

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

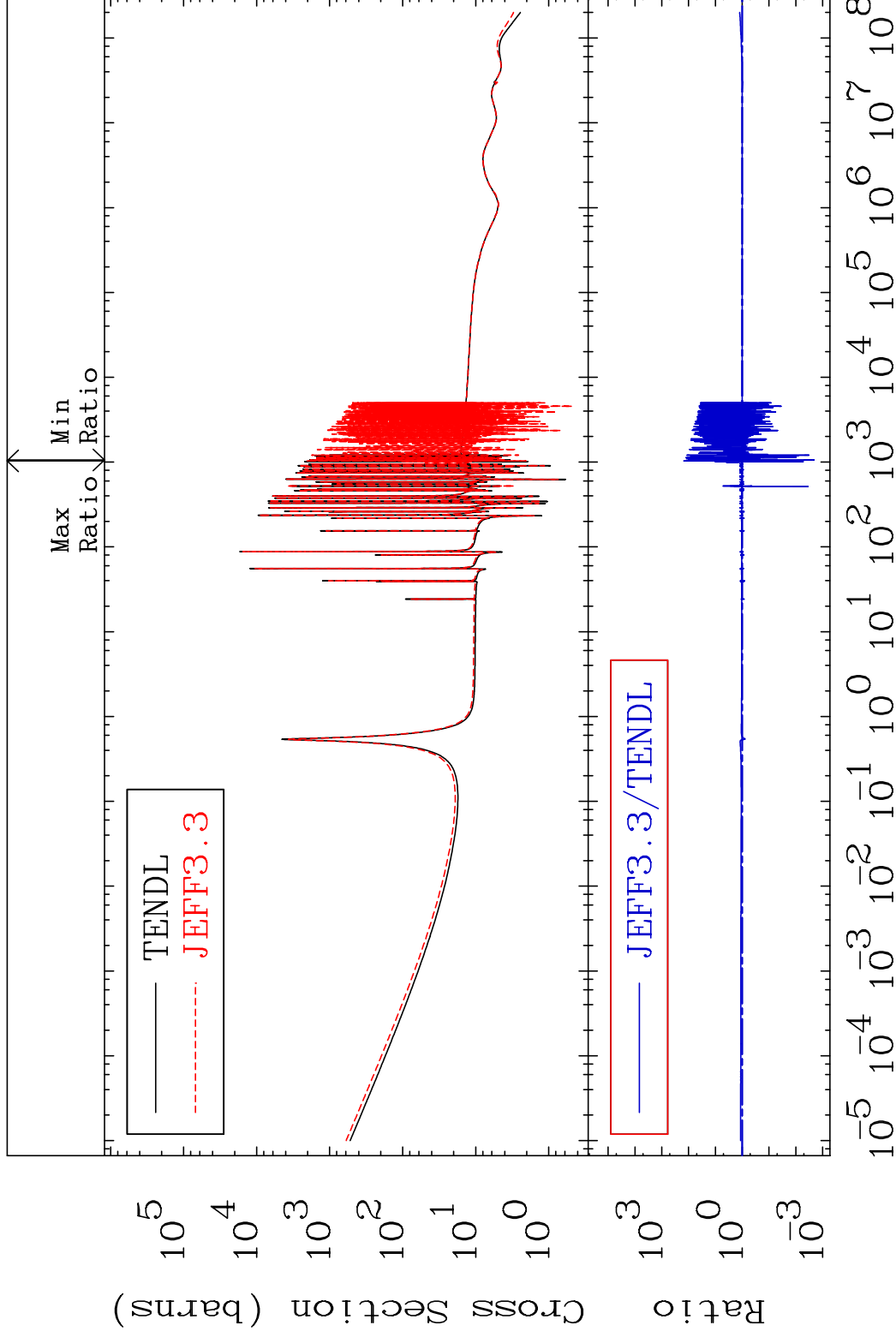
MAT 8834

Total

88-Ra-226

Cross Section

-99.79 To 9999. %



1

Incident Energy (eV)

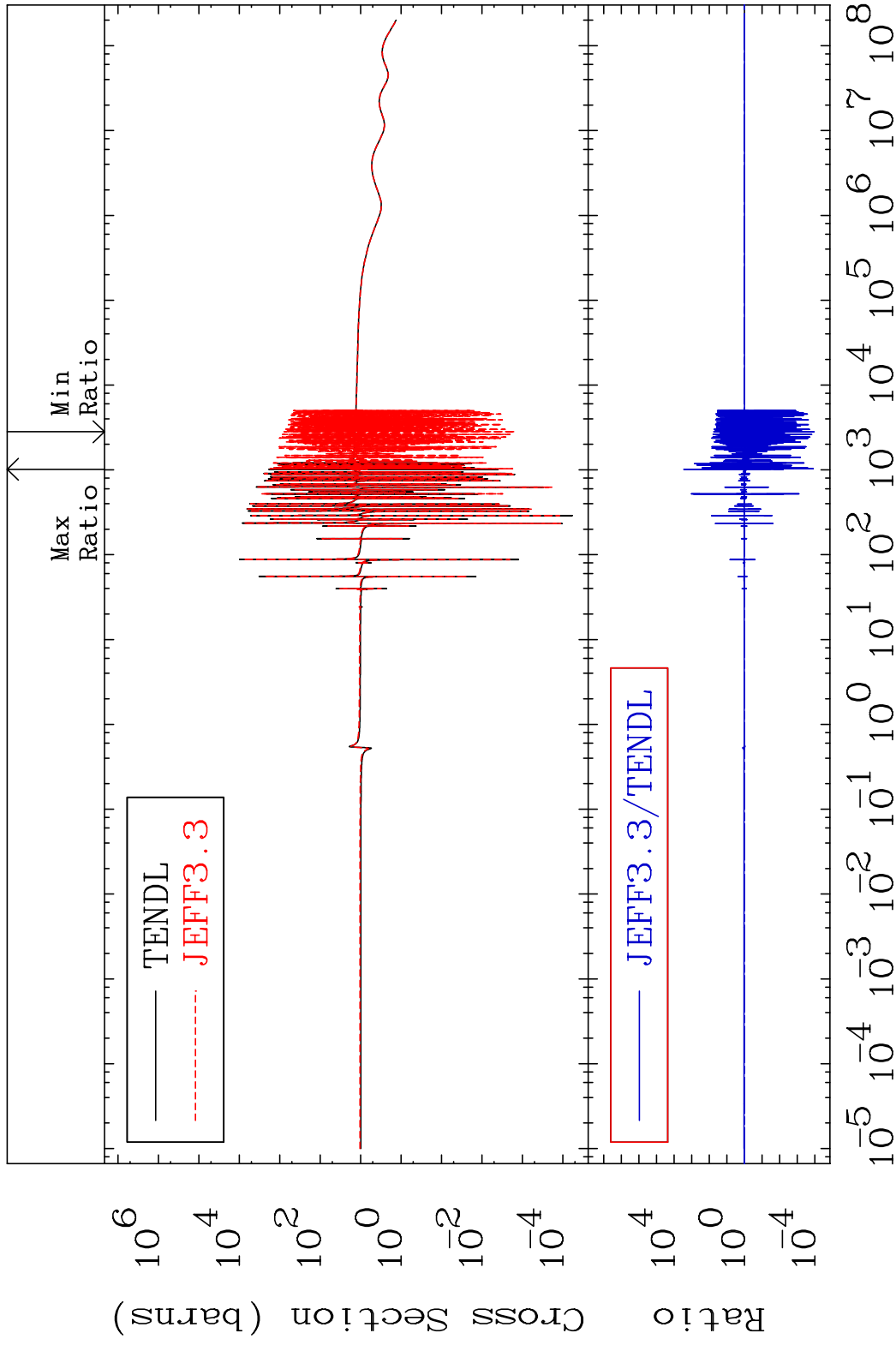
88-Ra-226

MAT 8834

Elastic

88-Ra-226

Cross Section -99.99 To 9999. %



2

Incident Energy (eV)

88-Ra-226

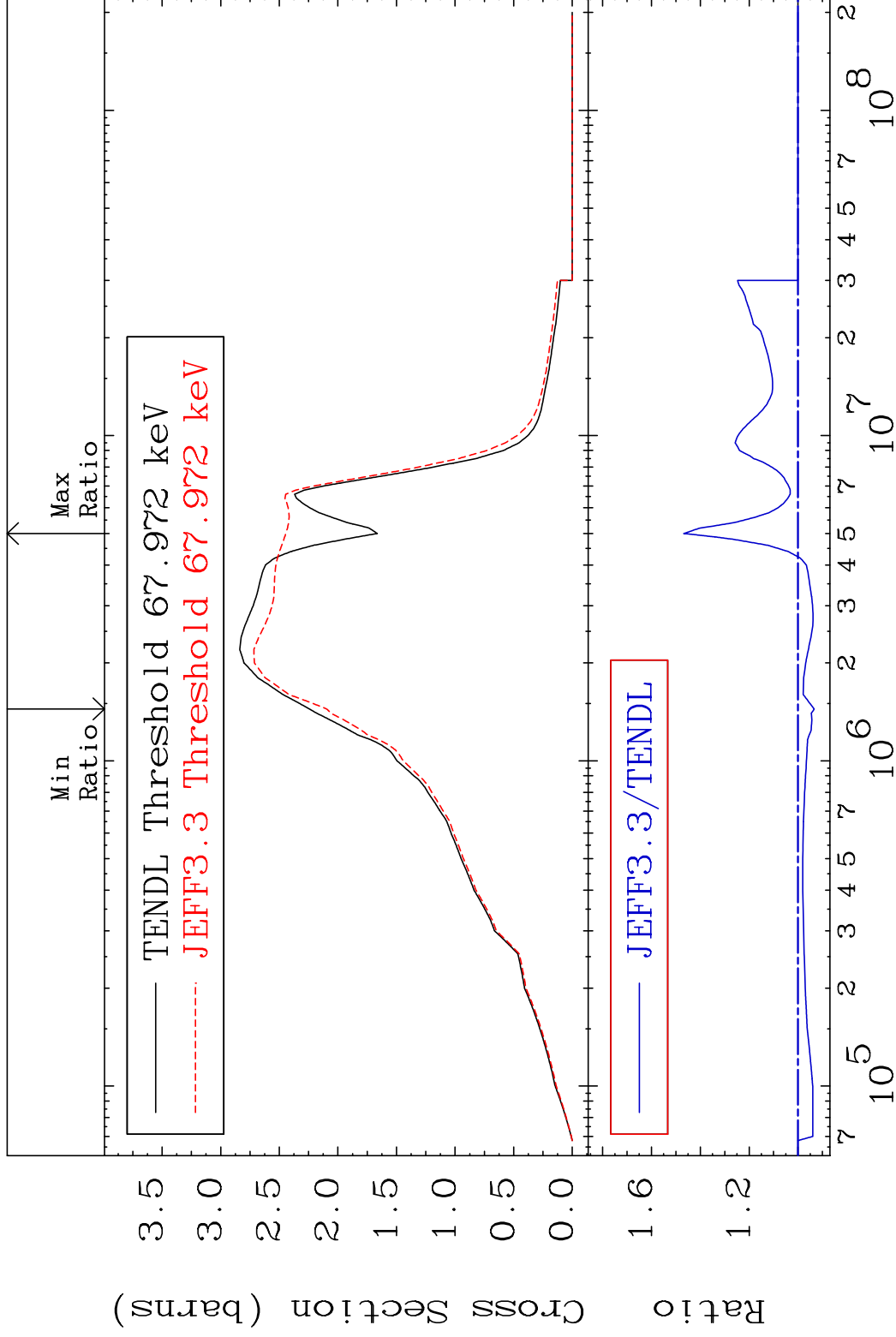
MAT 8834

Inelastic

88-Ra-226

Cross Section

-6.589 To 46.82 %

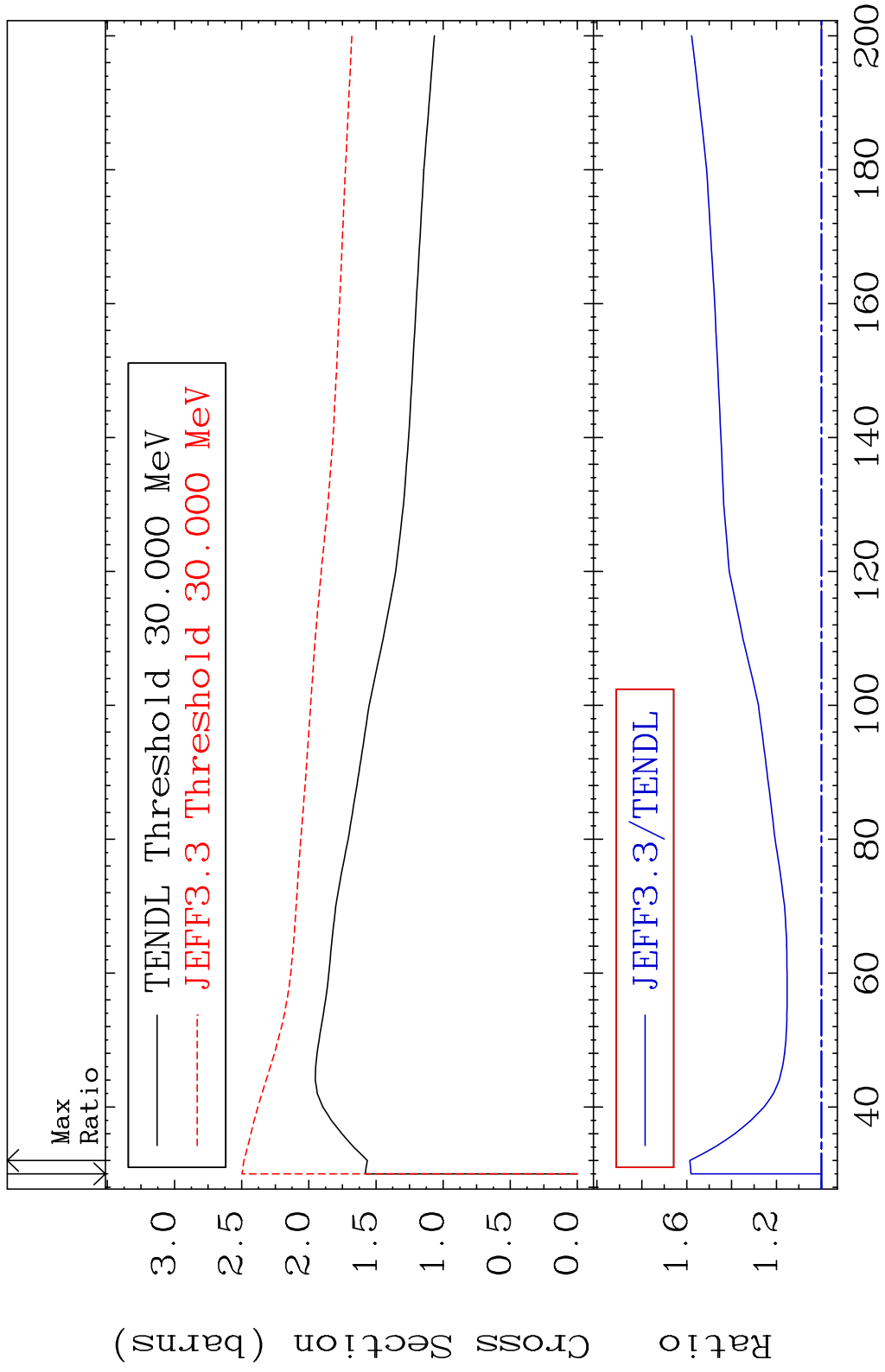


3

Incident Energy (eV)

88-Ra-226

MAT 8834 (n, remainder) 88-Ra-226
 Cross Section 0.000 To 58.65 %



MAT 8834

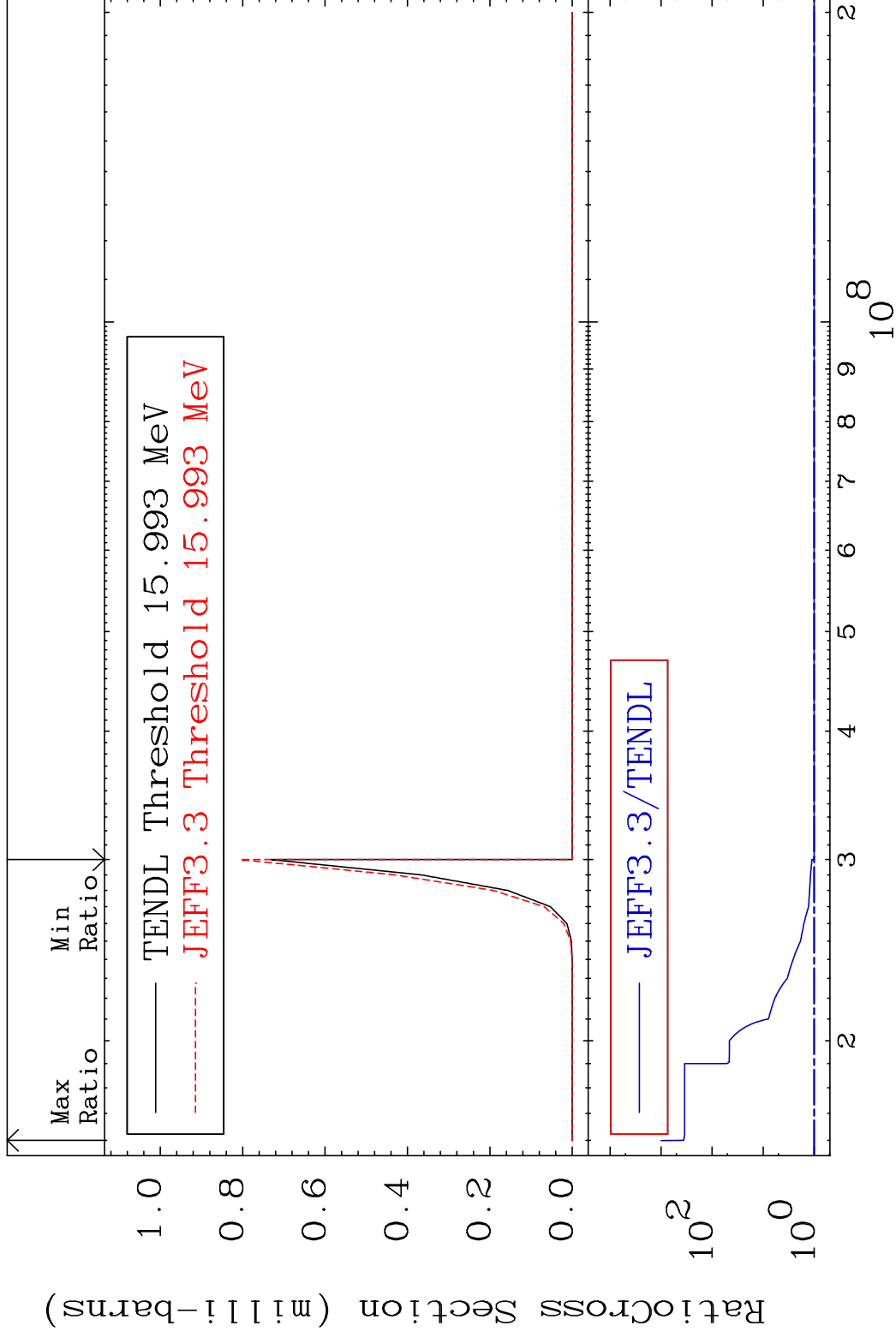
(n,2n) d

88-Ra-226

Cross Section

0.000

To 9999. %



5

Incident Energy (eV)

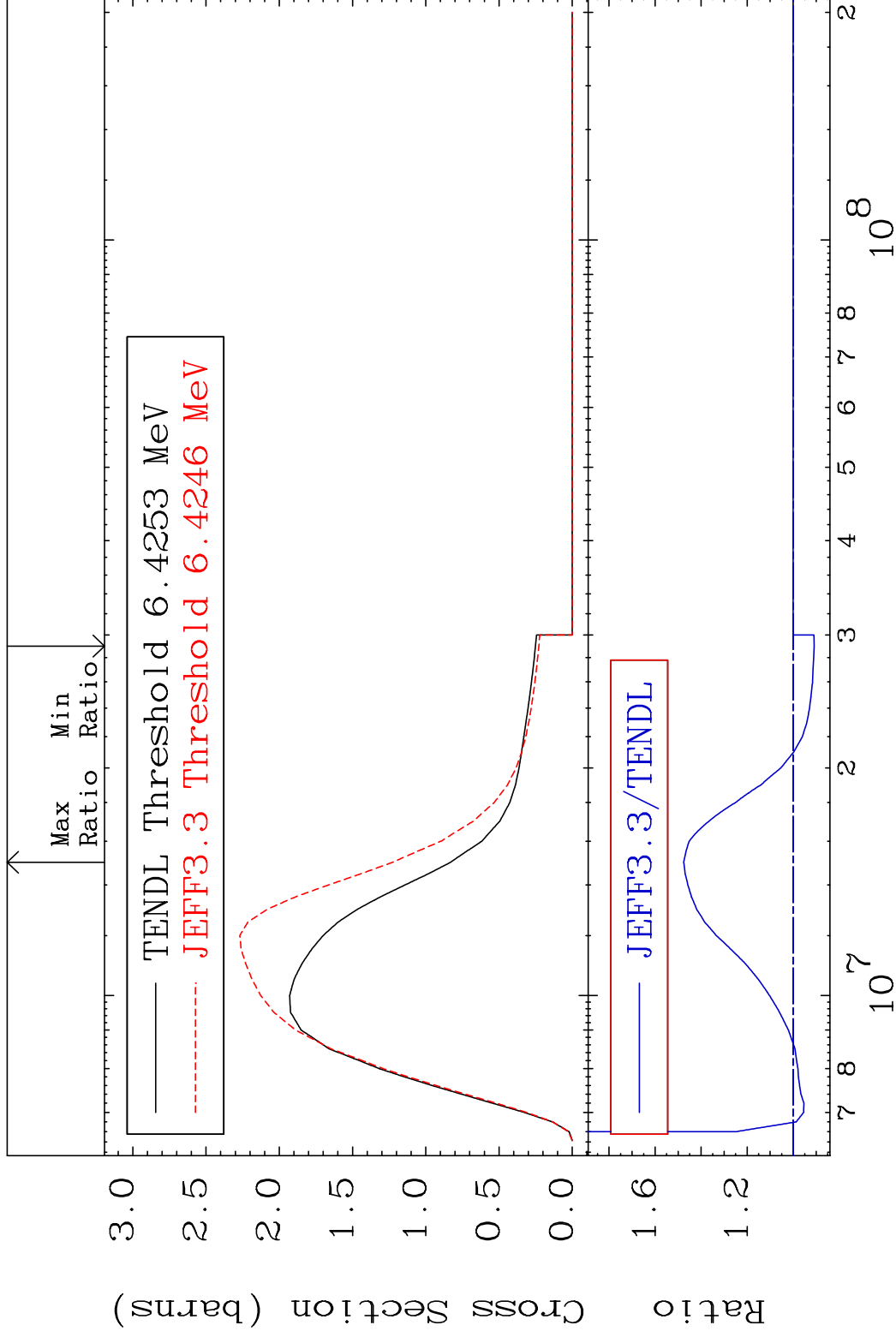
88-Ra-226

MAT 8834

(n,2n)

88-Ra-226

Cross Section -9.093 To 47.59 %



6

Incident Energy (eV)

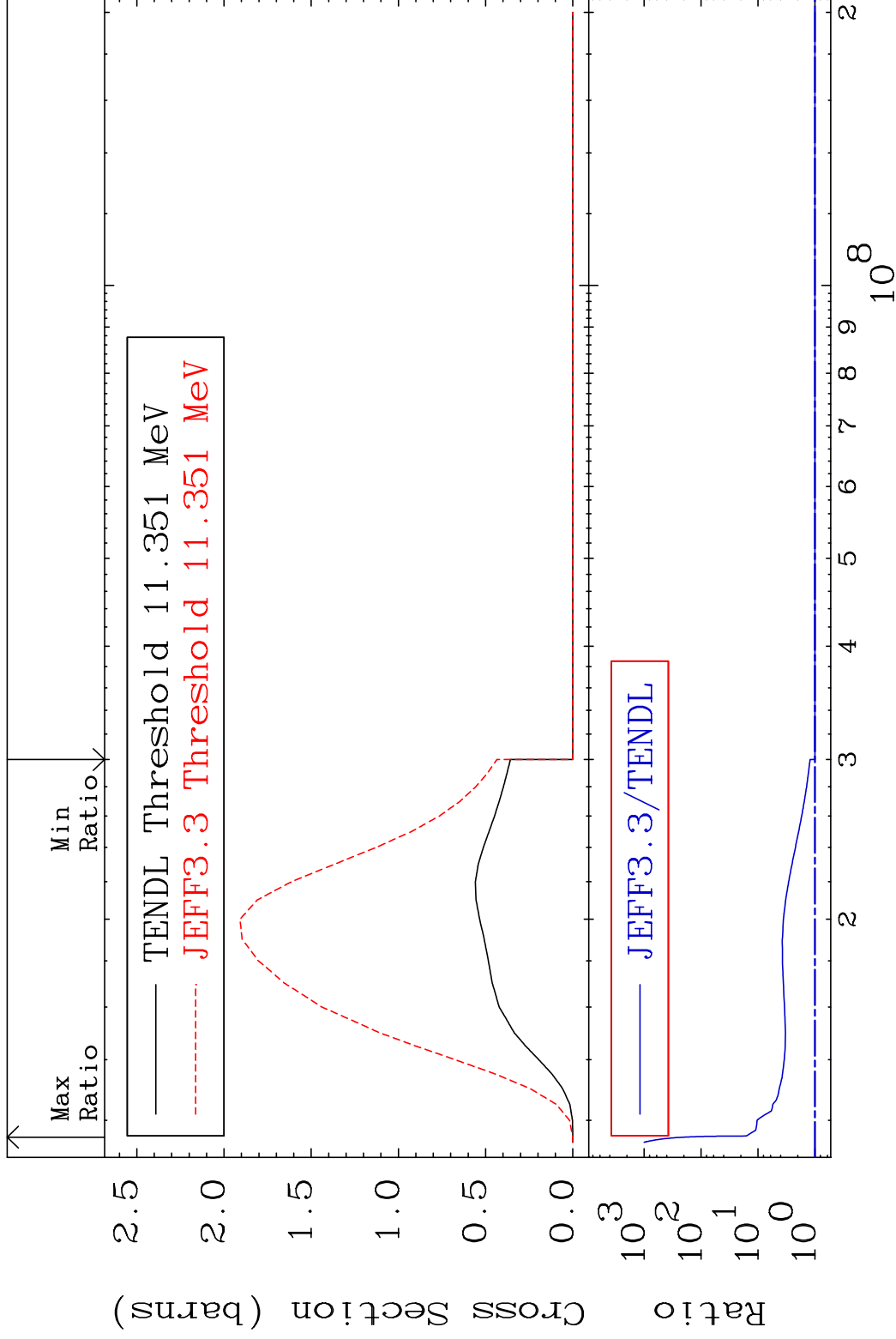
88-Ra-226

MAT 8834

(n,3n)

88-Ra-226

Cross Section 0.000 To 9999. %

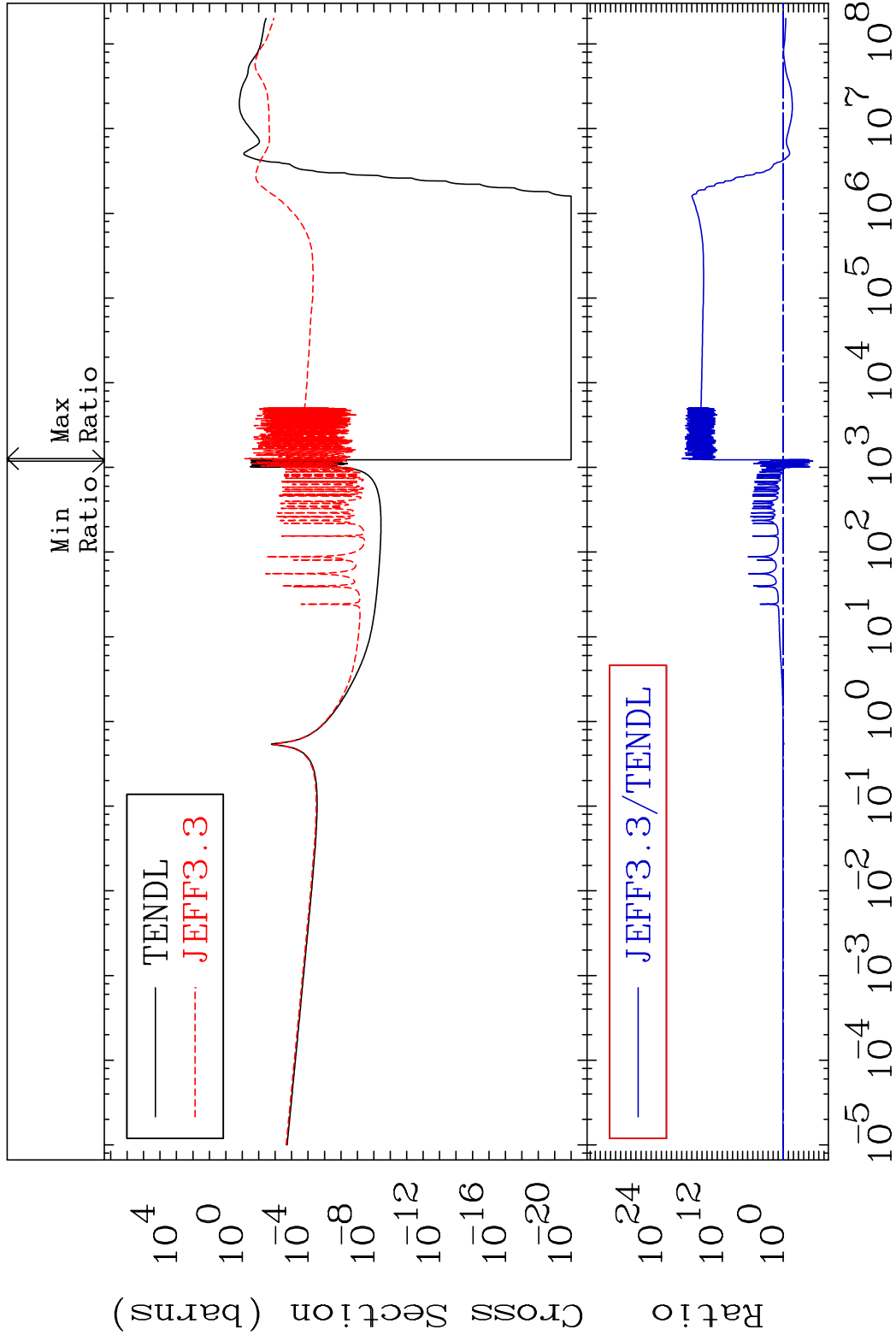


MAT 8834

Fission

88-Ra-226

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

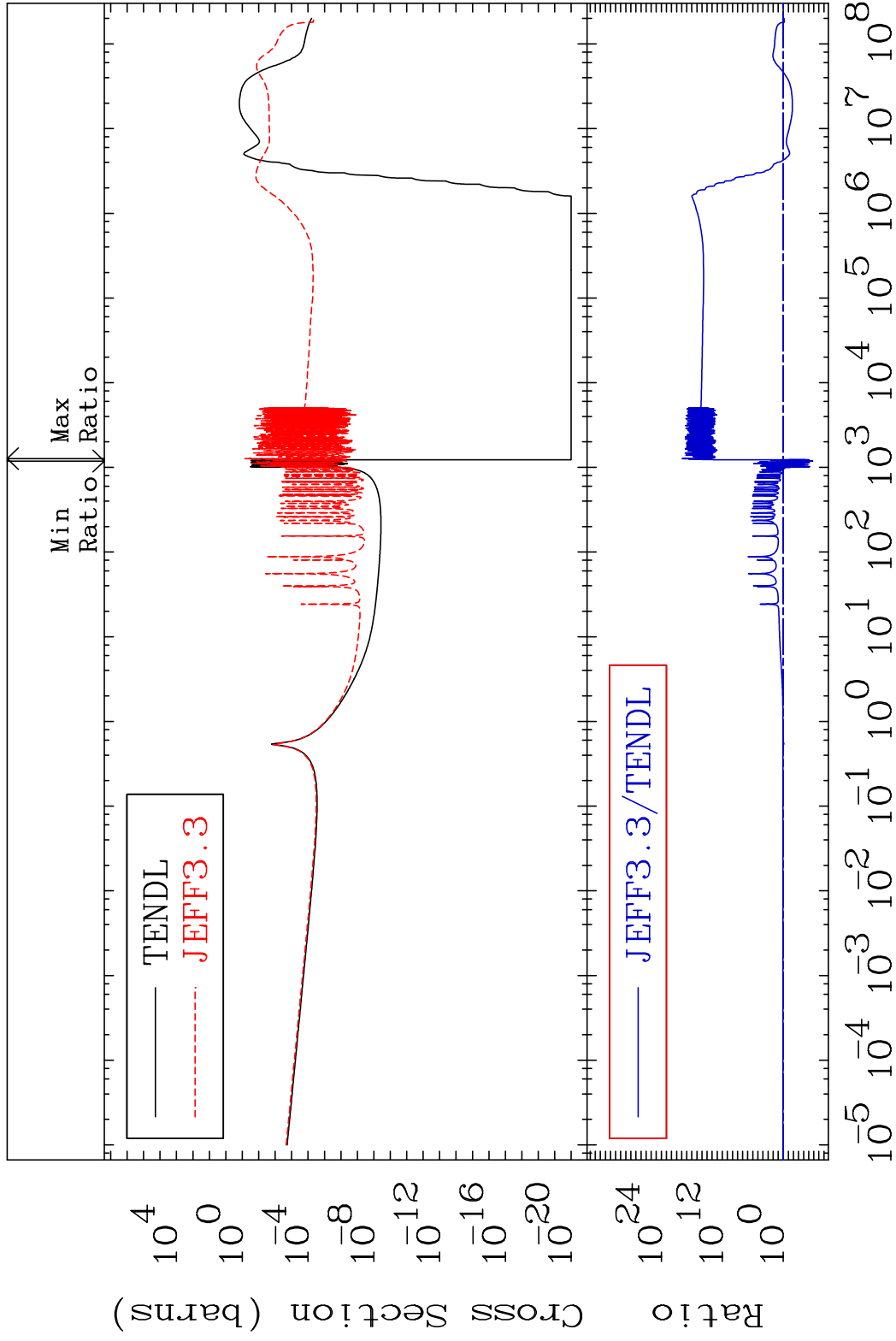
88-Ra-226

MAT 8834

(n,f) First Chance

88-Ra-226

Cross Section -100.0 To 9999. %

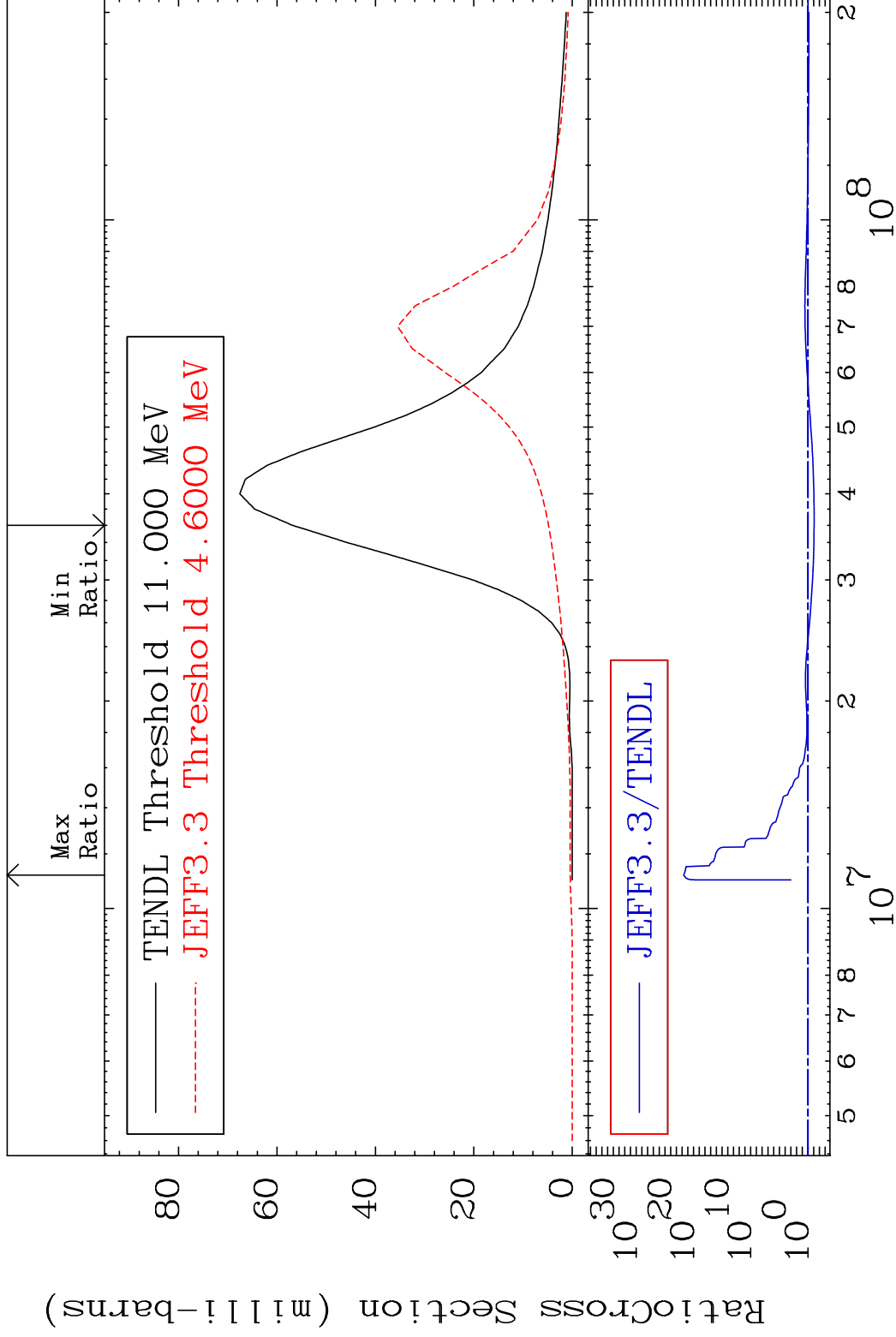


MAT 8834

(n, nf) Second Chance

88-Ra-226

Cross Section -91.52 To 9999. %

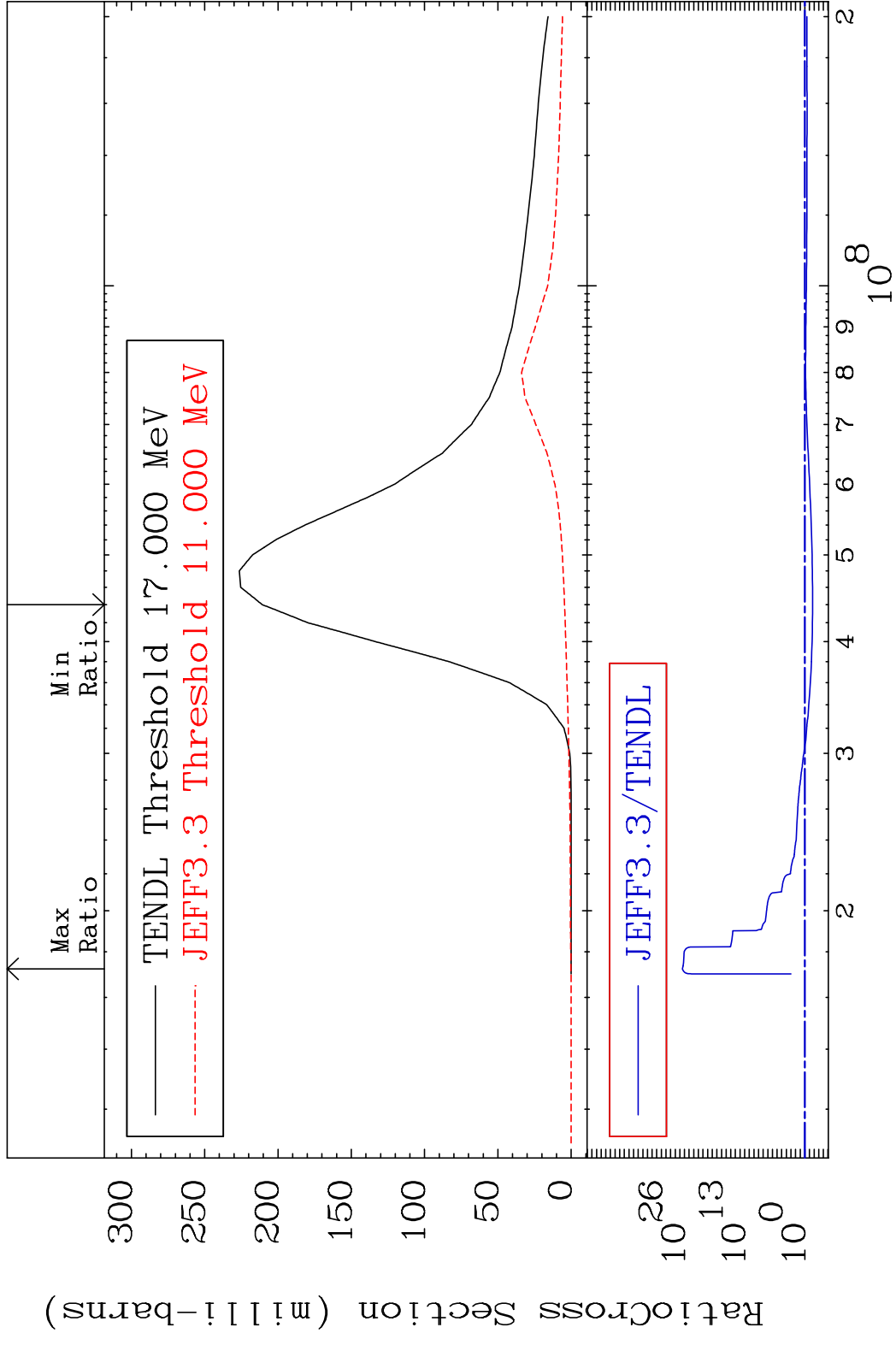


10

Incident Energy (eV)

88-Ra-226

MAT 8834 (n,2nf) Third Chance 88-Ra-226
 Cross Section -97.86 To 9999. %

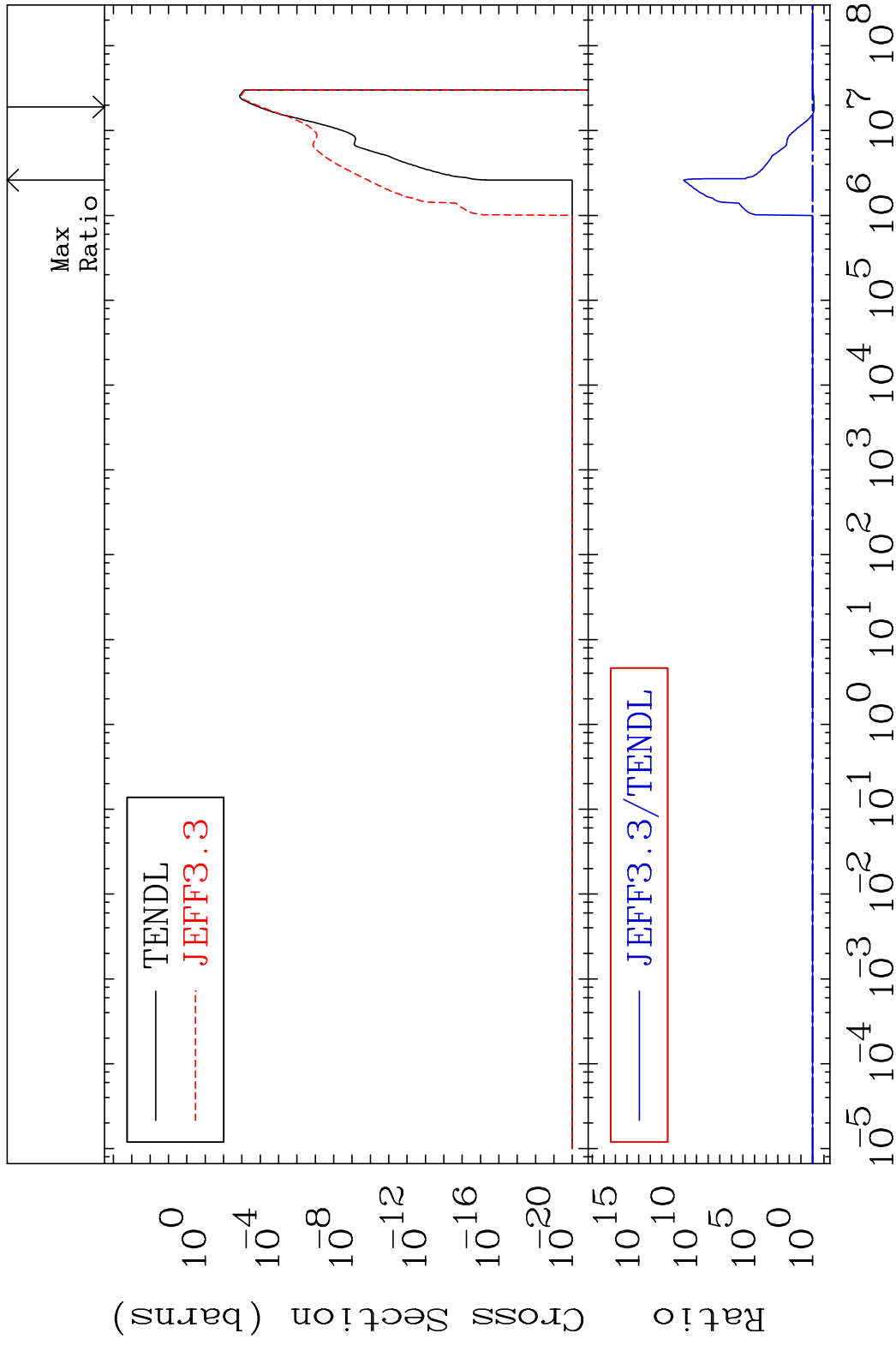


MAT 8834

(n, n') α

88-Ra-226

Cross Section -27.31 To 9999. %



12

Incident Energy (eV)

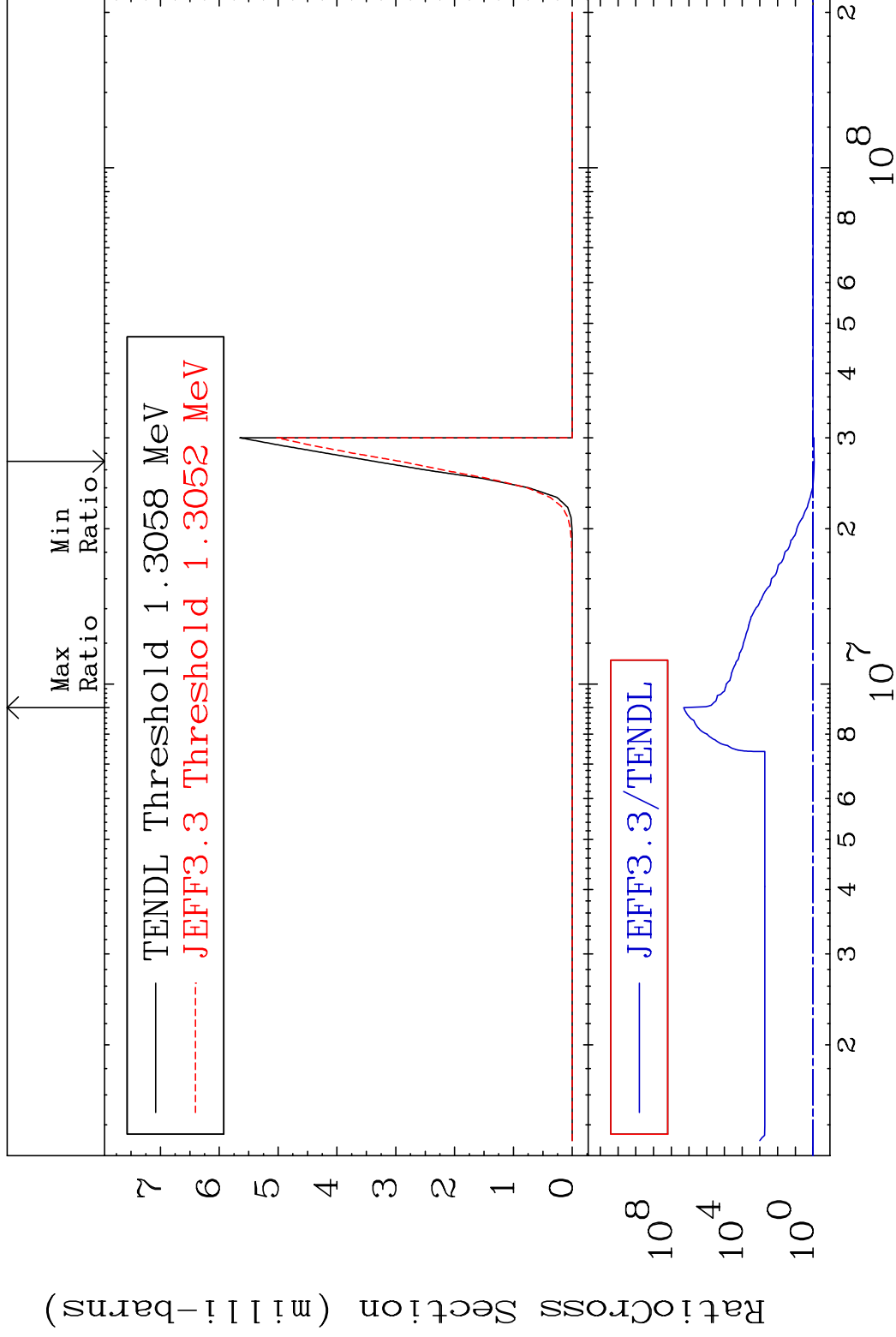
88-Ra-226

MAT 8834

(n,2n) α

88-Ra-226

Cross Section -13.00 To 9999. %

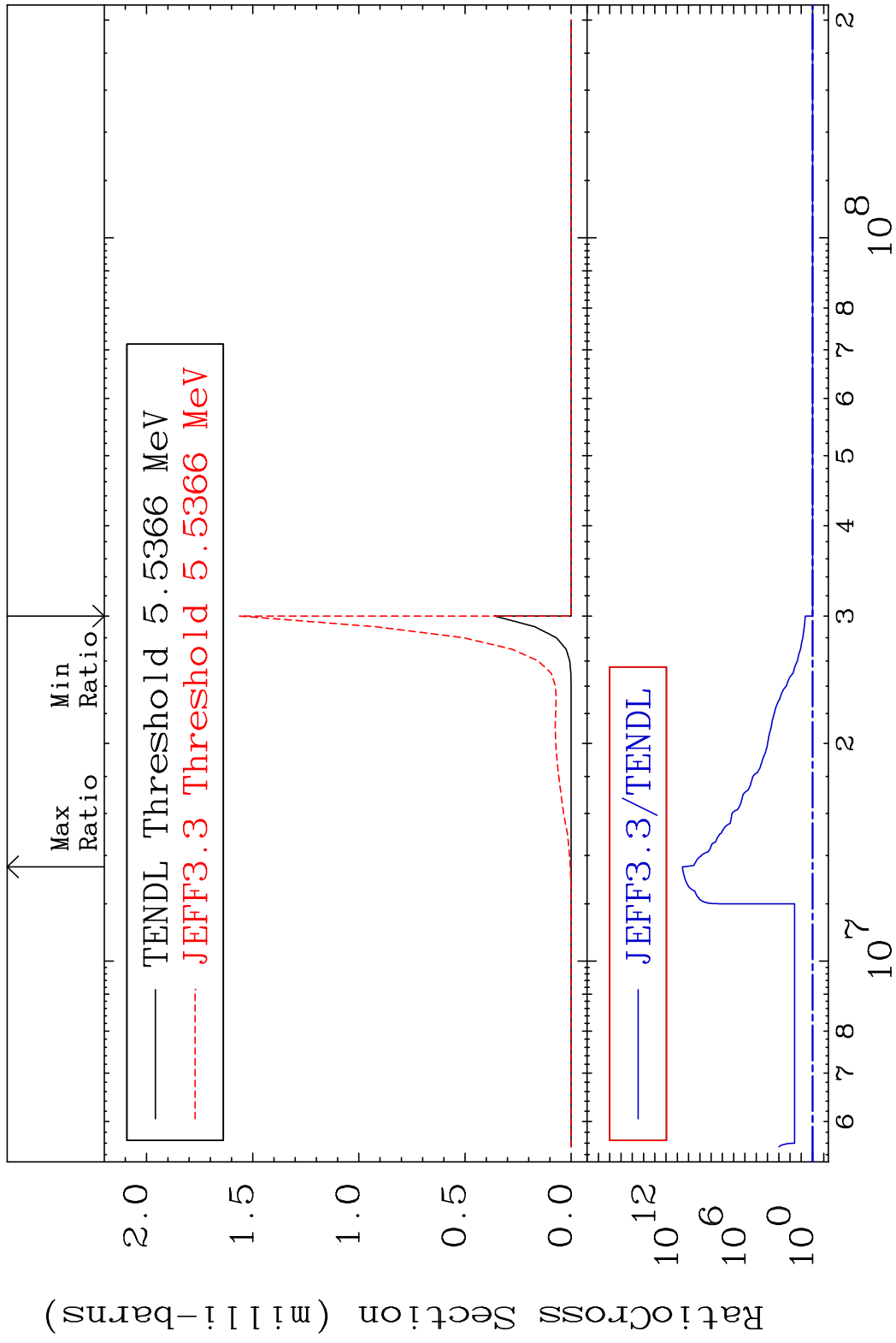


MAT 8834

(n, 3n) α

88-Ra-226

Cross Section 0.000 To 9999. %



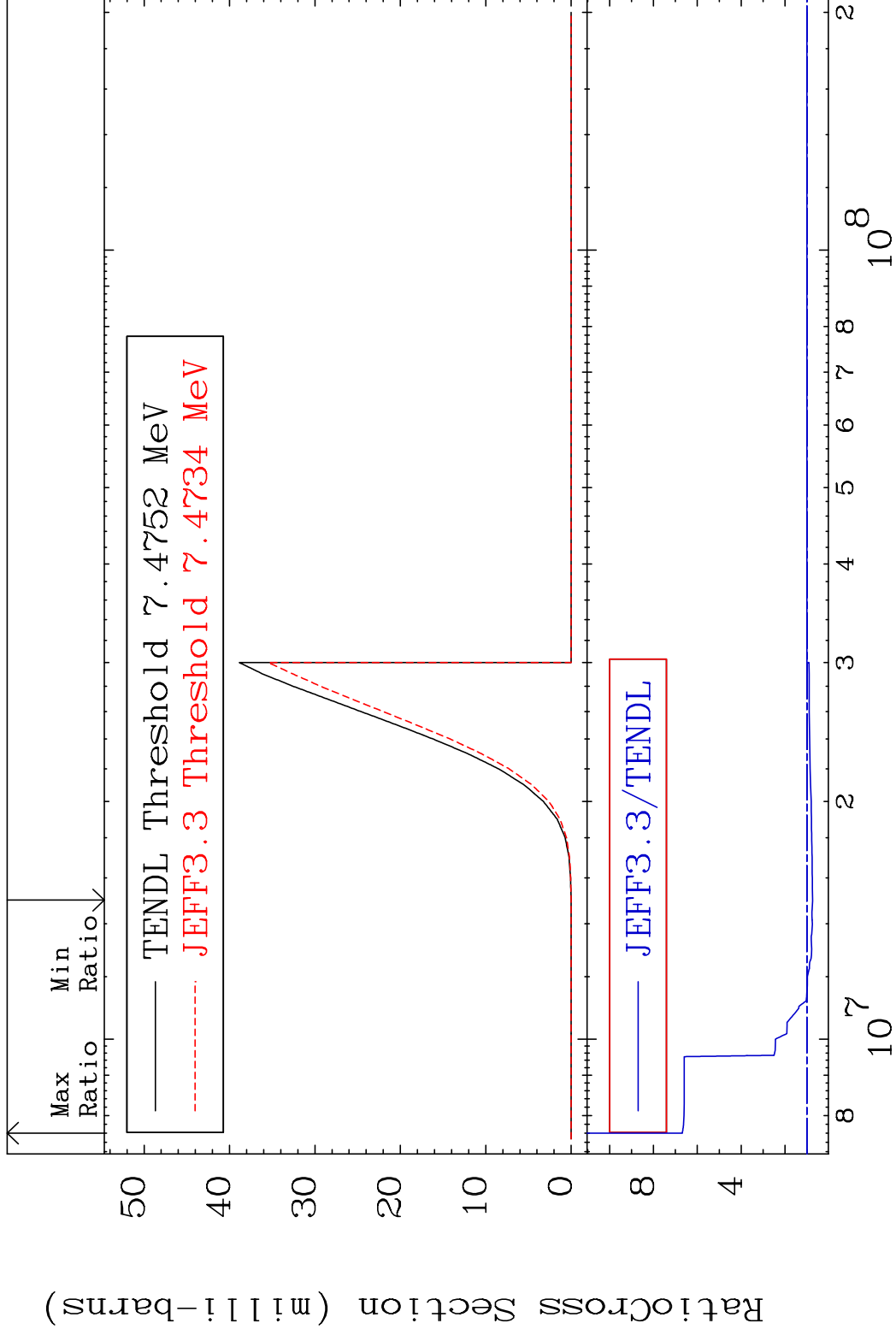
MAT 8834

(n, n') p

88-Ra-226

Cross Section

-25.54 To 568.2 %



15

Incident Energy (eV)

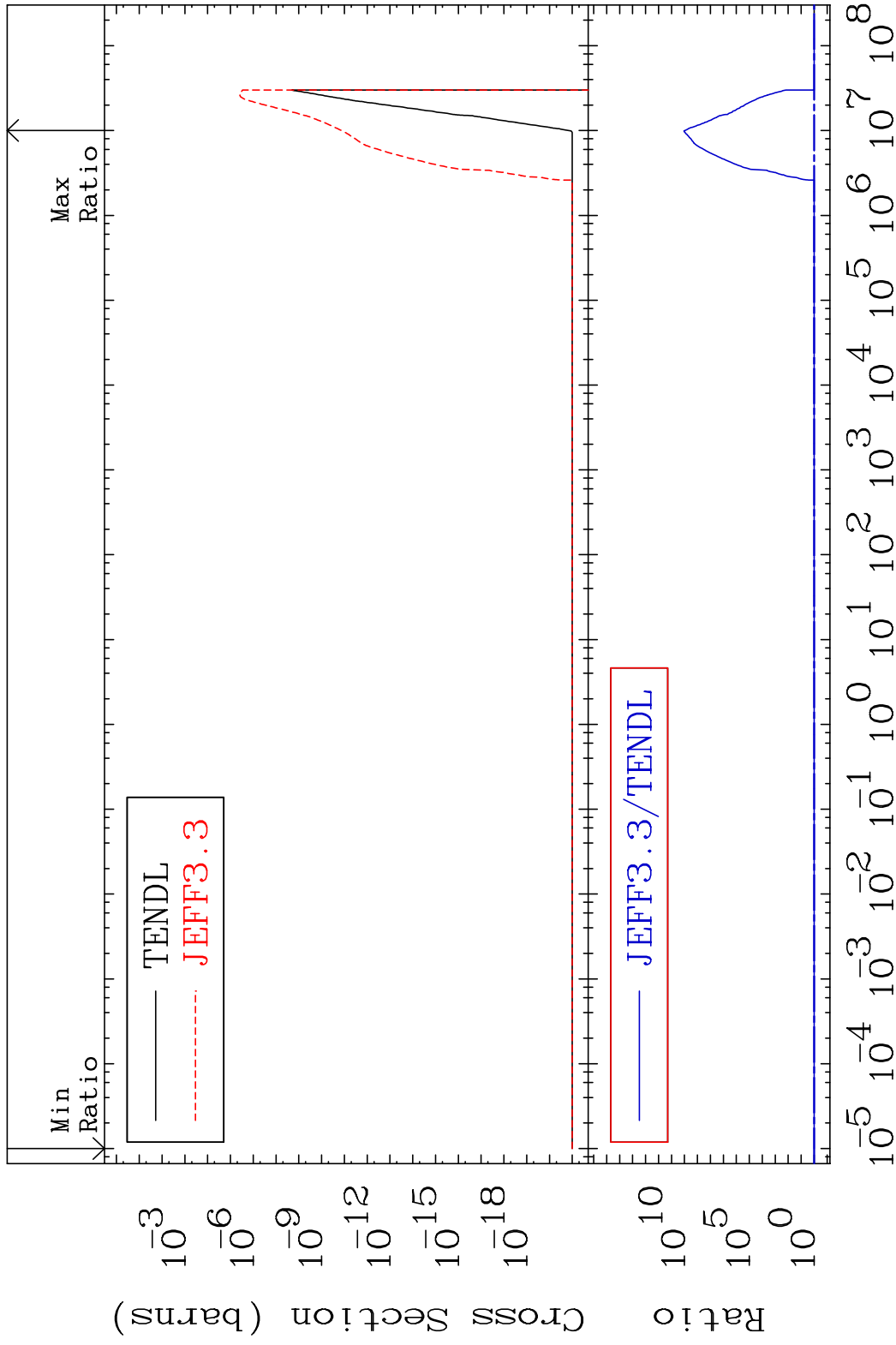
88-Ra-226

MAT 8834

(n, n') 2α

88-Ra-226

Cross Section 0.000 To 9999. %

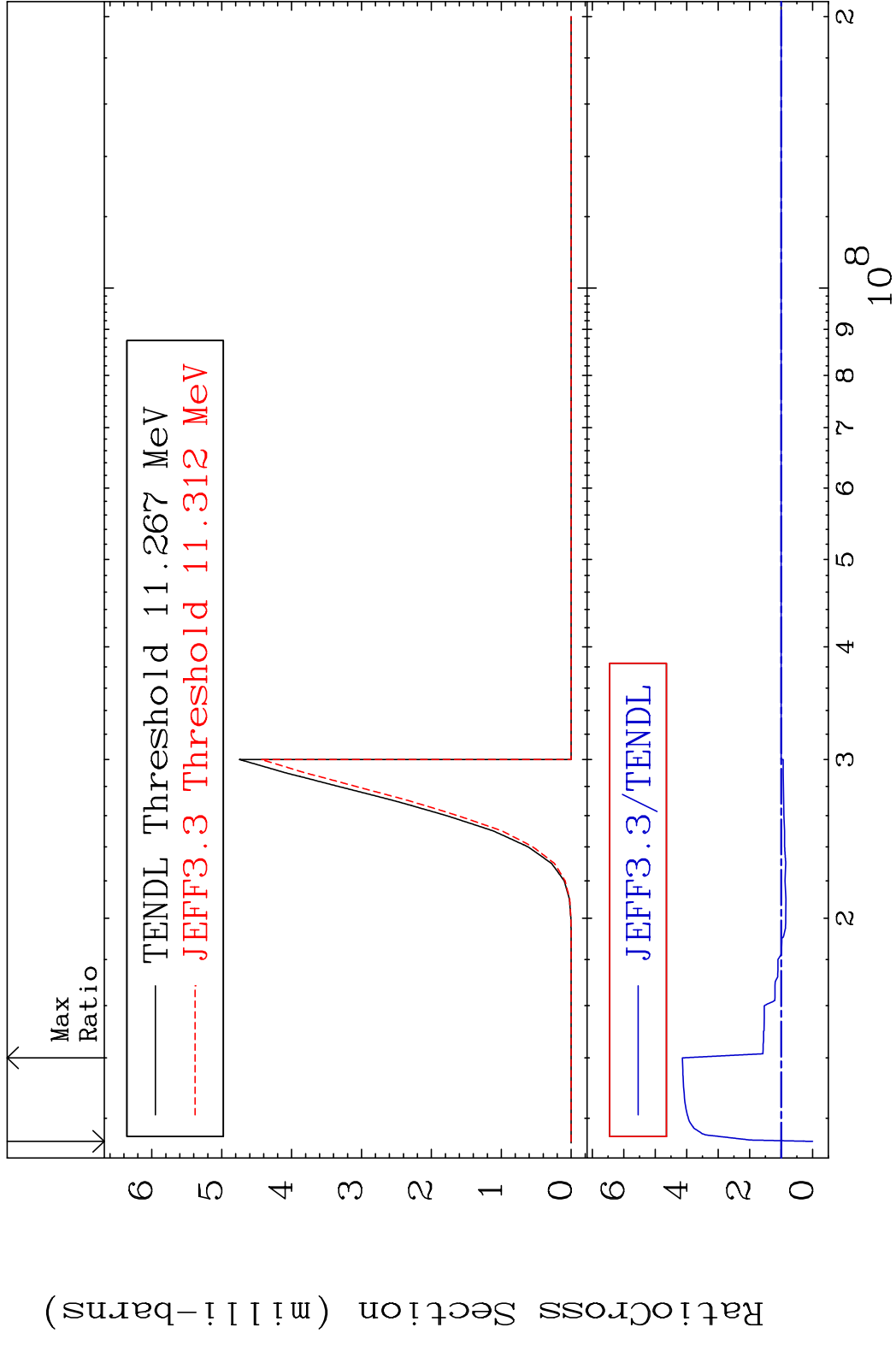


16

Incident Energy (eV)

88-Ra-226

MAT 8834 (n, n') d 88-Ra-226
 Cross Section -100.0 To 313.9 %

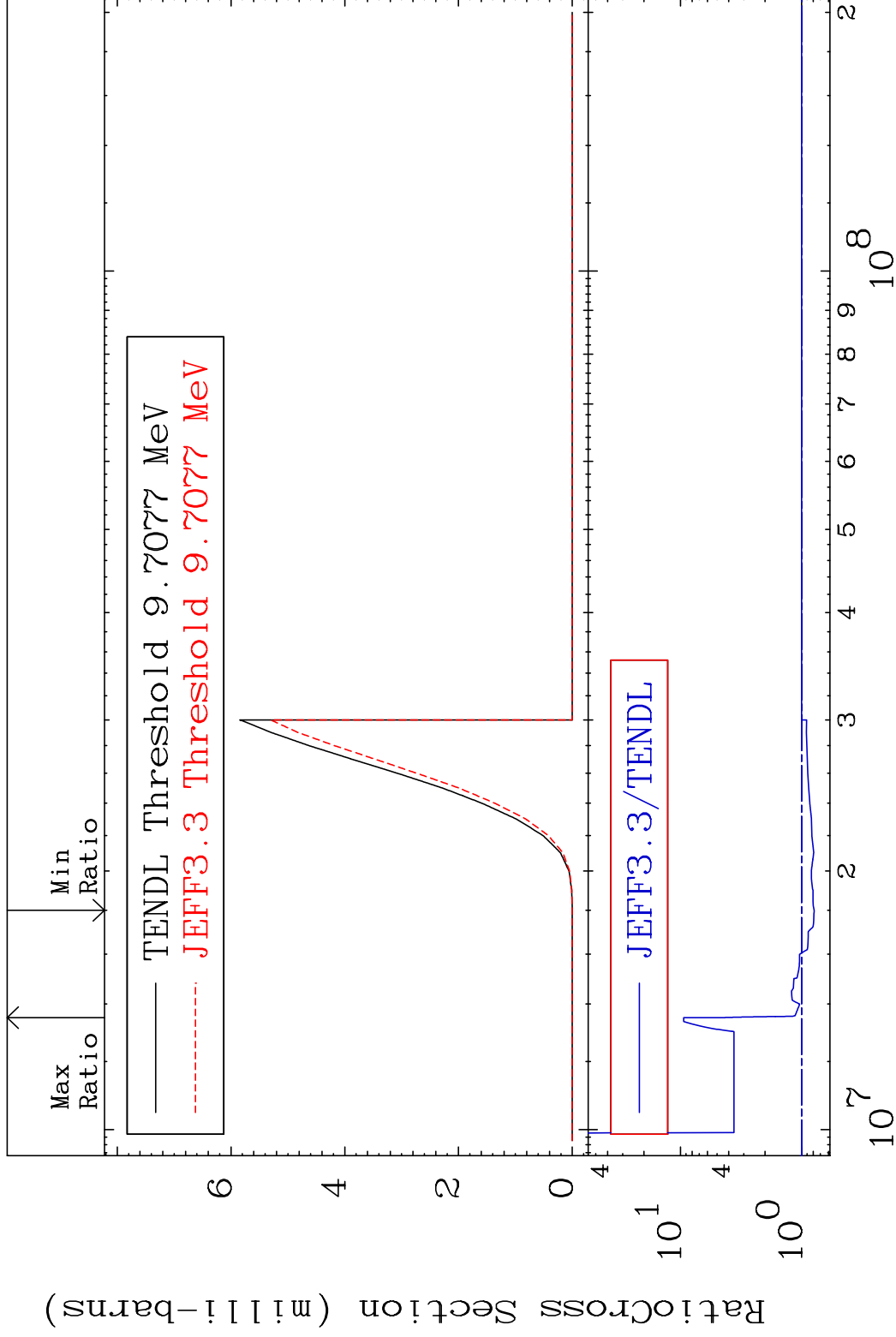


MAT 8834

(n, n') t

88-Ra-226

Cross Section -21.18 To 841.5 %



18

Incident Energy (eV)

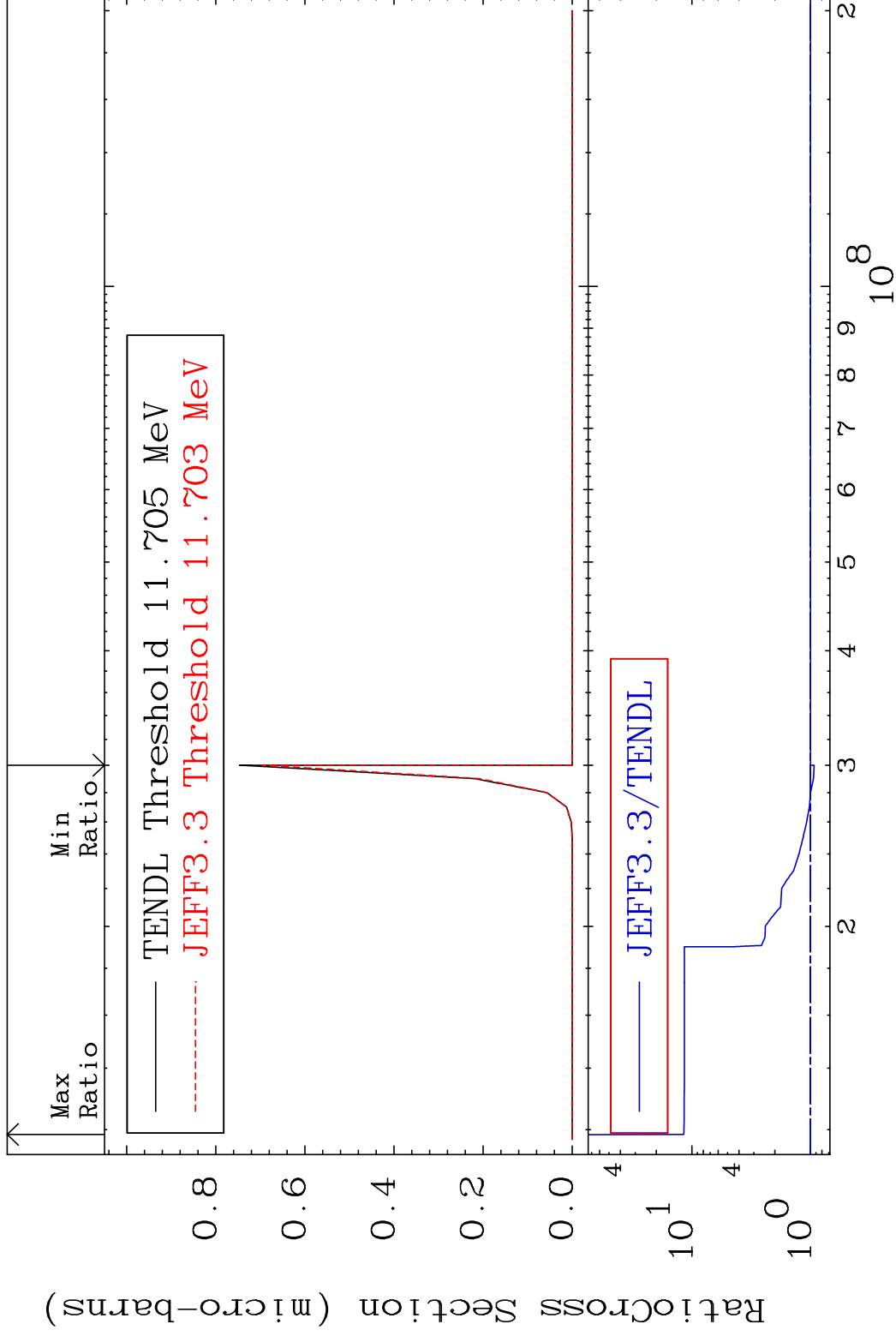
88-Ra-226

MAT 8834

(n,n') He-3

88-Ra-226

Cross Section -6.736 To 1073. %

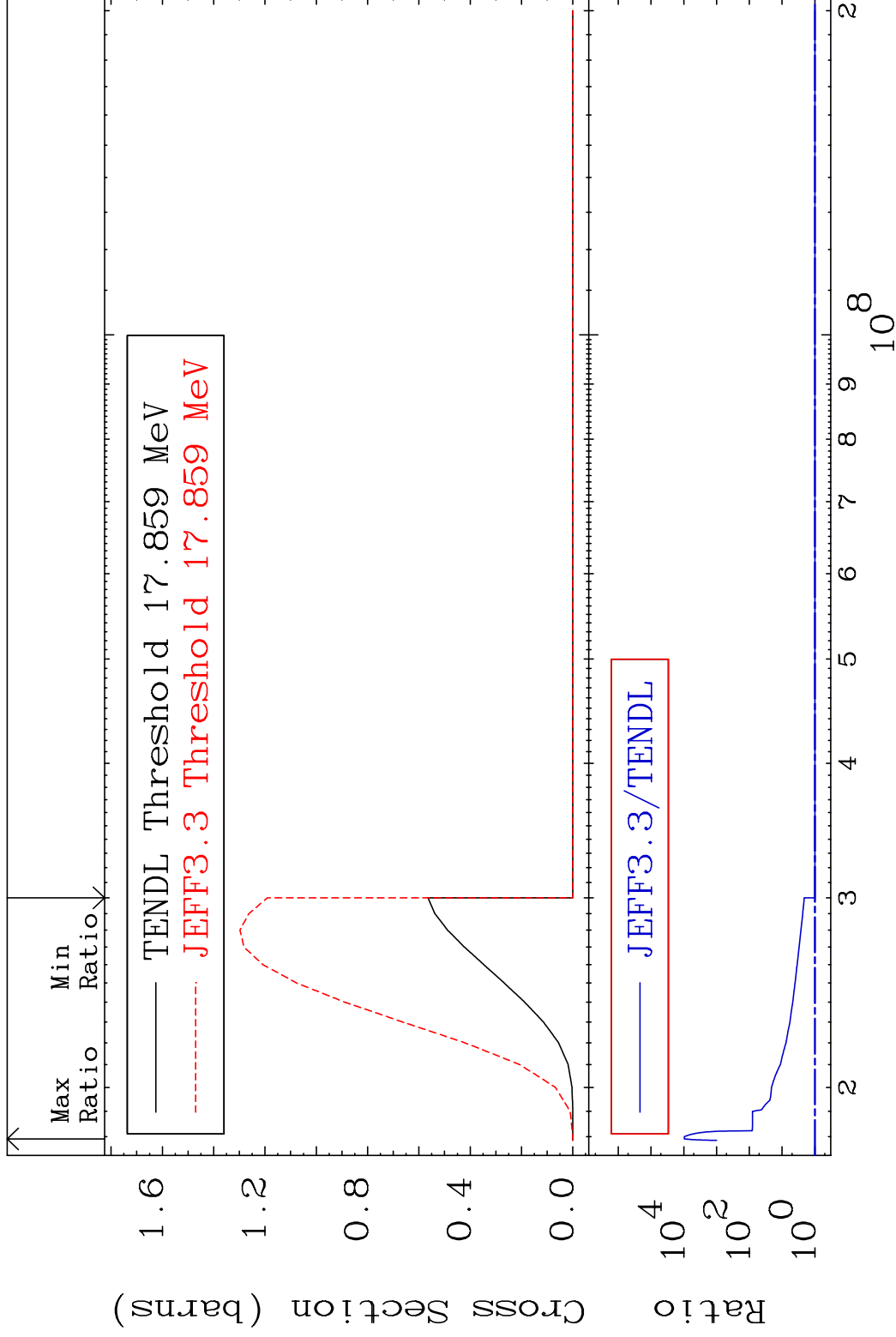


MAT 8834

(n, 4n)

88-Ra-226

Cross Section 0.000 To 9999. %



20

Incident Energy (eV)

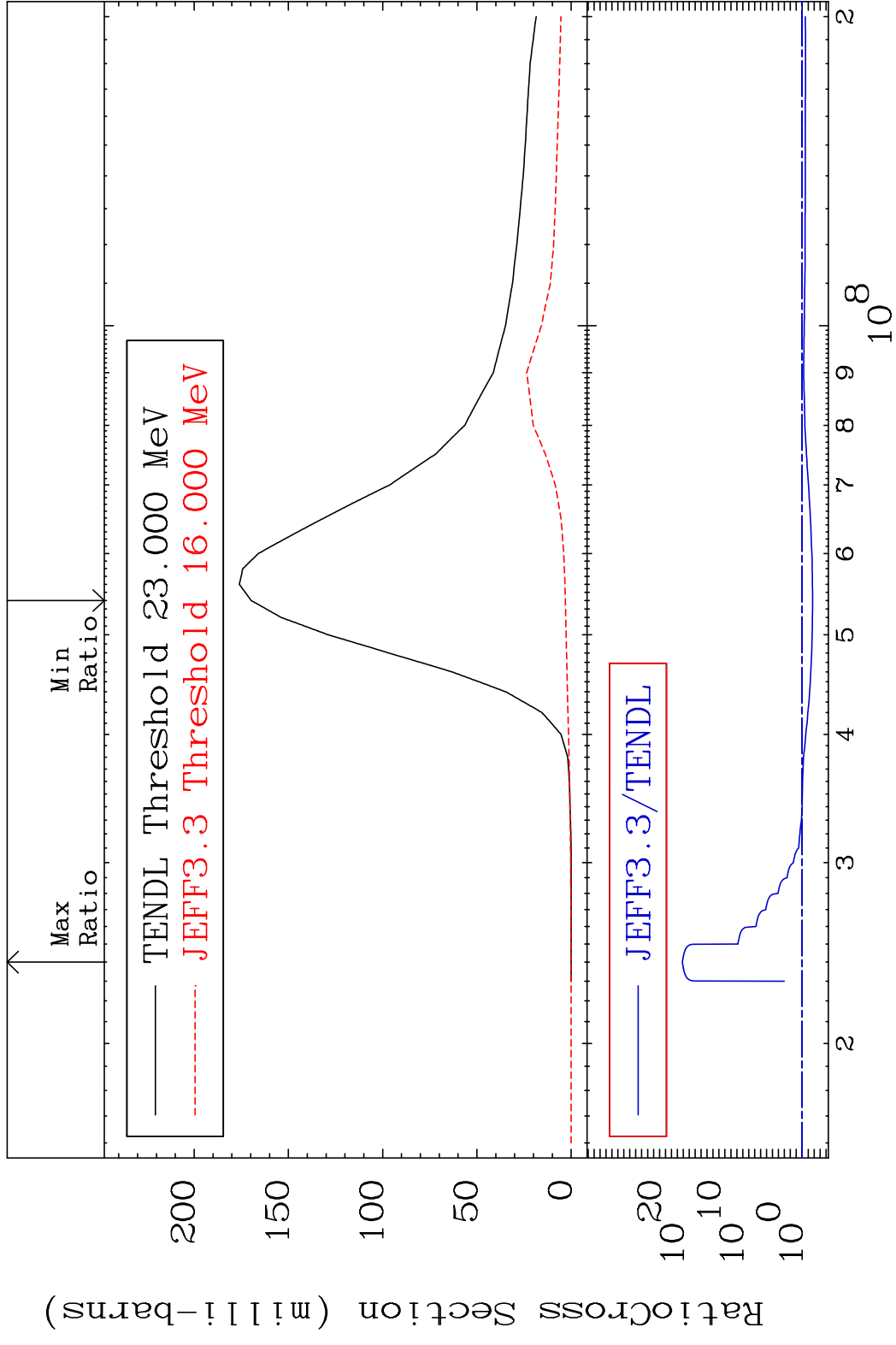
88-Ra-226

MAT 8834

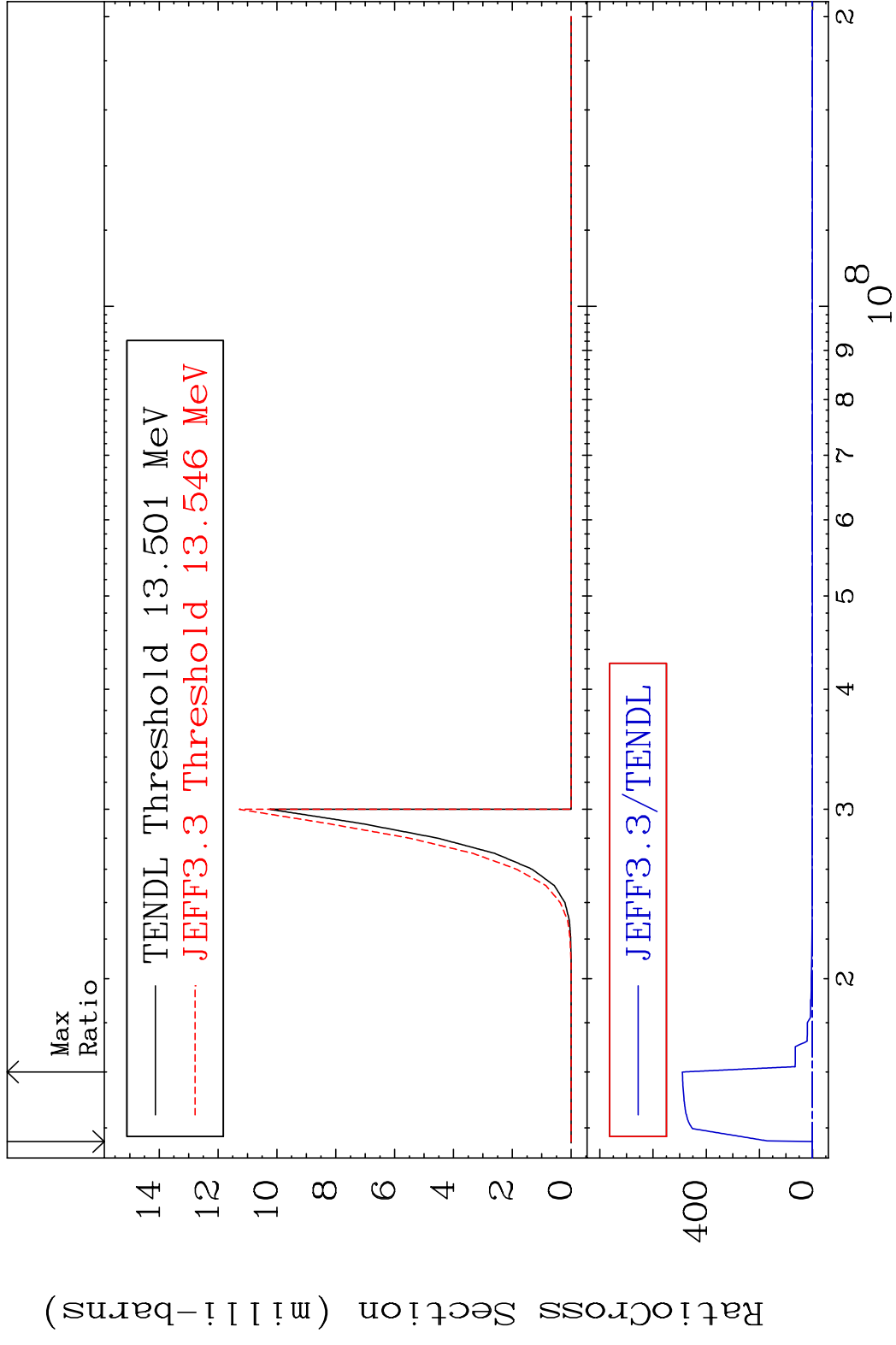
(n,3nf) Fourth Chance

88-Ra-226

Cross Section -98.18 To 9999. %



MAT 8834 (n,2n) p 88-Ra-226
 Cross Section -100.0 To 9999. %

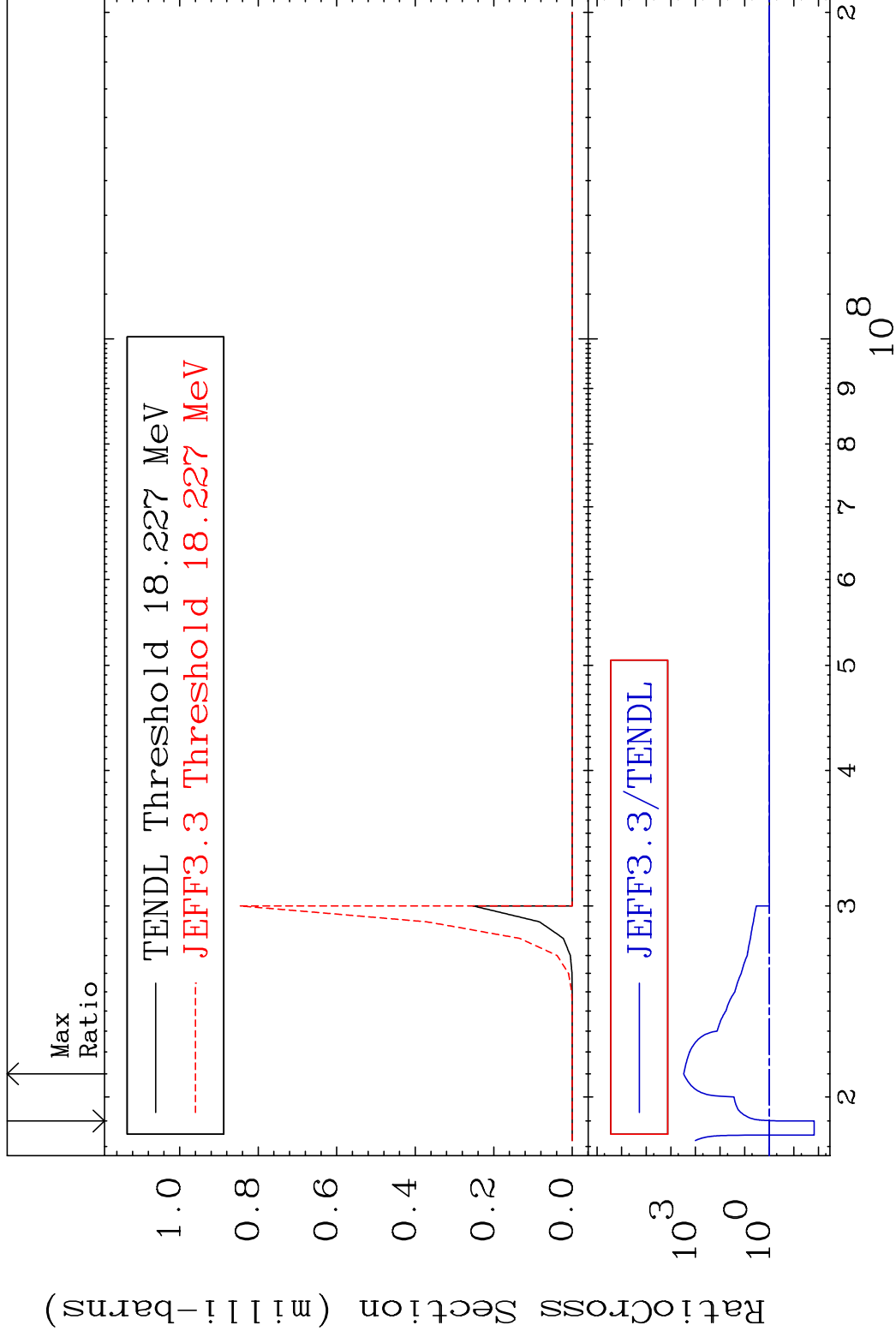


MAT 8834

(n,3n) p

88-Ra-226

Cross Section -98.49 To 9999. %



23

Incident Energy (eV)

88-Ra-226

MAT 8834

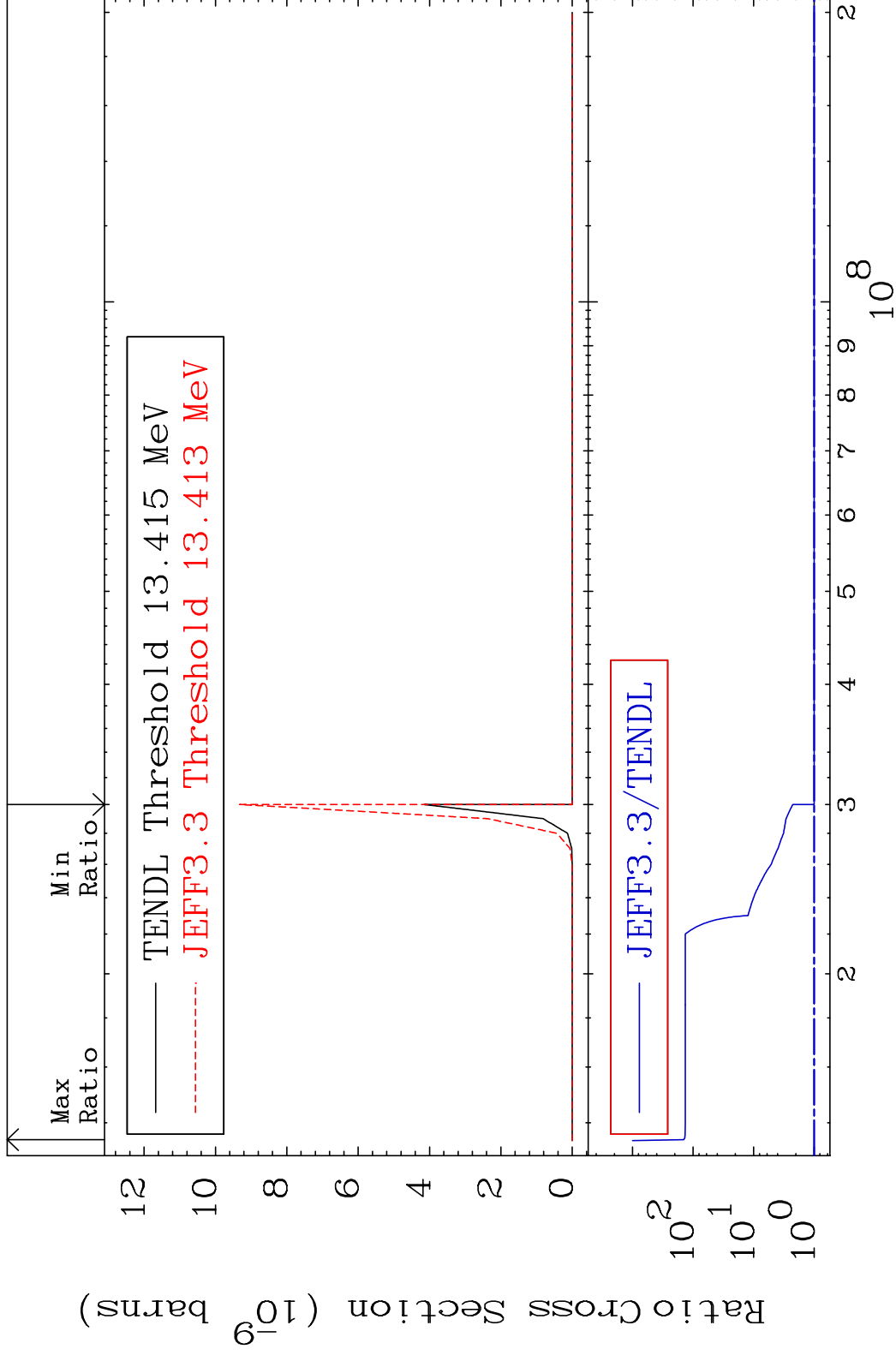
(n,2n) p

88-Ra-226

Cross Section

0.000

To 9999. %



24

Incident Energy (eV)

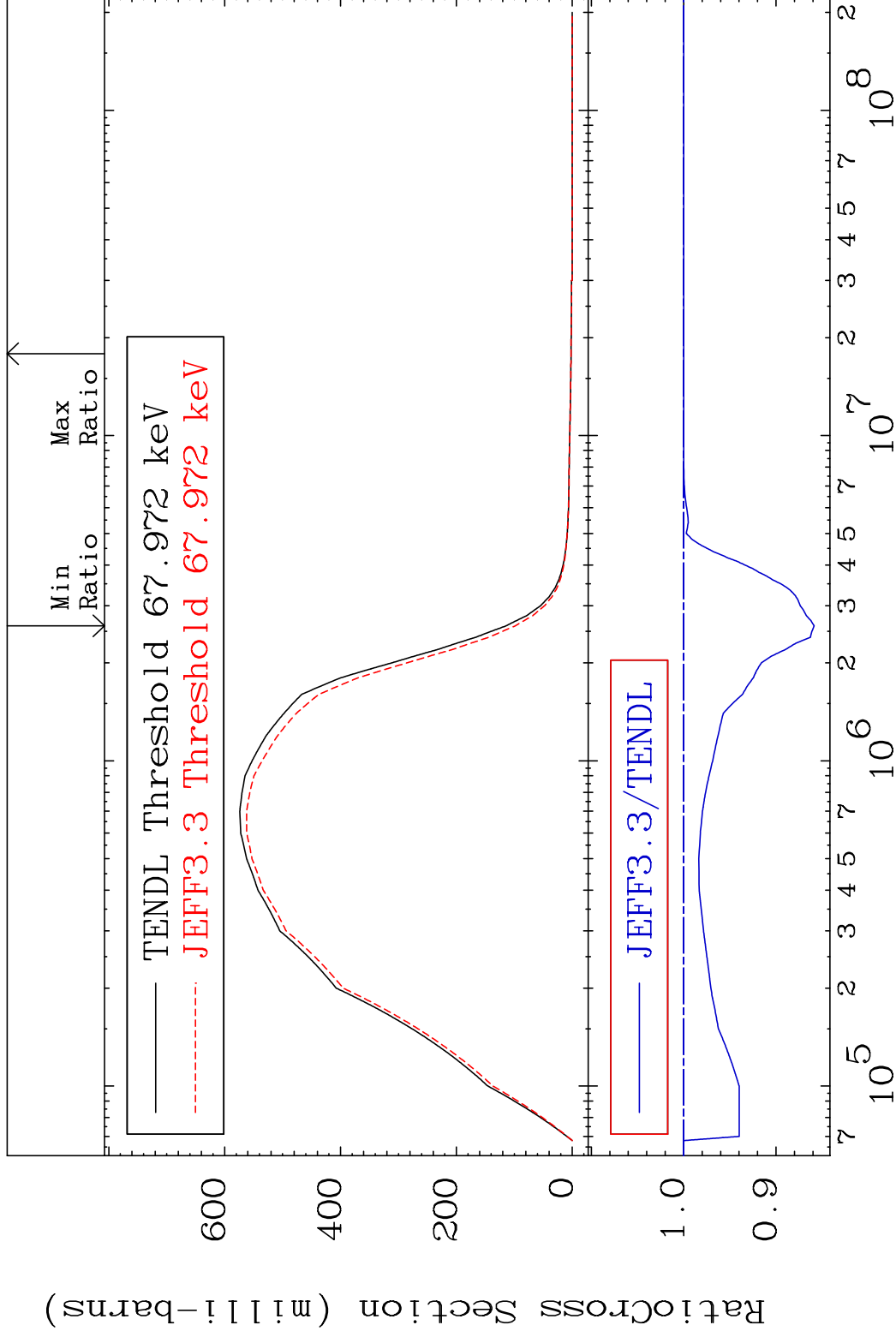
88-Ra-226

MAT 8834

MT= 51 (n, n') Level

88-Ra-226

Cross Section -14.13 To 0.000 %

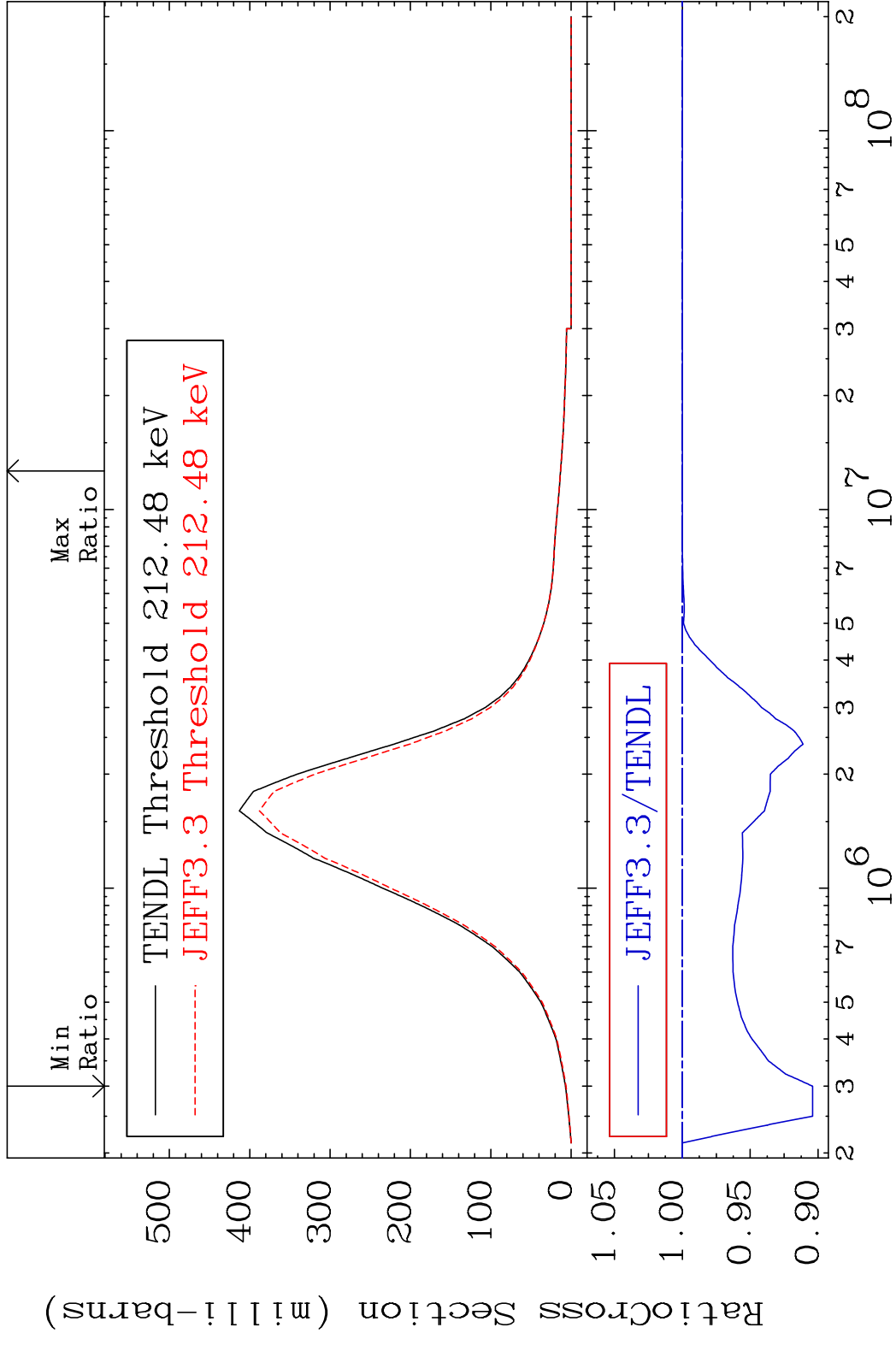


25

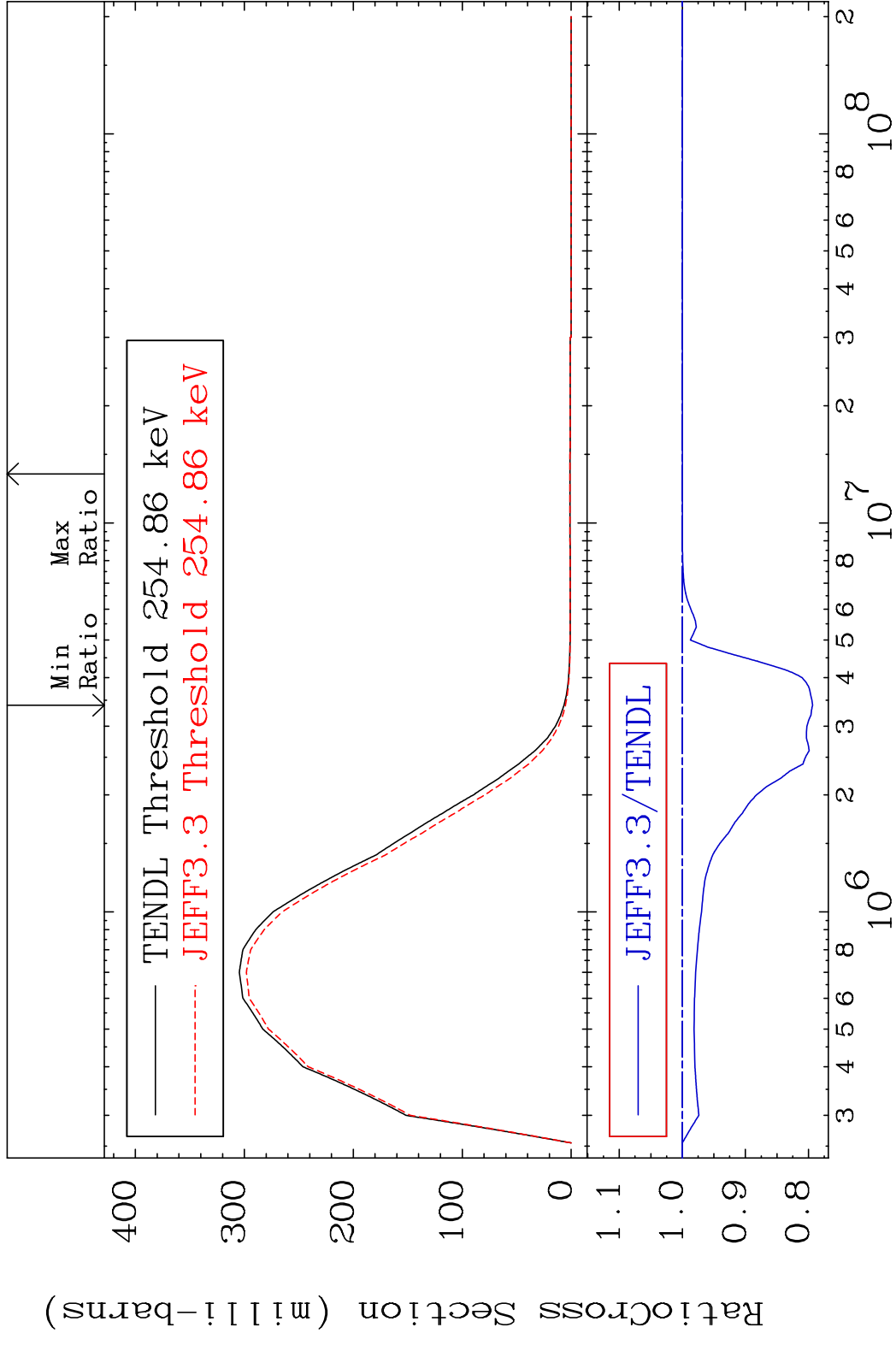
Incident Energy (eV)

88-Ra-226

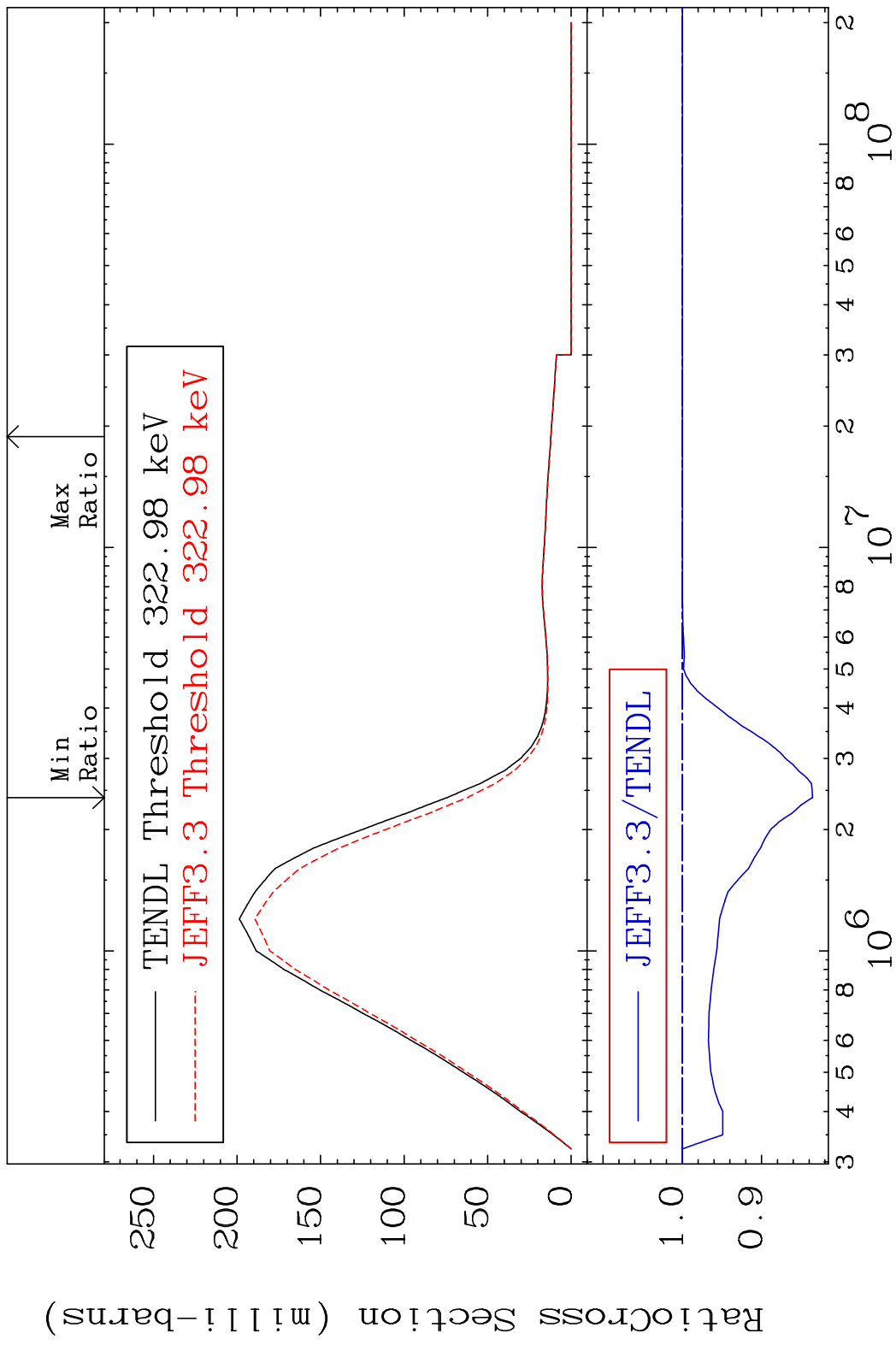
MAT 8834 MT= 52 (n, n') Level 88-Ra-226
 Cross Section -9.592 To 0.000 %



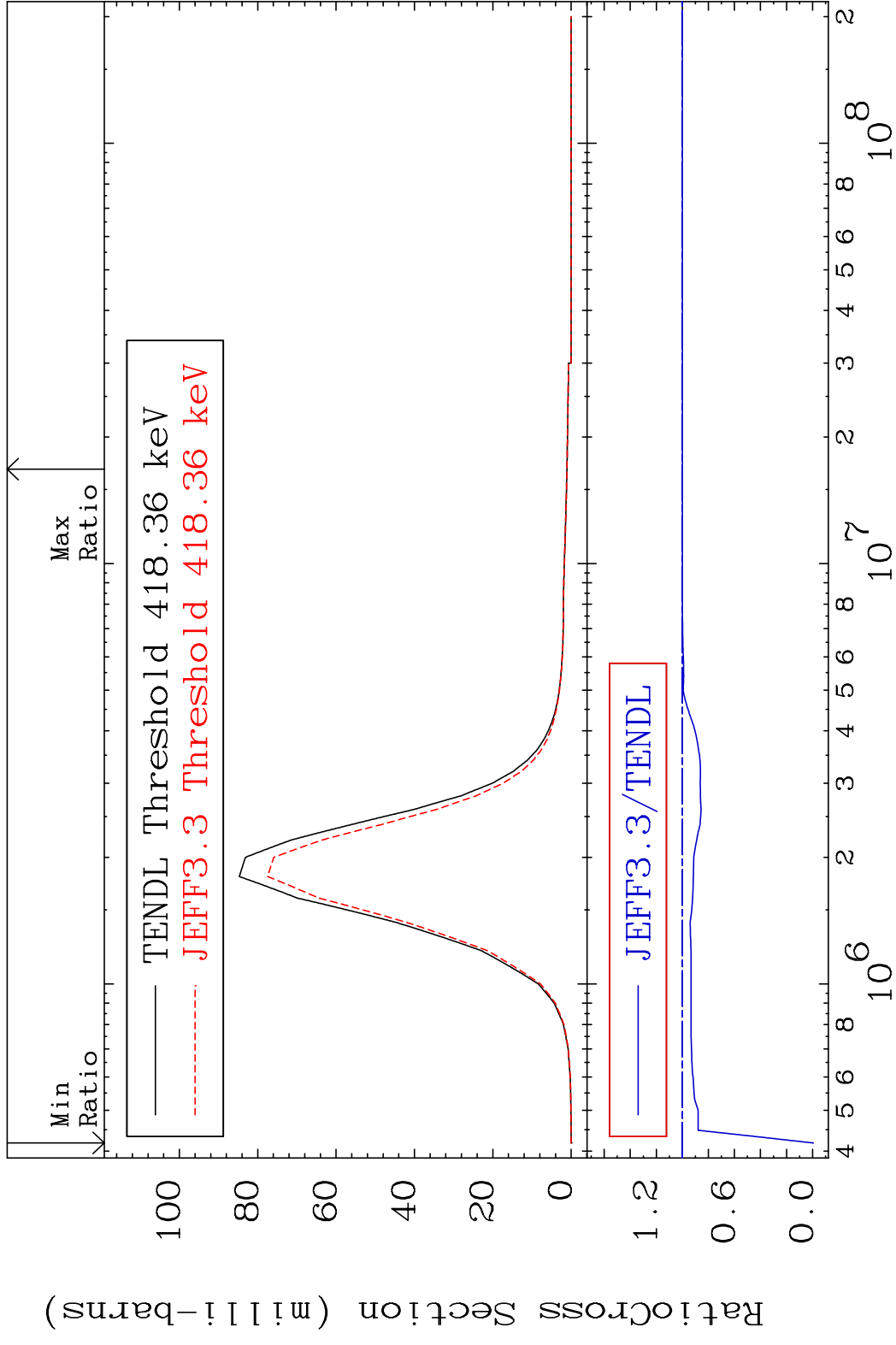
MAT 8834 MT= 53 (n, n') Level 88-Ra-226
 Cross Section -20.65 To 0.000 %



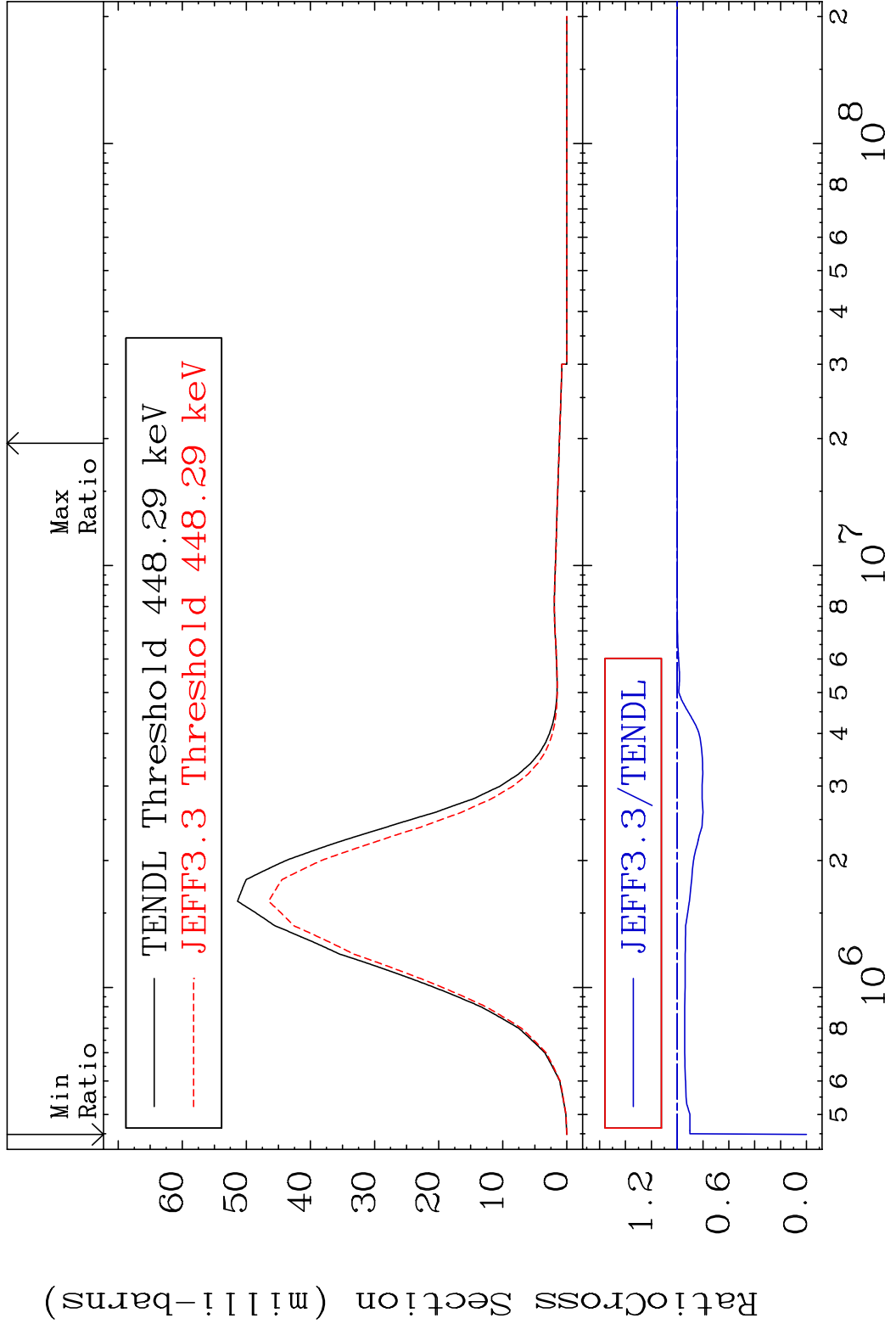
MAT 8834 MT= 54 (n, n') Level 88-Ra-226
 Cross Section -16.43 To 0.000 %



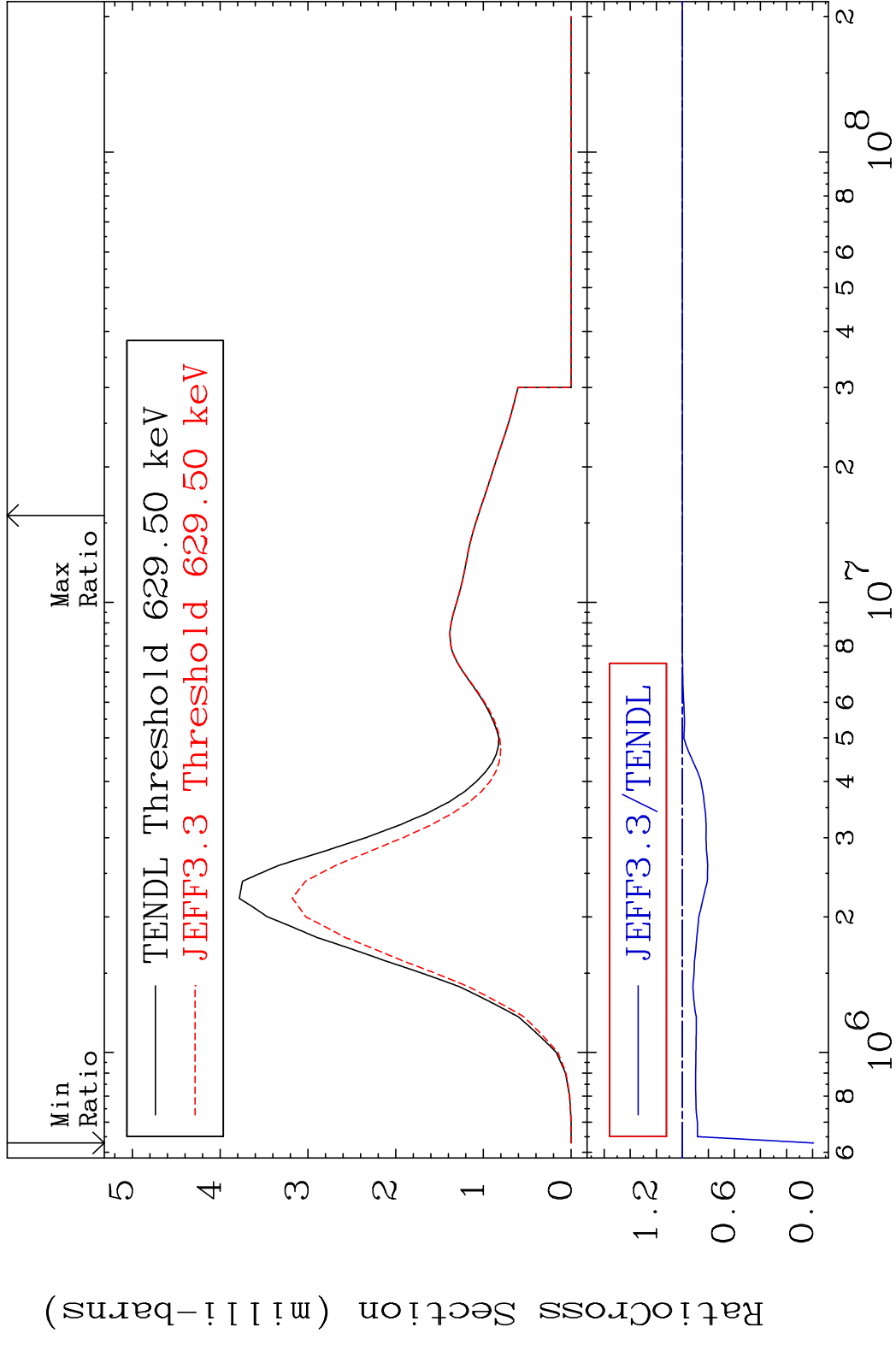
MAT 8834 MT= 55 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 0.000 %



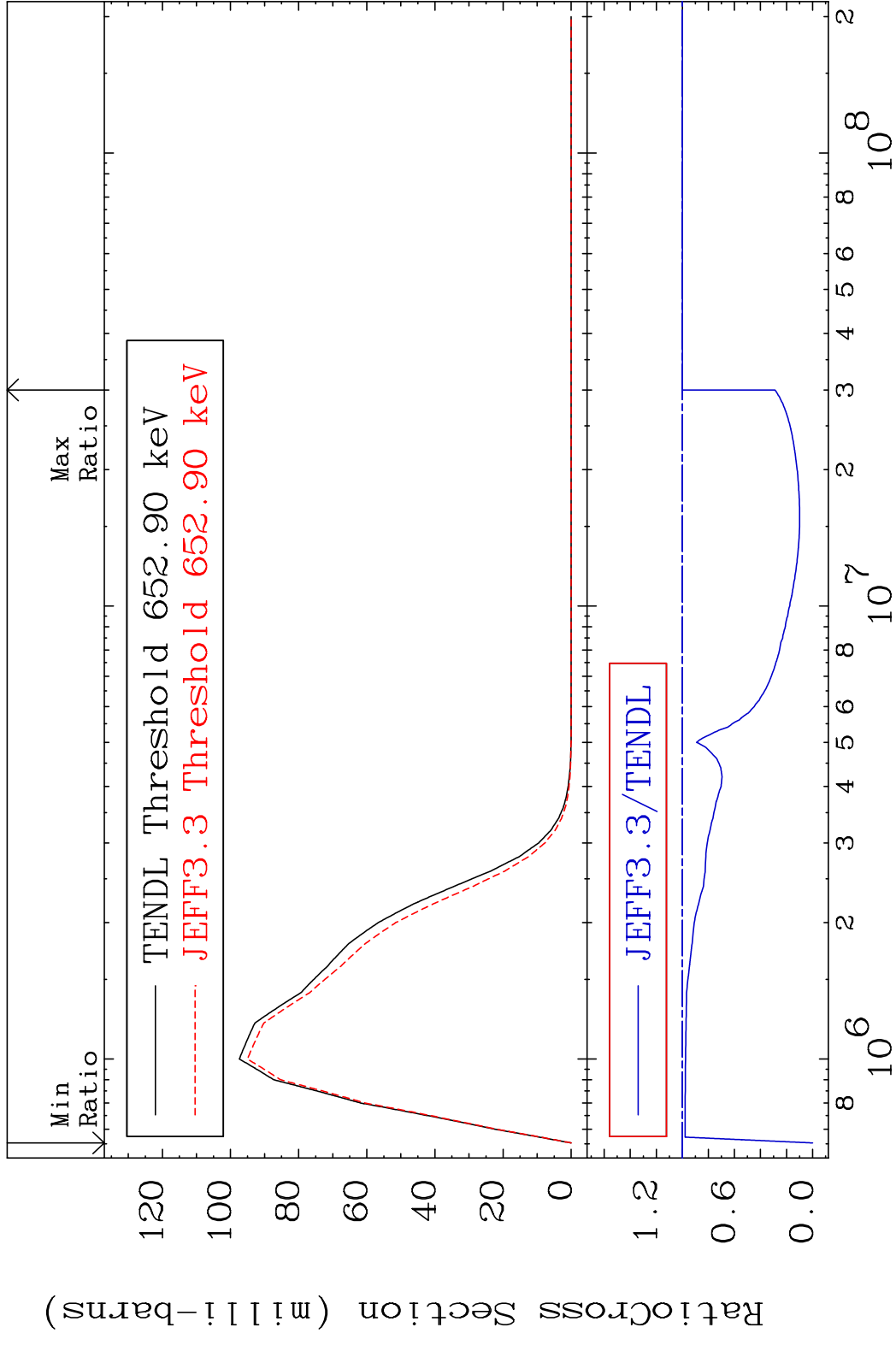
MAT 8834 MT= 56 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 0.000 %



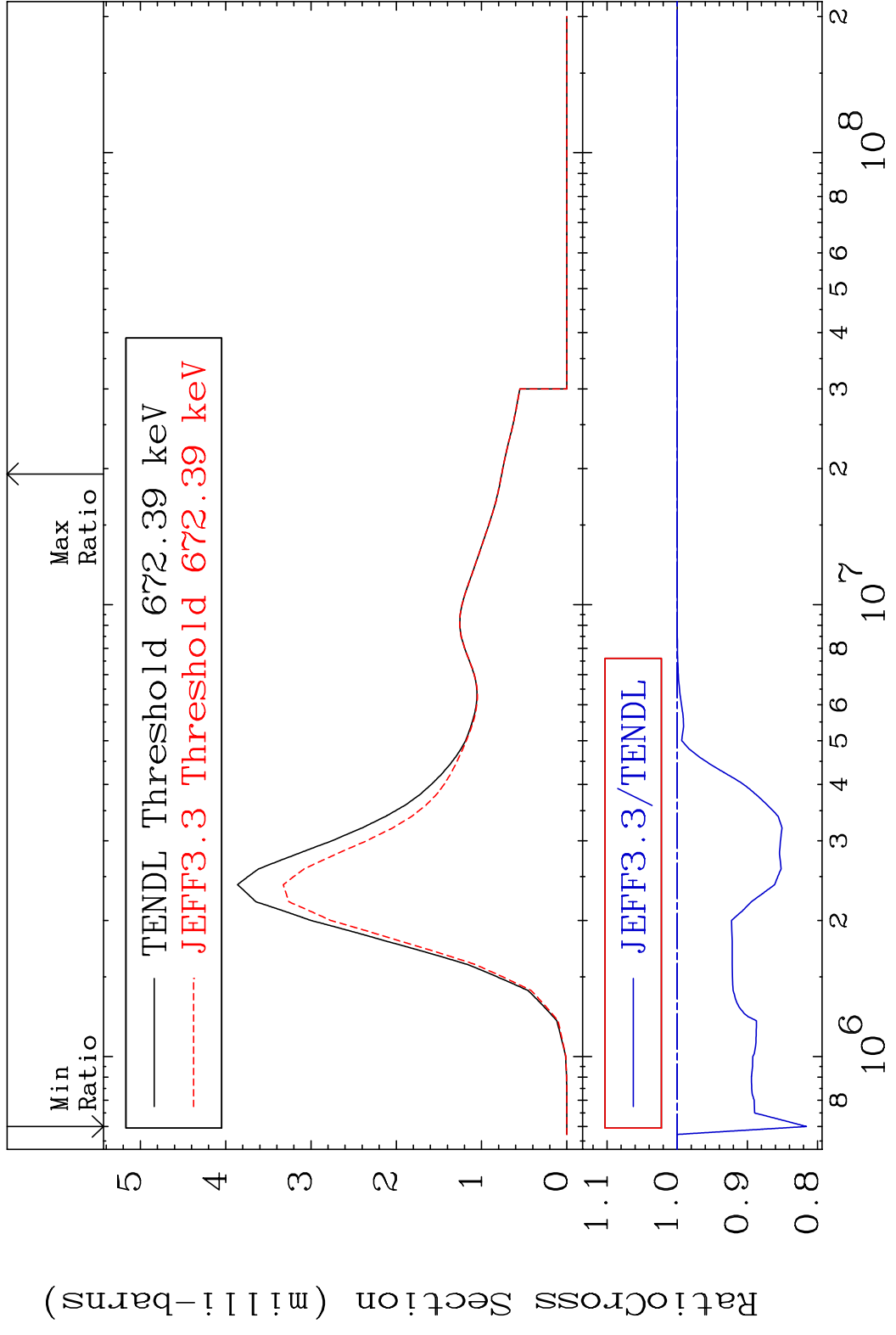
MAT 8834 MT= 57 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 0.000 %



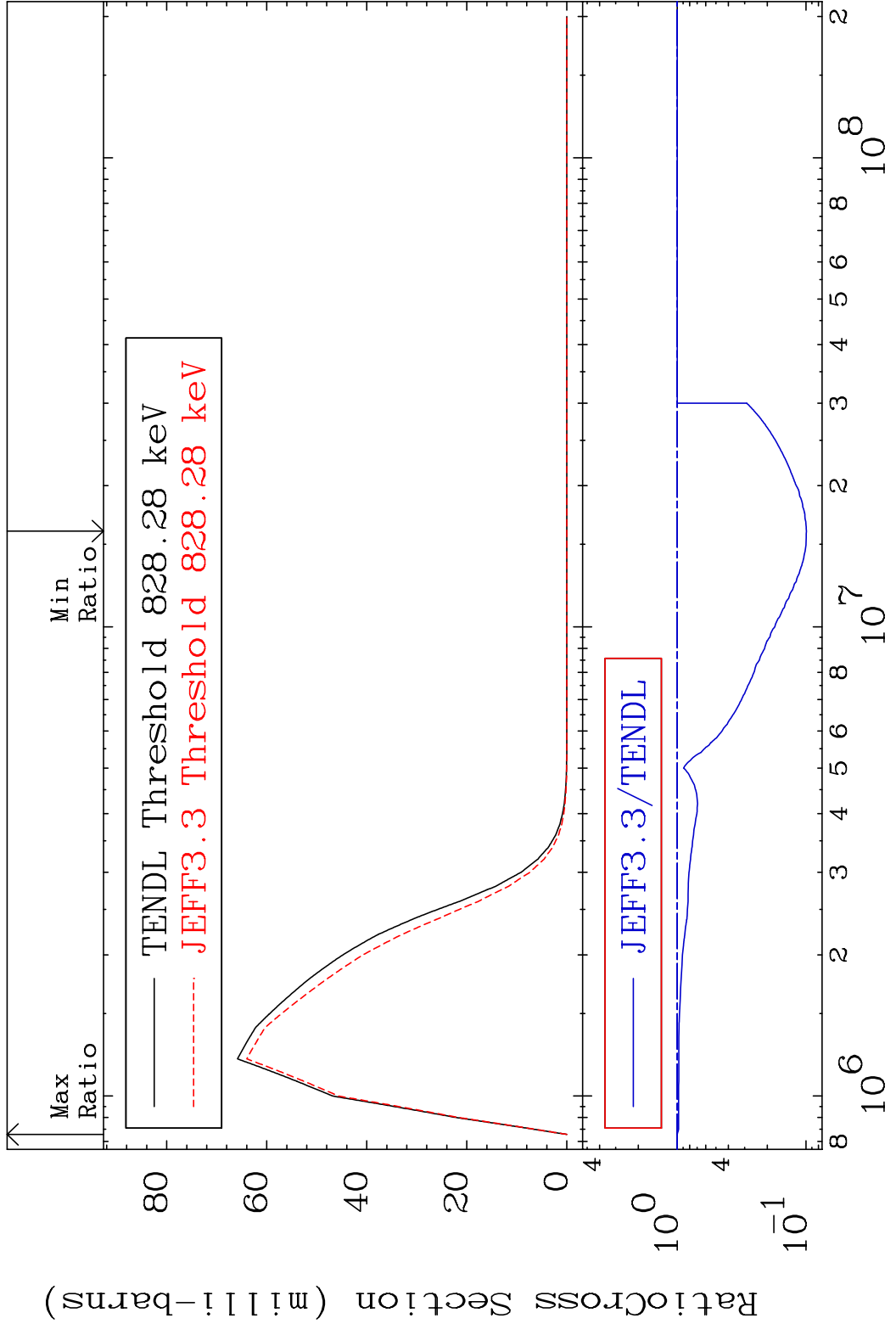
MAT 8834 MT= 58 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 0.000 %



MAT 8834 MT= 59 (n, n') Level 88-Ra-226
 Cross Section -18.41 To 0.000 %



MAT 8834 MT= 60 (n, n') Level 88-Ra-226
 Cross Section -90.07 To 0.000 %

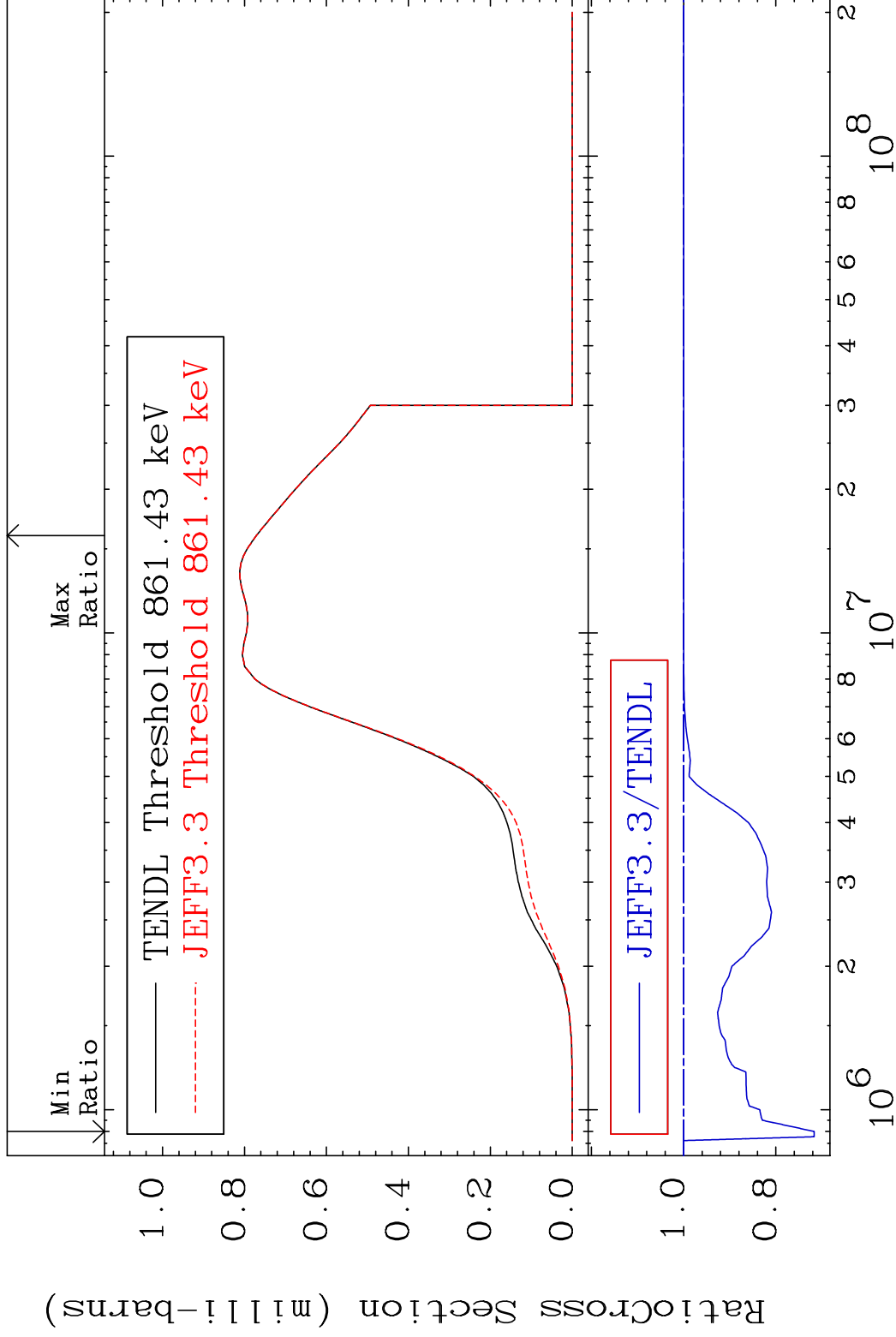


MAT 8834

MT= 61 (n, n') Level

88-Ra-226

Cross Section -28.29 To 0.000 %



35

Incident Energy (eV)

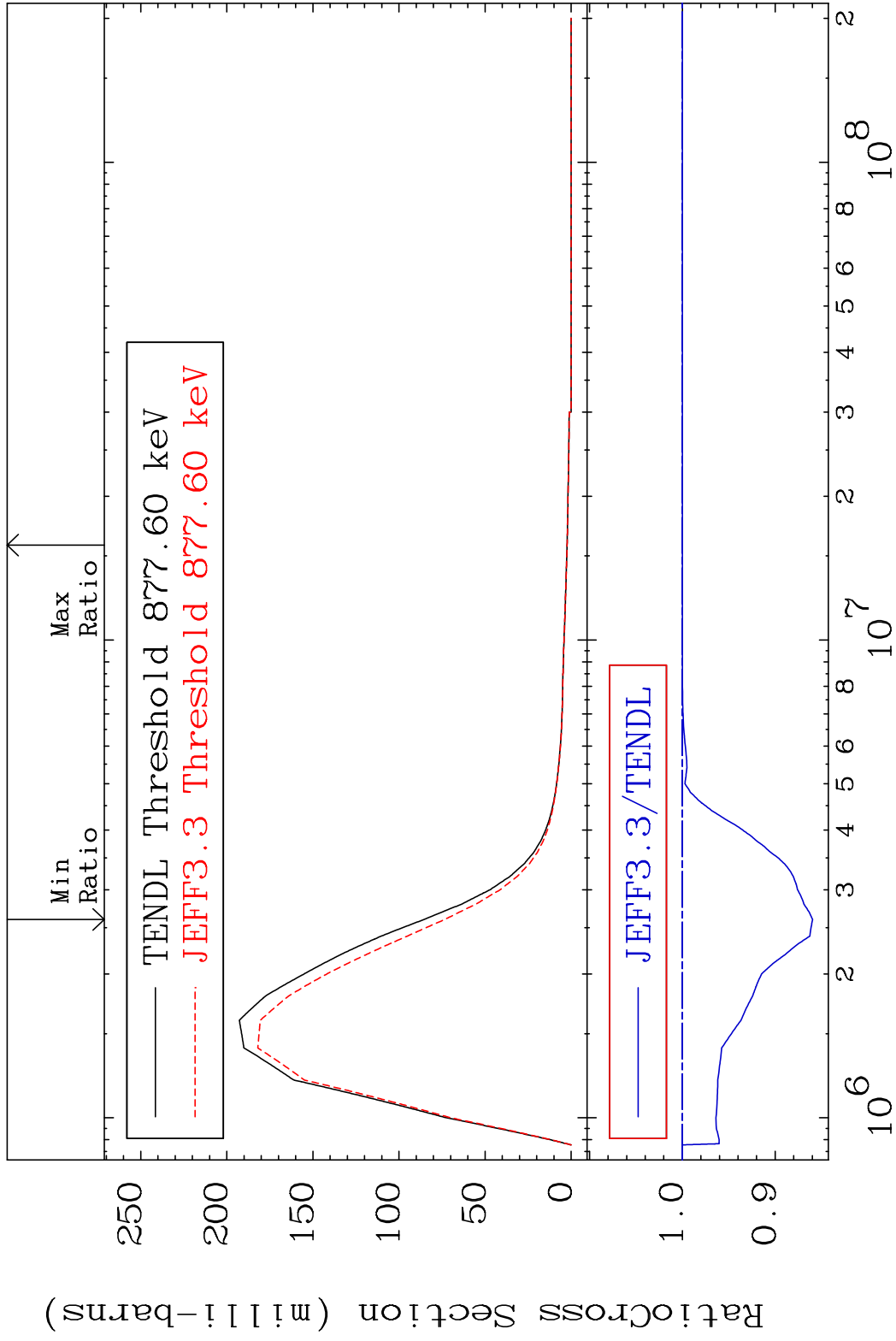
88-Ra-226

MAT 8834

MT= 62 (n, n') Level

88-Ra-226

Cross Section -14.03 To 0.000 %

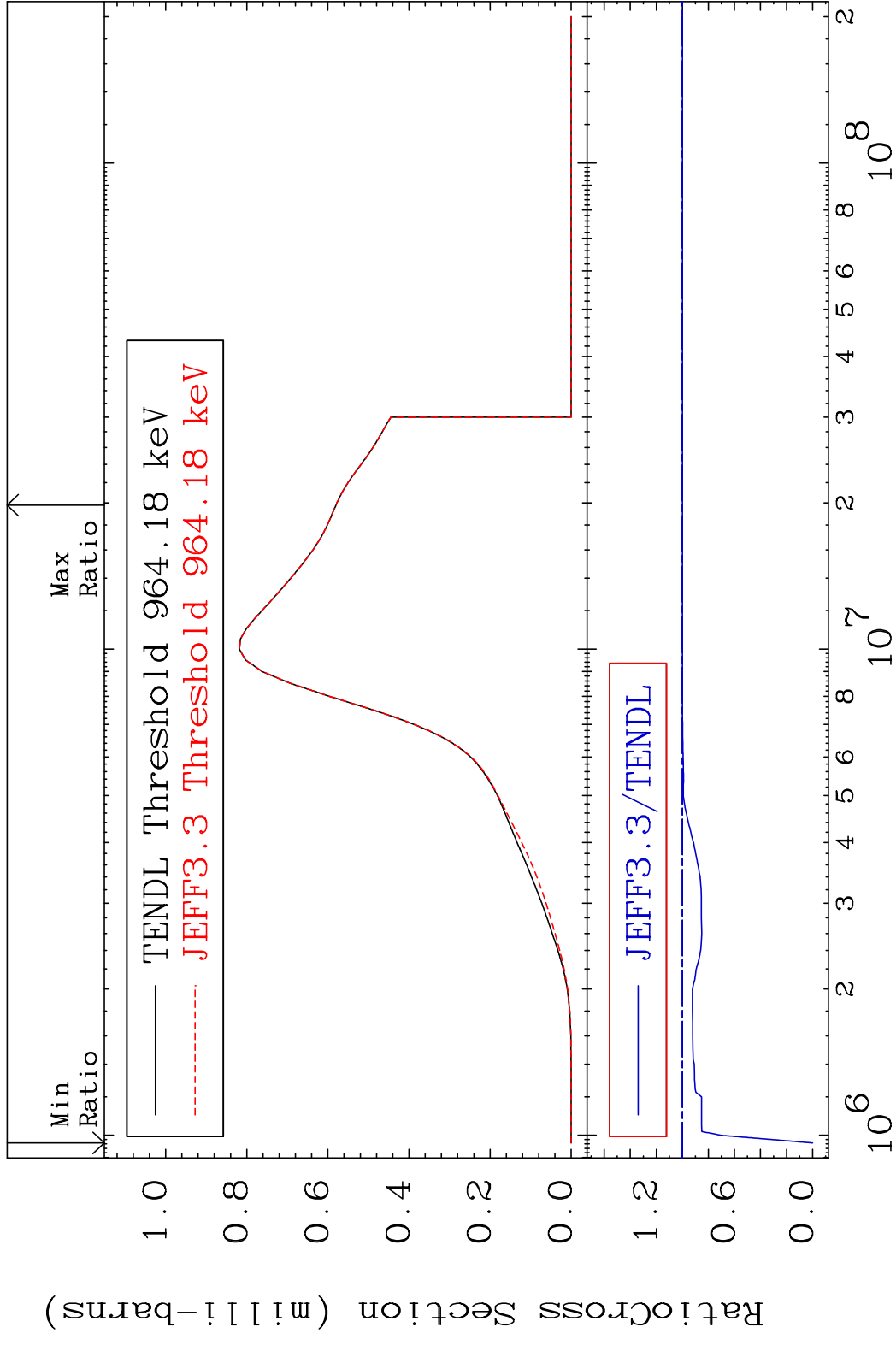


36

Incident Energy (eV)

88-Ra-226

MAT 8834 MT= 63 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 0.000 %

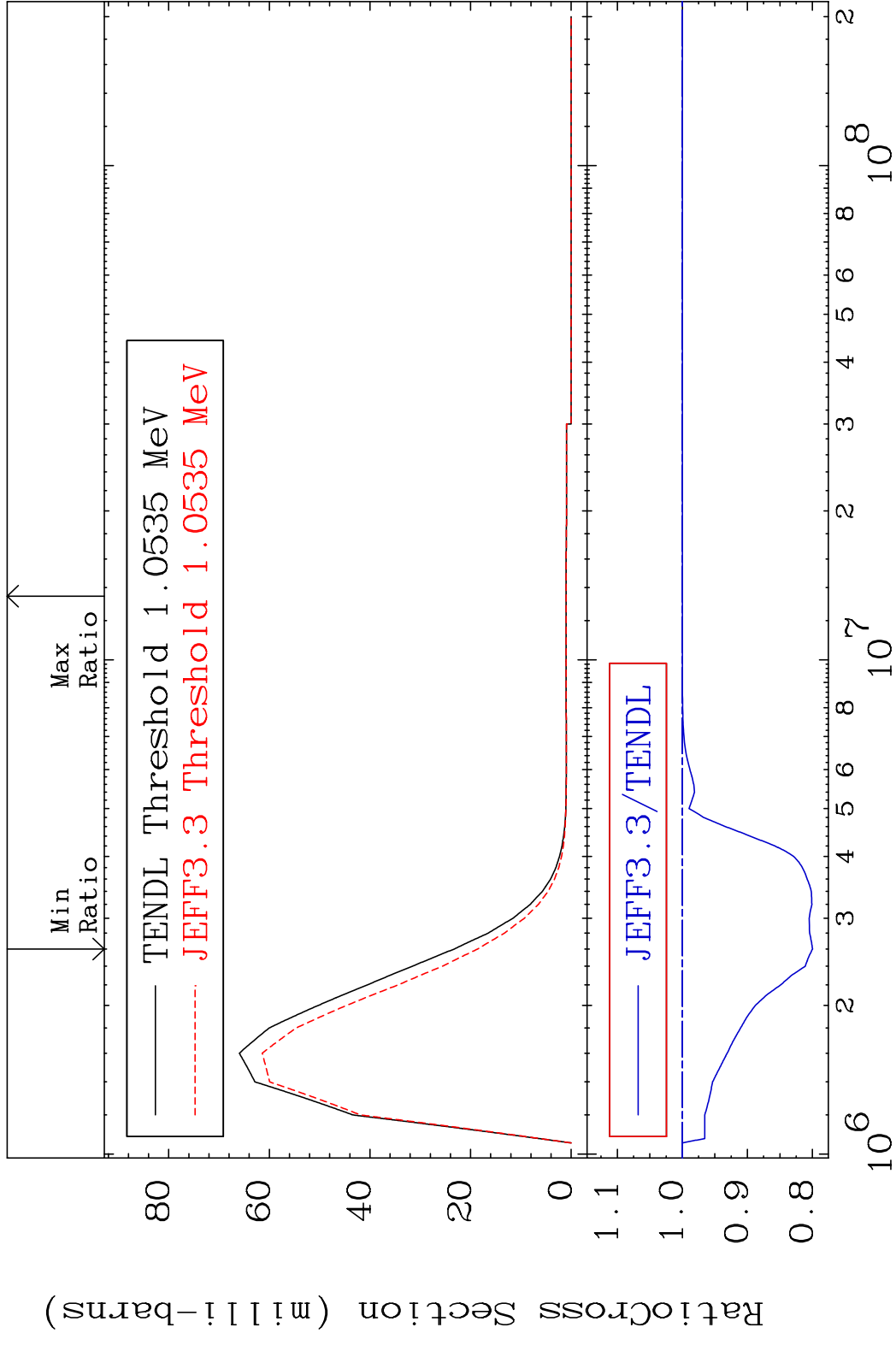


MAT 8834

MT= 64 (n, n') Level

88-Ra-226

Cross Section -20.02 To 0.000 %

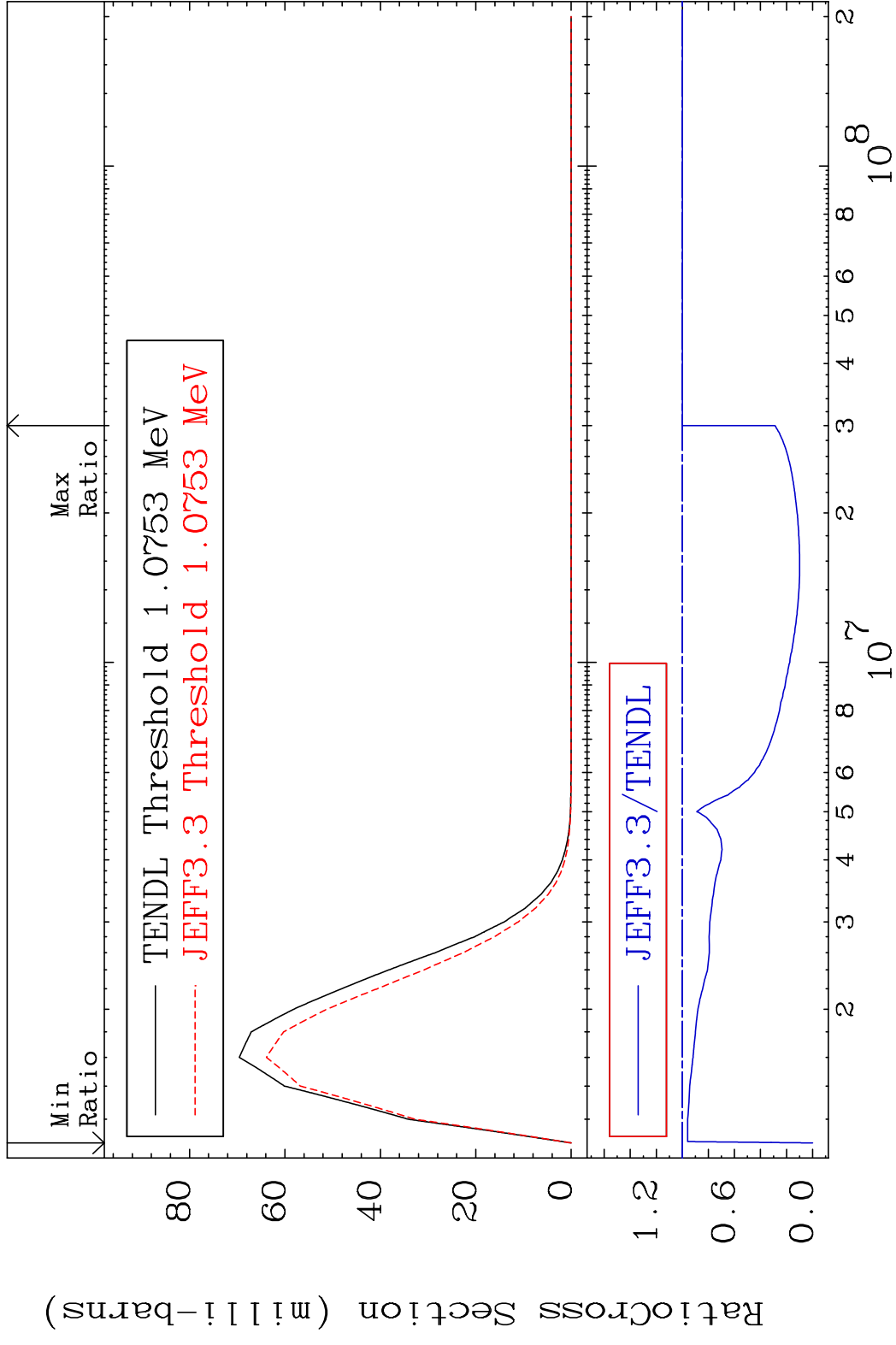


38

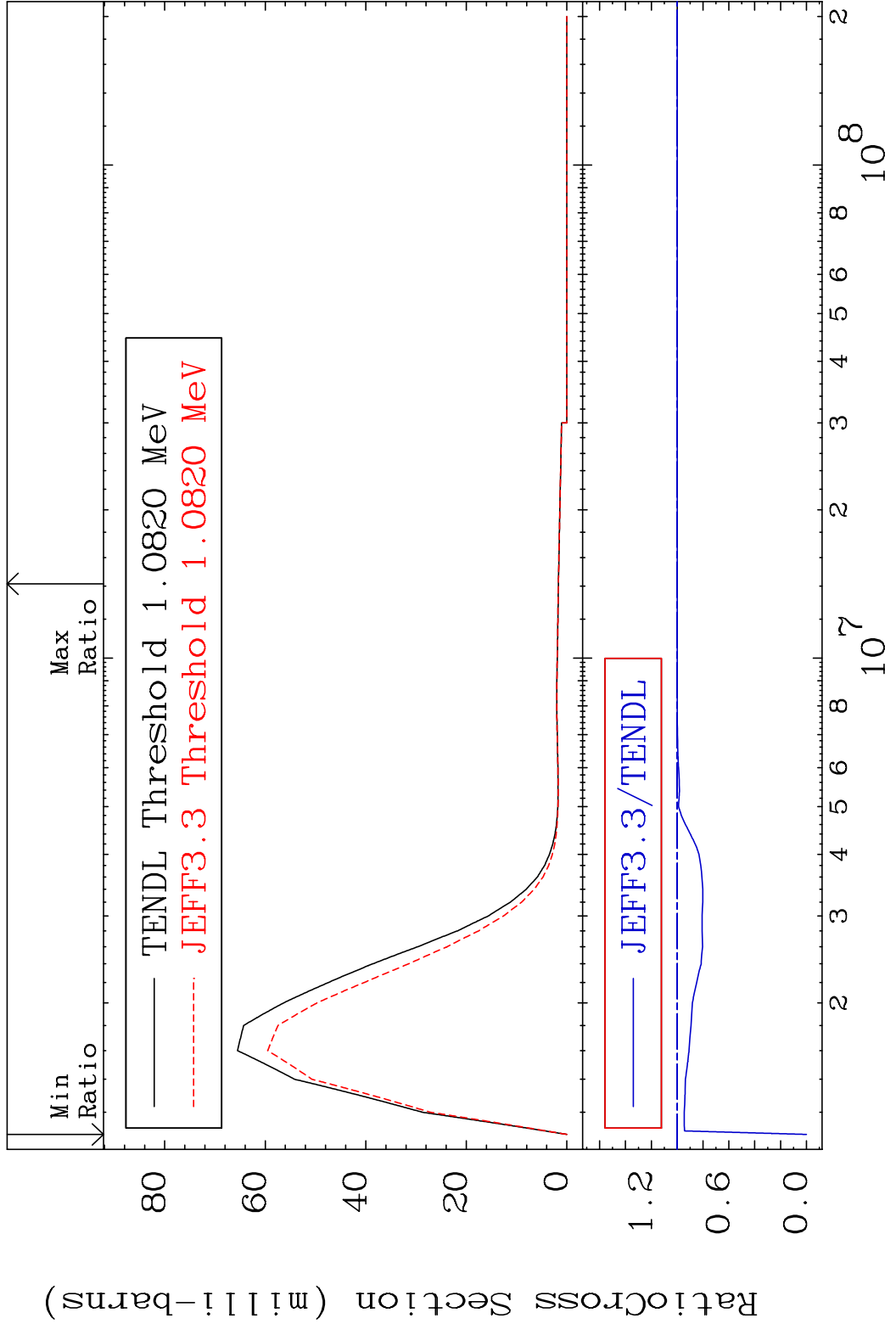
Incident Energy (eV)

88-Ra-226

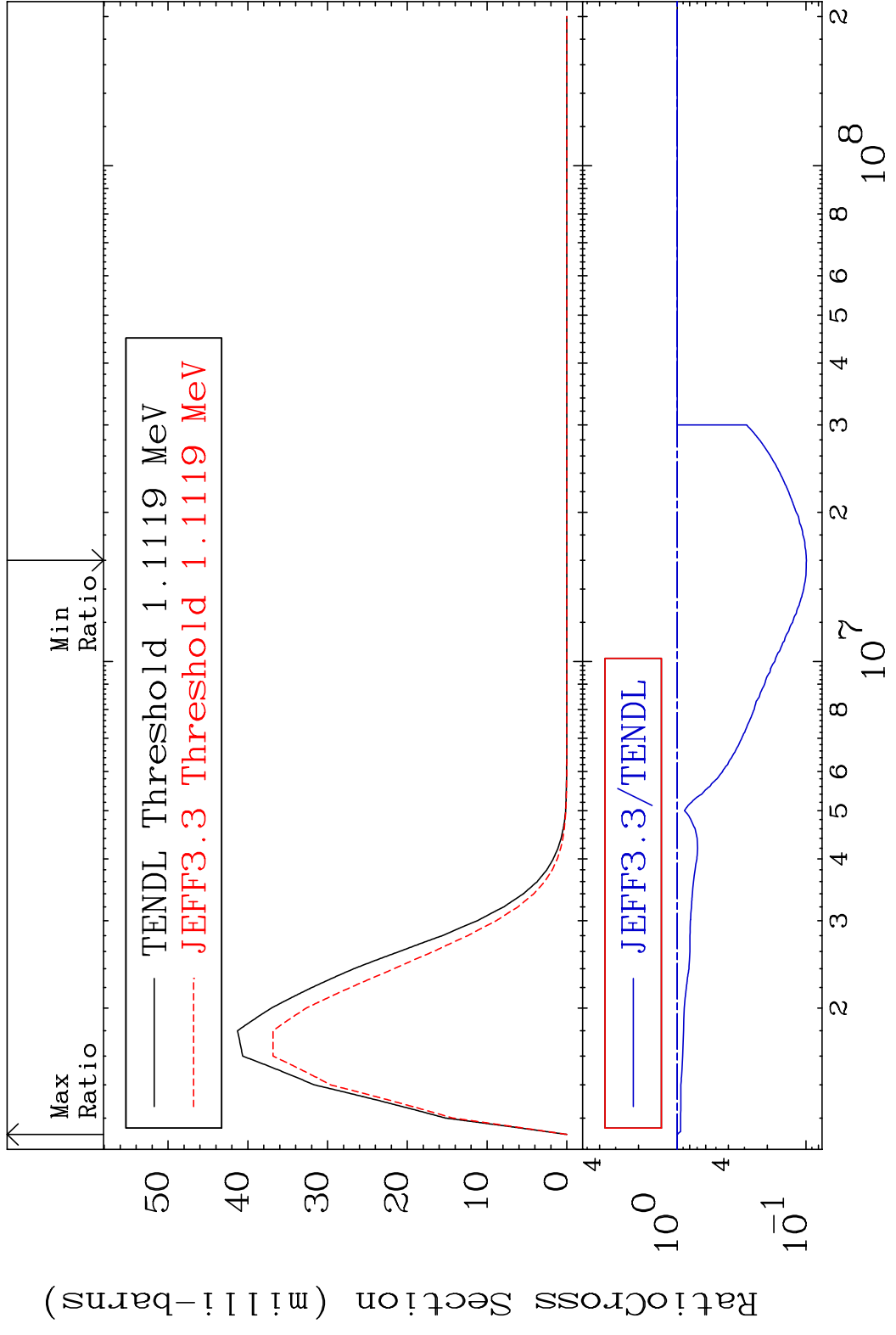
MAT 8834 MT= 65 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 0.000 %



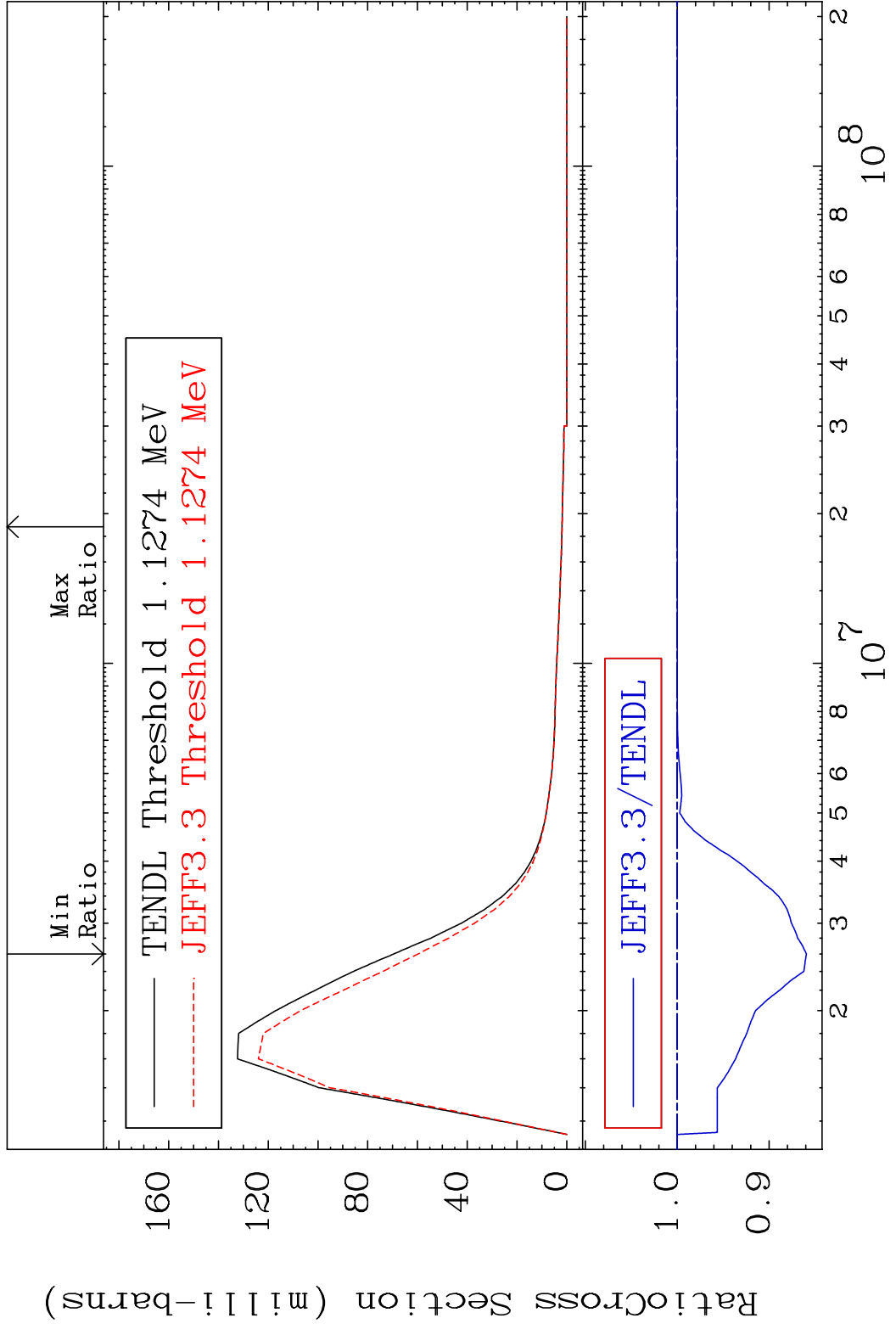
MAT 8834 MT= 66 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 0.000 %



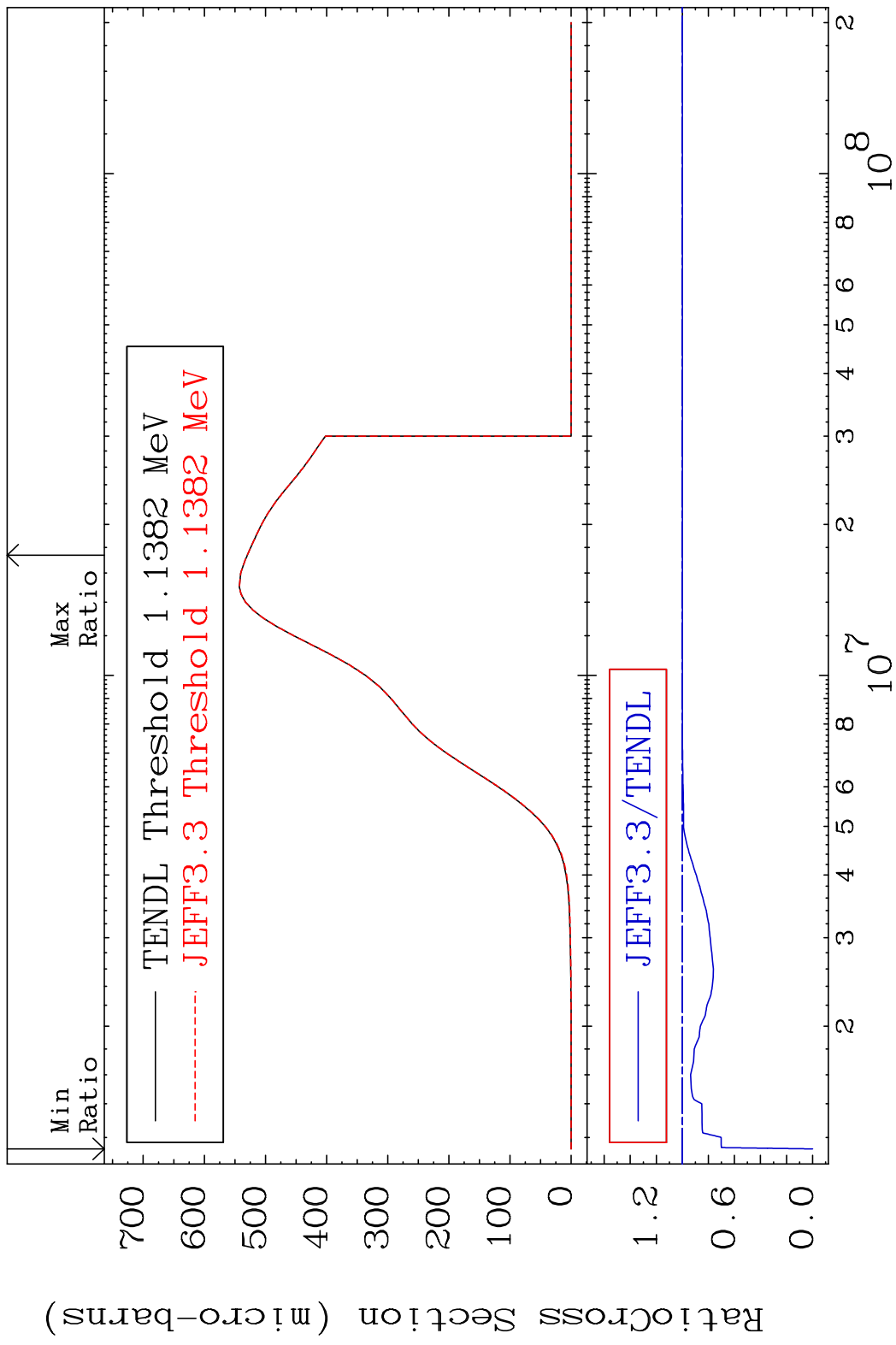
MAT 8834 MT= 67 (n, n') Level 88-Ra-226
 Cross Section -90.08 To 0.000 %



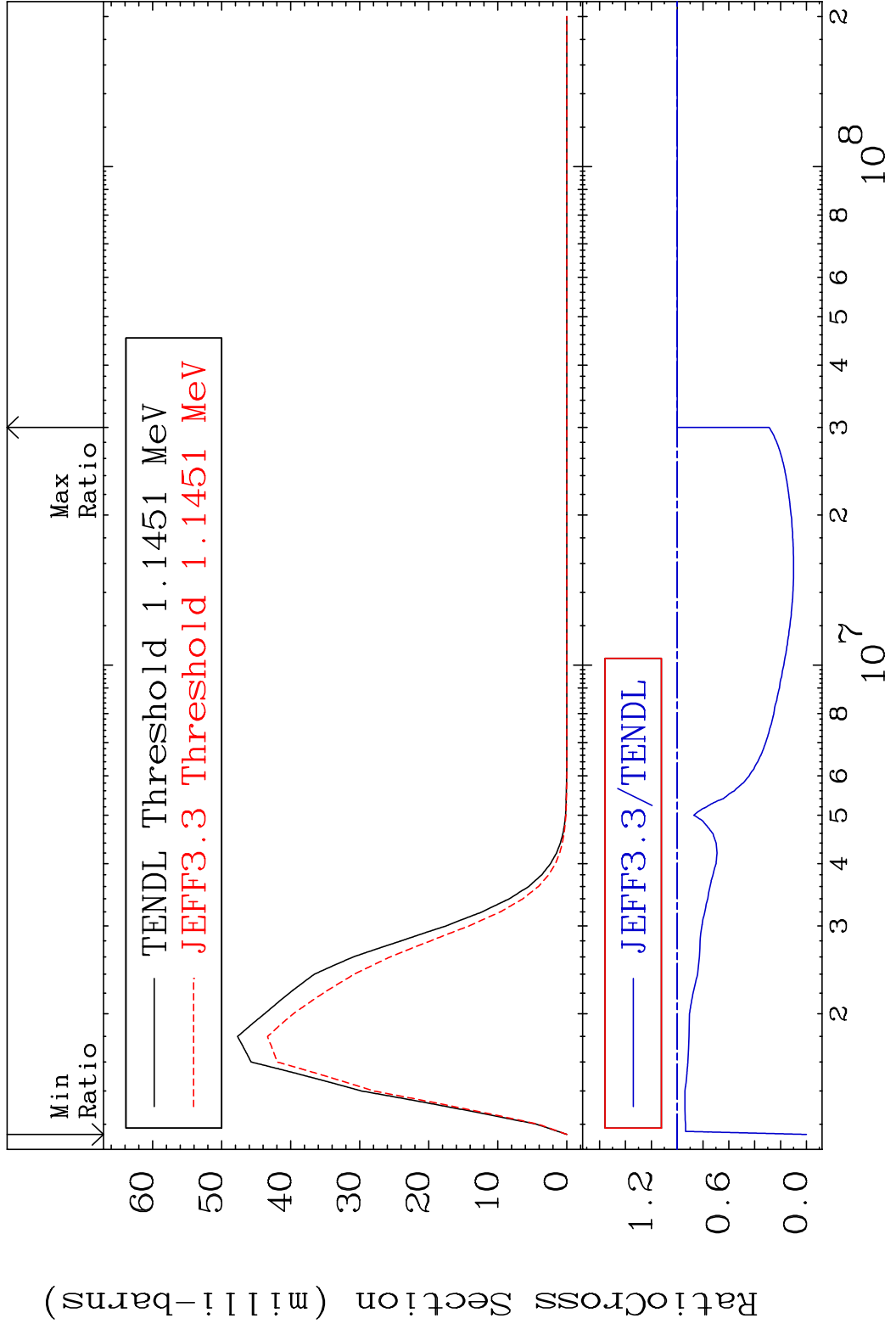
MAT 8834 MT= 68 (n, n') Level 88-Ra-226
 Cross Section -14.06 To 0.000 %



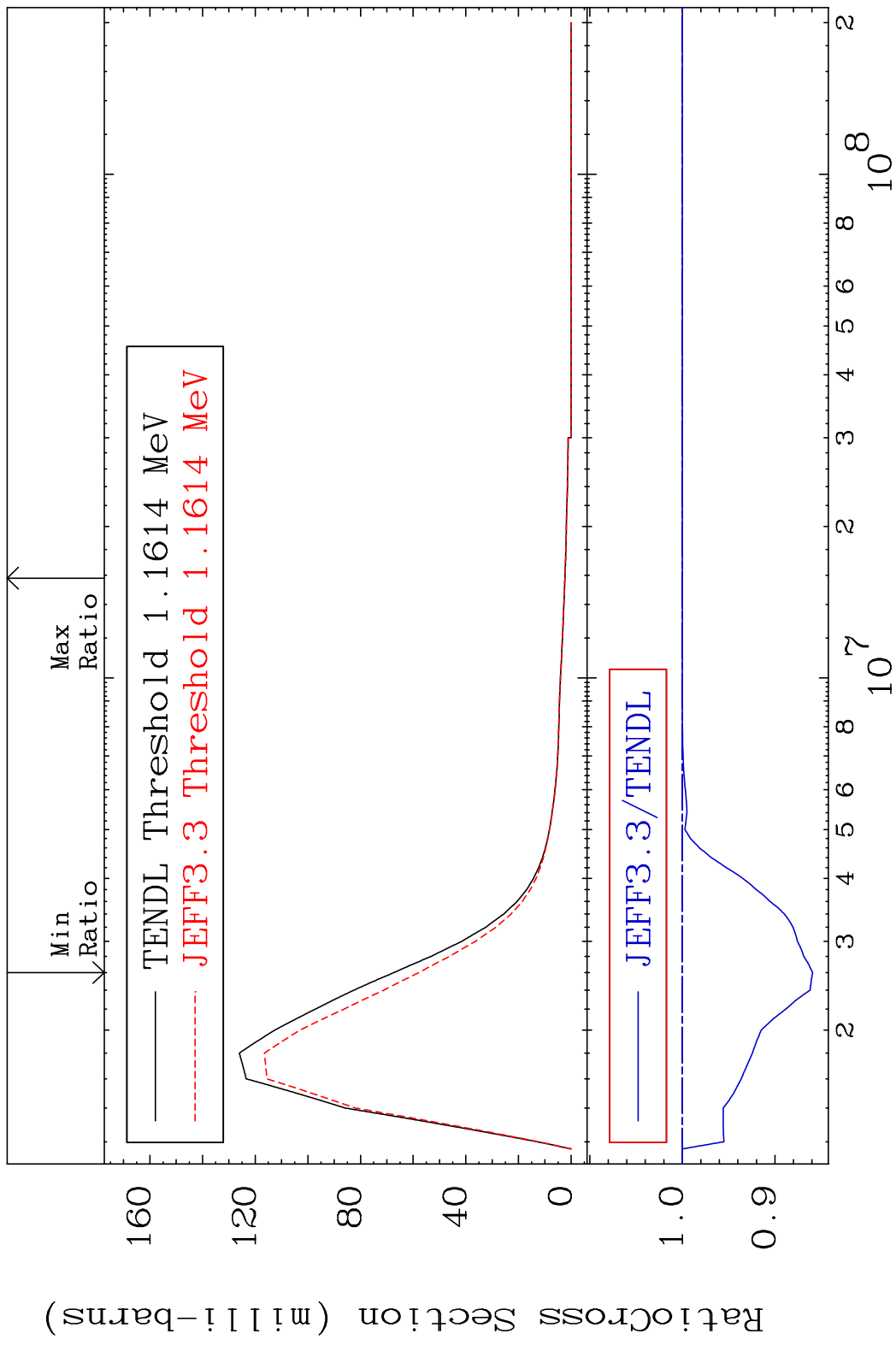
MAT 8834 MT= 69 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 0.000 %



MAT 8834 MT= 70 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 0.000 %



MAT 8834 MT= 71 (n, n') Level 88-Ra-226
 Cross Section -14.07 To 0.000 %

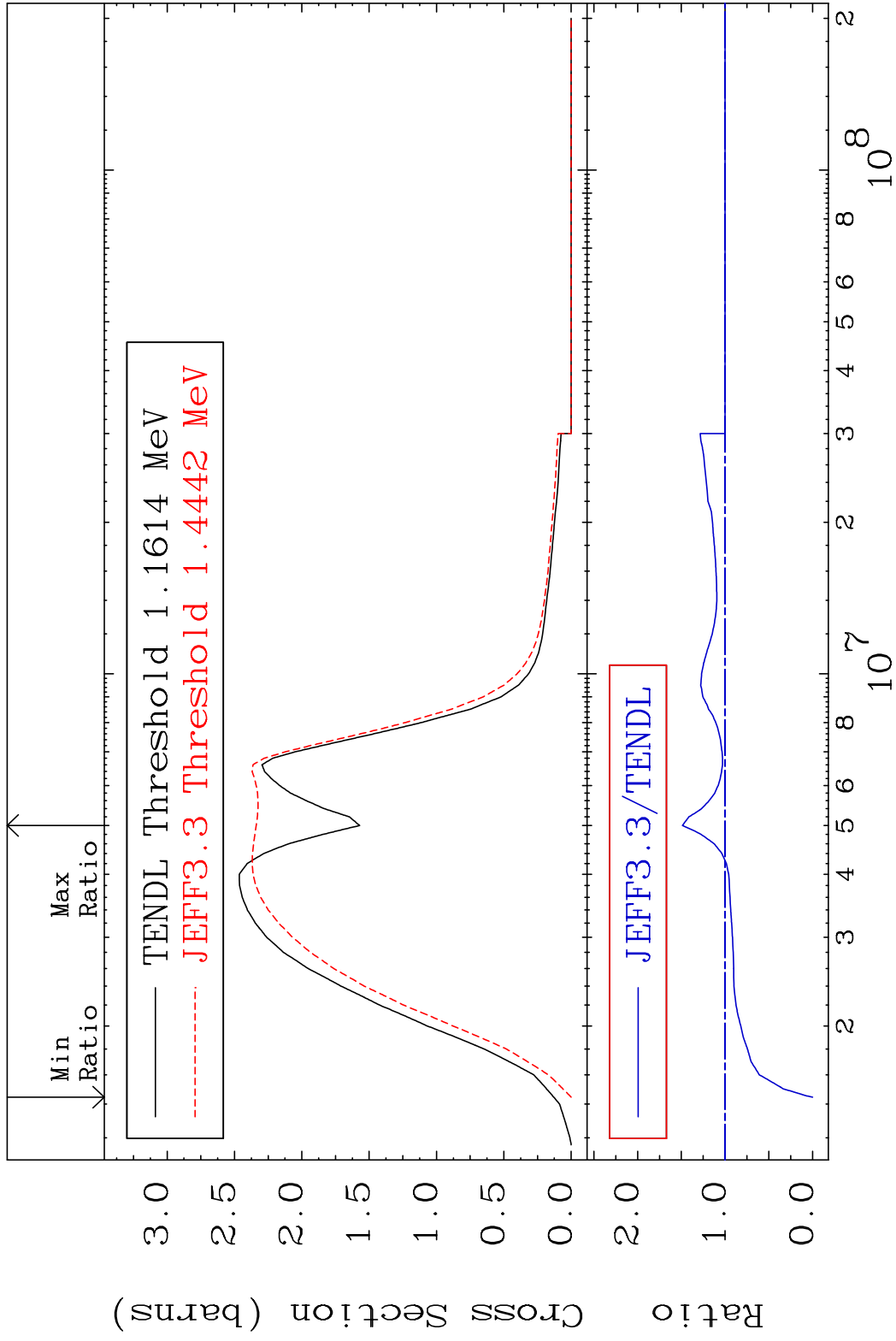


MAT 8834

(n, n') Continuum

88-Ra-226

Cross Section -100.0 To 48.85 %



46

Incident Energy (eV)

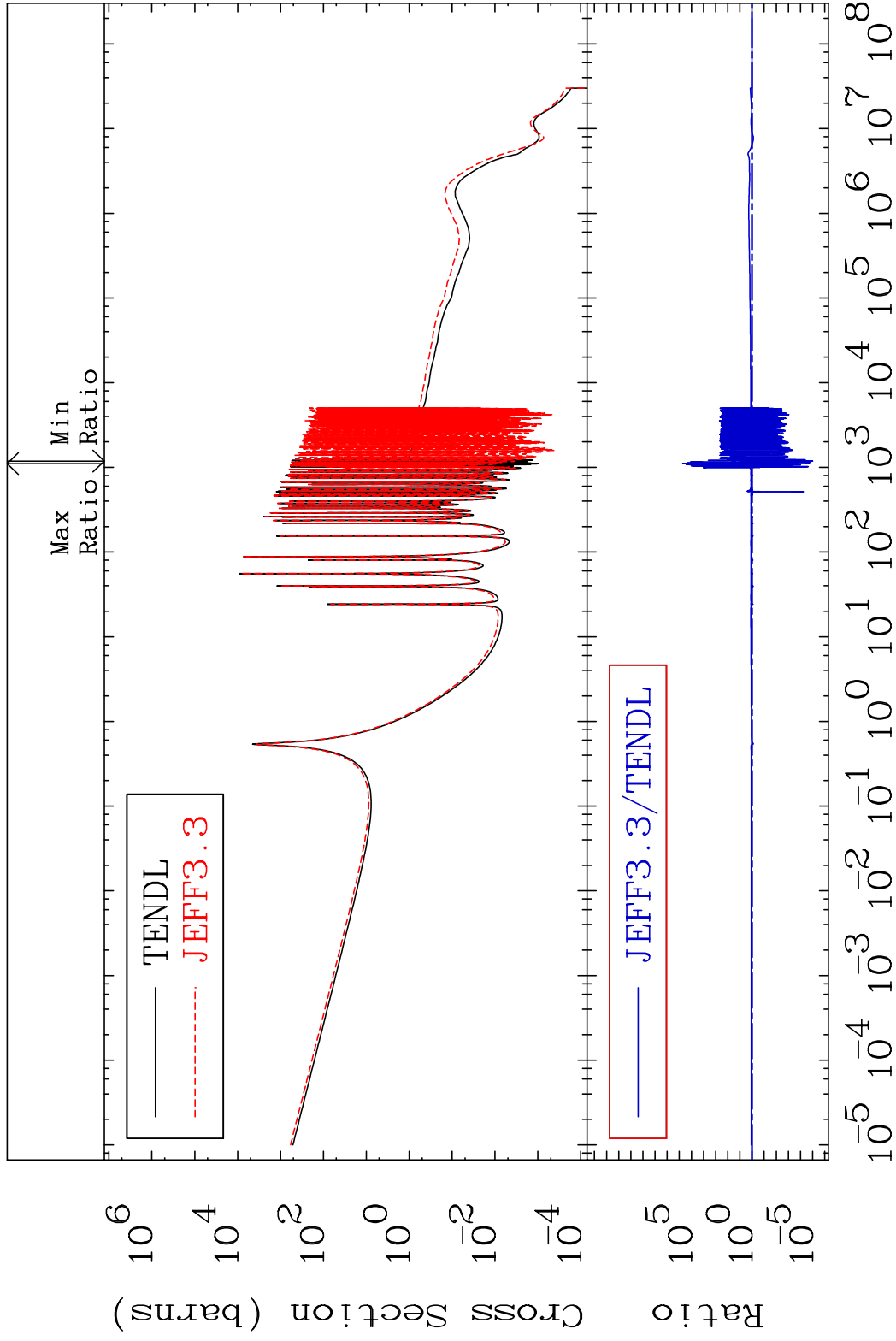
88-Ra-226

MAT 8834

(n, γ)

88-Ra-226

Cross Section -100.0 To 9999. %



47

Incident Energy (eV)

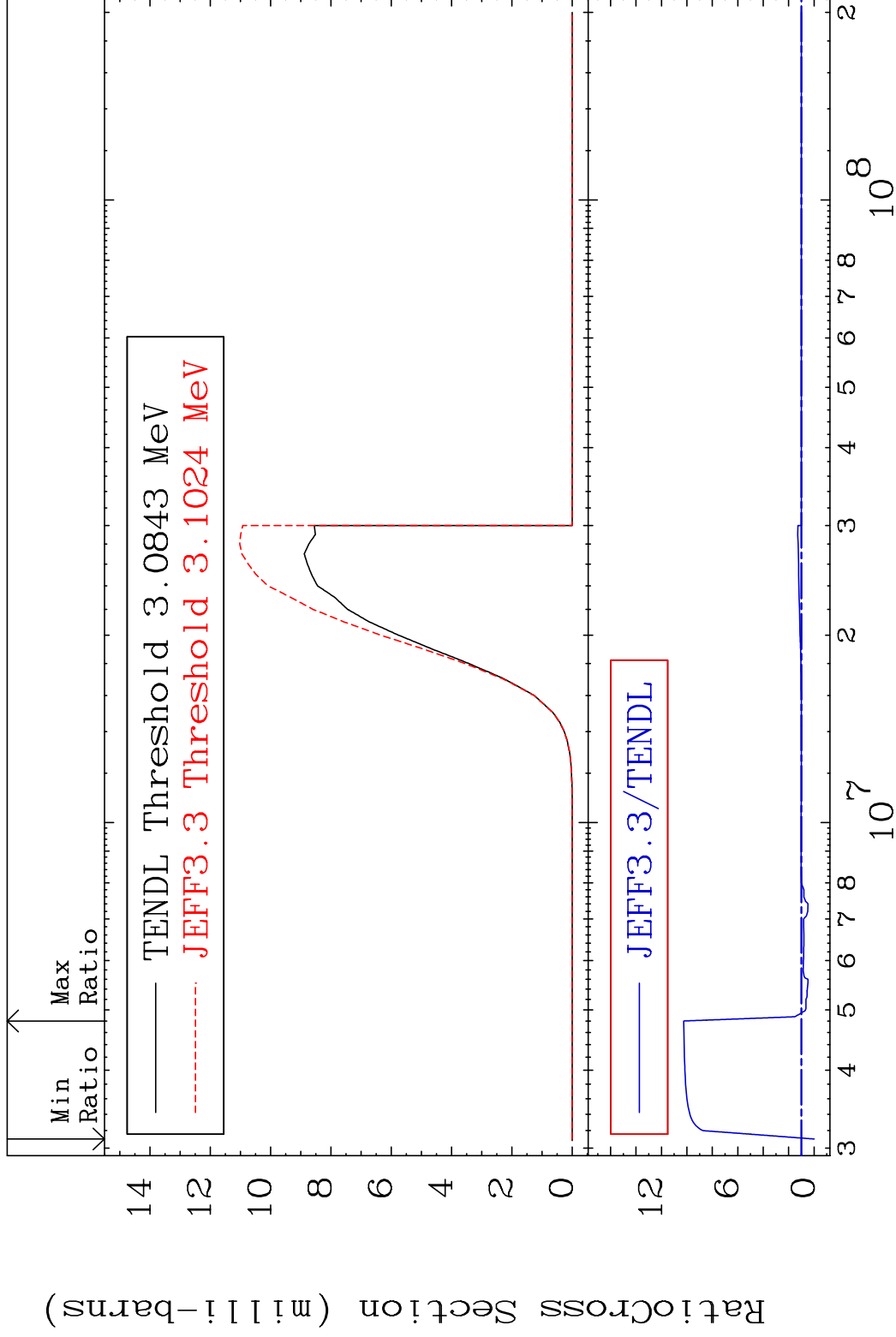
88-Ra-226

MAT 8834

(n, p)

88-Ra-226

Cross Section -100.0 To 925.6 %



48

Incident Energy (eV)

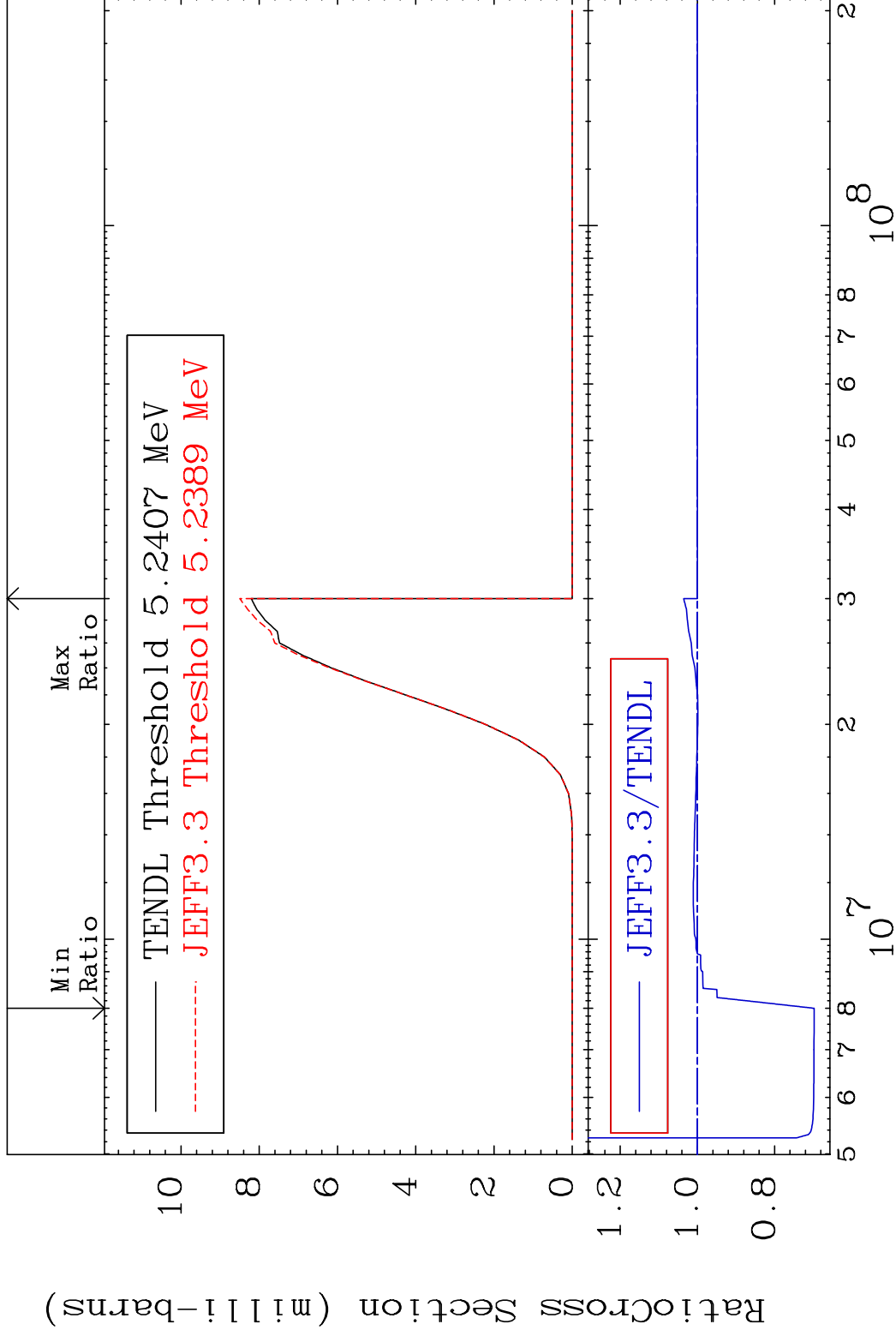
88-Ra-226

MAT 8834

(n, d)

88-Ra-226

Cross Section -30.25 To 3.565 %



49

Incident Energy (eV)

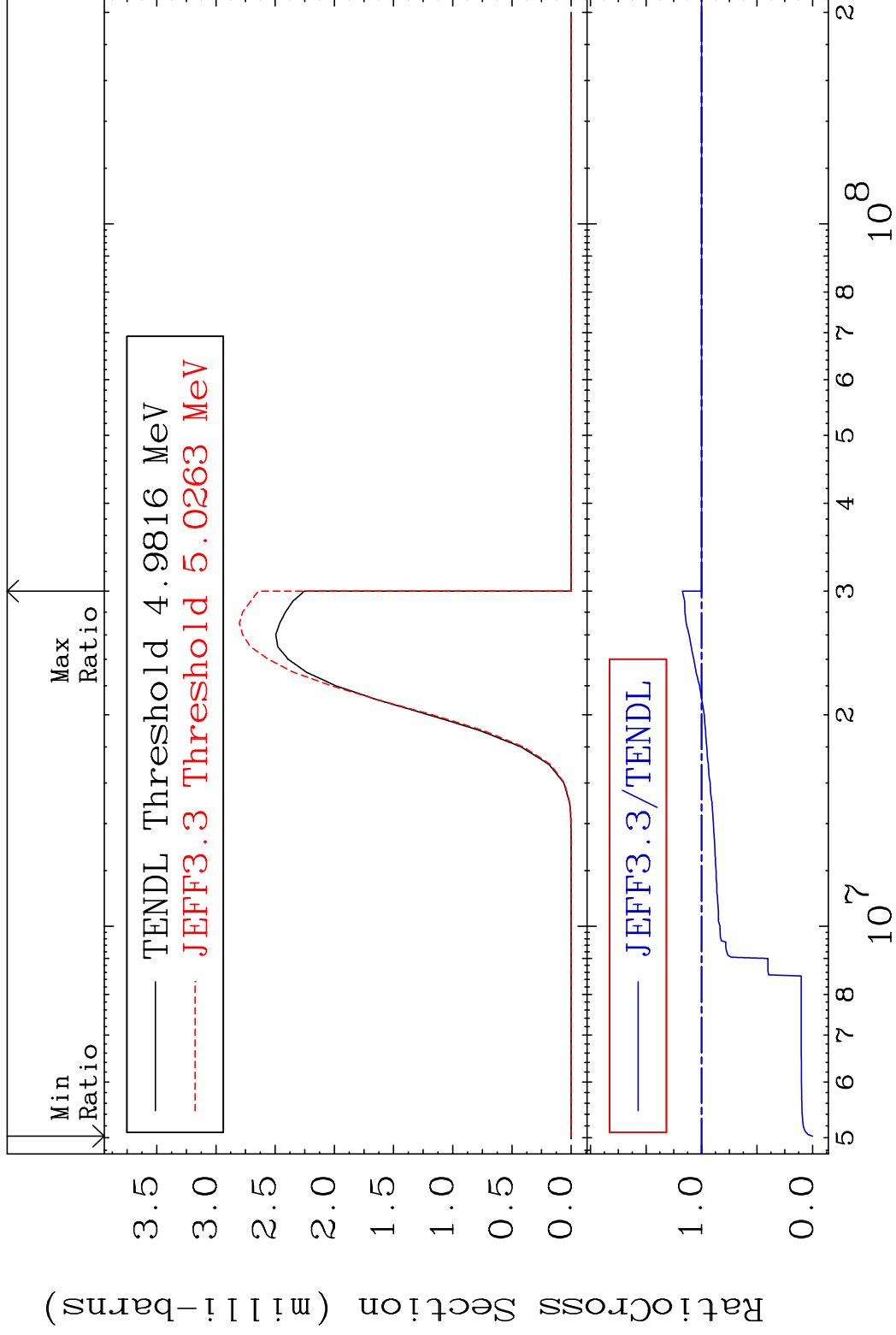
88-Ra-226

MAT 8834

(n, t)

88-Ra-226

Cross Section -100.0 To 17.28 %



50

Incident Energy (eV)

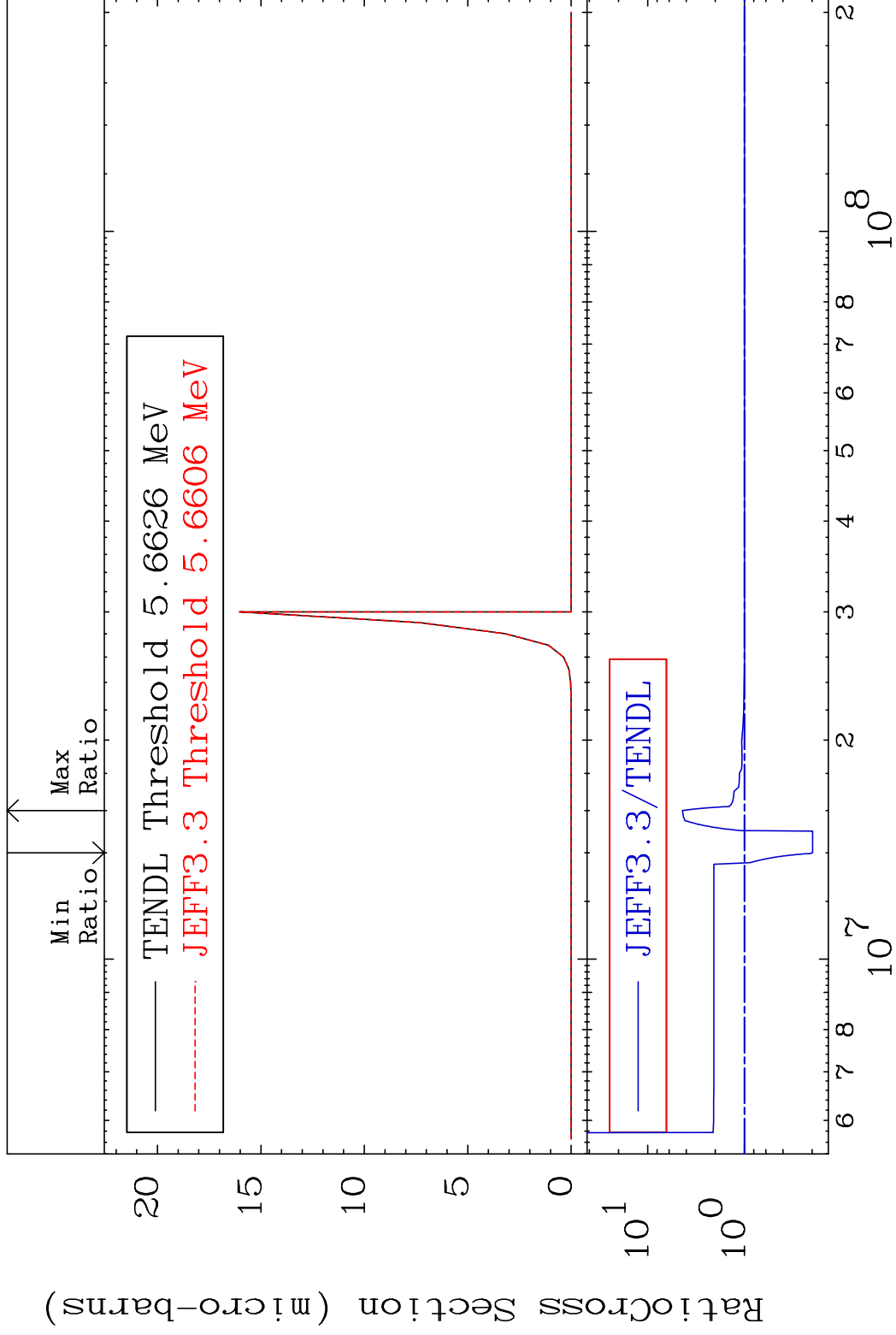
88-Ra-226

MAT 8834

(n, He-3)

88-Ra-226

Cross Section -80.19 To 338.1 %



51

Incident Energy (eV)

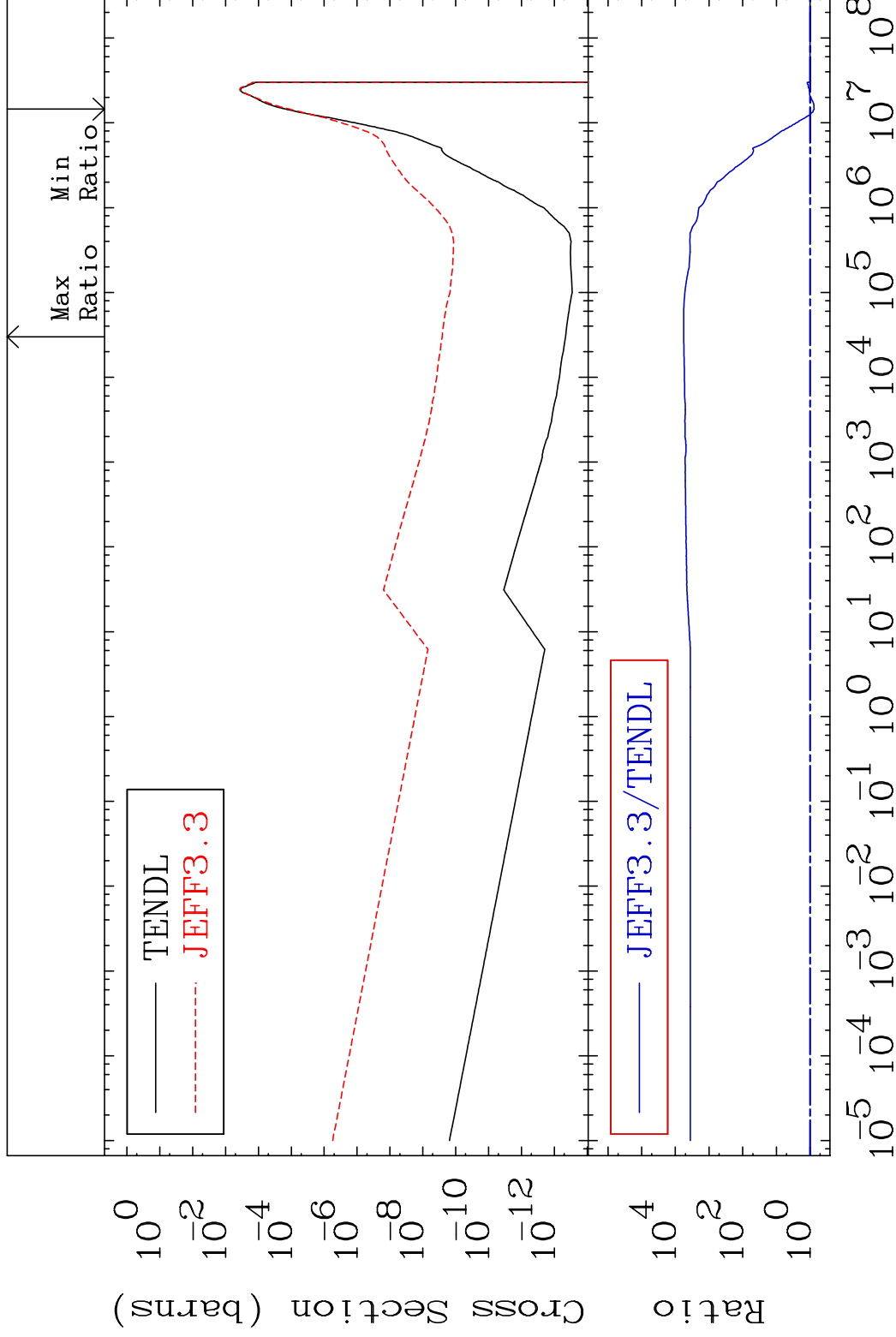
88-Ra-226

MAT 8834

(n, α)

88-Ra-226

Cross Section -24.23 To 9999. %



52

Incident Energy (eV)

88-Ra-226

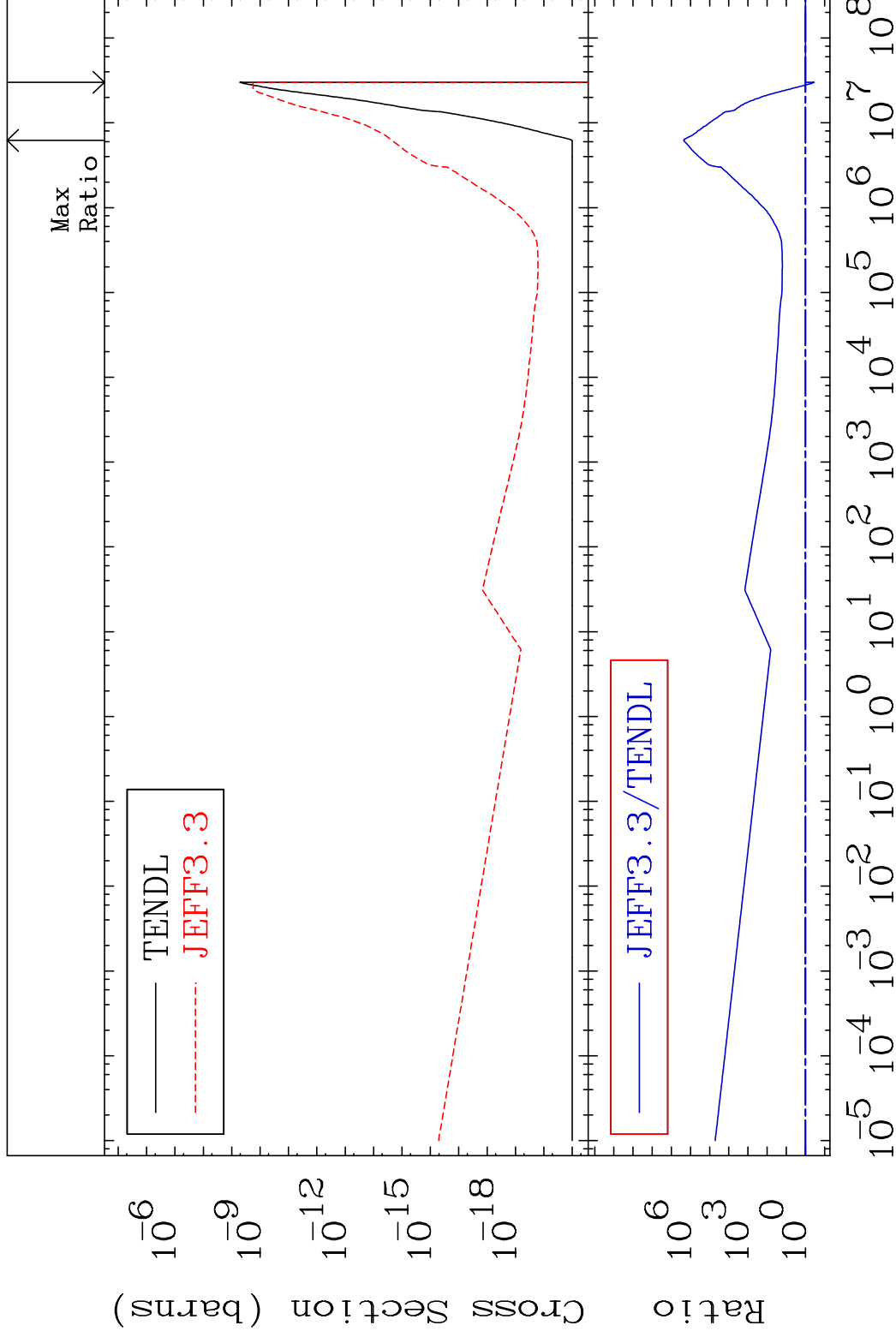
MAT 8834

(n,2α)

88-Ra-226

Cross Section

-64.73 To 9999. %



53

Incident Energy (eV)

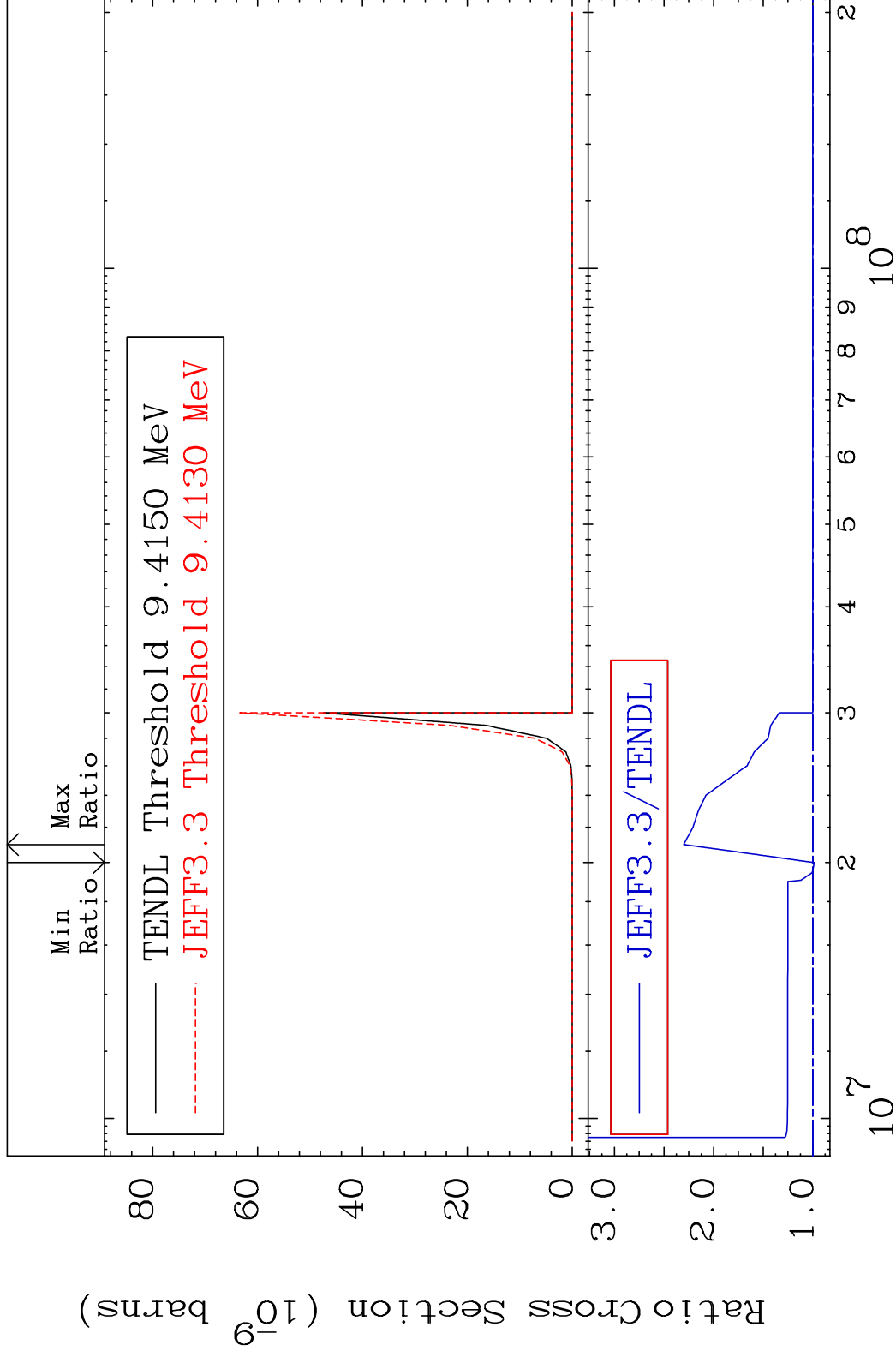
88-Ra-226

MAT 8834

(n,2p)

88-Ra-226

Cross Section -1.352 To 130.2 %



54

Incident Energy (eV)

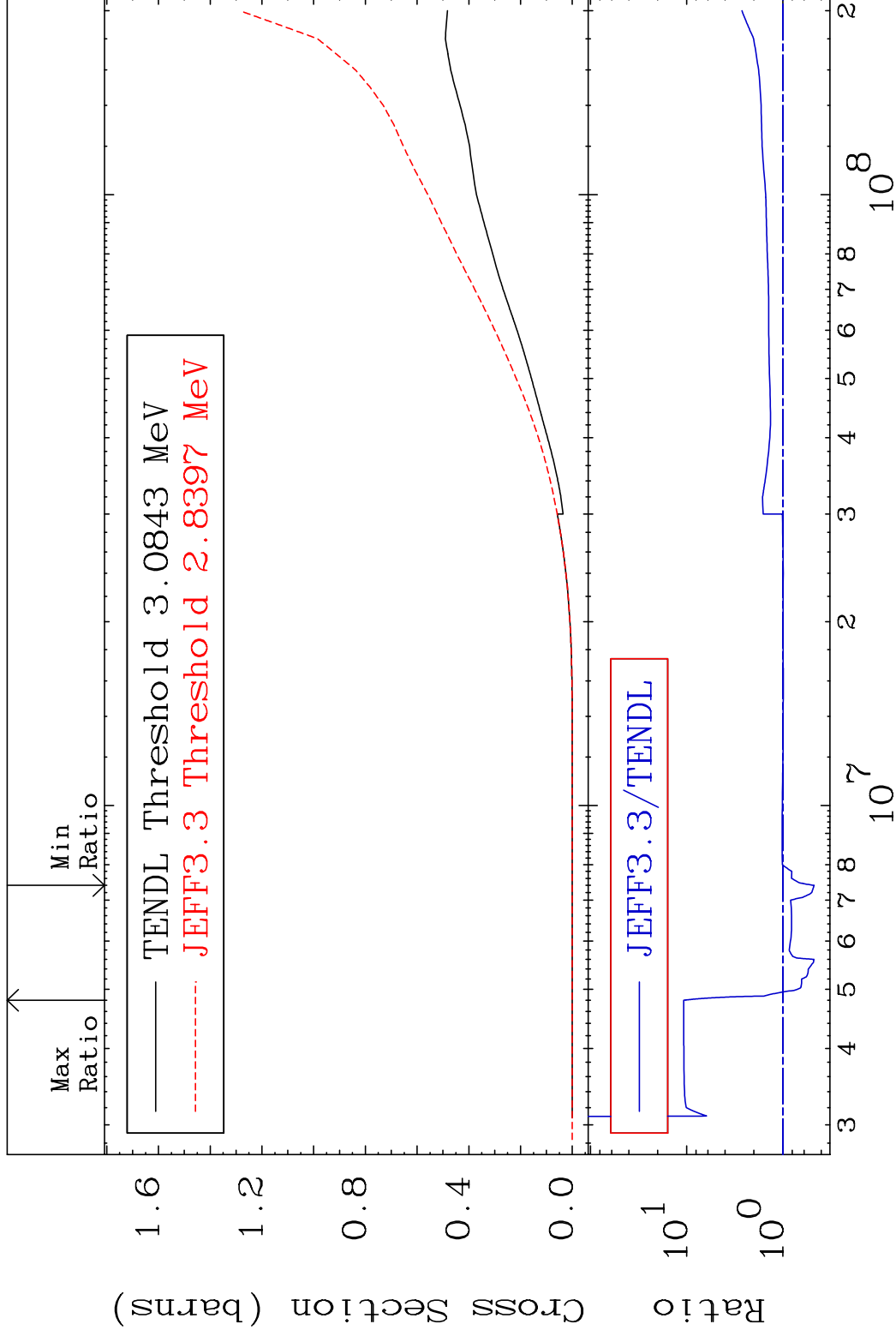
88-Ra-226

MAT 8834

Hydrogen Production

88-Ra-226

Cross Section -52.67 To 974.6 %



55

Incident Energy (eV)

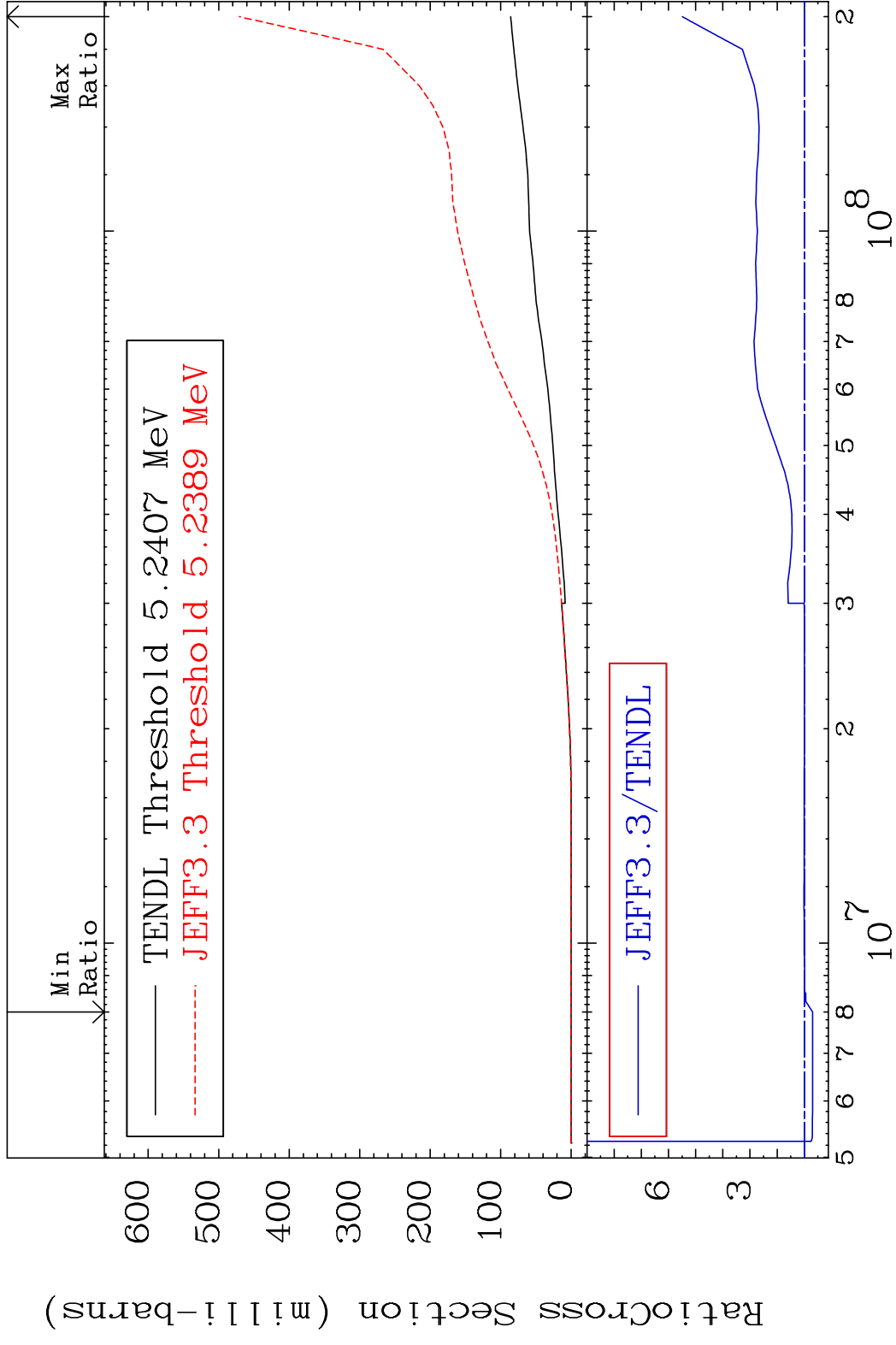
88-Ra-226

MAT 8834

Deuterium Production

88-Ra-226

Cross Section -30.25 To 448.9 %



56

Incident Energy (eV)

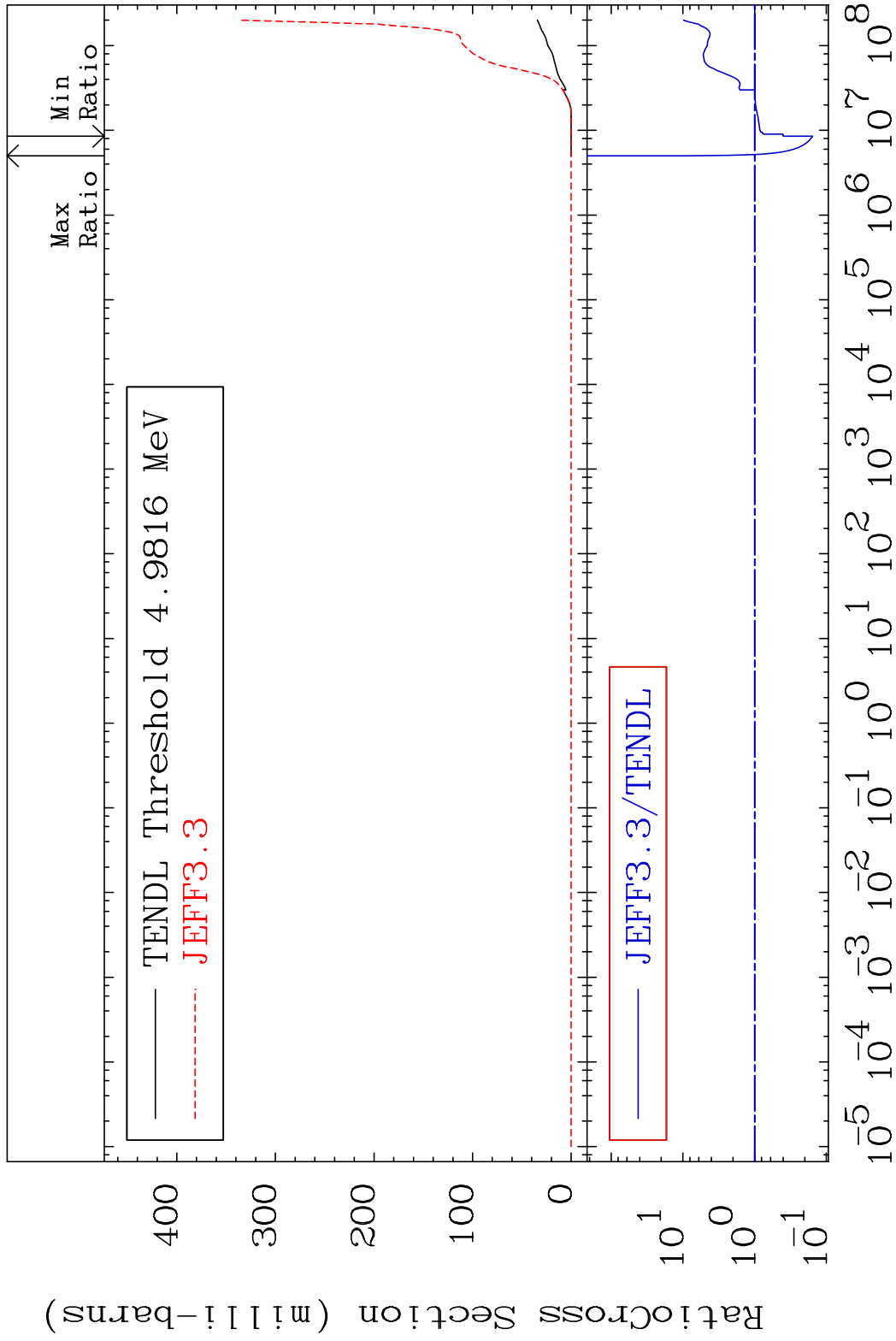
88-Ra-226

MAT 8834

Tritium Production

88-Ra-226

Cross Section -84.41 To 917.3 %



57

Incident Energy (eV)

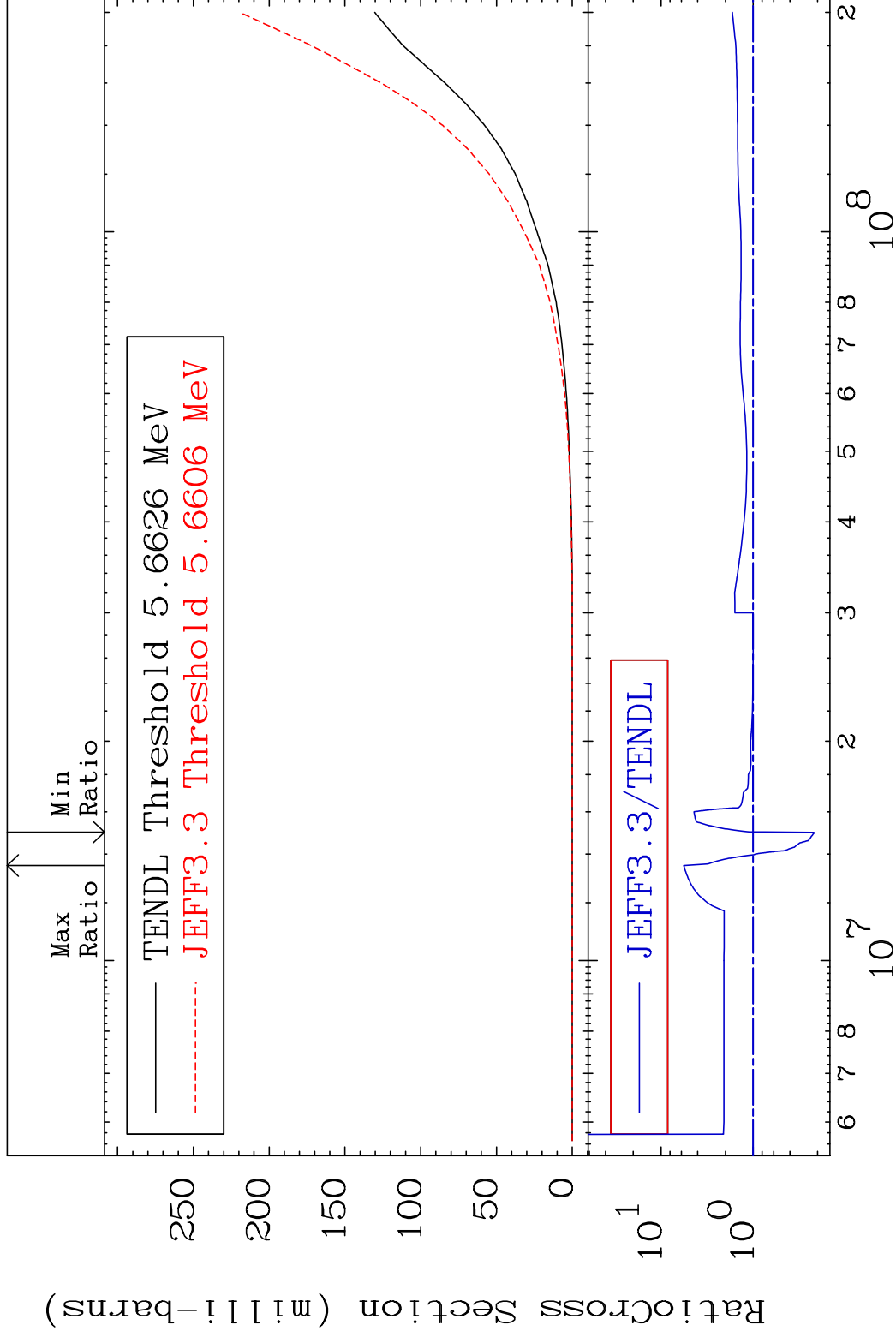
88-Ra-226

MAT 8834

He-3 Production

88-Ra-226

Cross Section -78.13 To 467.8 %



58

Incident Energy (eV)

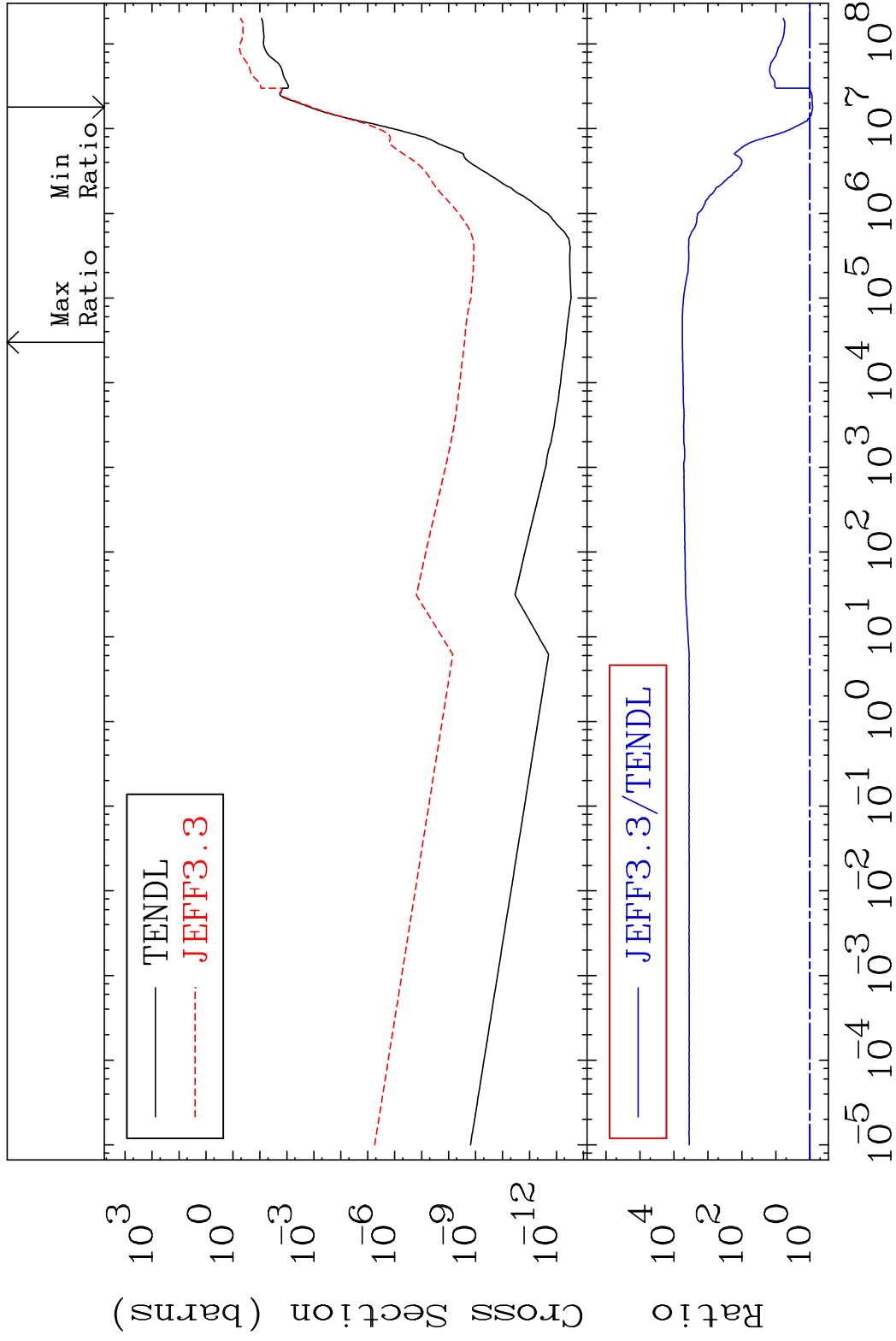
88-Ra-226

MAT 8834

He-4 Production

88-Ra-226

Cross Section -16.08 To 9999. %

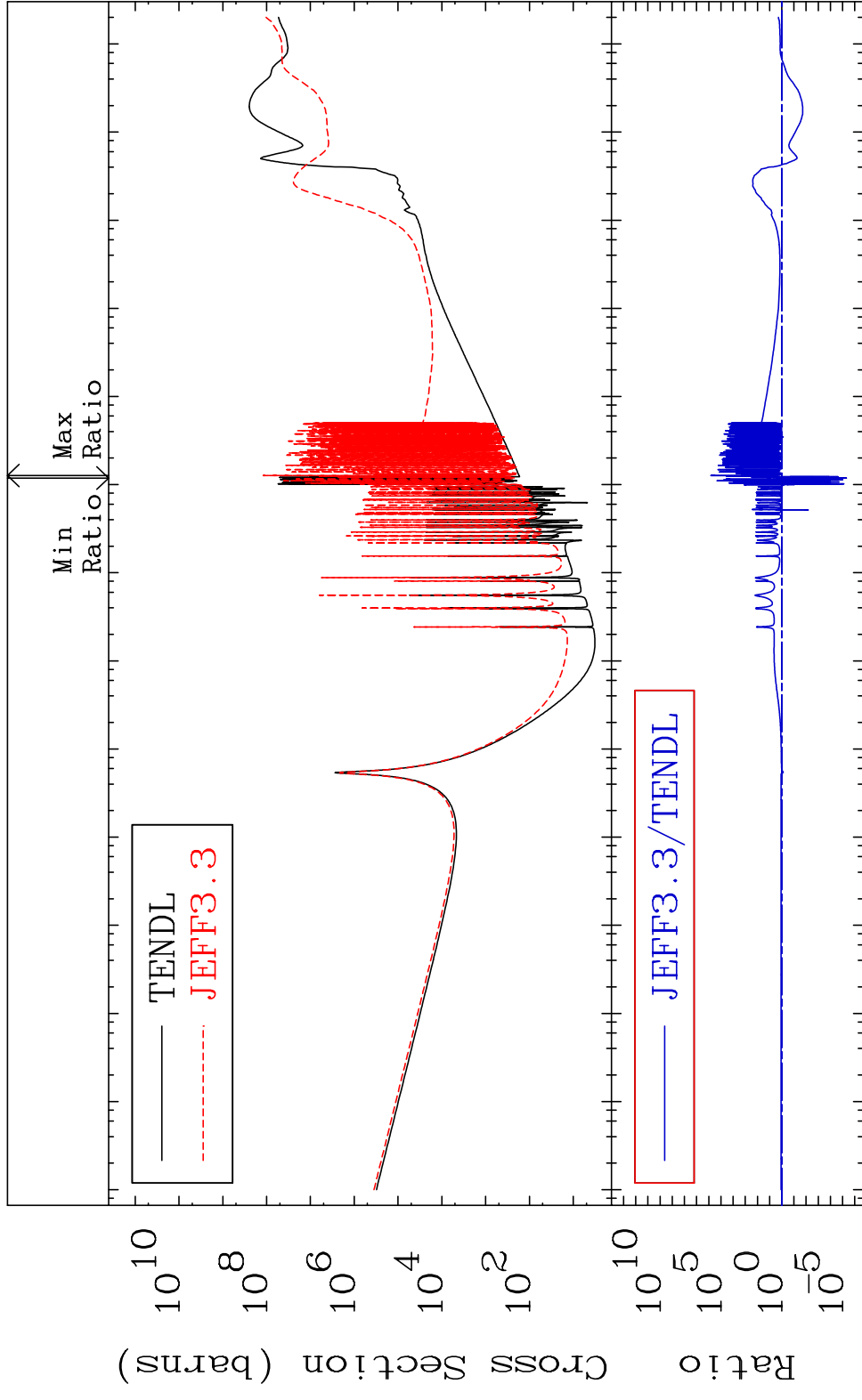


59

Incident Energy (eV)

88-Ra-226

MAT 8834 Kerma total (eV-barns) 88-Ra-226
 Cross Section -100.0 To 9999. %



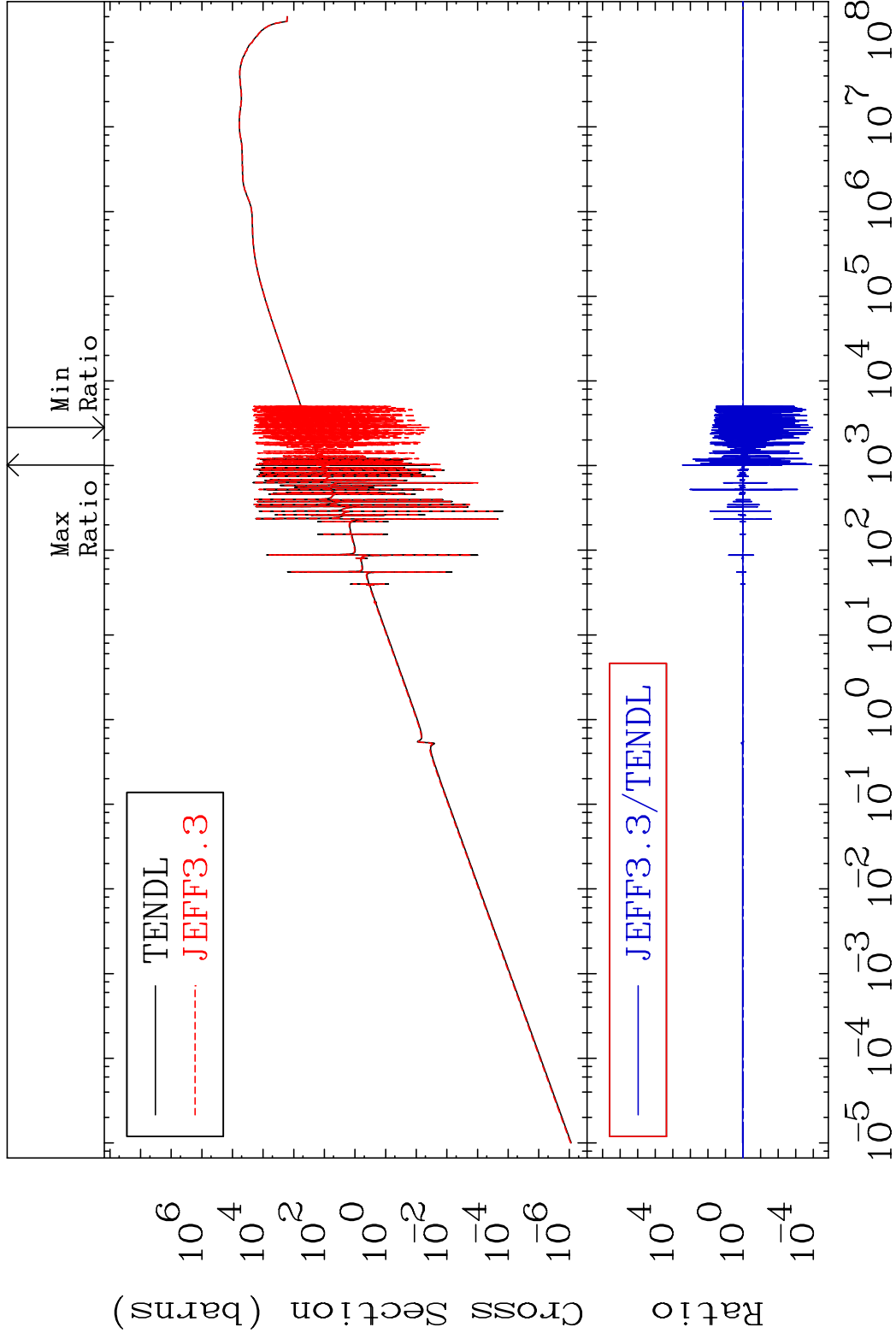
60 Incident Energy (eV) 88-Ra-226

MAT 8834

Kerma elastic
Cross Section

88-Ra-226

-99.99 To 9999. %

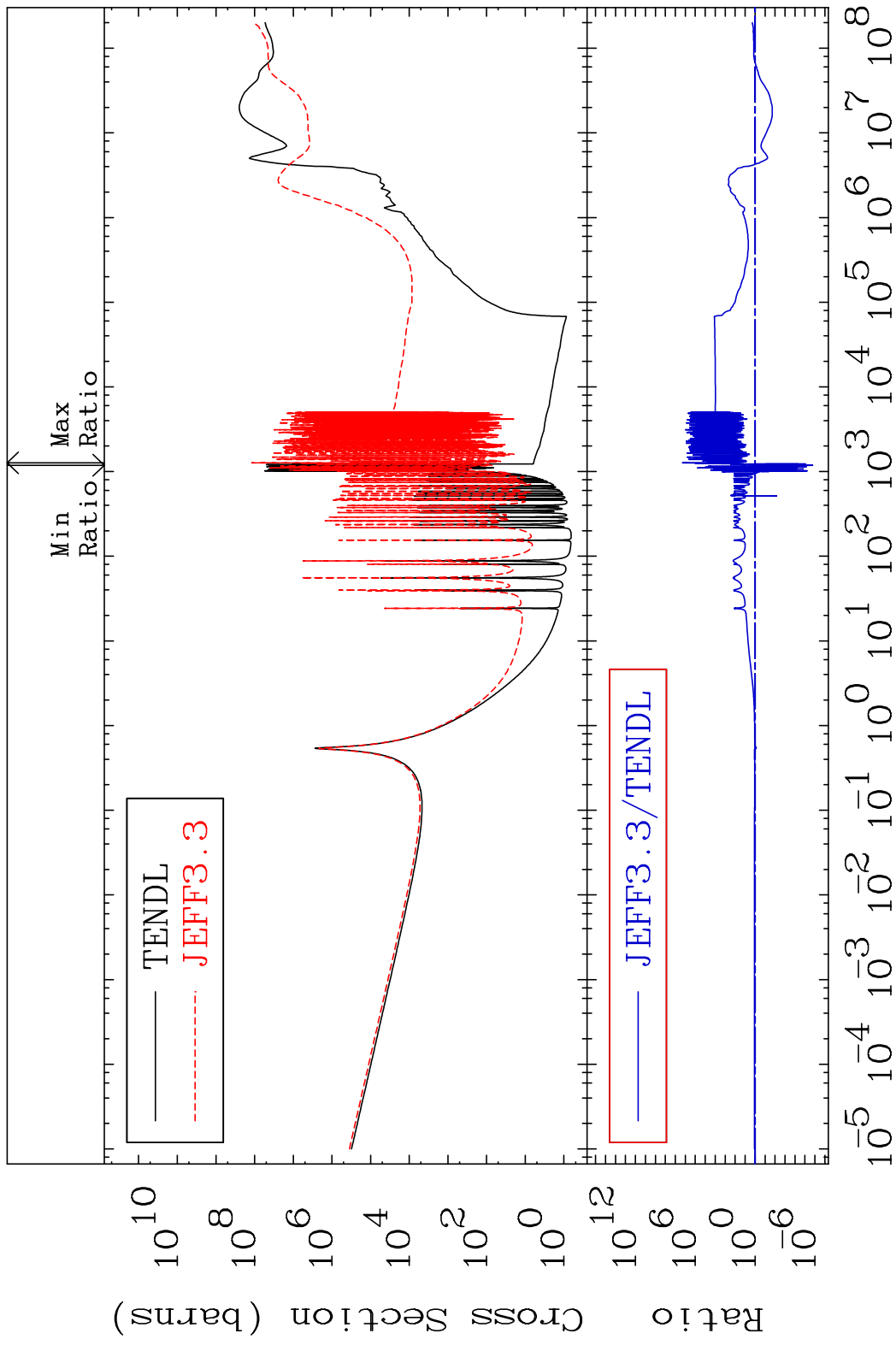


61

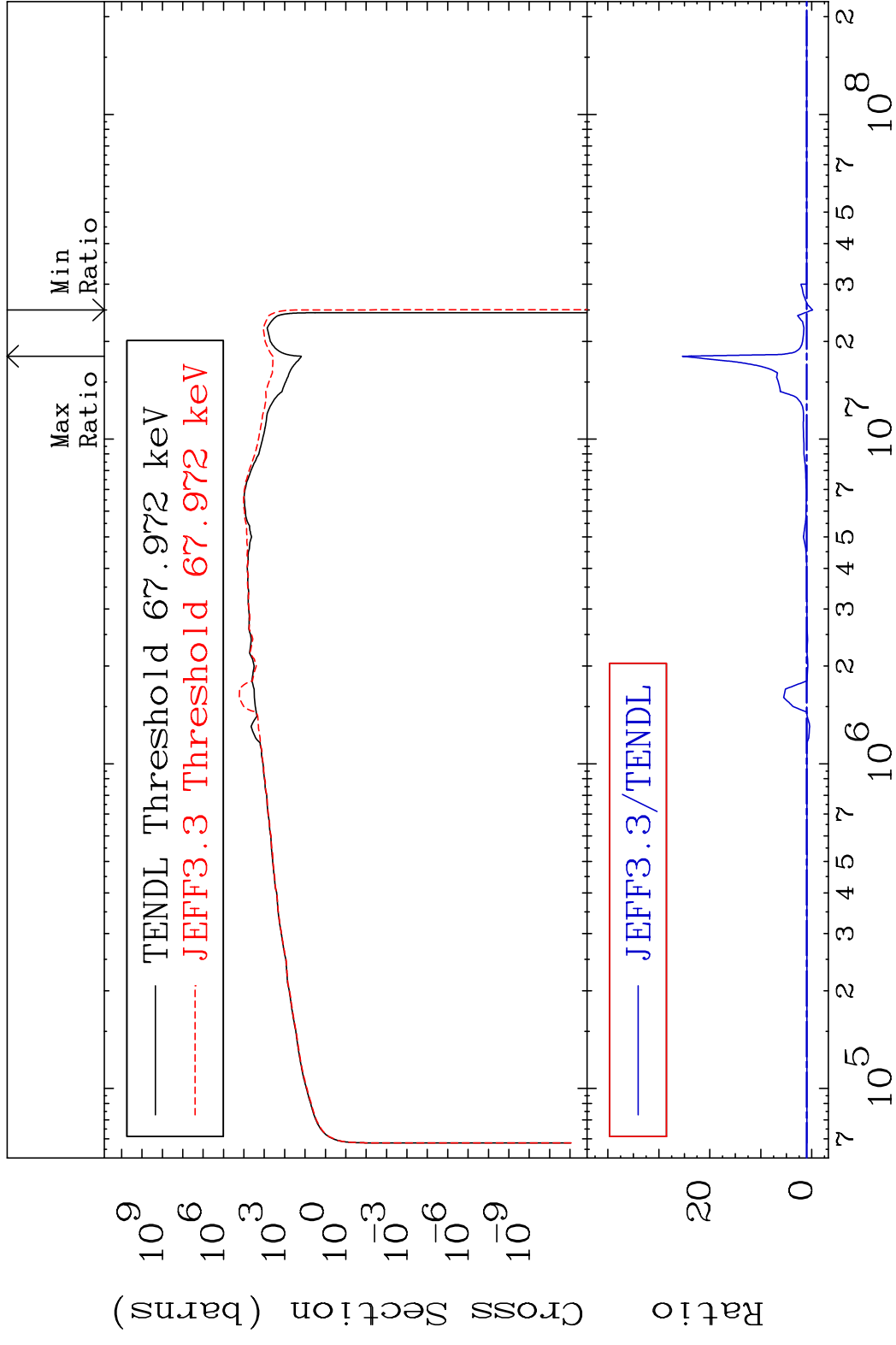
Incident Energy (eV)

88-Ra-226

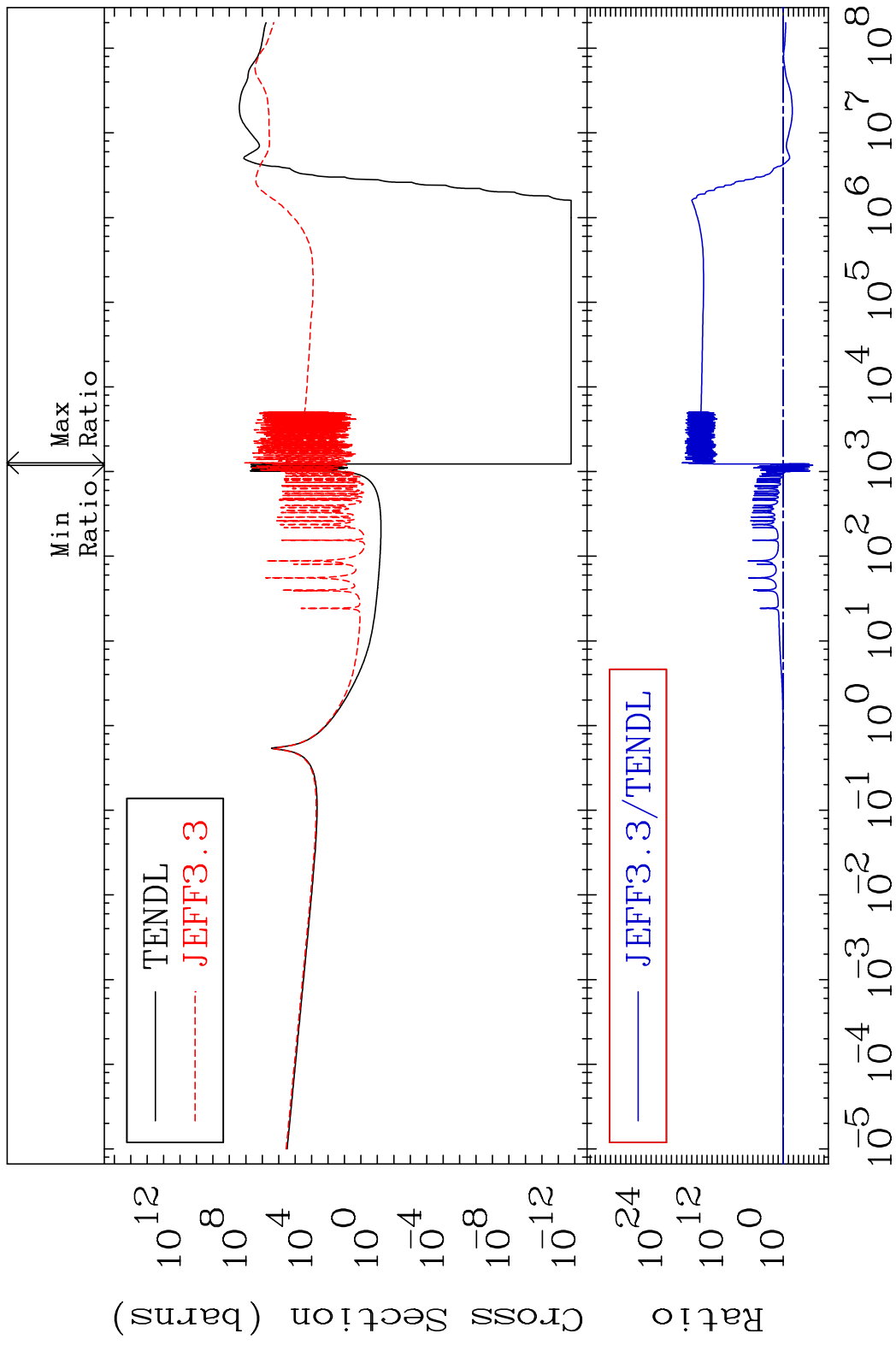
MAT 8834 Kerma non-elastic (all but mt2) 88-Ra-226
 Cross Section -100.0 To 9999. %



MAT 8834 Kerma inelastic (mt51-91) 88-Ra-226
 Cross Section -114.8 To 2439. %

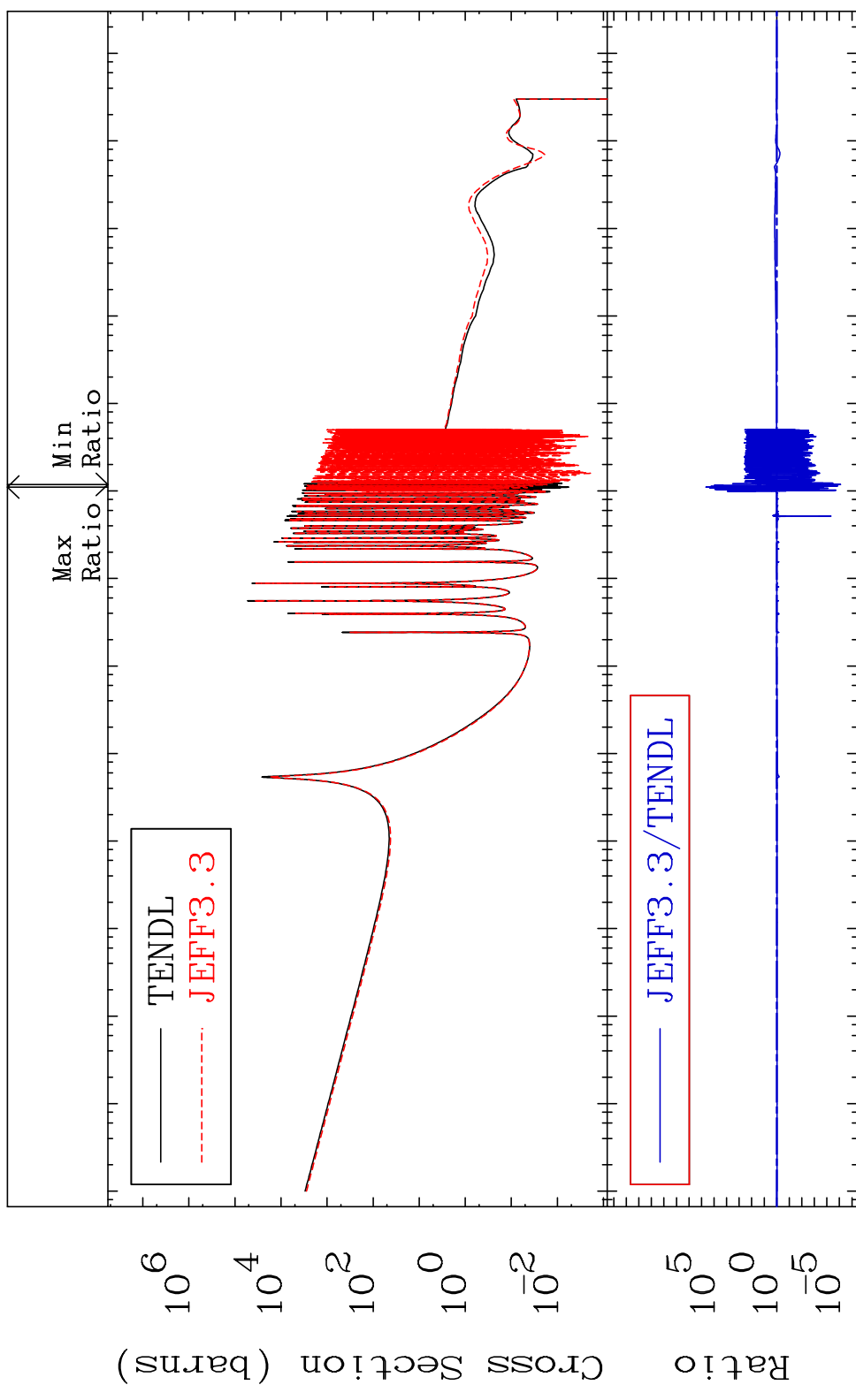


MAT 8834 Kerma fission (mt18 or mt19-20-21-38)88-Ra-226
 Cross Section -100.0 To 9999. %



MAT 8834

Kerma capture (mt102) 88-Ra-226
Cross Section -100.0 To 9999. %

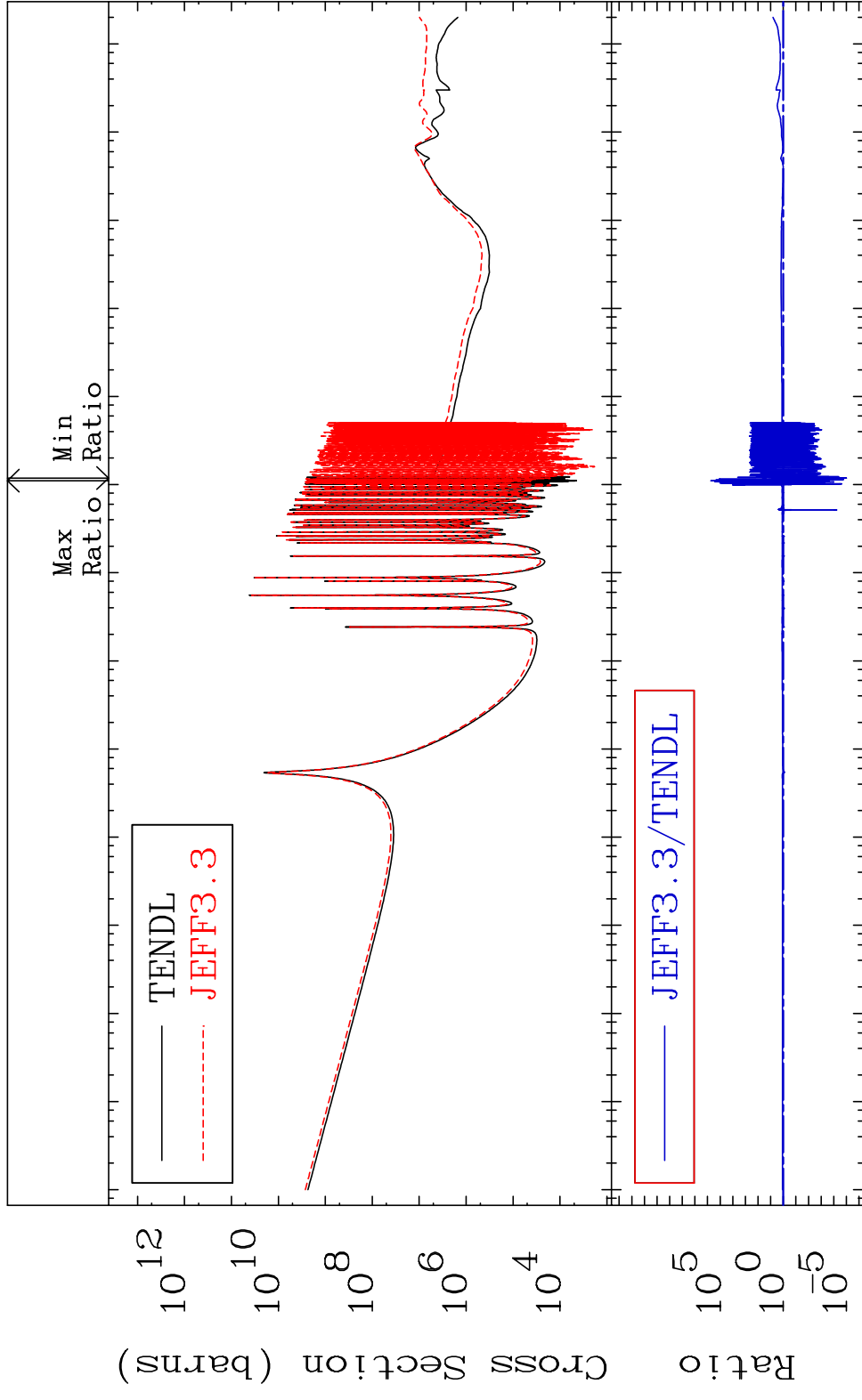


65

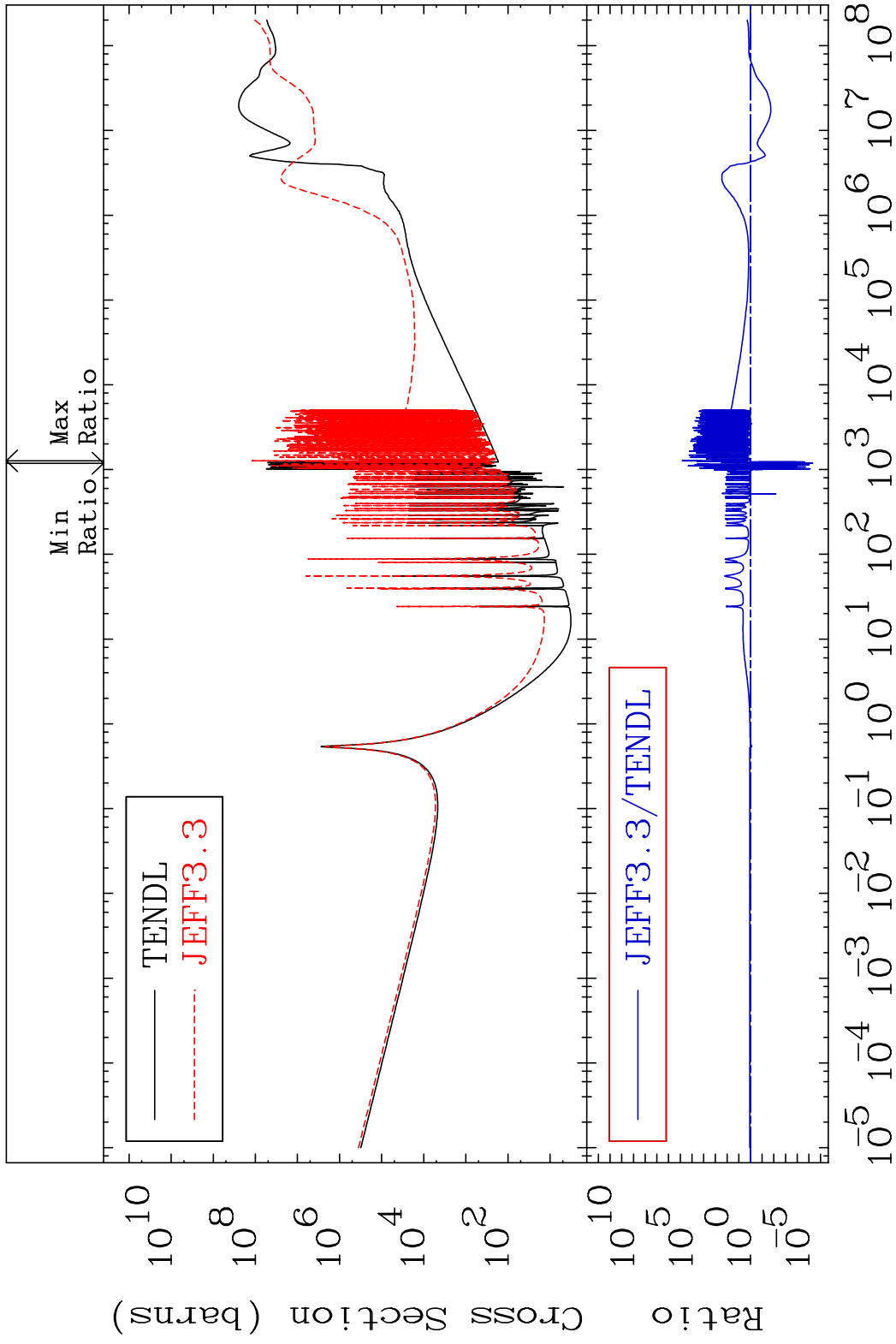
Incident Energy (eV)

88-Ra-226

MAT 8834 Total photon (eV-barns) 88-Ra-226
 Cross Section -100.0 To 9999. %



MAT 8834 Total kinematic kerma (high limit) 88-Ra-226
 Cross Section -100.0 To 9999. %

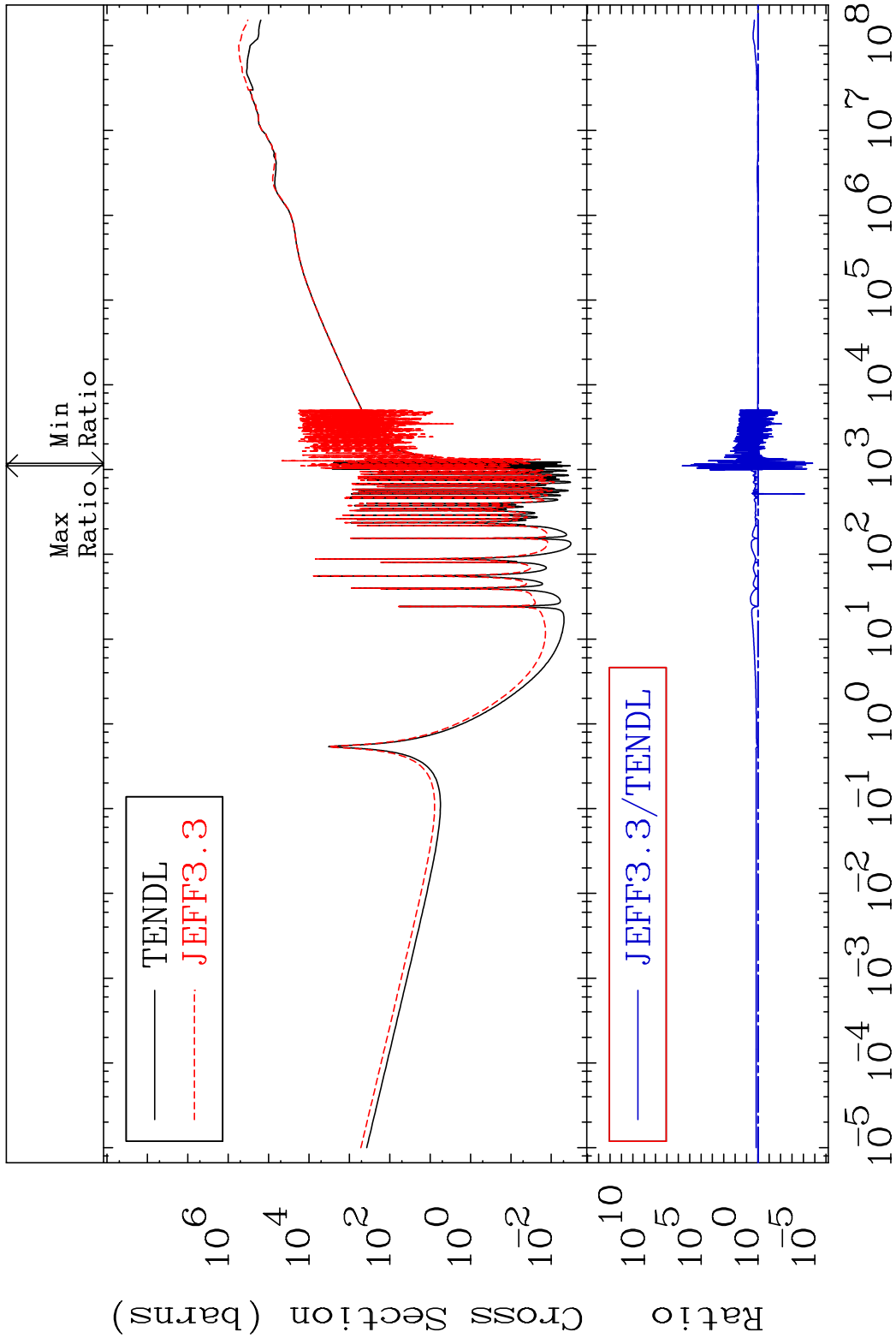


MAT 8834

Dpa total (eV-barns)

88-Ra-226

Cross Section -100.0 To 9999. %



68

Incident Energy (eV)

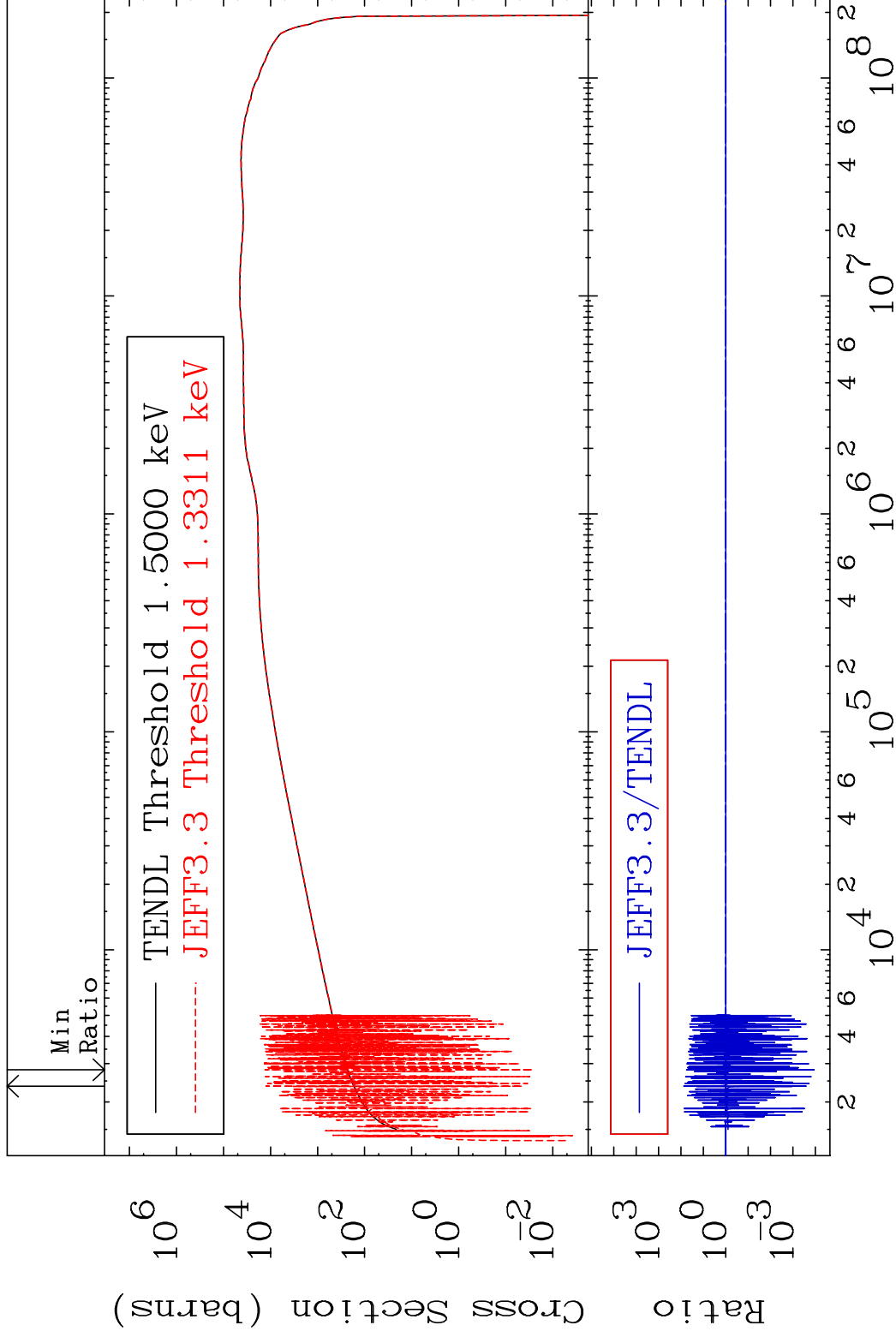
88-Ra-226

MAT 8834

Dpa elastic (mt2)

88-Ra-226

Cross Section -99.99 To 7413. %



69

Incident Energy (eV)

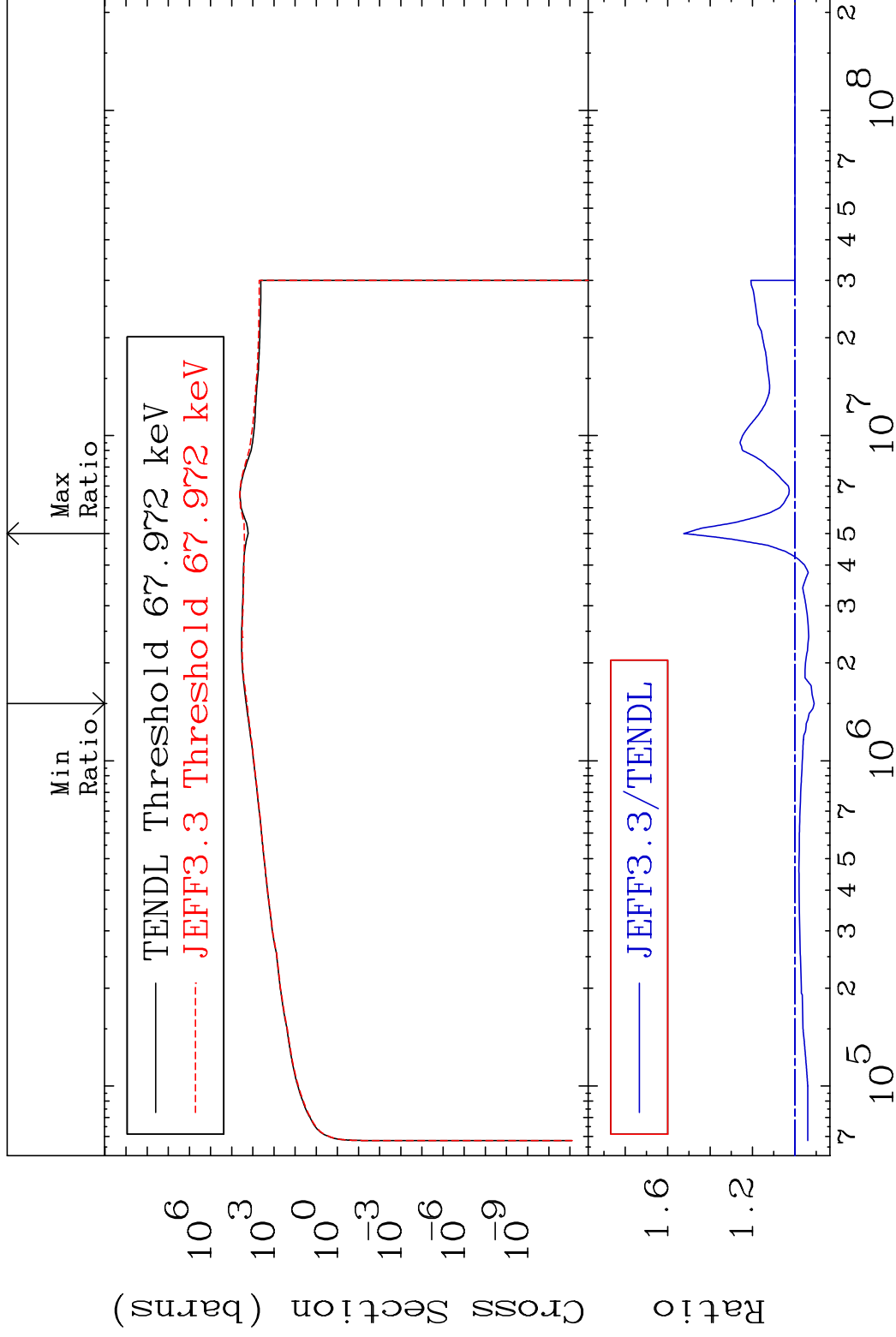
88-Ra-226

MAT 8834

Dpa inelastic (mt51-91)

88-Ra-226

Cross Section -8.996 To 52.45 %



70

Incident Energy (eV)

88-Ra-226

MAT 8834 Dpa disappearance (mt102 -120) 88-Ra-226
 Cross Section -100.0 To 9999. %

