

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

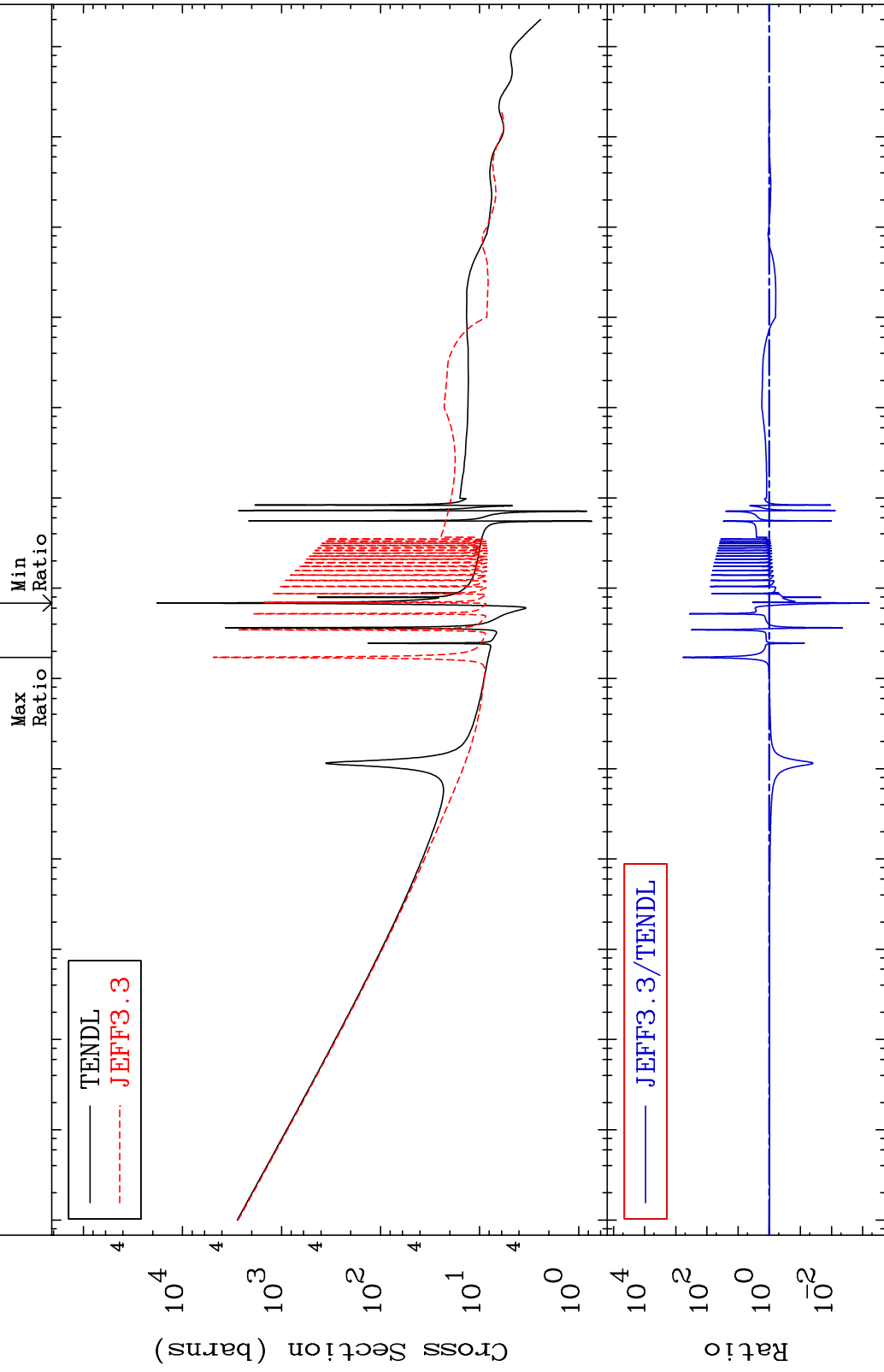
MAT 9861

Total

98-Cf-252

-99.94 To 9999. %

Cross Section



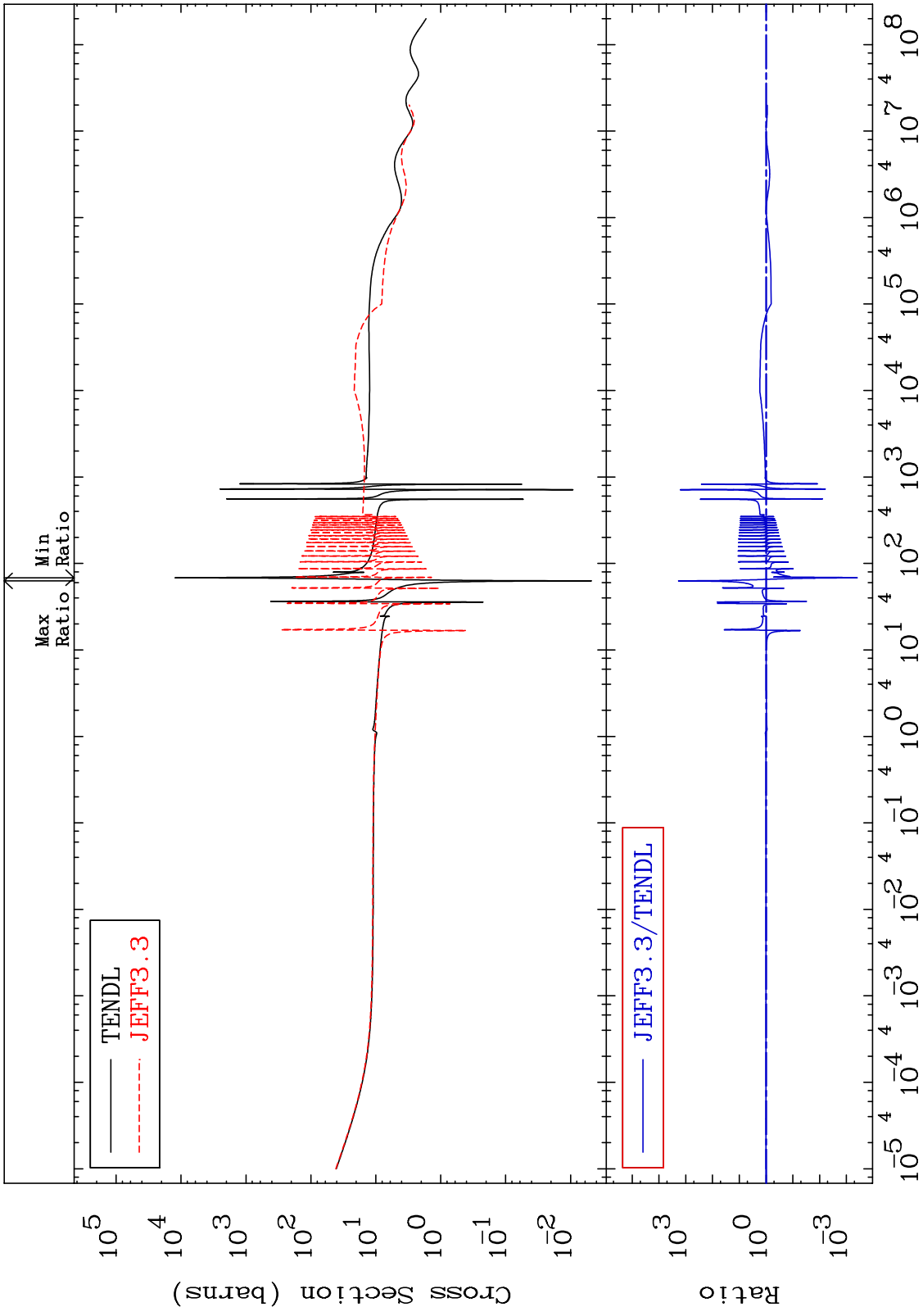
98-Cf-252

Incident Energy (eV)

MAT 9861

Elastic
Cross Section

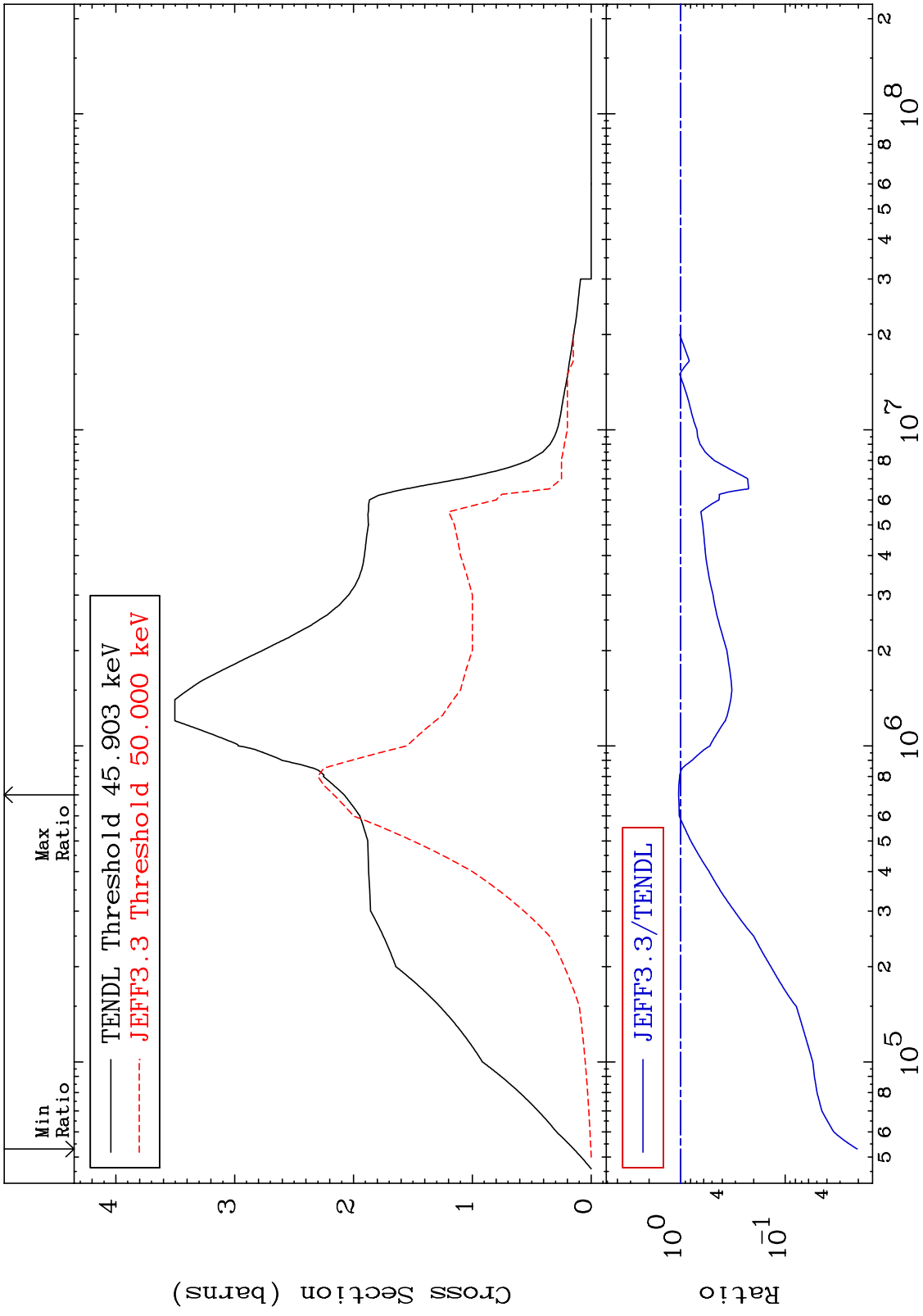
98-Cf-252
-99.96 To 9999. %



— TENDL
- - - JEFF3.3

— JEFF3.3/TENDL

MAT 9861 Inelastic Cross Section 98-Cf-252 -97.95 To 4.231 %



3 Incident Energy (eV) 98-Cf-252

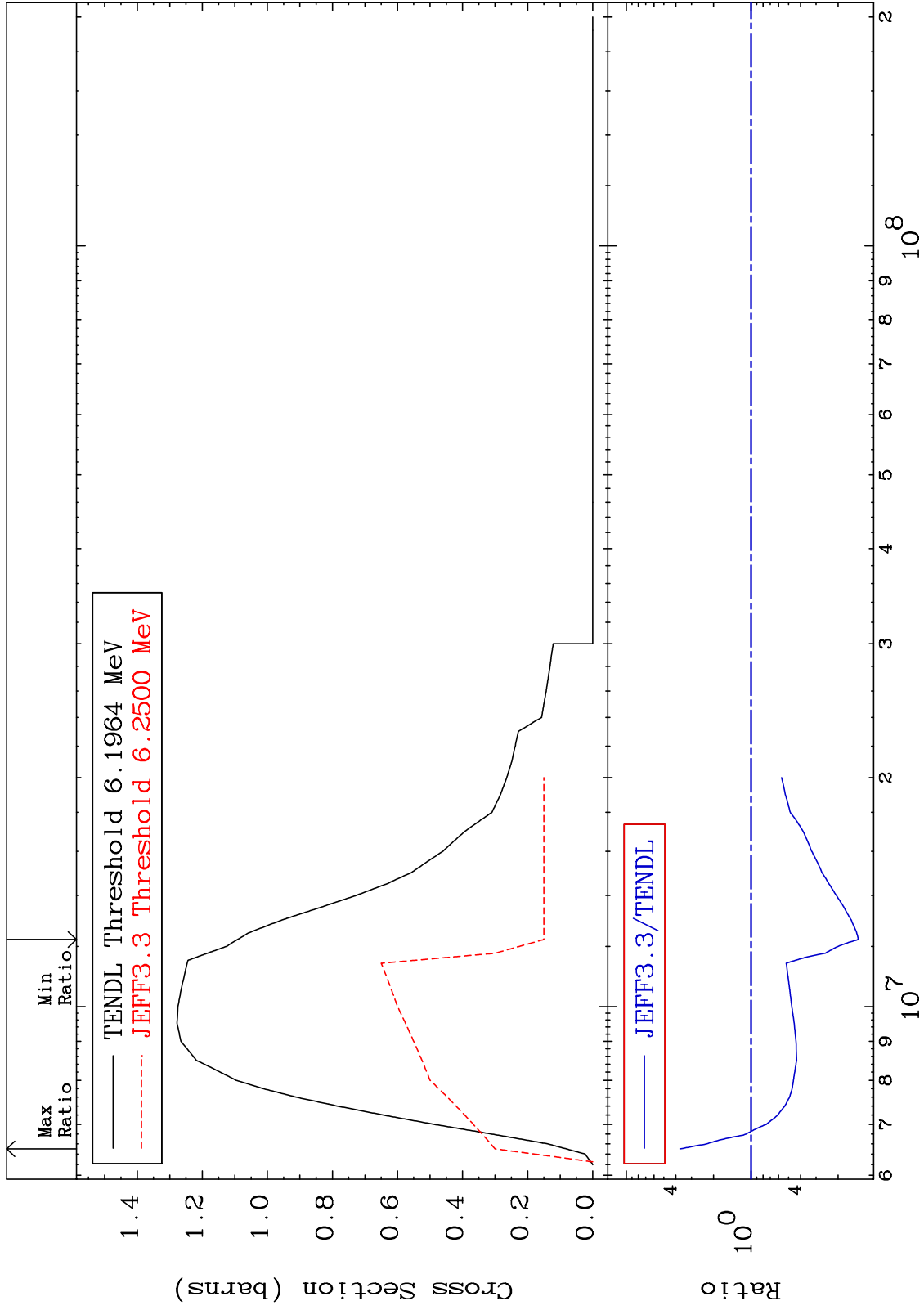
MAT 9861

(n,2n)

98-Cf-252

Cross Section

-86.26 To 270.8 %



4

Incident Energy (eV)

98-Cf-252

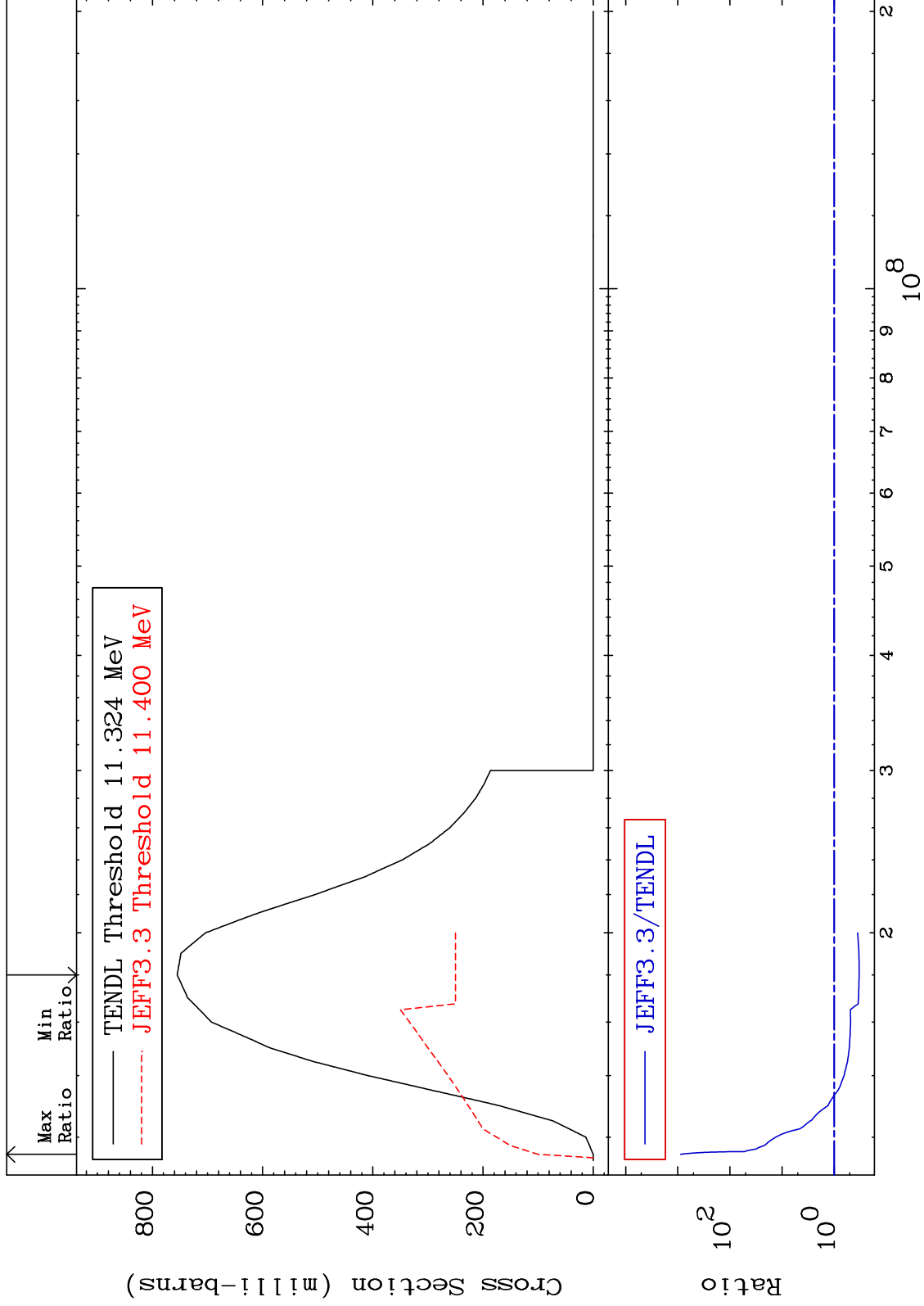
MAT 9861

(n,3n)

98-Cf-252

Cross Section

-66.89 To 9999. %



Incident Energy (eV)

98-Cf-252

5

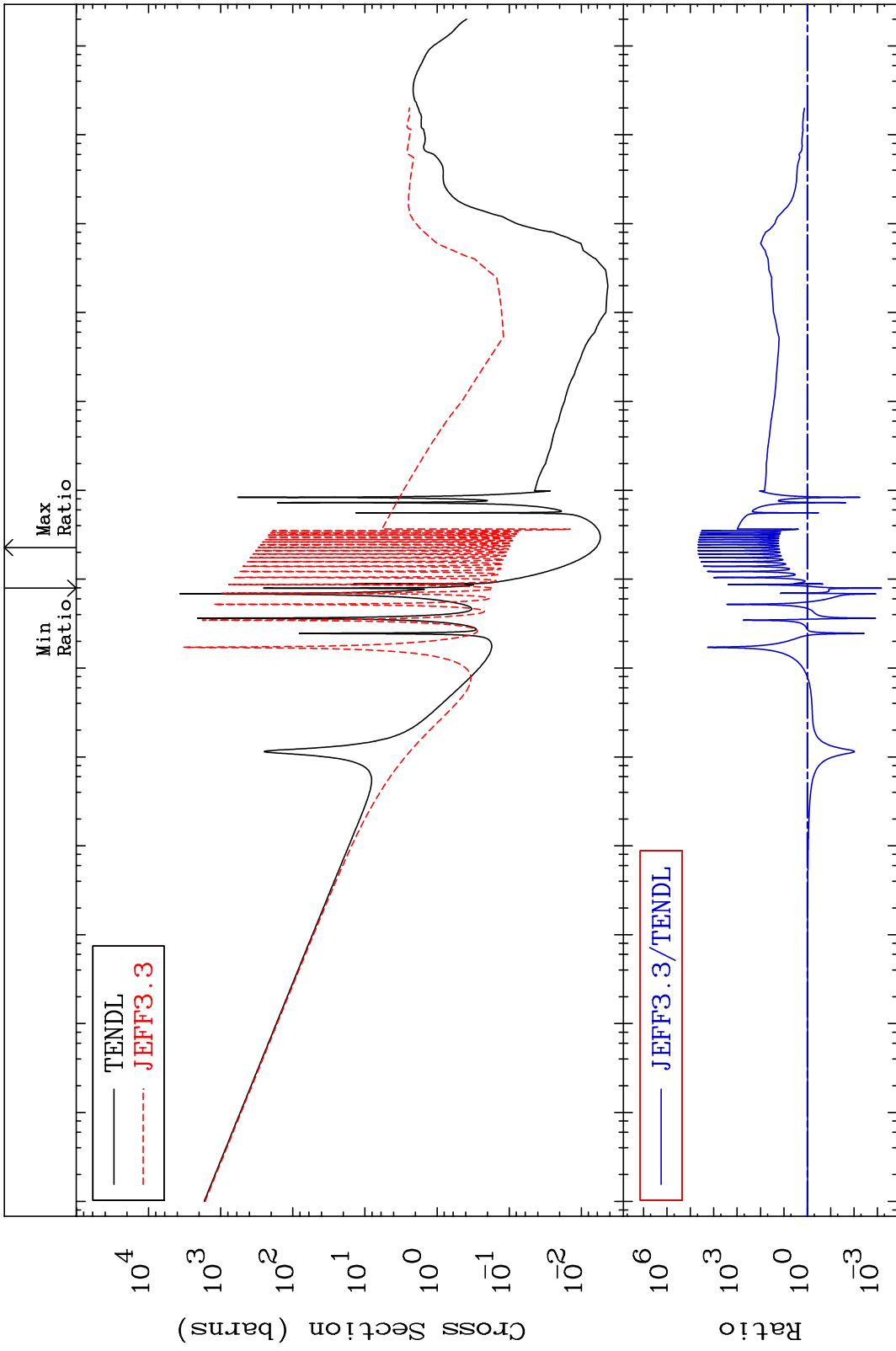
MAT 9861

Fission

98-Cf-252

-99.93 To 9999. %

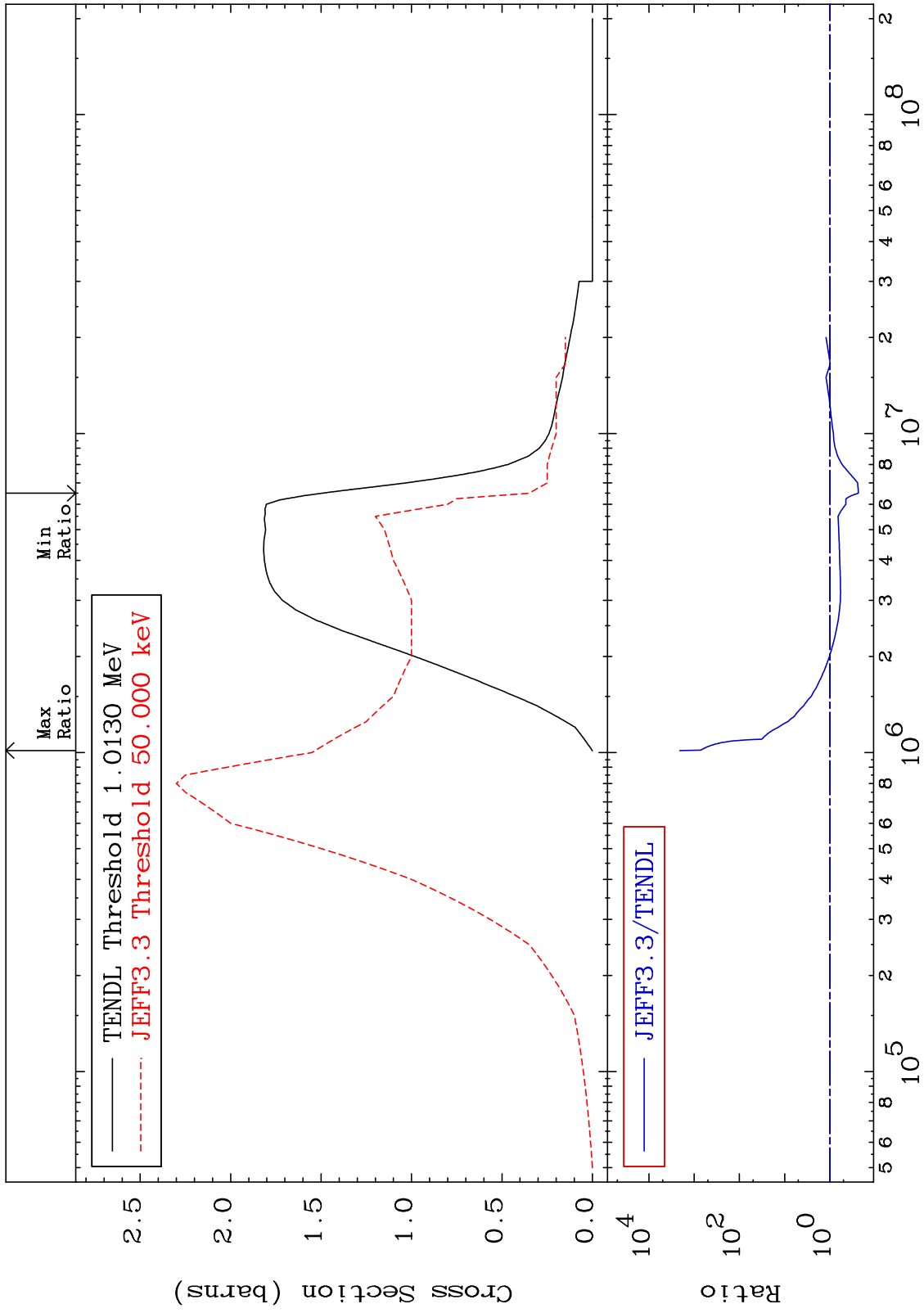
Cross Section



MAT 9861

(n,n') Continuum
Cross Section

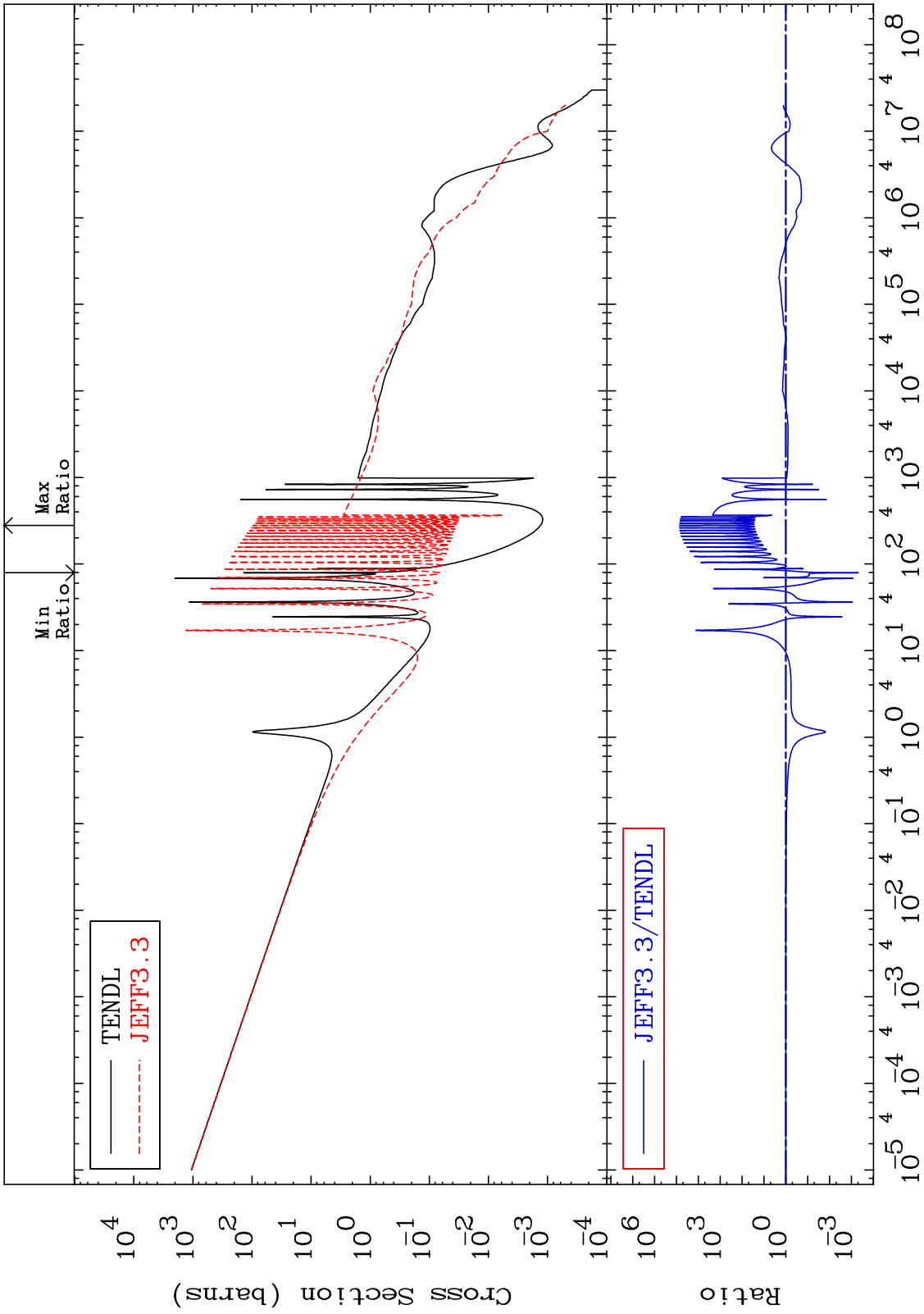
98-Cf-252
-76.59 To 9999. %



MAT 9861

(n, γ)
Cross Section

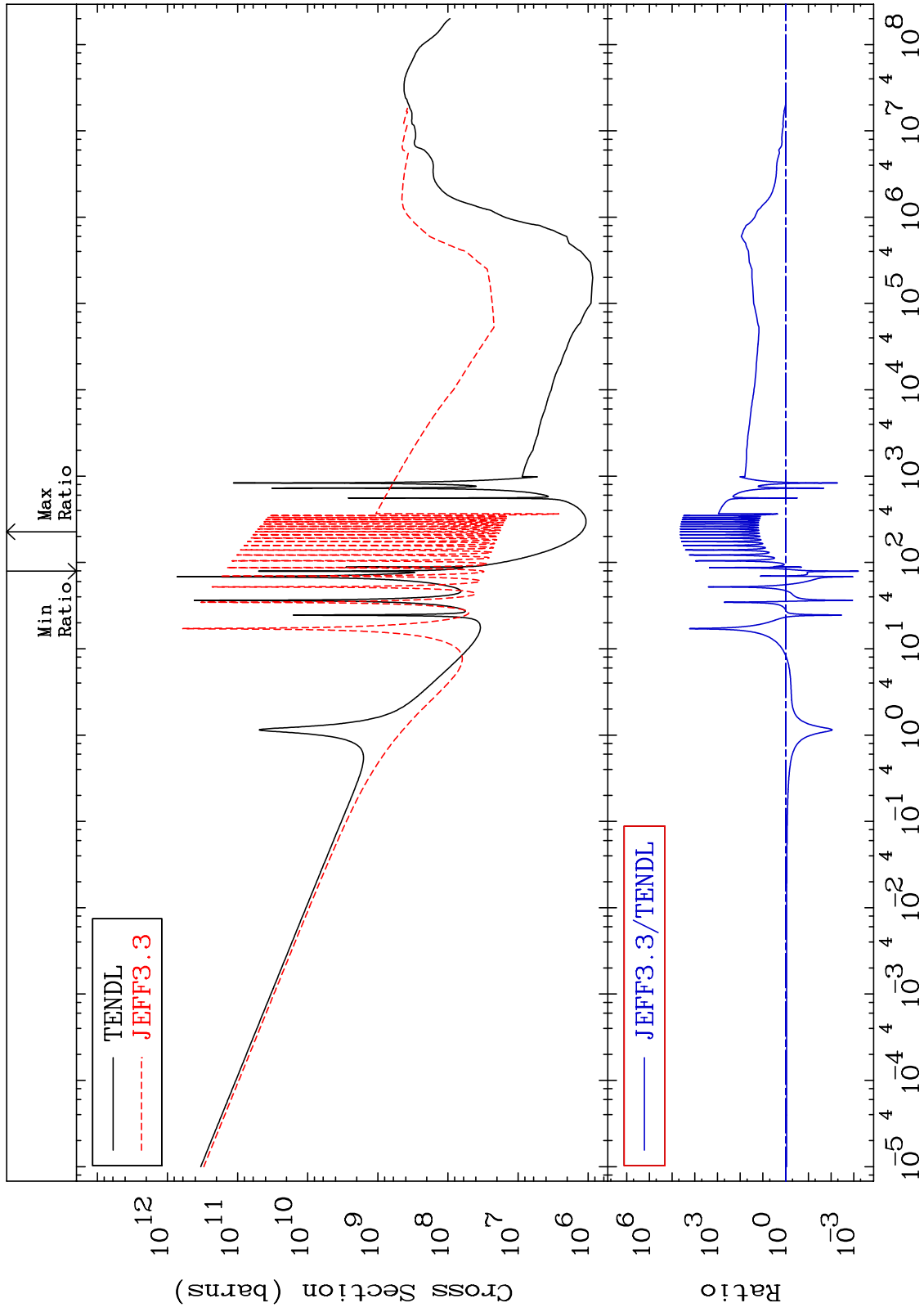
98-Cf-252
-99.95 To 9999. %



MAT 9861

Kerma total (eV-barns)
Cross Section

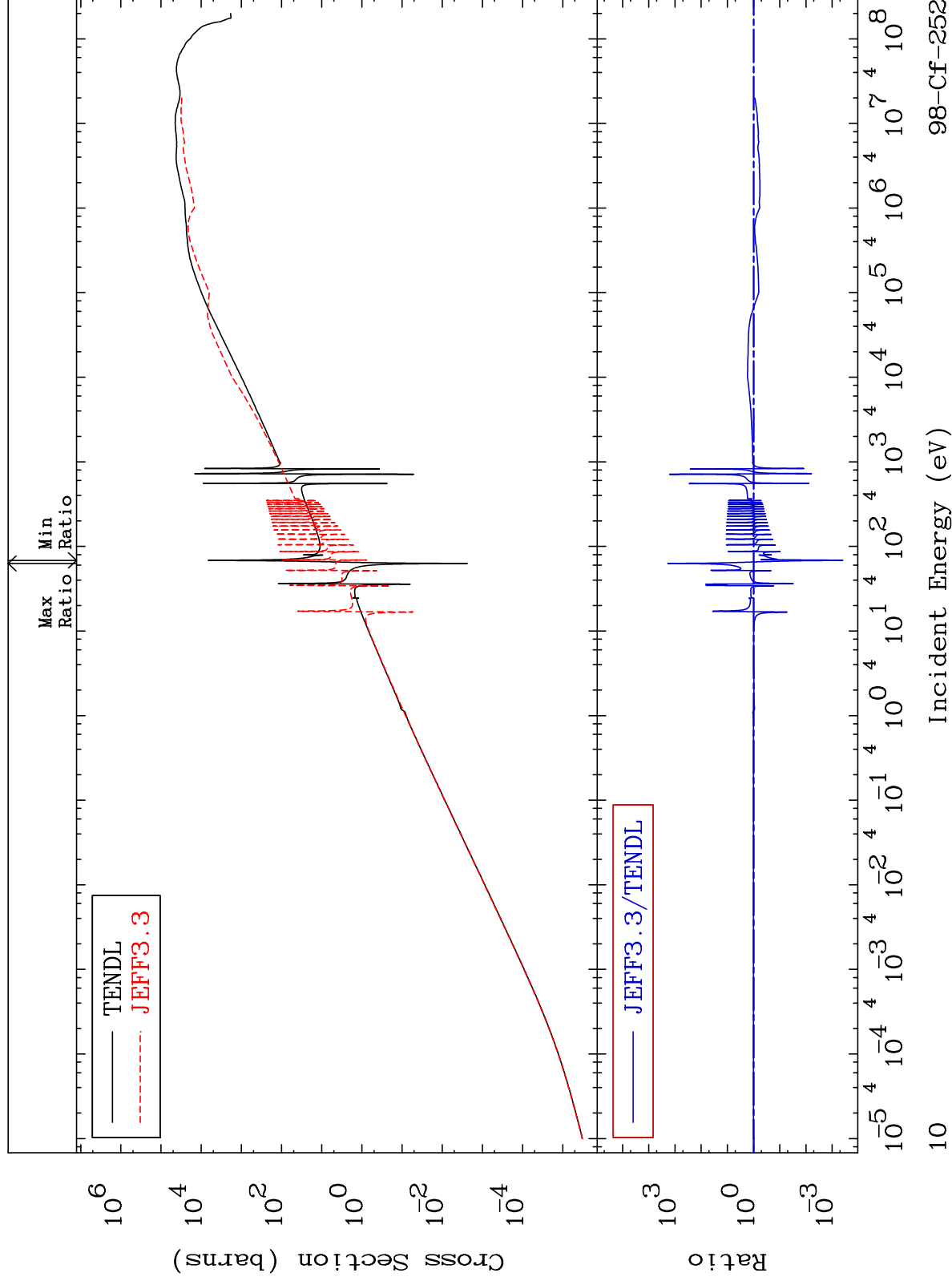
98-Cf-252
-99.94 To 9999. %



MAT 9861

Kerma elastic
Cross Section

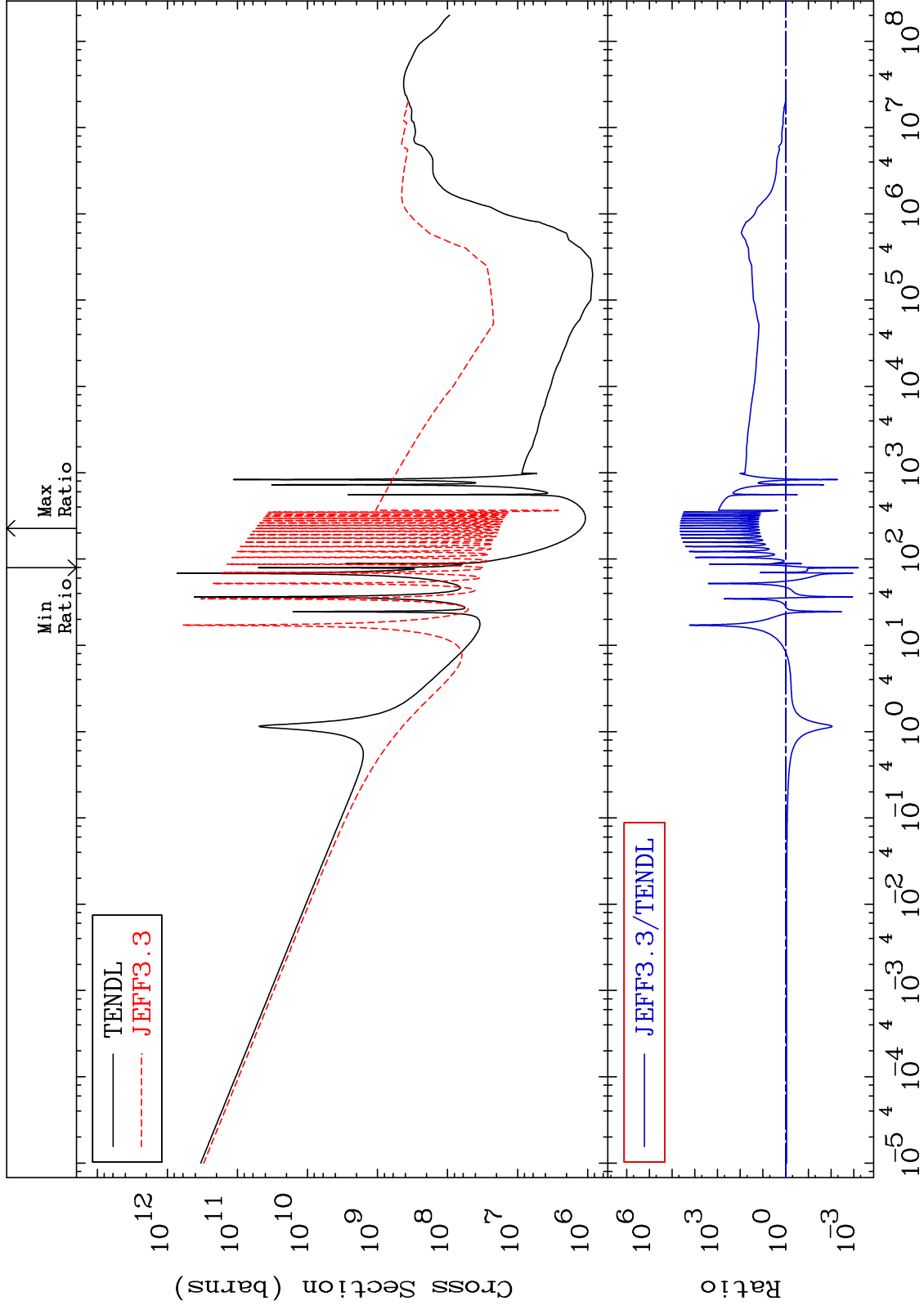
98-Cf-252
-99.96 To 9999. %



MAT 9861

Kerma non-elastic (all but mt2)
Cross Section

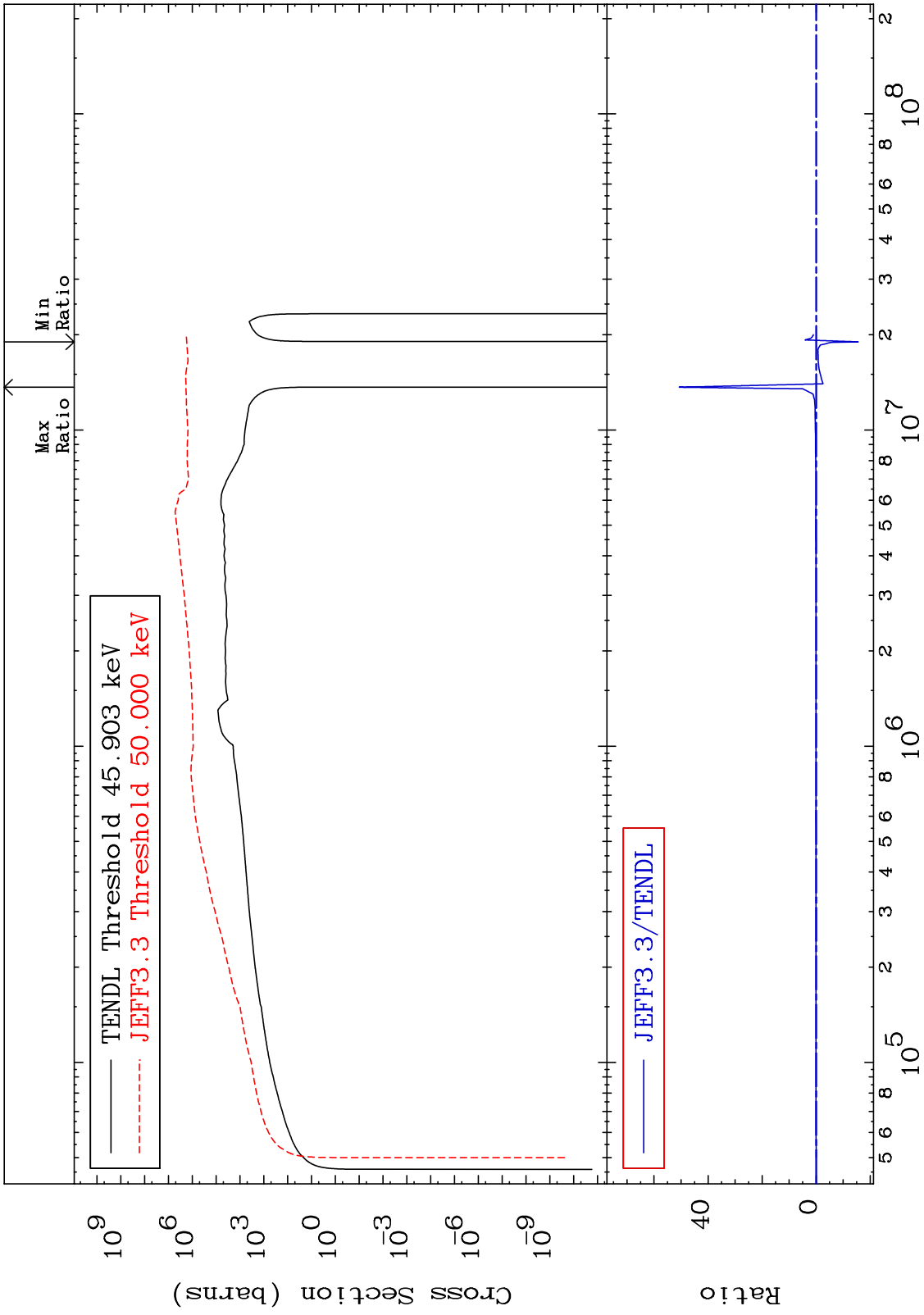
98-Cf-252
-99.94 To 9999. %



MAT 9861

Kerma inelastic (mt51-91)
Cross Section

98-Cf-252
-9999. To 9999. %



12

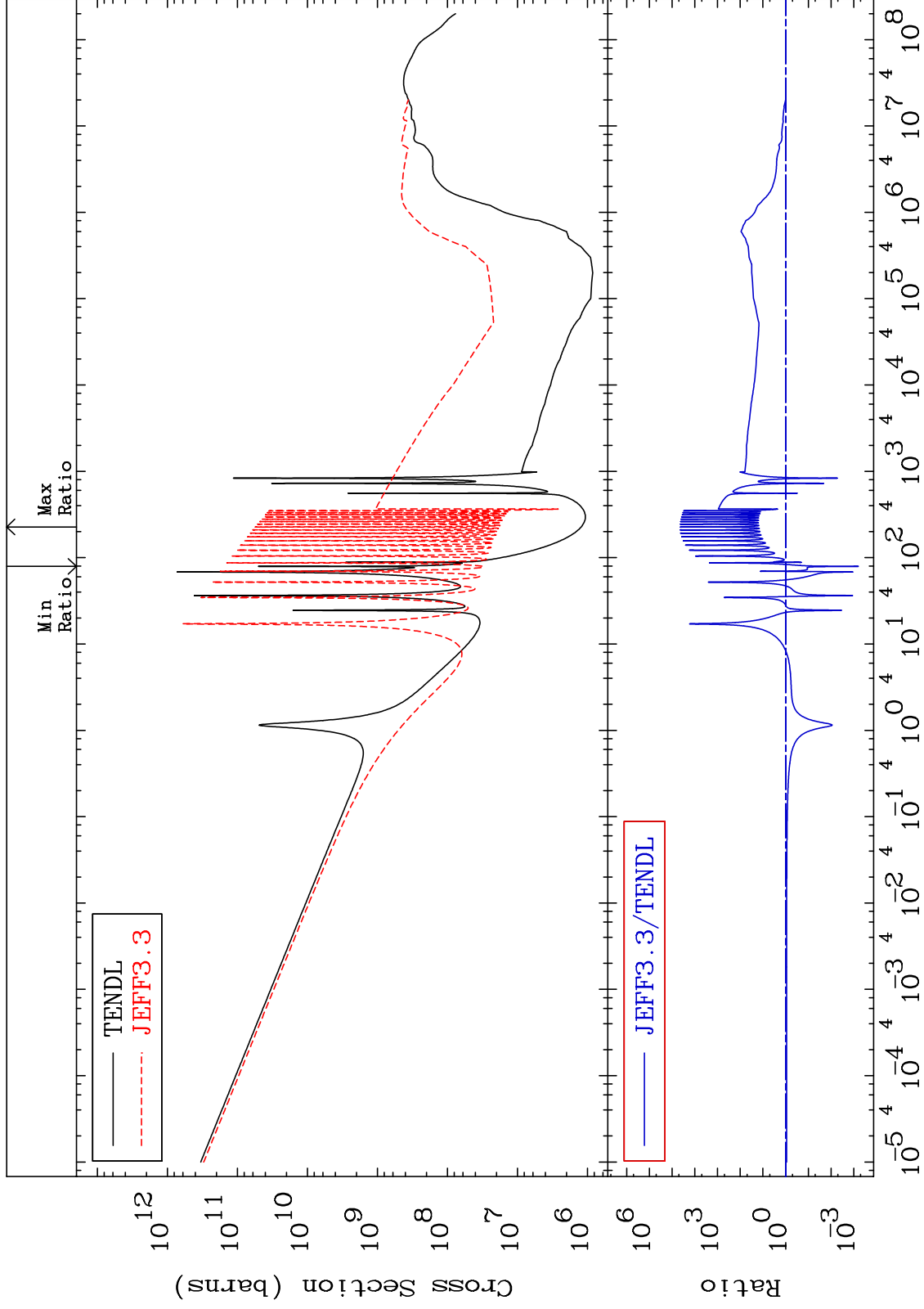
Incident Energy (eV)

98-Cf-252

MAT 9861

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

98-Cf-252
-99.94 To 9999. %



13

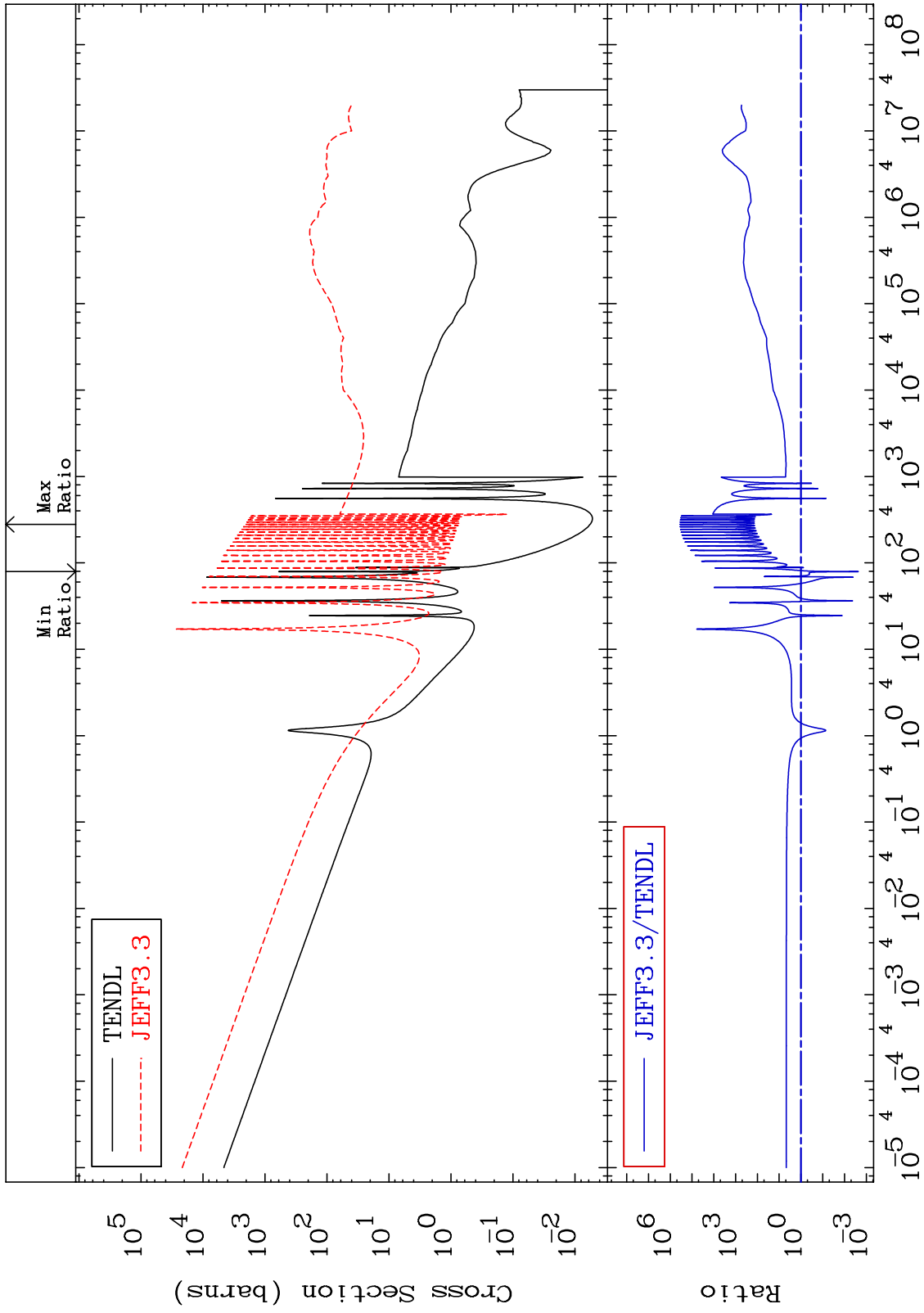
Incident Energy (eV)

98-Cf-252

MAT 9861

Kerma capture (mt102)
Cross Section

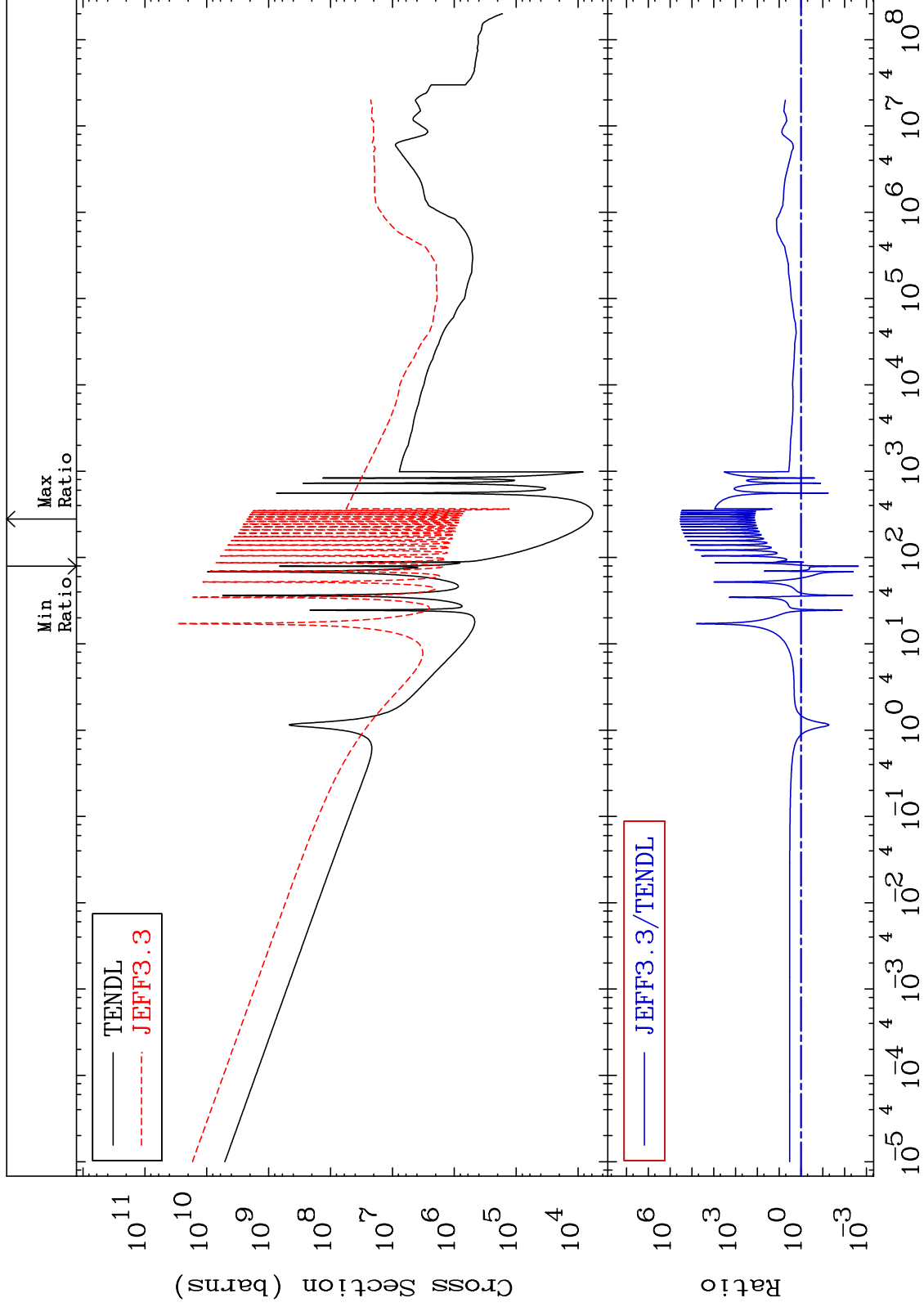
98-Cf-252
-99.77 To 9999. %



MAT 9861

Total photon (eV-barns)
Cross Section

98-Cf-252
-99.77 To 9999. %



15

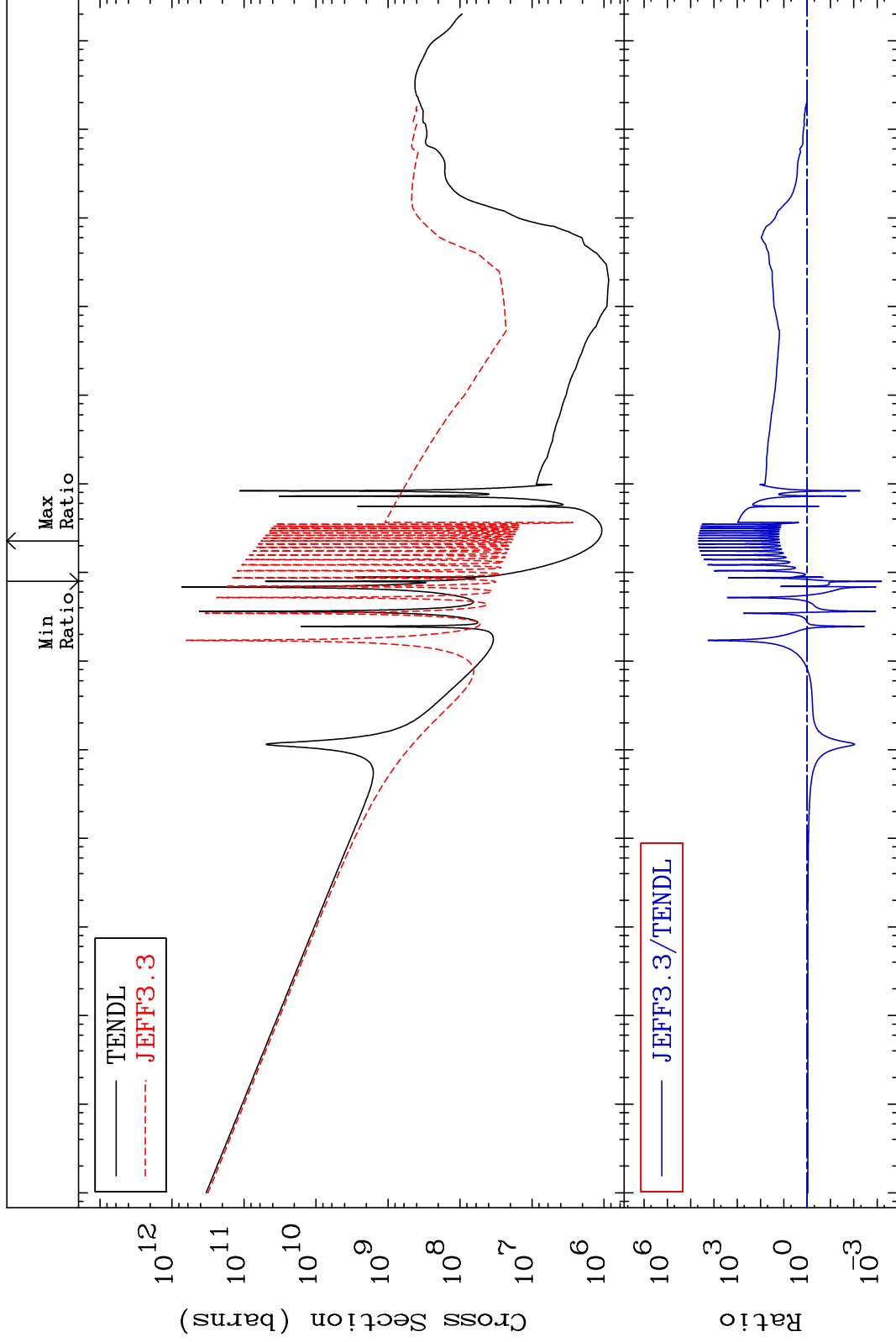
Incident Energy (eV)

98-Cf-252

MAT 9861

Total kinematic kerma (high limit)
Cross Section

98-Cf-252
-99.94 To 9999. %



16

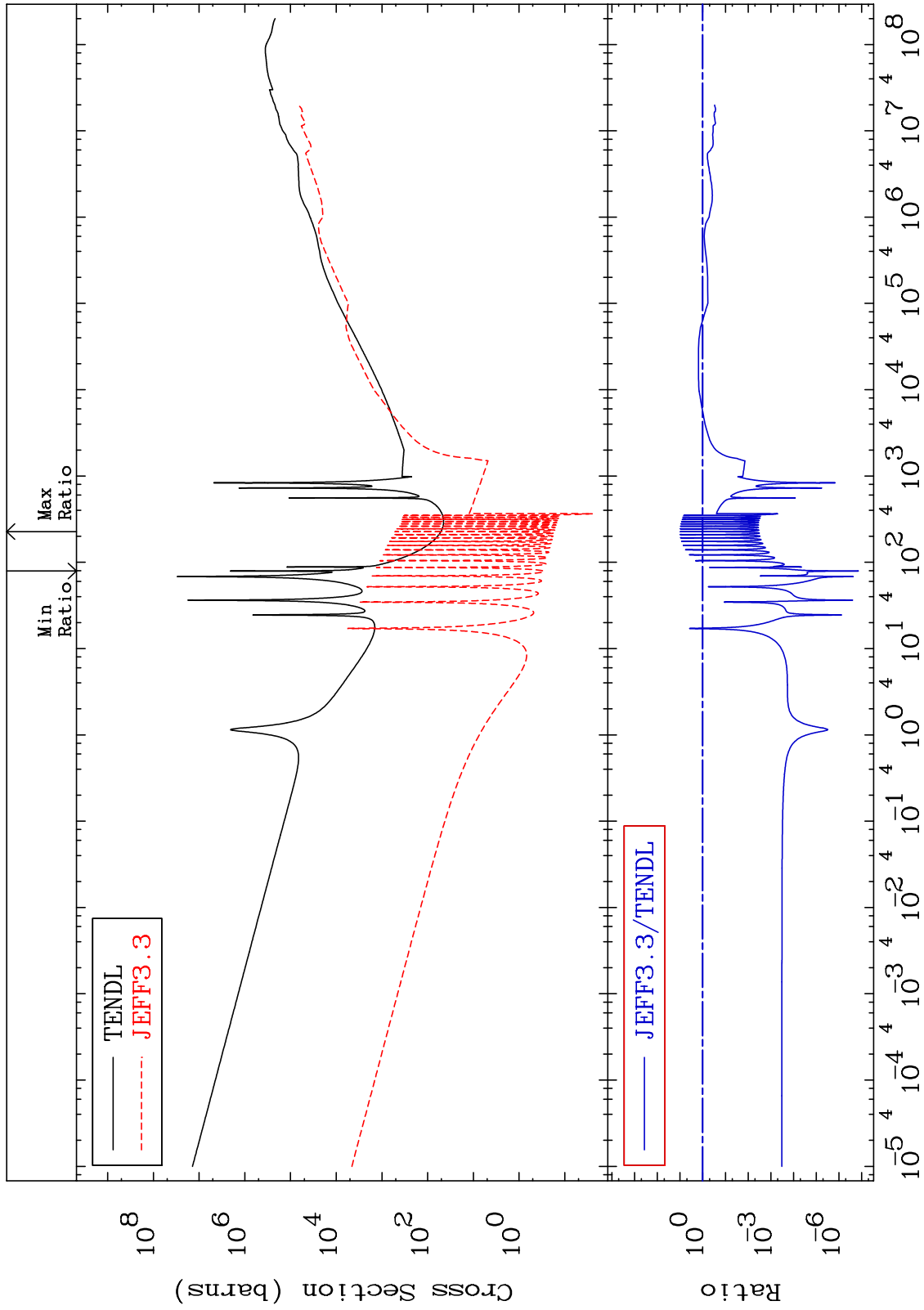
Incident Energy (eV)

98-Cf-252

MAT 9861

Dpa total (eV-barns)
Cross Section

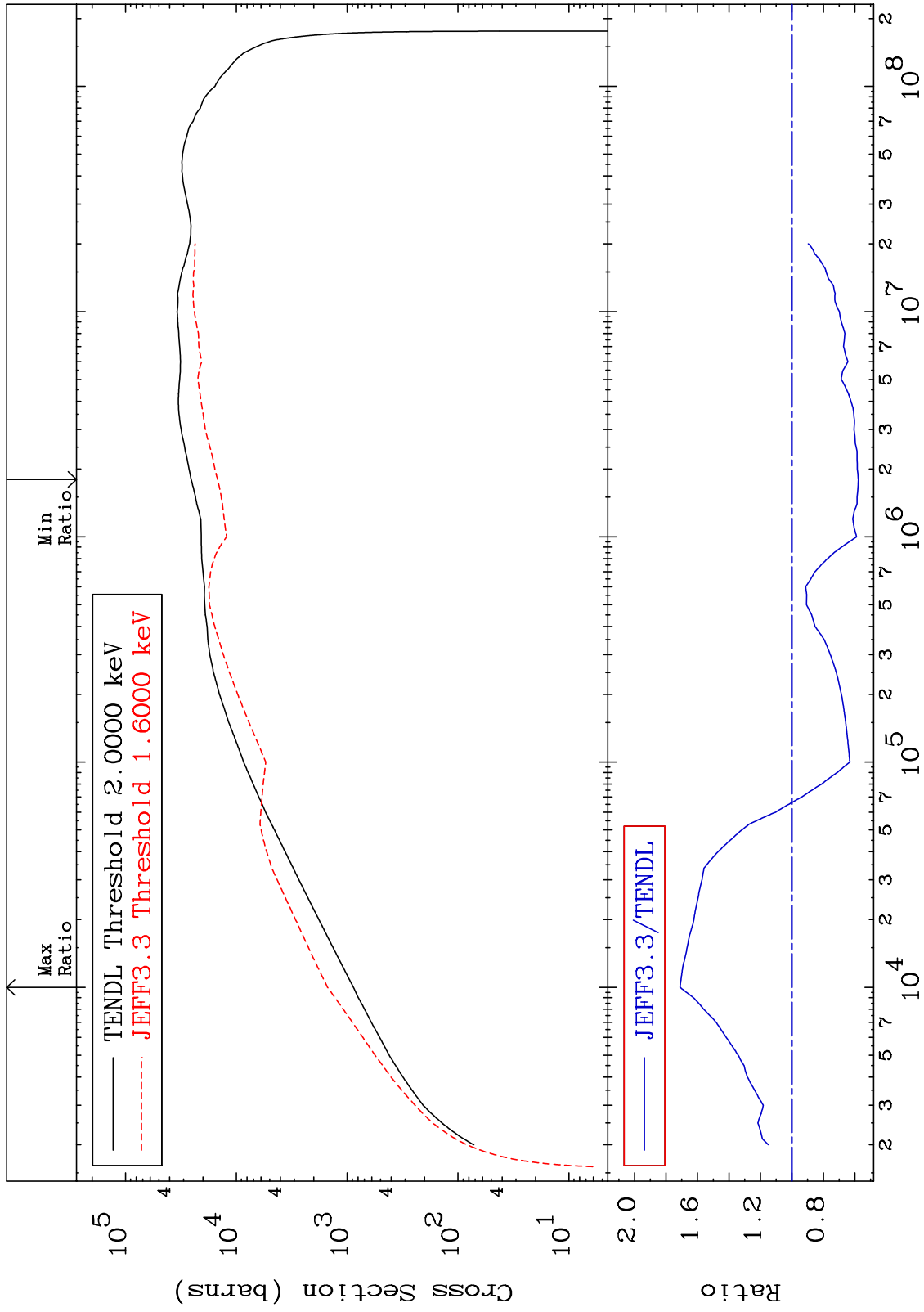
98-Cf-252
-100.0 To 900.8 %



MAT 9861

Dpa elastic (mt2)
Cross Section

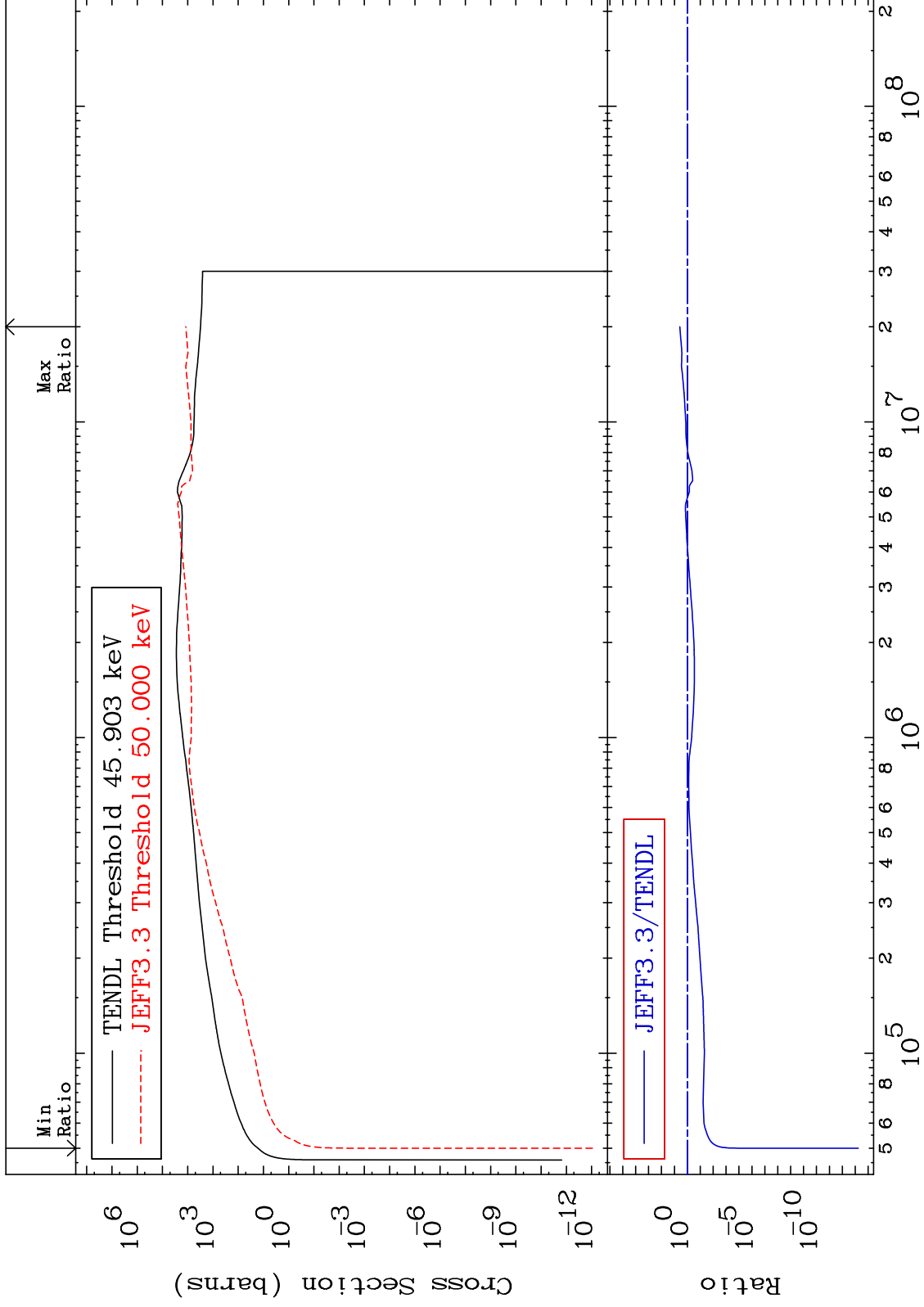
98-Cf-252
-42.25 To 71.09 %



MAT 9861

Dpa inelastic (mt51-91)
Cross Section

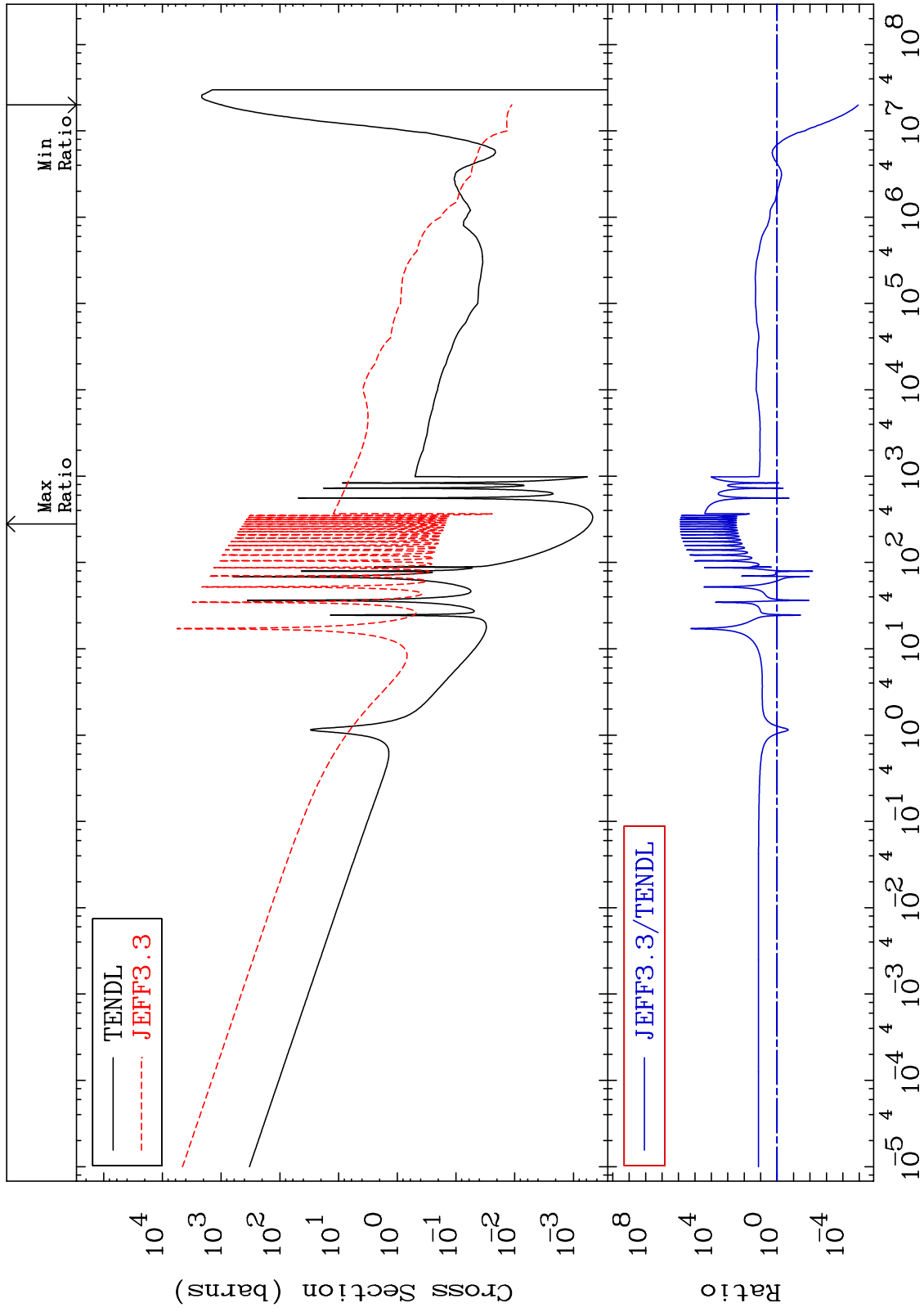
98-Cf-252
-100.0 To 282.1 %



MAT 9861

Dpa disappearance (mt102 -120)
Cross Section

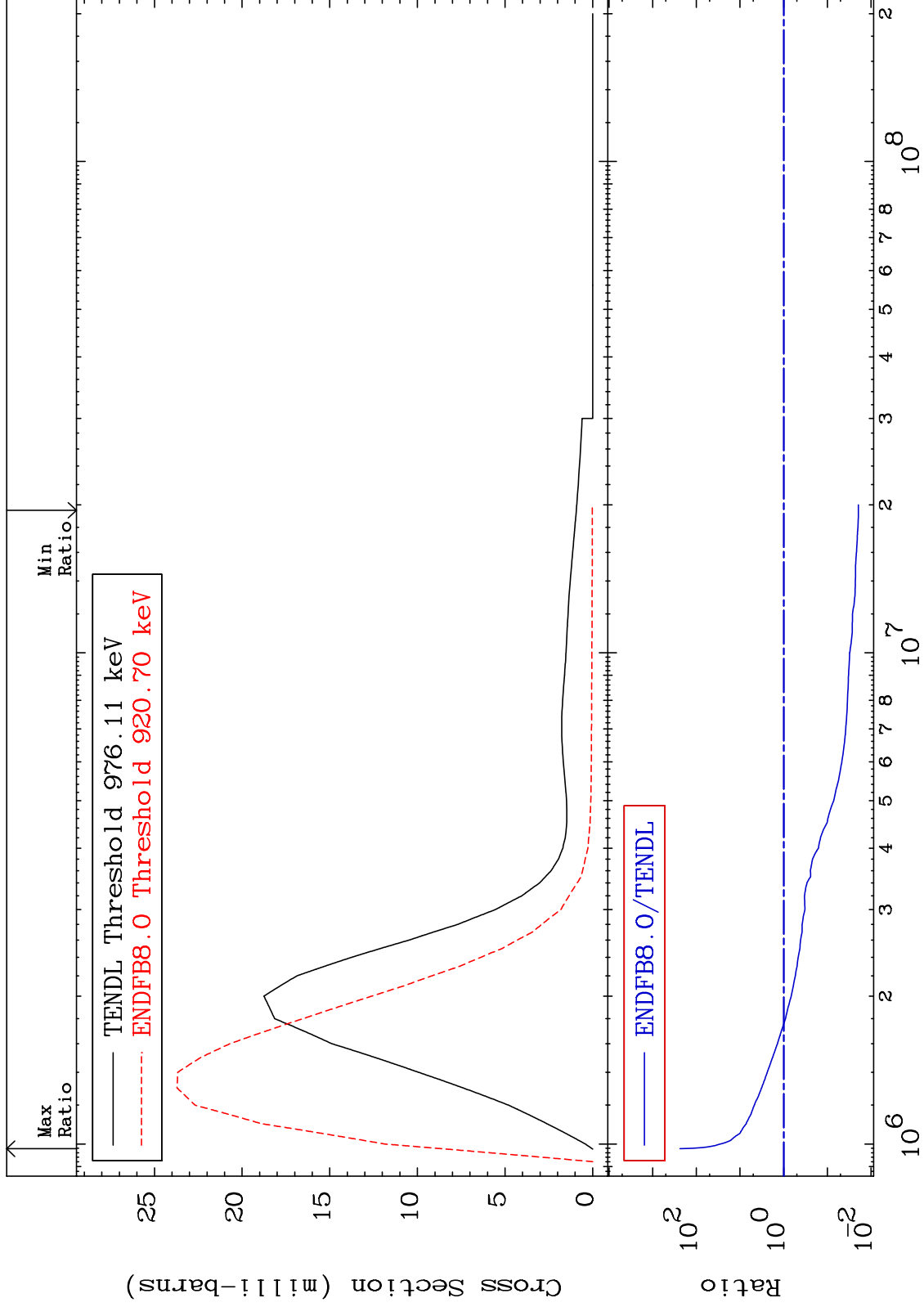
98-Cf-252
-100.0 To 9999. %



MAT 9861

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

98-Cf-252
-98.05 To 9999. %



21

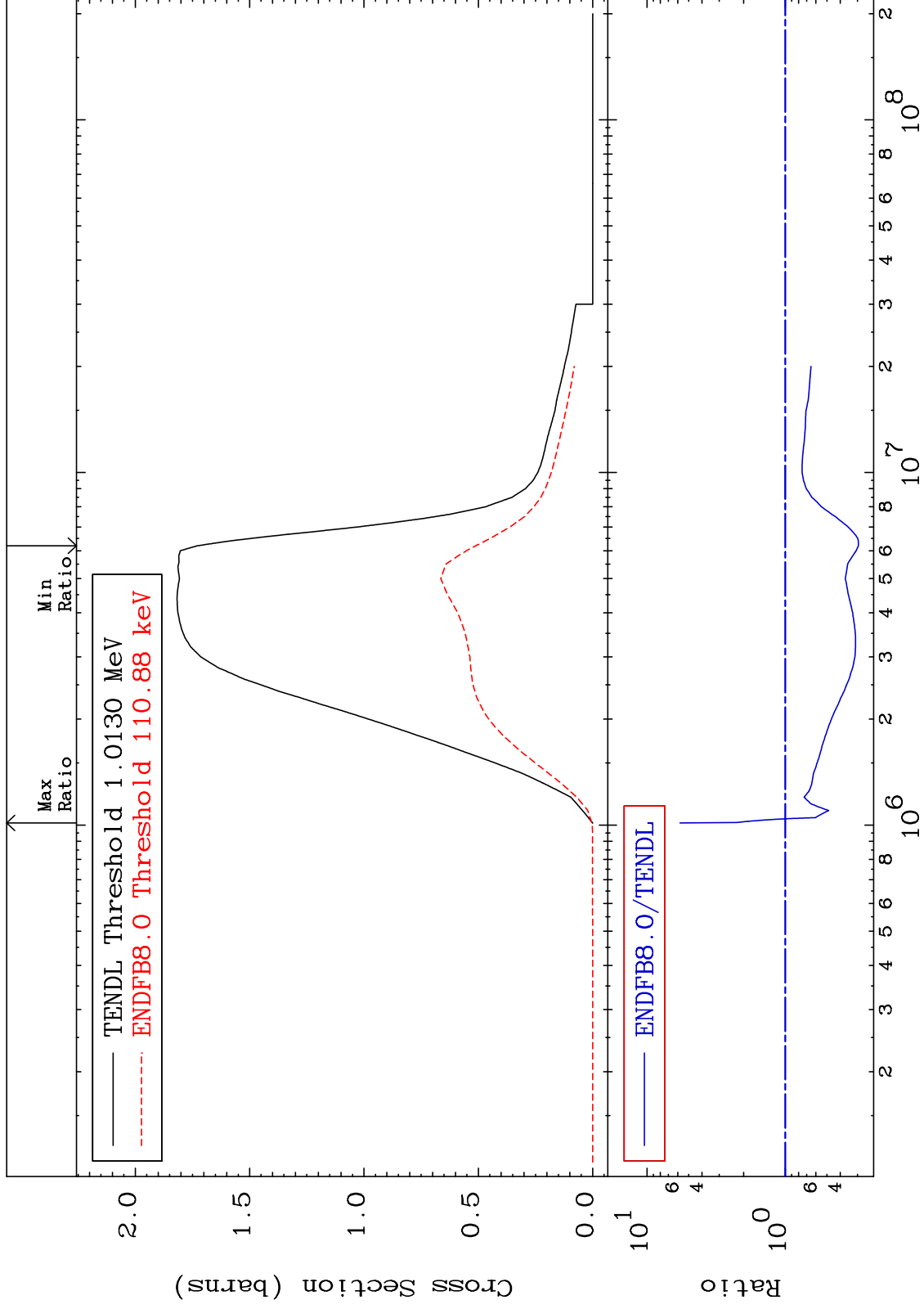
Incident Energy (eV)

98-Cf-252

MAT 9861

(n,n') Continuum
Cross Section

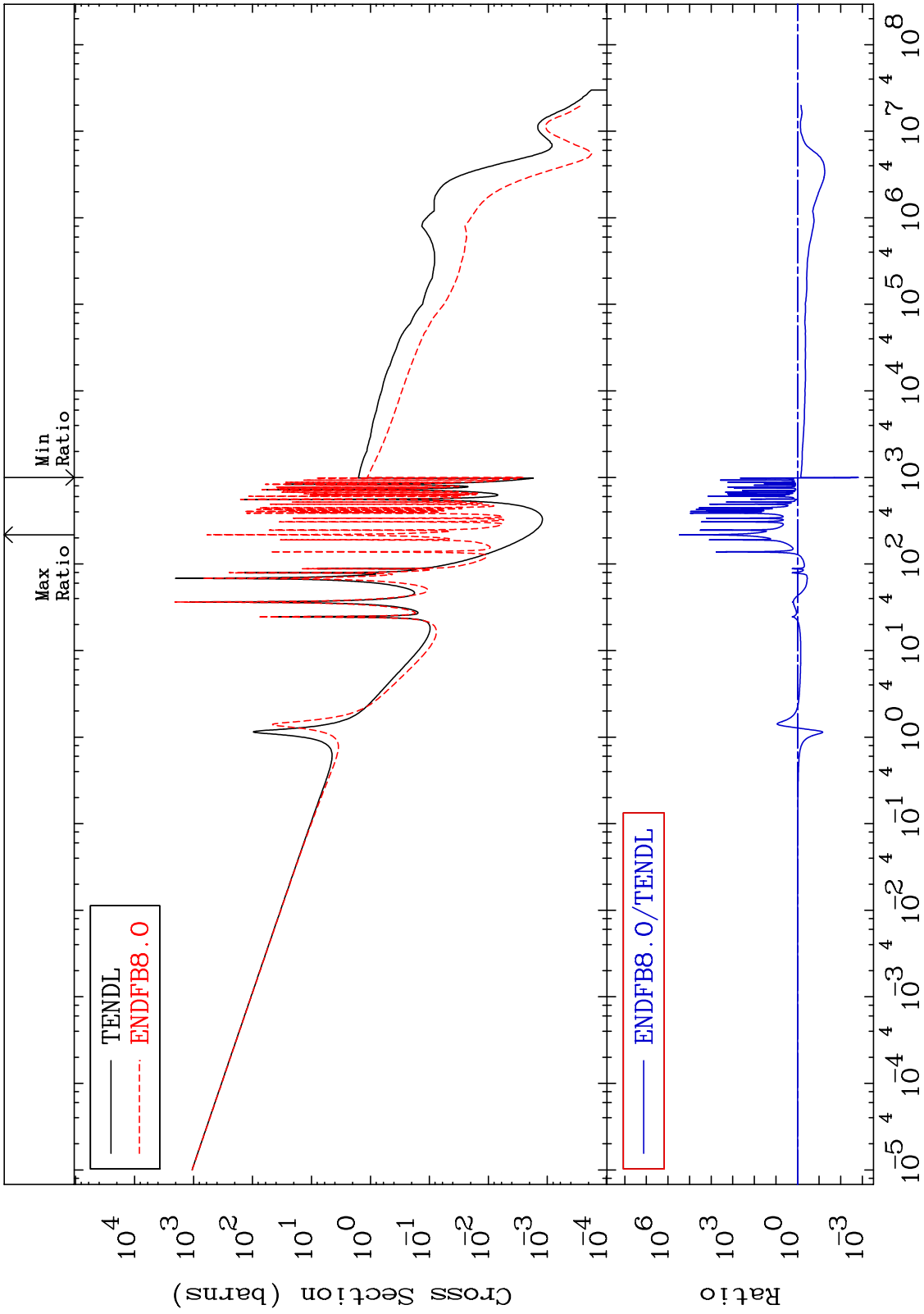
98-Cf-252
-70.43 To 477.0 %



MAT 9861

(n, γ)
Cross Section

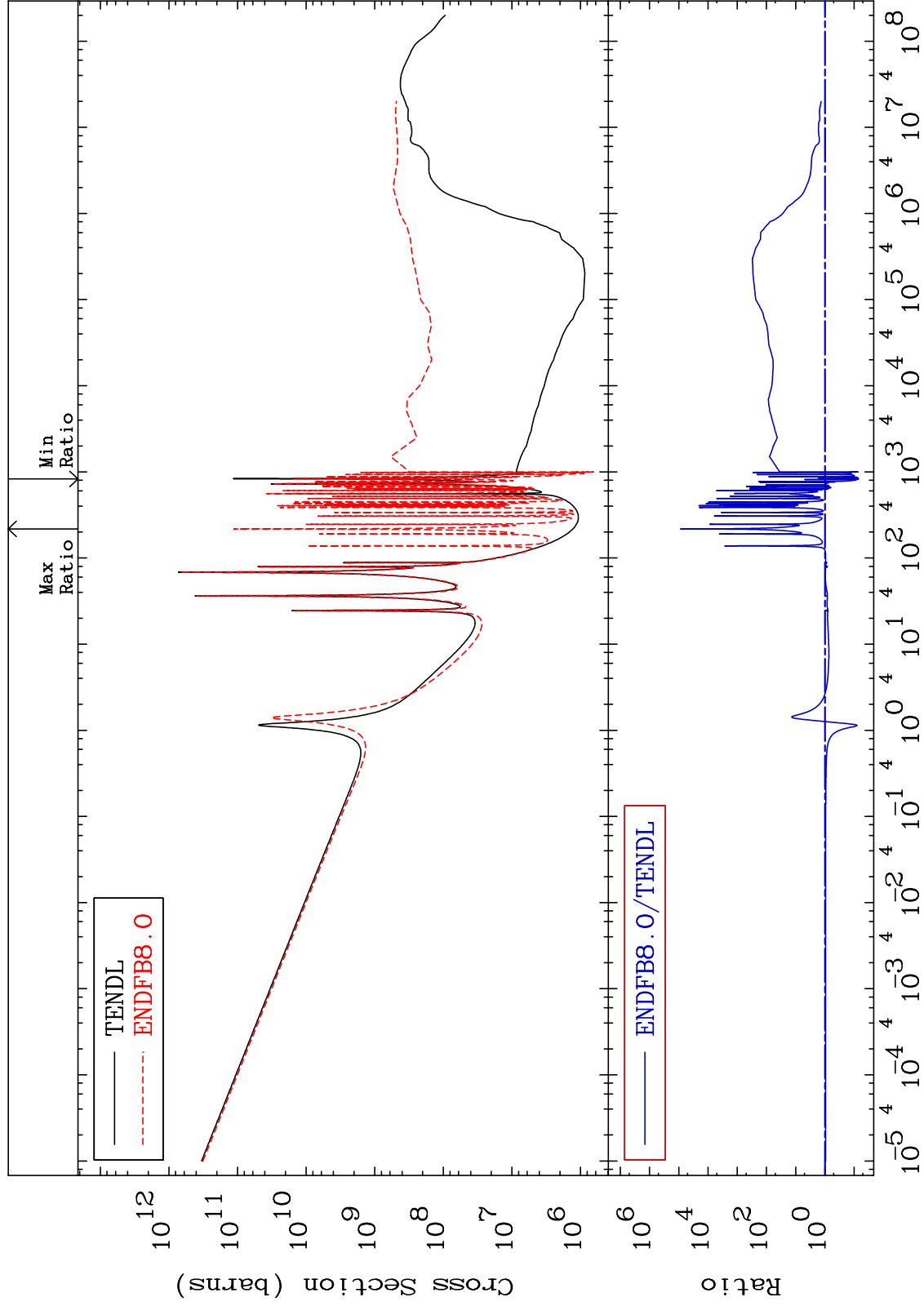
98-Cf-252
-99.85 To 9999. %



MAT 9861

Kerma total (eV-barns)
Cross Section

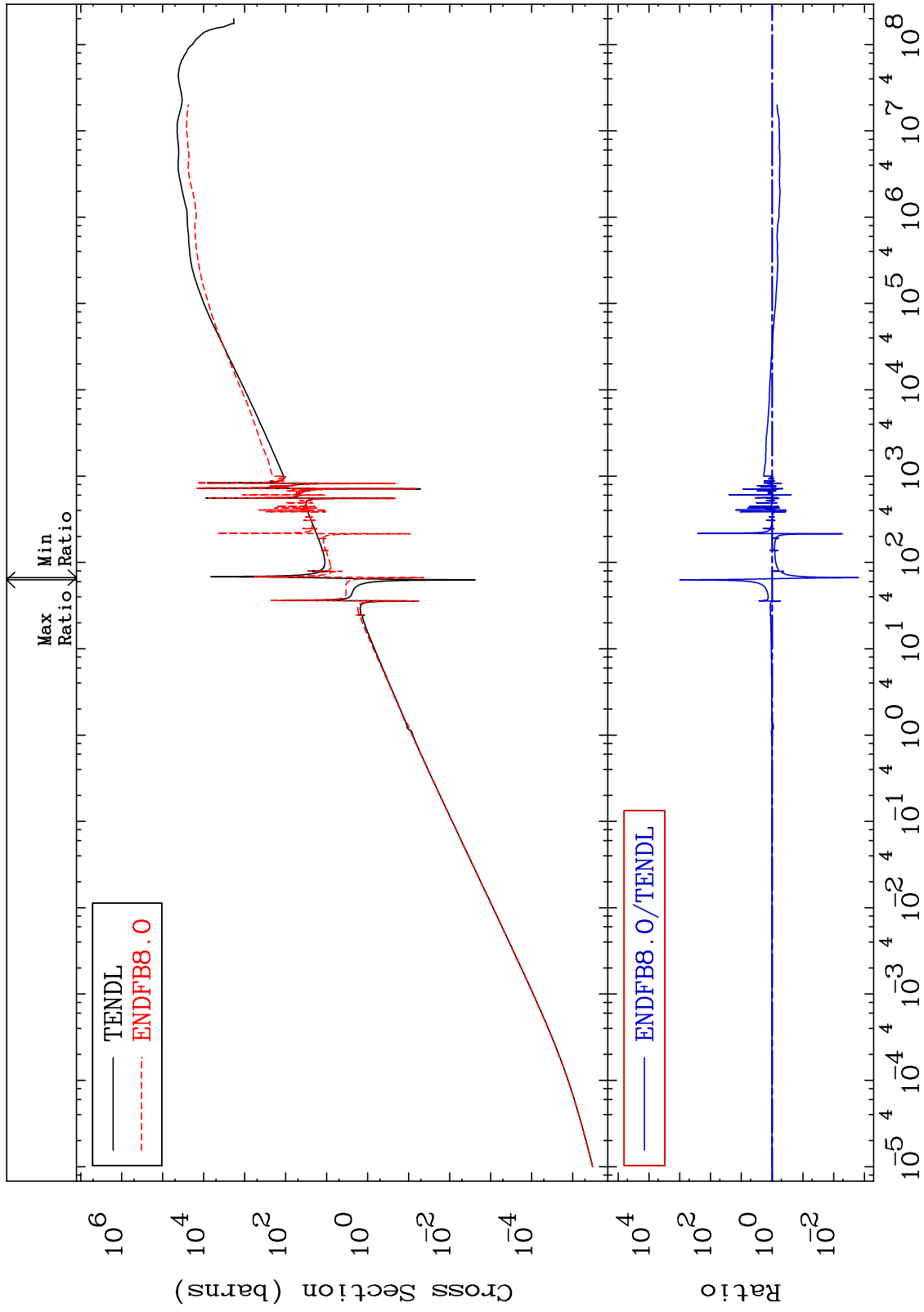
98-Cf-252
-92.92 To 9999. %



MAT 9861

Kerma elastic
Cross Section

98-Cf-252
-99.84 To 9999. %



25

Incident Energy (eV)

98-Cf-252

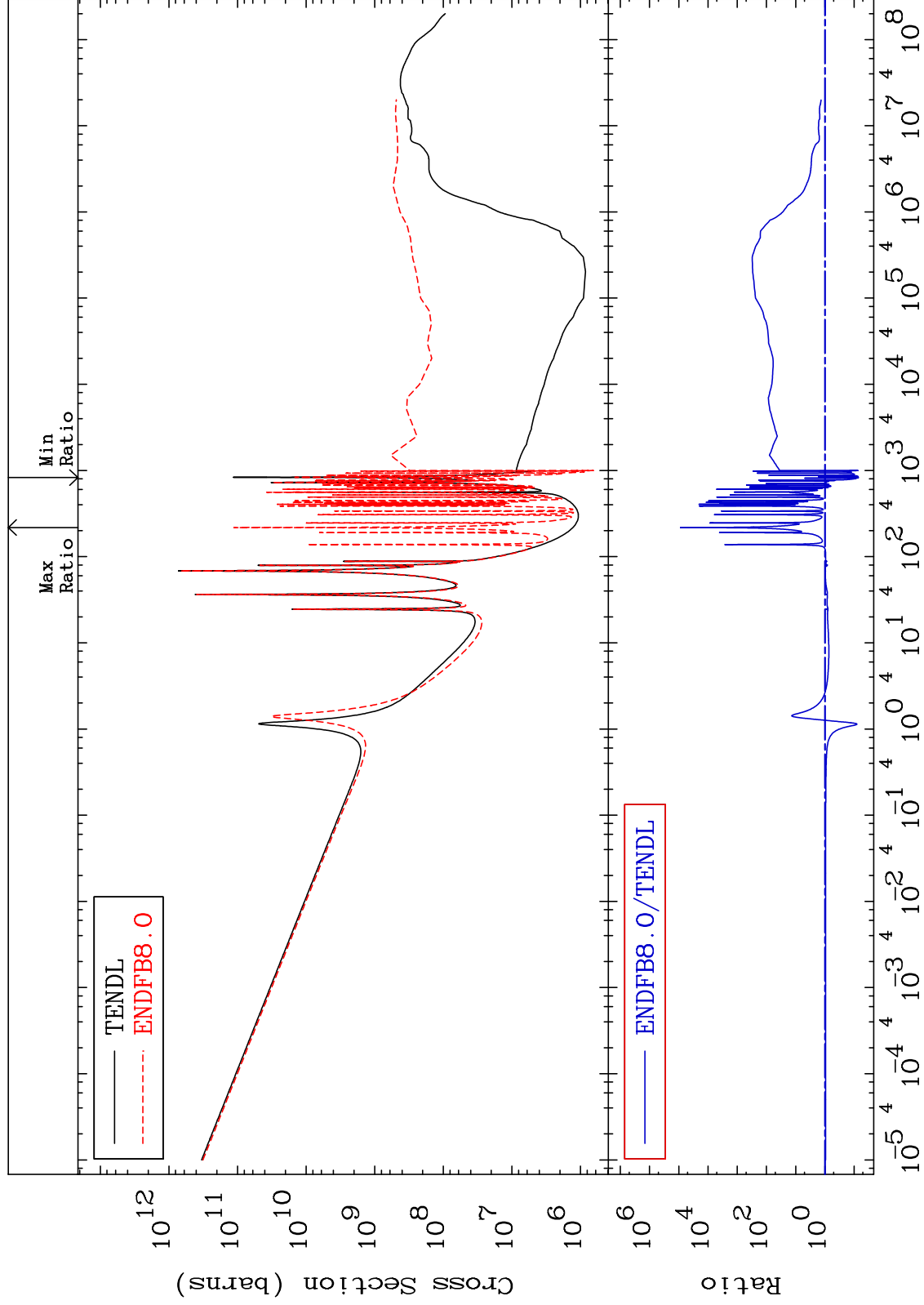
MAT 9861

Kerma non-elastic (all but mt2)

98-Cf-252

-92.92 To 9999. %

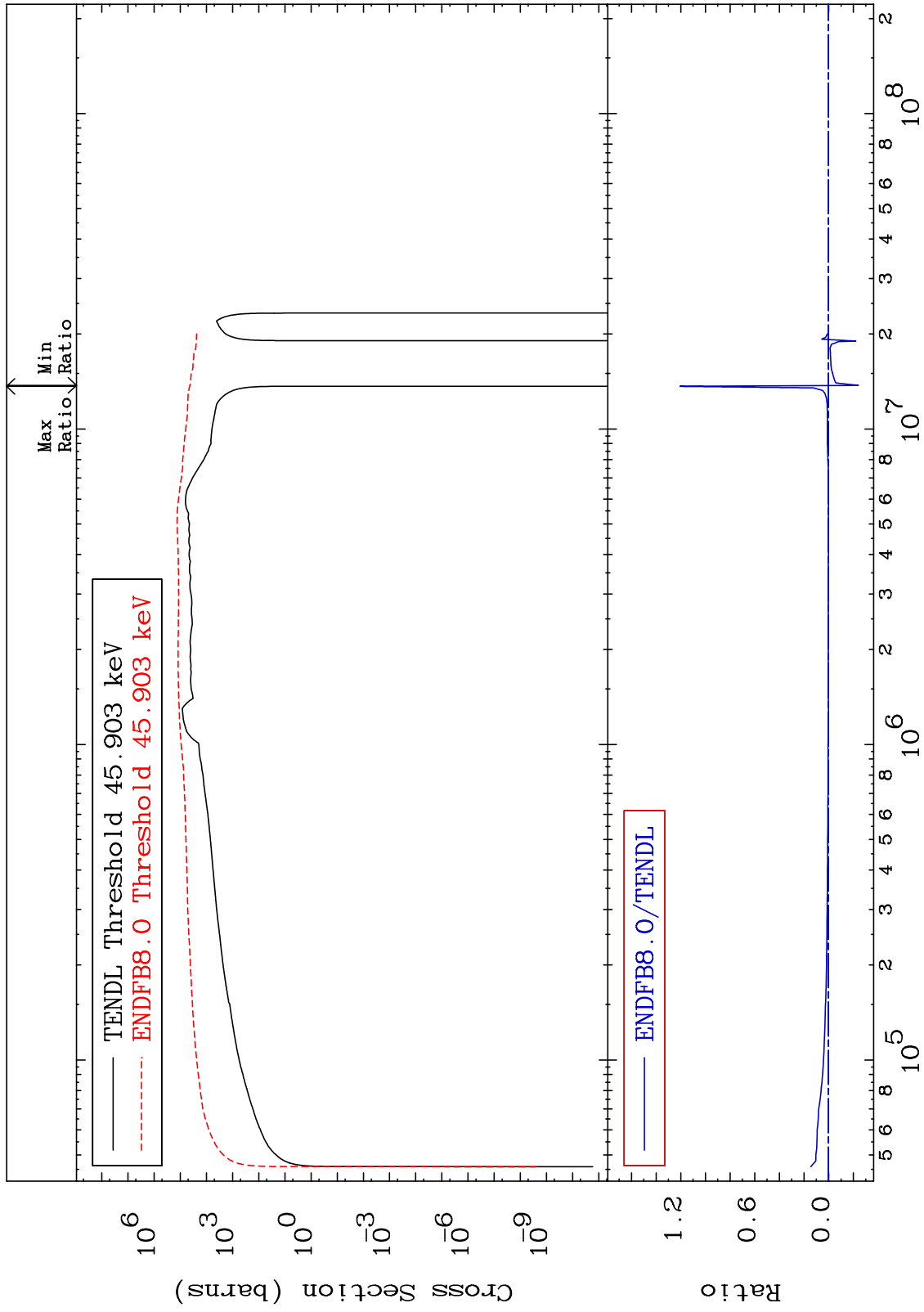
Cross Section



MAT 9861

Kerma inelastic (mt51-91)
Cross Section

98-Cf-252
-9999. To 9999. %



27

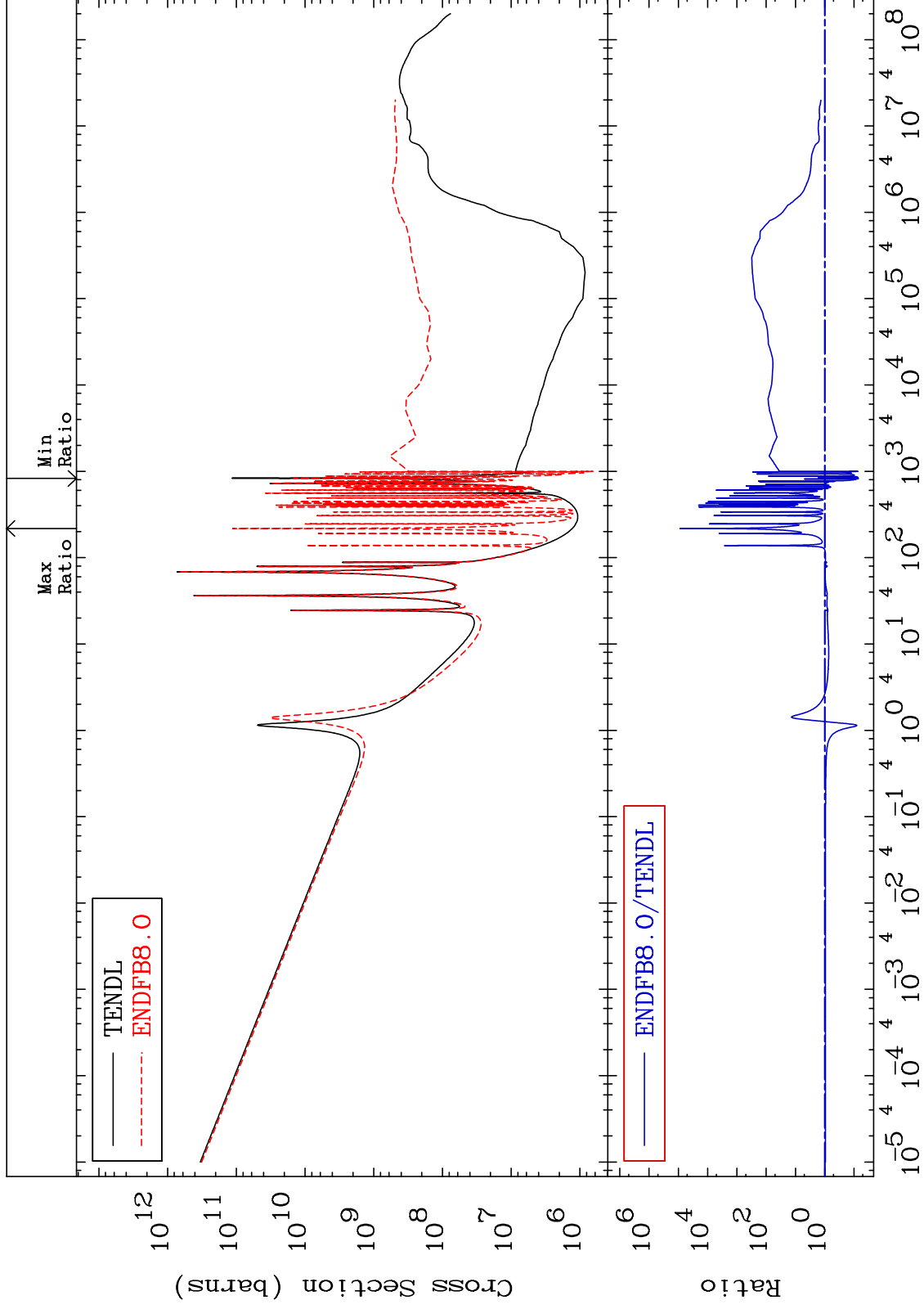
Incident Energy (eV)

98-Cf-252

MAT 9861

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

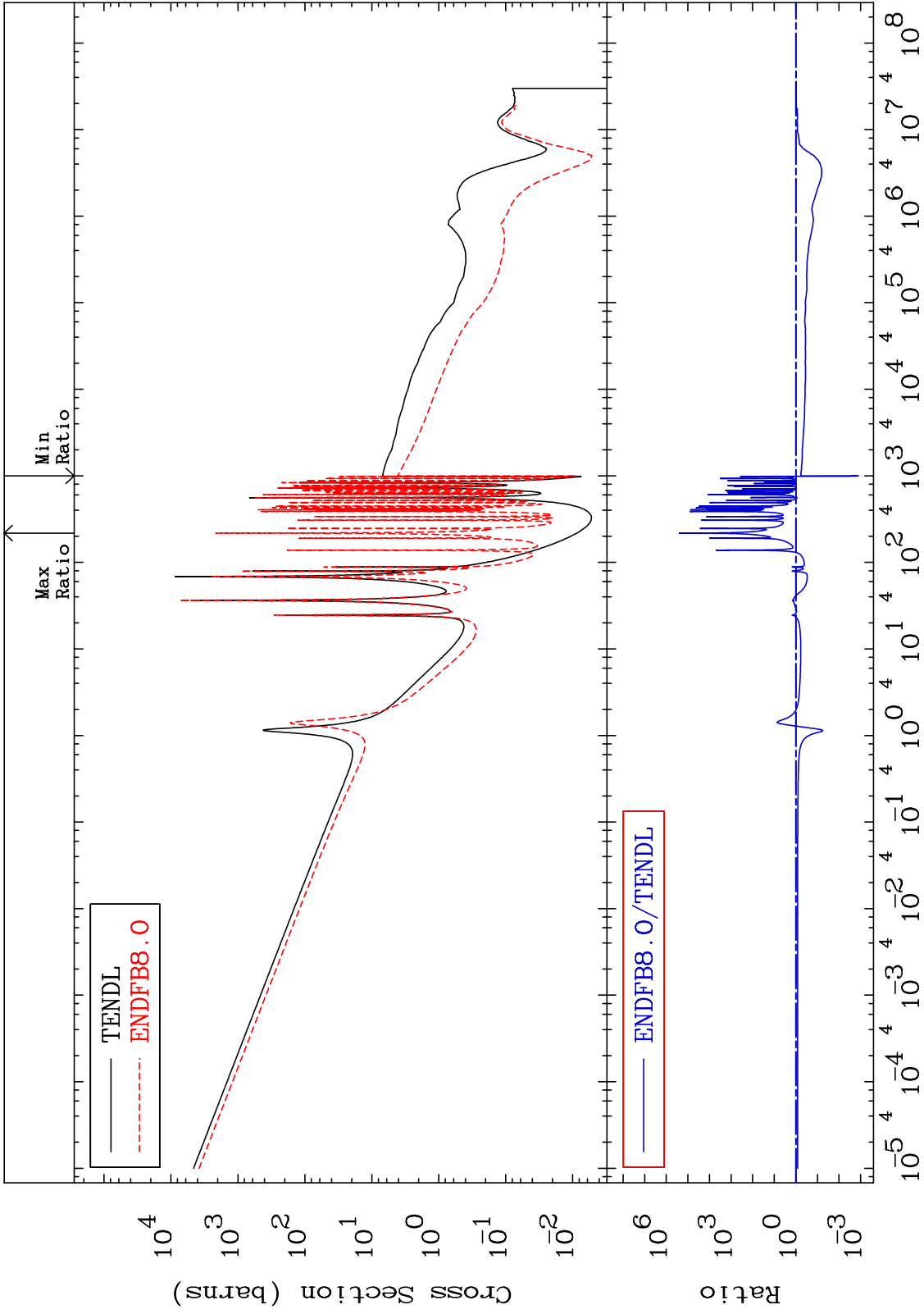
98-Cf-252
-92.92 To 9999. %



MAT 9861

Kerma capture (mt102)
Cross Section

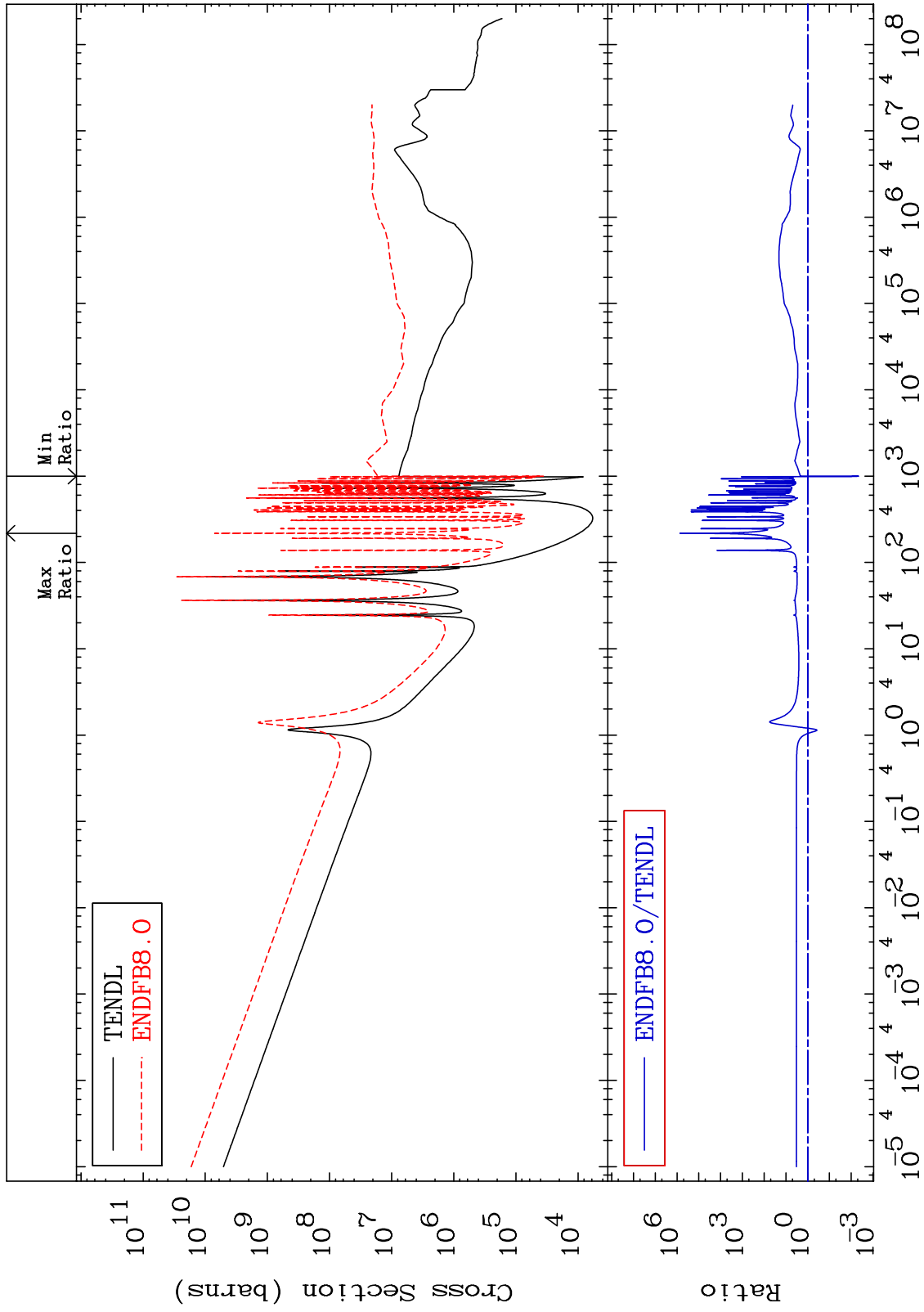
98-Cf-252
-99.87 To 9999. %



MAT 9861

Total photon (eV-barns)
Cross Section

98-Cf-252
-99.53 To 9999. %



30

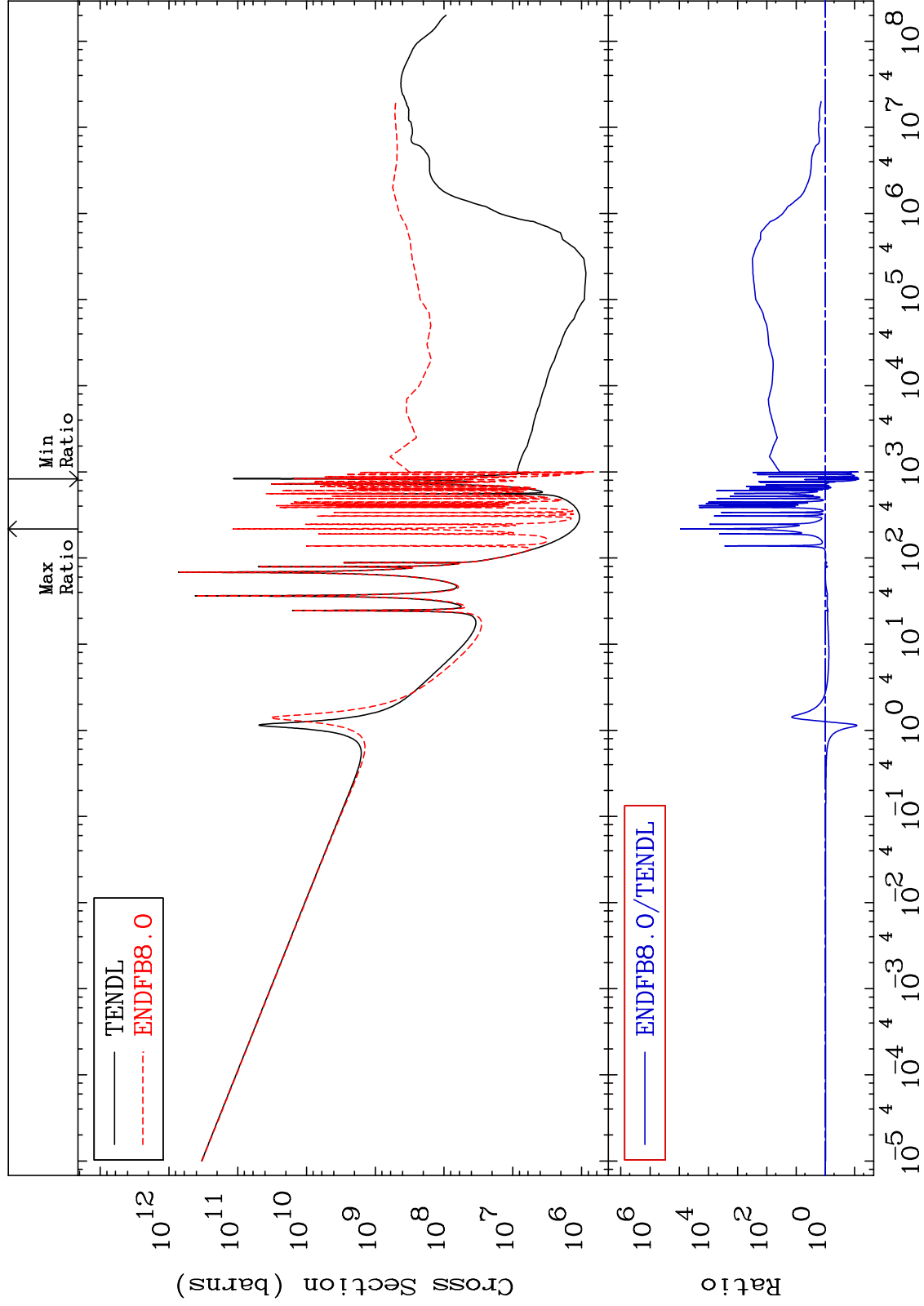
Incident Energy (eV)

98-Cf-252

MAT 9861

Total kinematic kerma (high limit)
Cross Section

98-Cf-252
-92.66 To 9999. %



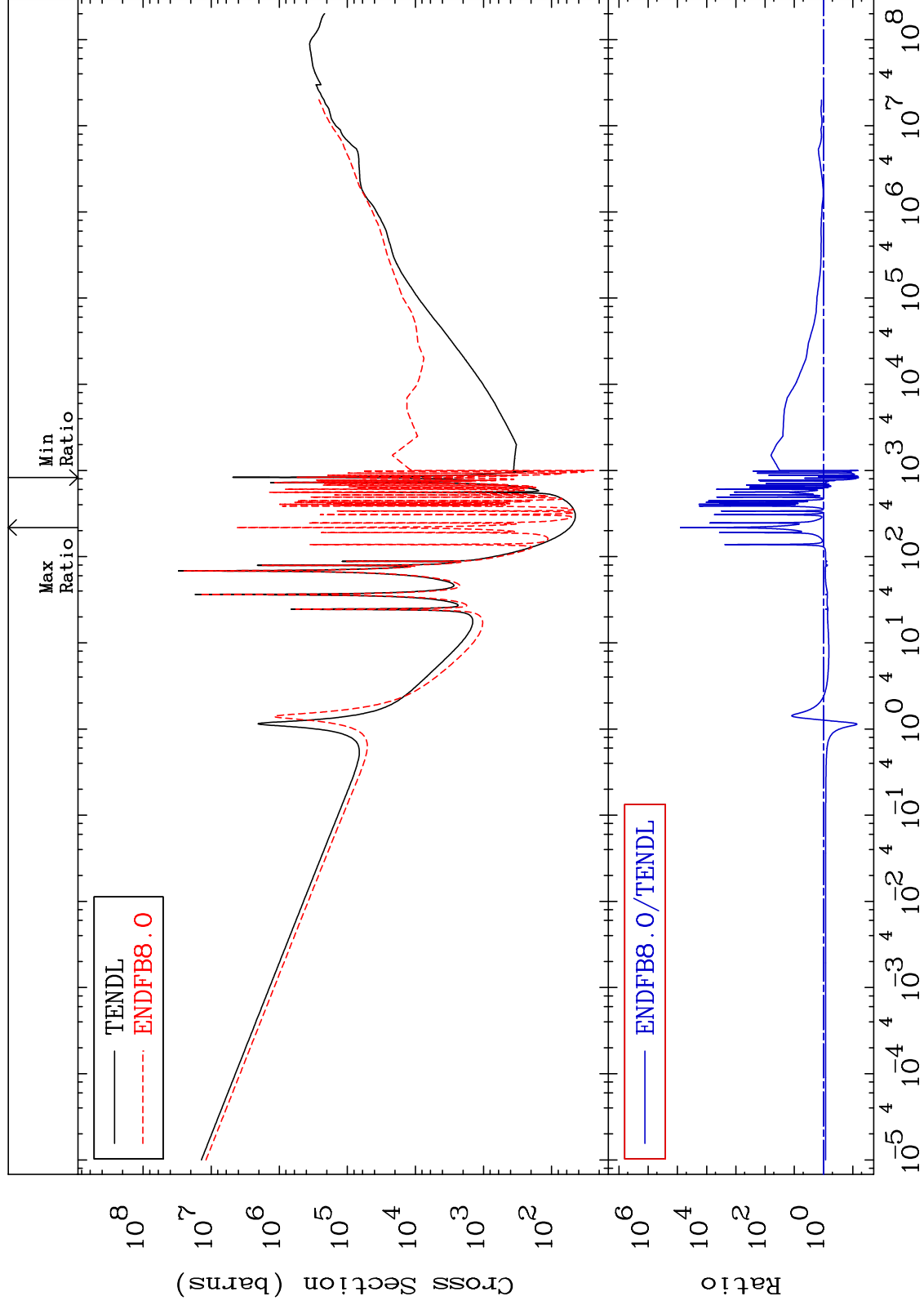
MAT 9861

Dpa total (eV-barns)

98-Cf-252

-93.65 To 9999. %

Cross Section



32

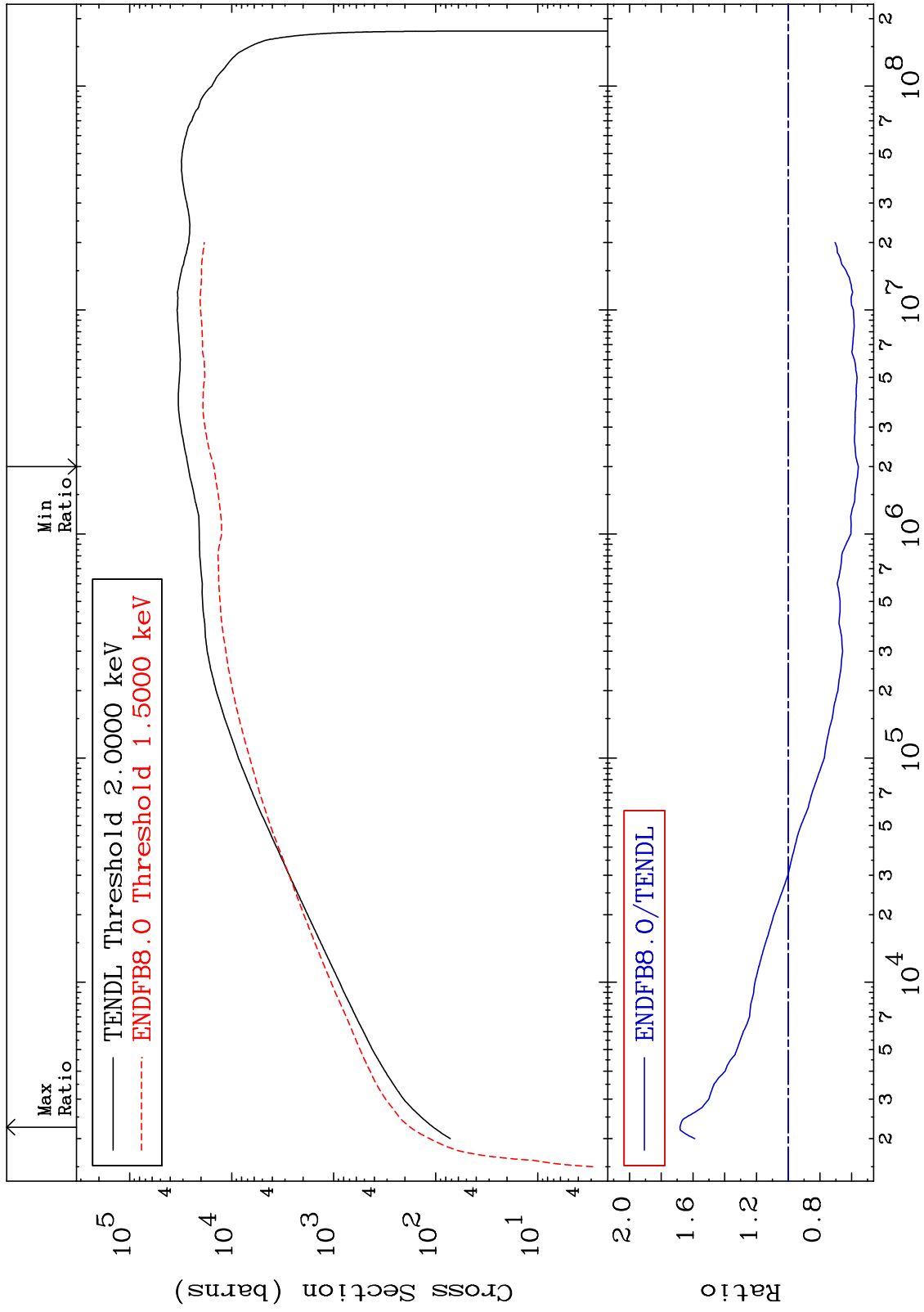
Incident Energy (eV)

98-Cf-252

MAT 9861

Dpa elastic (mt2)
Cross Section

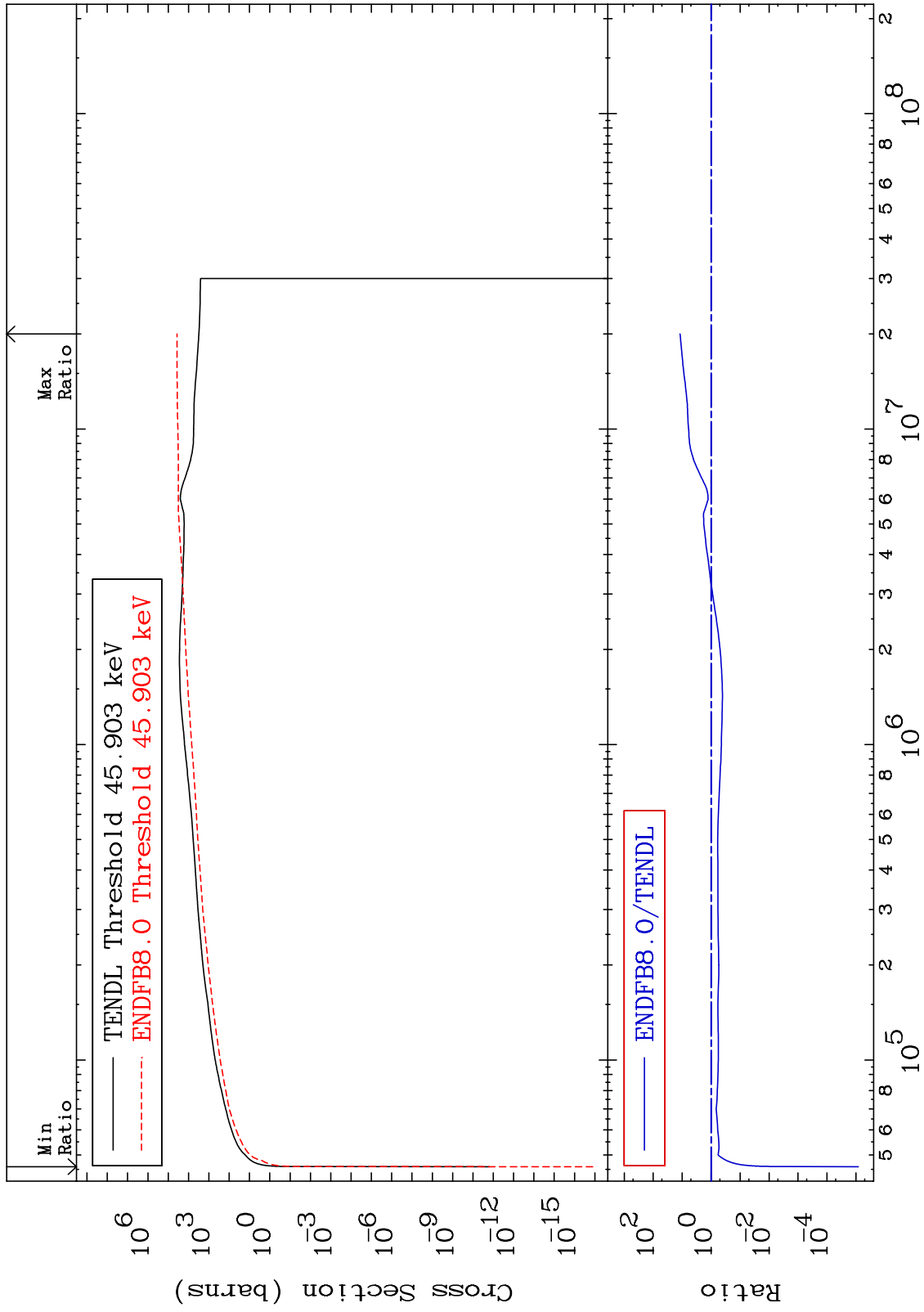
98-Cf-252
-44.22 To 68.18 %



MAT 9861

Dpa inelastic (mt51-91)
Cross Section

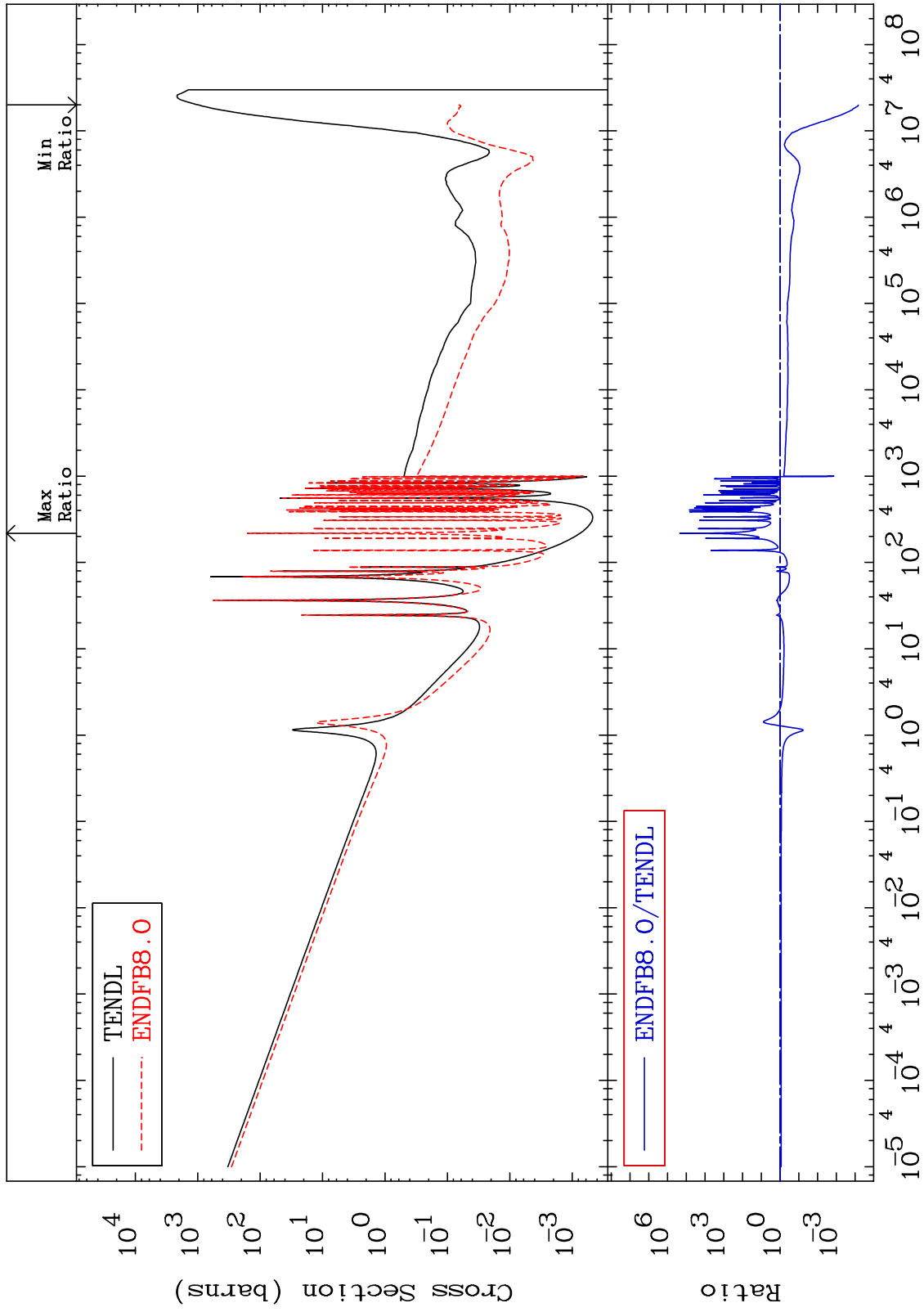
98-Cf-252
-100.0 To 1087. %



MAT 9861

Dpa disappearance (mt102 -120)
Cross Section

98-Cf-252
-99.99 To 9999. %



35

Incident Energy (eV)

98-Cf-252