

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

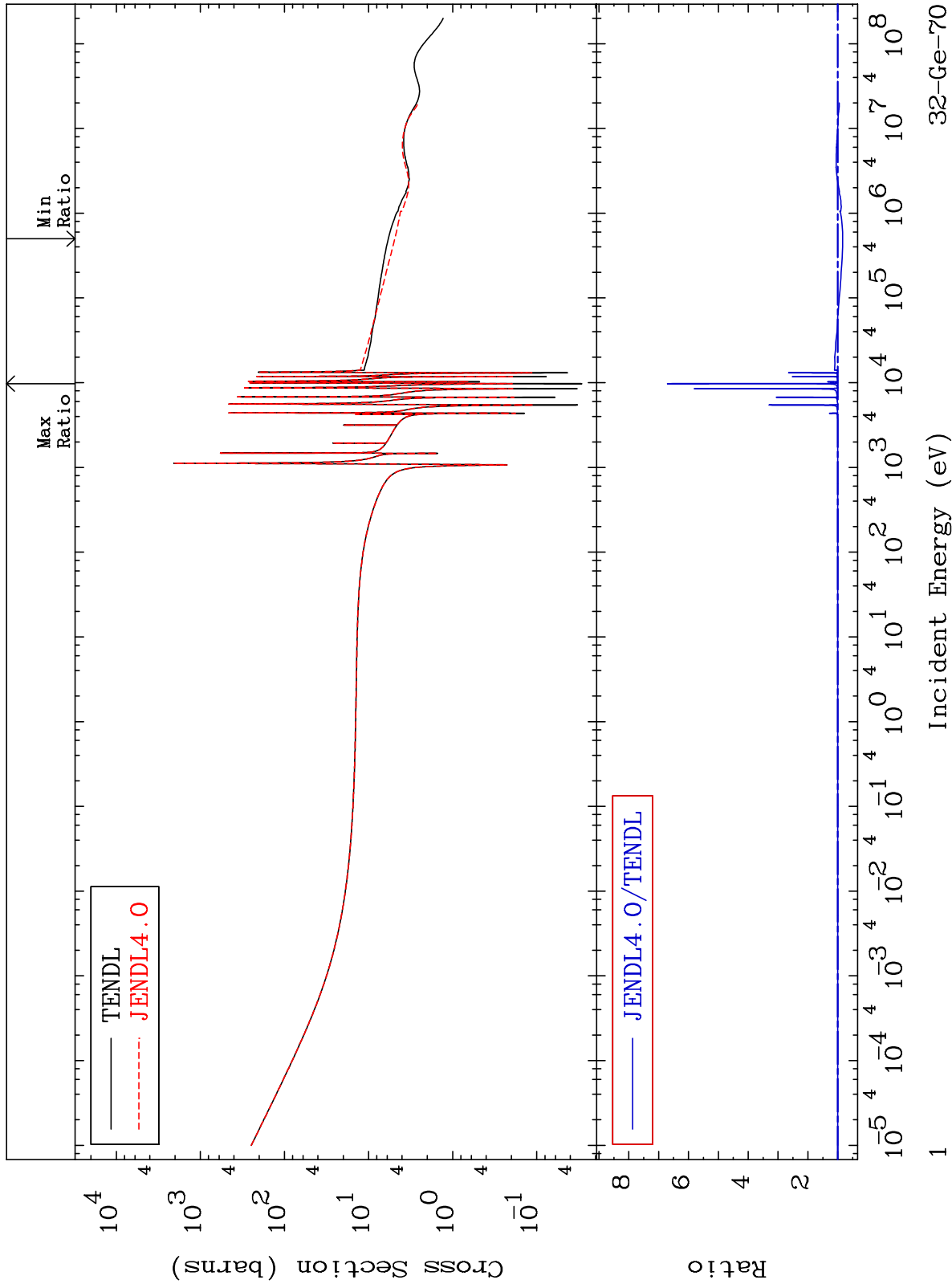
MAT 3225

Total

Cross Section

32-Ge-70

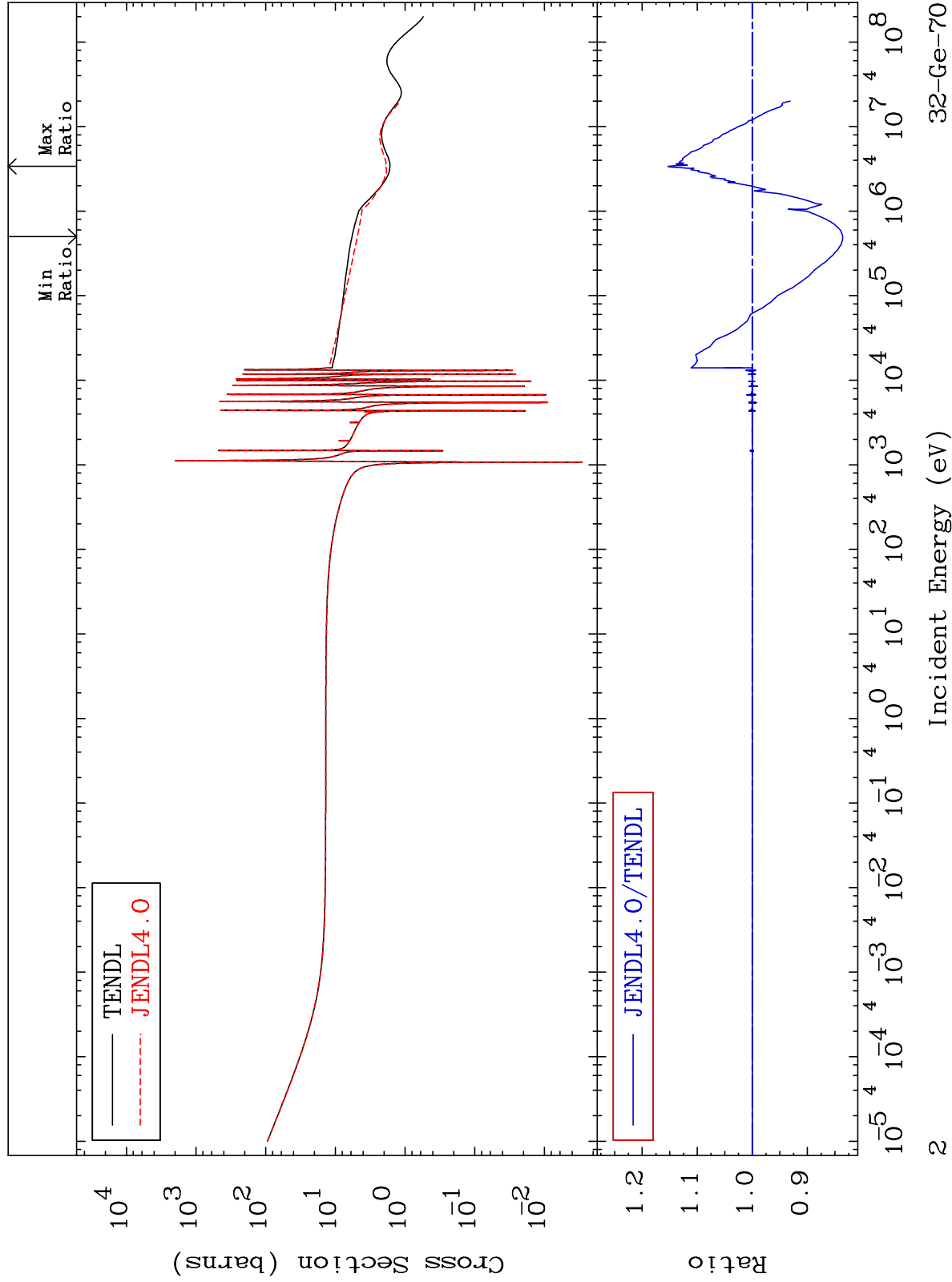
-16.40 To 570.2 %

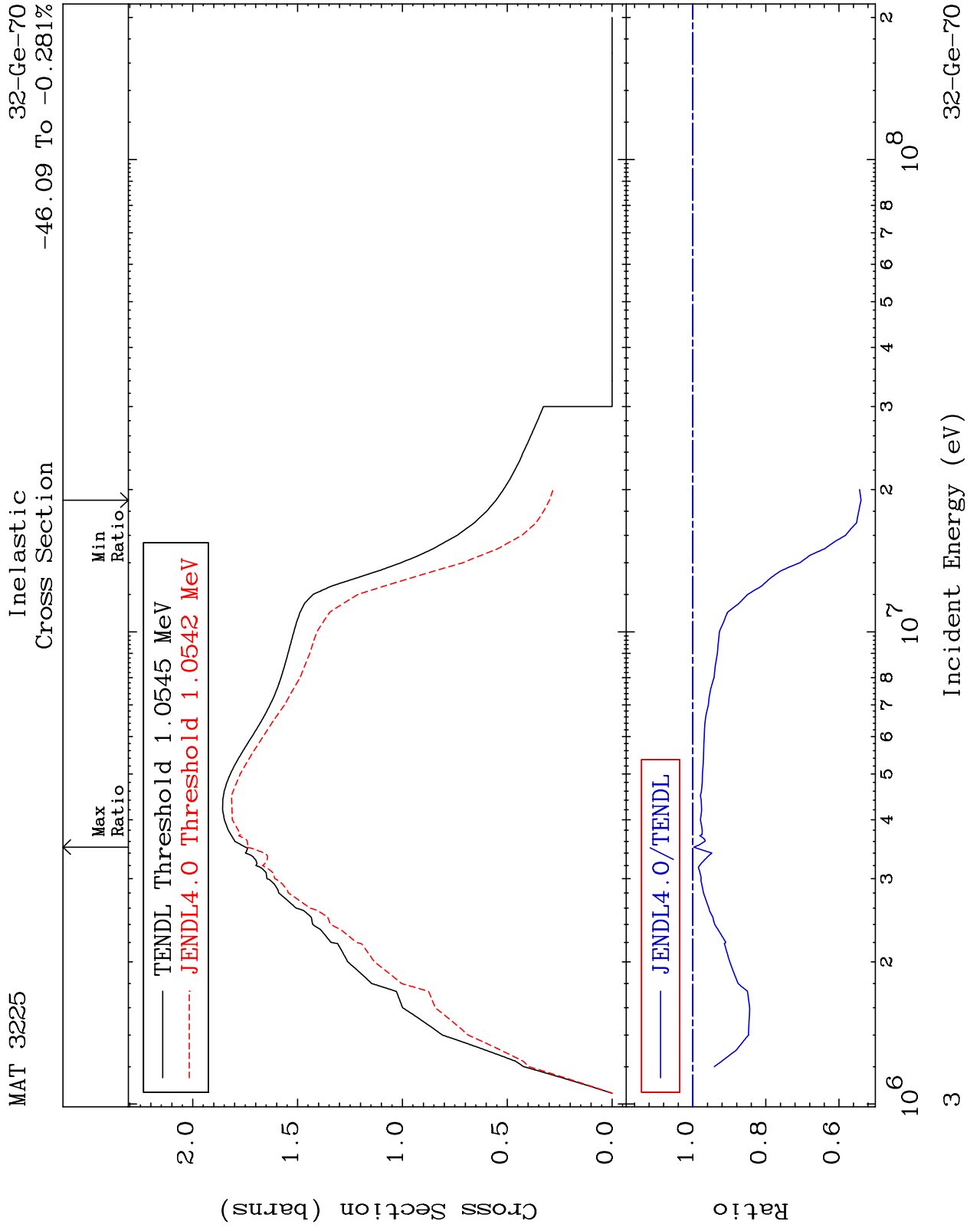


MAT 3225

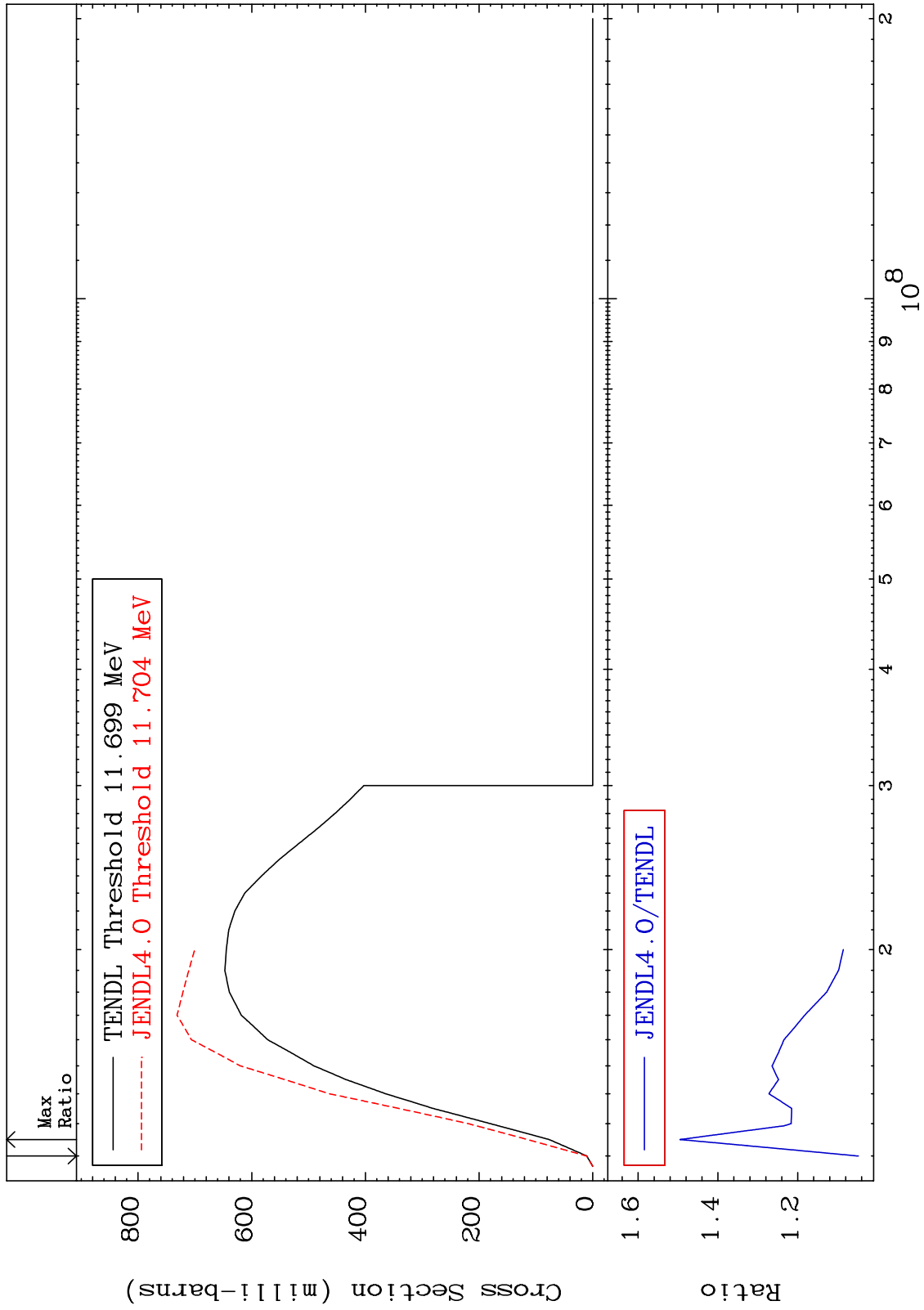
Elastic
Cross Section

32-Ge-70
-16.44 To 15.31 %





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



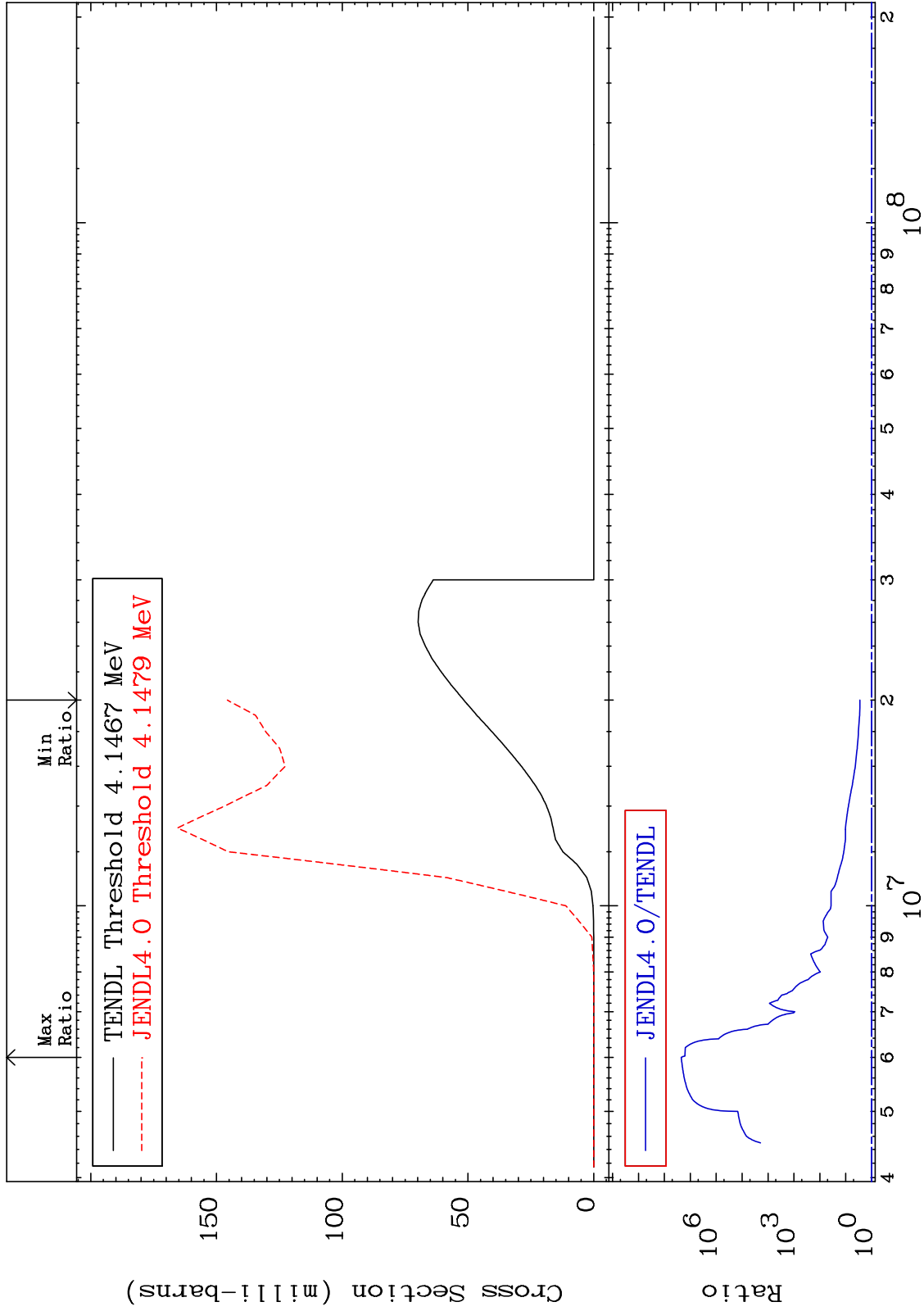
MAT 3225

(n,n') α

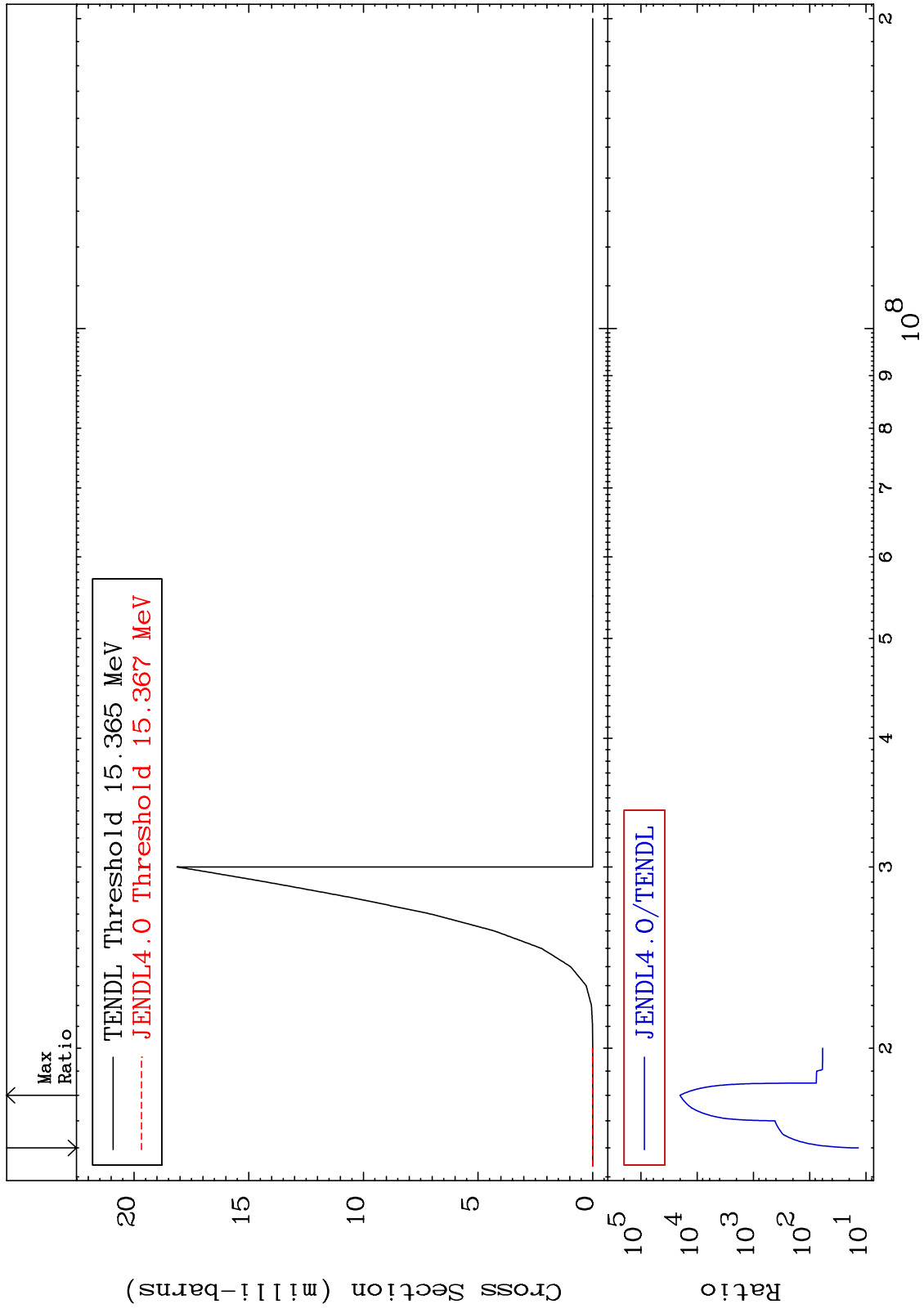
32-Ge-70

182.1 To 9999. %

Cross Section



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



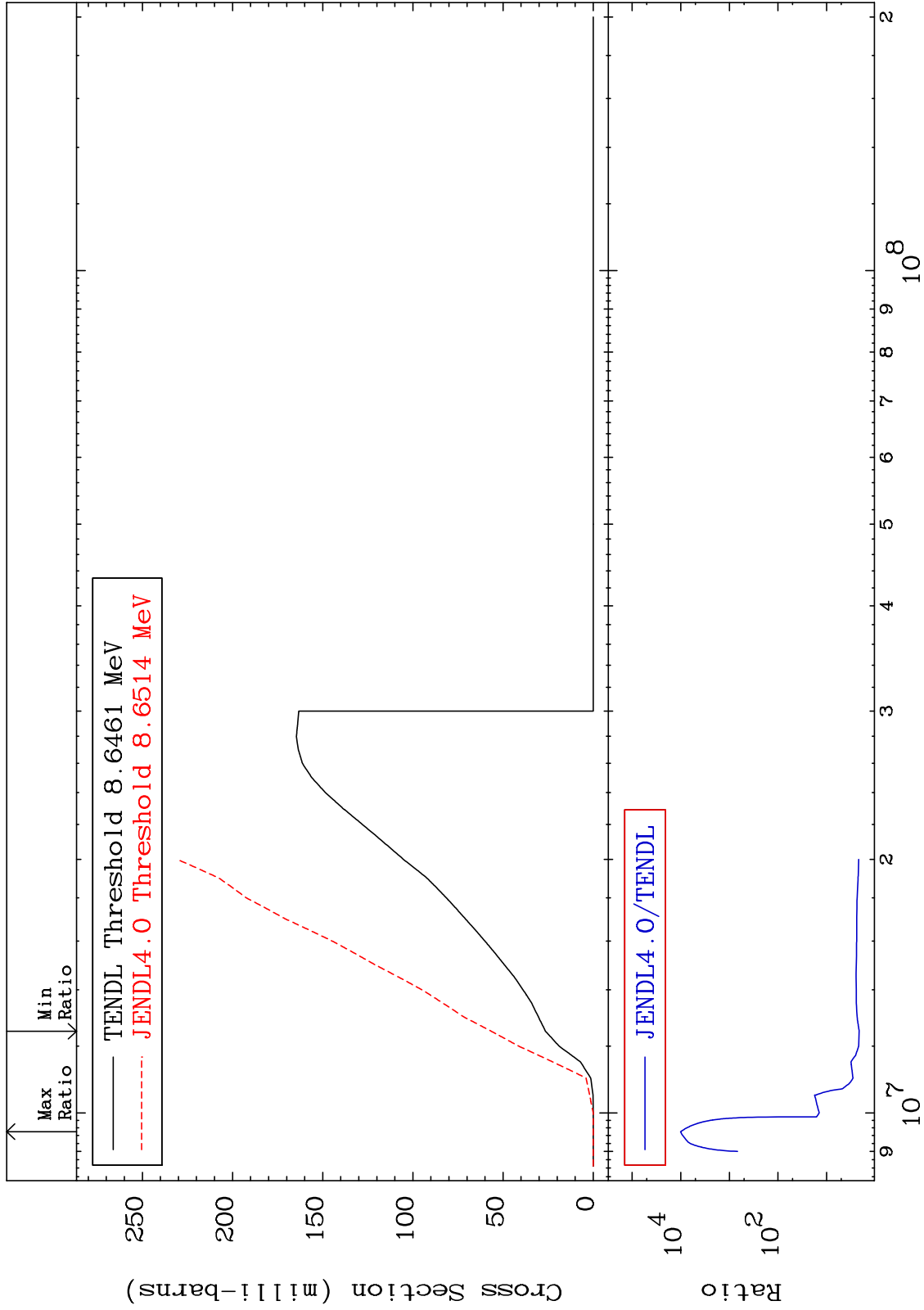
MAT 3225

(n,n') p

32-Ge-70

Cross Section

113.8 To 9999. %



32-Ge-70

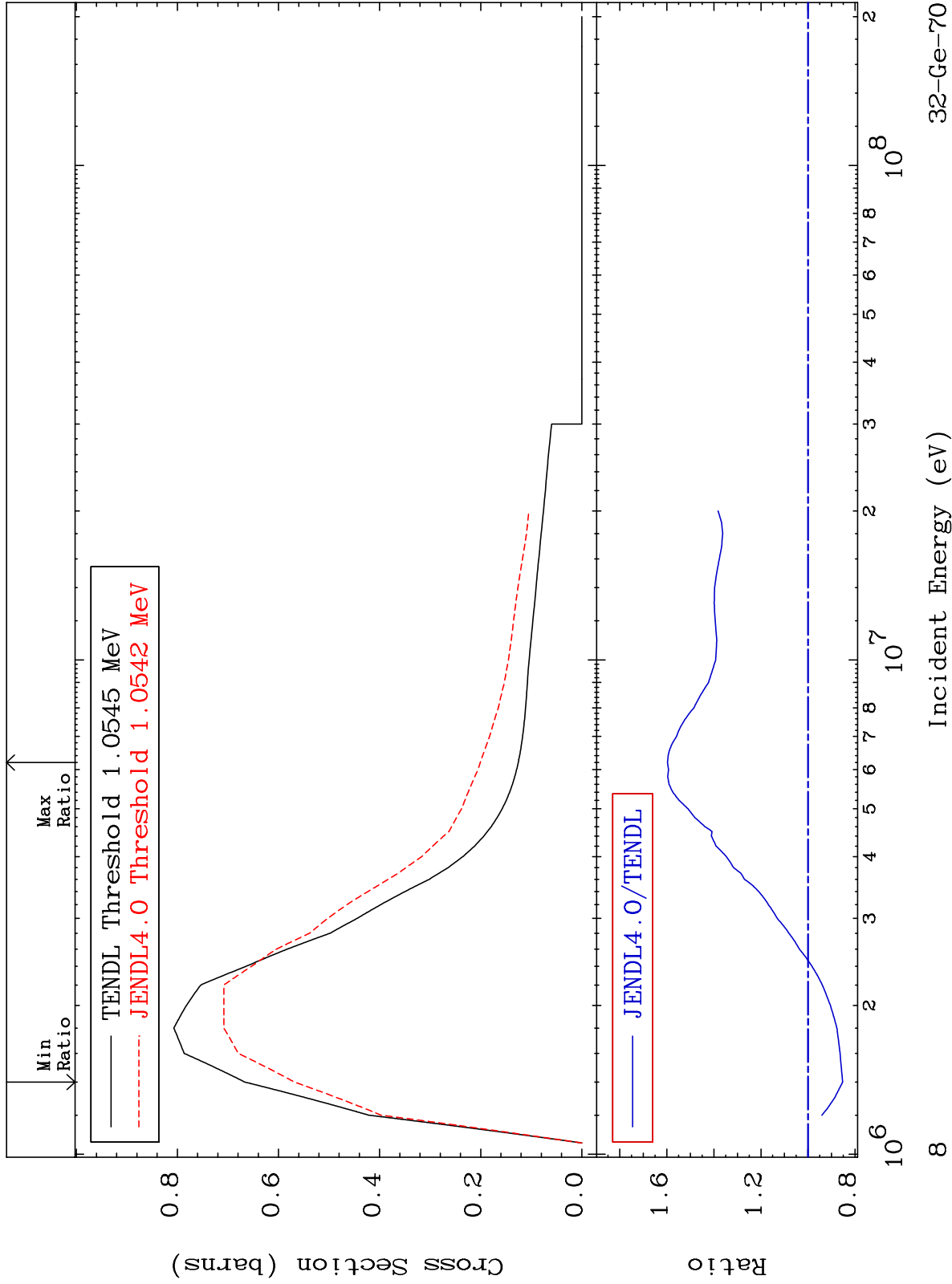
Incident Energy (eV)

7

MAT 3225

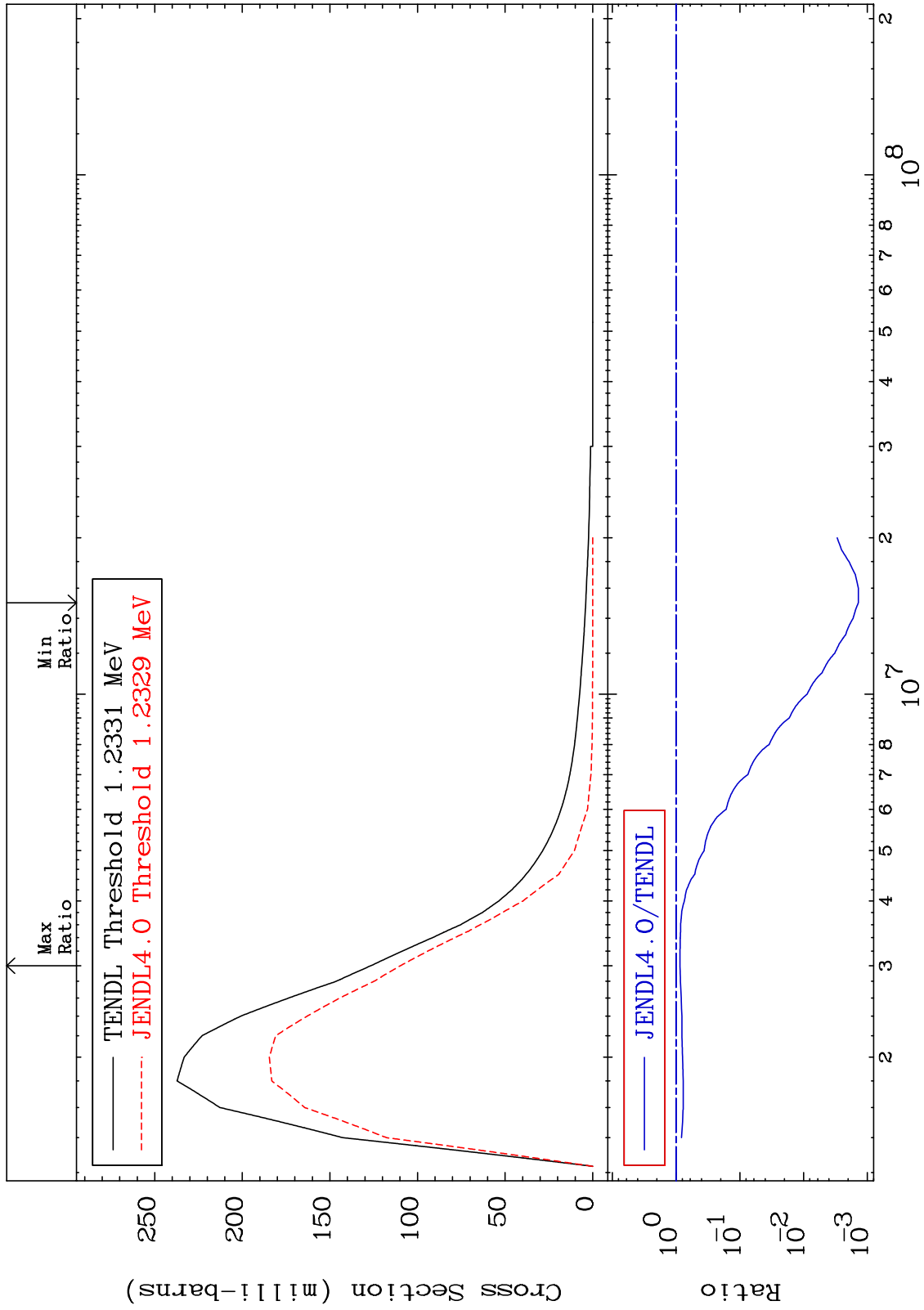
MT= 51 (n,n') Level
Cross Section

32-Ge-70
-14.71 To 59.67 %



32-Ge-70

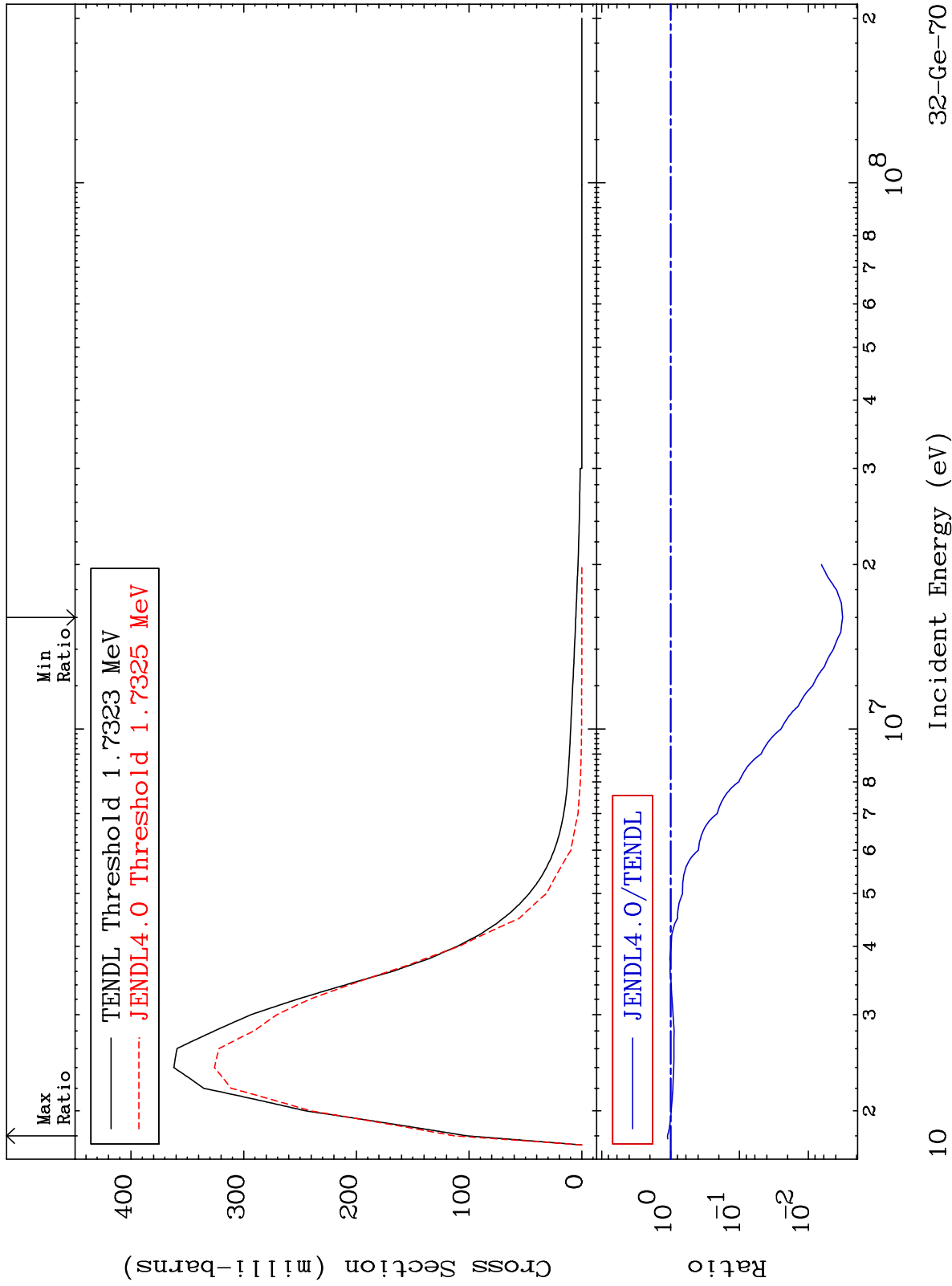
MAT 3225 MT= 52 (n,n') Level
Cross Section 32-Ge-70
-99.86 To -13.30%



MAT 3225

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

32-Ge-70
-99.68 To 10.87 %

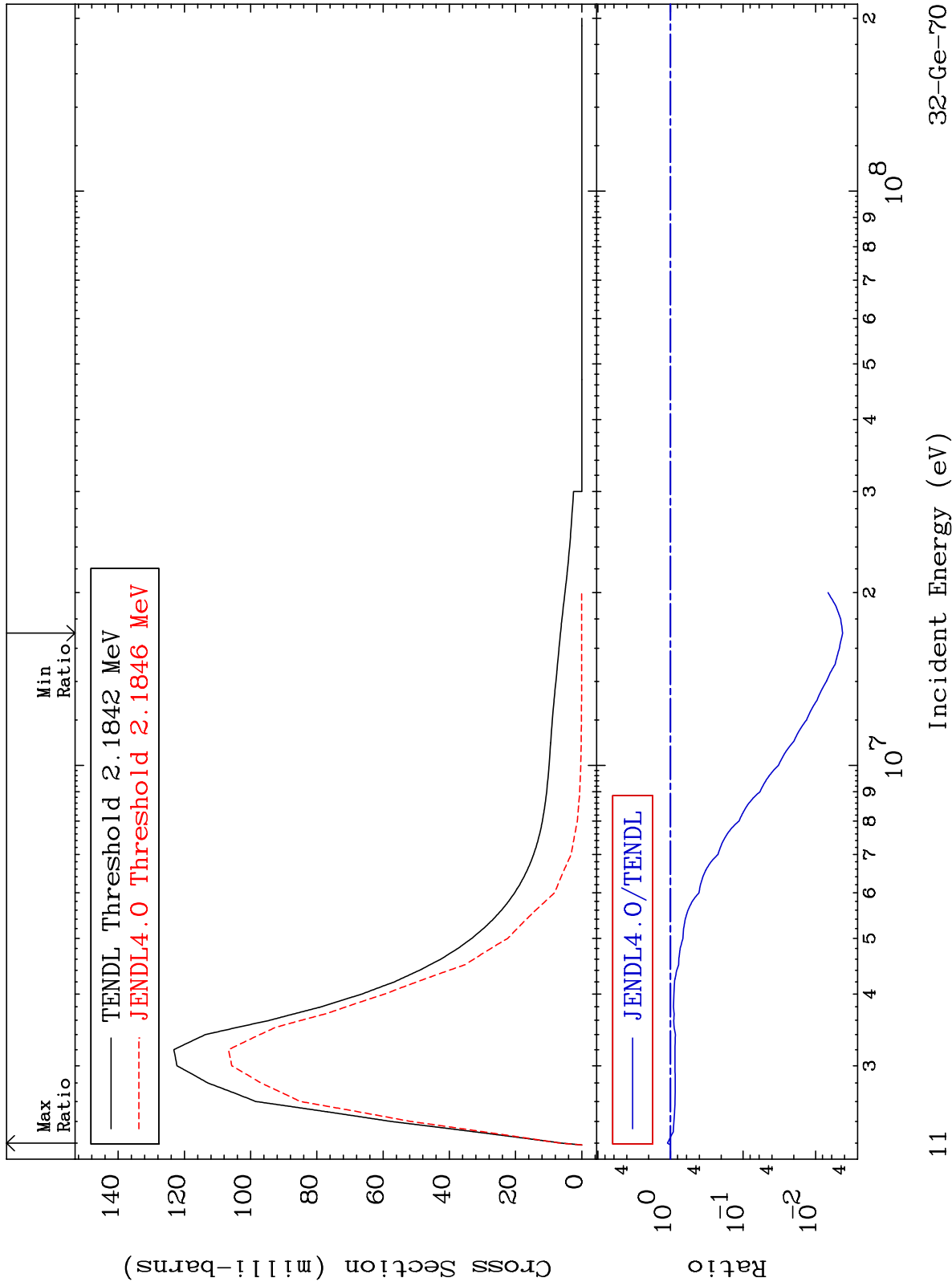


10

Incident Energy (eV)

32-Ge-70

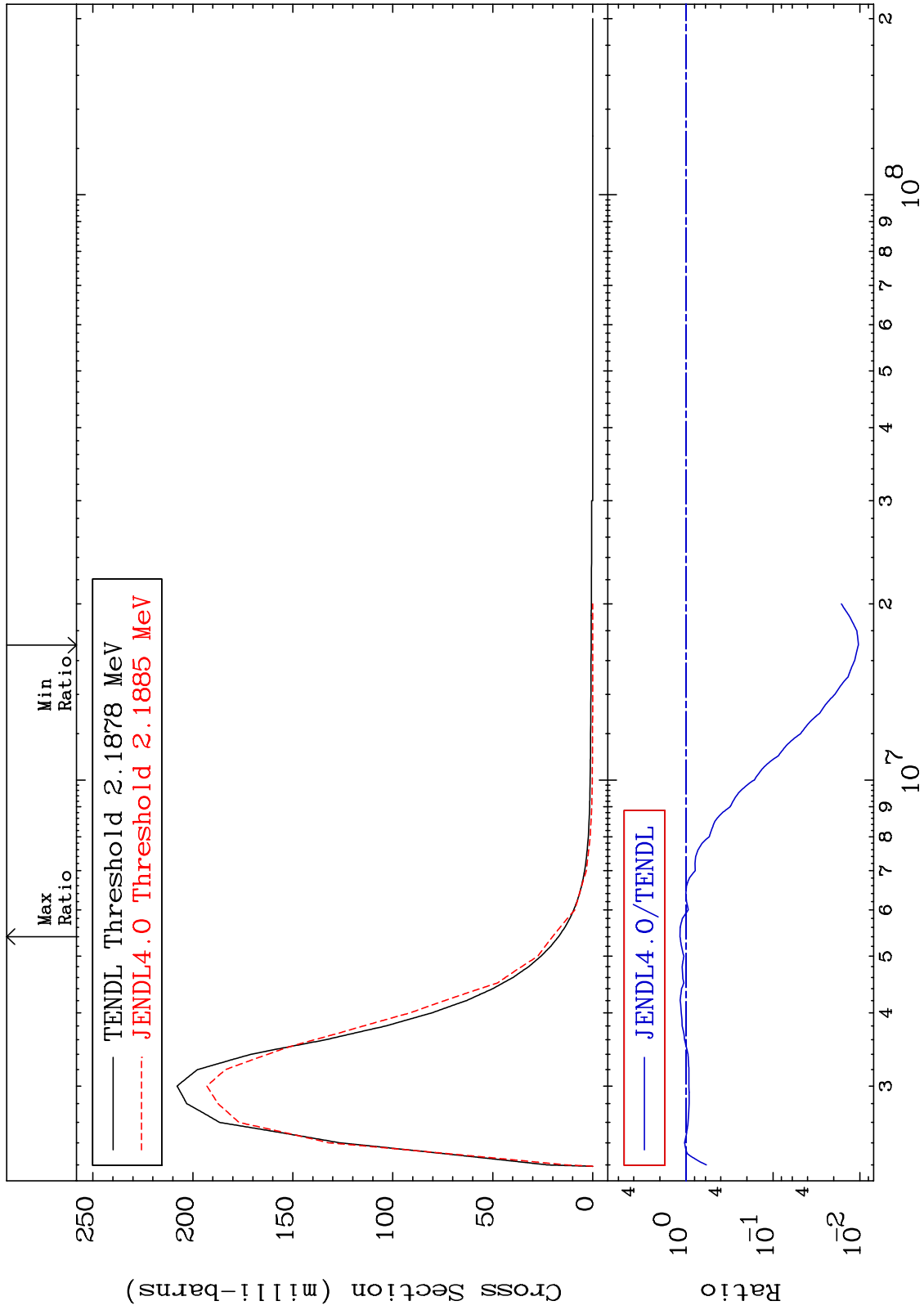
MAT 3225 MT= 54 (n,n') Level Cross Section 32-Ge-70
 -99.58 To 9.513 %



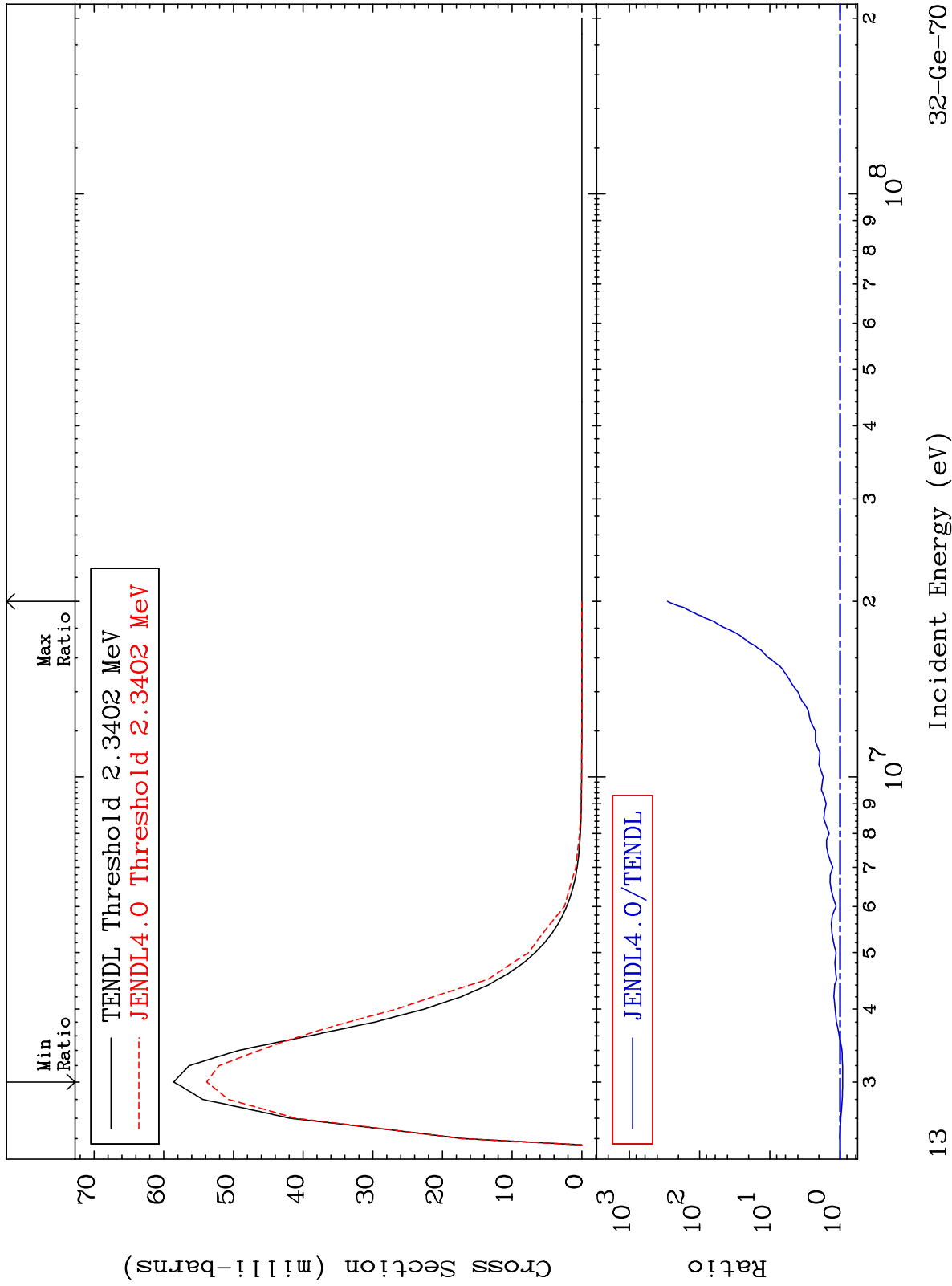
MAT 3225

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

32-Ge-70
-98.96 To 17.55 %



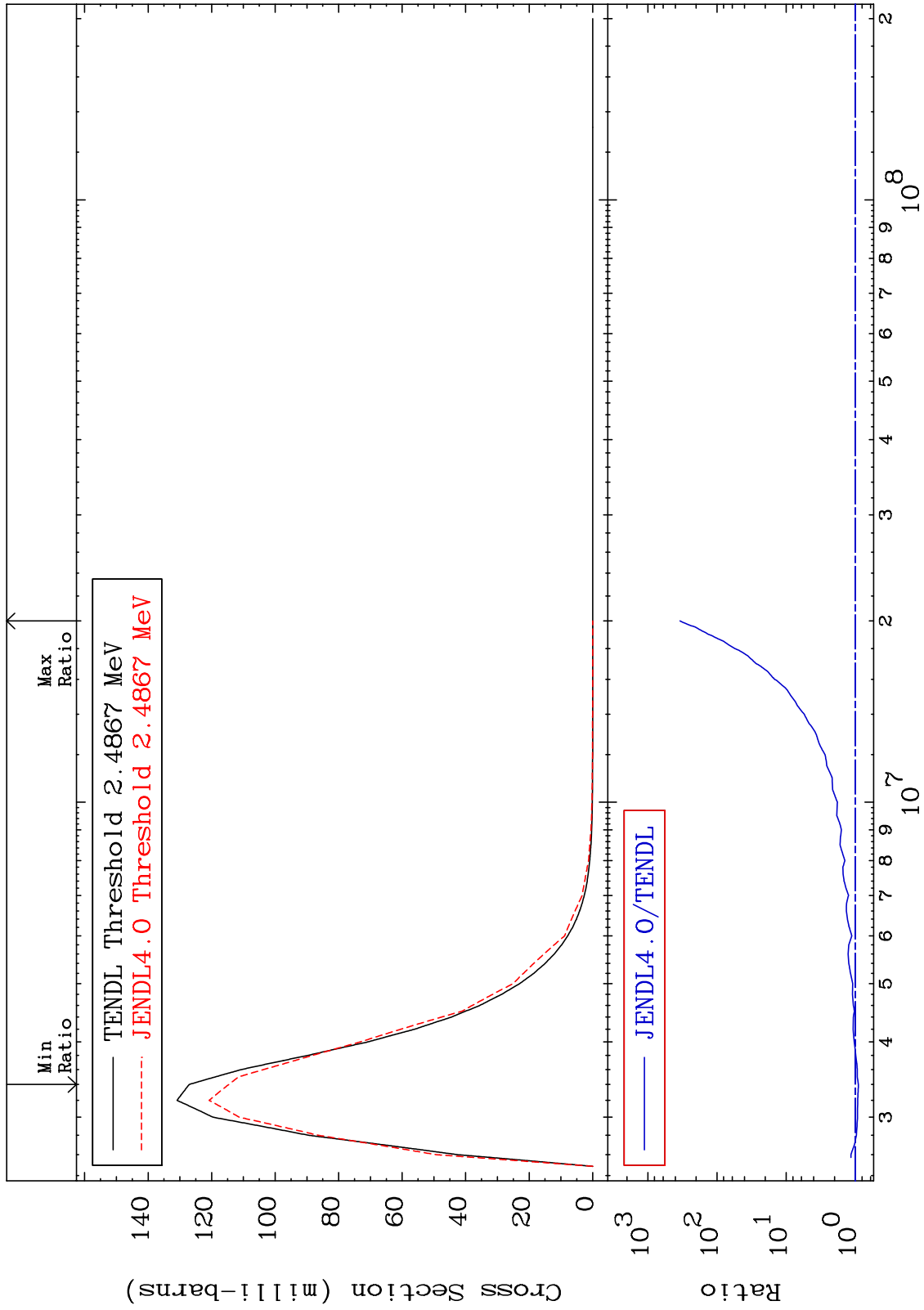
MAT 3225 MT= 56 (n,n') Level Cross Section -8.061 To 9999. % 32-Ge-70



MAT 3225

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

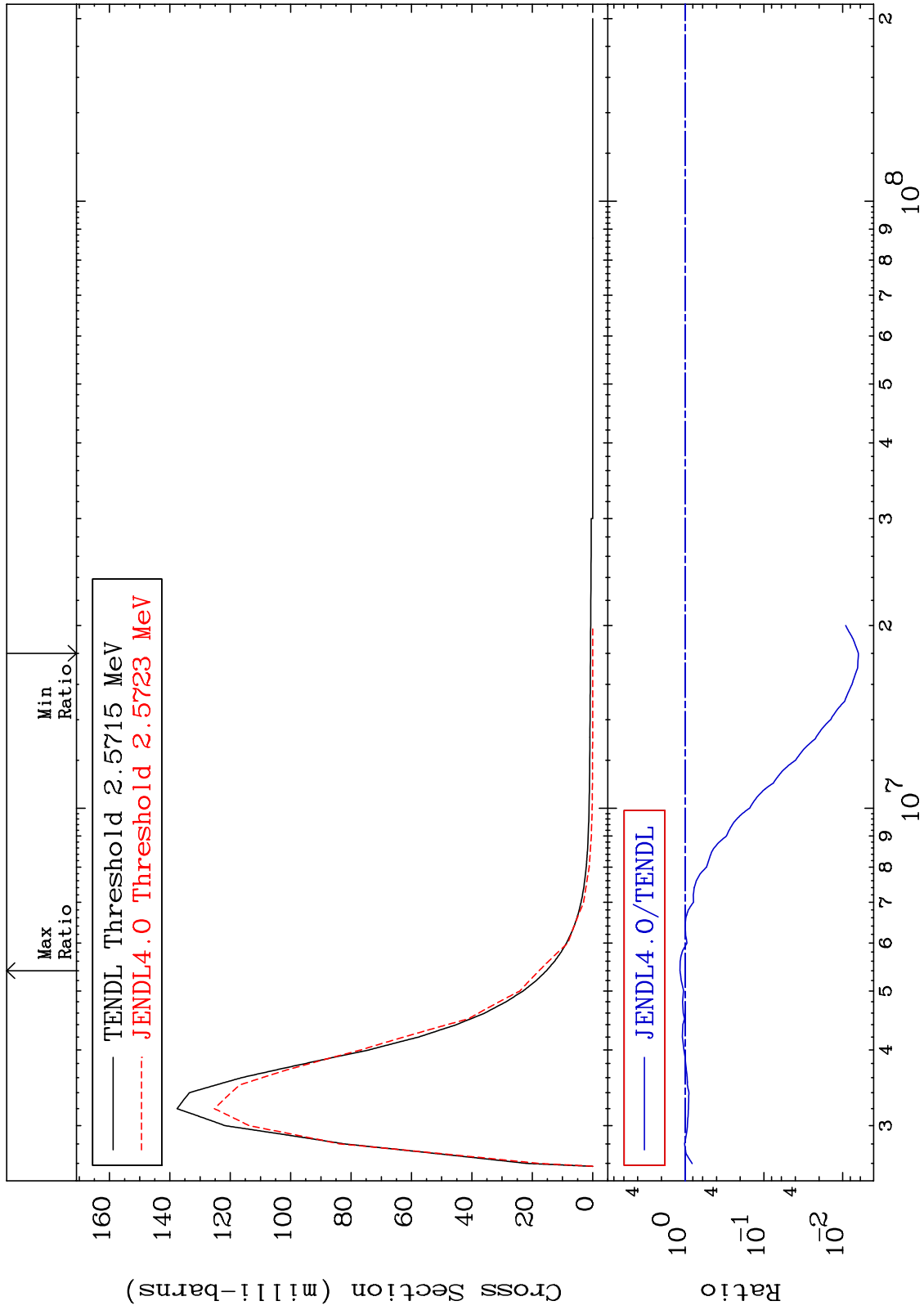
32-Ge-70
-9.818 To 9999. %



MAT 3225

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

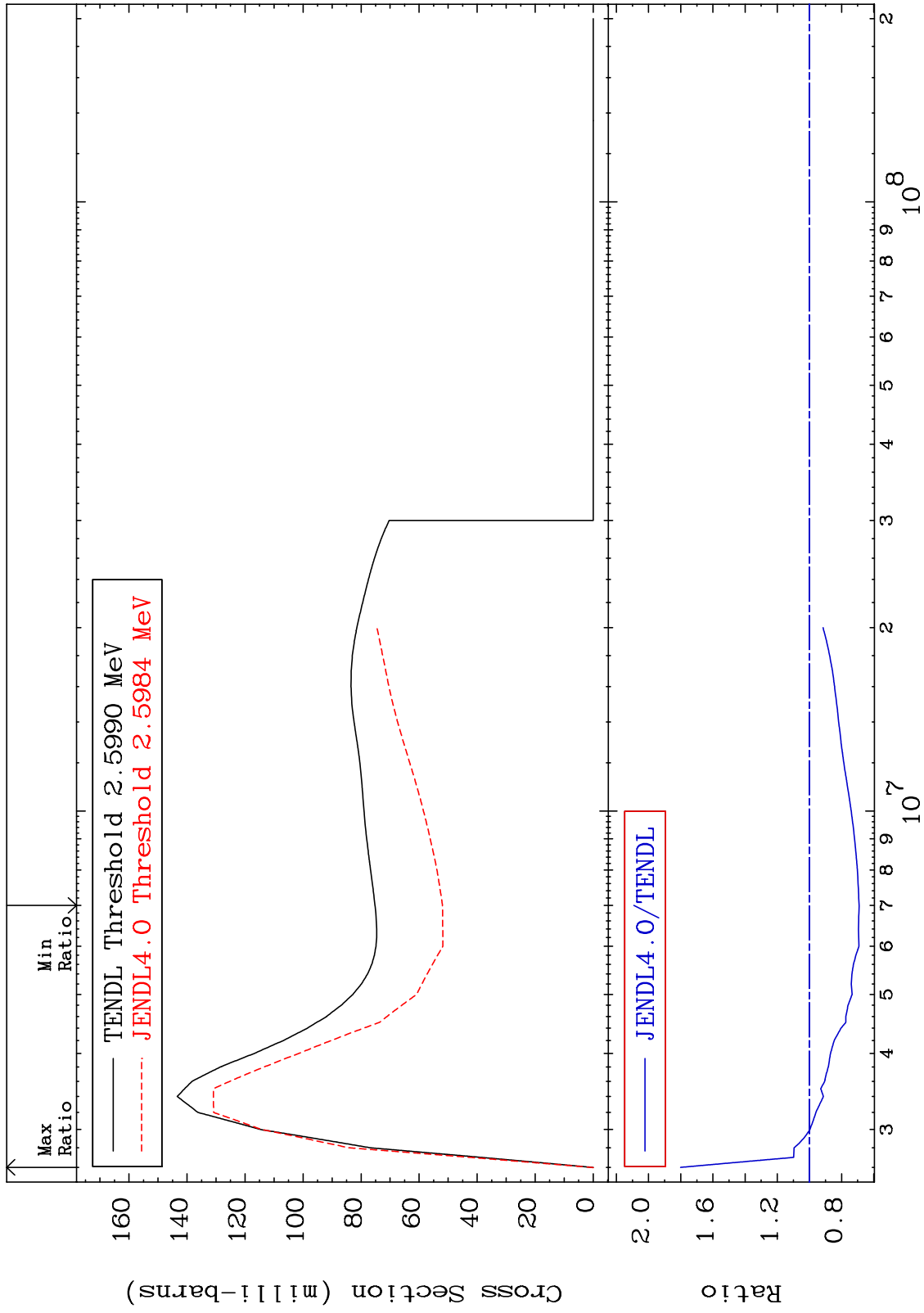
32-Ge-70
-99.37 To 16.10 %



MAT 3225

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

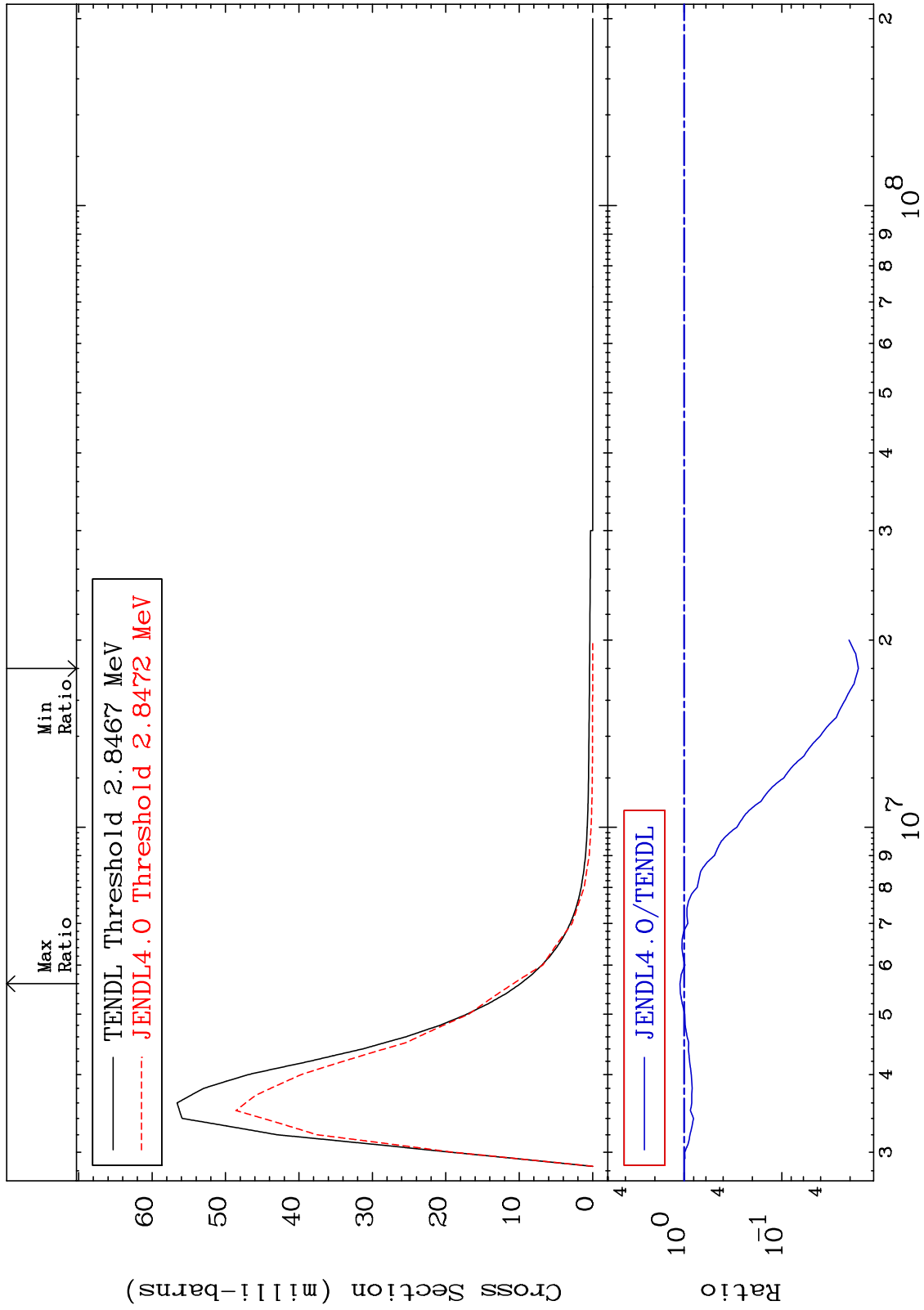
32-Ge-70
-30.93 To 80.07 %



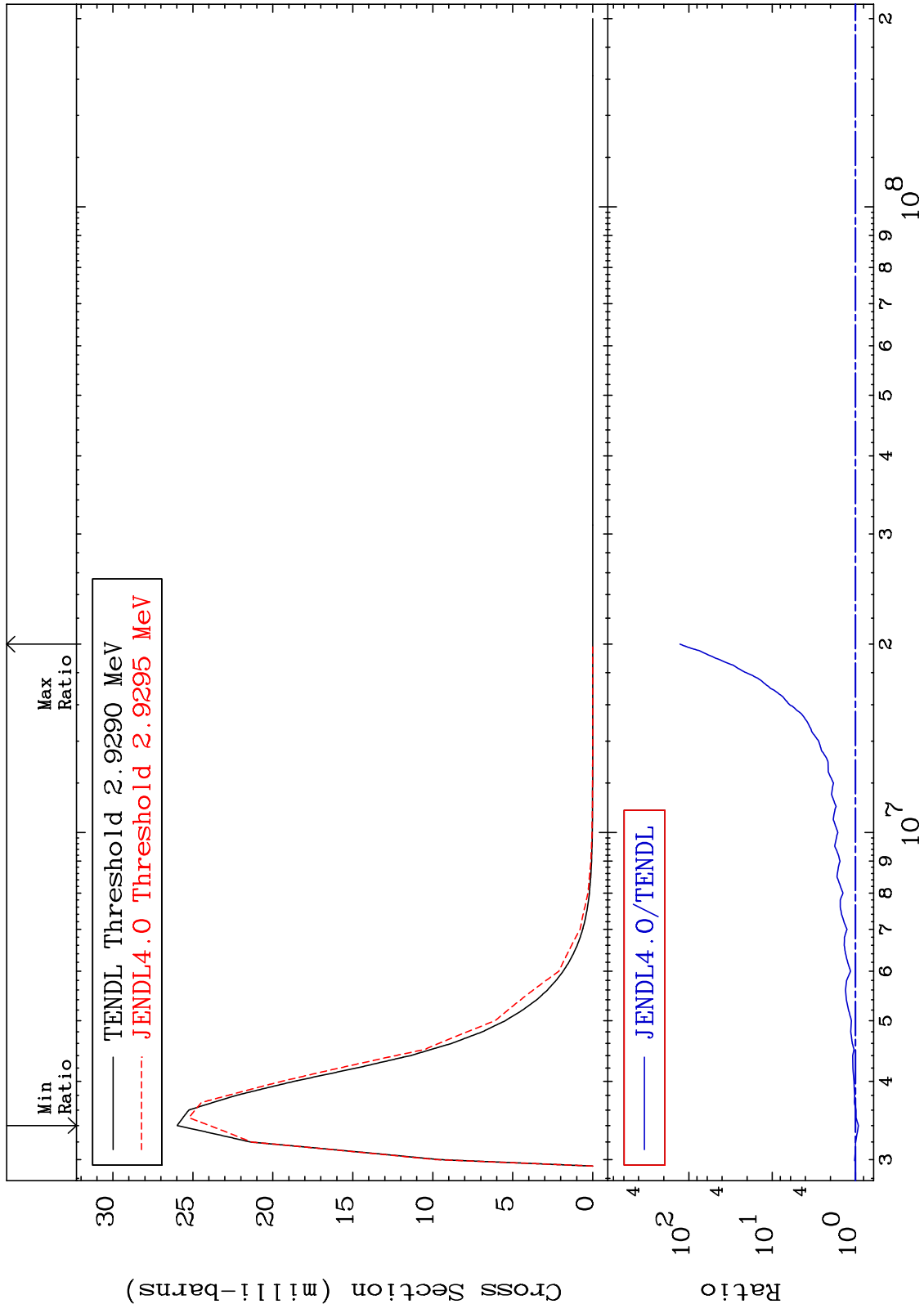
MAT 3225

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

32-Ge-70
-98.36 To 10.31 %



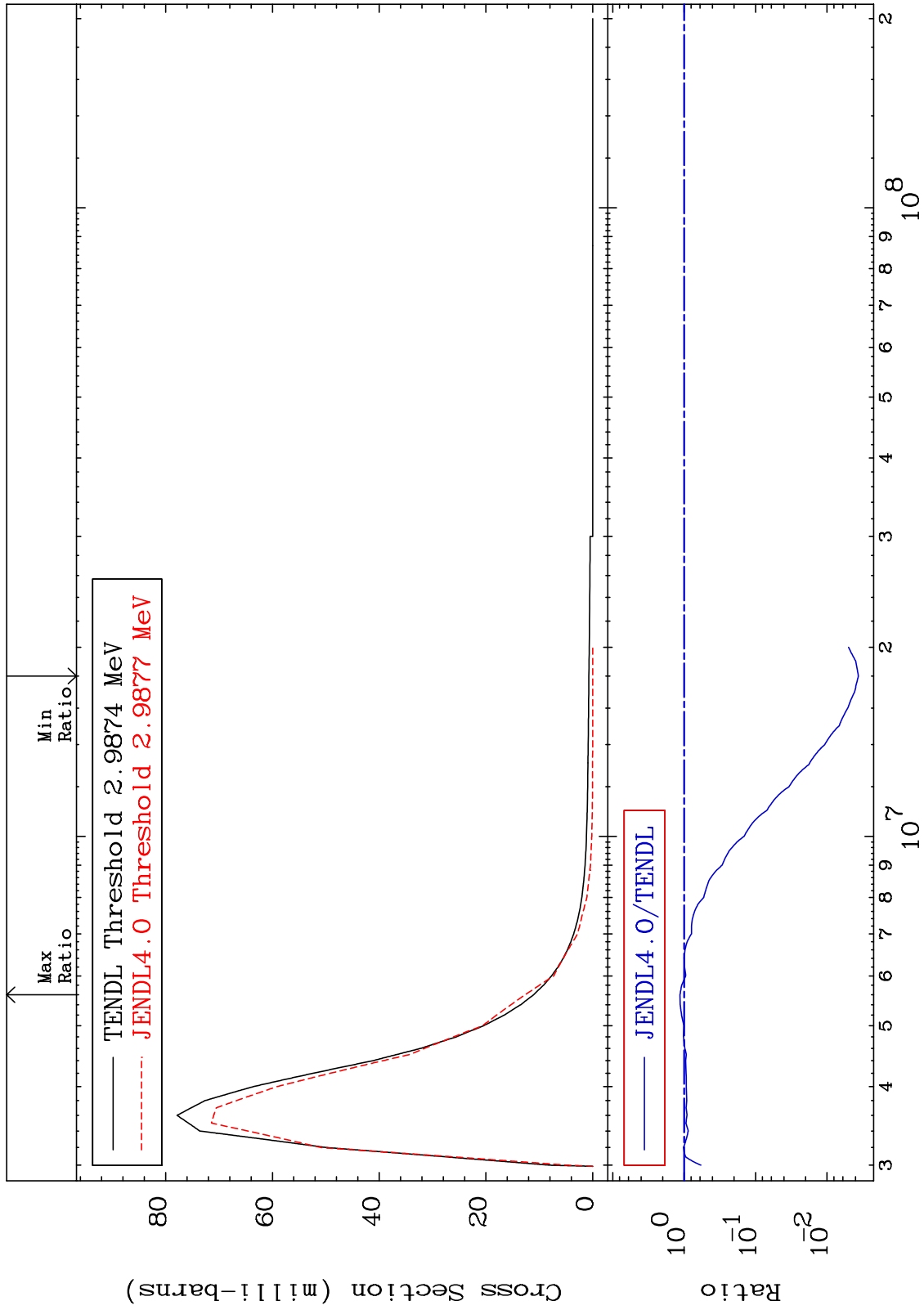
MAT 3225 MT= 61 (n,n') Level Cross Section 32-Ge-70
 -7.858 To 9999. %



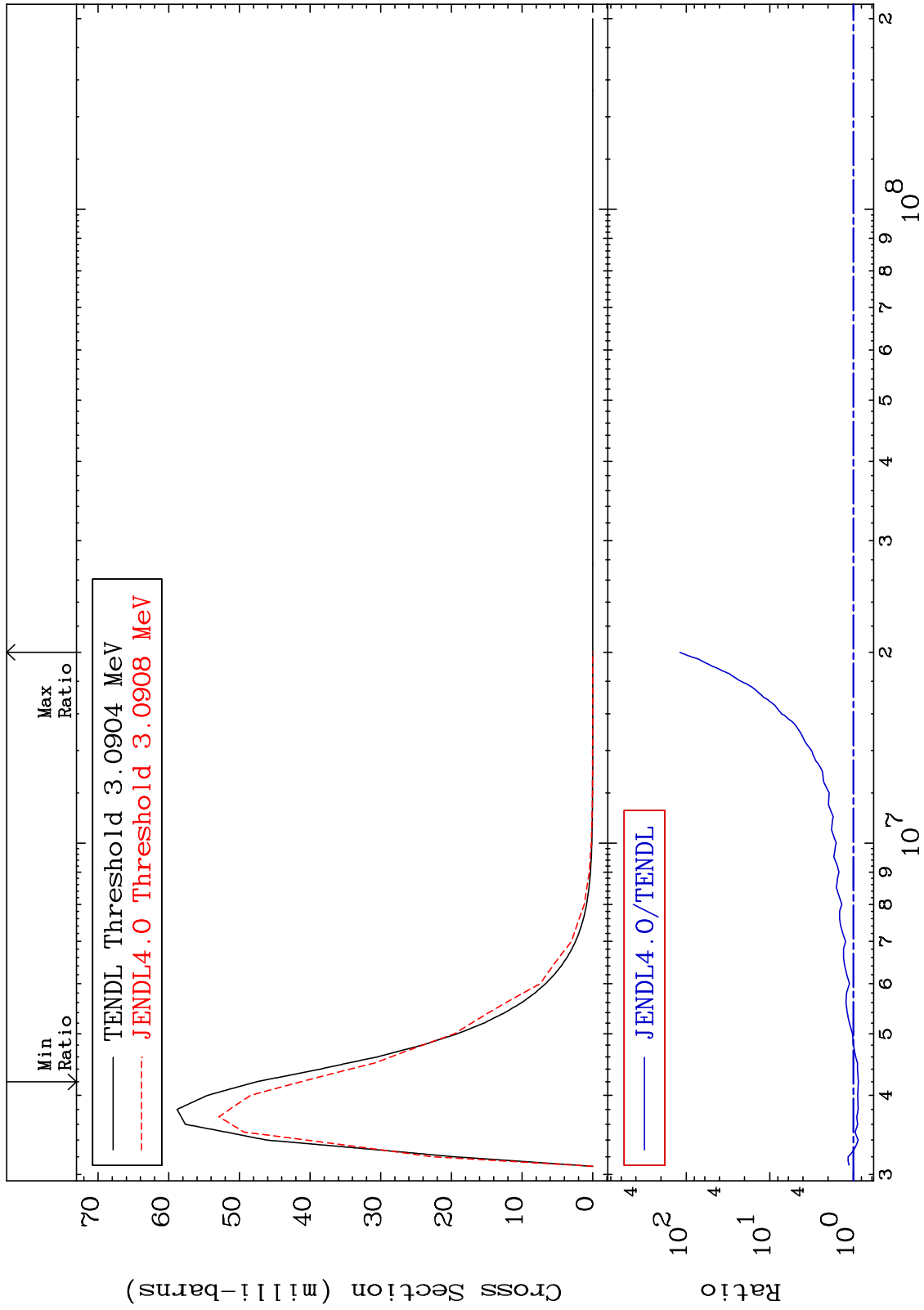
MAT 3225

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

32-Ge-70
-99.64 To 14.13 %



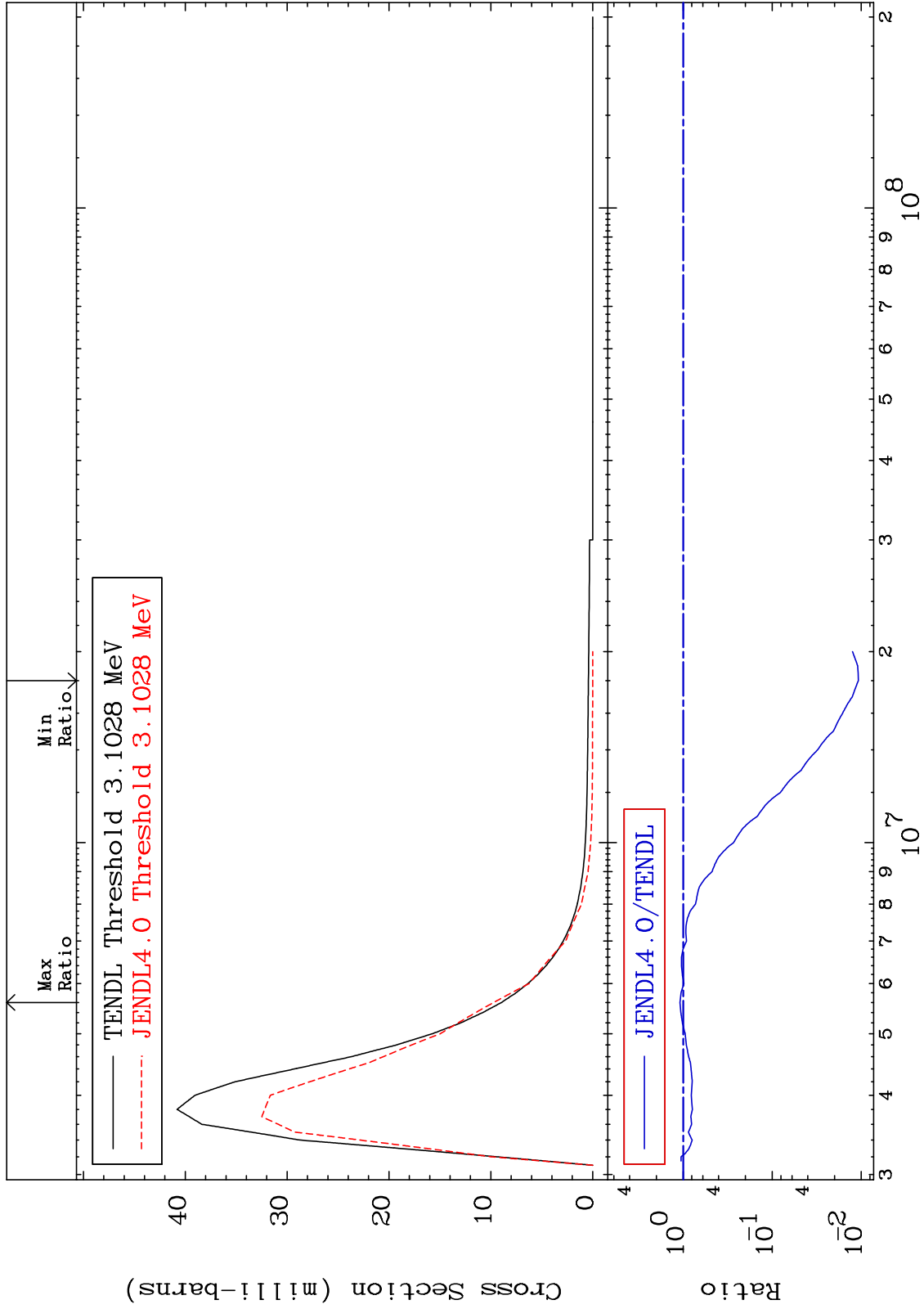
MAT 3225 MT= 63 (n,n') Level Cross Section -13.14 To 9999. % 32-Ge-70



MAT 3225

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

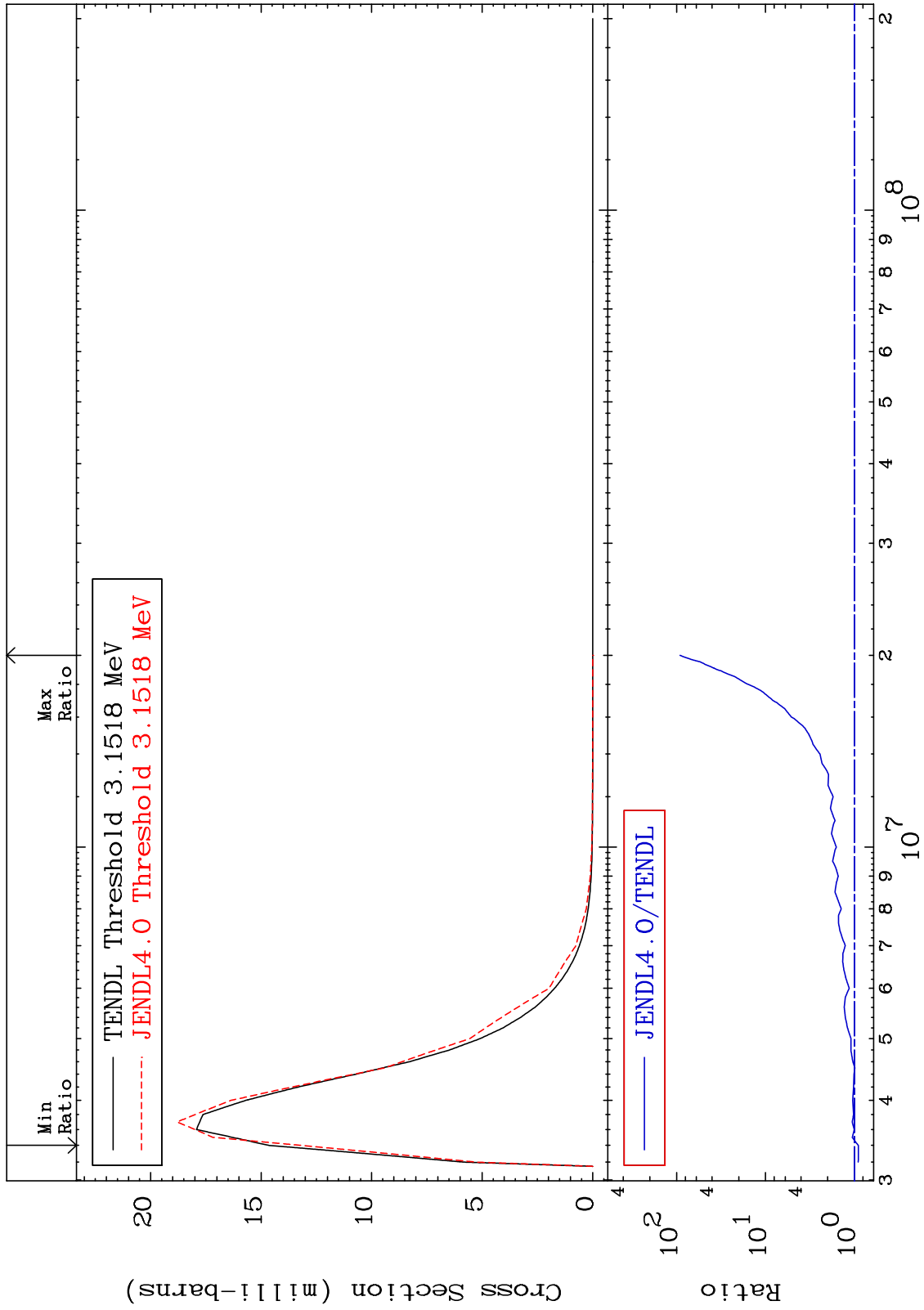
32-Ge-70
-98.92 To 8.555 %



MAT 3225

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

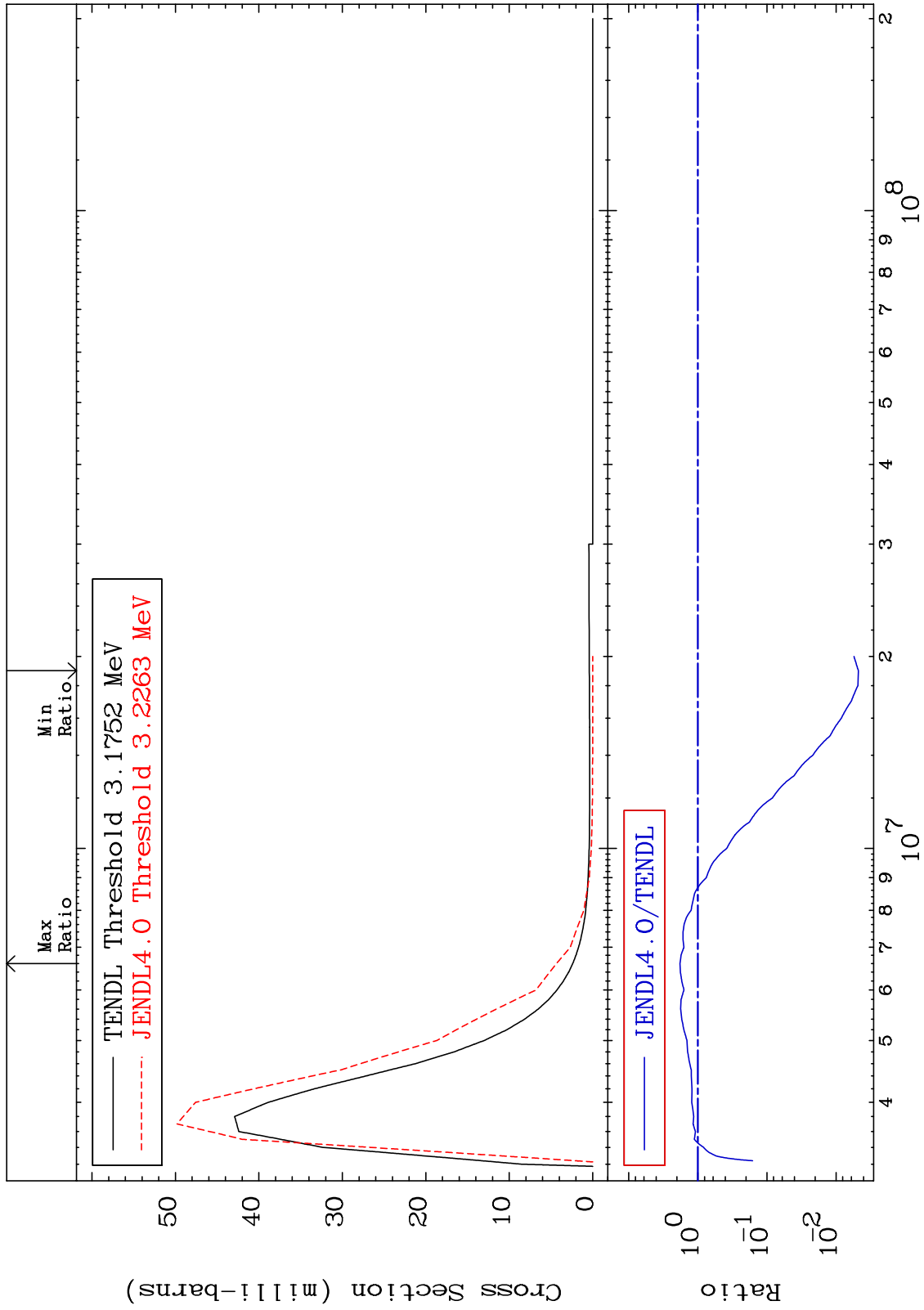
32-Ge-70
-9.913 To 9074. %



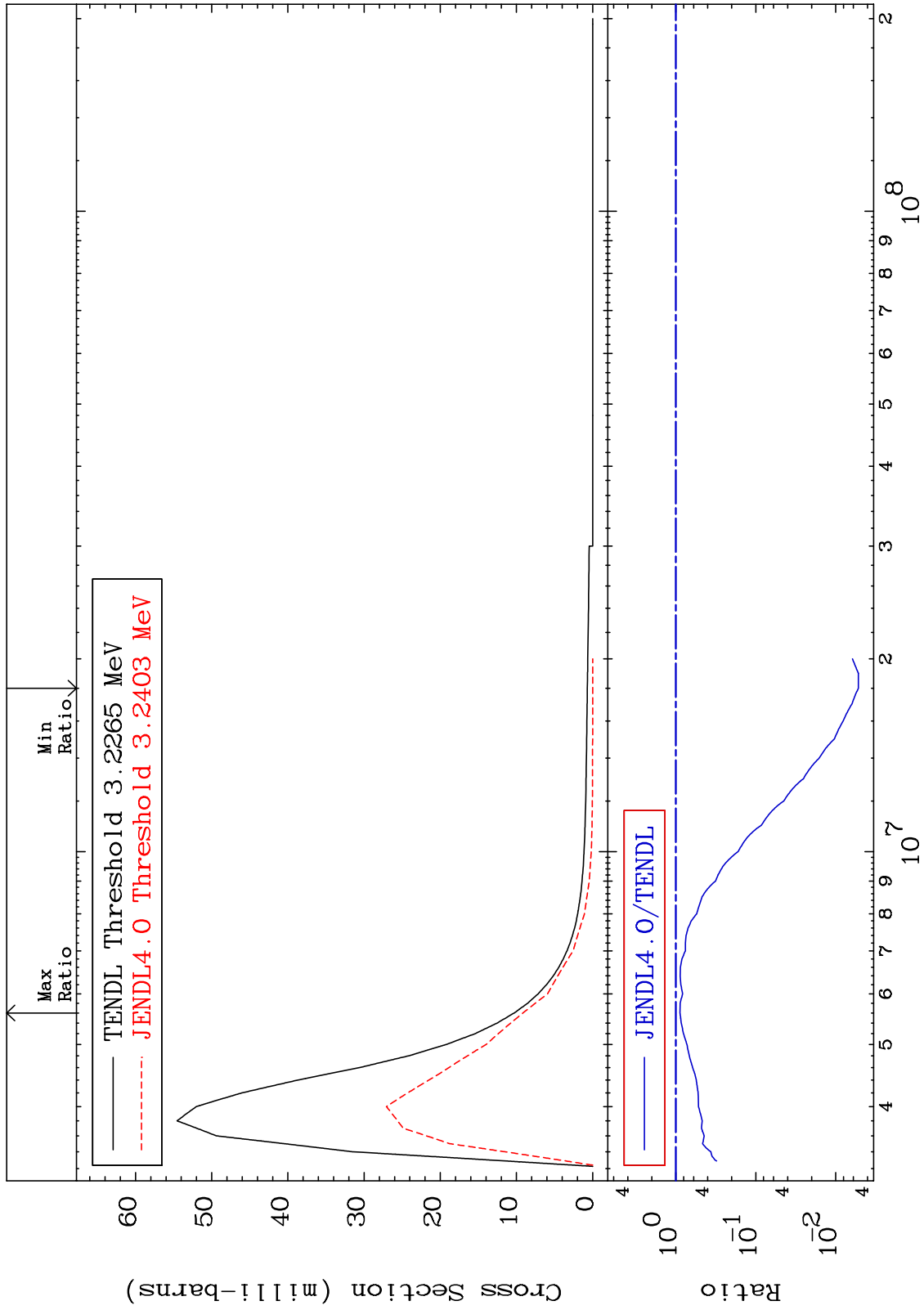
MAT 3225

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

32-Ge-70
-99.53 To 80.80 %



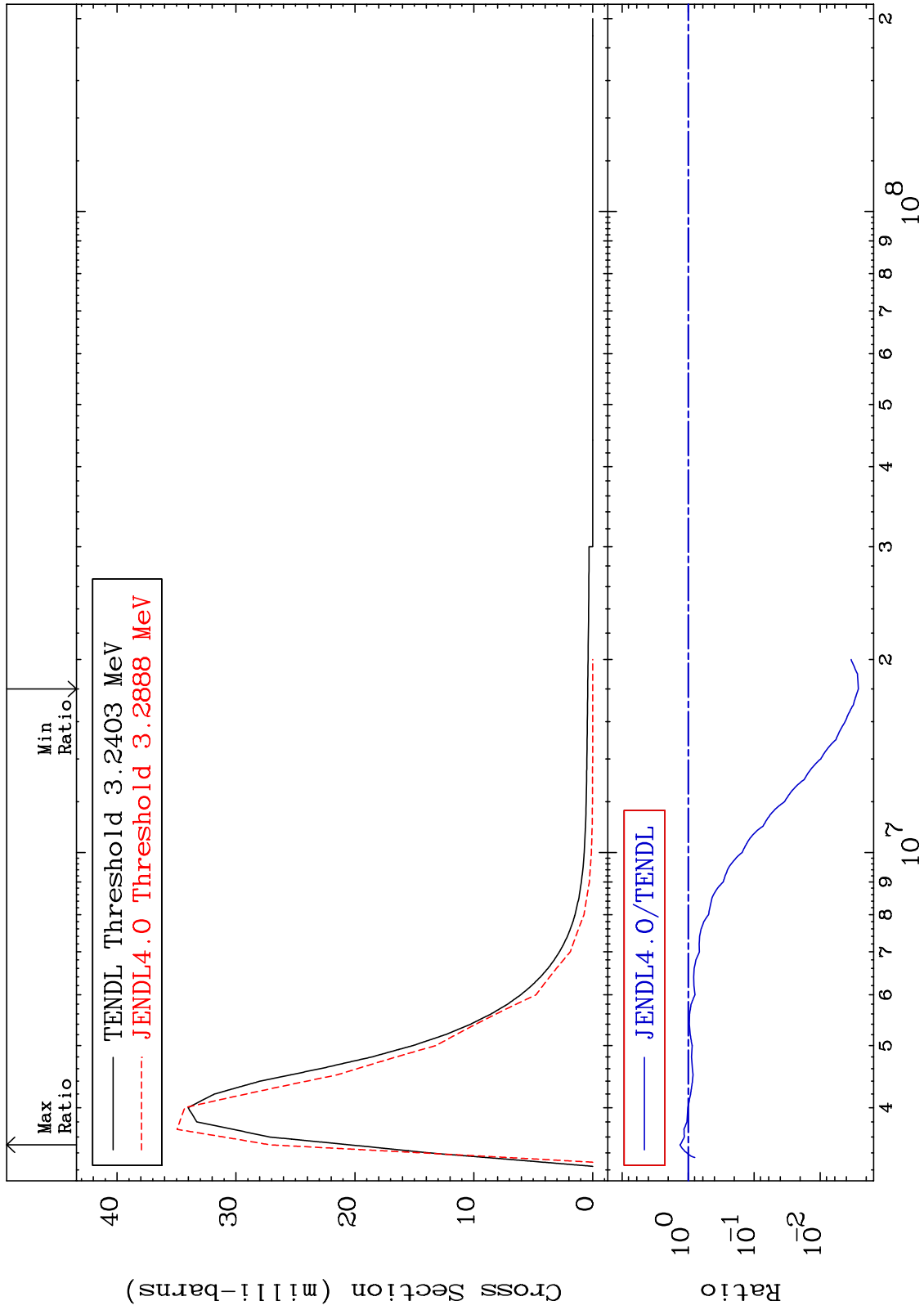
MAT 3225 MT= 67 (n,n') Level Cross Section 32-Ge-70
 -99.48 To -11.18%



MAT 3225

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

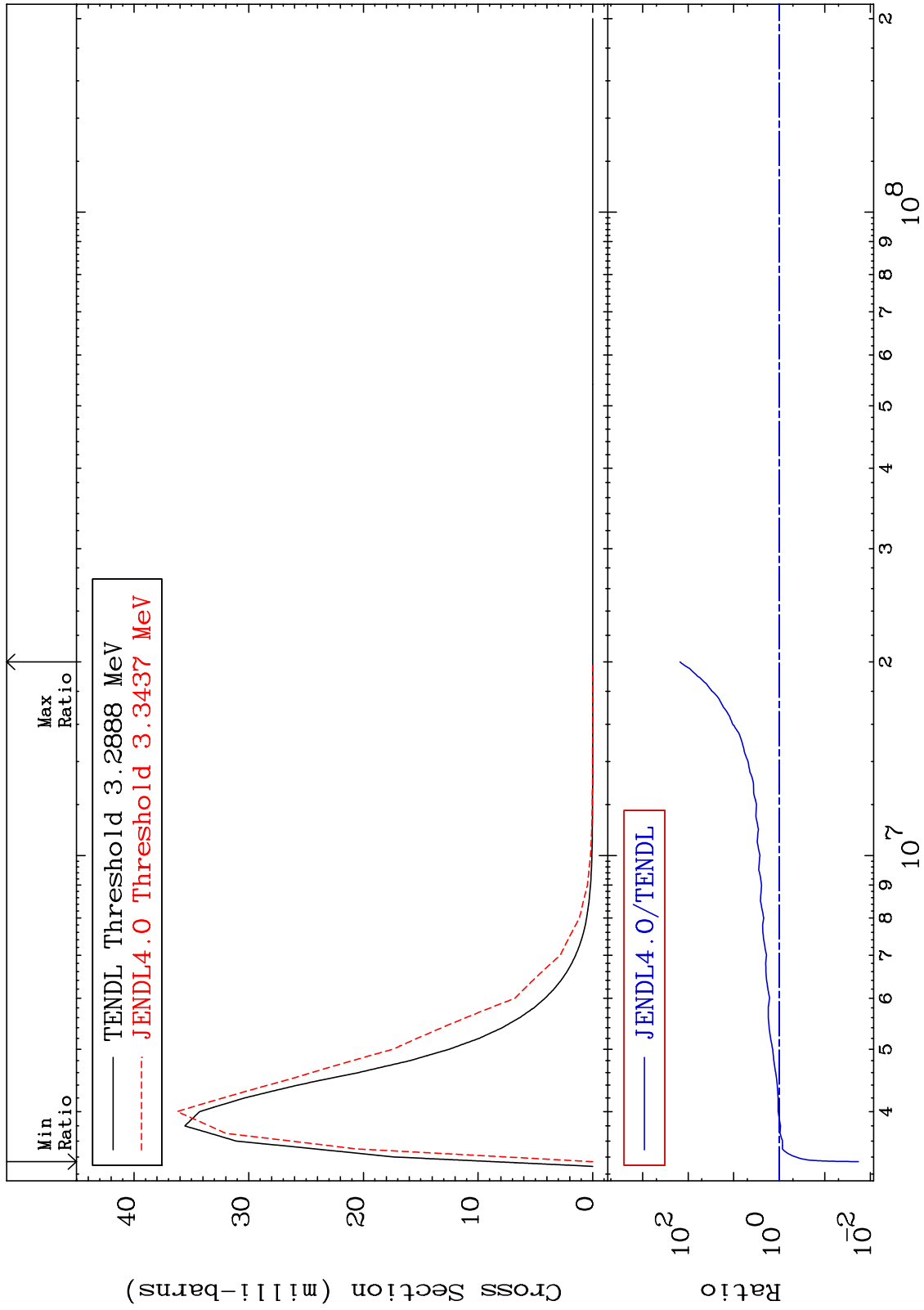
32-Ge-70
-99.74 To 32.74 %



MAT 3225

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

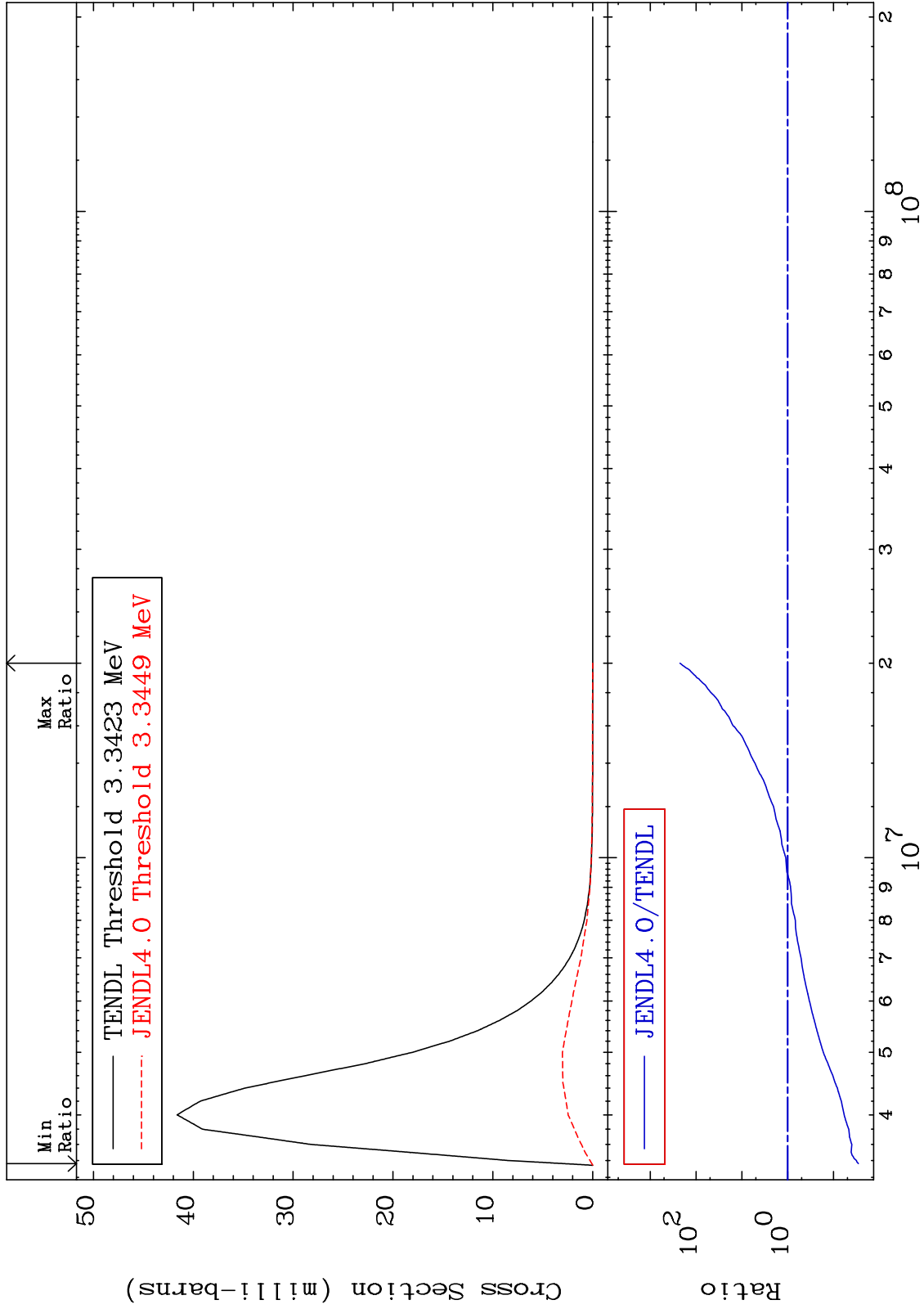
32-Ge-70
-98.18 To 9999. %



MAT 3225

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

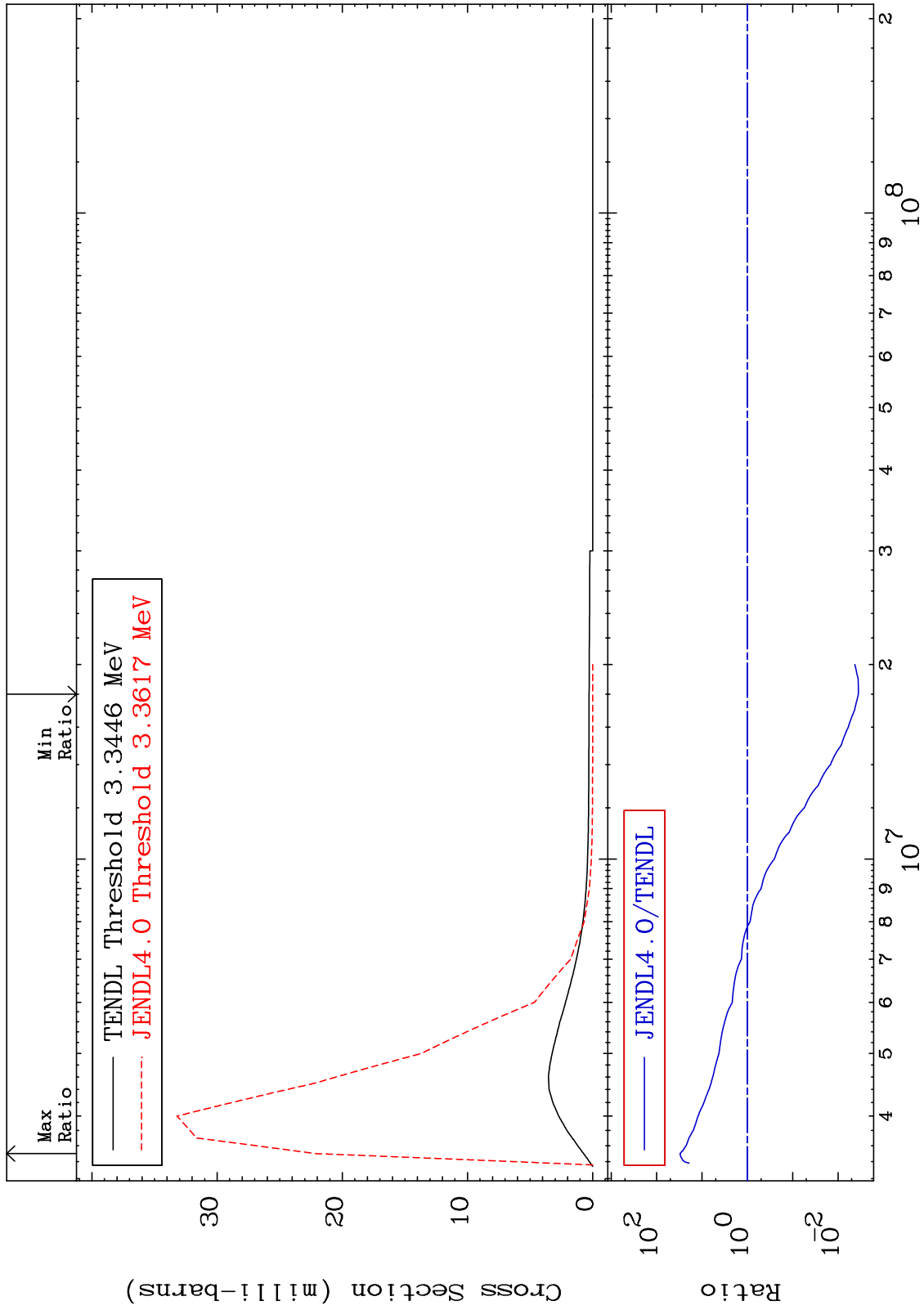
32-Ge-70
-97.13 To 9999. %



MAT 3225

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

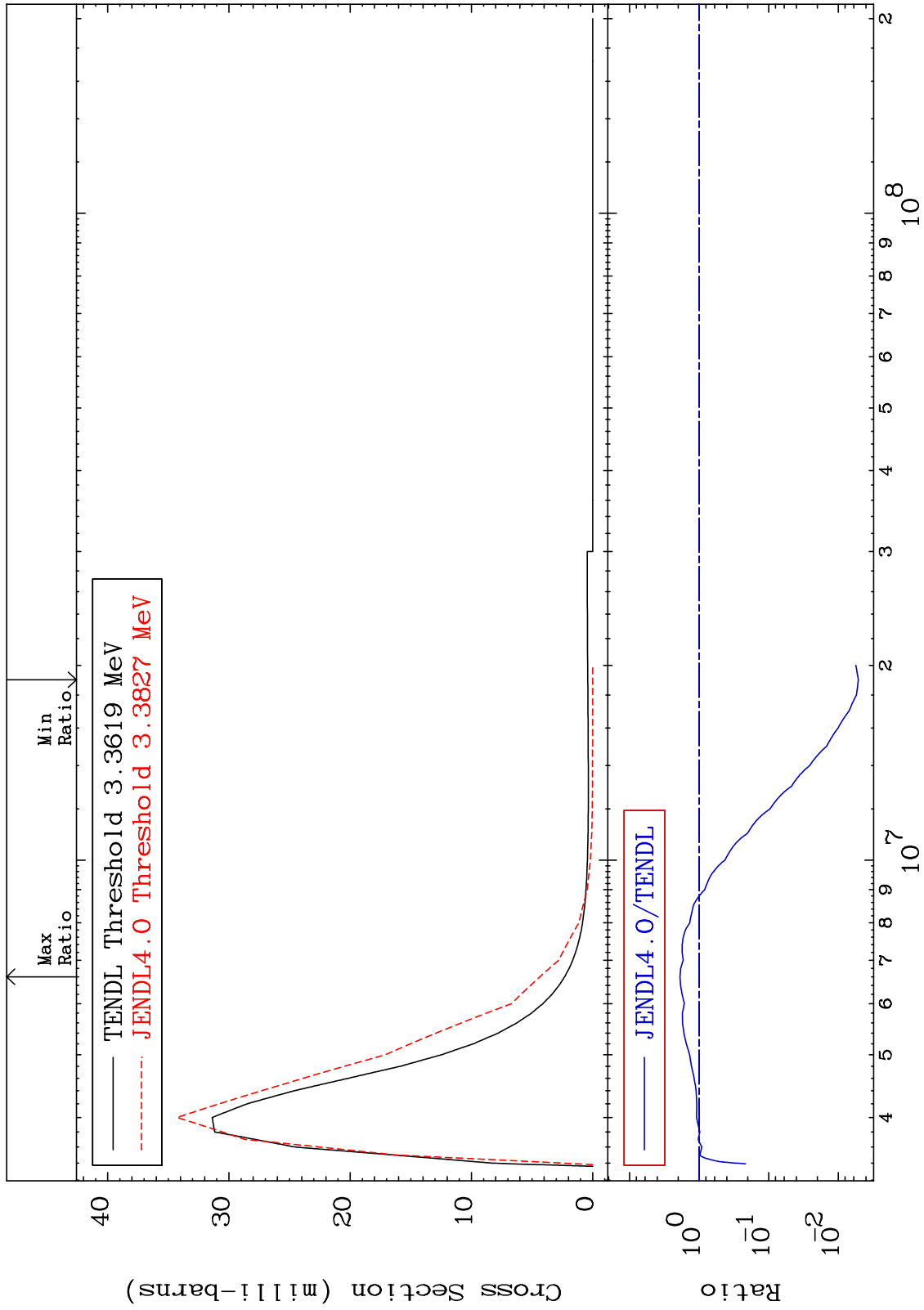
32-Ge-70
-99.64 To 2949. %



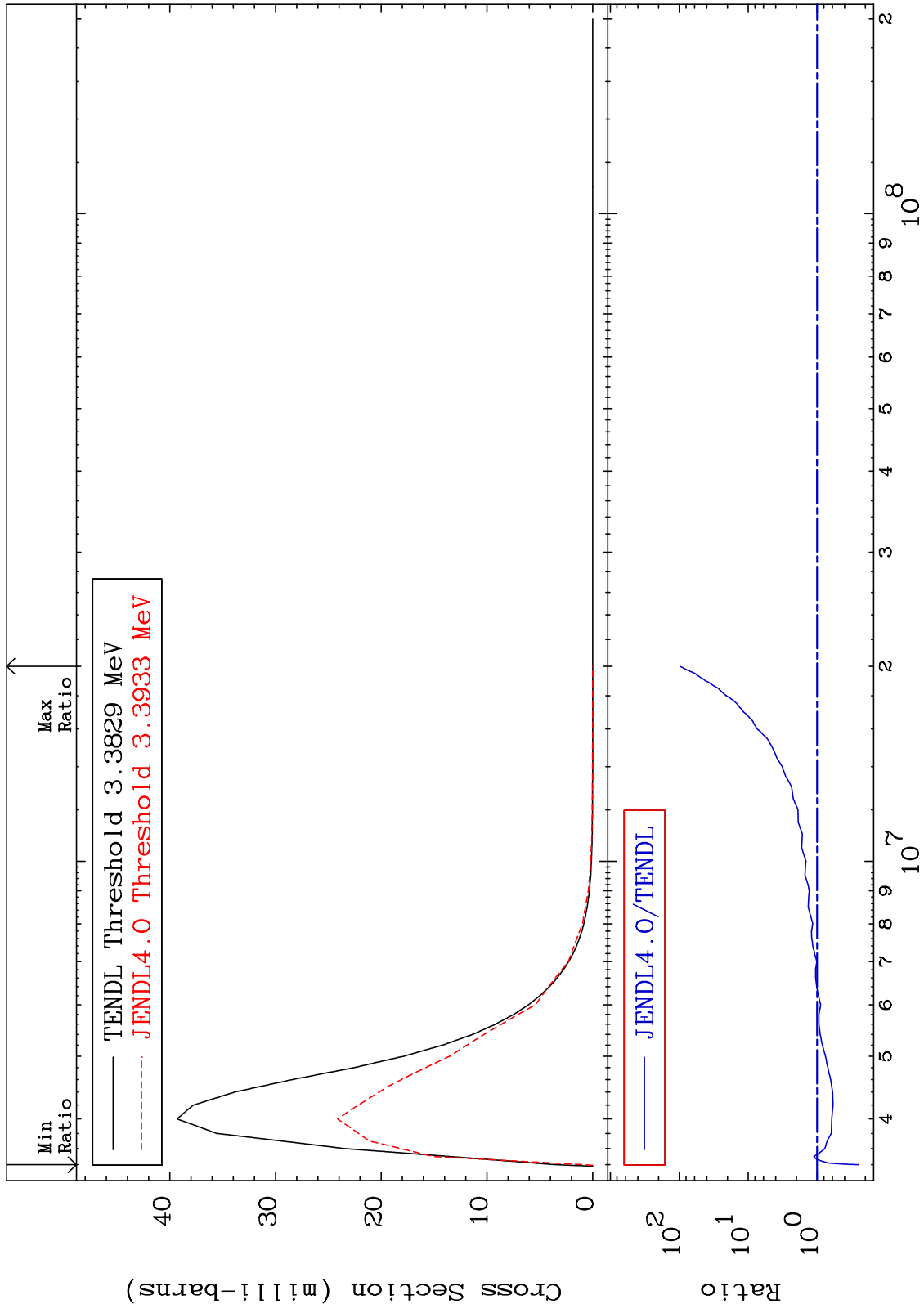
MAT 3225

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. %

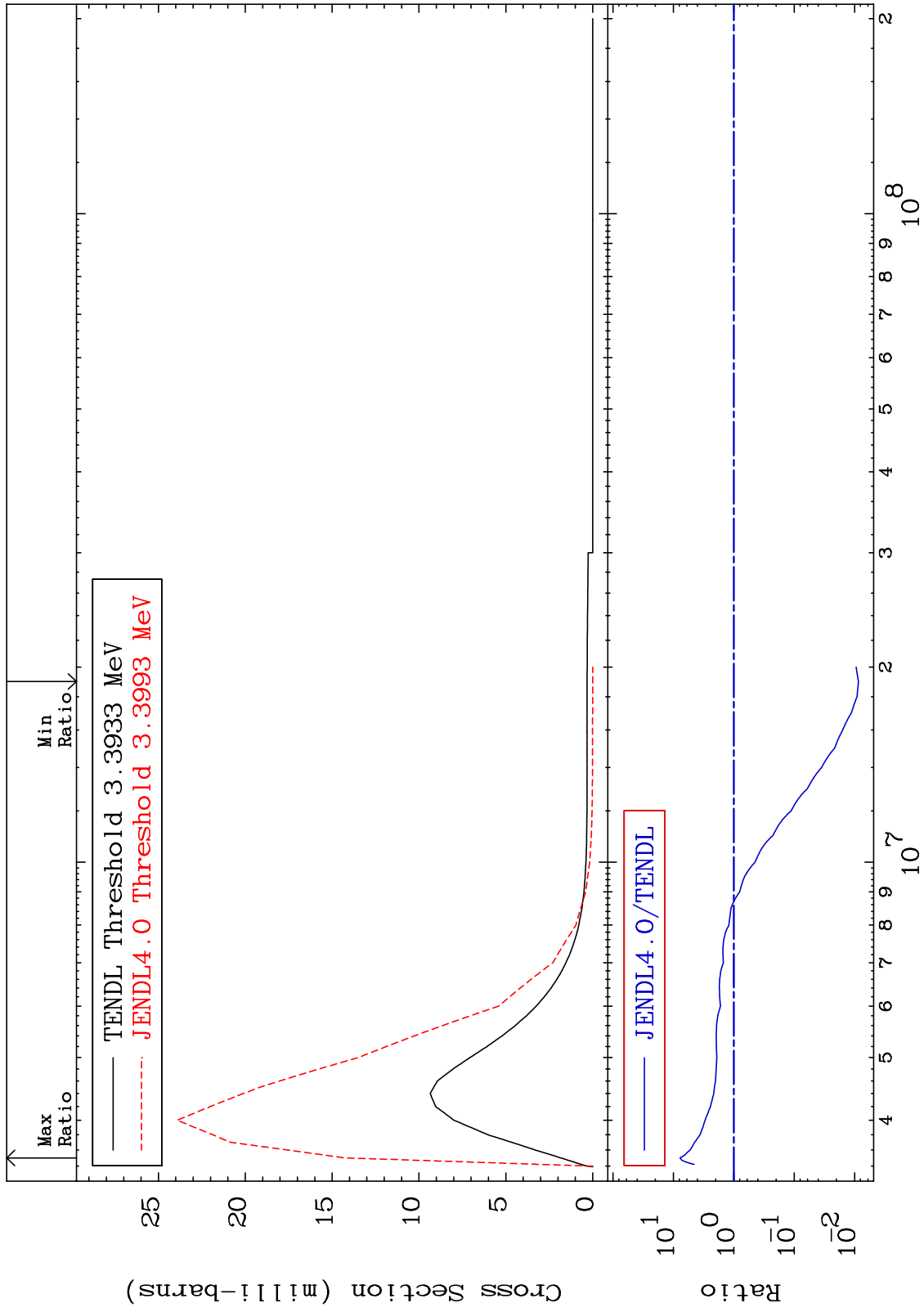


30 Incident Energy (eV) 32-Ge-70

MAT 3225

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

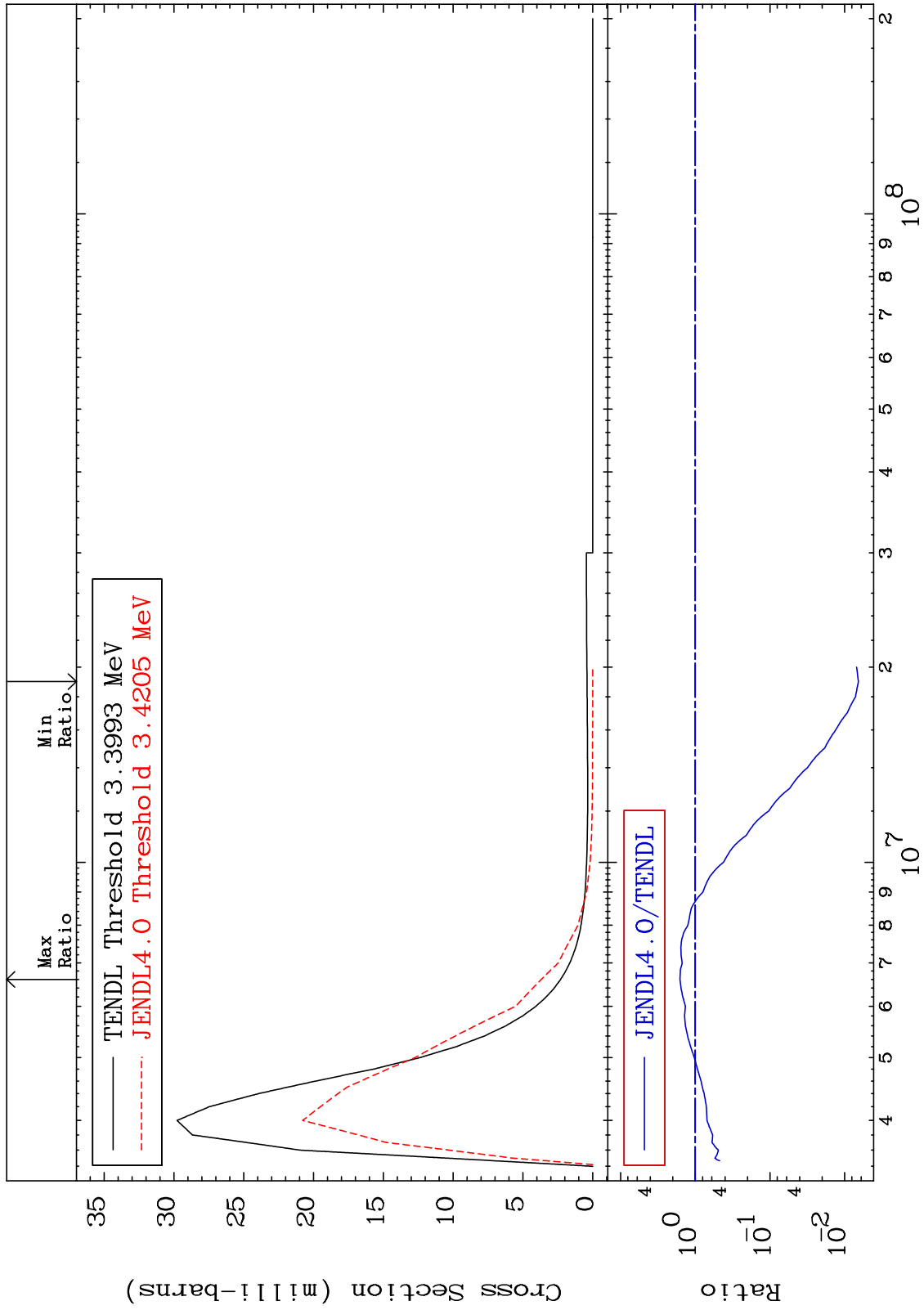
32-Ge-70
-99.14 To 678.6 %



MAT 3225

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

32-Ge-70
-99.35 To 60.19 %



32

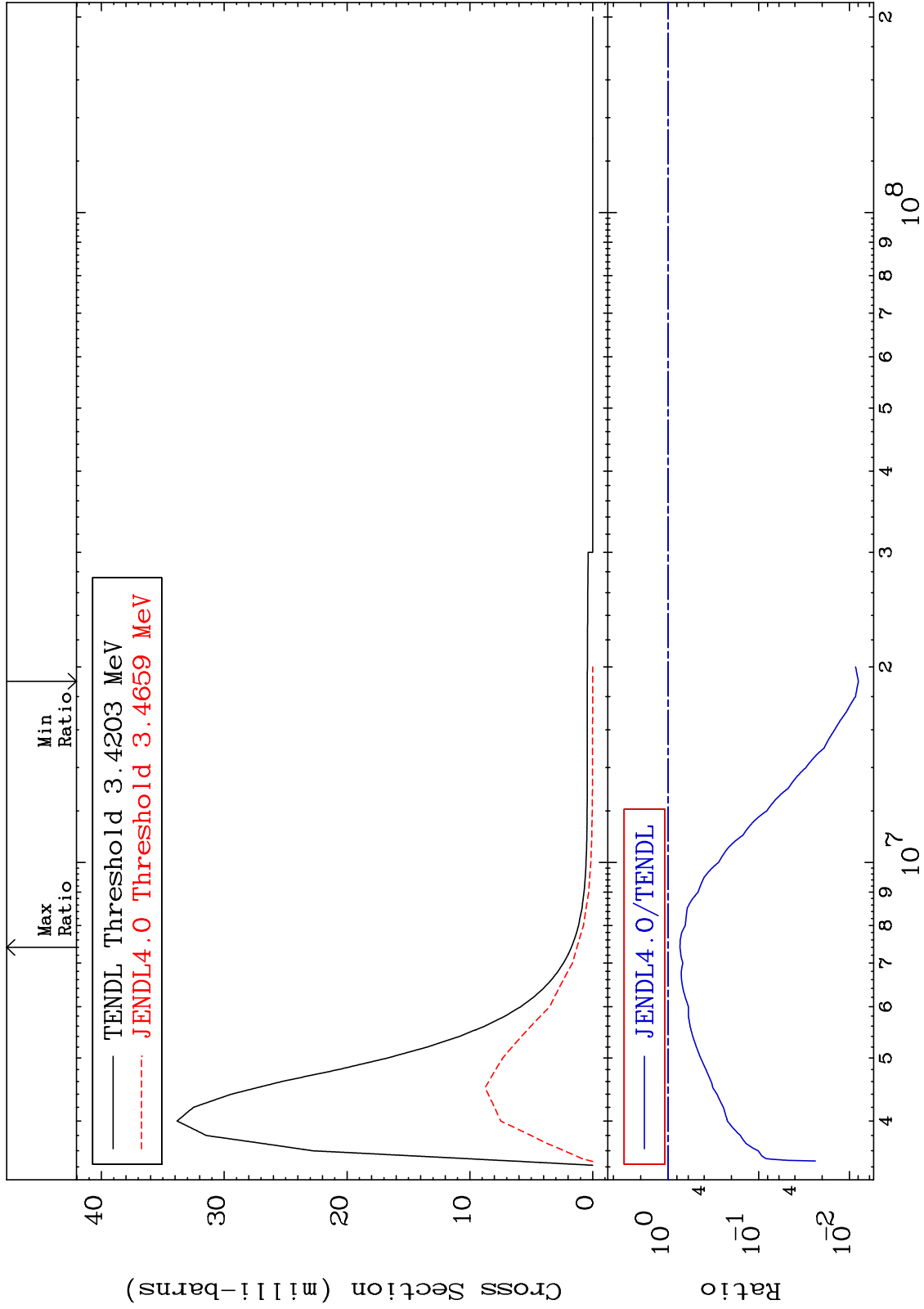
Incident Energy (eV)

32-Ge-70

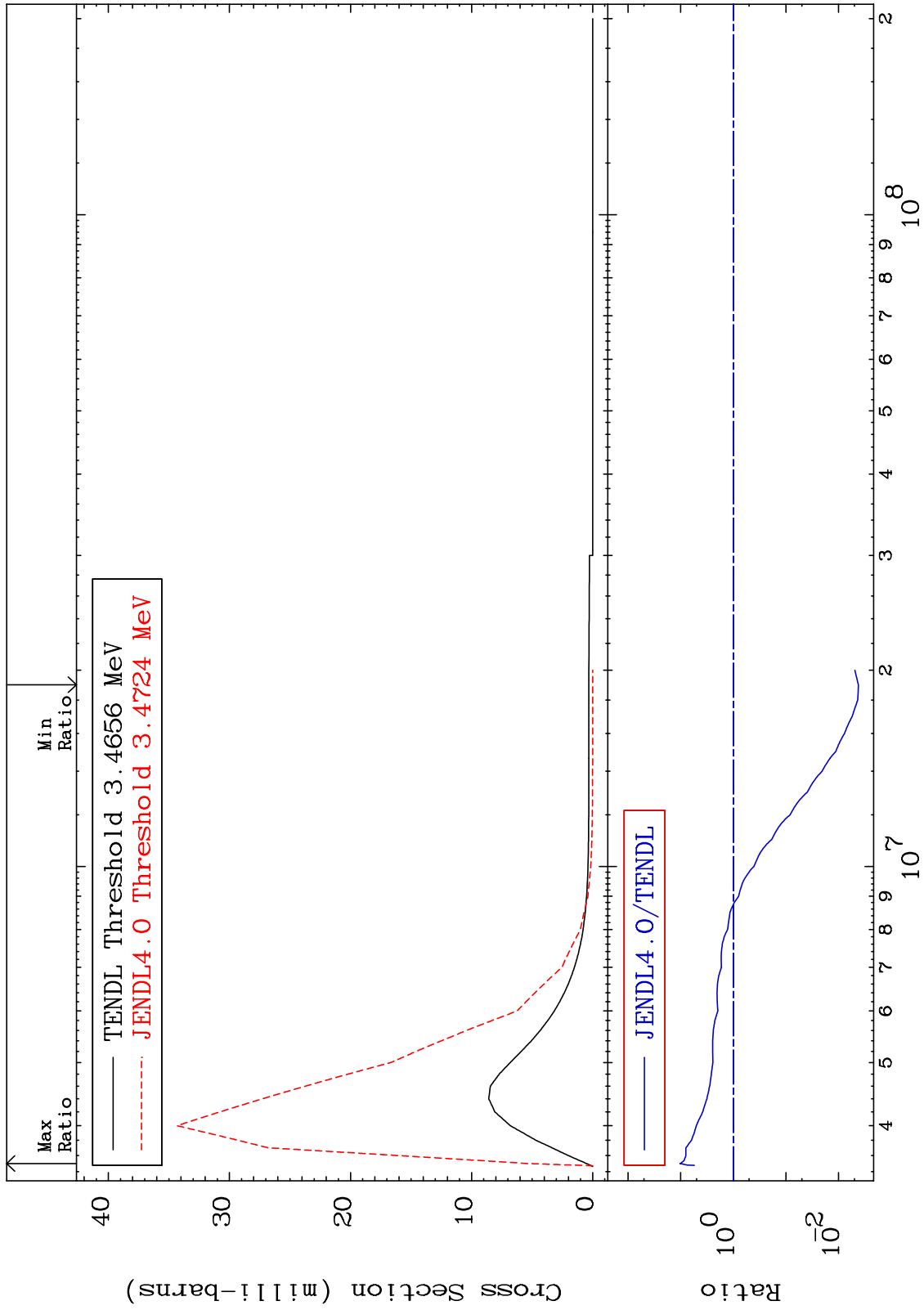
MAT 3225

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

32-Ge-70
-99.20 To -26.14%



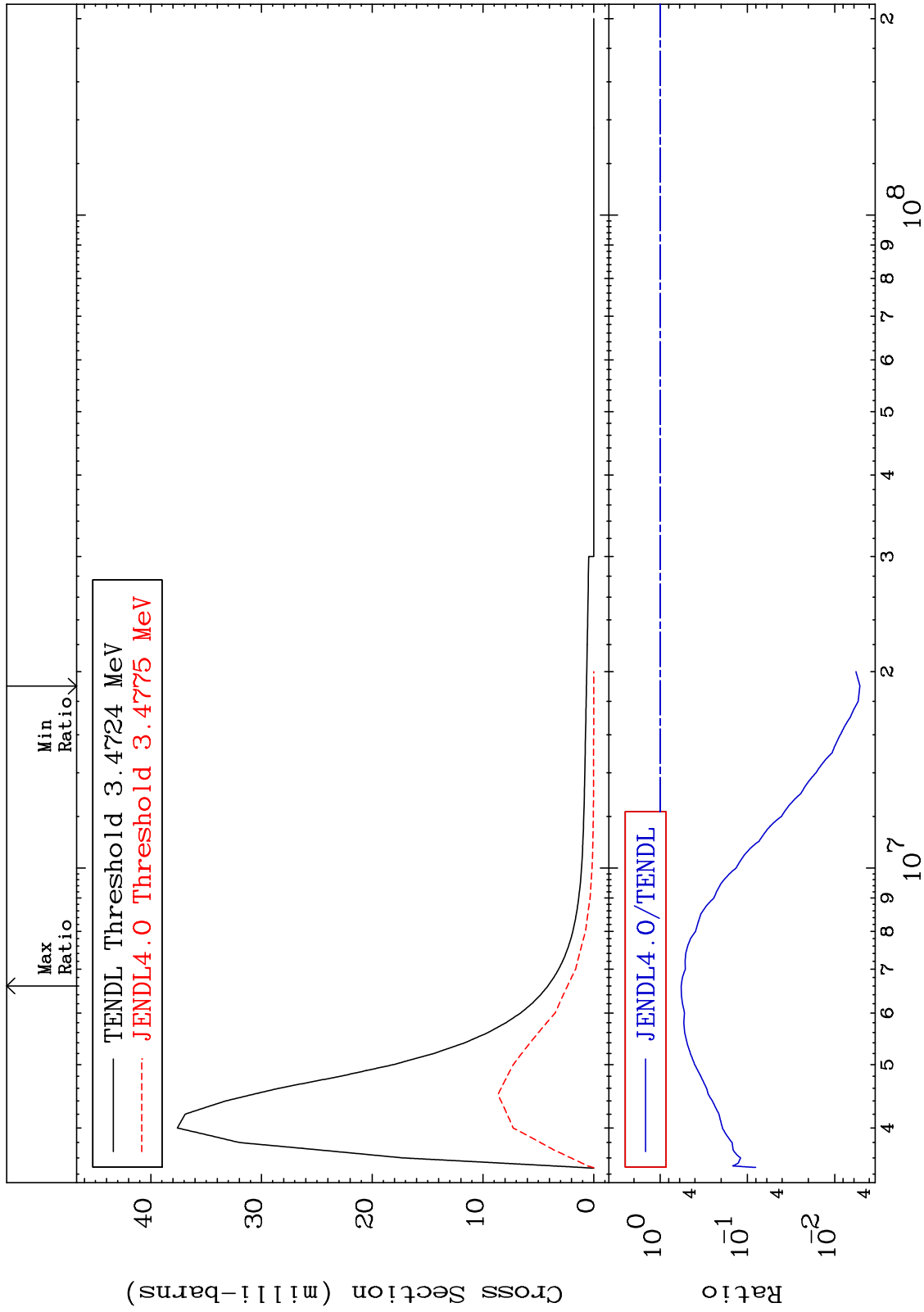
MAT 3225 MT= 77 (n,n') Level Cross Section 32-Ge-70
 -99.58 To 929.5 %



MAT 3225

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

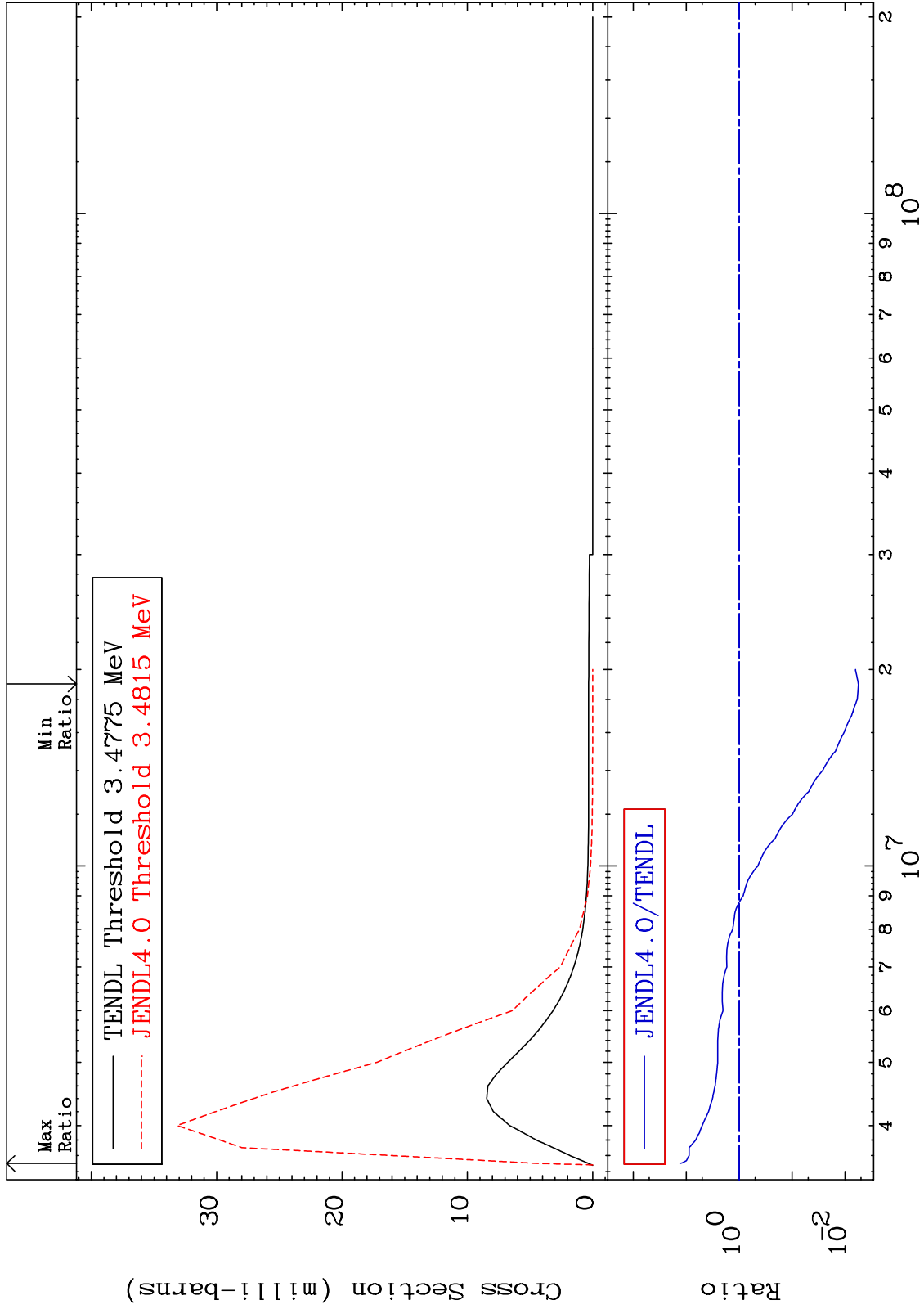
32-Ge-70
-99.49 To -42.58%



MAT 3225

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

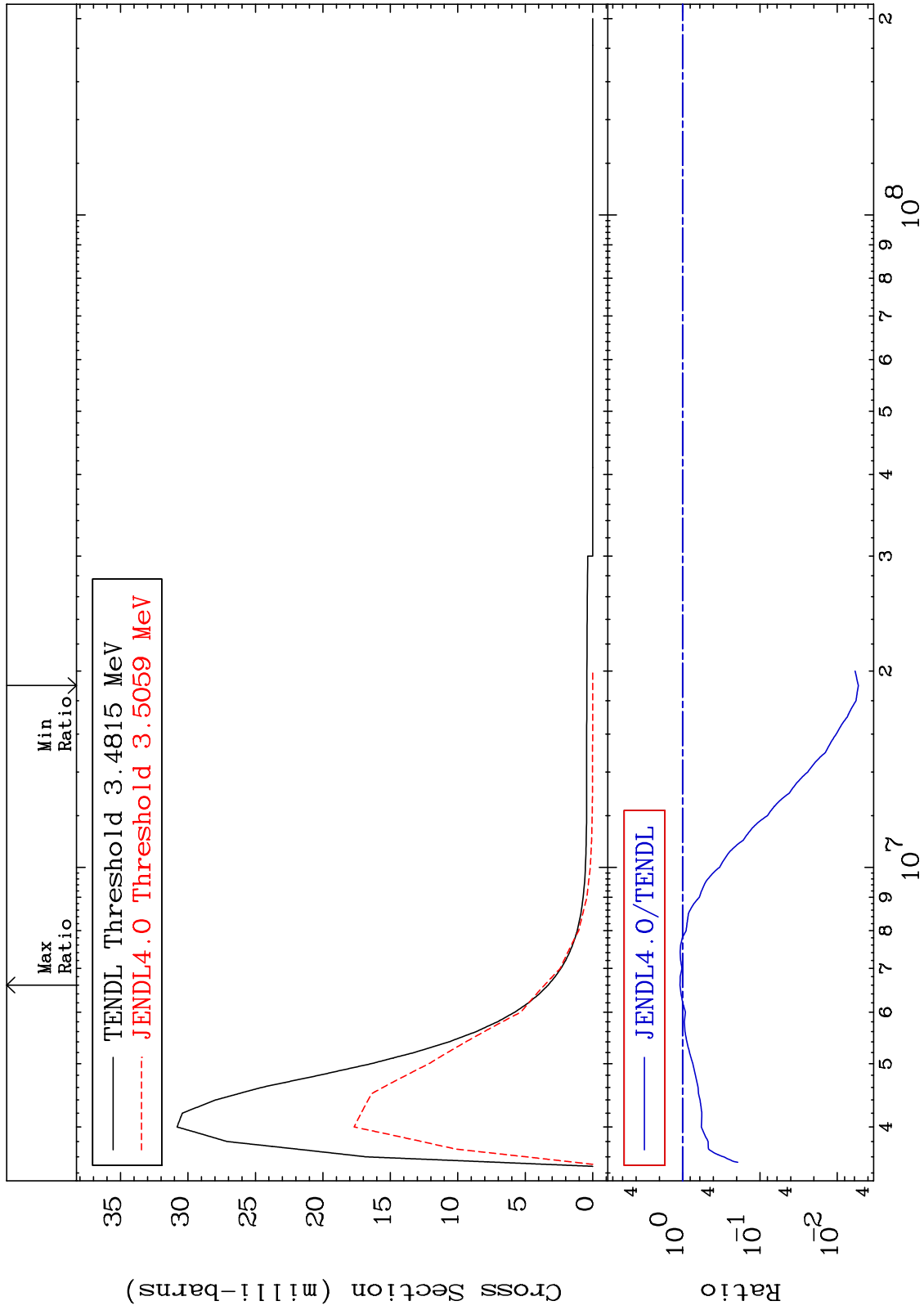
32-Ge-70
-99.44 To 1212. %



MAT 3225

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

32-Ge-70
-99.47 To 8.109 %



37

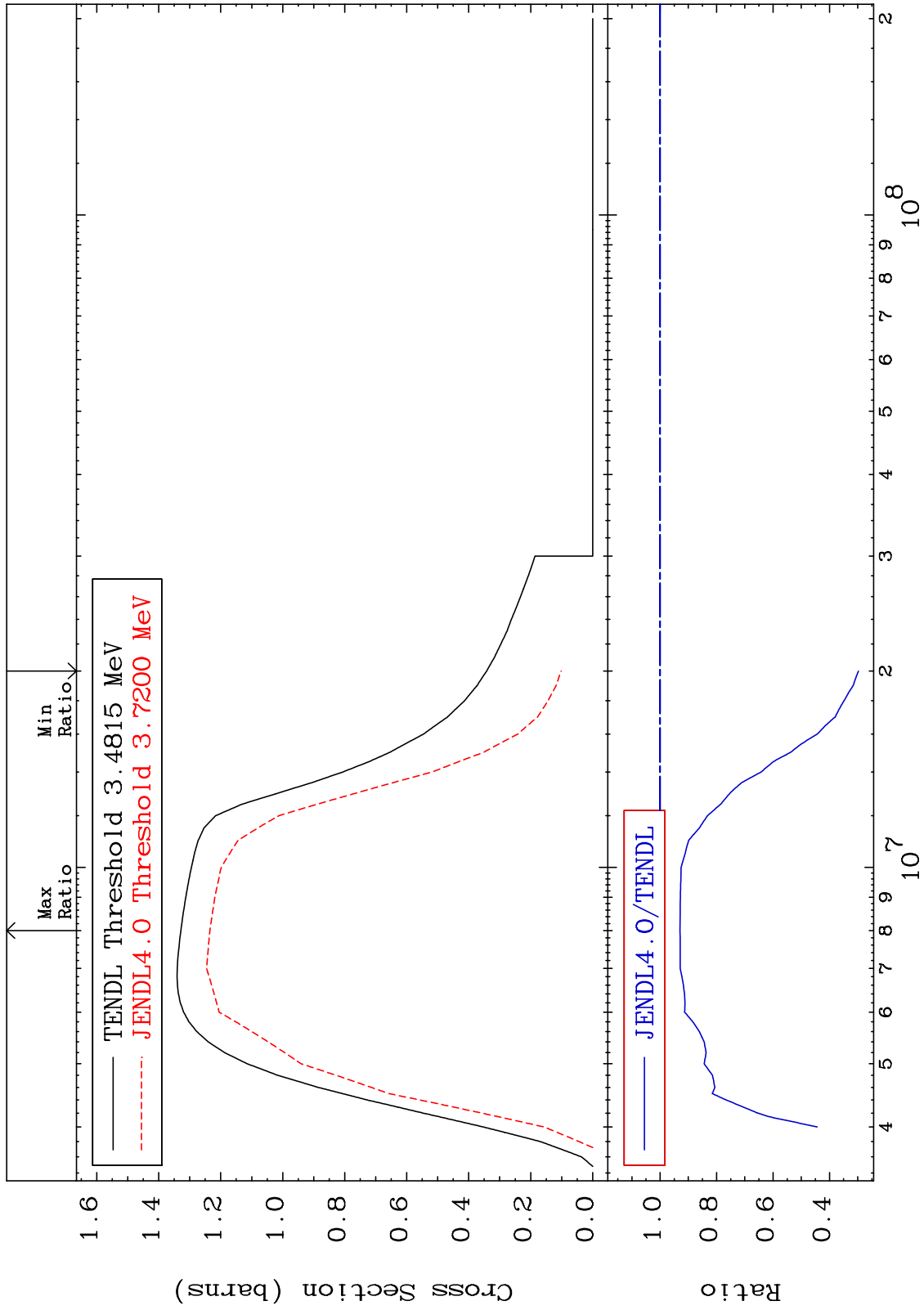
Incident Energy (eV)

32-Ge-70

MAT 3225

(n, n') Continuum
Cross Section

32-Ge-70
-70.24 To -7.050%



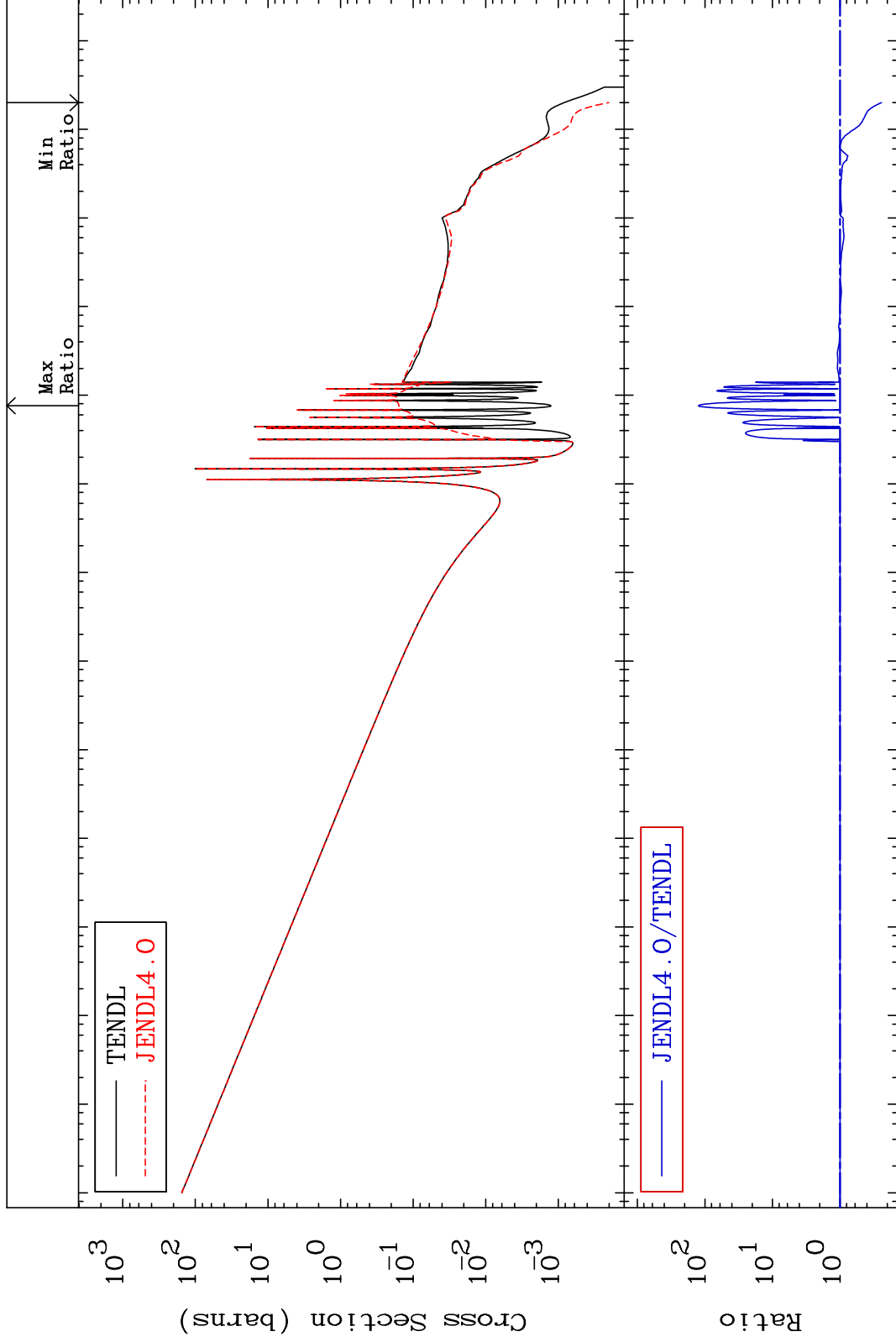
MAT 3225

(n, γ)

32-Ge-70

Cross Section

-75.72 To 9999. %

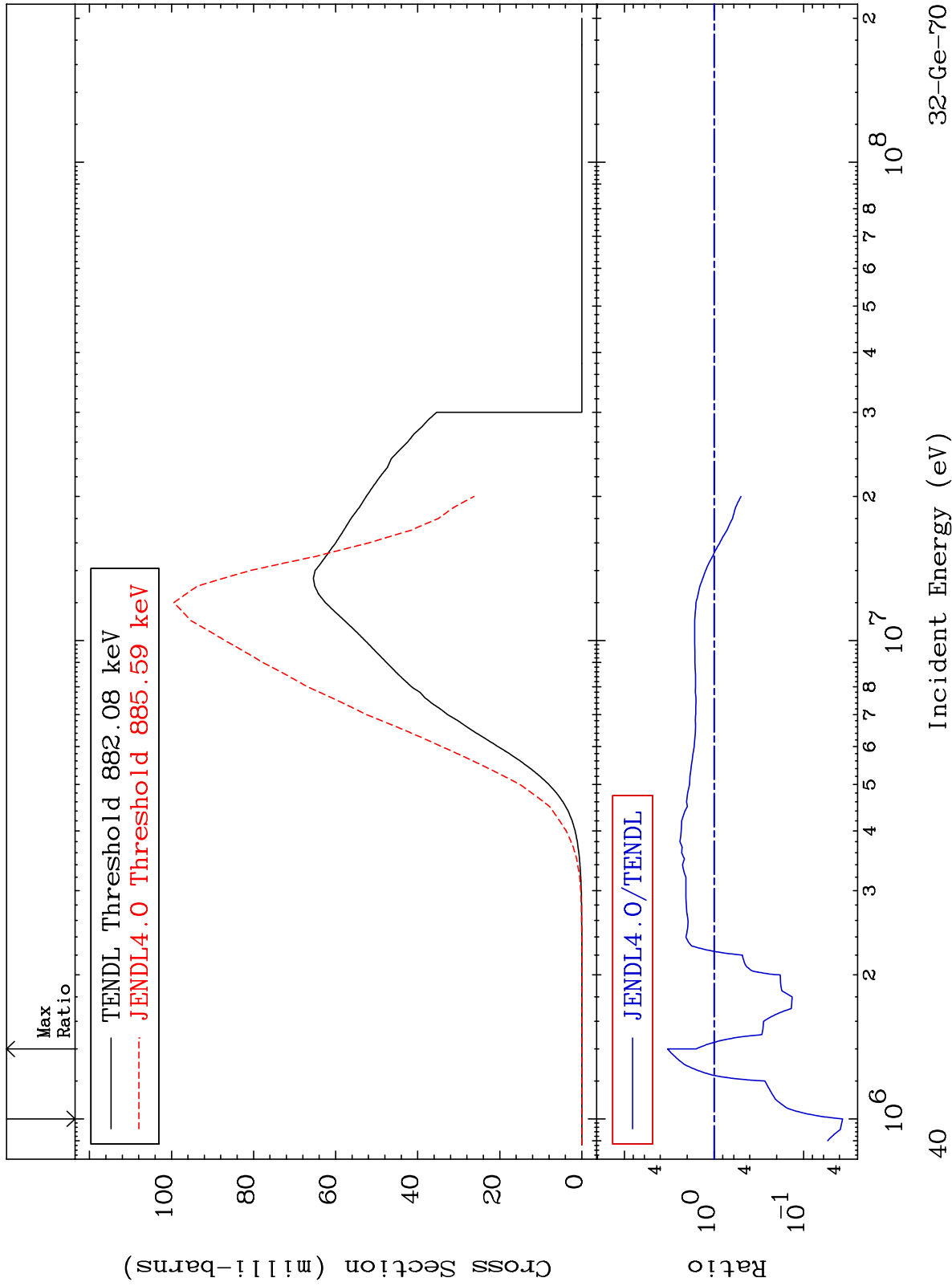


39

Incident Energy (eV)

32-Ge-70

MAT 3225 (n,p) Cross Section 32-Ge-70 -96.33 To 230.5 %



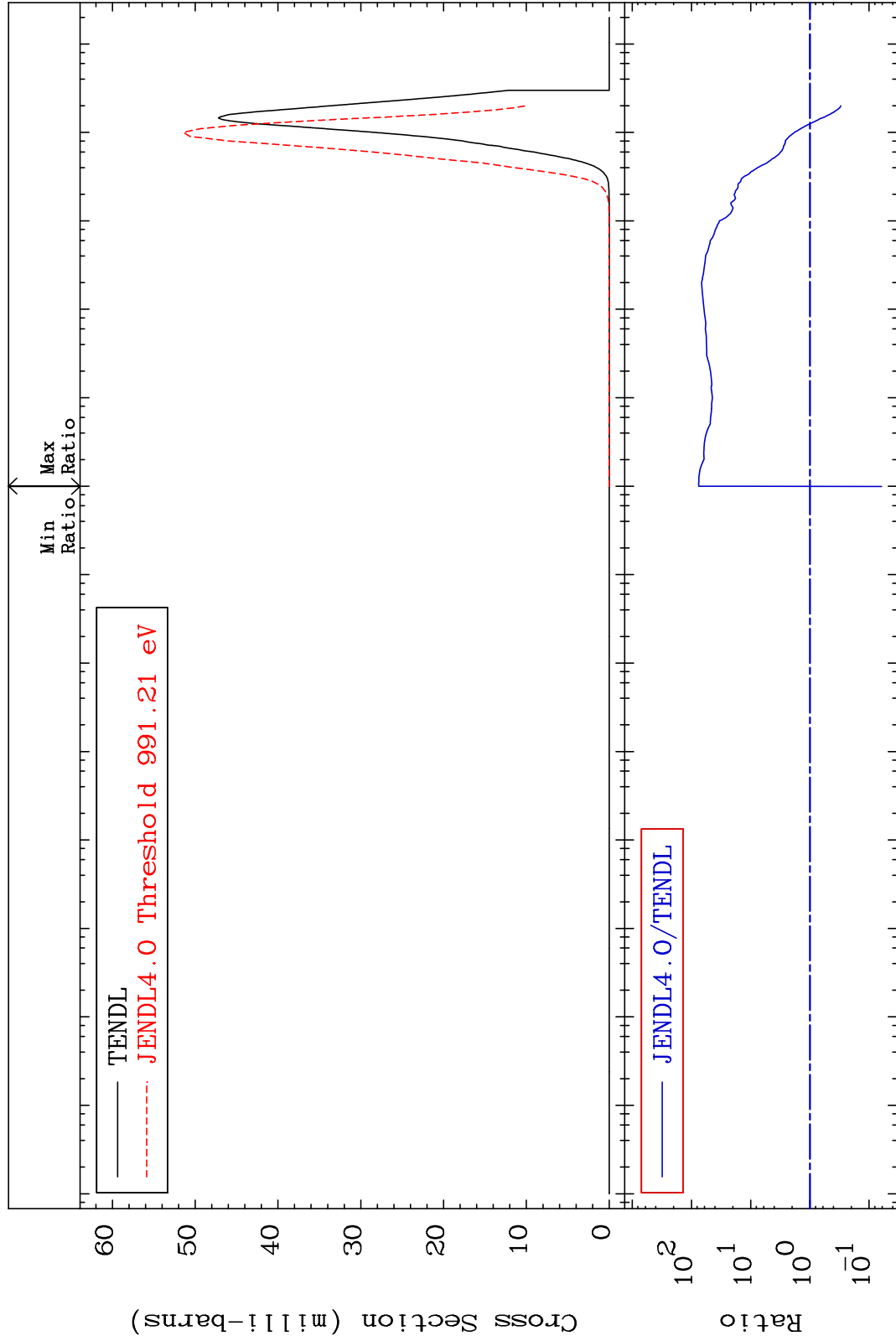
MAT 3225

(n, α)

32-Ge-70

Cross Section

-93.84 To 7430. %



41

Incident Energy (eV)

32-Ge-70

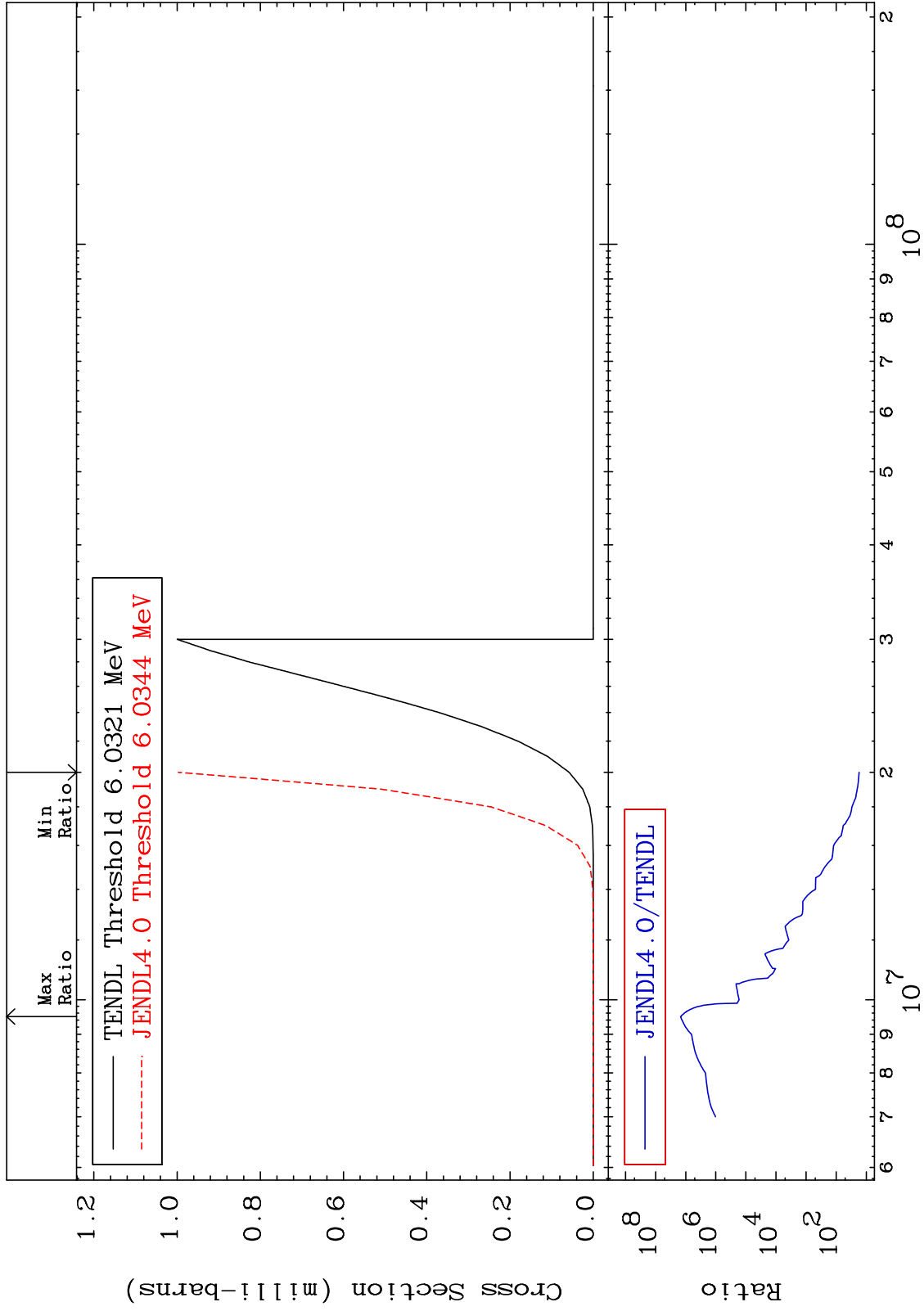
MAT 3225

(n,p) α

32-Ge-70

Cross Section

1622. To 9999. %



32-Ge-70

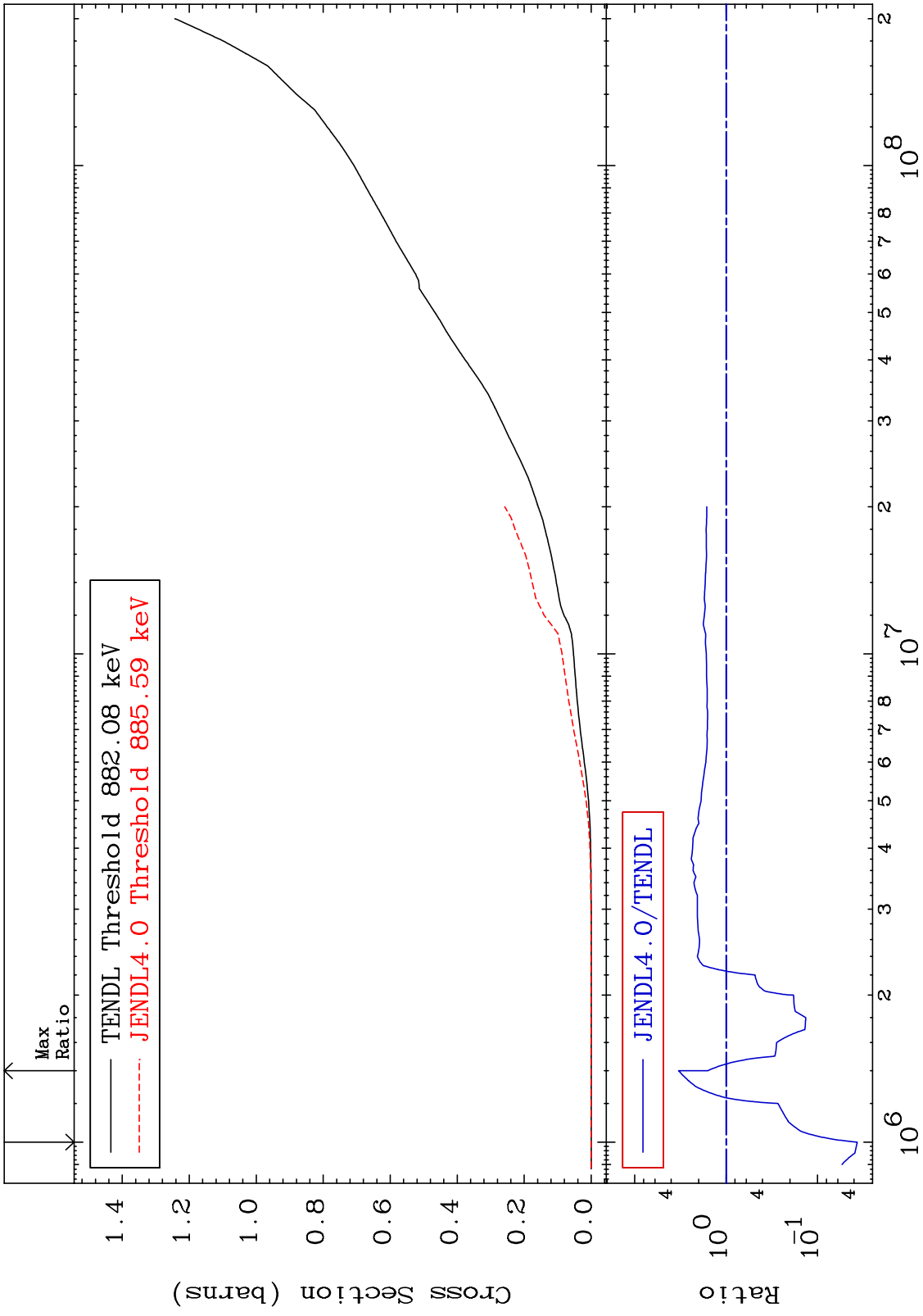
Incident Energy (eV)

42

MAT 3225

Hydrogen Production
Cross Section

32-Ge-70
-96.33 To 230.5 %



Incident Energy (eV)

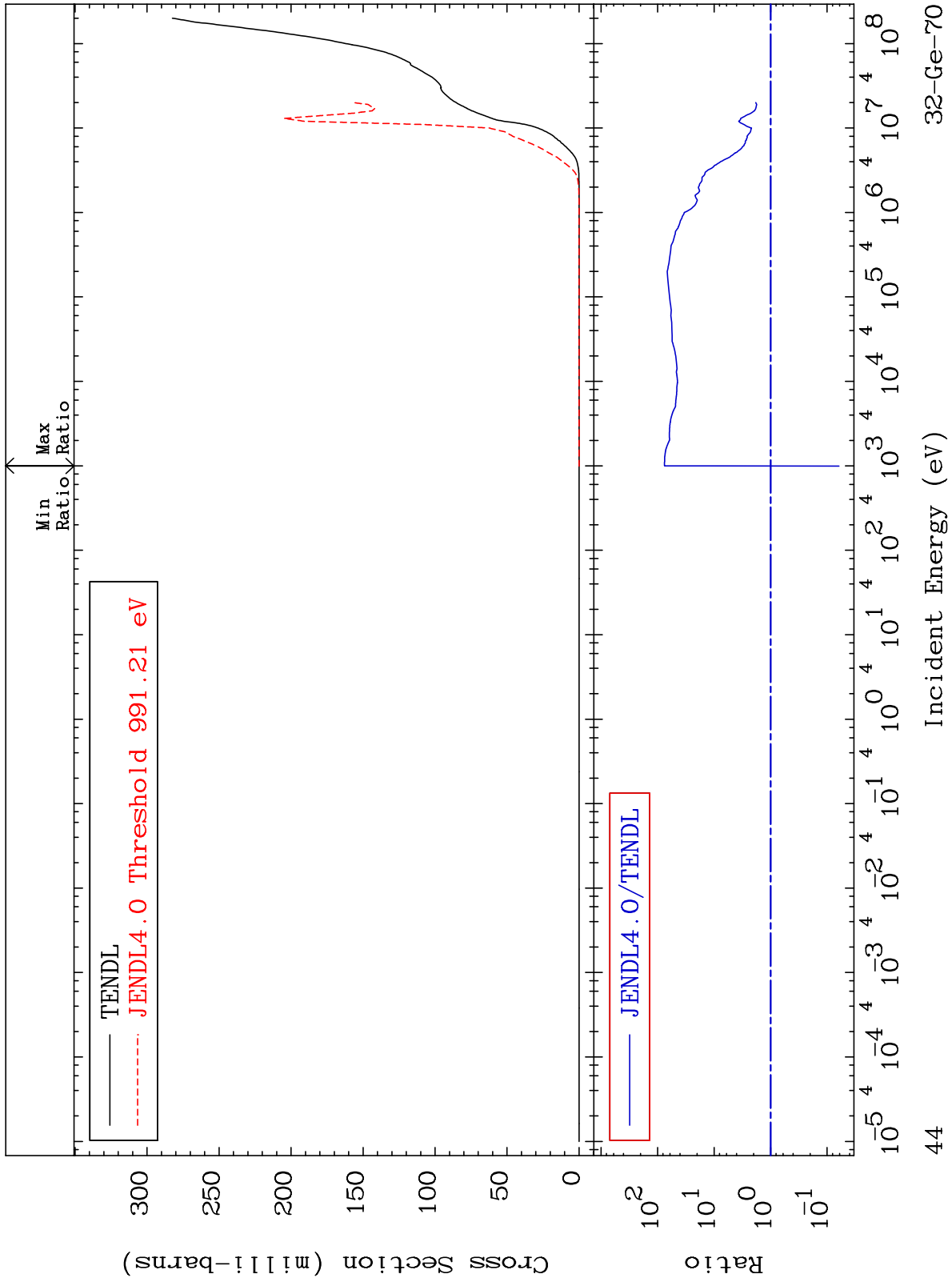
32-Ge-70

43

MAT 3225

He-4 Production
Cross Section

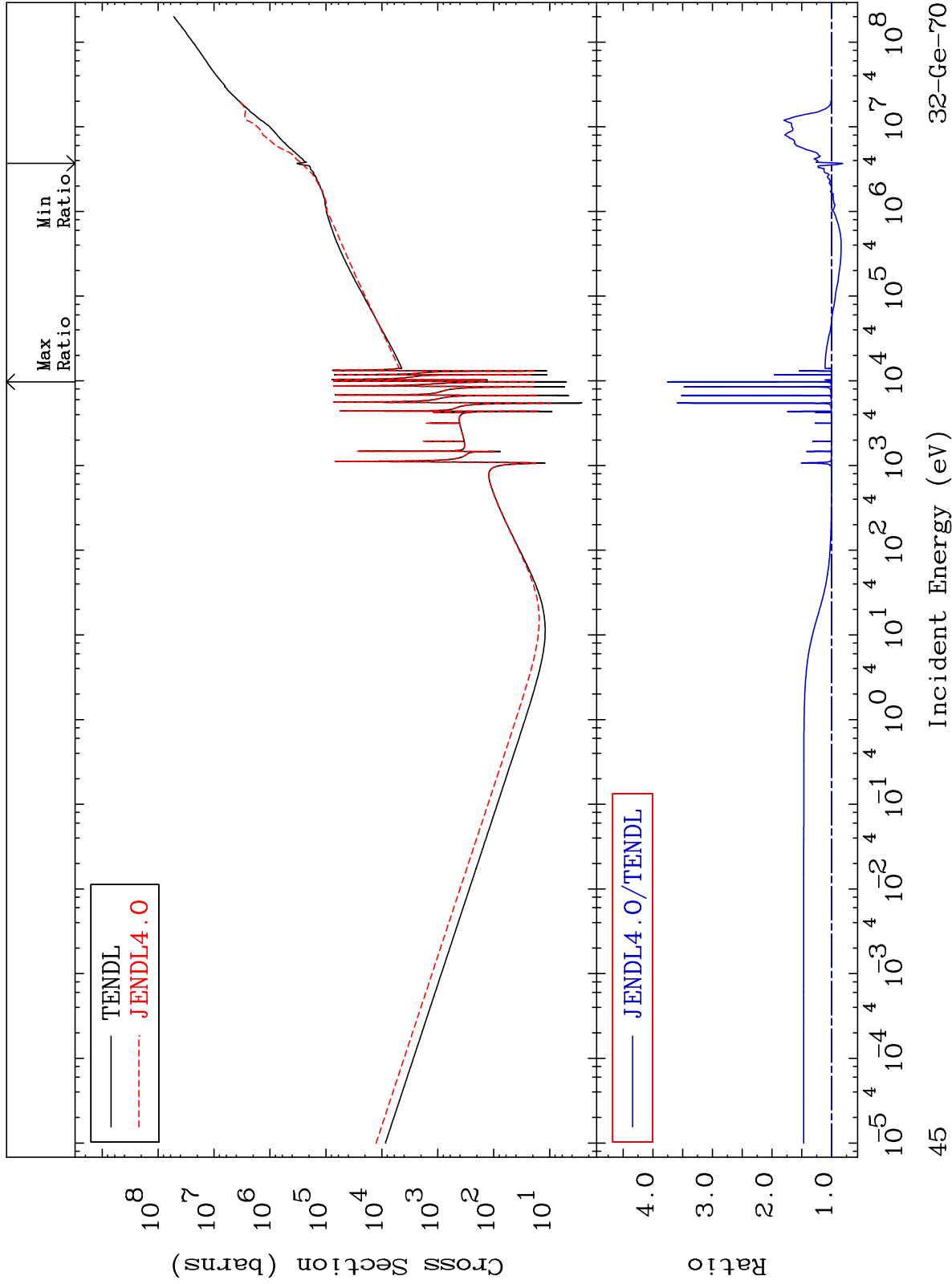
32-Ge-70
-93.84 To 7430. %



MAT 3225

Kerma total (eV-barns)
Cross Section

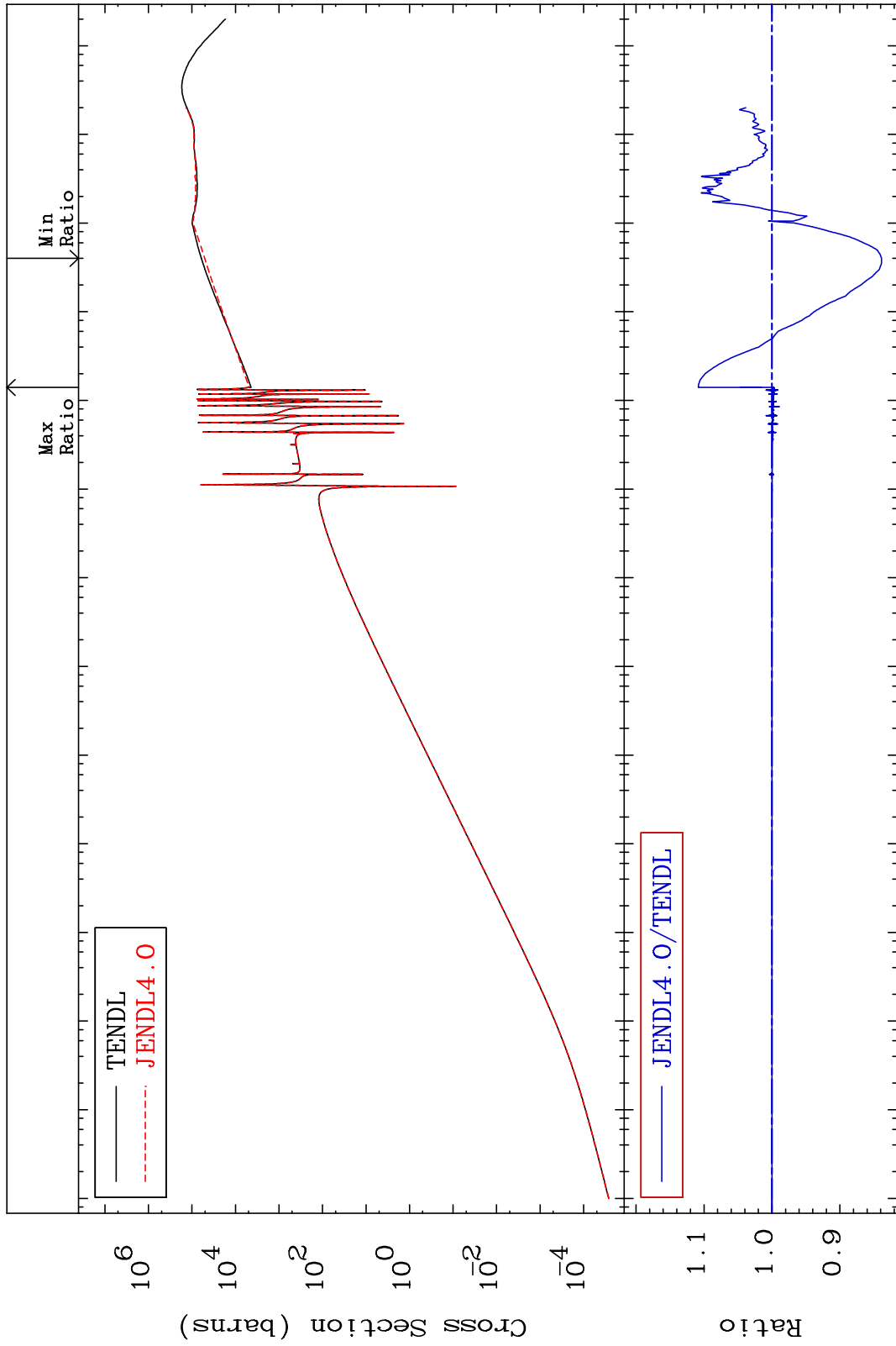
32-Ge-70
-18.58 To 275.3 %



MAT 3225

Kerma elastic
Cross Section

32-Ge-70
-16.12 To 10.83 %



46

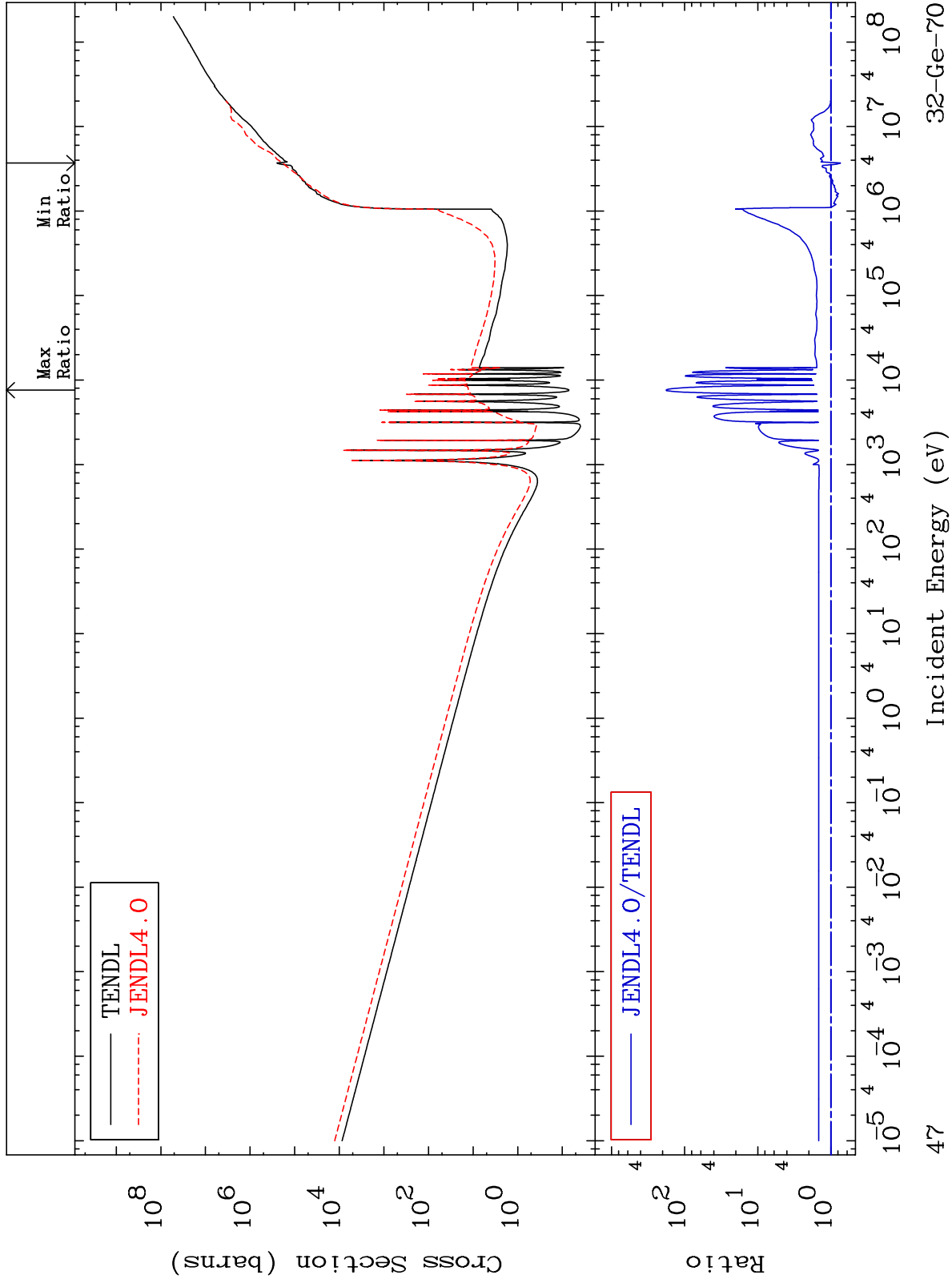
Incident Energy (eV)

32-Ge-70

MAT 3225

Kerma non-elastic (all but mt2)
Cross Section

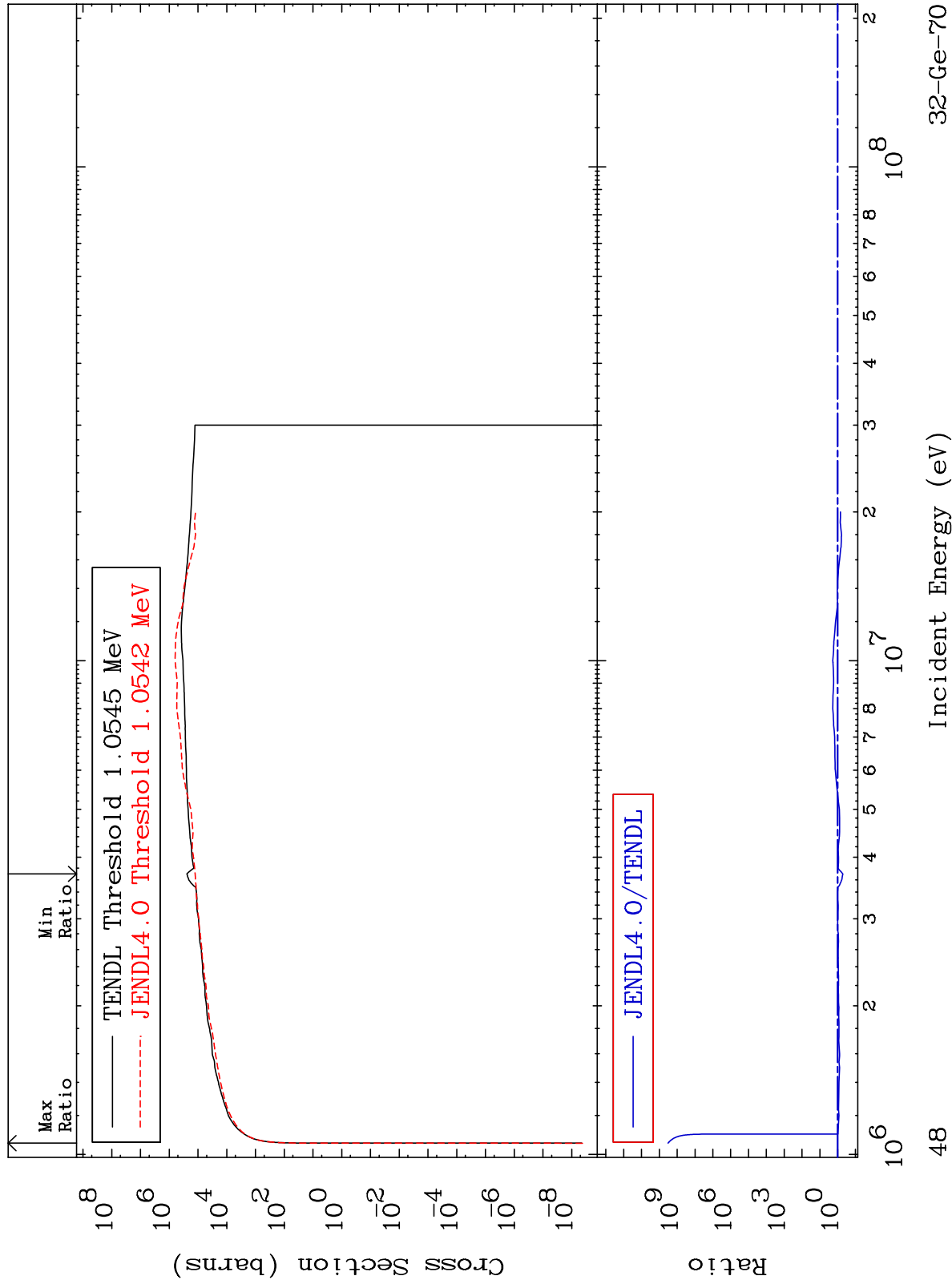
32-Ge-70
-26.20 To 9999. %



MAT 3225

Kerma inelastic (mt51-91)
Cross Section

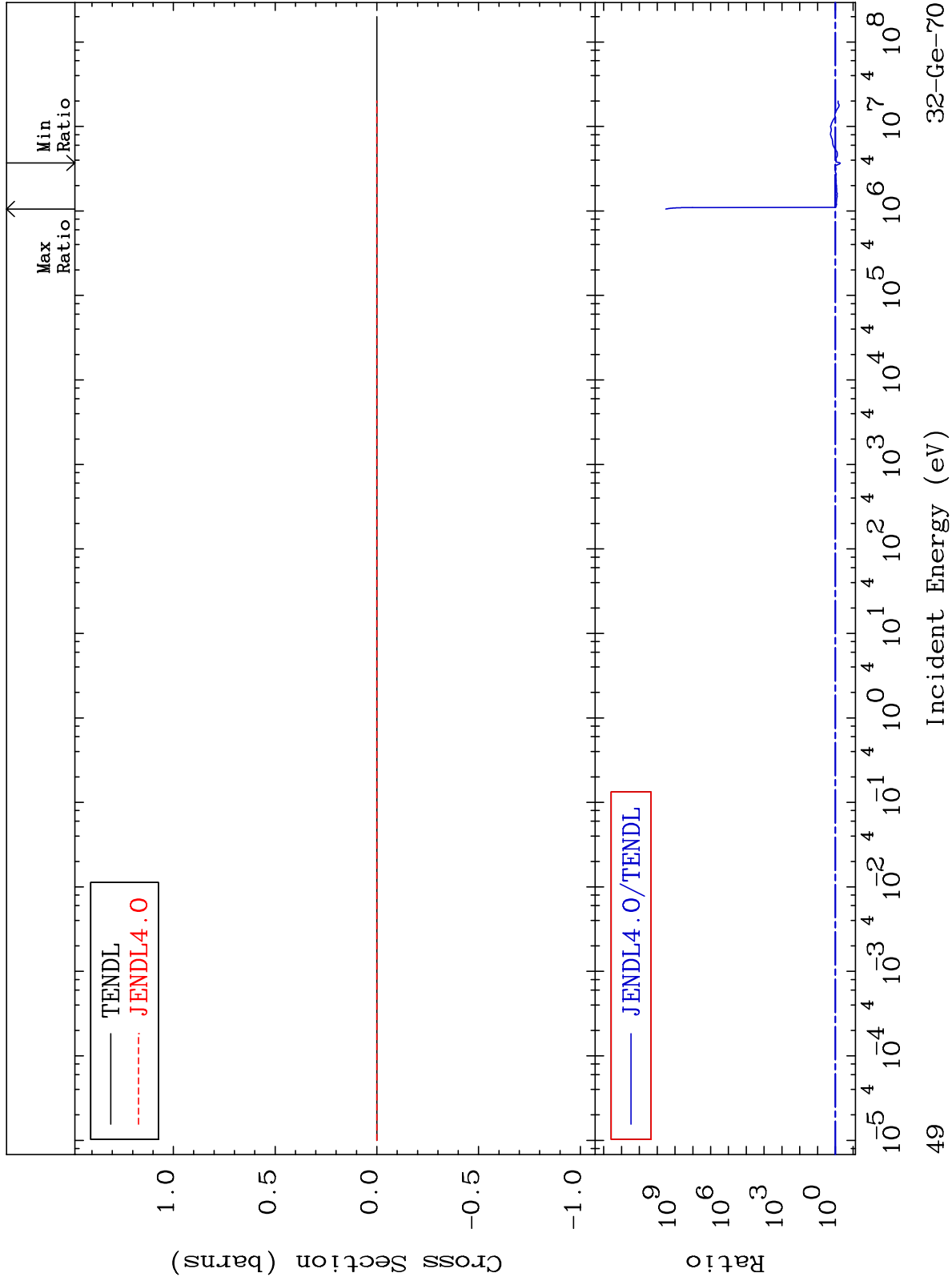
32-Ge-70
-48.75 To 9999. %



MAT 3225

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

32-Ge-70
-48.75 To 9999. %



49

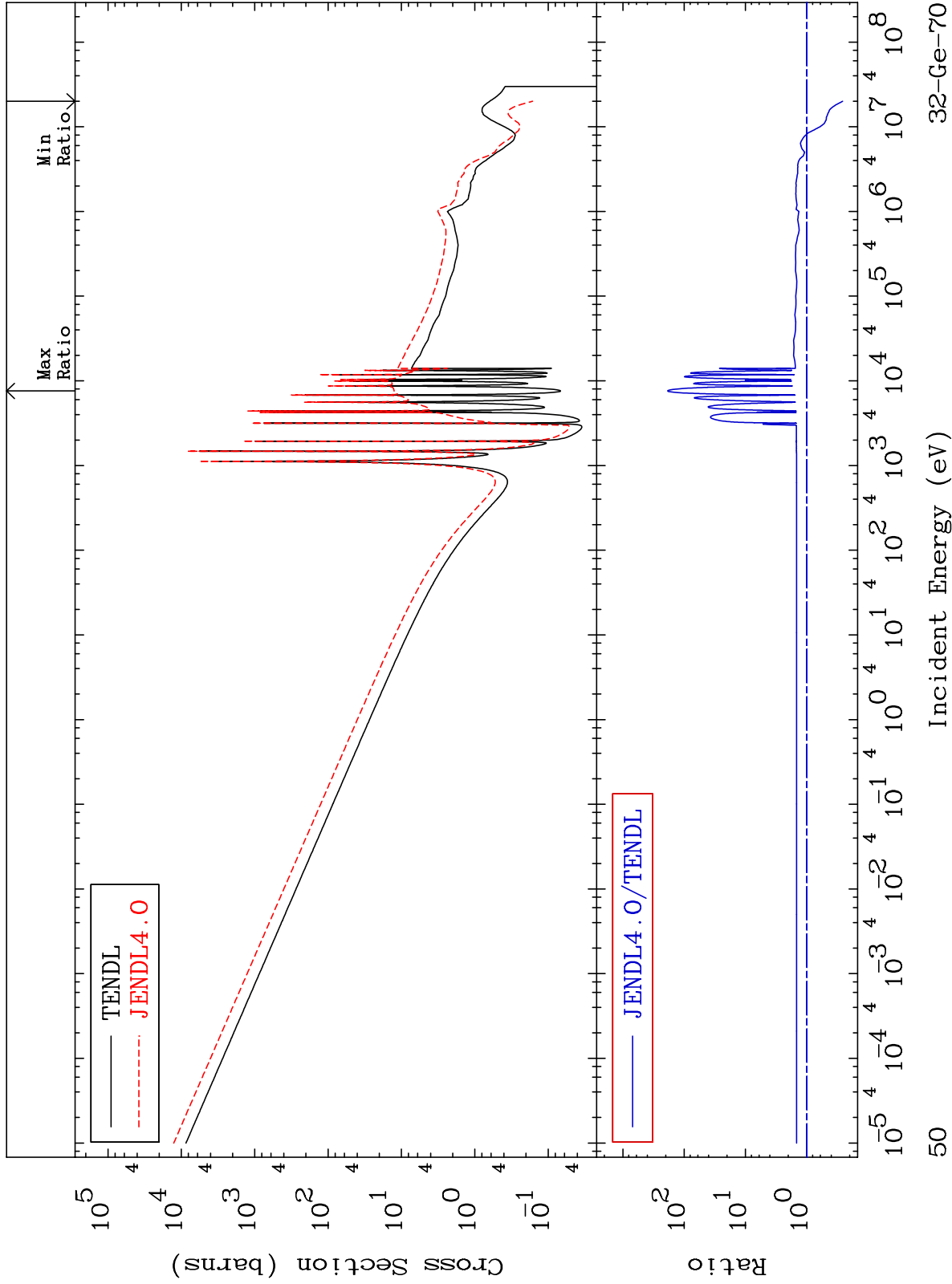
Incident Energy (eV)

32-Ge-70

MAT 3225

Kerma capture (mt102)
Cross Section

32-Ge-70
-74.02 To 9999. %



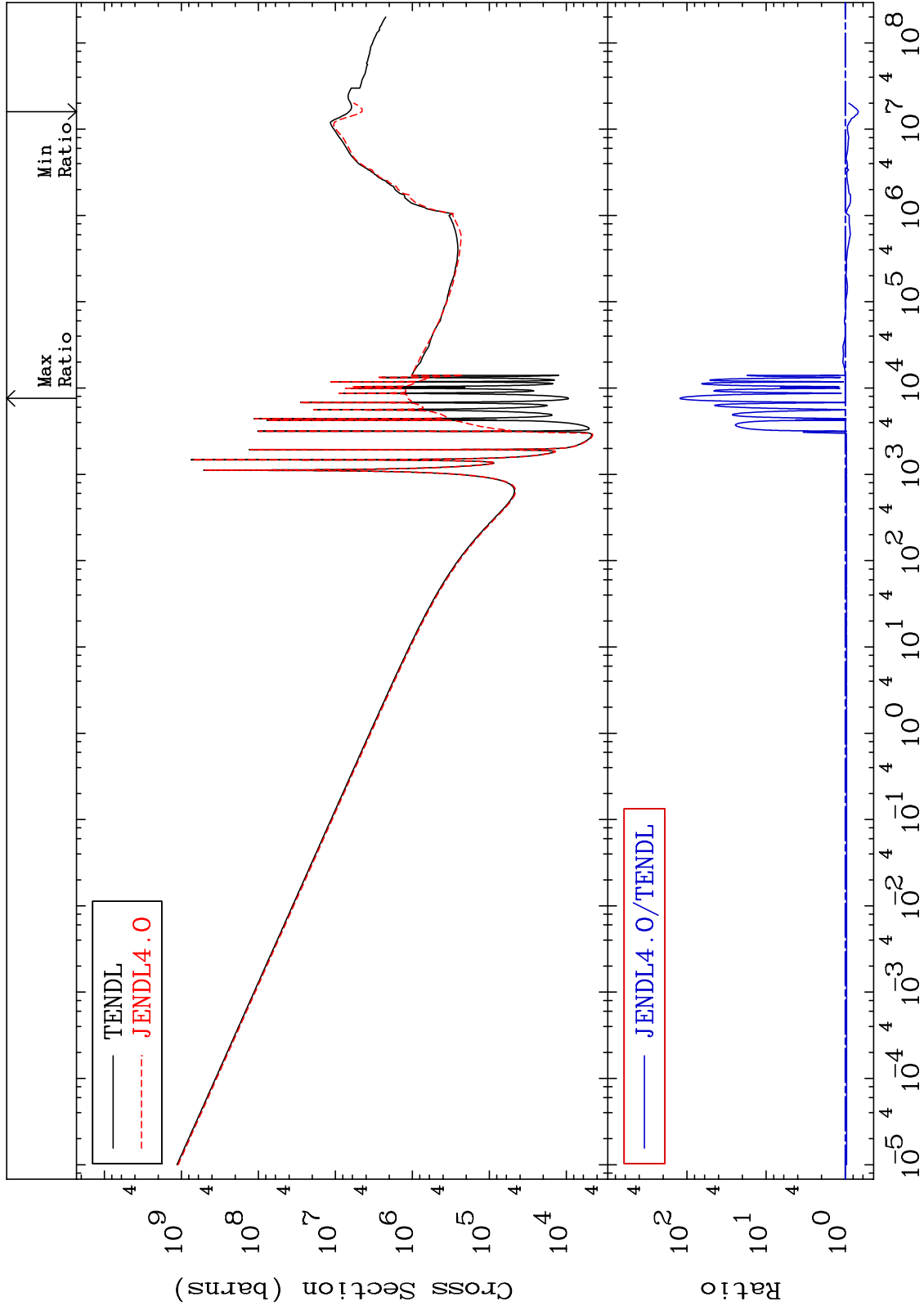
50

32-Ge-70

MAT 3225

Total photon (eV-barns)
Cross Section

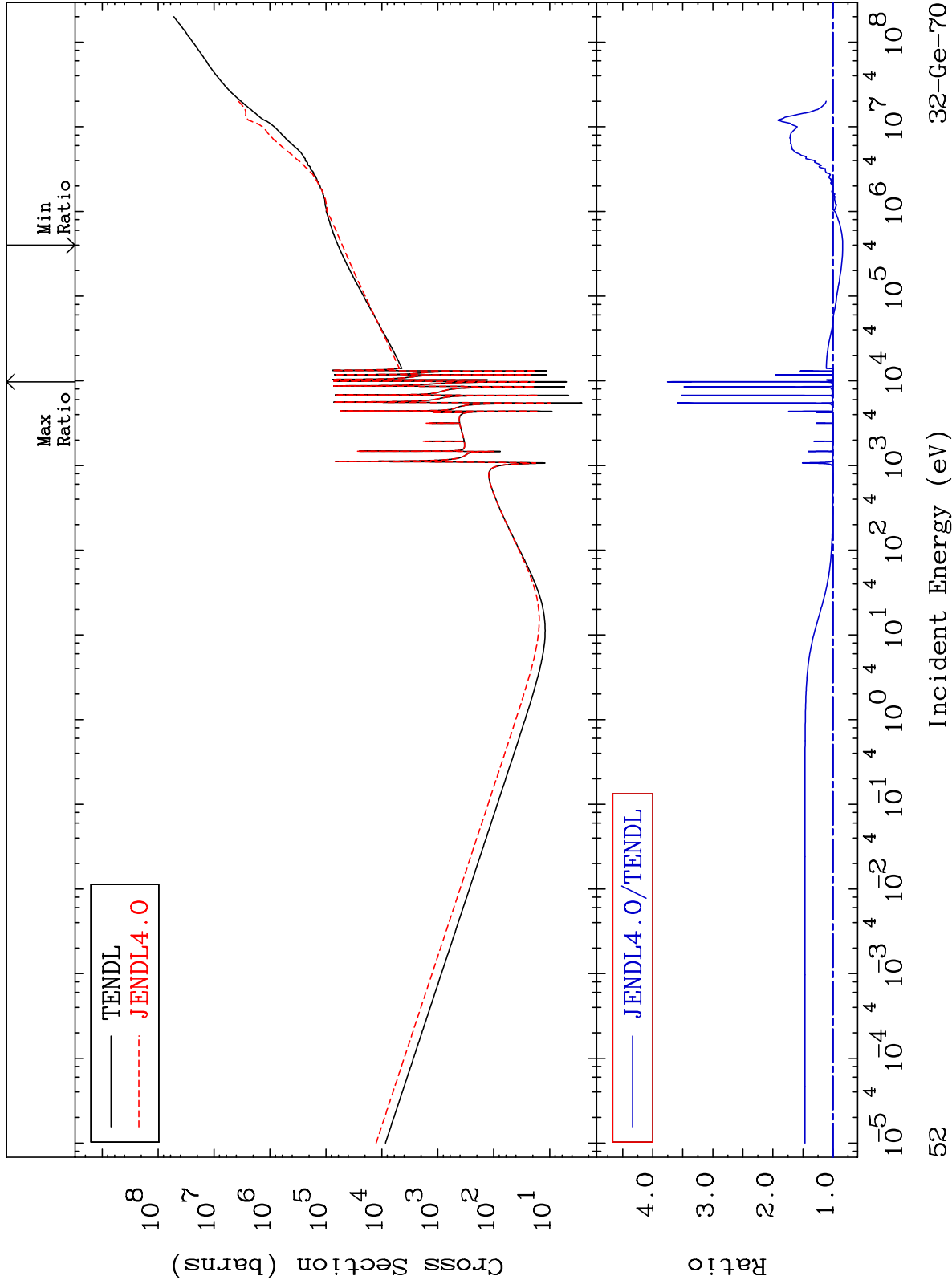
32-Ge-70
-31.58 To 9999. %



MAT 3225

Total kinematic kerma (high limit)
Cross Section

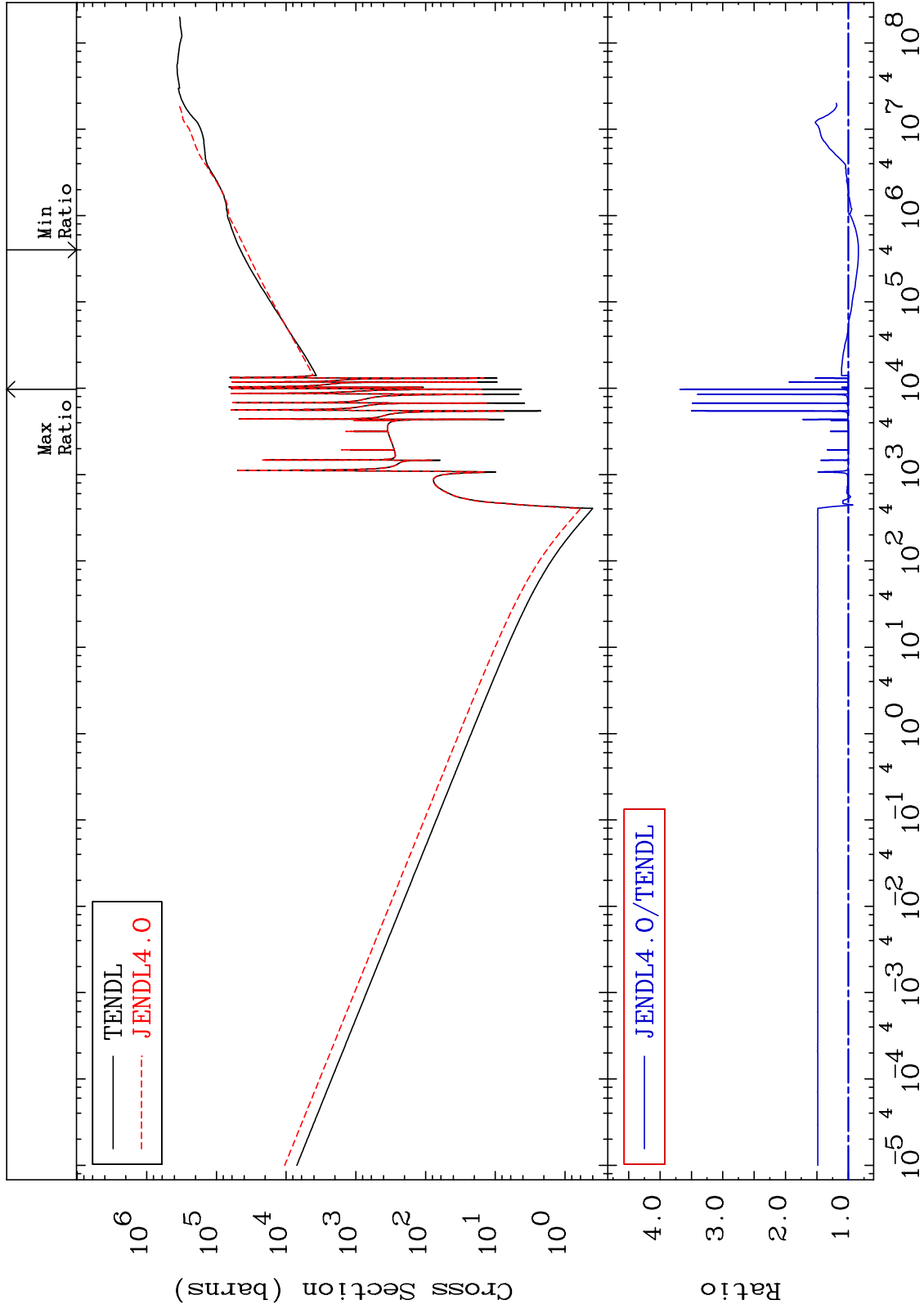
32-Ge-70
-16.12 To 275.3 %



MAT 3225

Dpa total (eV-barns)
Cross Section

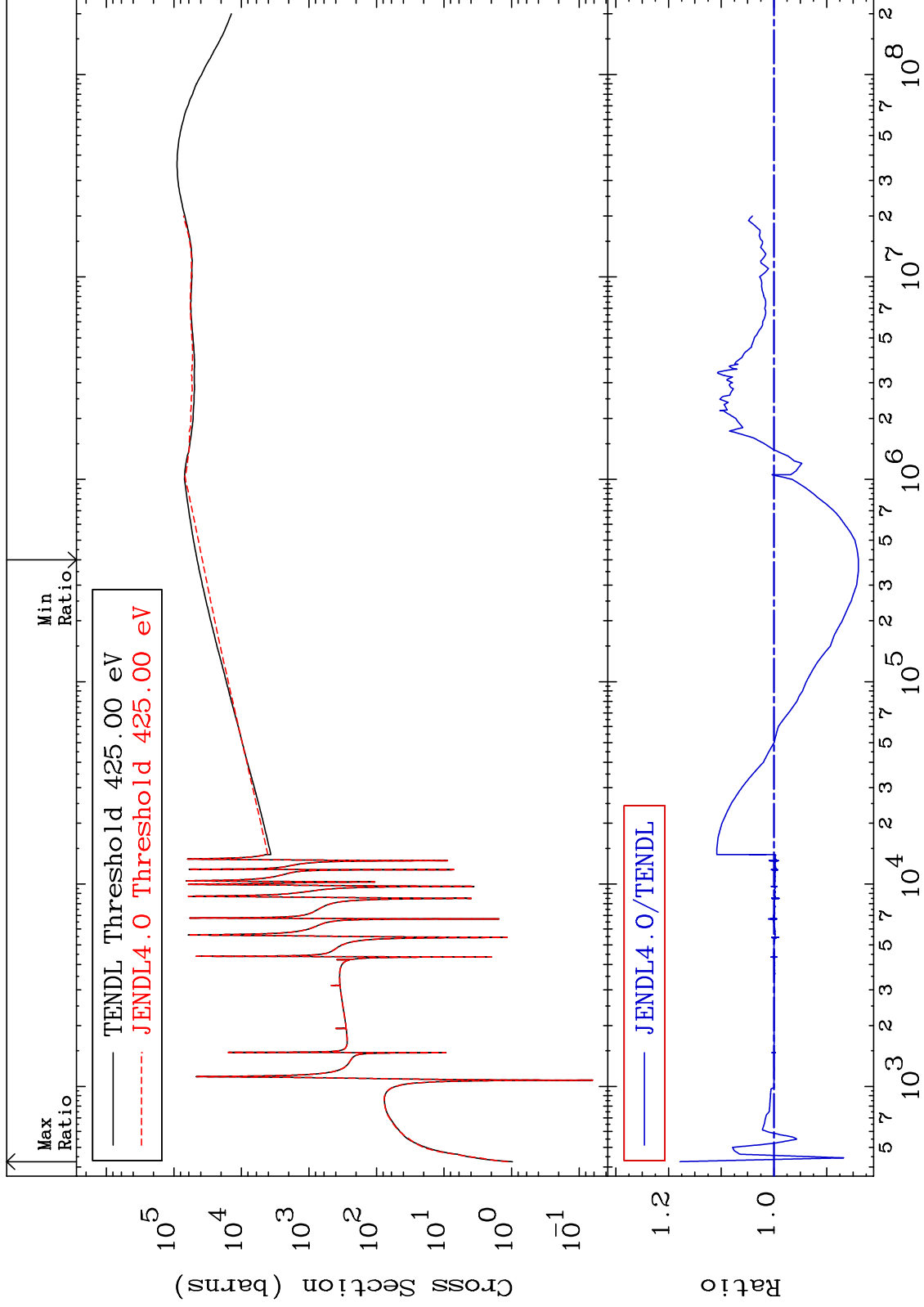
32-Ge-70
-16.02 To 268.1 %



MAT 3225

Dpa elastic (mt2)
Cross Section

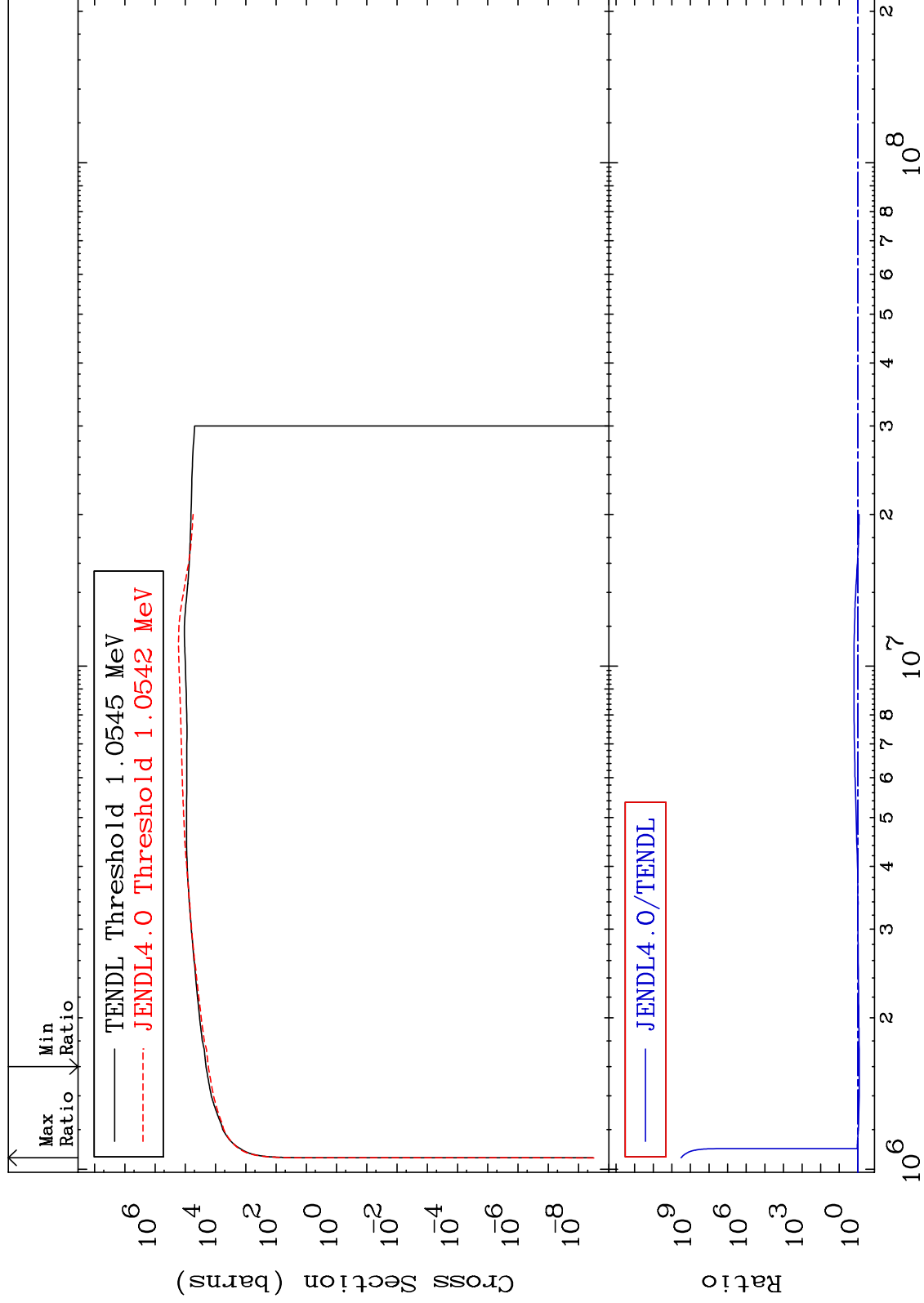
32-Ge-70
-16.02 To 17.82 %



MAT 3225

Dpa inelastic (mt51-91)
Cross Section

32-Ge-70
-16.42 To 9999. %



55

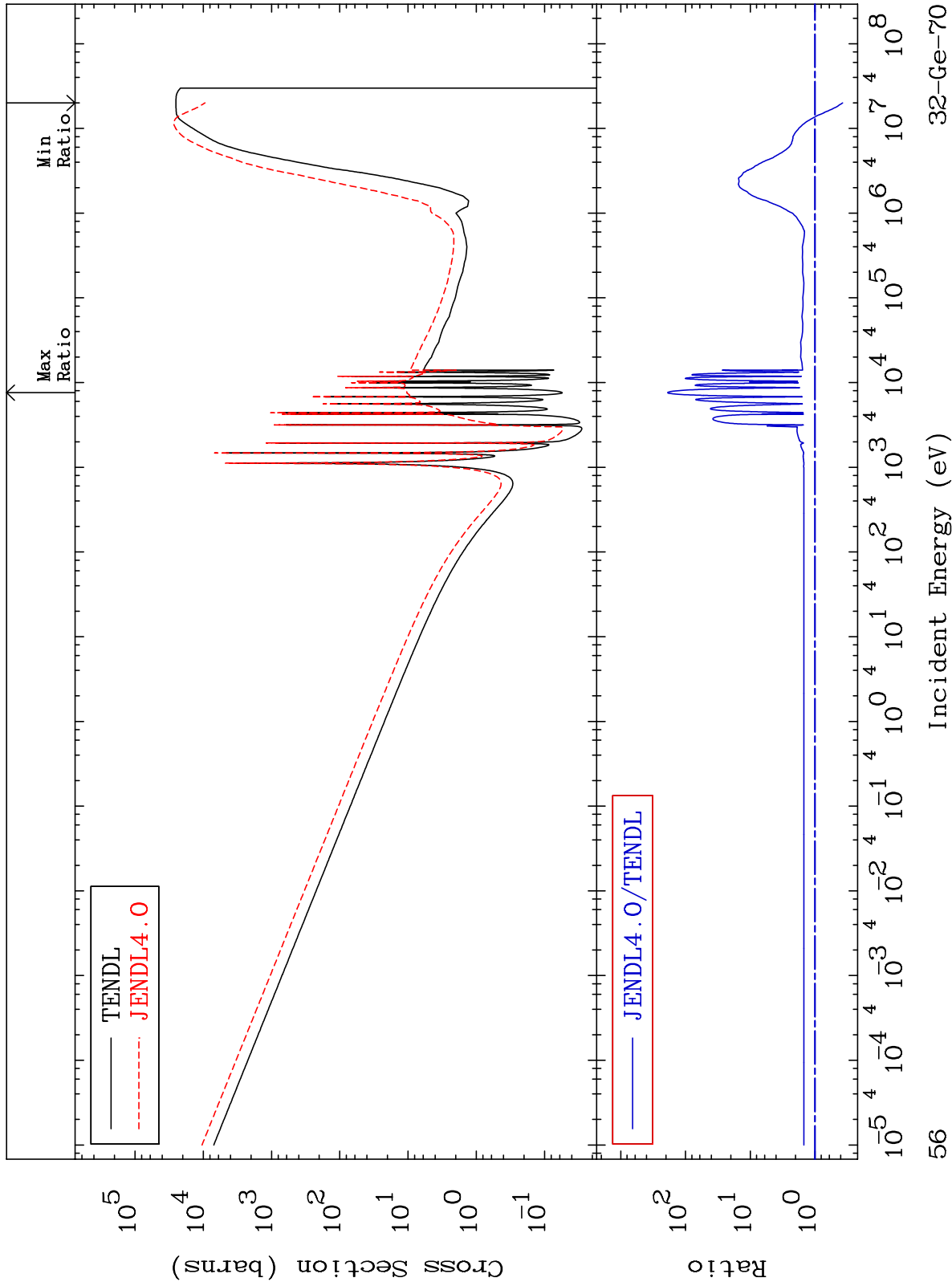
Incident Energy (eV)

32-Ge-70

MAT 3225

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-70
-62.59 To 9999. %



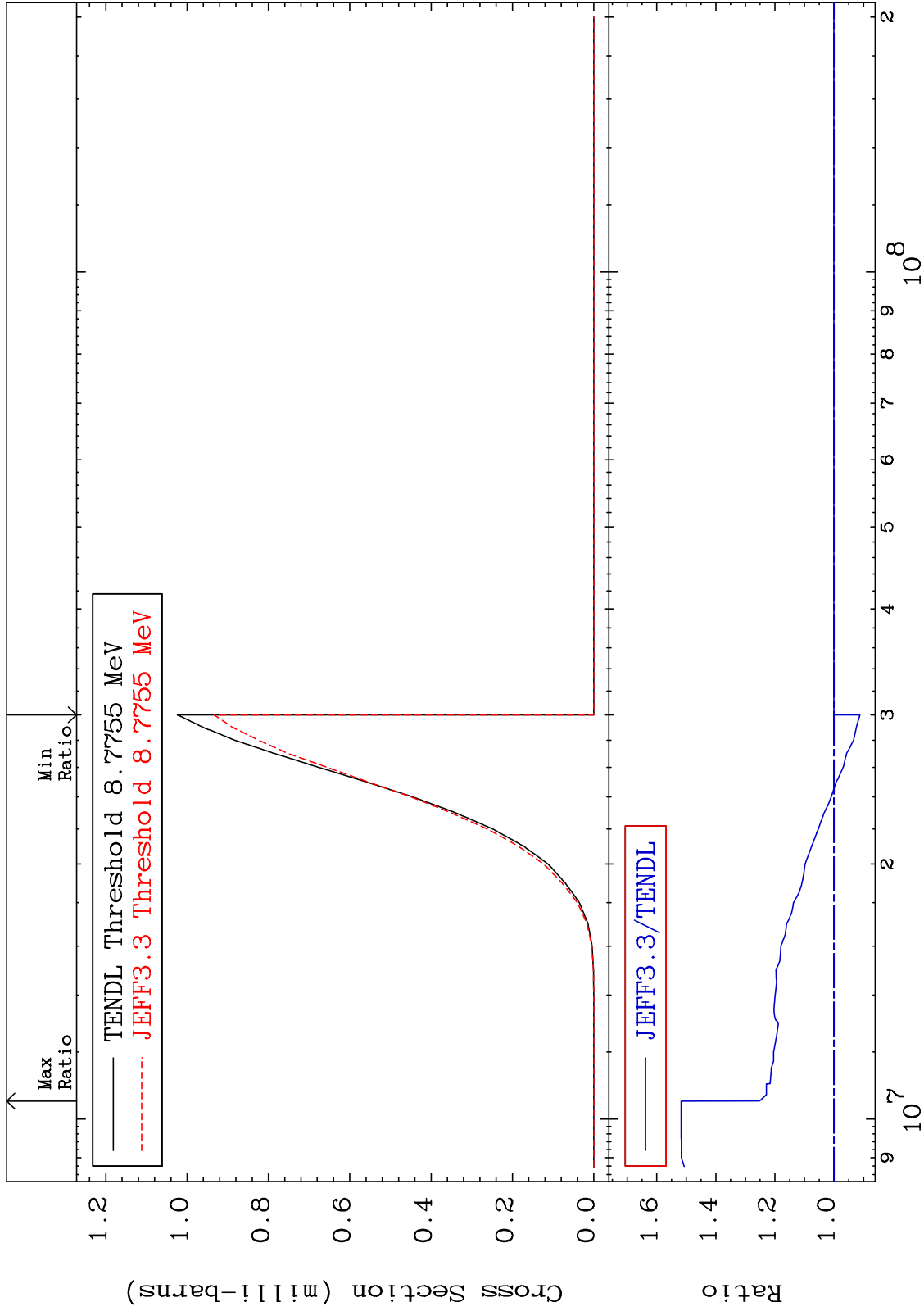
MAT 3225

(n,2p)

³²Ge-70

Cross Section

-8.783 To 51.71 %



57

Incident Energy (eV)

³²Ge-70

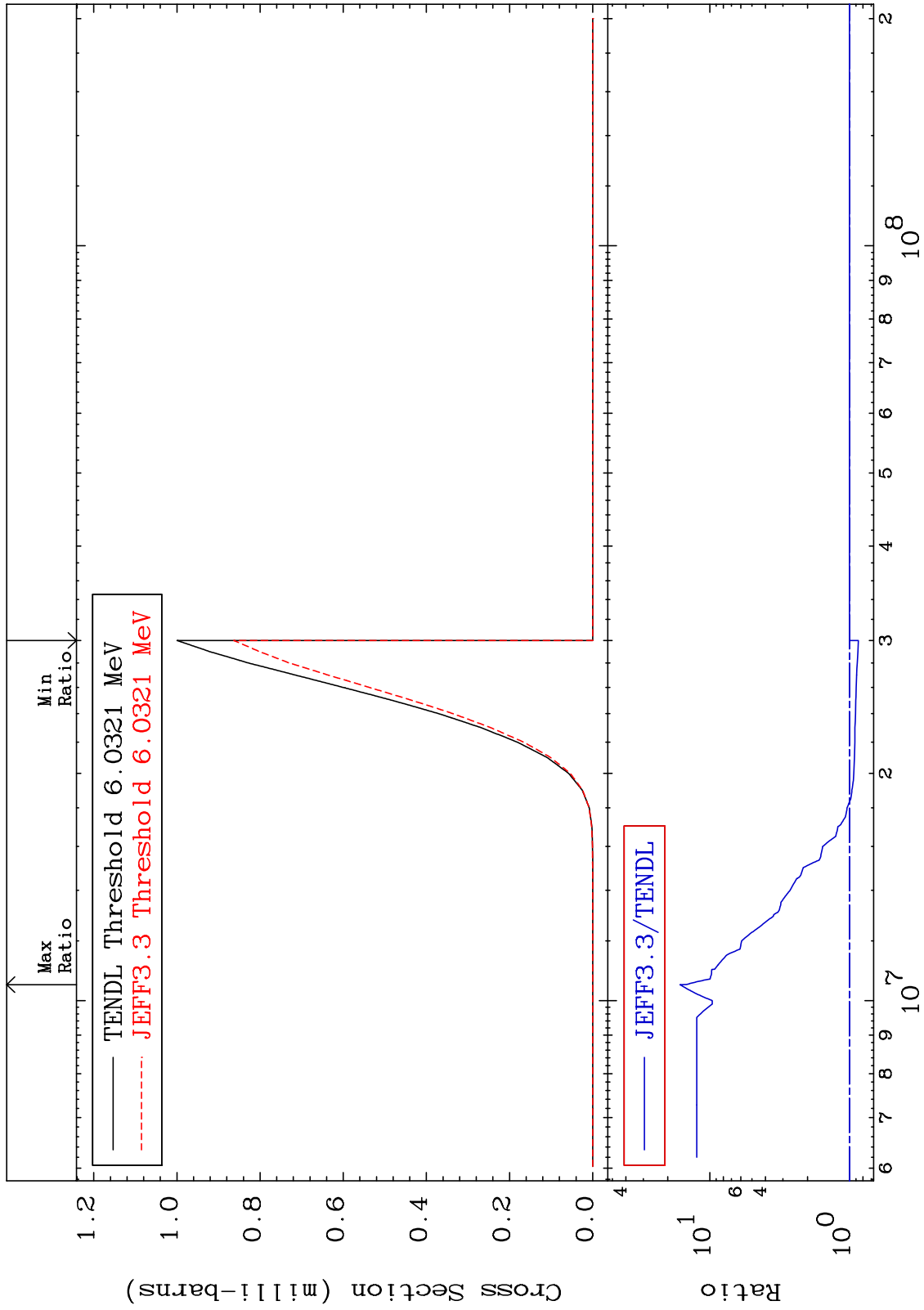
MAT 3225

(n,p) α

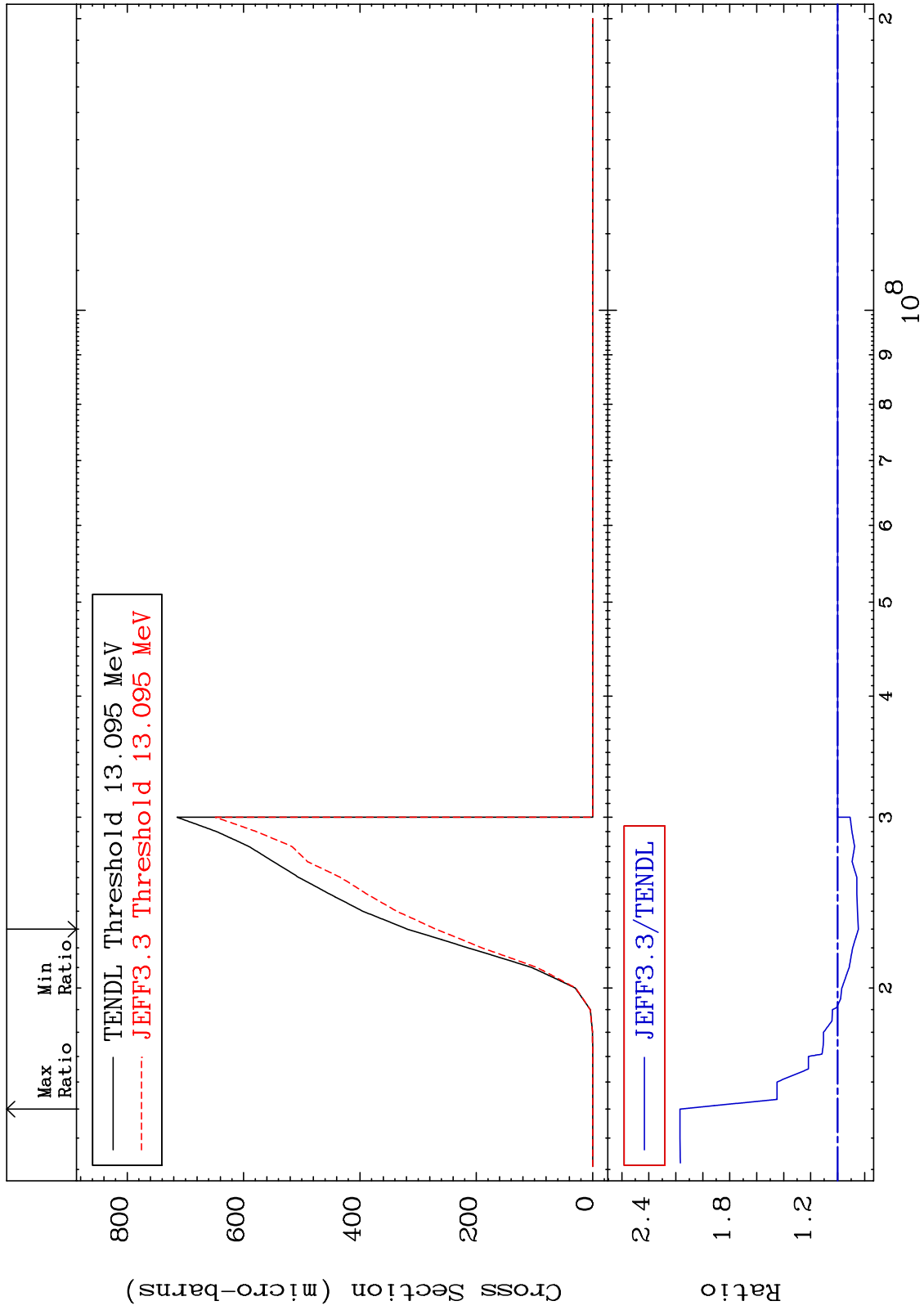
³²Ge-70

-13.64 To 1536. %

Cross Section



MAT 3225 (n,p) d 32-Ge-70
 Cross Section -15.40 To 116.9 %



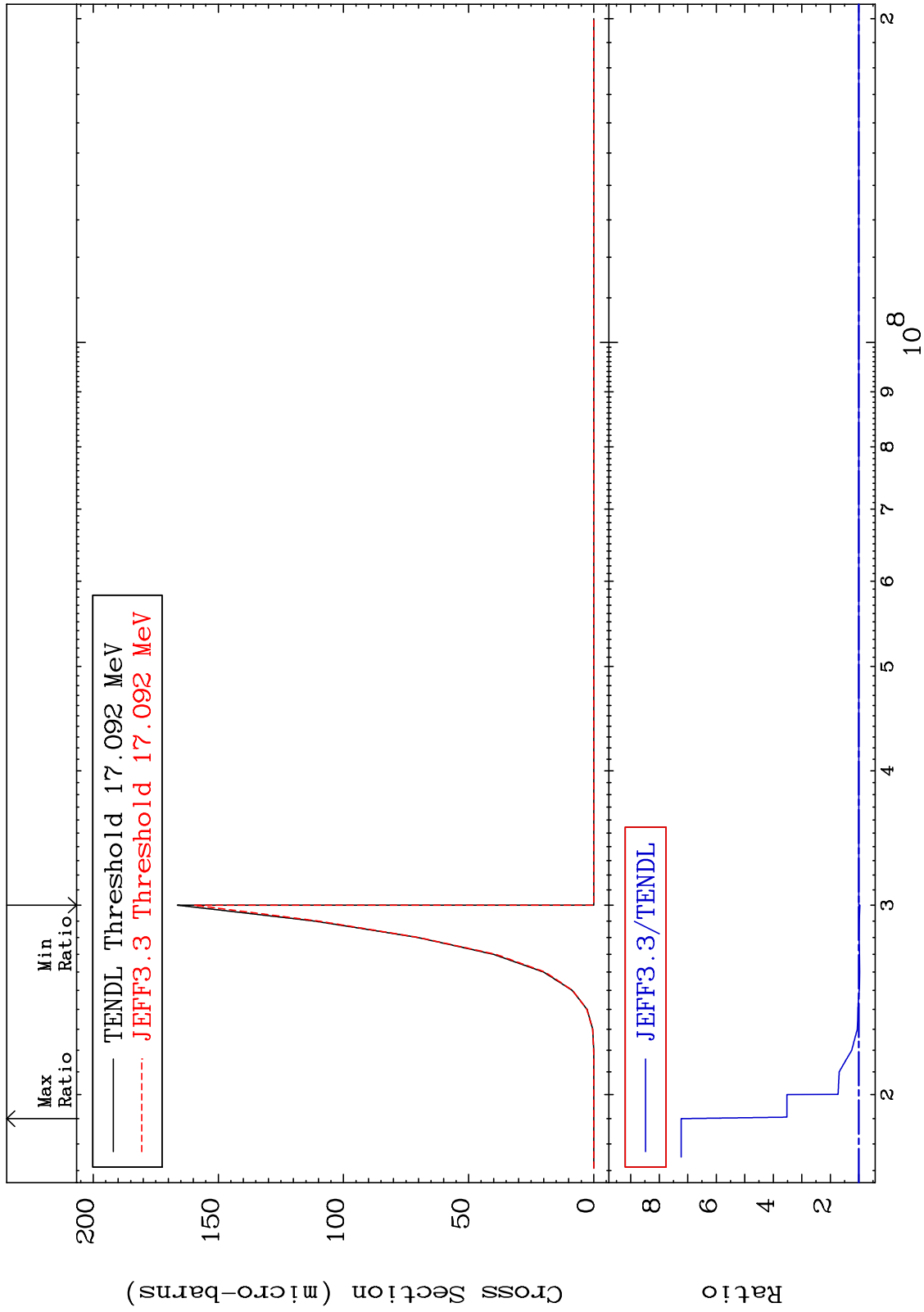
MAT 3225

(n,p) t

32-Ge-70

Cross Section

-3.899 To 622.8 %



60

Incident Energy (eV)

32-Ge-70

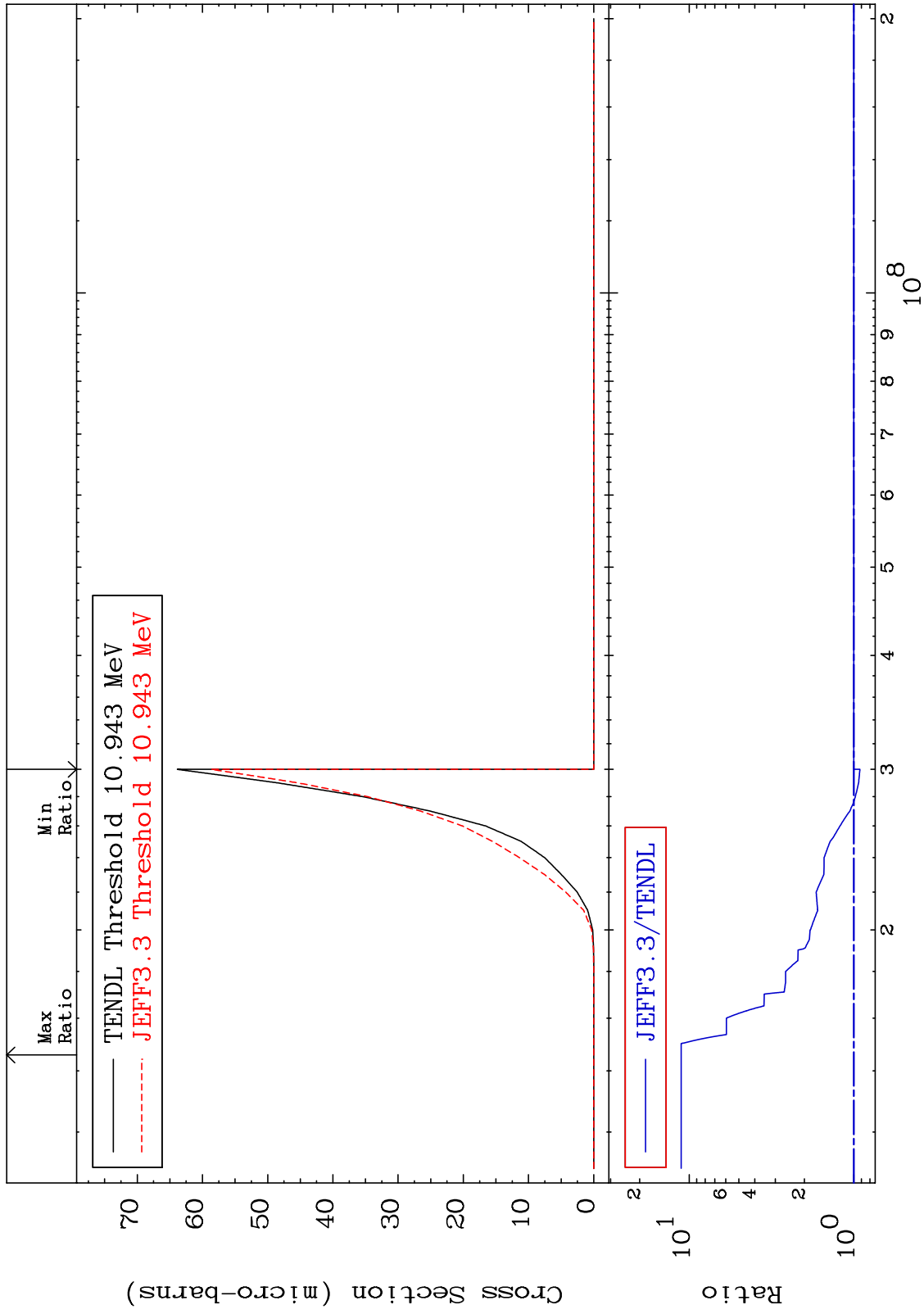
MAT 3225

(n,d) α

32-Ge-70

Cross Section

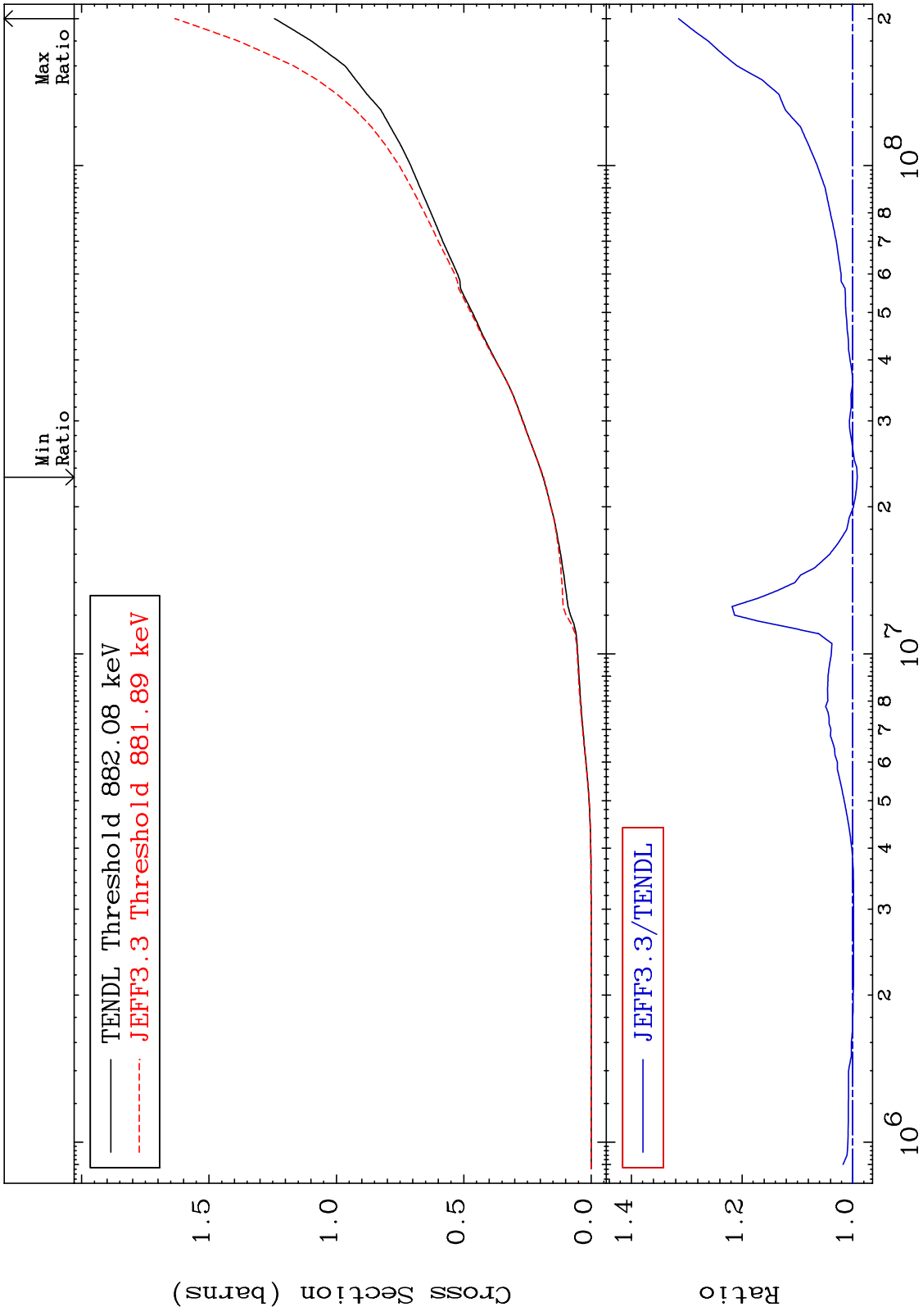
-8.123 To 1018. %



MAT 3225

Hydrogen Production
Cross Section

$^{32}\text{Ge-70}$
-0.834 To 31.46 %



62

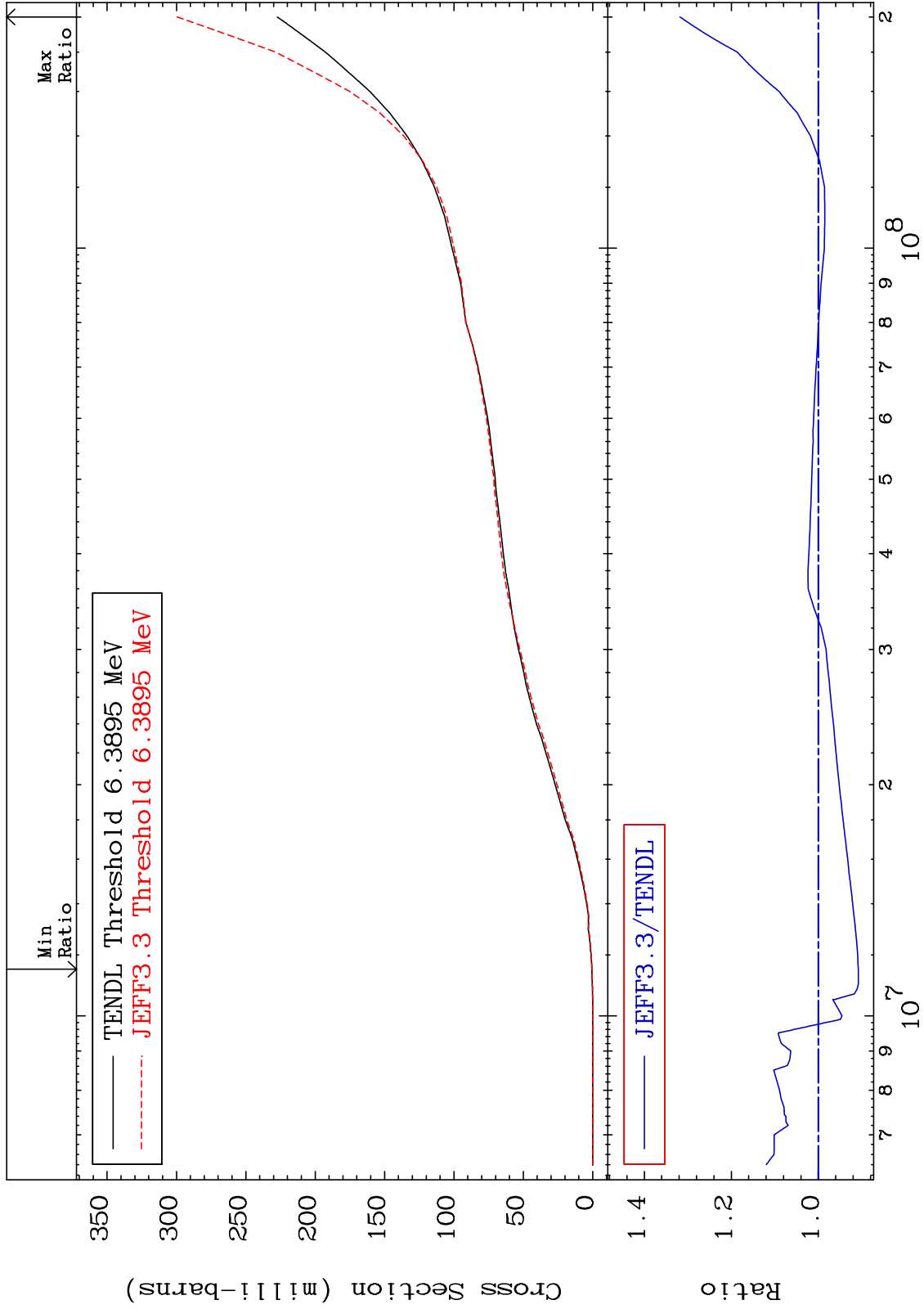
Incident Energy (eV)

$^{32}\text{Ge-70}$

MAT 3225

Deuterium Production
Cross Section

32-Ge-70
-9.220 To 31.80 %



63

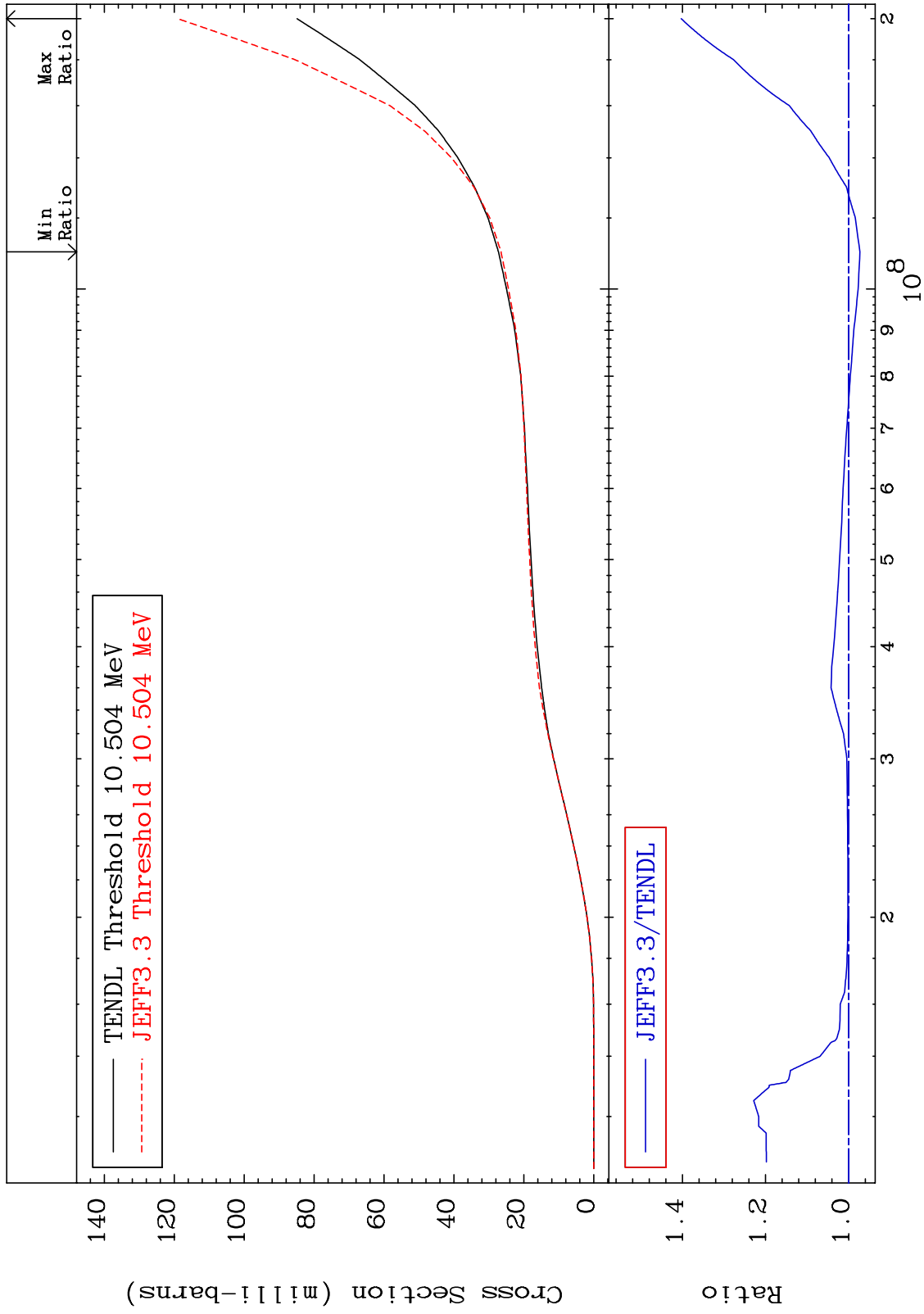
Incident Energy (eV)

32-Ge-70

MAT 3225

Tritium Production
Cross Section

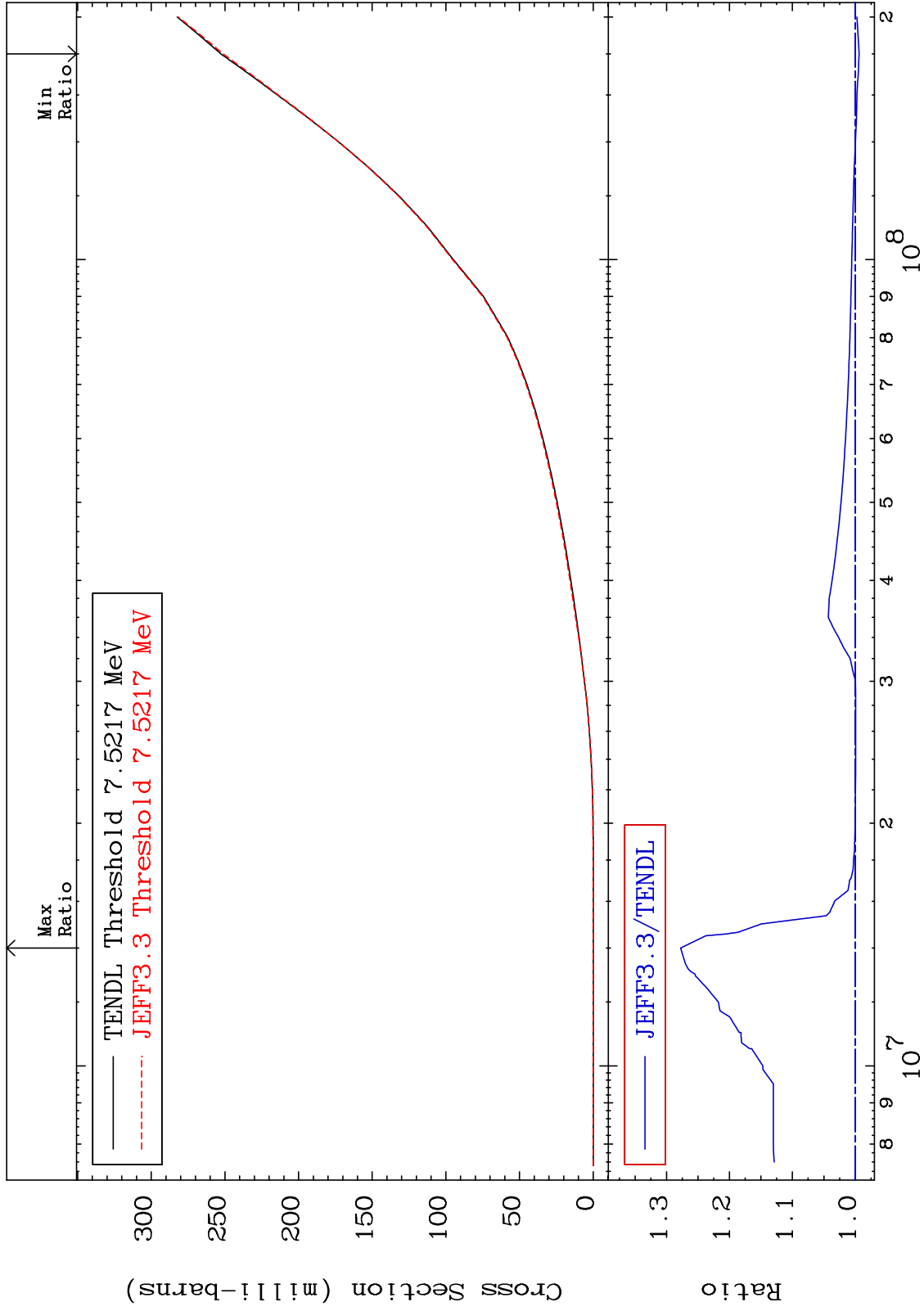
32-Ge-70
-2.719 To 40.30 %



MAT 3225

He-3 Production
Cross Section

32-Ge-70
-0.608 To 27.76 %



65

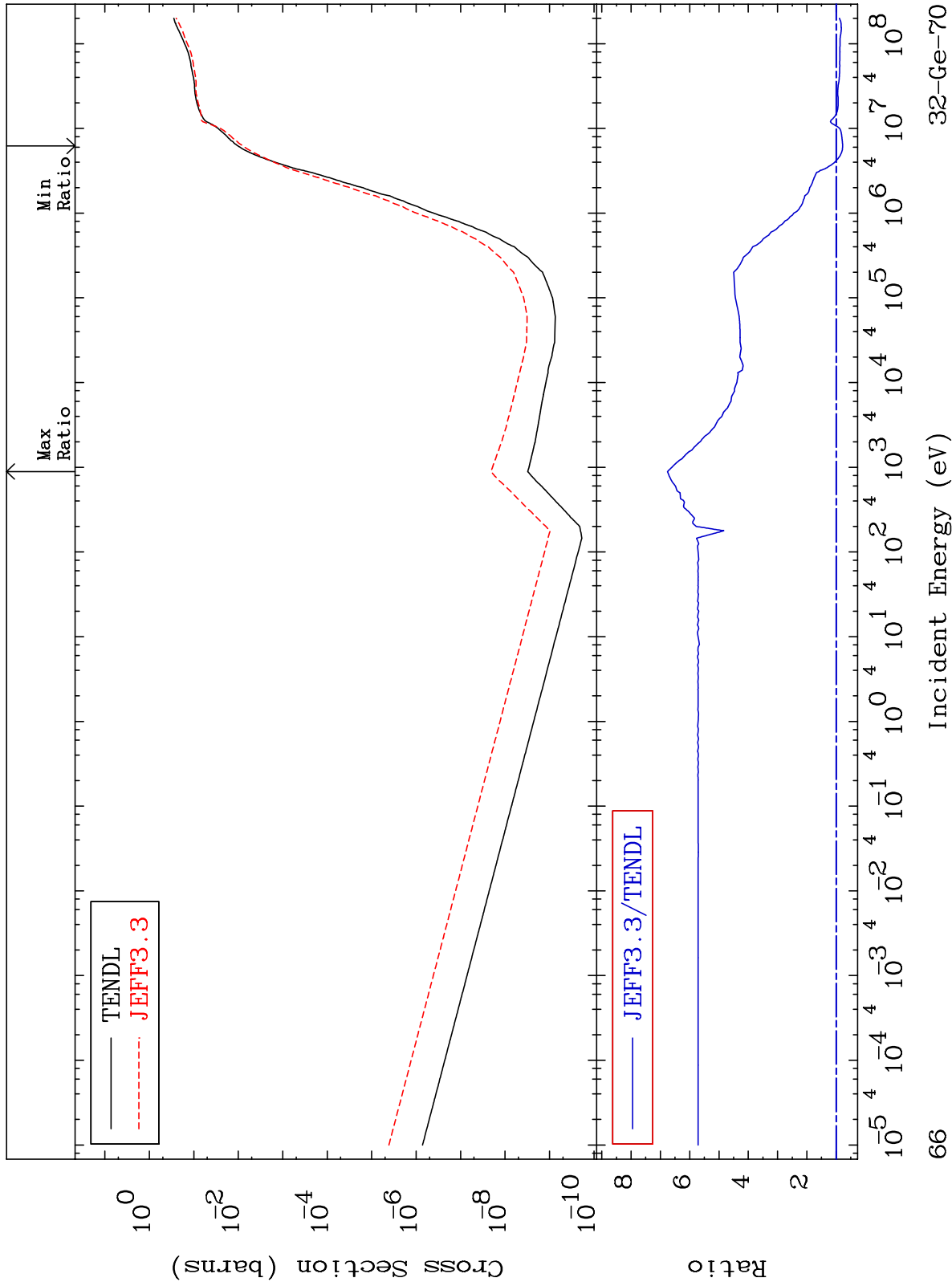
Incident Energy (eV)

32-Ge-70

MAT 3225

He-4 Production
Cross Section

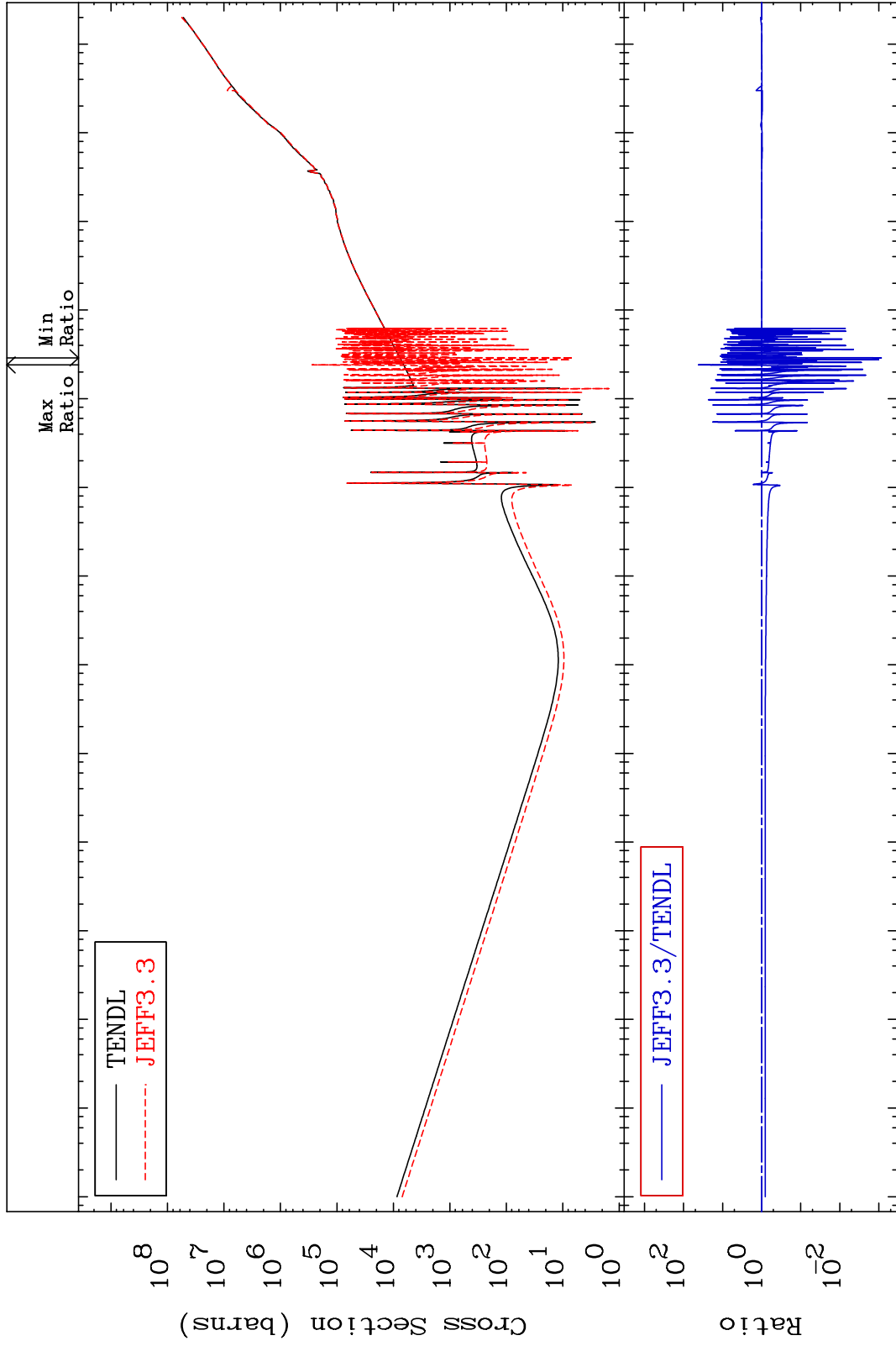
32-Ge-70
-22.15 To 575.5 %



MAT 3225

Kerma total (eV-barns)
Cross Section

32-Ge-70
-99.91 To 4078. %



67

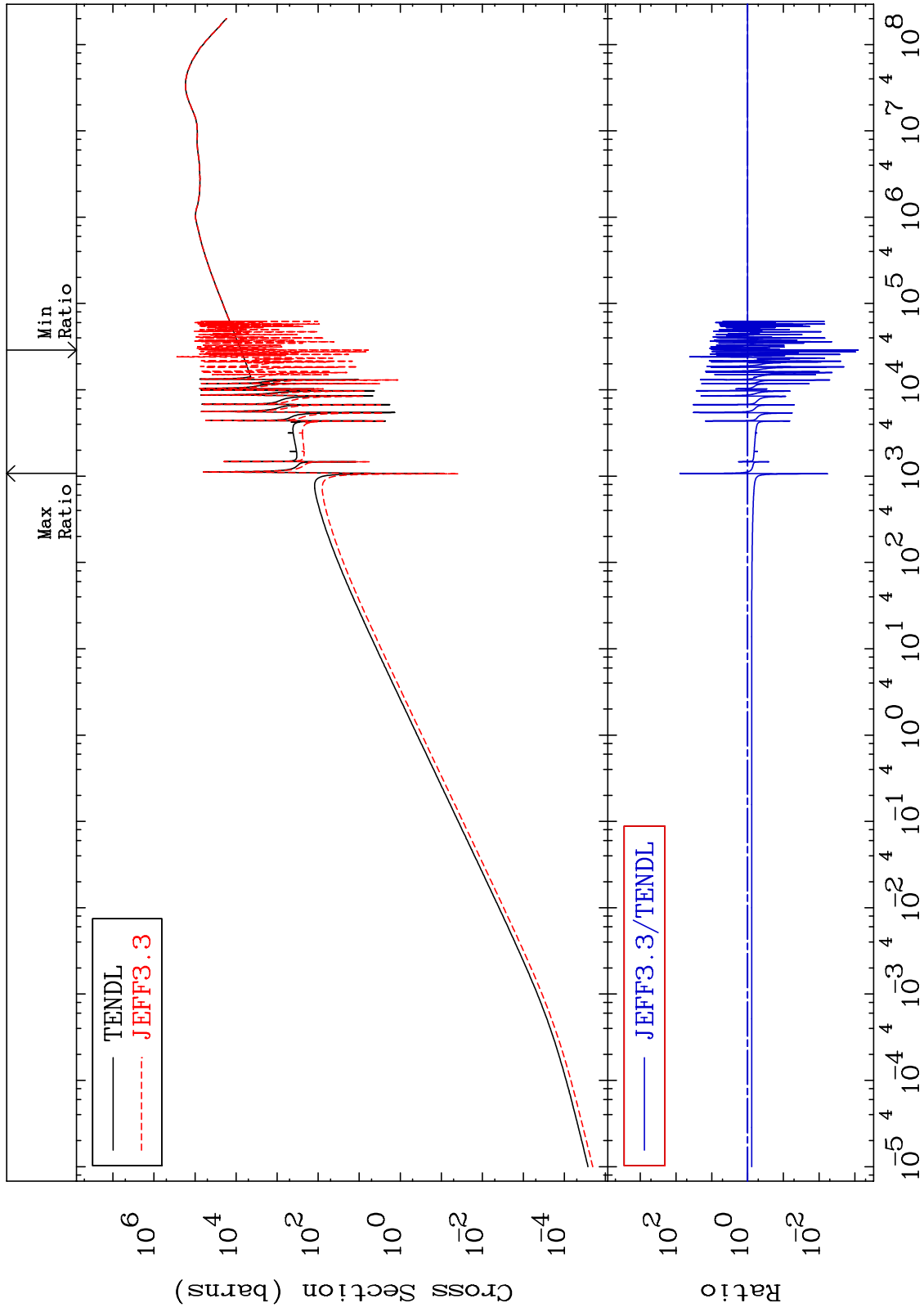
Incident Energy (eV)

32-Ge-70

MAT 3225

Kerma elastic
Cross Section

32-Ge-70
-99.92 To 7637. %



68

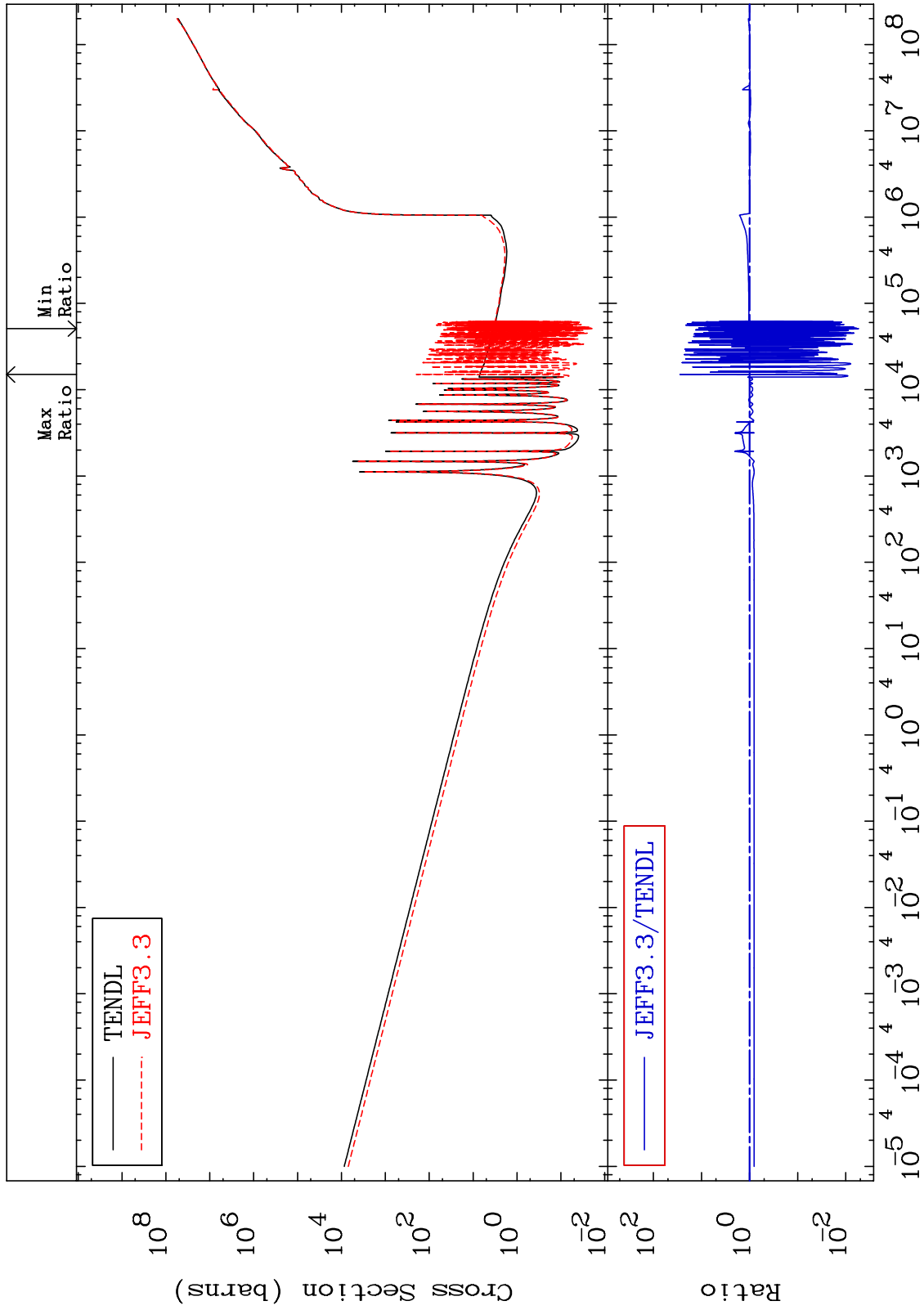
Incident Energy (eV)

32-Ge-70

MAT 3225

Kerma non-elastic (all but mt2)
Cross Section

32-Ge-70
-99.45 To 2700. %

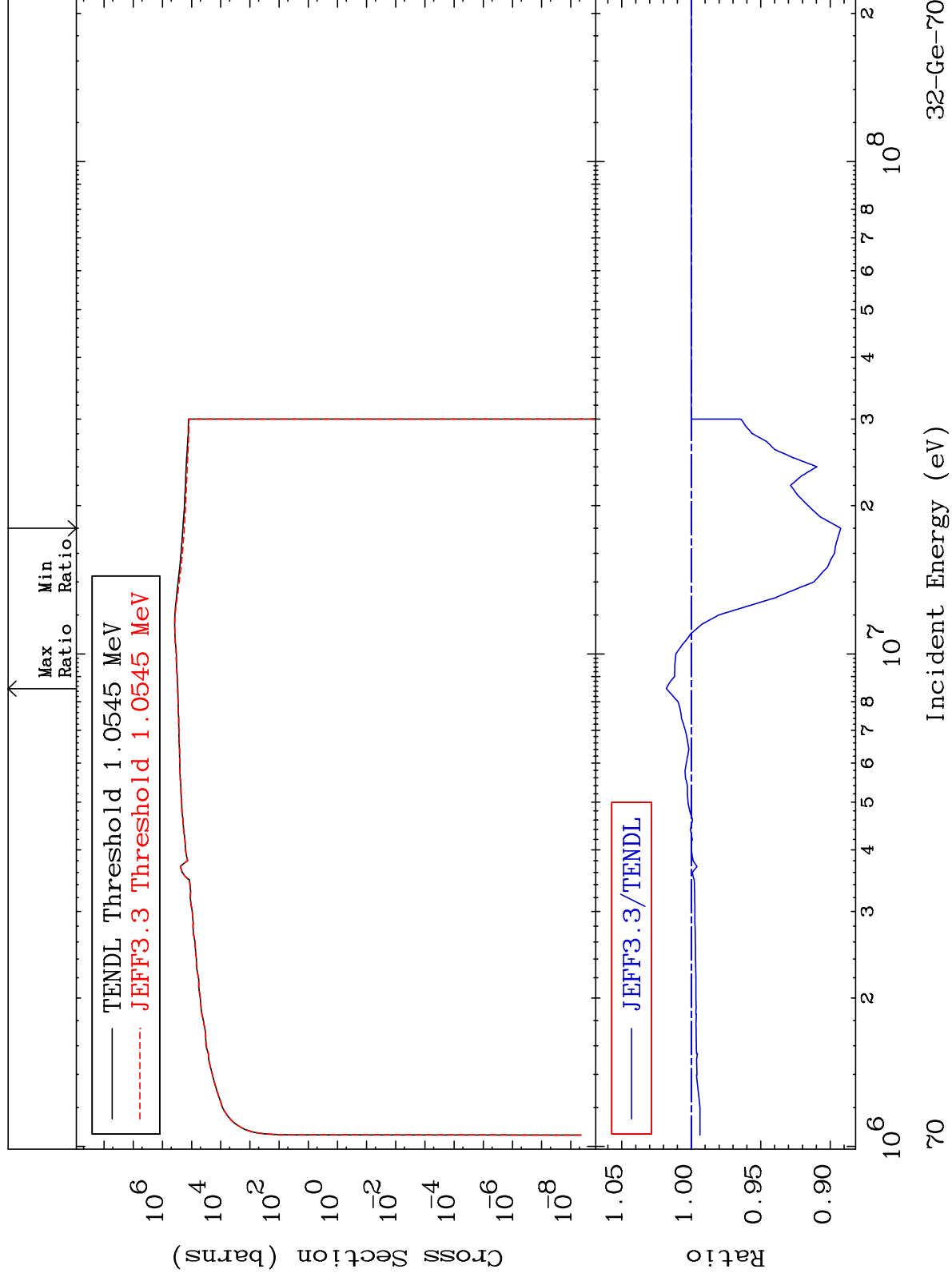


MAT 3225

Kerma inelastic (mt51-91)

³²Ge-70

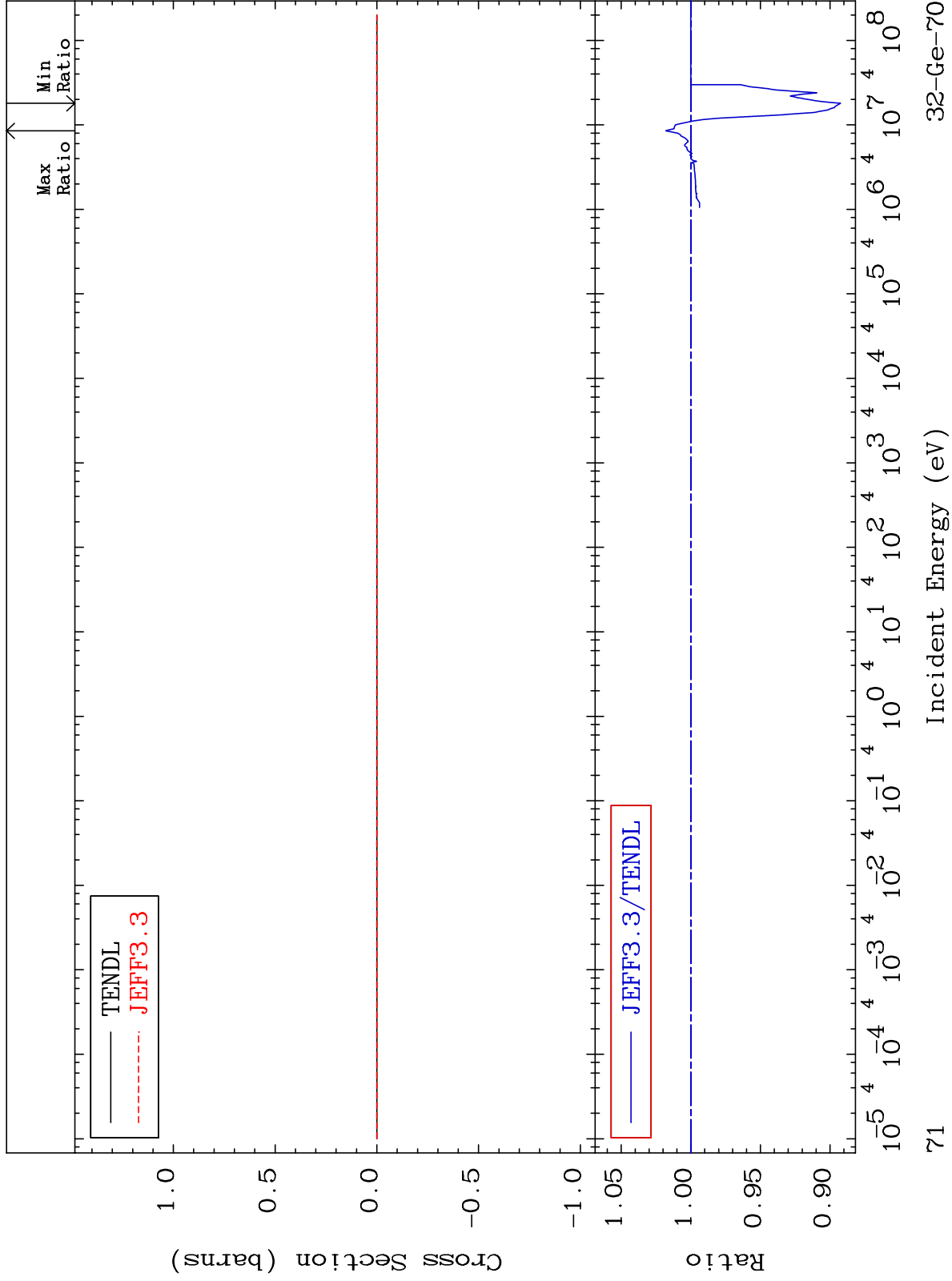
-10.75 To 1.794 %



MAT 3225

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

32-Ge-70
-10.75 To 1.794 %



71

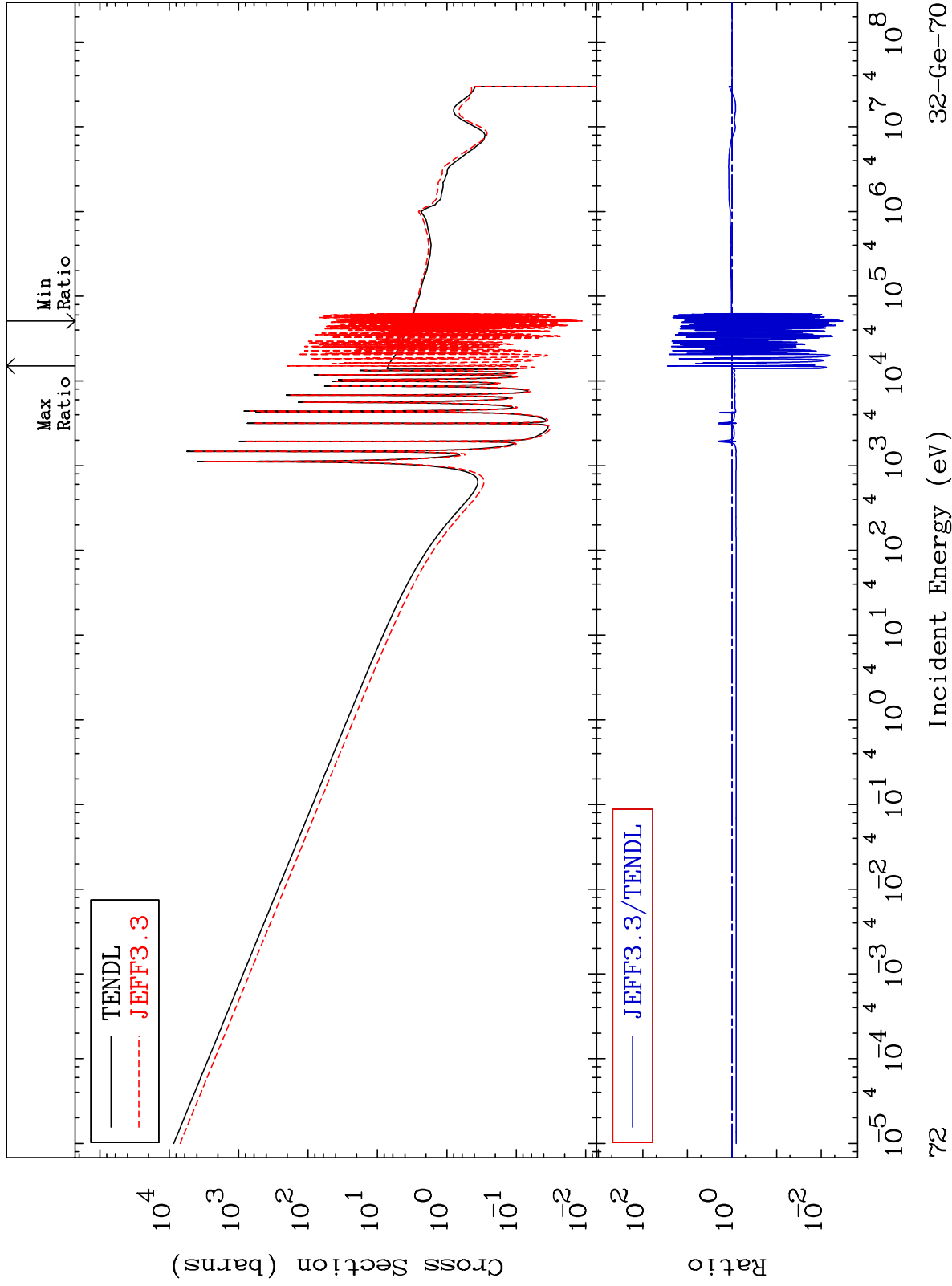
Incident Energy (eV)

32-Ge-70

MAT 3225

Kerma capture (mt102)
Cross Section

32-Ge-70
-99.67 To 2701. %



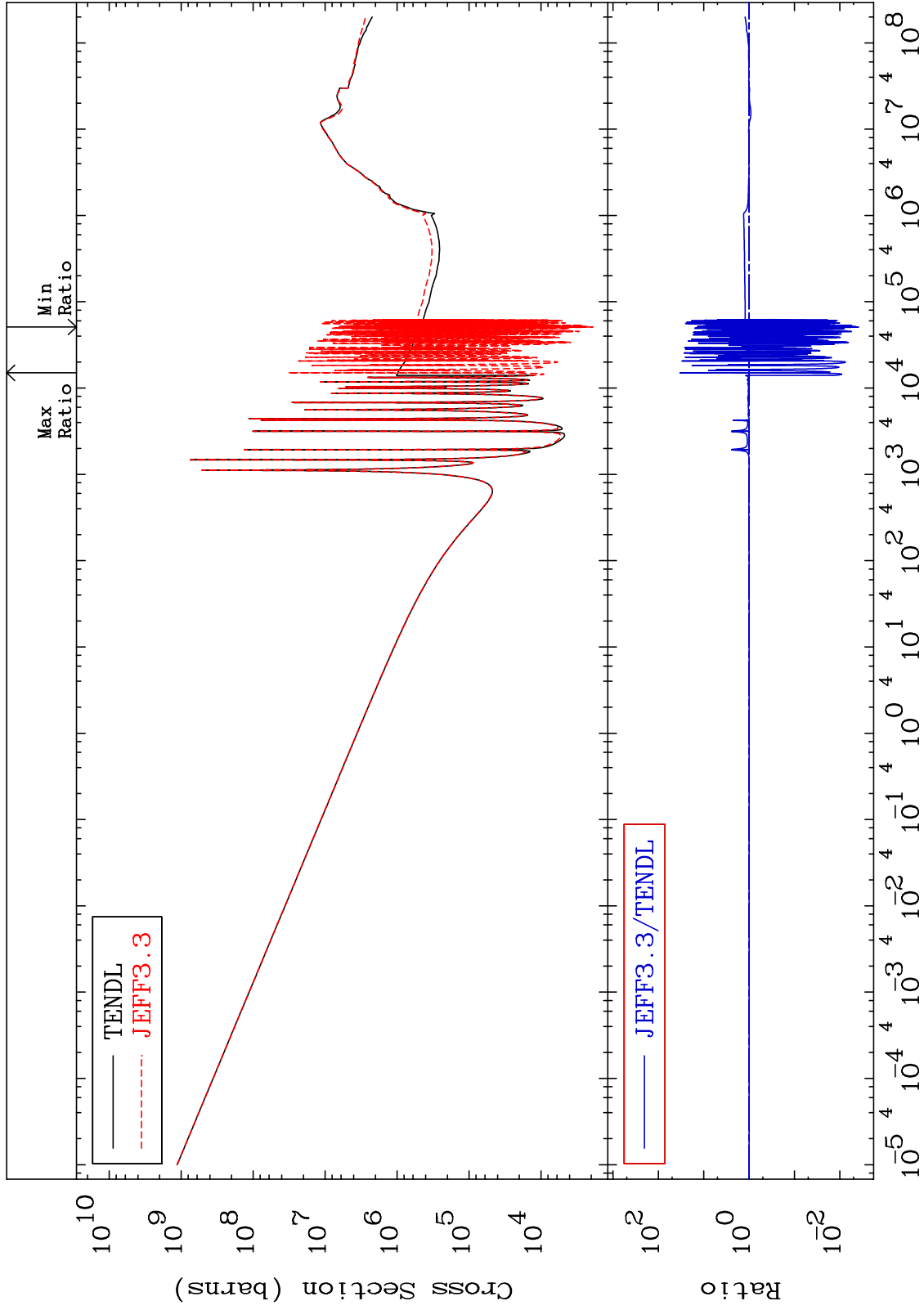
72

32-Ge-70

MAT 3225

Total photon (eV-barns)
Cross Section

32-Ge-70
-99.61 To 3231. %



73

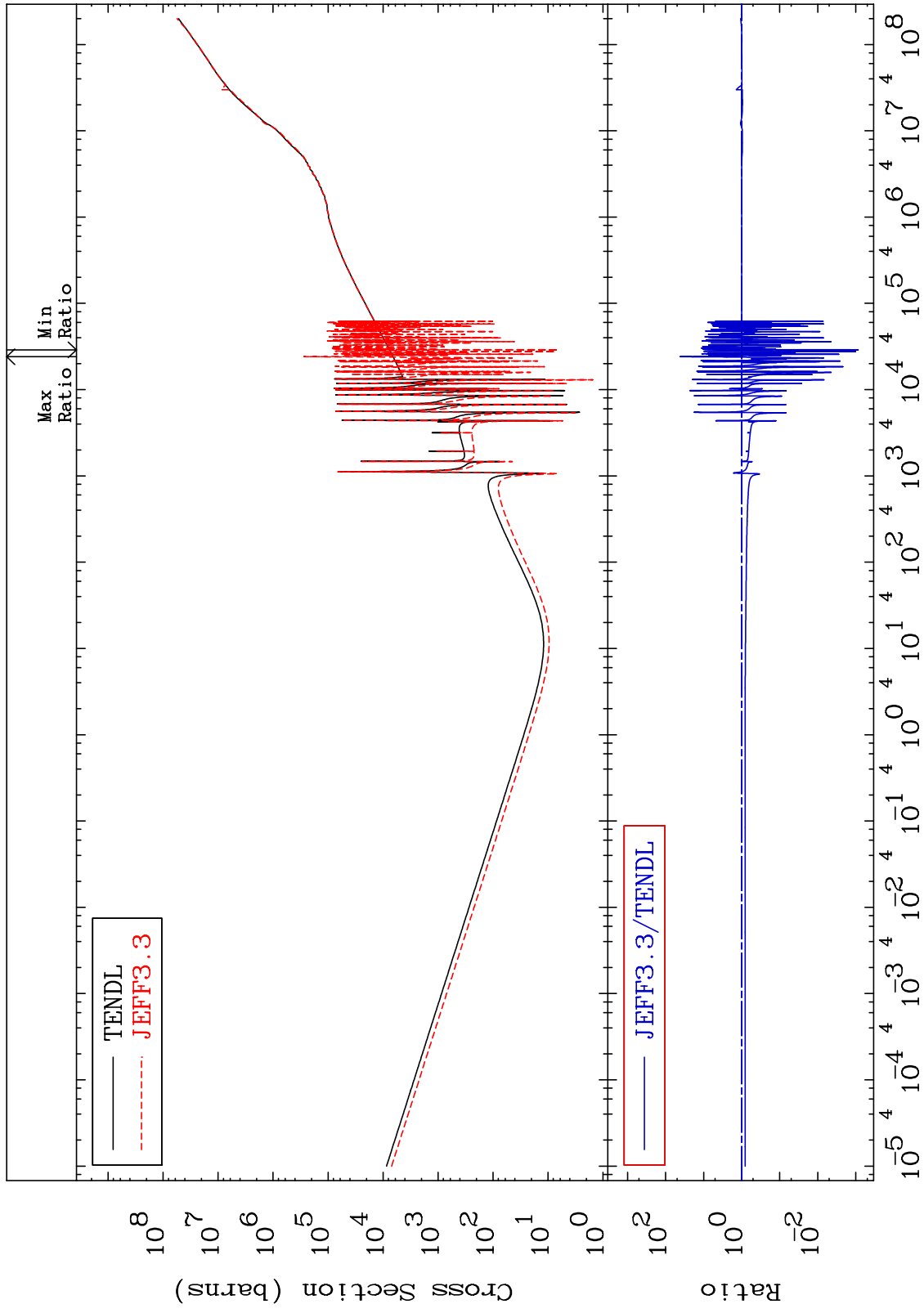
Incident Energy (eV)

32-Ge-70

MAT 3225

Total kinematic kerma (high limit)
Cross Section

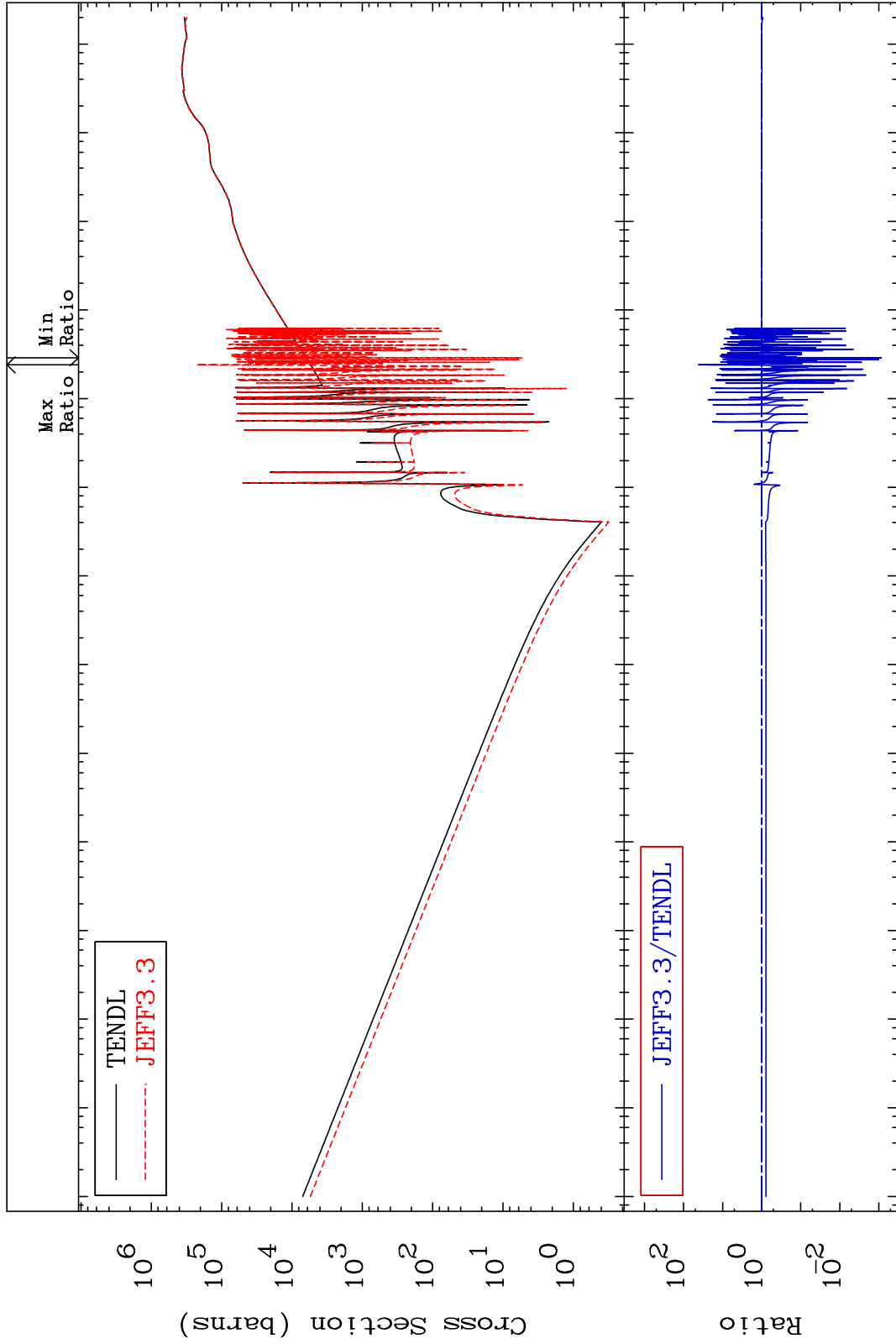
32-Ge-70
-99.91 To 4078. %



MAT 3225

Dpa total (eV-barns)
Cross Section

32-Ge-70
-99.92 To 4080. %

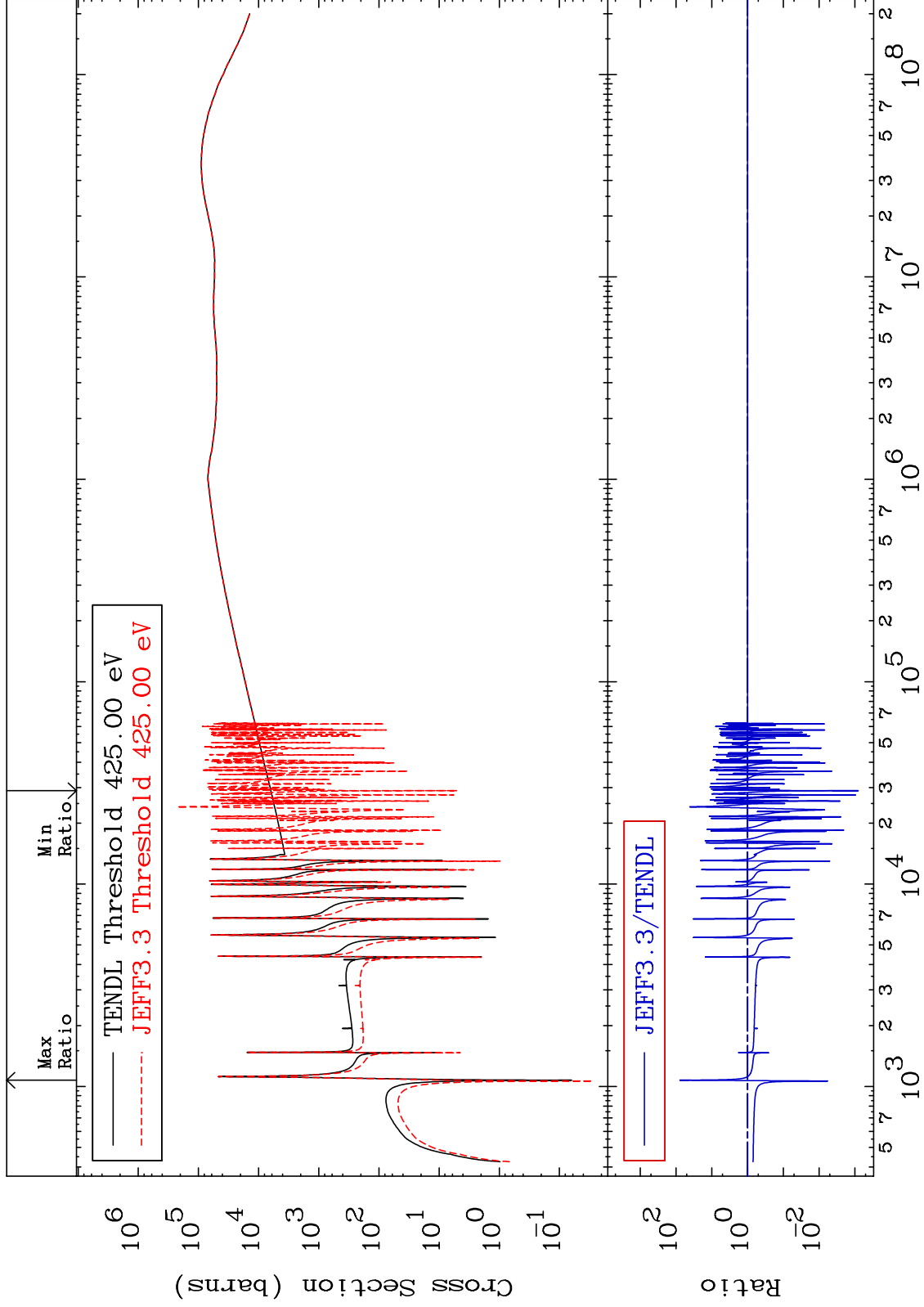


75
Incident Energy (eV)
32-Ge-70

MAT 3225

Dpa elastic (mt2)
Cross Section

32-Ge-70
-99.92 To 7637. %



76

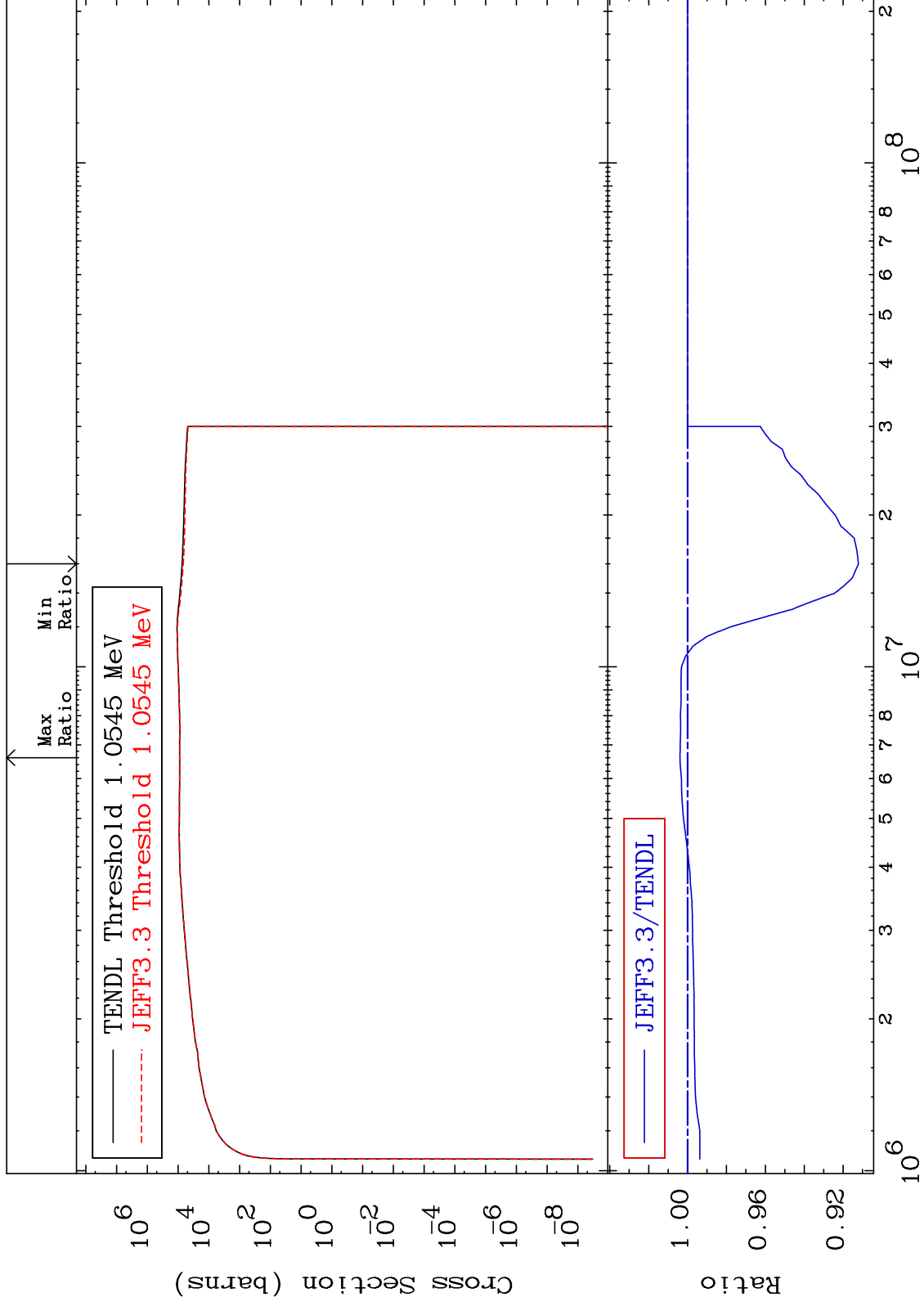
Incident Energy (eV)

32-Ge-70

MAT 3225

Dpa inelastic (mt51-91)
Cross Section

32-Ge-70
-8.785 To 0.388 %



Incident Energy (eV)

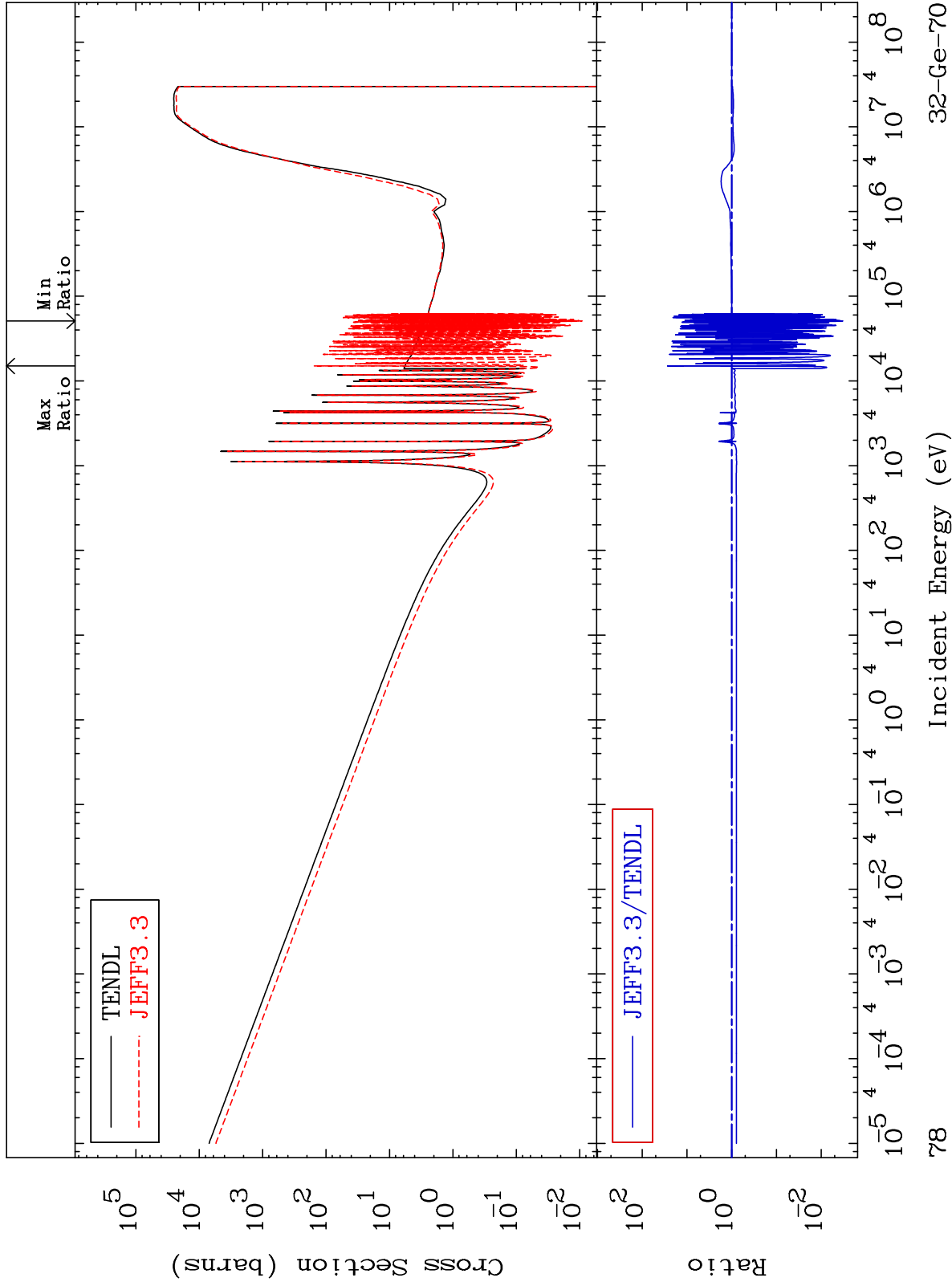
32-Ge-70

77

MAT 3225

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-70
-99.67 To 2609. %

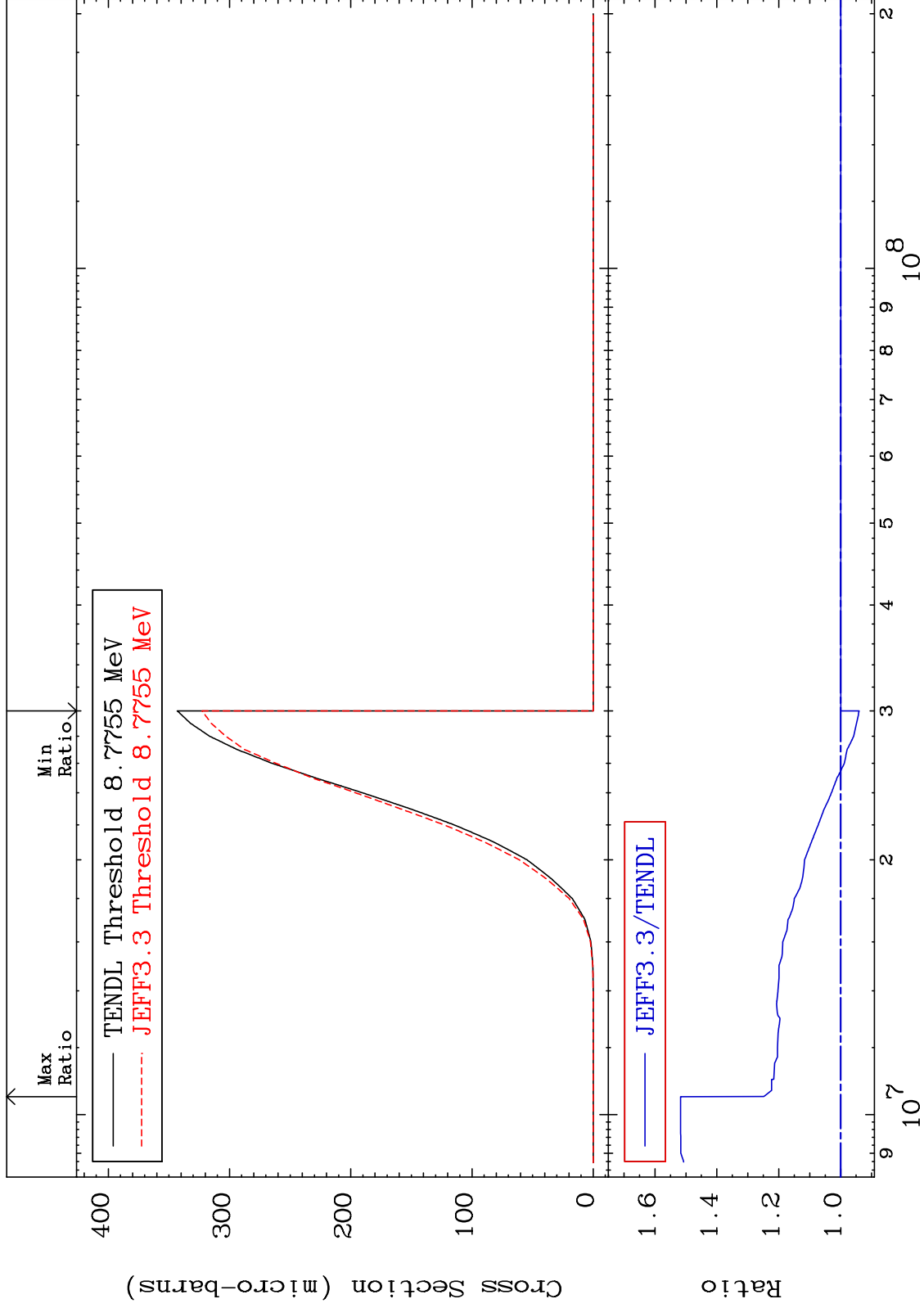


MAT 3225

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

32-Ge-70

Radionuclide Production Cross Section -5.971 To 51.71 %



79

Incident Energy (eV)

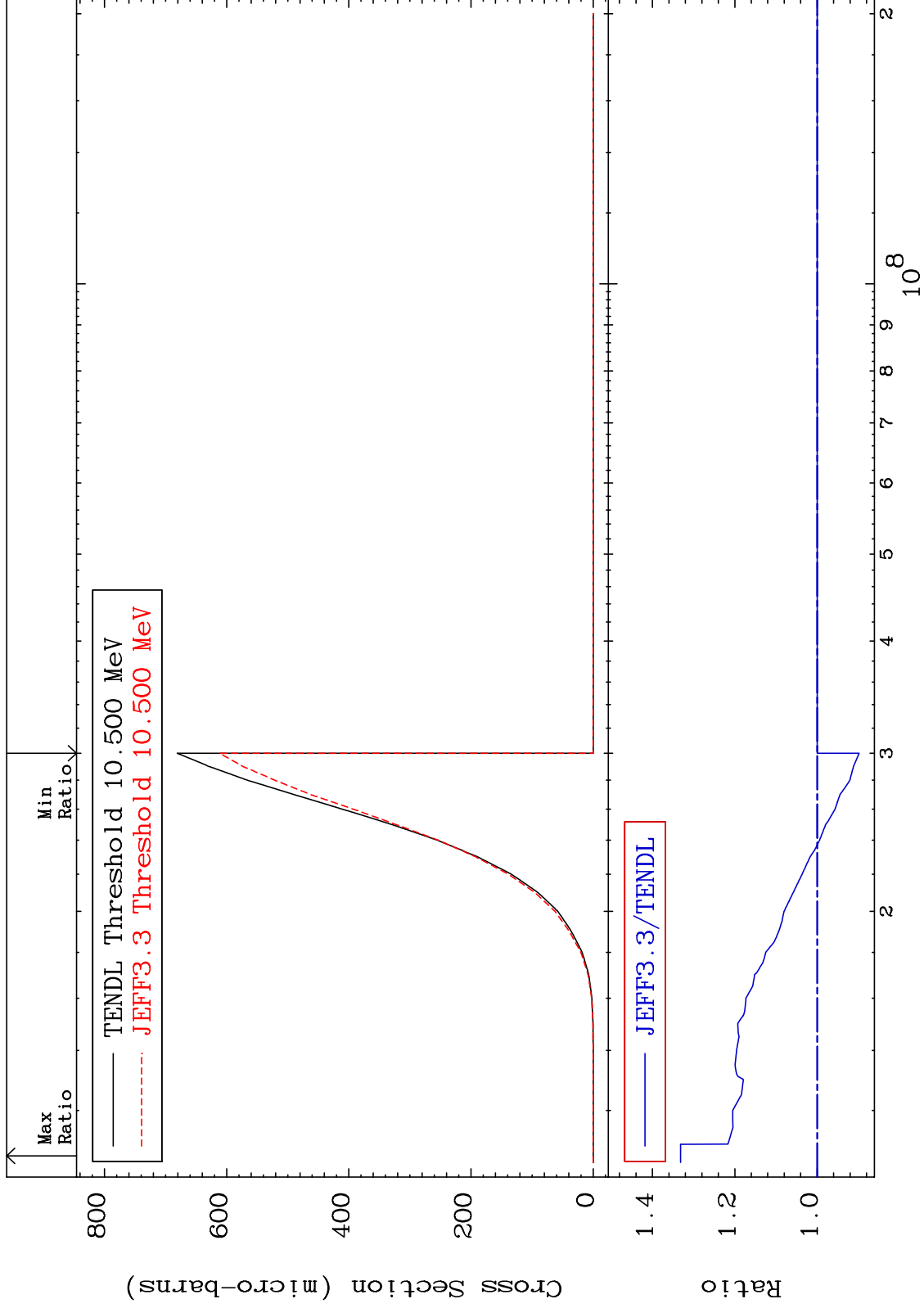
32-Ge-70

MAT 3225

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

32-Ge-70

Radionuclide Production Cross Section -10.20 To 33.16 %



80

Incident Energy (eV)

32-Ge-70