

Program Complot
(Version 2021-1)

by

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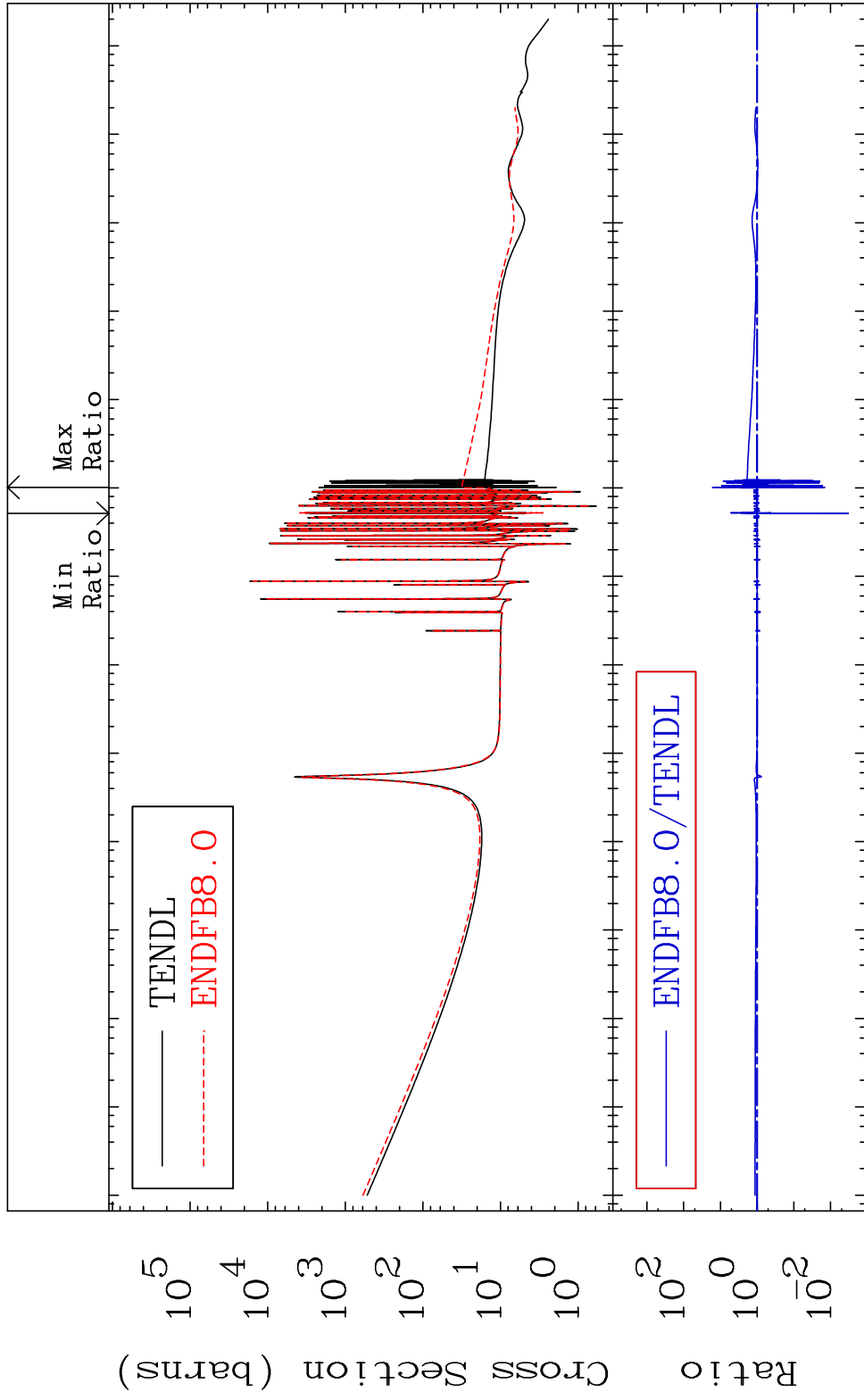
Press Mouse Button to Start

MAT 8834

Total

88-Ra-226

Cross Section -99.67 To 1556. %

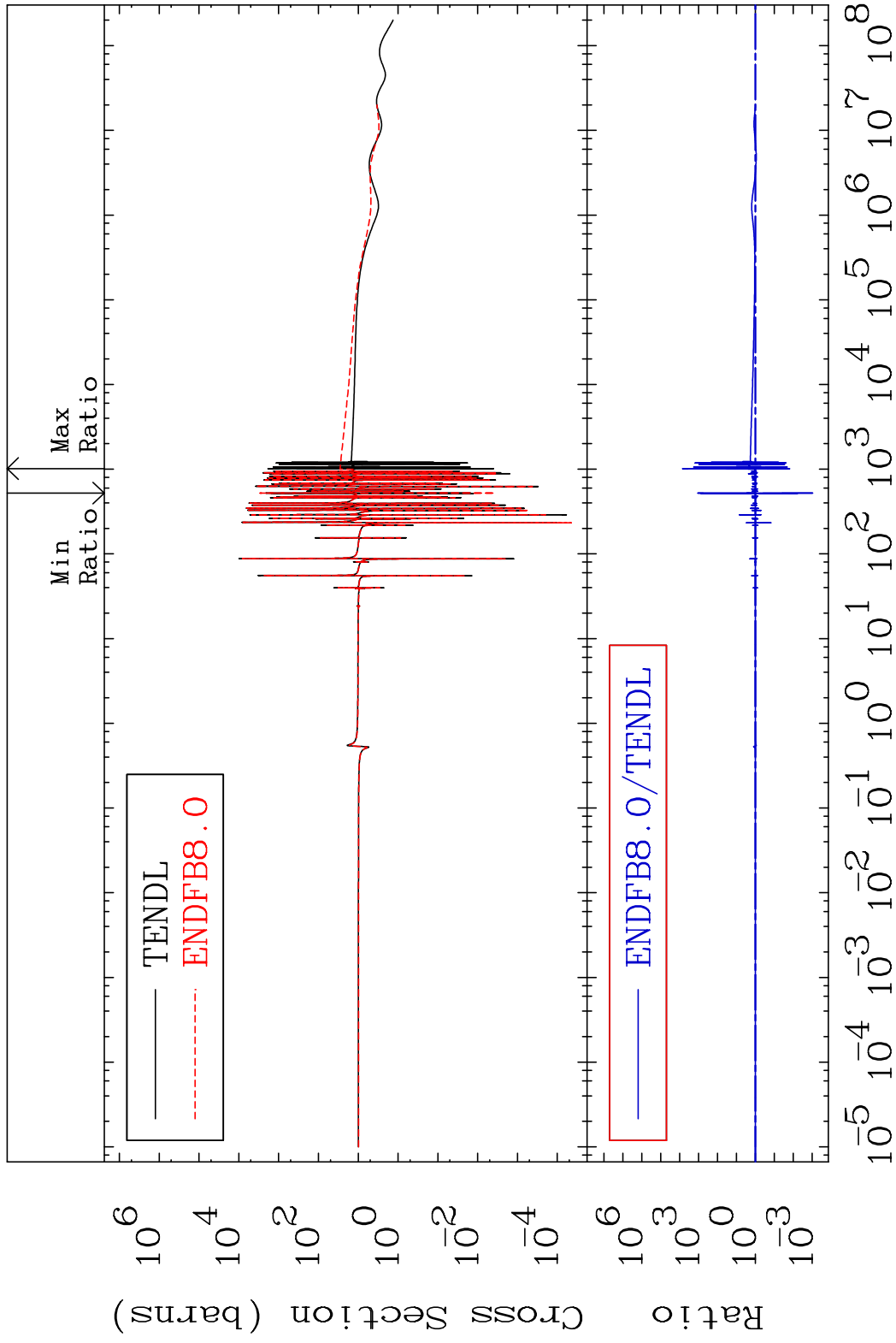


MAT 8834

Elastic

88-Ra-226

Cross Section -99.91 To 9999. %

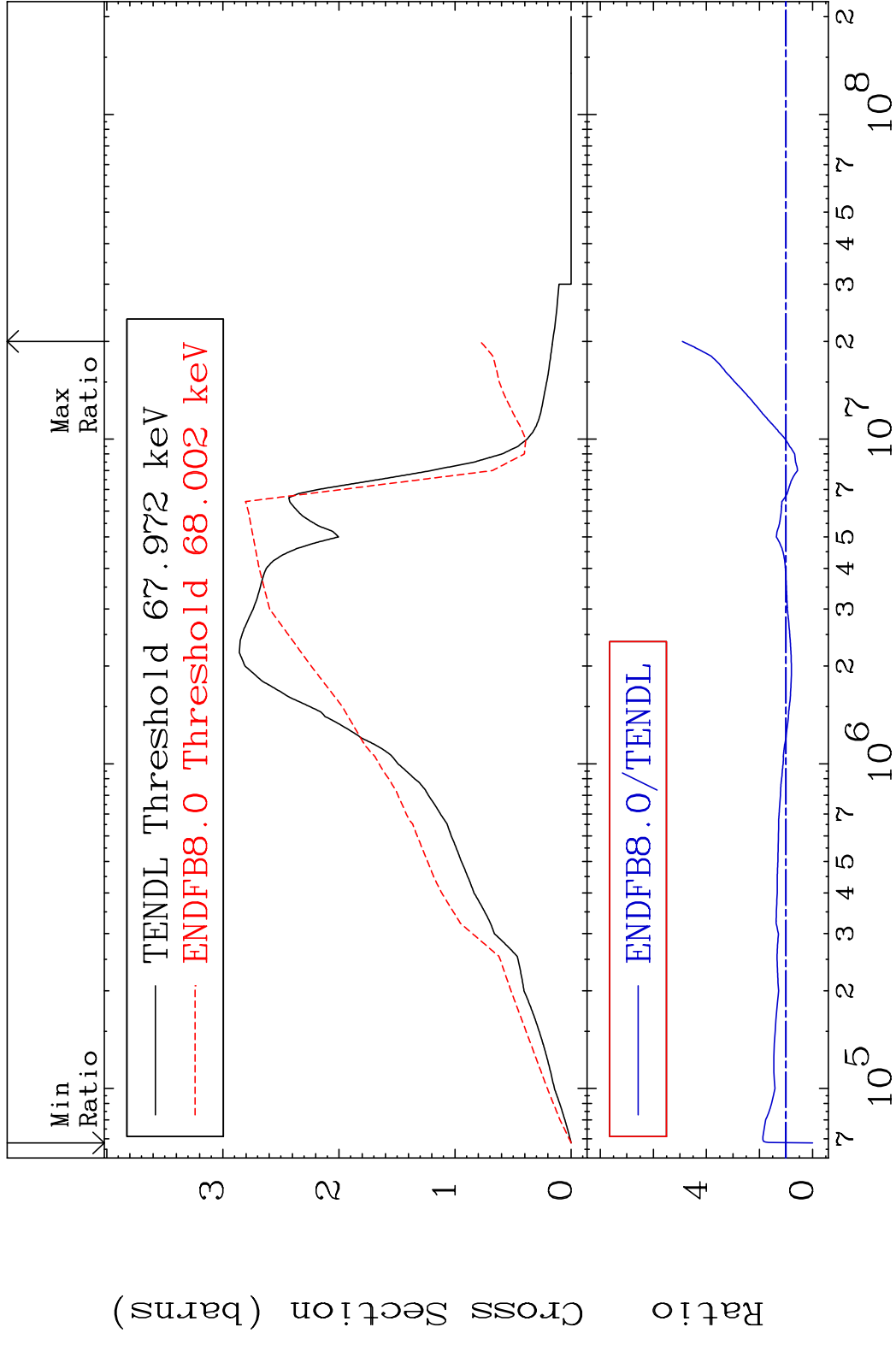


2

Incident Energy (eV)

88-Ra-226

MAT 8834 Inelastic 88-Ra-226
 Cross Section -100.0 To 390.7 %



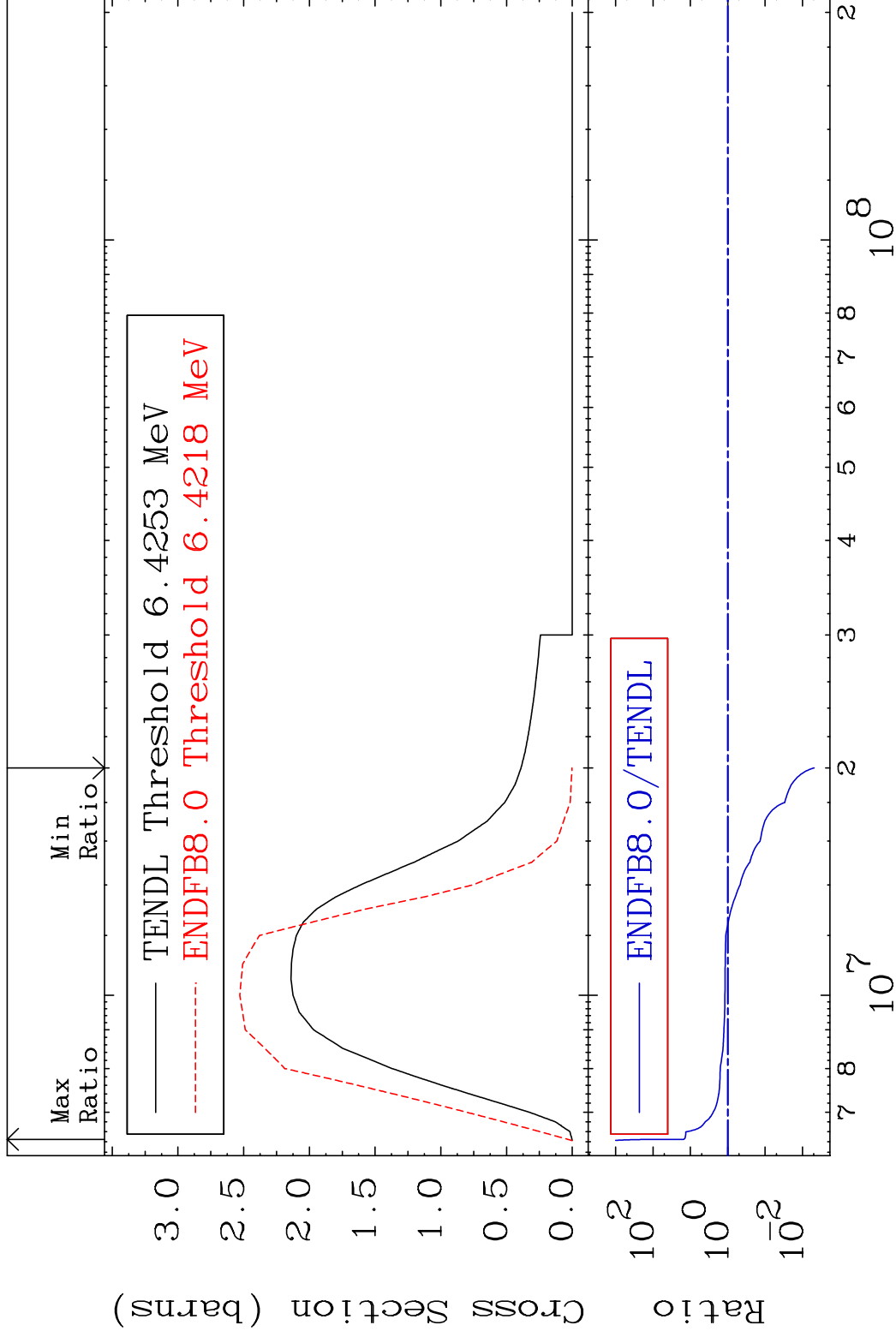
3 88-Ra-226

MAT 8834

(n,2n)

88-Ra-226

Cross Section -99.51 To 1413. %



4

Incident Energy (eV)

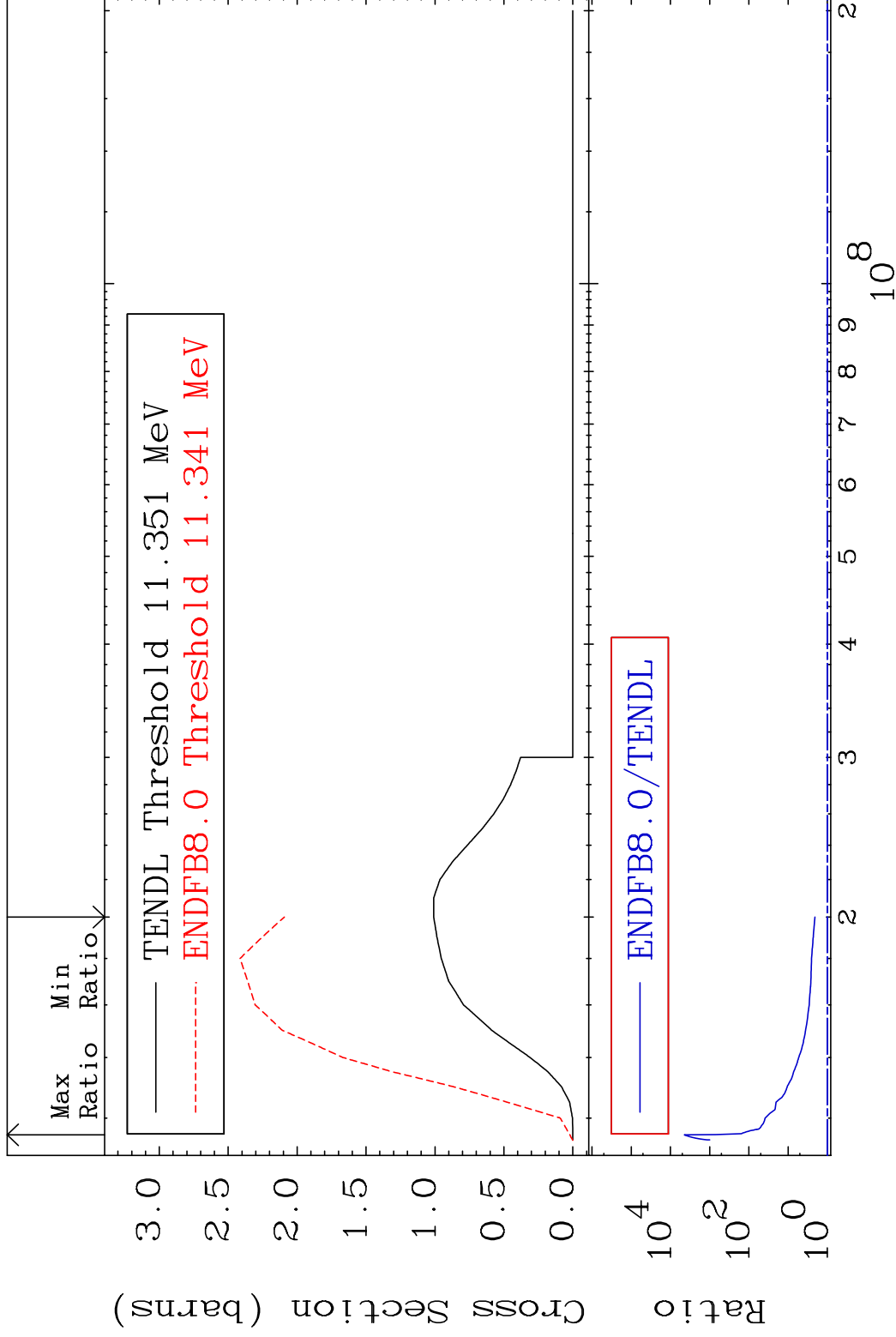
88-Ra-226

MAT 8834

(n,3n)

88-Ra-226

Cross Section 107.4 To 9999. %



5

Incident Energy (eV)

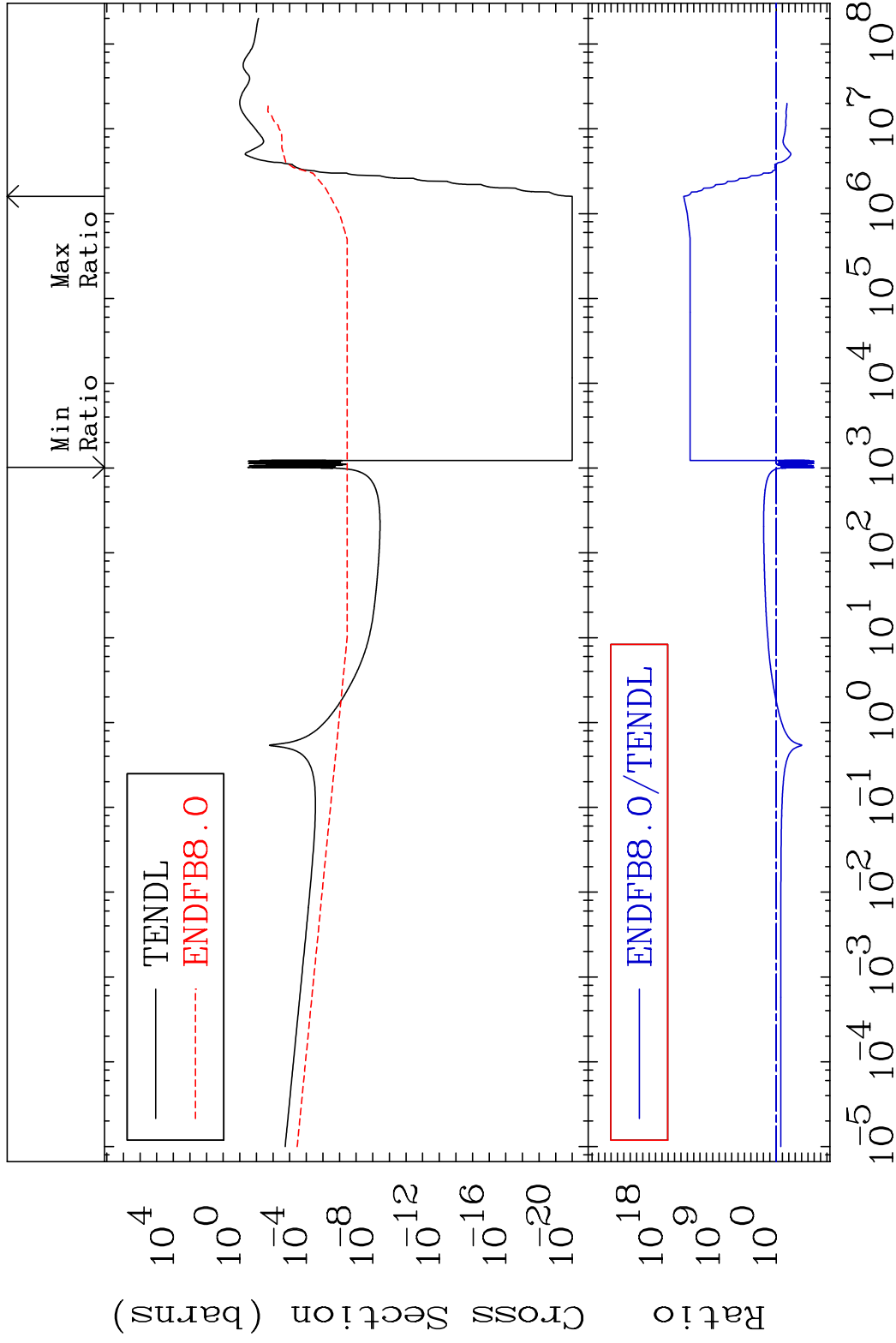
88-Ra-226

MAT 8834

Fission

88-Ra-226

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

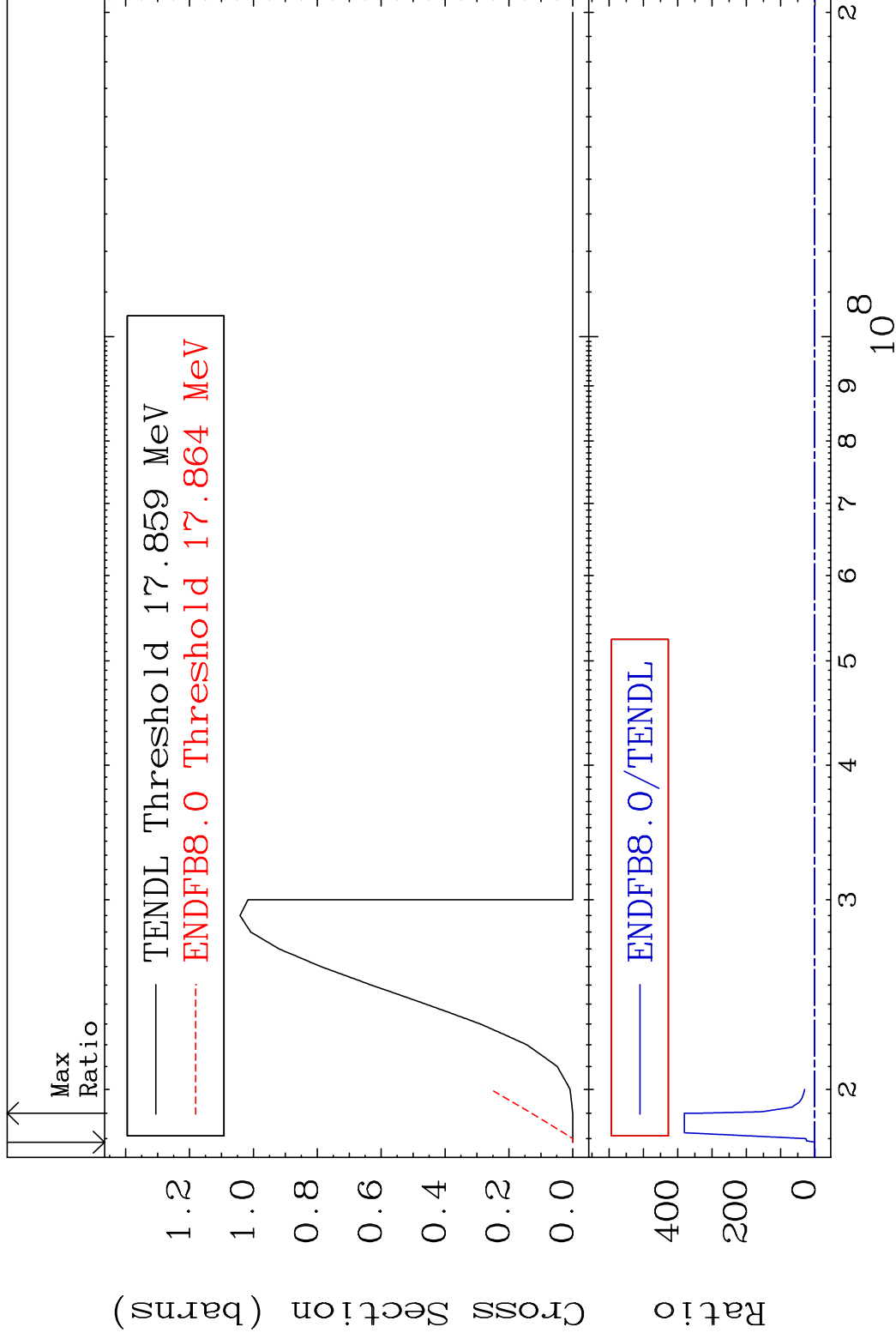
88-Ra-226

MAT 8834

(n,4n)

88-Ra-226

Cross Section -100.0 To 9999. %

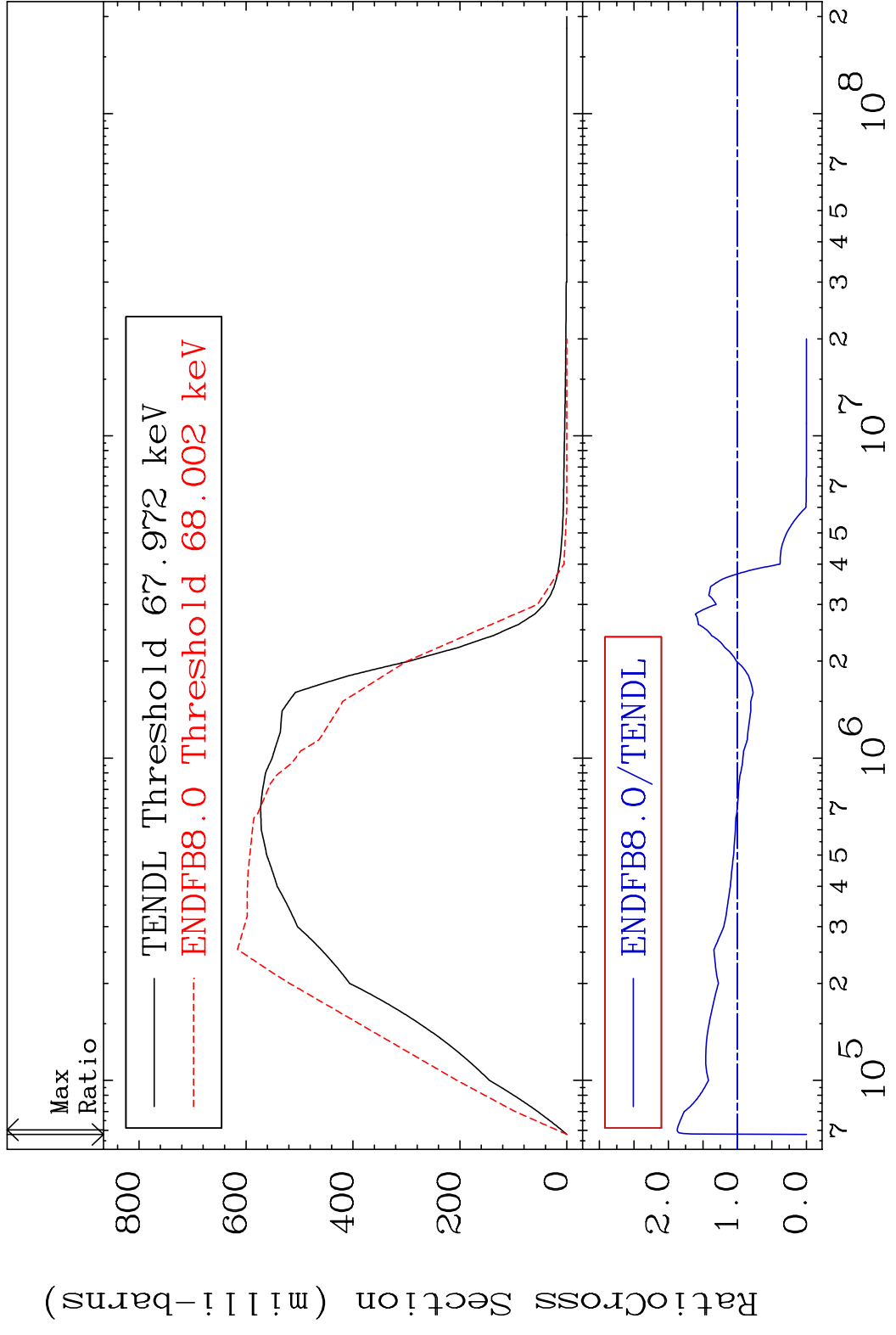


7

Incident Energy (eV)

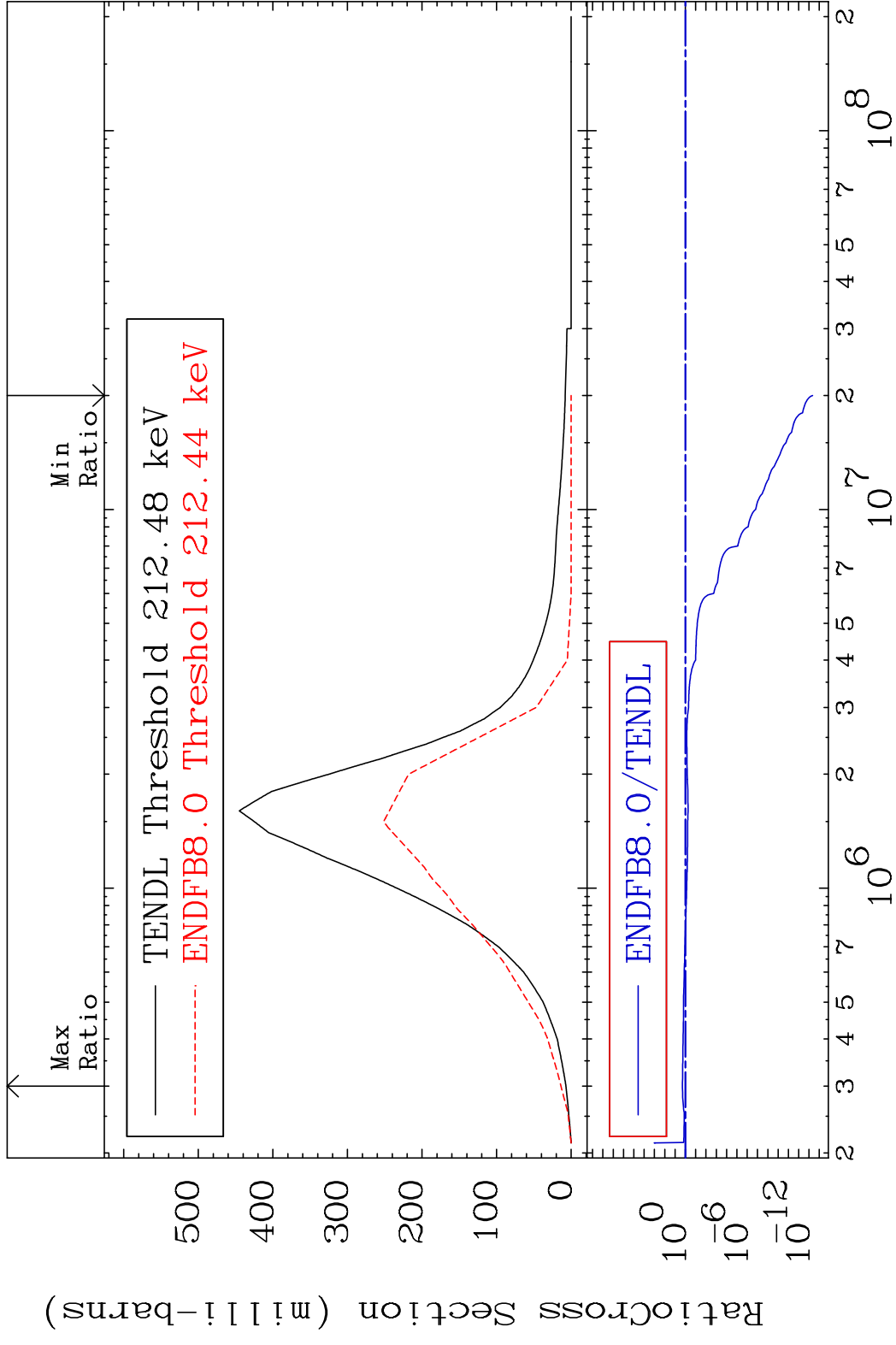
88-Ra-226

MAT 8834 MT= 51 (n,n') Level 88-Ra-226
 Cross Section -100.0 To 87.33 %

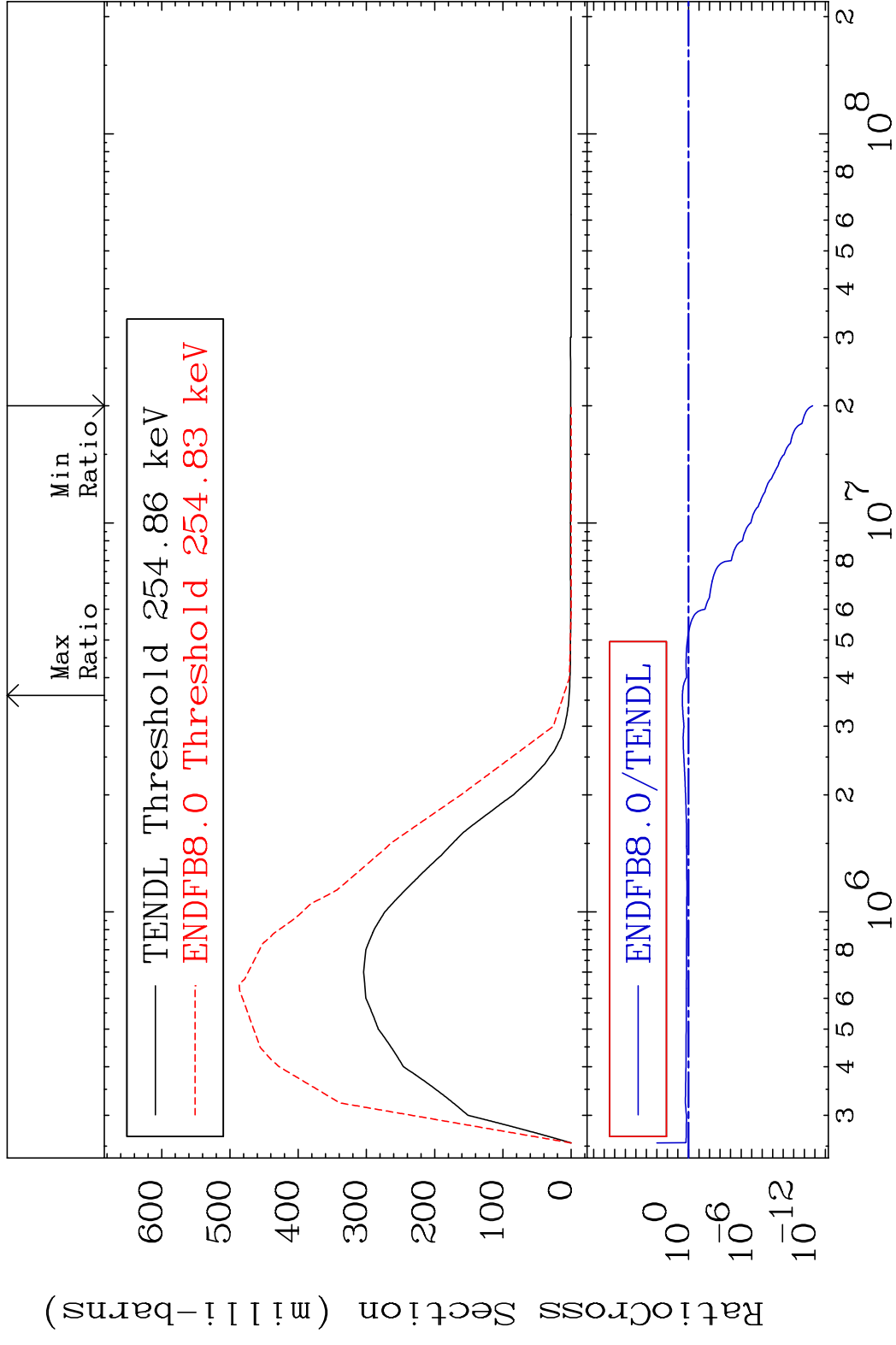


8 Incident Energy (eV) 88-Ra-226

MAT 8834 MT= 52 (n,n') Level 88-Ra-226
 Cross Section -100.0 To 95.28 %

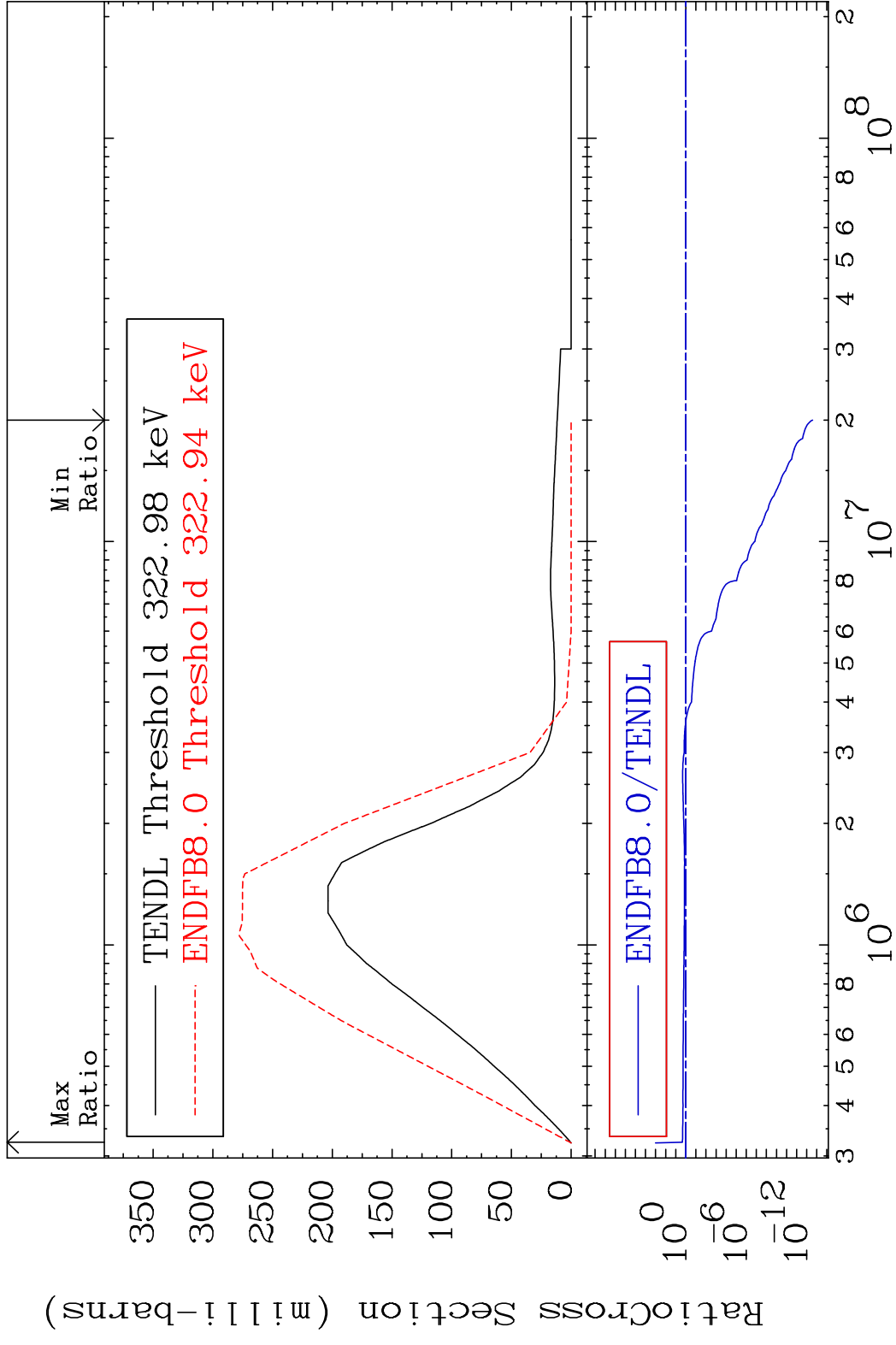


MAT 8834 MT= 53 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 281.0 %

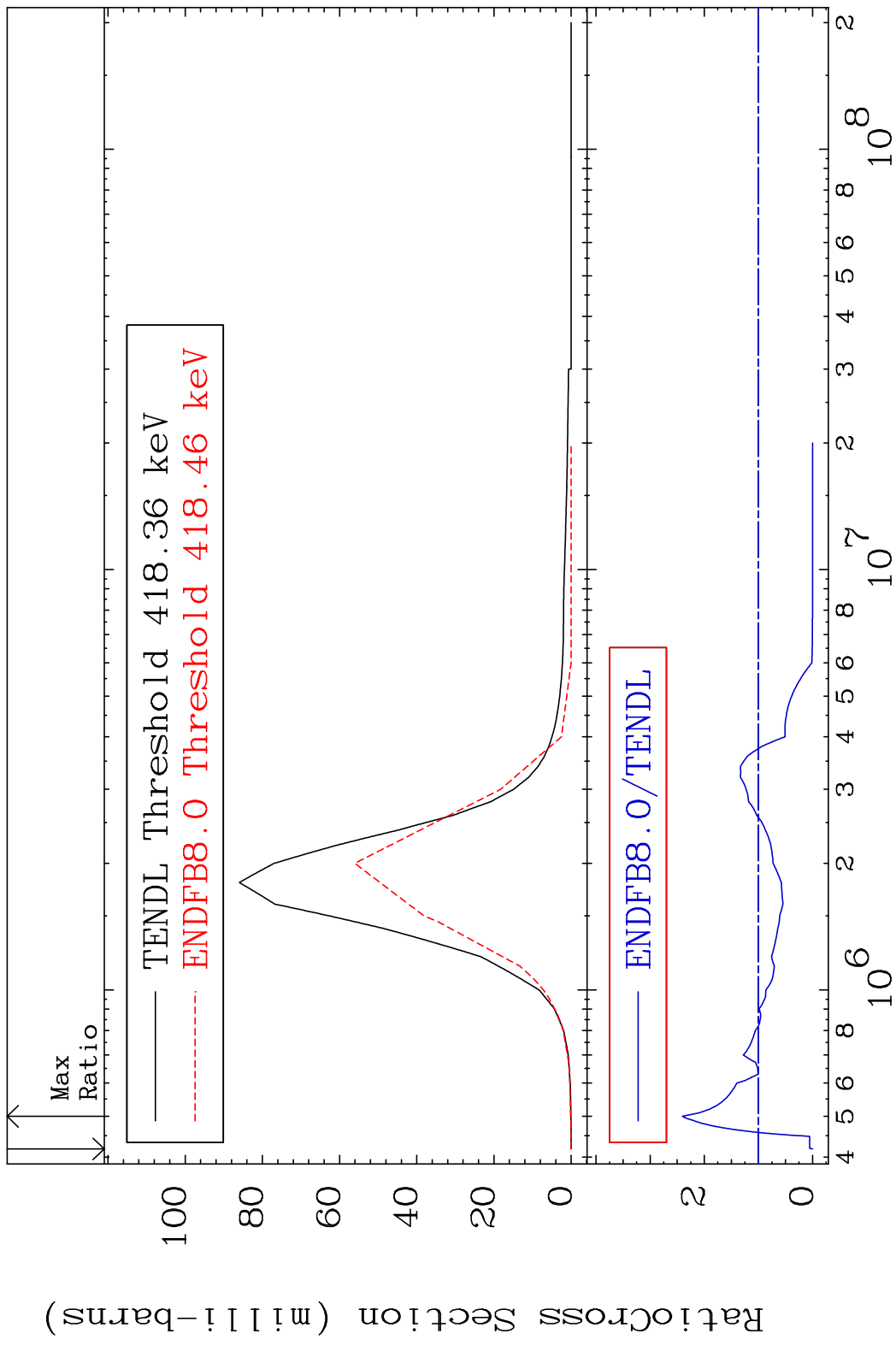


10 Incident Energy (eV) 88-Ra-226

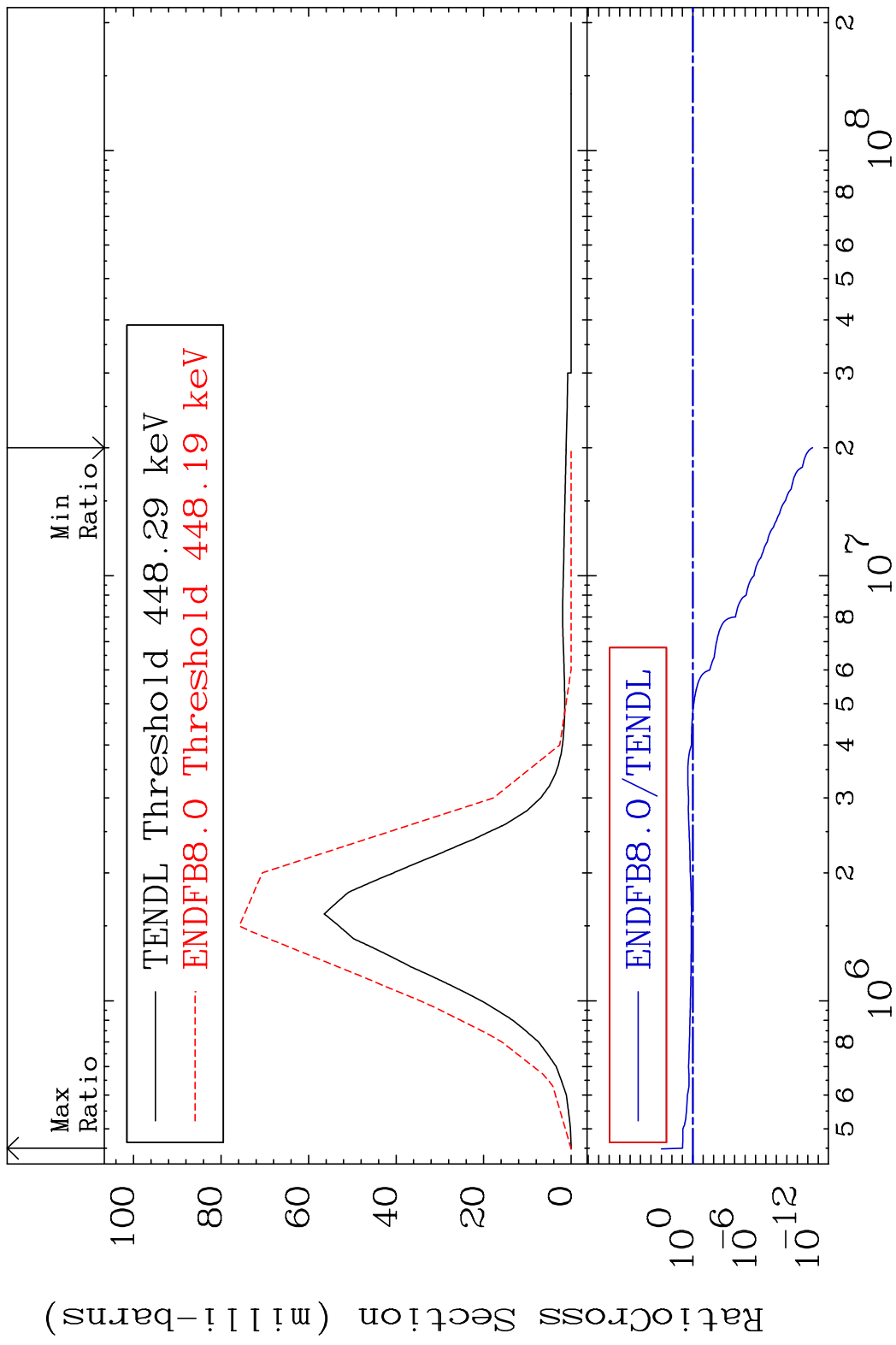
MAT 8834 MT= 54 (n,n') Level 88-Ra-226
 Cross Section -100.0 To 119.9 %



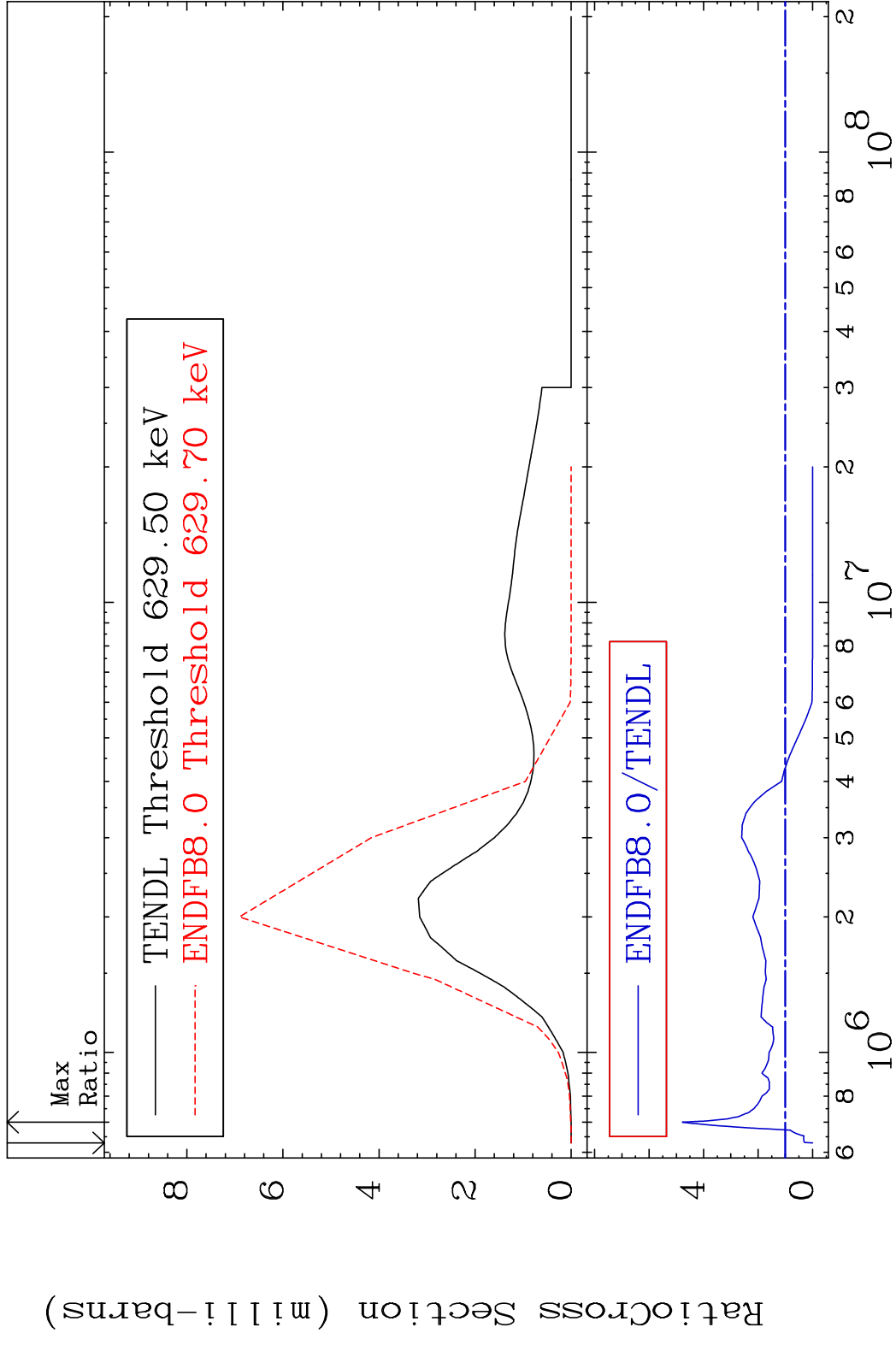
MAT 8834 MT= 55 (n,n') Level 88-Ra-226
 Cross Section -100.0 To 140.6 %



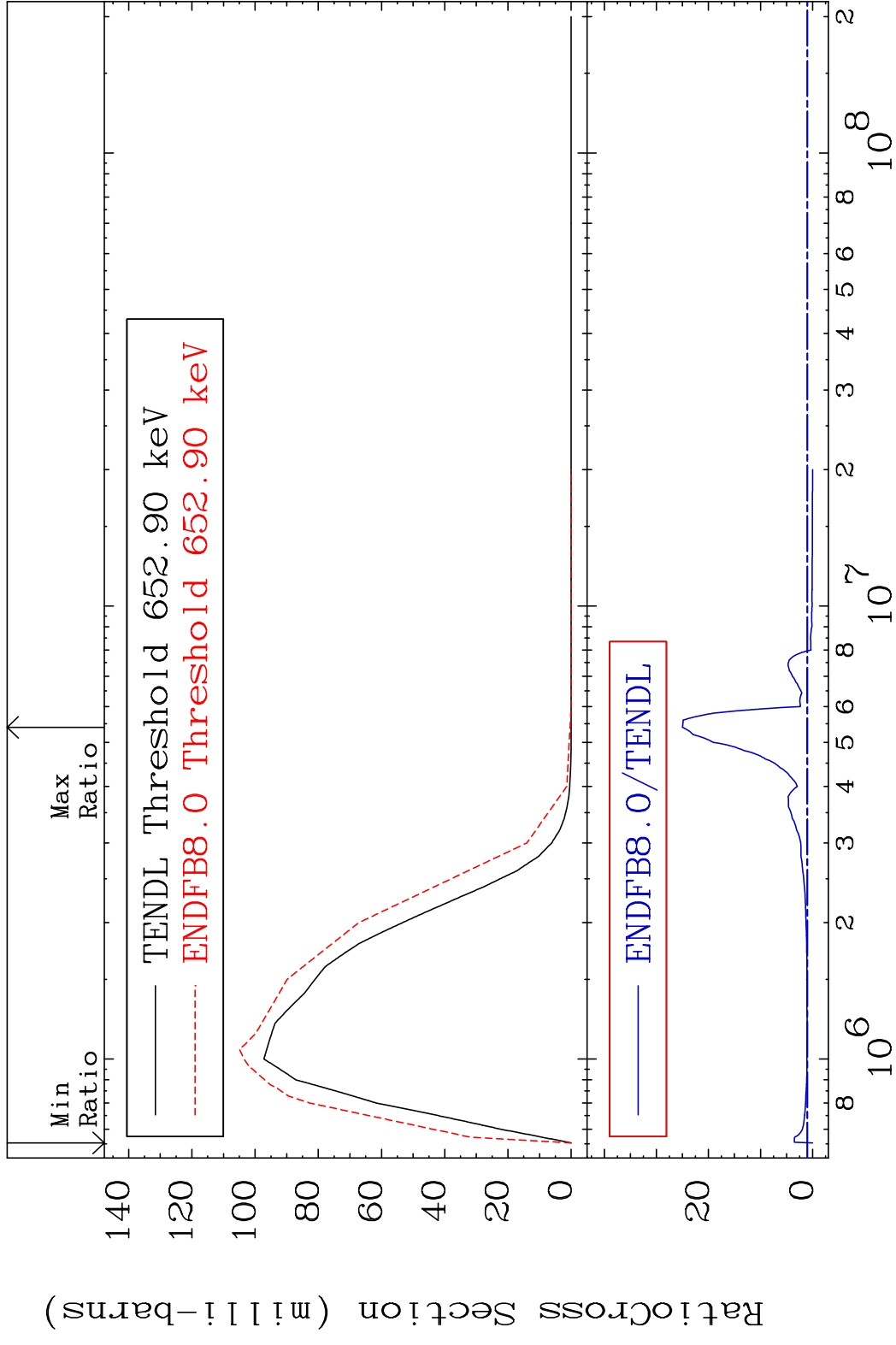
MAT 8834 MT= 56 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 894.5 %



MAT 8834 MT= 57 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 377.9 %

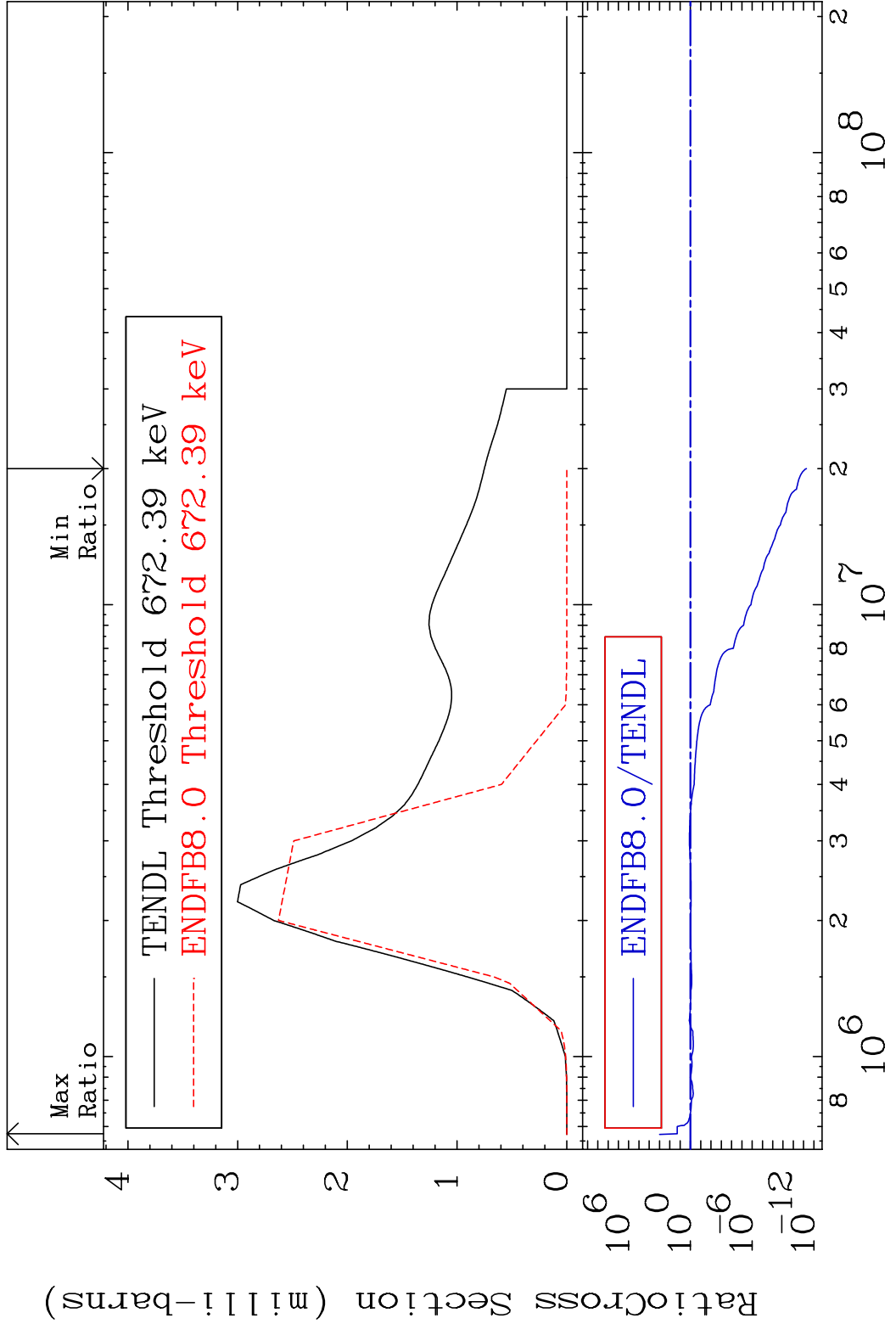


MAT 8834 MT= 58 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 2402. %

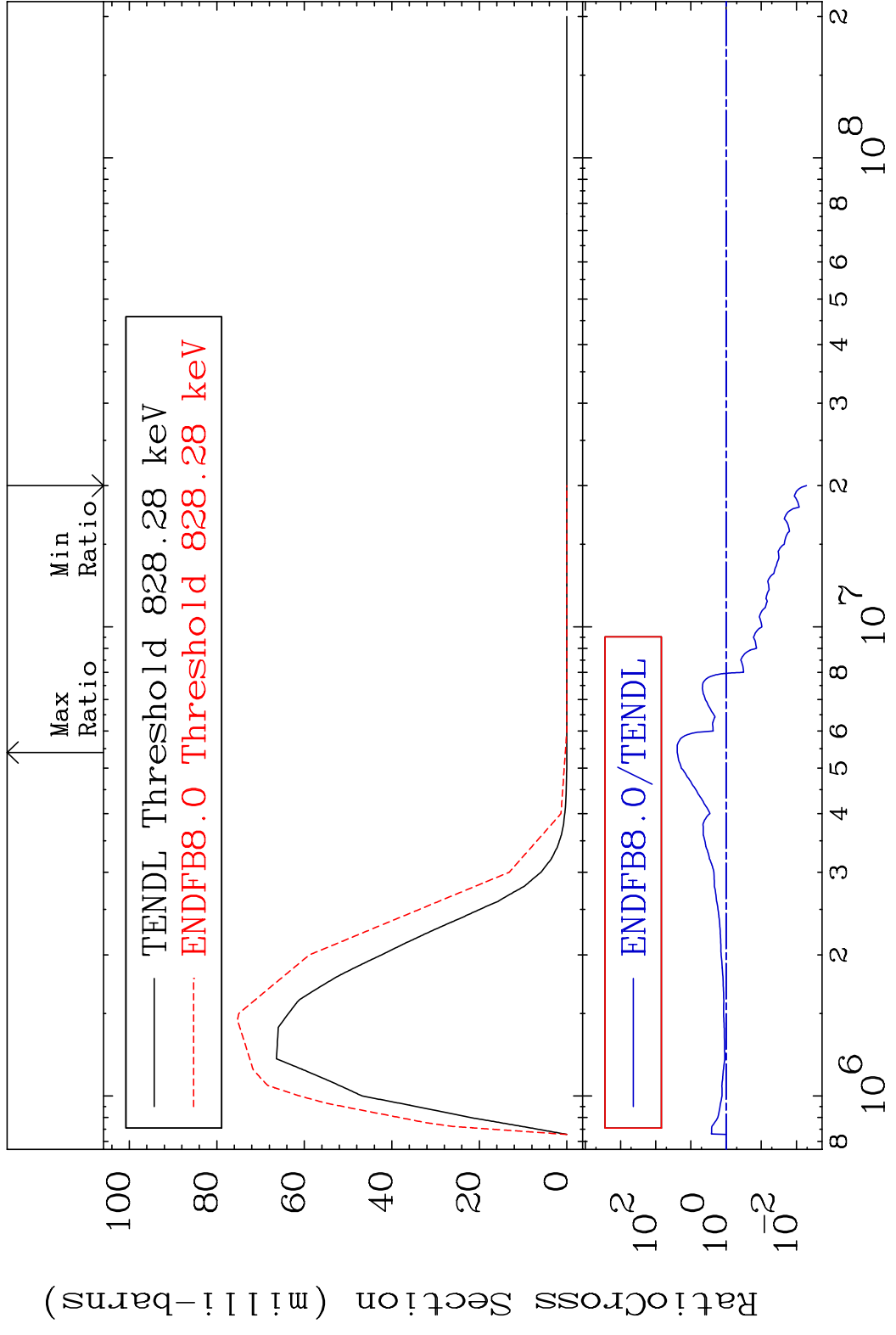


15 88-Ra-226

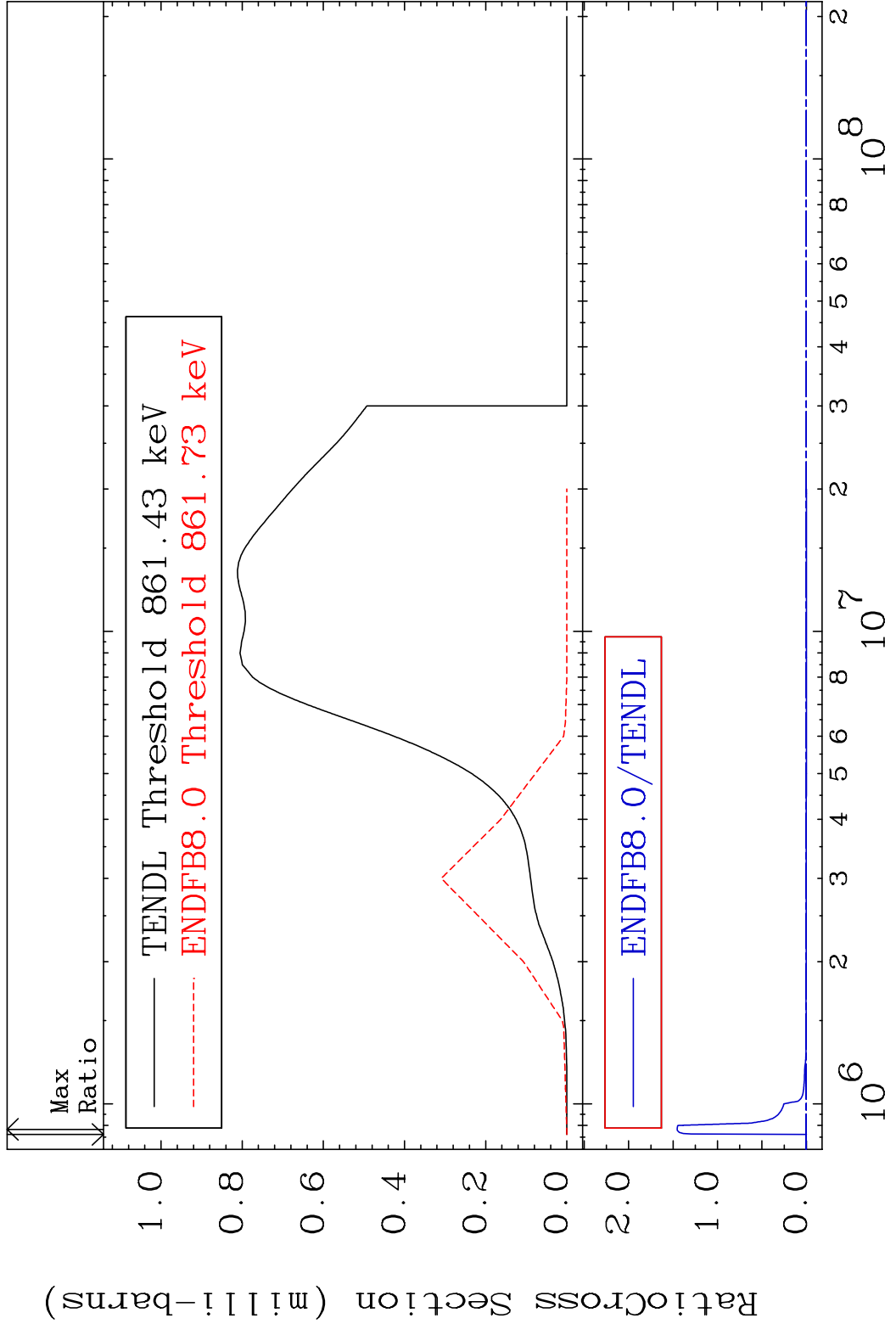
MAT 8834 MT= 59 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 1825. %



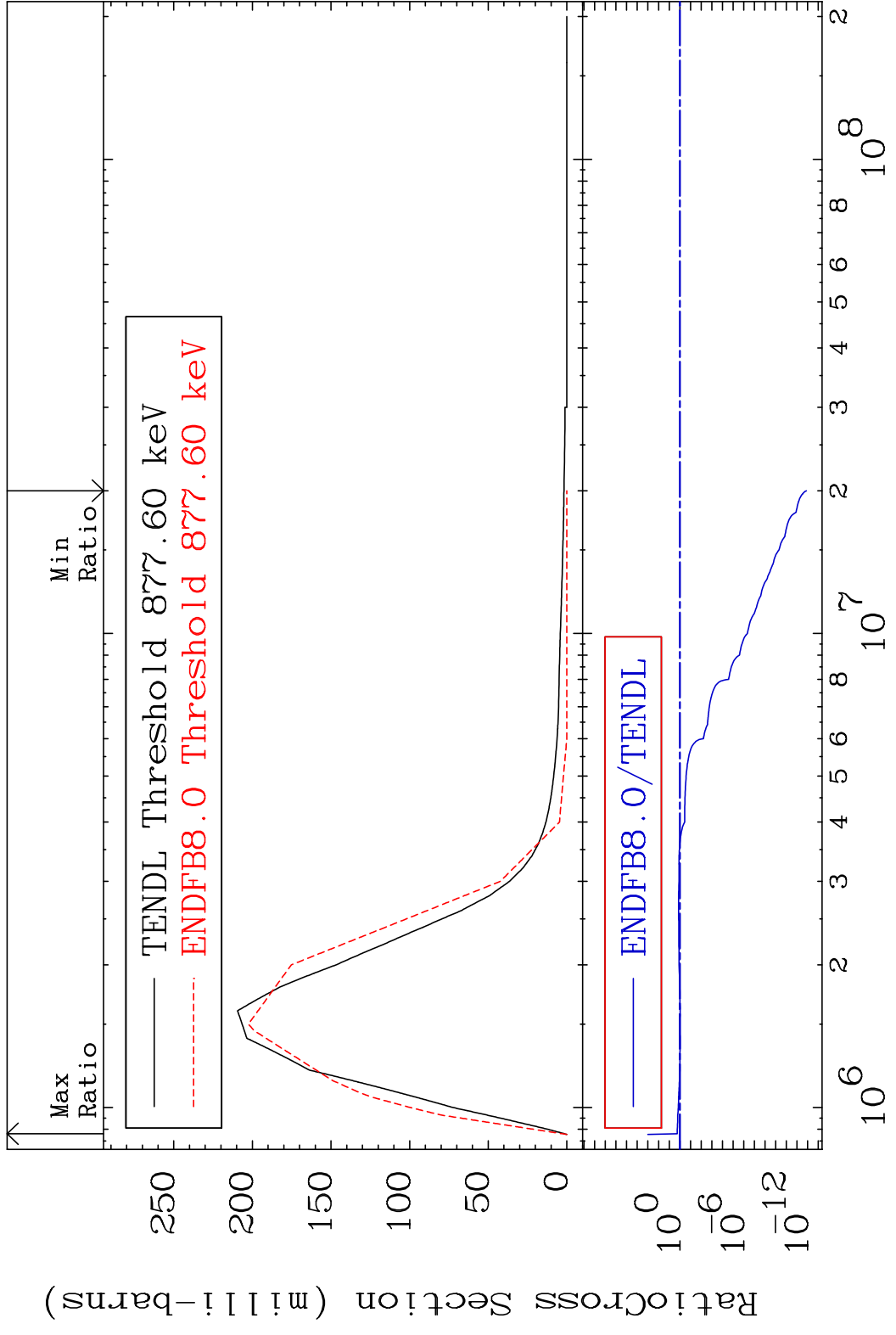
MAT 8834 MT= 60 (n, n') Level 88-Ra-226
 Cross Section -99.48 To 2356. %



MAT 8834 MT= 61 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 9999. %

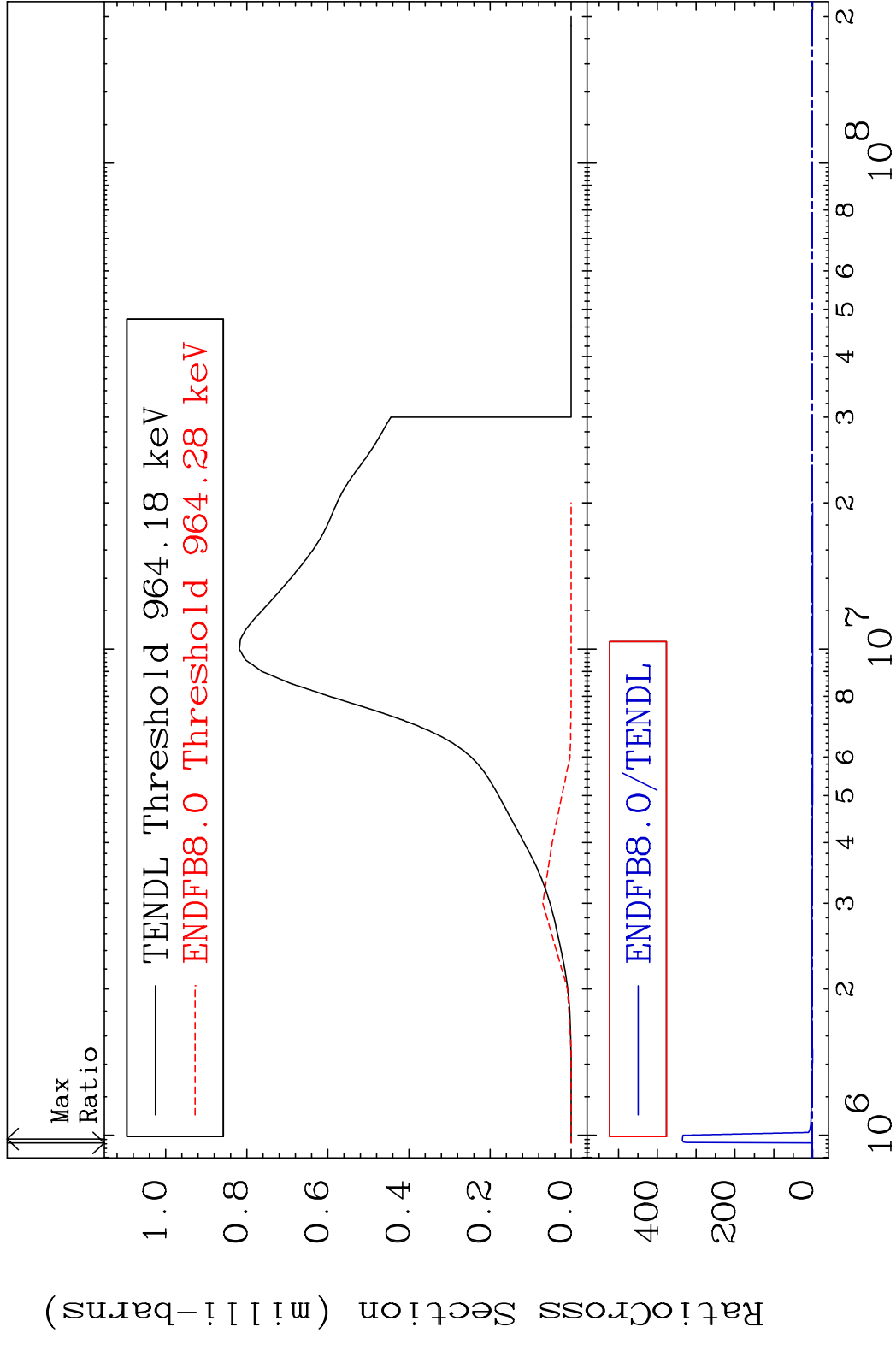


MAT 8834 MT= 62 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 77.31 %



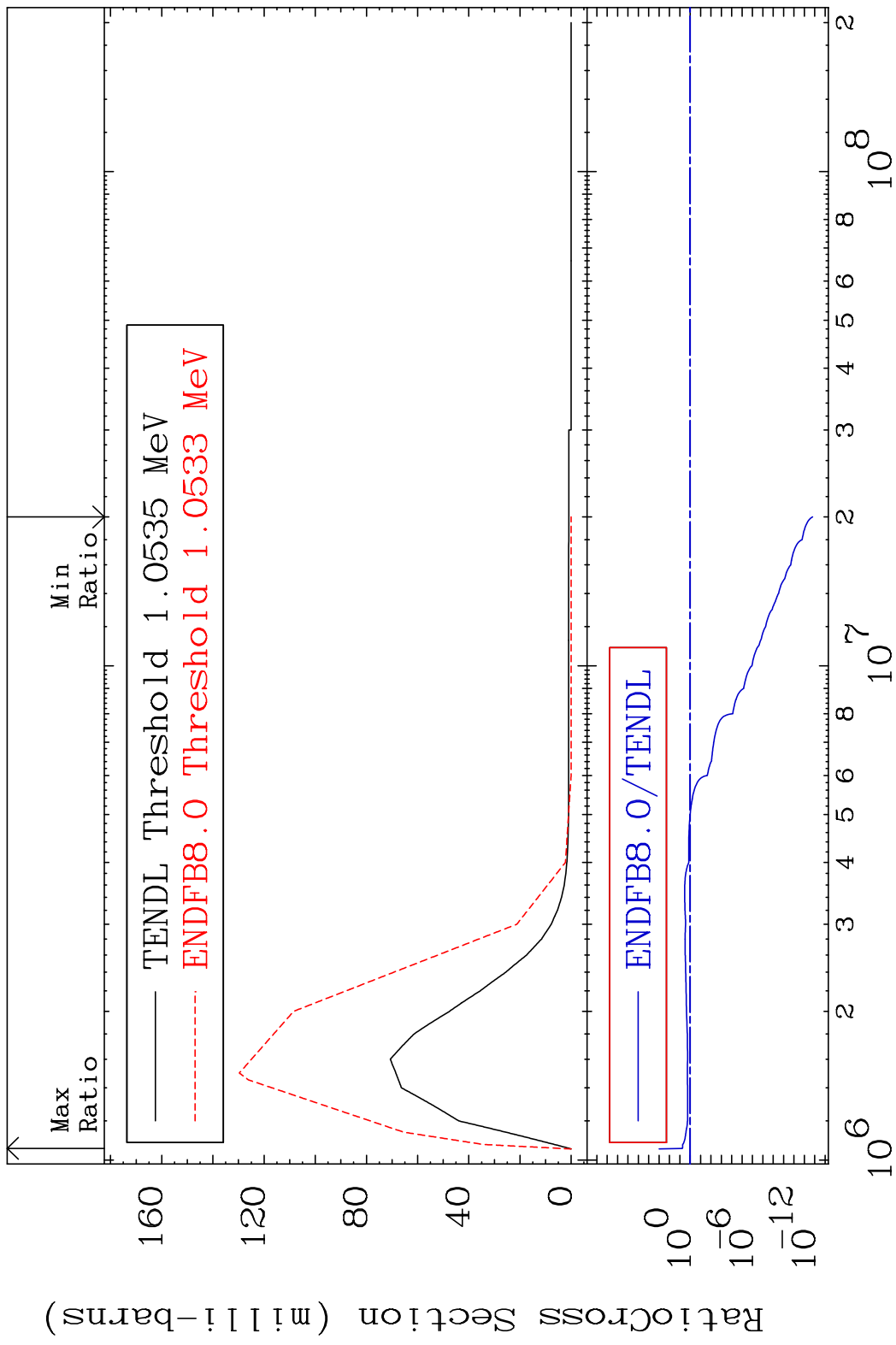
19 Incident Energy (eV) 88-Ra-226

MAT 8834 MT= 63 (n,n') Level 88-Ra-226
 Cross Section -100.0 To 9999. %

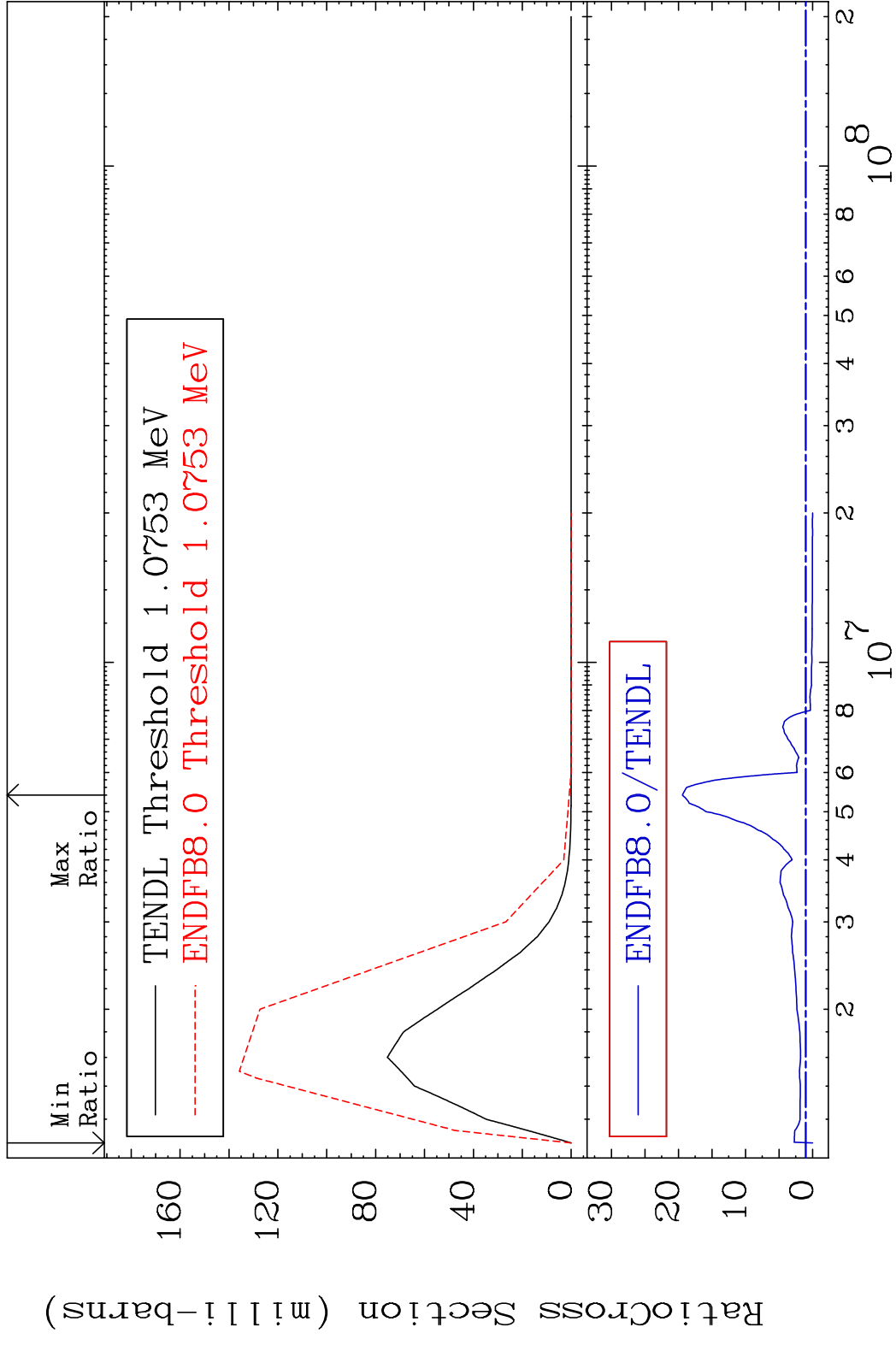


20 Incident Energy (eV) 88-Ra-226

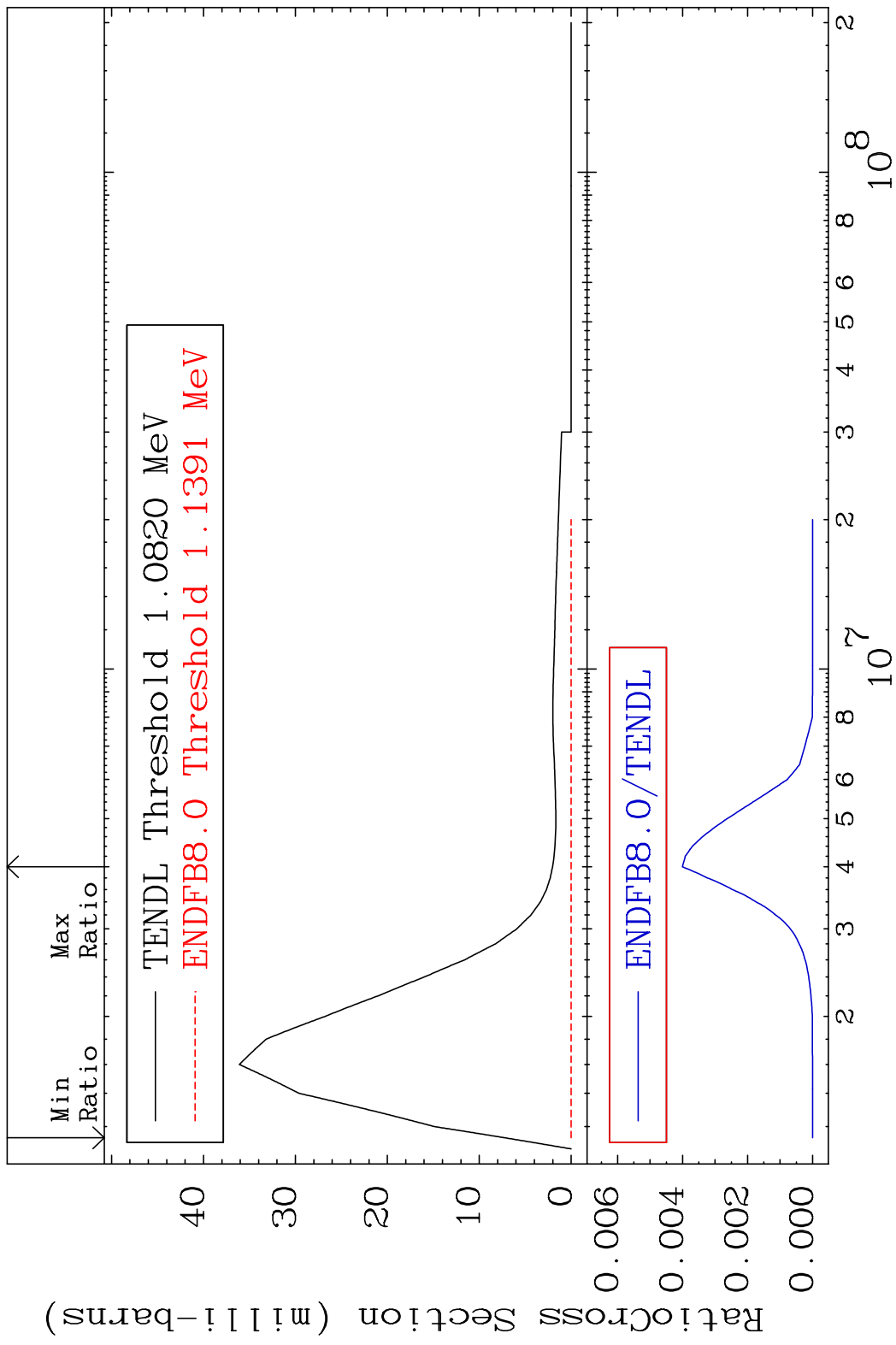
MAT 8834 MT= 64 (n, n') Level 88-Ra-226
 Cross Section -100.0 To 466.4 %



MAT 8834 MT= 65 (n,n') Level 88-Ra-226
 Cross Section -100.0 To 1842. %



MAT 8834 MT= 66 (n, n') Level 88-Ra-226
 Cross Section -100.0 To -99.60%

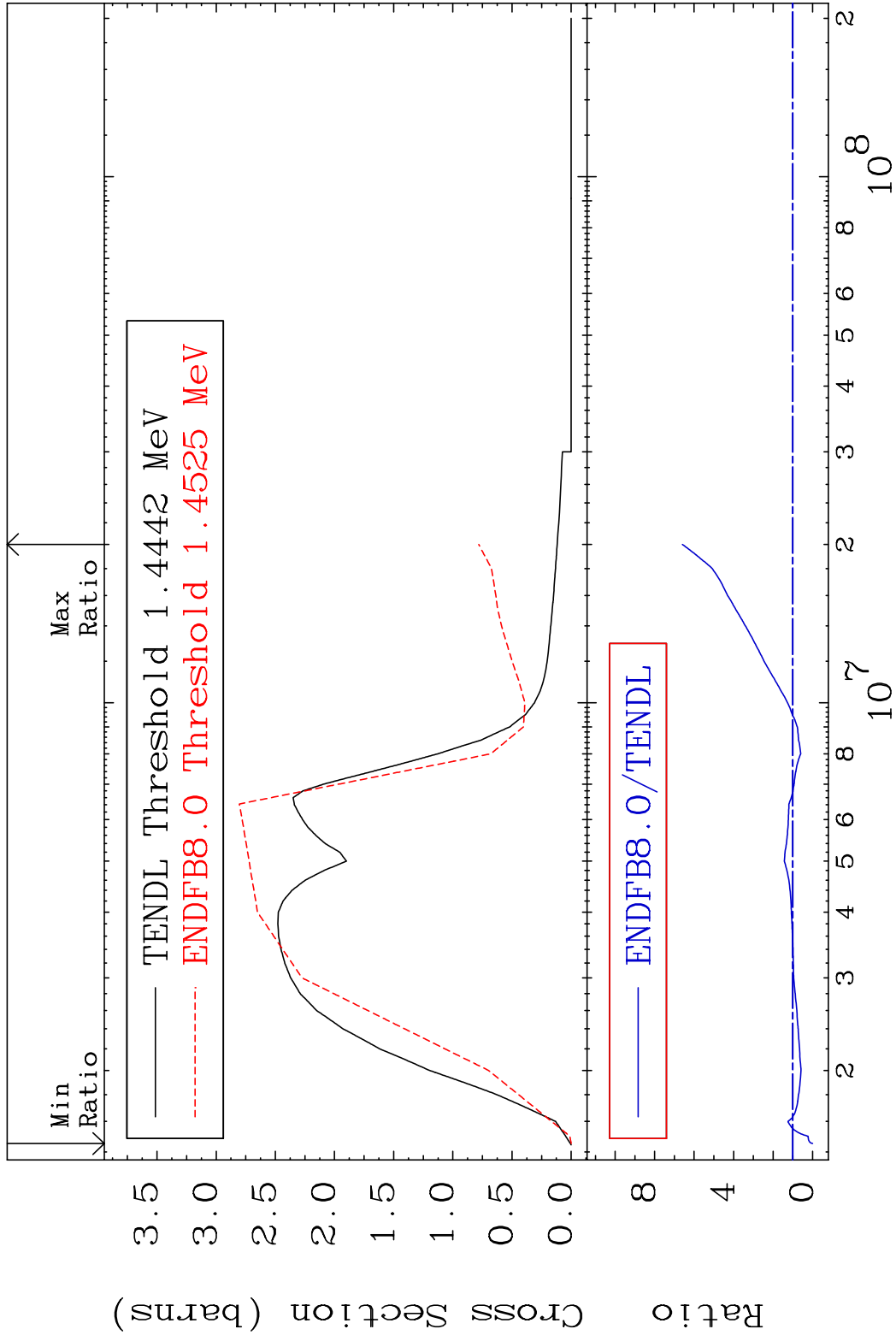


MAT 8834

(n, n') Continuum

88-Ra-226

Cross Section -100.0 To 559.6 %



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Incident Energy (eV)

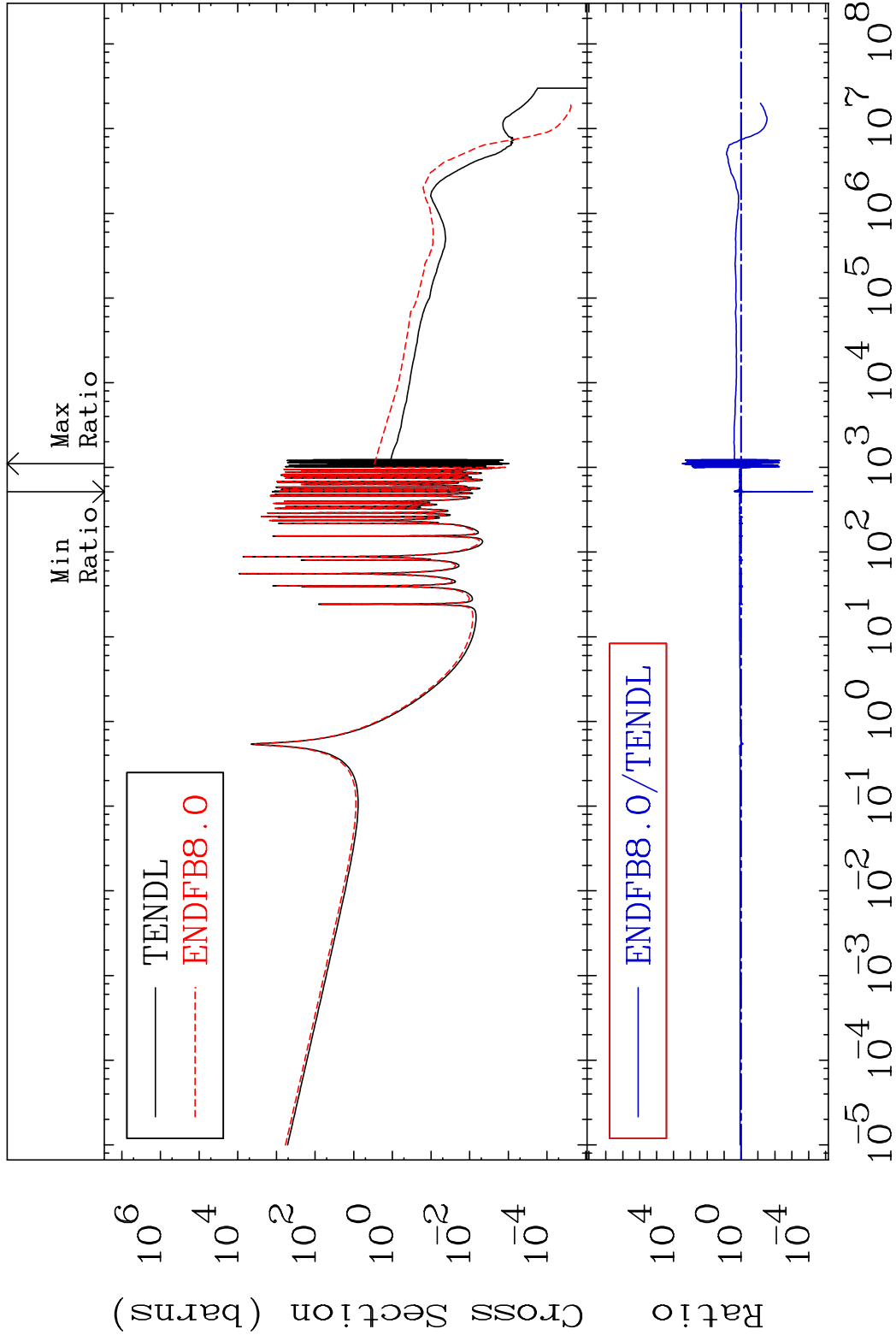
88-Ra-226

MAT 8834

(n, γ)

88-Ra-226

Cross Section -99.99 To 9999. %

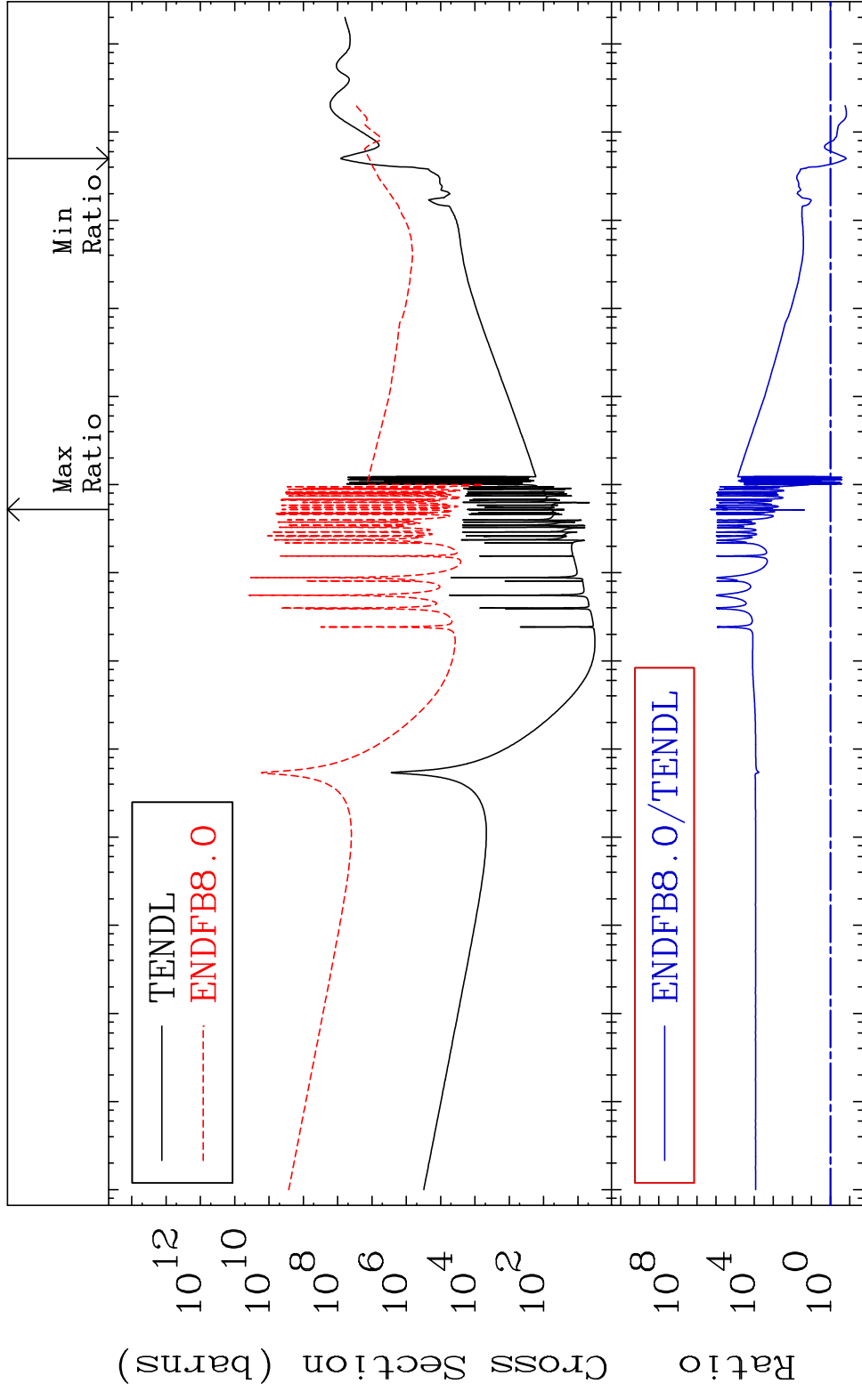


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Incident Energy (eV)

88-Ra-226

MAT 8834 Kerma total (eV-barns) 88-Ra-226
 Cross Section -85.04 To 9999. %

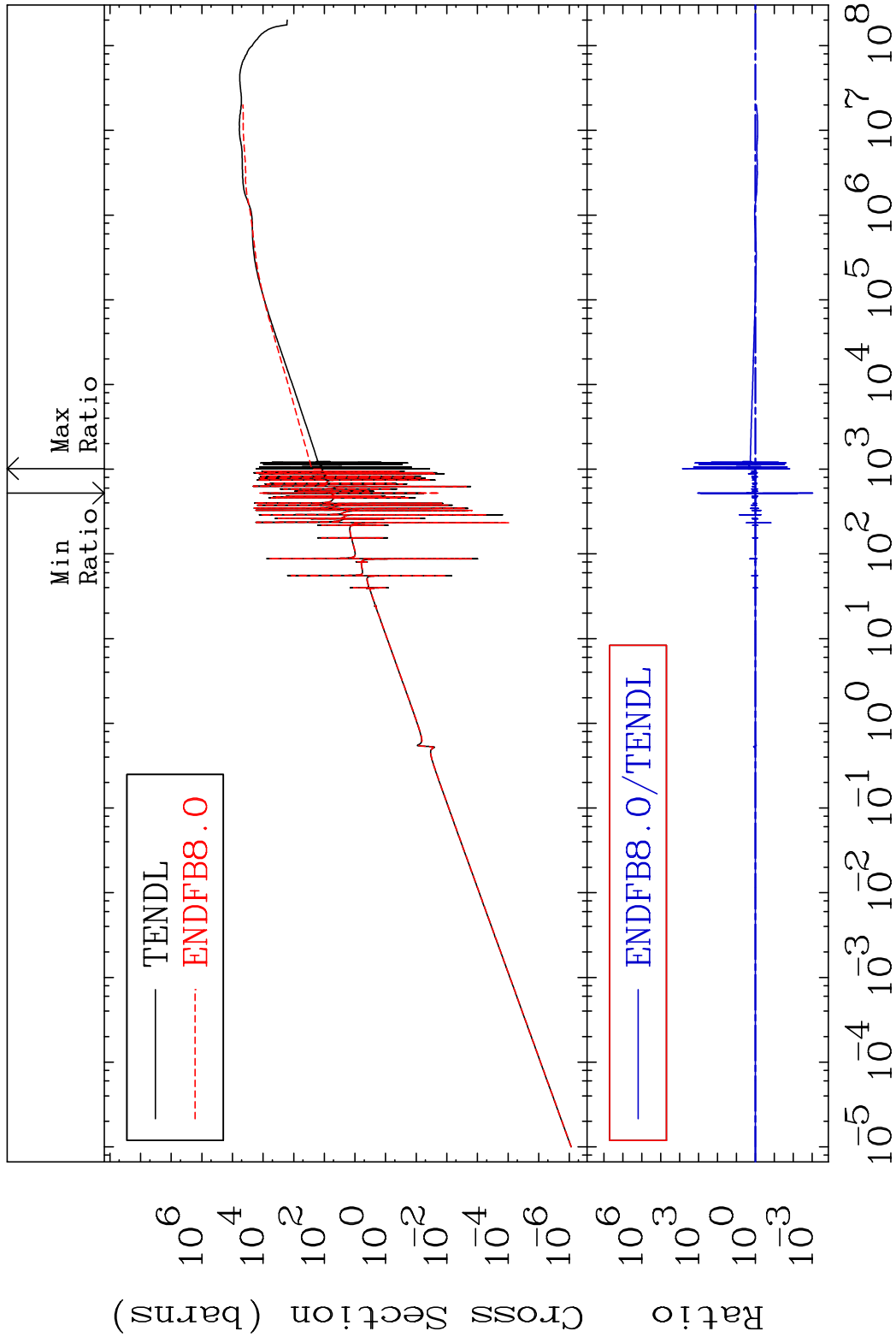


MAT 8834

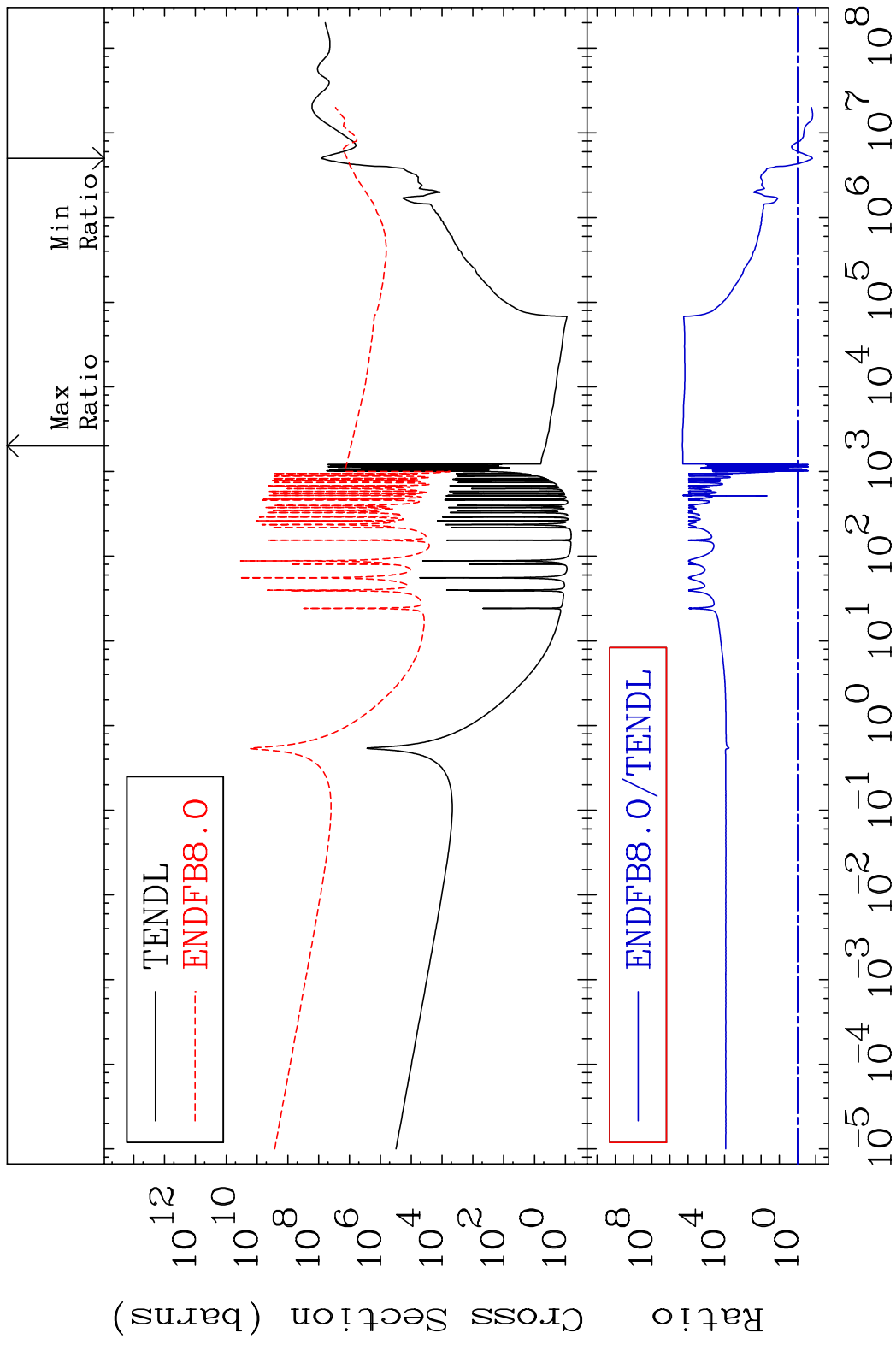
Kerma elastic

88-Ra-226

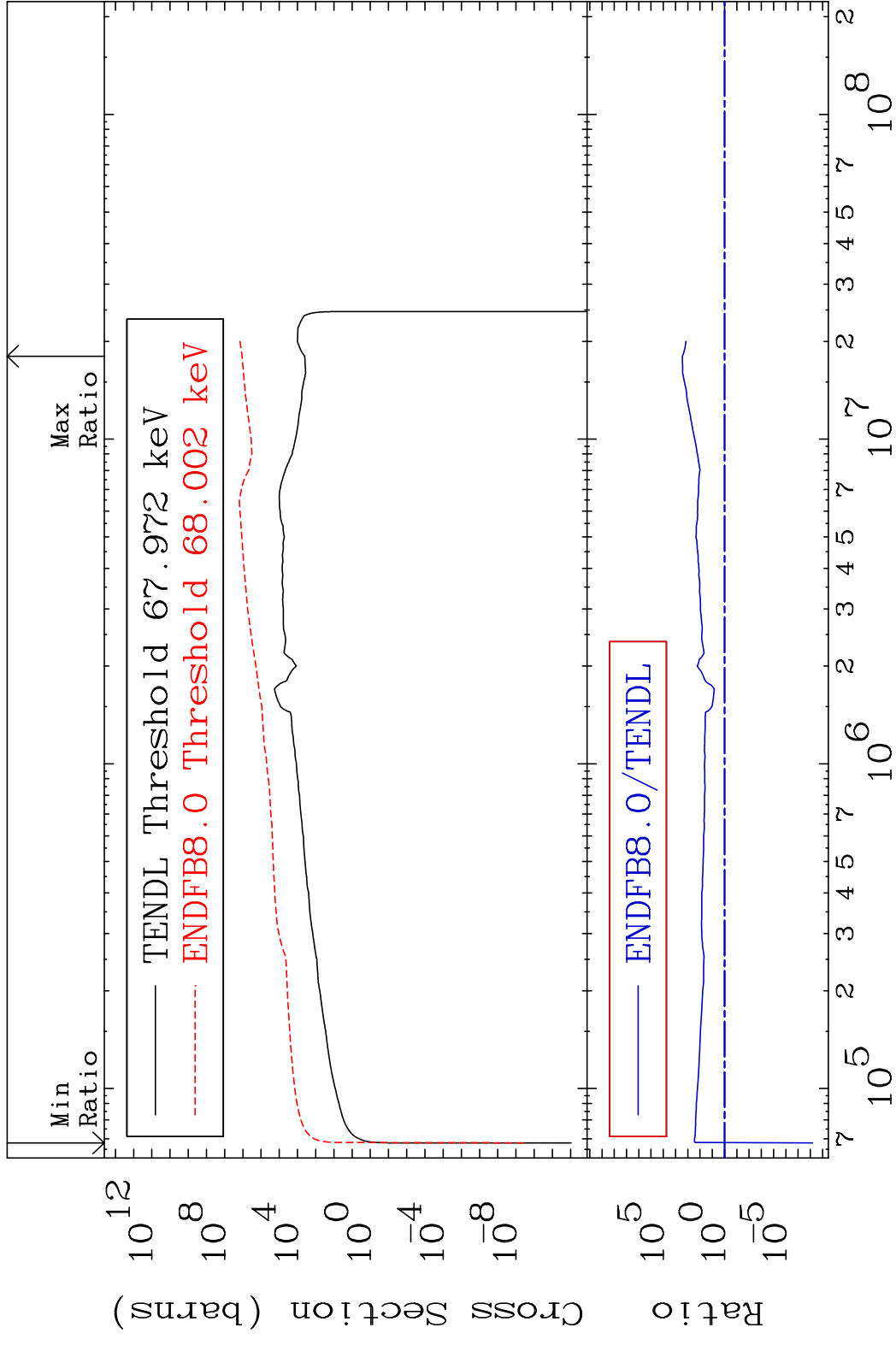
Cross Section -99.91 To 9999. %



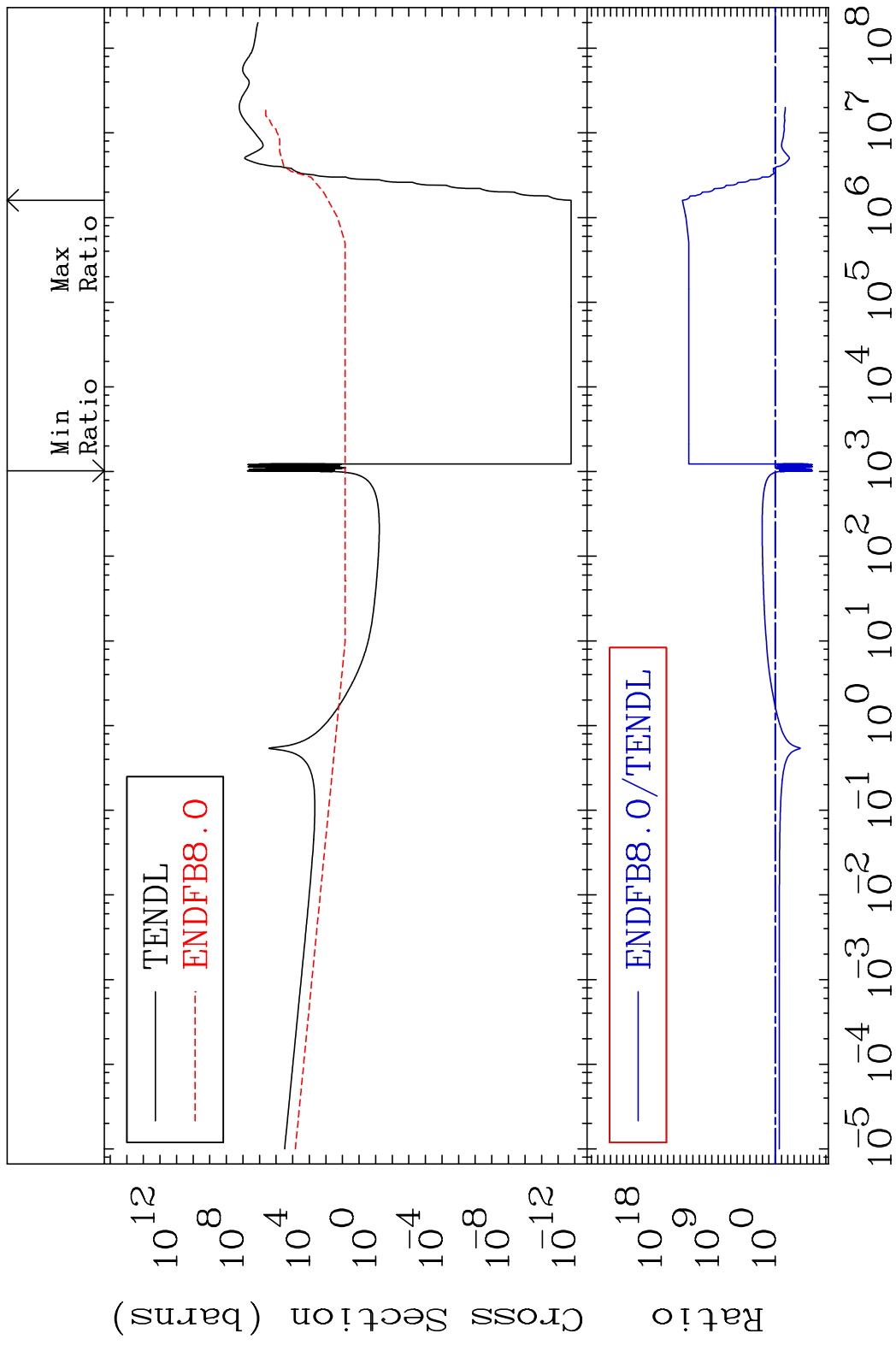
MAT 8834 Kerma non-elastic (all but mt2) 88-Ra-226
 Cross Section -85.08 To 9999. %



MAT 8834 Kerma inelastic (mt51-91) 88-Ra-226
 Cross Section -100.0 To 9999. %

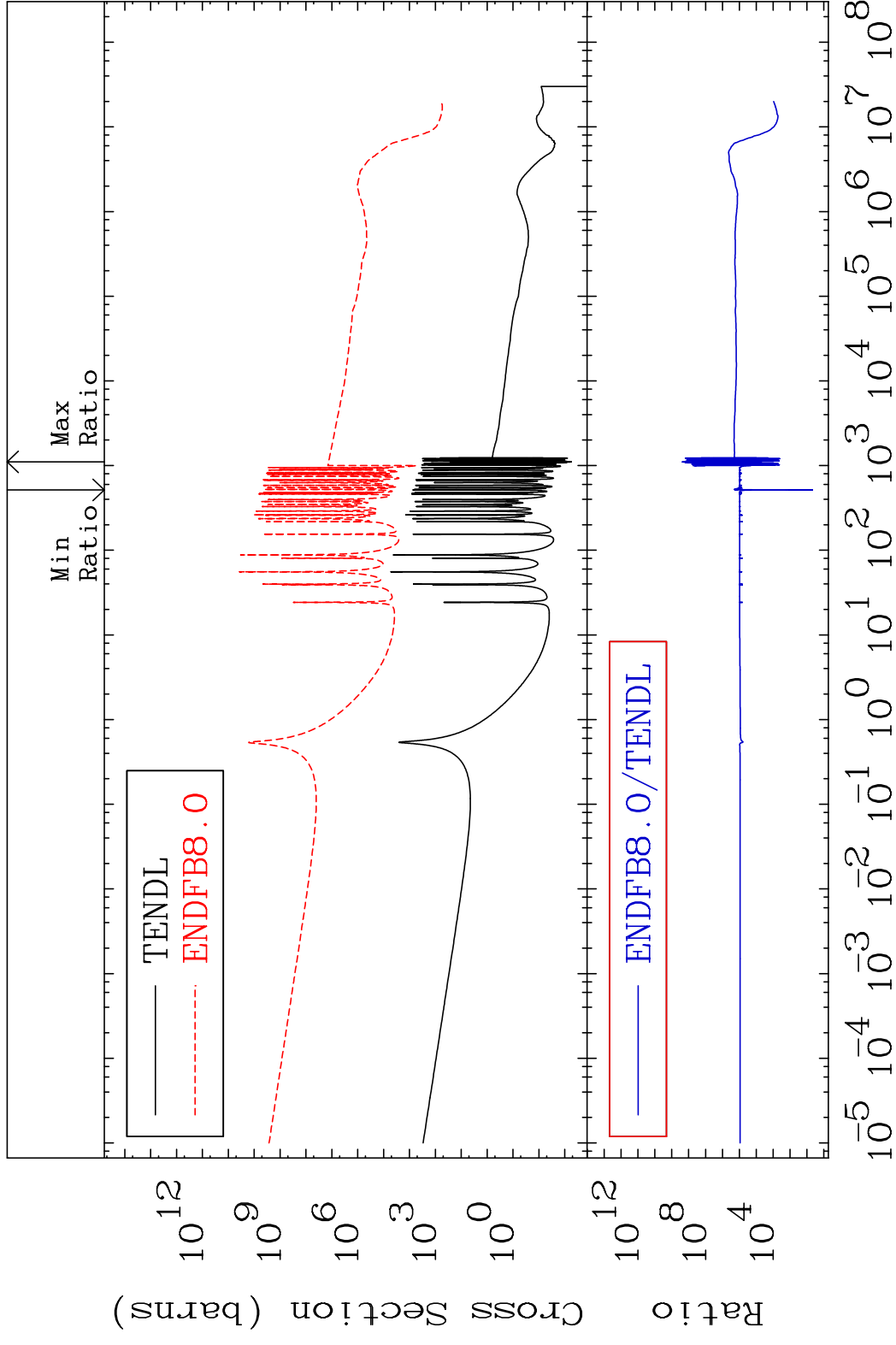


MAT 8834 Kerma fission (mt18 or mt19-20-21-38)88-Ra-226
 Cross Section -100.0 To 9999. %

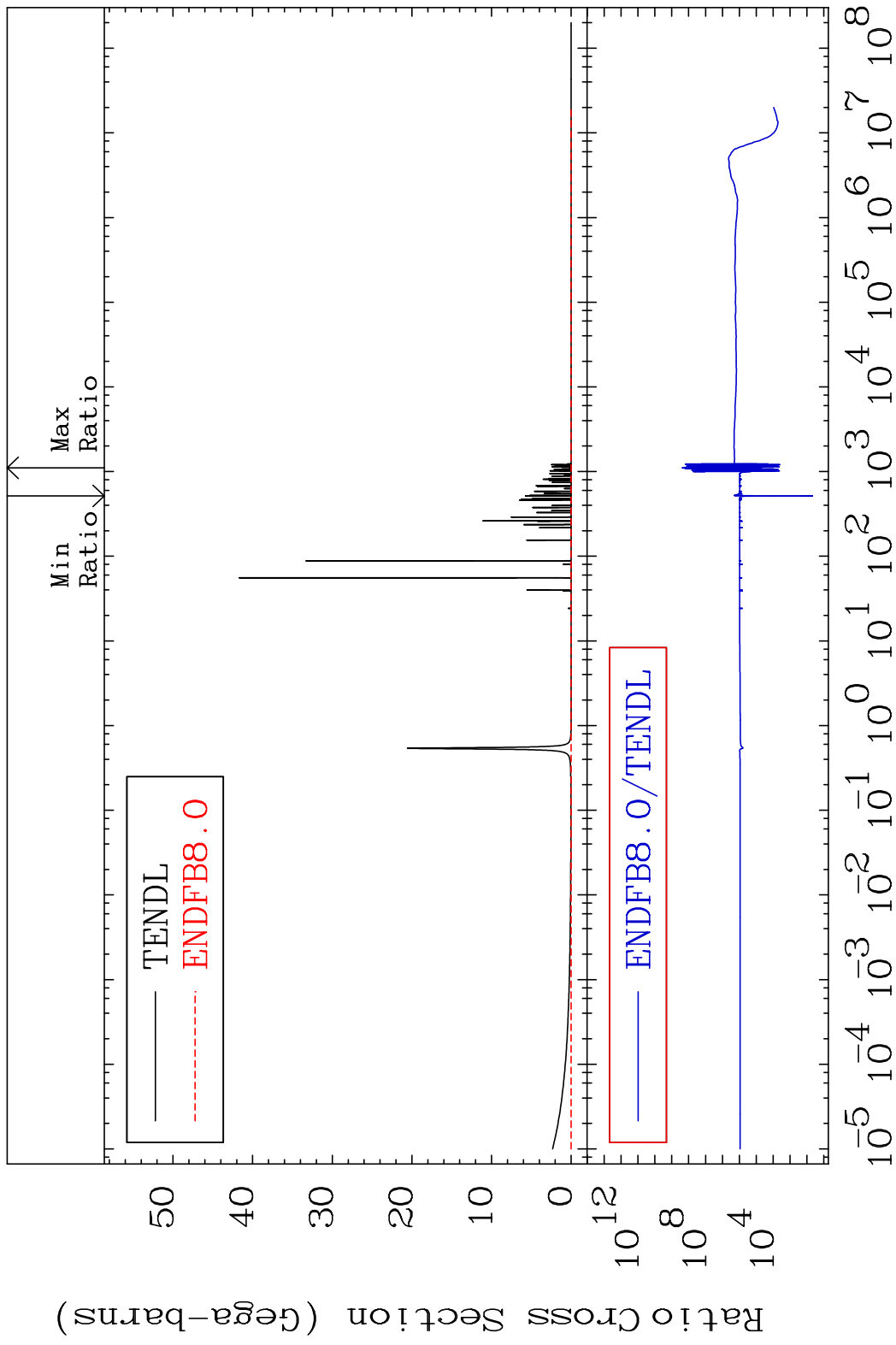


MAT 8834

Kerma capture (mt102) 88-Ra-226
Cross Section 4557. To 9999. %

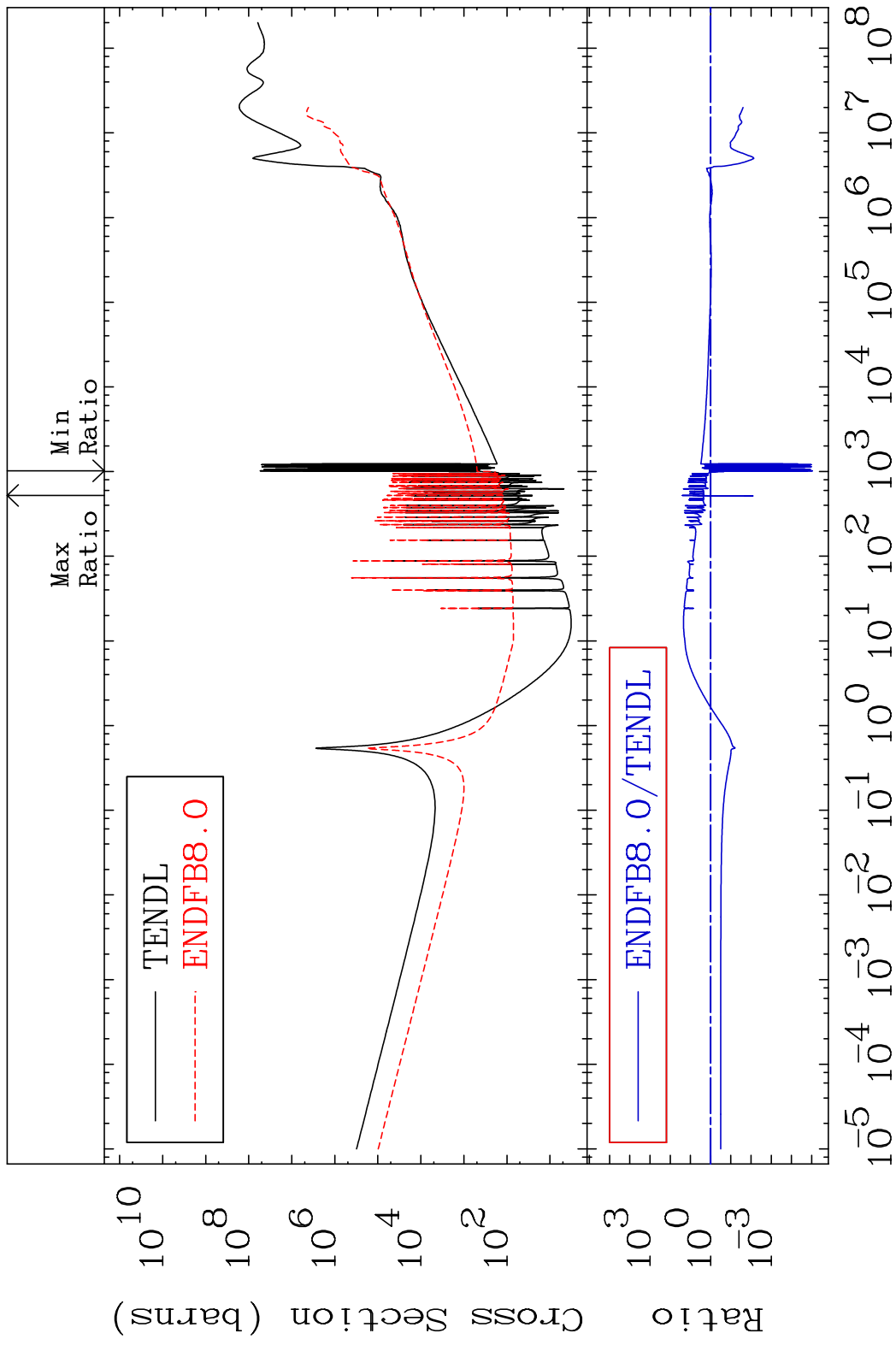


MAT 8834 Total photon (eV-barns) 88-Ra-226
 Cross Section 4557. To 9999. %



32 Incident Energy (eV) 88-Ra-226

MAT 8834 Total kinematic kerma (high limit) 88-Ra-226
 Cross Section -100.0 To 2410. %

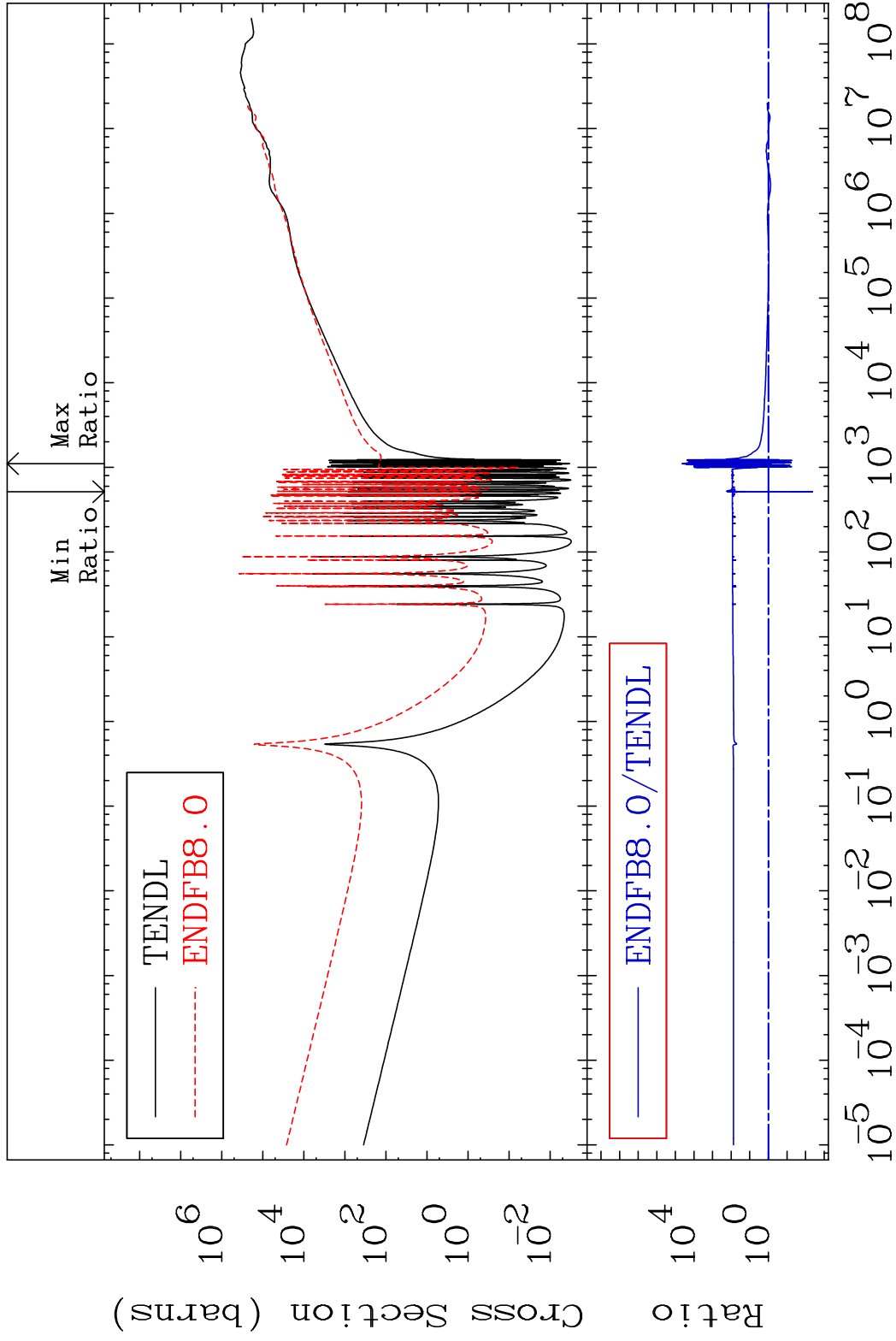


MAT 8834

Dpa total (eV-barns)

88-Ra-226

Cross Section -99.58 To 9999. %



34

Incident Energy (eV)

88-Ra-226

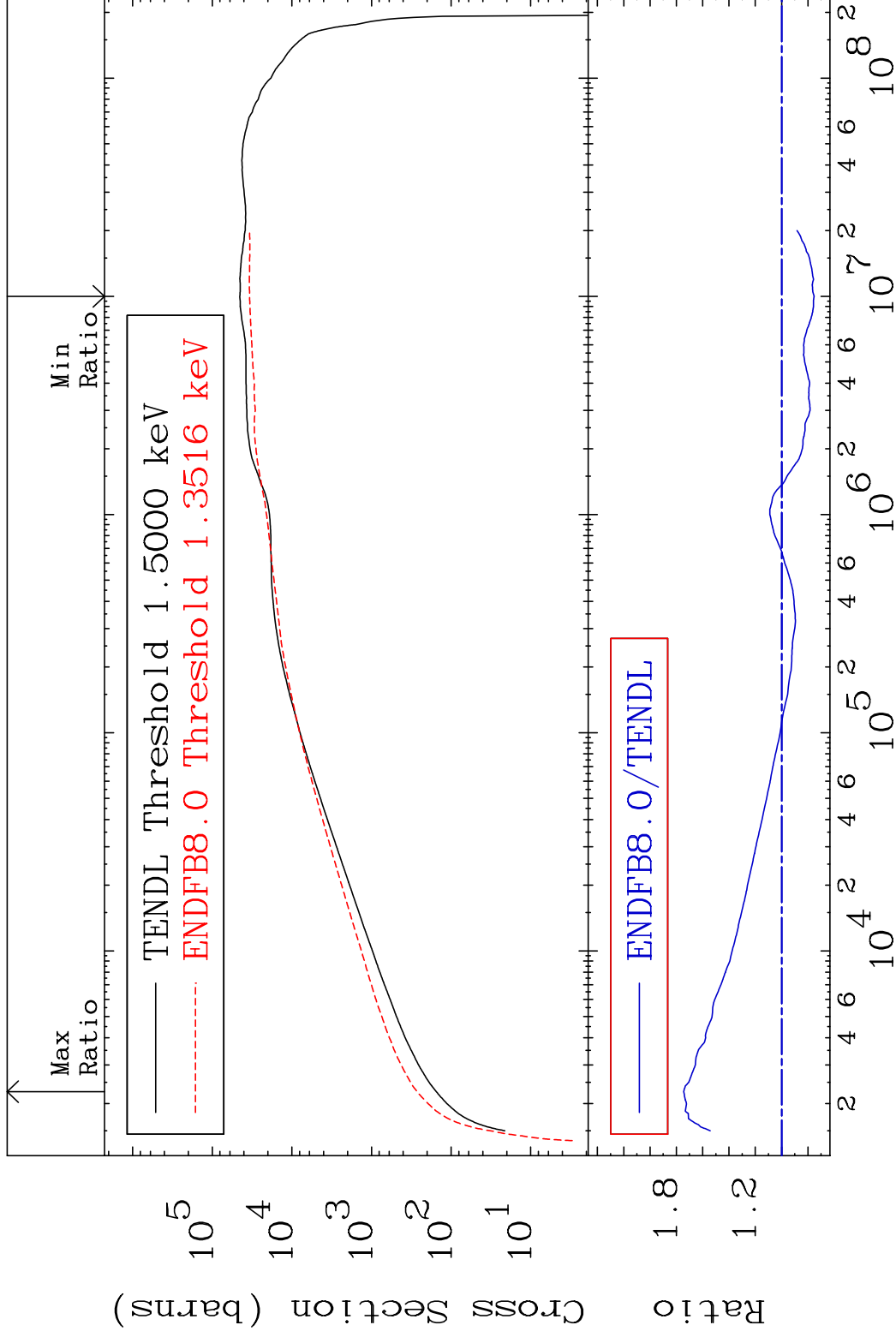
MAT 8834

Dpa elastic (mt2)

88-Ra-226

Cross Section

-24.67 To 74.45 %

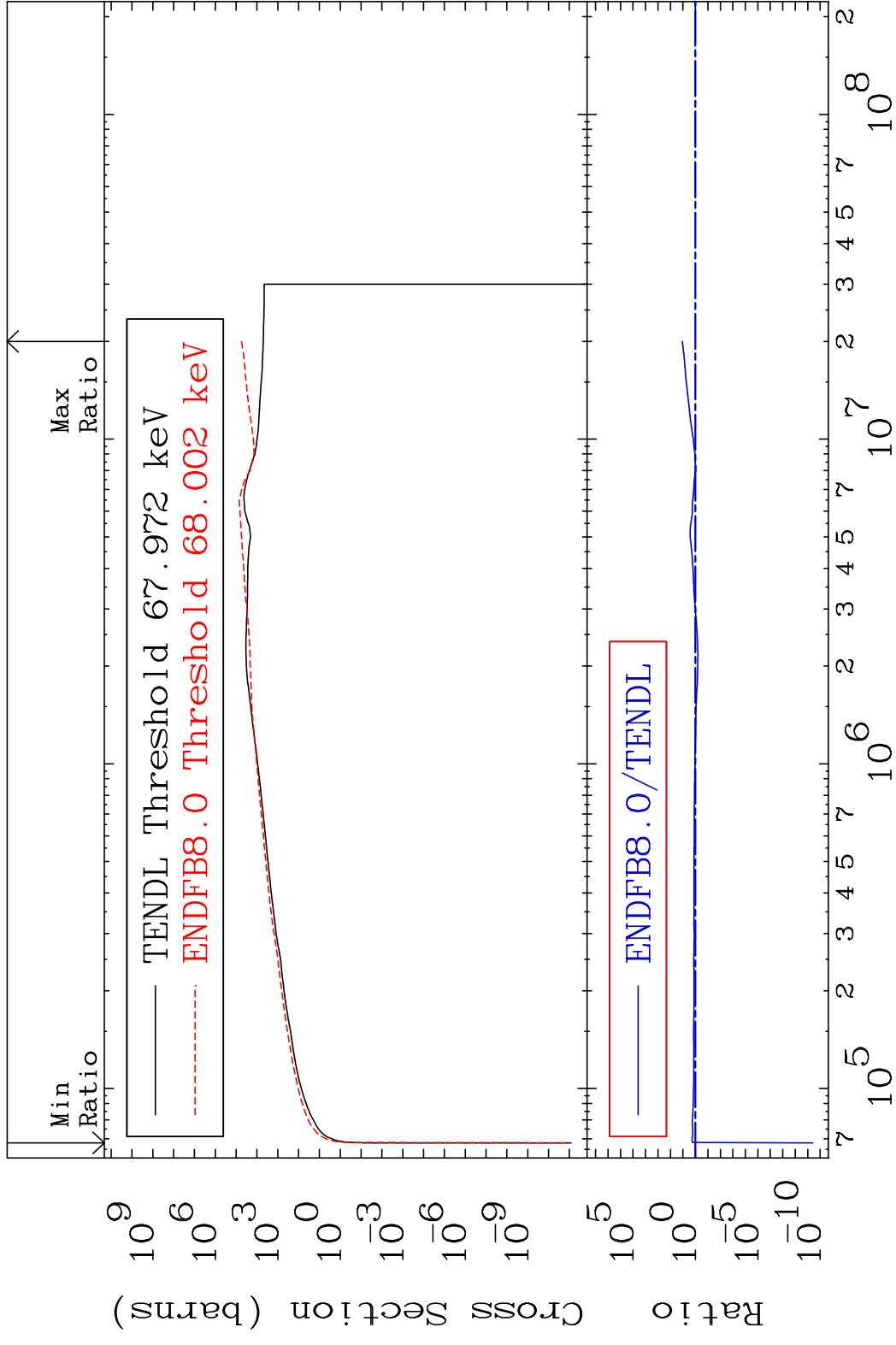


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Incident Energy (eV)

88-Ra-226

MAT 8834 Dpa inelastic (mt51-91) 88-Ra-226
 Cross Section -100.0 To 1012. %



MAT 8834 Dpa disappearance (mt102 -120) 88-Ra-226
 Cross Section -99.85 To 9999. %

