

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

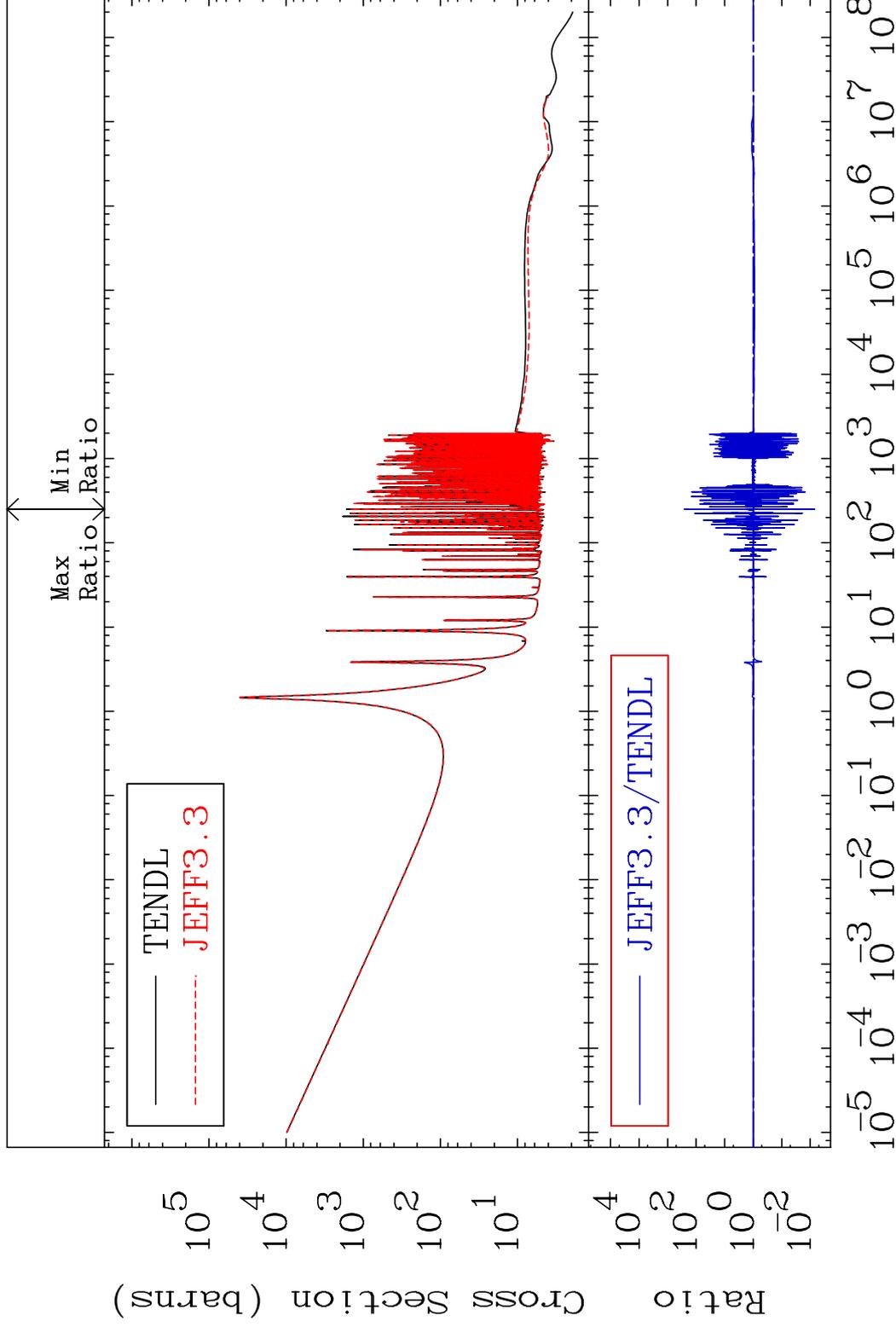
MAT 4931

Total

49-In-115

Cross Section

-99.30 To 9999. %



1

Incident Energy (eV)

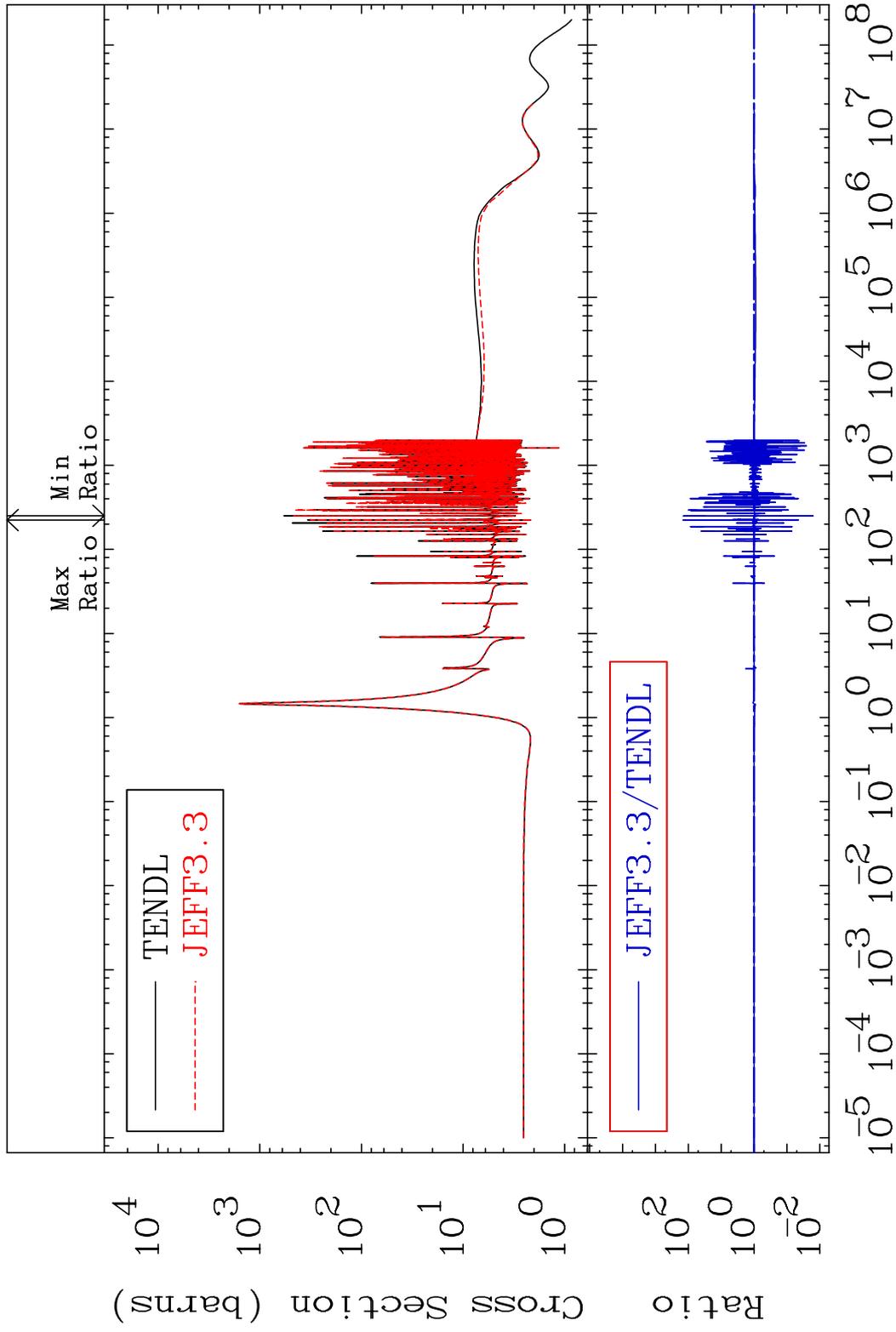
49-In-115

MAT 4931

Elastic

49-In-115

Cross Section -98.40 To 9999. %



2

Incident Energy (eV)

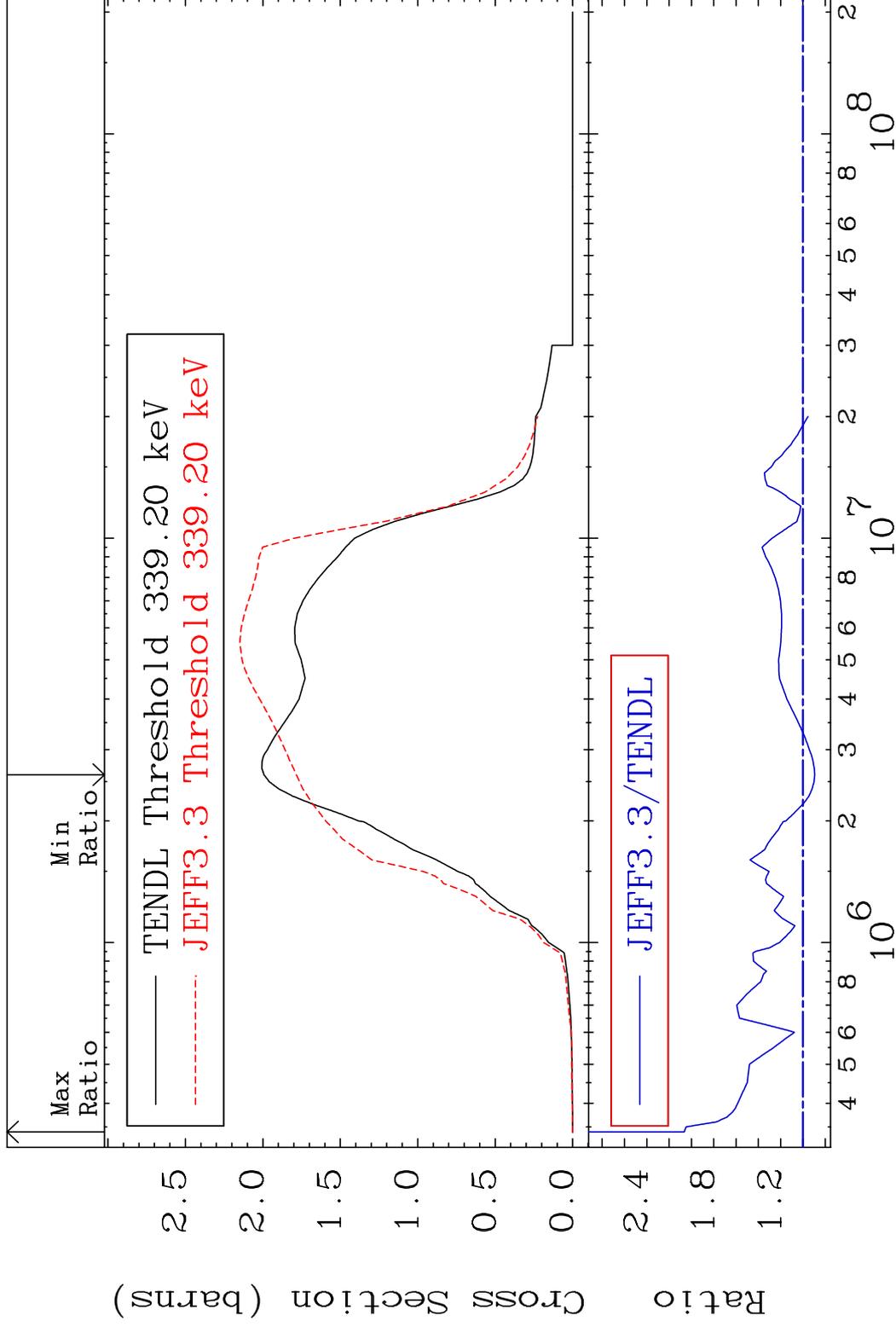
49-In-115

MAT 4931

Inelastic

49-In-115

Cross Section -10.53 To 106.5 %



3

Incident Energy (eV)

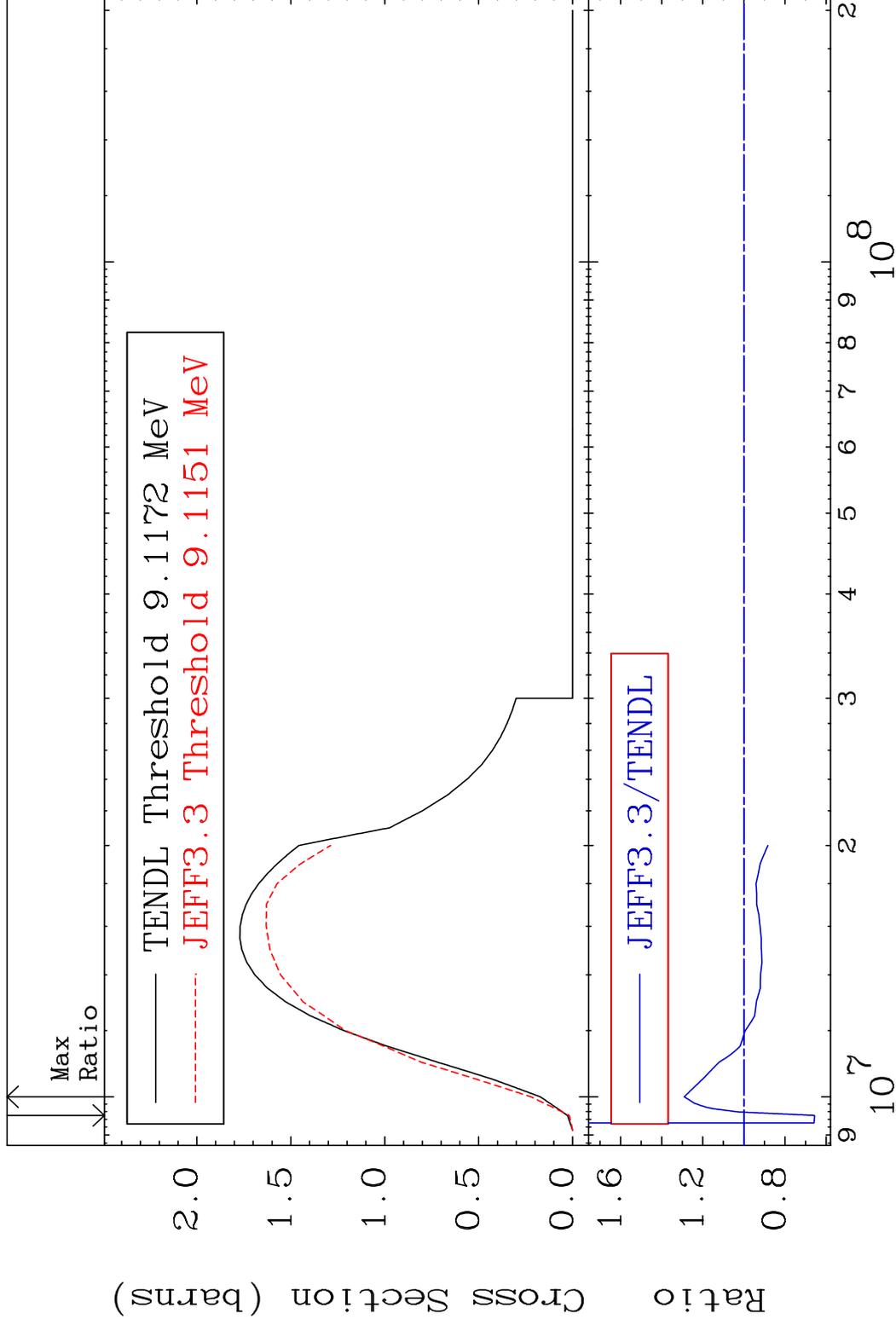
49-In-115

MAT 4931

(n,2n)

49-In-115

Cross Section -34.44 To 29.07 %



4

Incident Energy (eV)

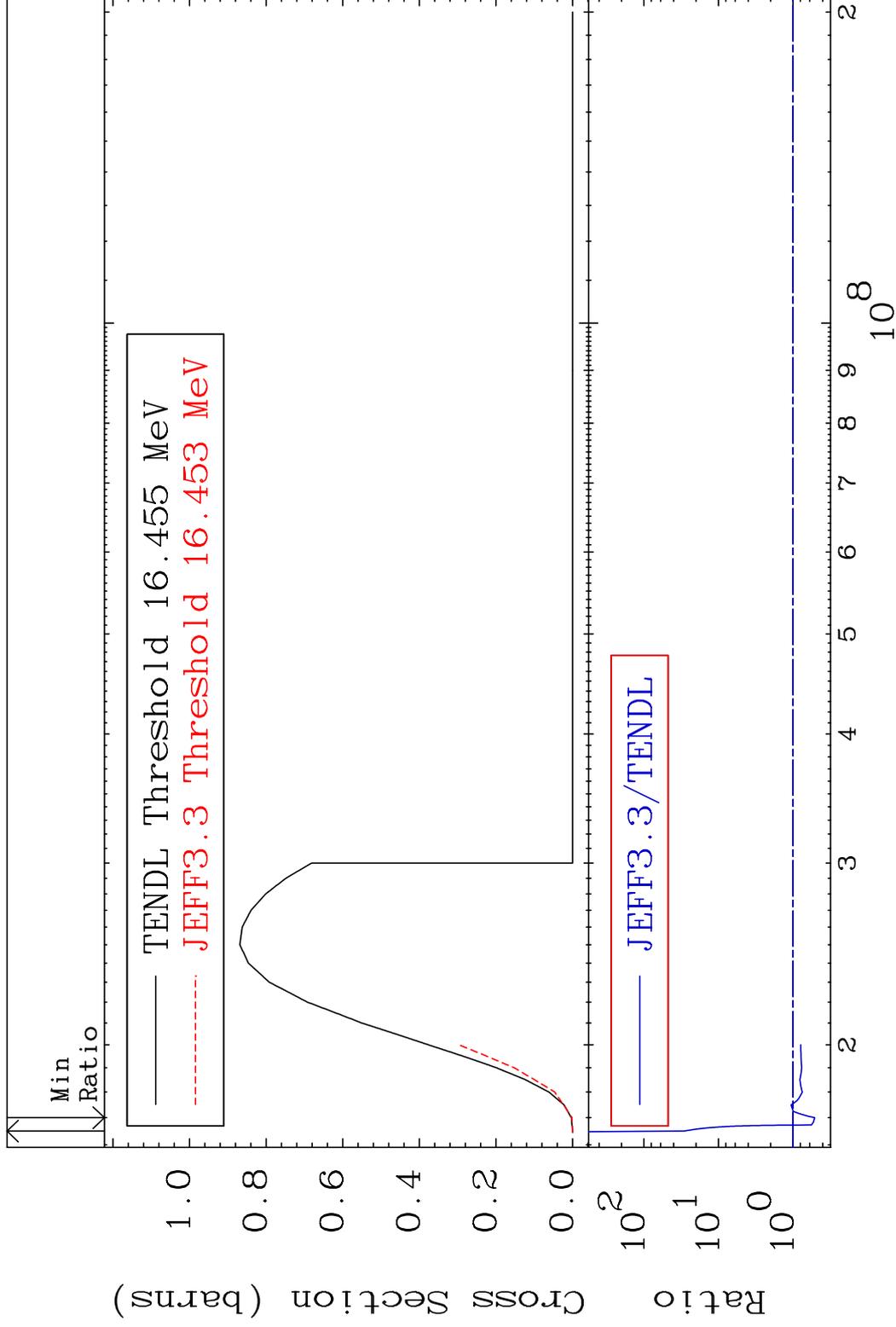
49-In-115

MAT 4931

(n,3n)

49-In-115

Cross Section -48.63 To 2798. %

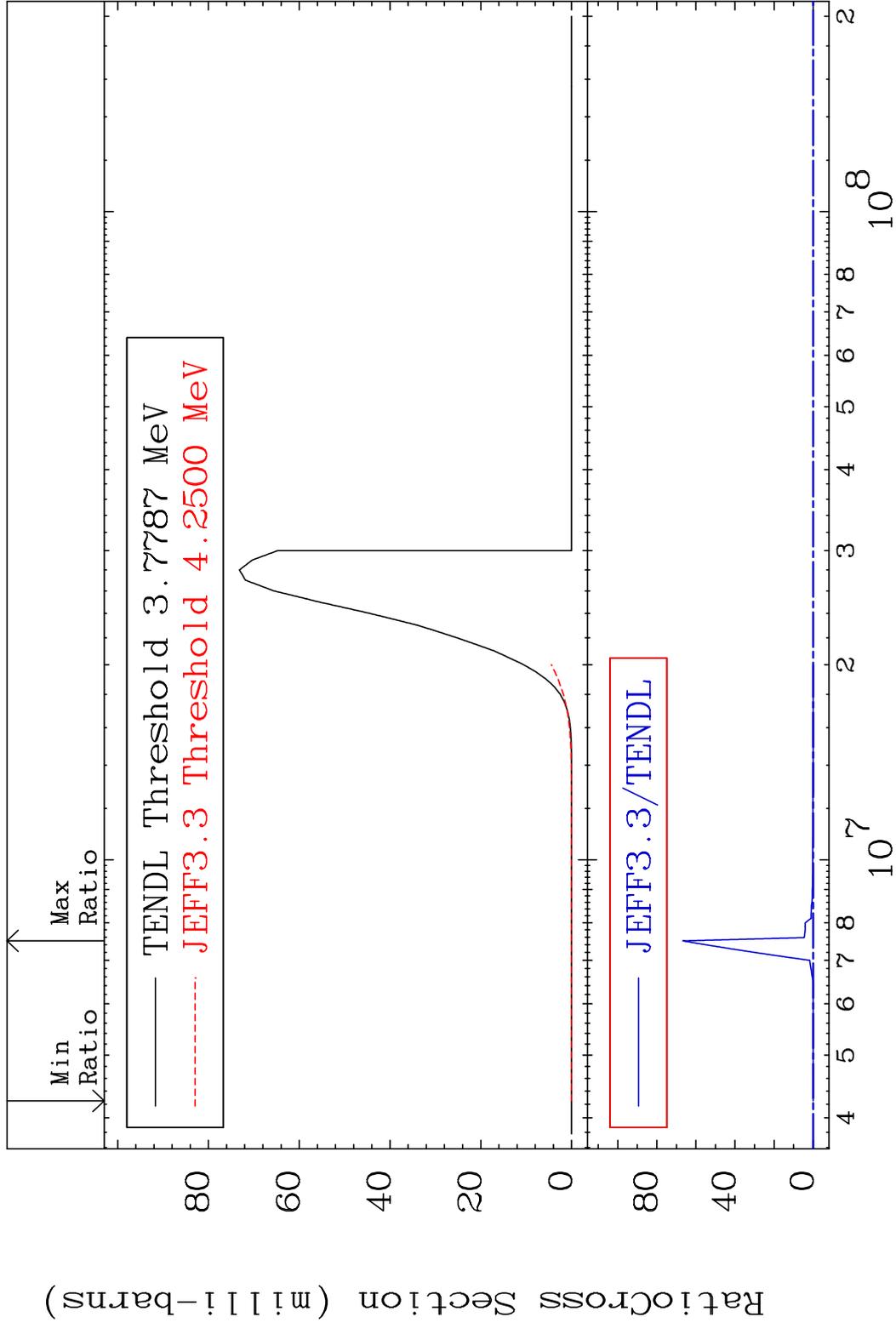


5

Incident Energy (eV)

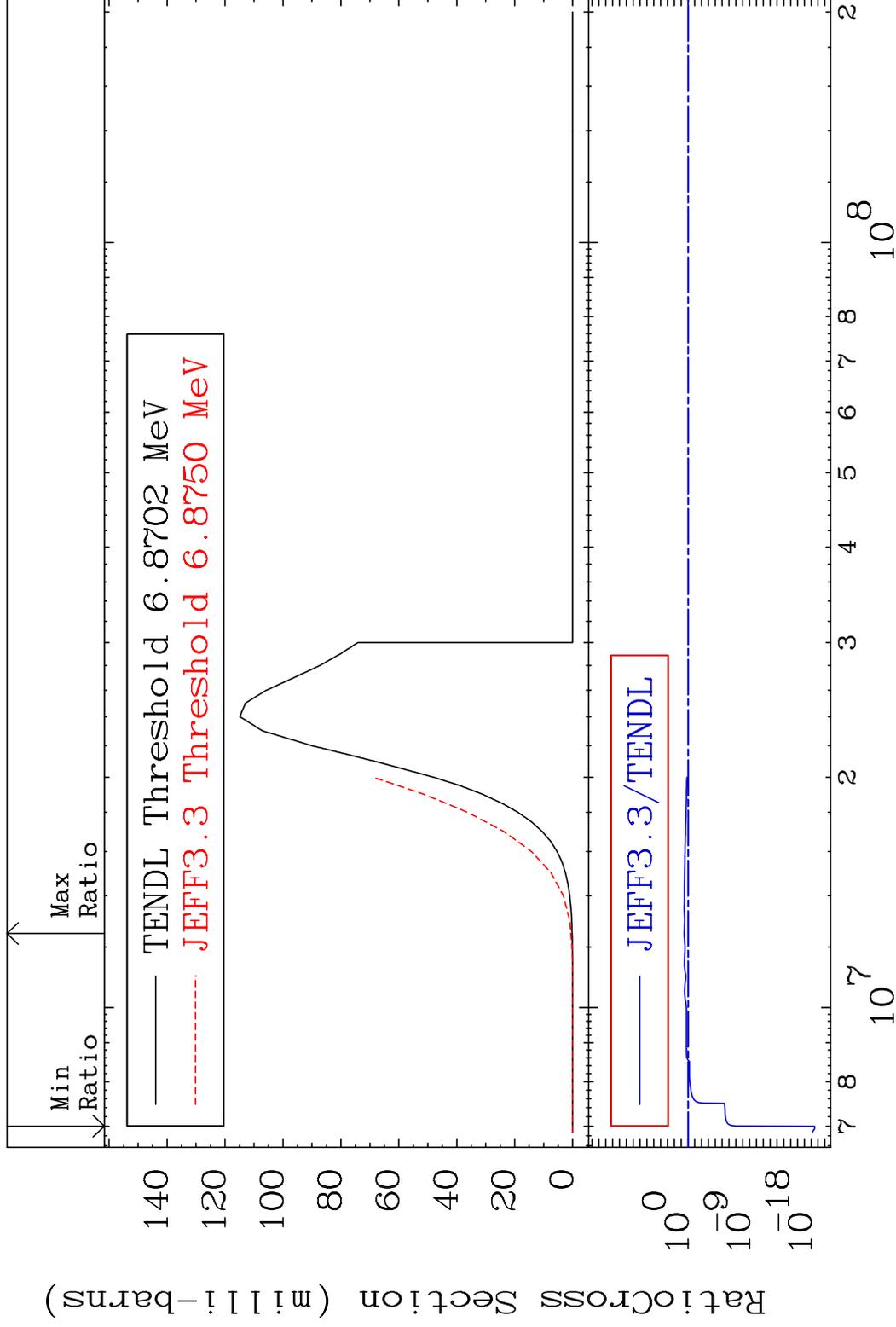
49-In-115

MAT 4931 (n, n') α 49-In-115
 Cross Section -100.0 To 9999. %



MAT 4931

(n, n') p 49-In-115
Cross Section -100.0 To 261.3 %



7

Incident Energy (eV)

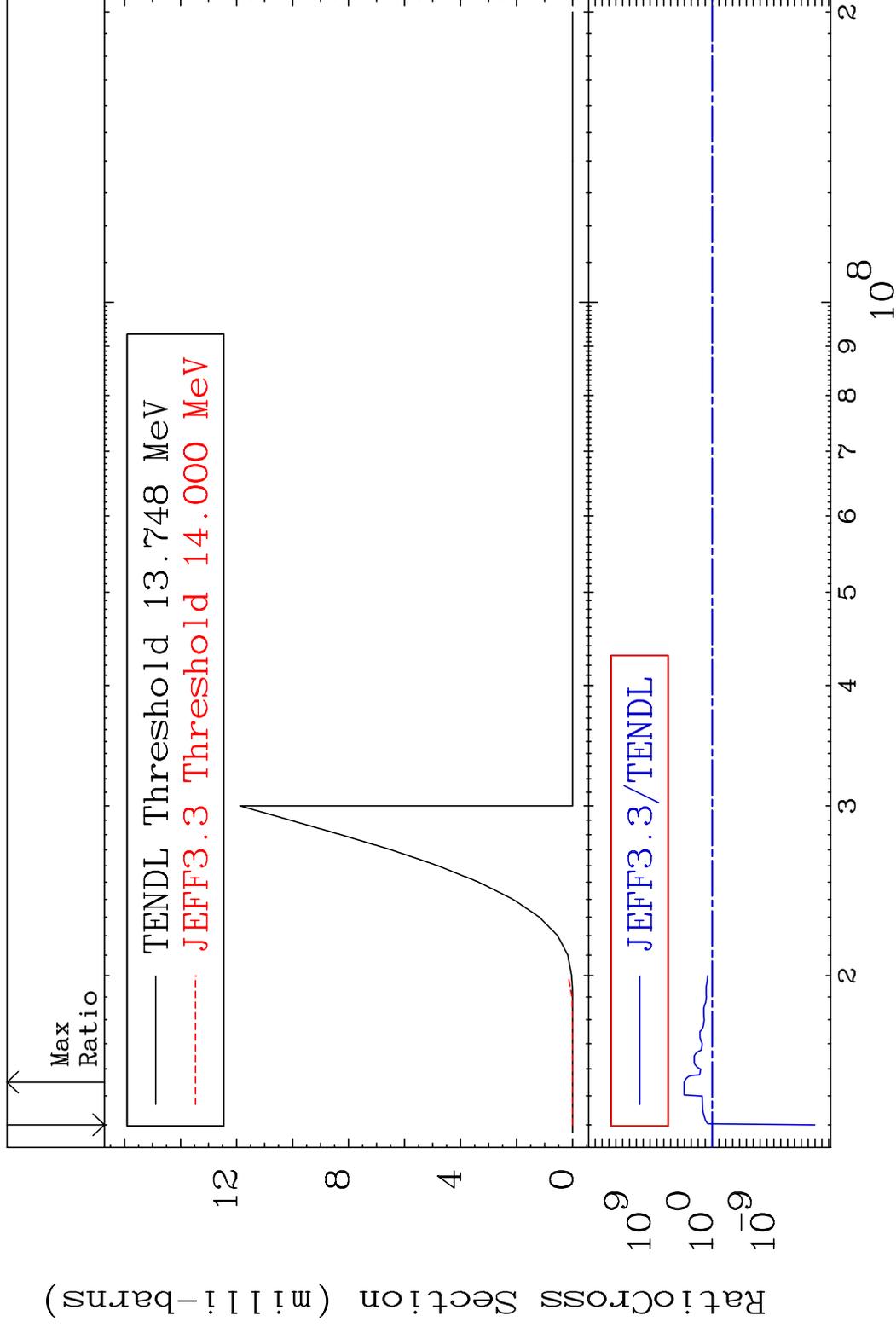
49-In-115

MAT 4931

(n, n') d

49-In-115

Cross Section -100.0 To 9999. %

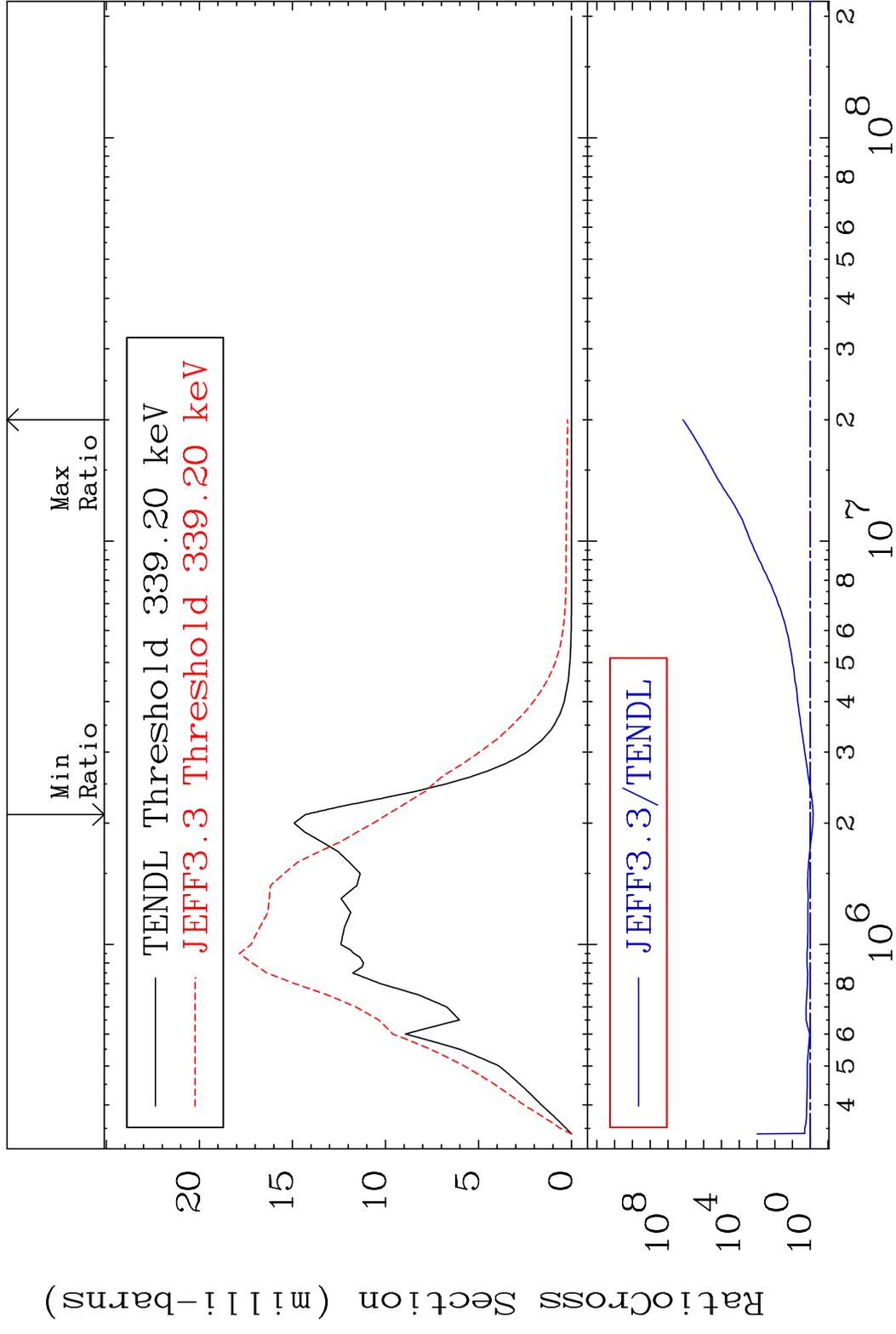


8

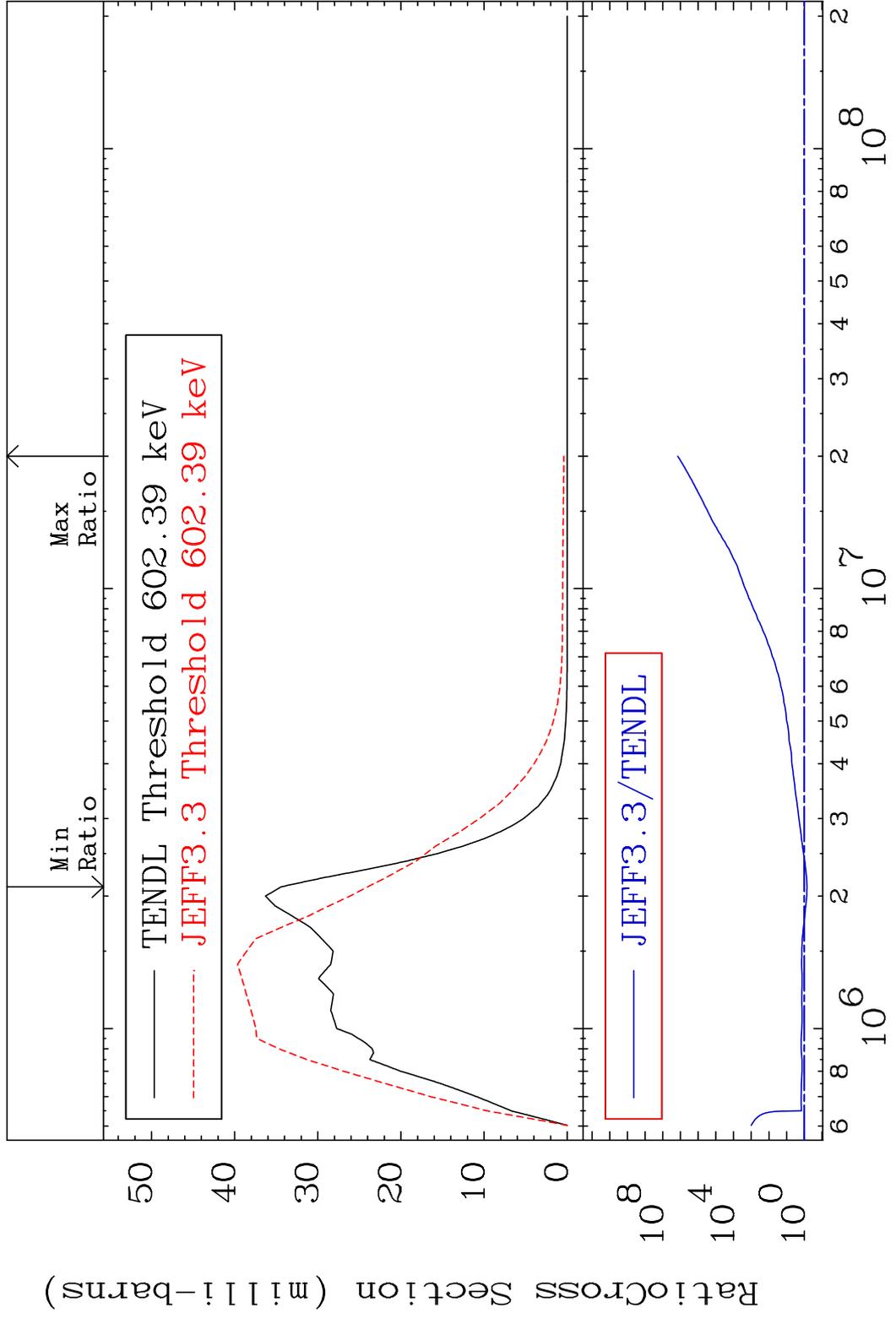
Incident Energy (eV)

49-In-115

MAT 4931 MT= 51 (n, n') Level 49-In-115
 Cross Section -30.70 To 9999. %

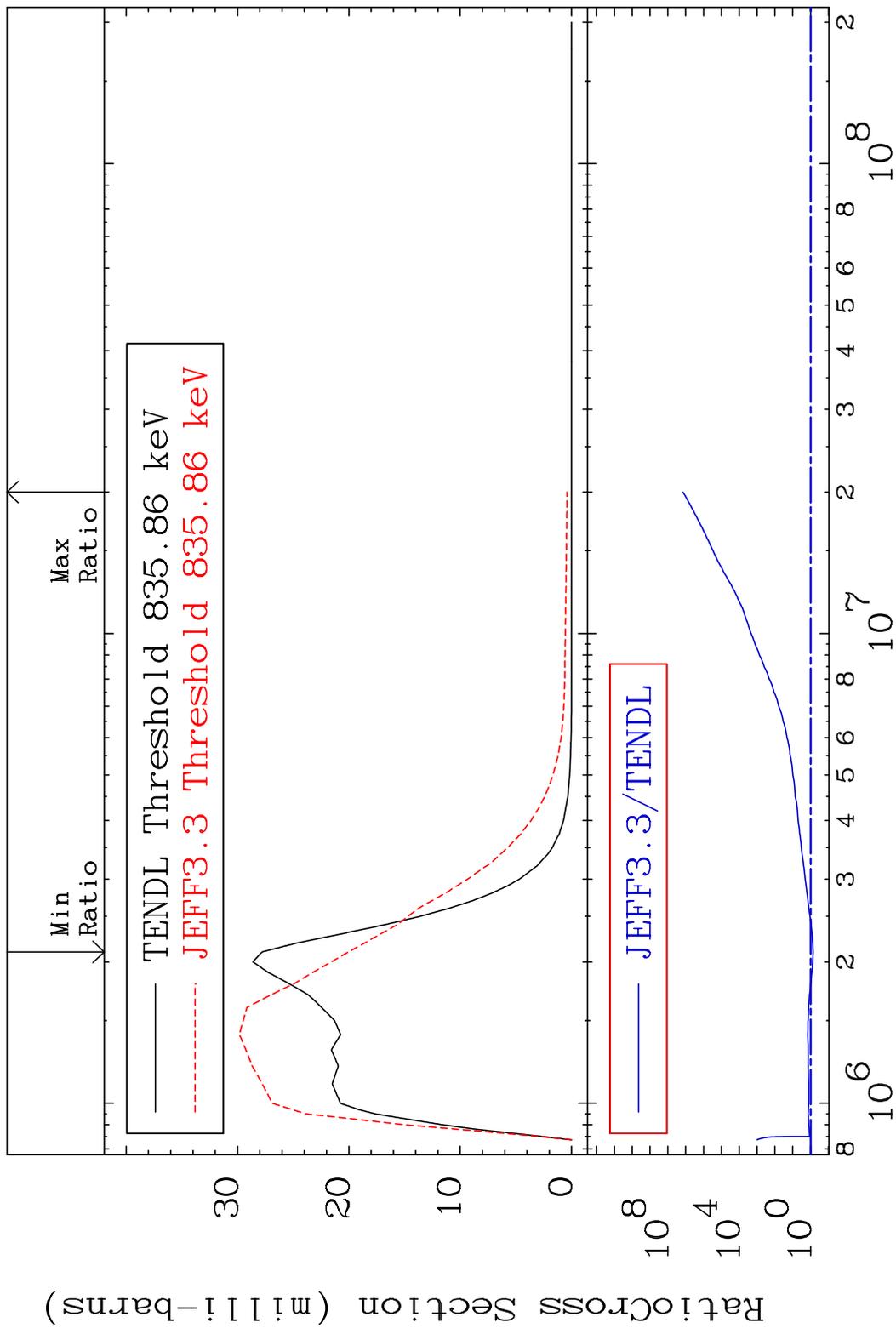


MAT 4931 MT= 52 (n, n') Level 49-In-115
 Cross Section -30.26 To 9999. %

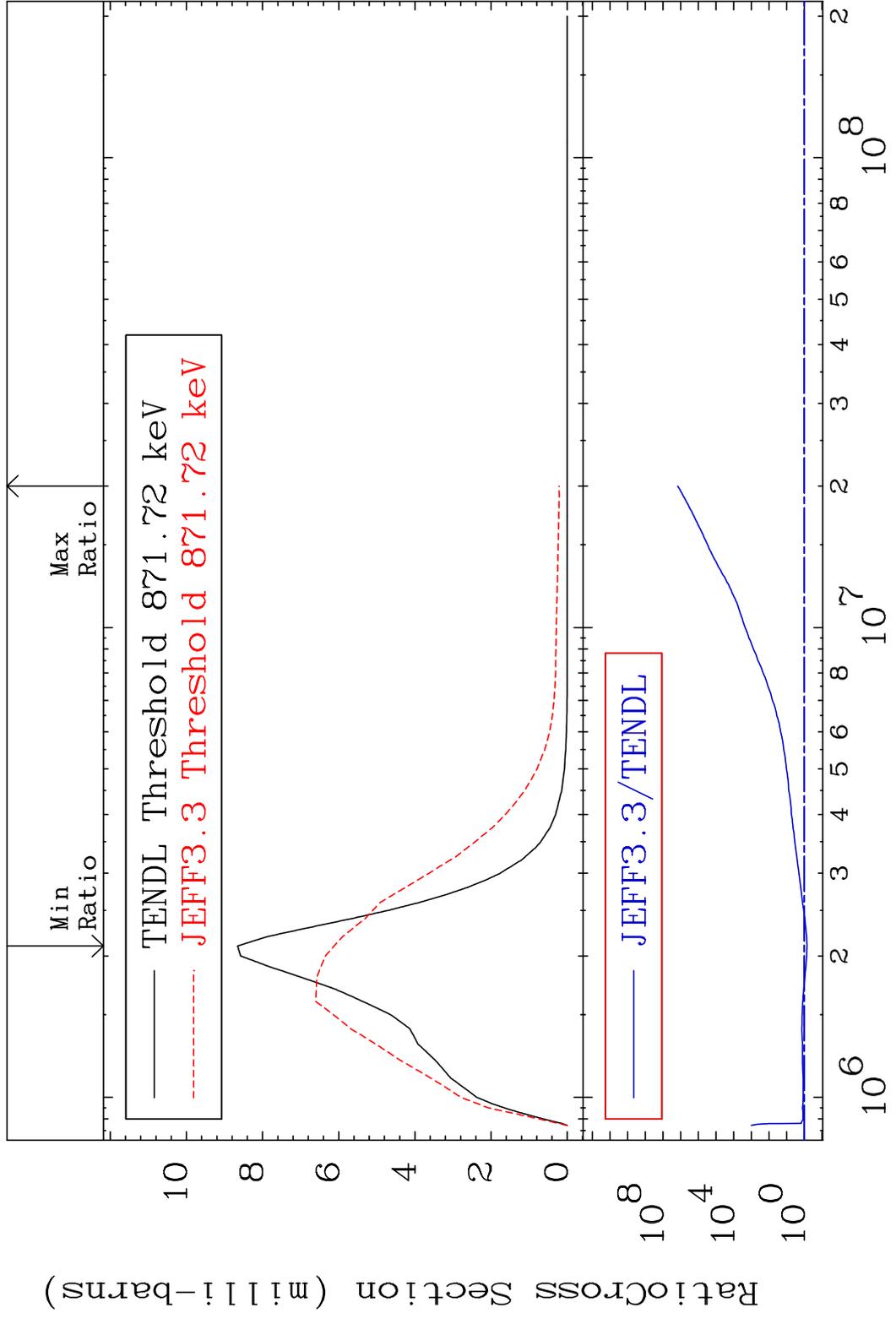


10 Incident Energy (eV) 49-In-115

MAT 4931 MT= 53 (n, n') Level 49-In-115
 Cross Section -27.95 To 9999. %

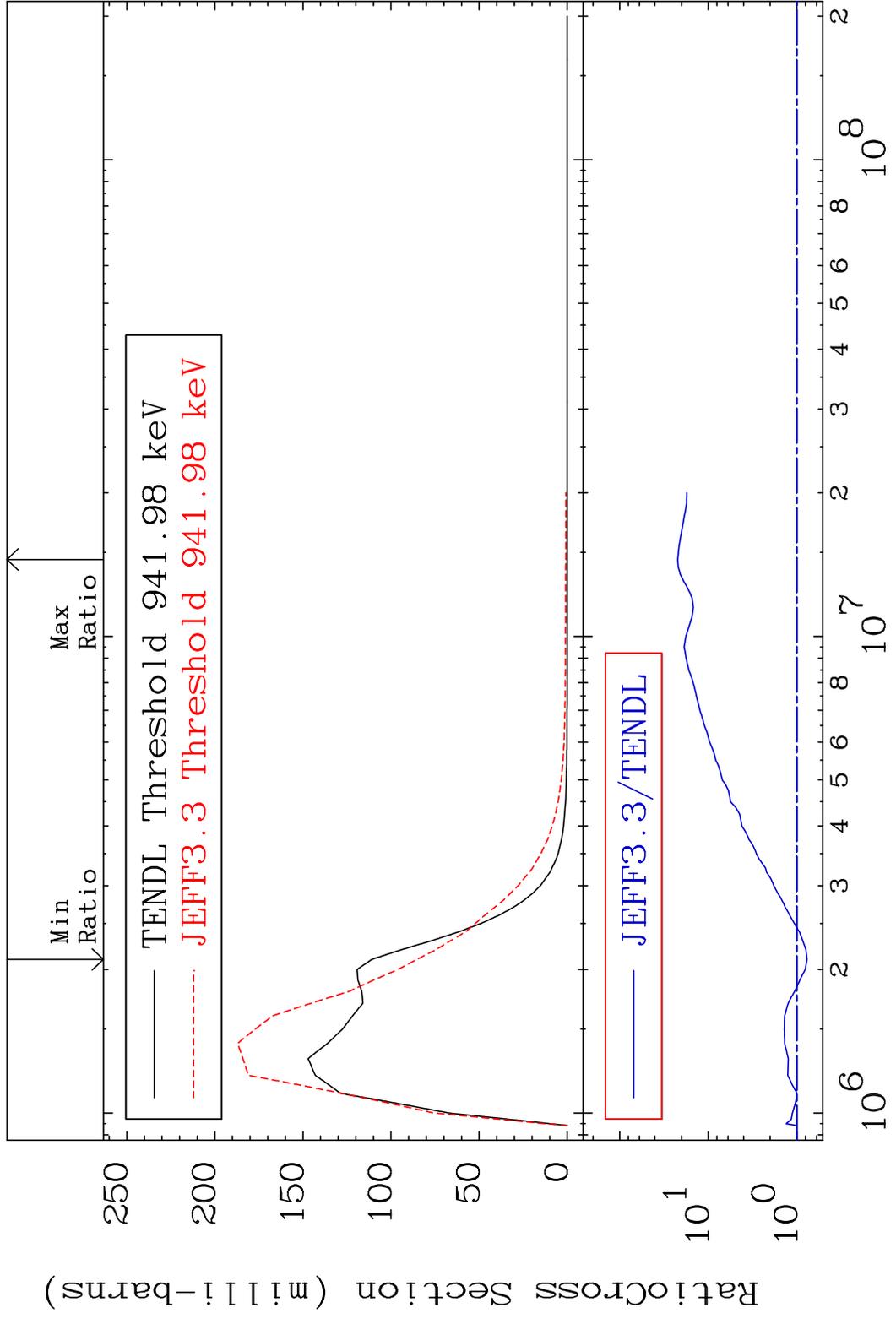


MAT 4931 MT= 54 (n, n') Level 49-In-115
 Cross Section -29.27 To 9999. %



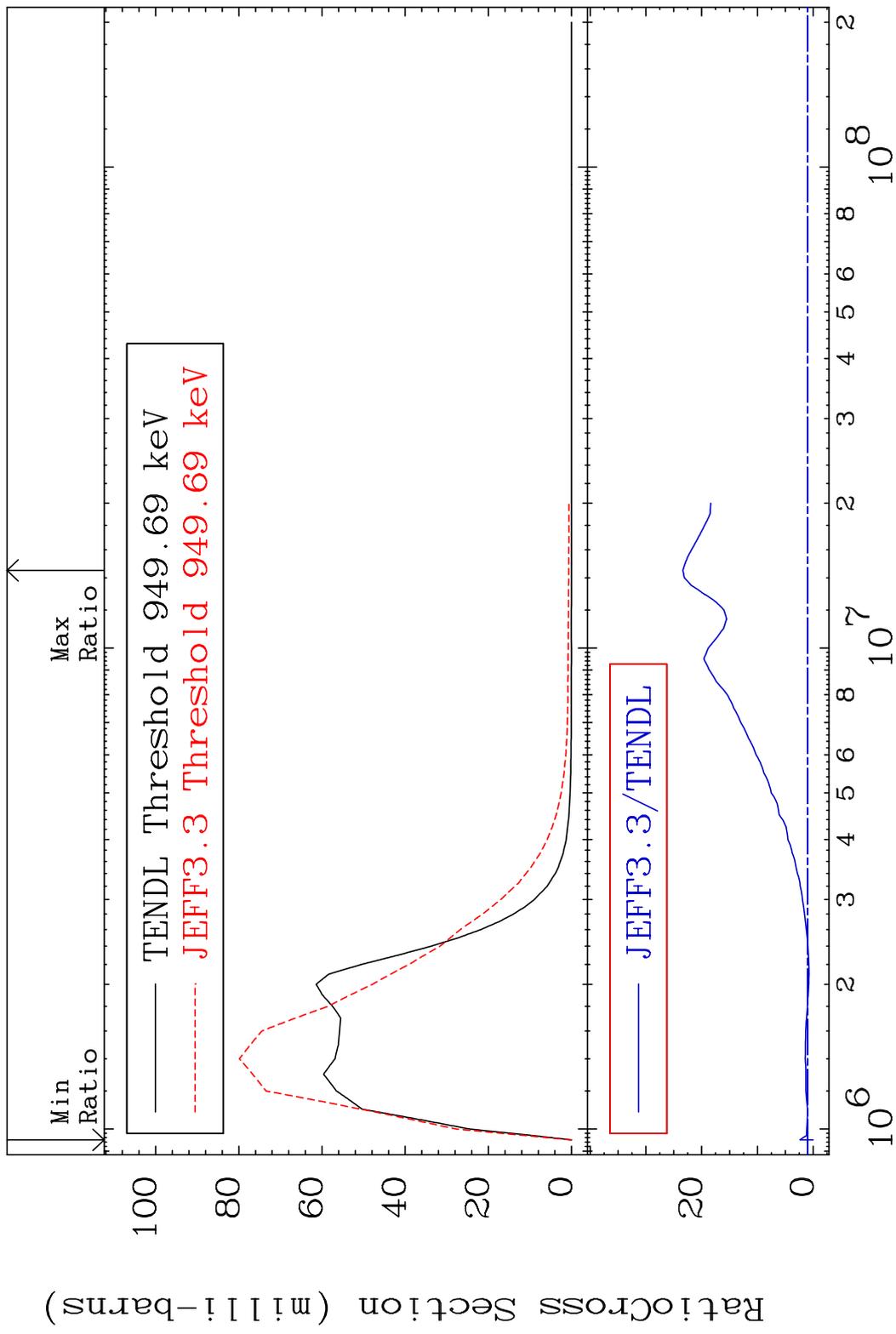
12 Incident Energy (eV) 49-In-115

MAT 4931 MT= 55 (n, n') Level 49-In-115
 Cross Section -23.09 To 2115. %



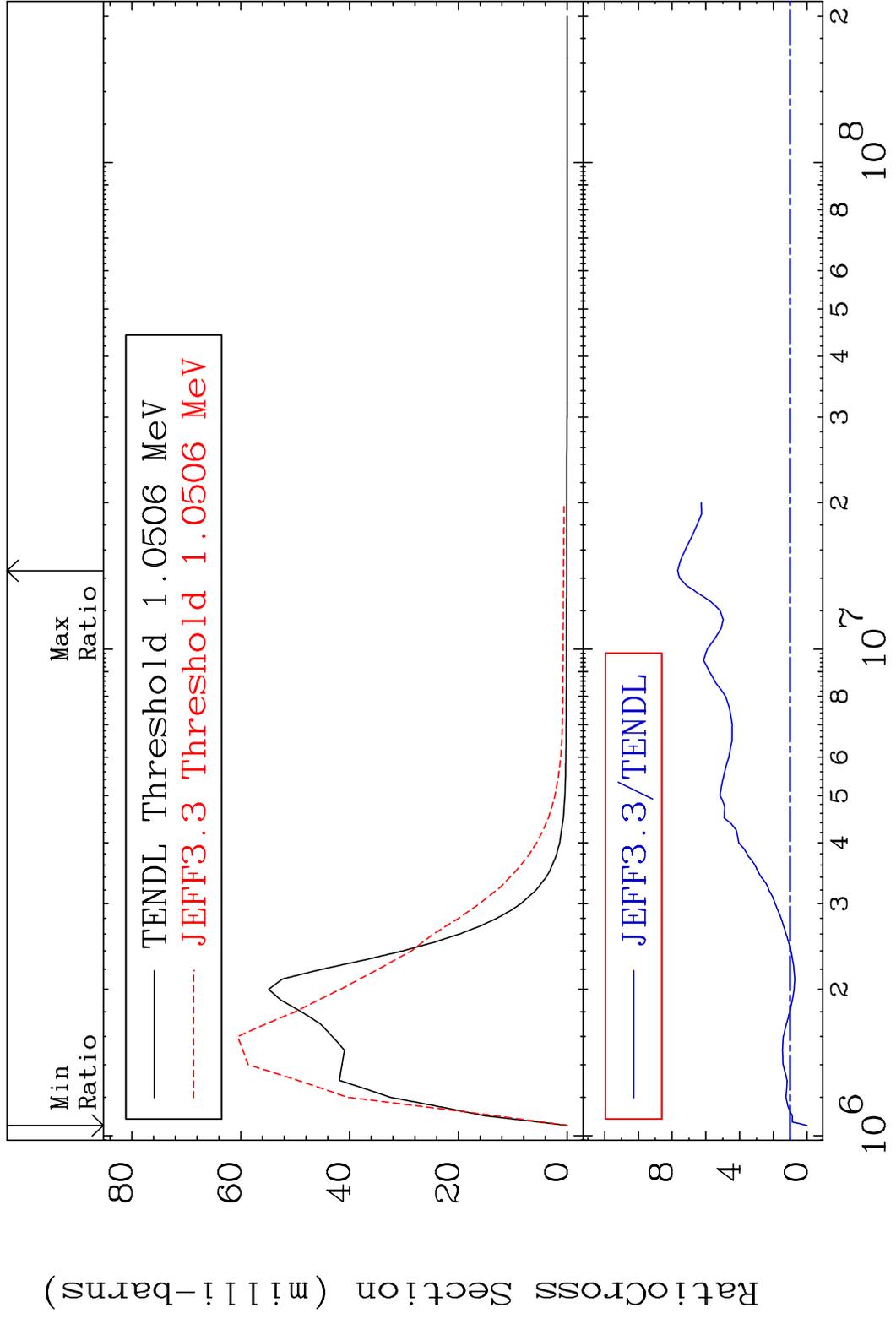
13 Incident Energy (eV) 49-In-115

MAT 4931 MT= 56 (n, n') Level 49-In-115
 Cross Section -100.0 To 2238. %



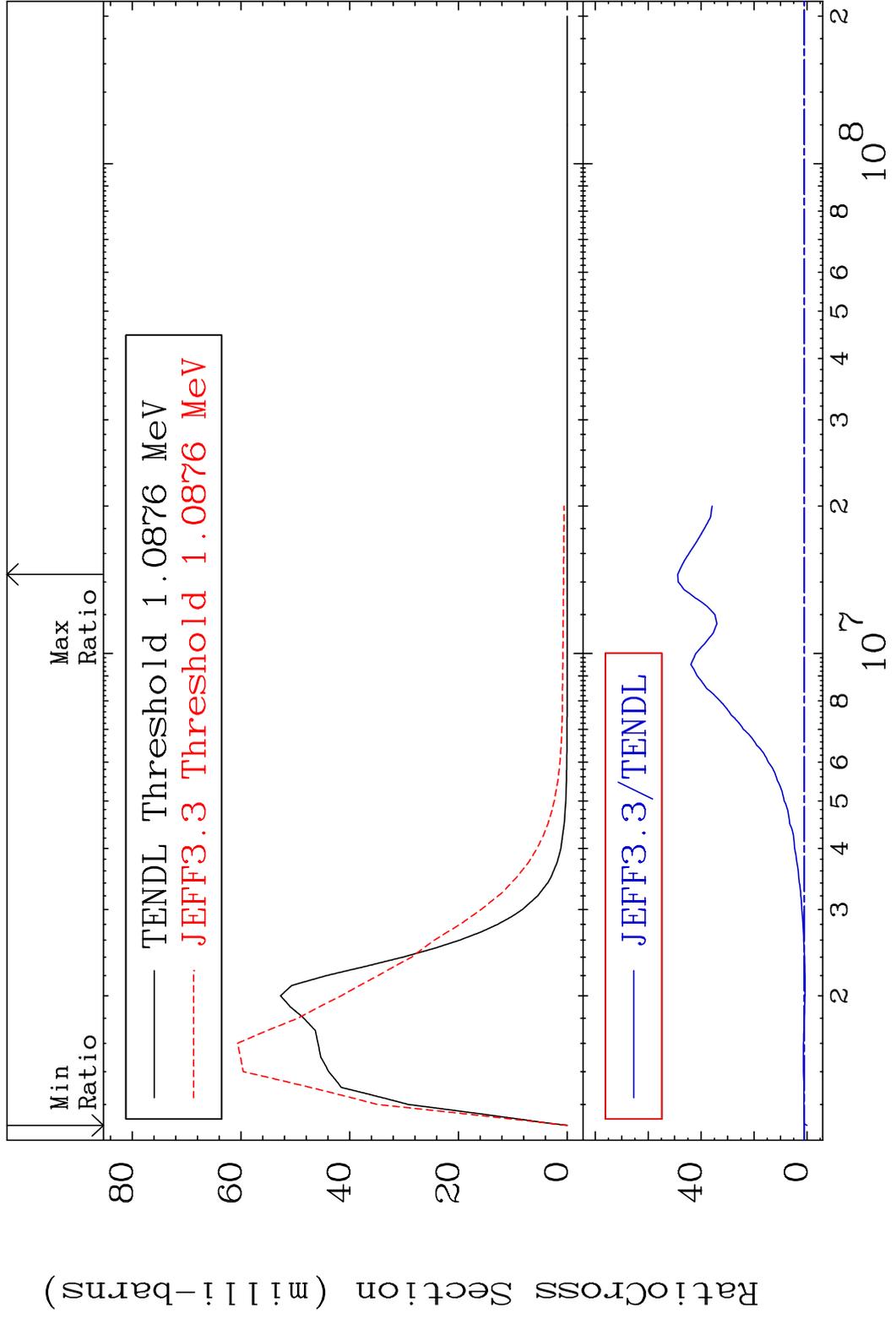
14 Incident Energy (eV) 49-In-115

MAT 4931 MT= 57 (n, n') Level 49-In-115
 Cross Section -100.0 To 667.2 %

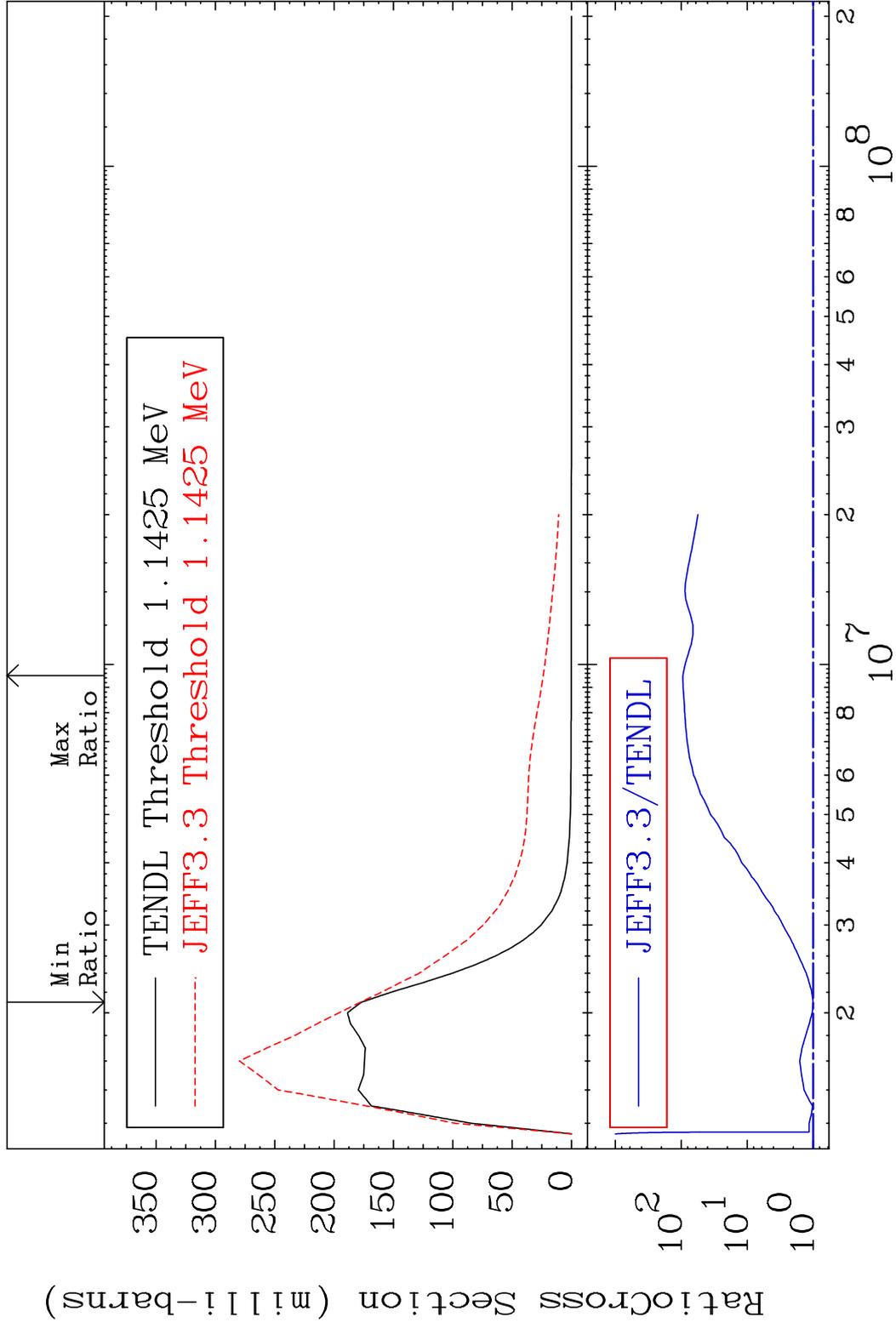


15 49-In-115

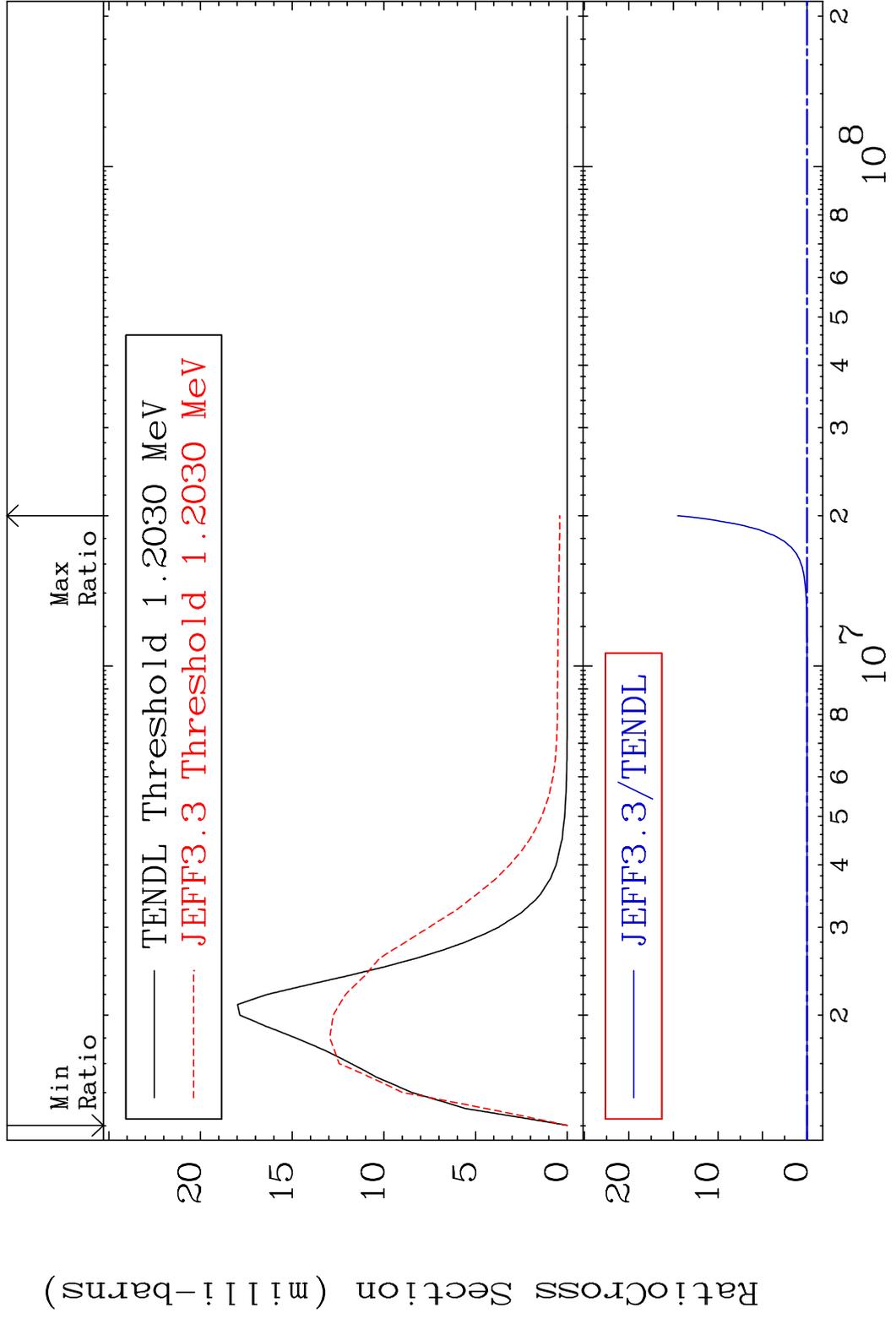
MAT 4931 MT= 58 (n, n') Level 49-In-115
 Cross Section -100.0 To 4786. %



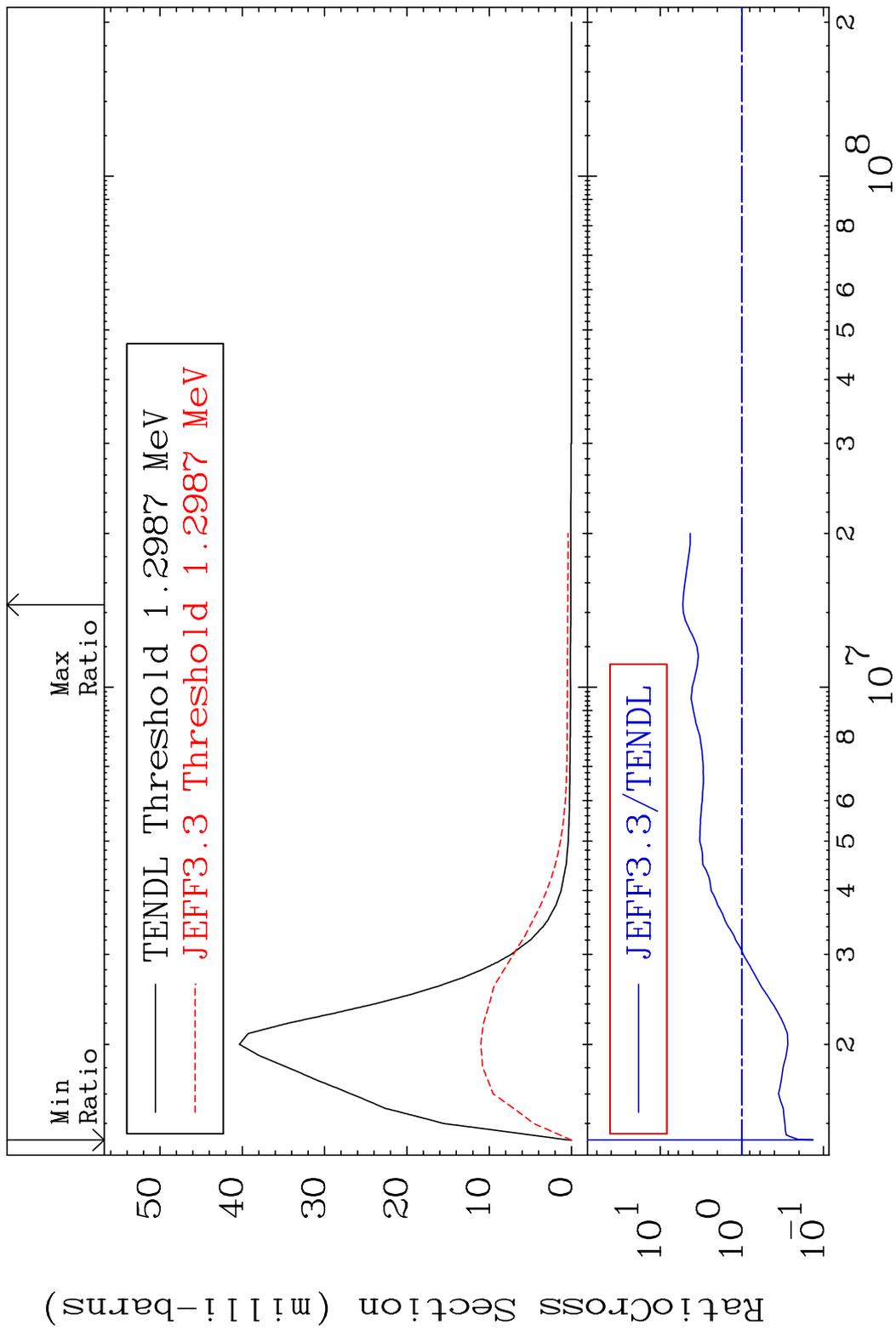
MAT 4931 MT= 59 (n,n') Level 49-In-115
 Cross Section 0.471 To 9381. %



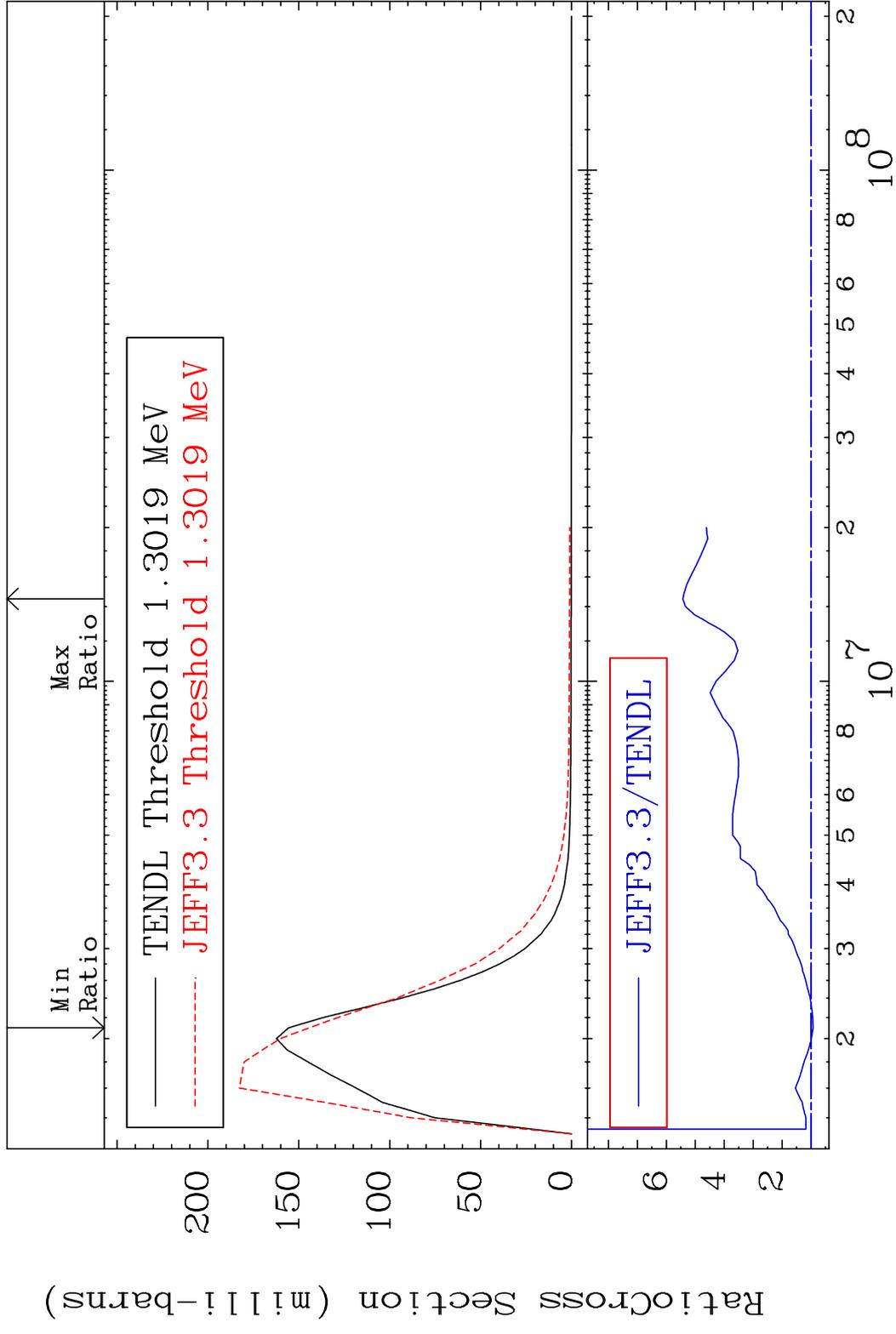
MAT 4931 MT= 60 (n, n') Level 49-In-115
 Cross Section -100.0 To 9999. %



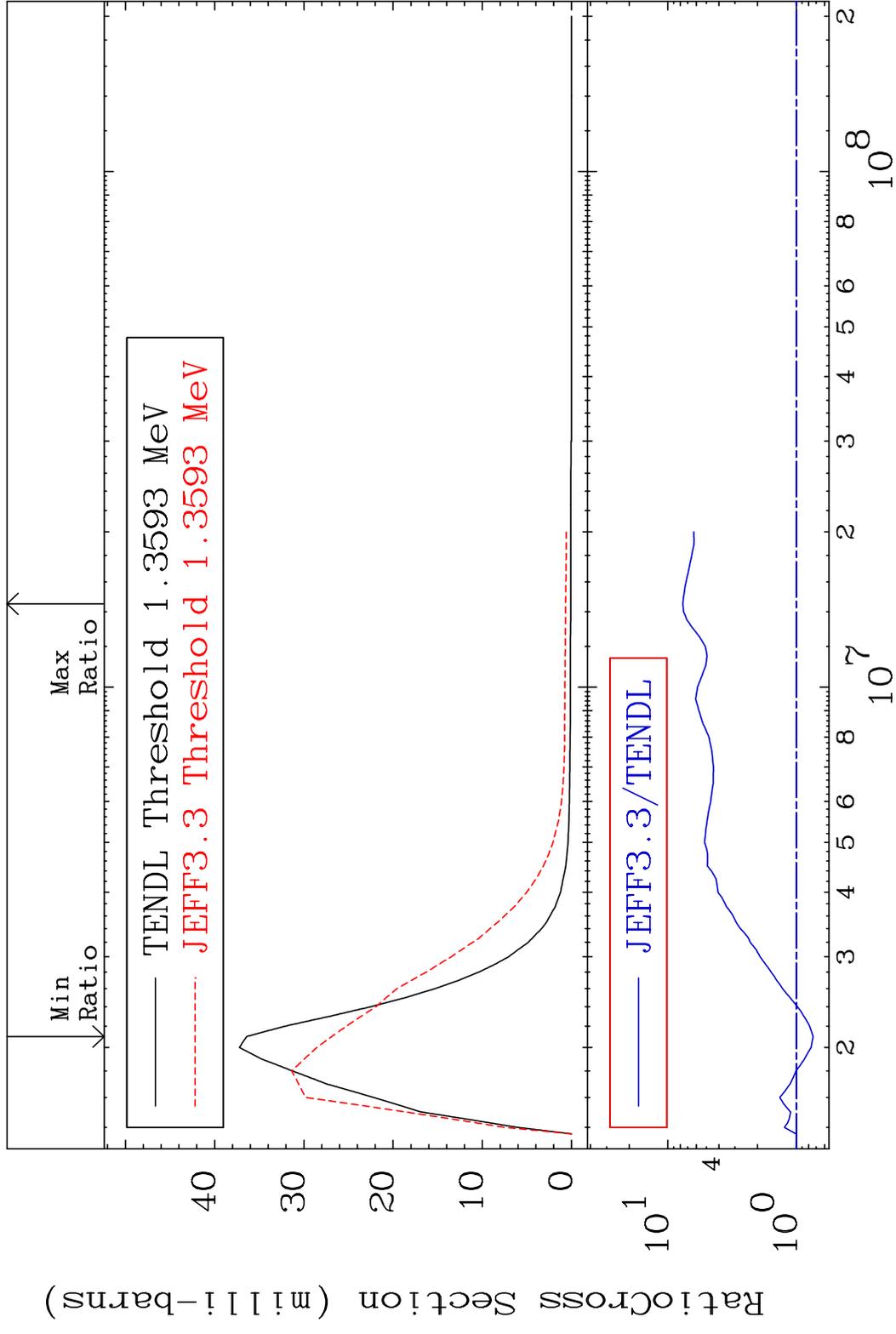
MAT 4931 MT= 61 (n, n') Level 49-In-115
 Cross Section -86.60 To 429.3 %



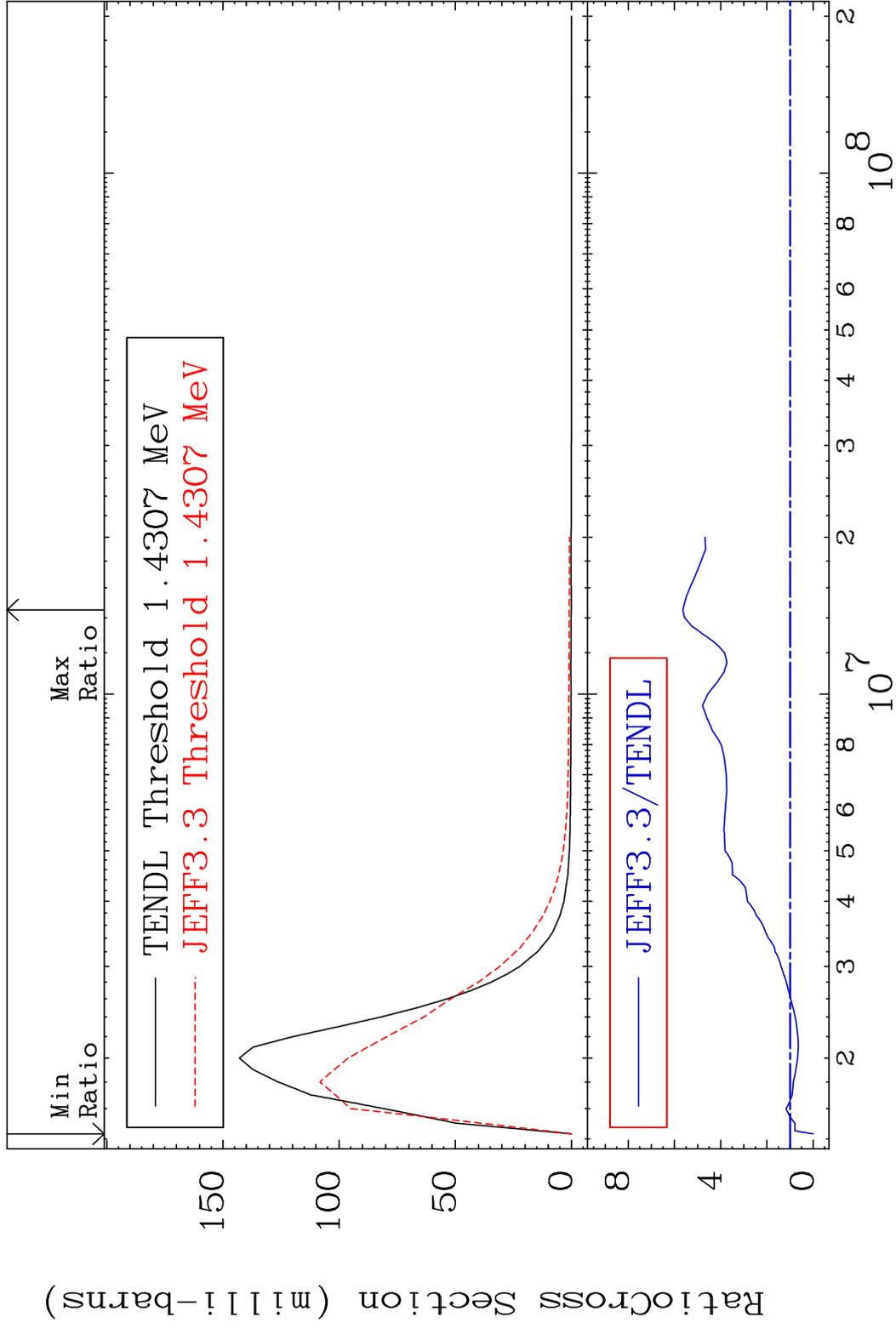
MAT 4931 MT= 62 (n, n') Level 49-In-115
 Cross Section -7.285 To 443.1 %



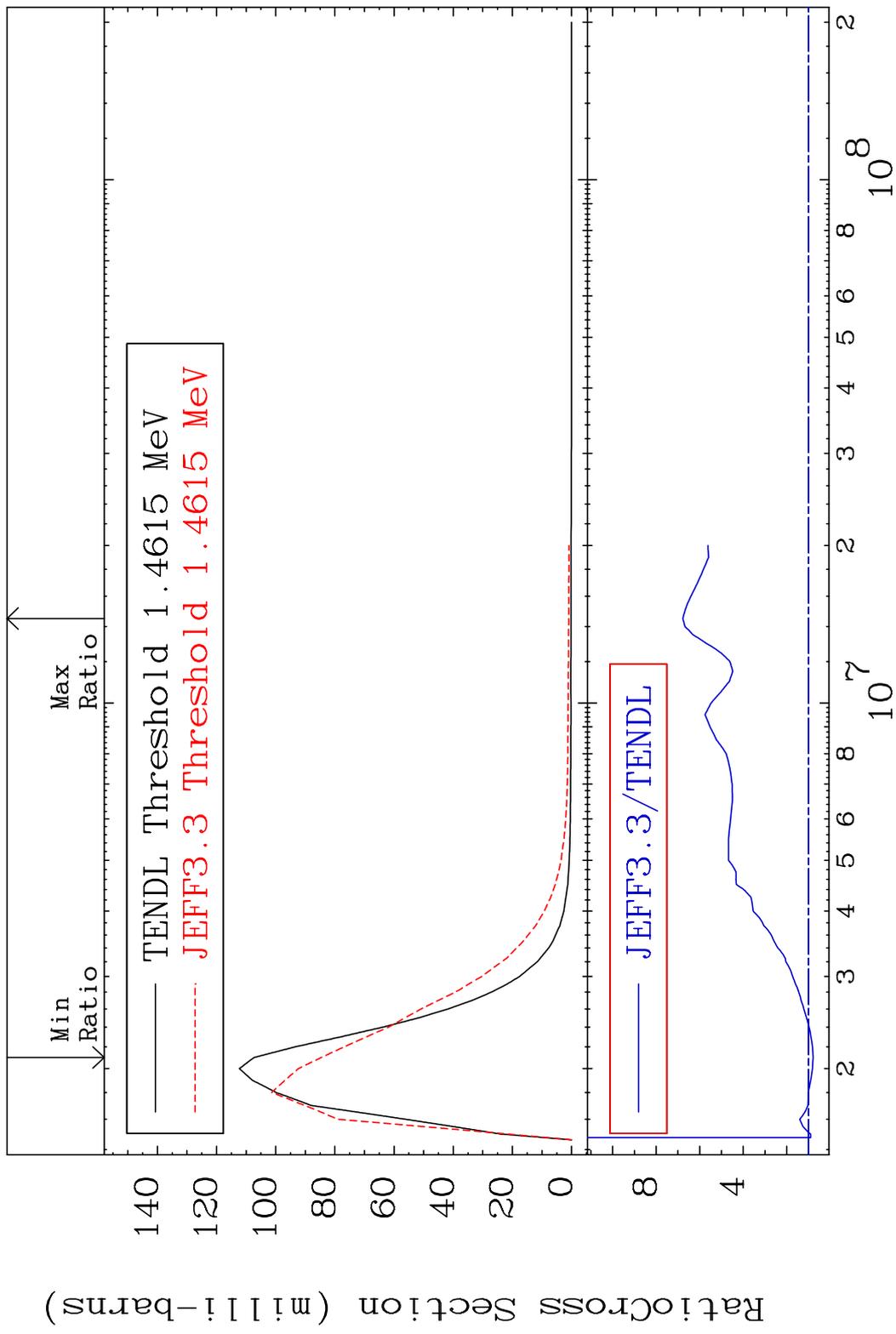
MAT 4931 MT= 63 (n, n') Level 49-In-115
 Cross Section -26.19 To 664.1 %



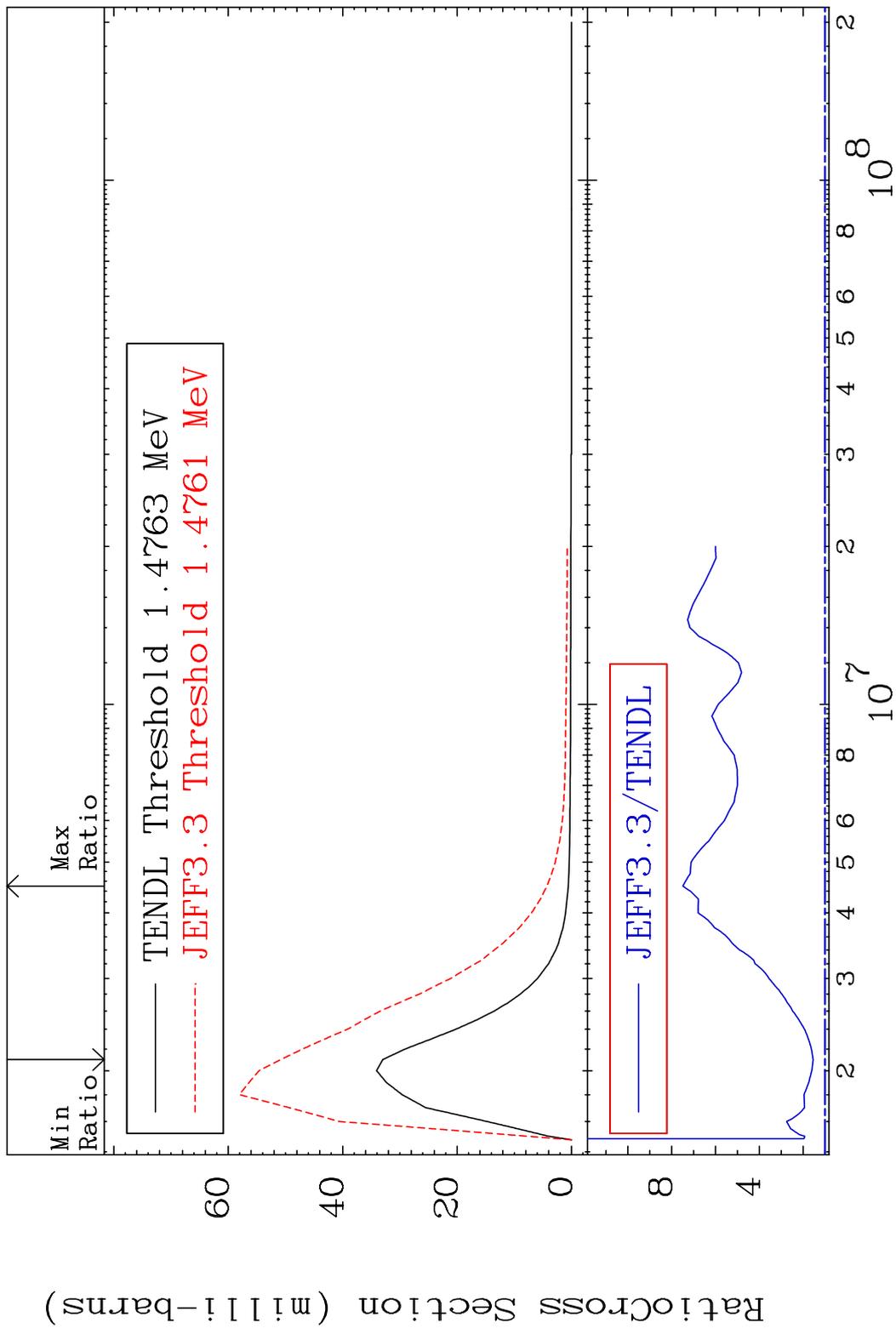
MAT 4931 MT= 64 (n,n') Level 49-In-115
 Cross Section -100.0 To 463.9 %



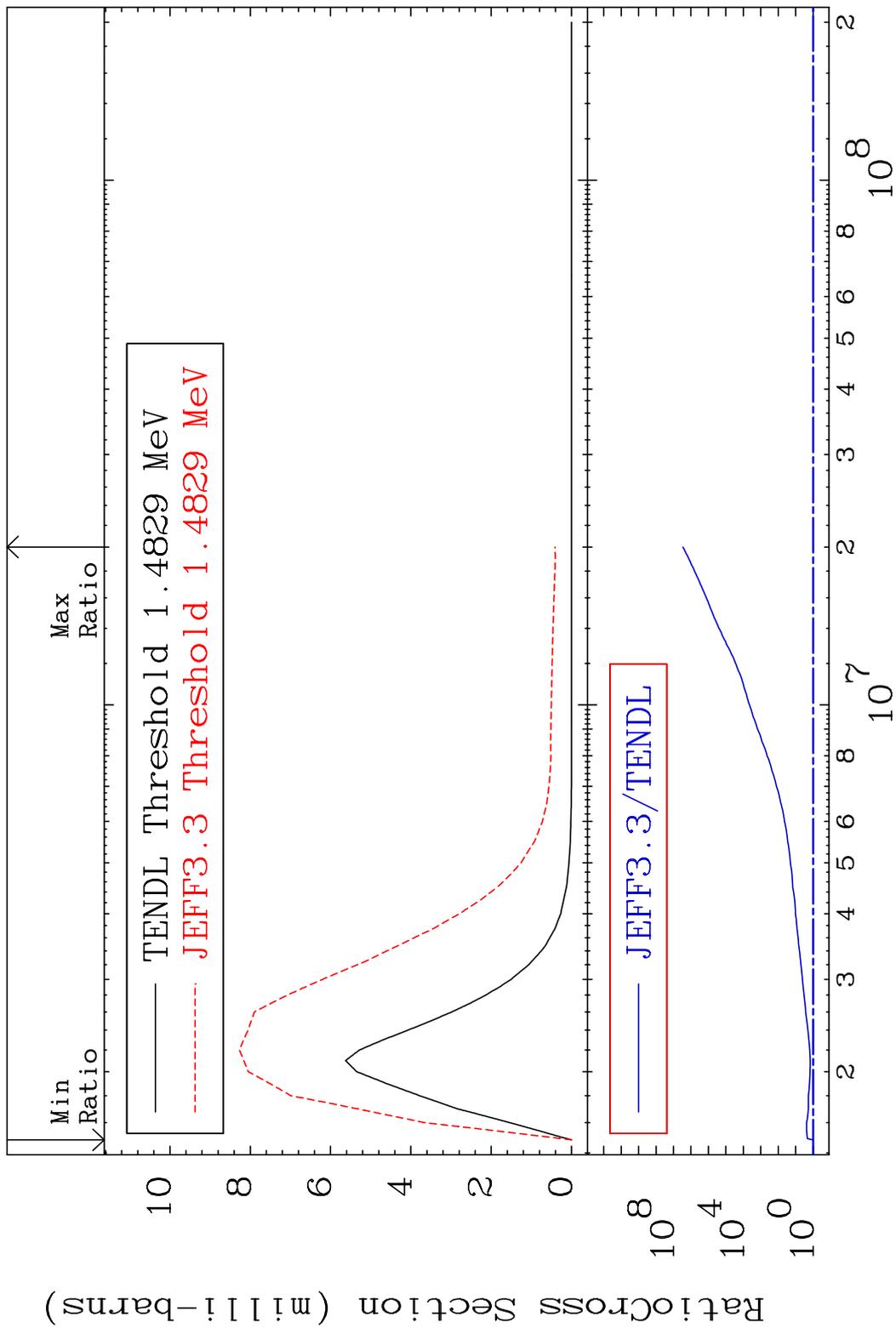
MAT 4931 MT= 65 (n, n') Level 49-In-115
 Cross Section -21.16 To 577.5 %



MAT 4931 MT= 66 (n,n') Level 49-In-115
 Cross Section 54.07 To 649.3 %

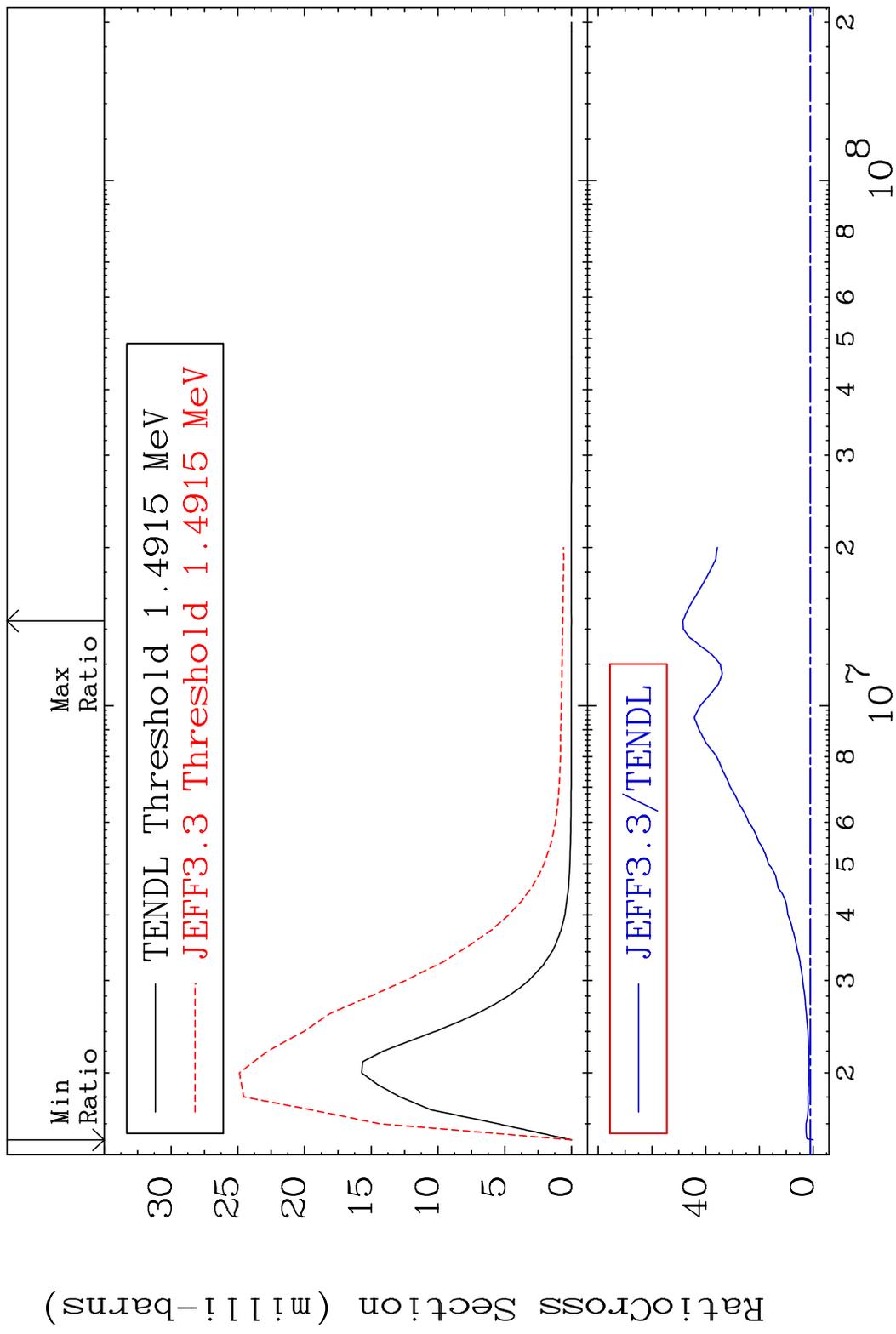


MAT 4931 MT= 67 (n,n') Level 49-In-115
 Cross Section 0.000 To 9999. %



25 Incident Energy (eV) 49-In-115

MAT 4931 MT= 68 (n, n') Level 49-In-115
 Cross Section -100.0 To 4752. %

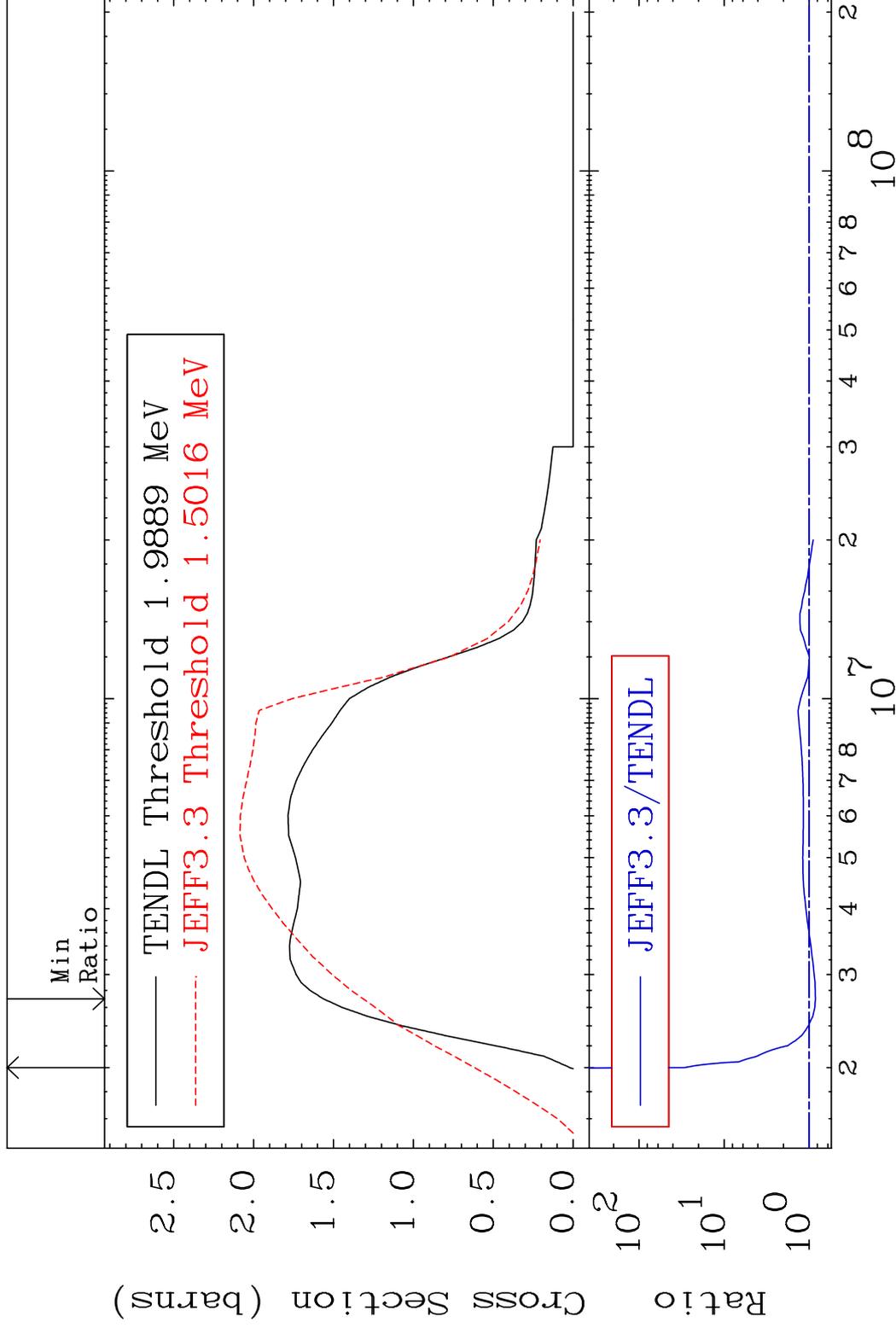


MAT 4931

(n, n') Continuum

49-In-115

Cross Section -15.96 To 2802. %

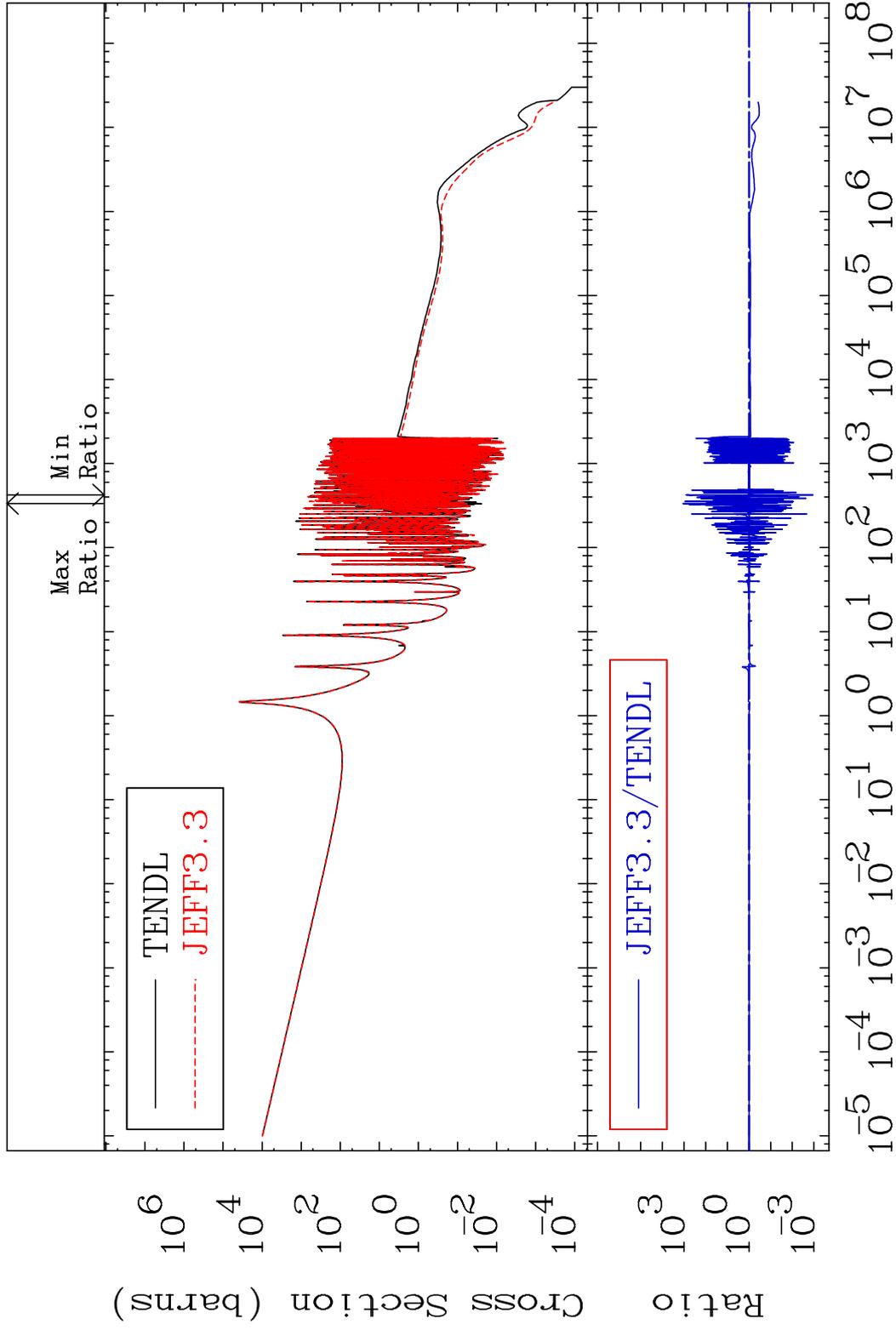


MAT 4931

(n, γ)

49-In-115

Cross Section -99.89 To 9999. %



28

Incident Energy (eV)

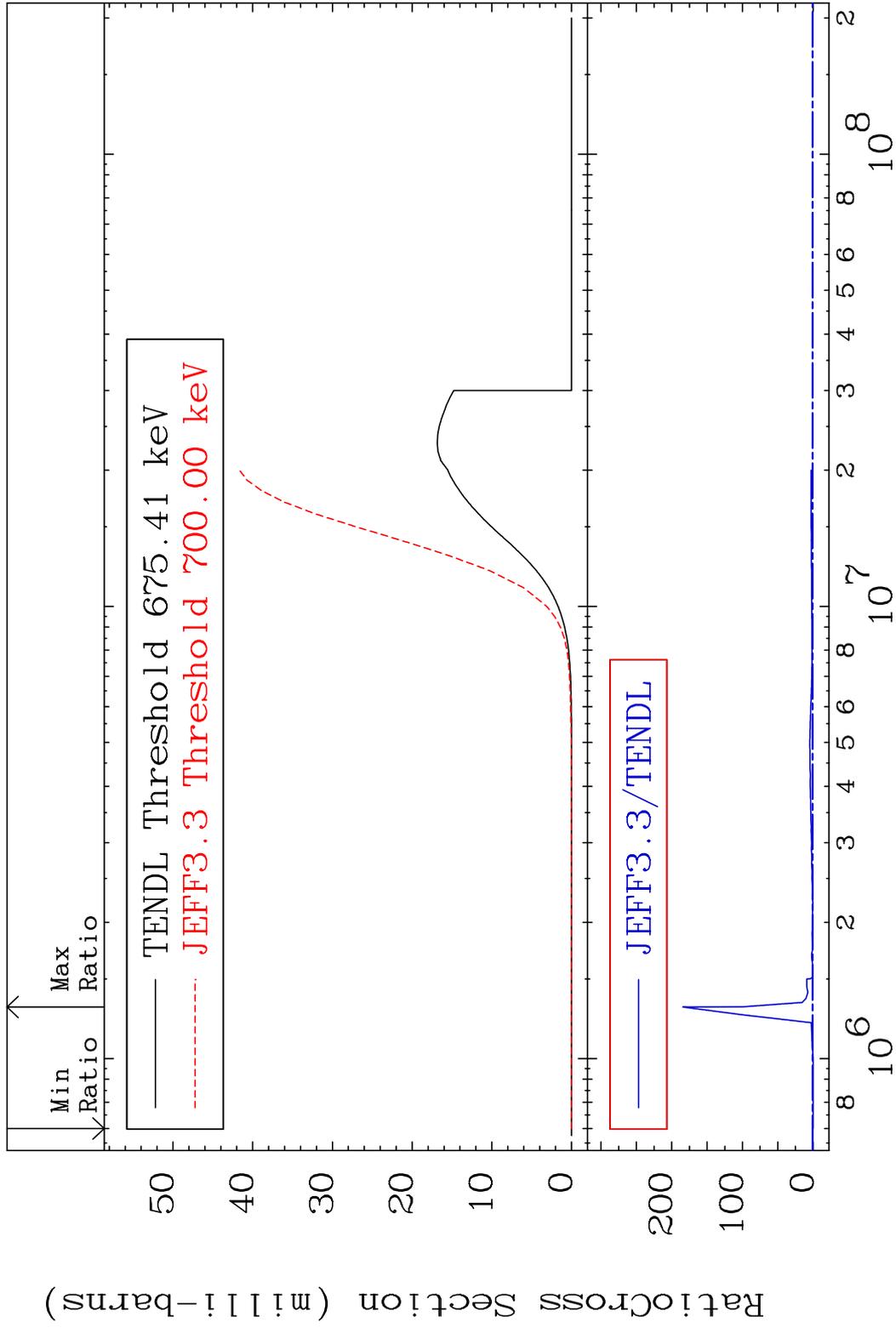
49-In-115

MAT 4931

(n,p)

49-In-115

Cross Section -100.0 To 9999. %



29

Incident Energy (eV)

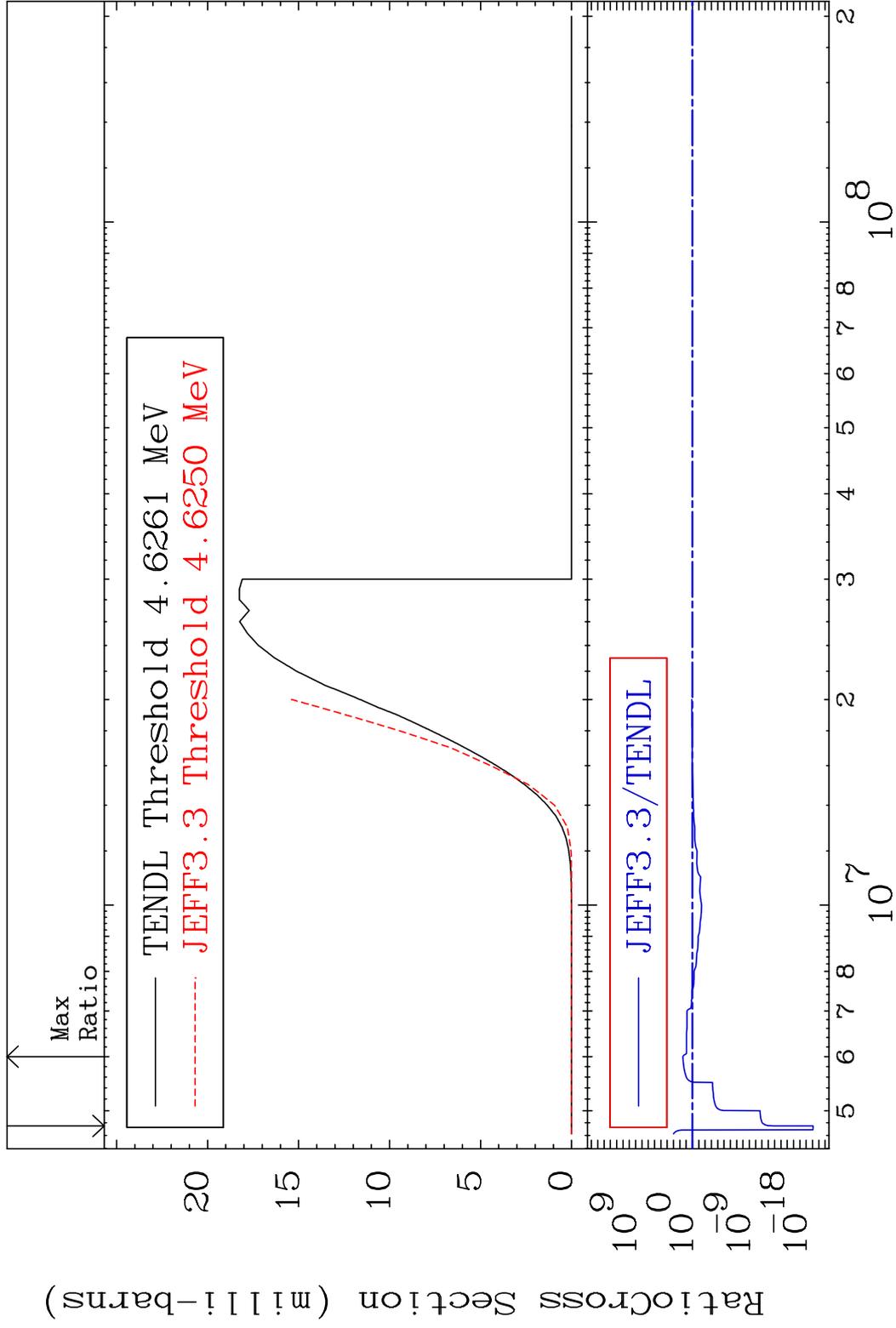
49-In-115

MAT 4931

(n, d)

49-In-115

Cross Section -100.0 To 3254. %



30

Incident Energy (eV)

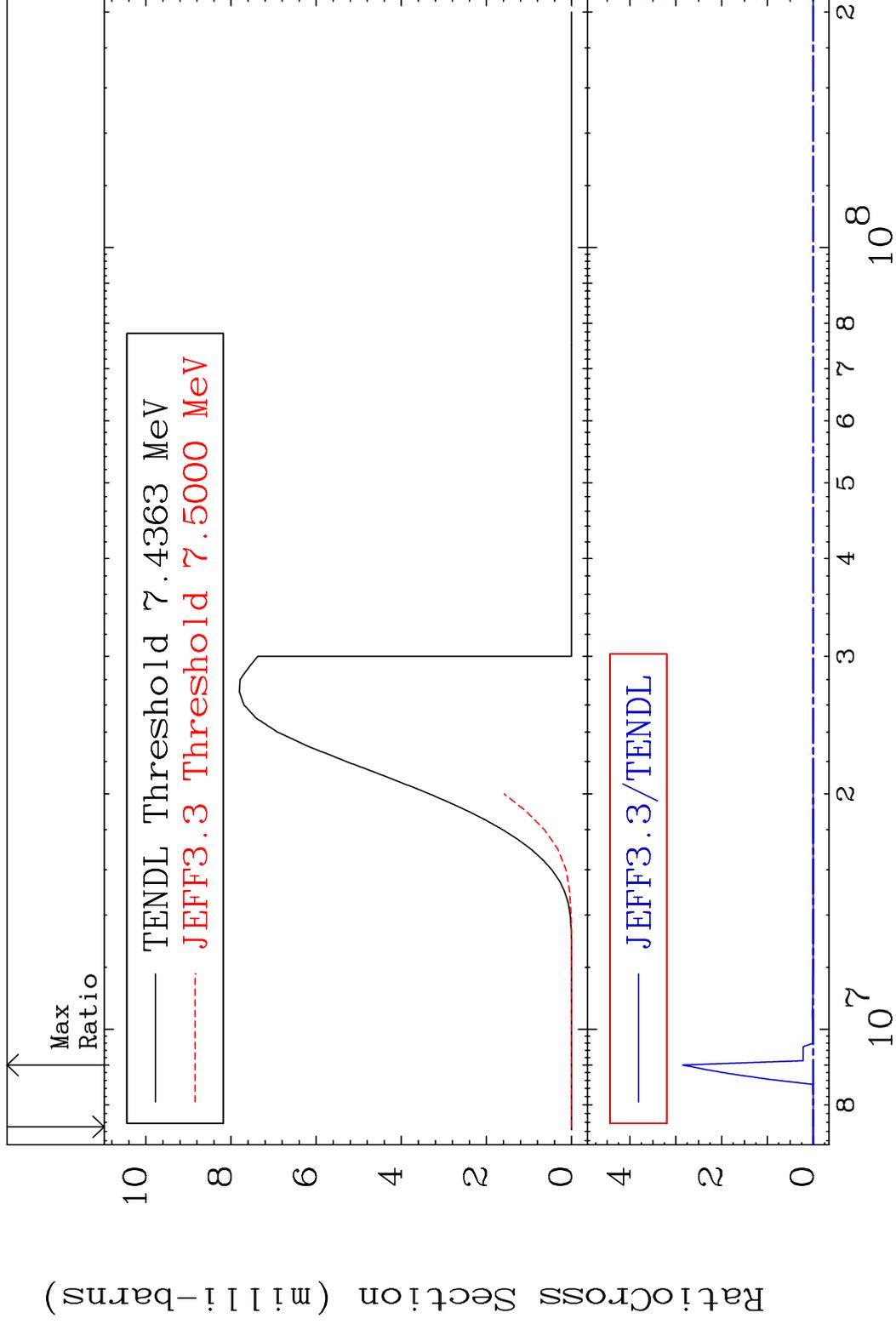
49-In-115

MAT 4931

(n, t)

49-In-115

Cross Section -100.0 To 9999. %



31

Incident Energy (eV)

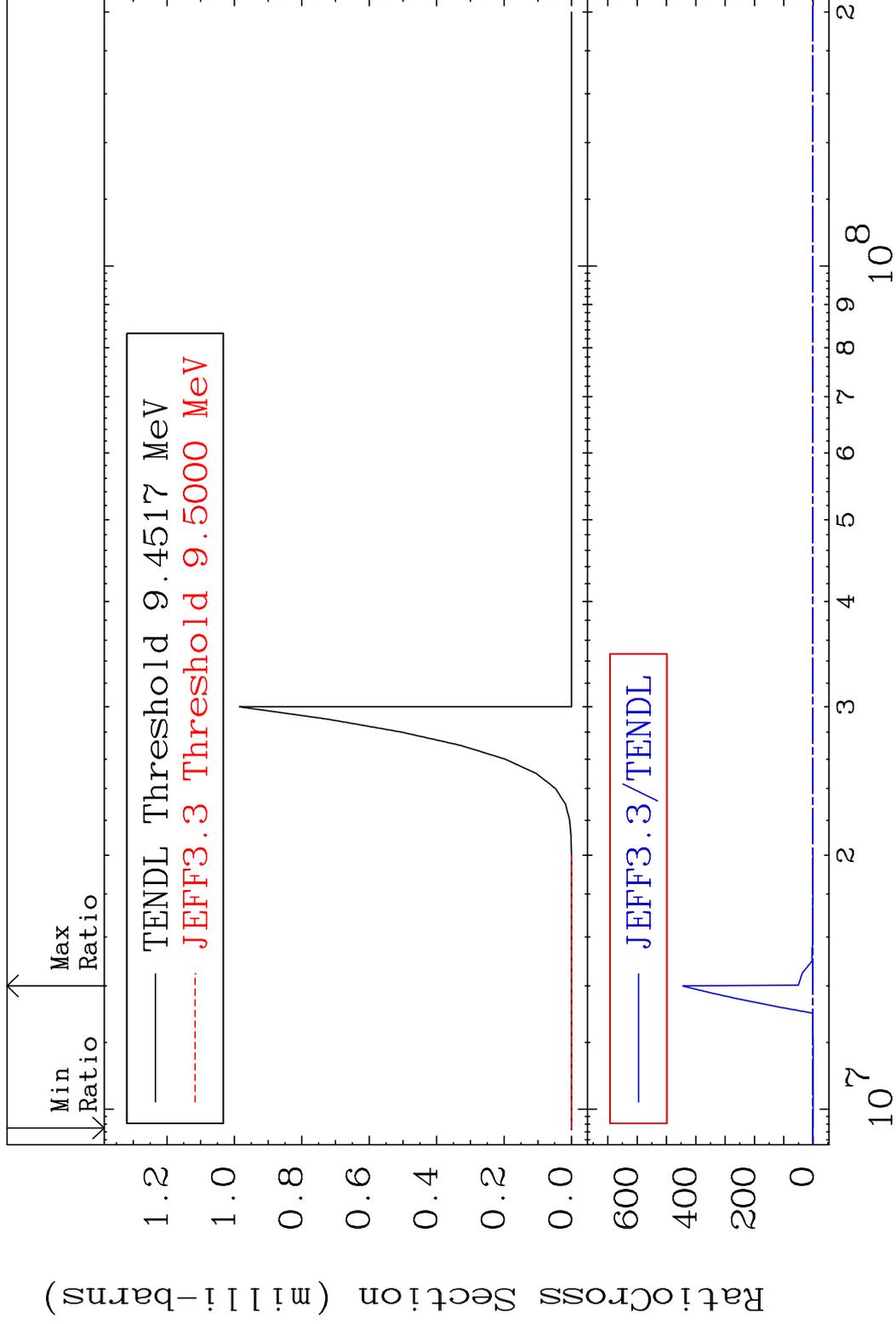
49-In-115

MAT 4931

(n, He-3)

49-In-115

Cross Section -100.0 To 9999. %



32

Incident Energy (eV)

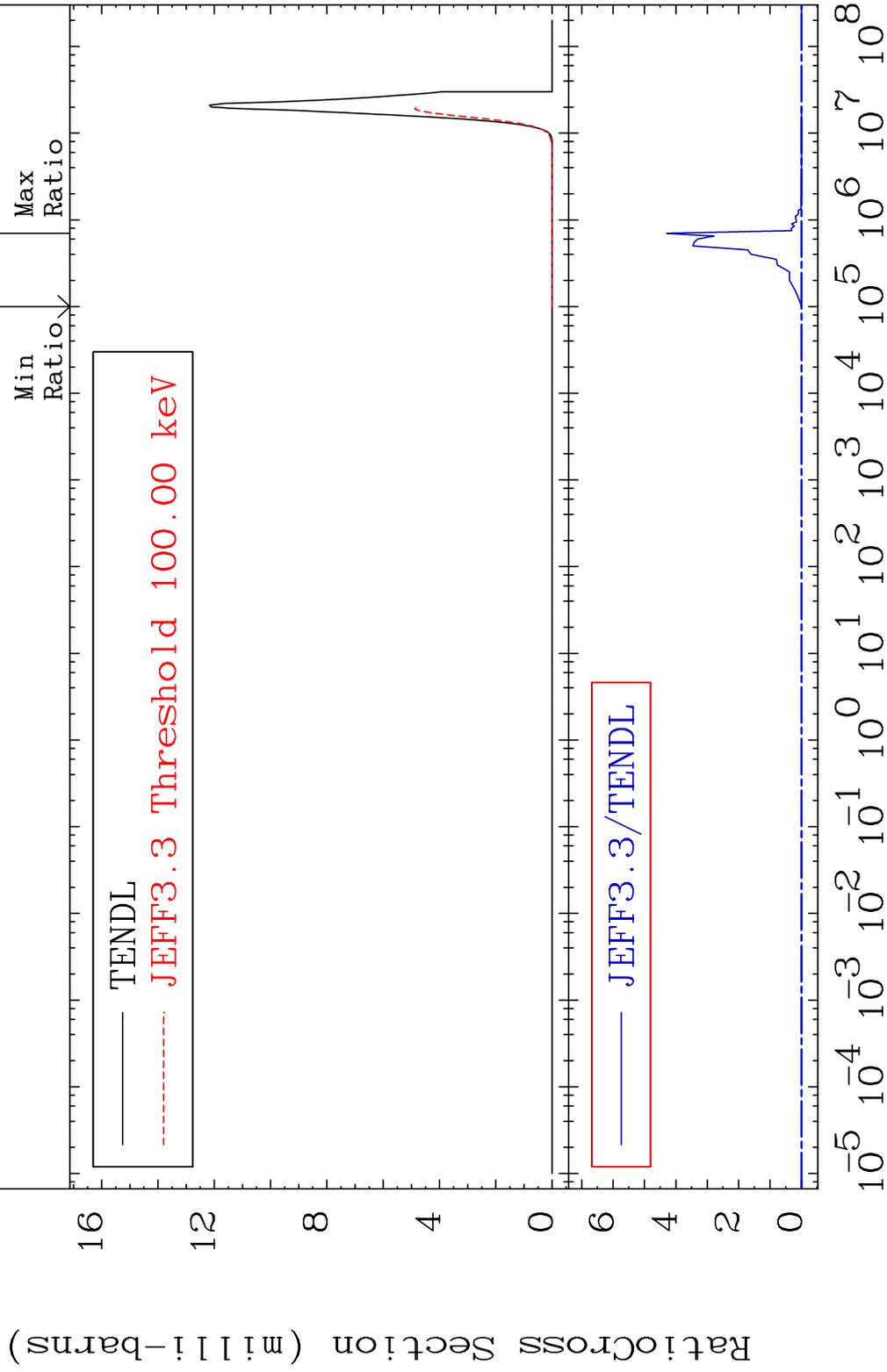
49-In-115

MAT 4931

(n, α)

49-In-115

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

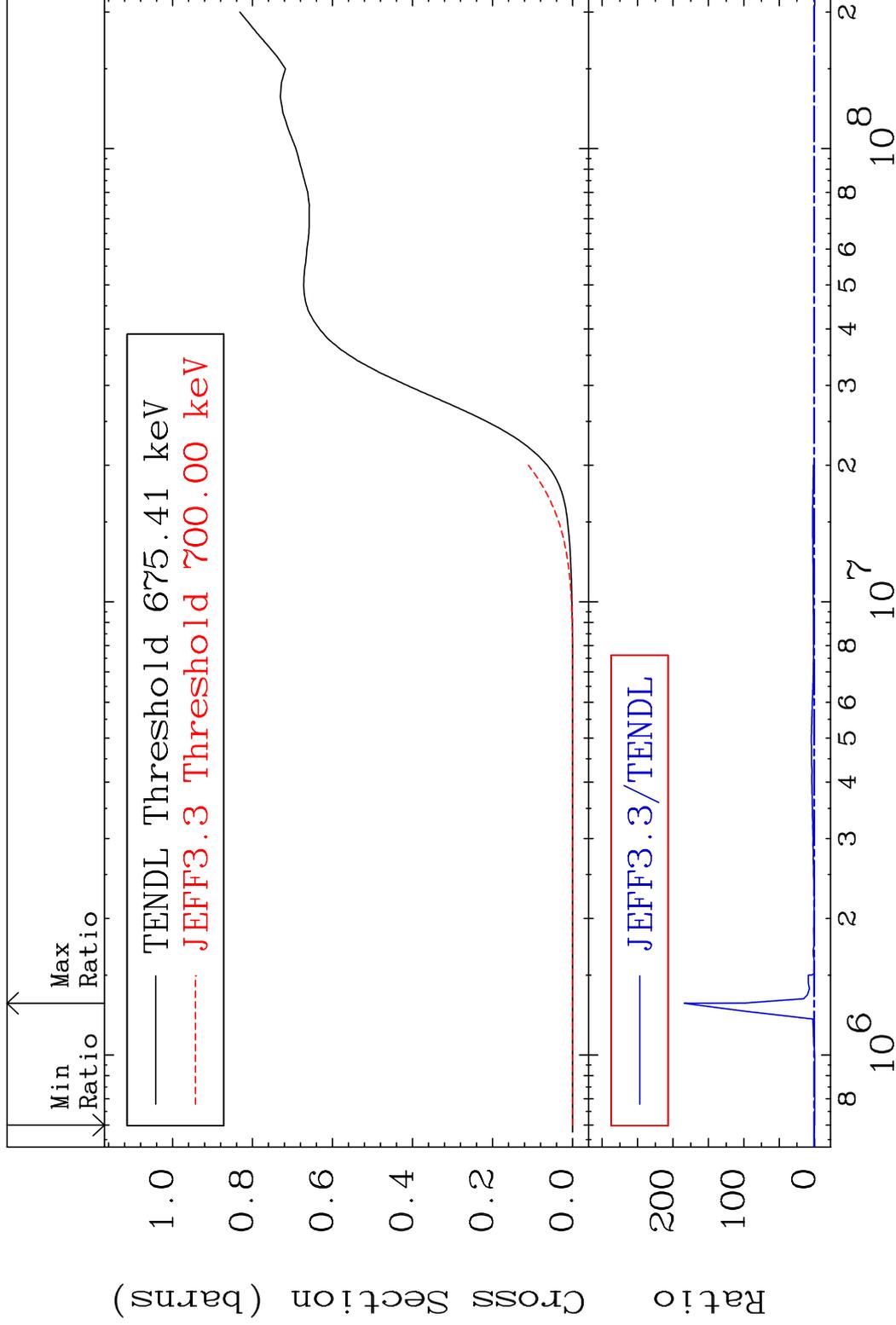
49-In-115

MAT 4931

Hydrogen Production

49-In-115

Cross Section -100.0 To 9999. %

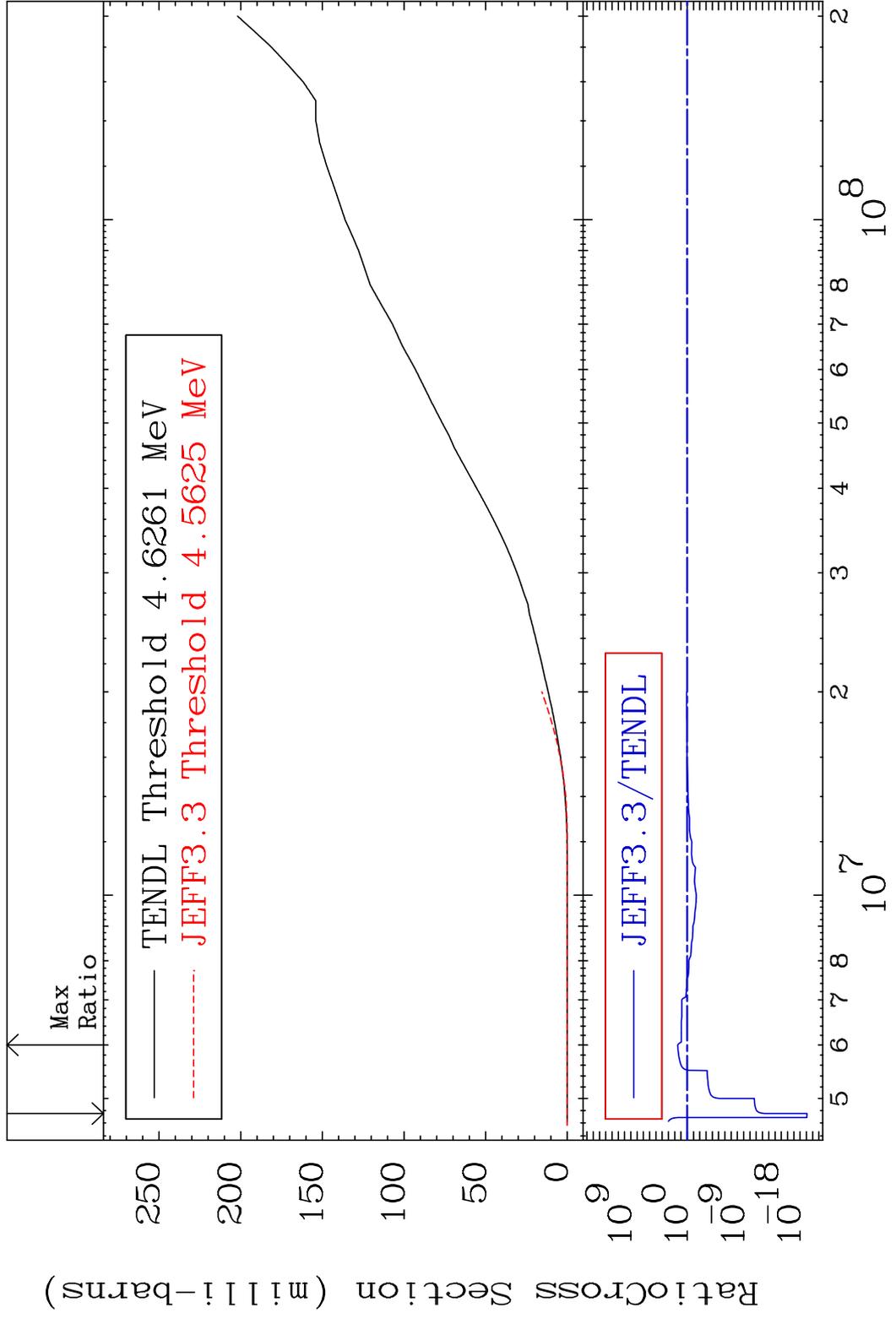


34

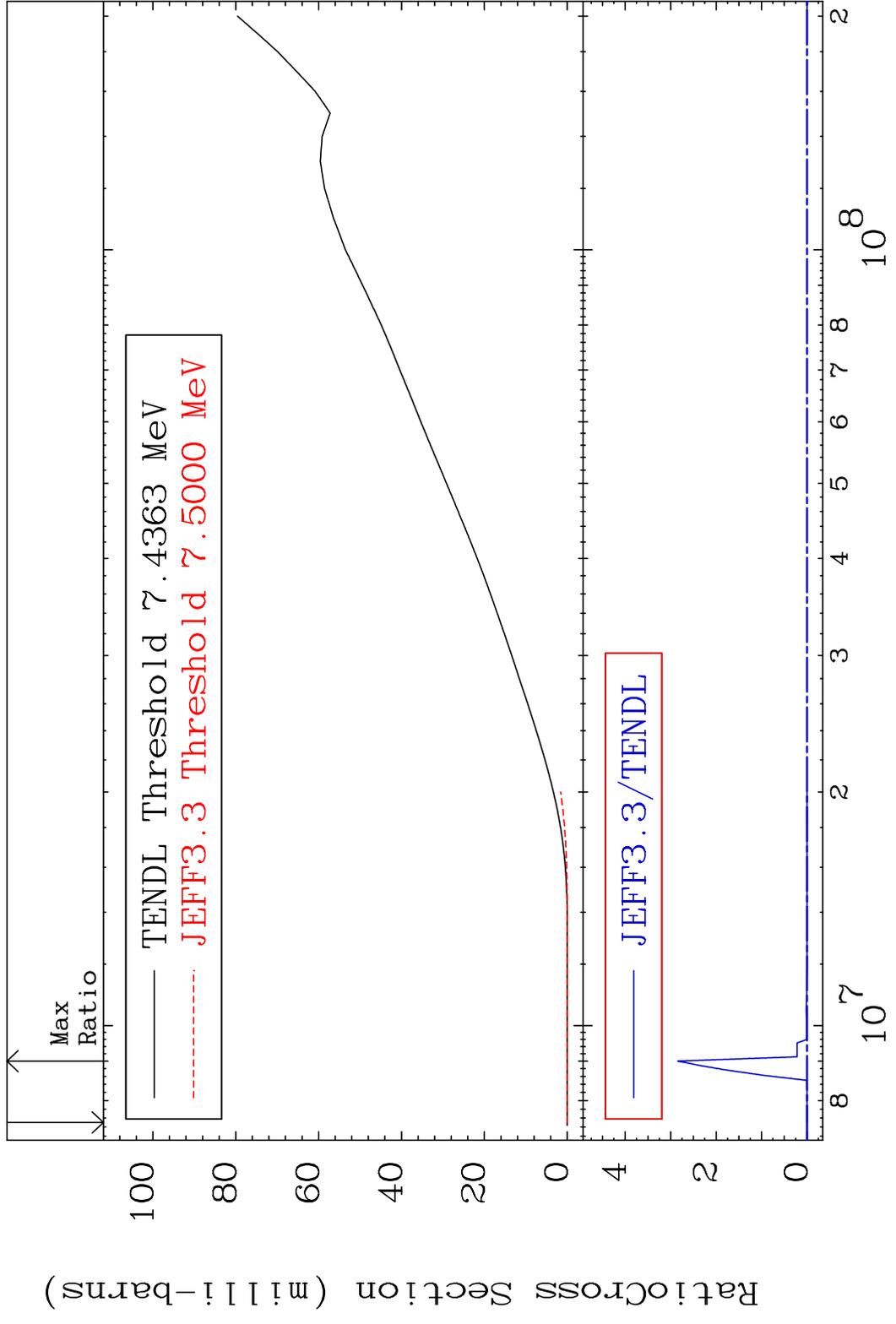
Incident Energy (eV)

49-In-115

MAT 4931 Deuterium Production 49-In-115
 Cross Section -100.0 To 3254. %



MAT 4931 Tritium Production 49-In-115
 Cross Section -100.0 To 9999. %

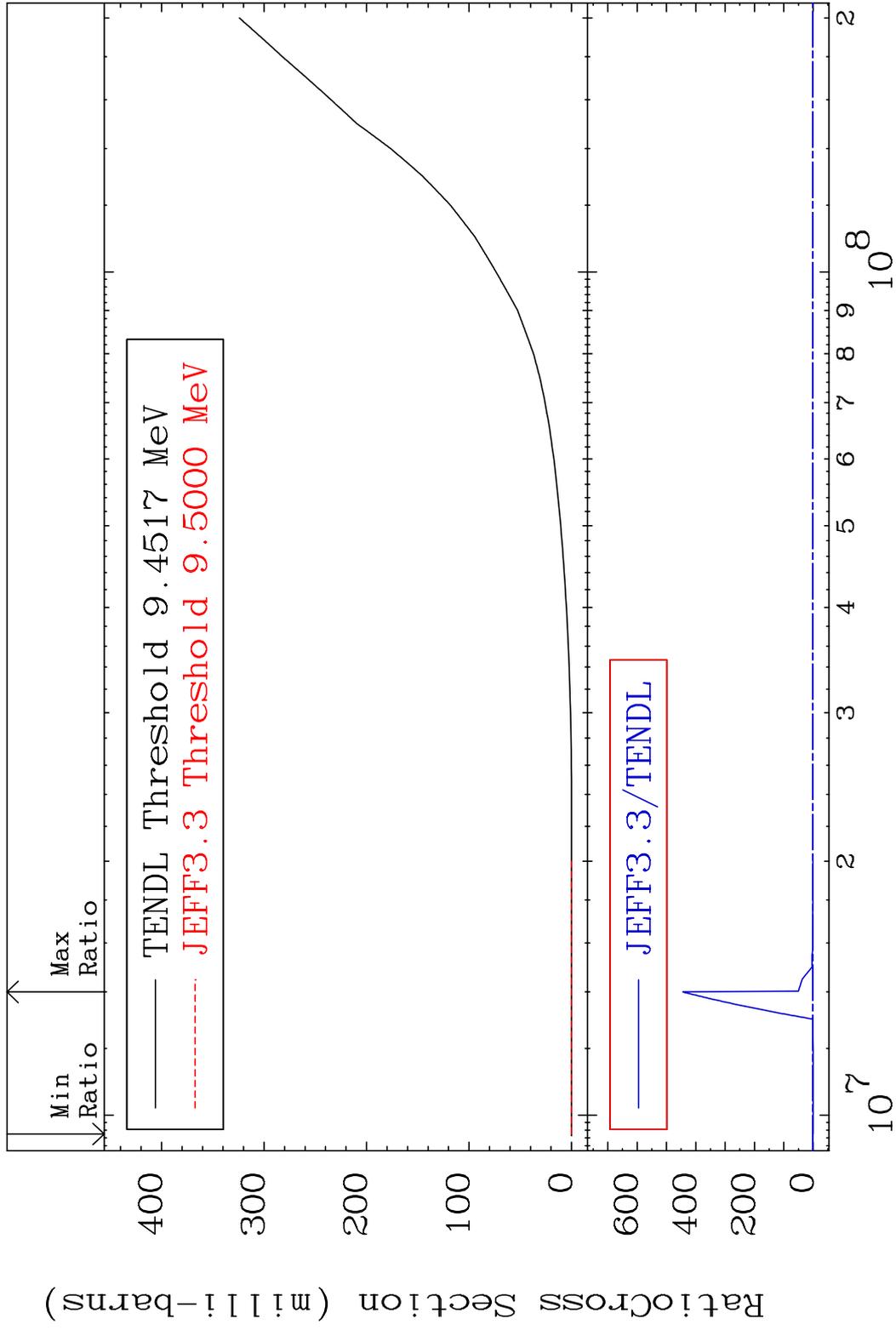


MAT 4931

He-3 Production

49-In-115

Cross Section -100.0 To 9999. %



37

Incident Energy (eV)

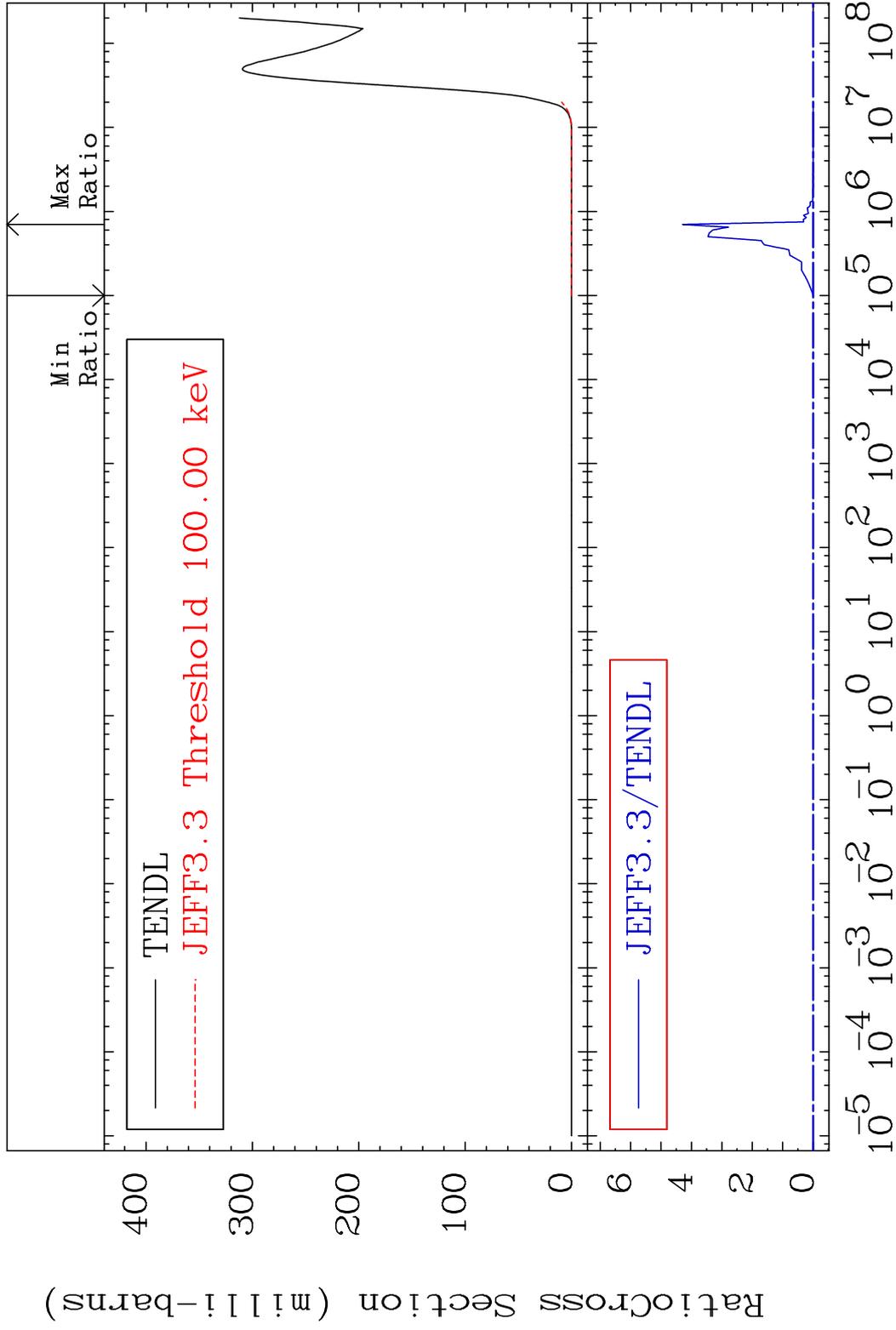
49-In-115

MAT 4931

He-4 Production

49-In-115

Cross Section -100.0 To 9999. %

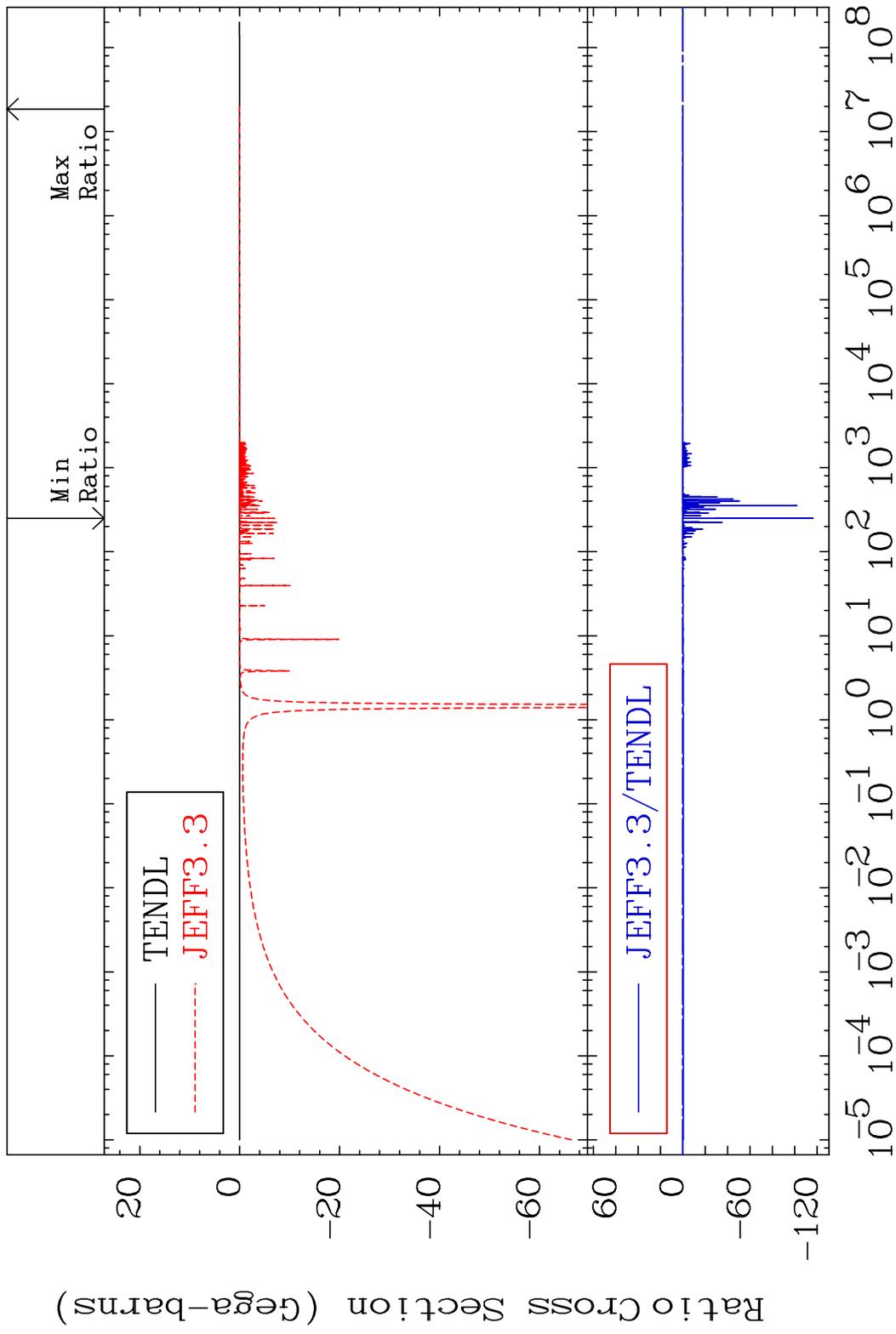


38

Incident Energy (eV)

49-In-115

MAT 4931 Kerma total (eV-barns) 49-In-115
Cross Section -9999. To -8.329%



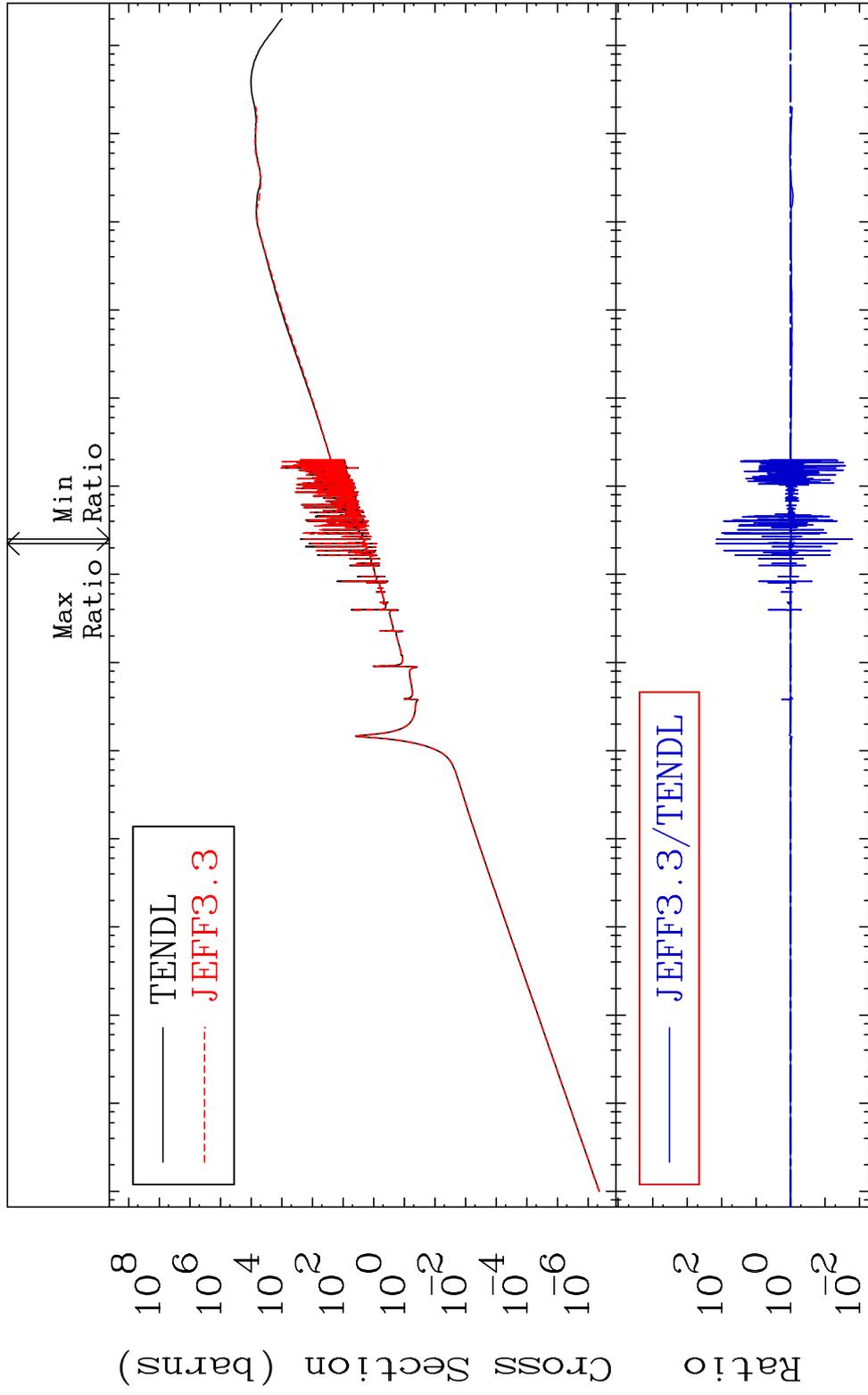
39 Incident Energy (eV) 49-In-115

MAT 4931

Kerma elastic

49-In-115

Cross Section -98.40 To 9999. %

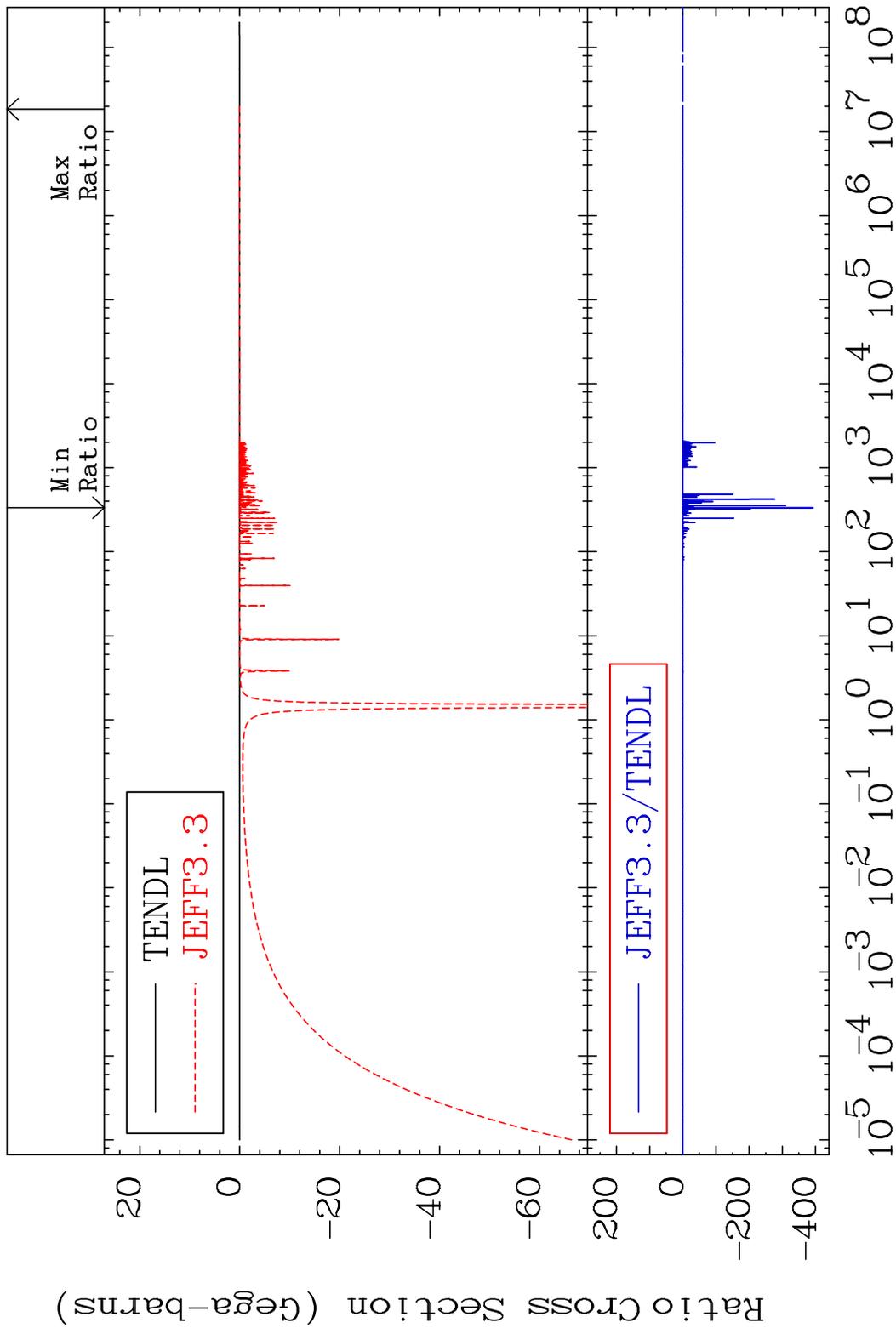


40

Incident Energy (eV)

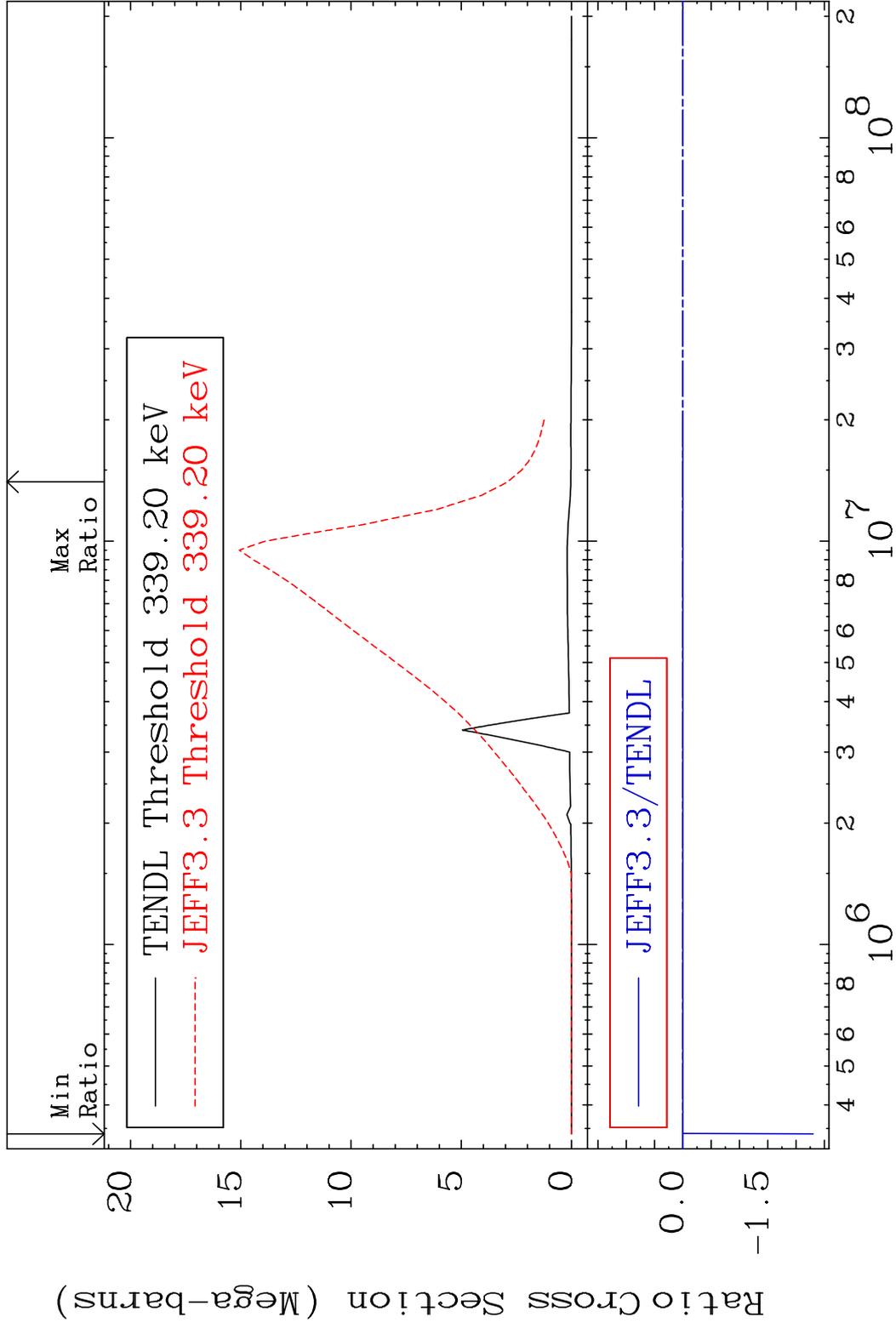
49-In-115

MAT 4931 Kerma non-elastic (all but mt2) 49-In-115
 Cross Section -9999. To -8.294%

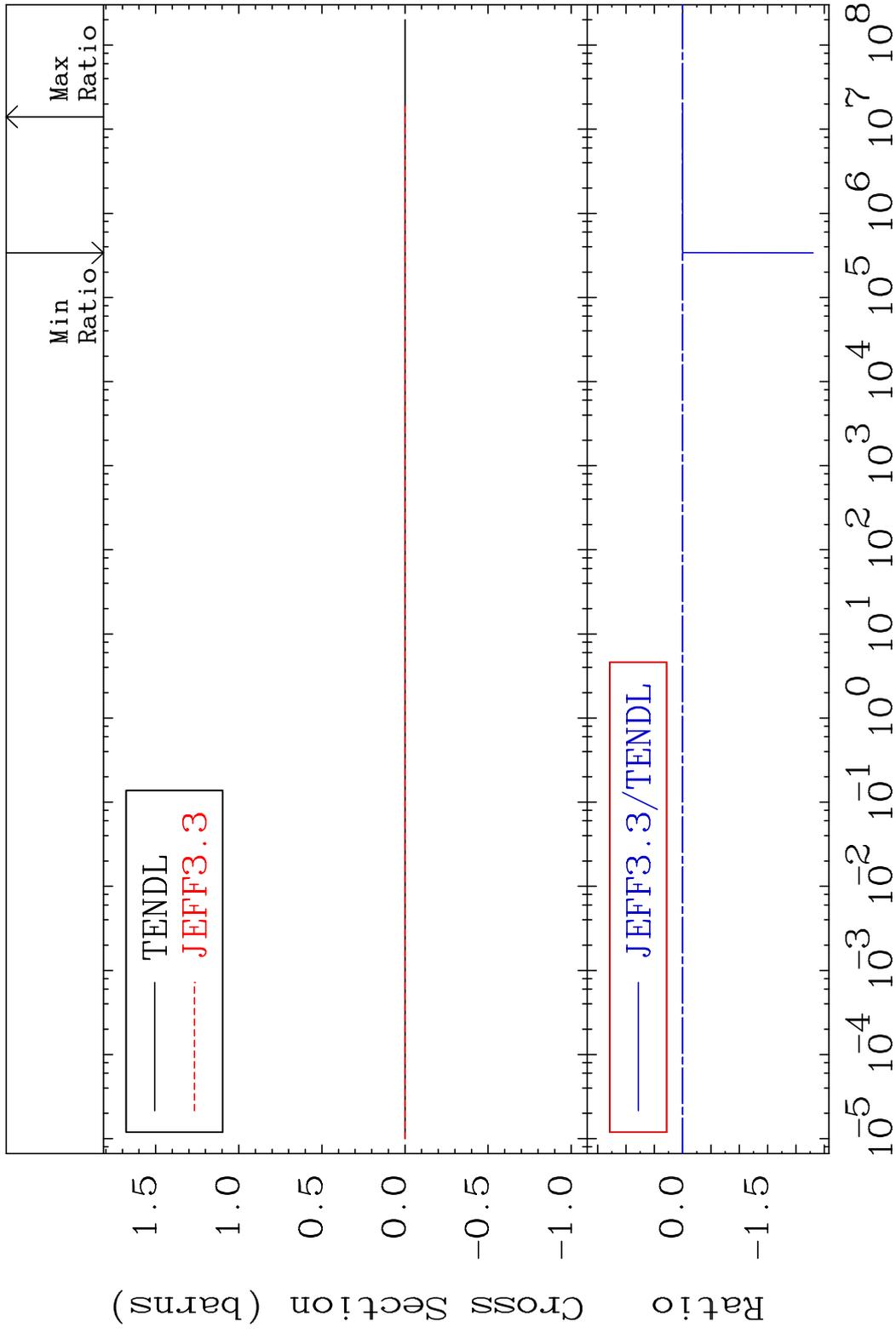


41 Incident Energy (eV) 49-In-115

MAT 4931 Kerma inelastic (mt51-91) 49-In-115
 Cross Section -9999. To 8175. %

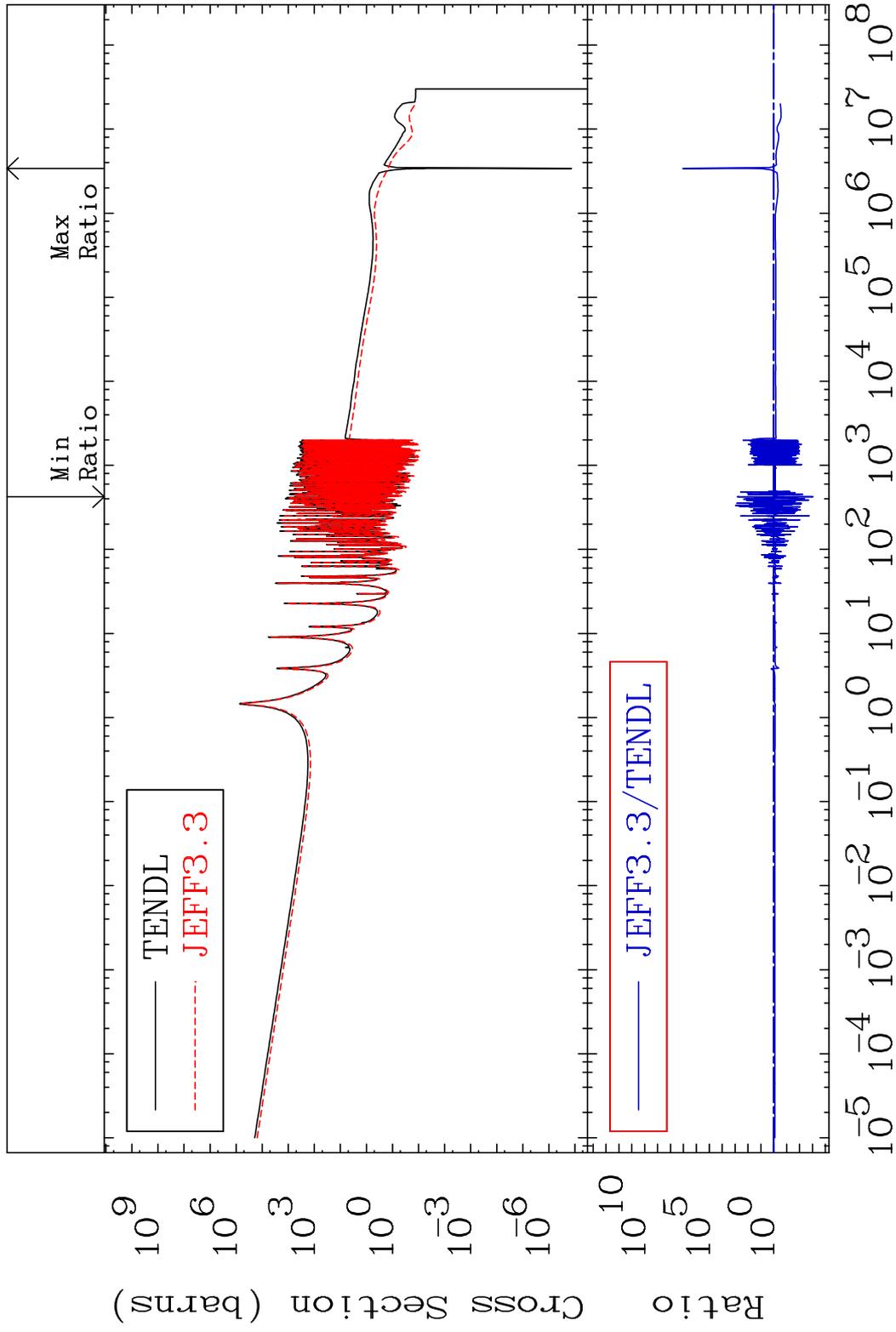


MAT 4931 Kerma fission (mt18 or mt19-20-21-38) 49-In-115
 Cross Section -9999. To 8175. %



MAT 4931

Kerma capture (mt102) 49-In-115
Cross Section -99.91 To 9999. %

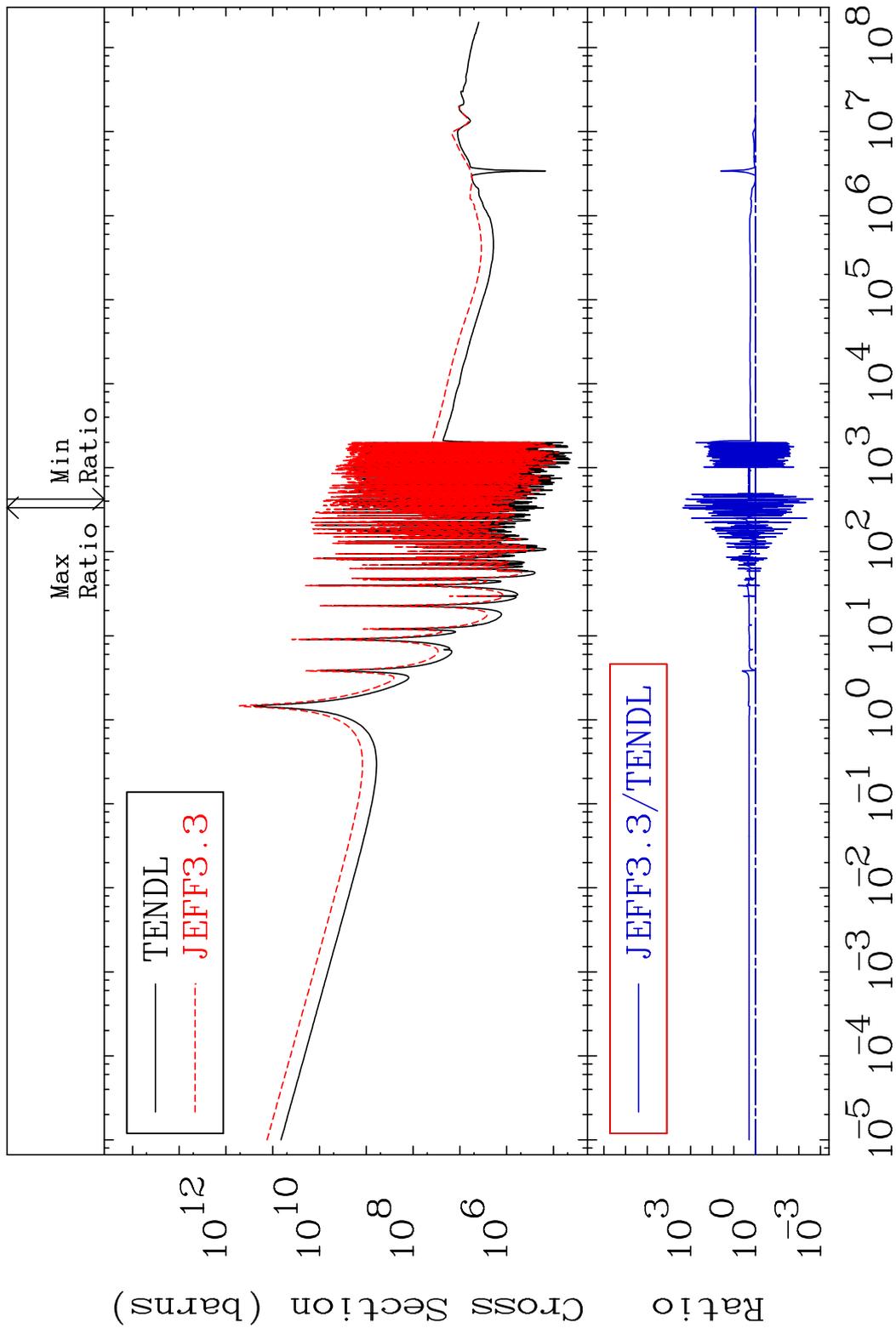


44

Incident Energy (eV)

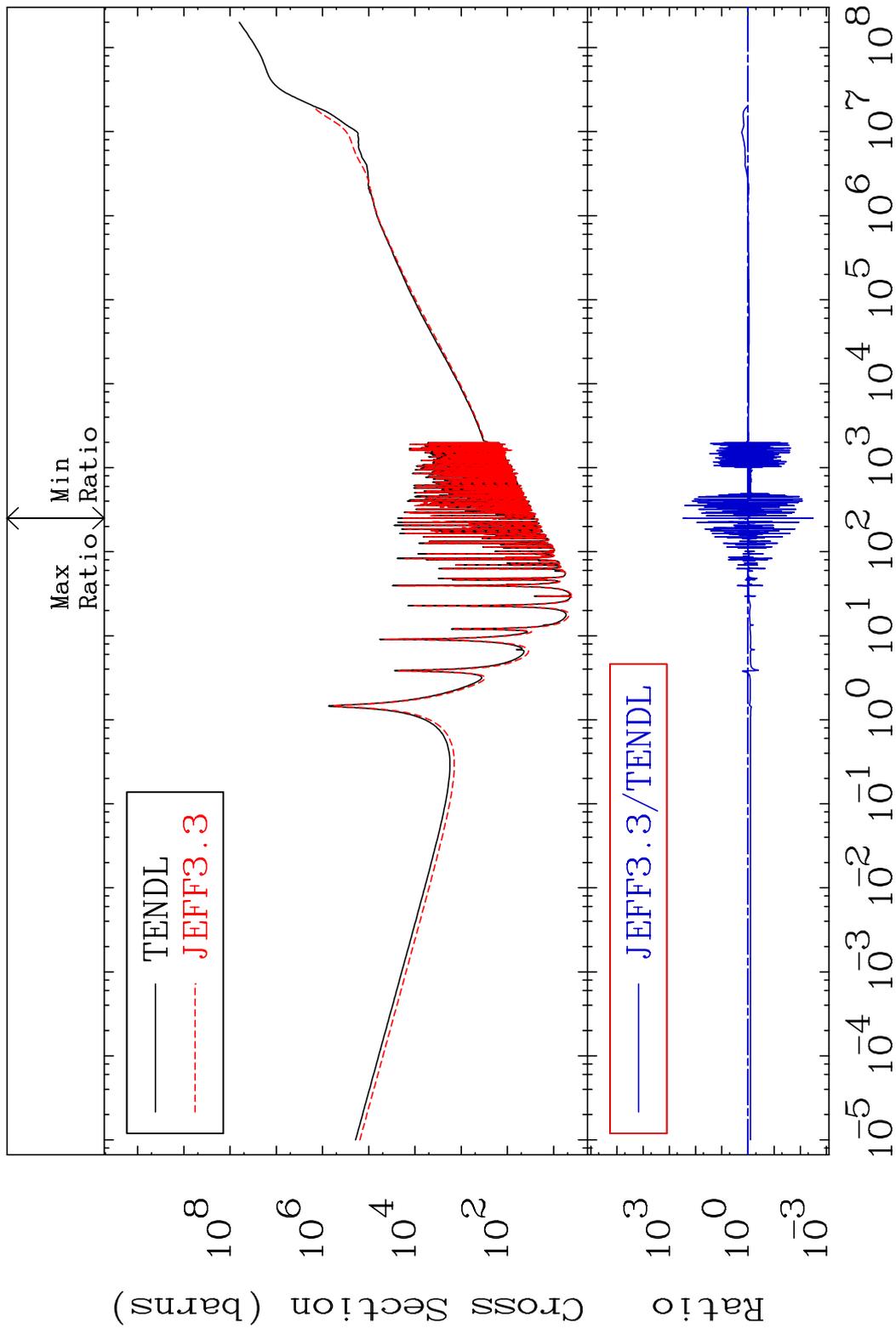
49-In-115

MAT 4931 Total photon (eV-barns) 49-In-115
Cross Section -99.78 To 9999. %



45 Incident Energy (eV) 49-In-115

MAT 4931 Total kinematic kerma (high limit) 49-In-115
 Cross Section -99.68 To 9999. %

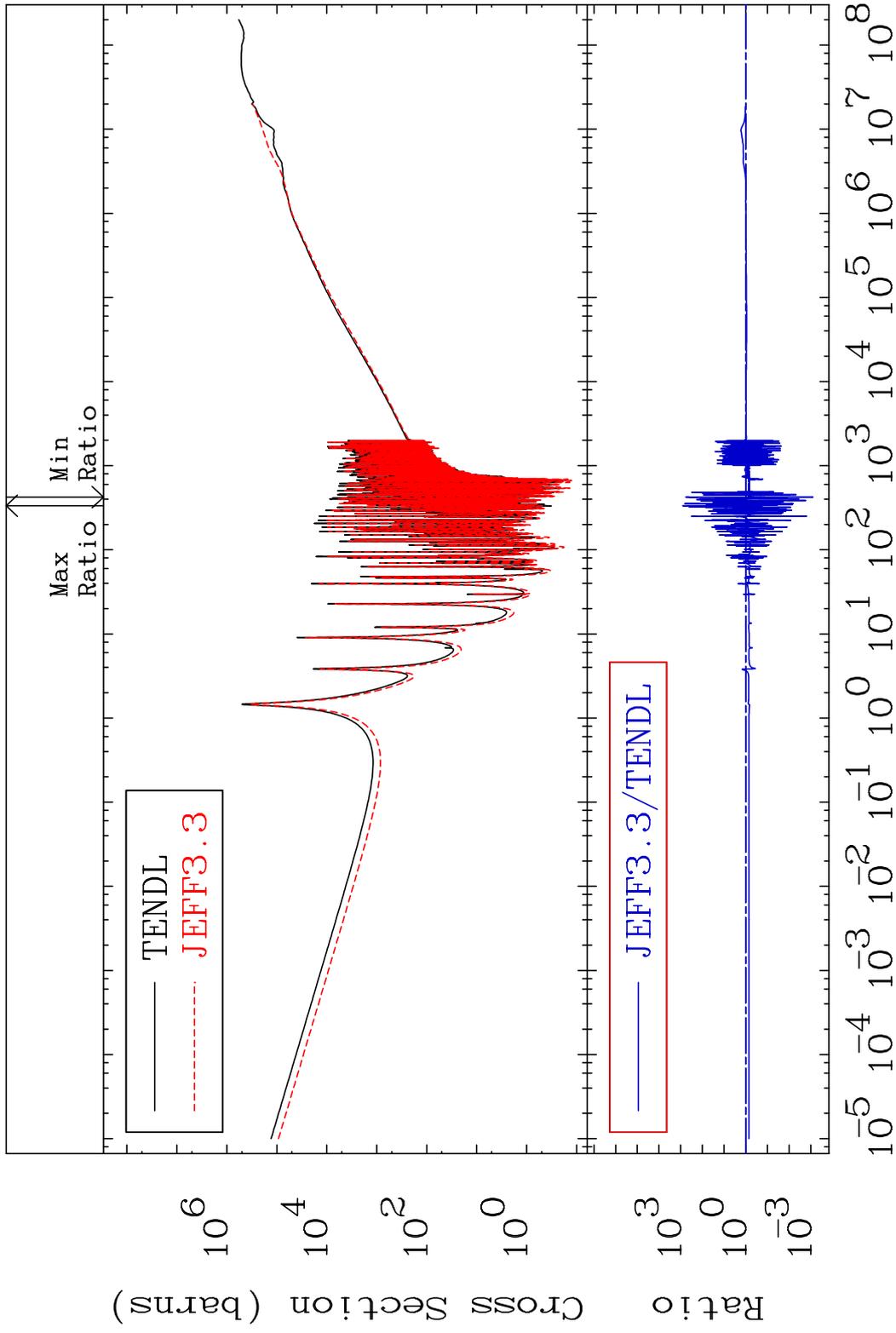


MAT 4931

Dpa total (eV-barns)

49-In-115

Cross Section -99.92 To 9999. %



47

Incident Energy (eV)

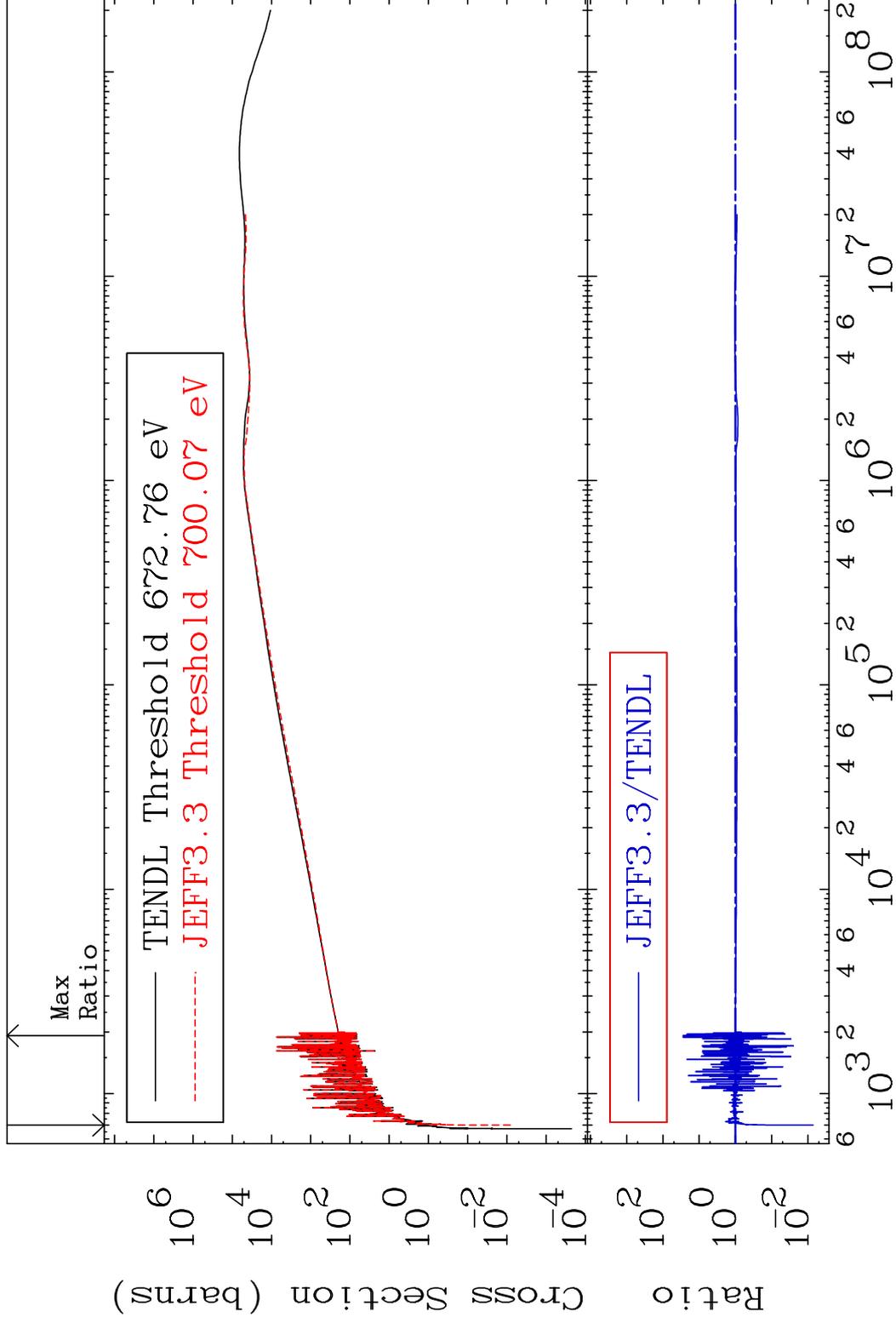
49-In-115

MAT 4931

Dpa elastic (mt2)

49-In-115

Cross Section -99.28 To 2726. %



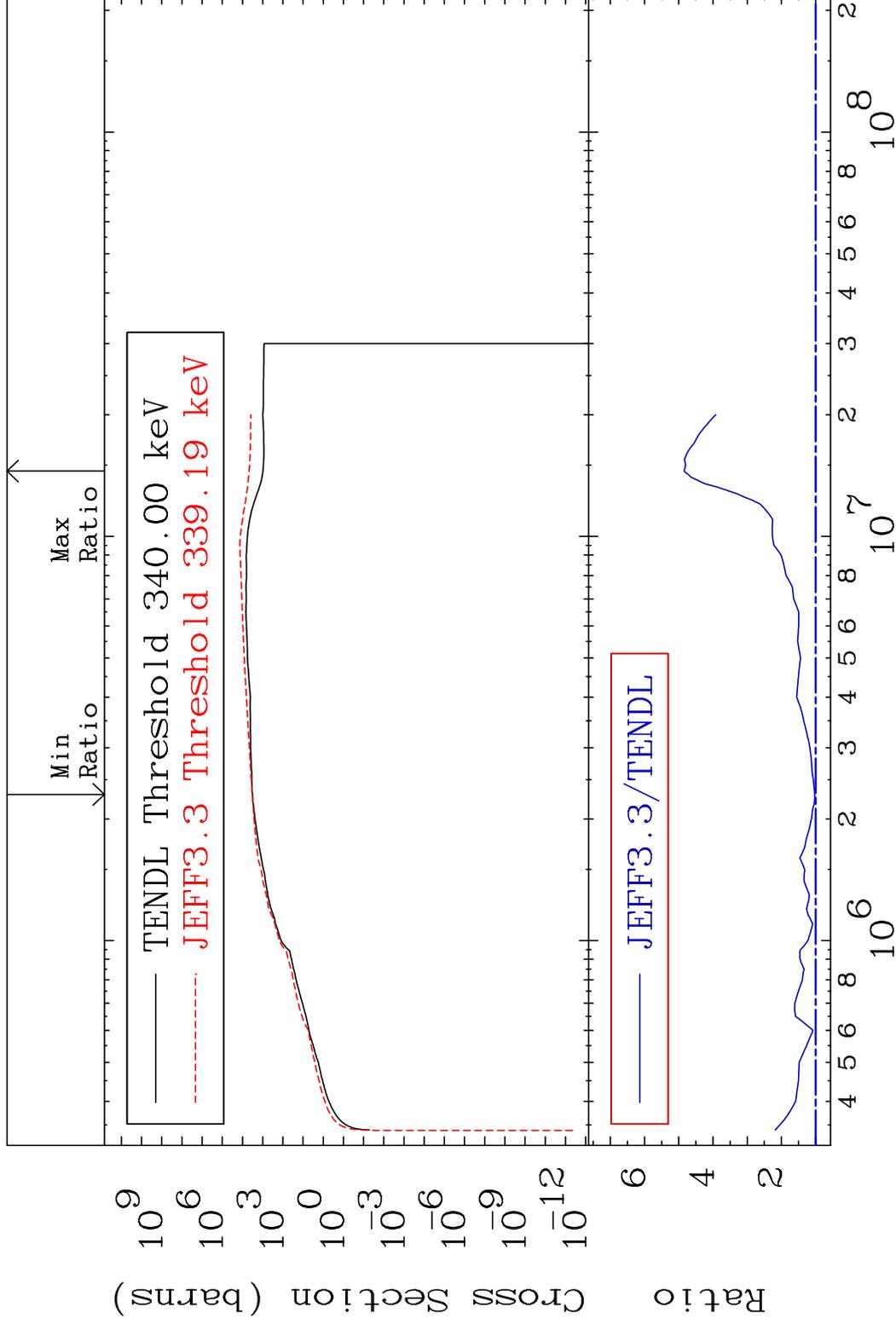
48

Incident Energy (eV)

49-In-115

MAT 4931

Dpa inelastic (mt51-91) 49-In-115
Cross Section 2.698 To 384.3 %

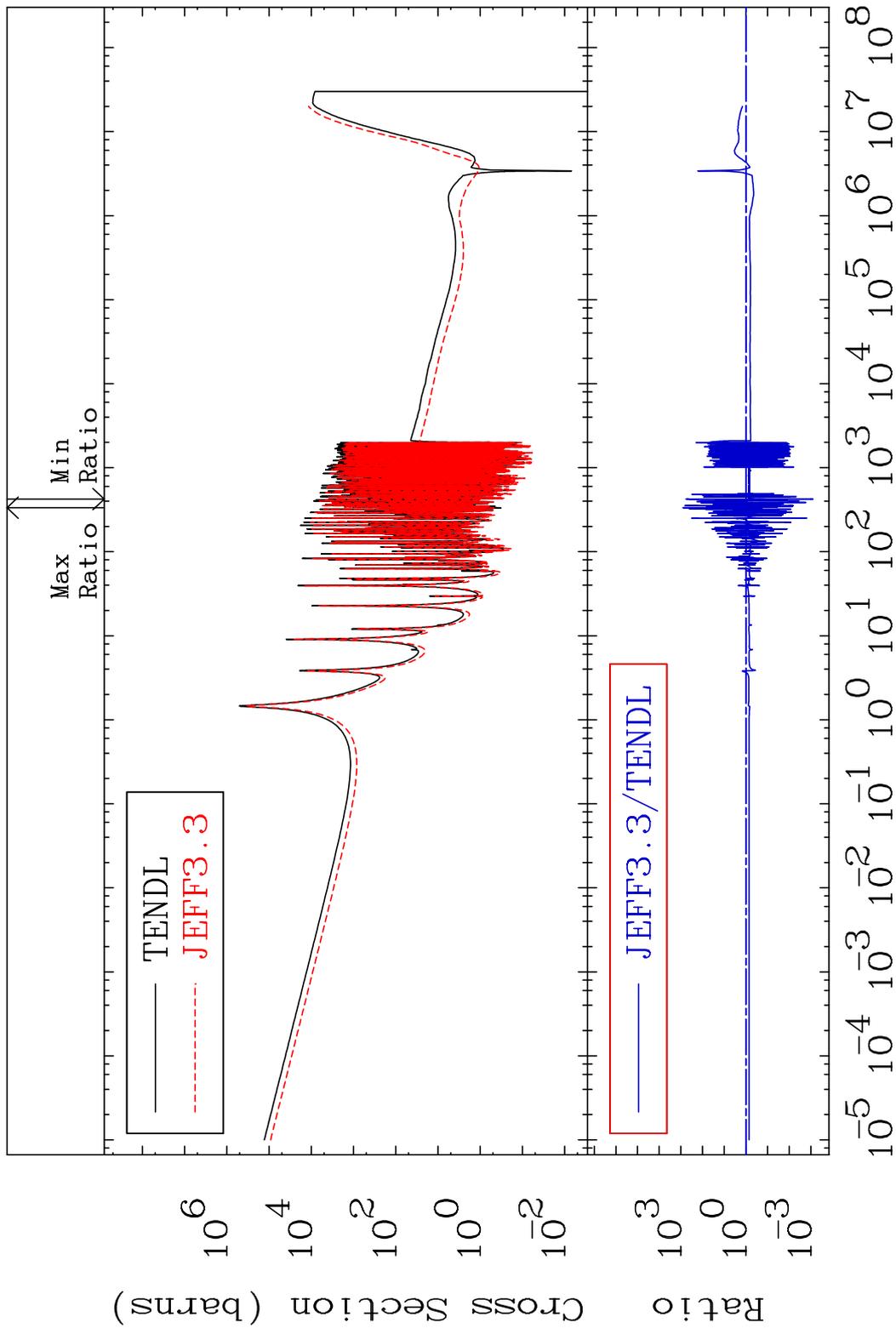


49

Incident Energy (eV)

49-In-115

MAT 4931 Dpa disappearance (mt102 -120) 49-In-115
 Cross Section -99.92 To 9999. %



50 Incident Energy (eV) 49-In-115