

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

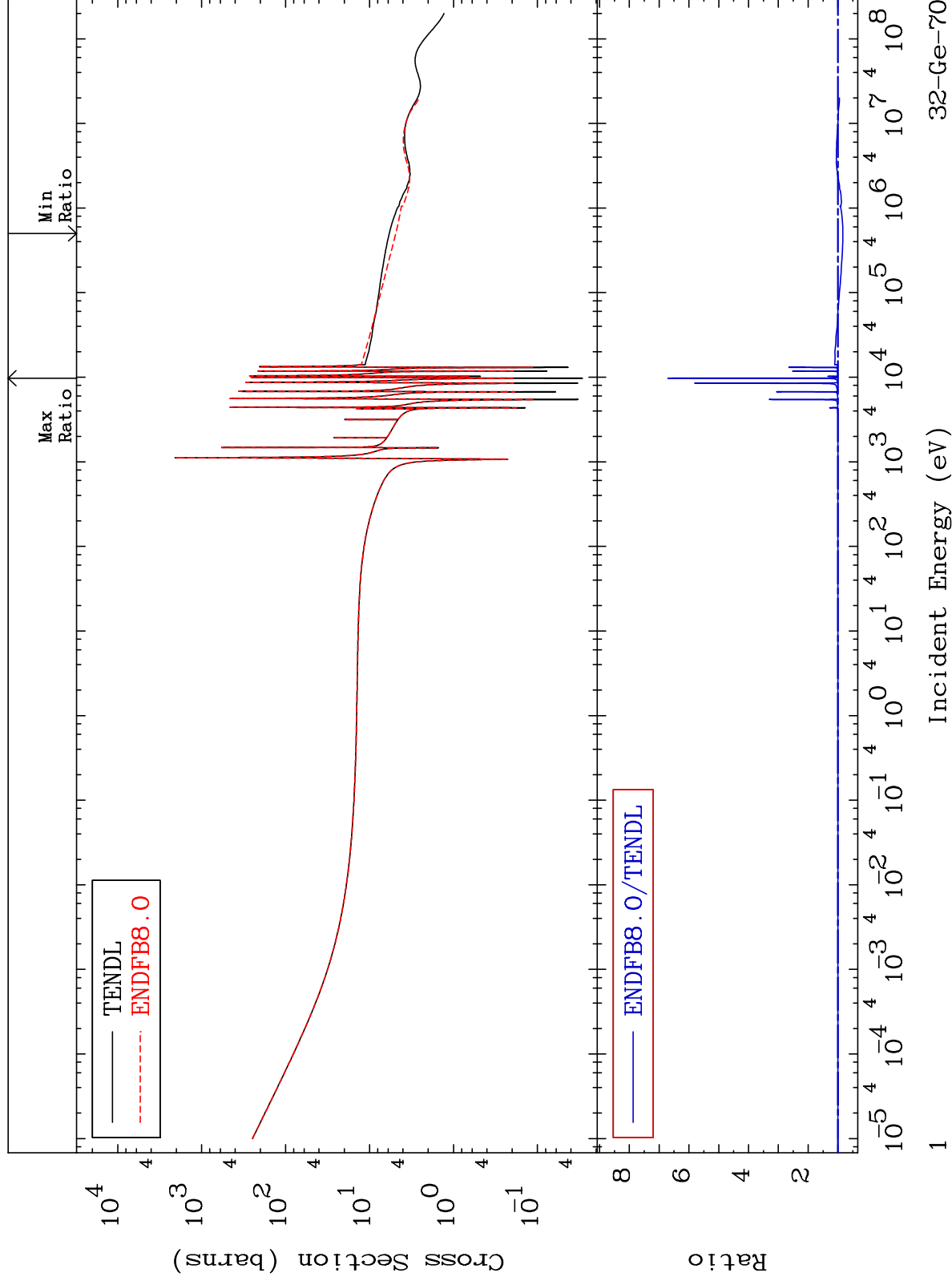
MAT 3225

Total

Cross Section

32-Ge-70

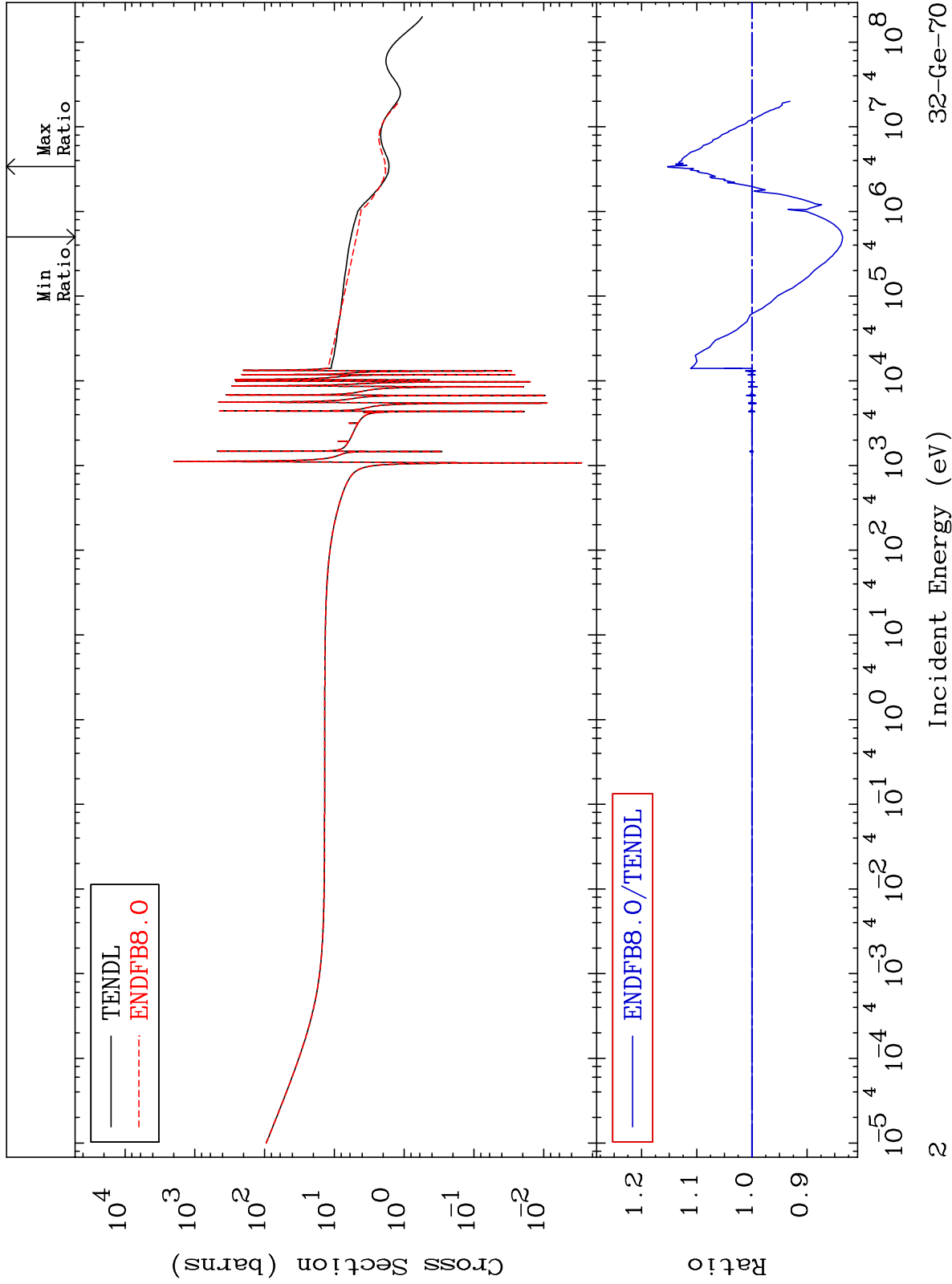
-16.40 To 570.2 %



MAT 3225

Elastic
Cross Section

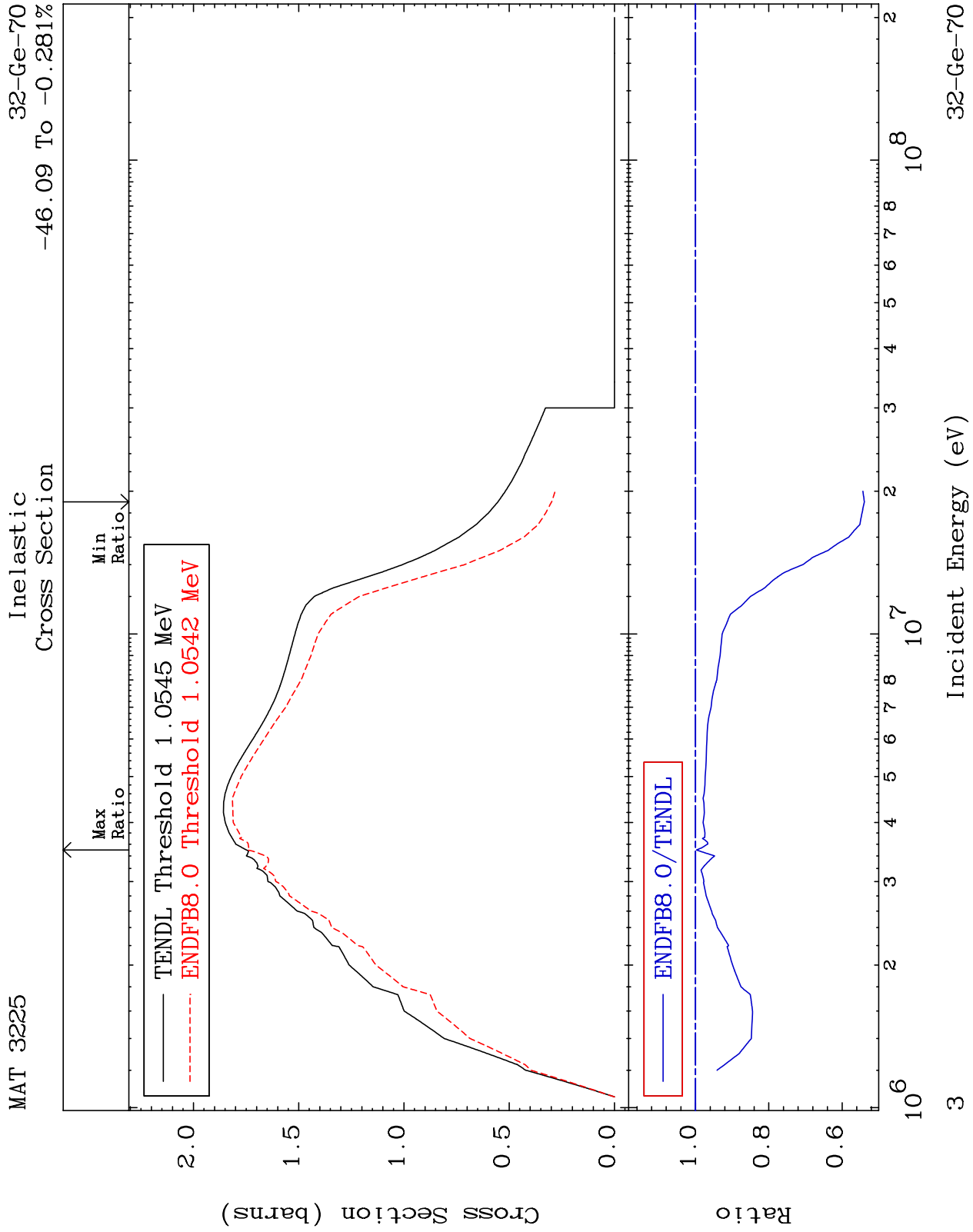
32-Ge-70
-16.44 To 15.31 %



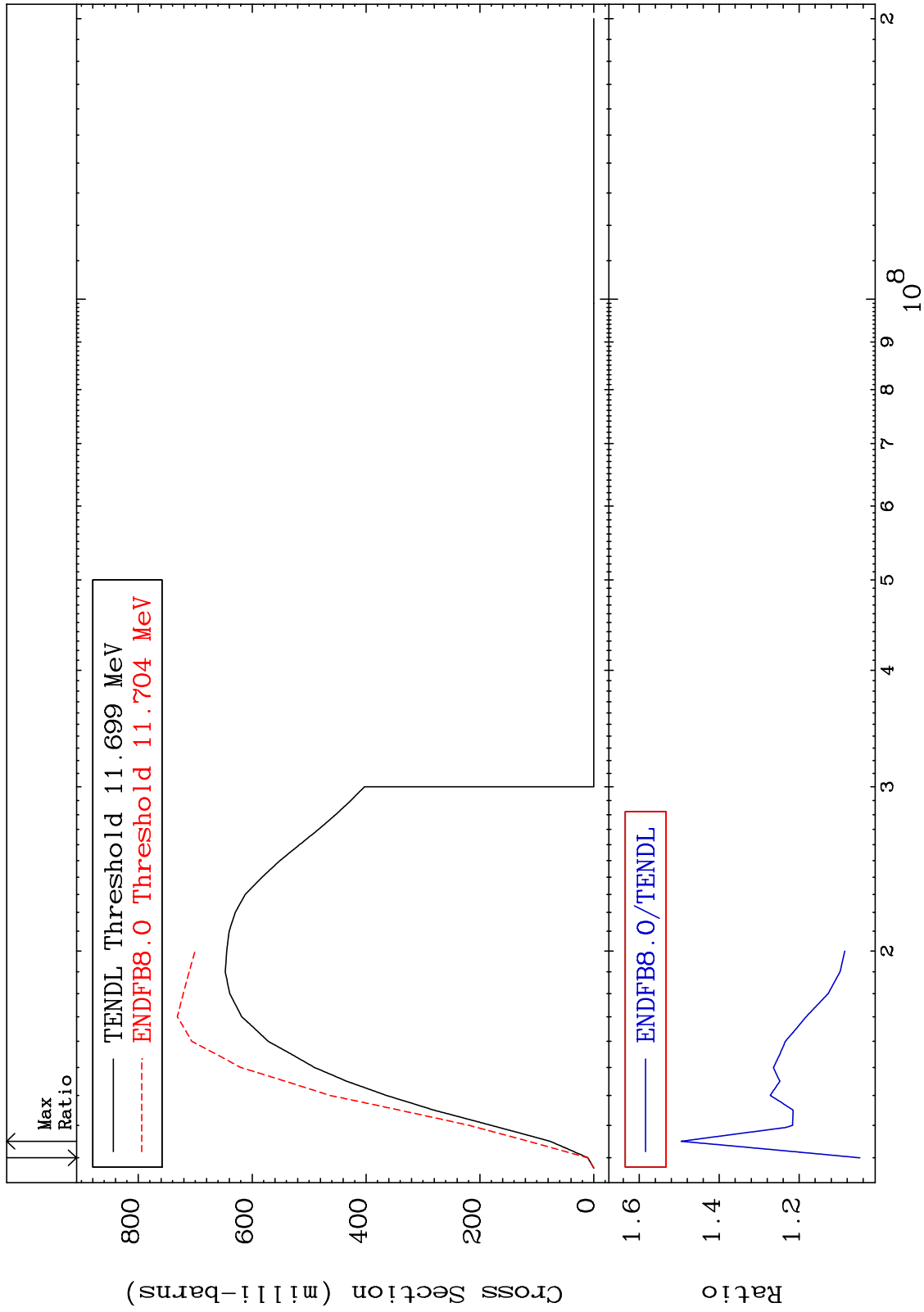
32-Ge-70

Incident Energy (eV)

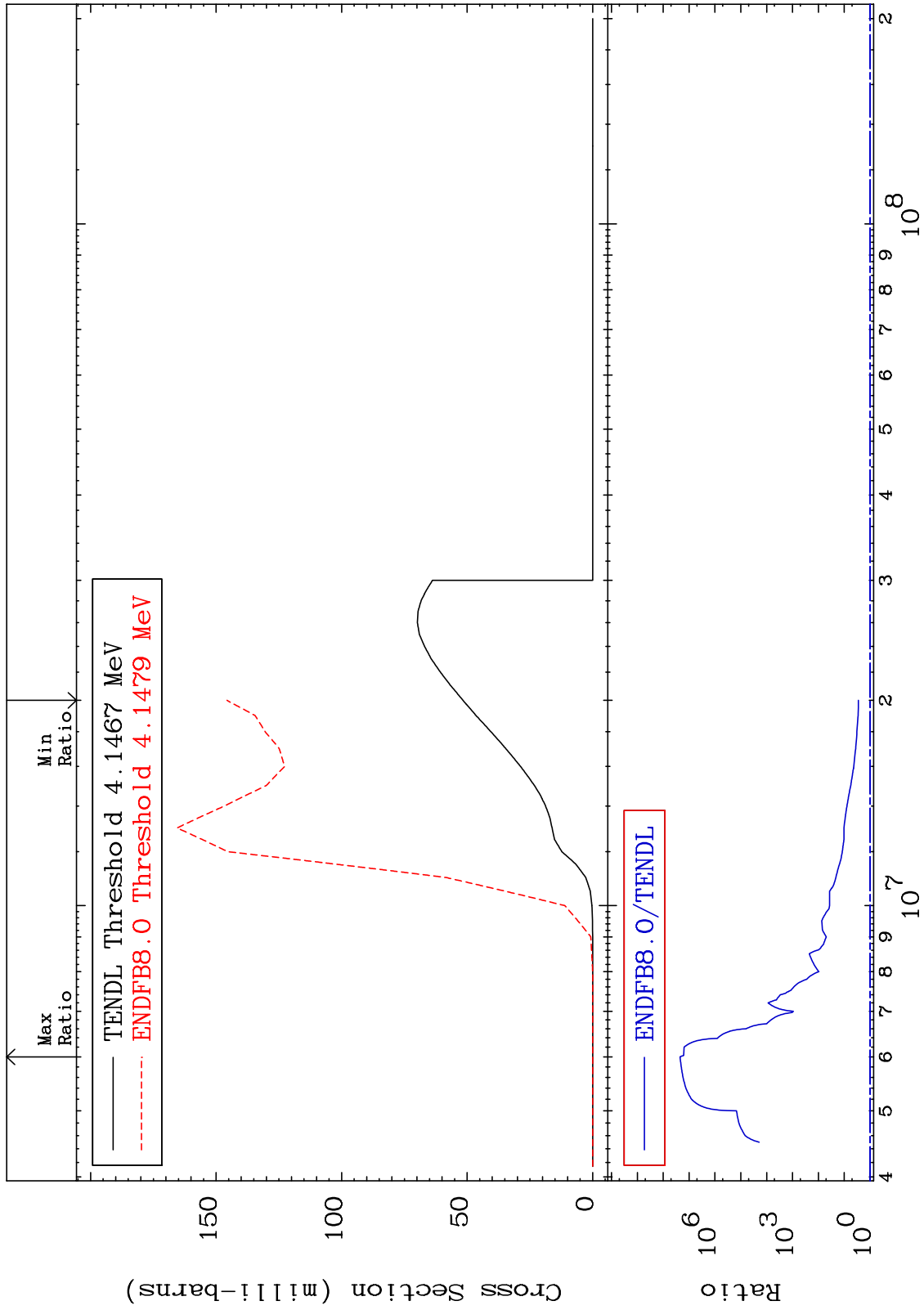
2



MAT 3225 (n,2n) Cross Section 32-Ge-70 4.808 To 49.51 %

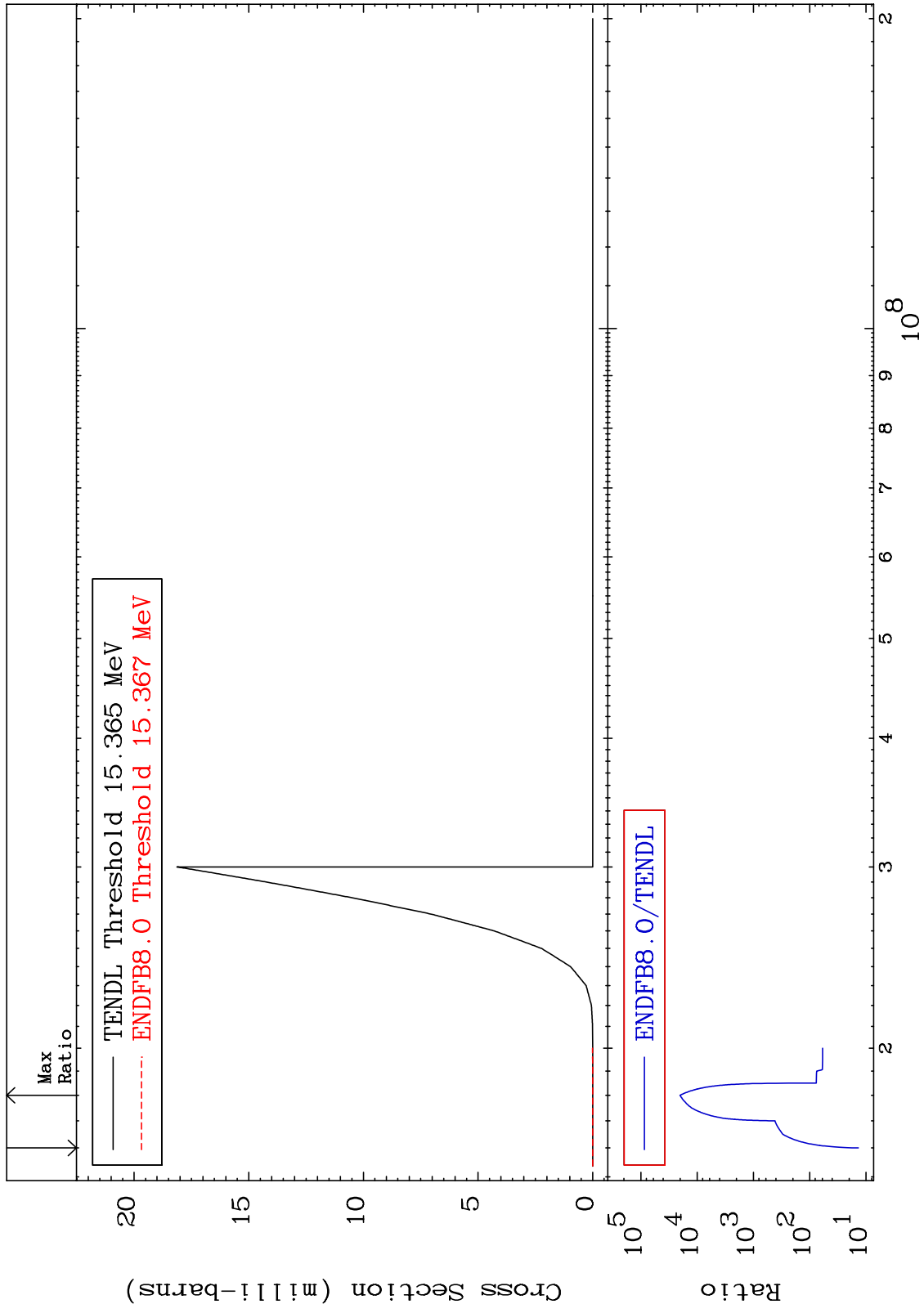


MAT 3225 $(n, n') \alpha$ Cross Section 32-Ge-70 182.1 To 9999. %



5 Incident Energy (eV) 32-Ge-70

MAT 3225 (n,2n) α 32-Ge-70
 Cross Section 1270. To 9999. %



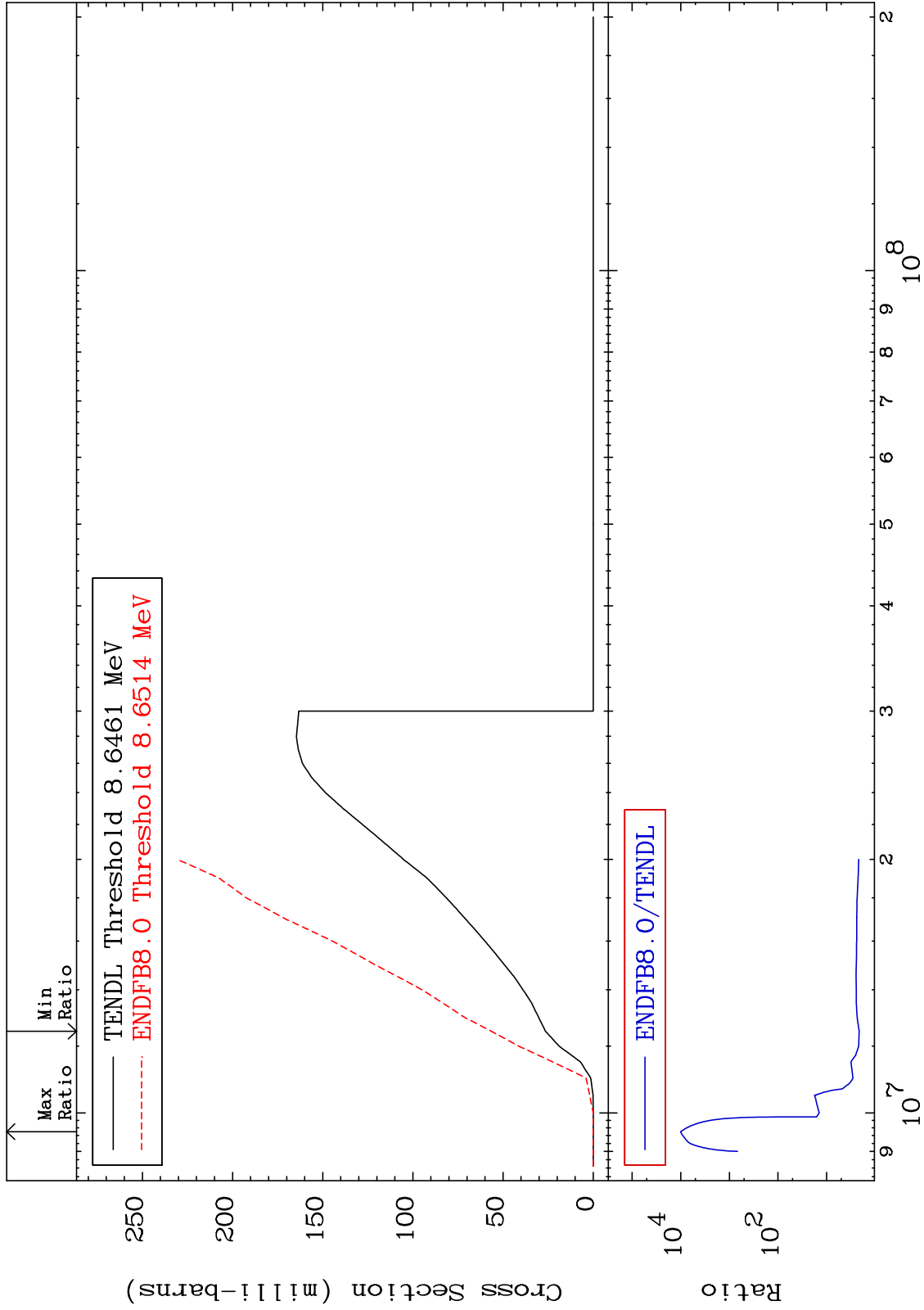
MAT 3225

(n,n') p

32-Ge-70

Cross Section

113.8 To 9999. %



7

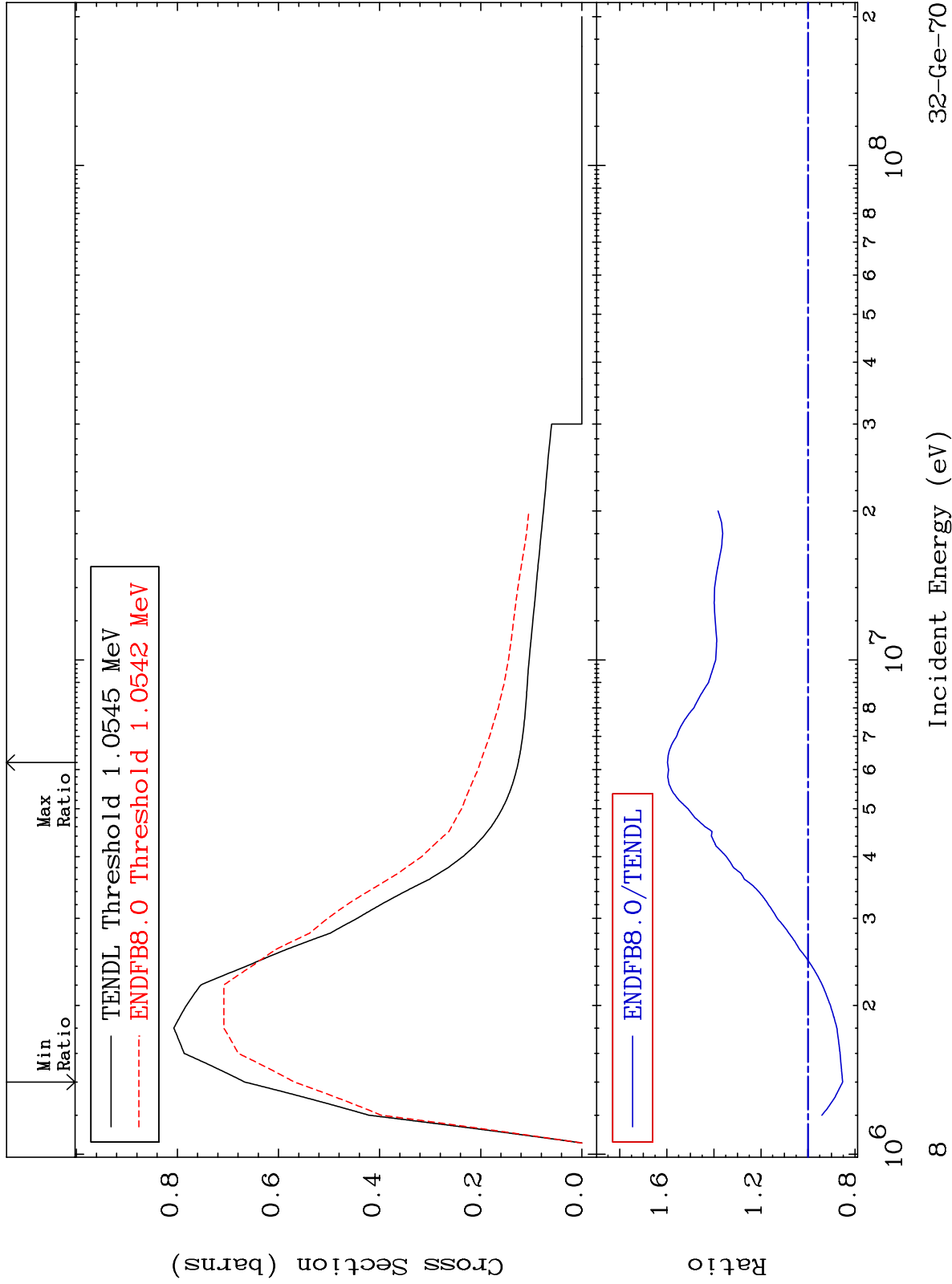
Incident Energy (eV)

32-Ge-70

MAT 3225

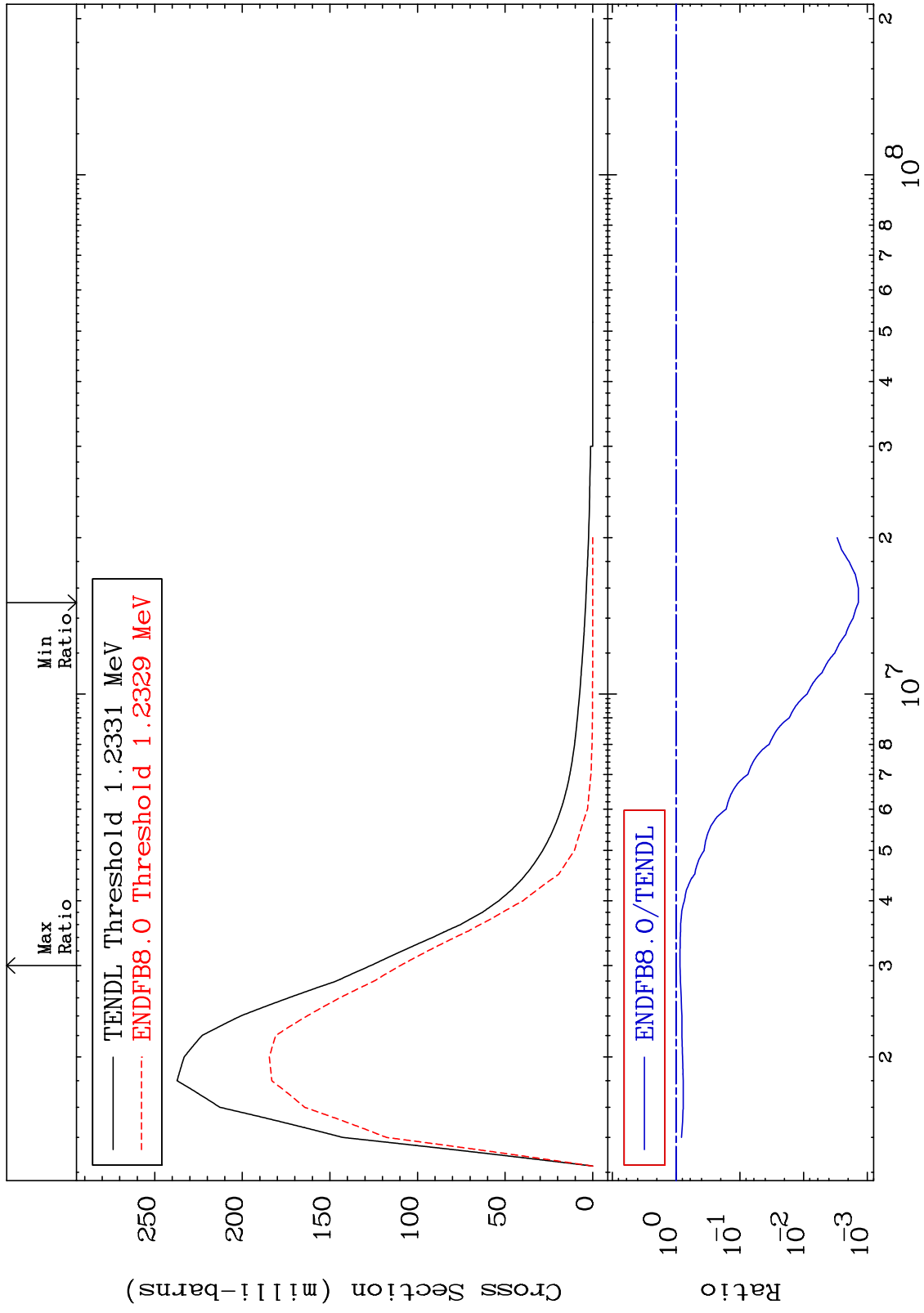
MT= 51 (n,n') Level
Cross Section

32-Ge-70
-14.71 To 59.67 %



32-Ge-70

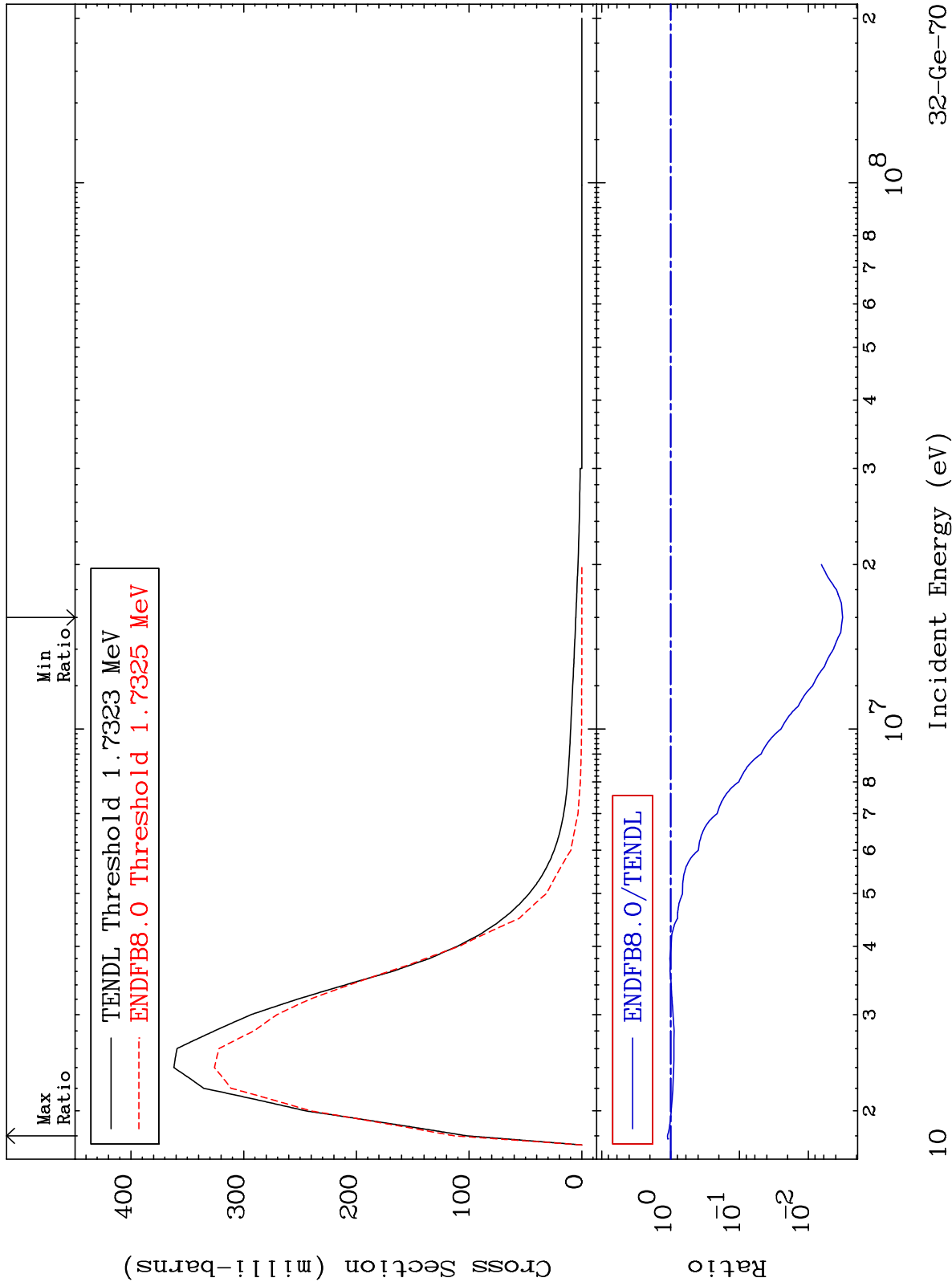
MAT 3225 MT= 52 (n,n') Level Cross Section 32-Ge-70
 -99.86 To -13.30%



MAT 3225

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

32-Ge-70
-99.68 To 10.87 %



10

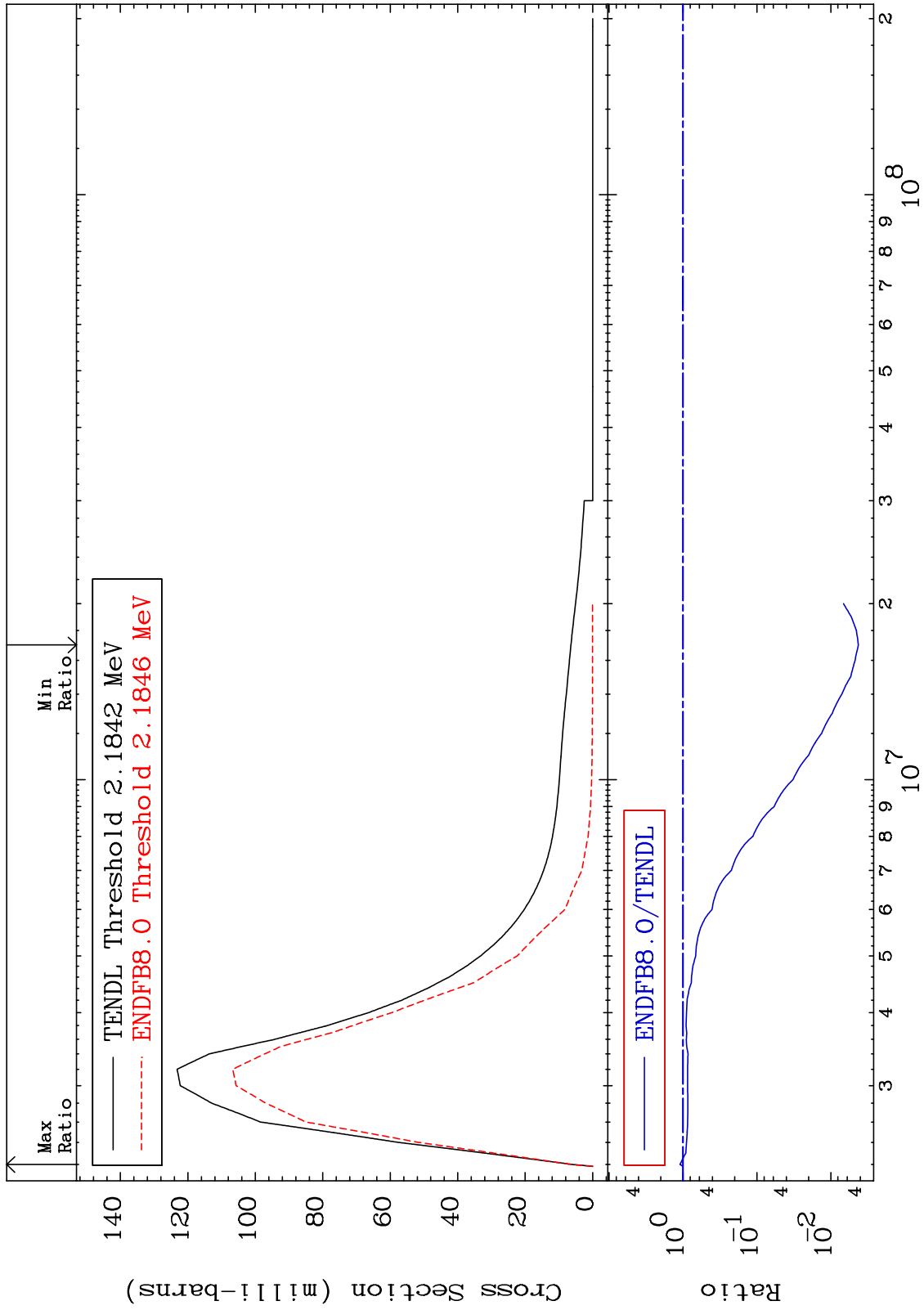
Incident Energy (eV)

32-Ge-70

MAT 3225

MT= 54 (n,n') Level
Cross Section

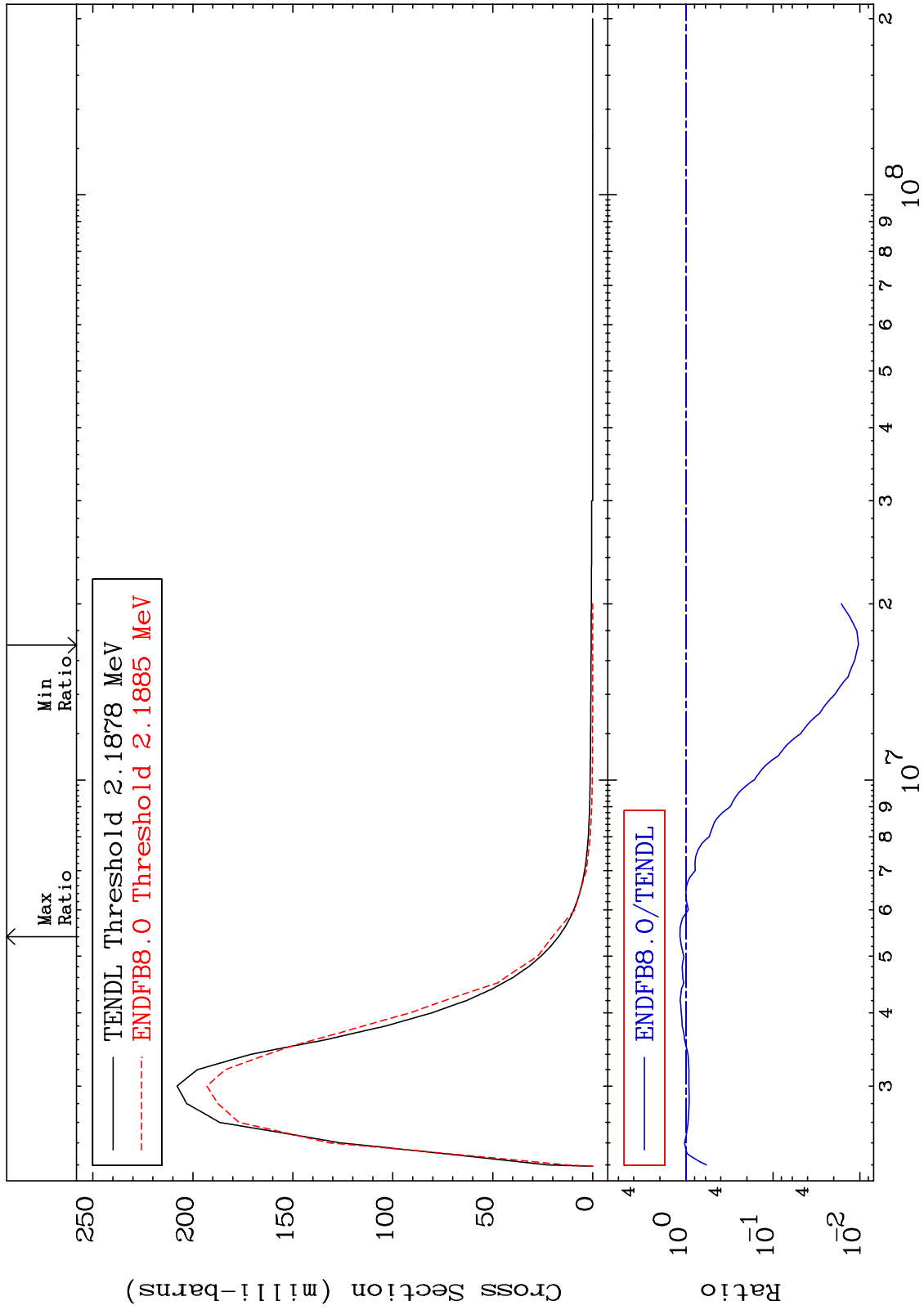
32-Ge-70
-99.58 To 9.513 %

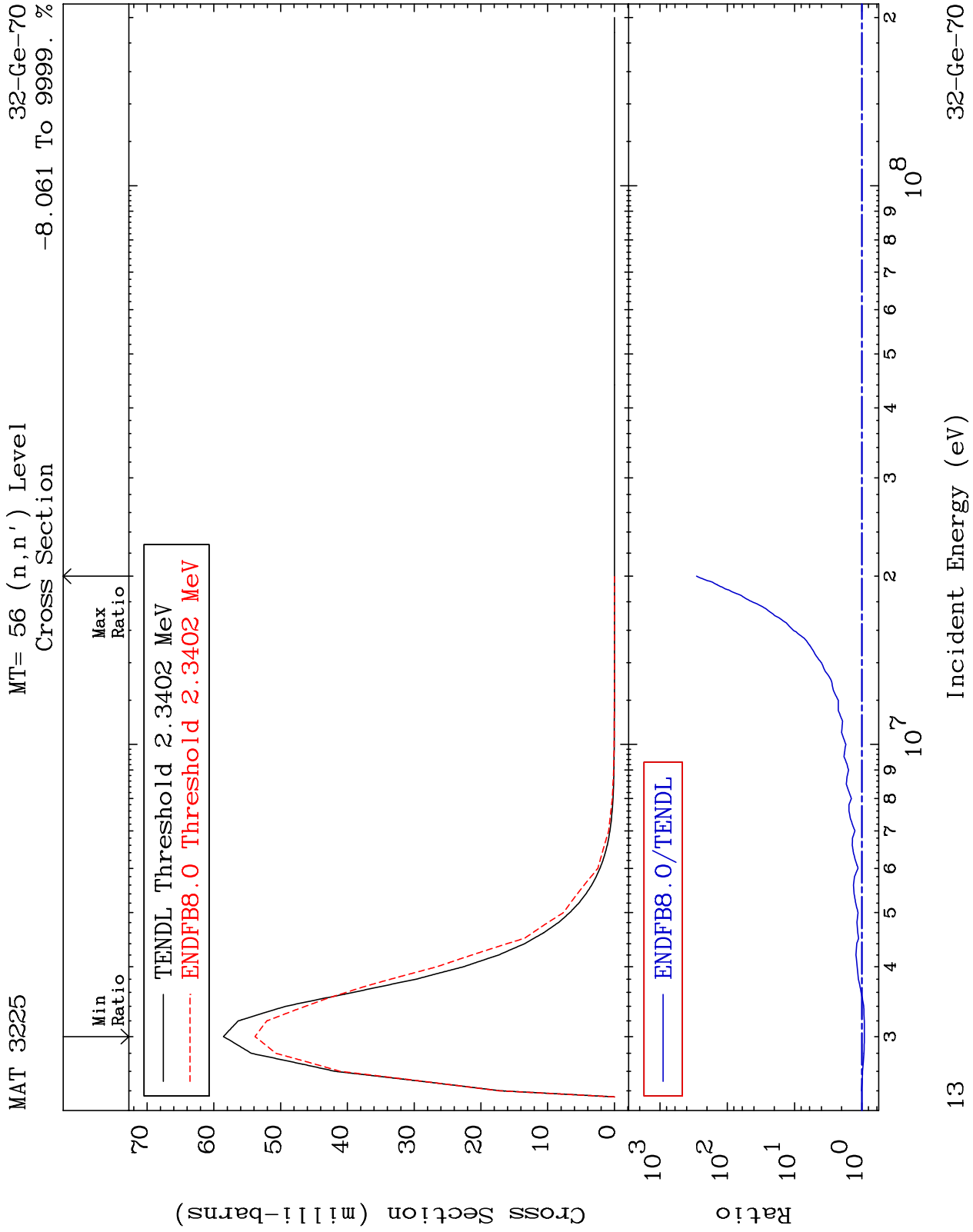


MAT 3225

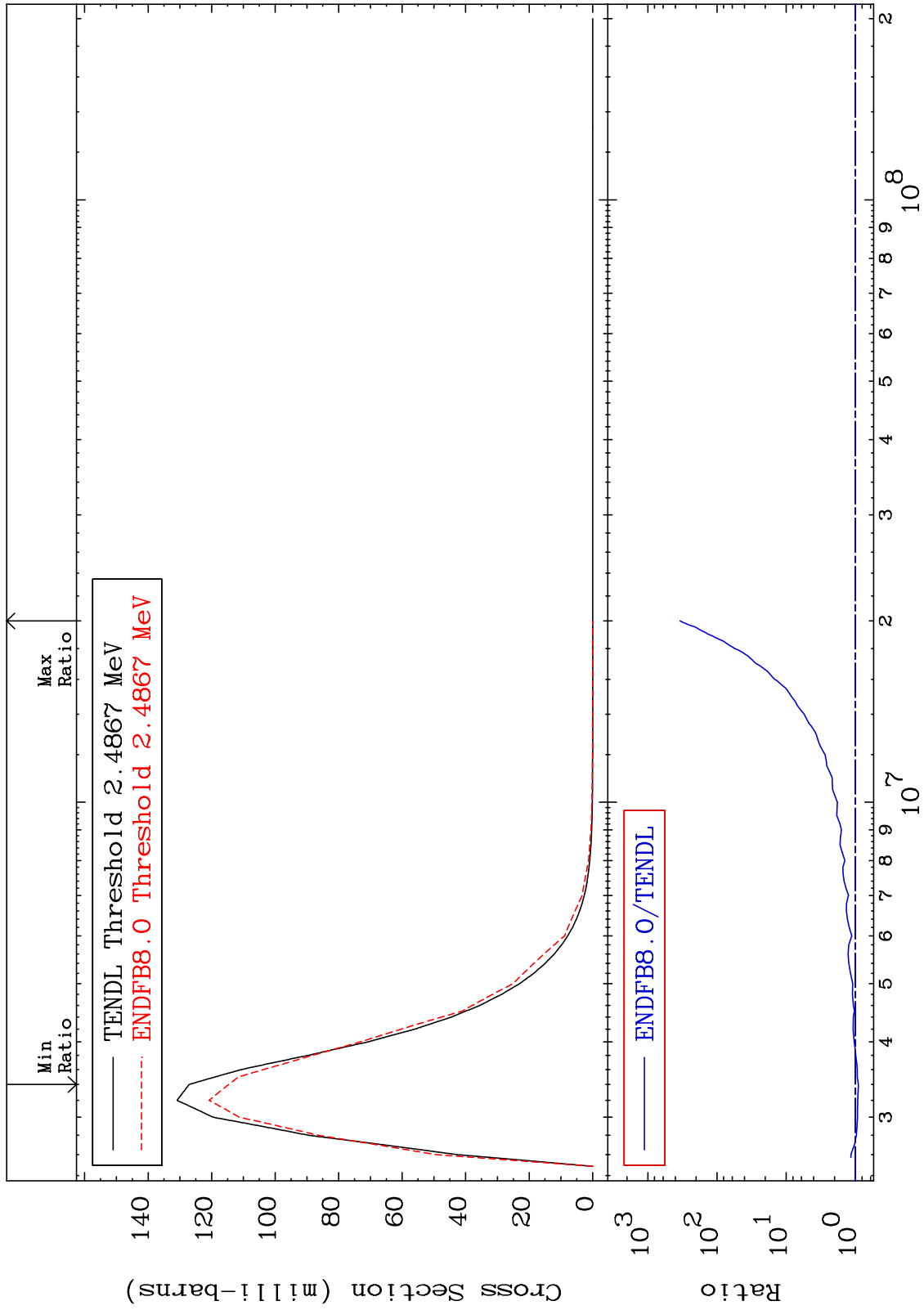
MT= 55 (n,n') Level
Cross Section

32-Ge-70
-98.96 To 17.55 %





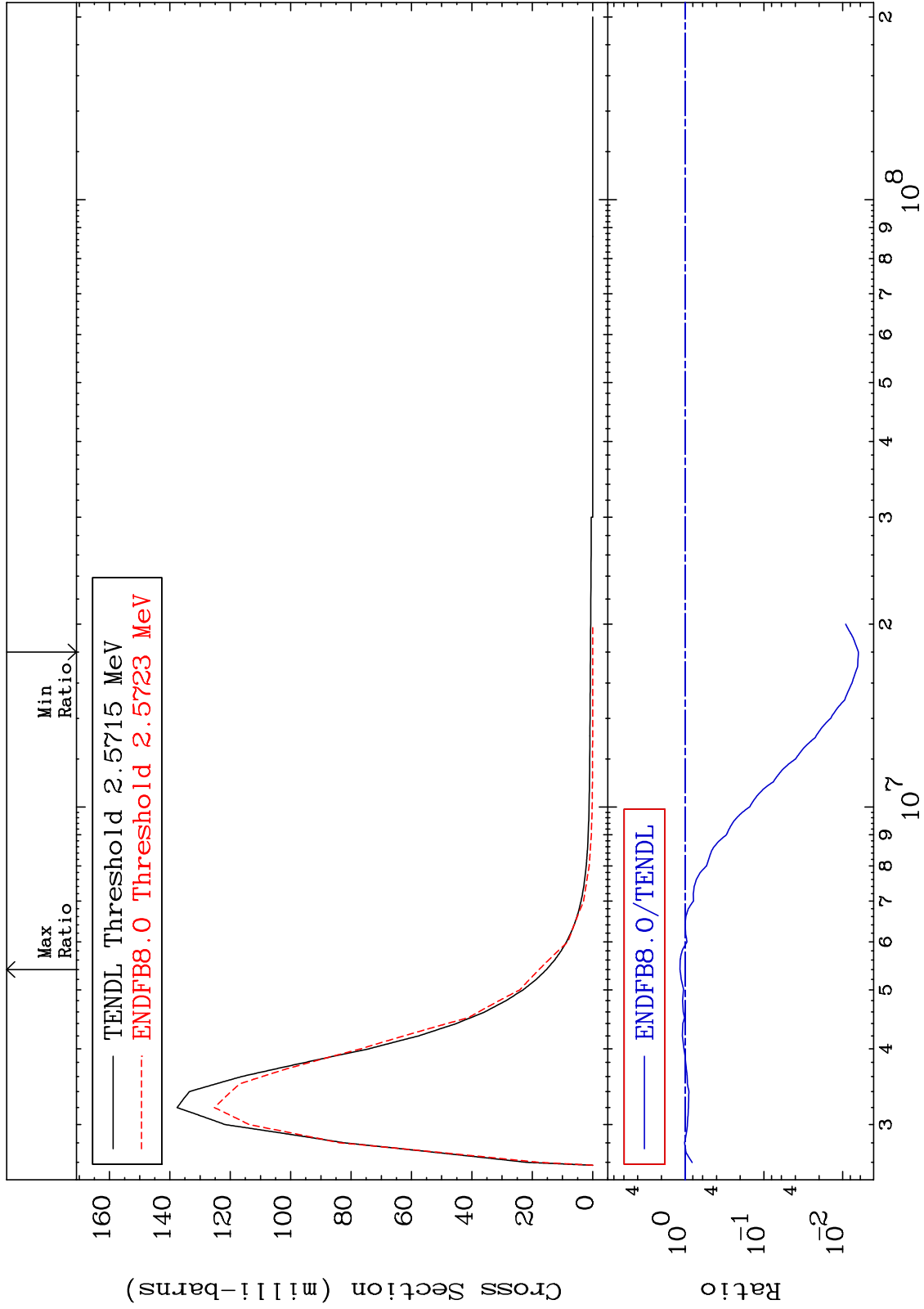
MAT 3225 MT= 57 (n,n') Level Cross Section -9.818 To 9999. % 32-Ge-70



MAT 3225

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

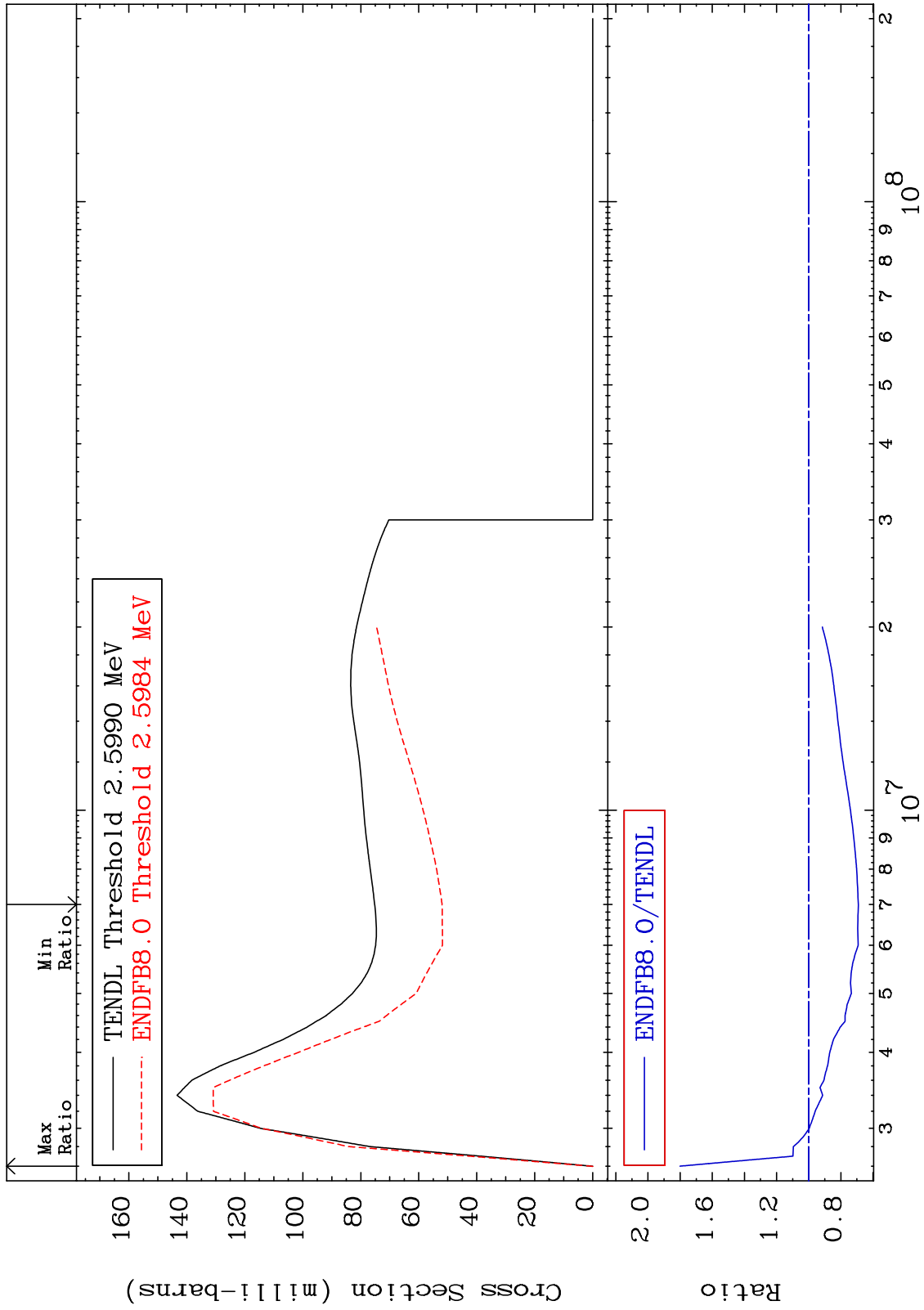
32-Ge-70
-99.37 To 16.10 %



MAT 3225

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

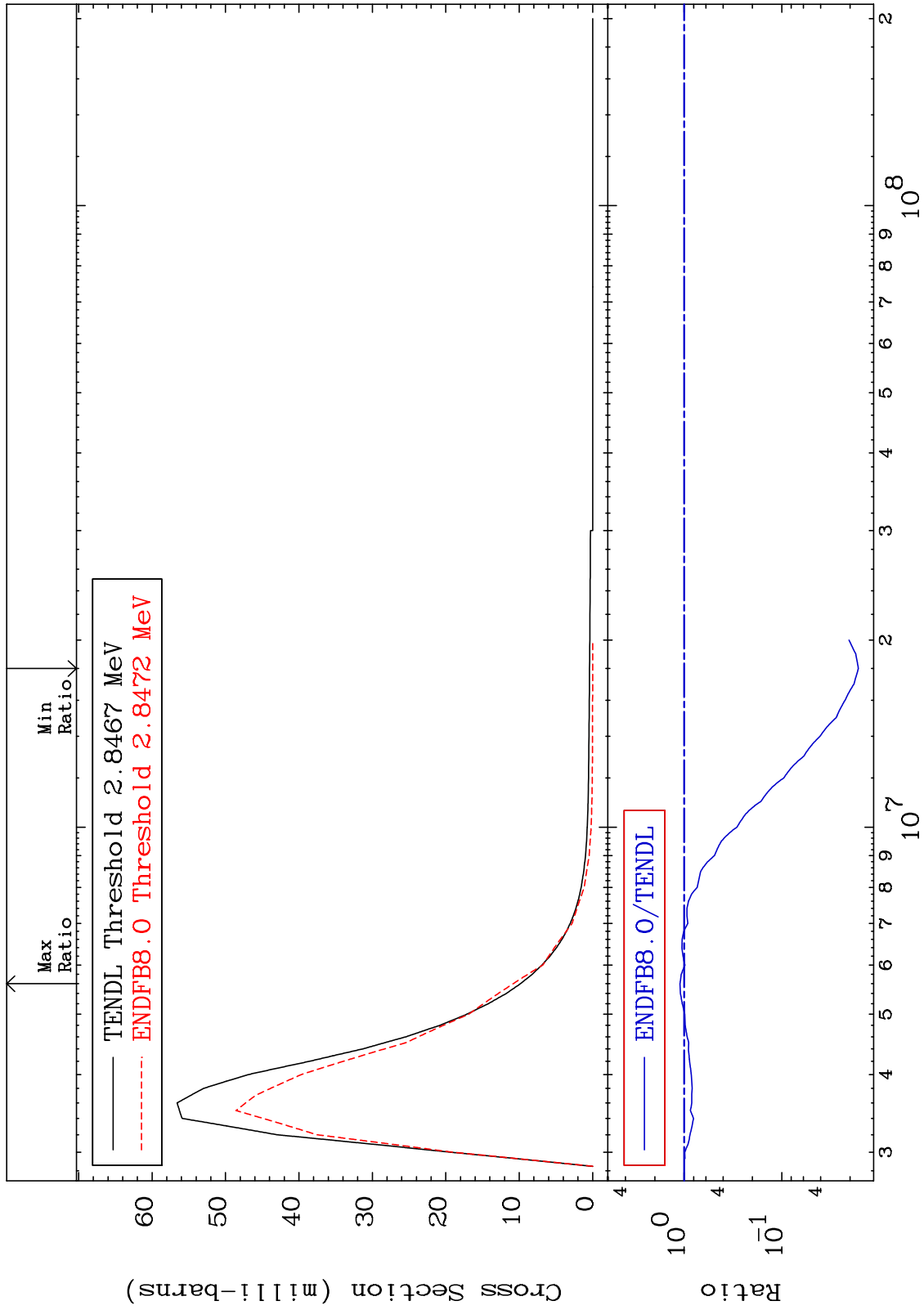
32-Ge-70
-30.93 To 80.07 %



MAT 3225

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

32-Ge-70
-98.36 To 10.31 %

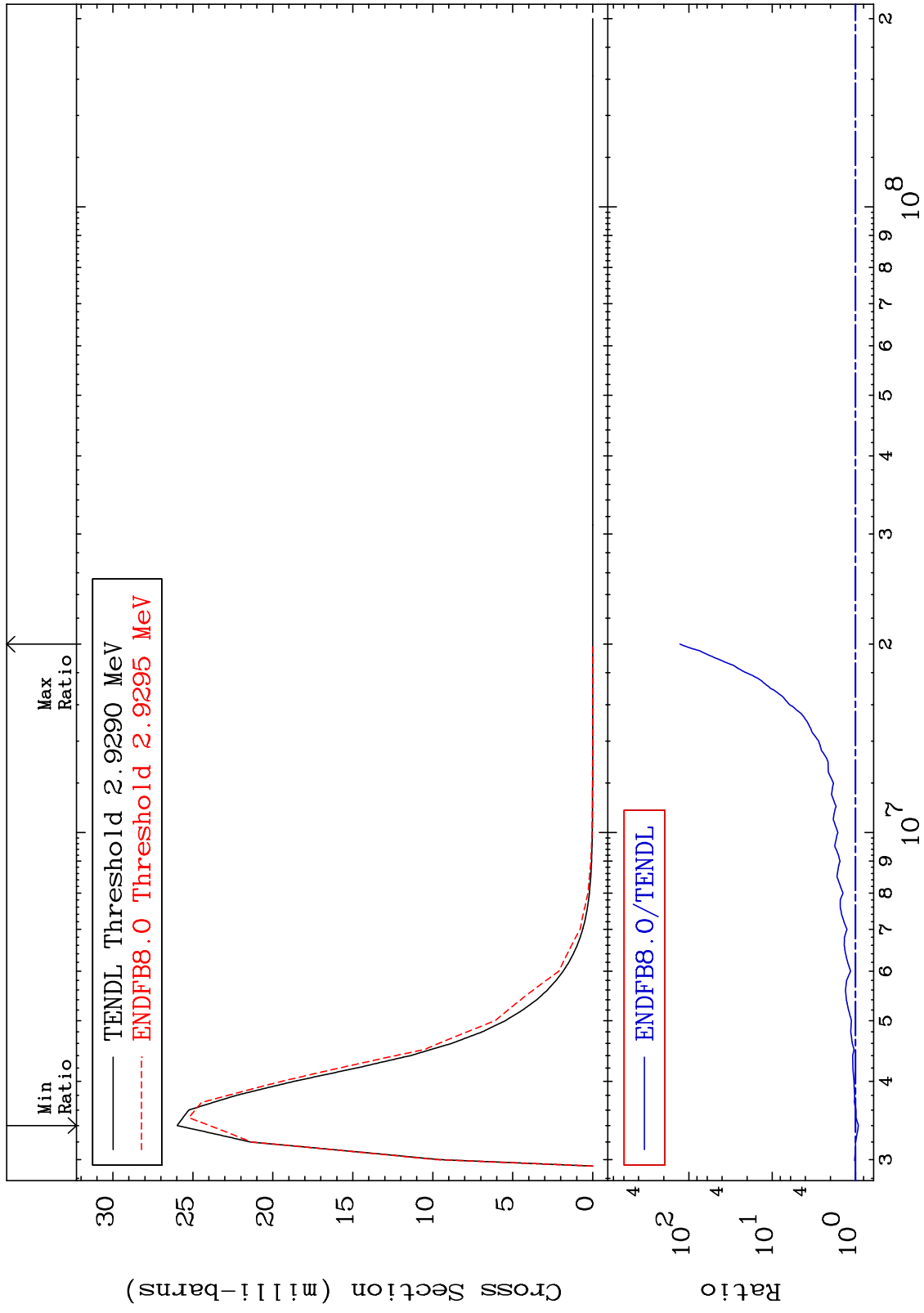


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Incident Energy (eV)

32-Ge-70

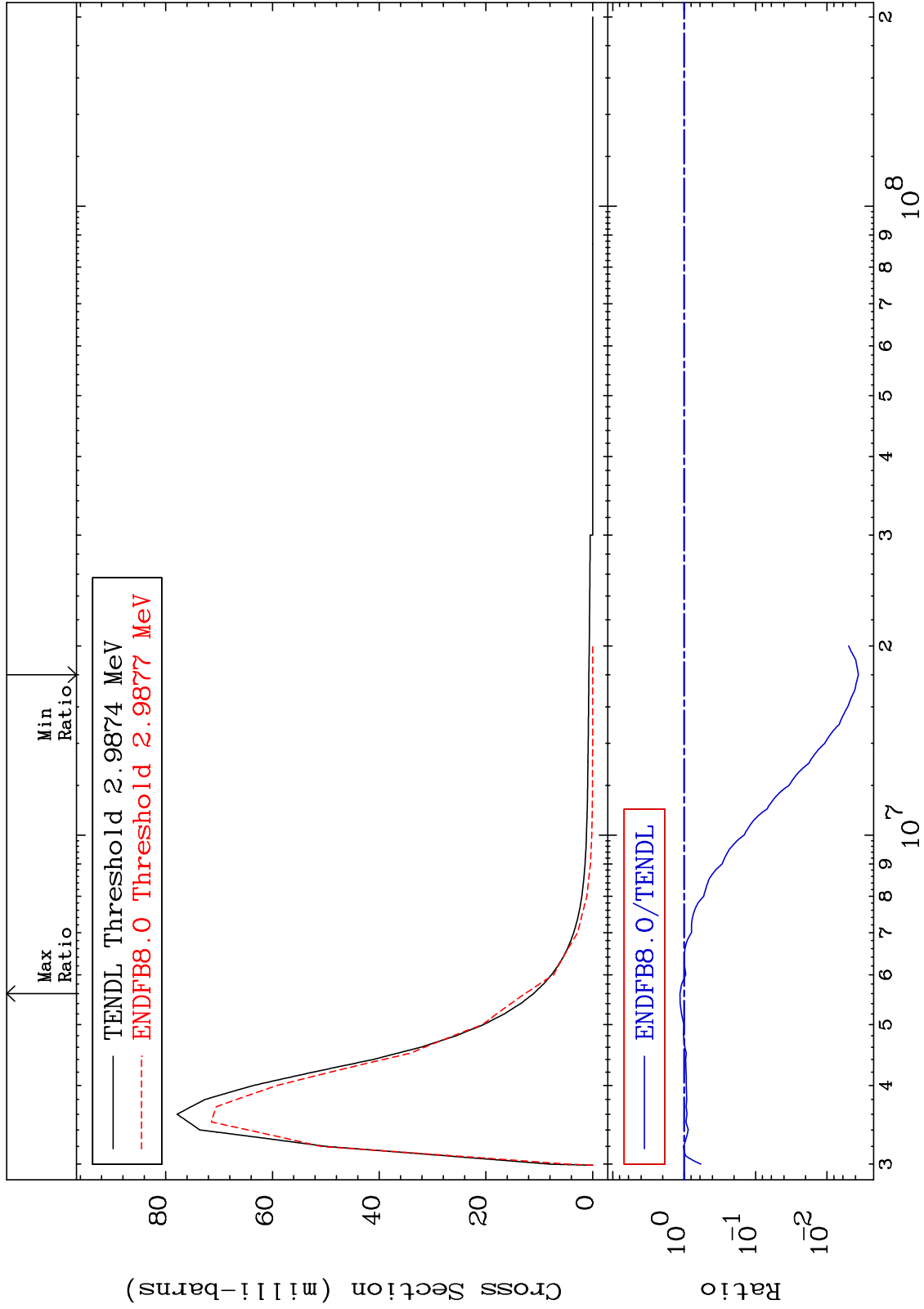
MAT 3225 MT= 61 (n,n') Level Cross Section 32-Ge-70
 -7.858 To 9999. %



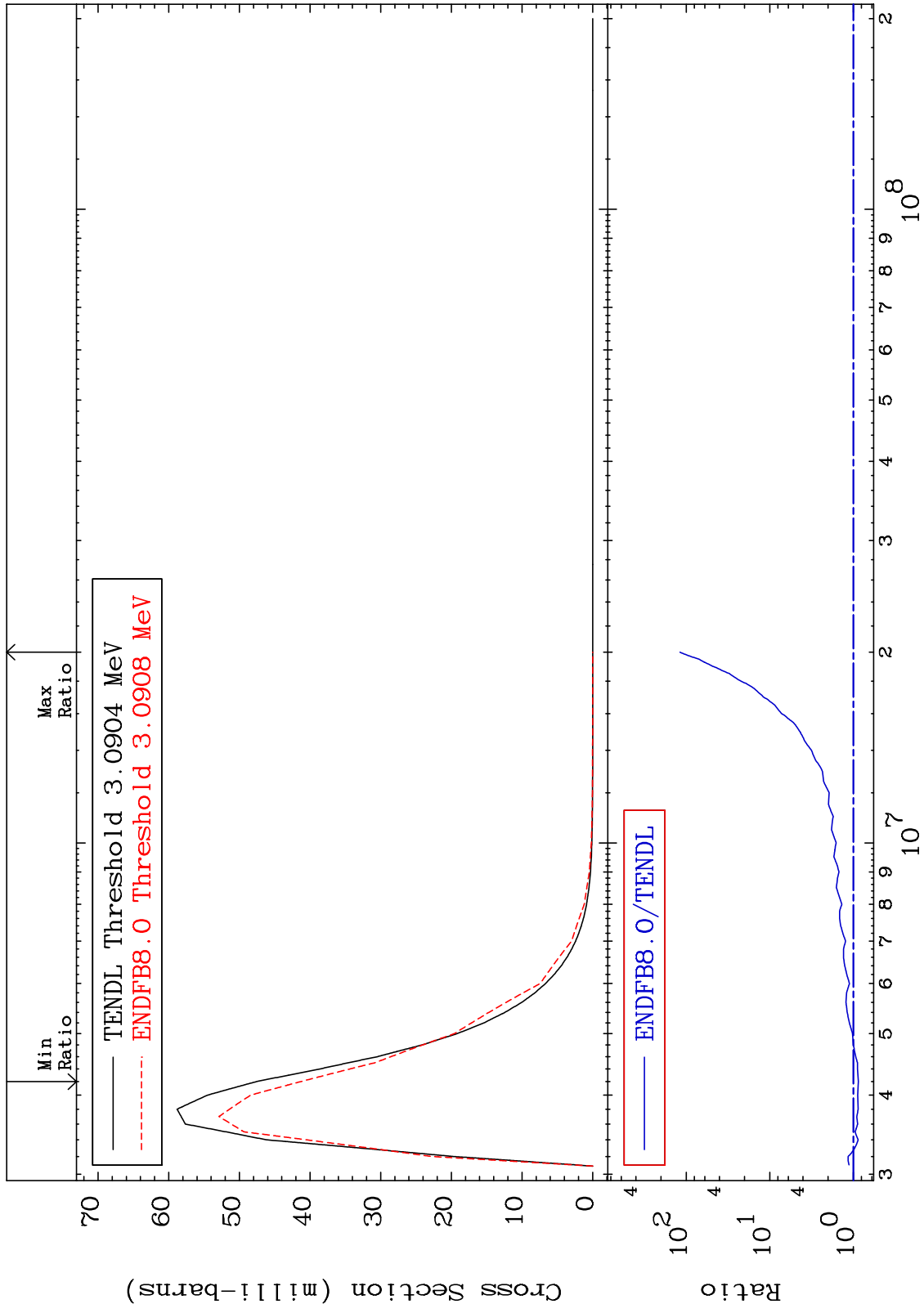
MAT 3225

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

32-Ge-70
-99.64 To 14.13 %



MAT 3225 MT= 63 (n,n') Level 32-Ge-70
 Cross Section -13.14 To 9999. %

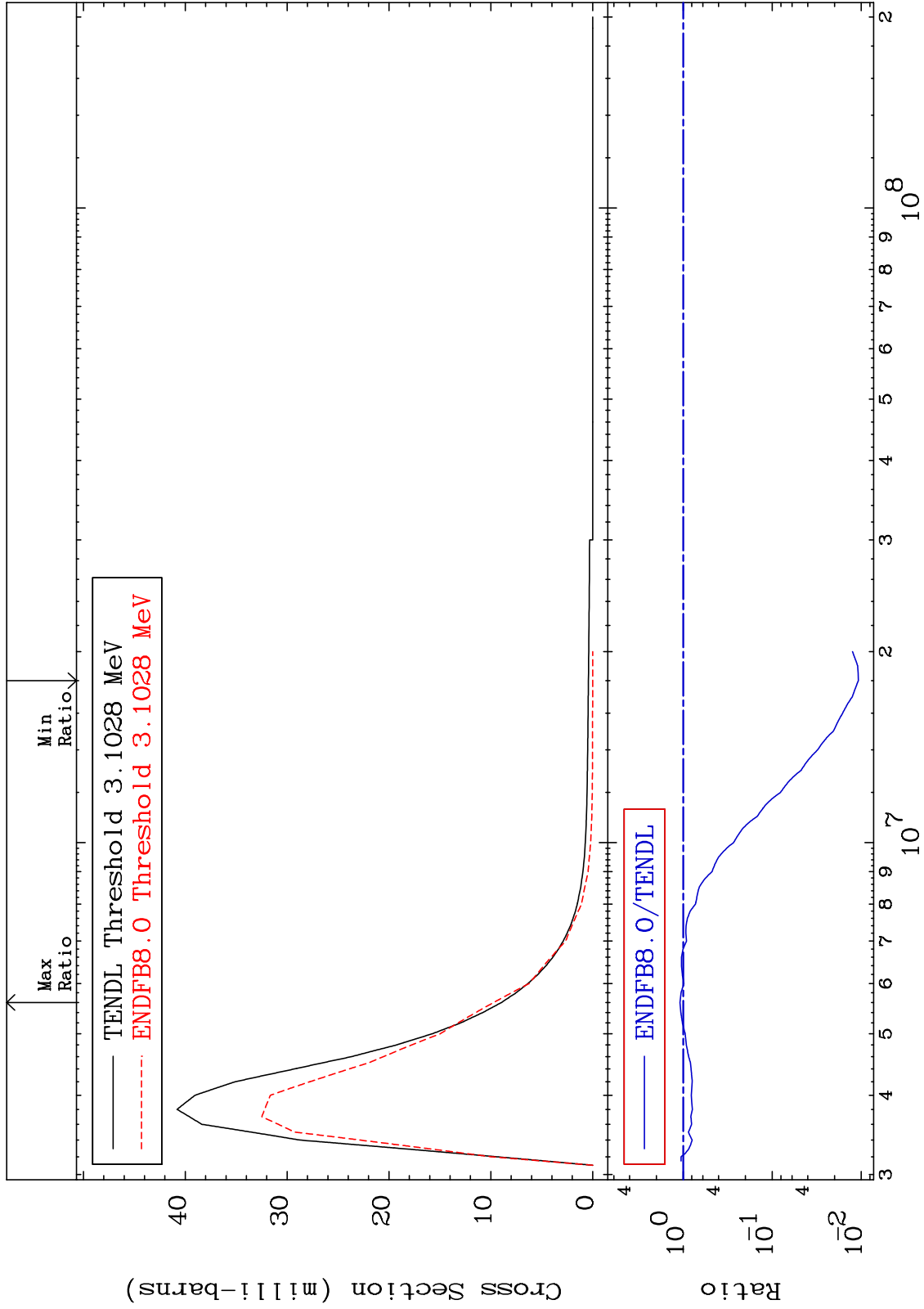


20 Incident Energy (eV) 32-Ge-70

MAT 3225

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

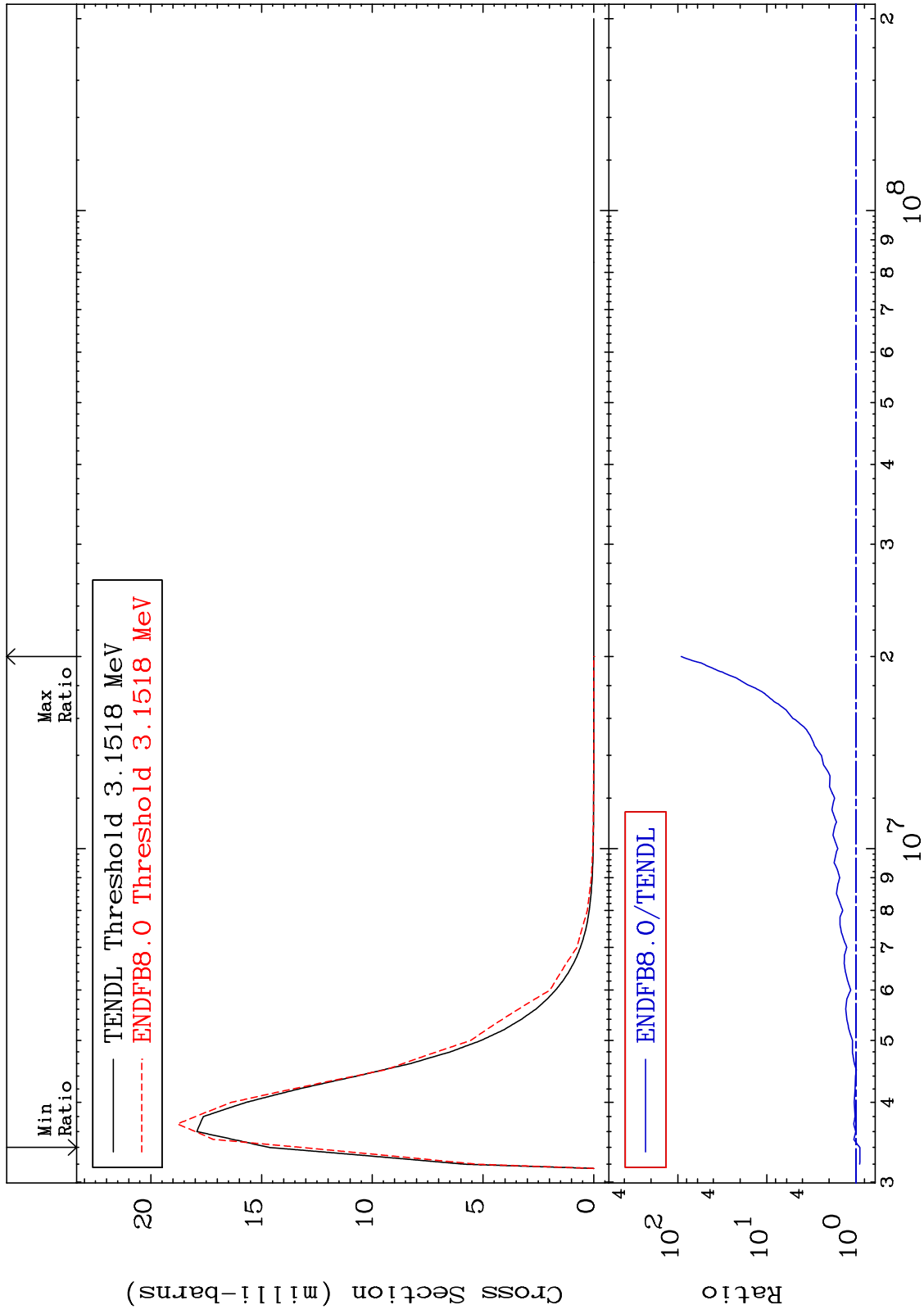
32-Ge-70
-98.92 To 8.555 %



MAT 3225

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

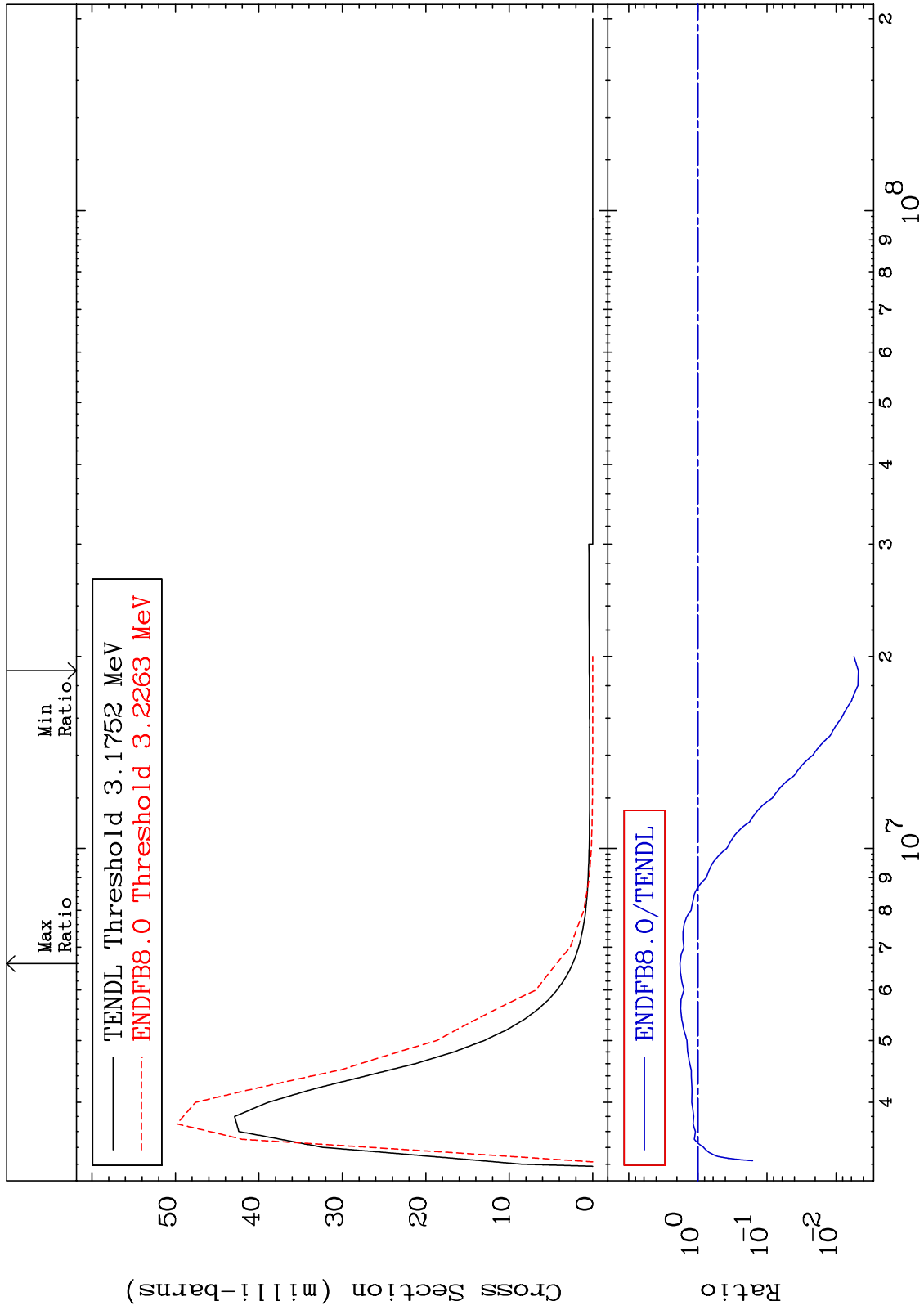
32-Ge-70
-9.913 To 9074. %



MAT 3225

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

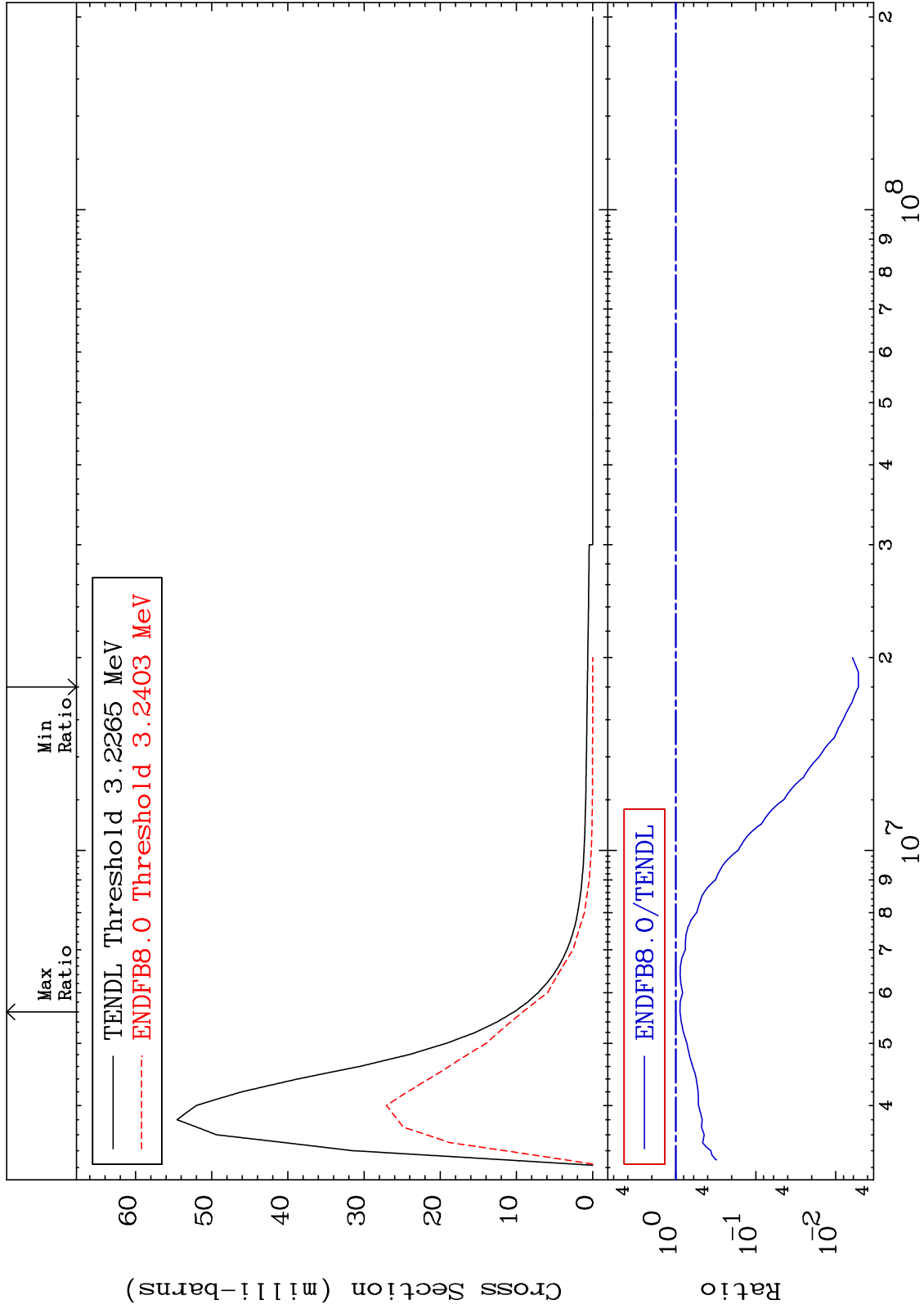
32-Ge-70
-99.53 To 80.80 %



MAT 3225

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

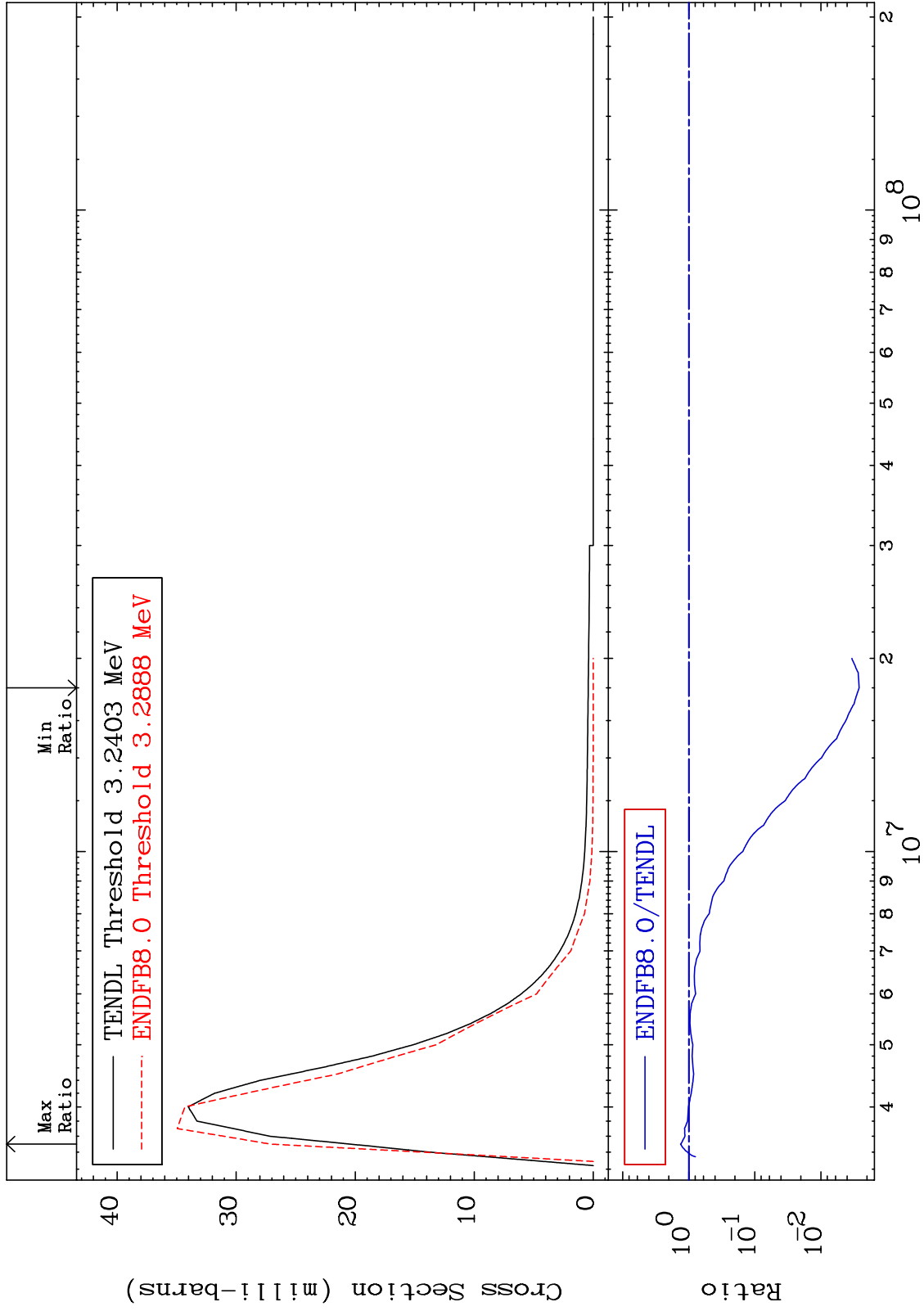
32-Ge-70
-99.48 To -11.18%



MAT 3225

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

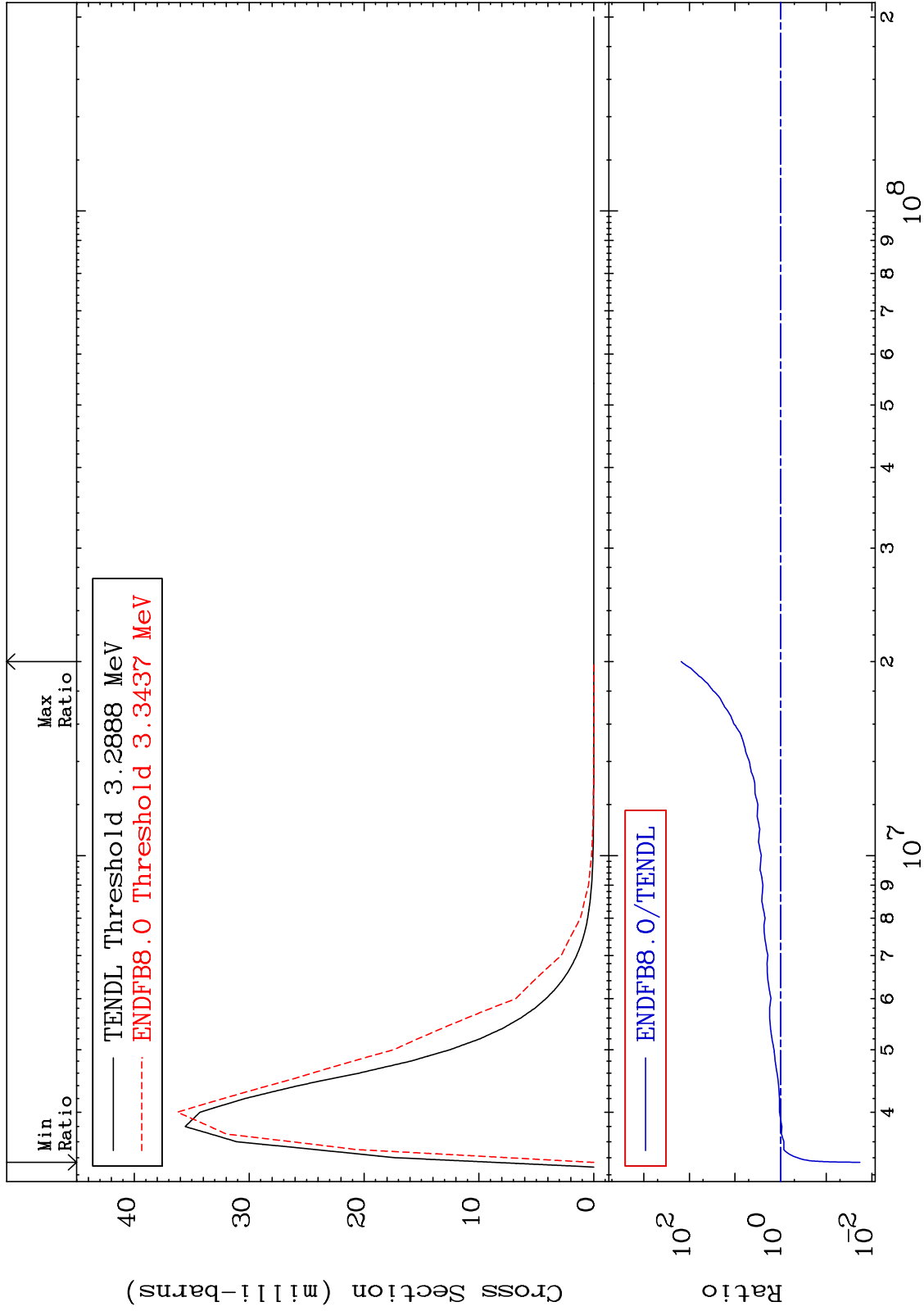
32-Ge-70
-99.74 To 32.74 %



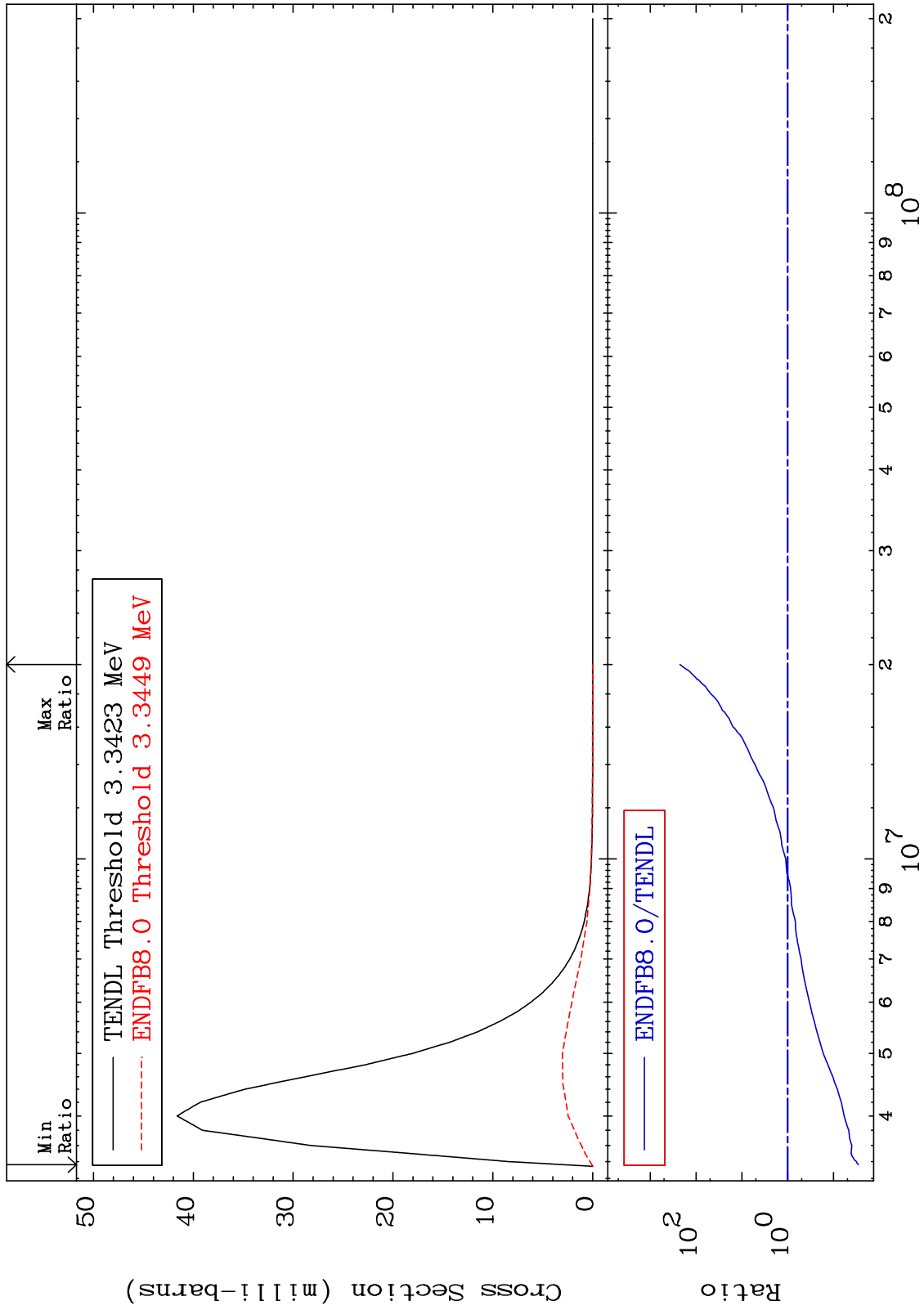
MAT 3225

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

32-Ge-70
-98.18 To 9999. %



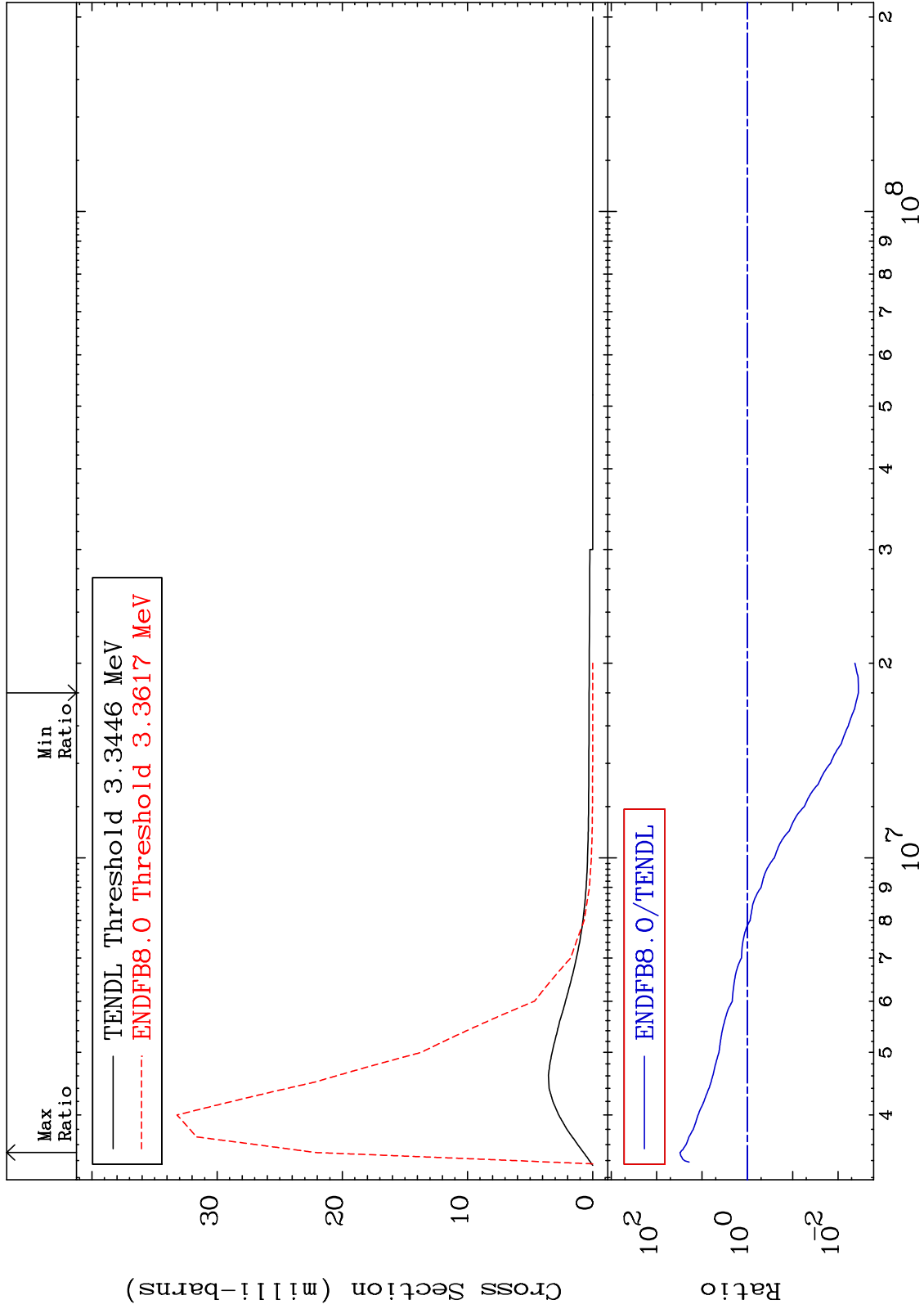
MAT 3225 MT= 70 (n,n') Level Cross Section 32-Ge-70
 -97.13 To 9999. %



MAT 3225

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

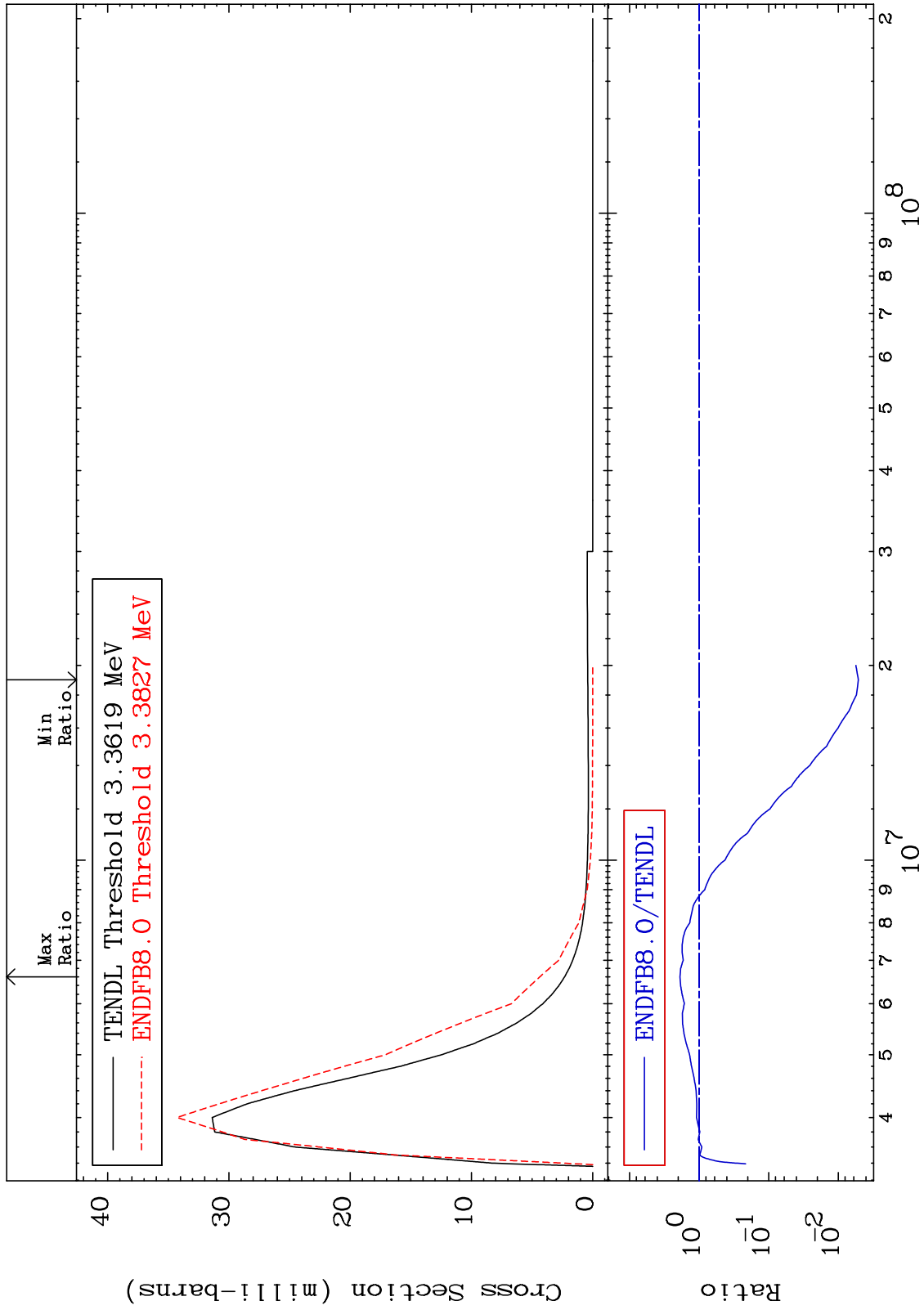
32-Ge-70
-99.64 To 2949. %



MAT 3225

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

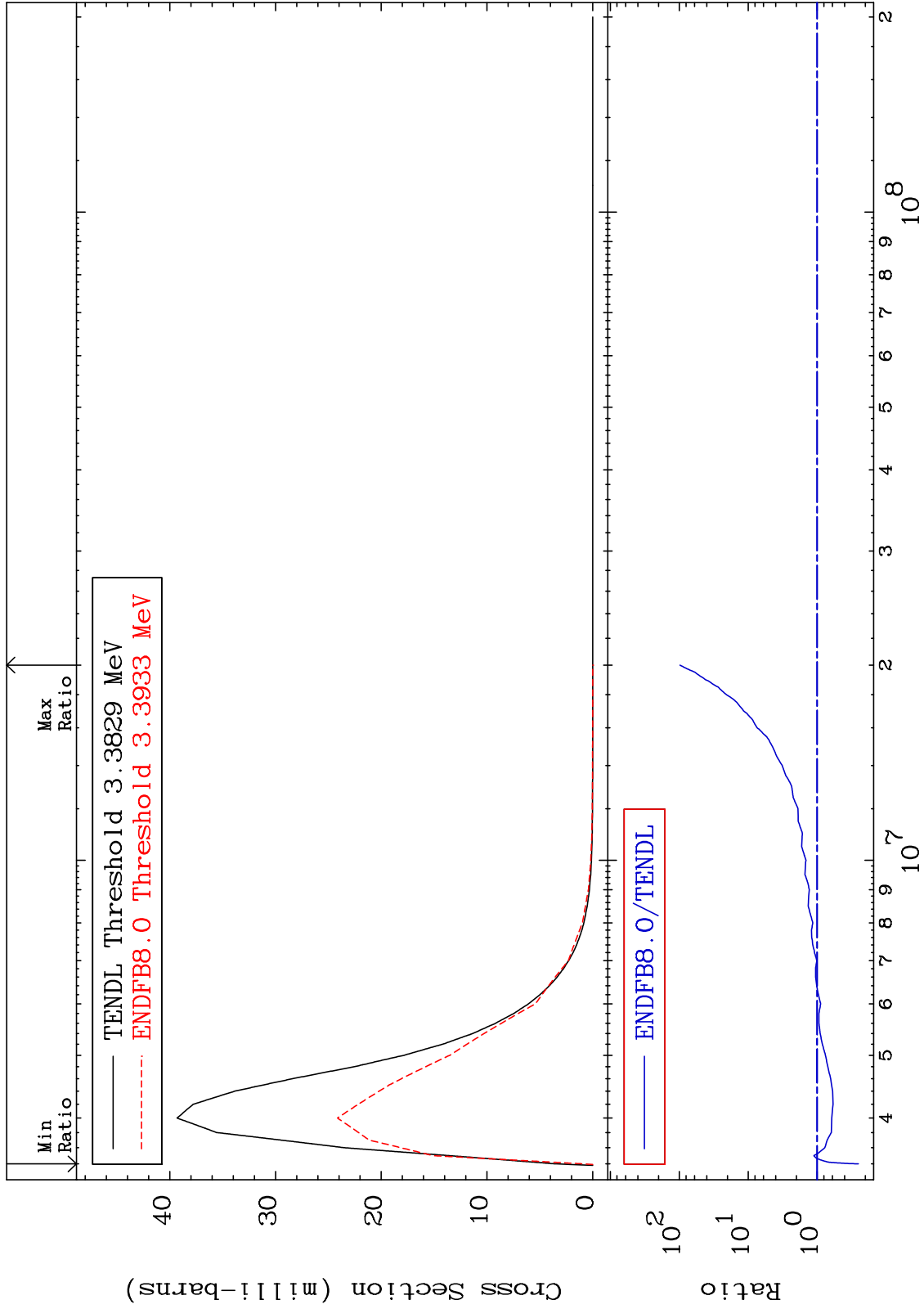
32-Ge-70
-99.49 To 88.46 %



MAT 3225

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

32-Ge-70
-74.81 To 9654. %



30

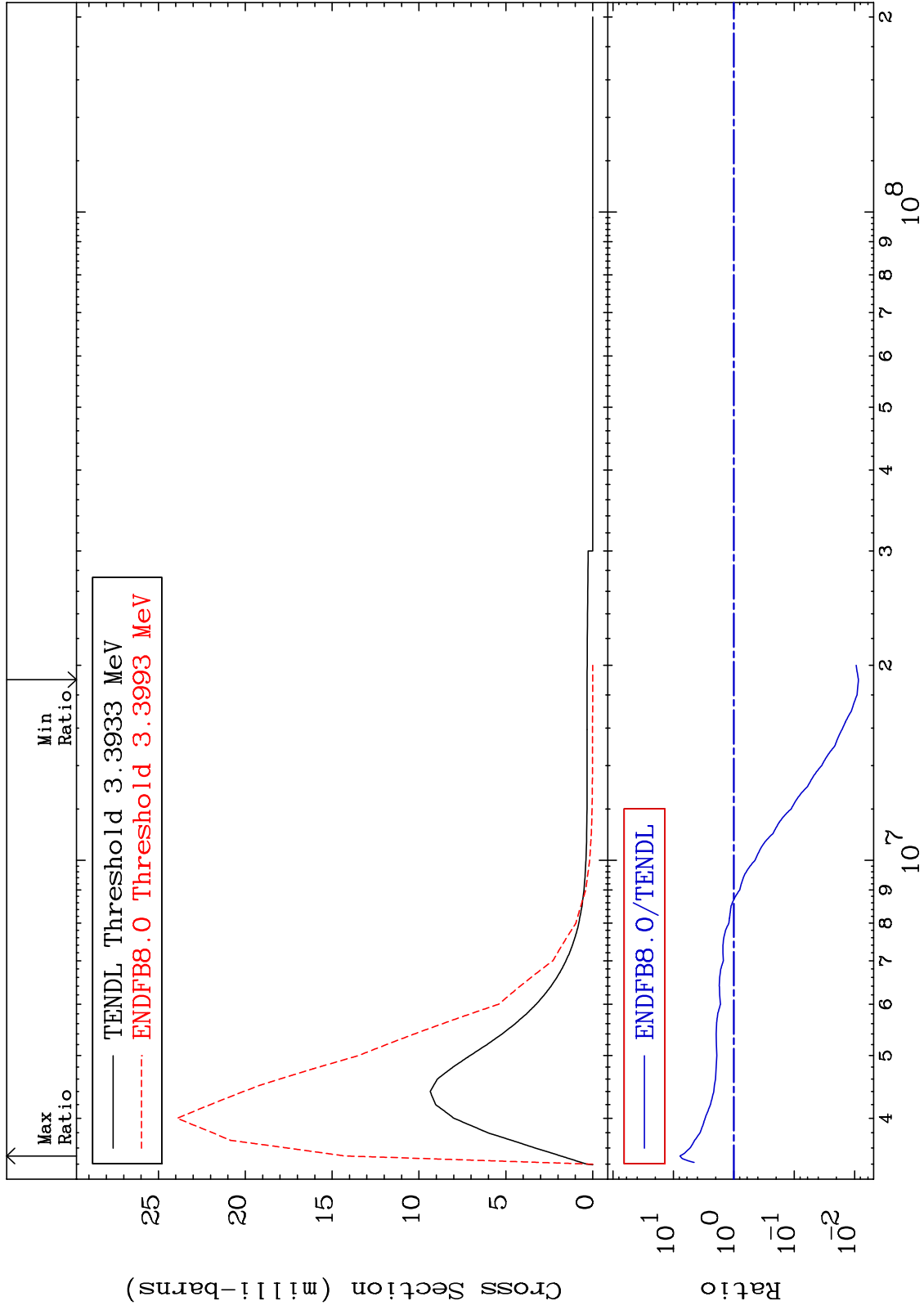
Incident Energy (eV)

32-Ge-70

MAT 3225

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

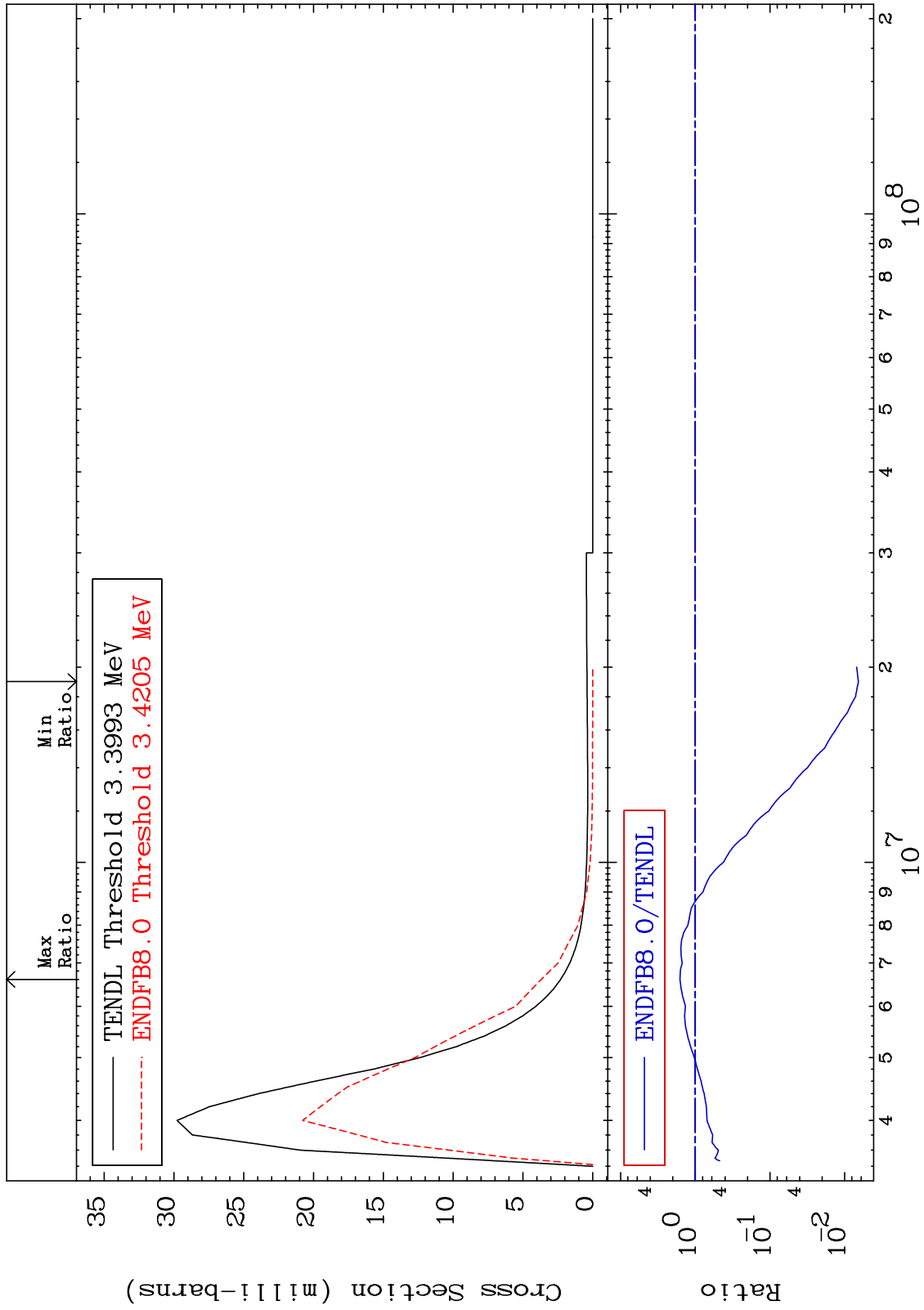
32-Ge-70
-99.14 To 678.6 %



MAT 3225

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

32-Ge-70
-99.35 To 60.19 %



32

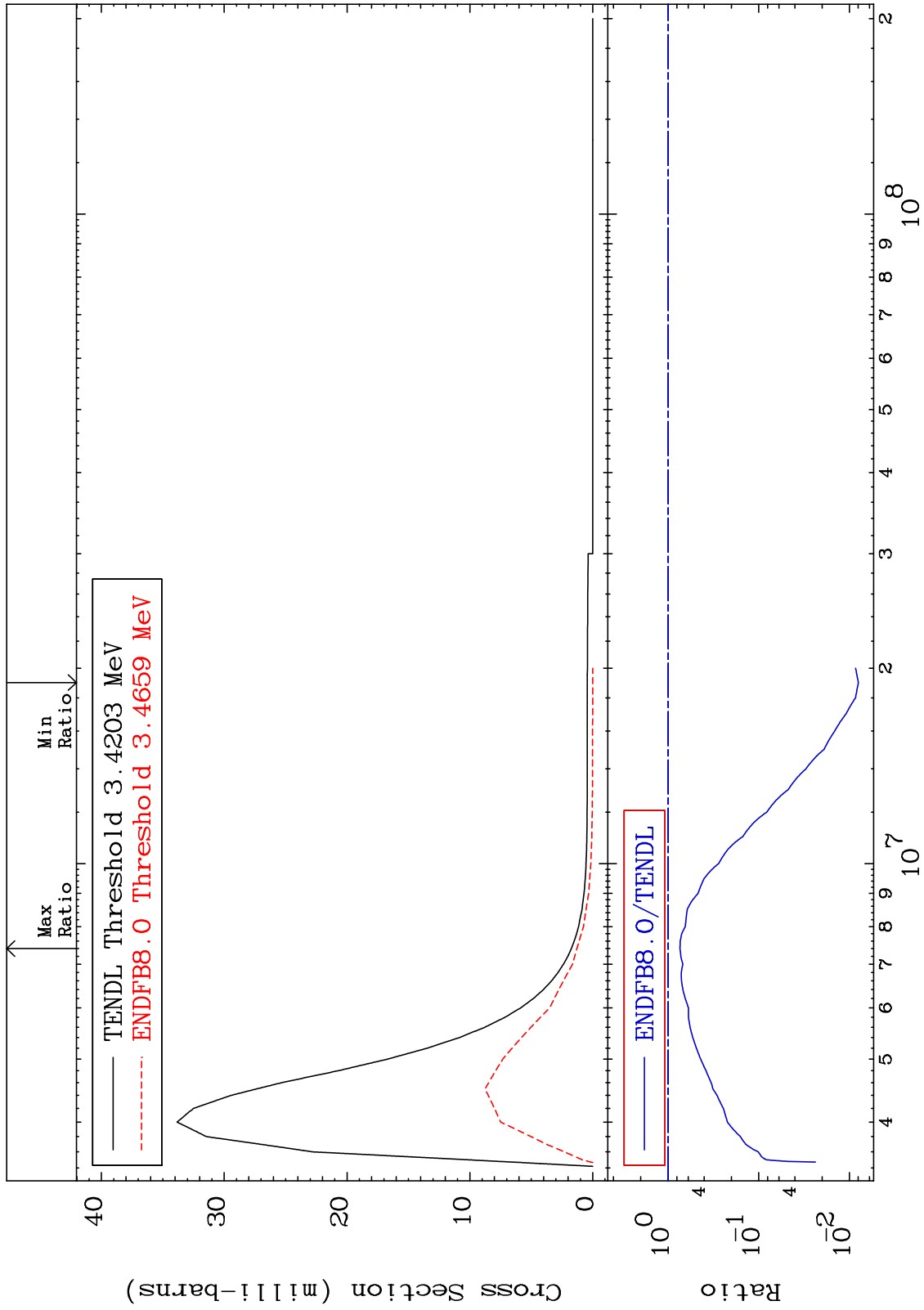
Incident Energy (eV)

32-Ge-70

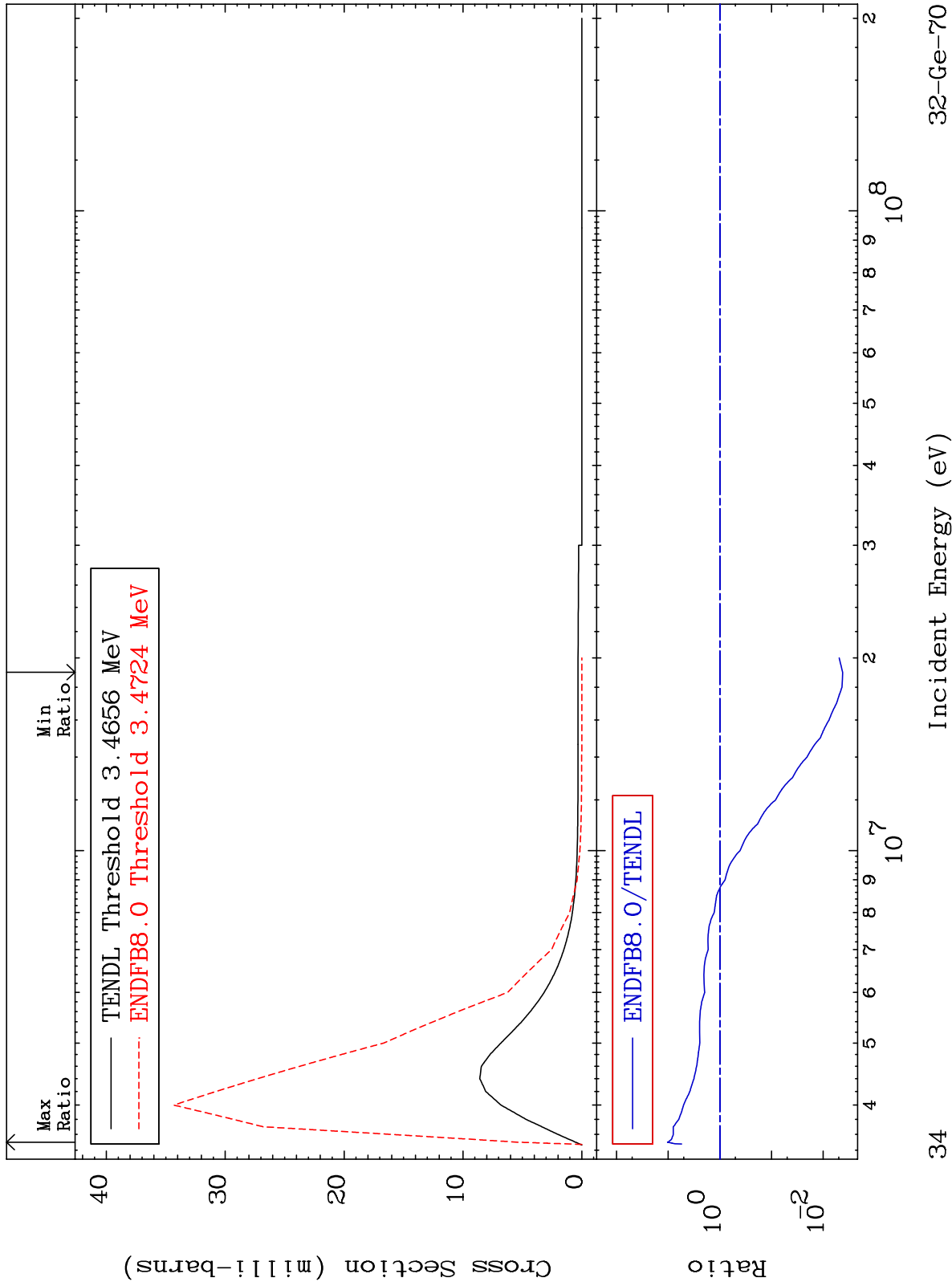
MAT 3225

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

32-Ge-70
-99.20 To -26.14%



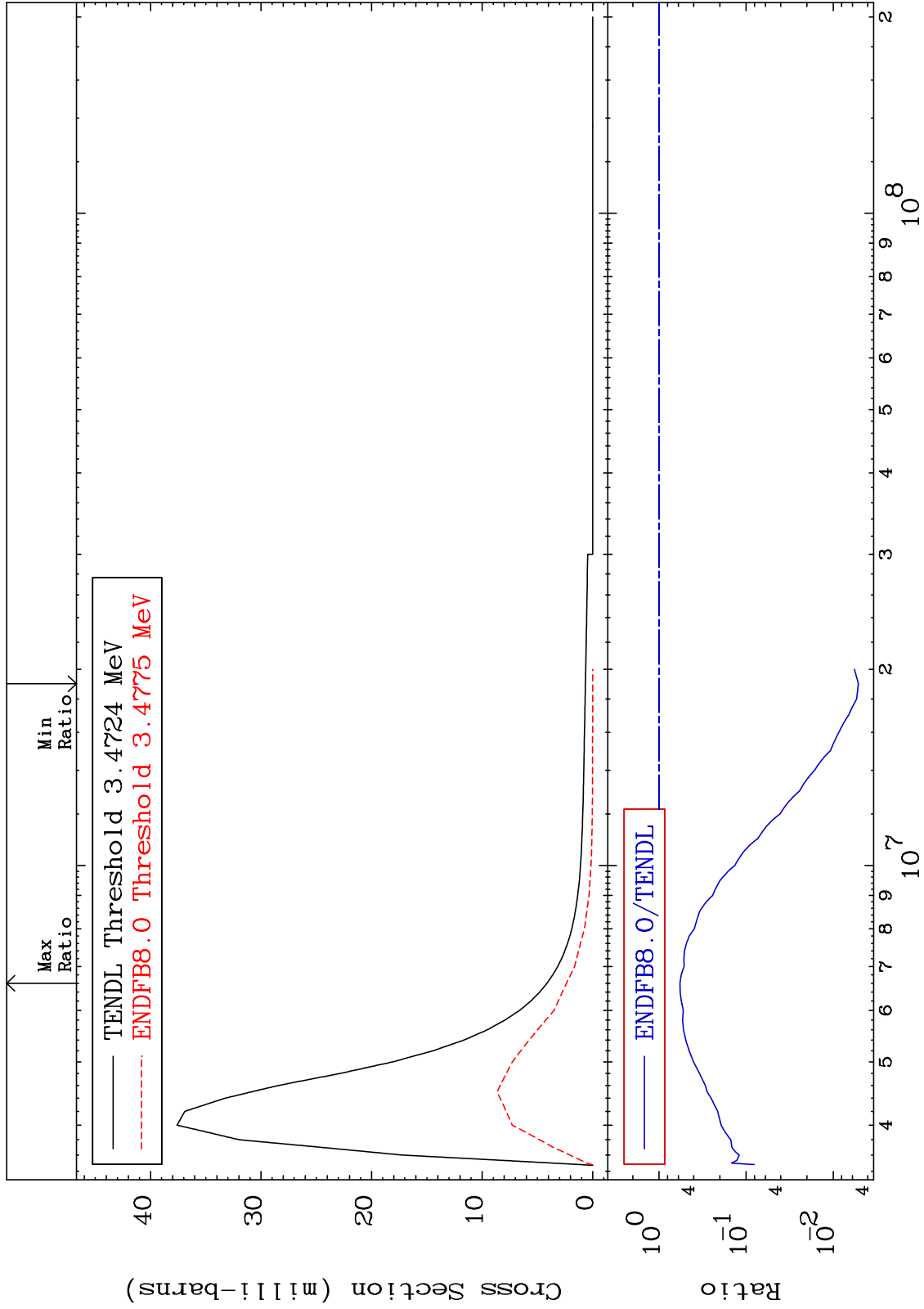
MAT 3225 MT= 77 (n,n') Level Cross Section 32-Ge-70
 -99.58 To 929.5 %



MAT 3225

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

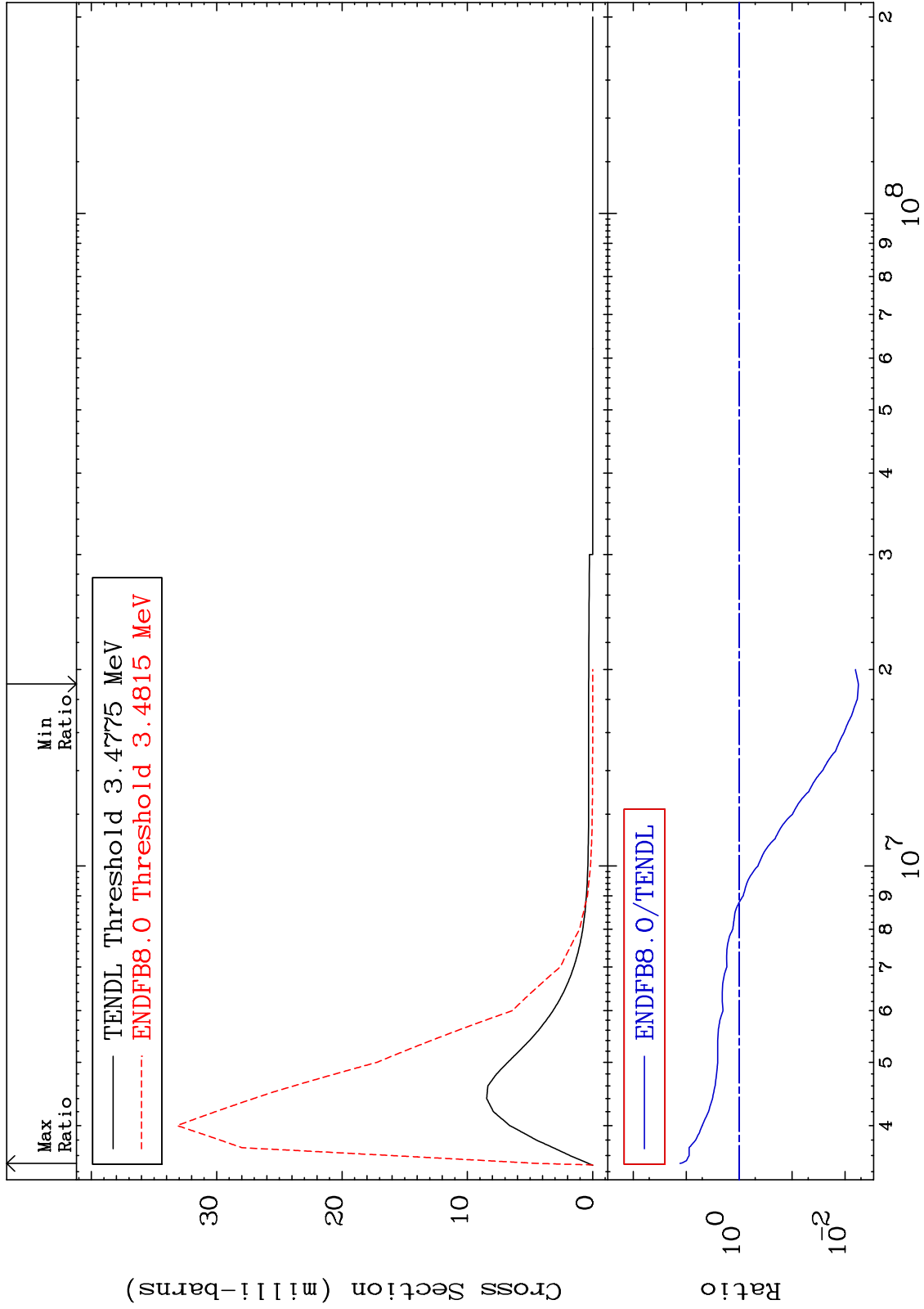
32-Ge-70
-99.49 To -42.58%



MAT 3225

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

32-Ge-70
-99.44 To 1212. %



36

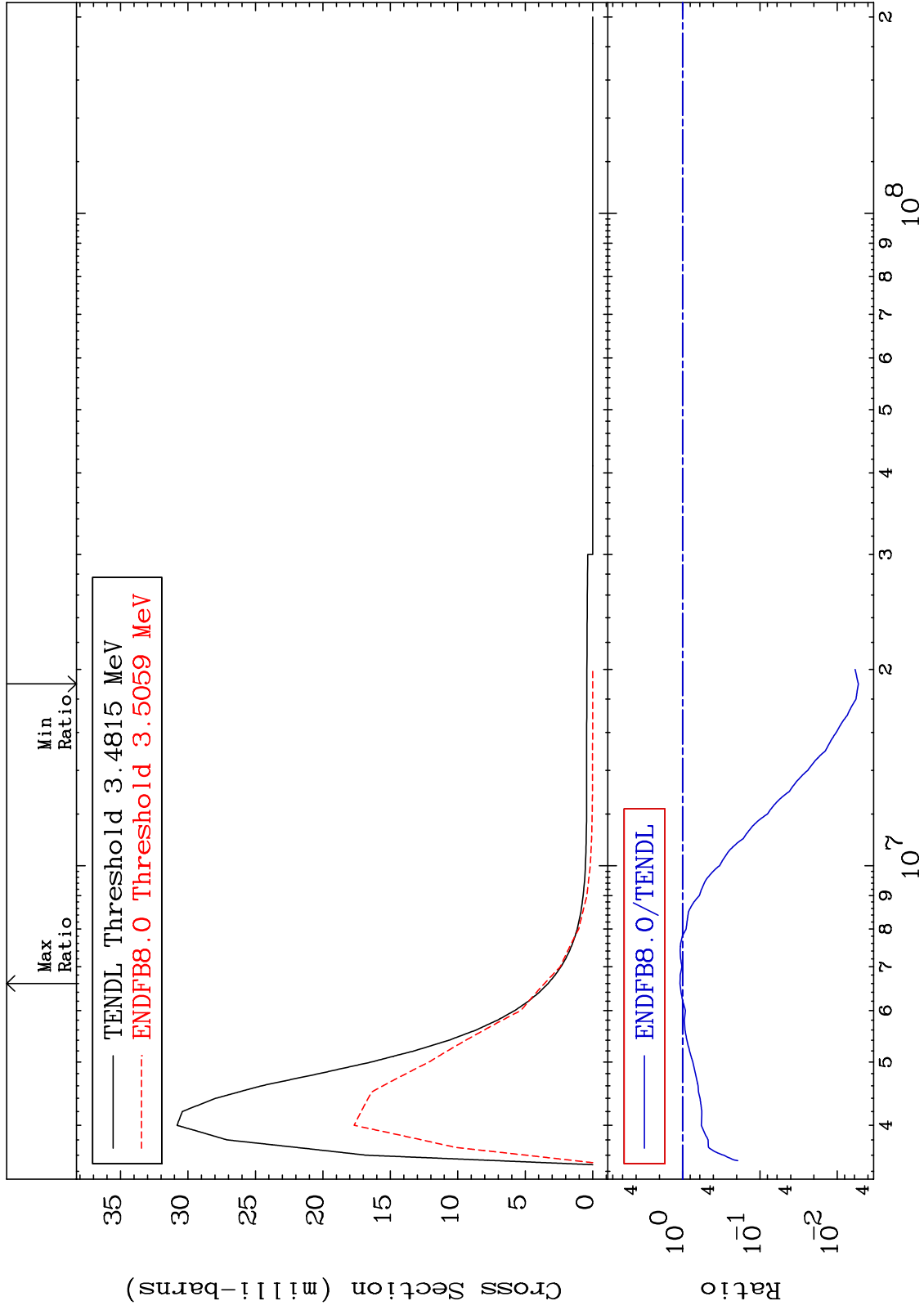
Incident Energy (eV)

32-Ge-70

MAT 3225

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

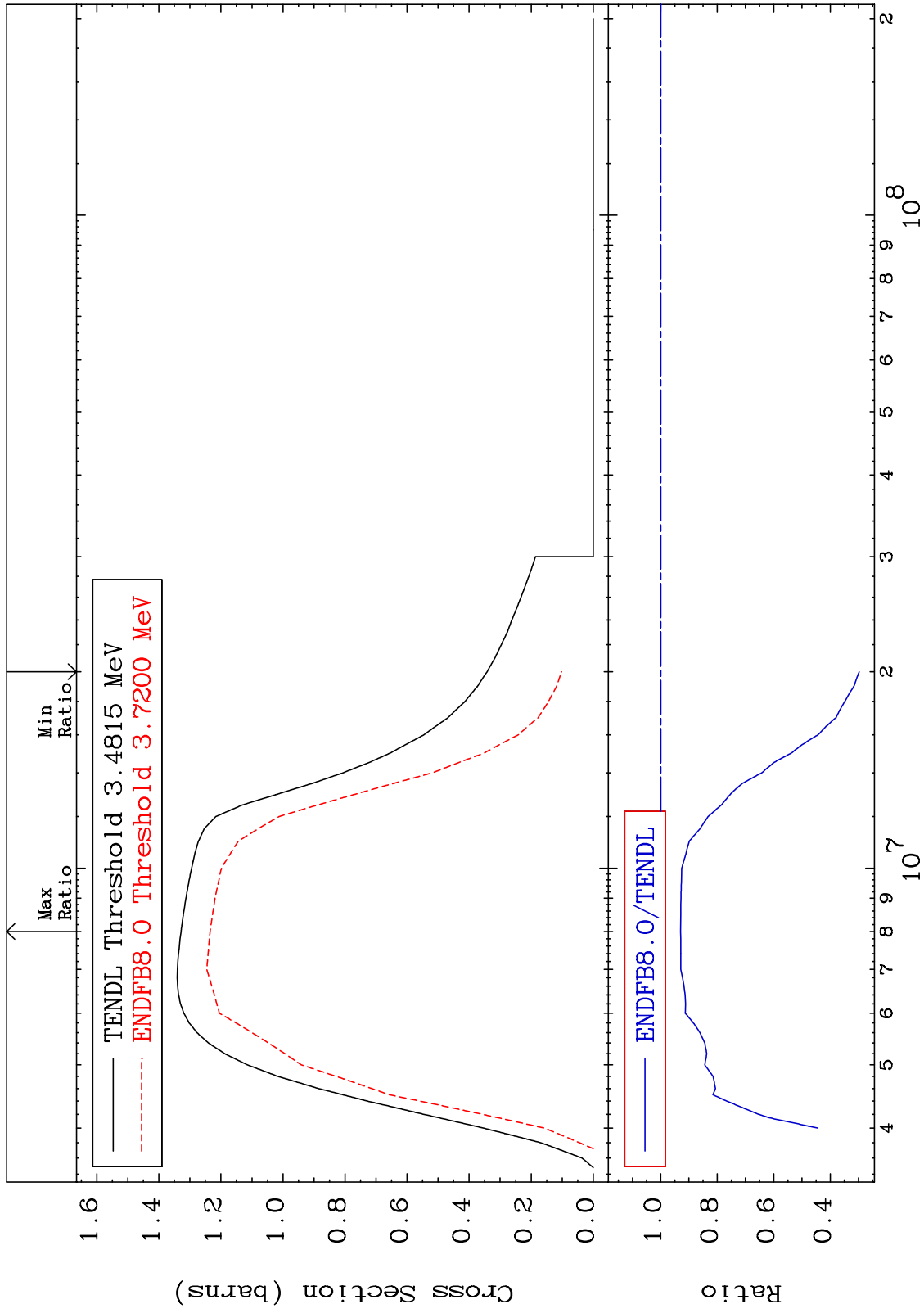
32-Ge-70
-99.47 To 8.109 %



MAT 3225

(n, n') Continuum
Cross Section

32-Ge-70
-70.24 To -7.050%



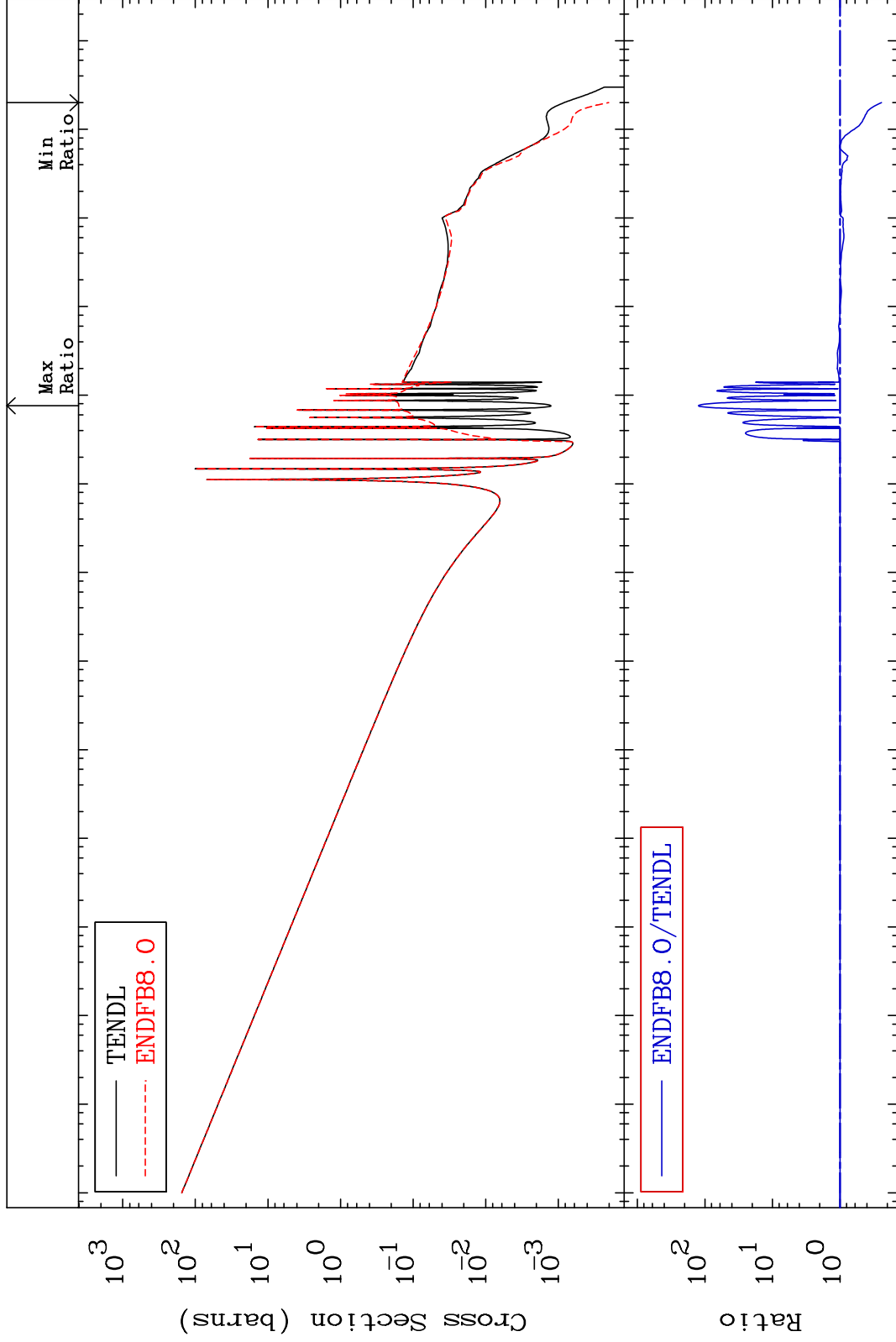
MAT 3225

(n, γ)

32-Ge-70

Cross Section

-75.72 To 9999. %



39

Incident Energy (eV)

32-Ge-70

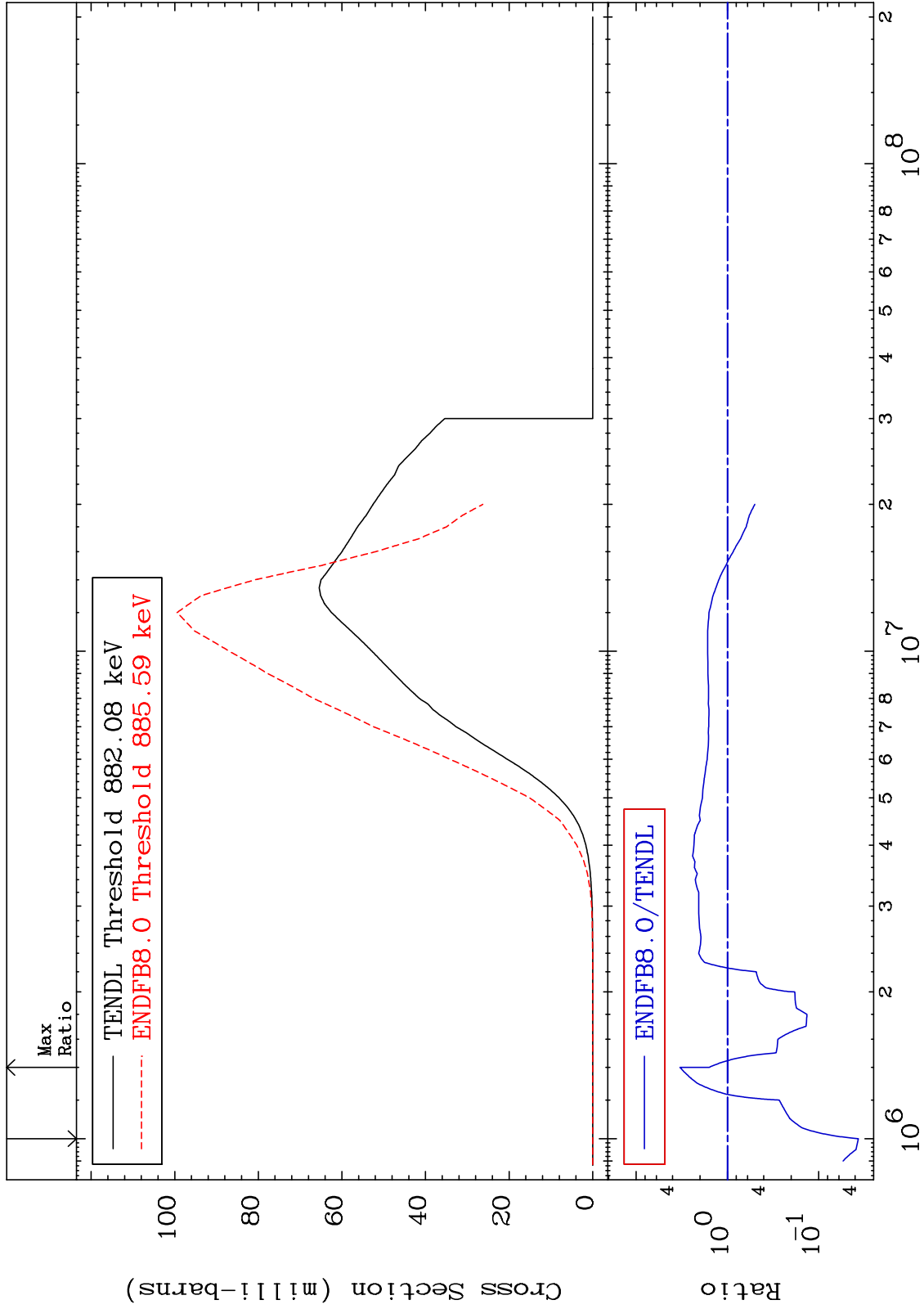
MAT 3225

(n, p)

32-Ge-70

Cross Section

-96.33 To 230.5 %



Incident Energy (eV)

32-Ge-70

40

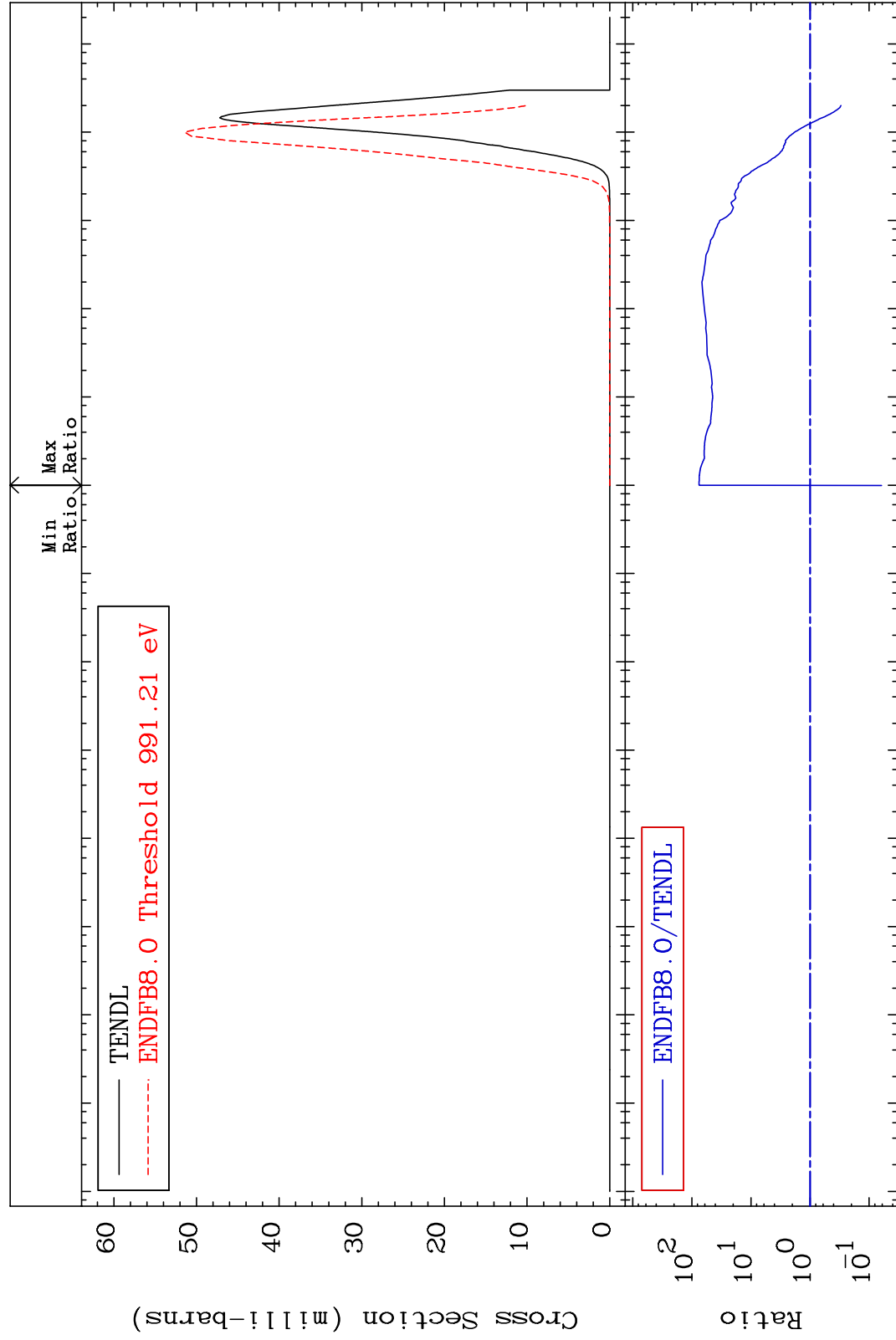
MAT 3225

(n, α)

³²Ge-70

Cross Section

-93.84 To 7430. %



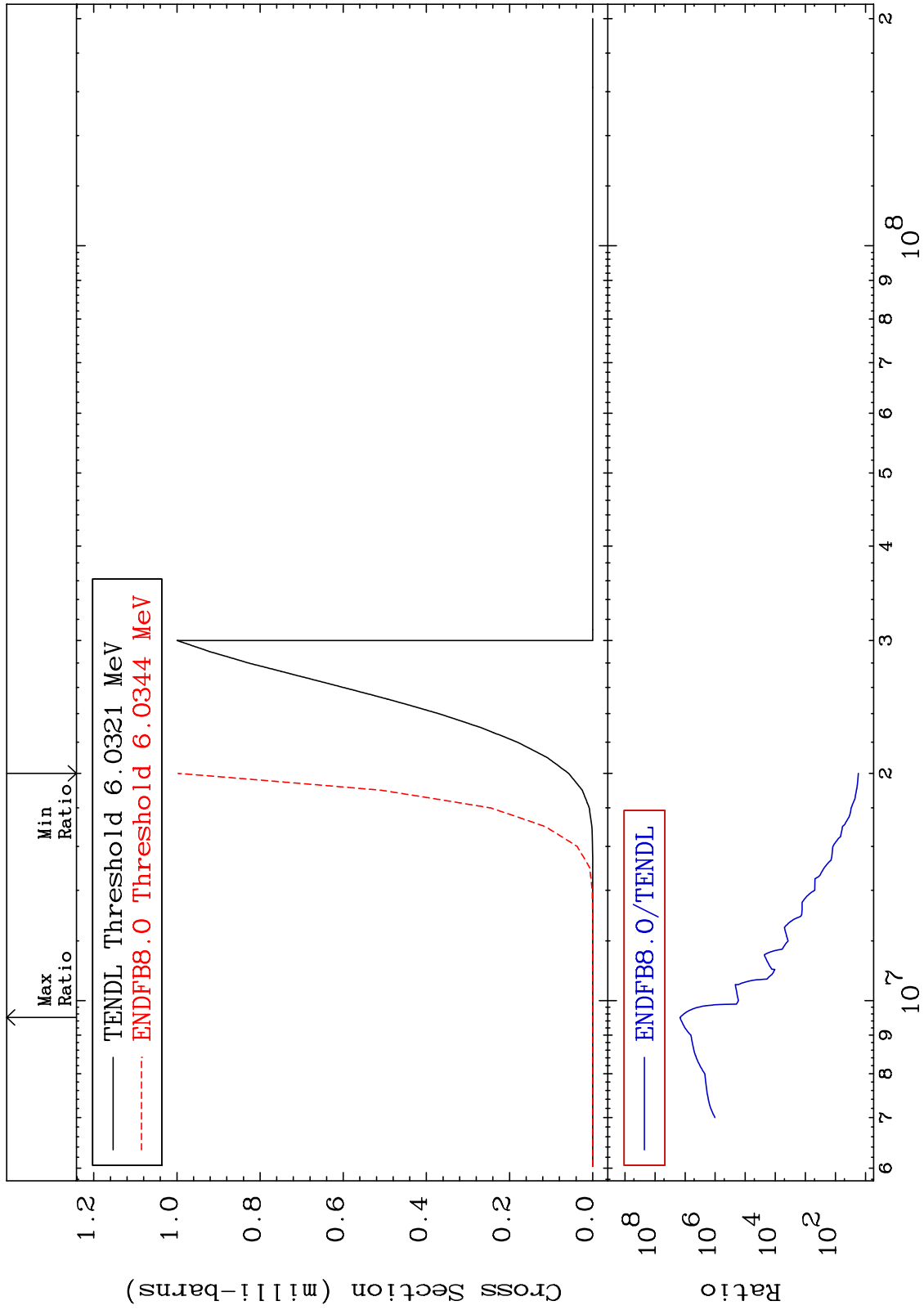
MAT 3225

(n,p) α

32-Ge-70

Cross Section

1622. To 9999. %



32-Ge-70

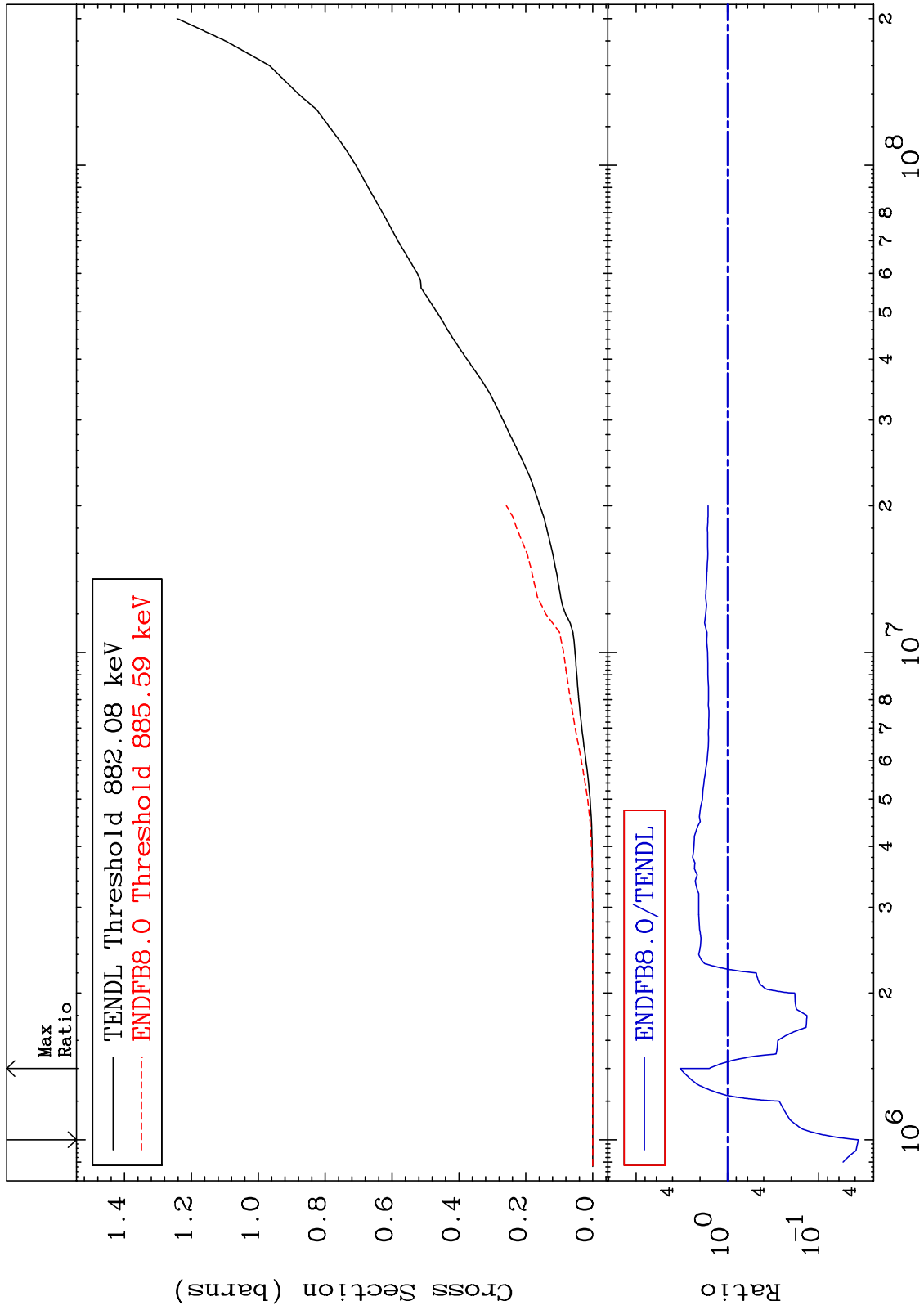
Incident Energy (eV)

42

MAT 3225

Hydrogen Production Cross Section

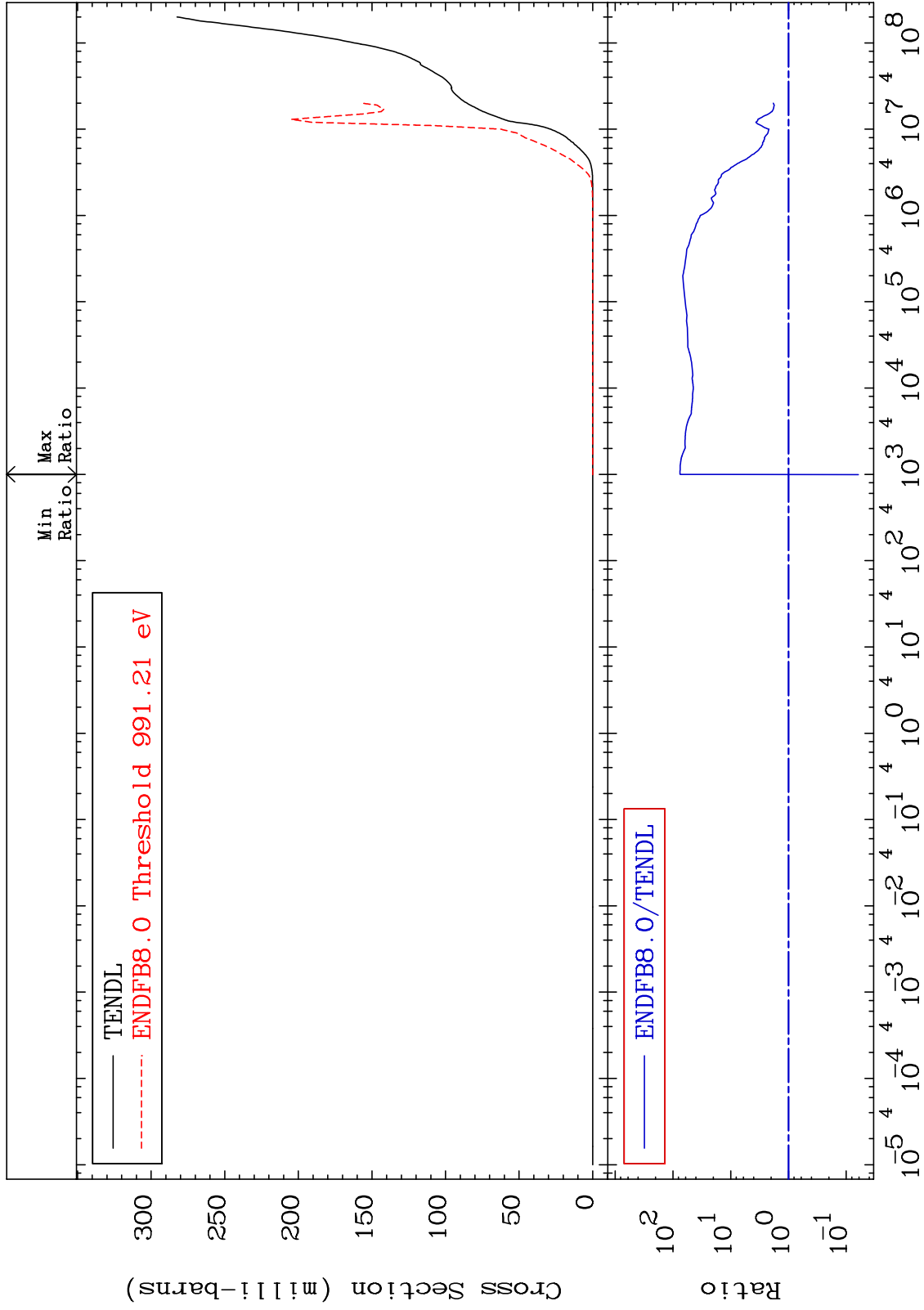
32-Ge-70
-96.33 To 230.5 %



MAT 3225

He-4 Production
Cross Section

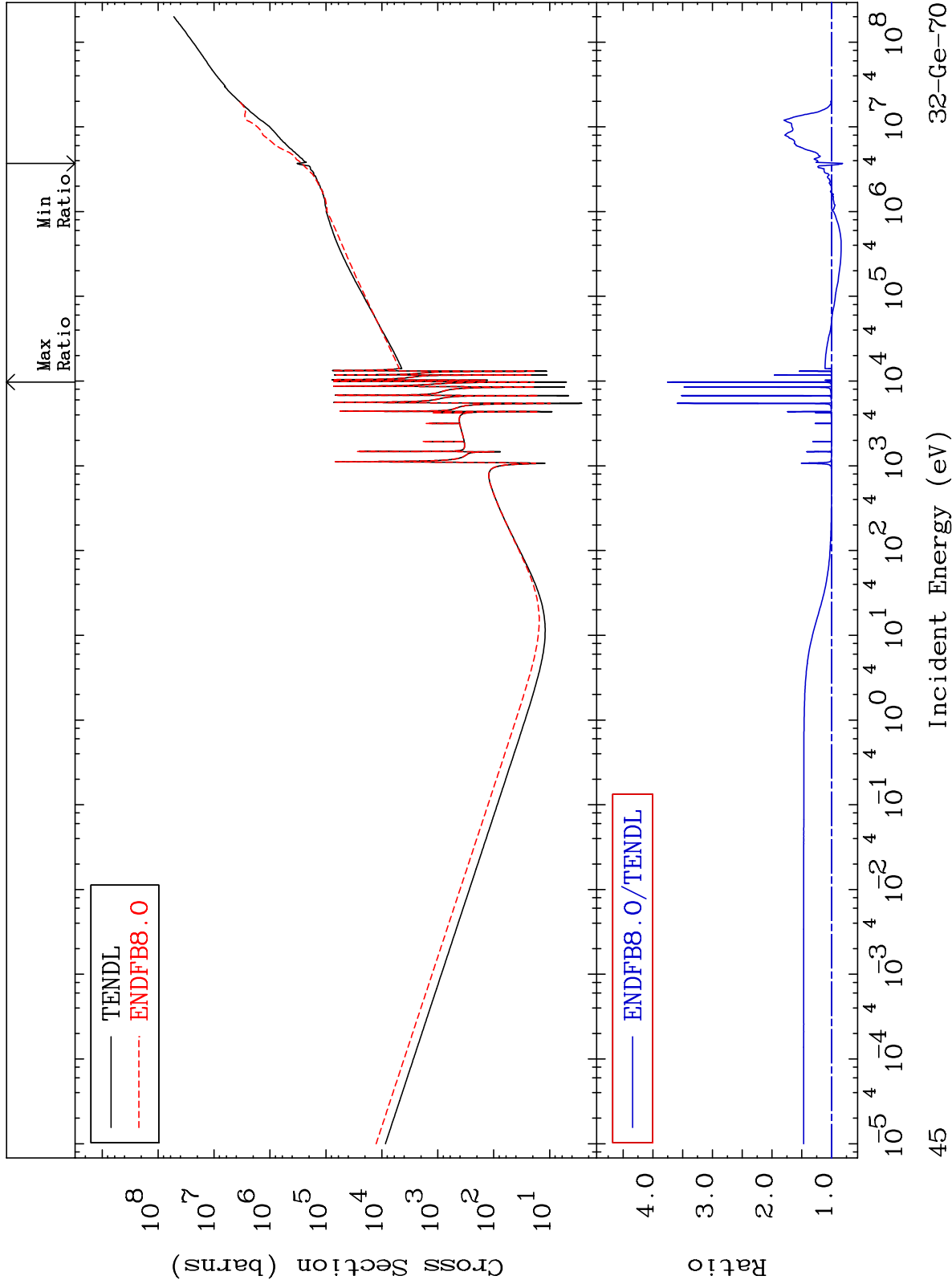
32-Ge-70
-93.84 To 7430. %



MAT 3225

Kerma total (eV-barns)
Cross Section

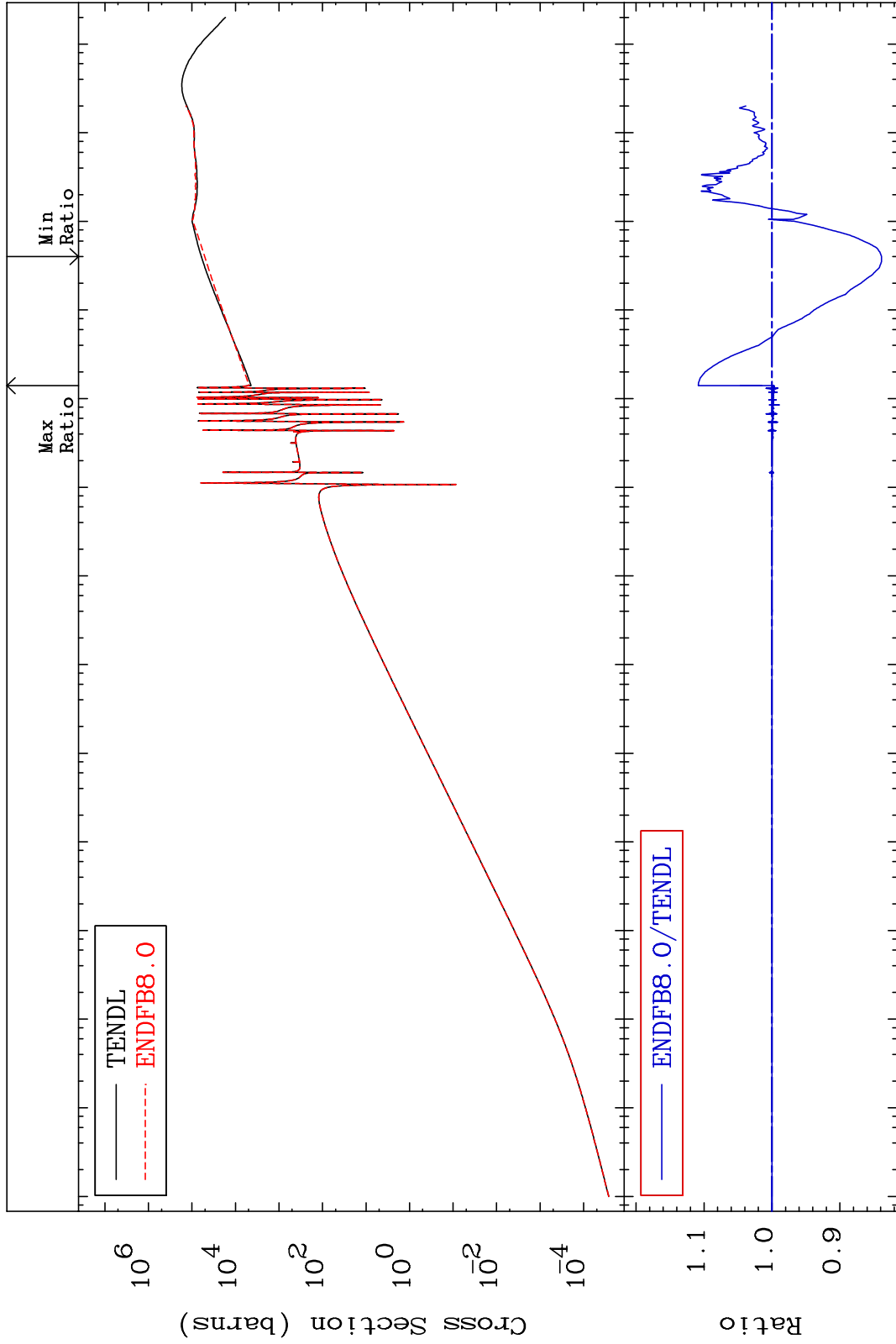
32-Ge-70
-18.58 To 275.3 %



MAT 3225

Kerma elastic
Cross Section

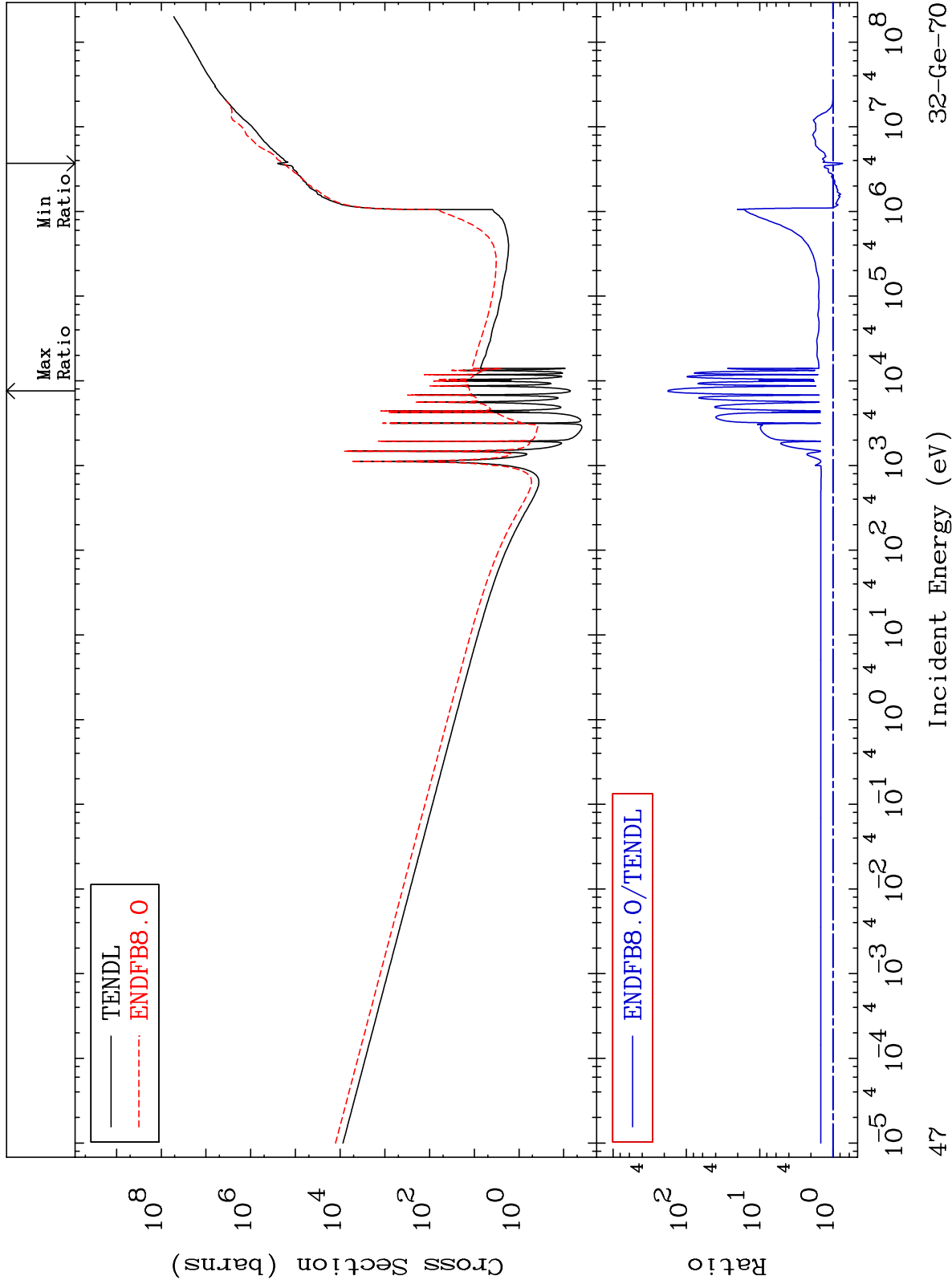
32-Ge-70
-16.12 To 10.83 %



MAT 3225

Kerma non-elastic (all but mt2)
Cross Section

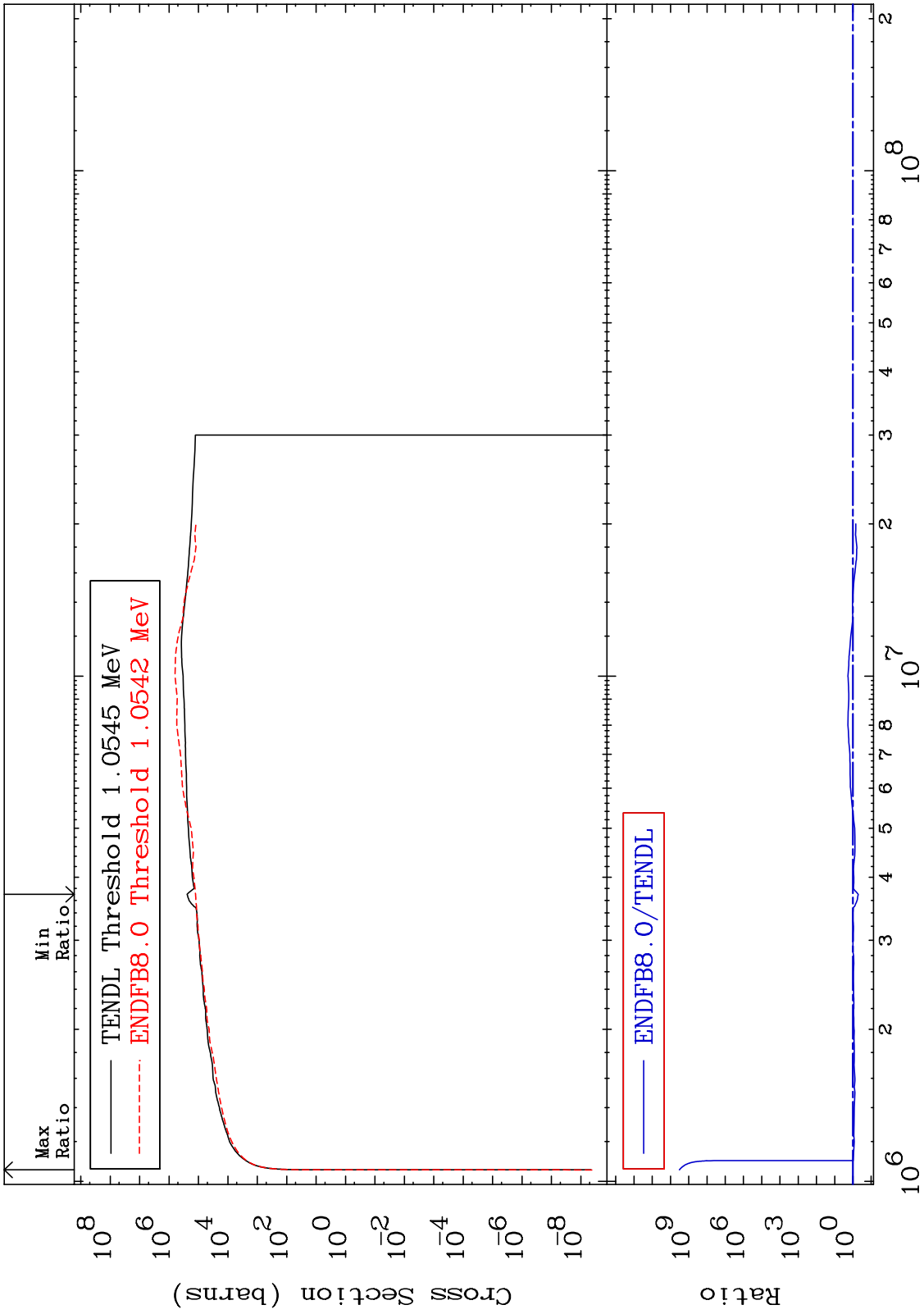
32-Ge-70
-26.20 To 9999. %



MAT 3225

Kerma inelastic (mt51-91)
Cross Section

32-Ge-70
-48.75 To 9999. %



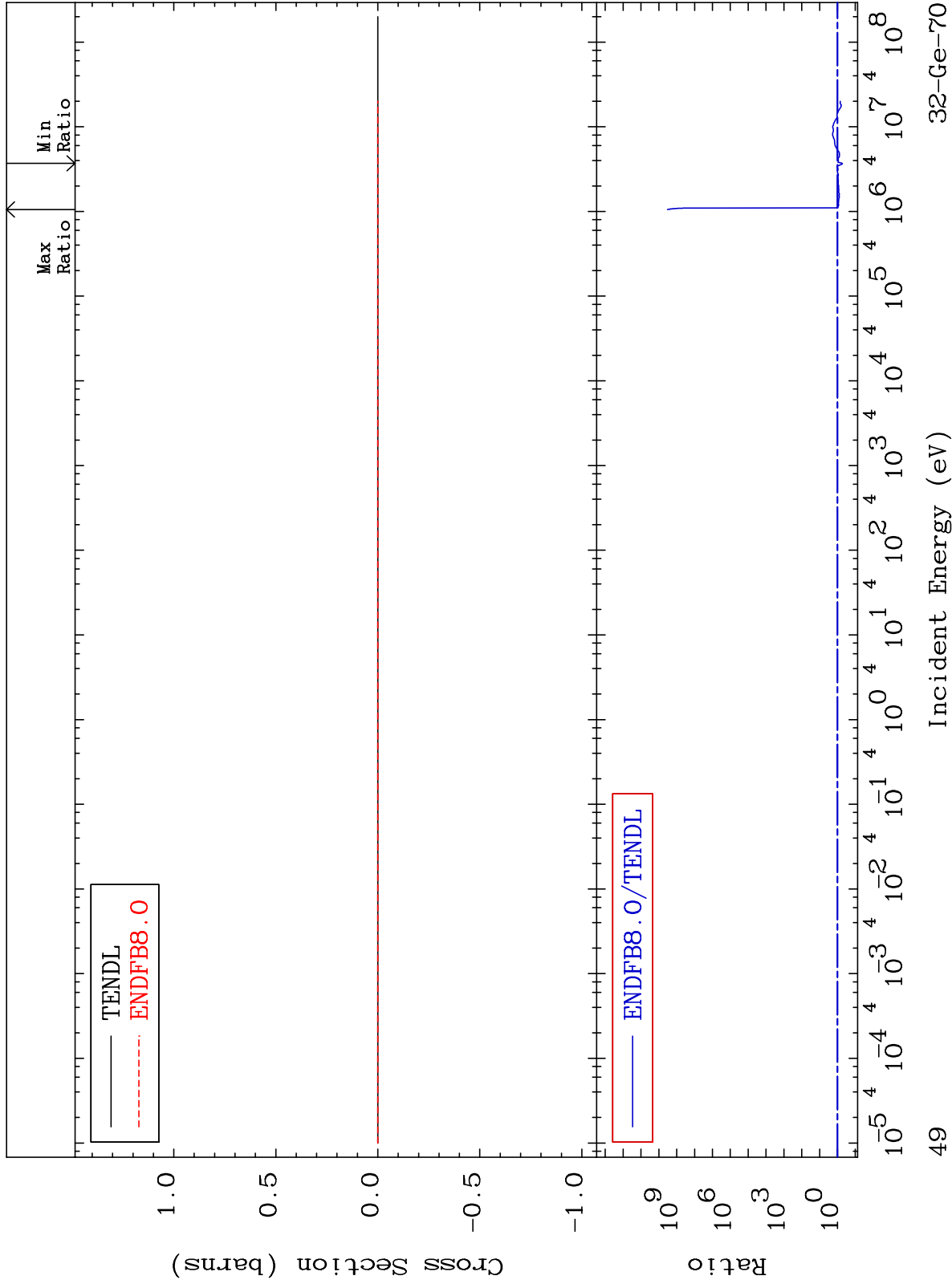
48

32-Ge-70

MAT 3225

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

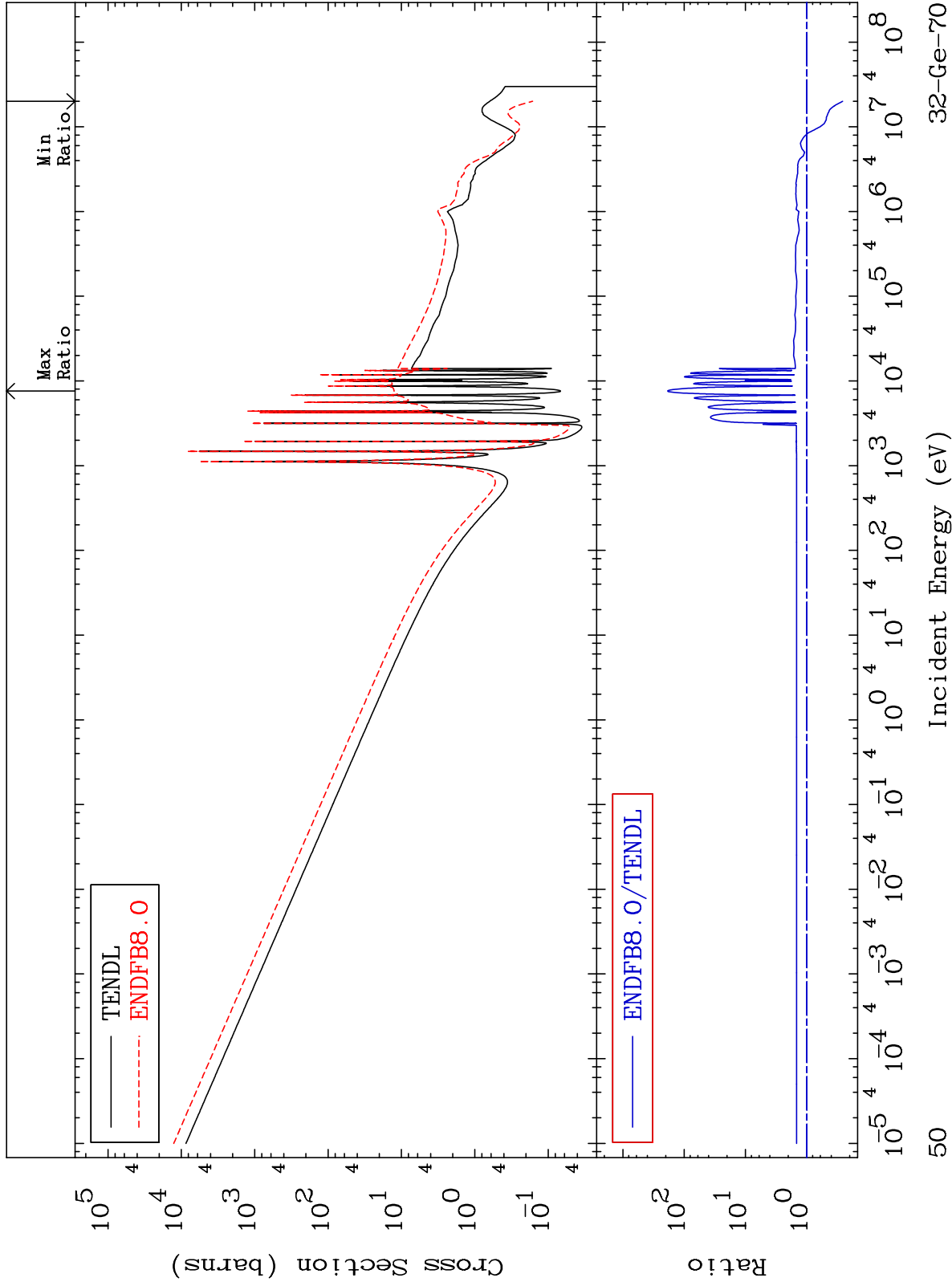
32-Ge-70
-48.75 To 9999. %



MAT 3225

Kerma capture (mt102)
Cross Section

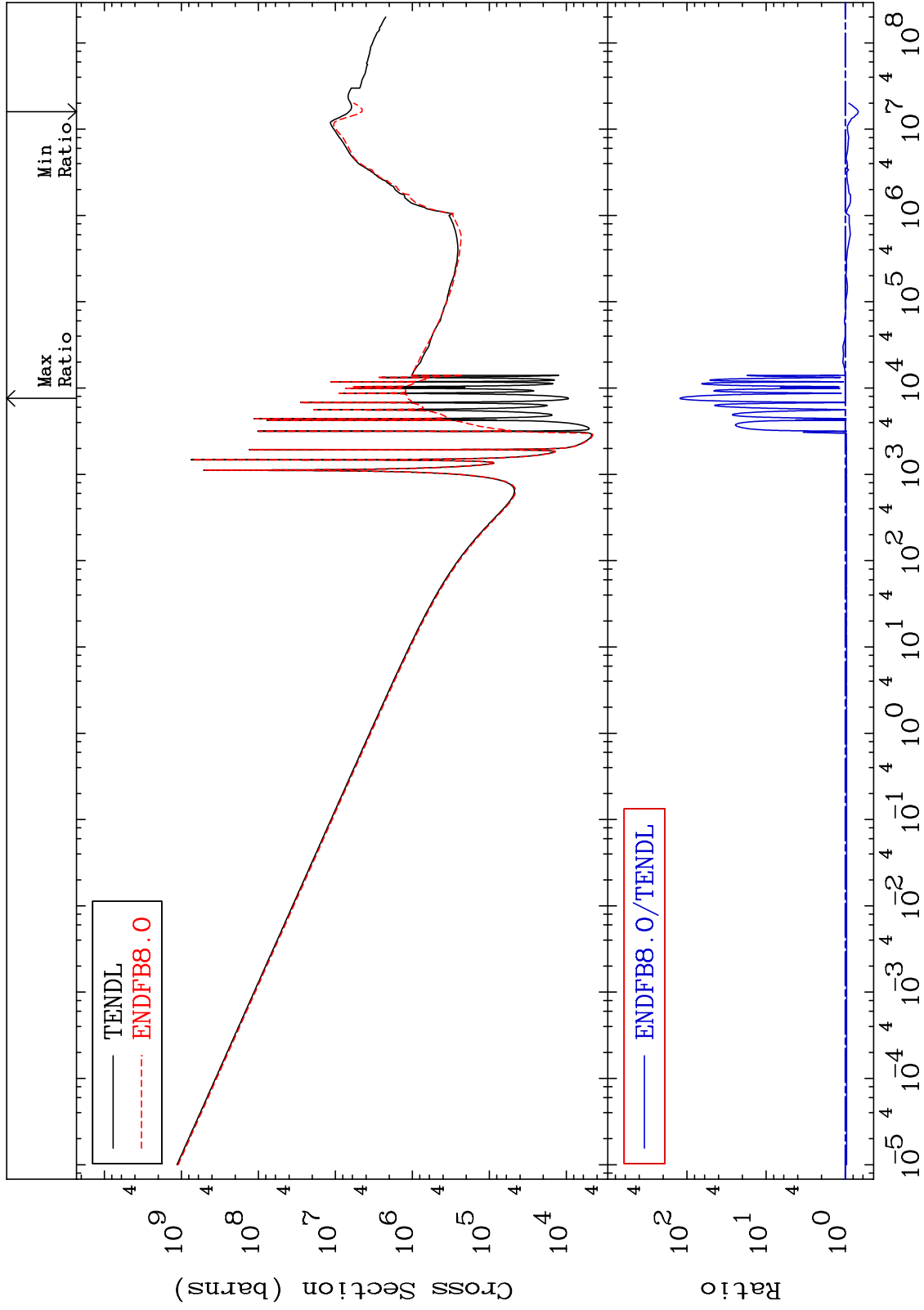
32-Ge-70
-74.02 To 9999. %



MAT 3225

Total photon (eV-barns)
Cross Section

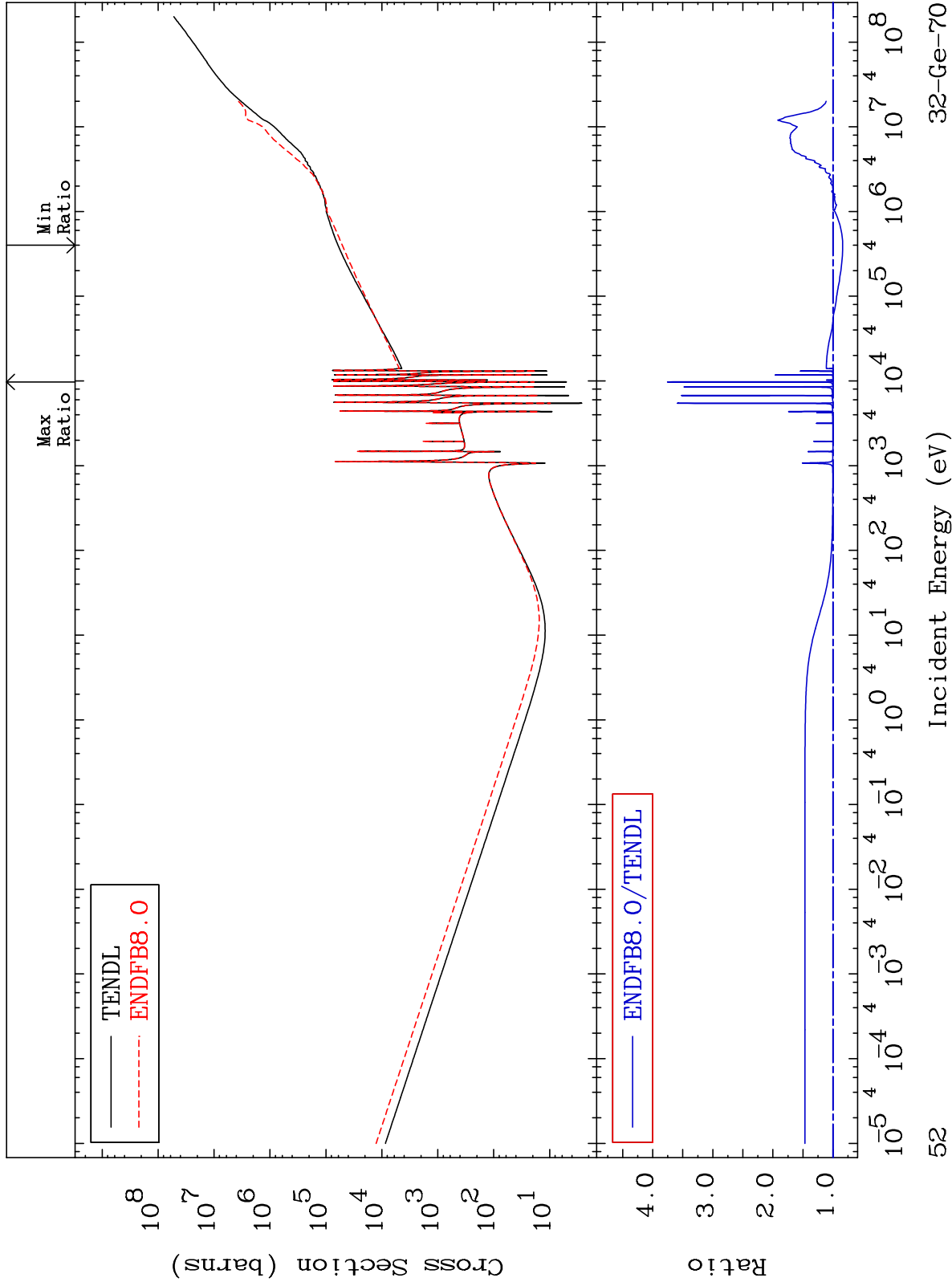
32-Ge-70
-31.58 To 9999. %



MAT 3225

Total kinematic kerma (high limit)
Cross Section

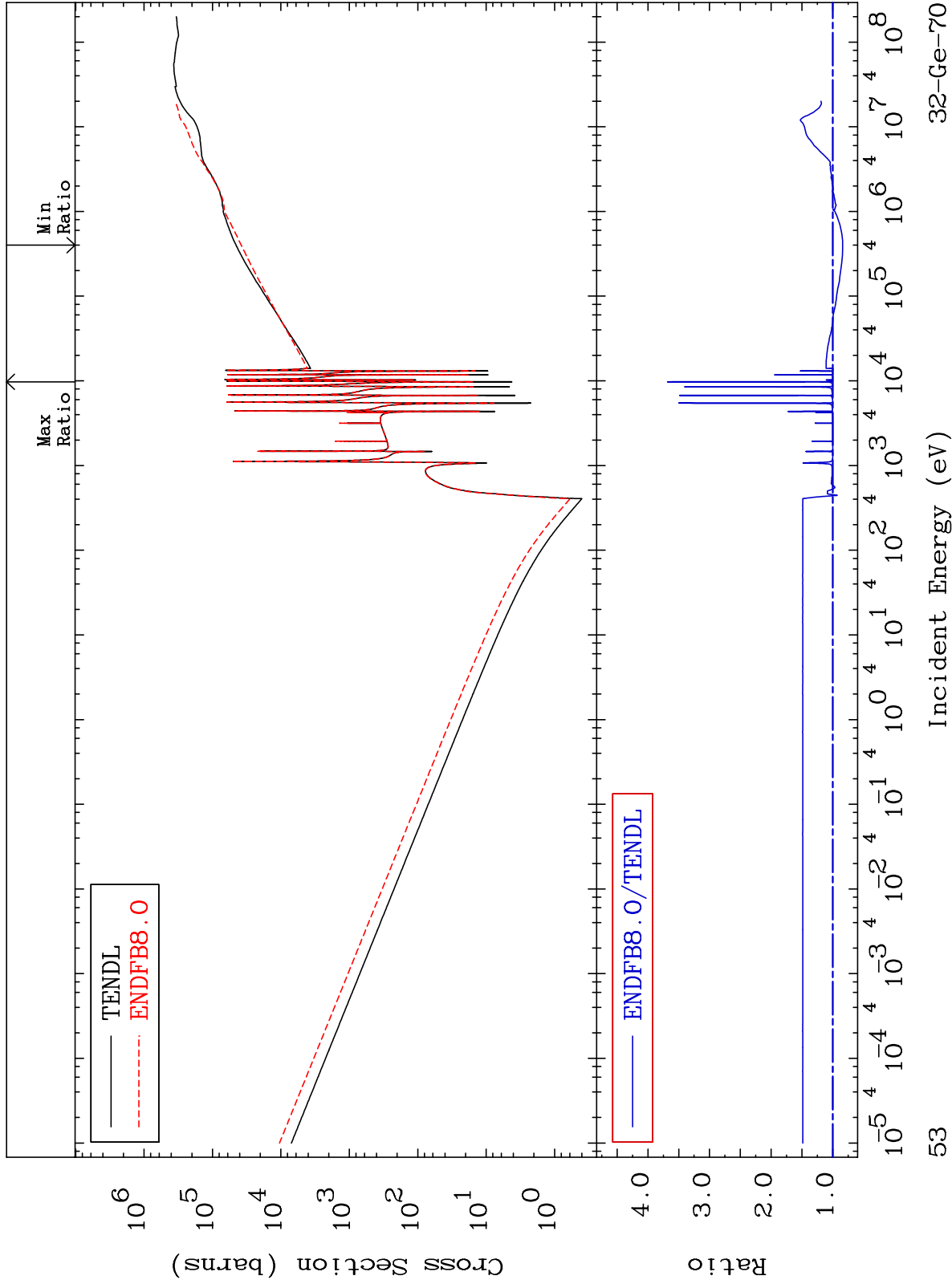
32-Ge-70
-16.12 To 275.3 %



MAT 3225

Dpa total (eV-barns)
Cross Section

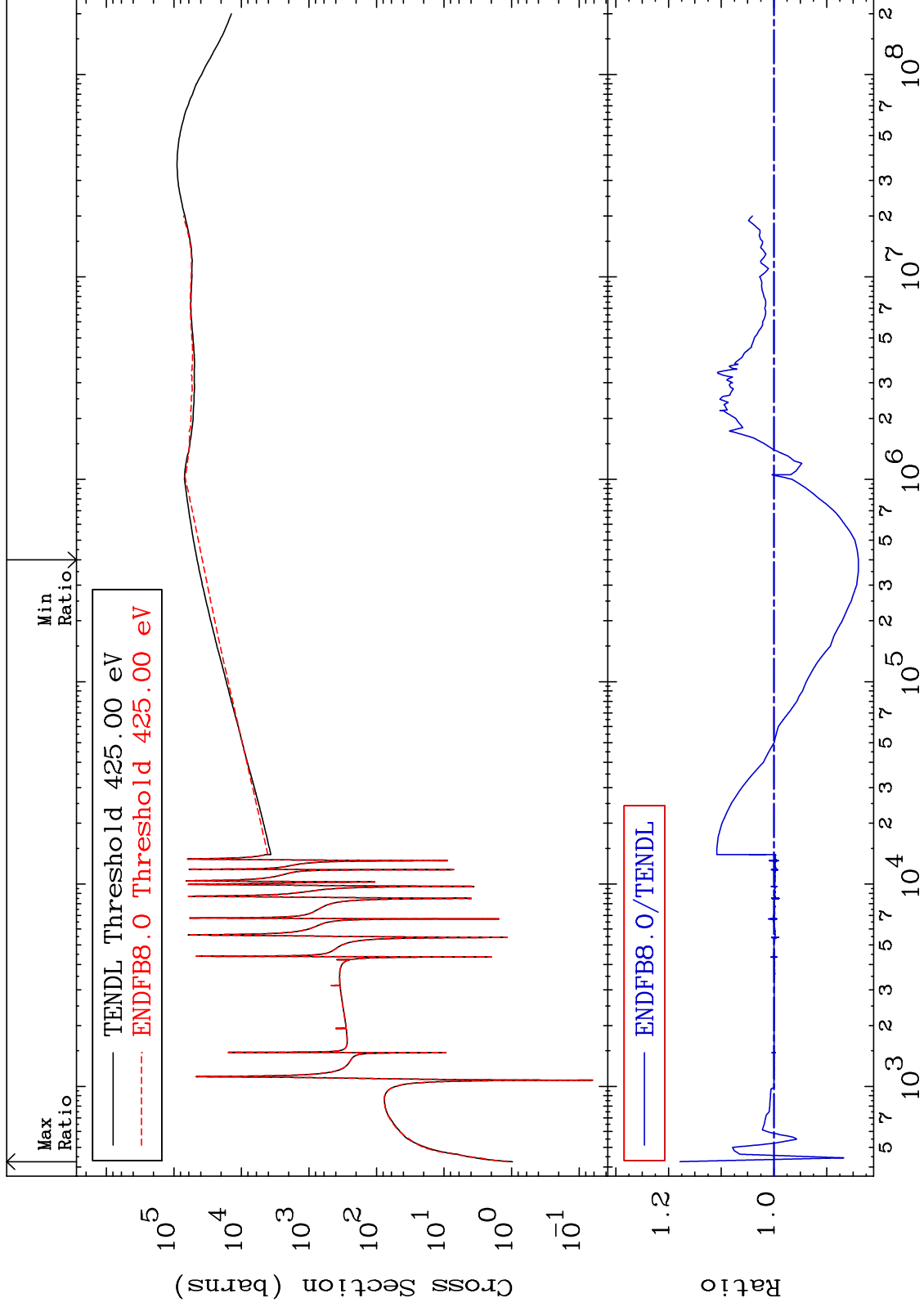
32-Ge-70
-16.02 To 268.1 %



MAT 3225

Dpa elastic (mt2)
Cross Section

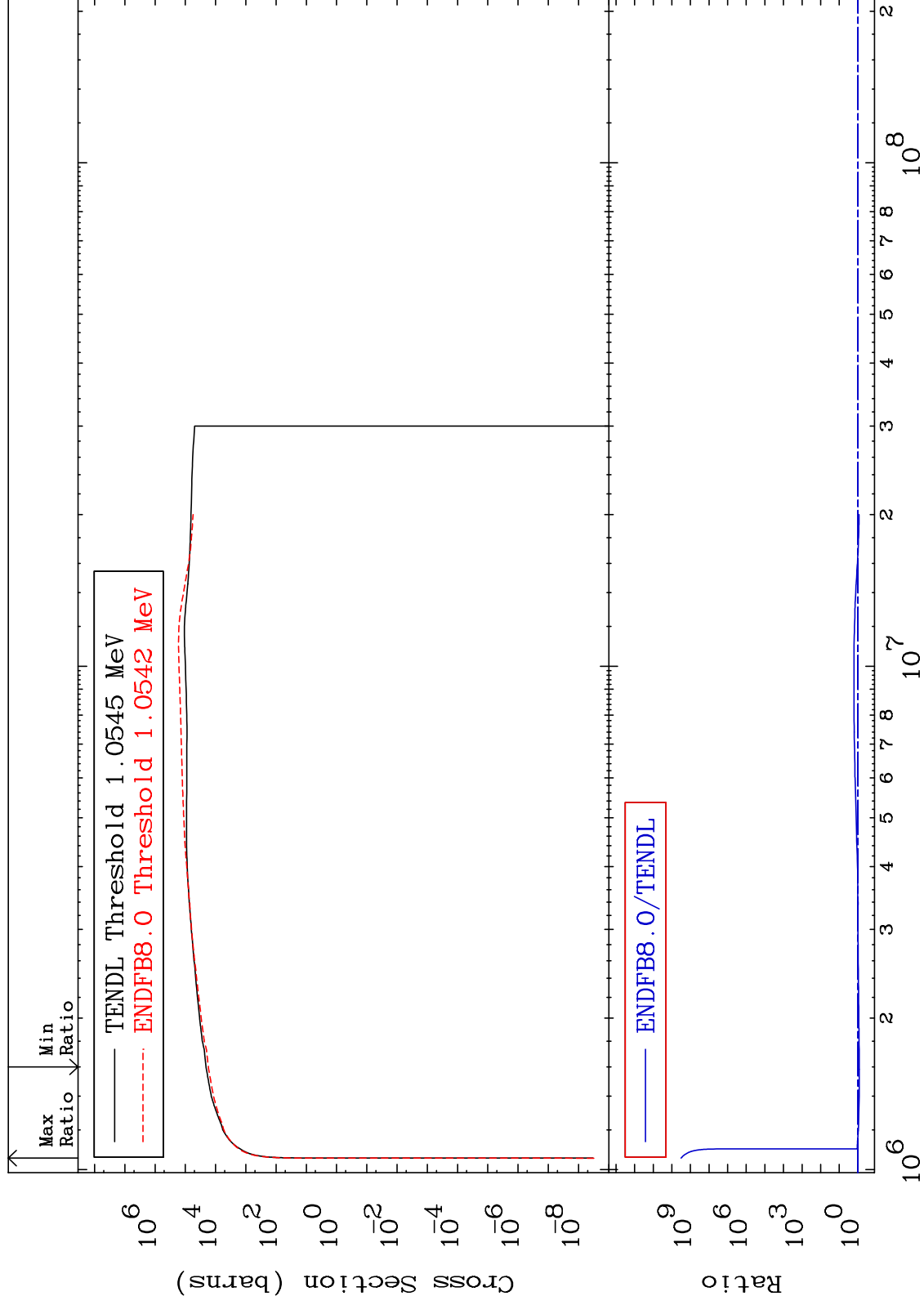
32-Ge-70
-16.02 To 17.82 %



MAT 3225

Dpa inelastic (mt51-91)
Cross Section

32-Ge-70
-16.42 To 9999. %



55

32-Ge-70

MAT 3225

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-70
-62.59 To 9999. %

