

Program Complot
(Version 2021-1)

by

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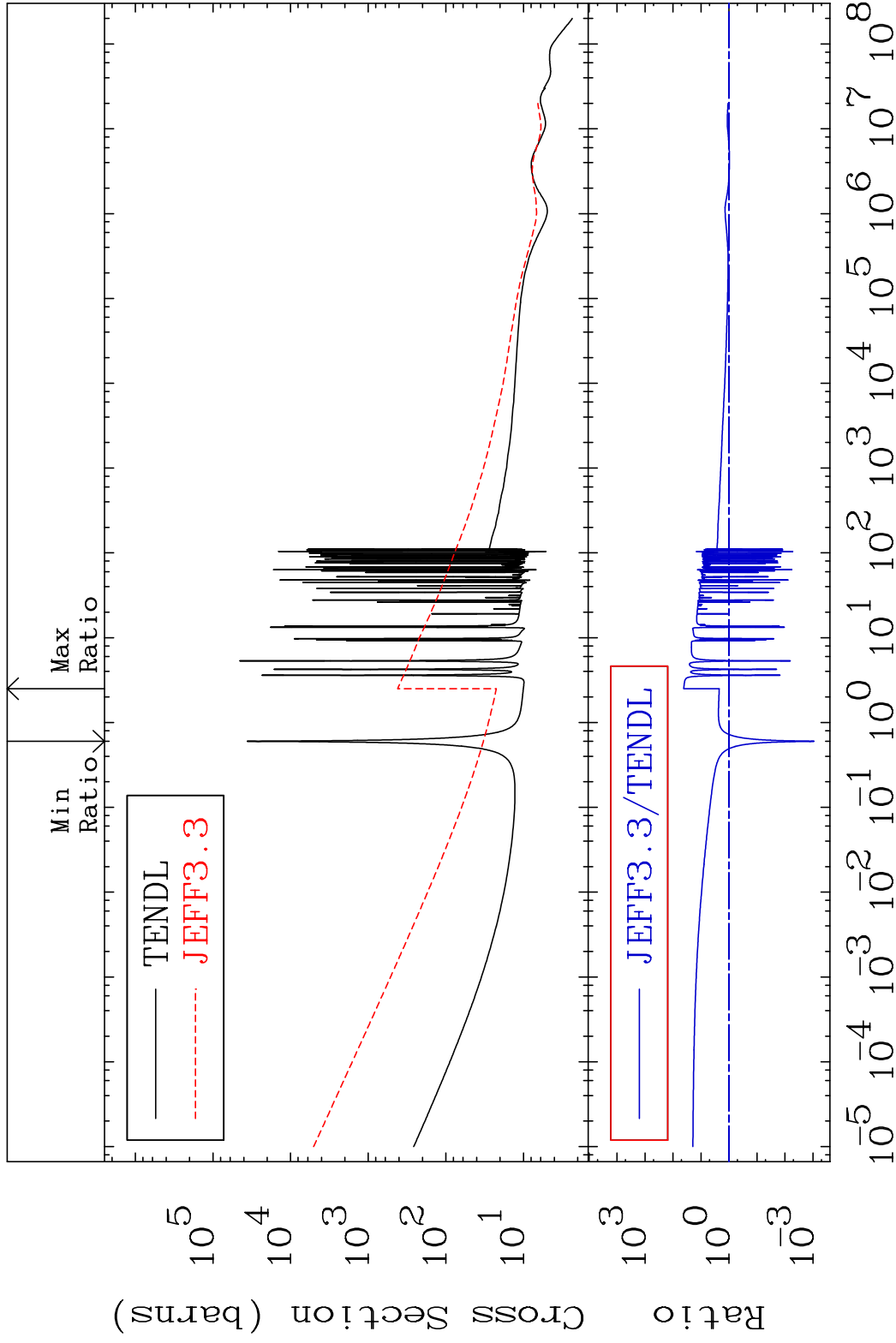
Press Mouse Button to Start

MAT 8831

Total

88-Ra-225

Cross Section -99.91 To 4069. %



1

Incident Energy (eV)

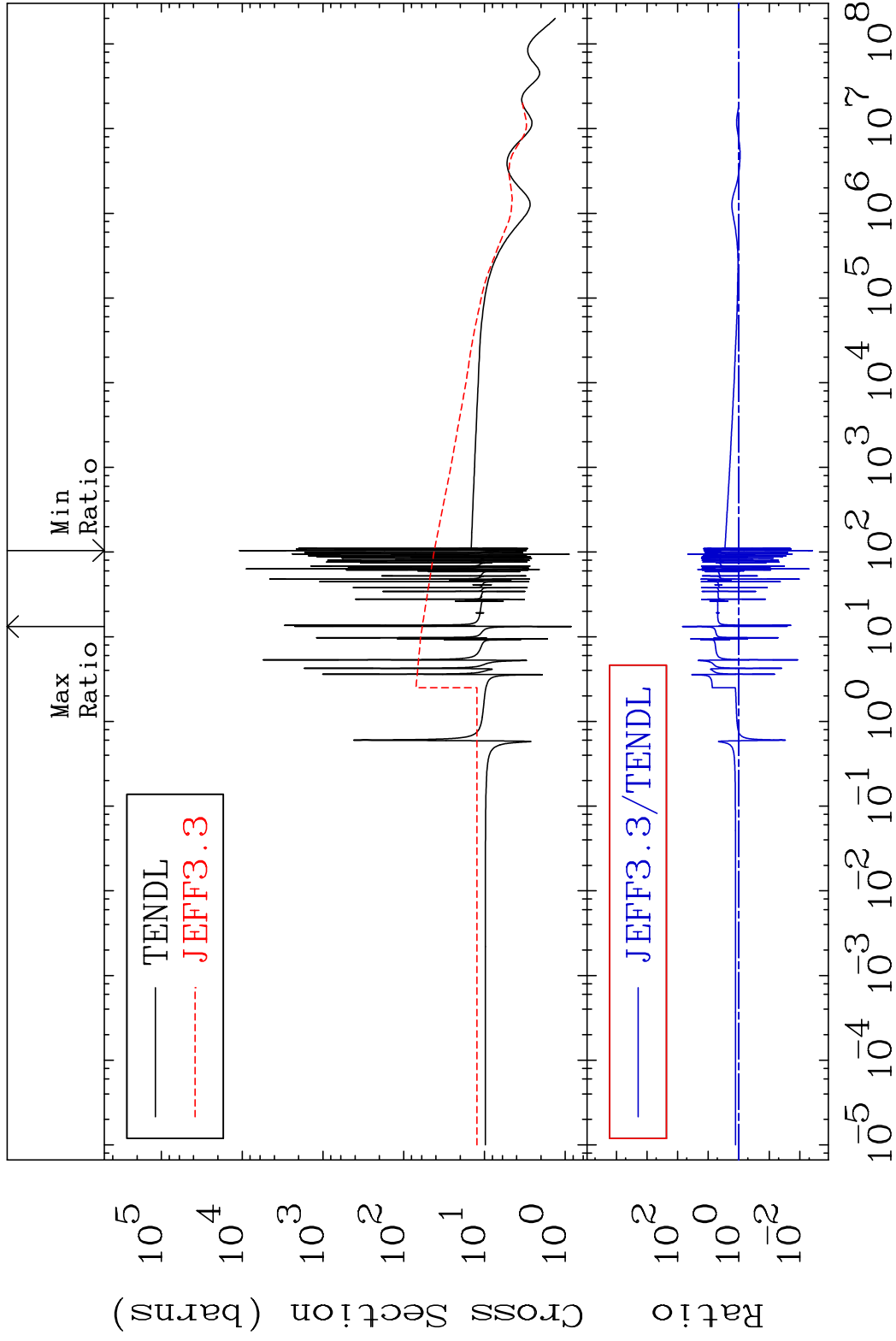
88-Ra-225

MAT 8831

Elastic

88-Ra-225

Cross Section -99.61 To 6878. %

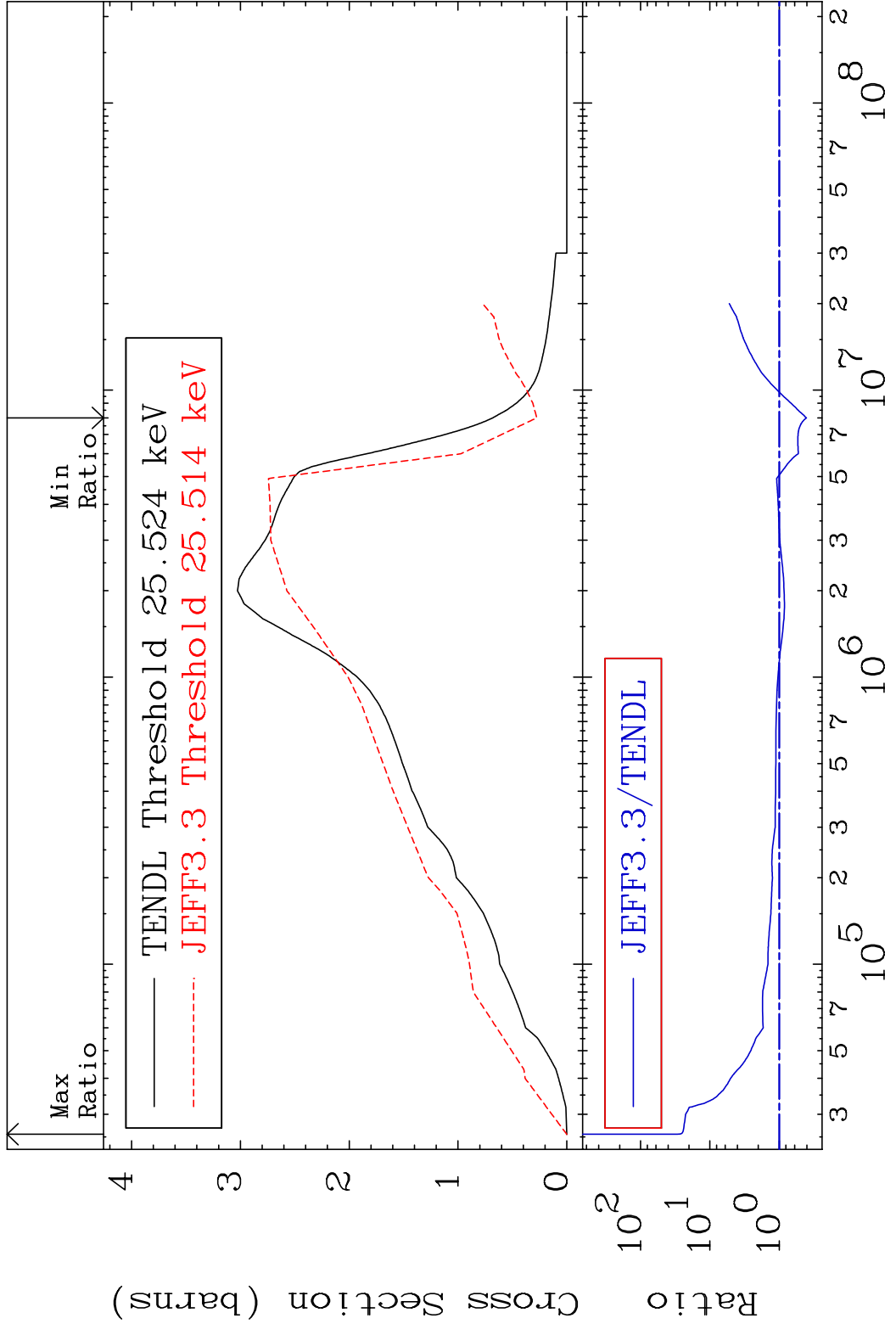


2

Incident Energy (eV)

88-Ra-225

MAT 8831 Inelastic 88-Ra-225
 Cross Section -59.48 To 2859. %



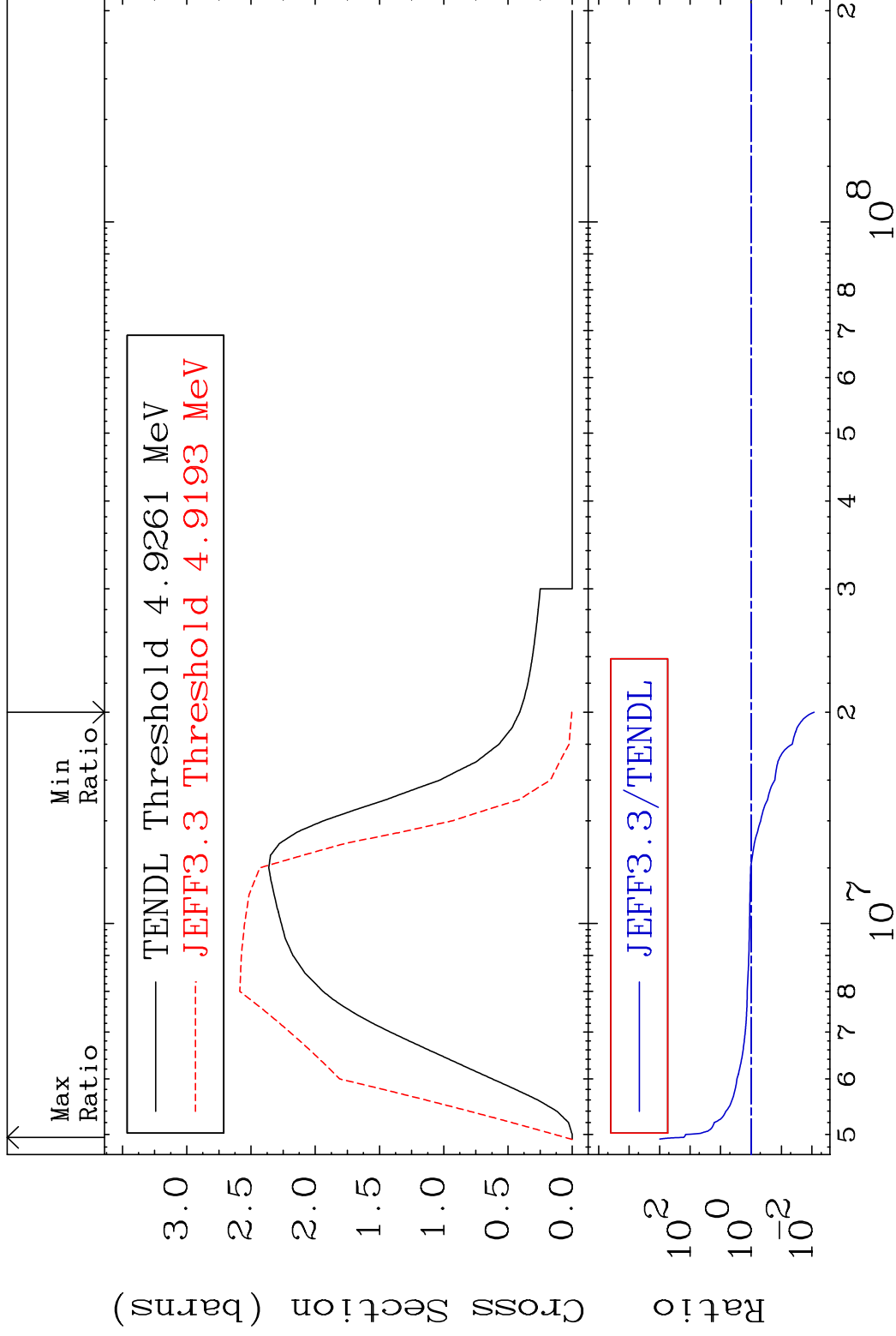
3 Incident Energy (eV) 88-Ra-225

MAT 8831

(n,2n)

88-Ra-225

Cross Section -99.15 To 9999. %



4

Incident Energy (eV)

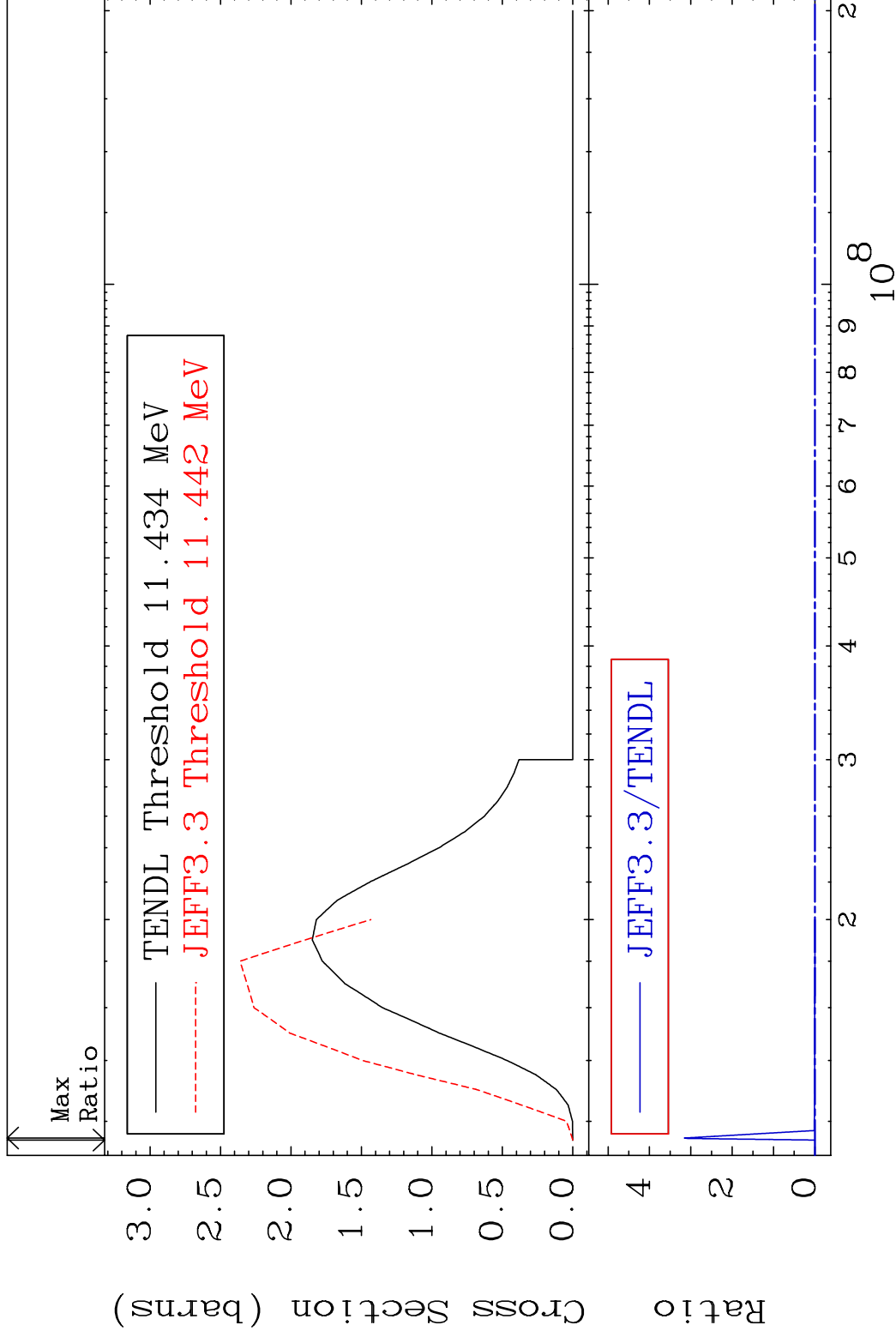
88-Ra-225

MAT 8831

(n,3n)

88-Ra-225

Cross Section -100.0 To 9999. %



5

Incident Energy (eV)

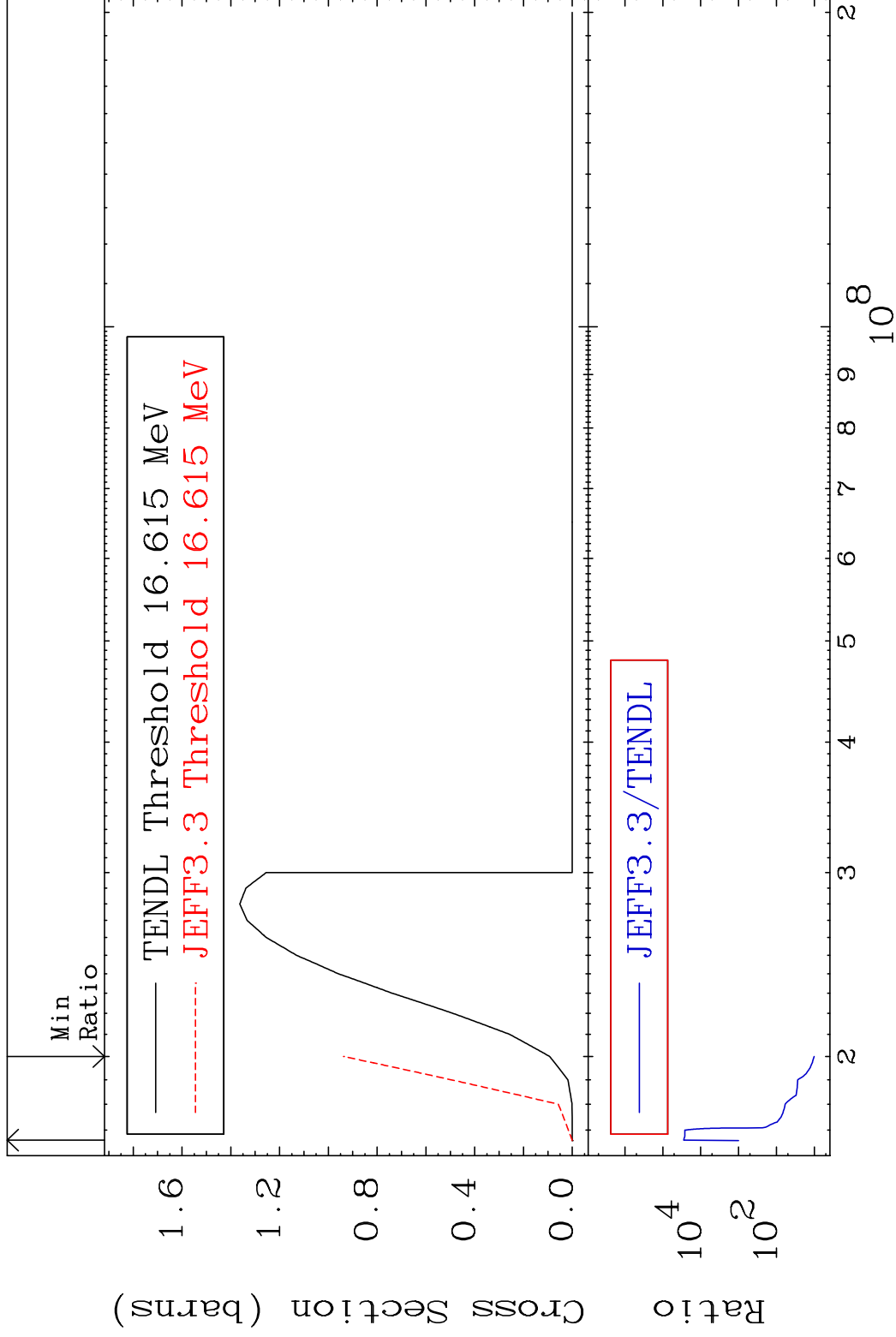
88-Ra-225

MAT 8831

(n, 4n)

88-Ra-225

Cross Section 911.6 To 9999. %

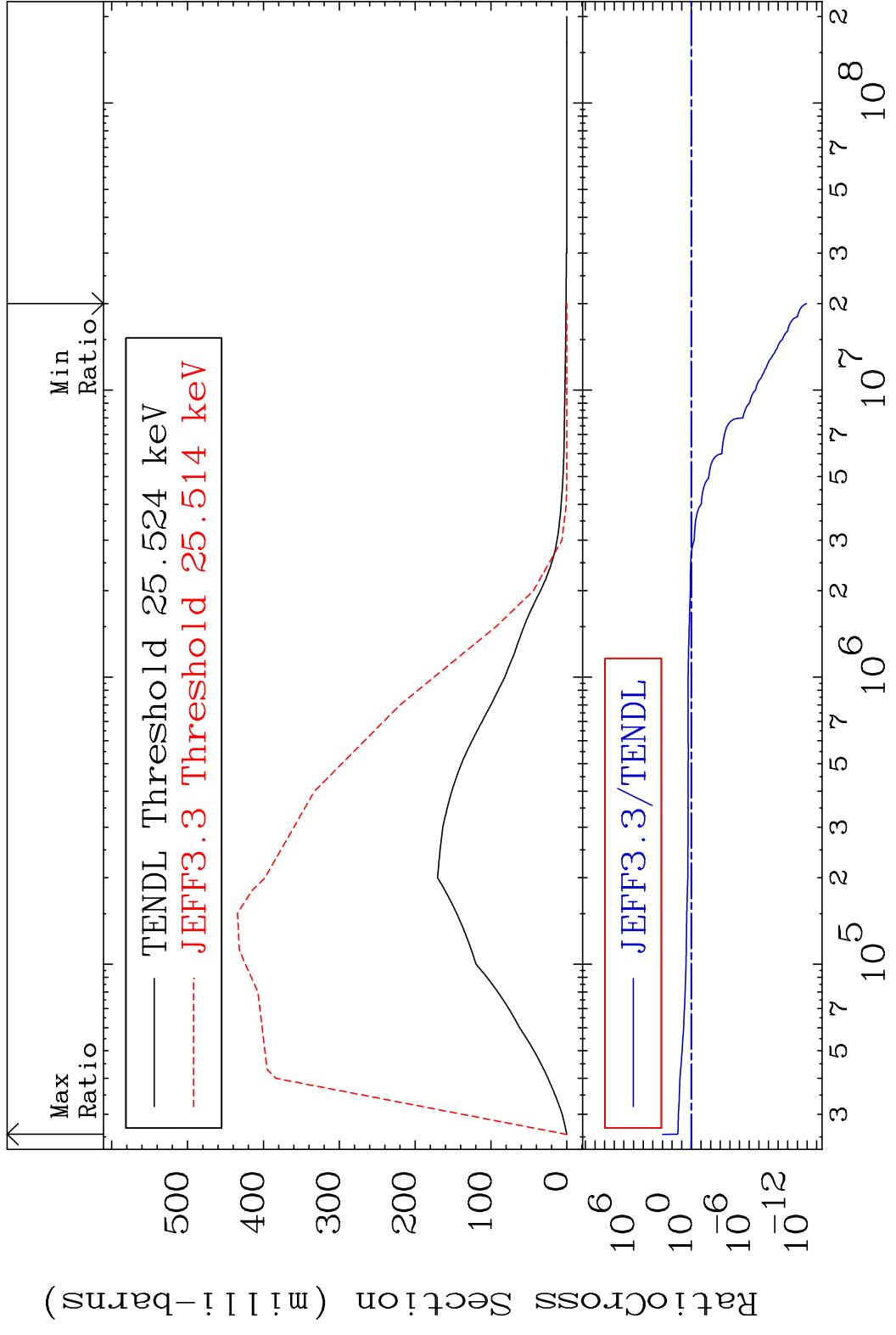


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Incident Energy (eV)

88-Ra-225

MAT 8831 MT= 51 (n,n') Level 88-Ra-225
 Cross Section -100.0 To 2859. %

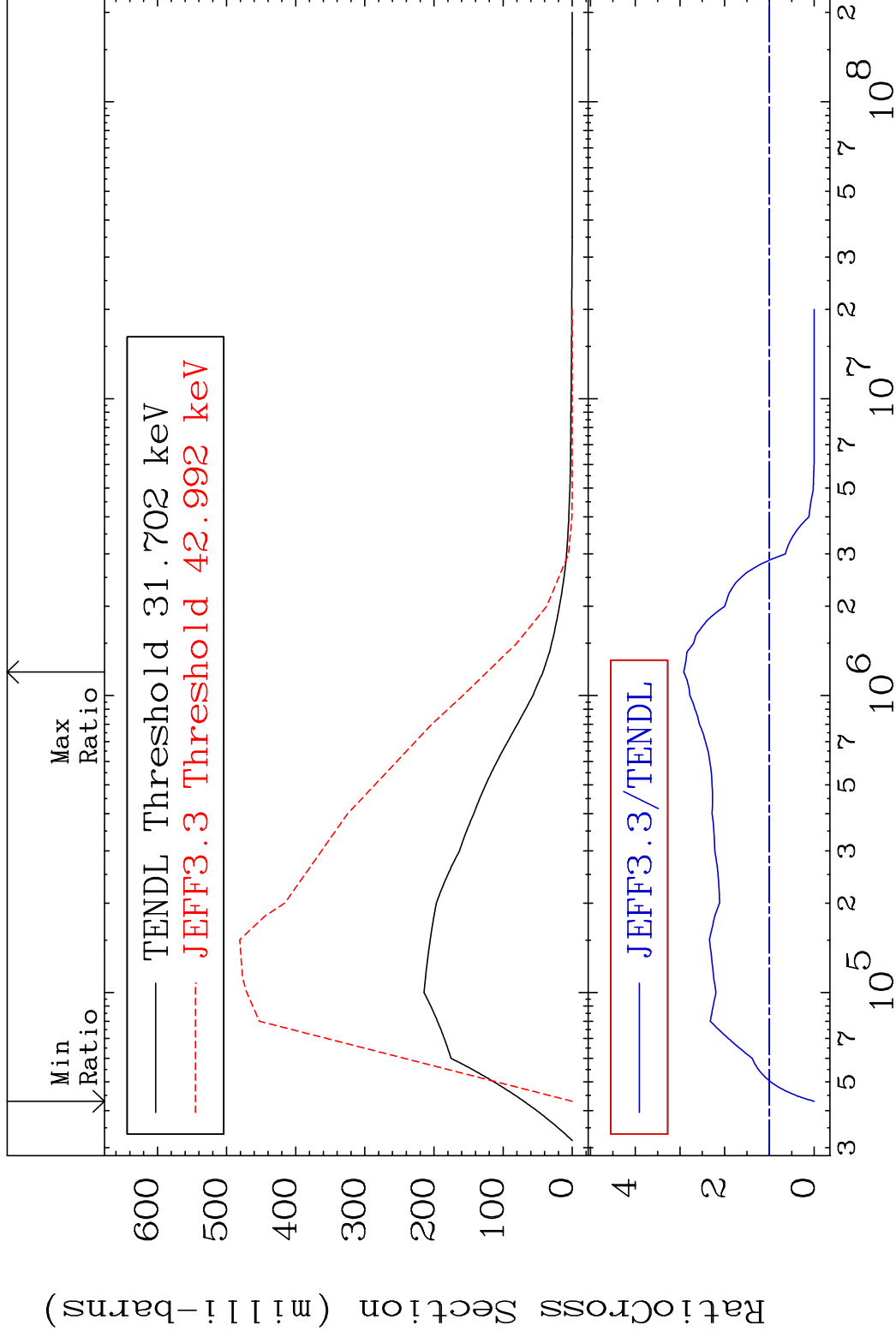


MAT 8831

MT= 52 (n, n') Level

88-Ra-225

Cross Section -100.0 To 191.7 %

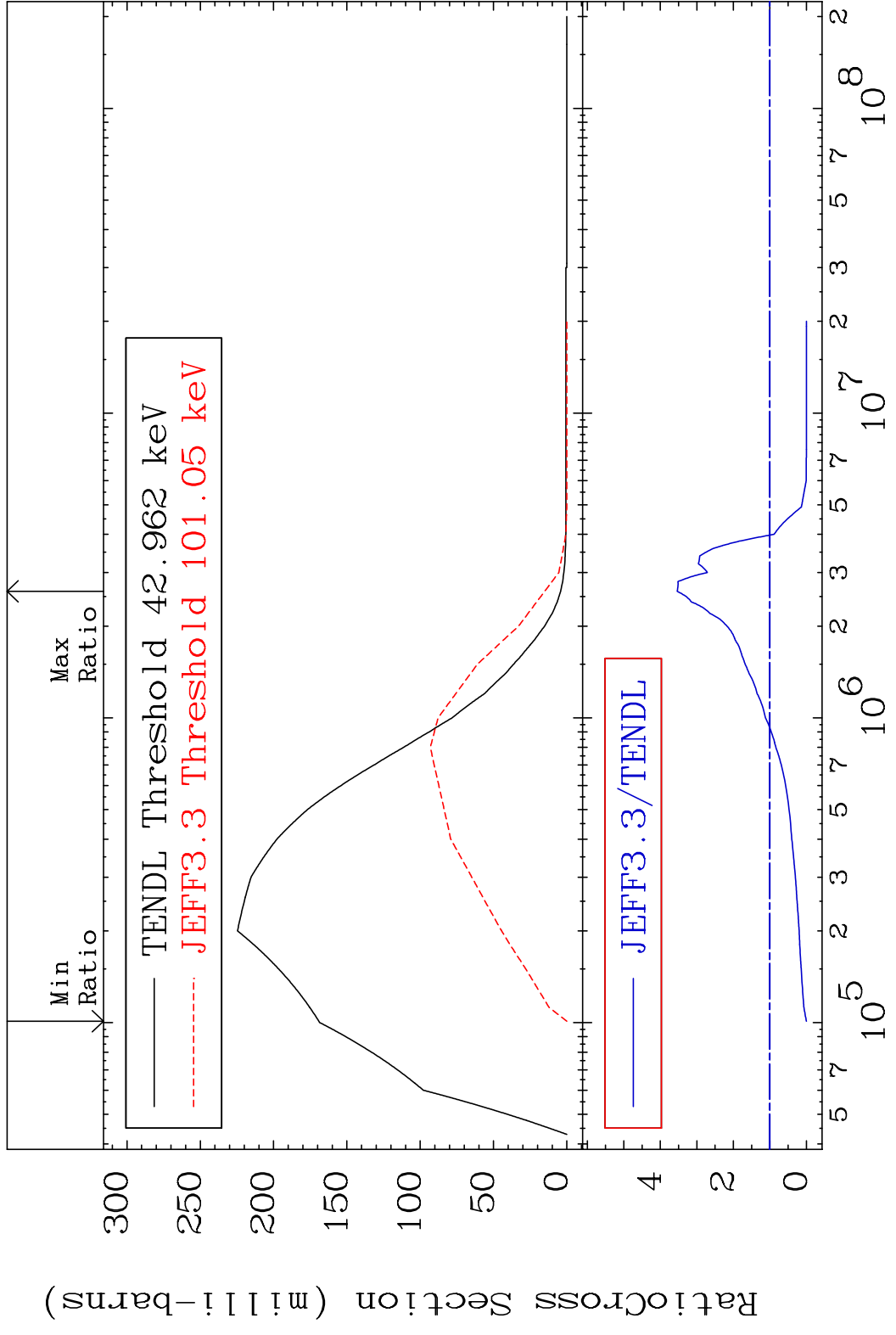


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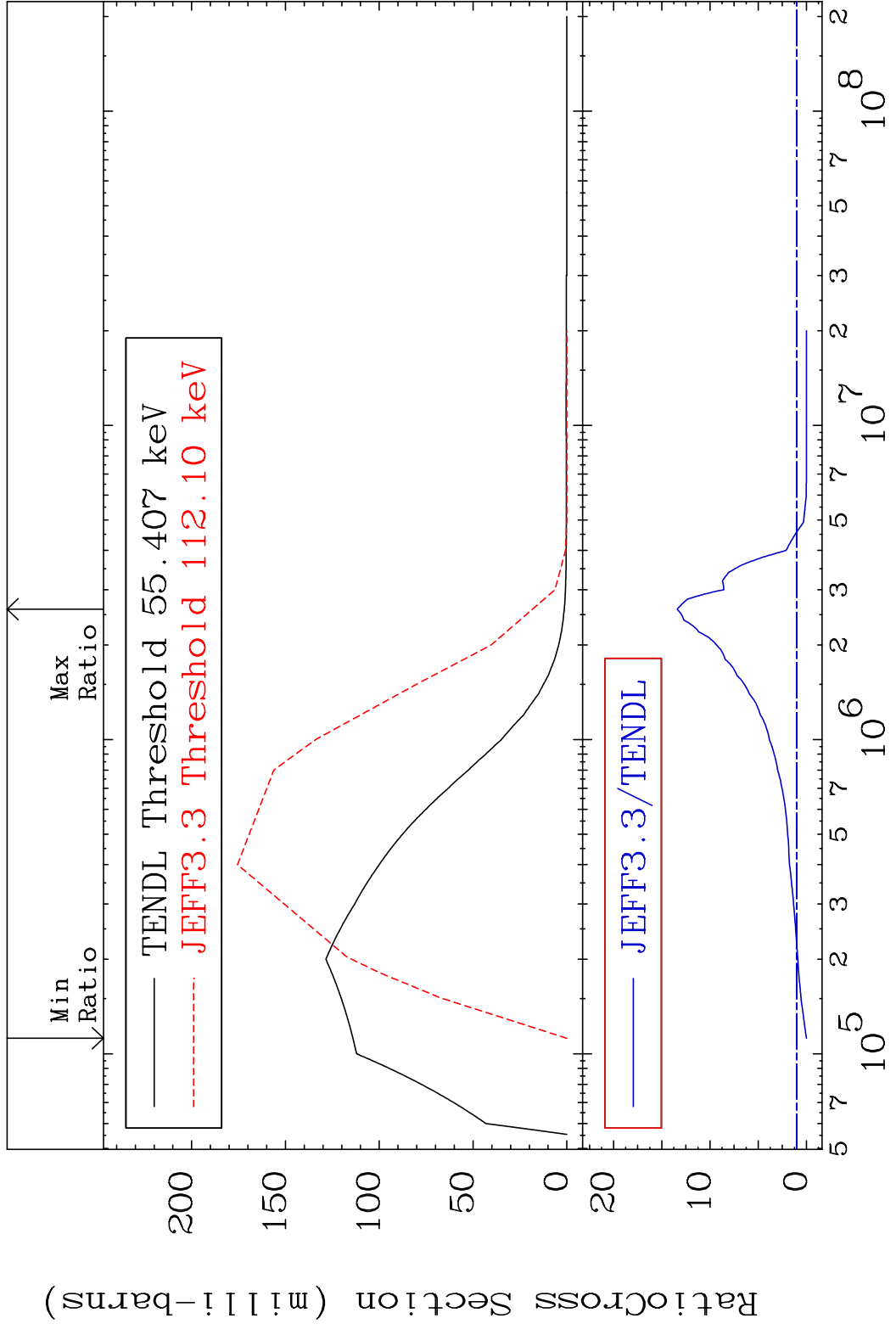
Incident Energy (eV)

88-Ra-225

MAT 8831 MT= 53 (n, n') Level 88-Ra-225
 Cross Section -100.0 To 253.8 %

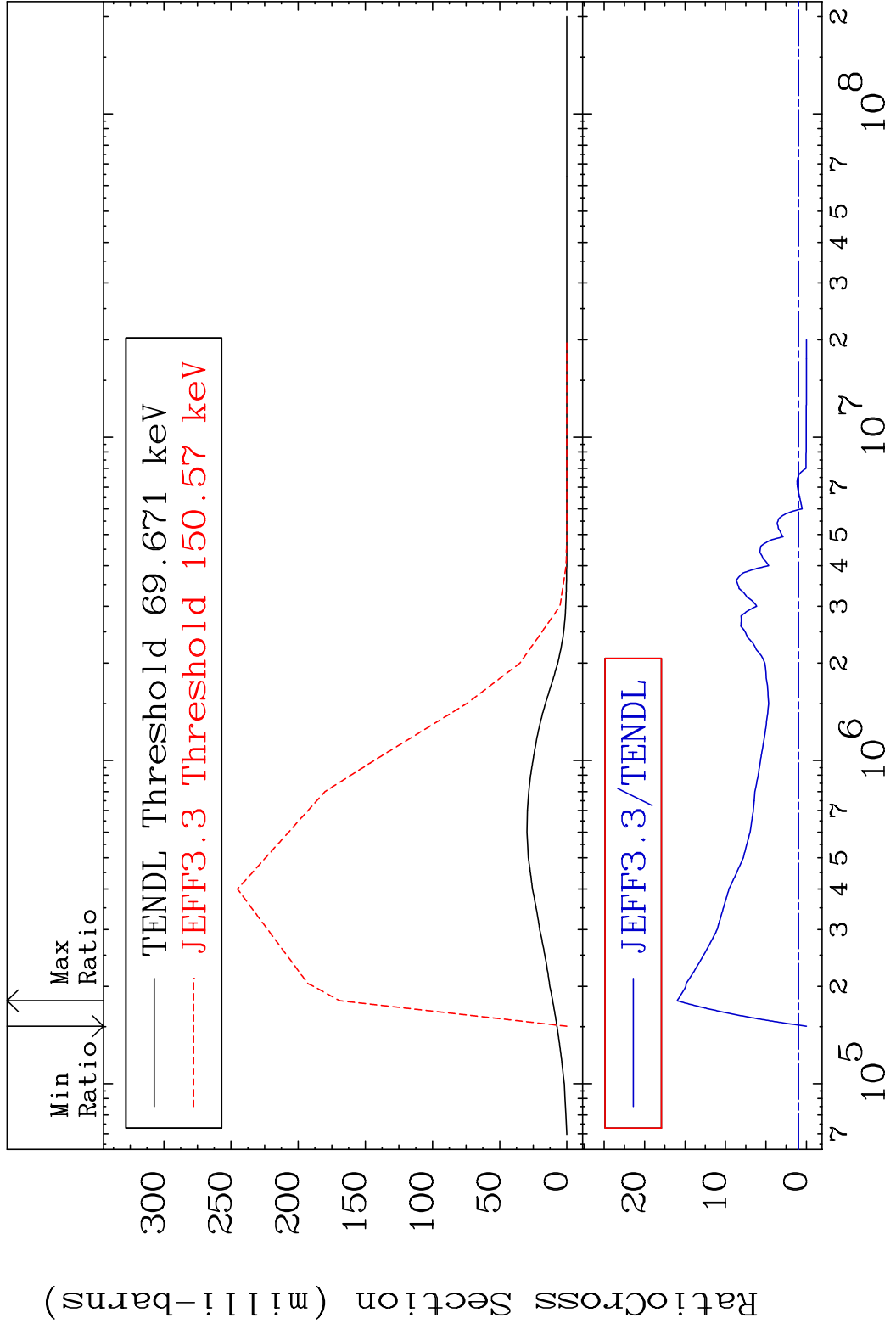


MAT 8831 MT= 54 (n, n') Level 88-Ra-225
 Cross Section -100.0 To 1241. %

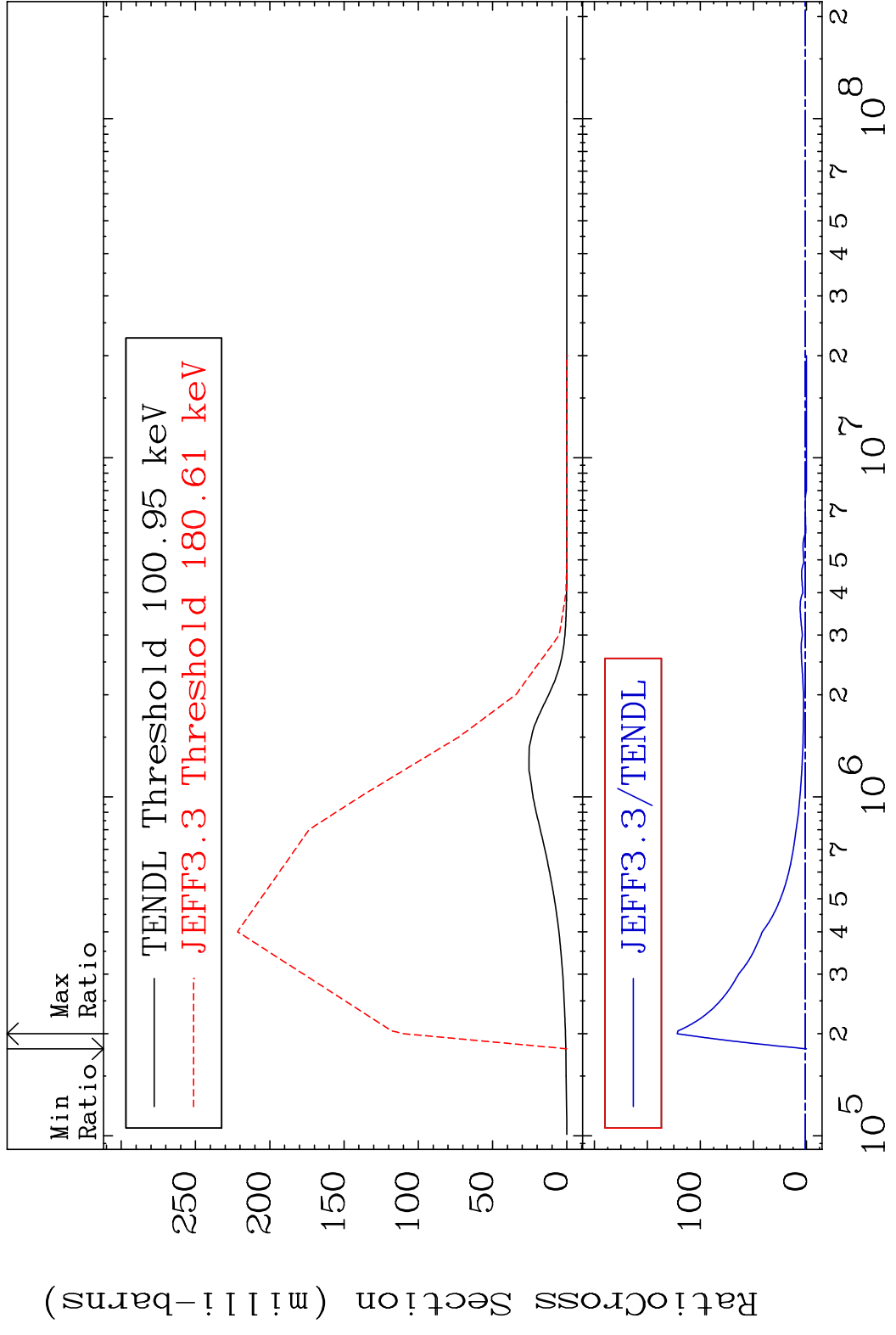


10 100 1000 10000 100000 1000000 10000000 100000000 88-Ra-225

MAT 8831 MT= 55 (n,n') Level 88-Ra-225
 Cross Section -100.0 To 1498. %



MAT 8831 MT= 56 (n,n') Level 88-Ra-225
 Cross Section -100.0 To 9999. %

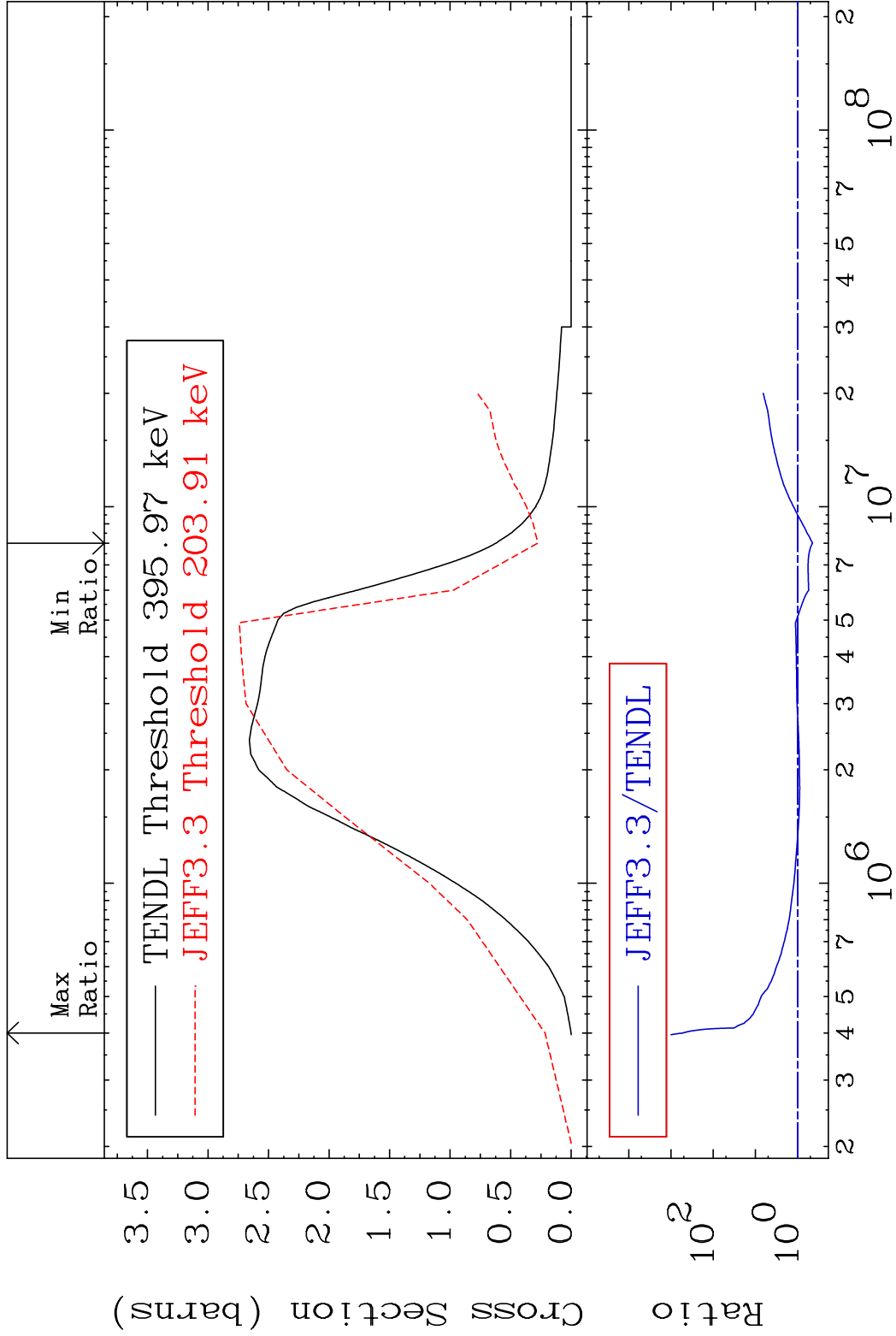


MAT 8831

(n, n') Continuum

88-Ra-225

Cross Section -55.57 To 9999. %

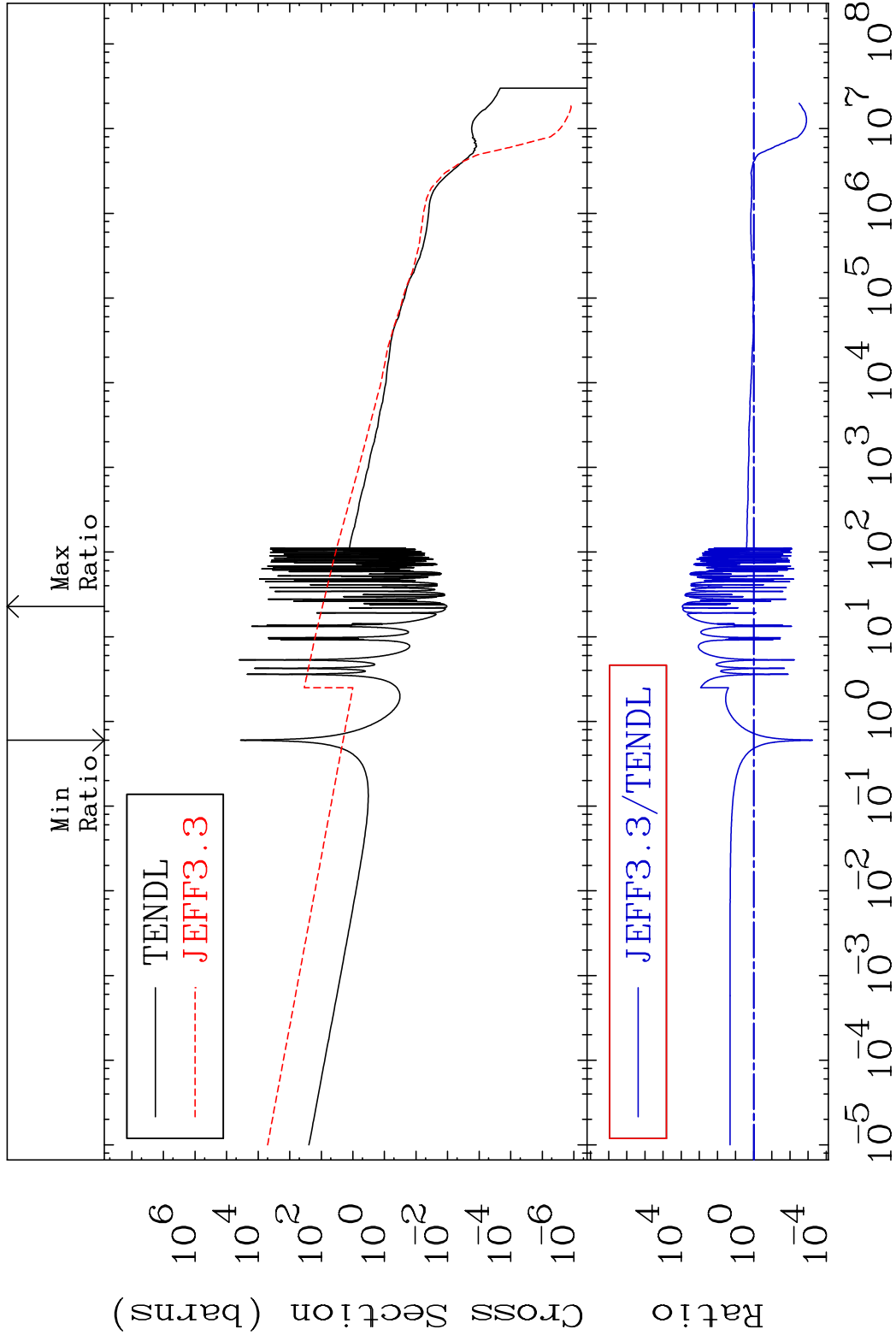


MAT 8831

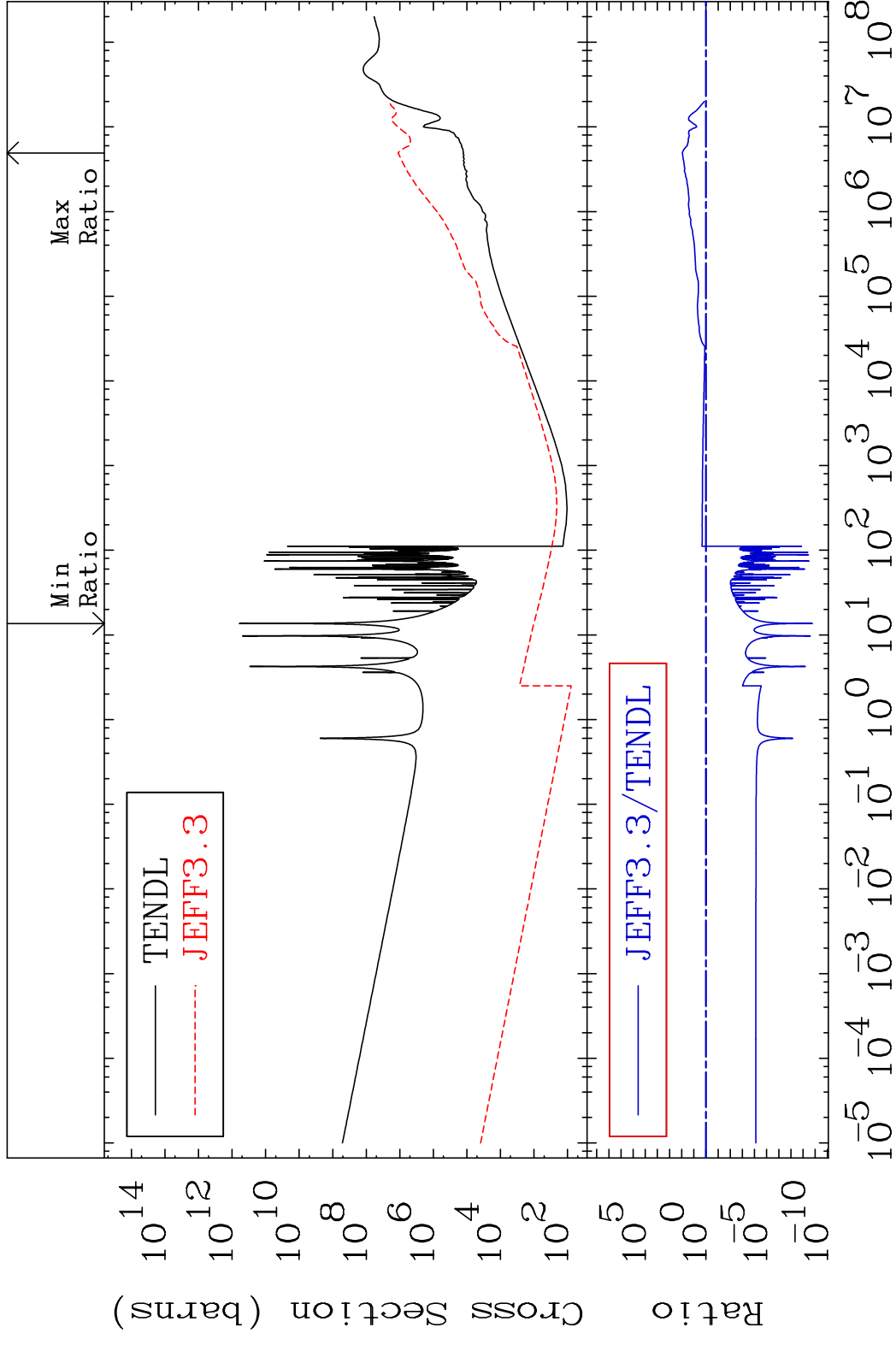
(n, γ)

88-Ra-225

Cross Section -99.94 To 9999. %



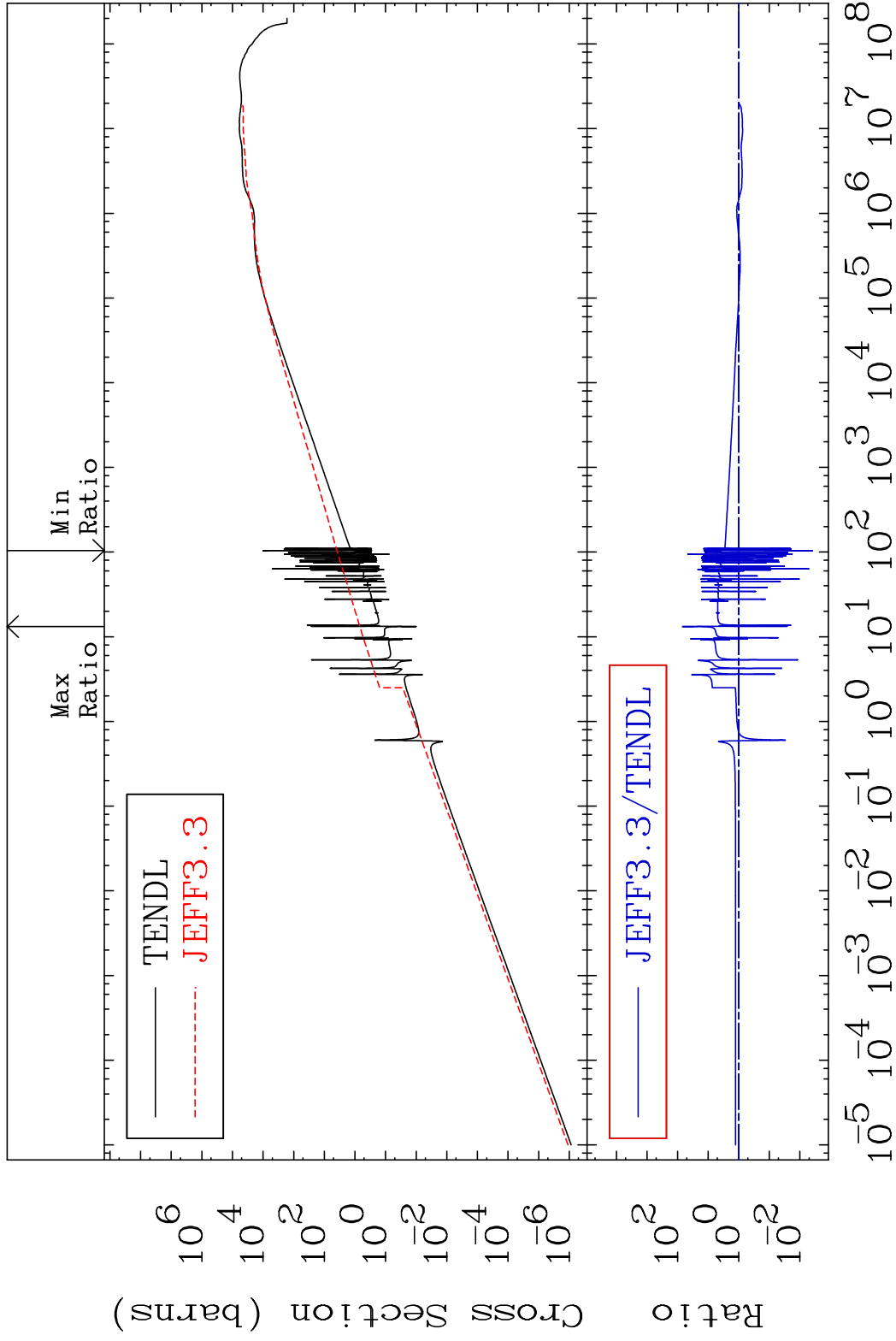
MAT 8831 Kerma total (eV-barns) 88-Ra-225
 Cross Section -100.0 To 8705. %



MAT 8831

Kerma elastic
Cross Section

88-Ra-225
-99.62 To 6877. %

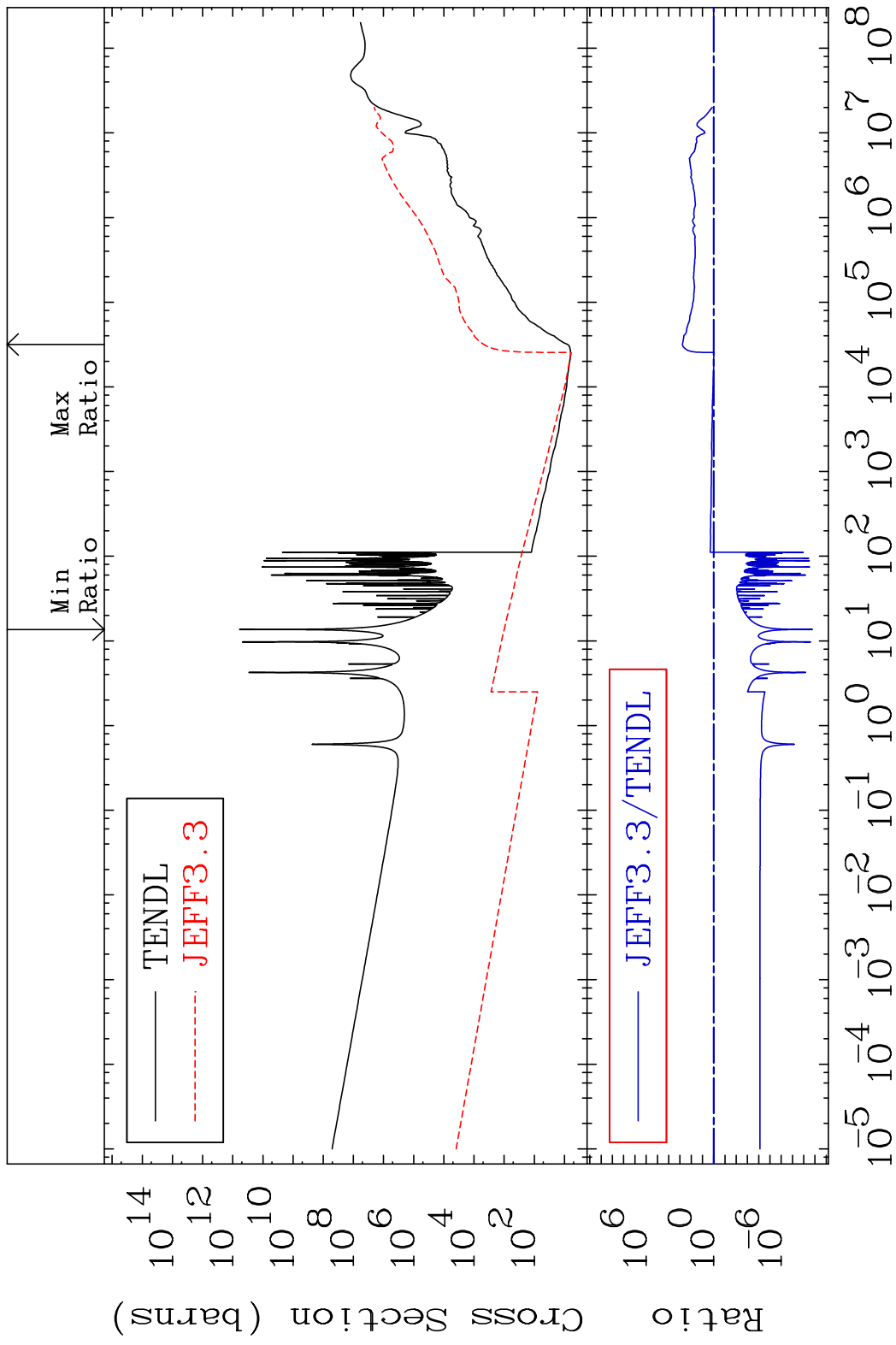


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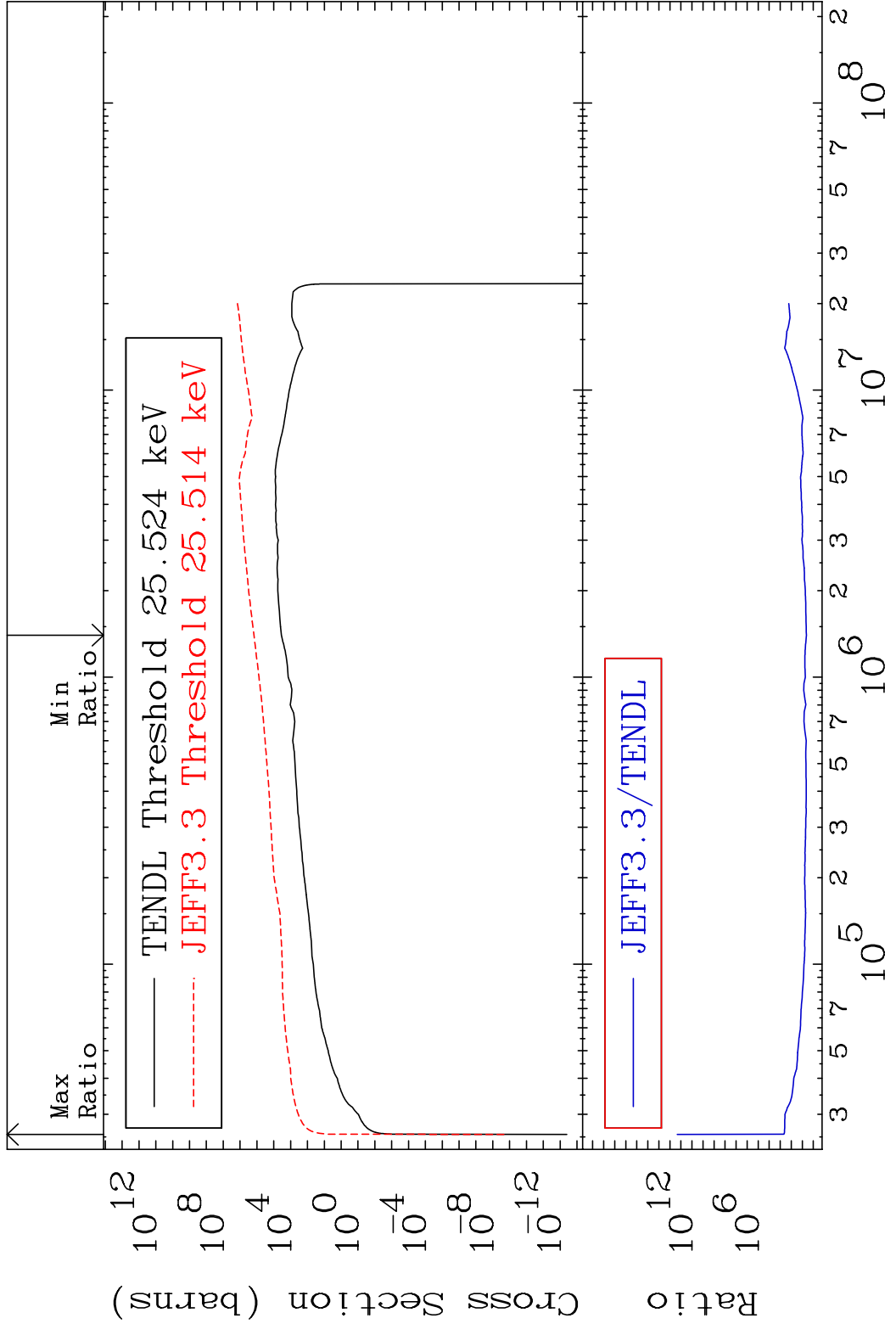
Incident Energy (eV)

88-Ra-225

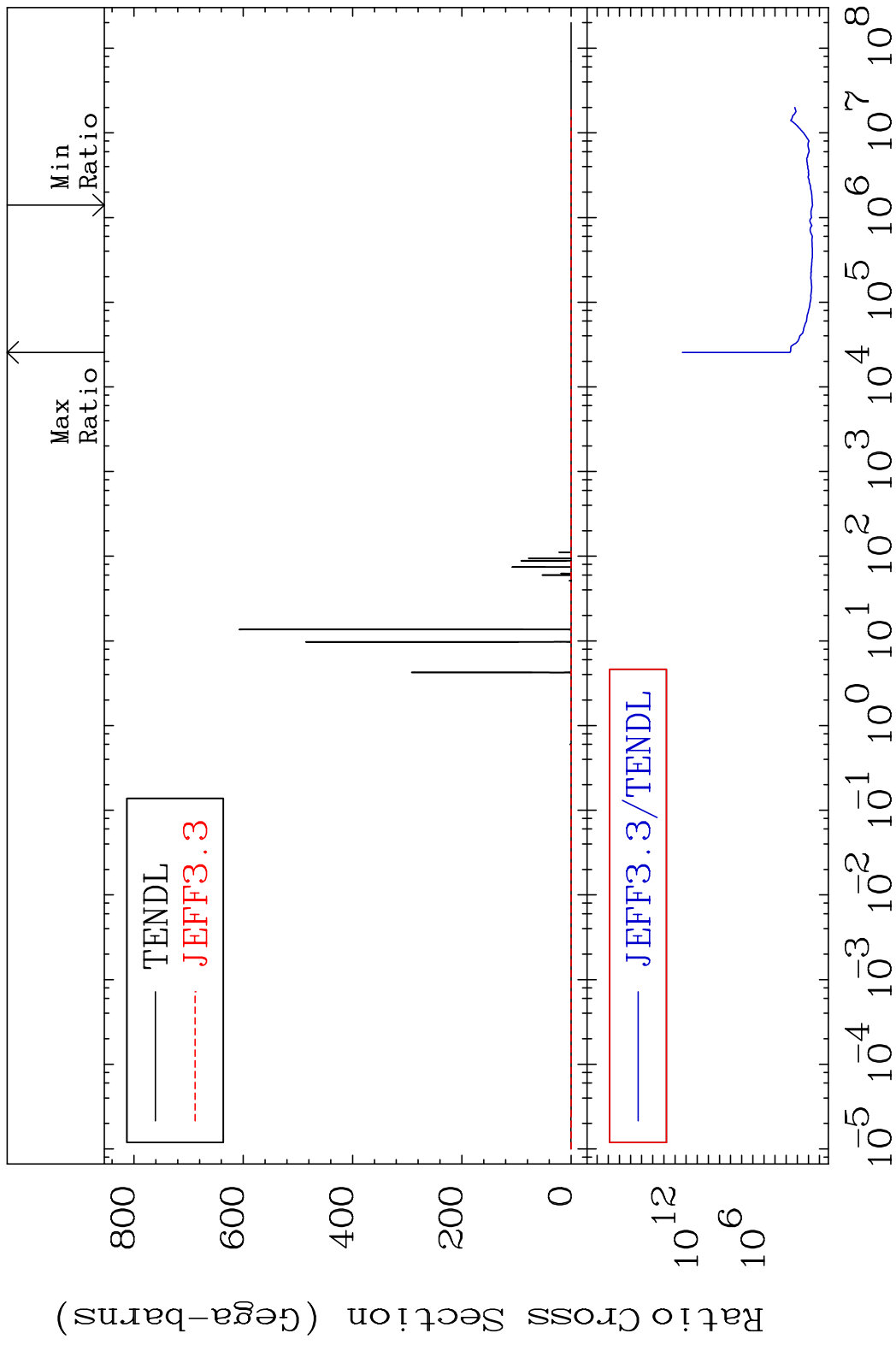
MAT 8831 Kerma non-elastic (all but mt2) 88-Ra-225
 Cross Section -100.0 To 9999. %



MAT 8831 Kerma inelastic (mt51-91) 88-Ra-225
 Cross Section 4135. To 9999. %

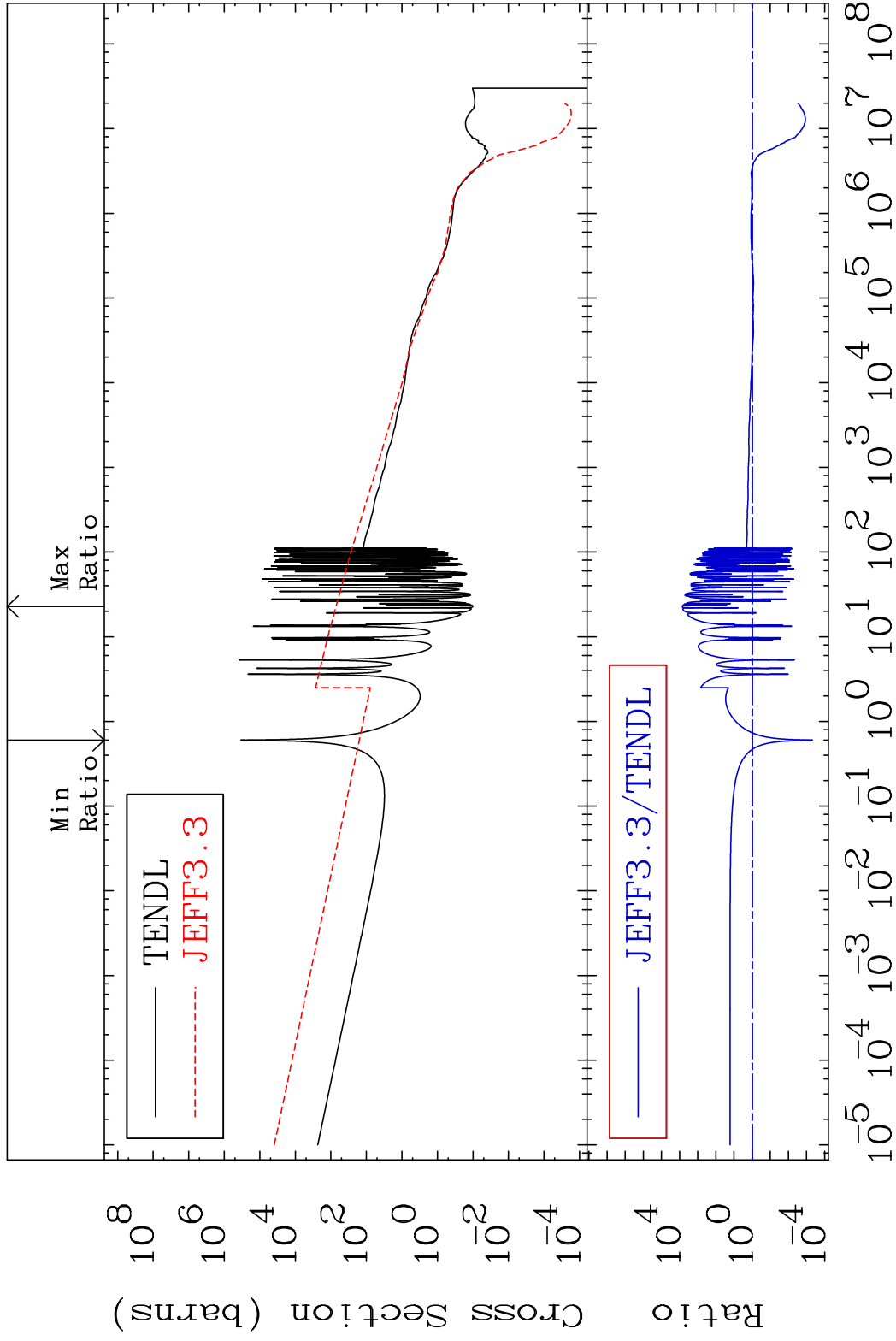


MAT 8831 Kerma fission (mt18 or mt19-20-21-38)88-Ra-225
 Cross Section 4135. To 9999. %



MAT 8831

Kerma capture (mt102) 88-Ra-225
Cross Section -99.95 To 9999. %

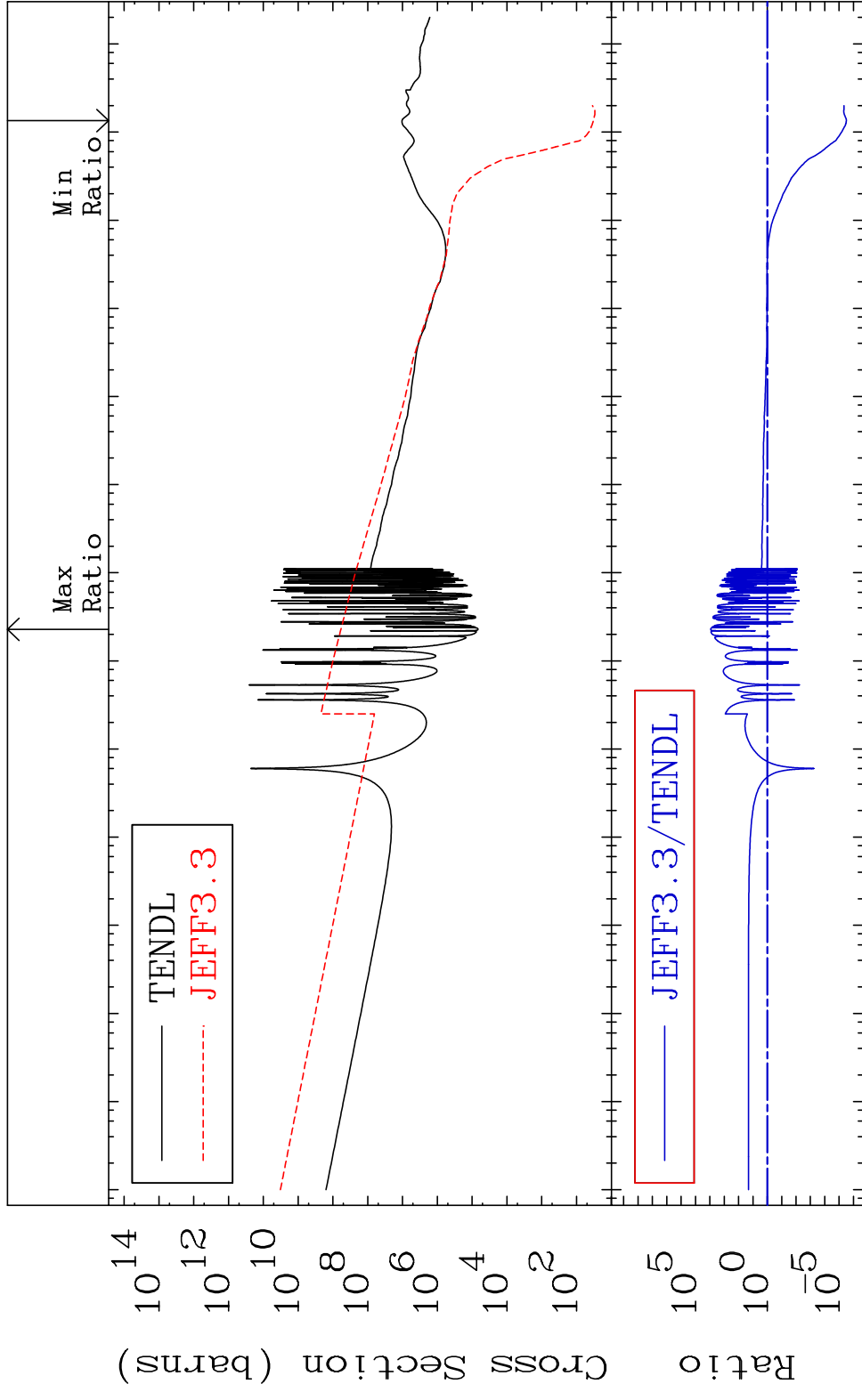


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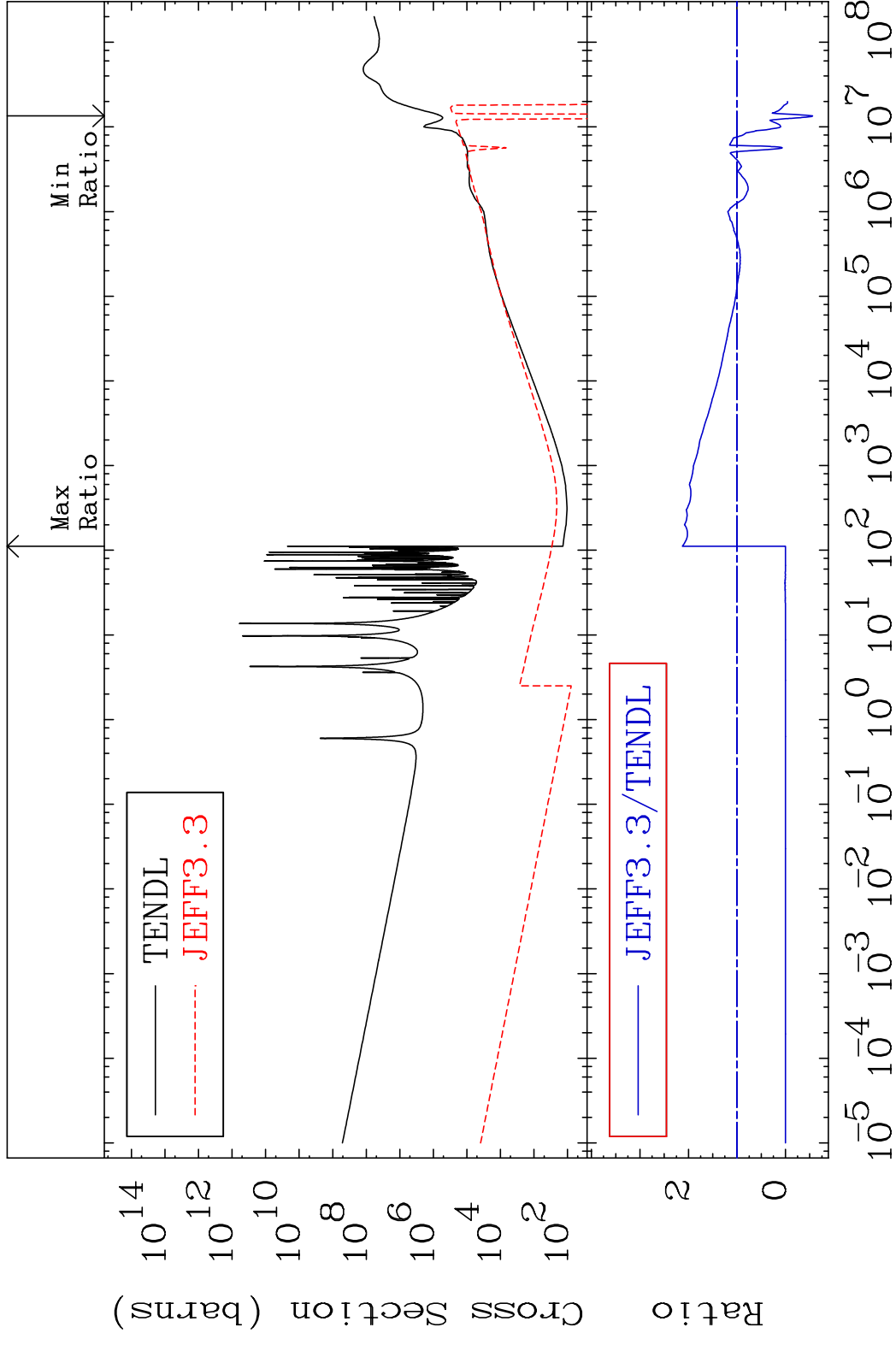
Incident Energy (eV)

88-Ra-225

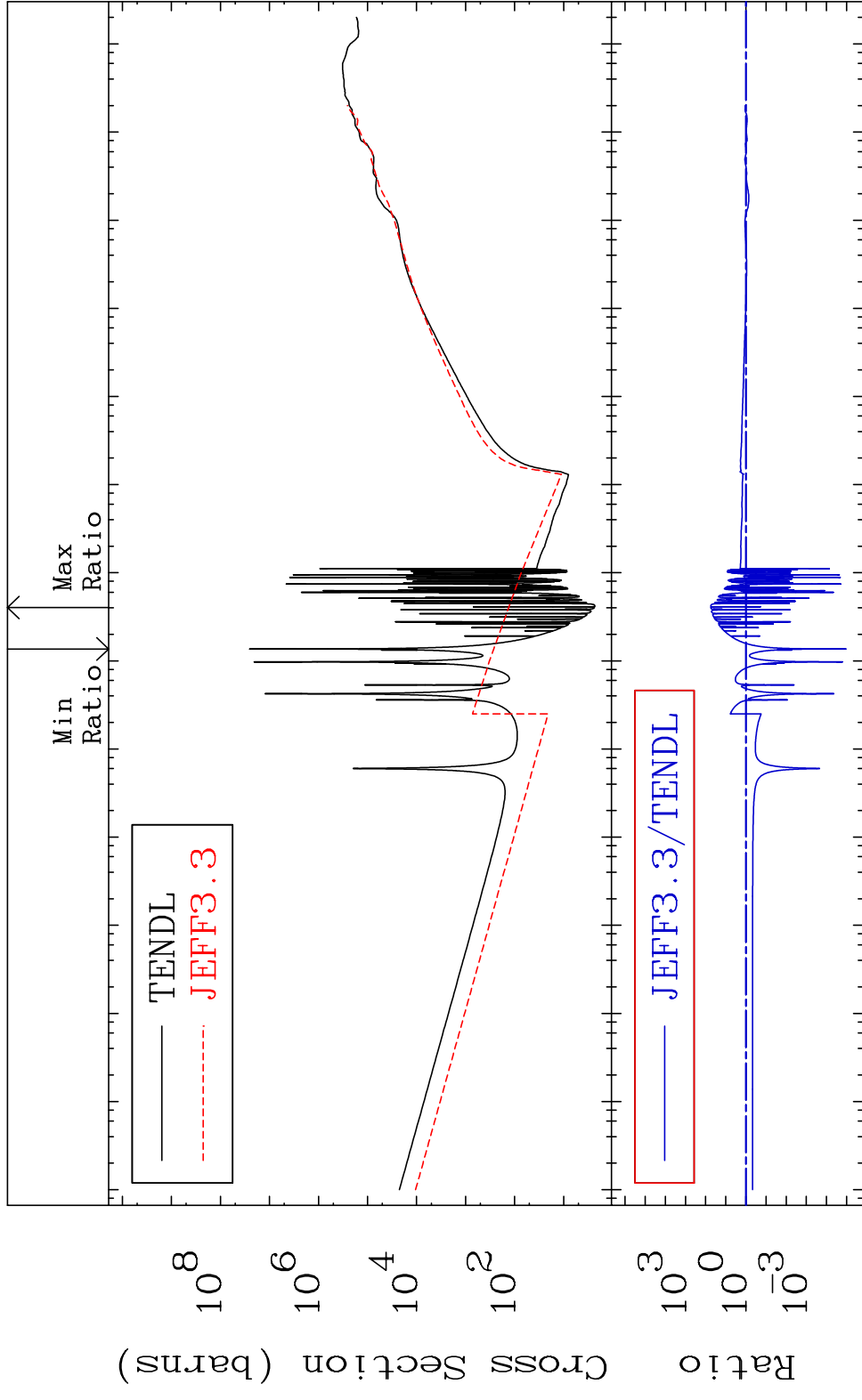
MAT 8831 Total photon (eV-barns) 88-Ra-225
 Cross Section -100.0 To 9999. %



MAT 8831 Total kinematic kerma (high limit) 88-Ra-225
 Cross Section -155.8 To 112.6 %



MAT 8831 Dpa total (eV-barns) 88-Ra-225
 Cross Section -100.0 To 5497. %

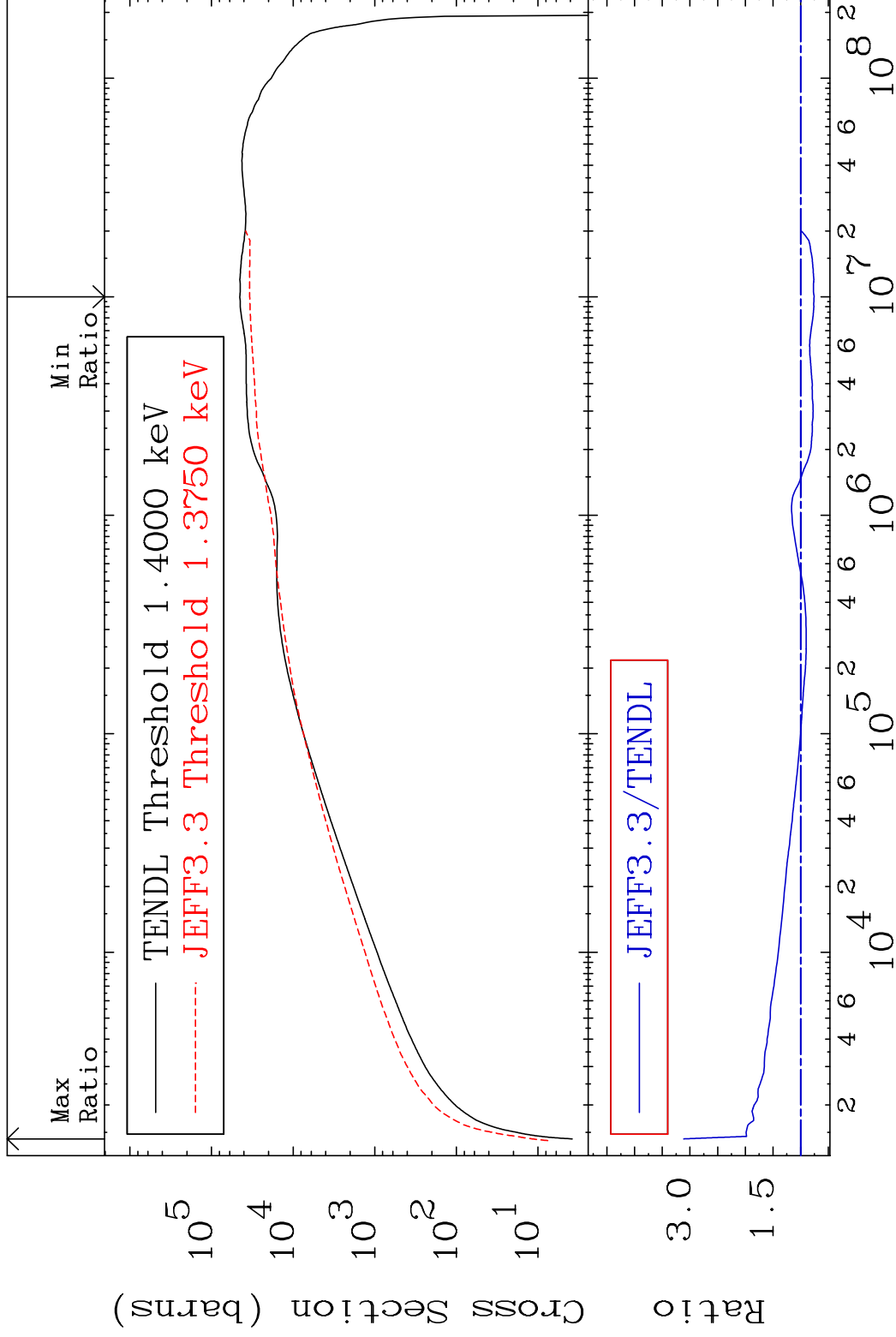


MAT 8831

Dpa elastic (mt2)

88-Ra-225

Cross Section -24.40 To 211.4 %

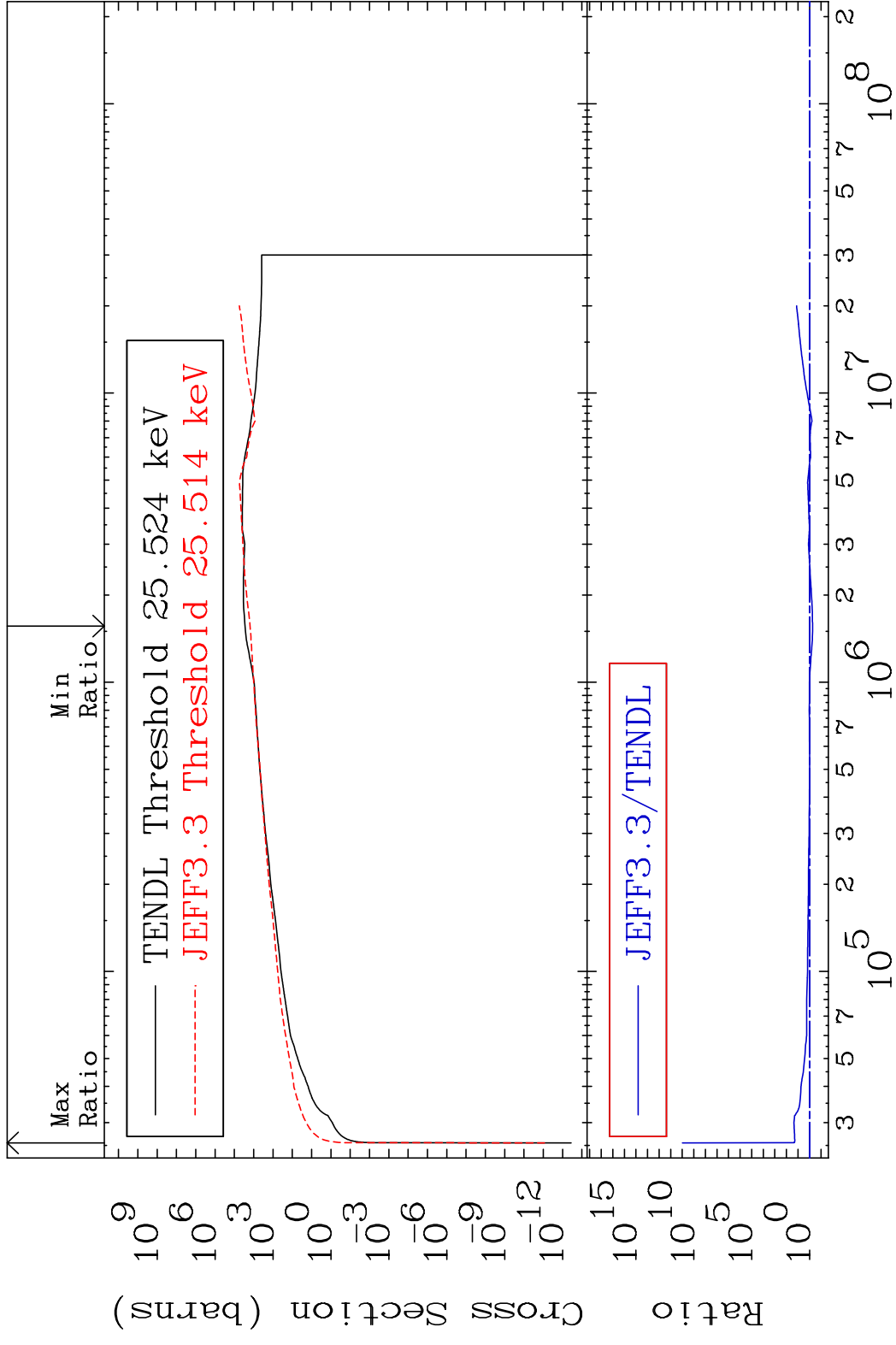


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Incident Energy (eV)

88-Ra-225

MAT 8831 Dpa inelastic (mt51-91) 88-Ra-225
 Cross Section -45.11 To 9999. %



25 Incident Energy (eV) 88-Ra-225

MAT 8831 Dpa disappearance (mt102 -120) 88-Ra-225
 Cross Section -100.0 To 9999. %

