

Program Complot
(Version 2018-1)

by

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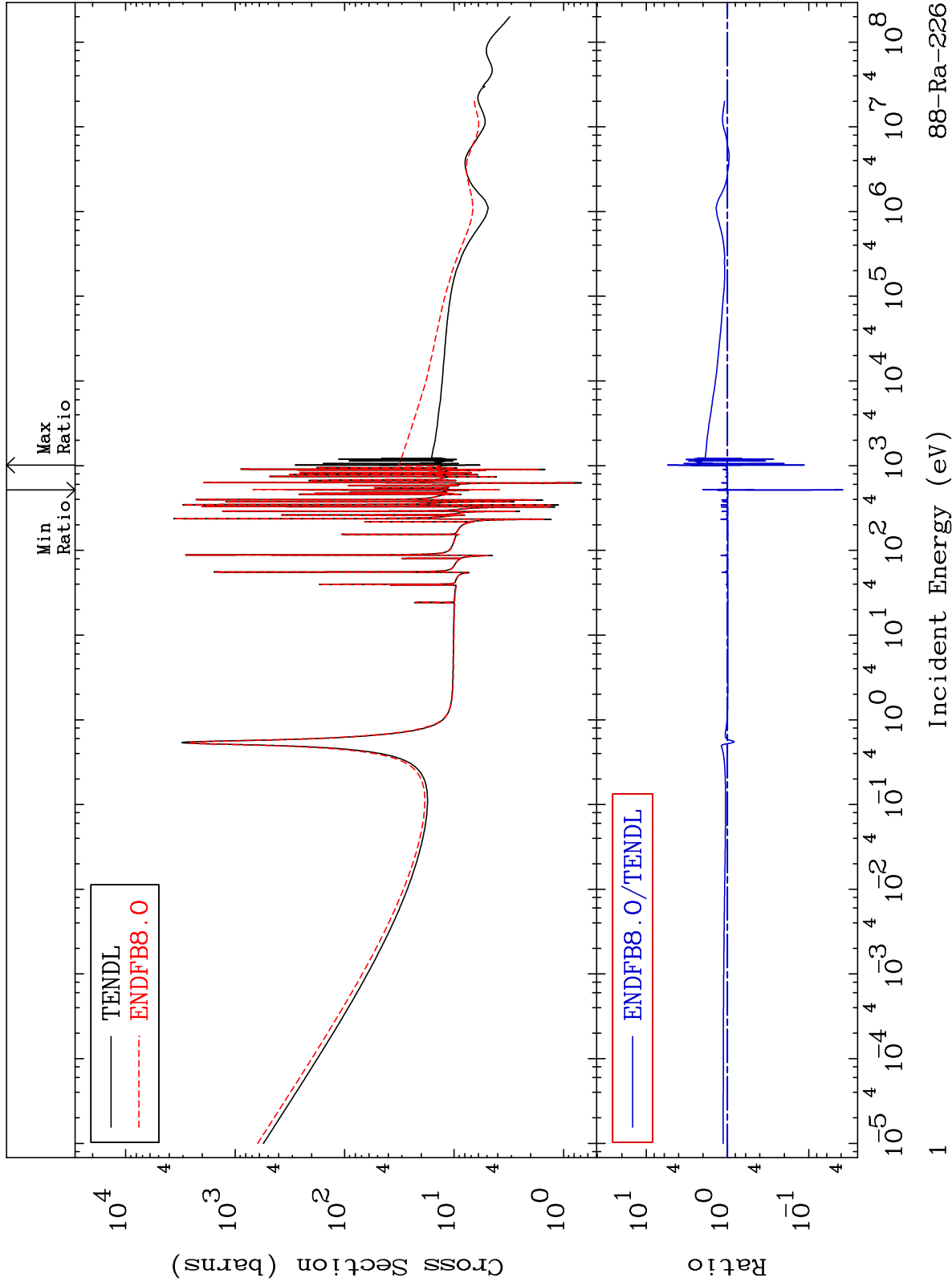
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8834

Total
Cross Section

88-Ra-226
-96.17 To 446.9 %



88-Ra-226

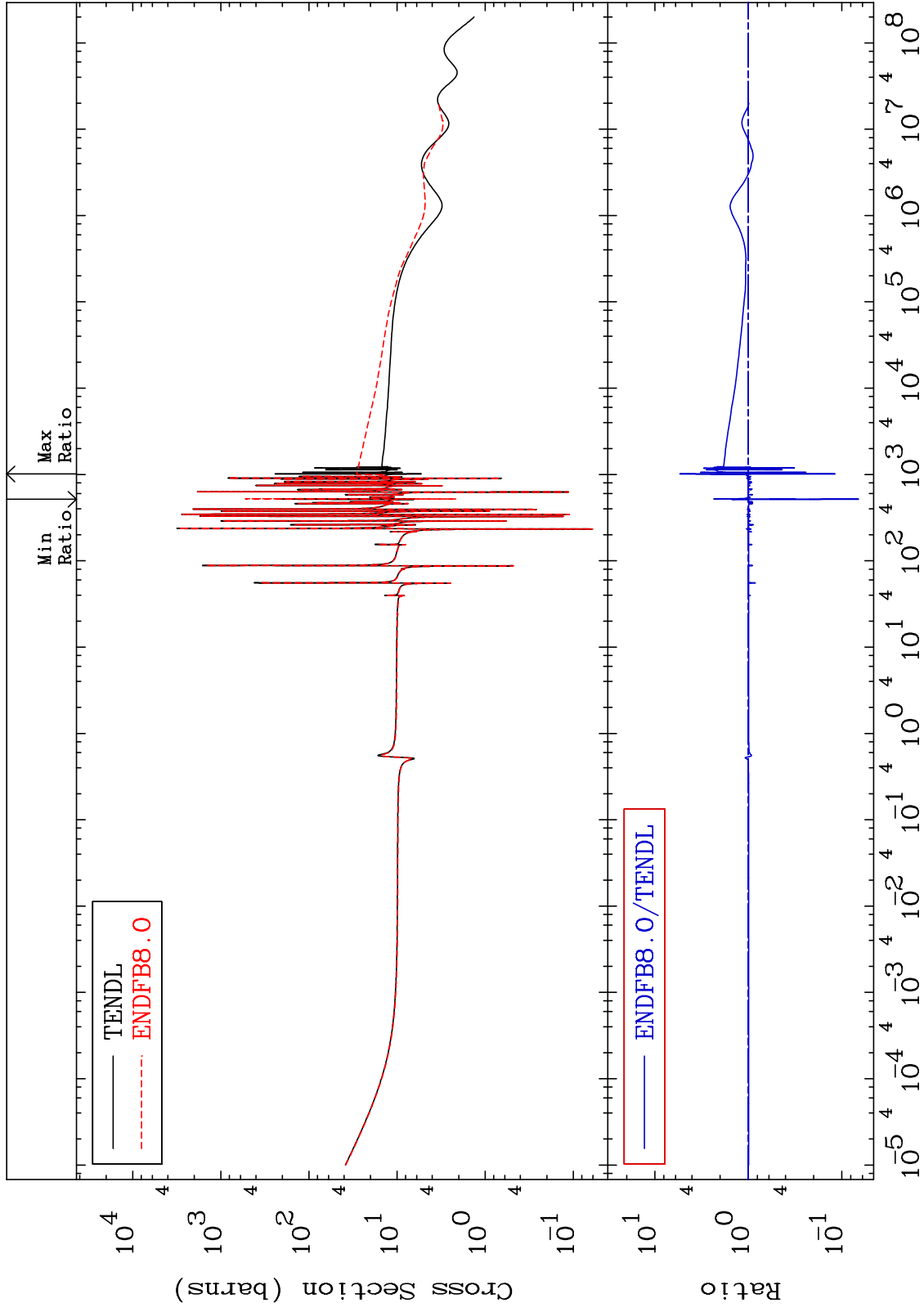
MAT 8834

Elastic

Cross Section

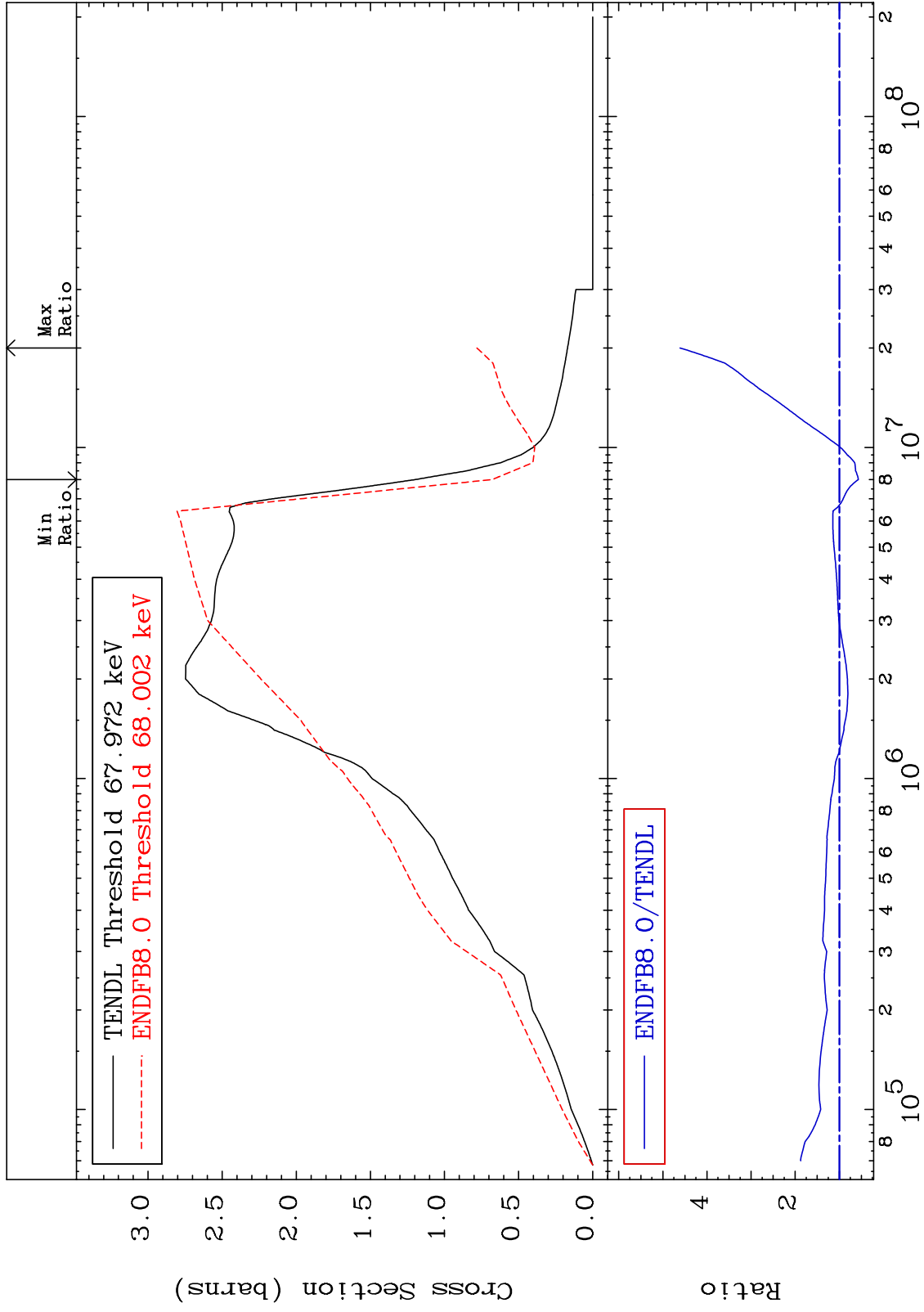
88-Ra-226

-93.37 To 438.0 %



MAT 8834

Inelastic Cross Section
88-Ra-226
-43.34 To 361.1 %



88-Ra-226

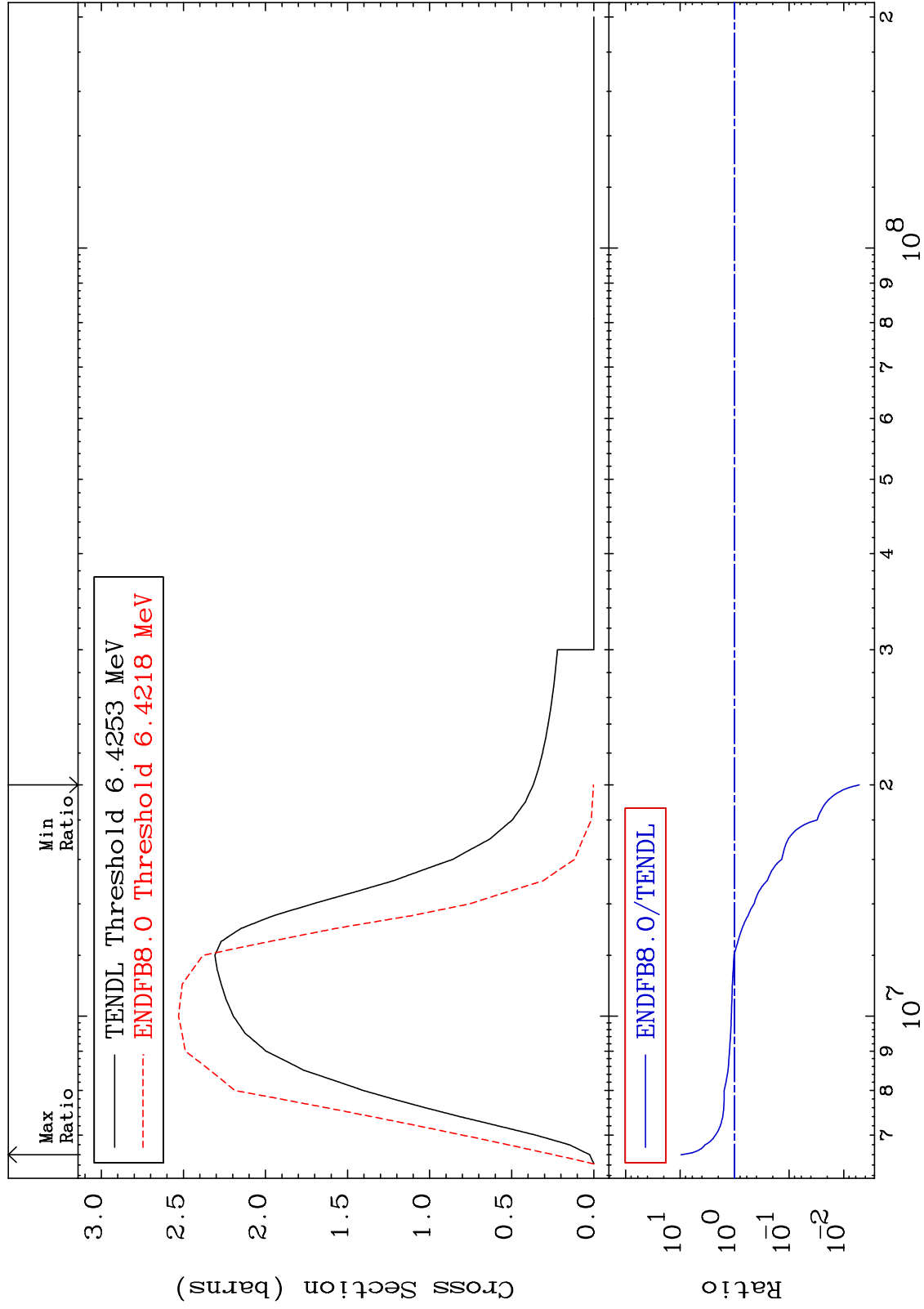
MAT 8834

(n,2n)

88-Ra-226

Cross Section

-99.48 To 864.1 %



MAT 8834

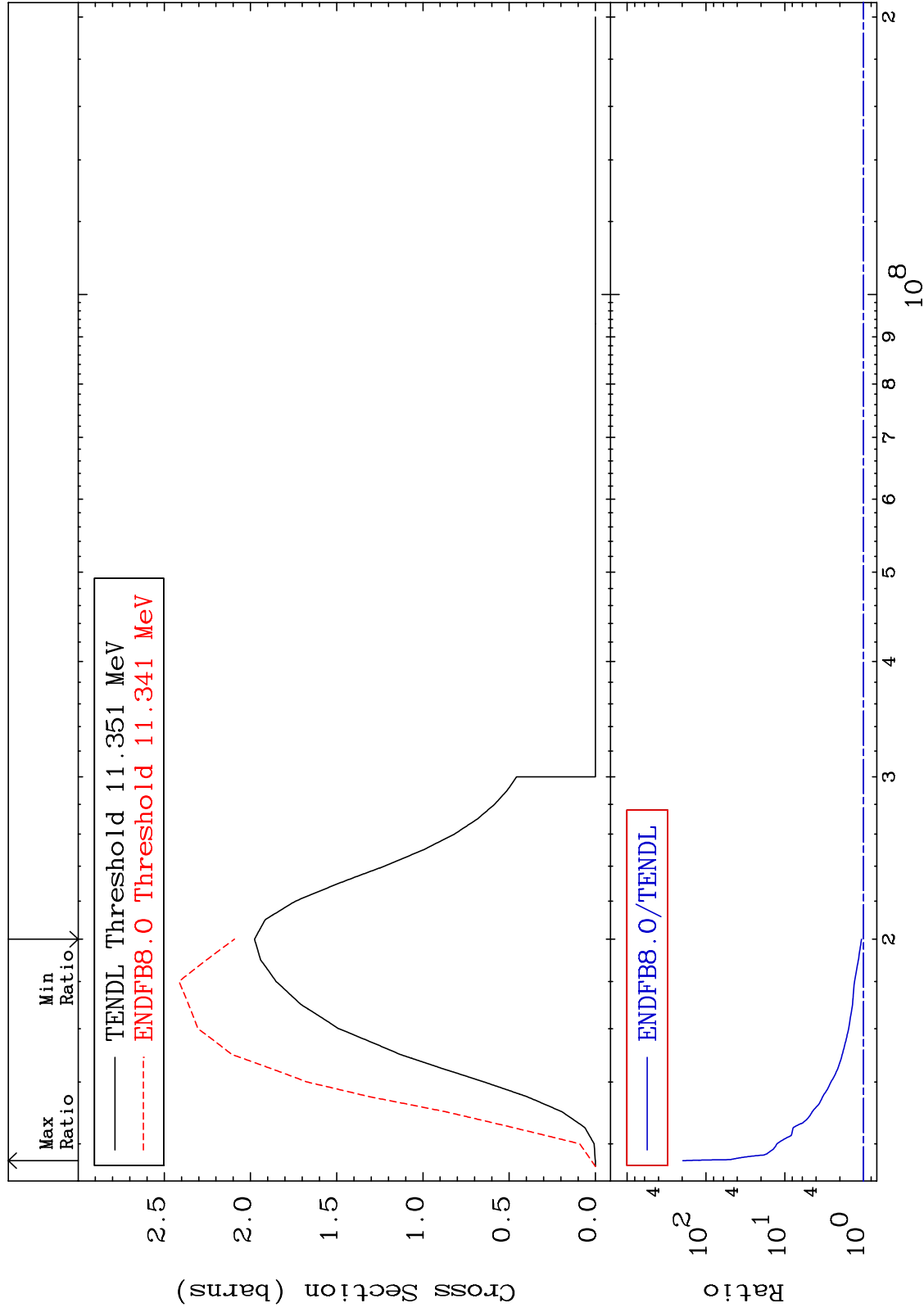
(n,3n)

88-Ra-226

Cross Section

5.881

To 9999. %



Incident Energy (eV)

88-Ra-226

5

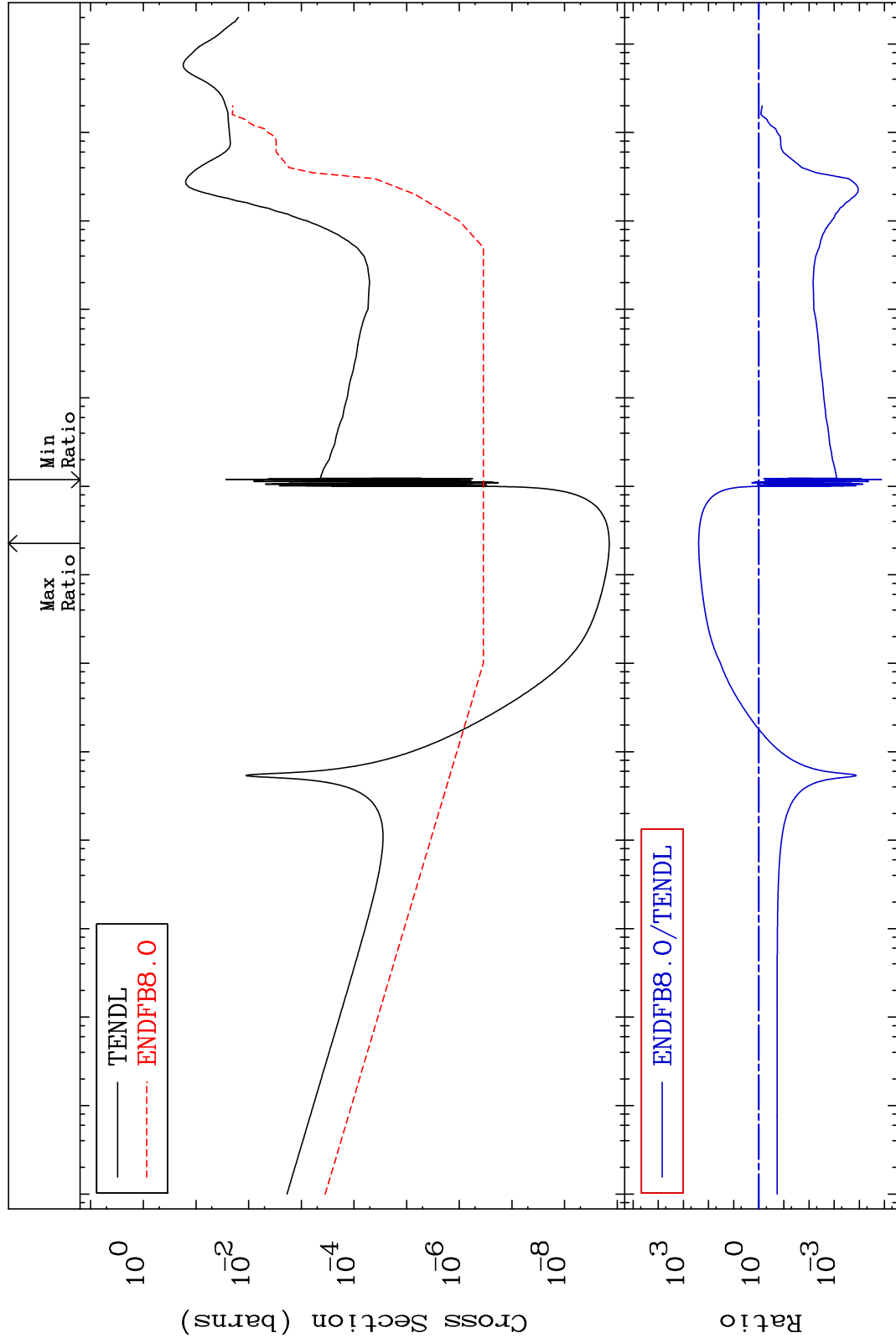
MAT 8834

Fission

88-Ra-226

-100.0 To 9999. %

Cross Section



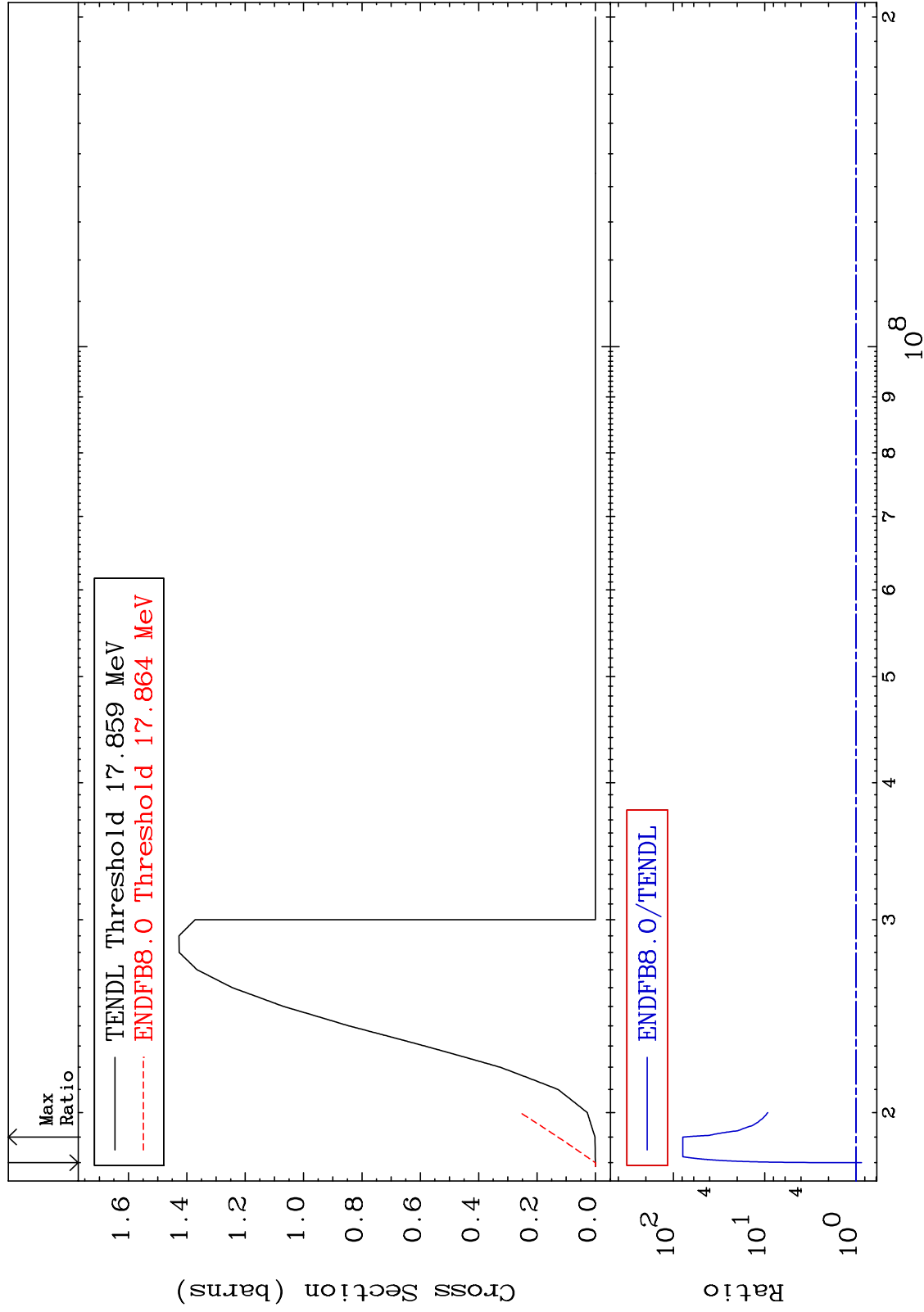
MAT 8834

(n, 4n)

88-Ra-226

Cross Section

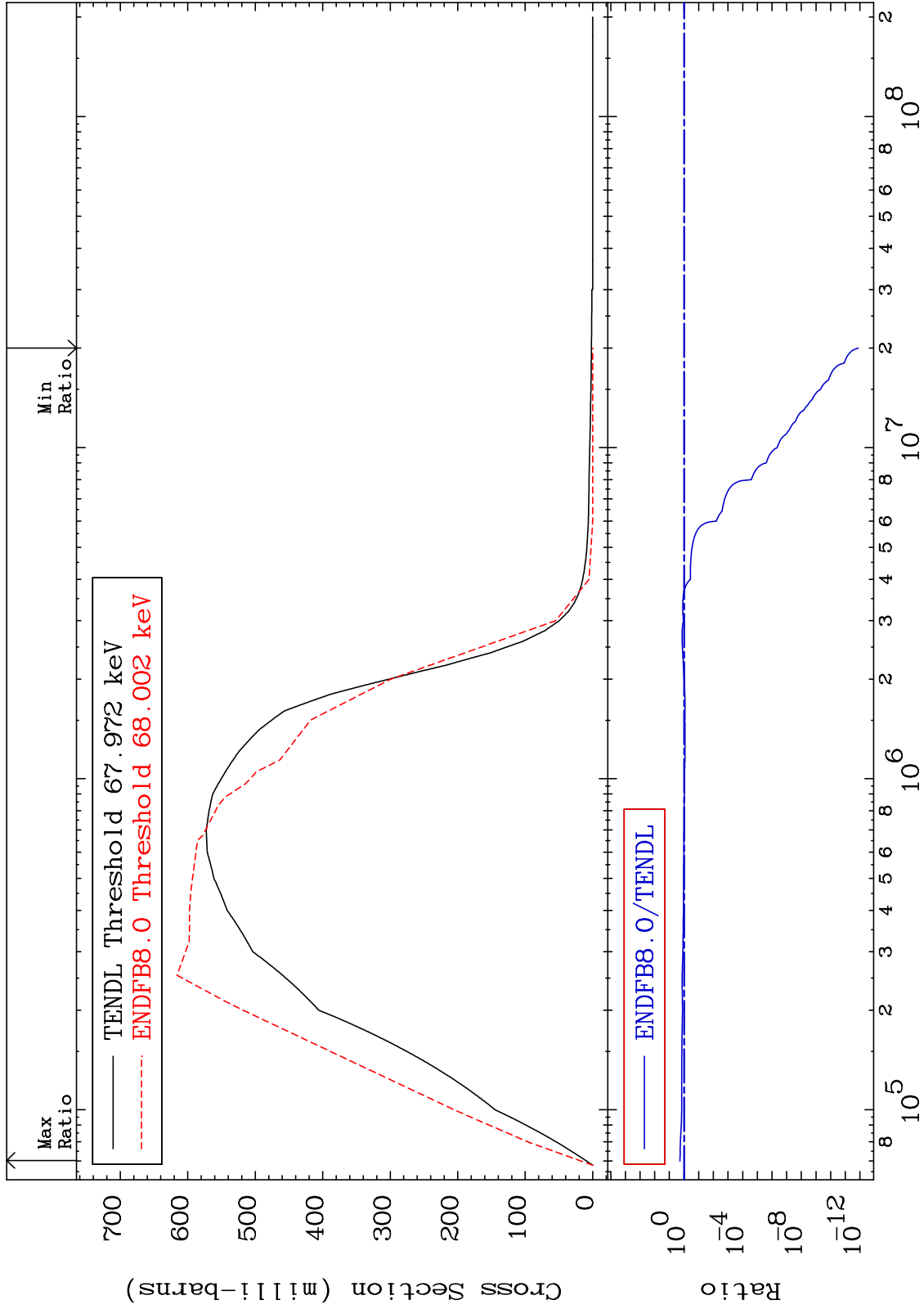
-13.08 To 7769. %



MAT 8834

MT= 51 (n,n') Level
Cross Section

88-Ra-226
-100.0 To 87.58 %



8

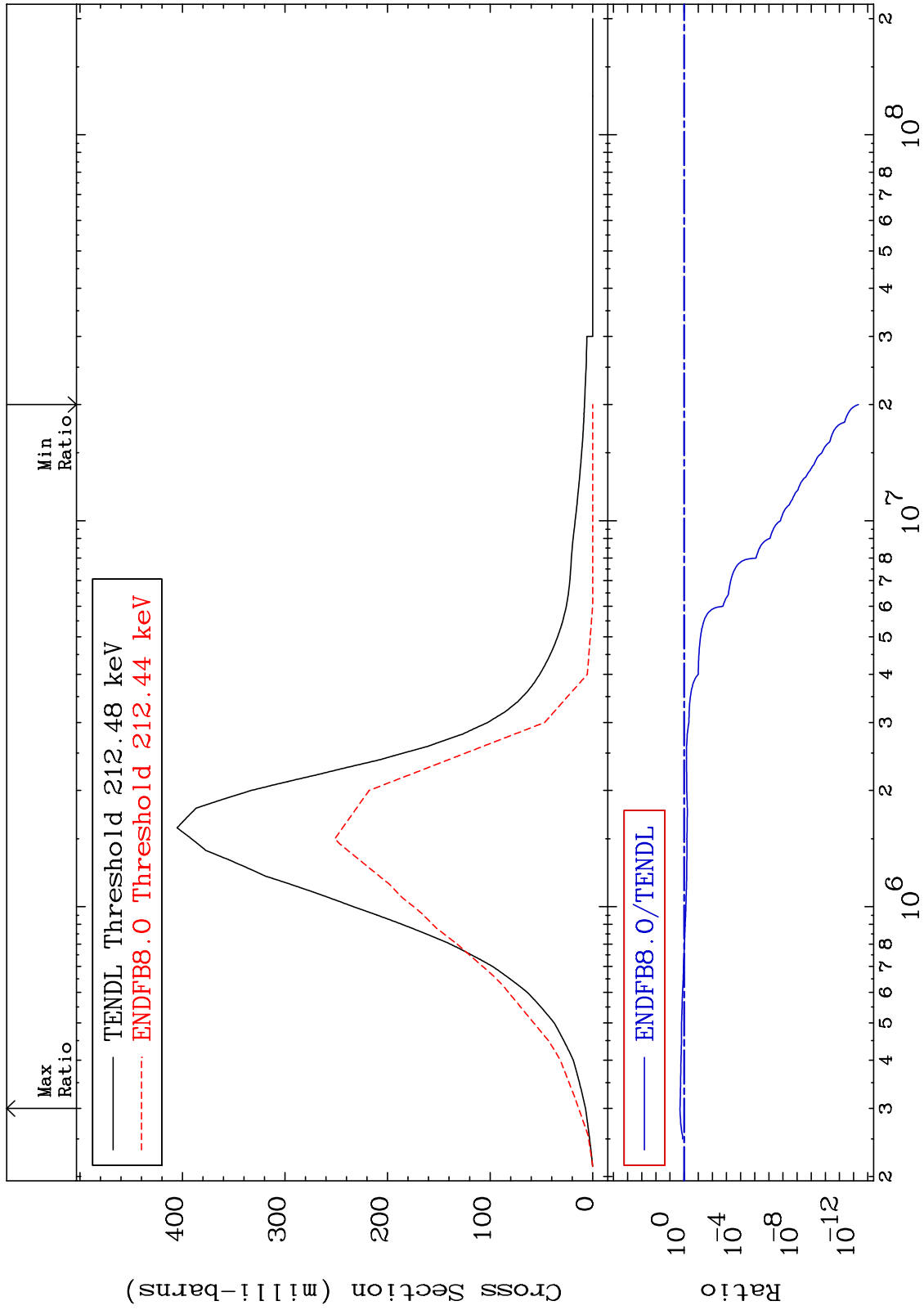
Incident Energy (eV)

88-Ra-226

MAT 8834

MT= 52 (n,n') Level
Cross Section

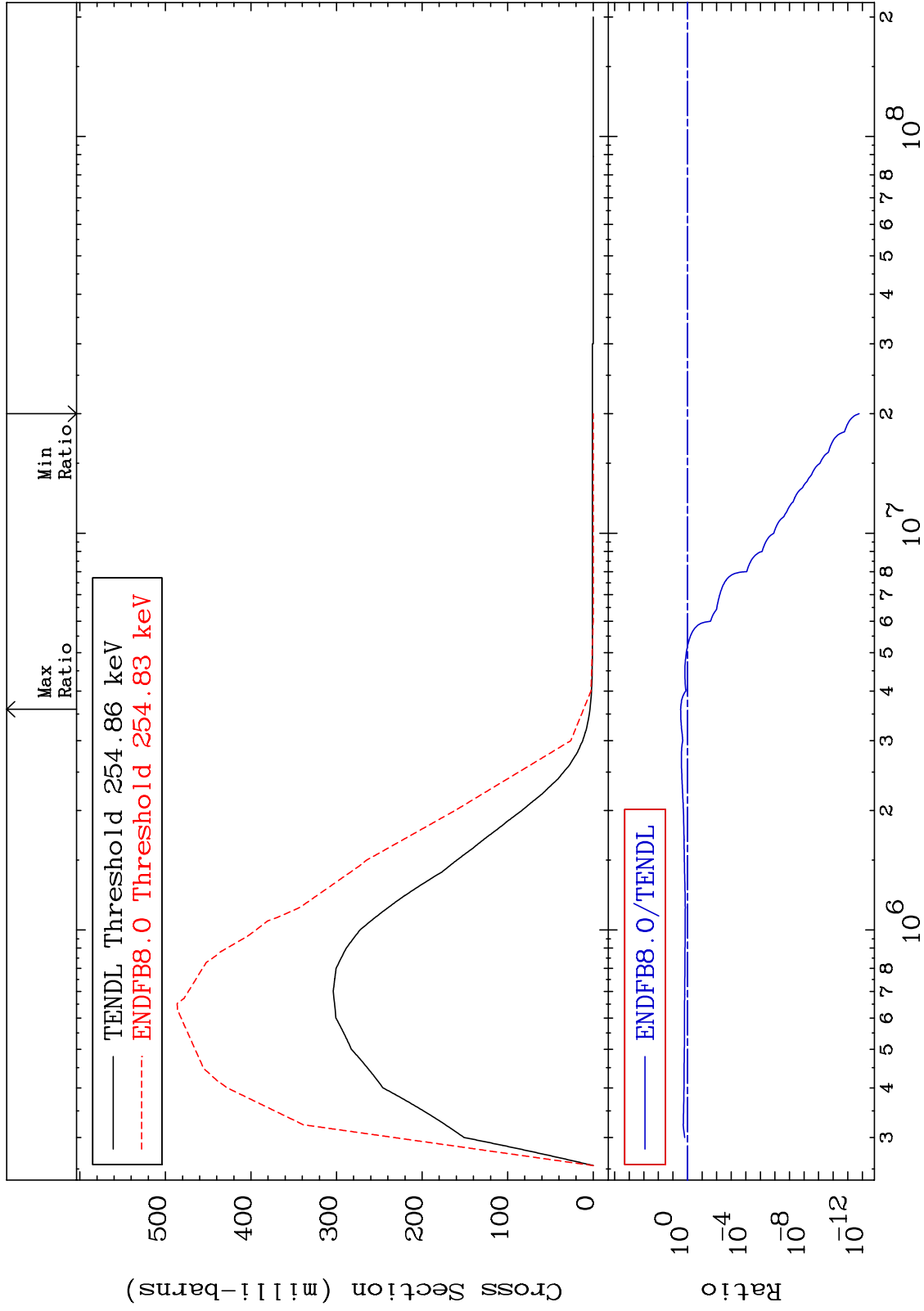
88-Ra-226
-100.0 To 94.68 %



MAT 8834

MT= 53 (n,n') Level
Cross Section

88-Ra-226
-100.0 To 197.8 %

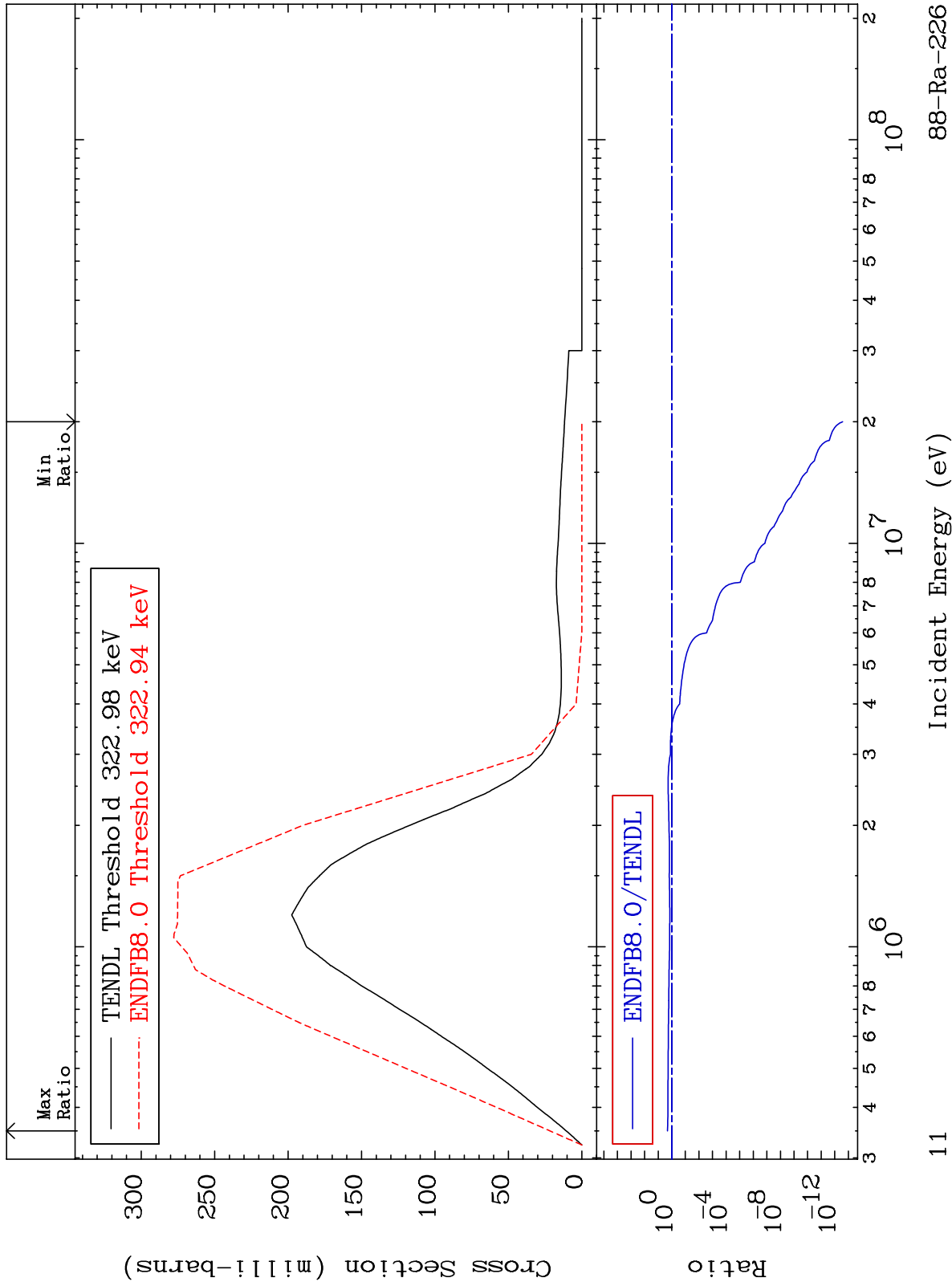


10

Incident Energy (eV)

88-Ra-226

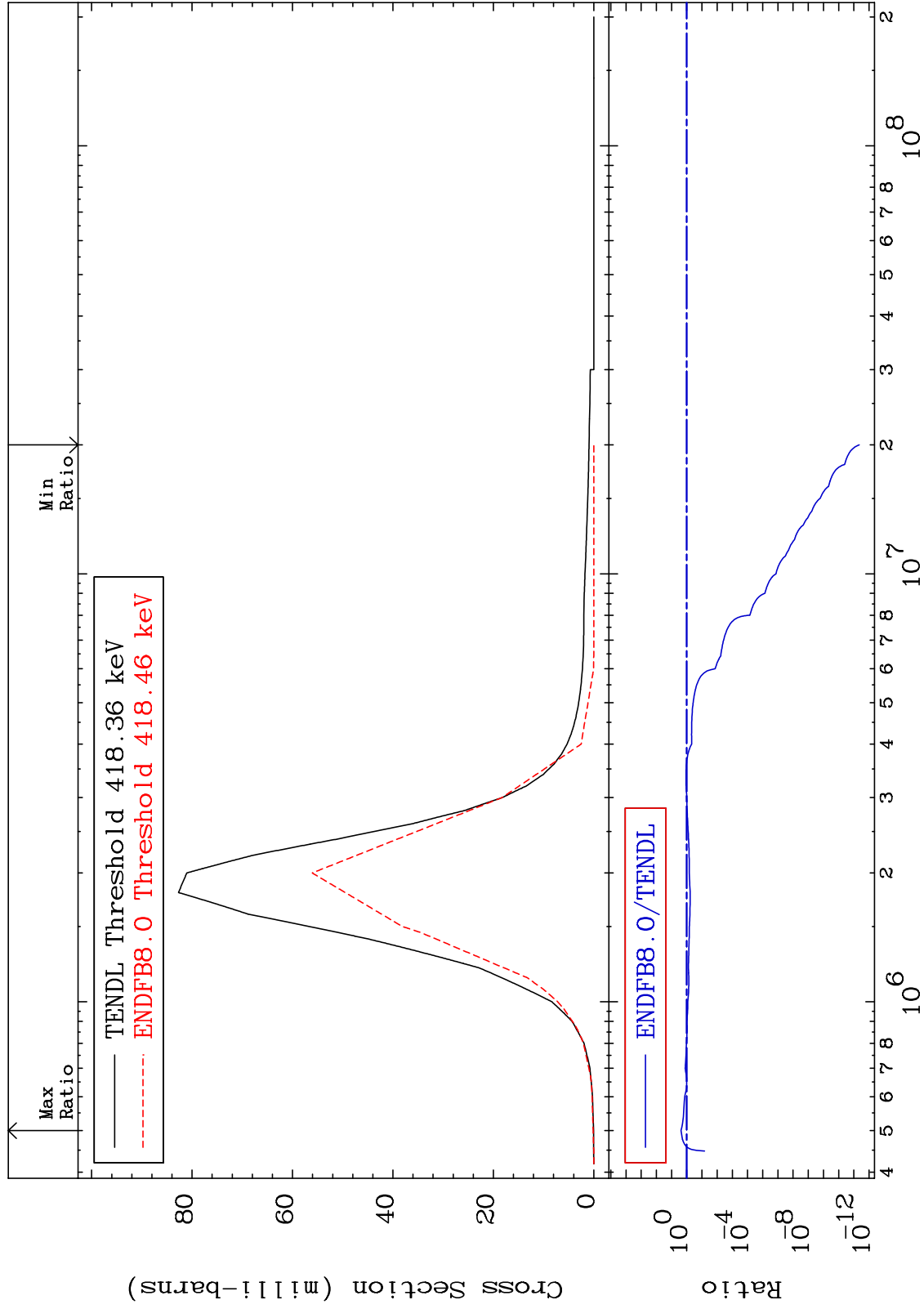
MAT 8834 MT= 54 (n,n') Level Cross Section 88-Ra-226
 -100.0 To 104.8 %



MAT 8834

MT= 55 (n,n') Level
Cross Section

88-Ra-226
-100.0 To 137.3 %



12

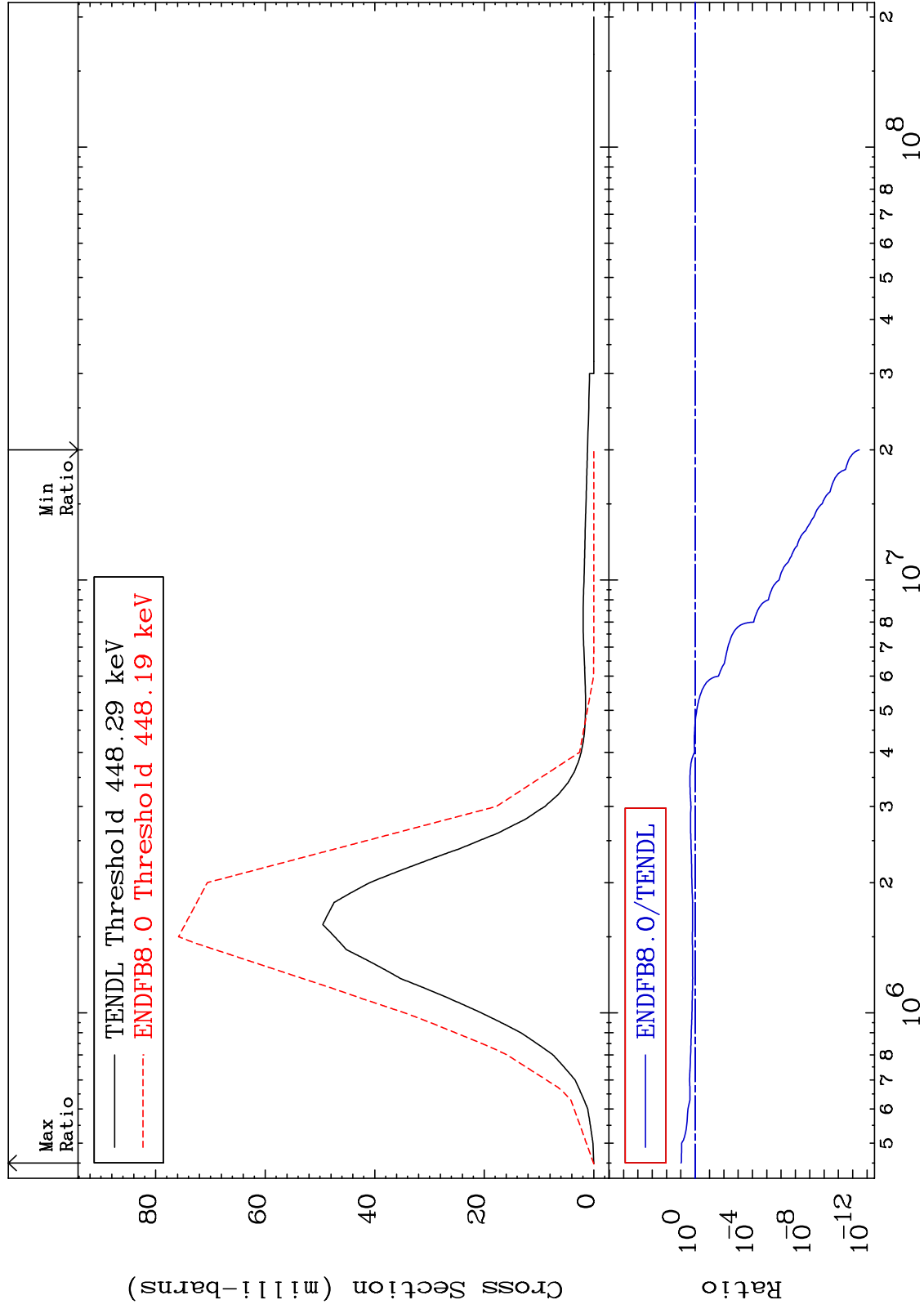
88-Ra-226

88-Ra-226

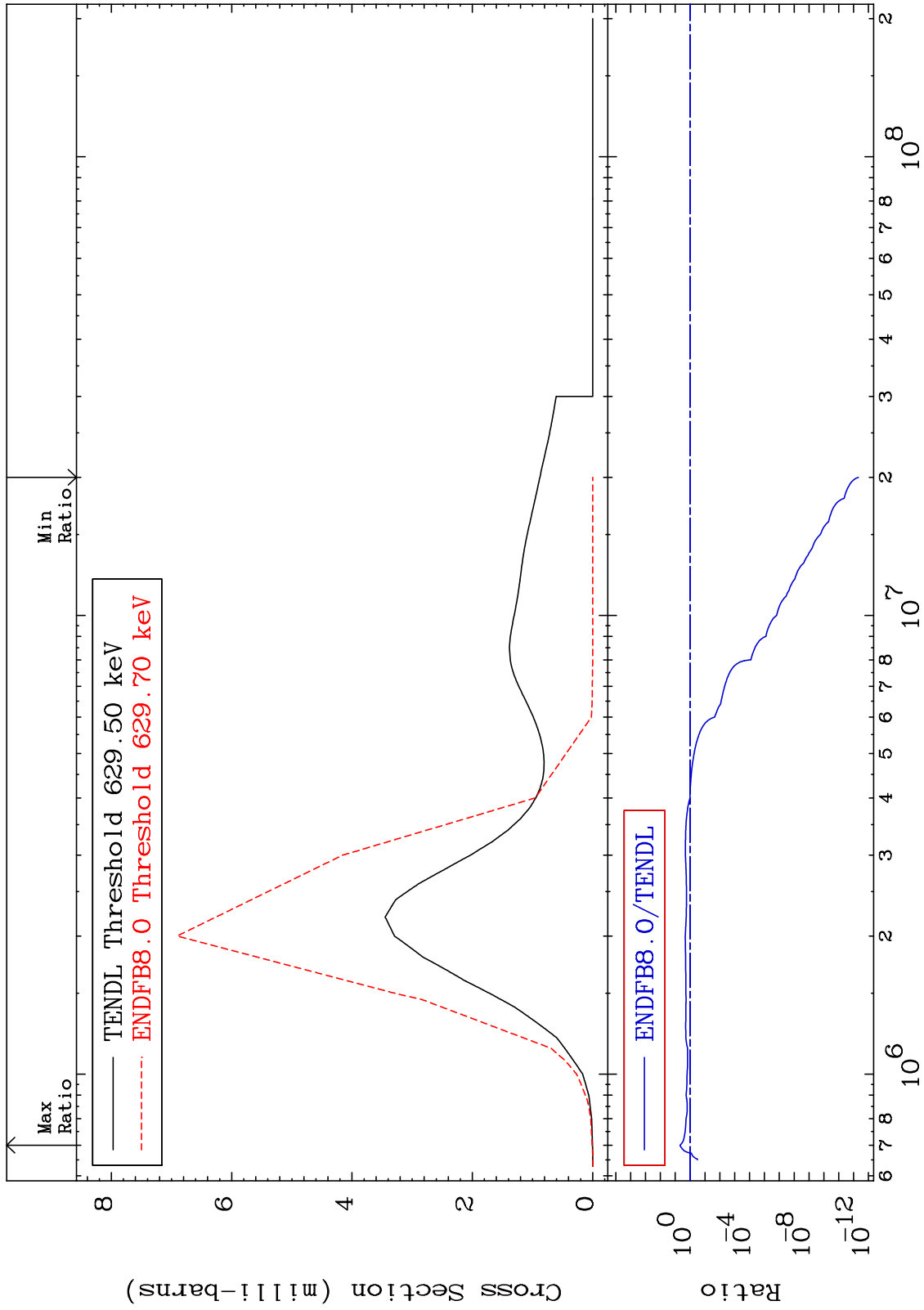
MAT 8834

MT= 56 (n,n') Level
Cross Section

88-Ra-226
-100.0 To 871.8 %



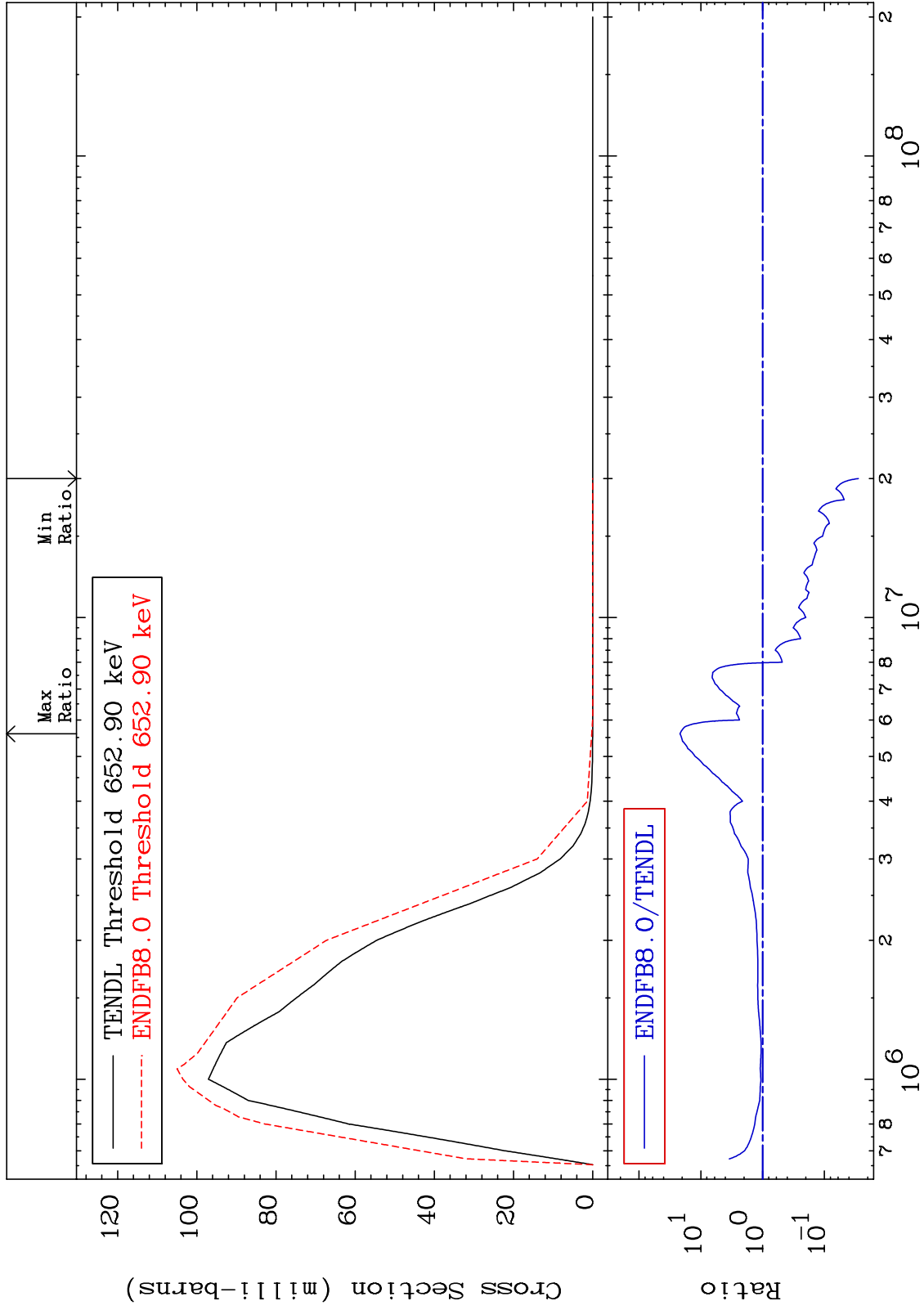
MAT 8834 MT= 57 (n,n') Level Cross Section 88-Ra-226
 -100.0 To 374.2 %



MAT 8834

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

88-Ra-226
-97.18 To 2071. %



15

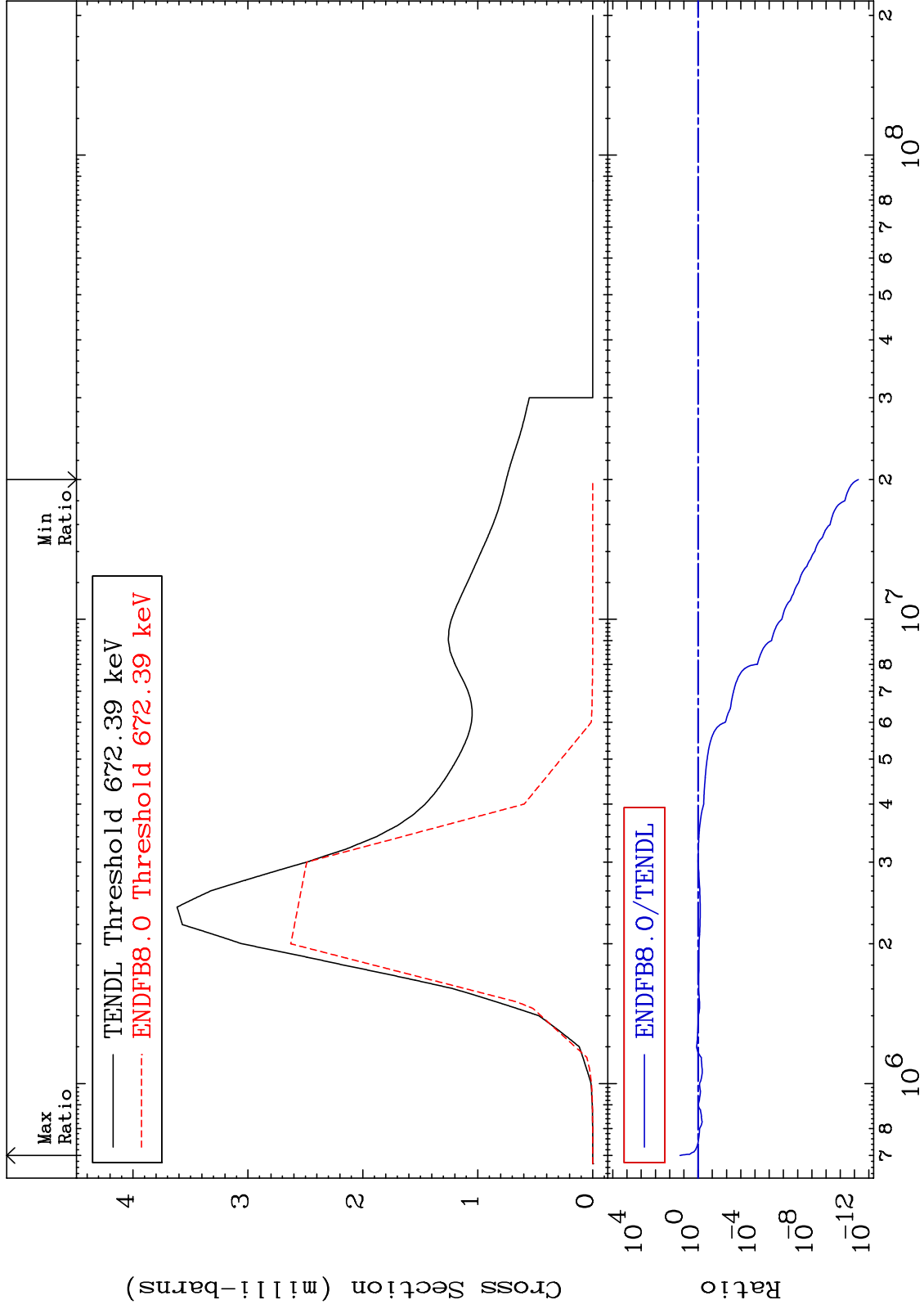
Incident Energy (eV)

88-Ra-226

MAT 8834

MT= 59 (n,n') Level
Cross Section

88-Ra-226
-100.0 To 1773. %



16

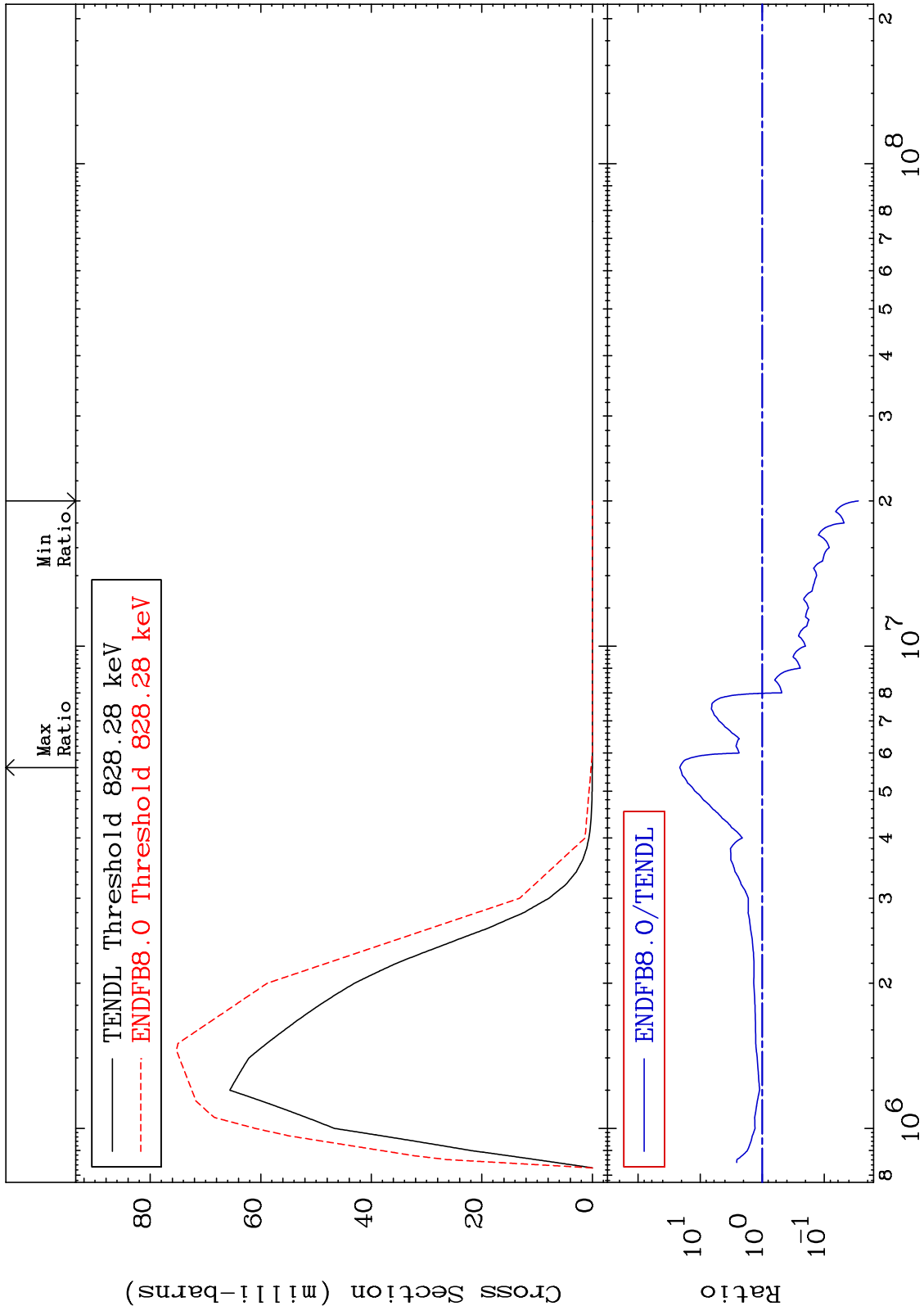
Incident Energy (eV)

88-Ra-226

MAT 8834

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

88-Ra-226
-97.18 To 2029. %



17

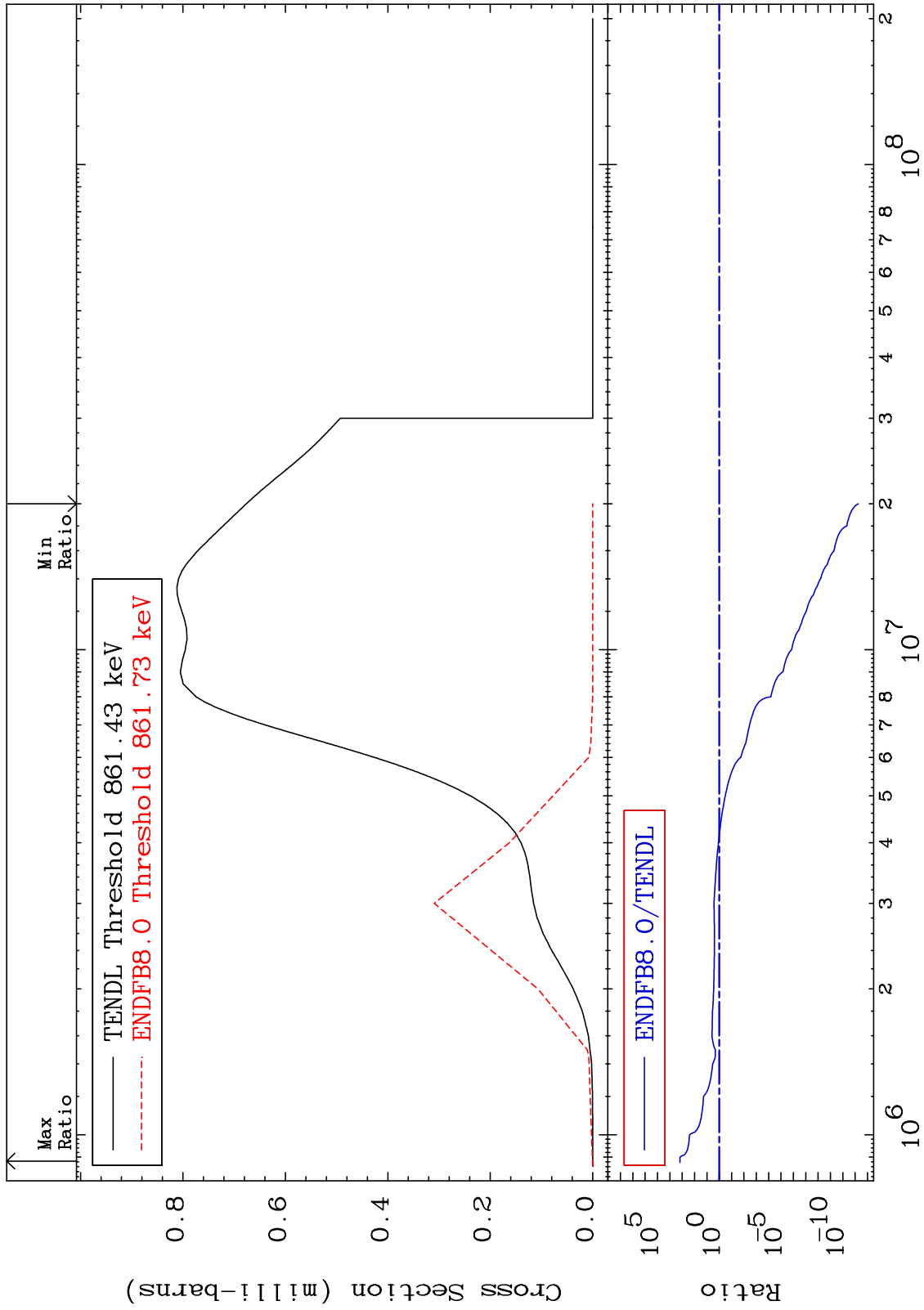
Incident Energy (eV)

88-Ra-226

MAT 8834

MT= 61 (n,n') Level
Cross Section

88-Ra-226
-100.0 To 9999. %



18

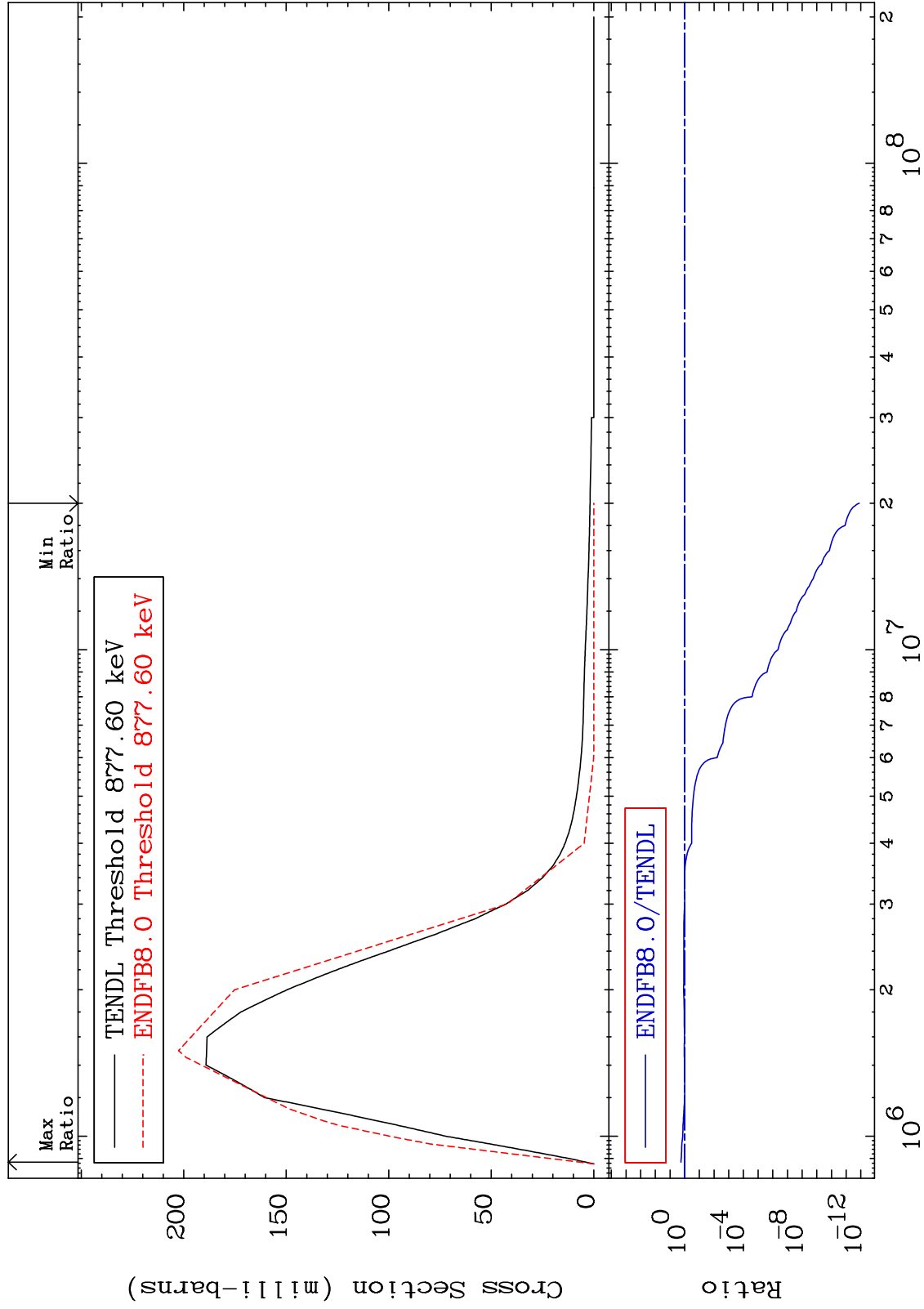
Incident Energy (eV)

88-Ra-226

MAT 8834

MT= 62 (n,n') Level
Cross Section

88-Ra-226
-100.0 To 77.05 %



19

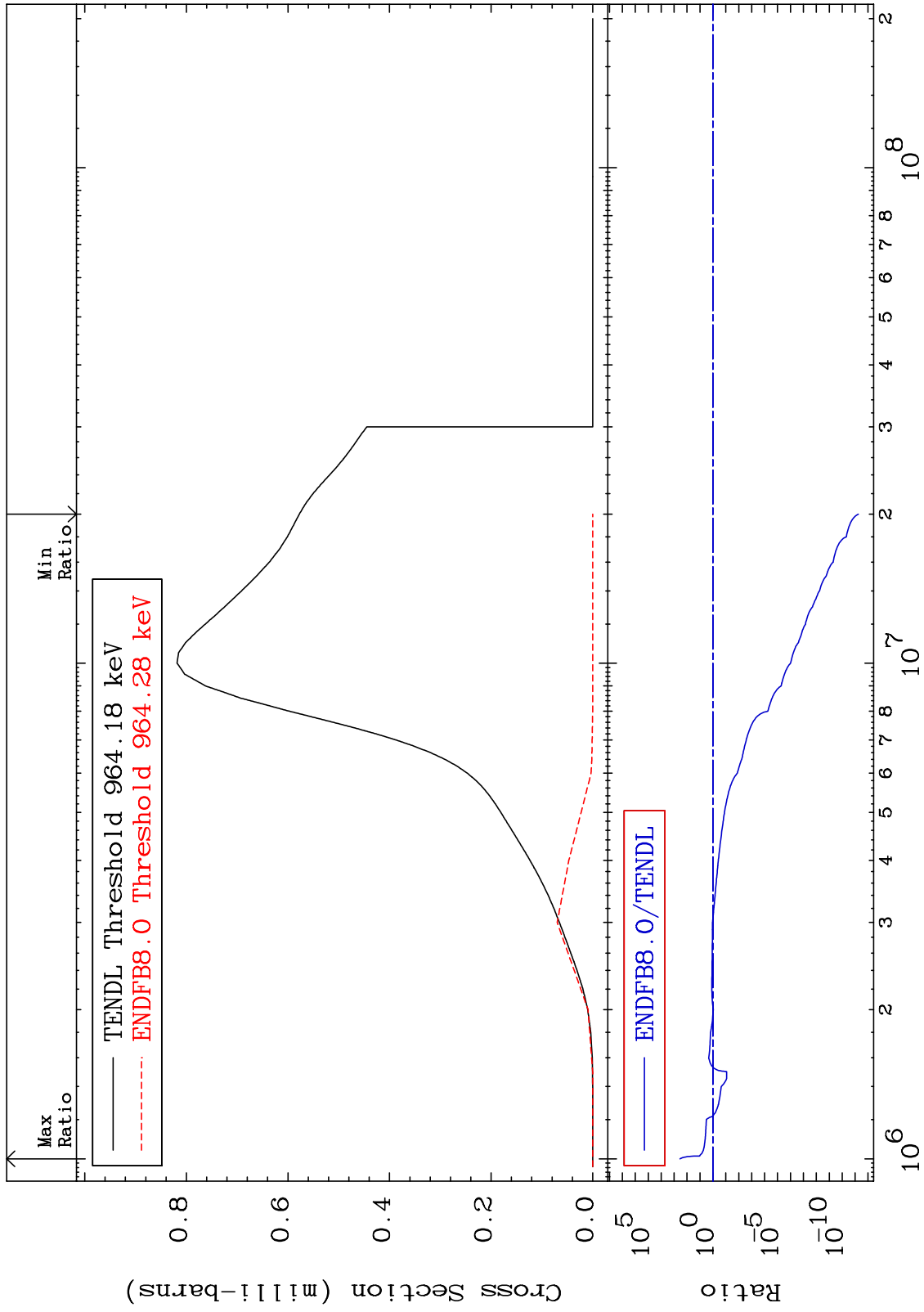
Incident Energy (eV)

88-Ra-226

MAT 8834

MT= 63 (n,n') Level
Cross Section

88-Ra-226
-100.0 To 9999. %



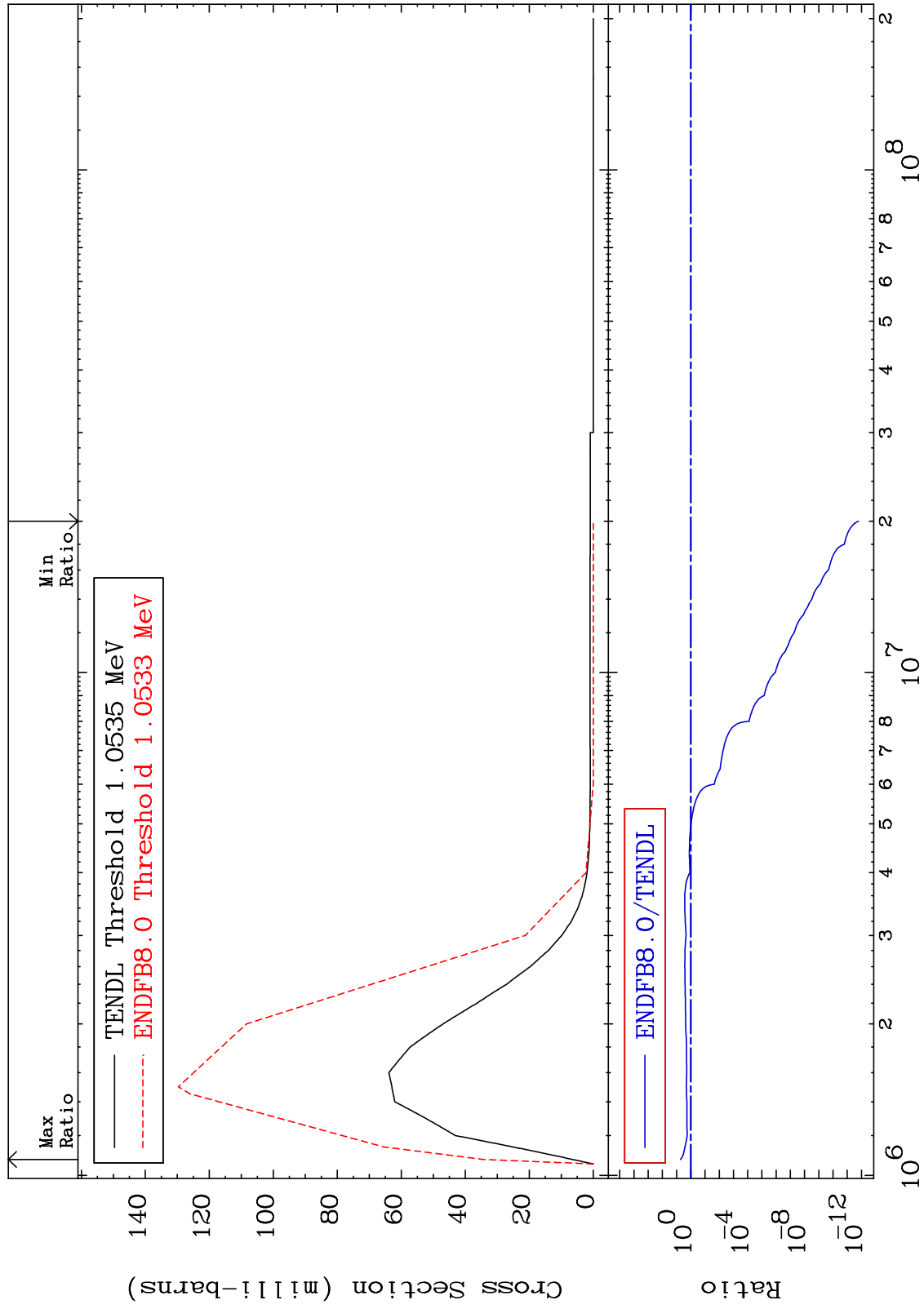
88-Ra-226

88-Ra-226

MAT 8834

MT= 64 (n,n') Level
Cross Section

88-Ra-226
-100.0 To 434.6 %



21

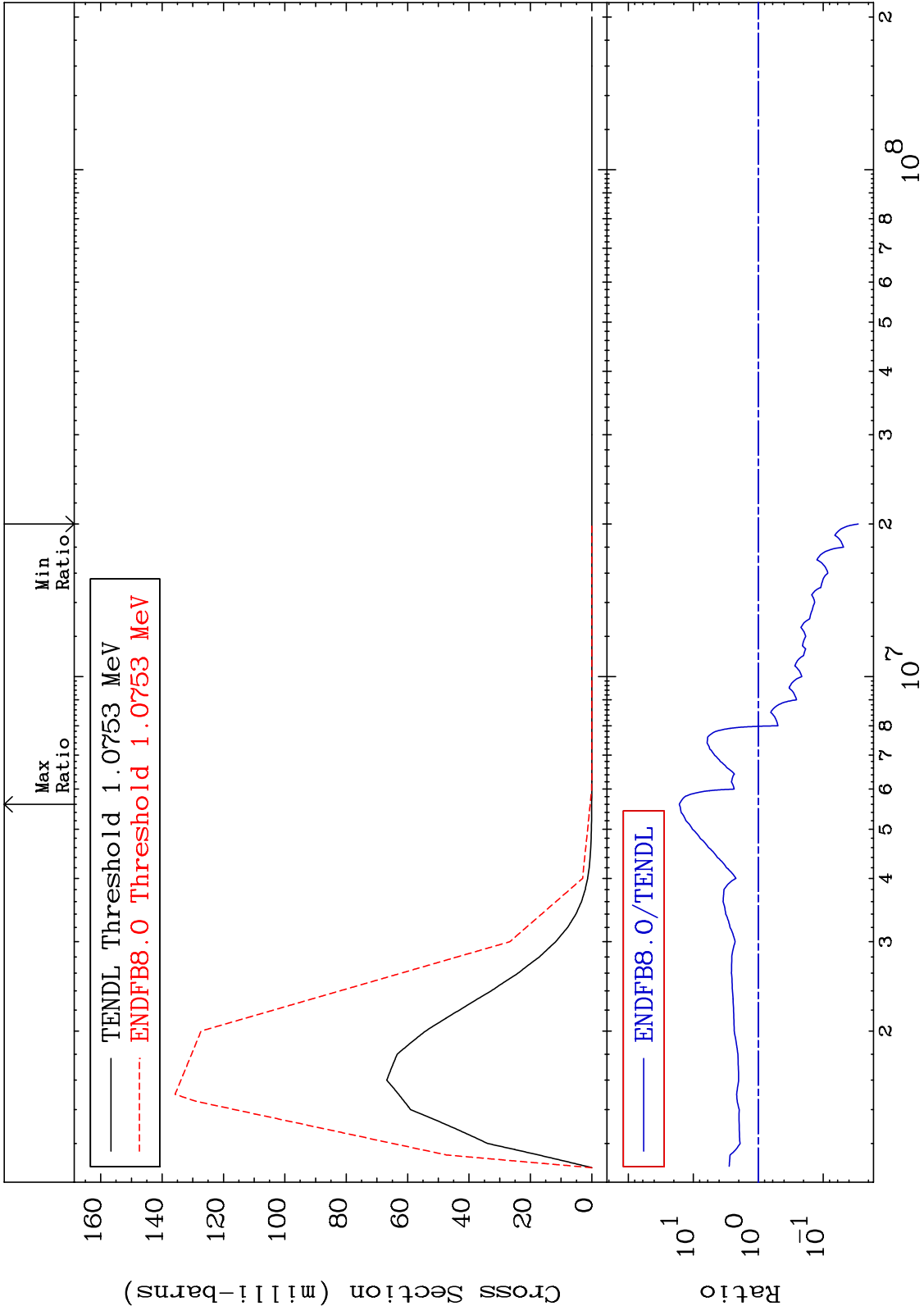
Incident Energy (eV)

88-Ra-226

MAT 8834

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

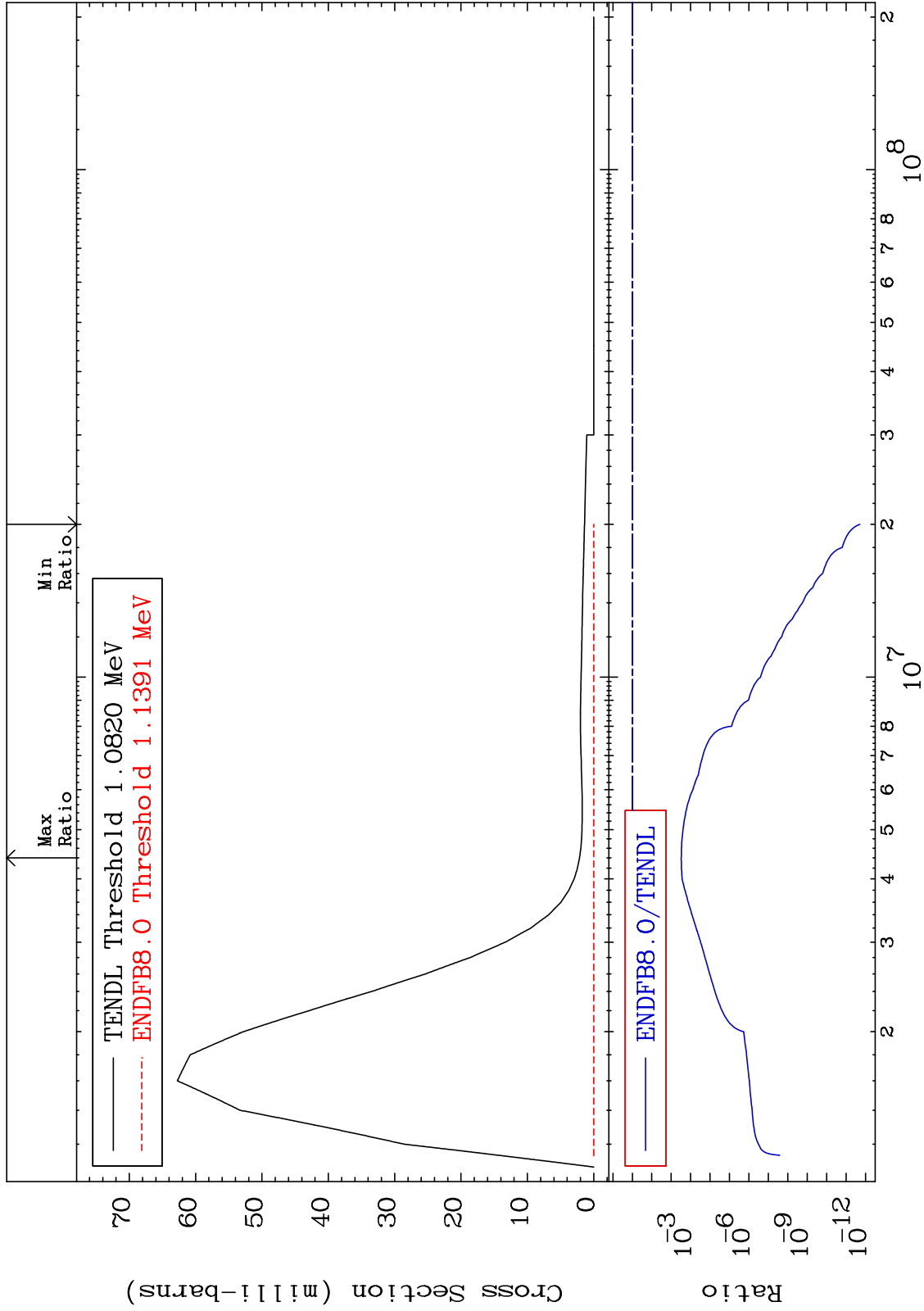
88-Ra-226
-97.12 To 1541. %



MAT 8834

MT= 66 (n,n') Level
Cross Section

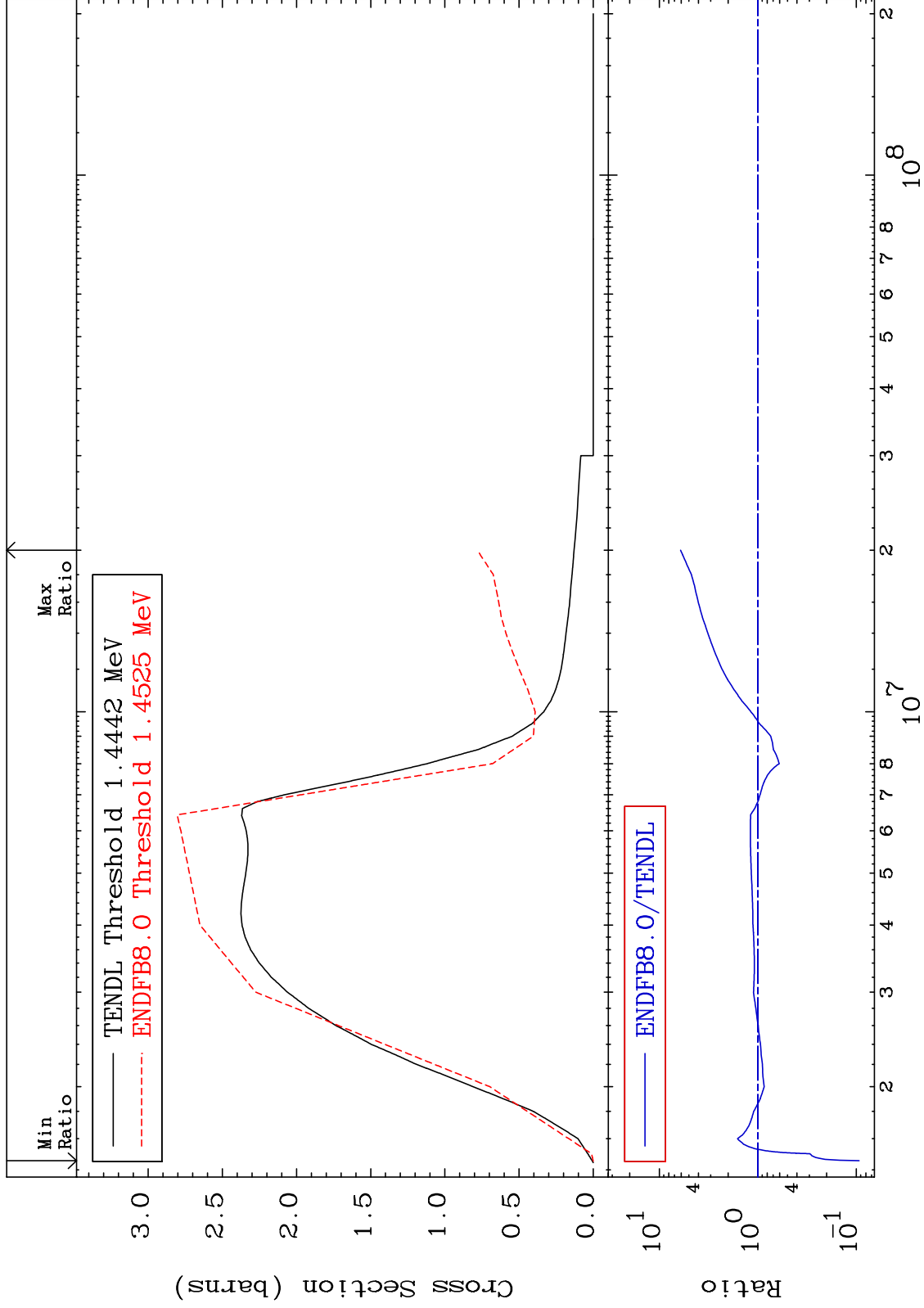
88-Ra-226
-100.0 To -99.70%



MAT 8834

(n, n') Continuum
Cross Section

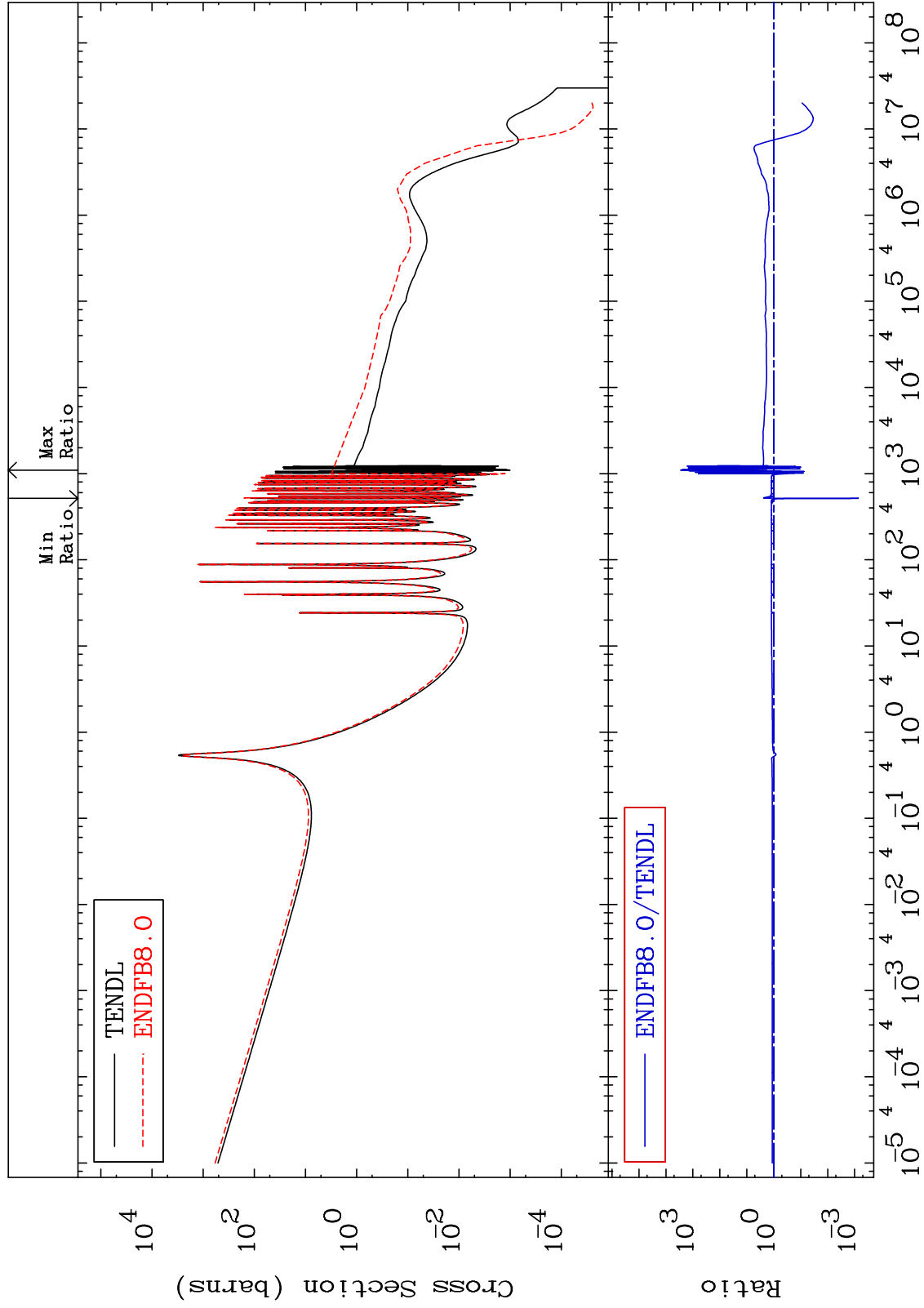
88-Ra-226
-90.66 To 507.2 %



MAT 8834

(n, γ)
Cross Section

88-Ra-226
-99.93 To 9999. %



25

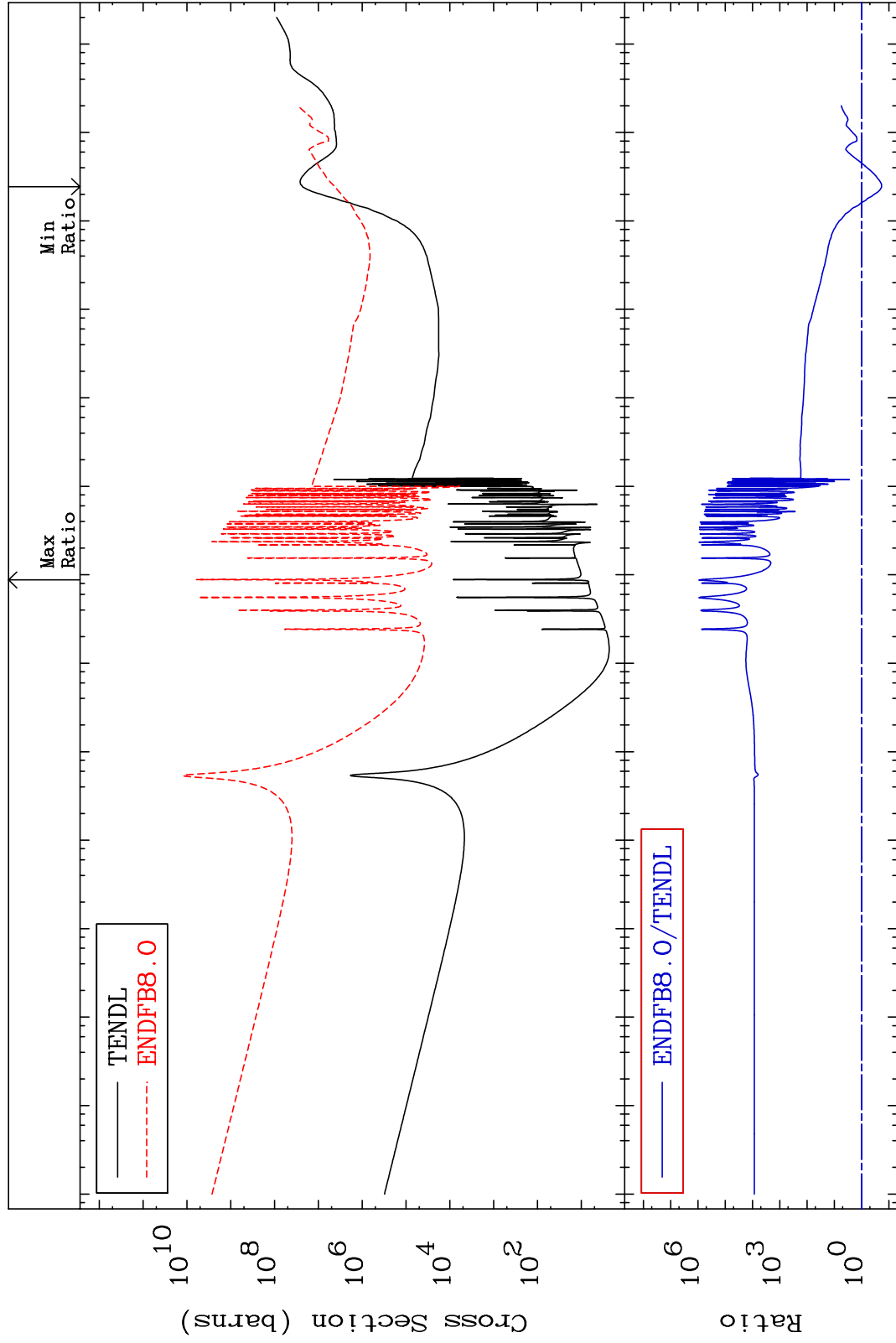
88-Ra-226

MAT 8834

Kerma total (eV-barns)
Cross Section

88-Ra-226

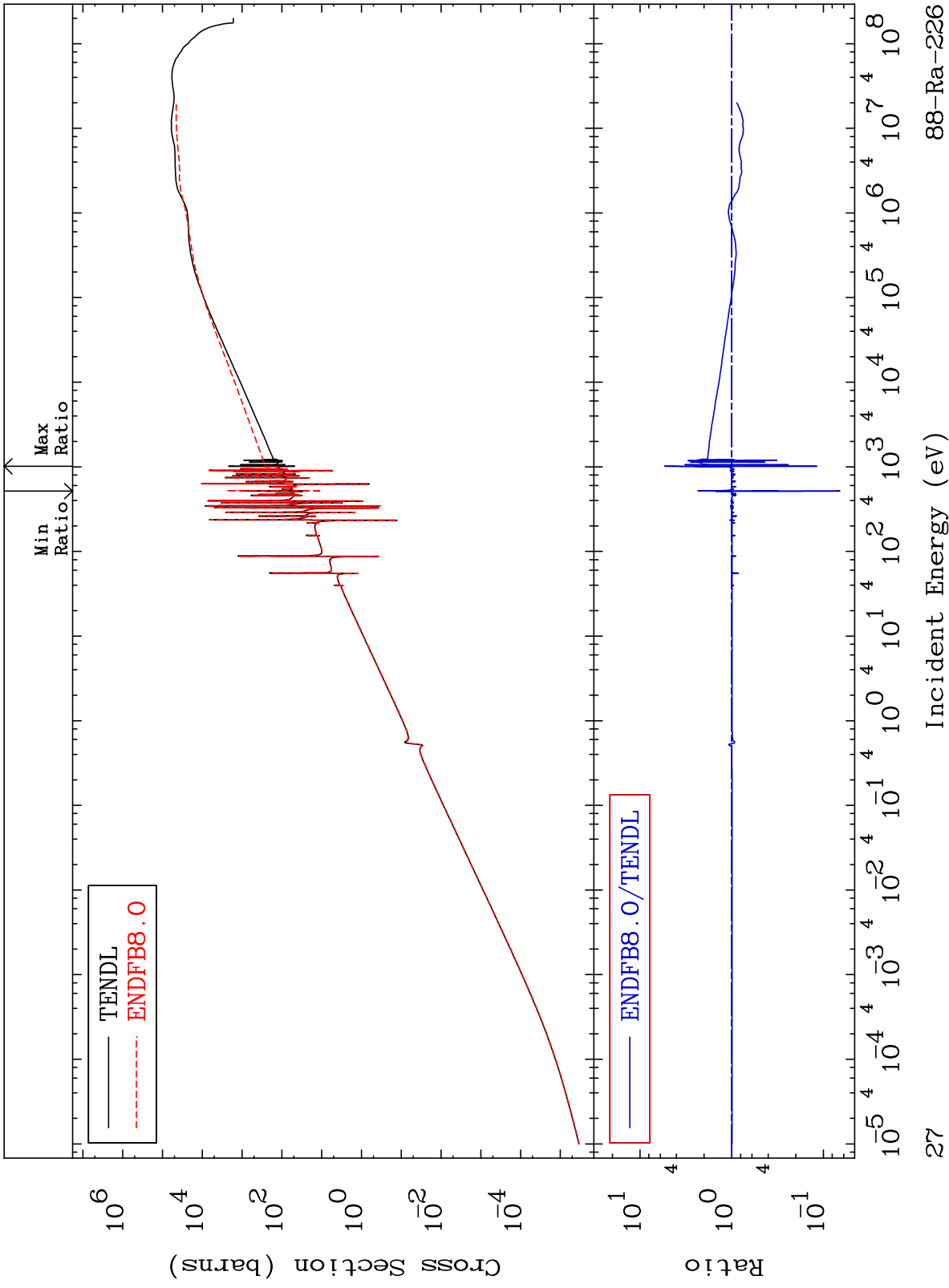
-81.33 To 9999. %



MAT 8834

Kerma elastic
Cross Section

88-Ra-226
-93.37 To 437.5 %



27

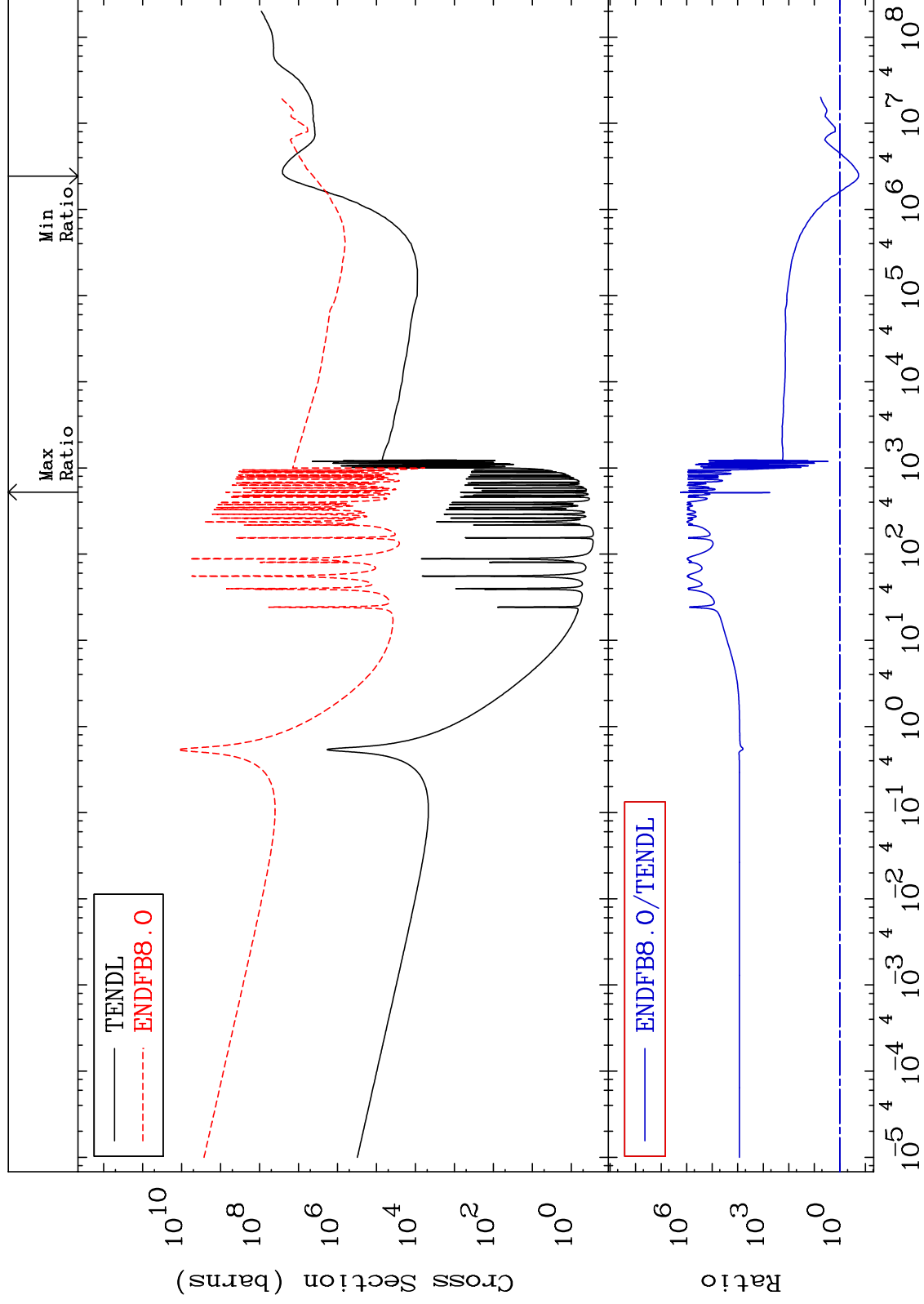
88-Ra-226

MAT 8834

Kerma non-elastic (all but mt2)
Cross Section

88-Ra-226

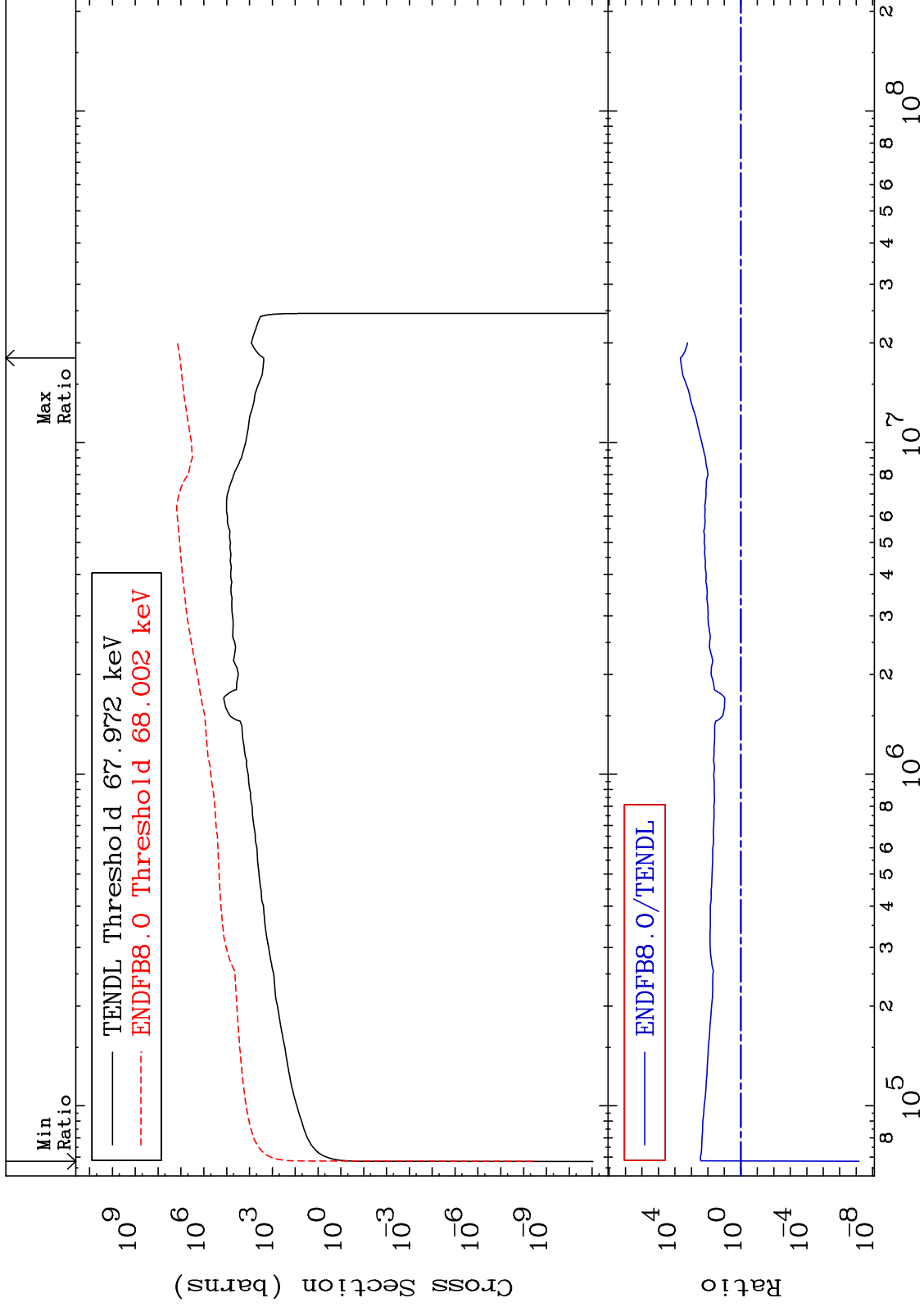
-81.46 To 9999. %



MAT 8834

Kerma inelastic (mt51-91)
Cross Section

88-Ra-226
-100.0 To 9999. %

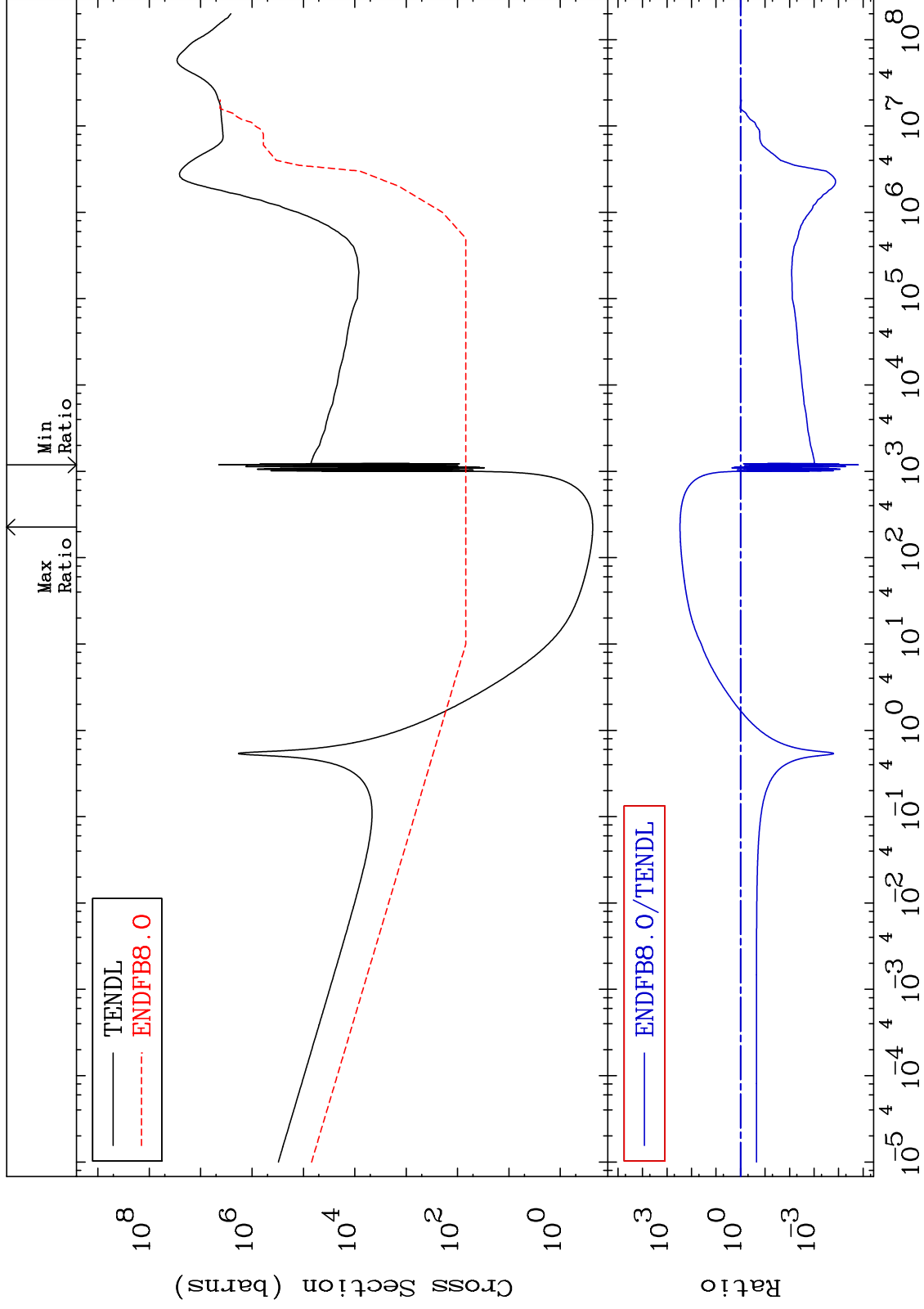


MAT 8834

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

88-Ra-226

-100.0 To 9999. %



30

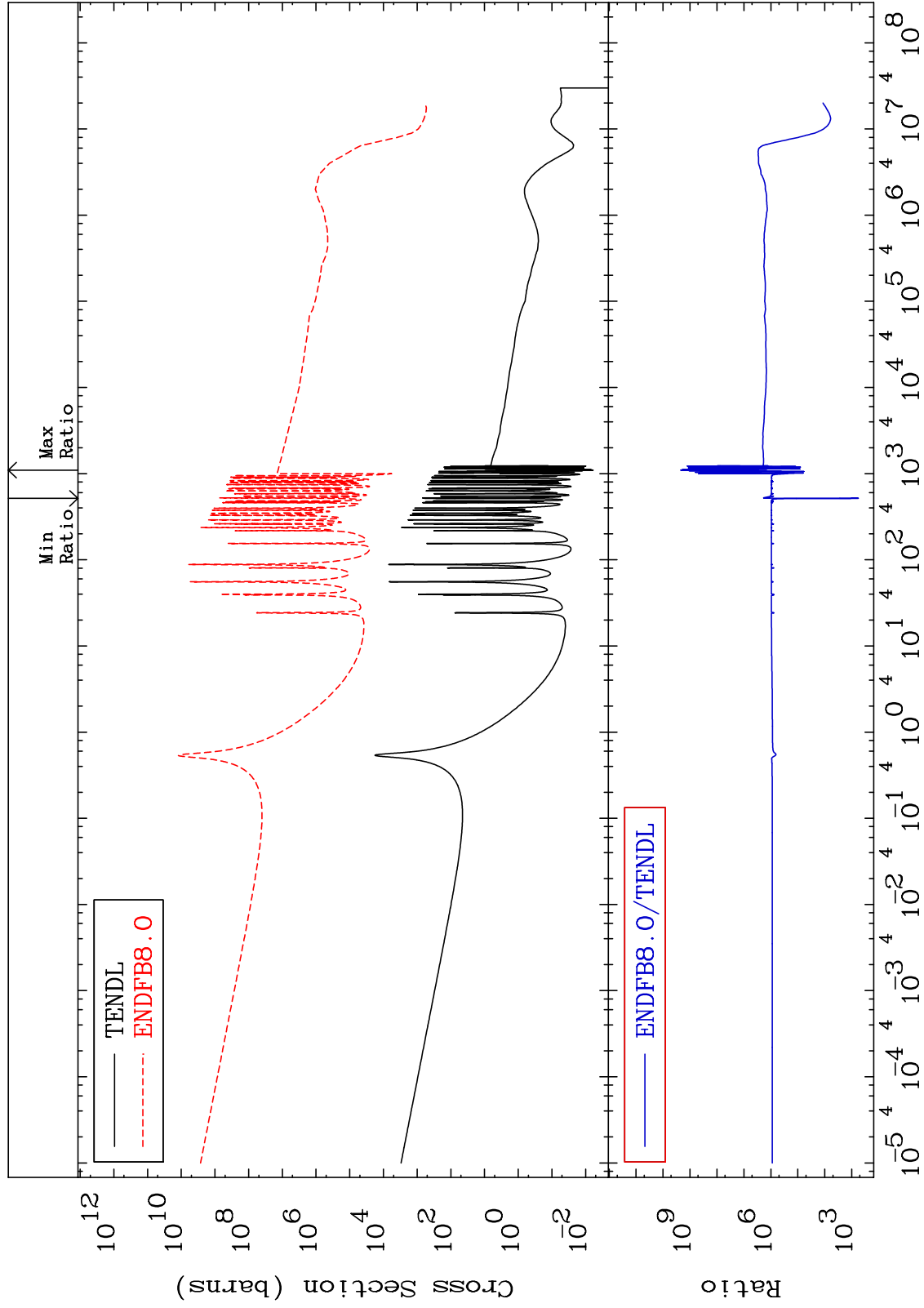
Incident Energy (eV)

88-Ra-226

MAT 8834

Kerma capture (mt102)
Cross Section

88-Ra-226
9999. To 9999. %



31

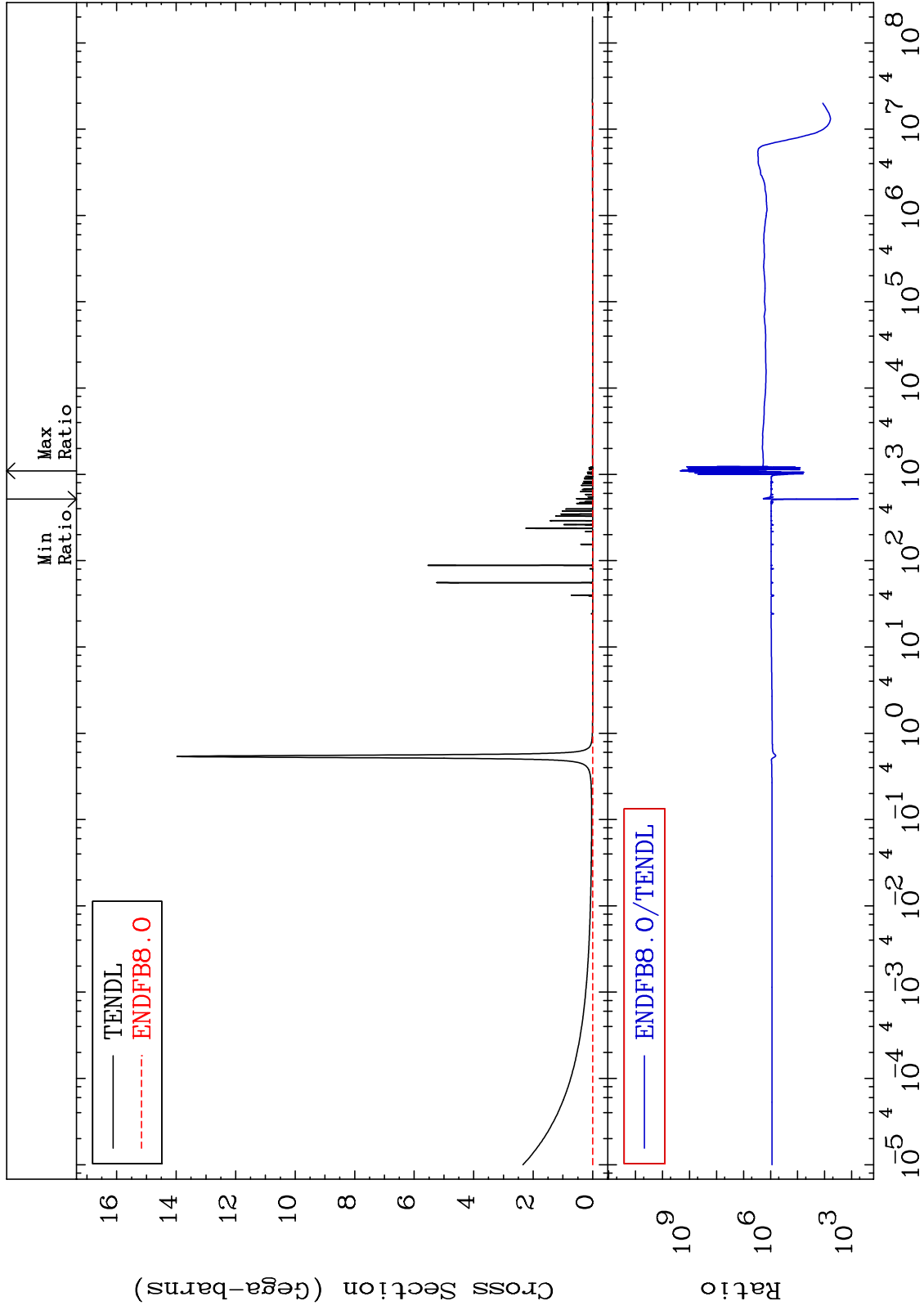
Incident Energy (eV)

88-Ra-226

MAT 8834

Total photon (eV-barns)
Cross Section

88-Ra-226
9999. To 9999. %



32

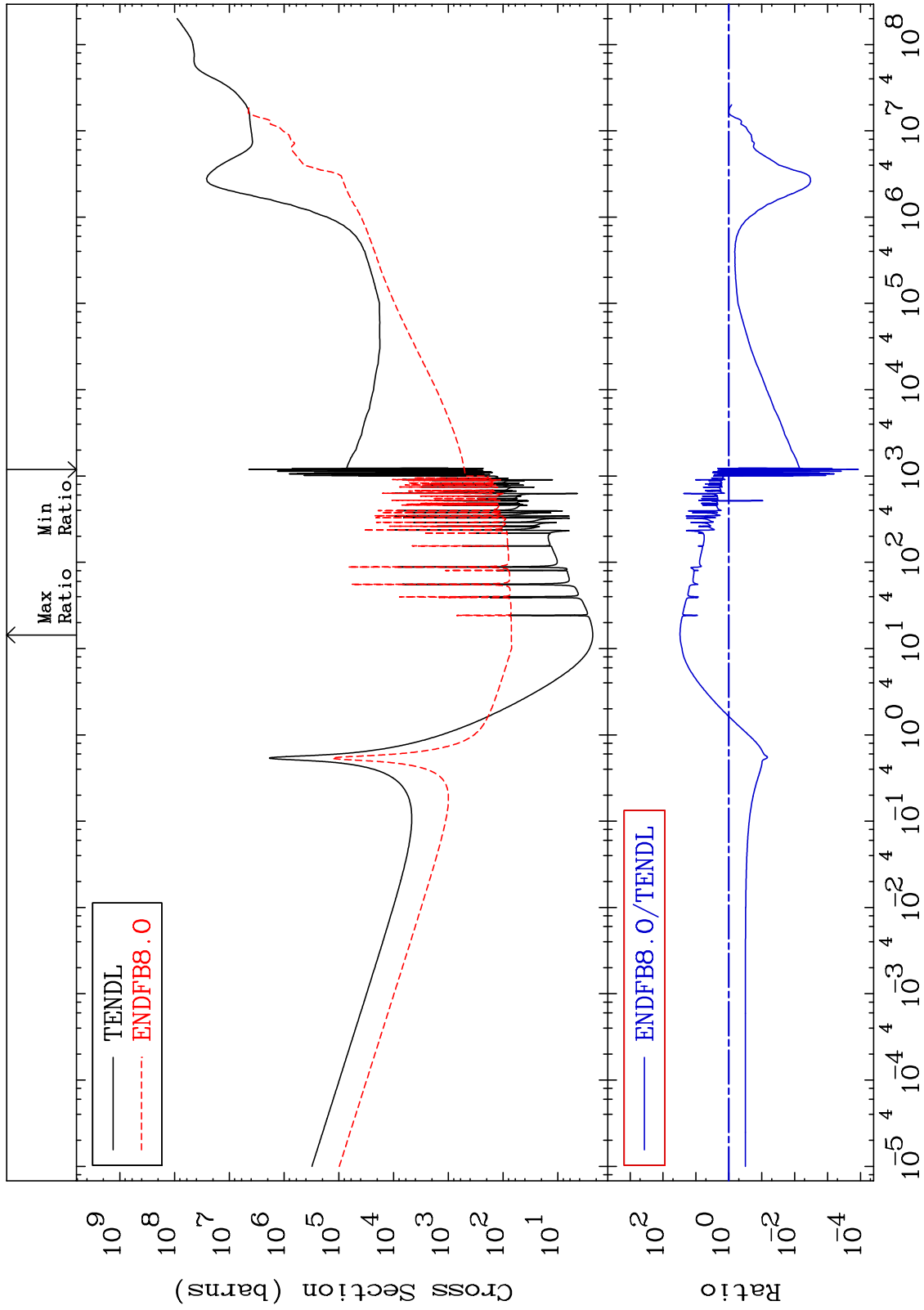
Incident Energy (eV)

88-Ra-226

MAT 8834

Total kinematic kerma (high limit)
Cross Section

88-Ra-226
-99.99 To 2949. %



33

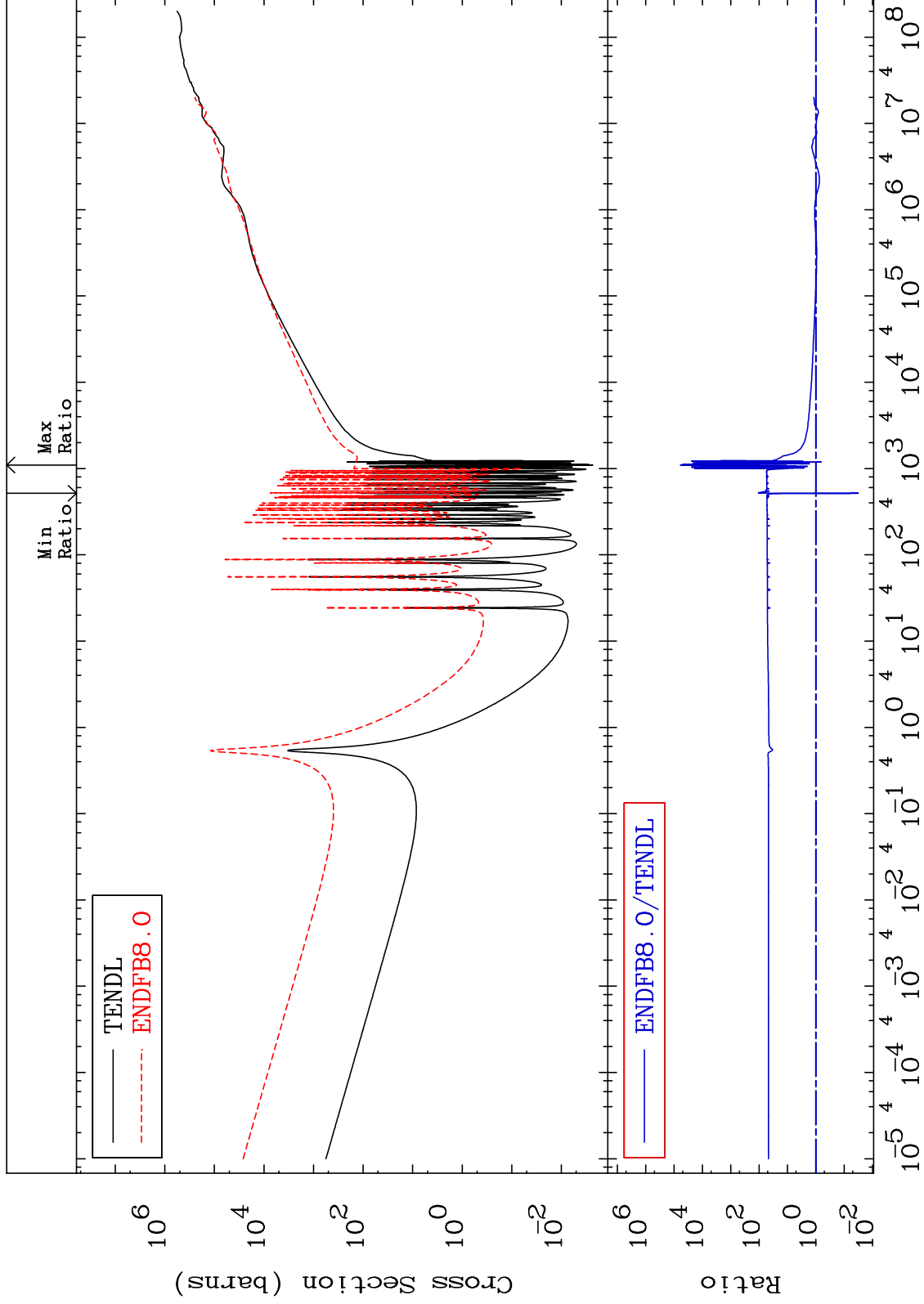
Incident Energy (eV)

88-Ra-226

MAT 8834

Dpa total (eV-barns)
Cross Section

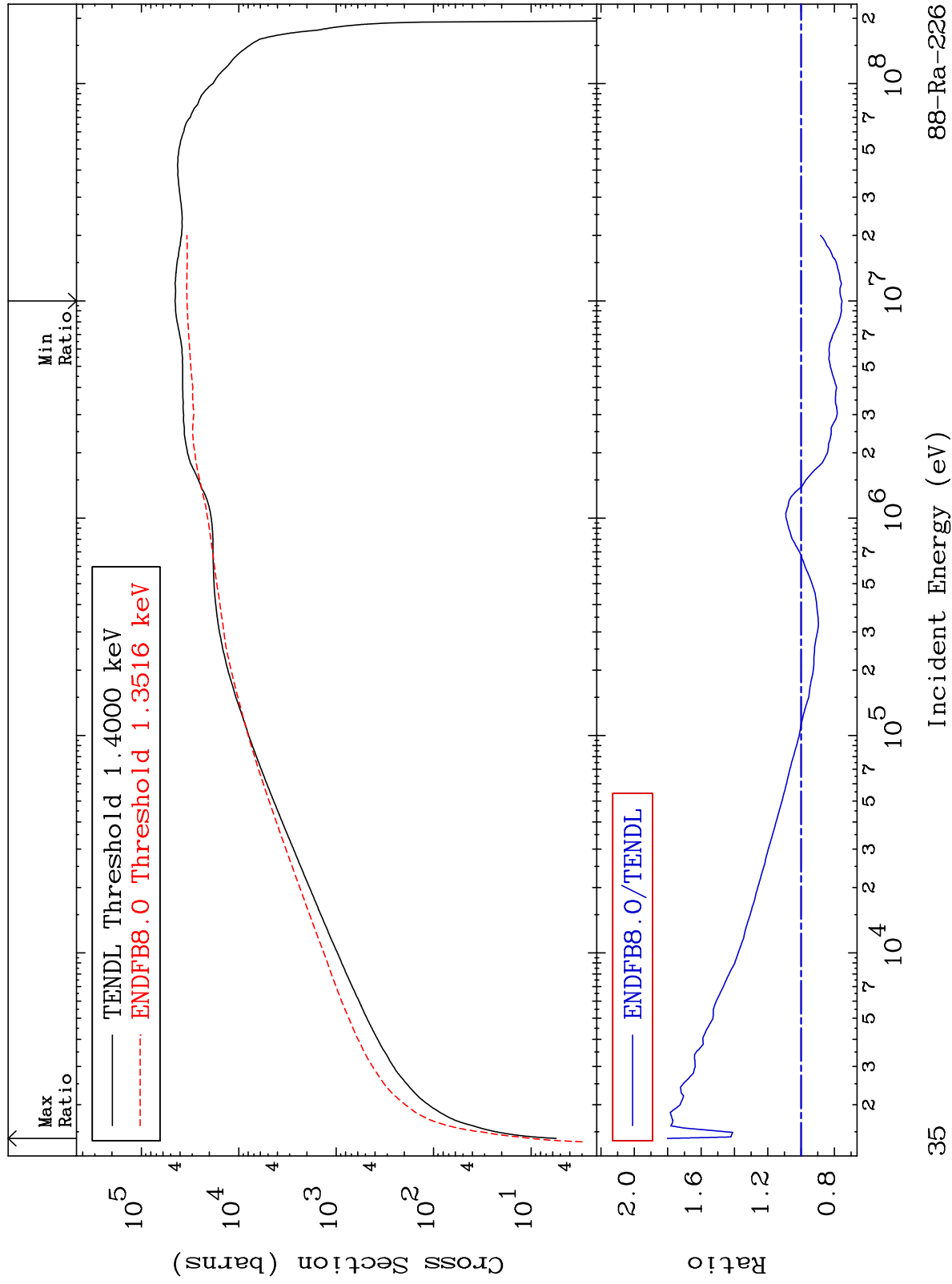
88-Ra-226
-96.83 To 9999. %



MAT 8834

Dpa elastic (mt2)
Cross Section

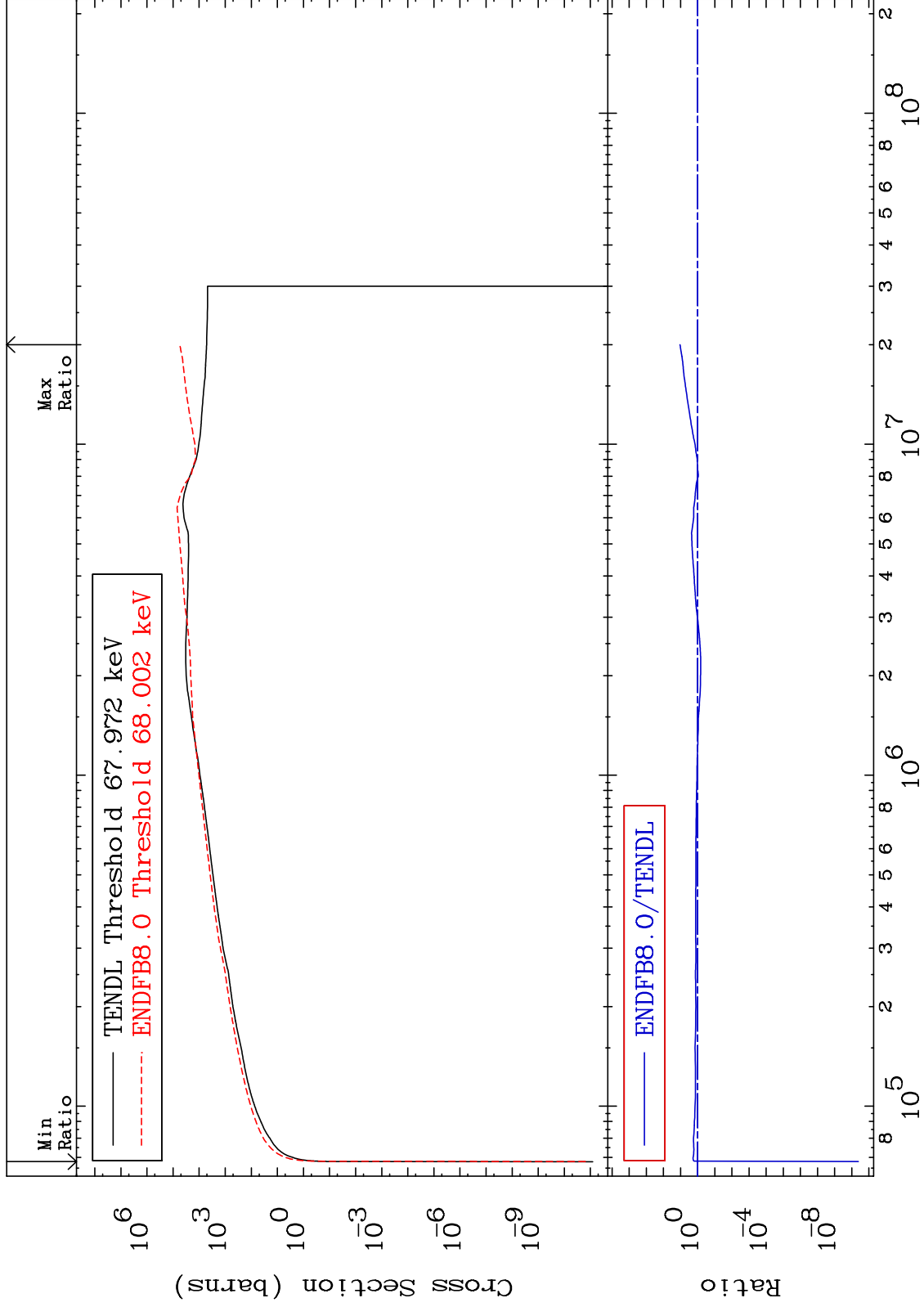
88-Ra-226
-24.67 To 80.15 %



MAT 8834

Dpa inelastic (mt51-91)
Cross Section

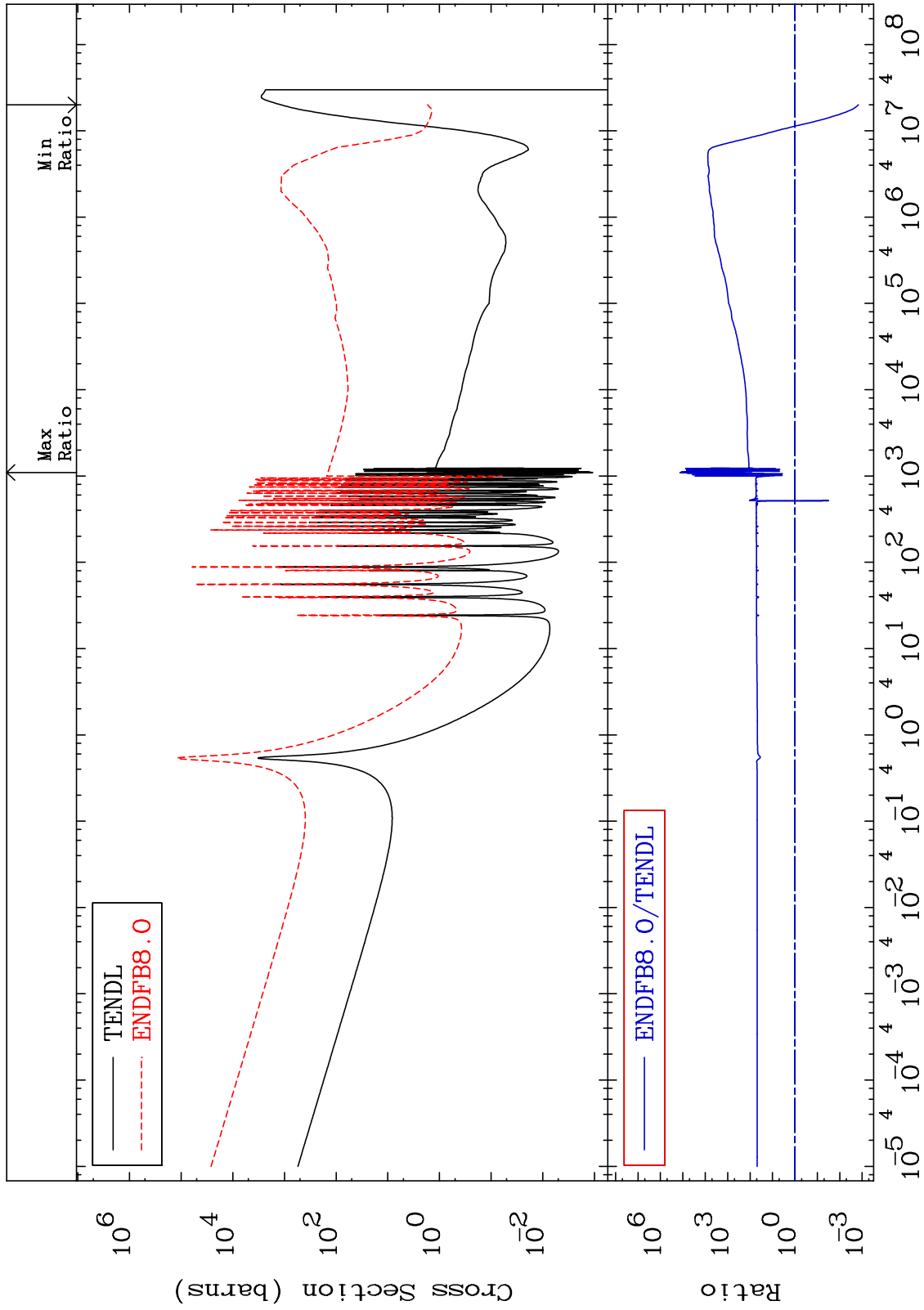
88-Ra-226
-100.0 To 971.1 %



MAT 8834

Dpa disappearance (mt102 -120)
Cross Section

88-Ra-226
-99.85 To 9999. %



37

Incident Energy (eV)

88-Ra-226