

Program Complot
(Version 2021-1)

by

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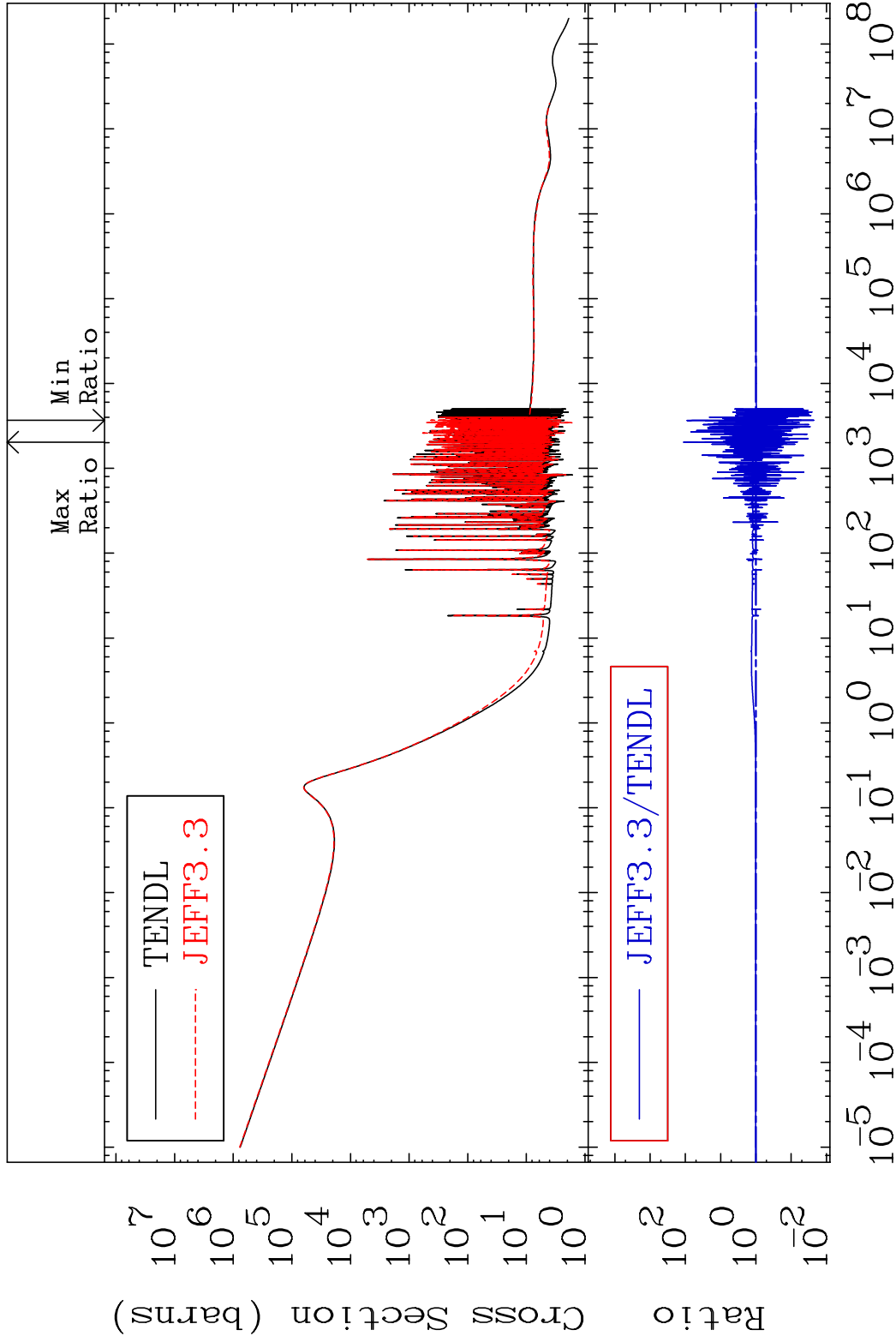
Press Mouse Button to Start

MAT 4846

Total

48-Cd-113

Cross Section -97.77 To 9999. %



1

Incident Energy (eV)

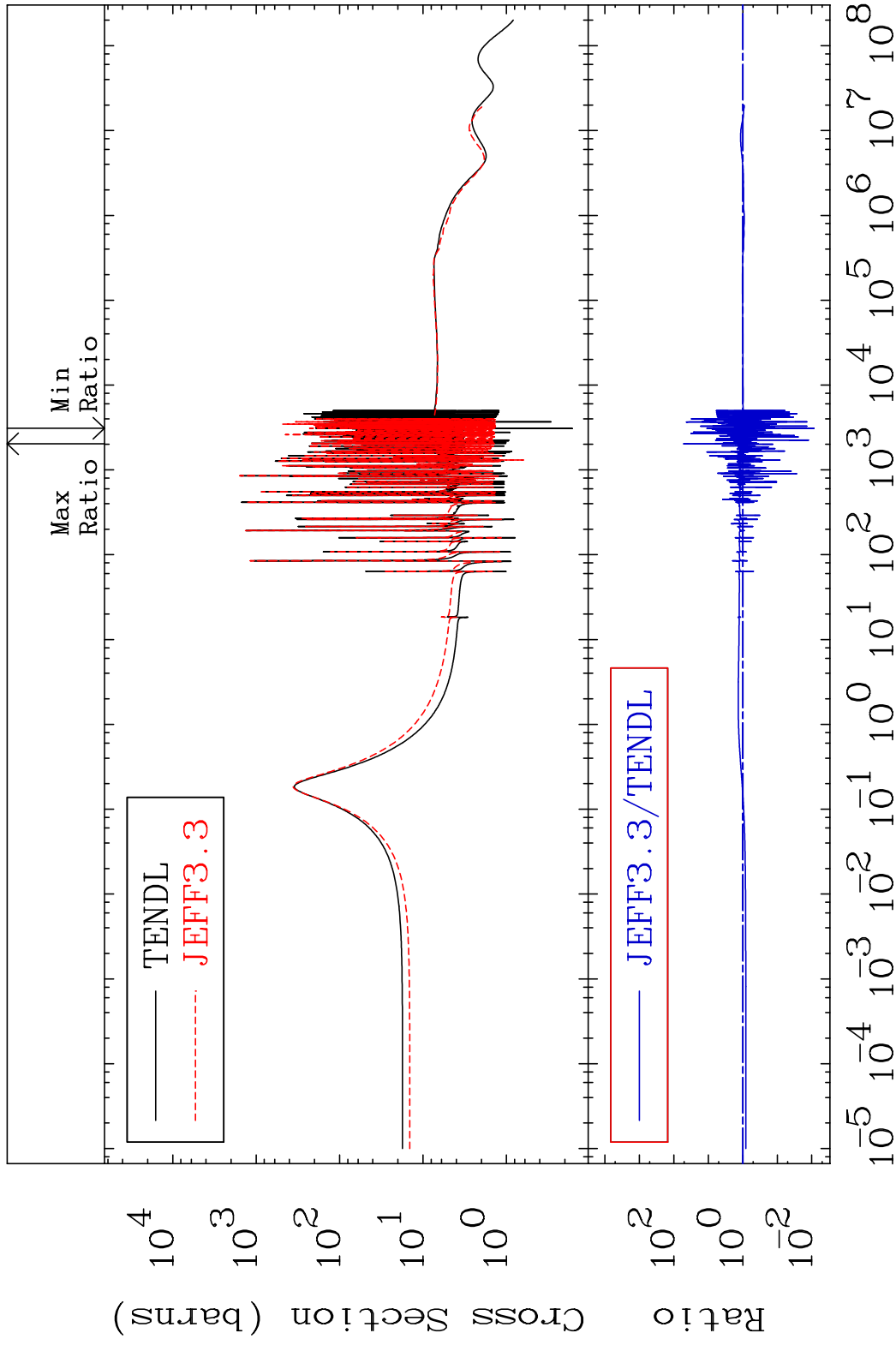
48-Cd-113

MAT 4846

Elastic

48-Cd-113

Cross Section -99.15 To 5079. %

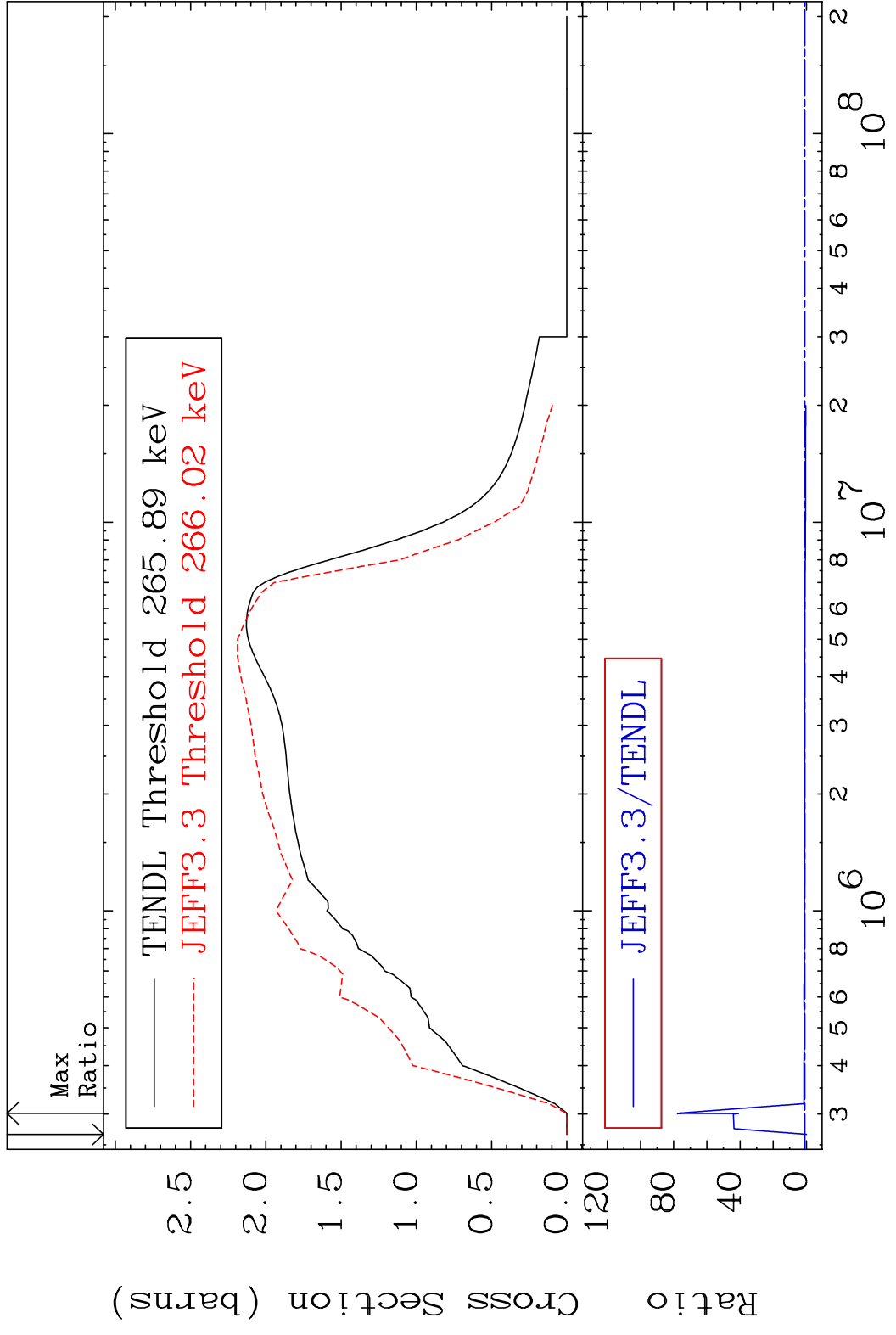


2

Incident Energy (eV)

48-Cd-113

MAT 4846 Inelastic 48-Cd-113
 Cross Section -100.0 To 7687. %

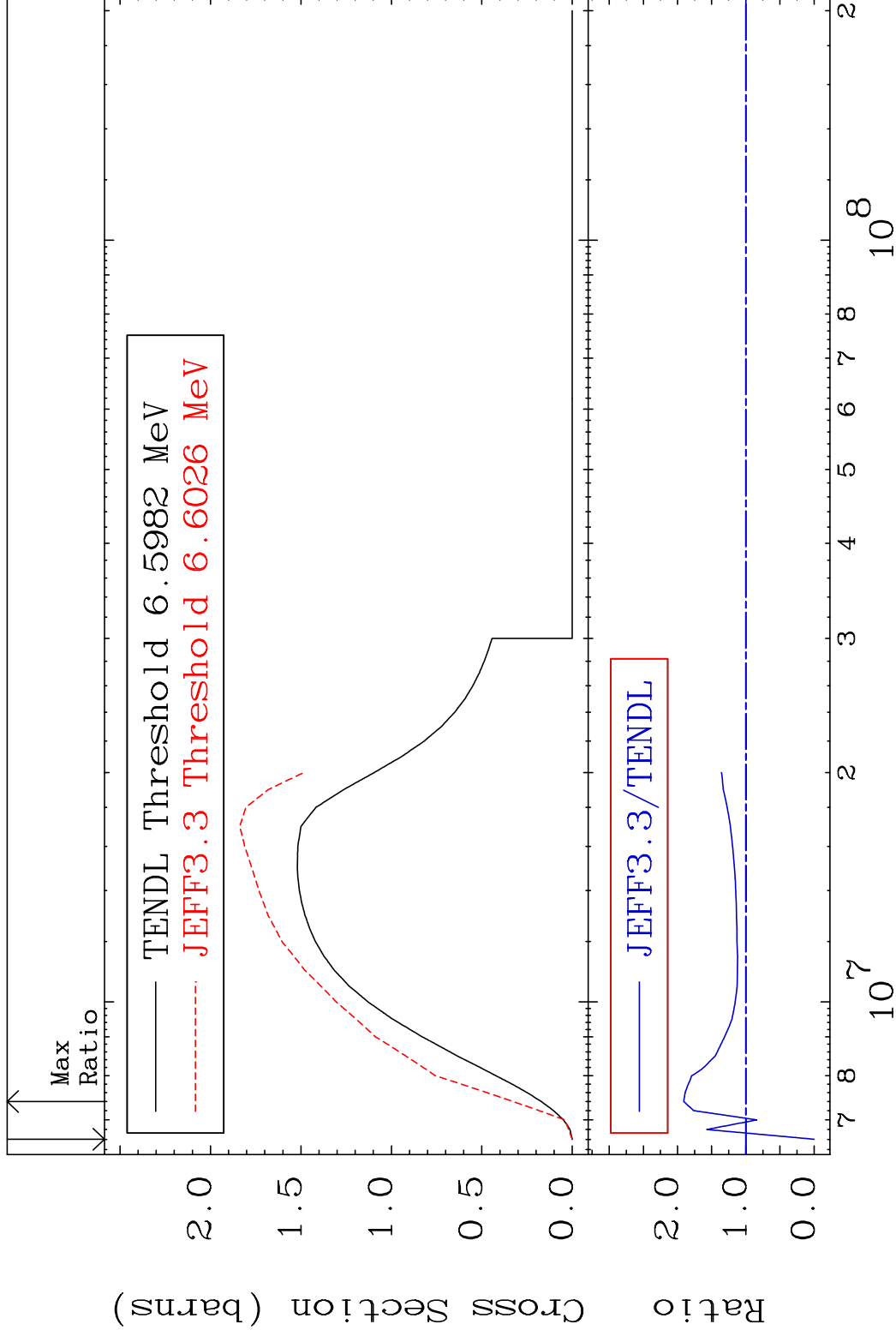


MAT 4846

(n,2n)

48-Cd-113

Cross Section -100.0 To 91.03 %



4

Incident Energy (eV)

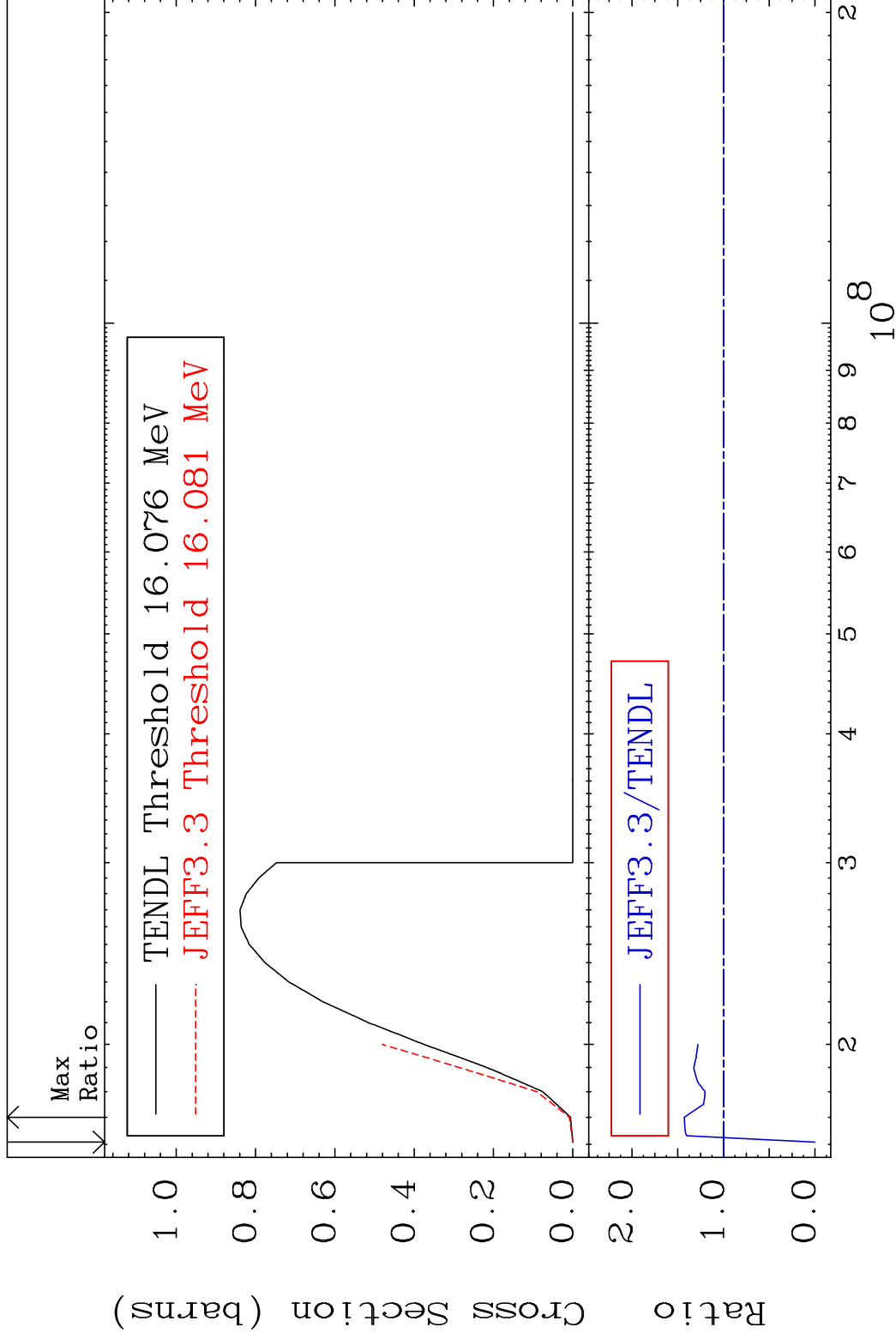
48-Cd-113

MAT 4846

(n,3n)

48-Cd-113

Cross Section -100.0 To 42.69 %

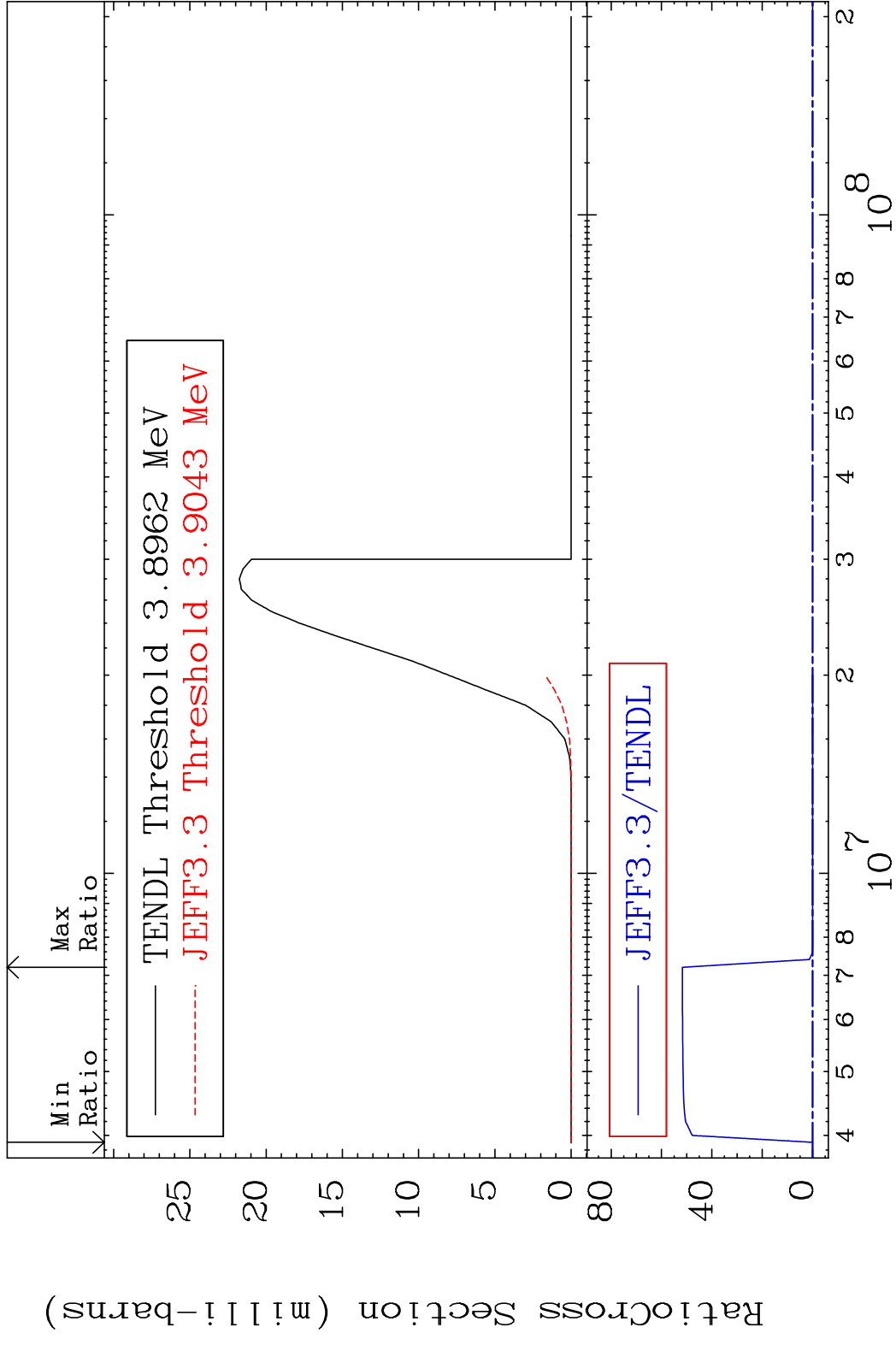


5

Incident Energy (eV)

48-Cd-113

MAT 4846 (n, n') α 48-Cd-113
 Cross Section -100.0 To 9999. %

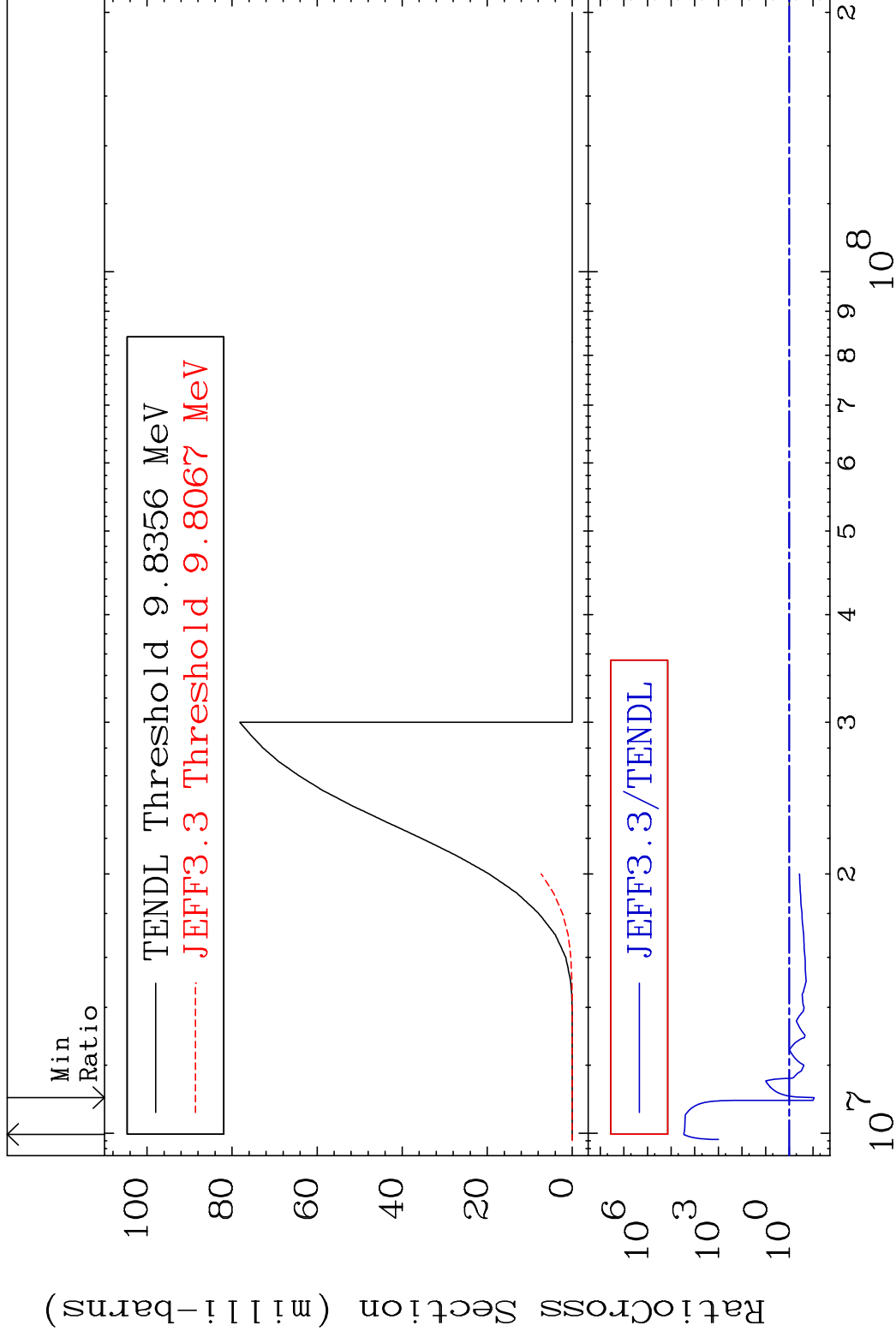


MAT 4846

(n, n') p

48-Cd-113

Cross Section -91.09 To 9999. %



7

Incident Energy (eV)

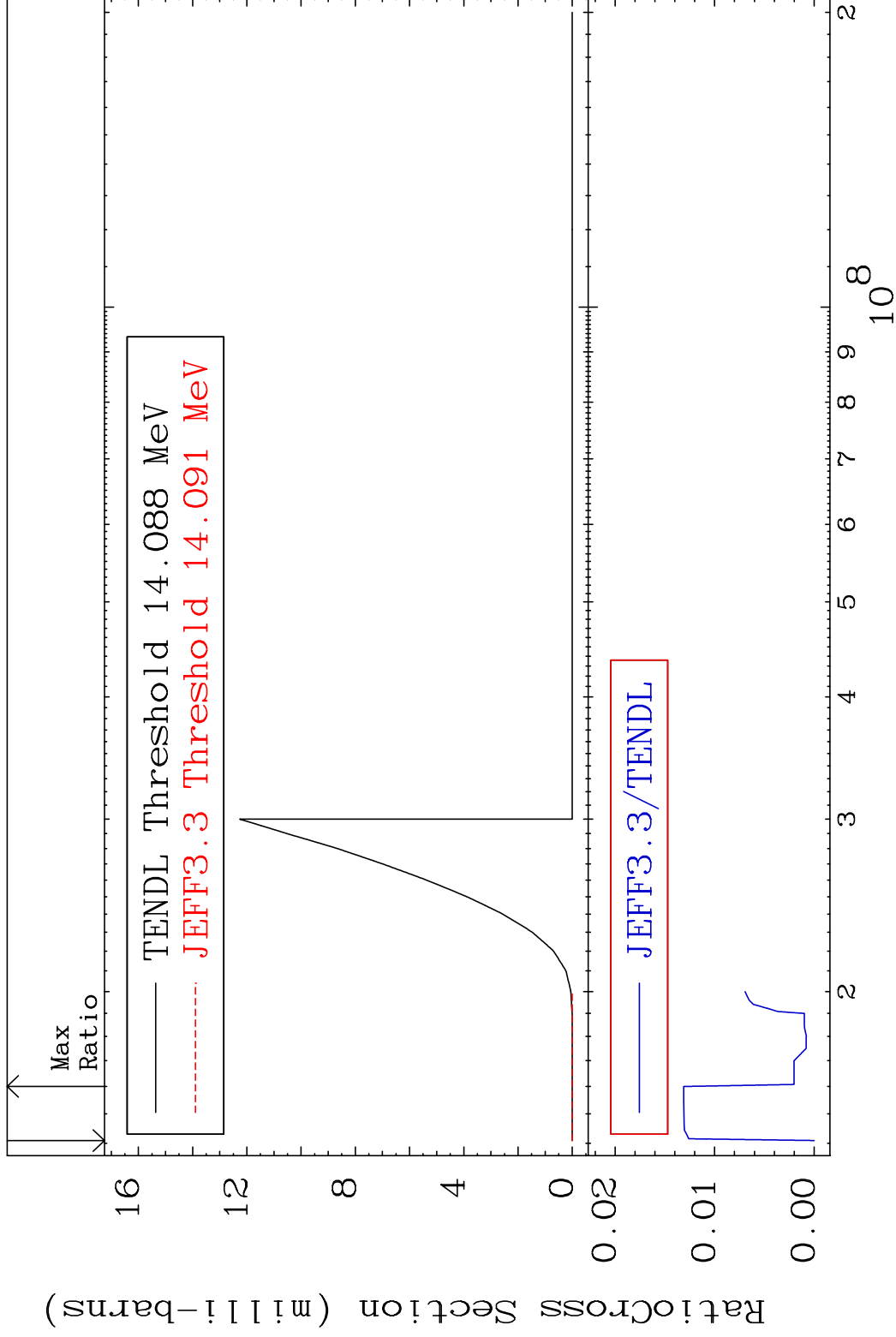
48-Cd-113

MAT 4846

(n, n') d

48-Cd-113

Cross Section -100.0 To -98.69%



8

Incident Energy (eV)

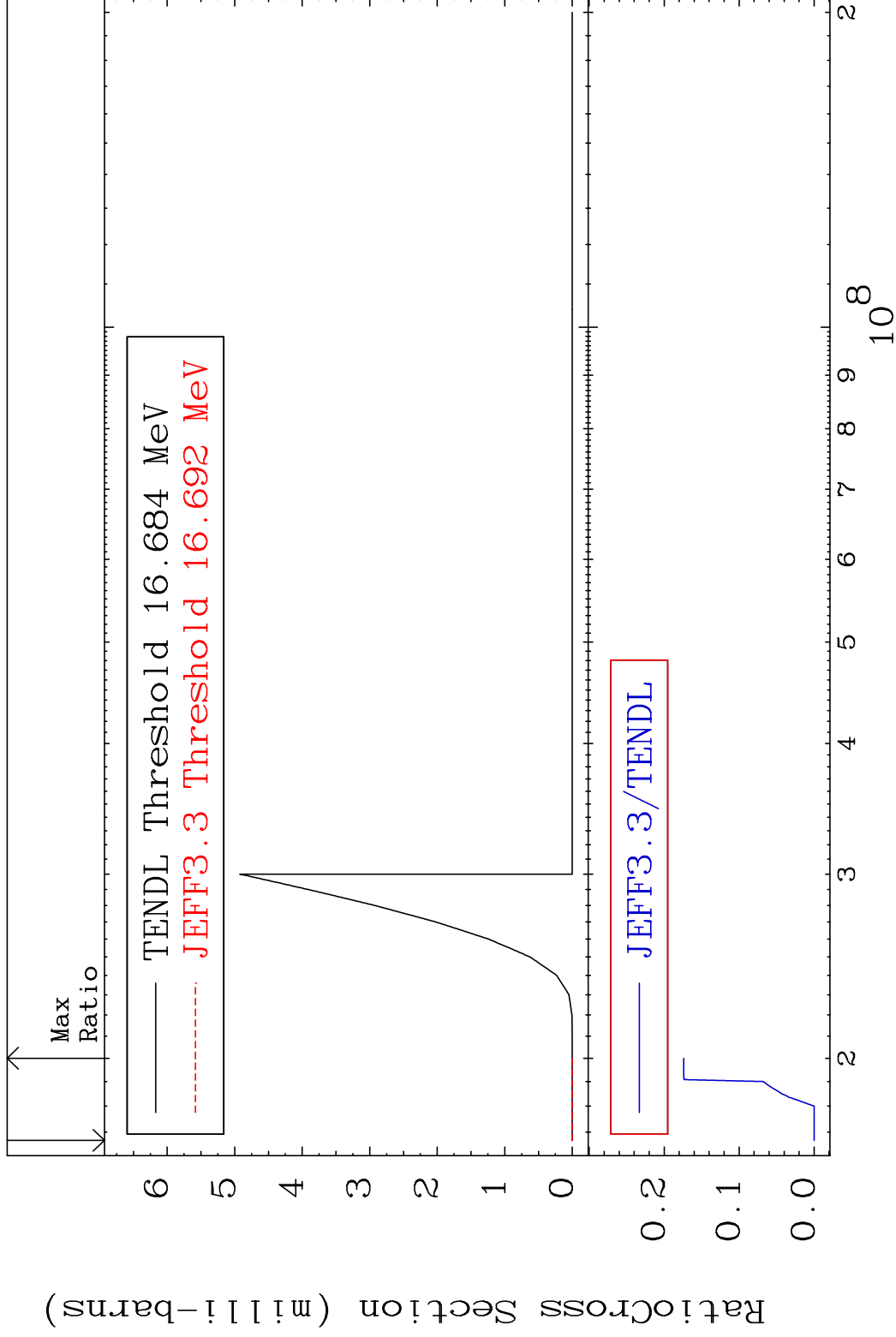
48-Cd-113

MAT 4846

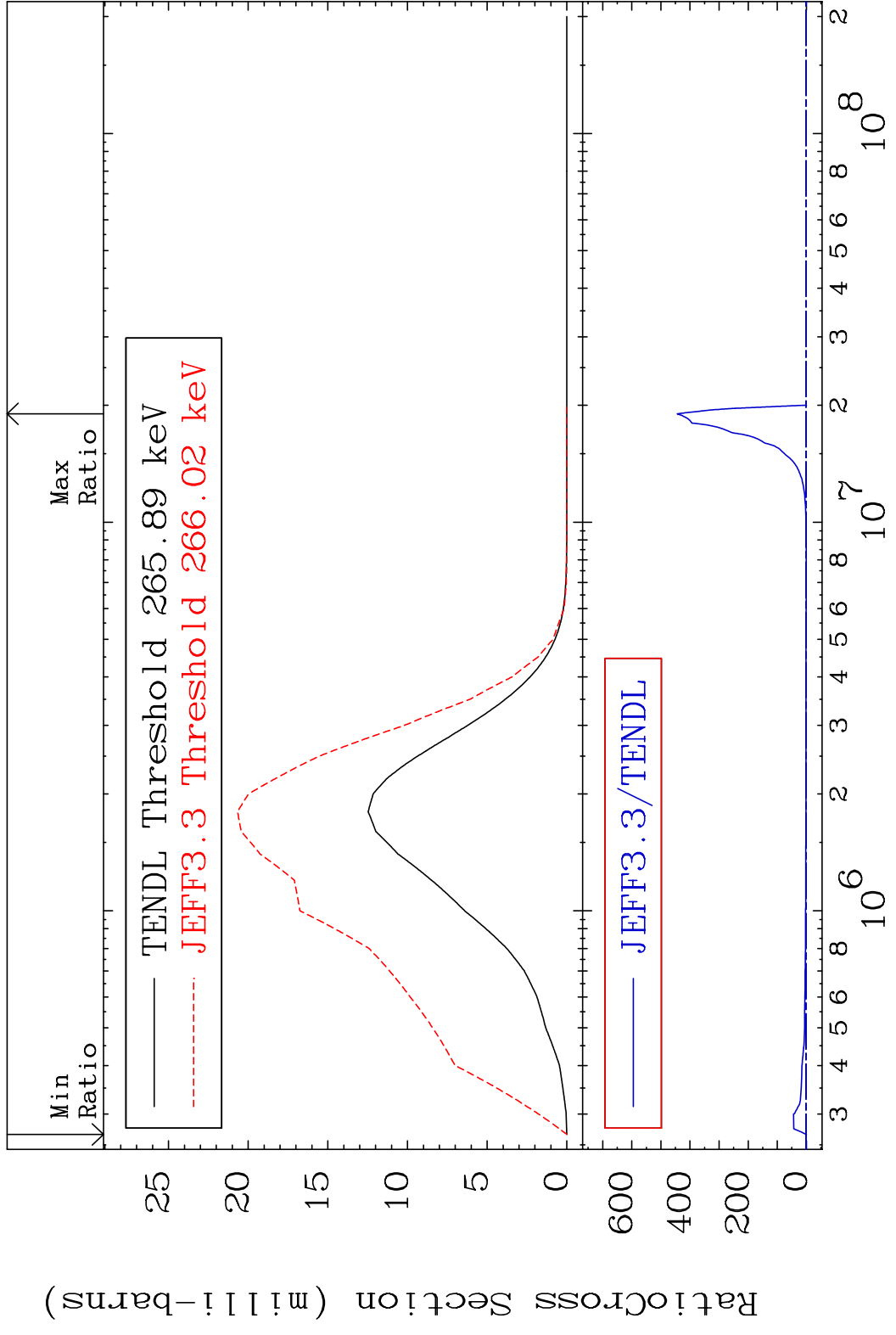
(n, n') t

48-Cd-113

Cross Section -100.0 To -82.60%

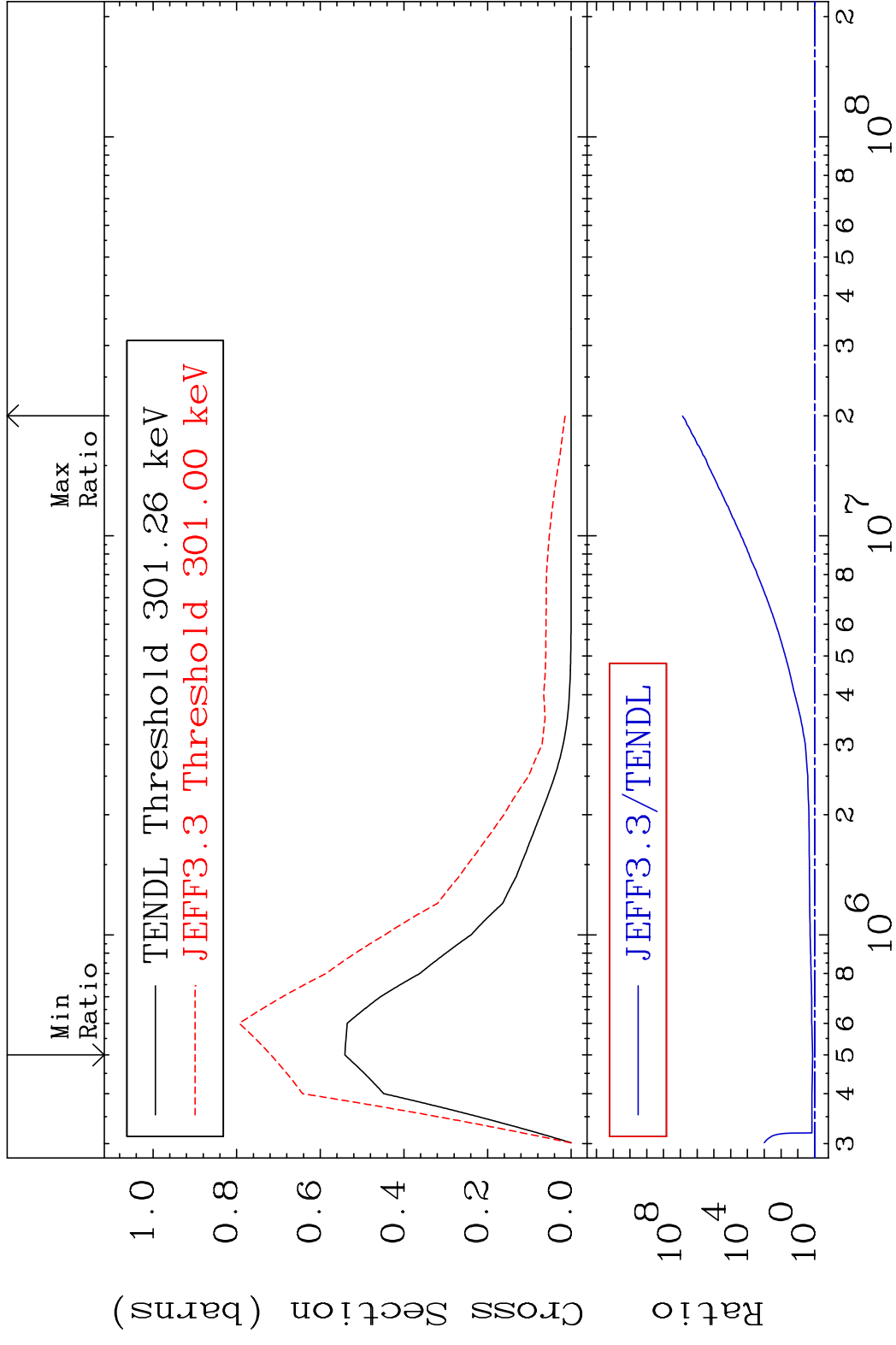


MAT 4846 MT= 51 (n, n') Level 48-Cd-113
 Cross Section -100.0 To 9999. %

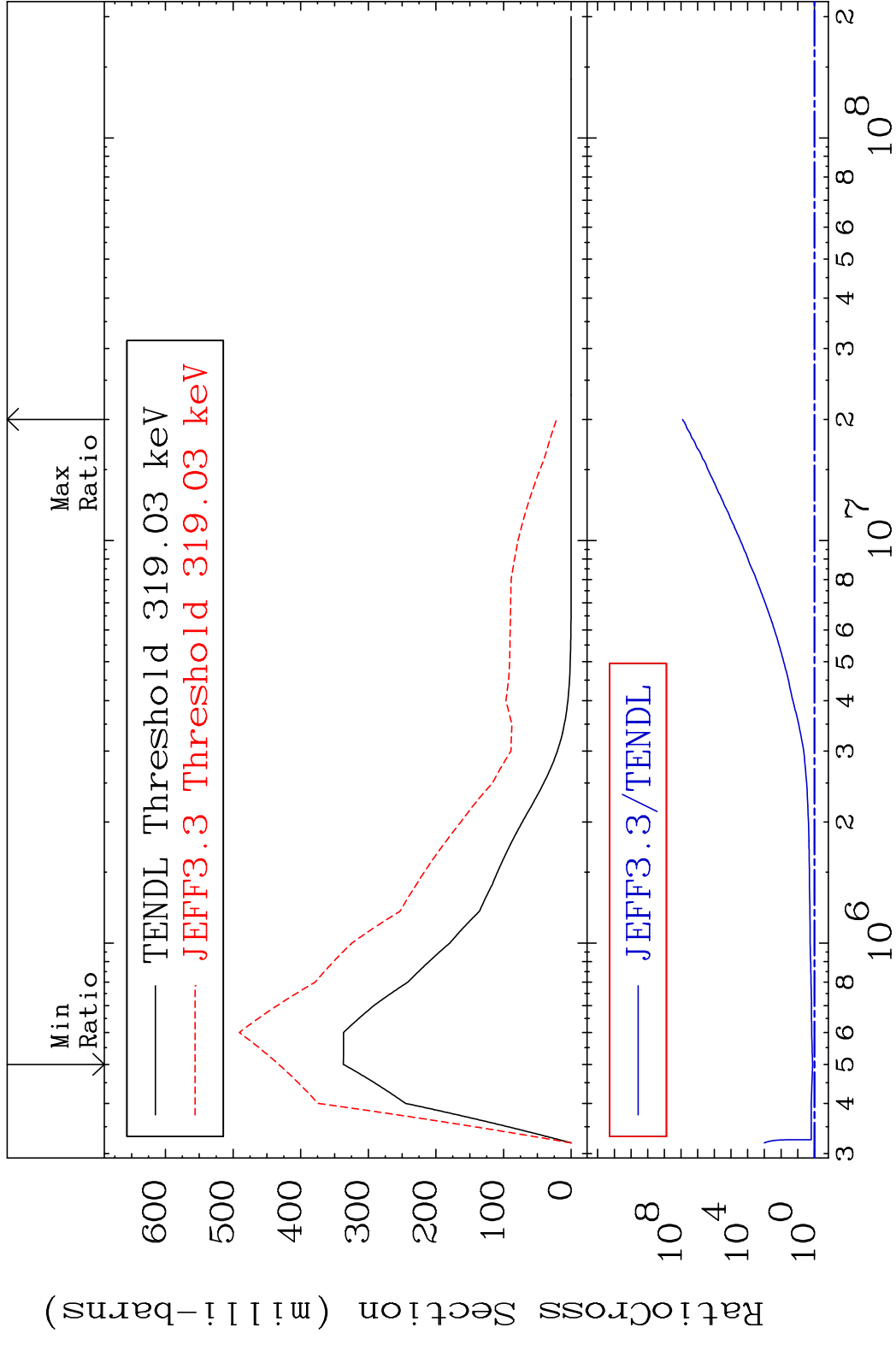


10 Incident Energy (eV) 48-Cd-113

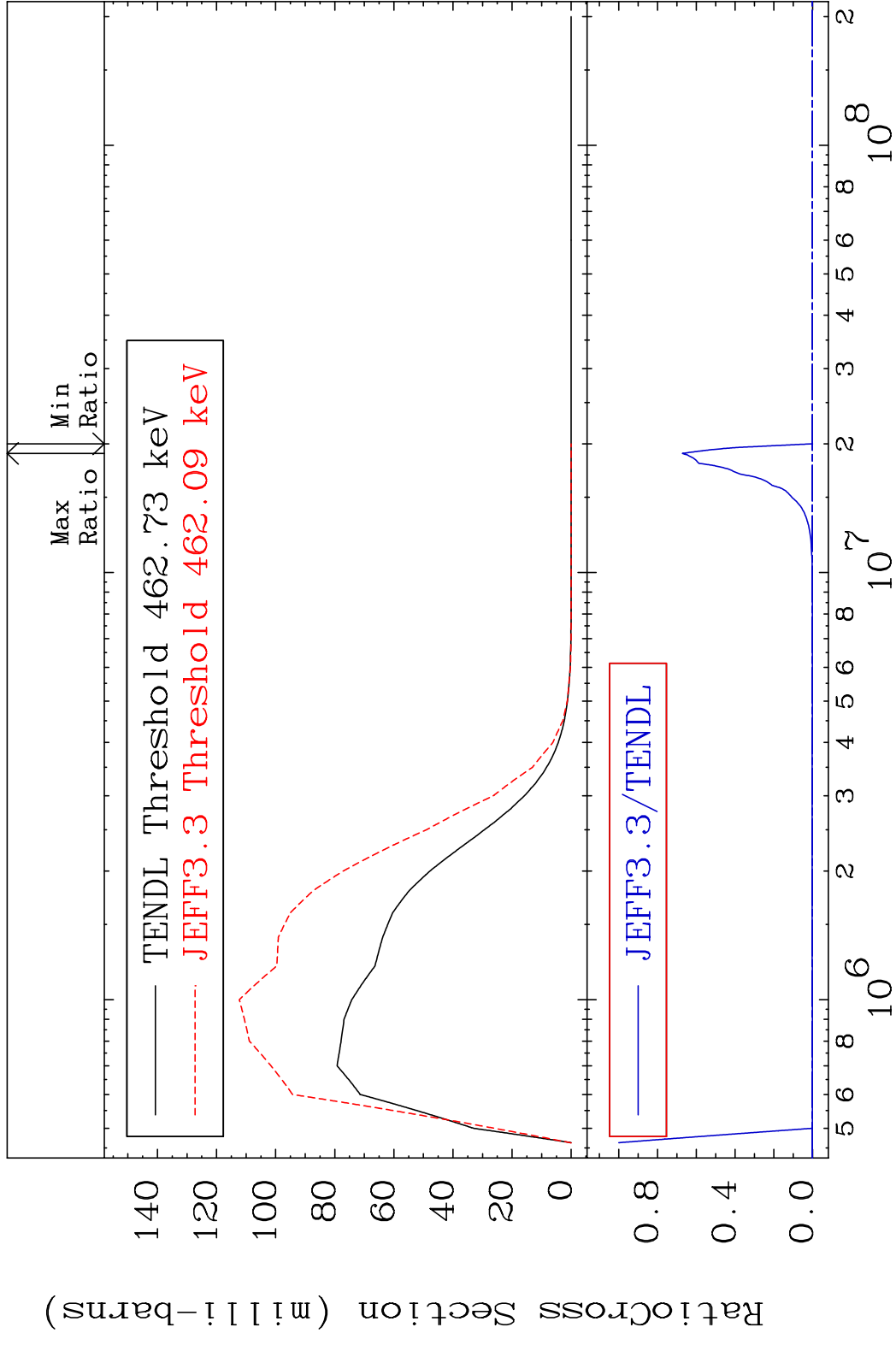
MAT 4846 MT= 52 (n,n') Level 48-Cd-113
 Cross Section 32.63 To 9999. %



MAT 4846 MT= 53 (n, n') Level 48-Cd-113
 Cross Section 28.43 To 9999. %

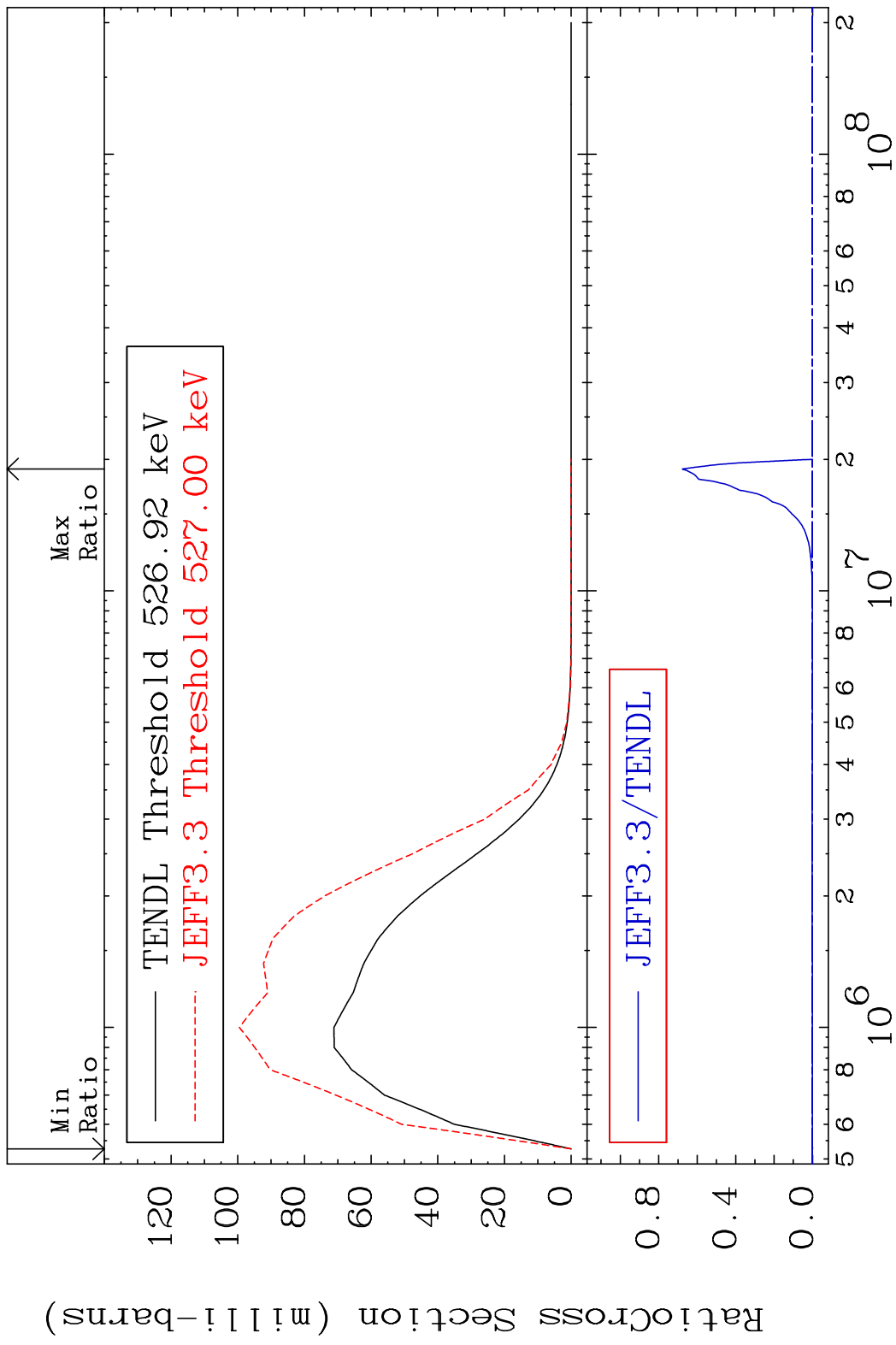


MAT 4846 MT= 54 (n, n') Level 48-Cd-113
 Cross Section -100.0 To 9999. %



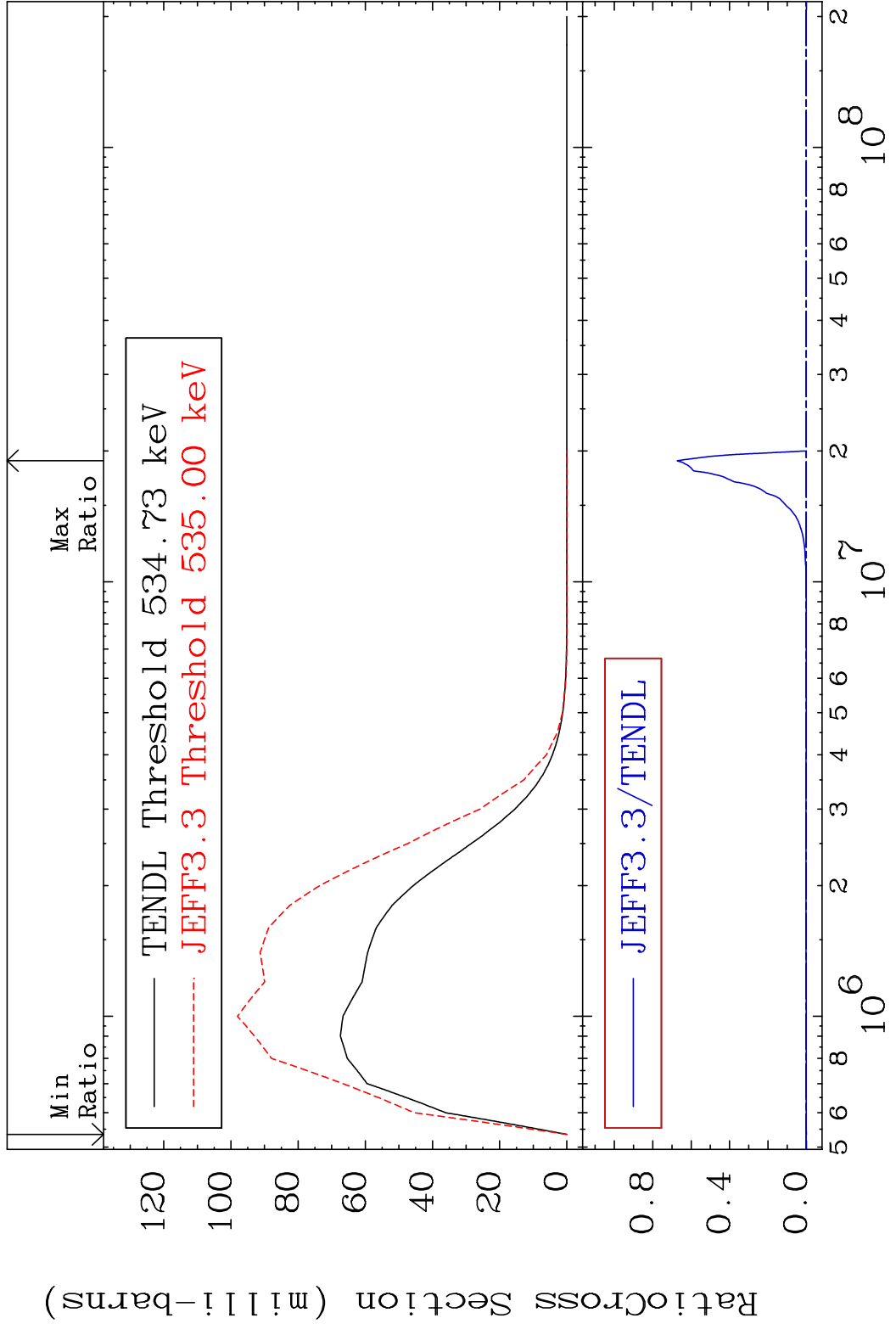
13 Incident Energy (eV) 48-Cd-113

MAT 4846 MT= 55 (n, n') Level 48-Cd-113
 Cross Section -100.0 To 9999. %

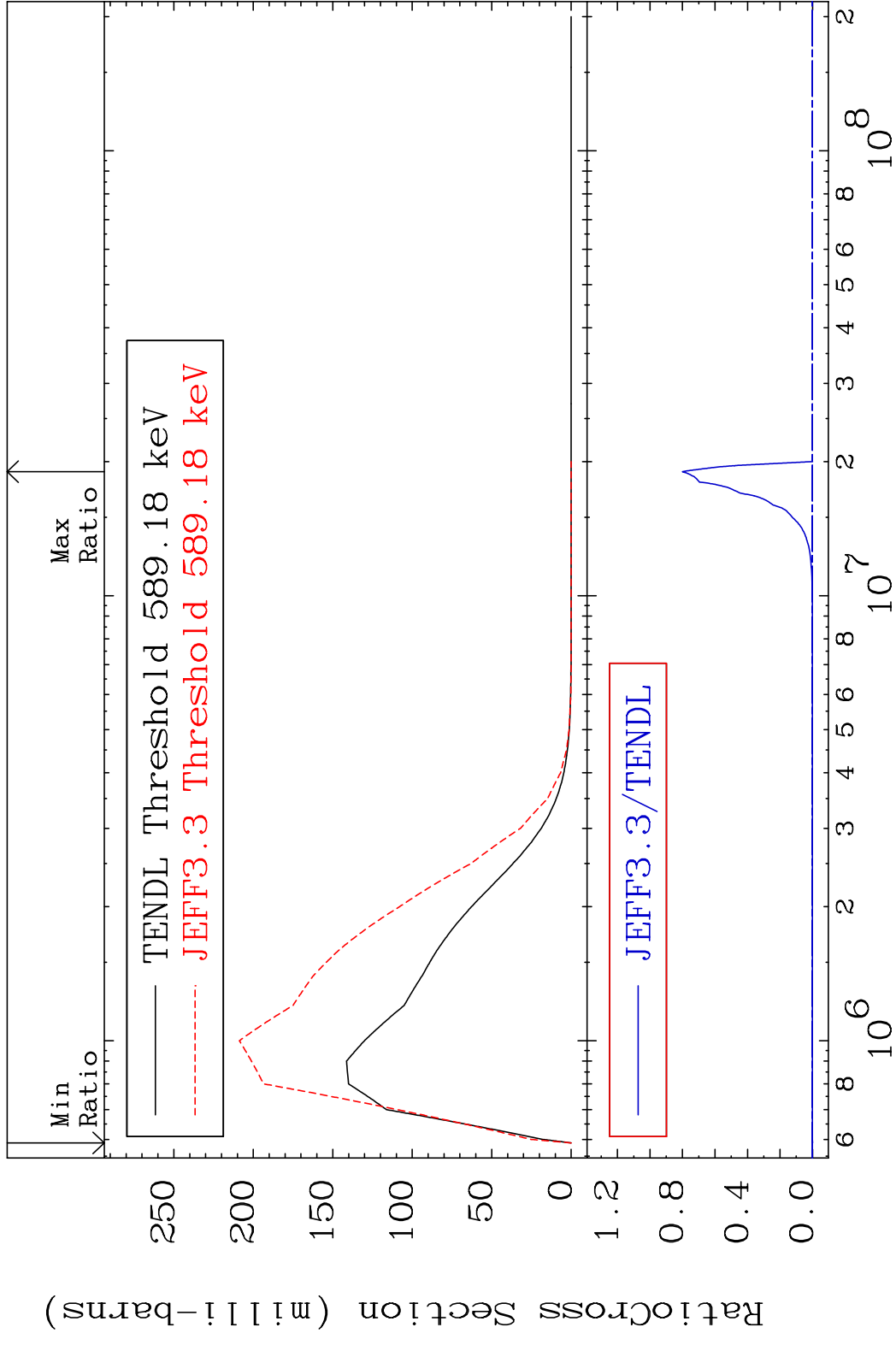


14 Incident Energy (eV) 48-Cd-113

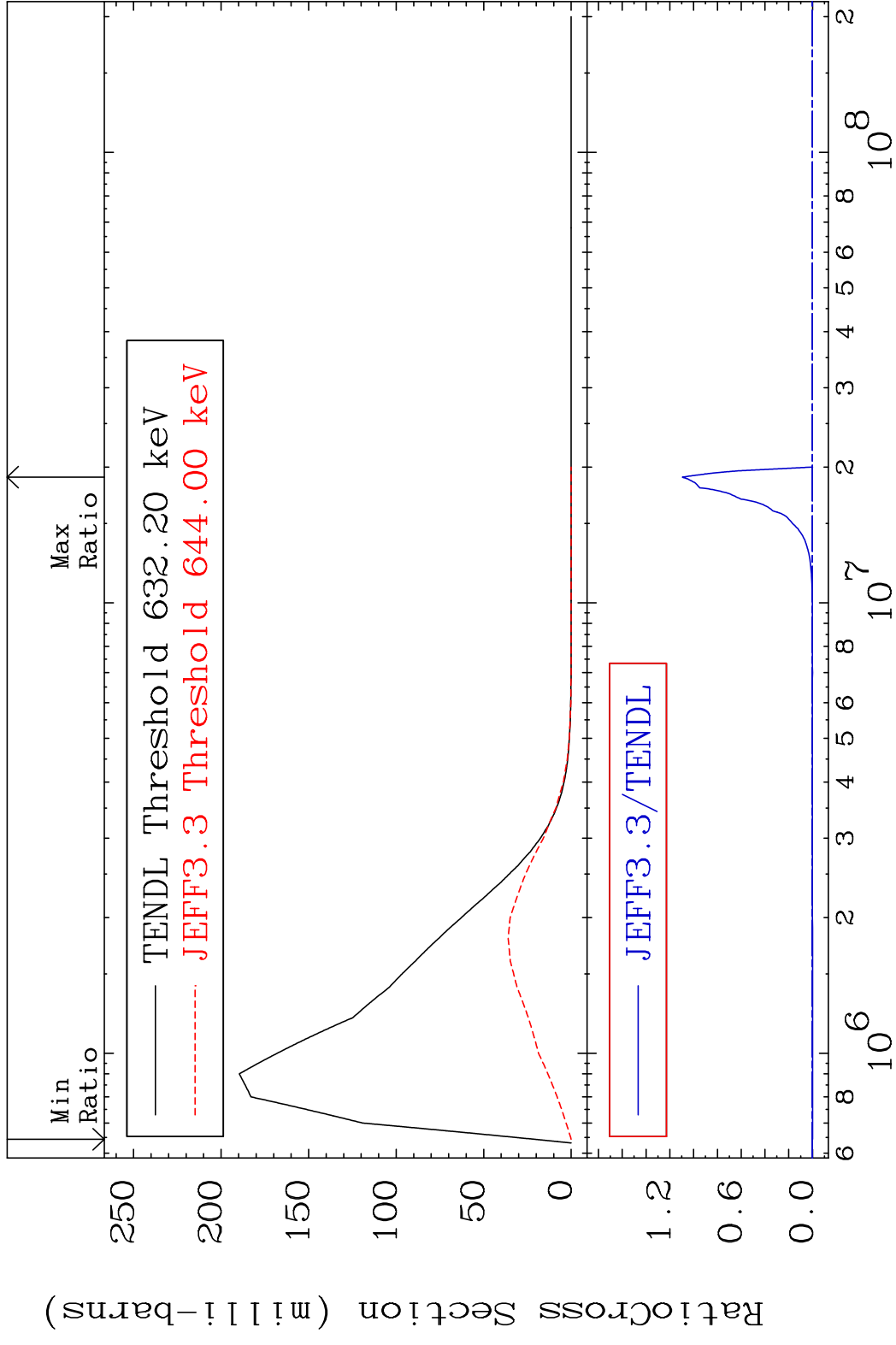
MAT 4846 MT= 56 (n, n') Level 48-Cd-113
 Cross Section -100.0 To 9999. %



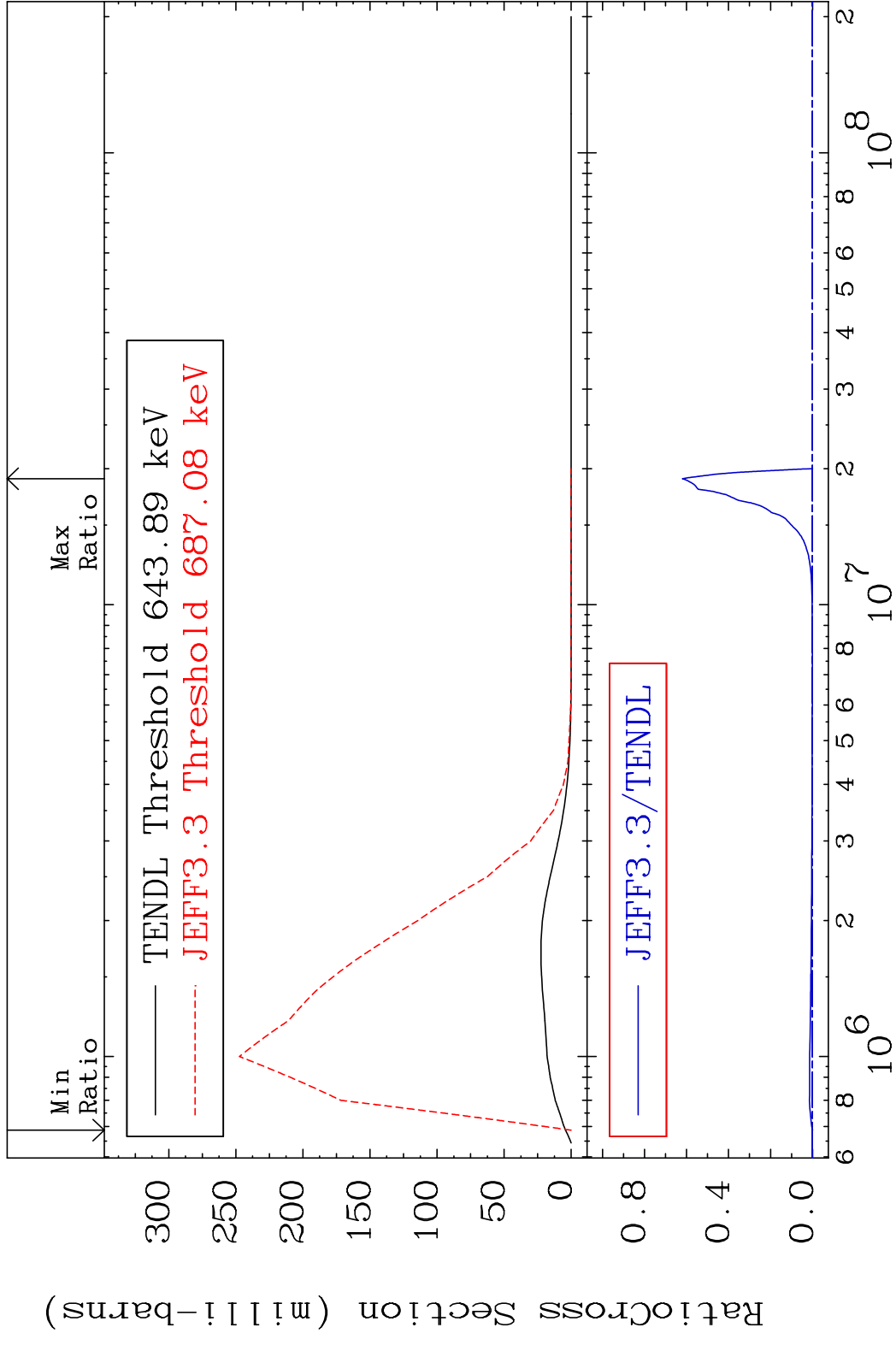
MAT 4846 MT= 57 (n, n') Level 48-Cd-113
 Cross Section -100.0 To 9999. %



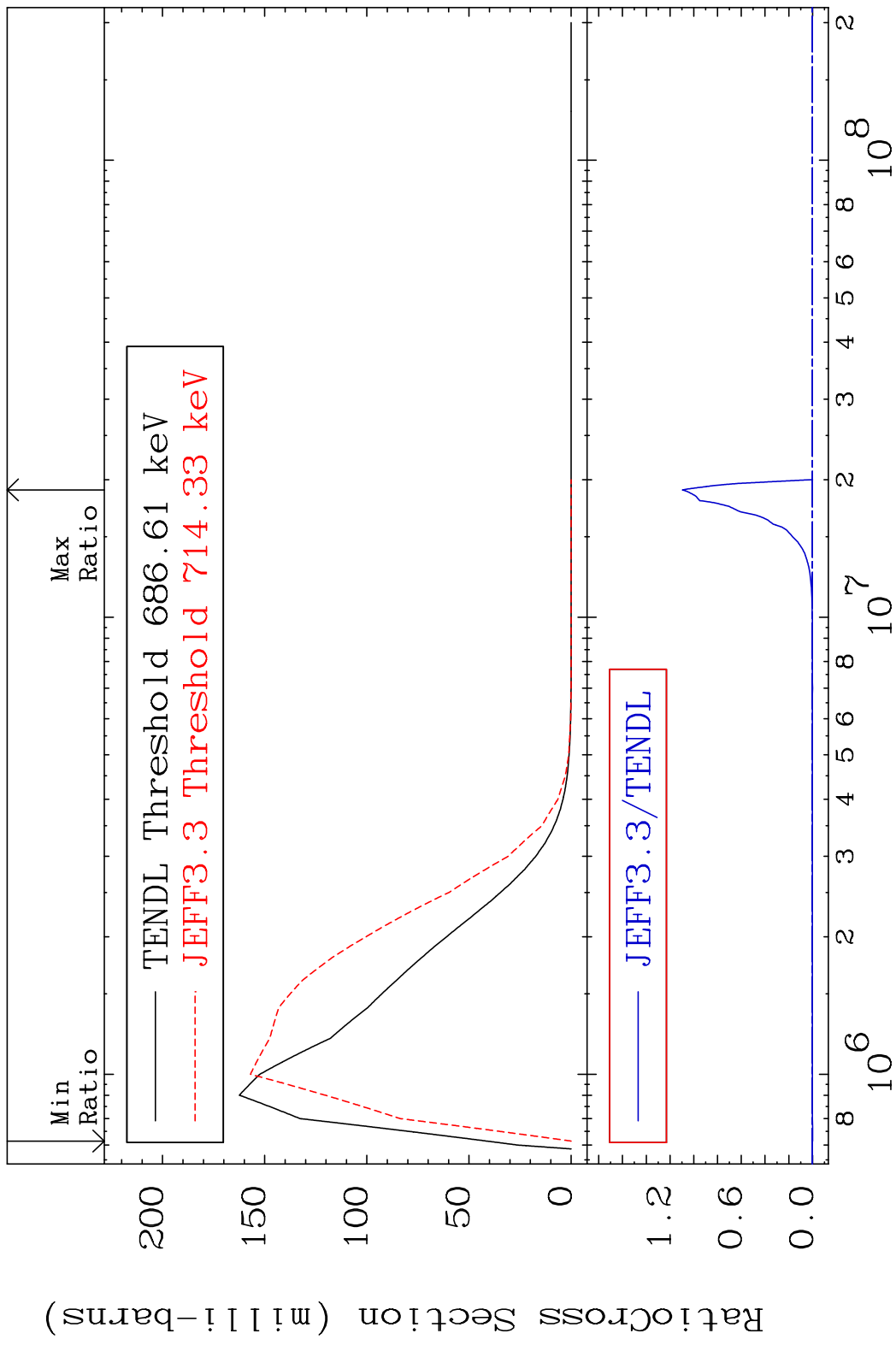
MAT 4846 MT= 58 (n, n') Level 48-Cd-113
 Cross Section -100.0 To 9999. %



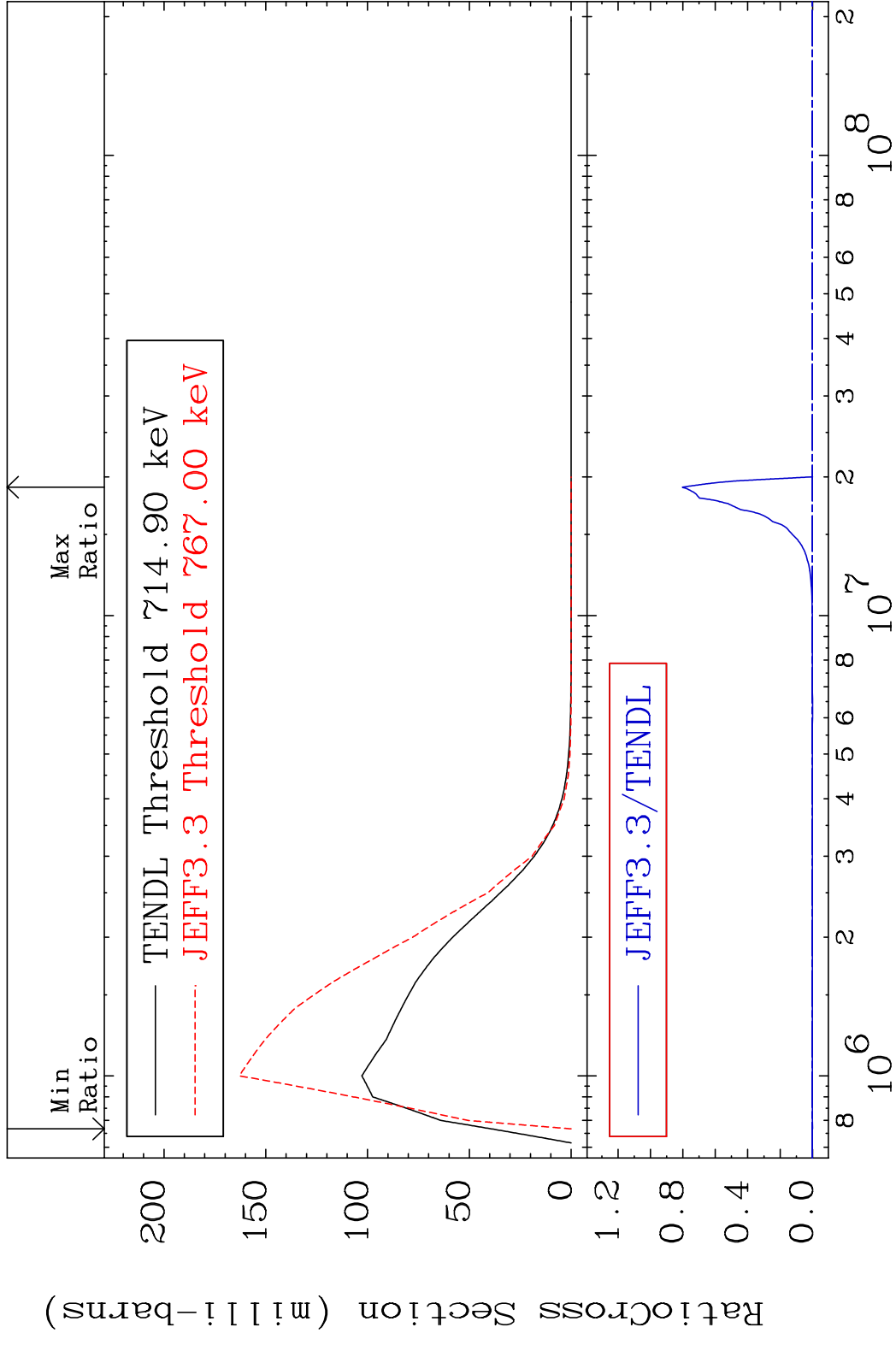
MAT 4846 MT= 59 (n, n') Level 48-Cd-113
 Cross Section -100.0 To 9999. %



MAT 4846 MT= 60 (n, n') Level 48-Cd-113
 Cross Section -100.0 To 9999. %

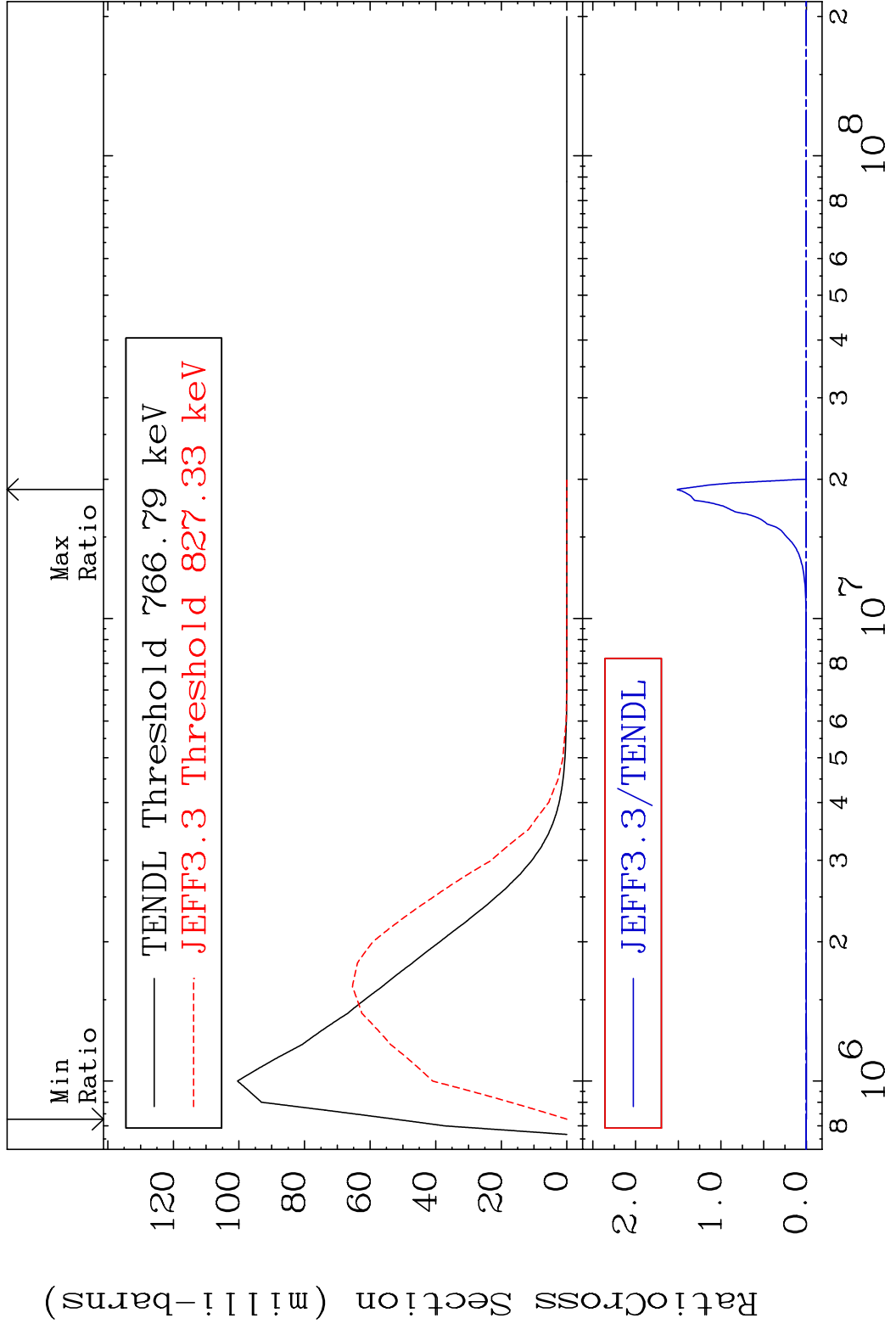


MAT 4846 MT= 61 (n, n') Level 48-Cd-113
 Cross Section -100.0 To 9999. %

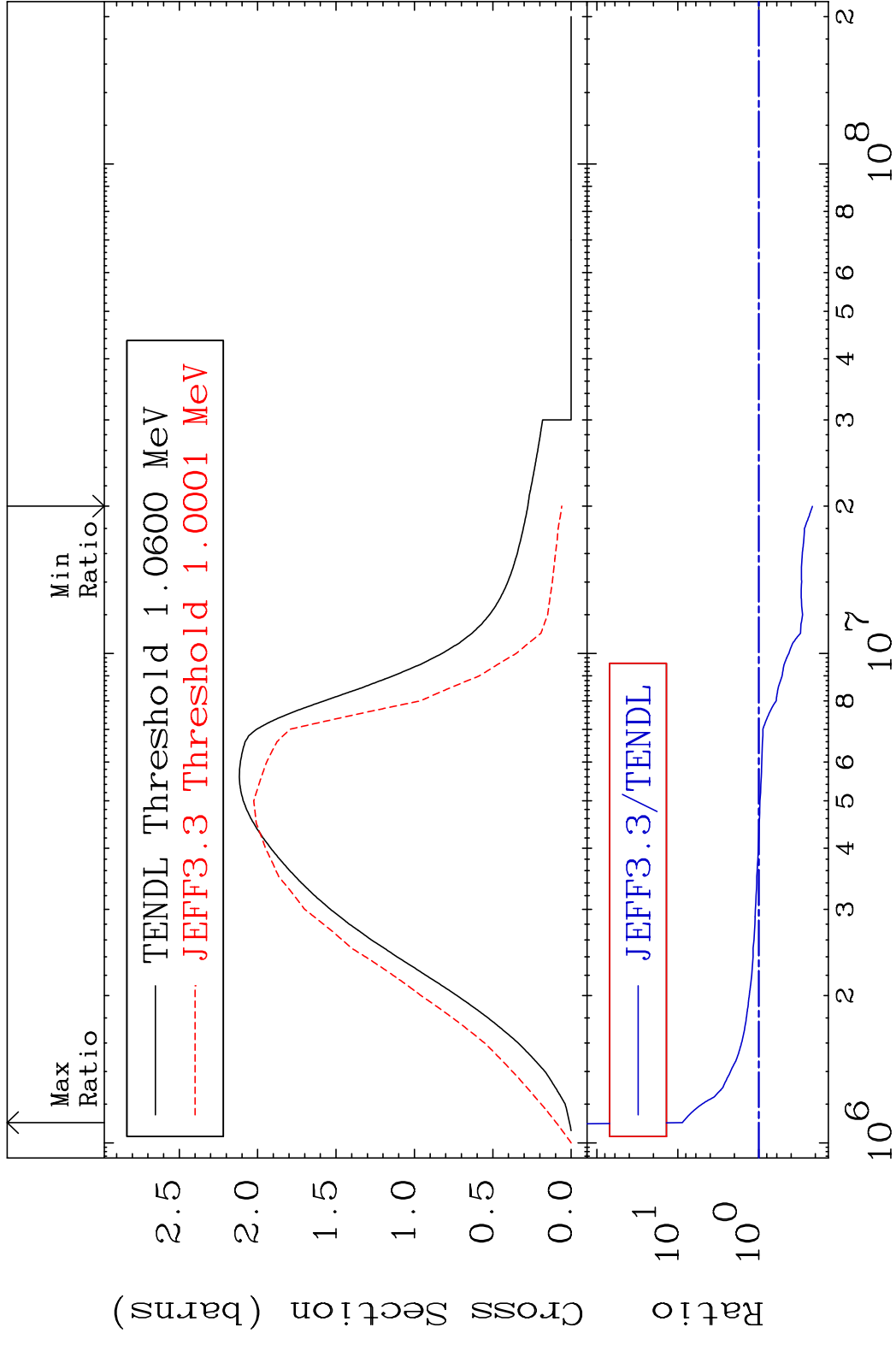


20 Incident Energy (eV) 48-Cd-113

MAT 4846 MT= 62 (n, n') Level 48-Cd-113
 Cross Section -100.0 To 9999. %



MAT 4846 (n,n') Continuum 48-Cd-113
 Cross Section -78.30 To 780.7 %

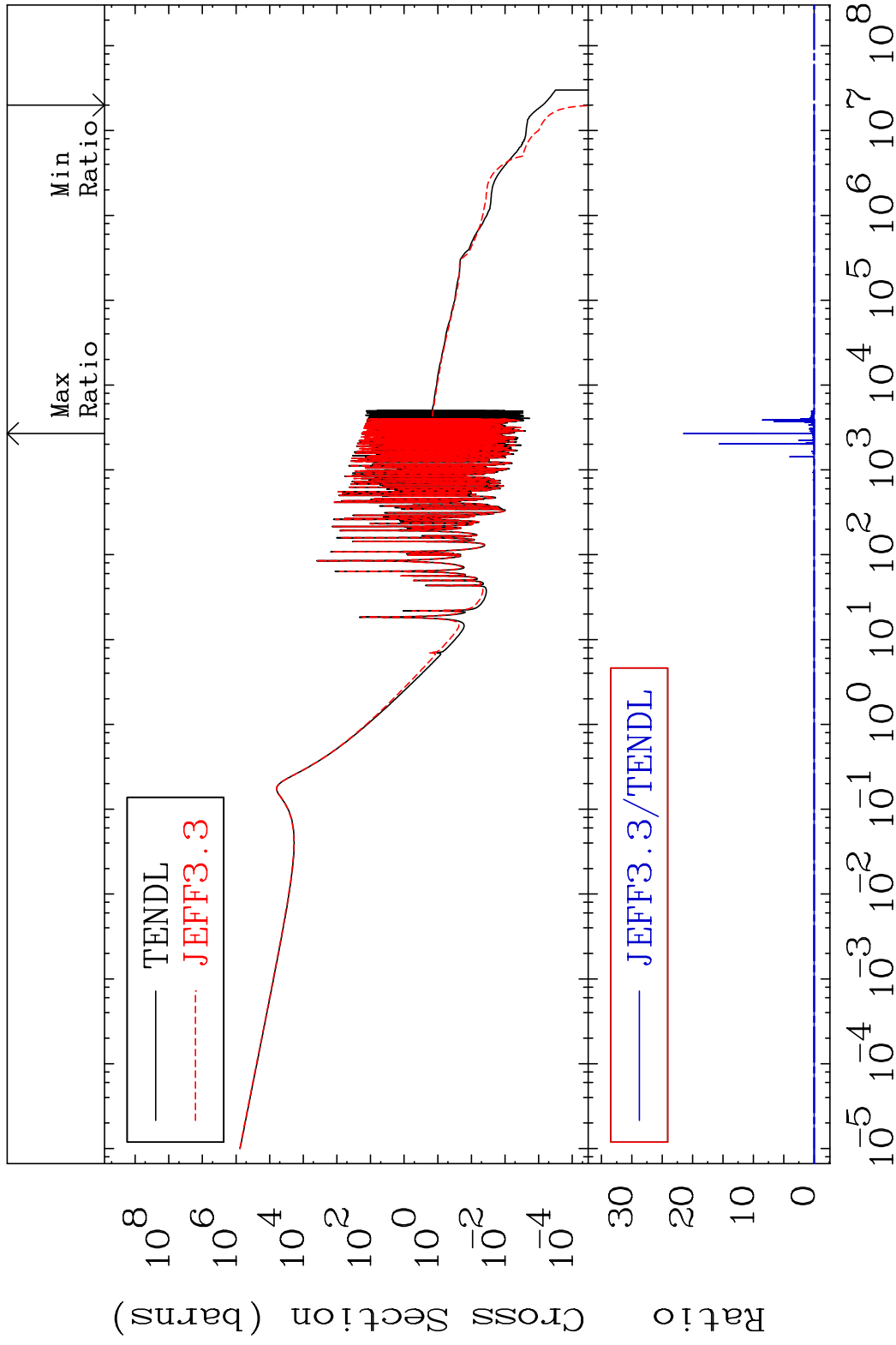


MAT 4846

(n, γ)

48-Cd-113

Cross Section -100.0 To 9999. %



23

Incident Energy (eV)

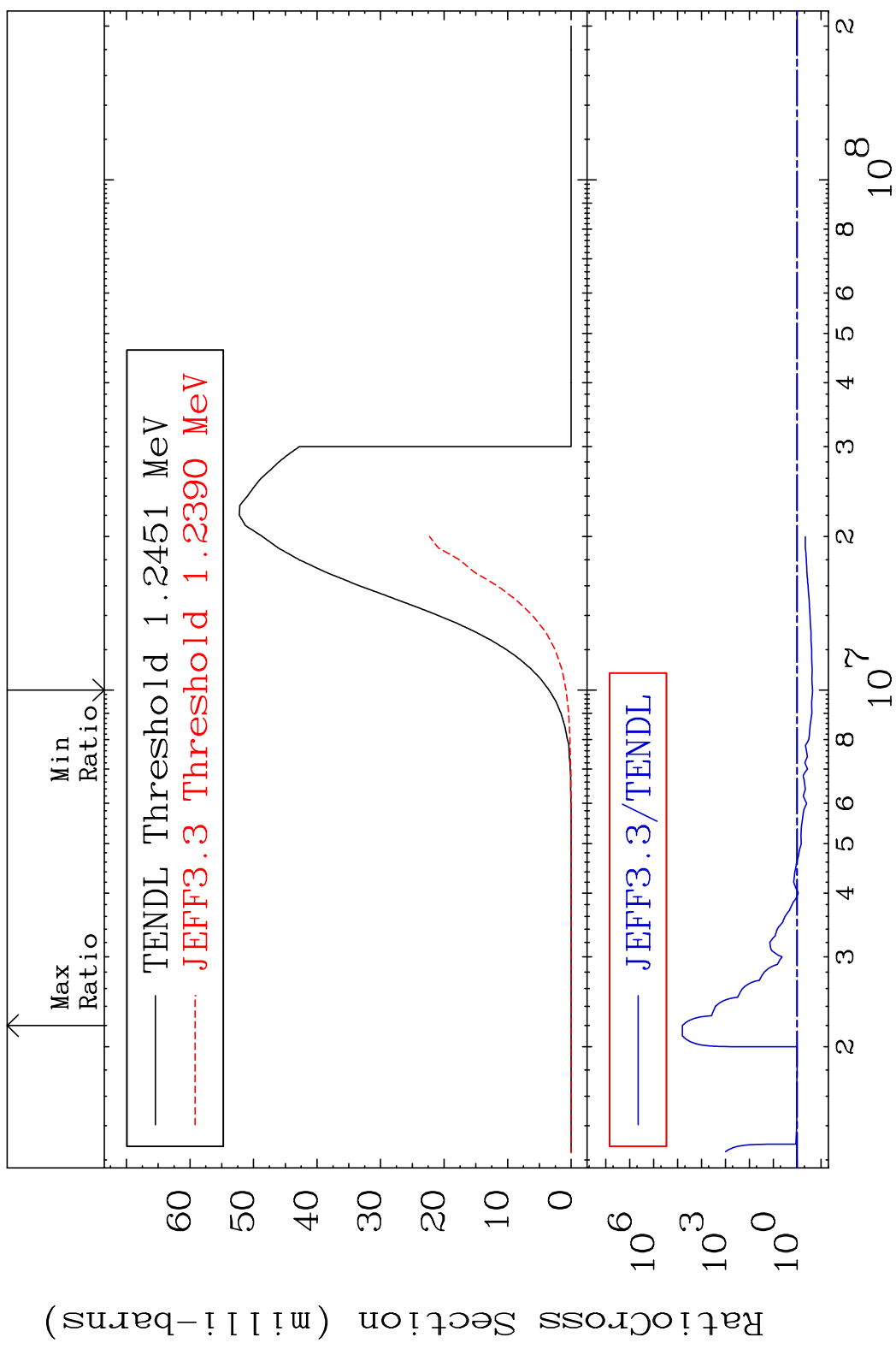
48-Cd-113

MAT 4846

(n, p)

48-Cd-113

Cross Section -77.21 To 9999. %

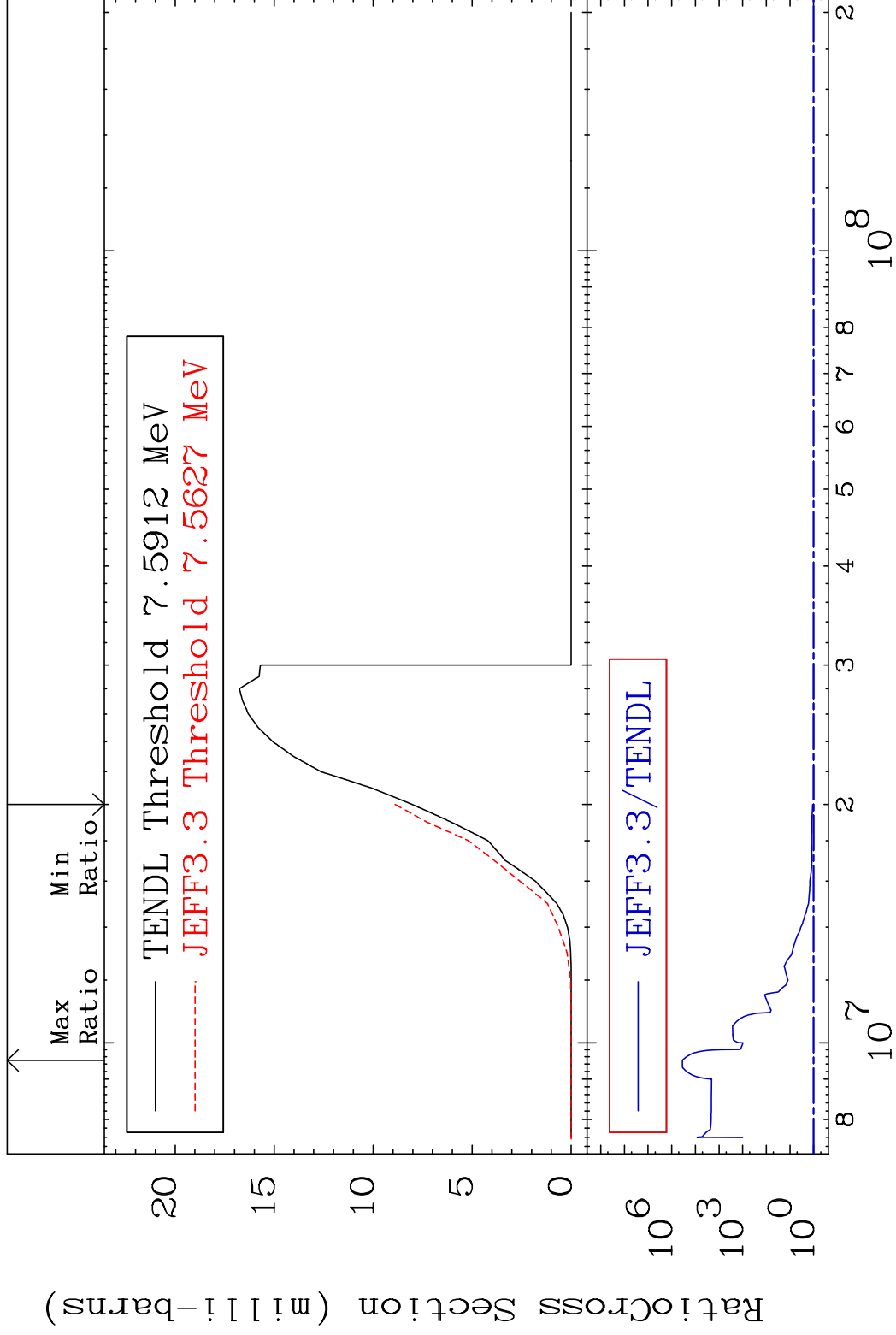


MAT 4846

(n, d)

48-Cd-113

Cross Section 10.83 To 9999. %



25

Incident Energy (eV)

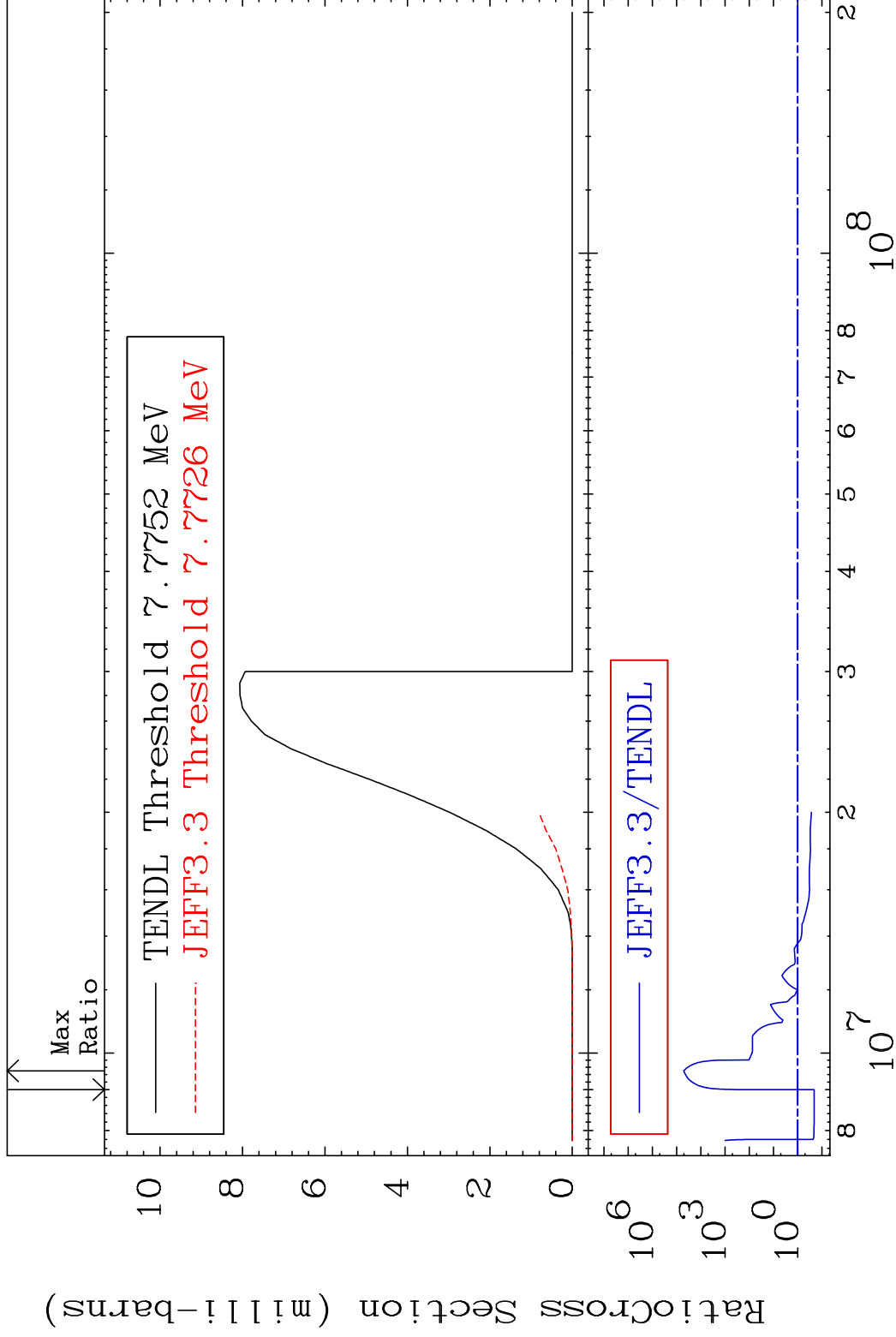
48-Cd-113

MAT 4846

(n, t)

48-Cd-113

Cross Section -79.11 To 9999. %



26

Incident Energy (eV)

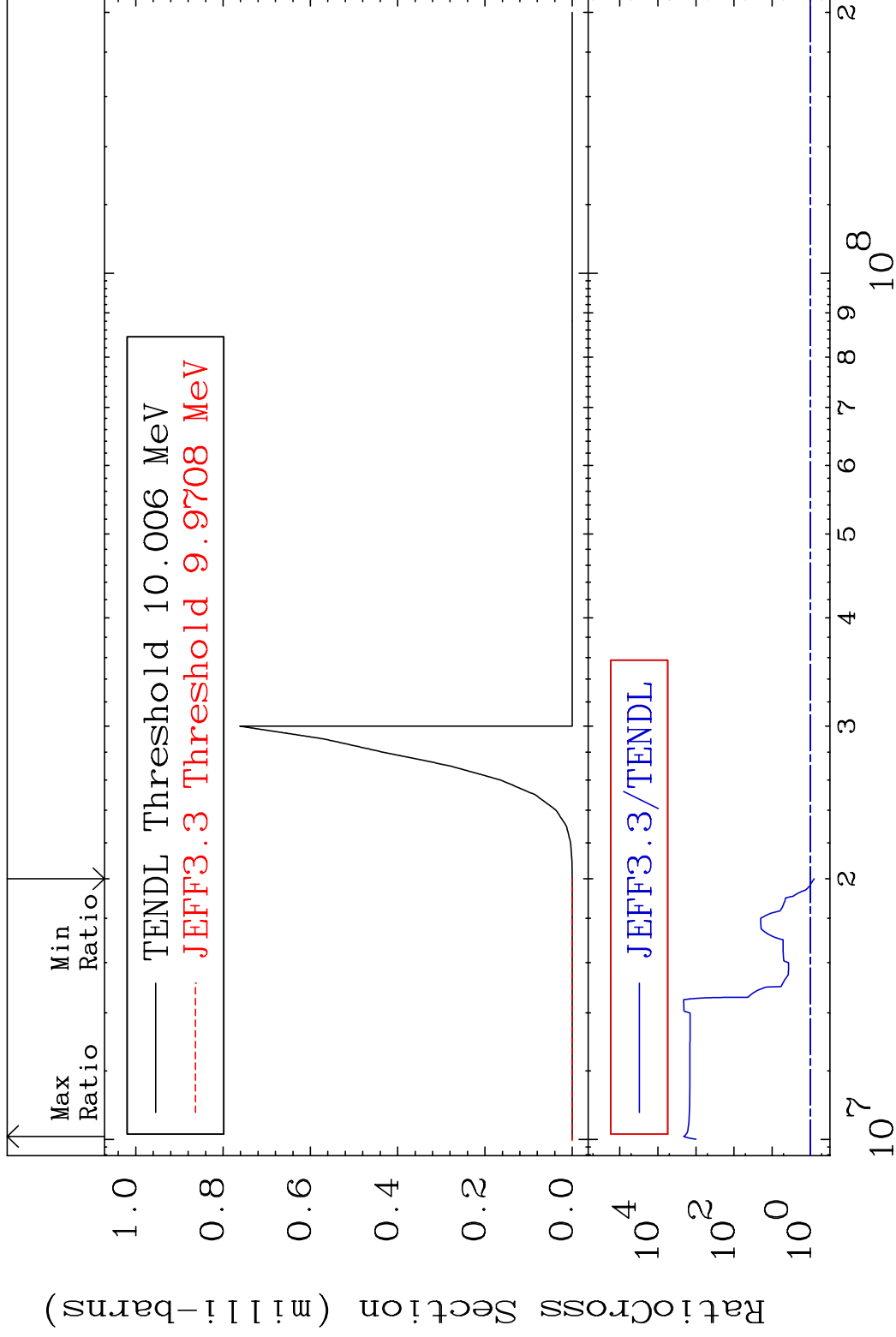
48-Cd-113

MAT 4846

(n, He-3)

48-Cd-113

Cross Section -20.92 To 9999. %



27

Incident Energy (eV)

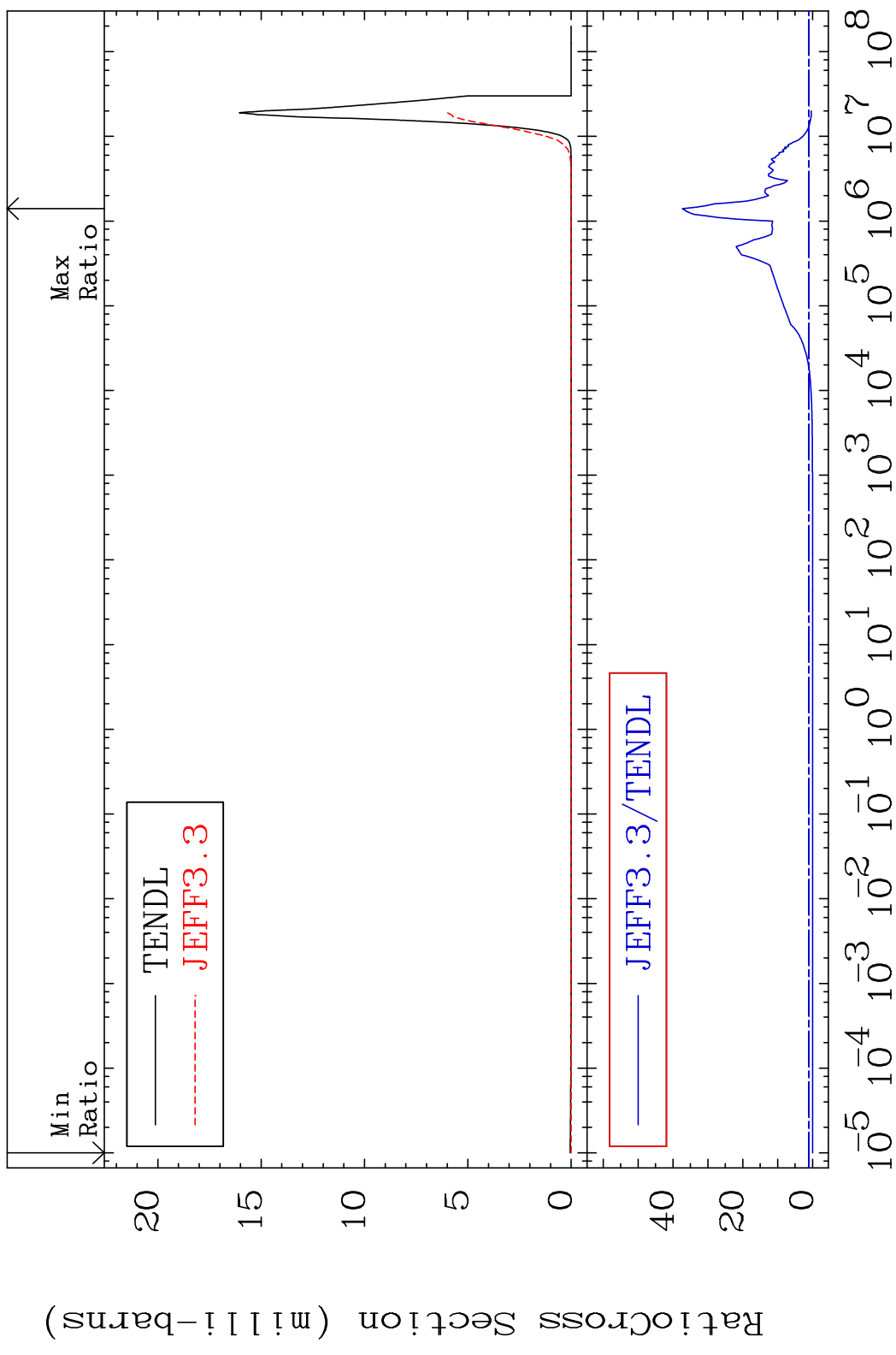
48-Cd-113

MAT 4846

(n, α)

48-Cd-113

Cross Section -100.0 To 3631. %



28

Incident Energy (eV)

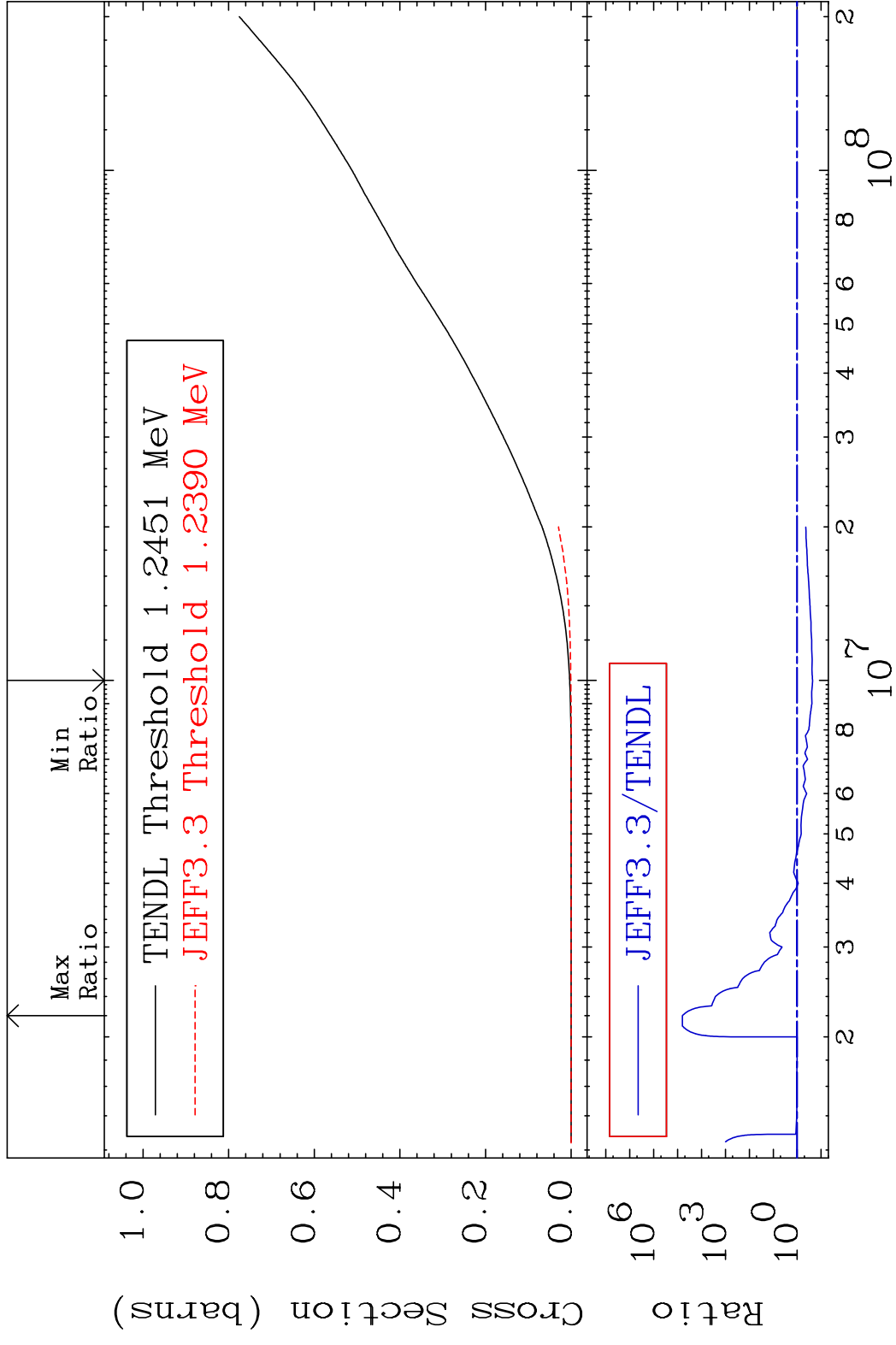
48-Cd-113

MAT 4846

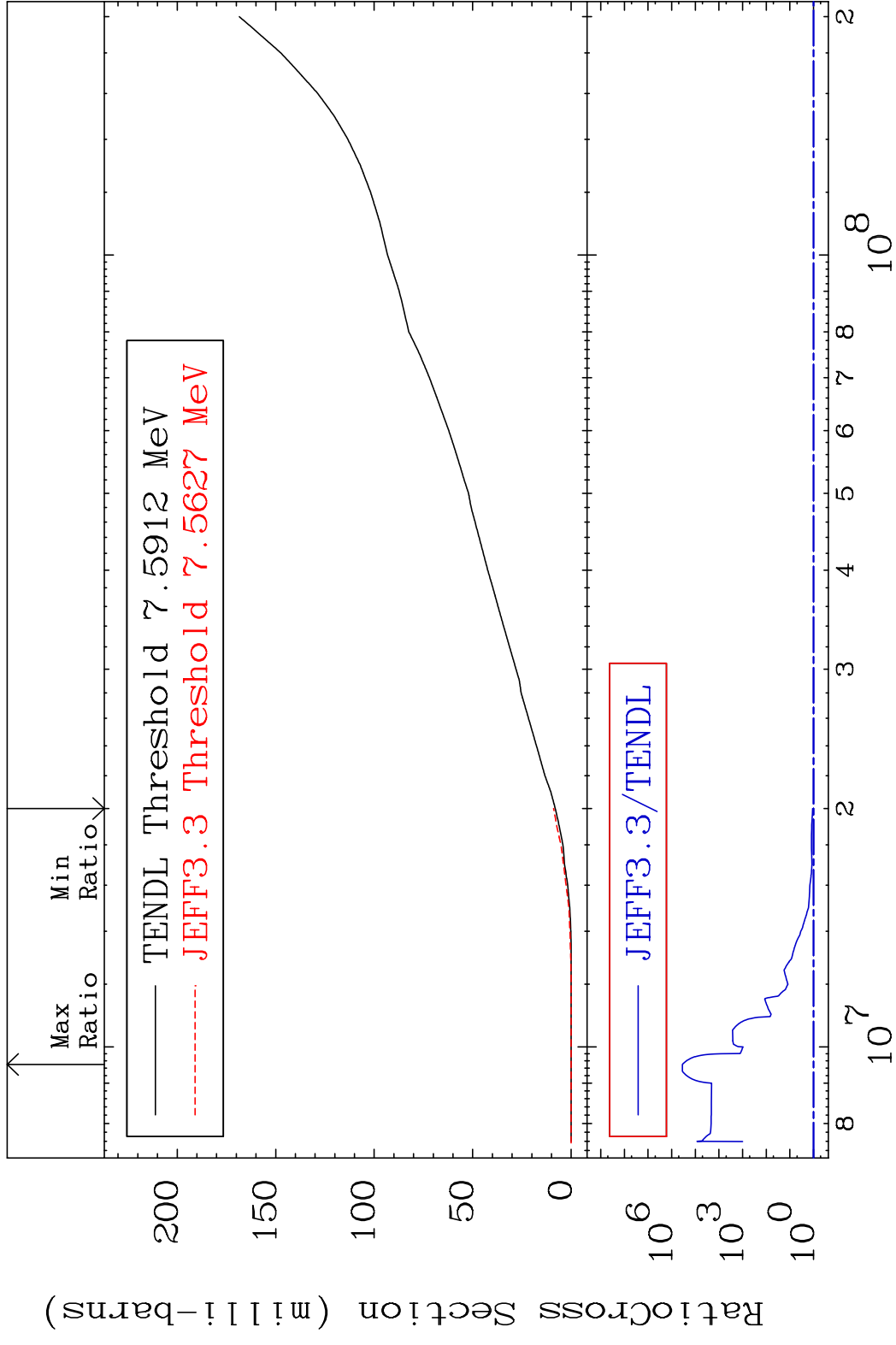
Hydrogen Production

48-Cd-113

Cross Section -77.21 To 9999. %



MAT 4846 Deuterium Production 48-Cd-113
 Cross Section 10.14 To 9999. %



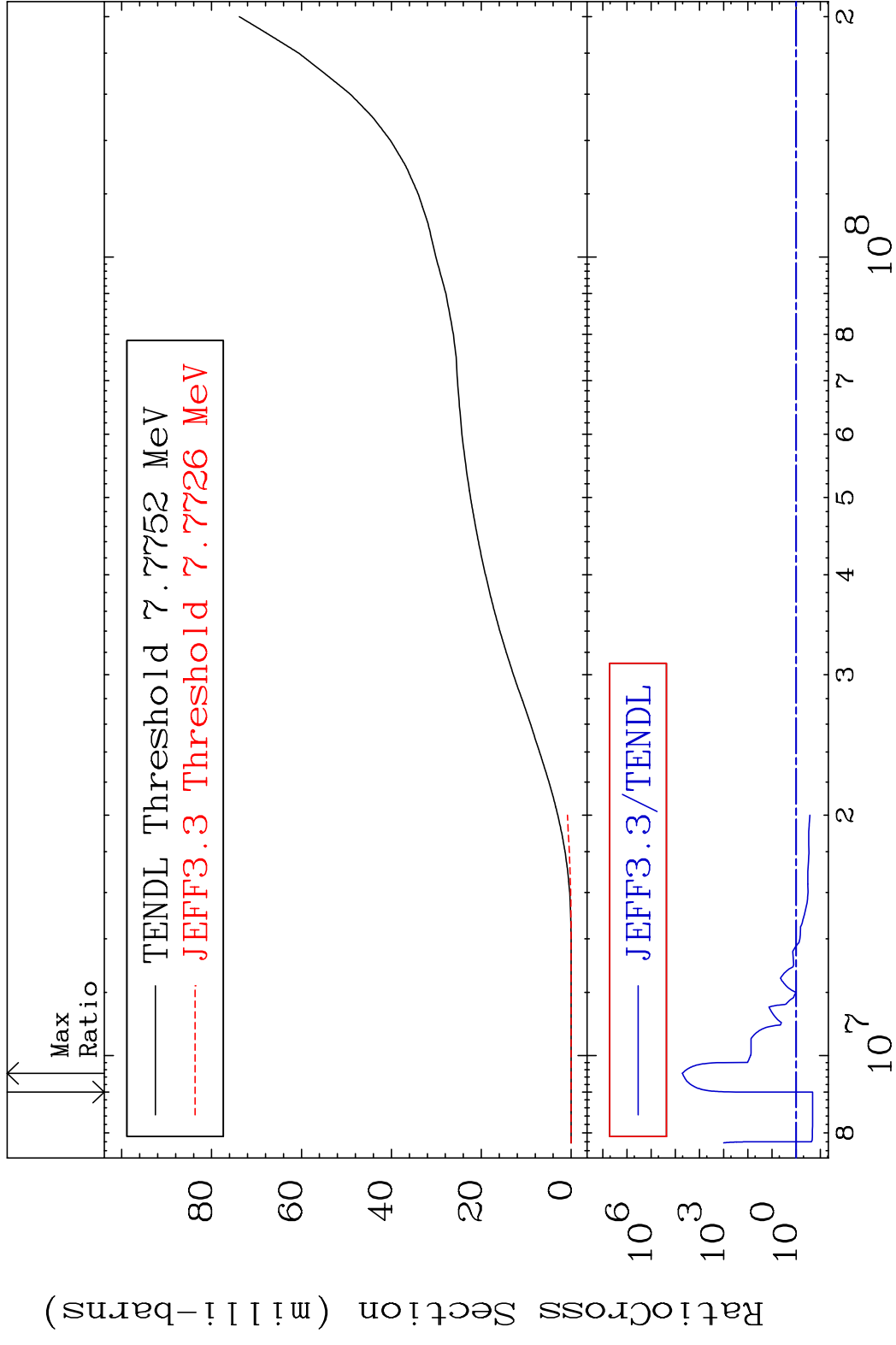
30 Incident Energy (eV) 48-Cd-113

MAT 4846

Tritium Production

48-Cd-113

Cross Section -79.11 To 9999. %

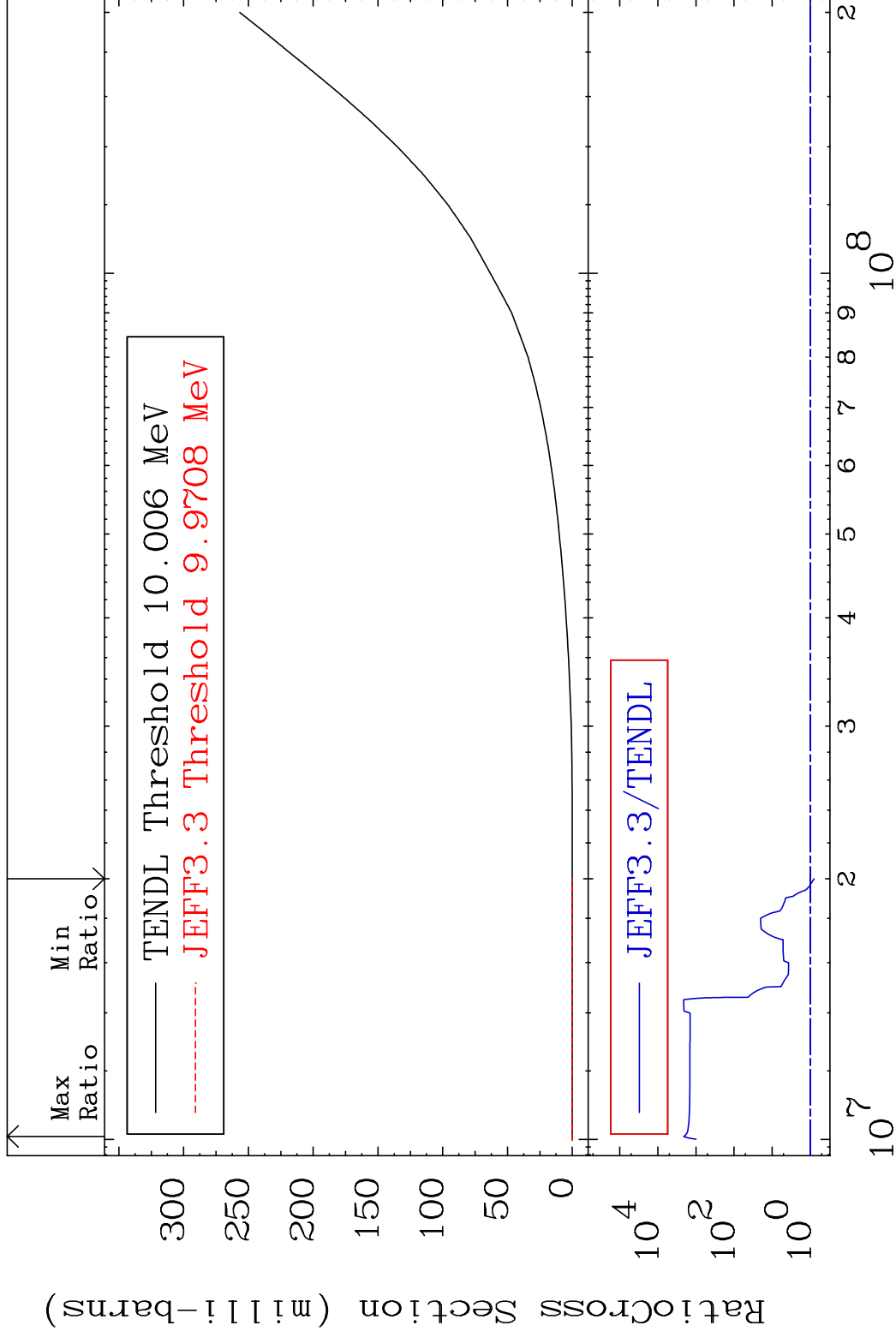


MAT 4846

He-3 Production

48-Cd-113

Cross Section -20.92 To 9999. %



32

Incident Energy (eV)

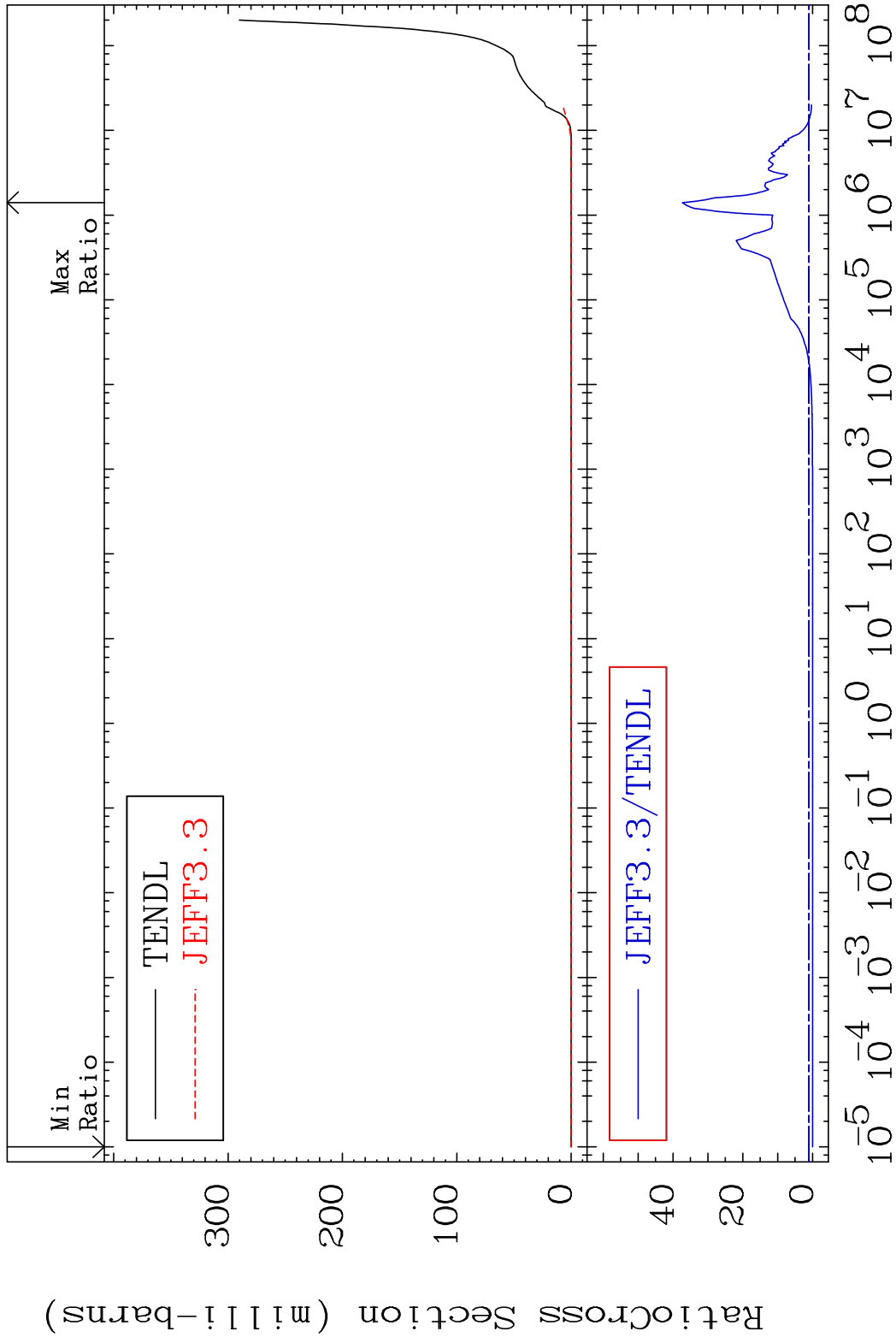
48-Cd-113

MAT 4846

He-4 Production

48-Cd-113

Cross Section -100.0 To 3631. %

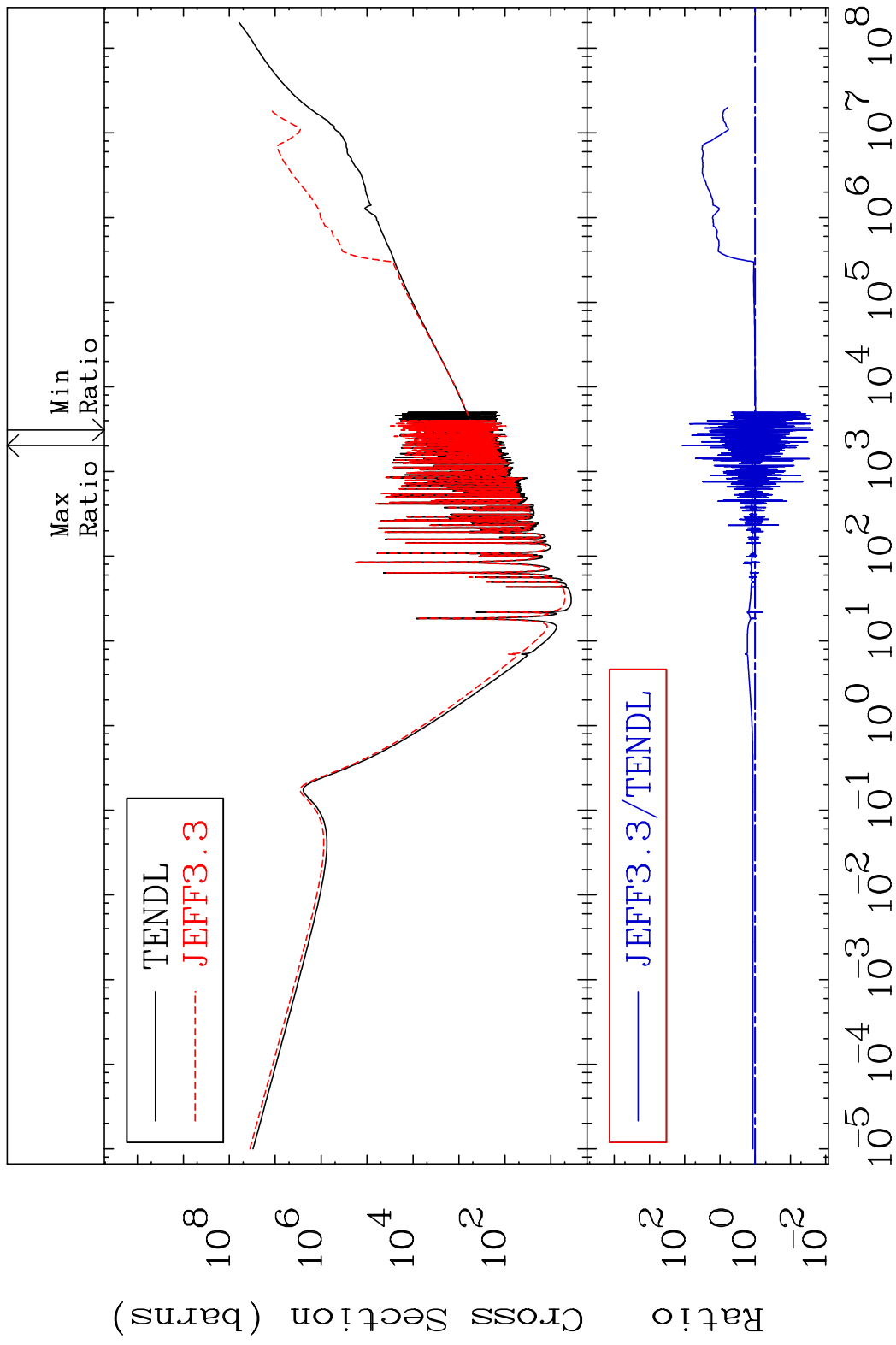


33

Incident Energy (eV)

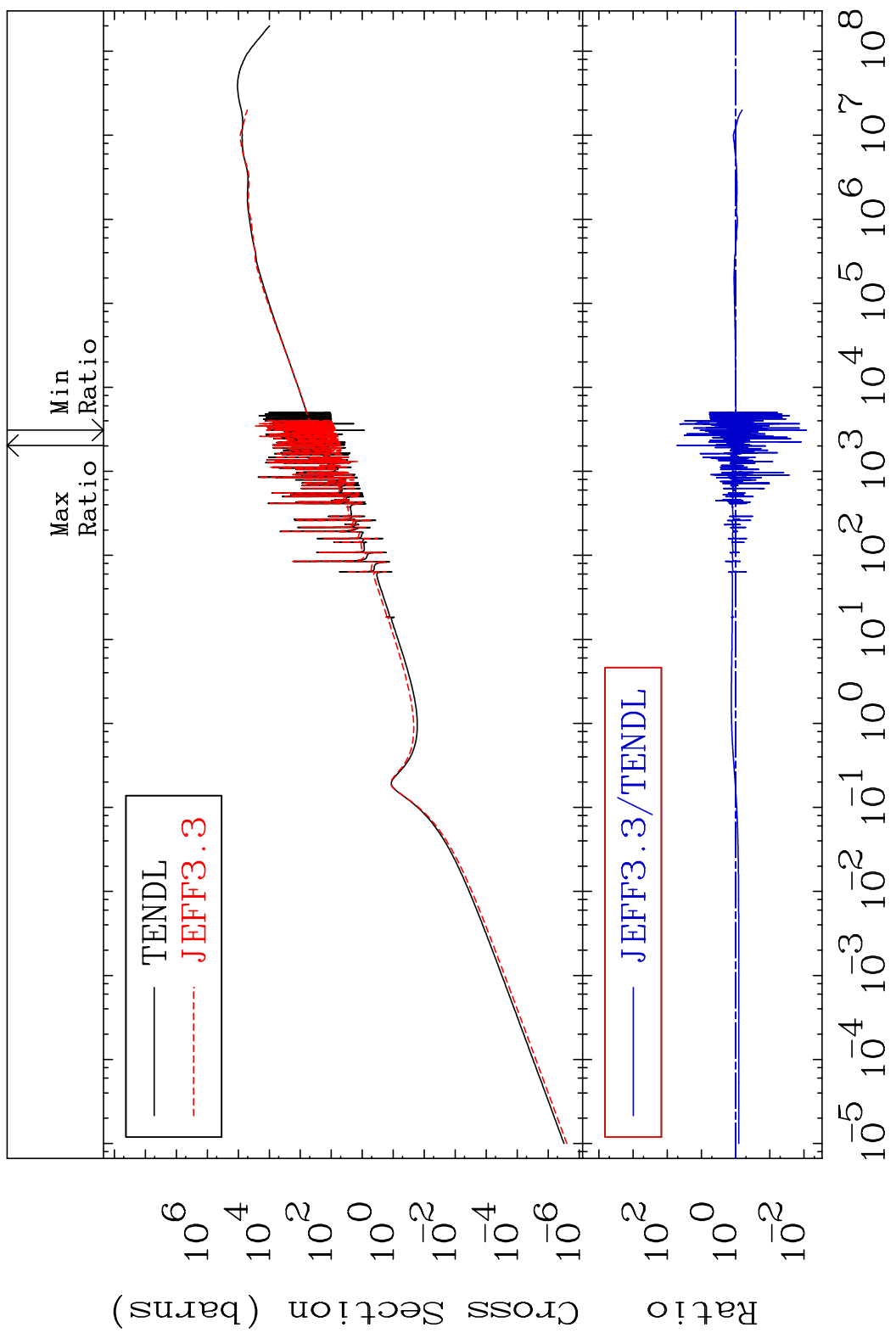
48-Cd-113

MAT 4846 Kerma total (eV-barns) 48-Cd-113
 Cross Section -97.64 To 9999. %

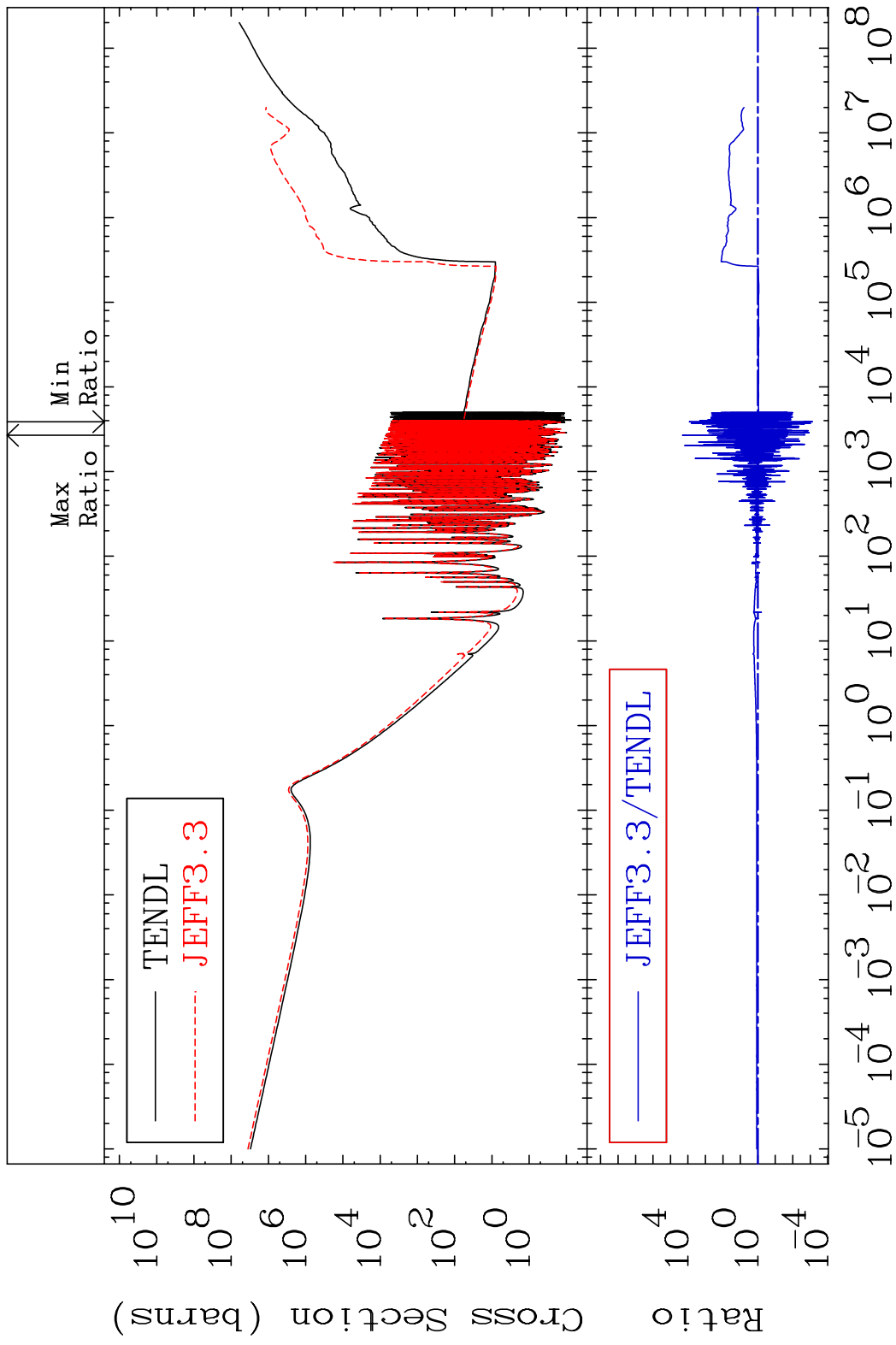


MAT 4846

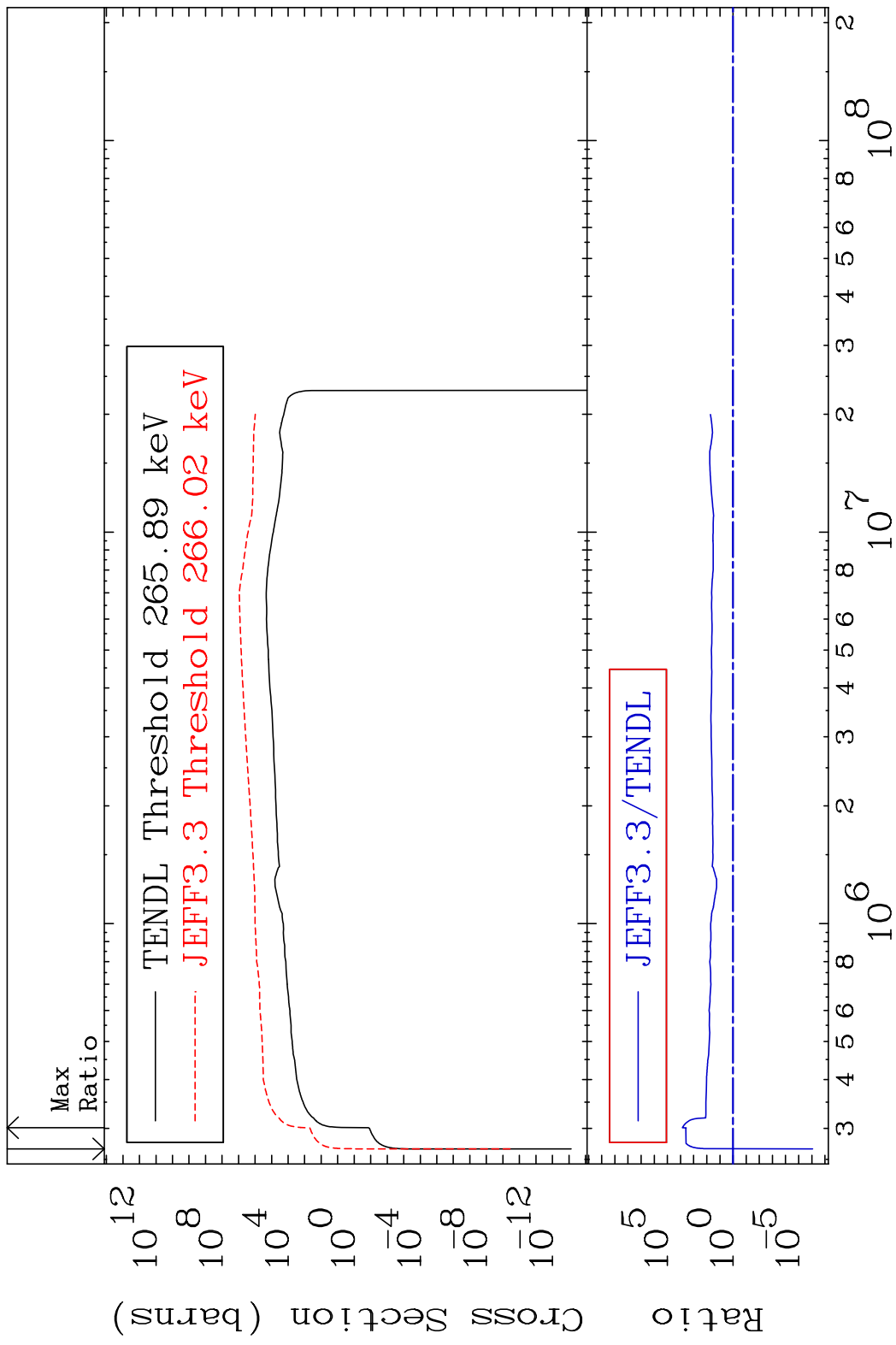
Kerma elastic Cross Section -99.15 To 5039. %
48-Cd-113



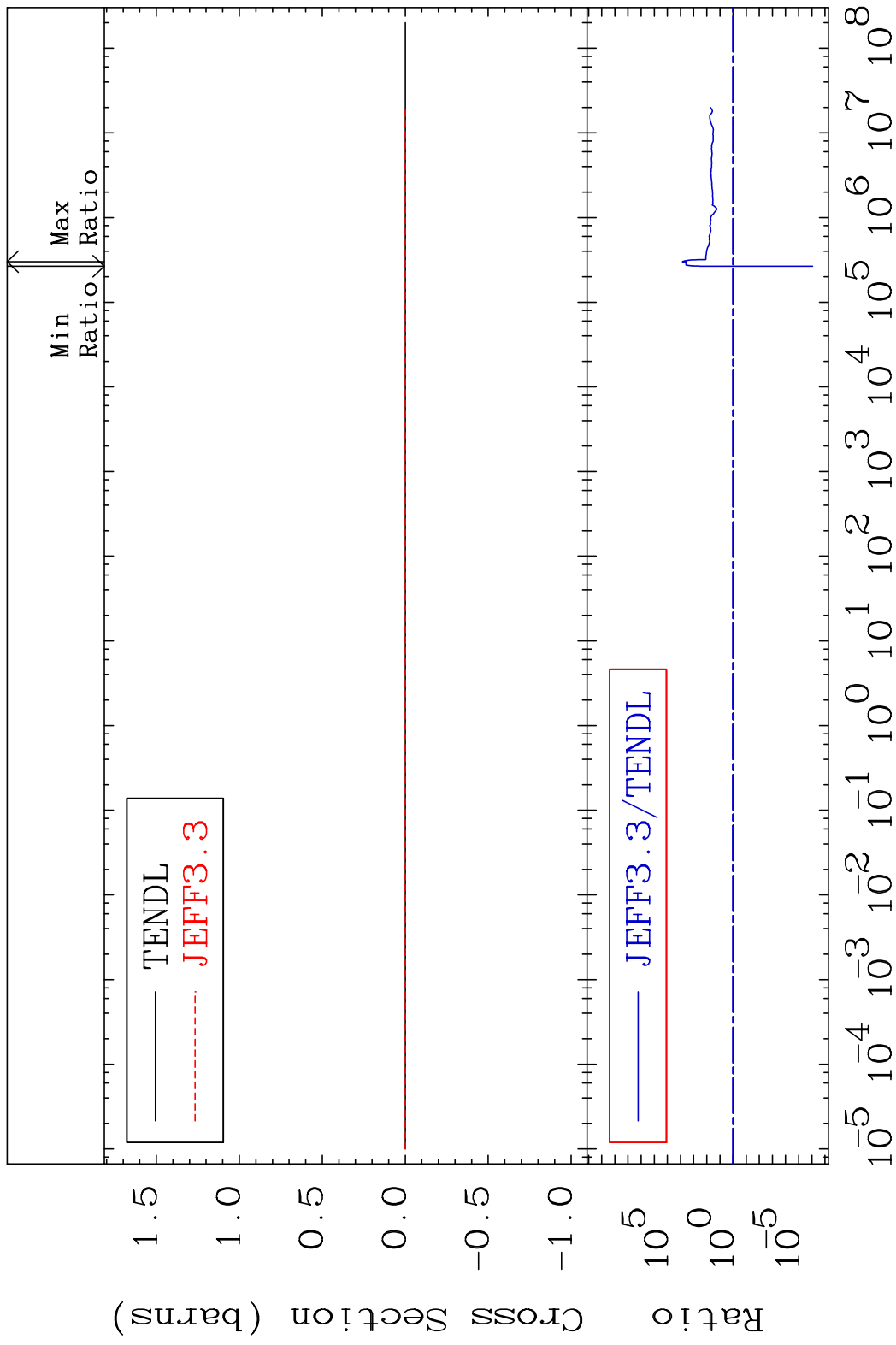
MAT 4846 Kerma non-elastic (all but mt2) 48-Cd-113
 Cross Section -99.93 To 9999. %



MAT 4846 Kerma inelastic (mt51-91) 48-Cd-113
 Cross Section -100.0 To 9999. %



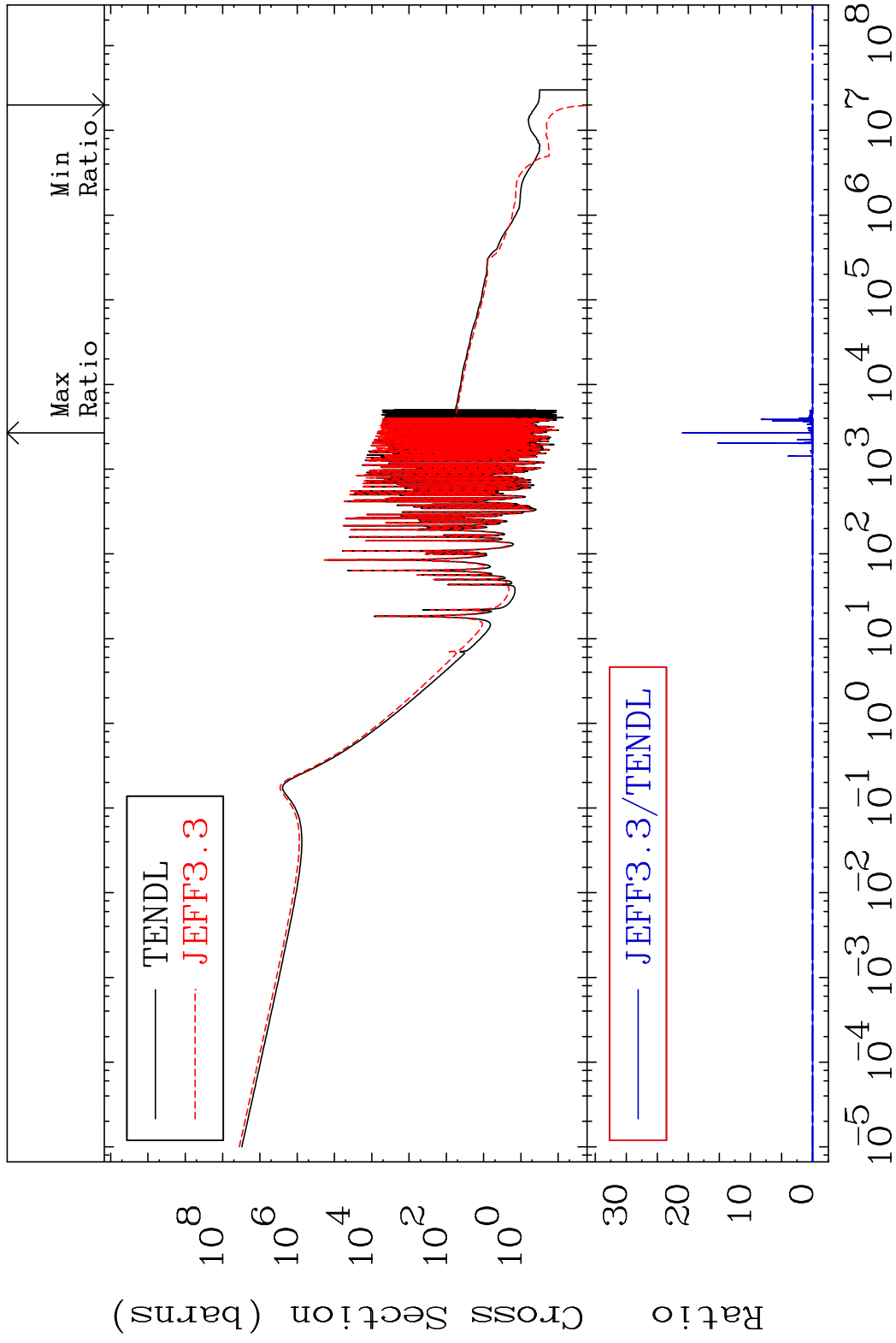
MAT 4846 Kerma fission (mt18 or mt19-20-21-38) 48-Cd-113
 Cross Section -100.0 To 9999. %



MAT 4846

Kerma capture (mt102) 48-Cd-113

Cross Section -100.0 To 9999. %



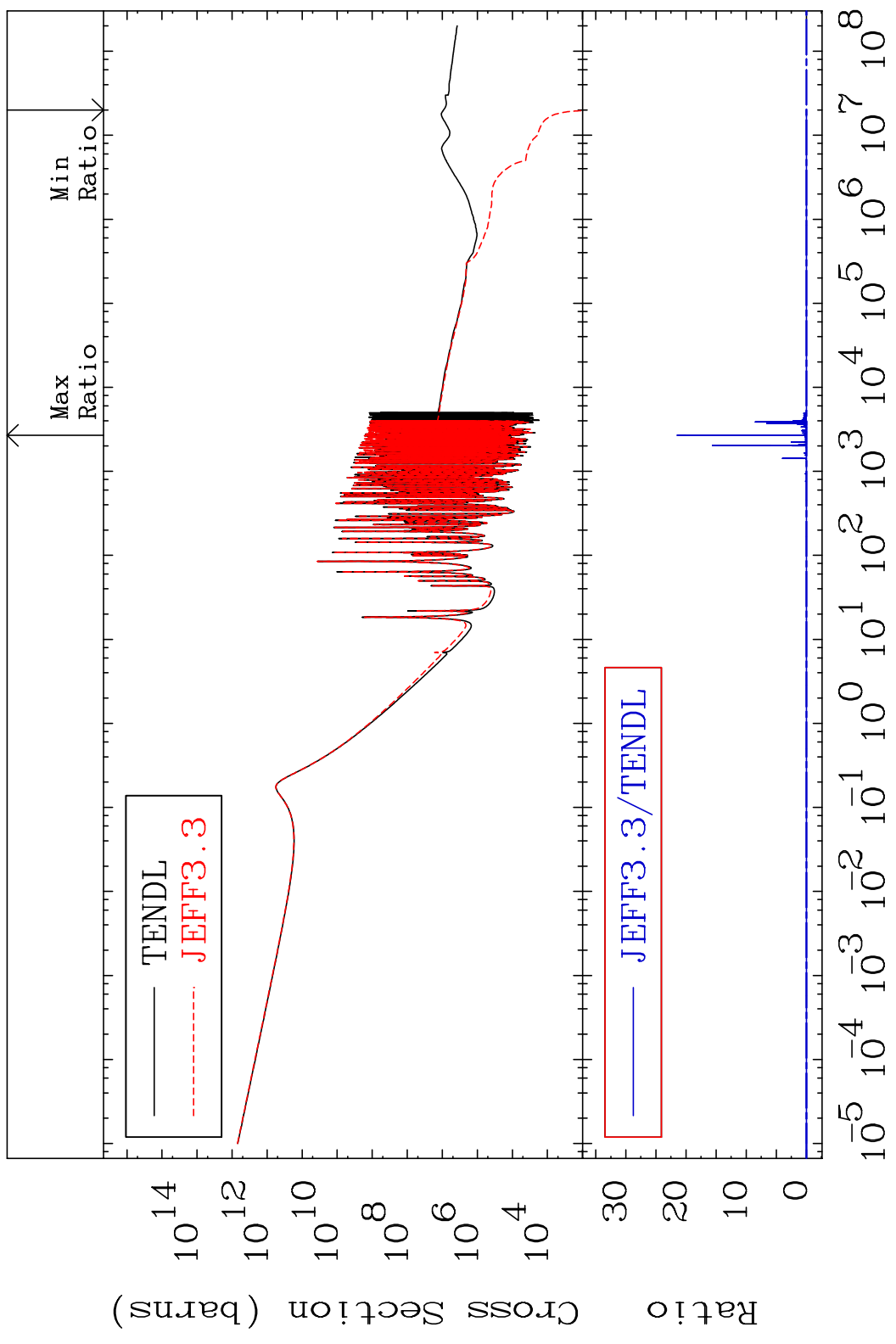
39

Incident Energy (eV)

48-Cd-113

MAT 4846

Total photon (eV-barns) 48-Cd-113
Cross Section -100.0 To 9999. %

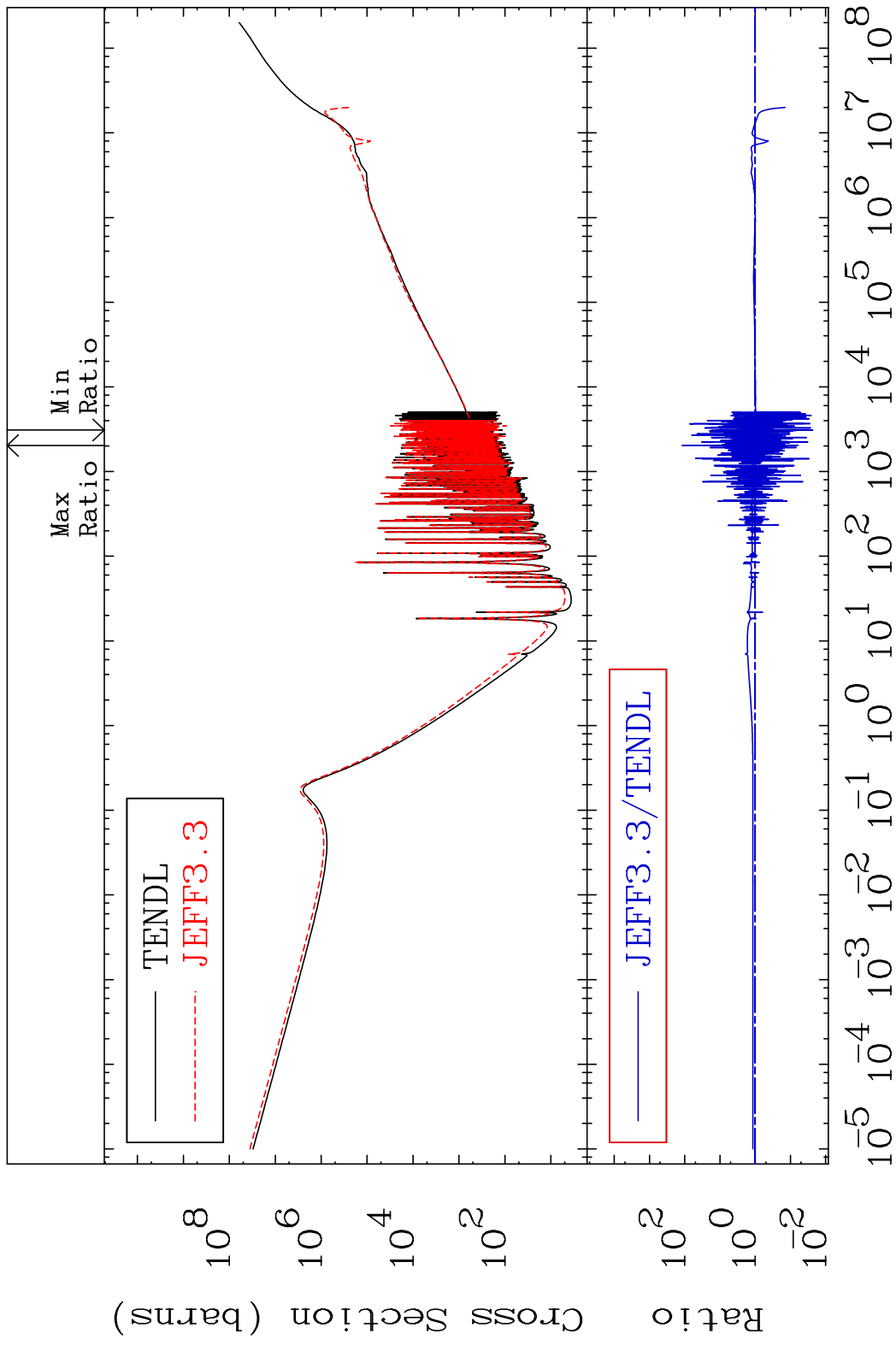


40

Incident Energy (eV)

48-Cd-113

MAT 4846 Total kinematic kerma (high limit) 48-Cd-113
 Cross Section -97.64 To 9999. %

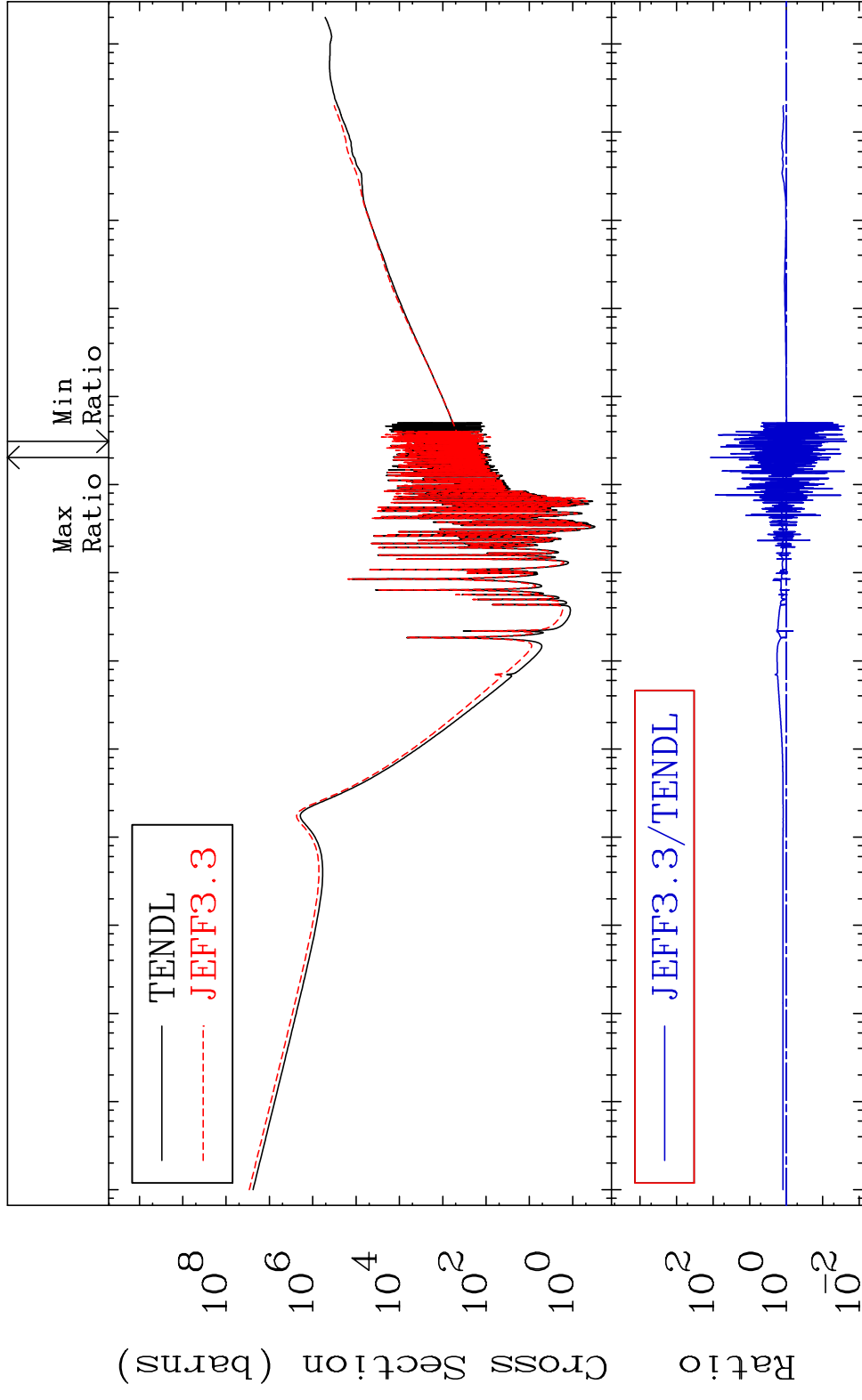


MAT 4846

Dpa total (eV-barns)

48-Cd-113

Cross Section -97.74 To 9999. %



42

Incident Energy (eV)

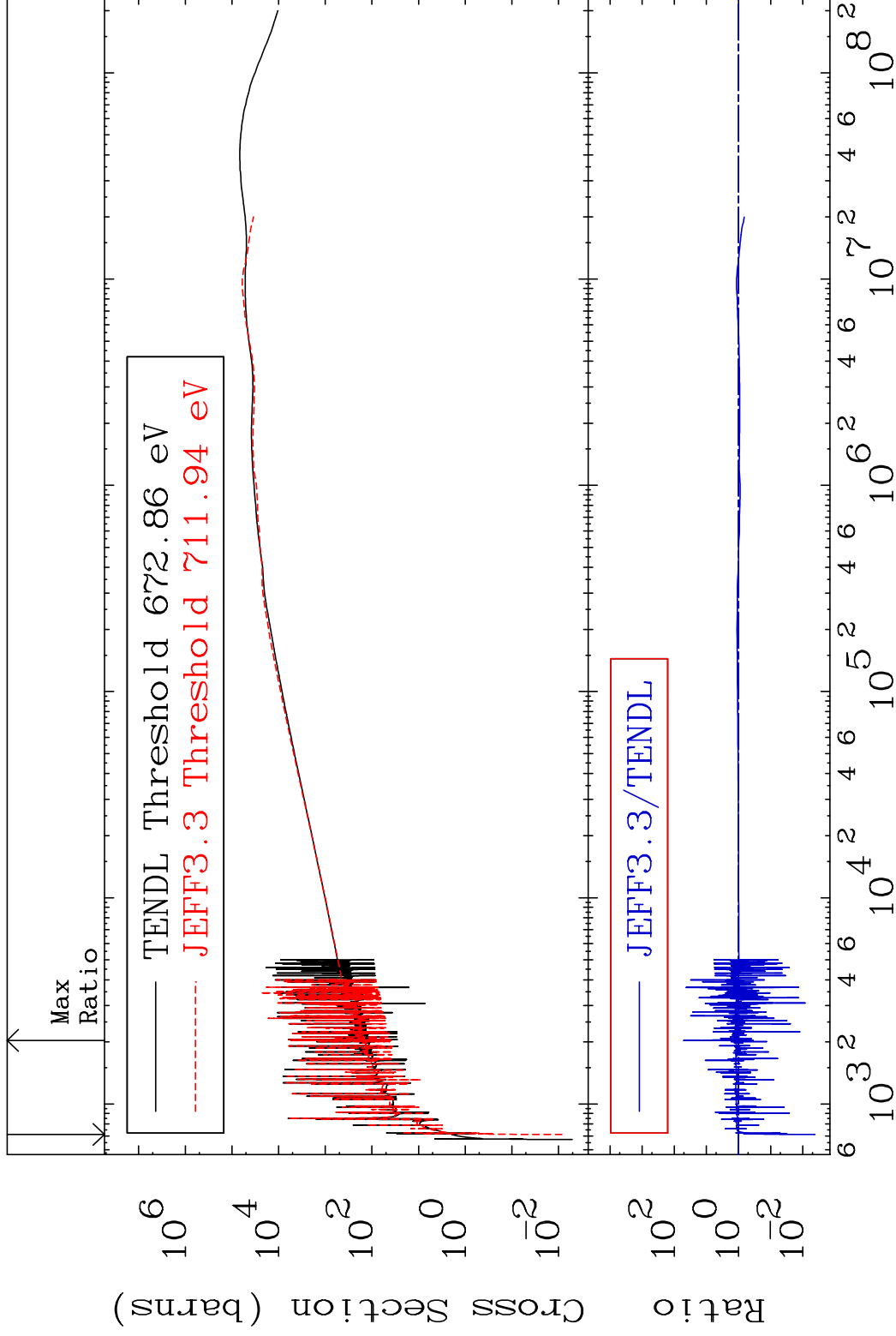
48-Cd-113

MAT 4846

Dpa elastic (mt2)

48-Cd-113

Cross Section -99.56 To 5012. %

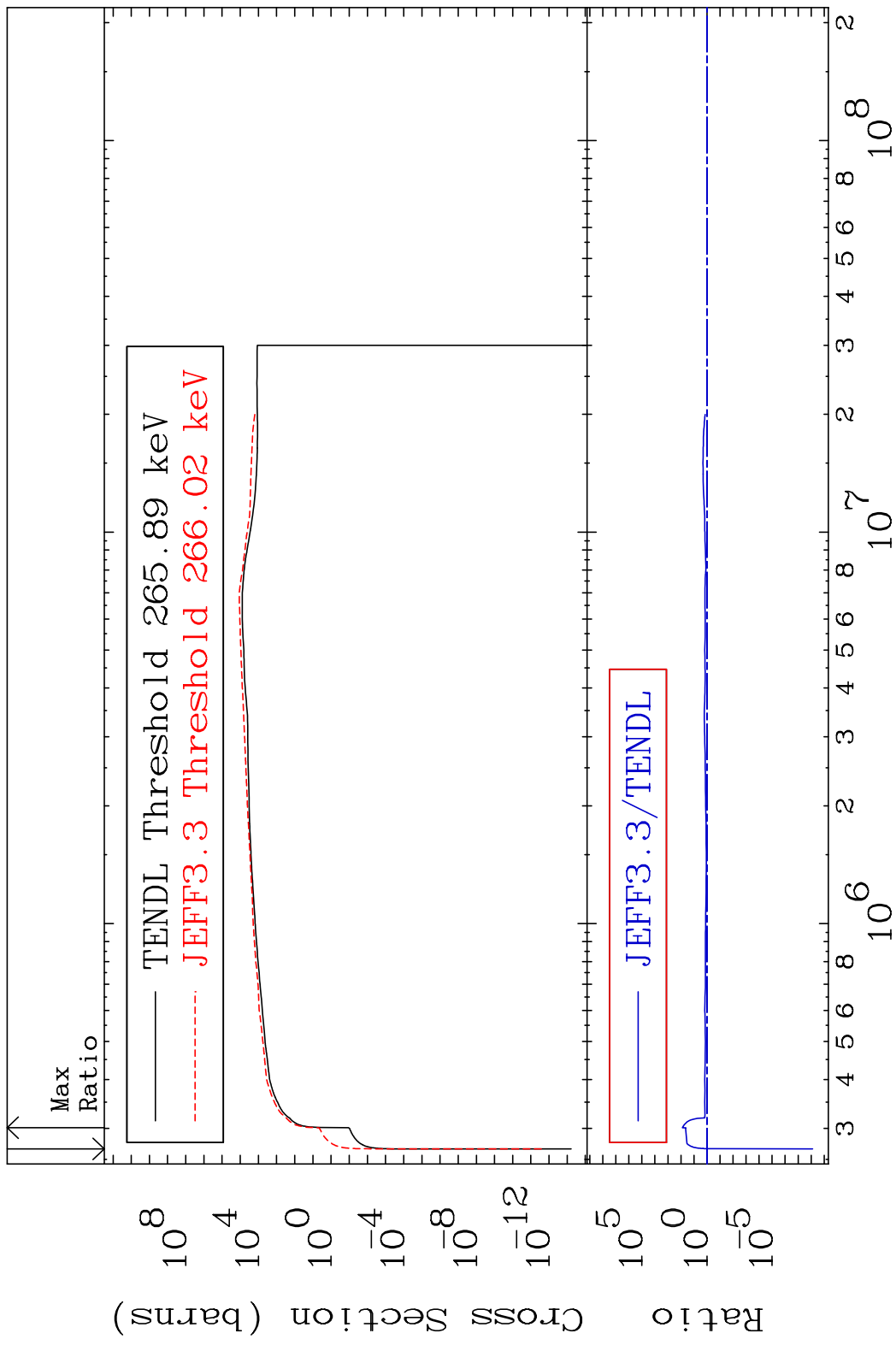


43

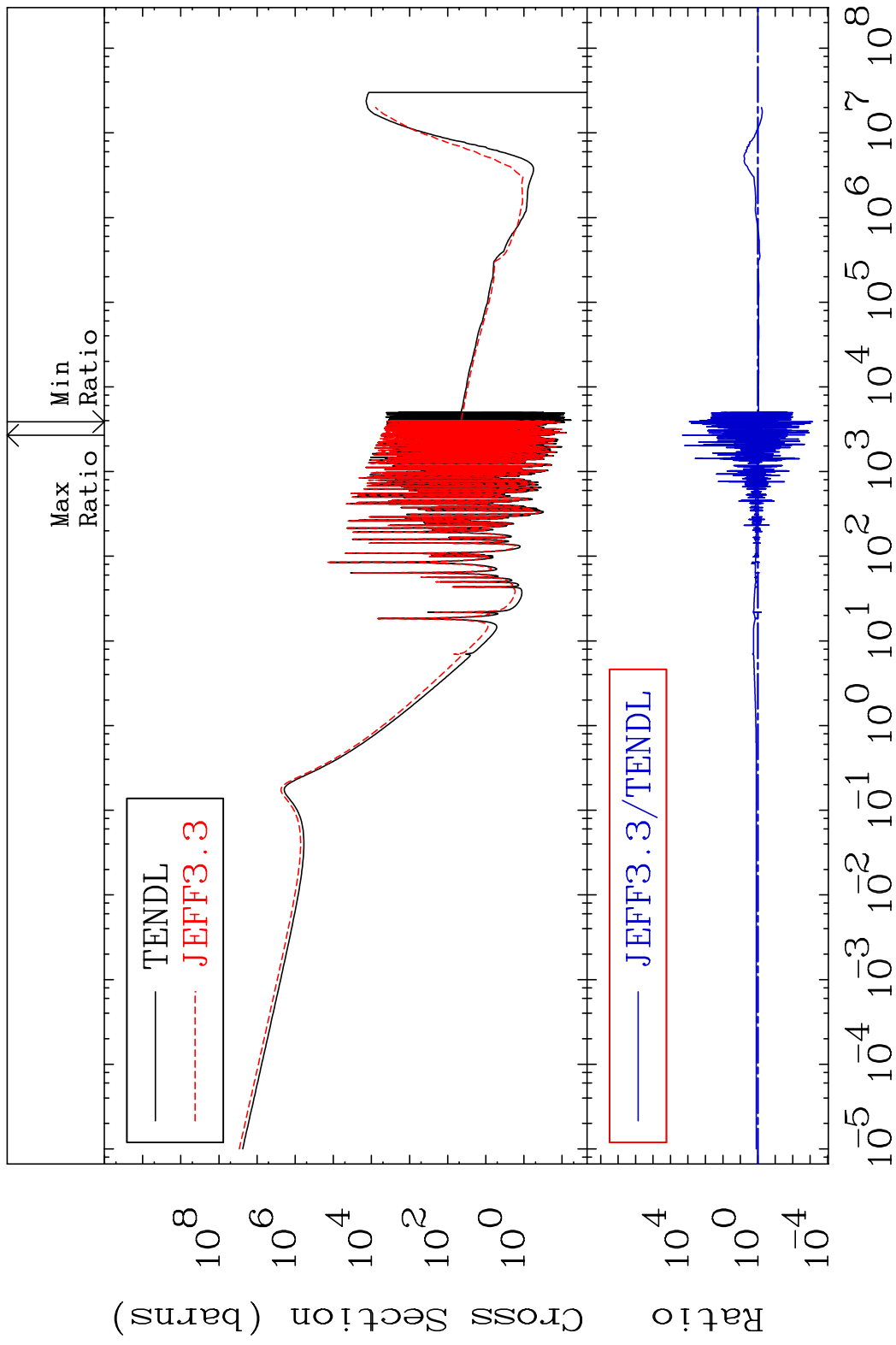
Incident Energy (eV)

48-Cd-113

MAT 4846 Dpa inelastic (mt51-91) 48-Cd-113
 Cross Section -100.0 To 7697. %

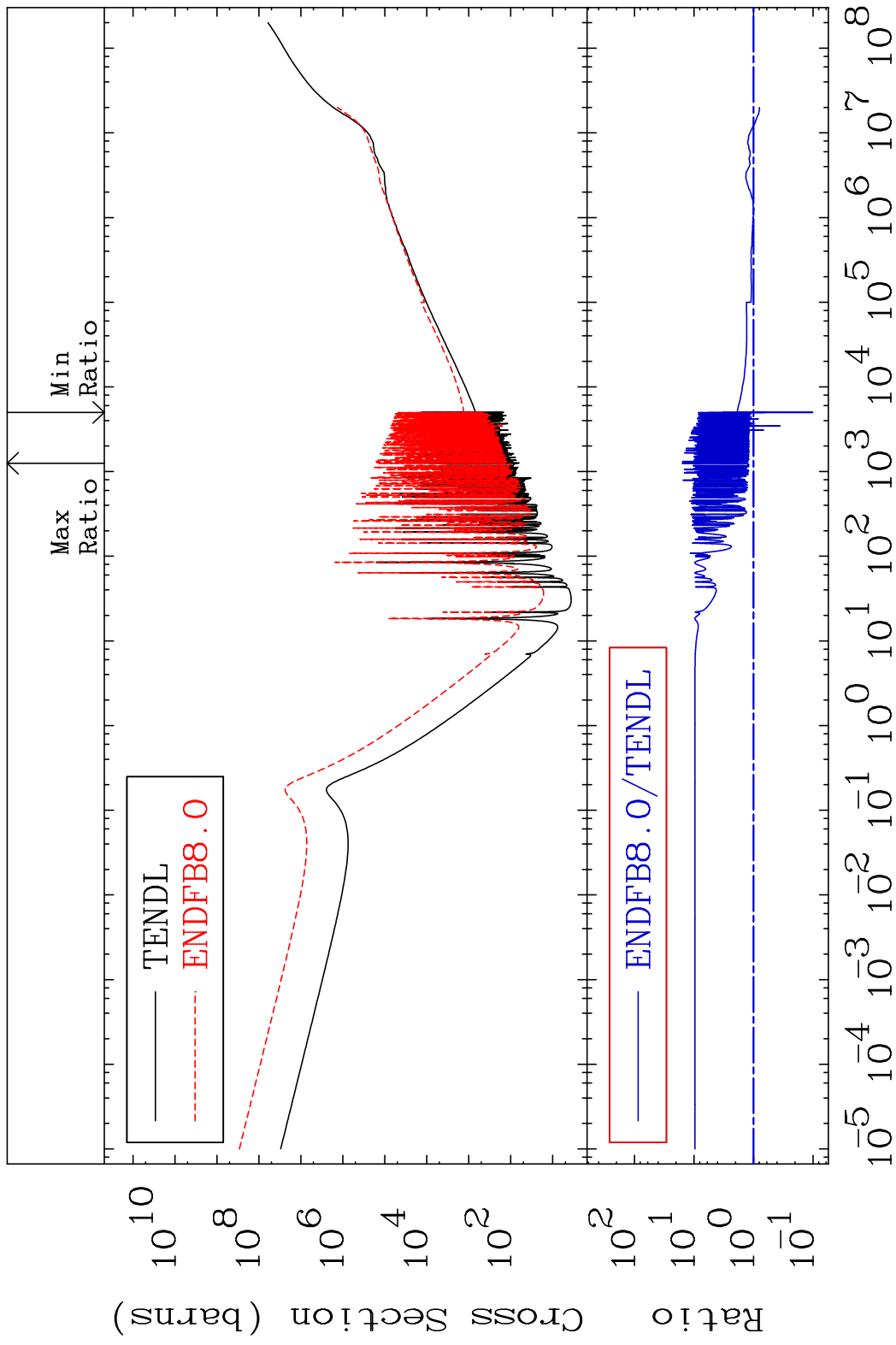


MAT 4846 Dpa disappearance (mt102 -120) 48-Cd-113
 Cross Section -99.93 To 9999. %

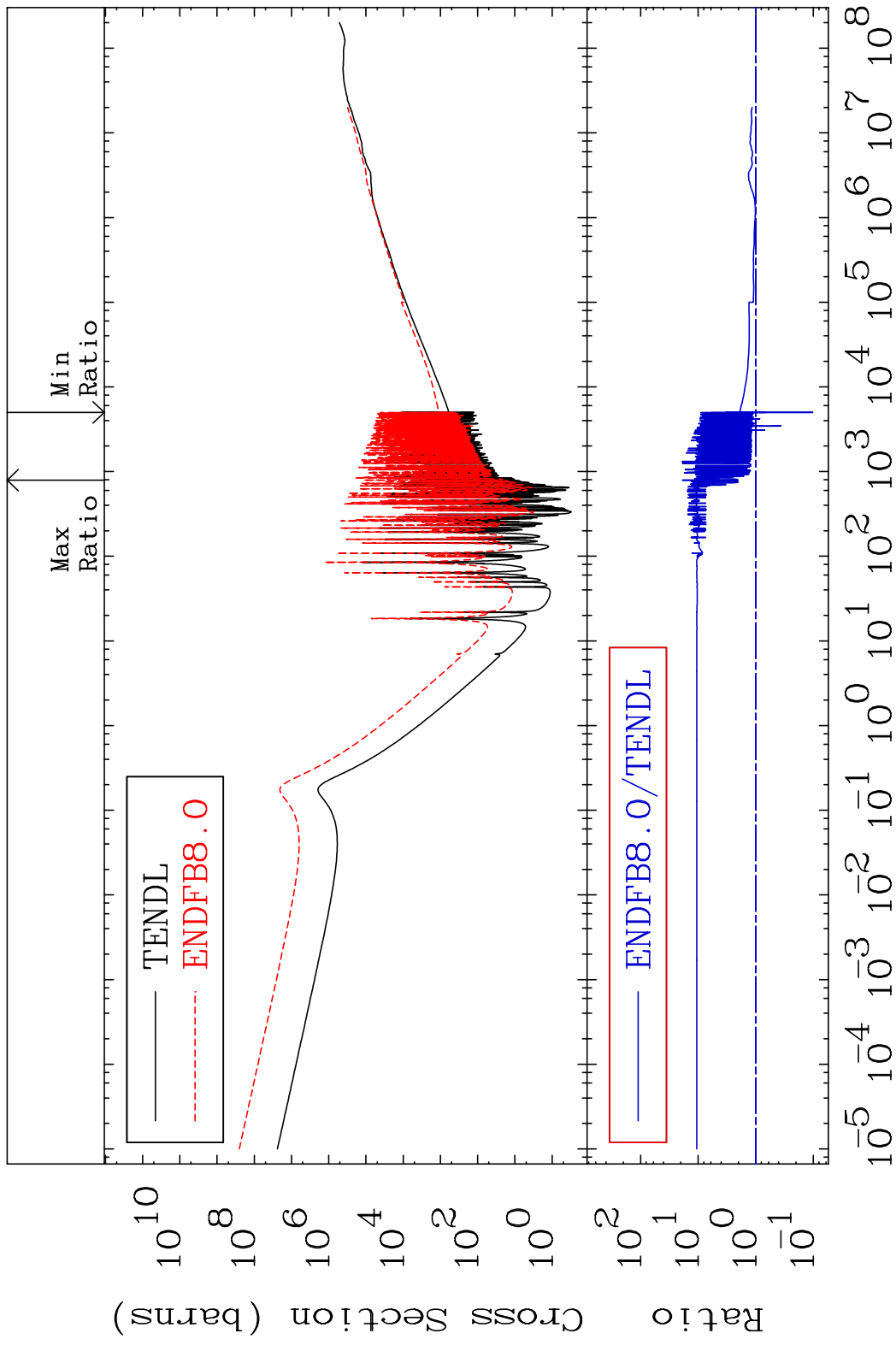


45 Incident Energy (eV) 48-Cd-113

MAT 4846 Total kinematic kerma (high limit) 48-Cd-113
 Cross Section -89.84 To 1466. %



MAT 4846 Dpa total (eV-barns) 48-Cd-113
 Cross Section -89.70 To 1783. %



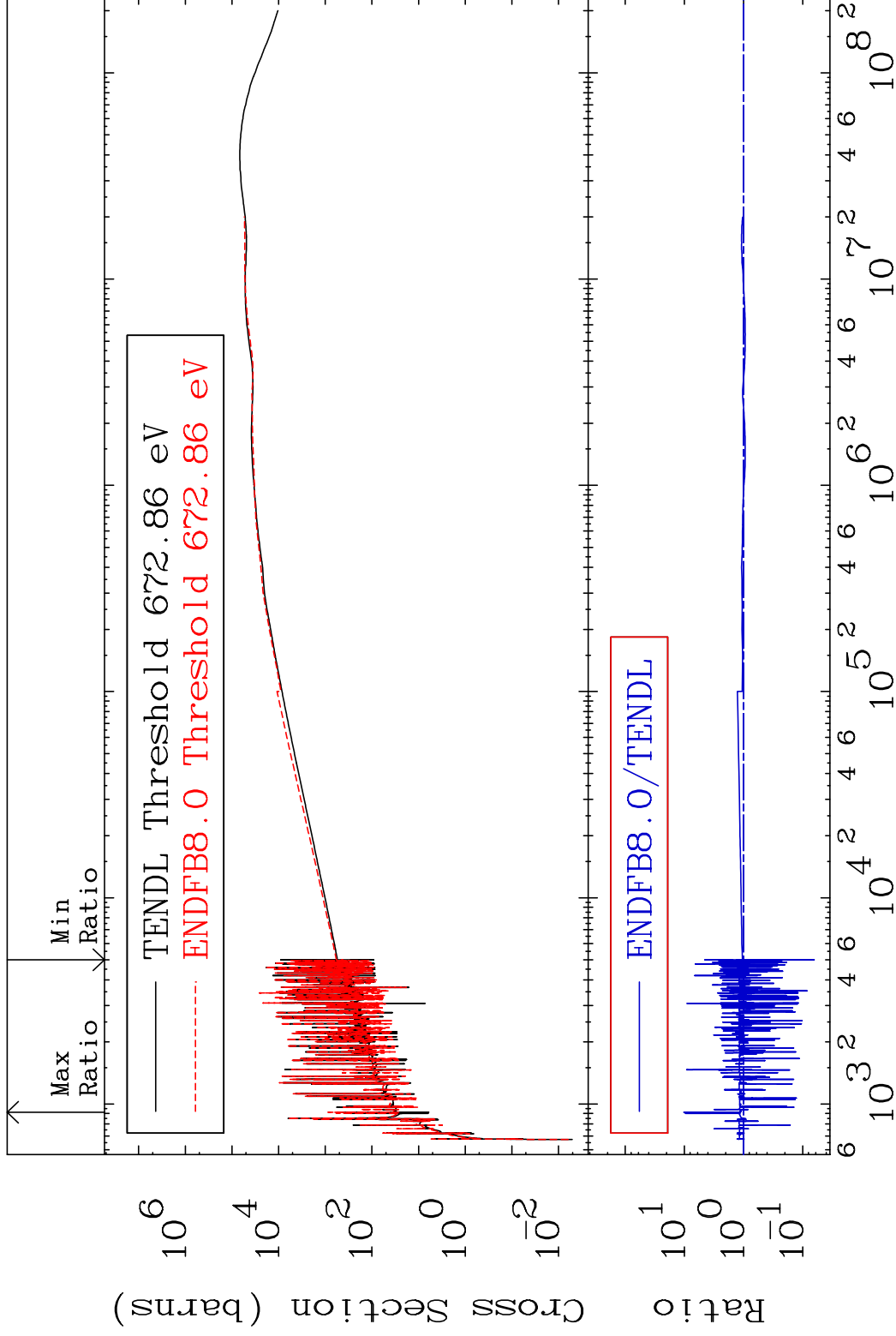
47 Incident Energy (eV) 48-Cd-113

MAT 4846

Dpa elastic (mt2)

48-Cd-113

Cross Section -93.59 To 930.9 %

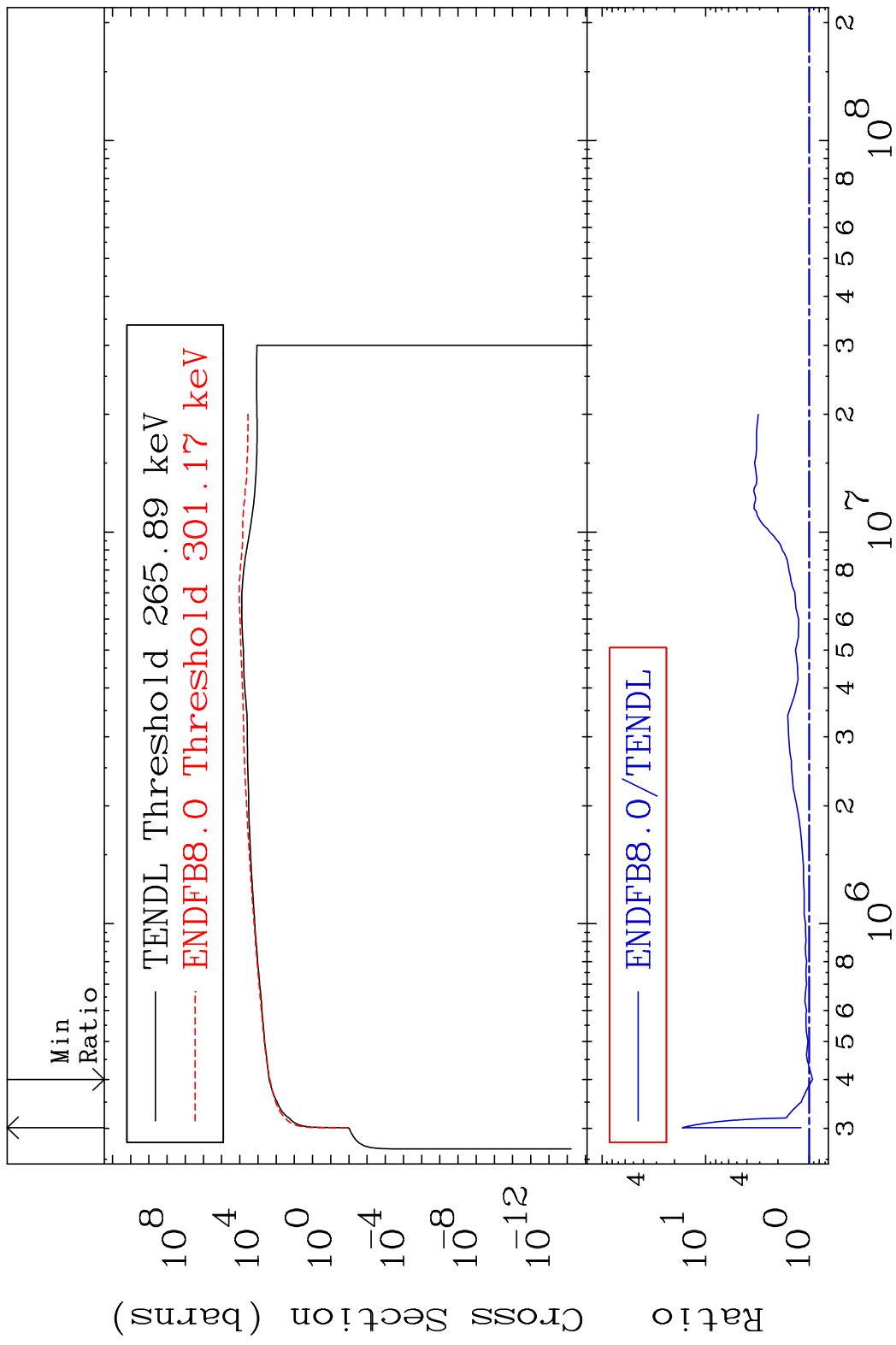


48

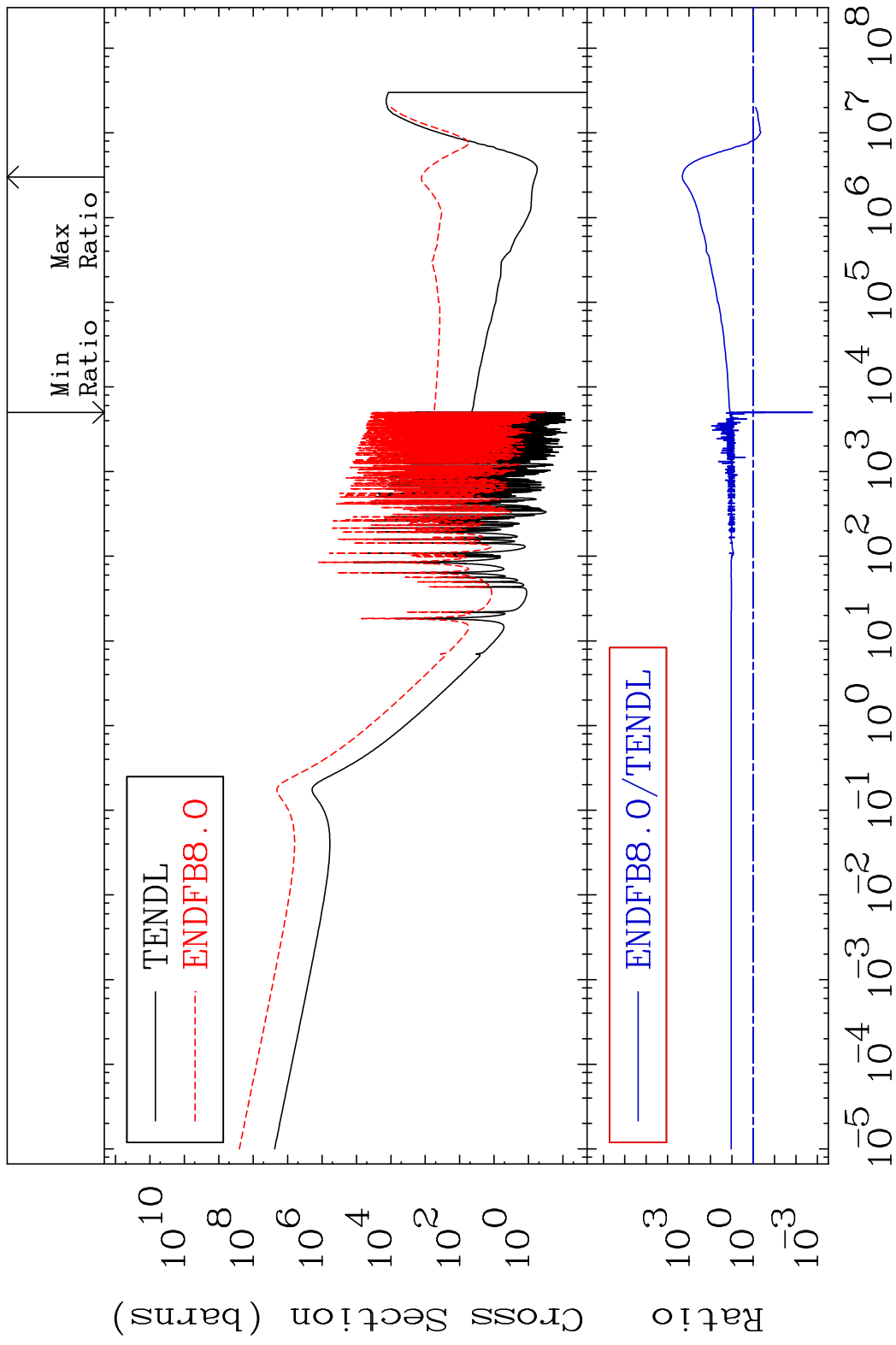
Incident Energy (eV)

48-Cd-113

MAT 4846 Dpa inelastic (mt51-91) 48-Cd-113
 Cross Section -7.410 To 1580. %



MAT 4846 Dpa disappearance (mt102 -120) 48-Cd-113
 Cross Section -99.83 To 9999. %



50 Incident Energy (eV) 48-Cd-113