

Program Complot
(Version 2018-1)

by

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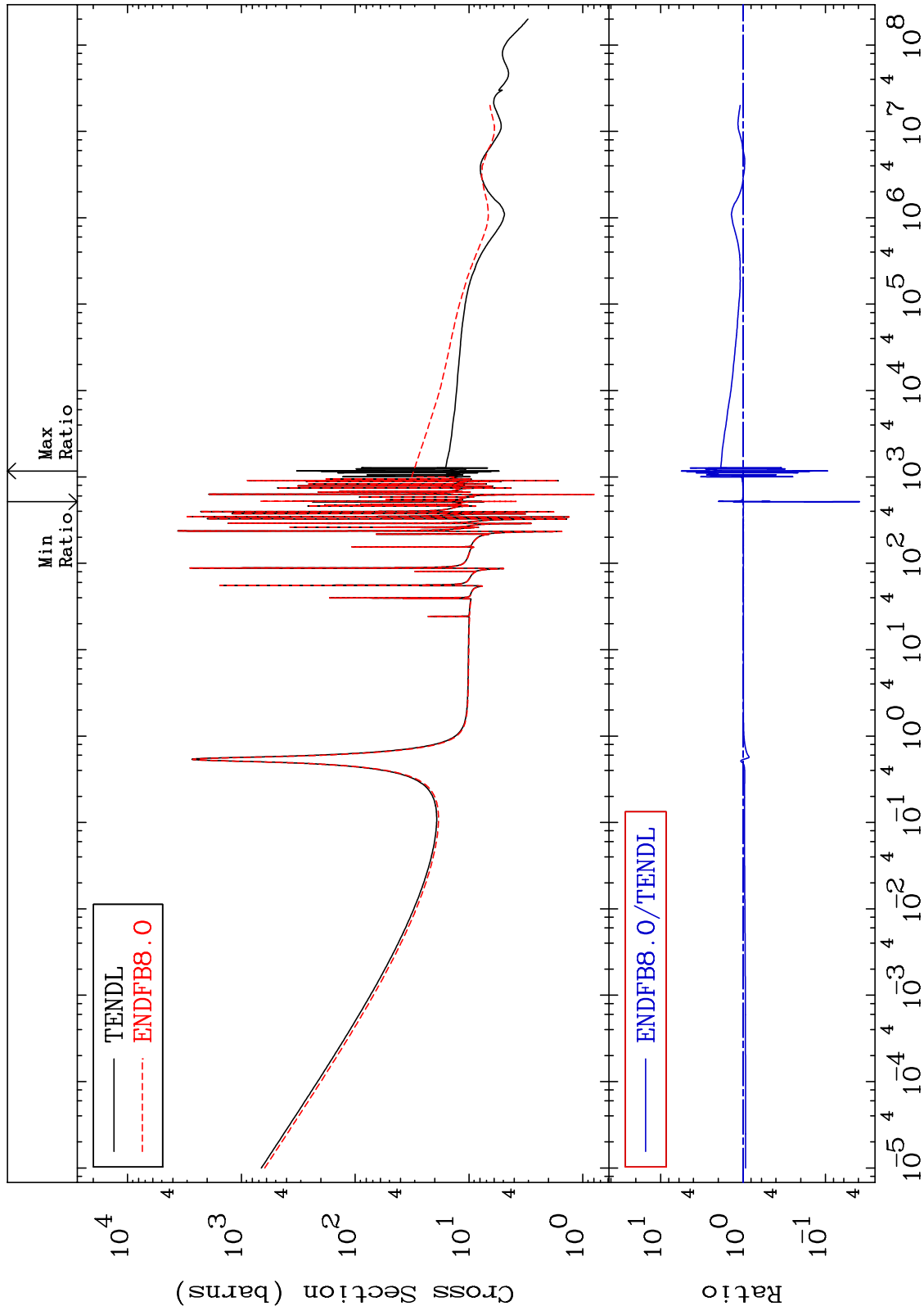
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8834

Total
Cross Section

88-Ra-226
-96.15 To 462.4 %



Incident Energy (eV)

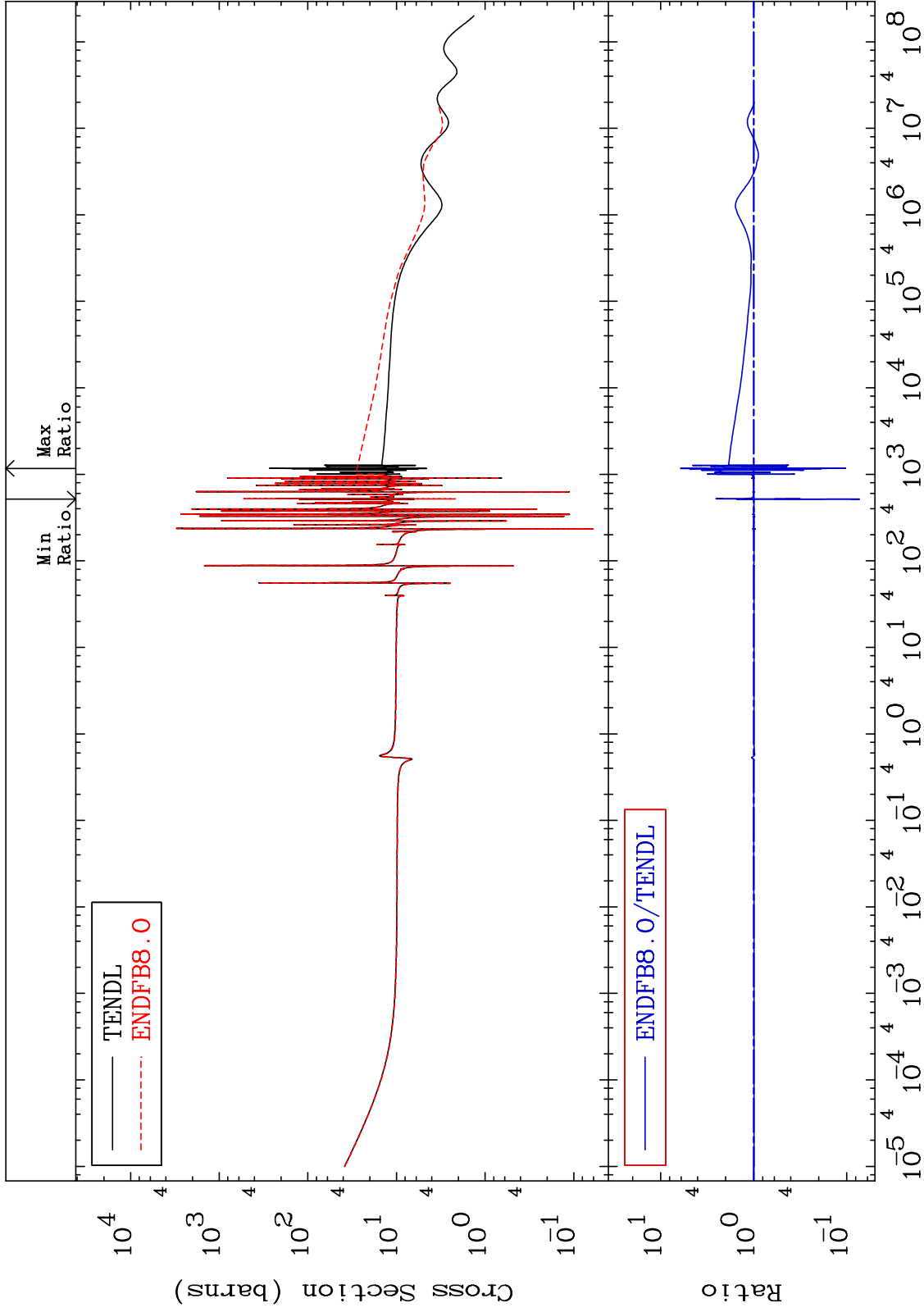
88-Ra-226

1

MAT 8834

Elastic
Cross Section

88-Ra-226
-92.73 To 506.5 %



2

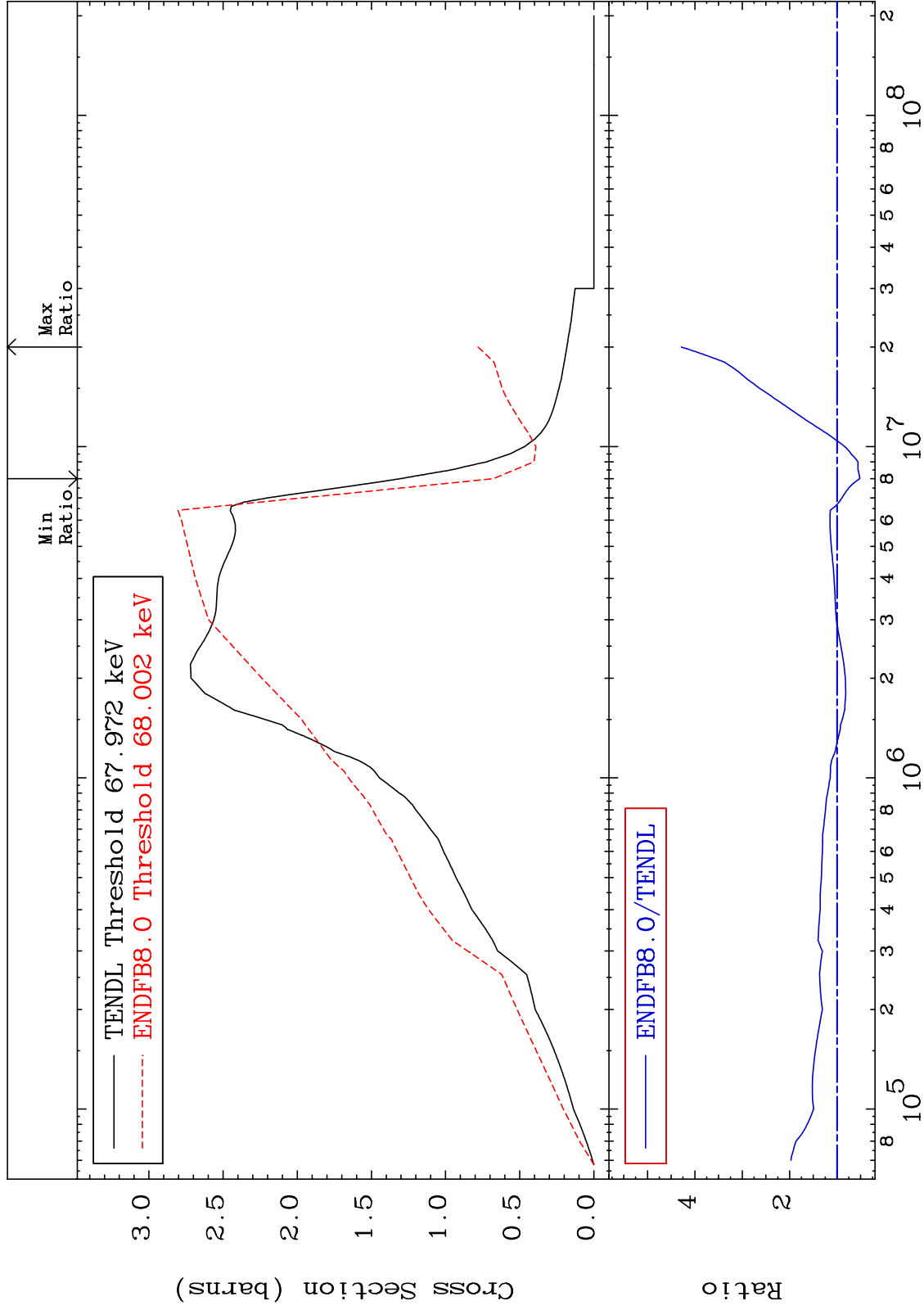
Incident Energy (eV)

88-Ra-226

MAT 8834

Inelastic
Cross Section

88-Ra-226
-48.05 To 328.8 %

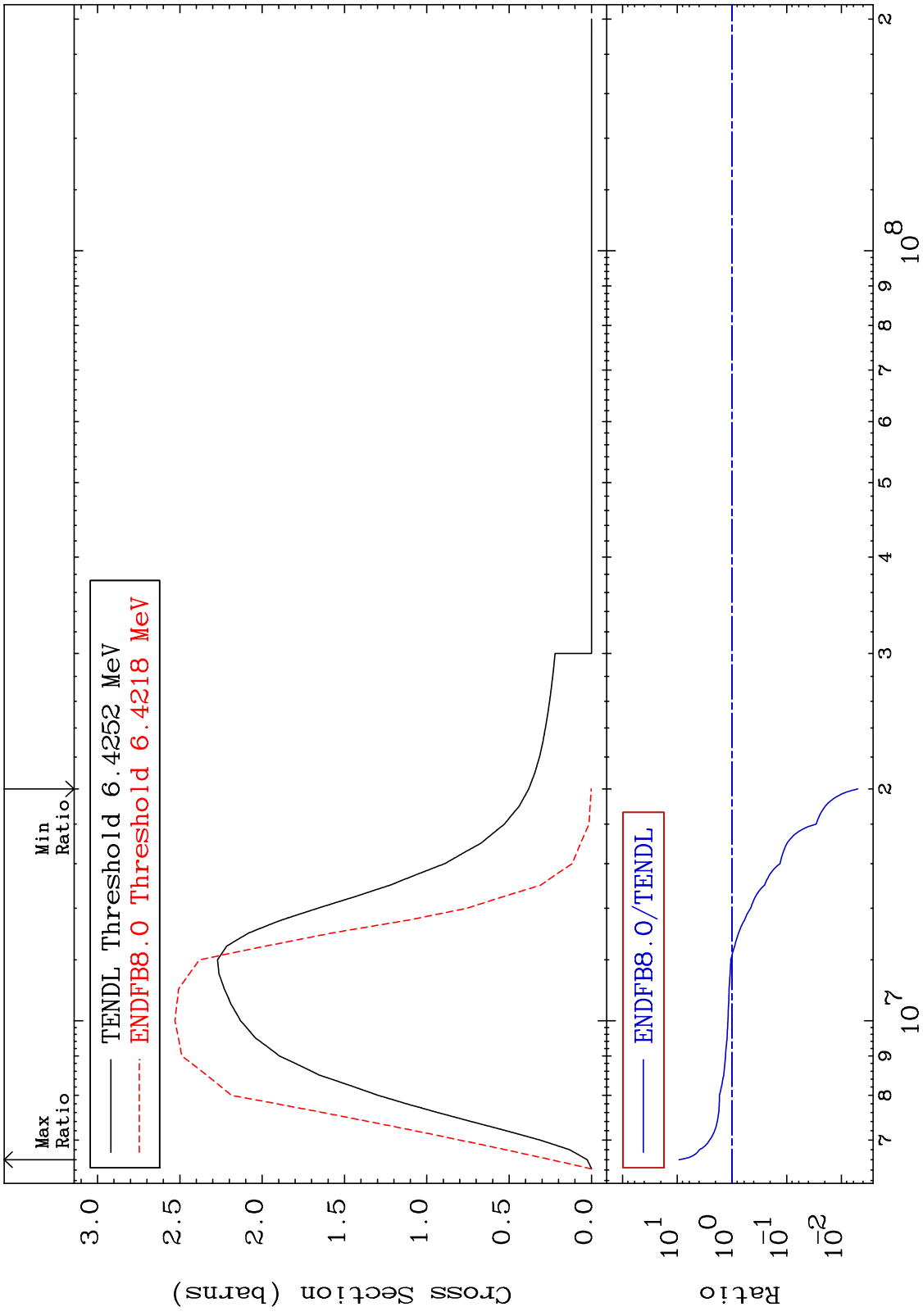


3

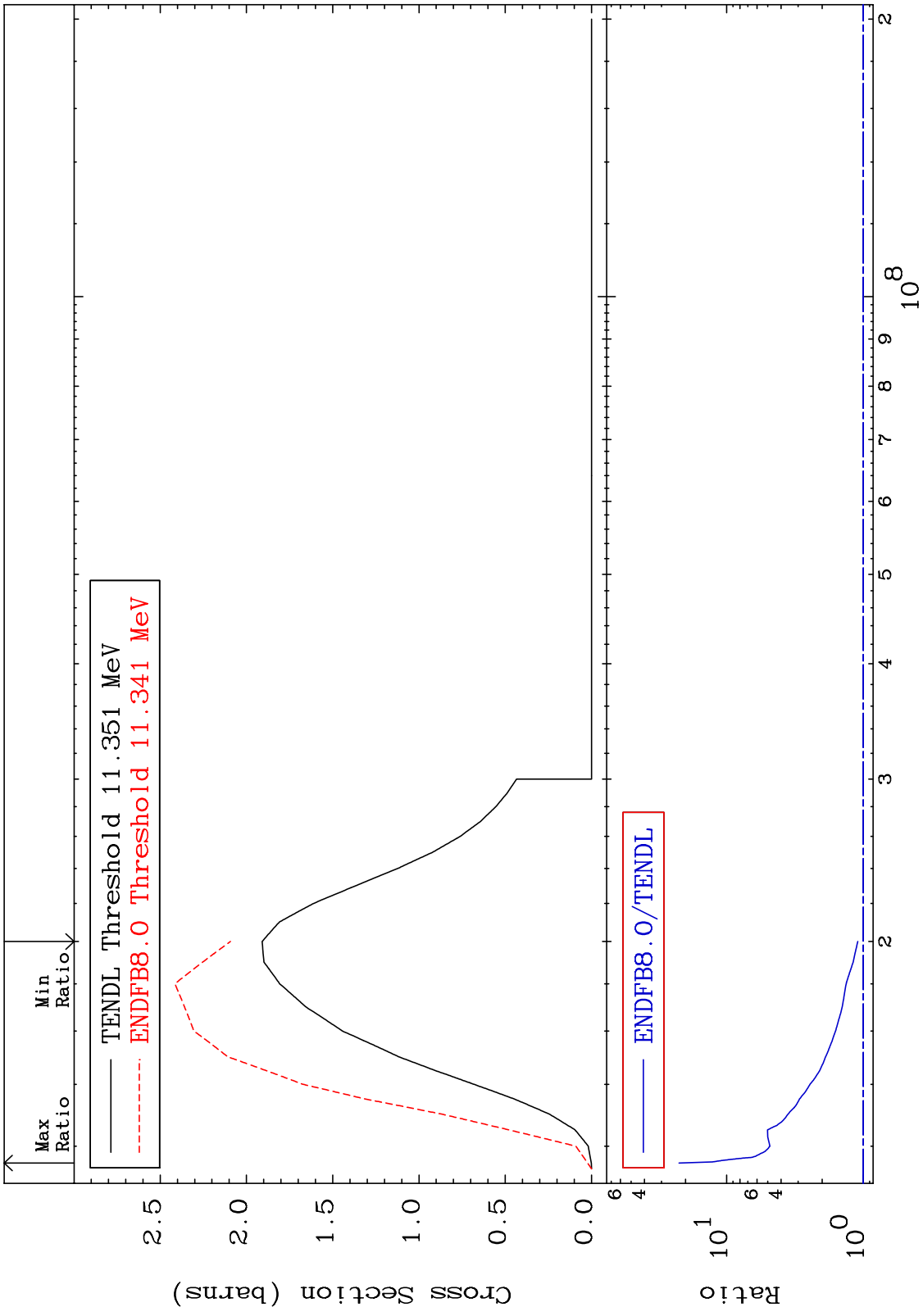
Incident Energy (eV)

88-Ra-226

MAT 8834 (n,2n) Cross Section 88-Ra-226 -99.50 To 825.6 %



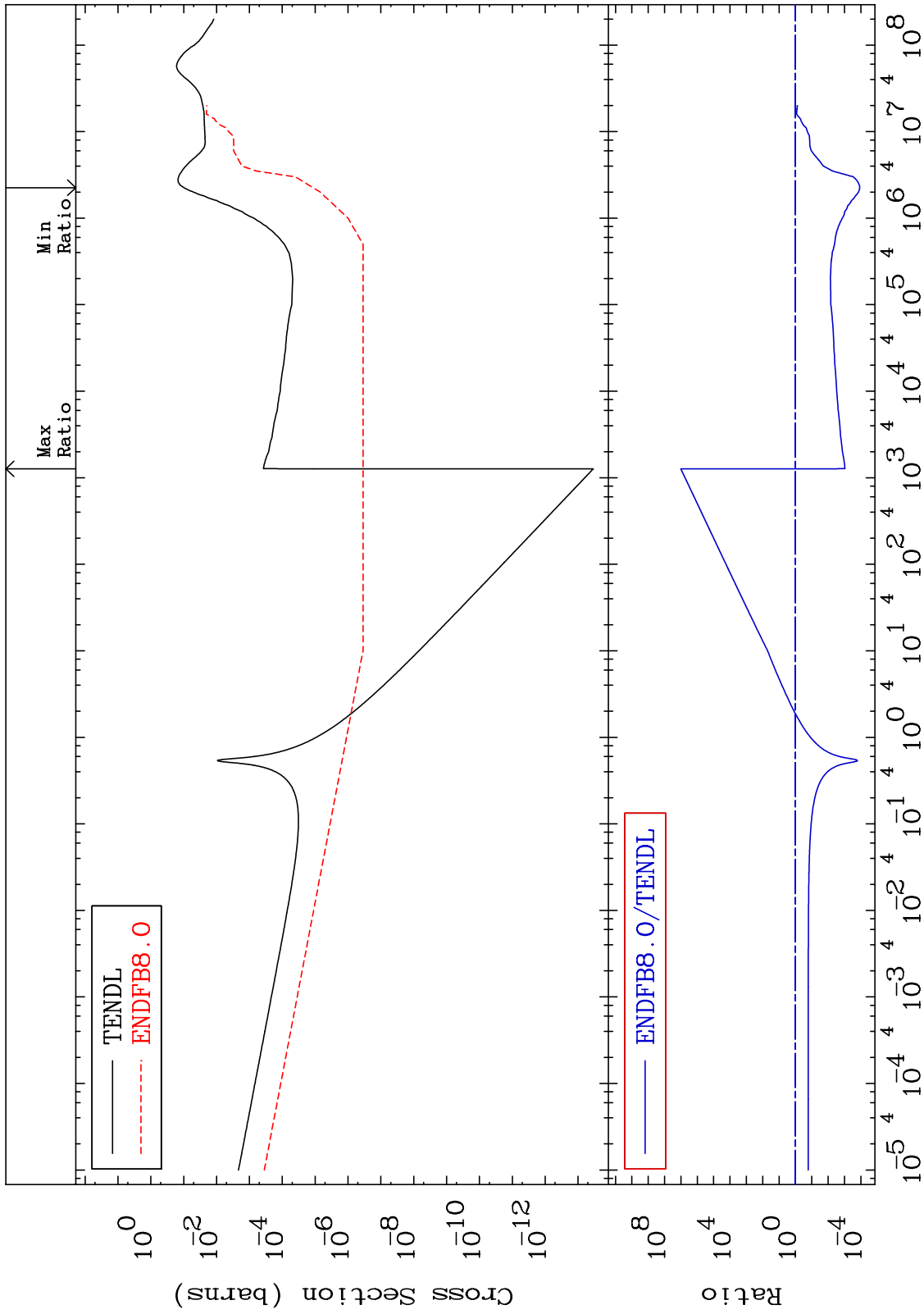
MAT 8834 (n,3n) Cross Section 88-Ra-226 To 2130. %



MAT 8834

Fission
Cross Section

88-Ra-226
-99.99 To 9999. %



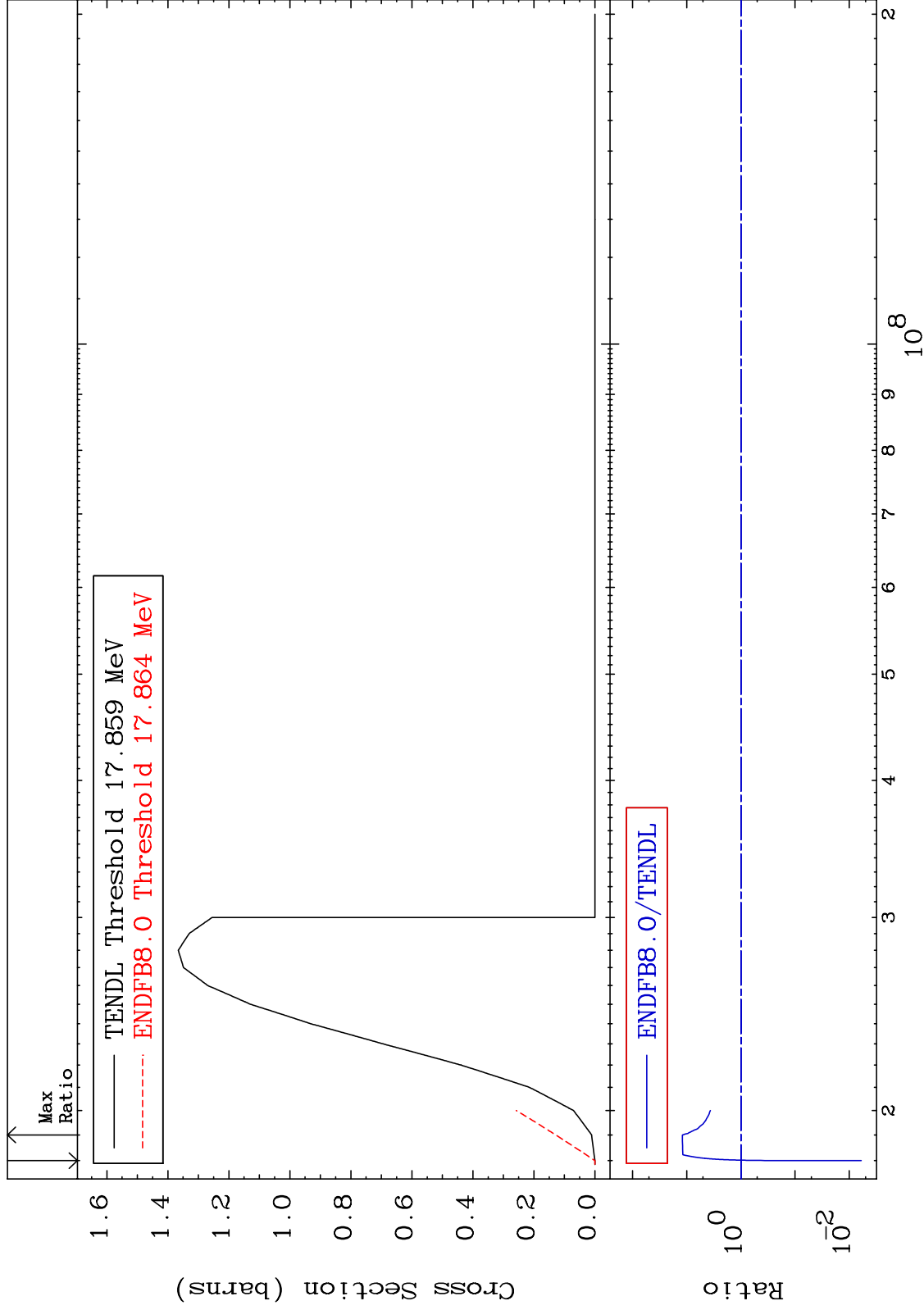
MAT 8834

(n,4n)

88-Ra-226

Cross Section

-99.40 To 1098. %

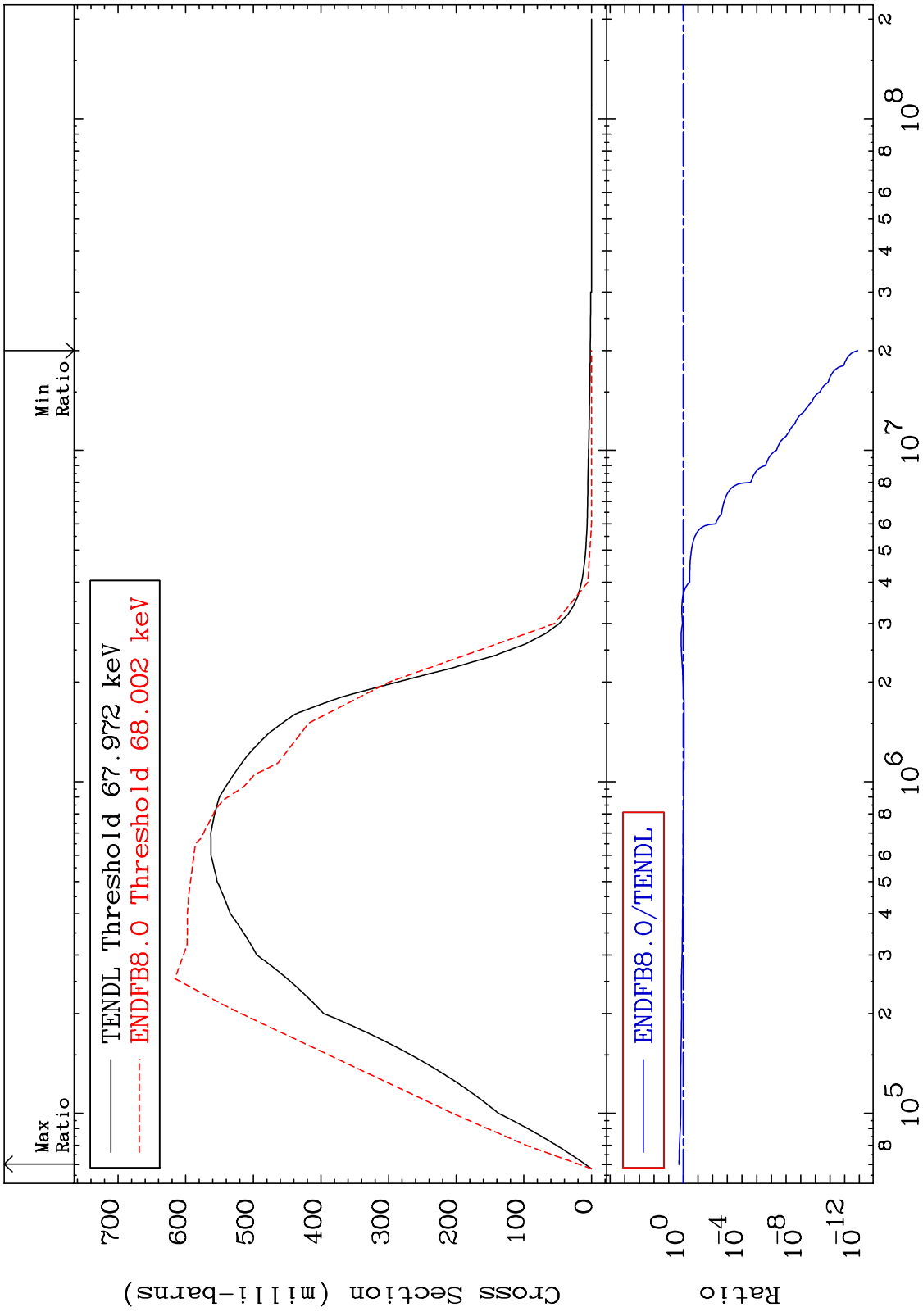


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Incident Energy (eV)

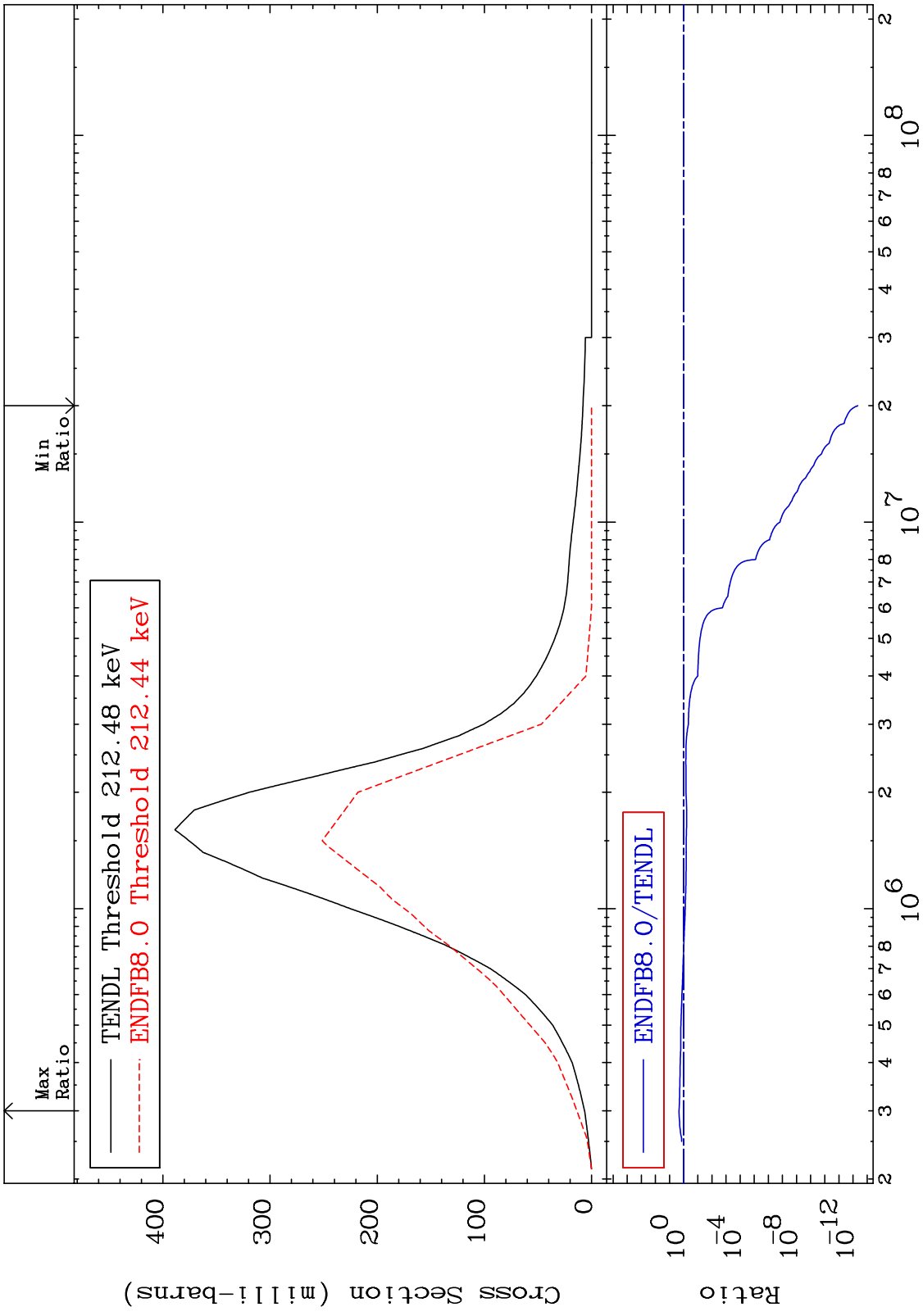
88-Ra-226

MAT 8834 MT= 51 (n,n') Level Cross Section 88-Ra-226 -100.0 To 97.12 %

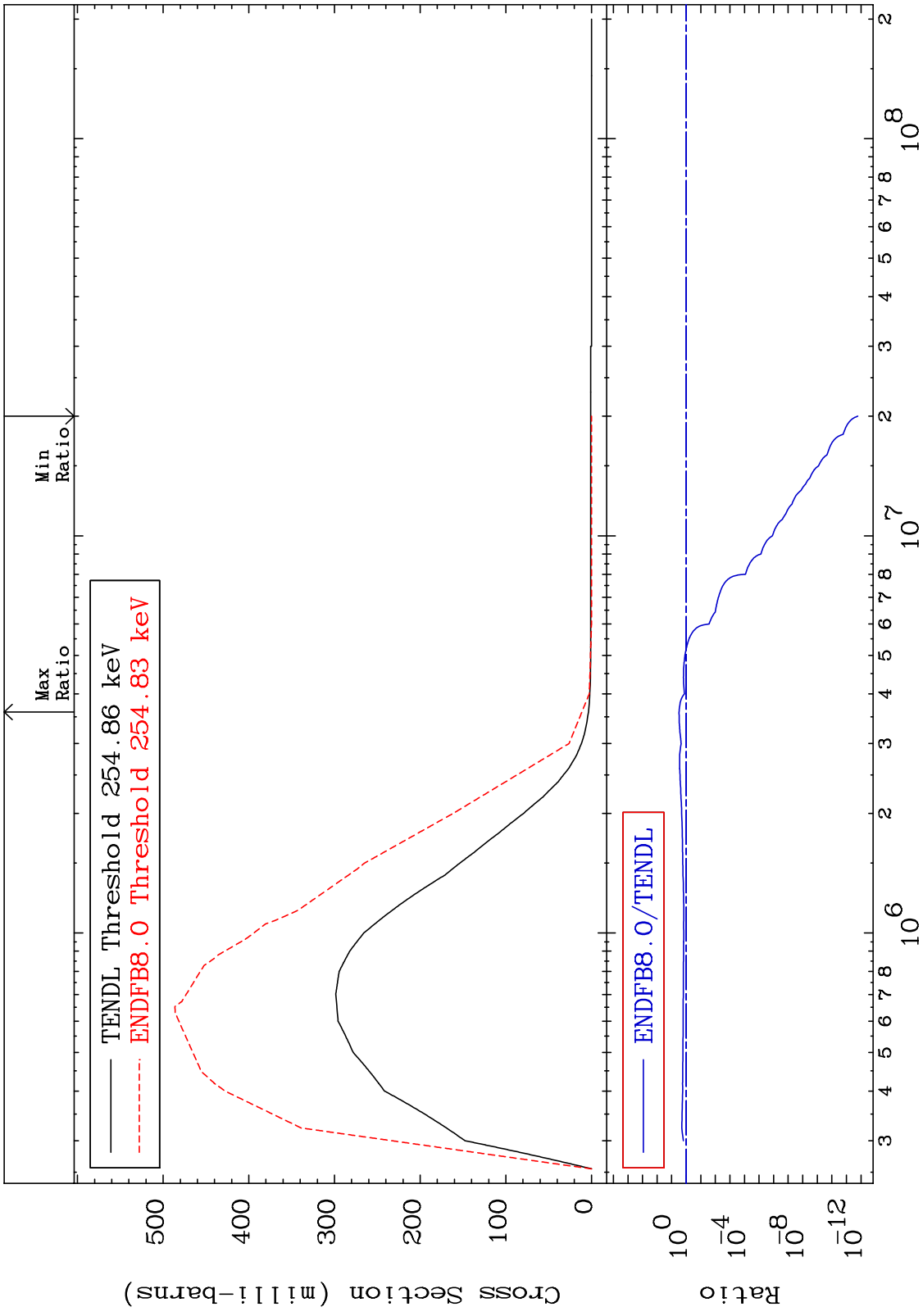


8 88-Ra-226

MAT 8834 MT= 52 (n,n') Level Cross Section 88-Ra-226 -100.0 To 112.3 %

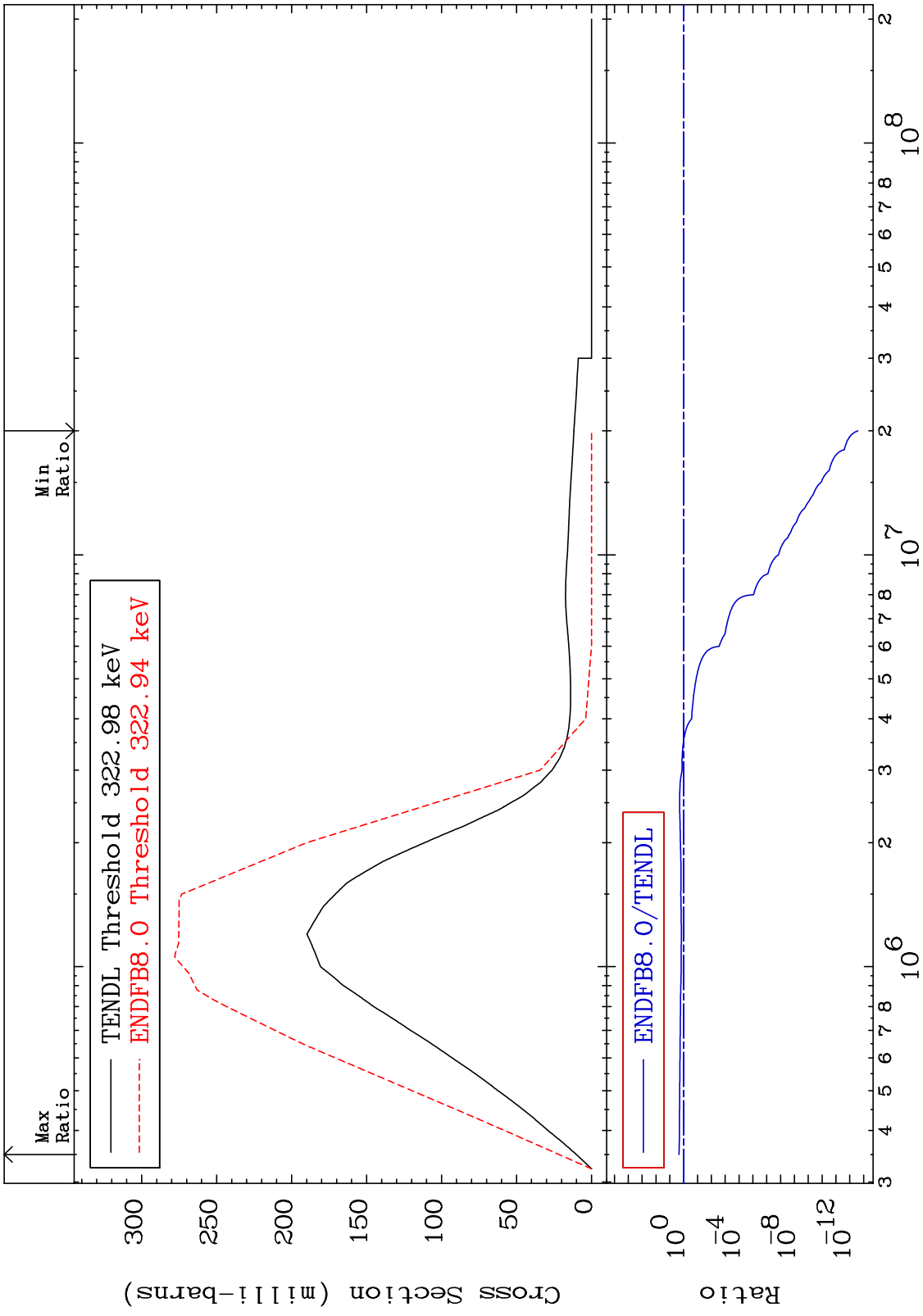


MAT 8834 MT= 53 (n,n') Level Cross Section 88-Ra-226 -100.0 To 210.0 %

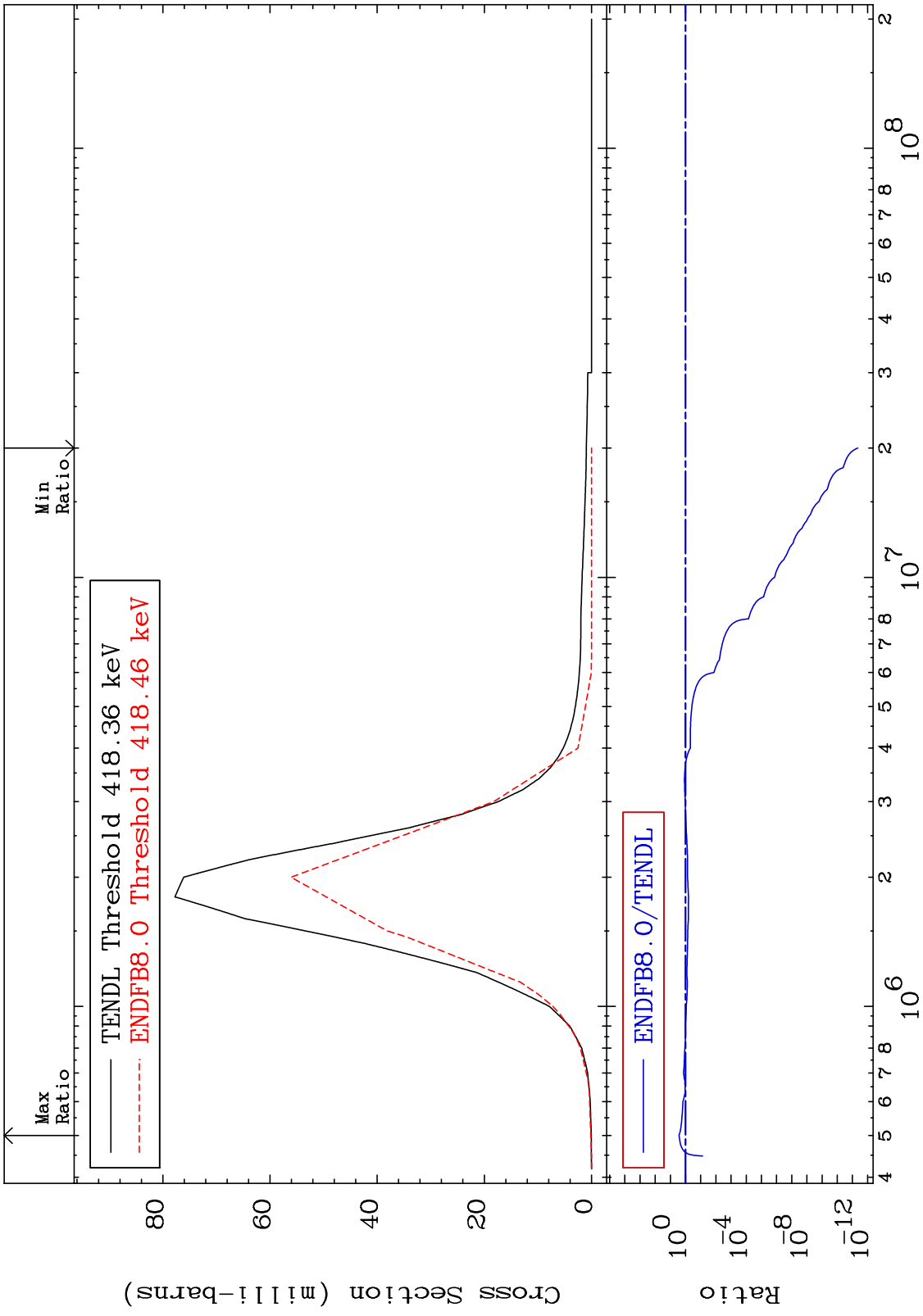


10 Incident Energy (eV) 88-Ra-226

MAT 8834 MT= 54 (n,n') Level Cross Section 88-Ra-226
 -100.0 To 114.0 %

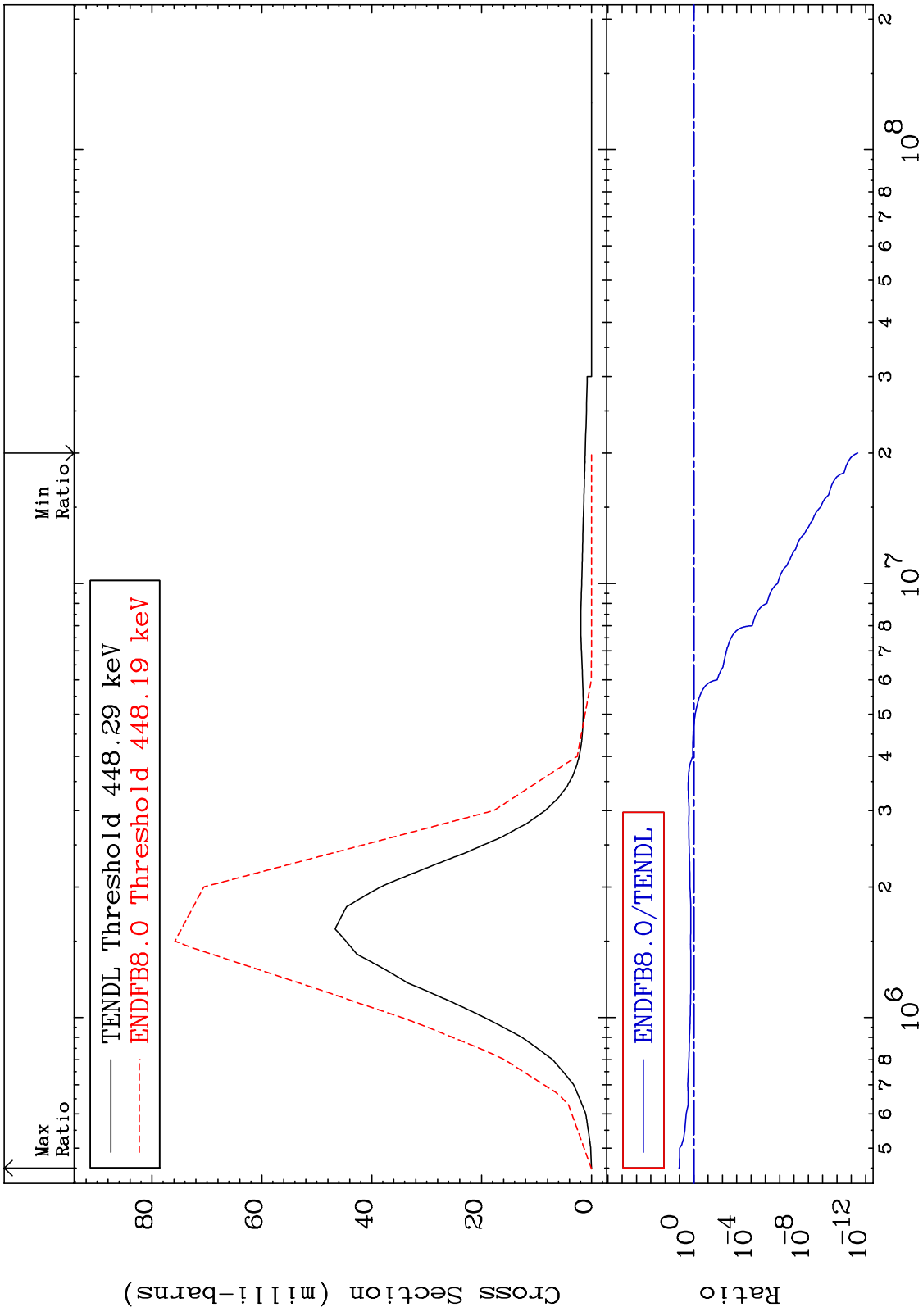


MAT 8834 MT= 55 (n,n') Level Cross Section 88-Ra-226 -100.0 To 167.9 %

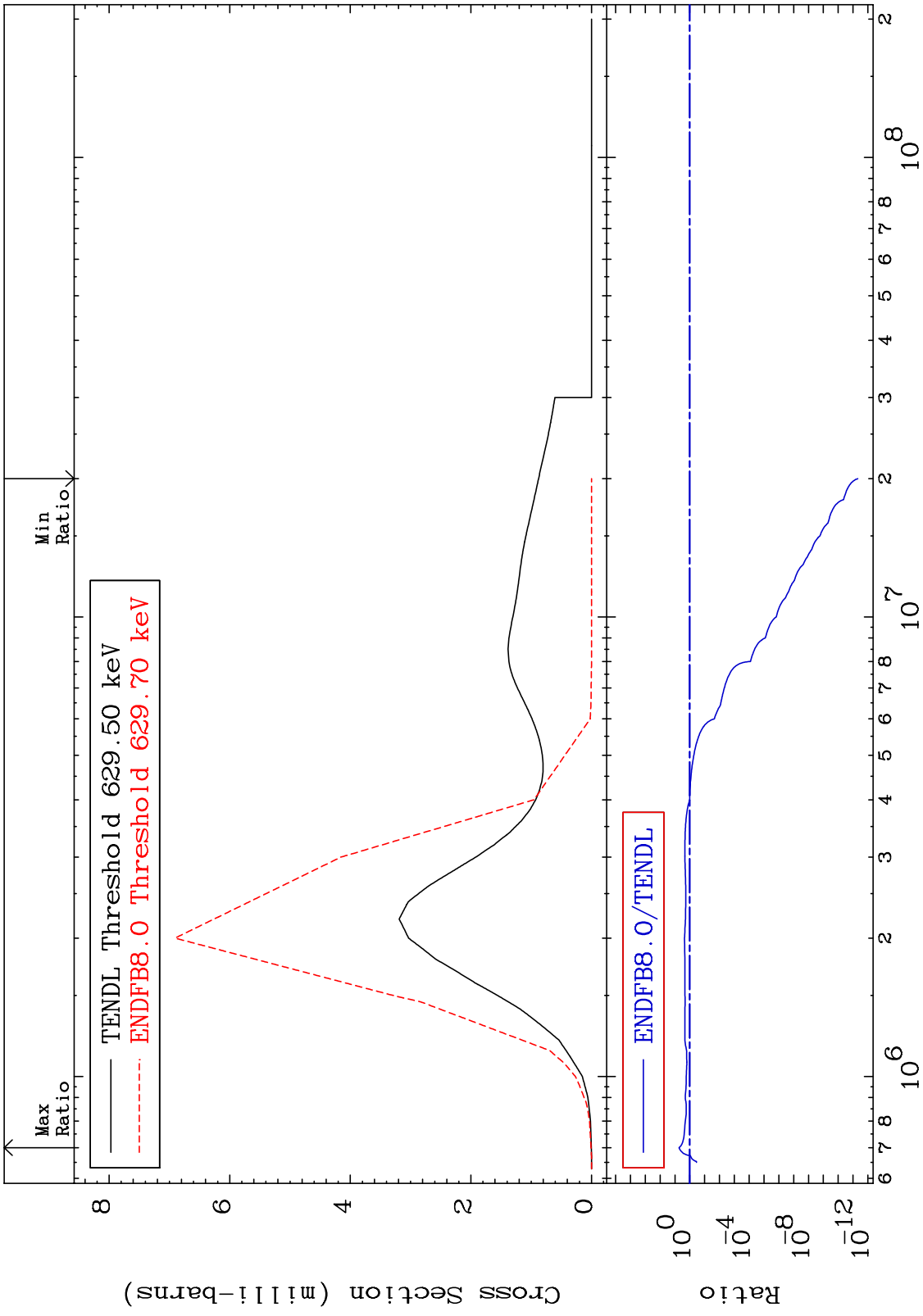


12 88-Ra-226

MAT 8834 MT= 56 (n,n') Level Cross Section 88-Ra-226
 -100.0 To 966.8 %



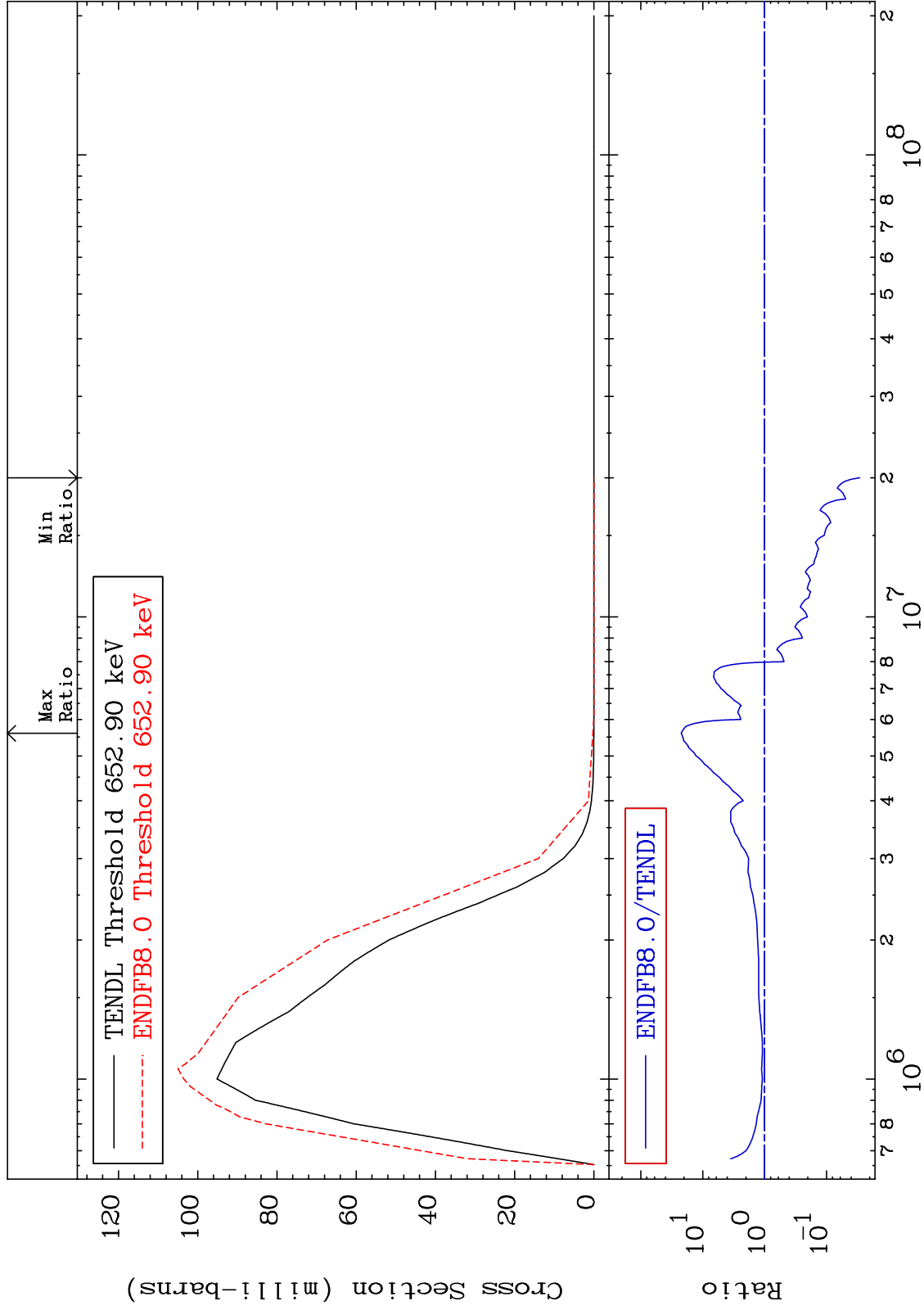
MAT 8834 MT= 57 (n,n') Level Cross Section 88-Ra-226 -100.0 To 430.0 %



MAT 8834

MT= 58 (n,n') Level
Cross Section

88-Ra-226
-97.10 To 2119. %

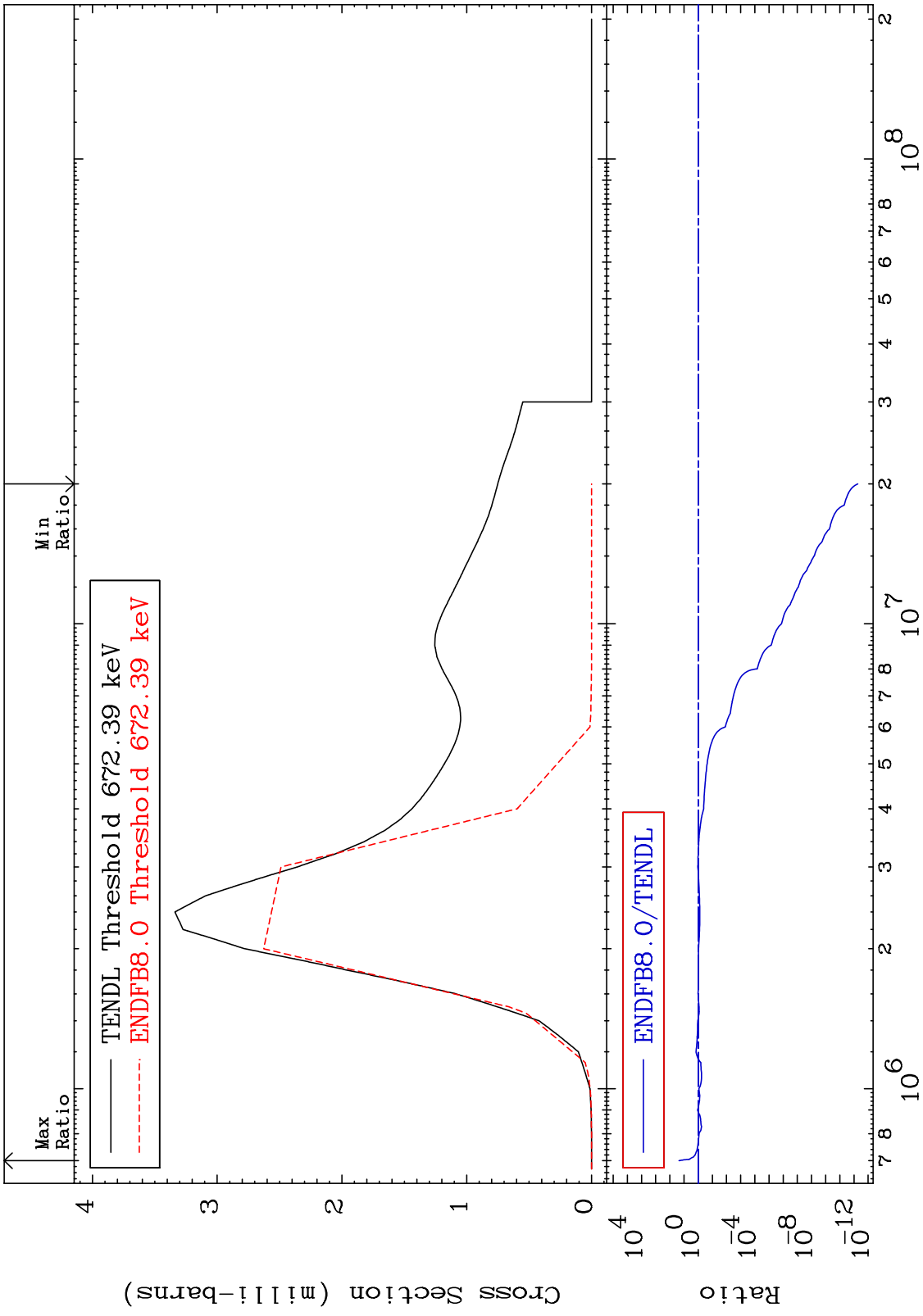


15

Incident Energy (eV)

88-Ra-226

MAT 8834 MT= 59 (n,n') Level Cross Section 88-Ra-226 -100.0 To 2146. %

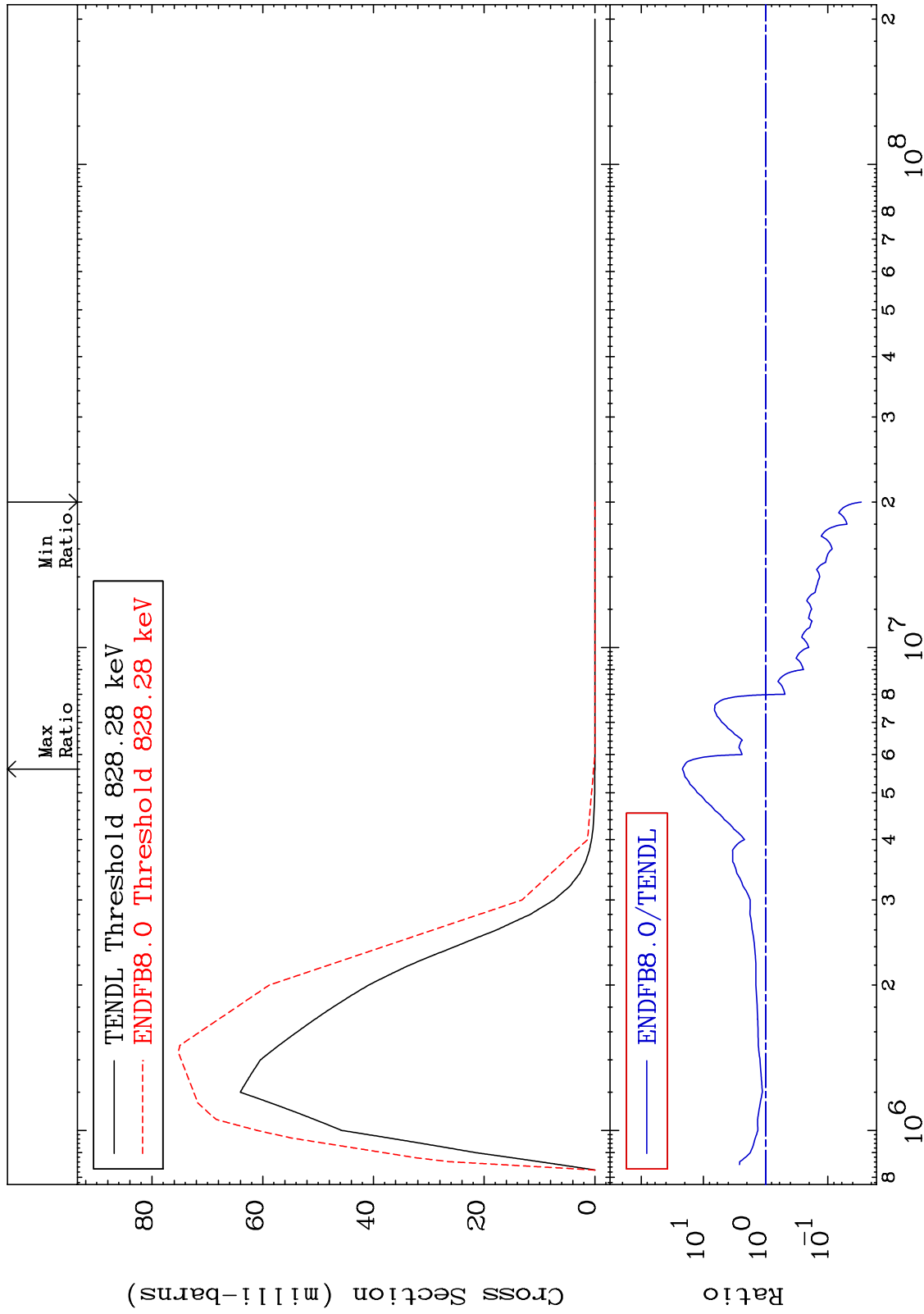


16 88-Ra-226

MAT 8834

MT= 60 (n,n') Level
Cross Section

88-Ra-226
-97.10 To 2076. %

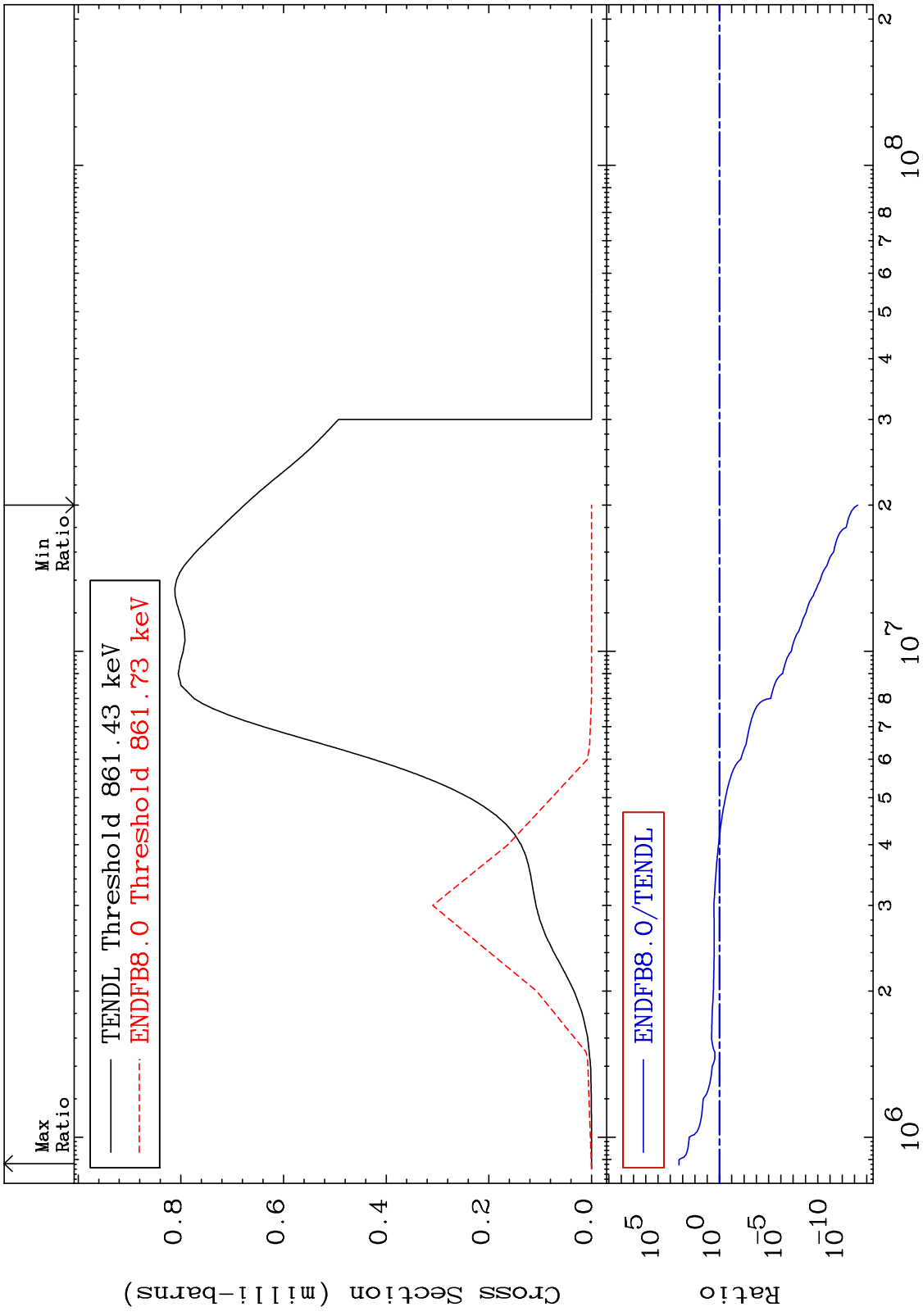


17

Incident Energy (eV)

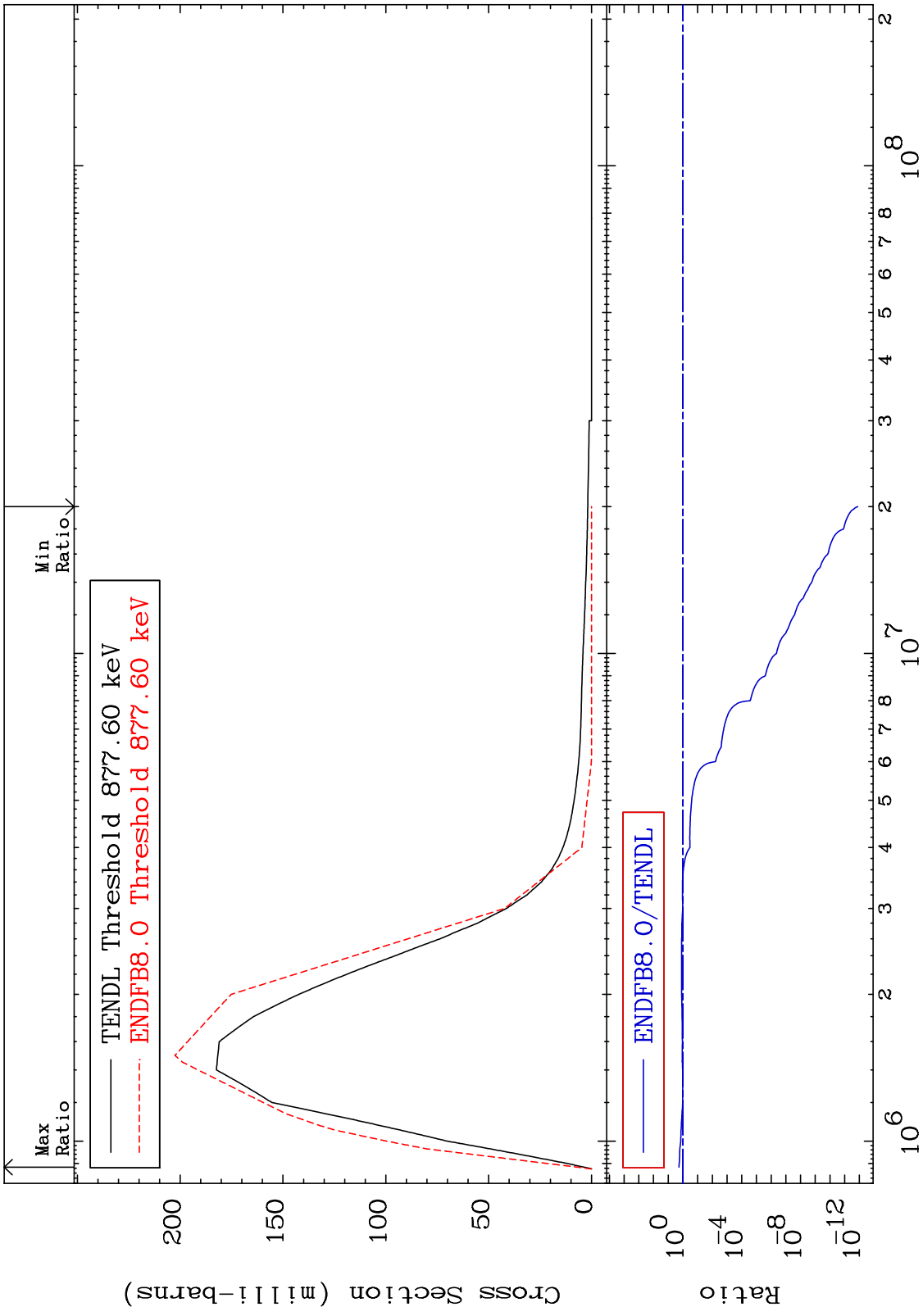
88-Ra-226

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



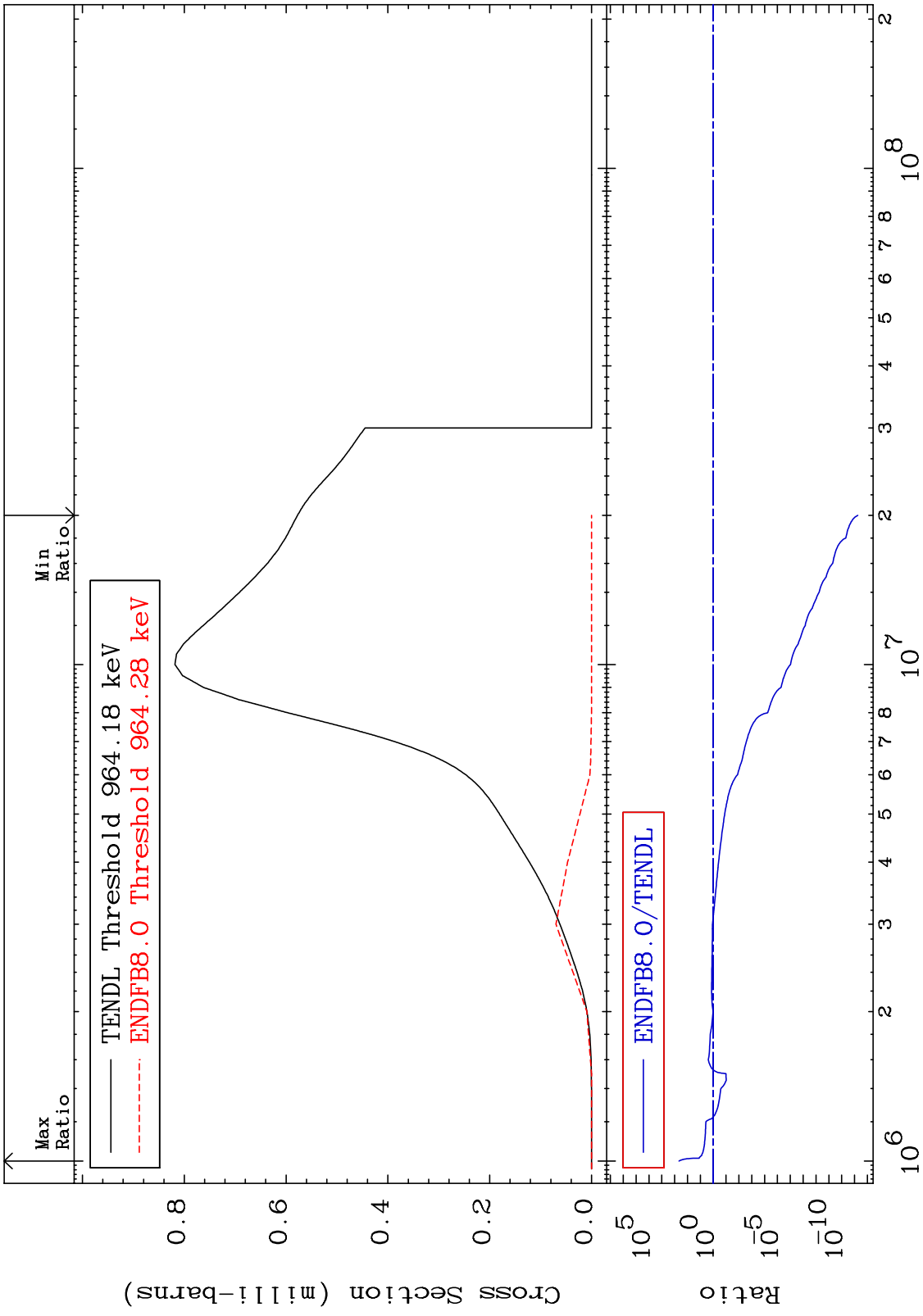
18 Incident Energy (eV) 88-Ra-226

MAT 8834 MT= 62 (n,n') Level Cross Section 88-Ra-226 -100.0 To 83.12 %



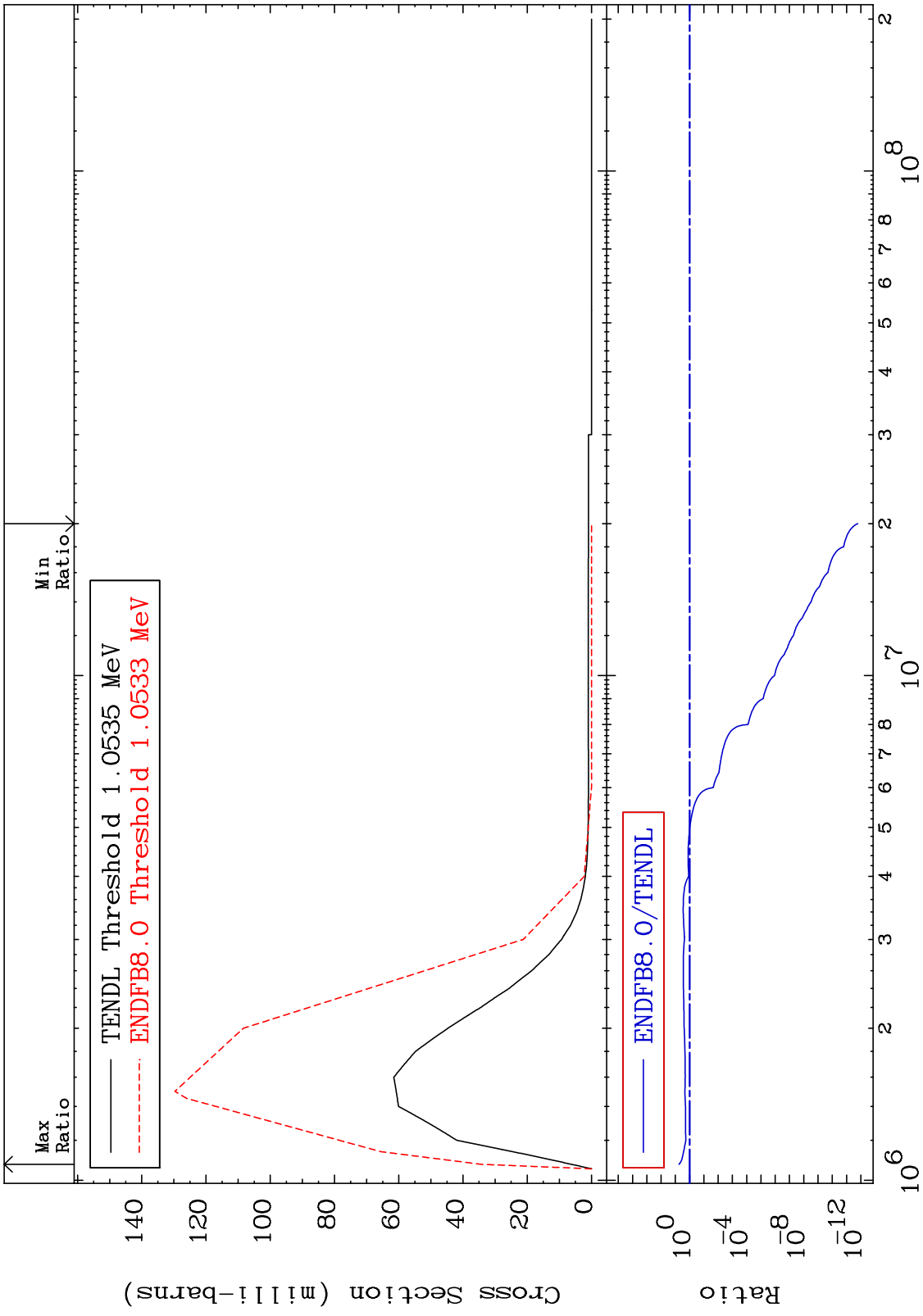
19 Incident Energy (eV) 88-Ra-226

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



20 Incident Energy (eV) 88-Ra-226

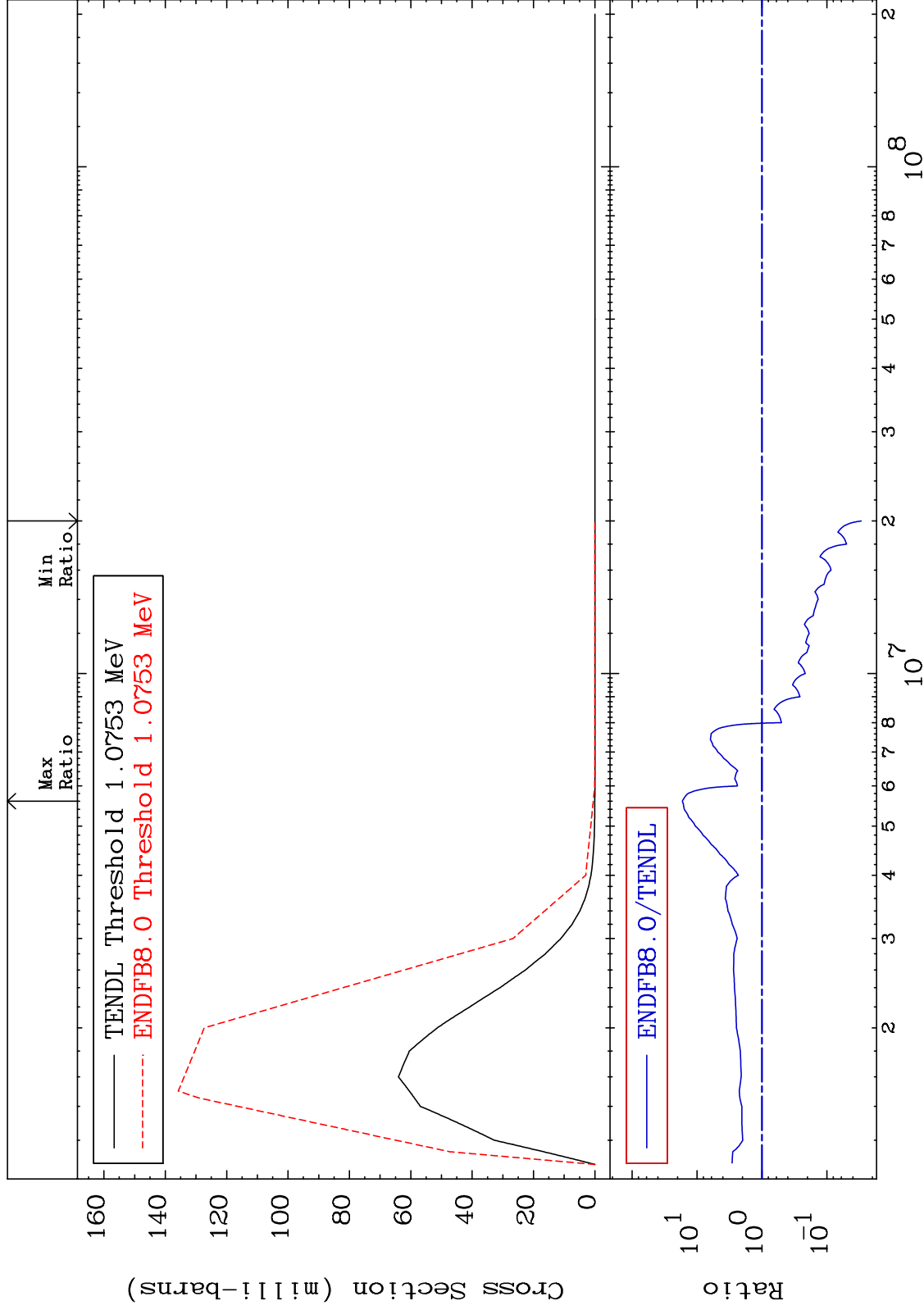
MAT 8834 MT= 64 (n,n') Level Cross Section 88-Ra-226 -100.0 To 450.1 %



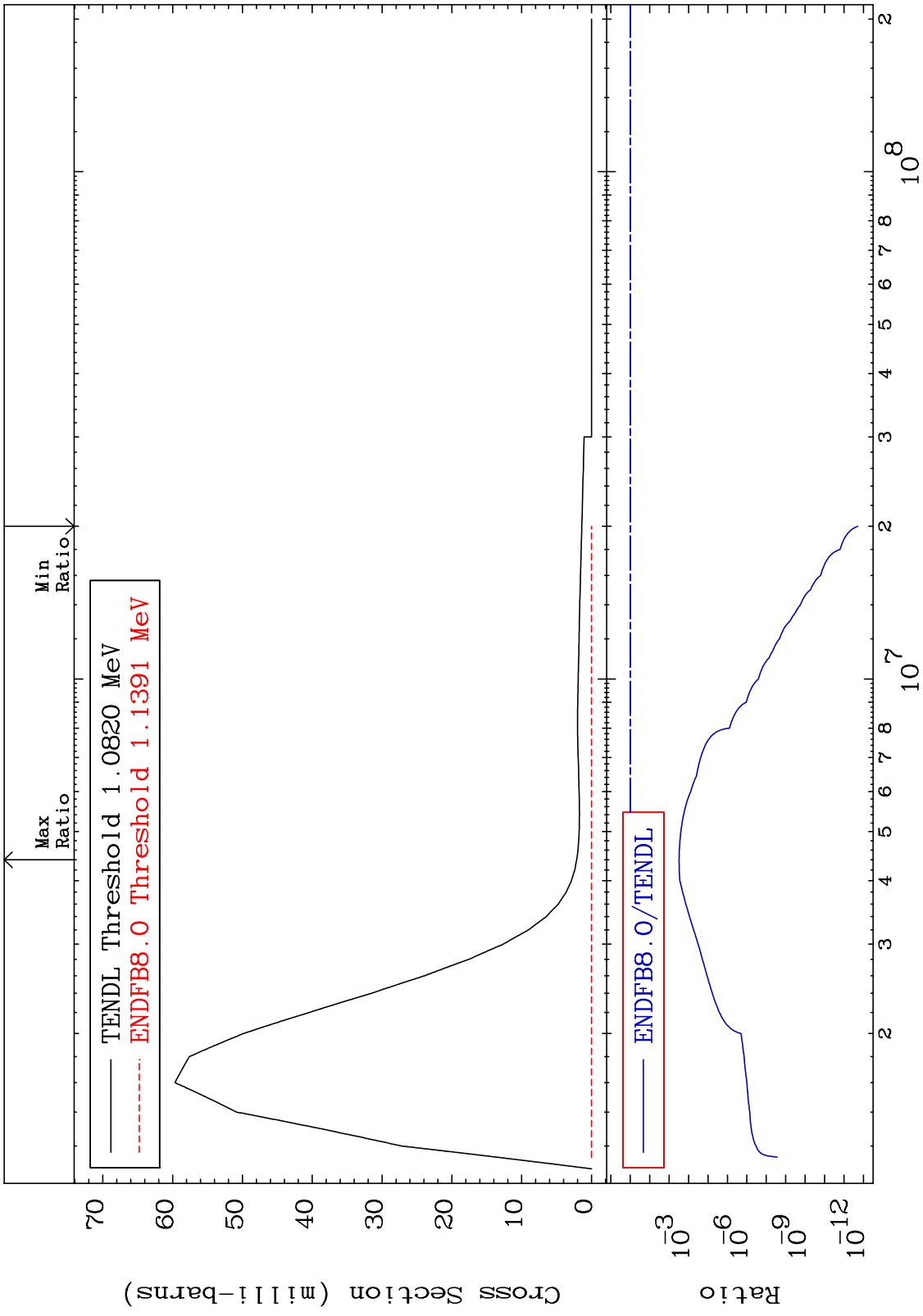
MAT 8834

MT= 65 (n,n') Level
Cross Section

88-Ra-226
-97.03 To 1578. %



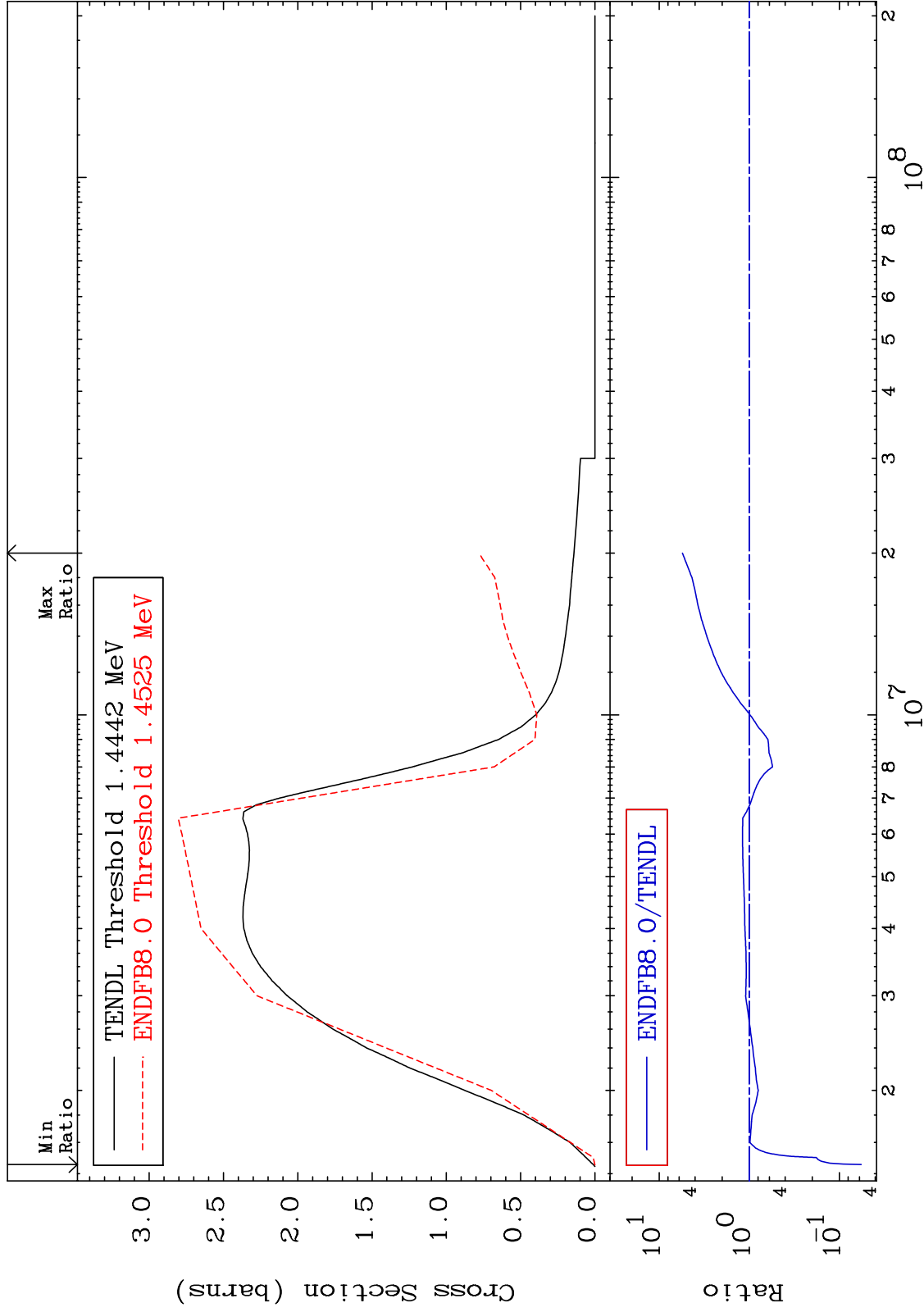
MAT 8834 MT= 66 (n,n') Level Cross Section 88-Ra-226 -100.0 To -99.69%



MAT 8834

(n, n') Continuum
Cross Section

88-Ra-226
-94.28 To 452.3 %



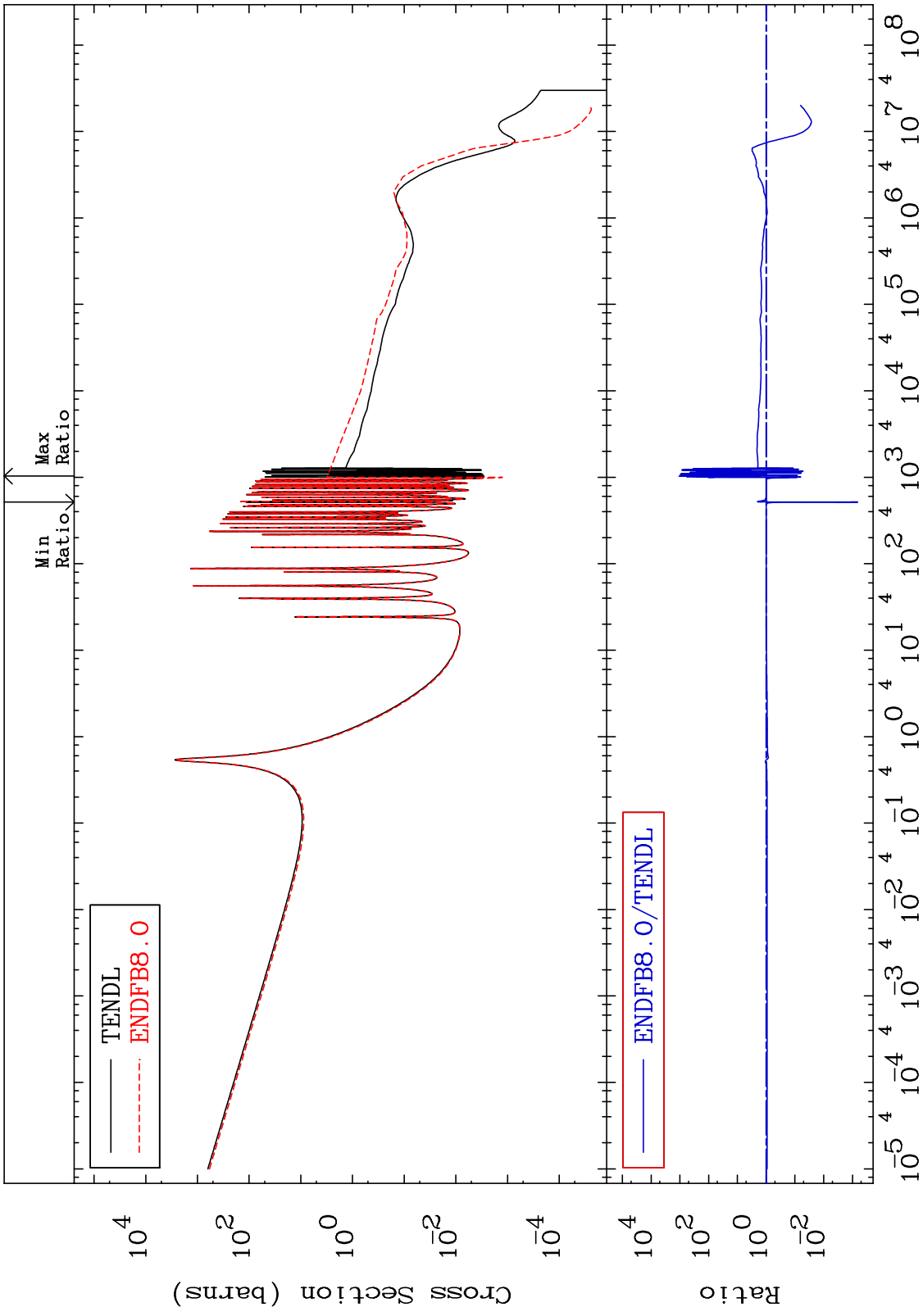
MAT 8834

(n, γ)

88-Ra-226

-99.94 To 9999. %

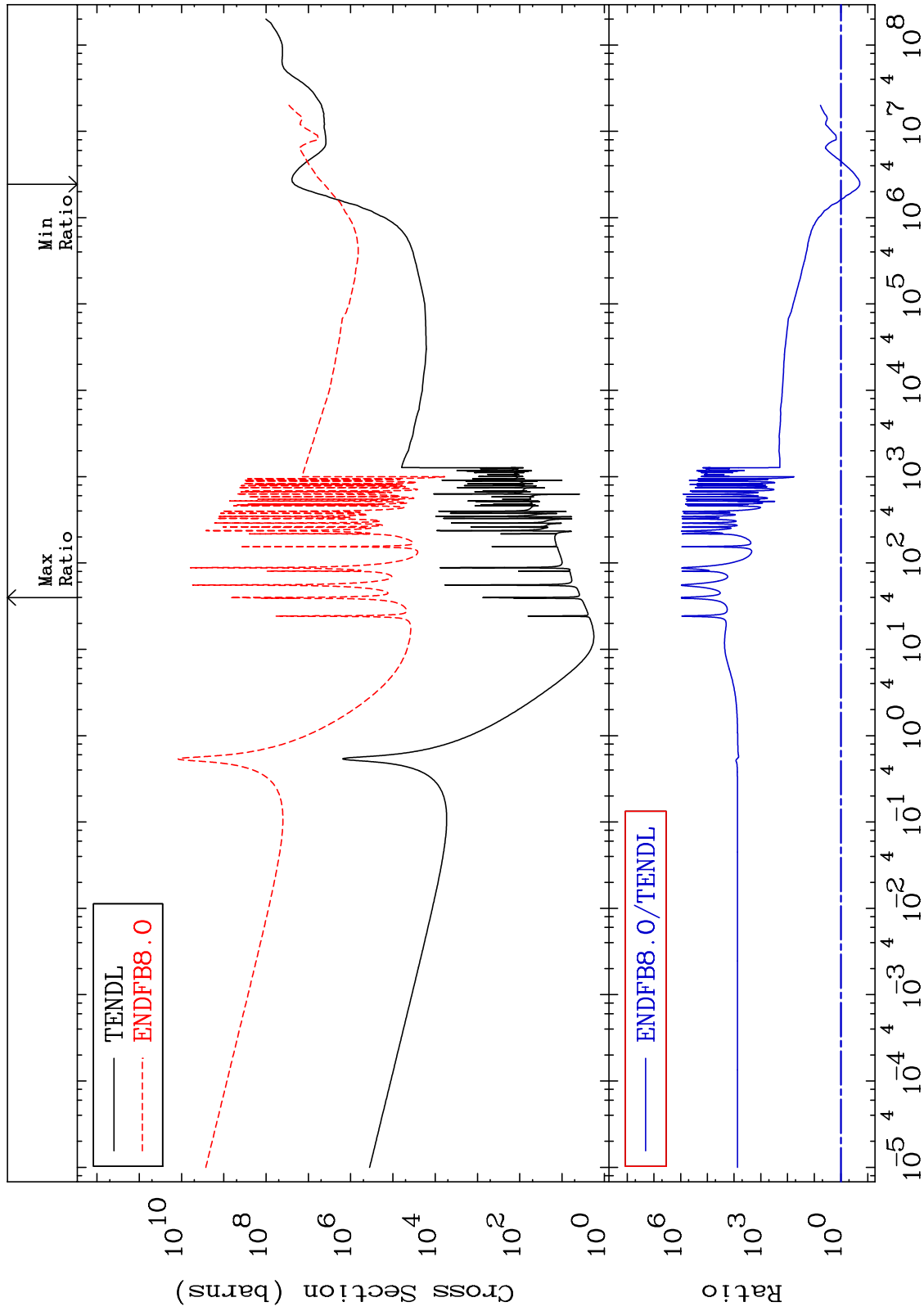
Cross Section



MAT 8834

Kerma total (eV-barns)
Cross Section

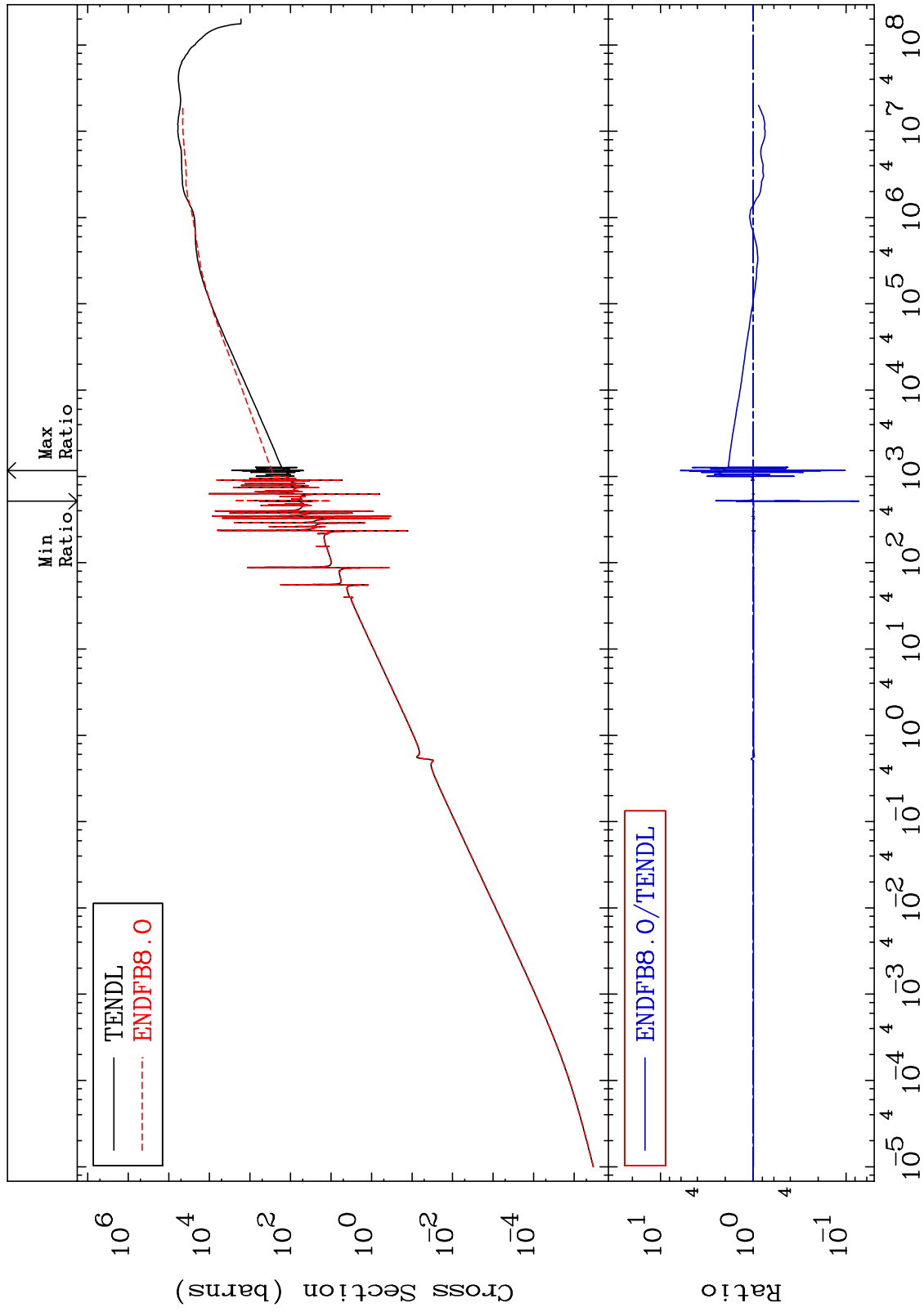
88-Ra-226
-80.17 To 9999. %



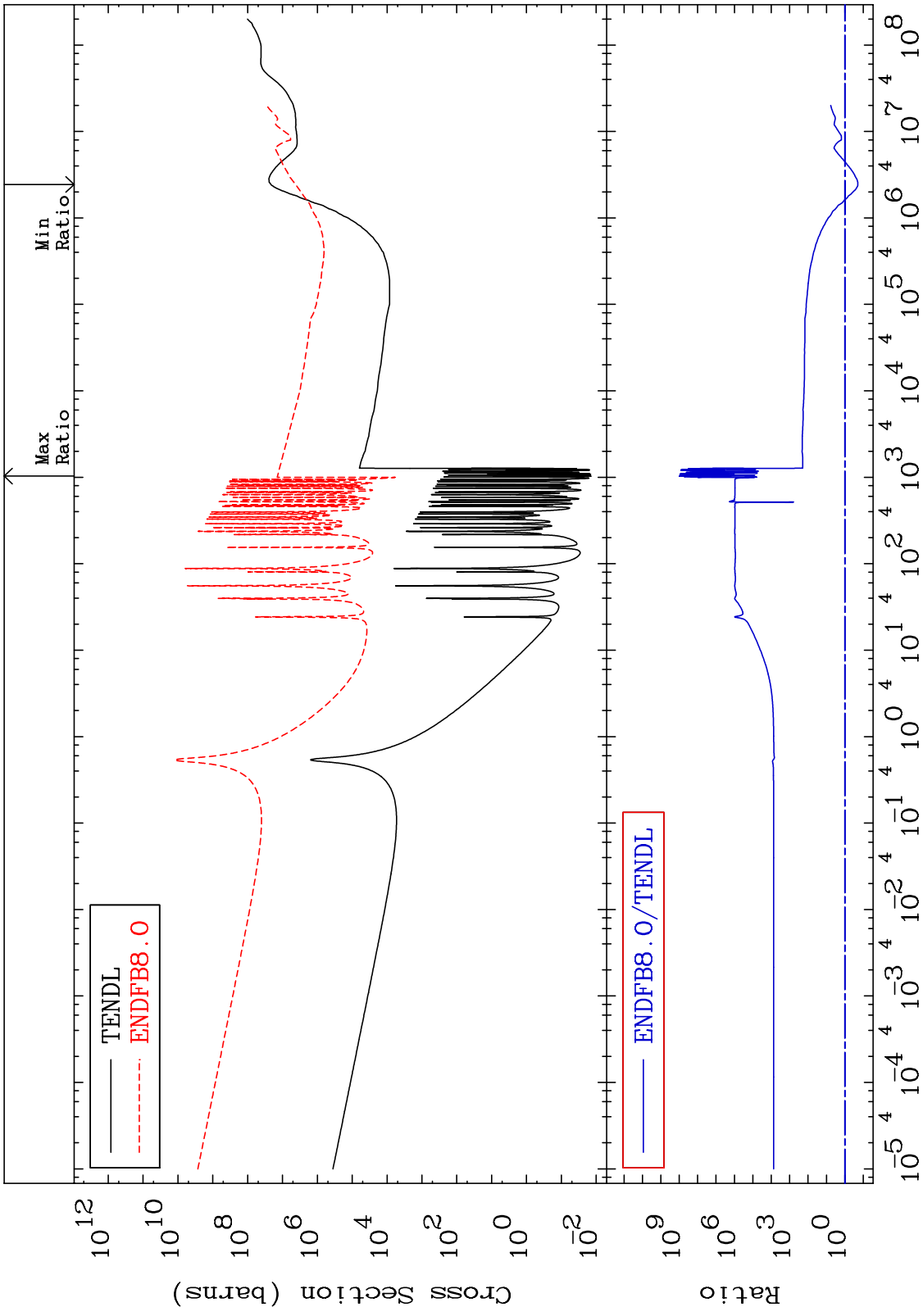
MAT 8834

Kerma elastic
Cross Section

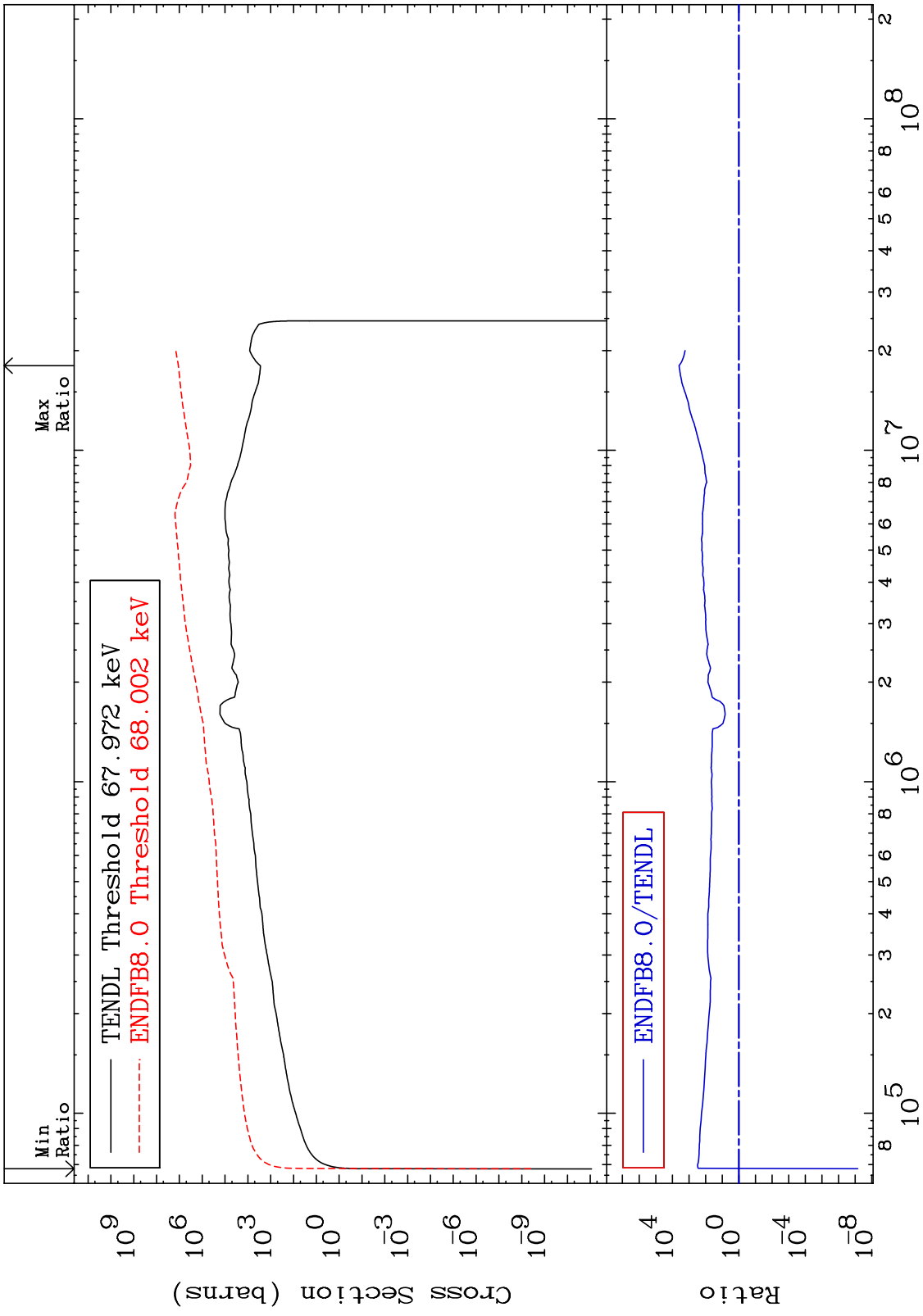
88-Ra-226
-92.73 To 505.8 %



MAT 8834 Kerma non-elastic (all but mt2) 88-Ra-226
 Cross Section -80.30 To 9999. %



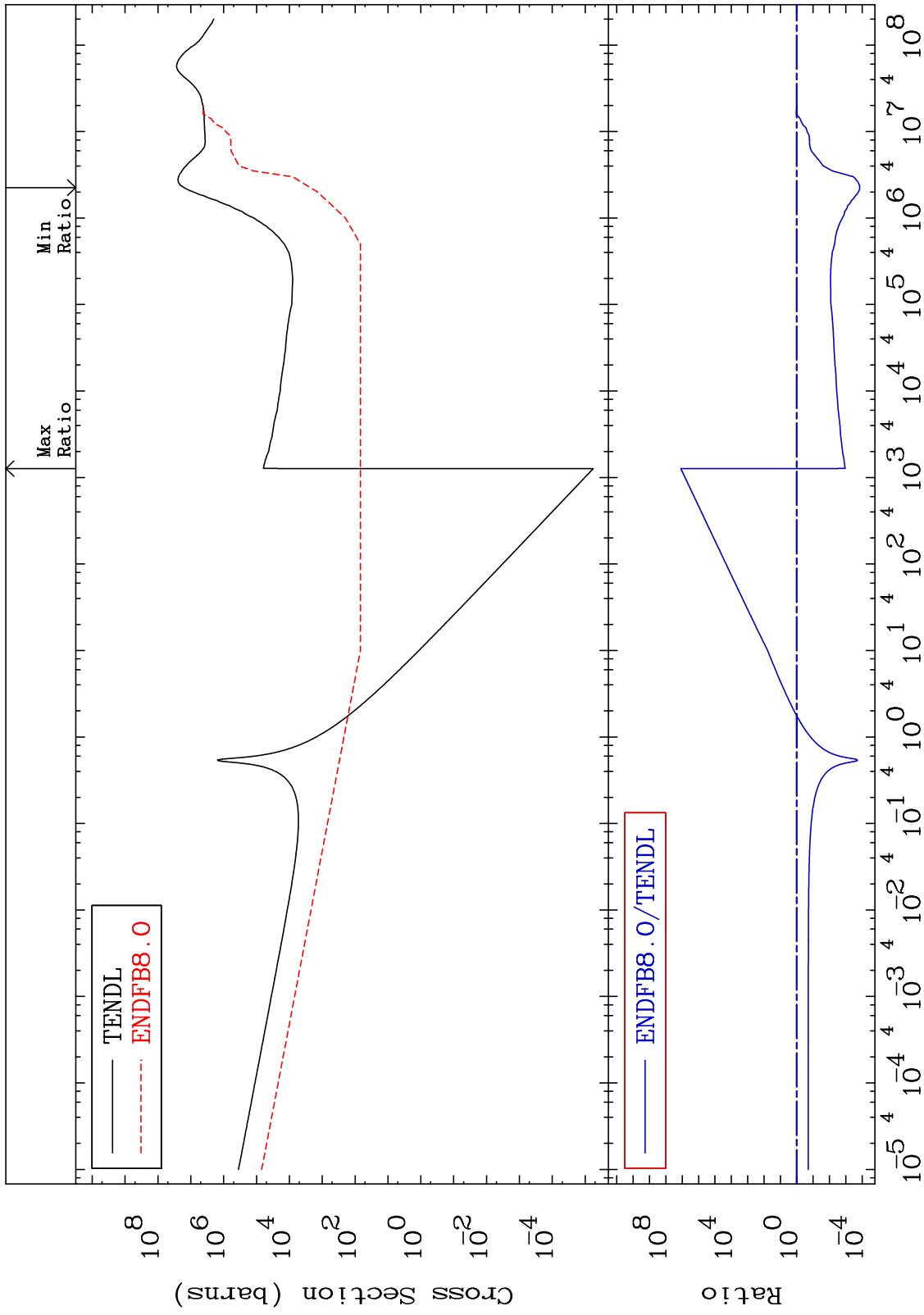
MAT 8834 Kerma inelastic (mt51-91) 88-Ra-226
 -100.0 To 9999. %
 Cross Section



MAT 8834

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

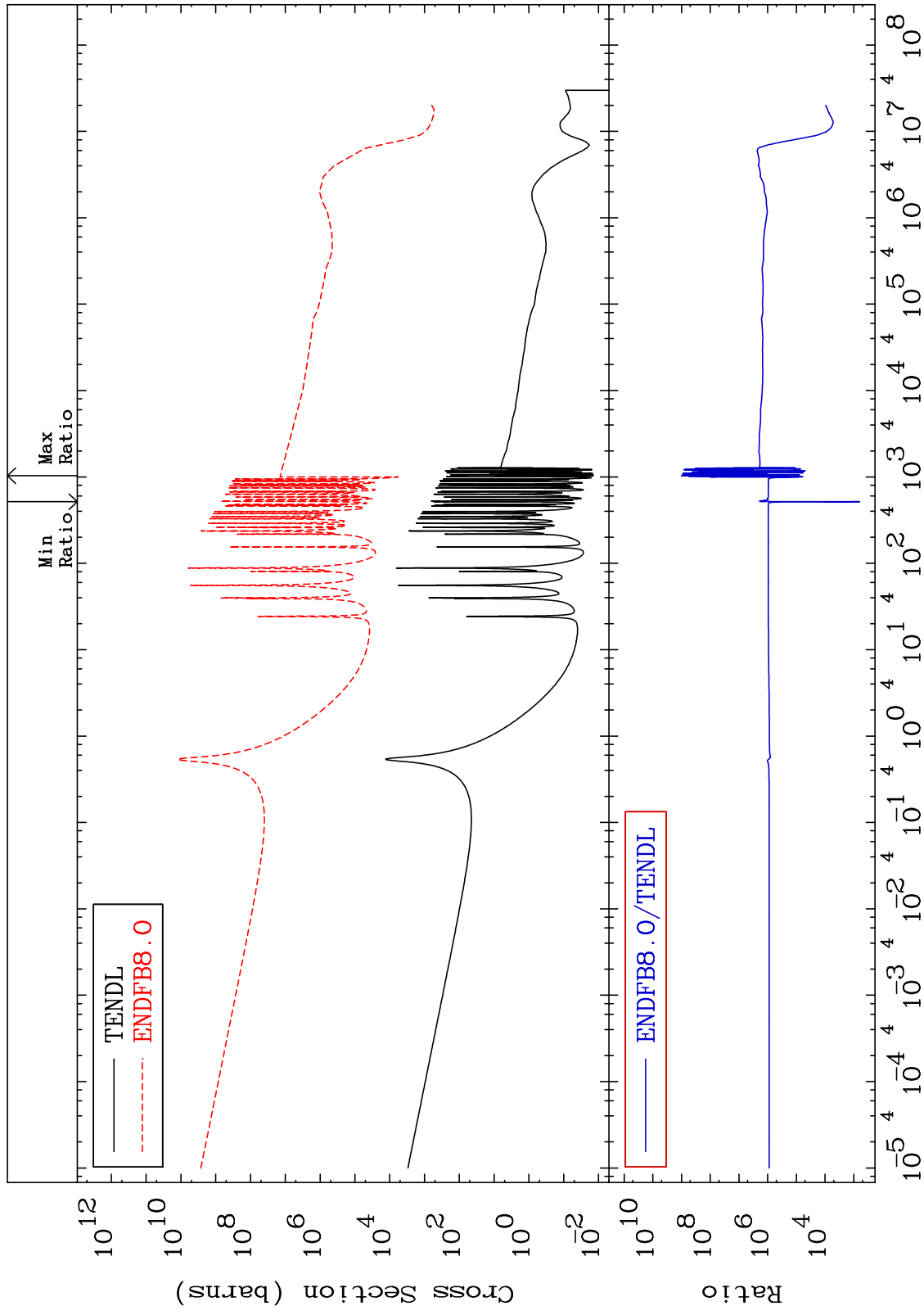
88-Ra-226
-99.99 To 9999. %



MAT 8834

Kerma capture (mt102)
Cross Section

88-Ra-226
9999. To 9999. %



31

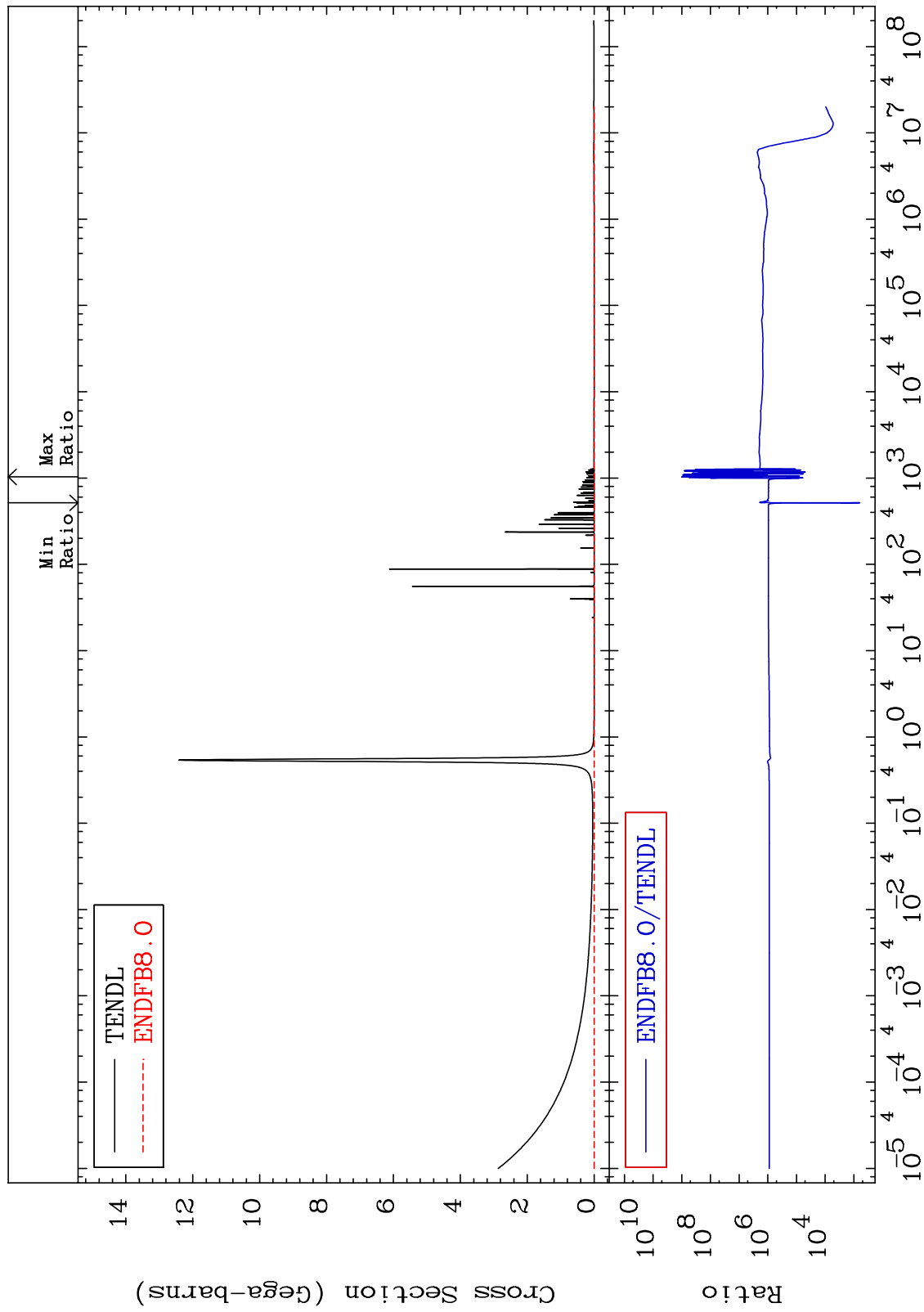
Incident Energy (eV)

88-Ra-226

MAT 8834

Total photon (eV-barns)
Cross Section

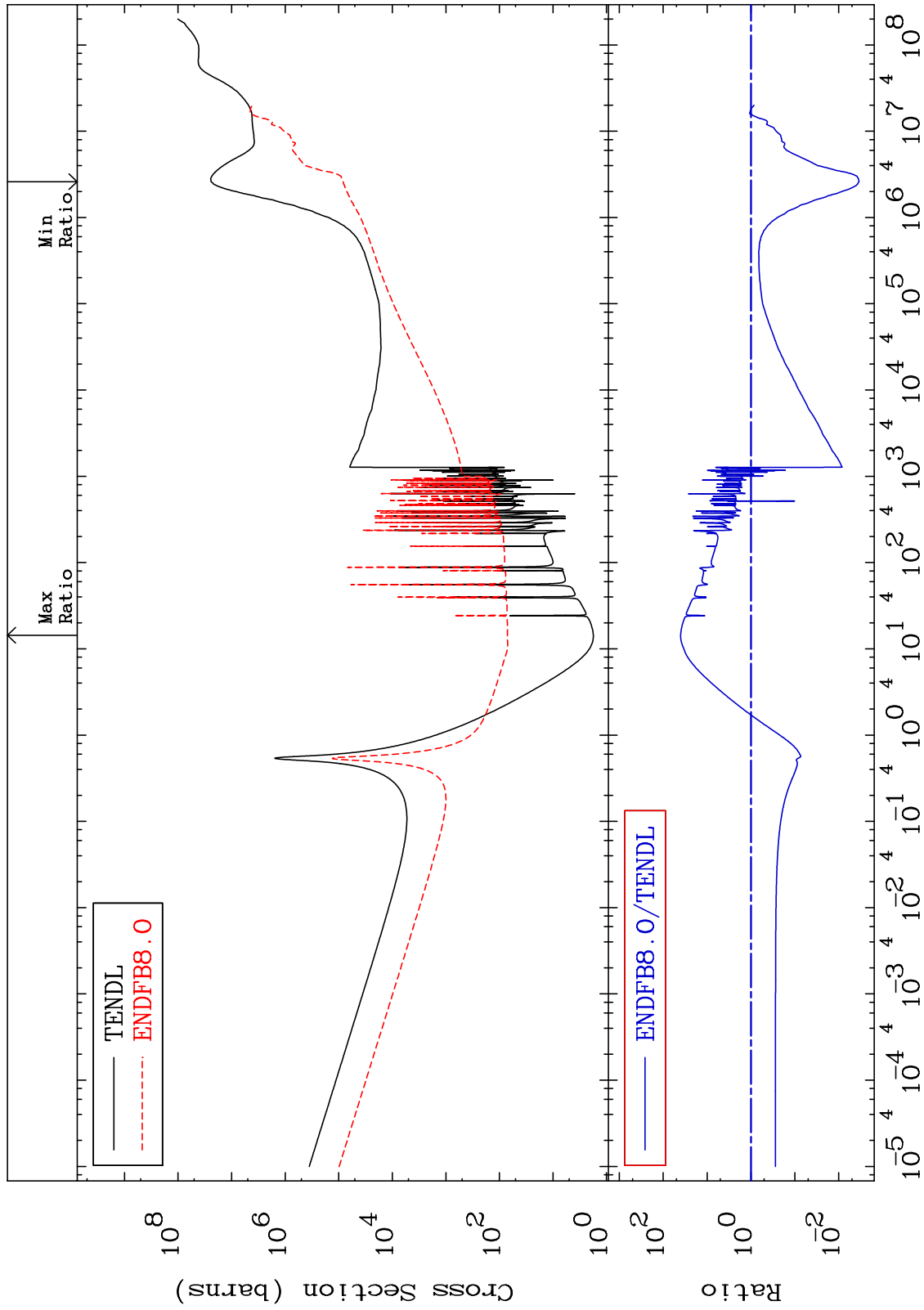
88-Ra-226
9999. To 9999. %



MAT 8834

Total kinematic kerma (high limit)
Cross Section

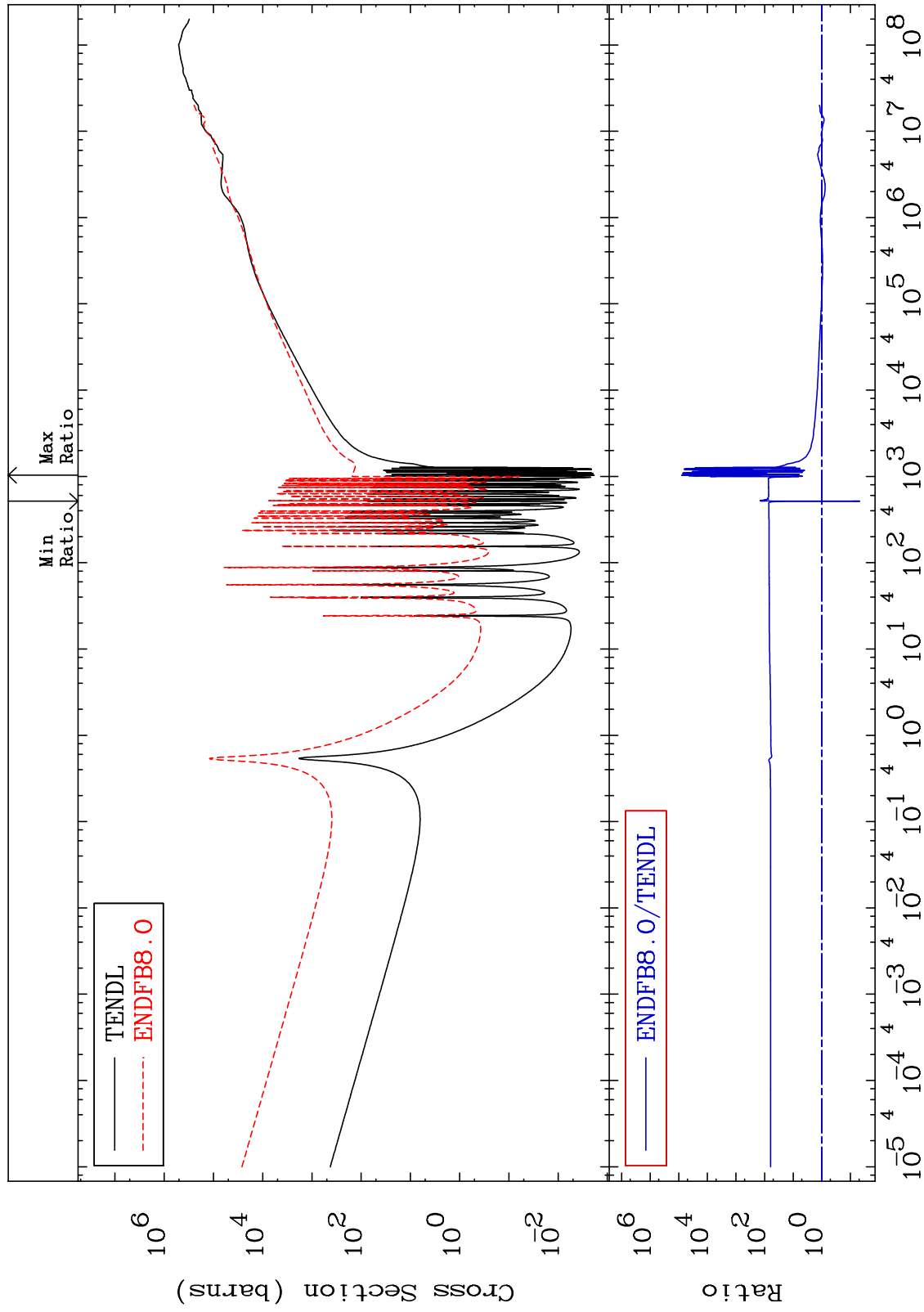
88-Ra-226
-99.65 To 3903. %



MAT 8834

Dpa total (eV-barns)
Cross Section

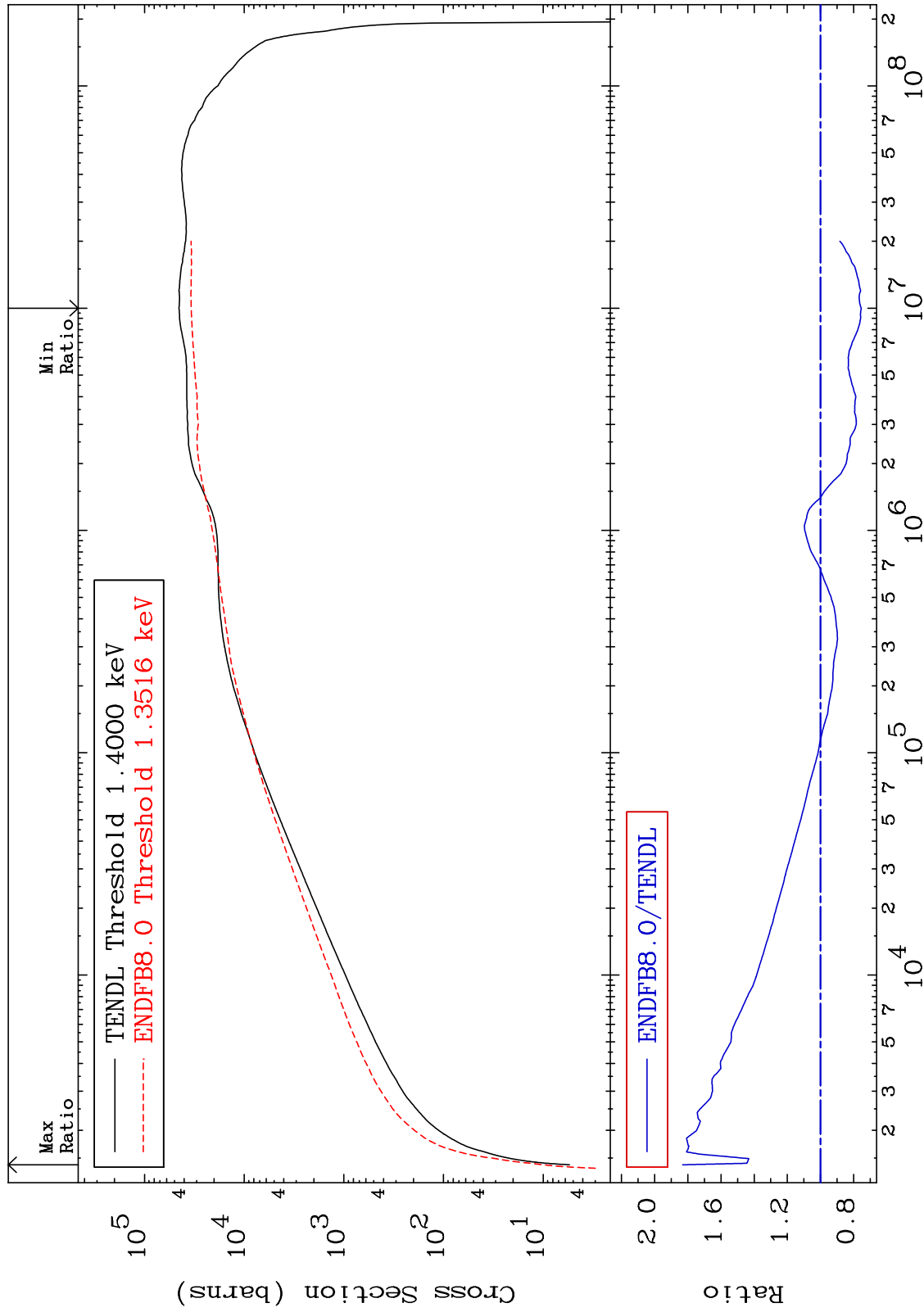
88-Ra-226
-95.31 To 9999. %



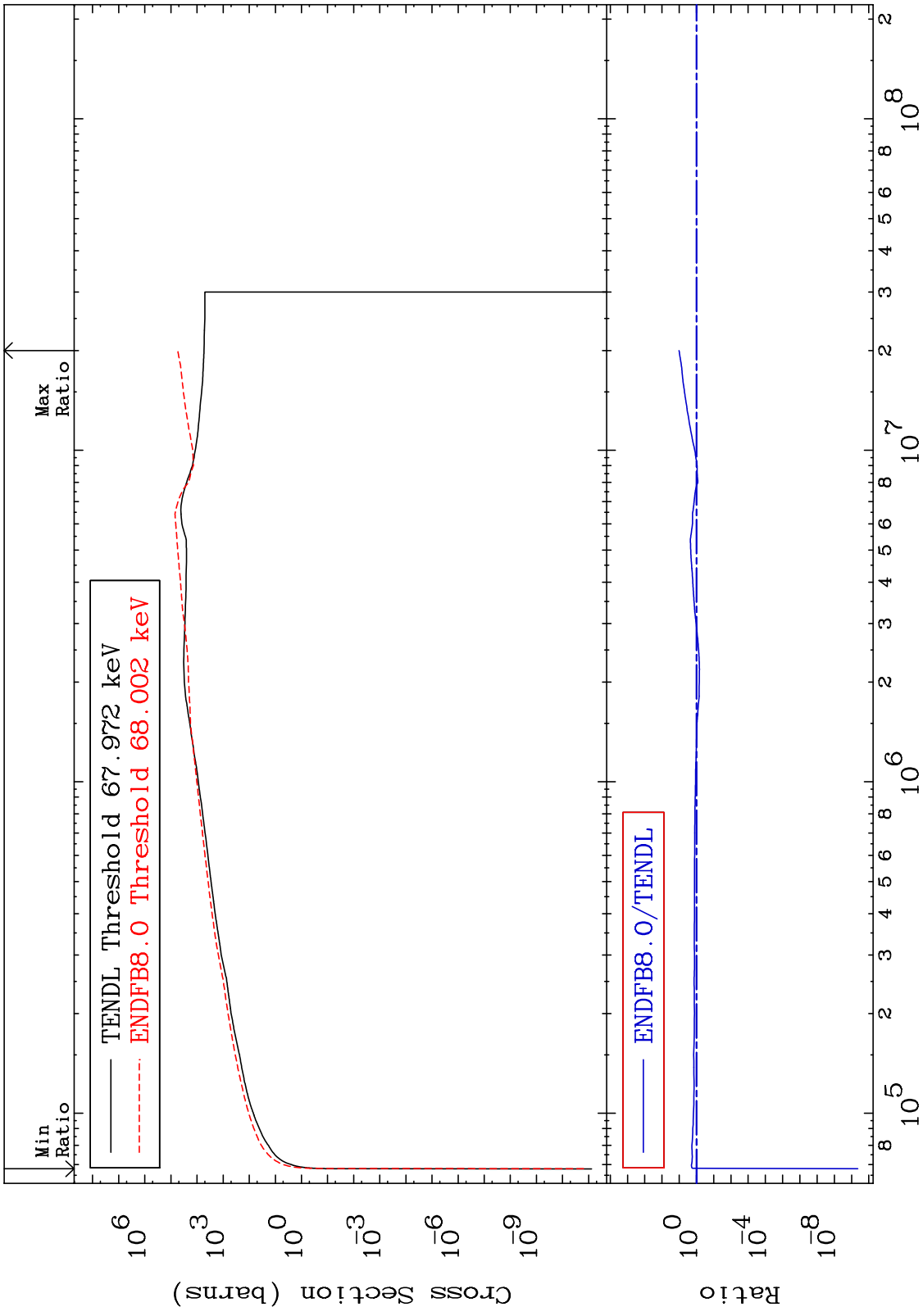
MAT 8834

Dpa elastic (mt2)
Cross Section

88-Ra-226
-24.67 To 83.12 %



MAT 8834 Dpa inelastic (mt51-91) 88-Ra-226
 Cross Section -100.0 To 923.9 %



MAT 8834

Dpa disappearance (mt102 -120)
Cross Section

88-Ra-226
-99.86 To 9999. %

