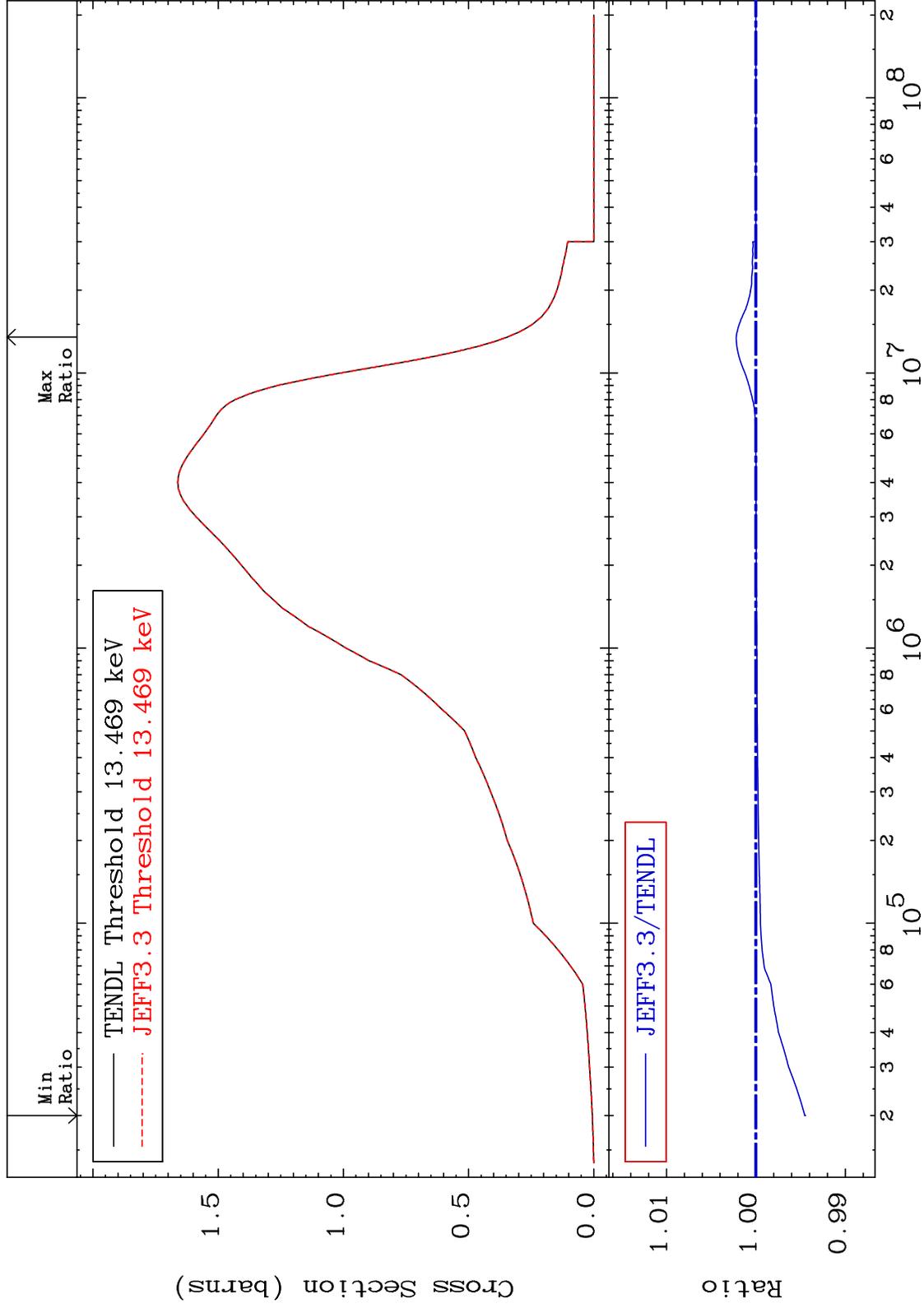


MAT 3234

Inelastic: 32-Ge-73g

32-Ge-73

Radionuclide Production Cross Section -0.547 To 0.219 %

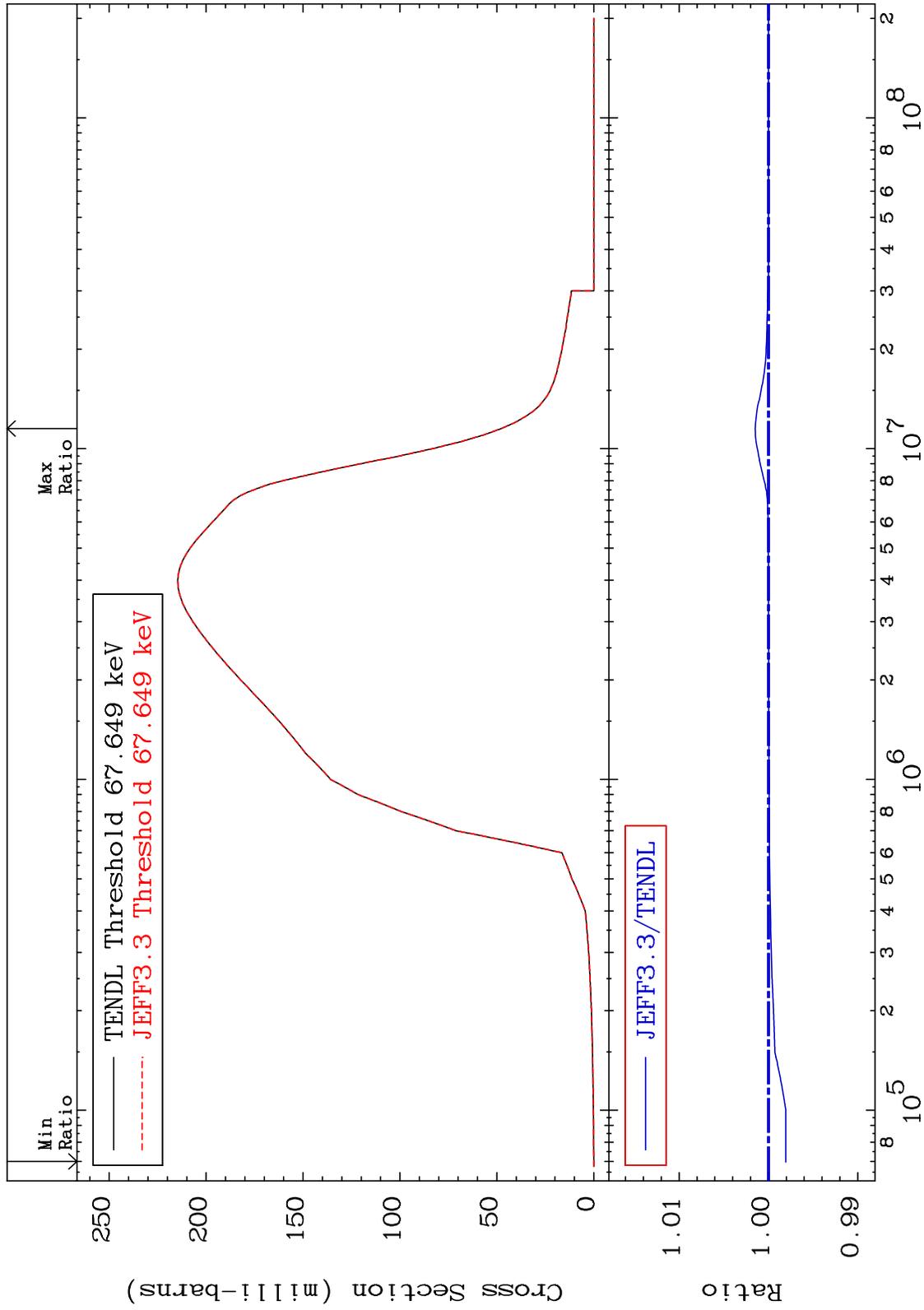


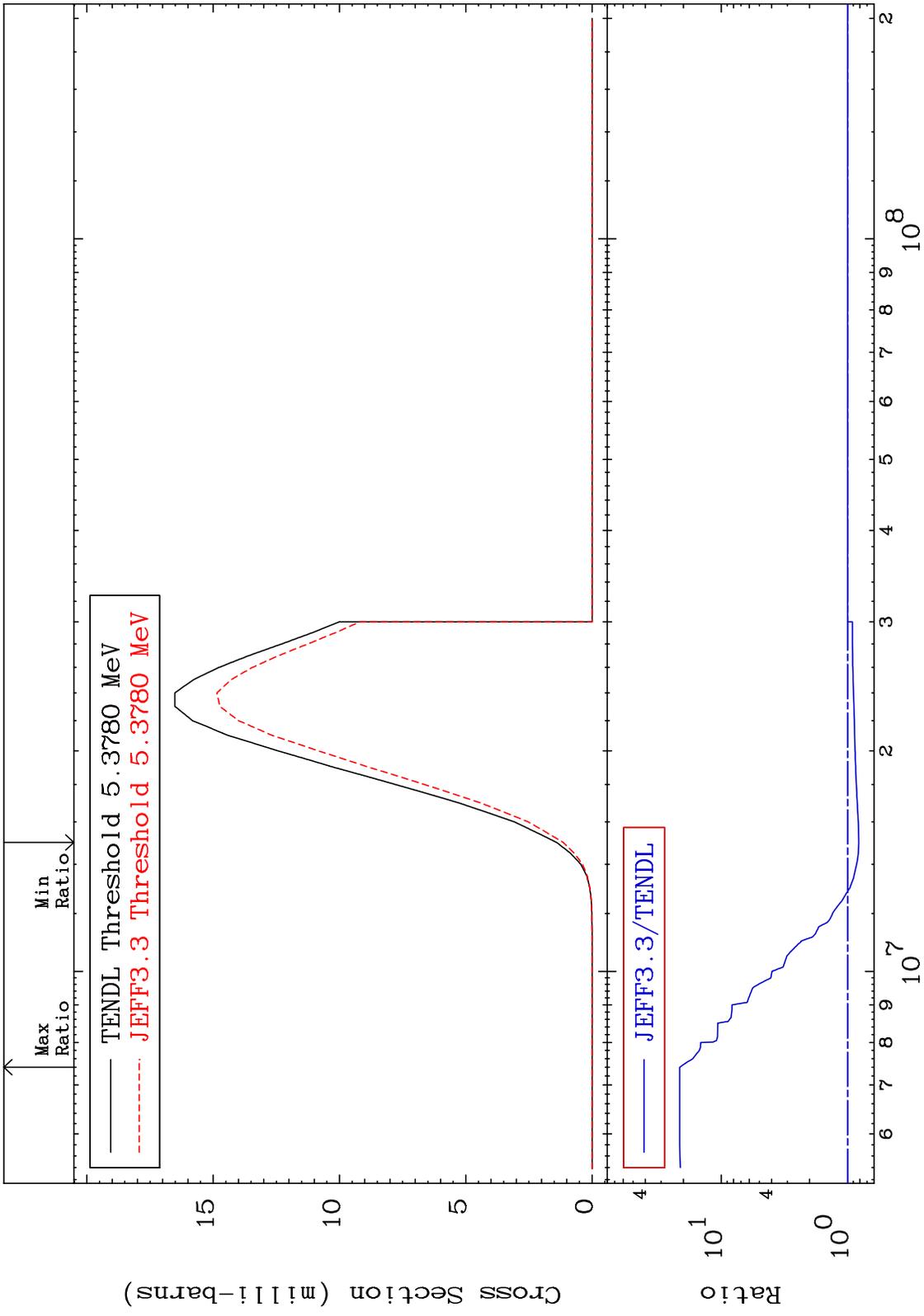
MAT 3234

Inelastic:32-Ge-73m2

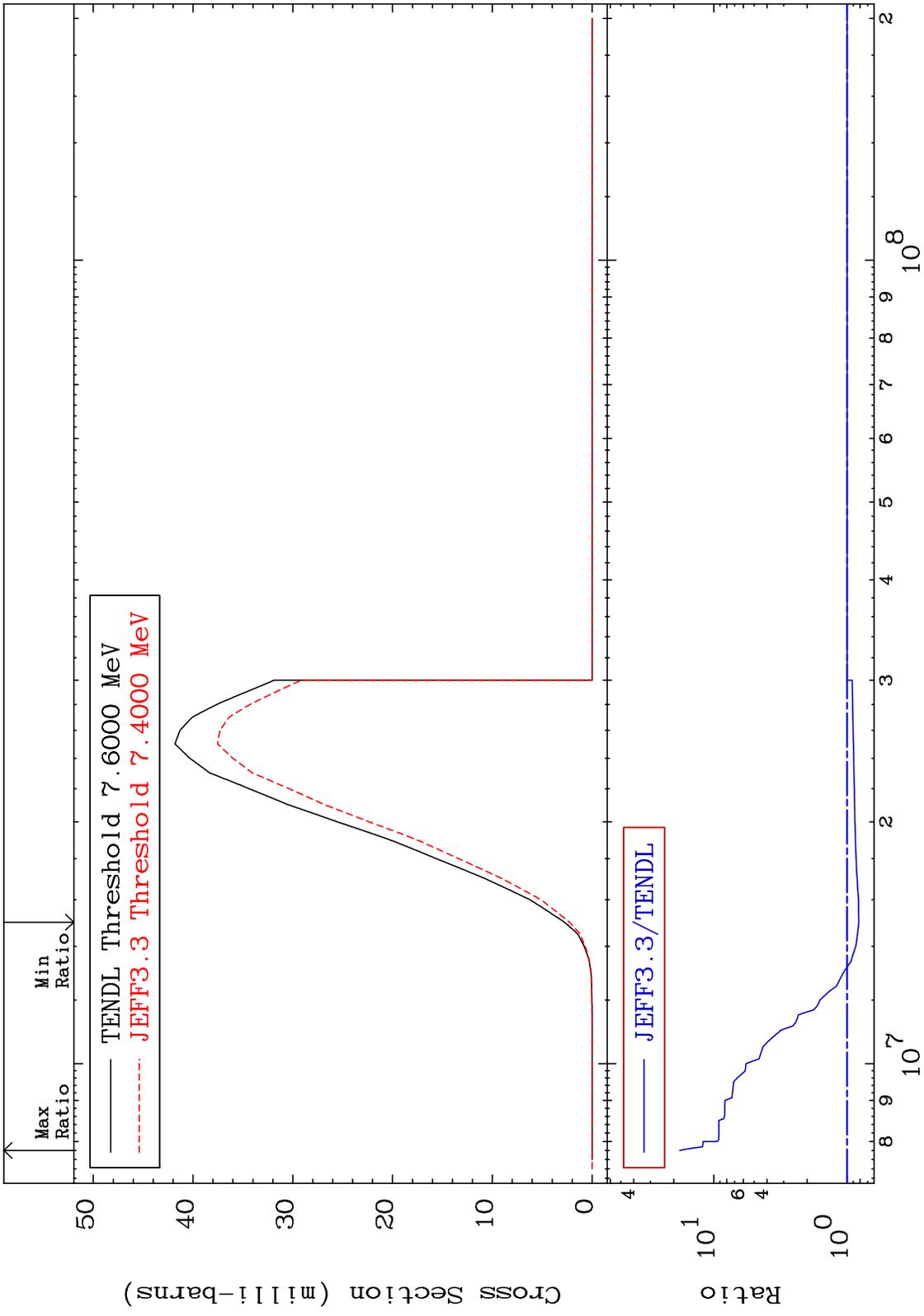
32-Ge-73

Radionuclide Production Cross Section -0.194 To 0.148 %



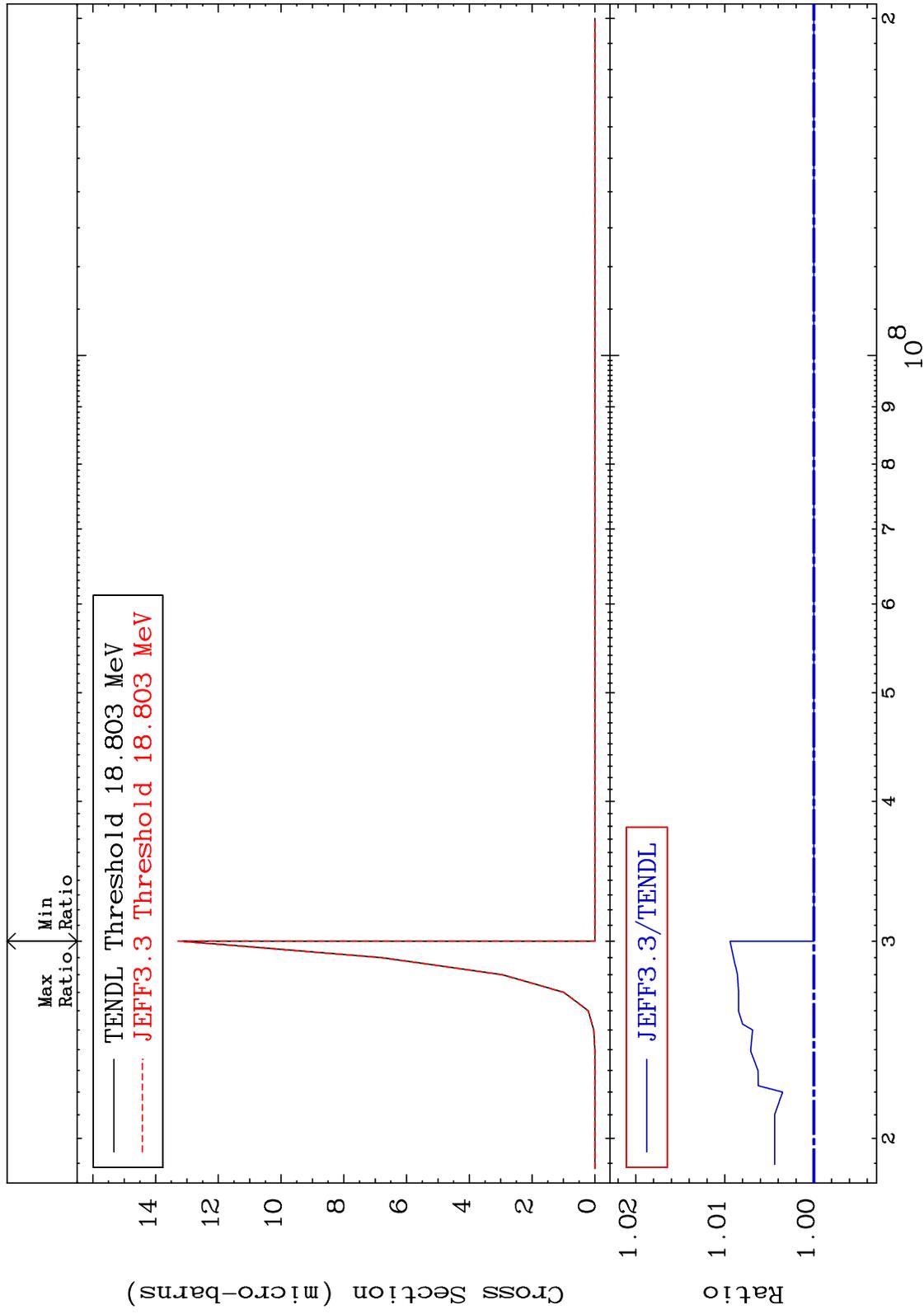


MAT 3234 (n, n') α :30-Zn-69m1 32-Ge-73
 Radionuclide Production Cross Section -18.19 To 1704. %



MAT 3234

(n,2n) p:30-Zn-71g 32-Ge-73
Radionuclide Production Cross Section 0.000 To 0.942 %

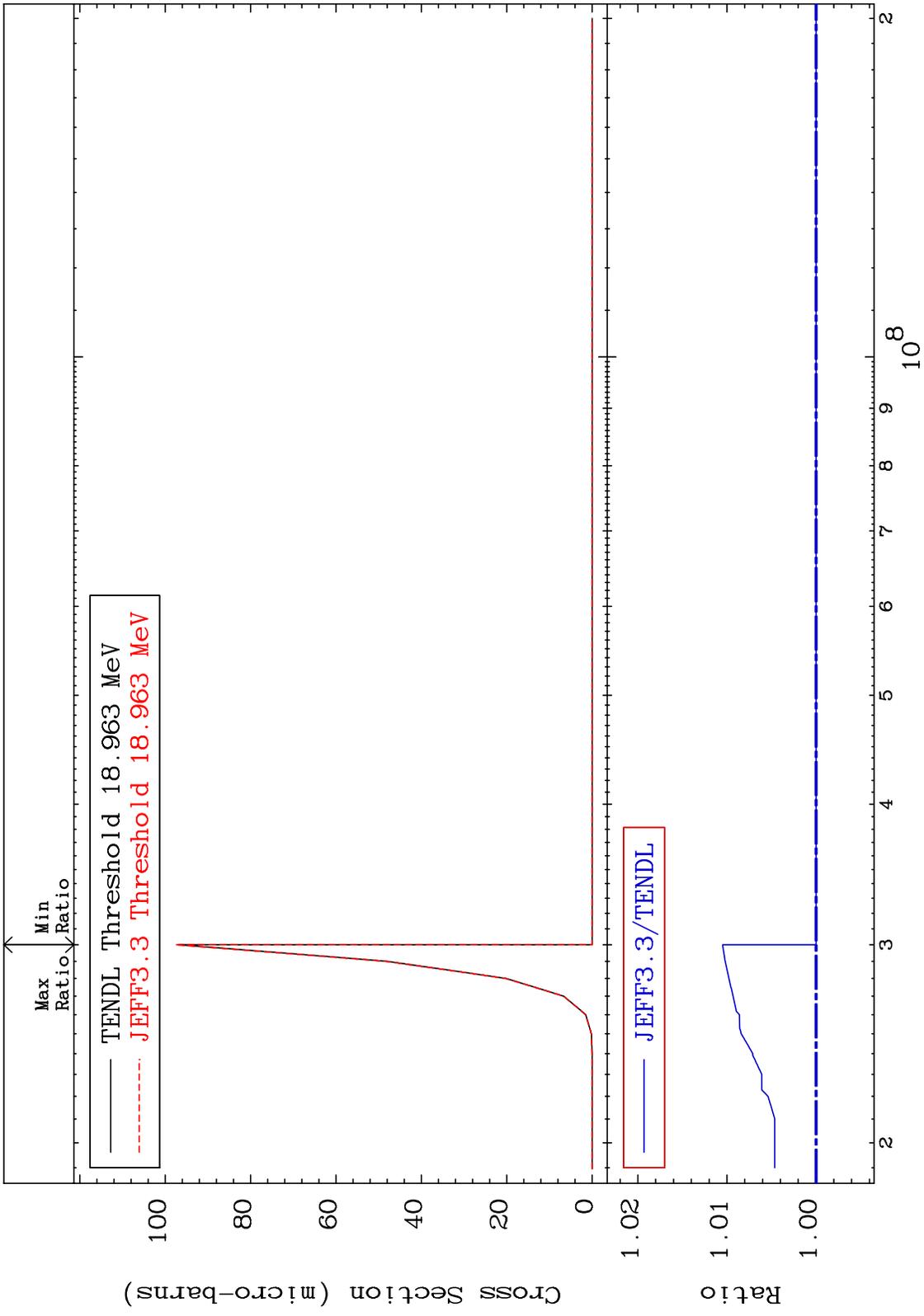


85

Incident Energy (eV)

32-Ge-73

MAT 3234 (n,2n) p:30-Zn-71m1 32-Ge-73
 Radionuclide Production Cross Section 0.000 To 1.049 %

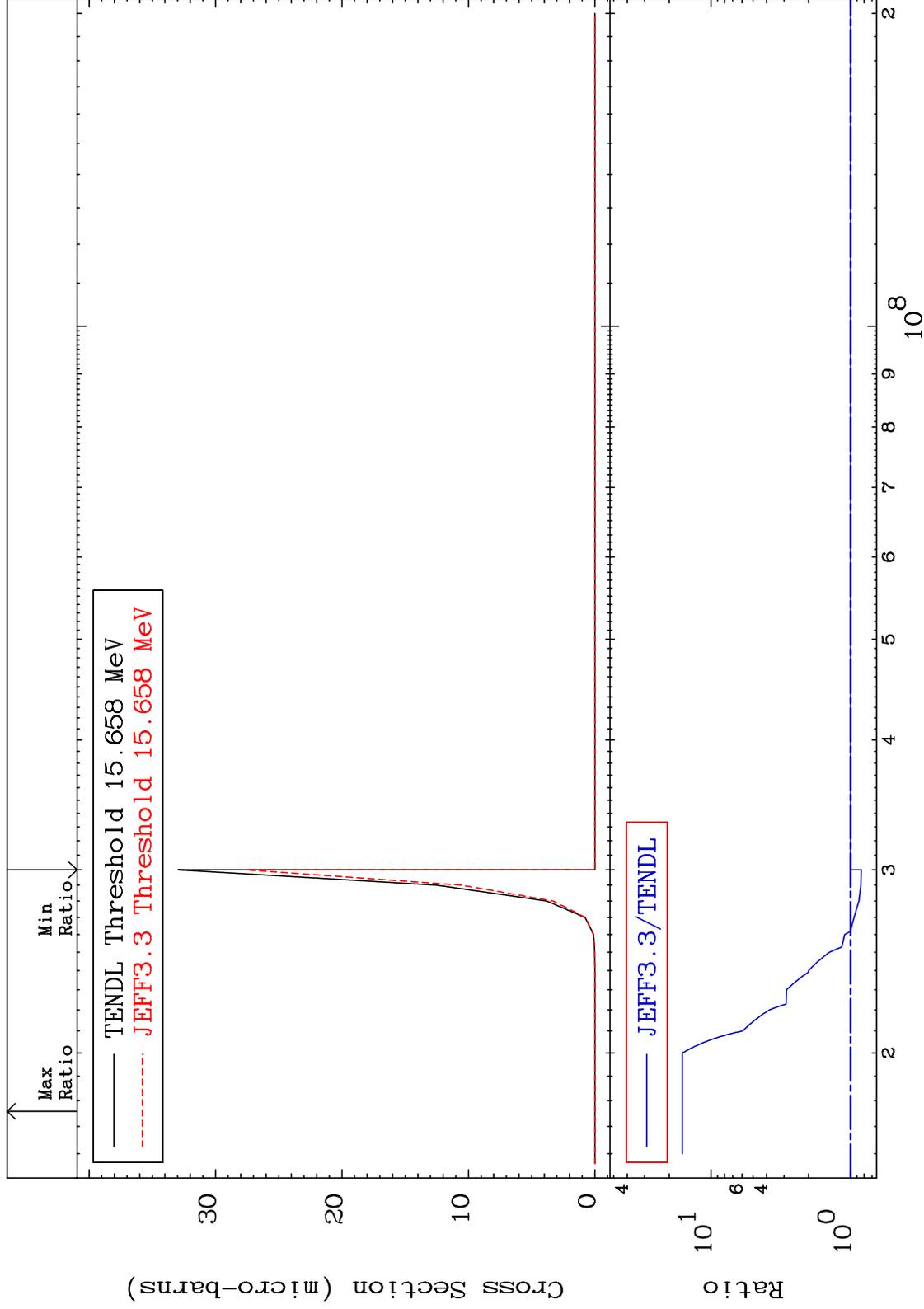


MAT 3234

(n,n') p α :29-Cu-68g

32-Ge-73

Radionuclide Production Cross Section -16.36 To 1506. %

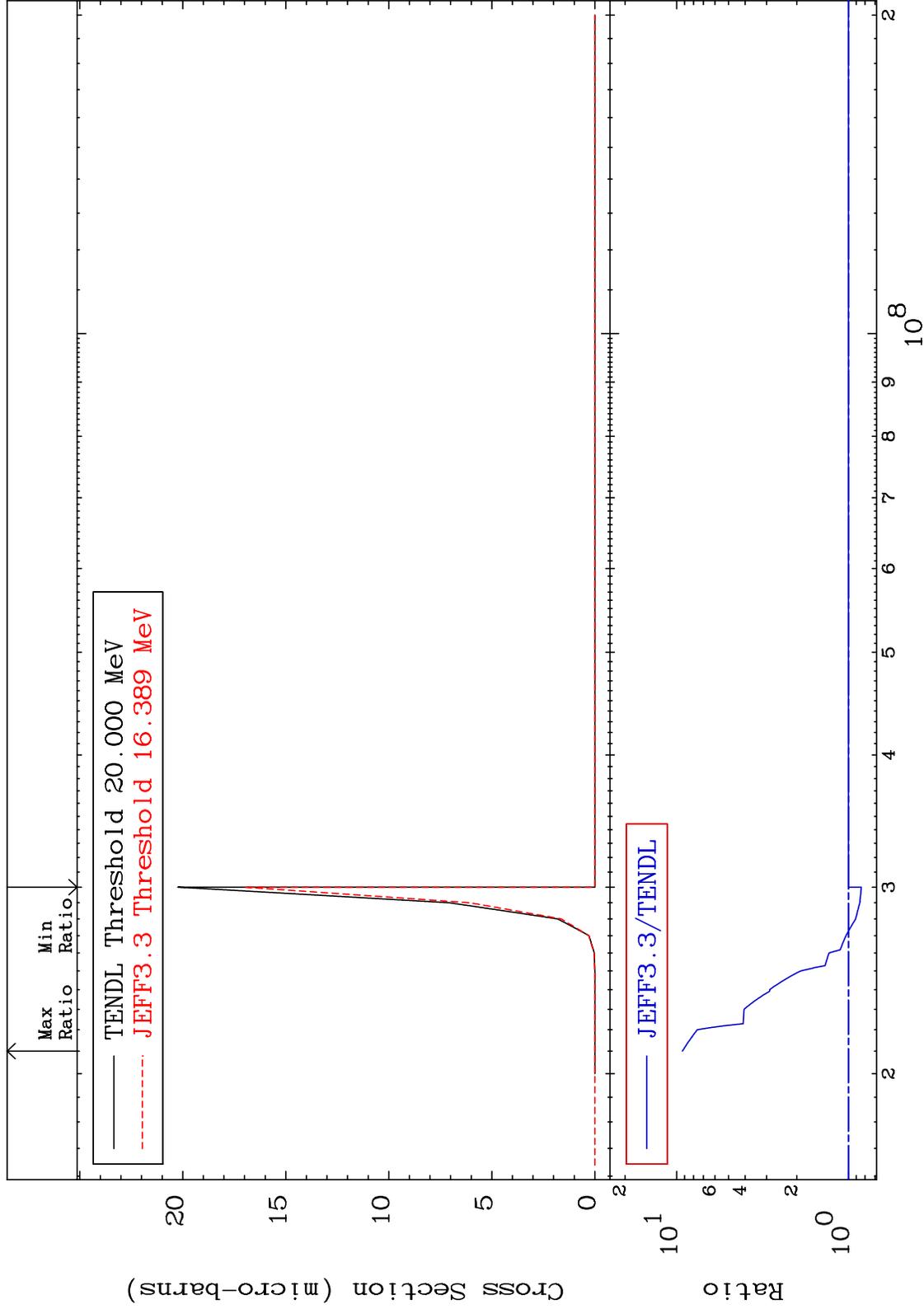


MAT 3234

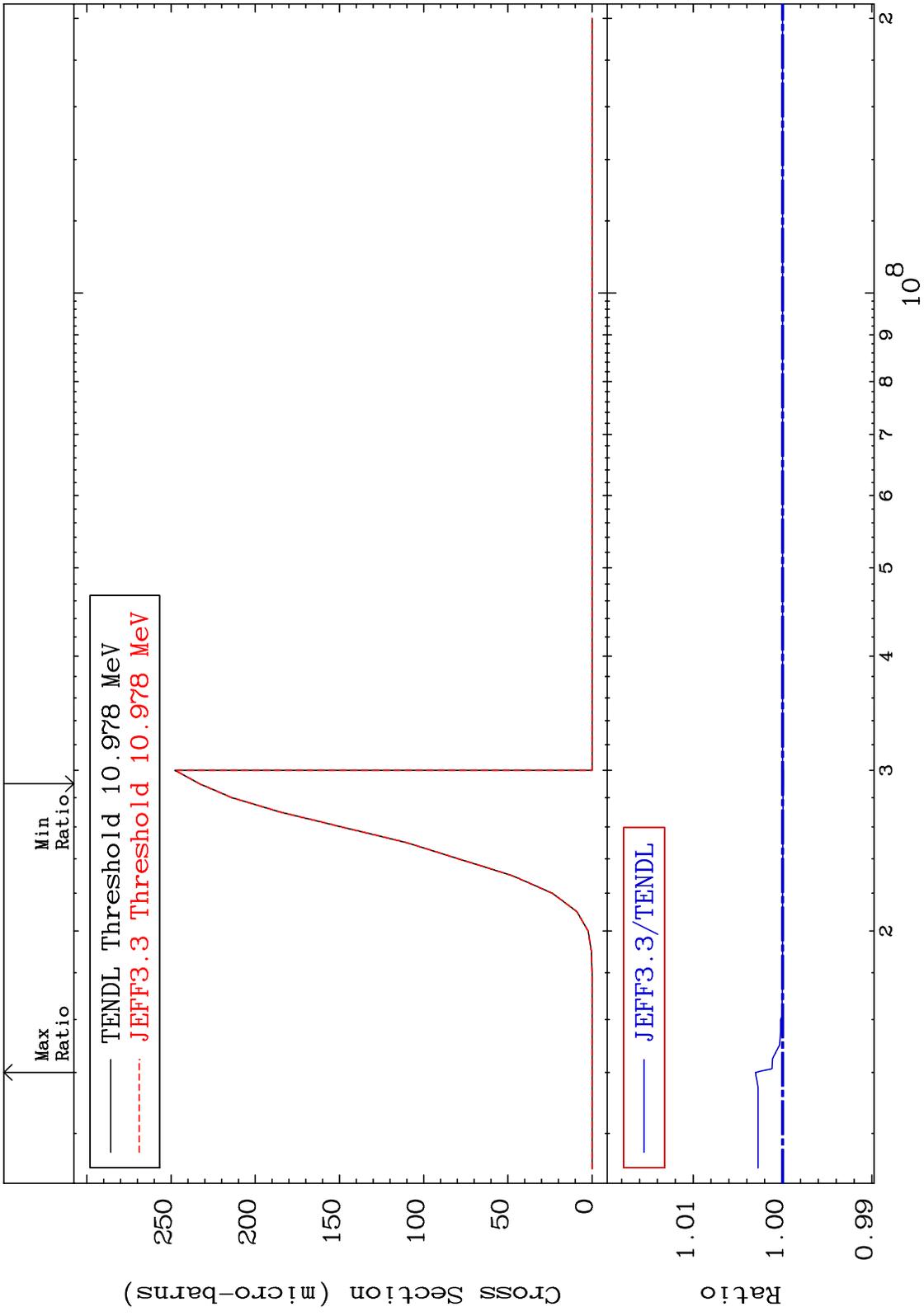
(n,n') p α :29-Cu-68m3

32-Ge-73

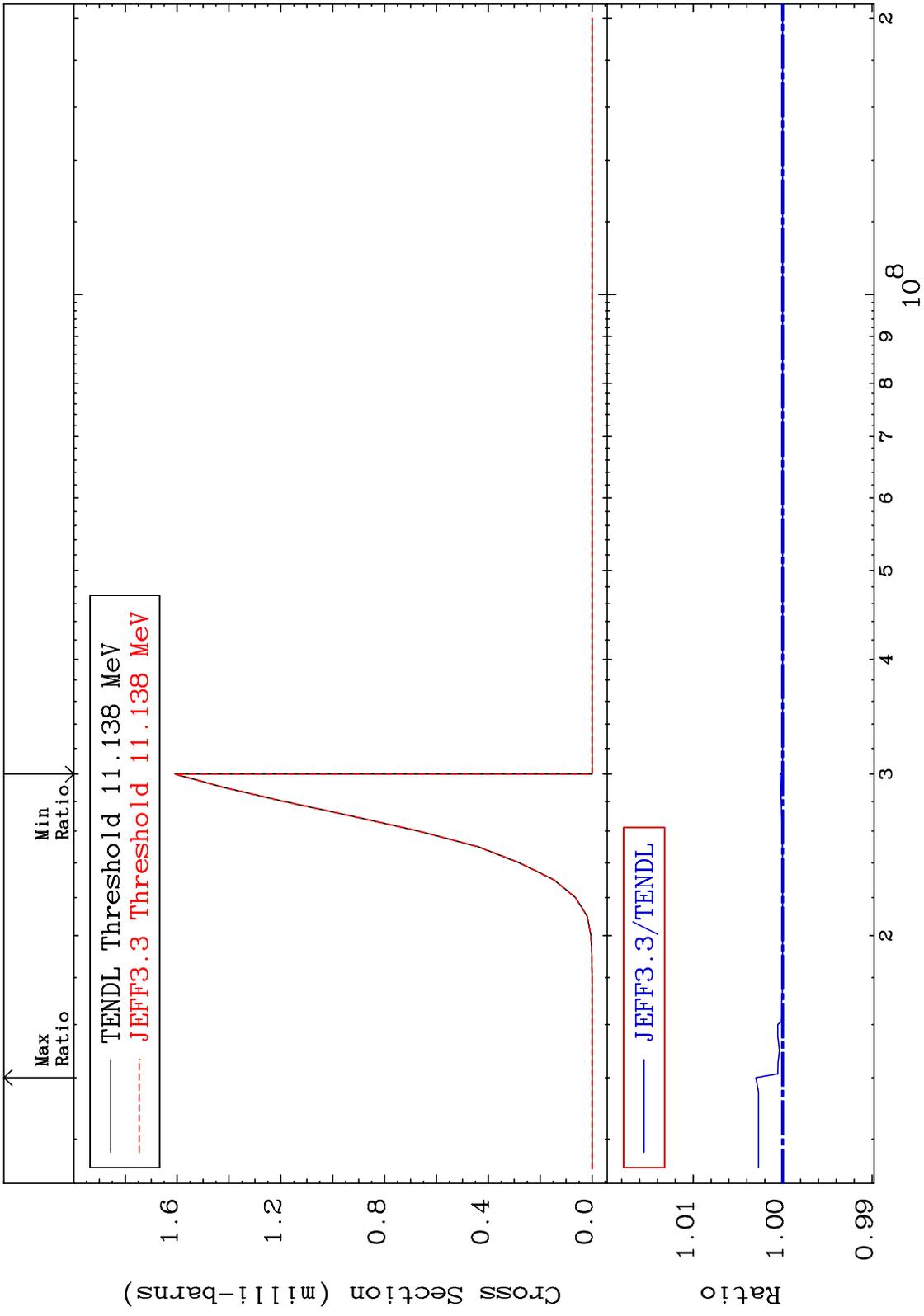
Radionuclide Production Cross Section -15.87 To 827.0 %



MAT 3234 (n,He-3):30-Zn-71g 32-Ge-73
 Radionuclide Production Cross Section -0.007 To 0.304 %



MAT 3234 (n, He-3) : 30-Zn-71m1 32-Ge-73
 Radionuclide Production Cross Section 0.000 To 0.299 %

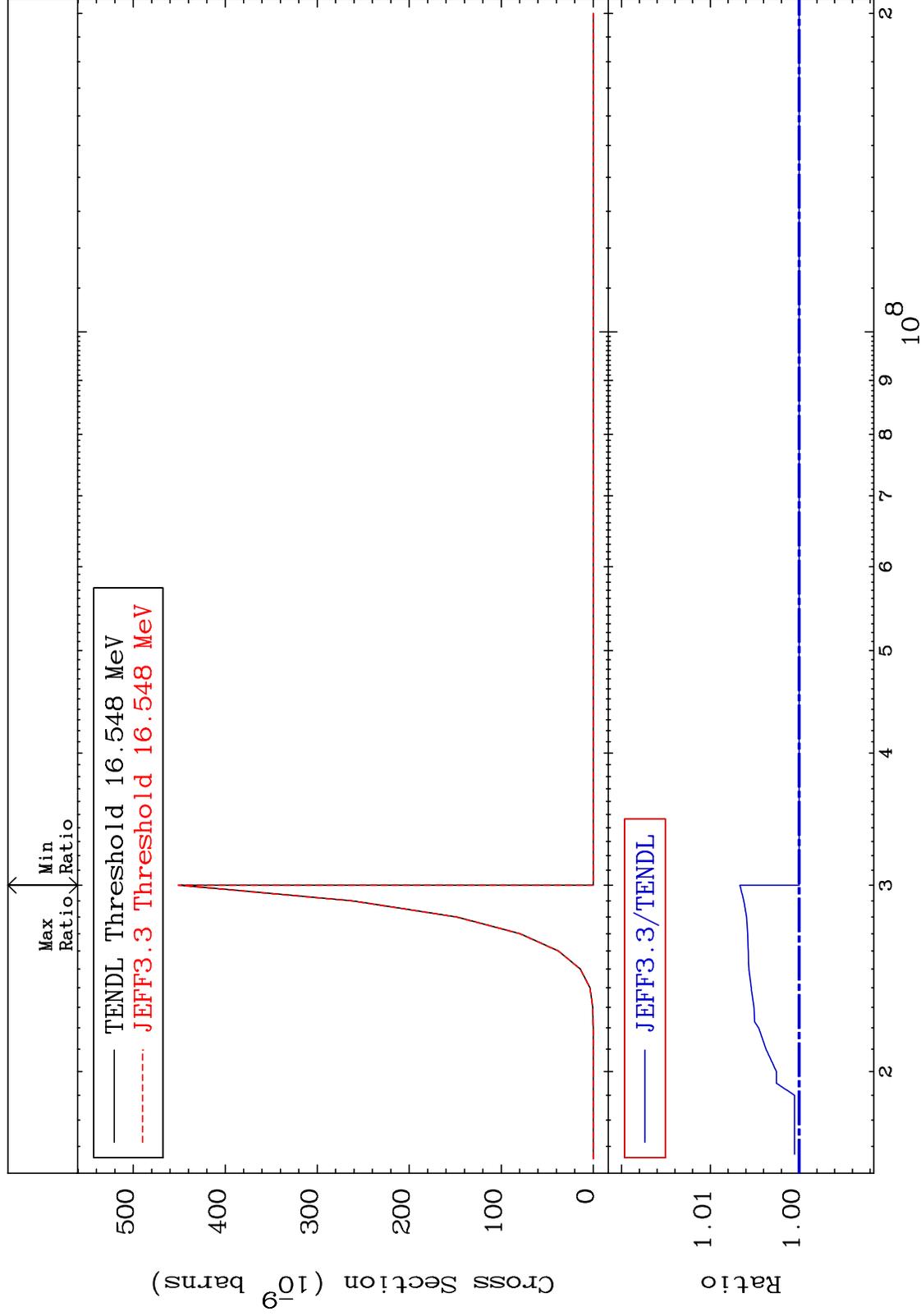


MAT 3234

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

32-Ge-73

Radionuclide Production Cross Section 0.000 To 0.667 %



91

Incident Energy (eV)

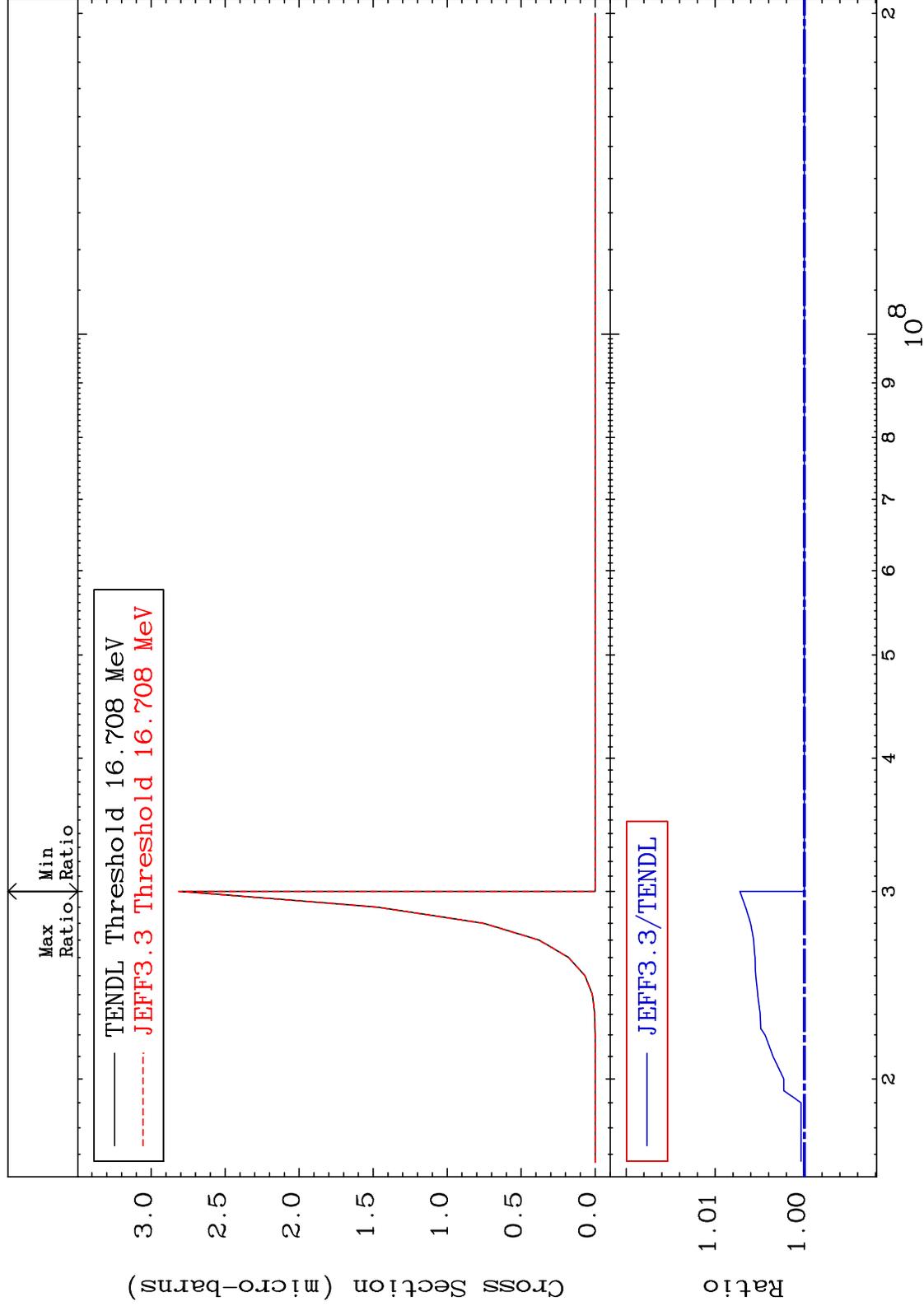
32-Ge-73

MAT 3234

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

32-Ge-73

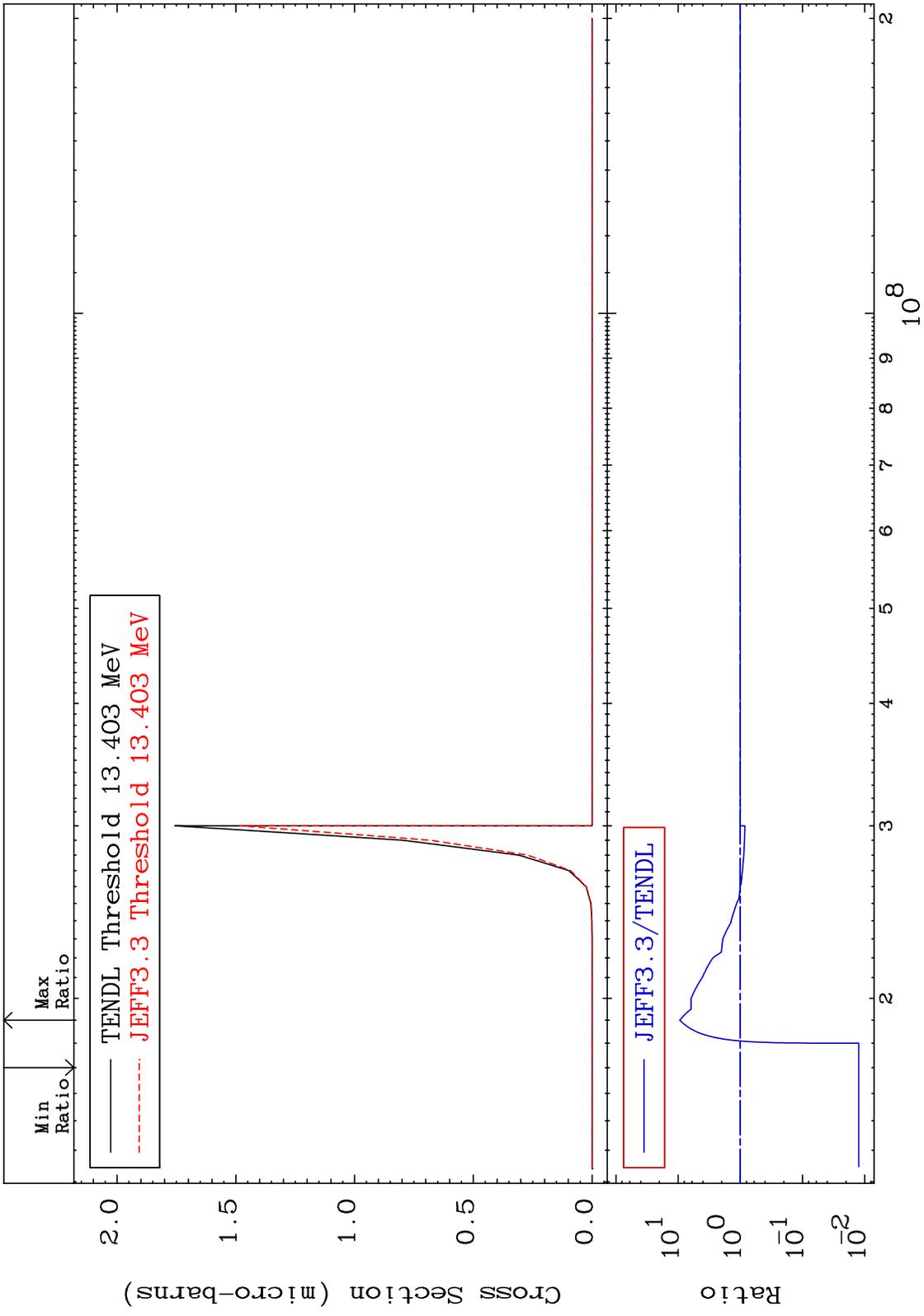
Radionuclide Production Cross Section 0.000 To 0.723 %



92

Incident Energy (eV)

32-Ge-73



MAT 3234

(n, d) α :29-Cu-68m3

32-Ge-73

Radionuclide Production Cross Section -14.44 To 978.6 %

