

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

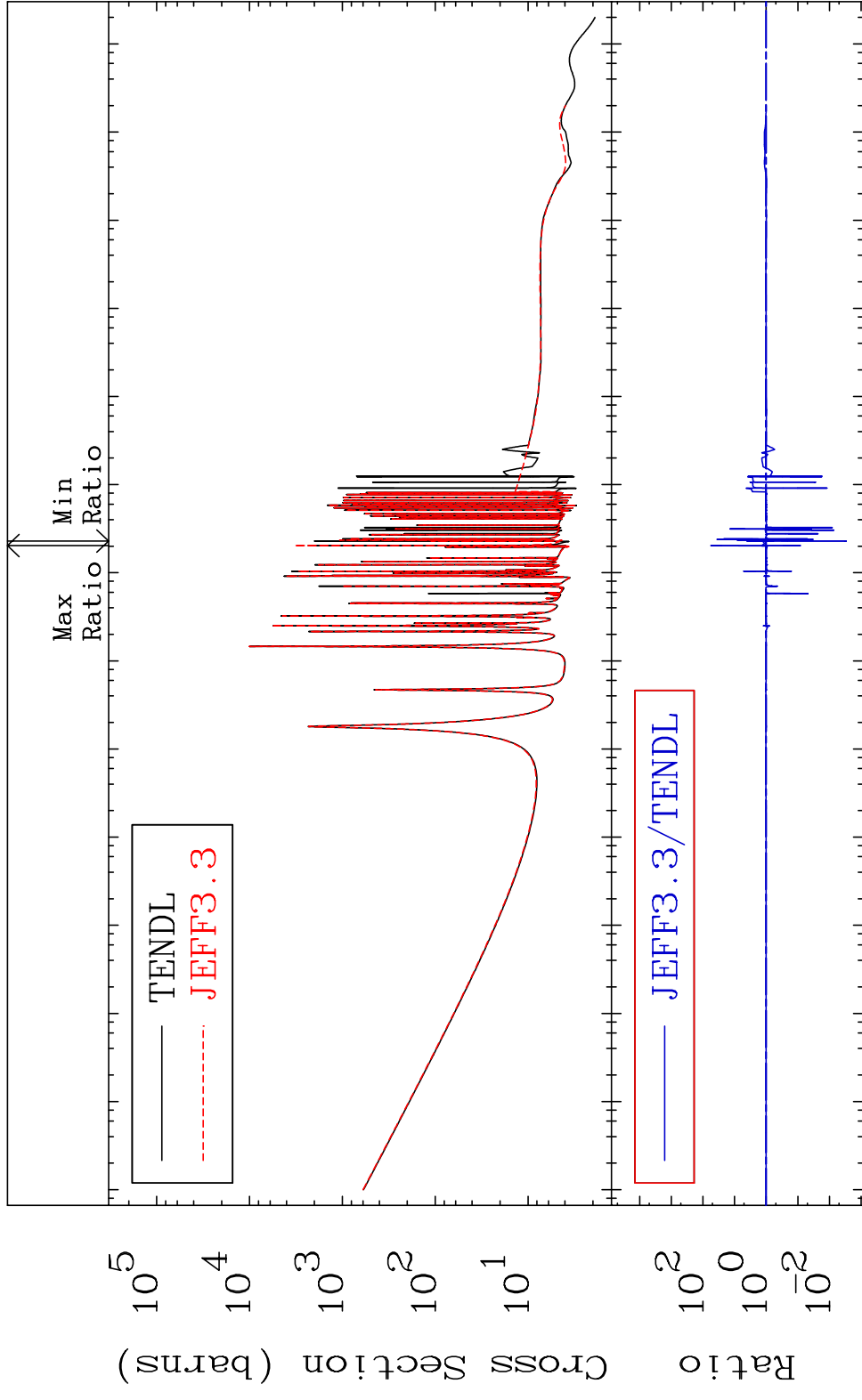
MAT 4925

Total

49-In-113

Cross Section

-99.71 To 5566. %



1

Incident Energy (eV)

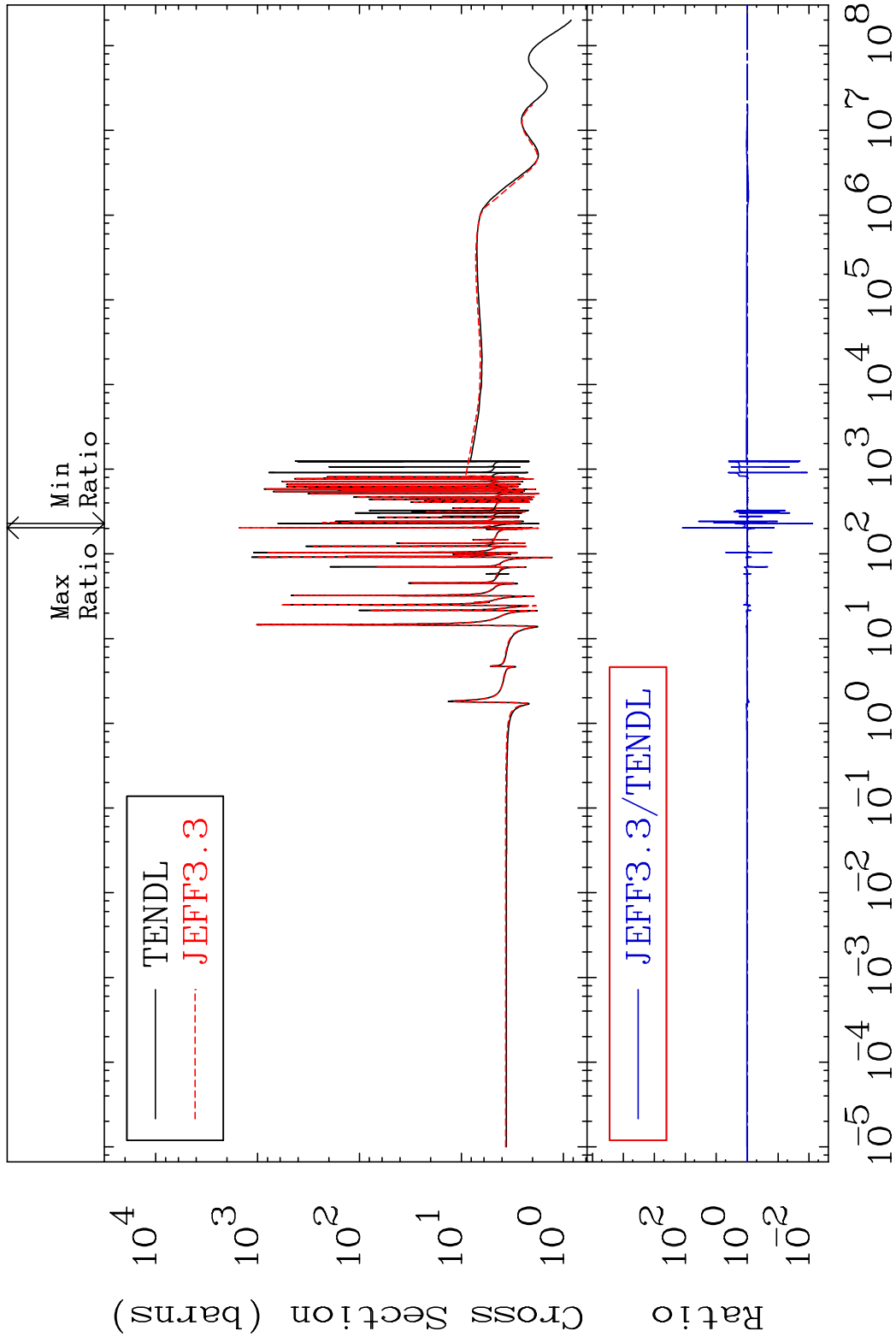
49-In-113

MAT 4925

Elastic

49-In-113

Cross Section -99.23 To 9999. %

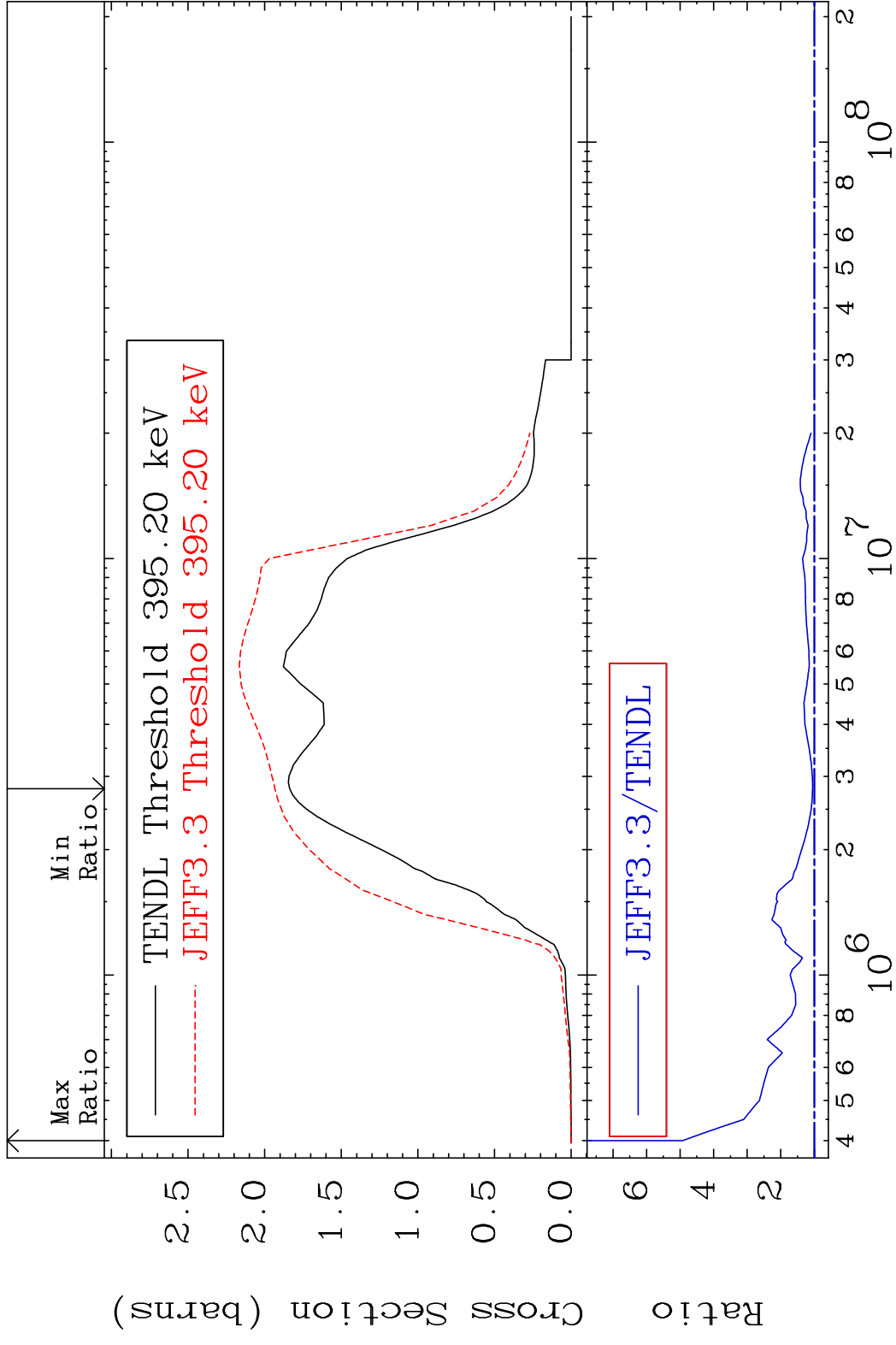


2

Incident Energy (eV)

49-In-113

MAT 4925 Inelastic 49-In-113
 Cross Section 5.247 To 393.2 %

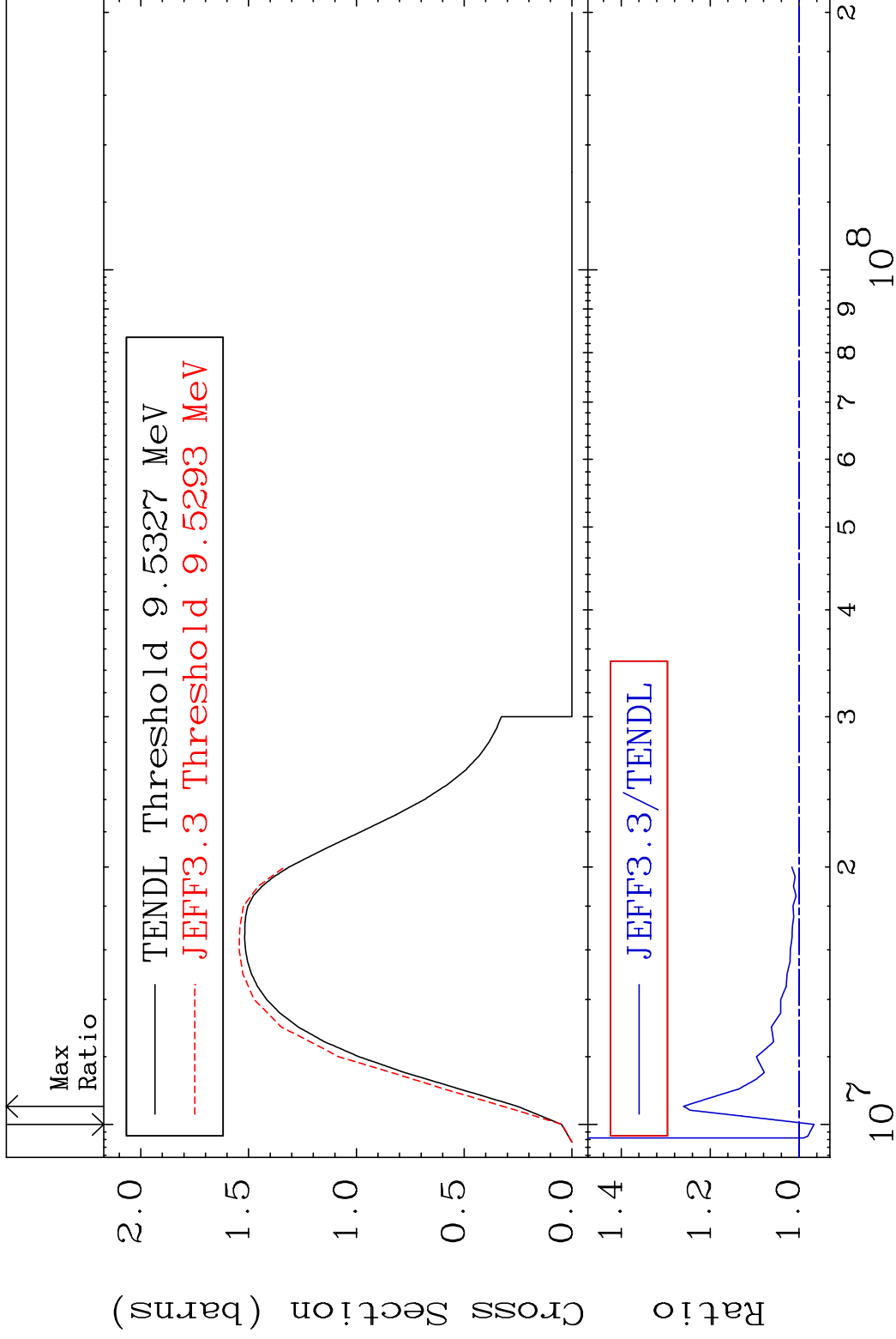


MAT 4925

(n,2n)

49-In-113

Cross Section -3.363 To 26.00 %



49-In-113

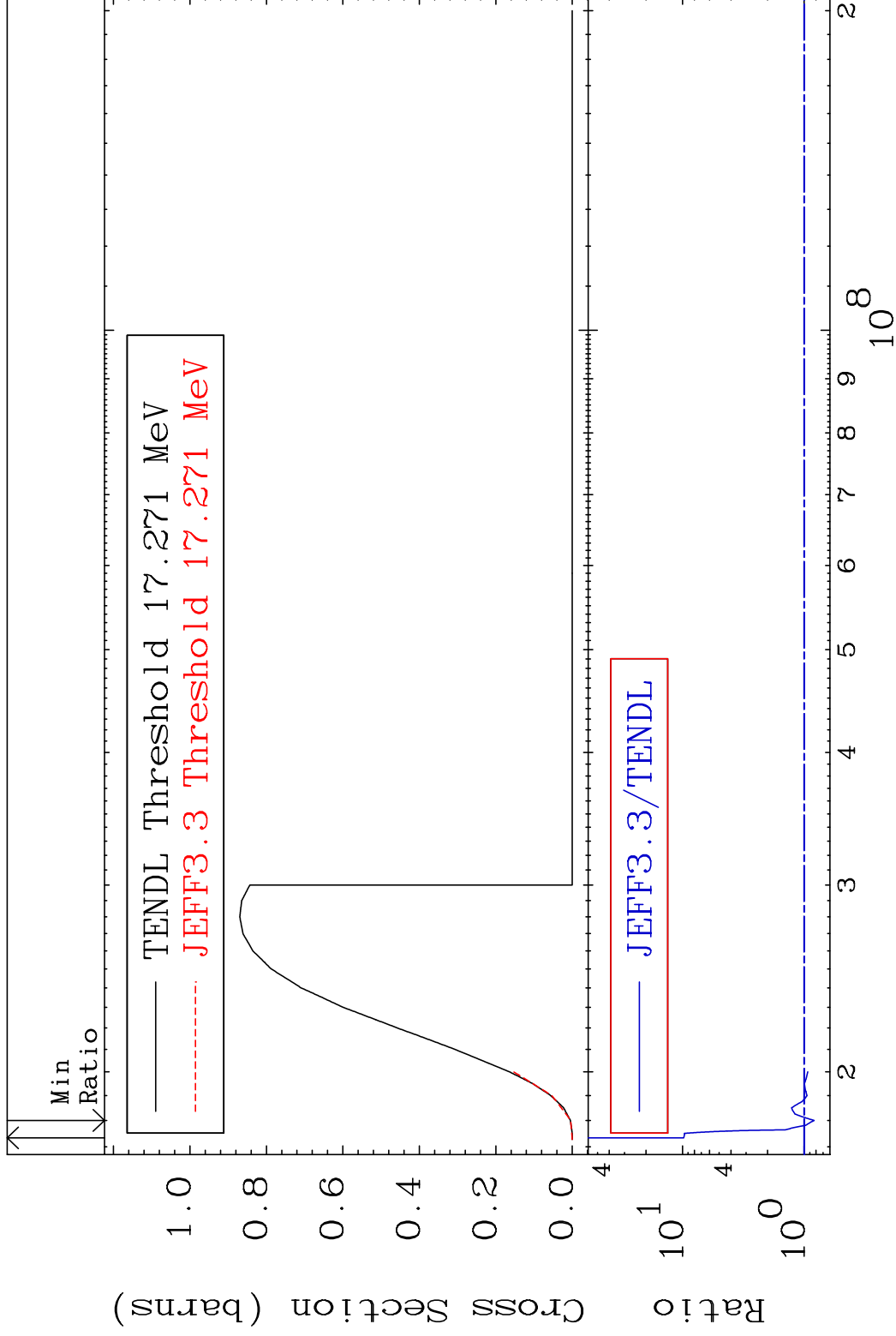
Incident Energy (eV)

MAT 4925

(n,3n)

49-In-113

Cross Section -17.09 To 879.0 %

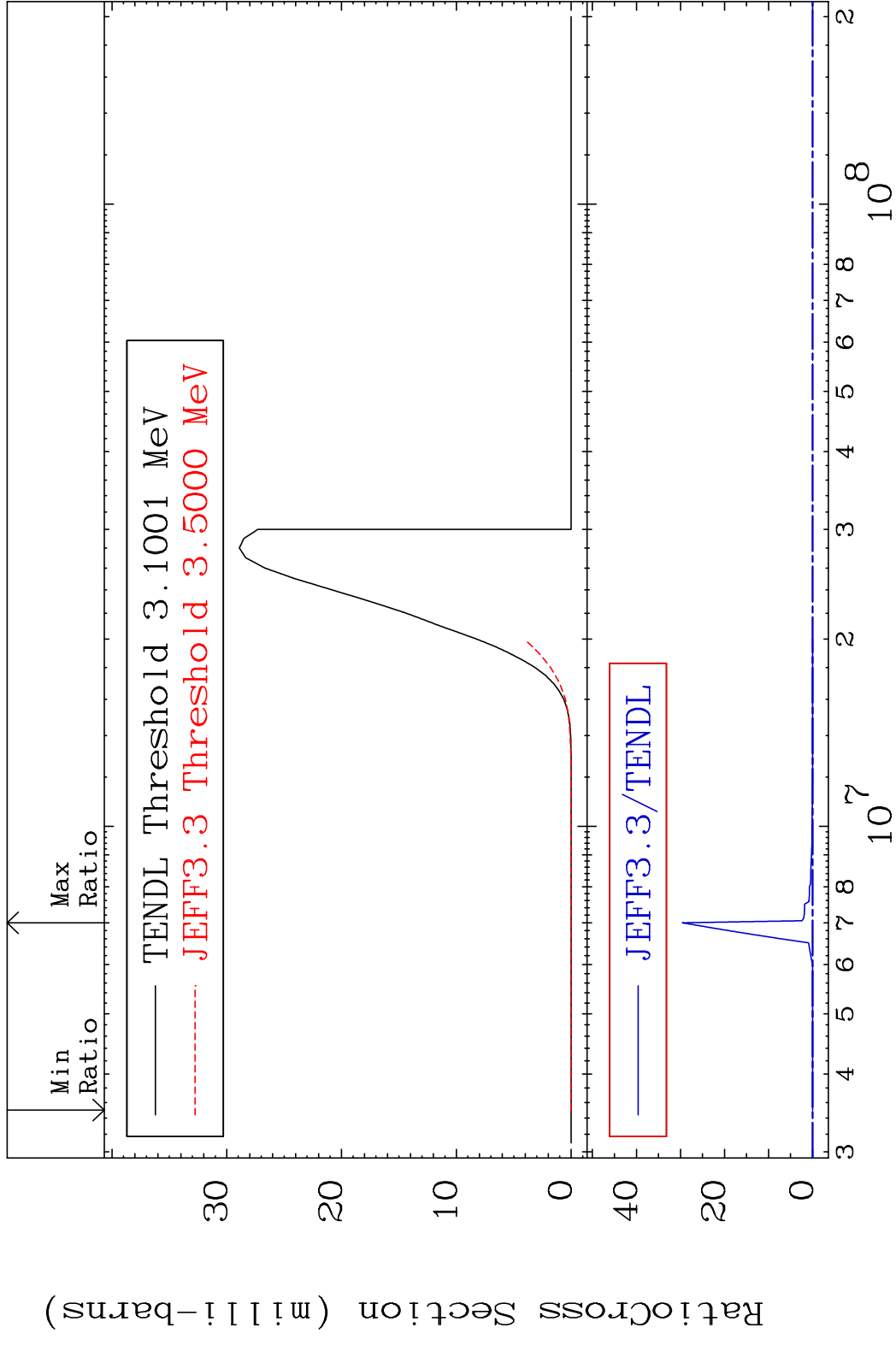


5

Incident Energy (eV)

49-In-113

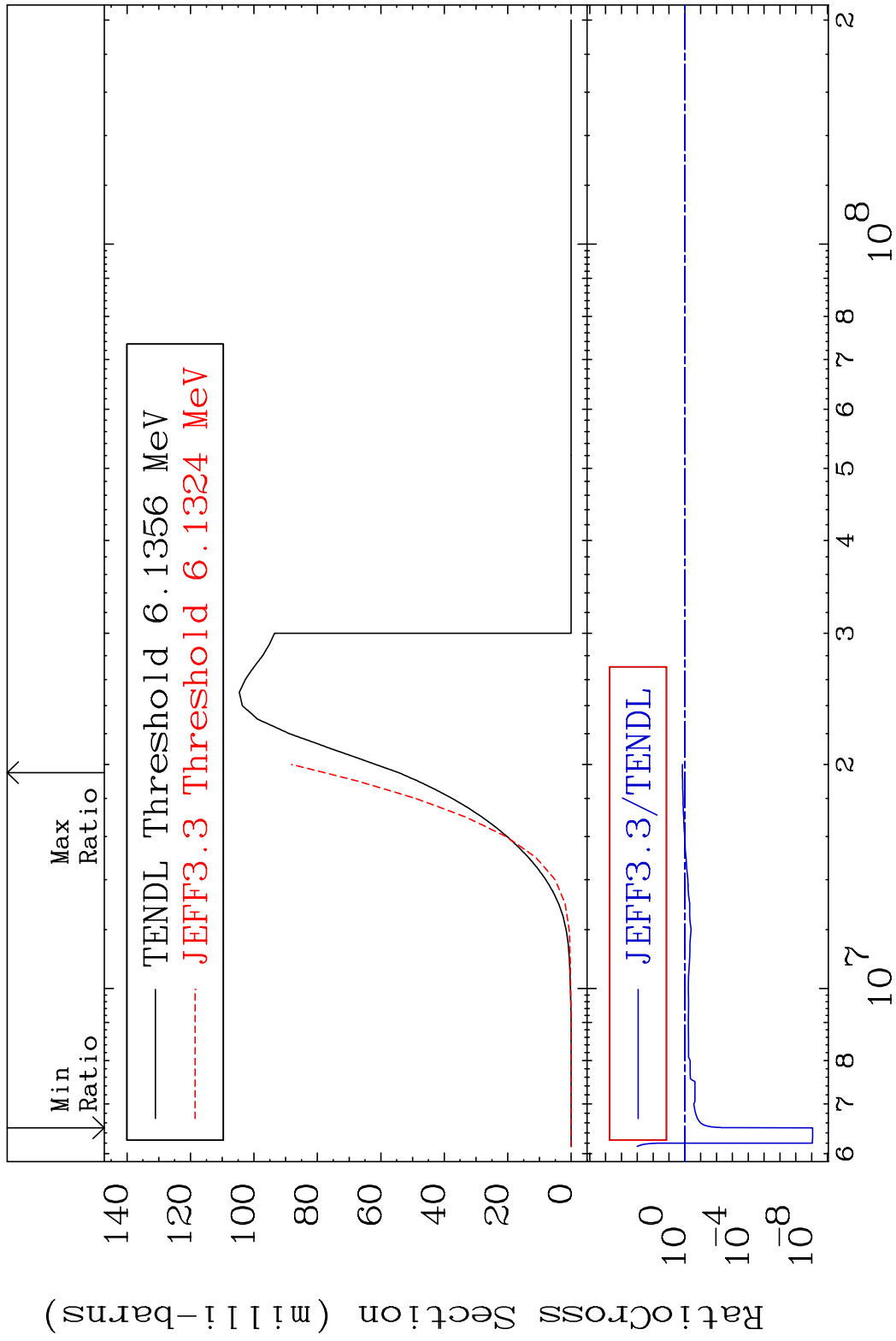
MAT 4925 (n, n') α 49-In-113
 Cross Section -100.0 To 9999. %



MAT 4925

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

Cross Section -100.0 To 43.02 %



7

Incident Energy (eV)

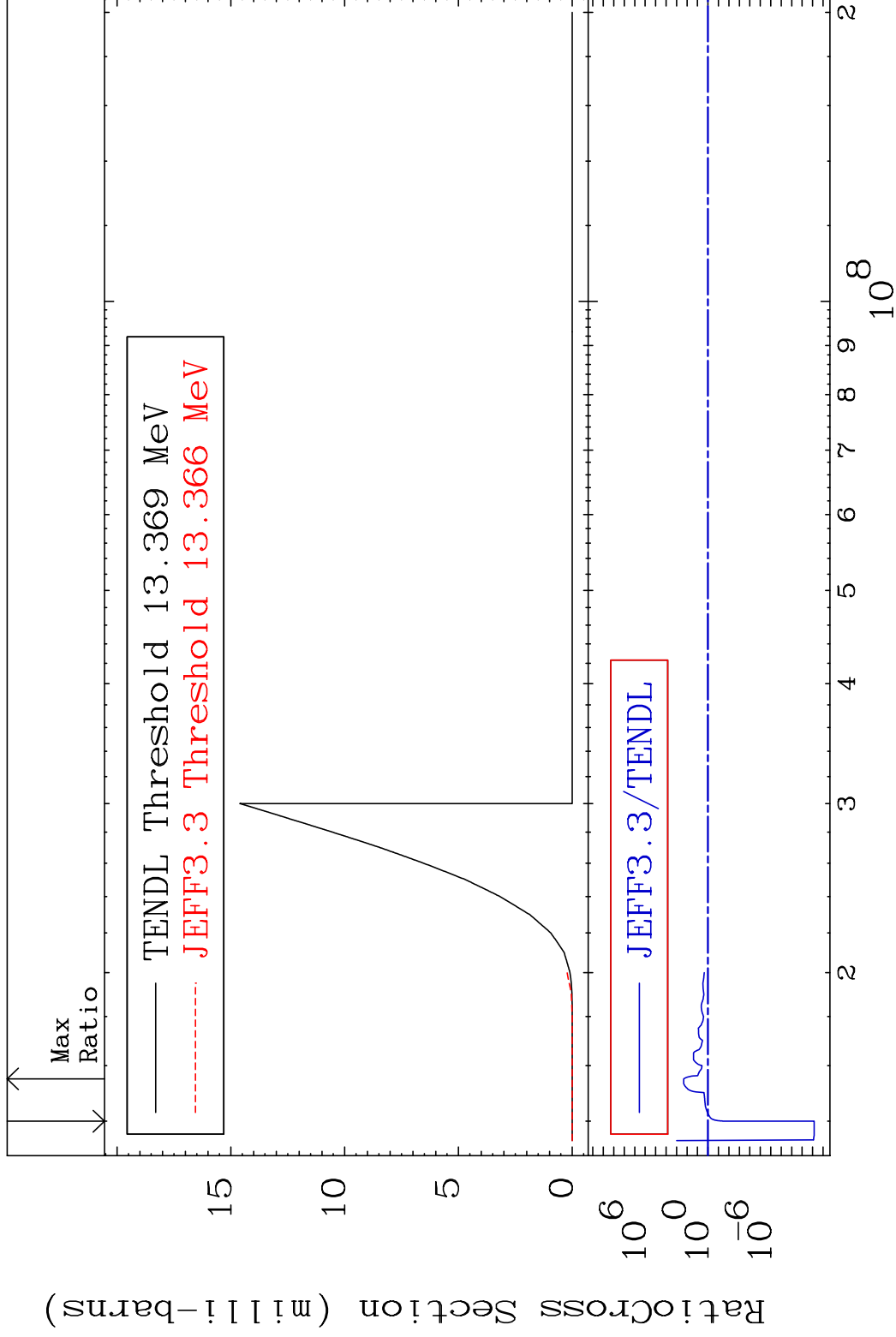
49-In-113

MAT 4925

(n, n') d

49-In-113

Cross Section -100.0 To 9999. %

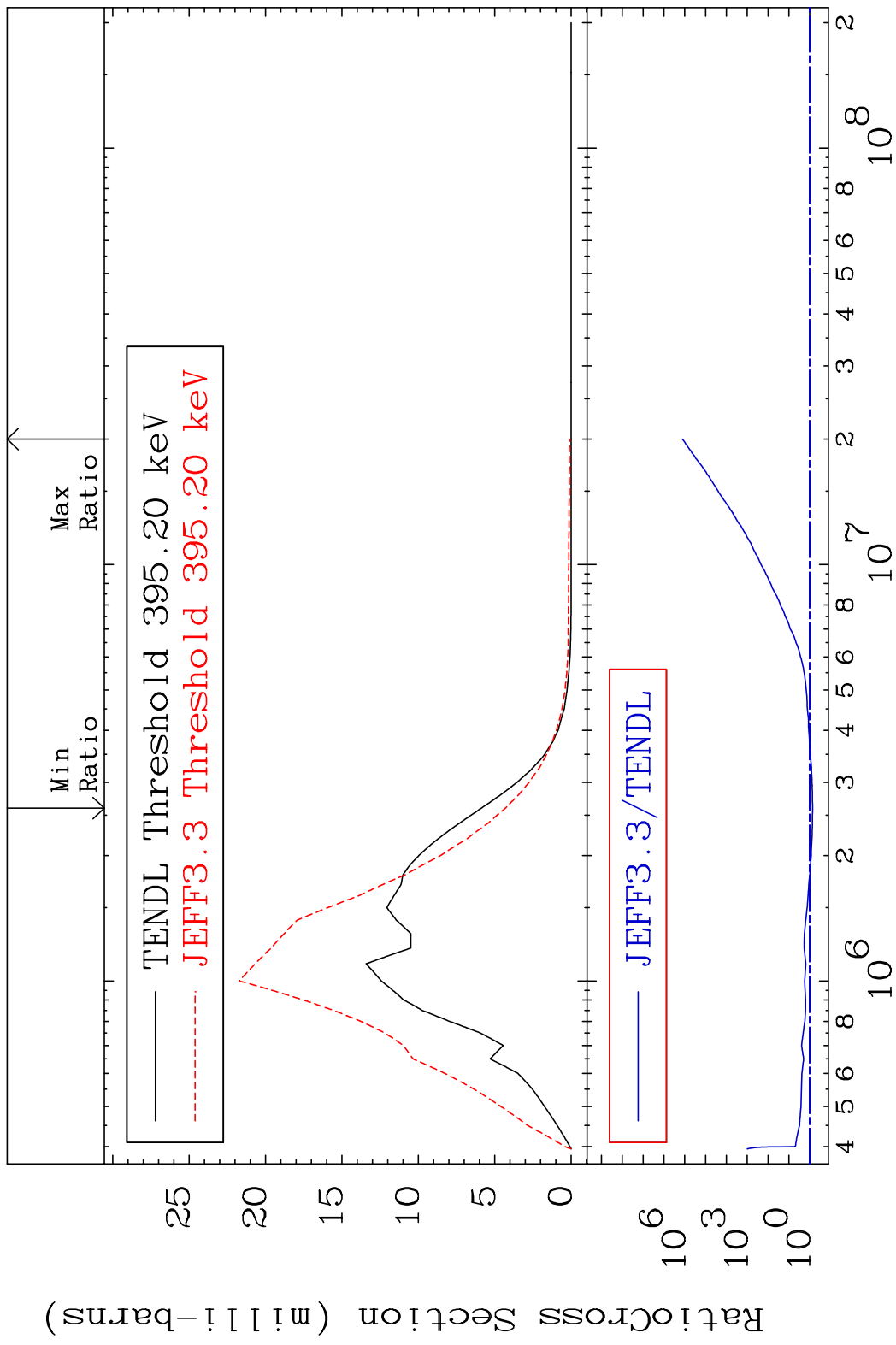


8

Incident Energy (eV)

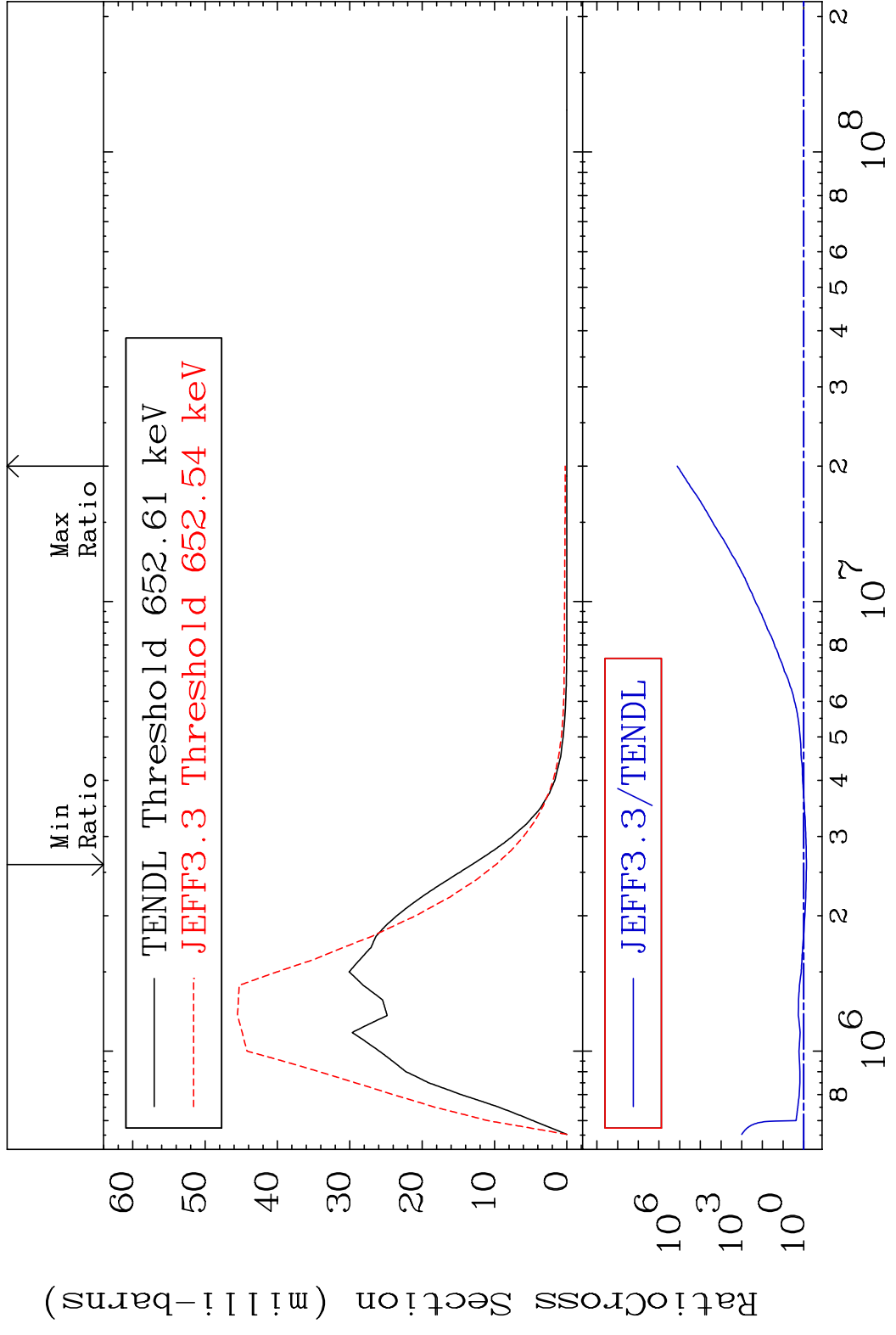
49-In-113

MAT 4925 MT= 51 (n, n') Level 49-In-113
 Cross Section -26.76 To 9999. %



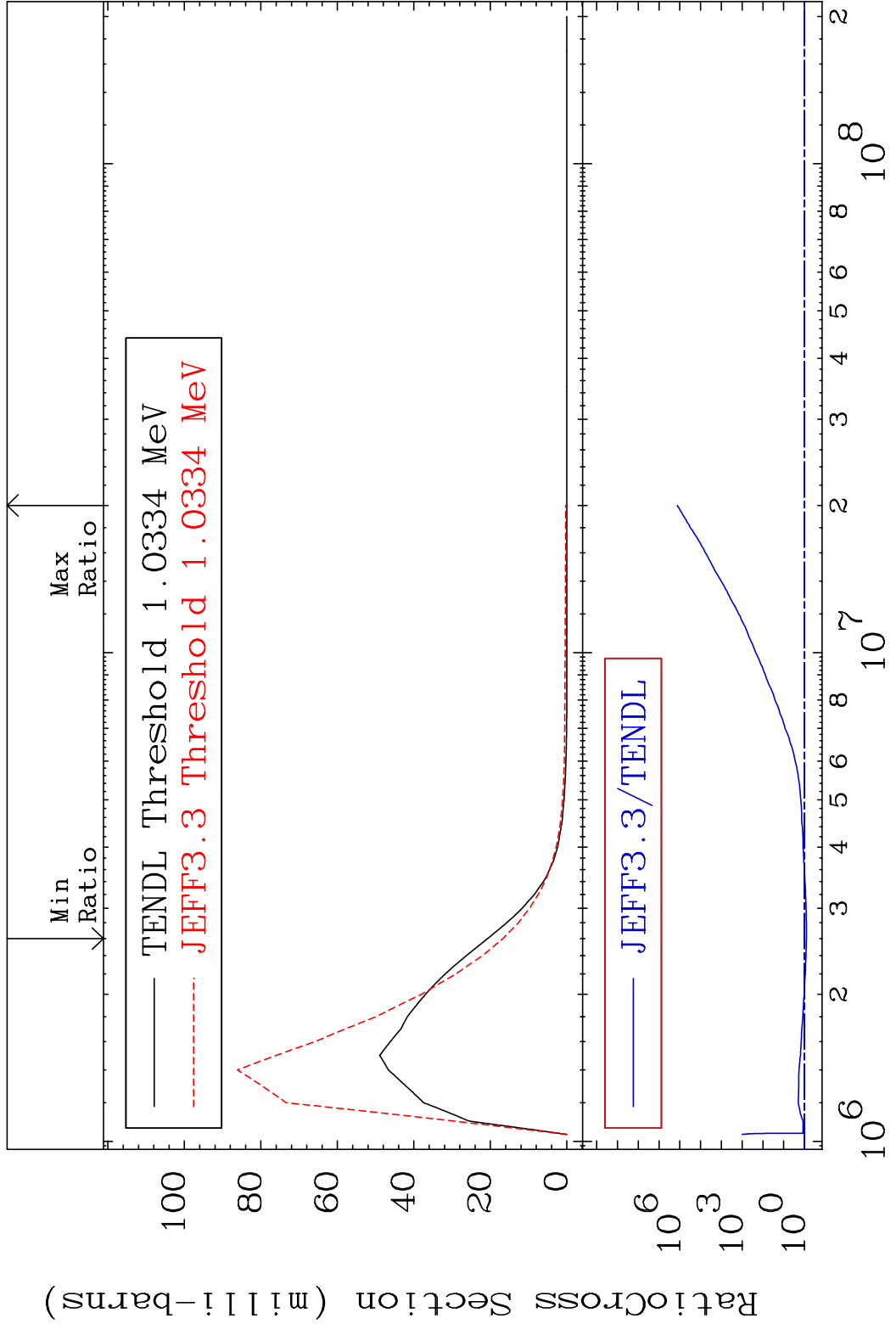
9 Incident Energy (eV) 49-In-113

MAT 4925 MT= 52 (n, n') Level 49-In-113
 Cross Section -25.29 To 9999. %

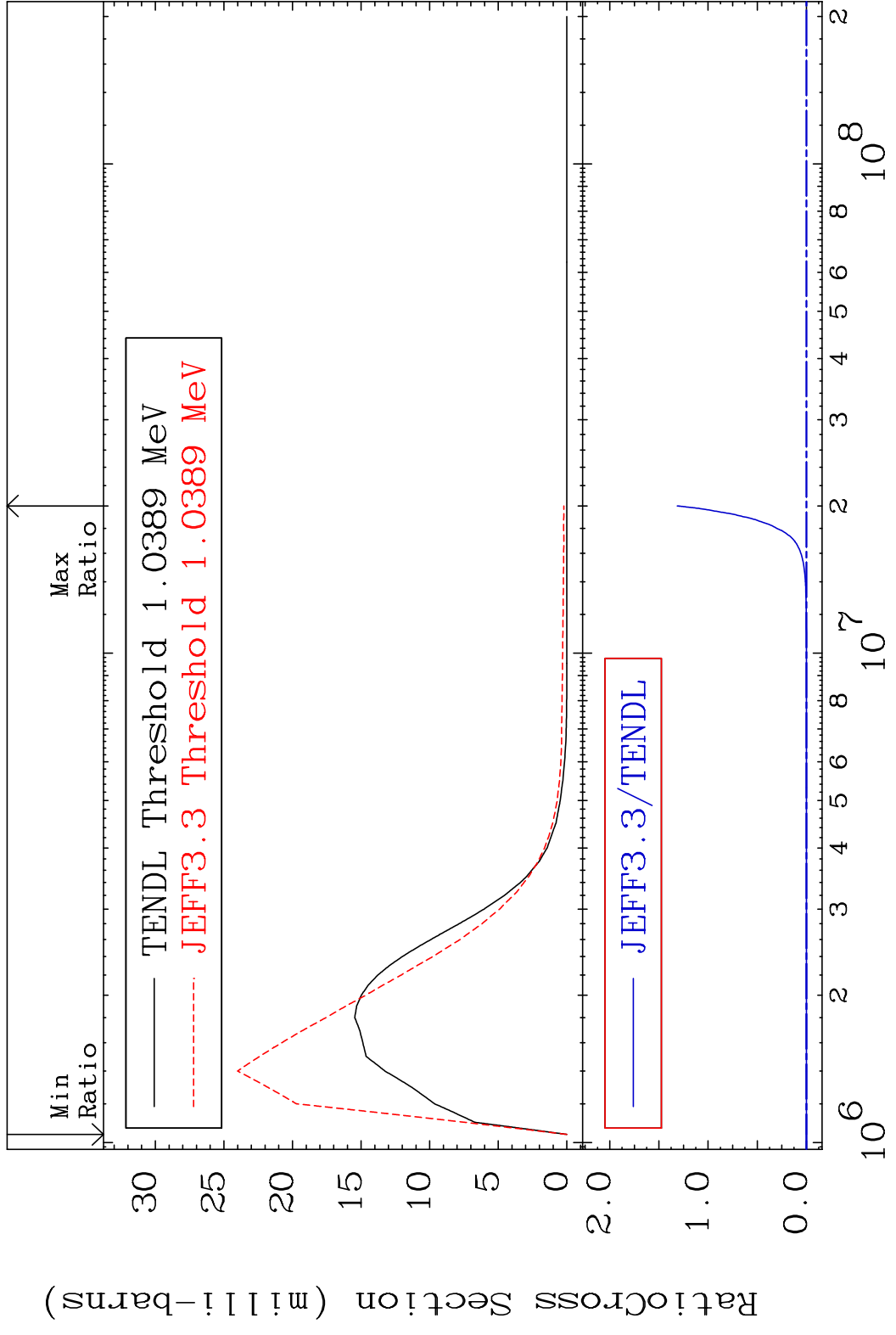


10 Incident Energy (eV) 49-In-113

MAT 4925 MT= 53 (n, n') Level 49-In-113
 Cross Section -19.59 To 9999. %

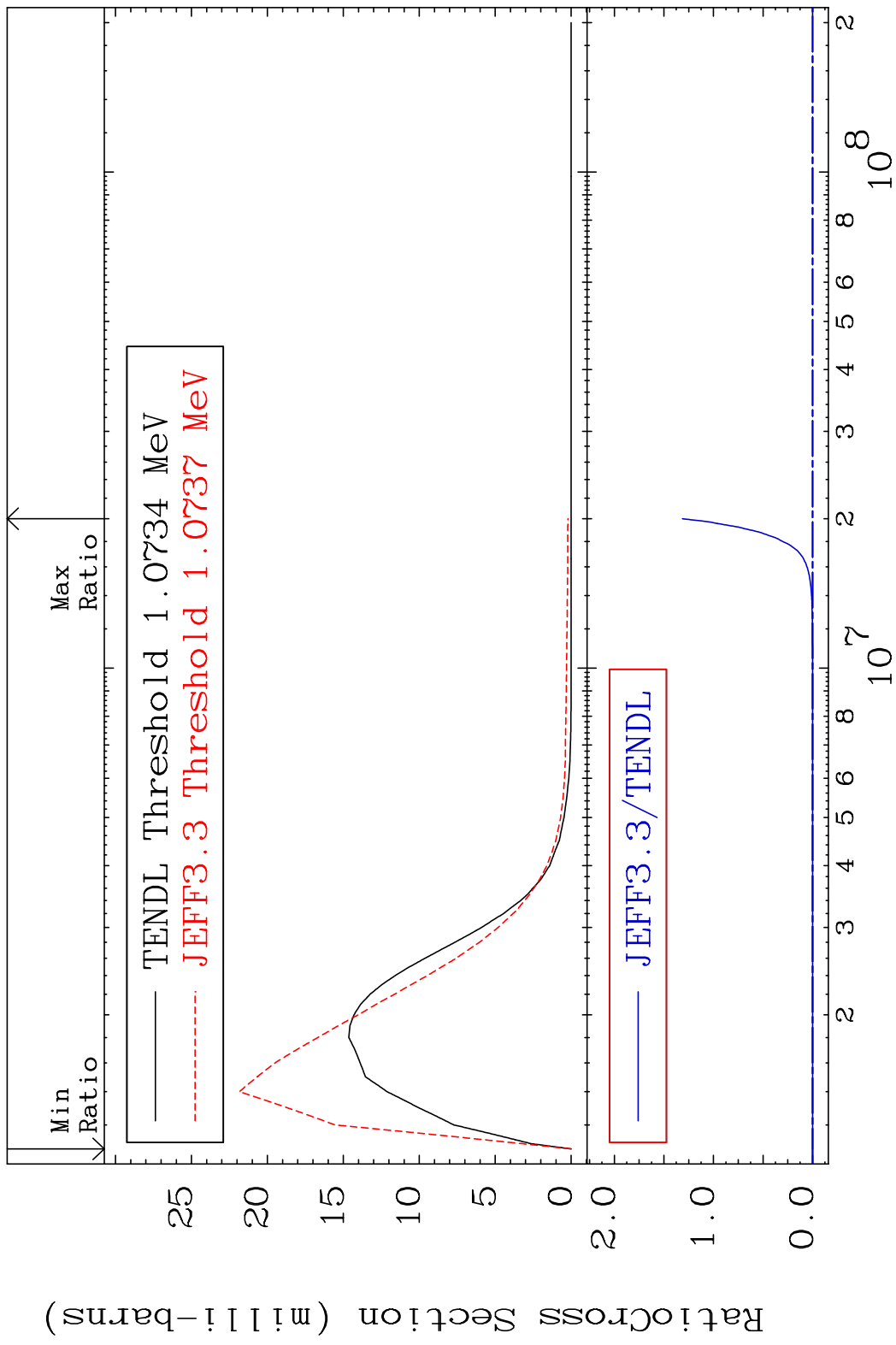


MAT 4925 MT= 54 (n, n') Level 49-In-113
 Cross Section -100.0 To 9999. %

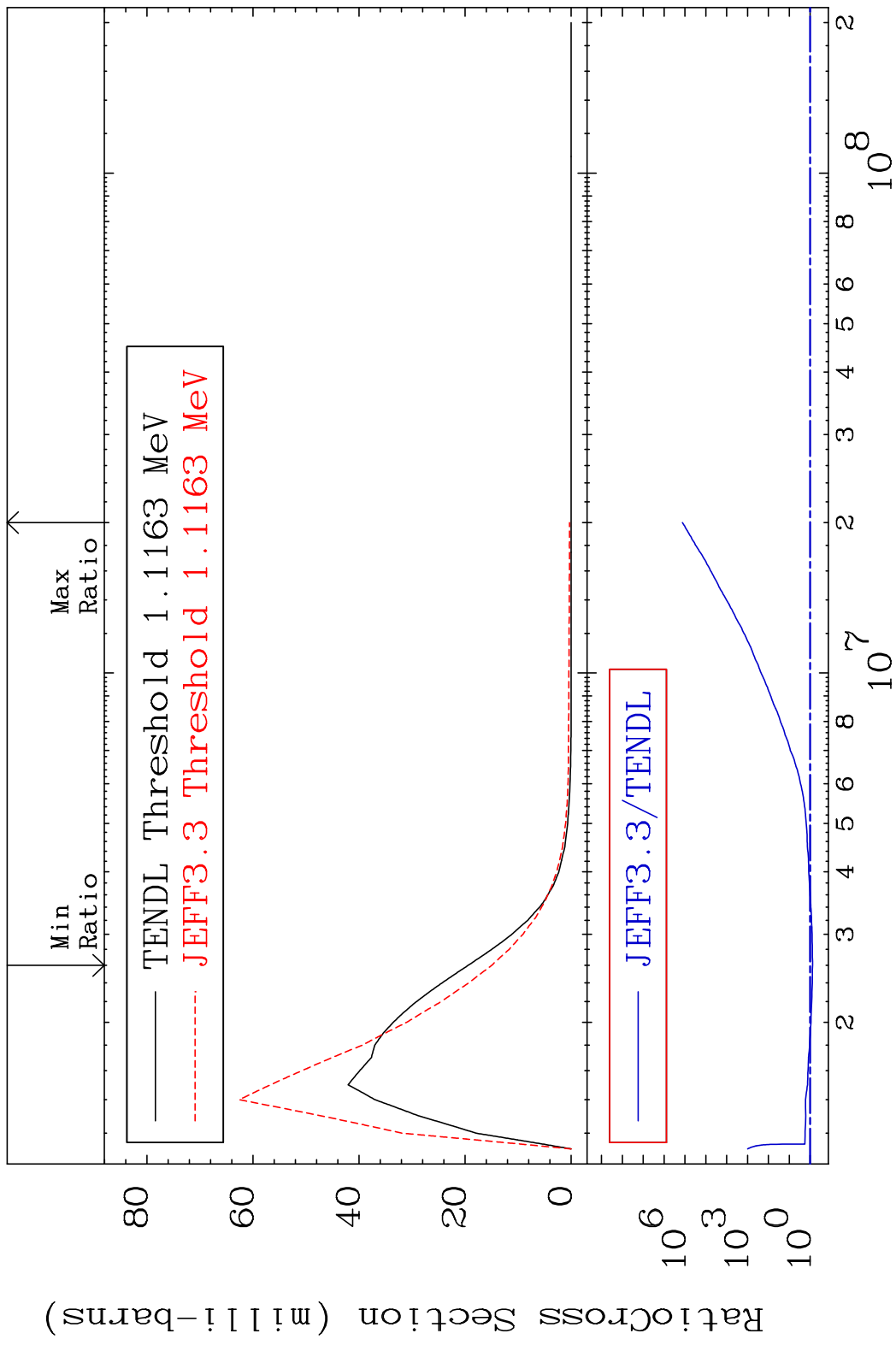


12 49-In-113

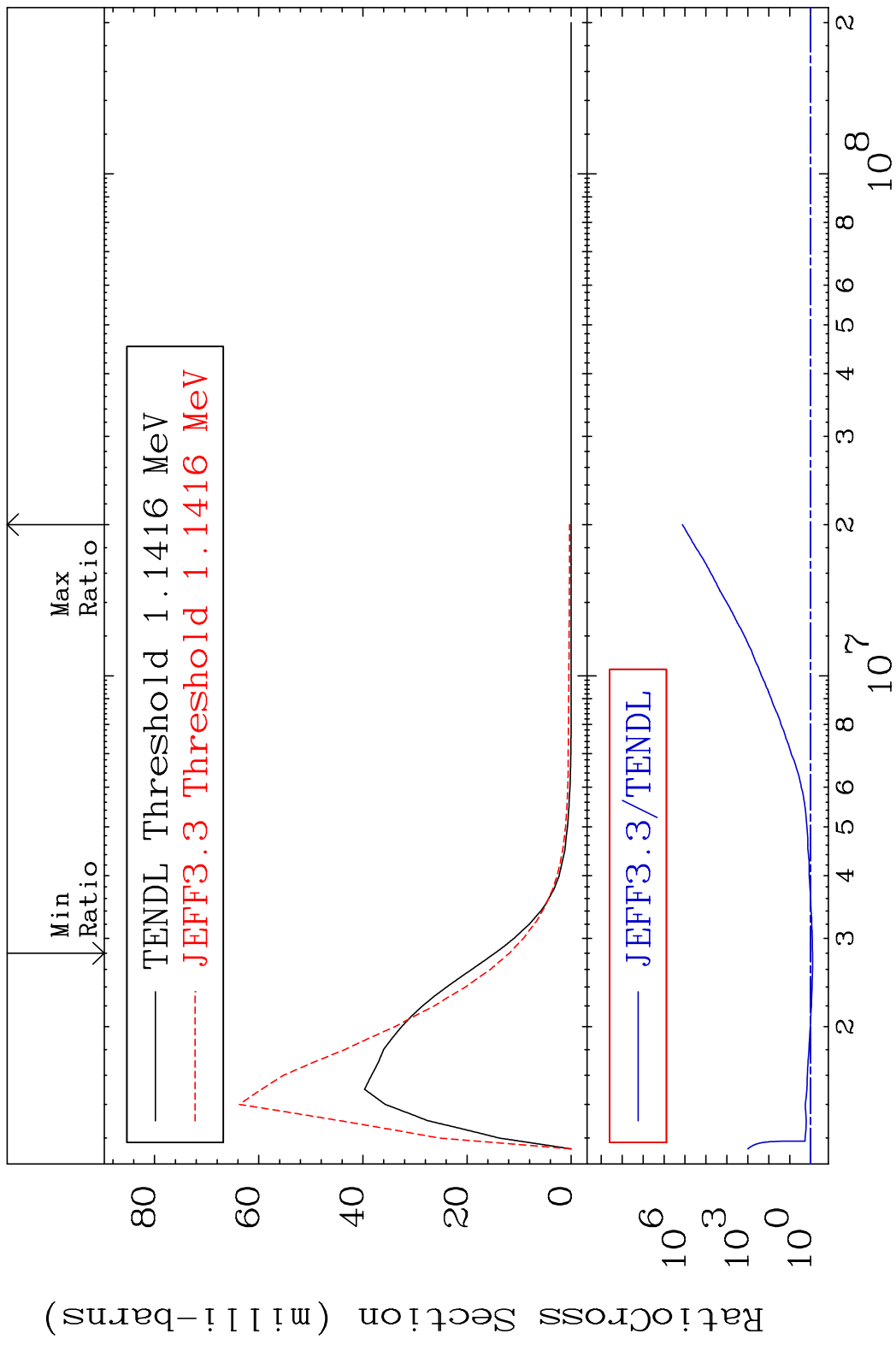
MAT 4925 MT= 55 (n, n') Level 49-In-113
 Cross Section -100.0 To 9999. %



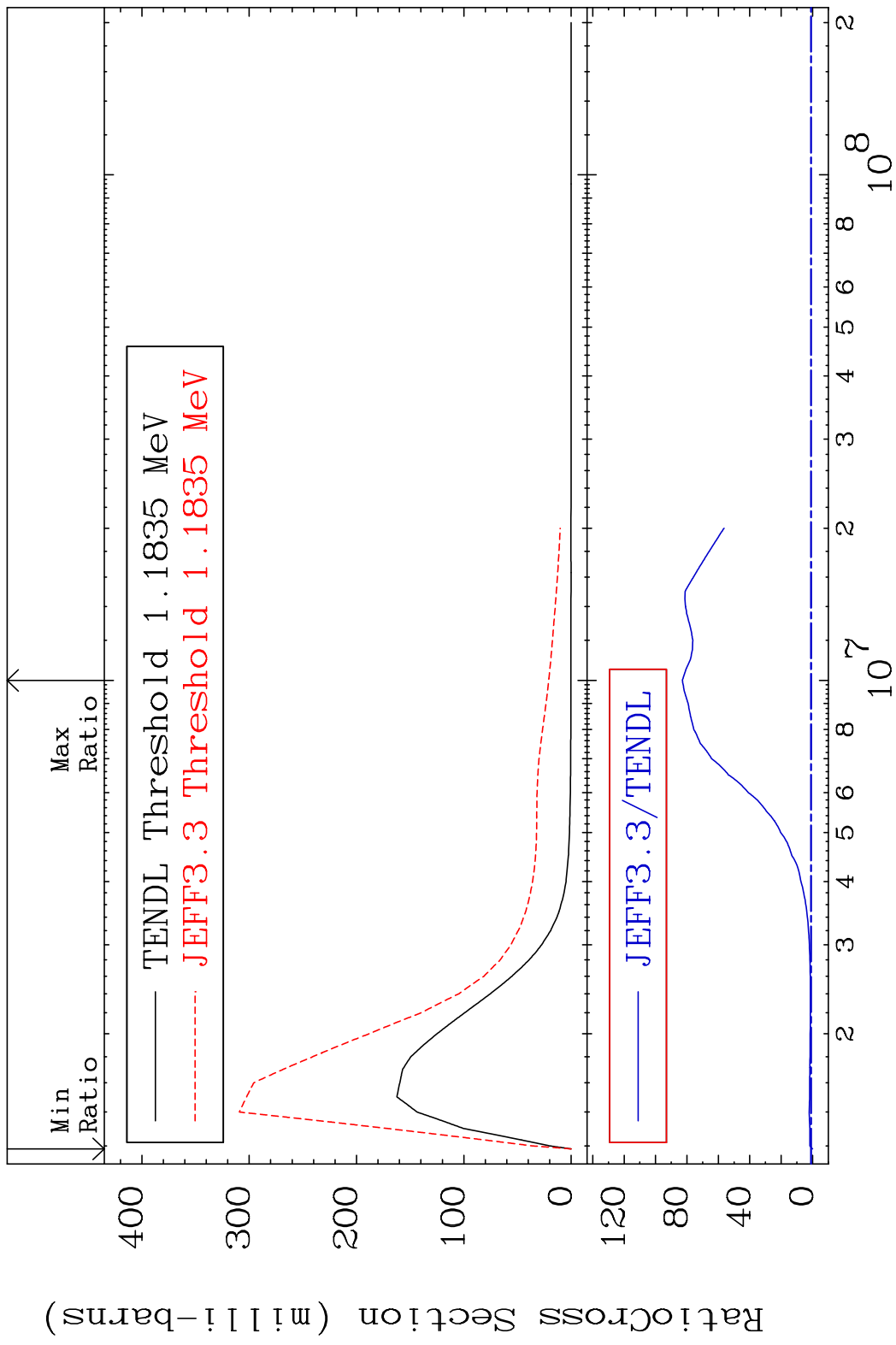
MAT 4925 MT= 56 (n, n') Level 49-In-113
 Cross Section -22.87 To 9999. %



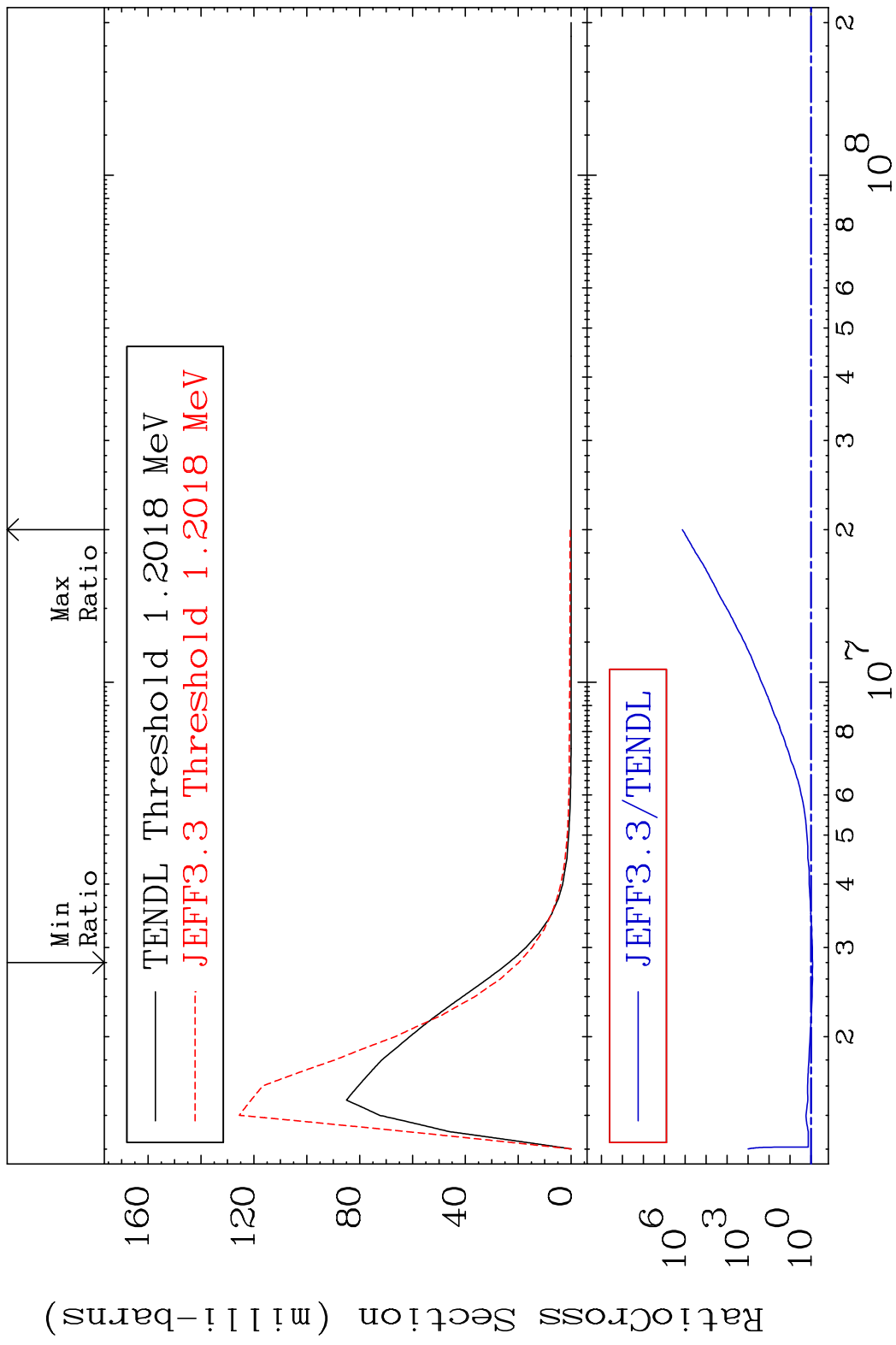
MAT 4925 MT= 57 (n, n') Level 49-In-113
 Cross Section -19.05 To 9999. %



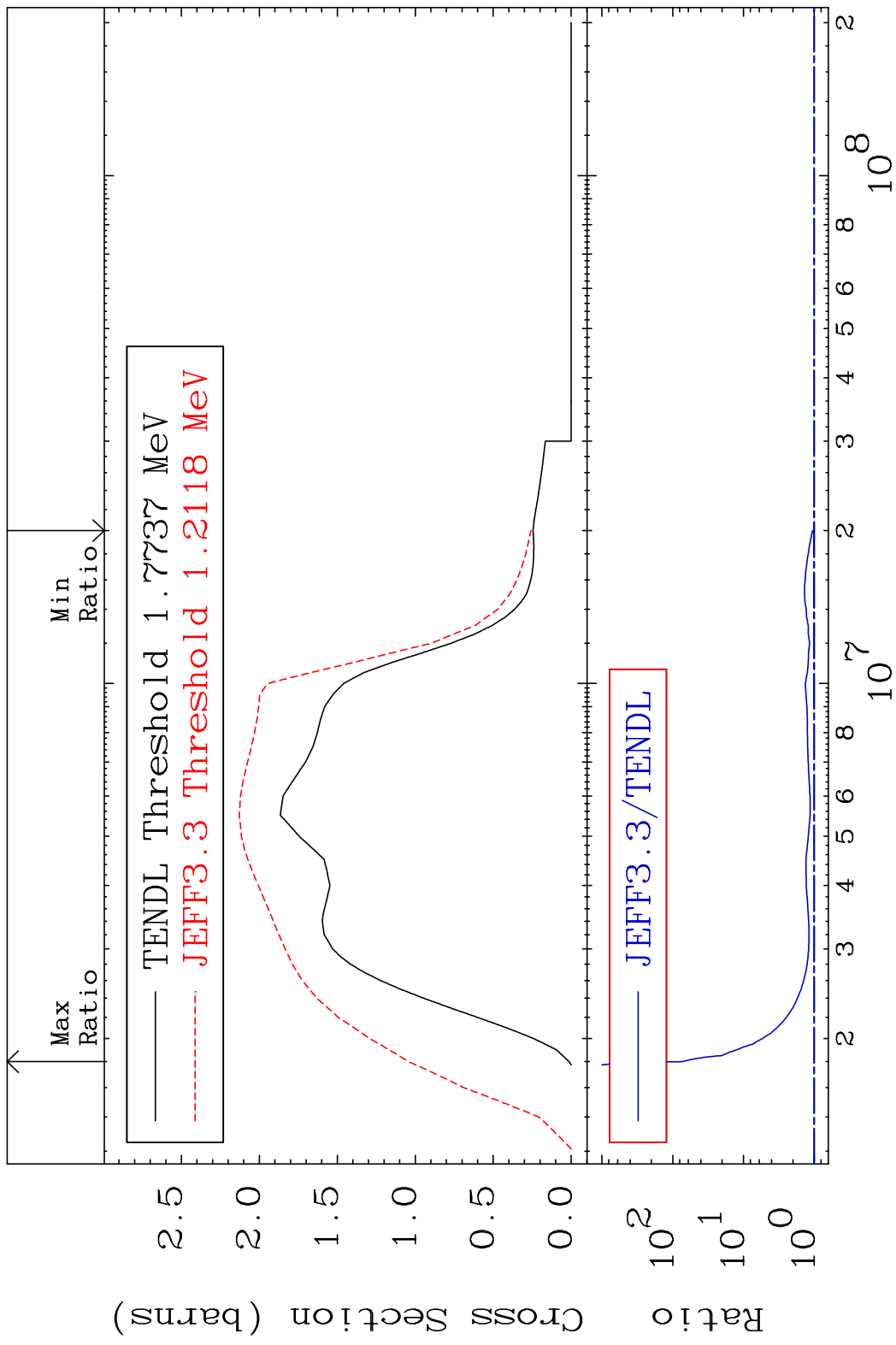
MAT 4925 MT= 58 (n, n') Level 49-In-113
 Cross Section -100.0 To 8192. %



MAT 4925 MT= 59 (n, n') Level 49-In-113
 Cross Section -16.04 To 9999. %



MAT 4925 (n, n') Continuum 49-In-113
 Cross Section 5.599 To 7207. %

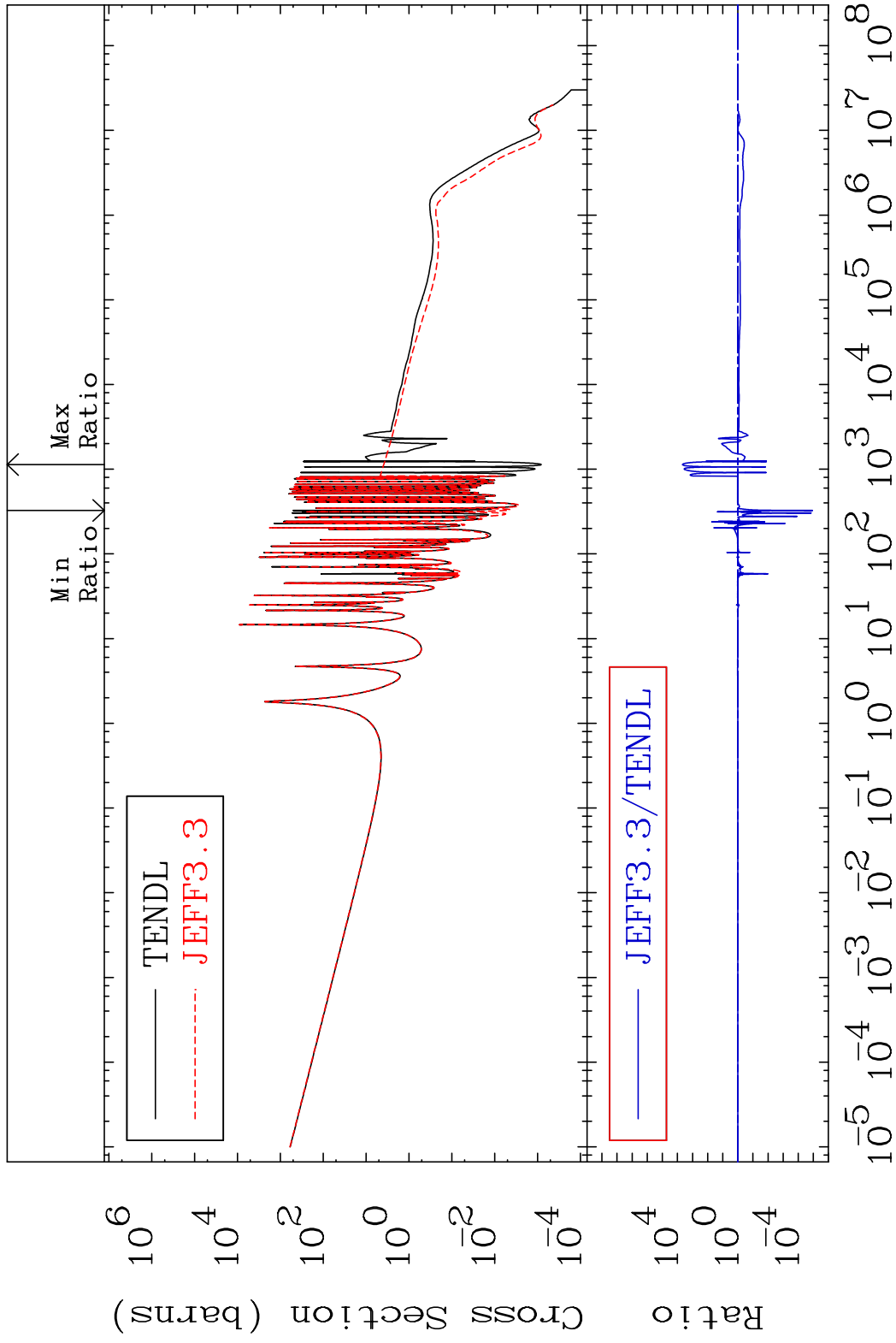


MAT 4925

(n, γ)

49-In-113

Cross Section -100.0 To 9999. %



19

Incident Energy (eV)

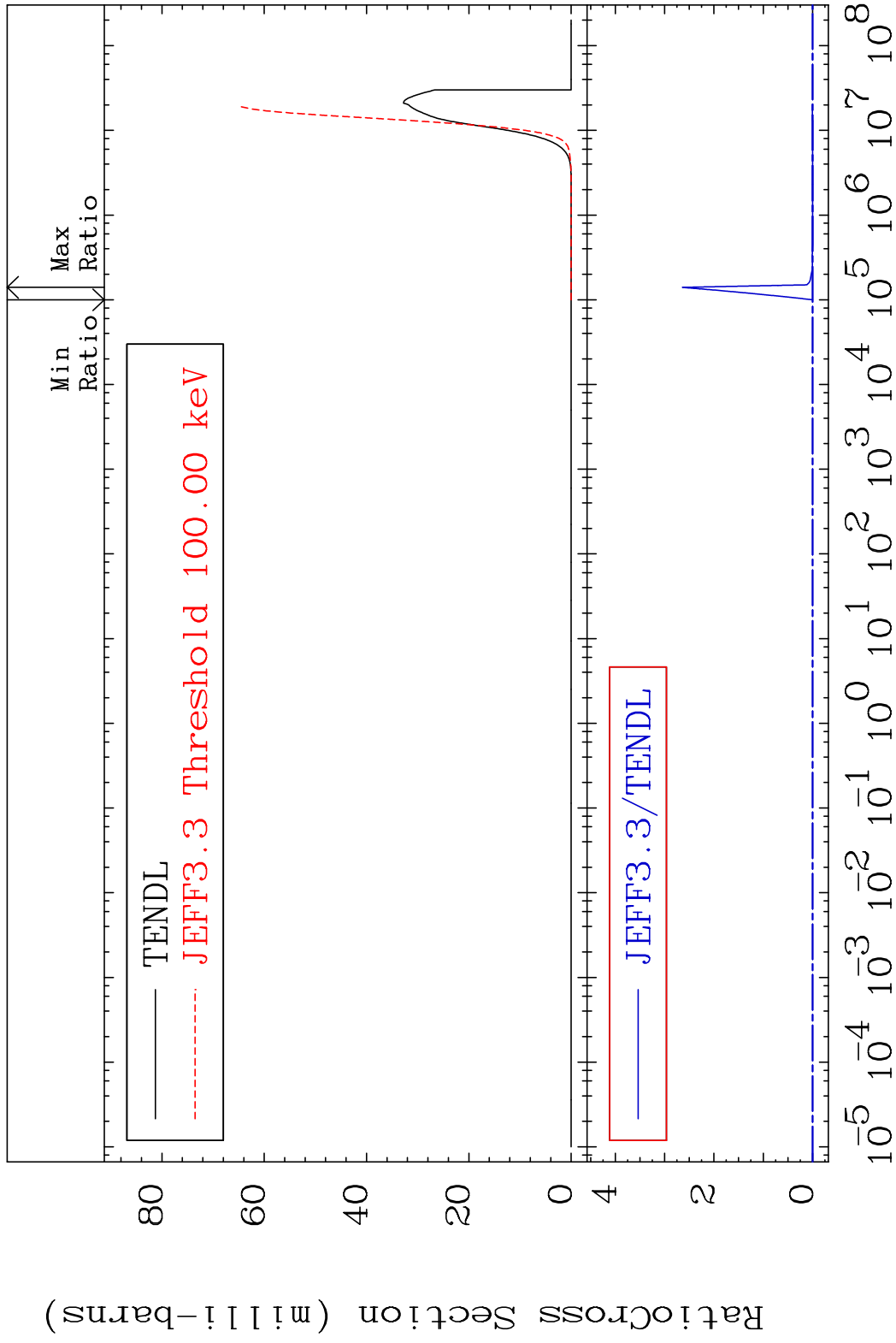
49-In-113

MAT 4925

(n, p)

49-In-113

Cross Section -100.0 To 9999. %

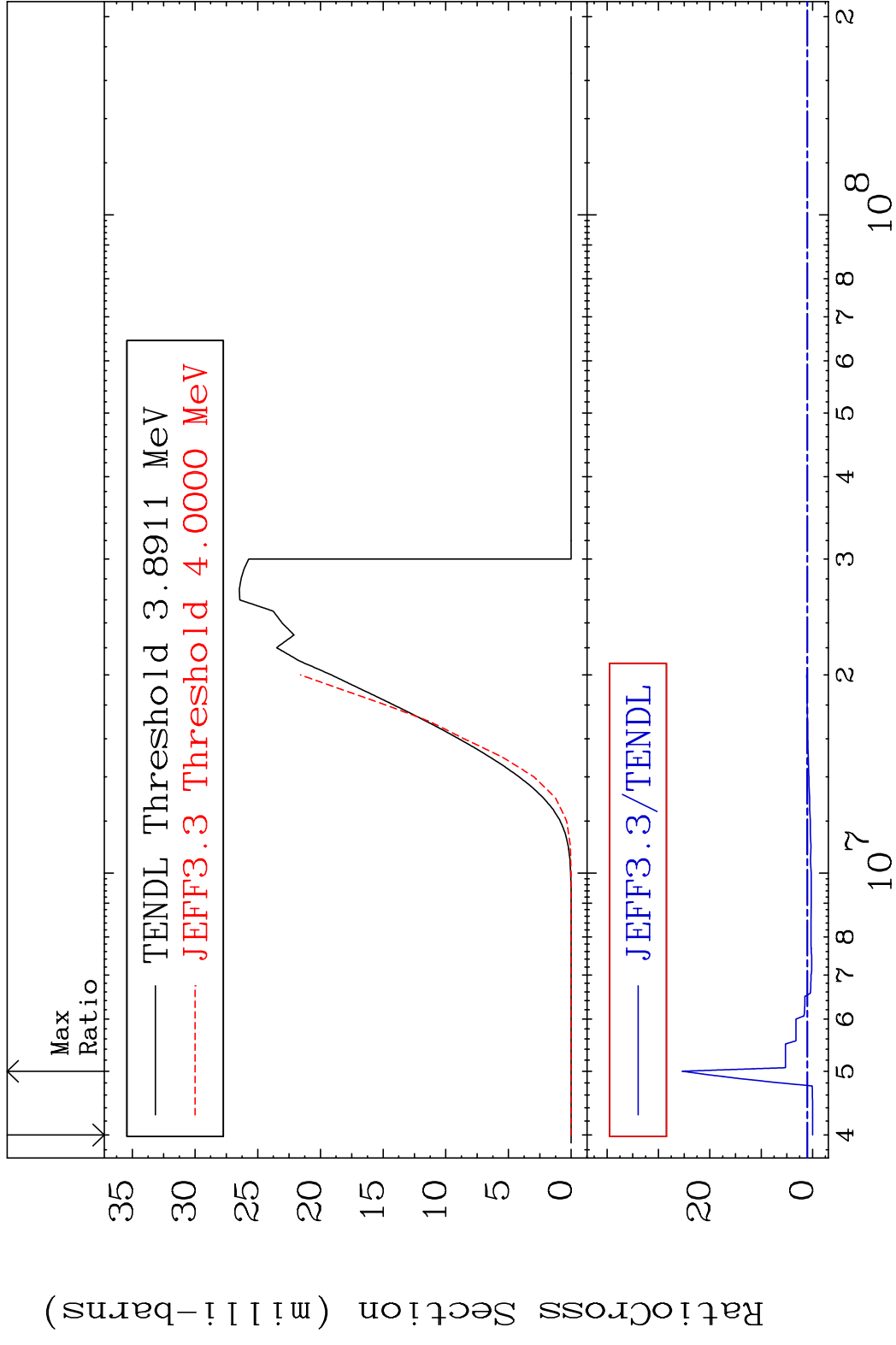


20

Incident Energy (eV)

49-In-113

MAT 4925 (n,d) 49-In-113
 Cross Section -100.0 To 2434. %

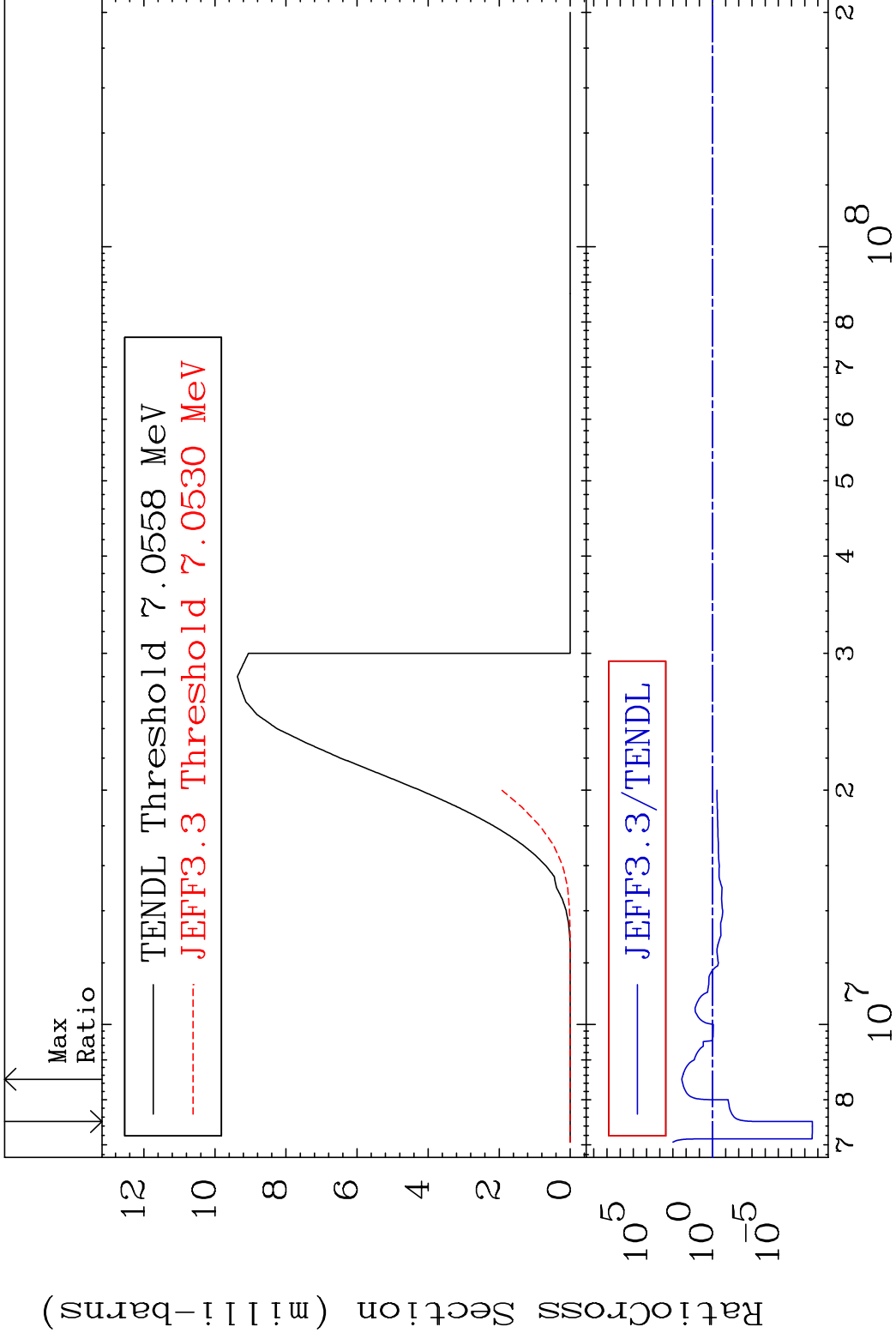


MAT 4925

(n, t)

49-In-113

Cross Section -100.0 To 9999. %

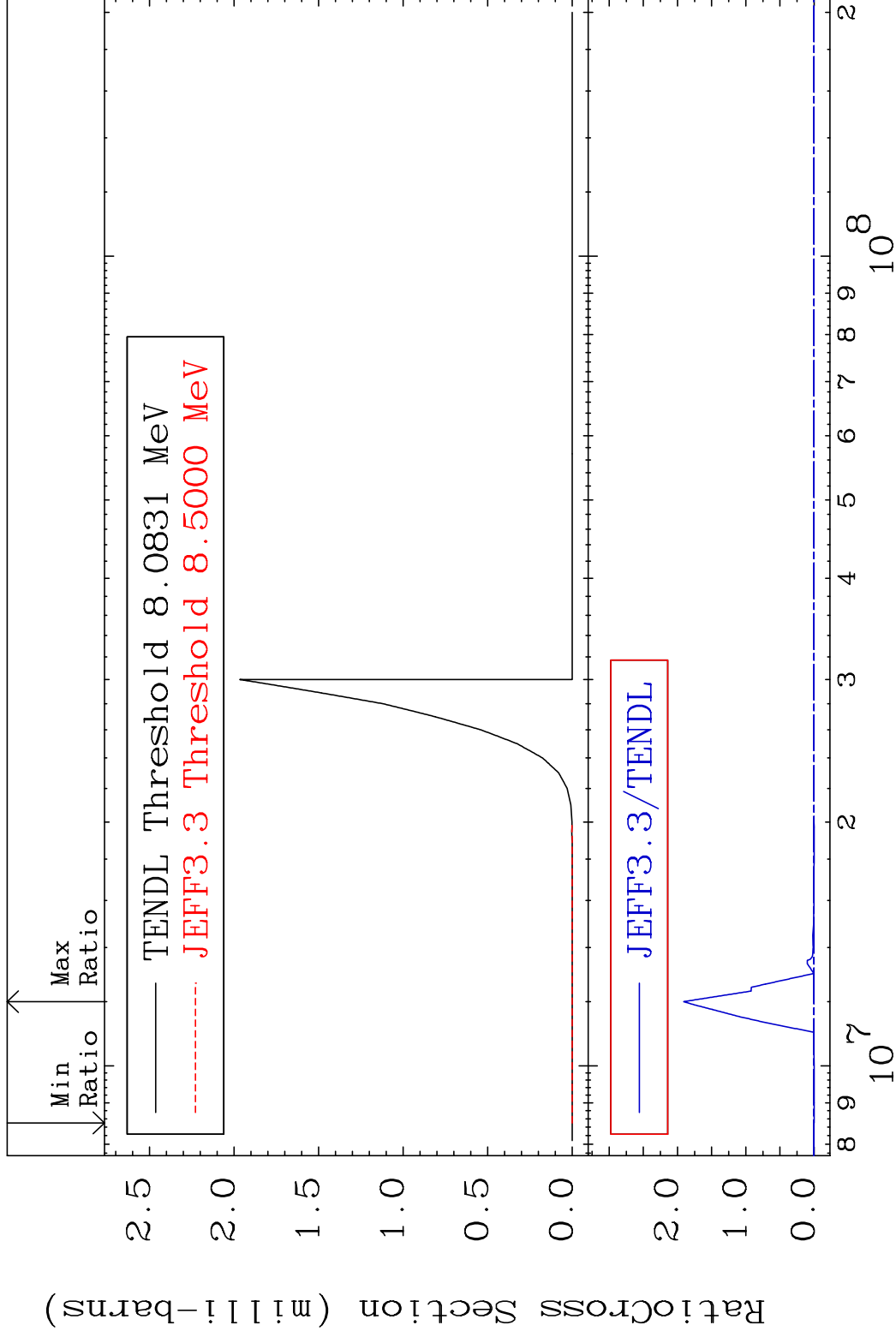


MAT 4925

(n, He-3)

49-In-113

Cross Section -100.0 To 9999. %



23

Incident Energy (eV)

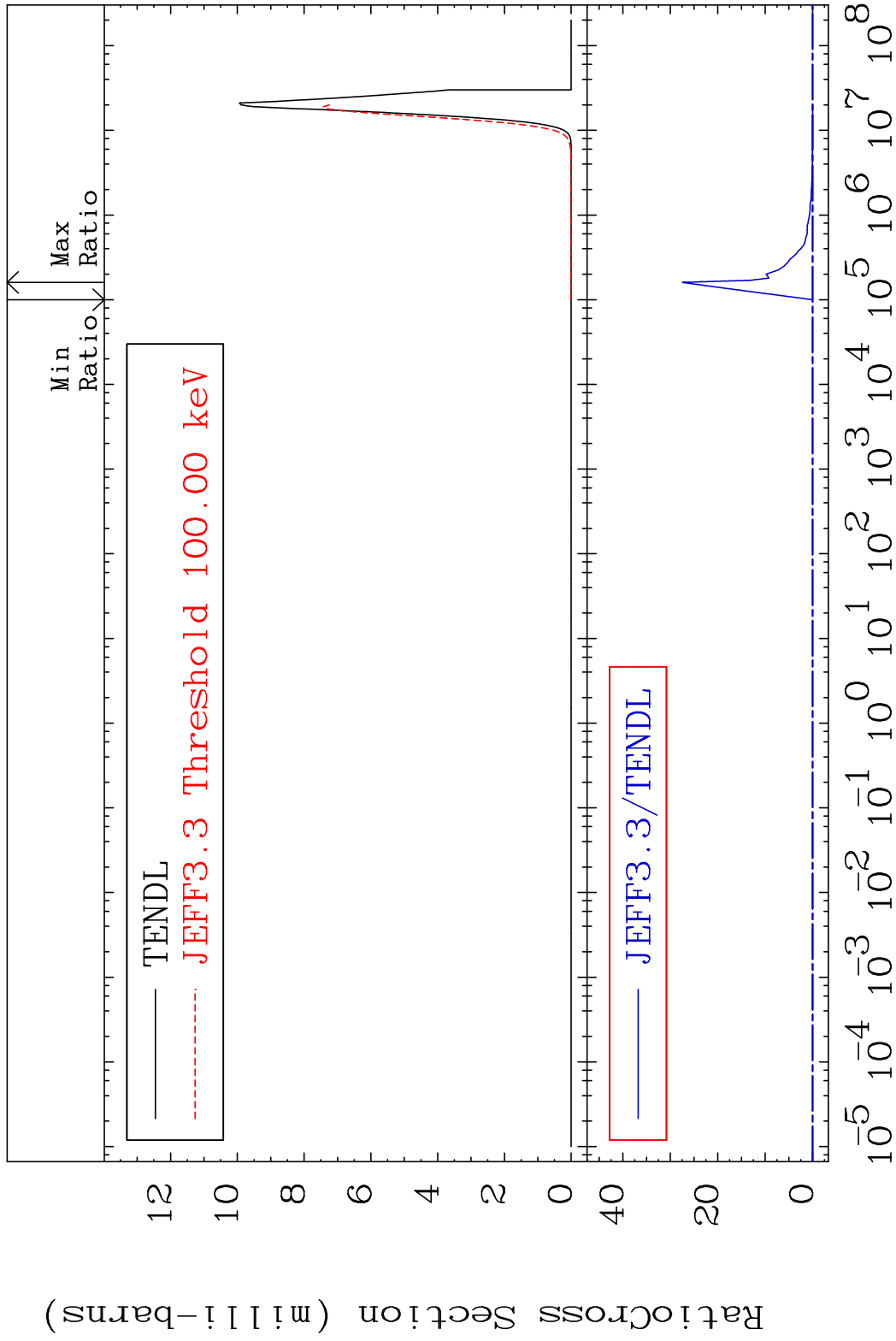
49-In-113

MAT 4925

(n, α)

49-In-113

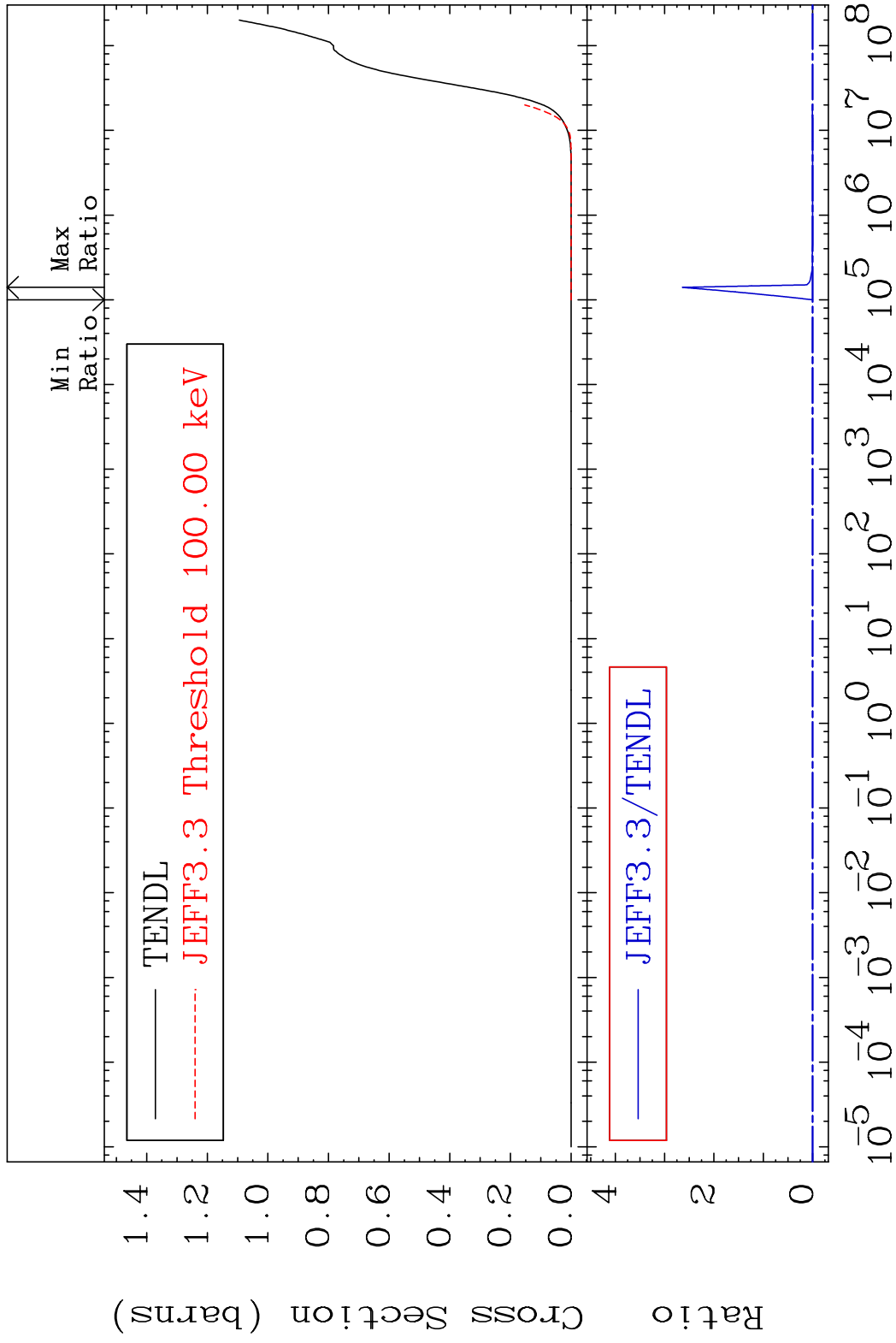
Cross Section -100.0 To 9999. %



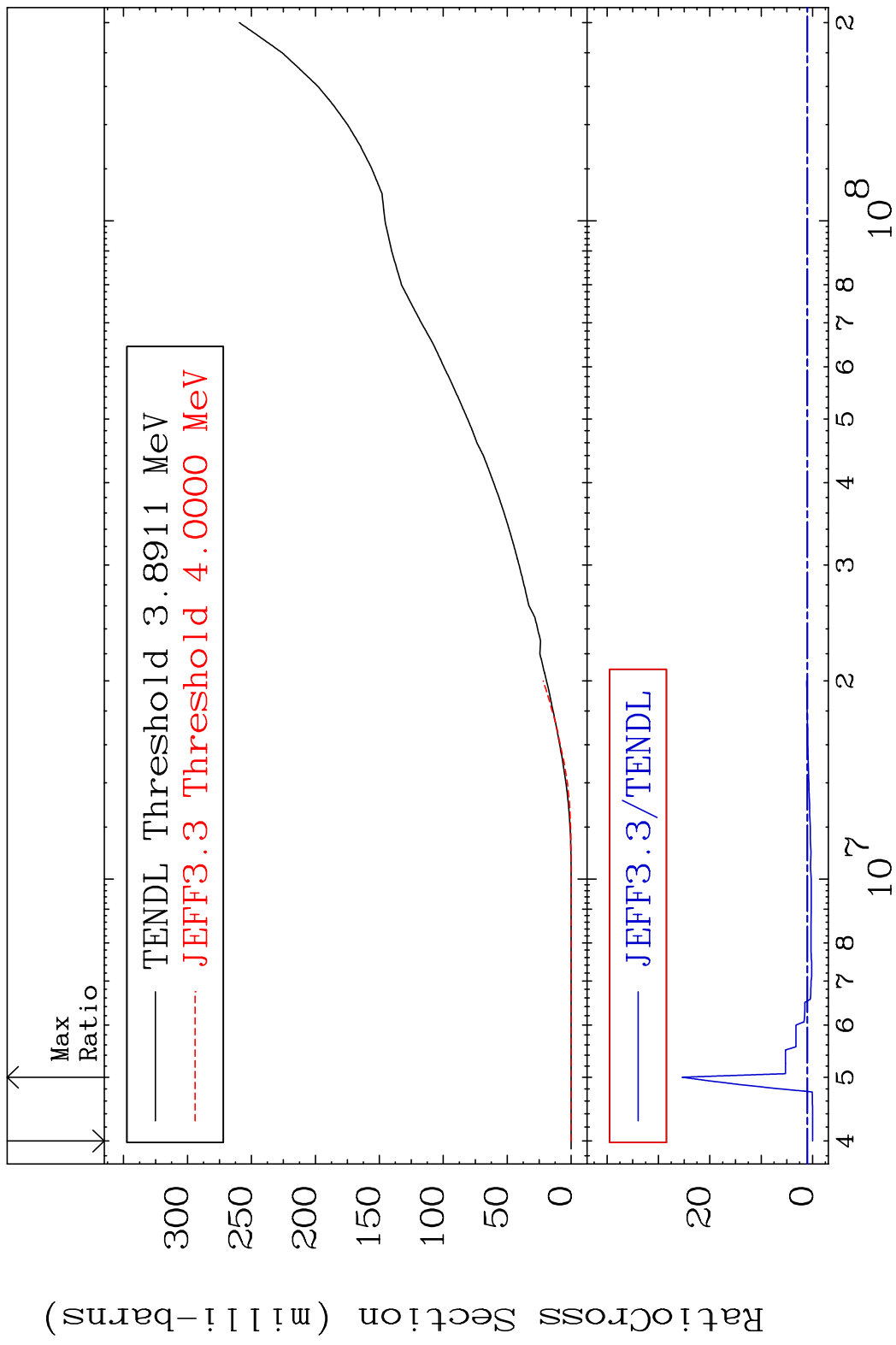
24

Incident Energy (eV)

49-In-113



MAT 4925 Deuterium Production 49-In-113
 Cross Section -100.0 To 2434. %

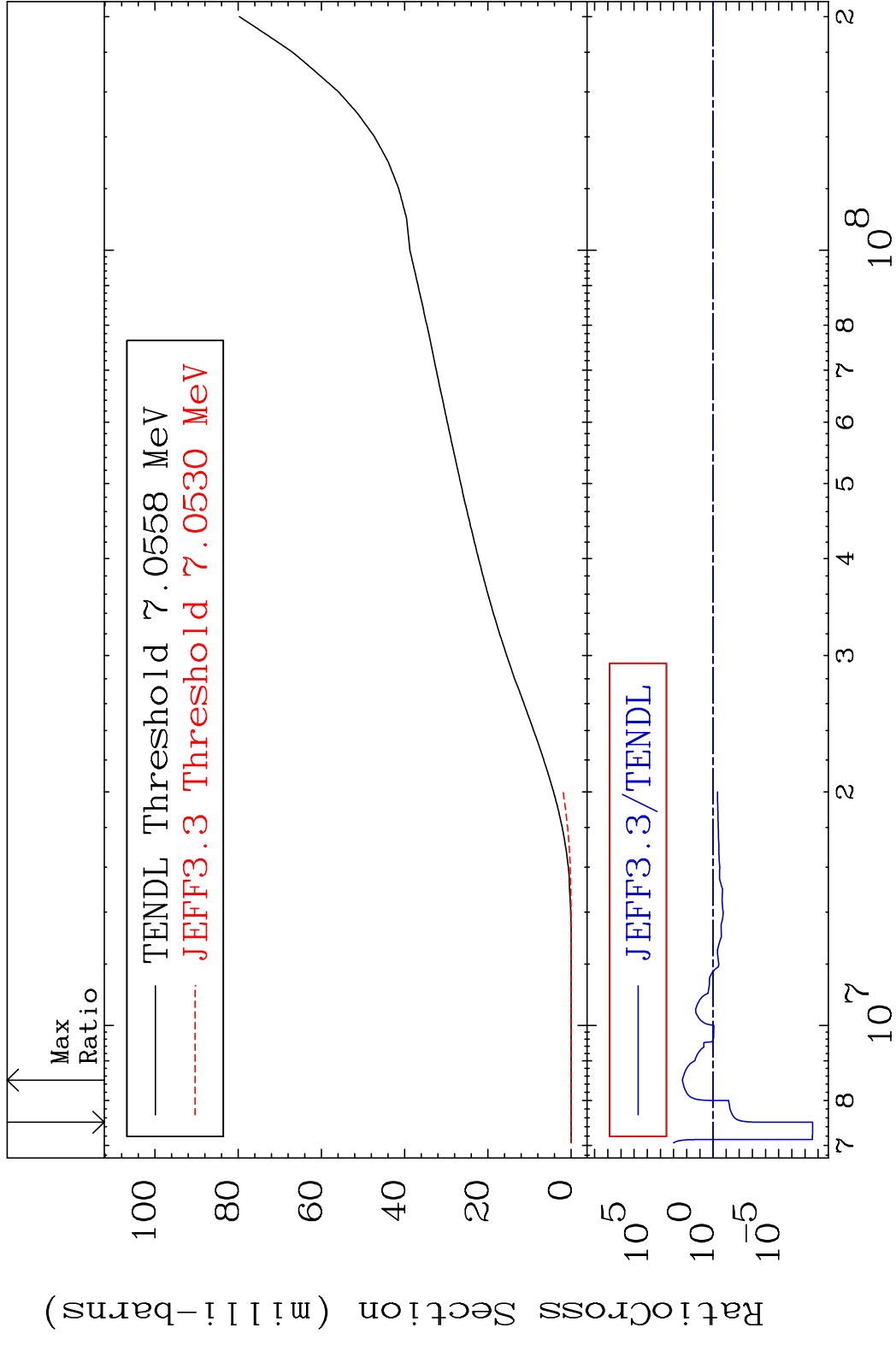


MAT 4925

Tritium Production

49-In-113

Cross Section -100.0 To 9999. %

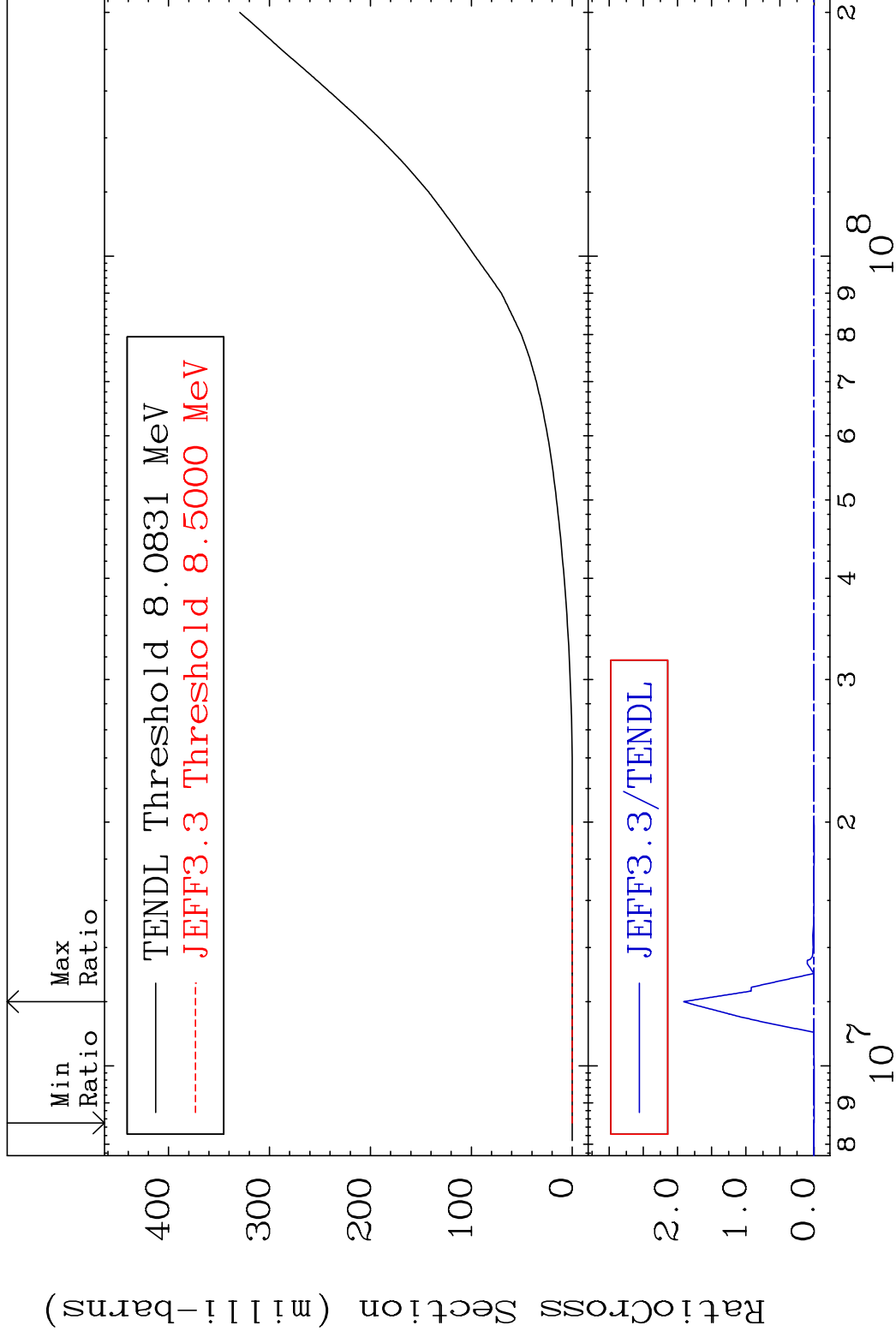


MAT 4925

He-3 Production

49-In-113

Cross Section -100.0 To 9999. %



28

Incident Energy (eV)

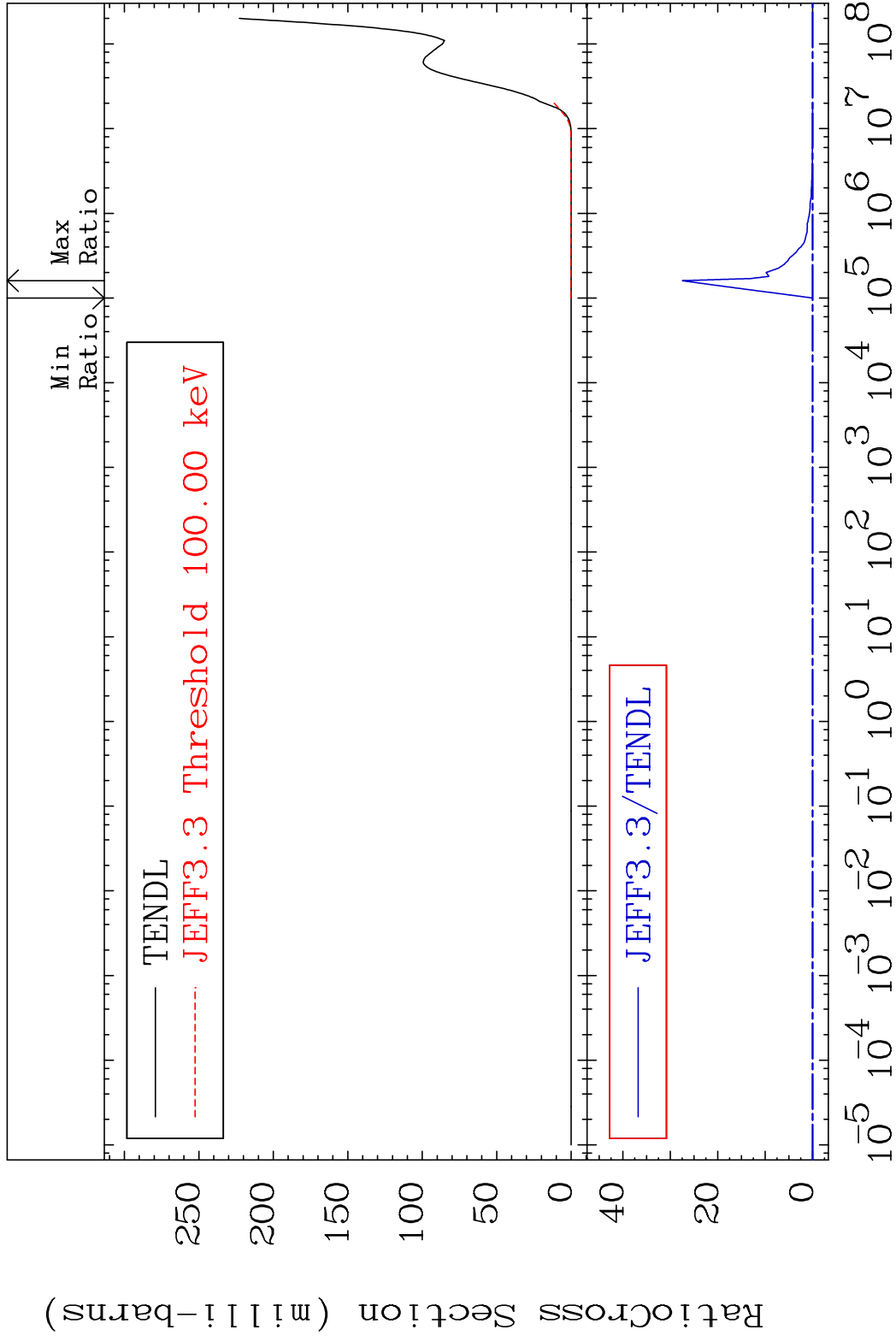
49-In-113

MAT 4925

He-4 Production

49-In-113

Cross Section -100.0 To 9999. %

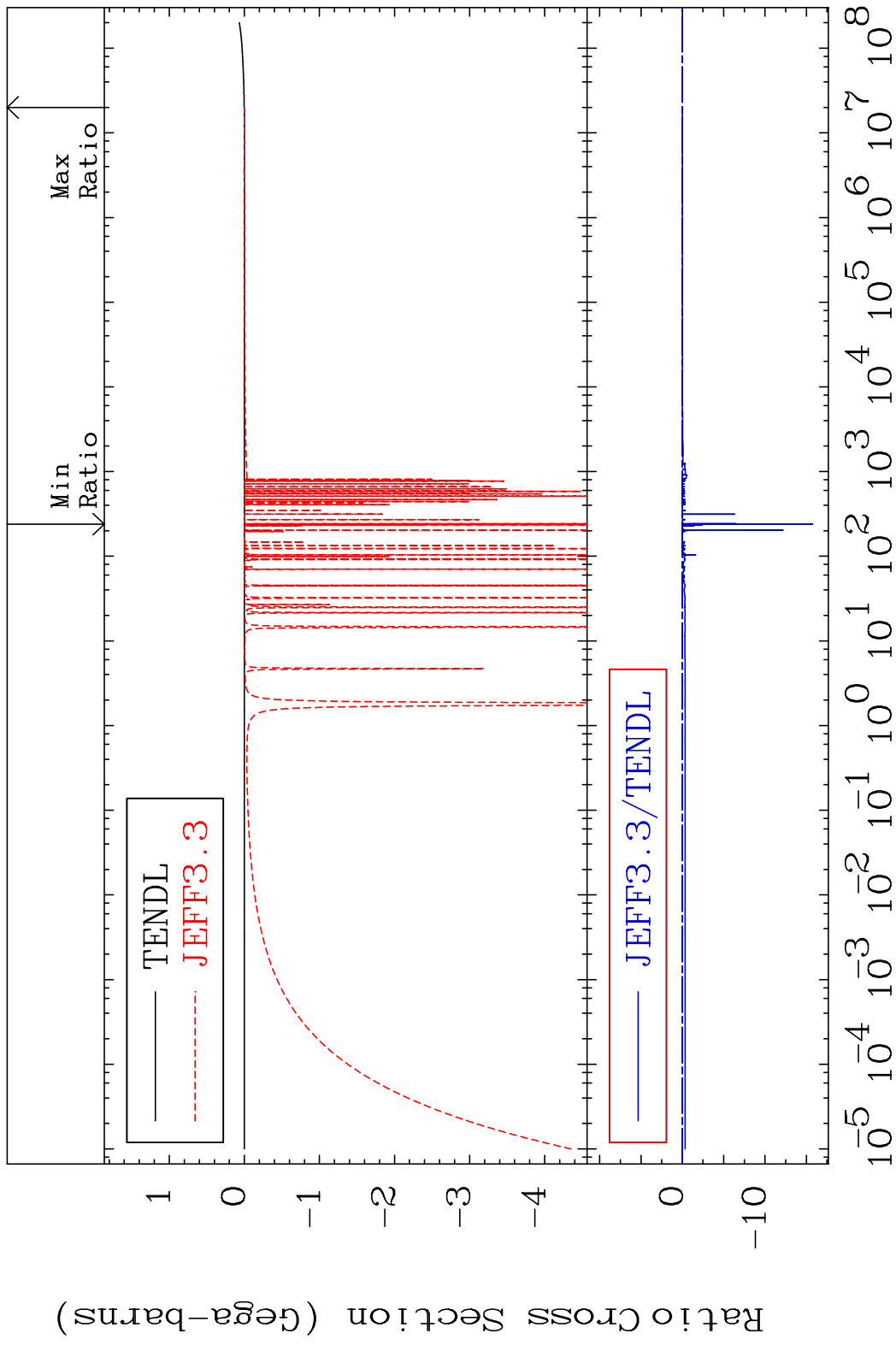


29

Incident Energy (eV)

49-In-113

MAT 4925 Kerma total (eV-barns) 49-In-113
Cross Section -9999. To -4.470%

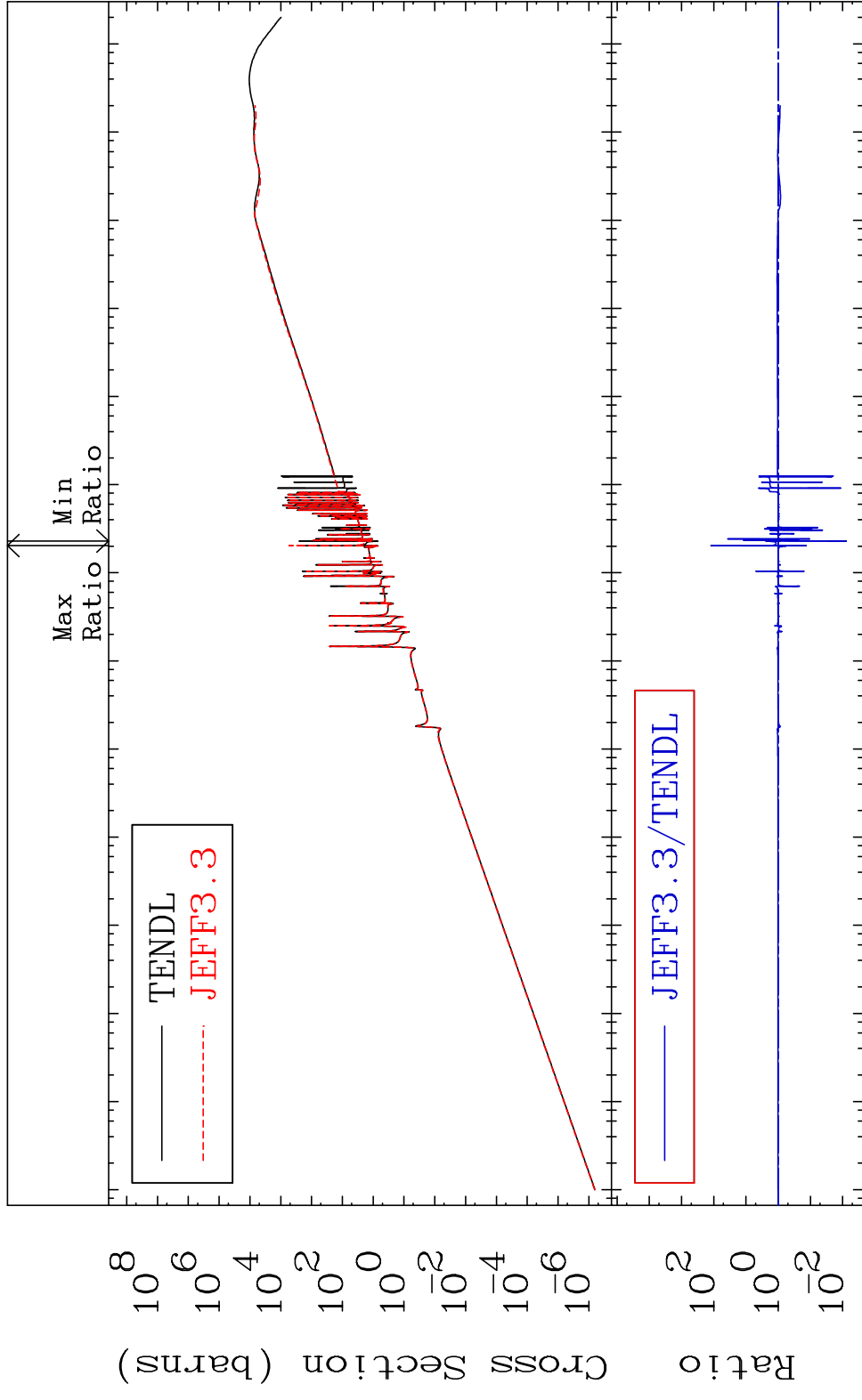


30 Incident Energy (eV) 49-In-113

MAT 4925

Kerma elastic
Cross Section

49-In-113
-99.23 To 9999. %

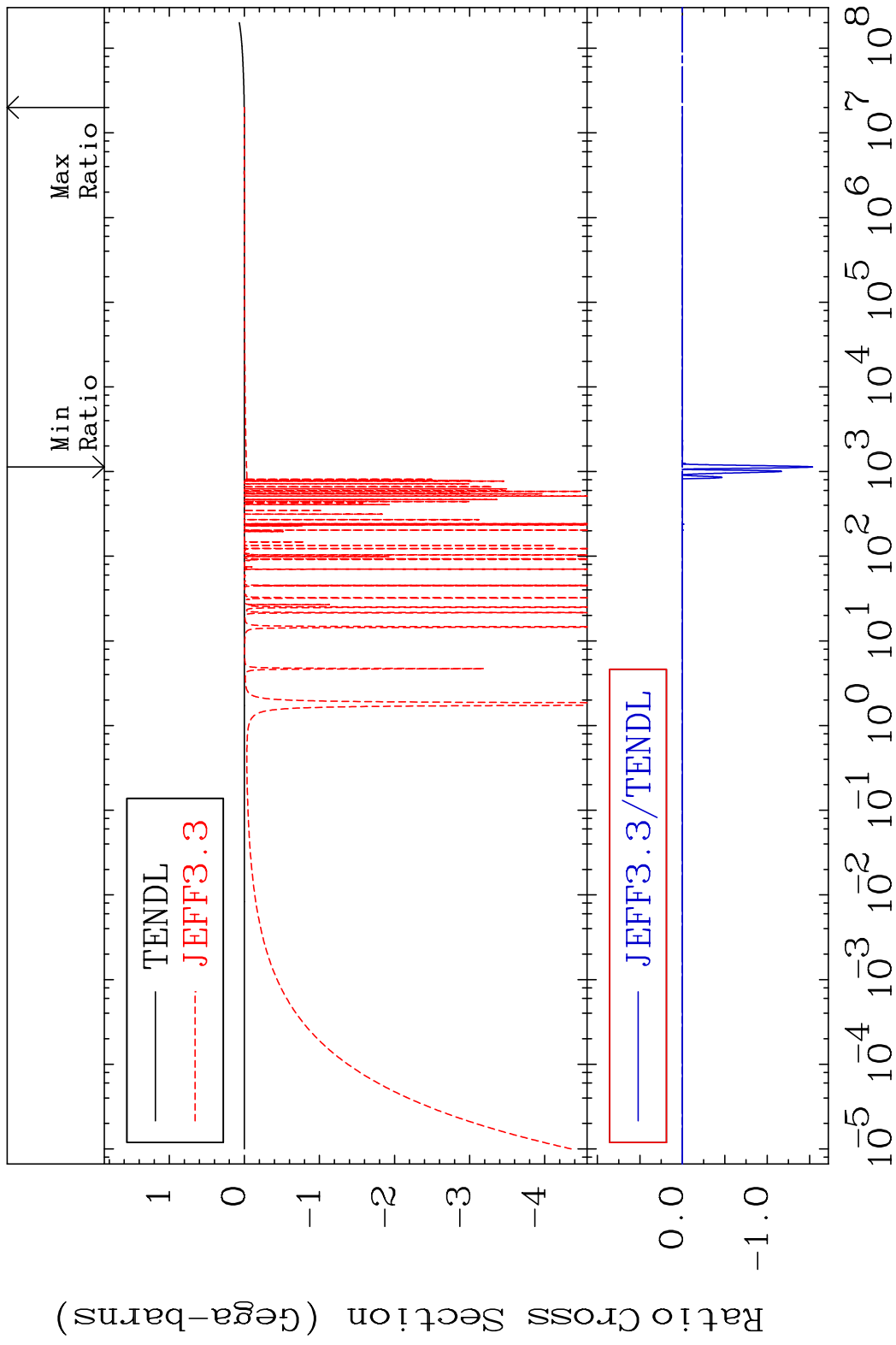


Ratio
 10^2
 10^0
 10^{-2}

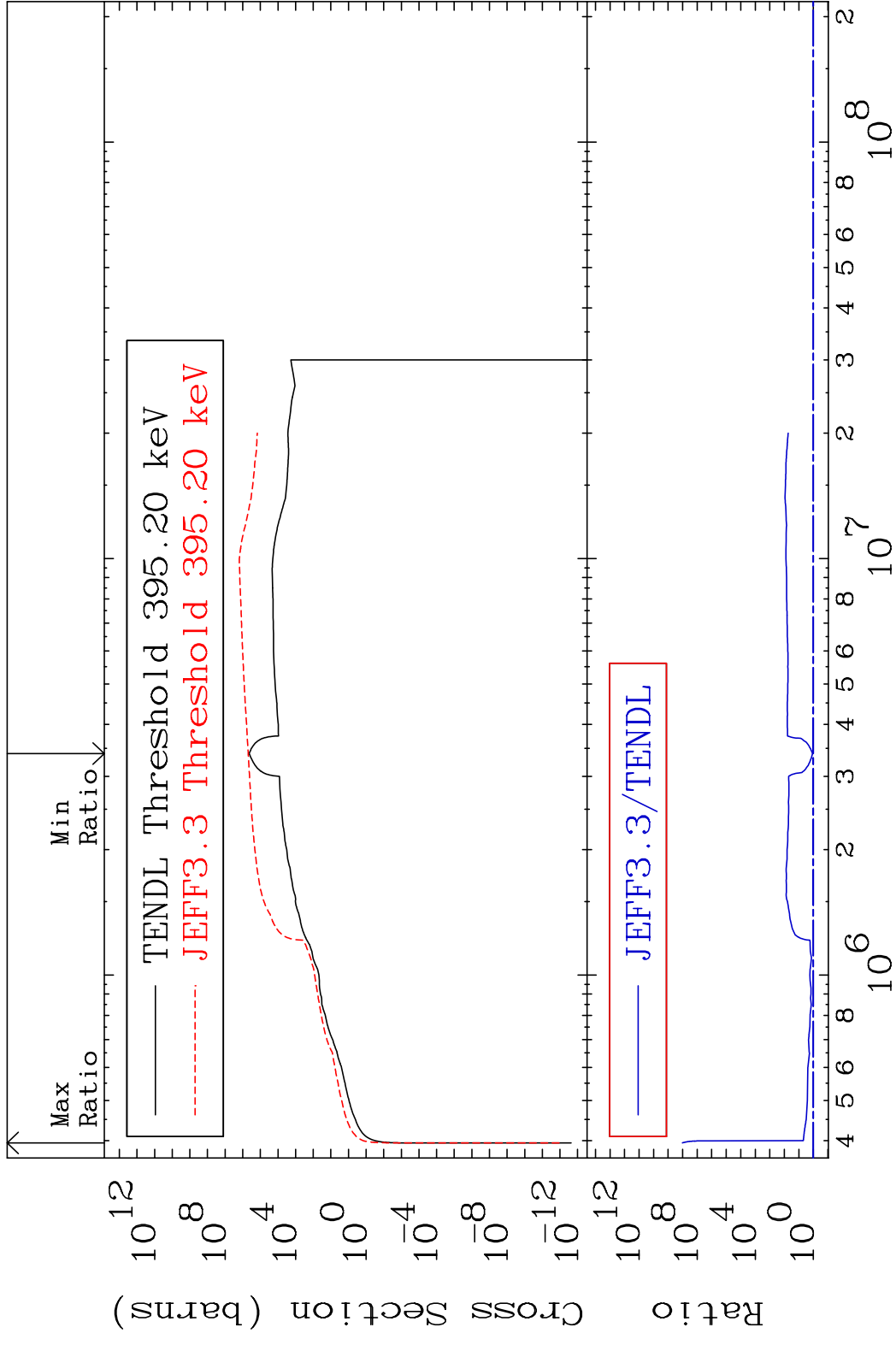
Incident Energy (eV)

10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

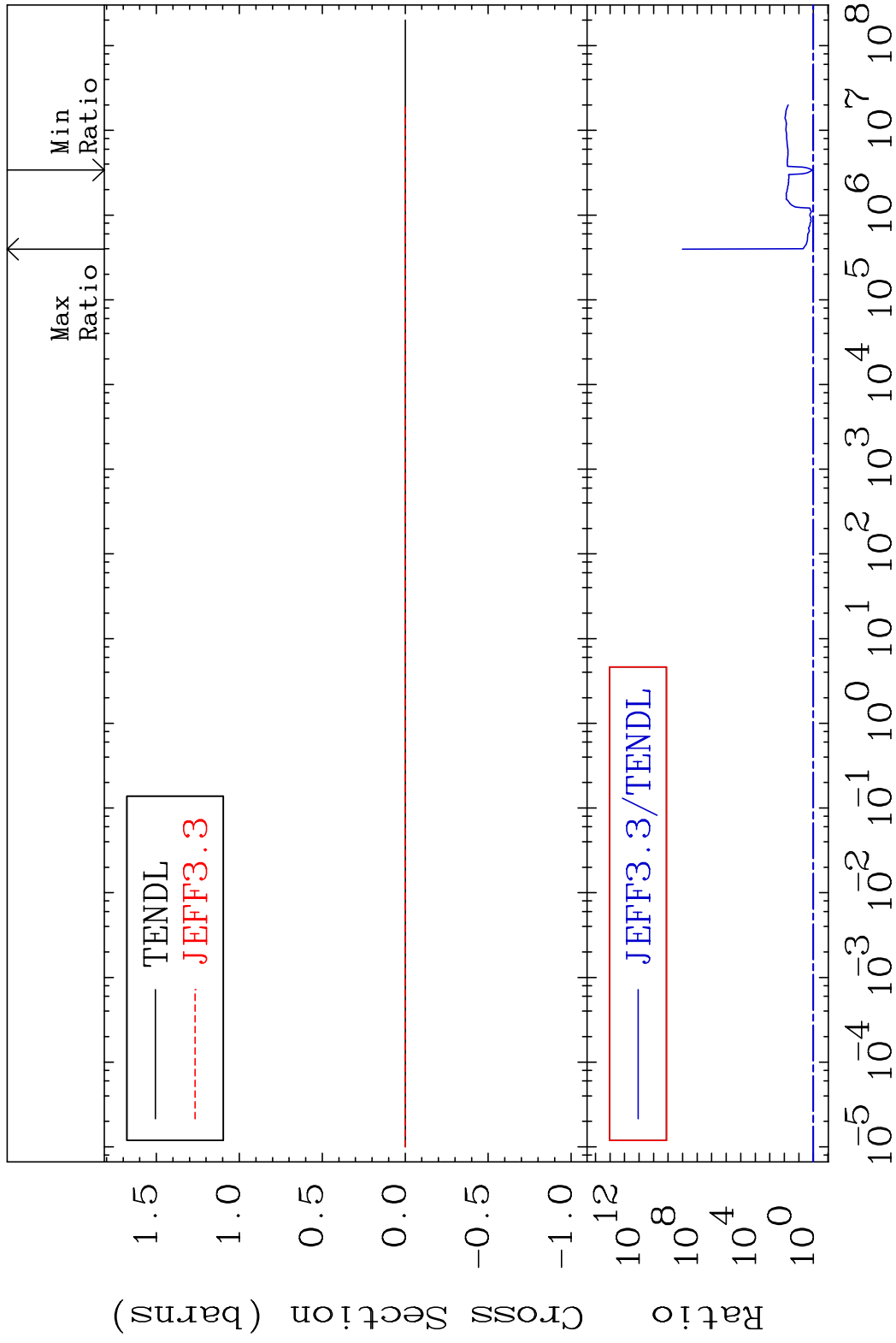
MAT 4925 Kerma non-elastic (all but mt2) 49-In-113
 Cross Section -9999. To -4.169%



MAT 4925 Kerma inelastic (mt51-91) 49-In-113
 Cross Section 13.64 To 9999. %

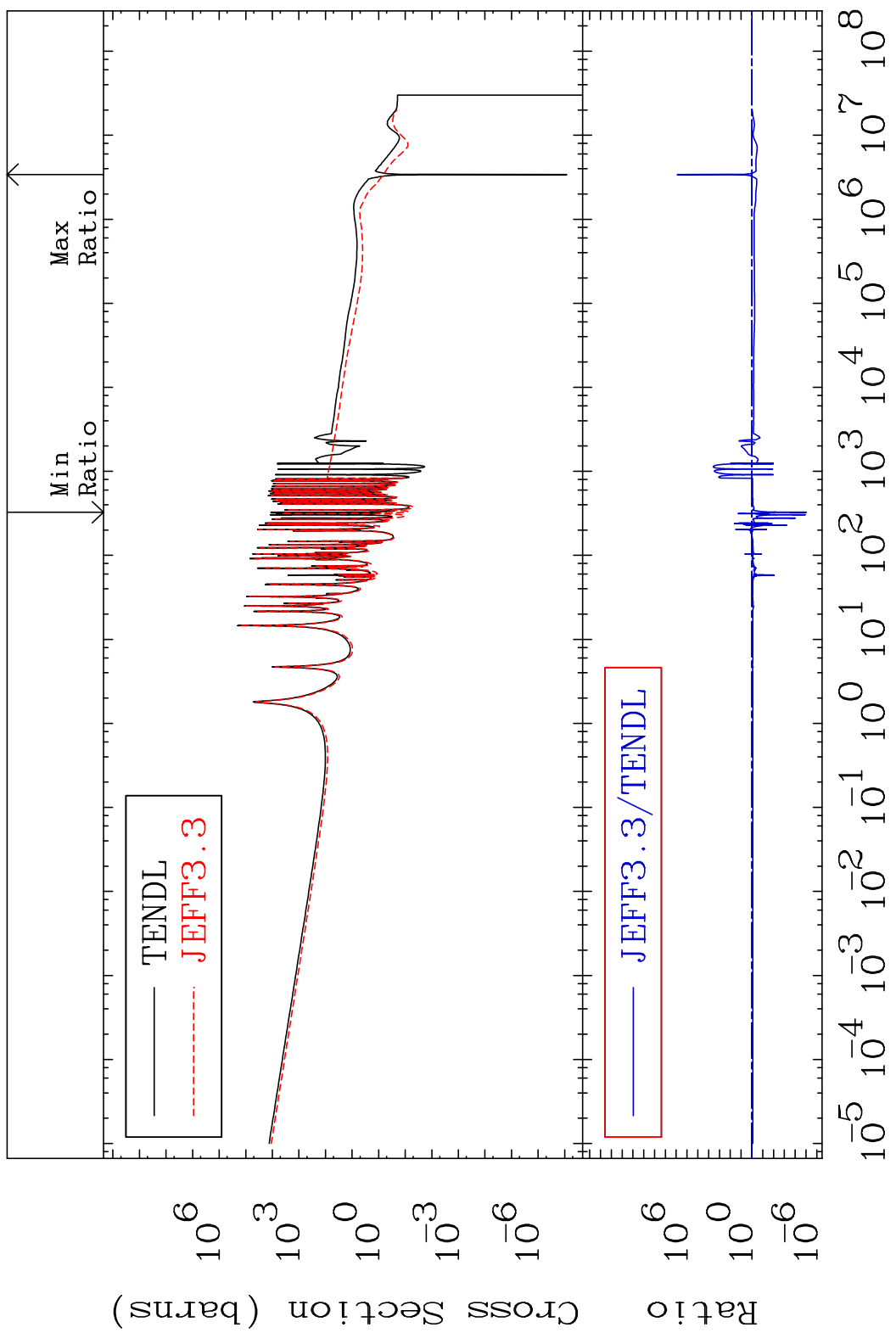


MAT 4925 Kerma fission (mt18 or mt19-20-21-38) 49-In-113
 Cross Section 13.64 To 9999. %

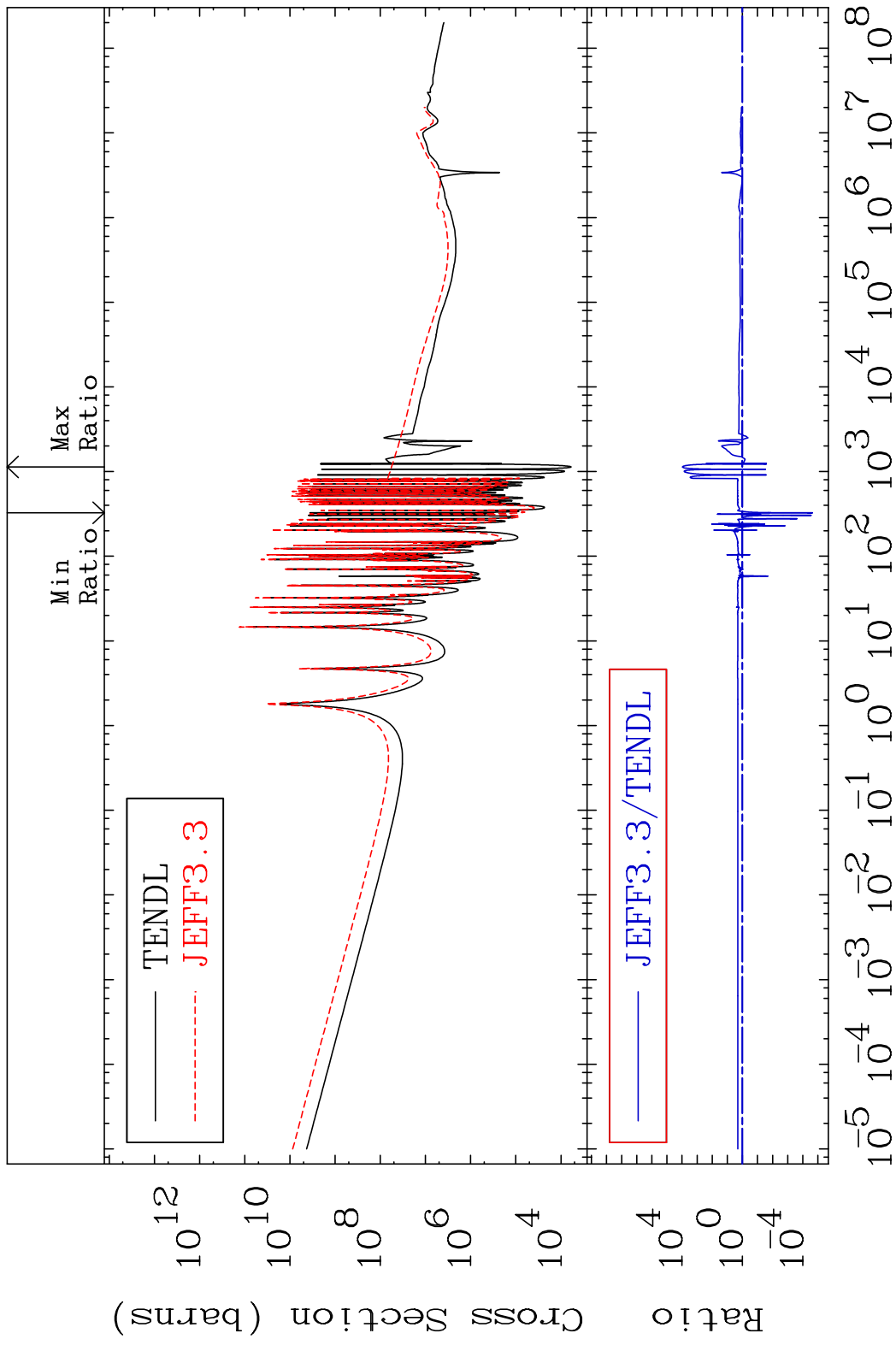


MAT 4925

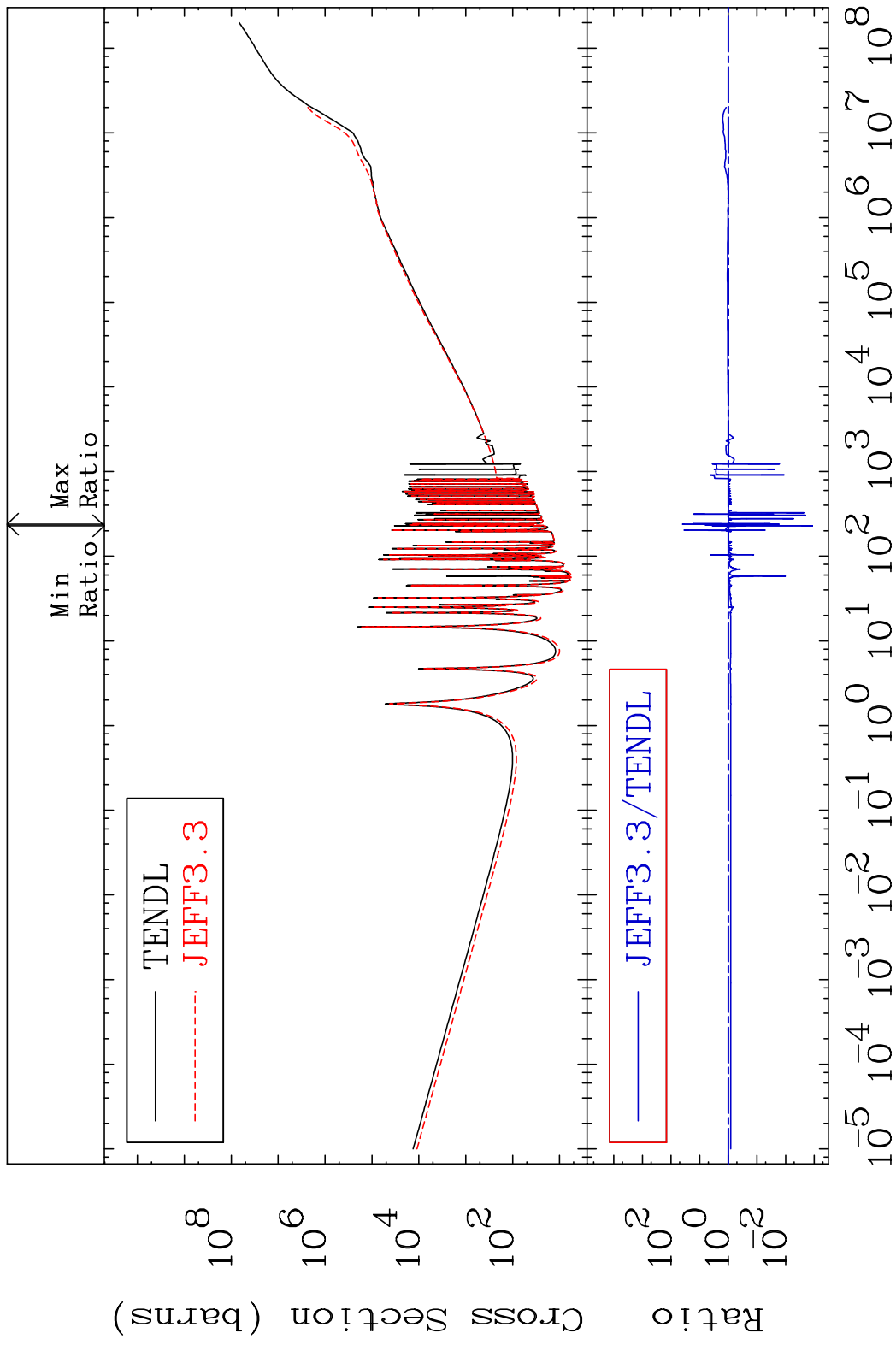
Kerma capture (mt102) 49-In-113
Cross Section -100.0 To 9999. %



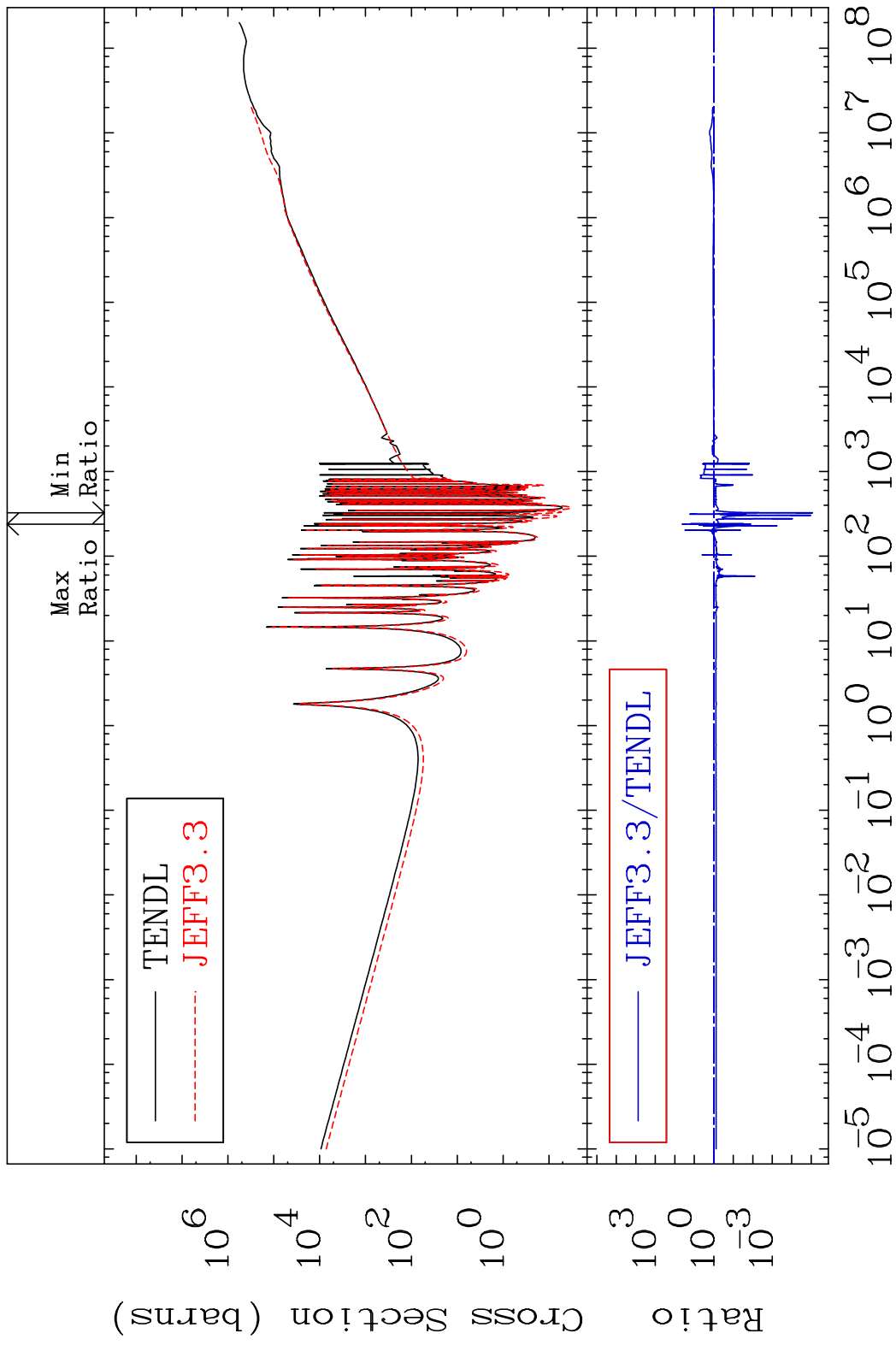
MAT 4925 Total photon (eV-barns) 49-In-113
 Cross Section -100.0 To 9999. %



MAT 4925 Total kinematic kerma (high limit) 49-In-113
 Cross Section -99.89 To 3931. %



MAT 4925 Dpa total (eV-barns) 49-In-113
 Cross Section -100.0 To 4003. %

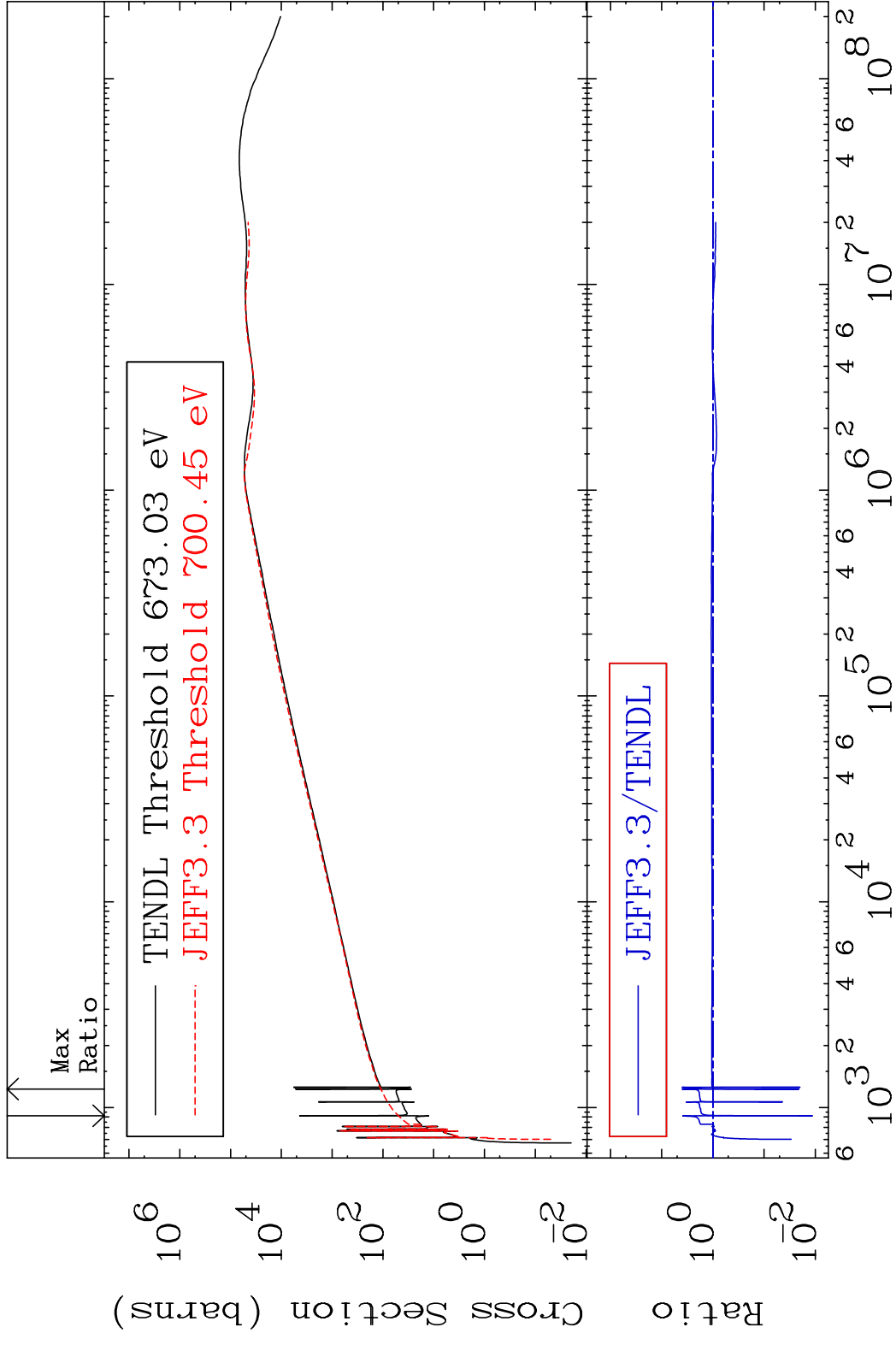


MAT 4925

Dpa elastic (mt2)

49-In-113

Cross Section -98.87 To 295.0 %

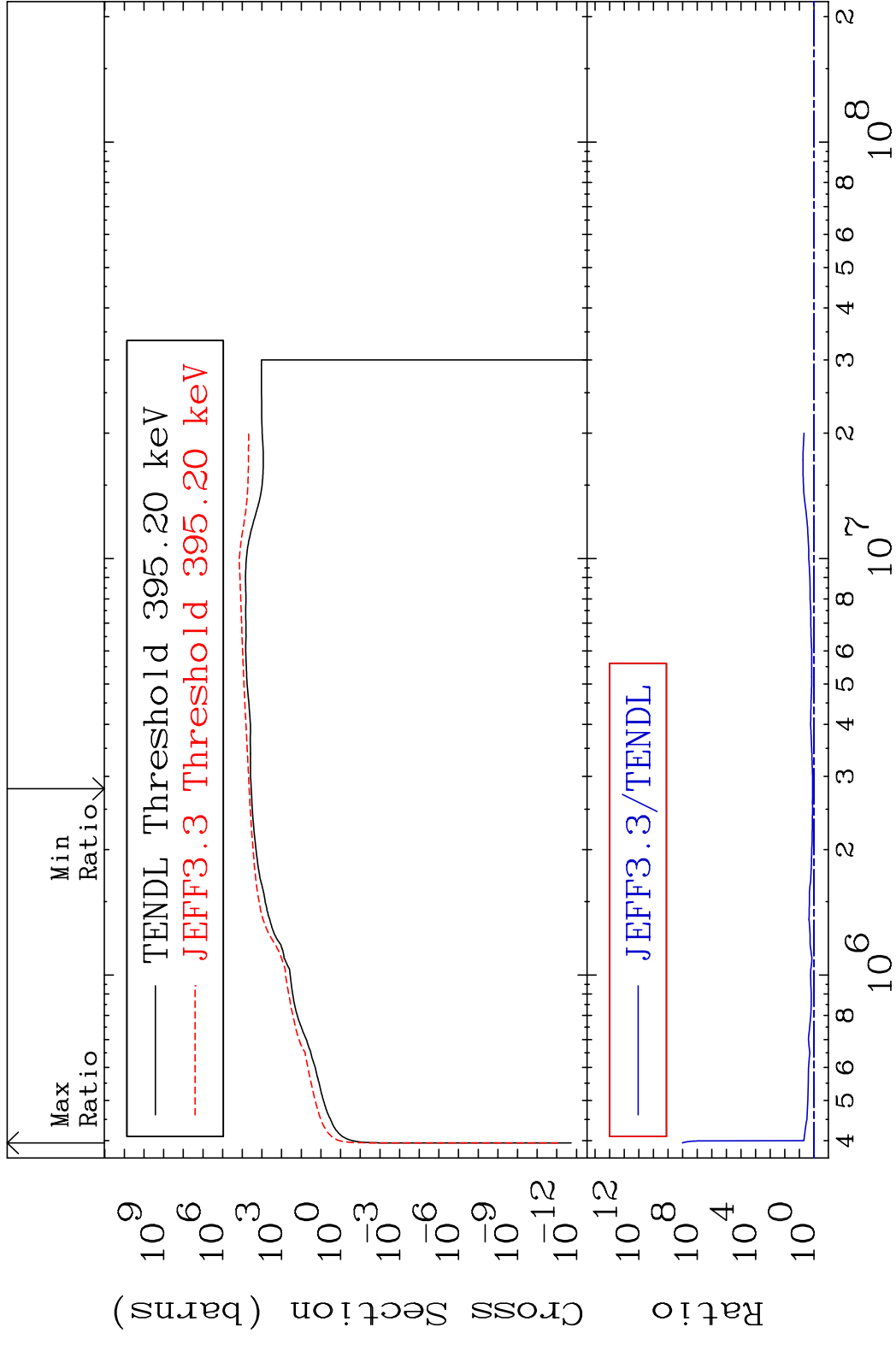


39

Incident Energy (eV)

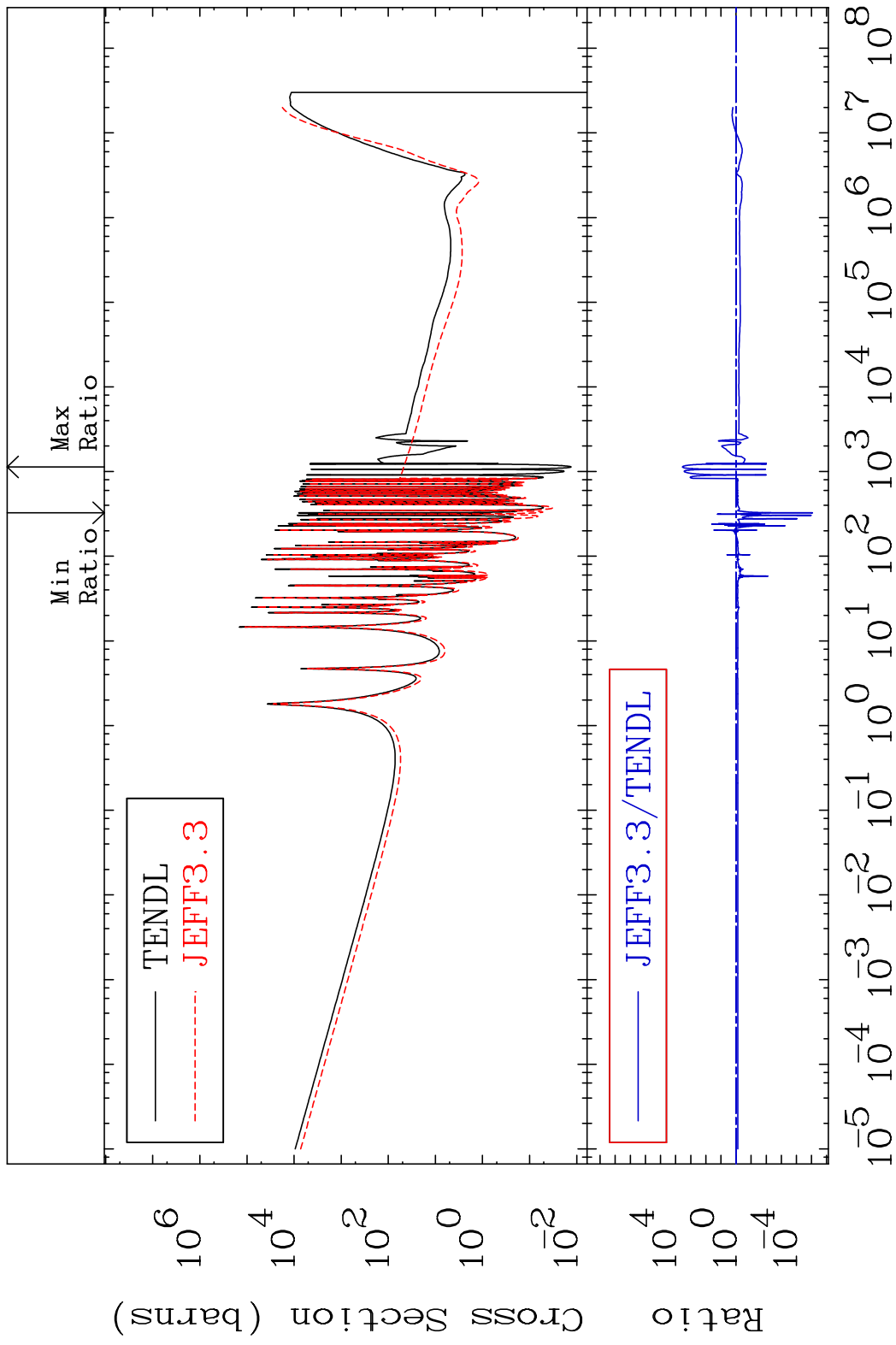
49-In-113

MAT 4925 Dpa inelastic (mt51-91) 49-In-113
 Cross Section 25.80 To 9999. %



40 Incident Energy (eV) 49-In-113

MAT 4925 Dpa disappearance (mt102 -120) 49-In-113
 Cross Section -100.0 To 9999. %

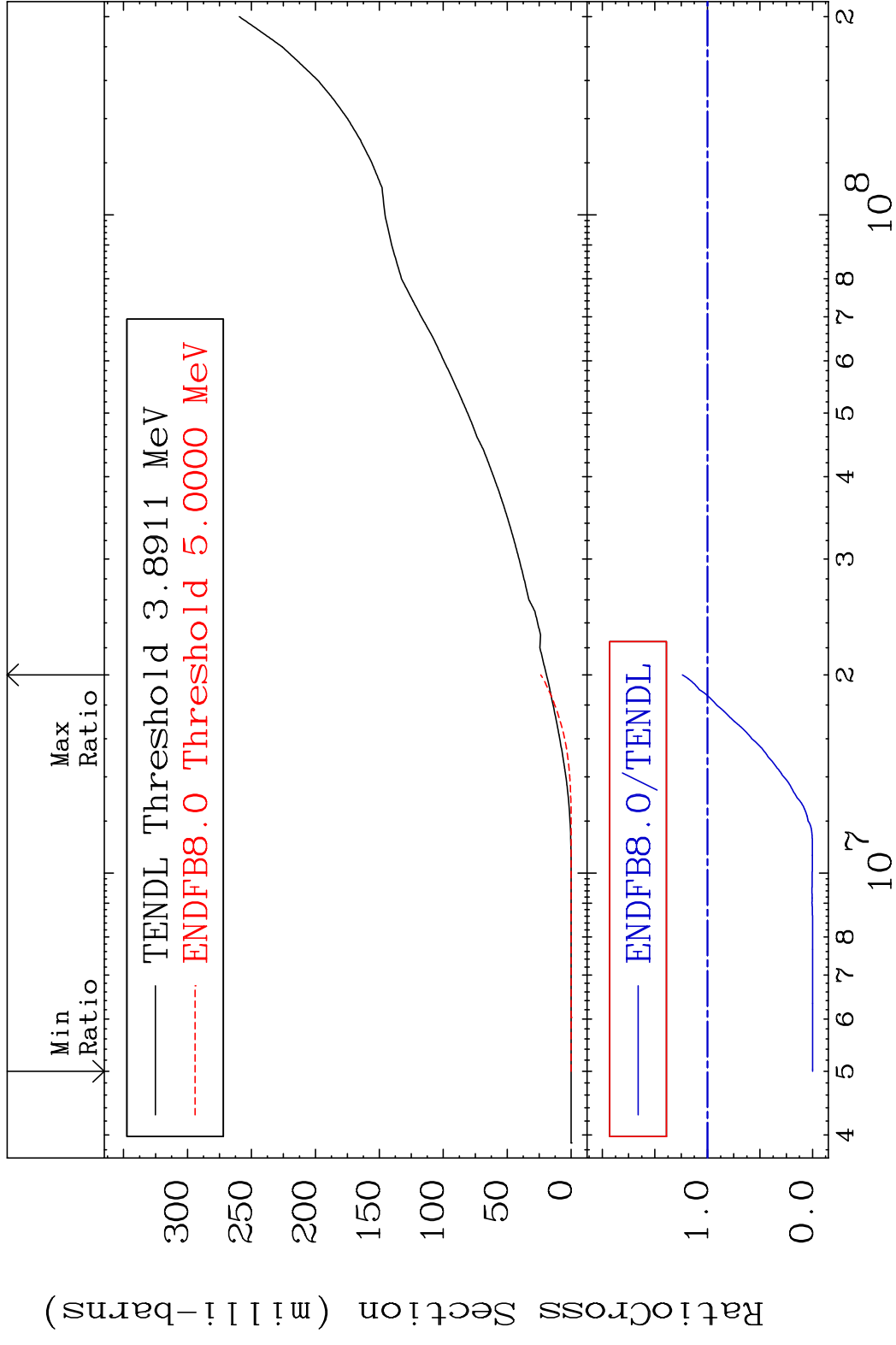


MAT 4925

Deuterium Production

49-In-113

Cross Section -100.0 To 23.88 %



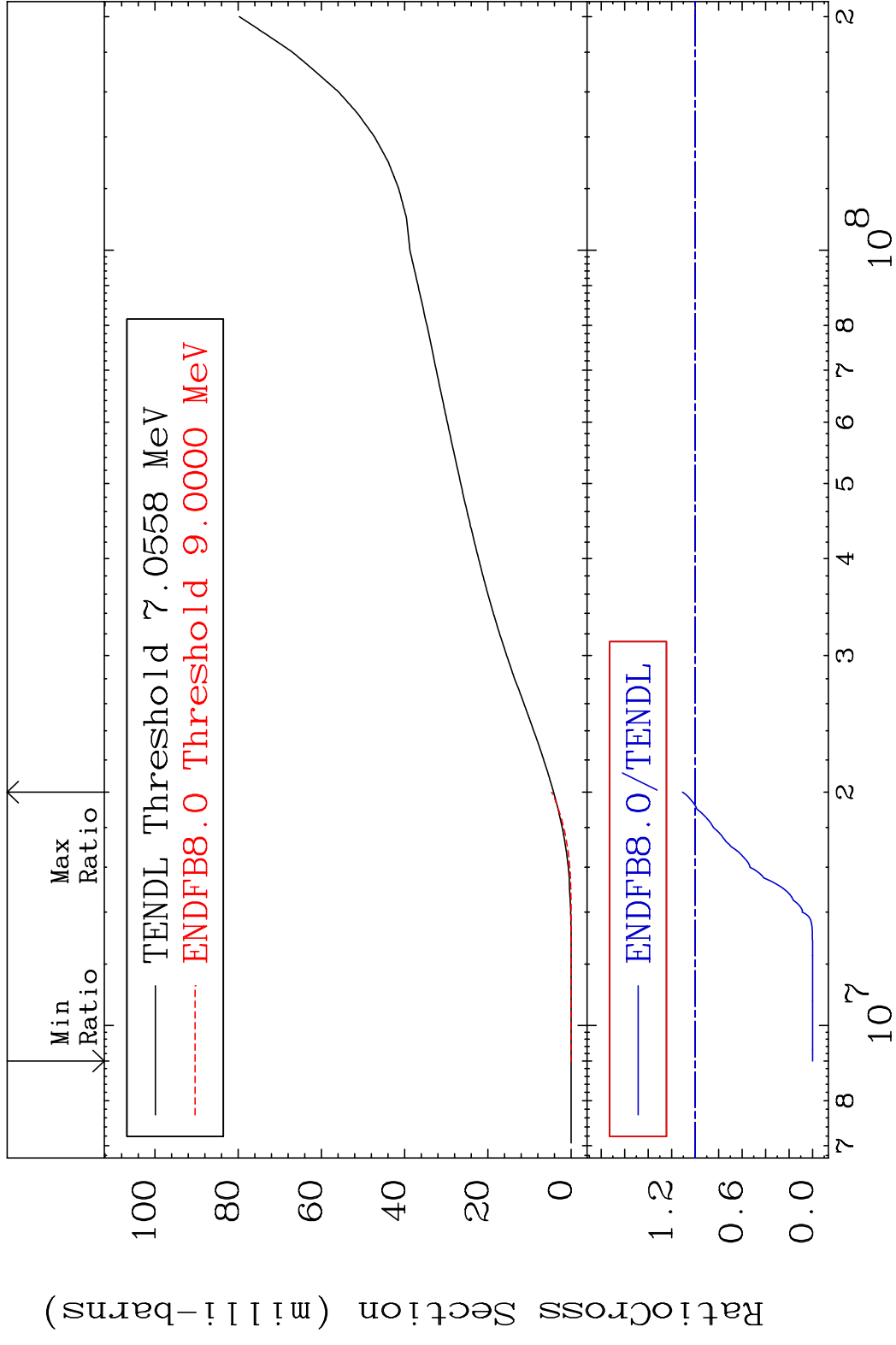
42

Incident Energy (eV)

49-In-113

MAT 4925

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



43

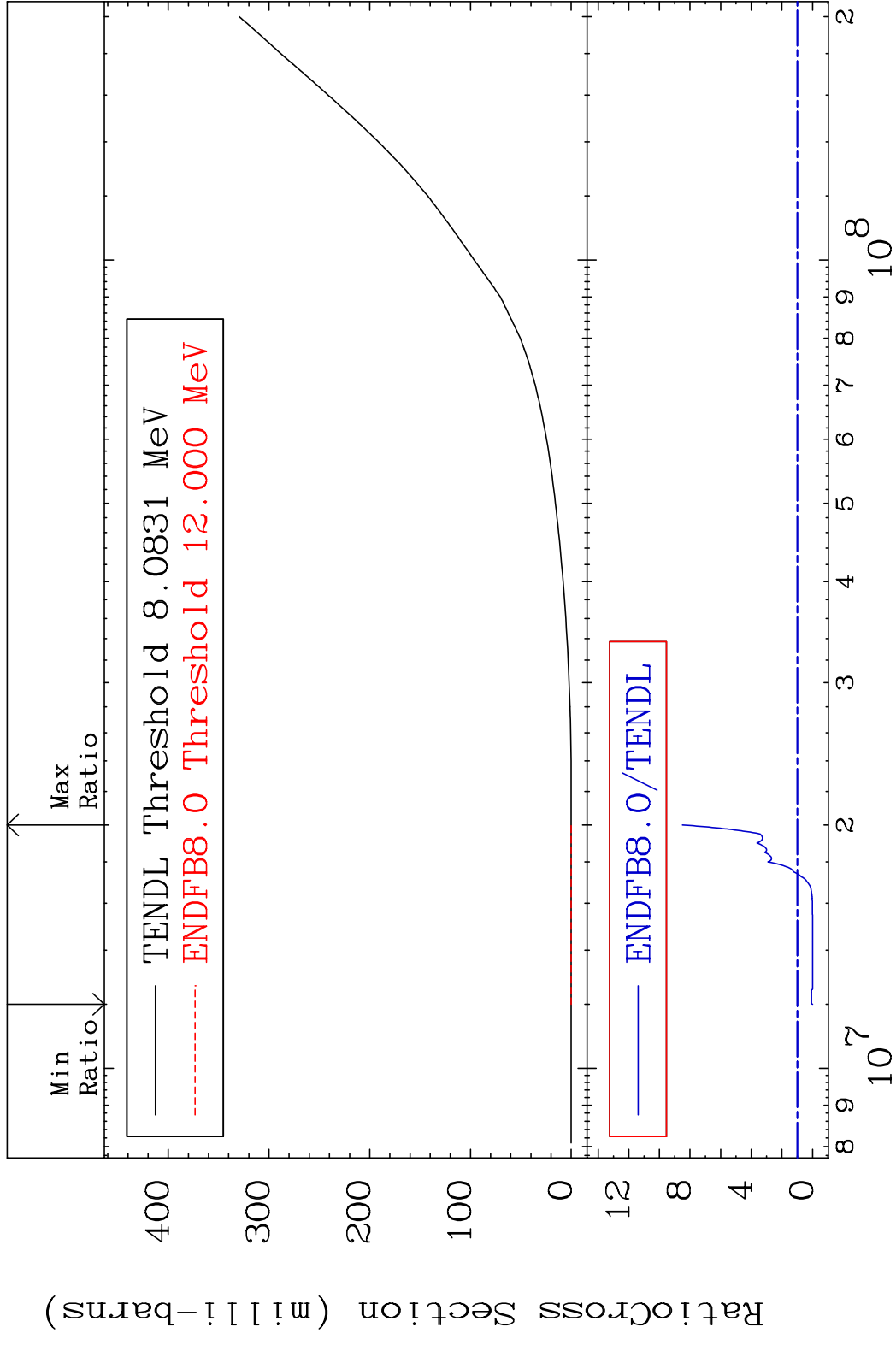
Incident Energy (eV) 49-In-113

MAT 4925

He-3 Production

49-In-113

Cross Section -100.0 To 750.1 %



44

Incident Energy (eV)

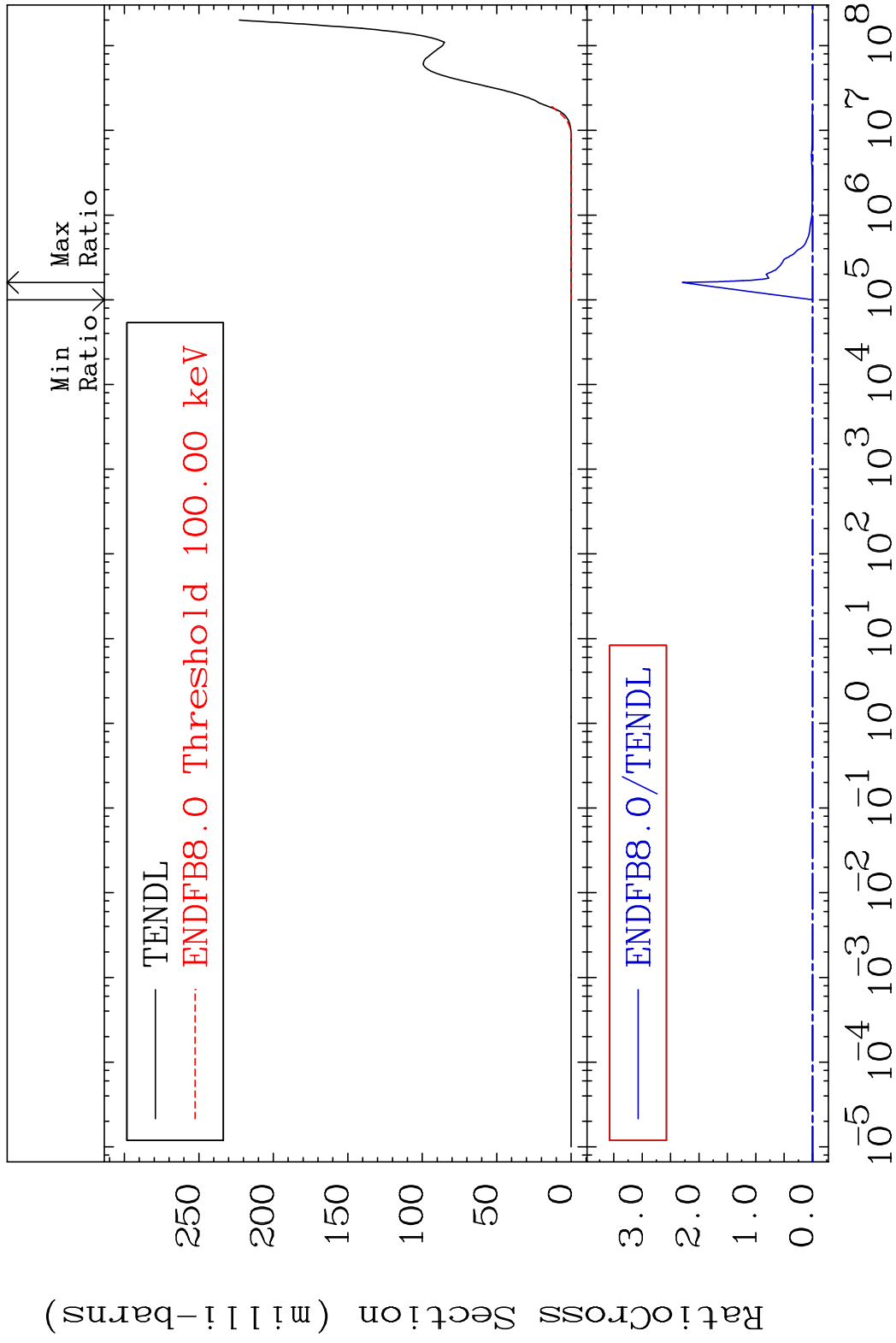
49-In-113

MAT 4925

He-4 Production

49-In-113

Cross Section -100.0 To 9999. %

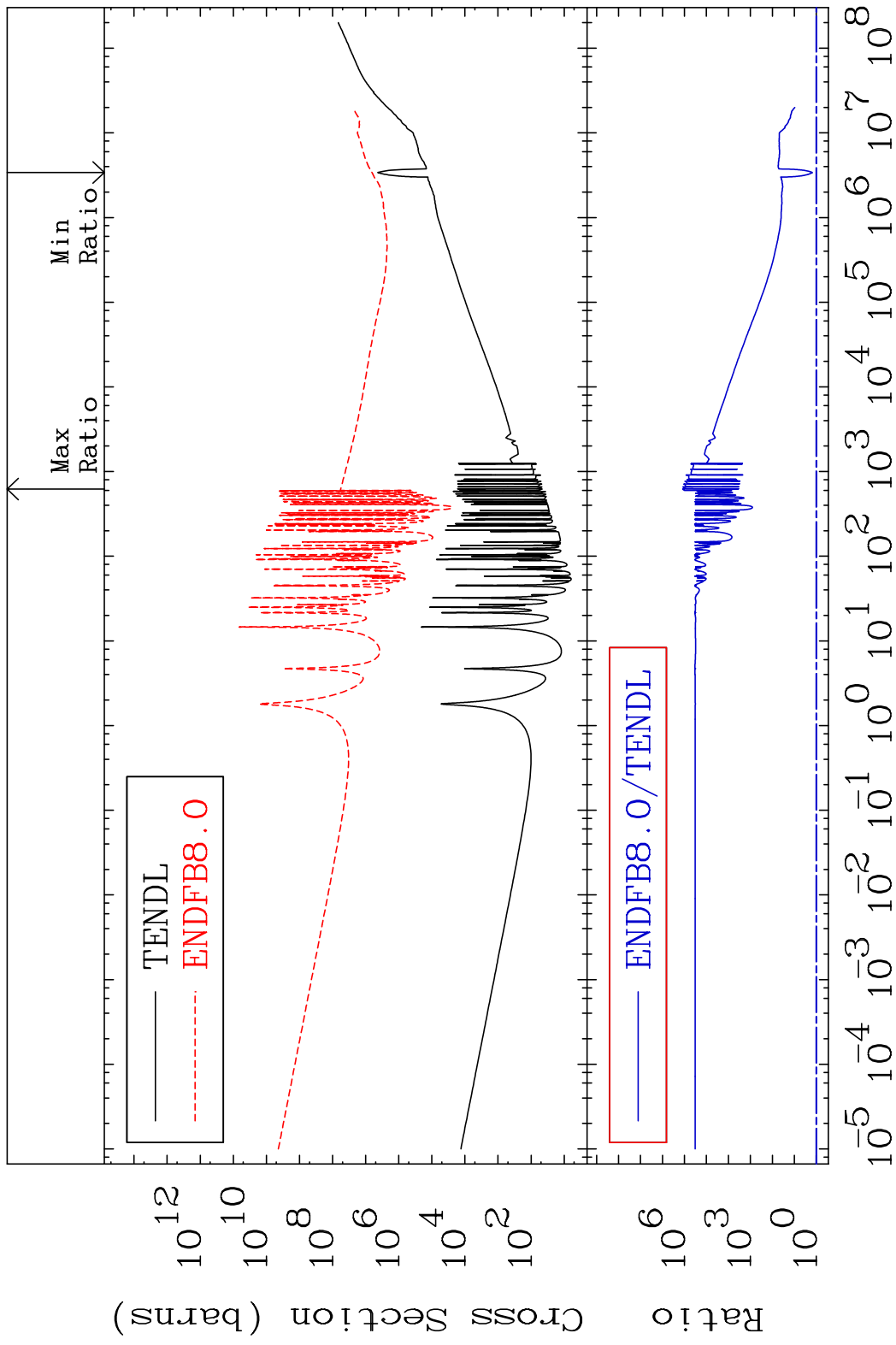


45

Incident Energy (eV)

49-In-113

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



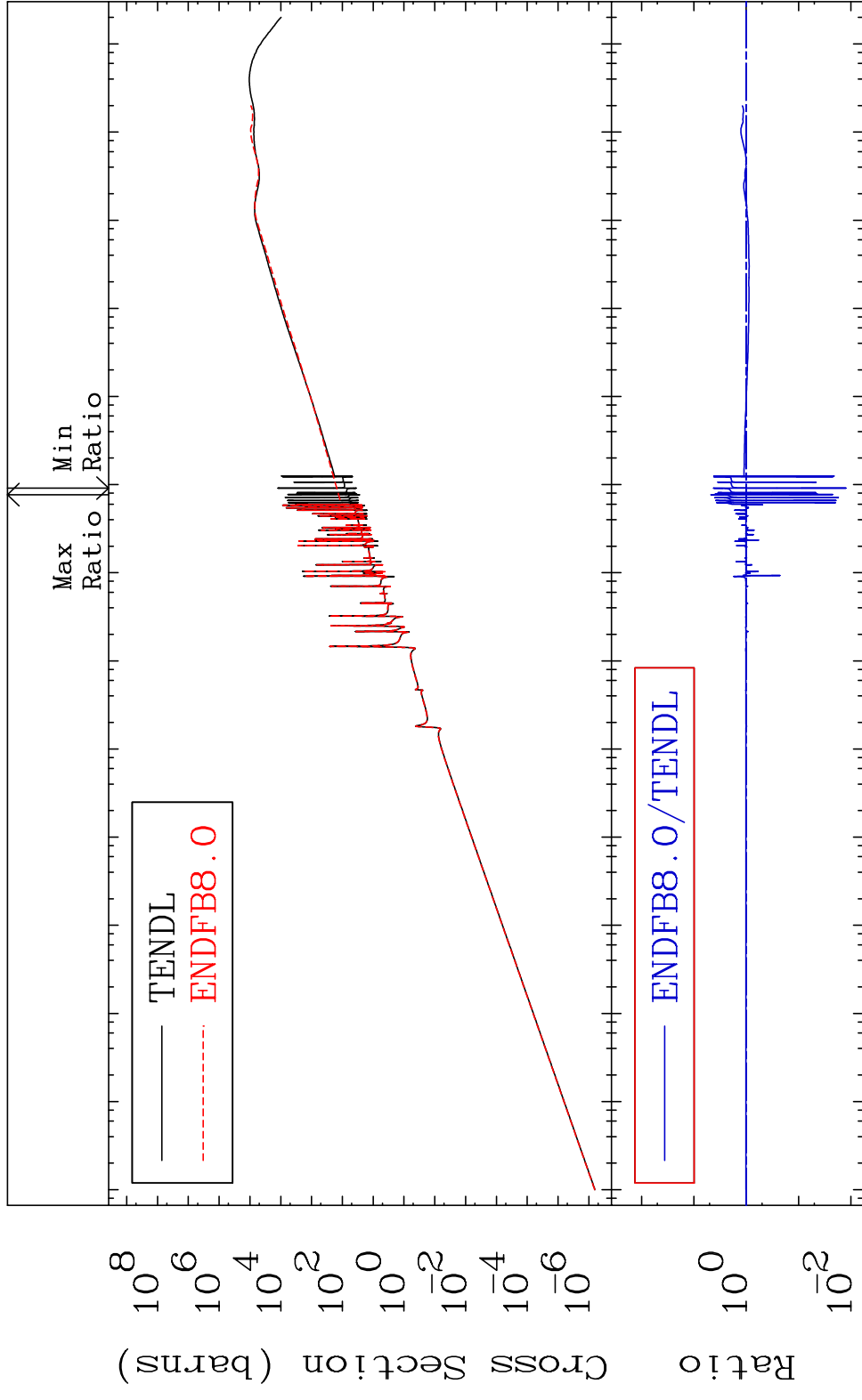
MAT 4925

Kerma elastic

49-In-113

Cross Section

-98.777 To 376.9 %

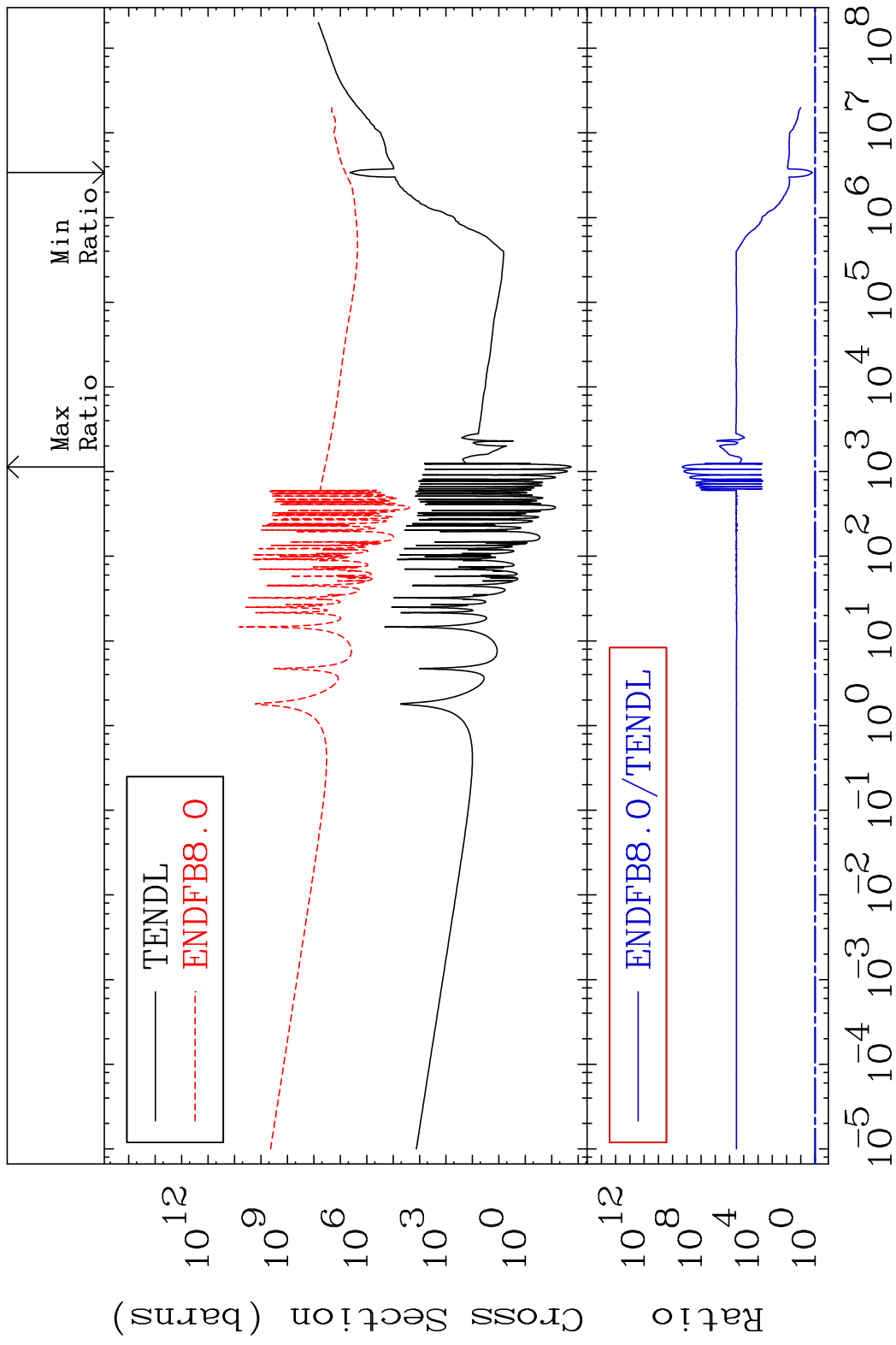


47

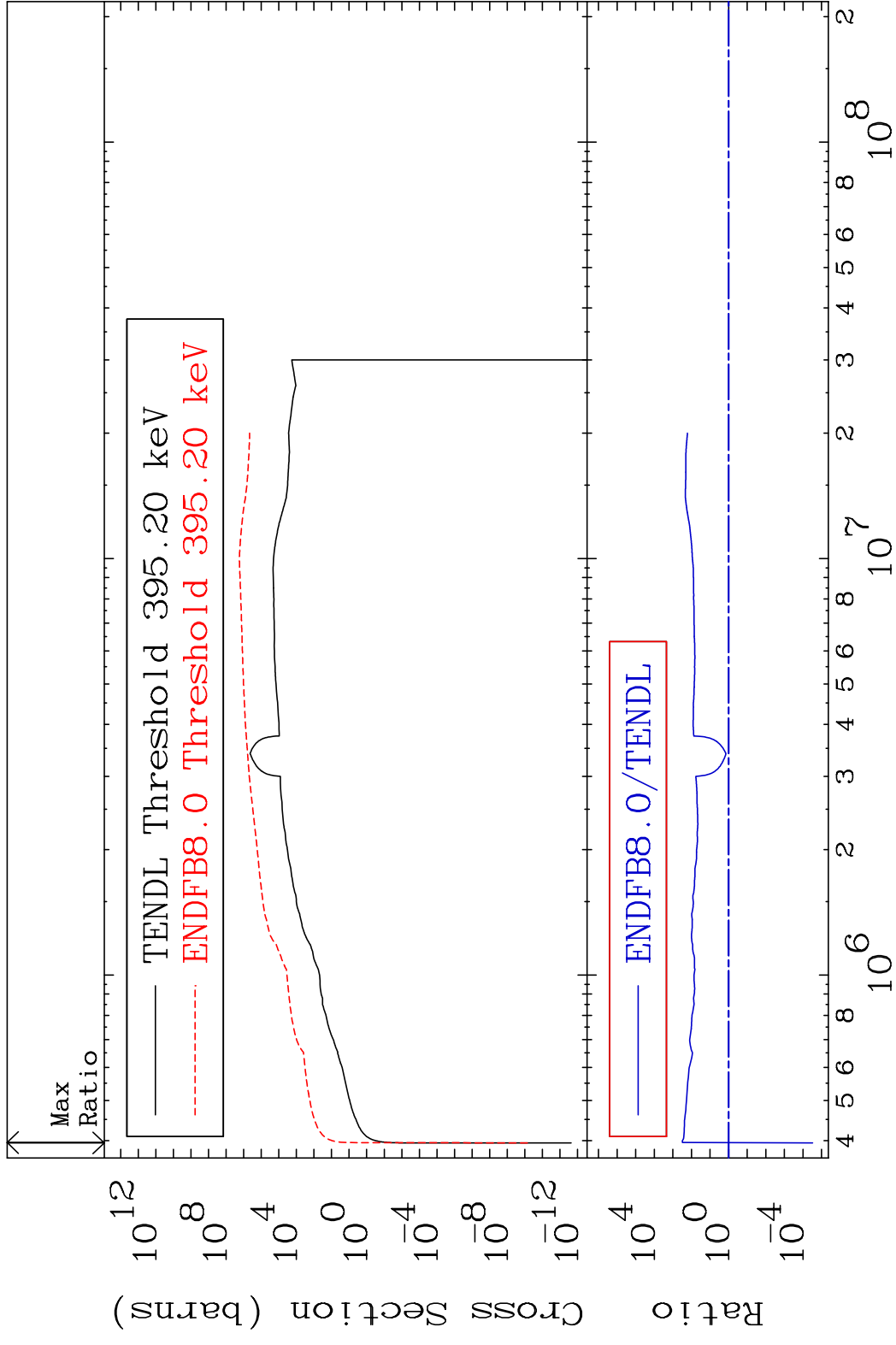
Incident Energy (eV)

49-In-113

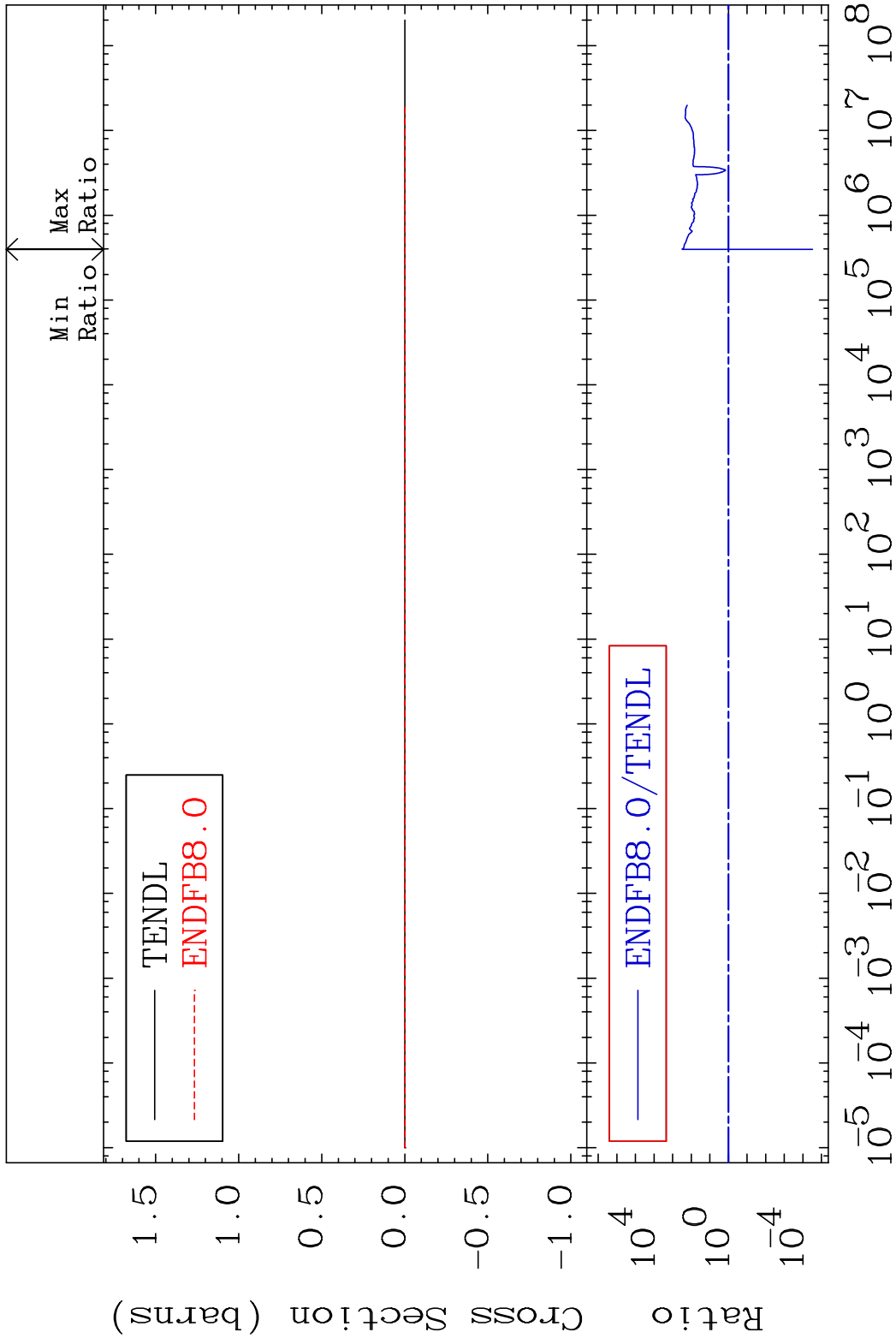
MAT 4925 Kerma non-elastic (all but mt2) 49-In-113
 Cross Section 48.62 To 9999. %

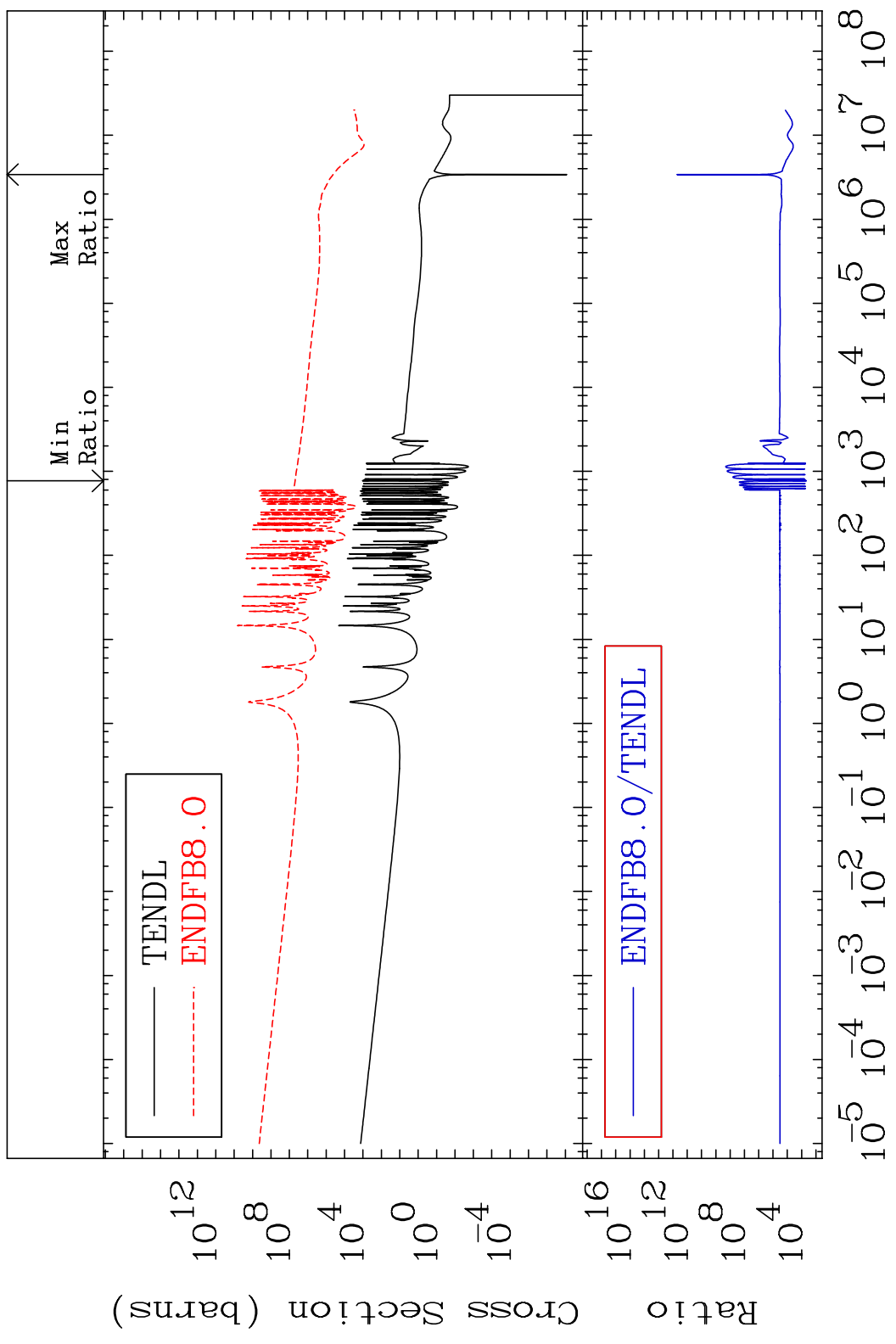


MAT 4925 Kerma inelastic (mt51-91) 49-In-113
 Cross Section -100.0 To 9999. %

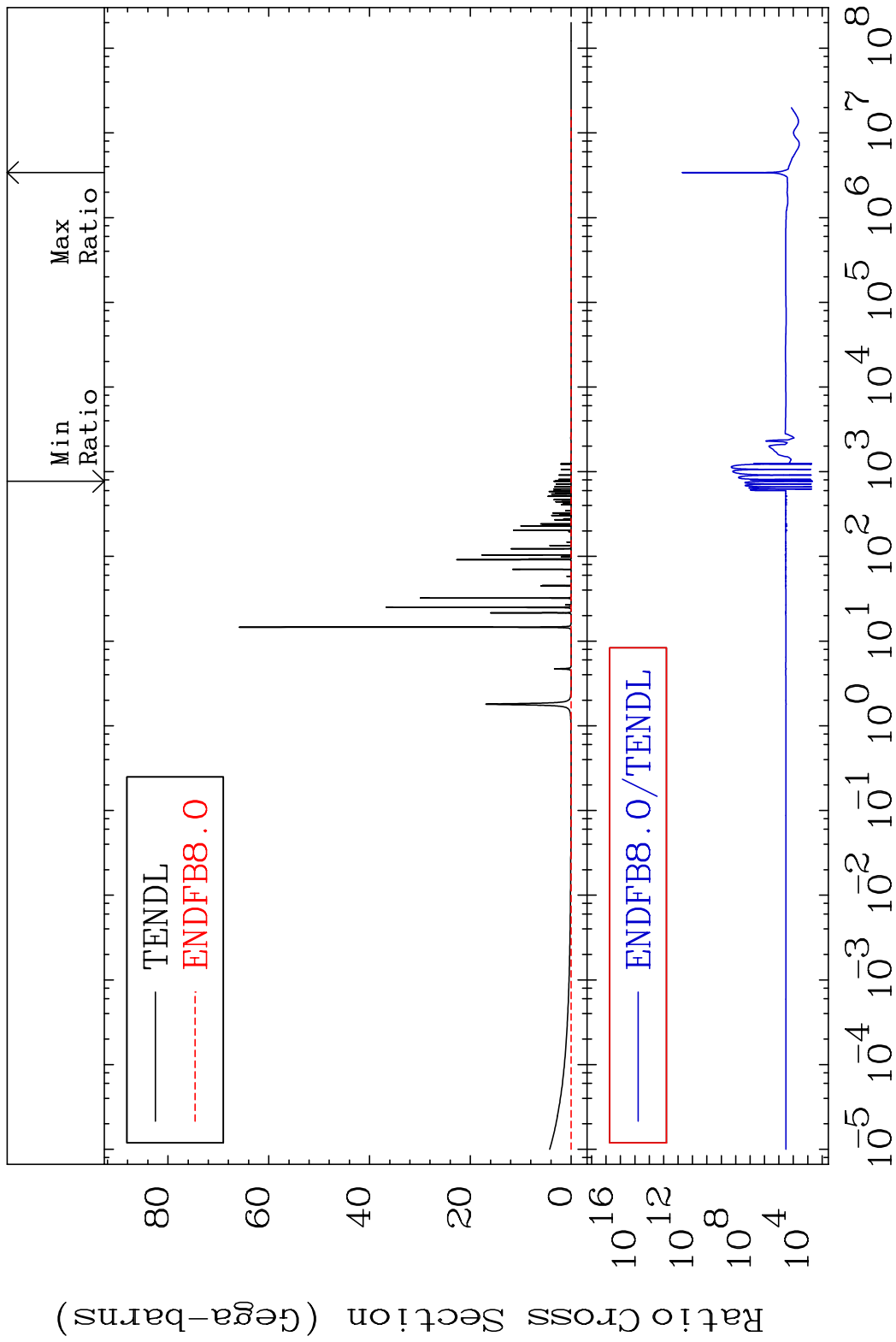


MAT 4925 Kerma fission (mt18 or mt19-20-21-38) 49-In-113
 Cross Section -100.0 To 9999. %



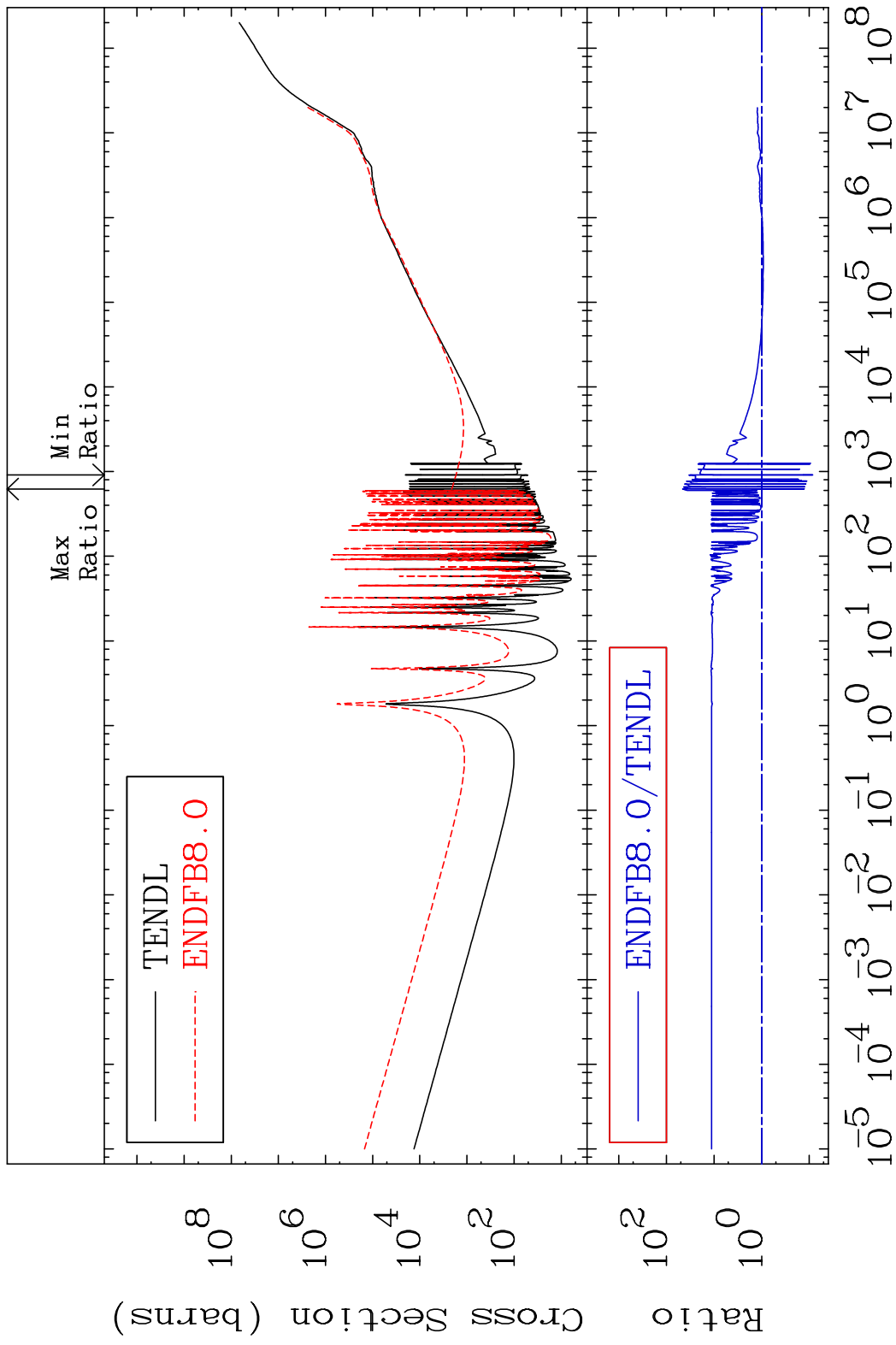


MAT 4925 Total photon (eV-barns) 49-In-113
 Cross Section 9999. To 9999. %



52 Incident Energy (eV) 49-In-113

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

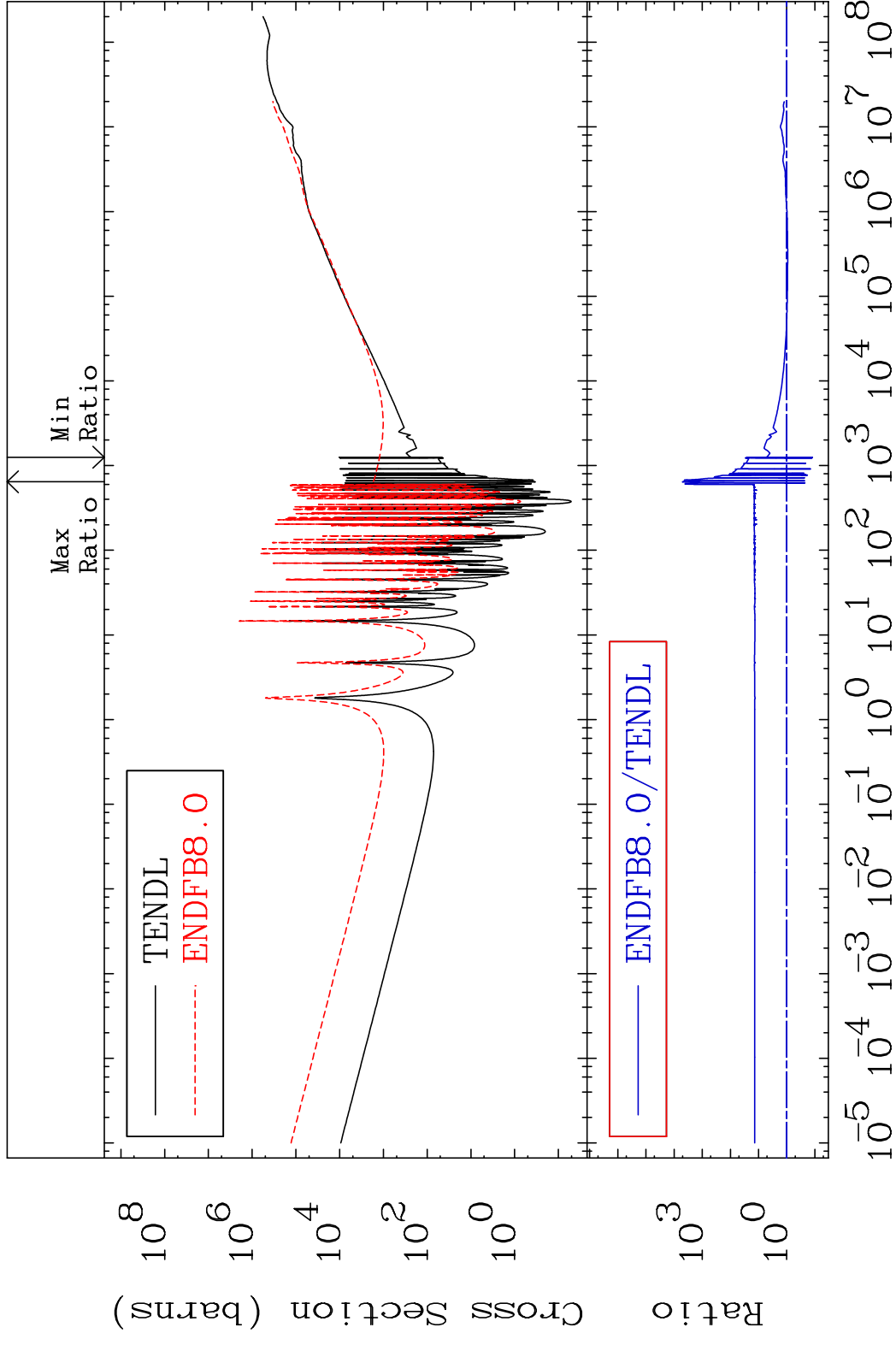


MAT 4925

Dpa total (eV-barns)

49-In-113

Cross Section -87.91 To 9999. %



54

Incident Energy (eV)

49-In-113

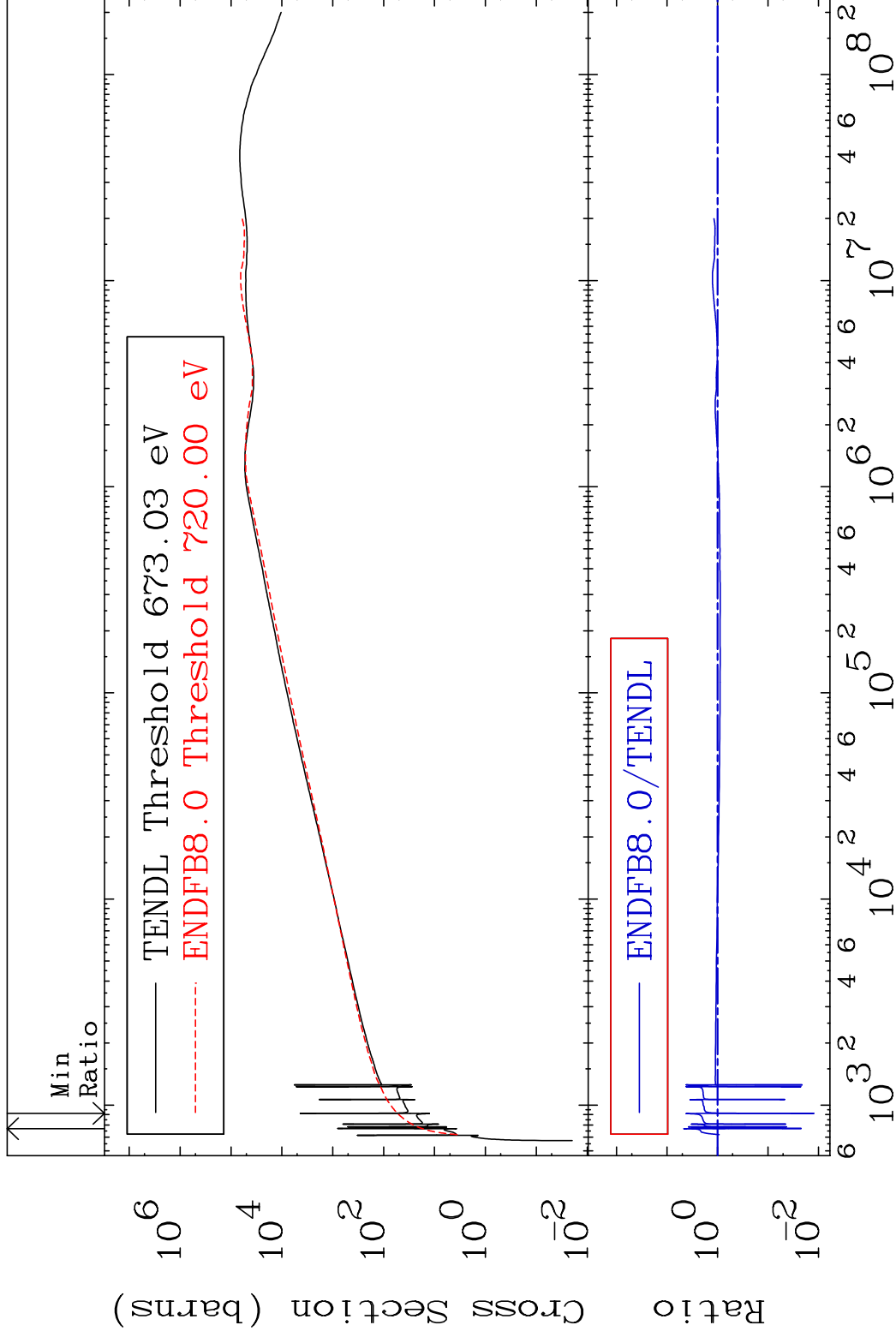
MAT 4925

Dpa elastic (mt2)

49-In-113

Cross Section

-98.78 To 368.7 %

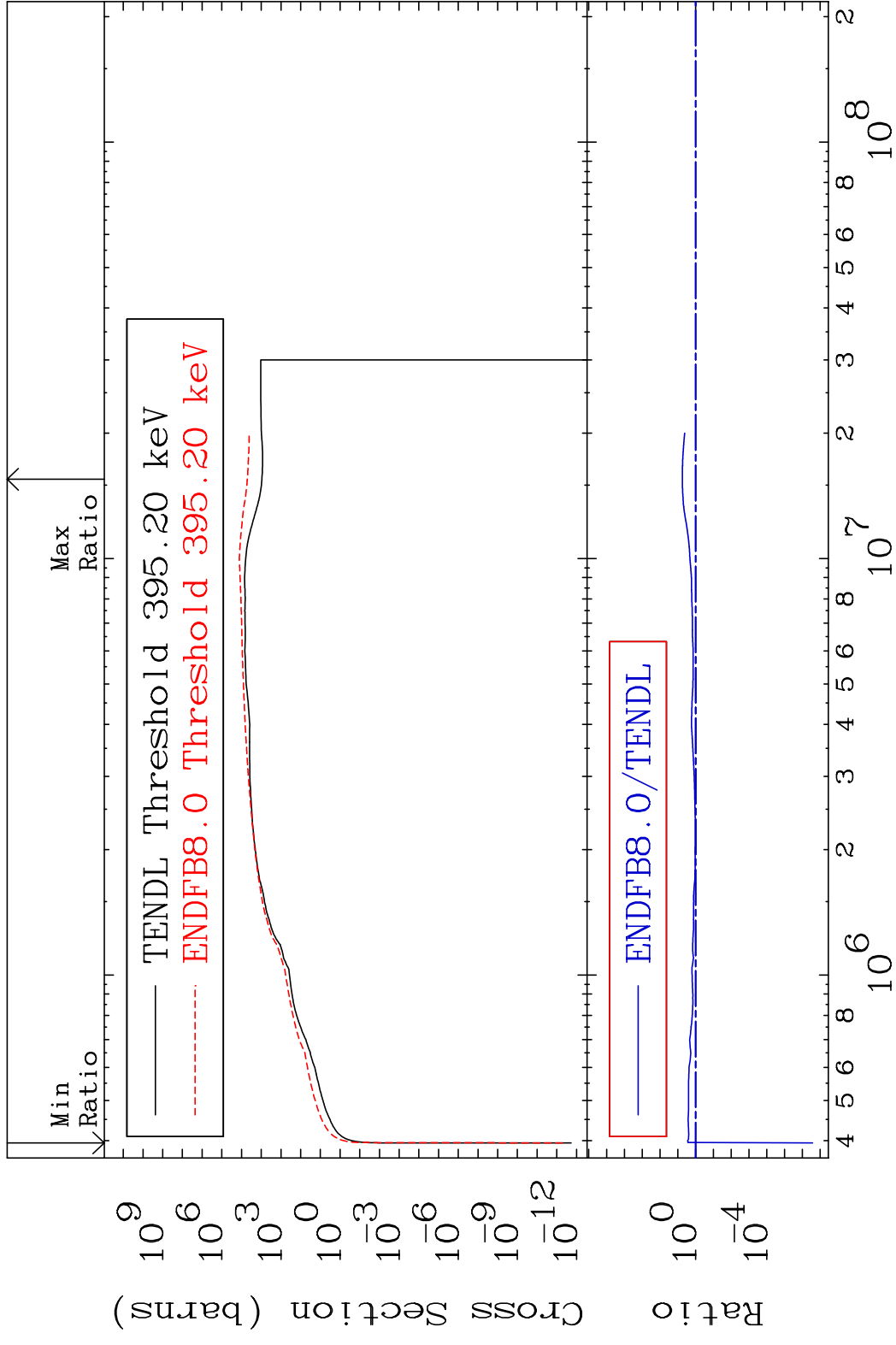


55

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. %

