

Program Complot
(Version 2018-1)

by

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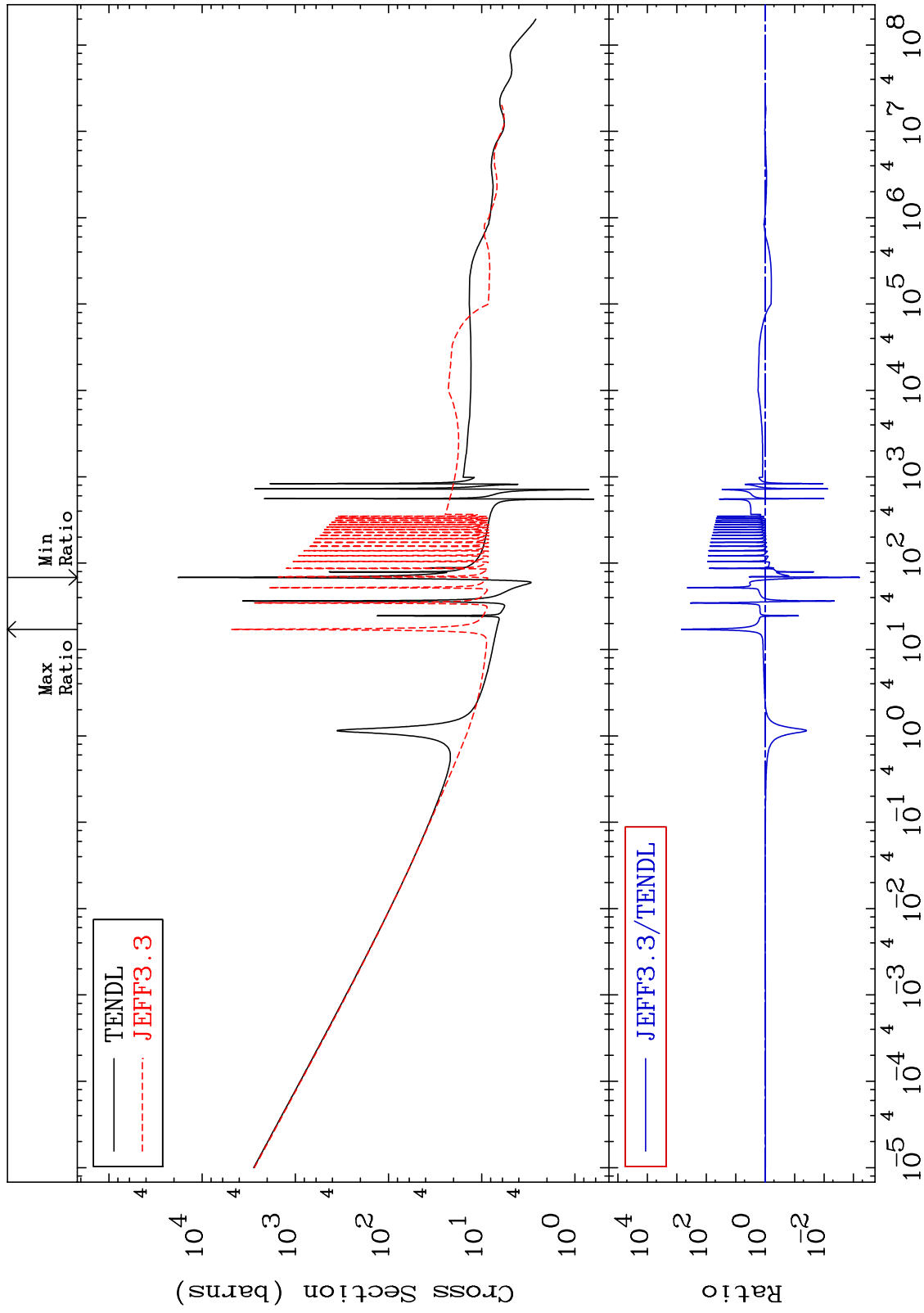
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9861

Total
Cross Section

98-Cf-252
-99.94 To 9999. %



Incident Energy (eV)

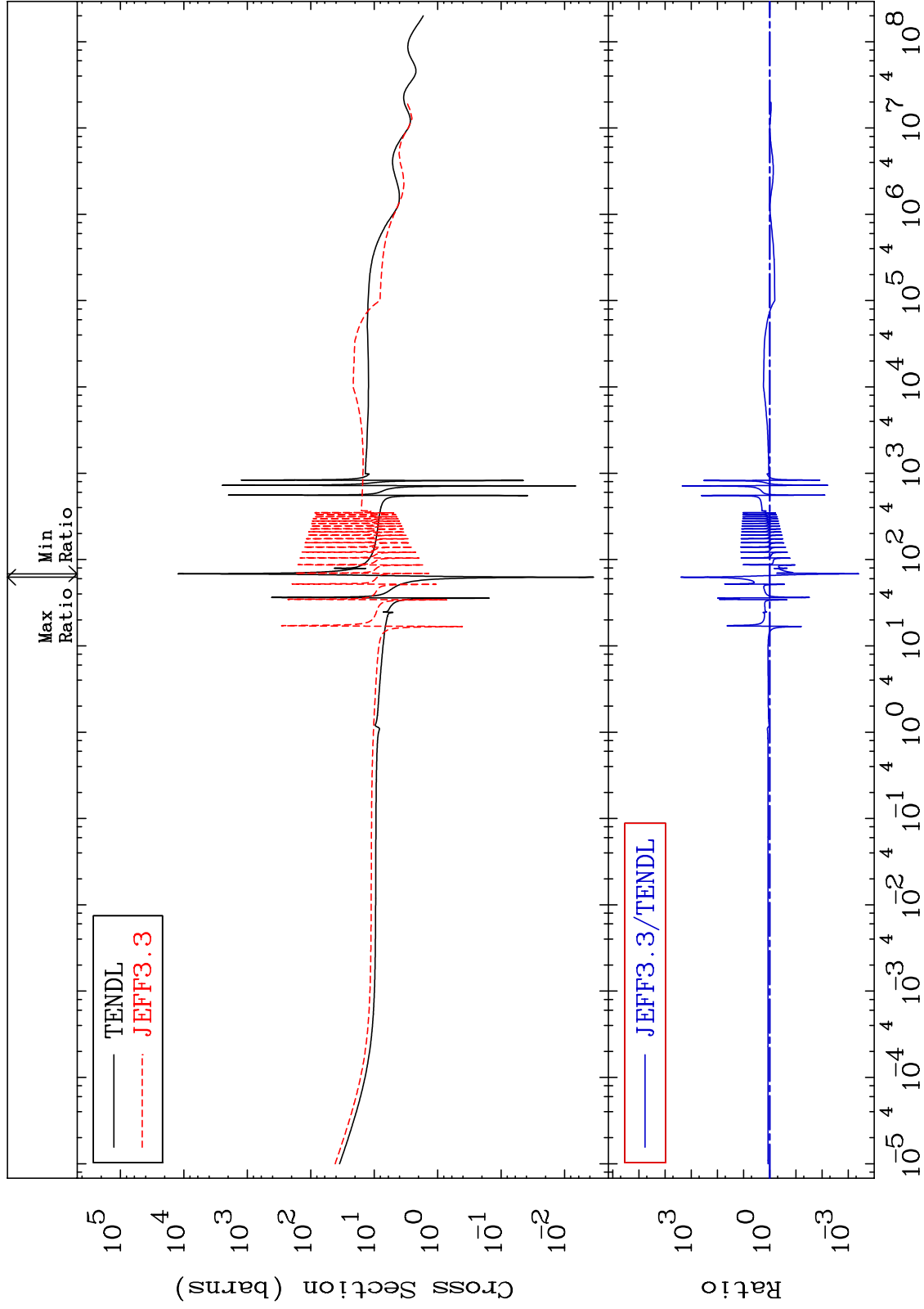
98-Cf-252

1

MAT 9861

Elastic
Cross Section

98-Cf-252
-99.96 To 9999. %



Incident Energy (eV)

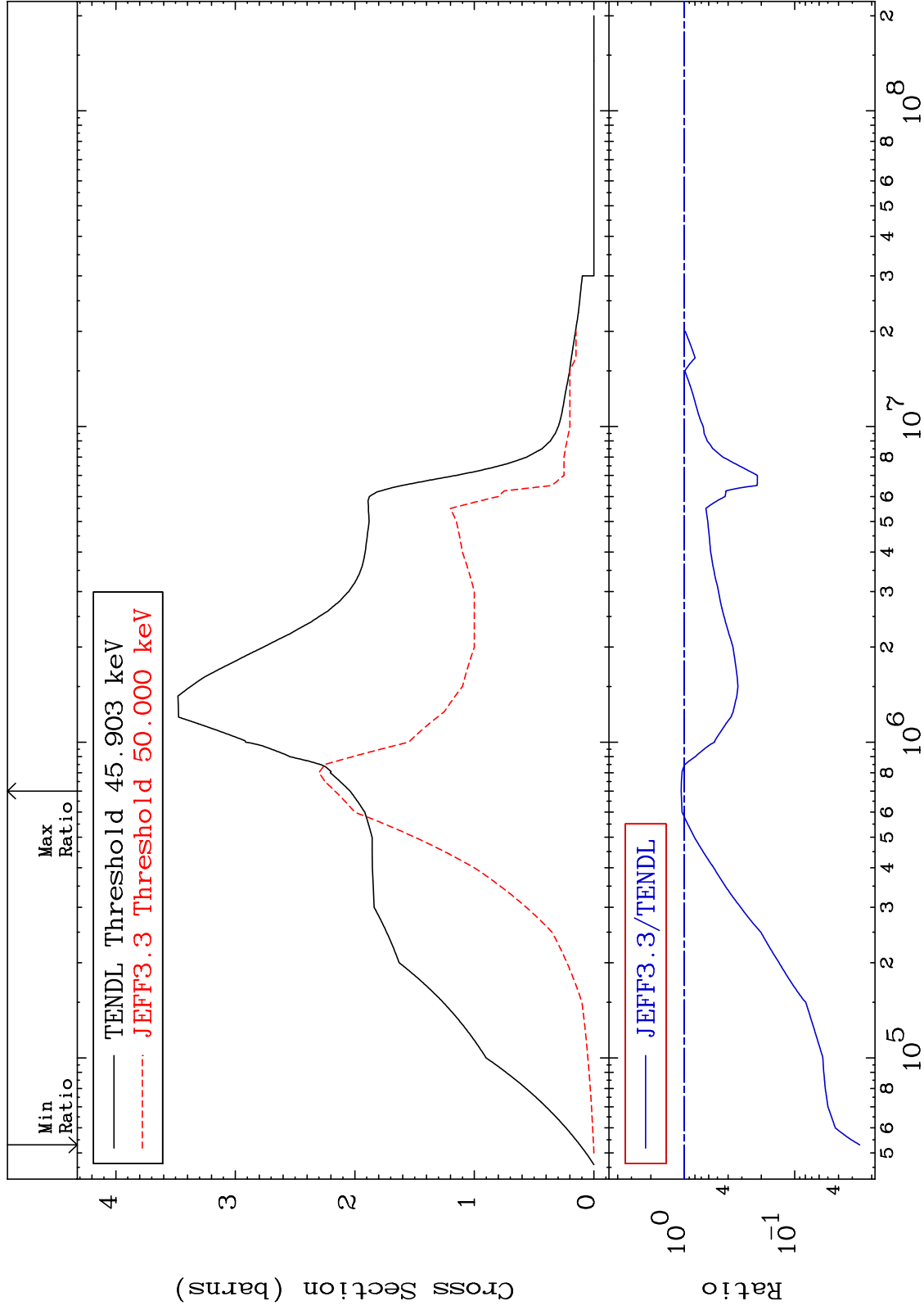
98-Cf-252

2

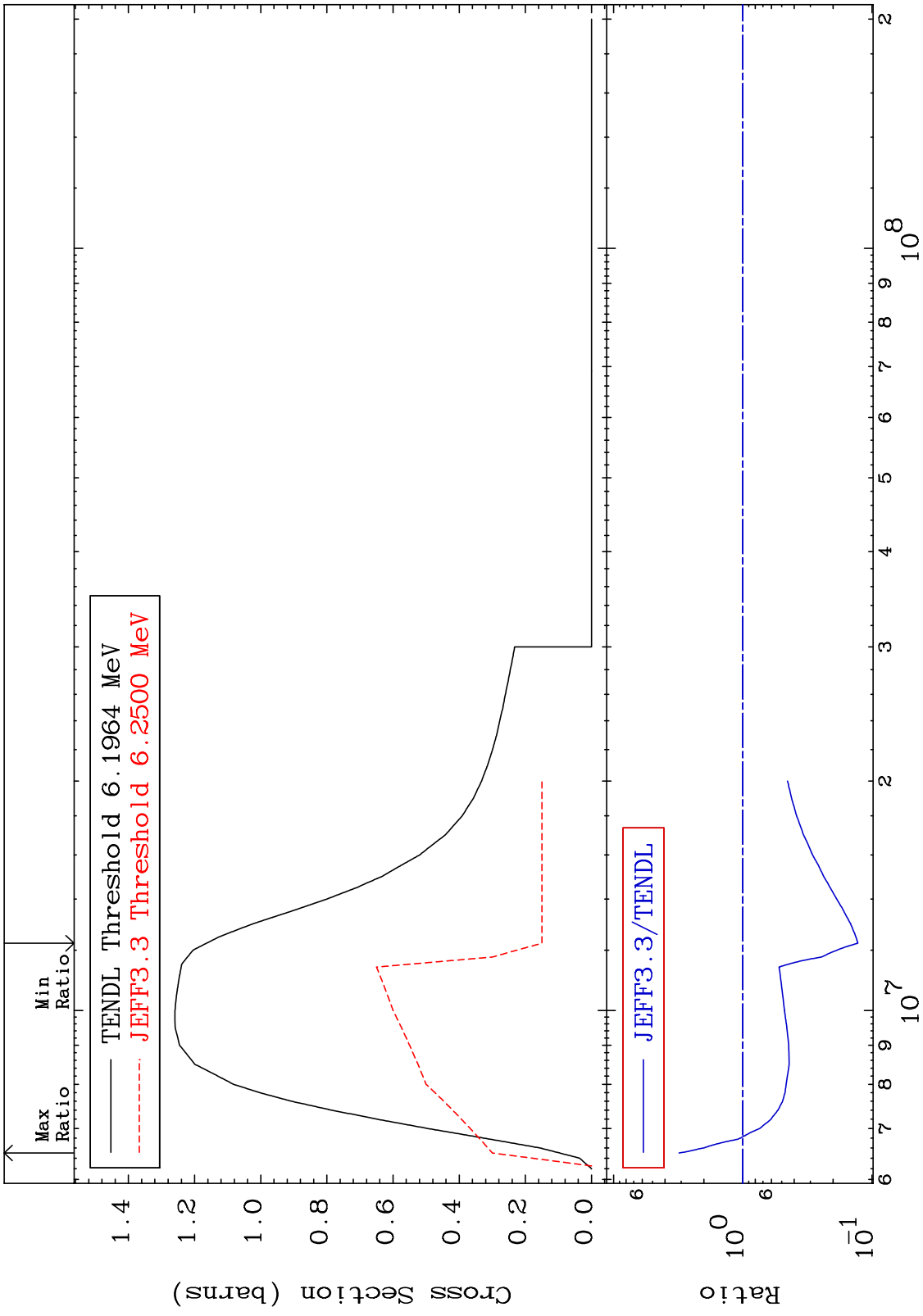
MAT 9861

Inelastic
Cross Section

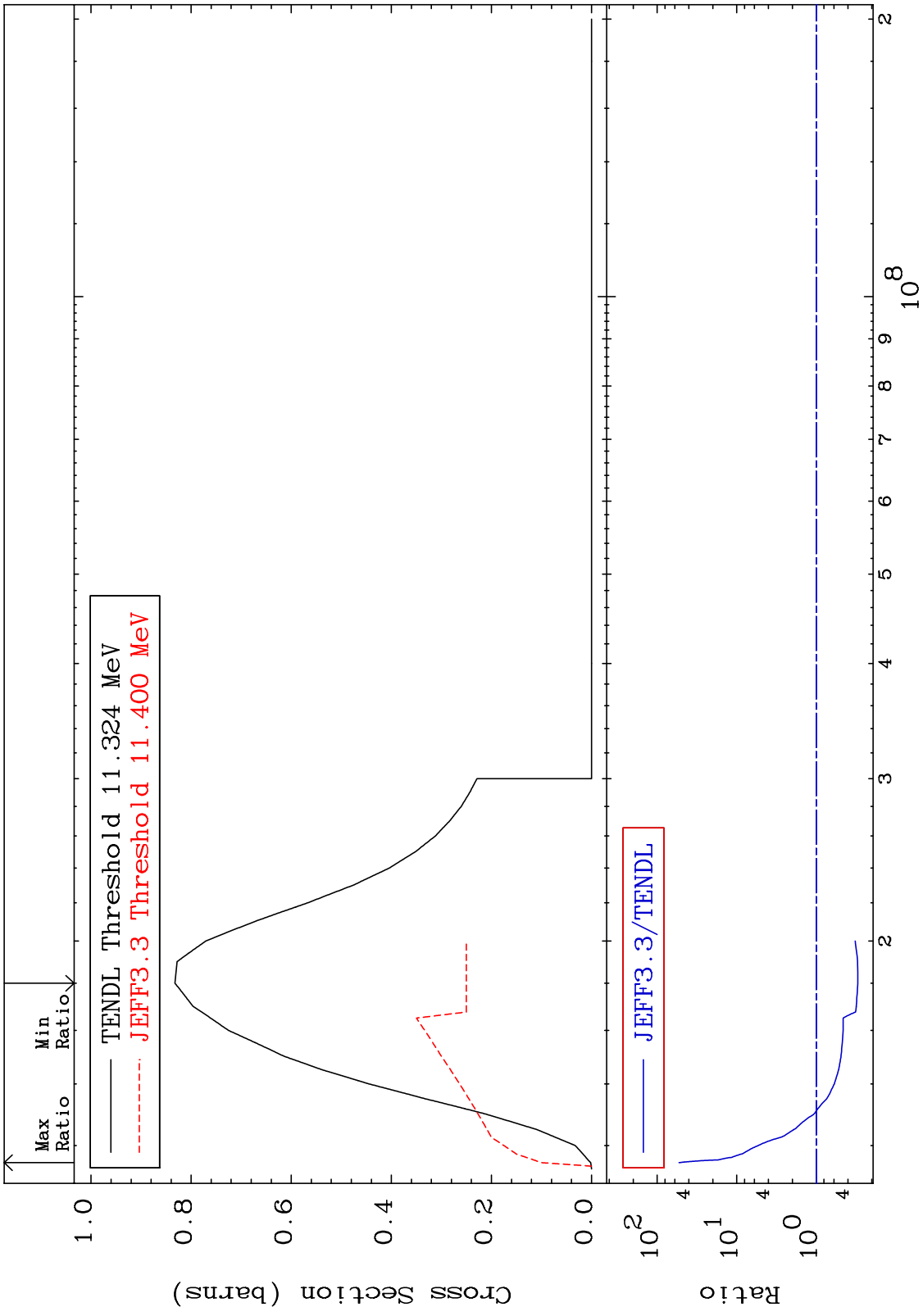
98-Cf-252
-97.43 To 6.200 %



MAT 9861 (n,2n) Cross Section 98-Cf-252 -87.12 To 211.7 %



MAT 9861 (n,3n) Cross Section 98-Cf-252 -69.97 To 5215. %



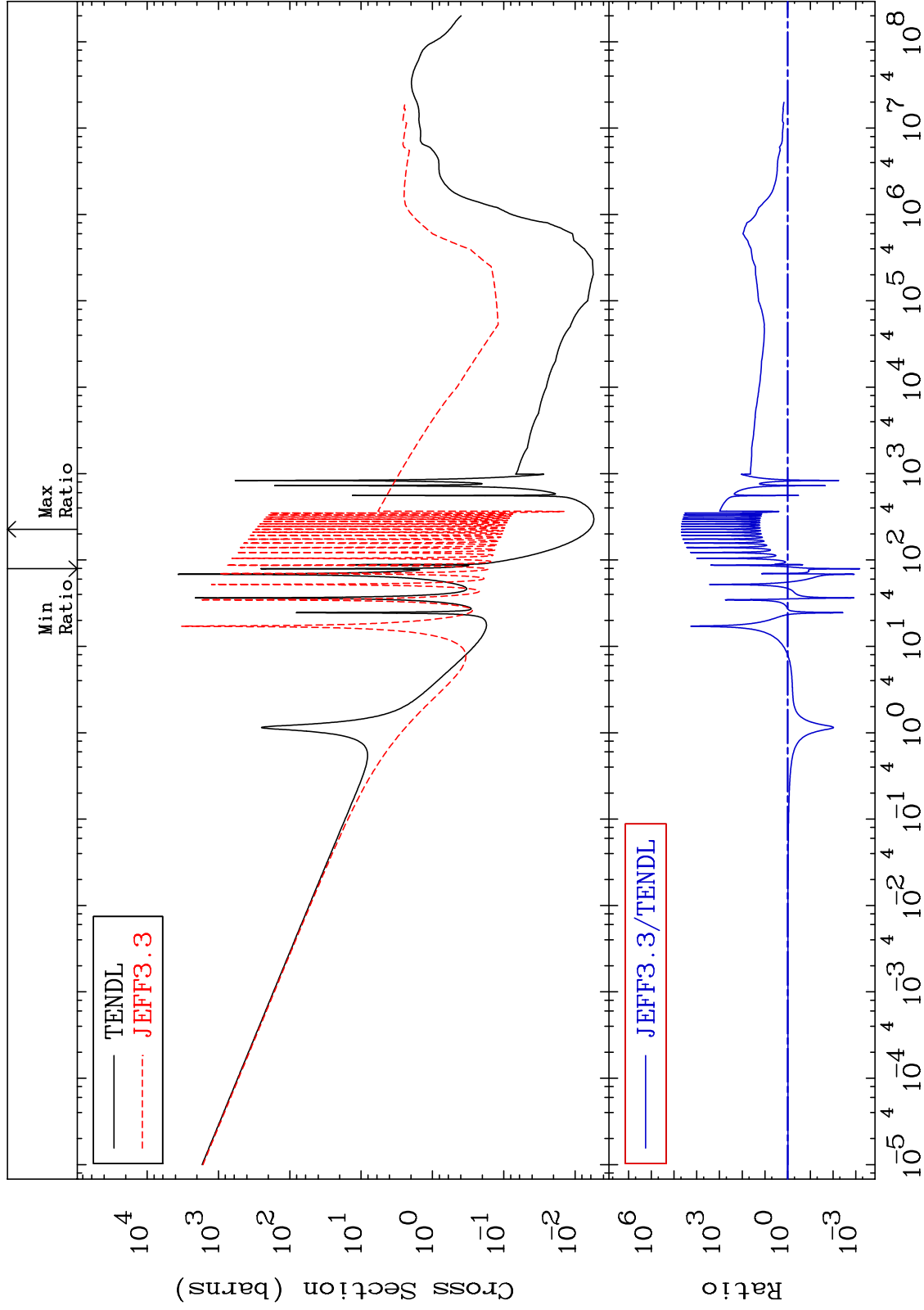
MAT 9861

Fission

98-Cf-252

Cross Section

-99.93 To 9999. %



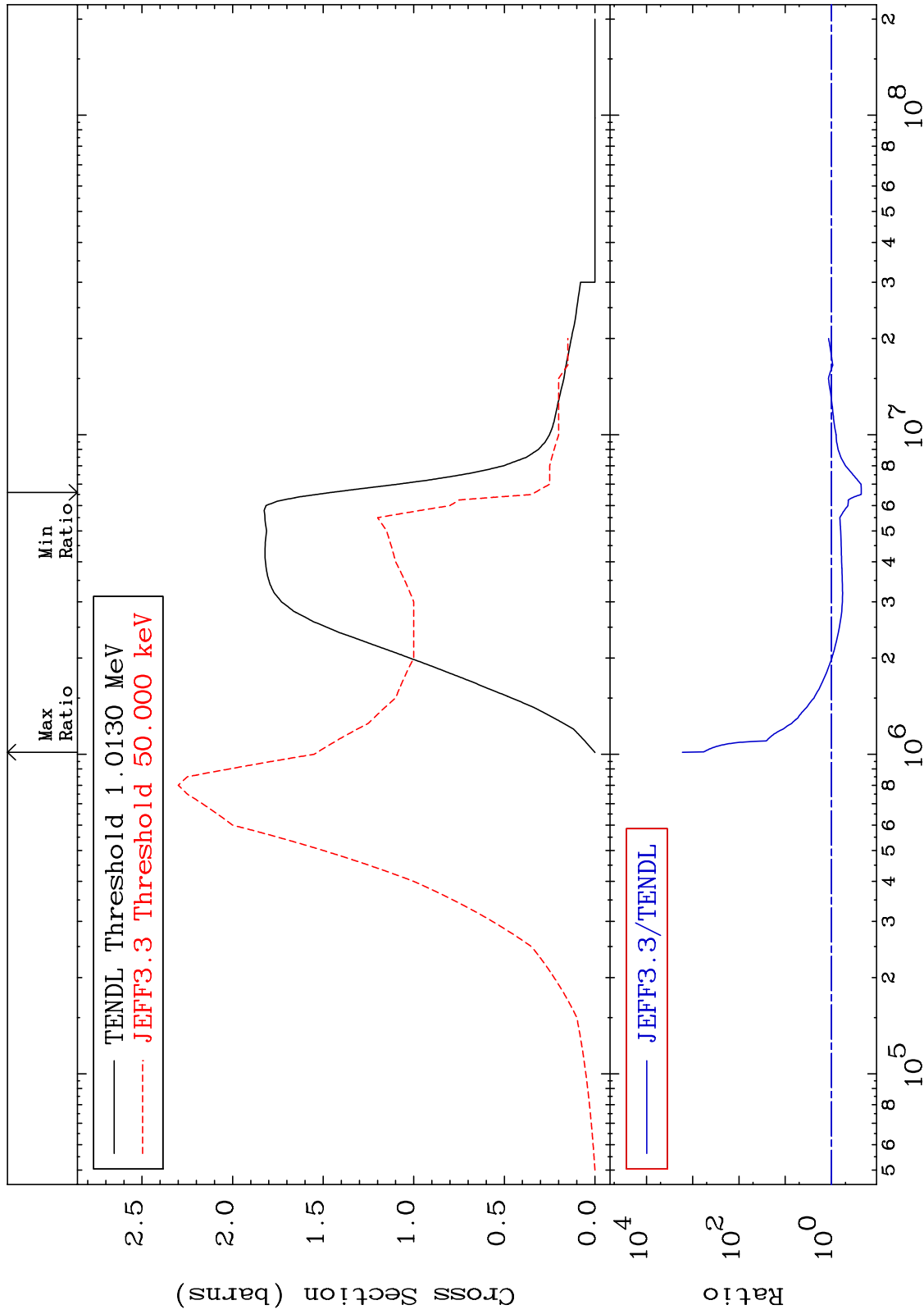
Incident Energy (eV)

98-Cf-252

MAT 9861

(n,n') Continuum
Cross Section

98-Cf-252
-77.31 To 9999. %



7

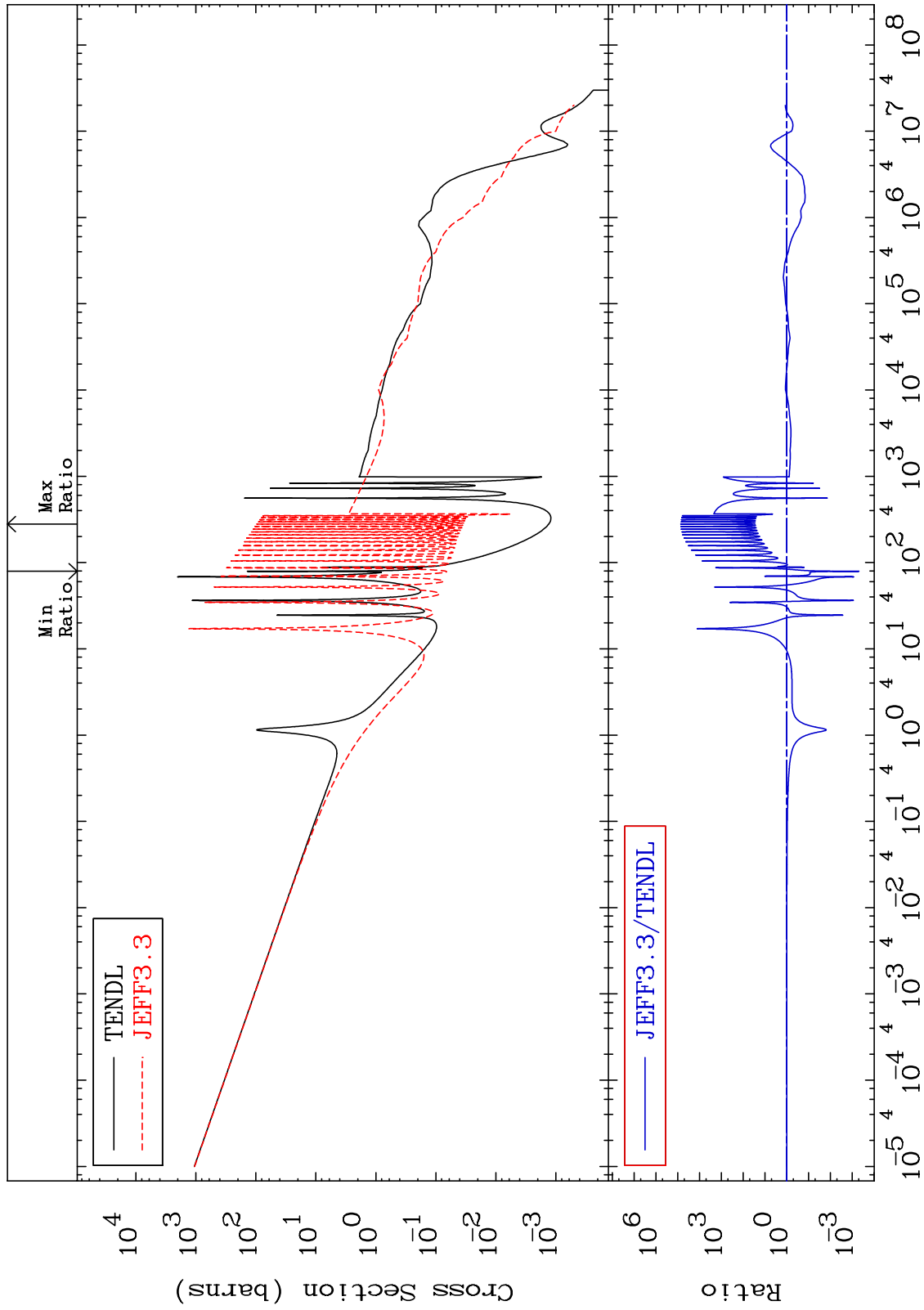
Incident Energy (eV)

98-Cf-252

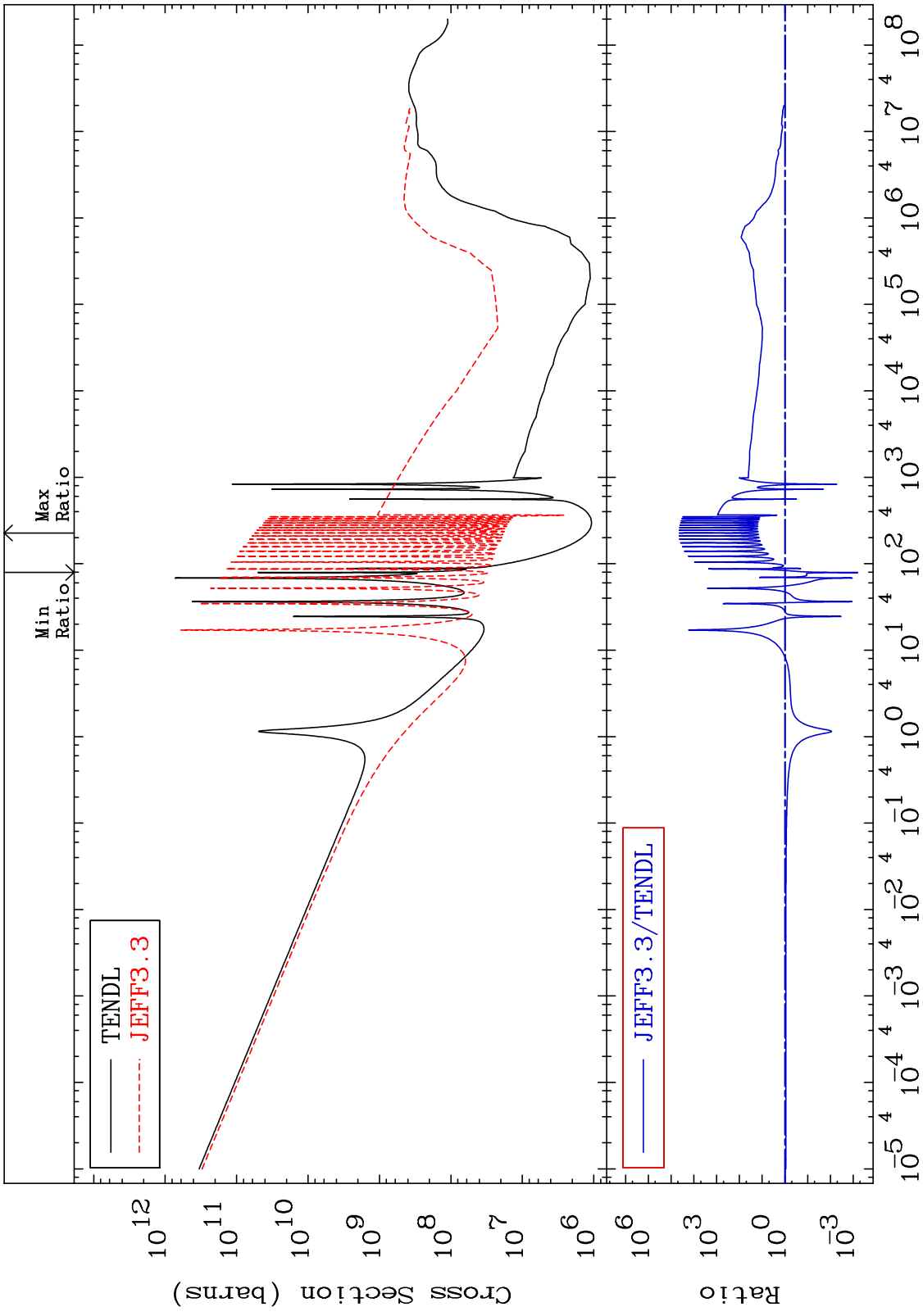
MAT 9861

(n, γ)
Cross Section

98-Cf-252
-99.95 To 9999. %



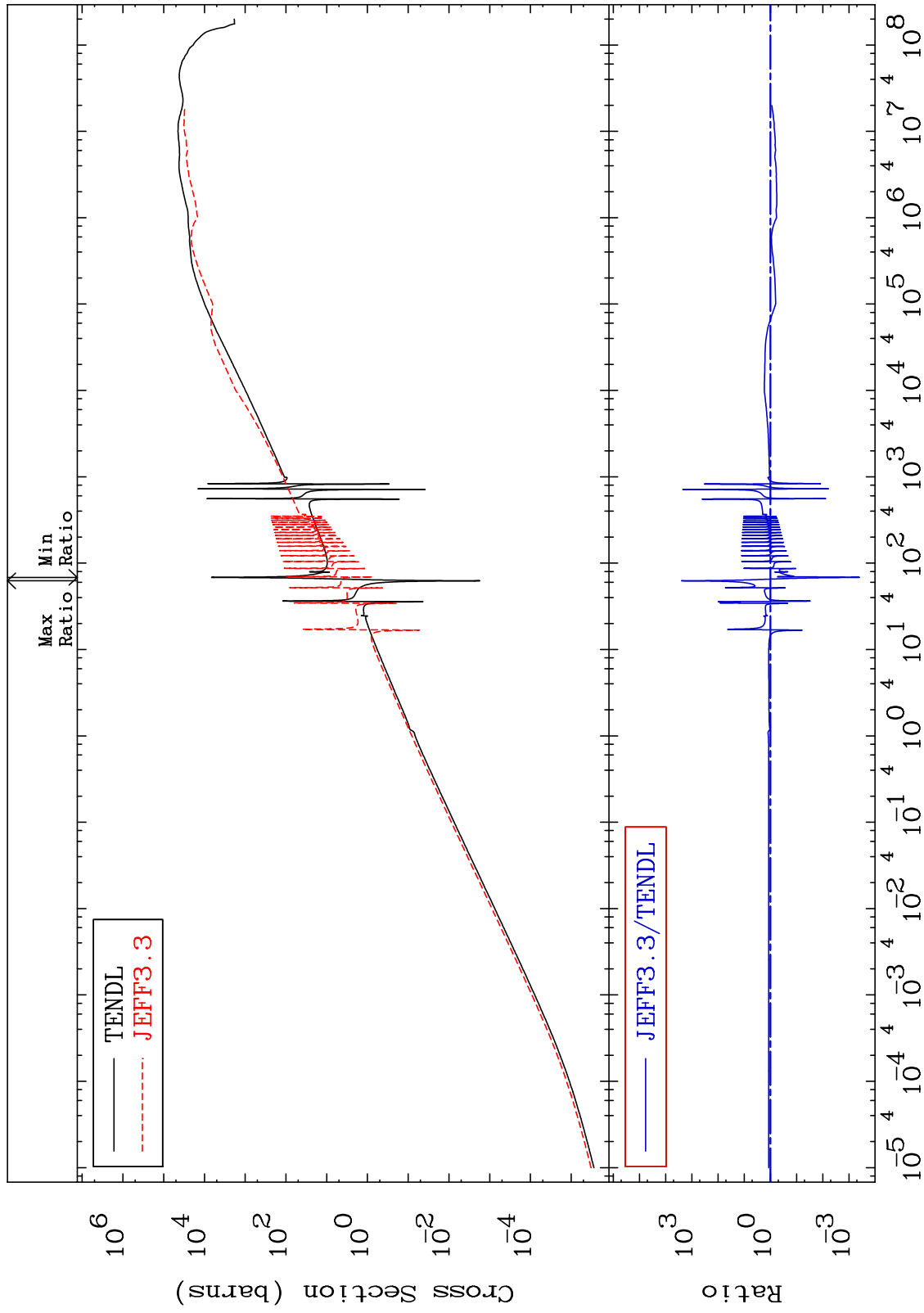
MAT 9861 Kerma total (eV-barns) 98-Cf-252
 Cross Section -99.94 To 9999. %



MAT 9861

Kerma elastic
Cross Section

98-Cf-252
-99.96 To 9999. %



10

Incident Energy (eV)

98-Cf-252

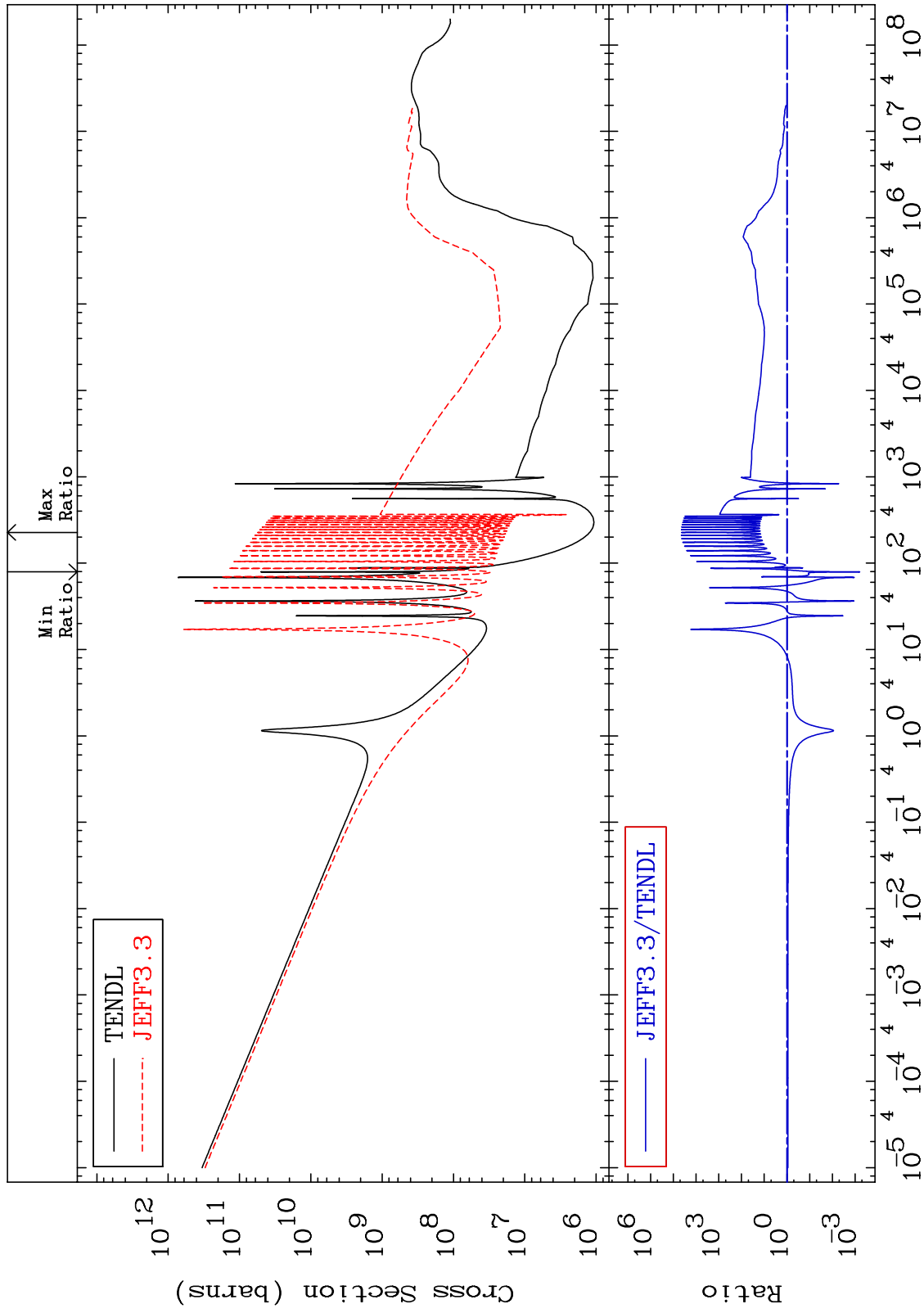
MAT 9861

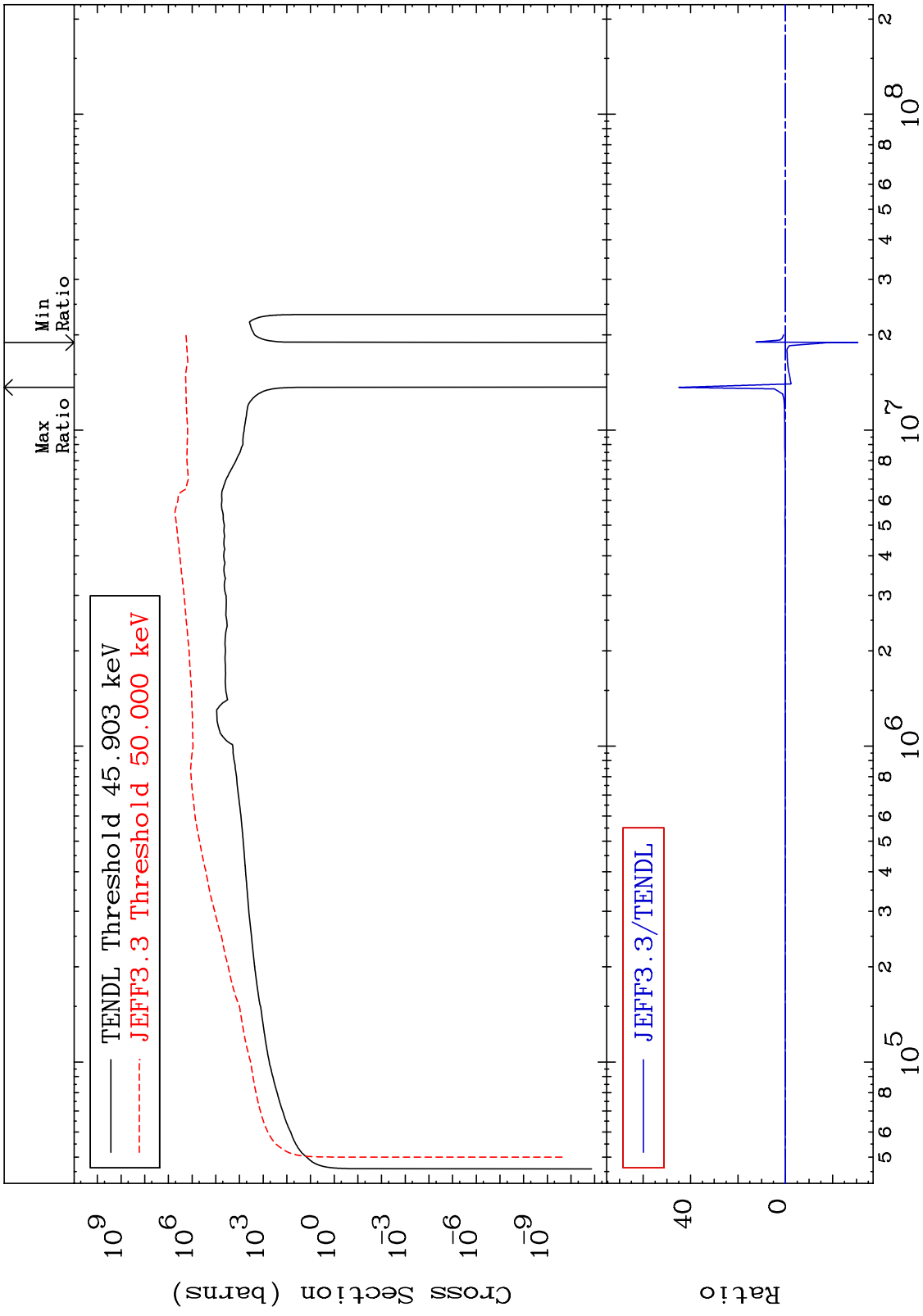
Kerma non-elastic (all but mt2)

98-Cf-252

-99.94 To 9999. %

Cross Section

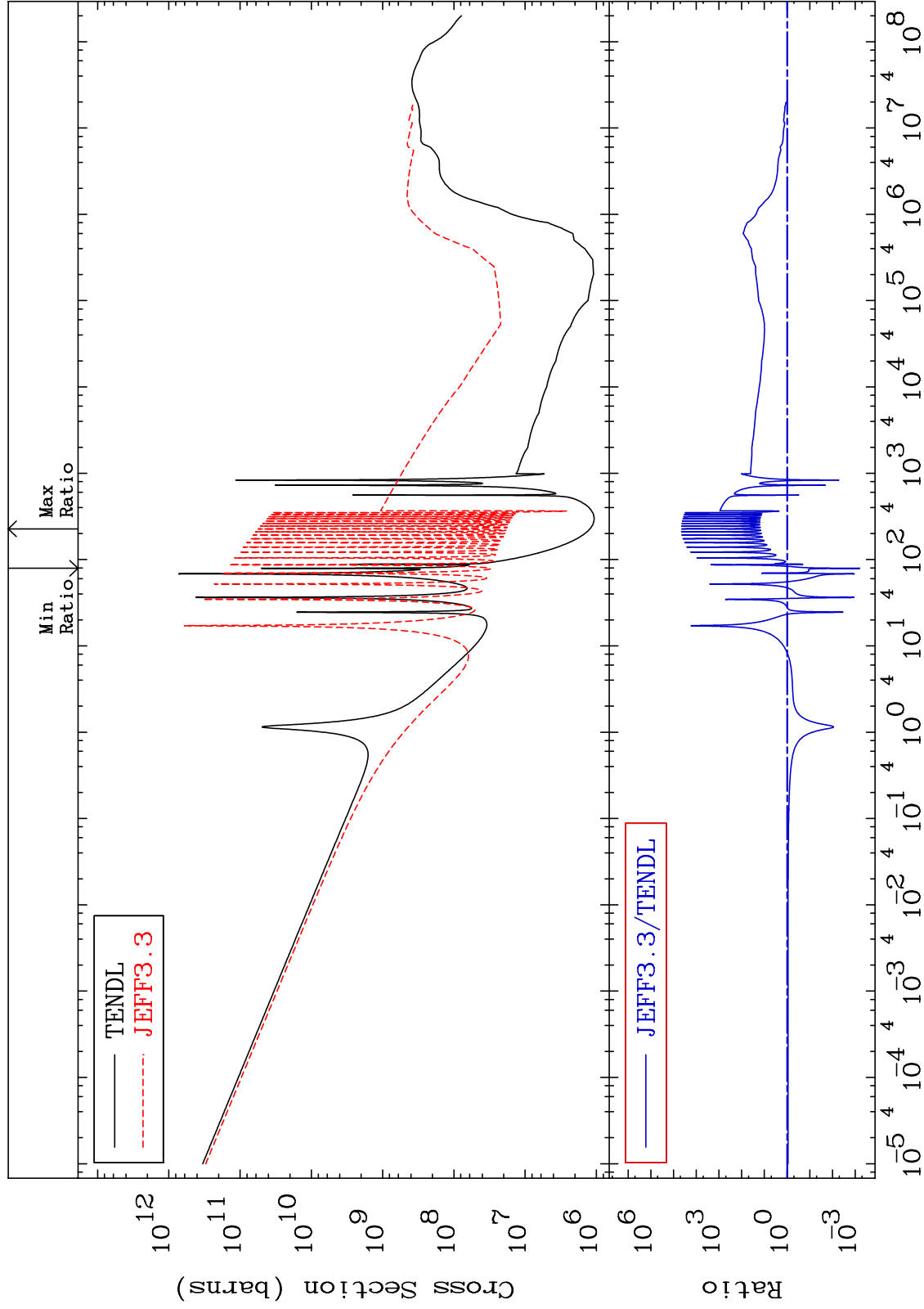




MAT 9861

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

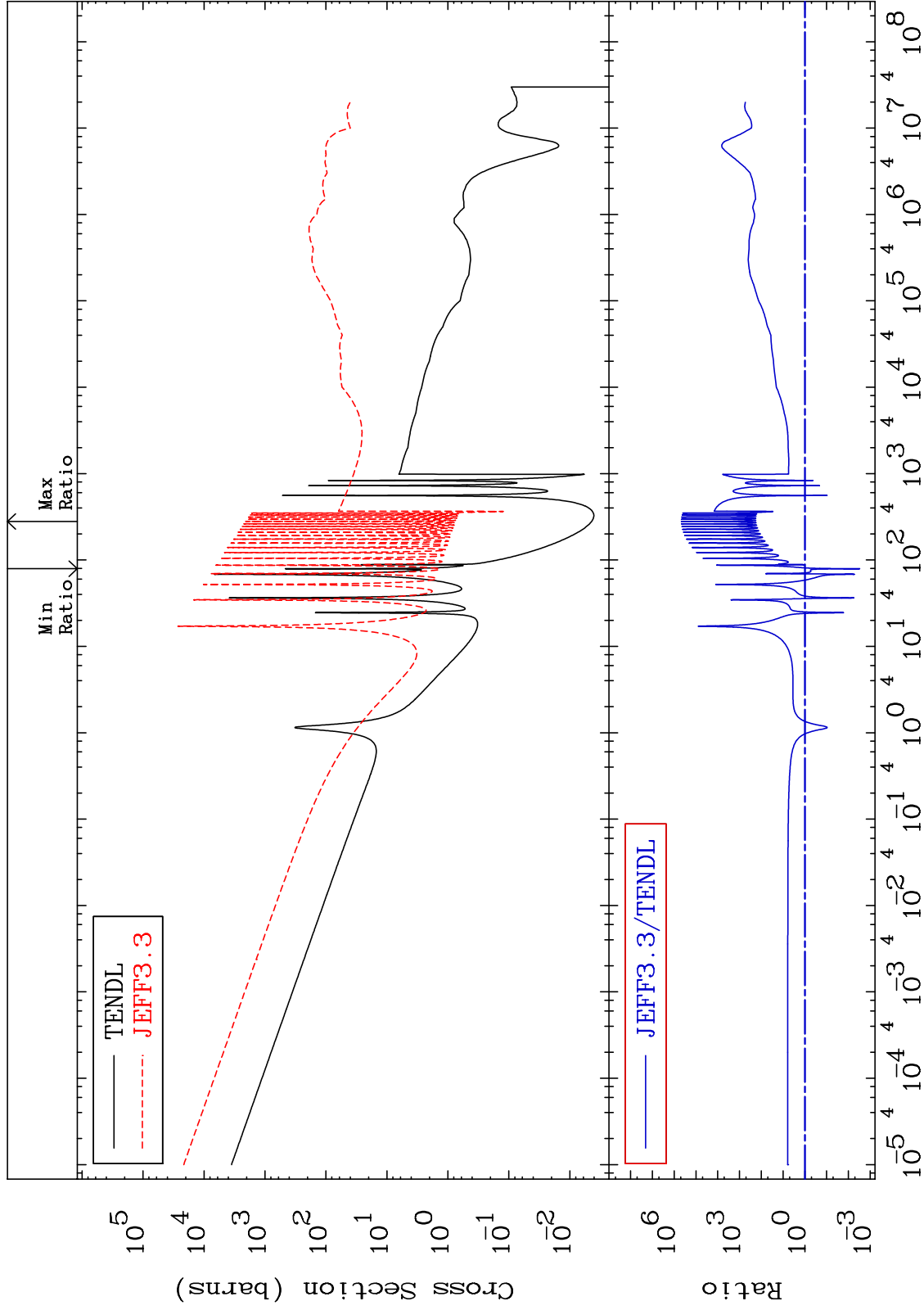
98-Cf-252
-99.94 To 9999. %



MAT 9861

Kerma capture (mt102)
Cross Section

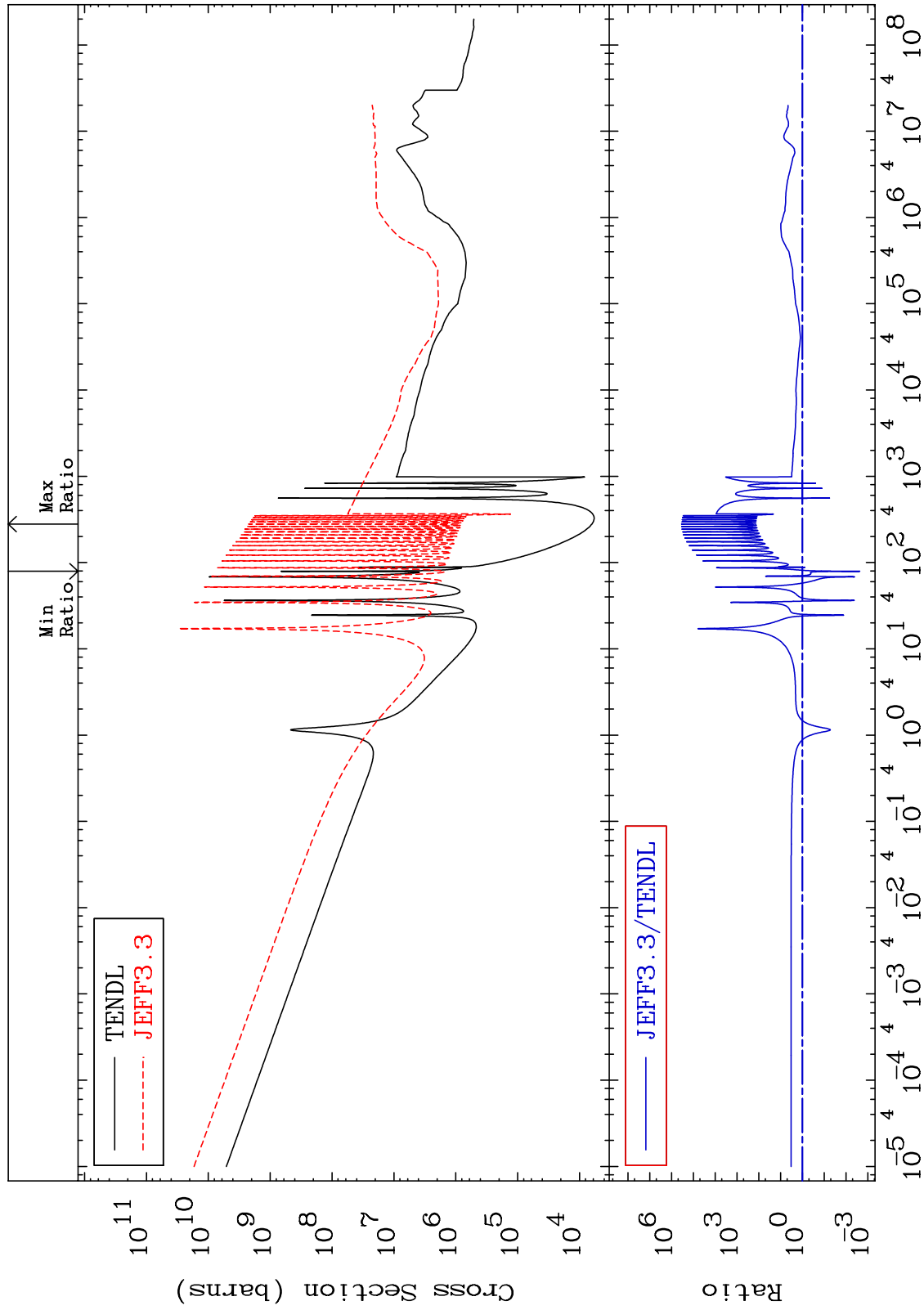
98-Cf-252
-99.70 To 9999. %



MAT 9861

Total photon (eV-barns)
Cross Section

98-Cf-252
-99.77 To 9999. %



15

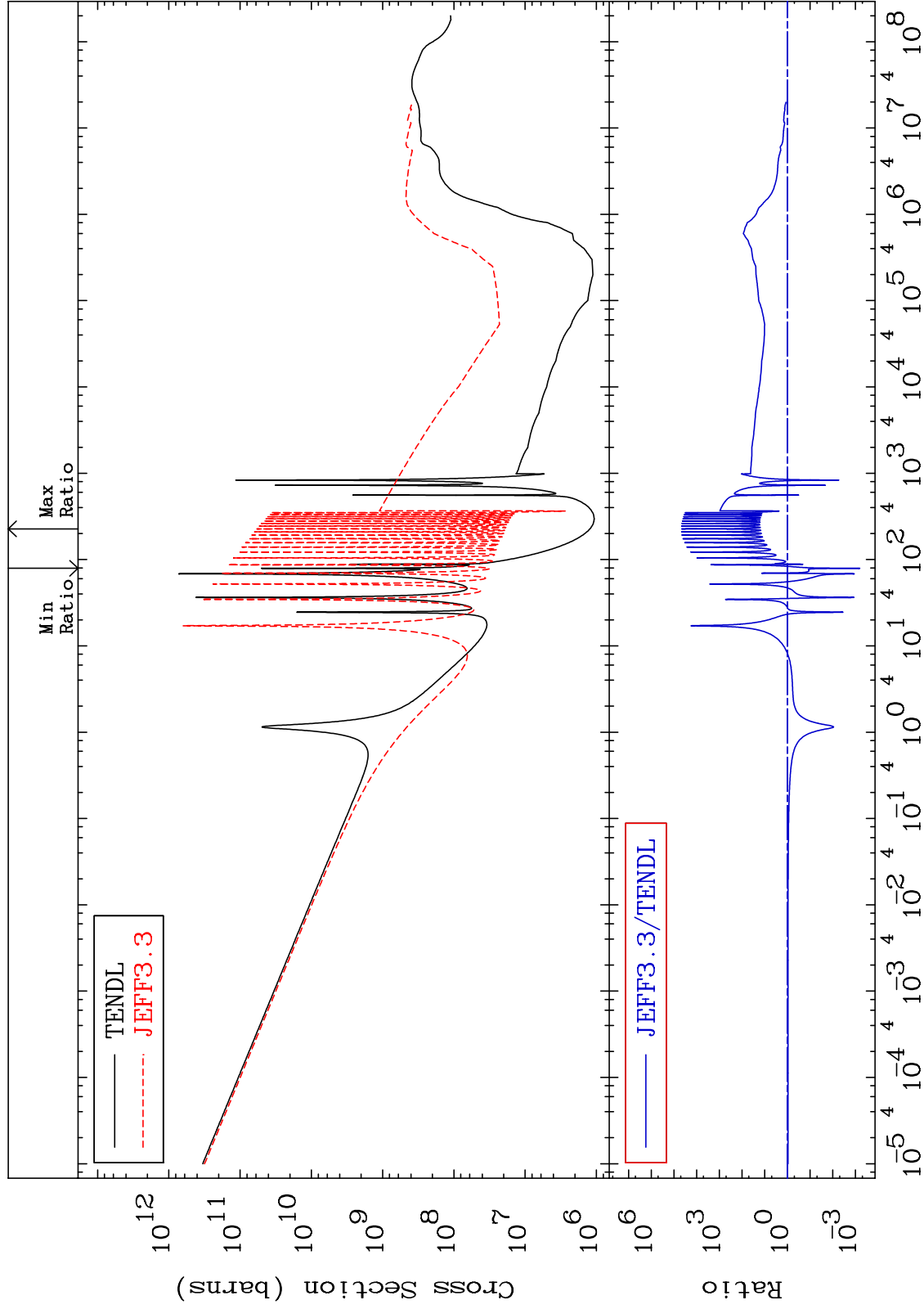
Incident Energy (eV)

98-Cf-252

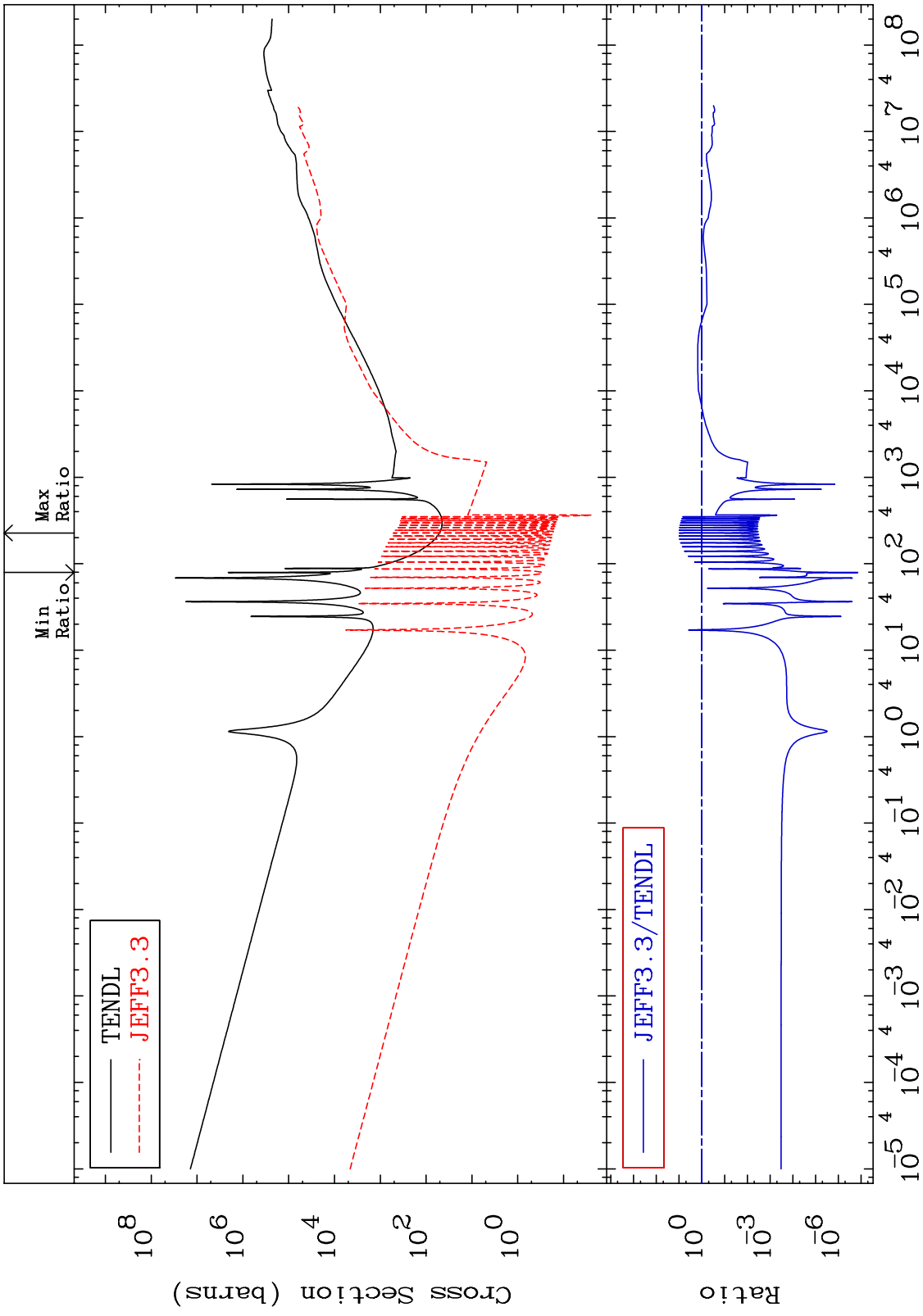
MAT 9861

Total kinematic kerma (high limit)
Cross Section

98-Cf-252
-99.94 To 9999. %



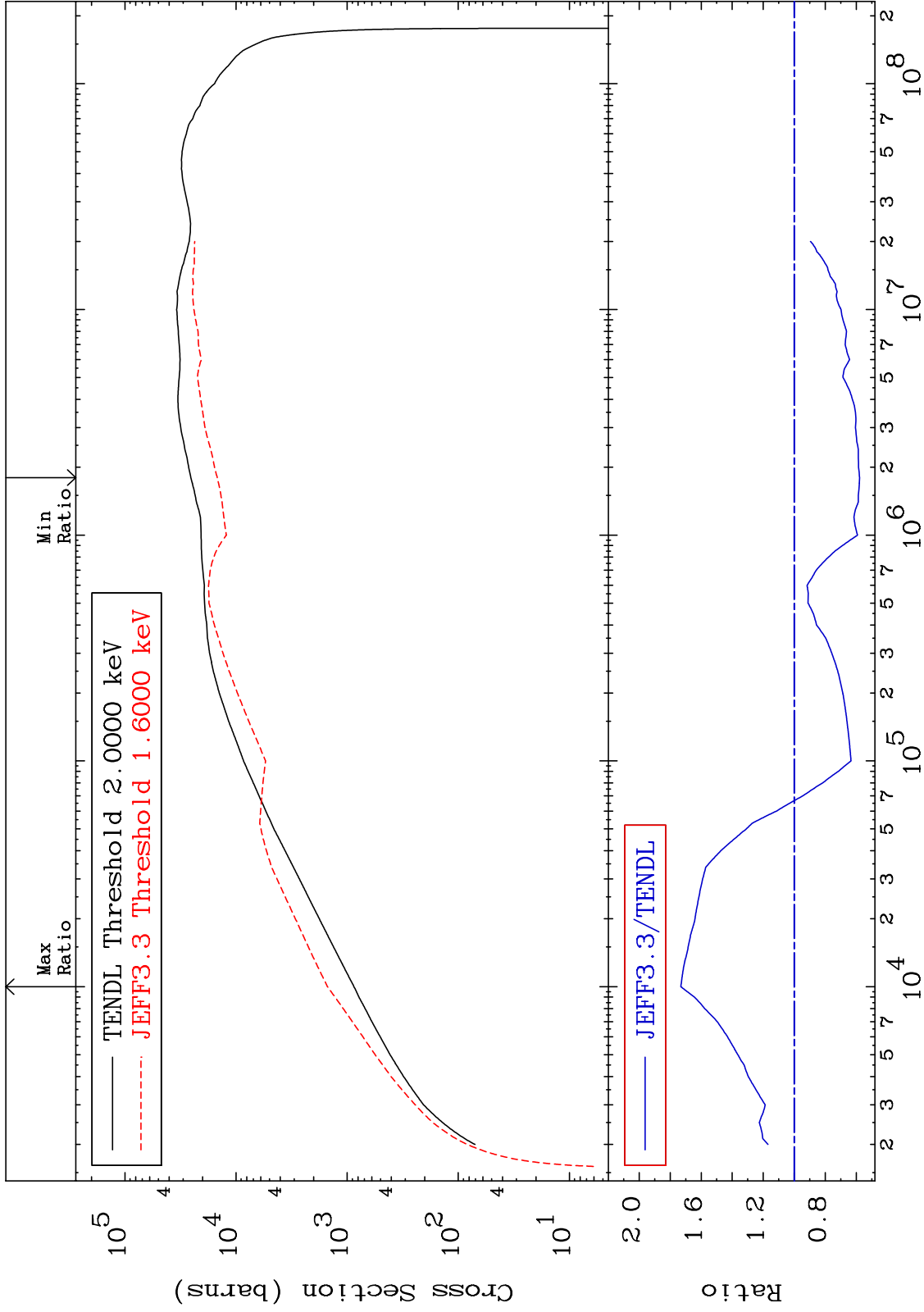
MAT 9861 Dpa total (eV-barns) 98-Cf-252
 -100.0 To 901.4 %



MAT 9861

Dpa elastic (mt2)
Cross Section

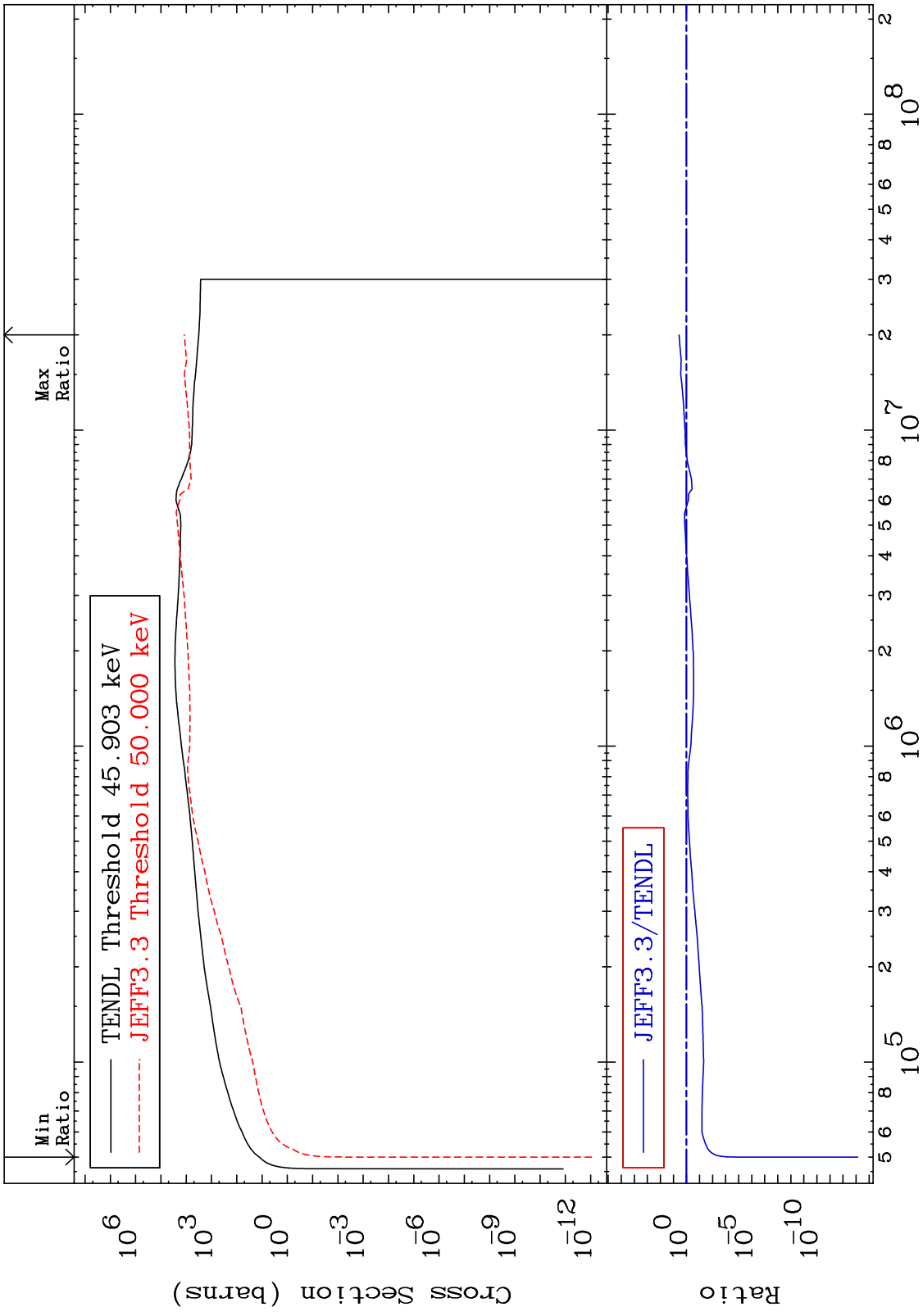
98-Cf-252
-42.15 To 73.14 %



18

Incident Energy (eV)

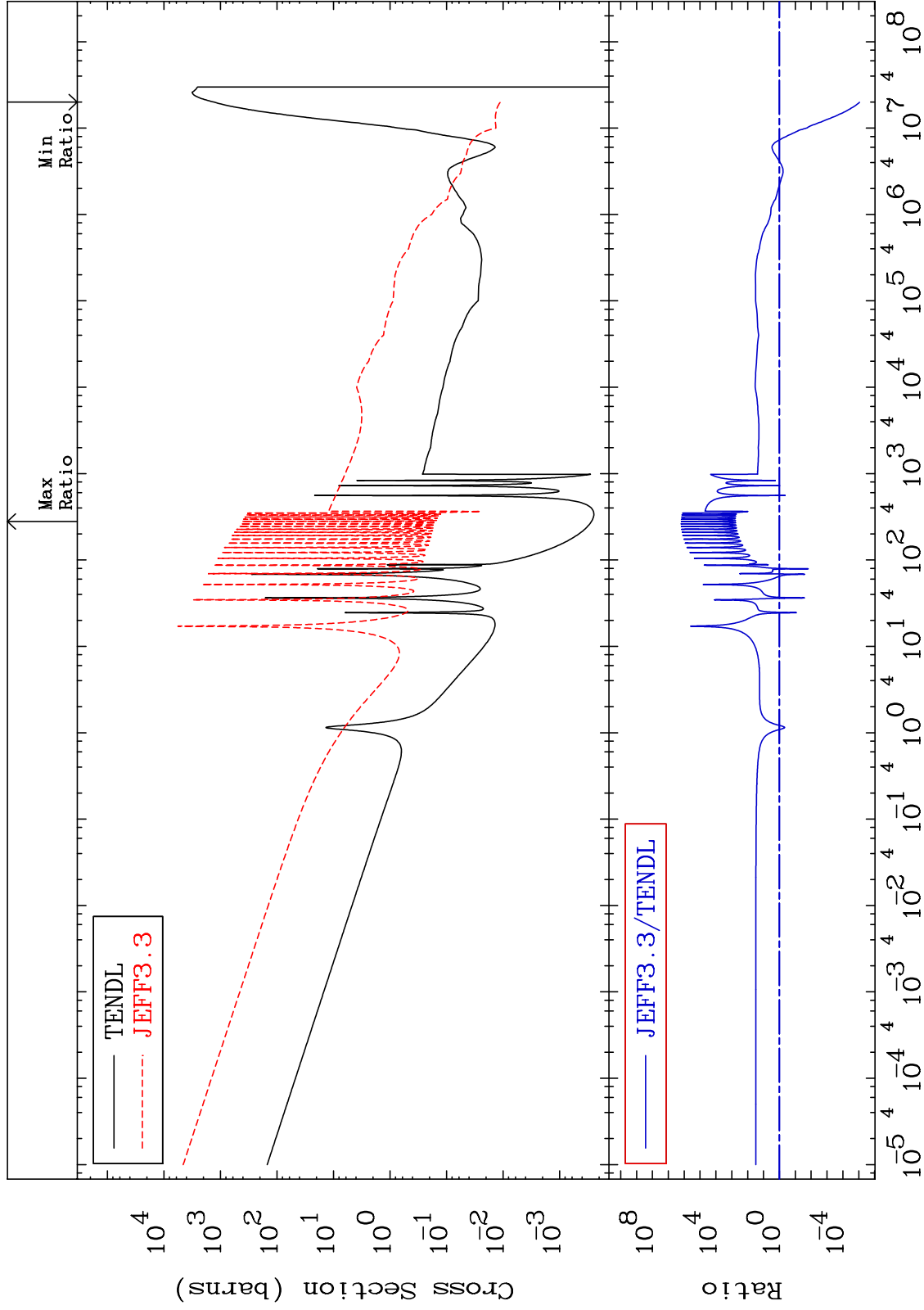
98-Cf-252



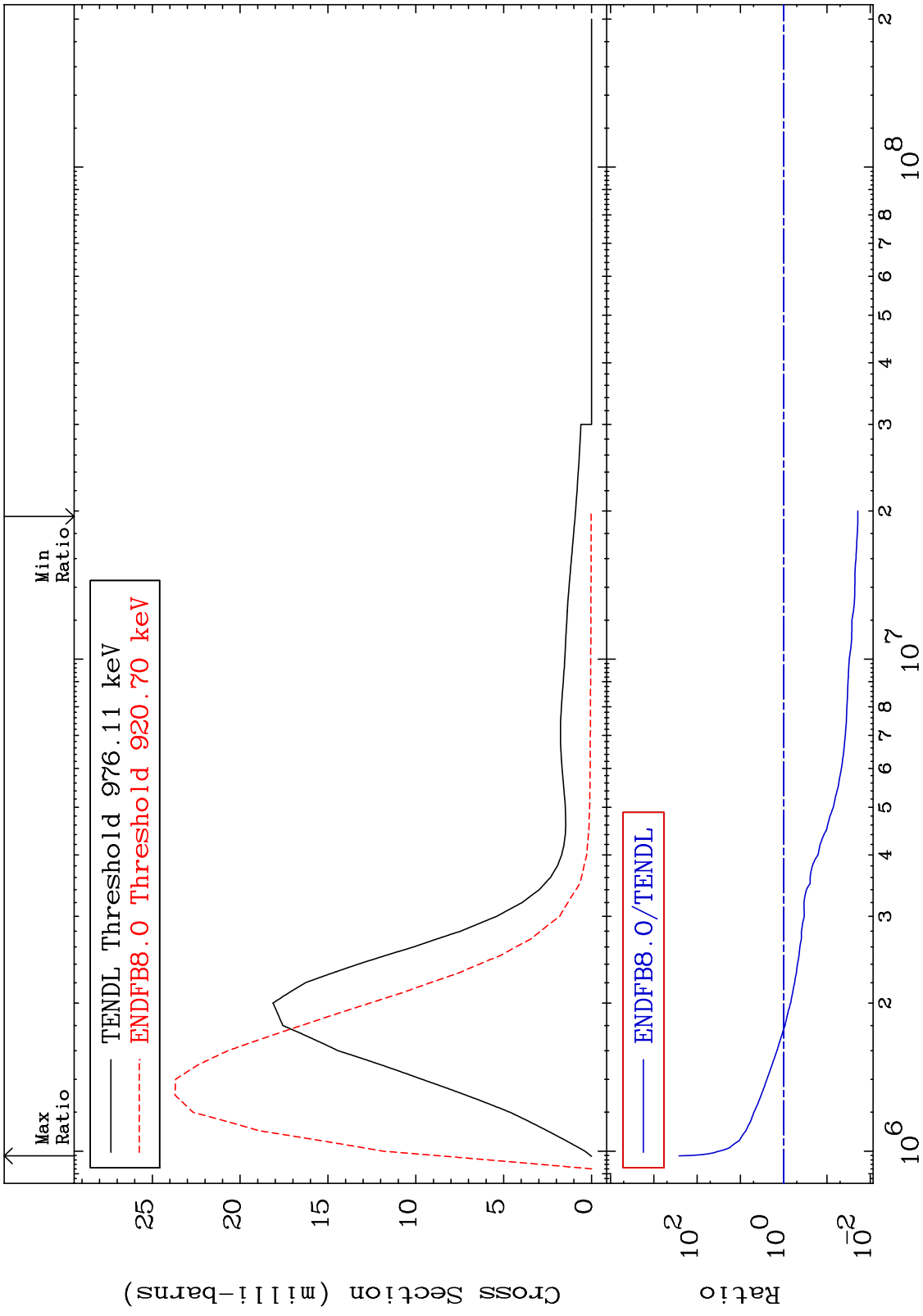
MAT 9861

Dpa disappearance (mt102 -120)
Cross Section

98-Cf-252
-100.0 To 9999. %



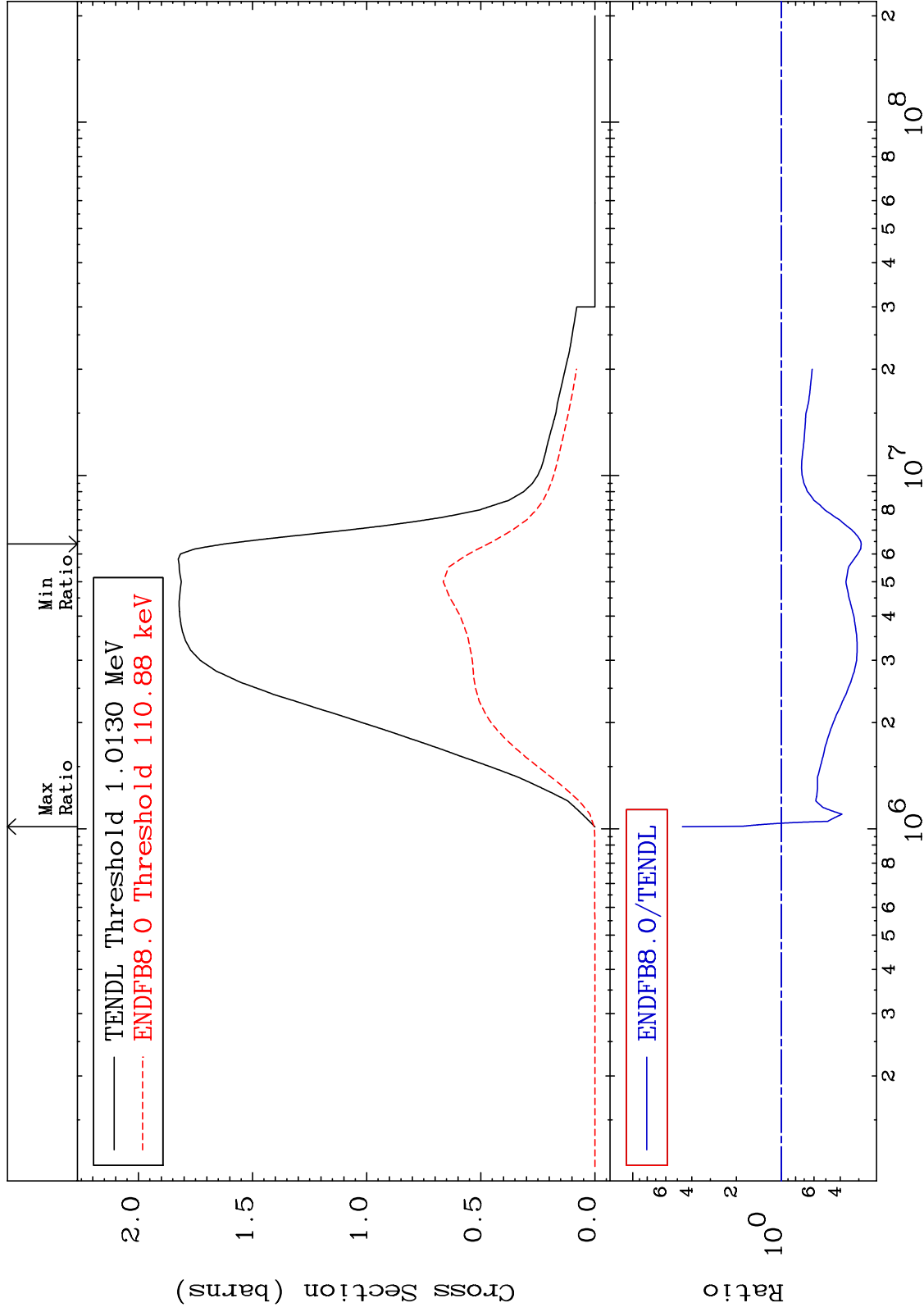
MAT 9861 MT= 60 (n,n') Level 98-Cf-252
 Cross Section -98.05 To 9999. %



MAT 9861

(n, n') Continuum
Cross Section

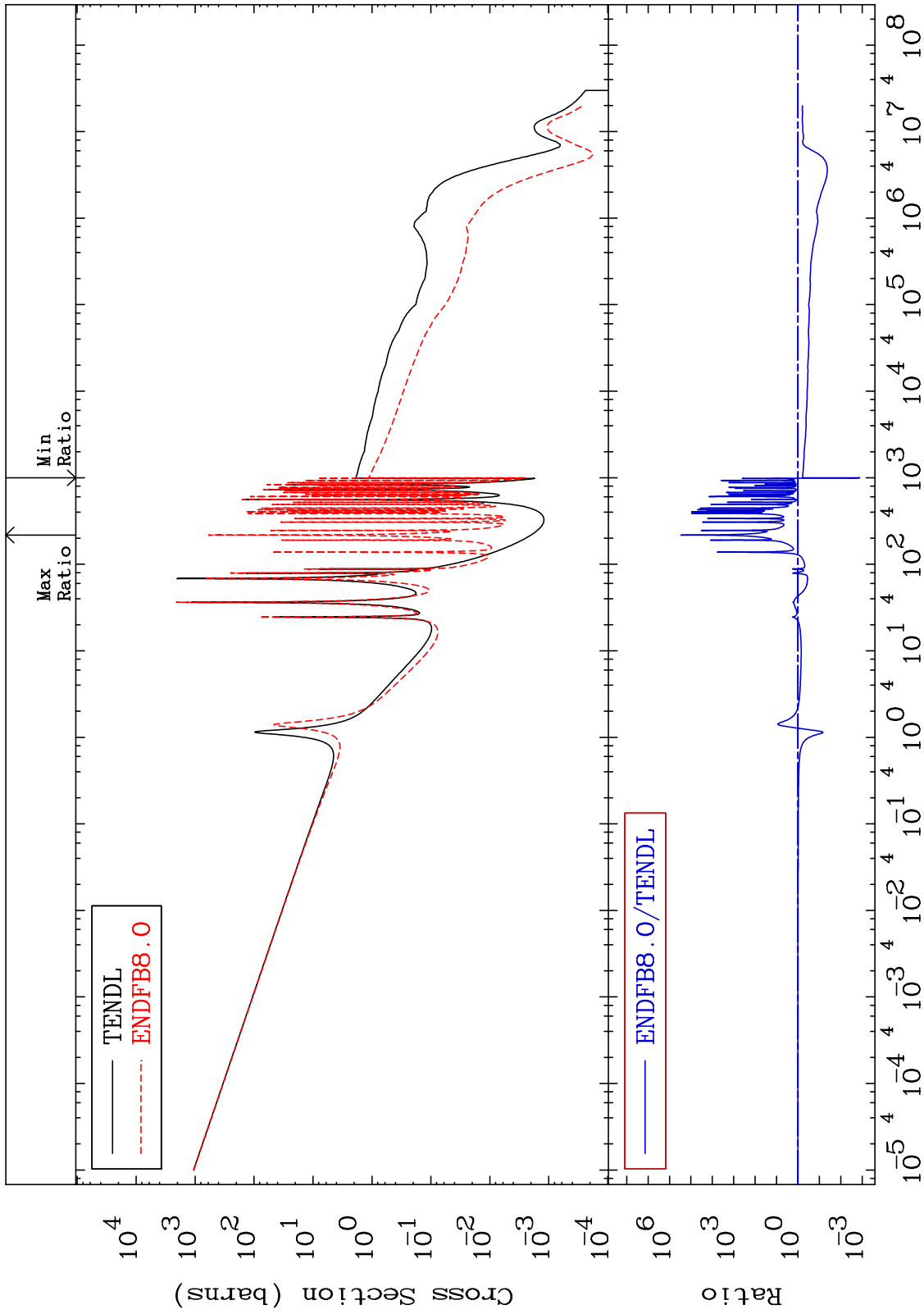
98-Cf-252
-71.15 To 362.6 %



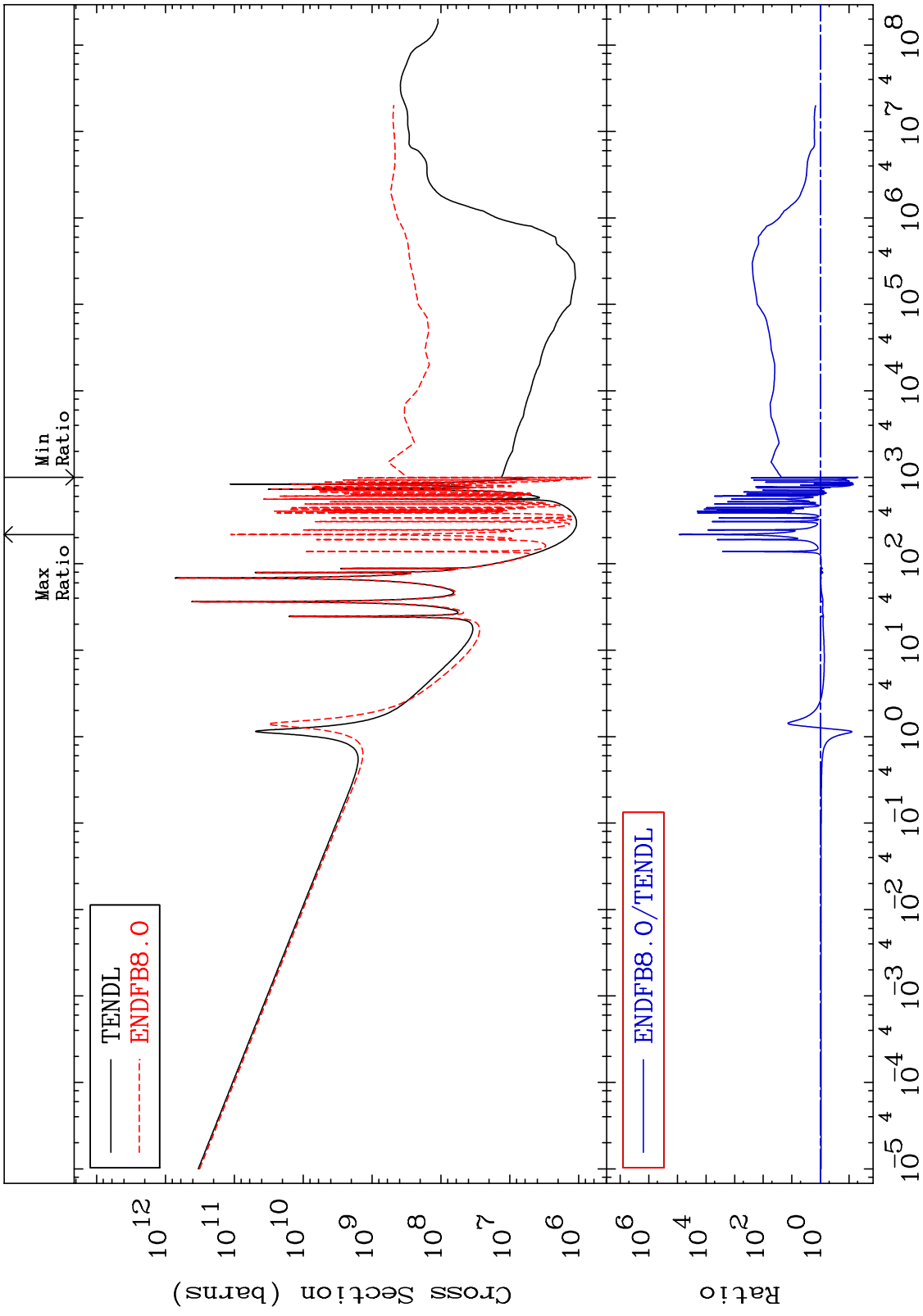
MAT 9861

(n, γ)
Cross Section

98-Cf-252
-99.87 To 9999. %



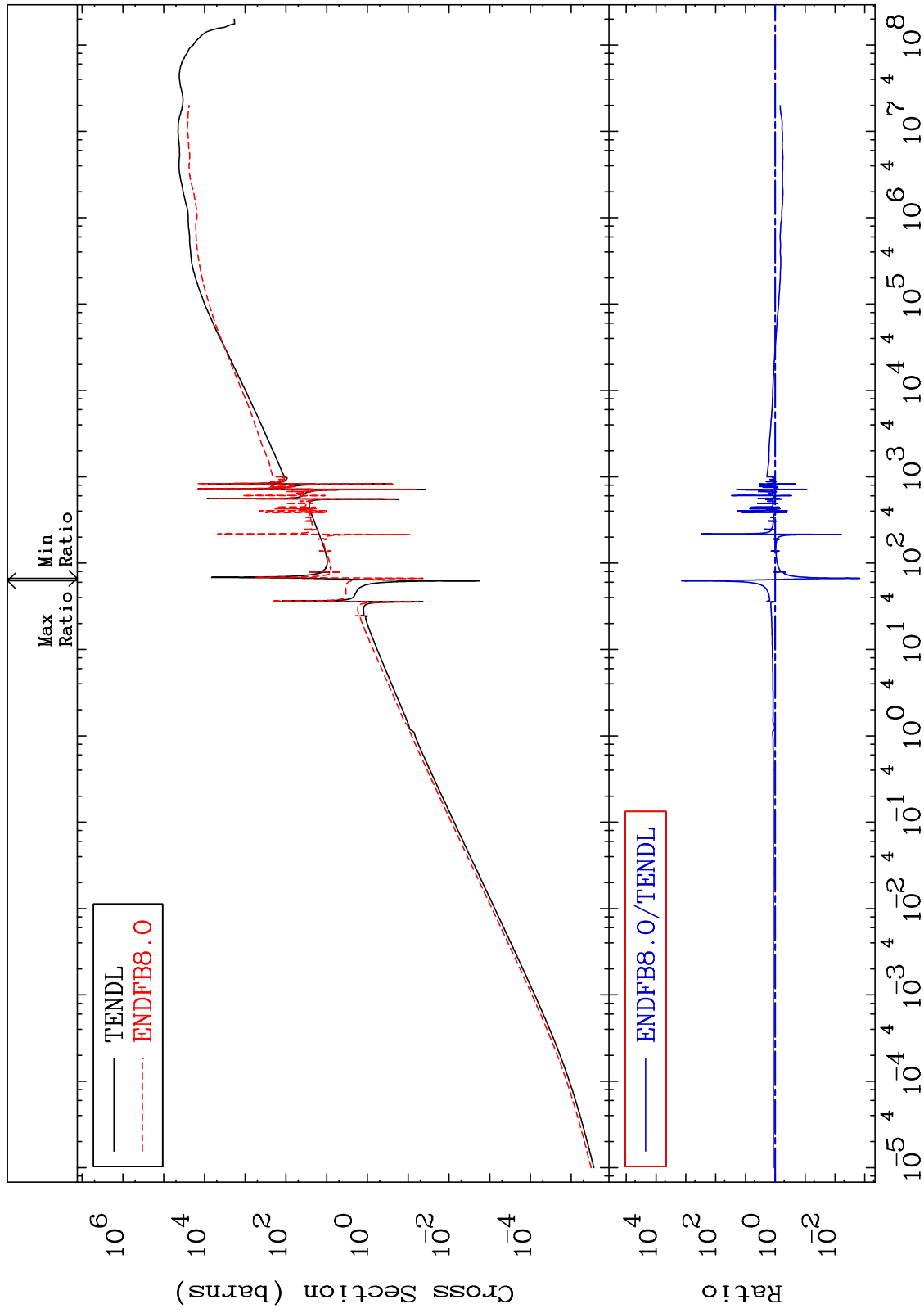
MAT 9861 Kerma total (eV-barns) 98-Cf-252
 Cross Section -95.07 To 9999. %



MAT 9861

Kerma elastic
Cross Section

98-Cf-252
-99.85 To 9999. %



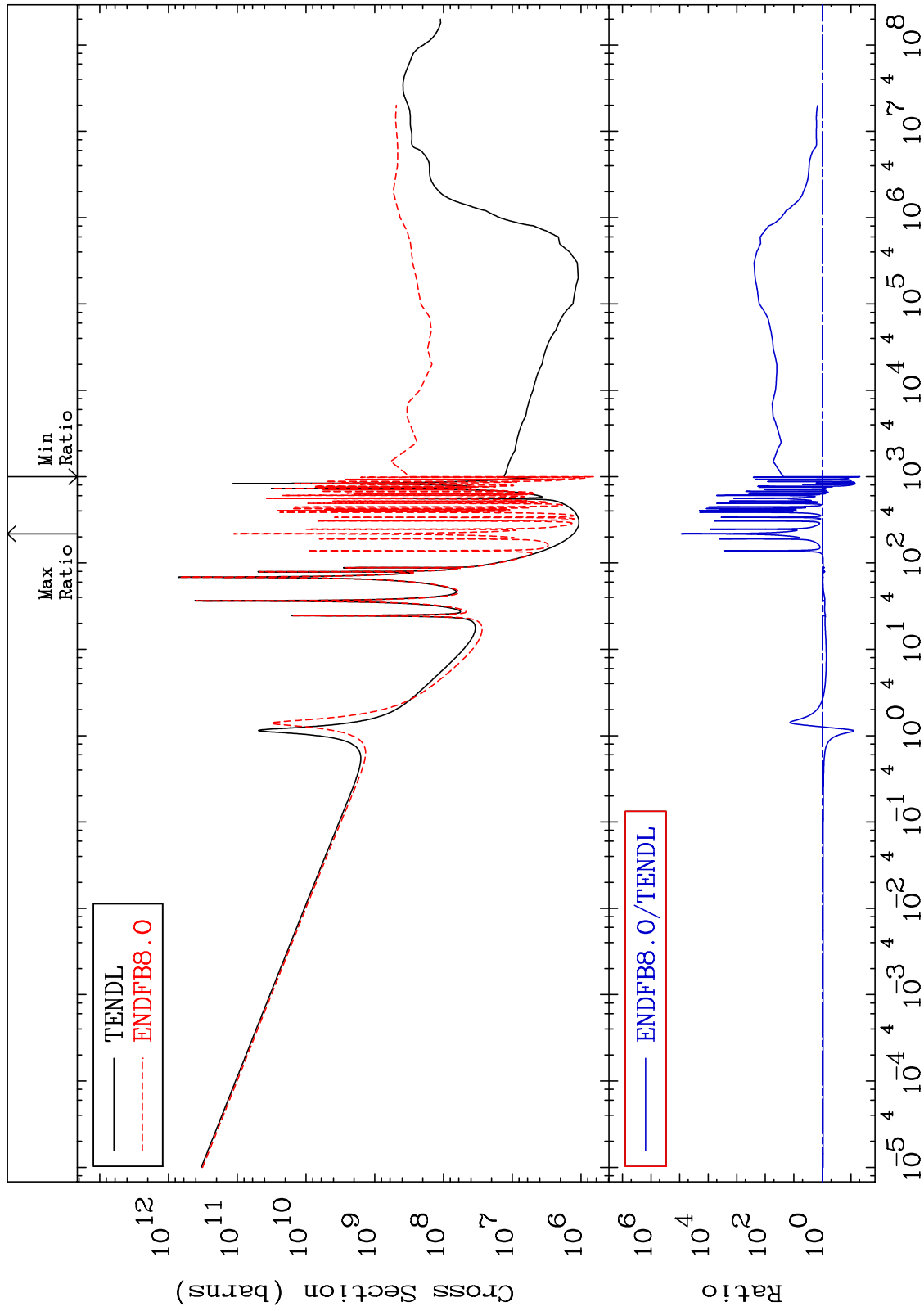
MAT 9861

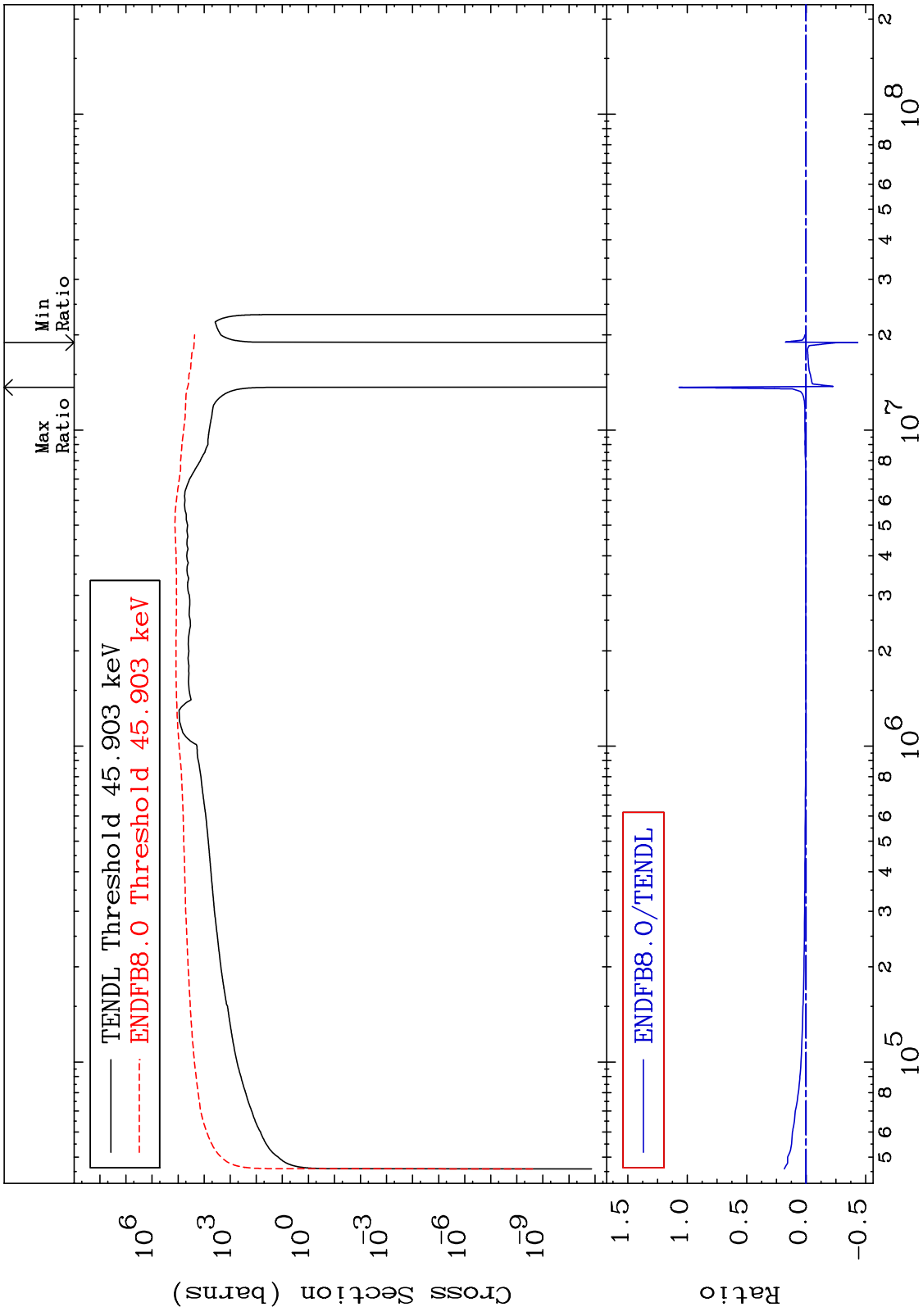
Kerma non-elastic (all but mt2)

98-Cf-252

-95.07 To 9999. %

Cross Section

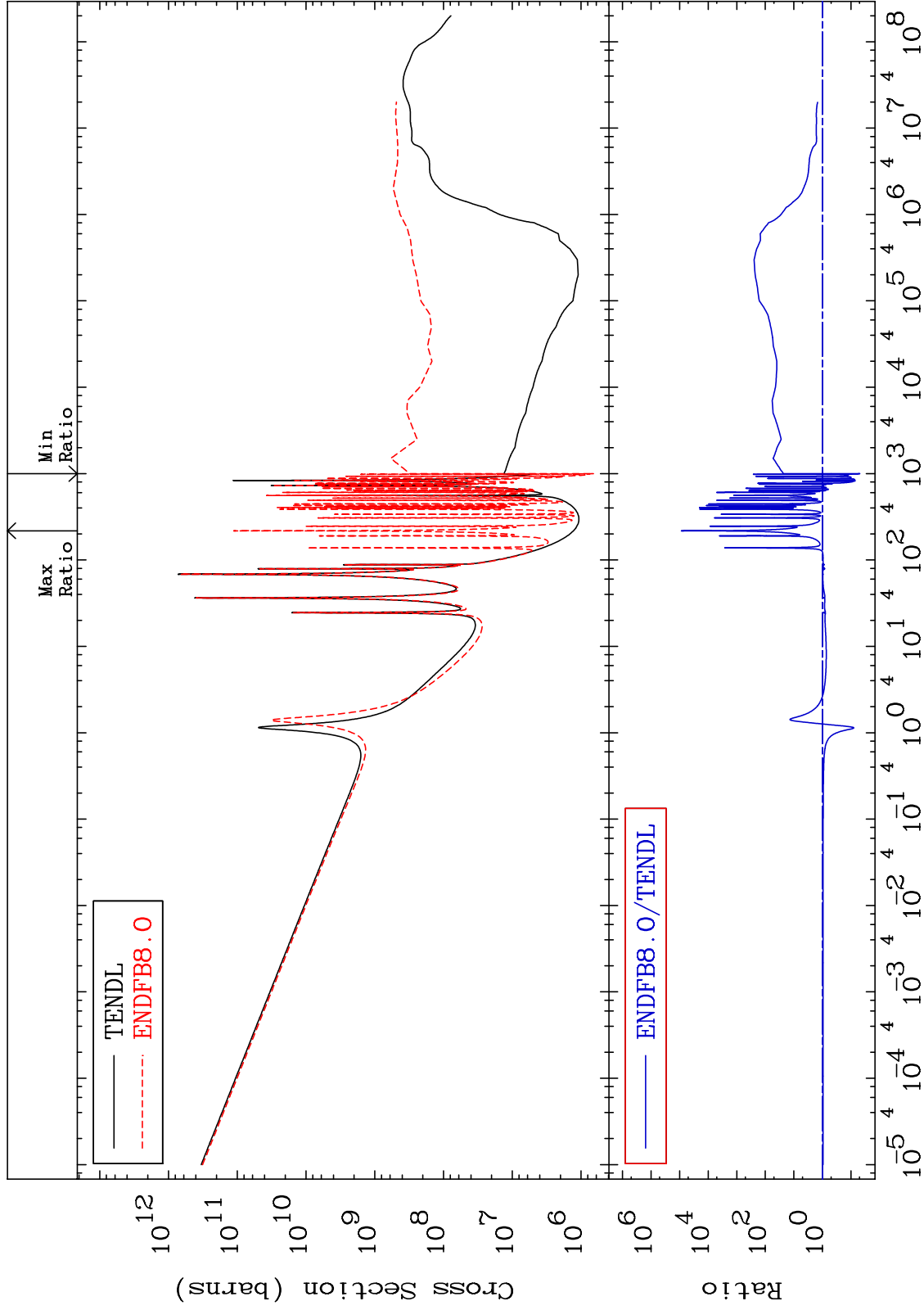




MAT 9861

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

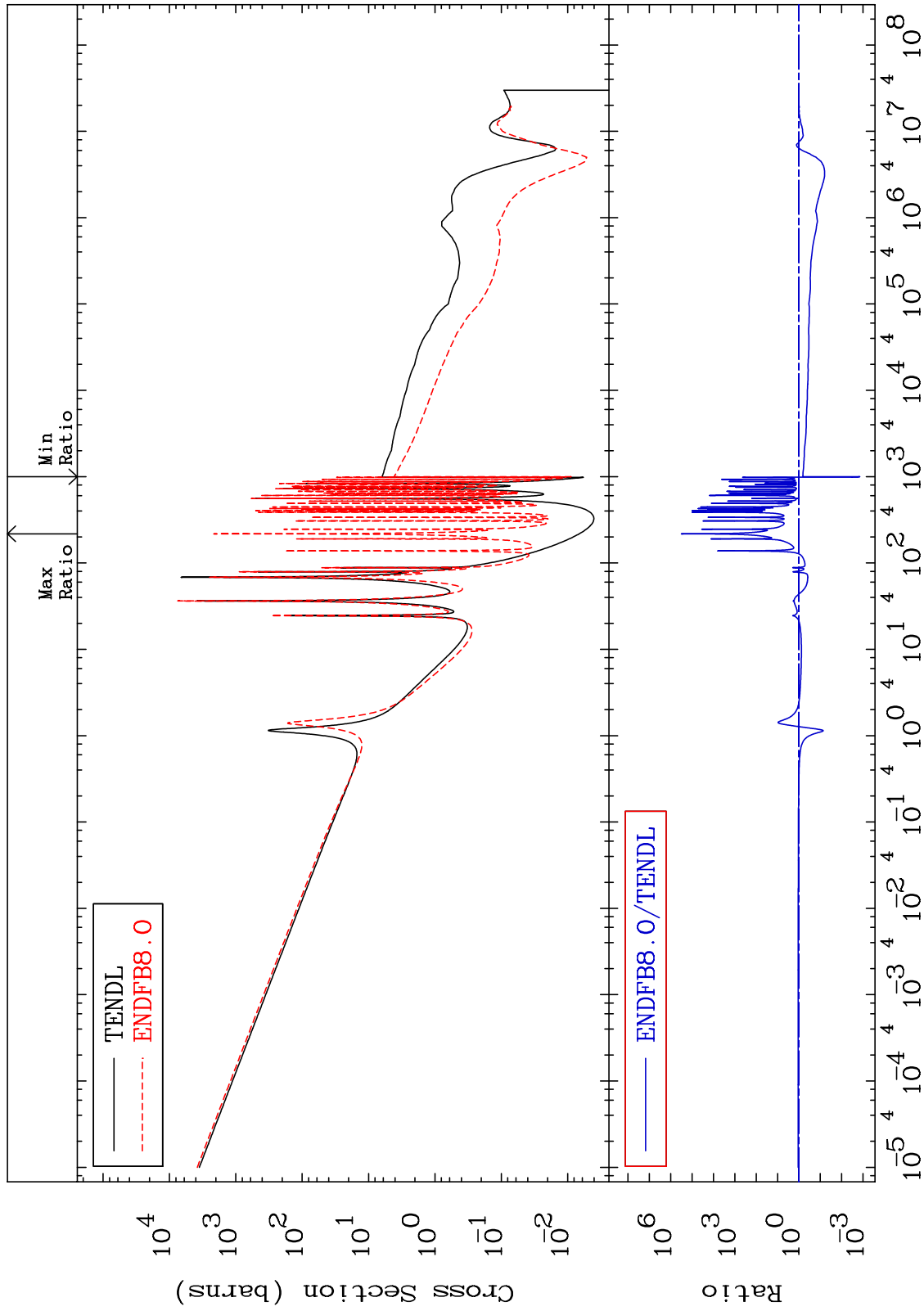
98-Cf-252
-95.07 To 9999. %



MAT 9861

Kerma capture (mt102)
Cross Section

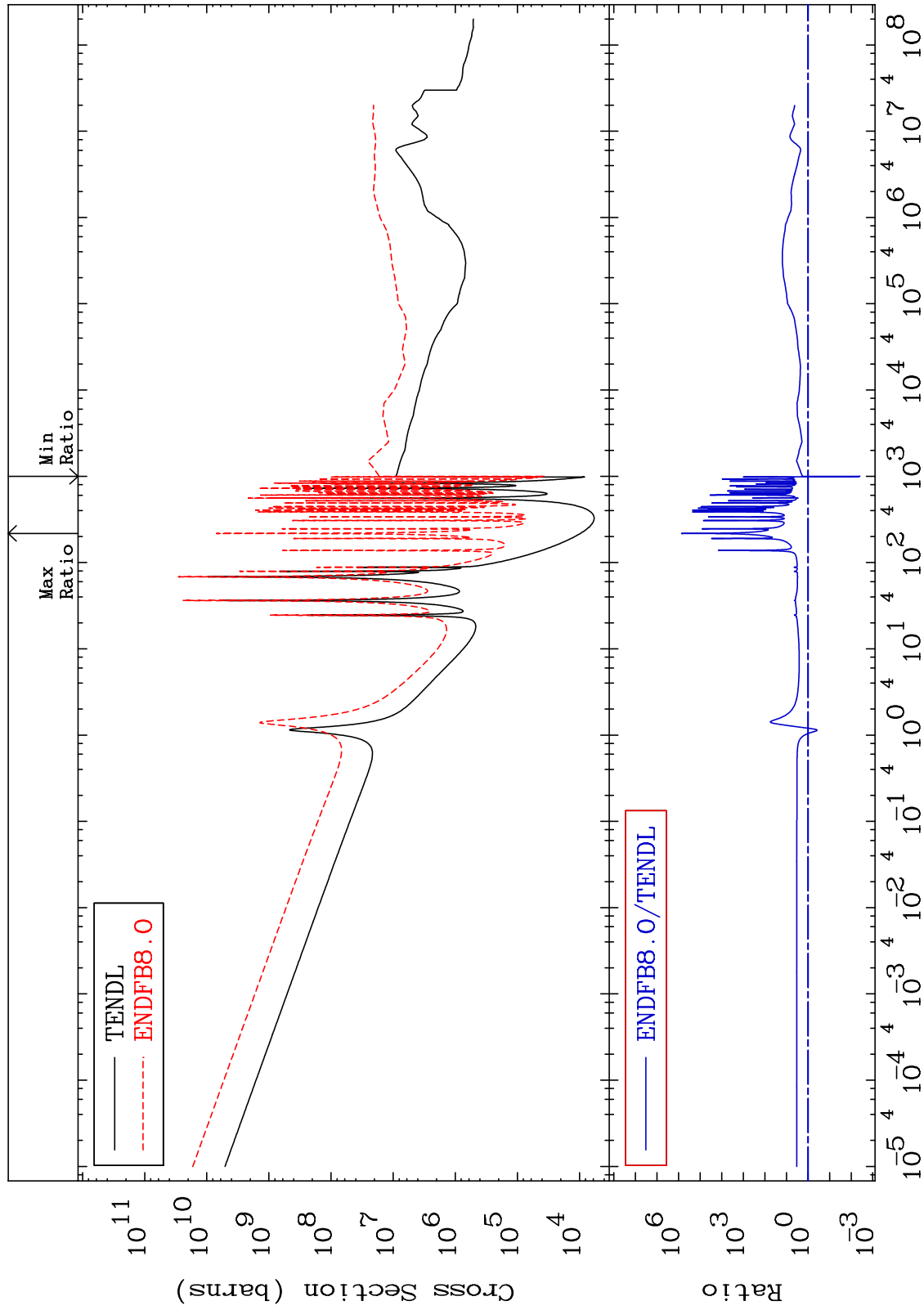
98-Cf-252
-99.86 To 9999. %



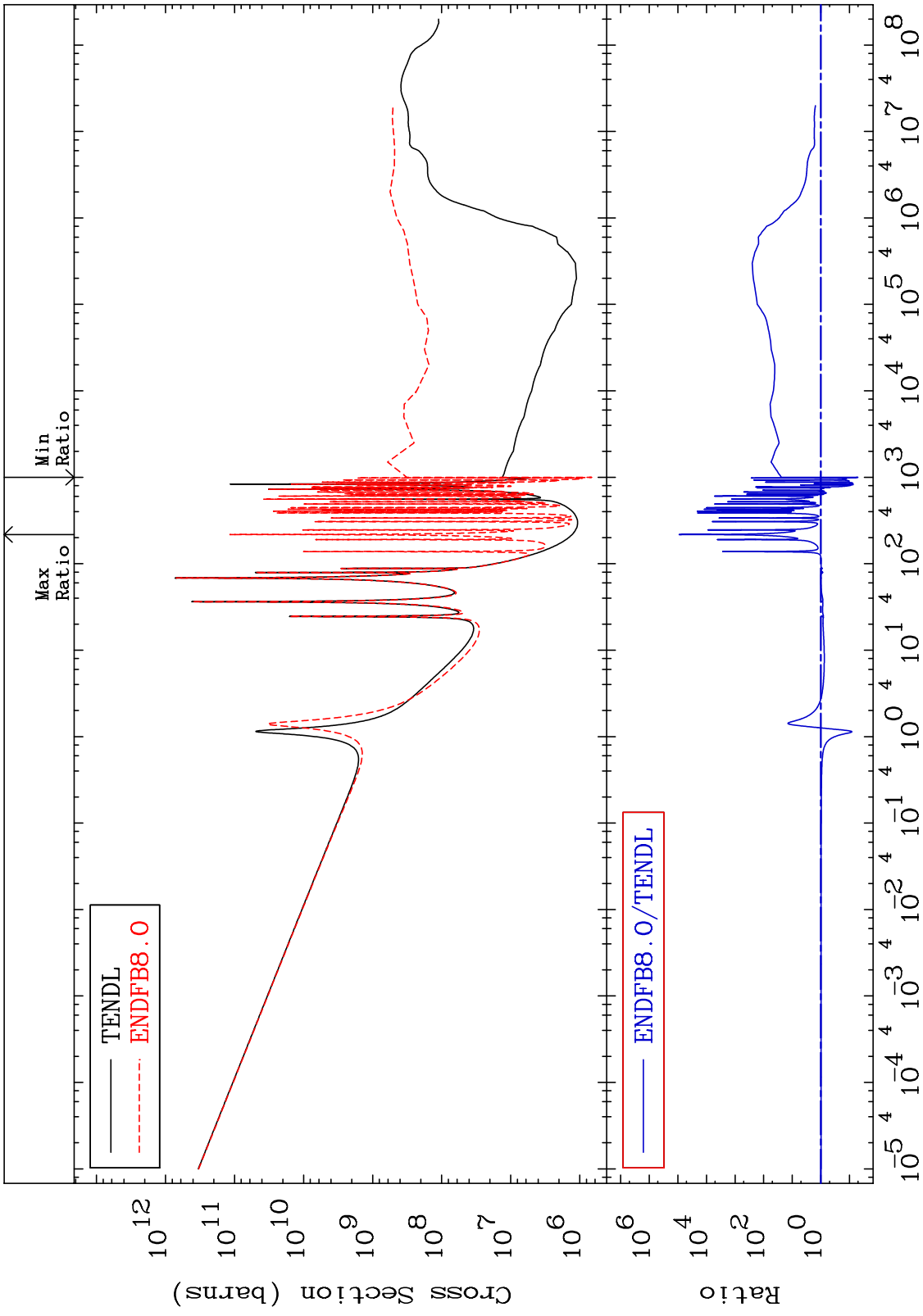
MAT 9861

Total photon (eV-barns)
Cross Section

98-Cf-252
-99.60 To 9999. %



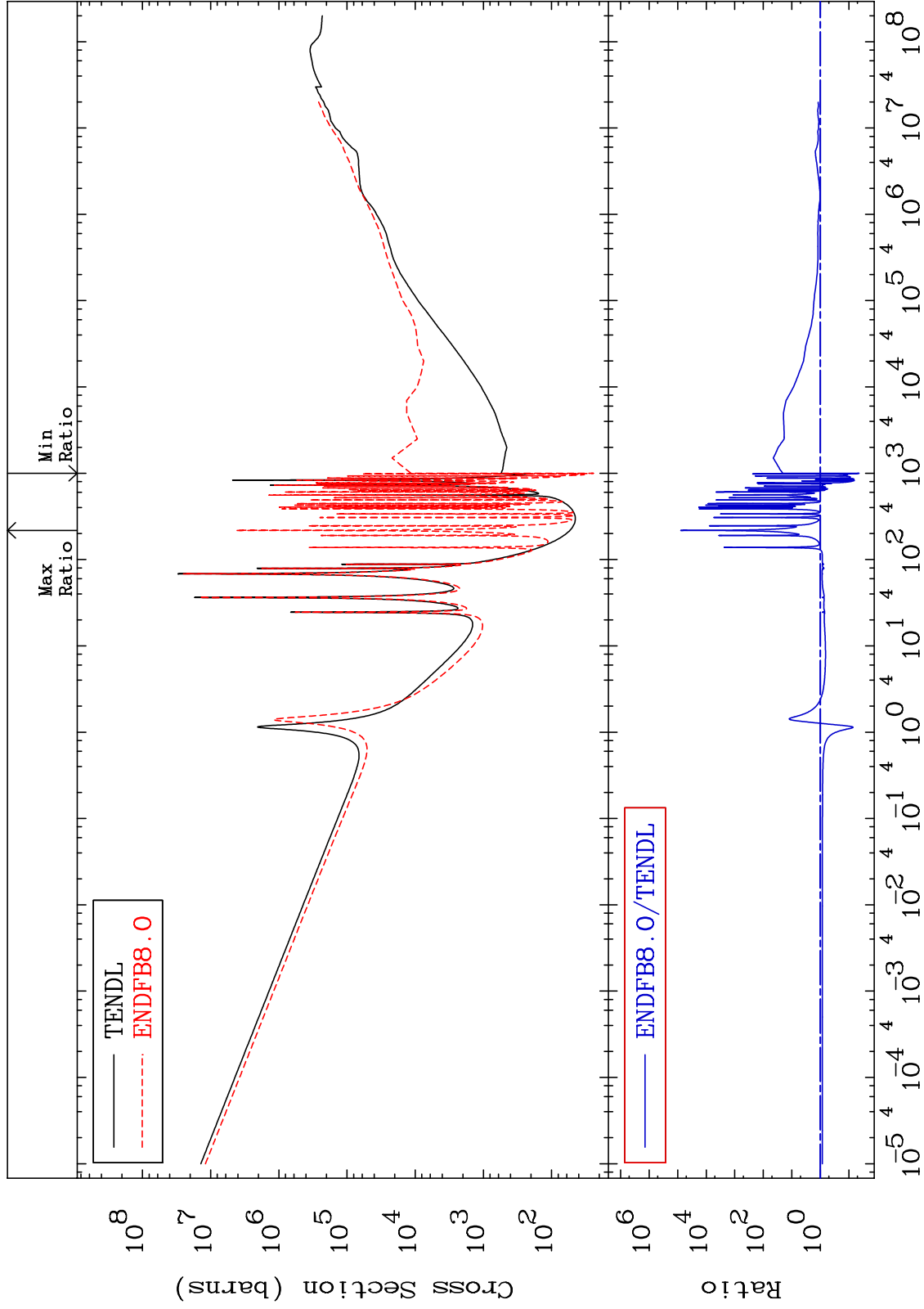
MAT 9861 Total kinematic kerma (high limit) 98-Cf-252
 -94.89 To 9999. %
 Cross Section



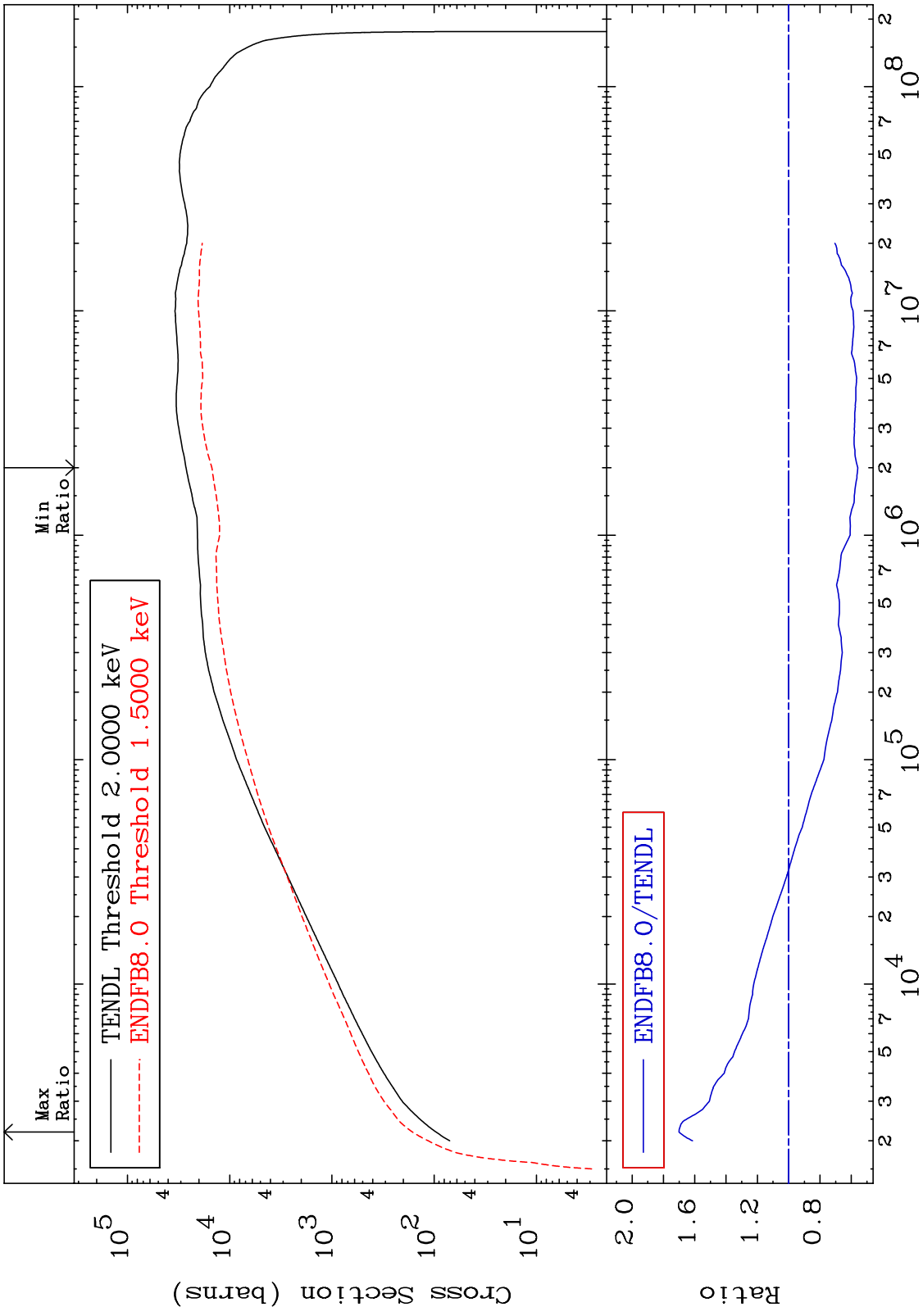
MAT 9861

Dpa total (eV-barns)
Cross Section

98-Cf-252
-95.58 To 9999. %



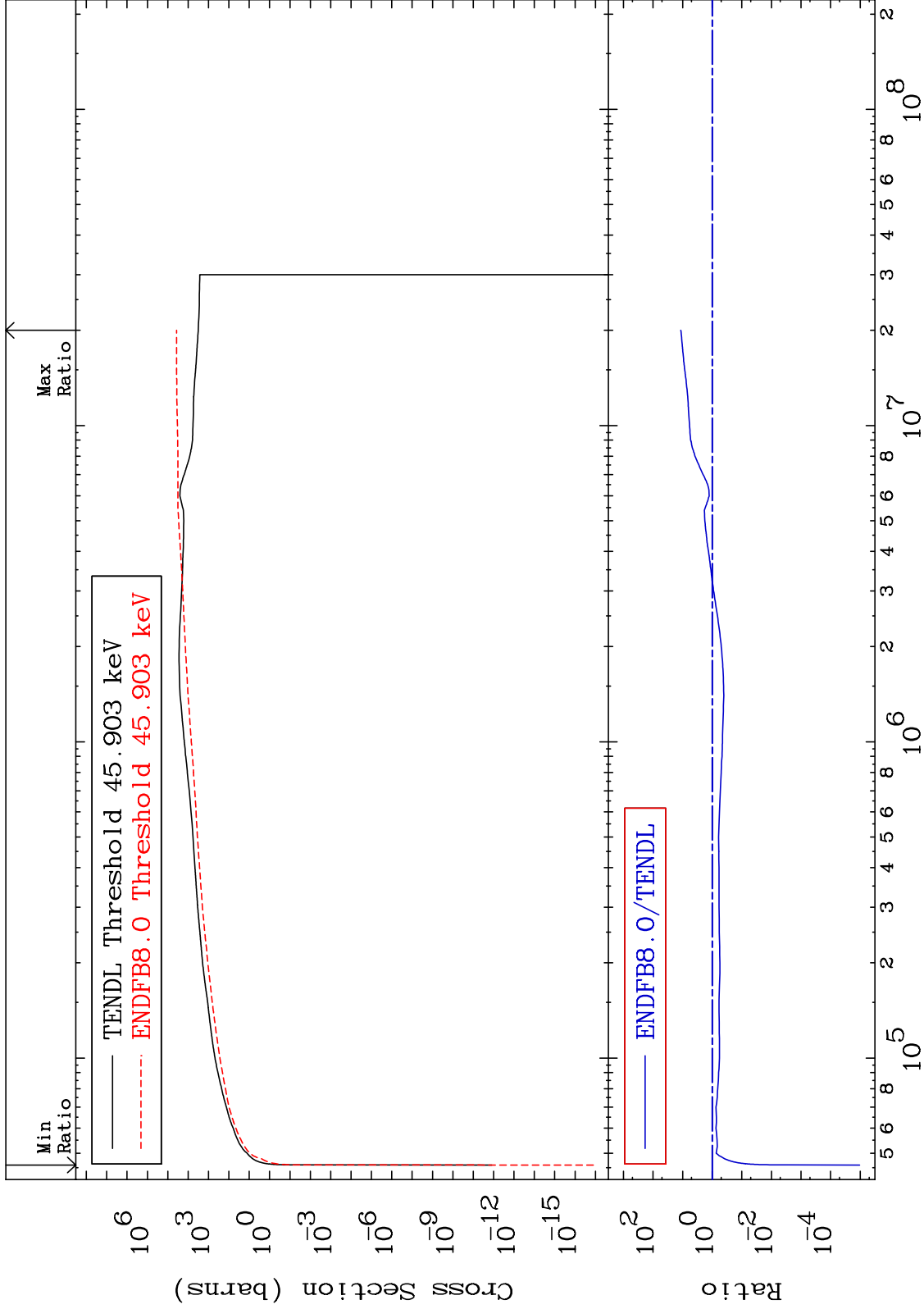
MAT 9861 Dpa elastic (mt2) 98-Cf-252
 Cross Section -44.15 To 70.04 %



MAT 9861

Dpa inelastic (mt51-91)
Cross Section

98-Cf-252
-100.0 To 1050. %



MAT 9861

Dpa disappearance (mt102 -120)
Cross Section

98-Cf-252
-99.99 To 9999. %

