

Program Complot
(Version 2018-1)

by

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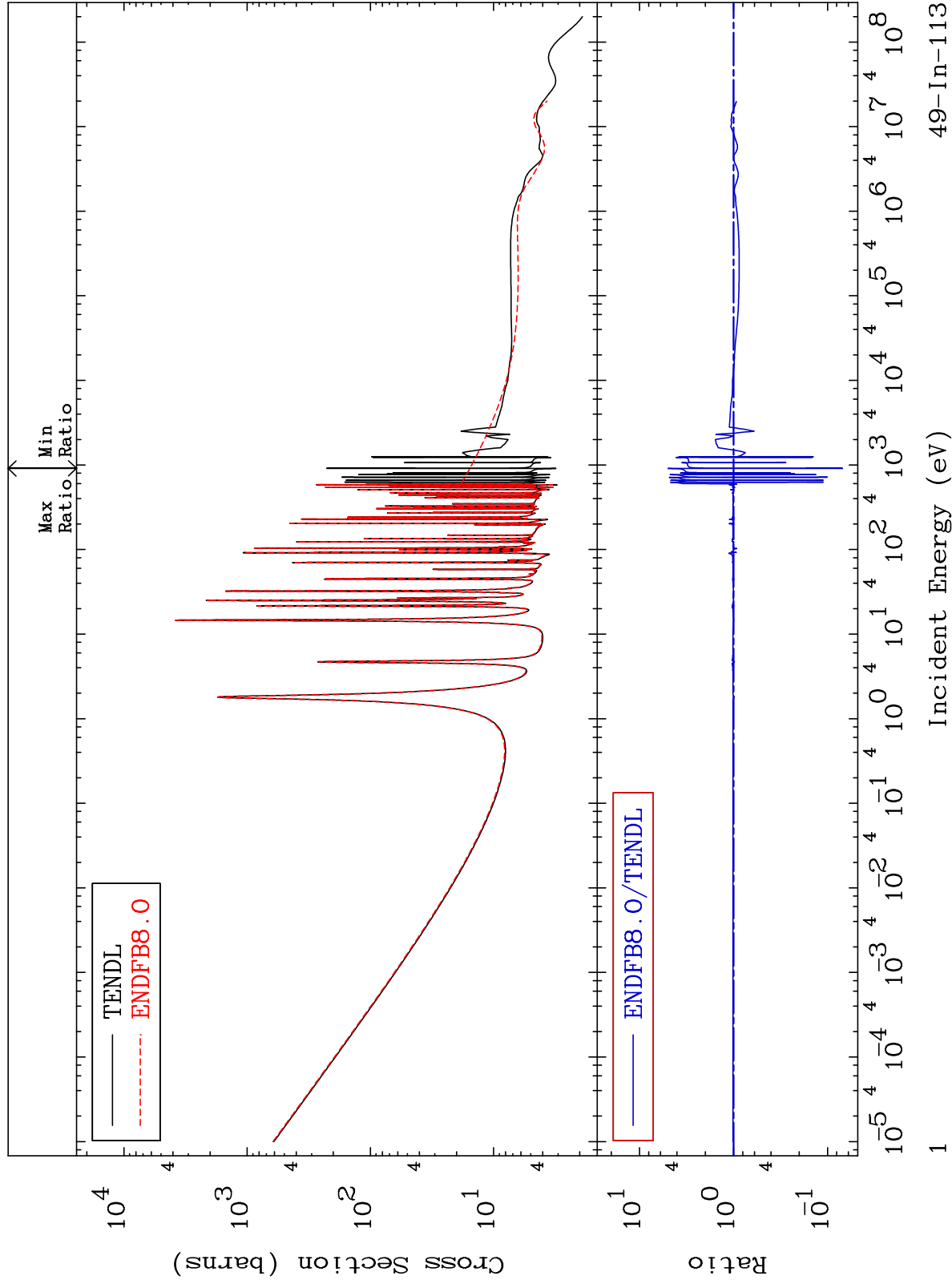
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4925

Total
Cross Section

49-In-113
-93.13 To 398.2 %



49-In-113

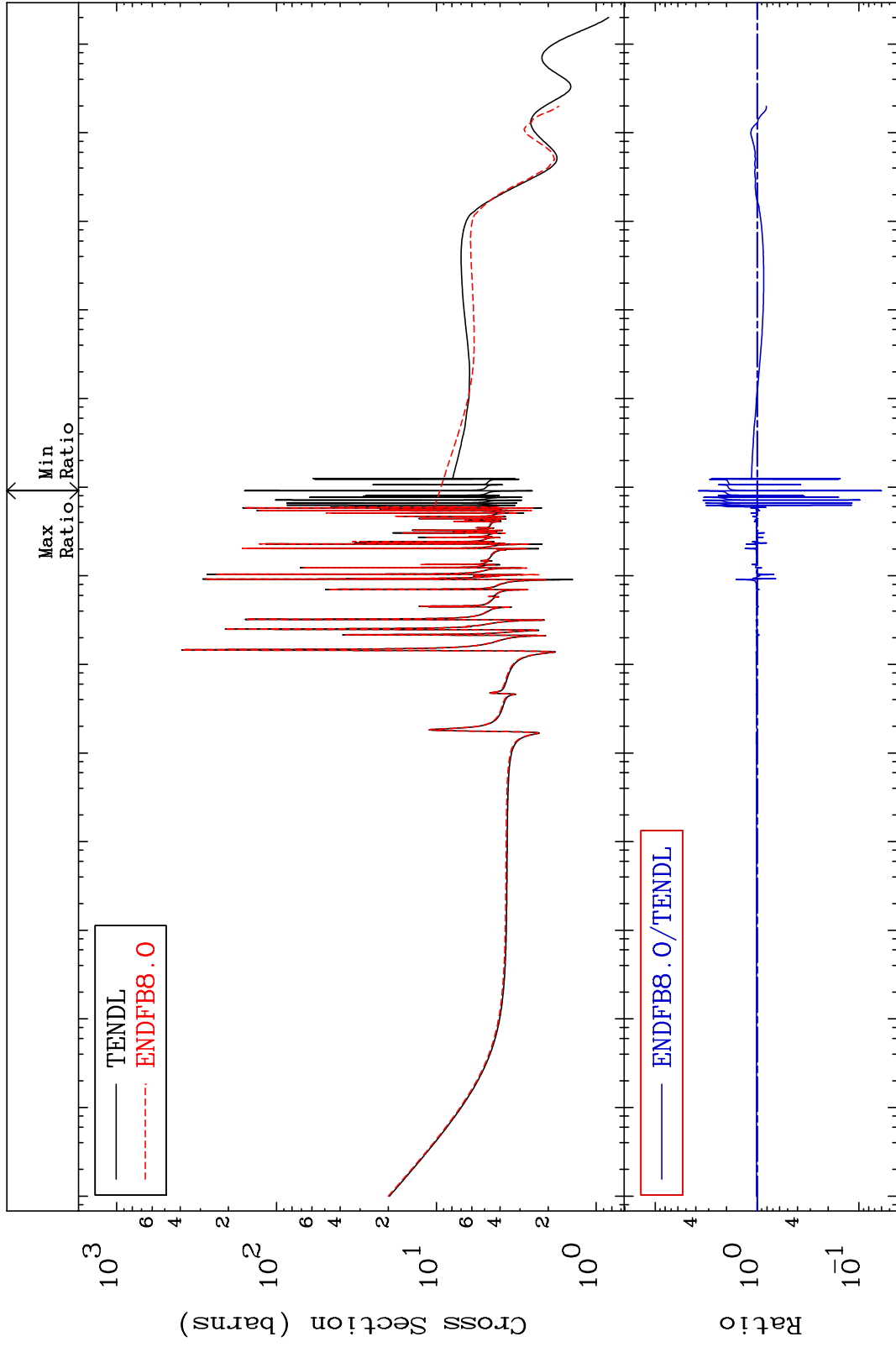
MAT 4925

Elastic

49-In-113

Cross Section

-94.02 To 278.0 %



2

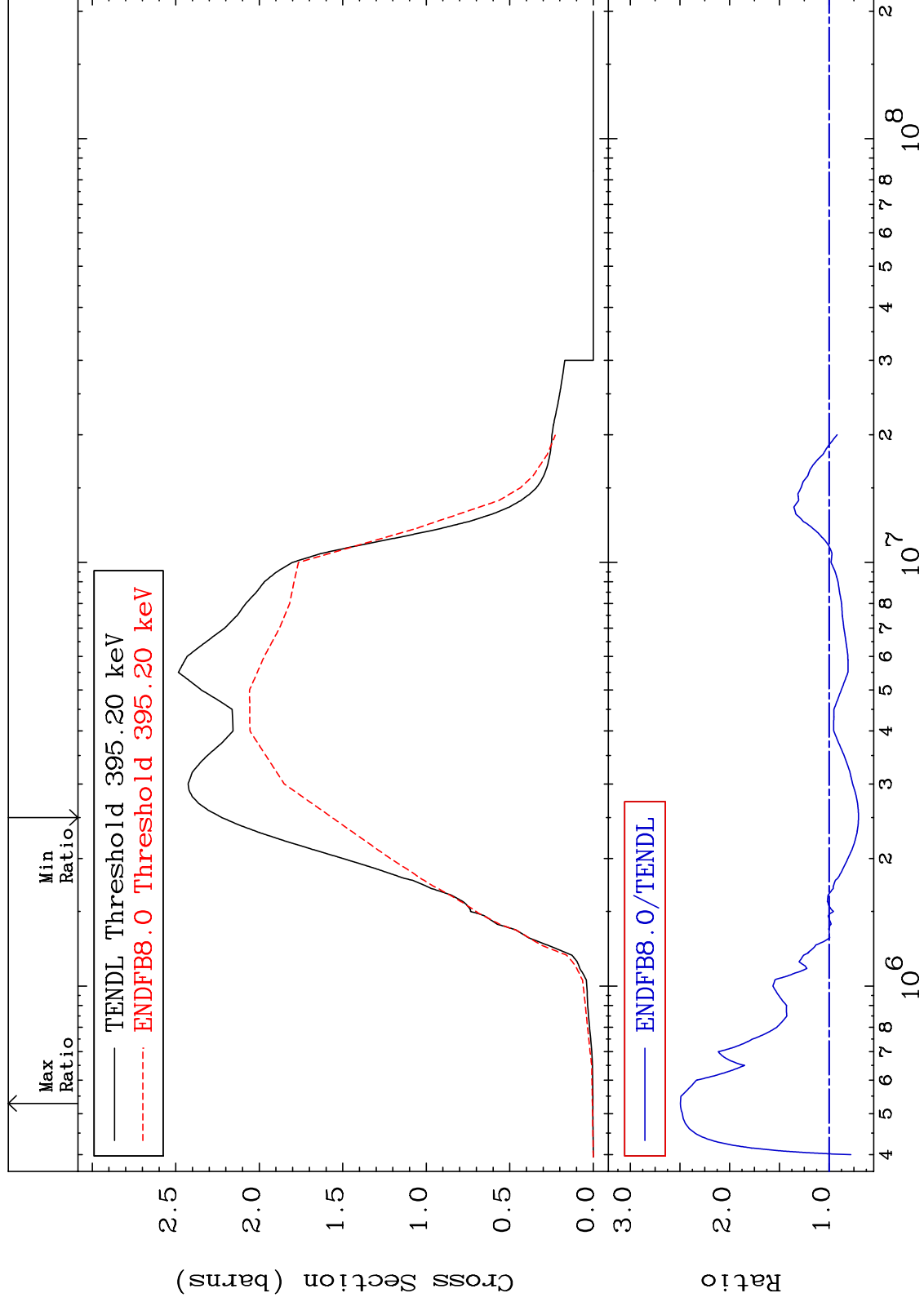
Incident Energy (eV)

49-In-113

MAT 4925

Inelastic
Cross Section

49-In-113
-29.68 To 149.5 %



3

49-In-113

49-In-113

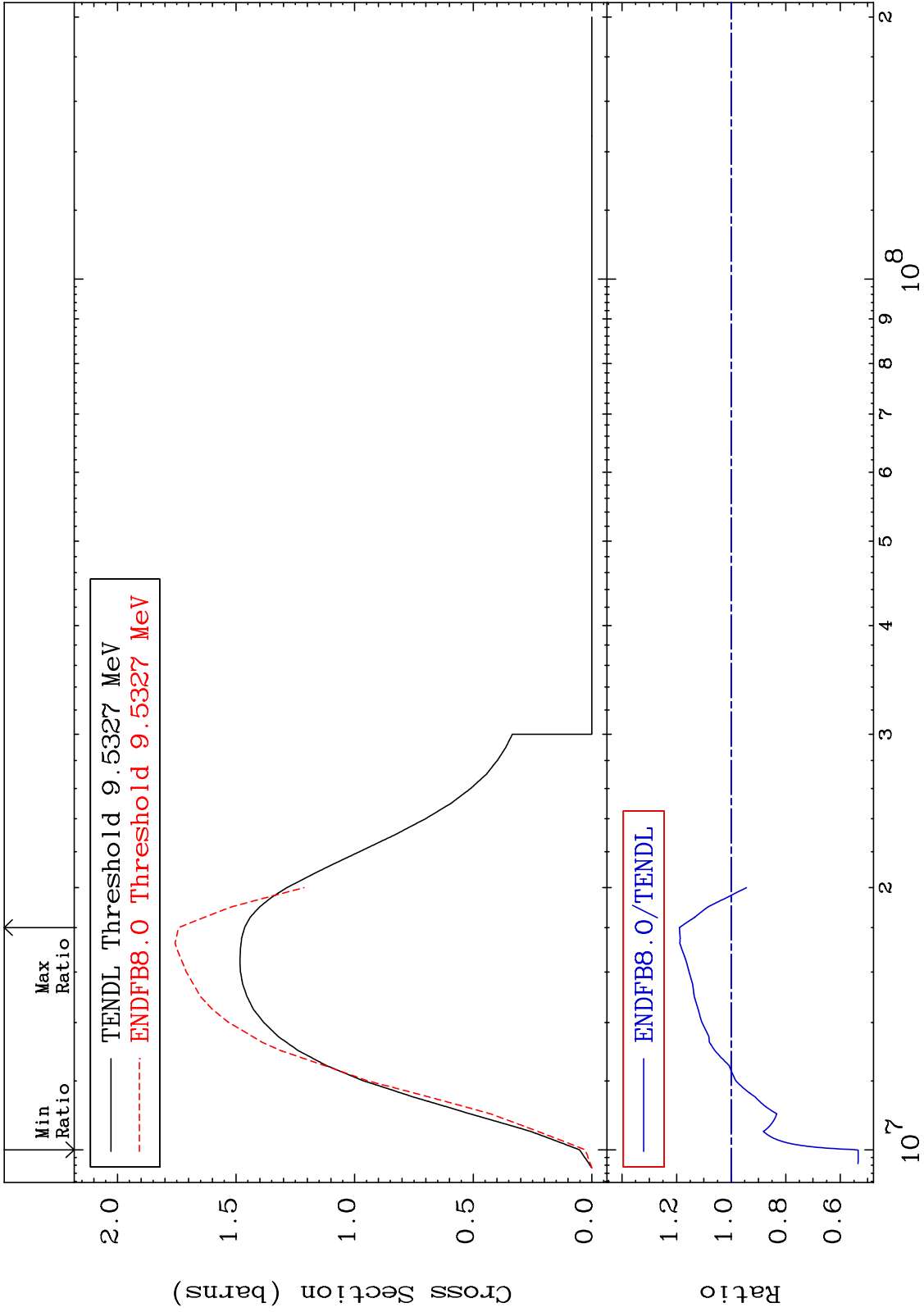
MAT 4925

(n,2n)

49-In-113

Cross Section

-46.57 To 18.98 %



4

Incident Energy (eV)

49-In-113

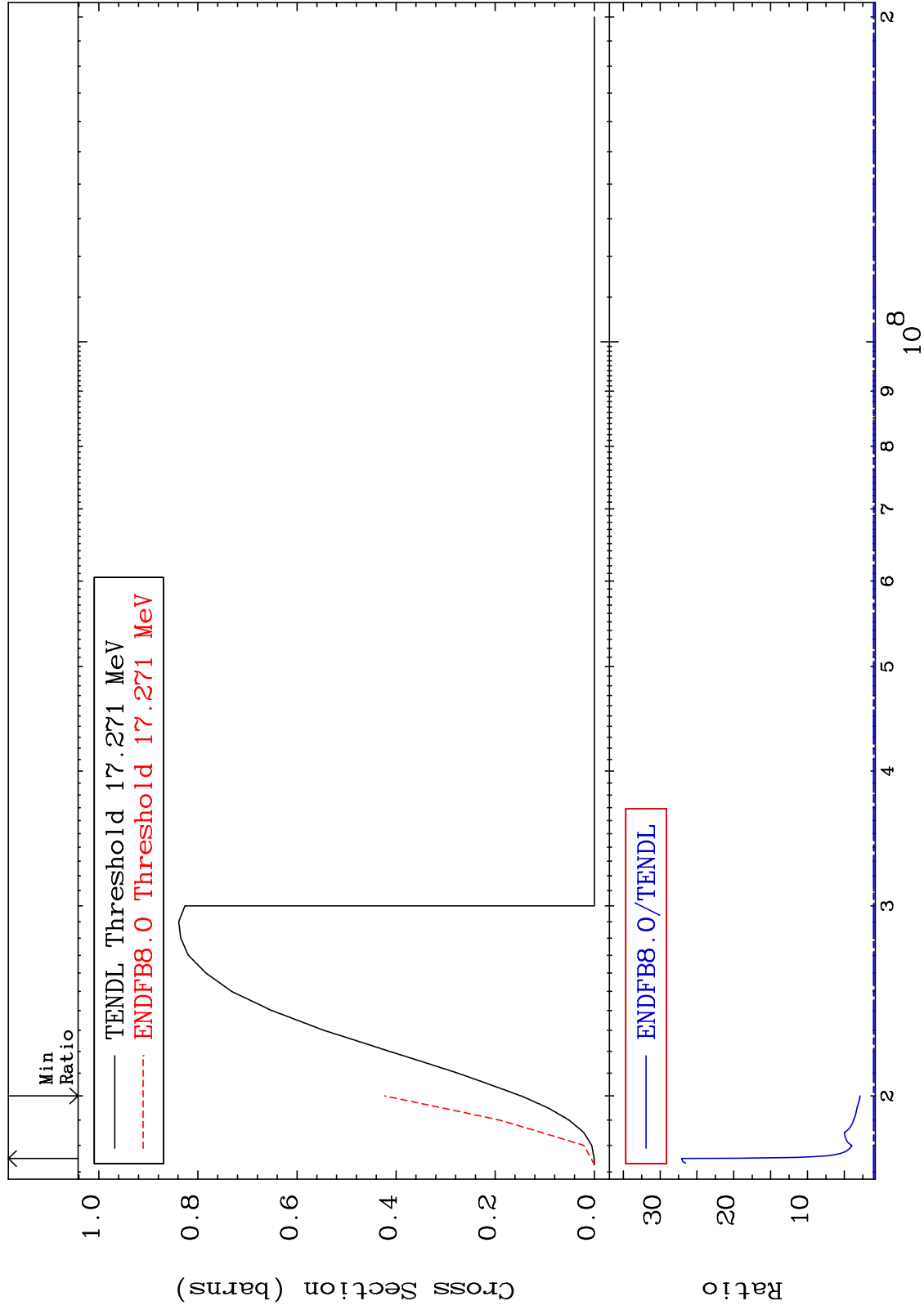
MAT 4925

(n, 3n)

49-In-113

Cross Section

186.4 To 2608. %



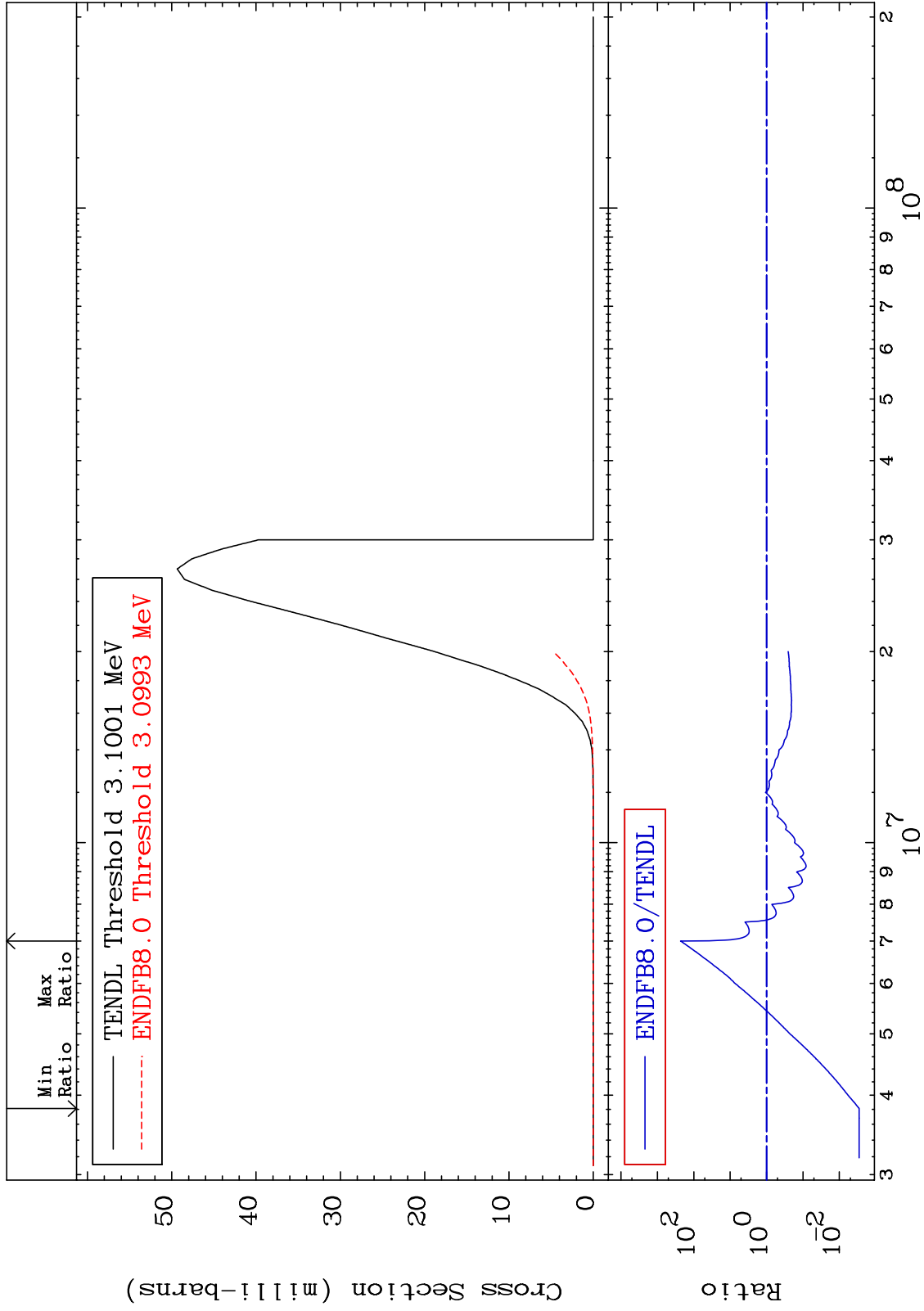
MAT 4925

(n,n') α

49-In-113

Cross Section

-99.71 To 9999. %



6

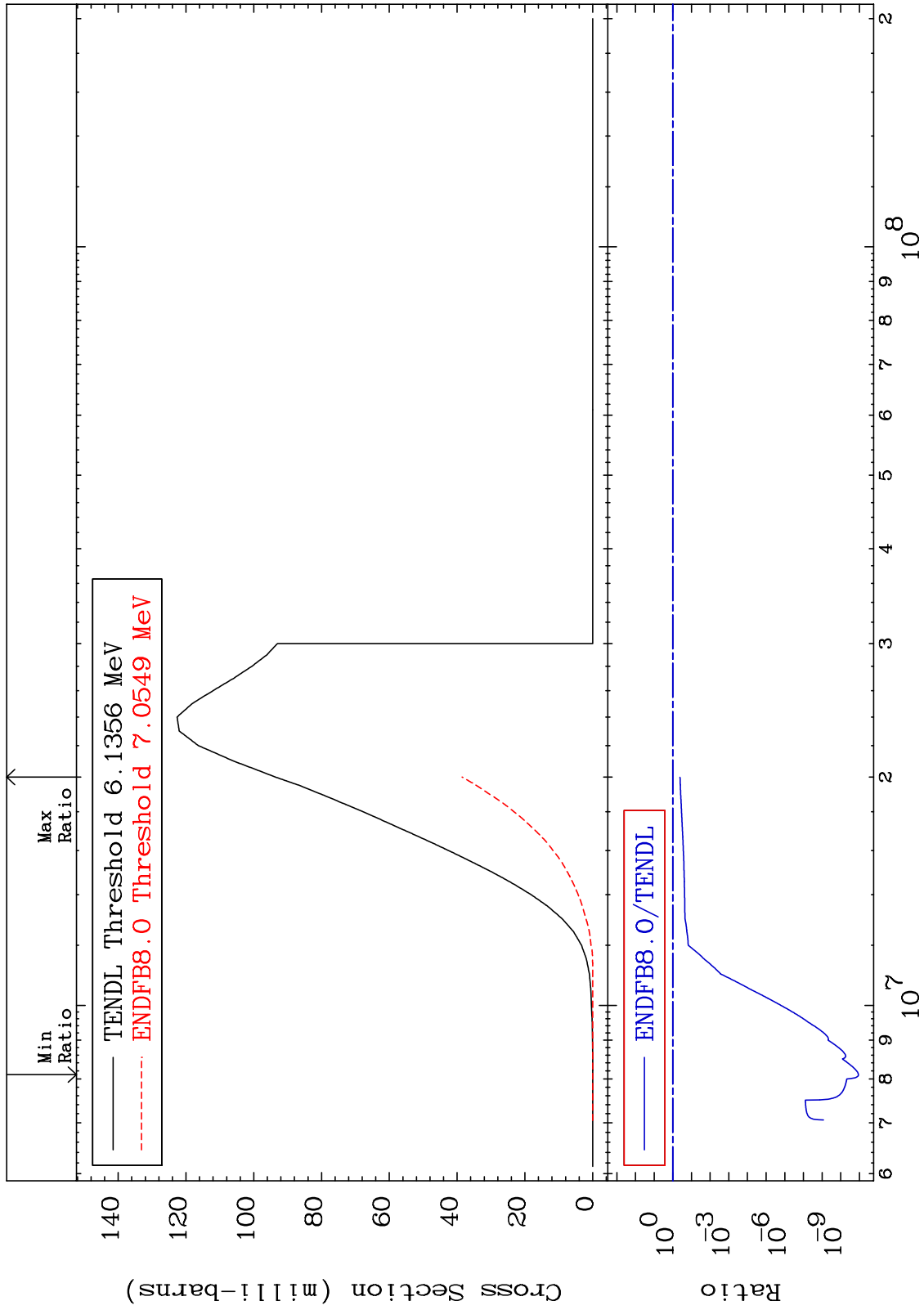
49-In-113

49-In-113

MAT 4925

(n,n') p
Cross Section

49-In-113
-100.0 To -58.81%



7

Incident Energy (eV)

49-In-113

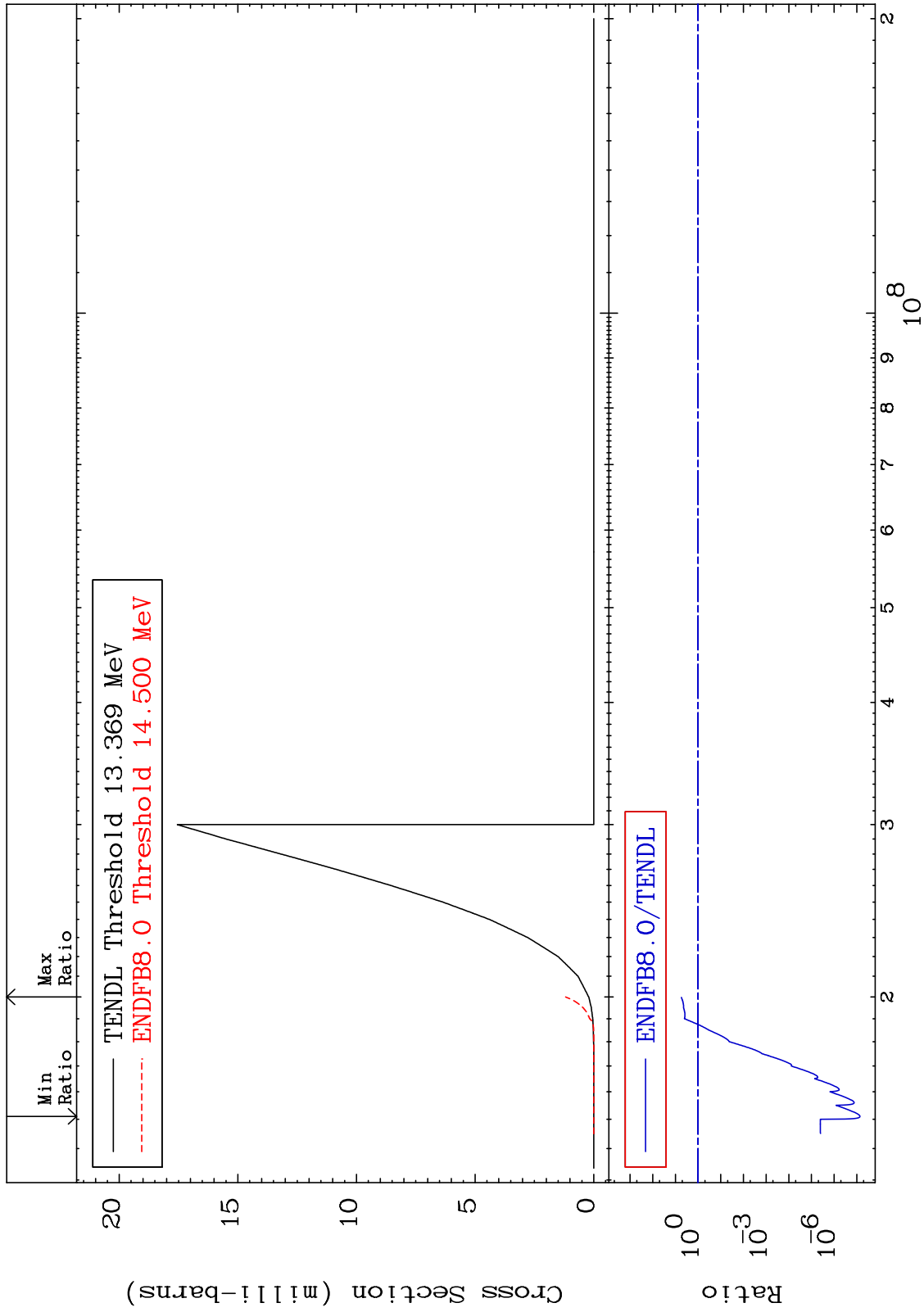
MAT 4925

(n,n') d

49-In-113

Cross Section

-100.0 To 454.4 %



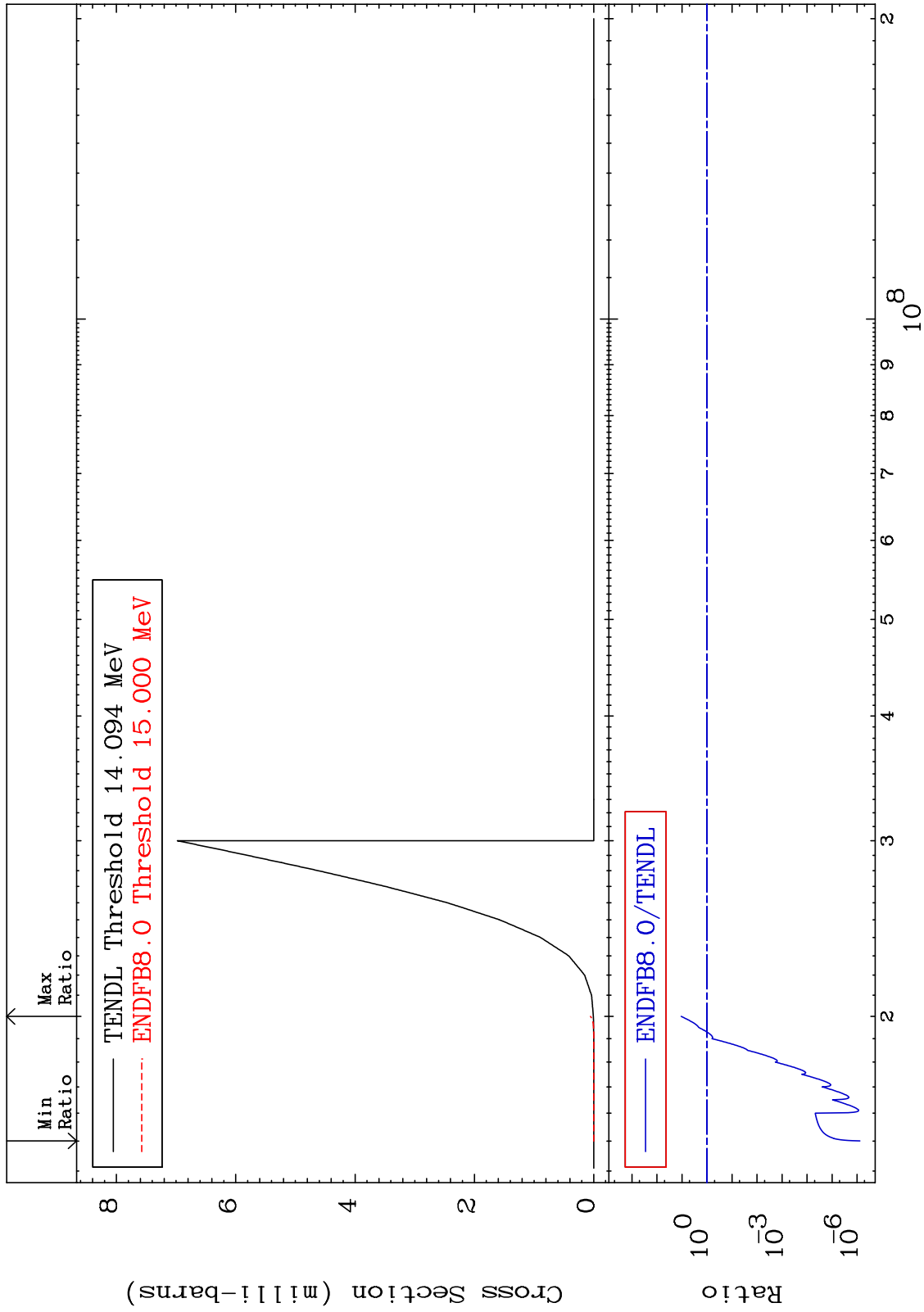
MAT 4925

(n,n') t

49-In-113

Cross Section

-100.0 To 974.8 %

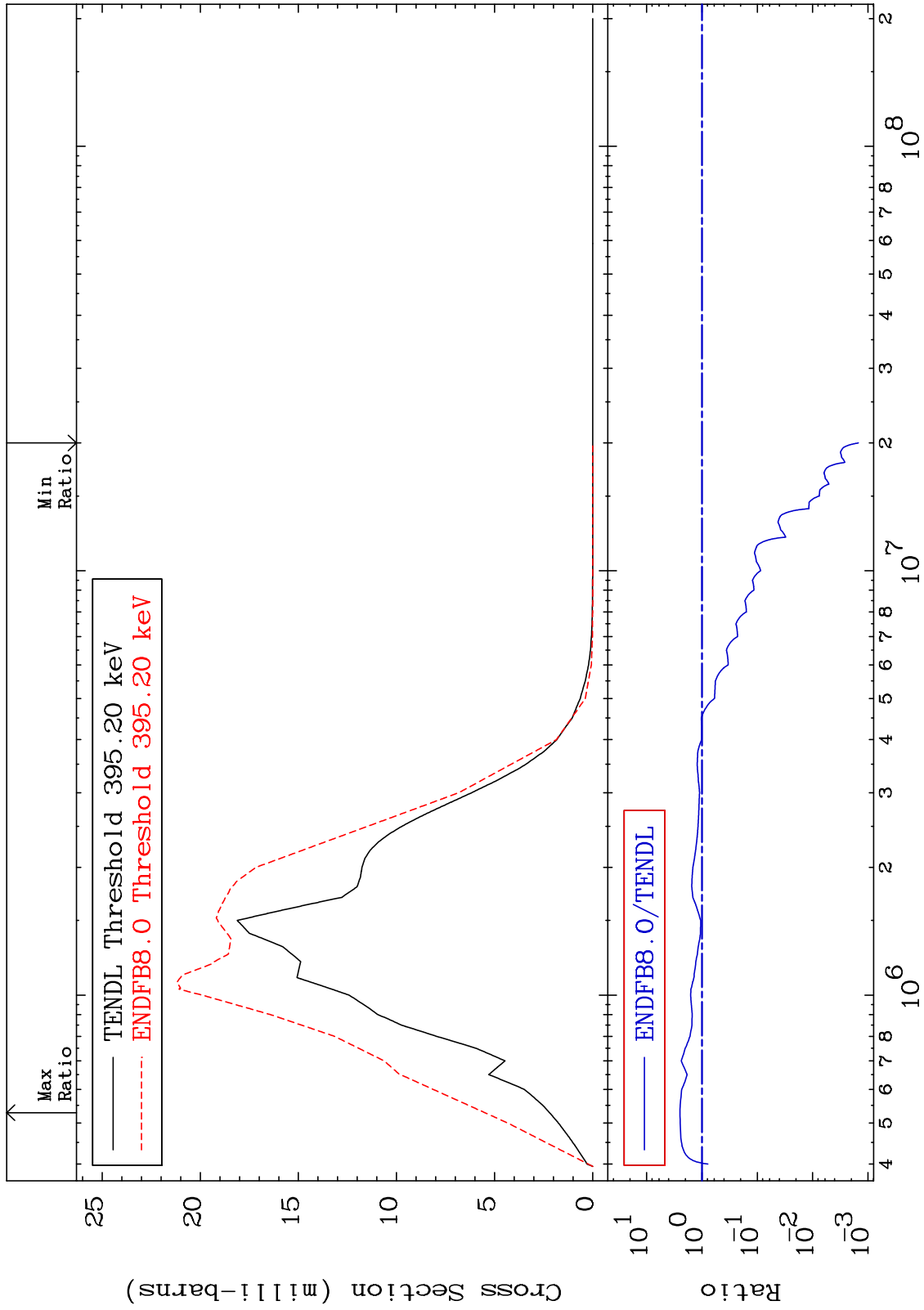


9

49-In-113

49-In-113

MAT 4925 MT= 51 (n,n') Level Cross Section 49-In-113 -99.85 To 149.5 %

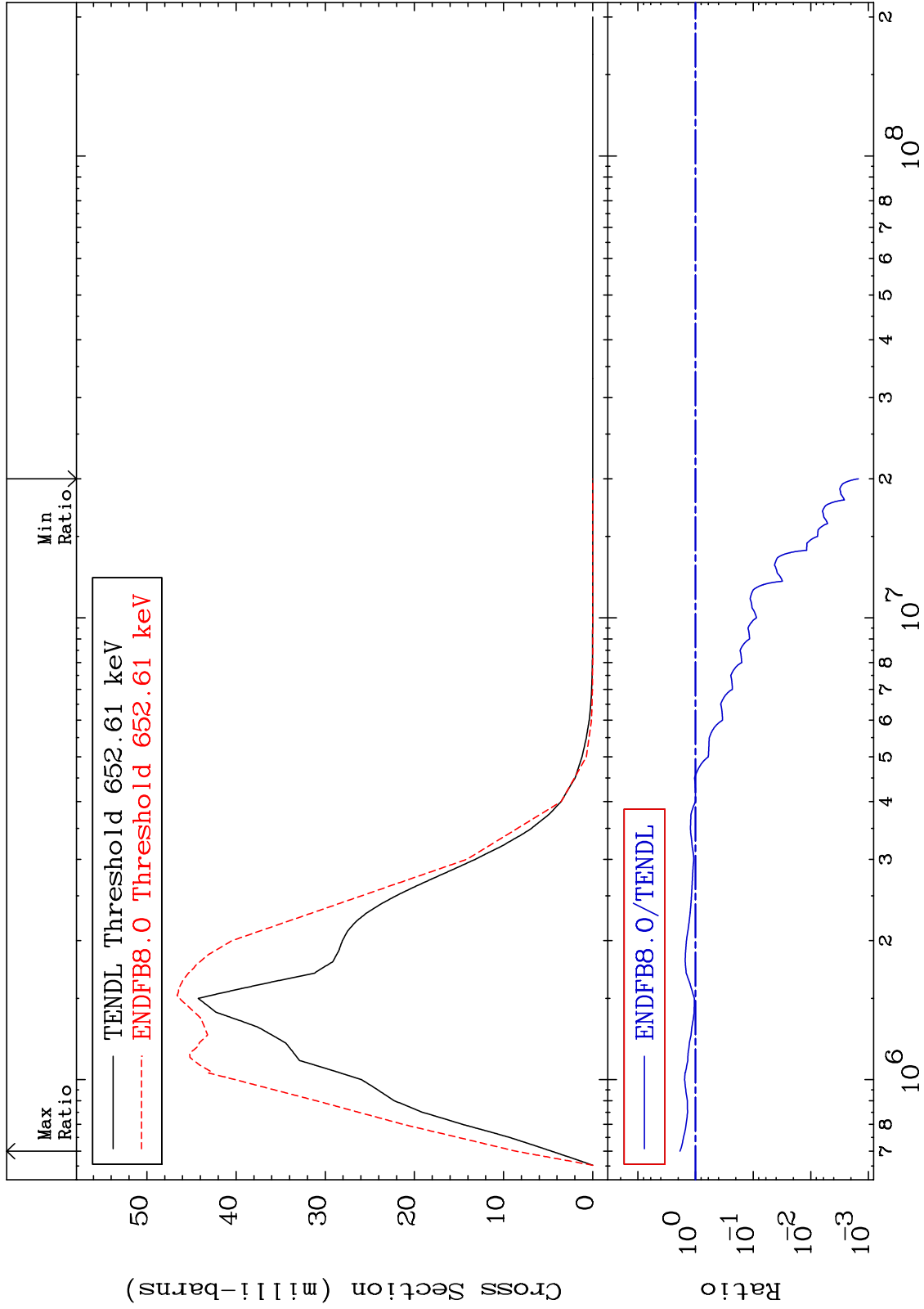


10 Incident Energy (eV) 49-In-113

MAT 4925

MT= 52 (n,n') Level
Cross Section

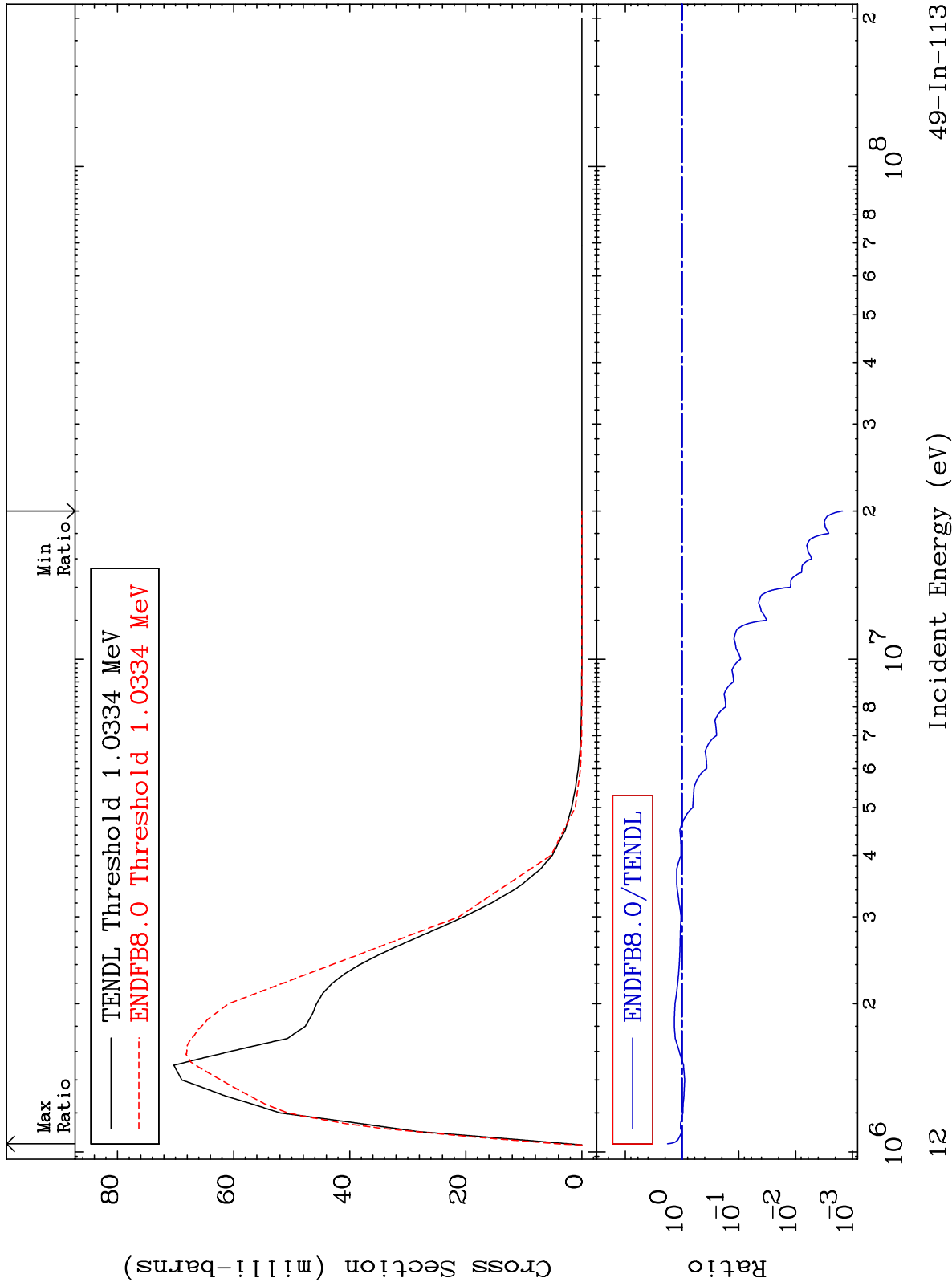
49-In-113
-99.85 To 85.98 %



MAT 4925

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

49-In-113
-99.85 To 80.72 %



Incident Energy (eV)

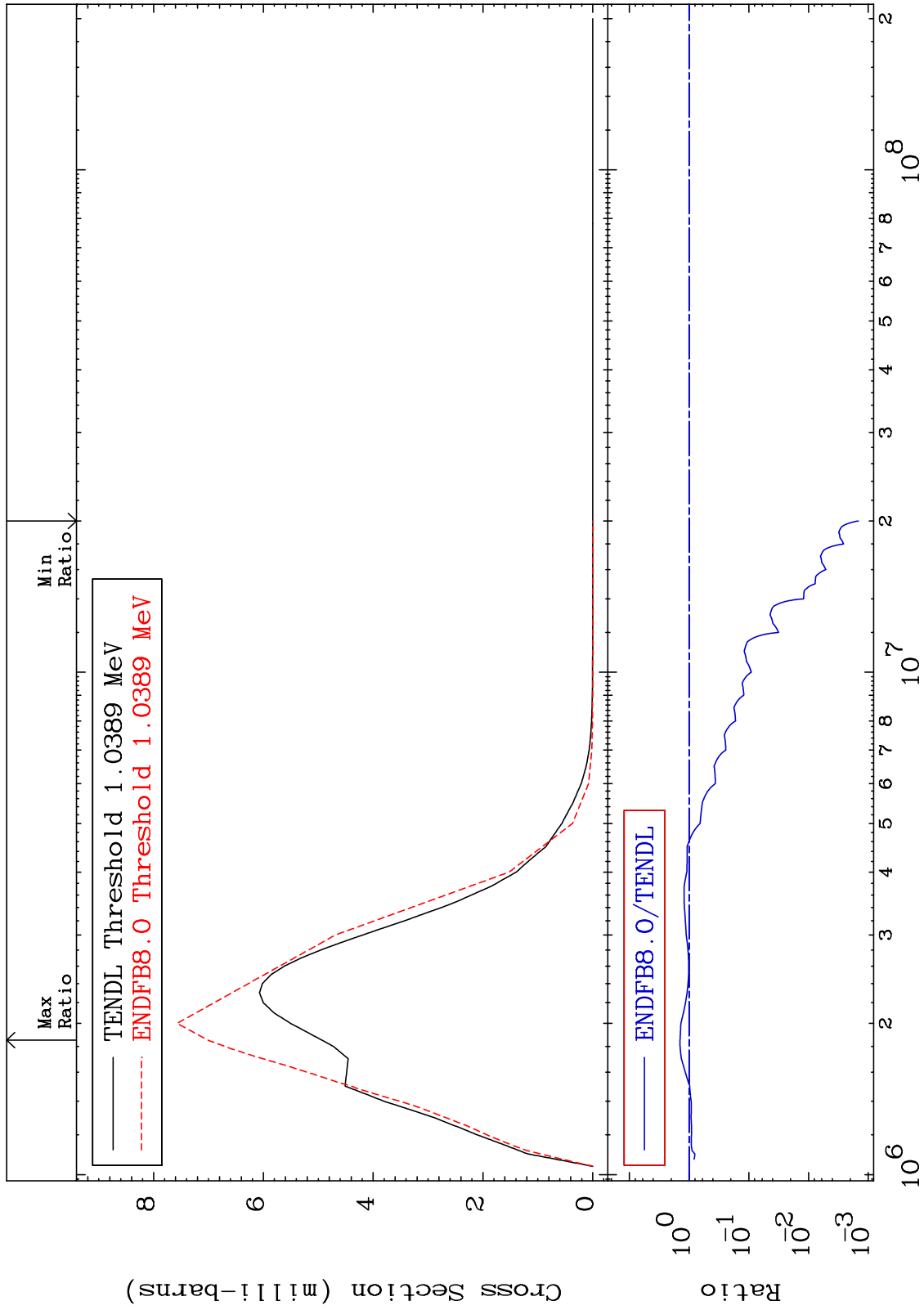
49-In-113

12

MAT 4925

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

49-In-113
-99.85 To 42.07 %

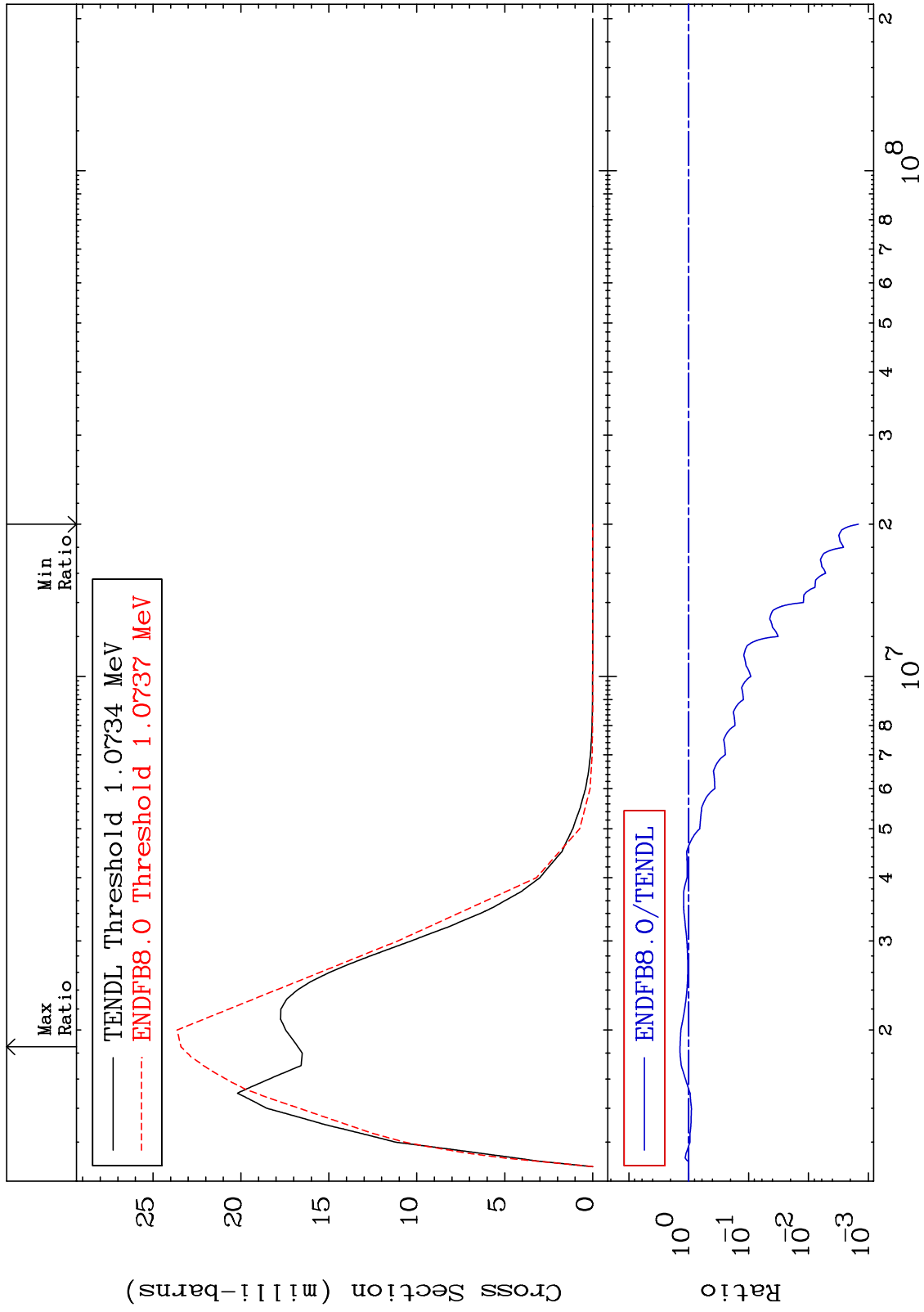


13

Incident Energy (eV)

49-In-113

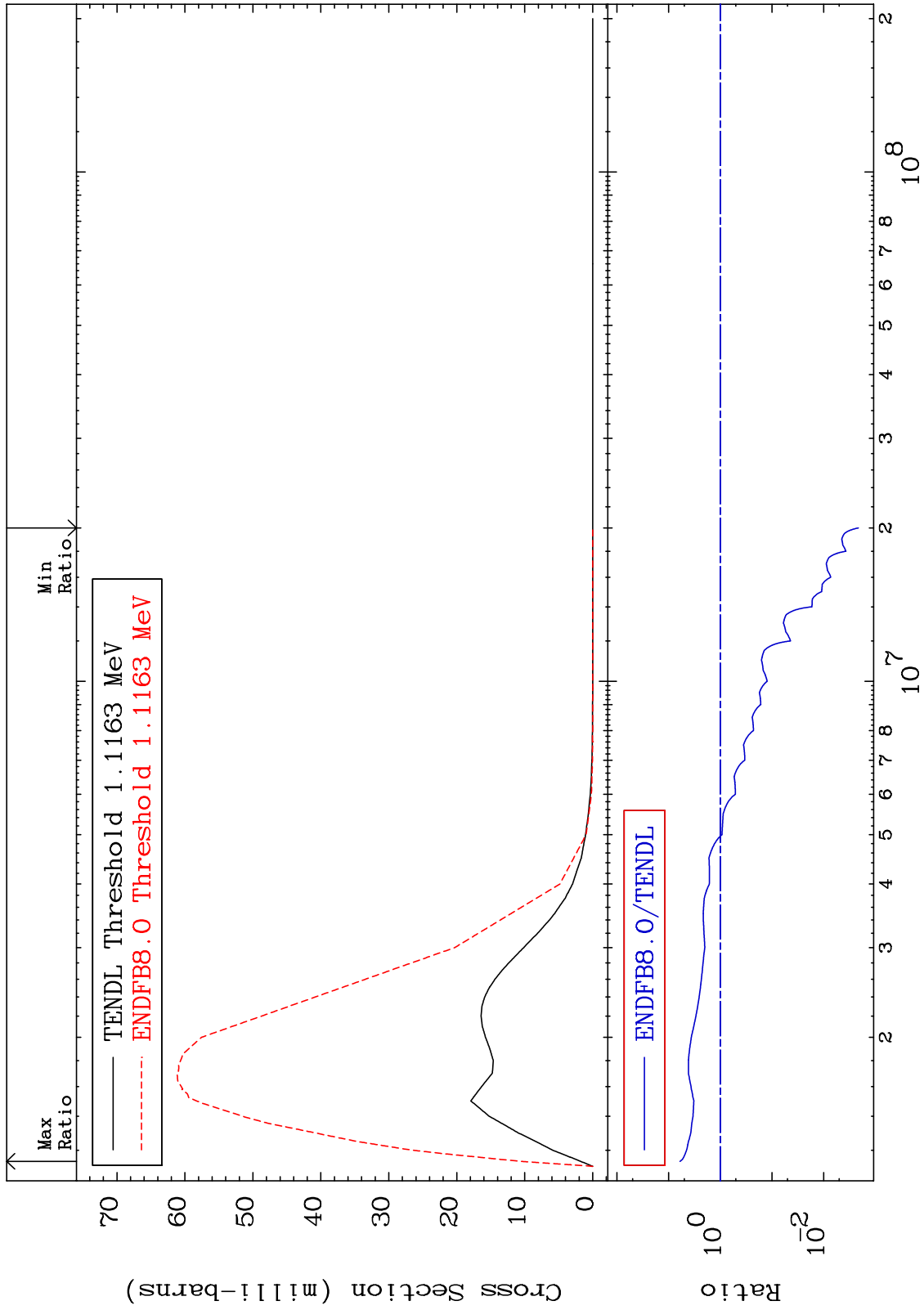
MAT 4925 MT= 55 (n,n') Level
 Cross Section 49-In-113
 -99.85 To 39.66 %



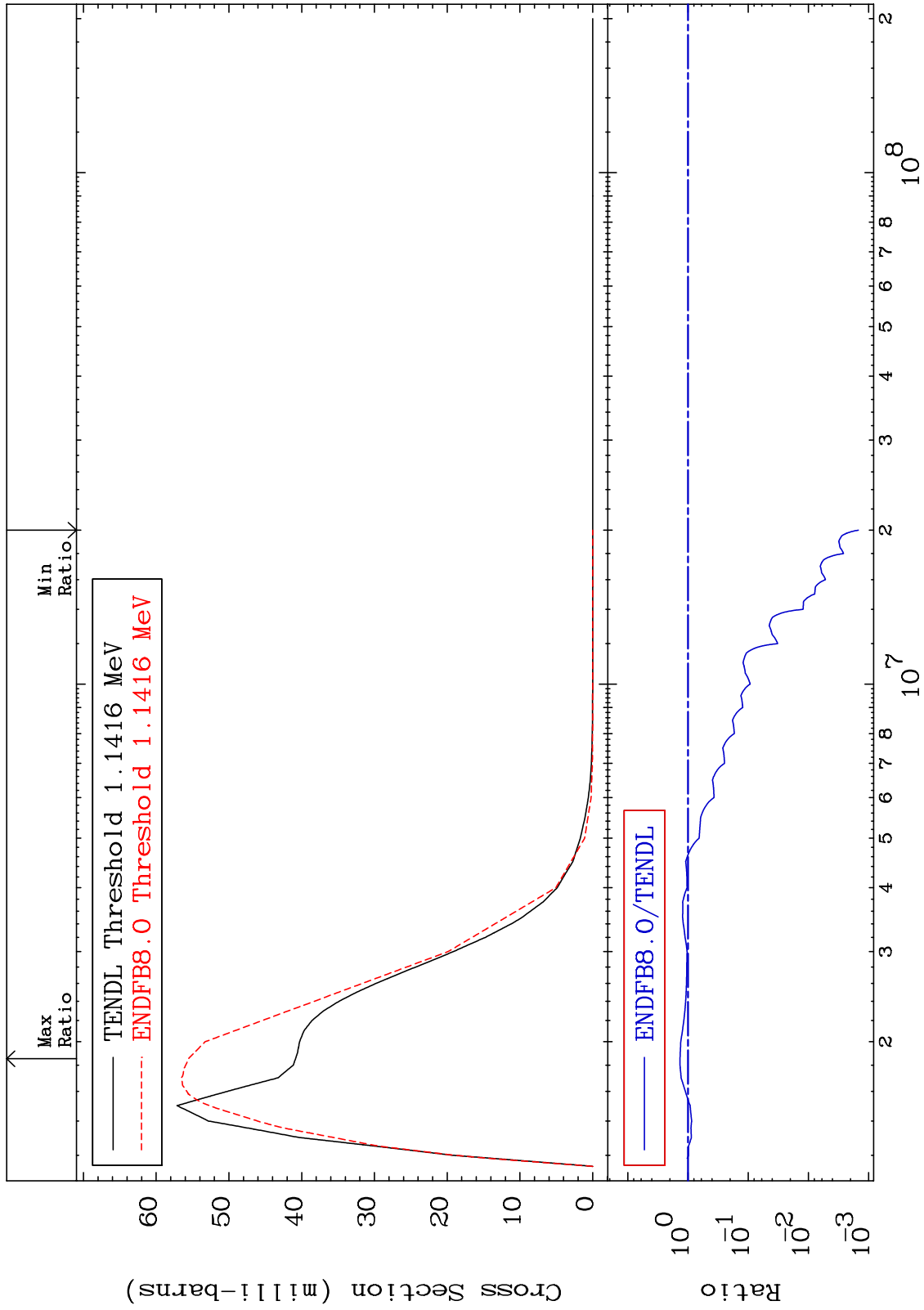
MAT 4925

MT= 56 (n,n') Level
Cross Section

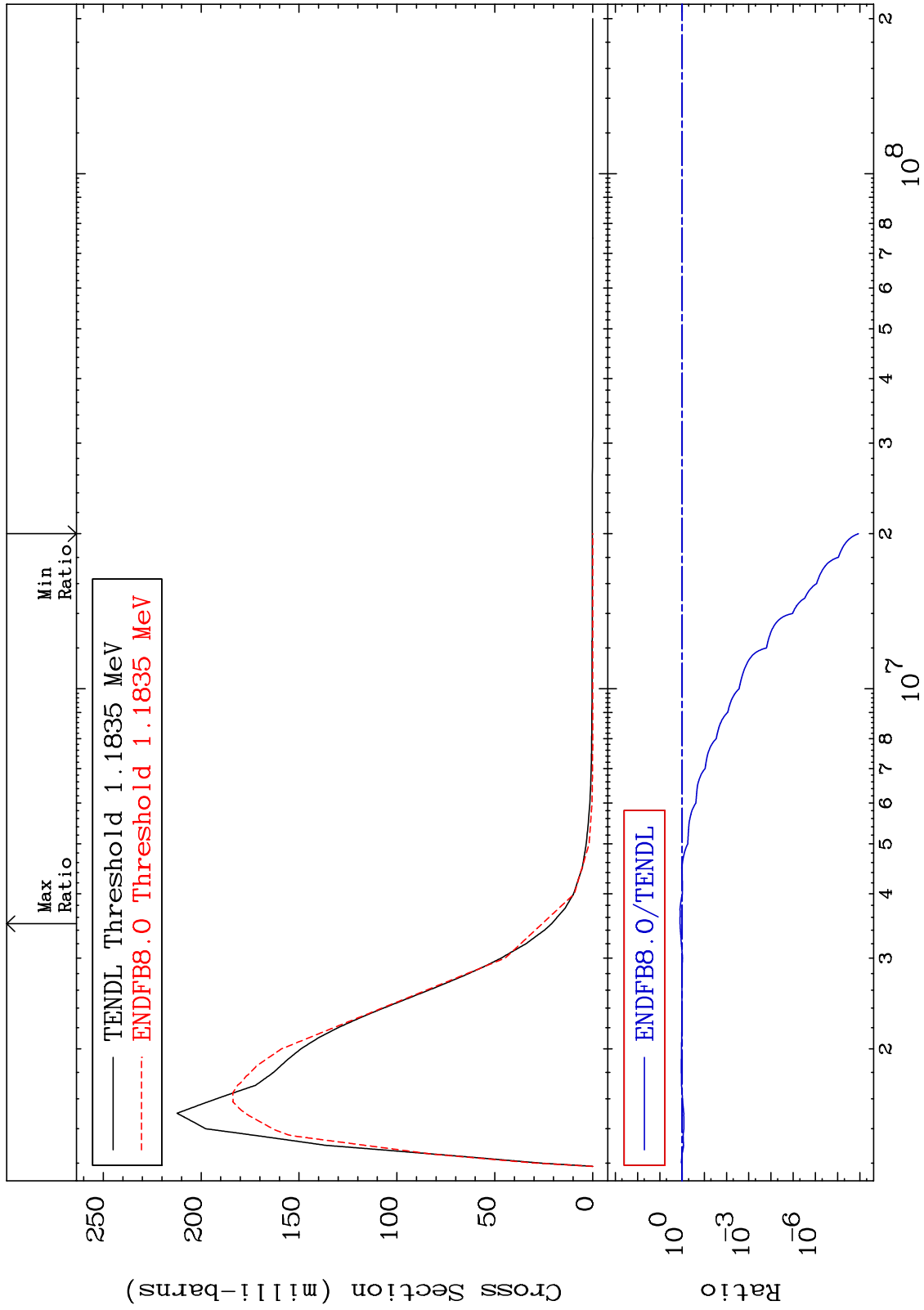
49-In-113
-99.79 To 502.6 %



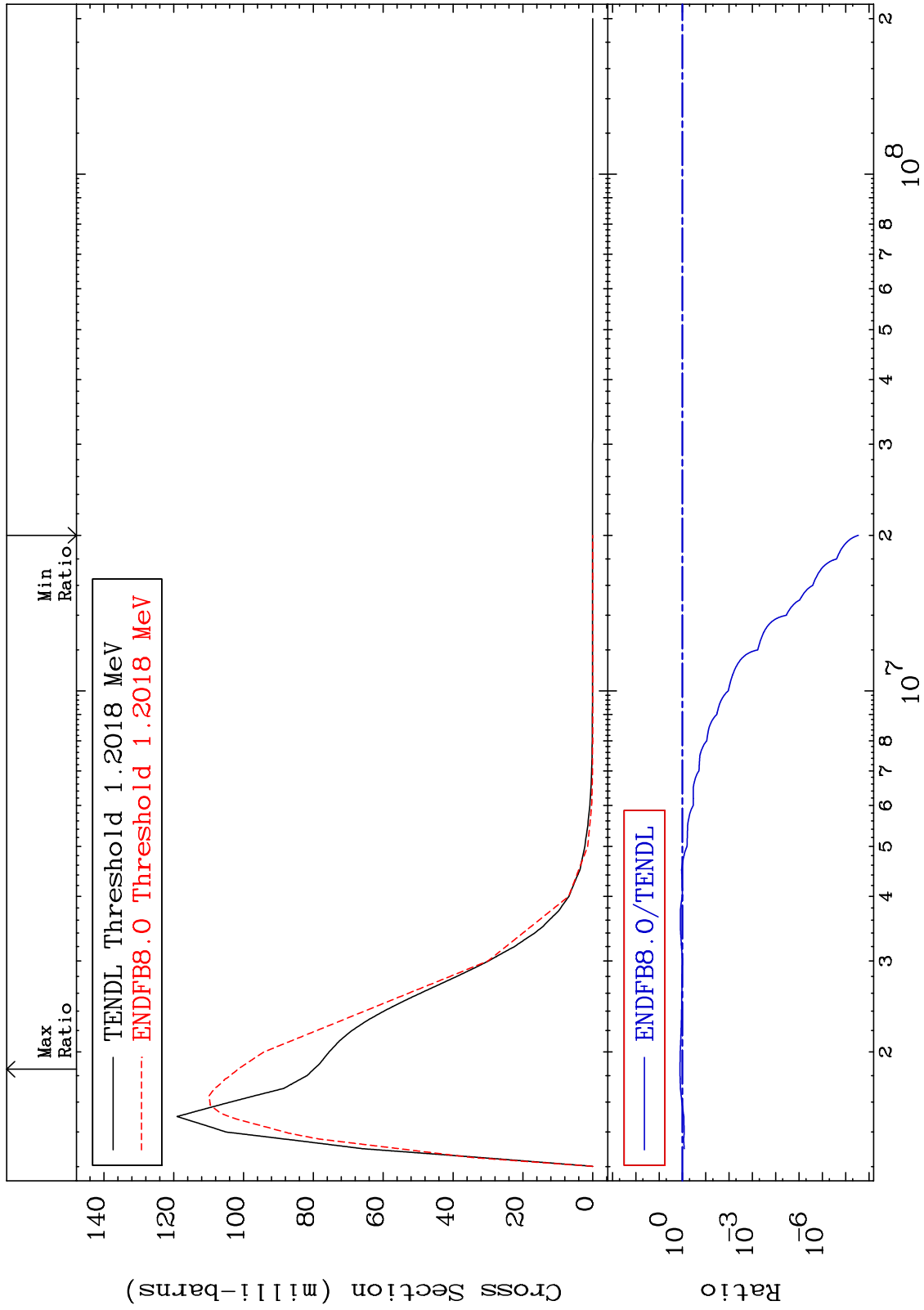
MAT 4925 MT= 57 (n, n') Level Cross Section 49-In-113 -99.85 To 36.05 %



MAT 4925 MT= 58 (n,n') Level Cross Section -100.0 To 23.20 % 49-In-113



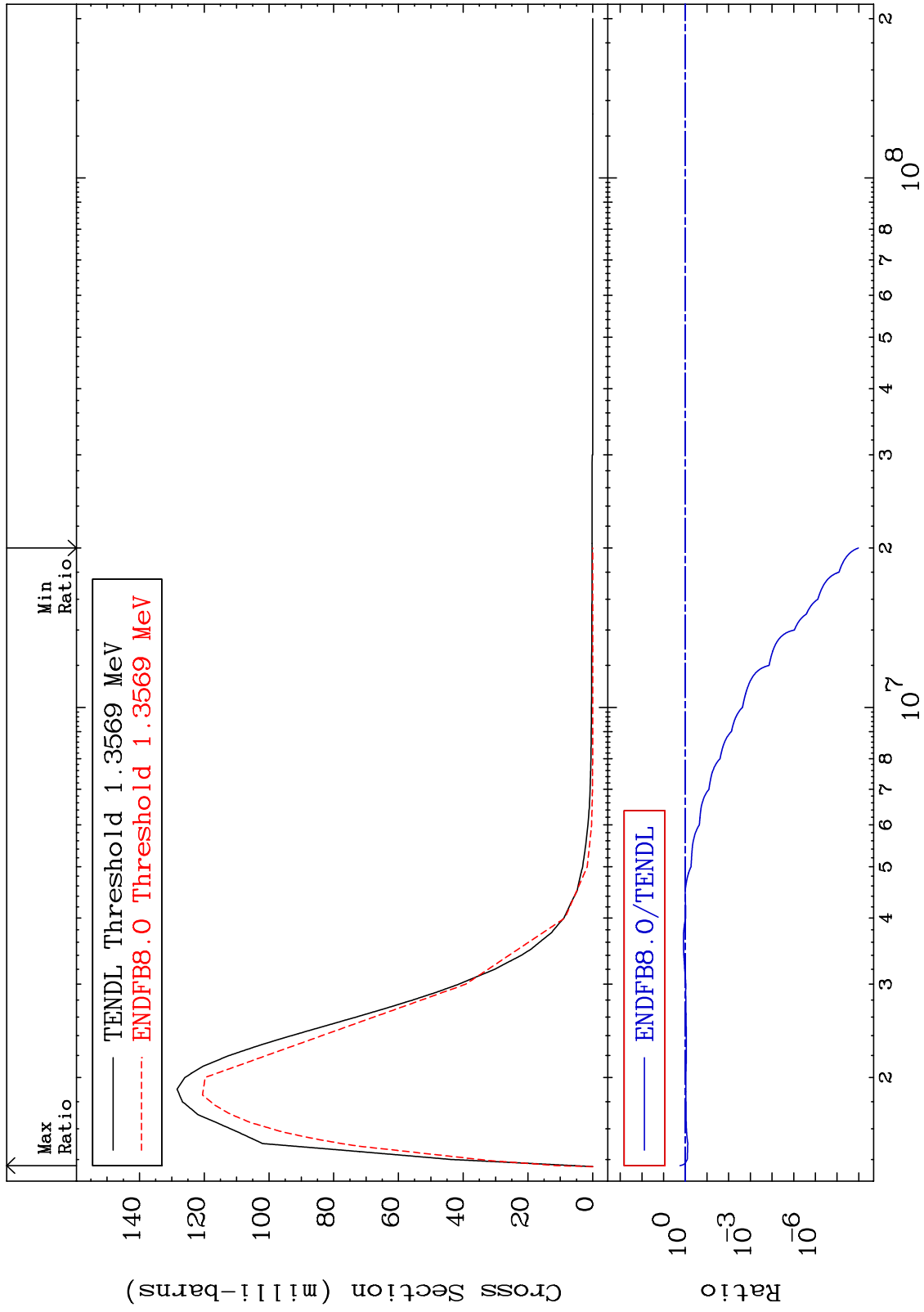
MAT 4925 MT= 59 (n,n') Level
 Cross Section 49-In-113
 -100.0 To 27.24 %



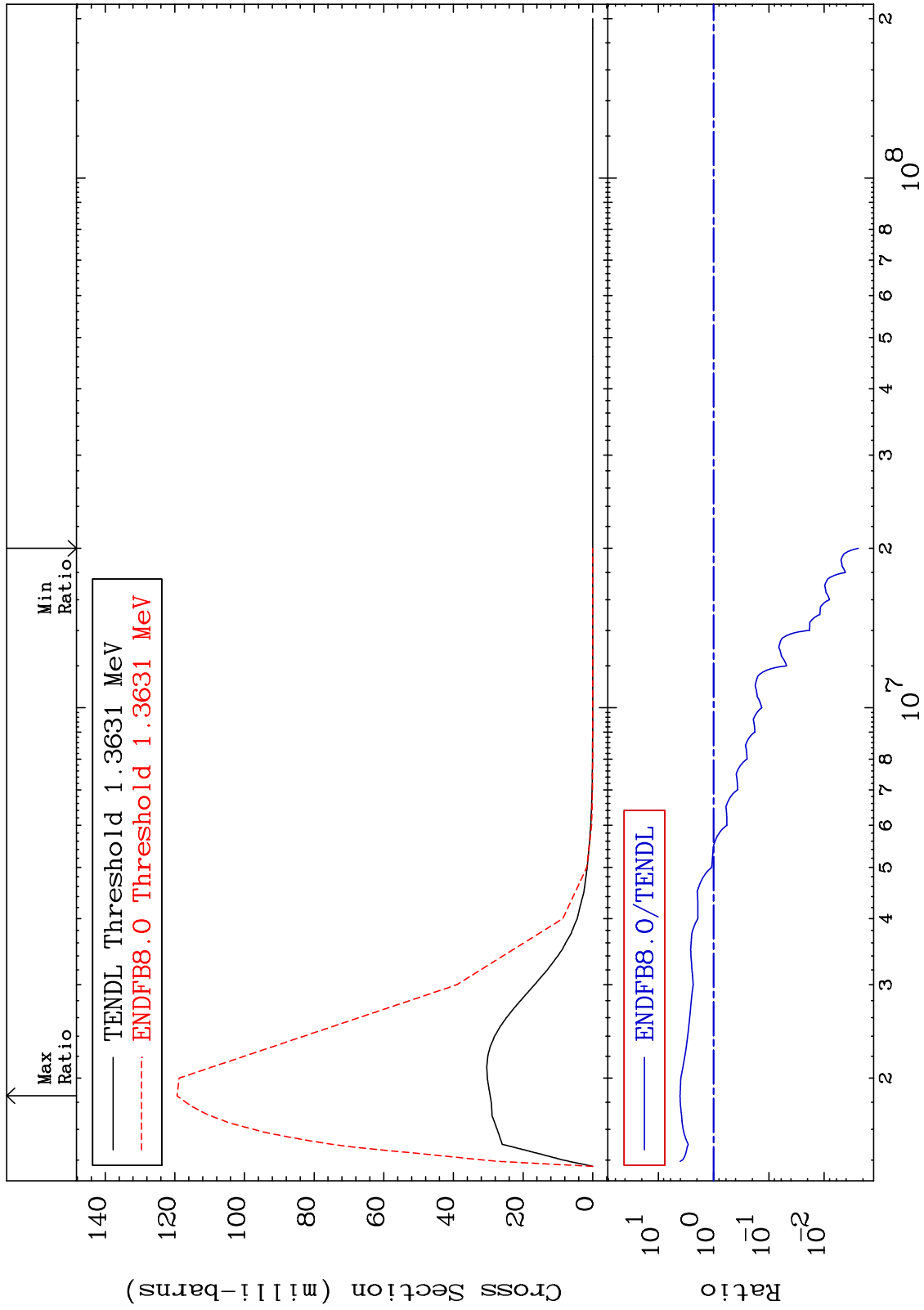
MAT 4925

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

49-In-113
-100.0 To 74.84 %



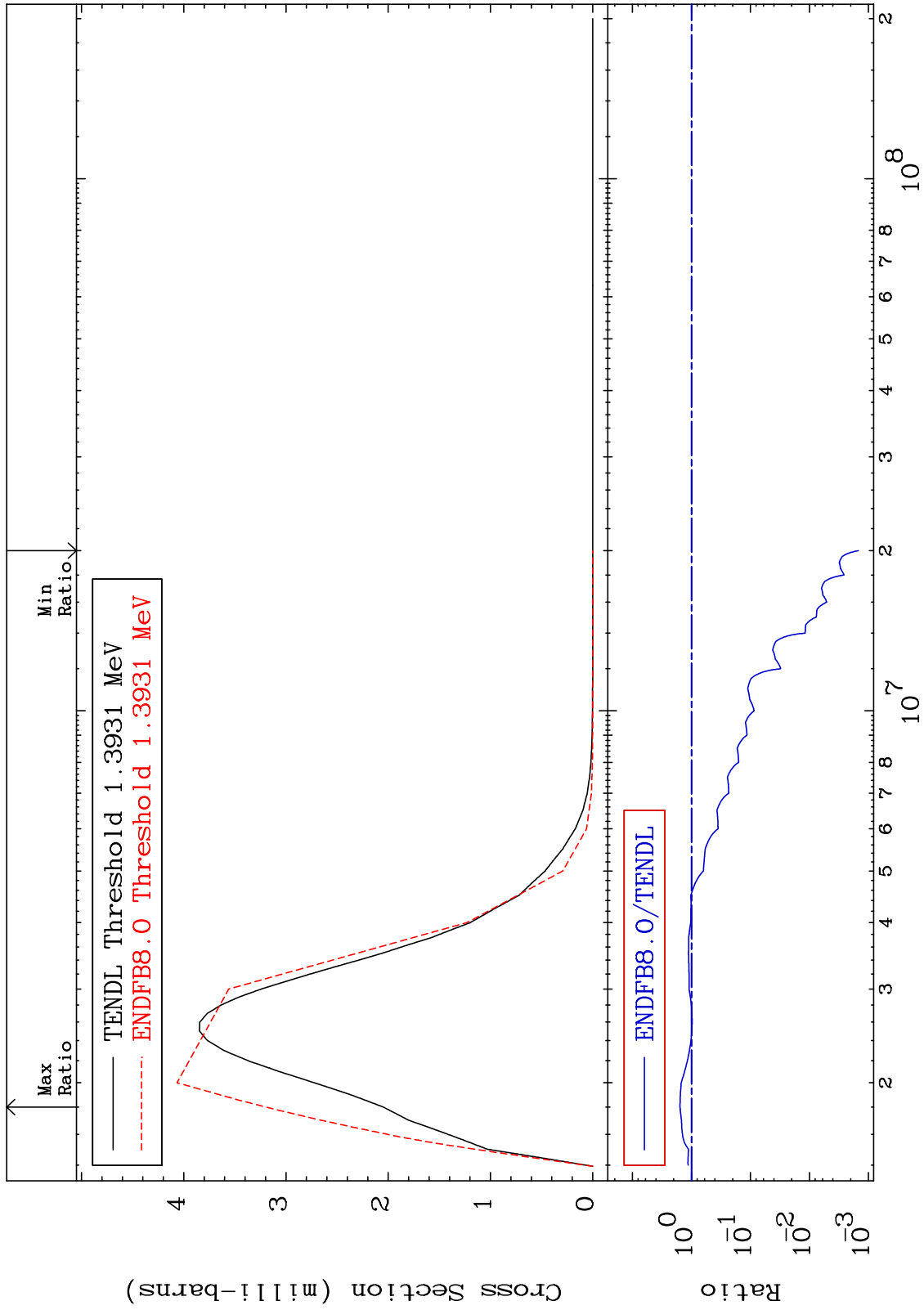
MAT 4925 MT= 61 (n,n') Level Cross Section 49-In-113 -99.76 To 305.4 %



MAT 4925

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

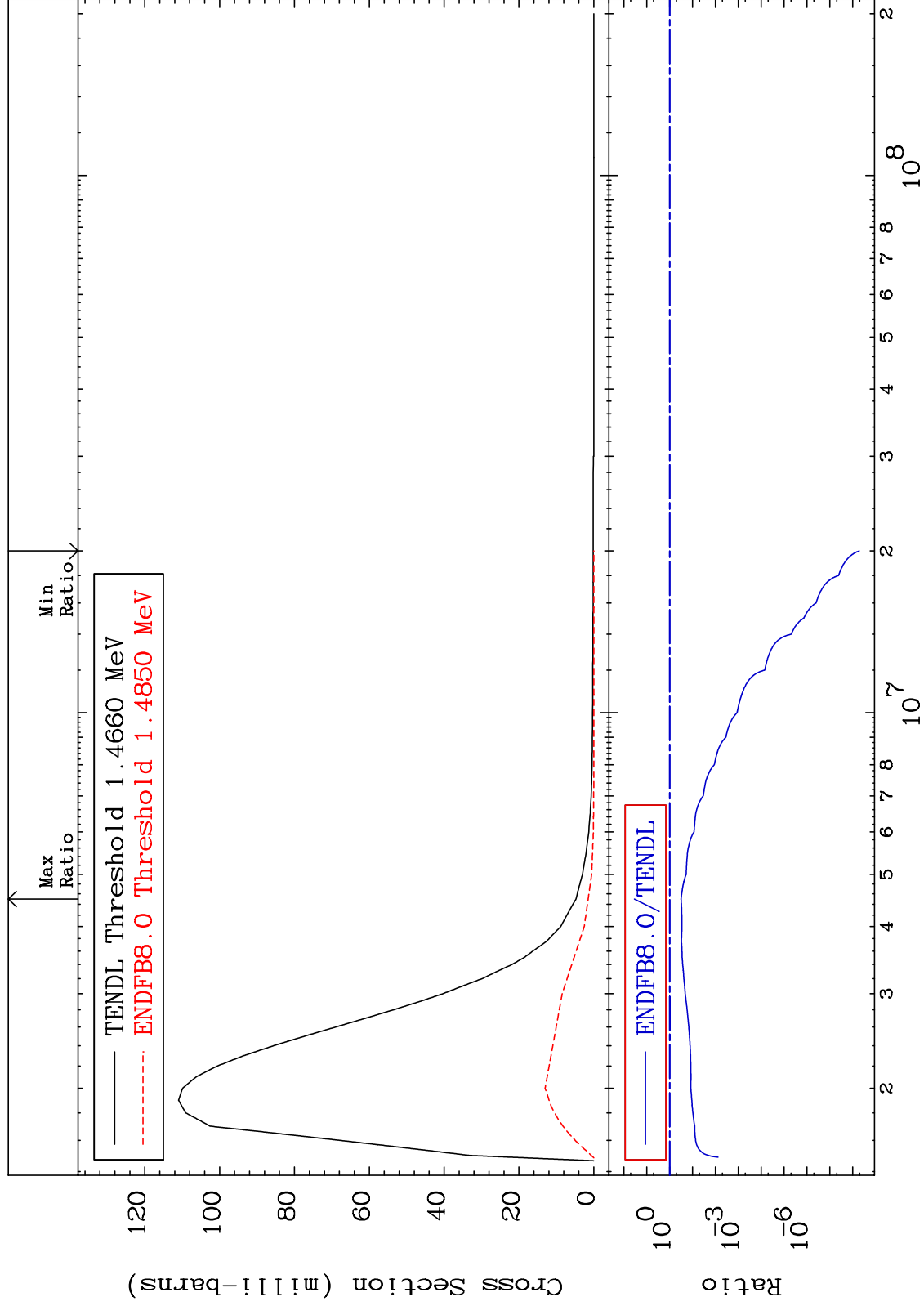
49-In-113
-99.85 To 56.04 %



MAT 4925

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

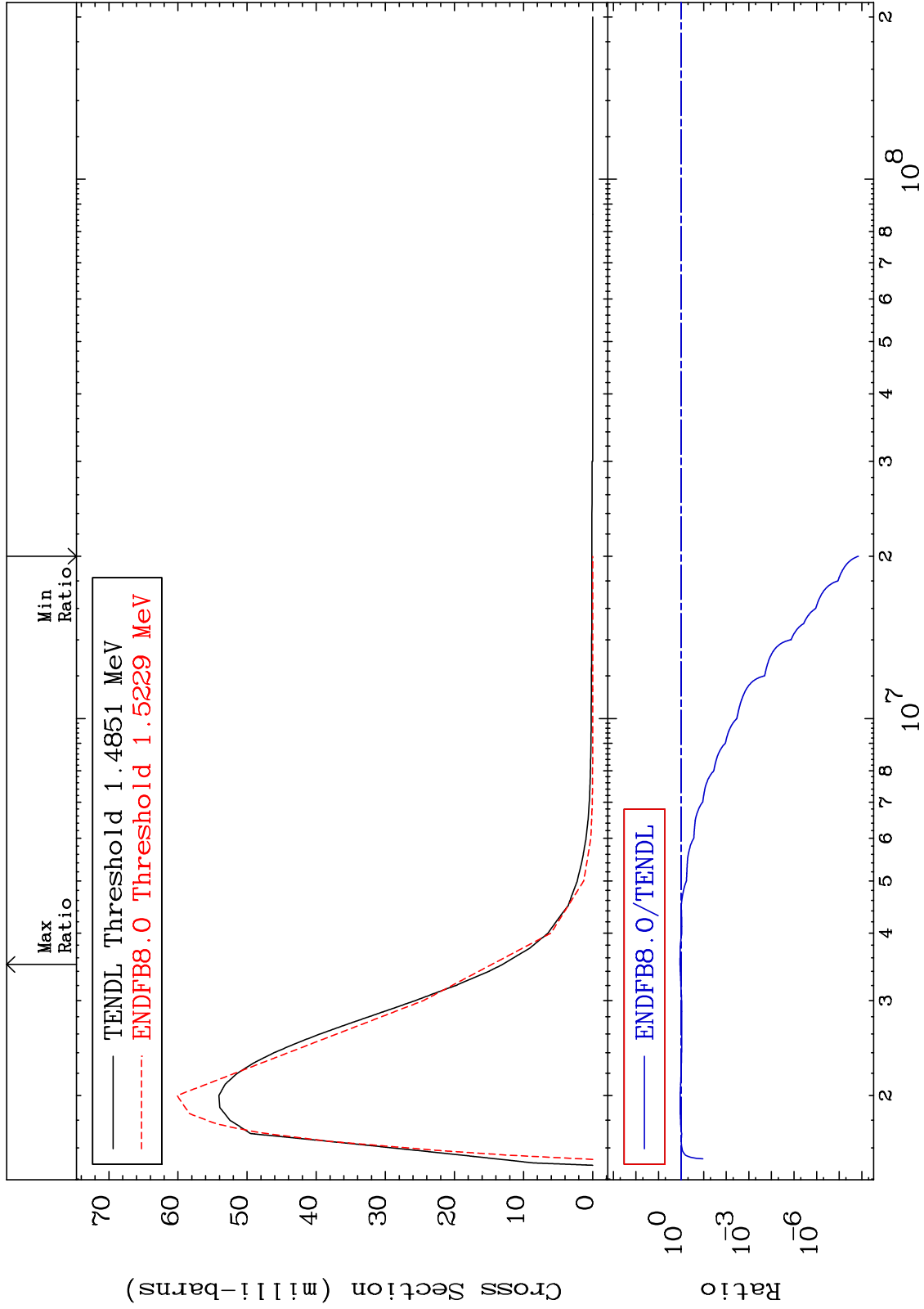
49-In-113
-100.0 To -68.34%



MAT 4925

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

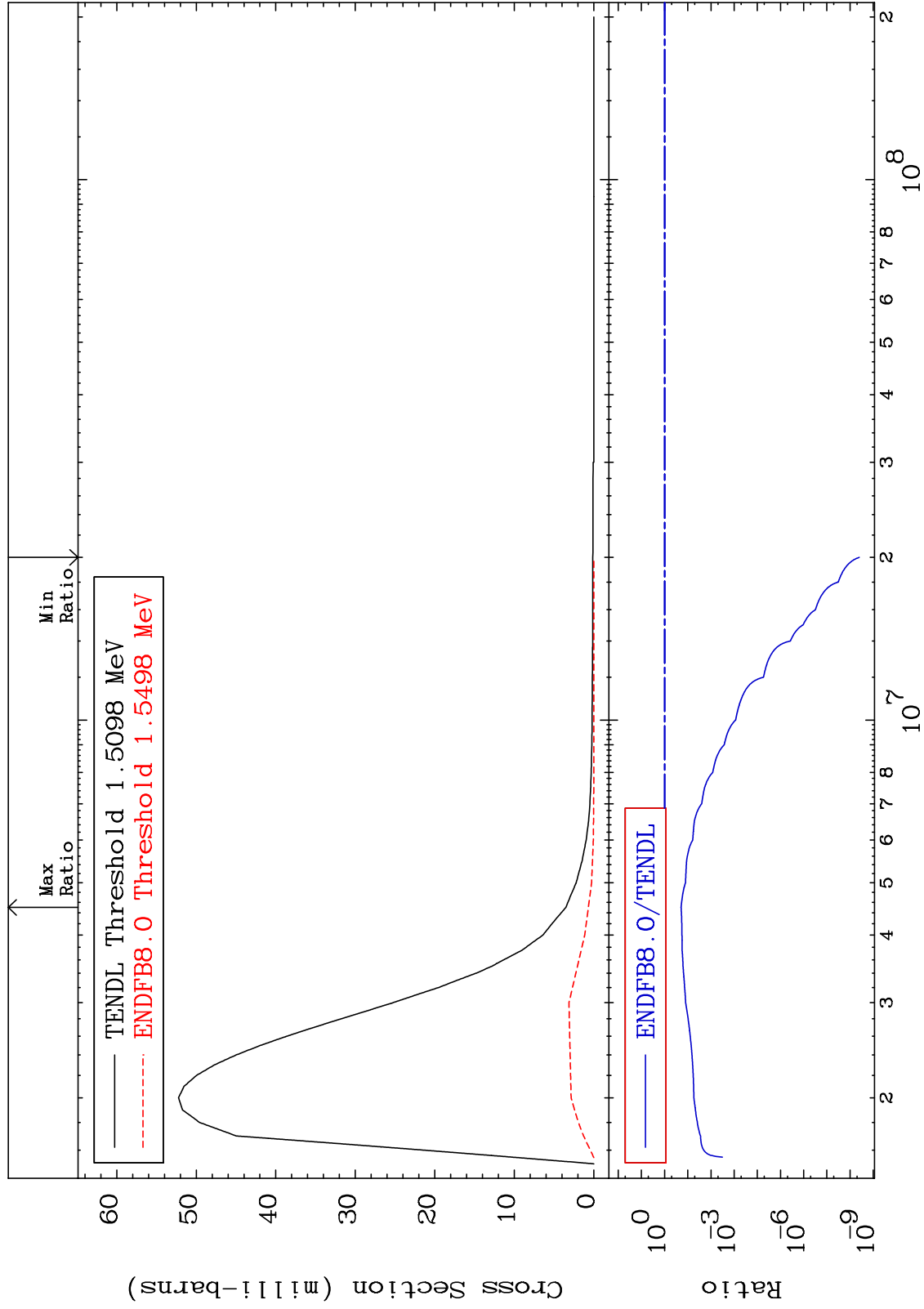
49-In-113
-100.0 To 12.12 %



MAT 4925

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

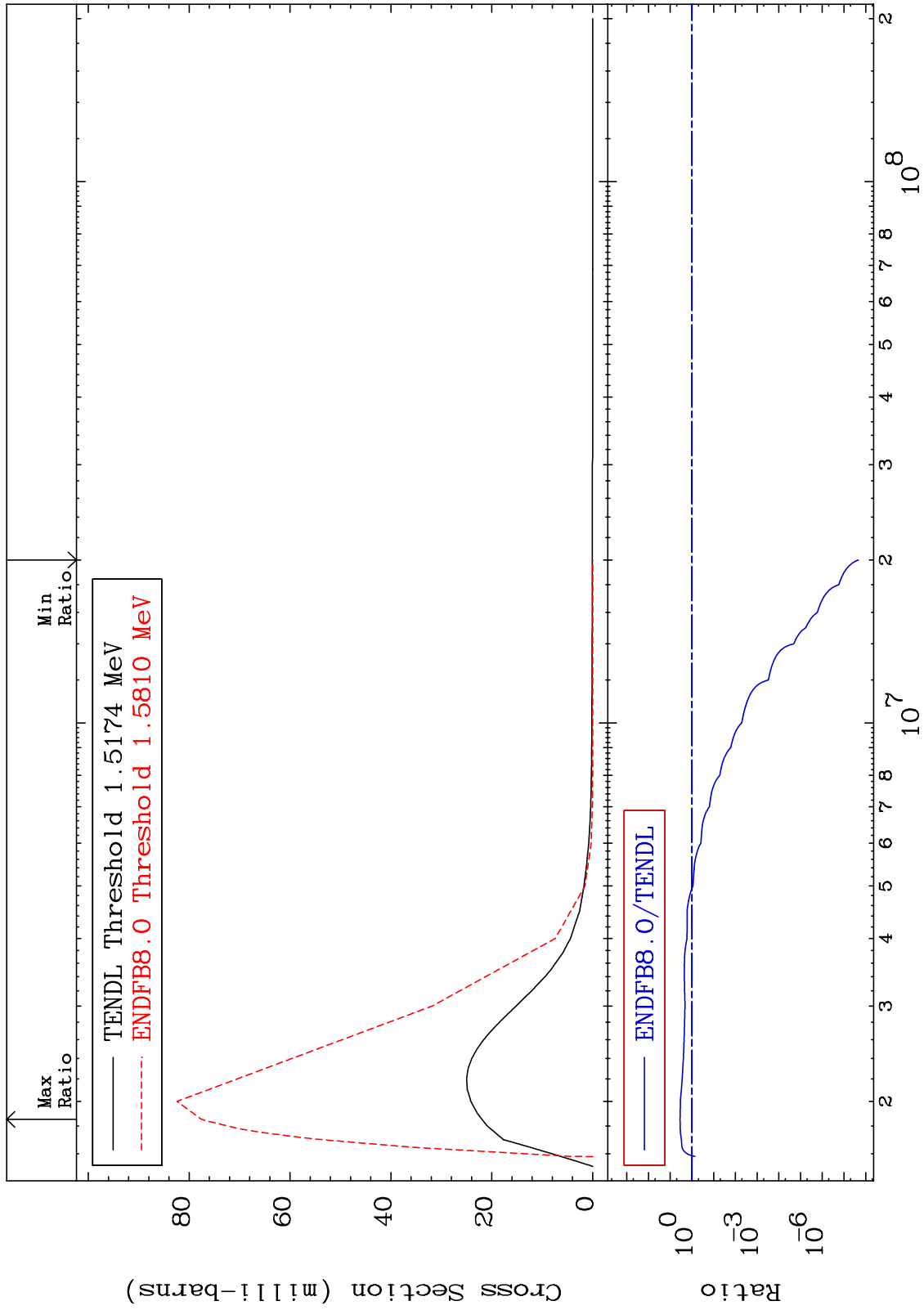
49-In-113
-100.0 To -80.49%



MAT 4925

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

49-In-113
-100.0 To 253.7 %



25

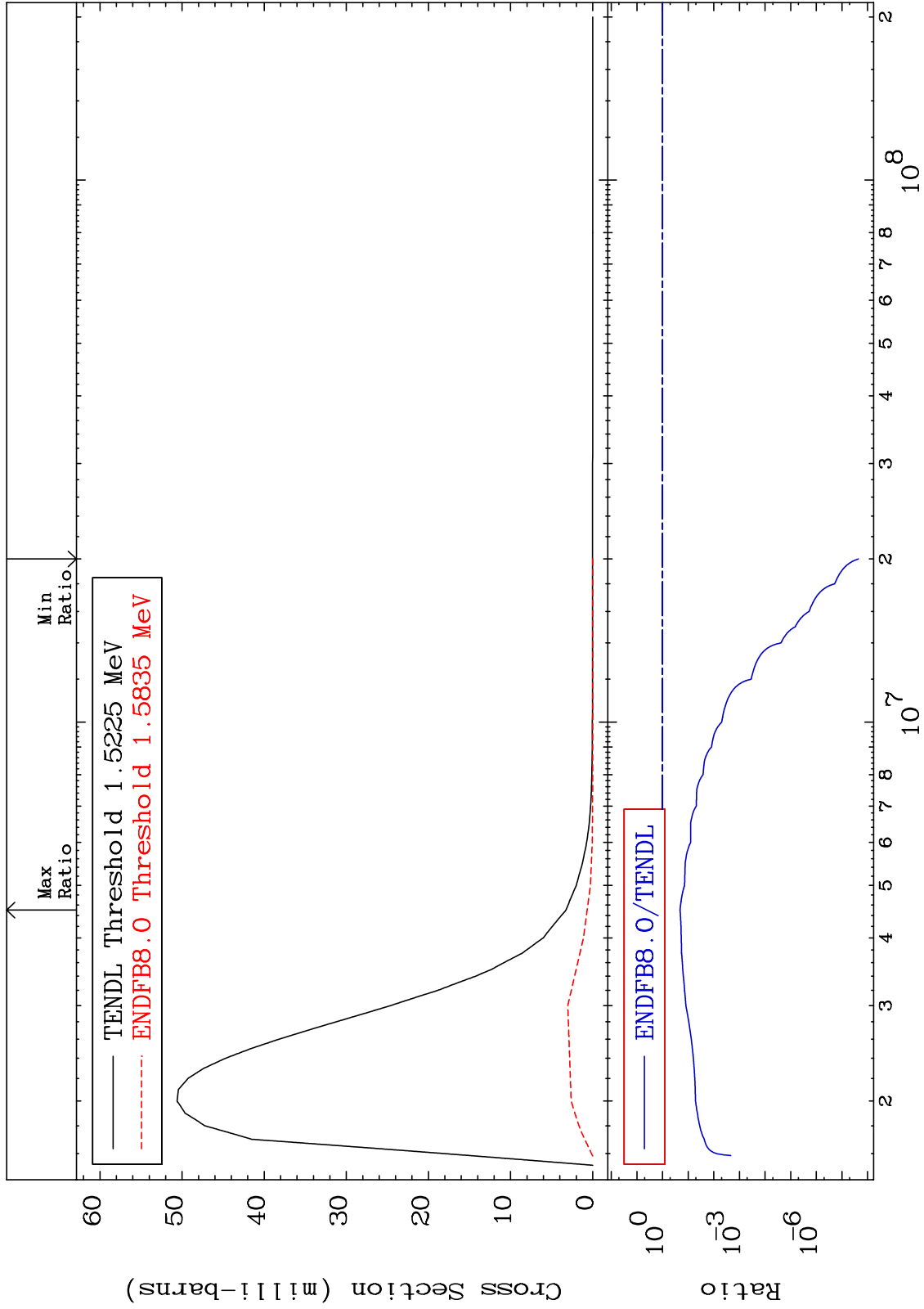
49-In-113

49-In-113

MAT 4925

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

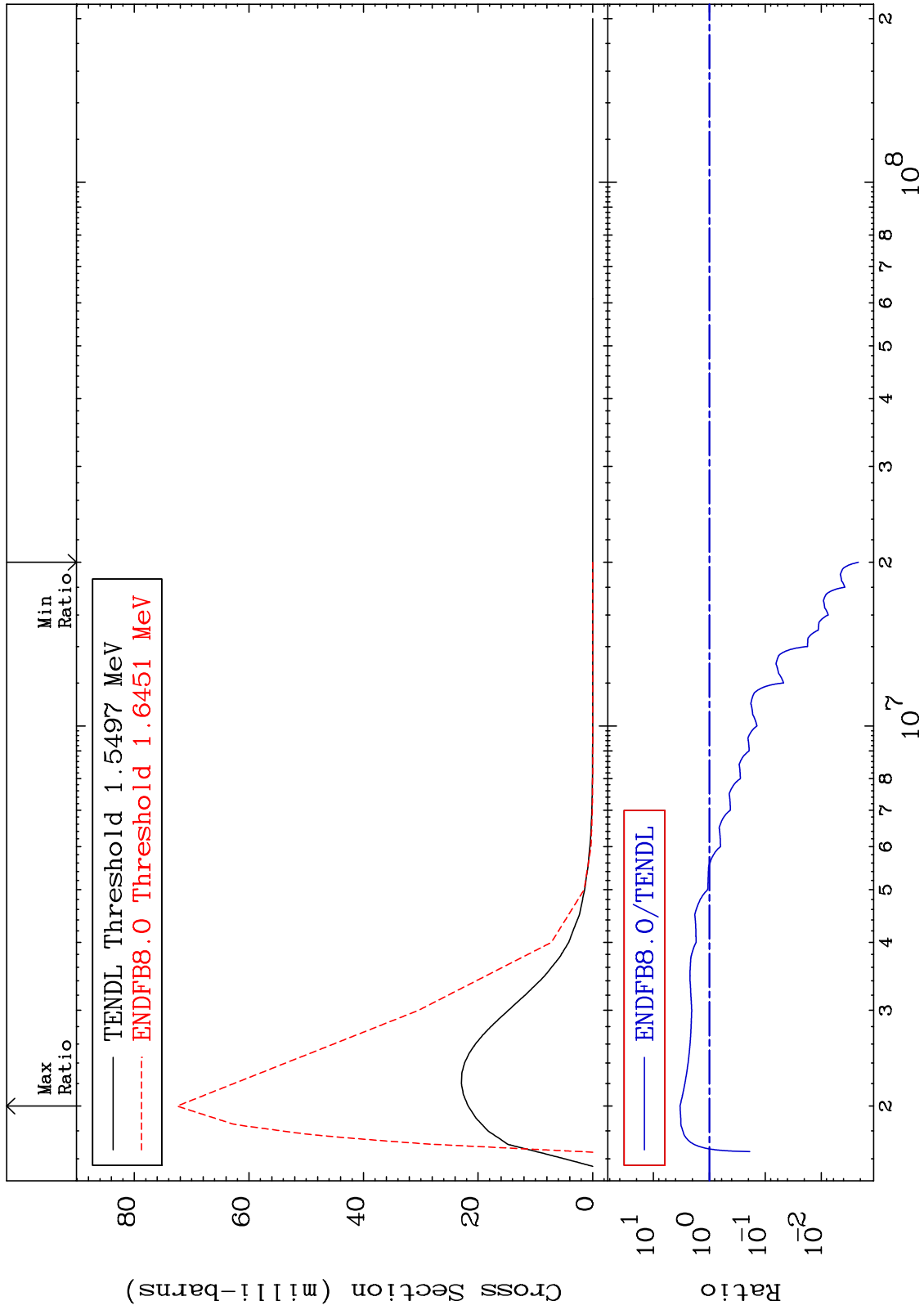
49-In-113
-100.0 To -79.23%



MAT 4925

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

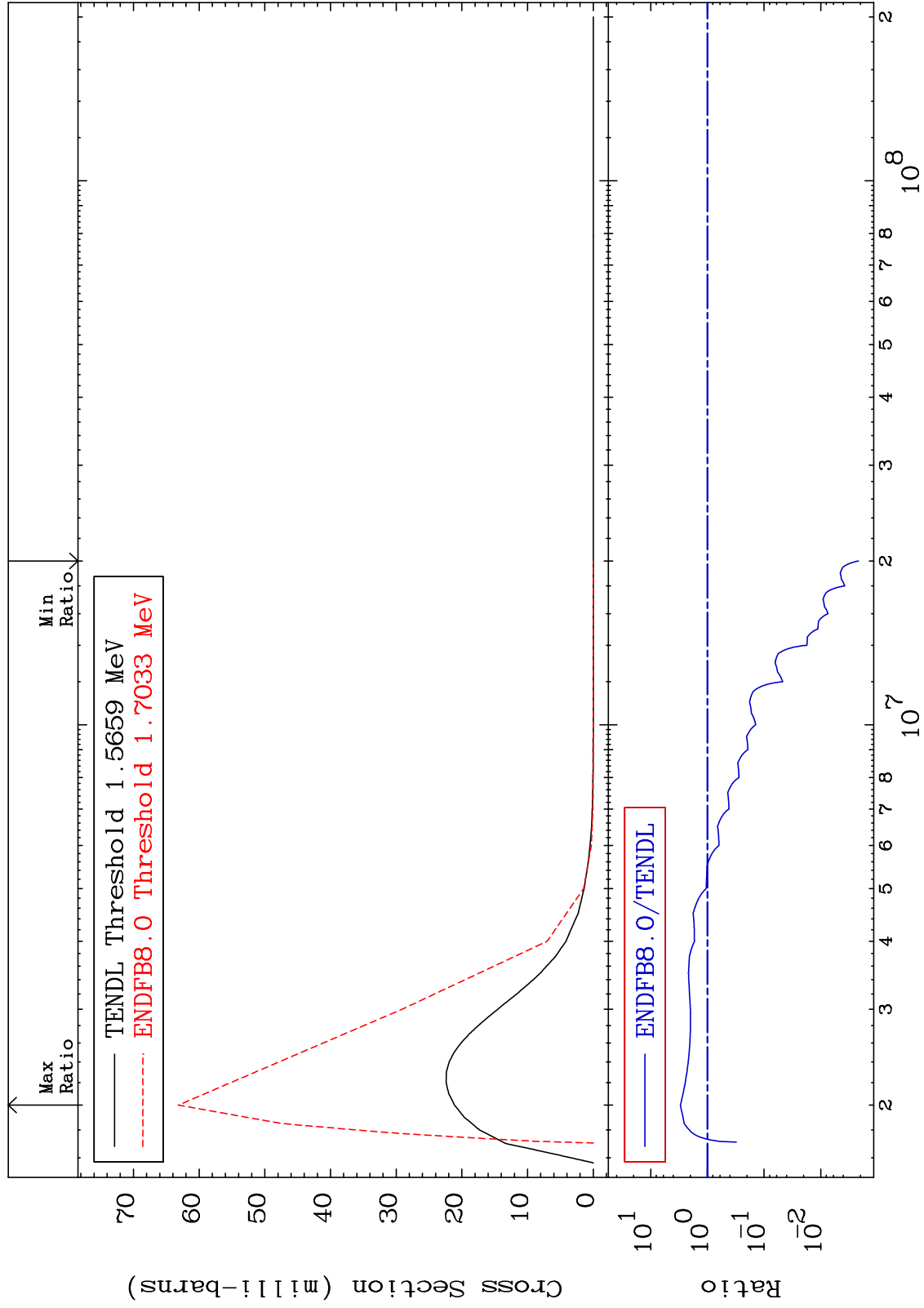
49-In-113
-99.78 To 233.6 %



MAT 4925

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

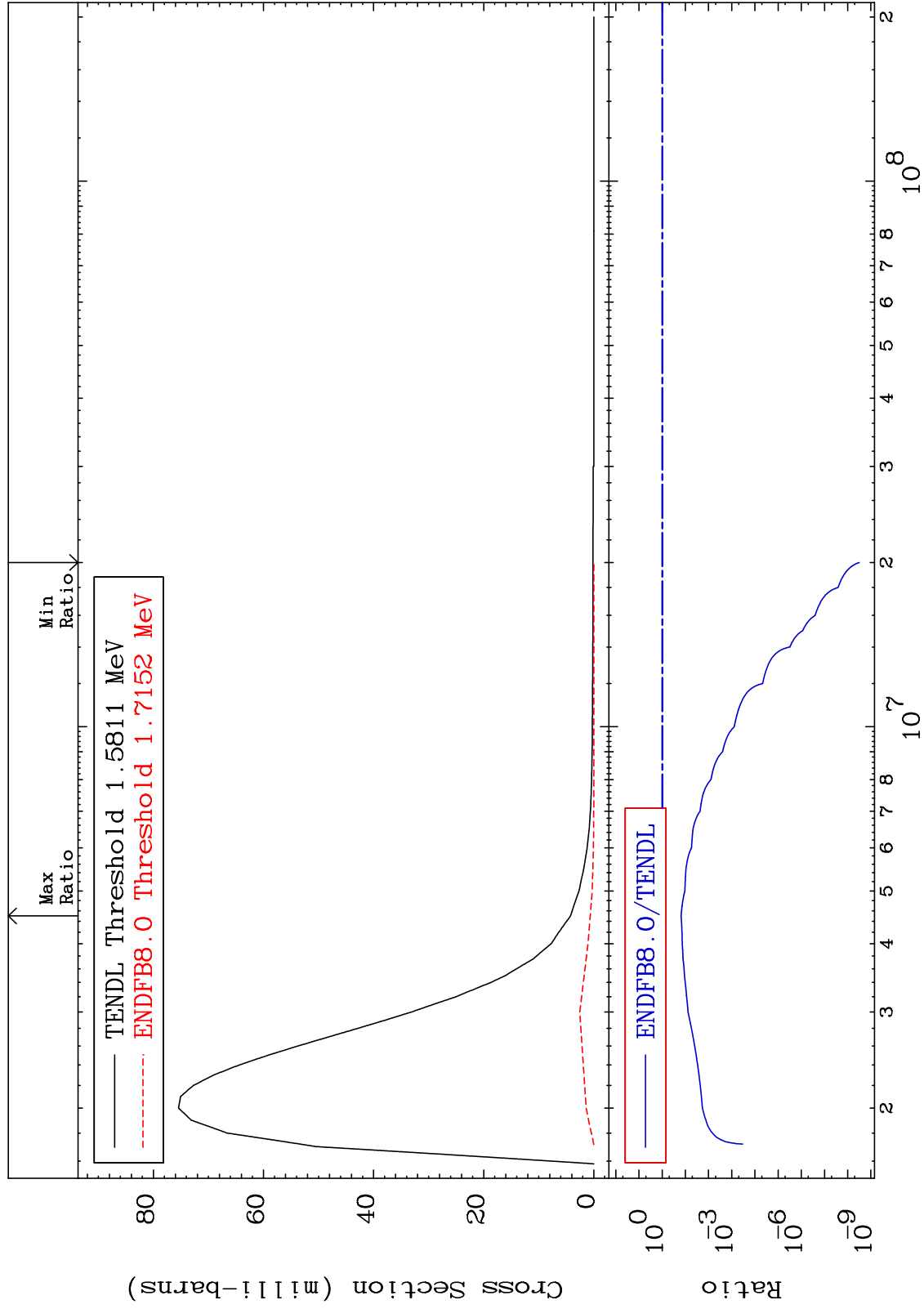
49-In-113
-99.78 To 199.0 %



MAT 4925

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

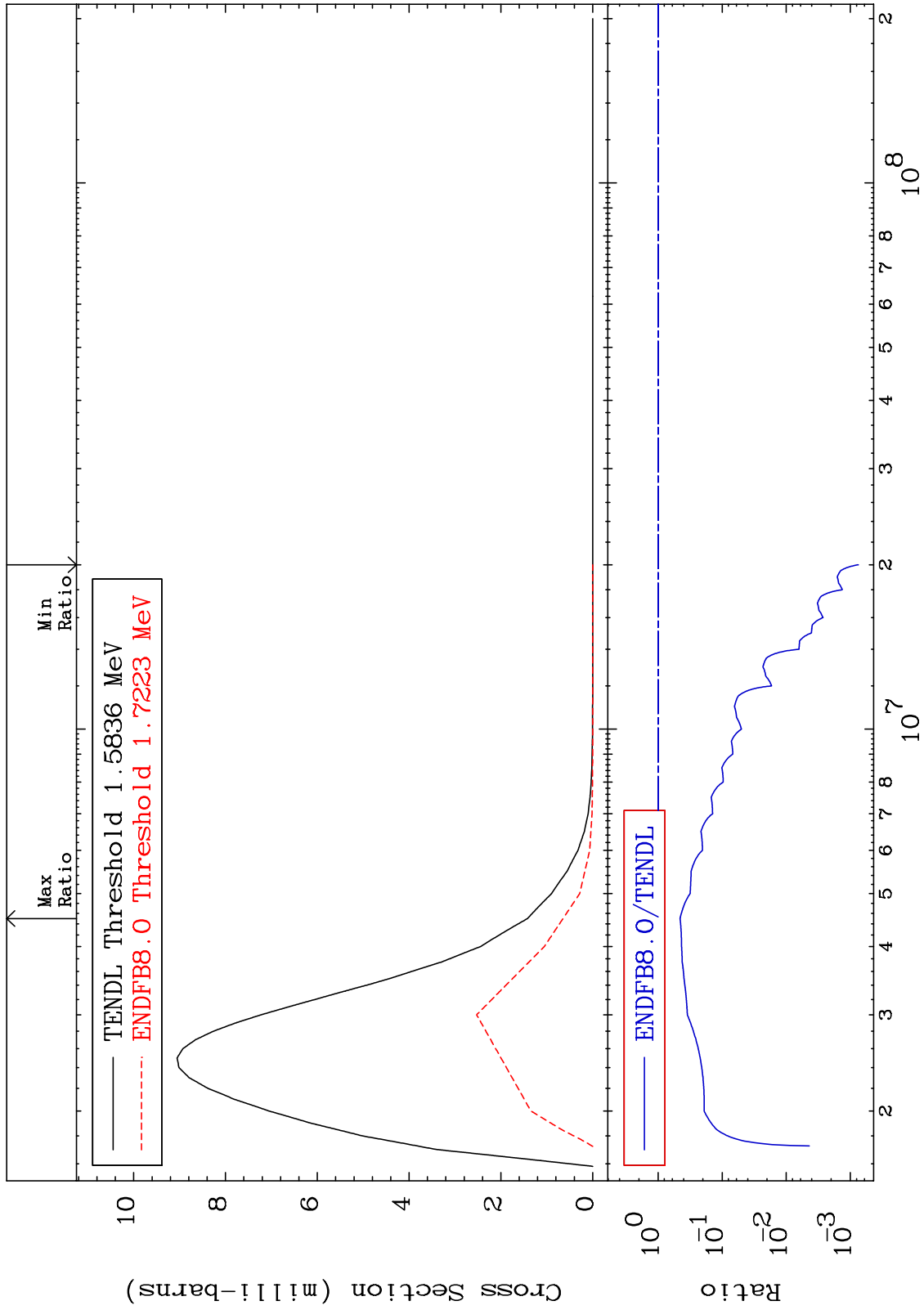
49-In-113
-100.0 To -84.66%



MAT 4925

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

49-In-113
-99.93 To -54.44%



30

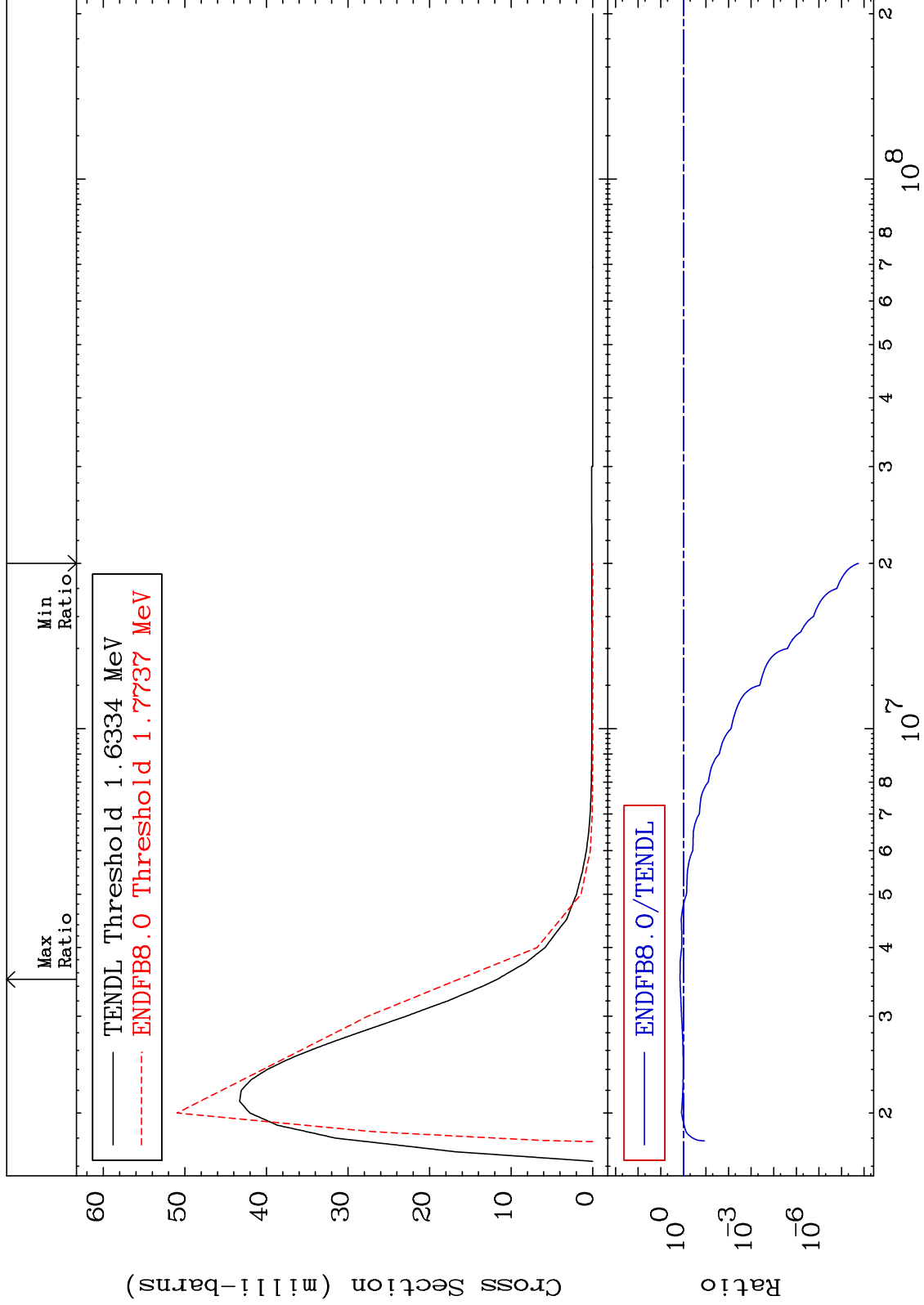
Incident Energy (eV)

49-In-113

MAT 4925

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

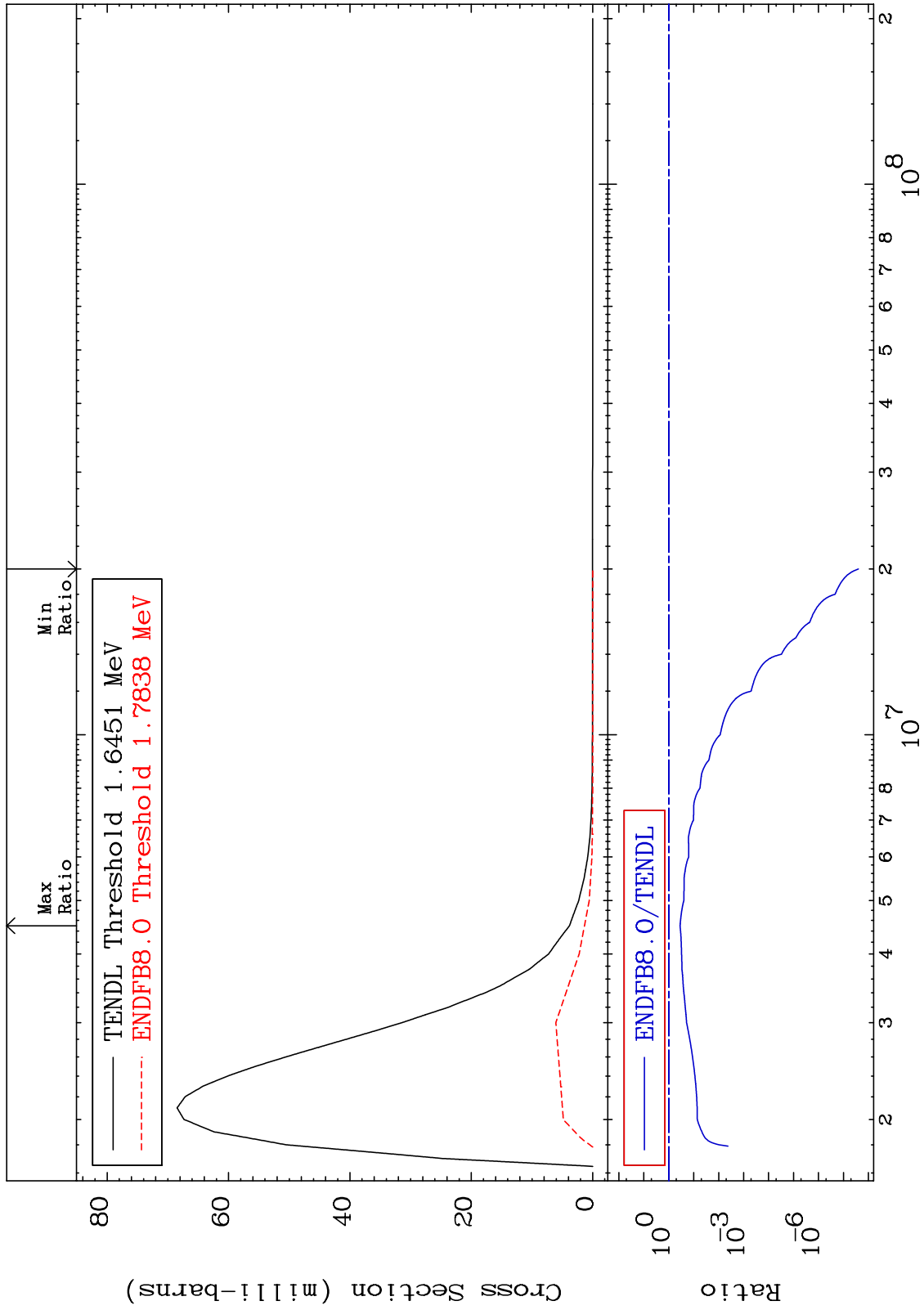
49-In-113
-100.0 To 40.36 %



MAT 4925

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

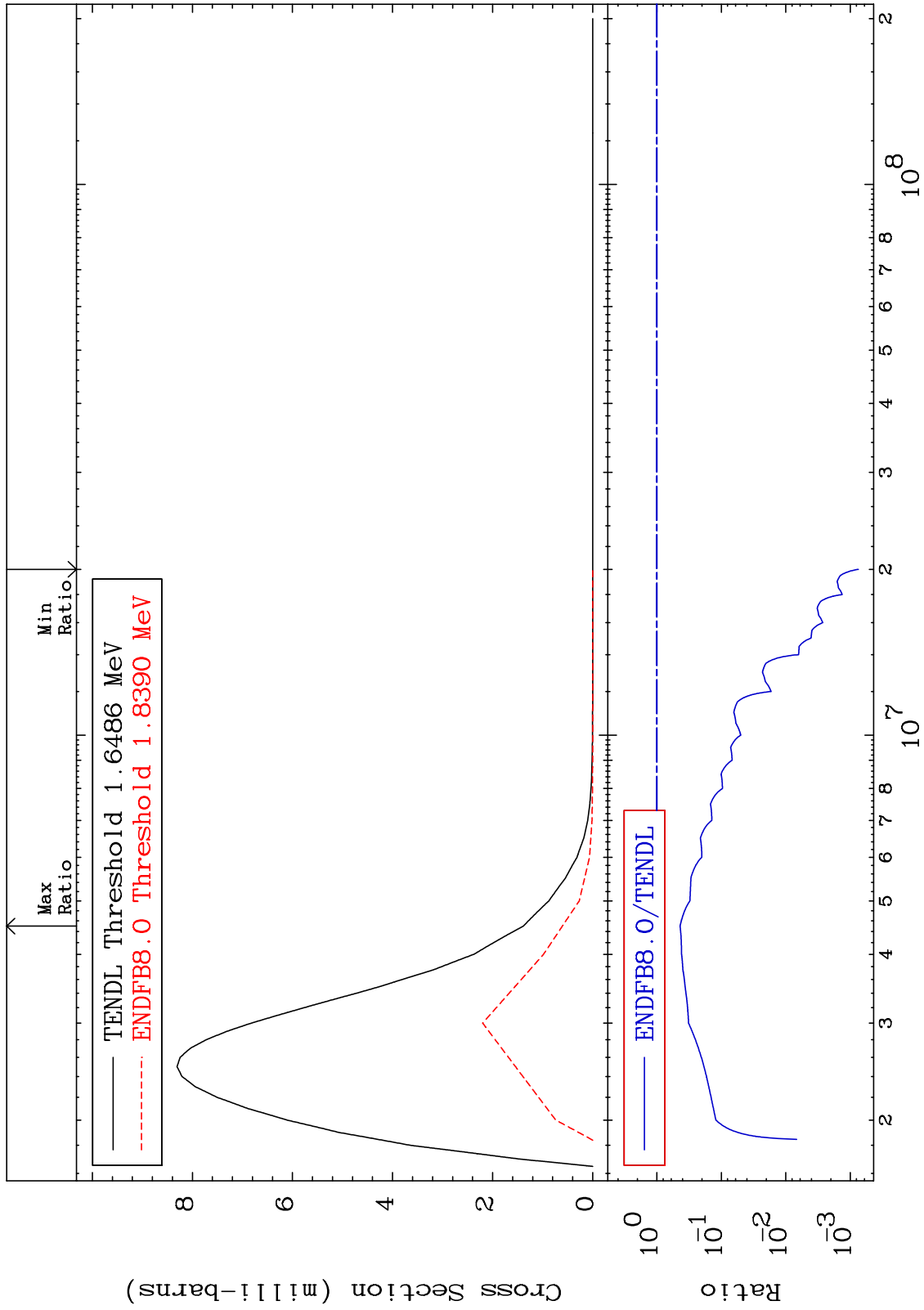
49-In-113
-100.0 To -64.65%



MAT 4925

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

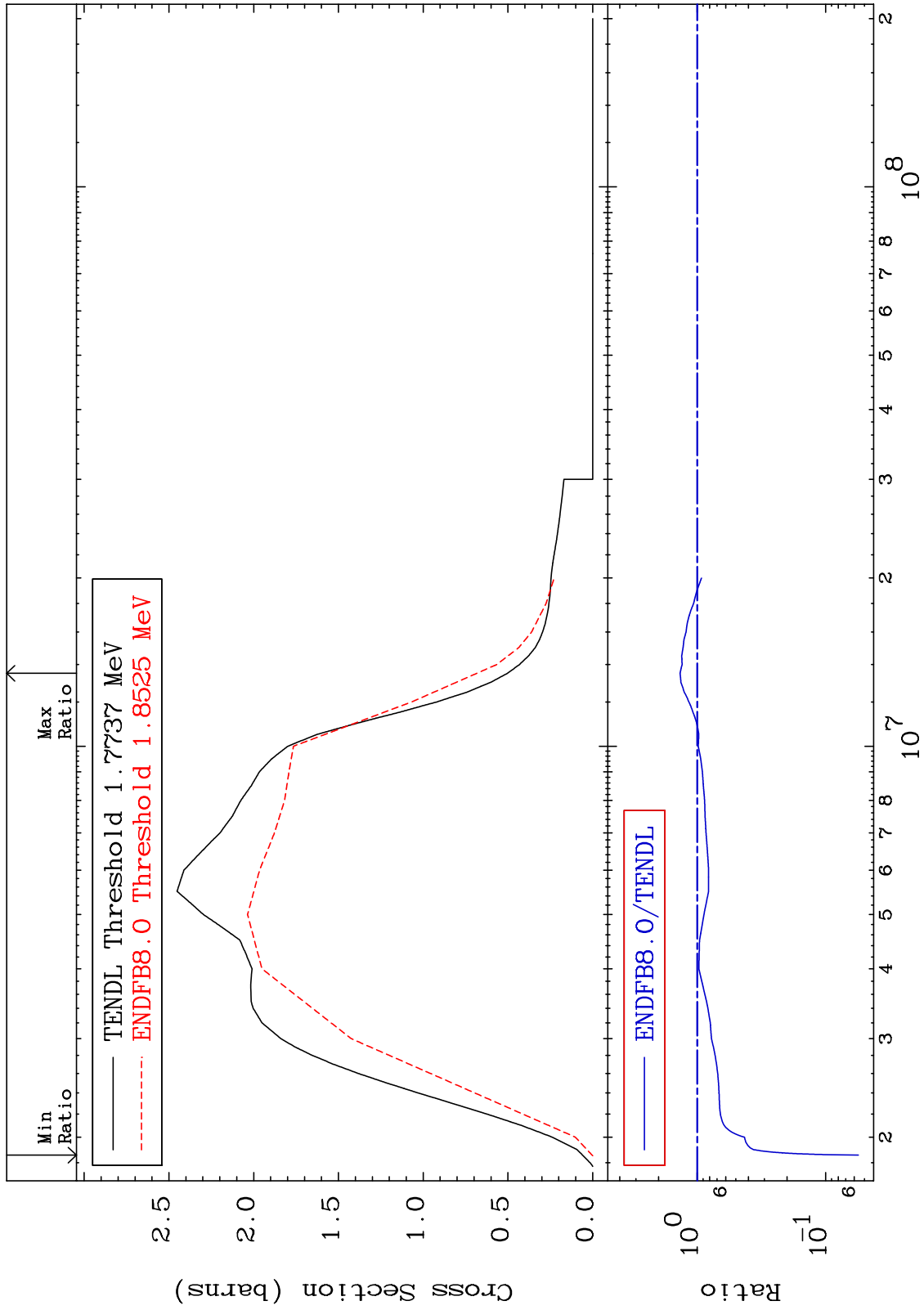
49-In-113
-99.93 To -56.28%



MAT 4925

(n,n') Continuum
Cross Section

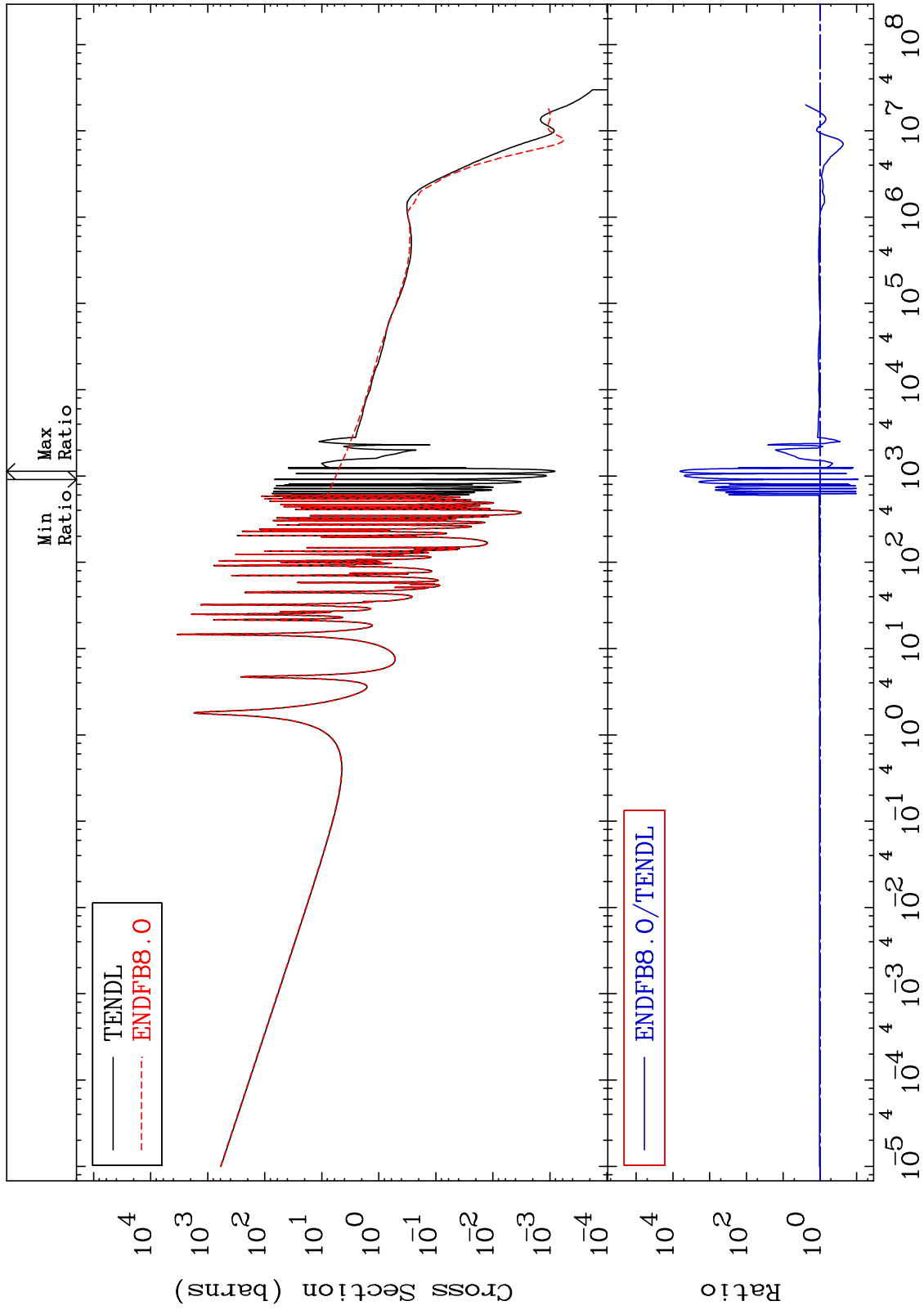
49-In-113
-94.43 To 36.01 %



MAT 4925

(n, γ)
Cross Section

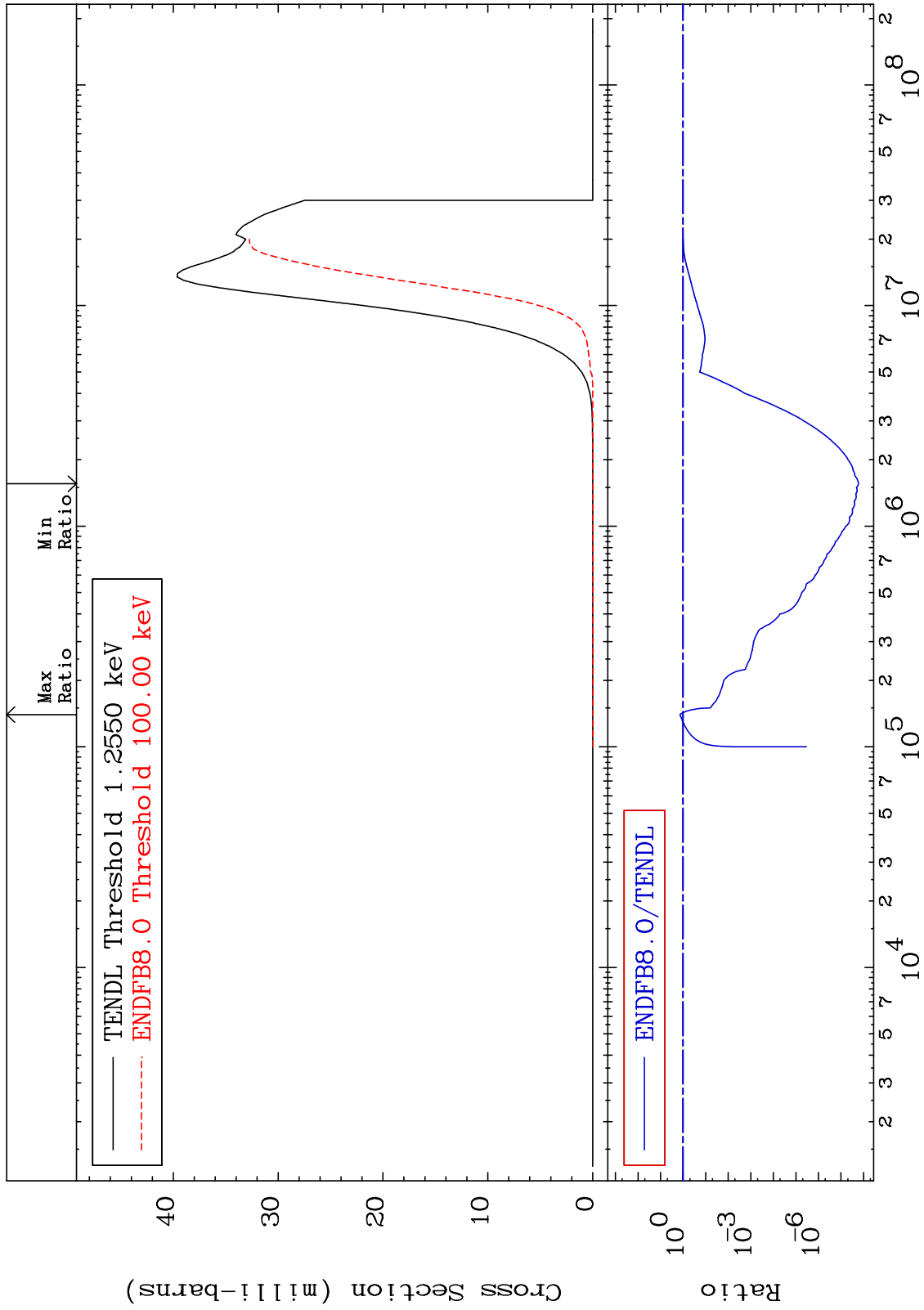
49-In-113
-91.05 To 9999. %



MAT 4925

49-In-113

(n,p)
Cross Section
-100.0 To 36.95 %



36

49-In-113

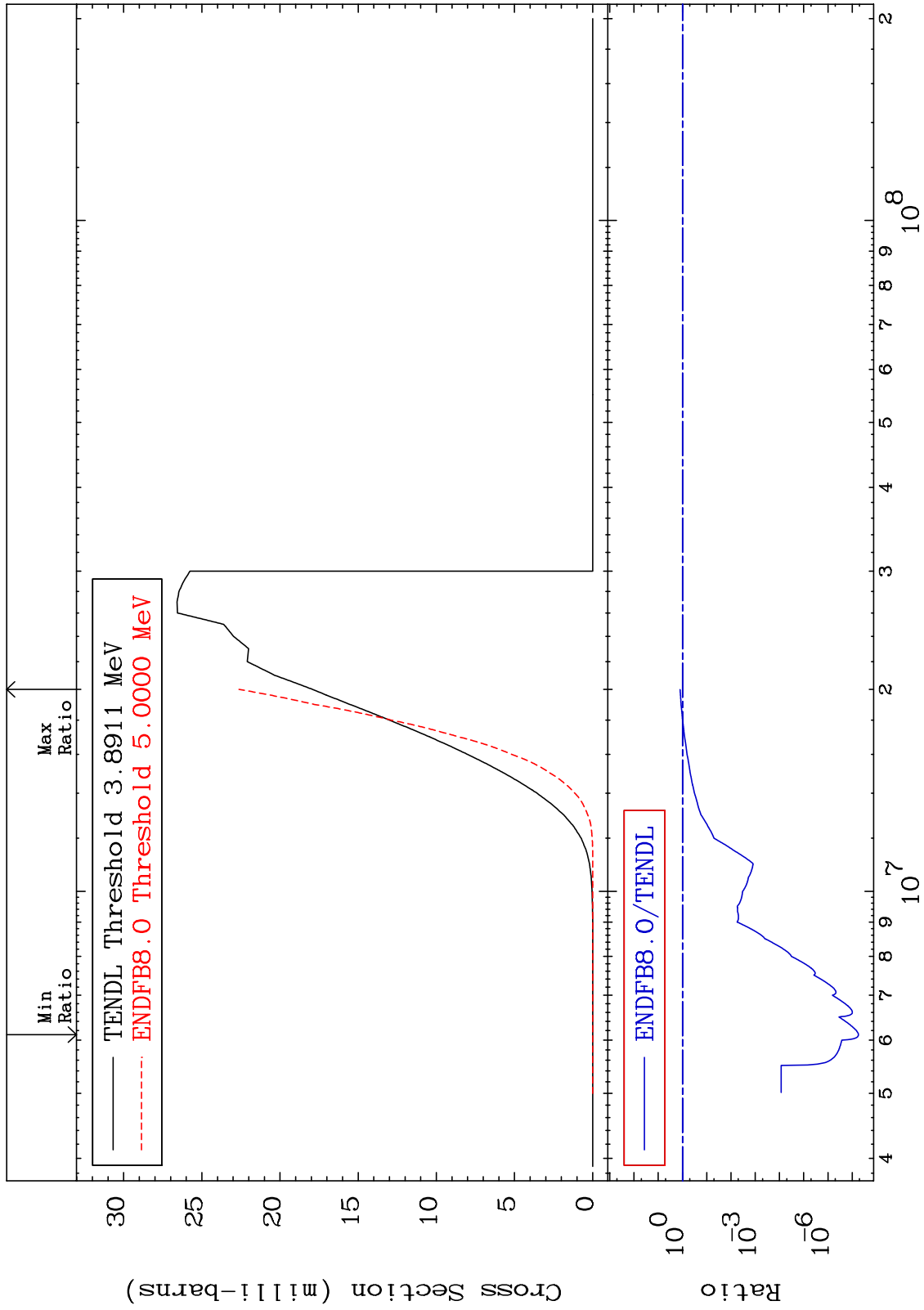
MAT 4925

(n, d)

49-In-113

-100.0 To 26.26 %

Cross Section



49-In-113

Incident Energy (eV)

37

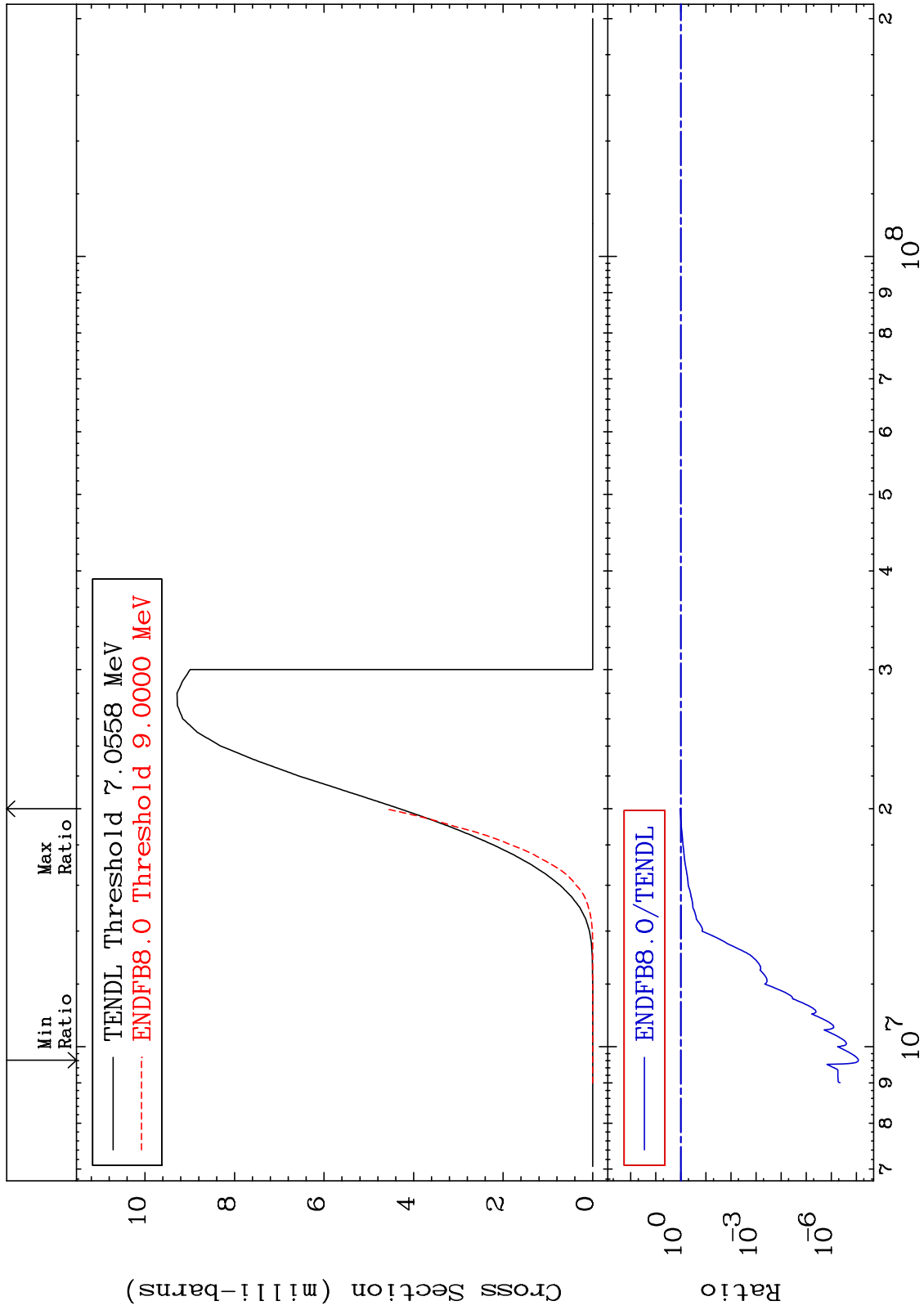
MAT 4925

(n, t)

49-In-113

Cross Section

-100.0 To 7.603 %



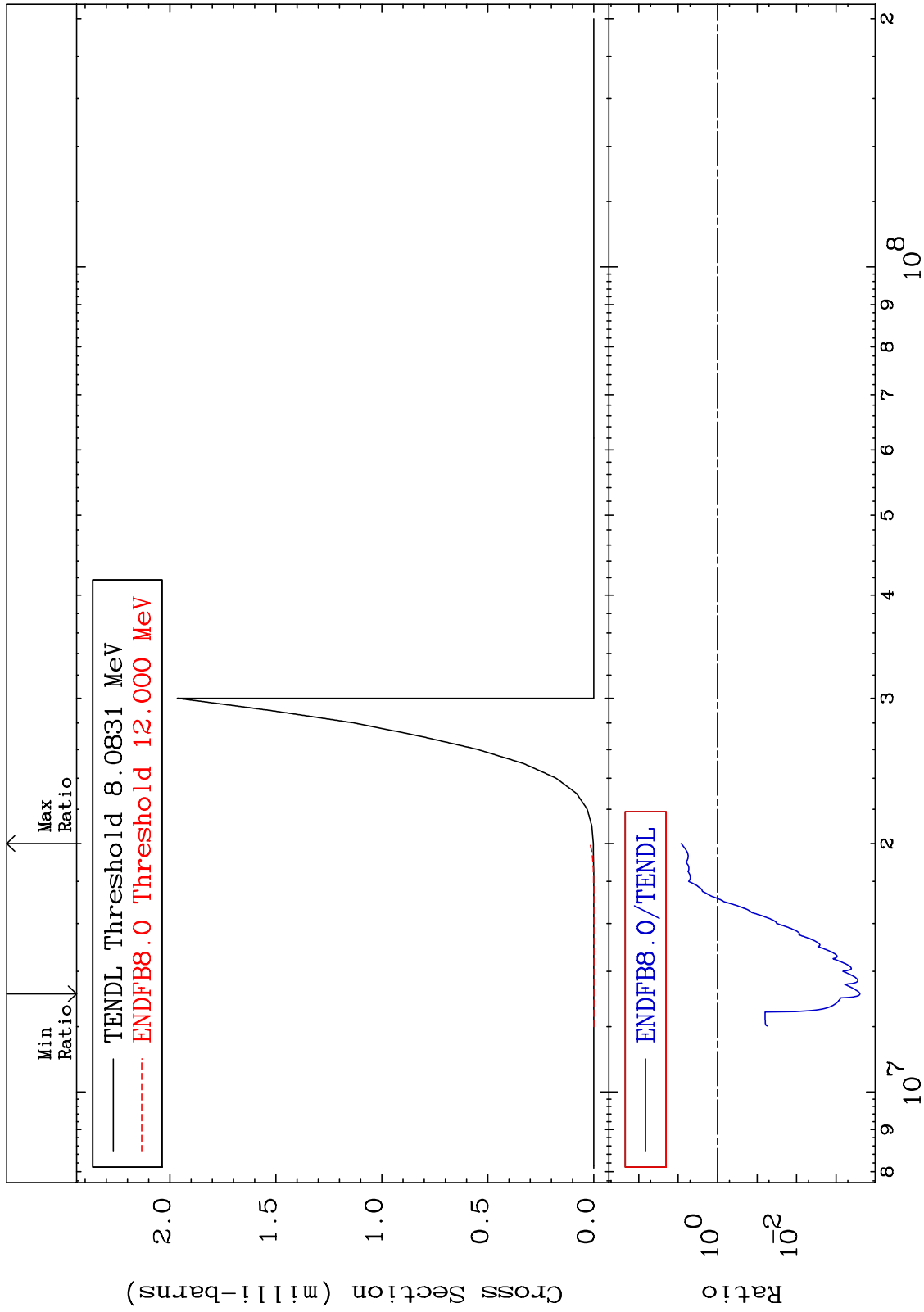
MAT 4925

(n, He-3)

49-In-113

Cross Section

-99.98 To 737.4 %



39

Incident Energy (eV)

49-In-113

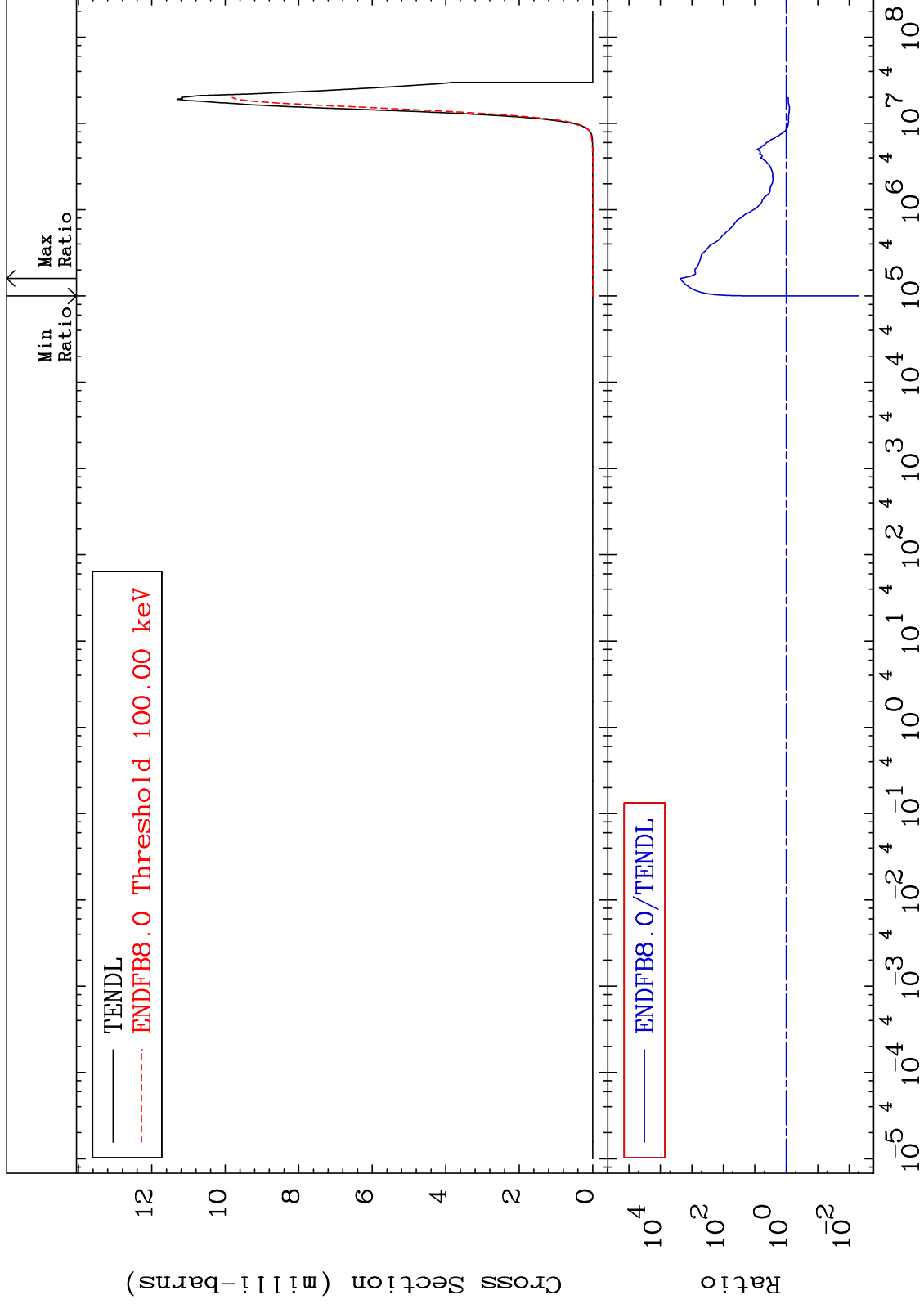
MAT 4925

(n, α)

49-In-113

Cross Section

-99.49 To 9999. %



40

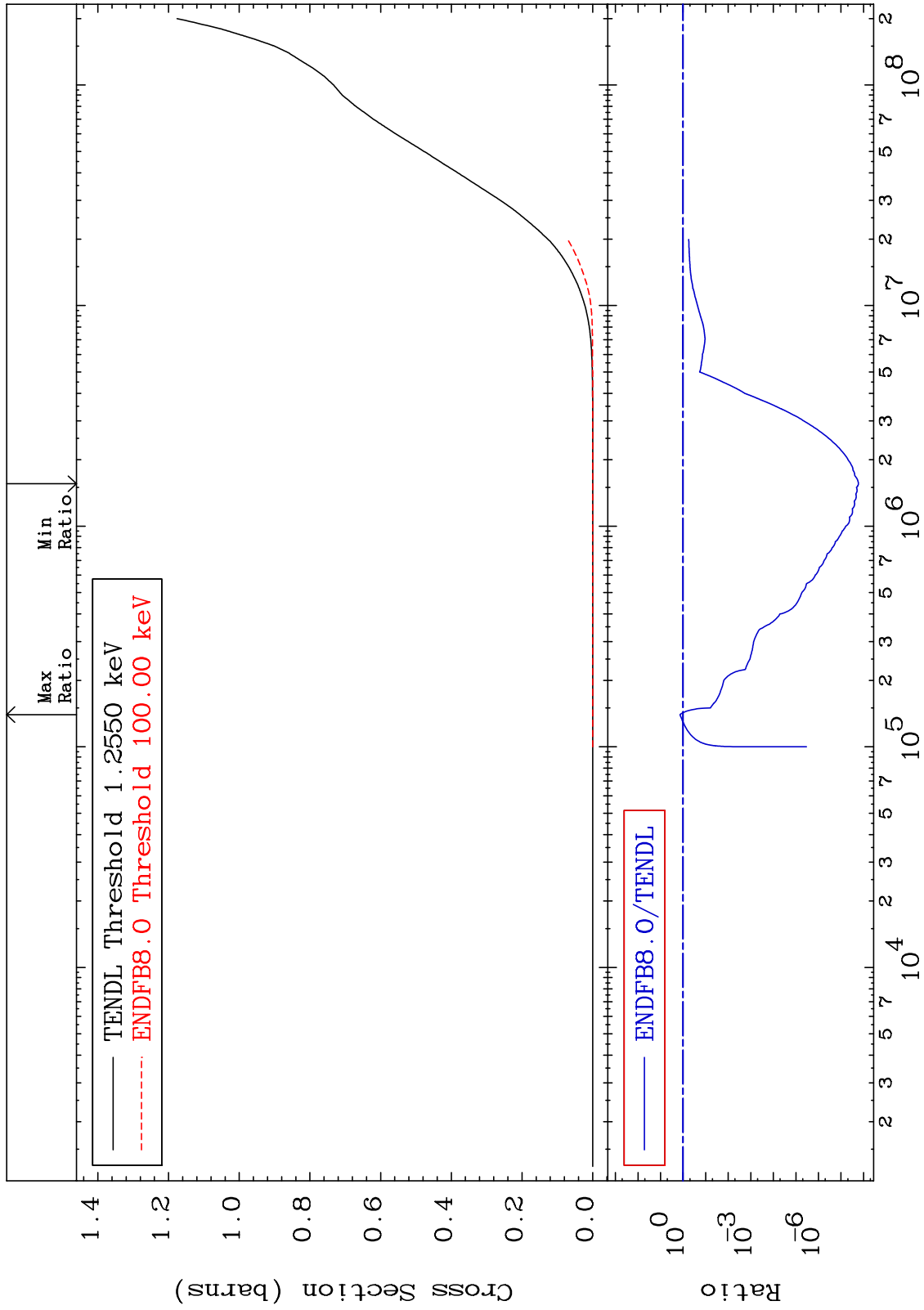
Incident Energy (eV)

49-In-113

MAT 4925

Hydrogen Production
Cross Section

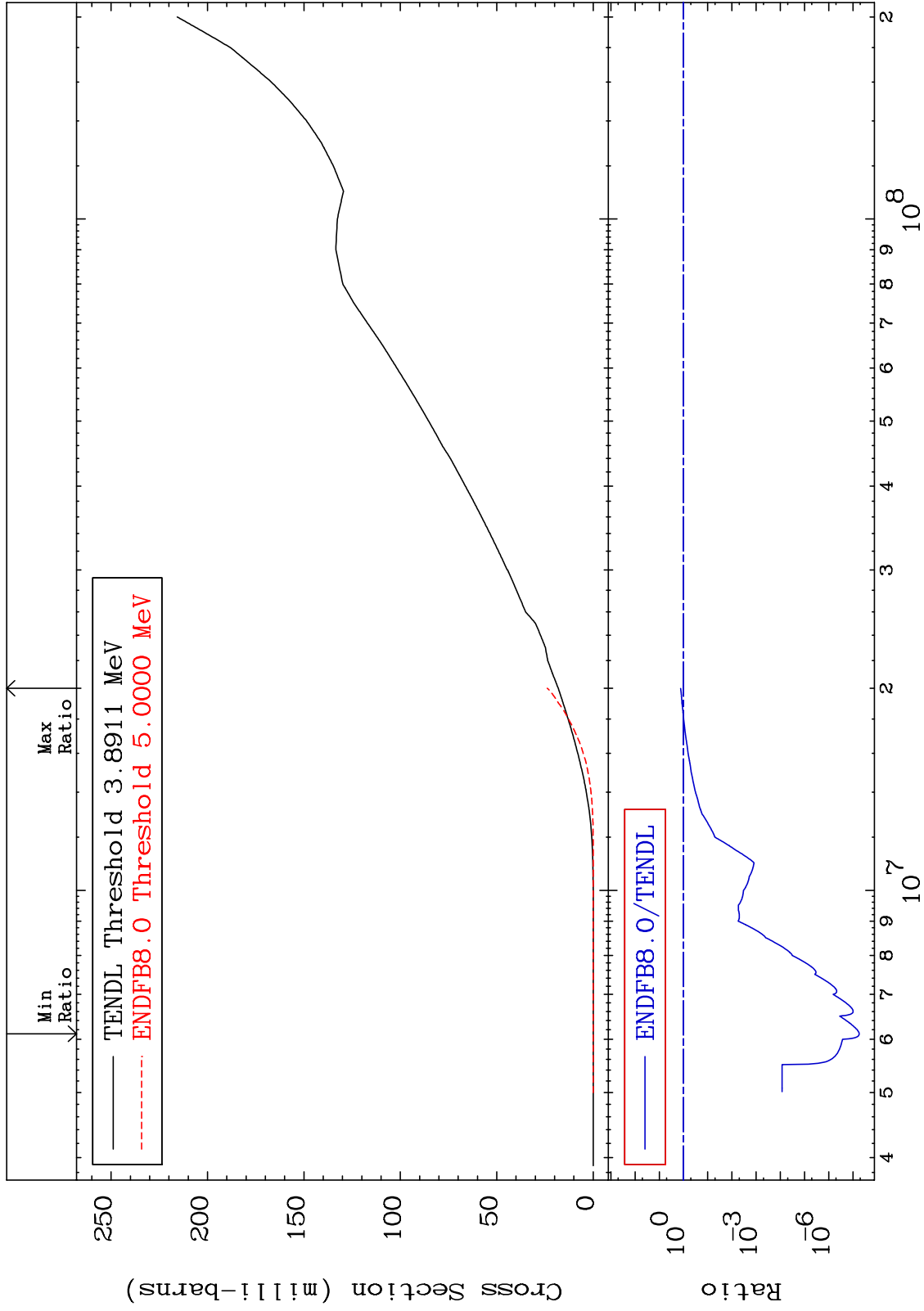
49-In-113
-100.0 To 36.95 %



MAT 4925

Deuterium Production
Cross Section

49-In-113
-100.0 To 31.32 %



42

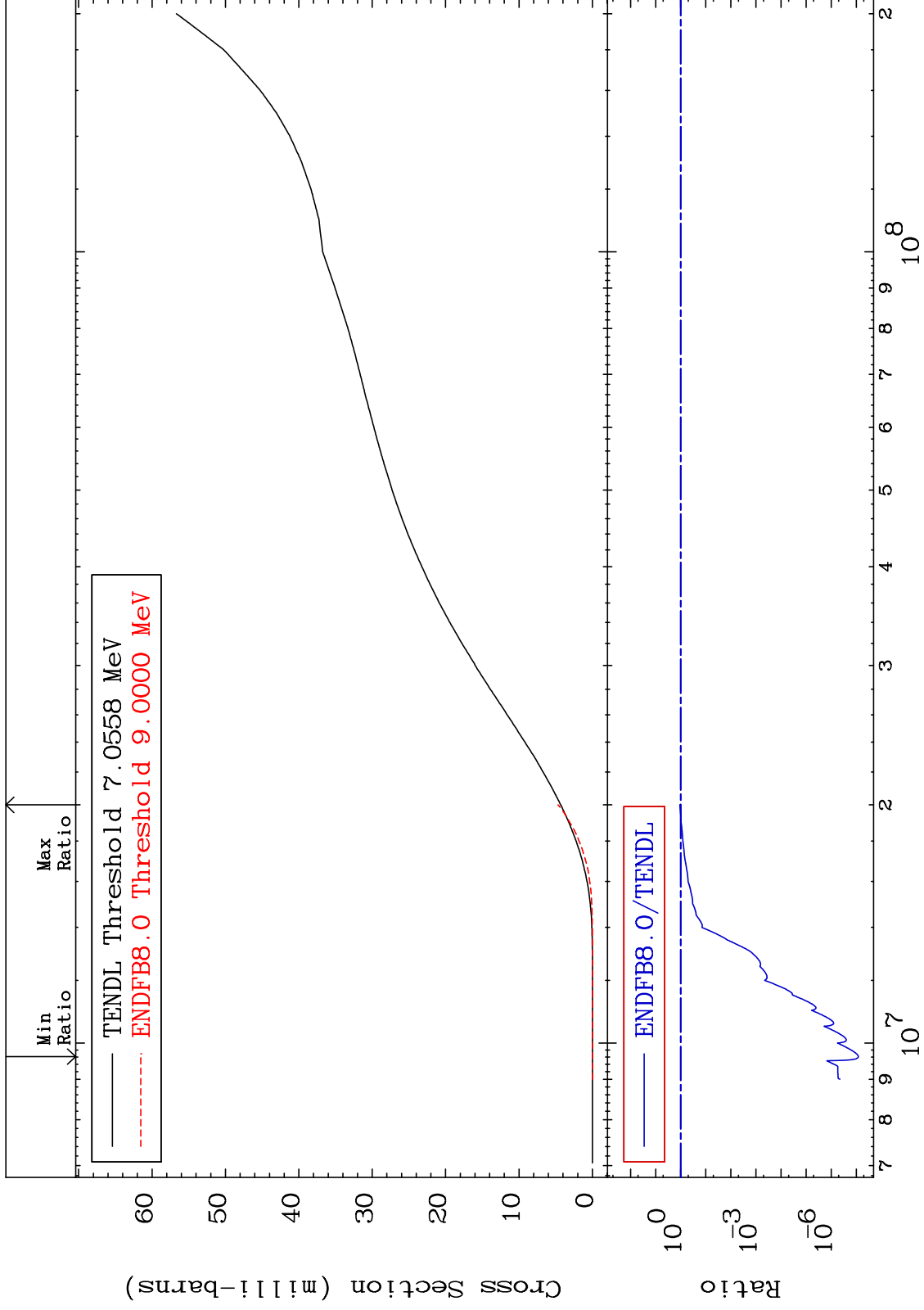
Incident Energy (eV)

49-In-113

MAT 4925

Tritium Production
Cross Section

49-In-113
-100.0 To 8.751 %



43

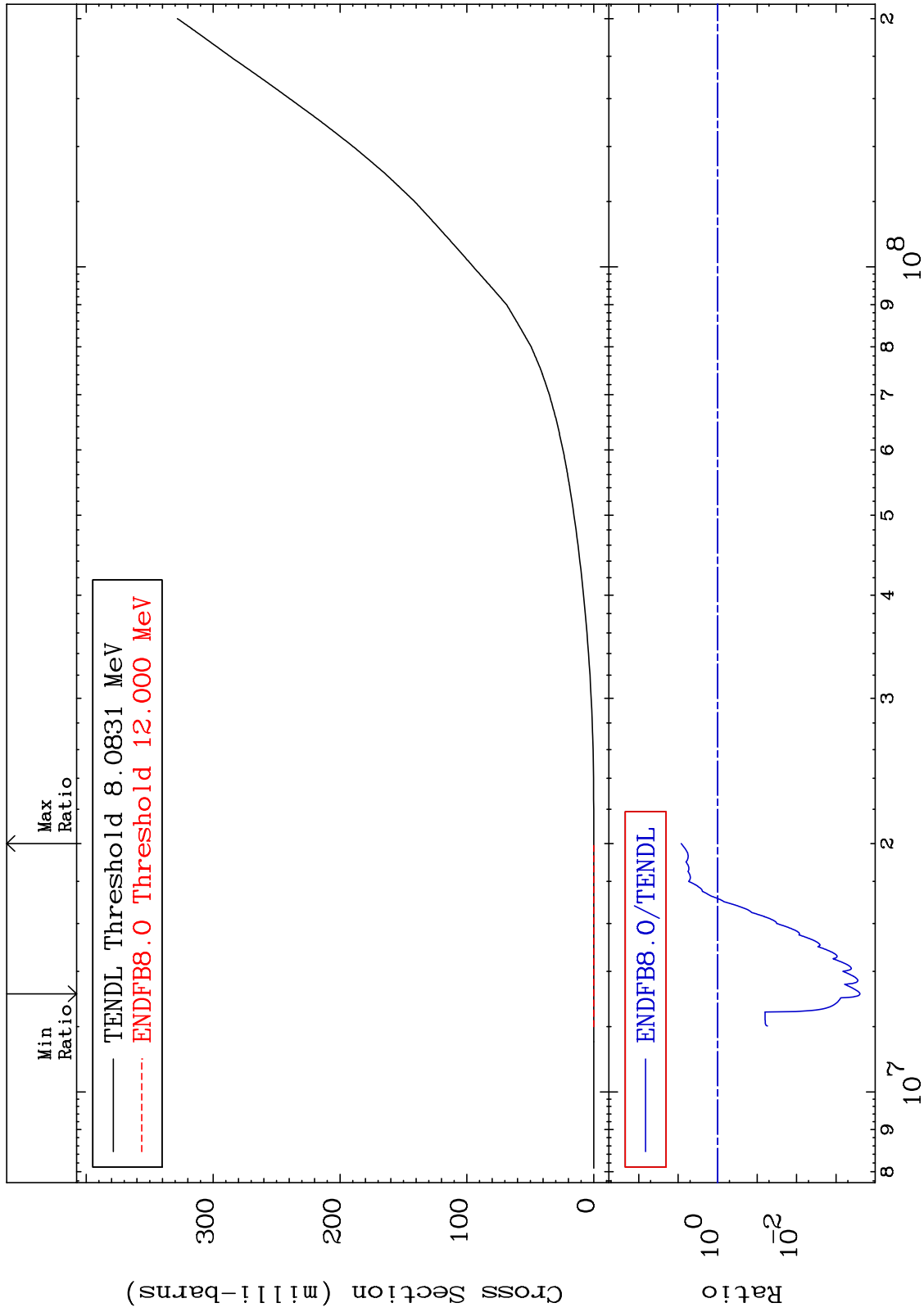
Incident Energy (eV)

49-In-113

MAT 4925

He-3 Production
Cross Section

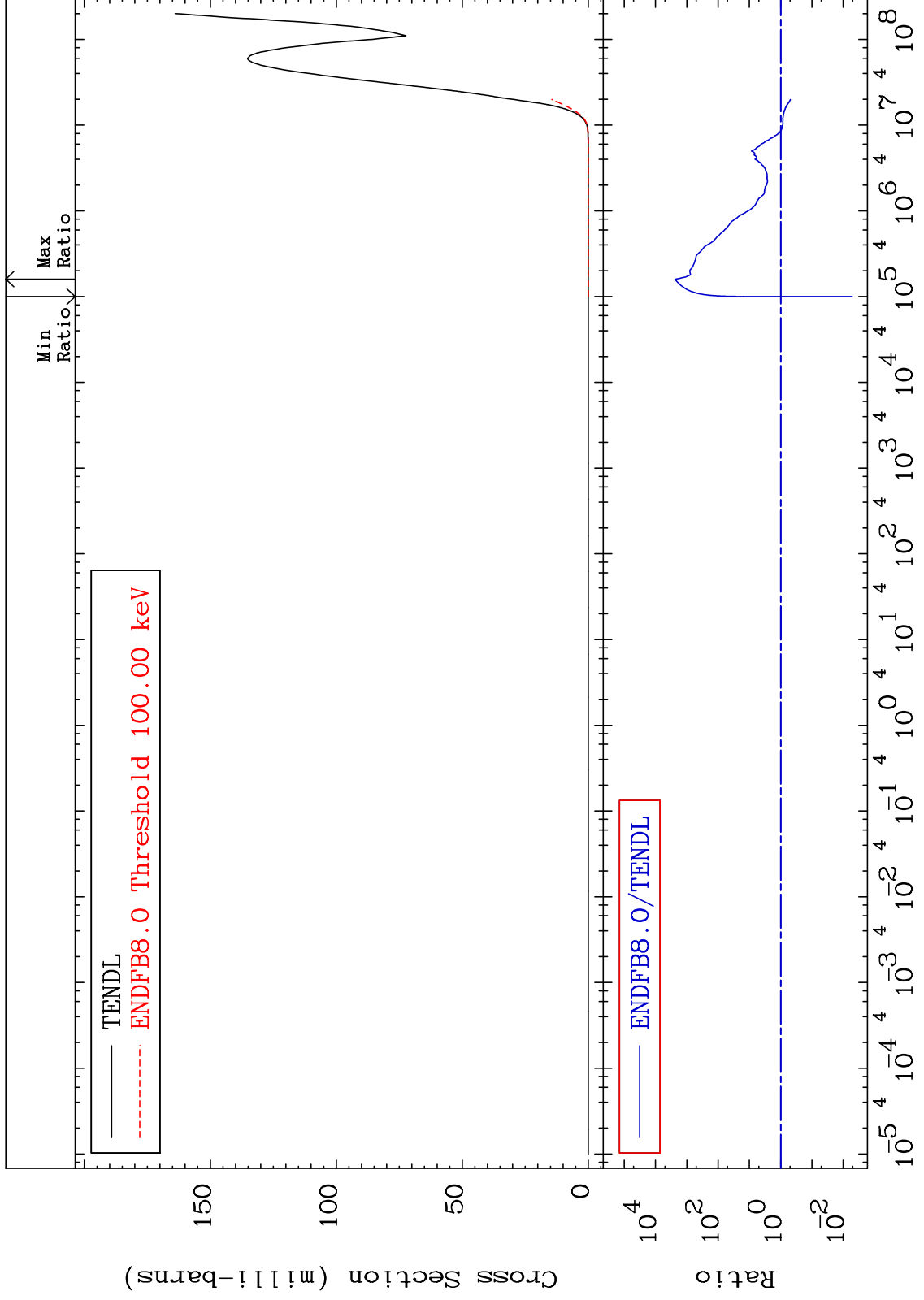
49-In-113
-99.98 To 737.4 %



MAT 4925

He-4 Production
Cross Section

49-In-113
-99.49 To 9999. %



45

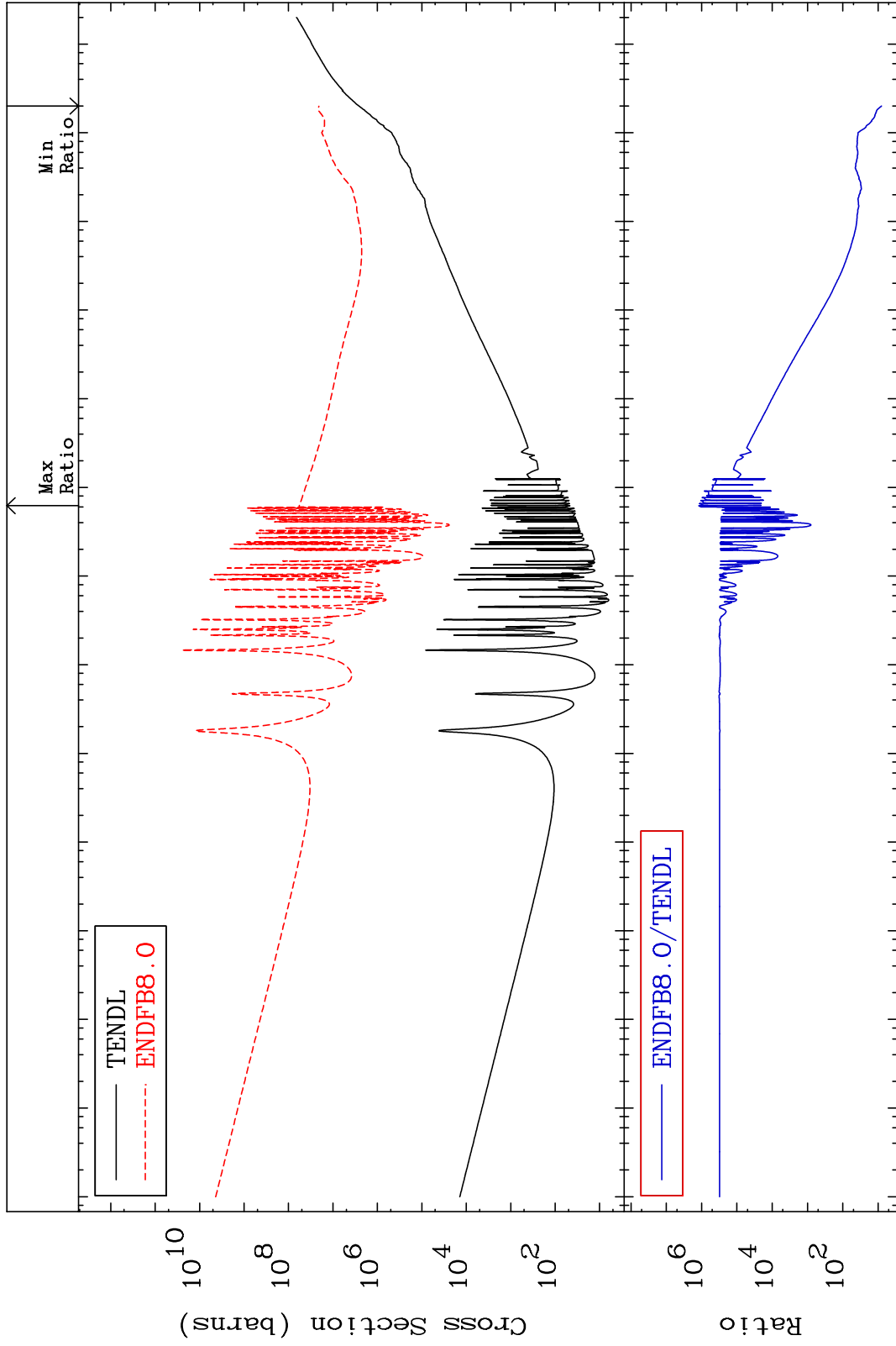
Incident Energy (eV)

49-In-113

MAT 4925

Kerma total (eV-barns)
Cross Section

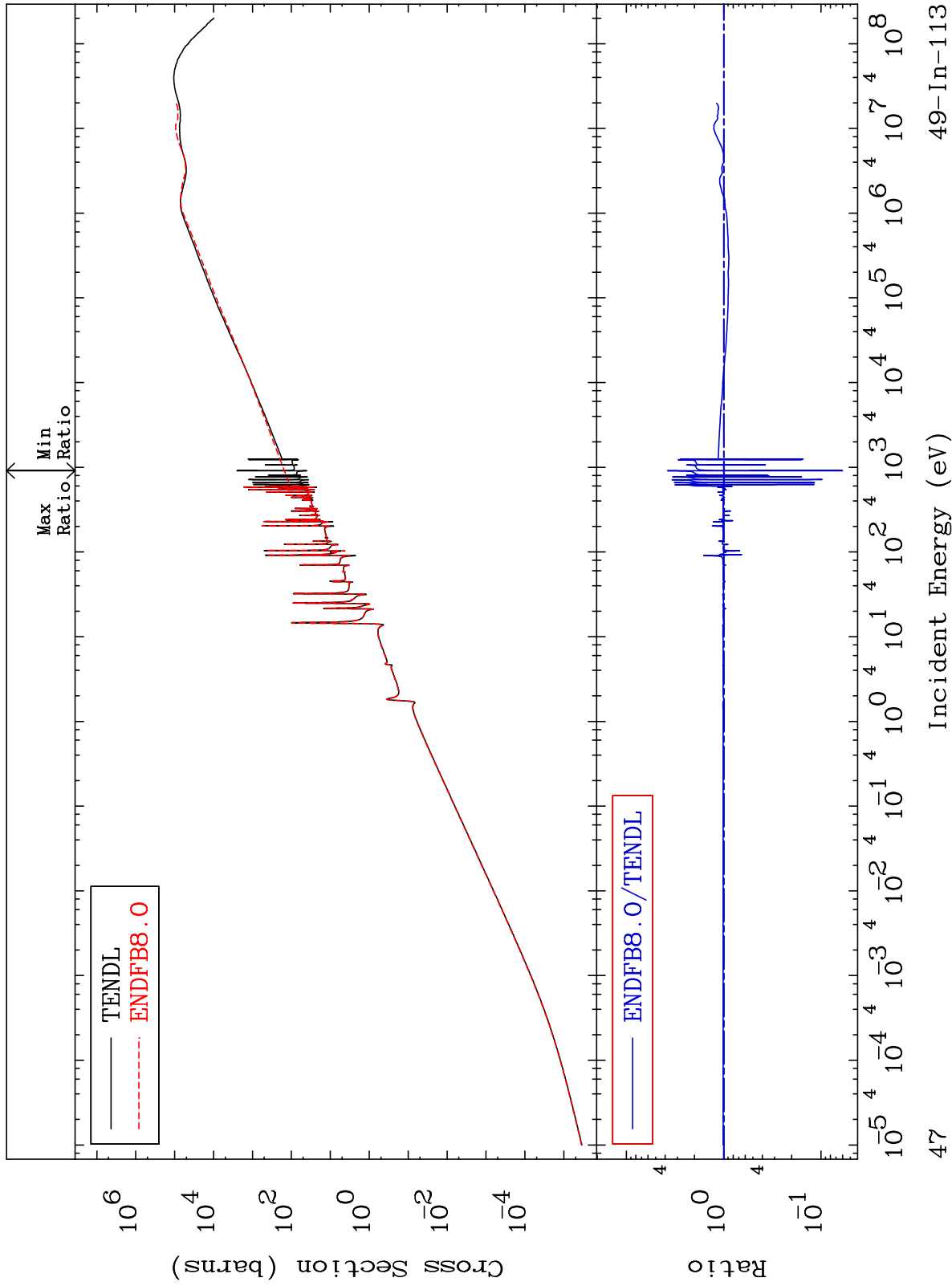
49-In-113
698.7 To 9999. %



MAT 4925

Kerma elastic
Cross Section

49-In-113
-94.01 To 278.1 %



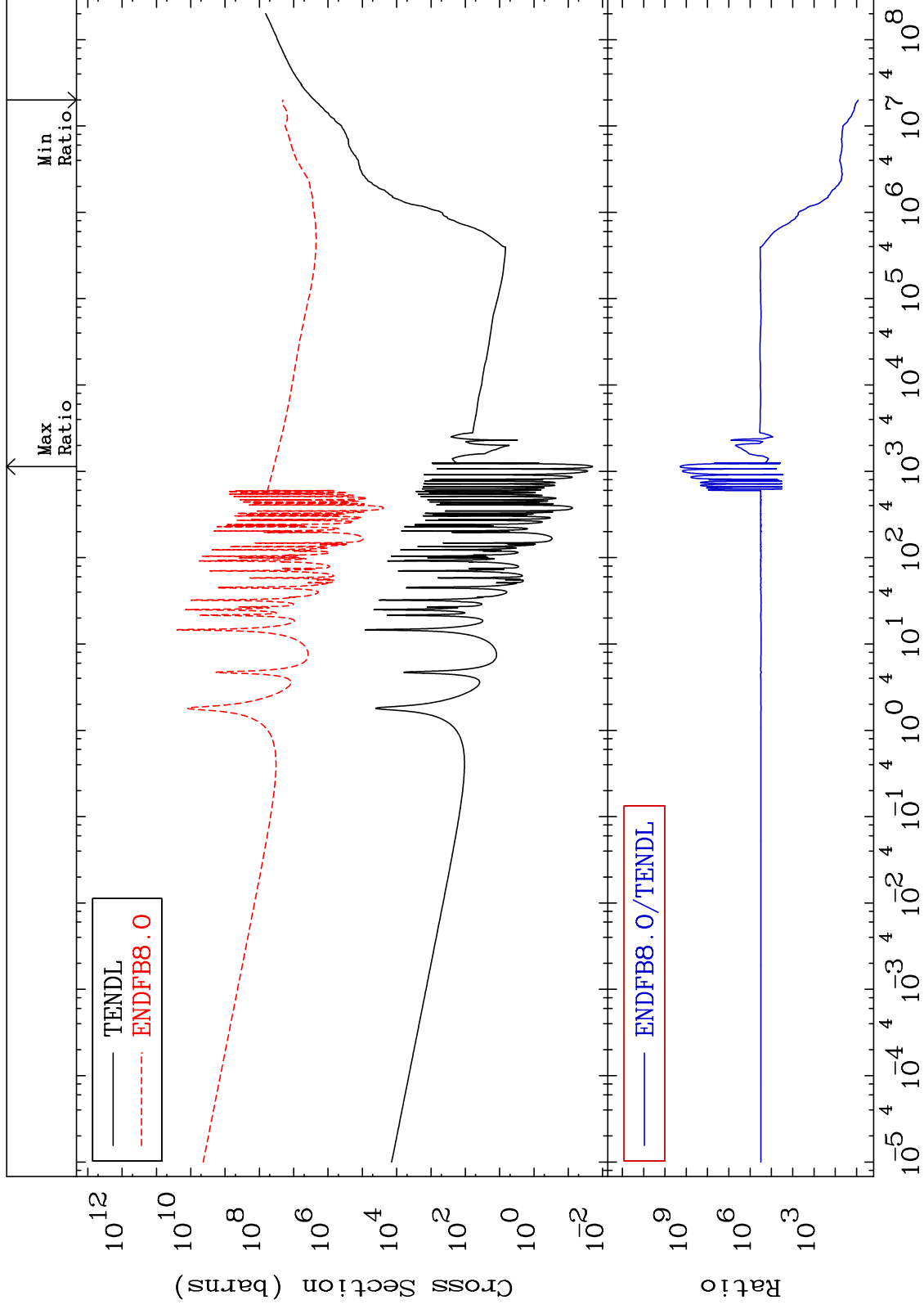
47

49-In-113

MAT 4925

Kerma non-elastic (all but mt2)
Cross Section

49-In-113
720.0 To 9999. %



48

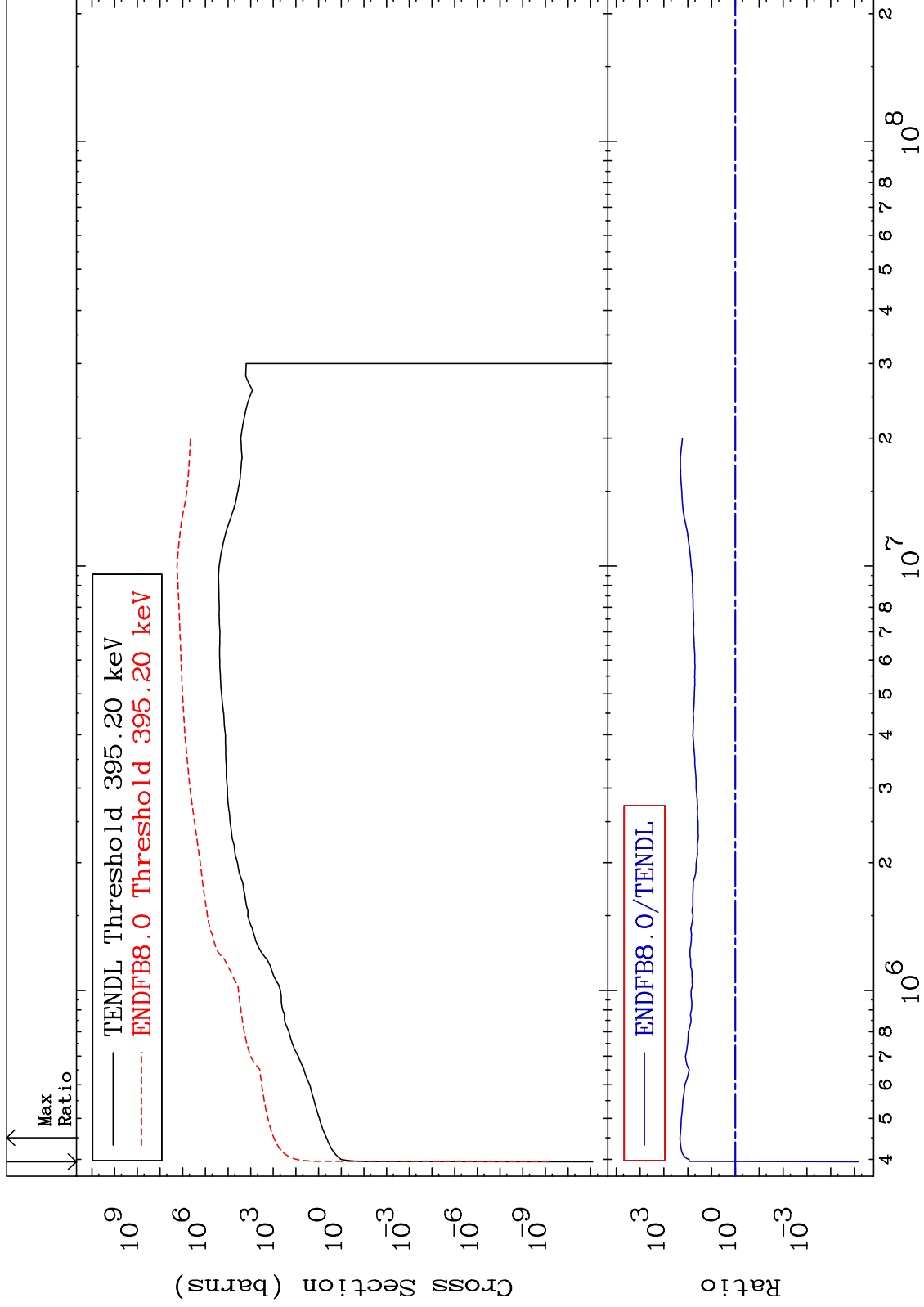
Incident Energy (eV)

49-In-113

MAT 4925

Kerma inelastic (mt51-91)
Cross Section

49-In-113
-100.0 To 9999. %



49

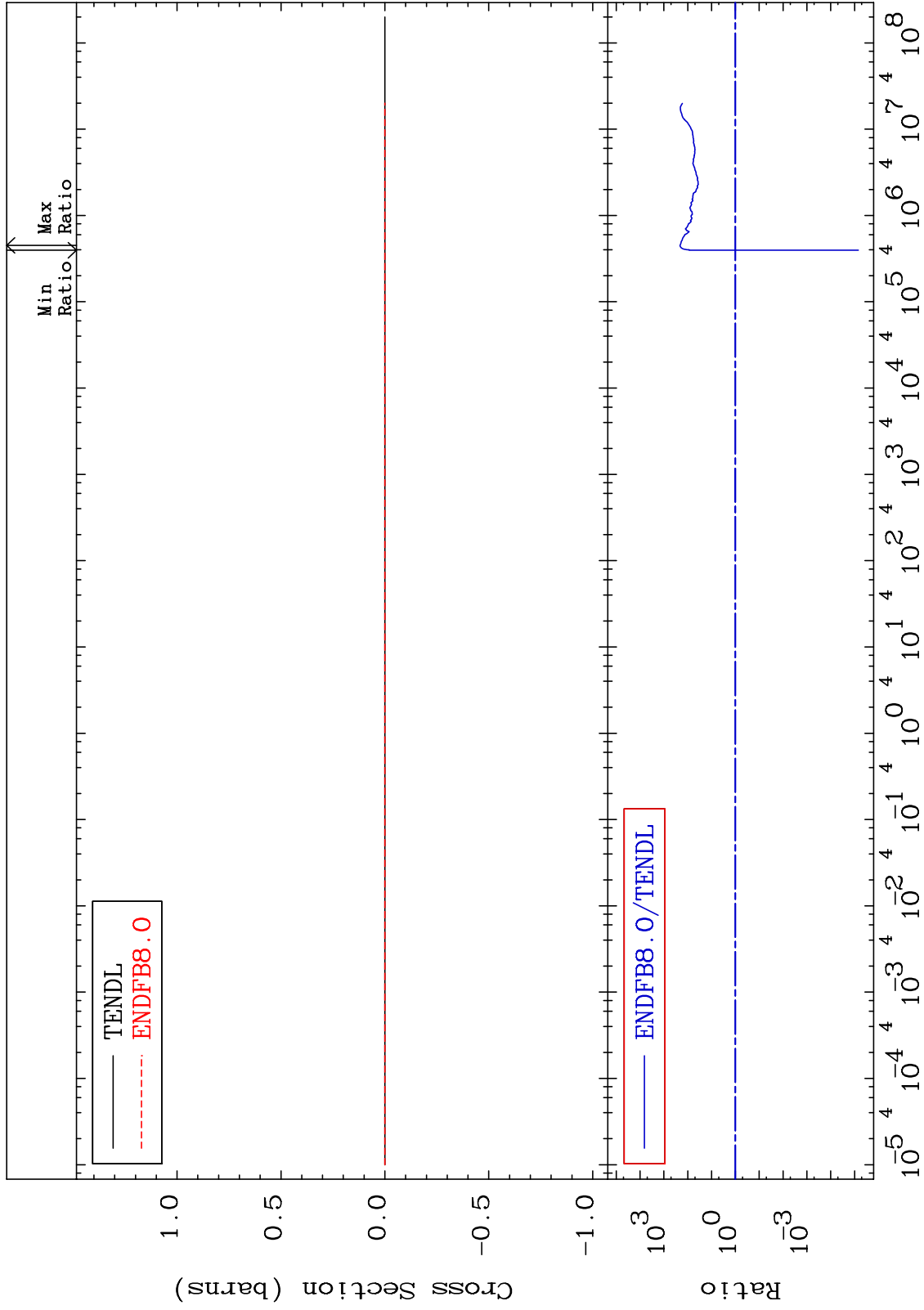
49-In-113

49-In-113

MAT 4925

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

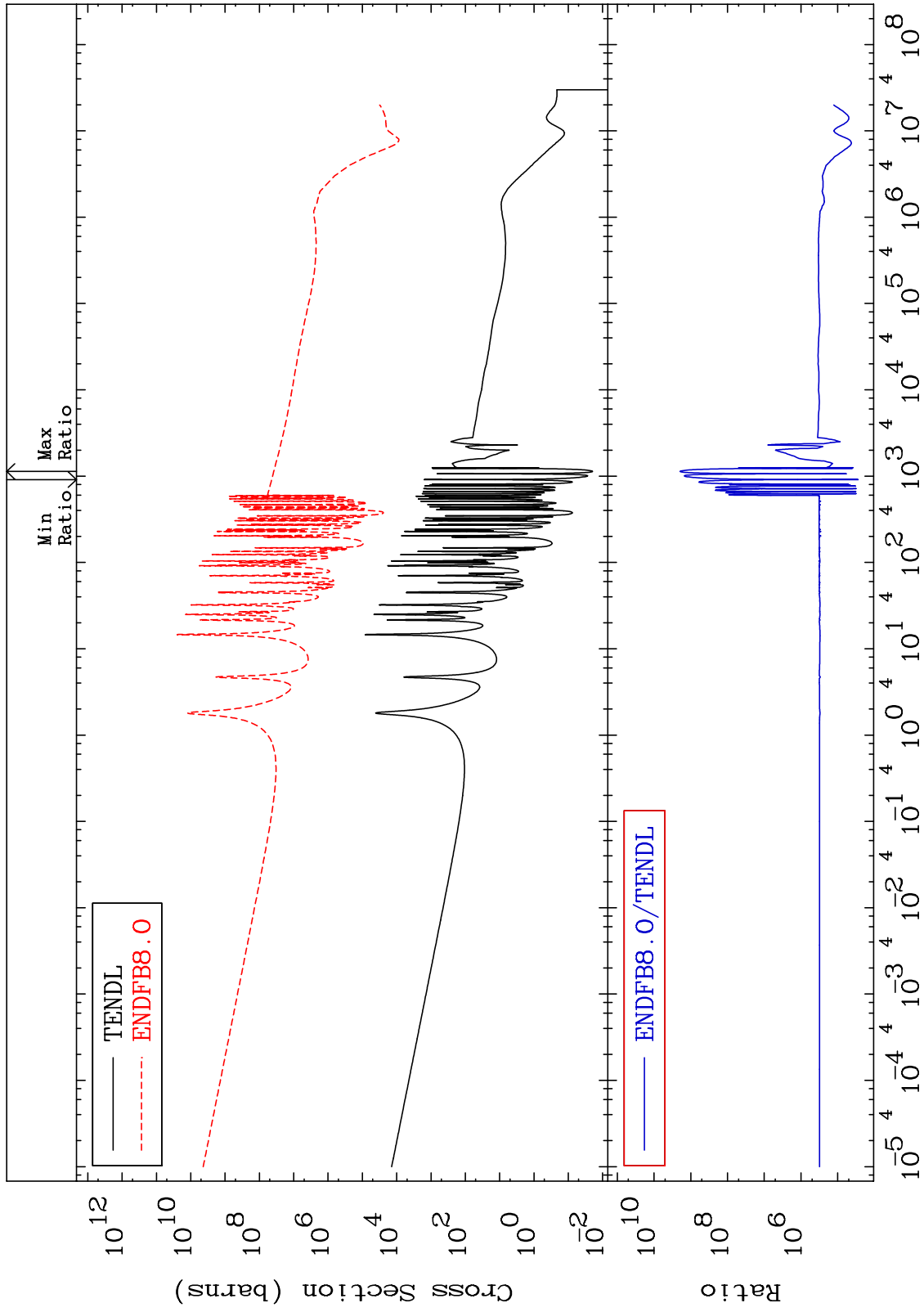
49-In-113
-100.0 To 9999. %



MAT 4925

Kerma capture (mt102)
Cross Section

49-In-113
9999. To 9999. %



51

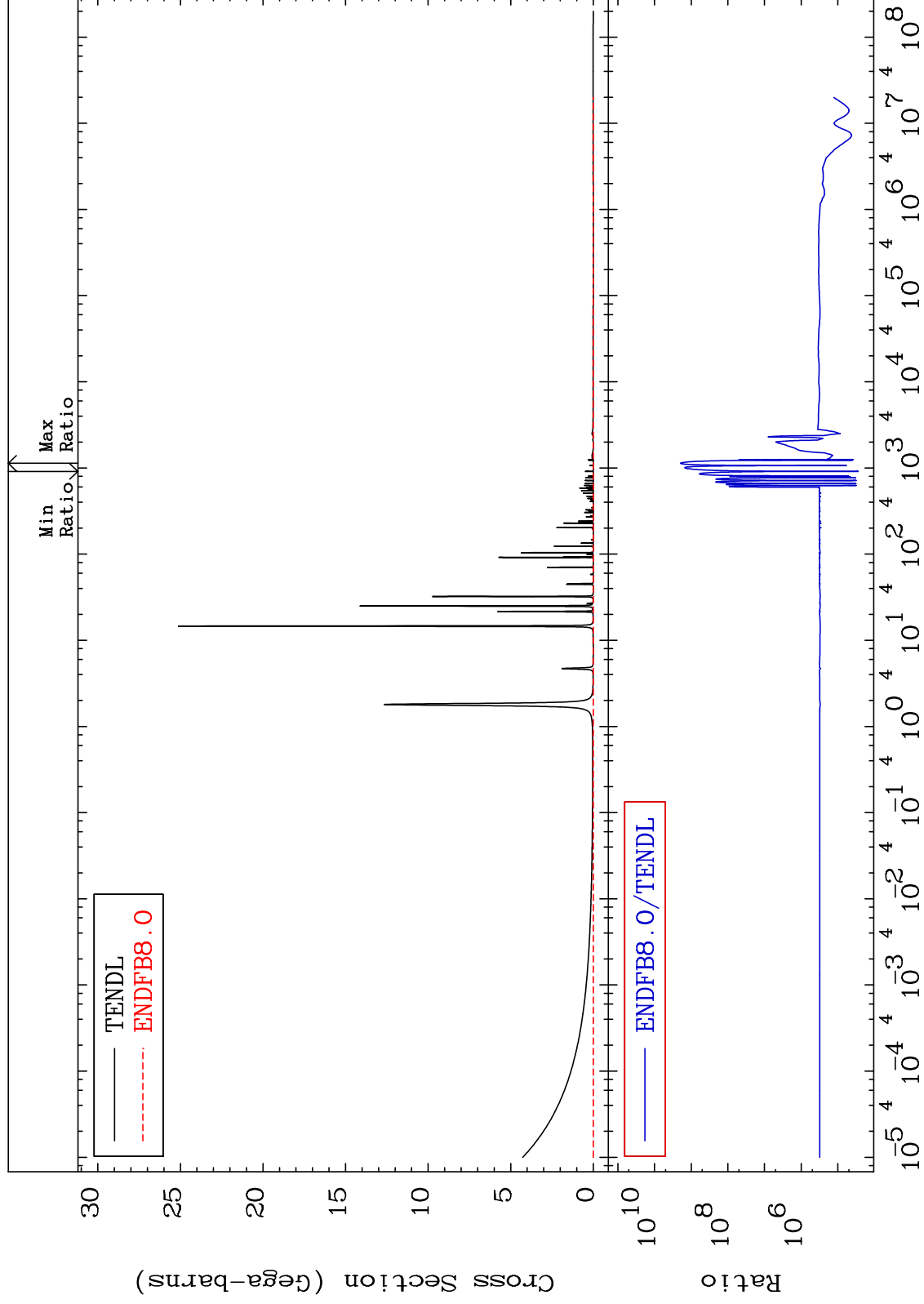
Incident Energy (eV)

49-In-113

MAT 4925

Total photon (eV-barns)
Cross Section

49-In-113
9999. To 9999. %



52

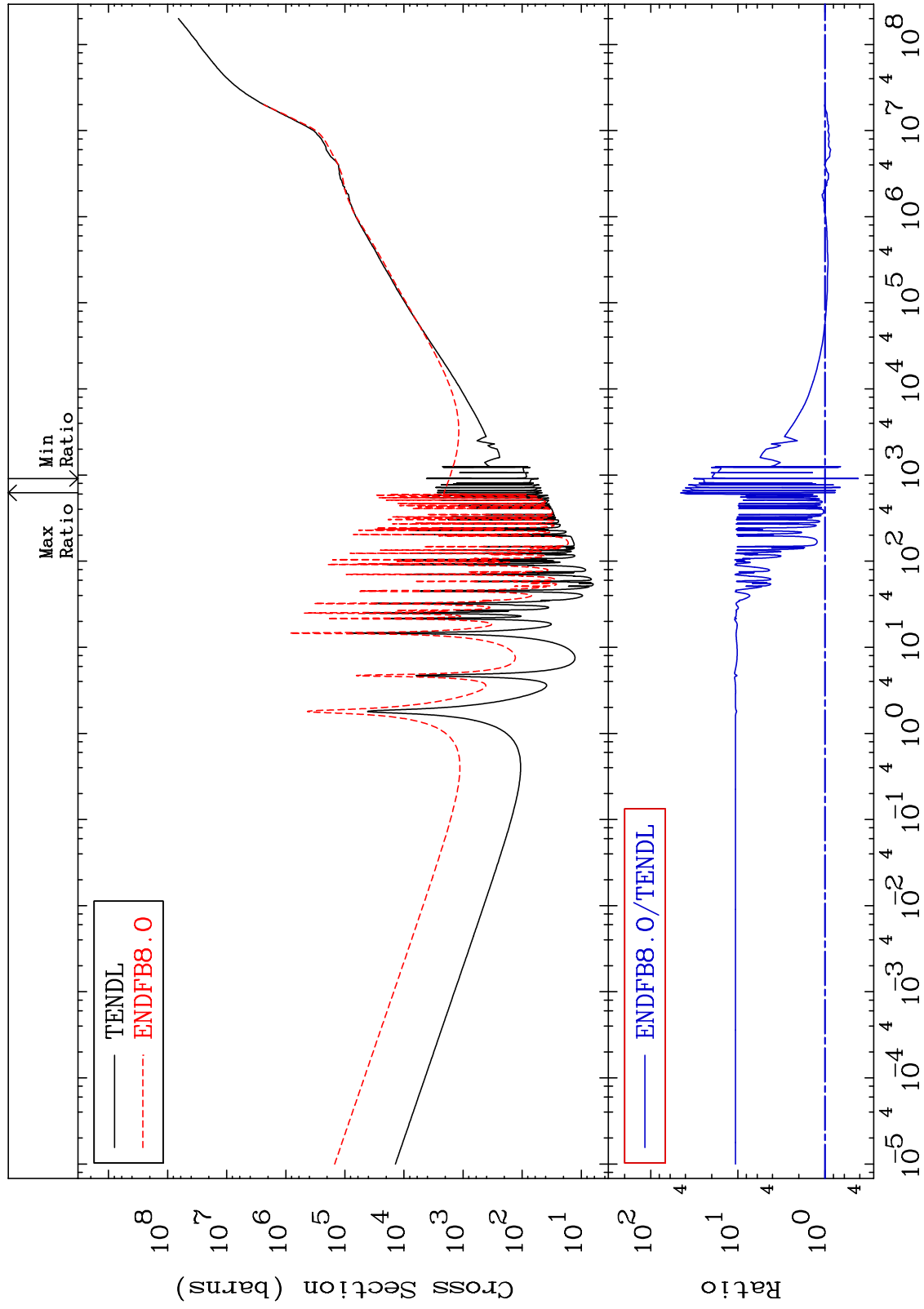
Incident Energy (eV)

49-In-113

MAT 4925

Total kinematic kerma (high limit)
Cross Section

49-In-113
-58.75 To 4469. %



53

Incident Energy (eV)

49-In-113

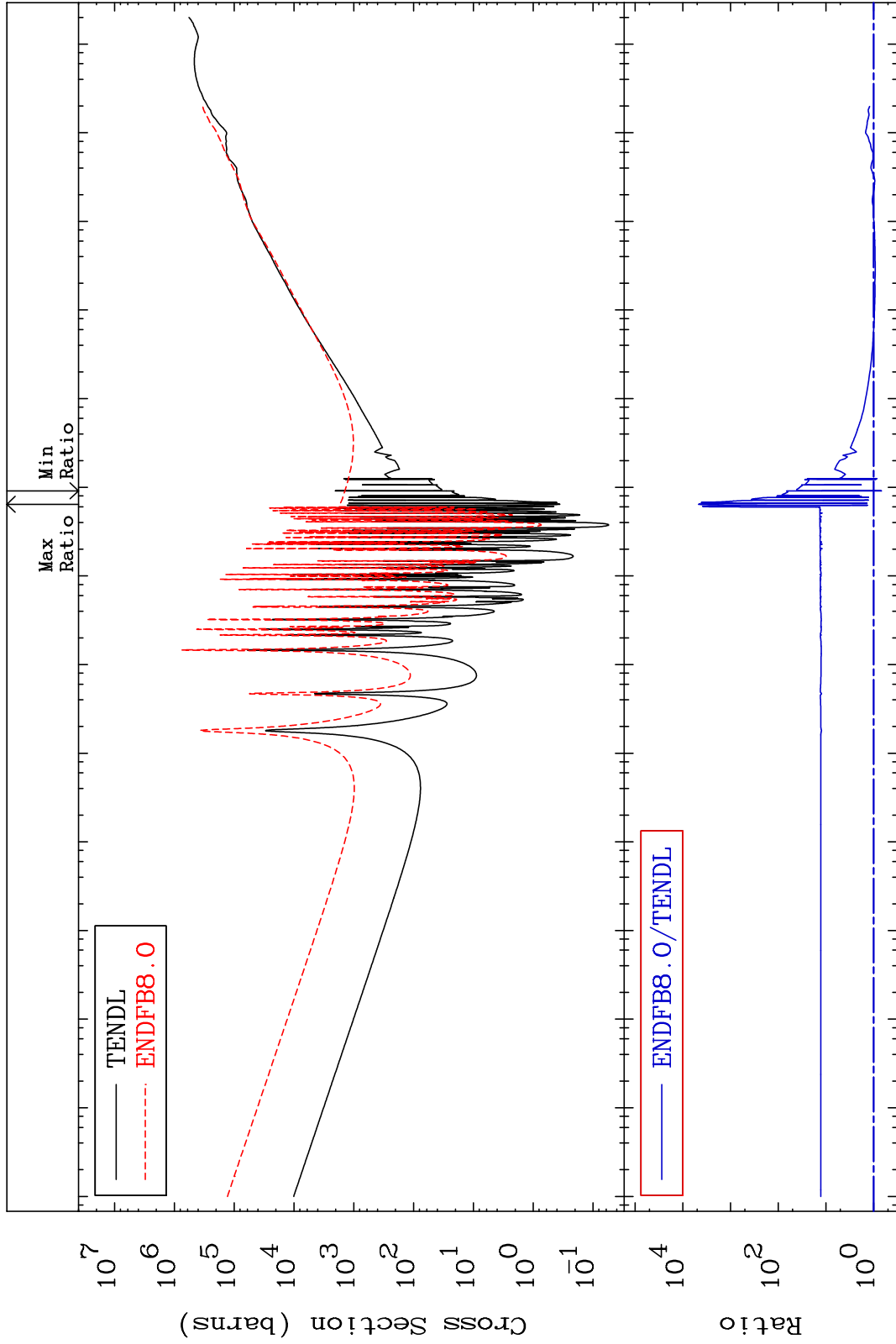
MAT 4925

Dpa total (eV-barns)

49-In-113

-31.71 To 9999. %

Cross Section



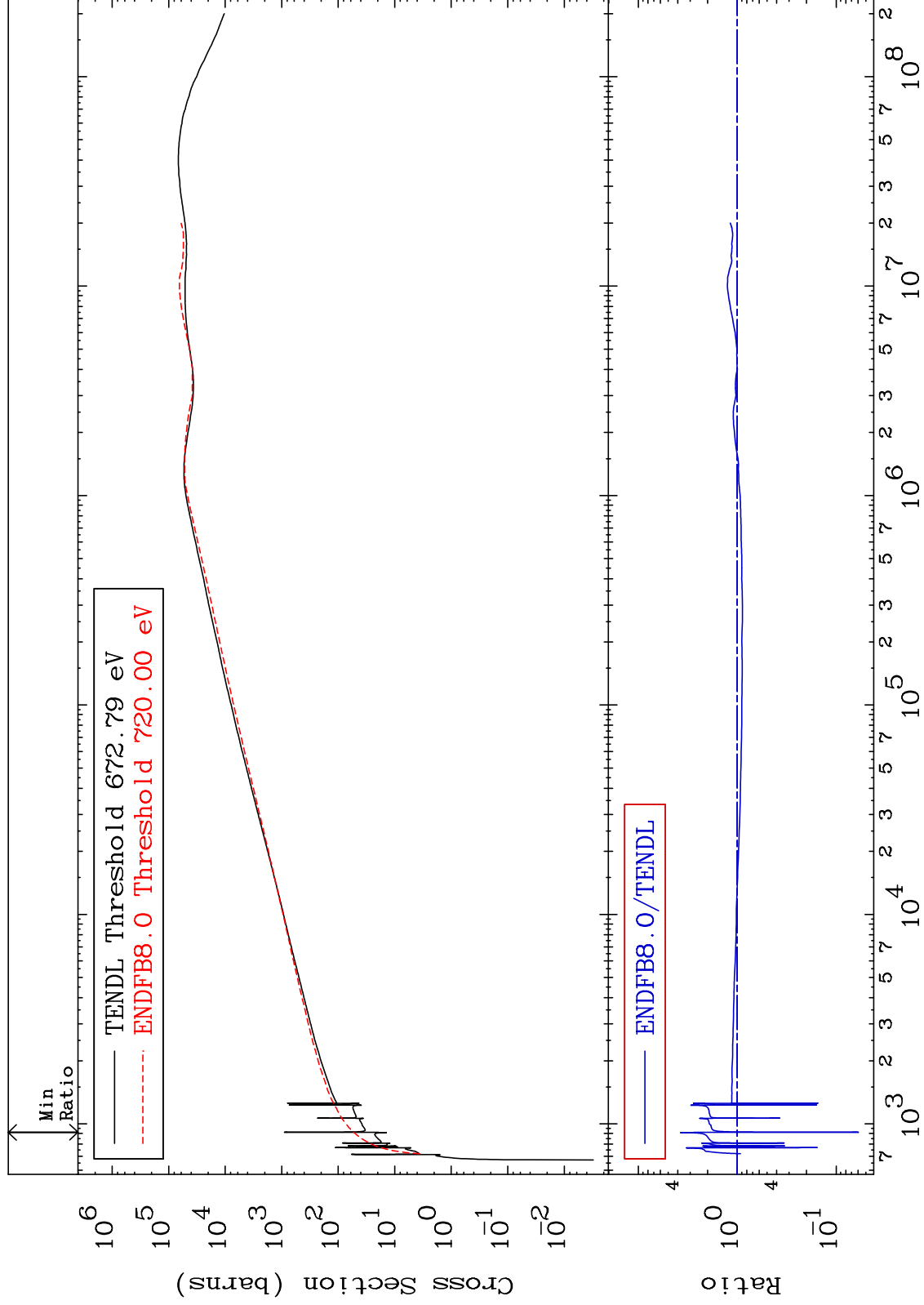
Incident Energy (eV)

49-In-113

MAT 4925

Dpa elastic (mt2)
Cross Section

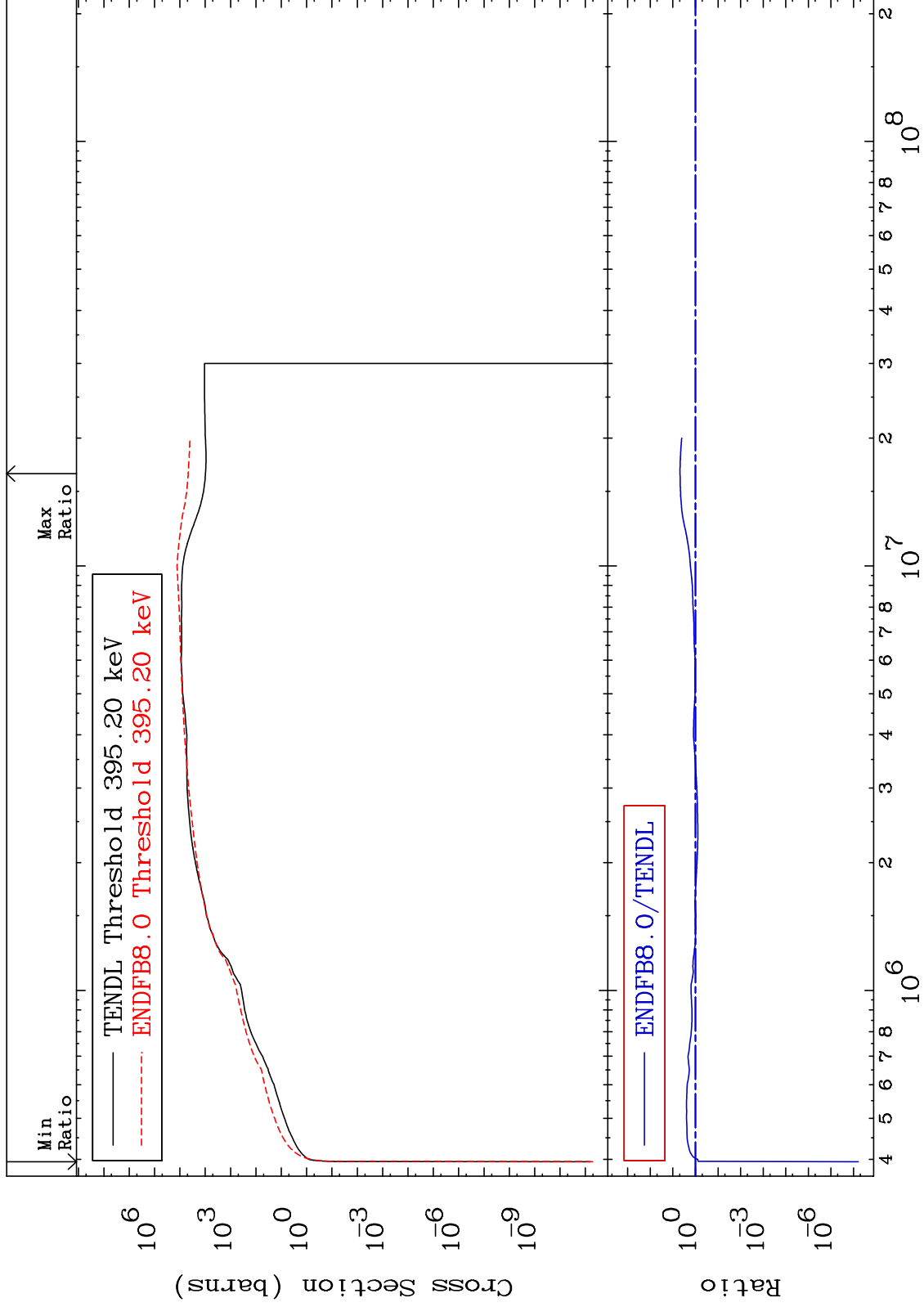
49-In-113
-94.05 To 275.8 %



MAT 4925

Dpa inelastic (mt51-91)
Cross Section

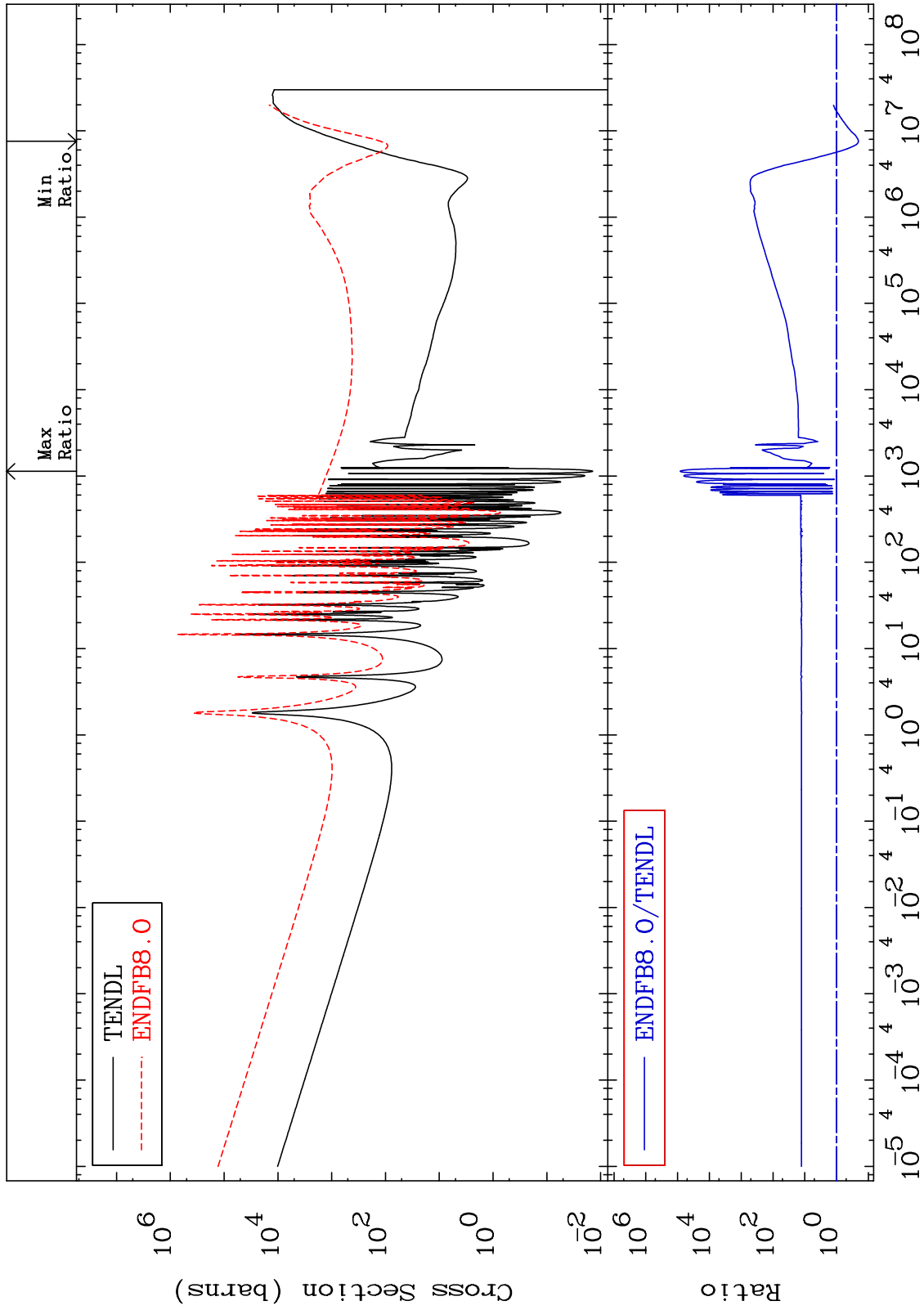
49-In-113
-100.0 To 381.8 %



MAT 4925

Dpa disappearance (mt102 -120)
Cross Section

49-In-113
-79.41 To 9999. %



57

Incident Energy (eV)

49-In-113