

Program Complot
(Version 2018-1)

by

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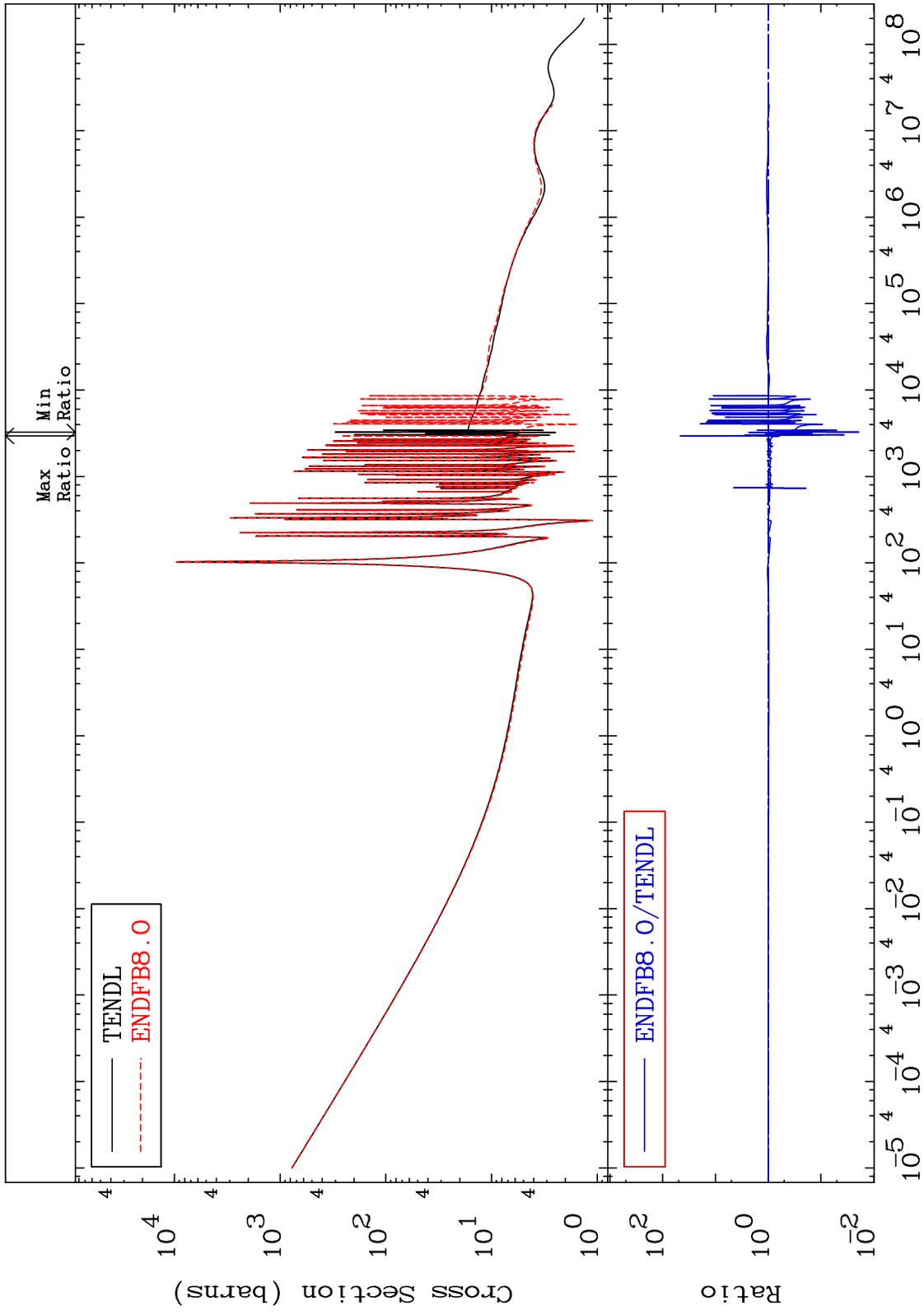
Press Mouse Button to Start

MAT 3234

Total
Cross Section

32-Ge-73

-98.09 To 4568. %



1

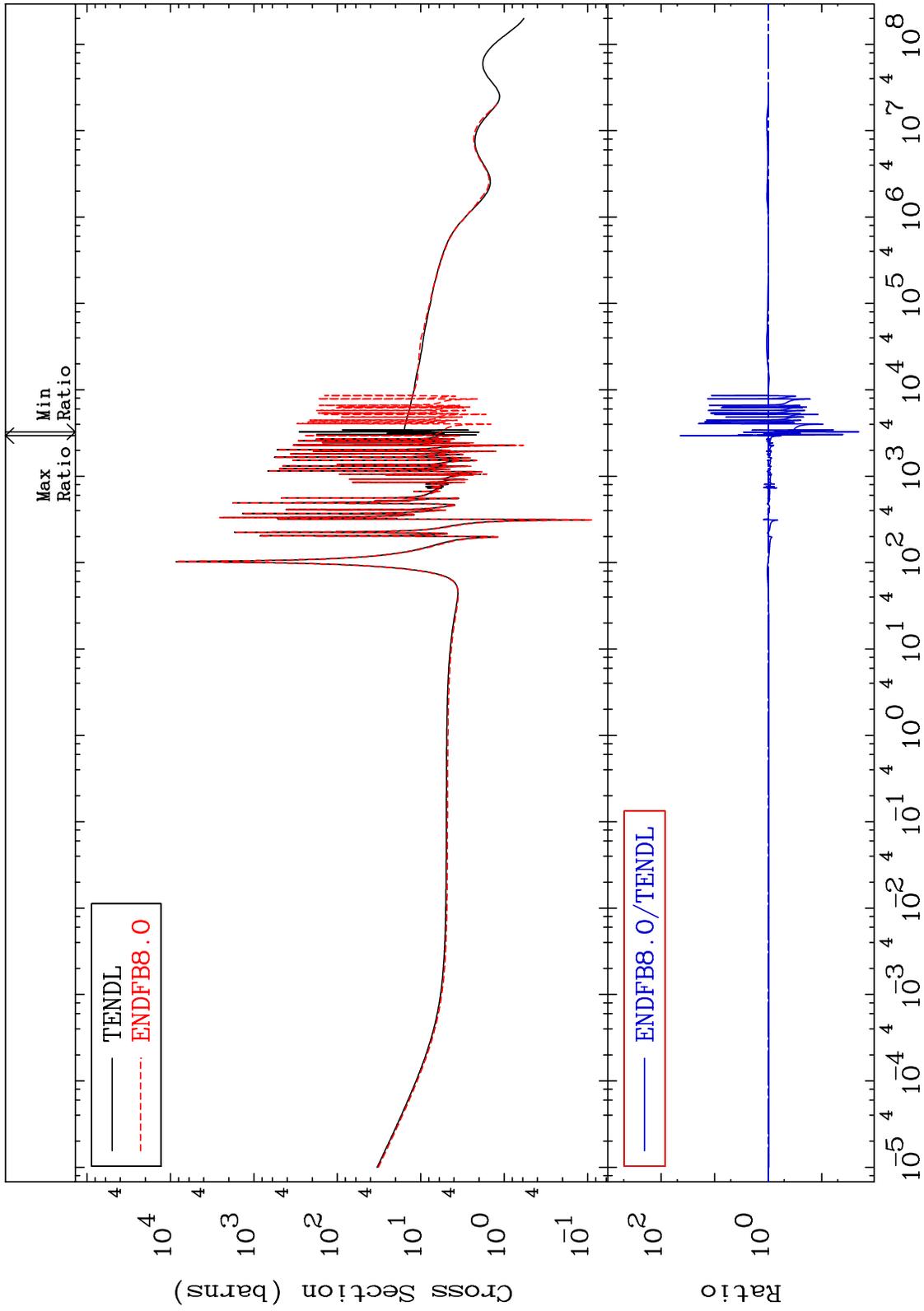
Incident Energy (eV)

32-Ge-73

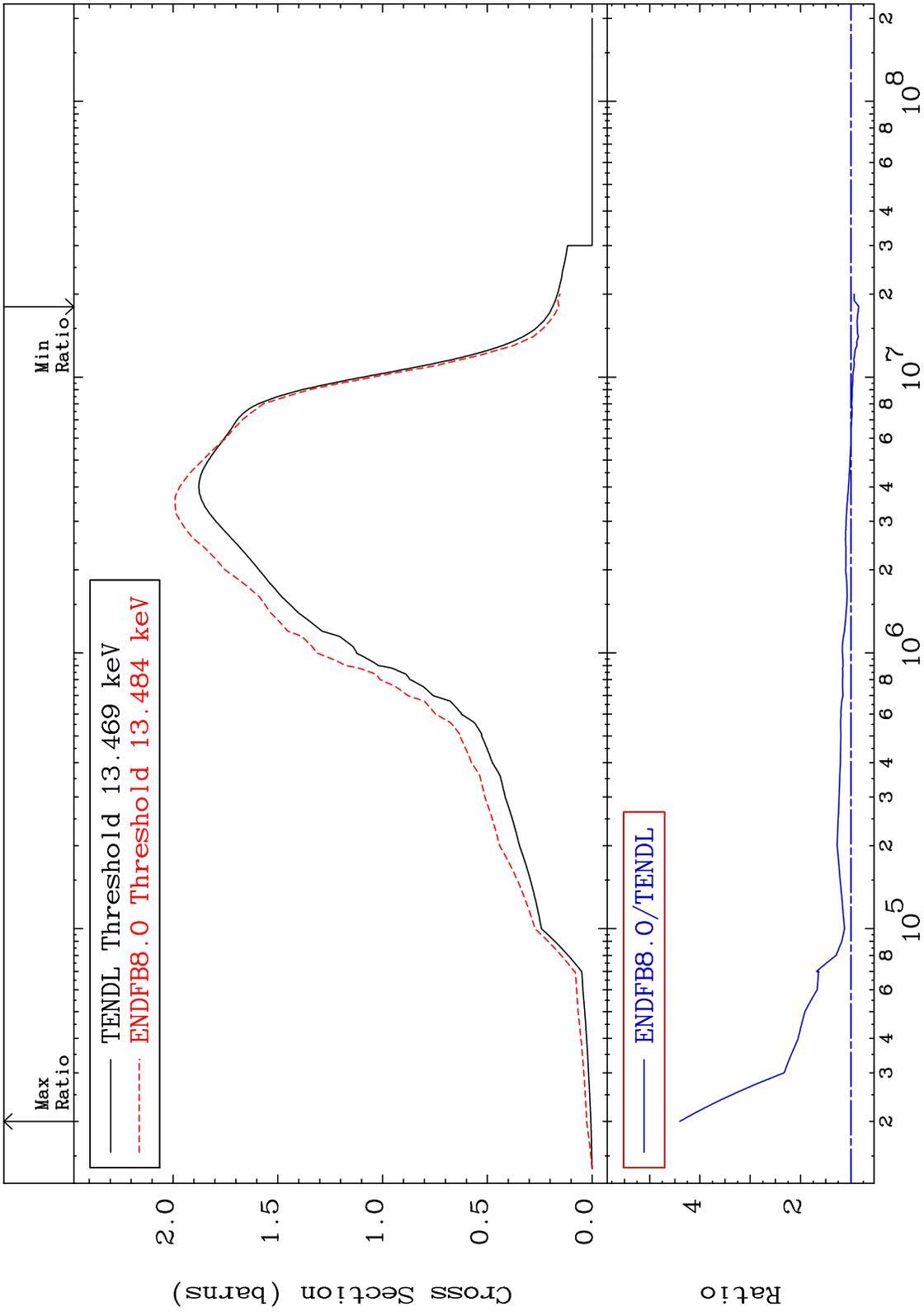
MAT 3234

Elastic
Cross Section

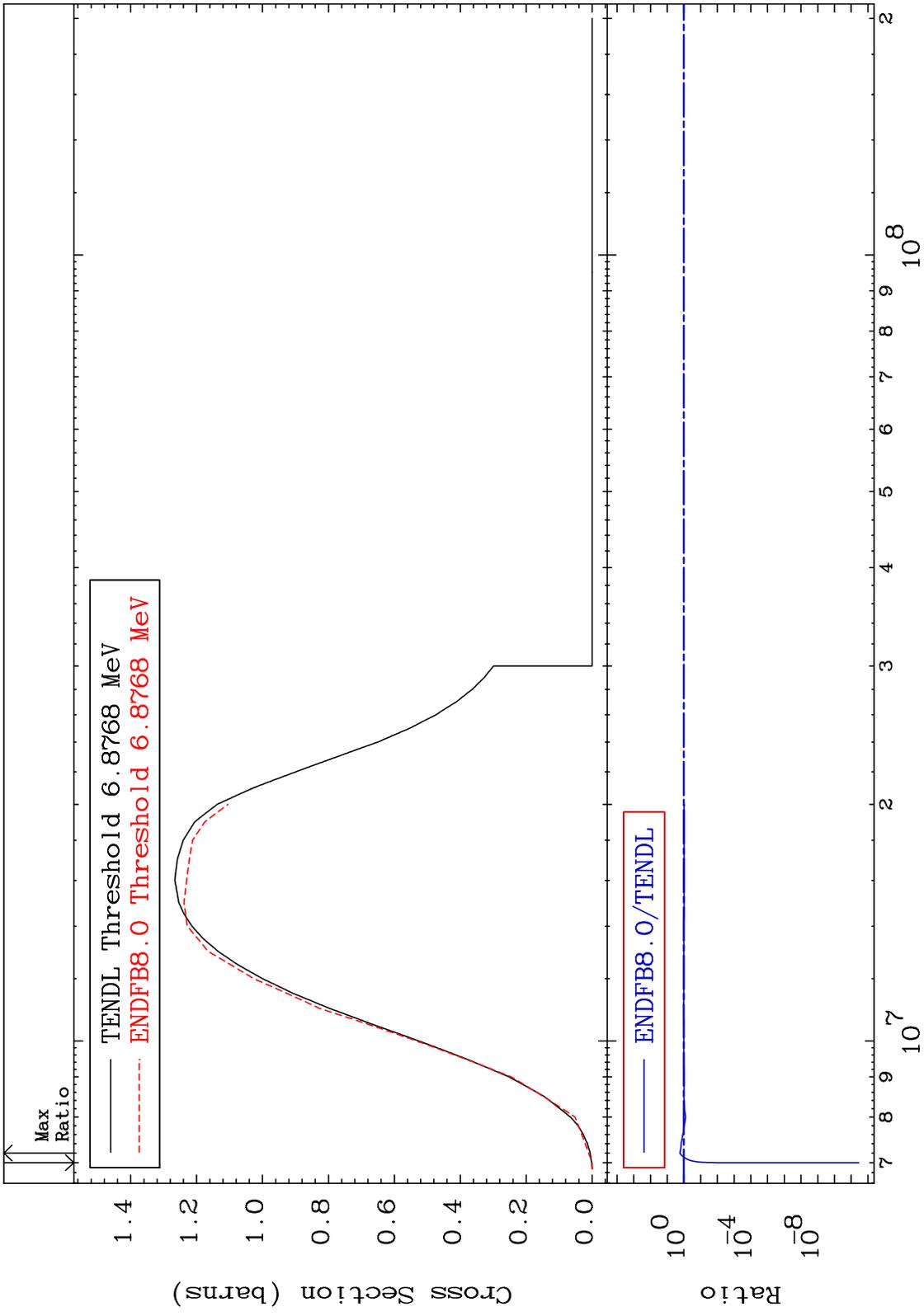
32-Ge-73
-97.99 To 4298. %



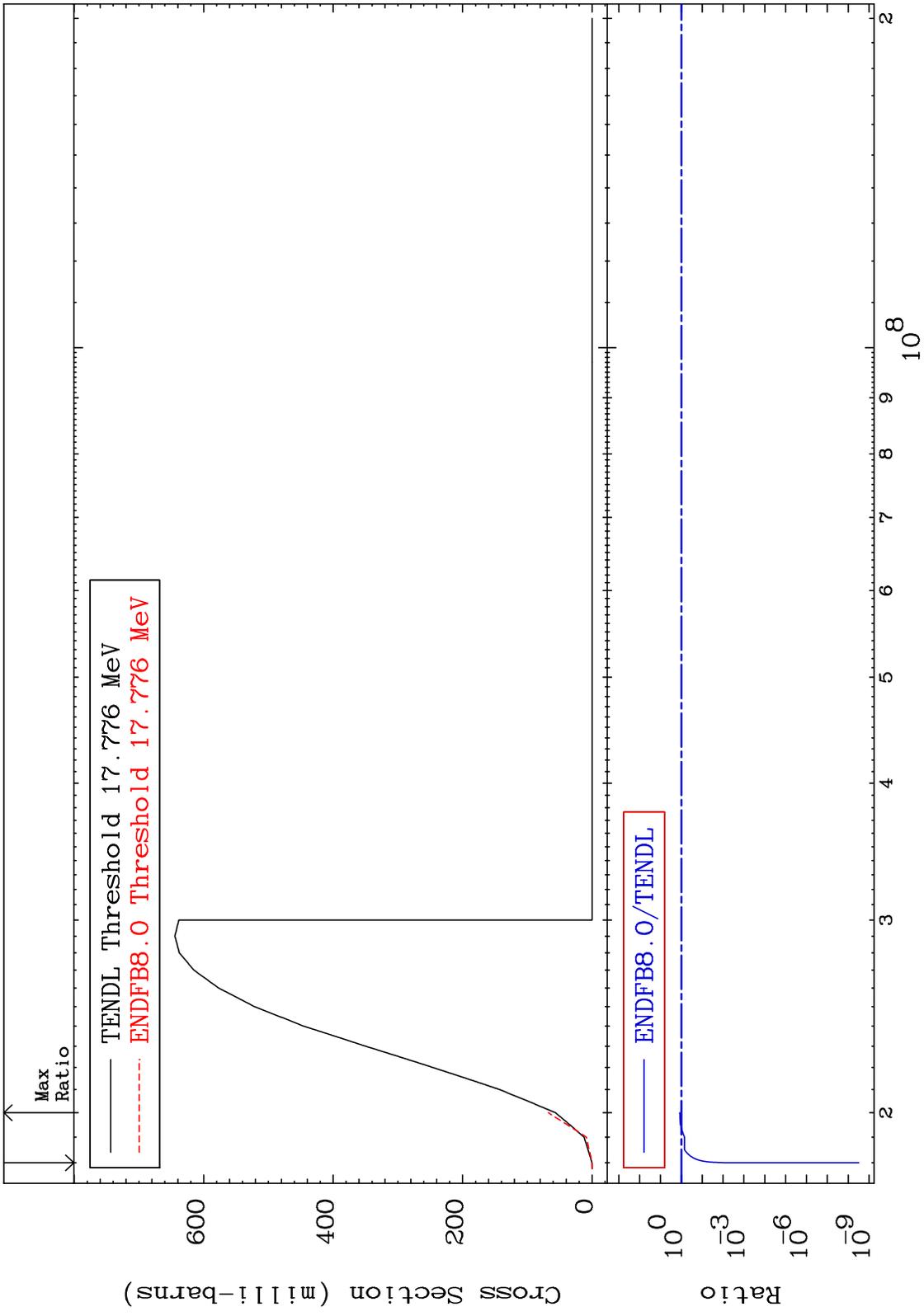
MAT 3234 Inelastic Cross Section 32-Ge-73 -15.79 To 340.1 %



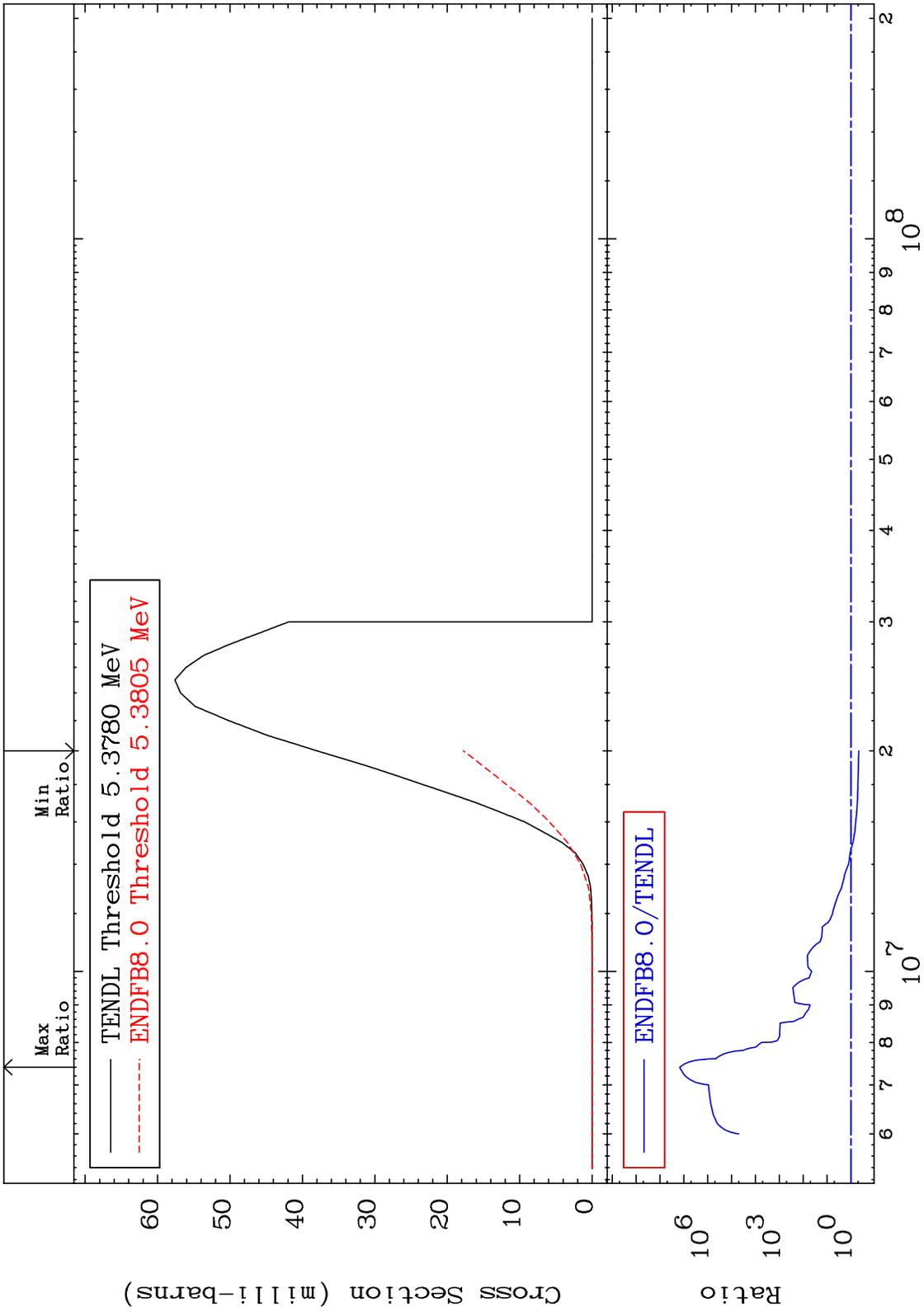
MAT 3234 (n,2n) Cross Section 32-Ge-73 -100.0 To 78.24 %



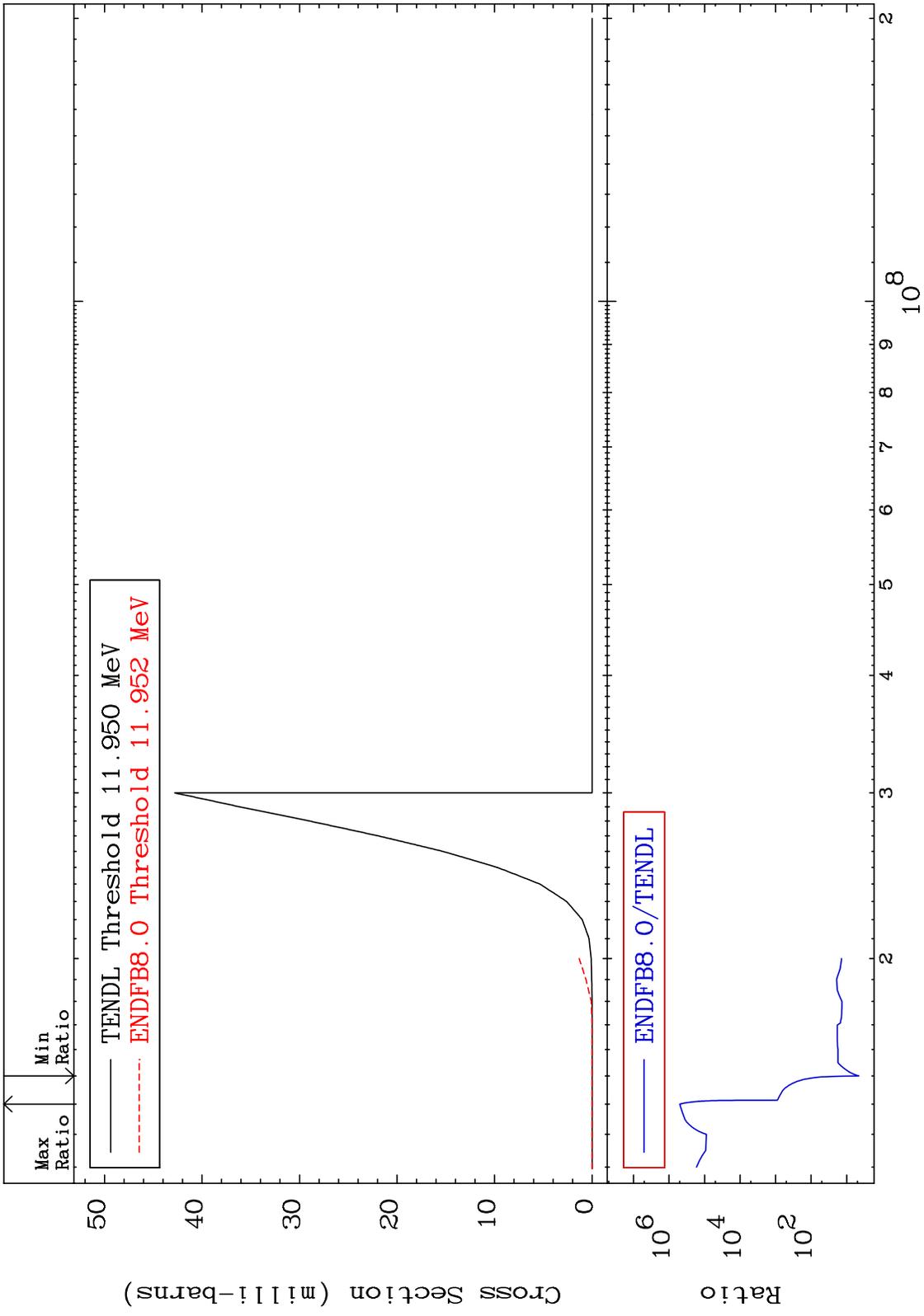
MAT 3234 (n,3n) Cross Section 32-Ge-73 -100.0 To 19.62 %



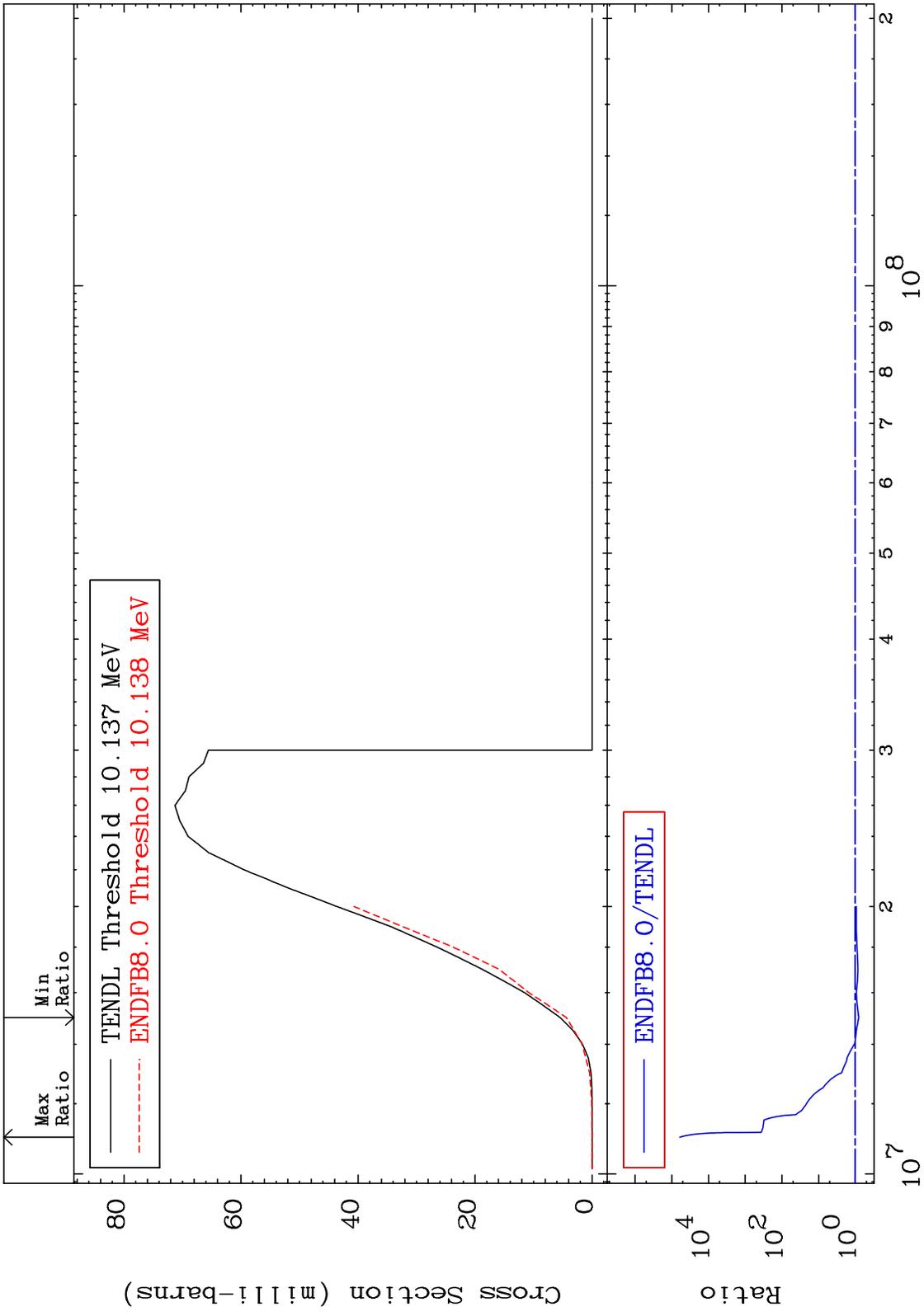
MAT 3234 $(n, n') \alpha$ 32-Ge-73
 Cross Section -53.25 To 9999. %



MAT 3234 (n,2n) α 32-Ge-73
 Cross Section 355.3 To 9999. %



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

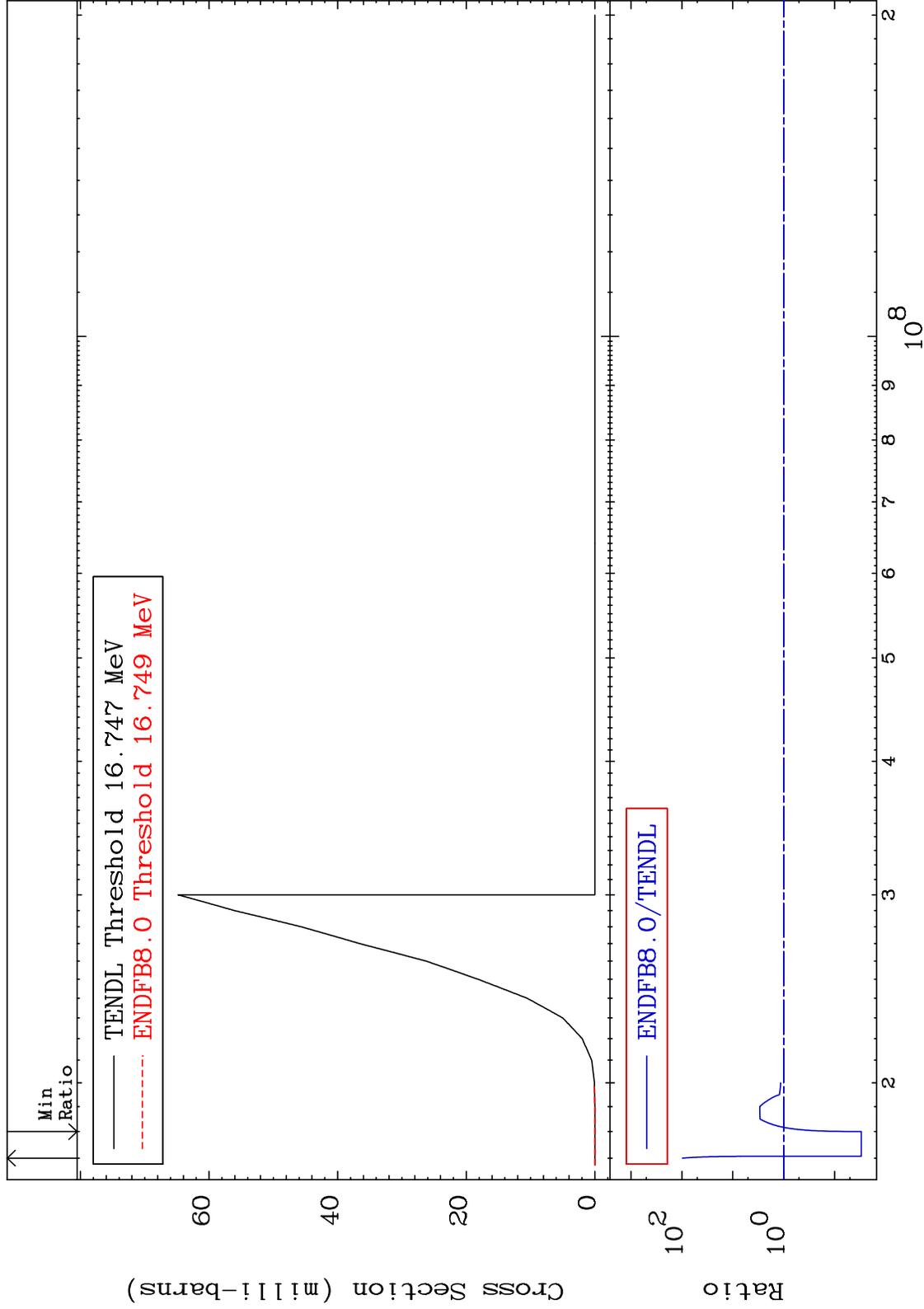


Incident Energy (eV) 32-Ge-73

MAT 3234

(n,2n) p
Cross Section

32-Ge-73
-97.03 To 9649. %

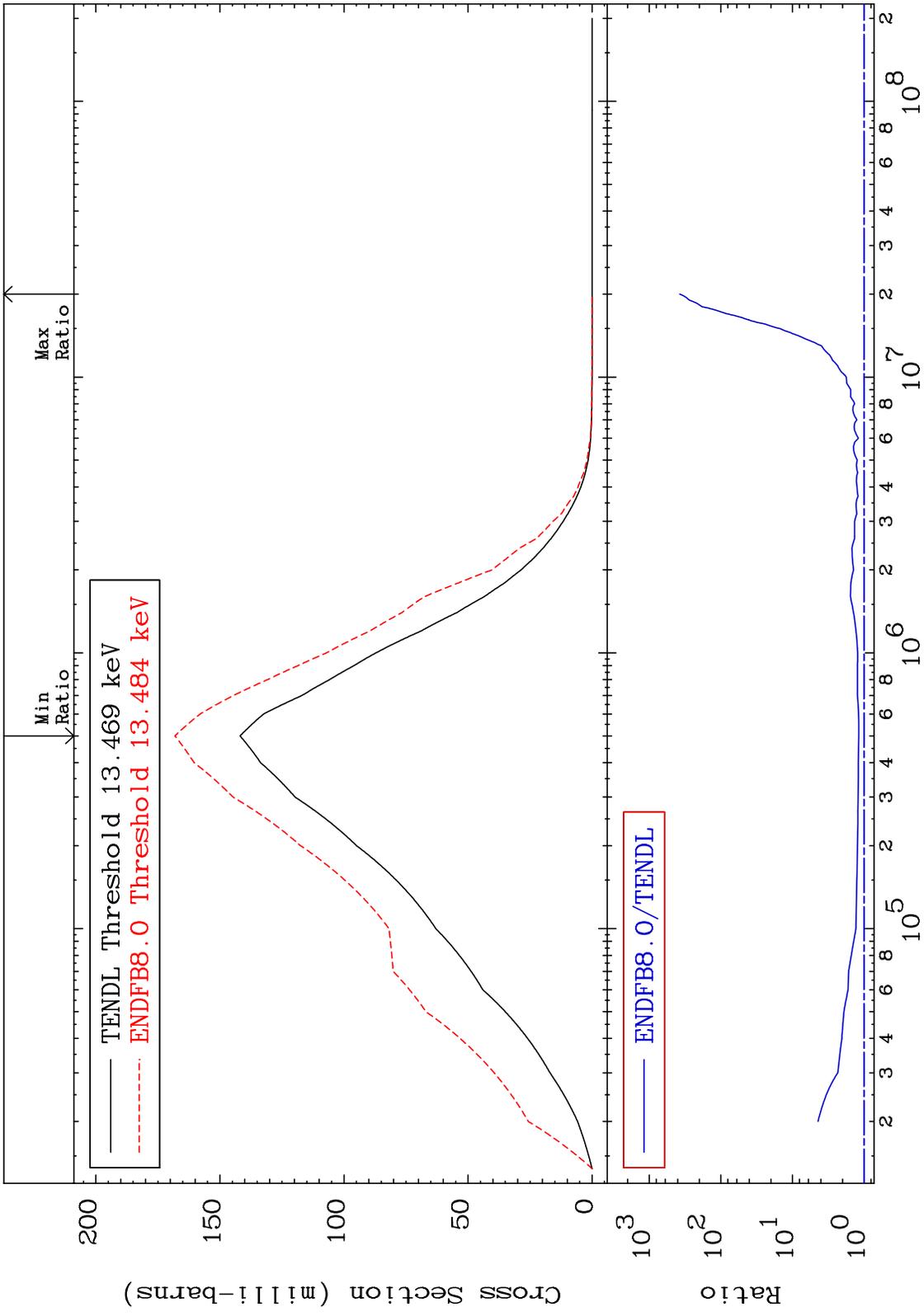


9

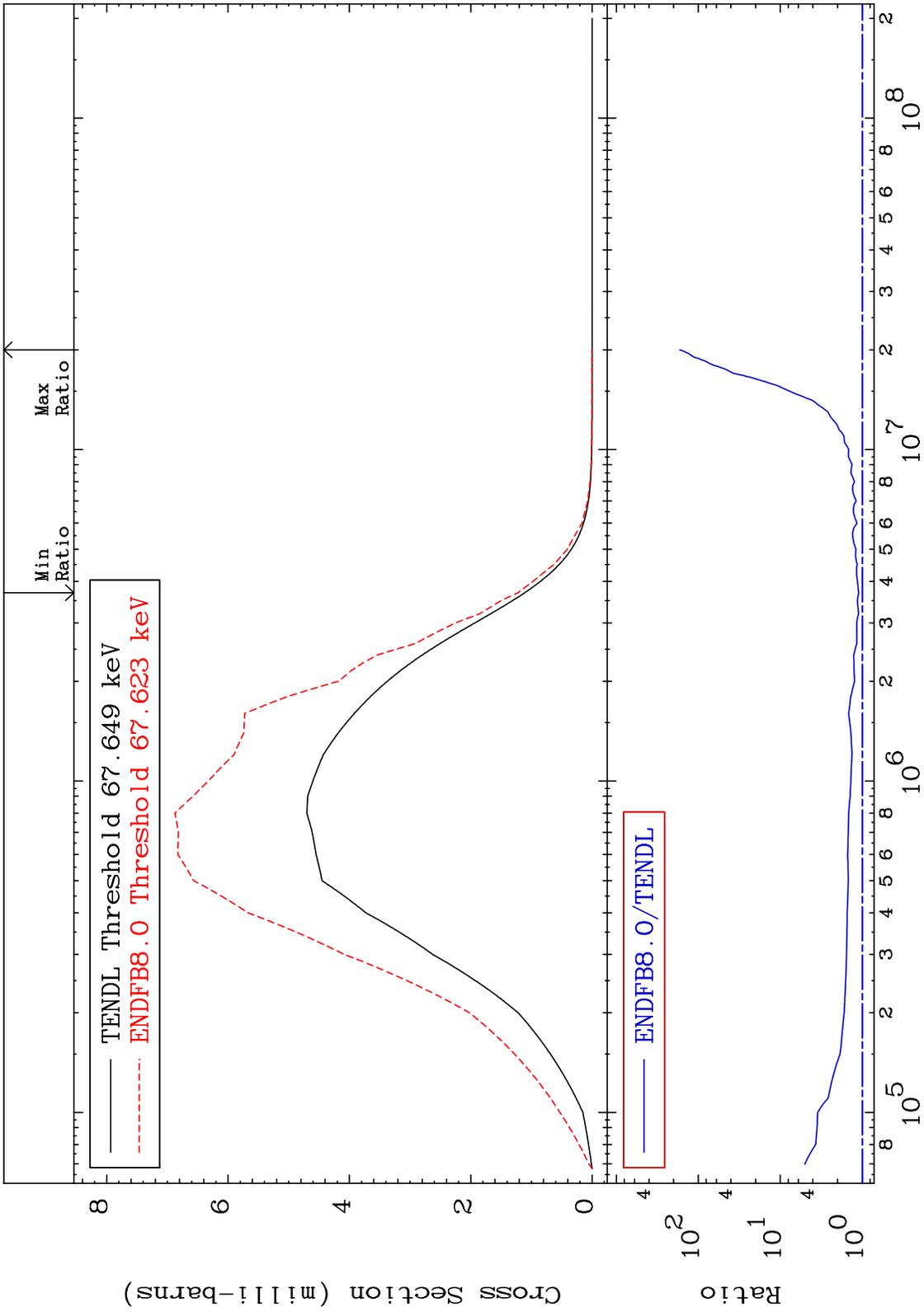
Incident Energy (eV)

32-Ge-73

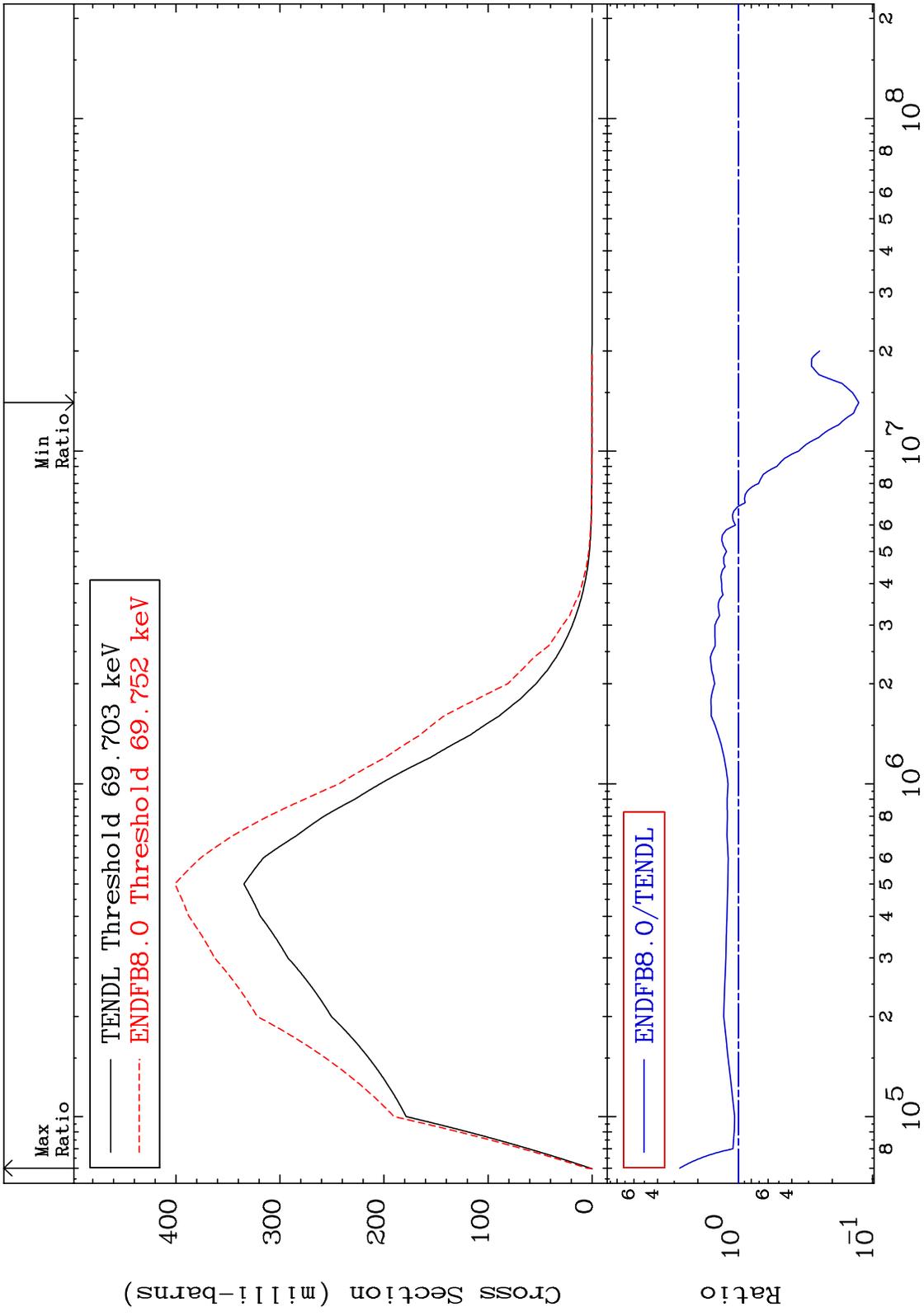
MAT 3234 MT= 51 (n,n') Level Cross Section 18.51 To 9999. % 32-Ge-73



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

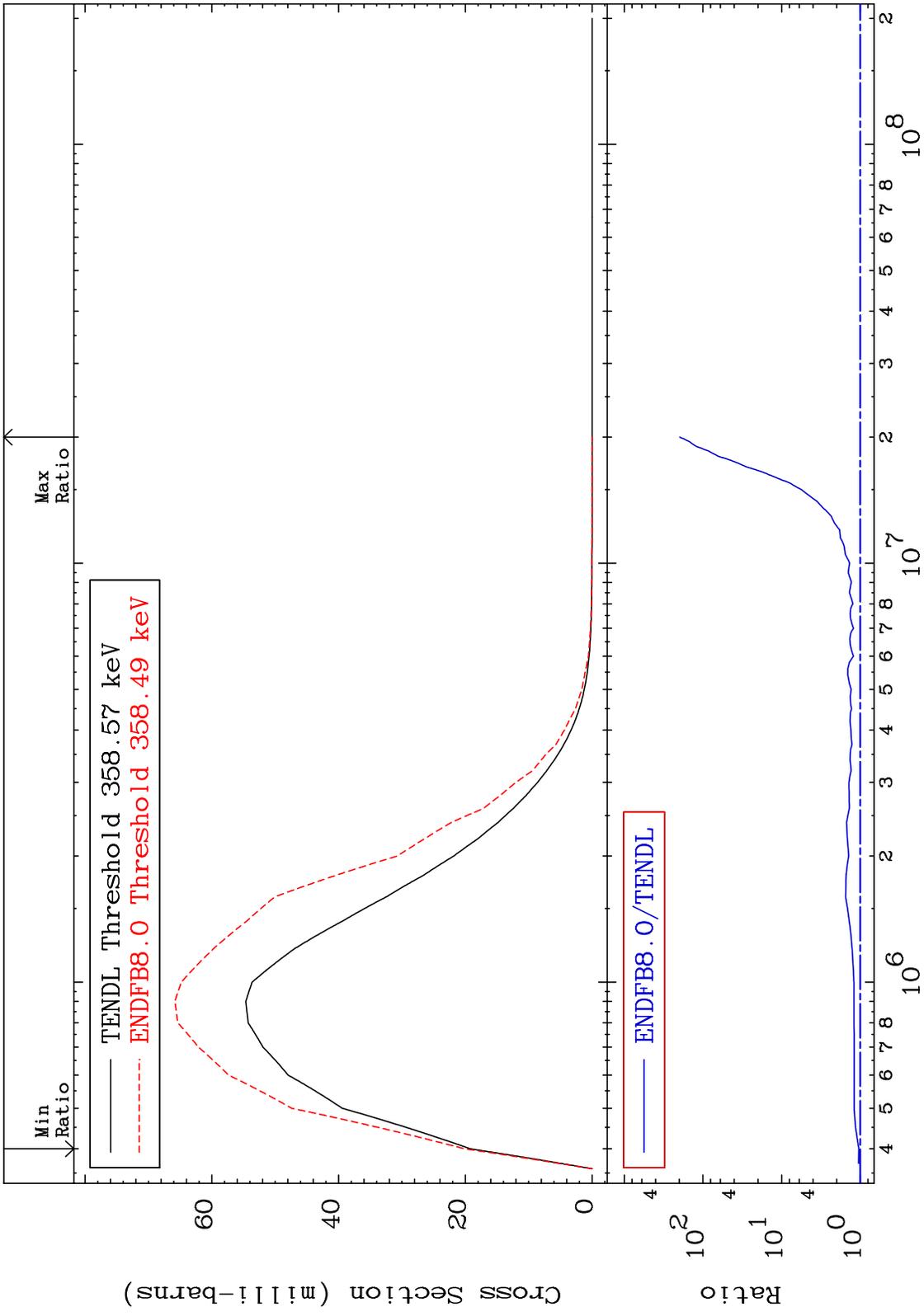


MAT 3234 MT= 53 (n,n') Level Cross Section 32-Ge-73
 -87.33 To 173.2 %

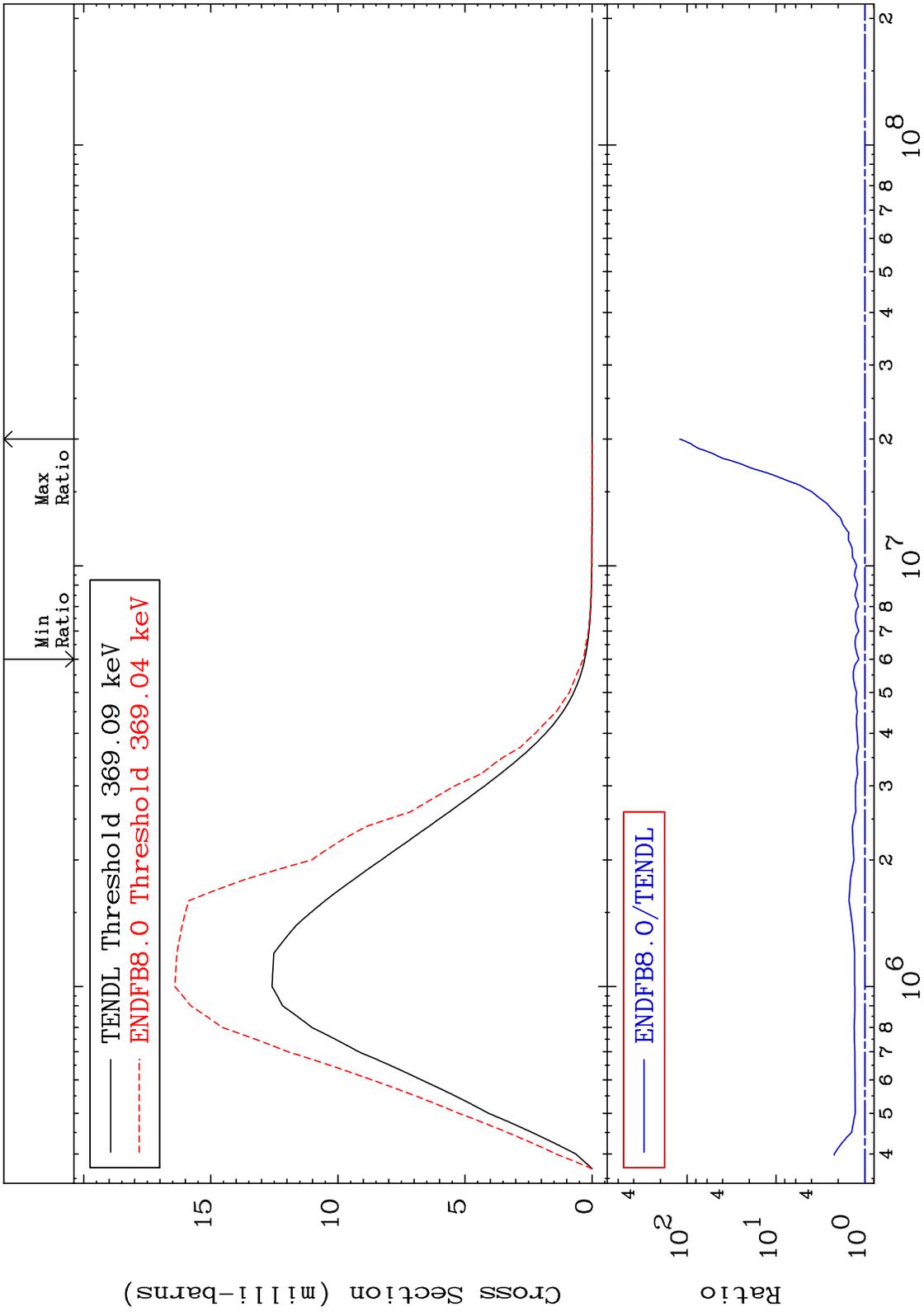


12 32-Ge-73

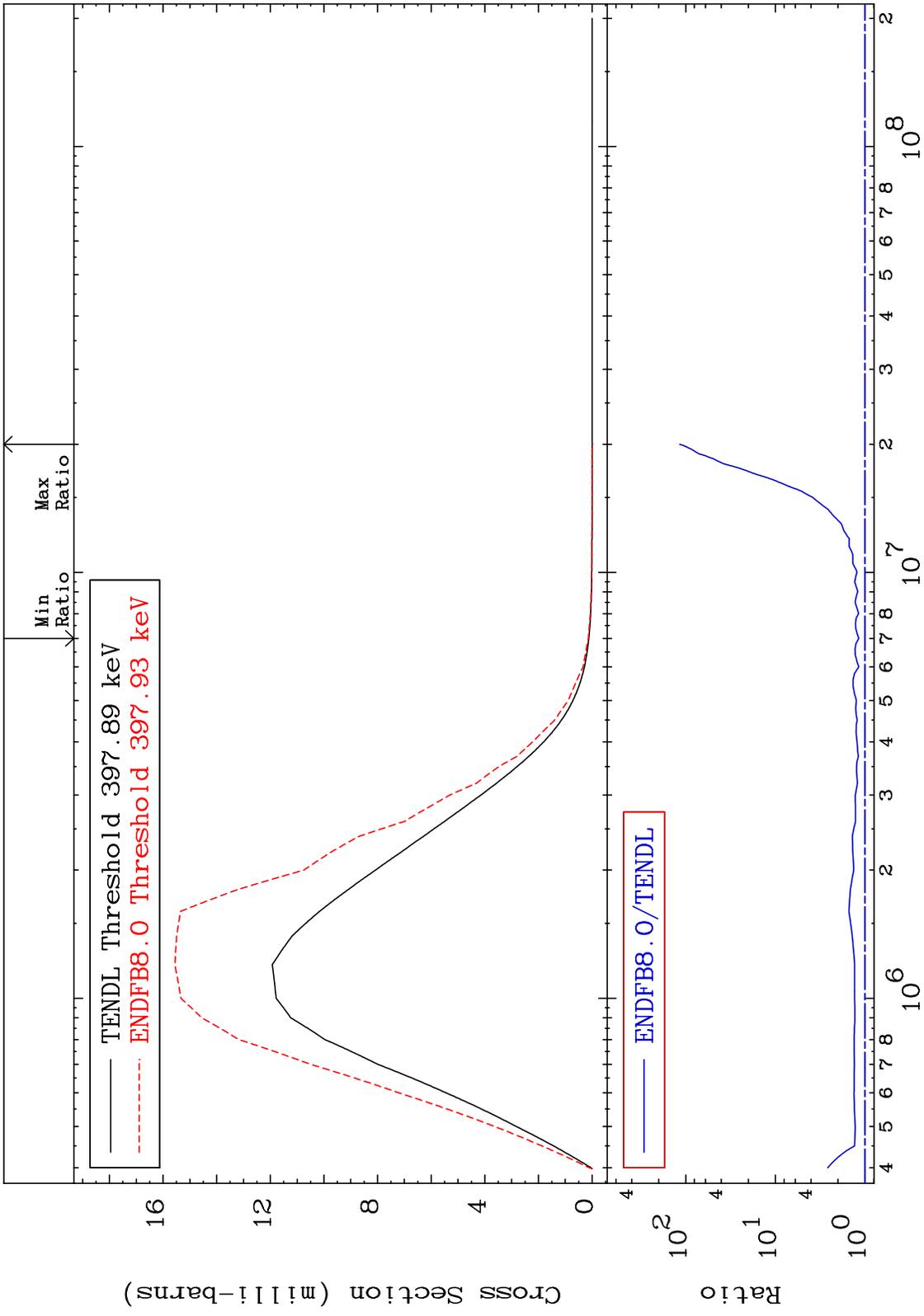
MAT 3234 MT= 54 (n,n') Level Cross Section 32-Ge-73 4.643 To 9999. %



MAT 3234 MT= 55 (n,n') Level Cross Section 17.23 To 9999. % 32-Ge-73



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

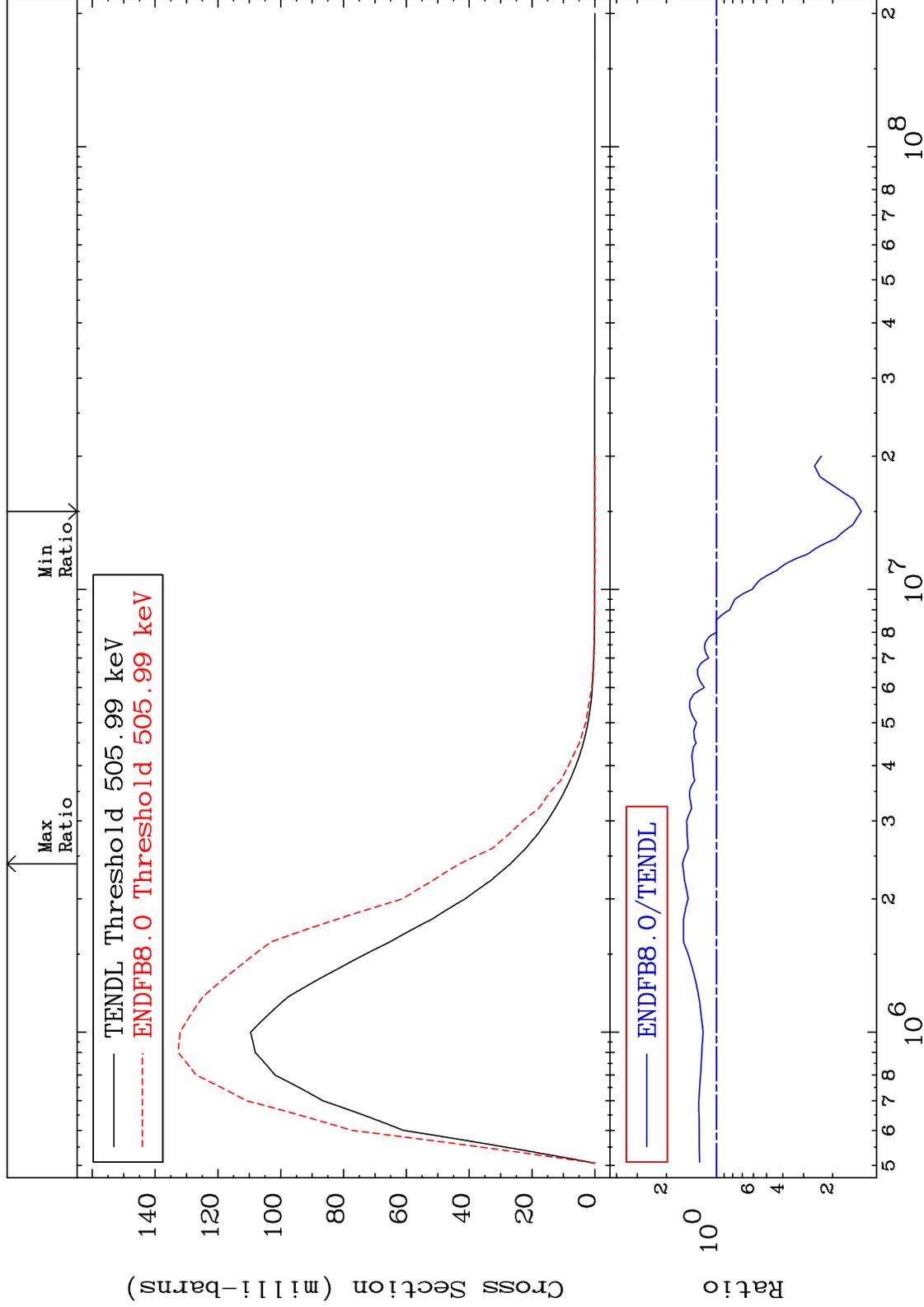


15 Incident Energy (eV) 32-Ge-73

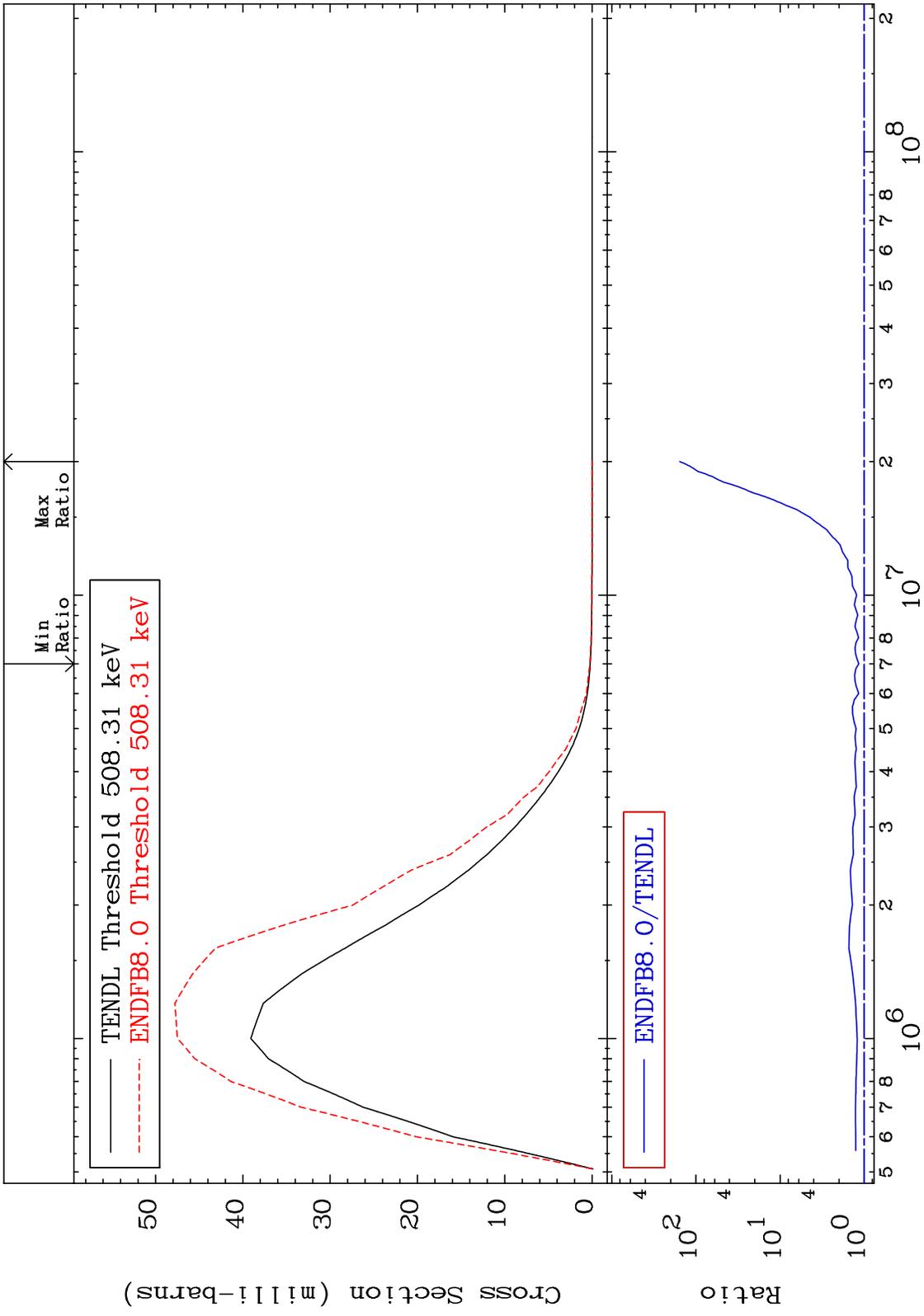
MAT 3234

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

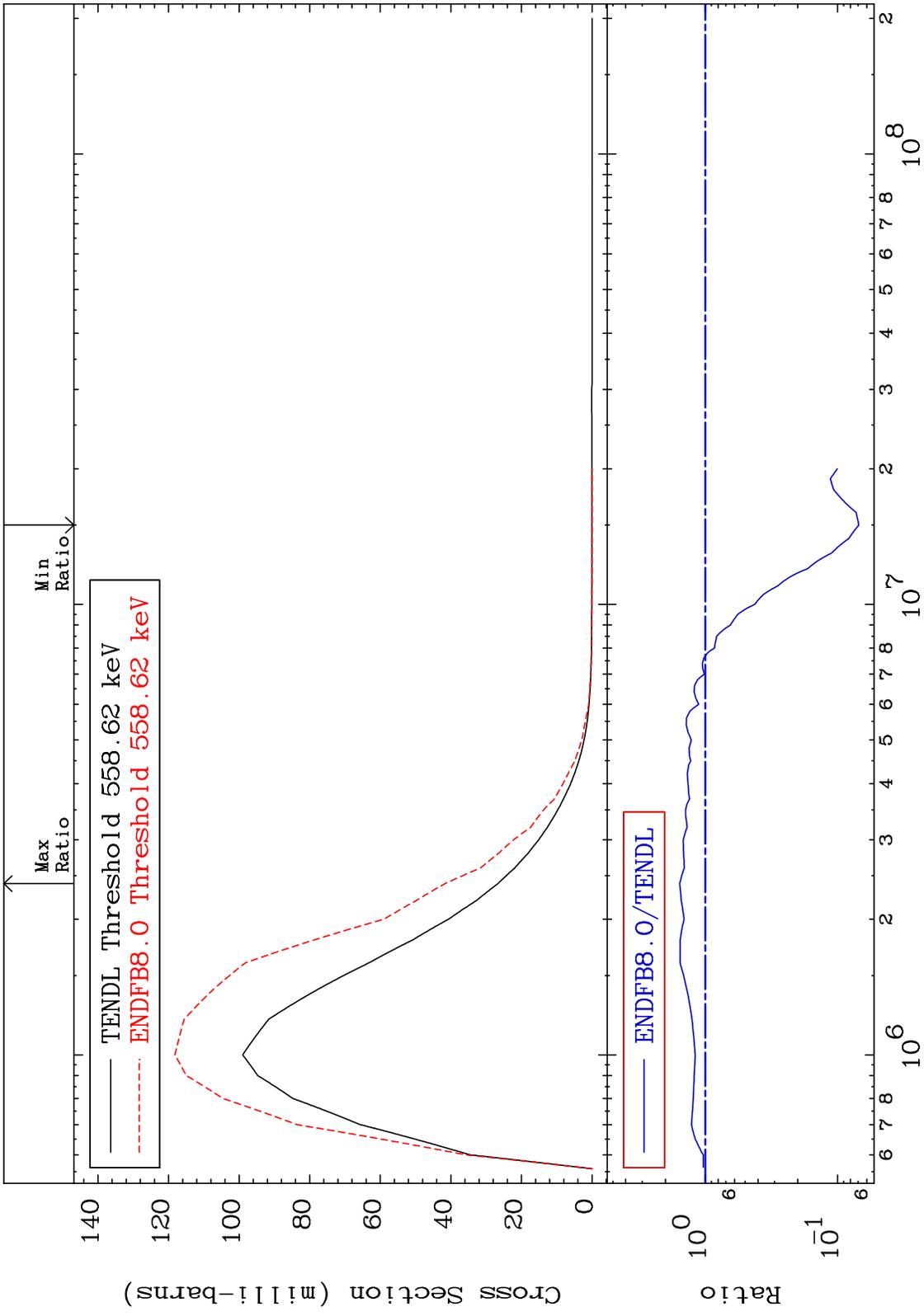
32-Ge-73
-86.54 To 60.38 %



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



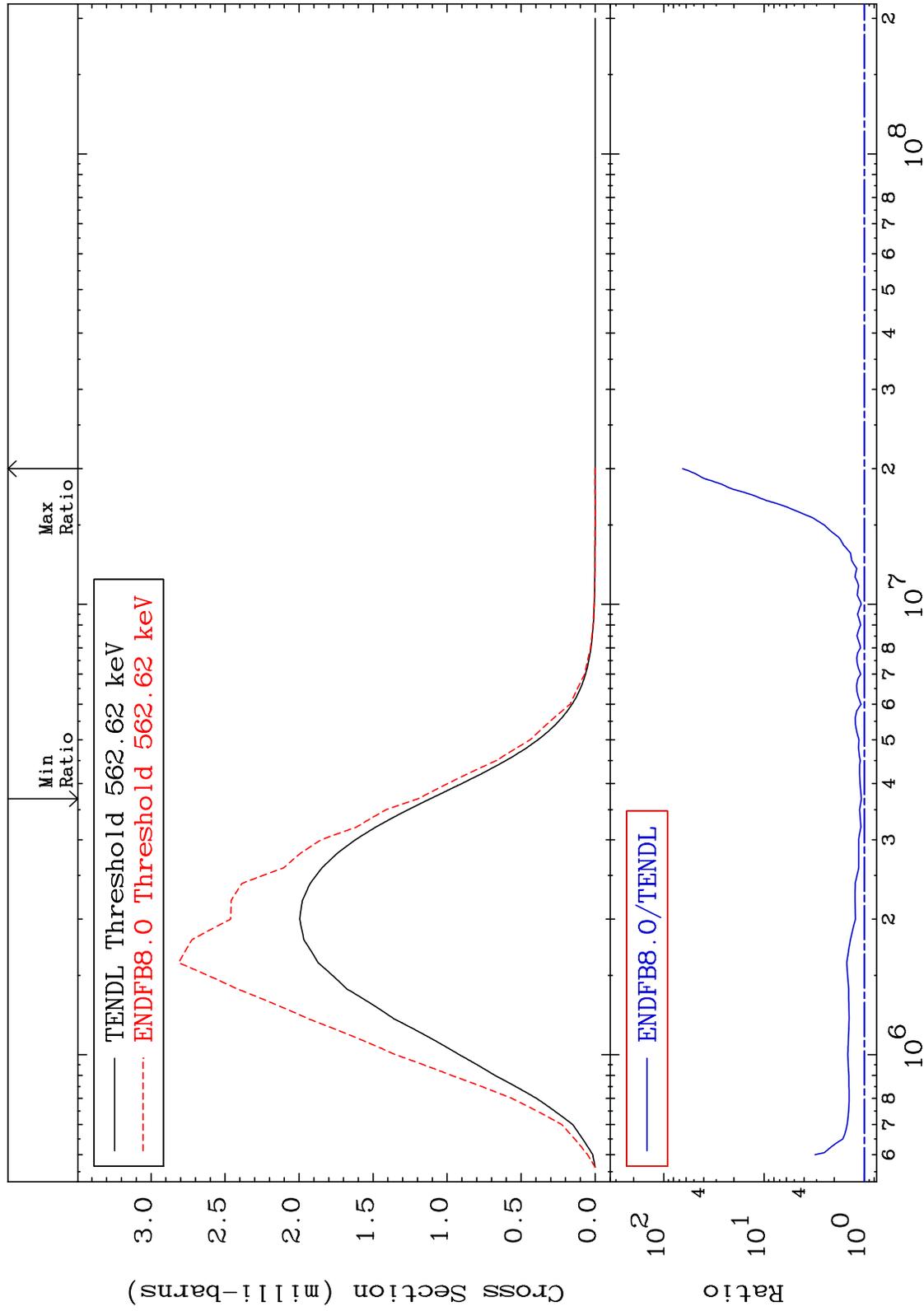
MAT 3234 MT= 59 (n,n') Level Cross Section 32-Ge-73
 -93.09 To 56.13 %



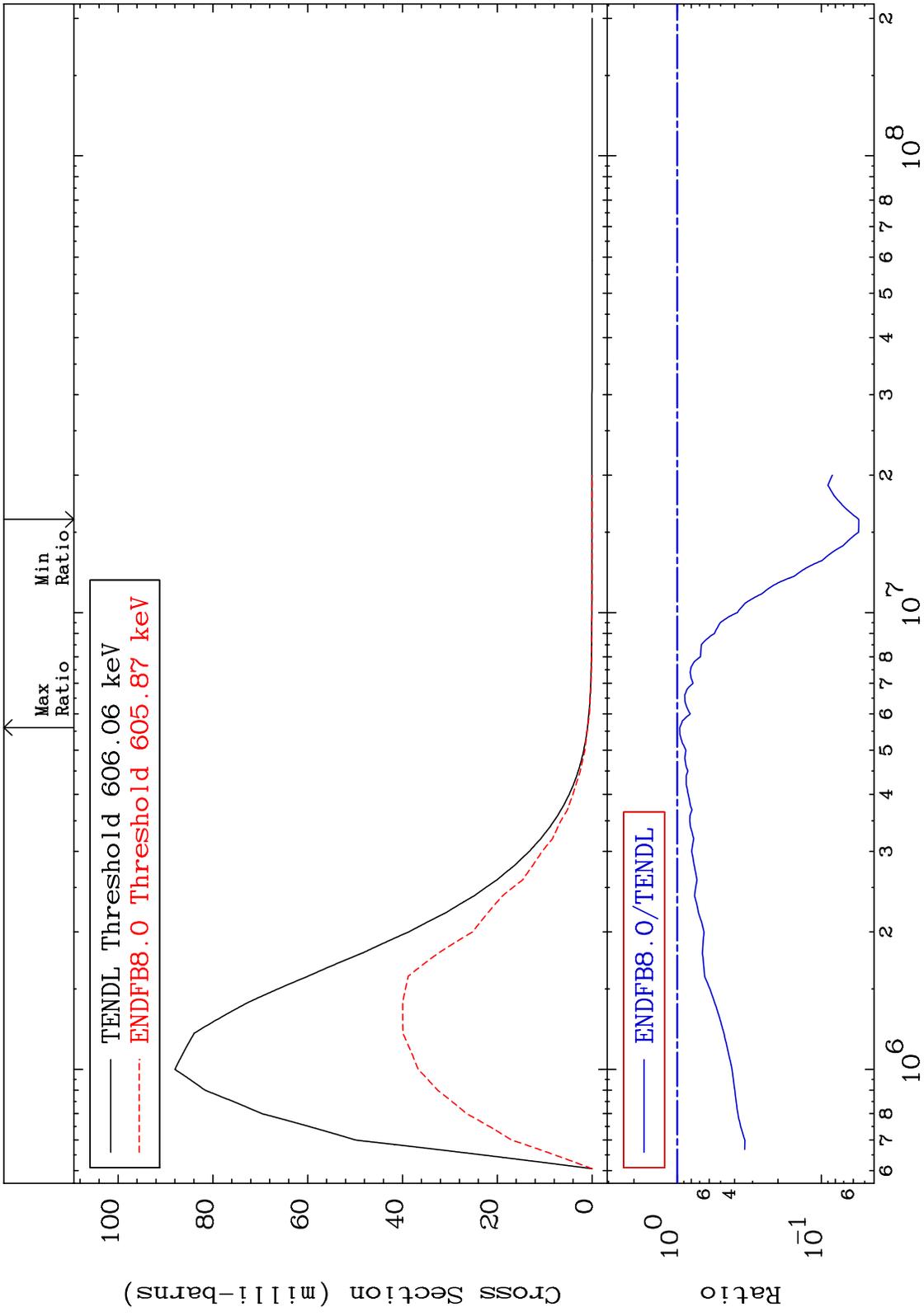
MAT 3234

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

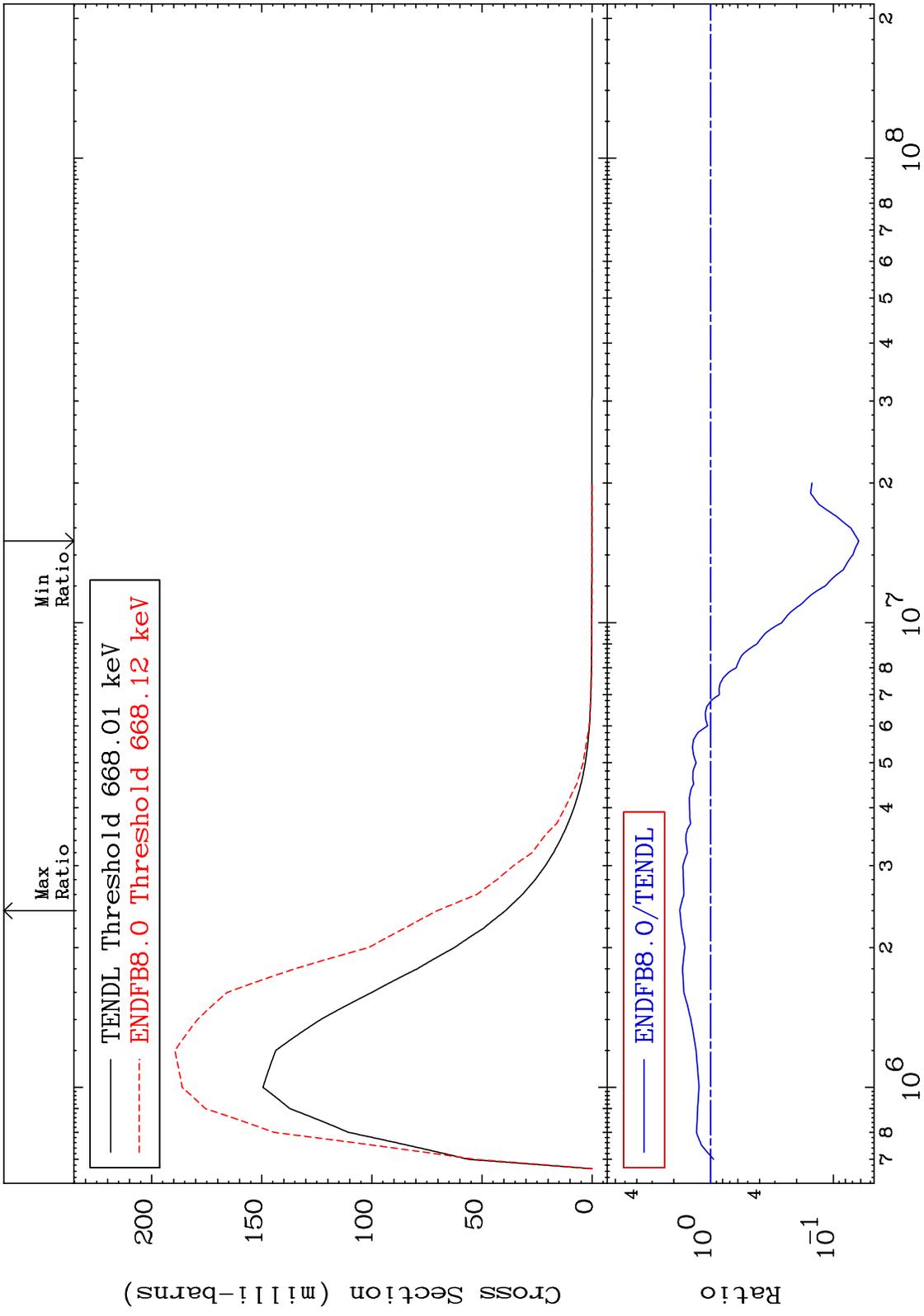
32-Ge-73
7.419 To 6383. %



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



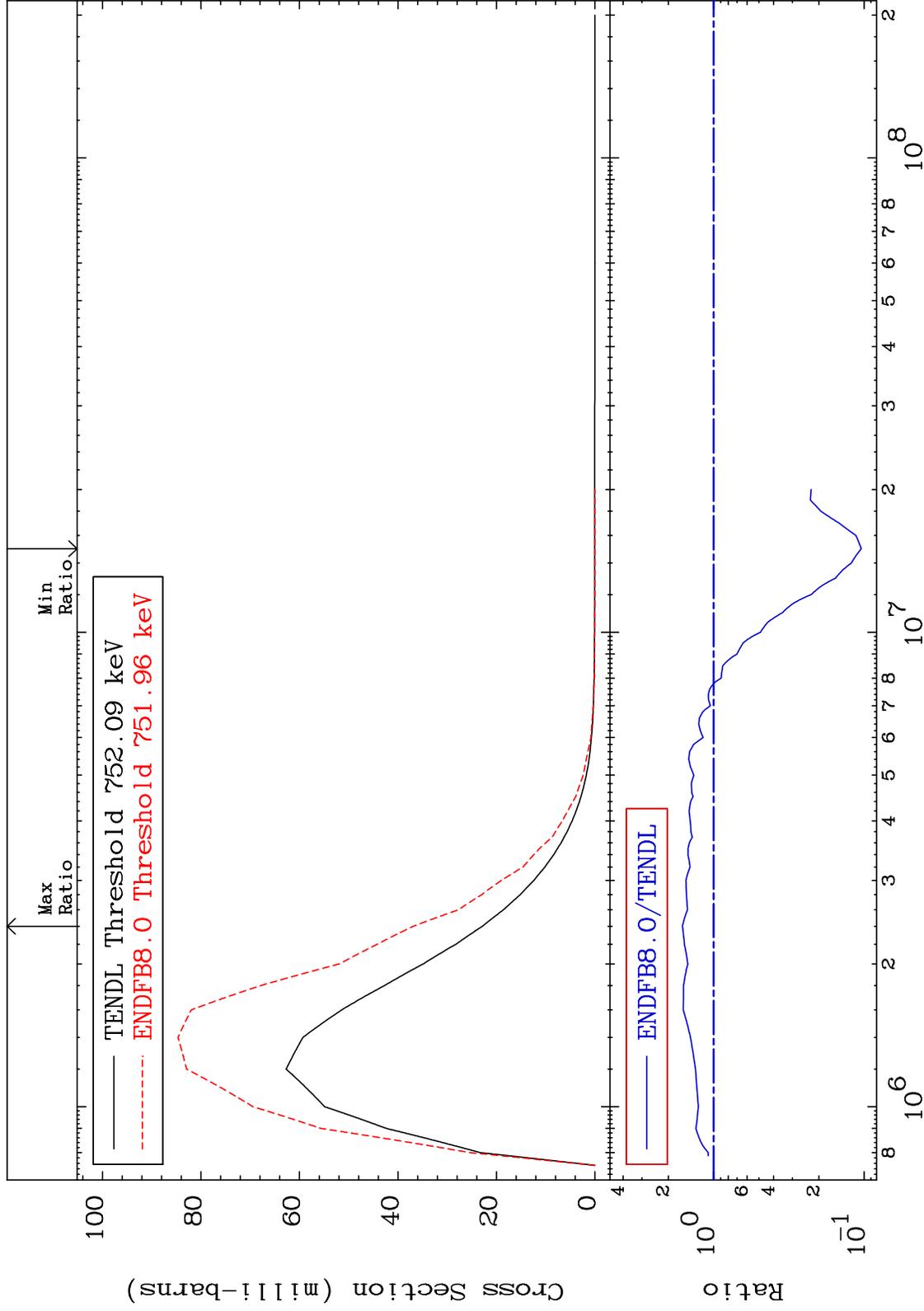
MAT 3234 MT= 62 (n,n') Level Cross Section 32-Ge-73
 -93.78 To 78.86 %



MAT 3234

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

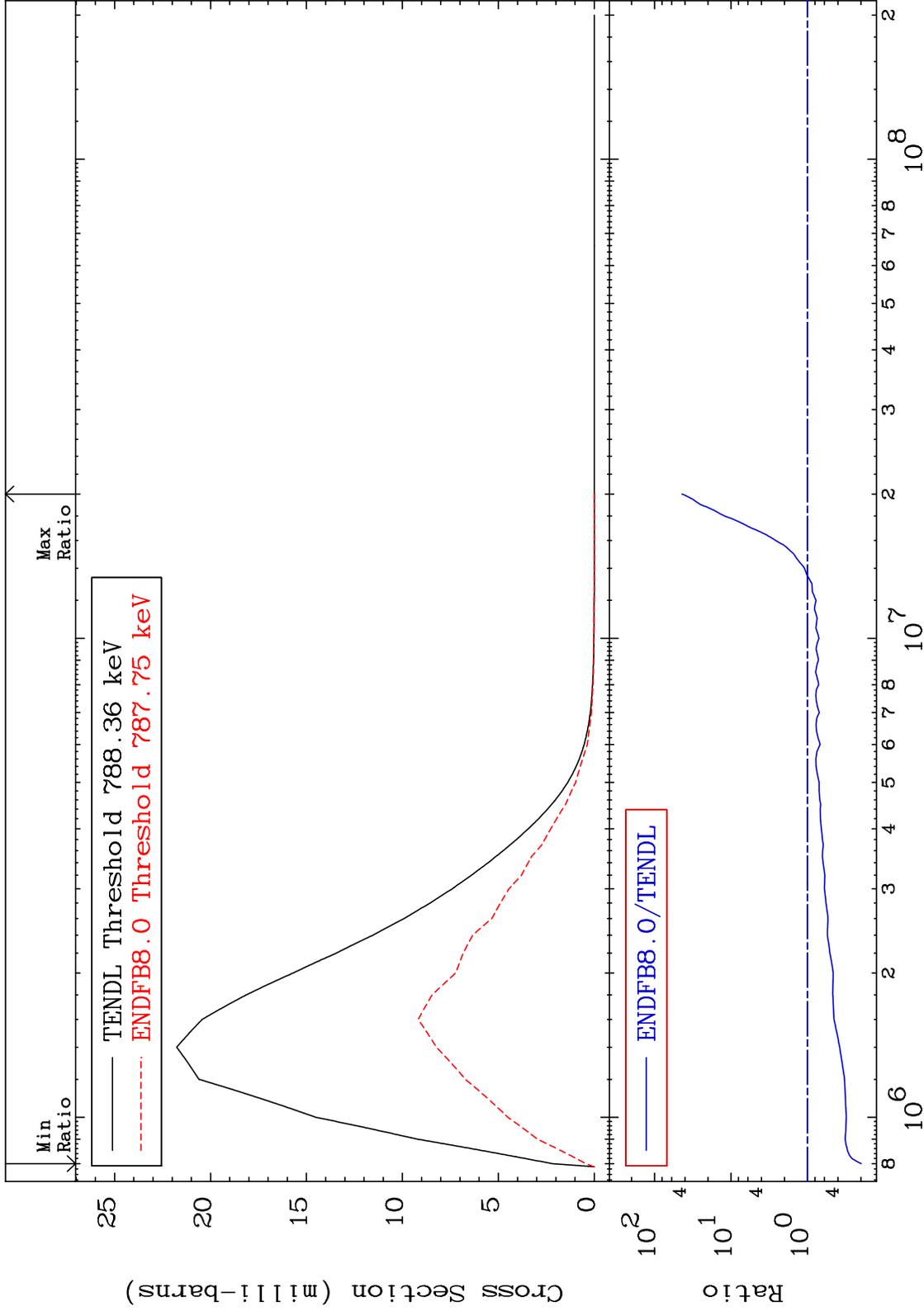
32-Ge-73
-89.57 To 61.47 %



MAT 3234

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

32-Ge-73
-80.21 To 4279. %

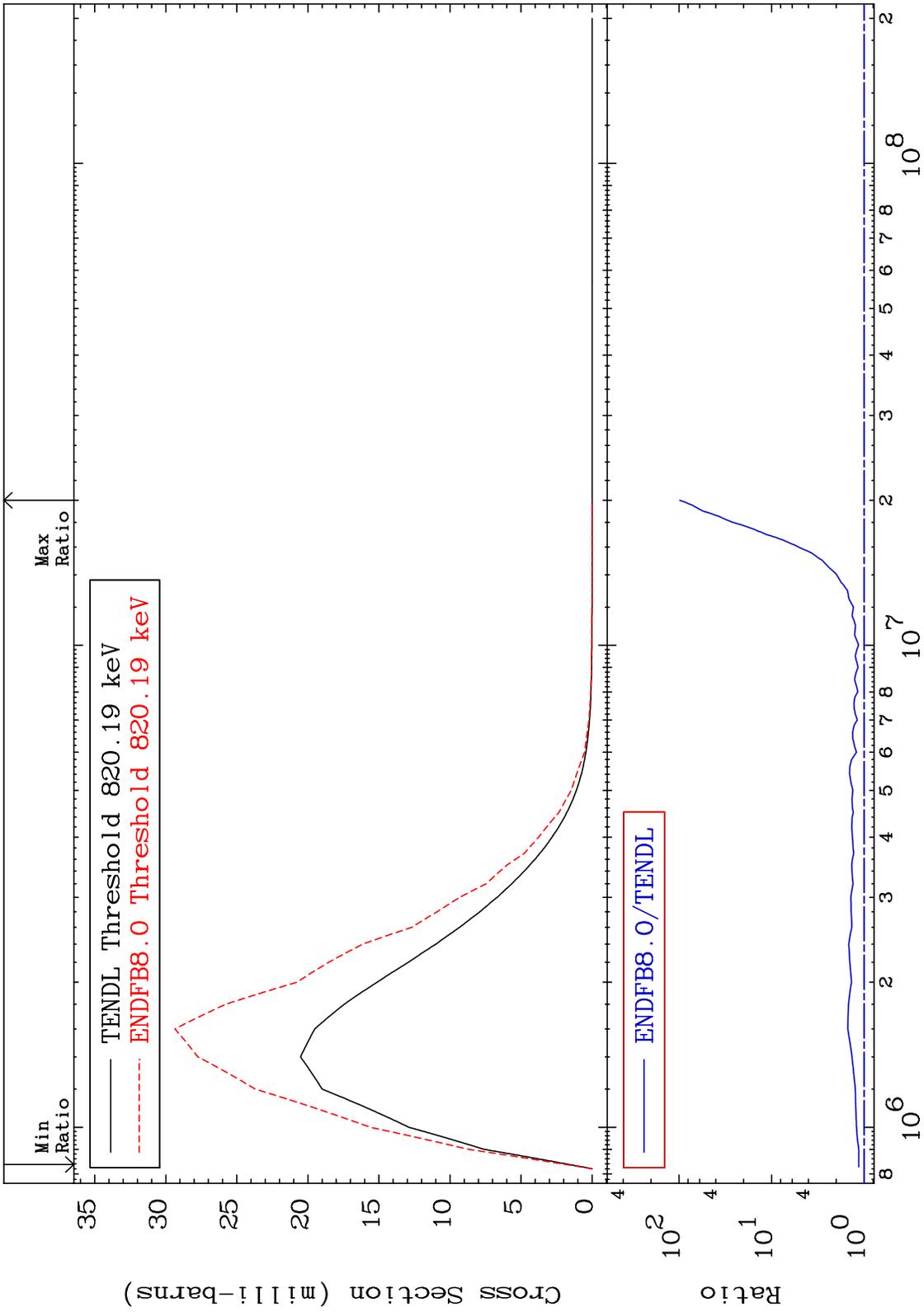


23

Incident Energy (eV)

32-Ge-73

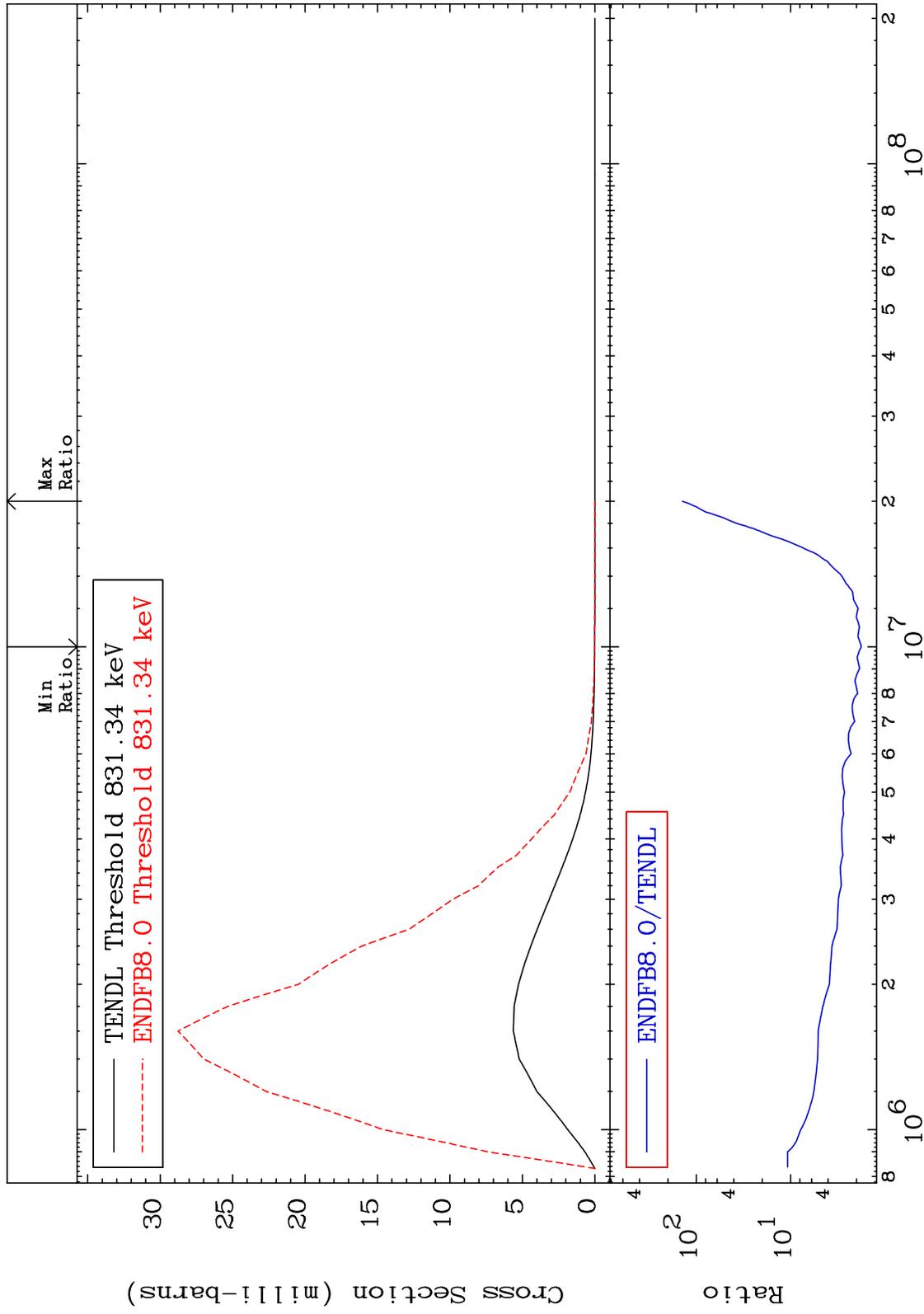
MAT 3234 MT= 65 (n,n') Level Cross Section 14.35 To 9705. % 32-Ge-73



MAT 3234

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

77.86 To 9999. %
32-Ge-73

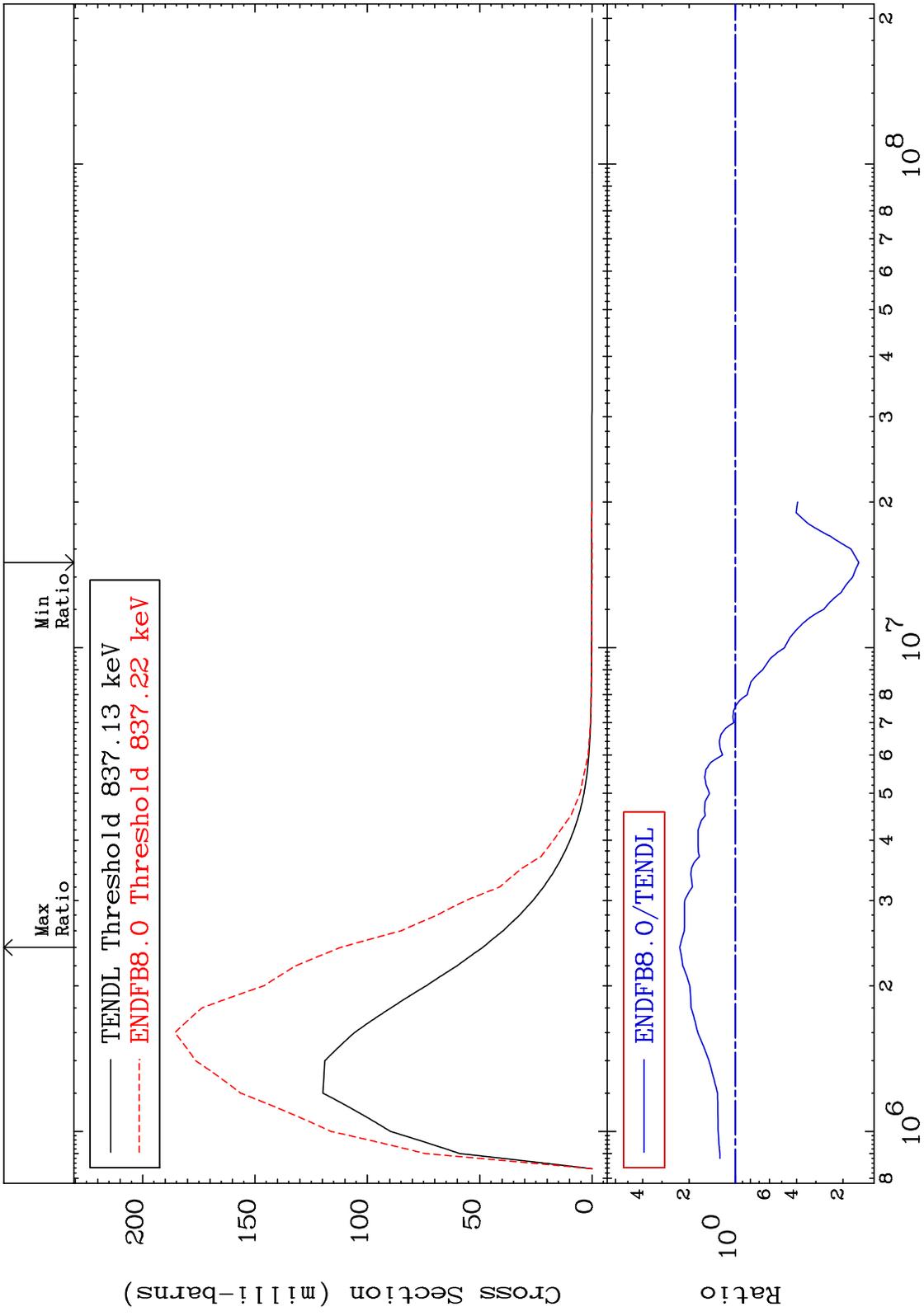


25

Incident Energy (eV)

32-Ge-73

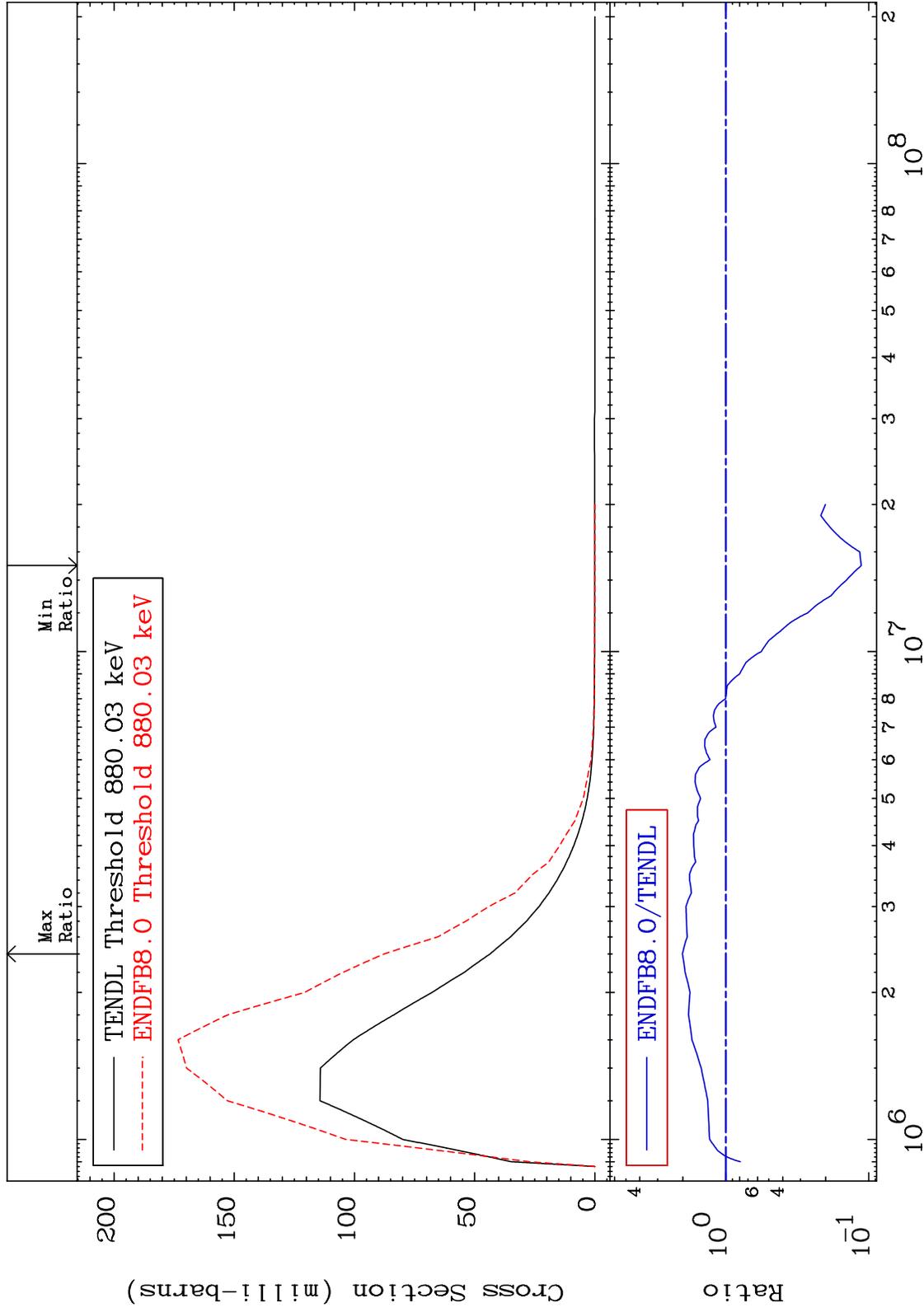
MAT 3234 MT= 67 (n,n') Level Cross Section 32-Ge-73
 -84.22 To 129.9 %



MAT 3234

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

32-Ge-73
-88.73 To 101.1 %

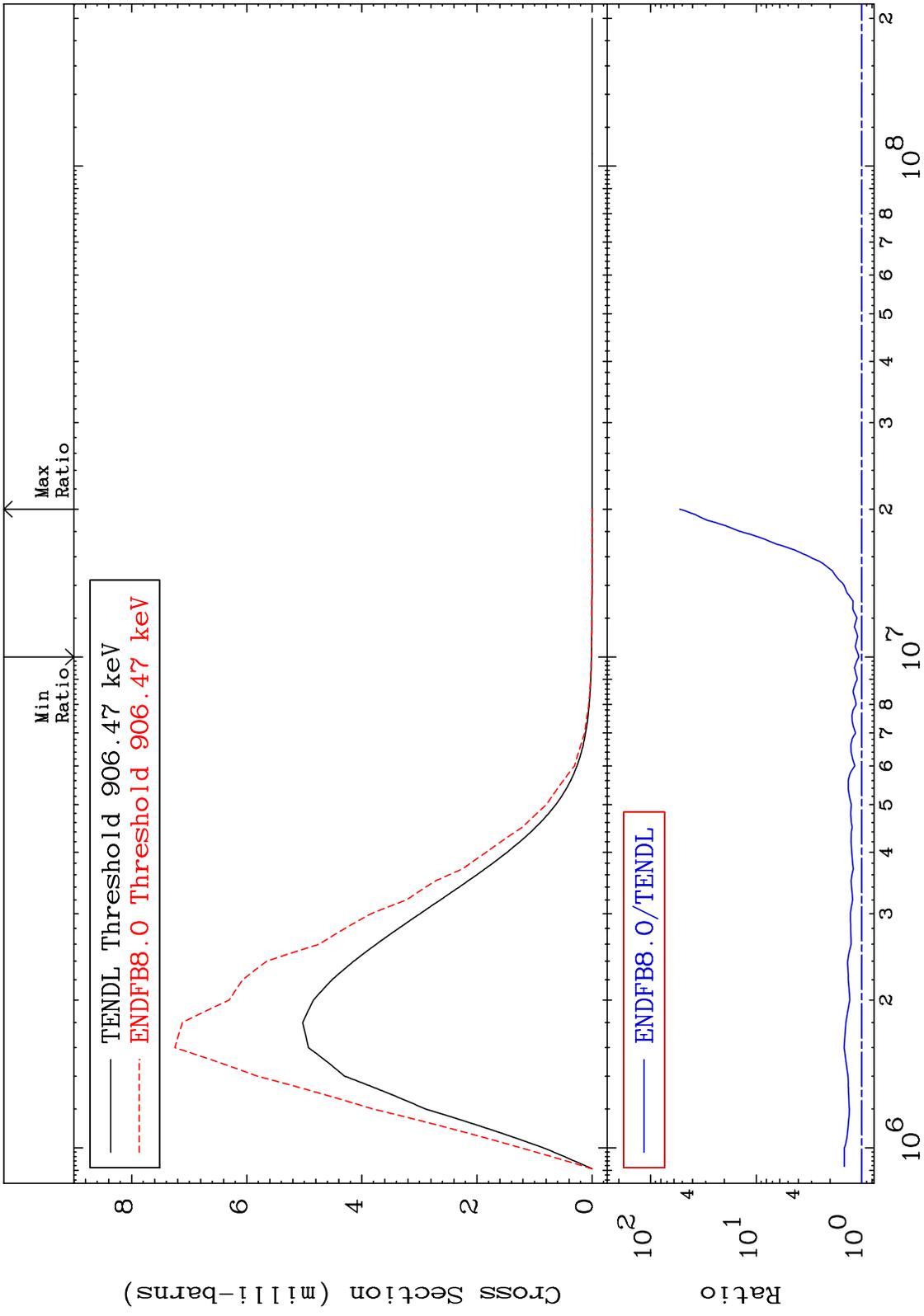


27

Incident Energy (eV)

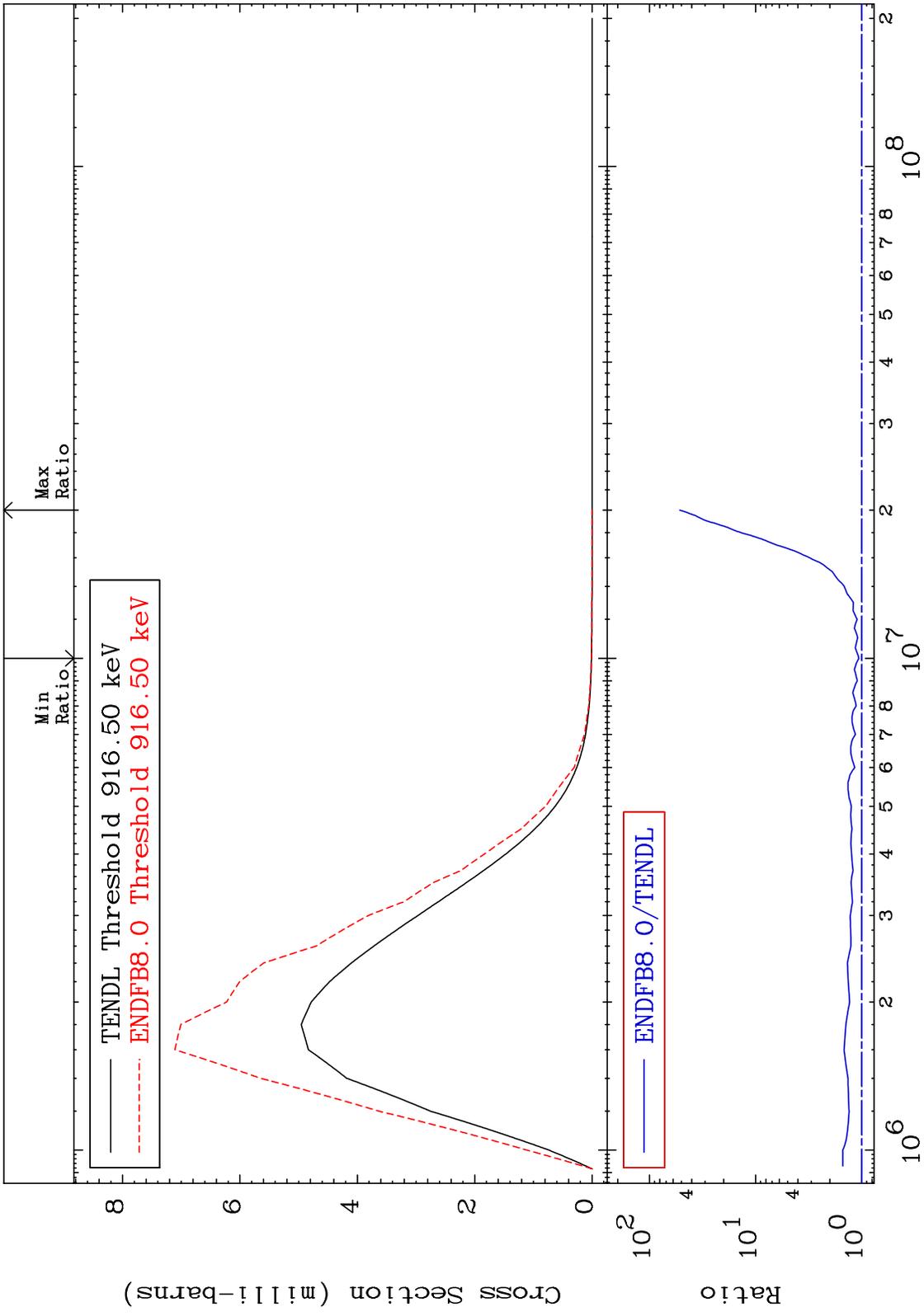
32-Ge-73

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



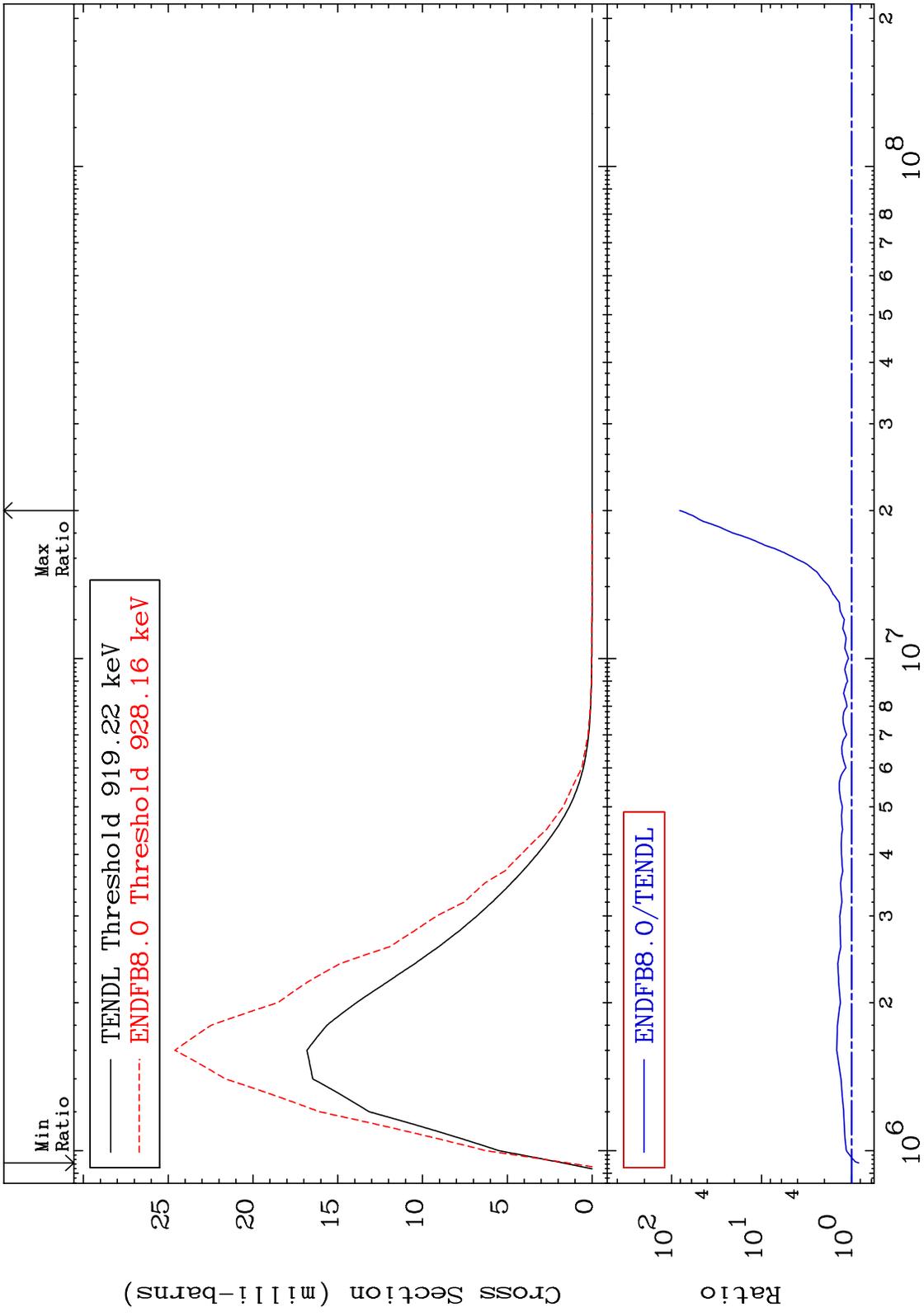
28 Incident Energy (eV) 32-Ge-73

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



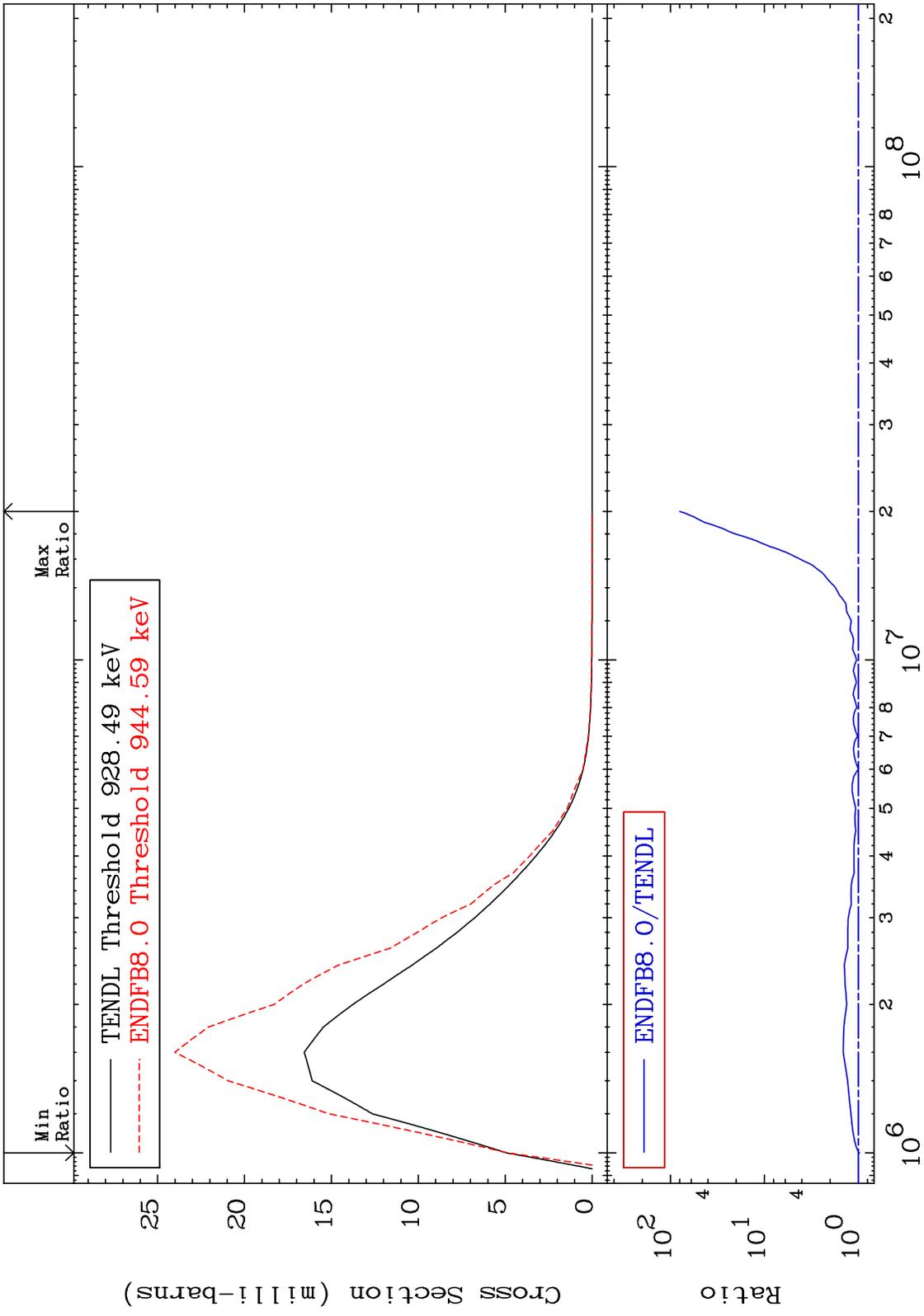
29 Incident Energy (eV) 32-Ge-73

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

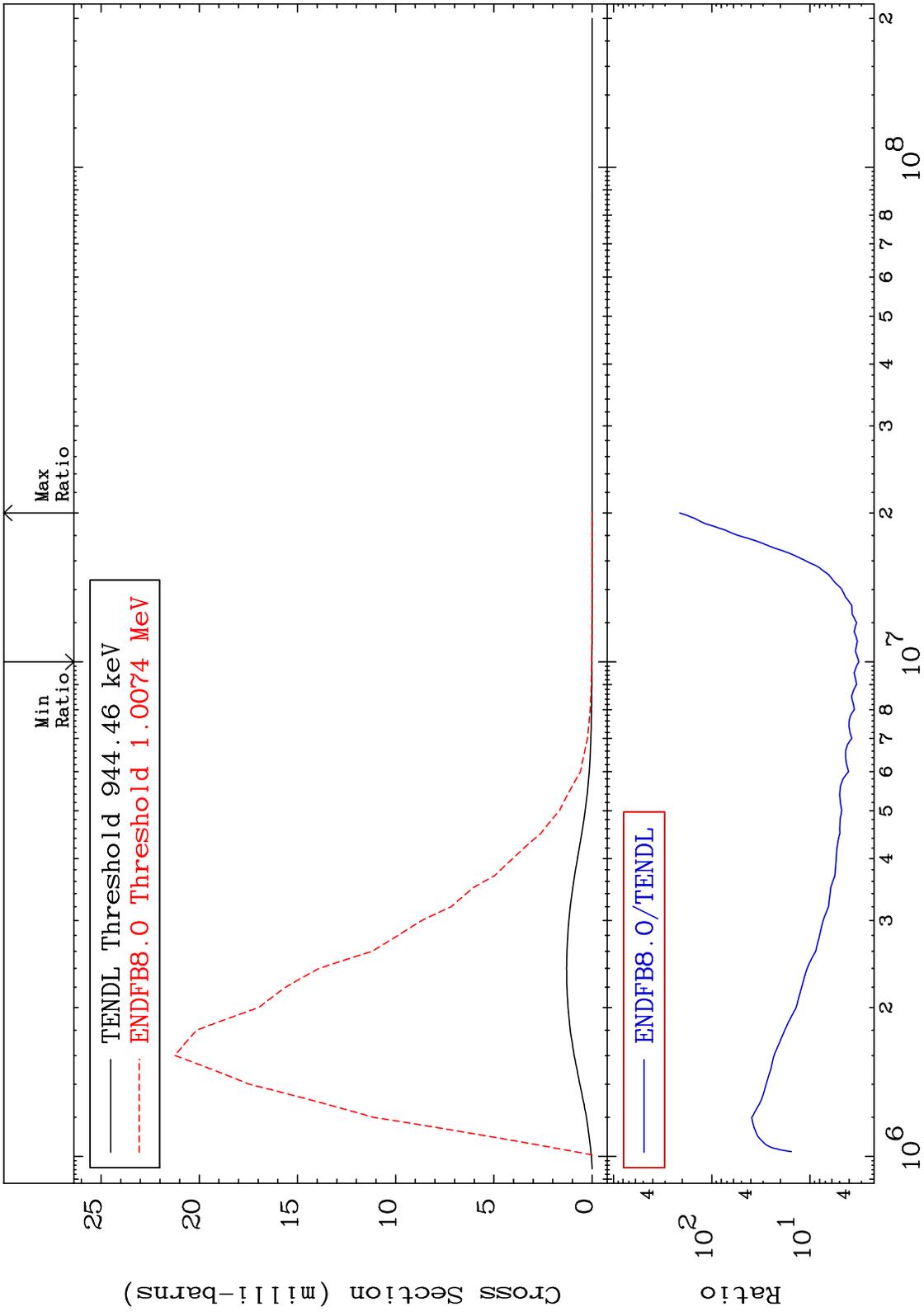


30 Incident Energy (eV) 32-Ge-73

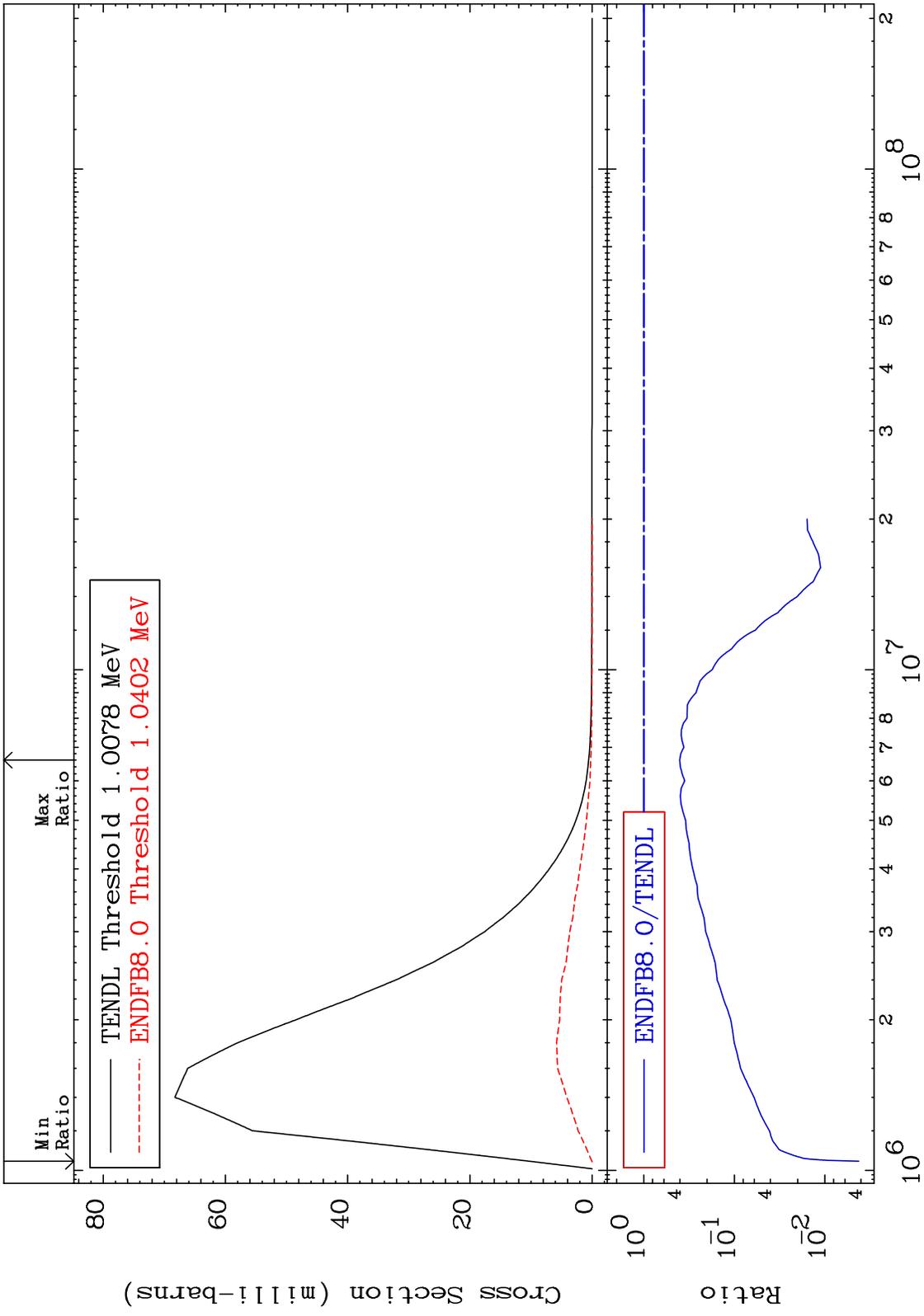
MAT 3234 MT= 72 (n,n') Level Cross Section -1.120 To 7878. % 32-Ge-73



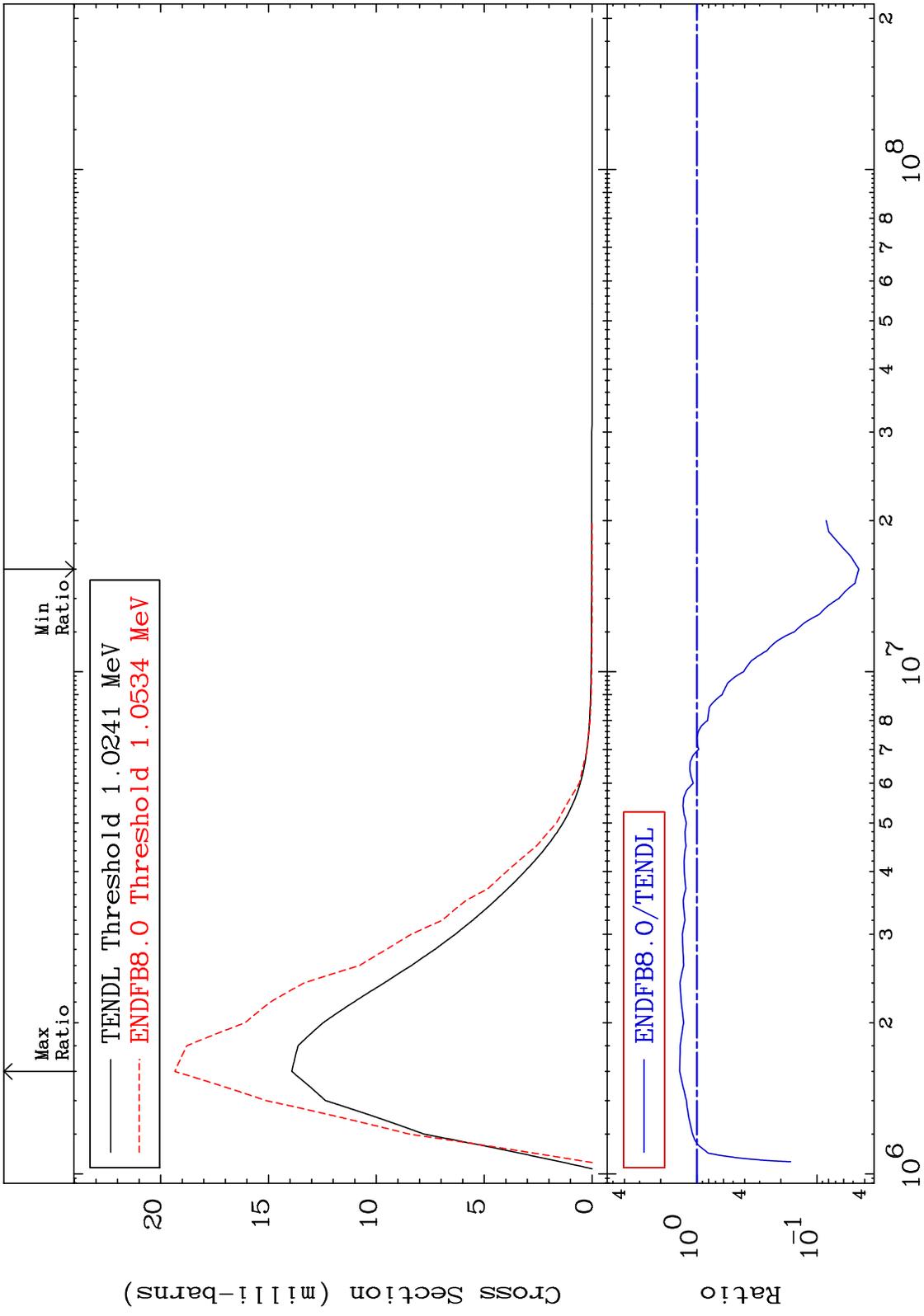
MAT 3234 MT= 73 (n,n') Level Cross Section 218.3 To 9999. % 32-Ge-73



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



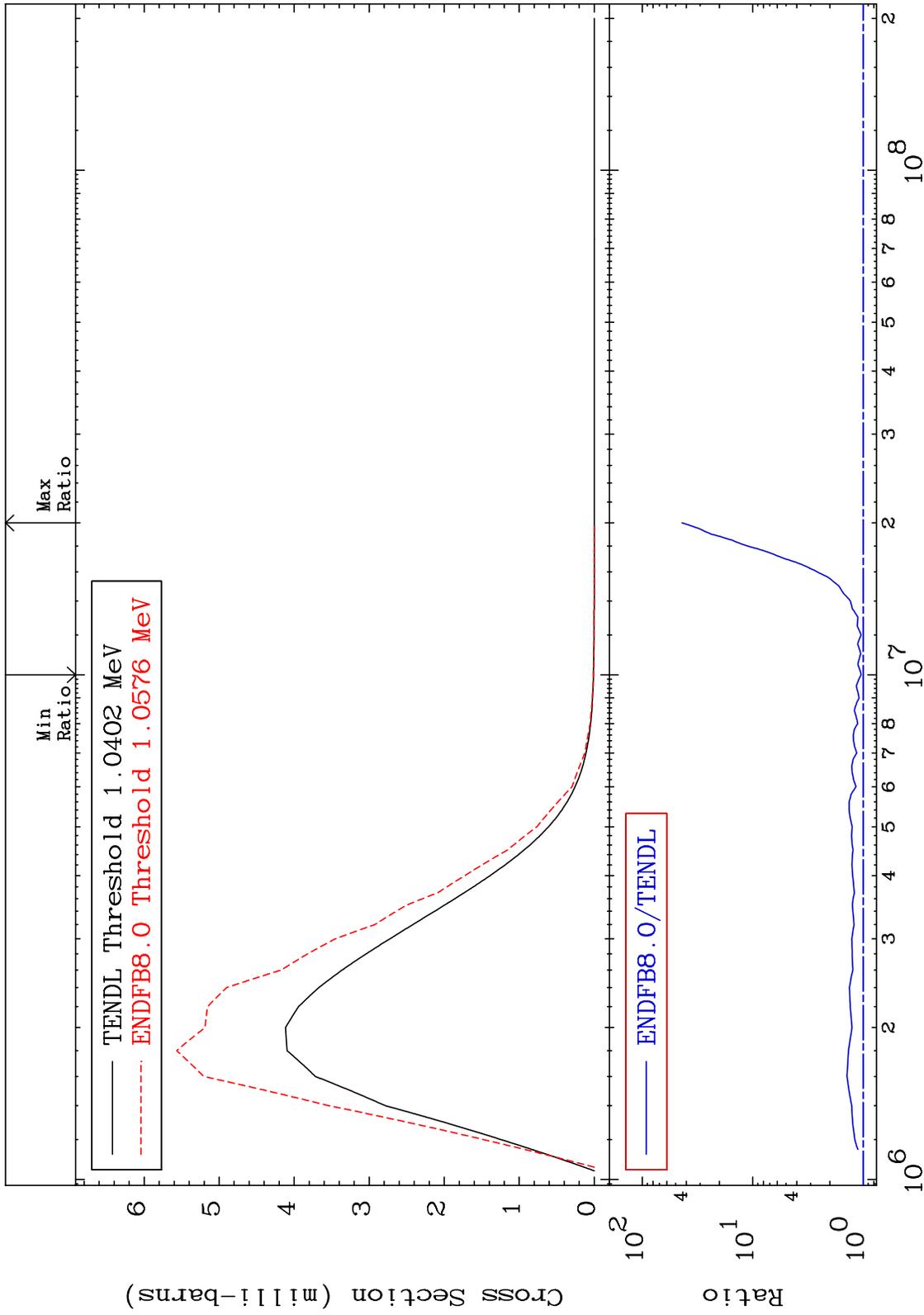
MAT 3234 MT= 75 (n,n') Level Cross Section 32-Ge-73
 -95.52 To 38.88 %



MAT 3234

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

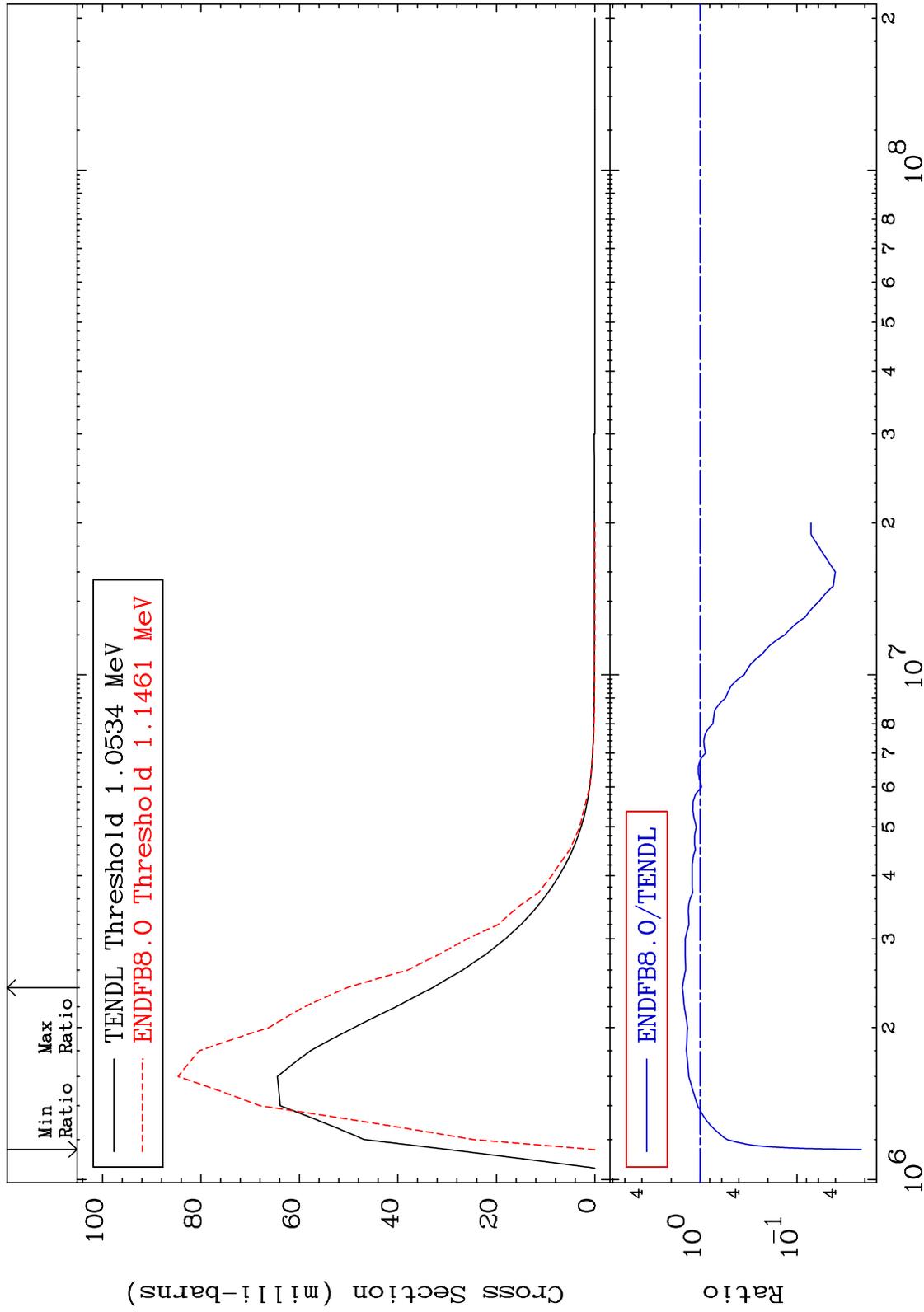
32-Ge-73
4.140 To 4270. %



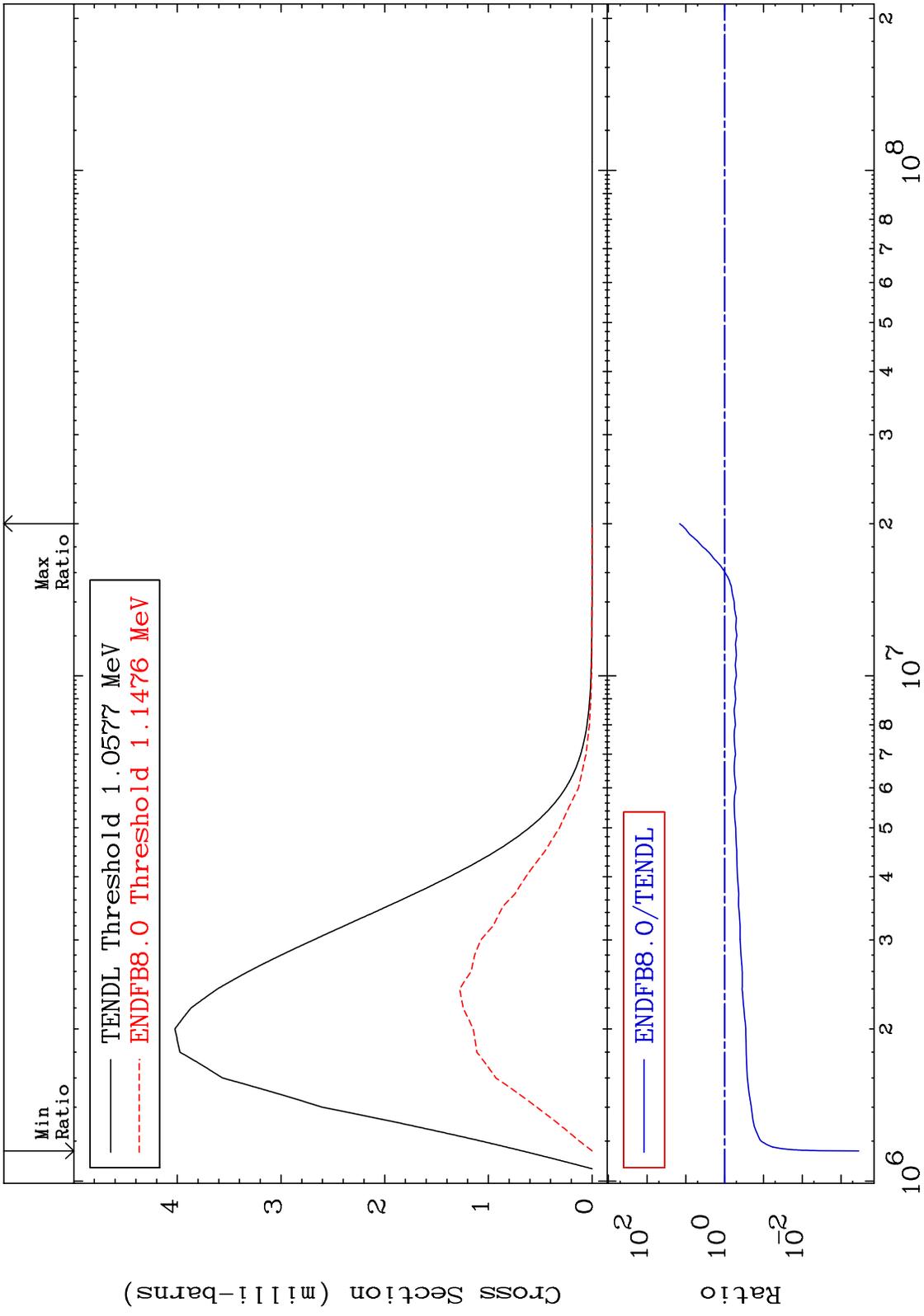
MAT 3234

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

32-Ge-73
-97.83 To 52.79 %



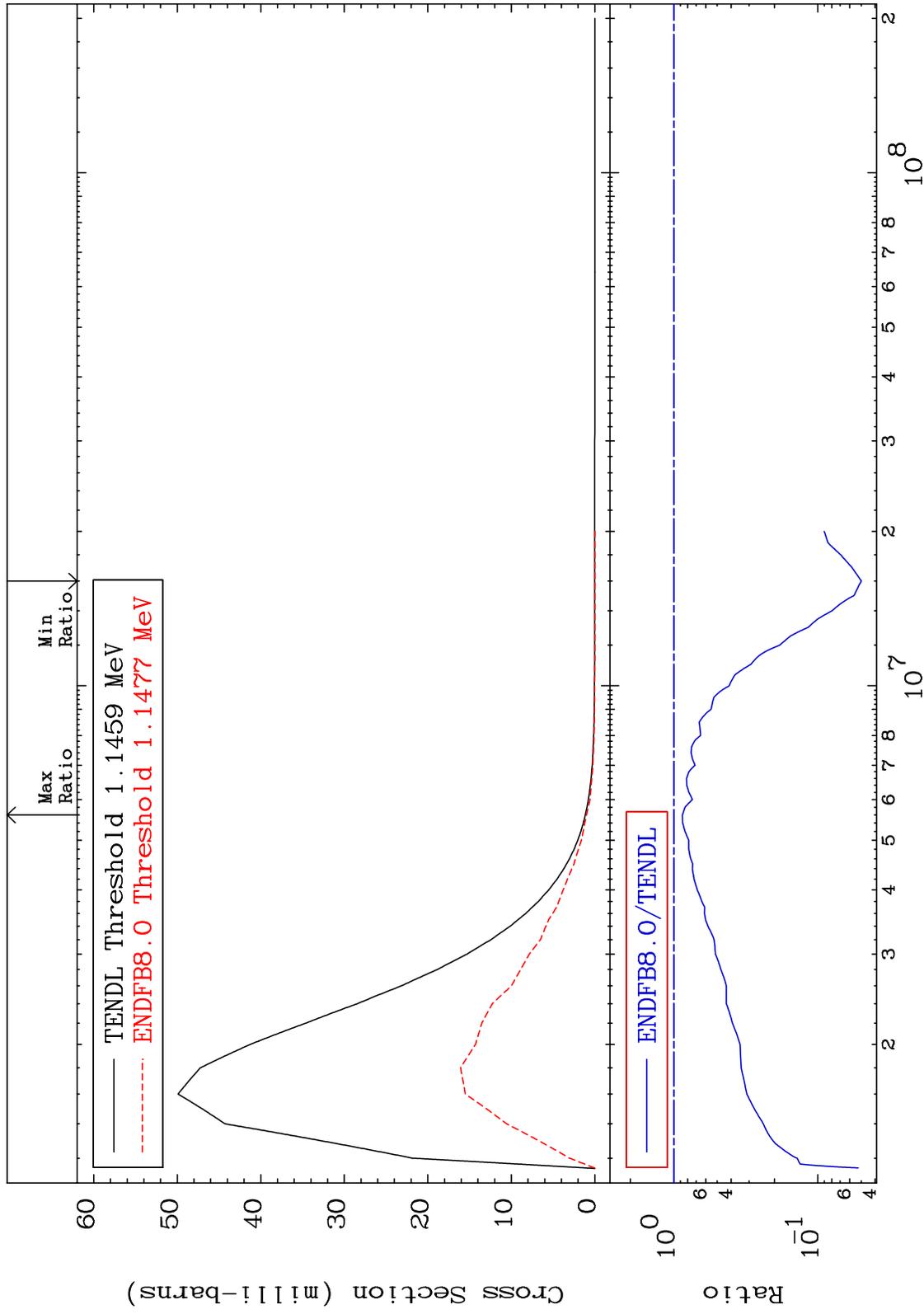
MAT 3234 MT= 78 (n,n') Level Cross Section 32-Ge-73
 -99.97 To 1342. %



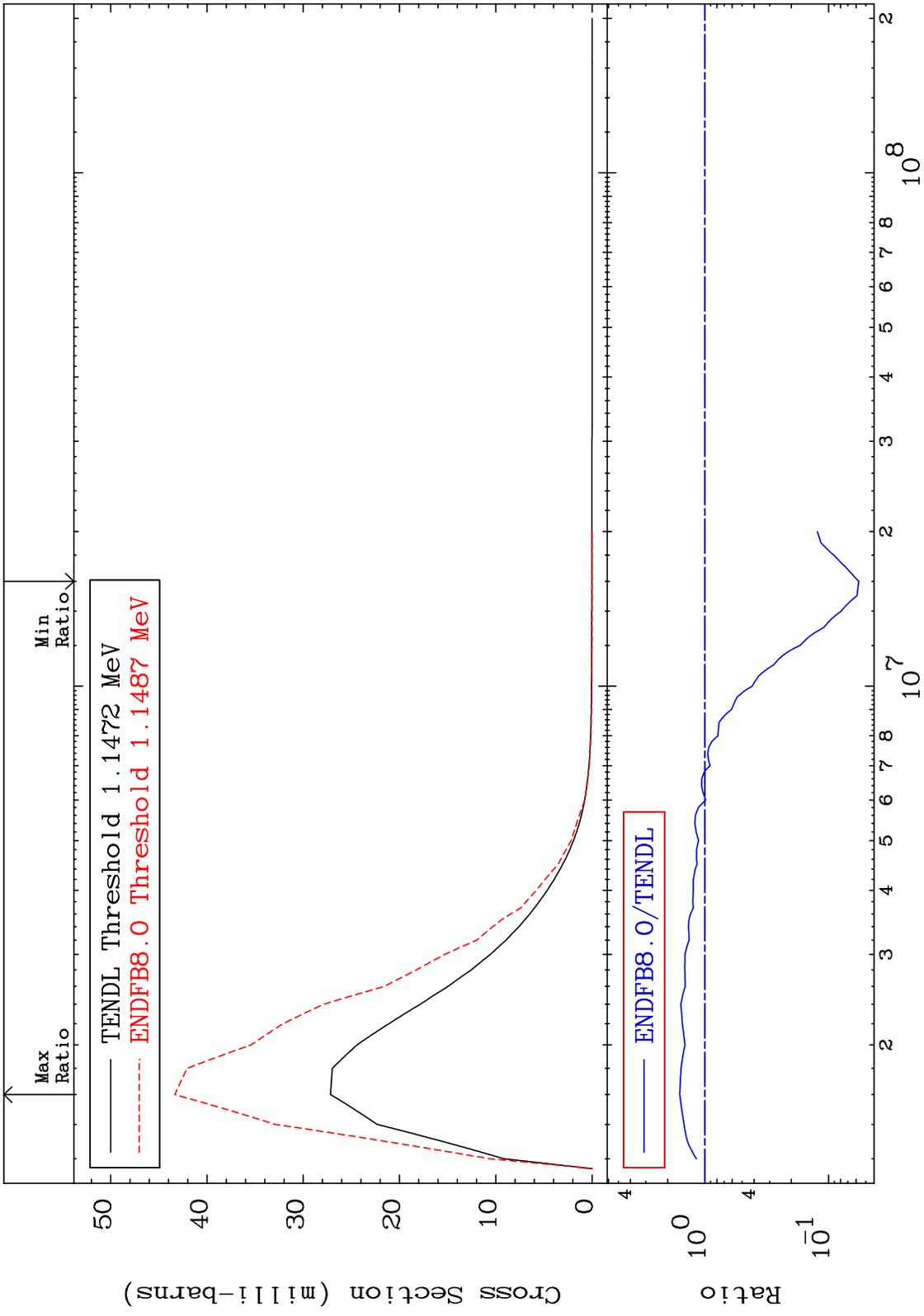
MAT 3234

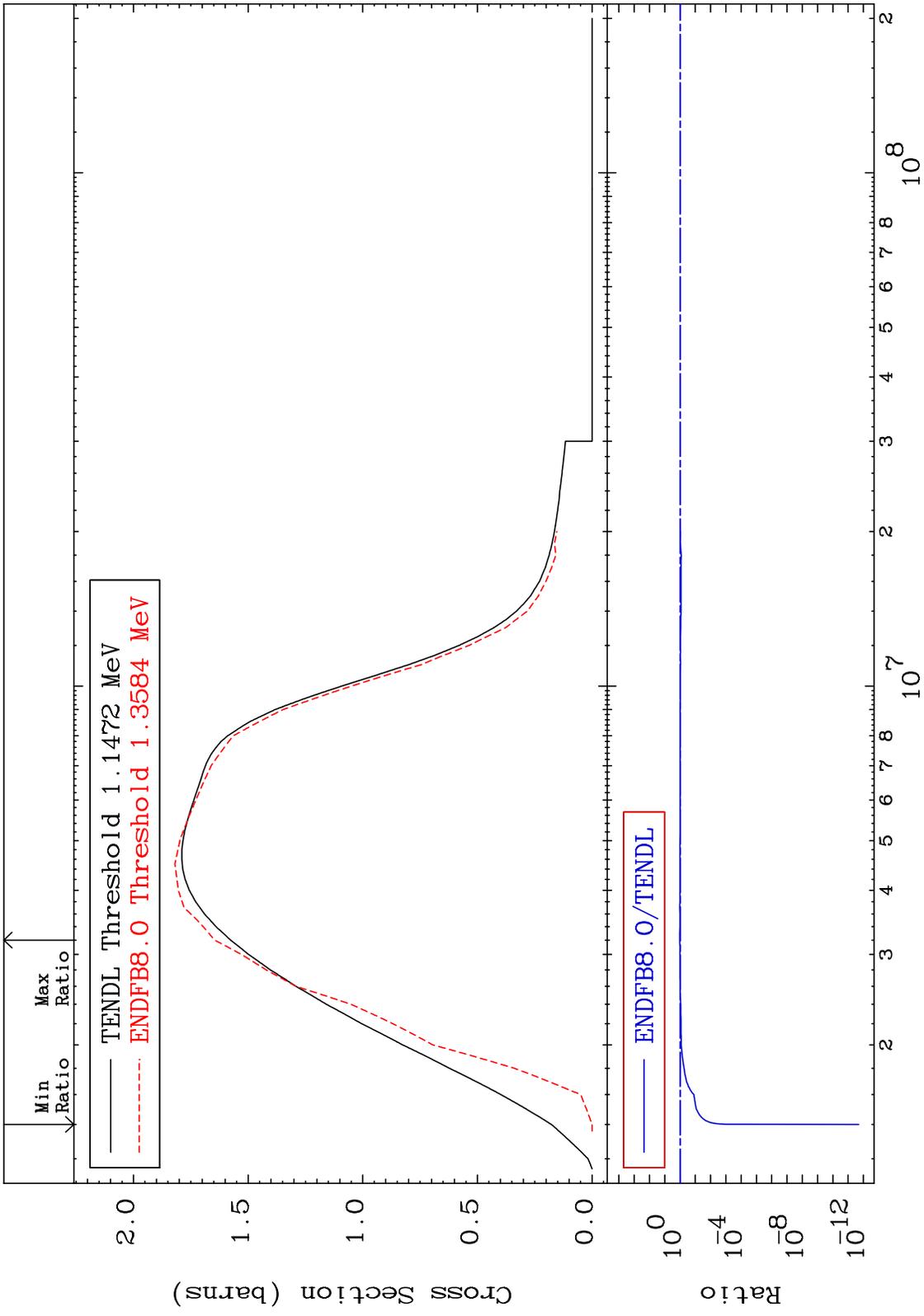
MT= 79 (n,n') Level
Cross Section

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 %





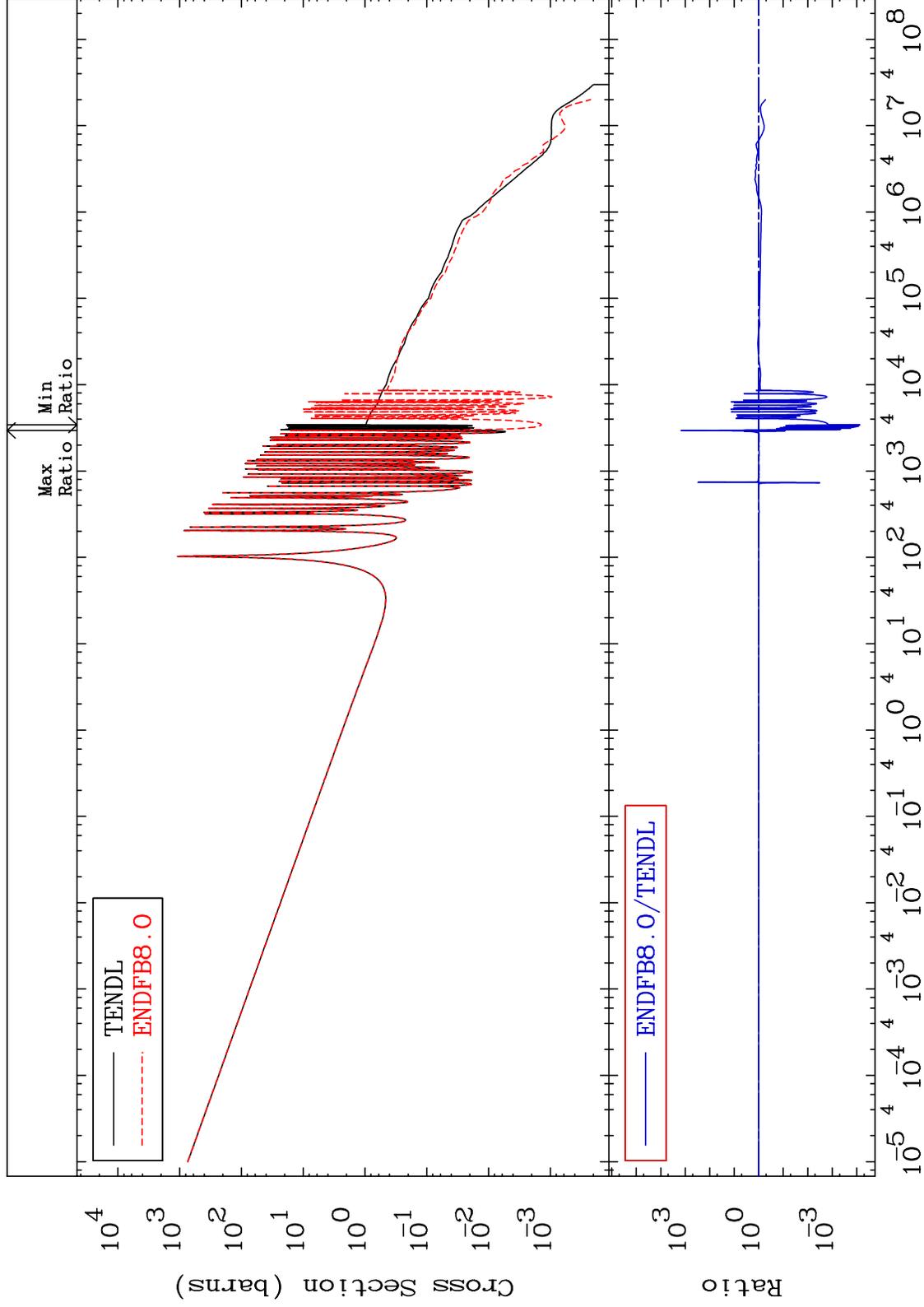
MAT 3234

(n, γ)

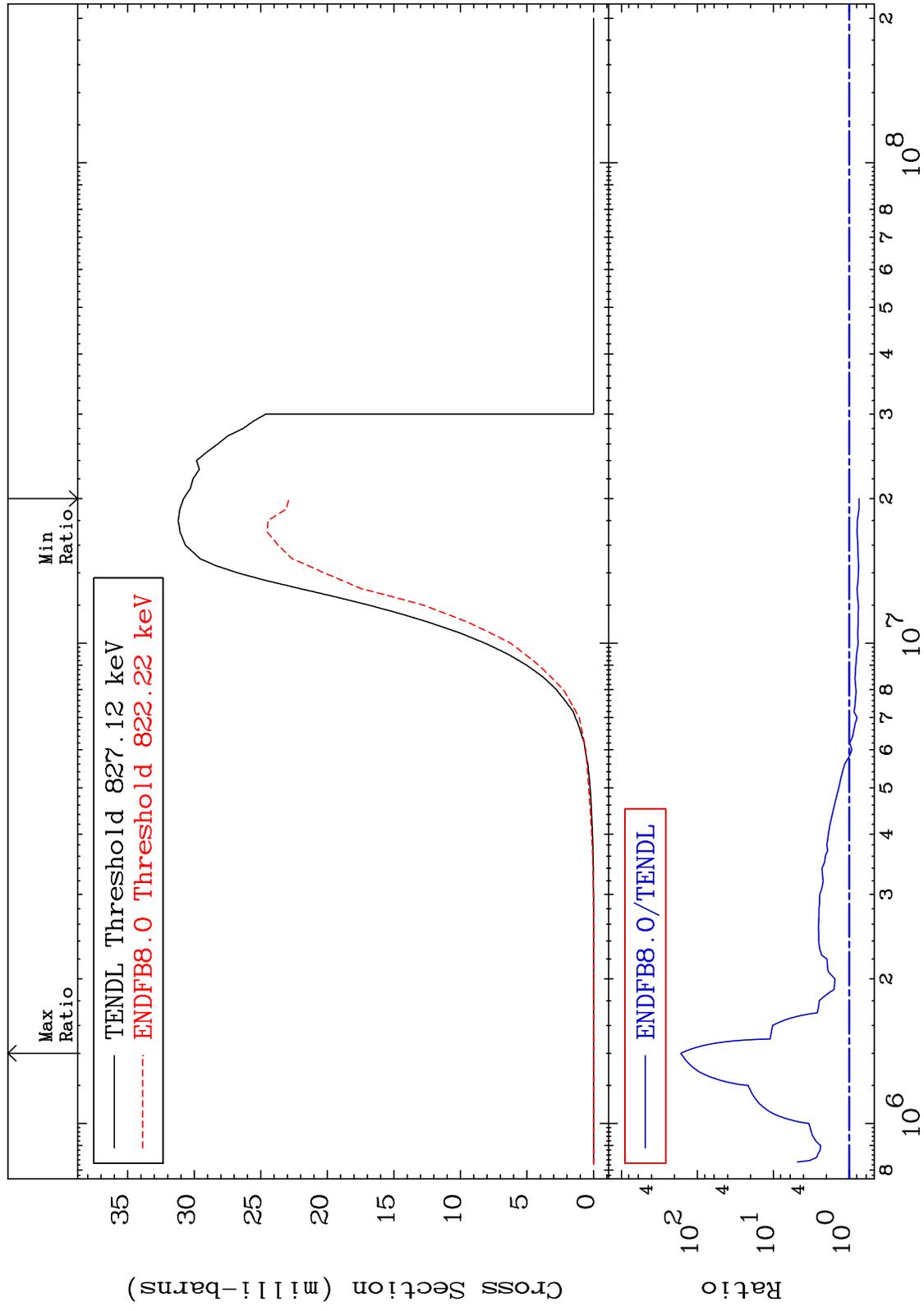
32-Ge-73

Cross Section

-99.99 To 9999. %



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



42 32-Ge-73

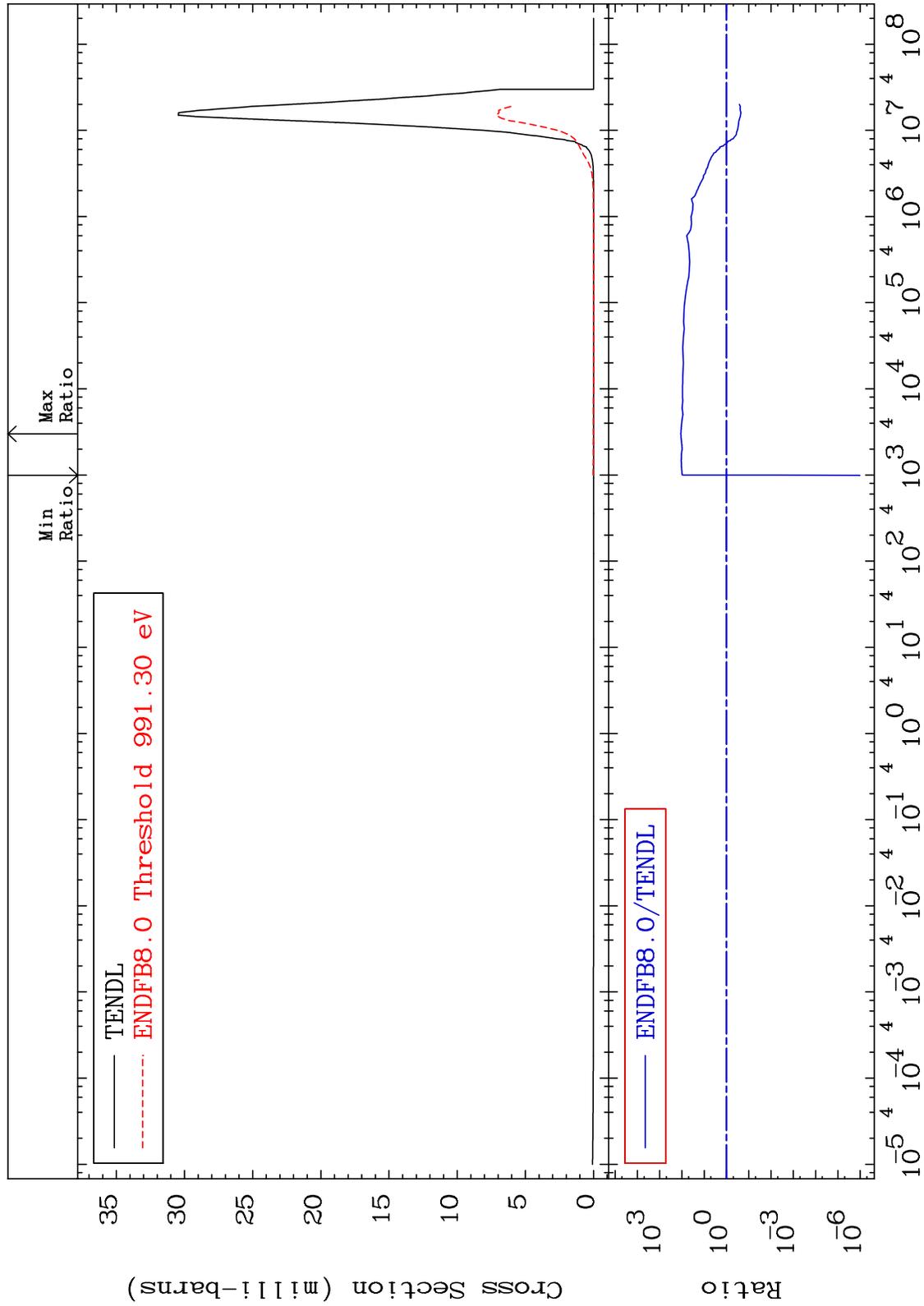
MAT 3234

(n, α)

32-Ge-73

Cross Section

-100.0 To 9999. %

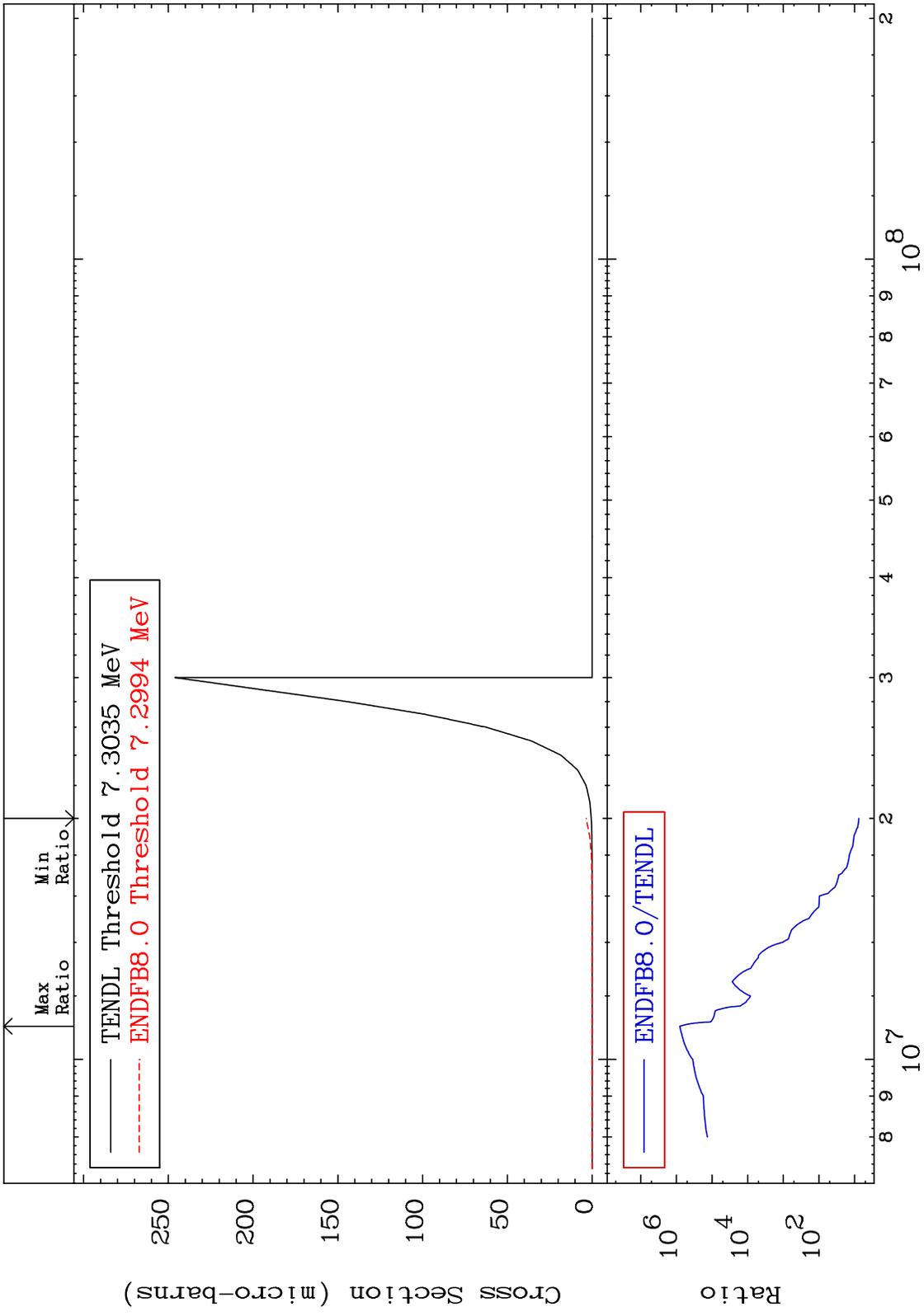


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Incident Energy (eV)

32-Ge-73

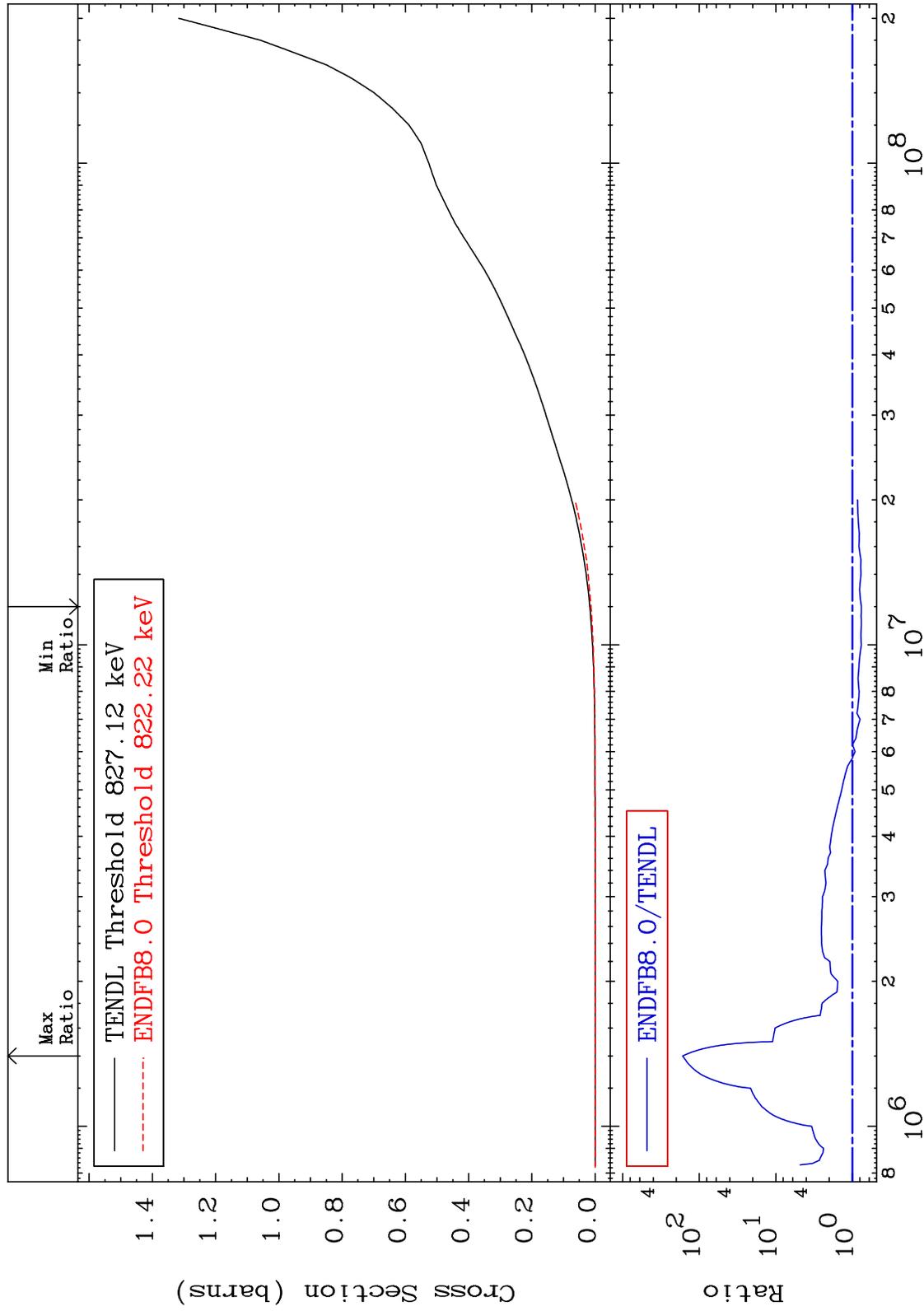
MAT 3234 (n,p) α 32-Ge-73
 Cross Section 661.7 To 9999. %



MAT 3234

Hydrogen Production
Cross Section

32-Ge-73
-23.92 To 9999. %



45

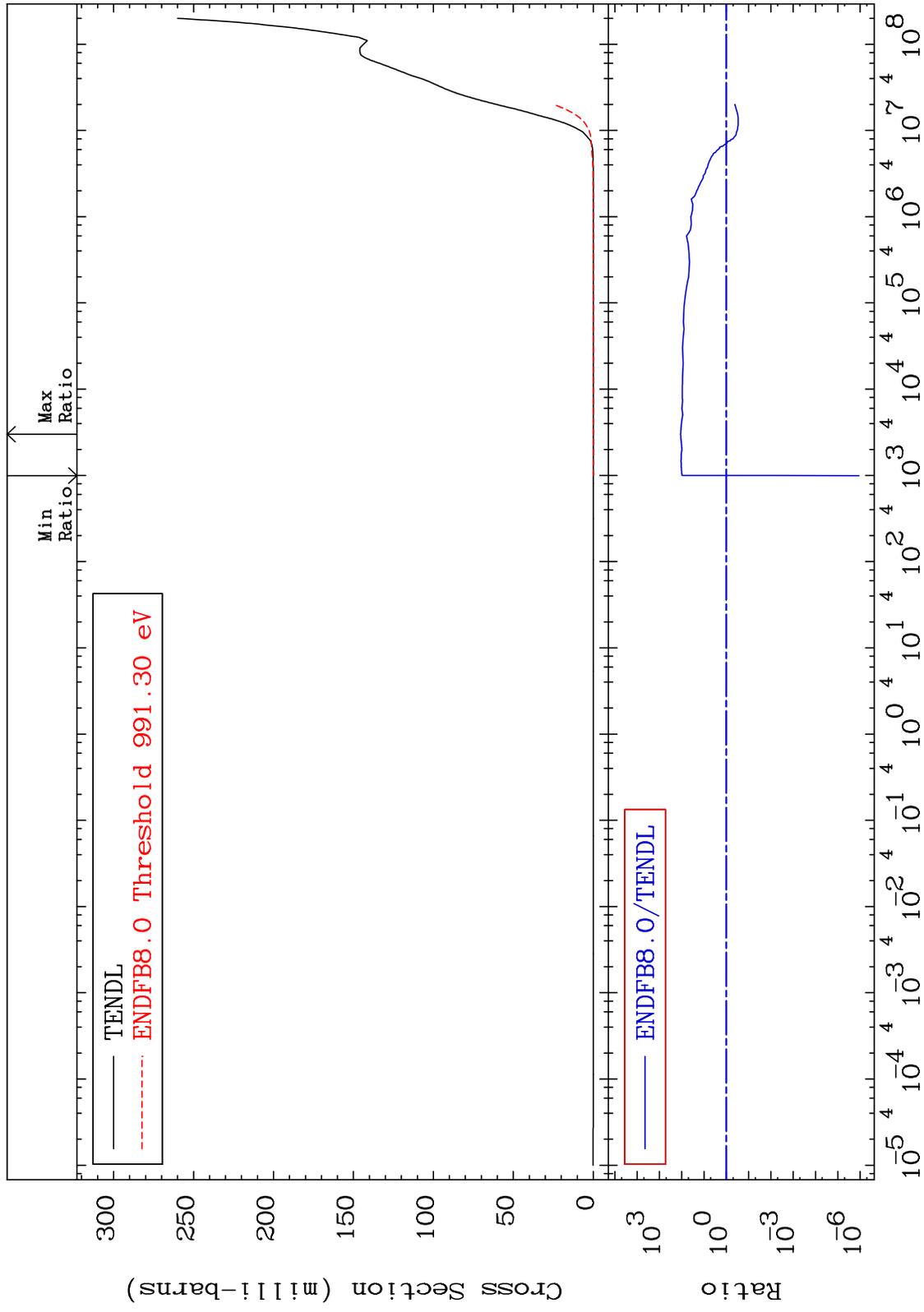
Incident Energy (eV)

32-Ge-73

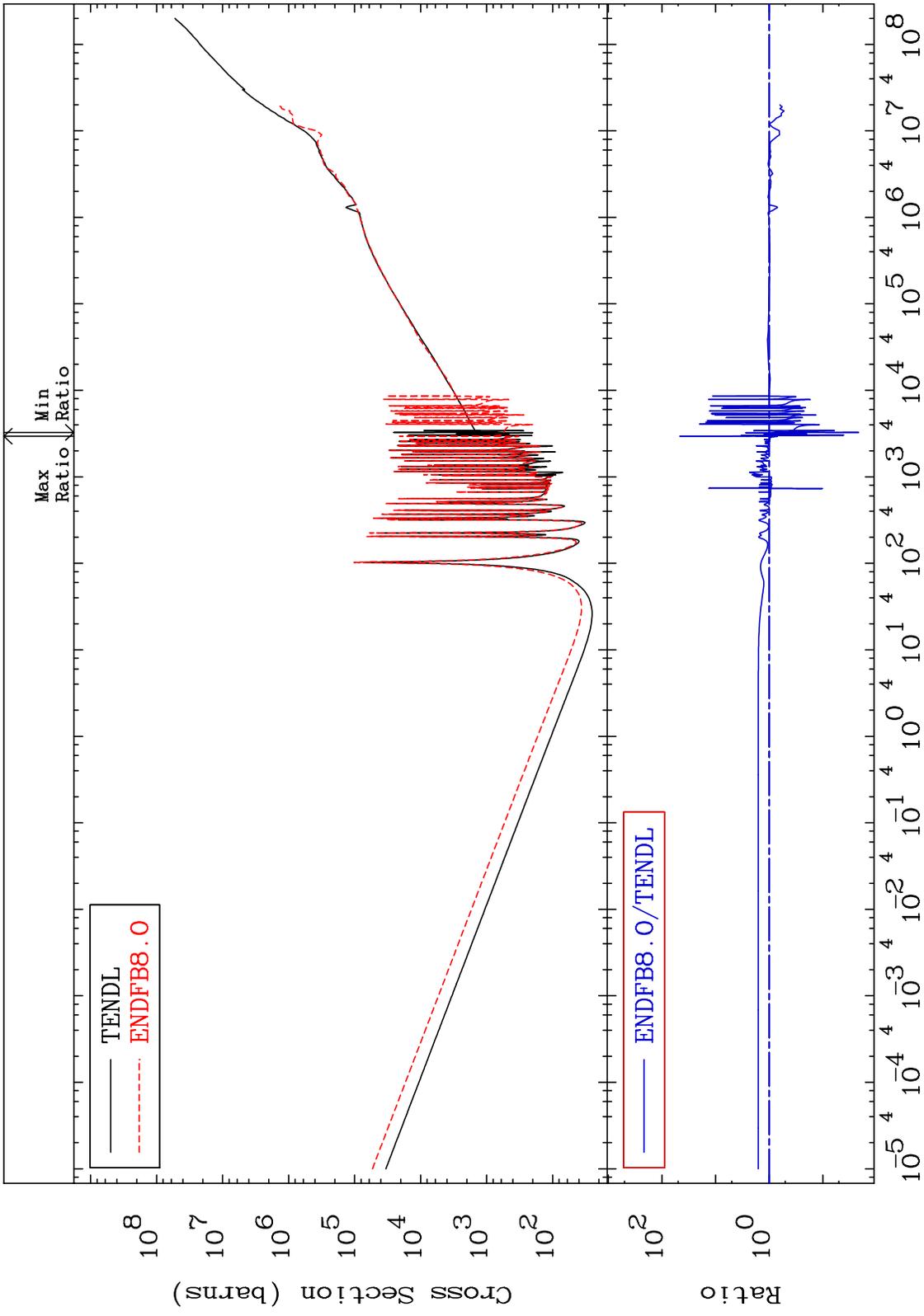
MAT 3234

He-4 Production
Cross Section

32-Ge-73
-100.0 To 9999. %



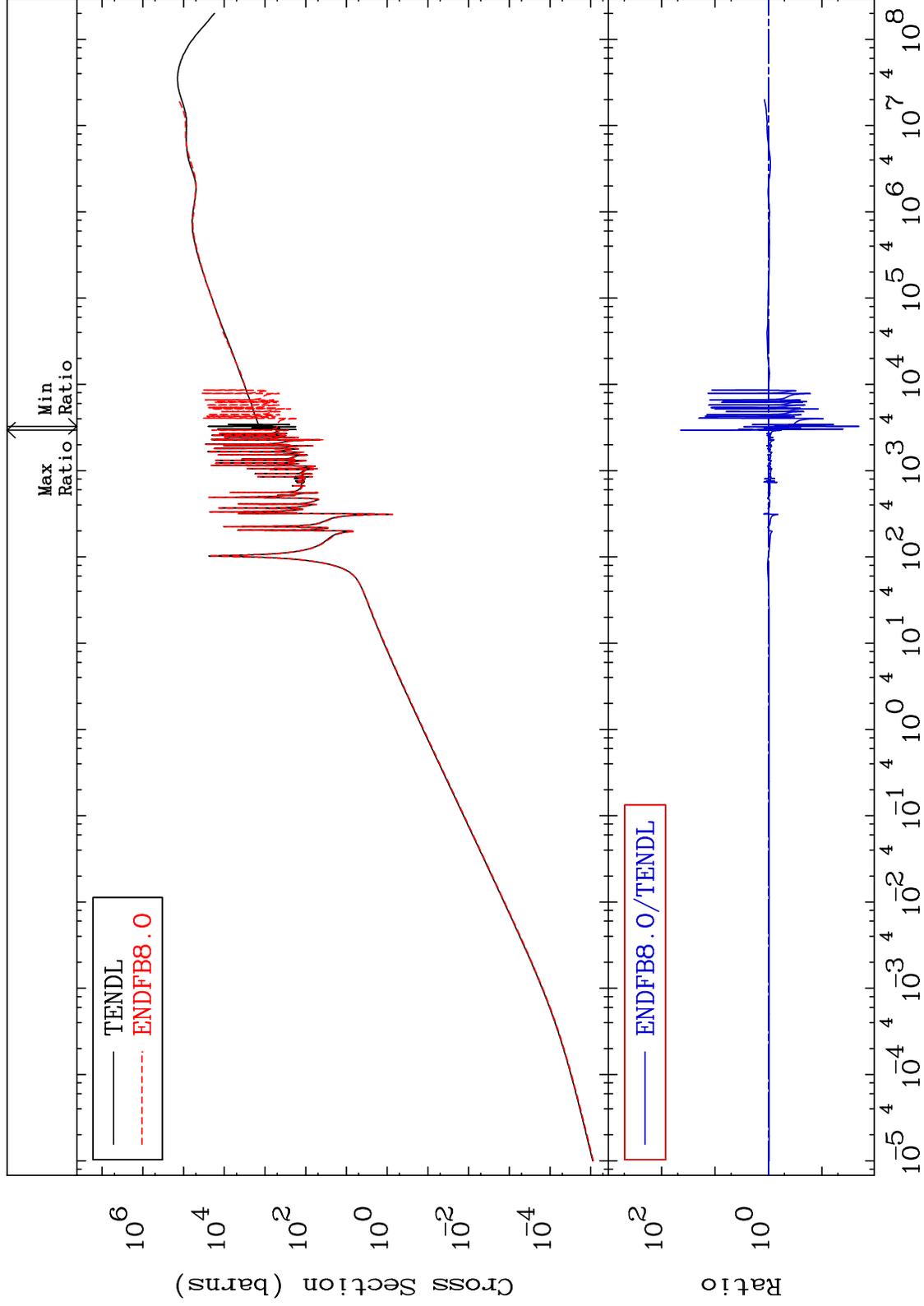
MAT 3234 Kerma total (eV-barns)
Cross Section 32-Ge-73
-97.87 To 4556. %



MAT 3234

Kerma elastic
Cross Section

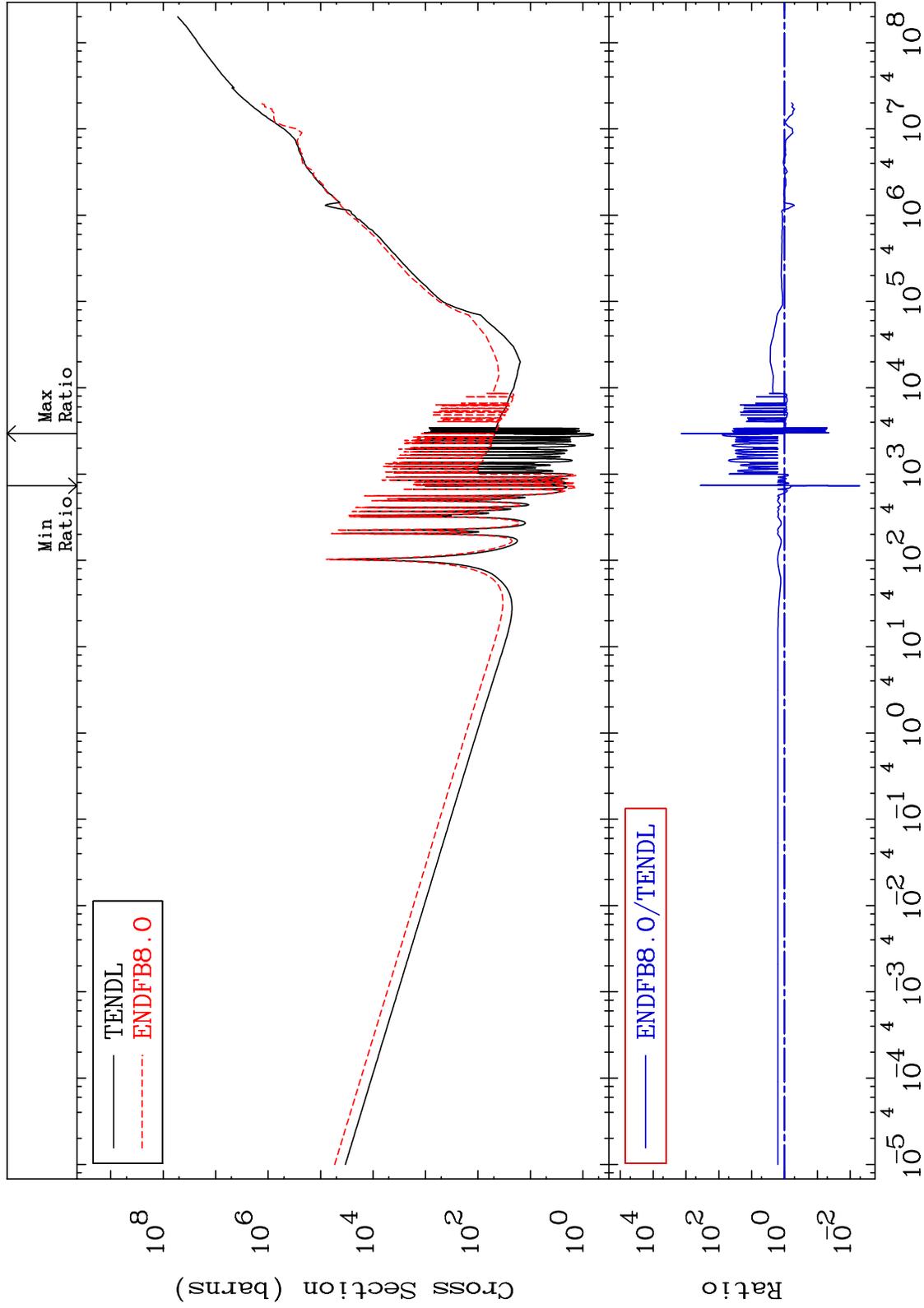
32-Ge-73
-97.99 To 4298. %



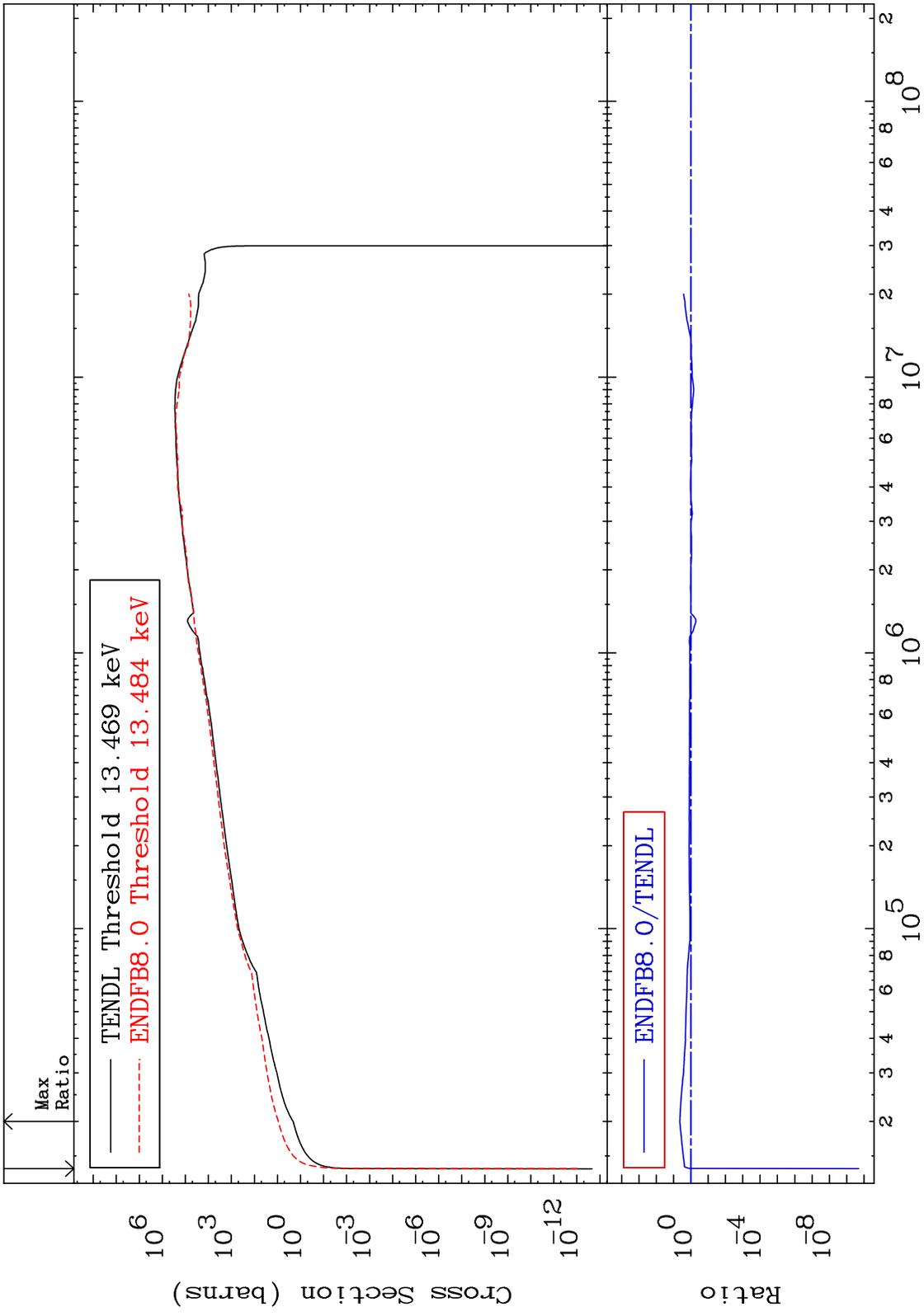
MAT 3234

Kerma non-elastic (all but mt.2)
Cross Section

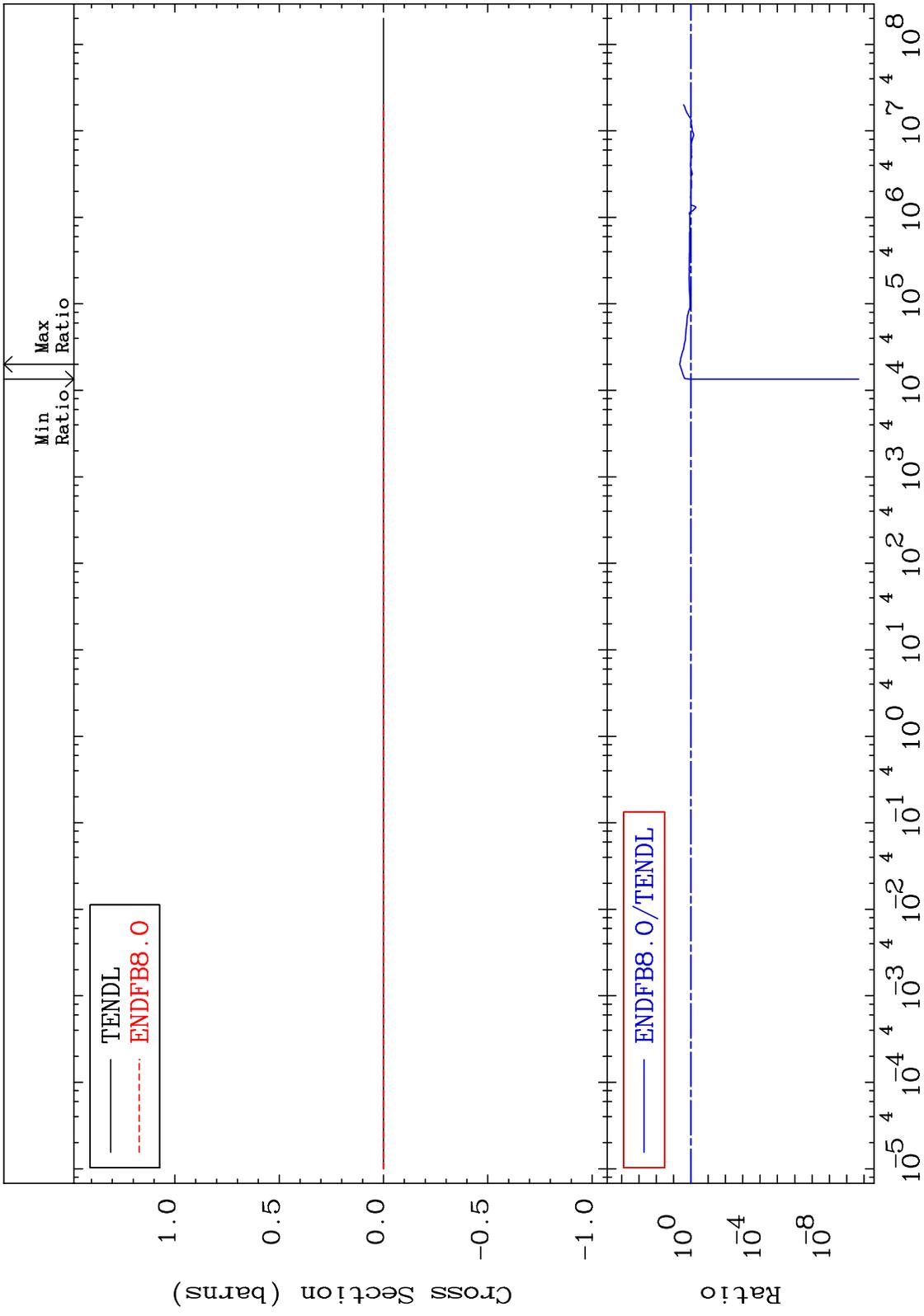
32-Ge-73
-99.49 To 9999. %



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



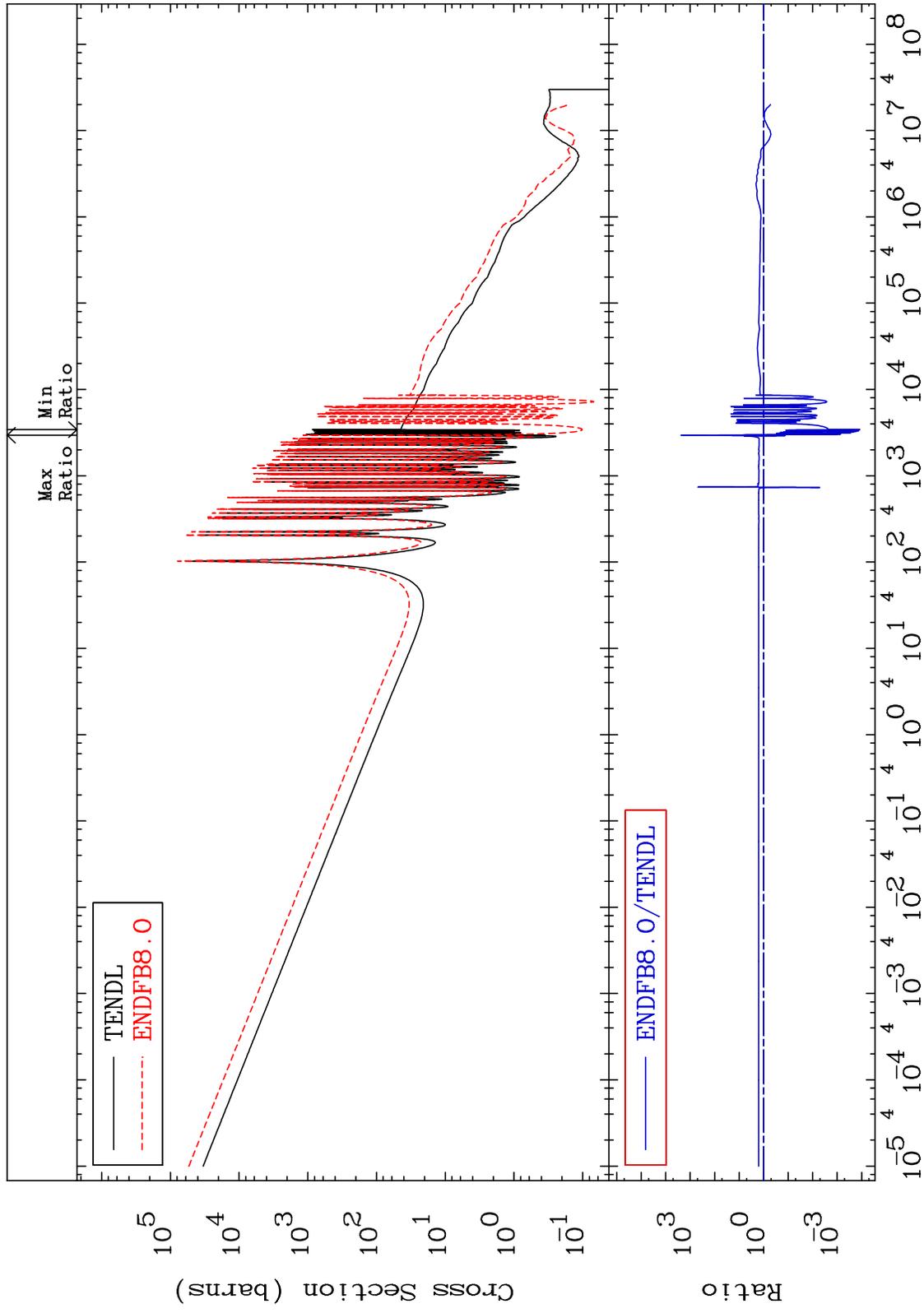
MAT 3234 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-73
 Cross Section -100.0 To 339.9 %



MAT 3234

Kerma capture (mt102)
Cross Section

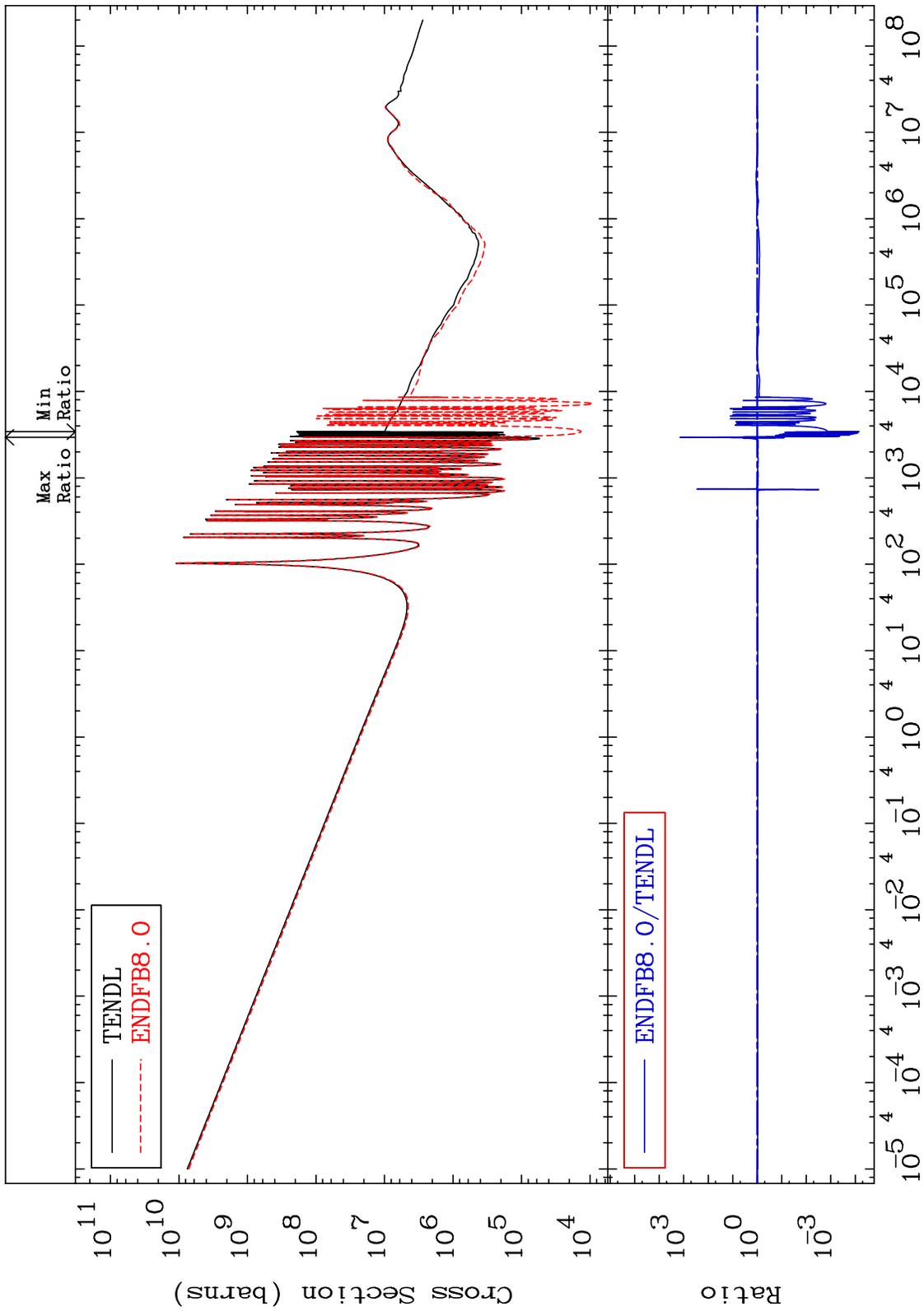
32-Ge-73
-99.99 To 9999. %



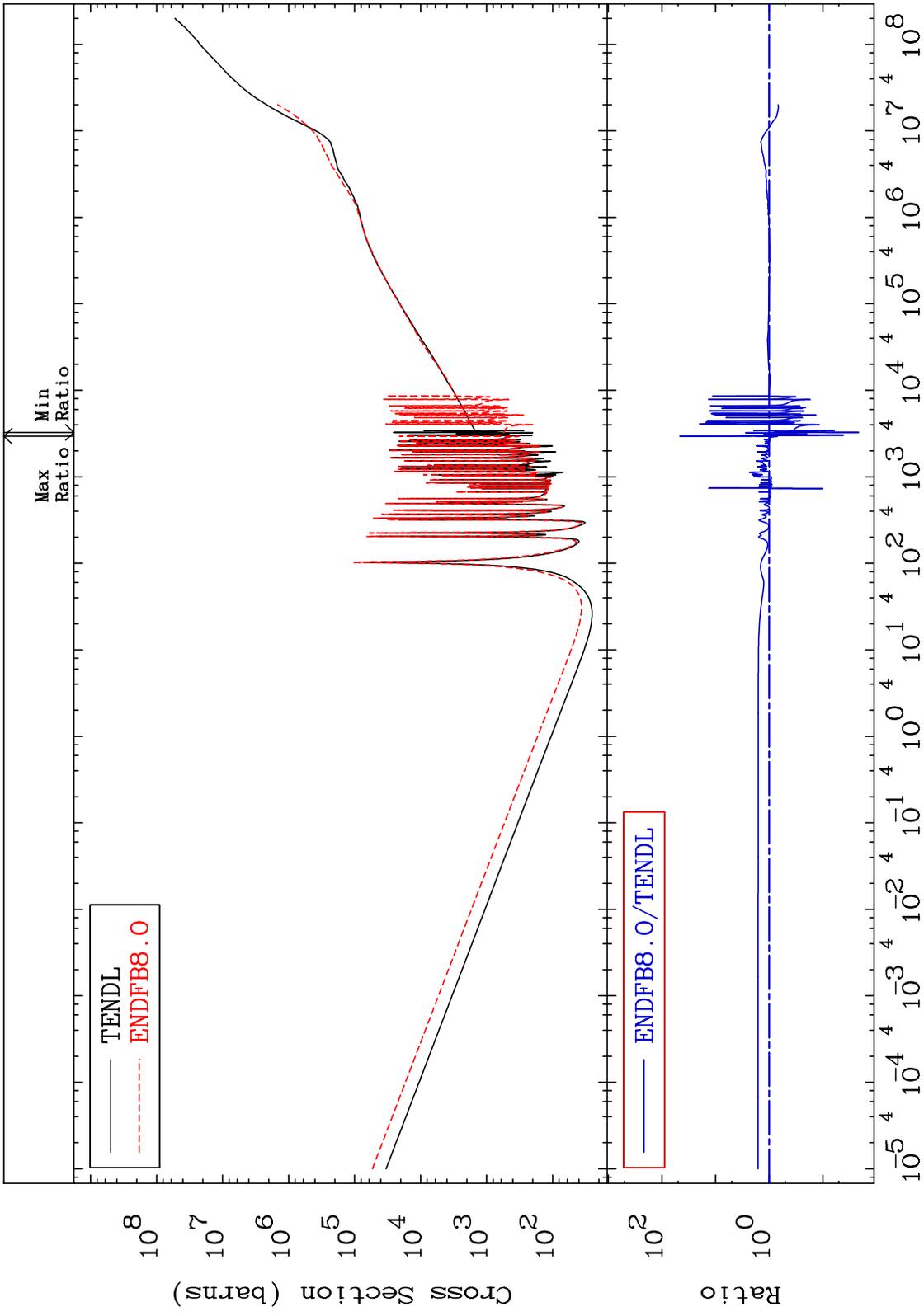
MAT 3234

Total photon (eV-barns)
Cross Section

32-Ge-73
-99.99 To 9999. %



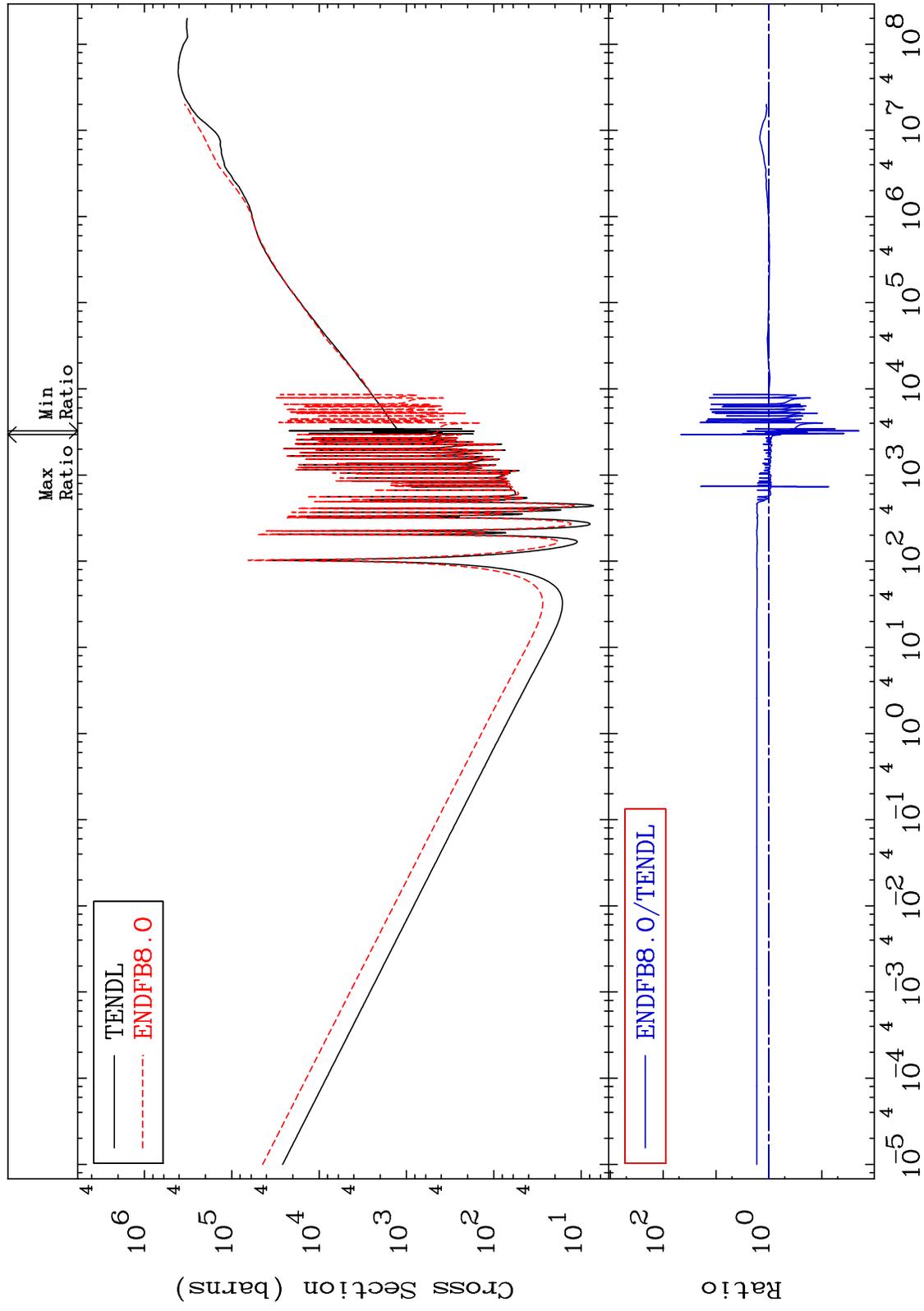
MAT 3234 Total kinematic kerma (high limit) 32-Ge-73
 Cross Section -97.87 To 4556. %



MAT 3234

Dpa total (eV-barns)
Cross Section

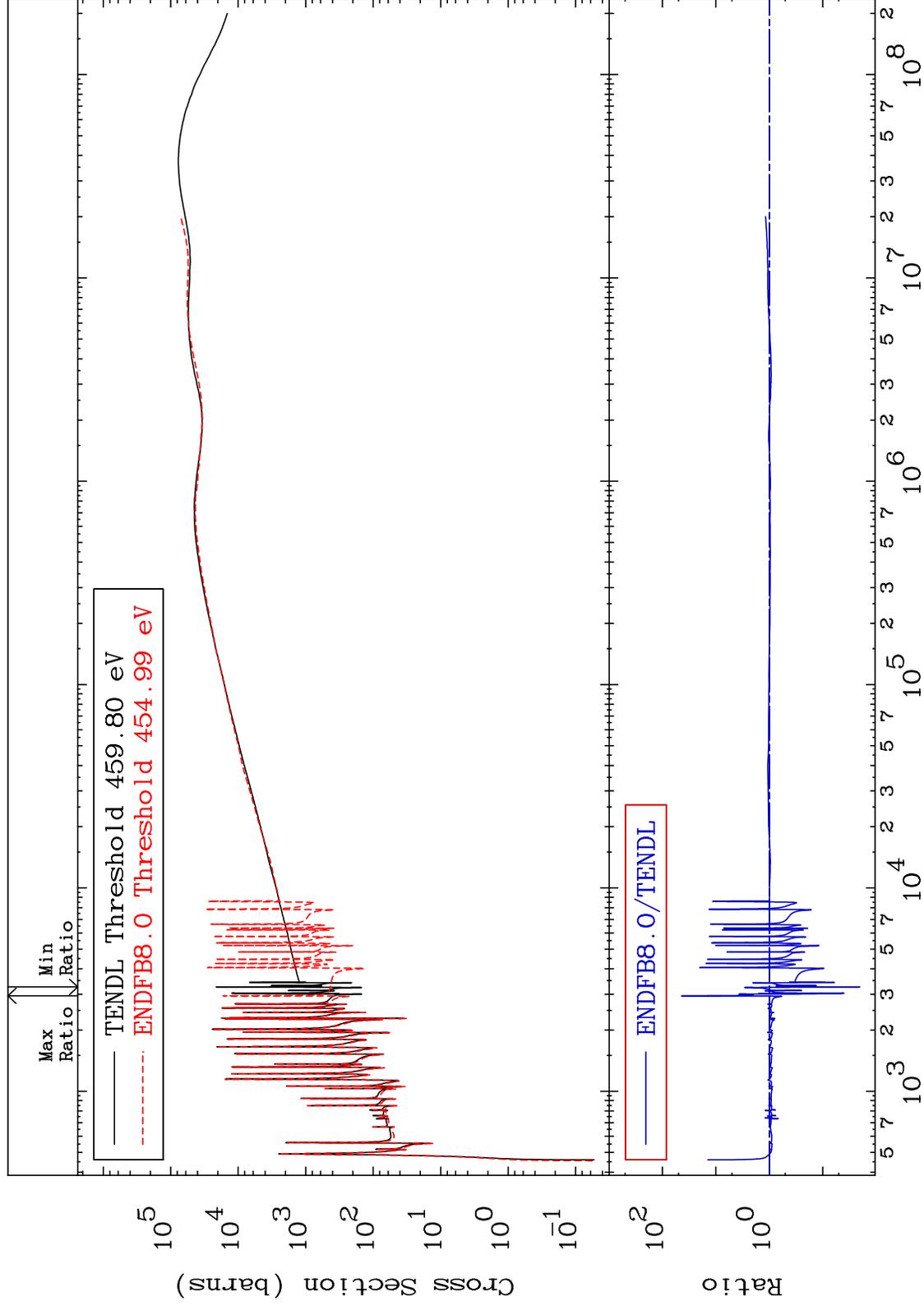
32-Ge-73
-98.03 To 4541. %



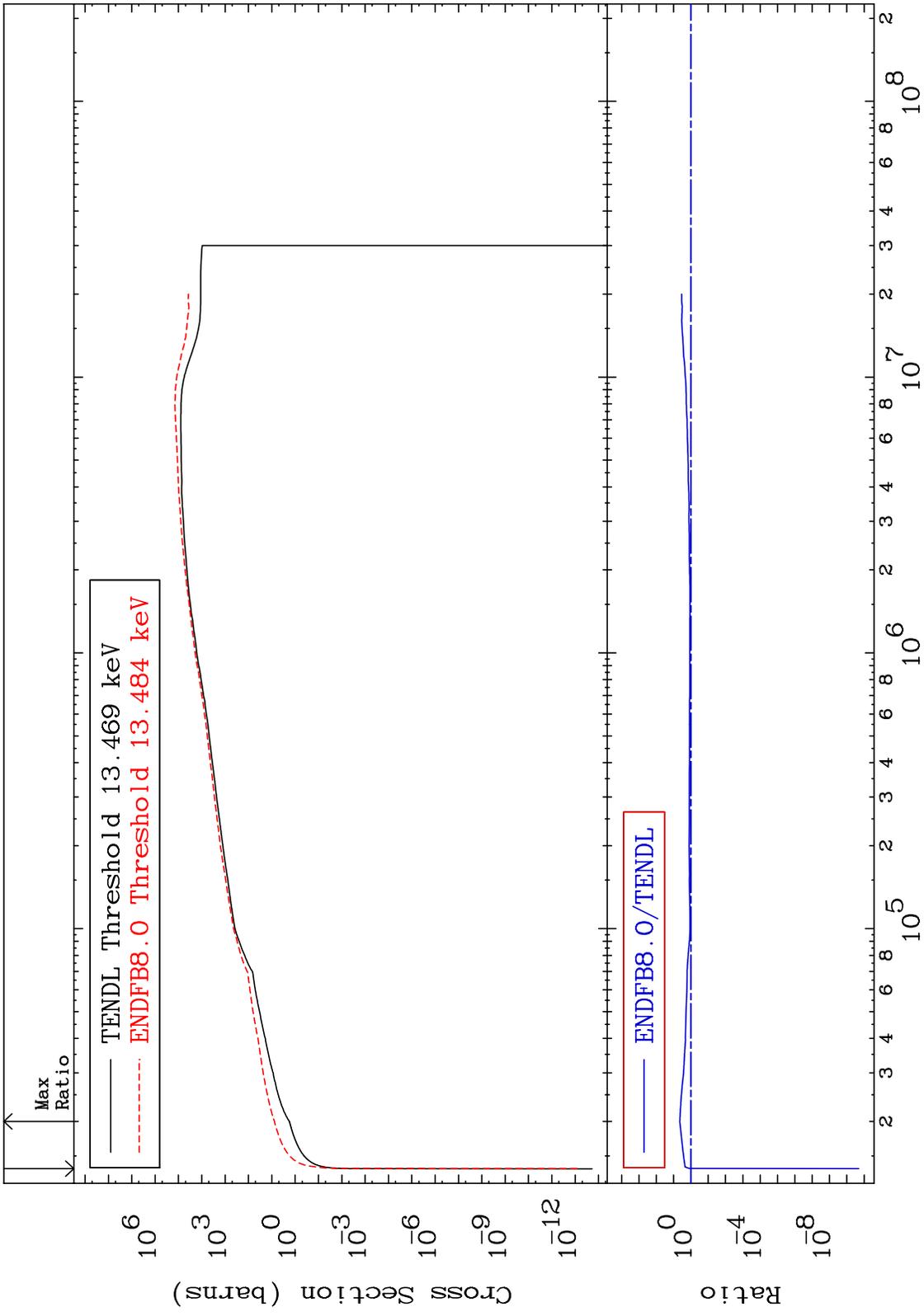
MAT 3234

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. %

