

Program Complot
(Version 2018-1)

by

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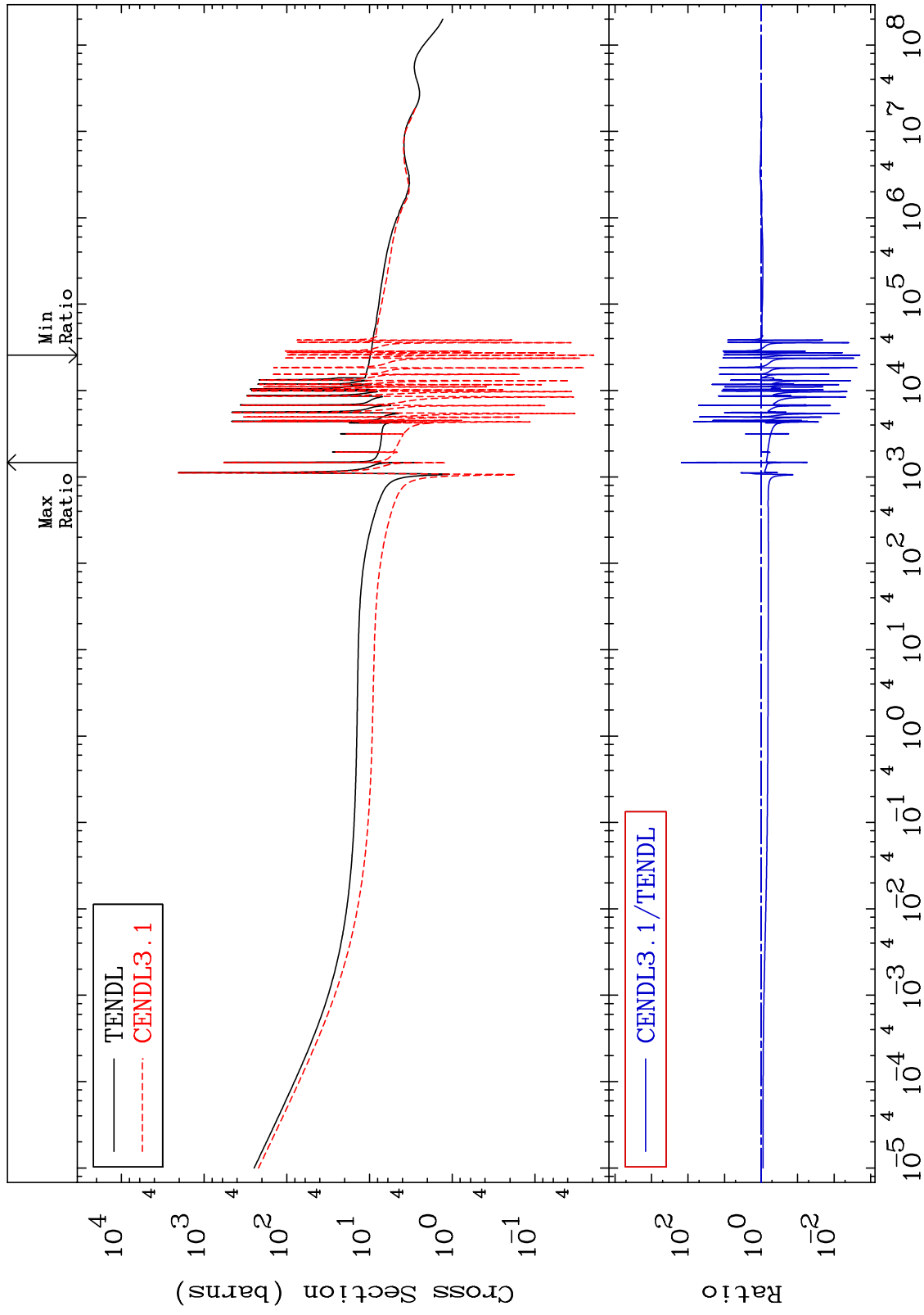
Press Mouse Button to Start

MAT 3225

Total
Cross Section

32-Ge-70

-99.80 To 9999. %



1

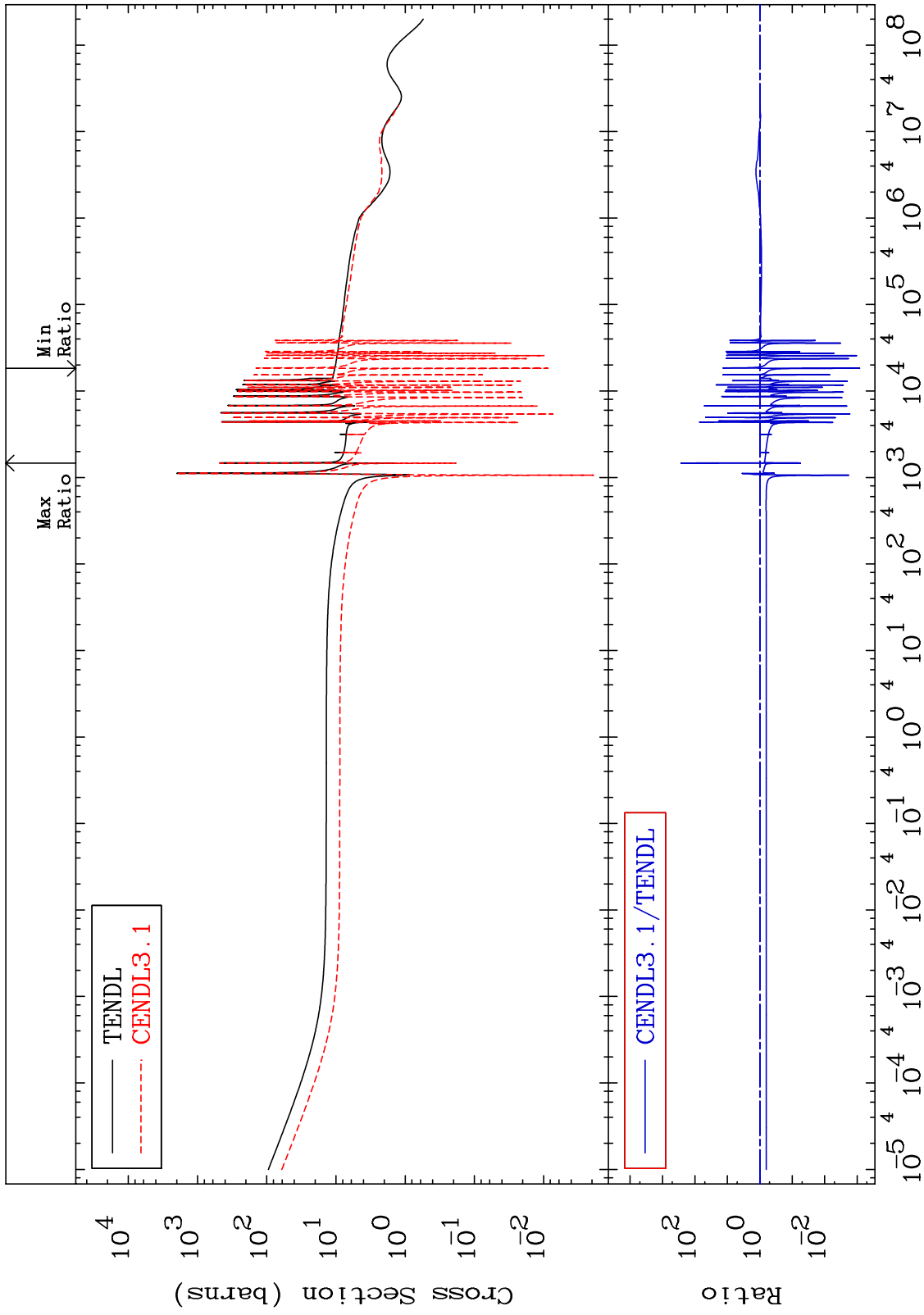
Incident Energy (eV)

32-Ge-70

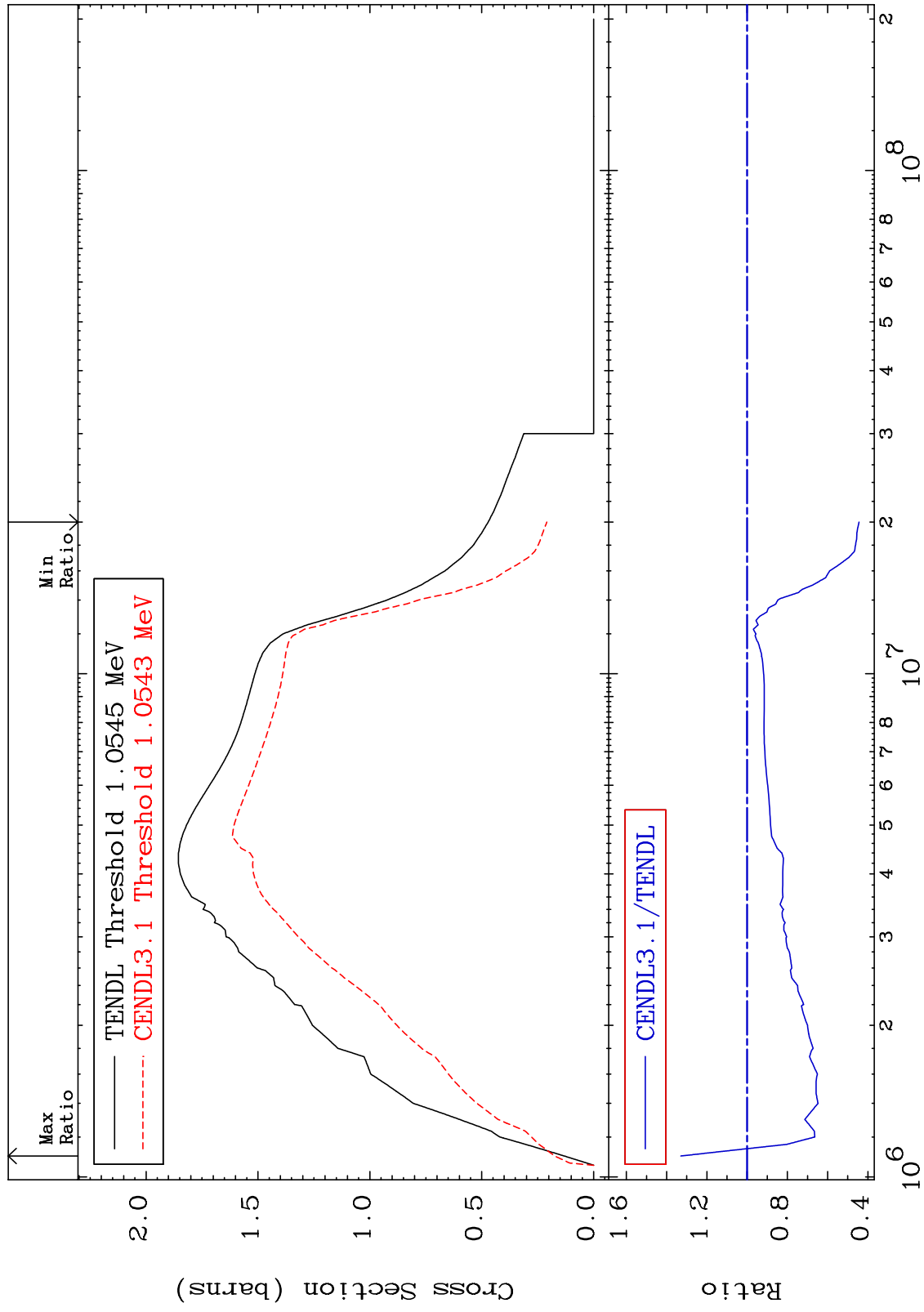
MAT 3225

Elastic
Cross Section

32-Ge-70
-99.92 To 9999. %

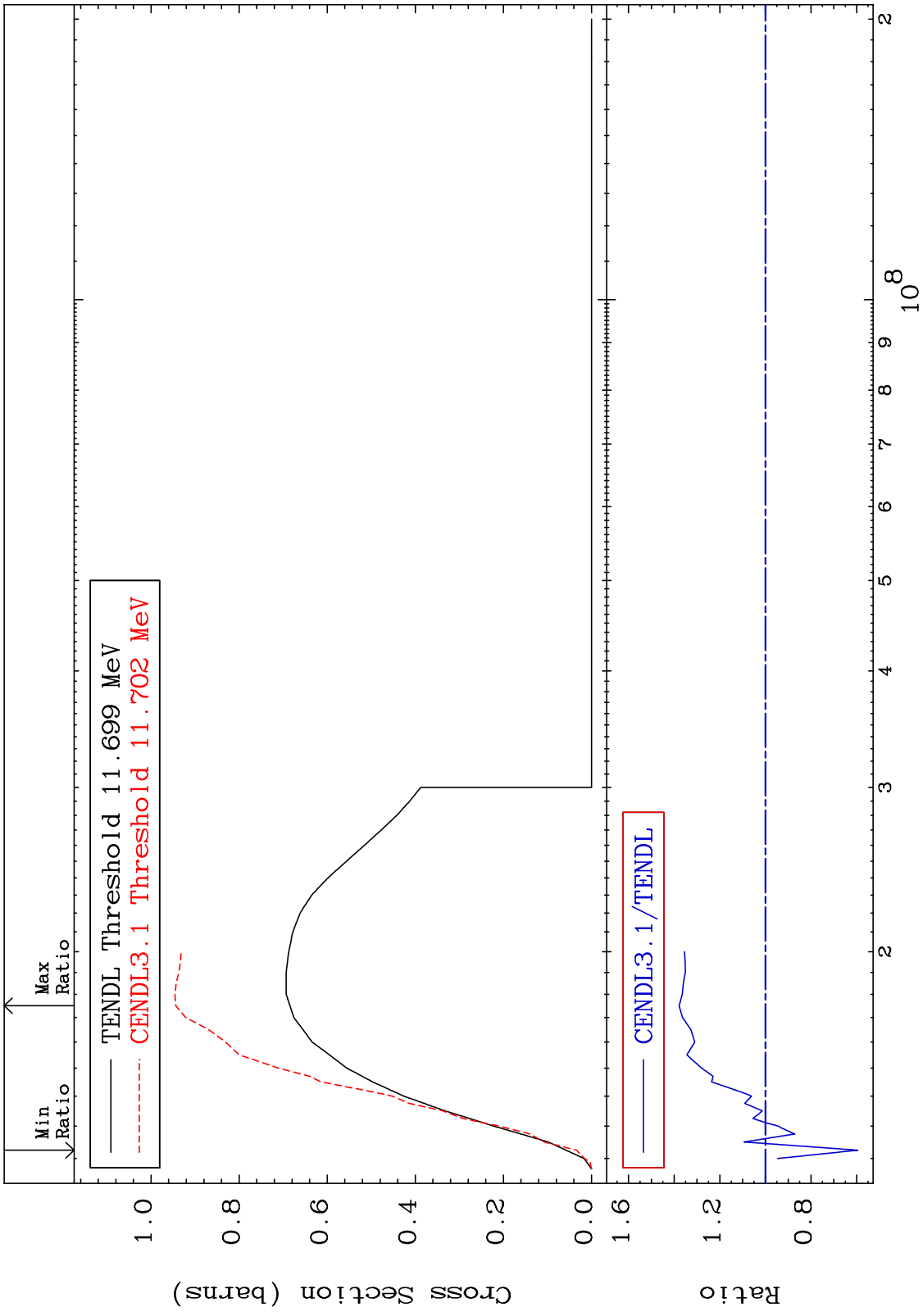


MAT 3225 Inelastic Cross Section 32-Ge-70 -55.63 To 32.94 %



32-Ge-70

MAT 3225 (n,2n) Cross Section 32-Ge-70
 -40.52 To 37.87 %



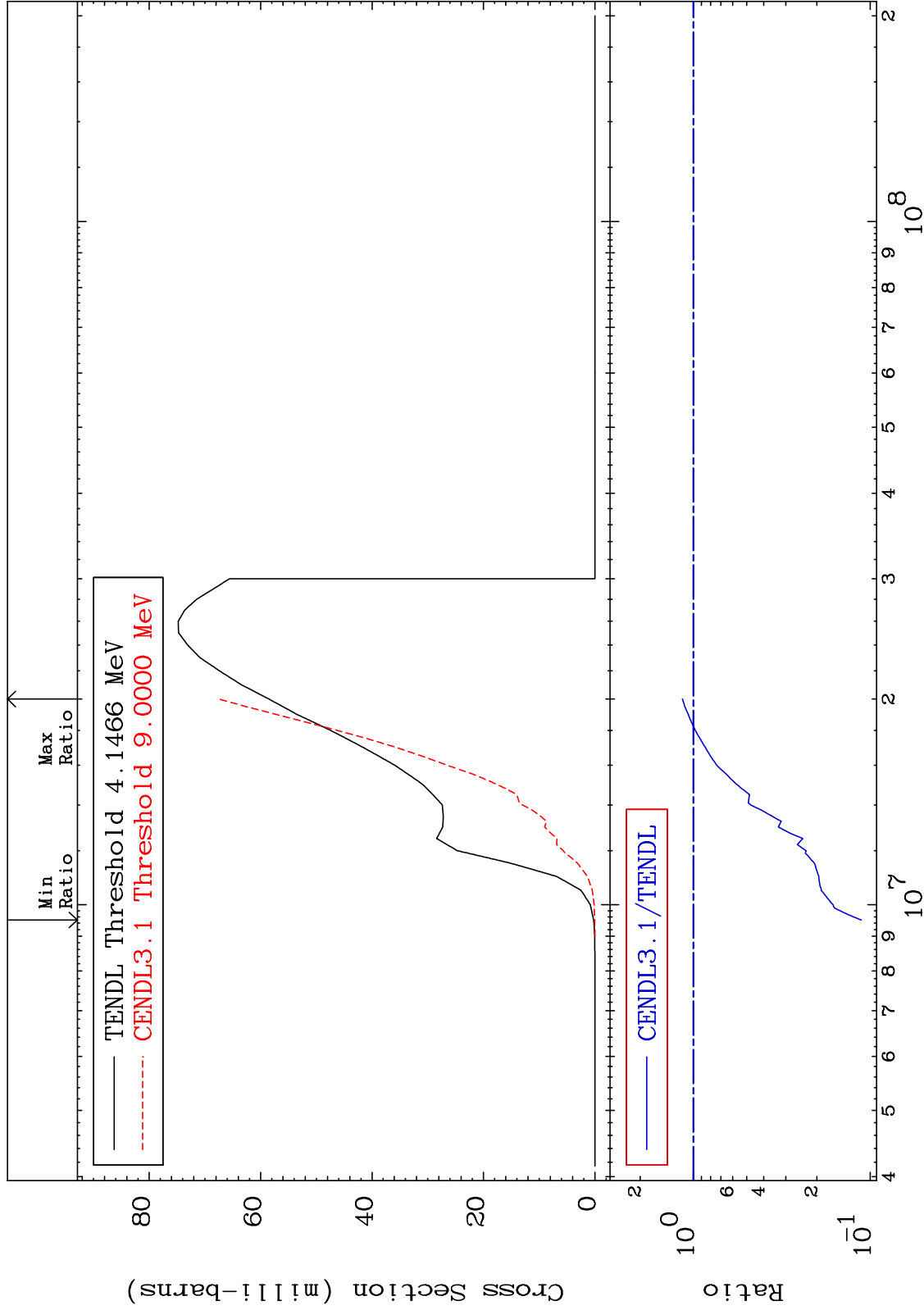
MAT 3225

(n, n') α

32-Ge-70

-88.77 To 15.34 %

Cross Section

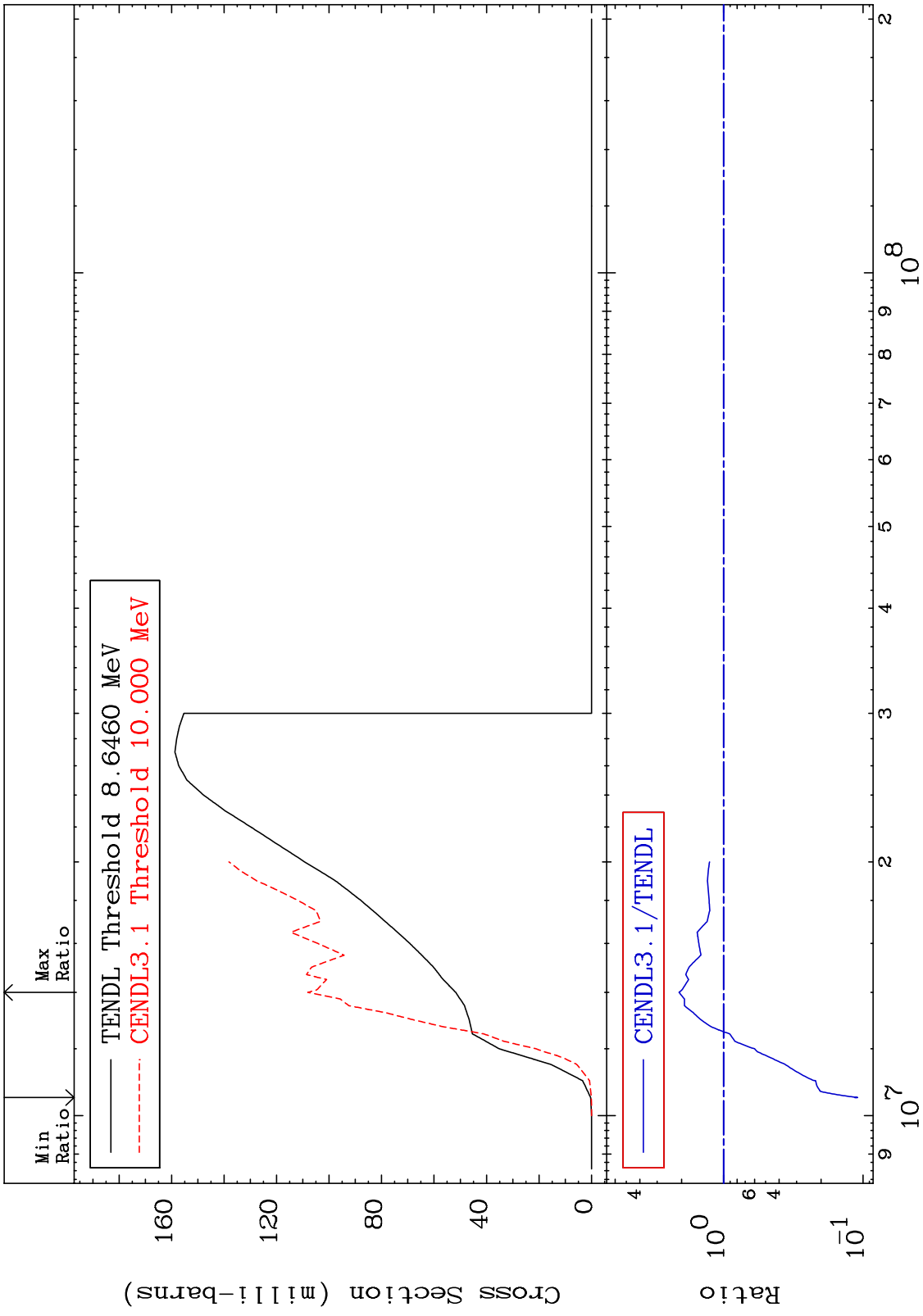


5

Incident Energy (eV)

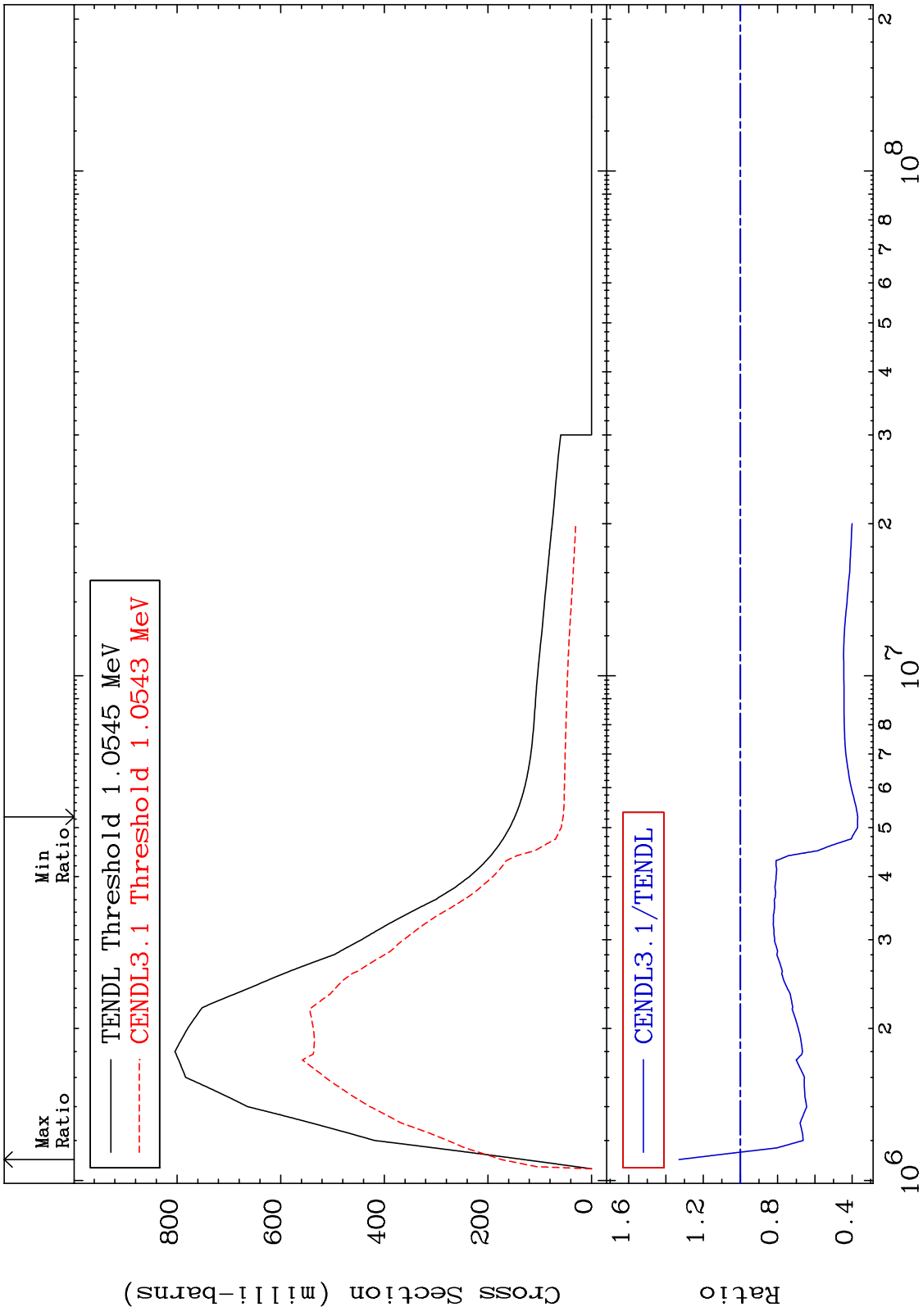
32-Ge-70

MAT 3225 (n,n') p 32-Ge-70
Cross Section -89.10 To 109.0 %



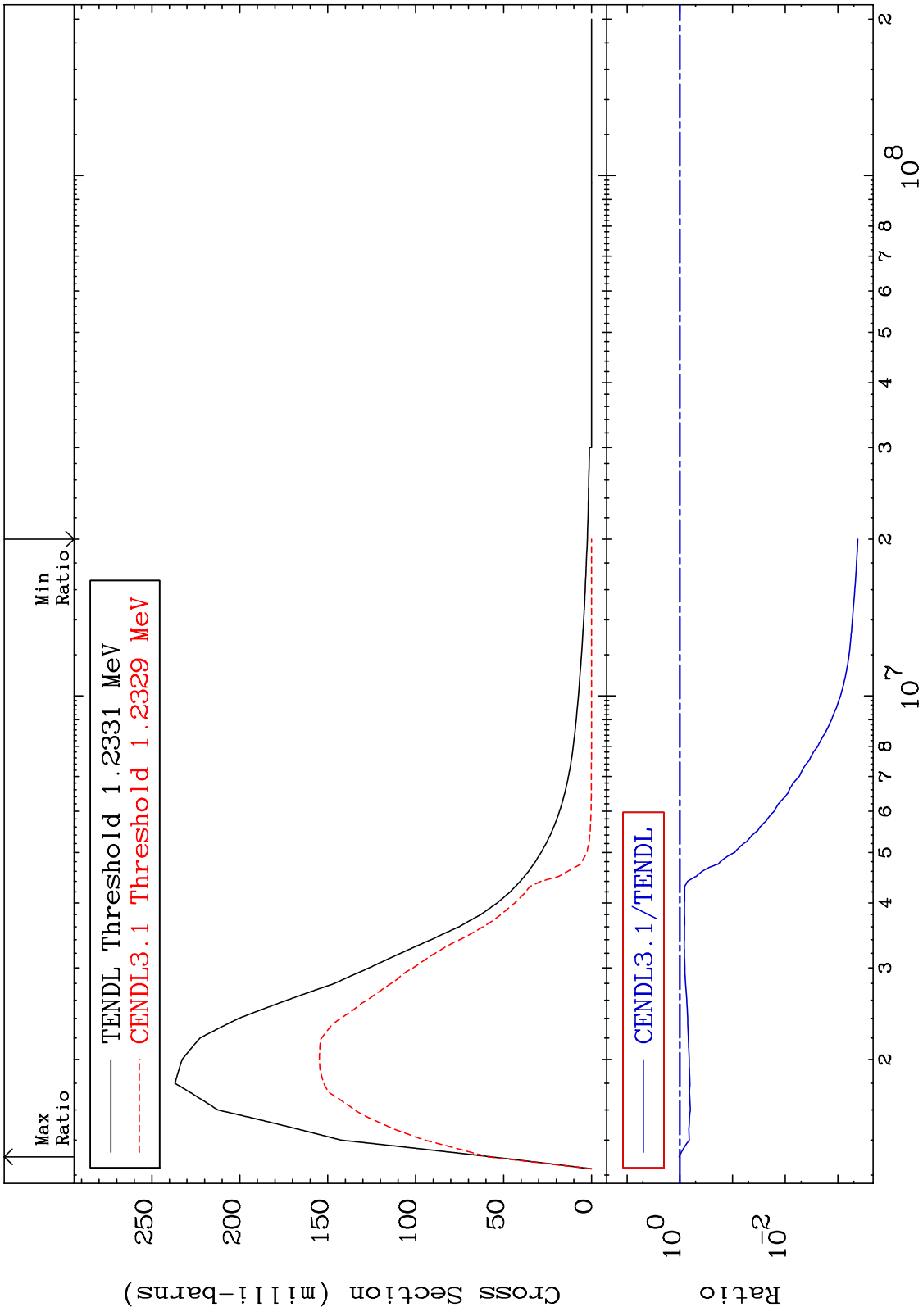
6 32-Ge-70

MAT 3225 MT= 51 (n,n') Level Cross Section 32-Ge-70
-63.05 To 32.94 %

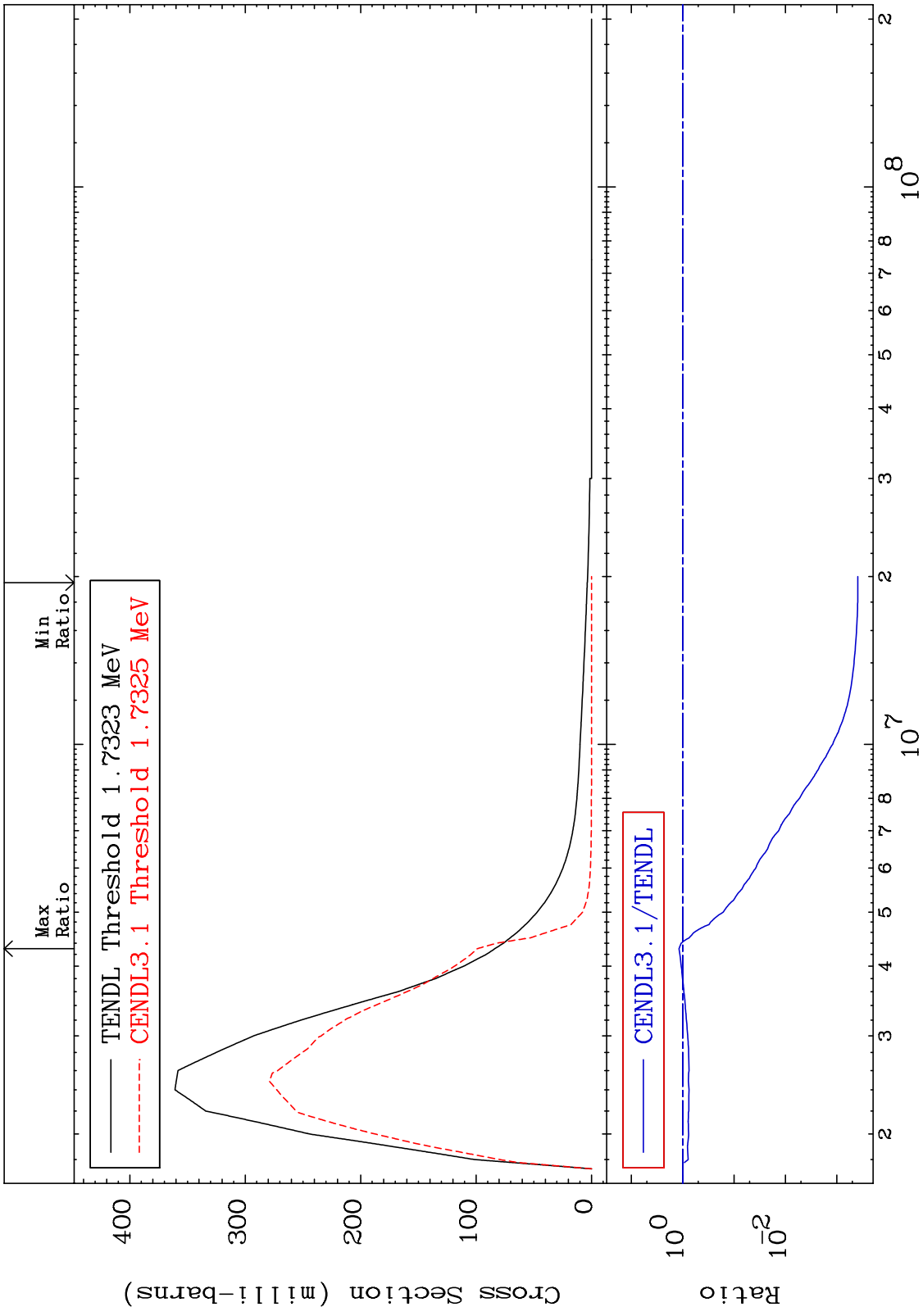


32-Ge-70

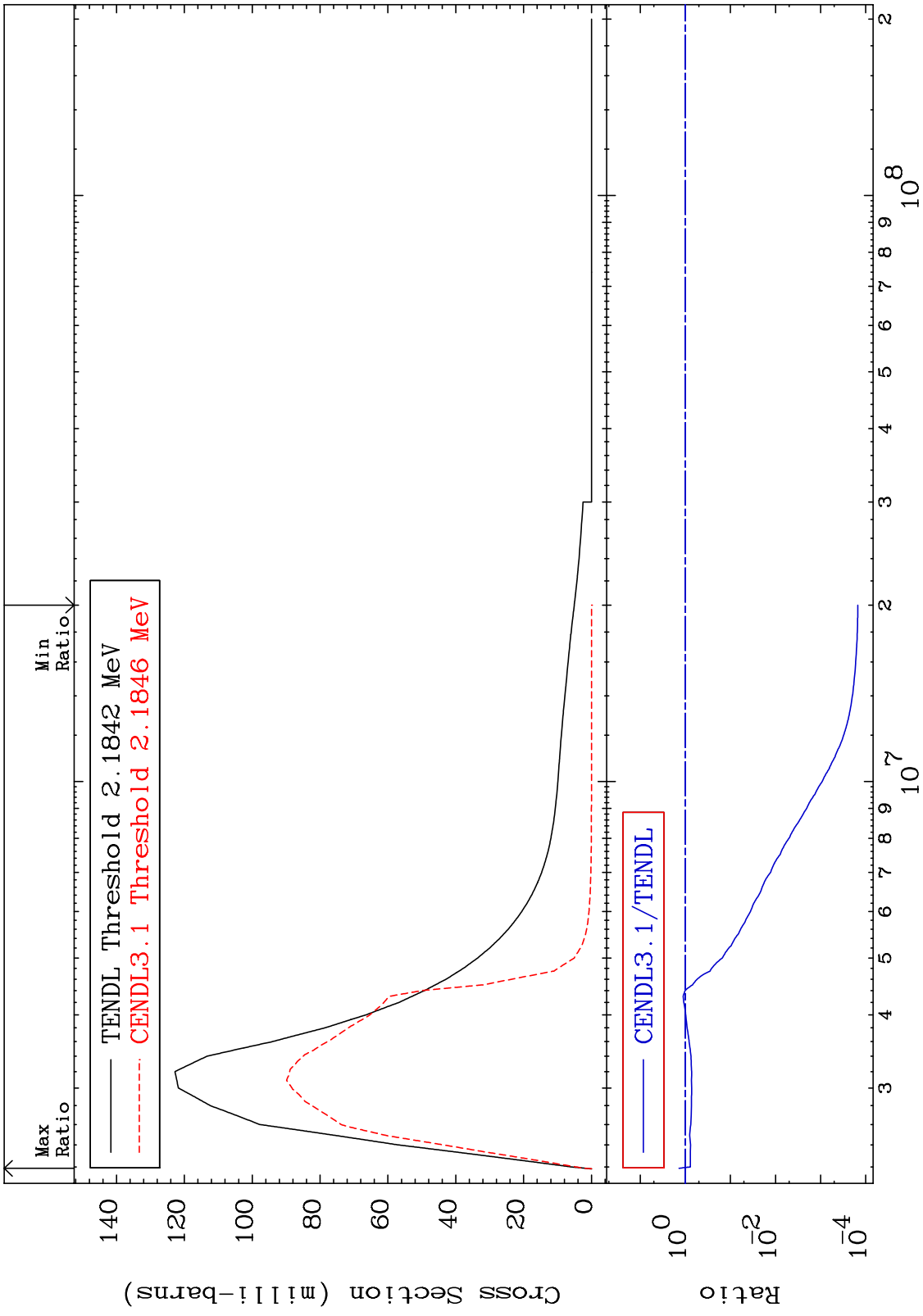
MAT 3225 MT= 52 (n,n') Level Cross Section 32-Ge-70 -99.96 To 3.471 %



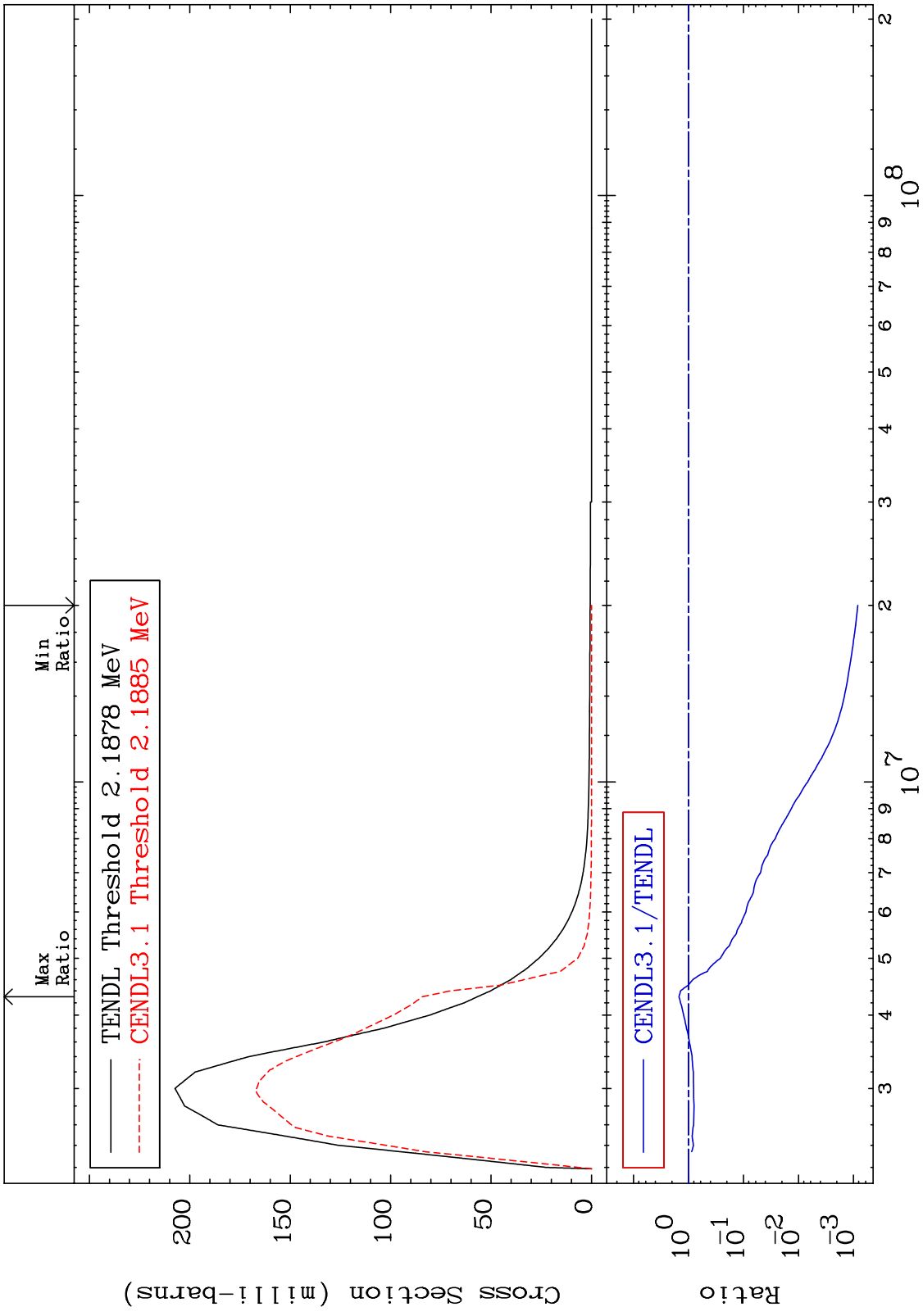
MAT 3225 MT= 53 (n,n') Level Cross Section 32-Ge-70
 -99.96 To 18.26 %



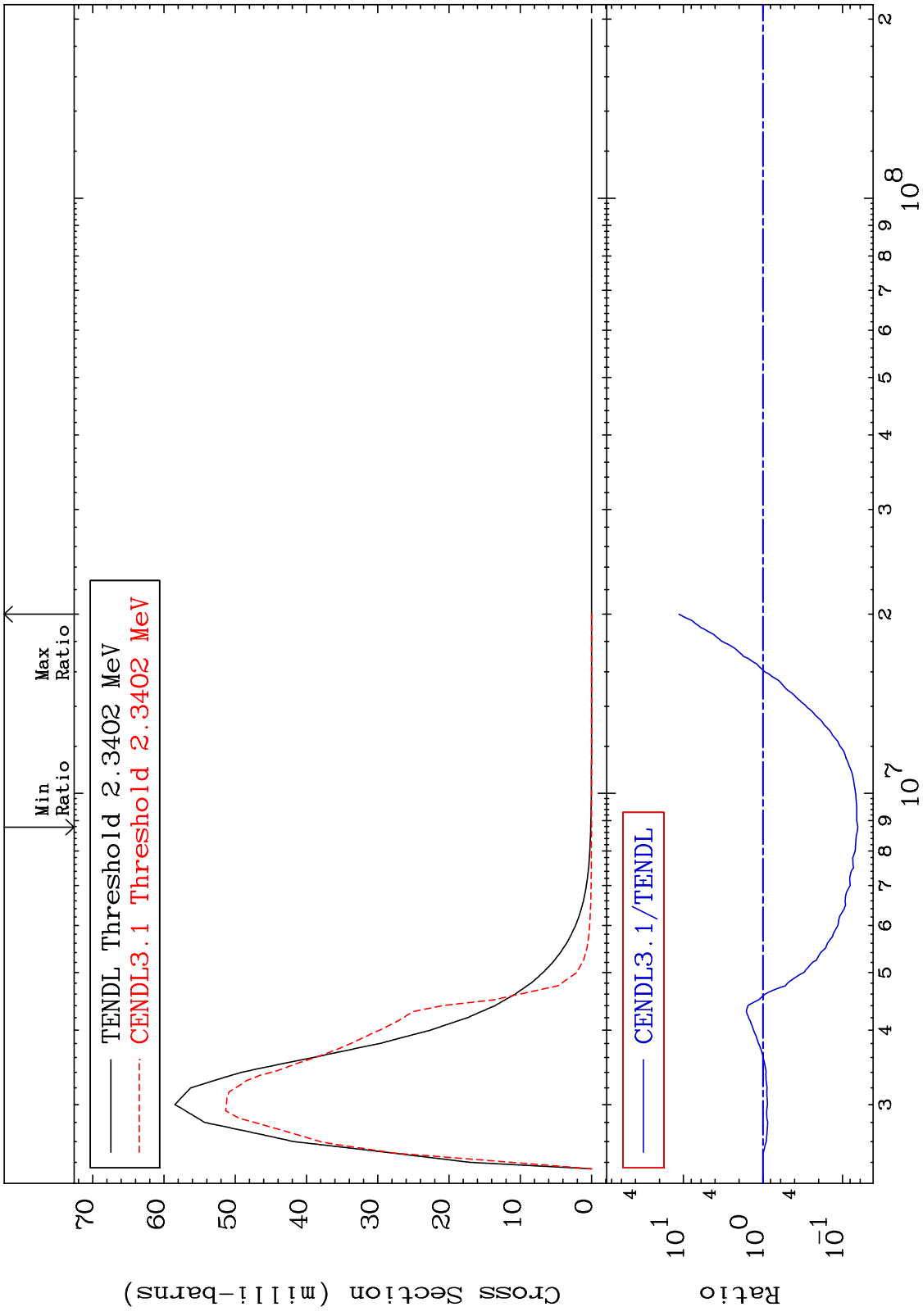
MAT 3225 MT= 54 (n,n') Level Cross Section 32-Ge-70
 -99.99 To 38.03 %



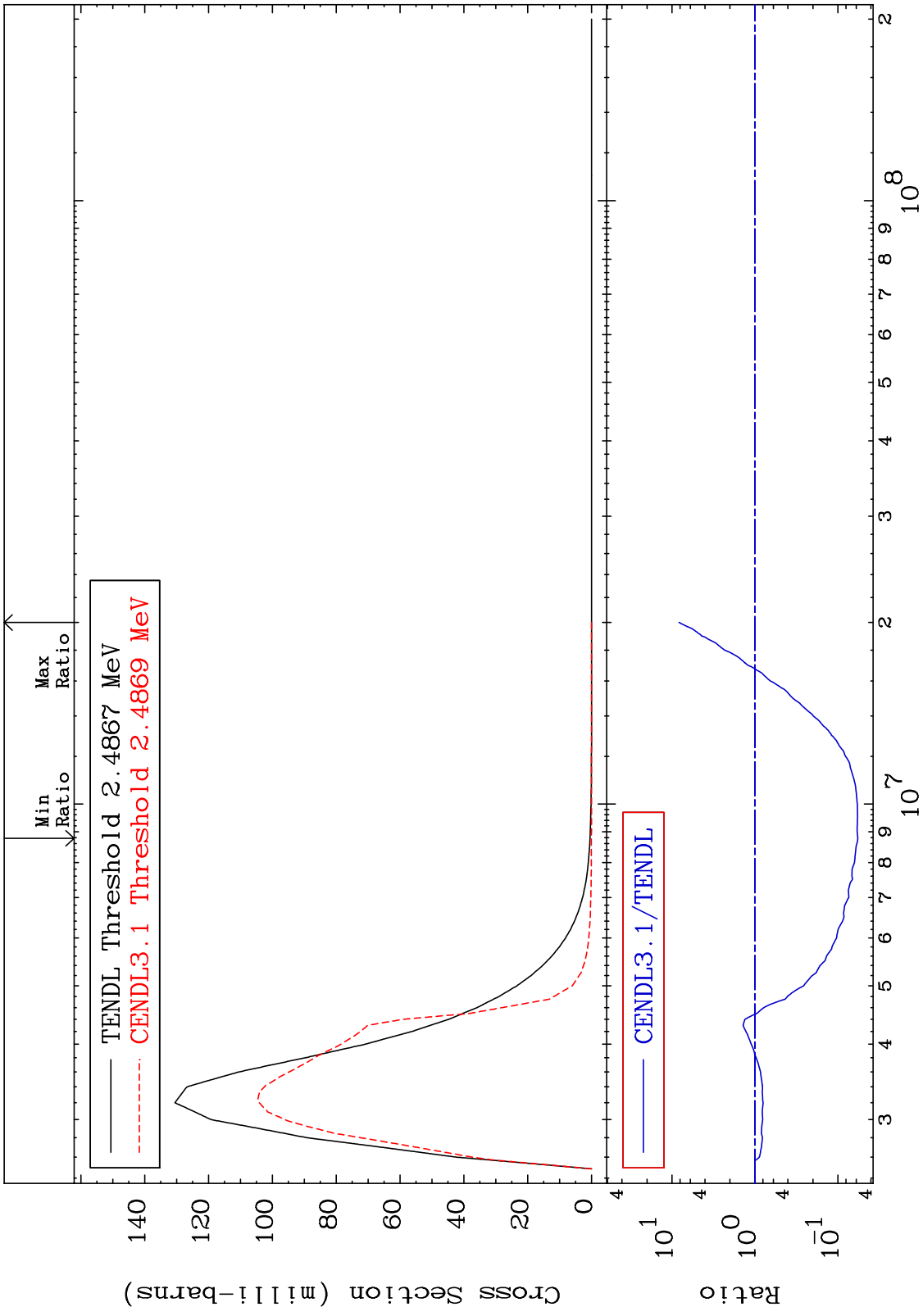
MAT 3225 MT= 55 (n,n') Level Cross Section 32-Ge-70
 -99.92 To 48.44 %



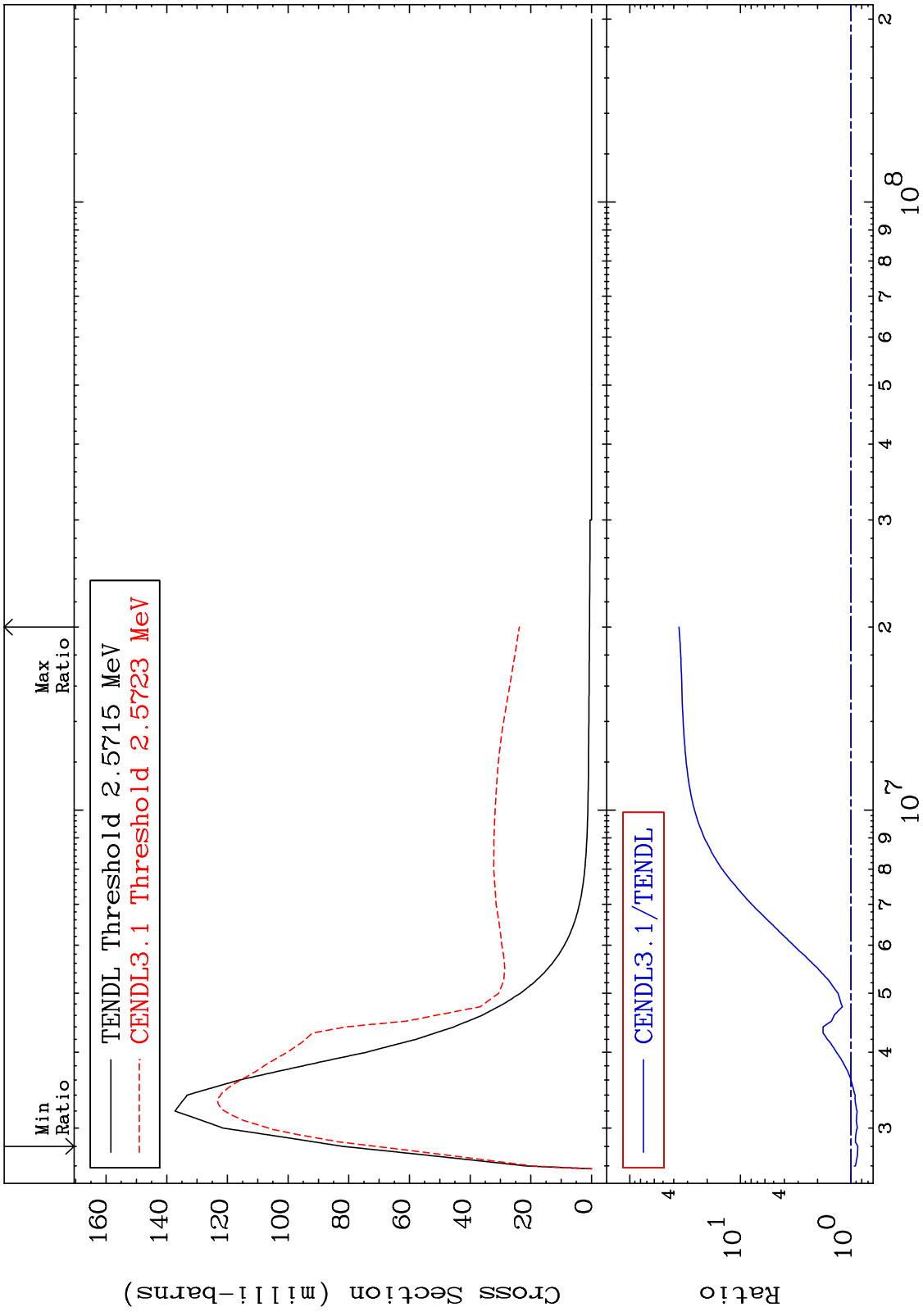
MAT 3225 MT= 56 (n,n') Level Cross Section 32-Ge-70
 -93.58 To 1035. %



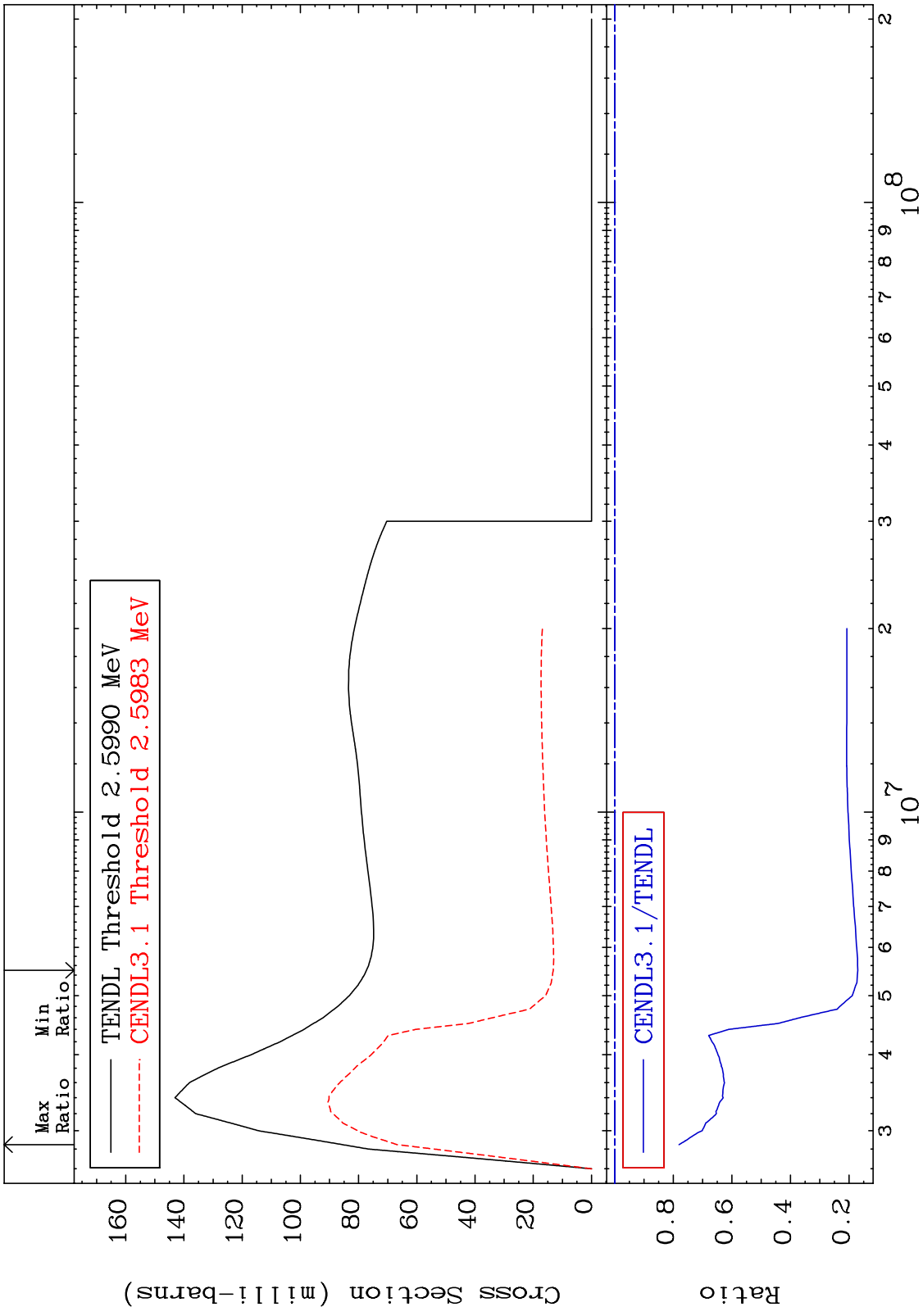
MAT 3225 MT= 57 (n,n') Level Cross Section -94.26 To 721.4 % 32-Ge-70



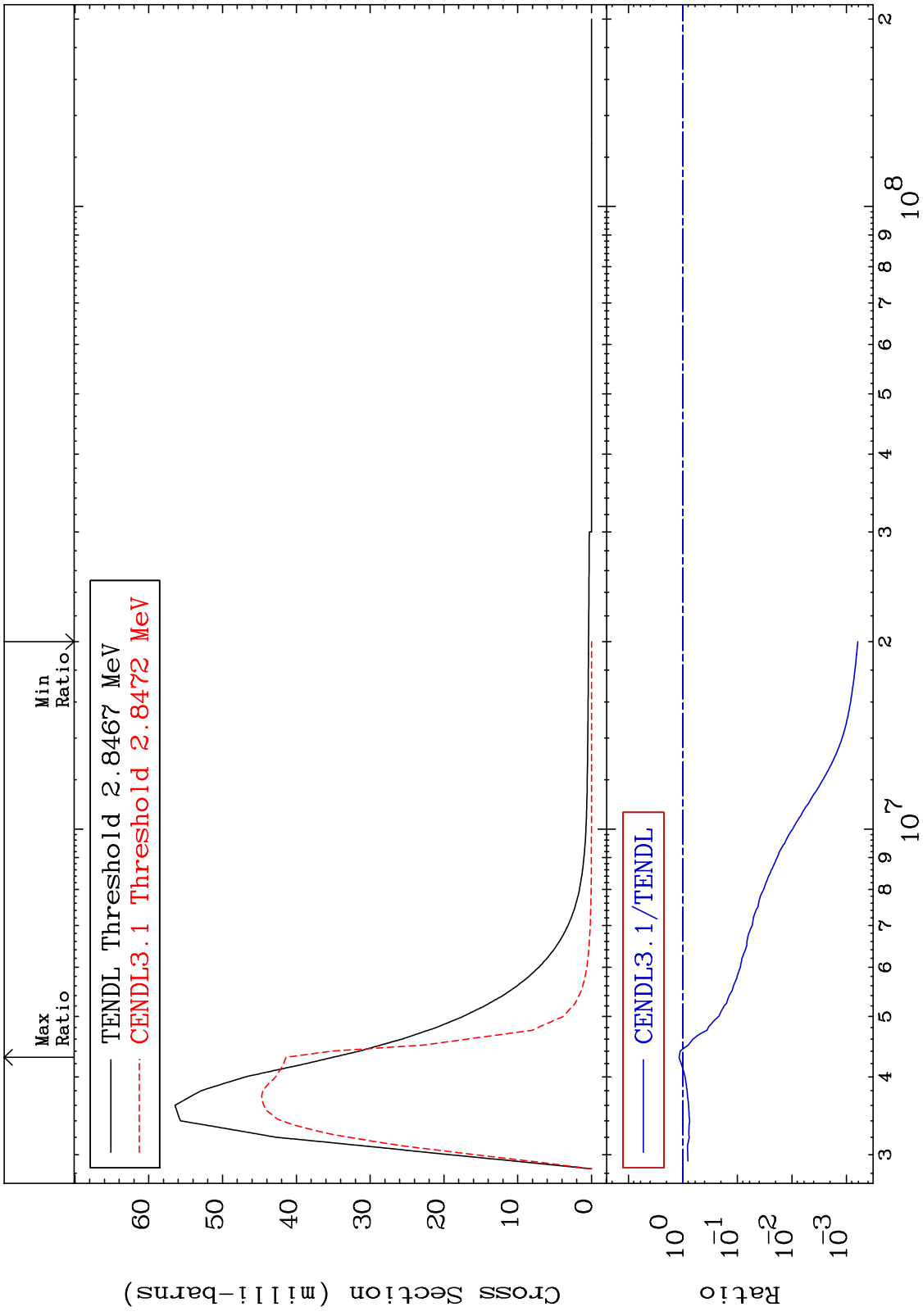
MAT 3225 MT= 58 (n,n') Level Cross Section -13.41 To 3486. % 32-Ge-70



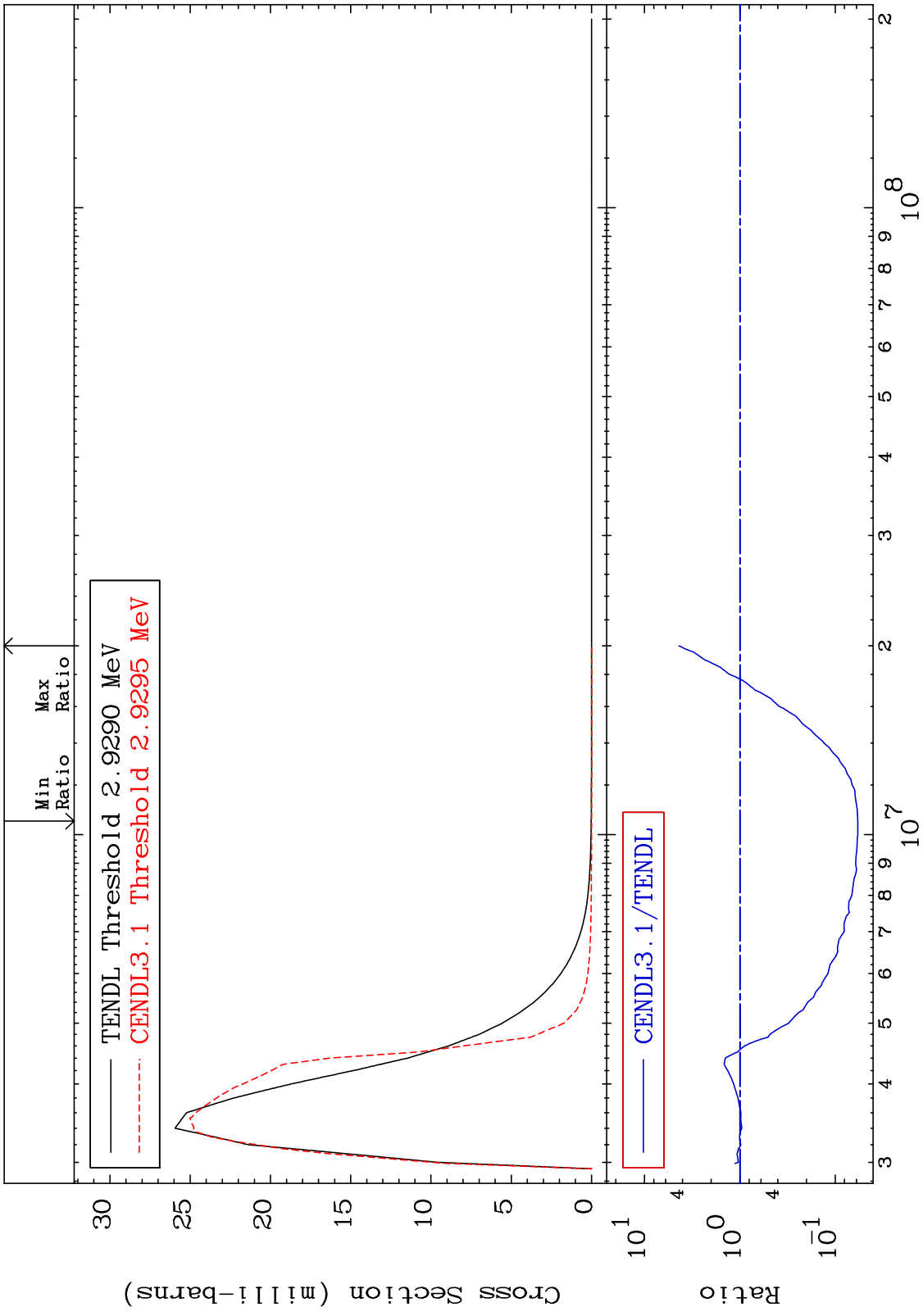
MAT 3225 MT= 59 (n,n') Level Cross Section 32-Ge-70 -82.99 To -21.94%



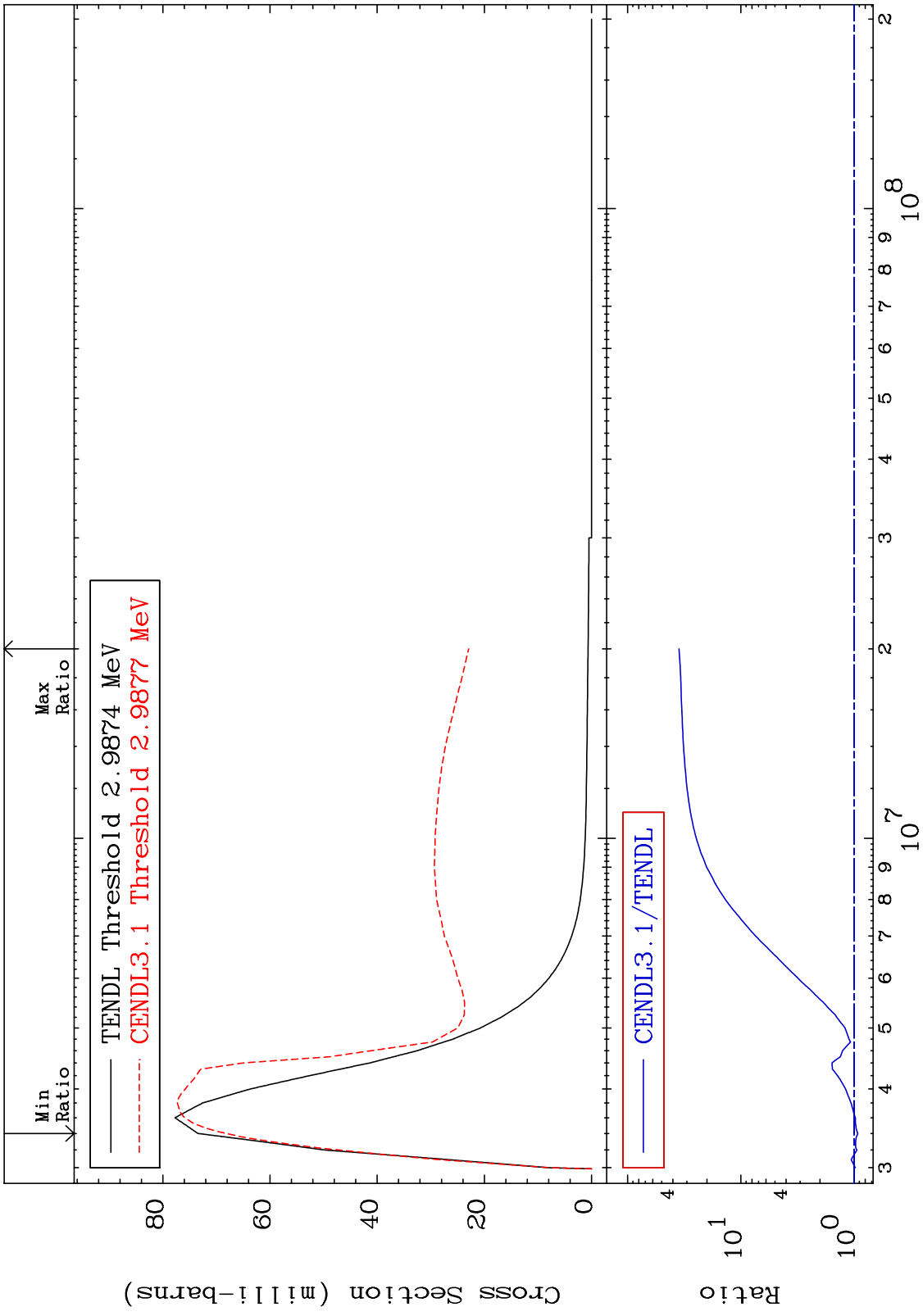
MAT 3225 MT= 60 (n,n') Level Cross Section 32-Ge-70
 -99.94 To 18.11 %



MAT 3225 MT= 61 (n,n') Level Cross Section -94.21 To 334.4 % 32-Ge-70



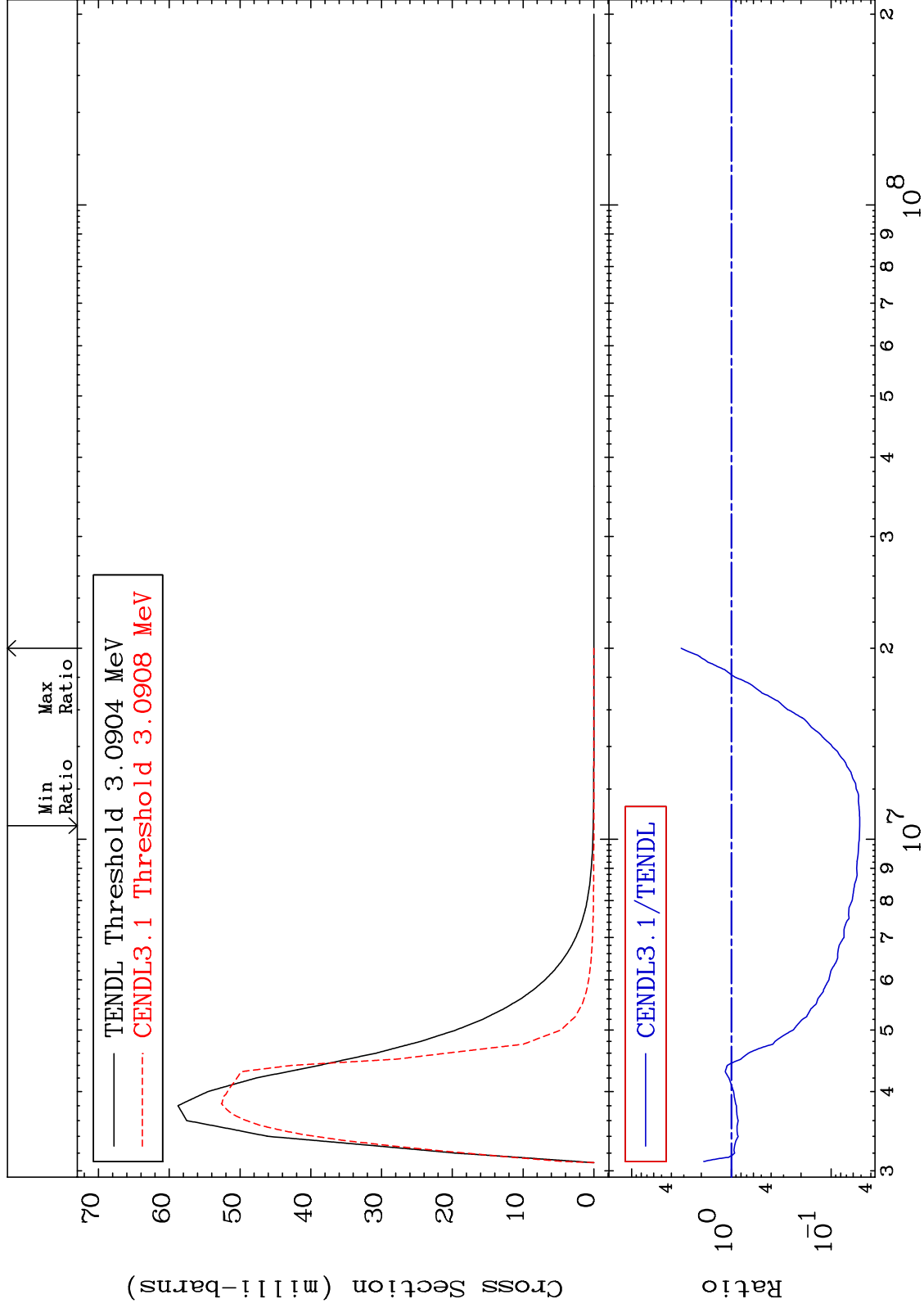
MAT 3225 MT= 62 (n,n') Level Cross Section -7.197 To 3421. % 32-Ge-70



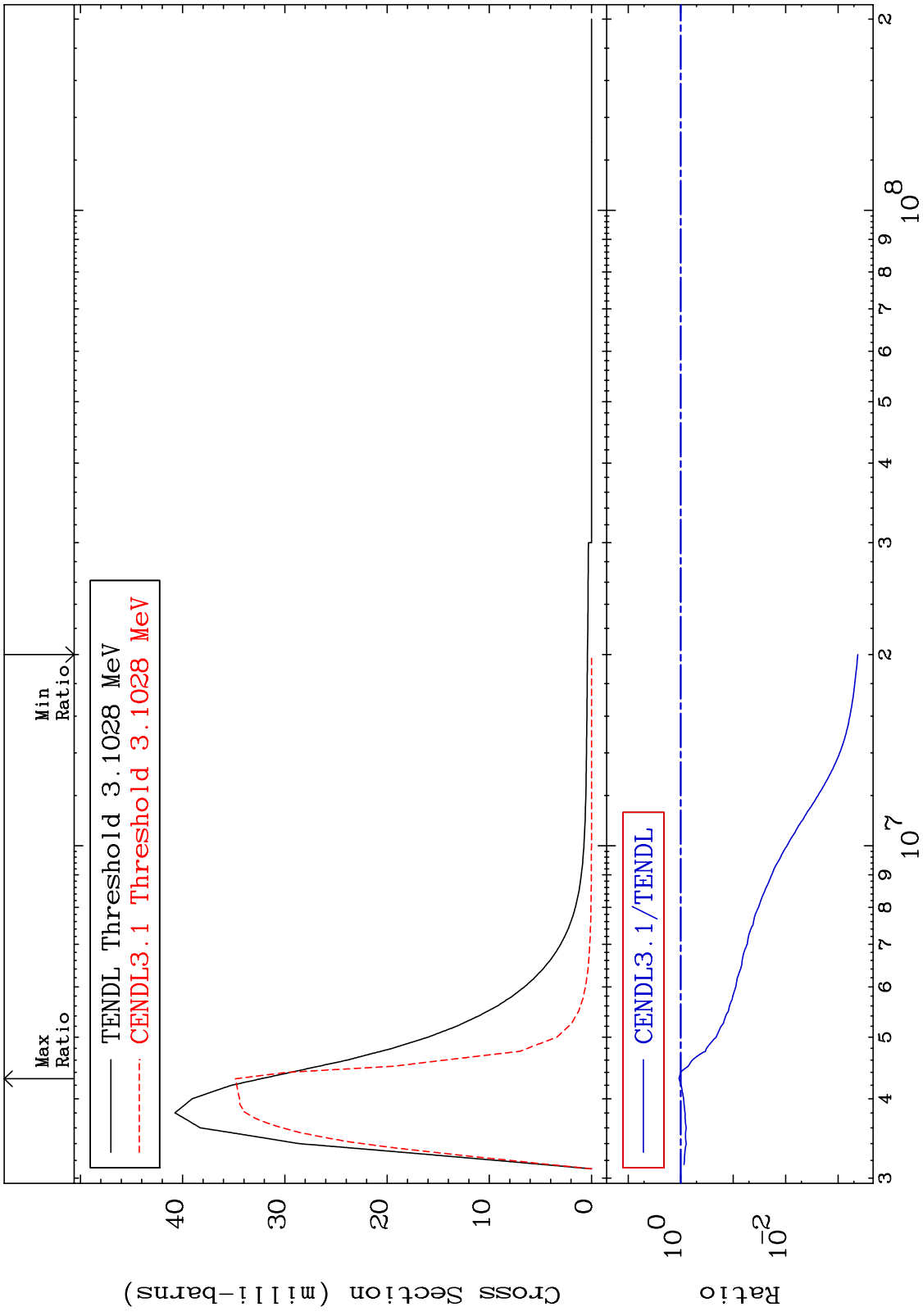
MAT 3225

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

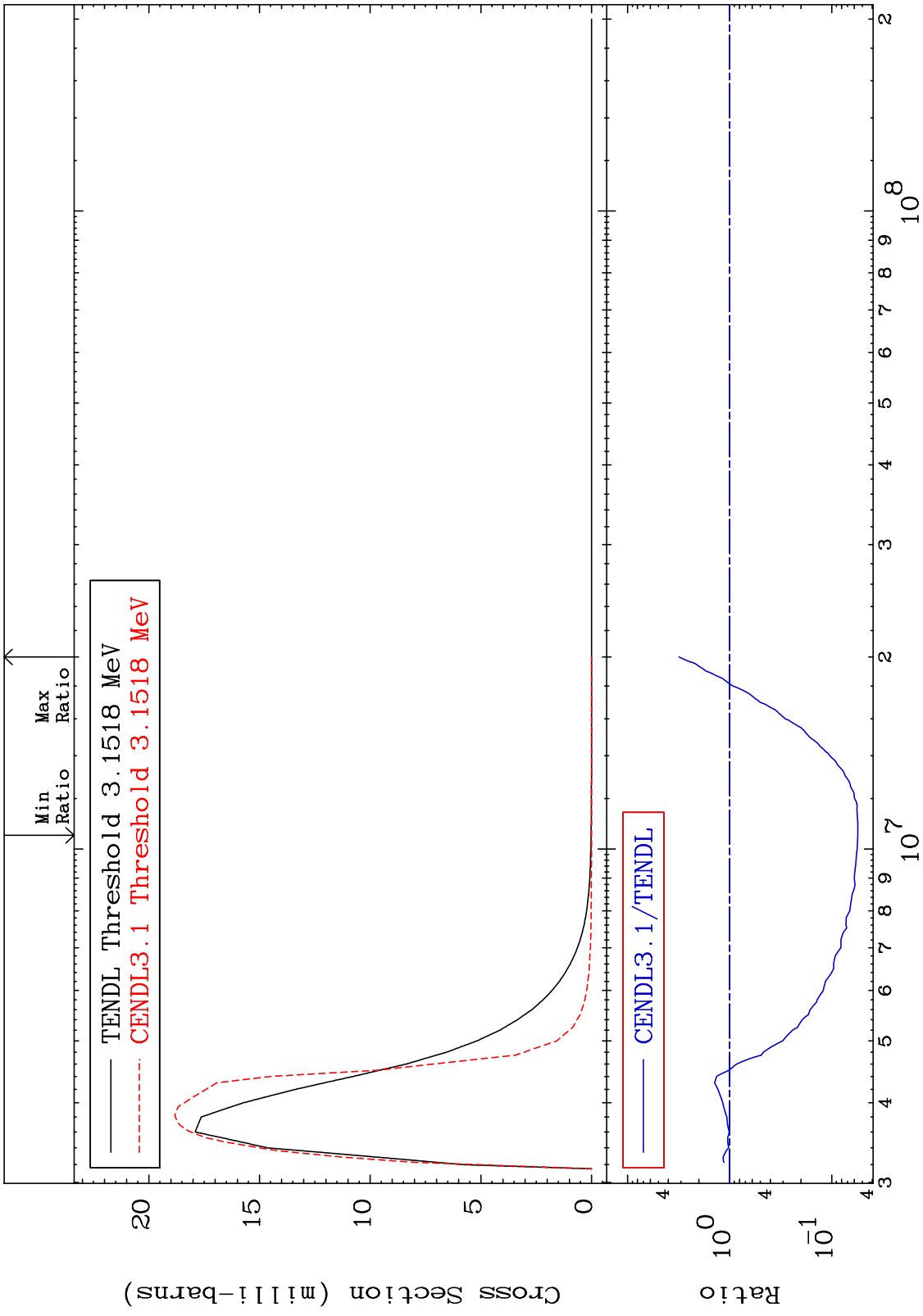
32-Ge-70
-94.85 To 217.6 %



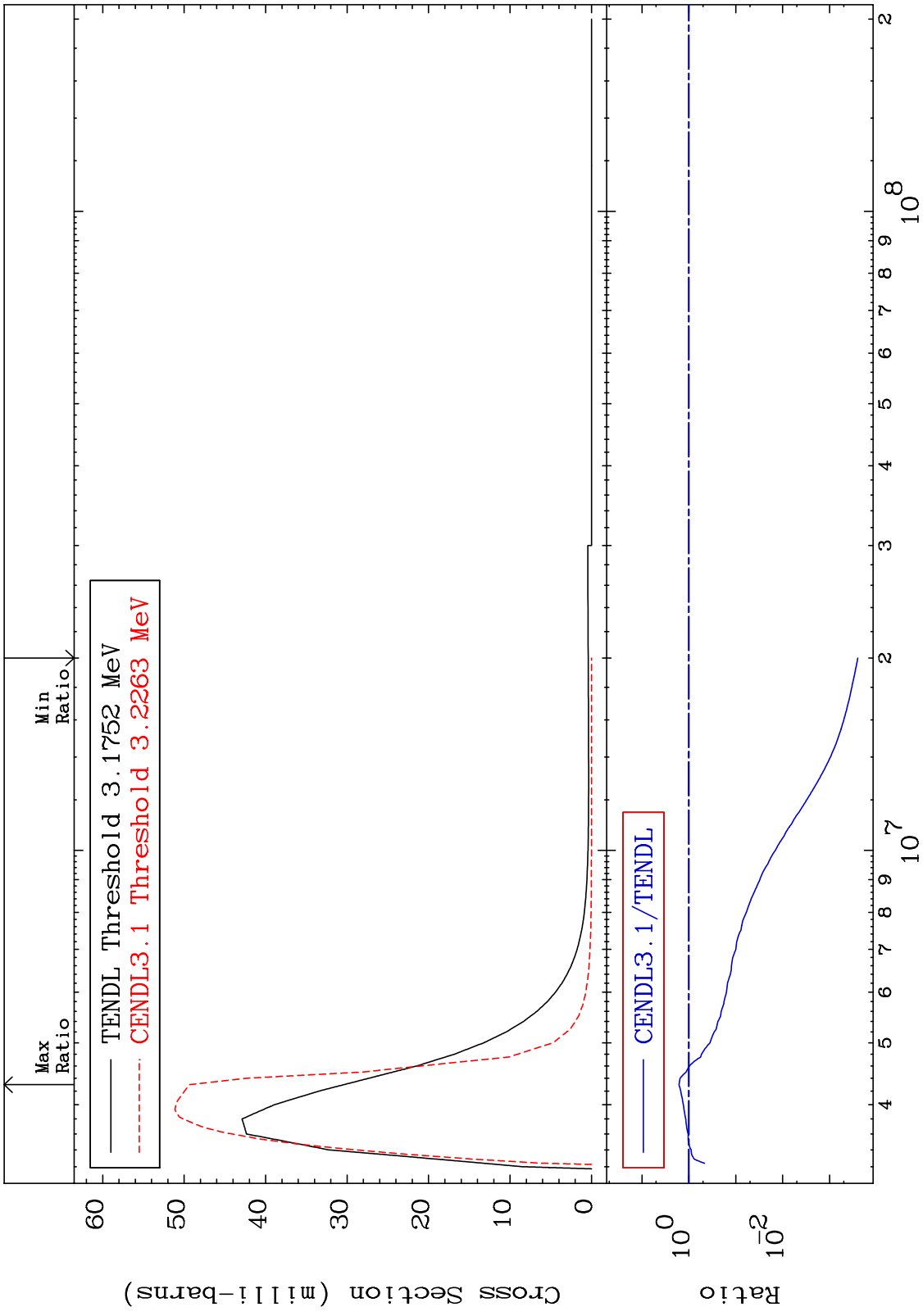
MAT 3225 MT= 64 (n,n') Level Cross Section 32-Ge-70
 -99.96 To 7.741 %



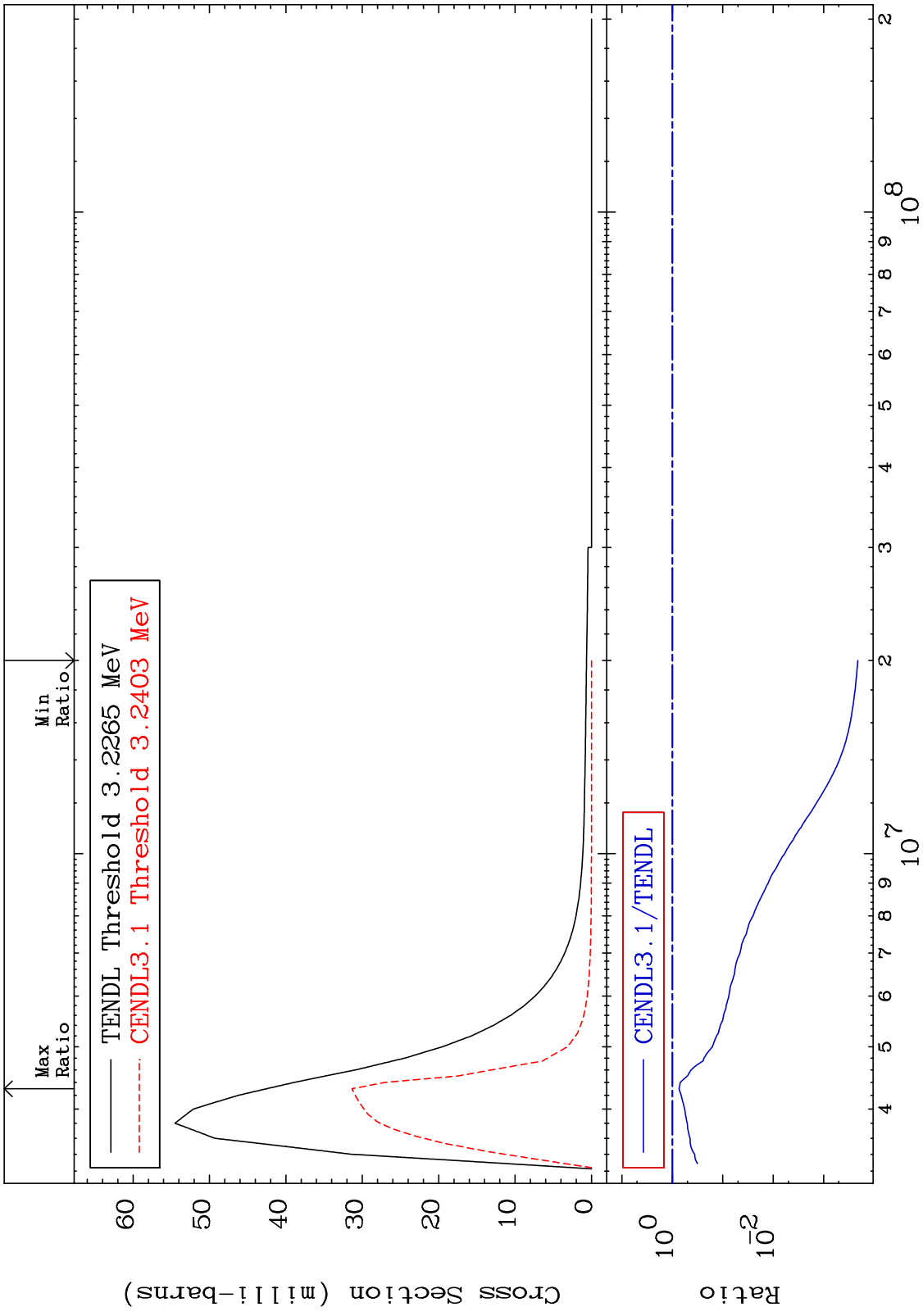
MAT 3225 MT= 65 (n,n') Level Cross Section 32-Ge-70 -94.46 To 213.4 %



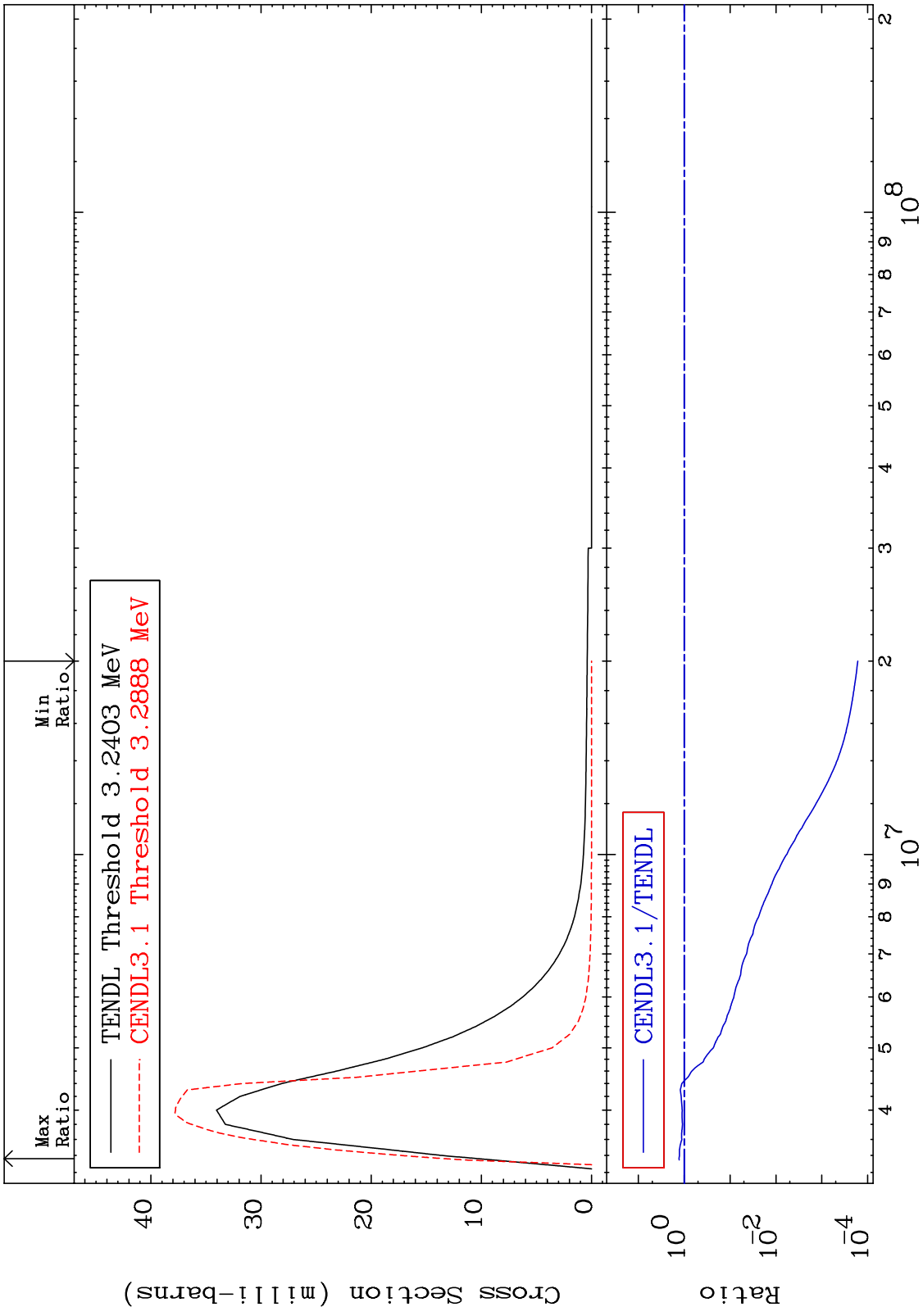
MAT 3225 MT= 66 (n,n') Level Cross Section 32-Ge-70
 -99.98 To 62.28 %



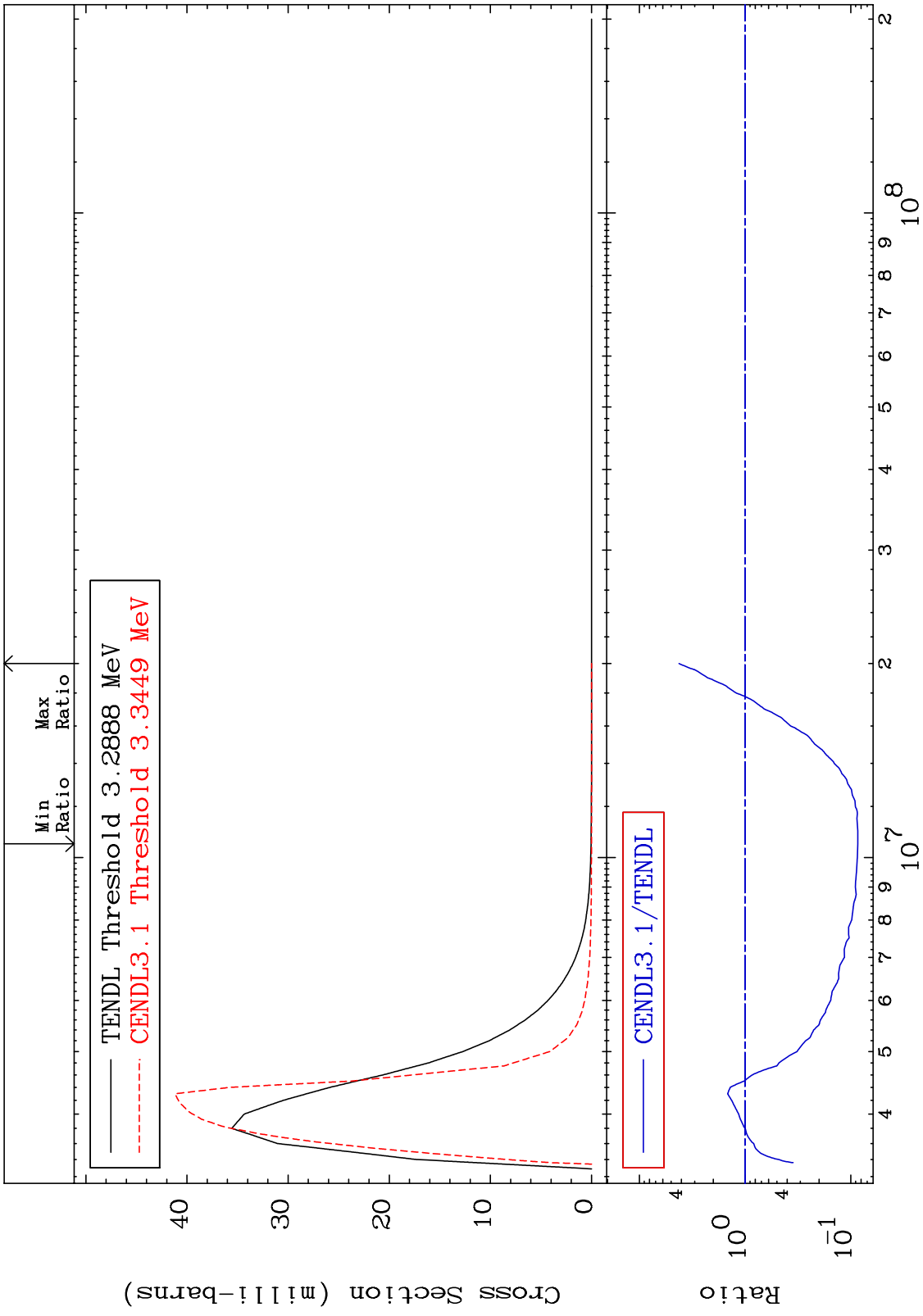
MAT 3225 MT= 67 (n,n') Level Cross Section 32-Ge-70
 -99.98 To -26.34%



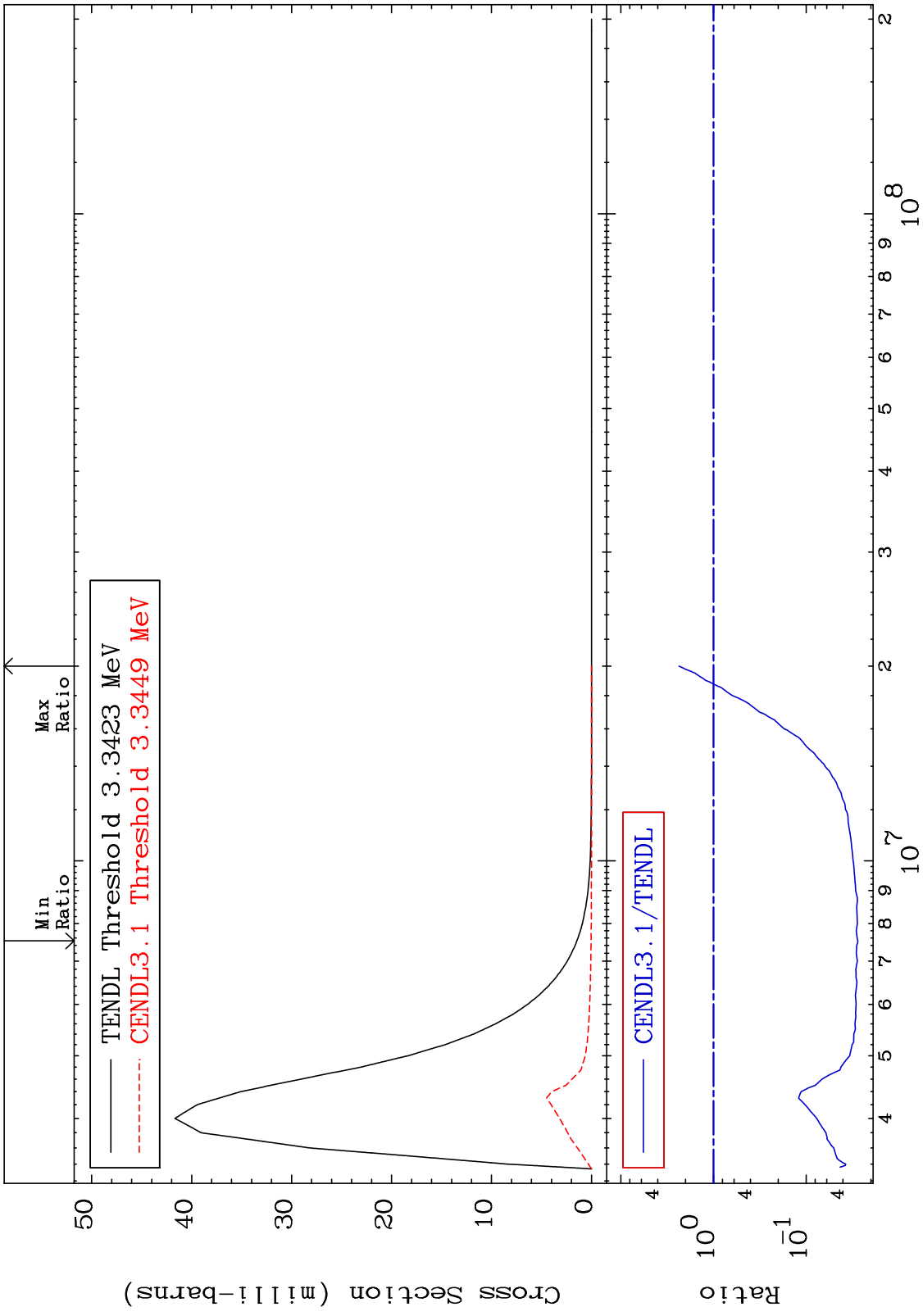
MAT 3225 MT= 68 (n,n') Level Cross Section 32-Ge-70
 -99.98 To 30.03 %



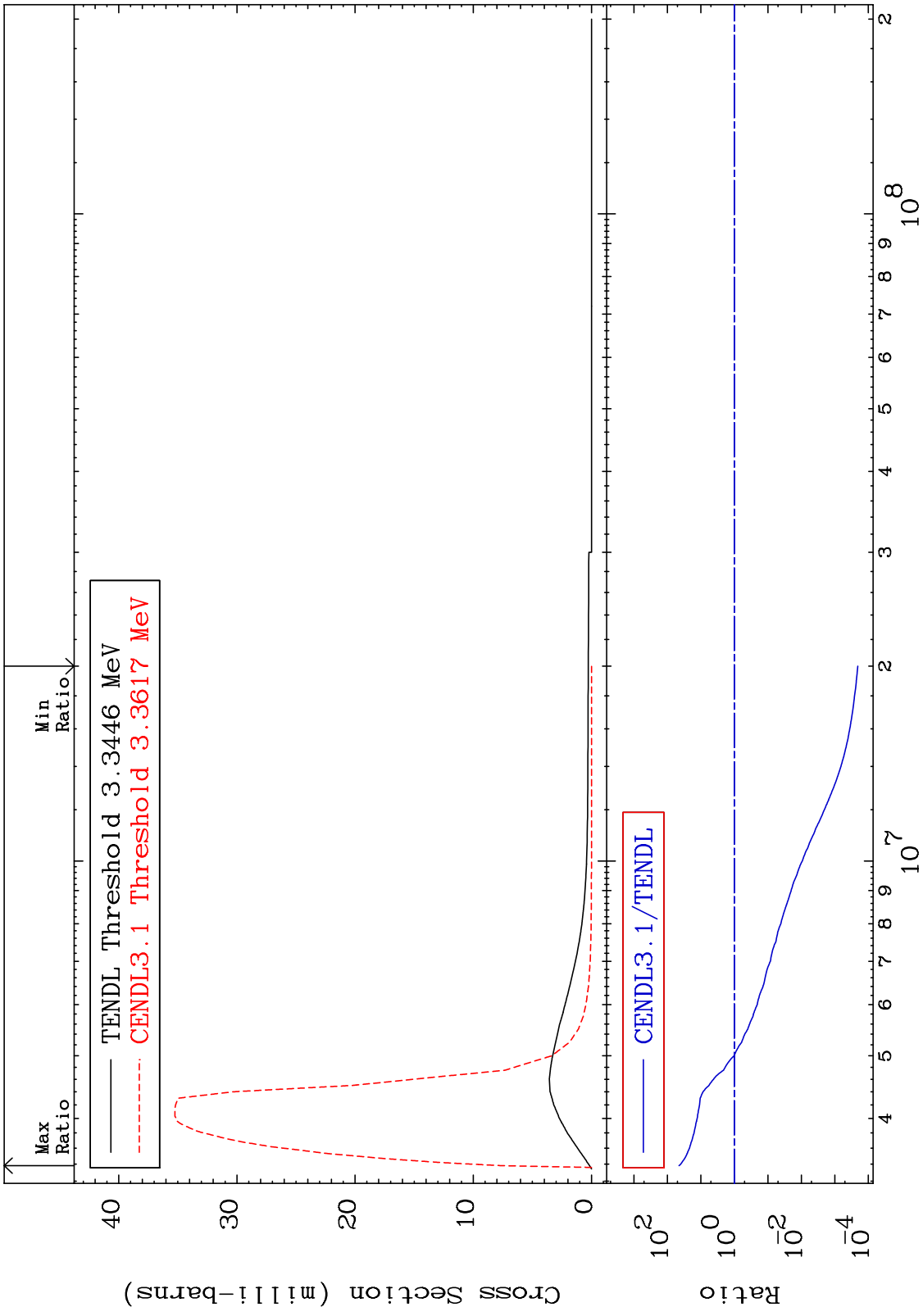
MAT 3225 MT= 69 (n,n') Level Cross Section 32-Ge-70 -91.41 To 321.0 %



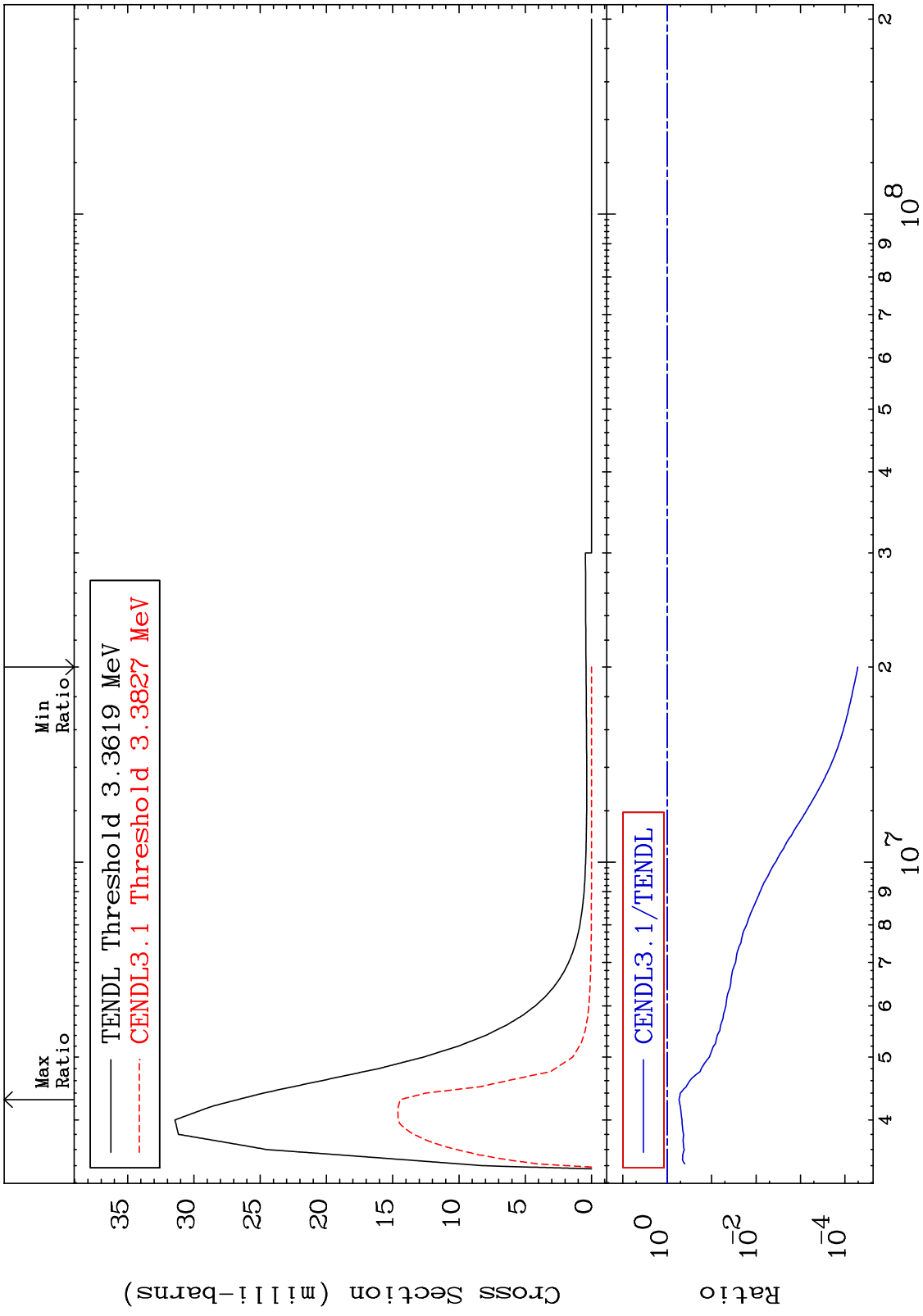
MAT 3225 MT= 70 (n,n') Level Cross Section 32-Ge-70
 -97.23 To 135.4 %



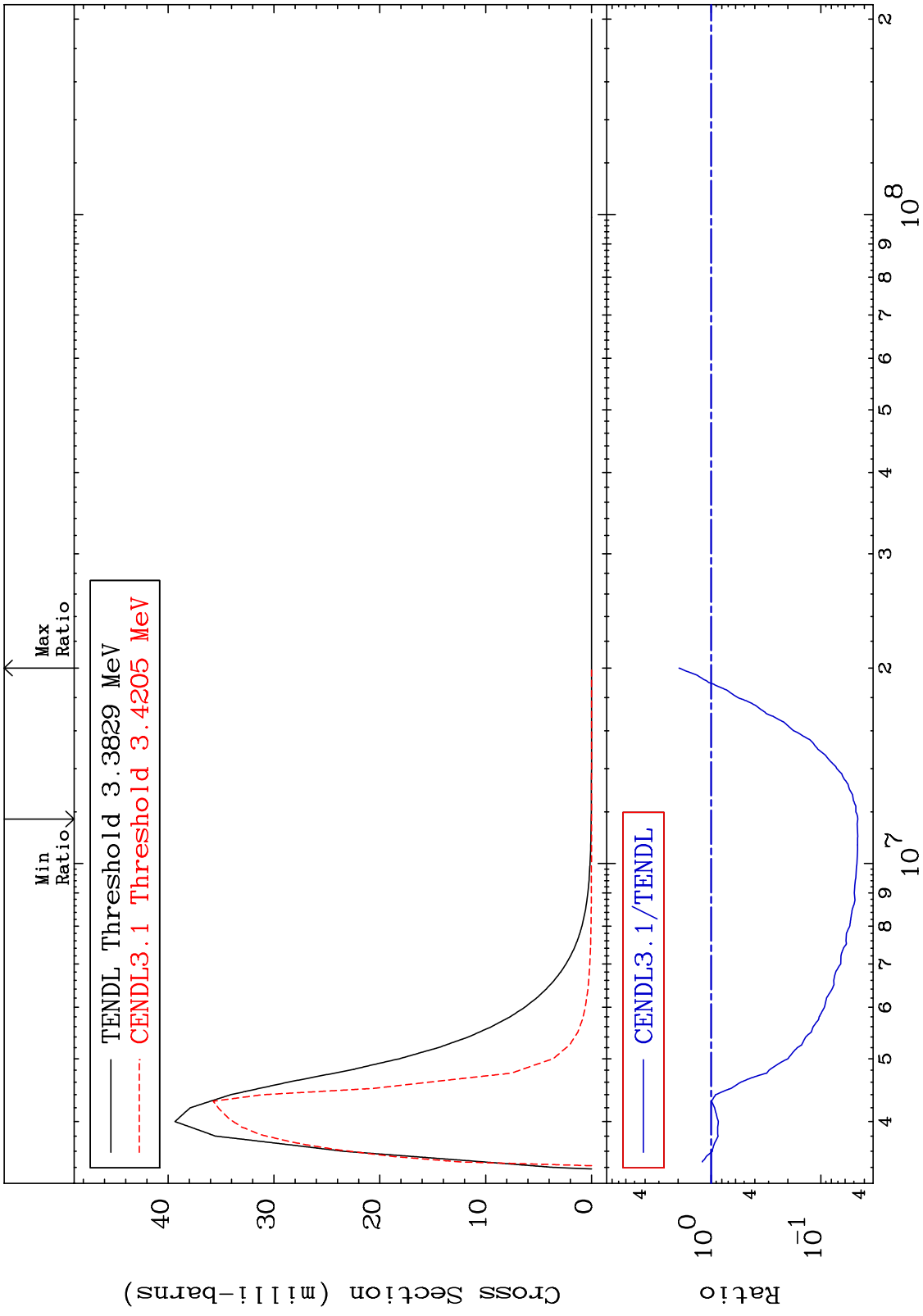
MAT 3225 MT= 71 (n,n') Level Cross Section 32-Ge-70
 -99.98 To 4383. %



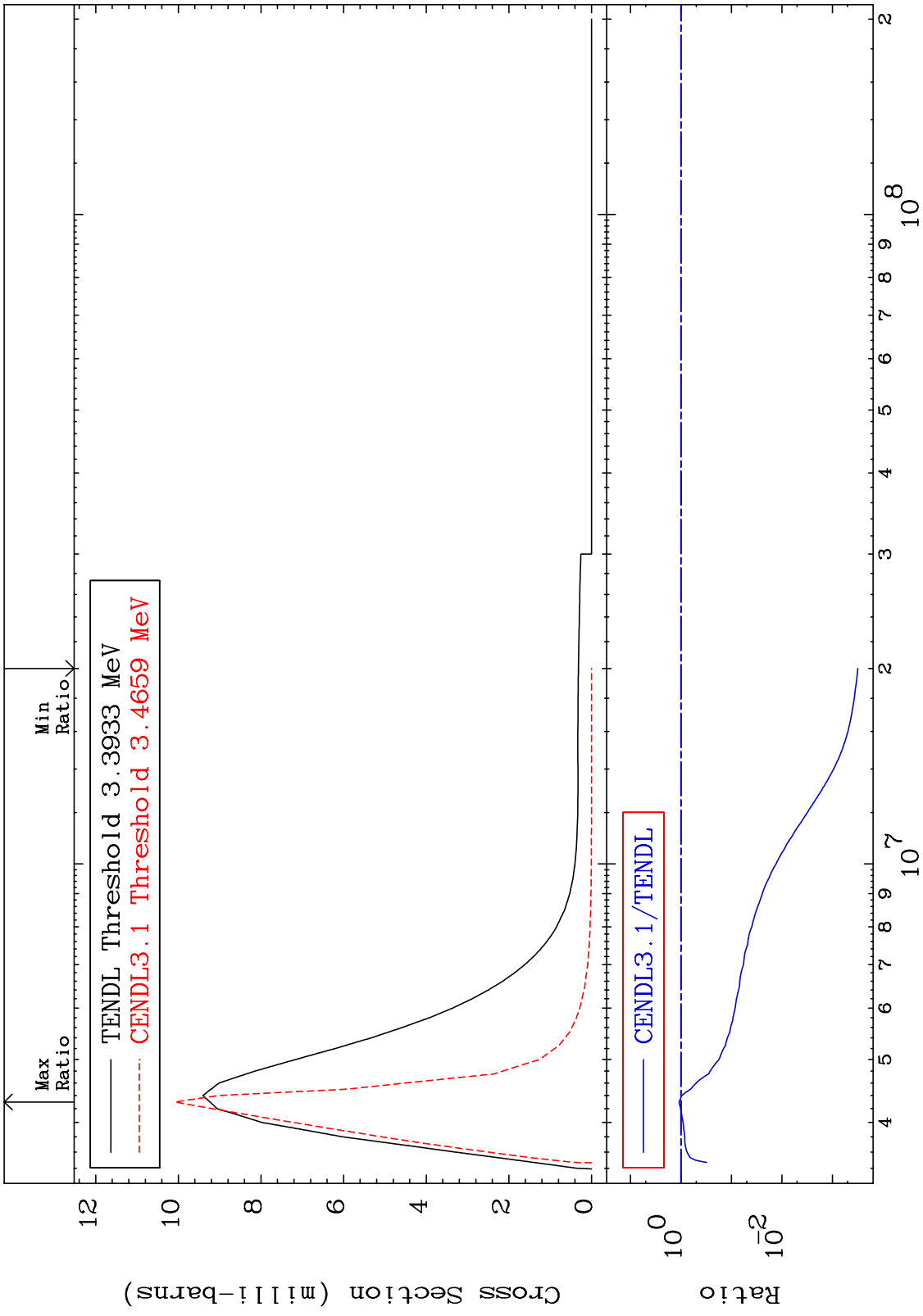
MAT 3225 MT= 72 (n,n') Level Cross Section 32-Ge-70
 -99.99 To -45.92%



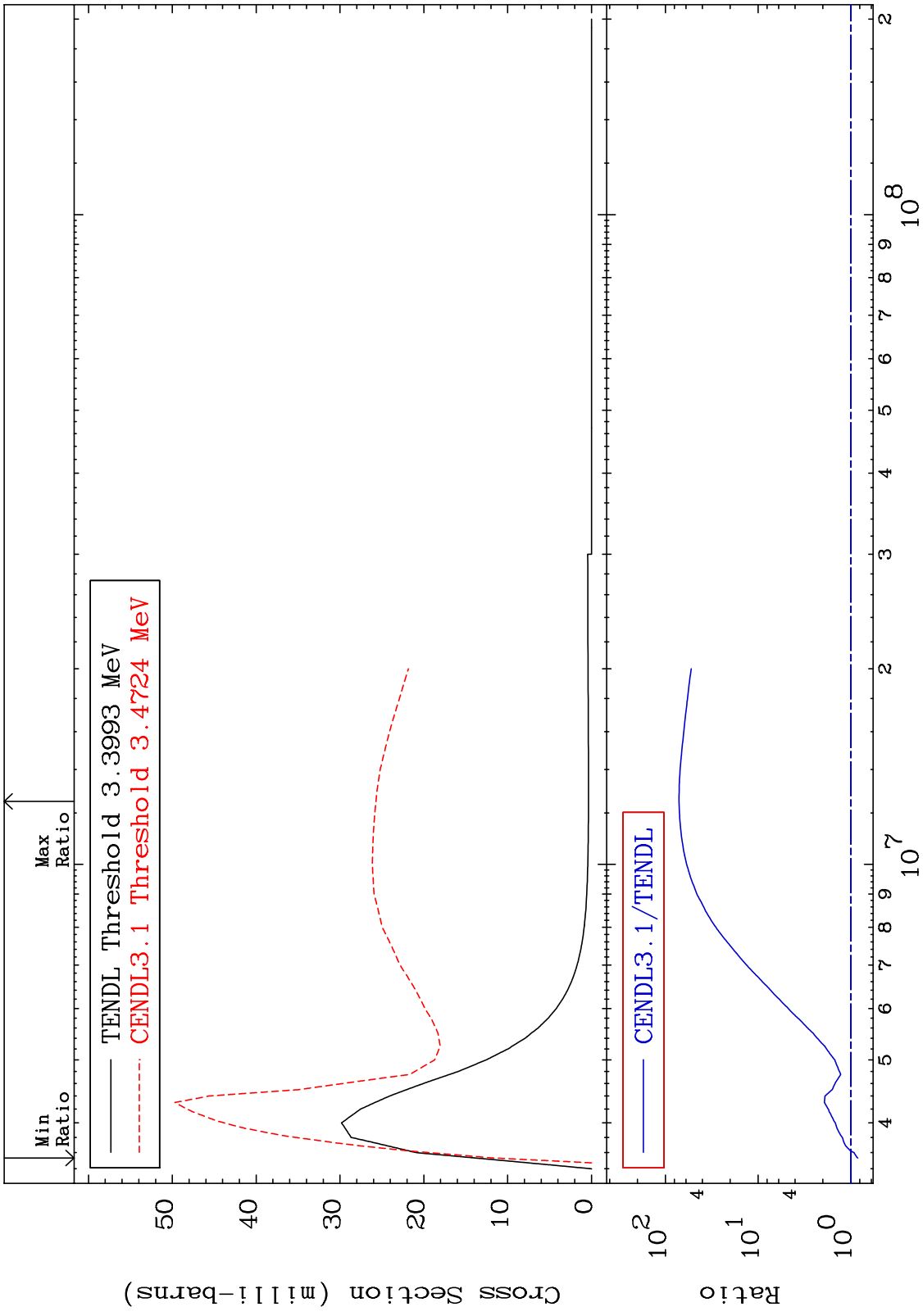
MAT 3225 MT= 73 (n,n') Level Cross Section 32-Ge-70
 -95.41 To 96.40 %



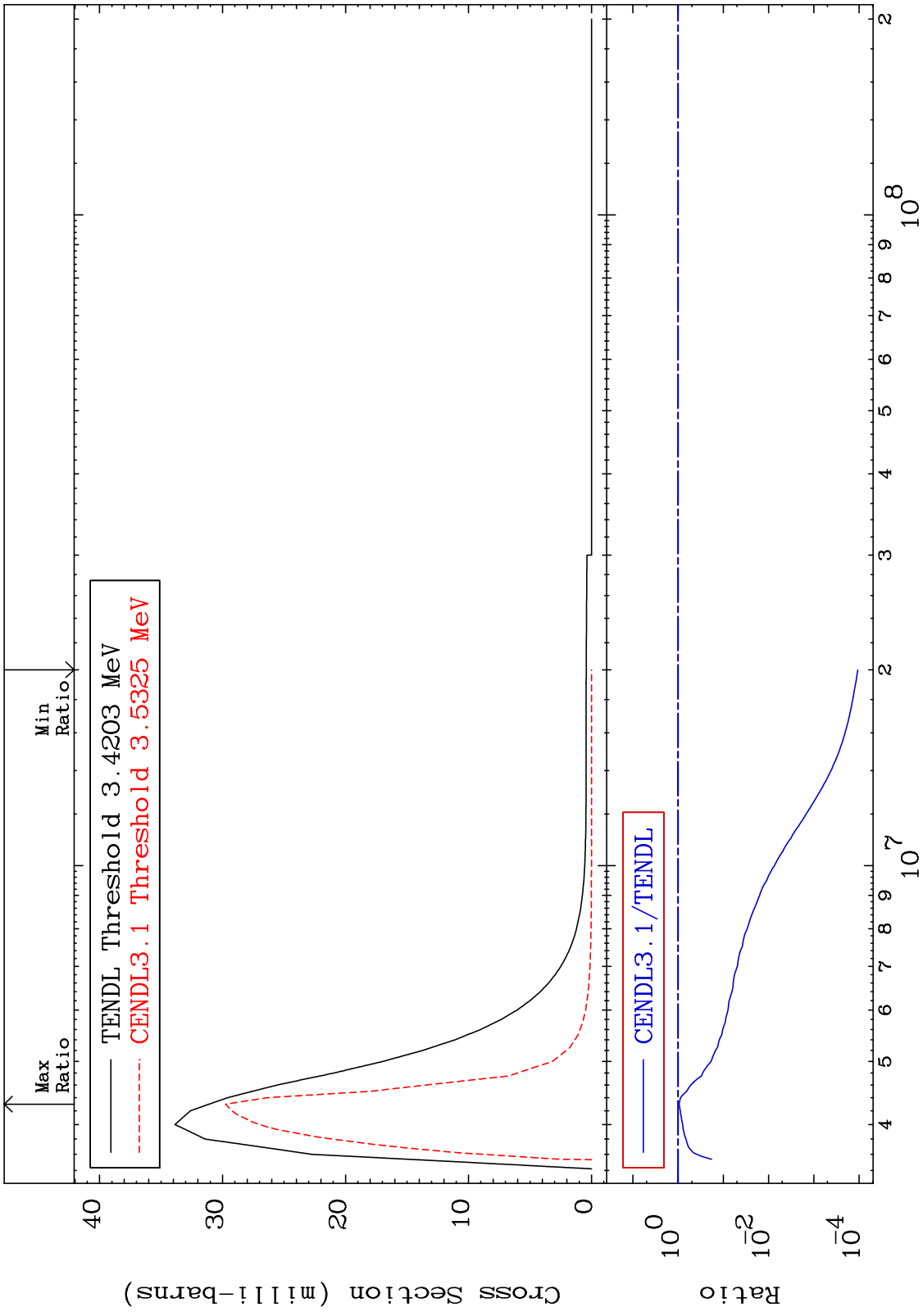
MAT 3225 MT= 74 (n,n') Level Cross Section 32-Ge-70
 -99.97 To 9.198 %



MAT 3225 MT= 75 (n,n') Level Cross Section -16.14 To 7027. % 32-Ge-70

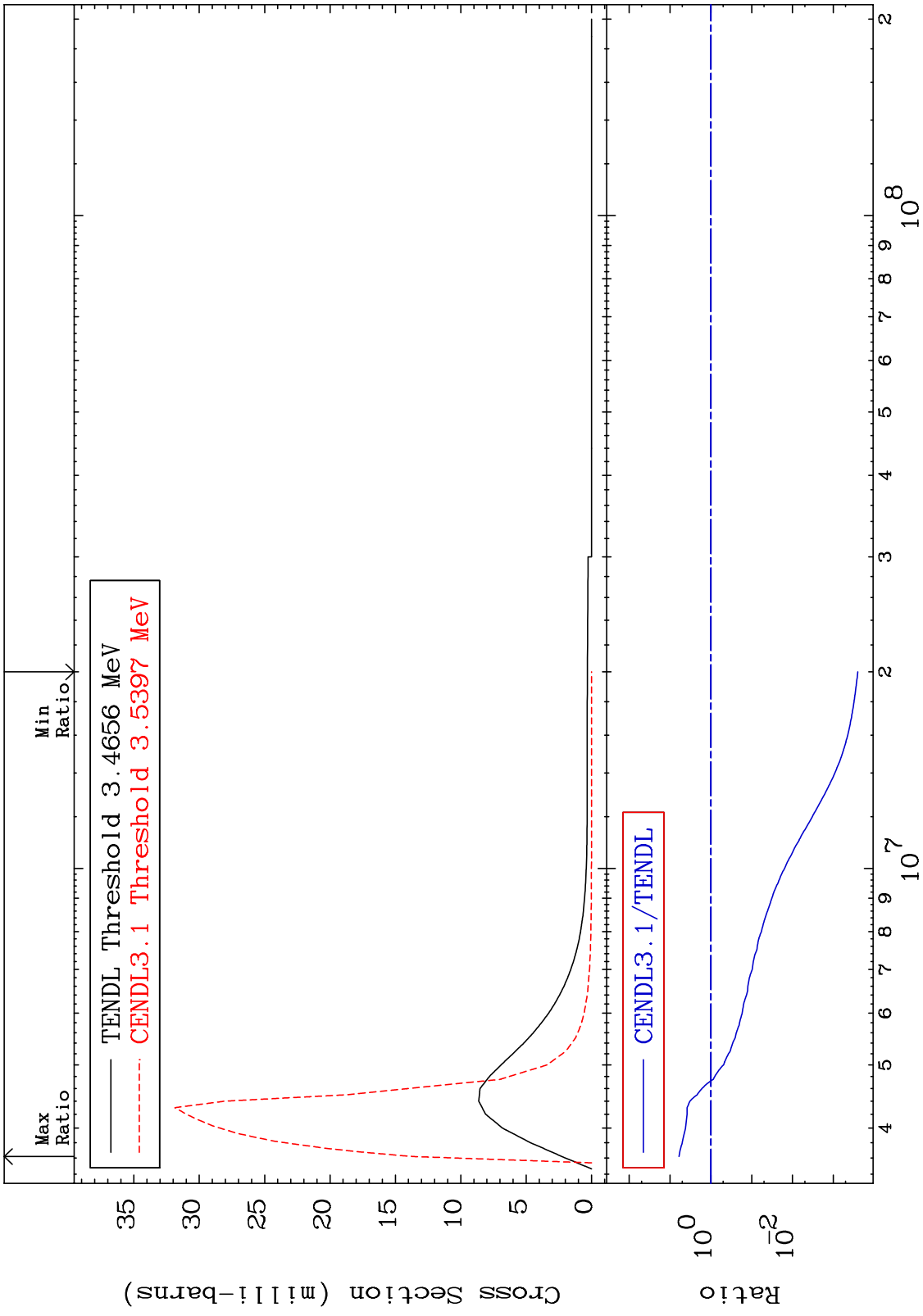


MAT 3225 MT= 76 (n,n') Level Cross Section 32-Ge-70
 -99.99 To -4.313%

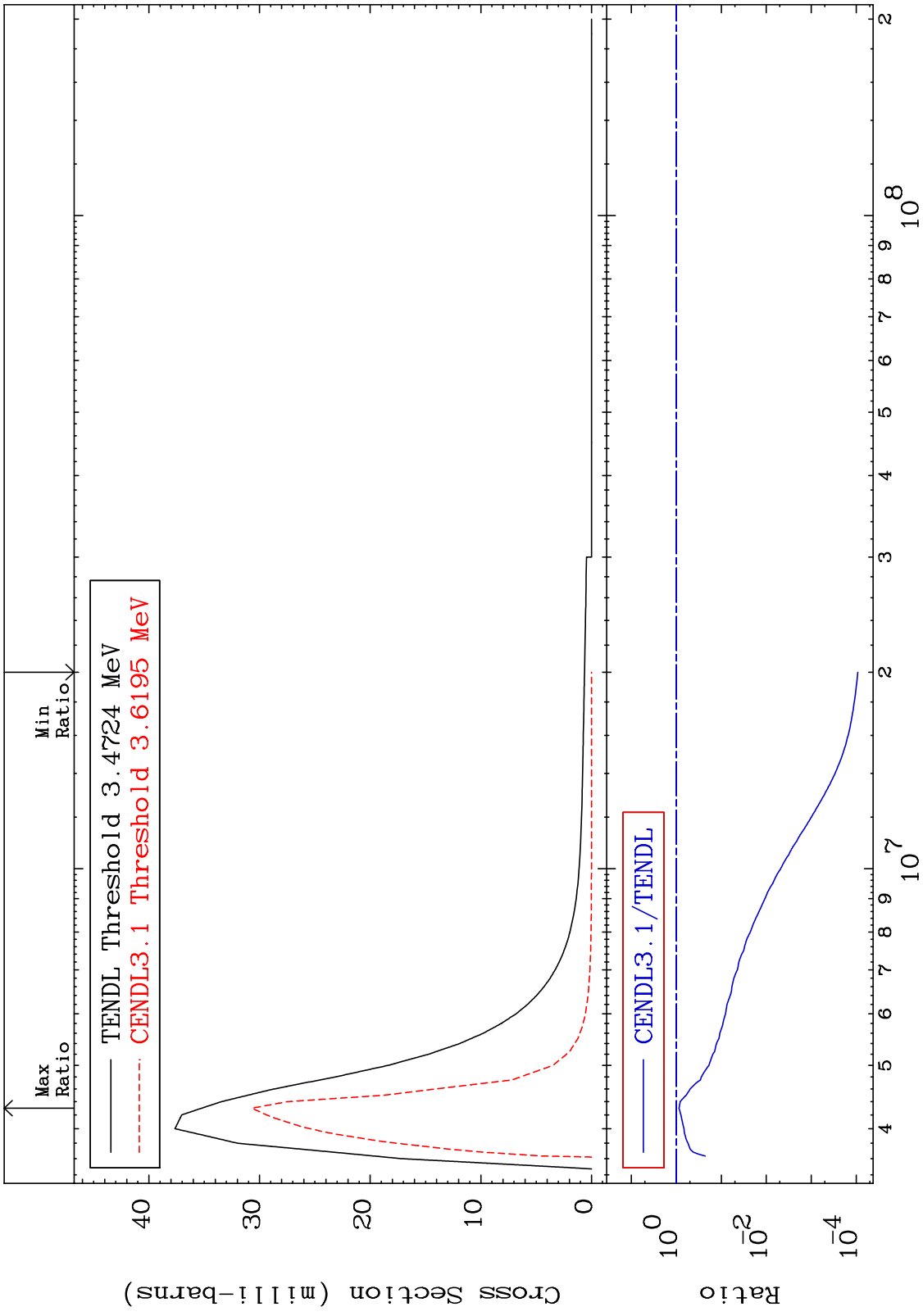


32 Incident Energy (eV) 32-Ge-70

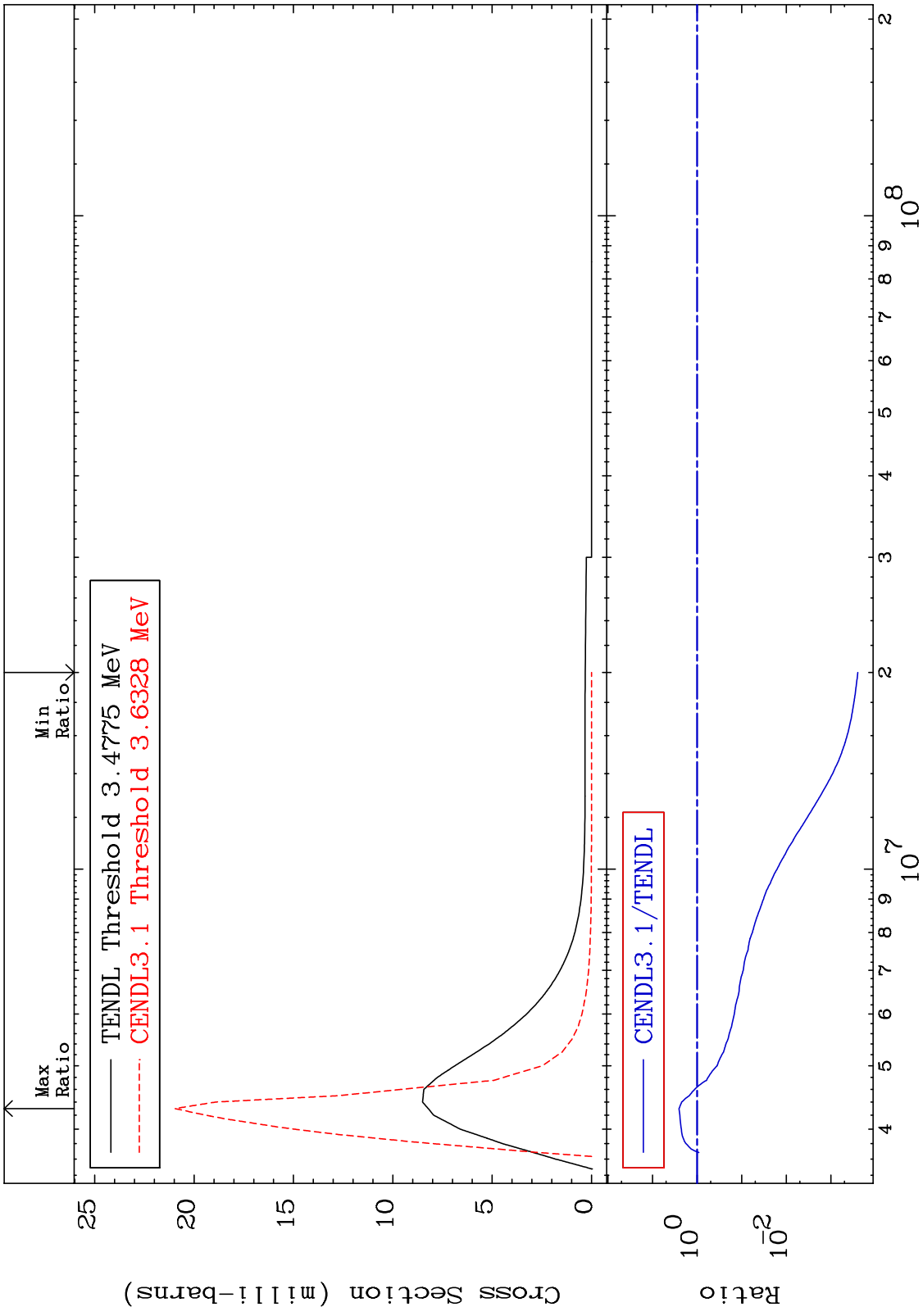
MAT 3225 MT= 77 (n,n') Level Cross Section 32-Ge-70 -99.97 To 501.6 %



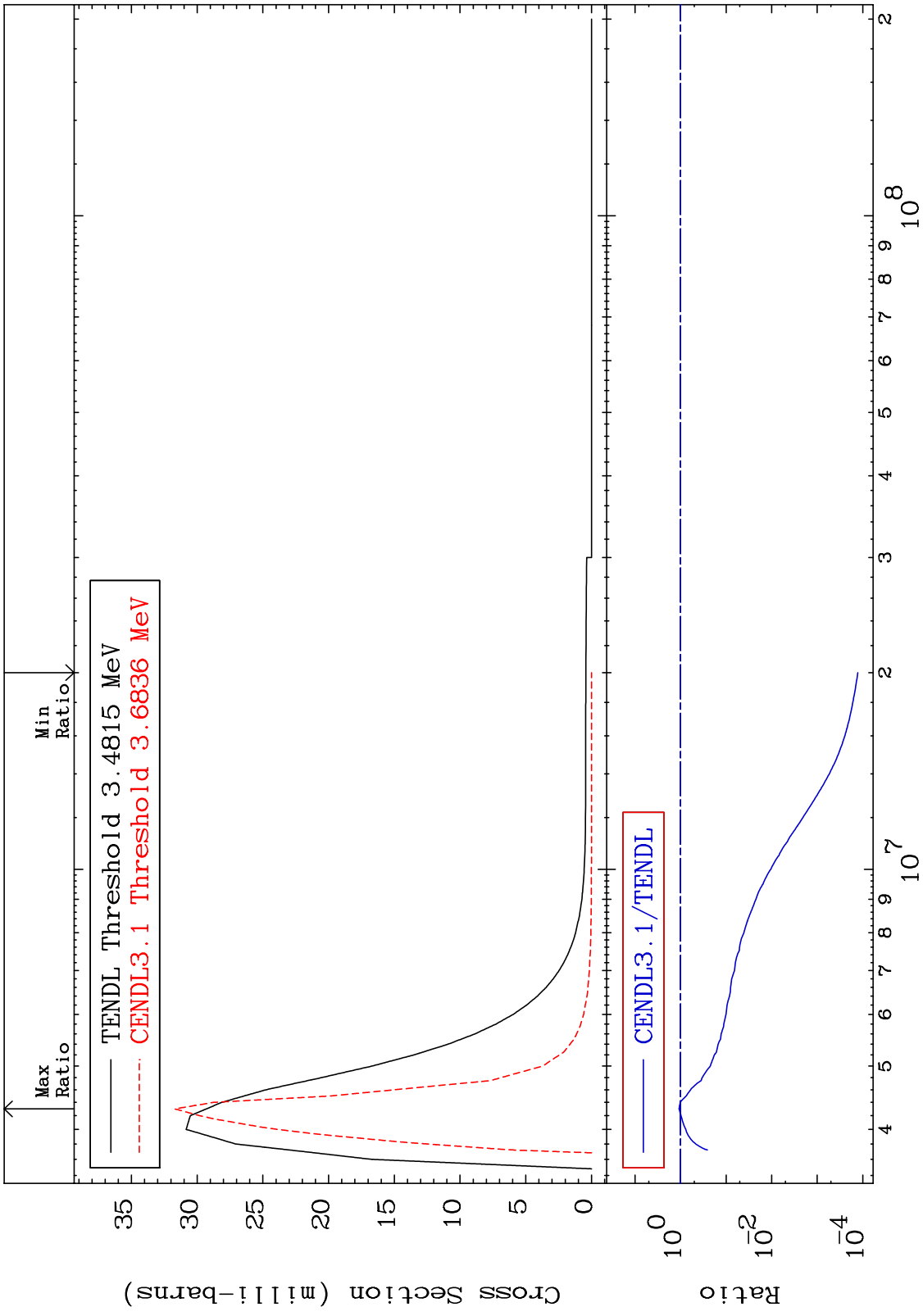
MAT 3225 MT= 78 (n,n') Level Cross Section 32-Ge-70
 -99.99 To -12.91%

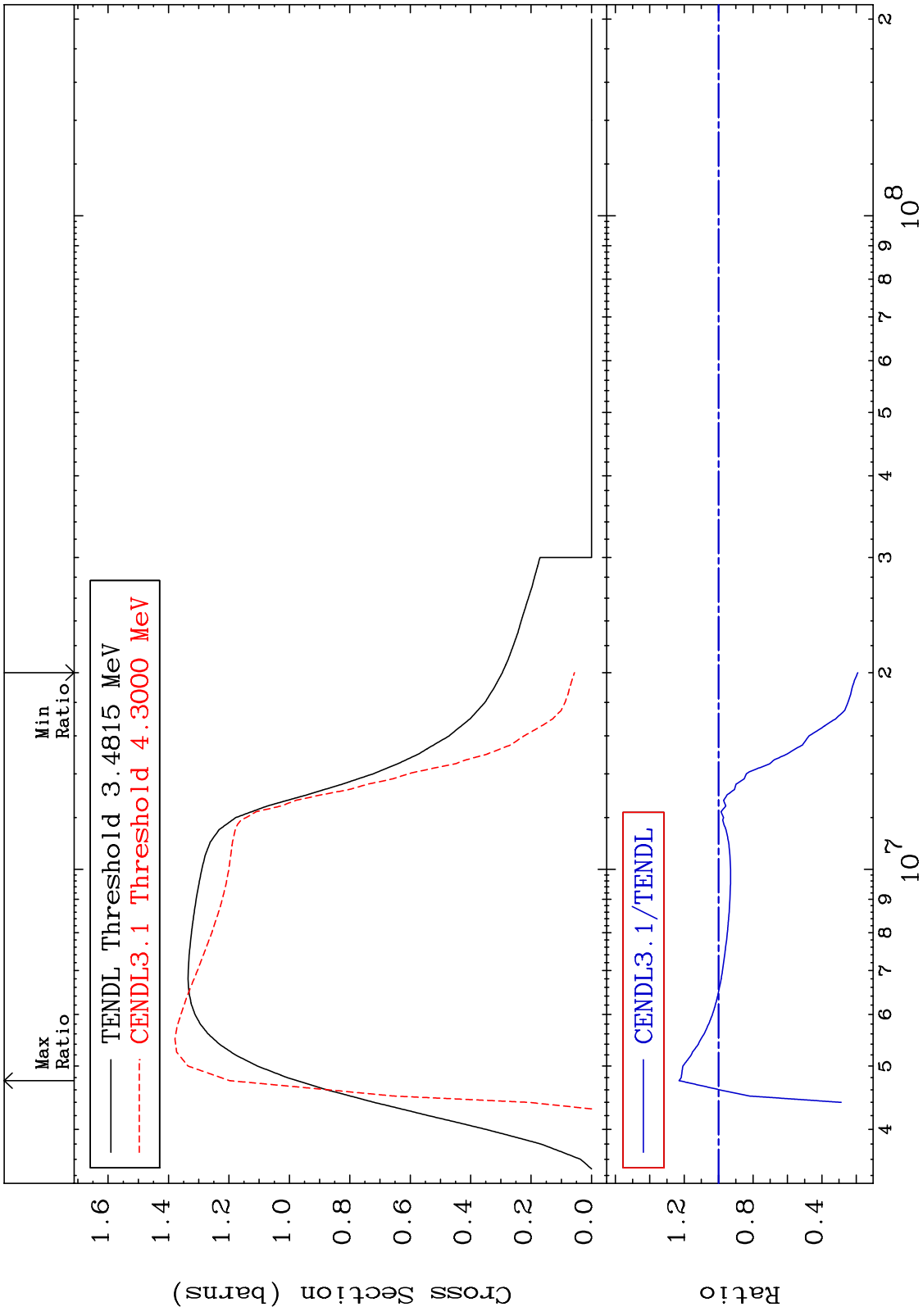


MAT 3225 MT= 79 (n,n') Level Cross Section 32-Ge-70 -99.98 To 155.0 %



MAT 3225 MT= 80 (n,n') Level Cross Section 32-Ge-70
 -99.99 To 8.097 %





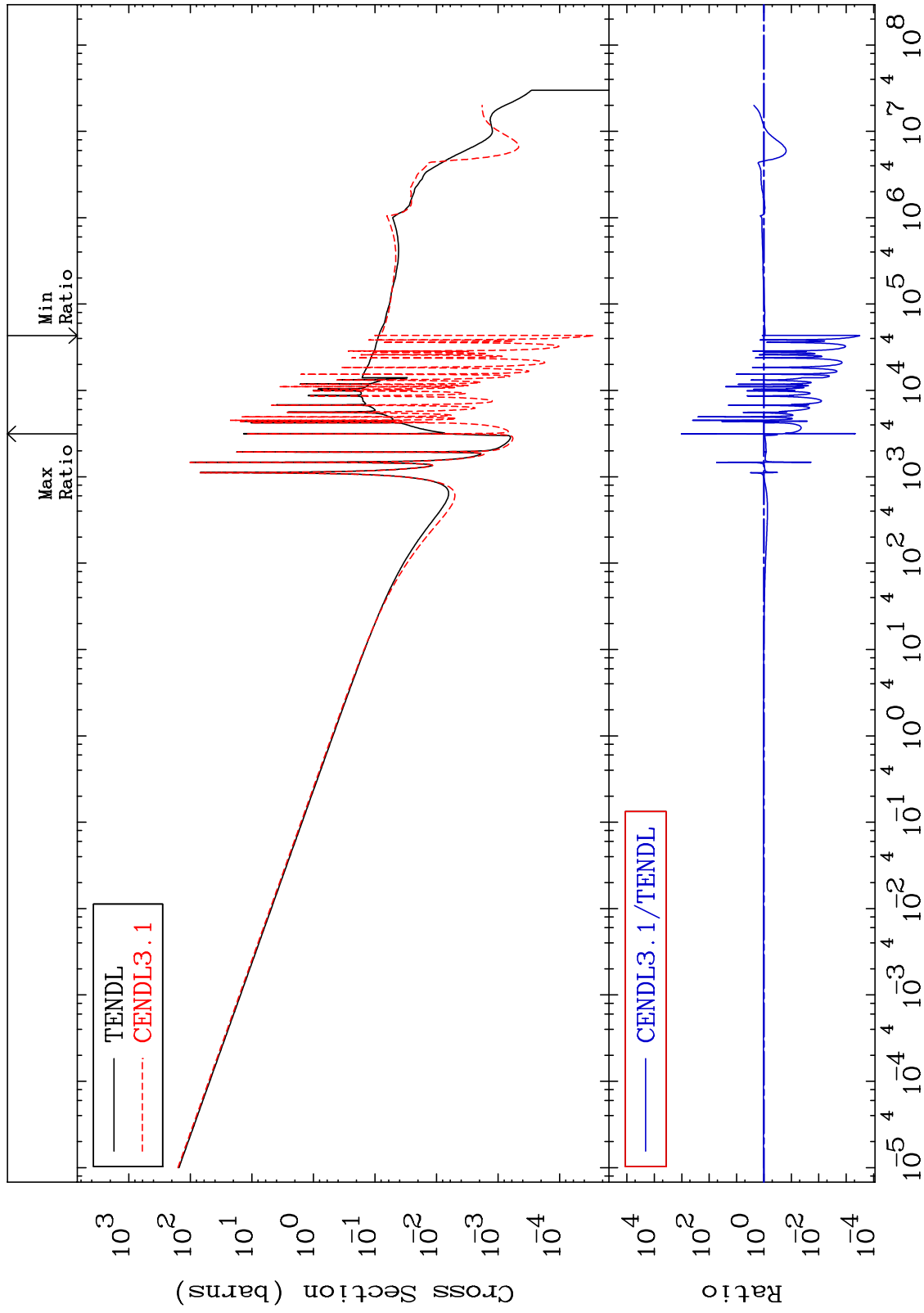
MAT 3225

32-Ge-70

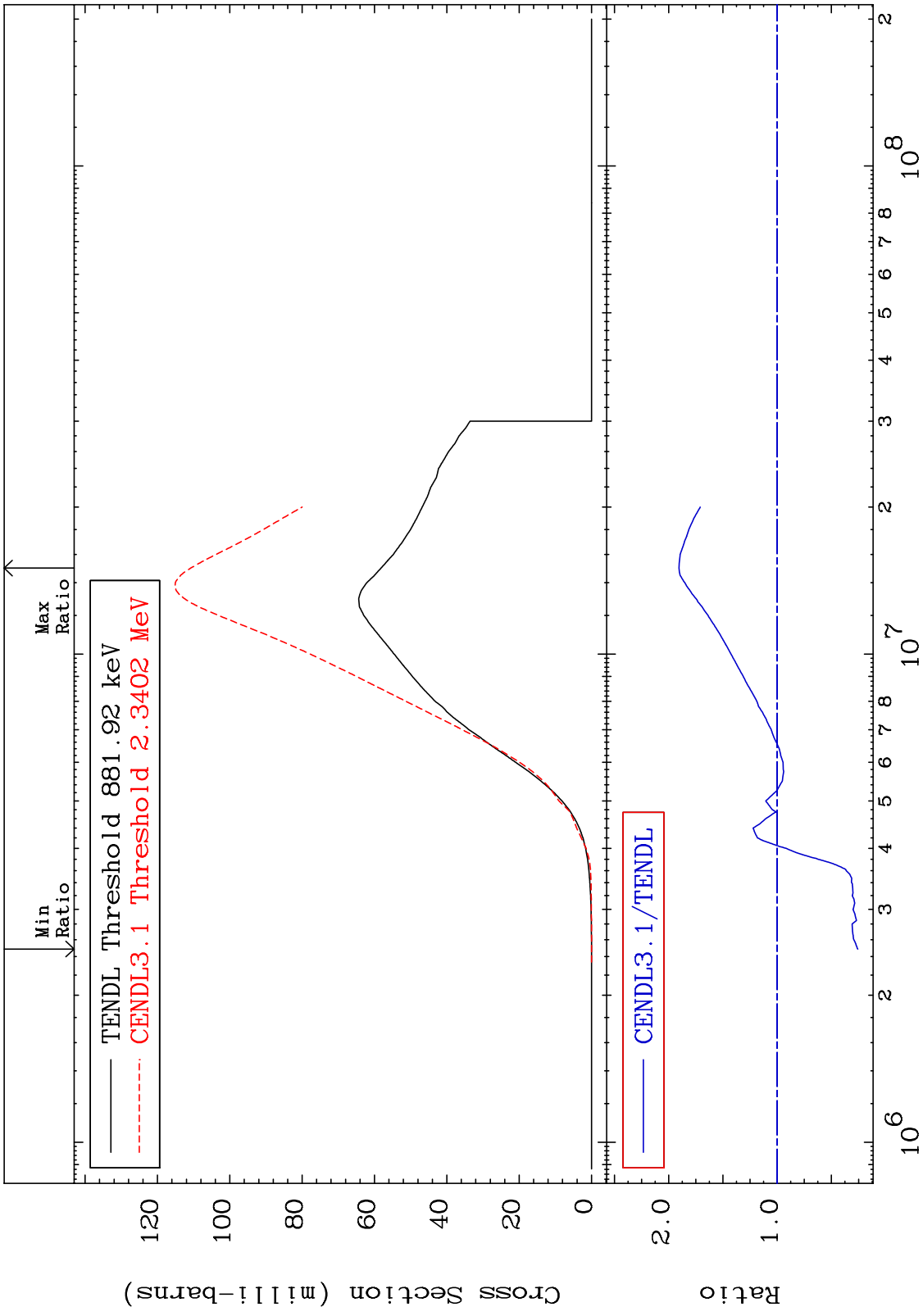
(n, γ)

-99.97 To 9999. %

Cross Section

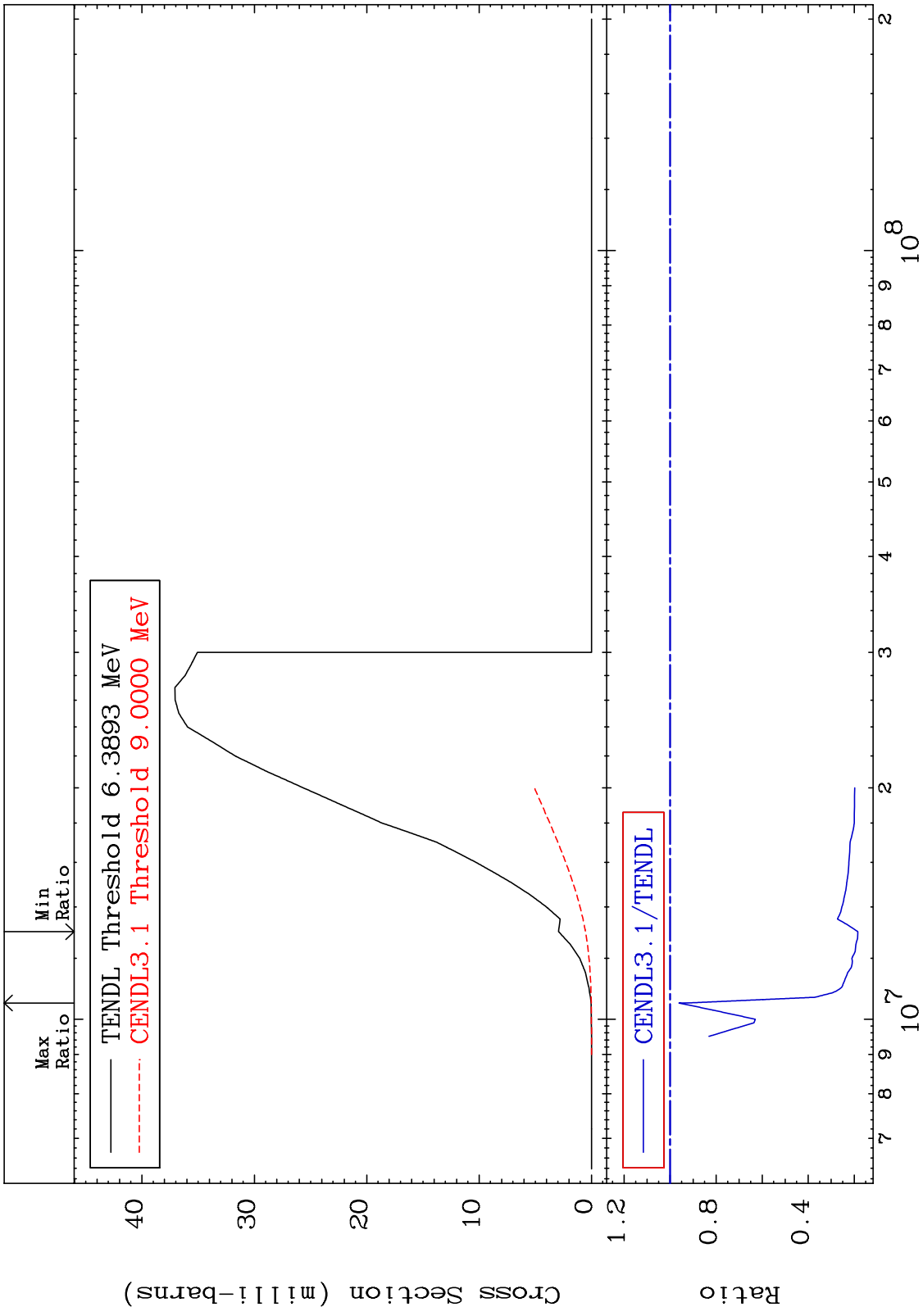


MAT 3225 (n,p) Cross Section 32-Ge-70
-74.34 To 90.42 %



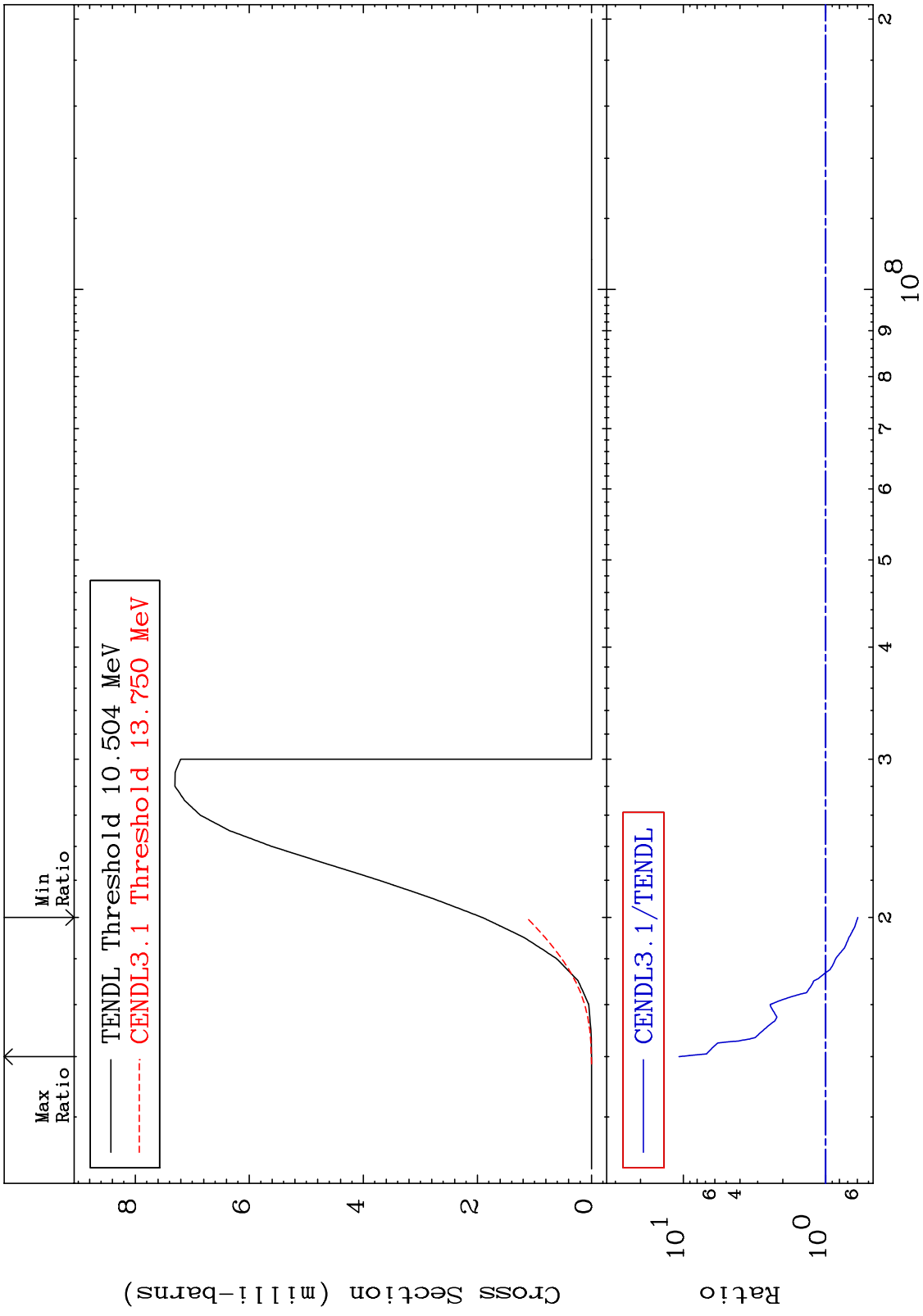
39 32-Ge-70

MAT 3225 (n,d) Cross Section 32-Ge-70 -81.58 To -3.881%

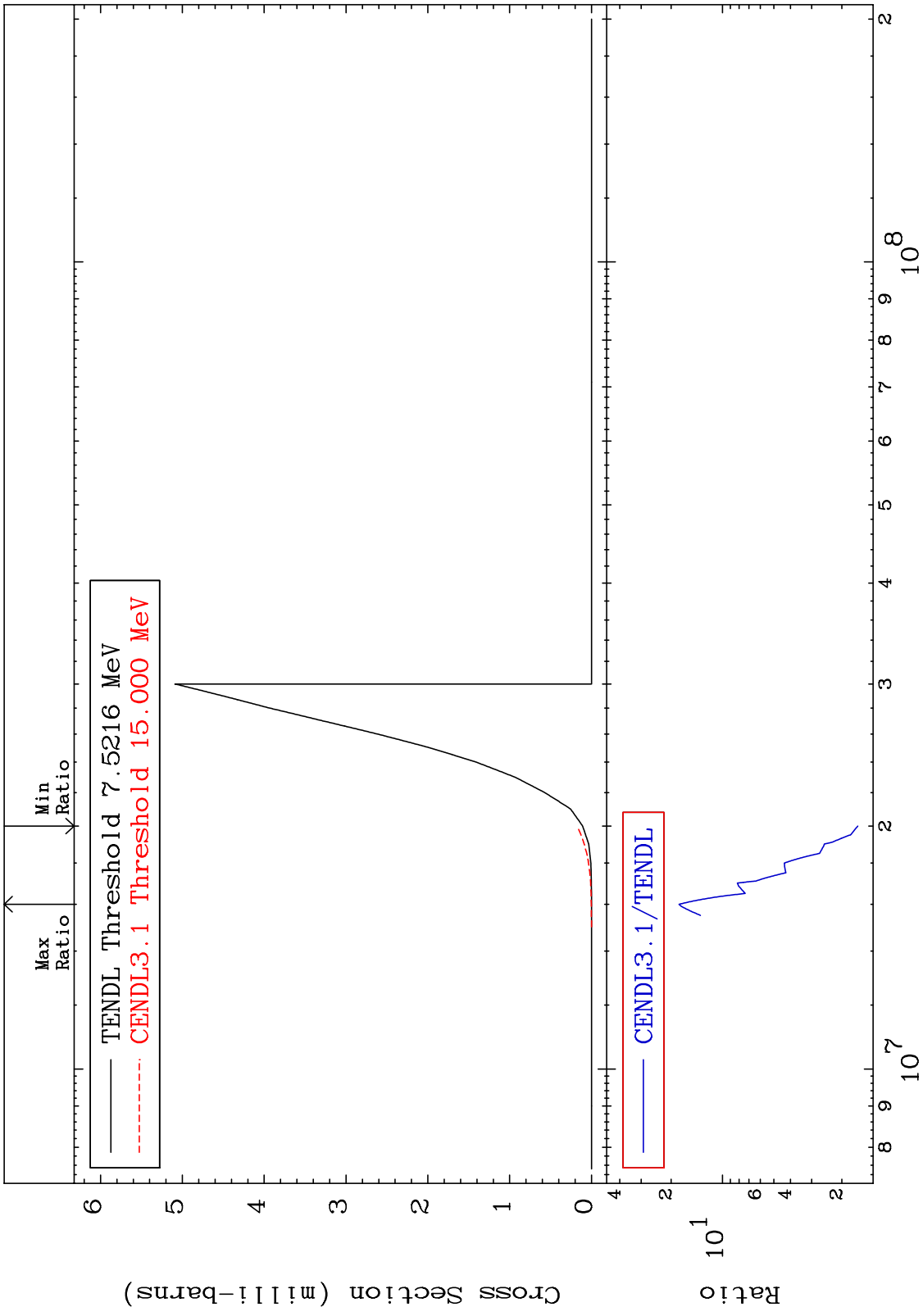


40 32-Ge-70

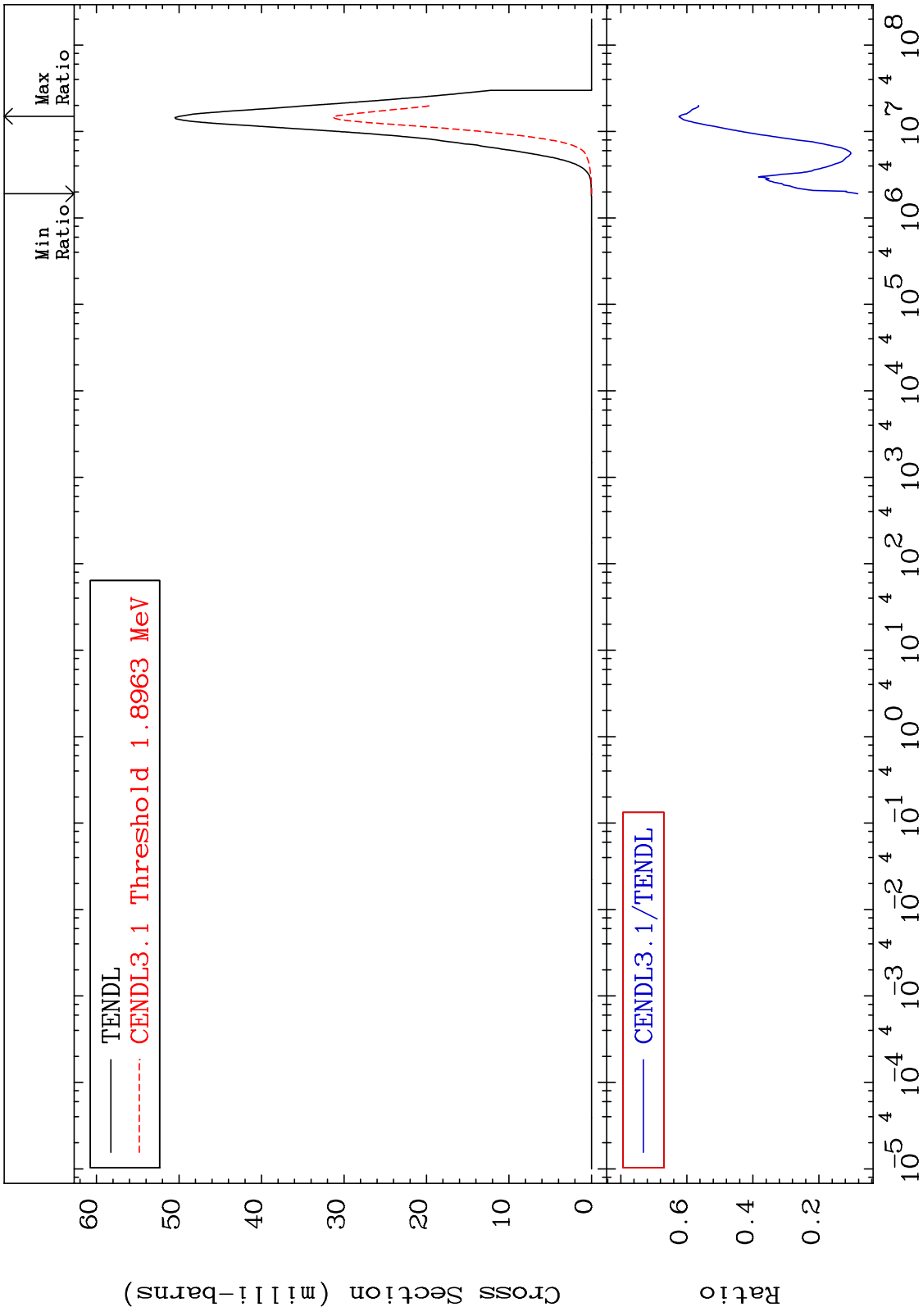
MAT 3225 (n,t) Cross Section 32-Ge-70
 -40.52 To 971.5 %



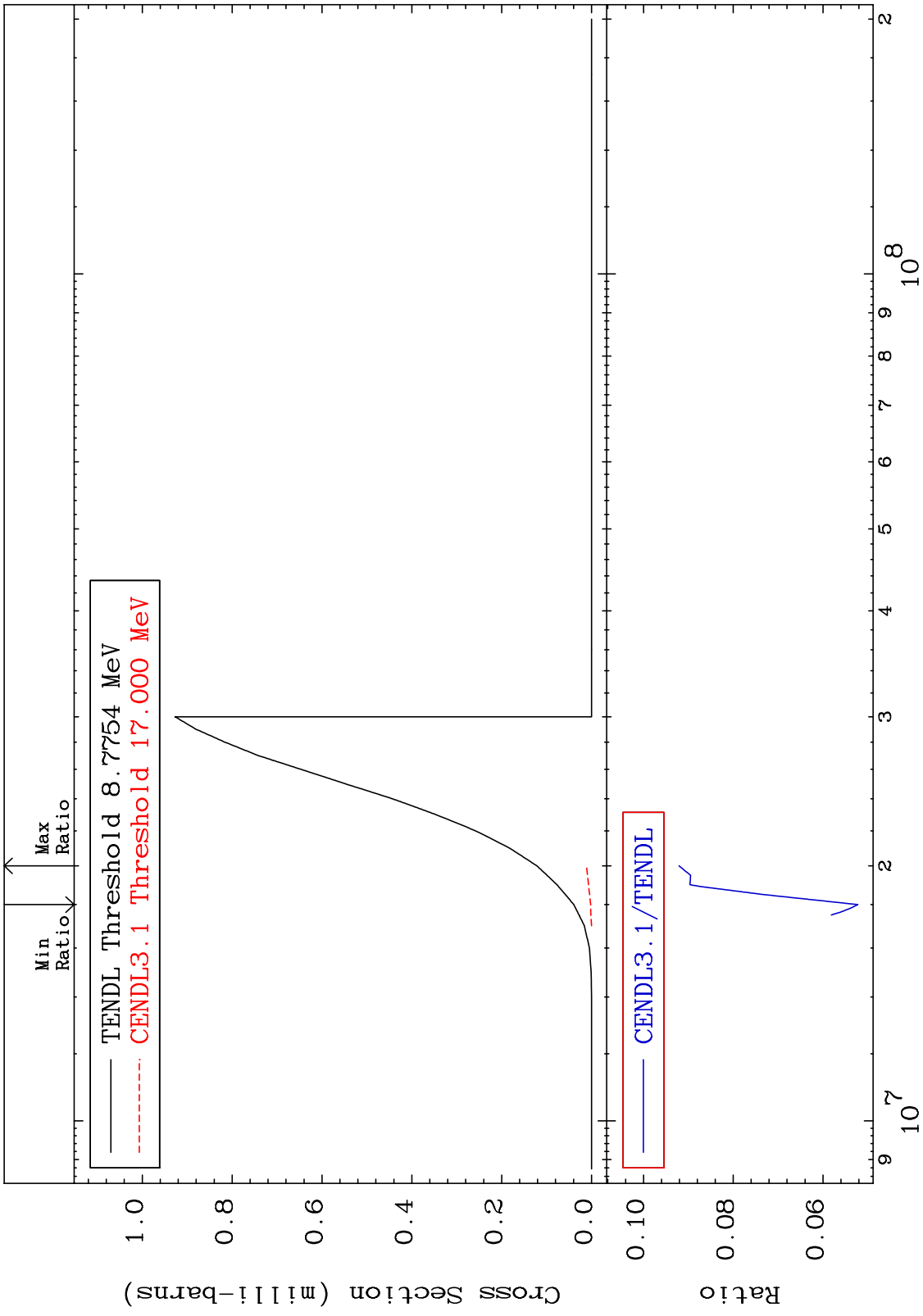
41 Incident Energy (eV) 32-Ge-70



MAT 3225 (n,α) Cross Section 32-Ge-70
 -91.78 To -37.63%



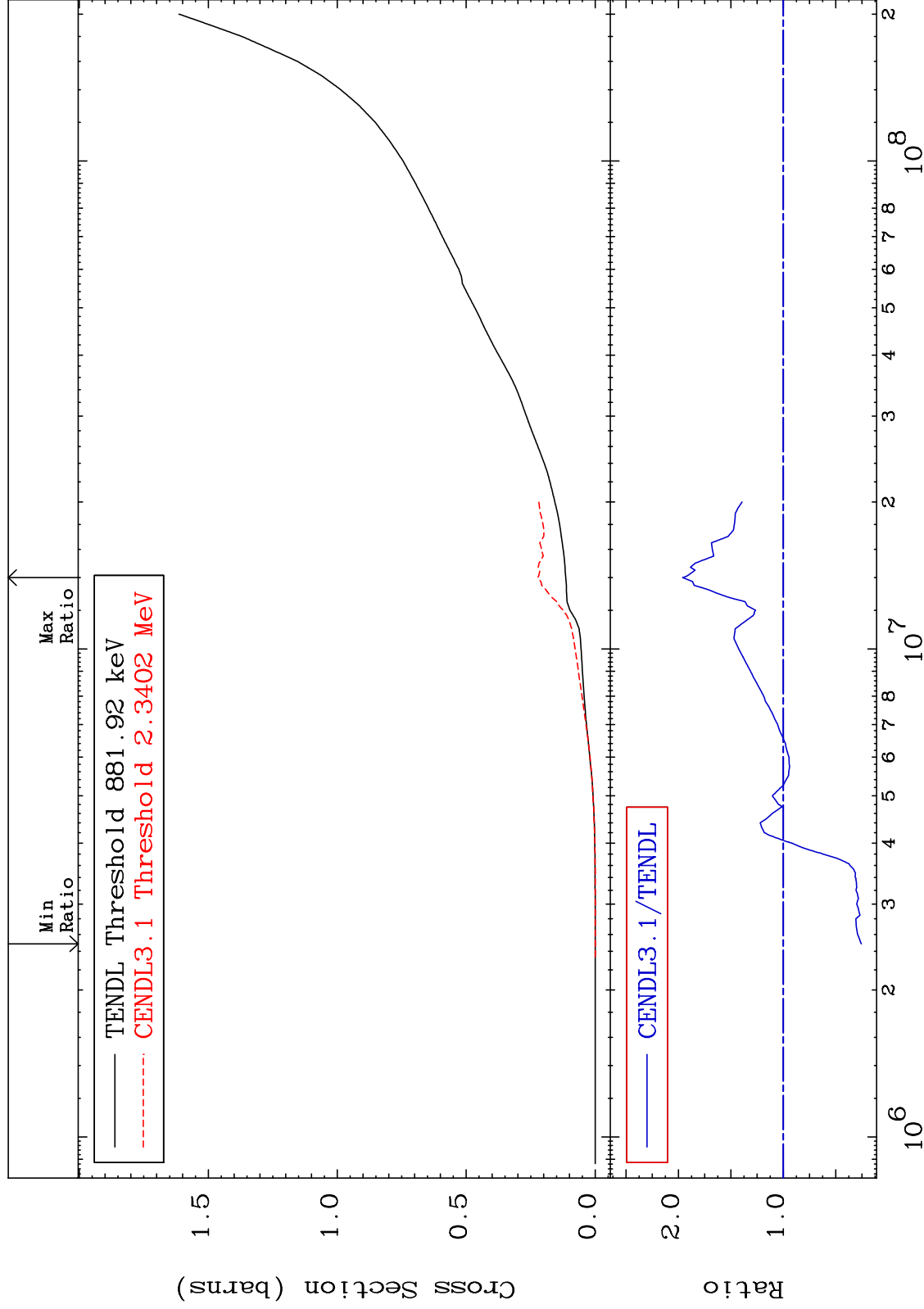
MAT 3225 (n,2p) Cross Section 32-Ge-70 -94.78 To -90.79%



MAT 3225

Hydrogen Production
Cross Section

32-Ge-70
-74.34 To 95.97 %



45

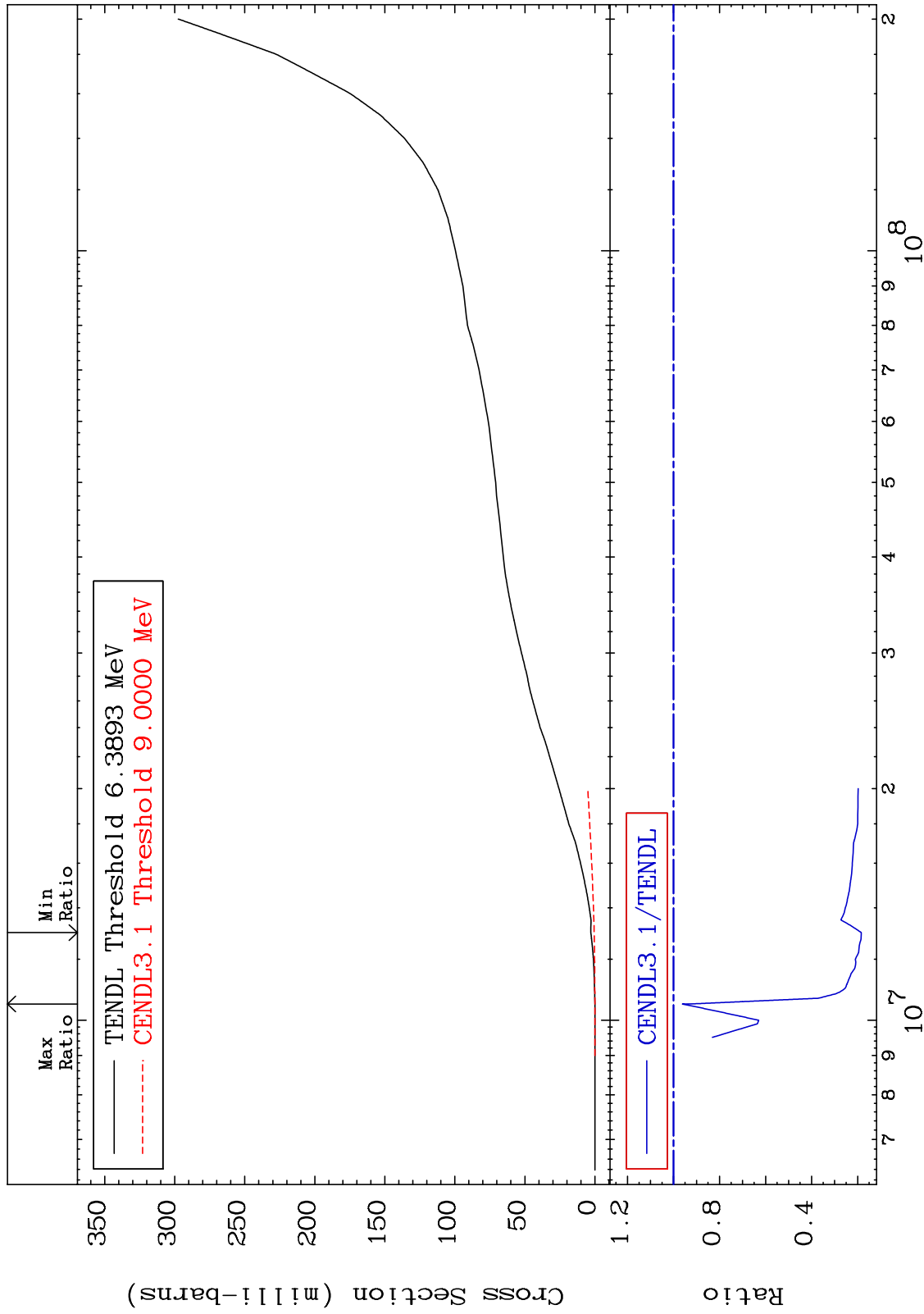
Incident Energy (eV)

32-Ge-70

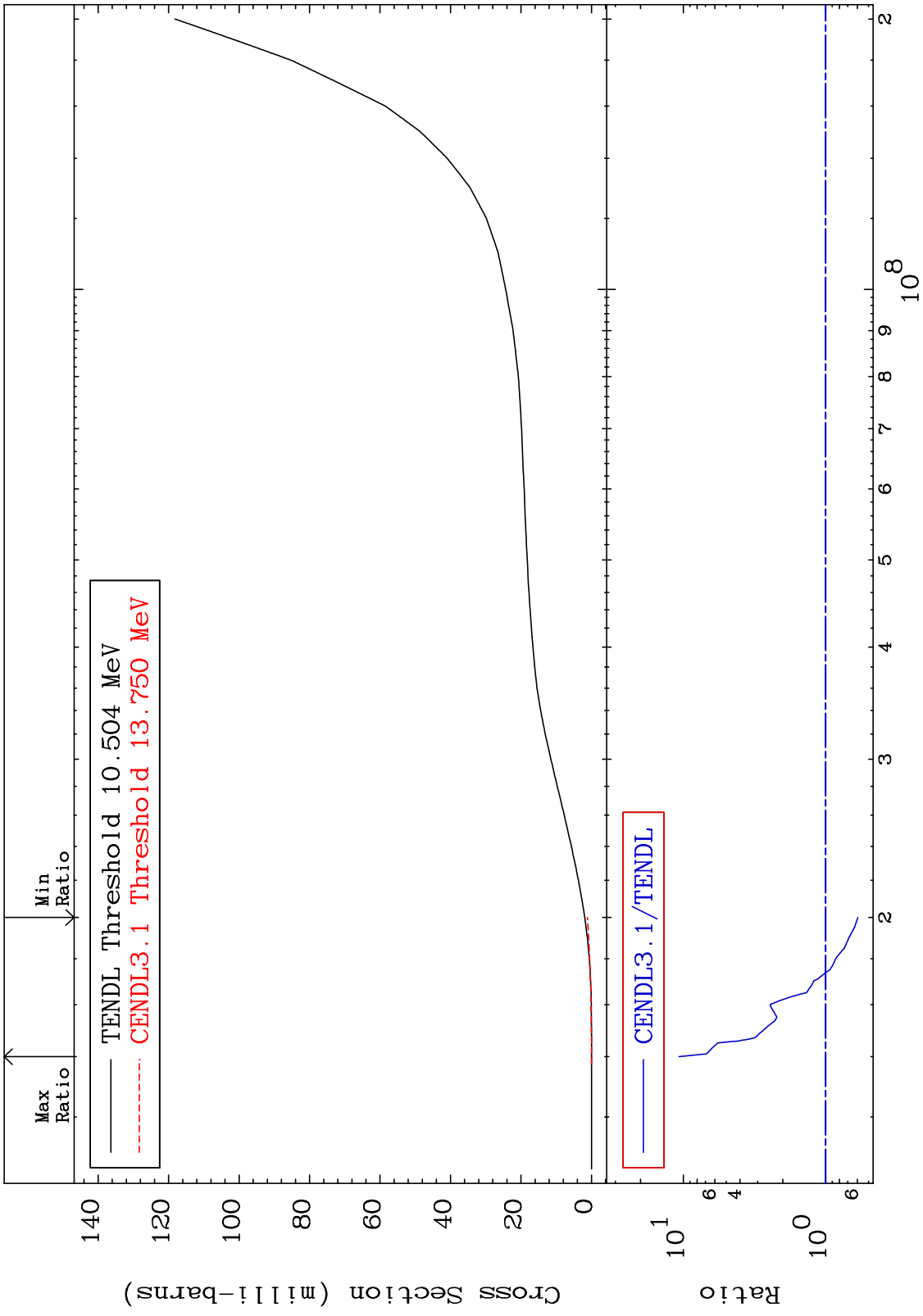
MAT 3225

Deuterium Production
Cross Section

32-Ge-70
-81.58 To -3.881%



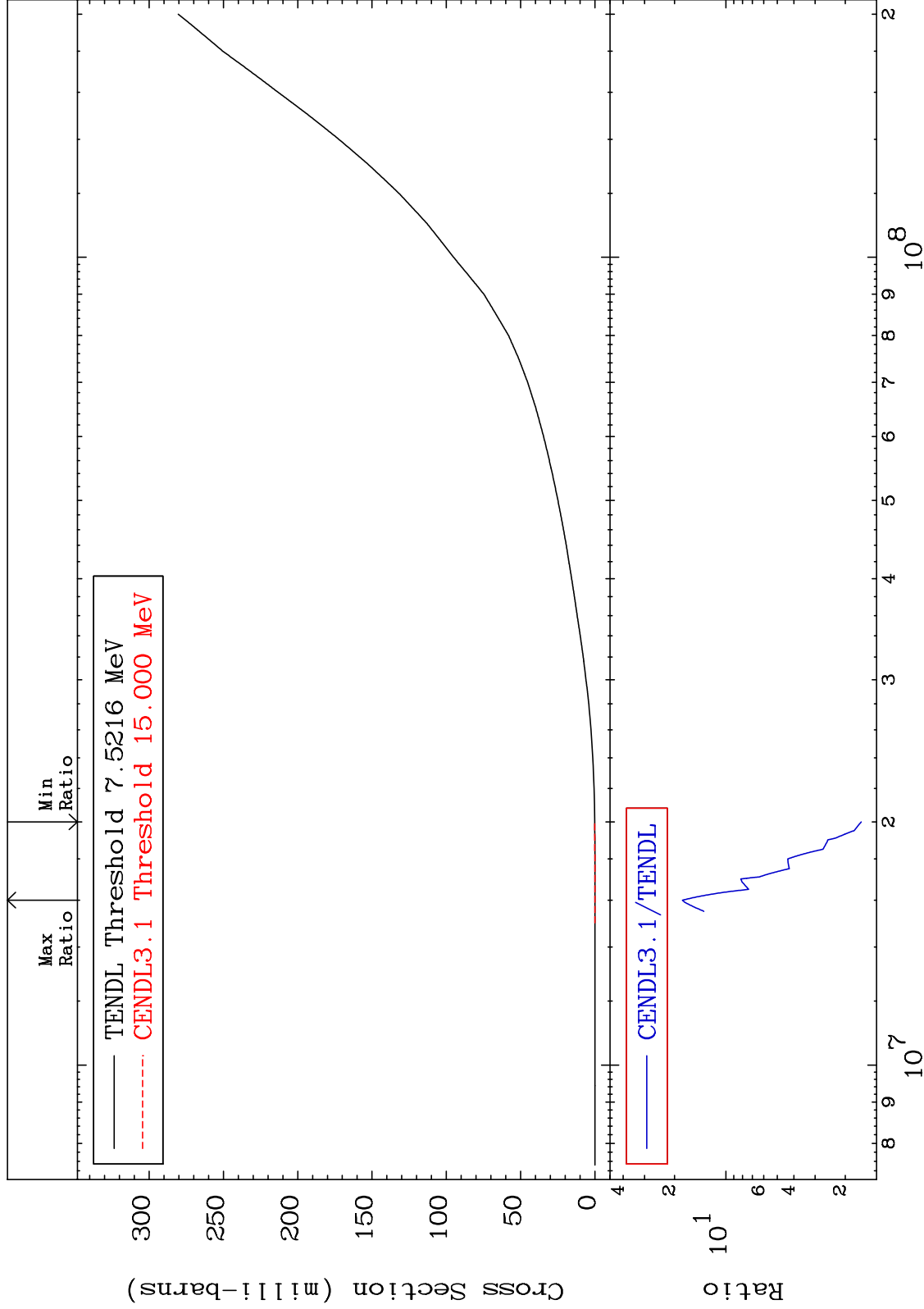
MAT 3225 Tritium Production Cross Section 32-Ge-70
 -40.52 To 971.5 %



MAT 3225

He-3 Production
Cross Section

32-Ge-70
61.06 To 1698. %



48

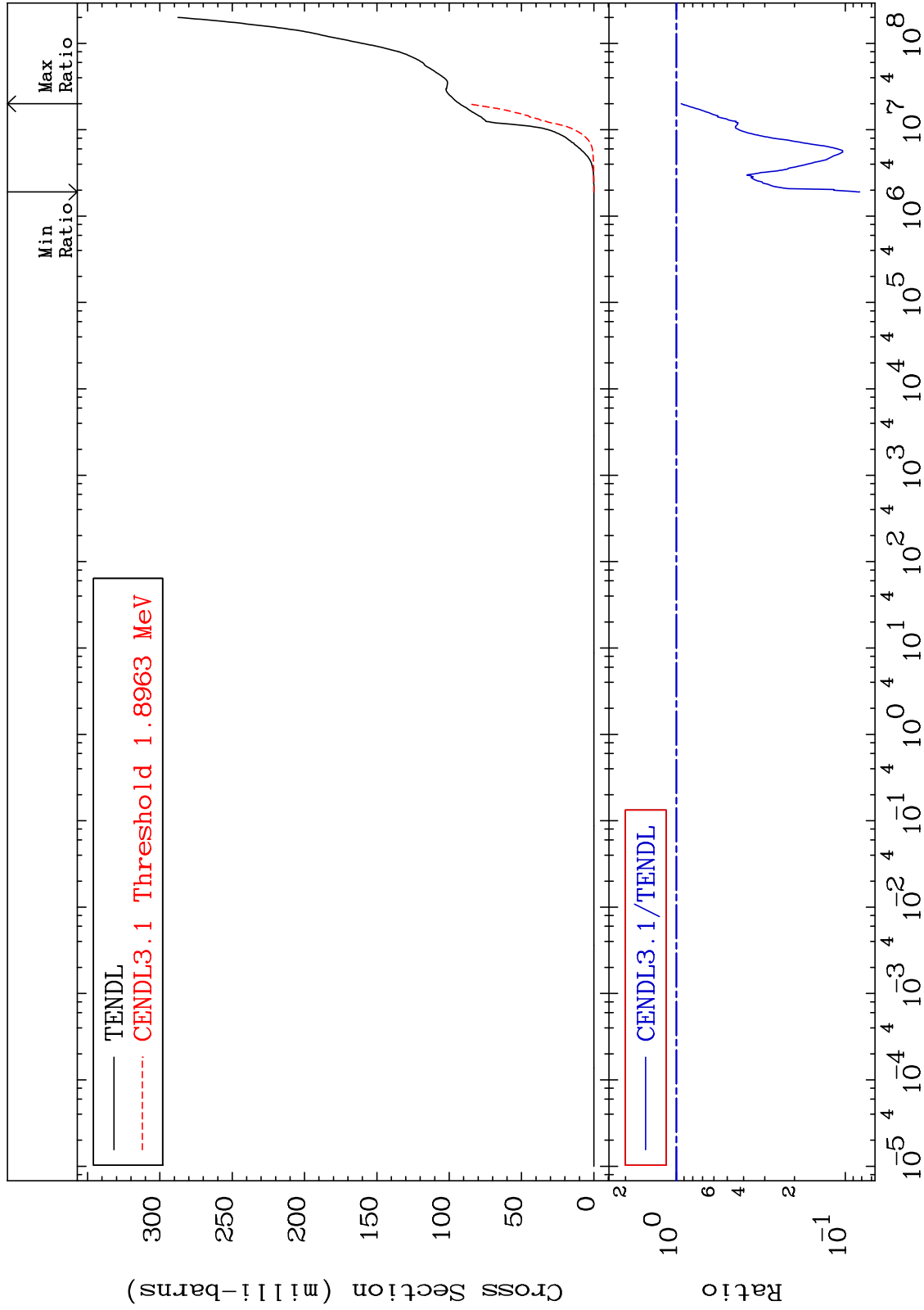
Incident Energy (eV)

32-Ge-70

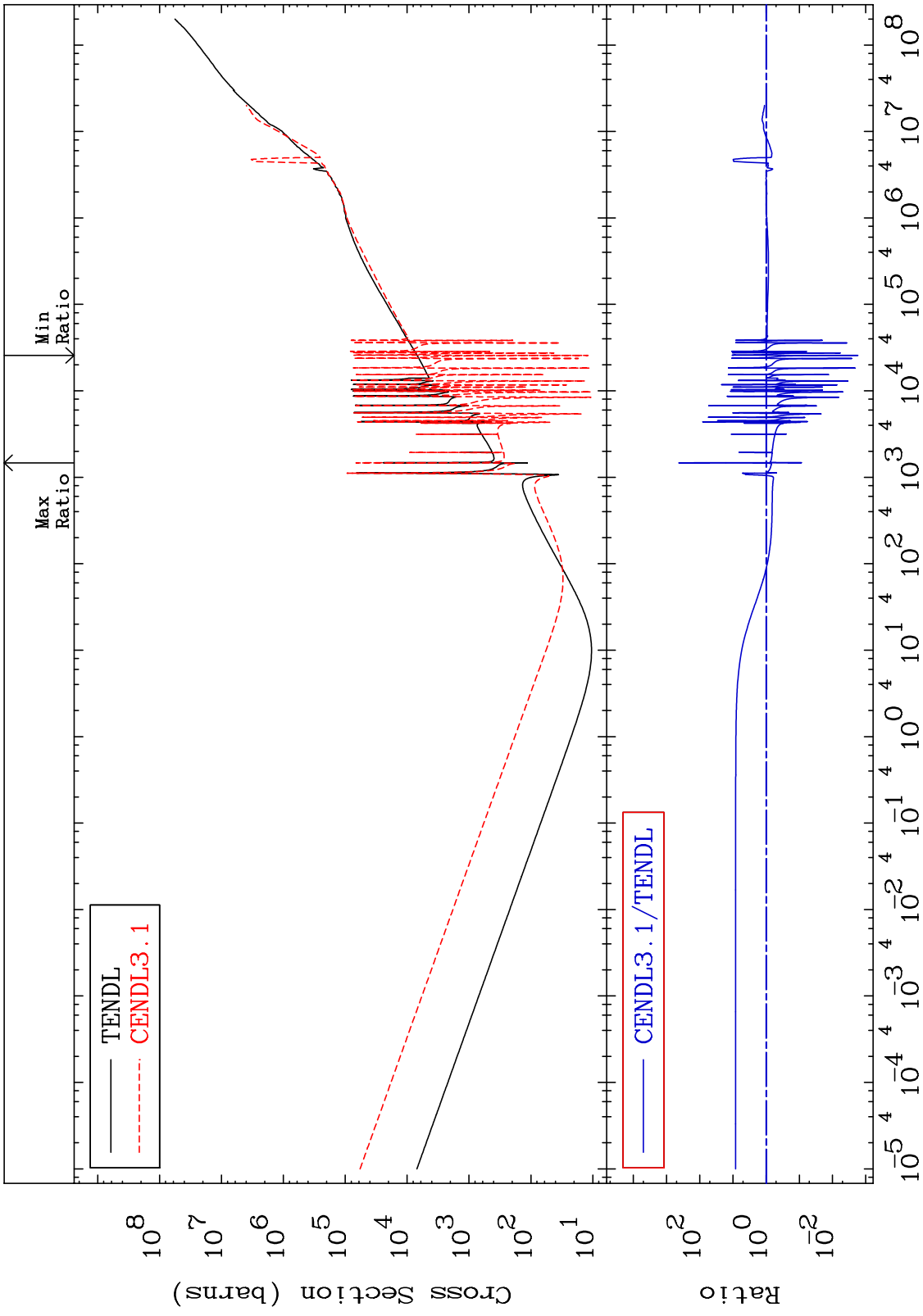
MAT 3225

He-4 Production
Cross Section

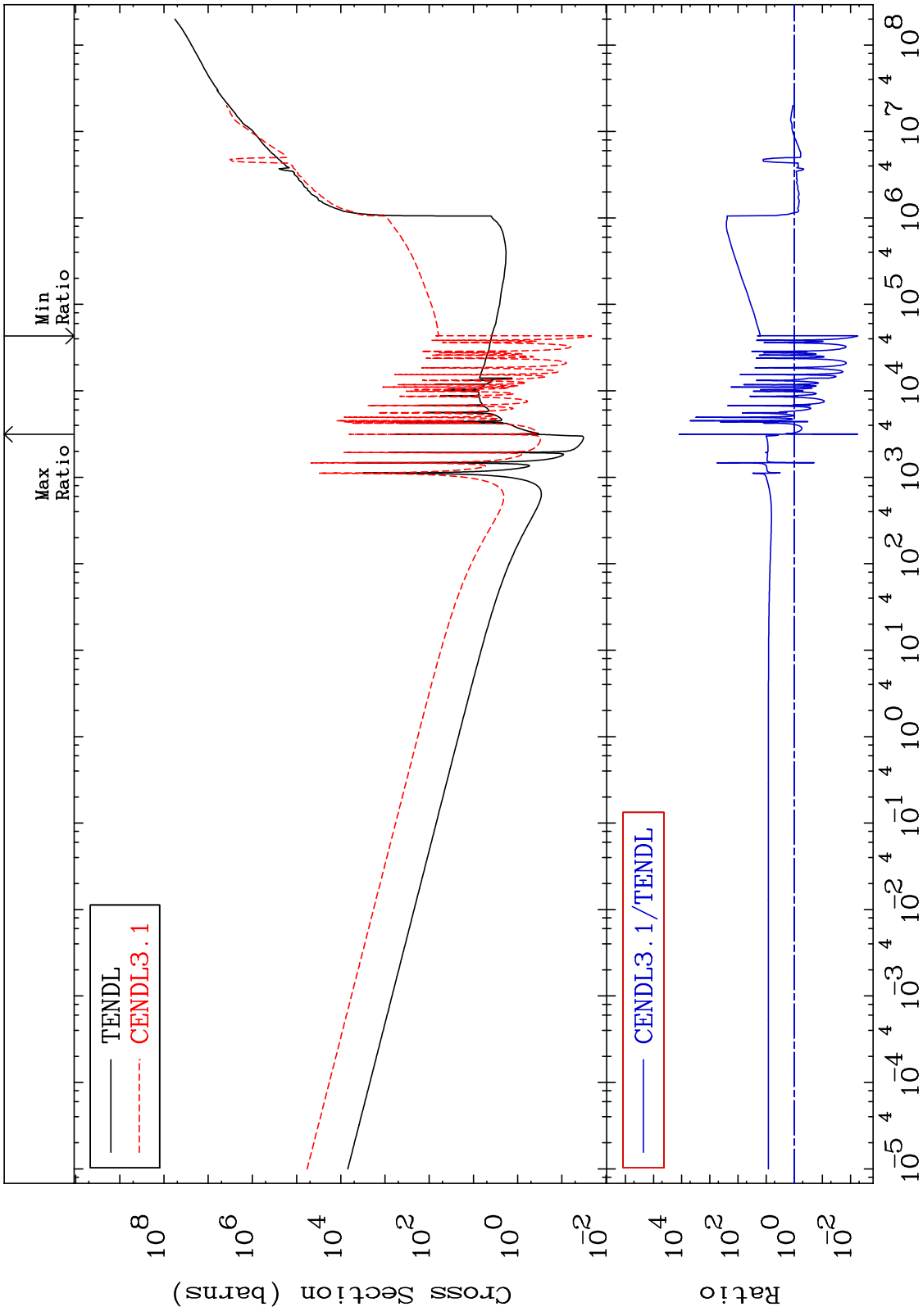
32-Ge-70
-91.78 To -6.450%



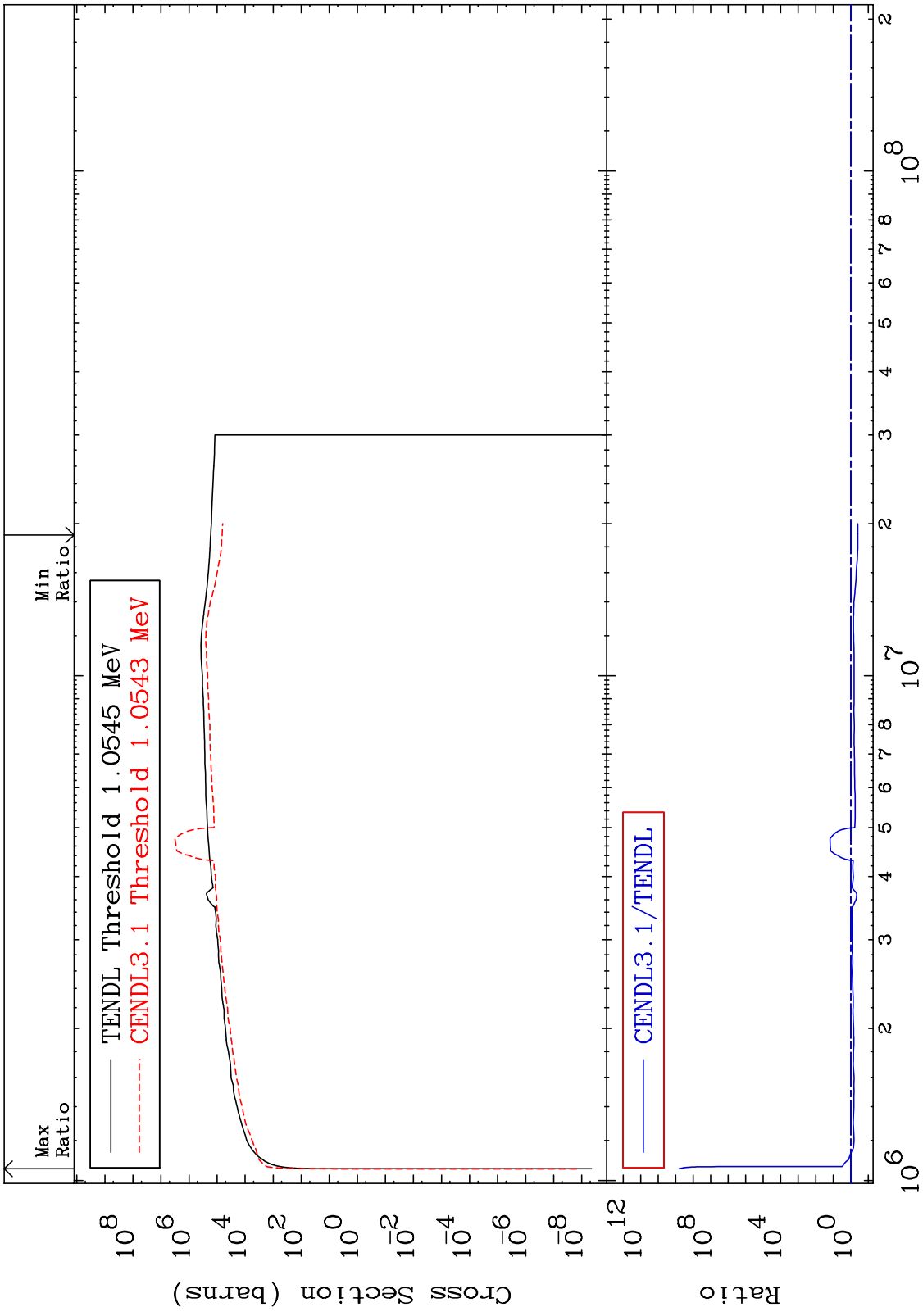
MAT 3225 Kerma total (eV-barns) 32-Ge-70
 Cross Section -99.83 To 9999. %



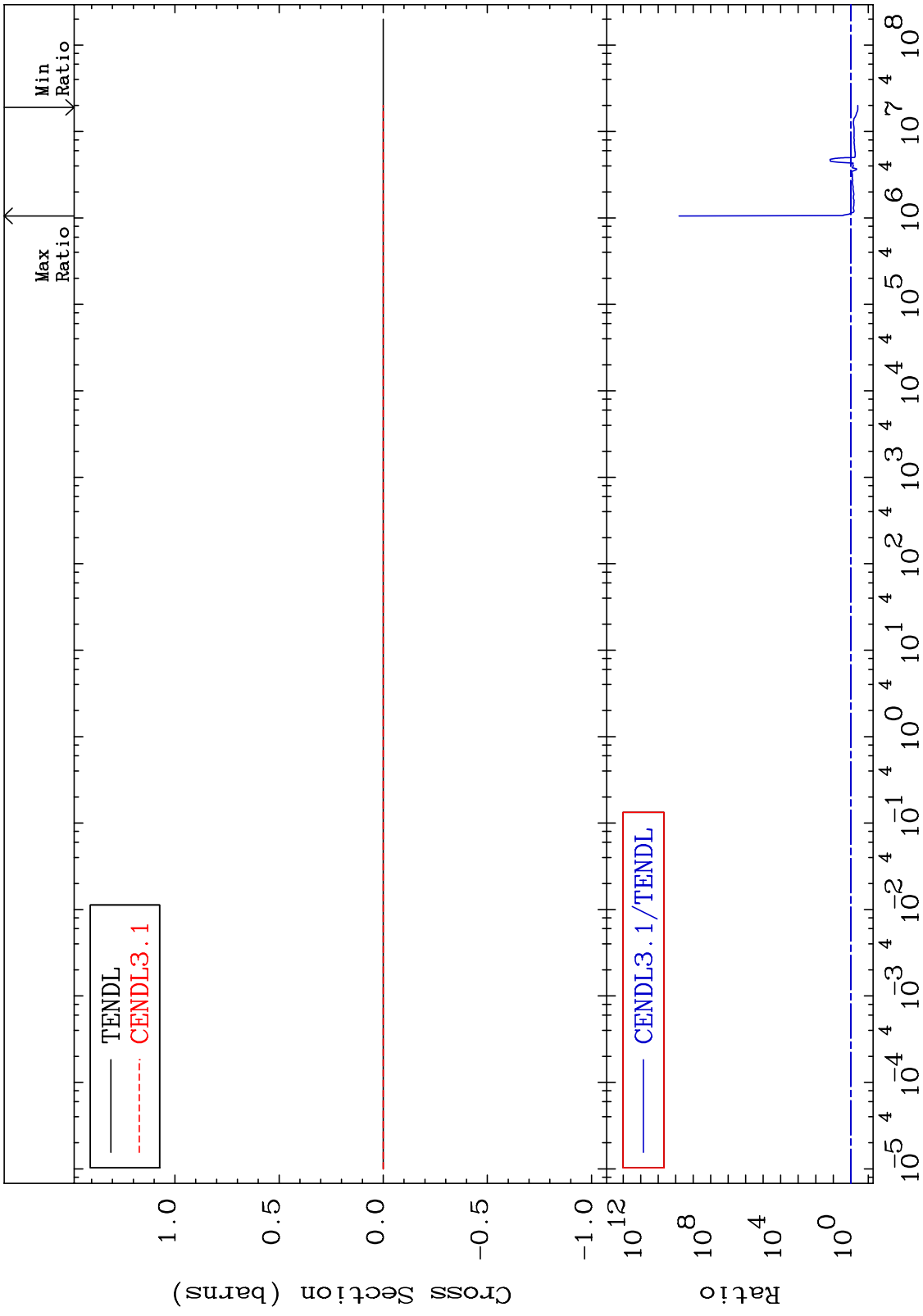
MAT 3225 Kerma non-elastic (all but mt2) 32-Ge-70
 Cross Section -99.45 To 9999. %



MAT 3225 Kerma inelastic (mt51-91) 32-Ge-70
 Cross Section -60.69 To 9999. %



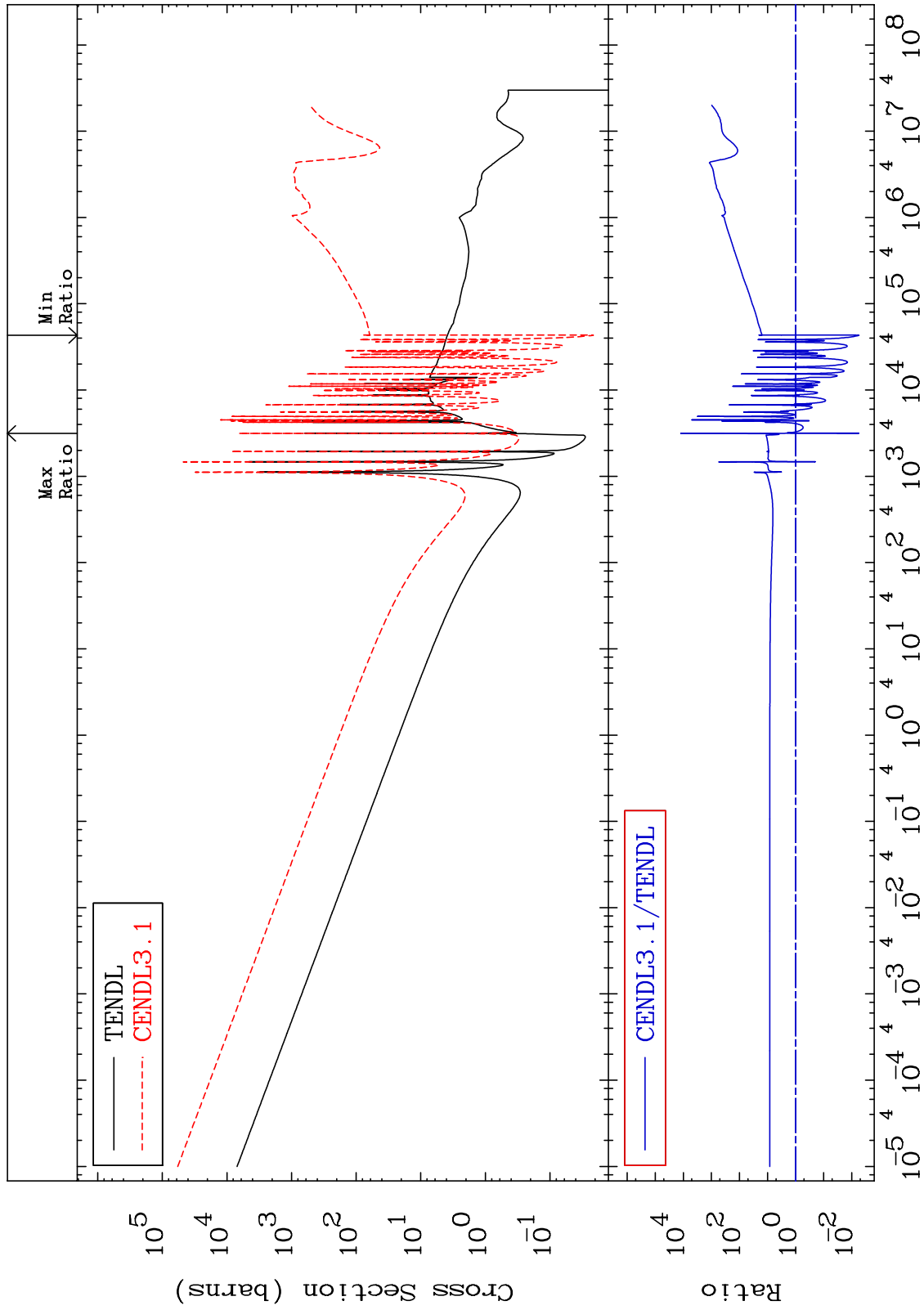
MAT 3225 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-70
 Cross Section -60.69 To 9999. %



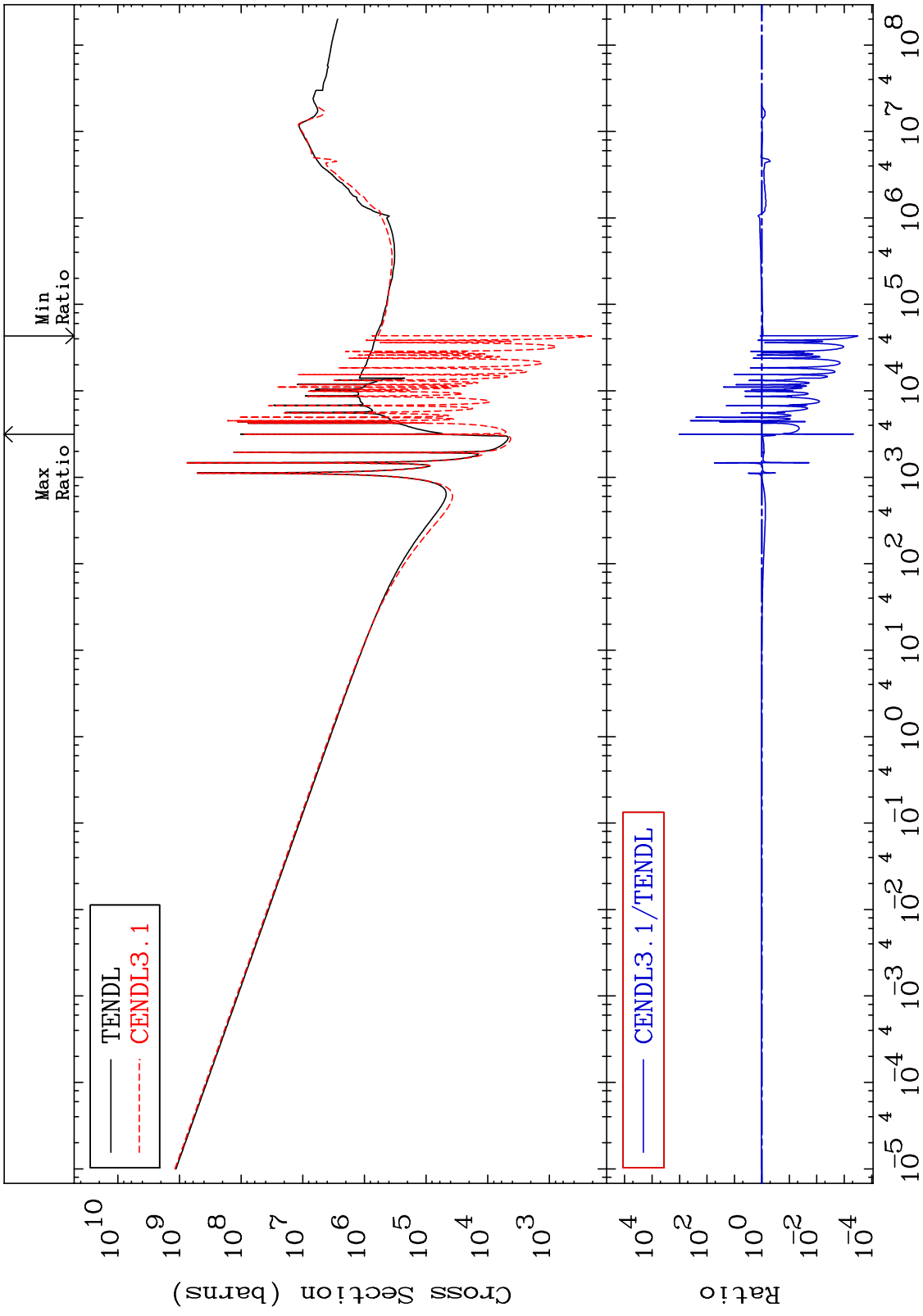
MAT 3225

Kerma capture (mt102)
Cross Section

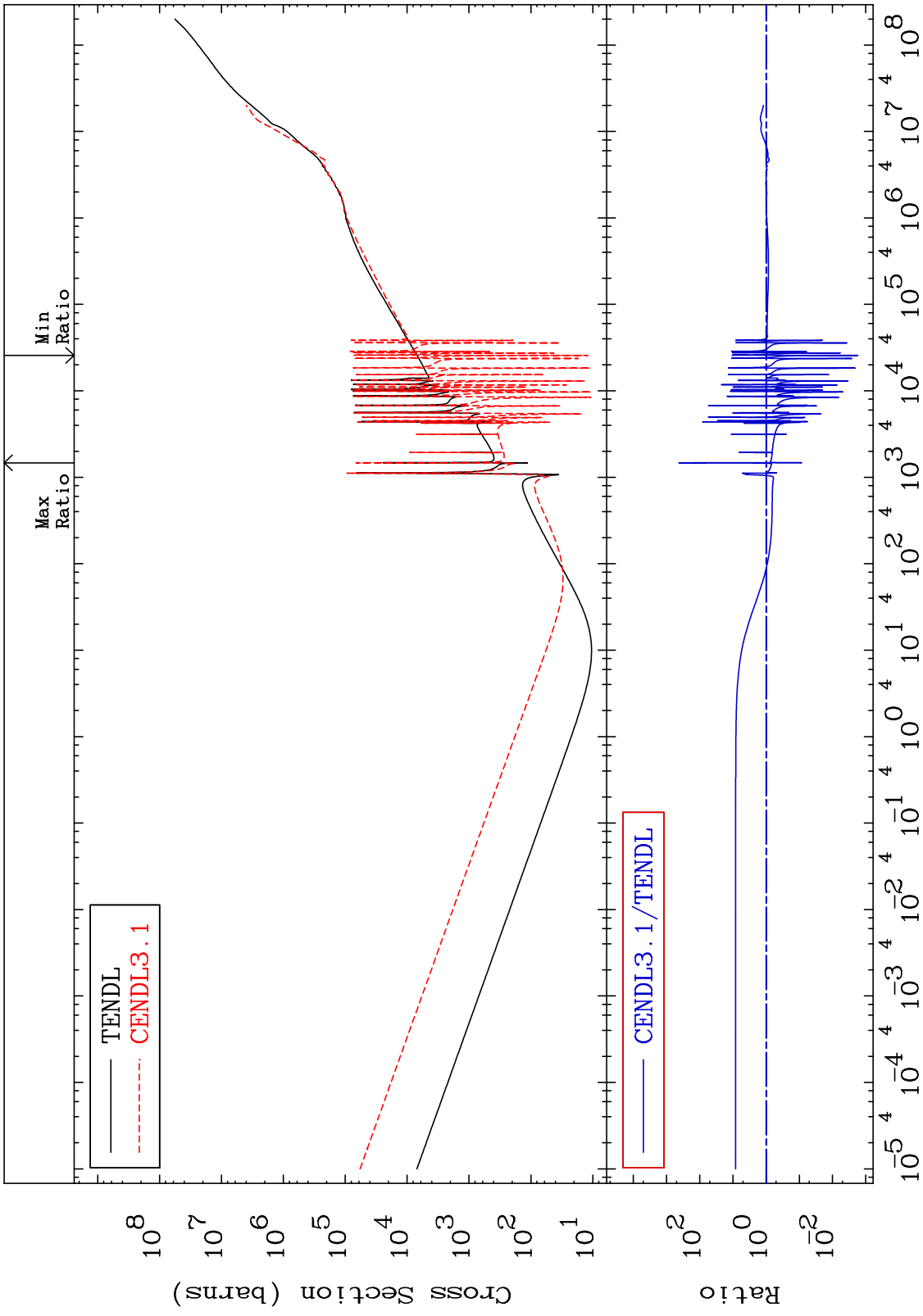
32-Ge-70
-99.45 To 9999. %



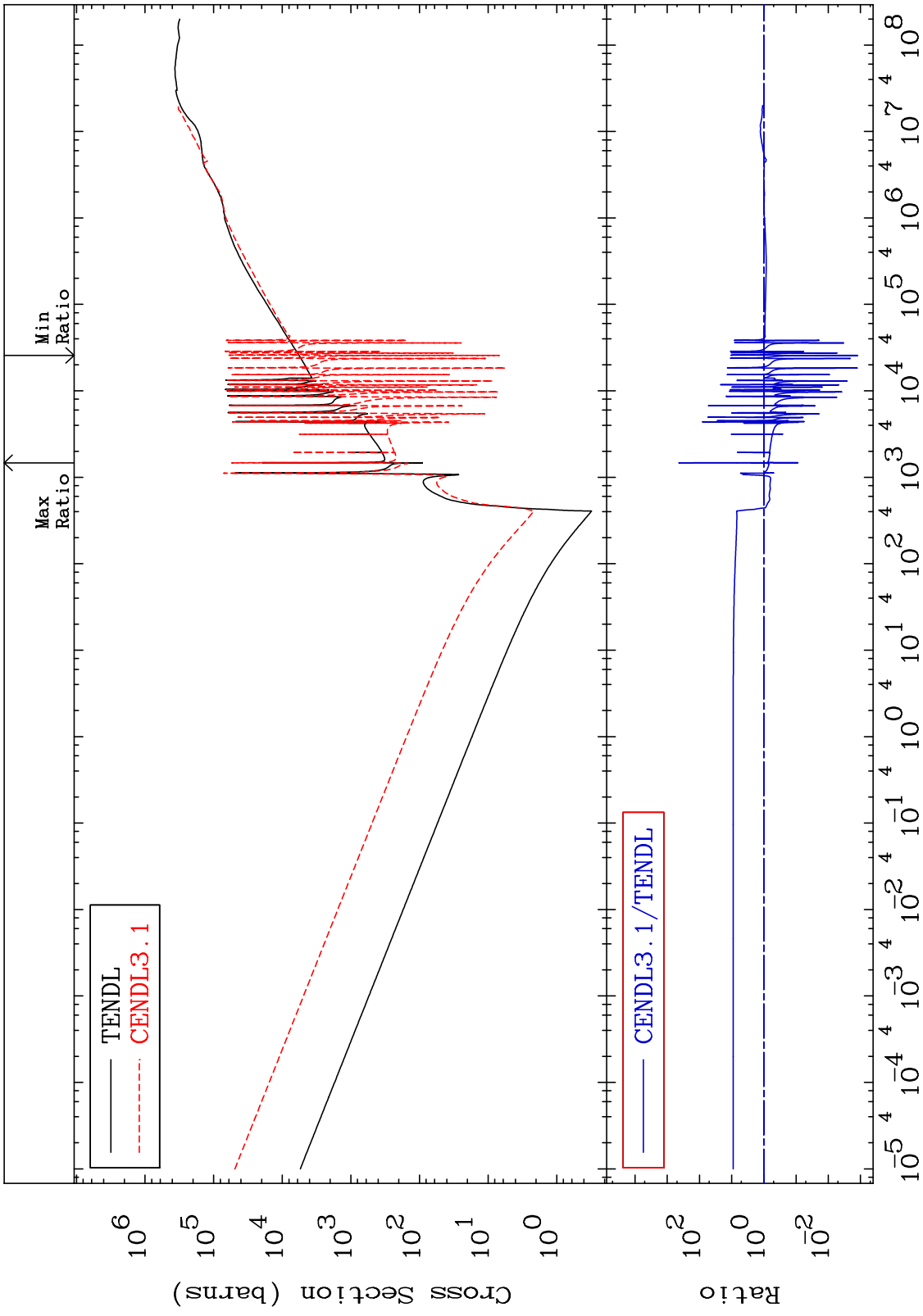
MAT 3225 32-Ge-70
 Total photon (eV-barns) -99.97 To 9999. %
 Cross Section



MAT 3225 Total kinematic kerma (high limit) 32-Ge-70
 Cross Section -99.83 To 9999. %



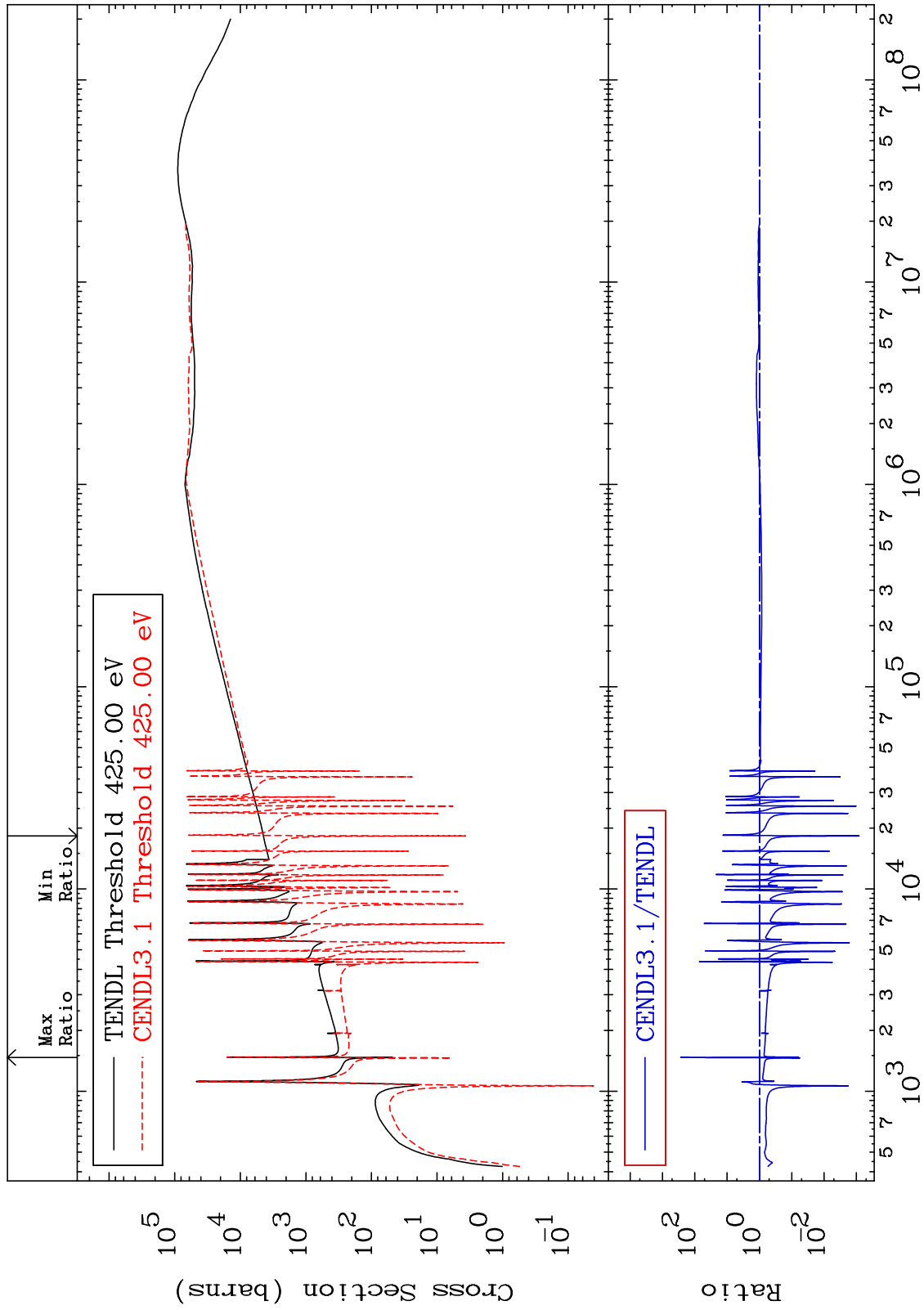
MAT 3225 Dpa total (eV-barns) 32-Ge-70
 Cross Section -99.88 To 9999. %



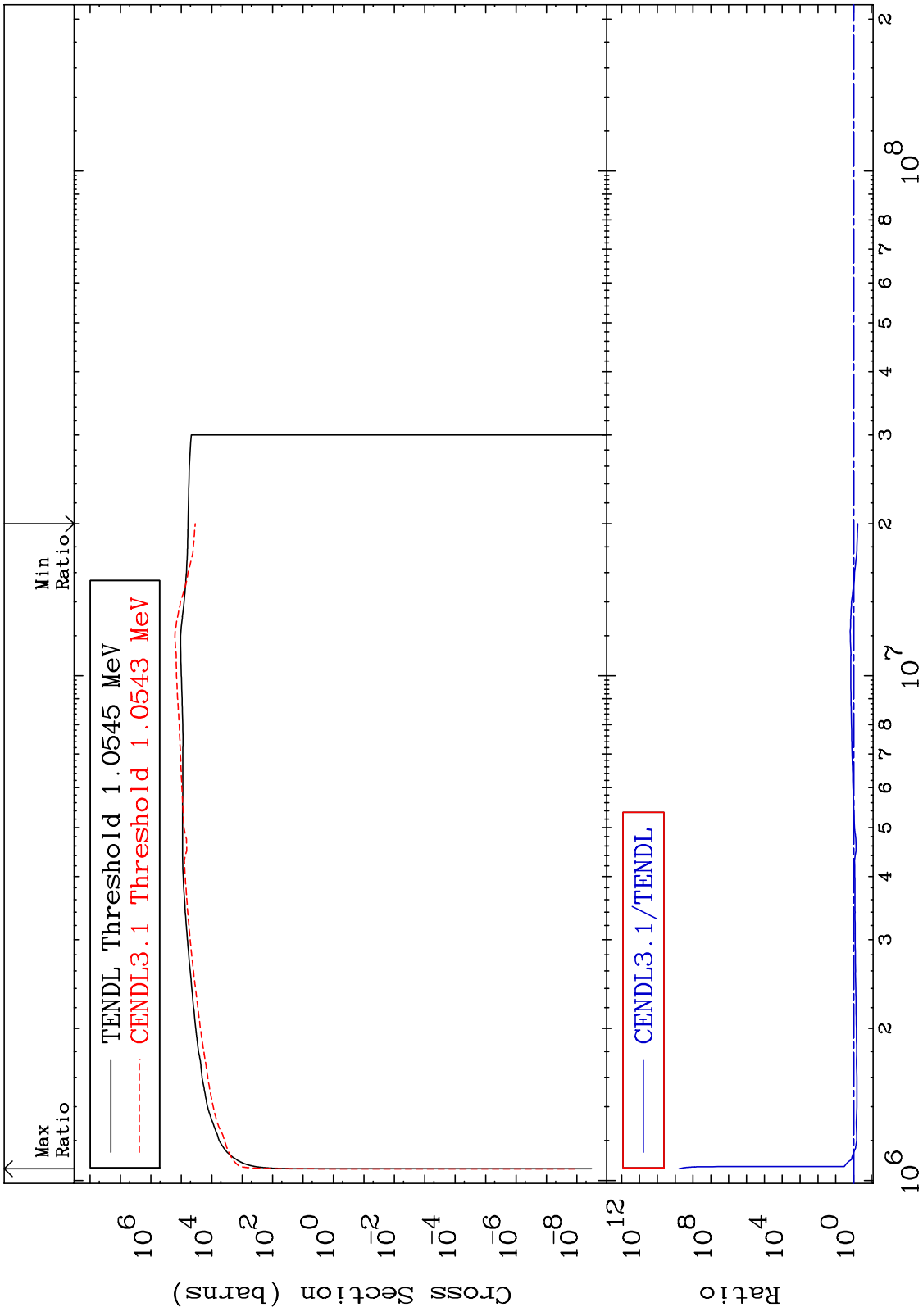
MAT 3225

Dpa elastic (mt2)
Cross Section

32-Ge-70
-99.92 To 9999. %



MAT 3225 Dpa inelastic (mt51-91) 32-Ge-70
Cross Section -42.21 To 9999. %

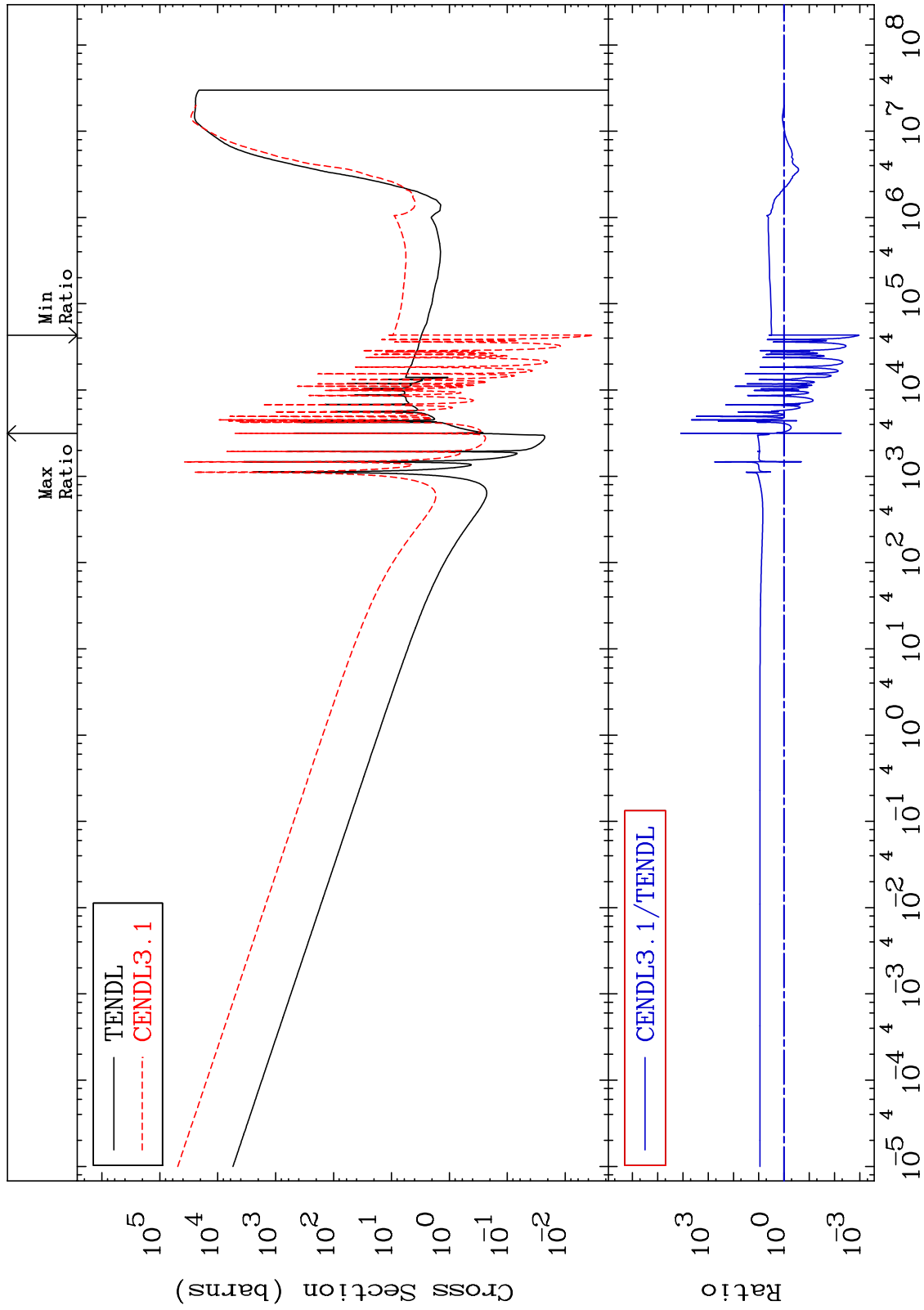


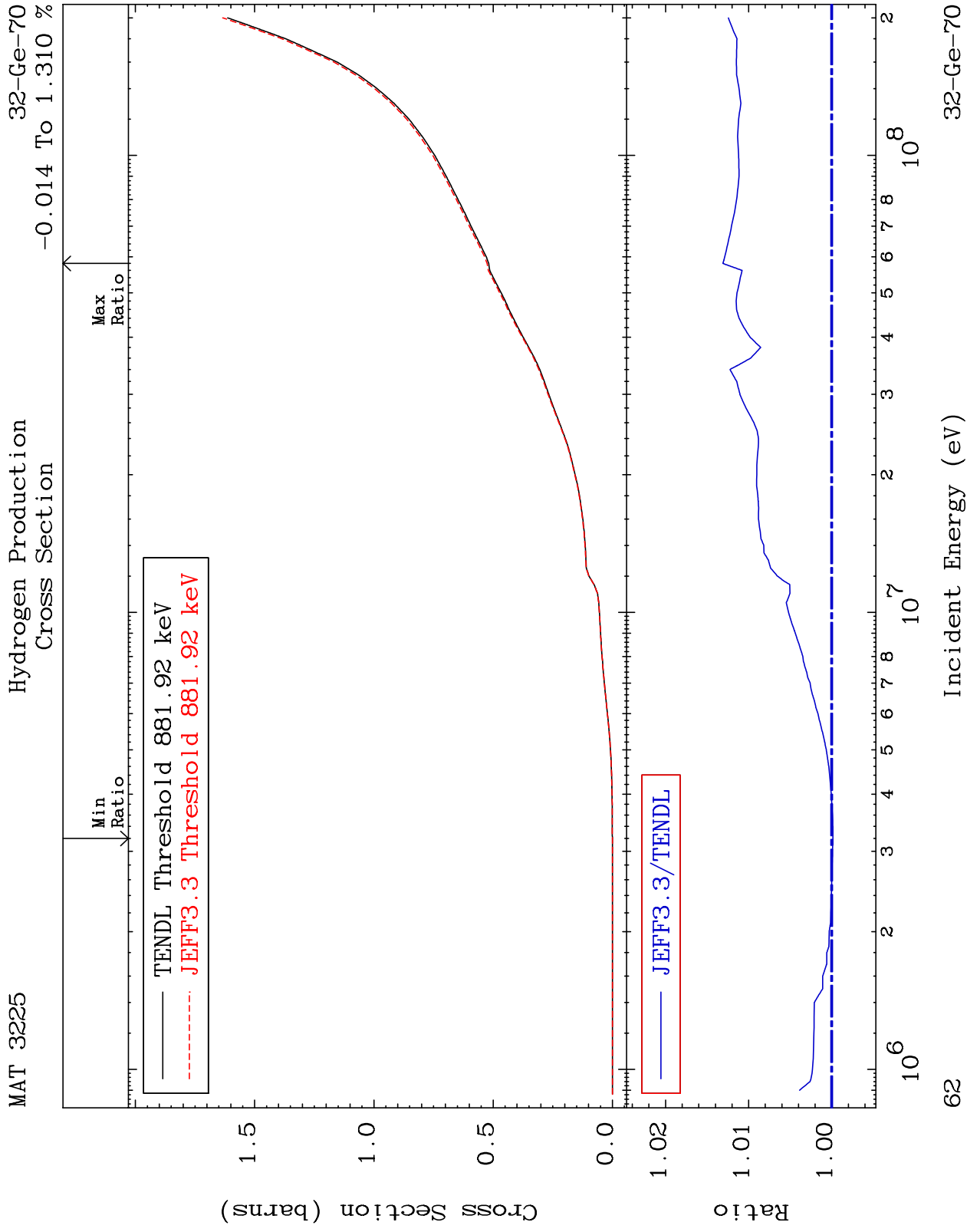
60 Incident Energy (eV) 32-Ge-70

MAT 3225

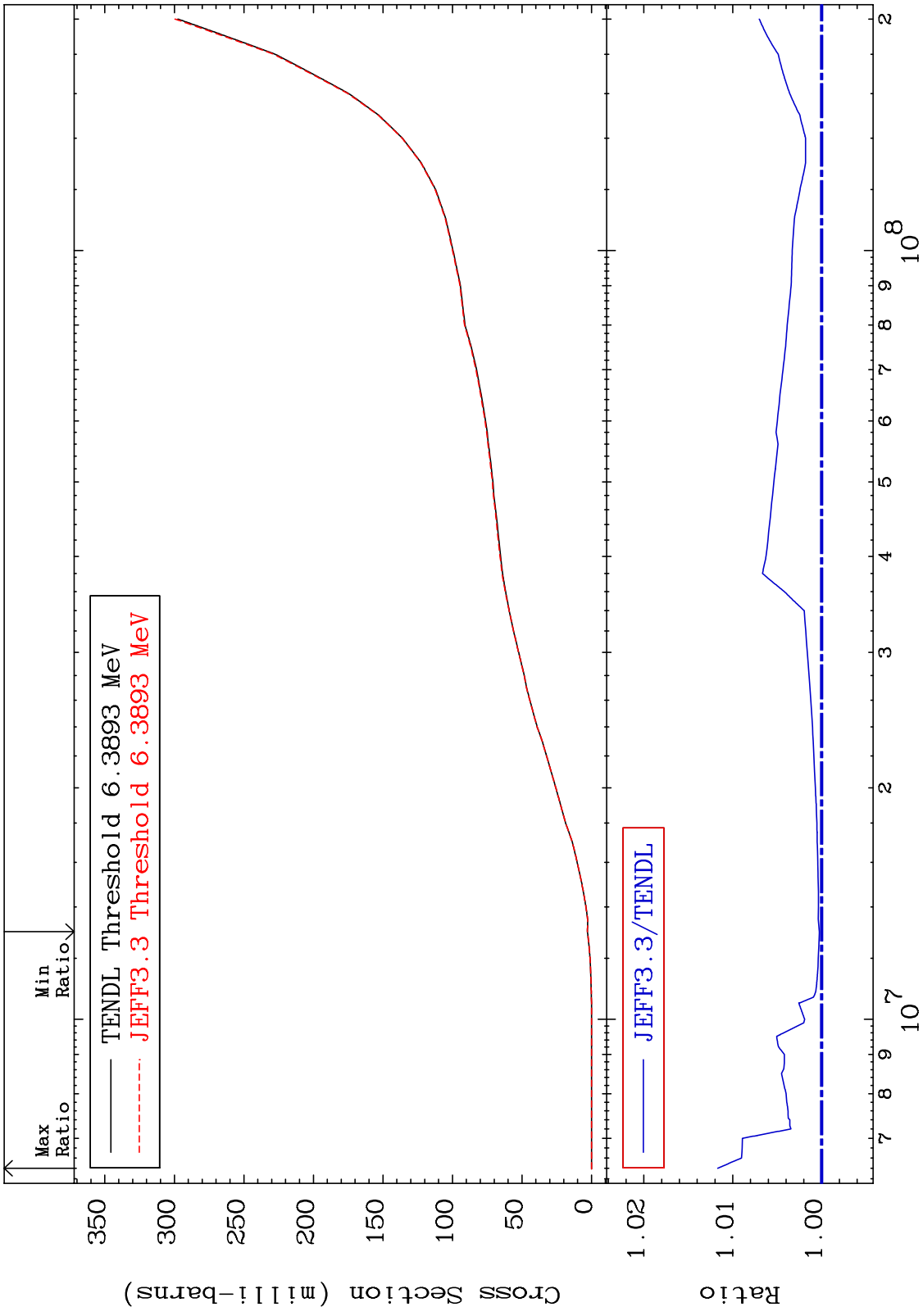
Dpa disappearance (mt102 -120)
Cross Section

32-Ge-70
-99.89 To 9999. %

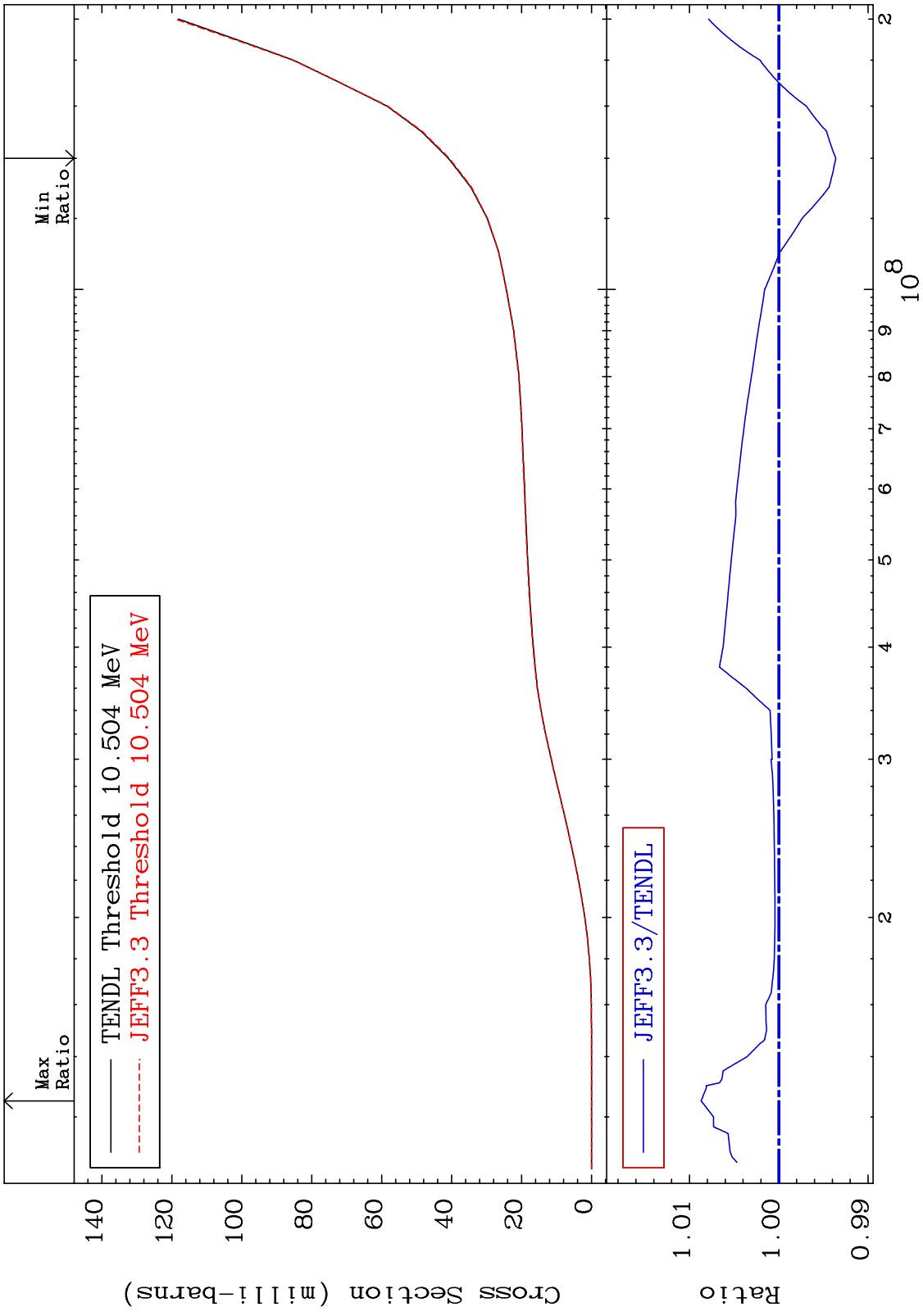




MAT 3225 Deuterium Production Cross Section 32-Ge-70 To 1.170 %



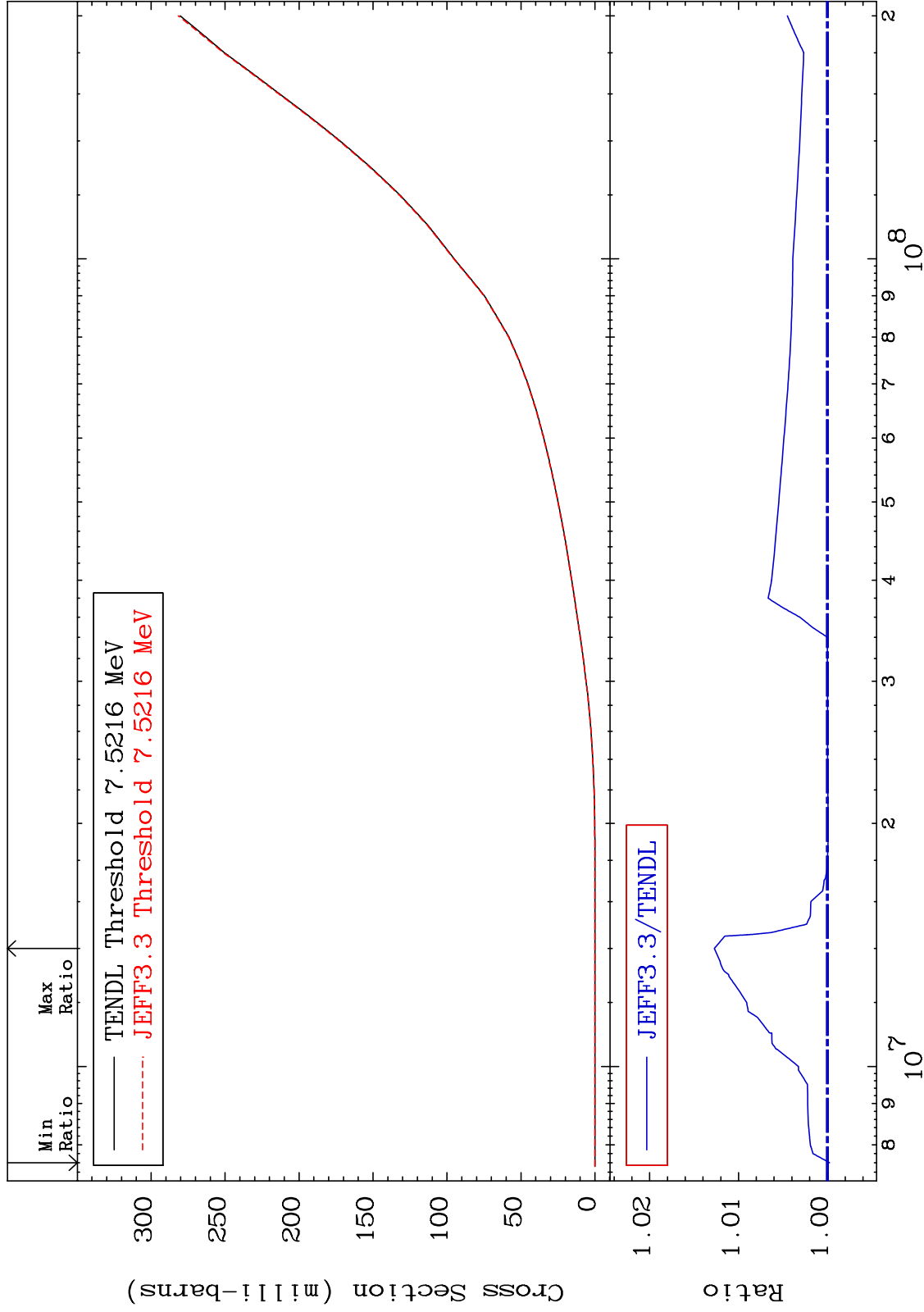
MAT 3225 Tritium Production Cross Section 32-Ge-70
 -0.638 To 0.870 %



MAT 3225

He-3 Production
Cross Section

32-Ge-70
-0.024 To 1.274 %



65

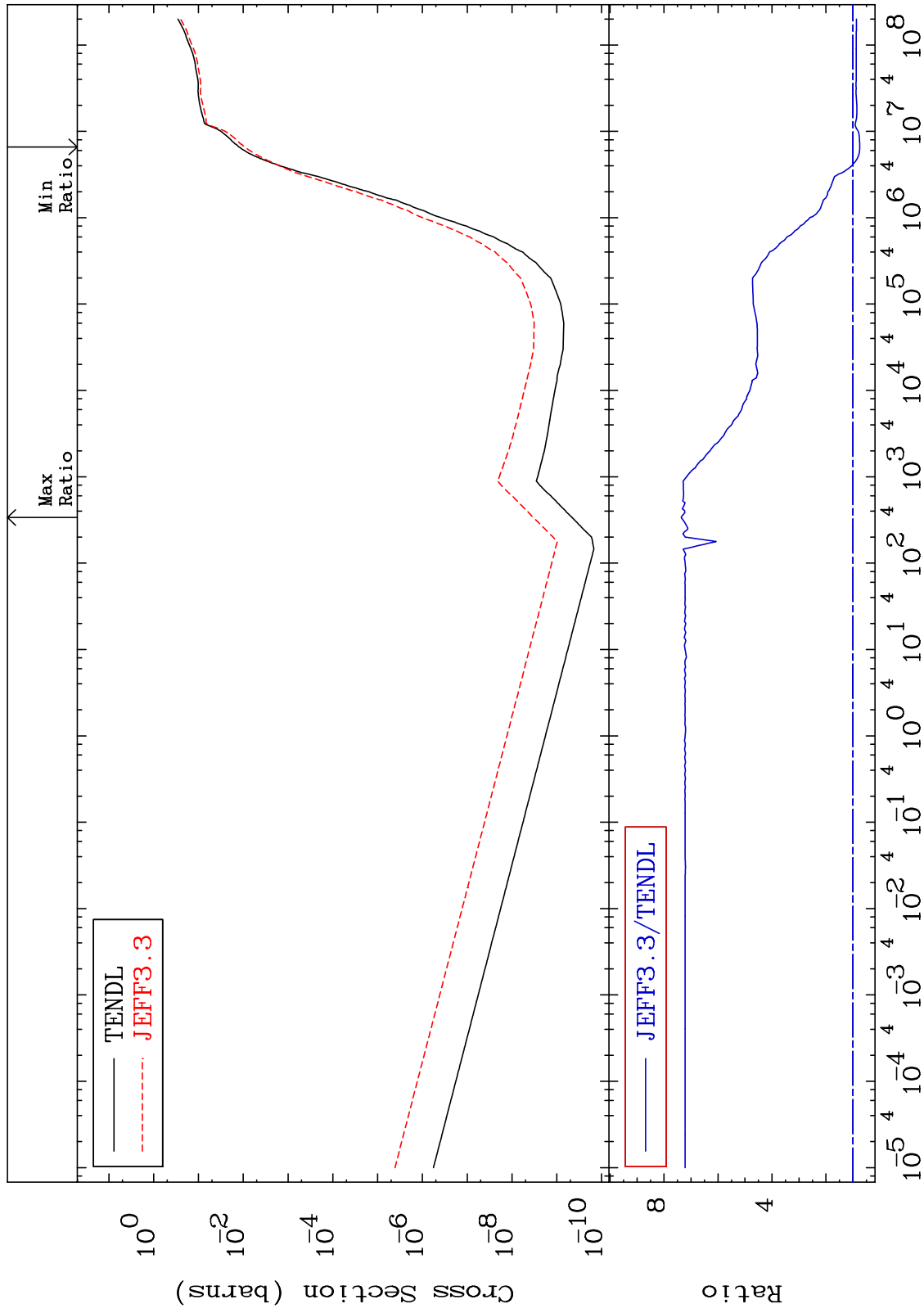
Incident Energy (eV)

32-Ge-70

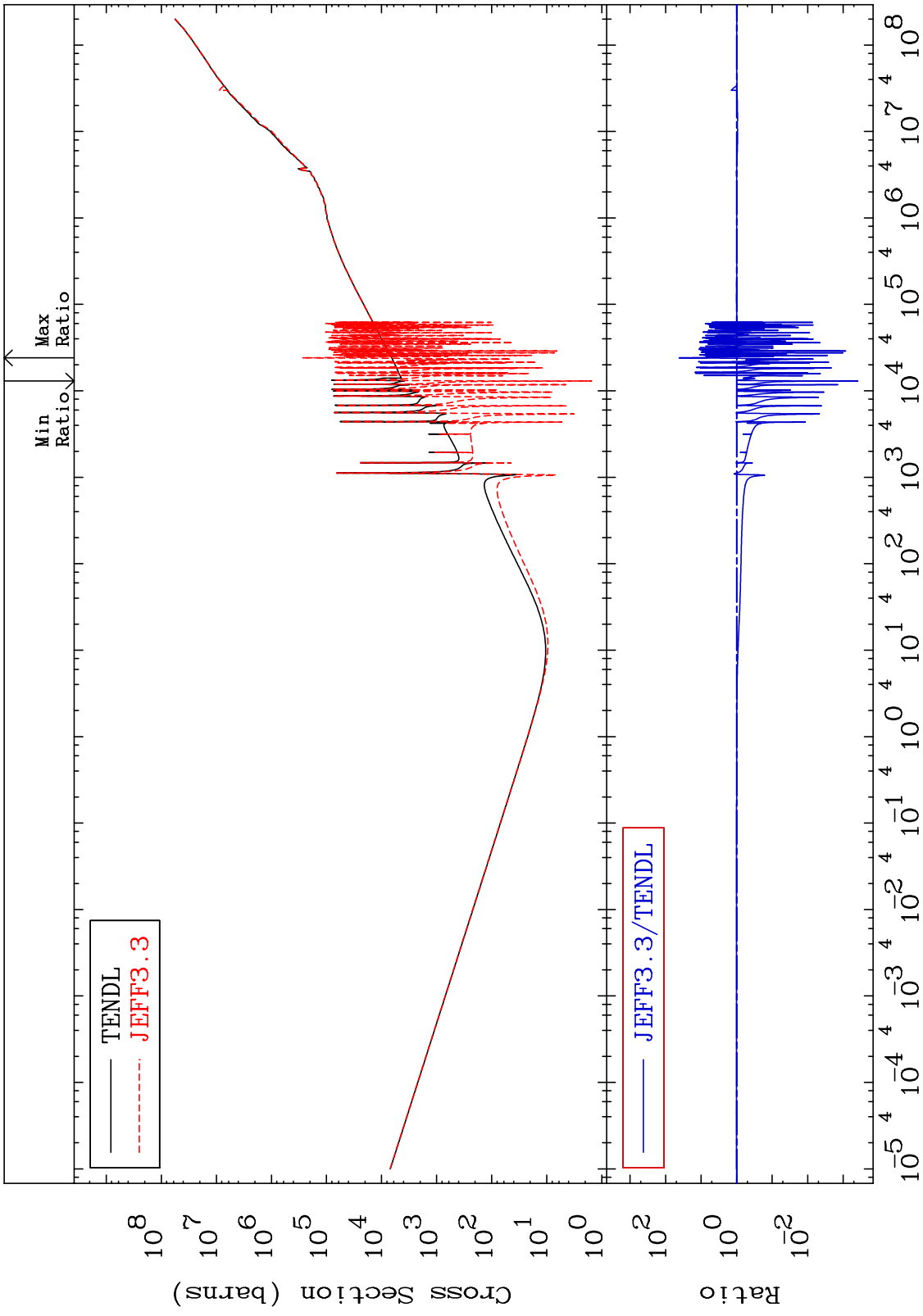
MAT 3225

He-4 Production
Cross Section

32-Ge-70
-25.13 To 636.2 %



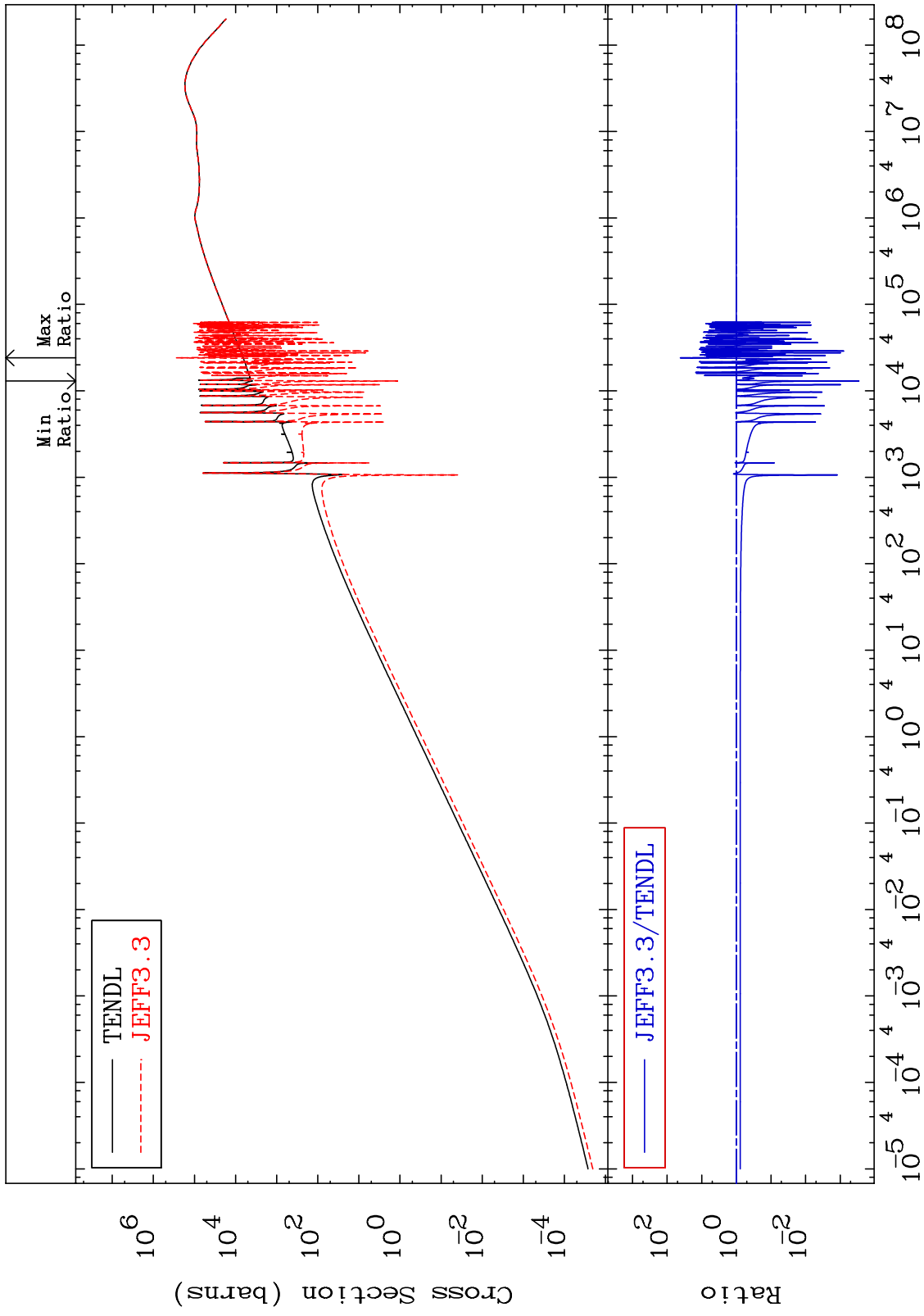
MAT 3225 Kerma total (eV-barns) 32-Ge-70
 Cross Section -99.96 To 4086. %



MAT 3225

Kerma elastic
Cross Section

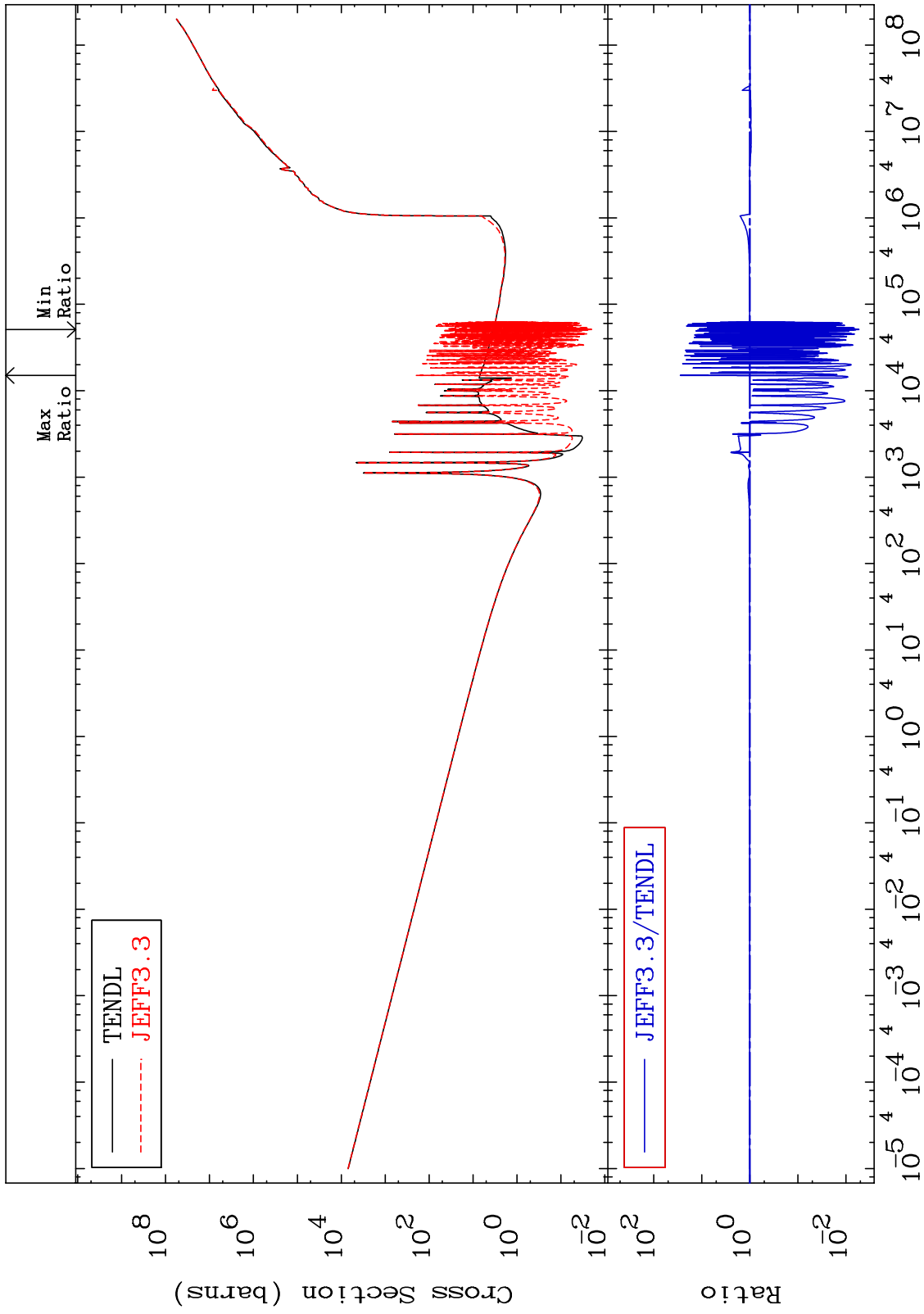
32-Ge-70
-99.97 To 4089. %



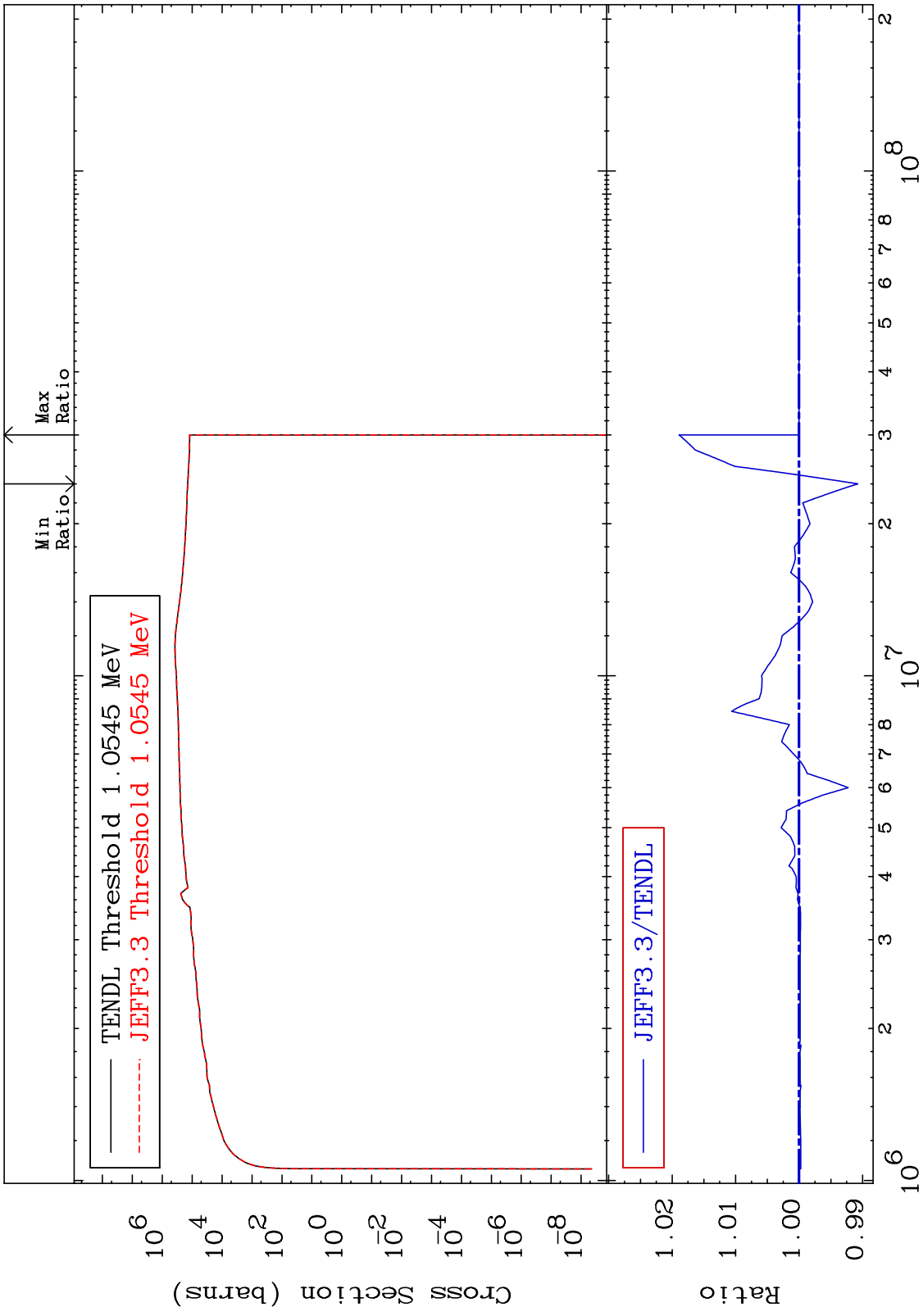
MAT 3225

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

32-Ge-70
-99.46 To 2704. %

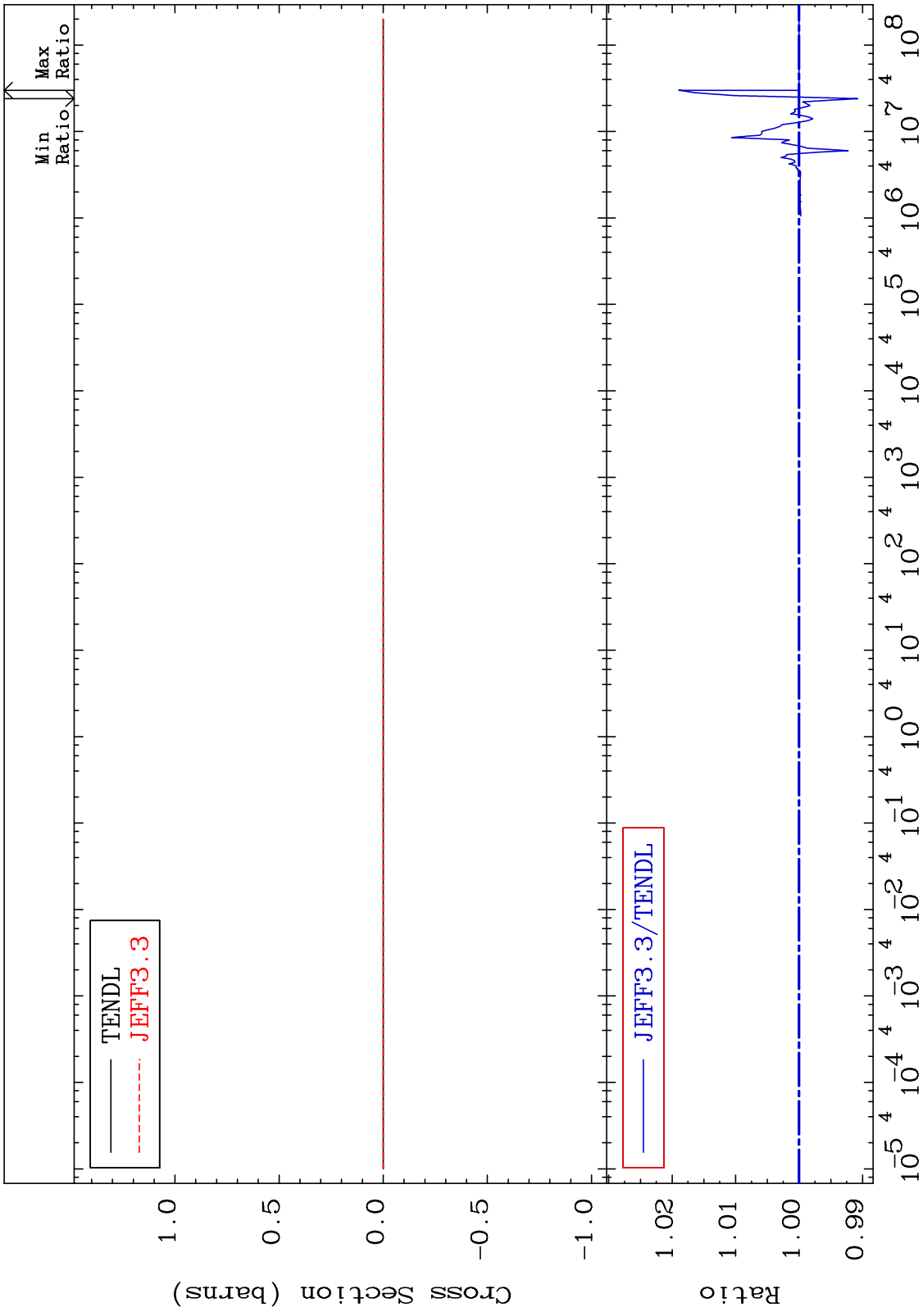


MAT 3225 Kerma inelastic (mt51-91) 32-Ge-70
 Cross Section -0.926 To 1.891 %



70 32-Ge-70

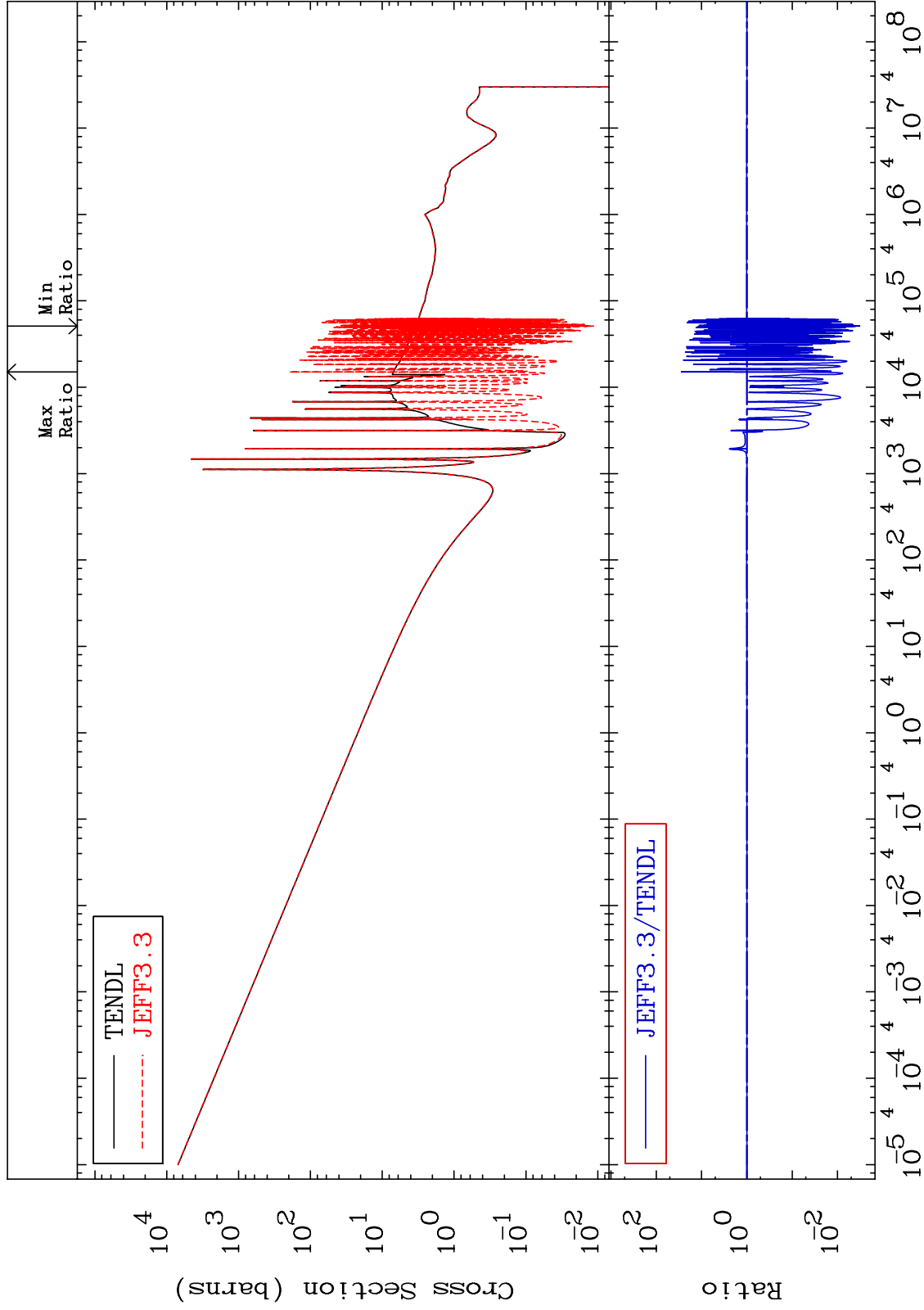
MAT 3225 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-70
 Cross Section -0.926 To 1.891 %



MAT 3225

Kerma capture (mt102)
Cross Section

32-Ge-70
-99.68 To 2705. %



72

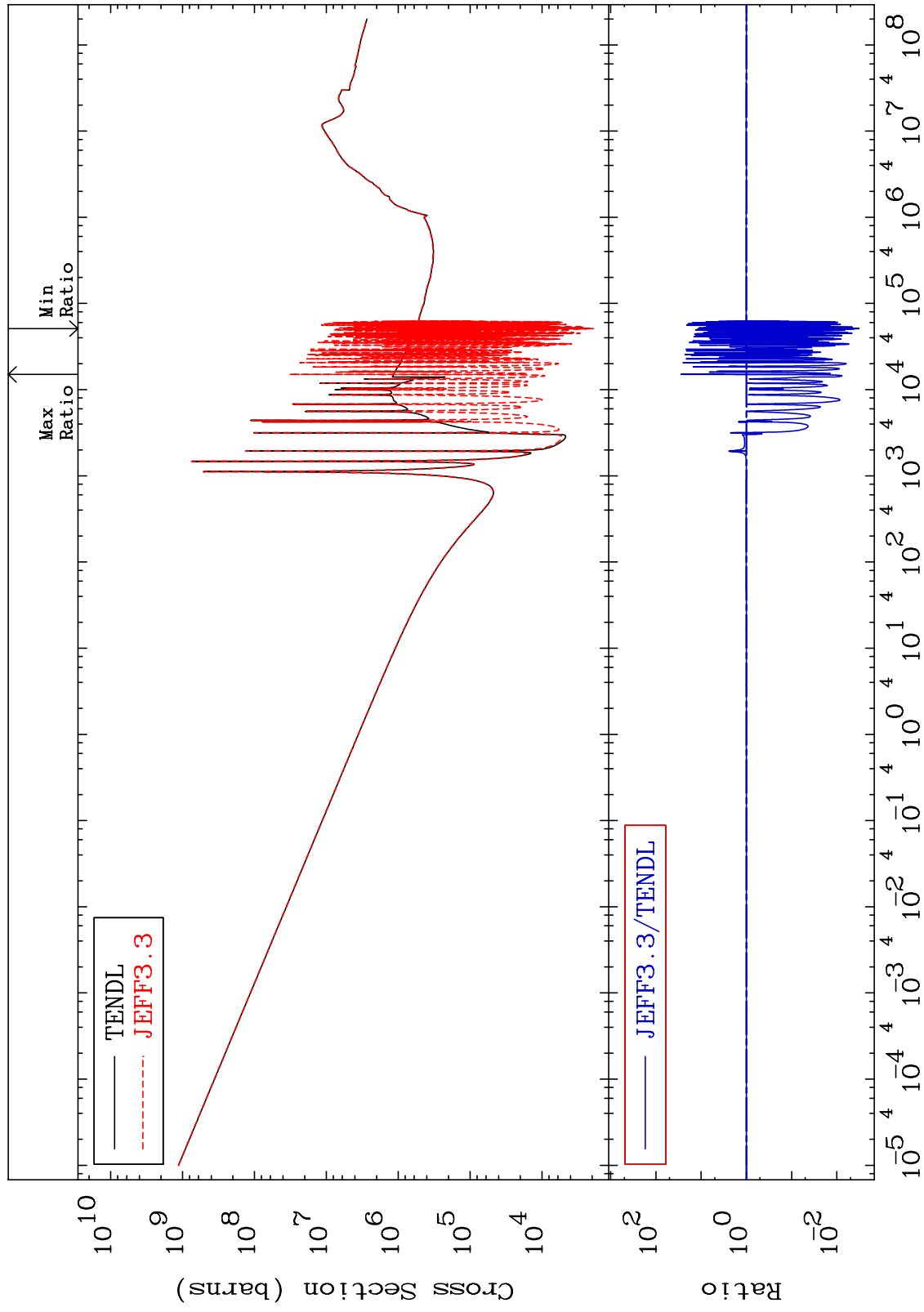
Incident Energy (eV)

32-Ge-70

MAT 3225

Total photon (eV-barns)
Cross Section

32-Ge-70
-99.68 To 2705. %

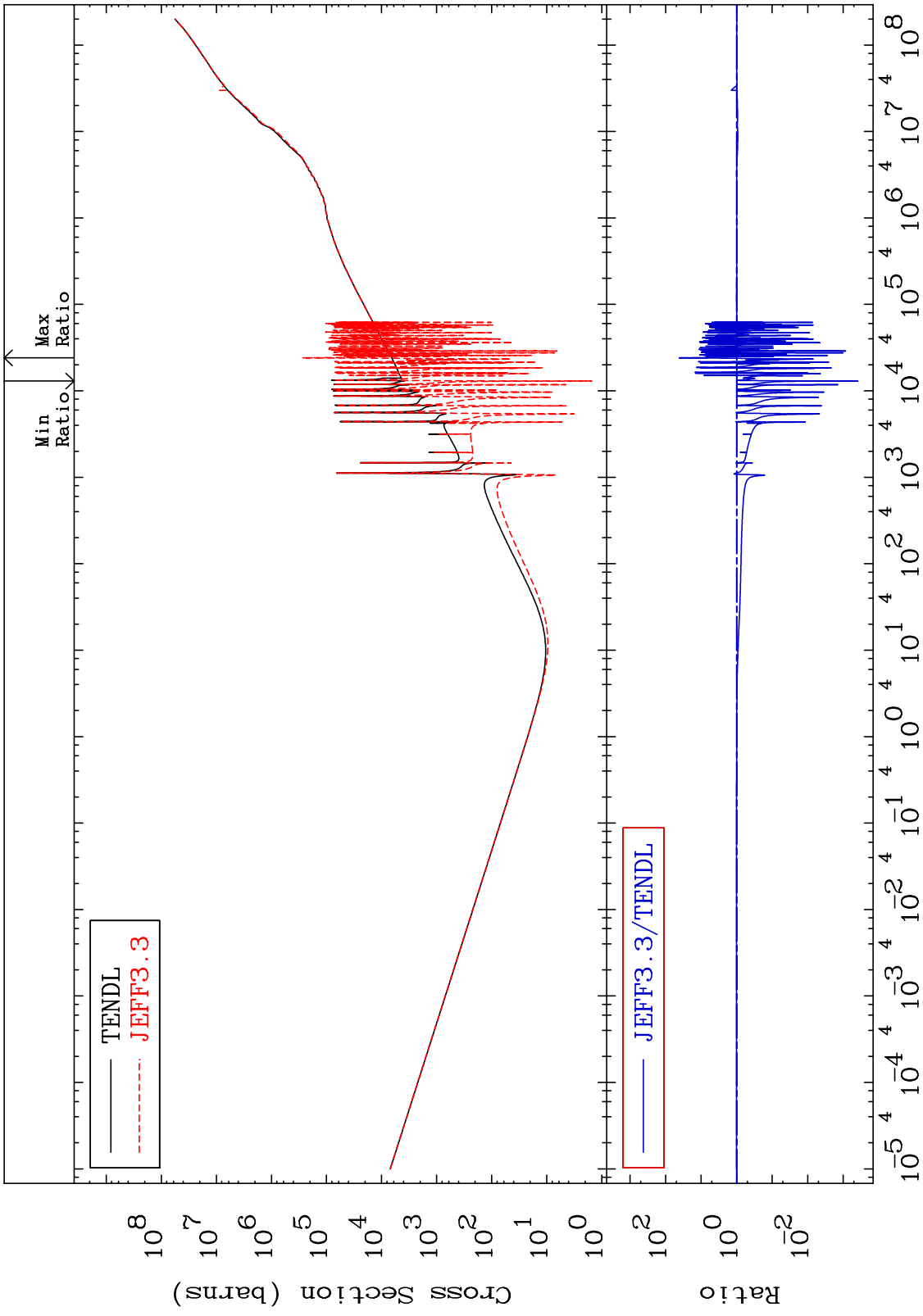


73

Incident Energy (eV)

32-Ge-70

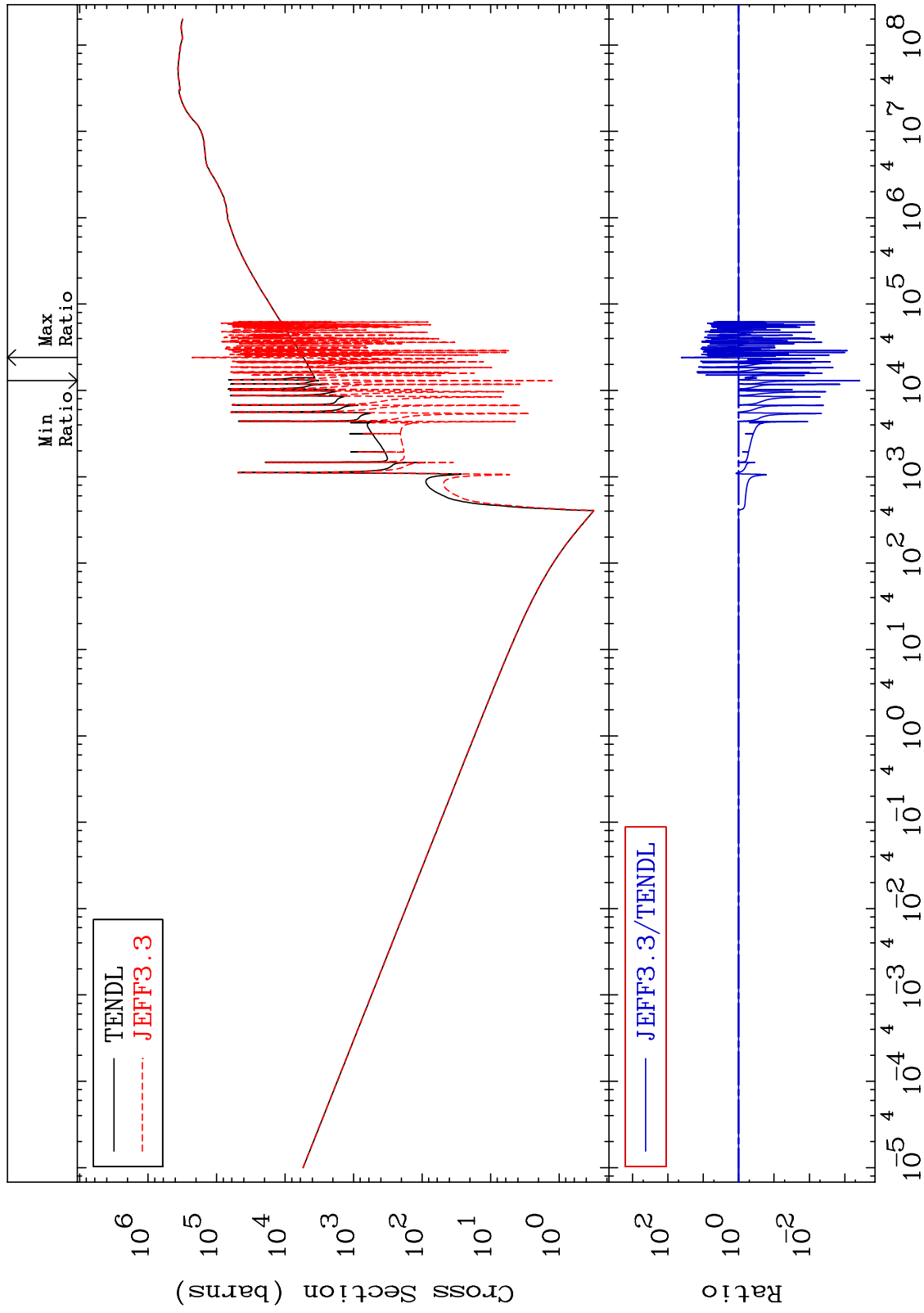
MAT 3225 Total kinematic kerma (high limit) 32-Ge-70
 Cross Section -99.96 To 4086. %



MAT 3225

Dpa total (eV-barns)
Cross Section

32-Ge-70
-99.96 To 4088. %



75

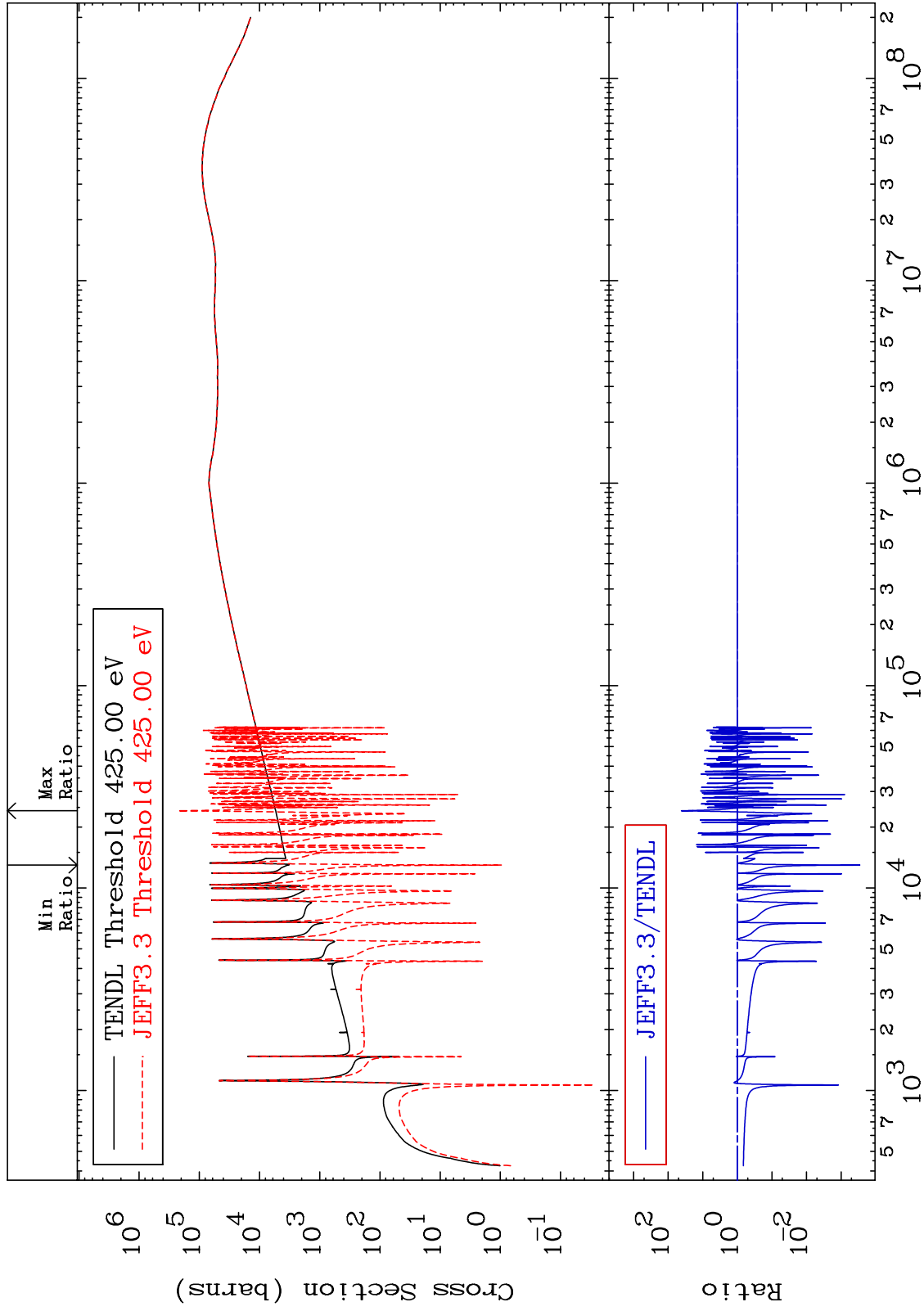
Incident Energy (eV)

32-Ge-70

MAT 3225

Dpa elastic (mt2)
Cross Section

32-Ge-70
-99.97 To 4091. %



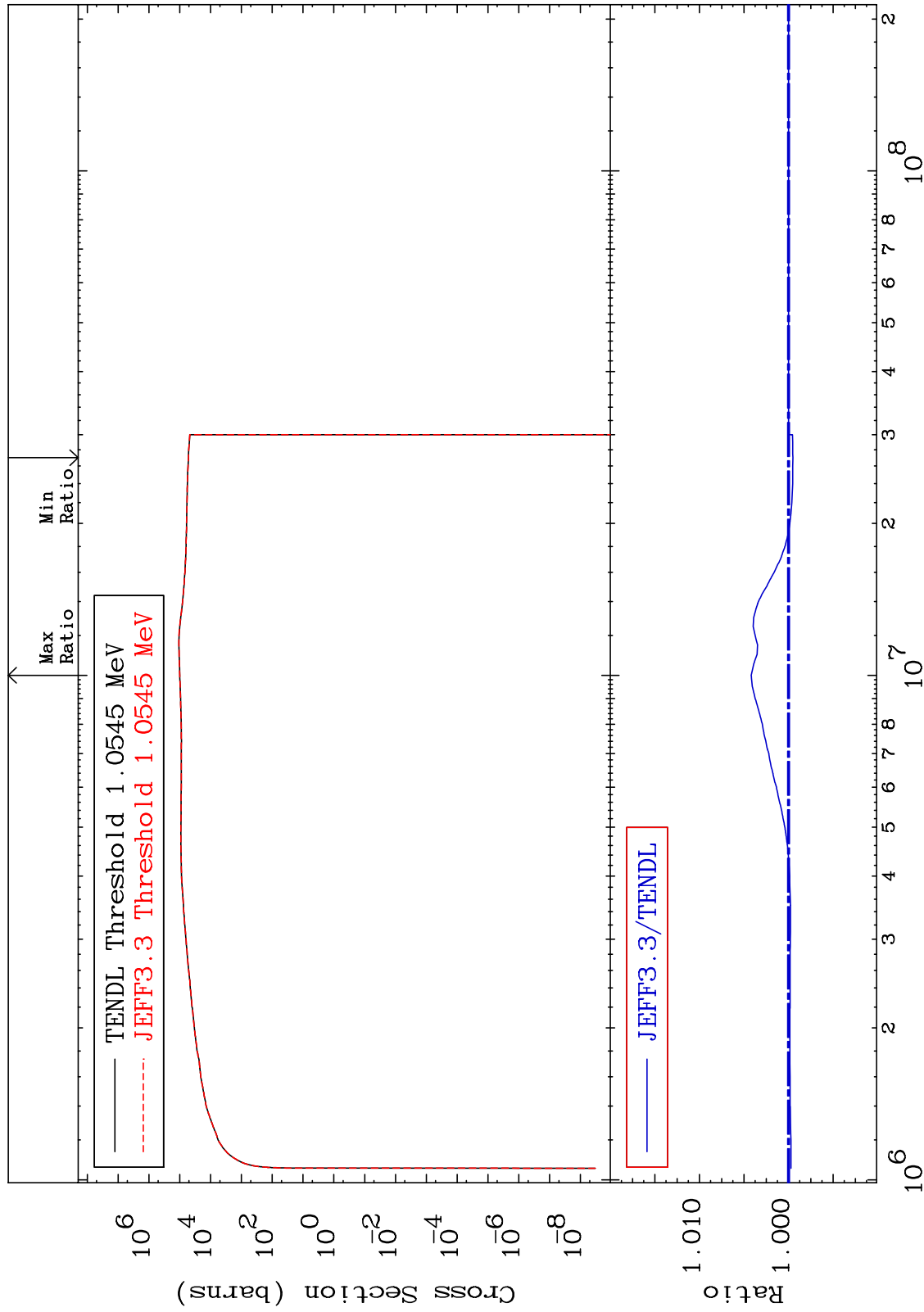
MAT 3225

Dpa inelastic (mt51-91)

32-Ge-70

-0.047 To 0.420 %

Cross Section



77

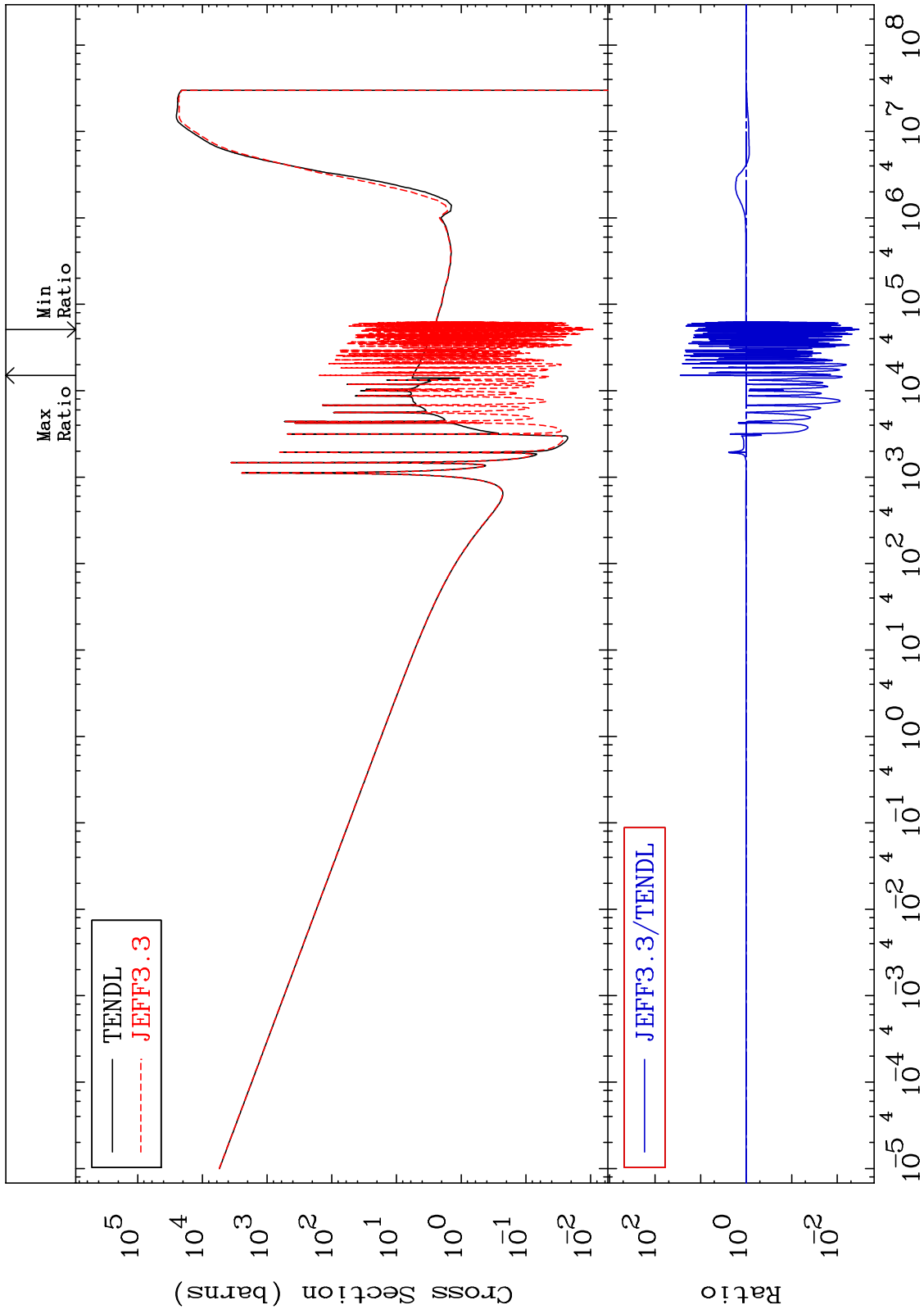
Incident Energy (eV)

32-Ge-70

MAT 3225

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-70
-99.67 To 2705. %



78

Incident Energy (eV)

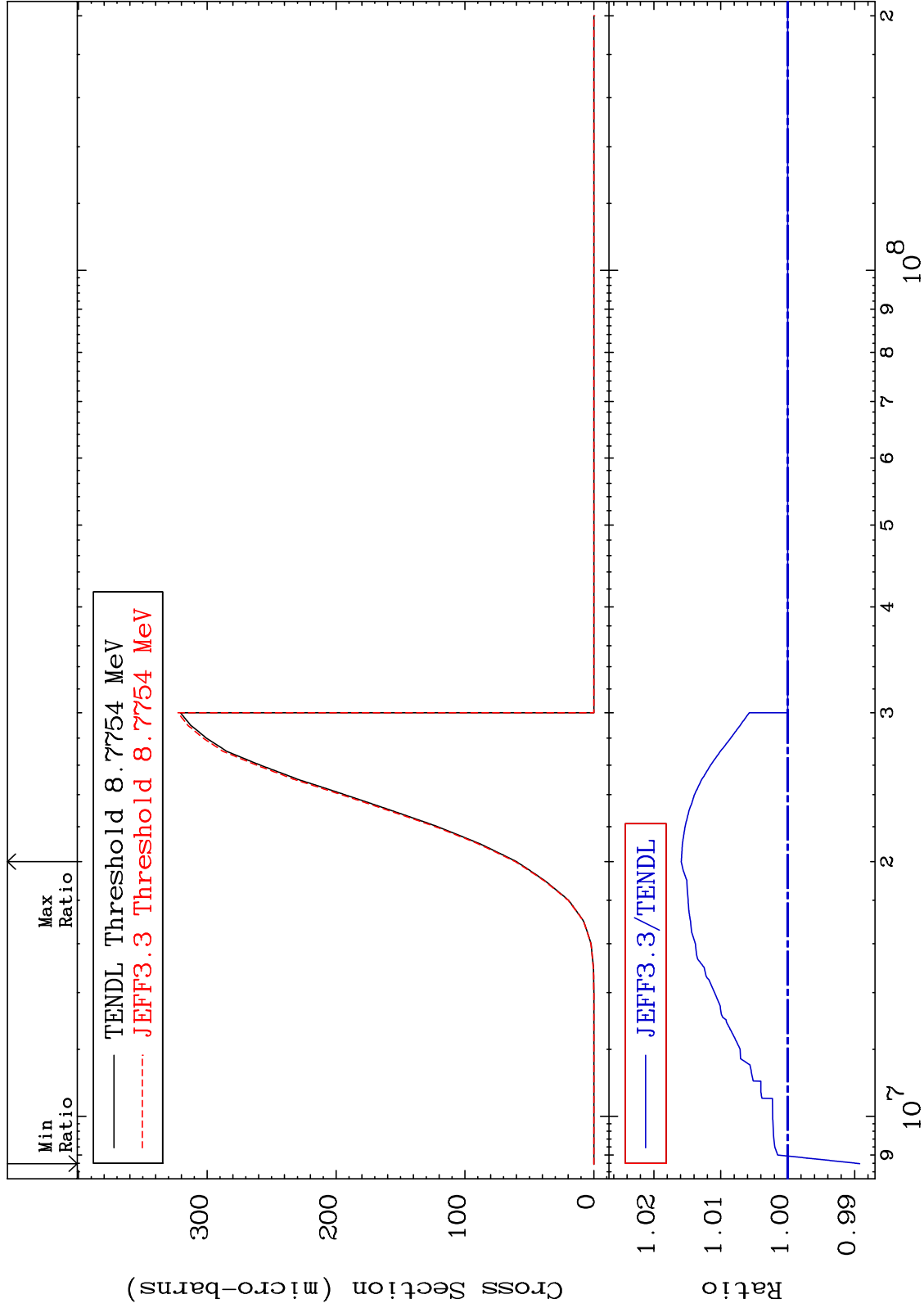
32-Ge-70

MAT 3225

(n,2p):30-Zn-69g

32-Ge-70

Radionuclide Production Cross Section -1.077 To 1.590 %



79

Incident Energy (eV)

32-Ge-70

MAT 3225

(n,2p):30-Zn-69m1

32-Ge-70

Radionuclide Production Cross Section 0.000 To 1.606 %

