

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

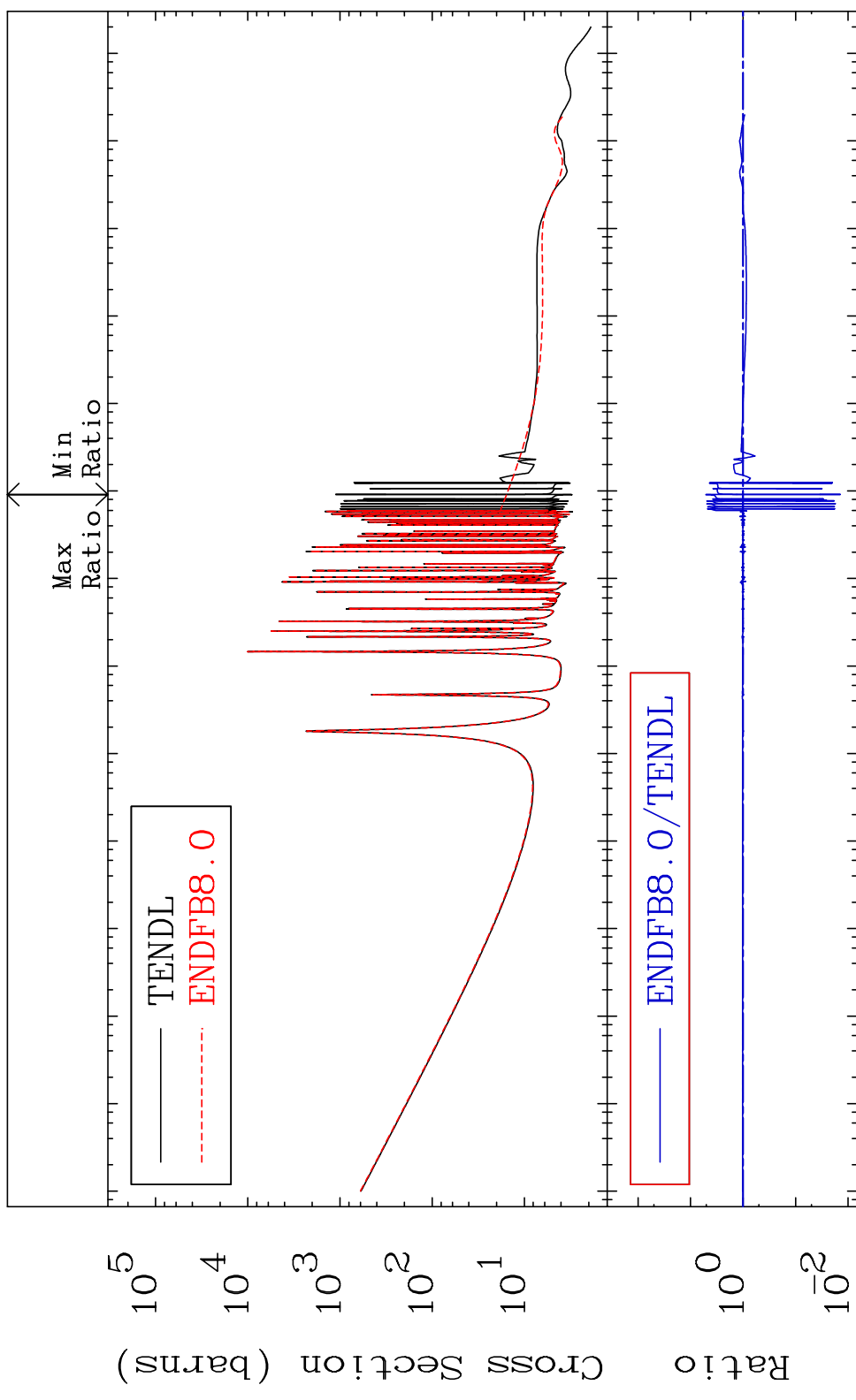
MAT 4925

Total

49-In-113

Cross Section

-98.60 To 413.3 %



1

Incident Energy (eV)

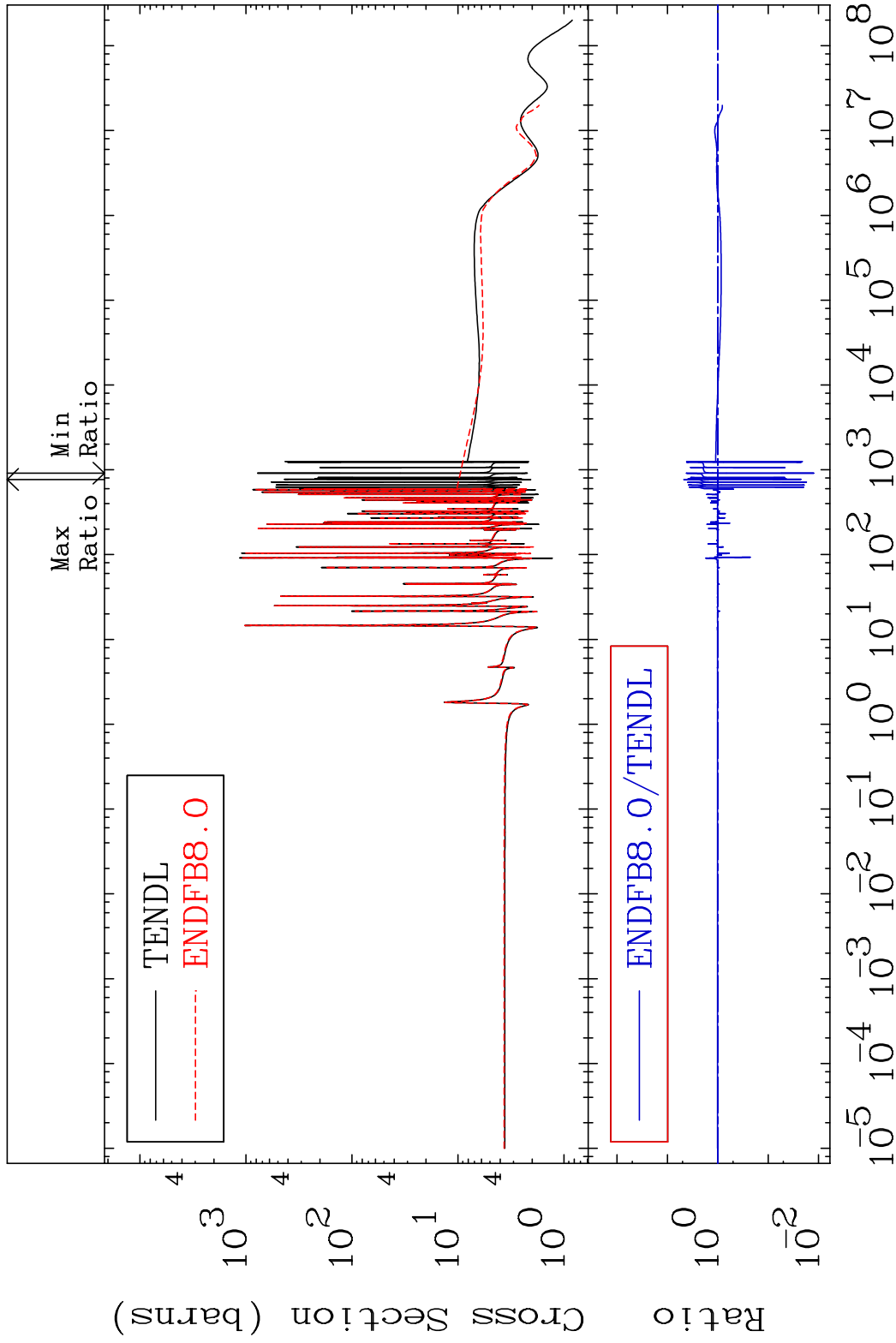
49-In-113

MAT 4925

Elastic

49-In-113

Cross Section -98.777 To 376.7 %

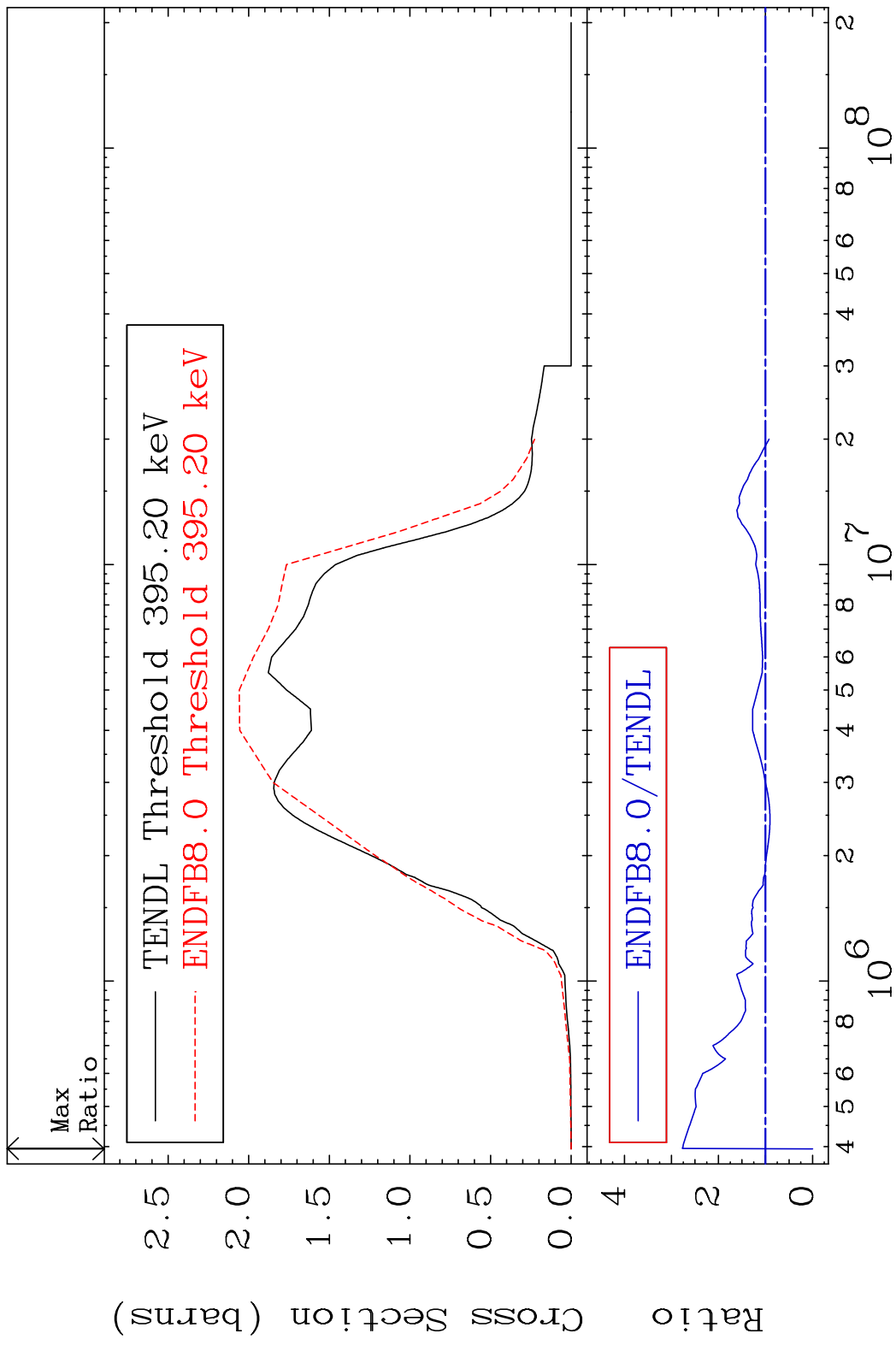


2

Incident Energy (eV)

49-In-113

MAT 4925 Inelastic 49-In-113
 Cross Section -100.0 To 176.8 %



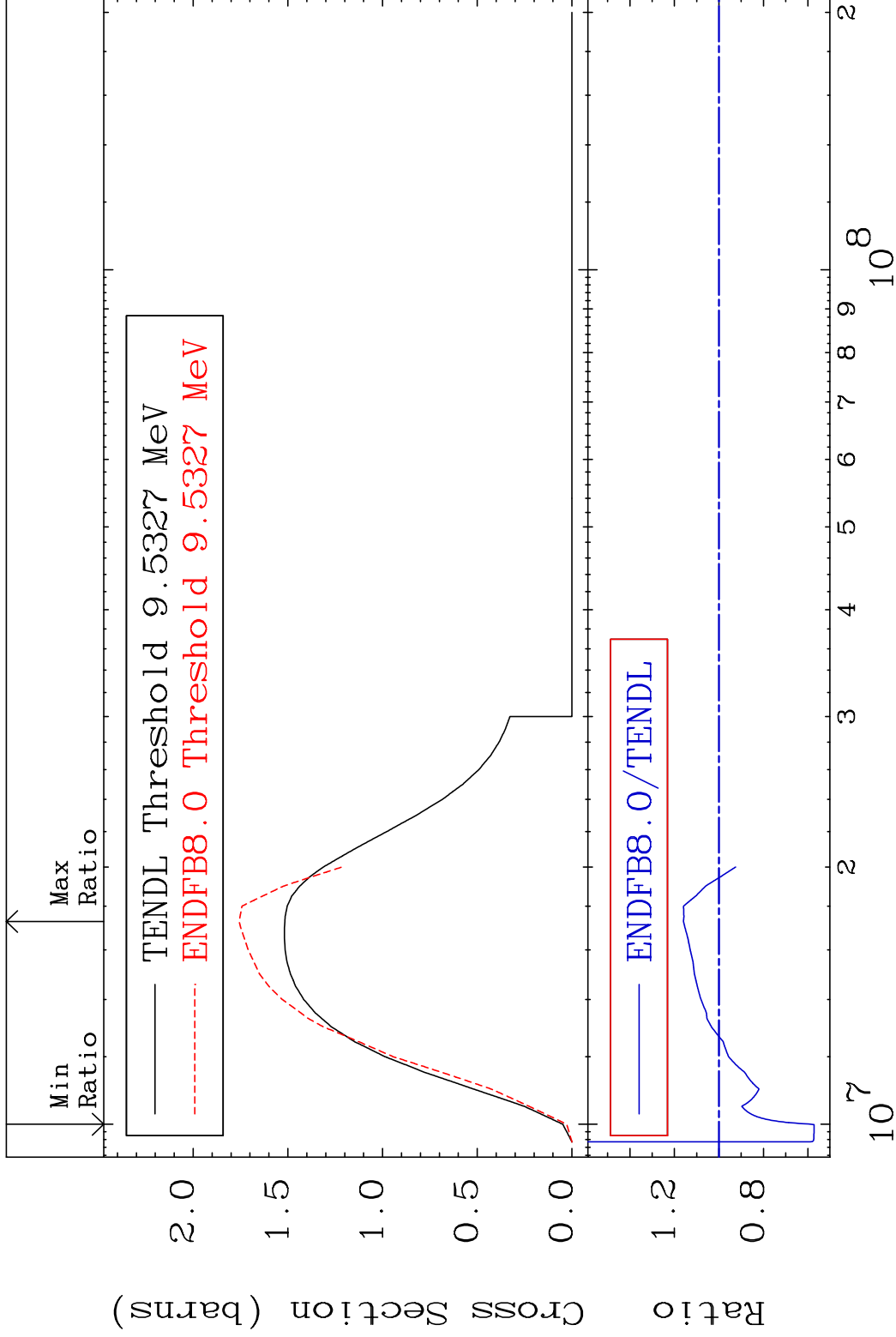
3 Incident Energy (eV) 49-In-113

MAT 4925

(n,2n)

49-In-113

Cross Section -42.73 To 15.93 %



4

Incident Energy (eV)

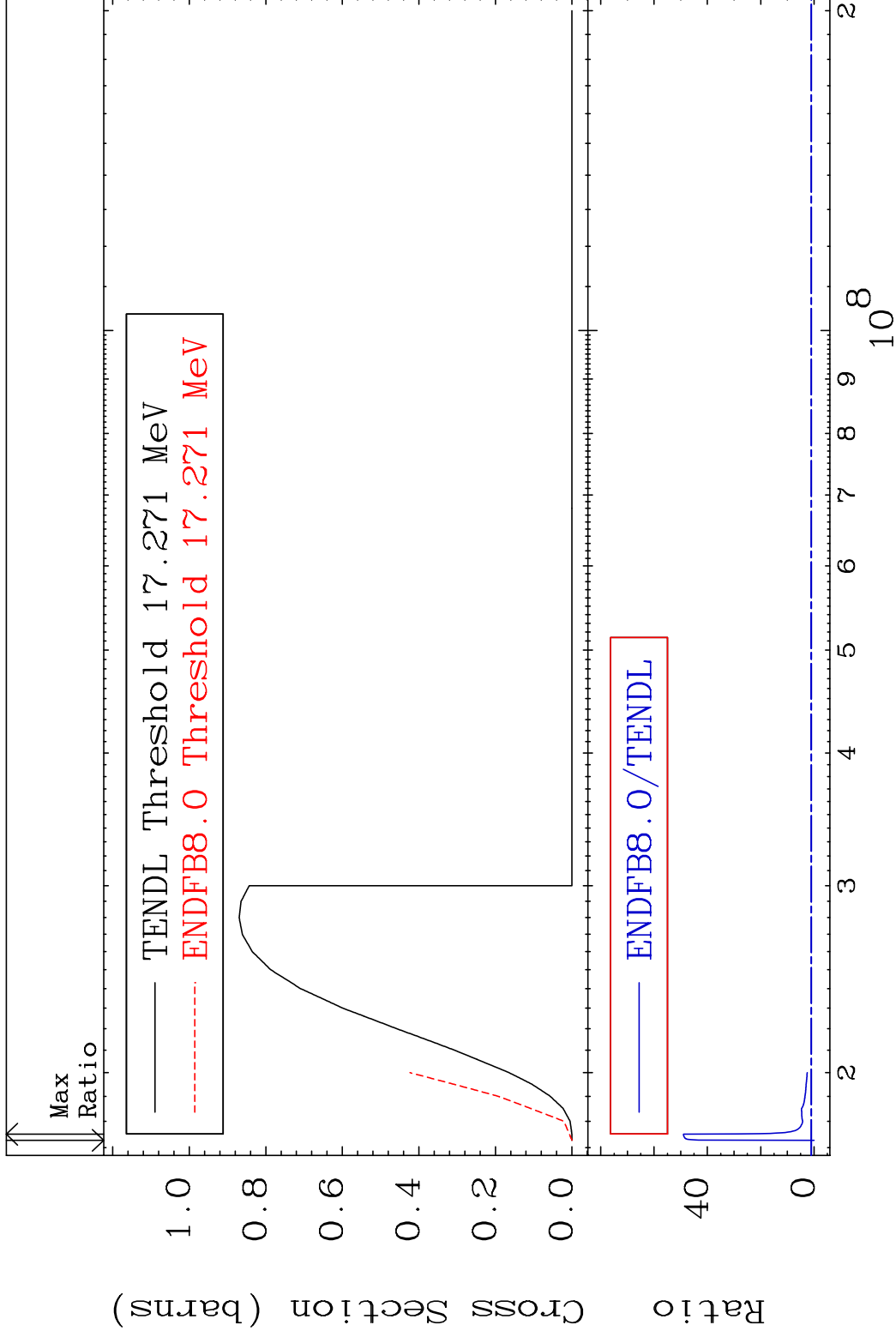
49-In-113

MAT 4925

(n,3n)

49-In-113

Cross Section -100.0 To 4798. %

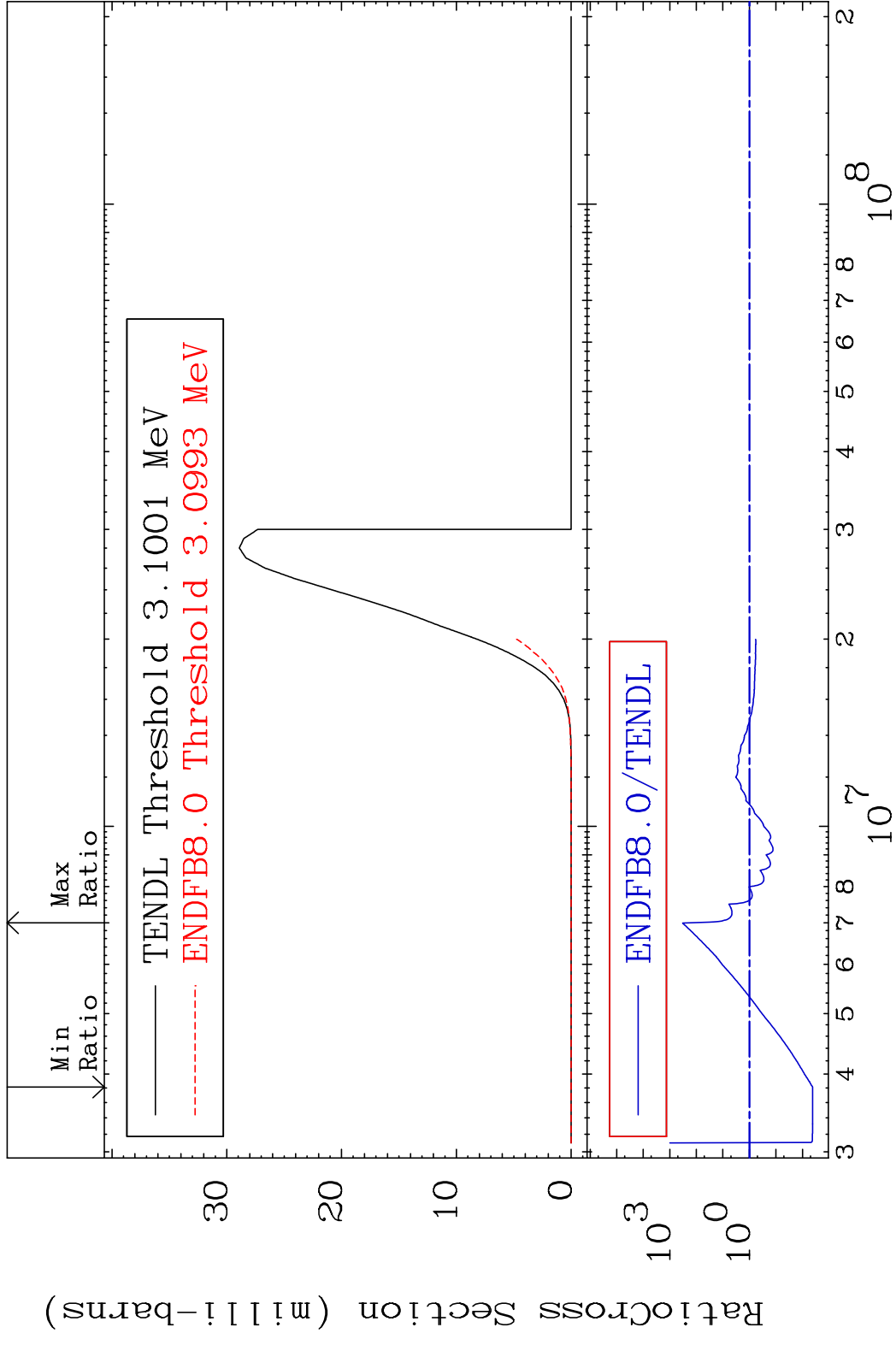


5

Incident Energy (eV)

49-In-113

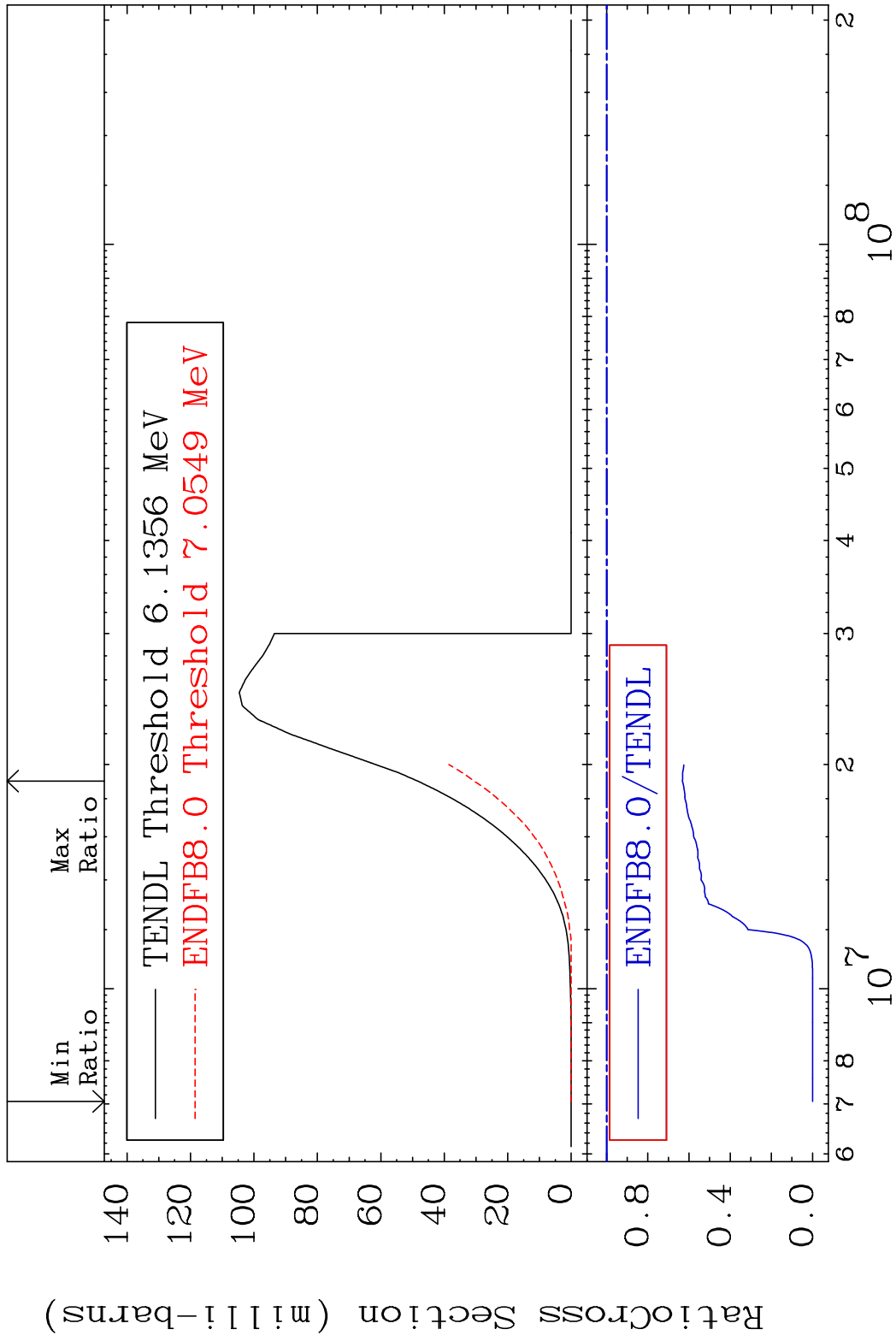
MAT 4925 (n, n') α 49-In-113
 Cross Section -99.58 To 9999. %



MAT 4925

(n, n') p 49-In-113

Cross Section -100.0 To -36.77%



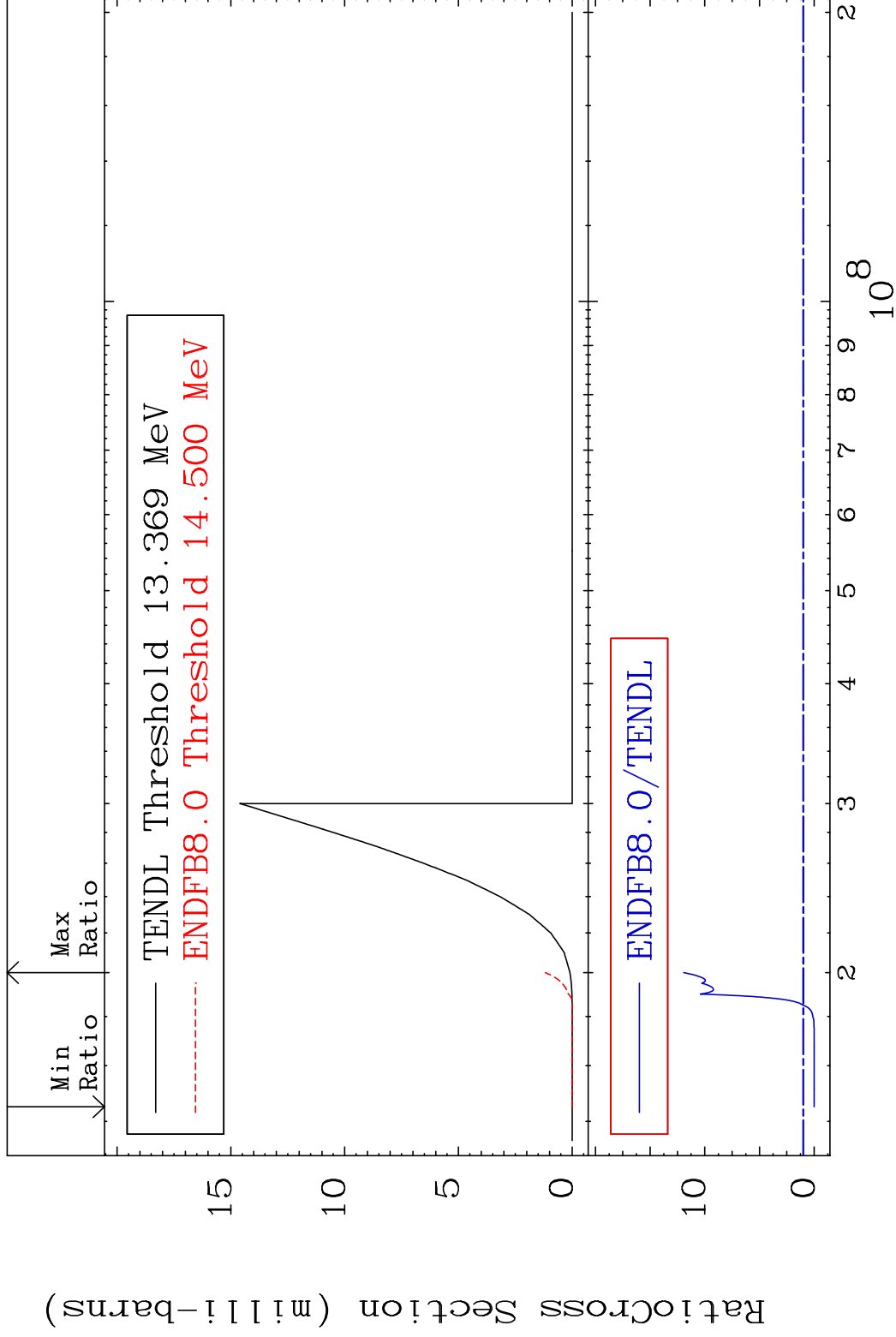
7 Incident Energy (eV) 49-In-113

MAT 4925

(n, n') d

49-In-113

Cross Section -100.0 To 1093. %



8

Incident Energy (eV)

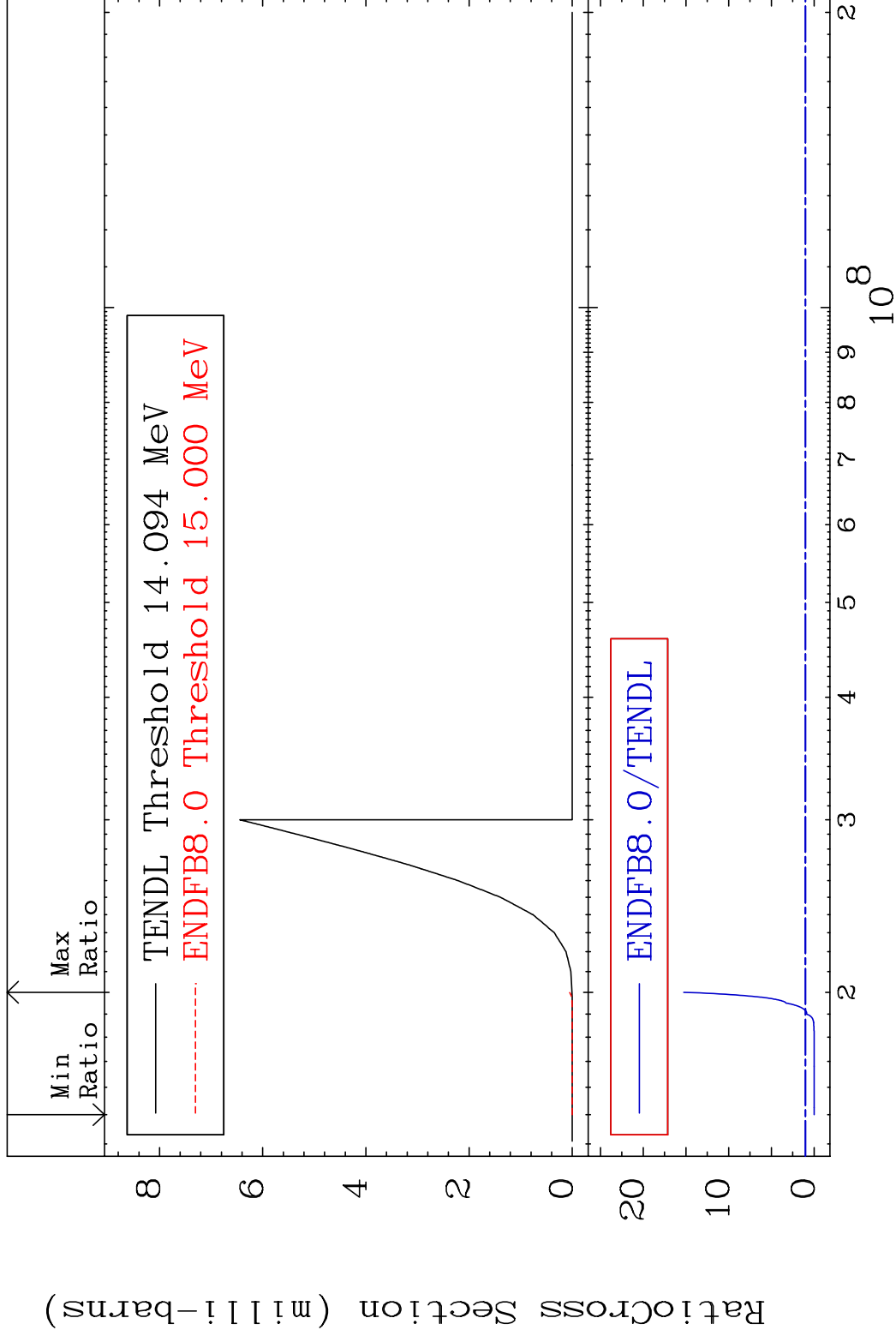
49-In-113

MAT 4925

(n, n') t

49-In-113

Cross Section -100.0 To 1427. %

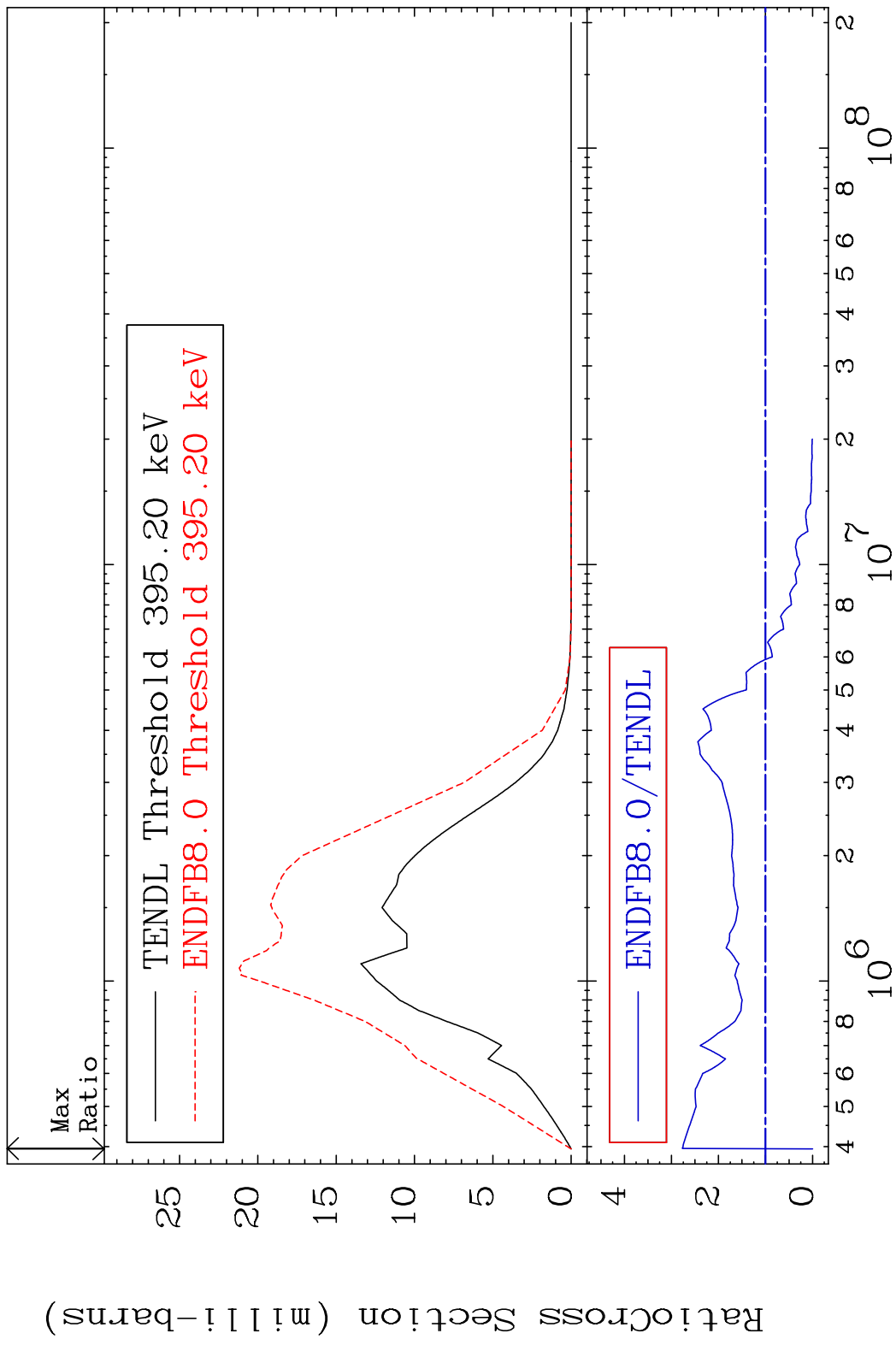


9

Incident Energy (eV)

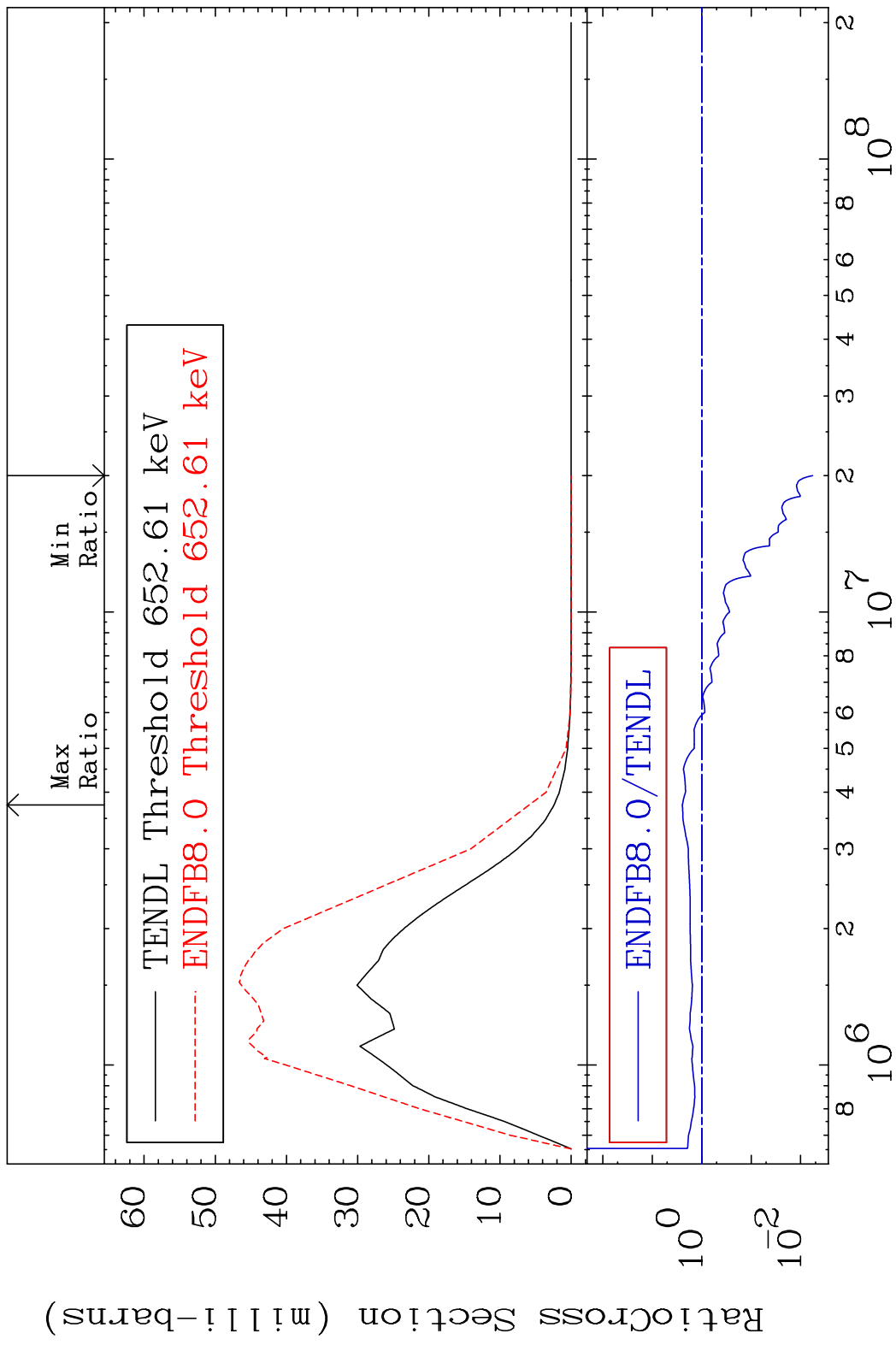
49-In-113

MAT 4925 MT= 51 (n,n') Level 49-In-113
 Cross Section -100.0 To 176.8 %

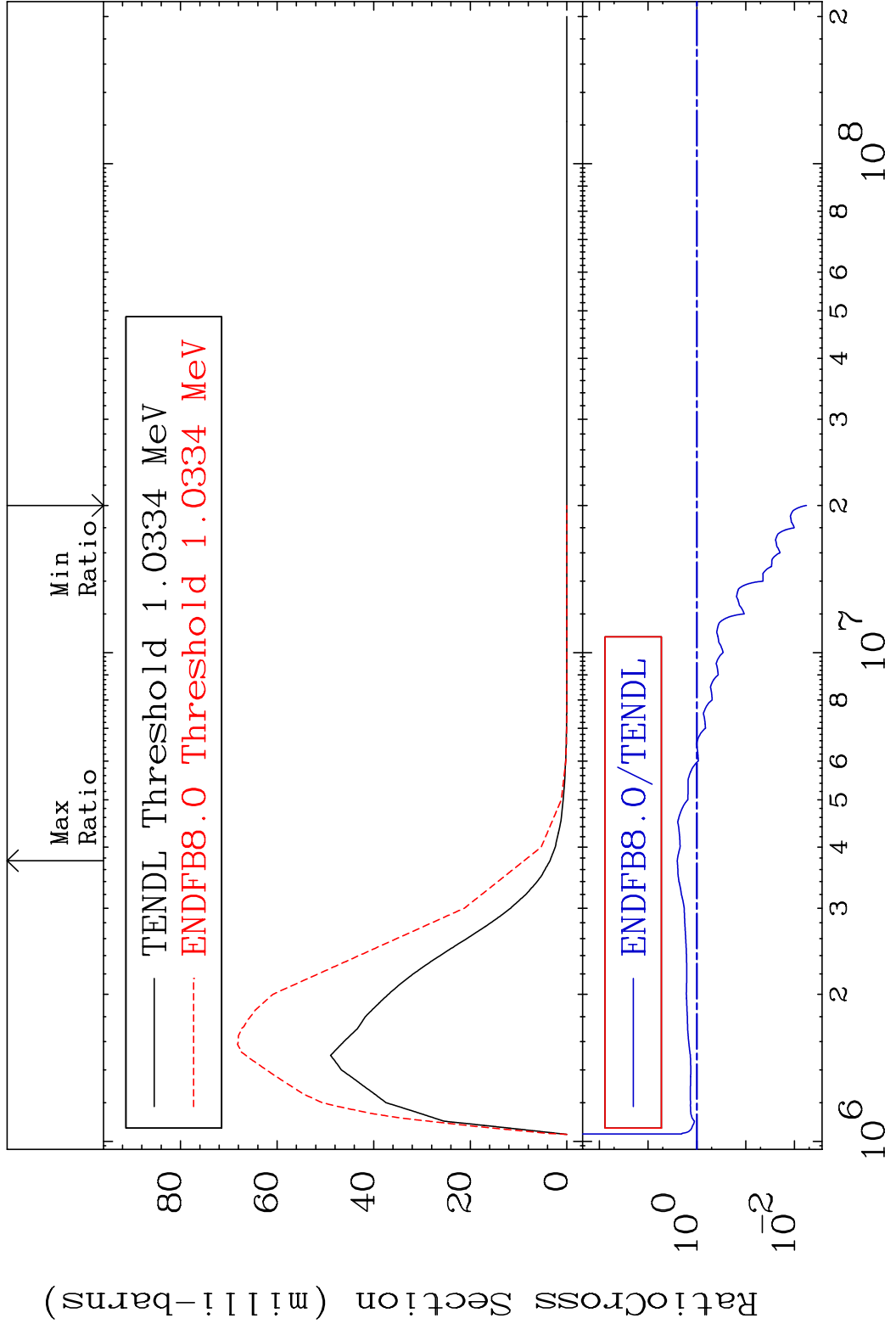


10 Incident Energy (eV) 49-In-113

MAT 4925 MT= 52 (n, n') Level 49-In-113
 Cross Section -99.43 To 146.2 %

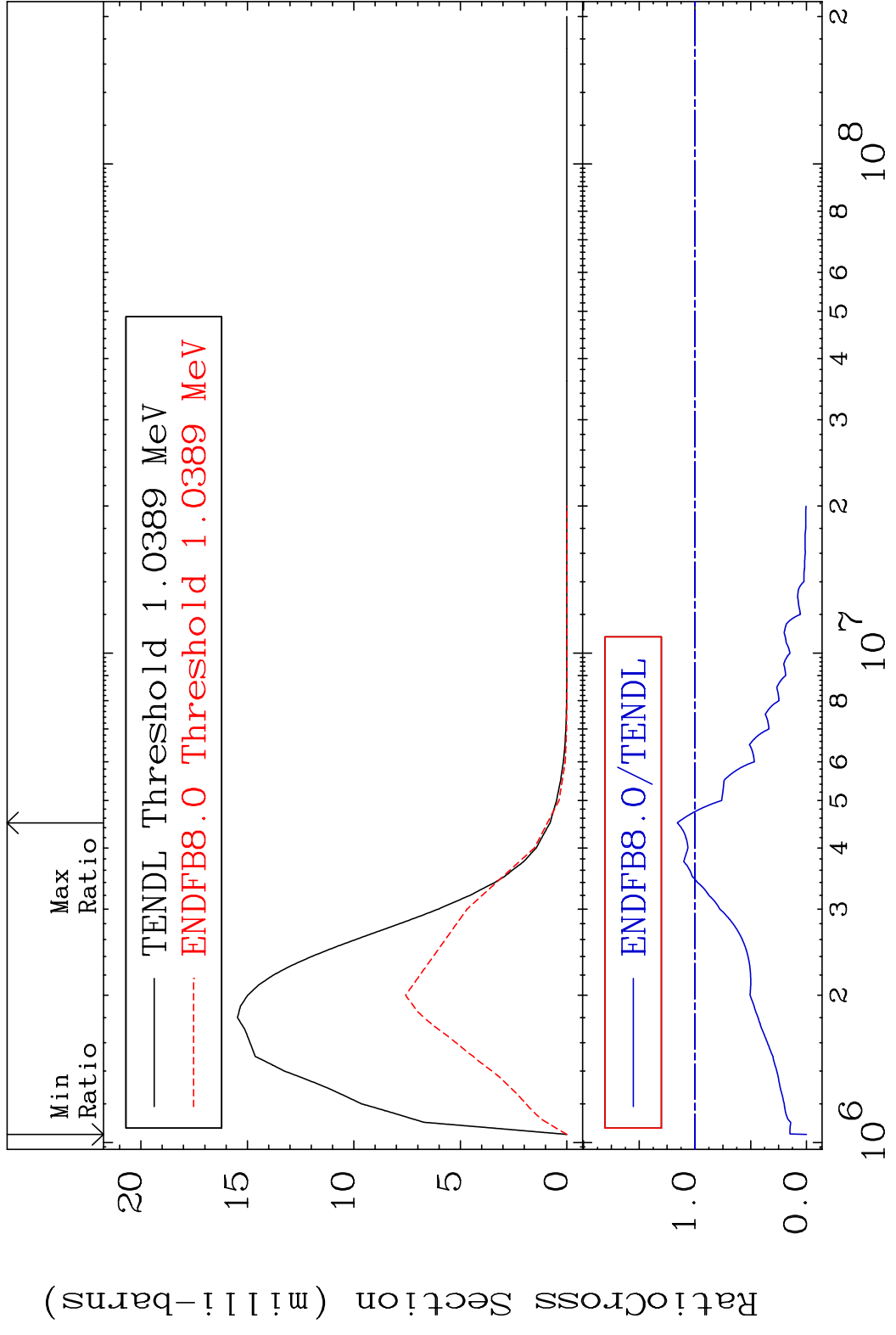


MAT 4925 MT= 53 (n, n') Level 49-In-113
 Cross Section -99.43 To 153.7 %



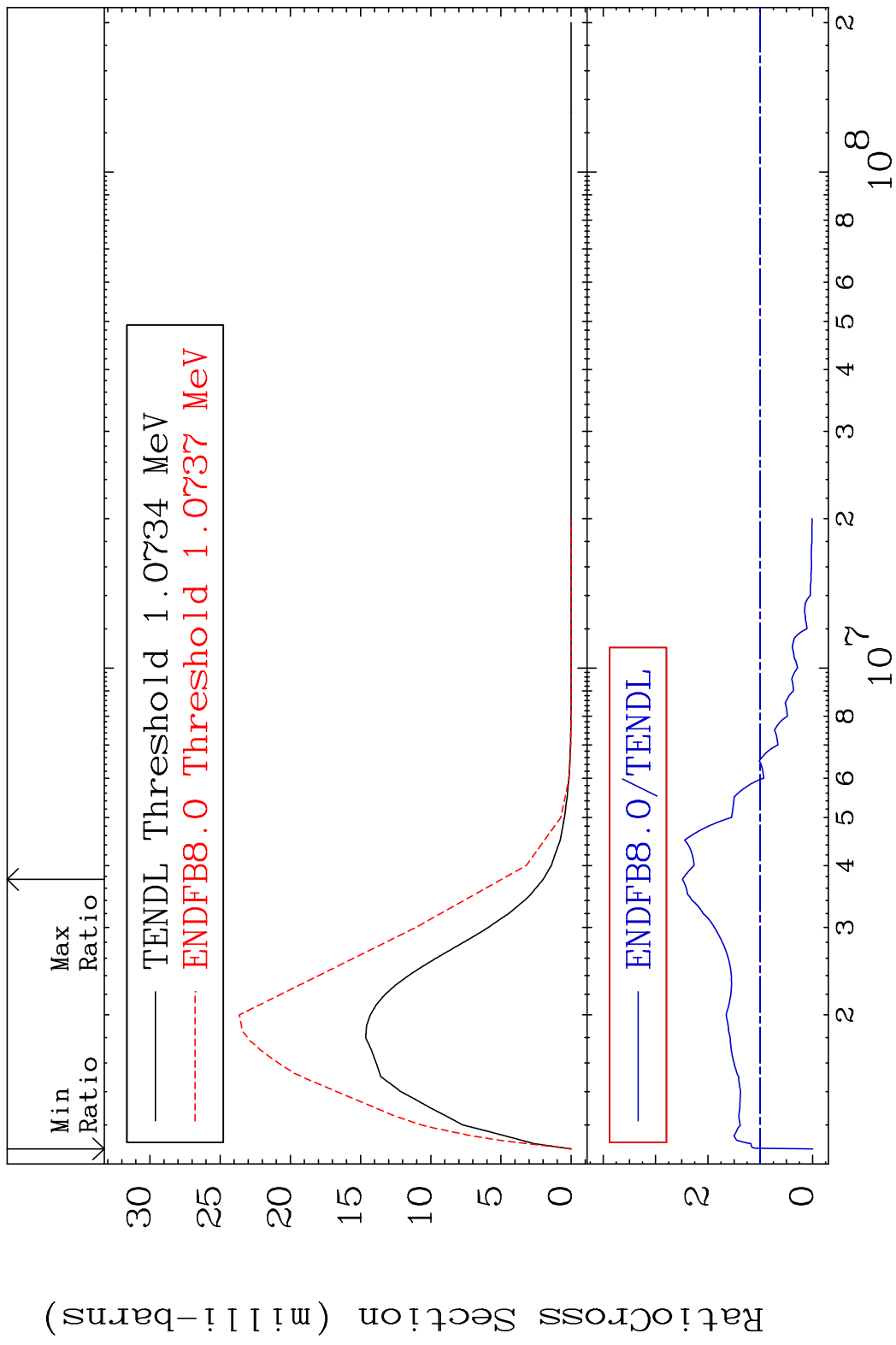
12 49-In-113

MAT 4925 MT= 54 (n, n') Level 49-In-113
 Cross Section -100.0 To 15.96 %

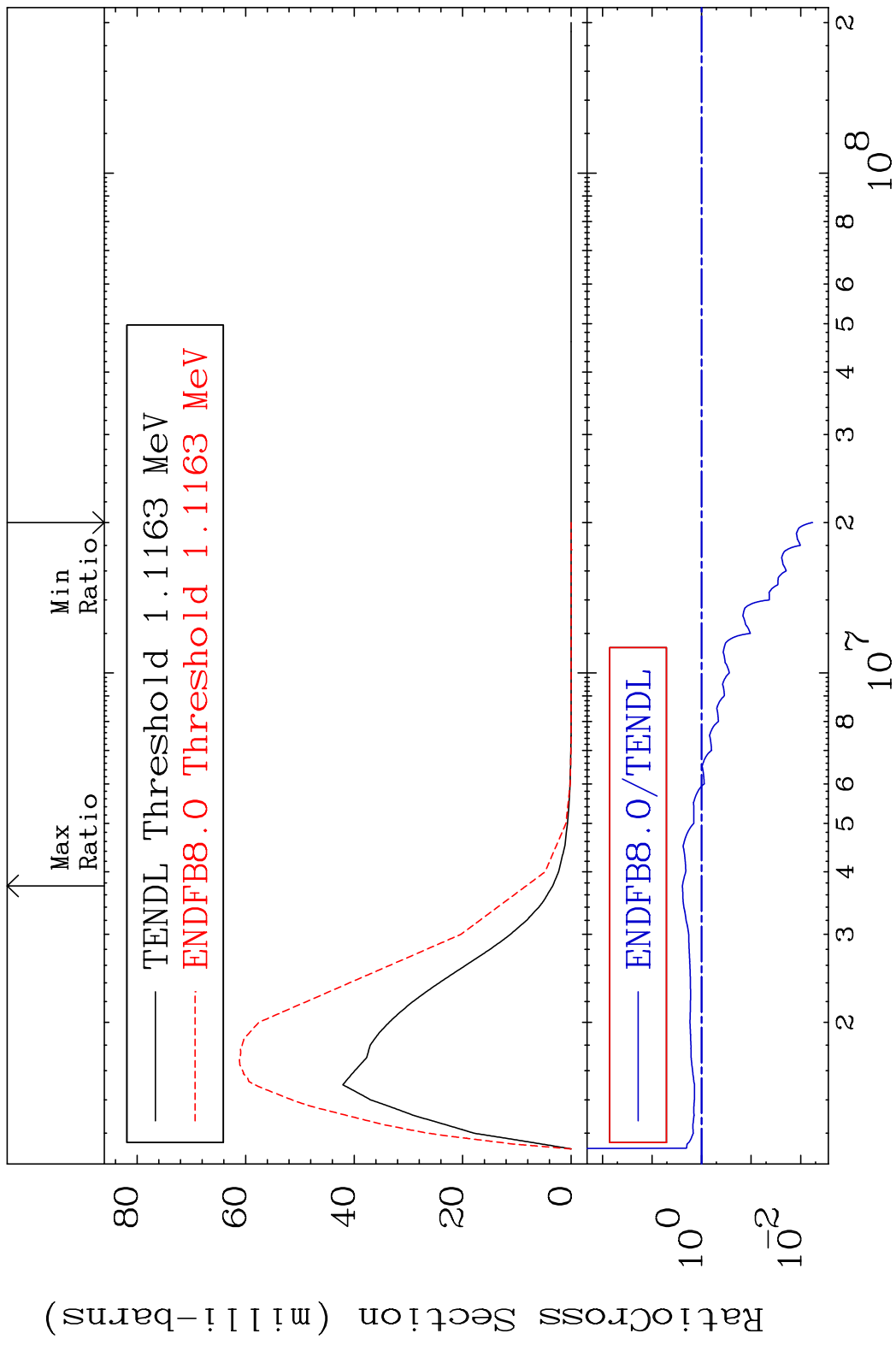


13 Incident Energy (eV) 49-In-113

MAT 4925 MT= 55 (n,n') Level 49-In-113
 Cross Section -100.0 To 148.8 %

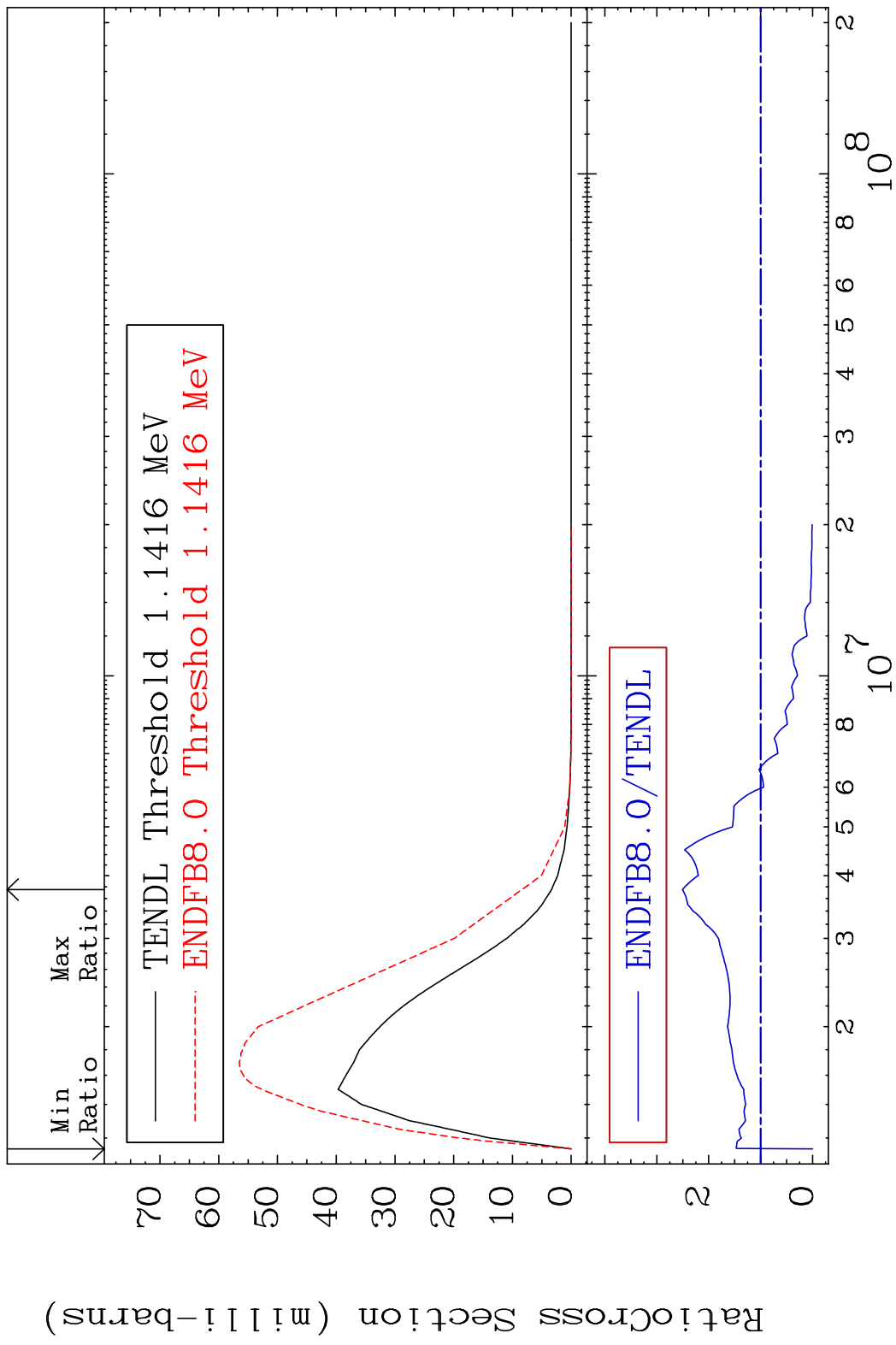


MAT 4925 MT= 56 (n, n') Level 49-In-113
 Cross Section -99.43 To 144.1 %

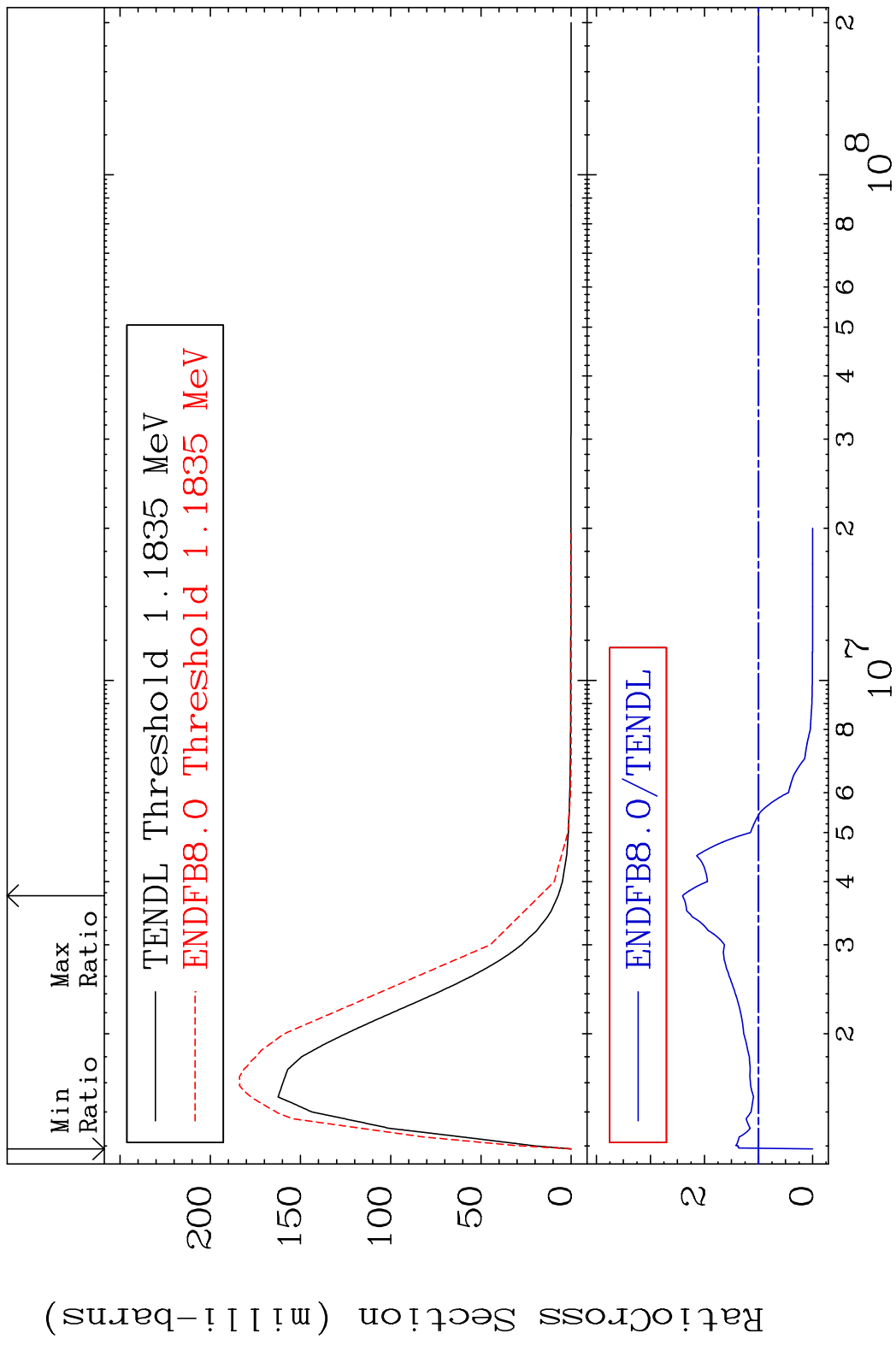


15 Incident Energy (eV) 49-In-113

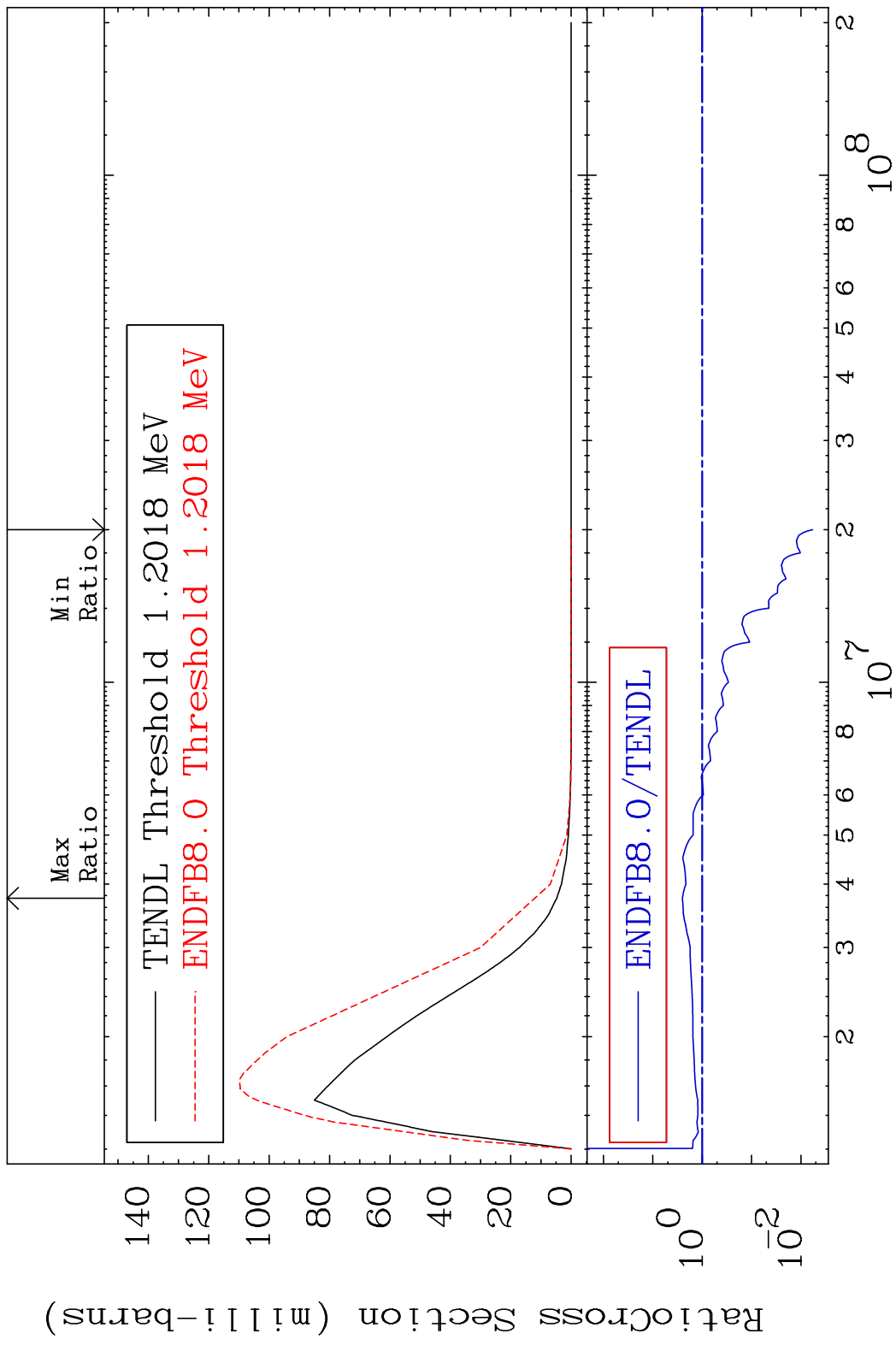
MAT 4925 MT= 57 (n,n') Level 49-In-113
 Cross Section -100.0 To 150.8 %



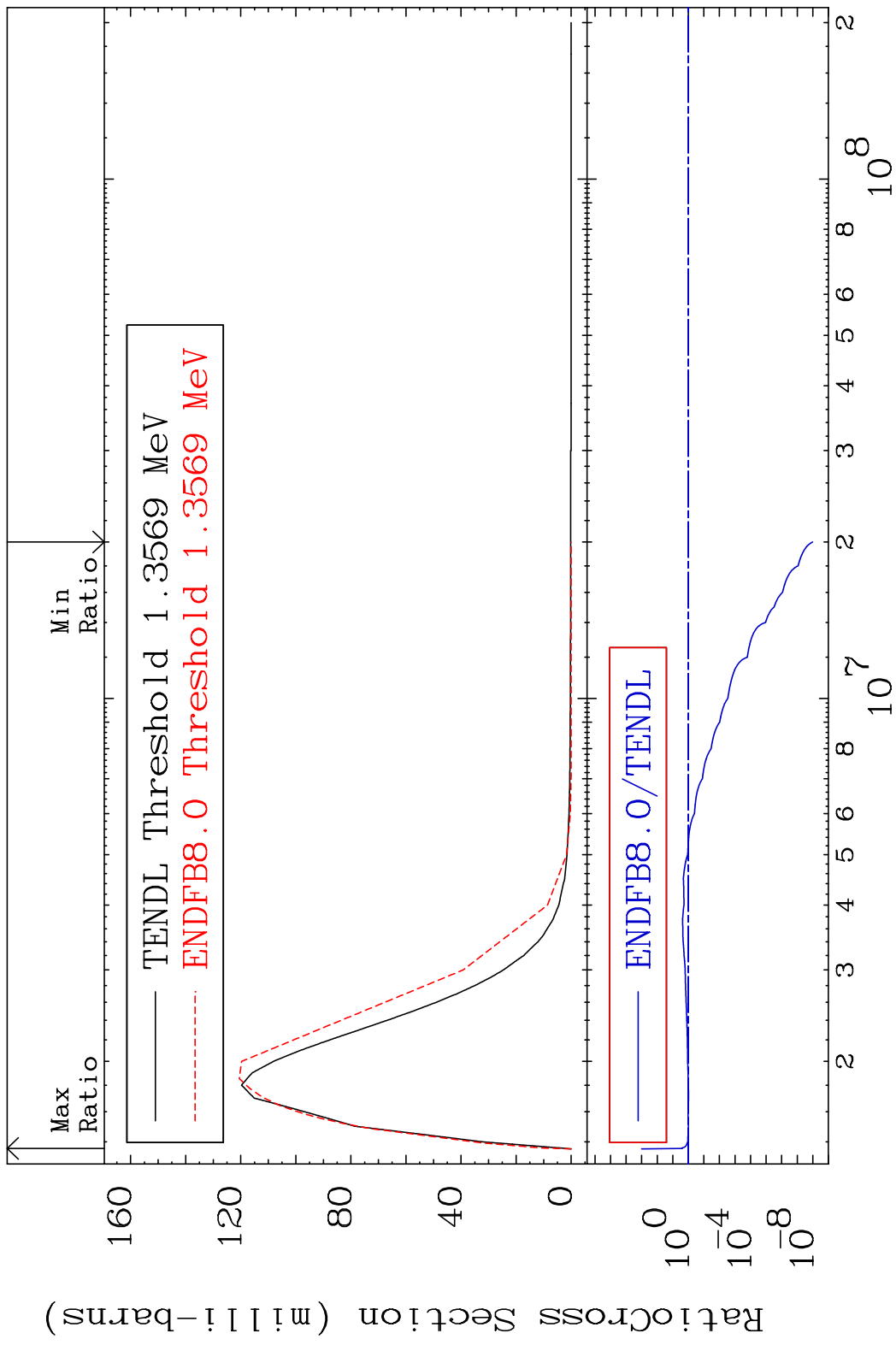
MAT 4925 MT= 58 (n,n') Level 49-In-113
 Cross Section -100.0 To 140.9 %



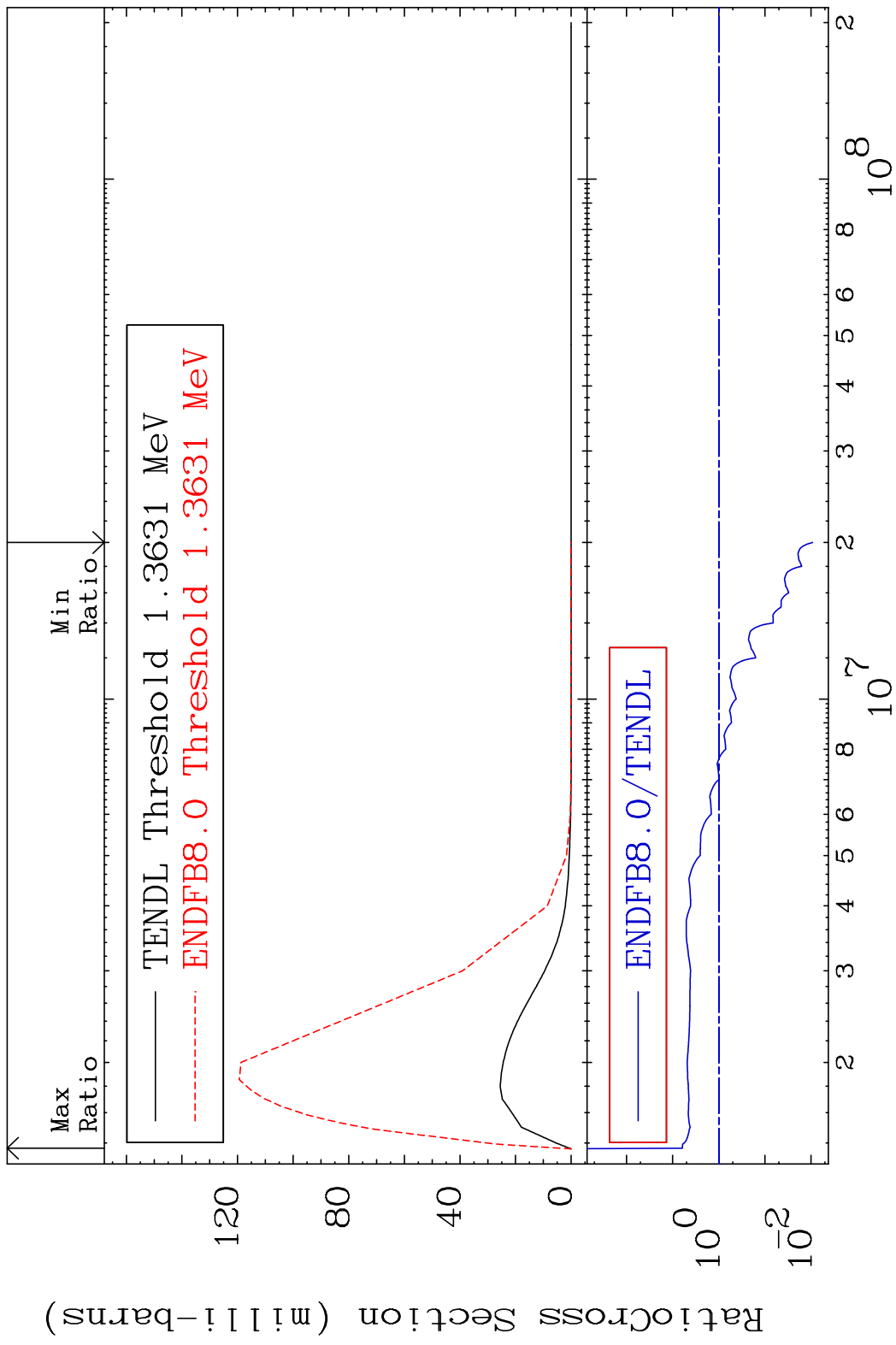
MAT 4925 MT= 59 (n, n') Level 49-In-113
 Cross Section -99.42 To 152.2 %



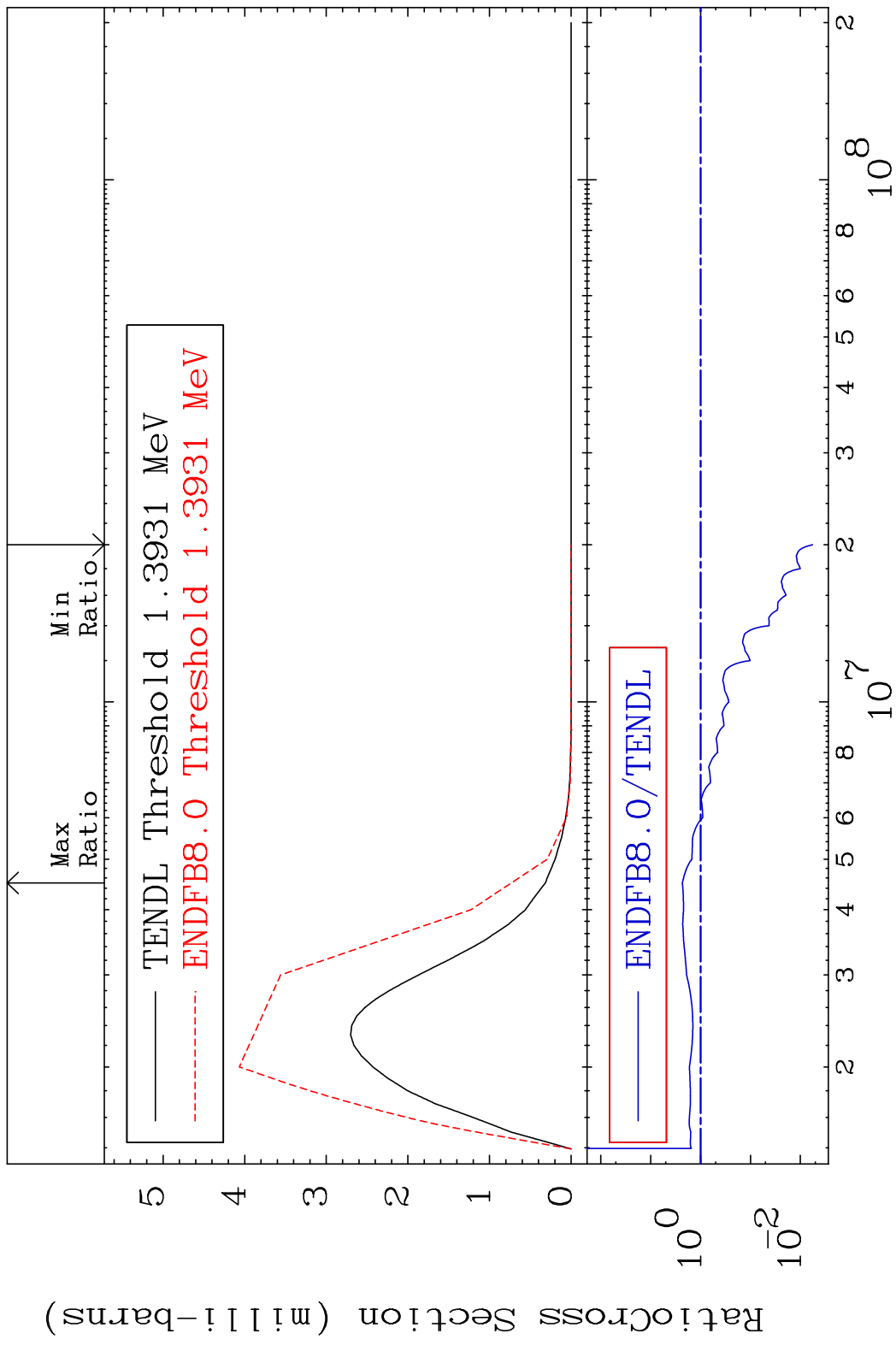
MAT 4925 MT= 60 (n, n') Level 49-In-113
 Cross Section -100.0 To 141.6 %



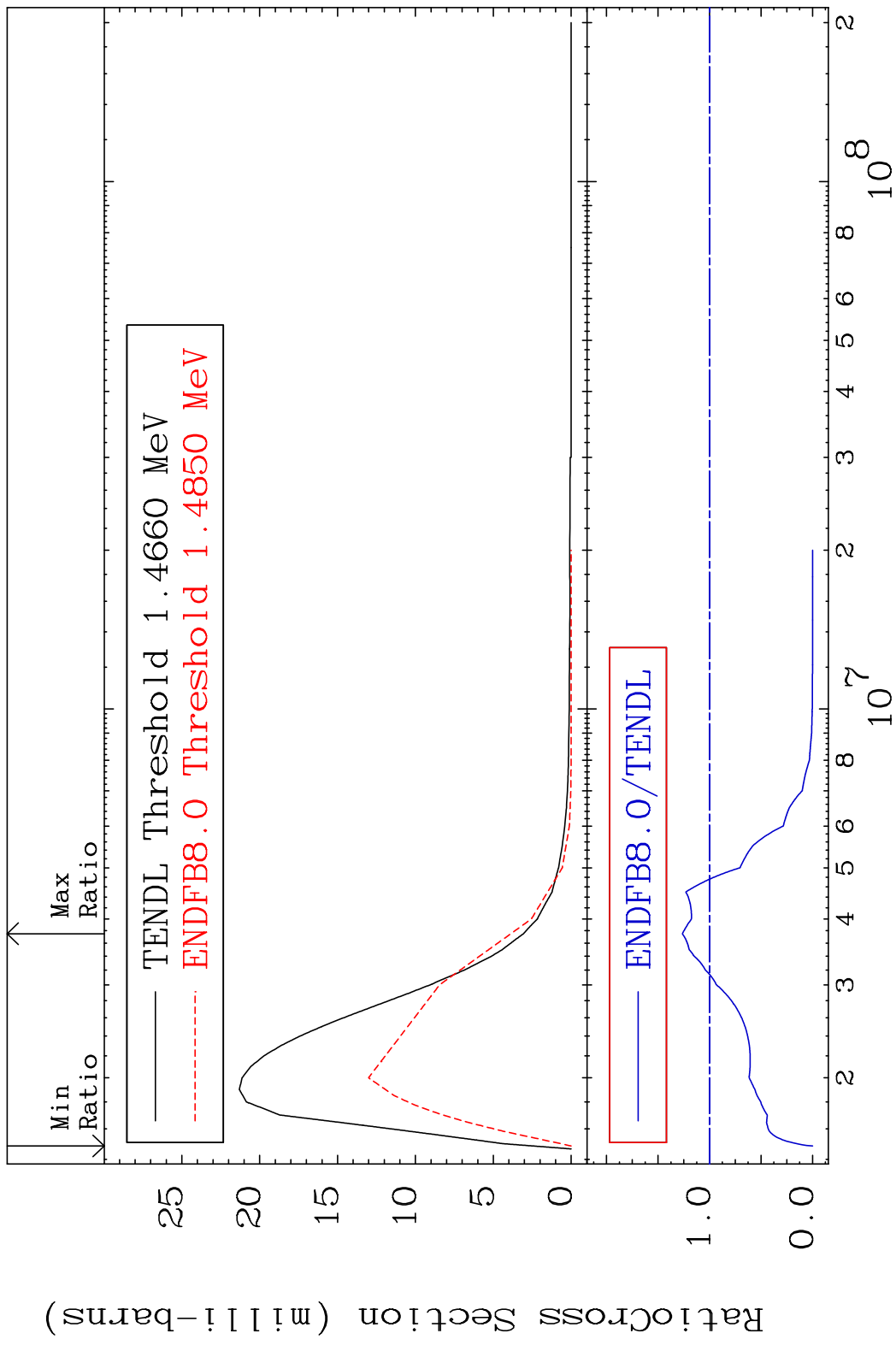
MAT 4925 MT= 61 (n, n') Level 49-In-113
 Cross Section -99.07 To 516.9 %



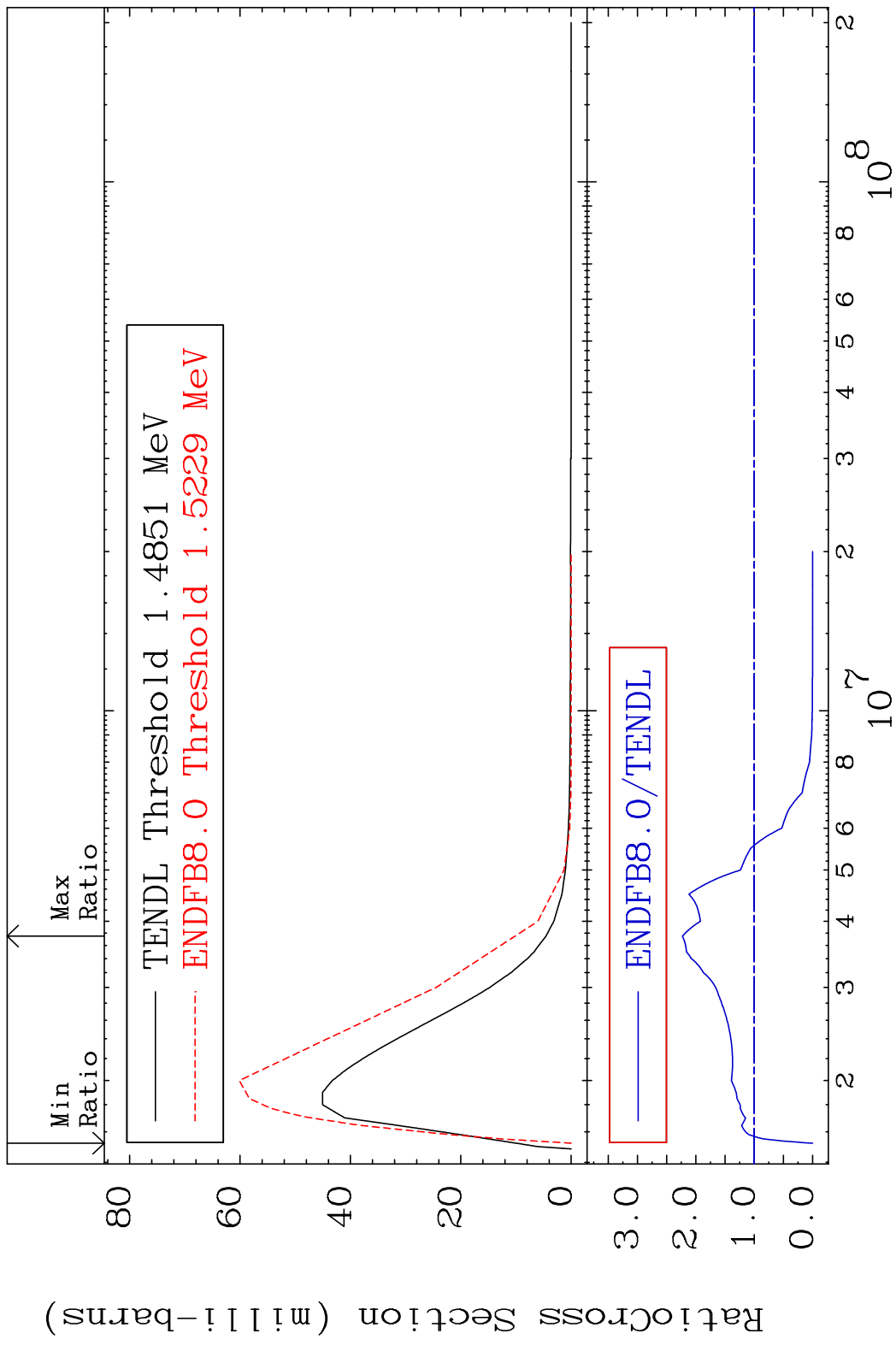
MAT 4925 MT= 62 (n, n') Level 49-In-113
 Cross Section -99.43 To 131.5 %



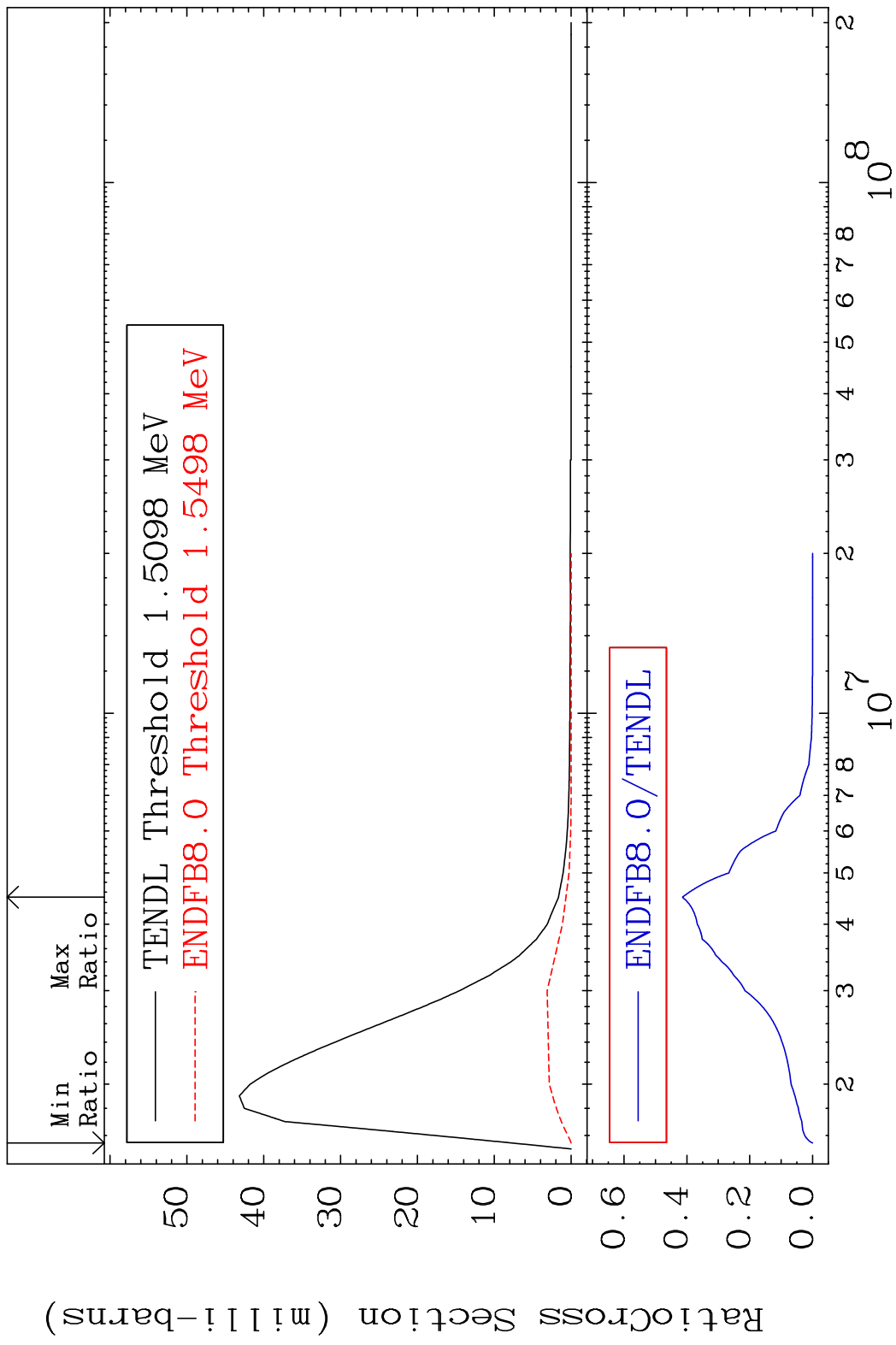
MAT 4925 MT= 63 (n, n') Level 49-In-113
 Cross Section -100.0 To 26.38 %



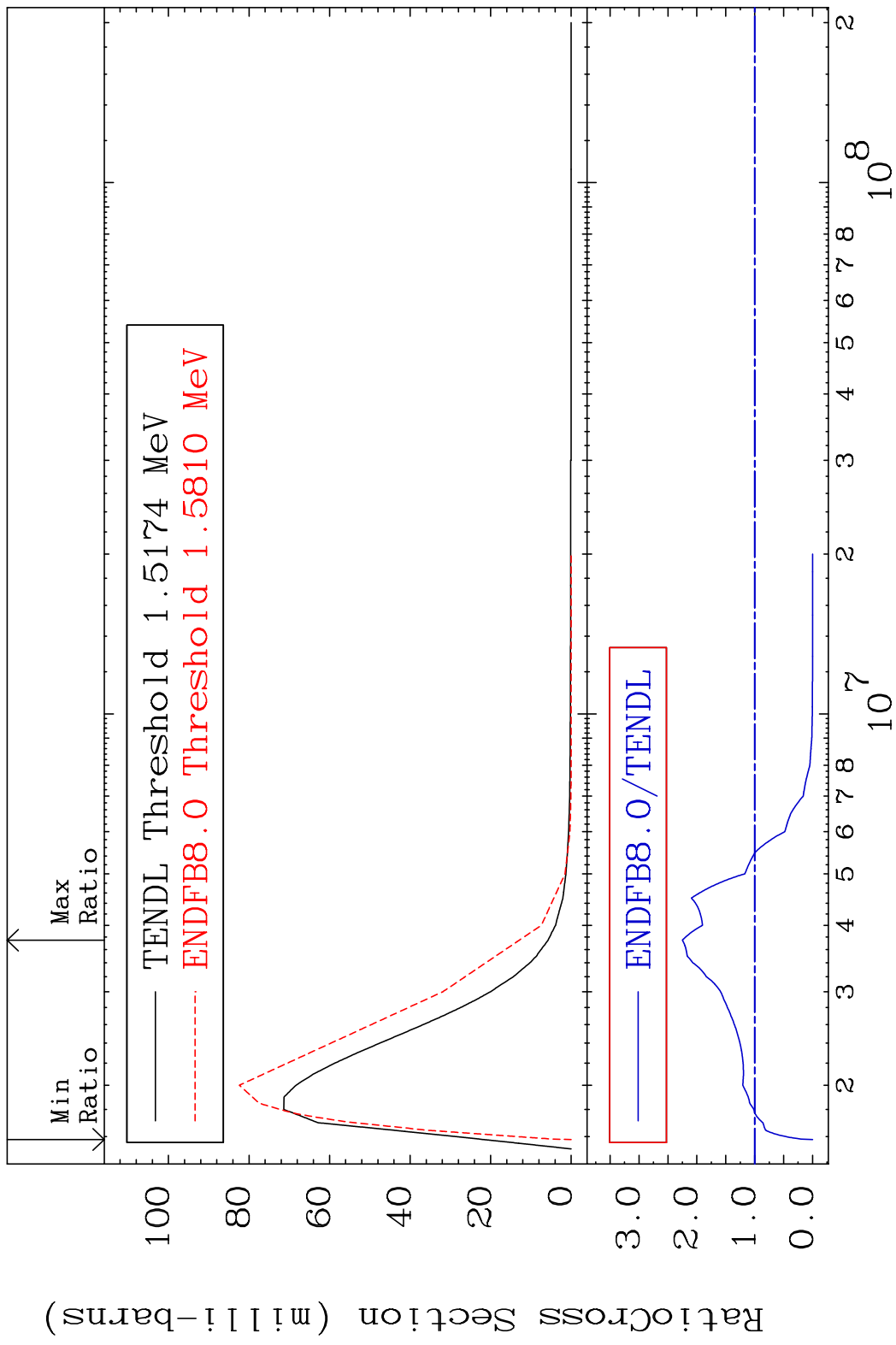
MAT 4925 MT= 64 (n,n') Level 49-In-113
 Cross Section -100.0 To 123.0 %



MAT 4925 MT= 65 (n,n') Level 49-In-113
 Cross Section -100.0 To -58.56%

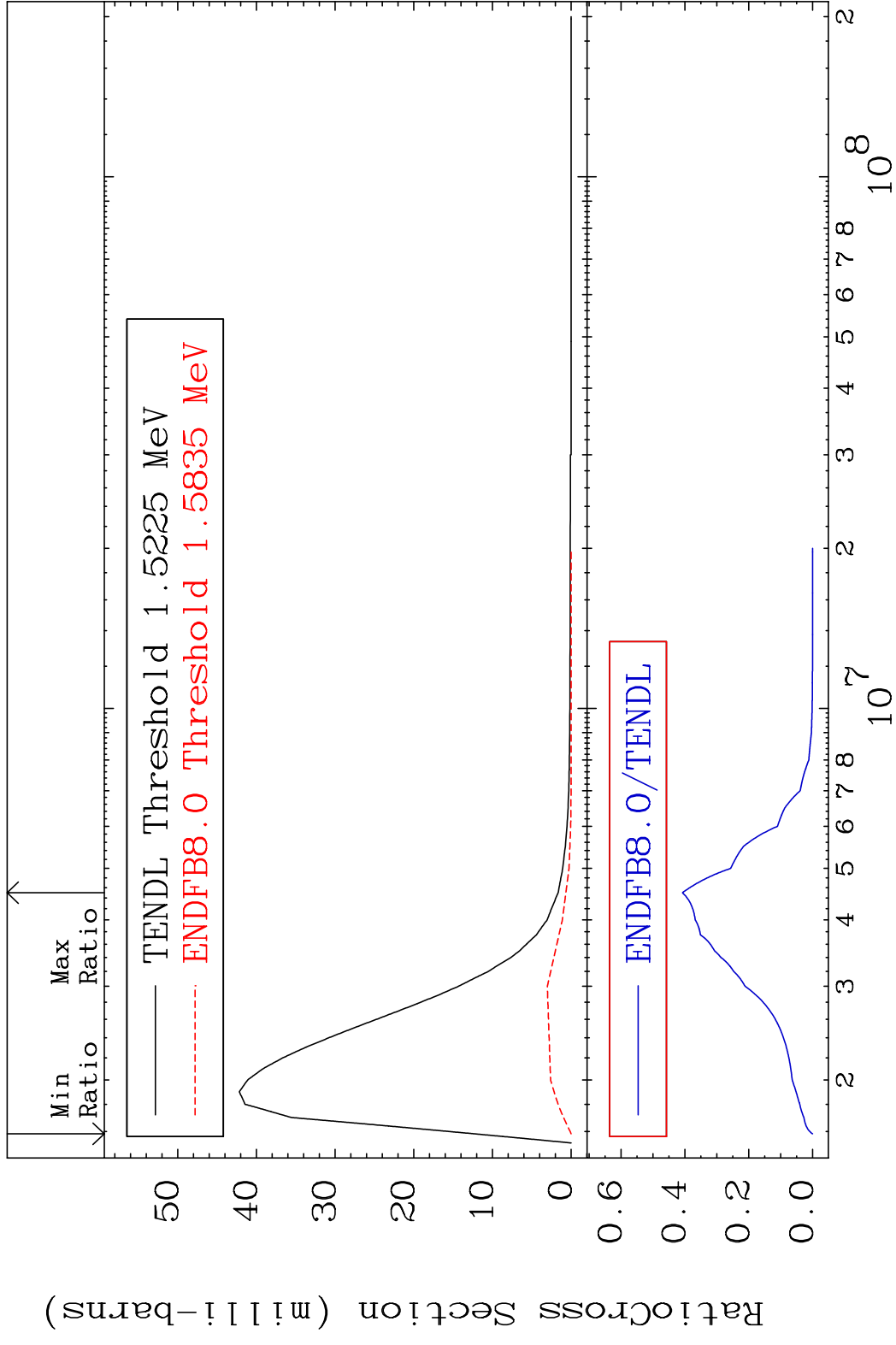


MAT 4925 MT= 66 (n,n') Level 49-In-113
 Cross Section -100.0 To 125.1 %

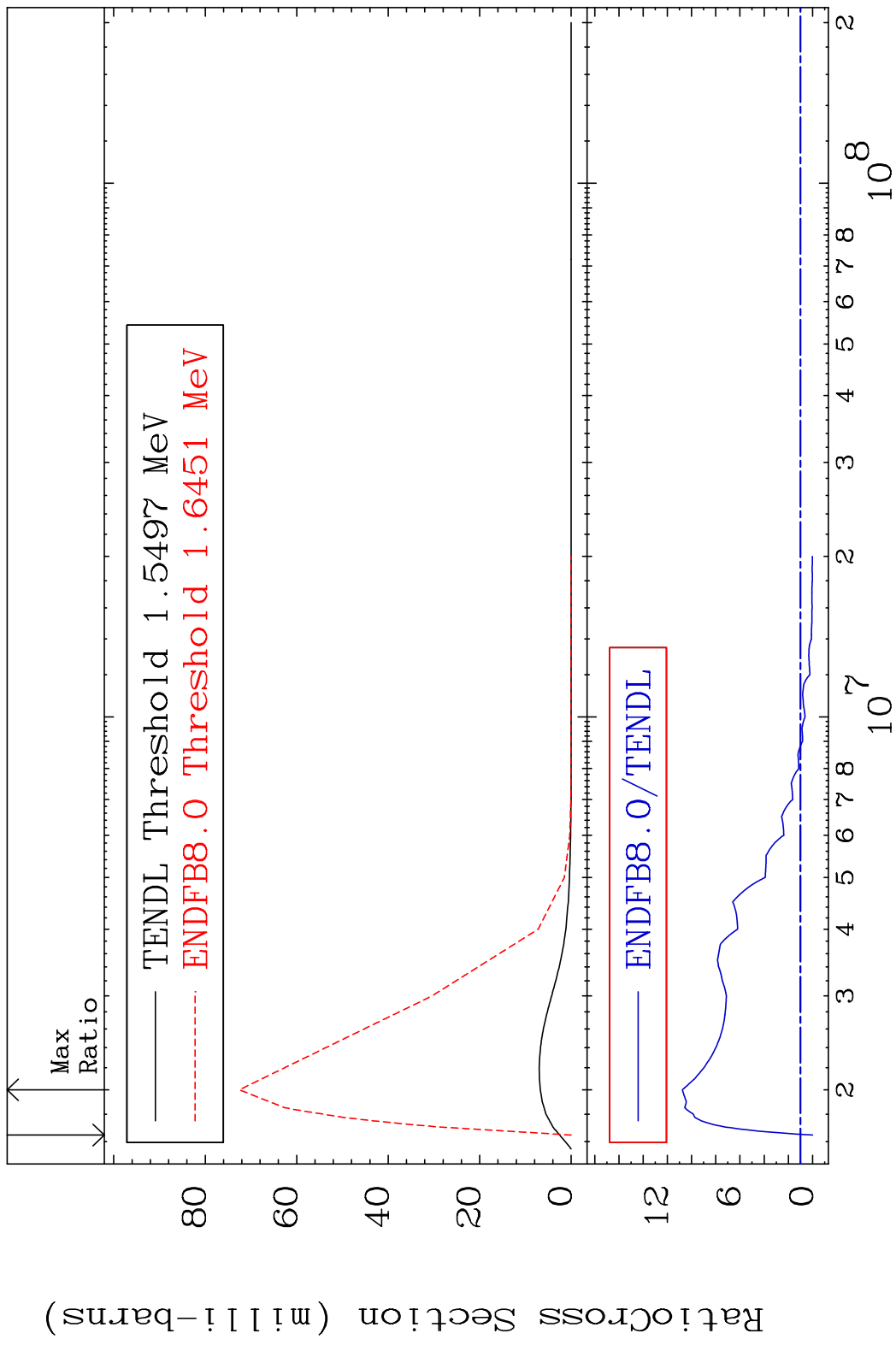


25 Incident Energy (eV) 49-In-113

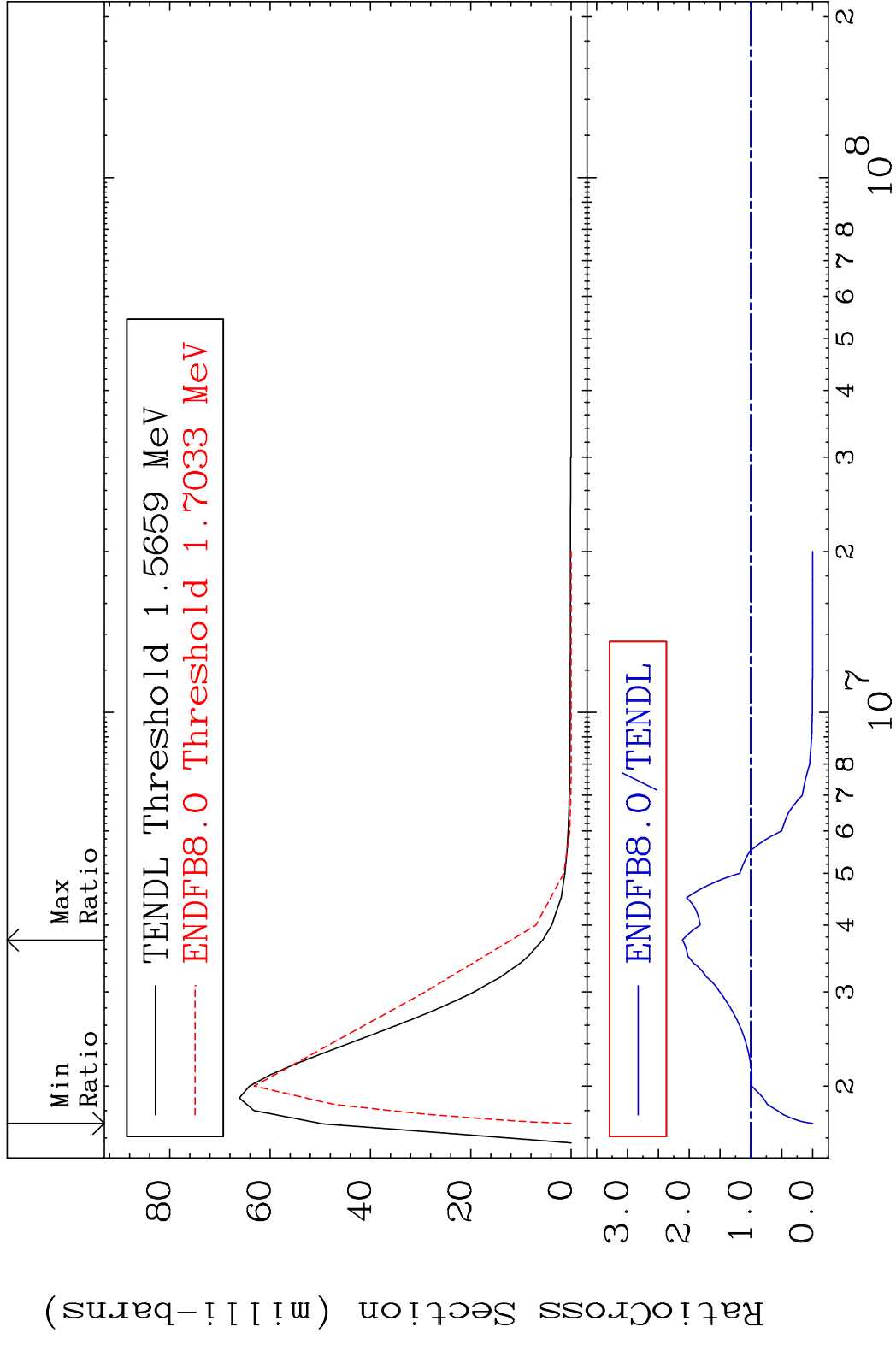
MAT 4925 MT= 67 (n,n') Level 49-In-113
 Cross Section -100.0 To -59.22%



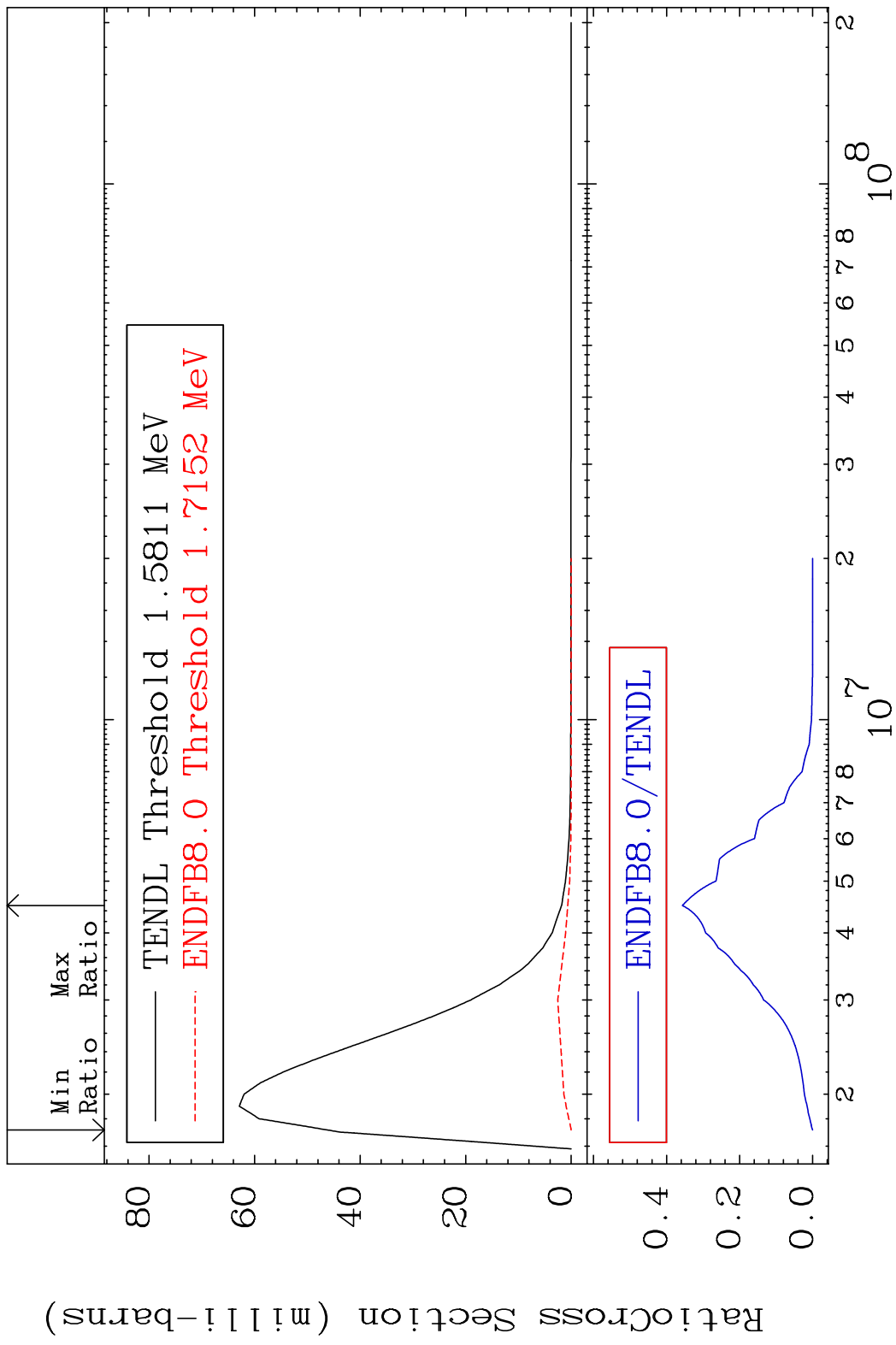
MAT 4925 MT= 68 (n, n') Level 49-In-113
 Cross Section -100.0 To 975.9 %



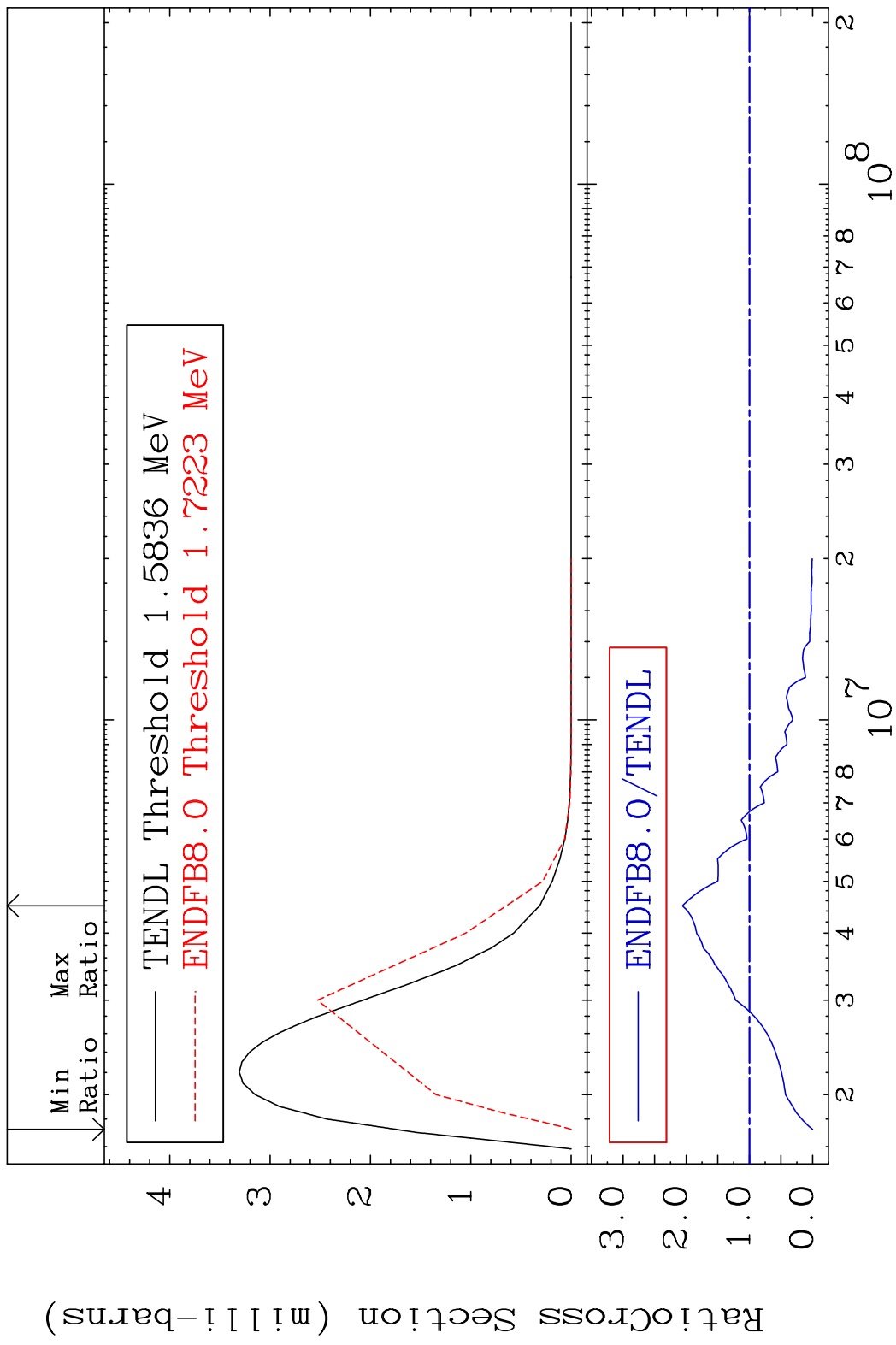
MAT 4925 MT= 69 (n,n') Level 49-In-113
 Cross Section -100.0 To 111.1 %



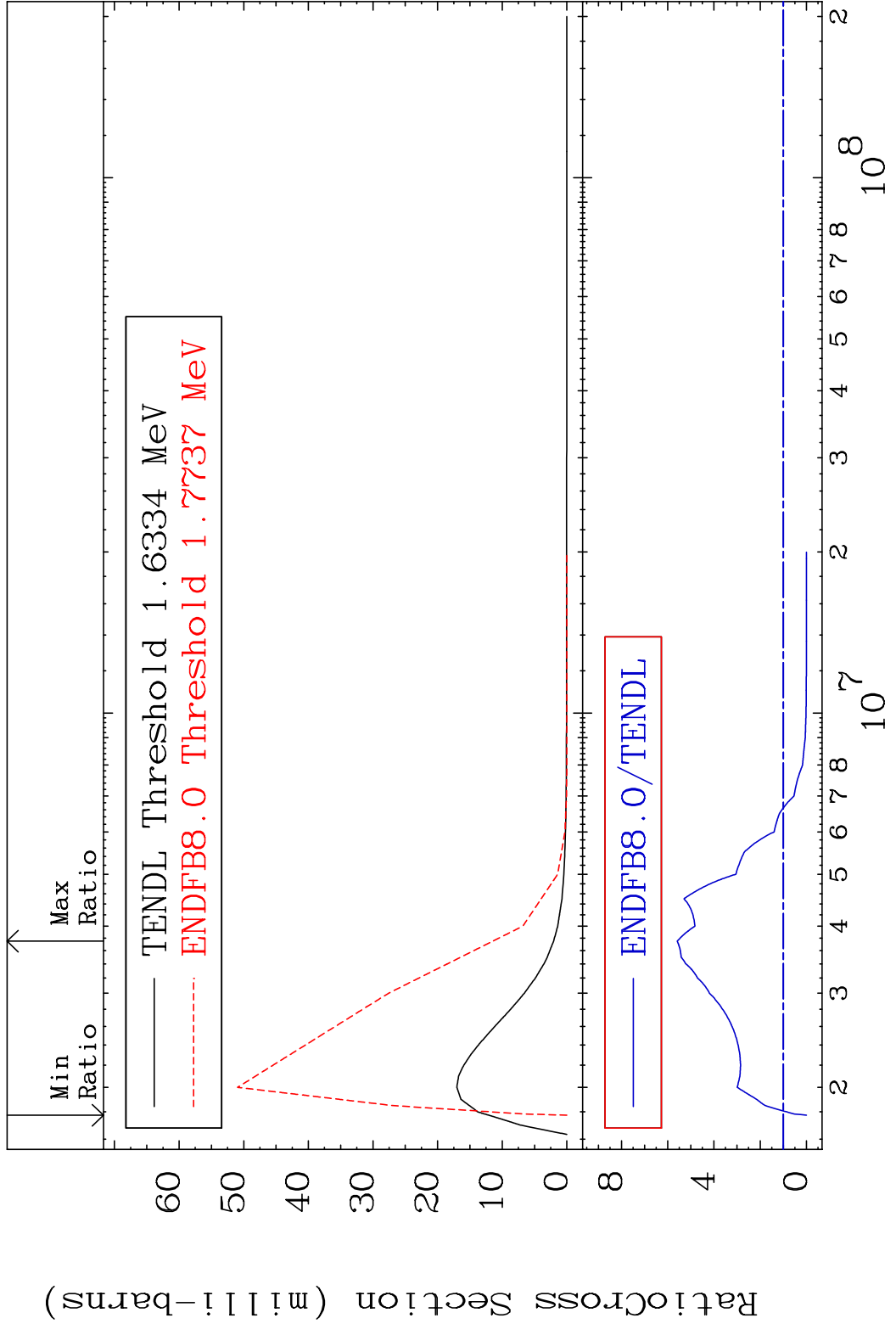
MAT 4925 MT= 70 (n,n') Level 49-In-113
 Cross Section -100.0 To -64.33%



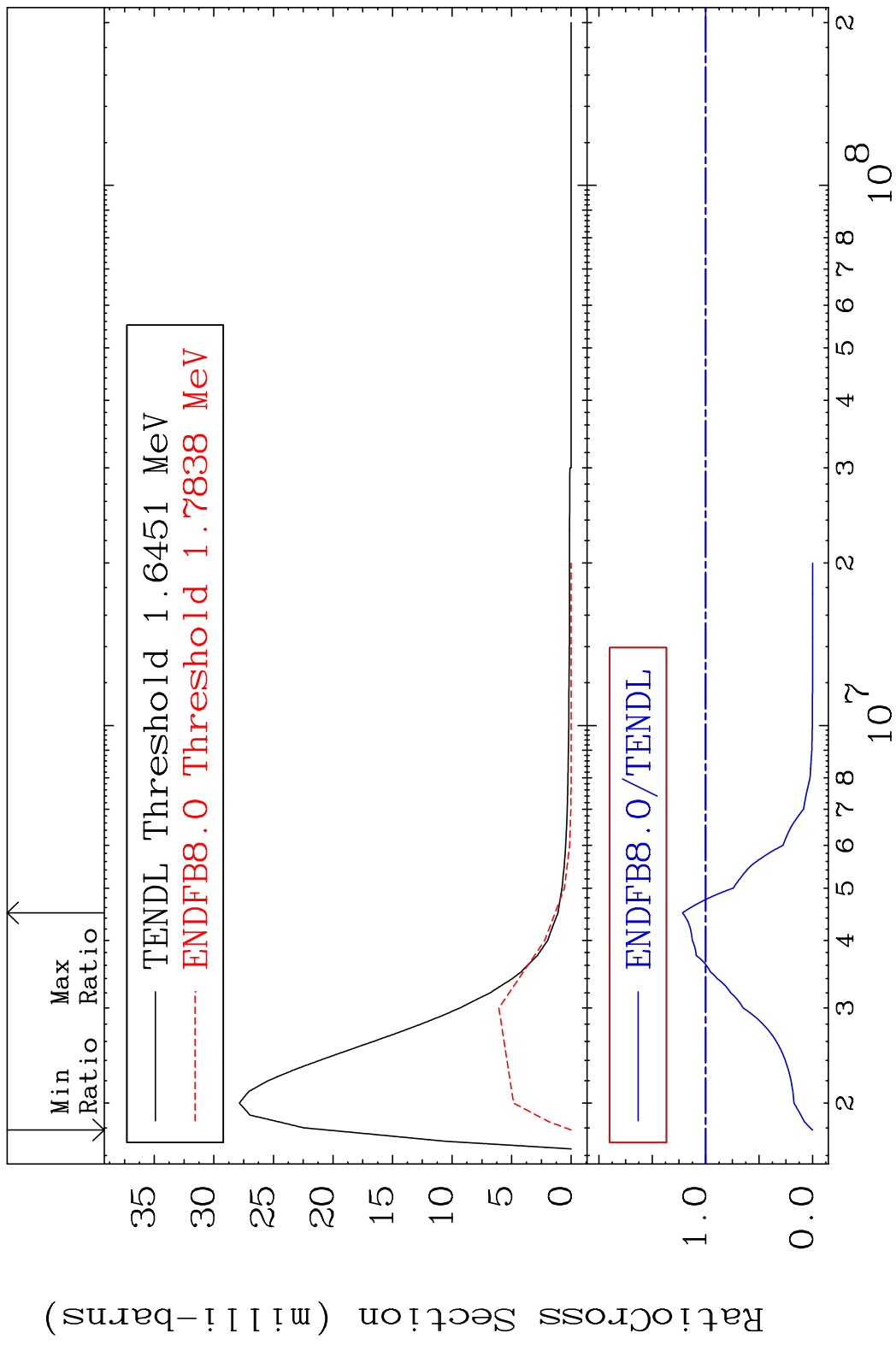
MAT 4925 MT= 71 (n,n') Level 49-In-113
 Cross Section -100.0 To 106.1 %



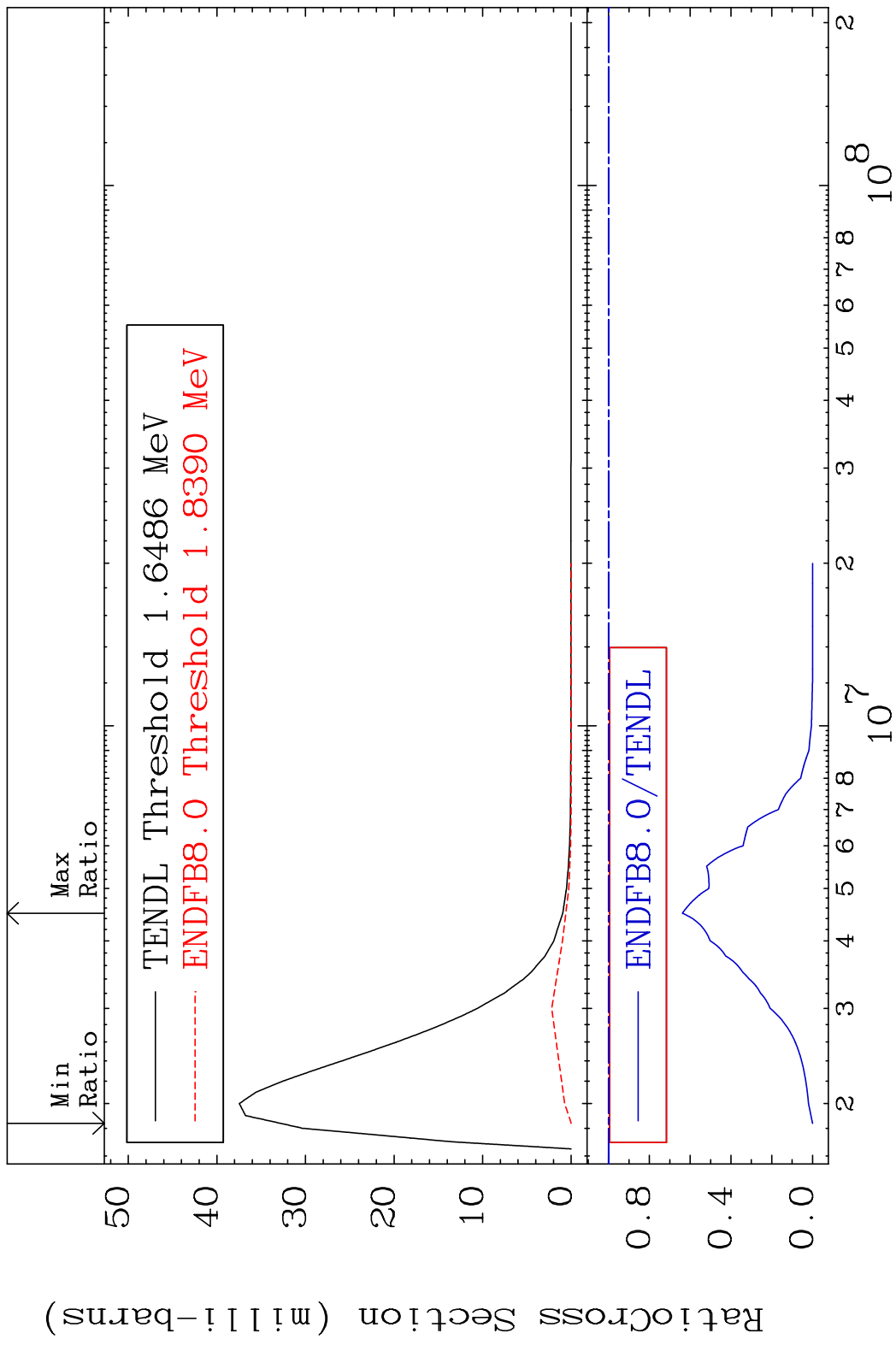
MAT 4925 MT= 72 (n,n') Level 49-In-113
 Cross Section -100.0 To 459.0 %



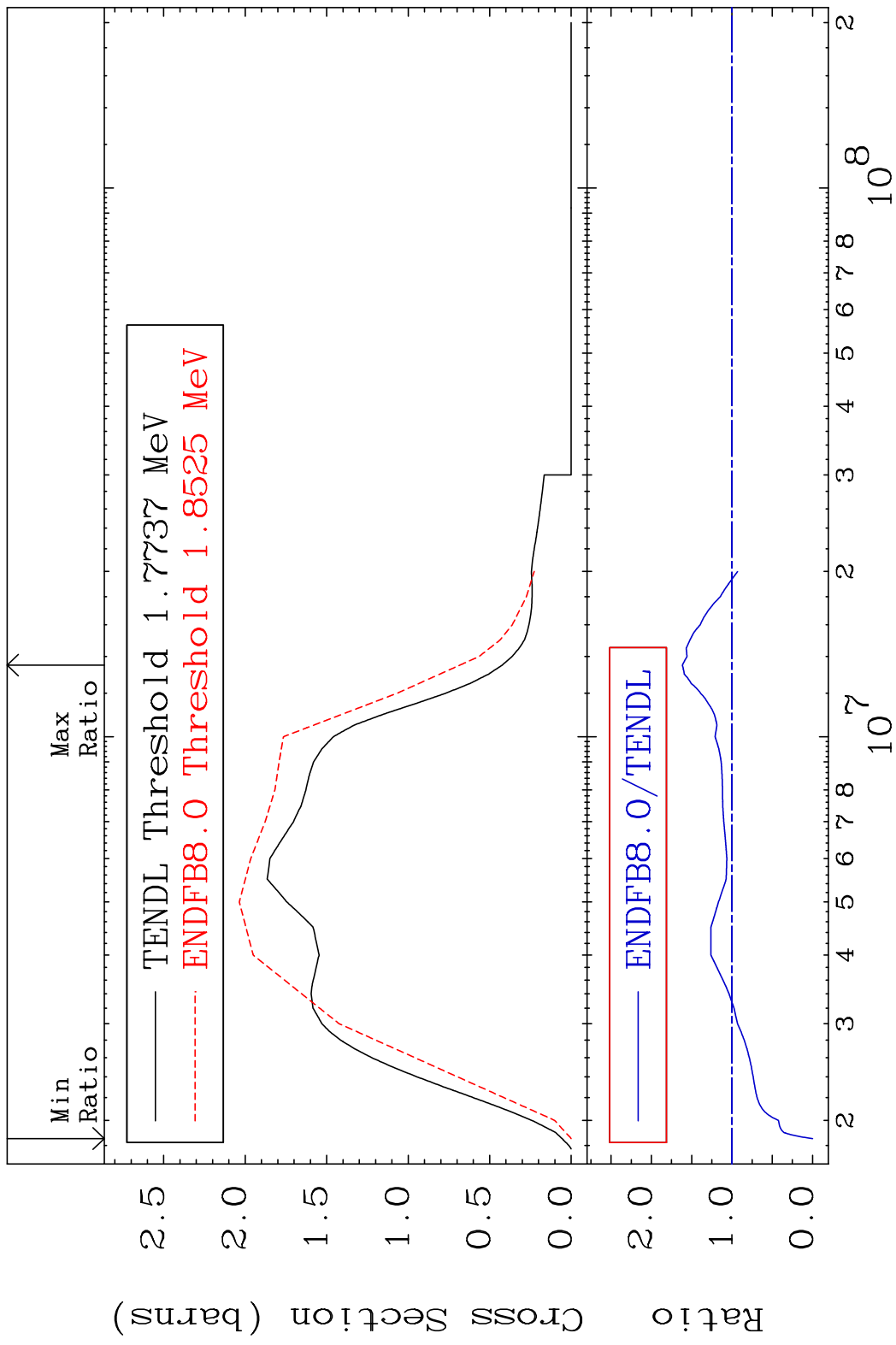
MAT 4925 MT= 73 (n,n') Level 49-In-113
 Cross Section -100.0 To 21.83 %



MAT 4925 MT= 74 (n,n') Level 49-In-113
 Cross Section -100.0 To -36.16%



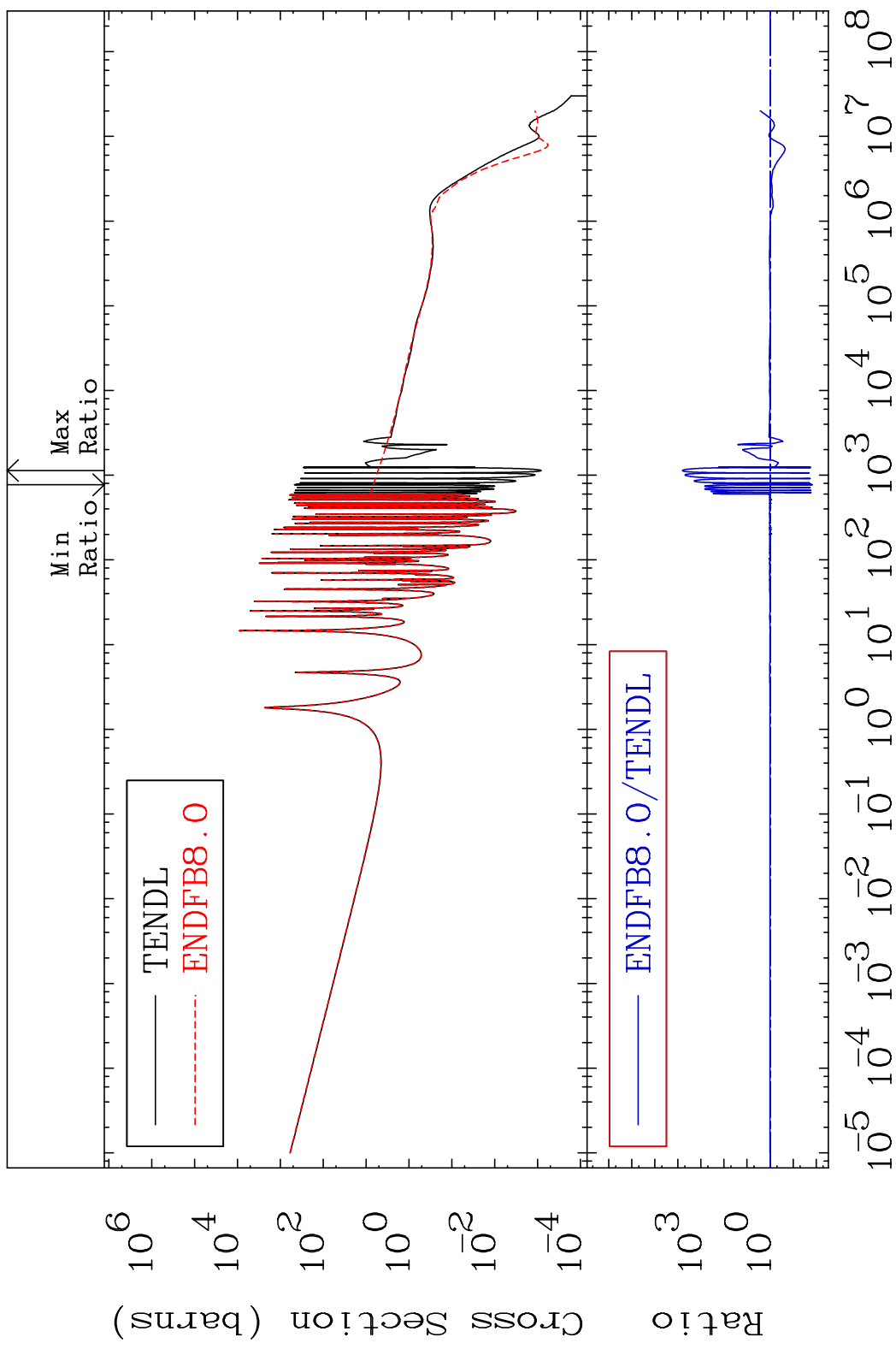
MAT 4925 (n, n') Continuum 49-In-113
 Cross Section -100.0 To 61.54 %



MAT 4925

(n, γ)
Cross Section -98.57 To 9999. %

49-In-113

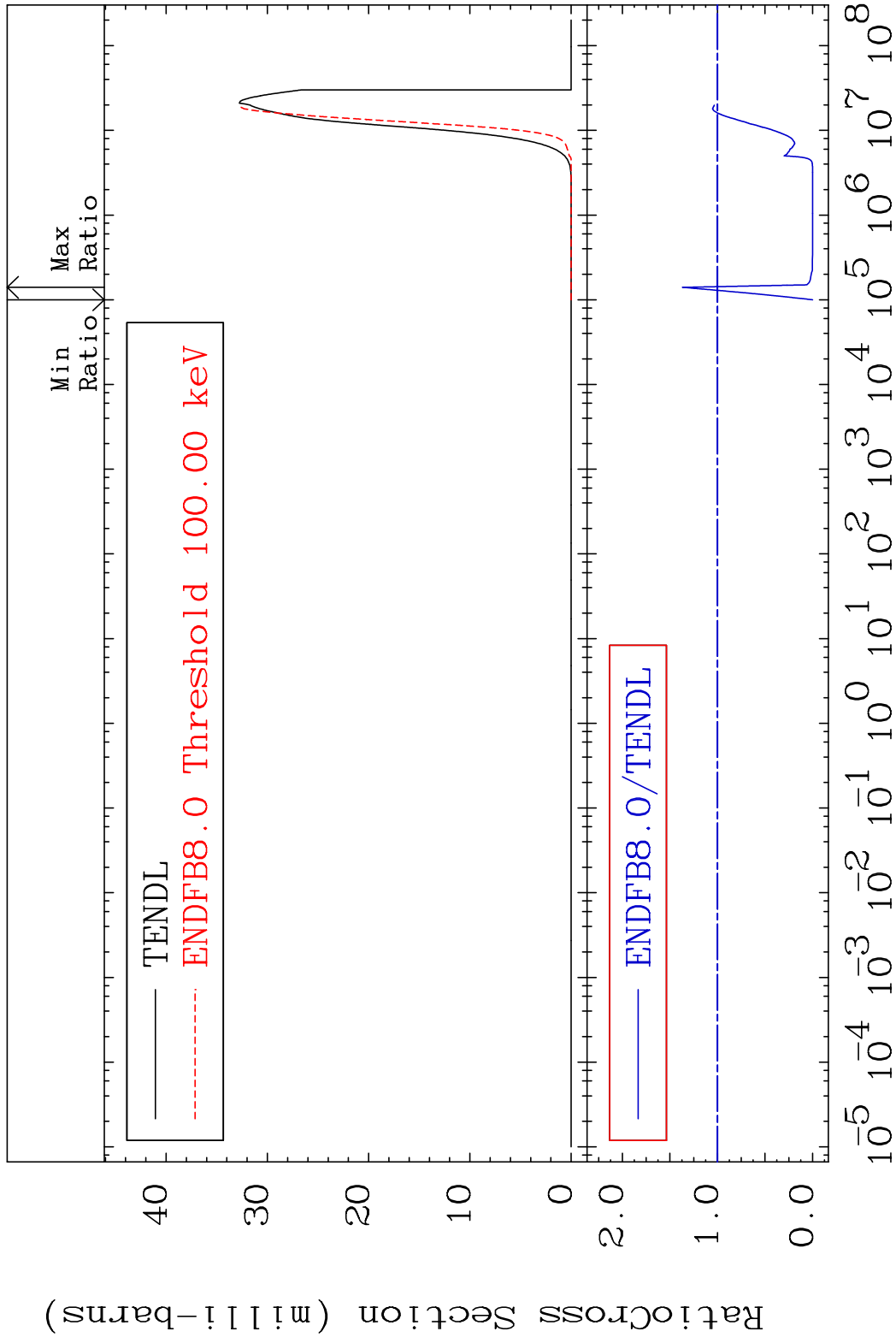


MAT 4925

(n, p)

49-In-113

Cross Section -100.0 To 36.95 %



36

Incident Energy (eV)

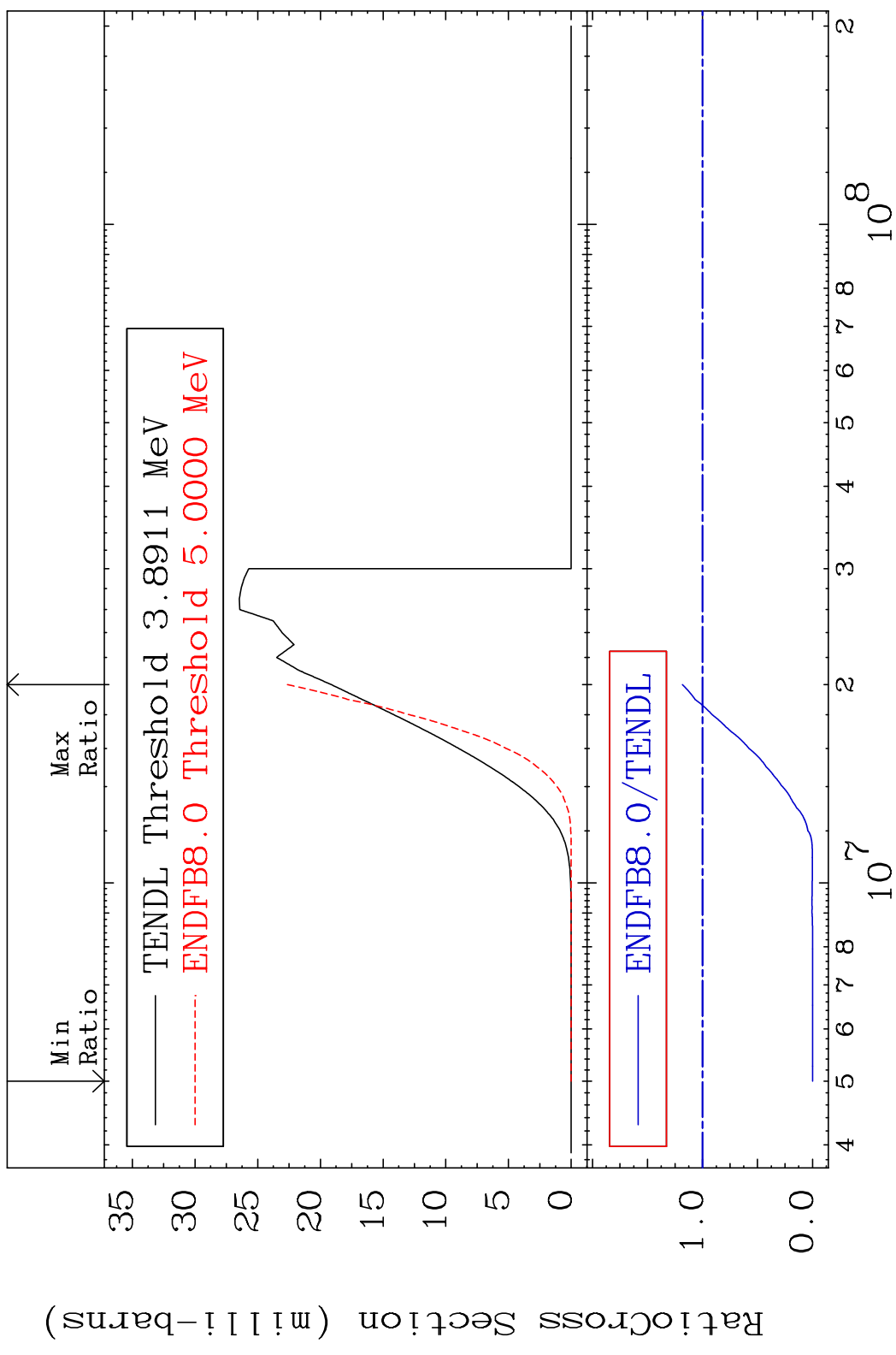
49-In-113

MAT 4925

(n, d)

49-In-113

Cross Section -100.0 To 18.31 %

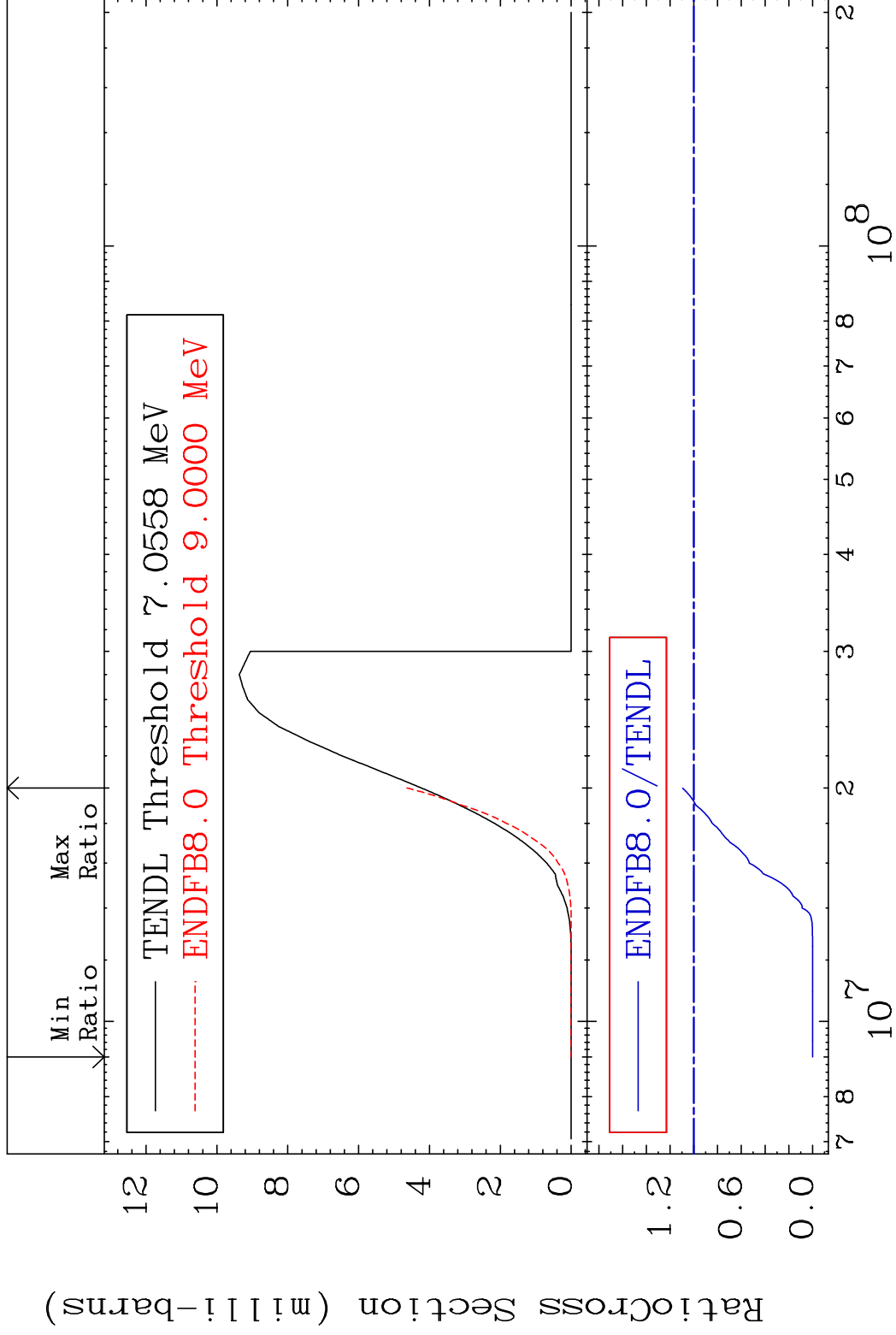


MAT 4925

(n, t)

49-In-113

Cross Section -100.0 To 9.666 %



38

Incident Energy (eV)

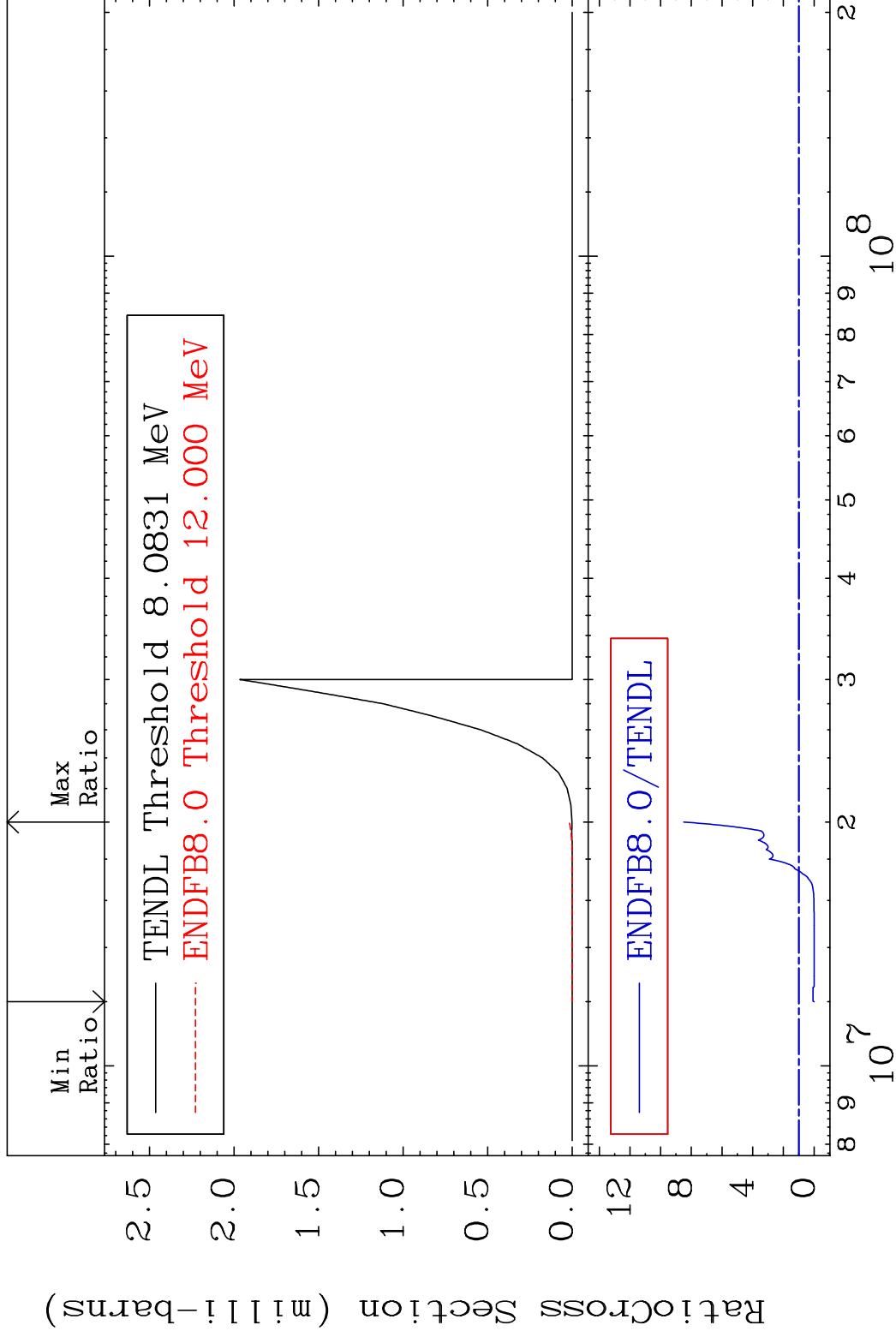
49-In-113

MAT 4925

(n, He-3)

49-In-113

Cross Section -100.0 To 750.1 %



39

Incident Energy (eV)

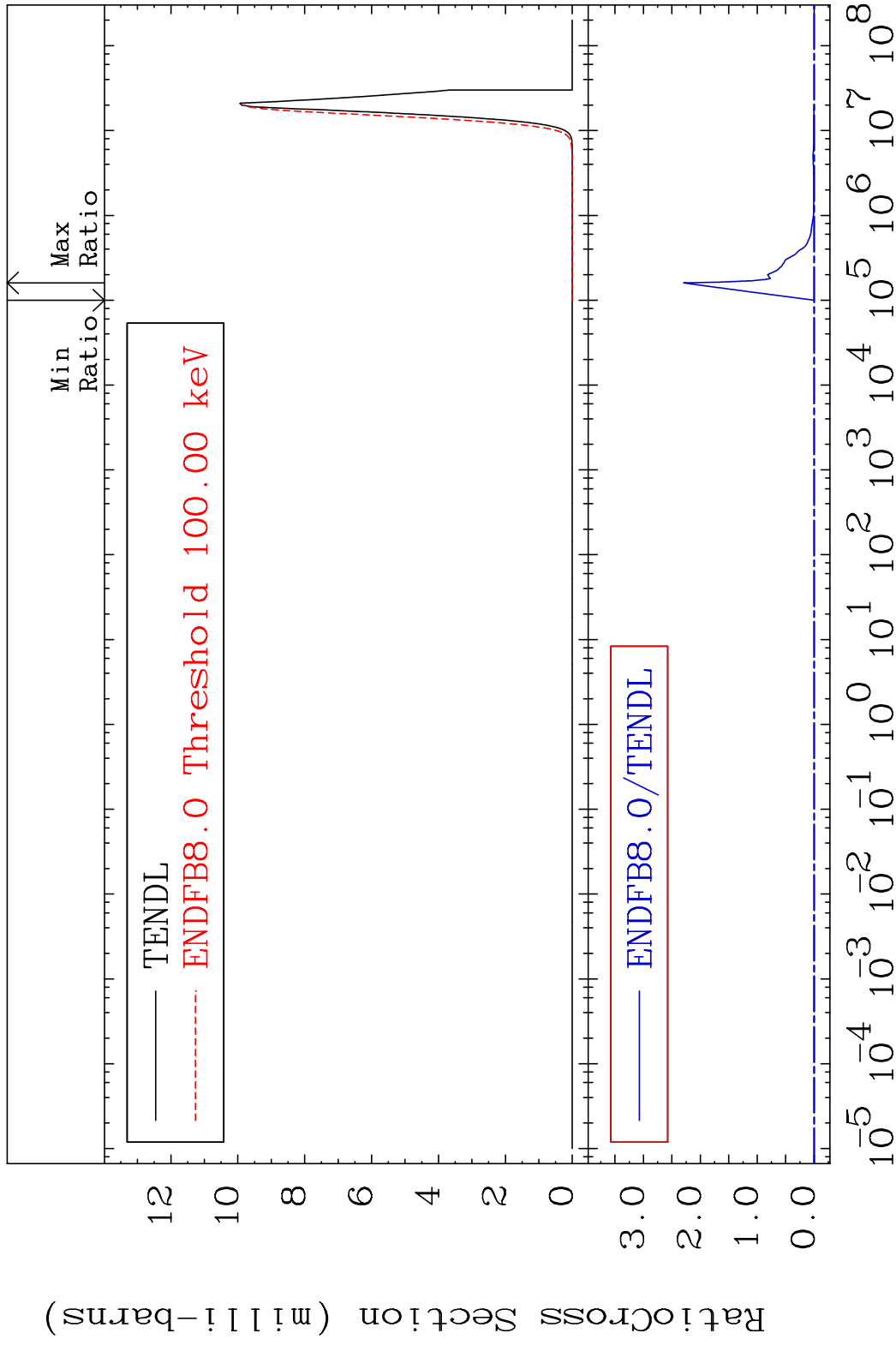
49-In-113

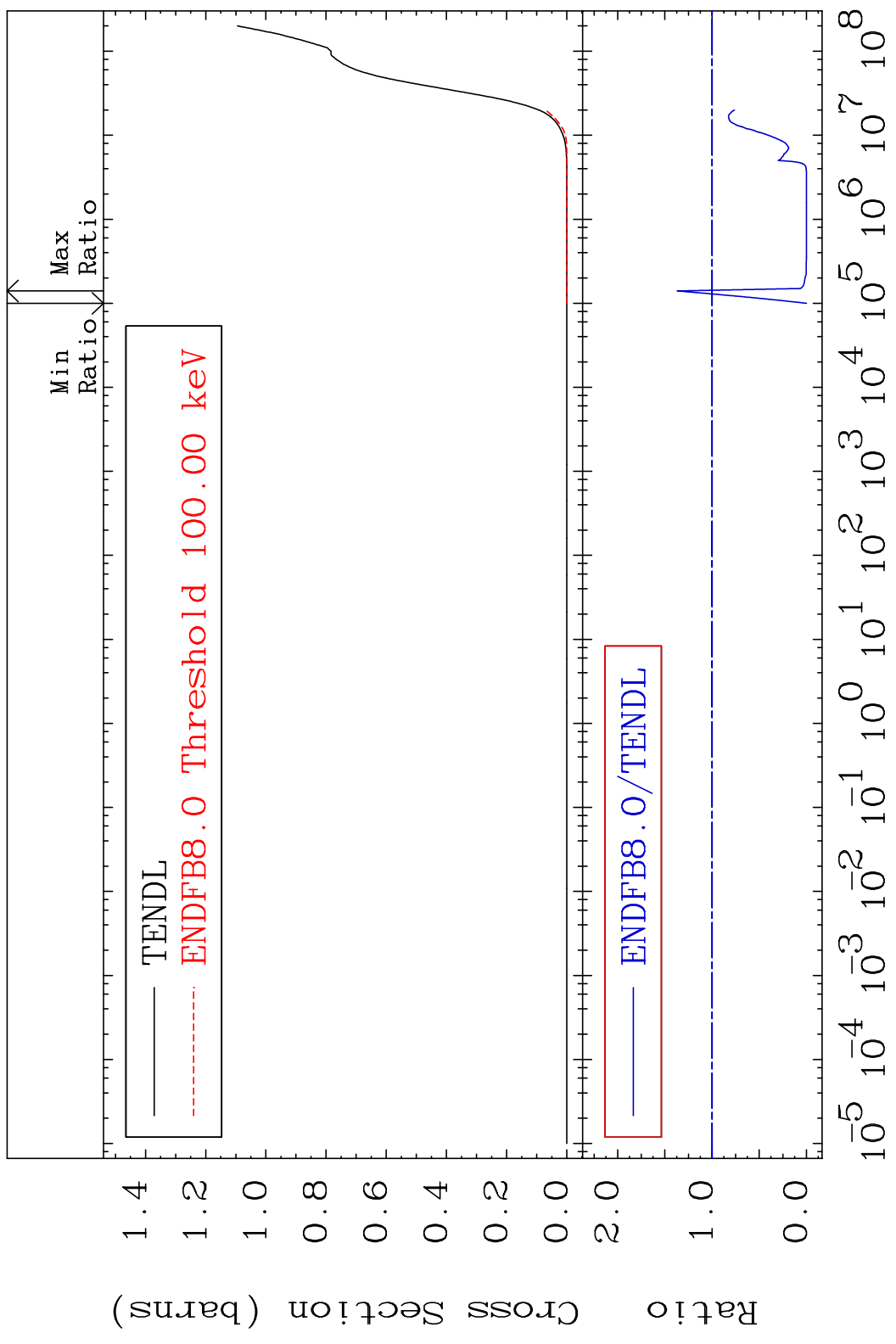
MAT 4925

(n, α)

49-In-113

Cross Section -100.0 To 9999. %



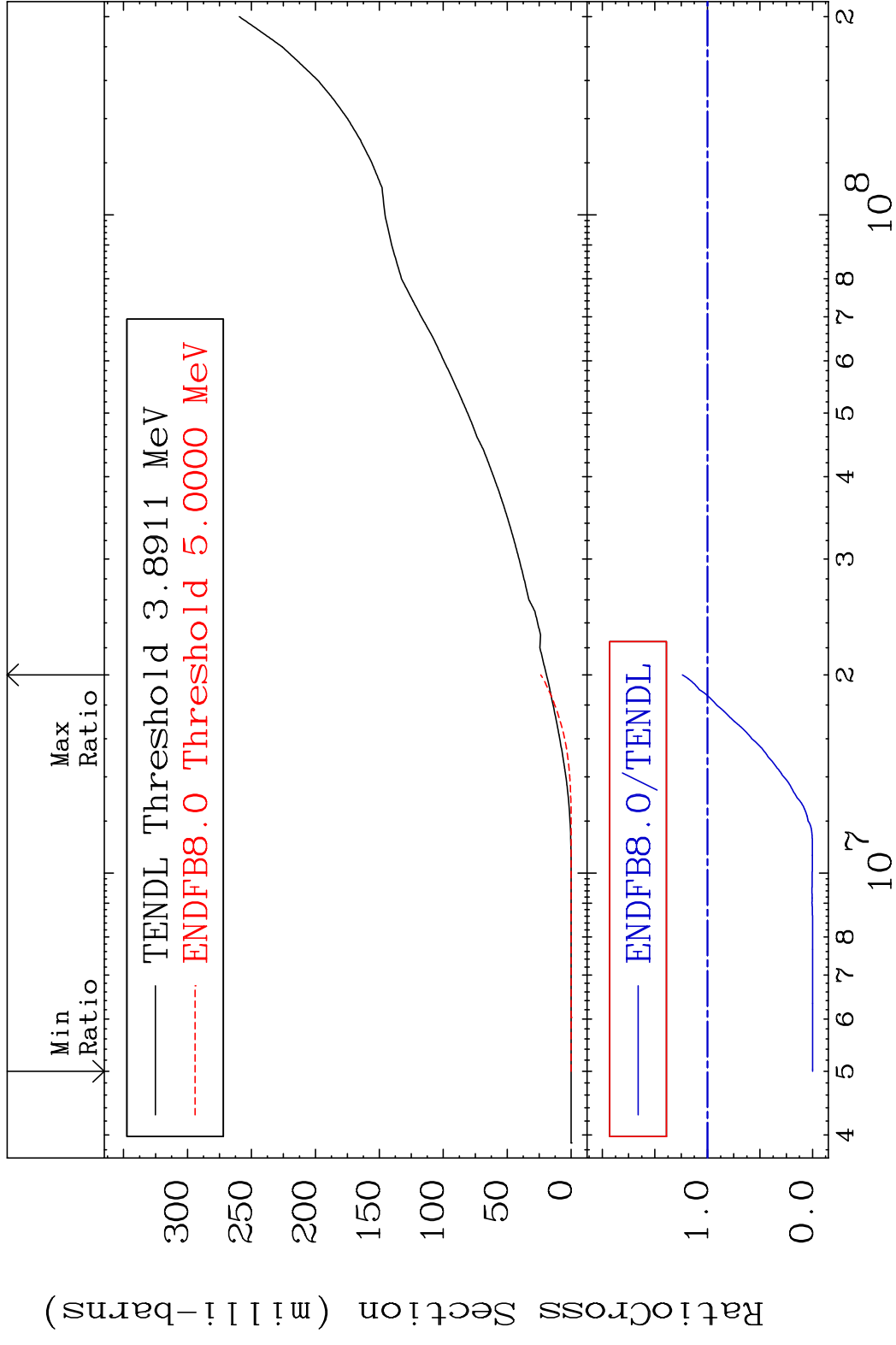


MAT 4925

Deuterium Production

49-In-113

Cross Section -100.0 To 23.88 %



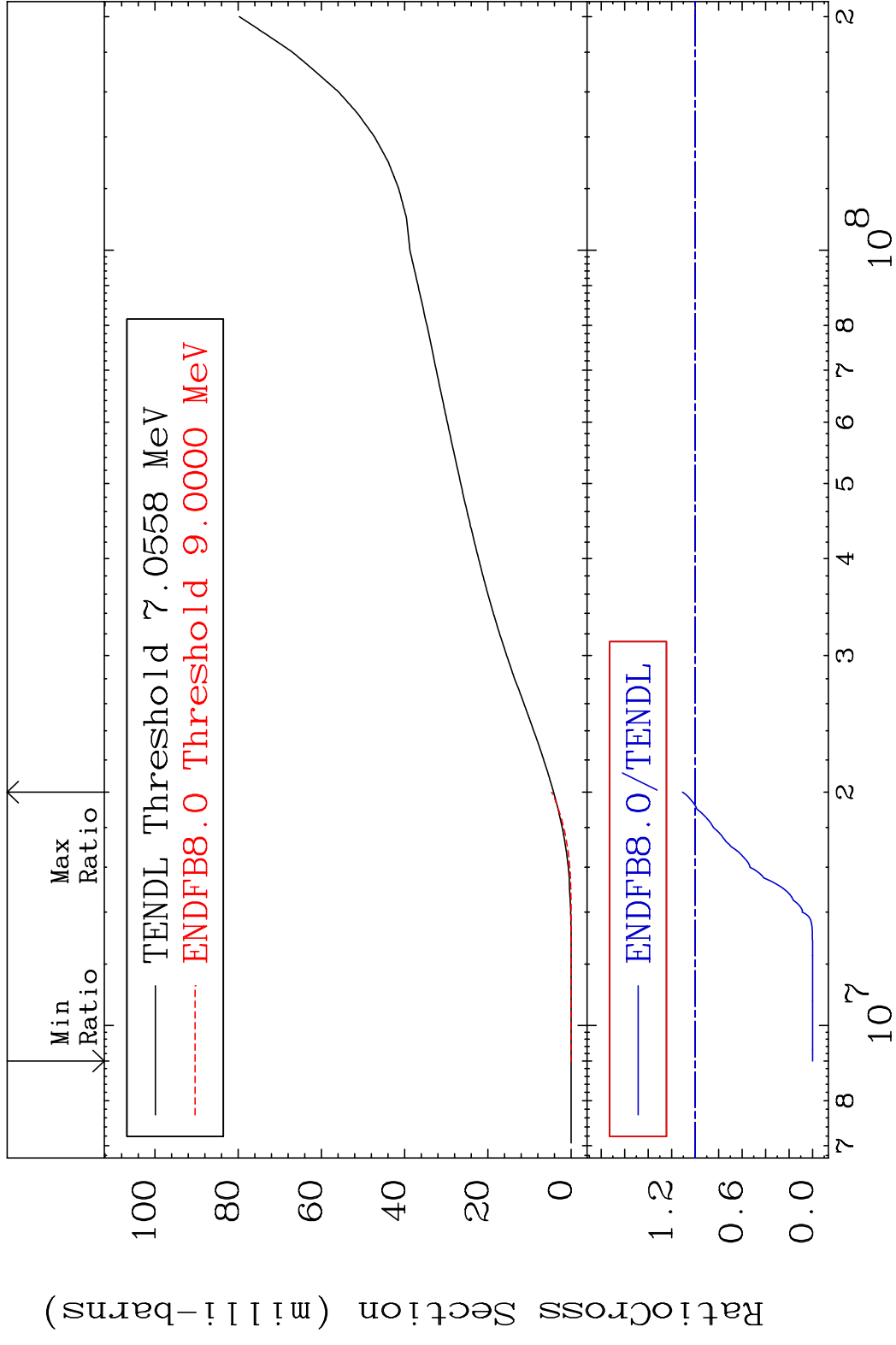
42

Incident Energy (eV)

49-In-113

MAT 4925

Tritium Production 49-In-113
Cross Section -100.0 To 10.87 %



43

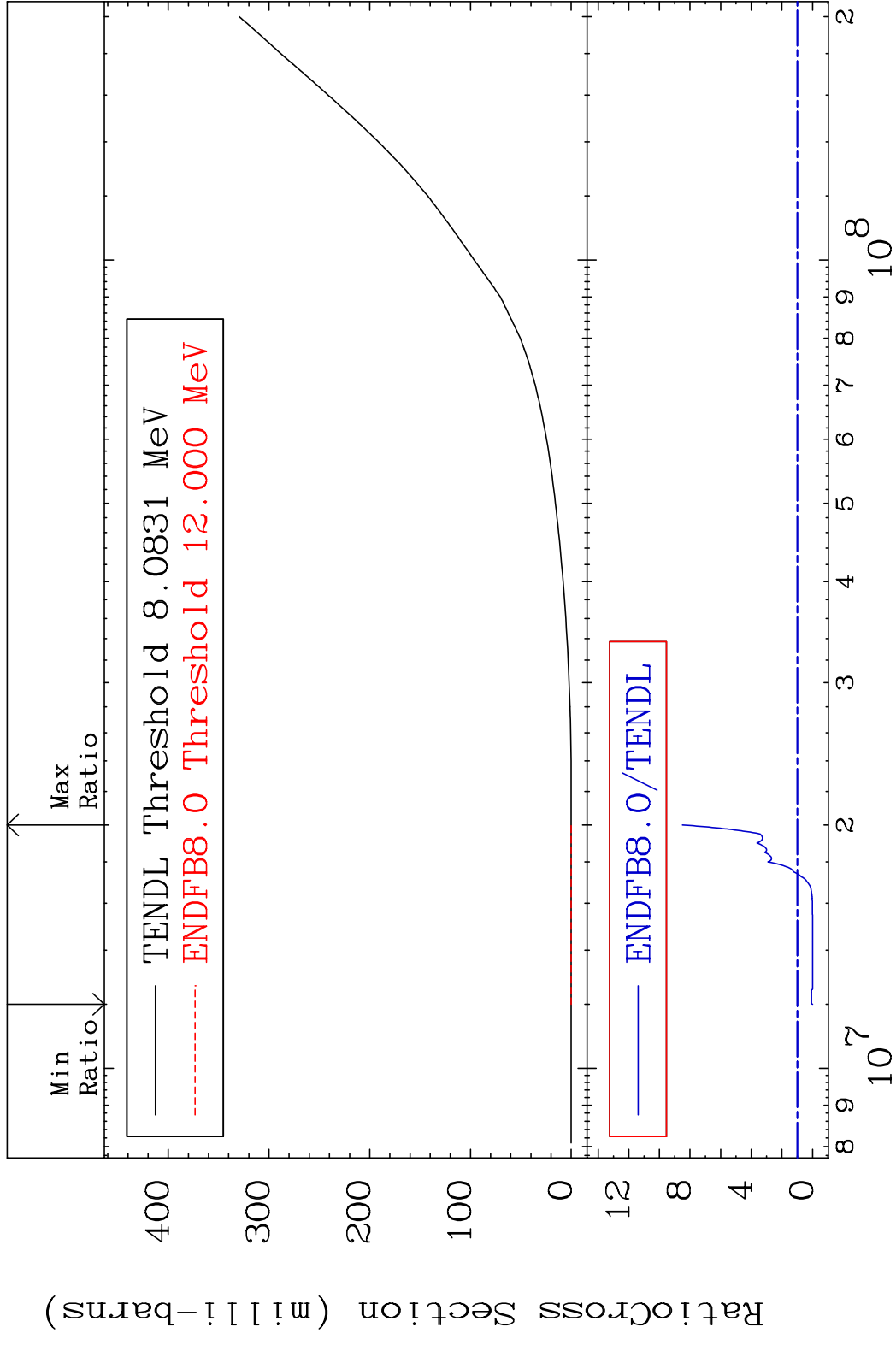
Incident Energy (eV) 49-In-113

MAT 4925

He-3 Production

49-In-113

Cross Section -100.0 To 750.1 %



44

Incident Energy (eV)

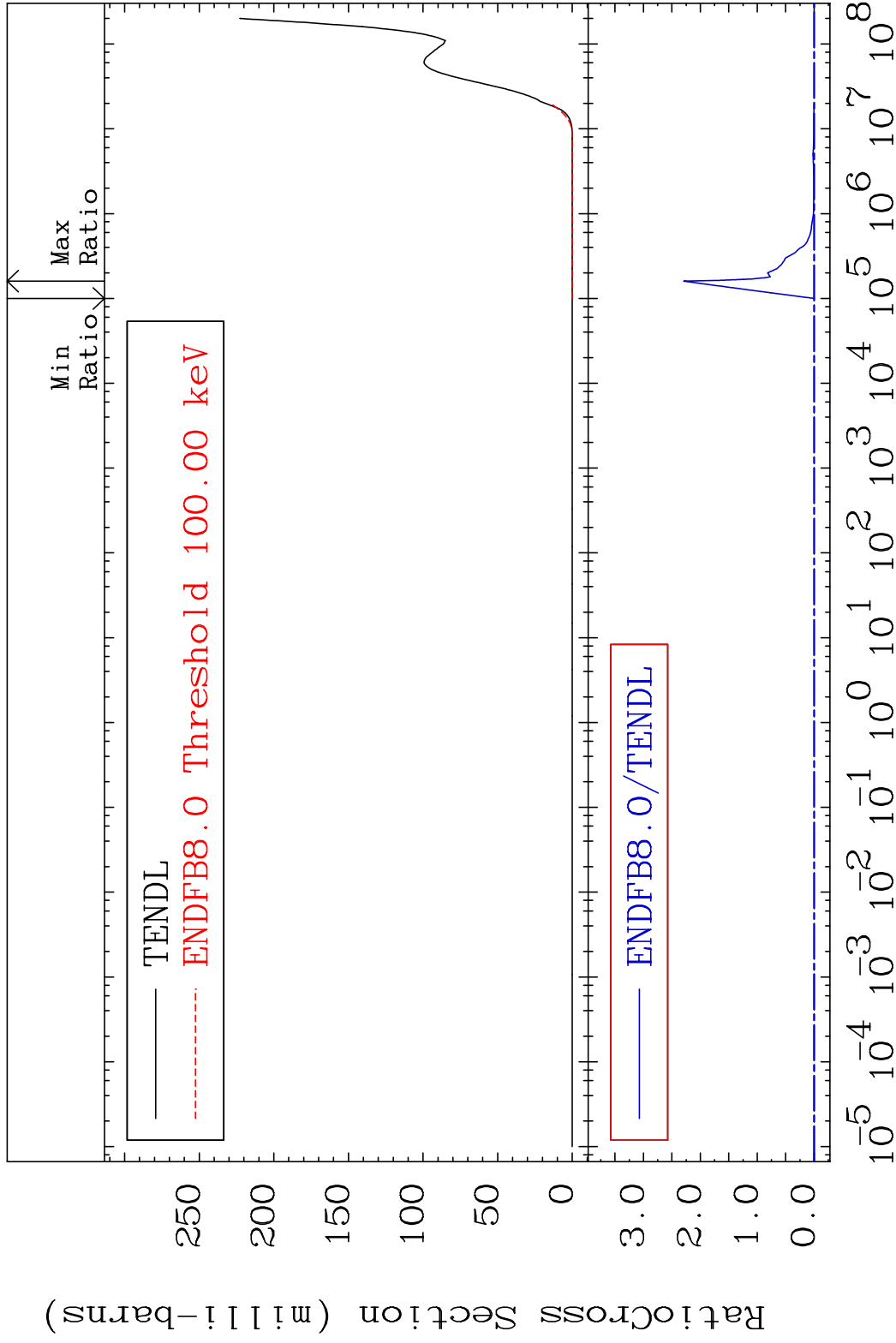
49-In-113

MAT 4925

He-4 Production

49-In-113

Cross Section -100.0 To 9999. %

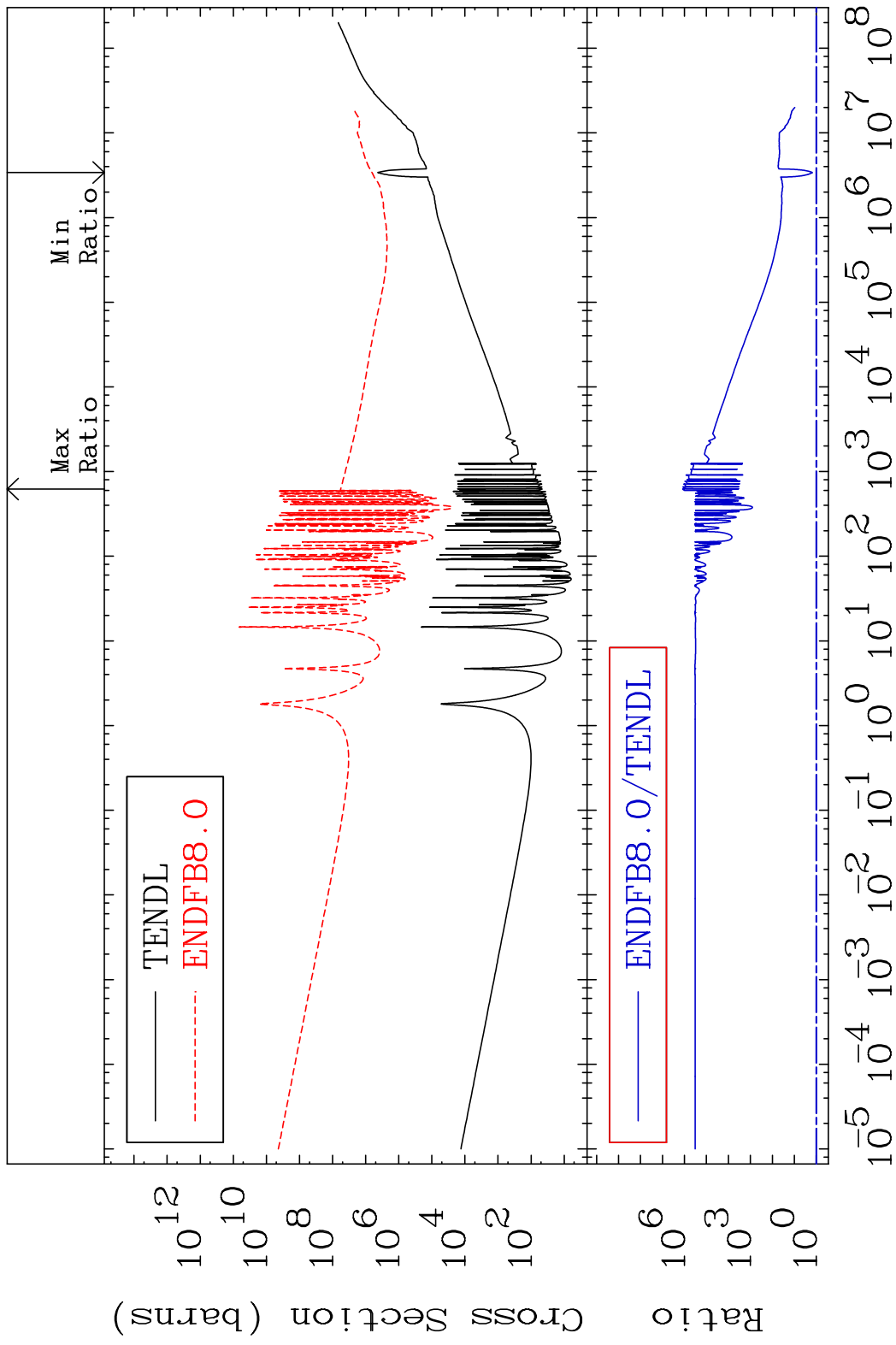


45

Incident Energy (eV)

49-In-113

MAT 4925 Kerma total (eV-barns) 49-In-113
 Cross Section 48.13 To 9999. %



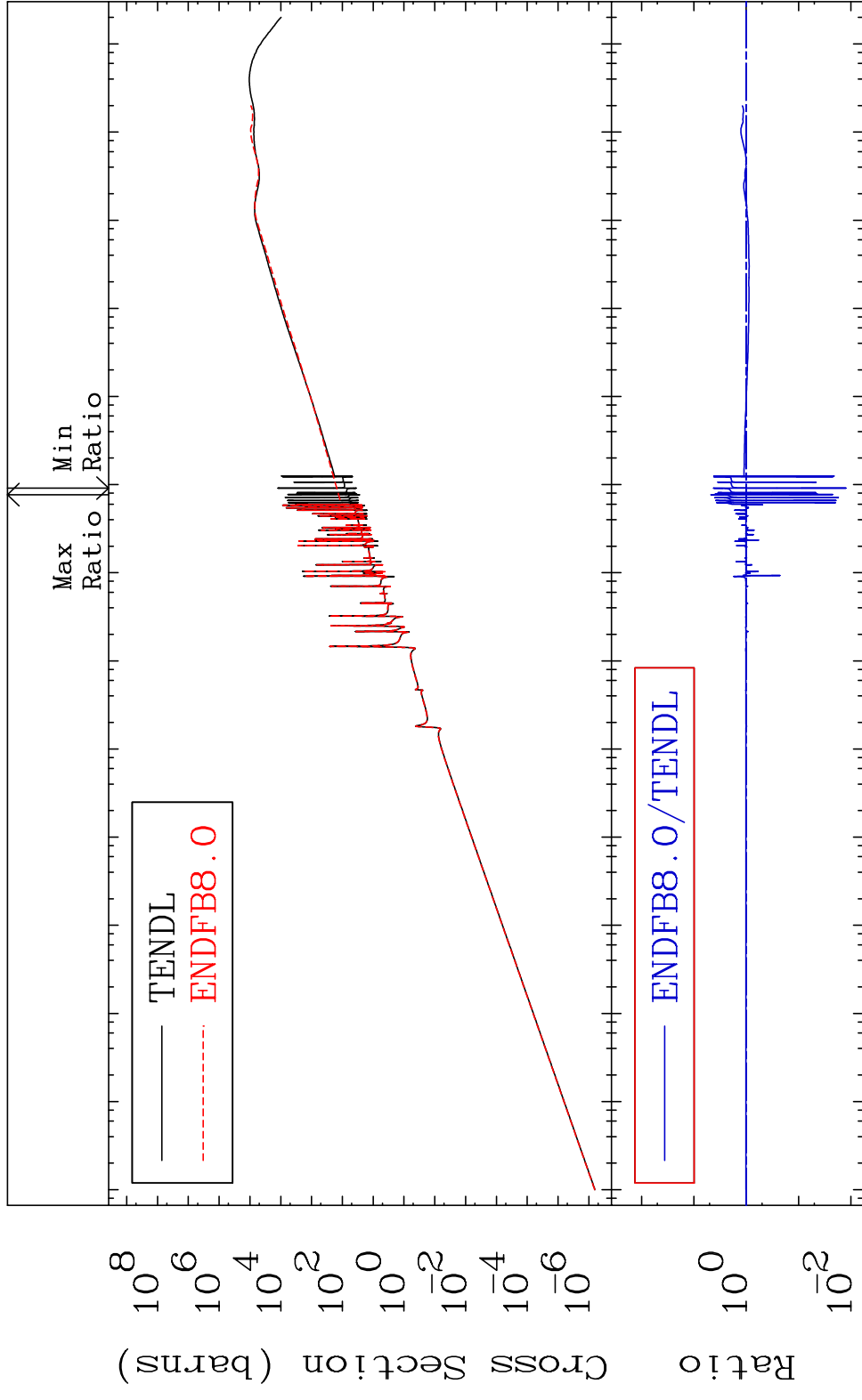
MAT 4925

Kerma elastic

49-In-113

Cross Section

-98.777 To 376.9 %



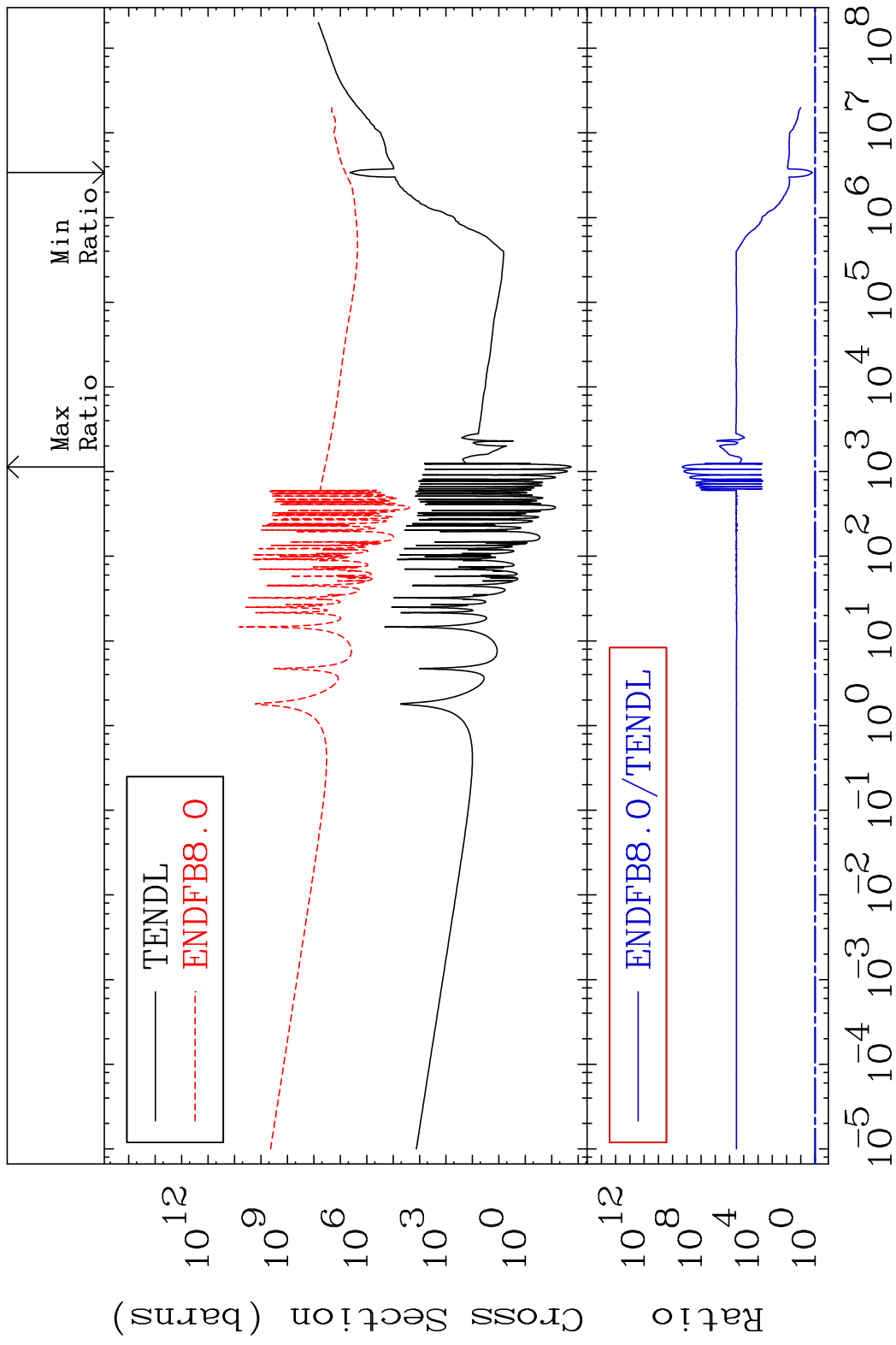
10⁸ 10⁷ 10⁶ 10⁵ 10⁴ 10³ 10² 10¹ 10⁰ 10⁻¹ 10⁻² 10⁻³ 10⁻⁴ 10⁻⁵

47

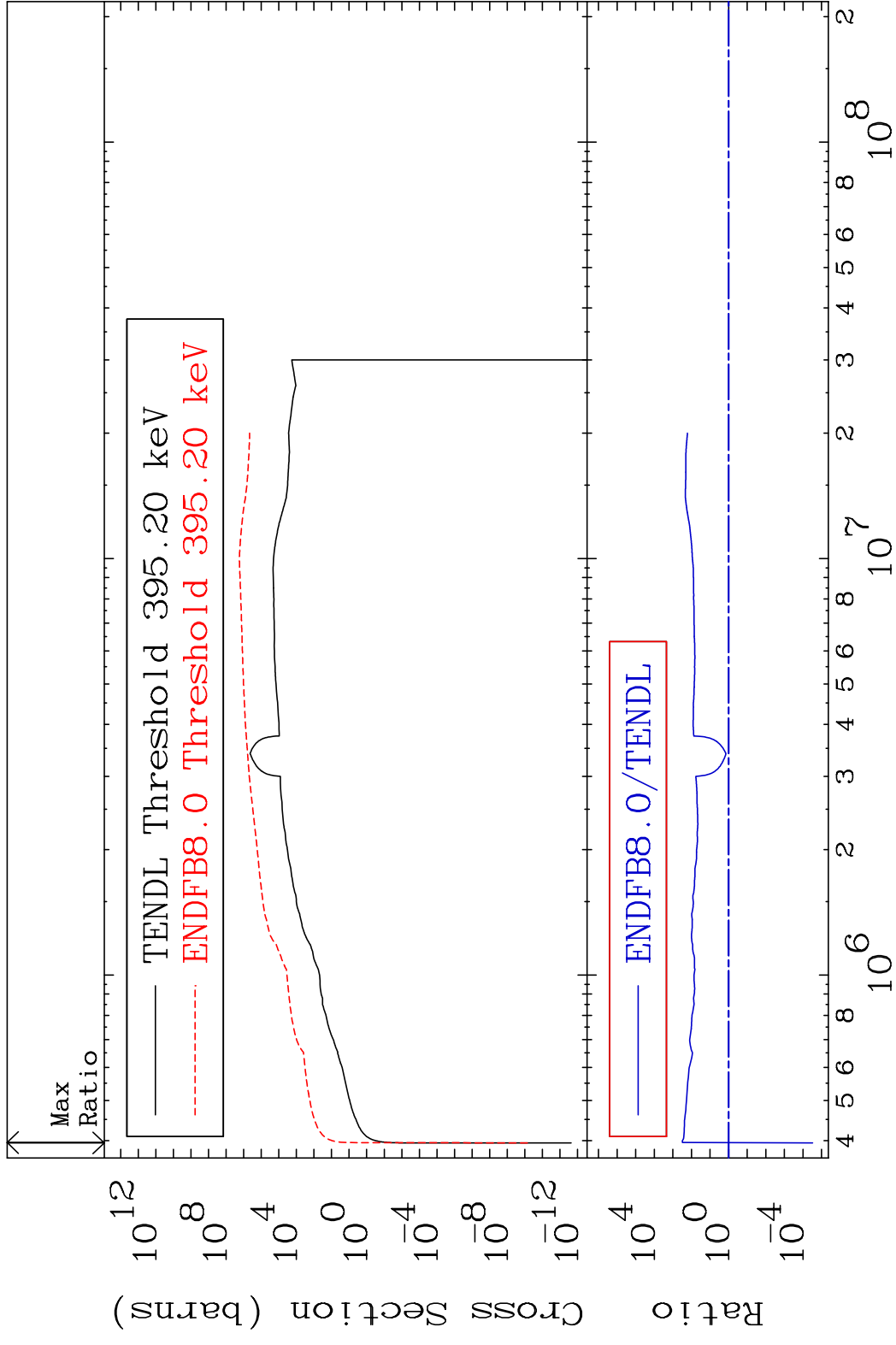
Incident Energy (eV)

49-In-113

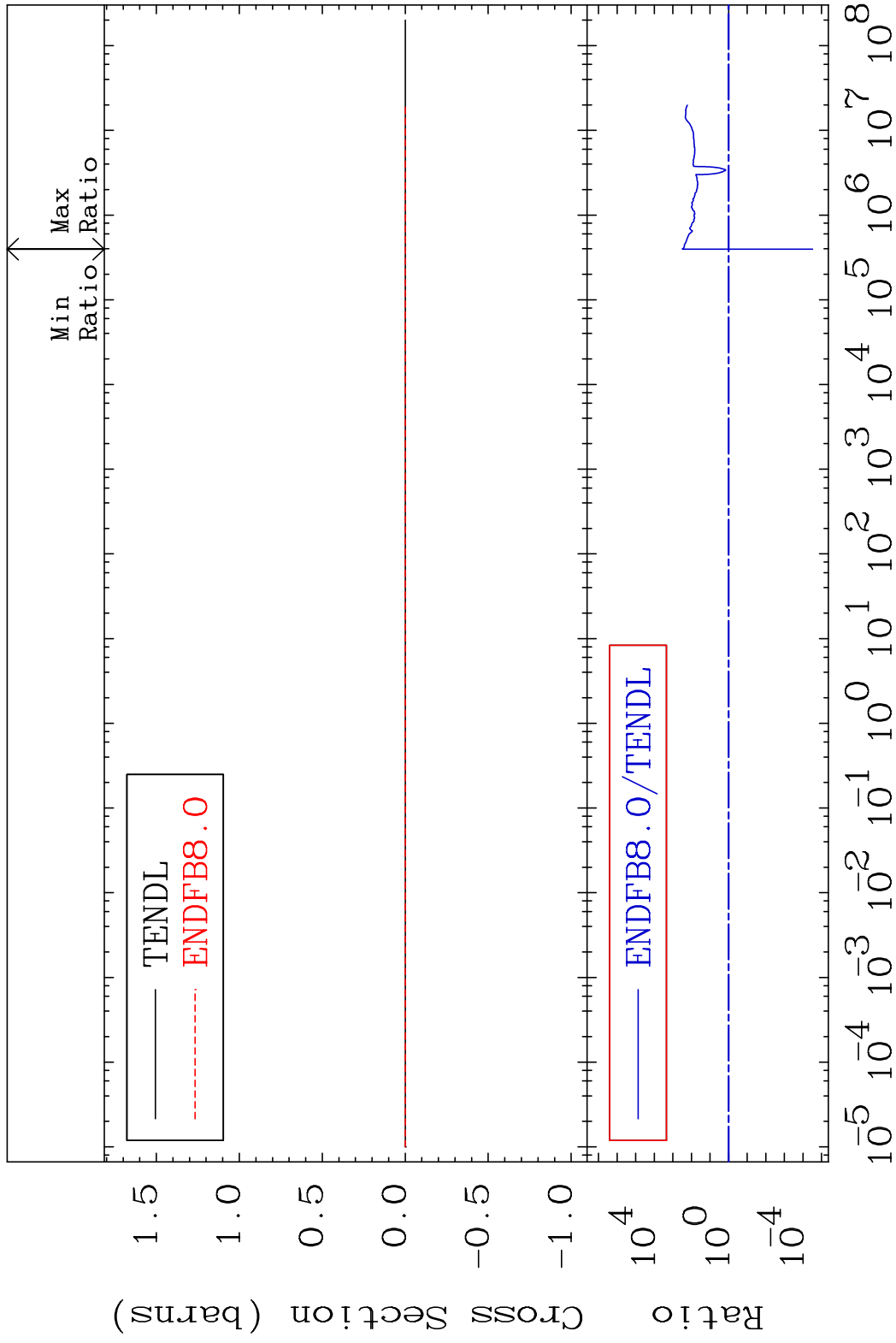
MAT 4925 Kerma non-elastic (all but mt2) 49-In-113
 Cross Section 48.62 To 9999. %

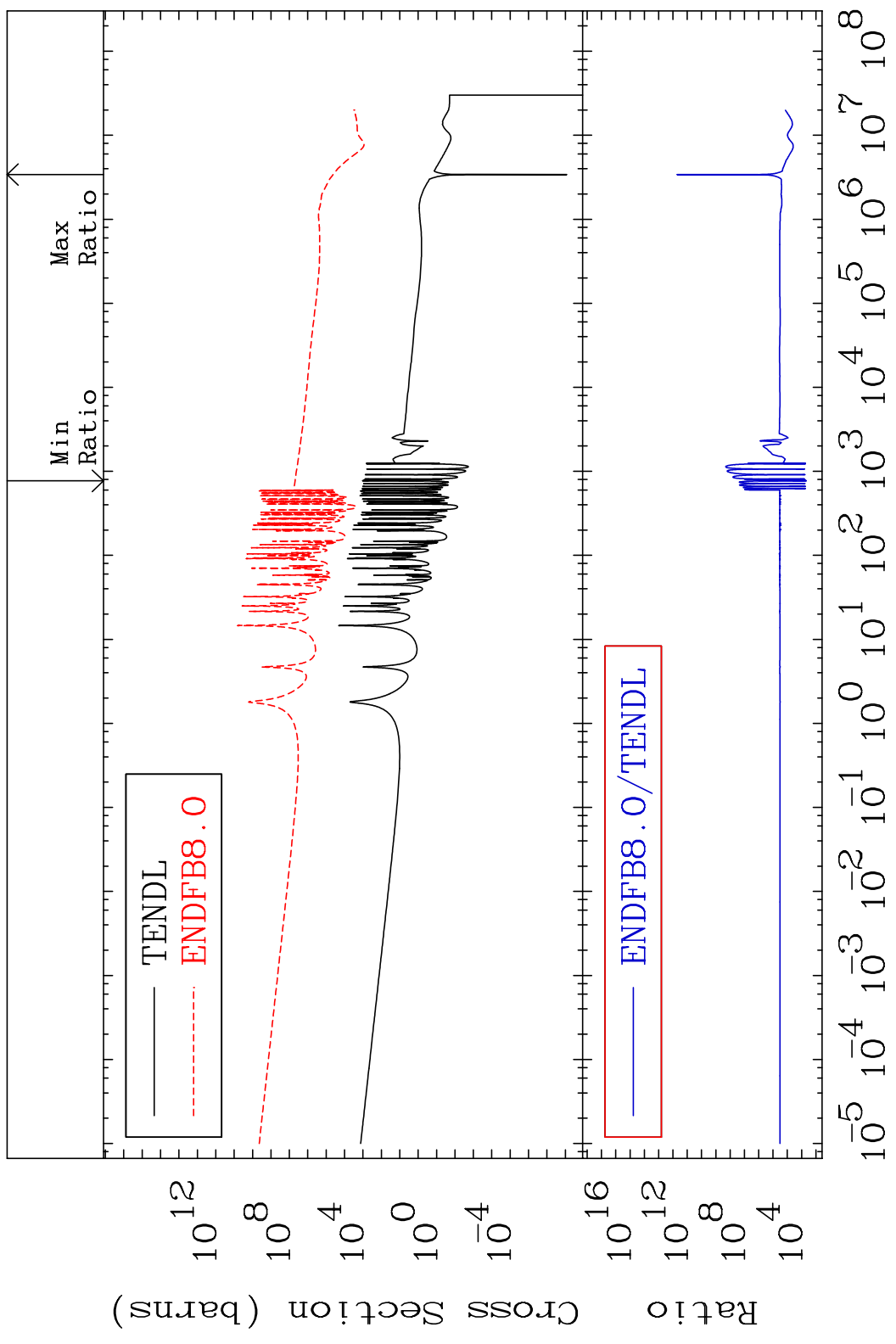


MAT 4925 Kerma inelastic (mt51-91) 49-In-113
 Cross Section -100.0 To 9999. %

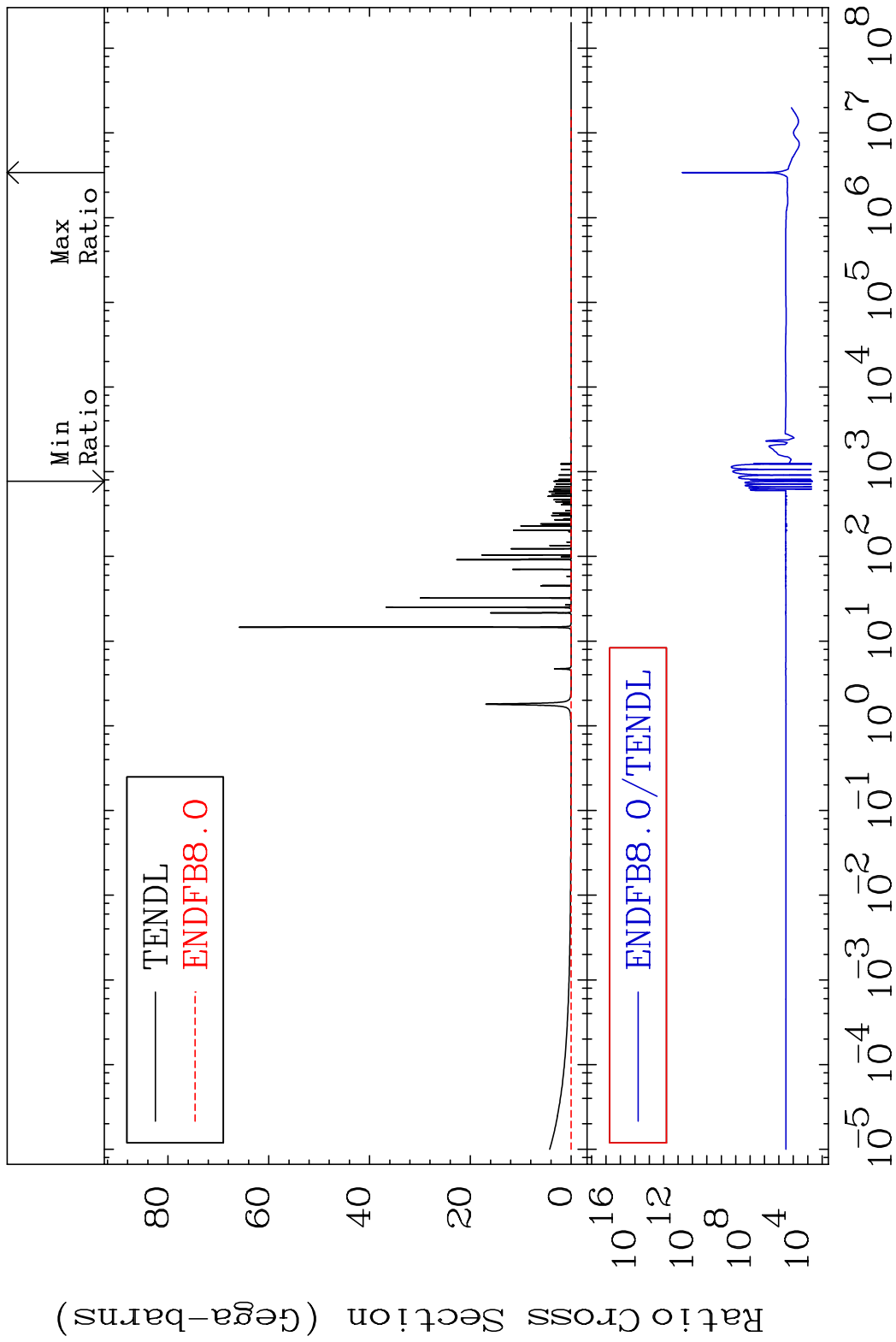


MAT 4925 Kerma fission (mt18 or mt19-20-21-38) 49-In-113
 Cross Section -100.0 To 9999. %



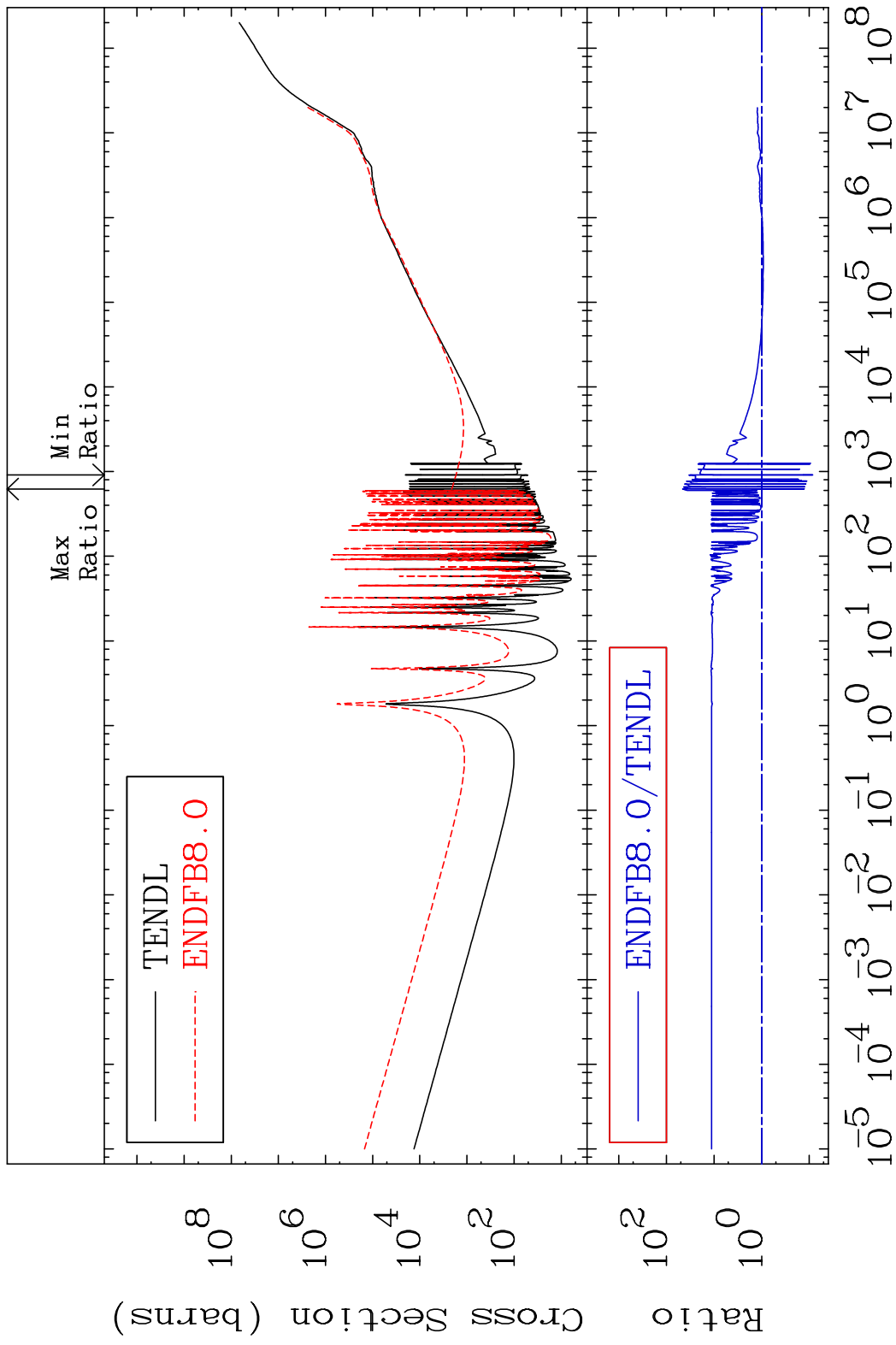


MAT 4925 Total photon (eV-barns) 49-In-113
 Cross Section 9999. To 9999. %



52 Incident Energy (eV) 49-In-113

MAT 4925 Total kinematic kerma (high limit) 49-In-113
 Cross Section -91.46 To 4516. %

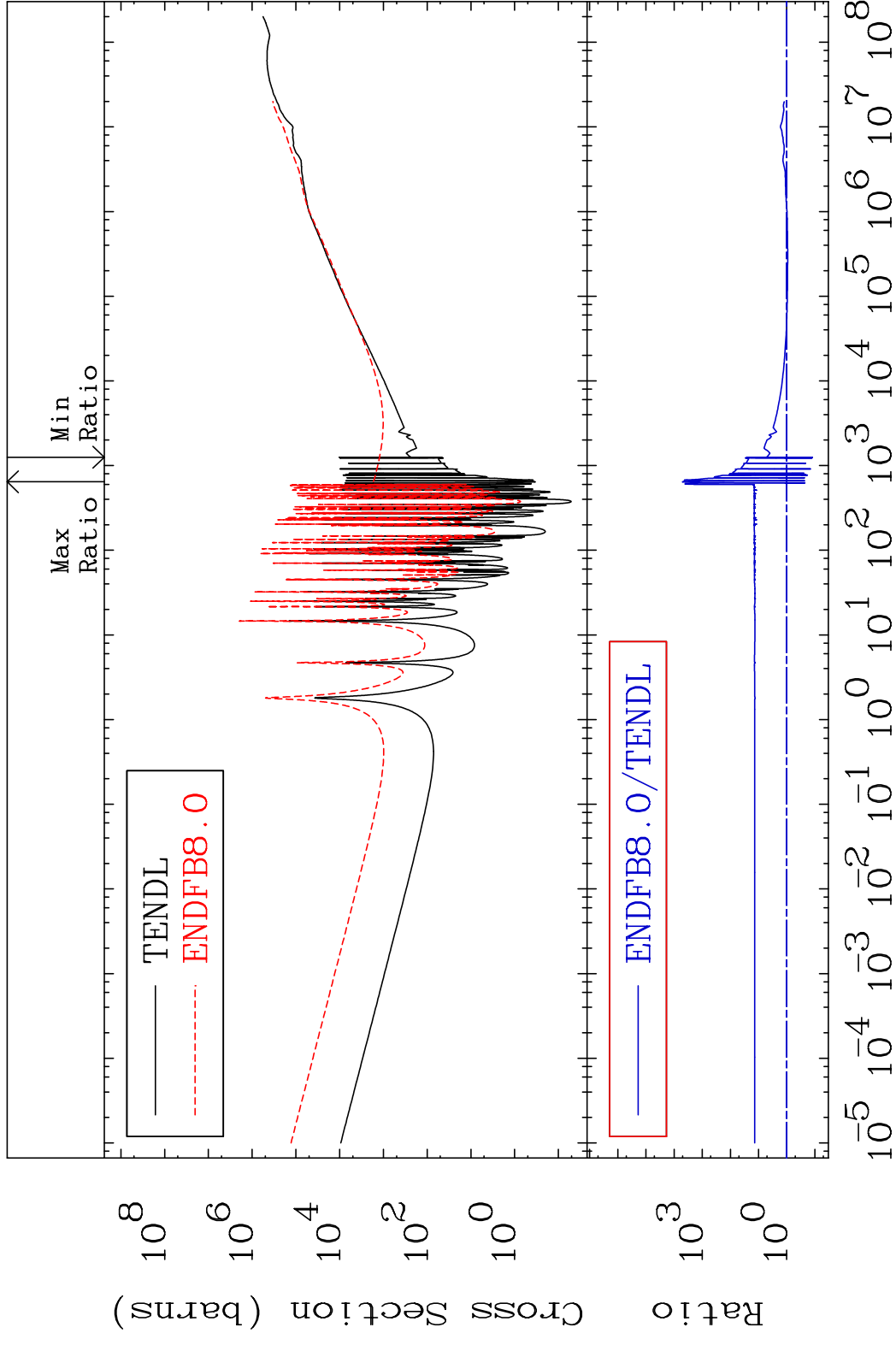


MAT 4925

Dpa total (eV-barns)

49-In-113

Cross Section -87.91 To 9999. %



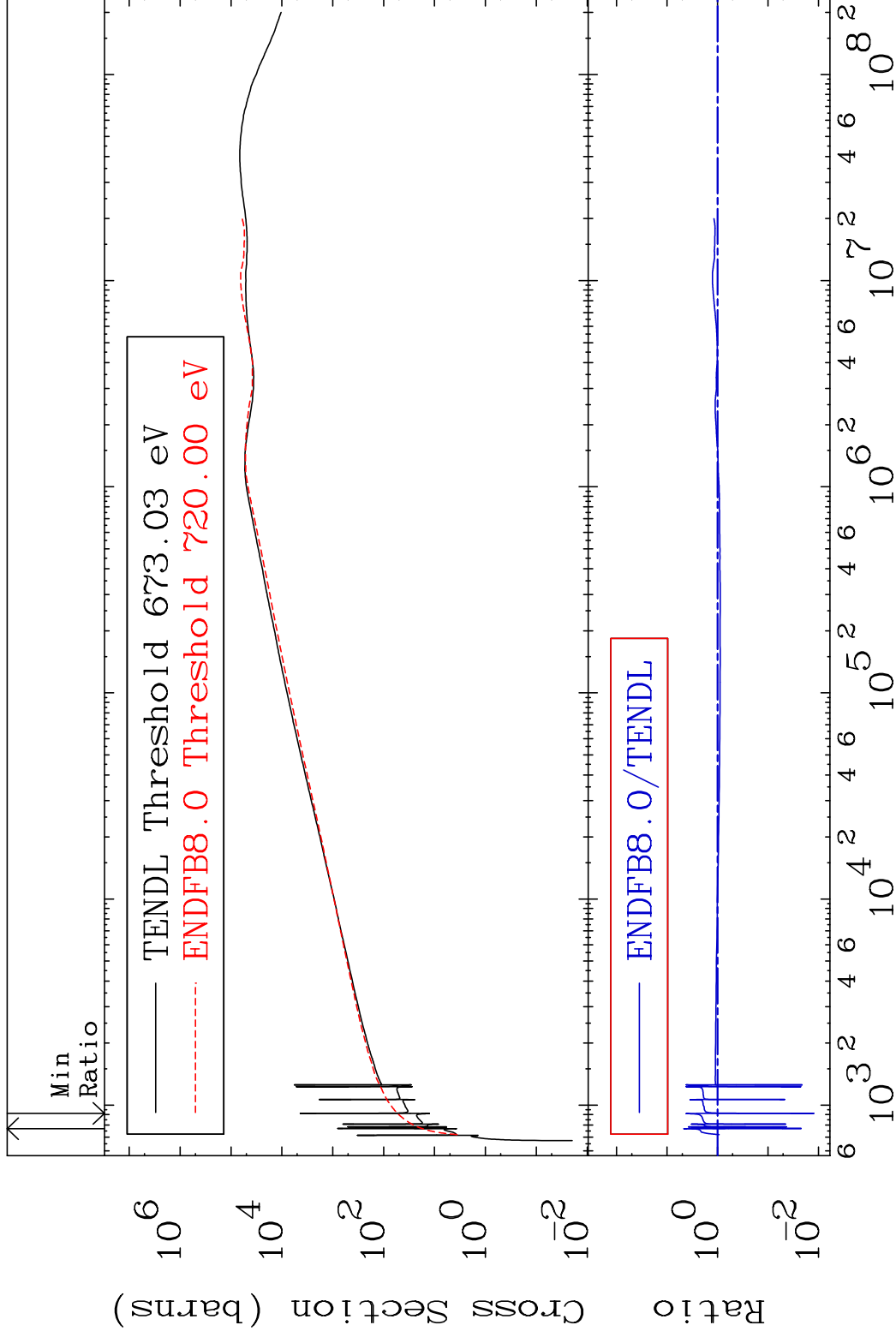
MAT 4925

Dpa elastic (mt2)

49-In-113

Cross Section

-98.78 To 368.7 %

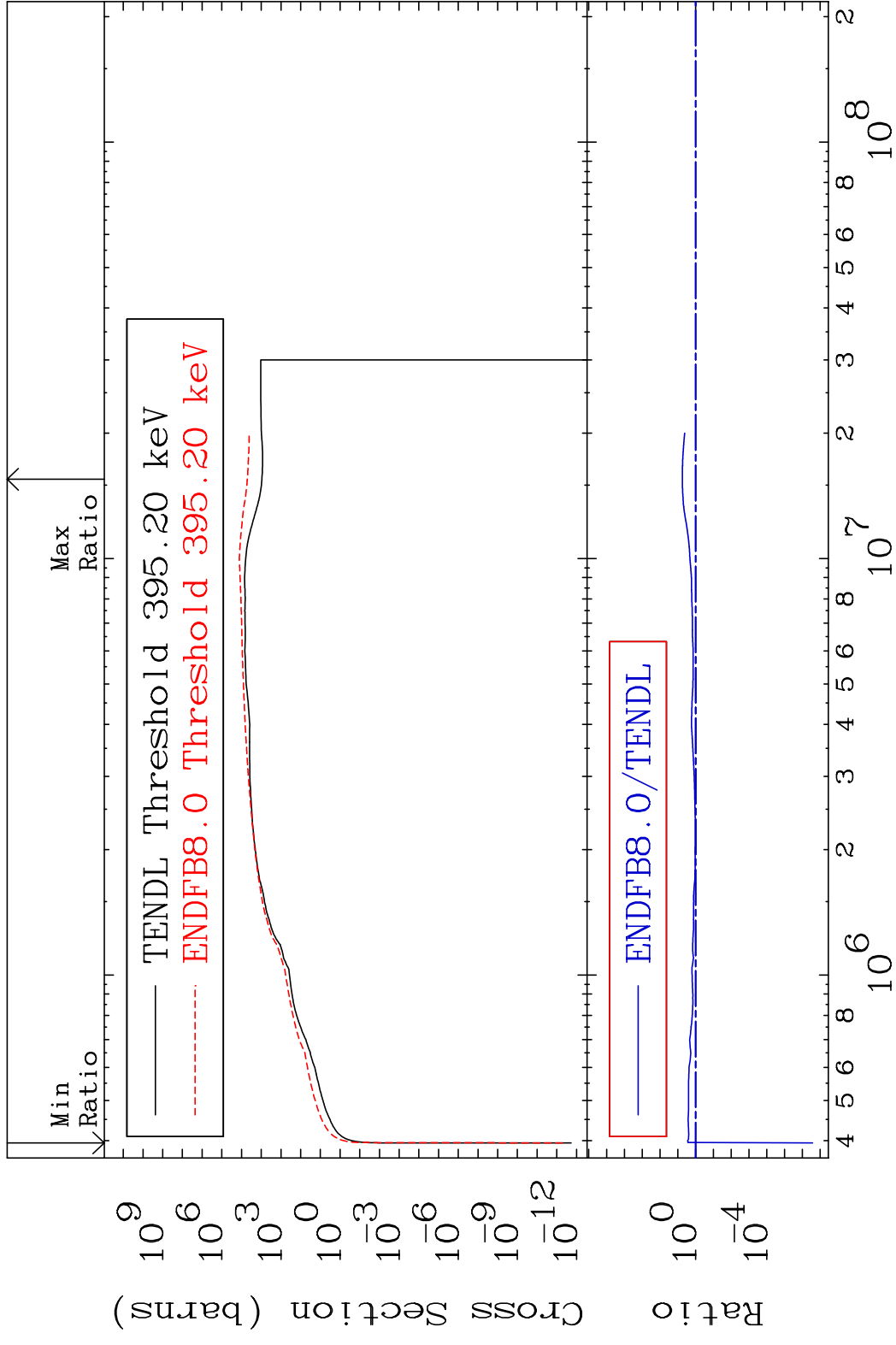


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Incident Energy (eV)

49-In-113

MAT 4925 Dpa inelastic (mt51-91) 49-In-113
 Cross Section -100.0 To 451.9 %



MAT 4925 Dpa disappearance (mt102 -120) 49-In-113
 Cross Section -80.13 To 9999. %

