

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

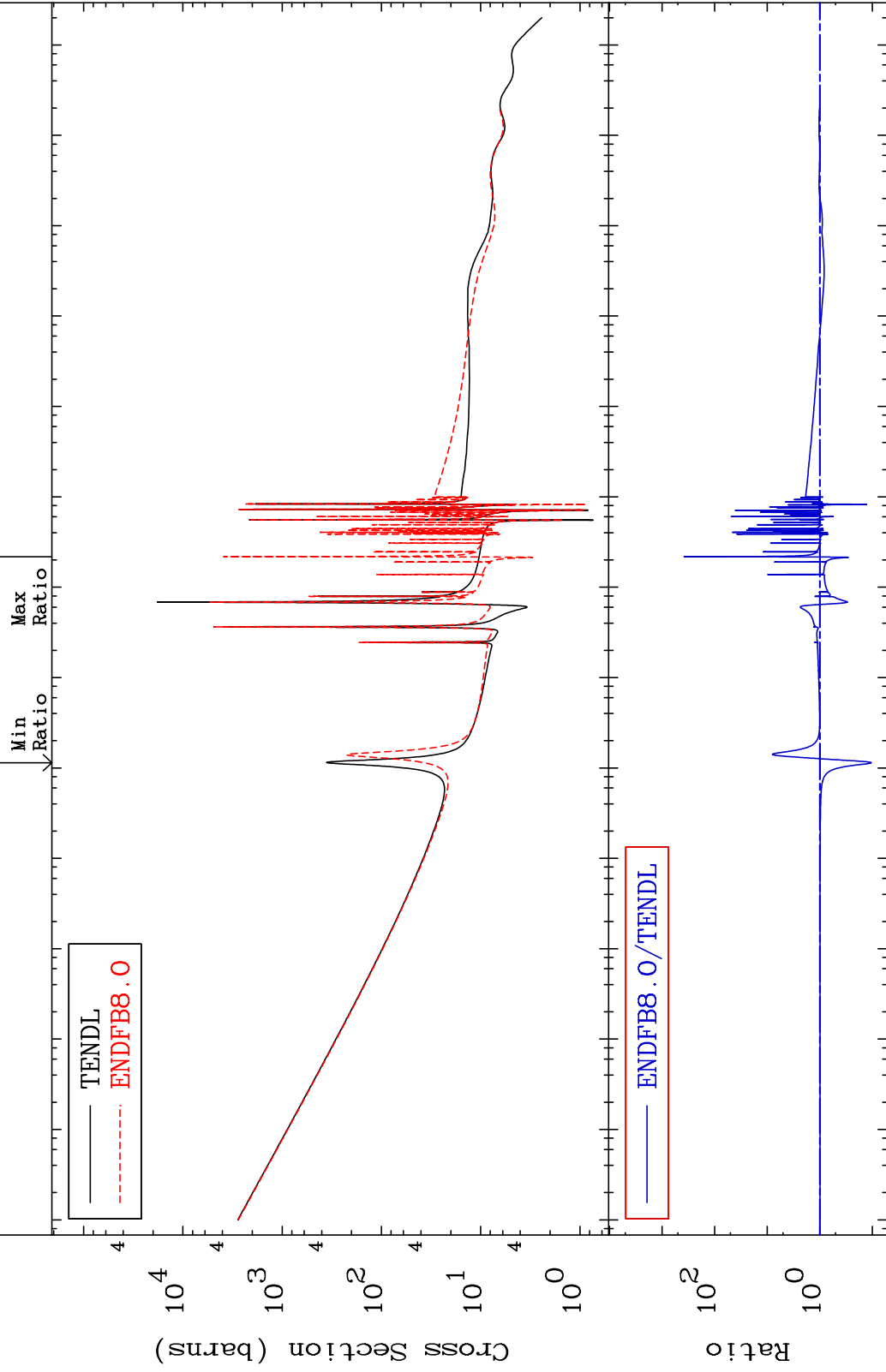
MAT 9861

Total

98-Cf-252

-89.51 To 9999. %

Cross Section



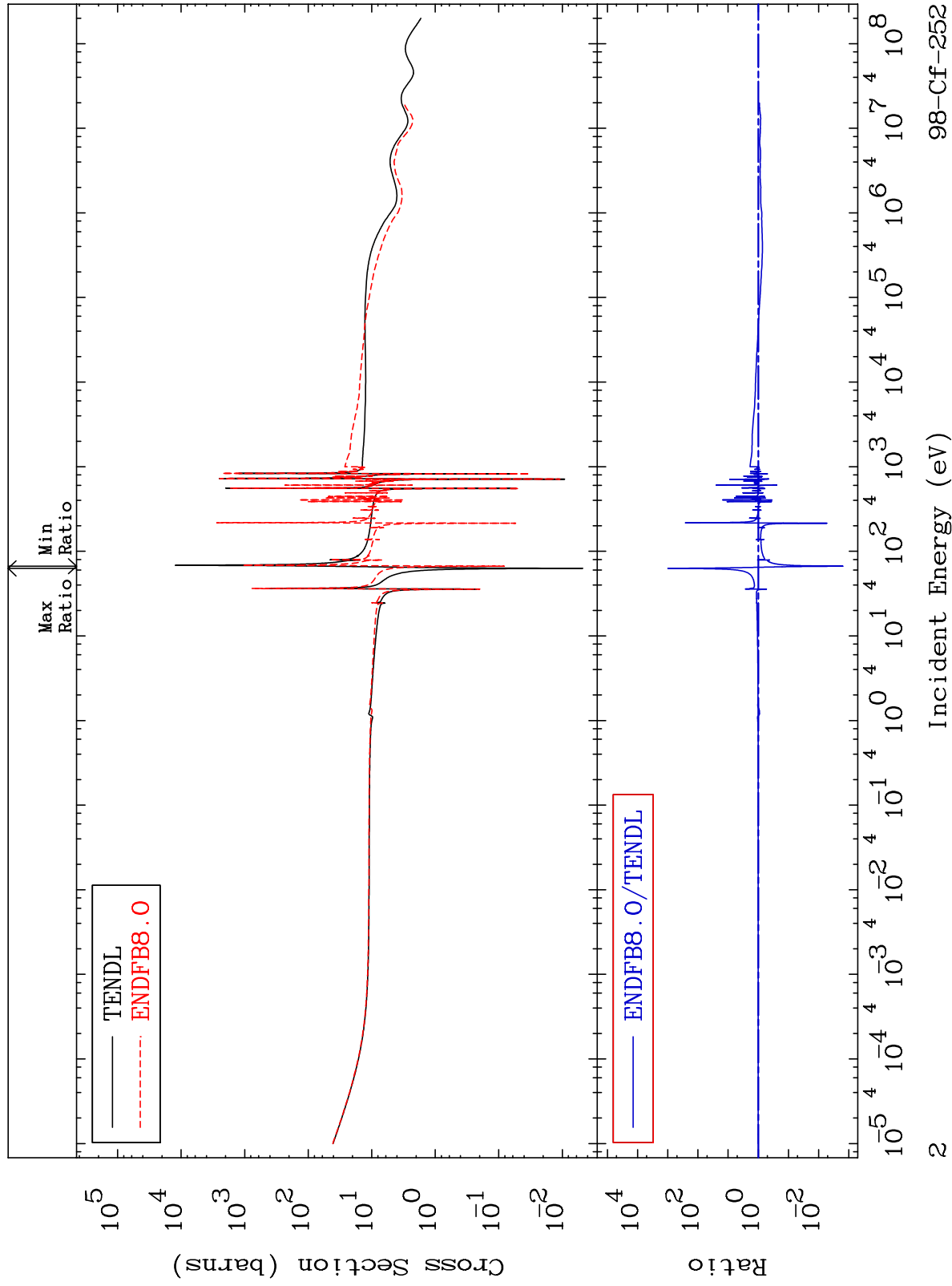
98-Cf-252

Incident Energy (eV)

MAT 9861

Elastic
Cross Section

98-Cf-252
-99.84 To 9999. %



98-Cf-252

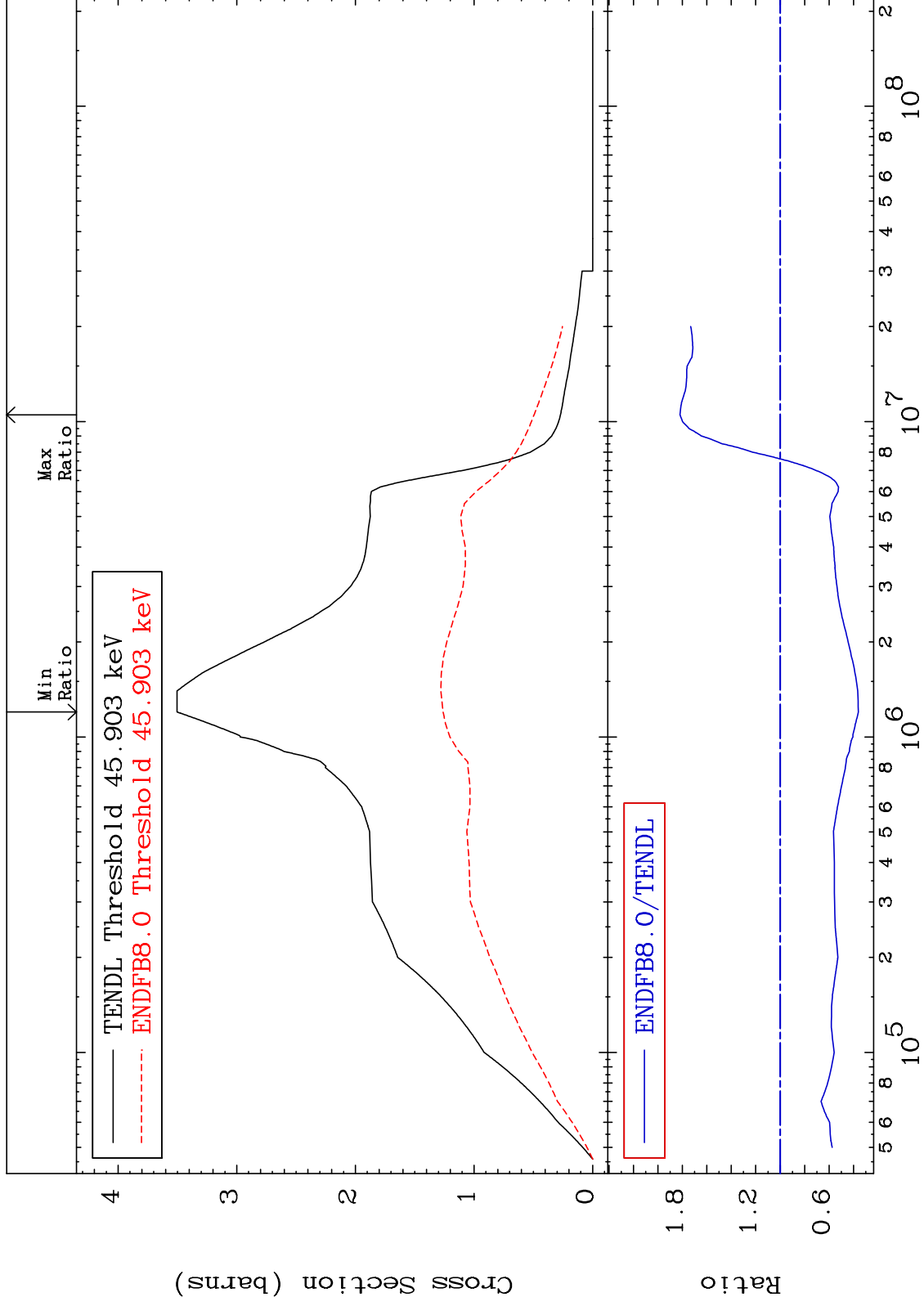
Incident Energy (eV)

MAT 9861

Inelastic
Cross Section

98-Cf-252

-64.00 To 81.95 %



3

Incident Energy (eV)

98-Cf-252

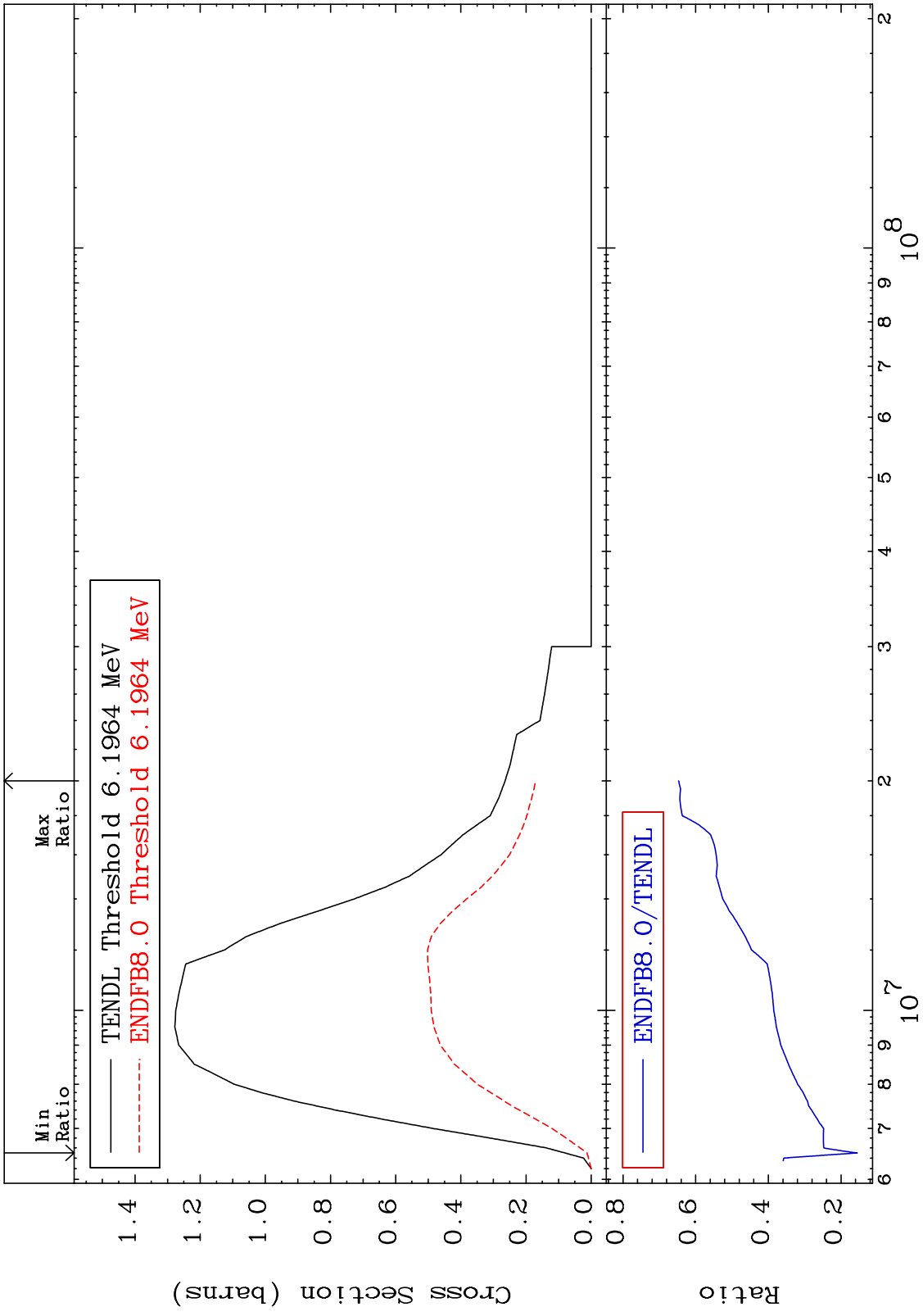
MAT 9861

(n,2n)

98-Cf-252

Cross Section

-84.48 To -35.31%



4

Incident Energy (eV)

98-Cf-252

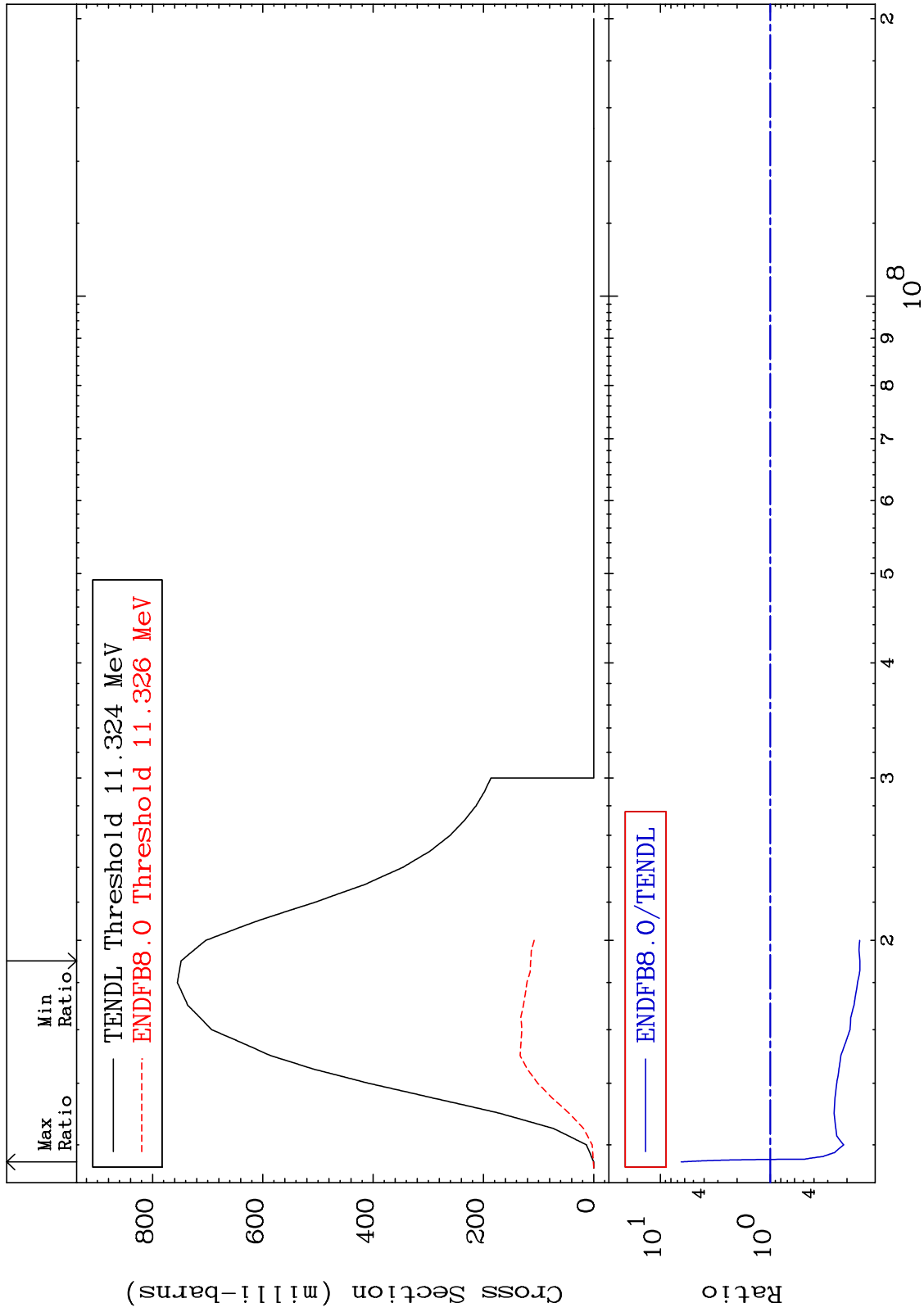
MAT 9861

(n, 3n)

98-Cf-252

Cross Section

-84.73 To 545.3 %

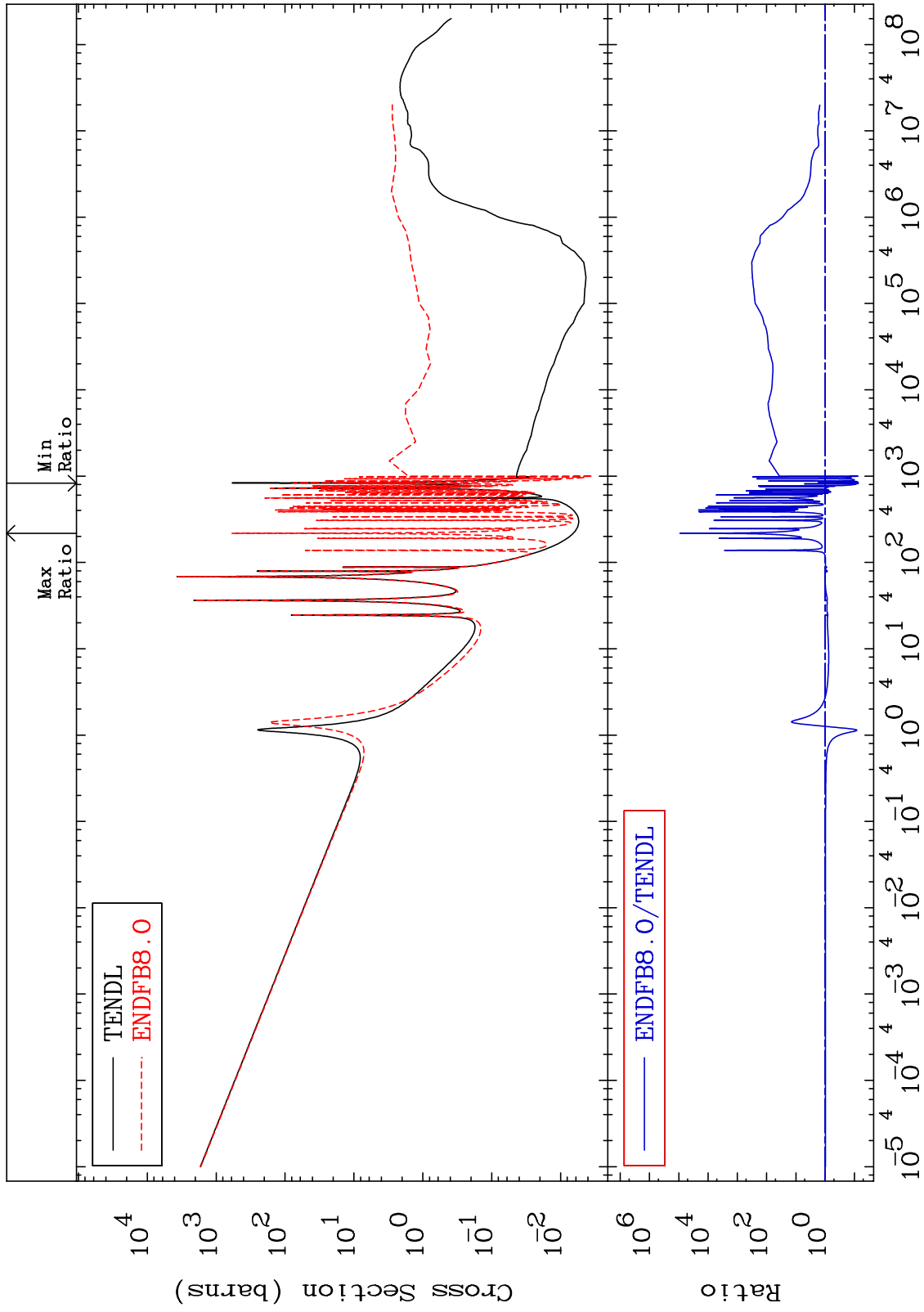


MAT 9861

Fission

98-Cf-252

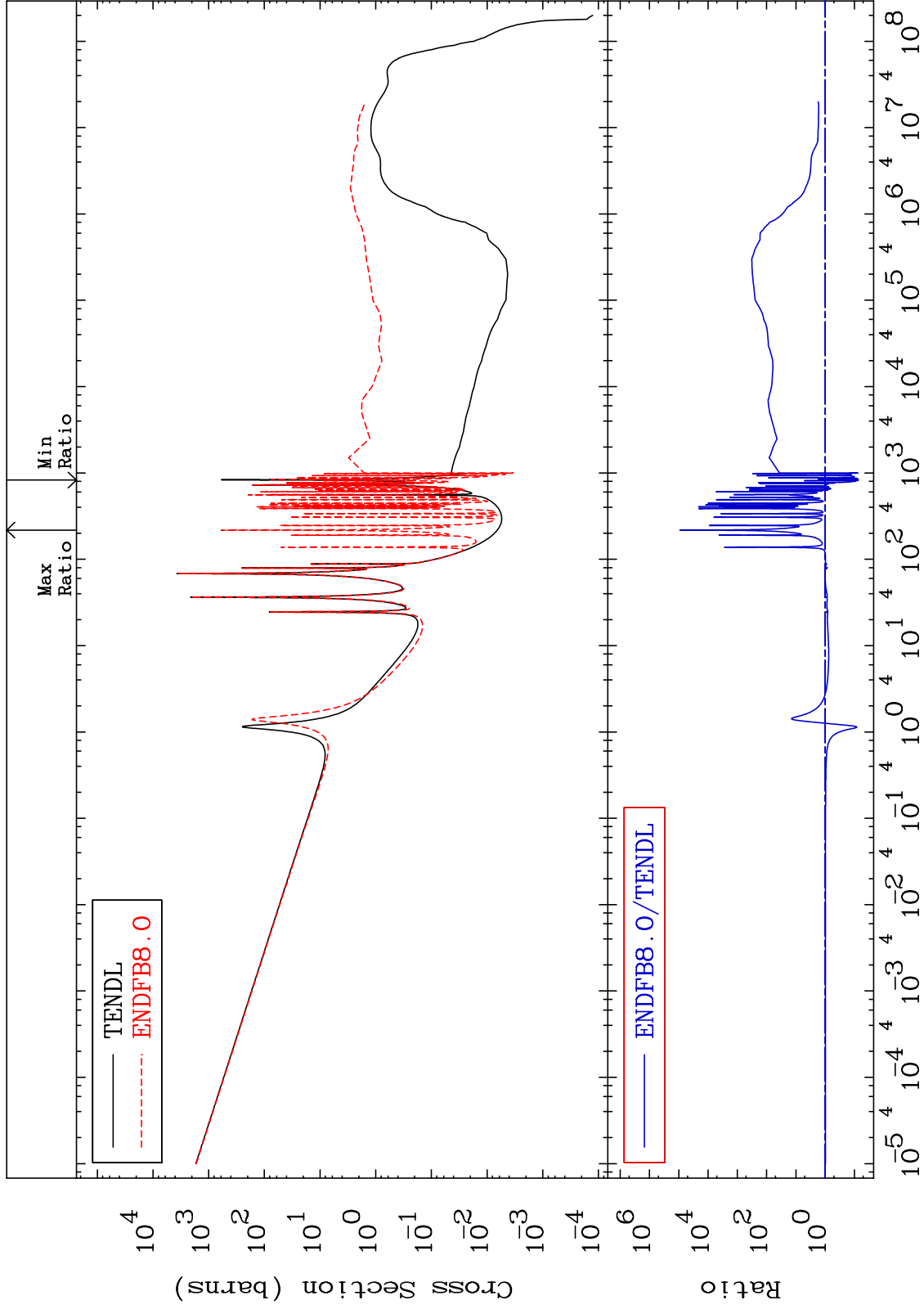
Cross Section
-92.68 To 9999. %



MAT 9861

(n,f) First Chance
Cross Section

98-Cf-252
-92.68 To 9999. %



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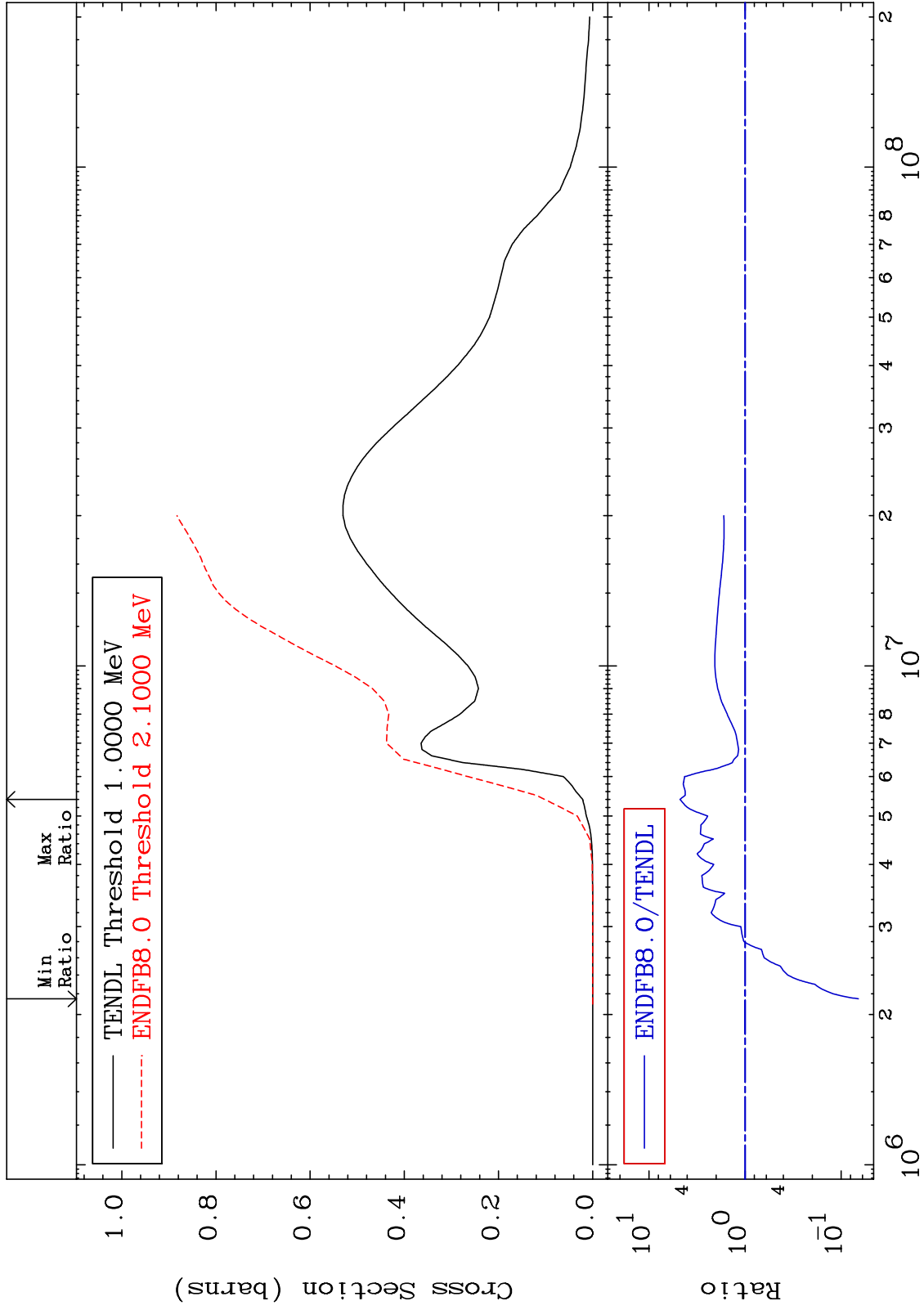
Incident Energy (eV)

98-Cf-252

MAT 9861

(n, nf) Second Chance
Cross Section

98-Cf-252
-93.38 To 375.5 %



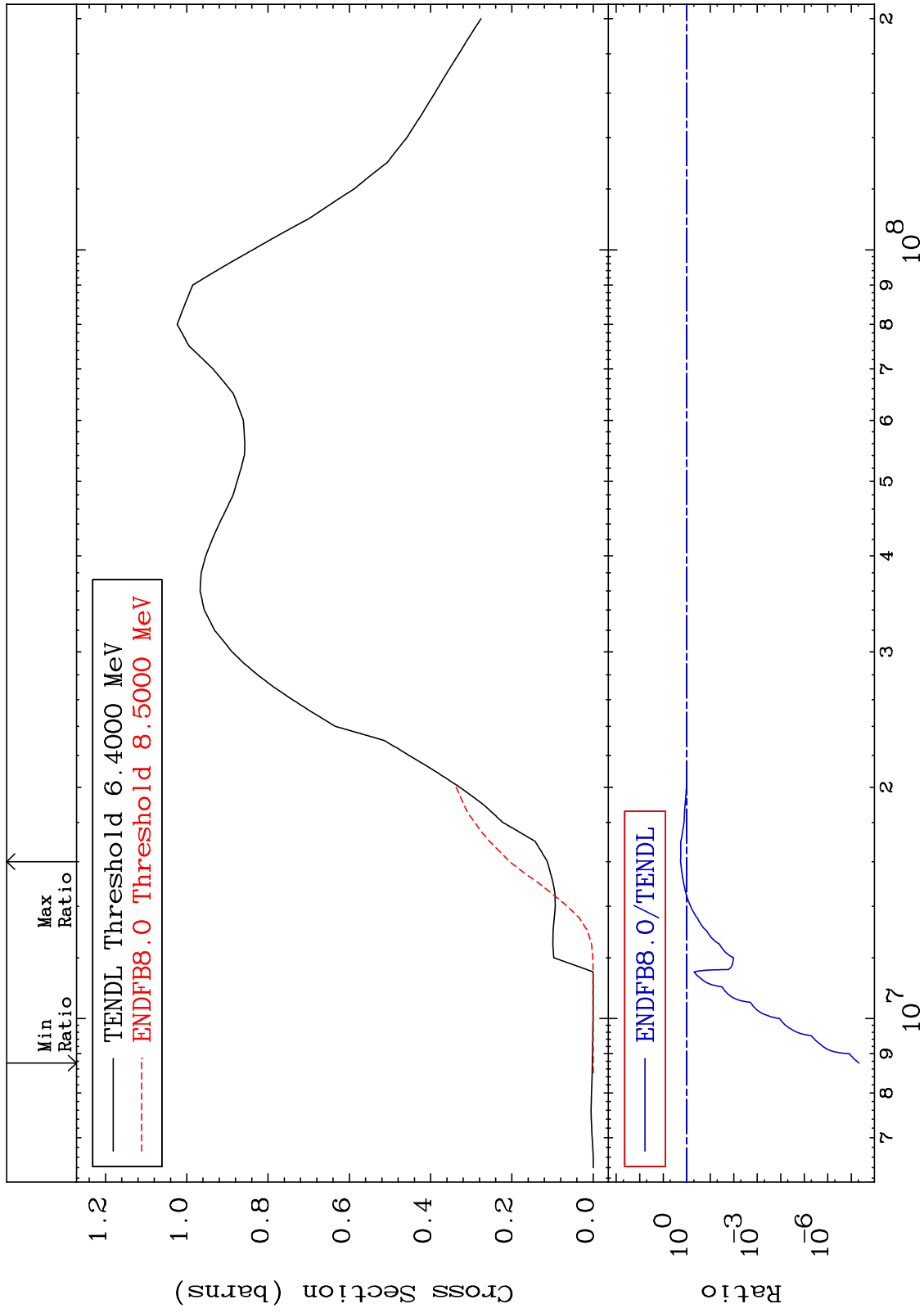
Incident Energy (eV)

98-Cf-252

MAT 9861

(n,2nf) Third Chance
Cross Section

98-Cf-252
-100.0 To 82.25 %



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Incident Energy (eV)

98-Cf-252

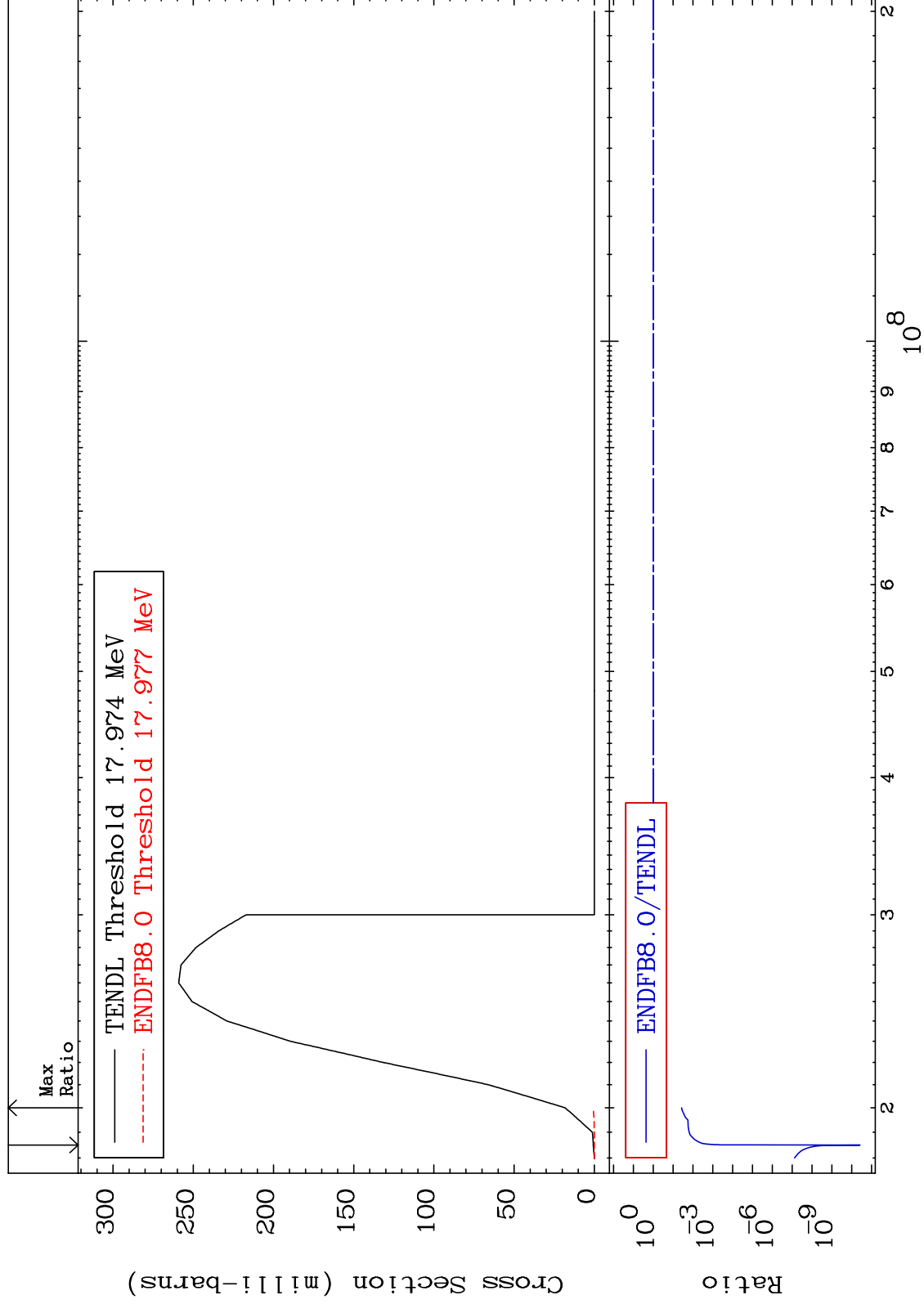
MAT 9861

(n, 4n)

98-Cf-252

Cross Section

-100.0 To -96.31%



10

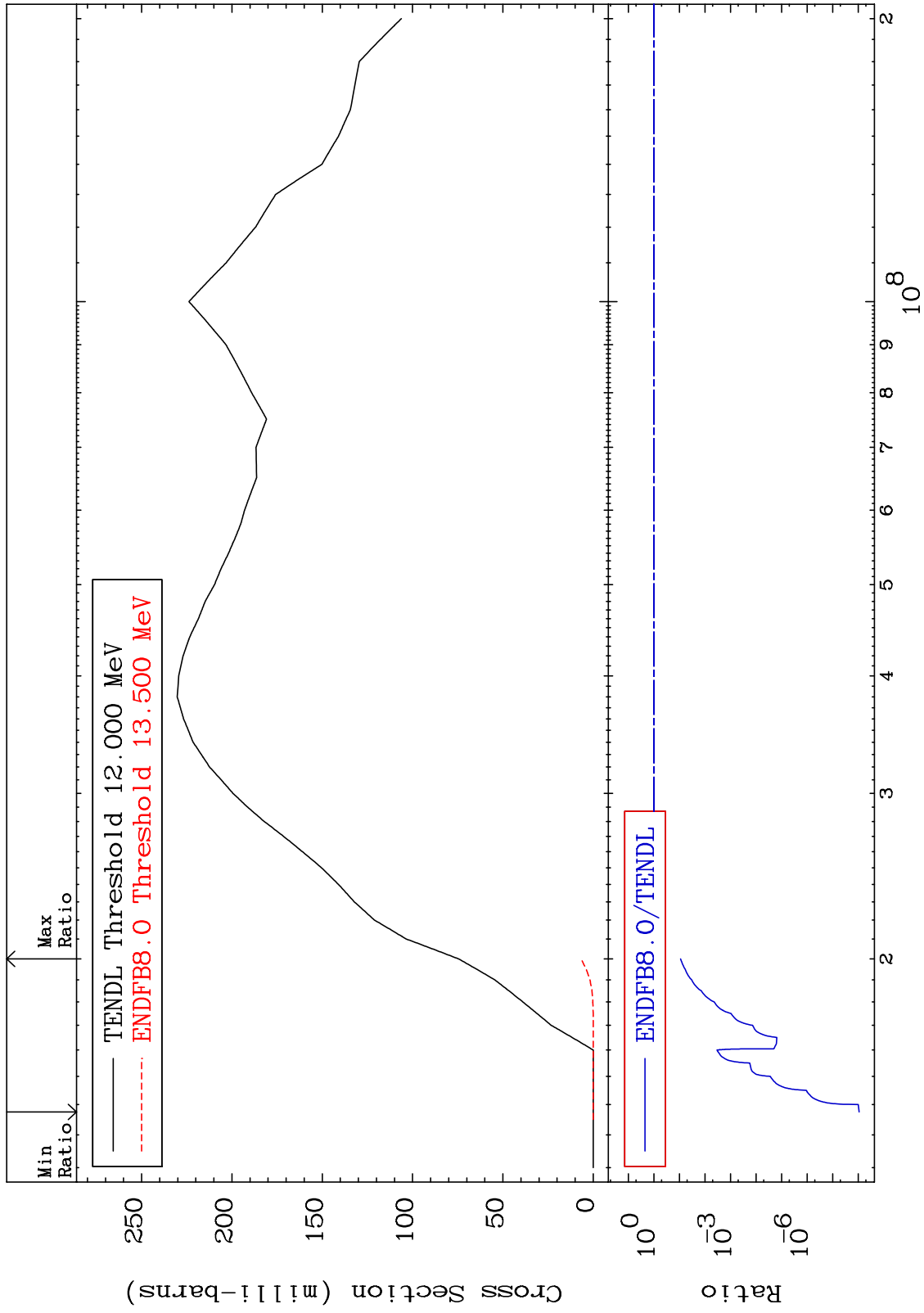
Incident Energy (eV)

98-Cf-252

MAT 9861

(n,3nf) Fourth Chance
Cross Section

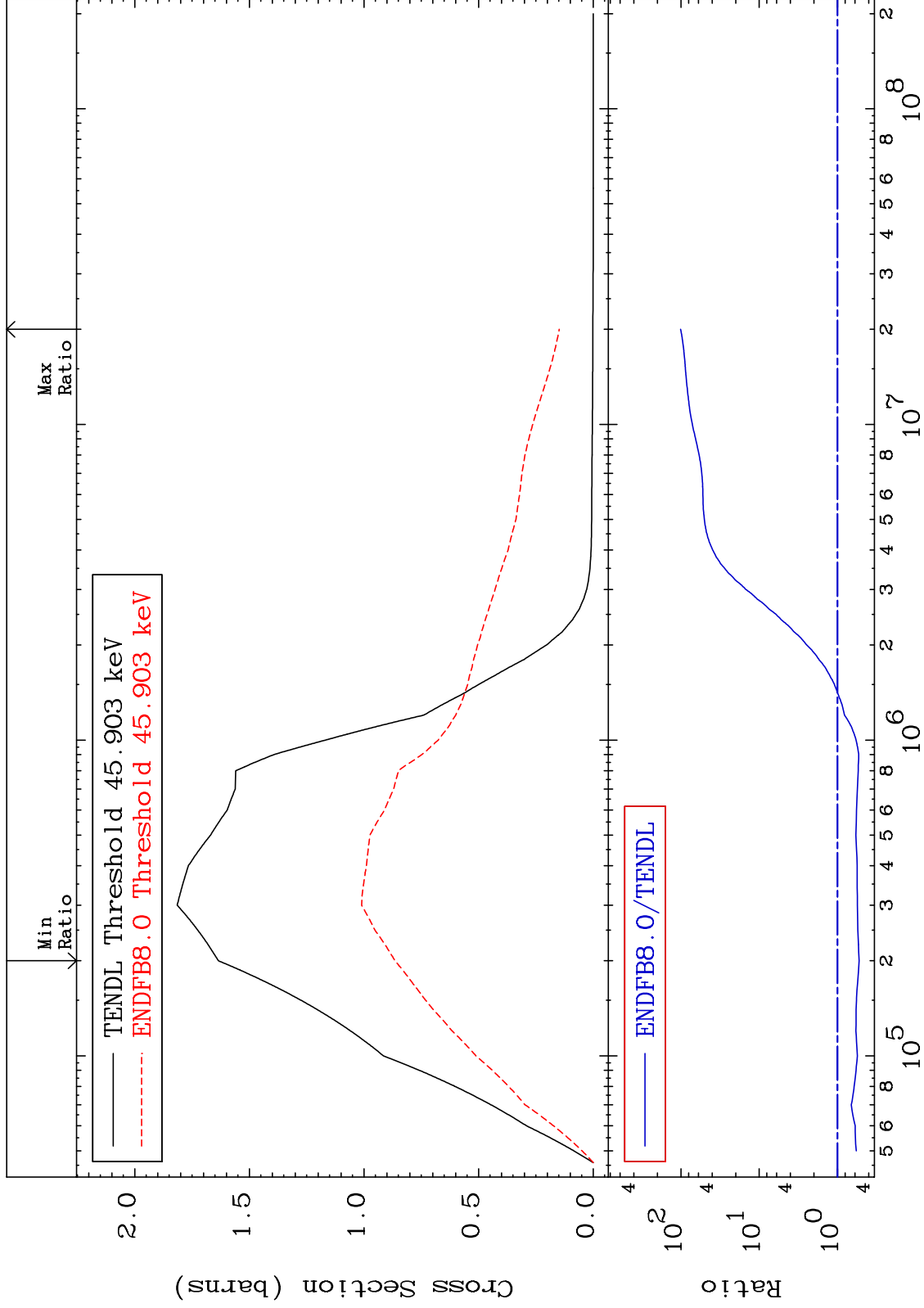
98-Cf-252
-100.0 To -91.01%



MAT 9861

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

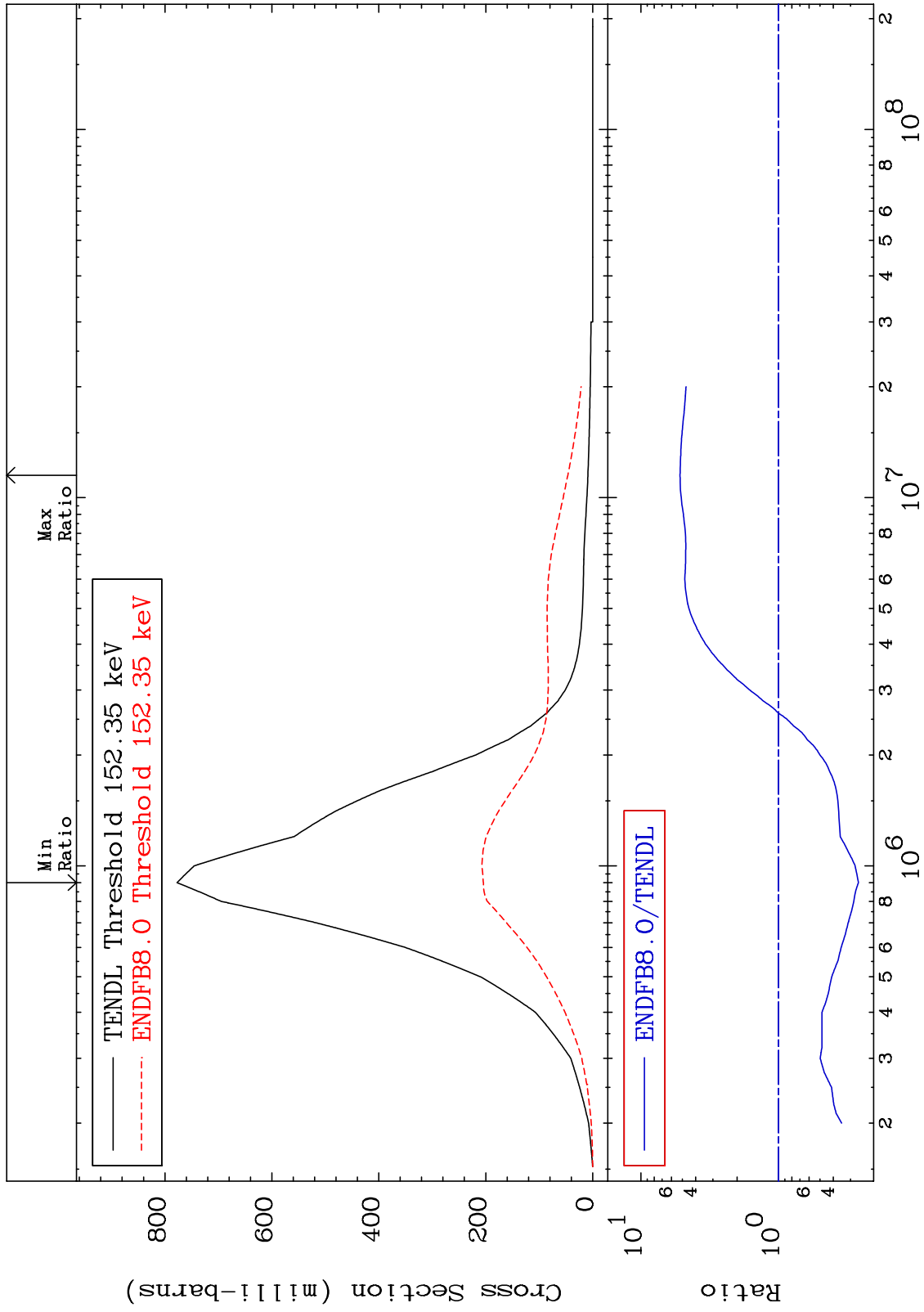
98-Cf-252
-47.11 To 9999. %



MAT 9861

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

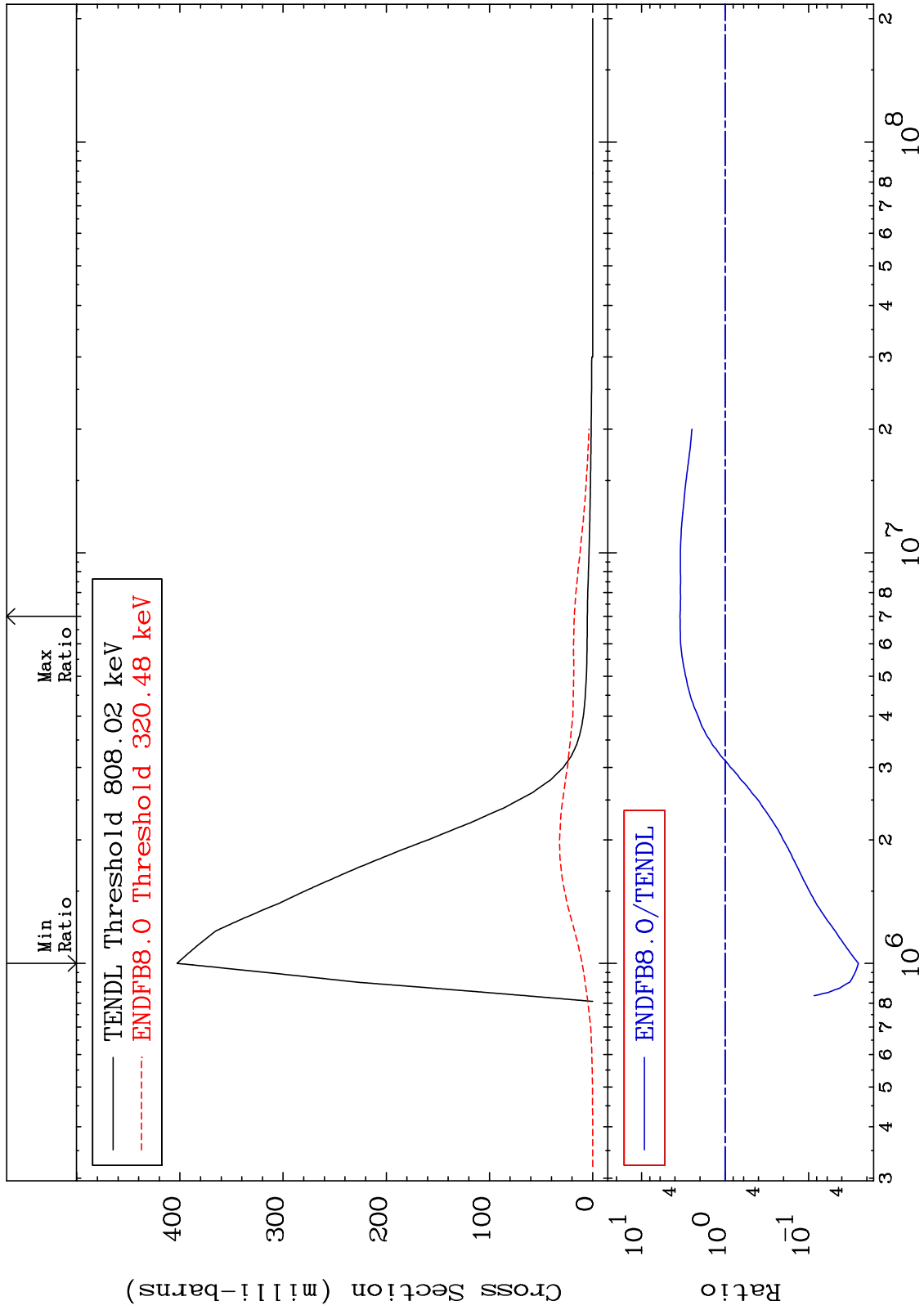
98-Cf-252
-73.70 To 419.4 %



MAT 9861

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

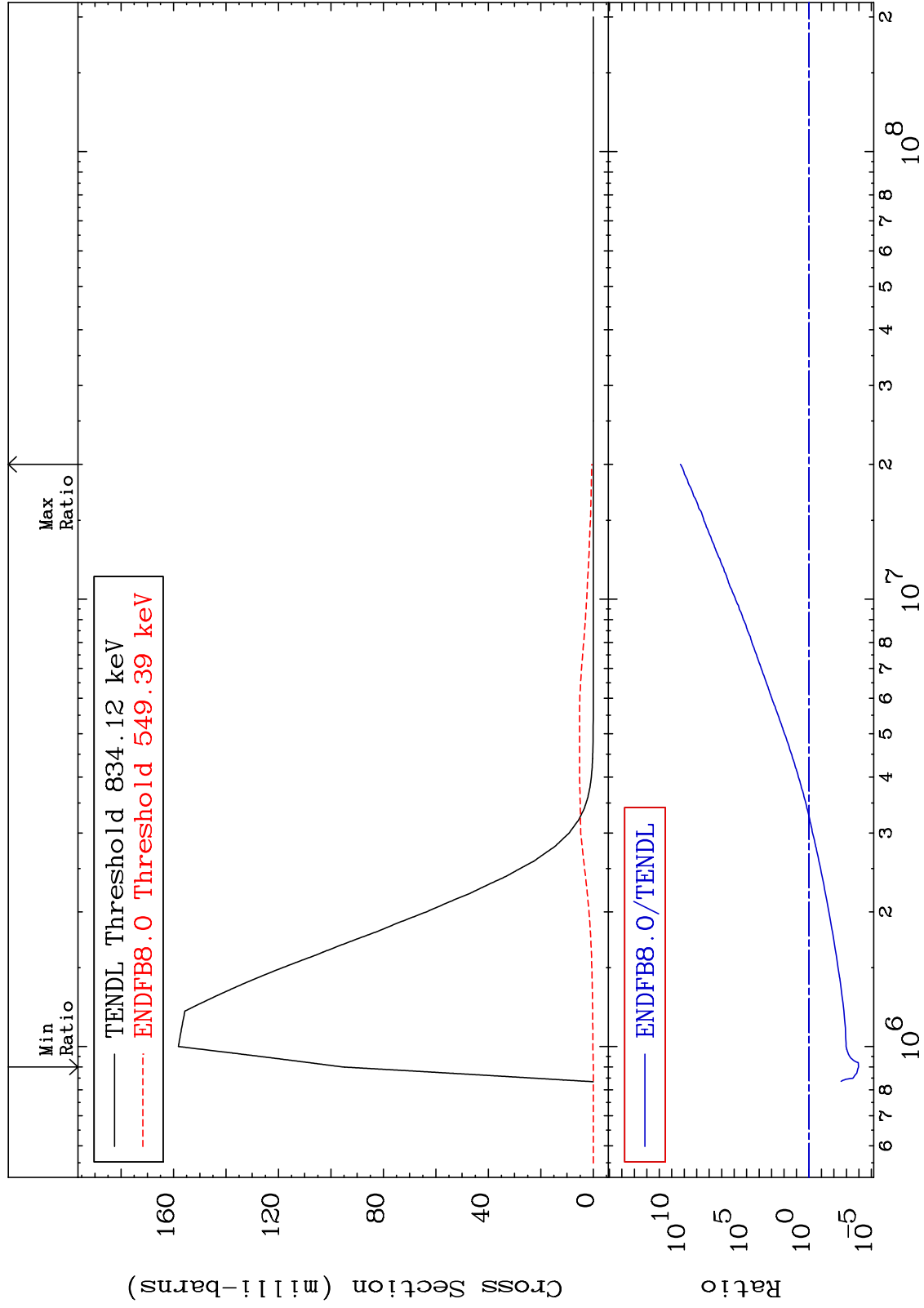
98-Cf-252
-97.47 To 247.2 %



MAT 9861

MT= 54 (n,n') Level
Cross Section

98-Cf-252
-99.99 To 9999. %



15

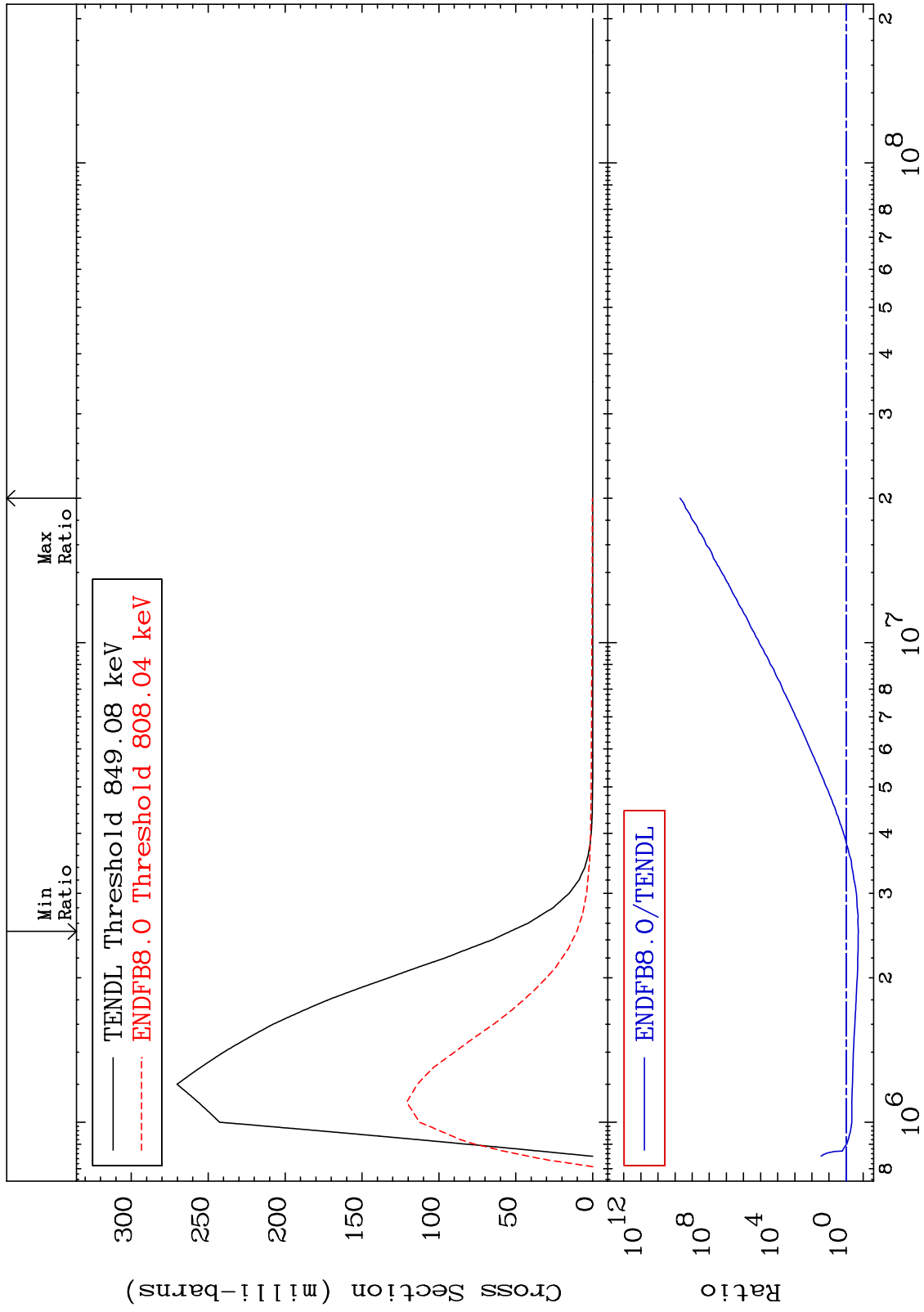
Incident Energy (eV)

98-Cf-252

MAT 9861

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

98-Cf-252
-80.84 To 9999. %



16

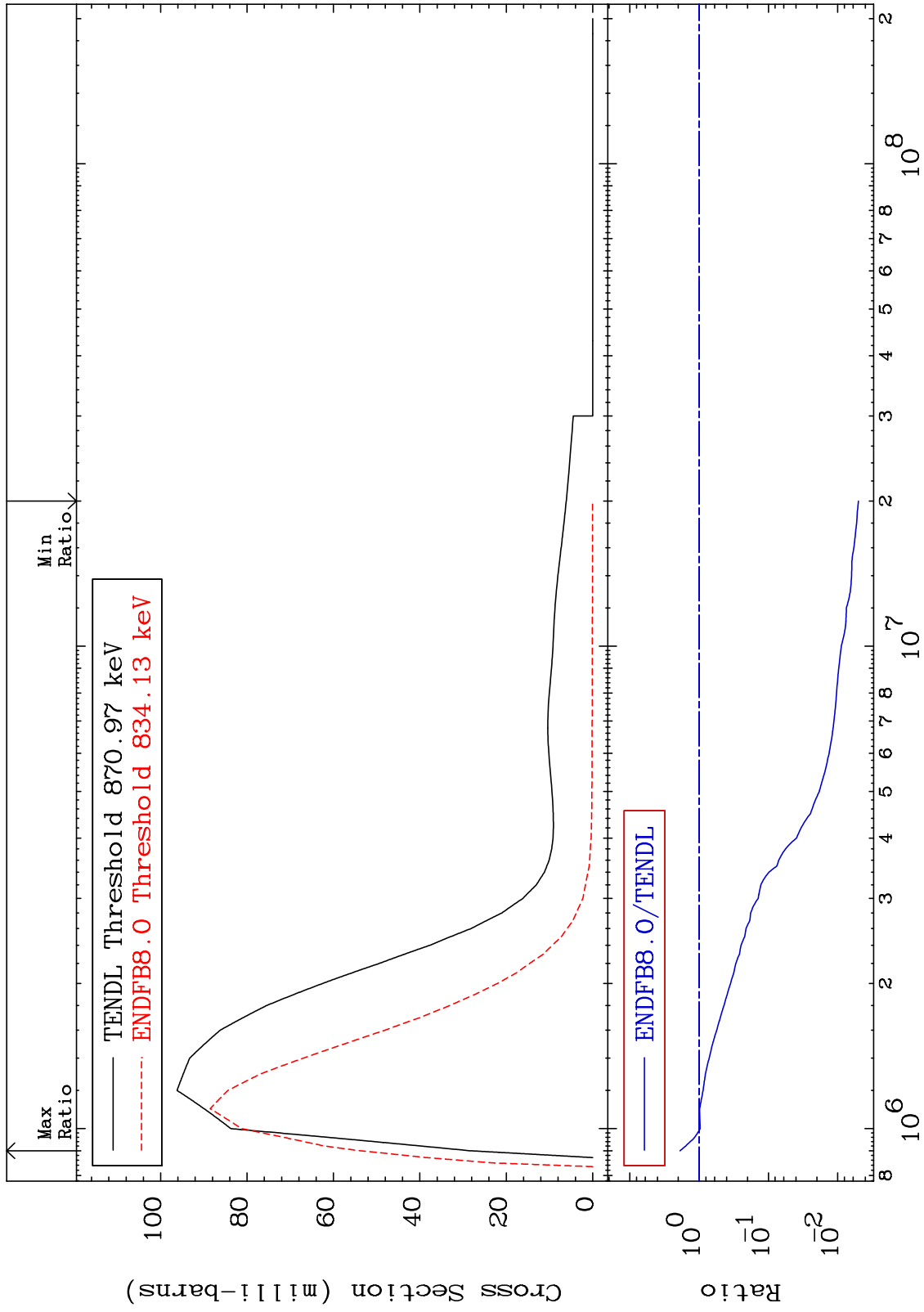
Incident Energy (eV)

98-Cf-252

MAT 9861

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

98-Cf-252
-99.50 To 88.98 %



17

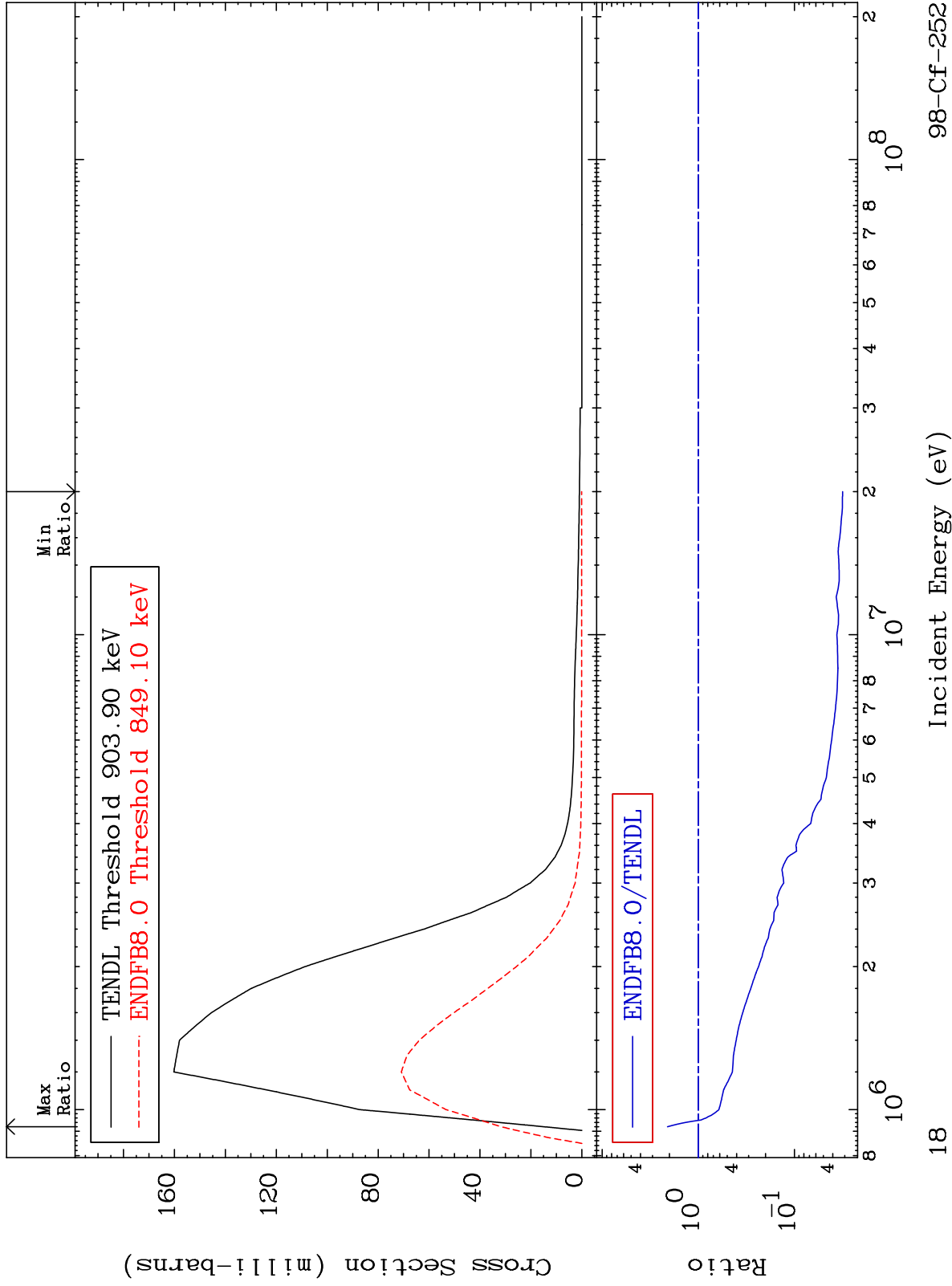
Incident Energy (eV)

98-Cf-252

MAT 9861

MT= 57 (n,n') Level
Cross Section

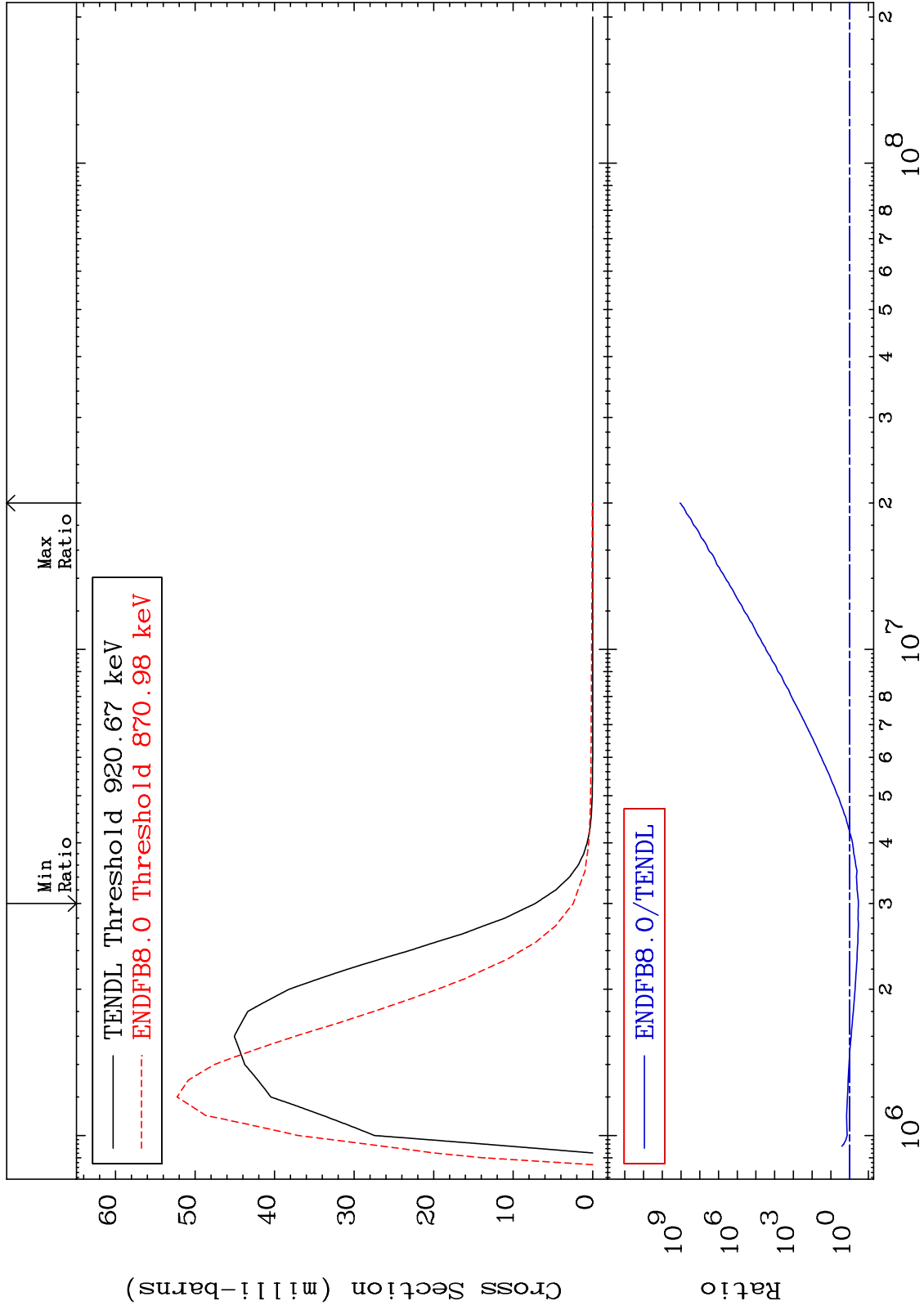
98-Cf-252
-96.85 To 109.0 %



MAT 9861

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

98-Cf-252
-66.20 To 9999. %



19

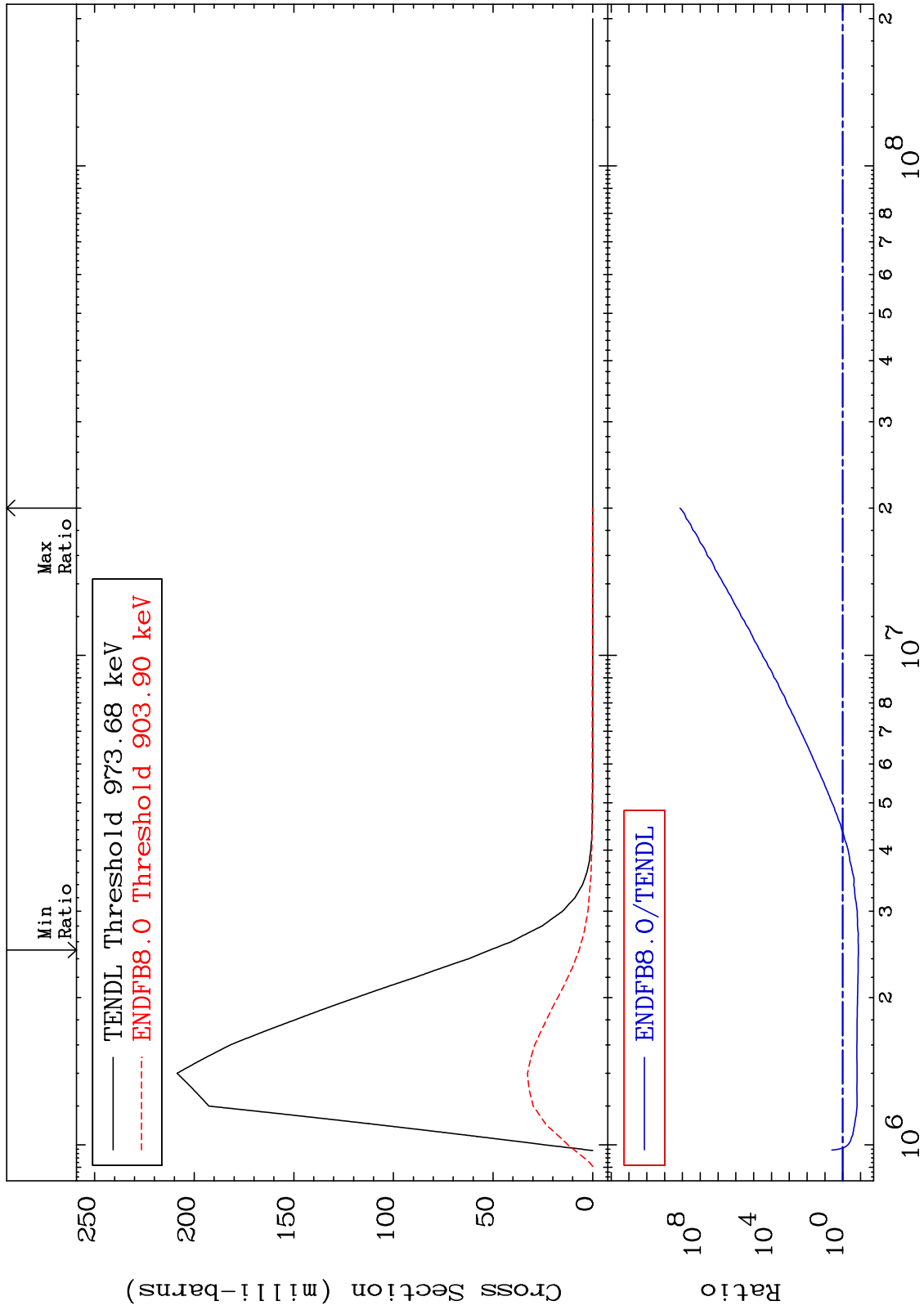
Incident Energy (eV)

98-Cf-252

MAT 9861

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

98-Cf-252
-86.82 To 9999. %



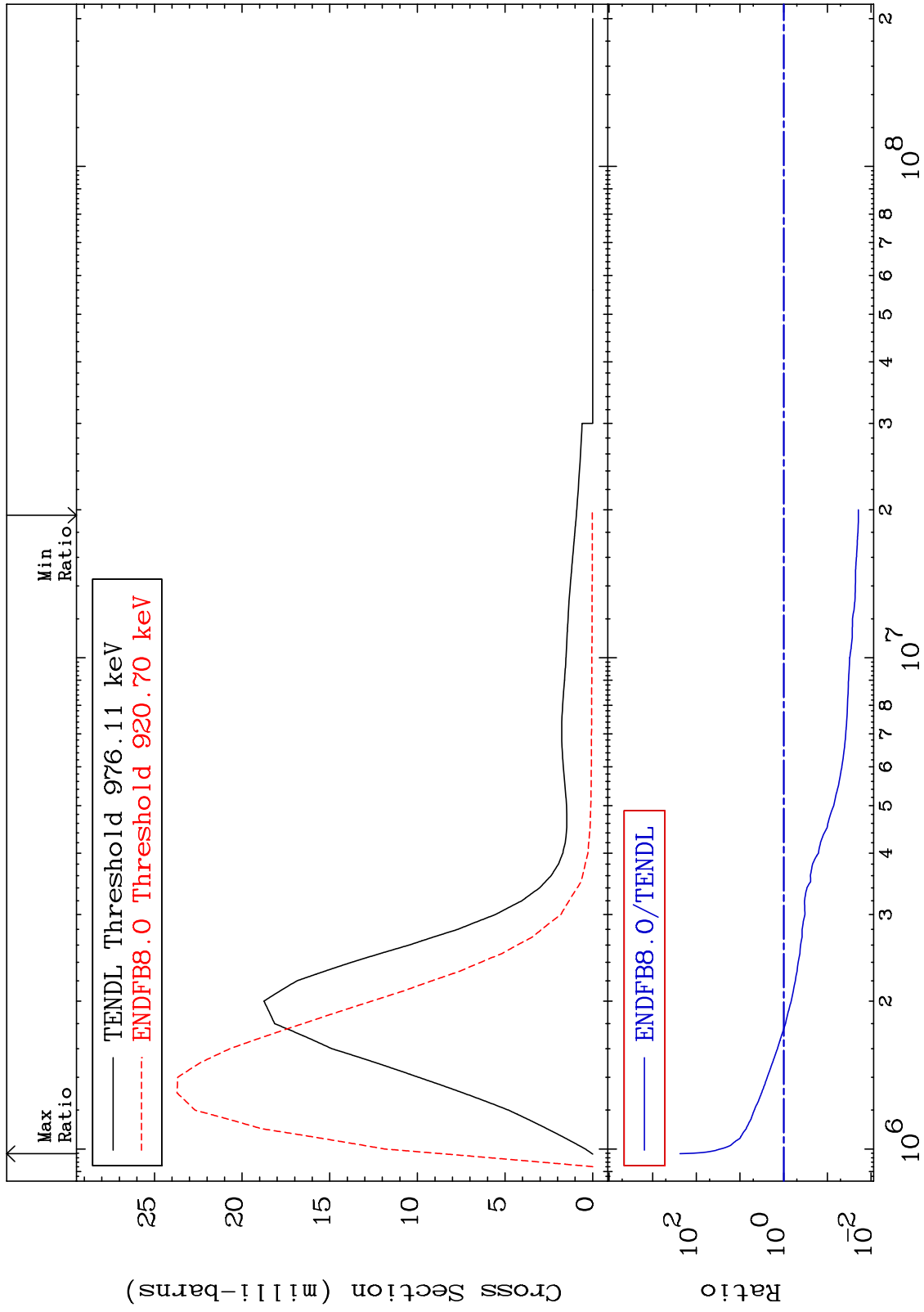
98-Cf-252

20

MAT 9861

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

98-Cf-252
-98.05 To 9999. %



21

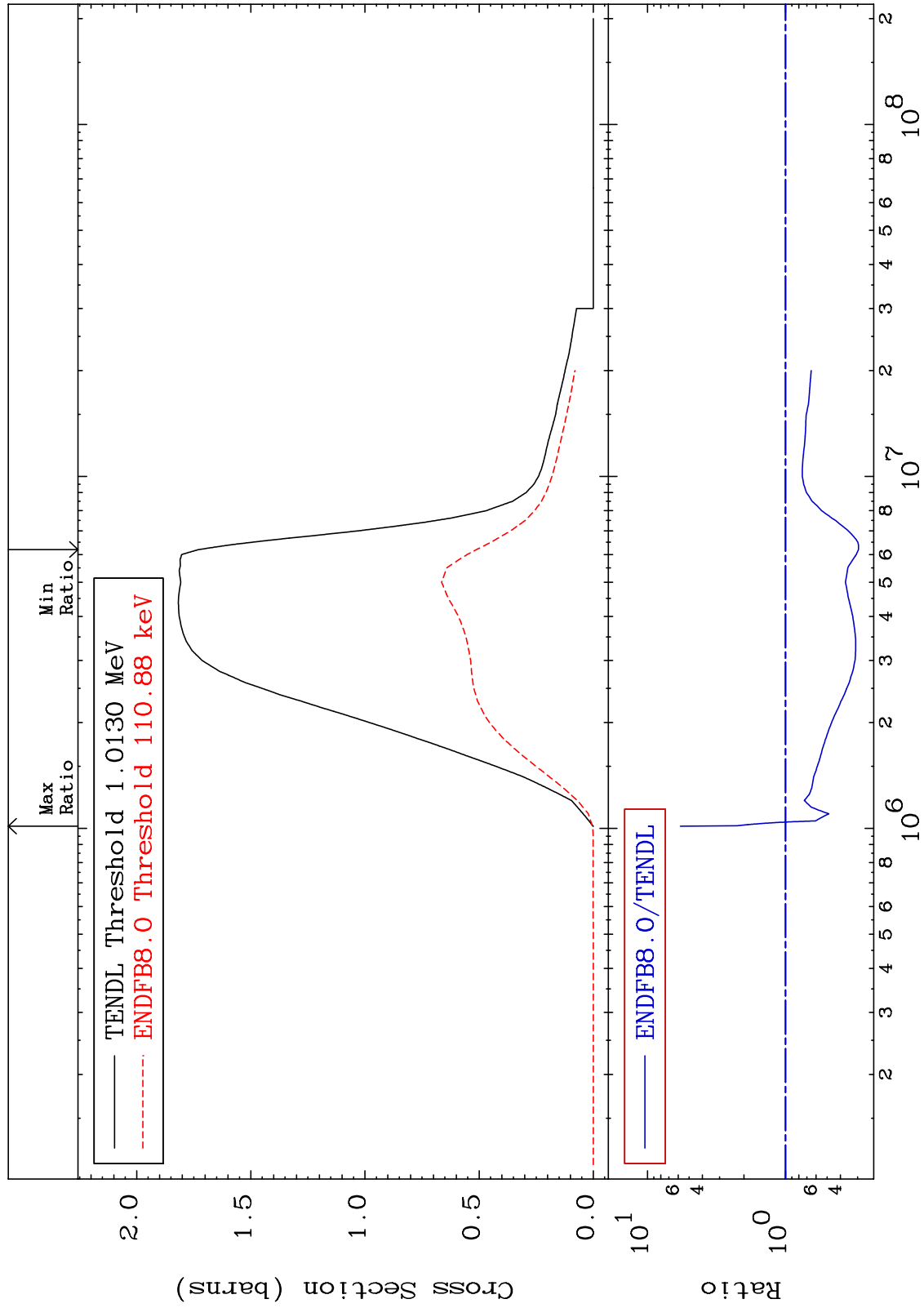
Incident Energy (eV)

98-Cf-252

MAT 9861

(n,n') Continuum
Cross Section

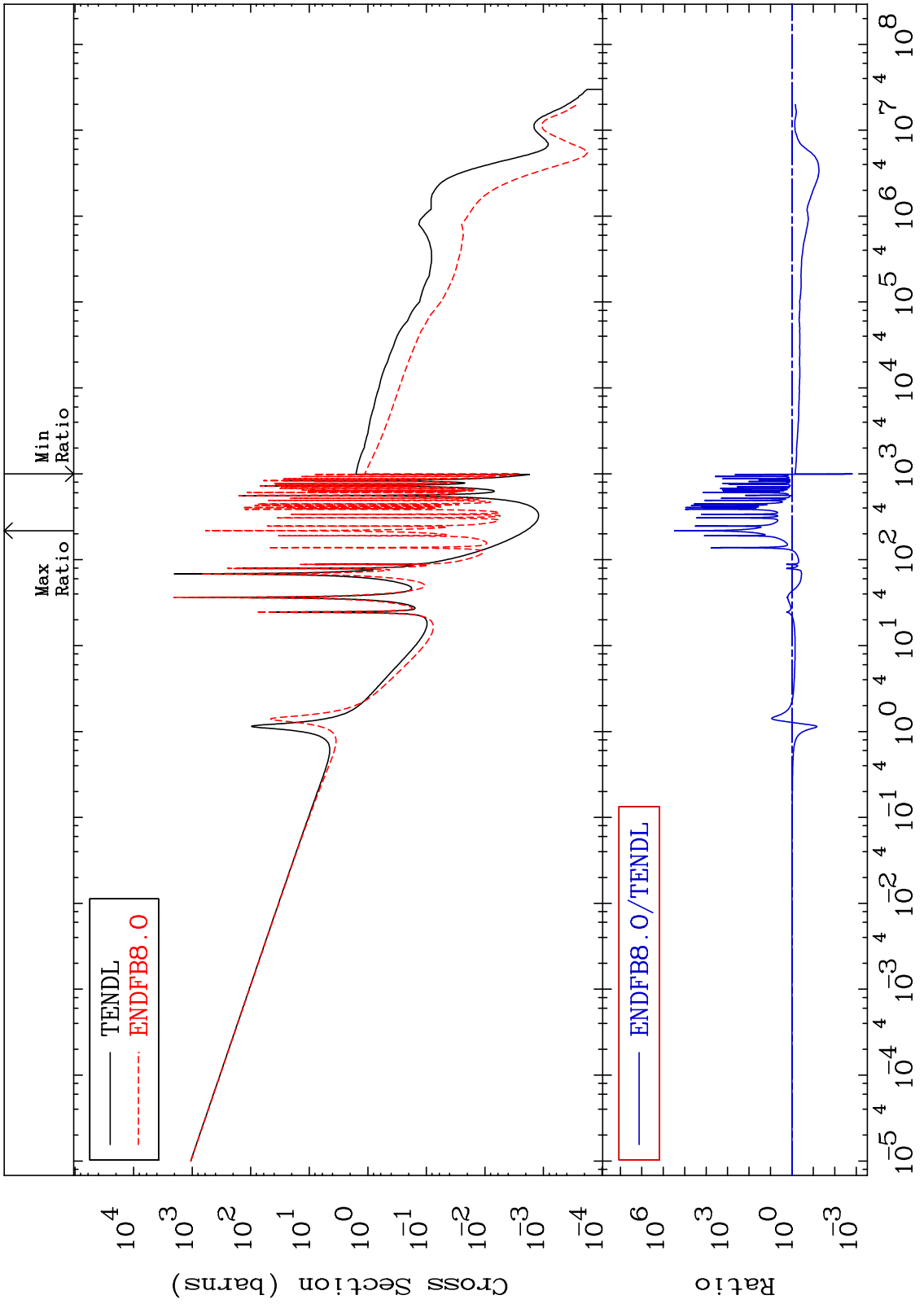
98-Cf-252
-70.43 To 477.0 %



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(n, γ)
Cross Section

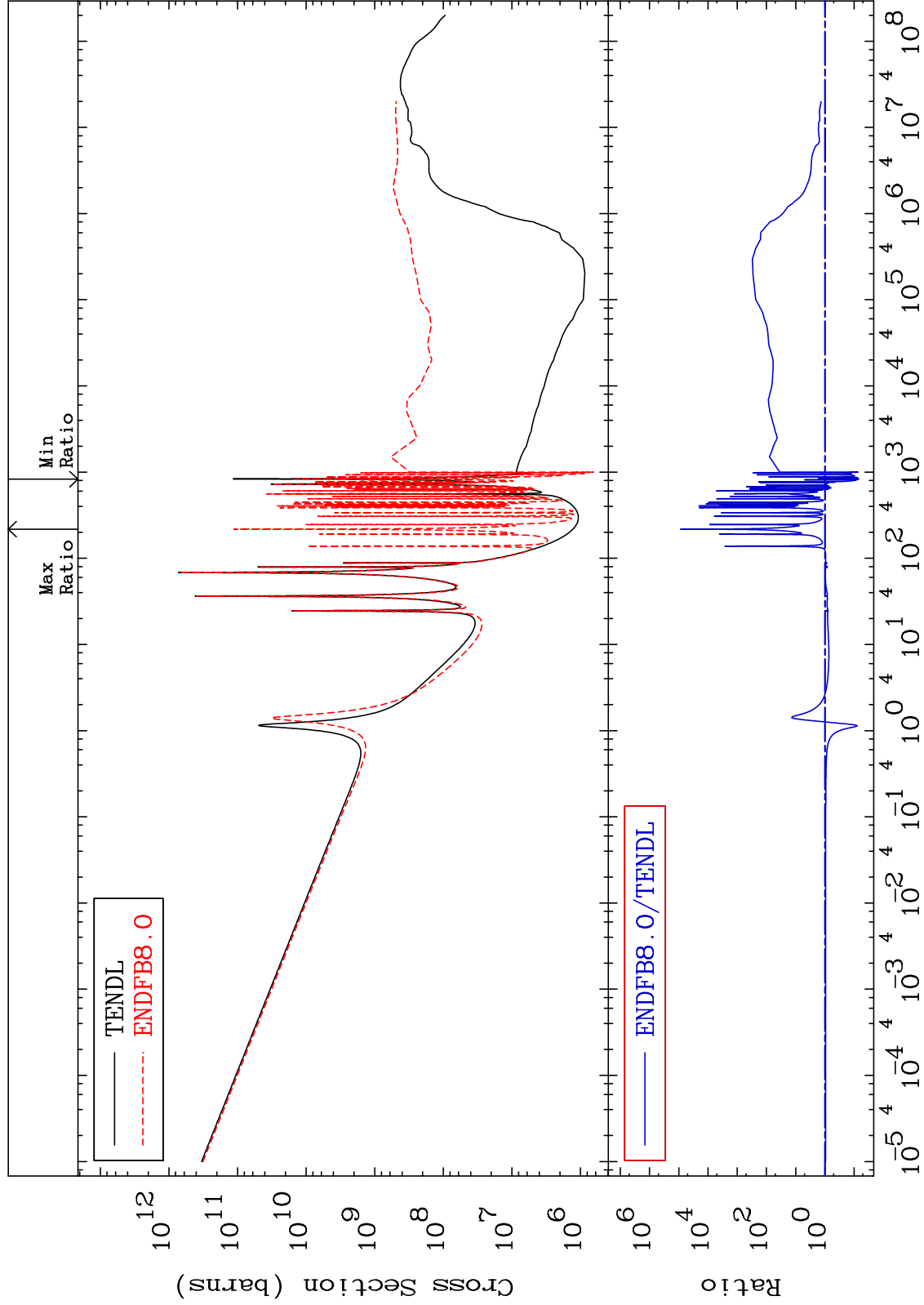
98-Cf-252
-99.85 To 9999. %



MAT 9861

Kerma total (eV-barns)
Cross Section

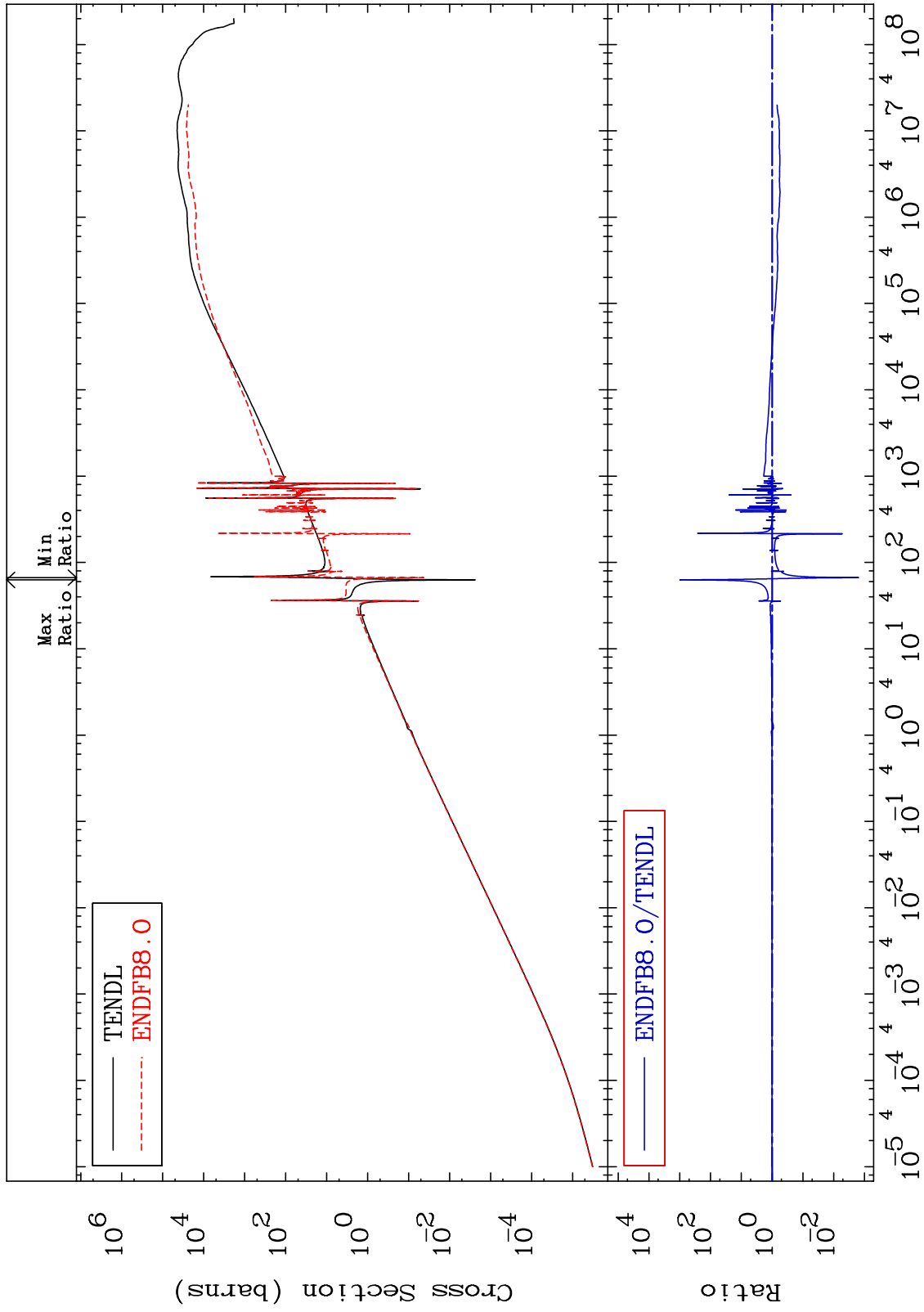
98-Cf-252
-92.92 To 9999. %



MAT 9861

Kerma elastic
Cross Section

98-Cf-252
-99.84 To 9999. %



25

Incident Energy (eV)

98-Cf-252

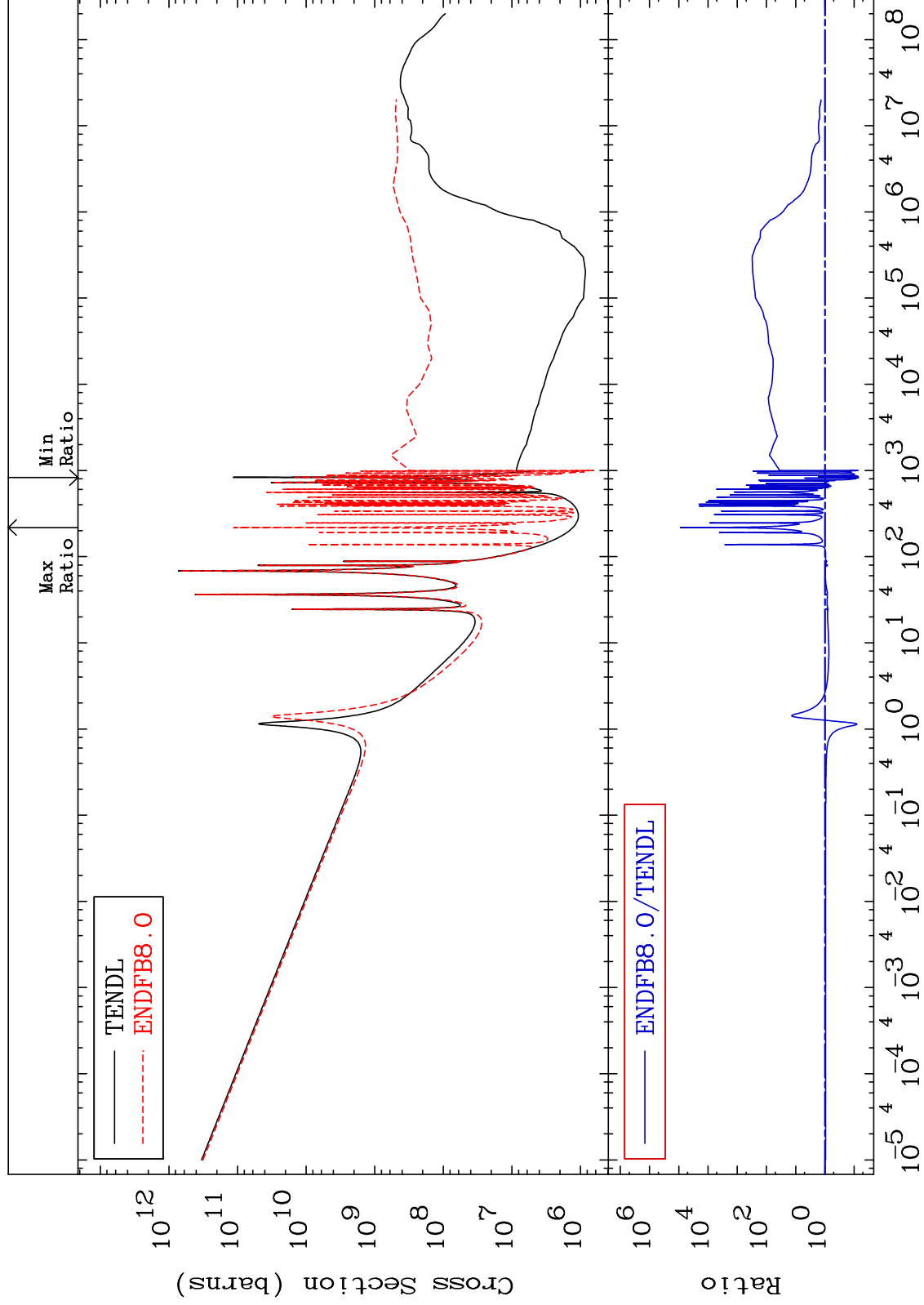
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Kerma non-elastic (all but mt2)

98-Cf-252

-92.92 To 9999. %

Cross Section



26

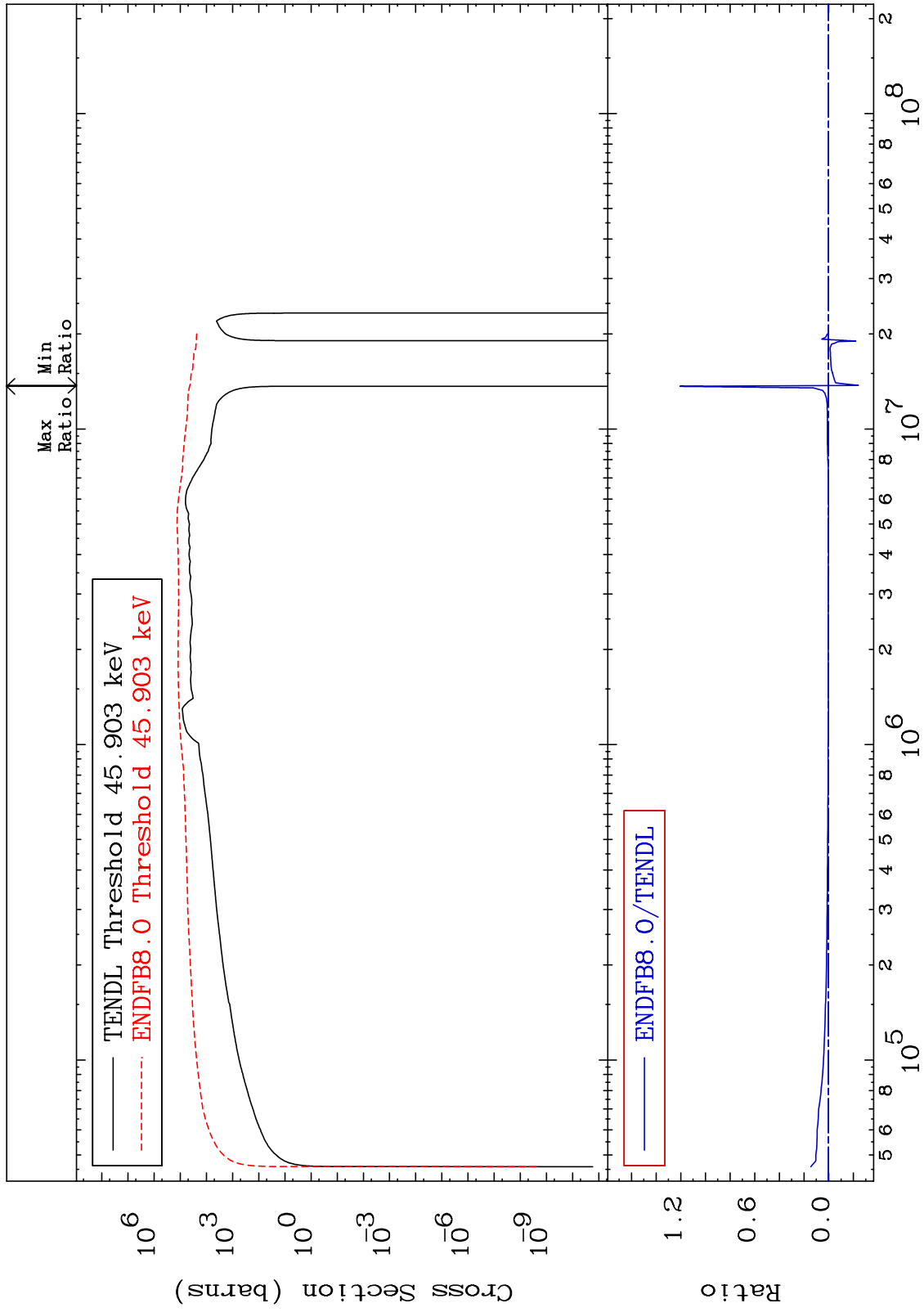
Incident Energy (eV)

98-Cf-252

MAT 9861

Kerma inelastic (mt51-91)
Cross Section

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



27

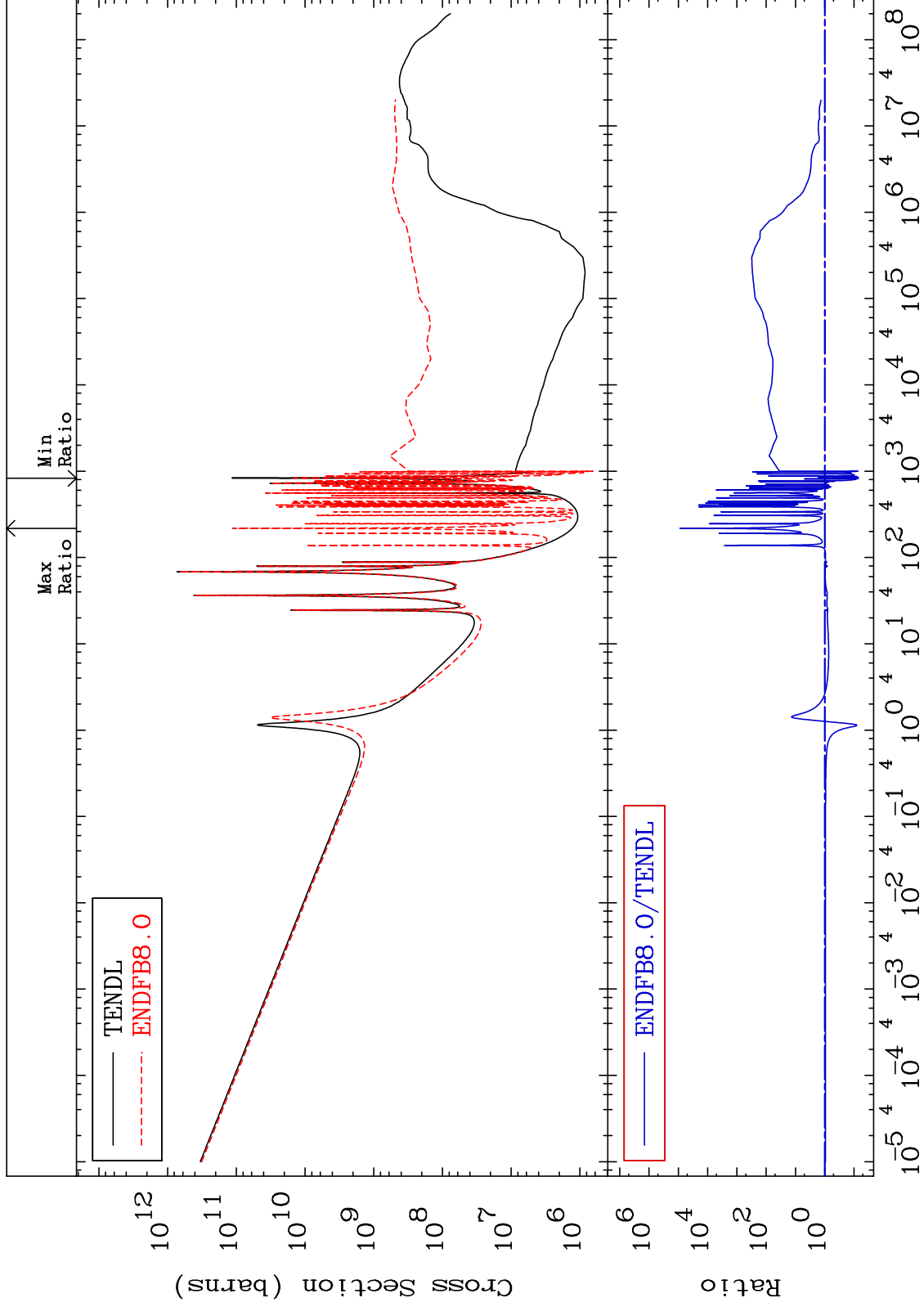
Incident Energy (eV)

98-Cf-252

MAT 9861

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

98-Cf-252
-92.92 To 9999. %



28

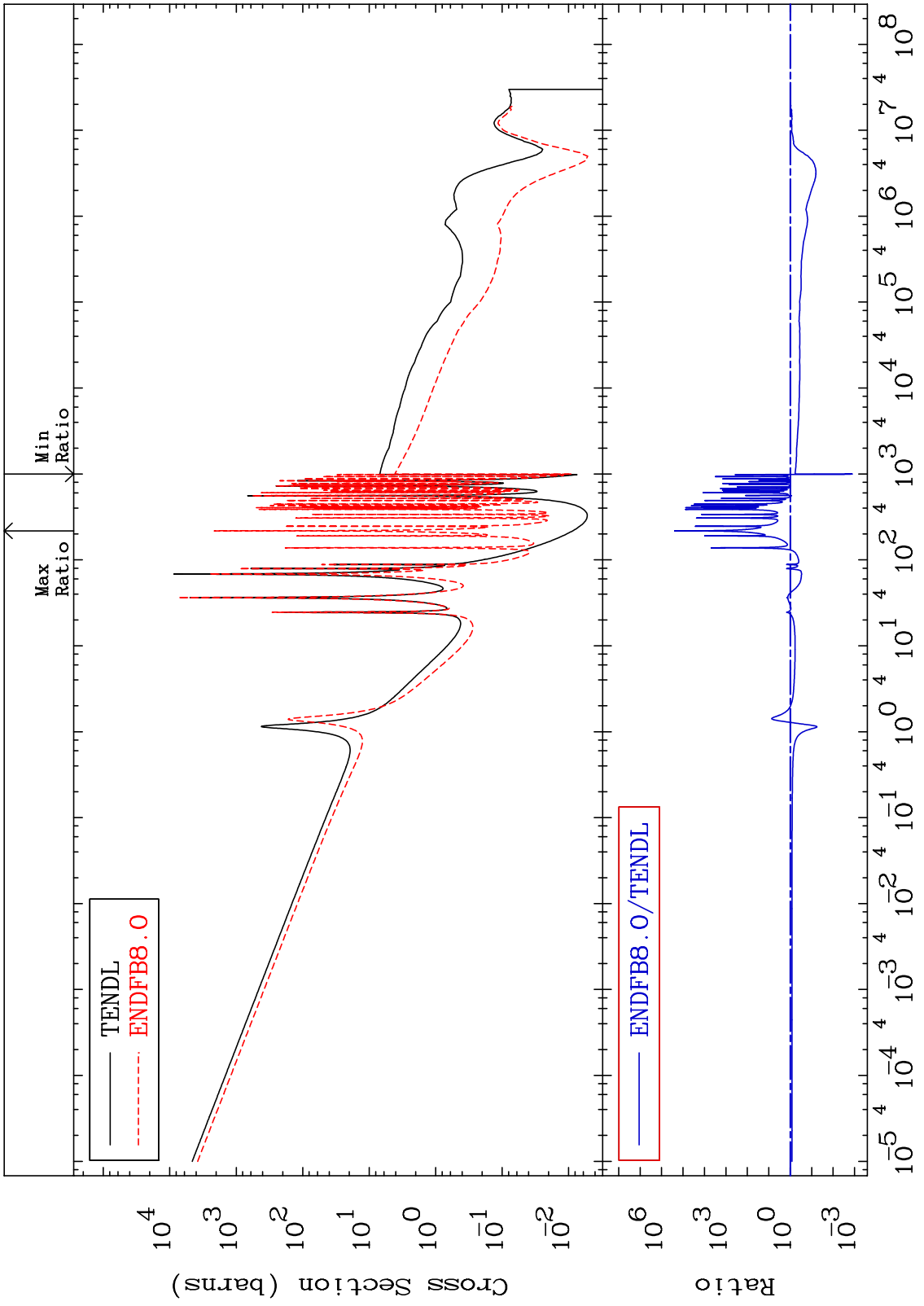
Incident Energy (eV)

98-Cf-252

MAT 9861

Kerma capture (mt102)
Cross Section

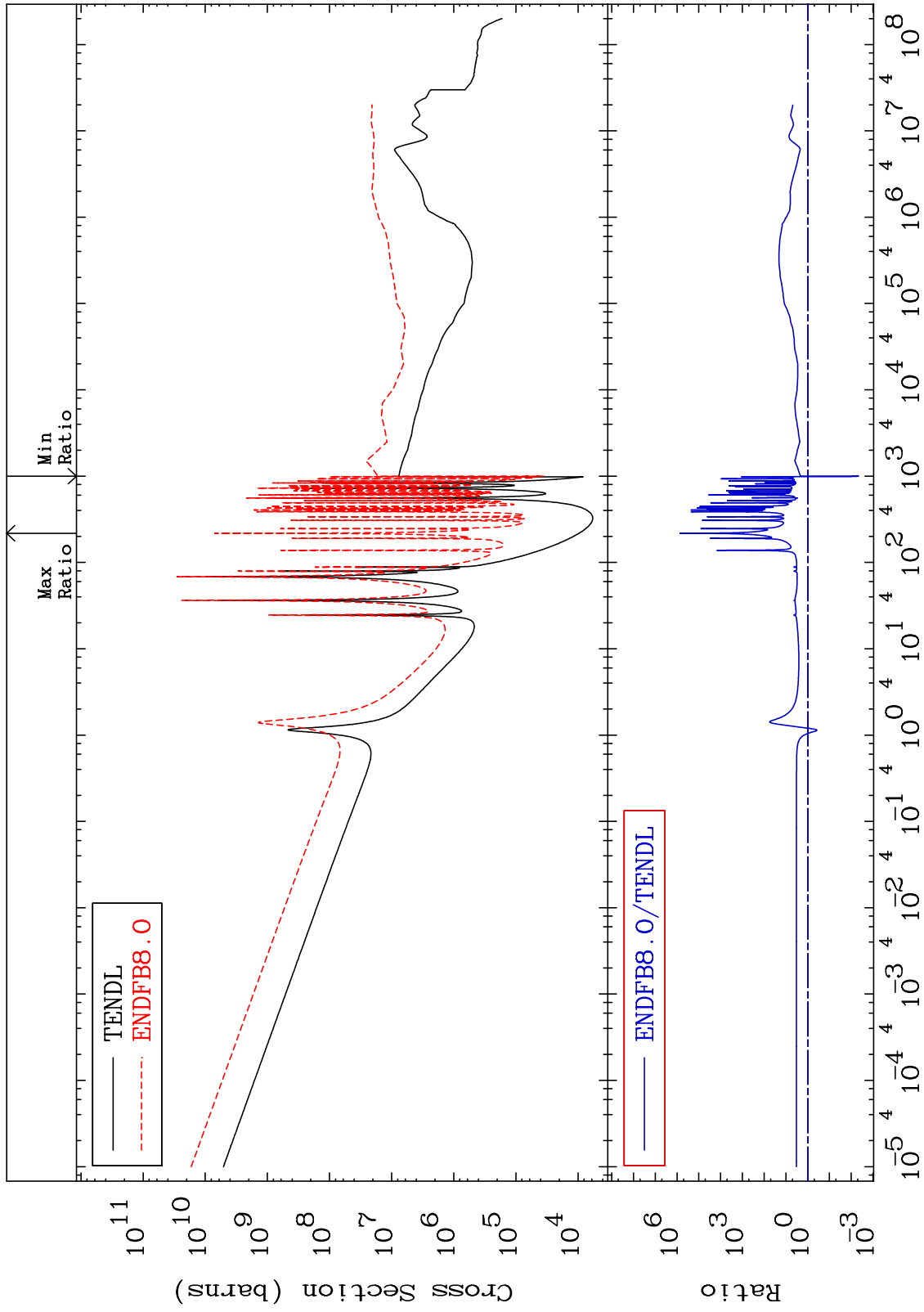
98-Cf-252
-99.87 To 9999. %



MAT 9861

Total photon (eV-barns)
Cross Section

98-Cf-252
-99.53 To 9999. %



30

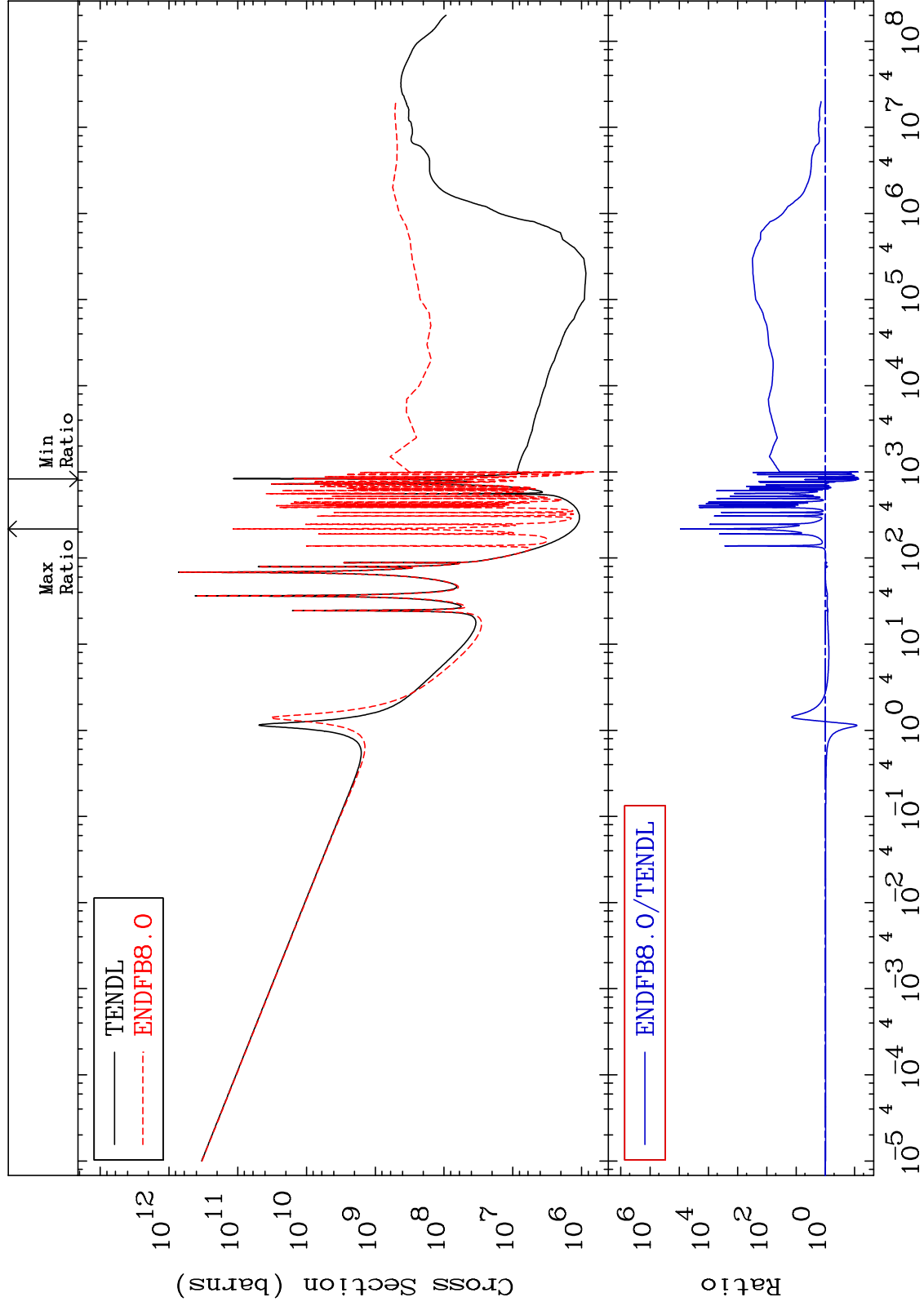
Incident Energy (eV)

98-Cf-252

MAT 9861

Total kinematic kerma (high limit)
Cross Section

98-Cf-252
-92.66 To 9999. %



31

Incident Energy (eV)

98-Cf-252

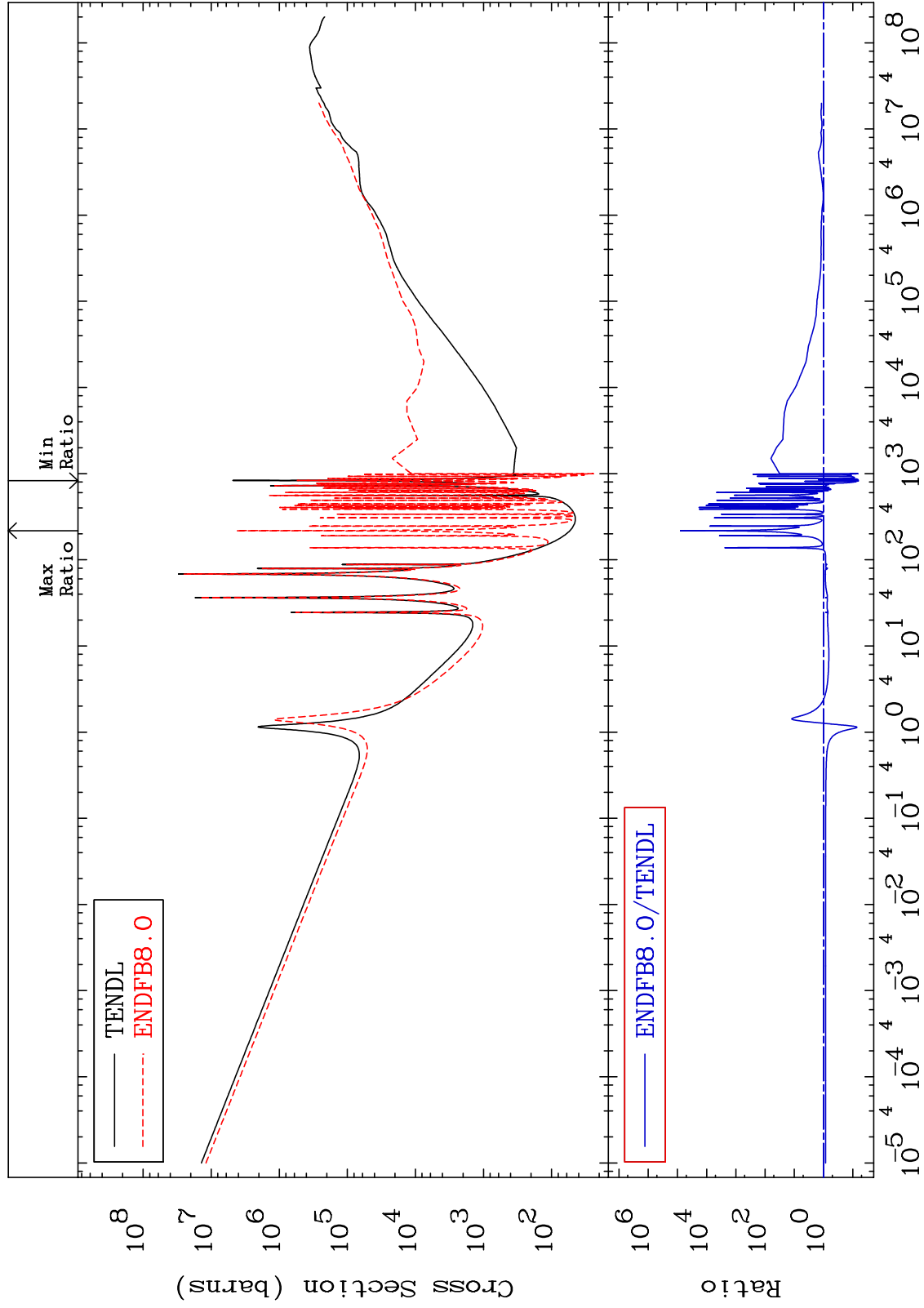
MAT 9861

Dpa total (eV-barns)

98-Cf-252

-93.65 To 9999. %

Cross Section



32

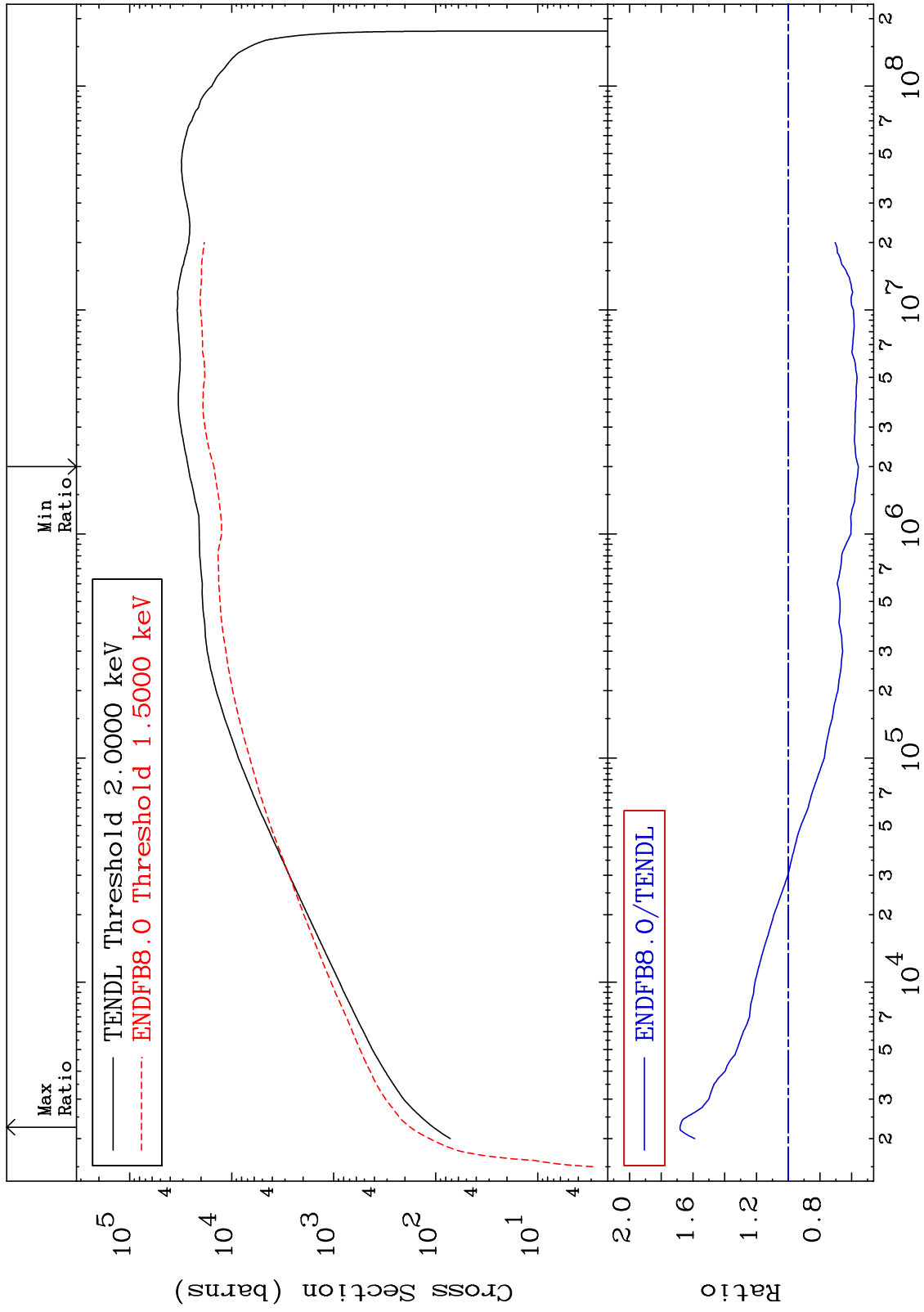
Incident Energy (eV)

98-Cf-252

MAT 9861

Dpa elastic (mt2)
Cross Section

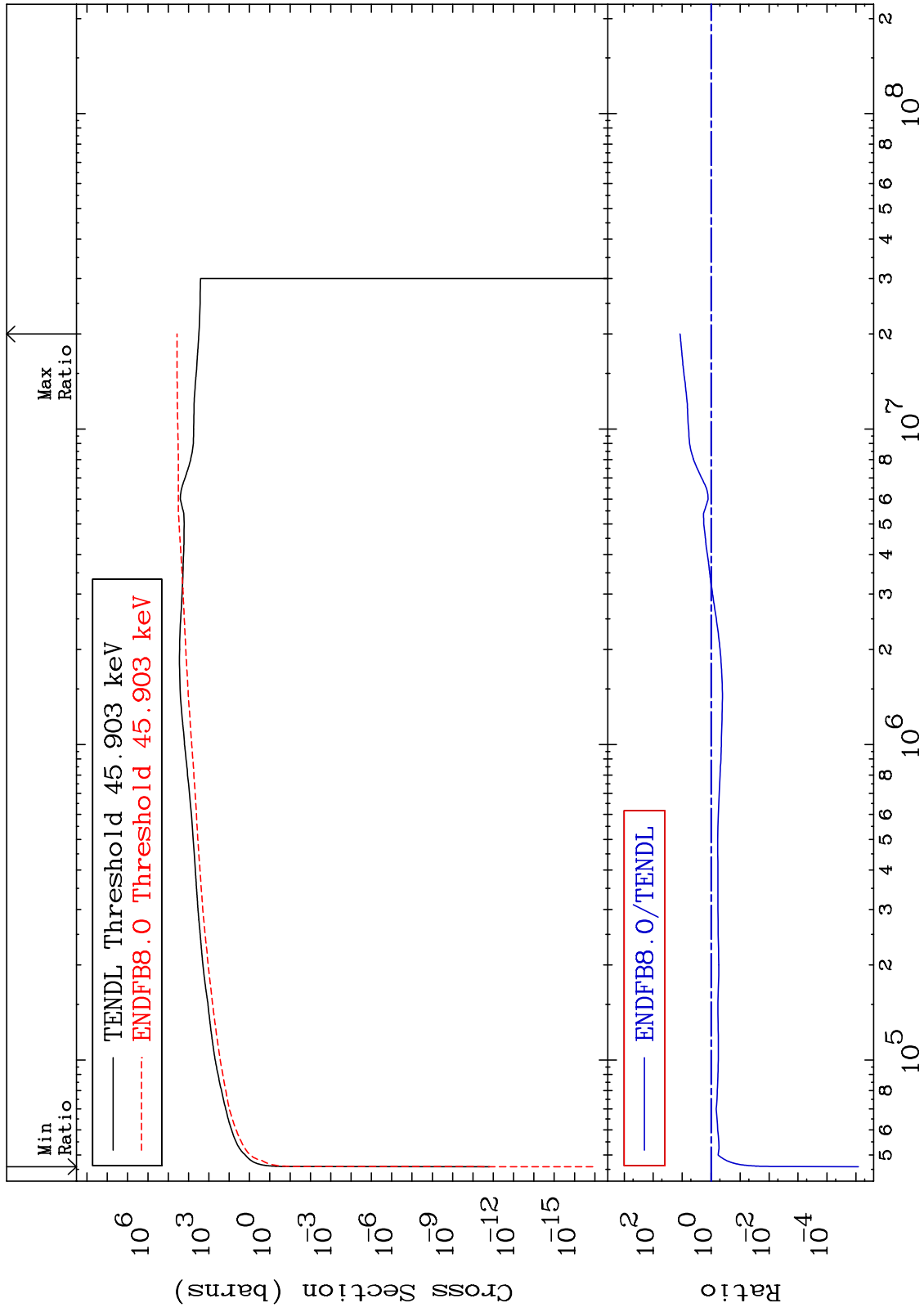
98-Cf-252
-44.22 To 68.18 %



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Dpa inelastic (mt51-91)
Cross Section

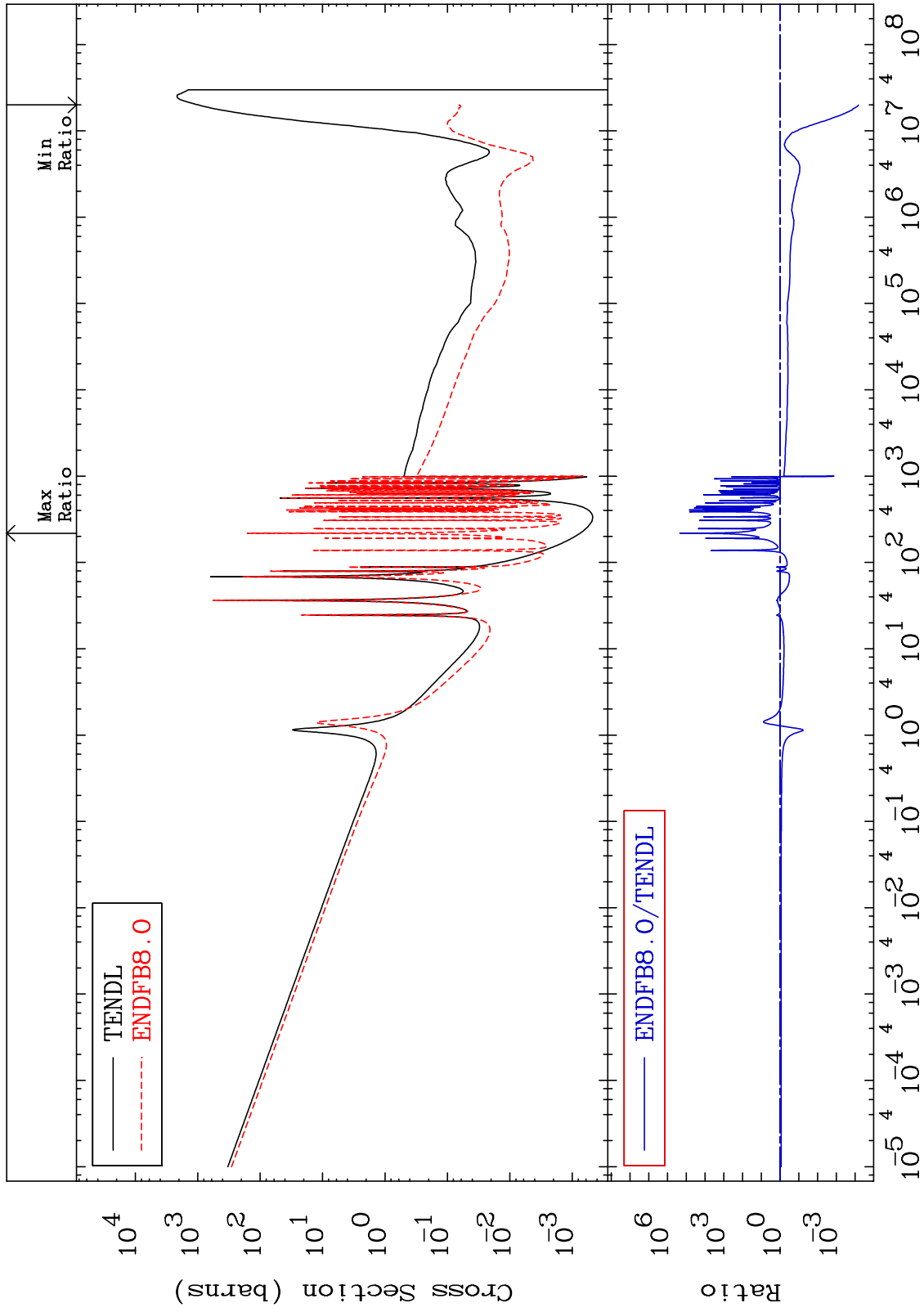
98-Cf-252
-100.0 To 1087. %



MAT 9861

Dpa disappearance (mt102 -120)
Cross Section

98-Cf-252
-99.99 To 9999. %



35

Incident Energy (eV)

98-Cf-252