

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

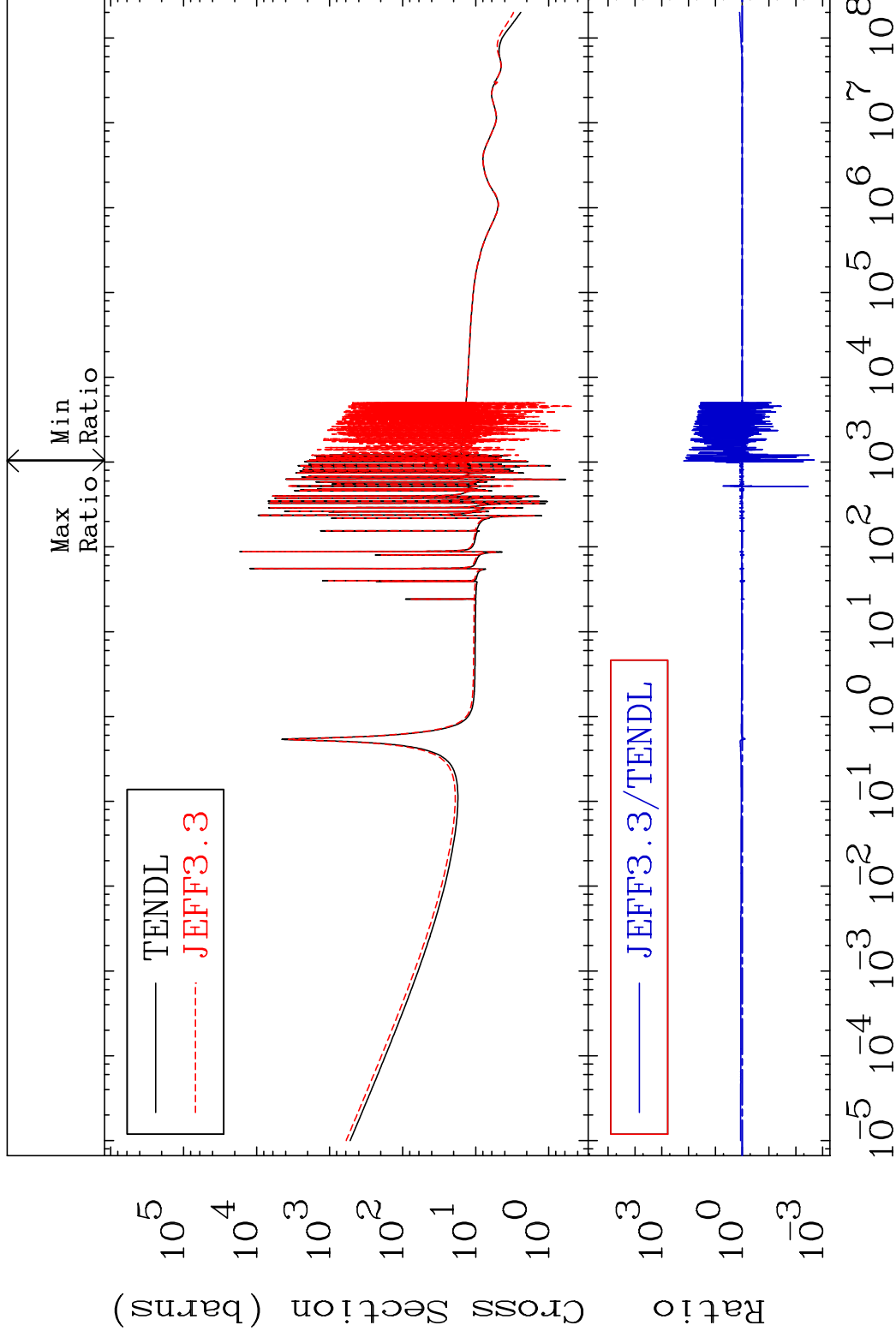
MAT 8834

Total

88-Ra-226

Cross Section

-99.79 To 9999. %



1

Incident Energy (eV)

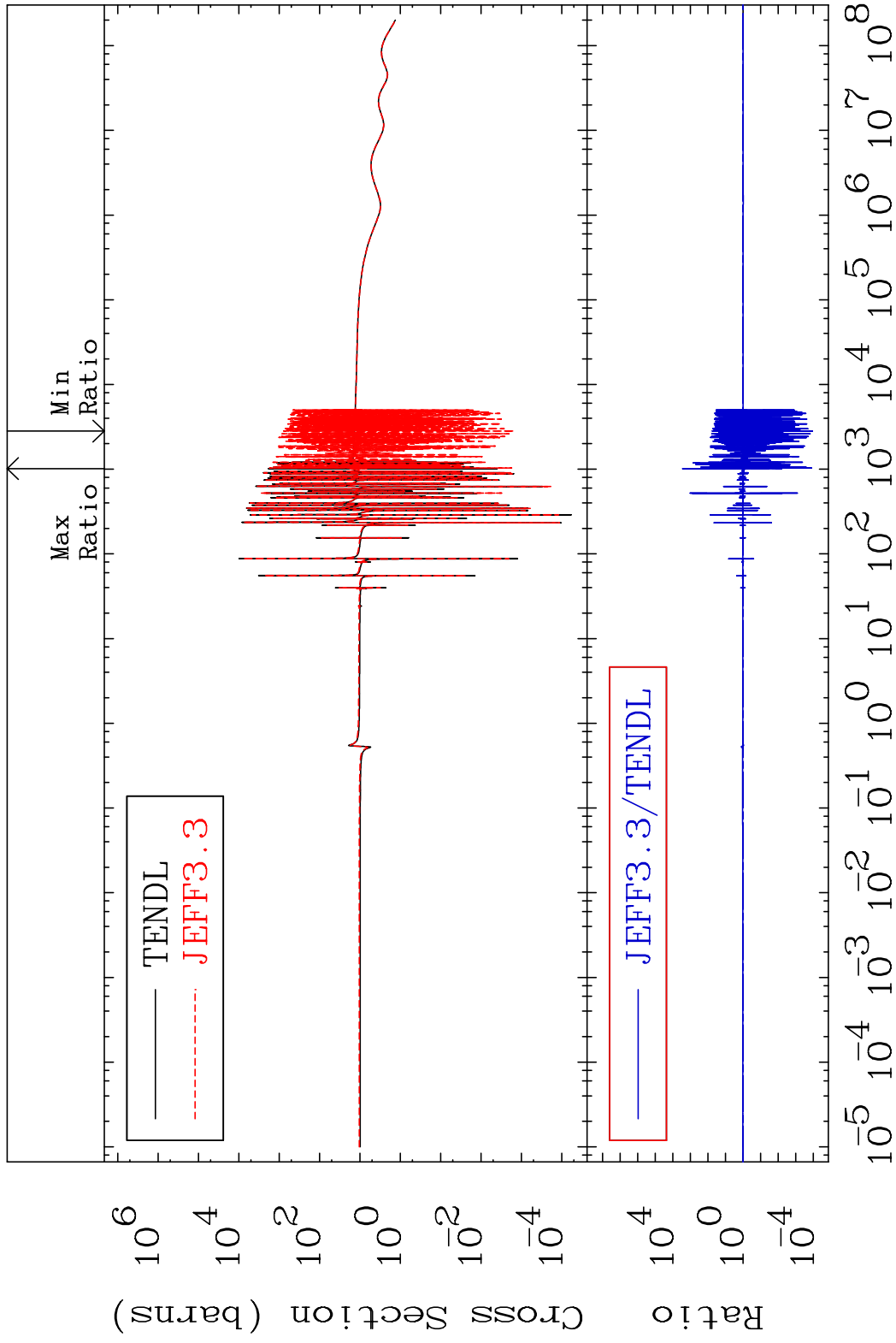
88-Ra-226

MAT 8834

Elastic

88-Ra-226

Cross Section -99.99 To 9999. %



2

Incident Energy (eV)

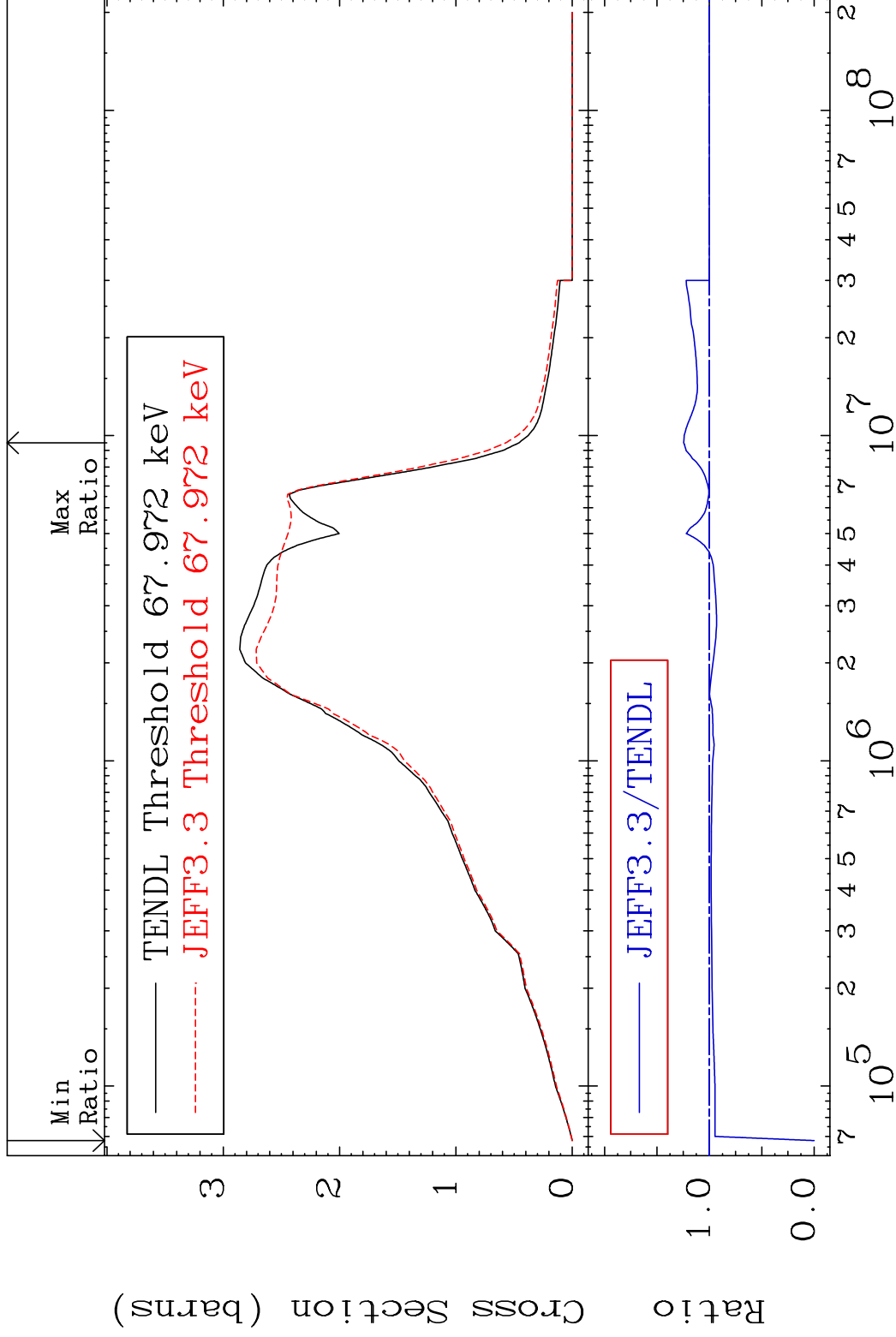
88-Ra-226

MAT 8834

Inelastic

88-Ra-226

Cross Section -100.0 To 24.53 %



3

Incident Energy (eV)

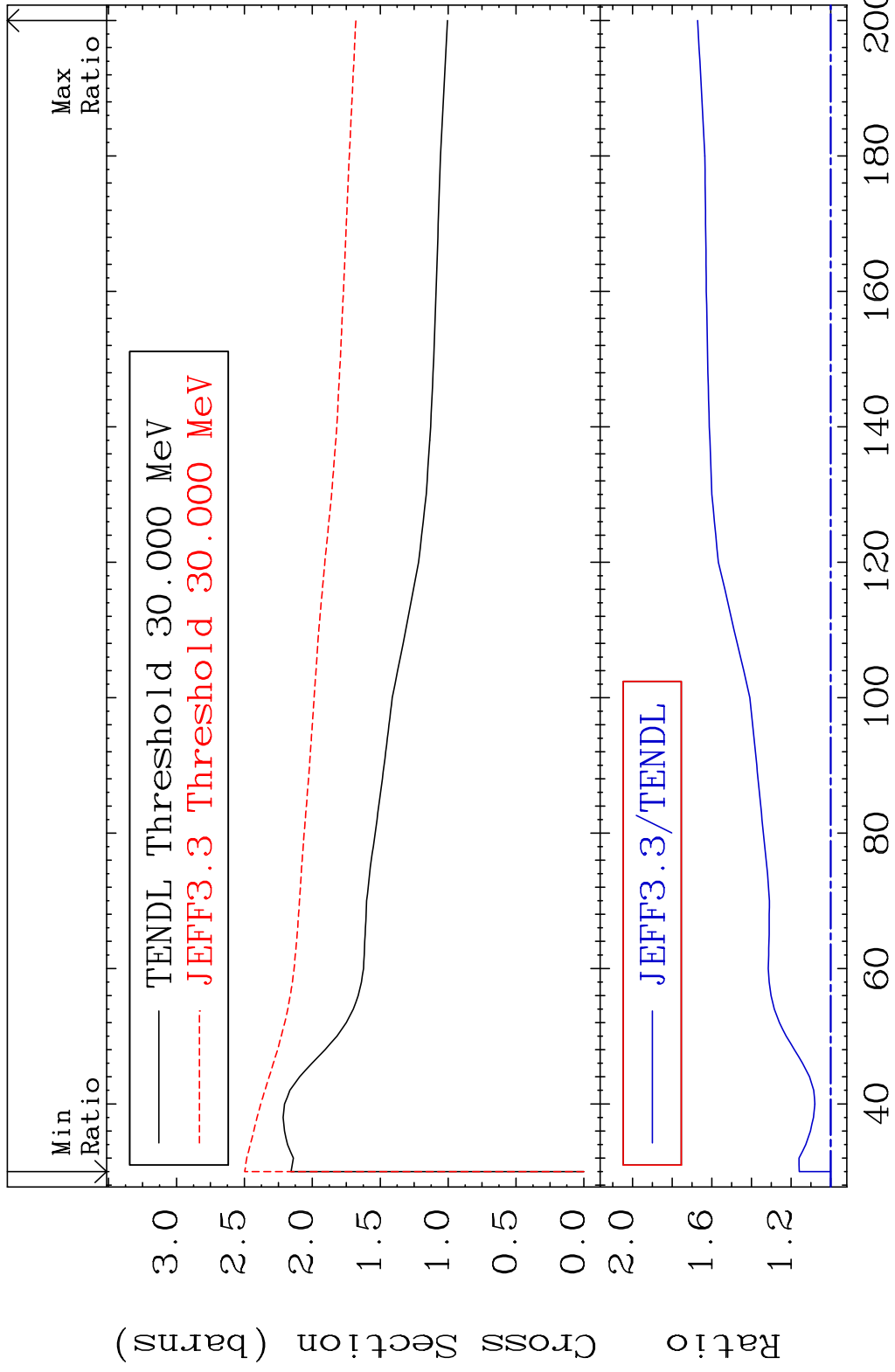
88-Ra-226

MAT 8834

(n, remainder)

88-Ra-226

Cross Section 0.000 To 67.17 %



MAT 8834

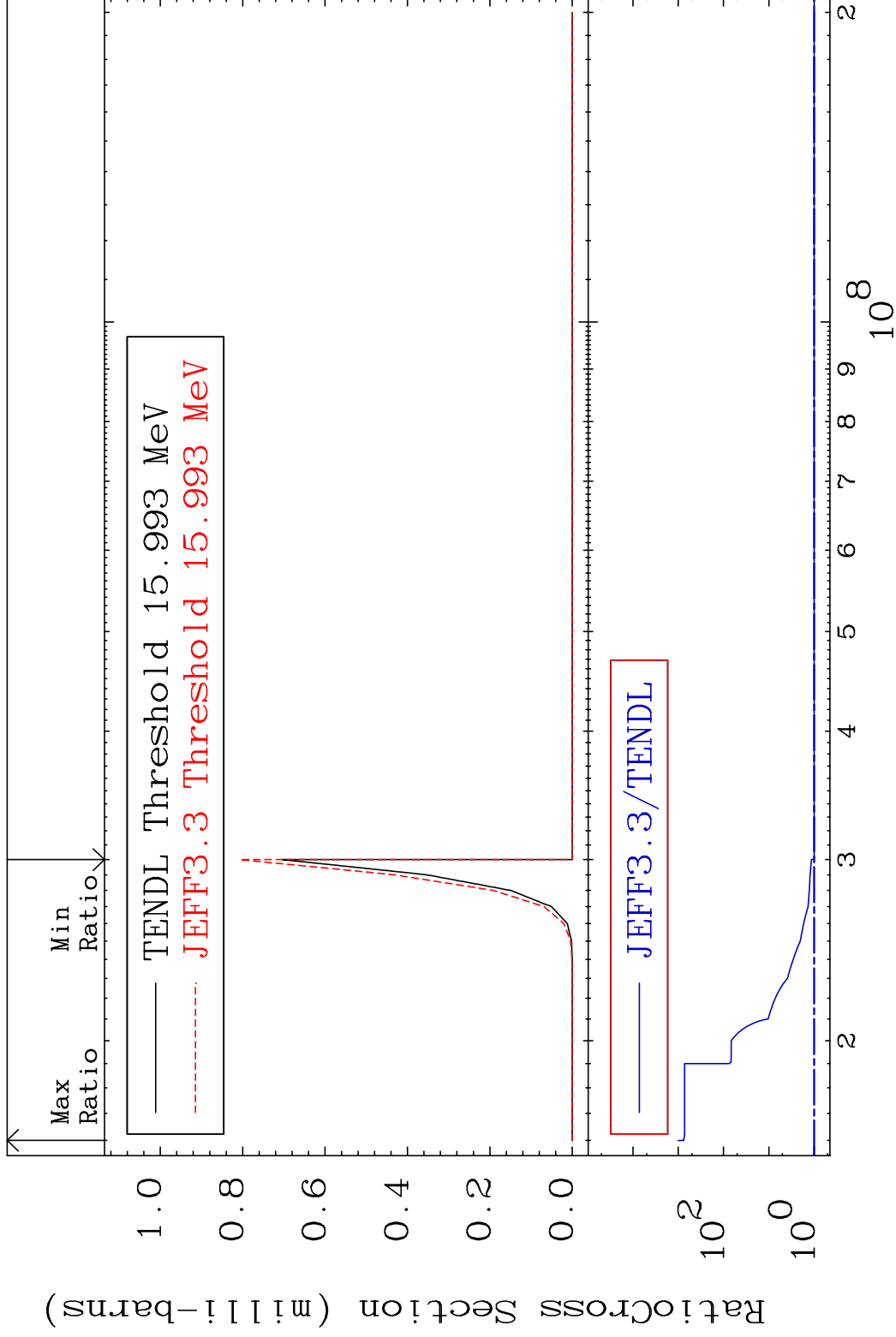
(n,2n) d

88-Ra-226

Cross Section

0.000

To 9999. %



5

Incident Energy (eV)

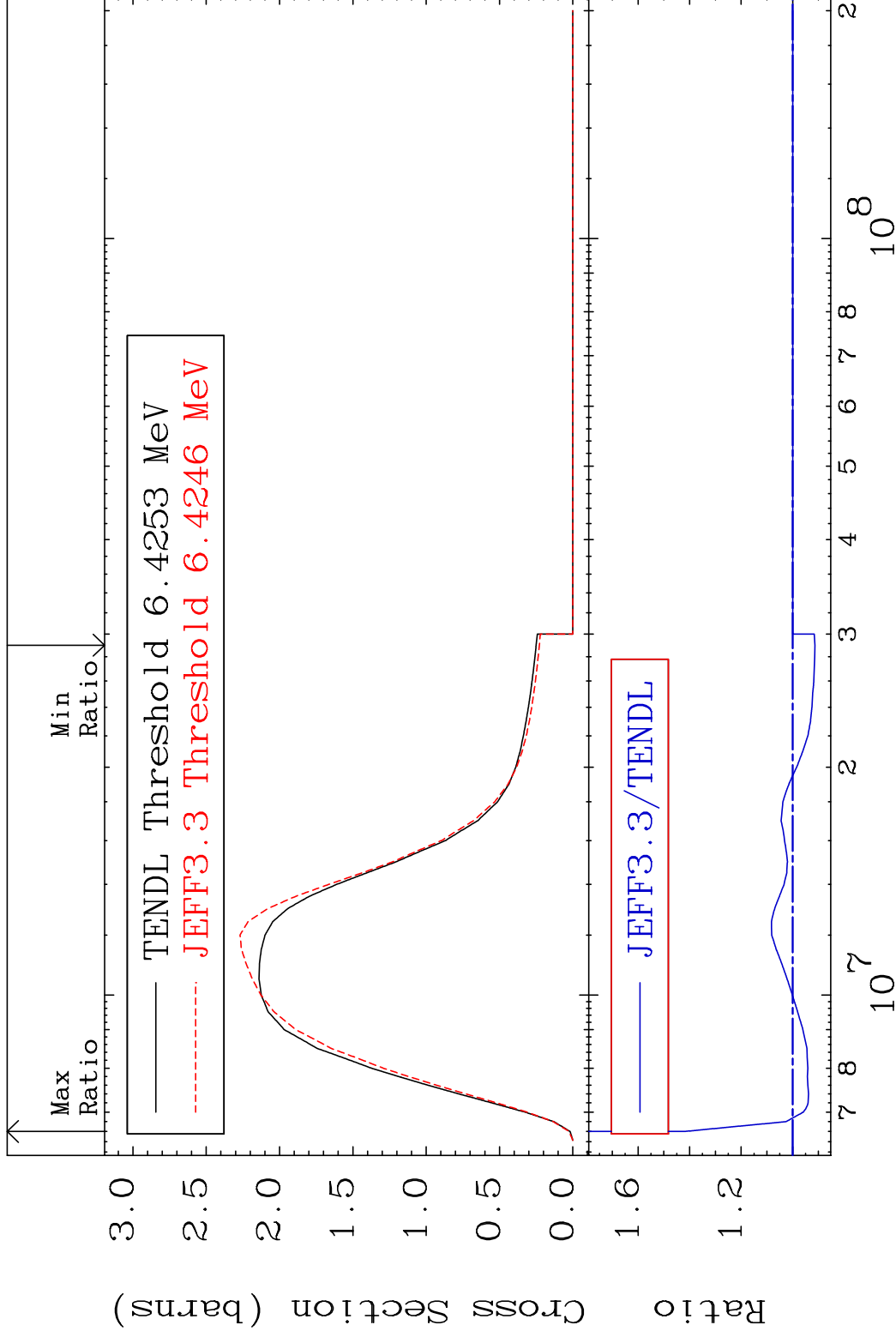
88-Ra-226

MAT 8834

(n,2n)

88-Ra-226

Cross Section -8.627 To 42.06 %



6

Incident Energy (eV)

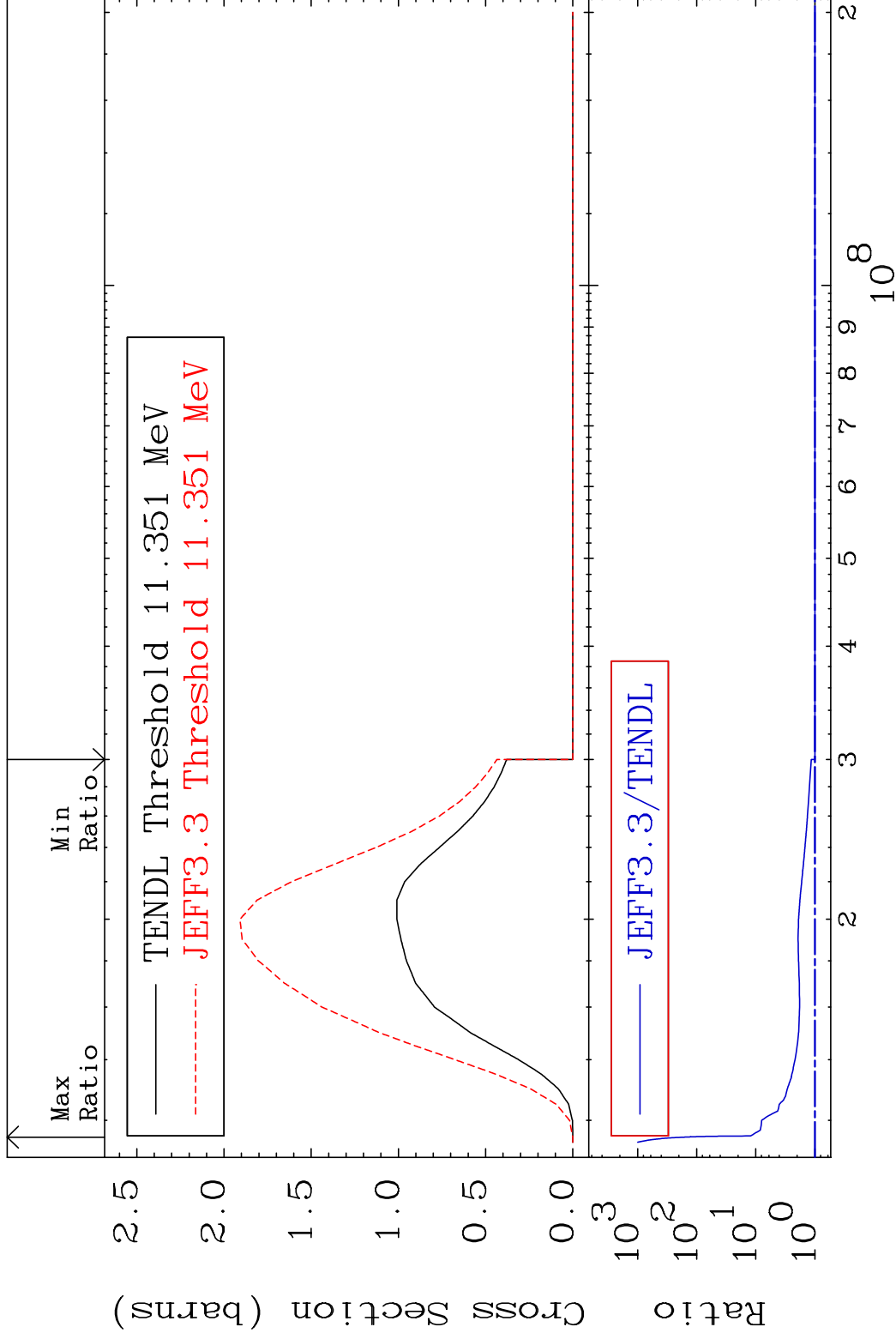
88-Ra-226

MAT 8834

(n,3n)

88-Ra-226

Cross Section 0.000 To 9999. %



7

Incident Energy (eV)

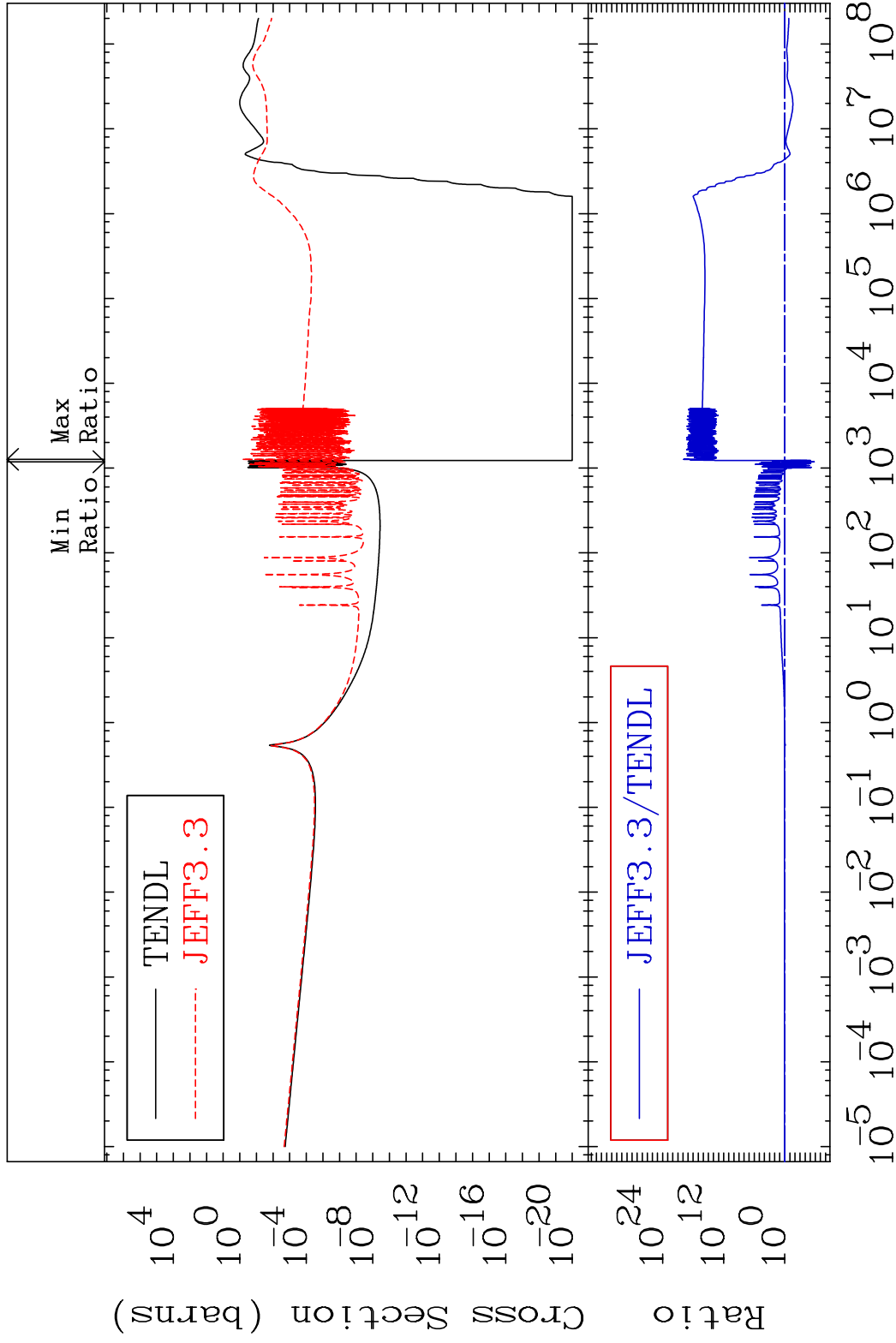
88-Ra-226

MAT 8834

Fission

88-Ra-226

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

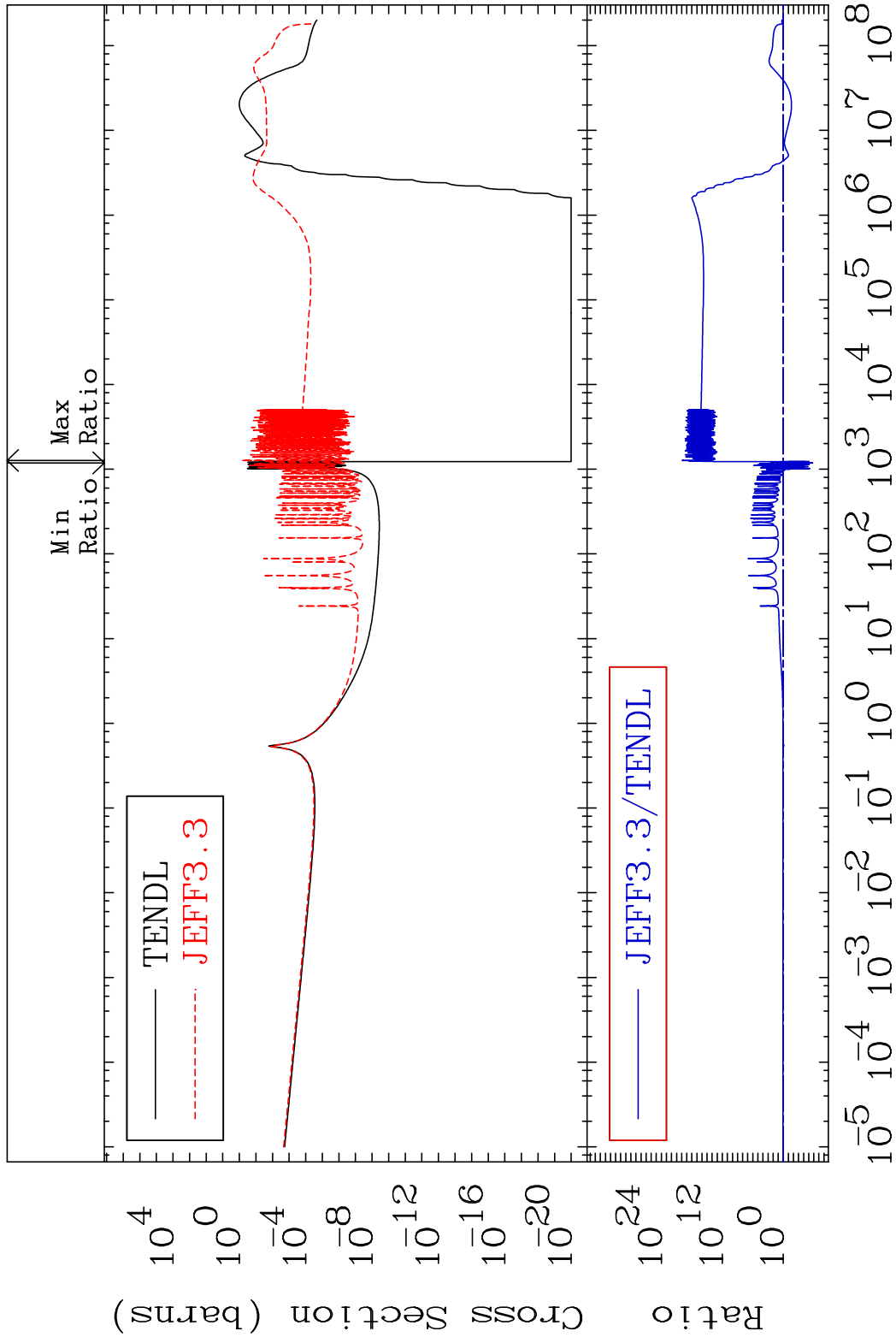
88-Ra-226

MAT 8834

(n,f) First Chance

88-Ra-226

Cross Section -100.0 To 9999. %

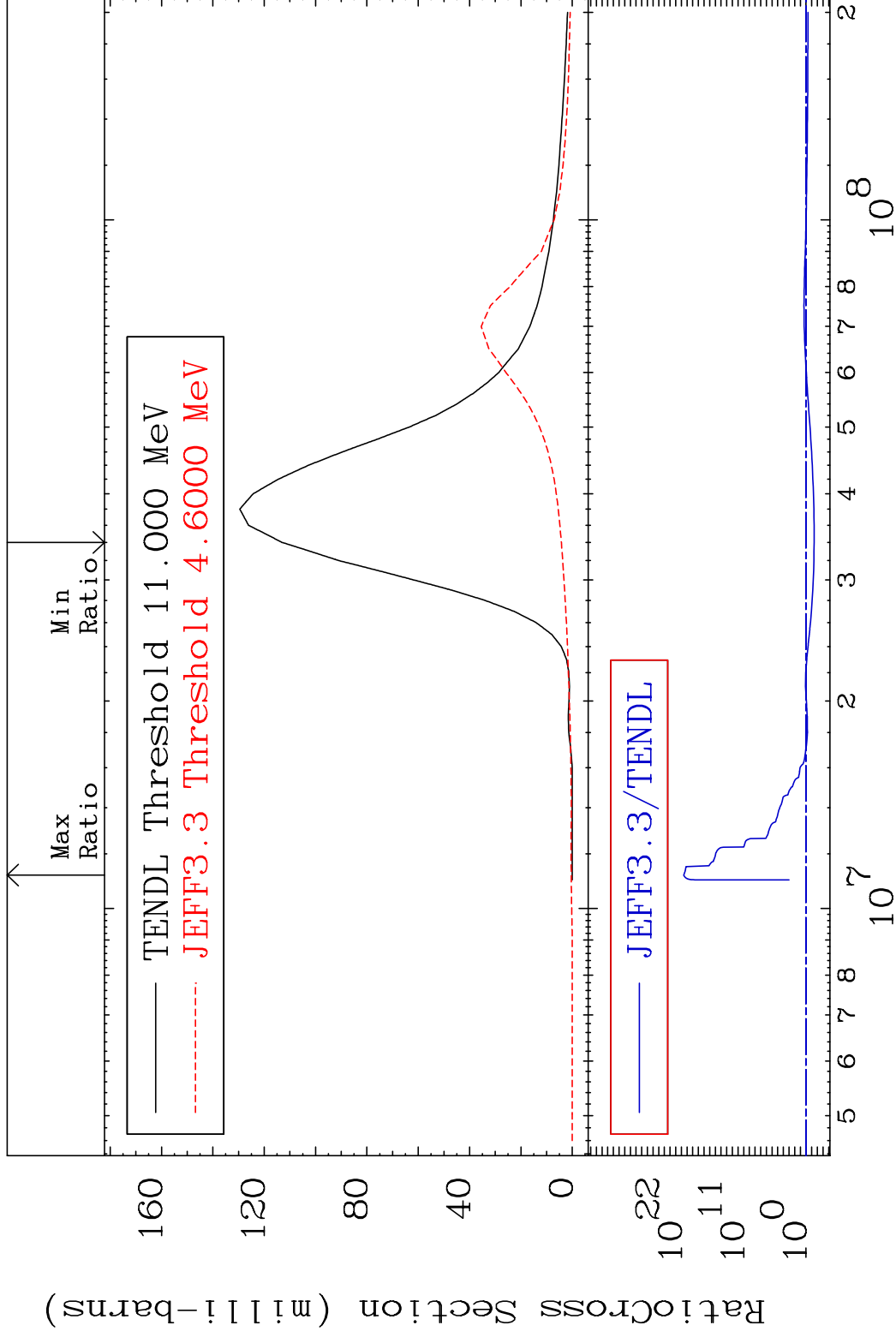


MAT 8834

(n, nf) Second Chance

88-Ra-226

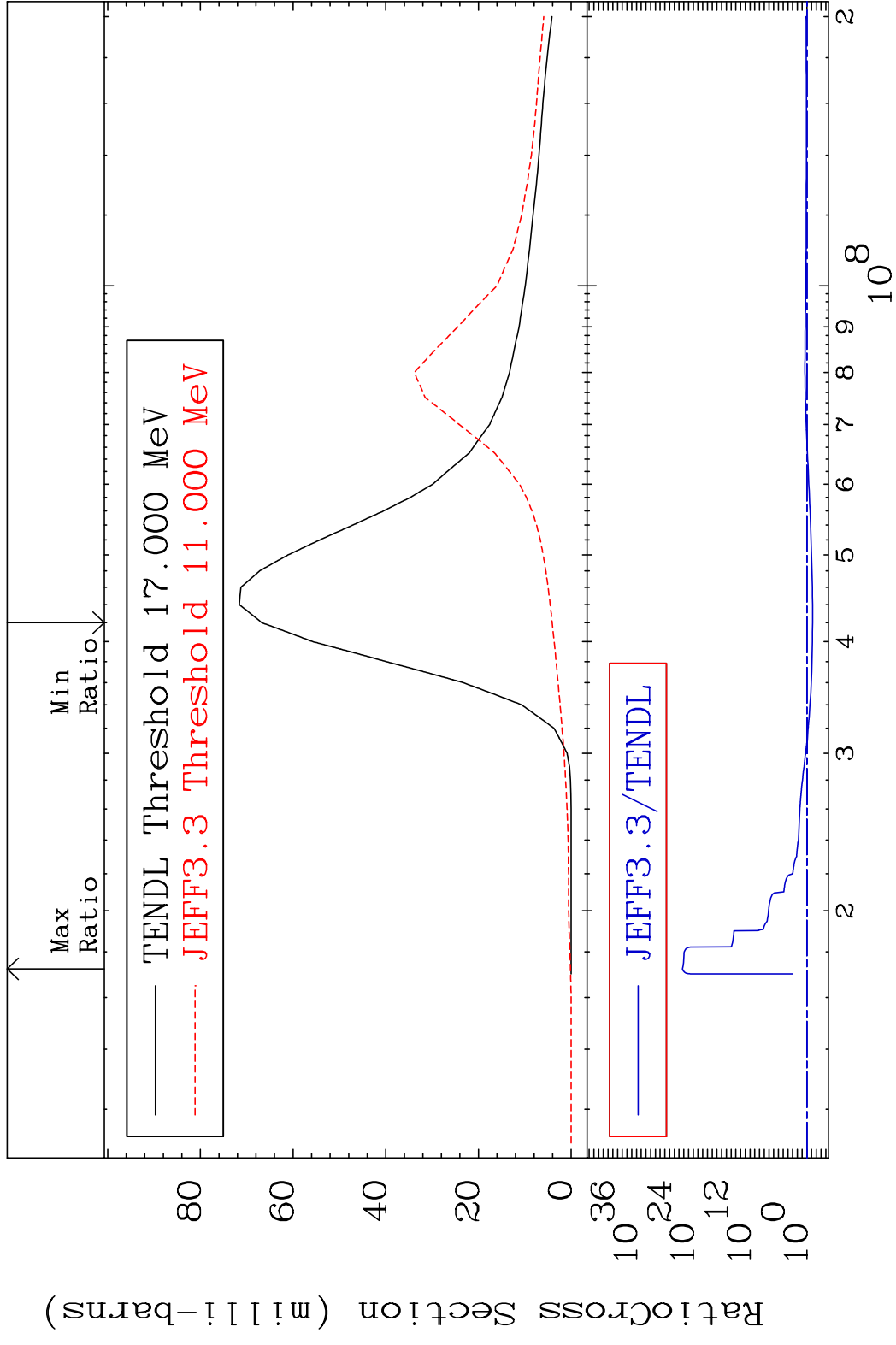
Cross Section -96.24 To 9999. %



10

Incident Energy (eV)

88-Ra-226

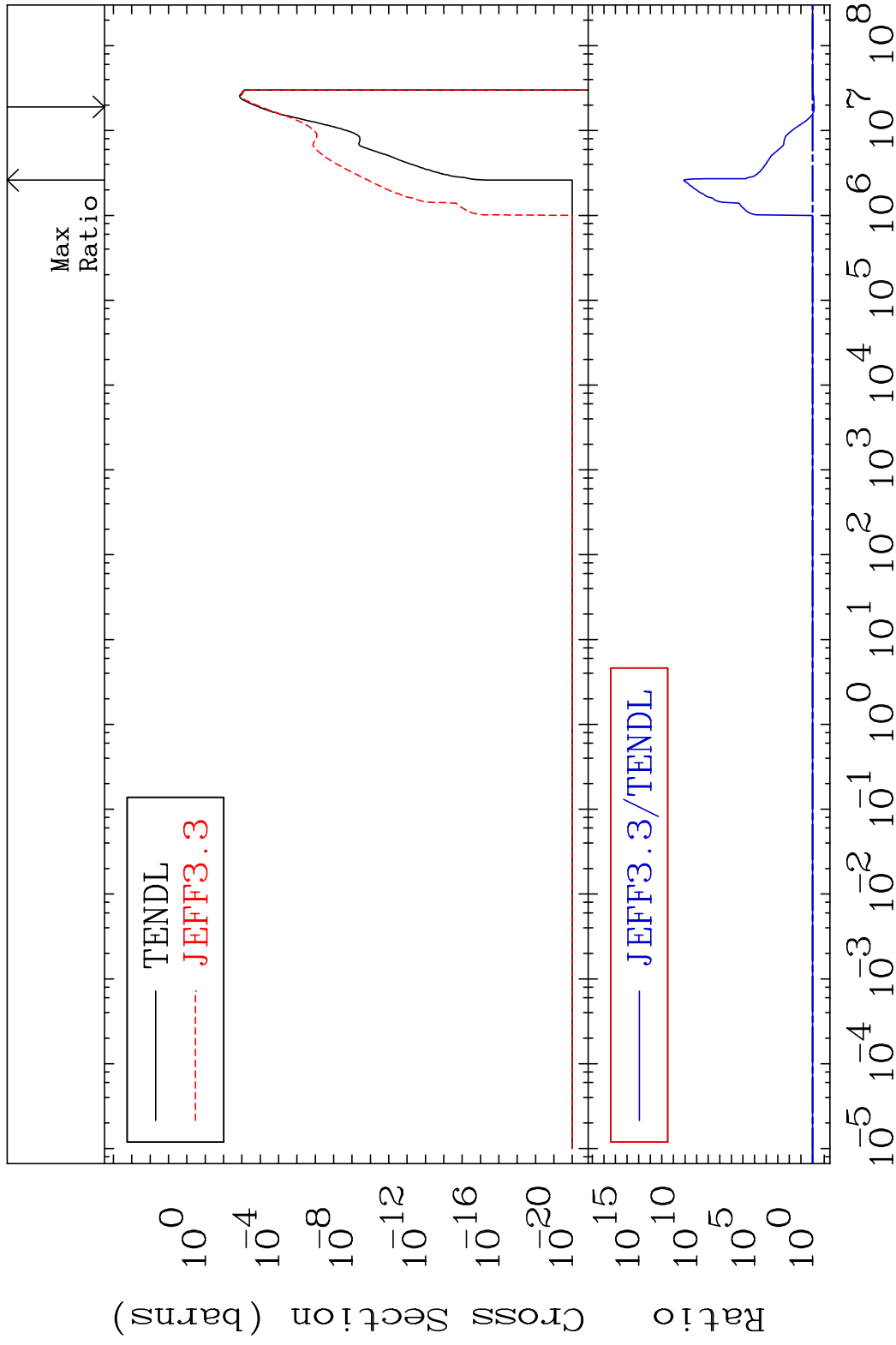


MAT 8834

(n, n') α

88-Ra-226

Cross Section -26.95 To 9999. %



12

Incident Energy (eV)

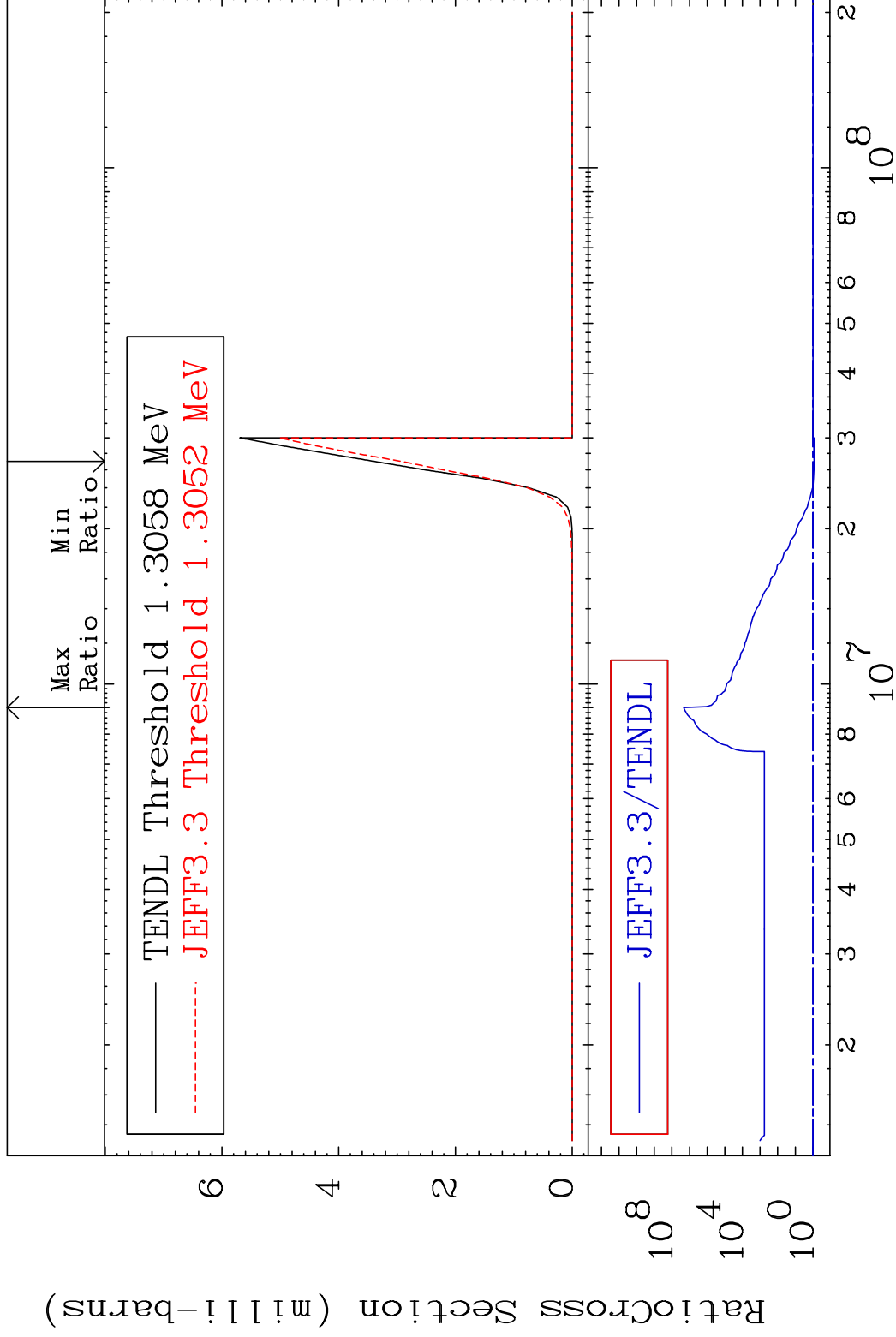
88-Ra-226

MAT 8834

88-Ra-226

(n,2n) α

Cross Section -13.77 To 9999. %



13

Incident Energy (eV)

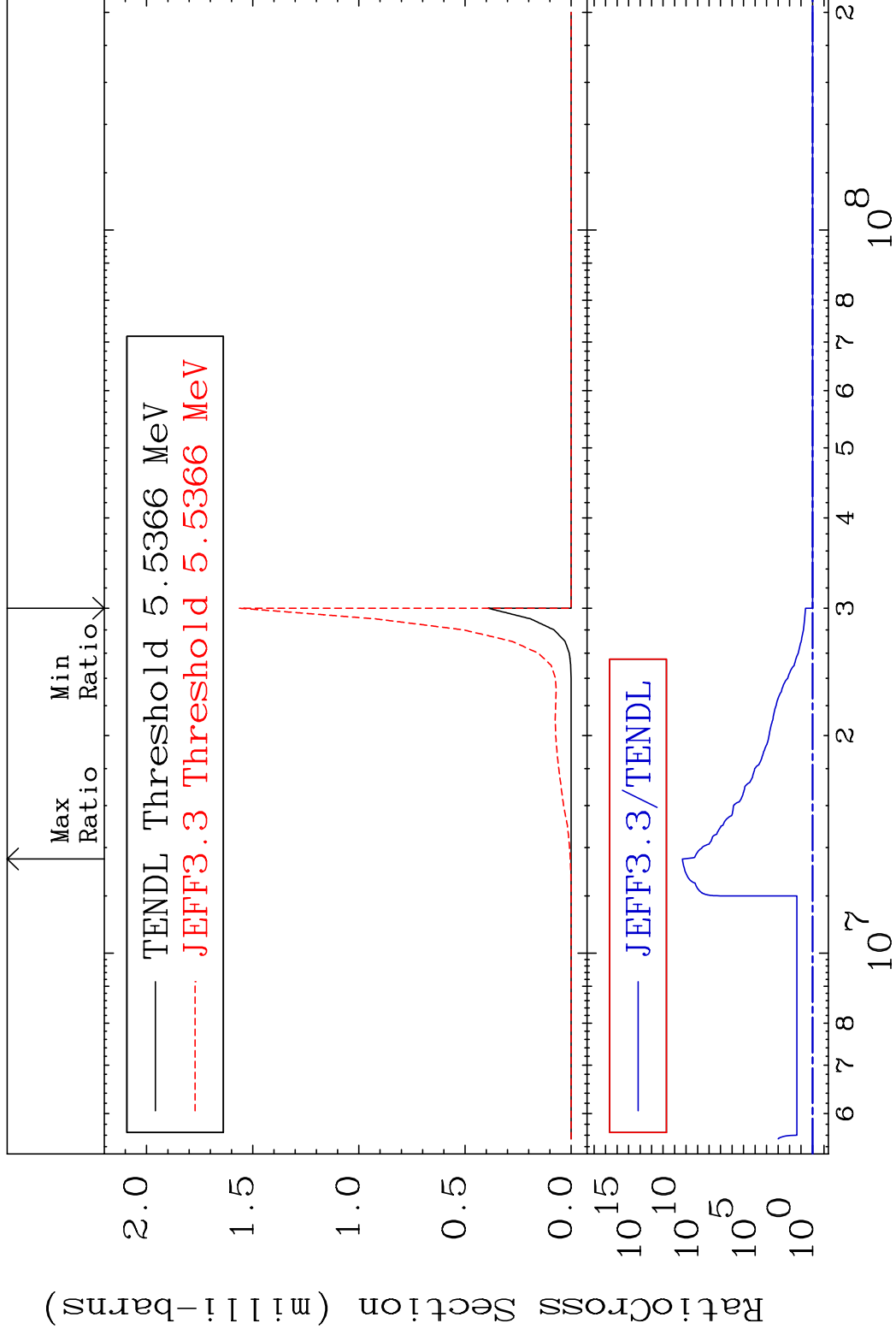
88-Ra-226

MAT 8834

(n, 3n) α

88-Ra-226

Cross Section 0.000 To 9999. %

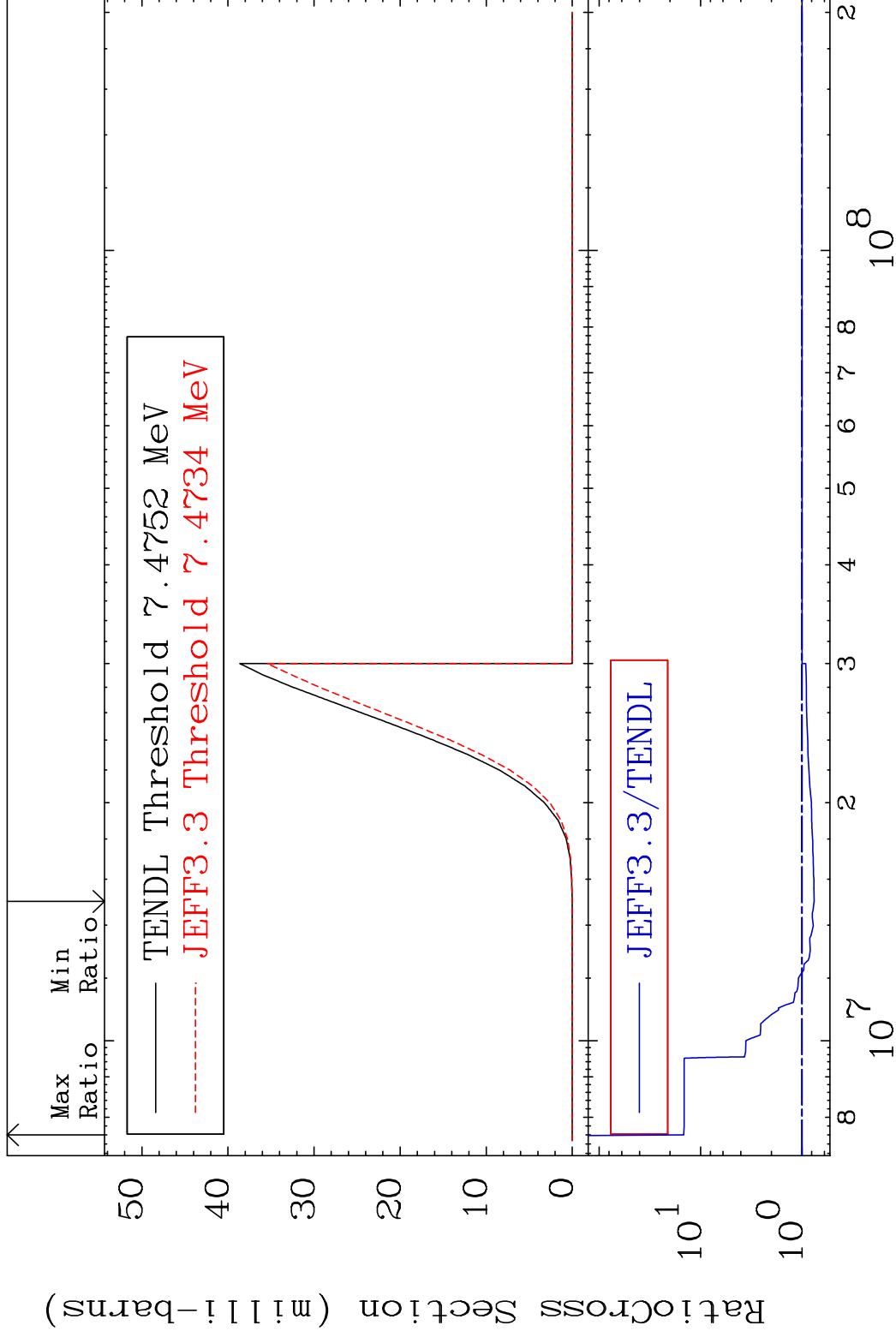


MAT 8834

(n, n') p

88-Ra-226

Cross Section -24.16 To 1370. %



15

Incident Energy (eV)

88-Ra-226

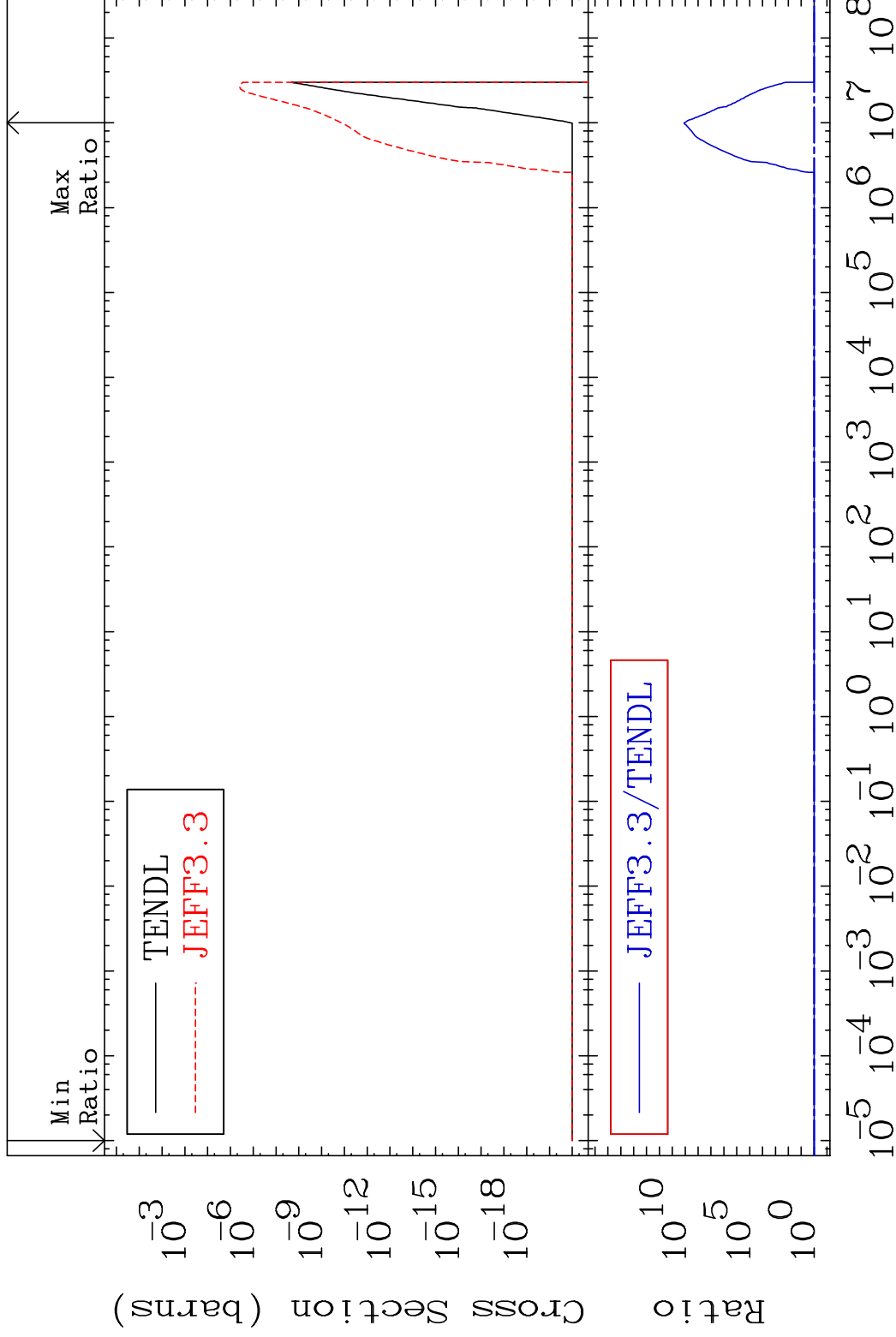
MAT 8834

(n, n') 2α

88-Ra-226

Cross Section 0.000

To 9999. %



16

Incident Energy (eV)

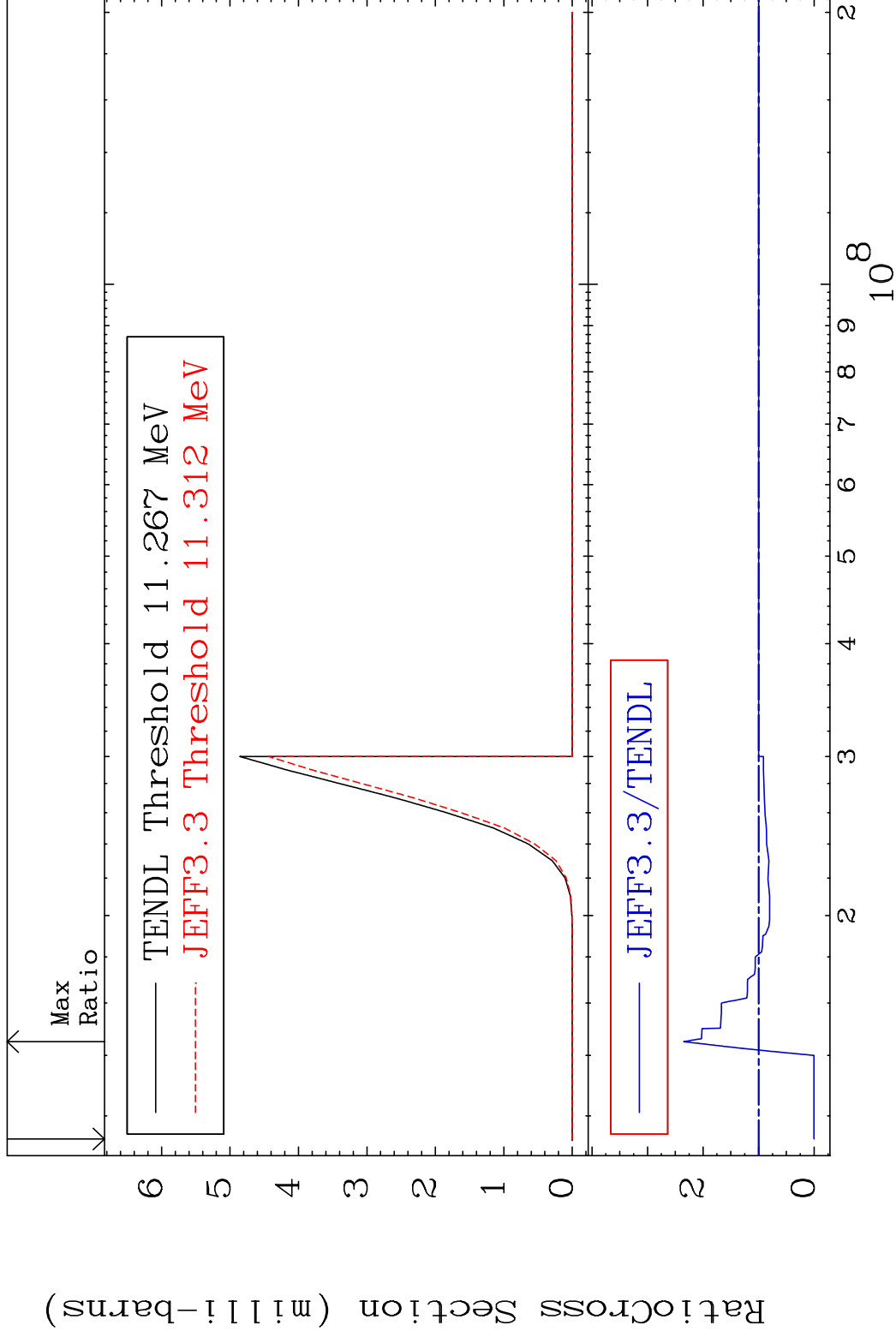
88-Ra-226

MAT 8834

(n, n') d

88-Ra-226

Cross Section -100.0 To 134.9 %



17

Incident Energy (eV)

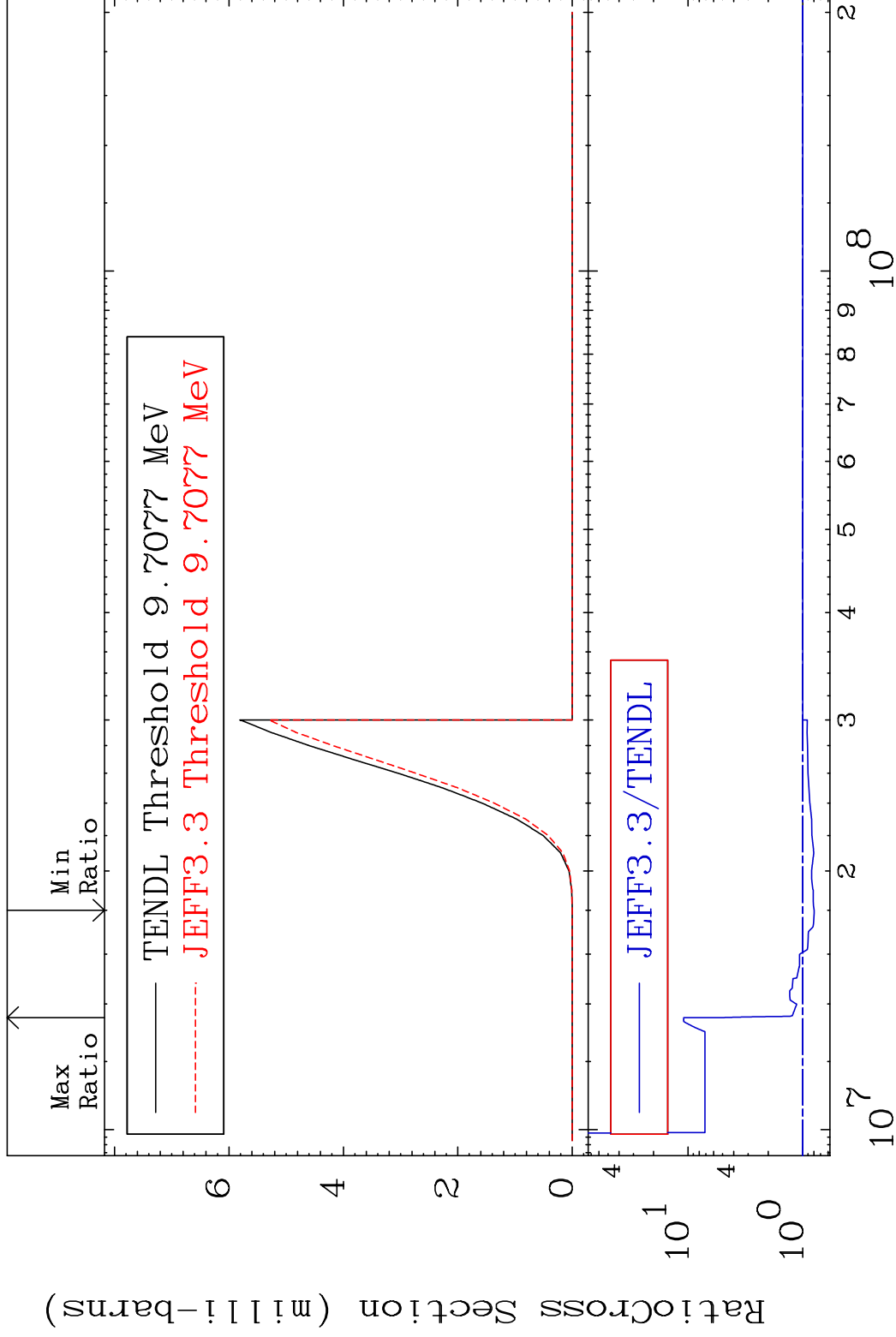
88-Ra-226

MAT 8834

(n, n') t

88-Ra-226

Cross Section -20.45 To 993.5 %



18

Incident Energy (eV)

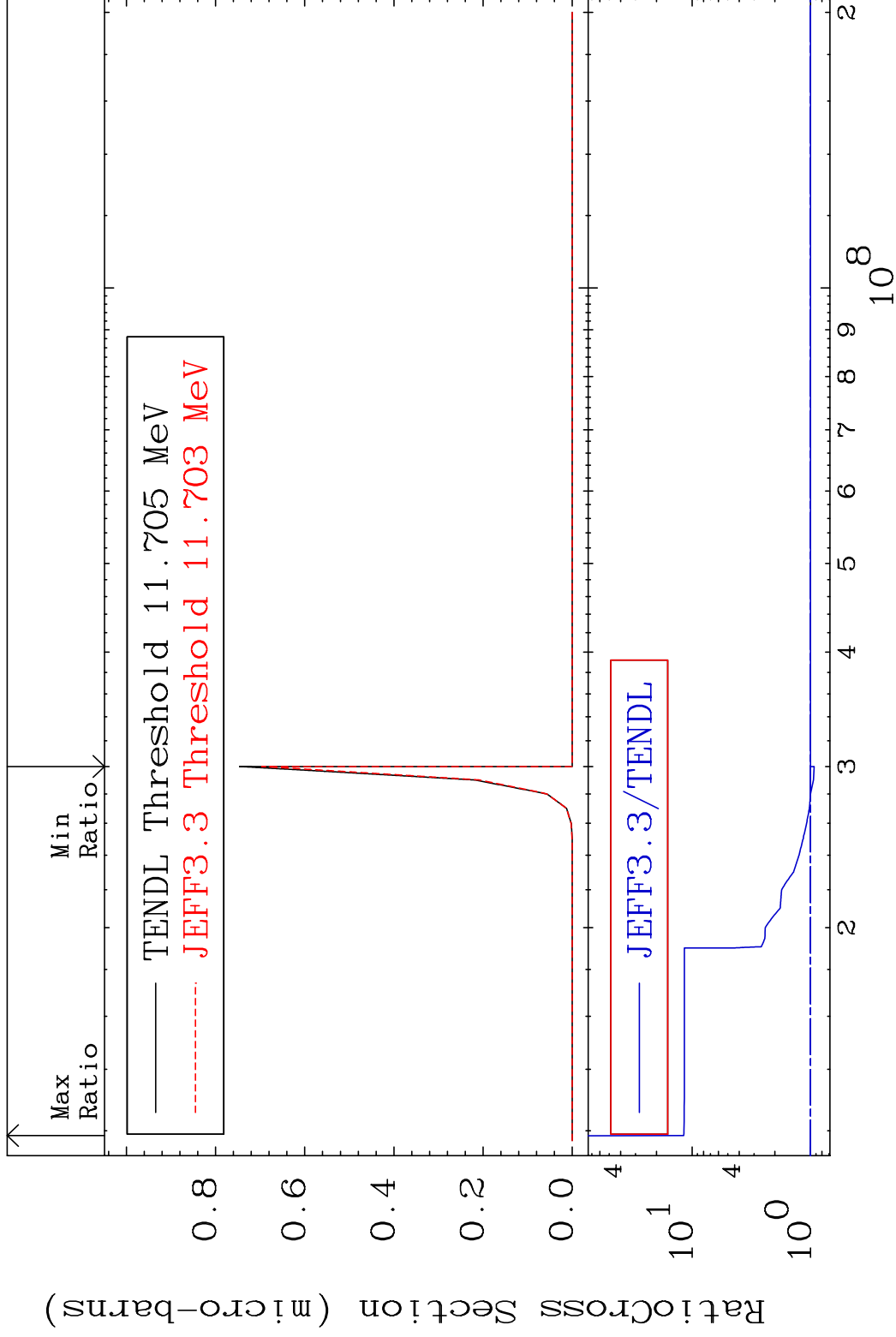
88-Ra-226

MAT 8834

(n,n') He-3

88-Ra-226

Cross Section -6.674 To 1078. %

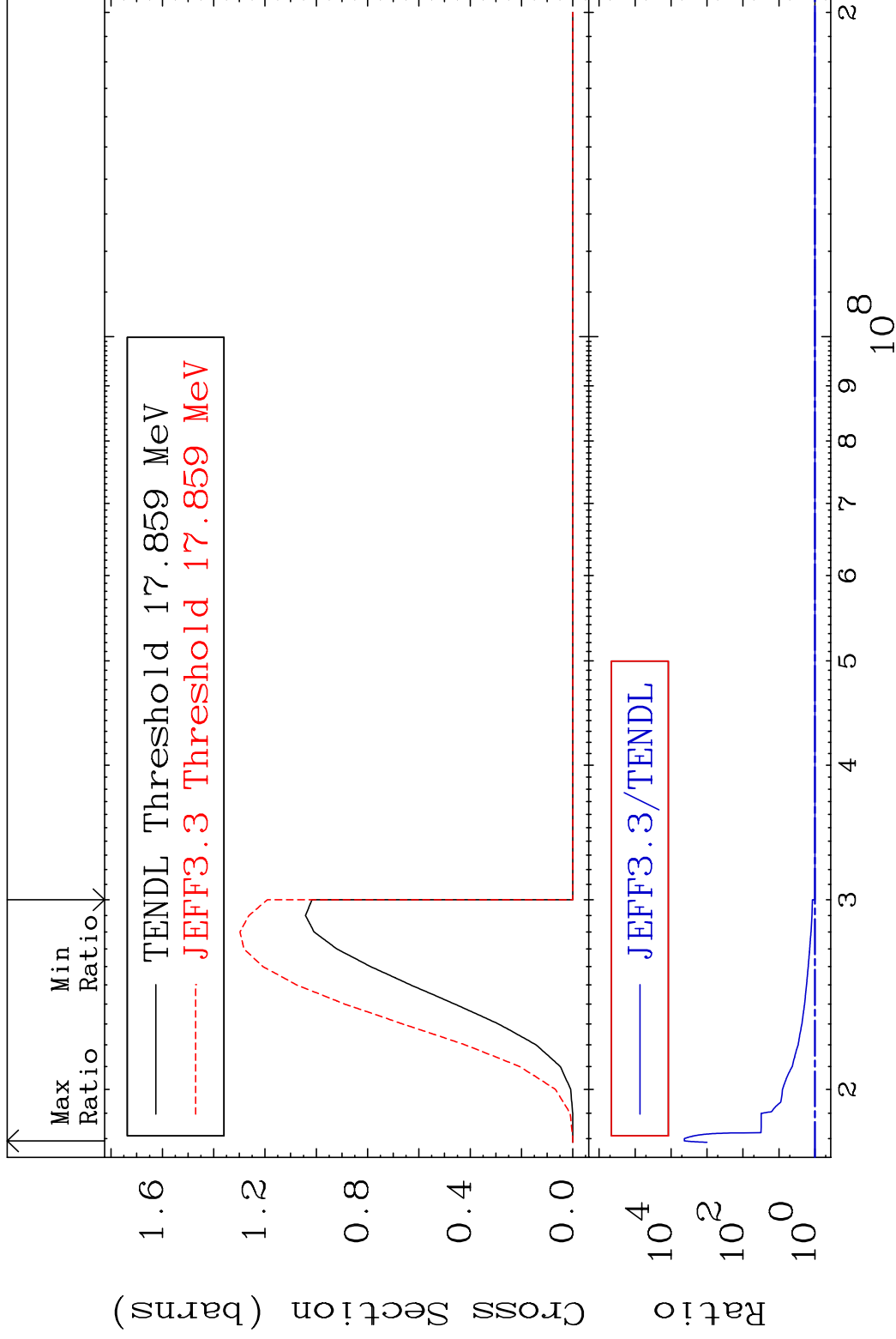


MAT 8834

(n, 4n)

88-Ra-226

Cross Section 0.000 To 9999. %



20

Incident Energy (eV)

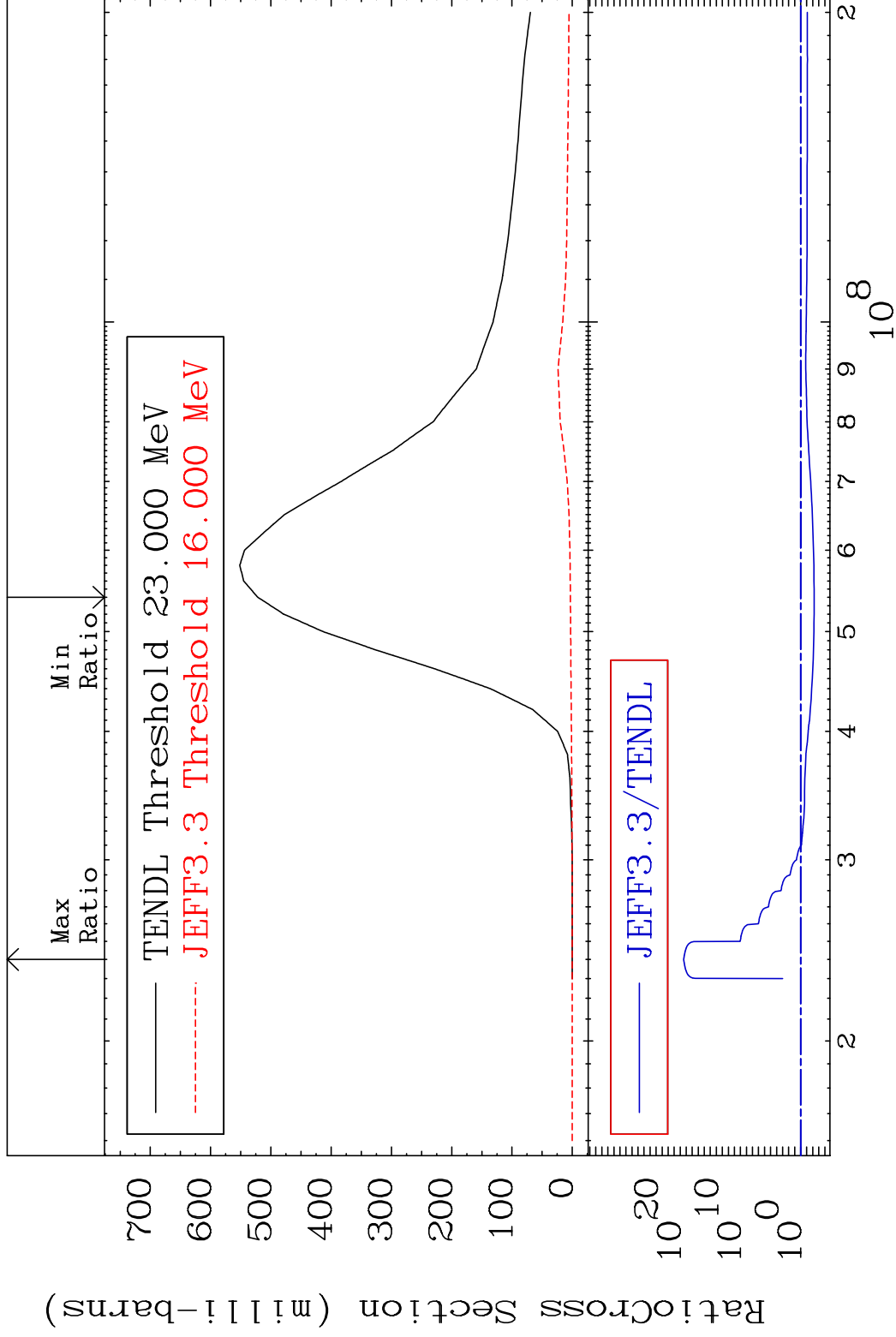
88-Ra-226

MAT 8834

(n,3nf) Fourth Chance

88-Ra-226

Cross Section -99.41 To 9999. %



21

Incident Energy (eV)

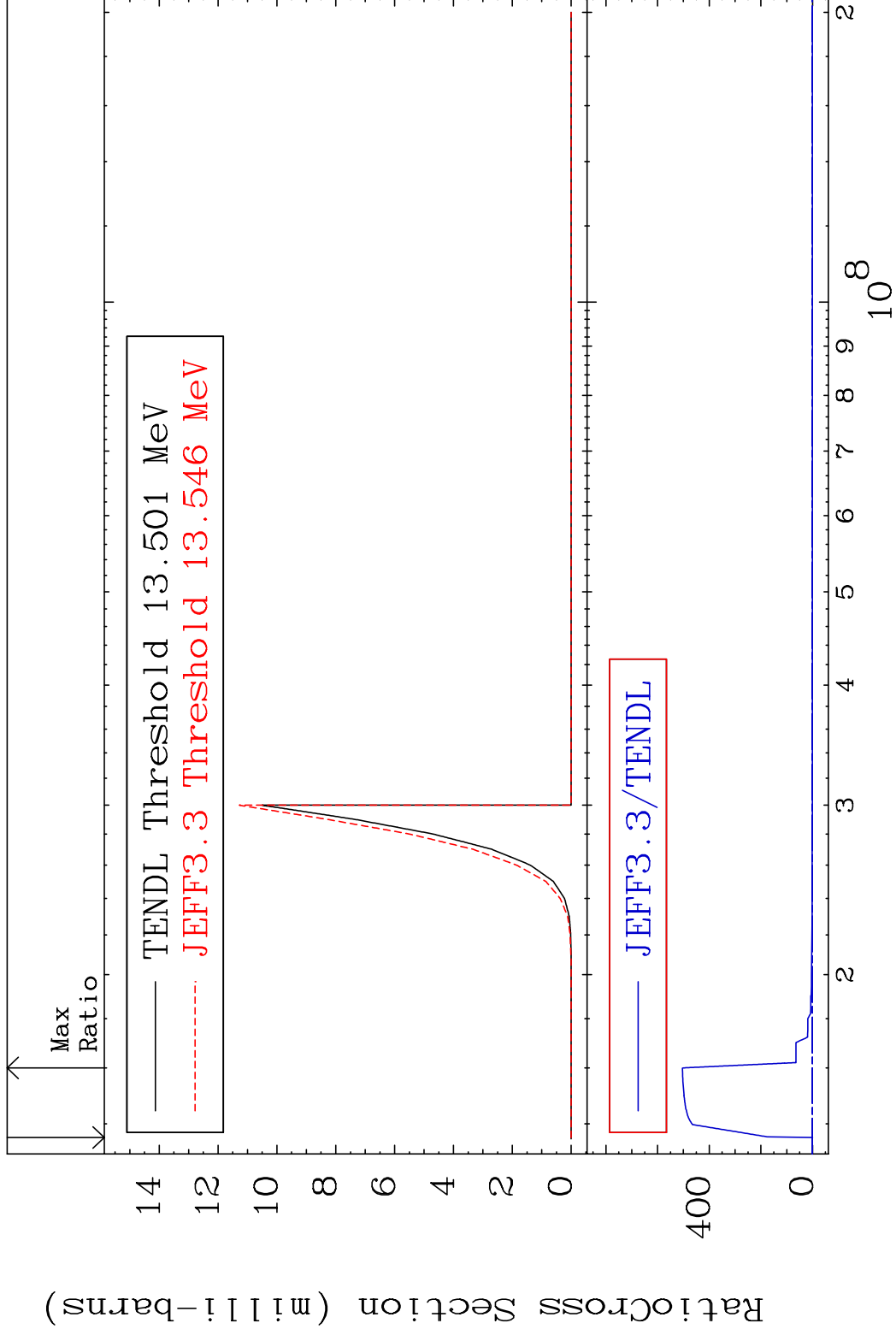
88-Ra-226

MAT 8834

(n,2n) p

88-Ra-226

Cross Section -100.0 To 9999. %



22

Incident Energy (eV)

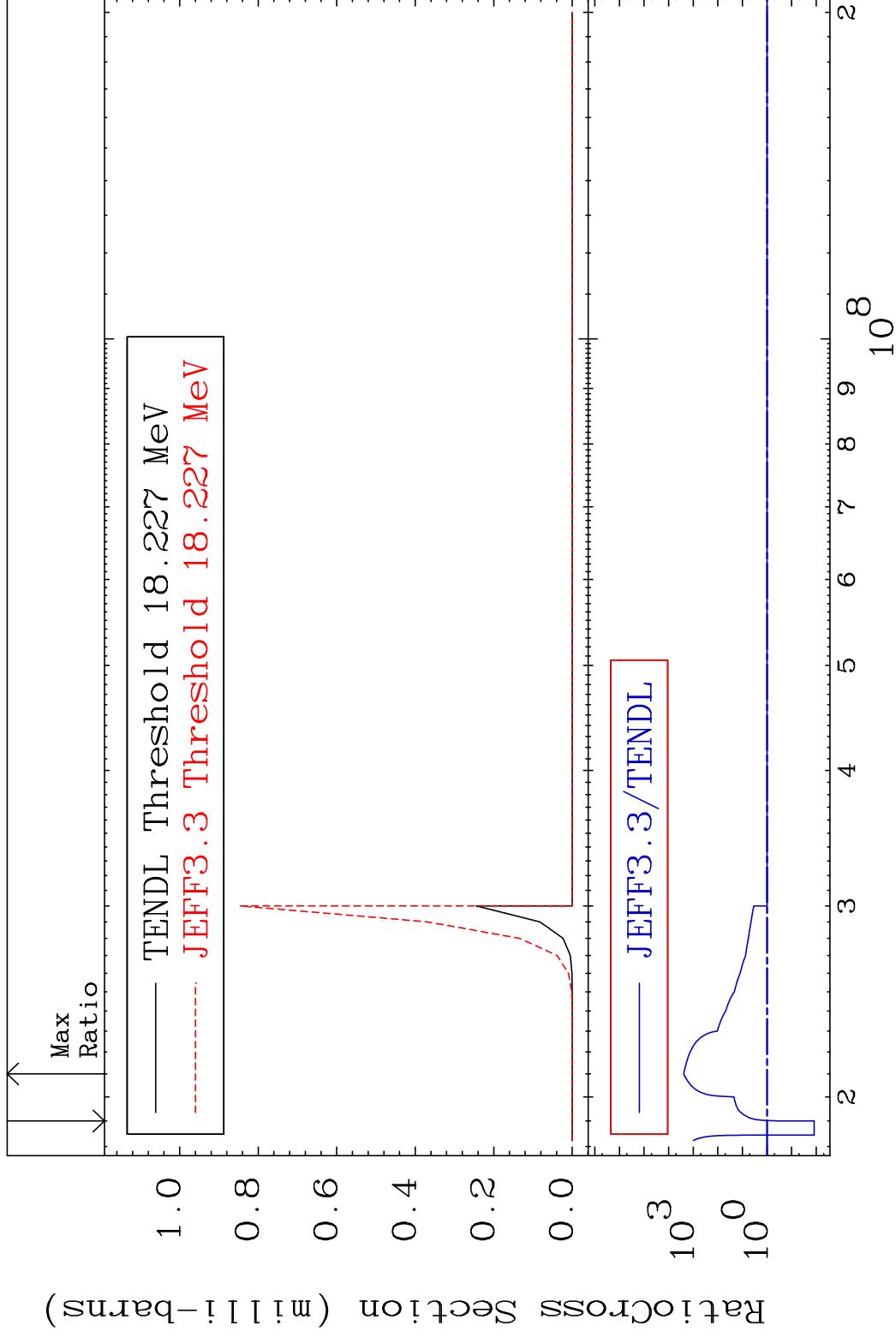
88-Ra-226

MAT 8834

(n,3n) p

88-Ra-226

Cross Section -98.78 To 9999. %



MAT 8834

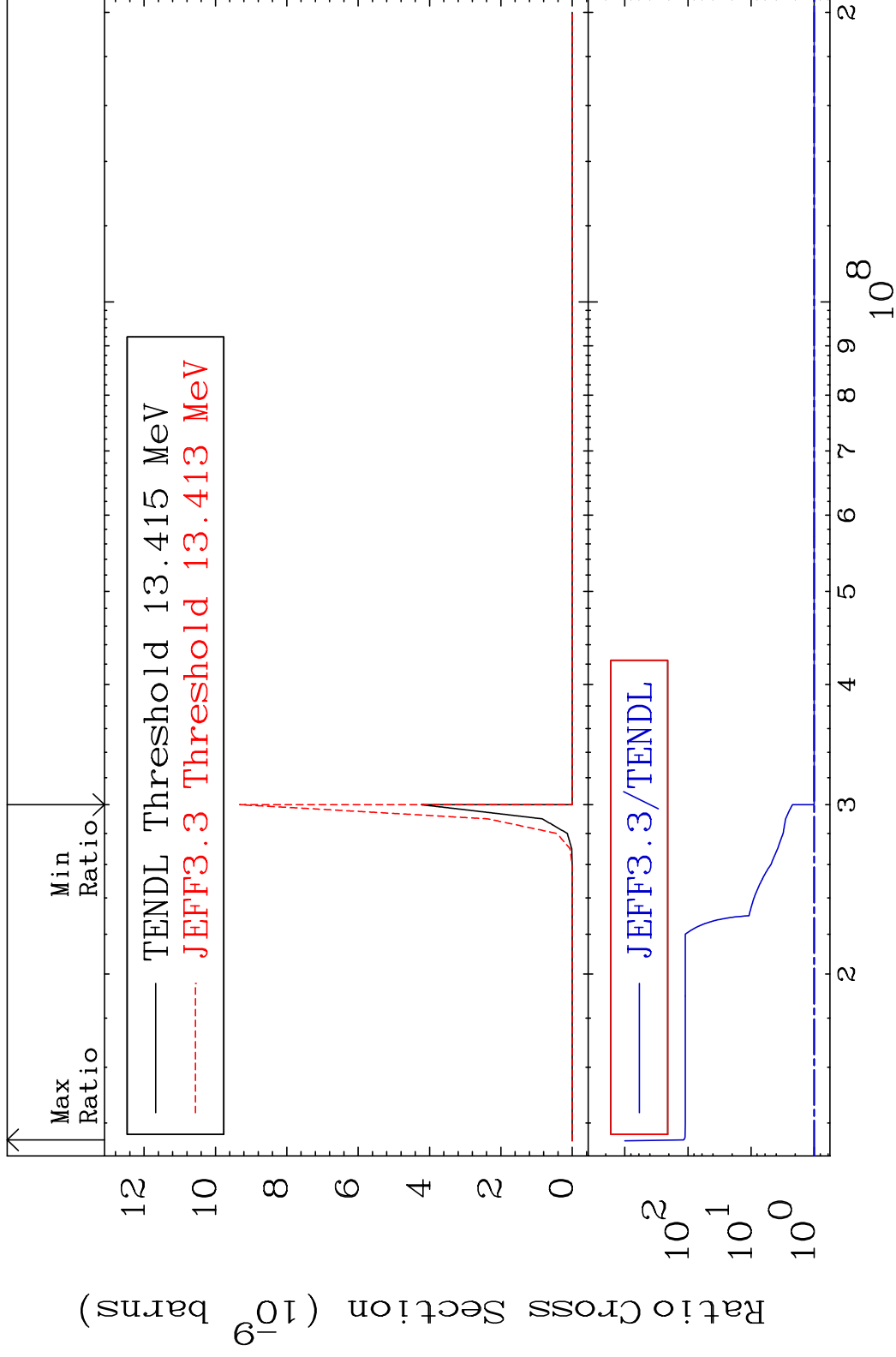
(n,2n) p

88-Ra-226

Cross Section

0.000

To 9999. %



24

Incident Energy (eV)

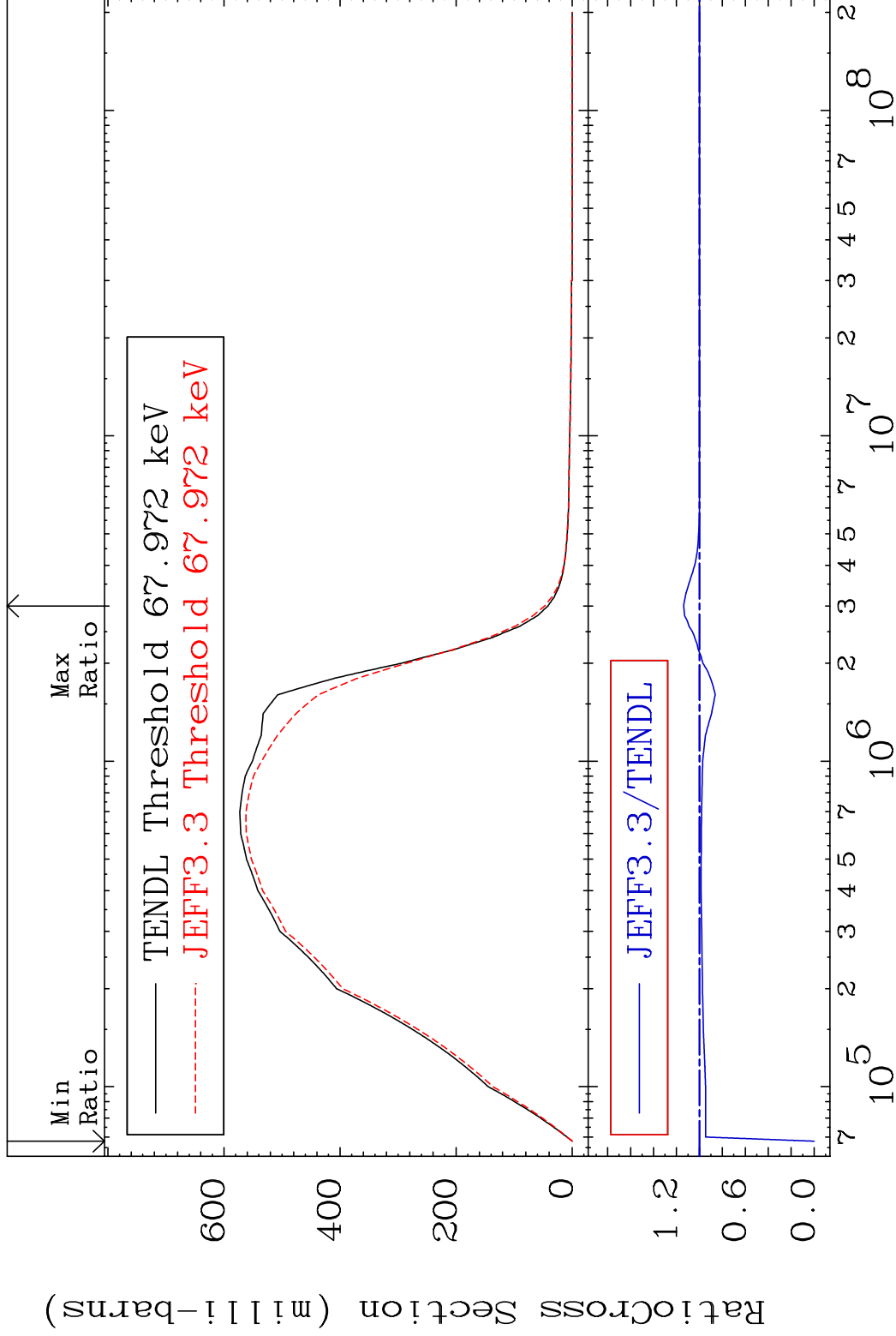
88-Ra-226

MAT 8834

MT= 51 (n, n') Level

88-Ra-226

Cross Section -100.0 To 13.74 %



25

Incident Energy (eV)

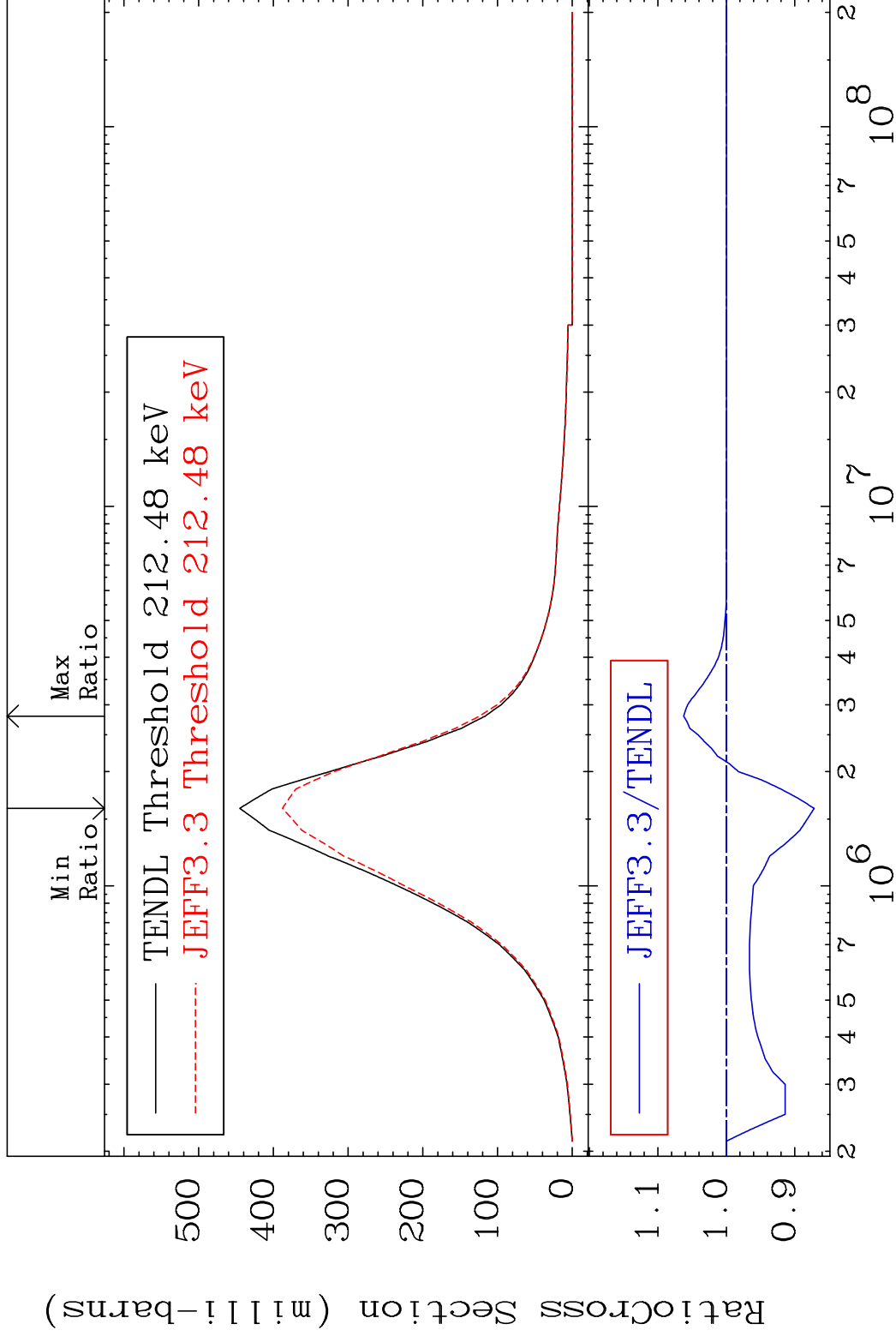
88-Ra-226

MAT 8834

MT= 52 (n, n') Level

88-Ra-226

Cross Section -12.82 To 6.232 %

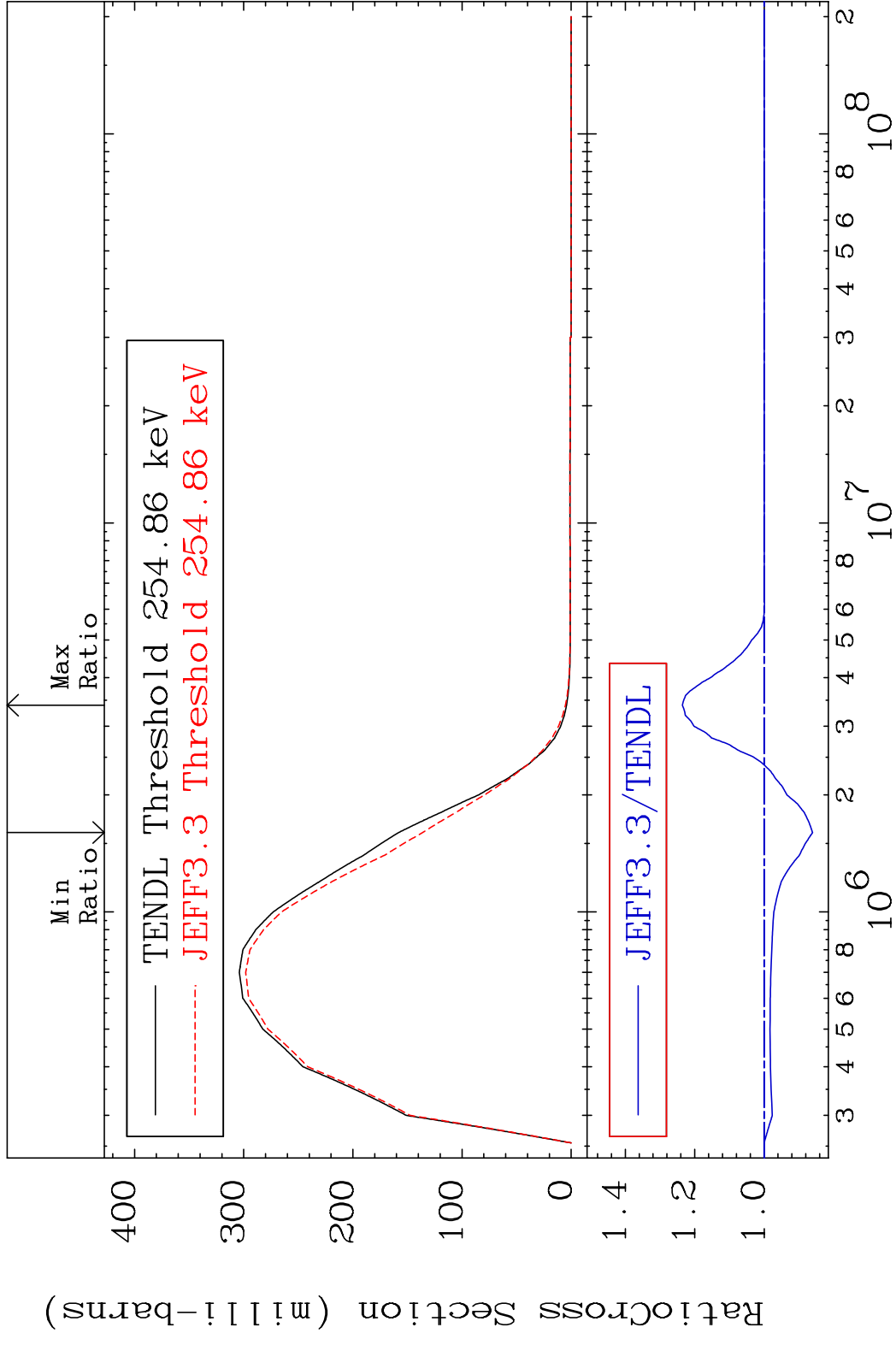


26

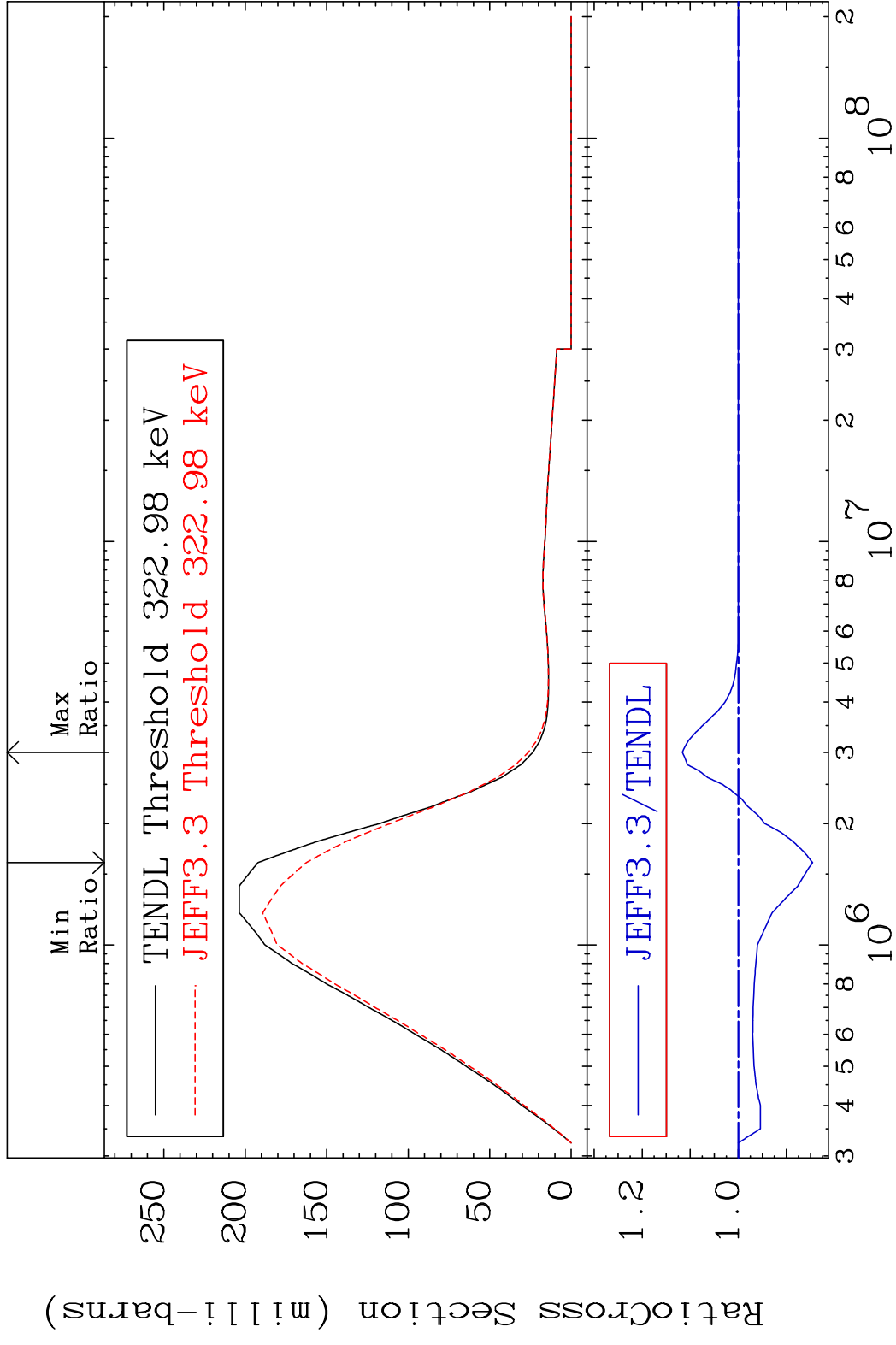
Incident Energy (eV)

88-Ra-226

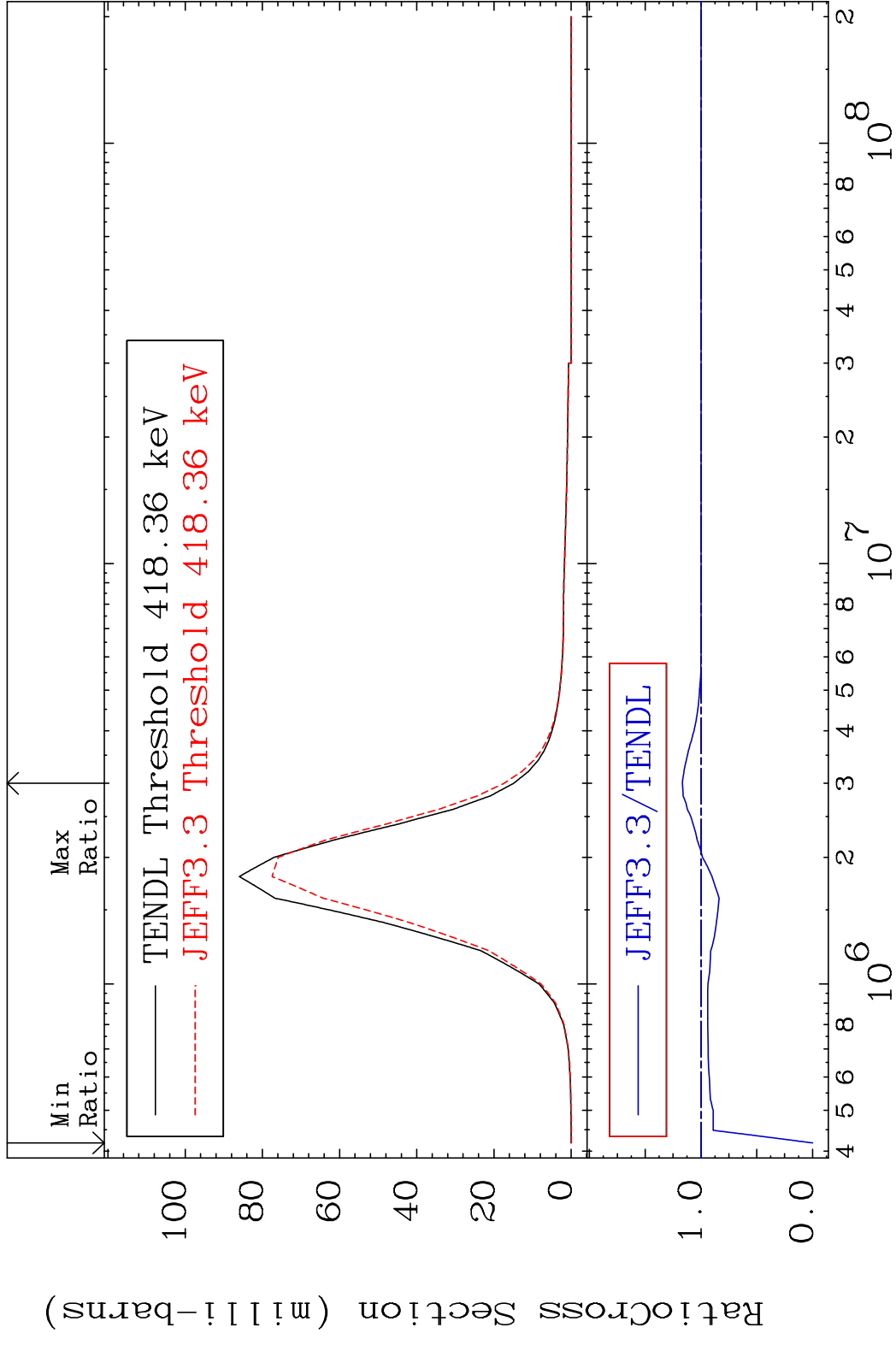
MAT 8834 MT= 53 (n, n') Level 88-Ra-226
 Cross Section -13.94 To 23.57 %



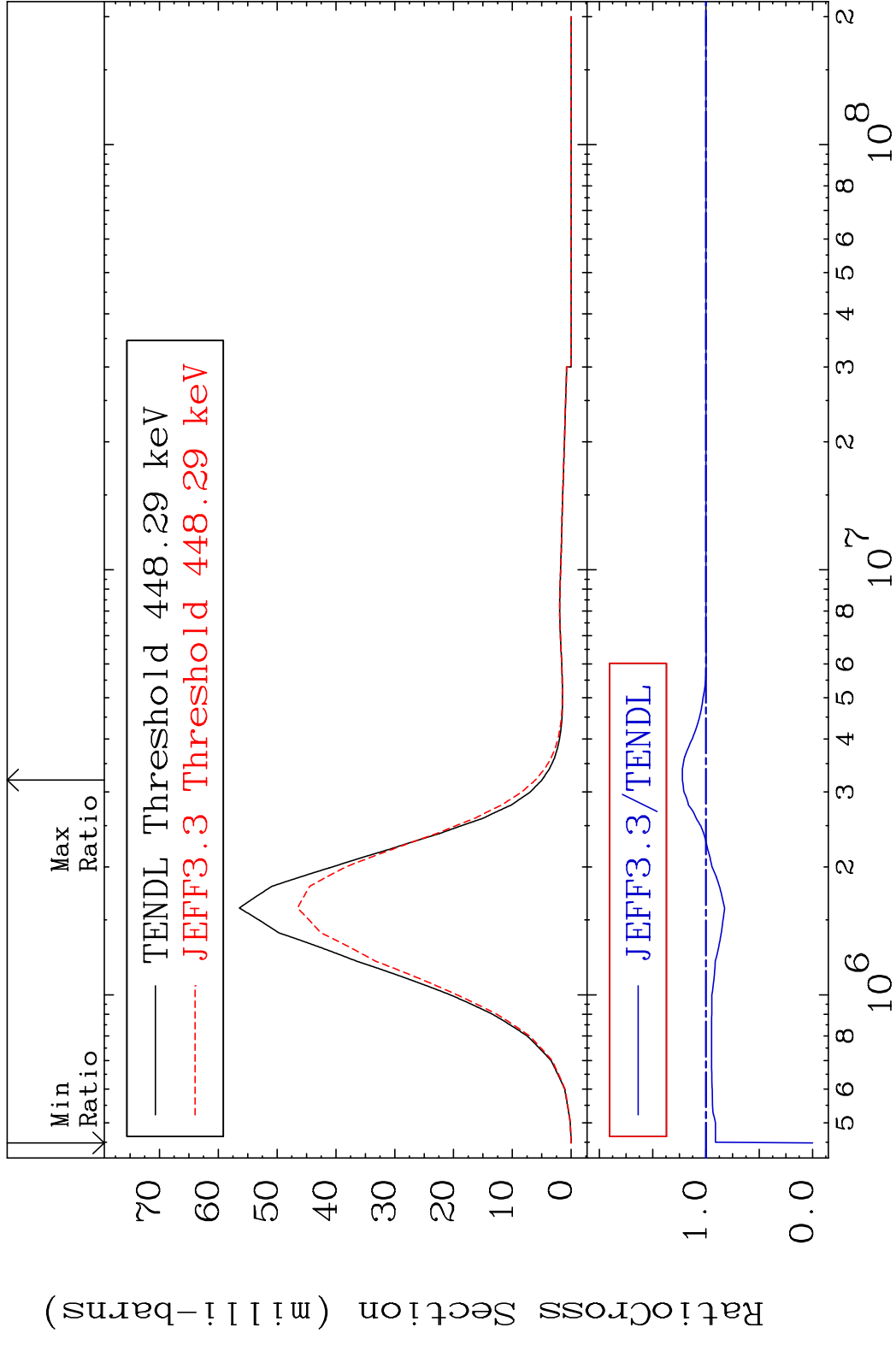
MAT 8834 MT= 54 (n,n') Level 88-Ra-226
 Cross Section -15.43 To 11.64 %



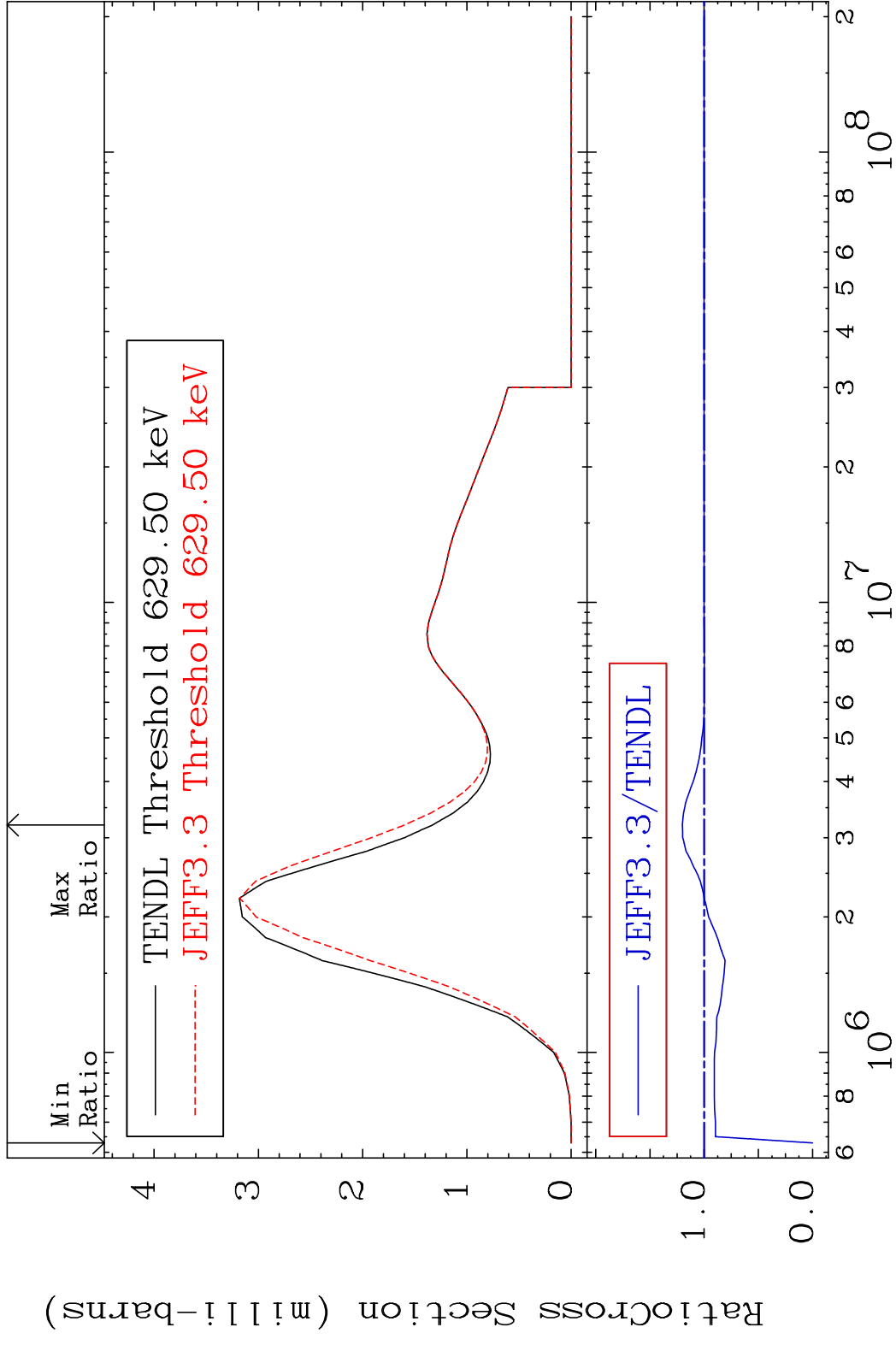
MAT 8834 MT= 55 (n,n') Level 88-Ra-226
 Cross Section -100.0 To 16.70 %



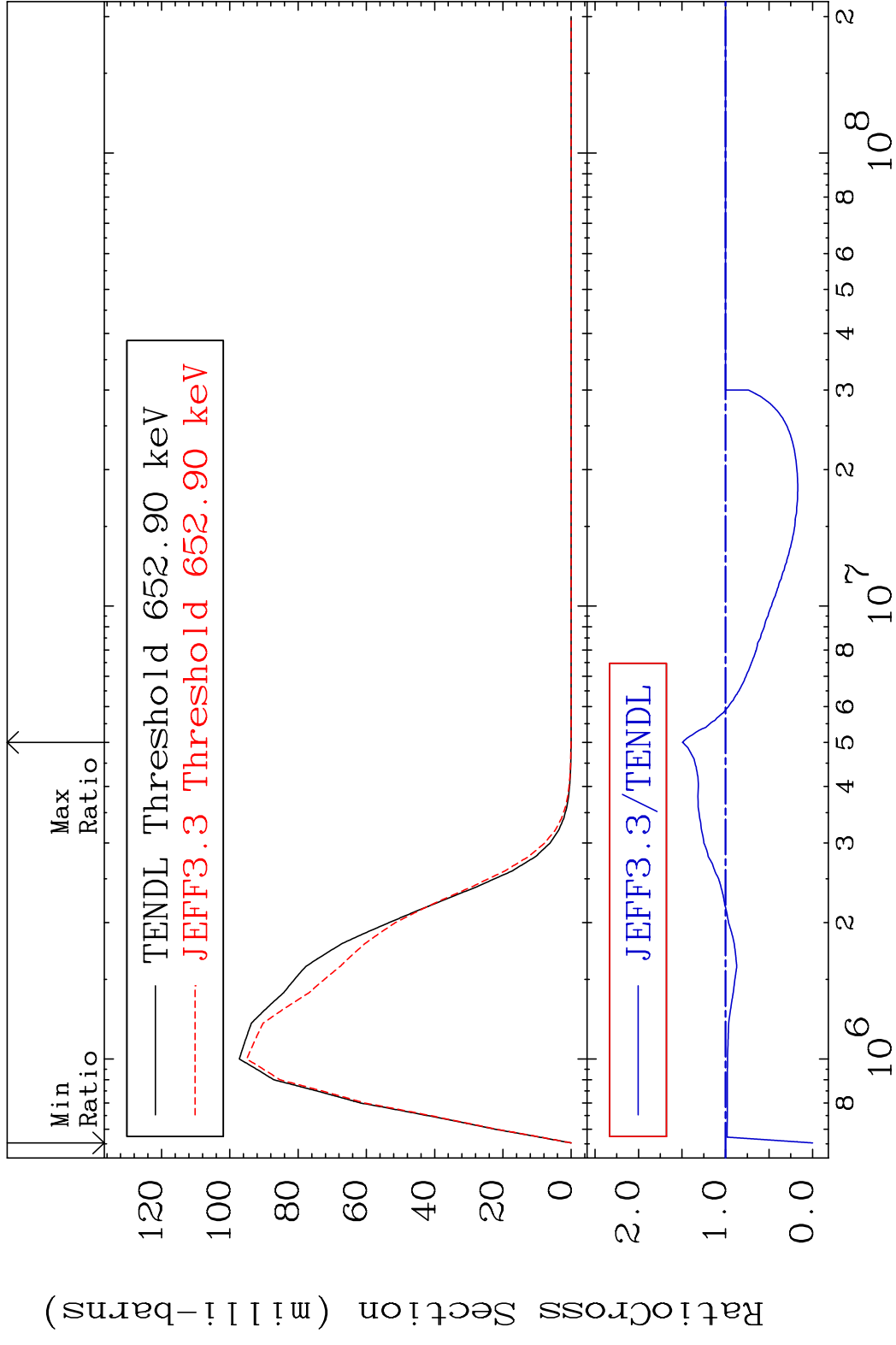
MAT 8834 MT= 56 (n,n') Level 88-Ra-226
 Cross Section -100.0 To 22.15 %



MAT 8834 MT= 57 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 20.12 %



MAT 8834 MT= 58 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 49.61 %

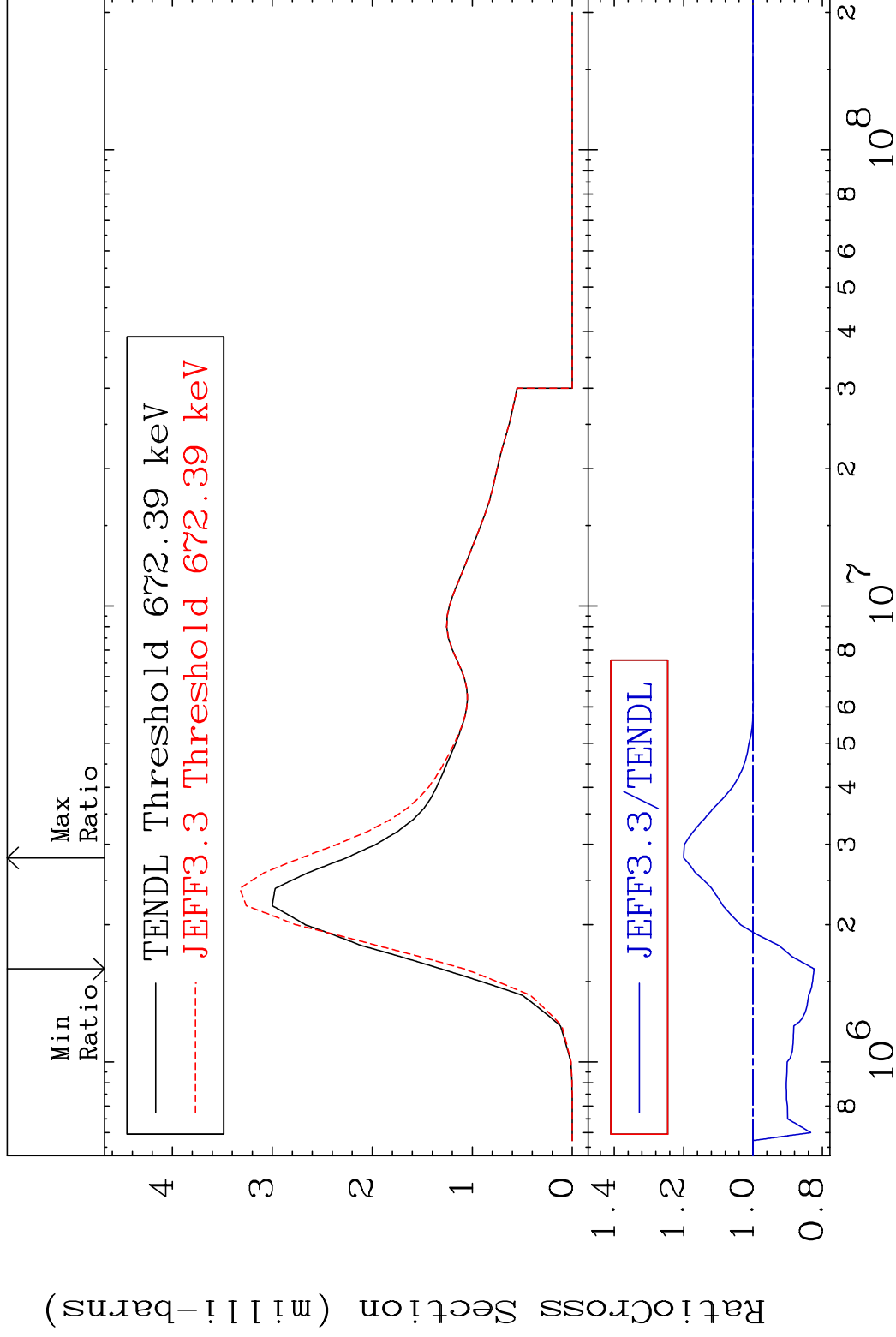


MAT 8834

MT= 59 (n, n') Level

88-Ra-226

Cross Section -17.63 To 19.98 %



33

Incident Energy (eV)

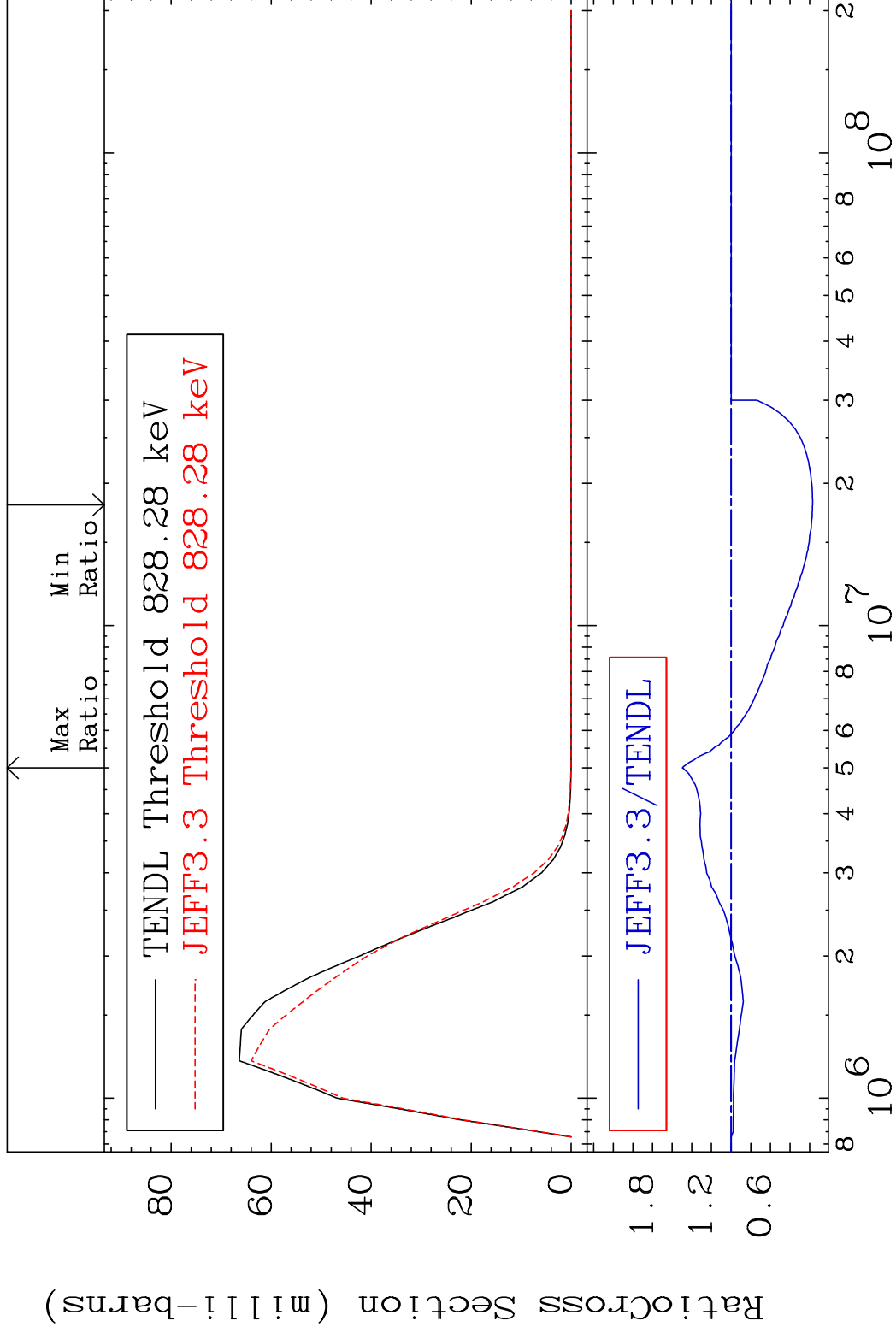
88-Ra-226

MAT 8834

MT= 60 (n, n') Level

88-Ra-226

Cross Section -82.97 To 49.65 %



34

Incident Energy (eV)

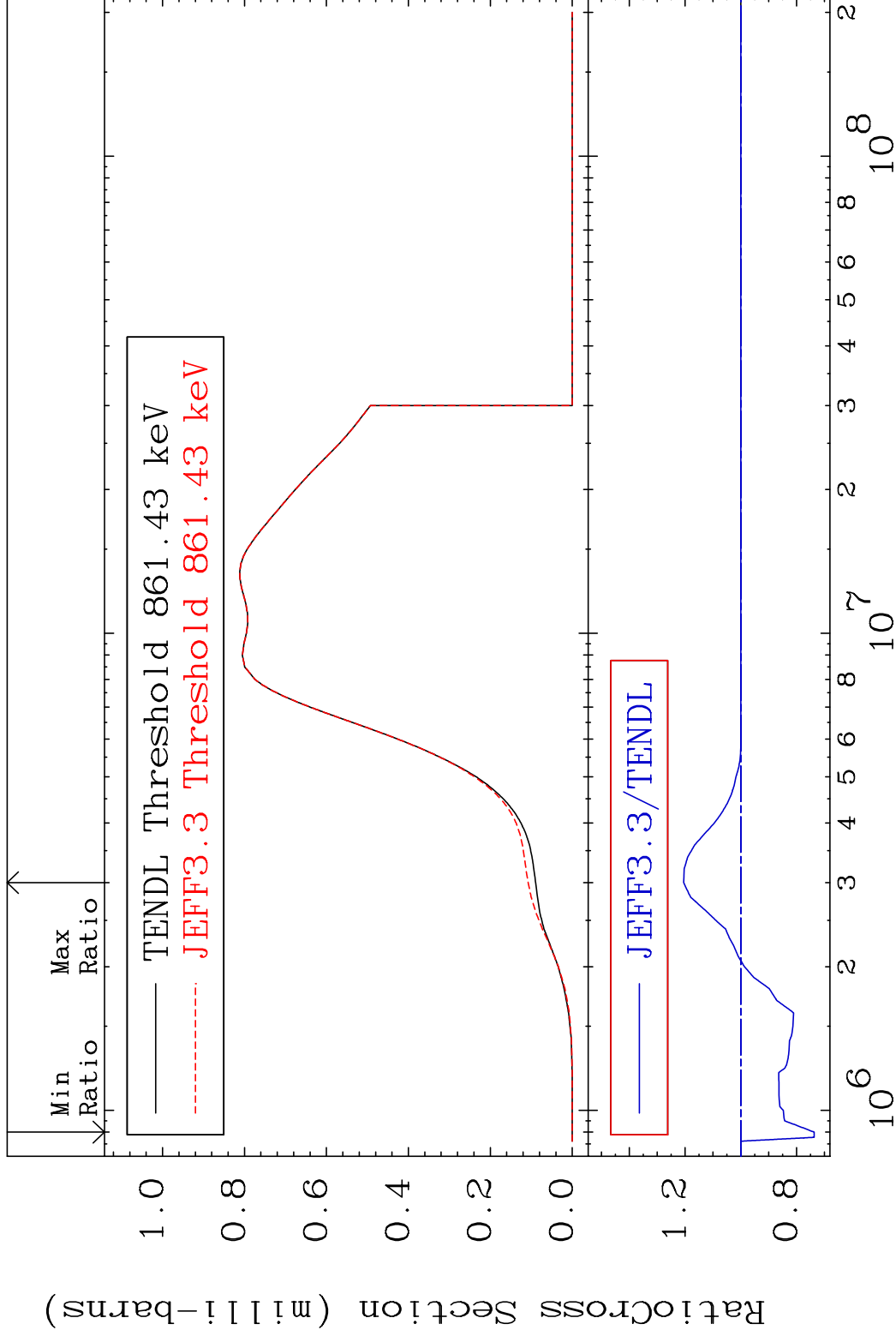
88-Ra-226

MAT 8834

MT= 61 (n, n') Level

88-Ra-226

Cross Section -26.30 To 20.52 %

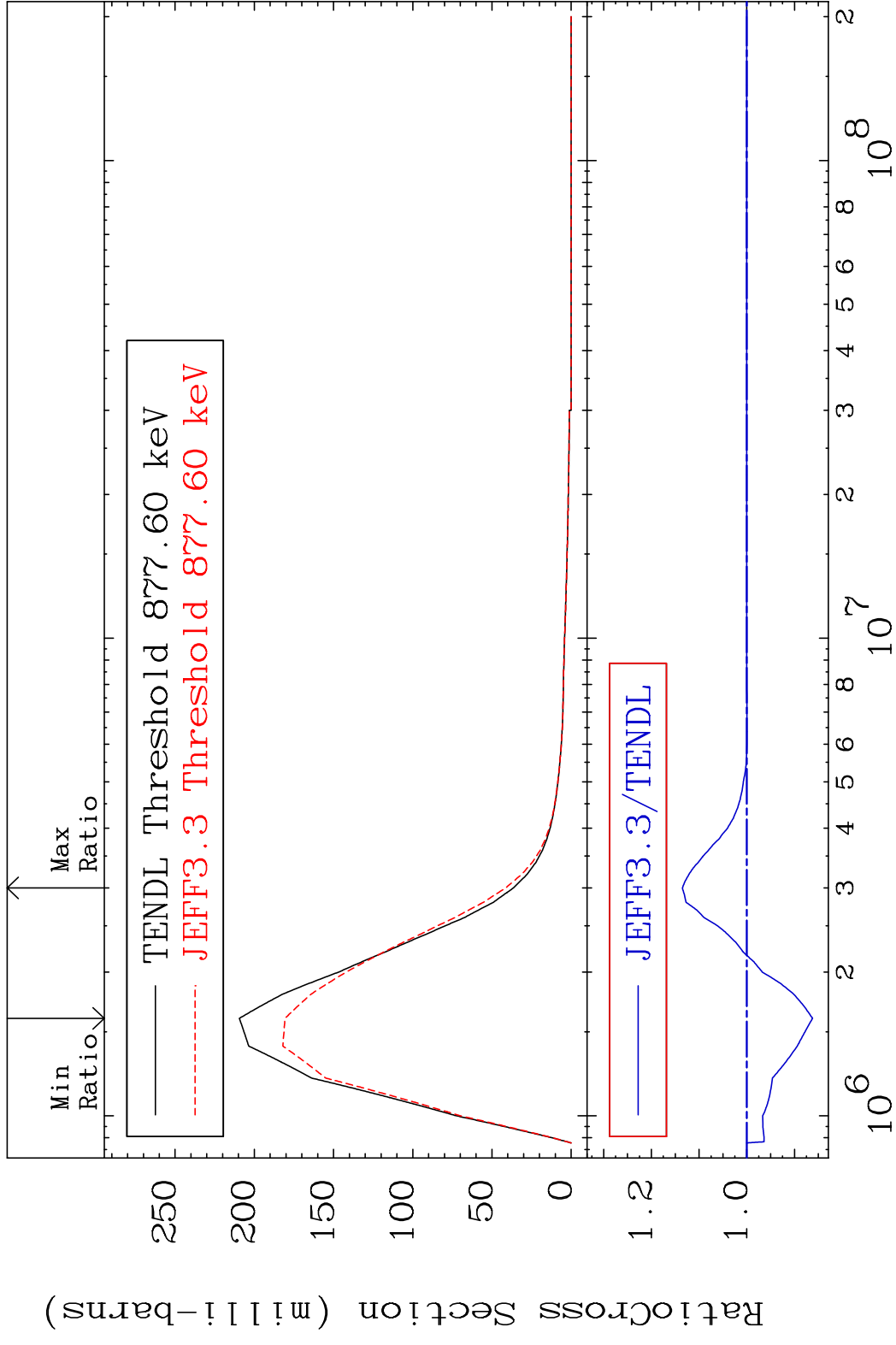


35

Incident Energy (eV)

88-Ra-226

MAT 8834 MT= 62 (n, n') Level 88-Ra-226
 Cross Section -13.79 To 13.51 %

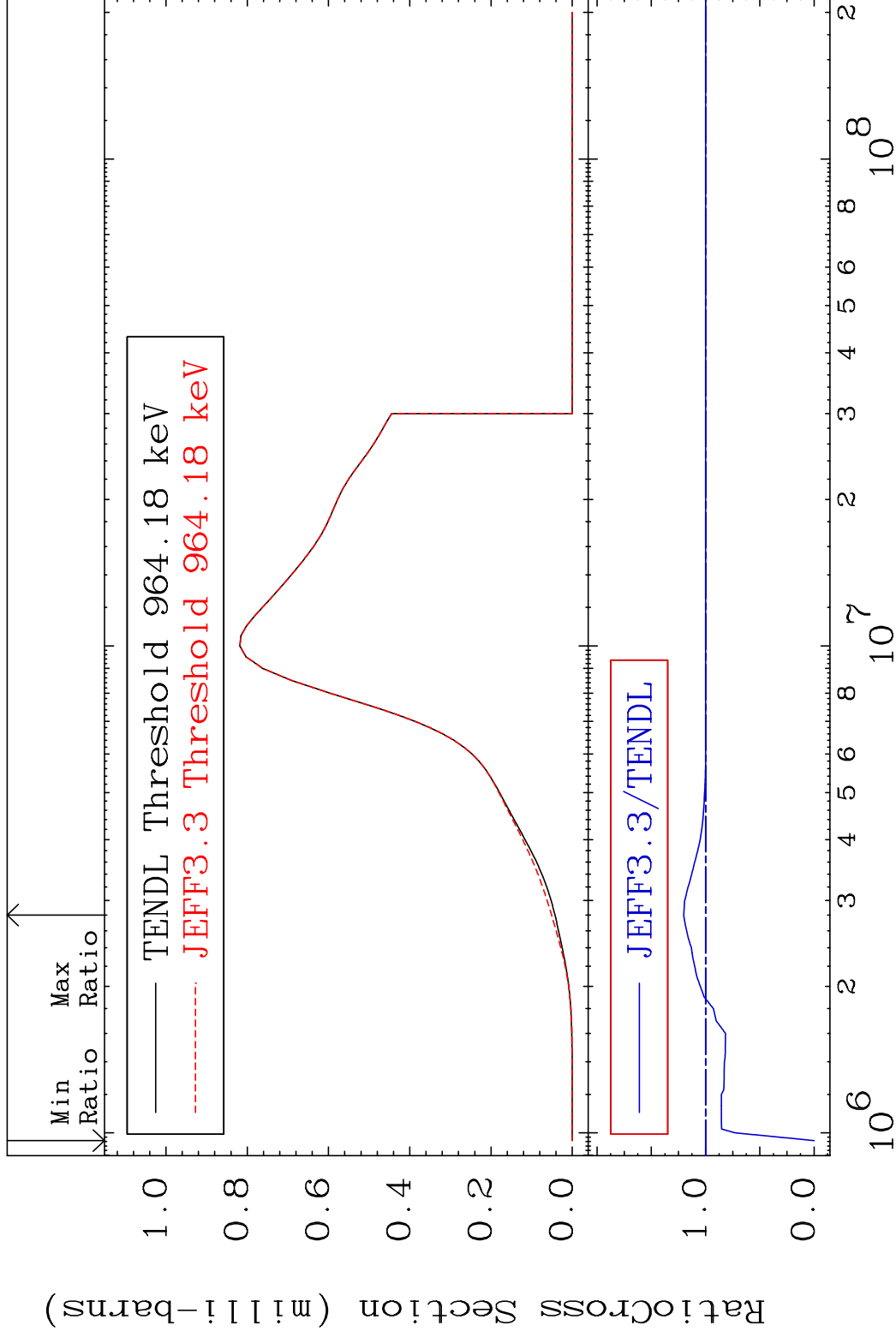


MAT 8834

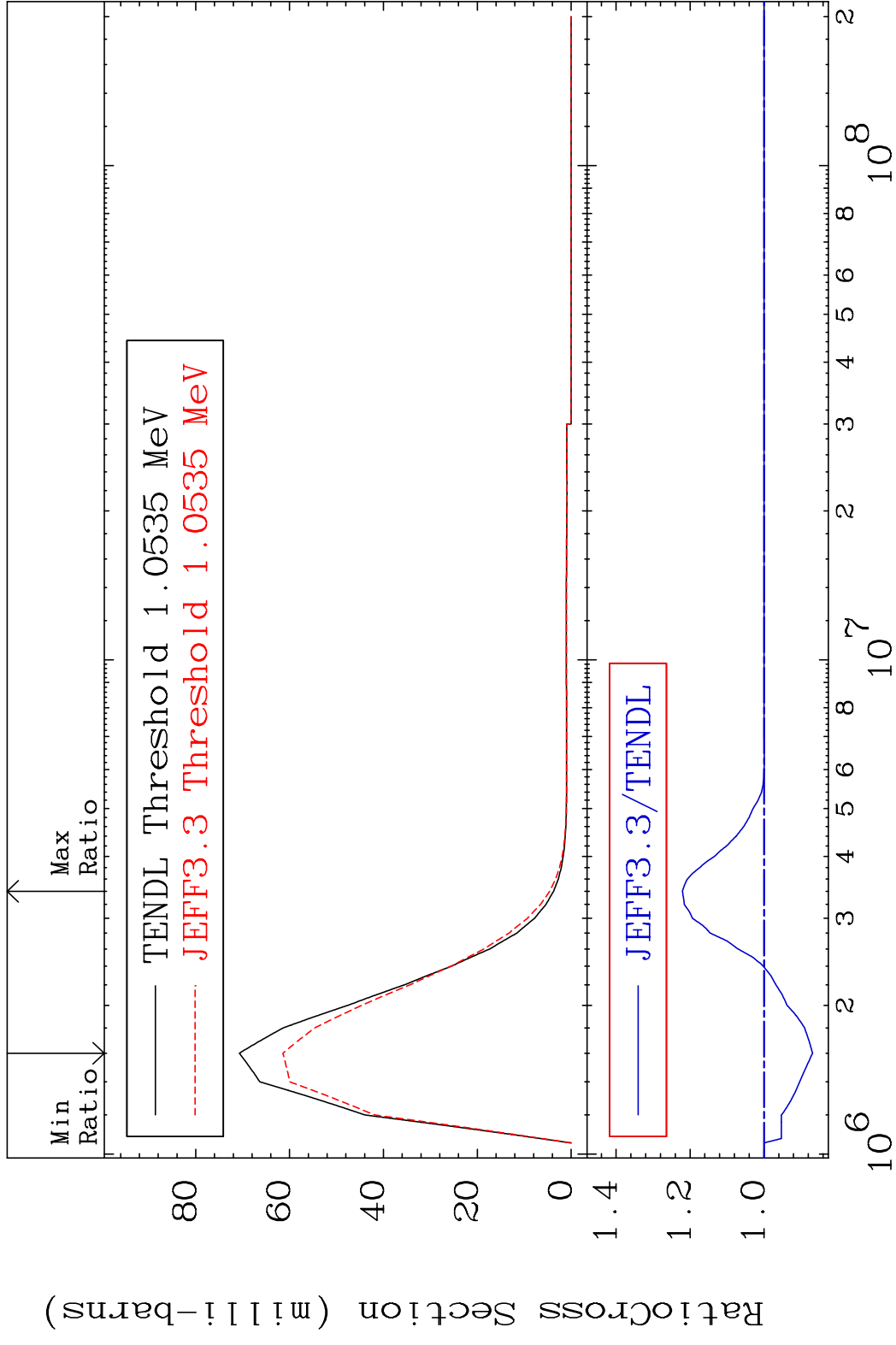
MT= 63 (n, n') Level

88-Ra-226

Cross Section -100.0 To 20.21 %



MAT 8834 MT= 64 (n,n') Level 88-Ra-226
 Cross Section -13.14 To 22.08 %

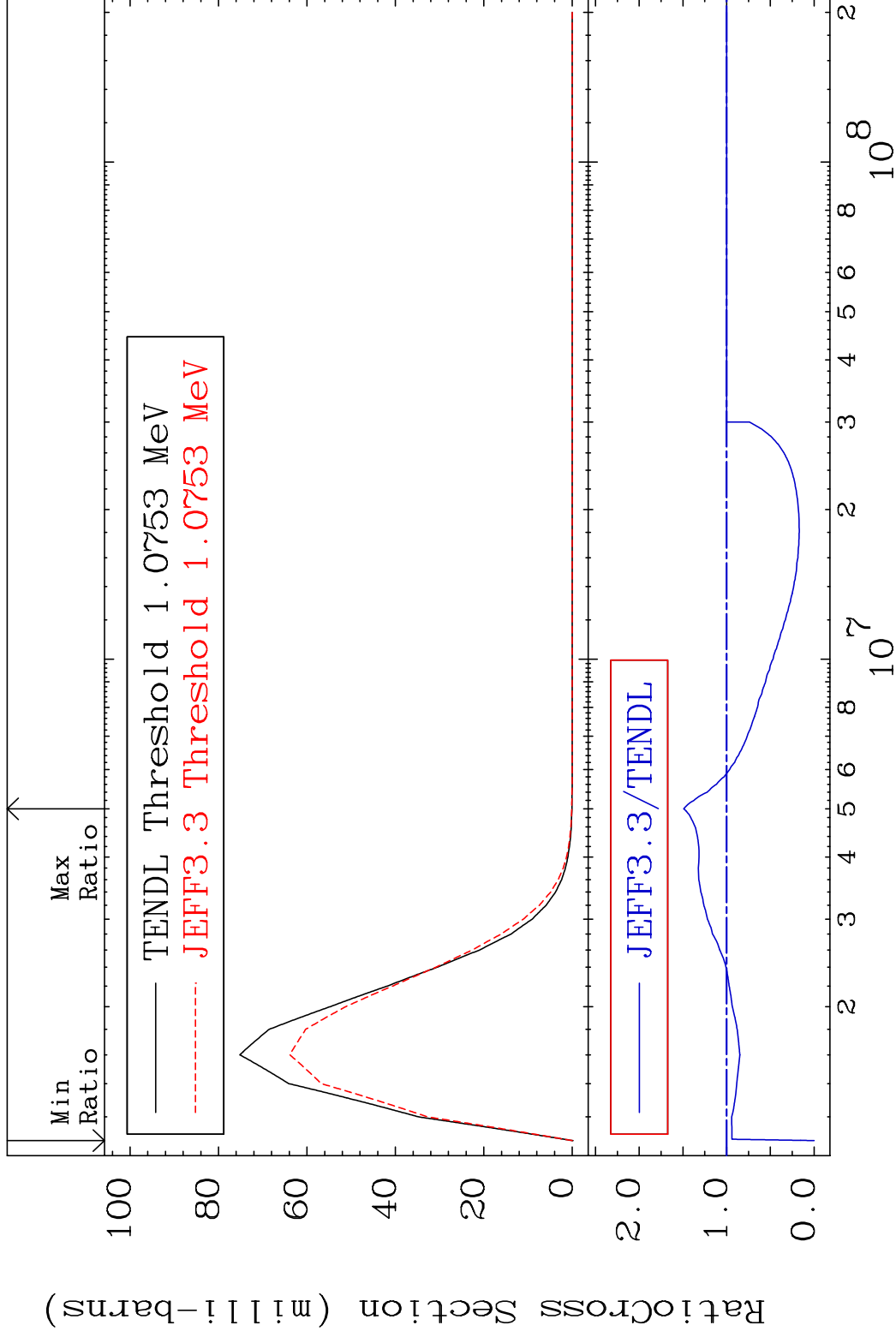


MAT 8834

MT= 65 (n,n') Level

88-Ra-226

Cross Section -100.0 To 49.17 %

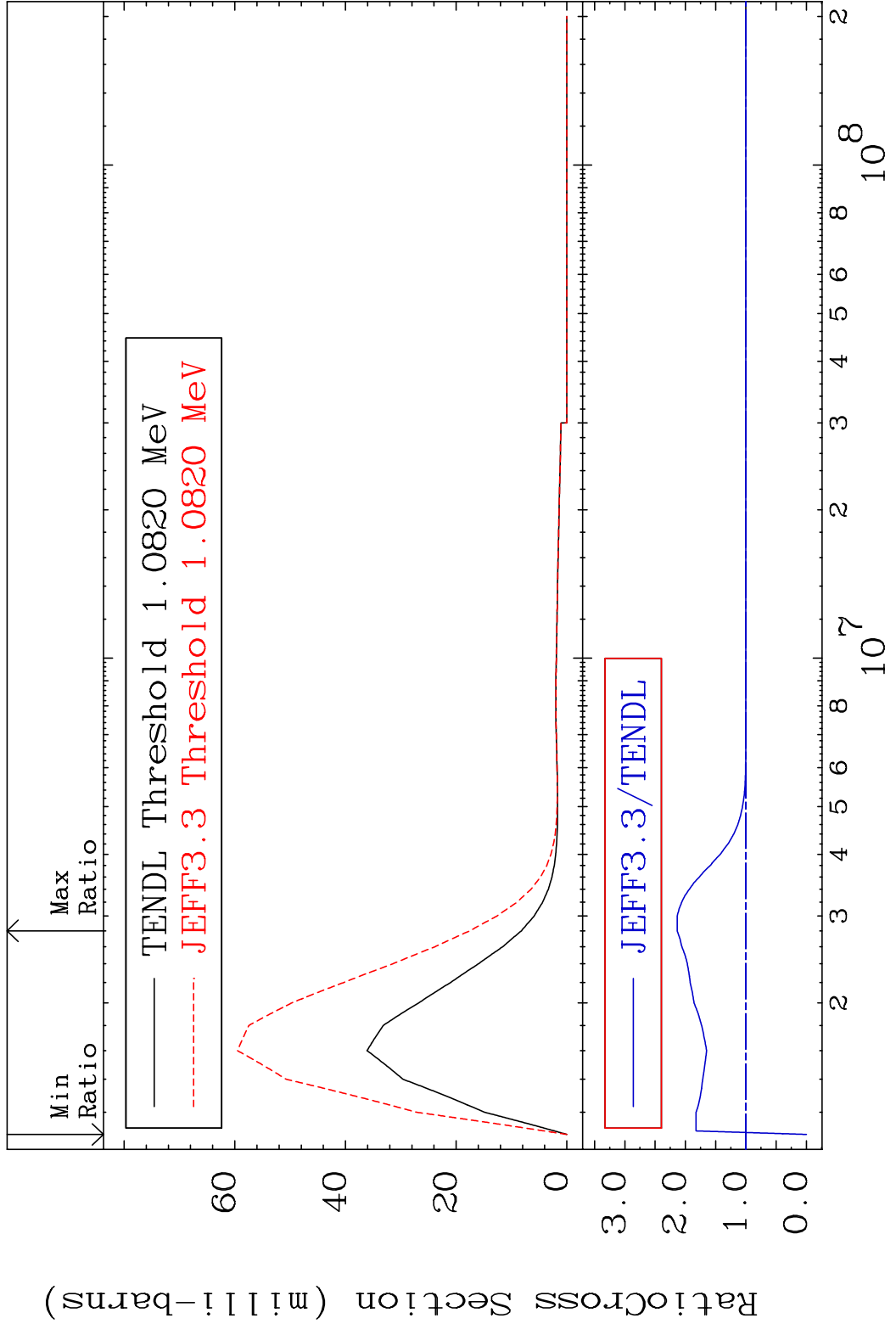


39

Incident Energy (eV)

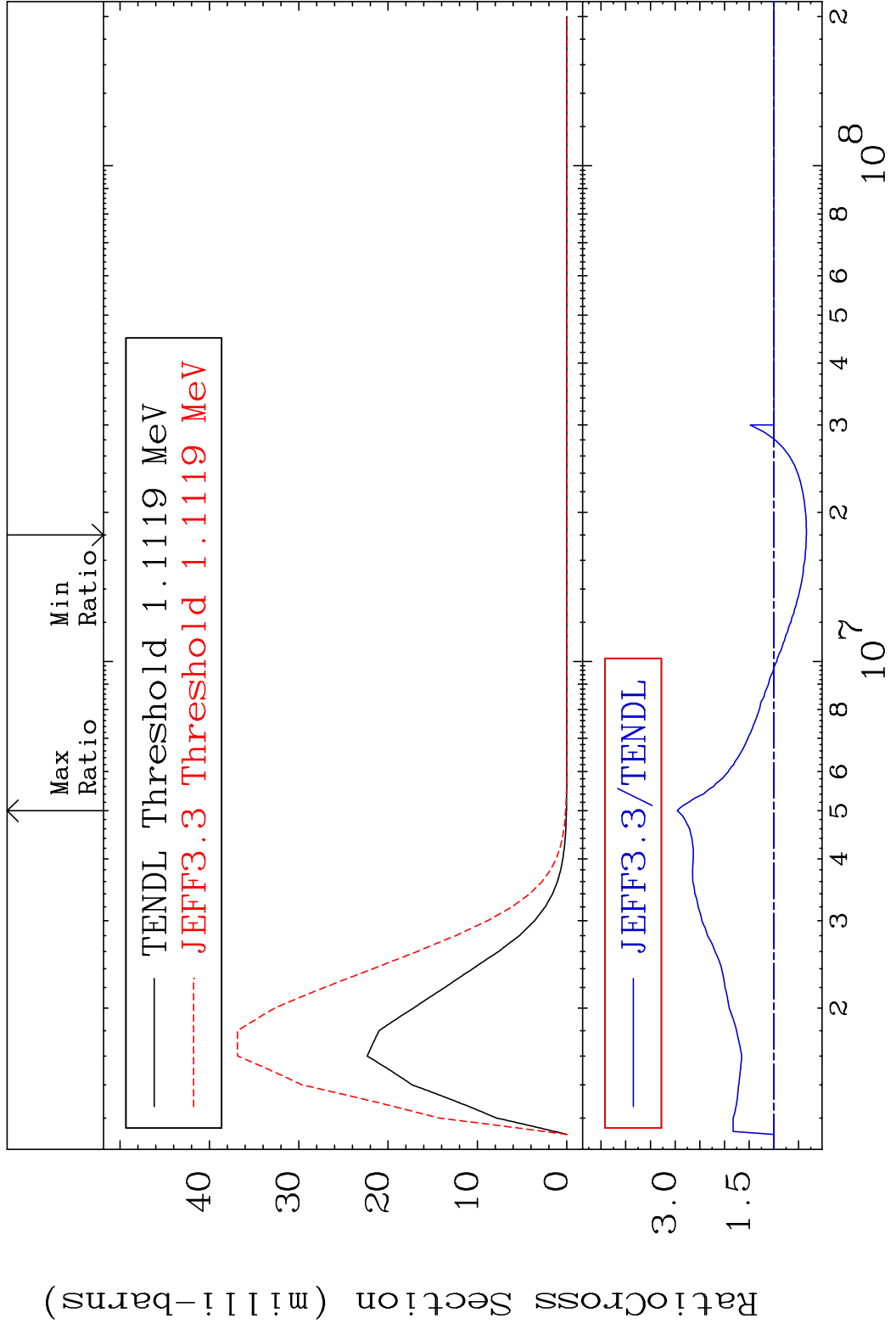
88-Ra-226

MAT 8834 MT= 66 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 113.5 %

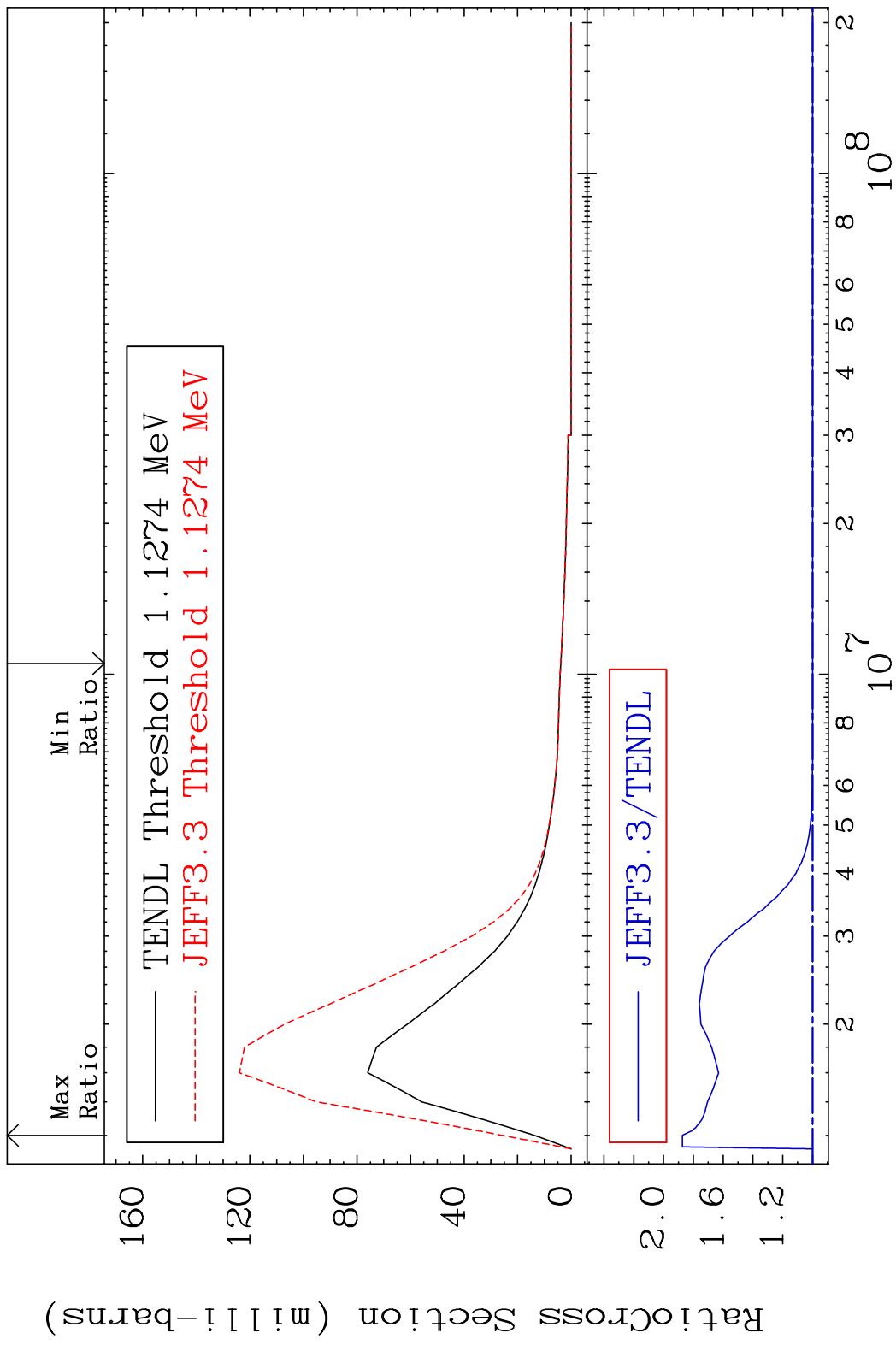


40 Incident Energy (eV) 88-Ra-226

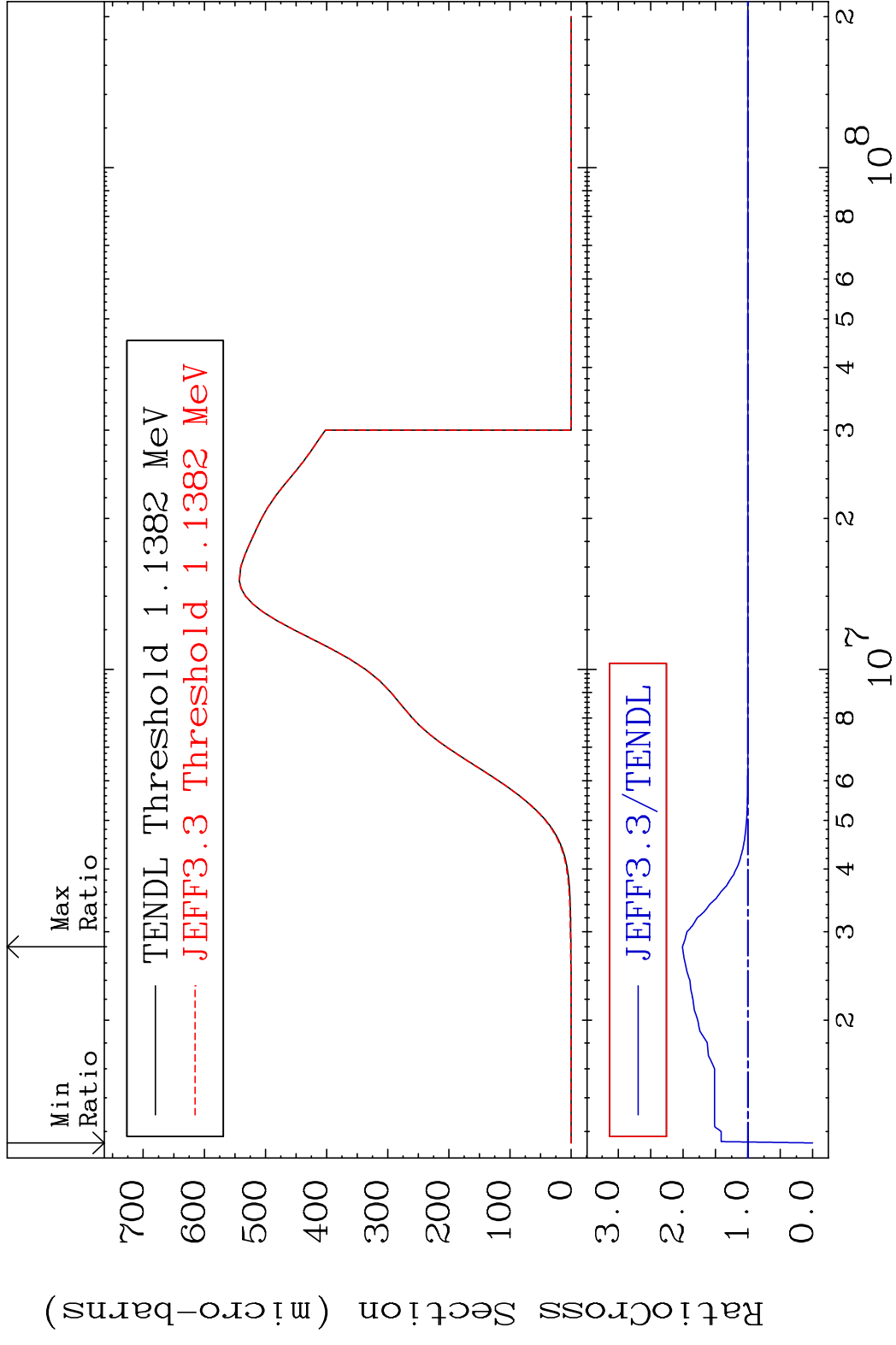
MAT 8834 MT= 67 (n, n') Level 88-Ra-226
 Cross Section -65.97 To 195.8 %



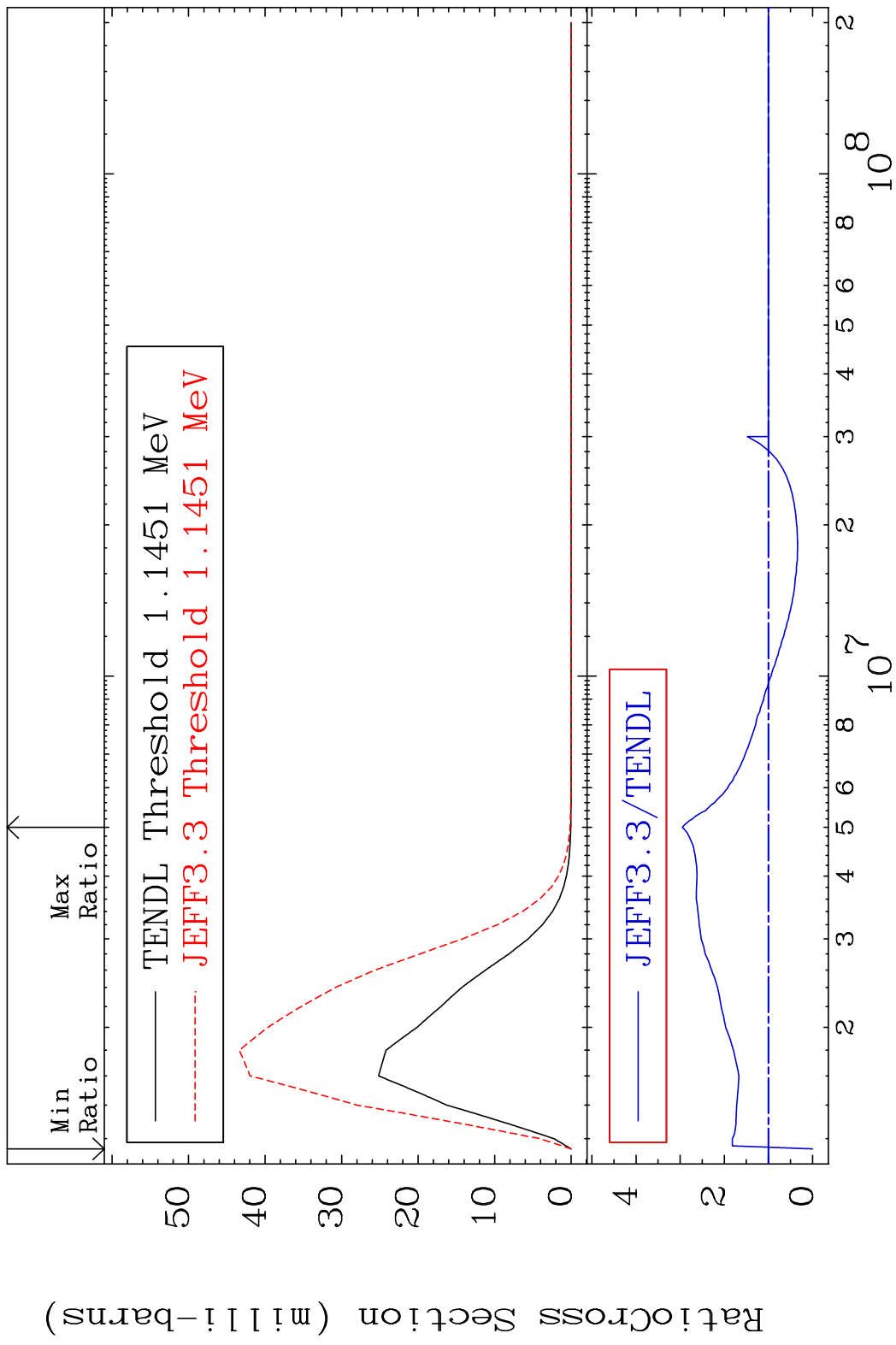
MAT 8834 MT= 68 (n, n') Level 88-Ra-226
 Cross Section 0.000 To 87.37 %



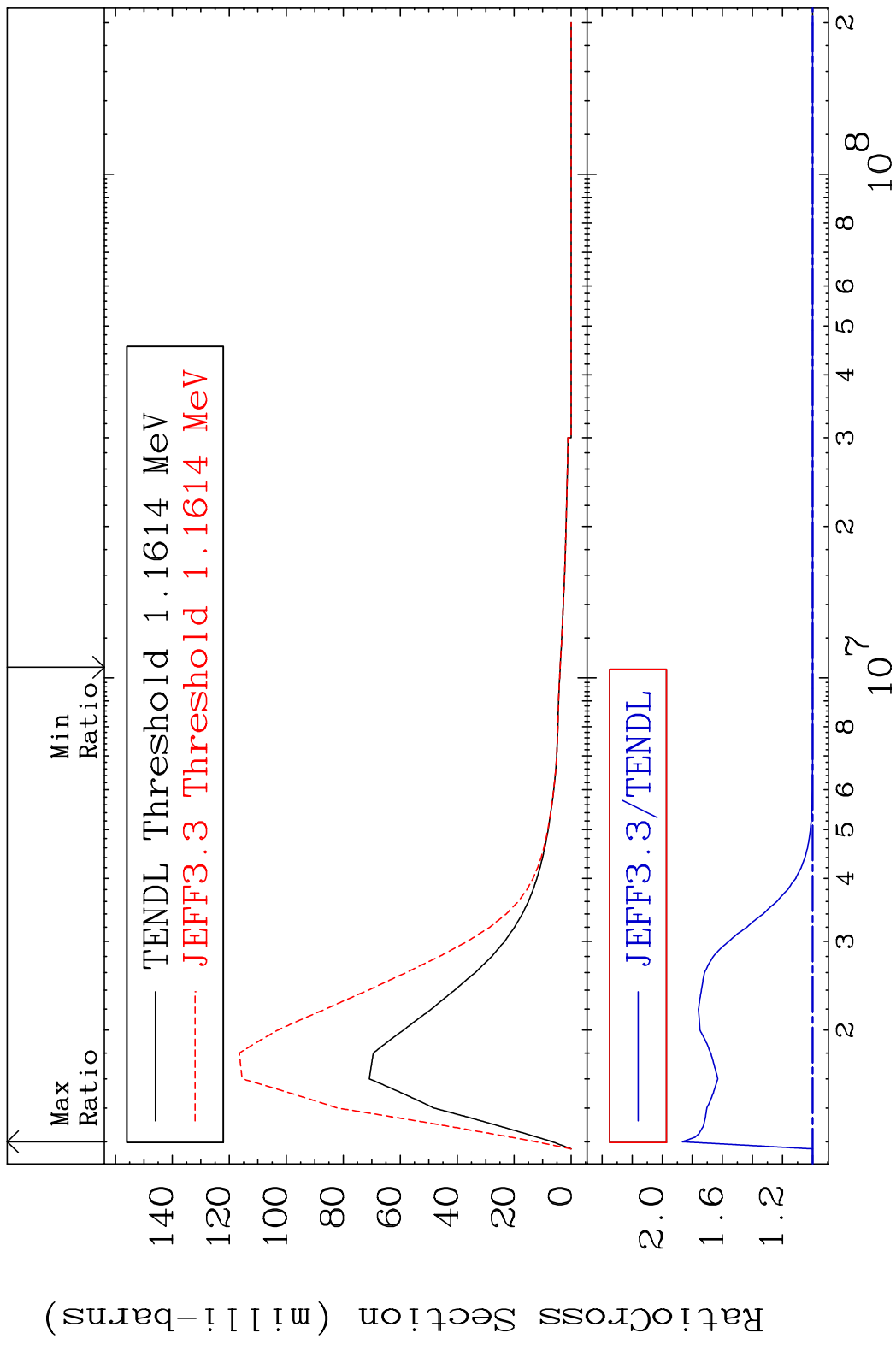
MAT 8834 MT= 69 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 101.1 %



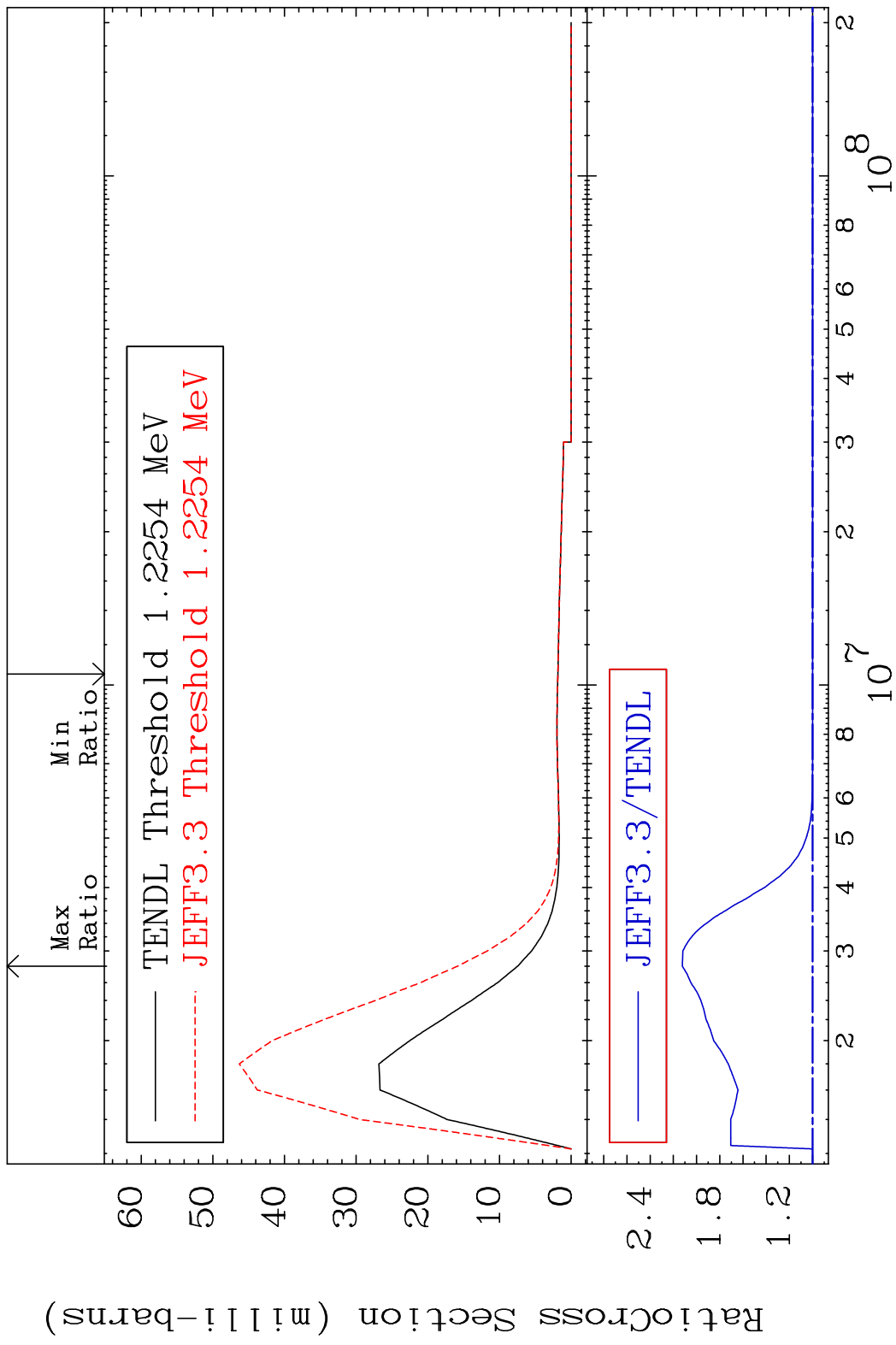
MAT 8834 MT= 70 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 195.0 %



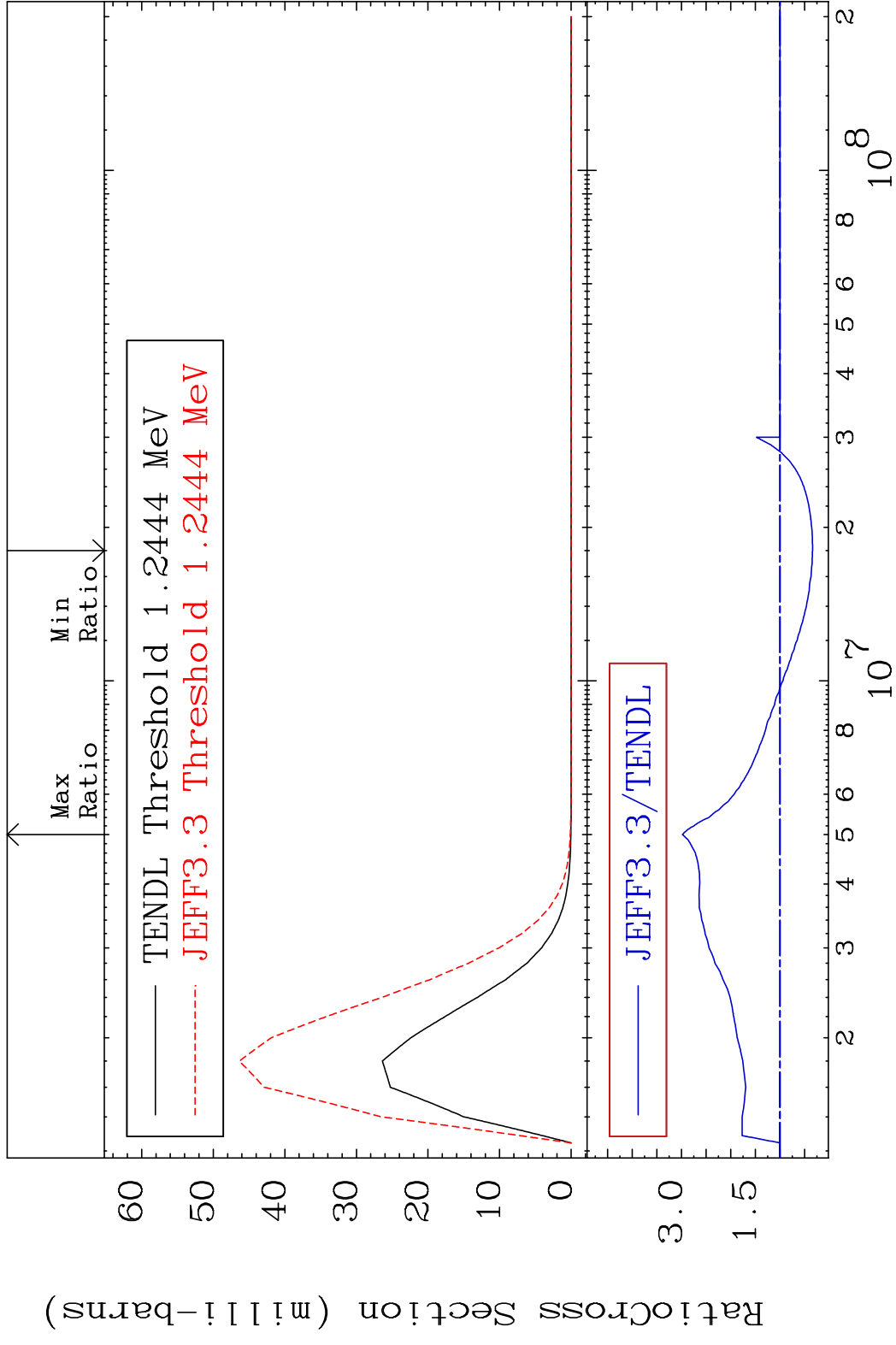
MAT 8834 MT= 71 (n, n') Level 88-Ra-226
 Cross Section 0.000 To 86.61 %



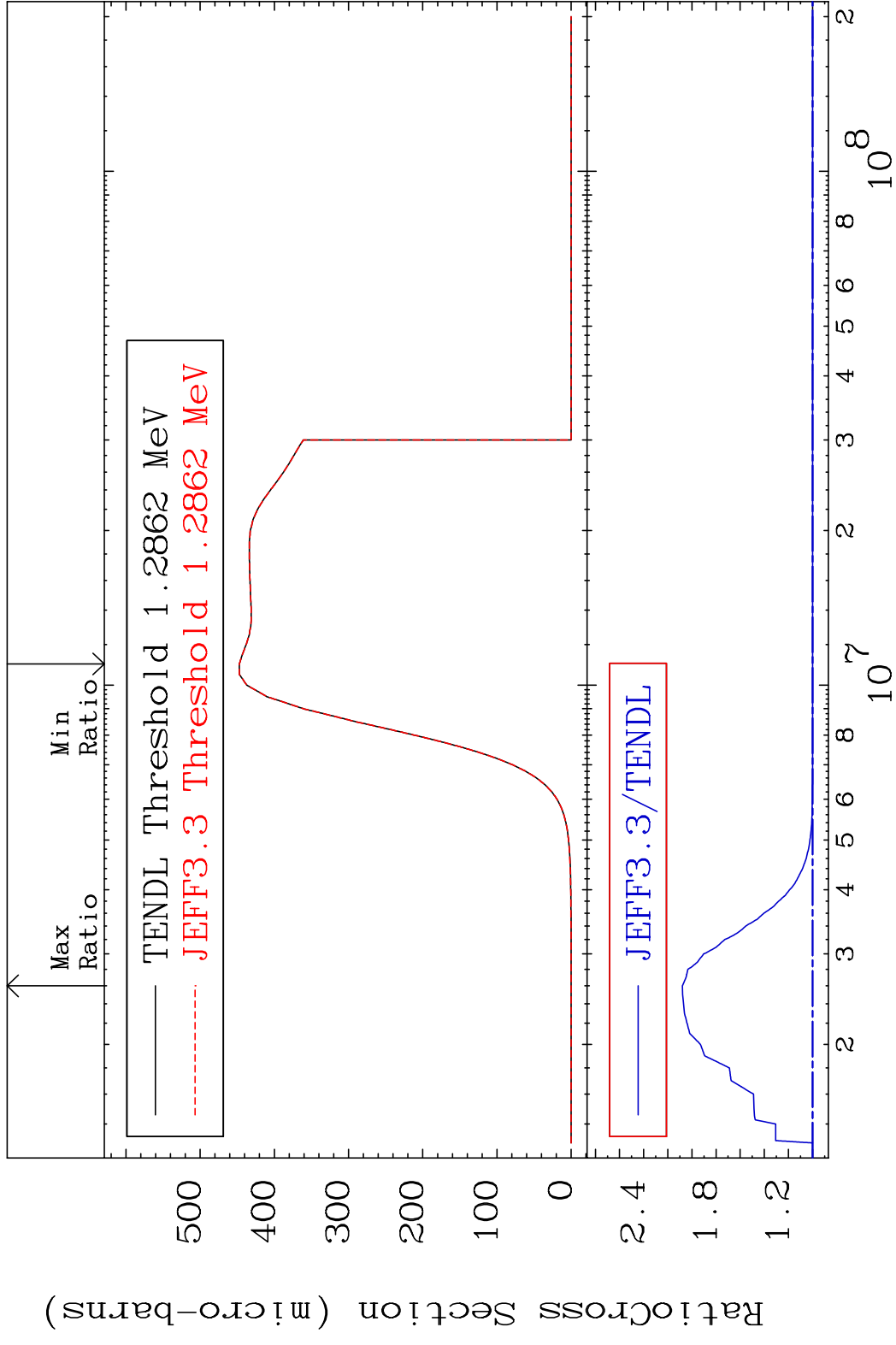
MAT 8834 MT= 72 (n, n') Level 88-Ra-226
 Cross Section 0.000 To 112.2 %



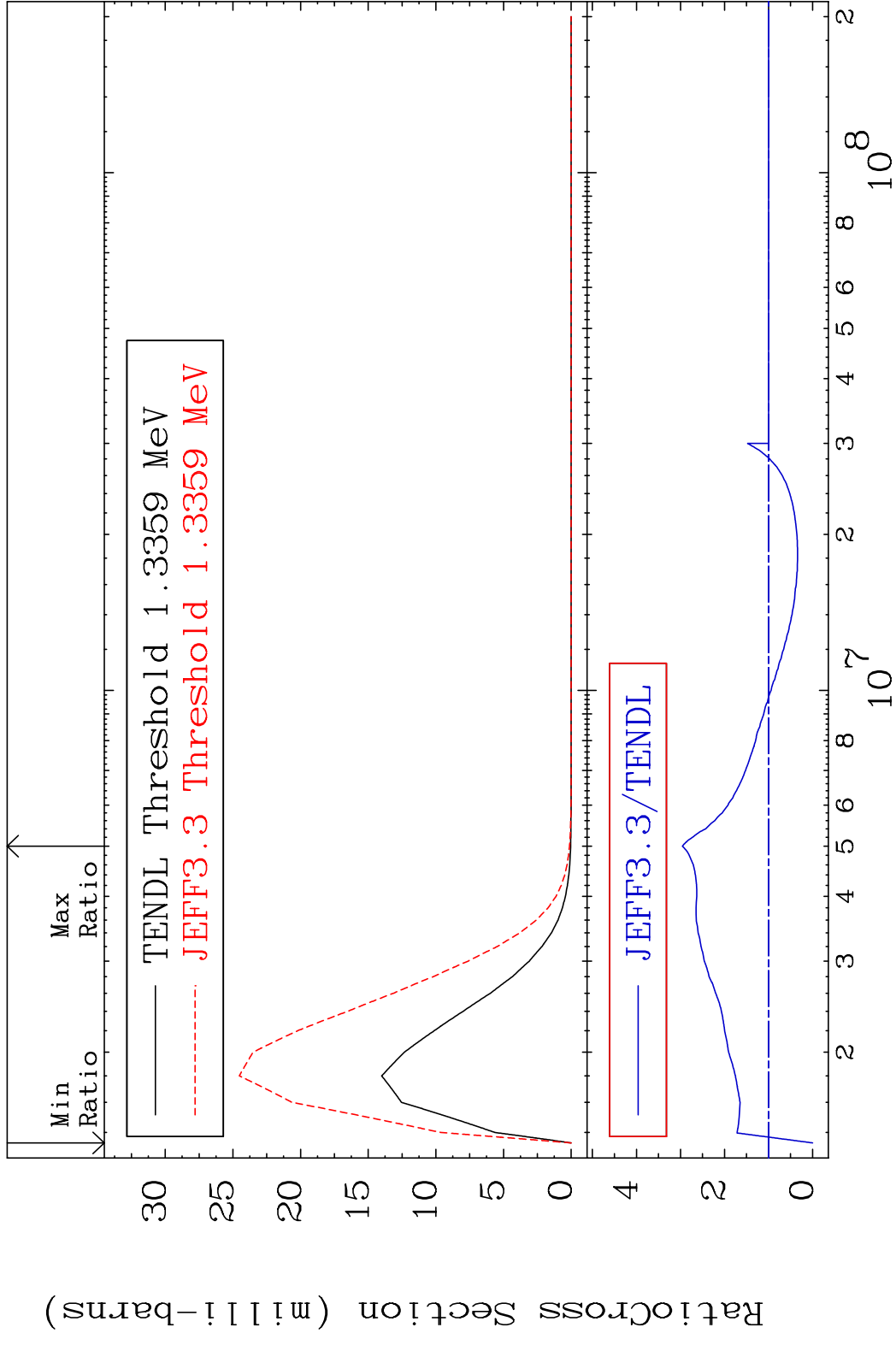
MAT 8834 MT= 73 (n, n') Level 88-Ra-226
 Cross Section -65.94 To 198.4 %



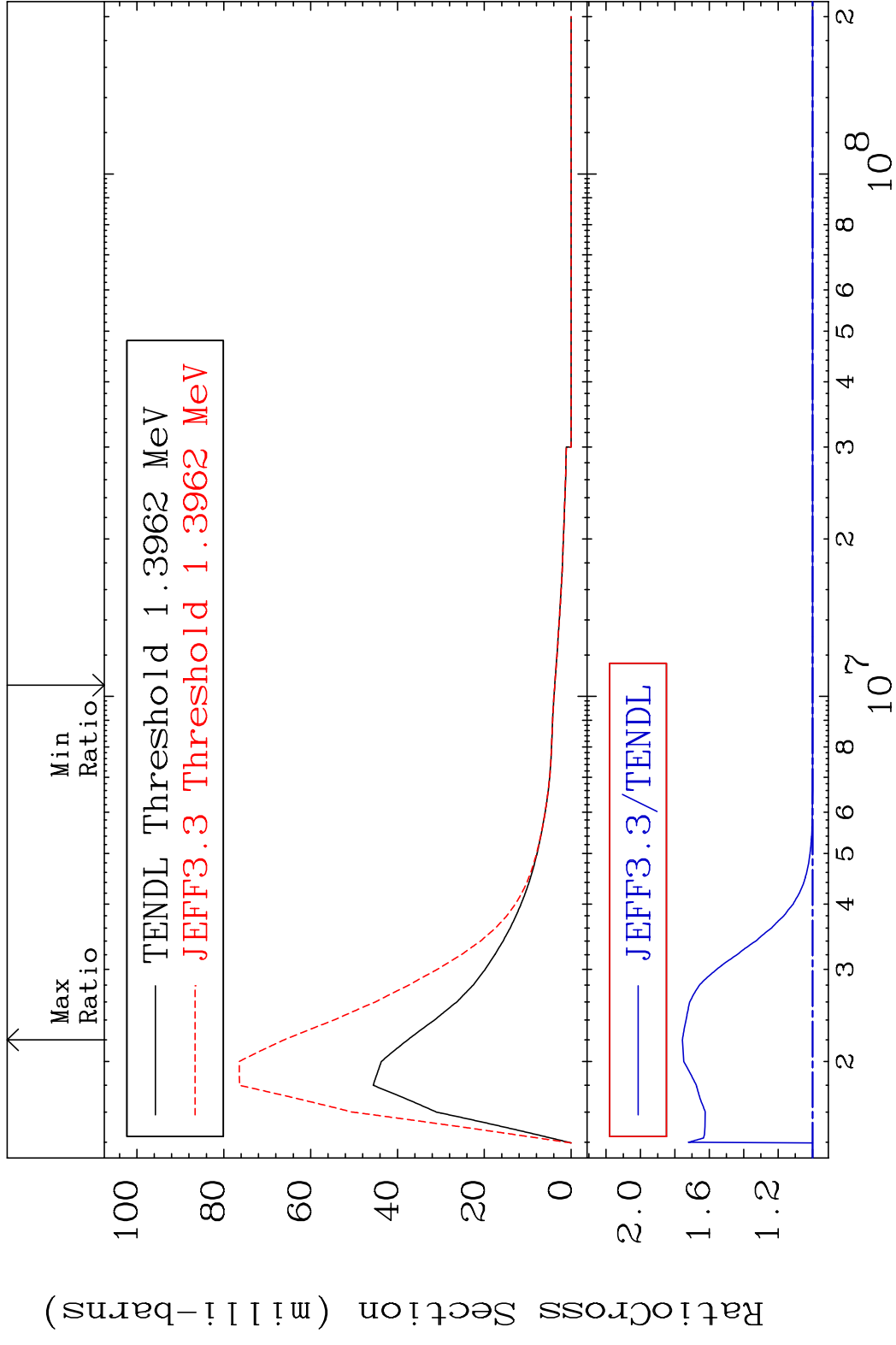
MAT 8834 MT= 74 (n, n') Level 88-Ra-226
 Cross Section 0.000 To 107.9 %



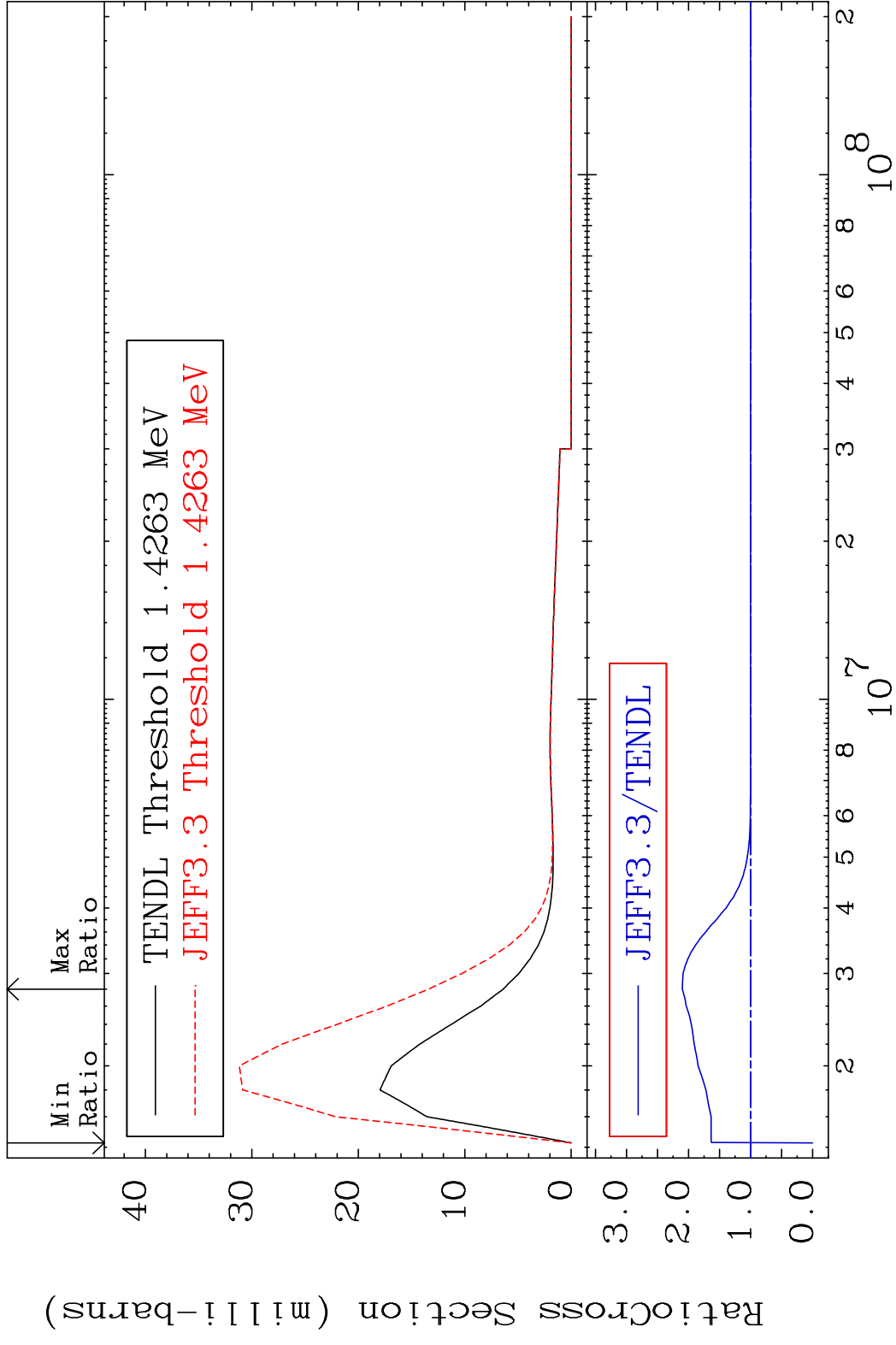
MAT 8834 MT= 75 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 195.7 %



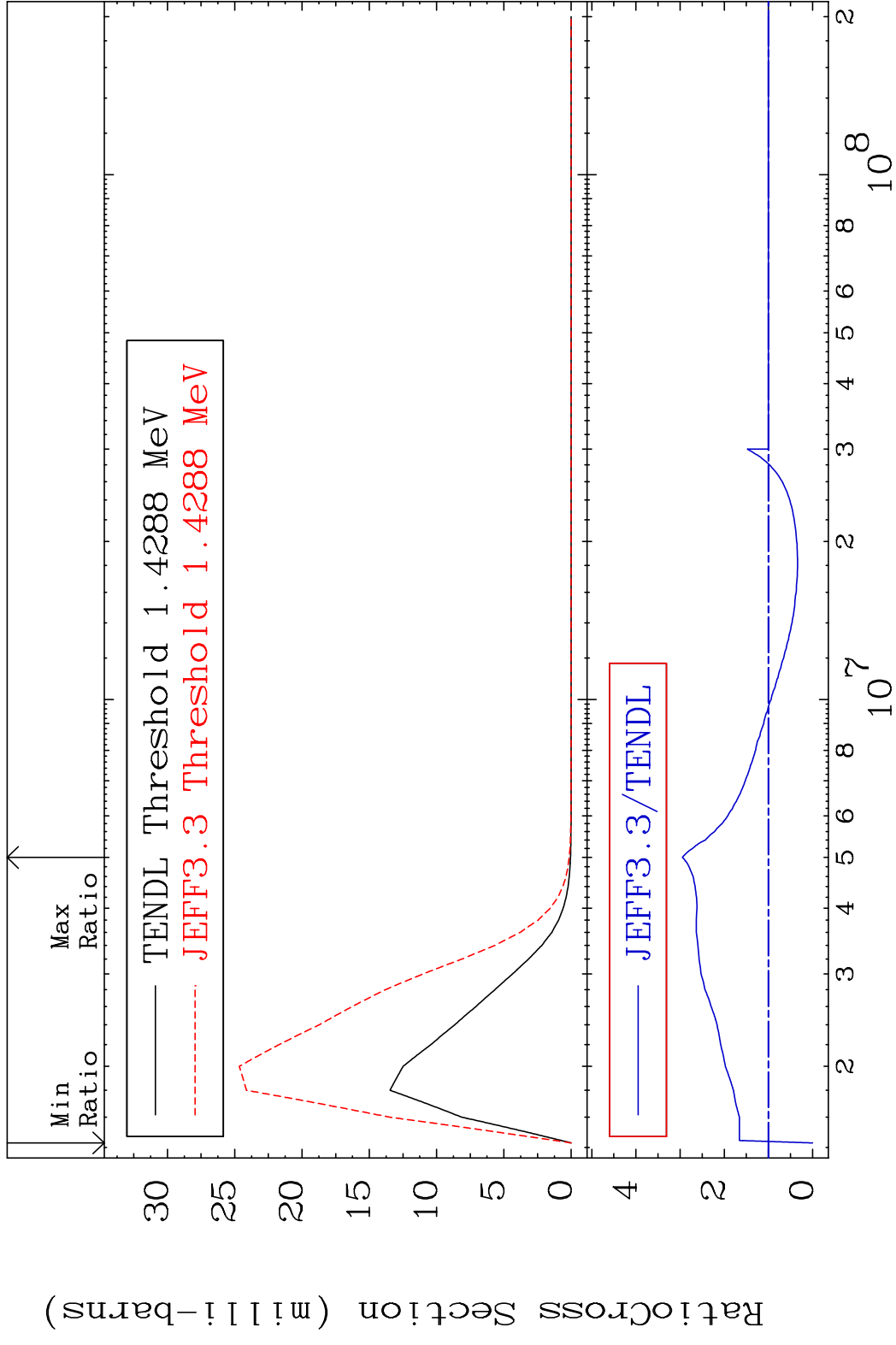
MAT 8834 MT= 76 (n,n') Level 88-Ra-226
 Cross Section 0.000 To 75.65 %



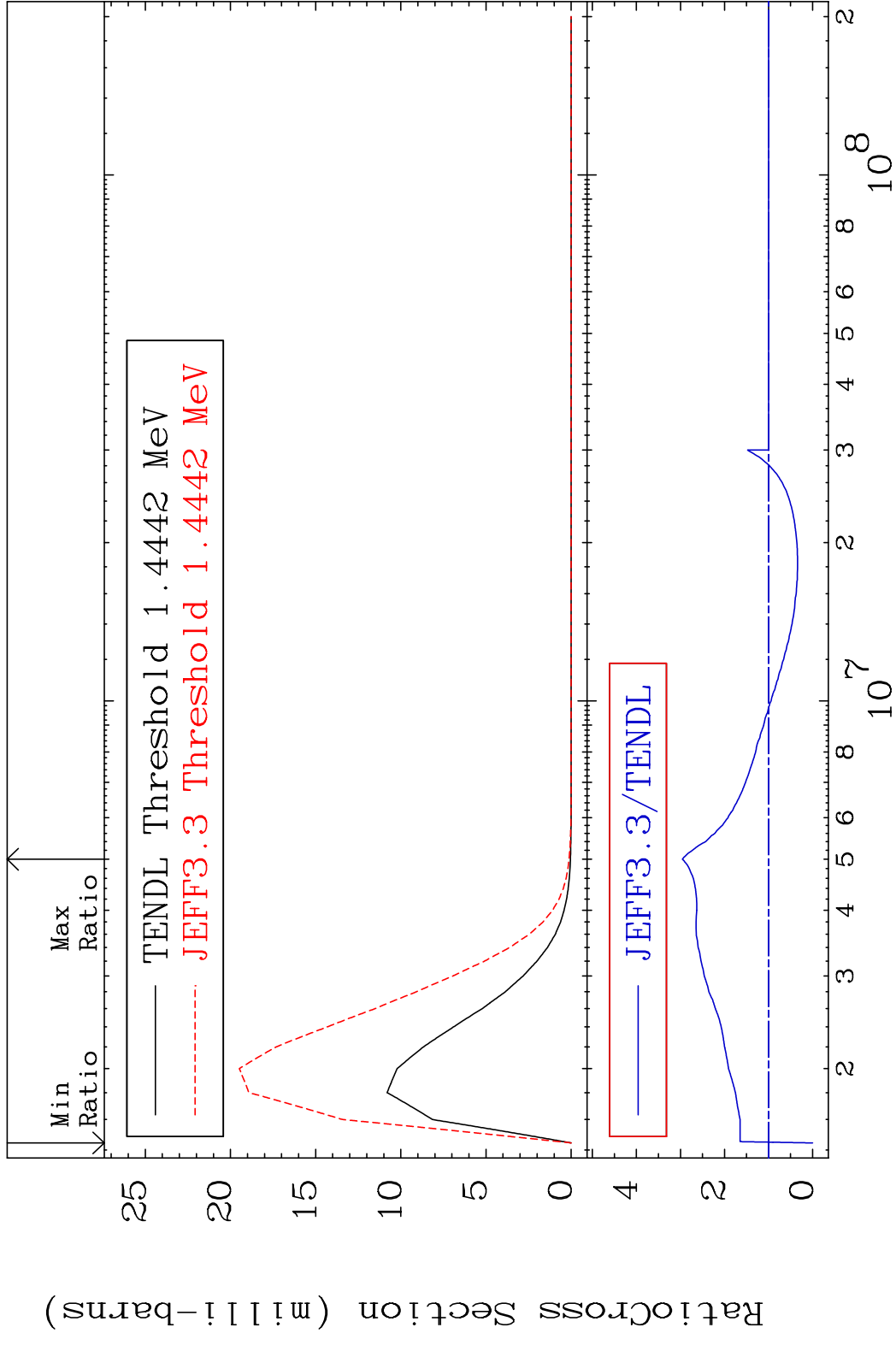
MAT 8834 MT= 77 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 109.9 %



MAT 8834 MT= 78 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 194.9 %



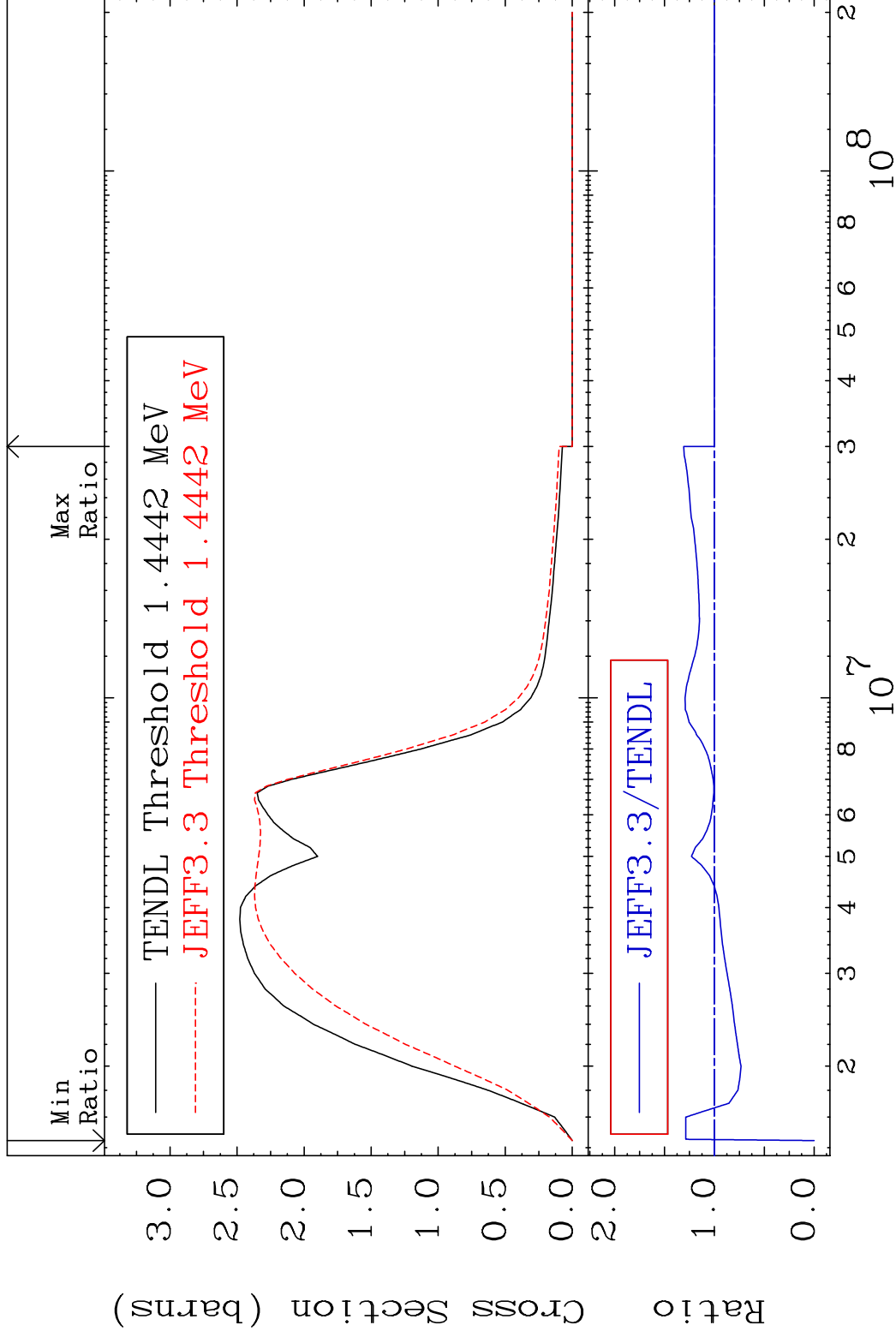
MAT 8834 MT= 79 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 195.7 %



MAT 8834

(n,n') Continuum
Cross Section -100.0 To 30.84 %

88-Ra-226



54

Incident Energy (eV)

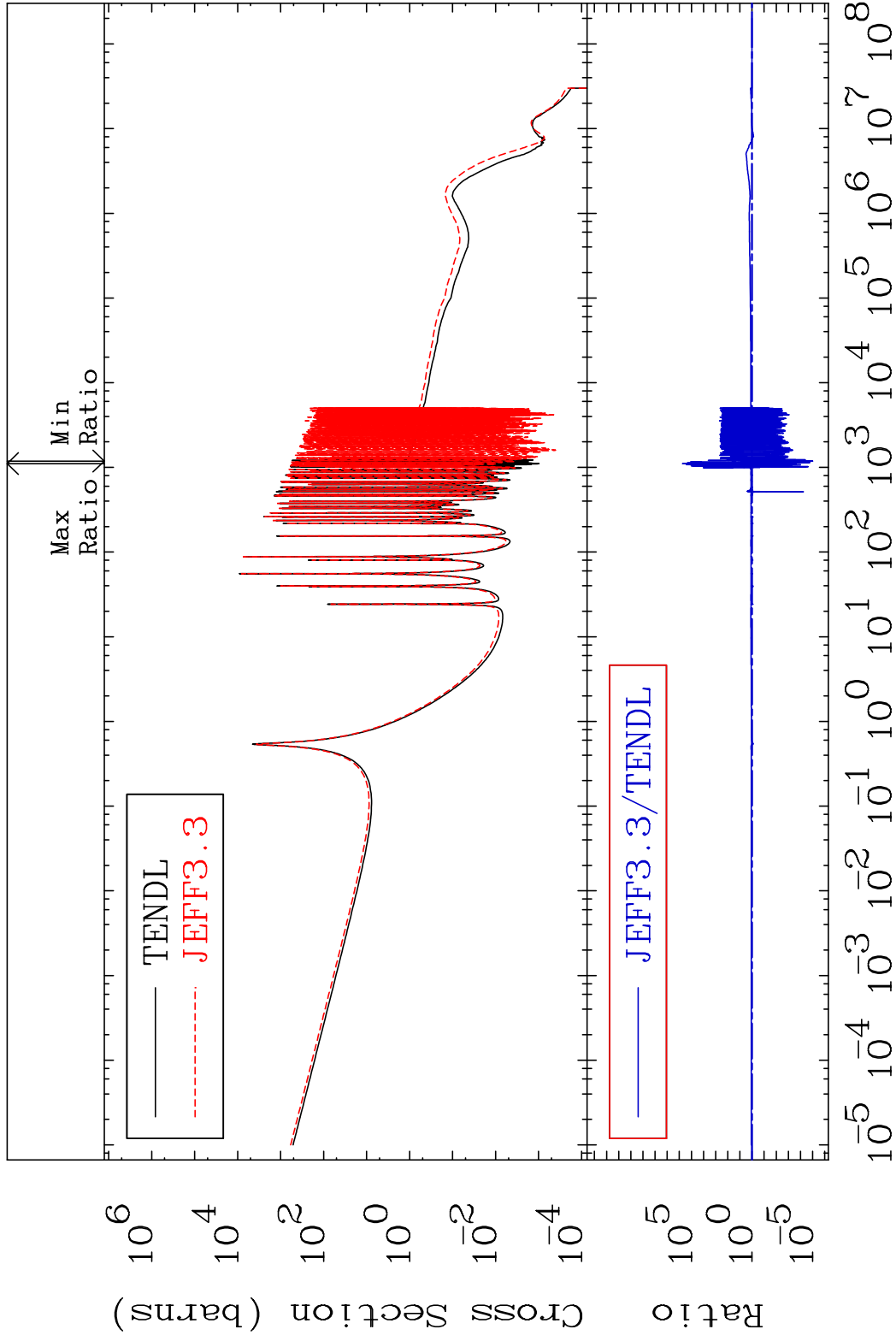
88-Ra-226

MAT 8834

(n, γ)

88-Ra-226

Cross Section -100.0 To 9999. %



55

Incident Energy (eV)

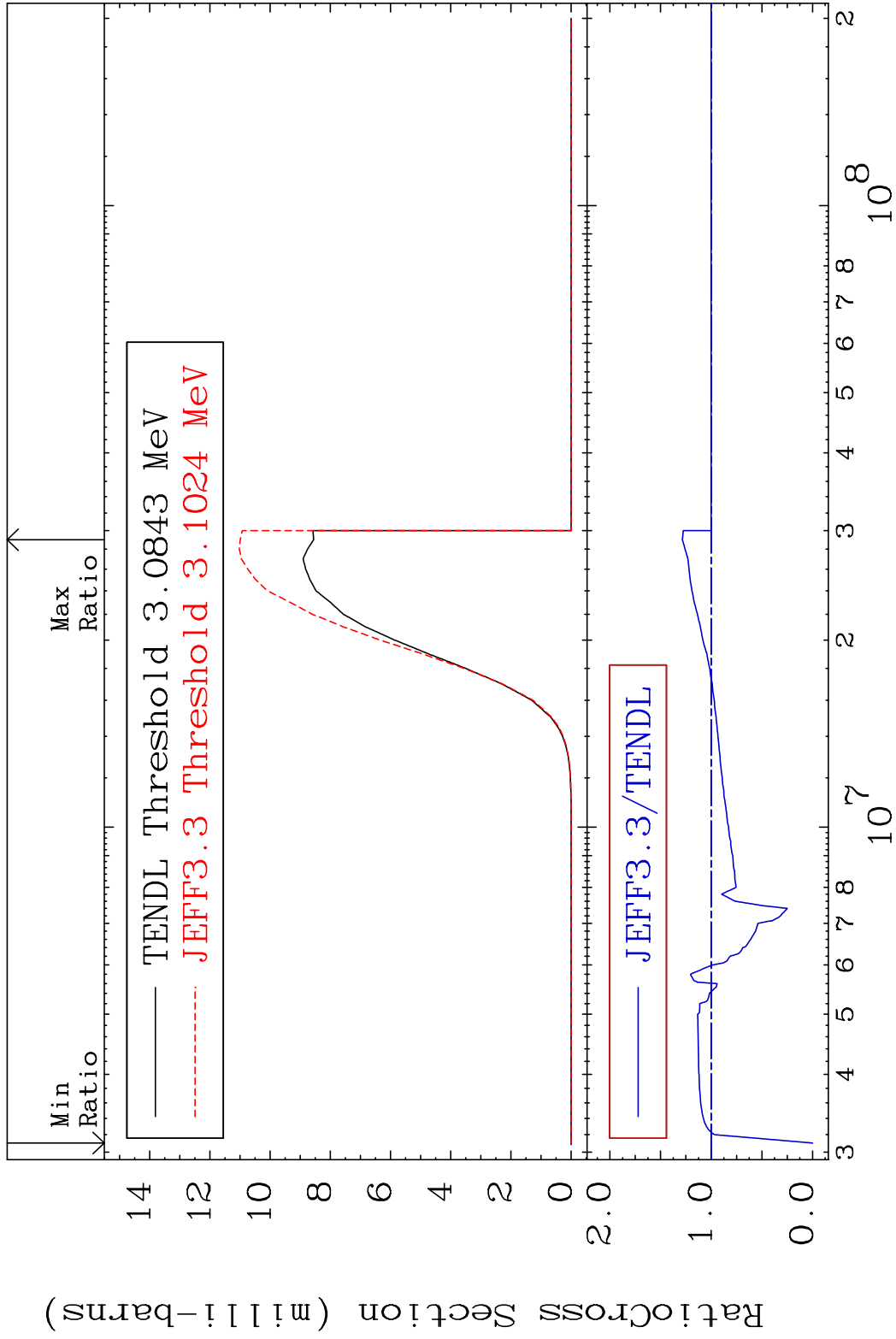
88-Ra-226

MAT 8834

(n,p)

88-Ra-226

Cross Section -100.0 To 28.49 %



56

Incident Energy (eV)

88-Ra-226

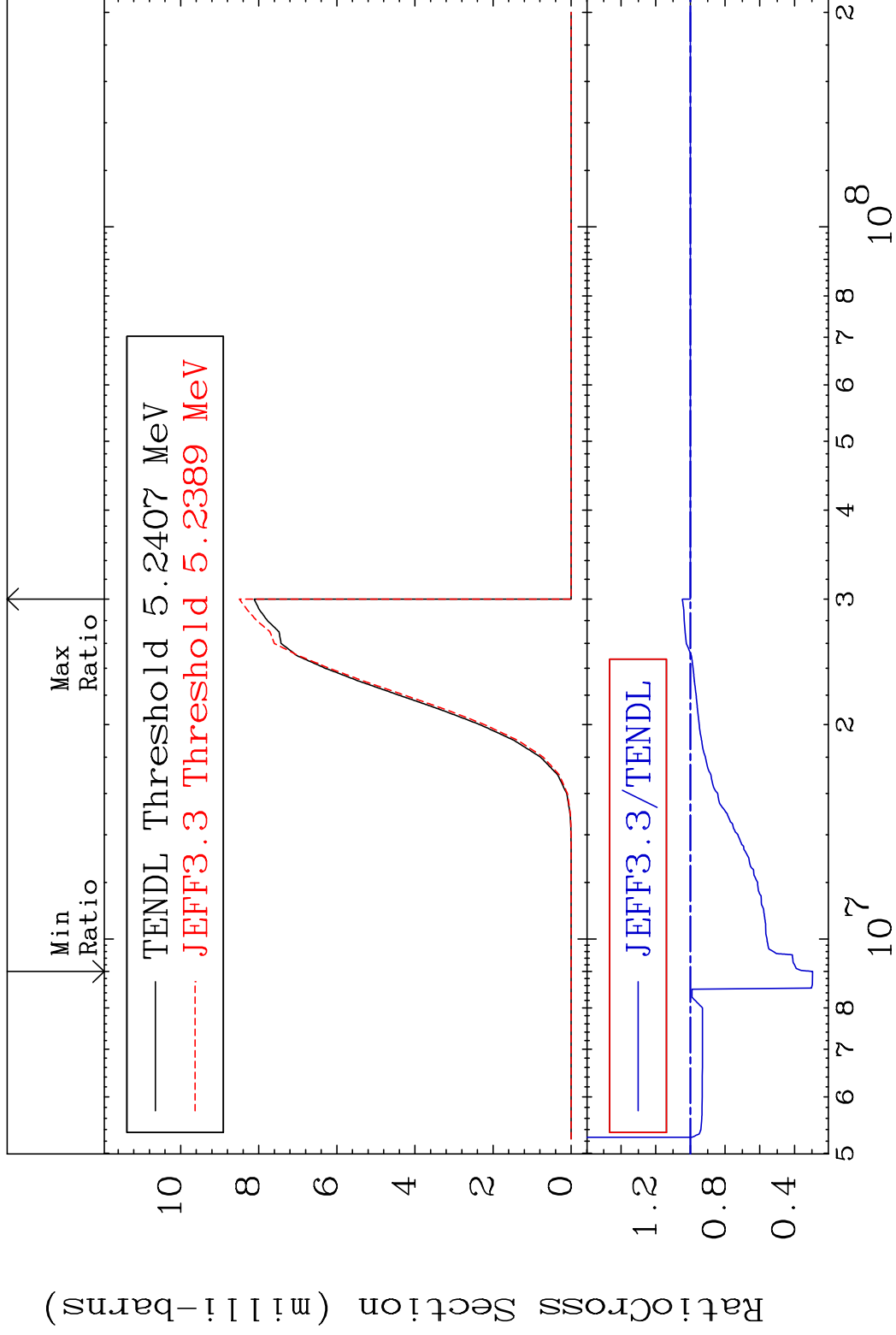
MAT 8834

(n, d)

88-Ra-226

Cross Section

-70.42 To 4.663 %



57

Incident Energy (eV)

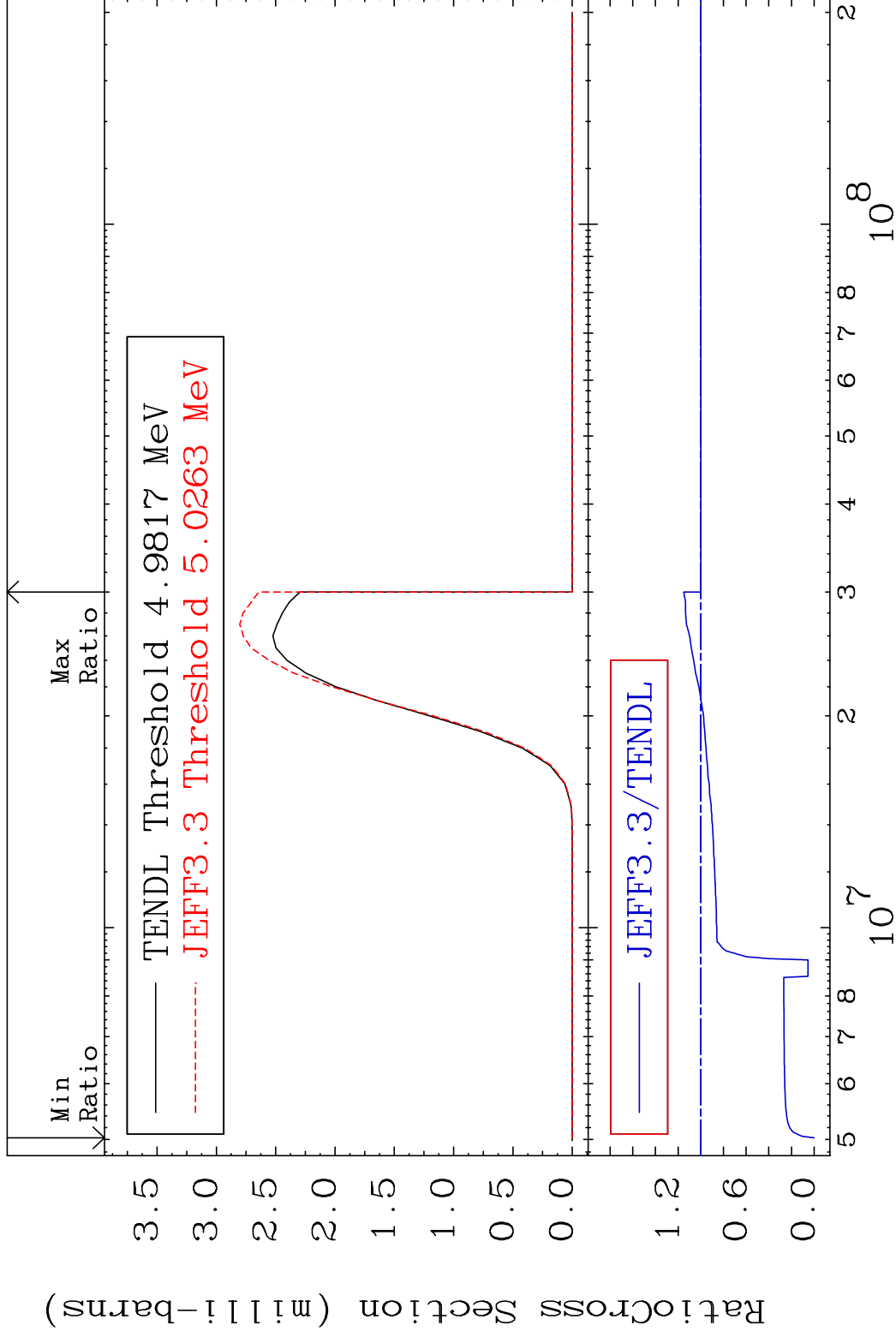
88-Ra-226

MAT 8834

(n, t)

88-Ra-226

Cross Section -100.0 To 15.12 %



58

Incident Energy (eV)

88-Ra-226

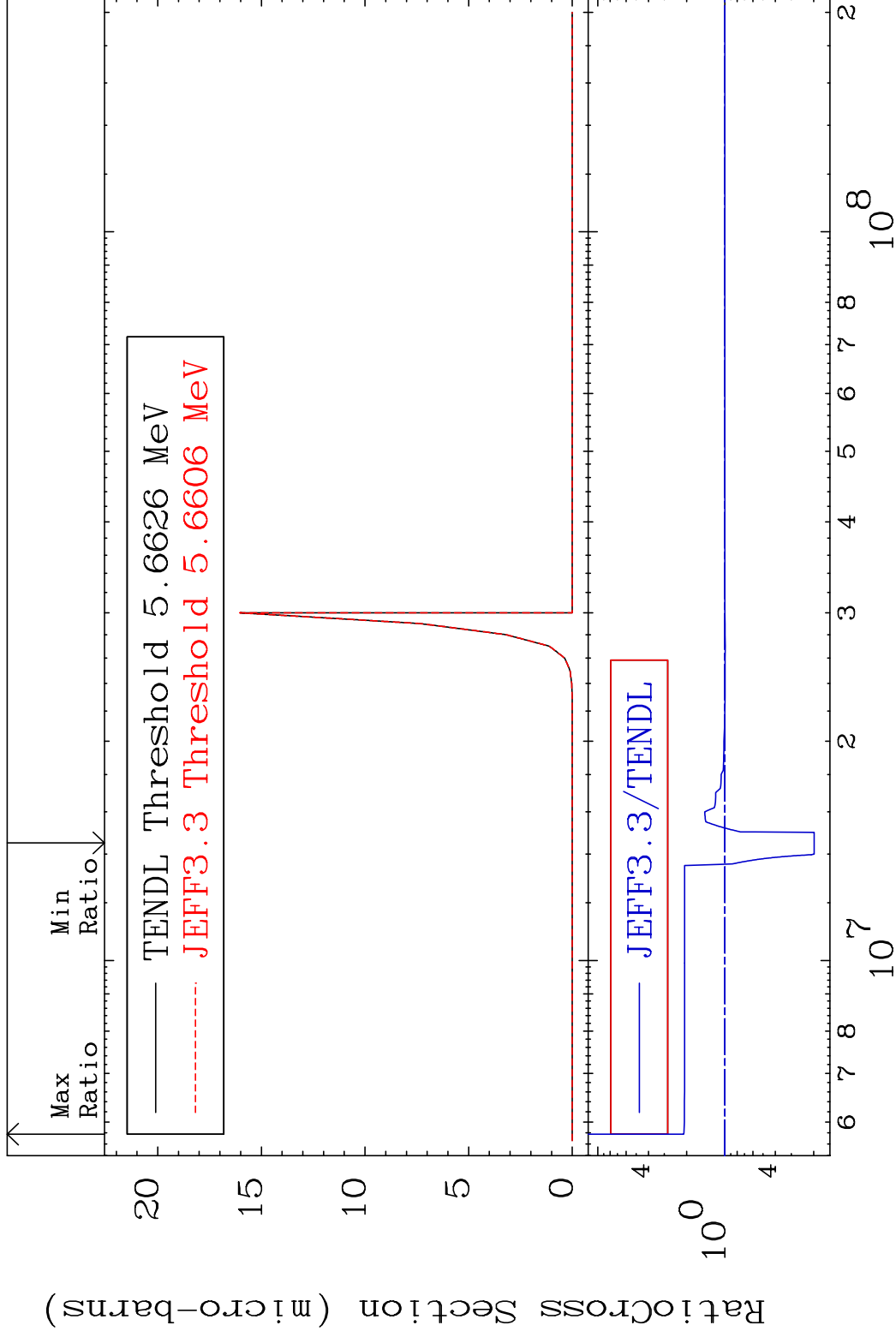
MAT 8834

(n, He-3)

88-Ra-226

Cross Section

-80.18 To 111.1 %



59

Incident Energy (eV)

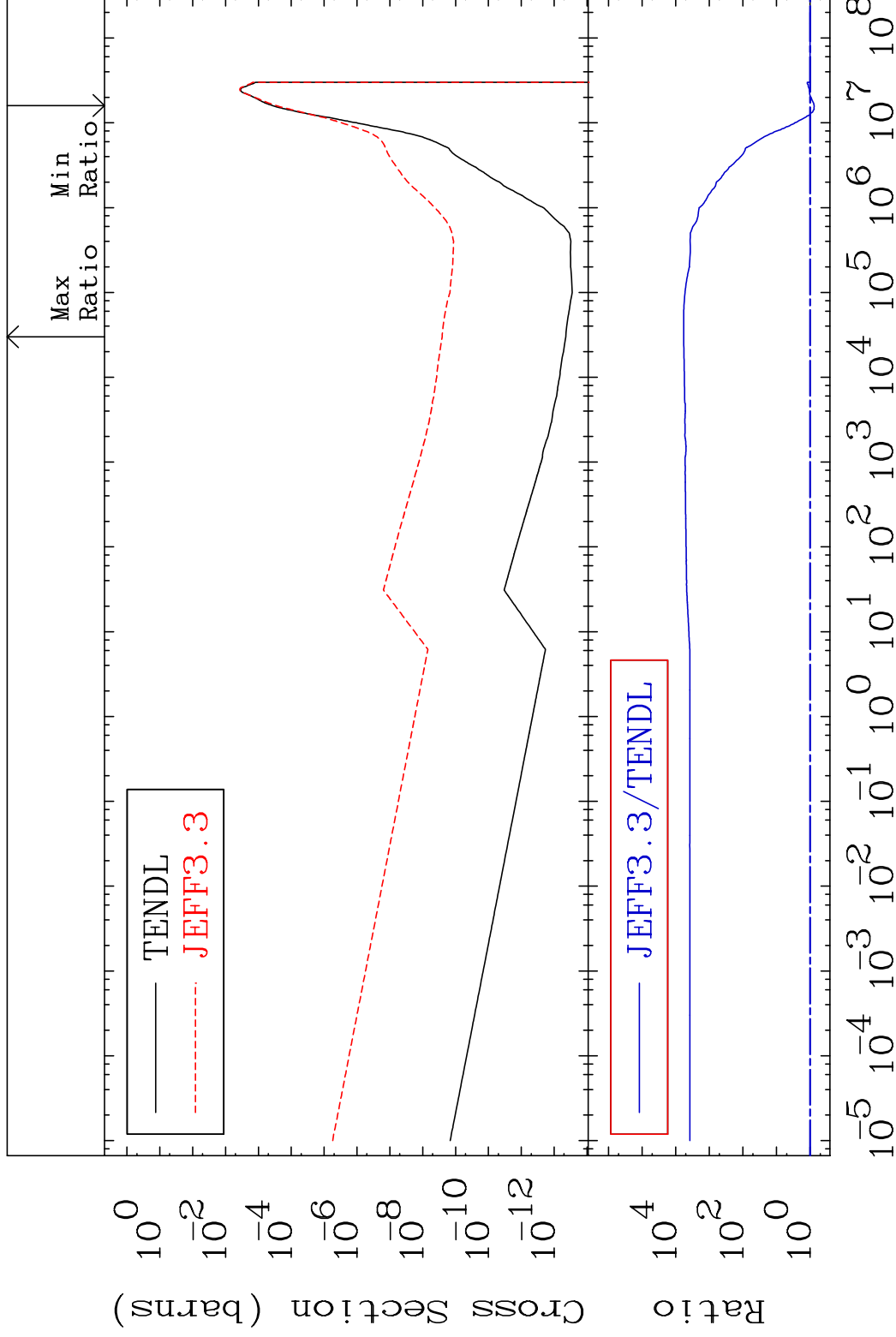
88-Ra-226

MAT 8834

(n, α)

88-Ra-226

Cross Section -23.77 To 9999. %



60

Incident Energy (eV)

88-Ra-226

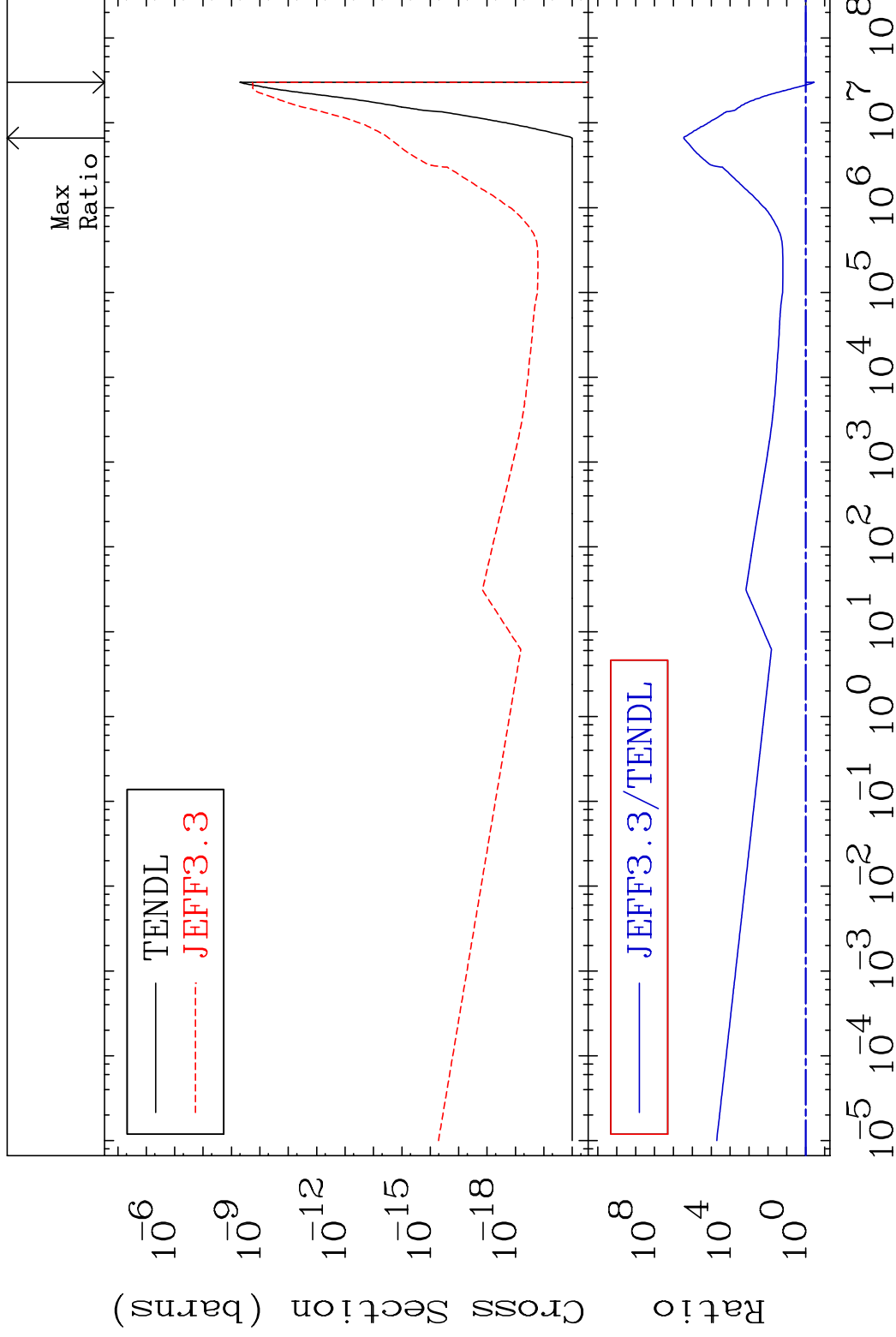
MAT 8834

(n, 2α)

88-Ra-226

Cross Section

-64.00 To 9999. %



61

Incident Energy (eV)

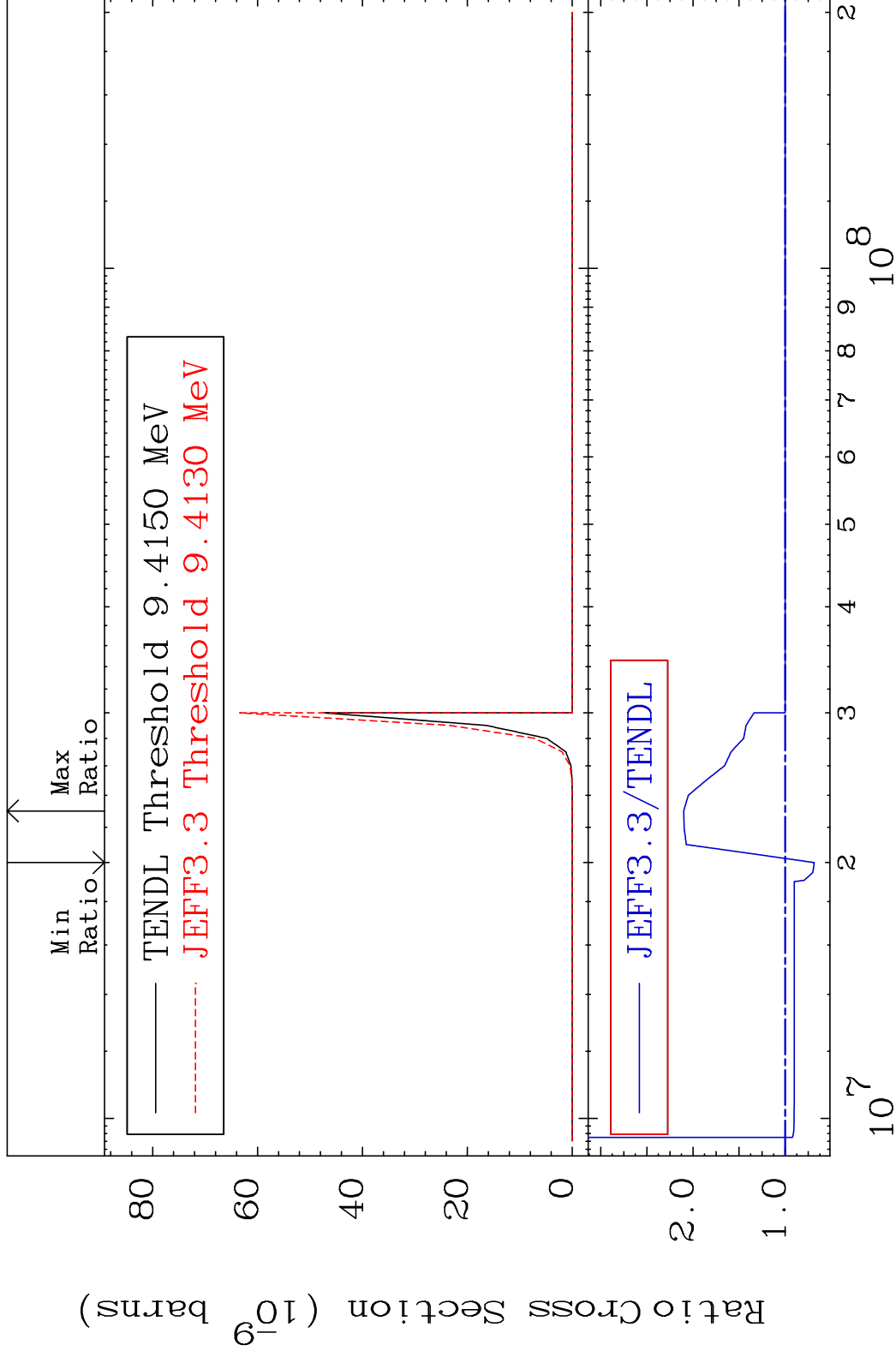
88-Ra-226

MAT 8834

(n,2p)

88-Ra-226

Cross Section -31.33 To 110.1 %



62

Incident Energy (eV)

88-Ra-226

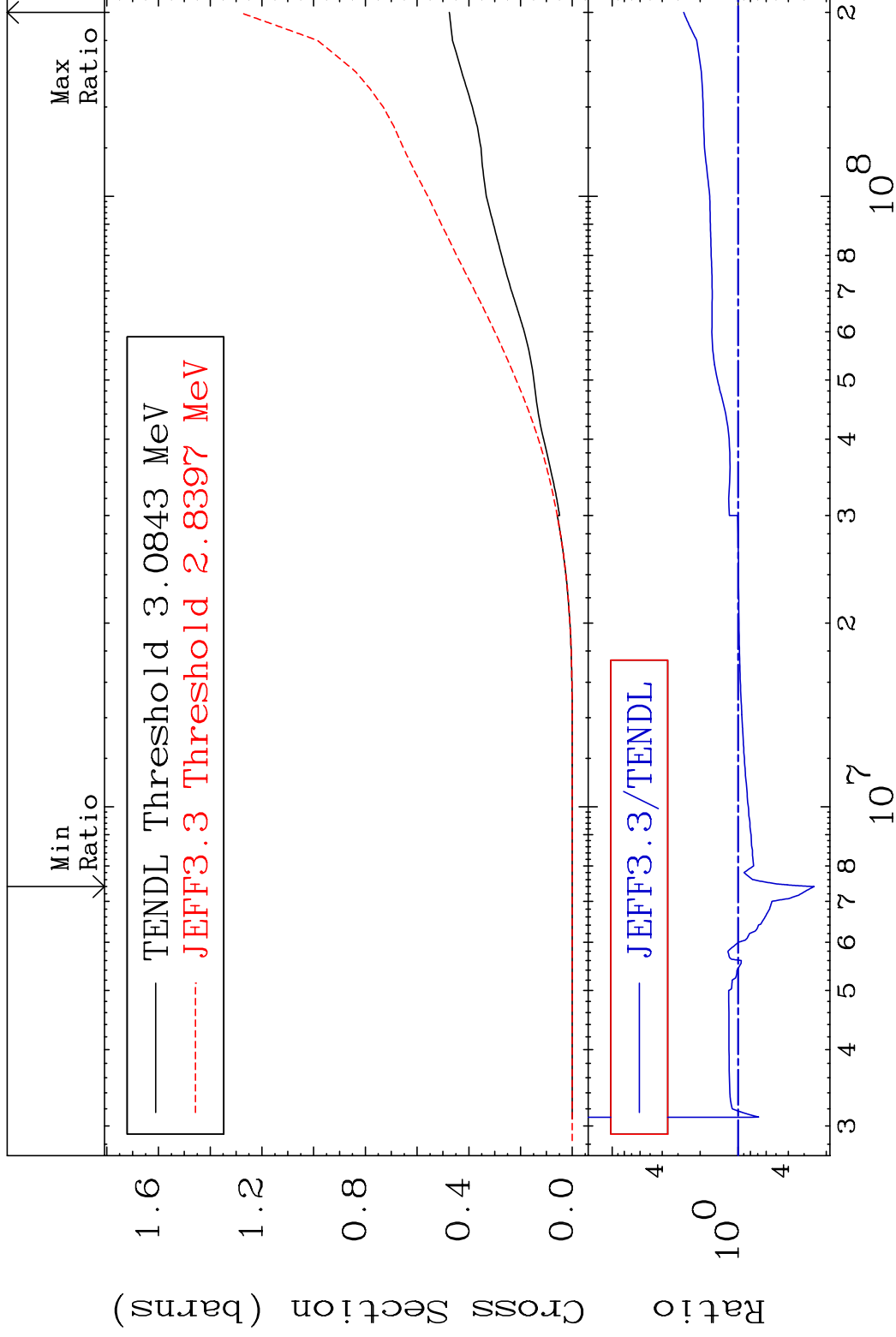
MAT 8834

Hydrogen Production

88-Ra-226

Cross Section

-75.06 To 170.6 %



63

Incident Energy (eV)

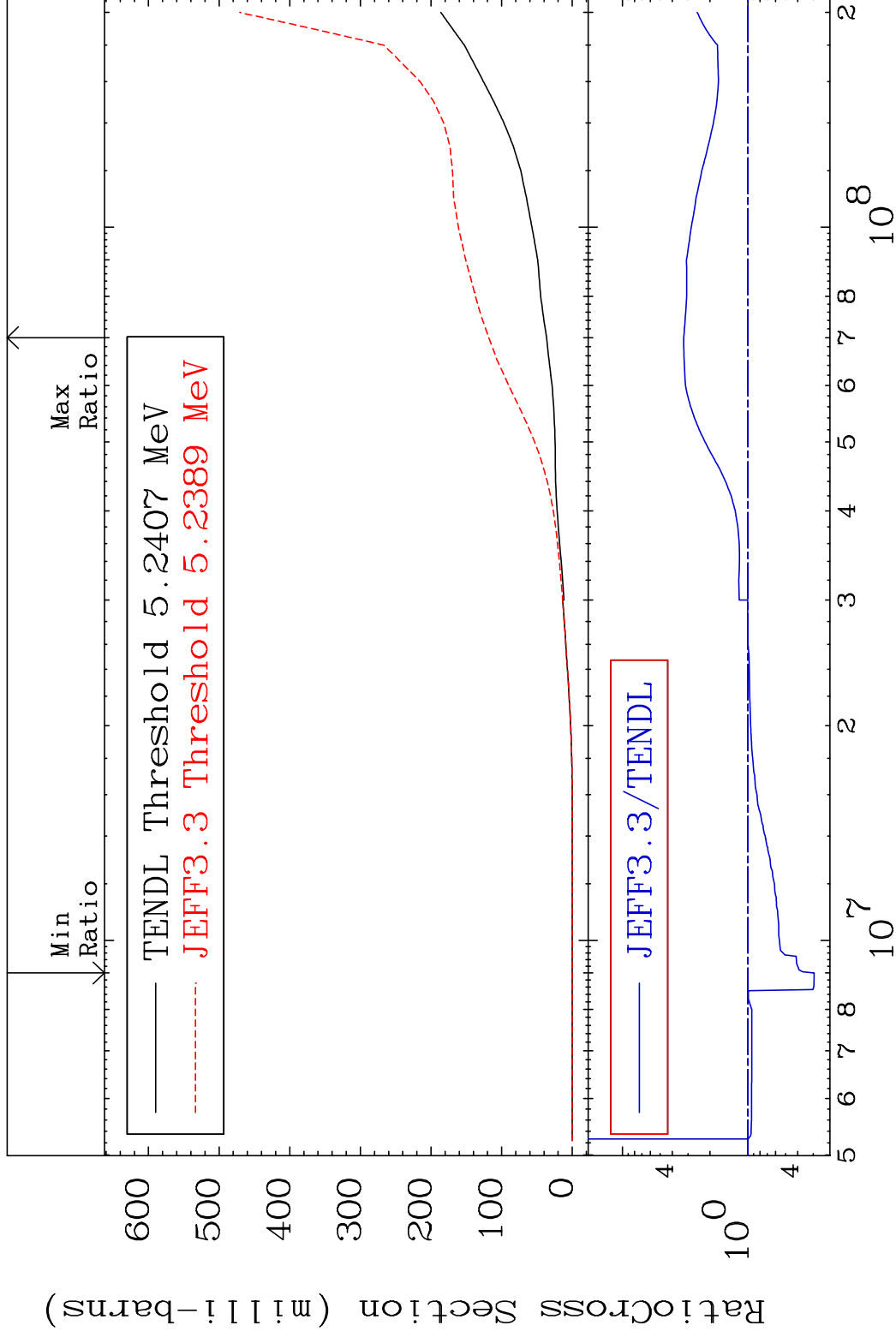
88-Ra-226

MAT 8834

Deuterium Production

88-Ra-226

Cross Section -70.42 To 224.9 %



64

Incident Energy (eV)

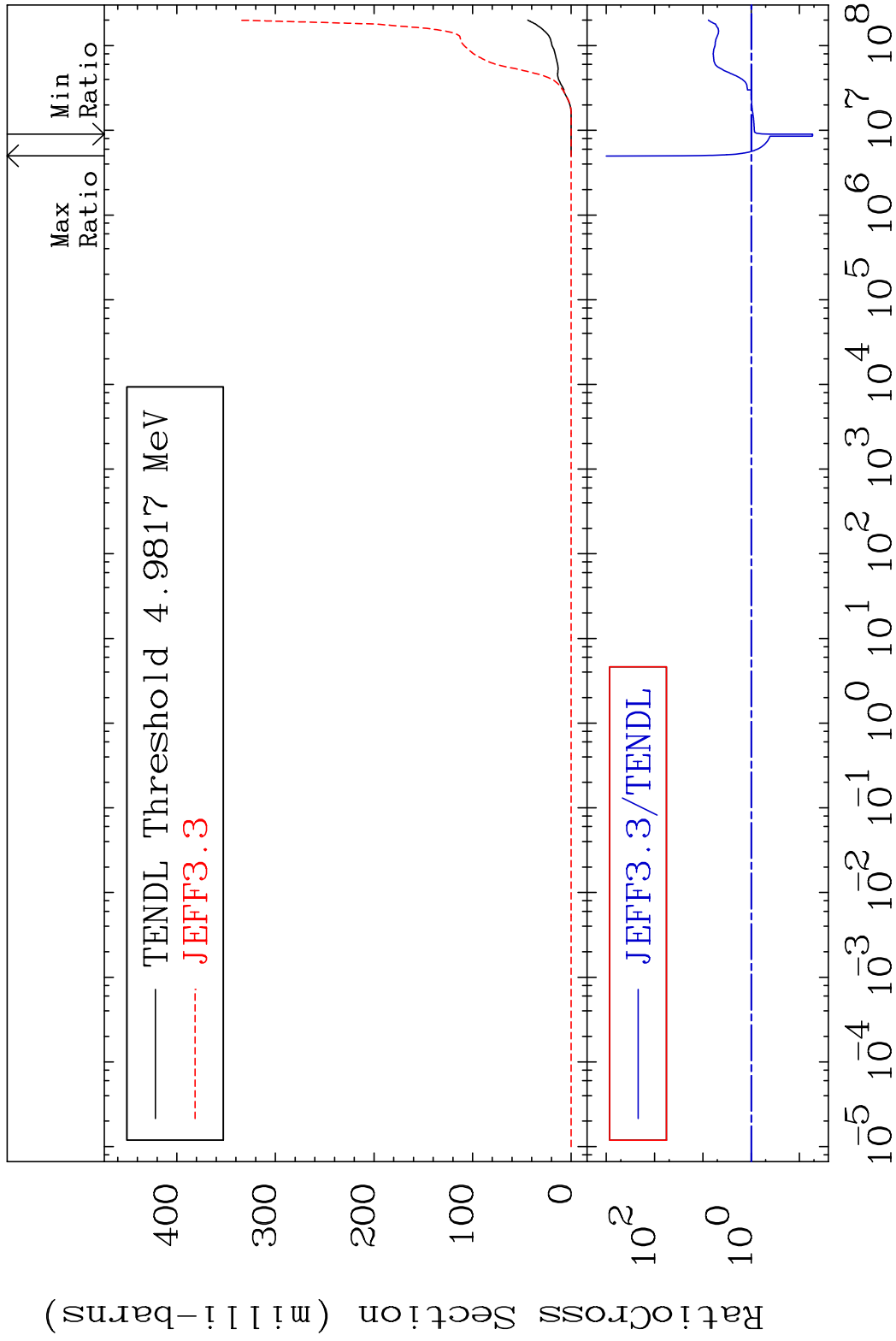
88-Ra-226

MAT 8834

Tritium Production

88-Ra-226

Cross Section -94.64 To 2552. %



65

Incident Energy (eV)

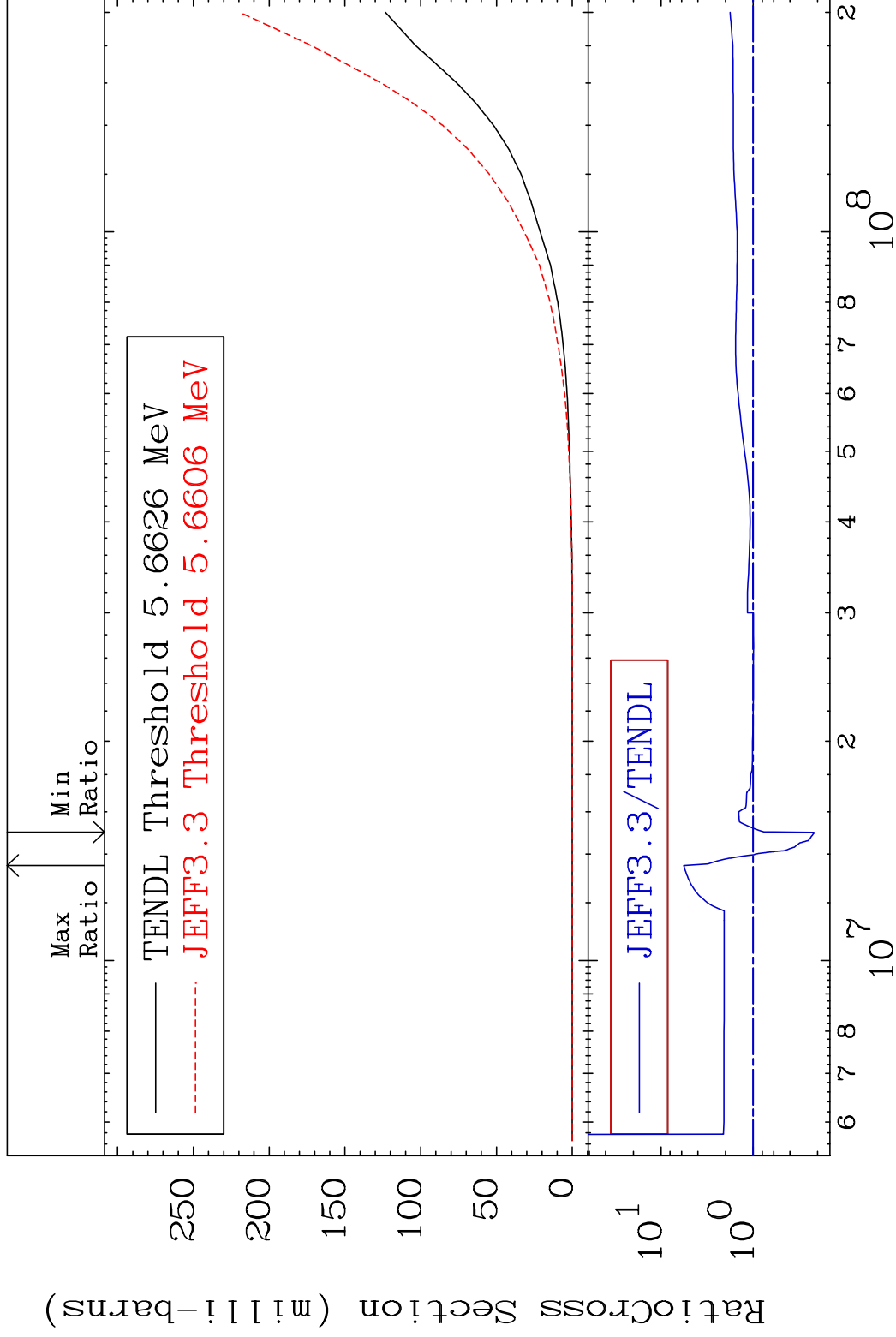
88-Ra-226

MAT 8834

He-3 Production

88-Ra-226

Cross Section -78.13 To 469.0 %



66

Incident Energy (eV)

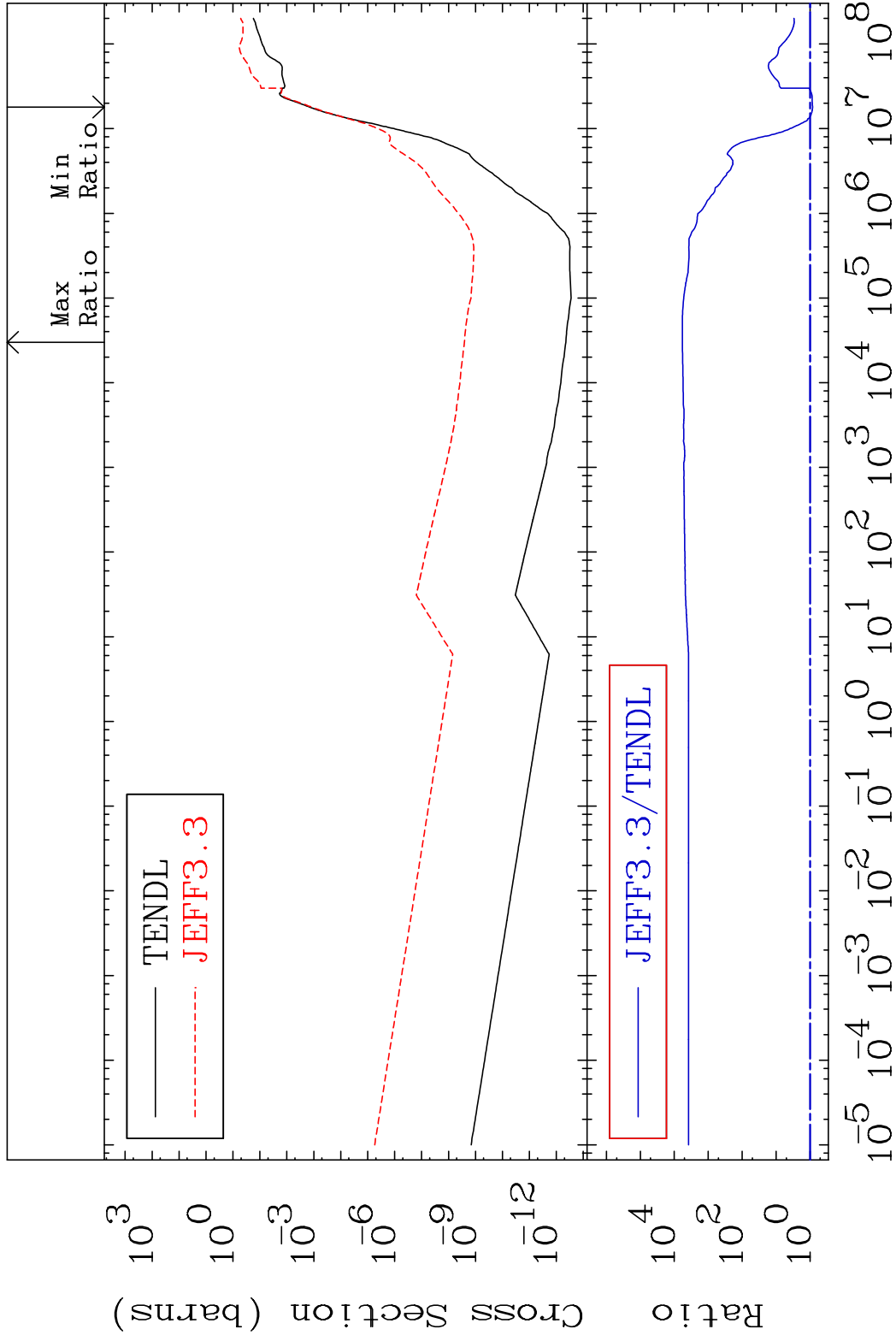
88-Ra-226

MAT 8834

He-4 Production

88-Ra-226

Cross Section -15.79 To 9999. %

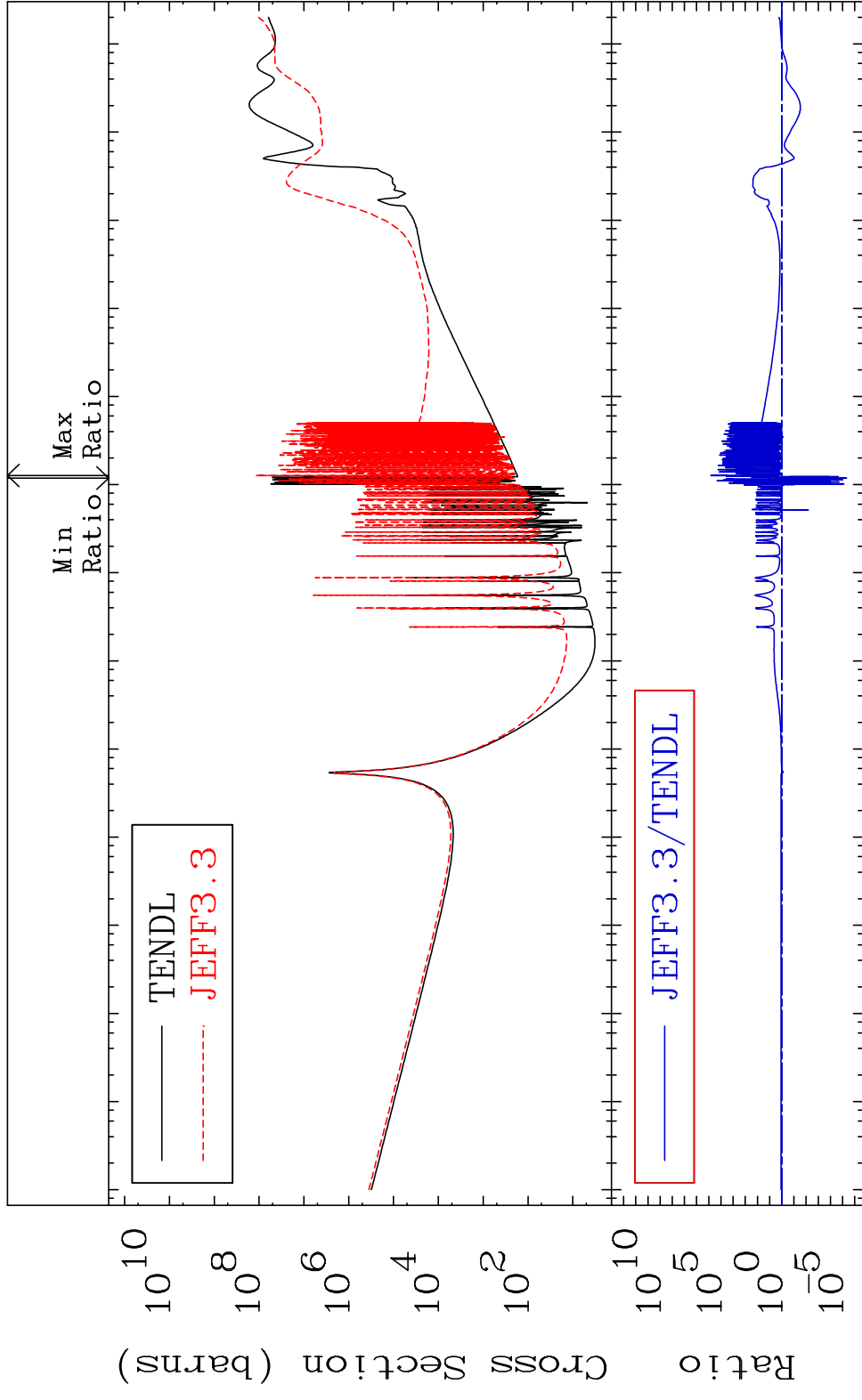


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Incident Energy (eV)

88-Ra-226

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

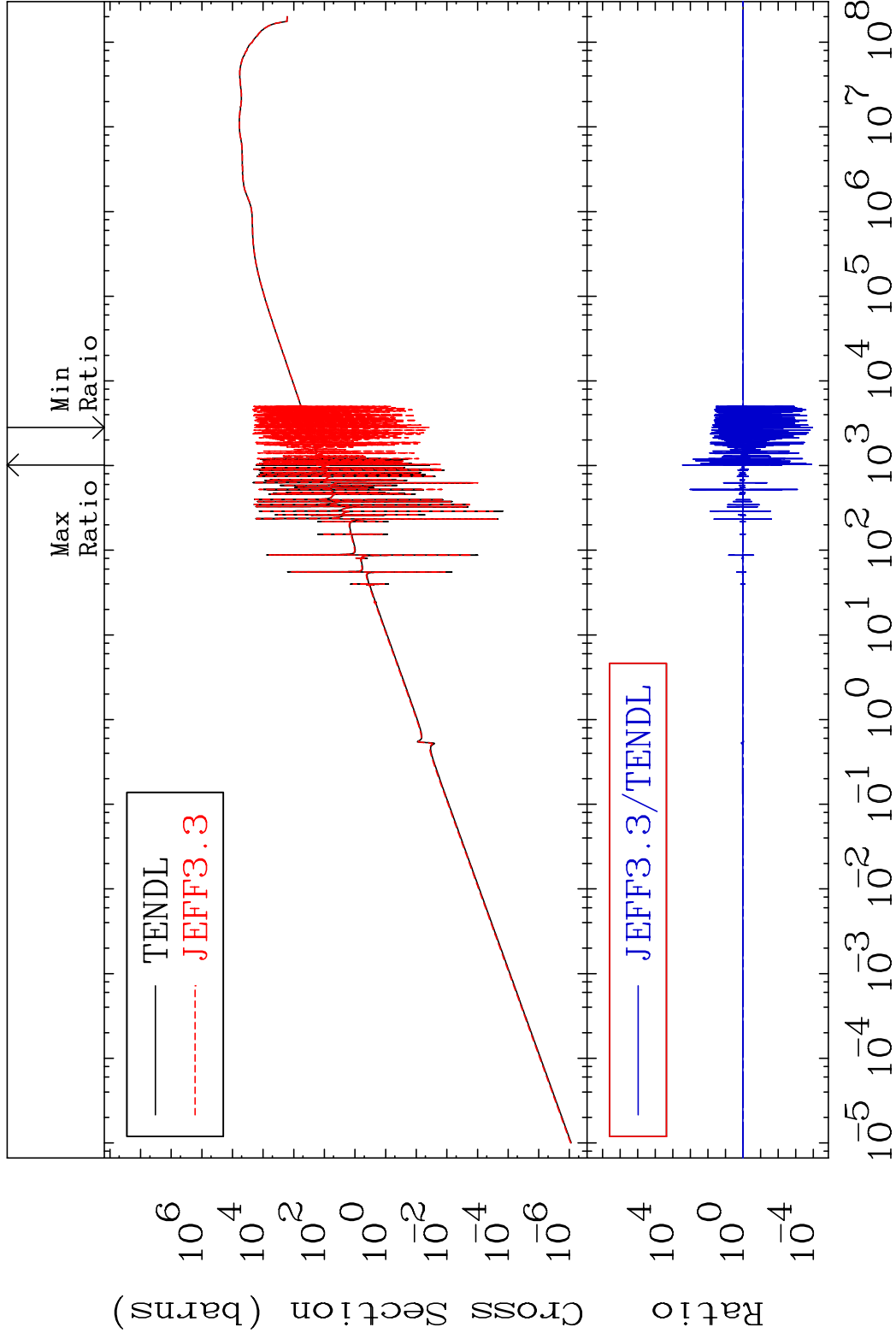


MAT 8834

Kerma elastic
Cross Section

88-Ra-226

-99.99 To 9999. %

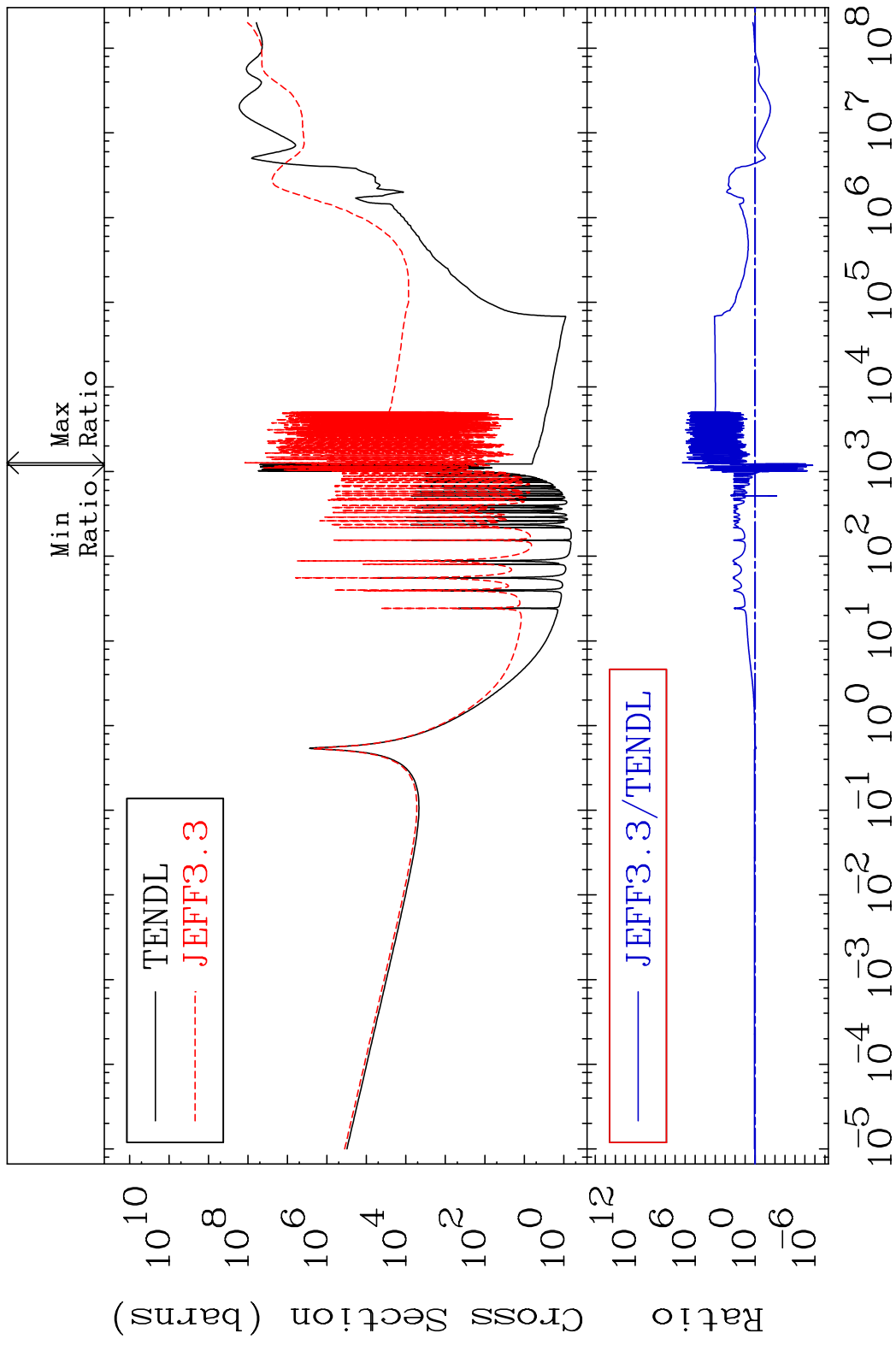


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Incident Energy (eV)

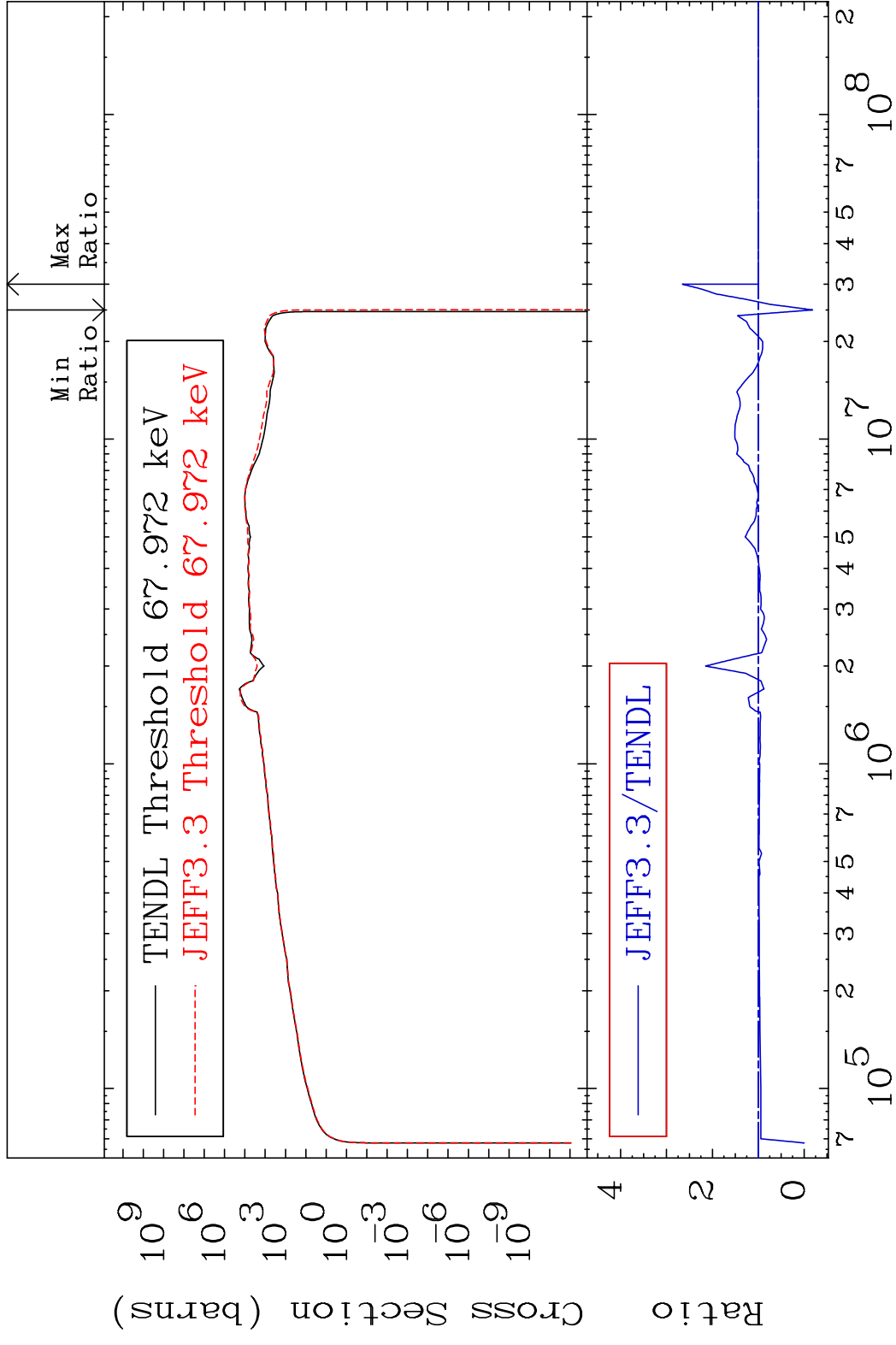
88-Ra-226

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

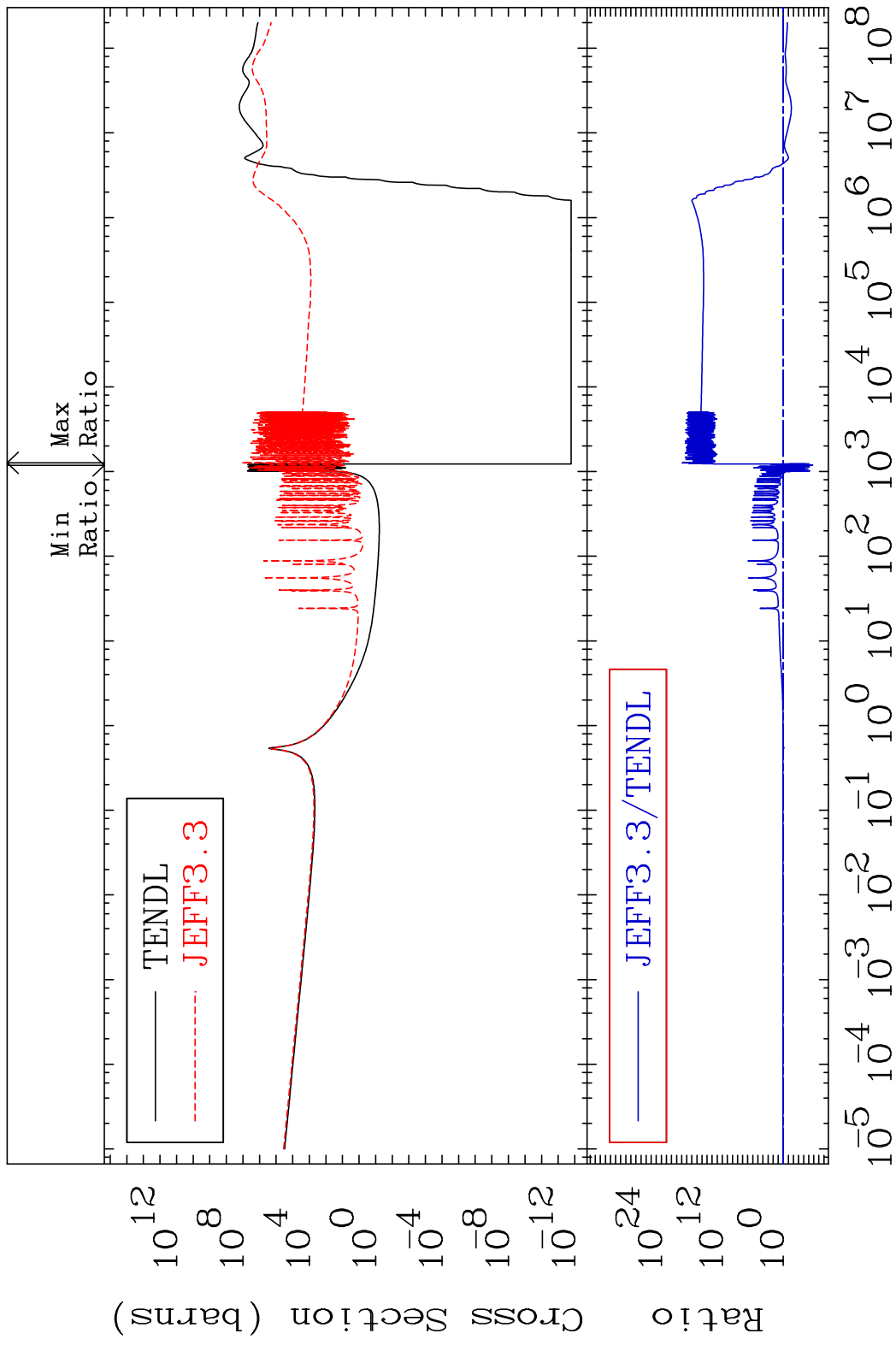


70 Incident Energy (eV) 88-Ra-226

MAT 8834 Kerma inelastic (mt51-91) 88-Ra-226
 Cross Section -118.4 To 165.5 %

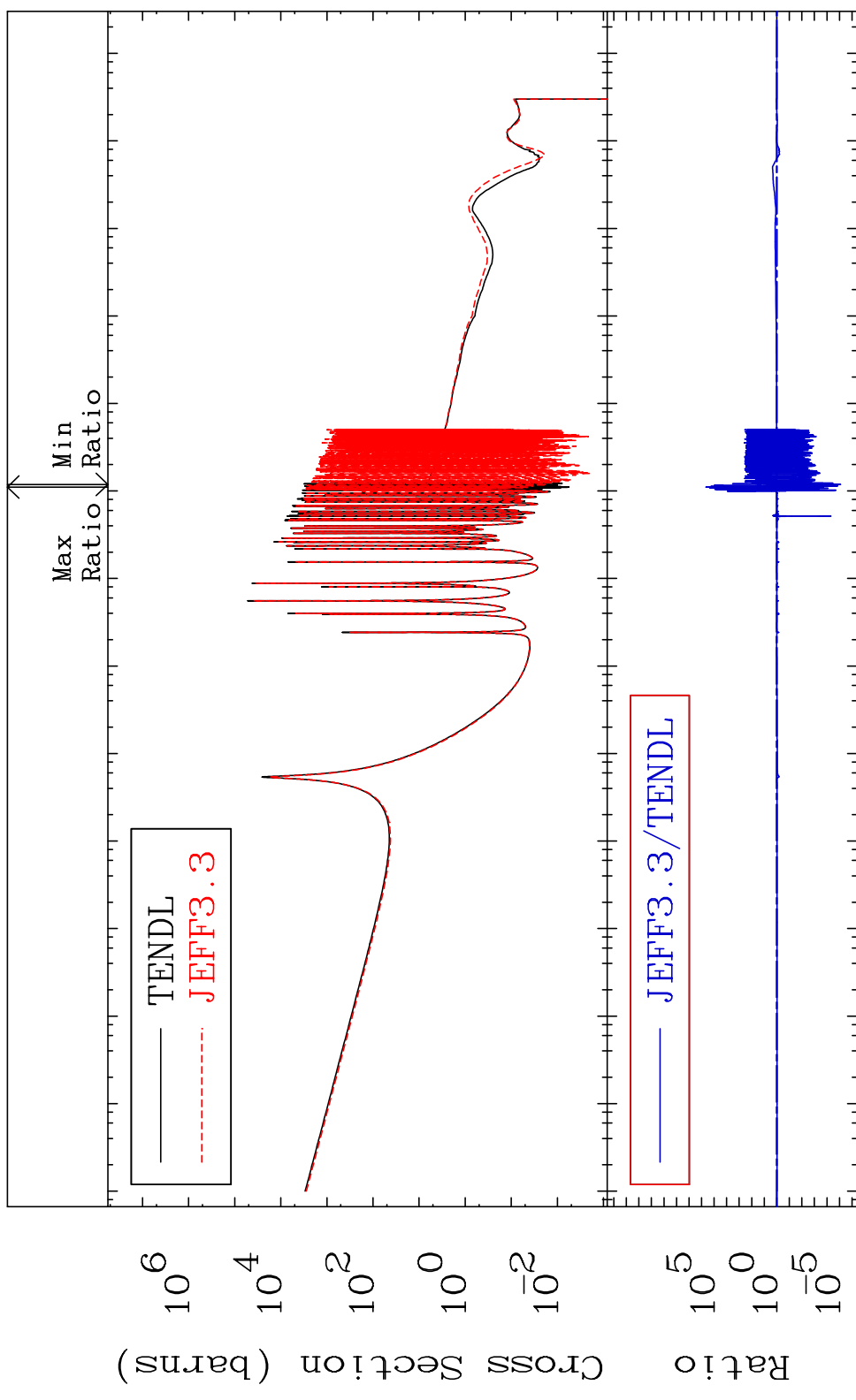


MAT 8834 Kerma fission (mt18 or mt19-20-21-38)88-Ra-226
 Cross Section -100.0 To 9999. %



MAT 8834

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

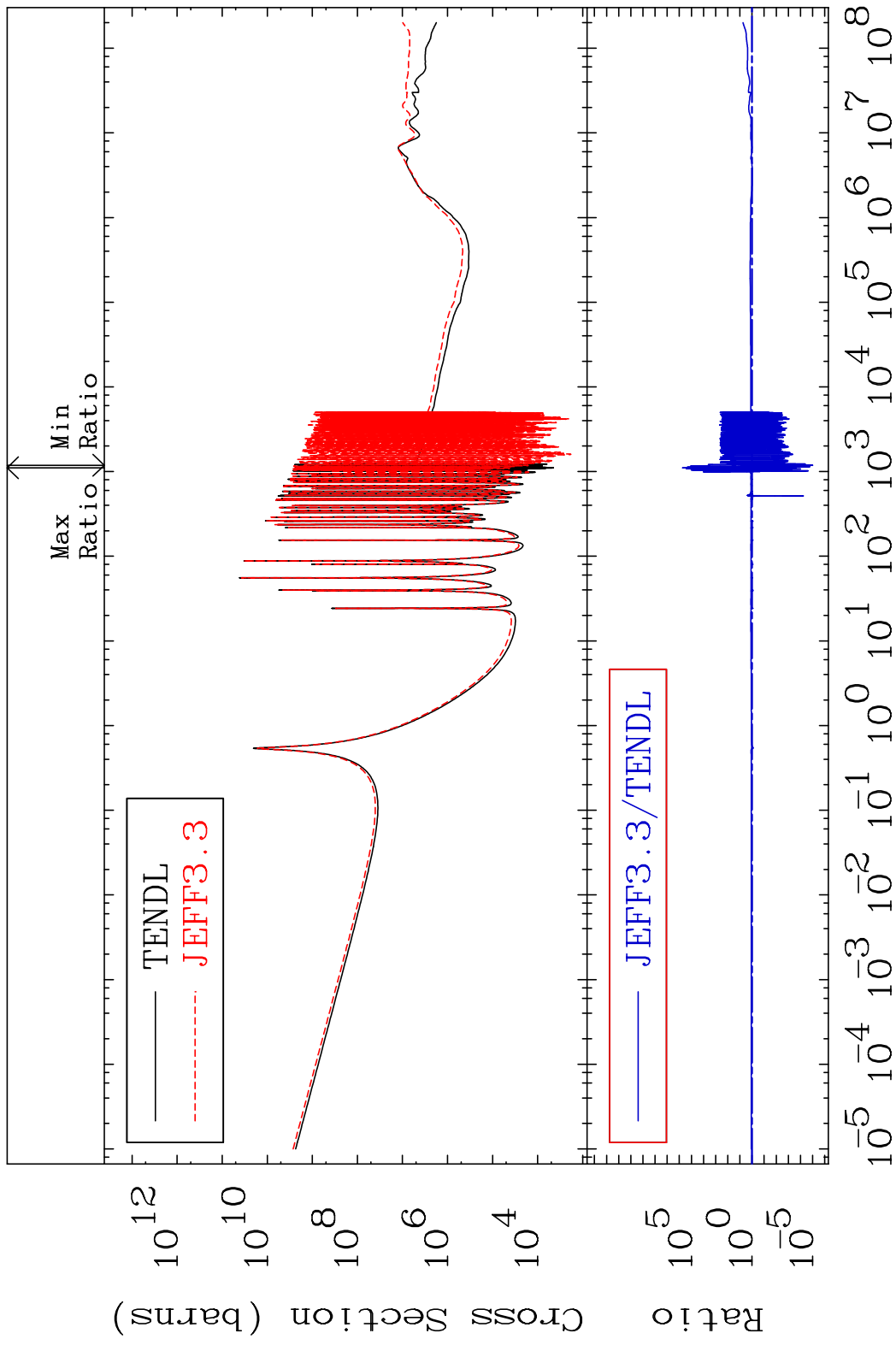


73

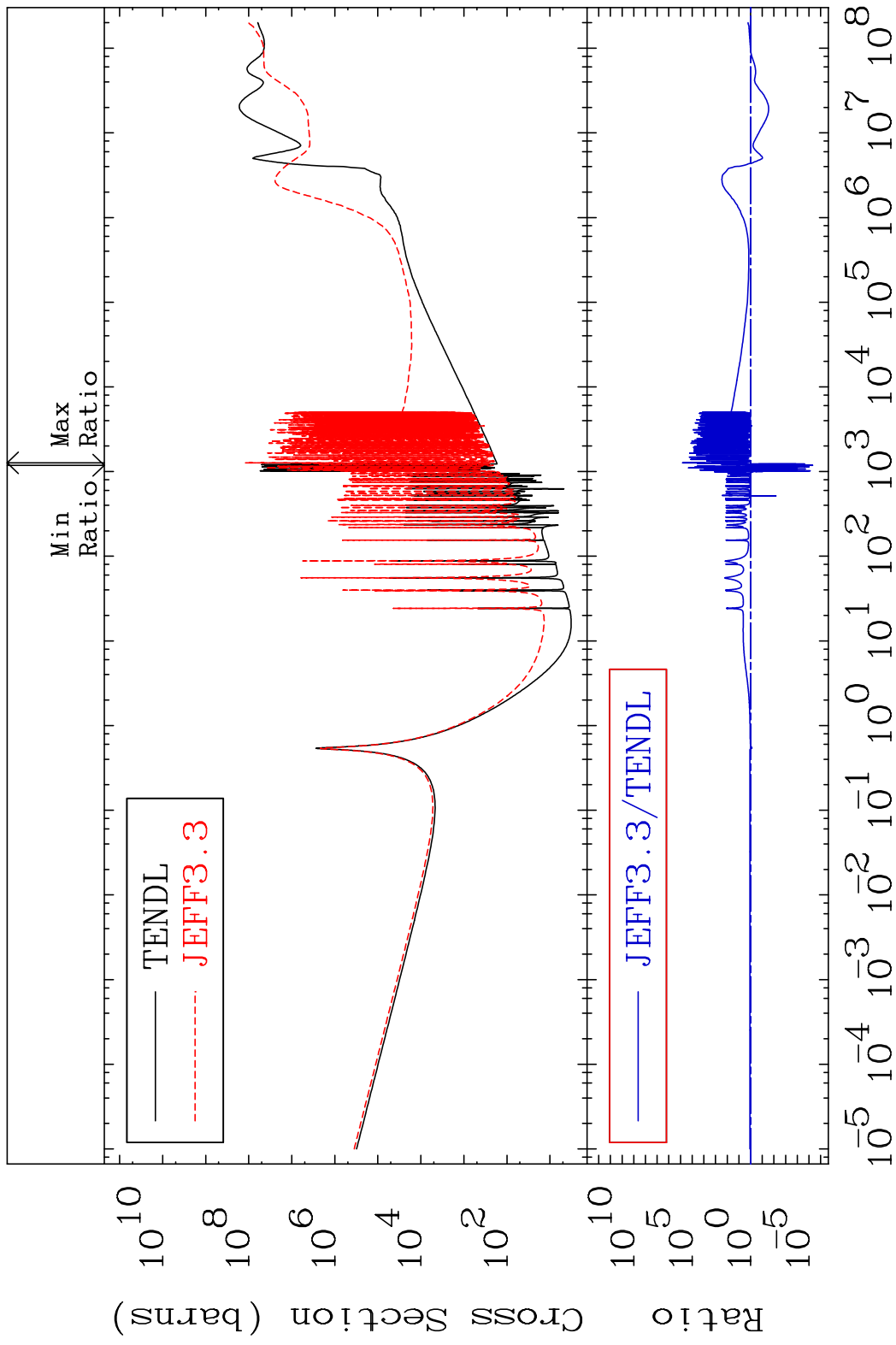
Incident Energy (eV)

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. %

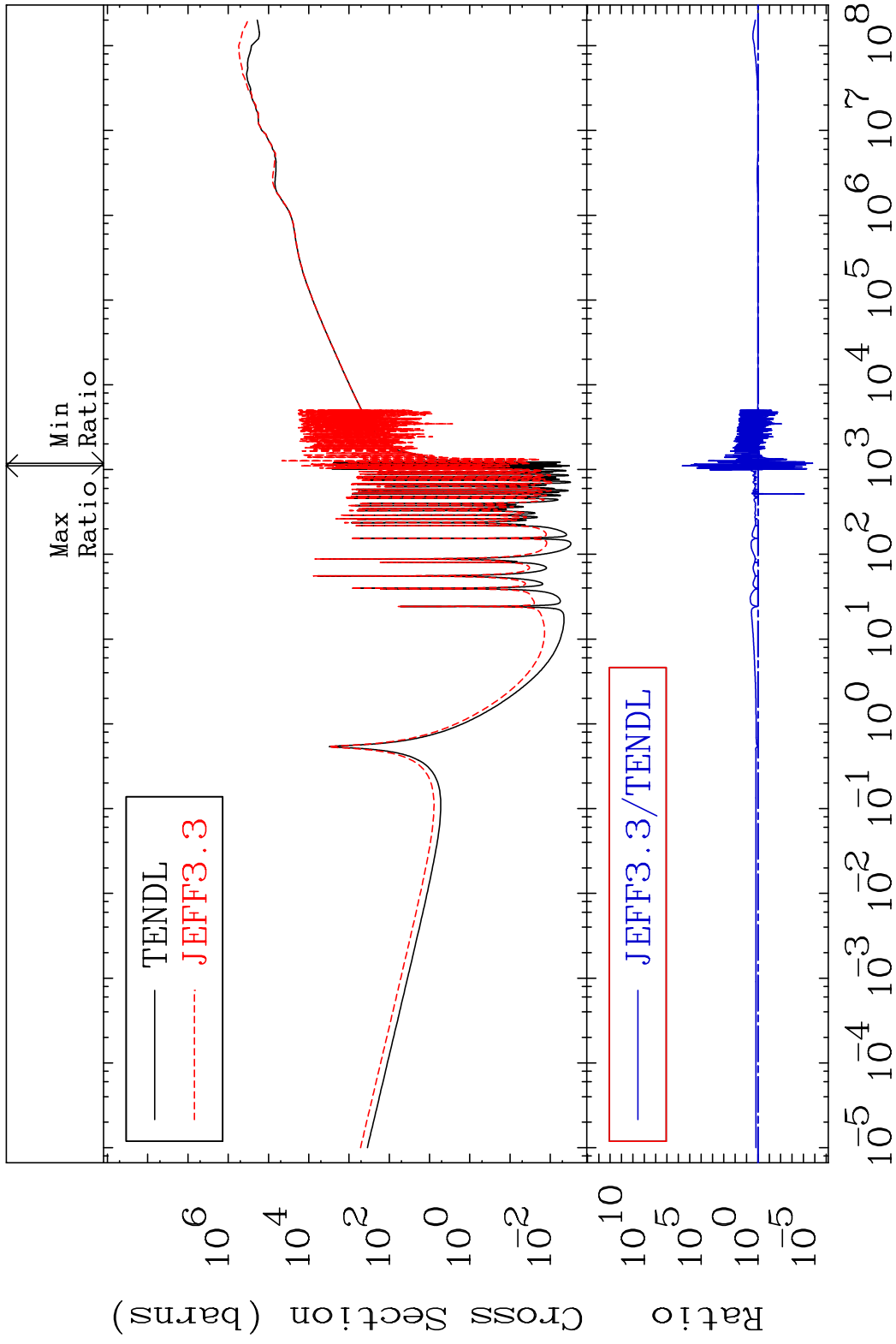


MAT 8834

Dpa total (eV-barns)

88-Ra-226

Cross Section -100.0 To 9999. %



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Incident Energy (eV)

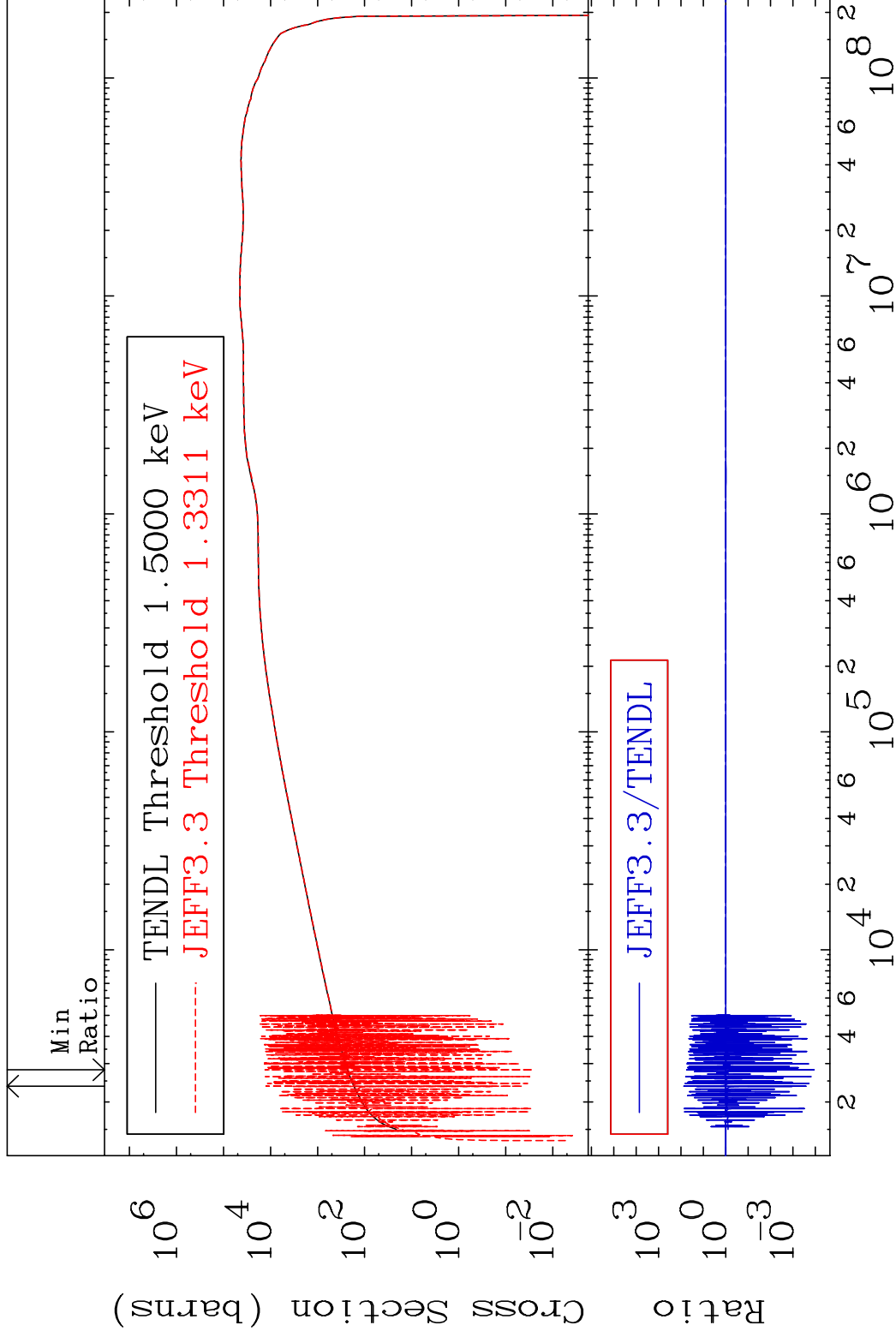
88-Ra-226

MAT 8834

Dpa elastic (mt2)

88-Ra-226

Cross Section -99.99 To 7426. %

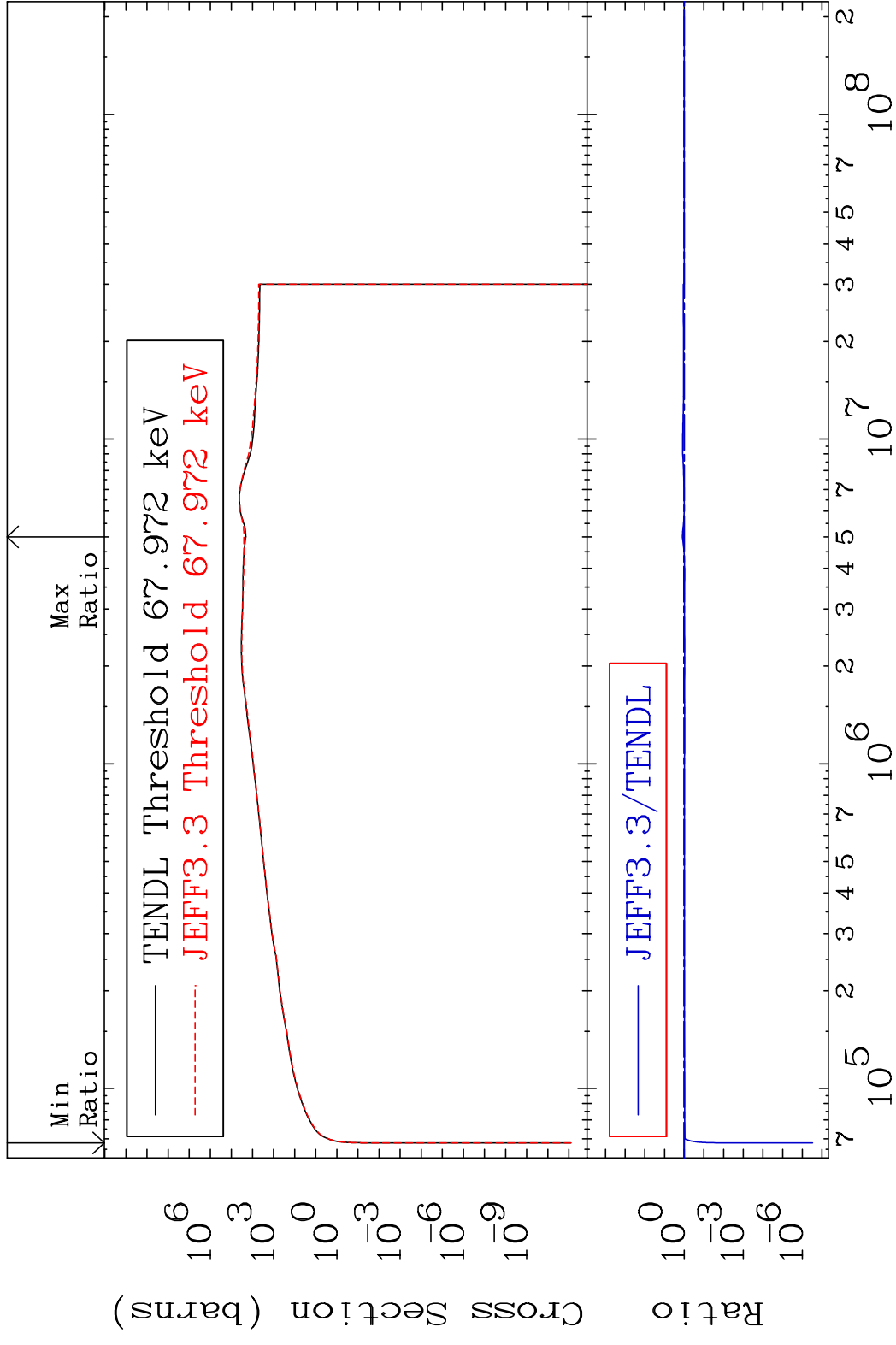


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Incident Energy (eV)

88-Ra-226

MAT 8834 Dpa inelastic (mt51-91) 88-Ra-226
 Cross Section -100.0 To 24.31 %



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

