

Program Complot
(Version 2018-1)

by

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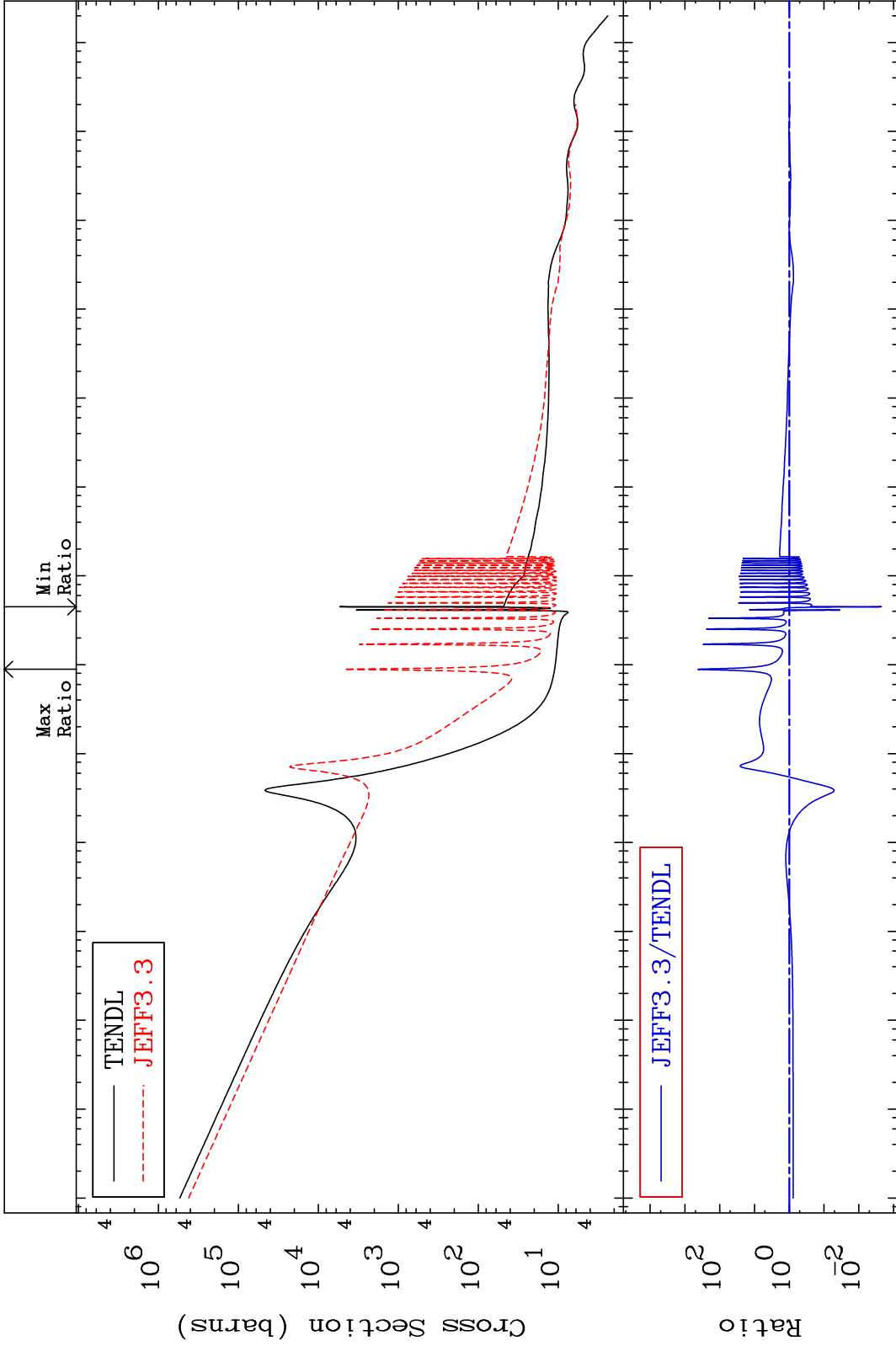
Press Mouse Button to Start

MAT 9858

98-Cf-251

-99.78 To 9999. %

Total
Cross Section



Incident Energy (eV)

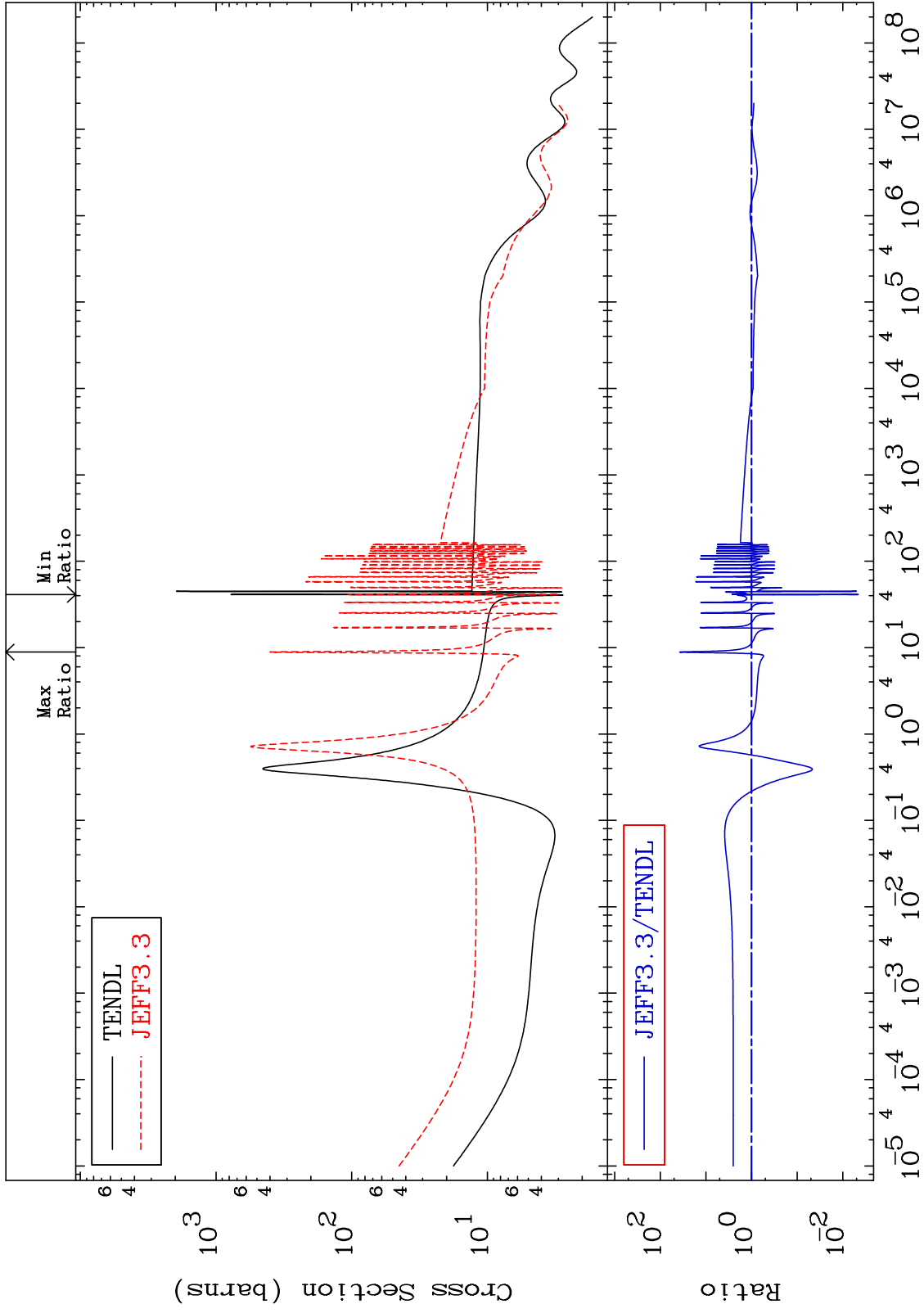
98-Cf-251

1

MAT 9858

Elastic
Cross Section

98-Cf-251
-99.54 To 3627. %



2

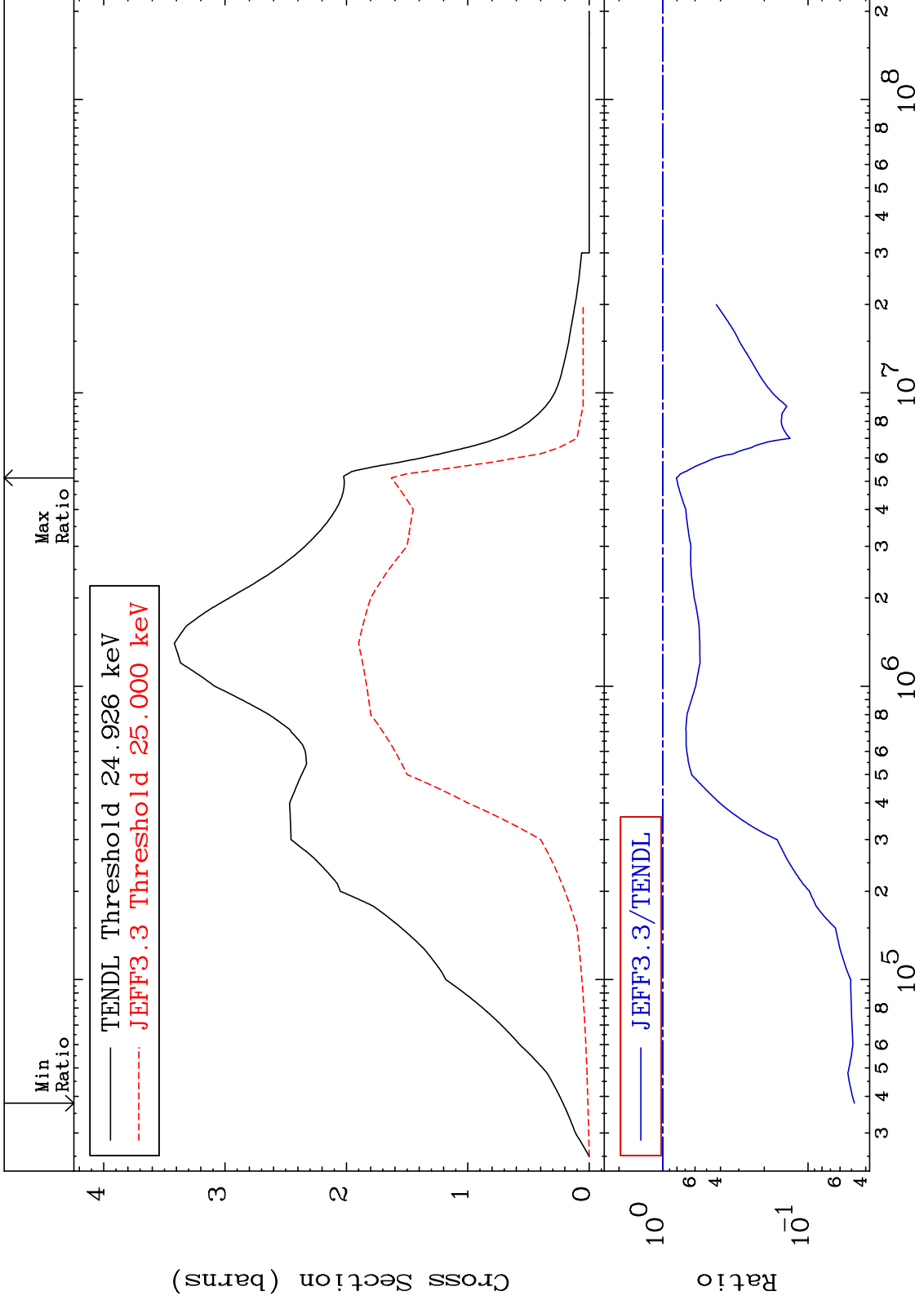
Incident Energy (eV)

98-Cf-251

MAT 9858

Inelastic Cross Section

98-Cf-251 -95.22 To -19.36%



Incident Energy (eV)

98-Cf-251

3

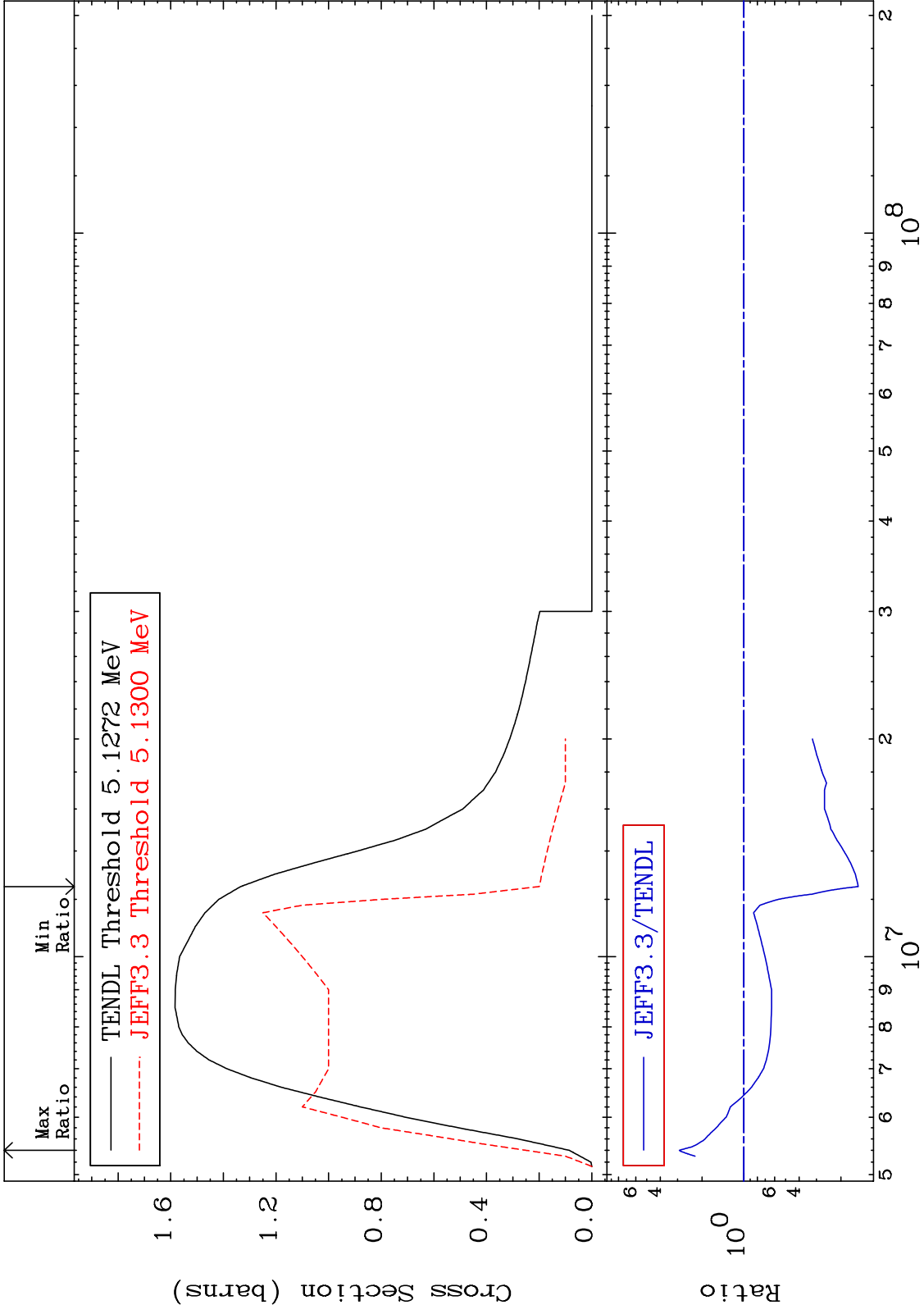
MAT 9858

(n, 2n)

98-Cf-251

Cross Section

-85.01 To 191.3 %



4

Incident Energy (eV)

98-Cf-251

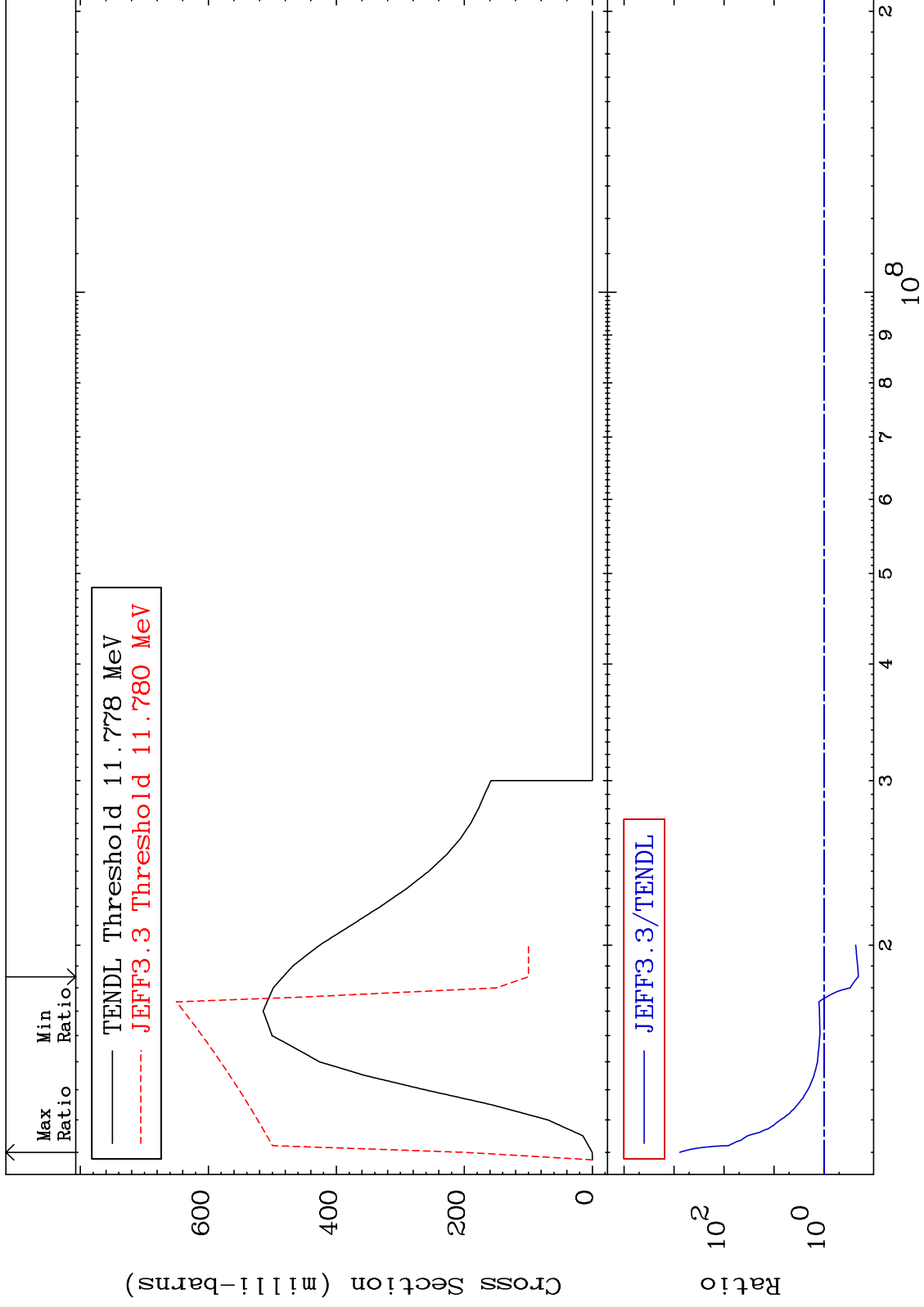
MAT 9858

(n, 3n)

98-Cf-251

Cross Section

-79.31 To 9999. %



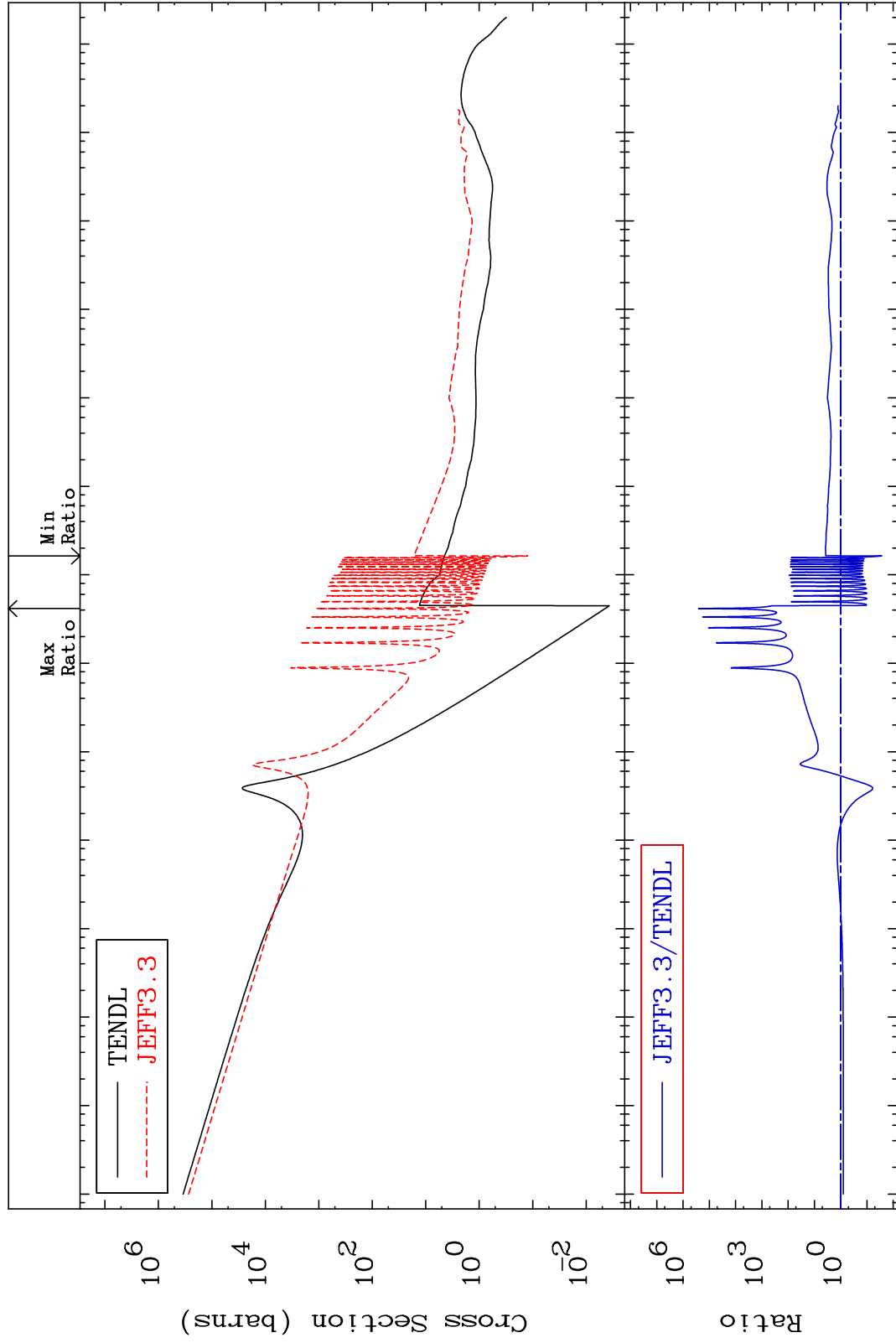
5

Incident Energy (eV)

98-Cf-251

MAT 9858

Fission Cross Section
98-Cf-251
-97.24 To 9999. %



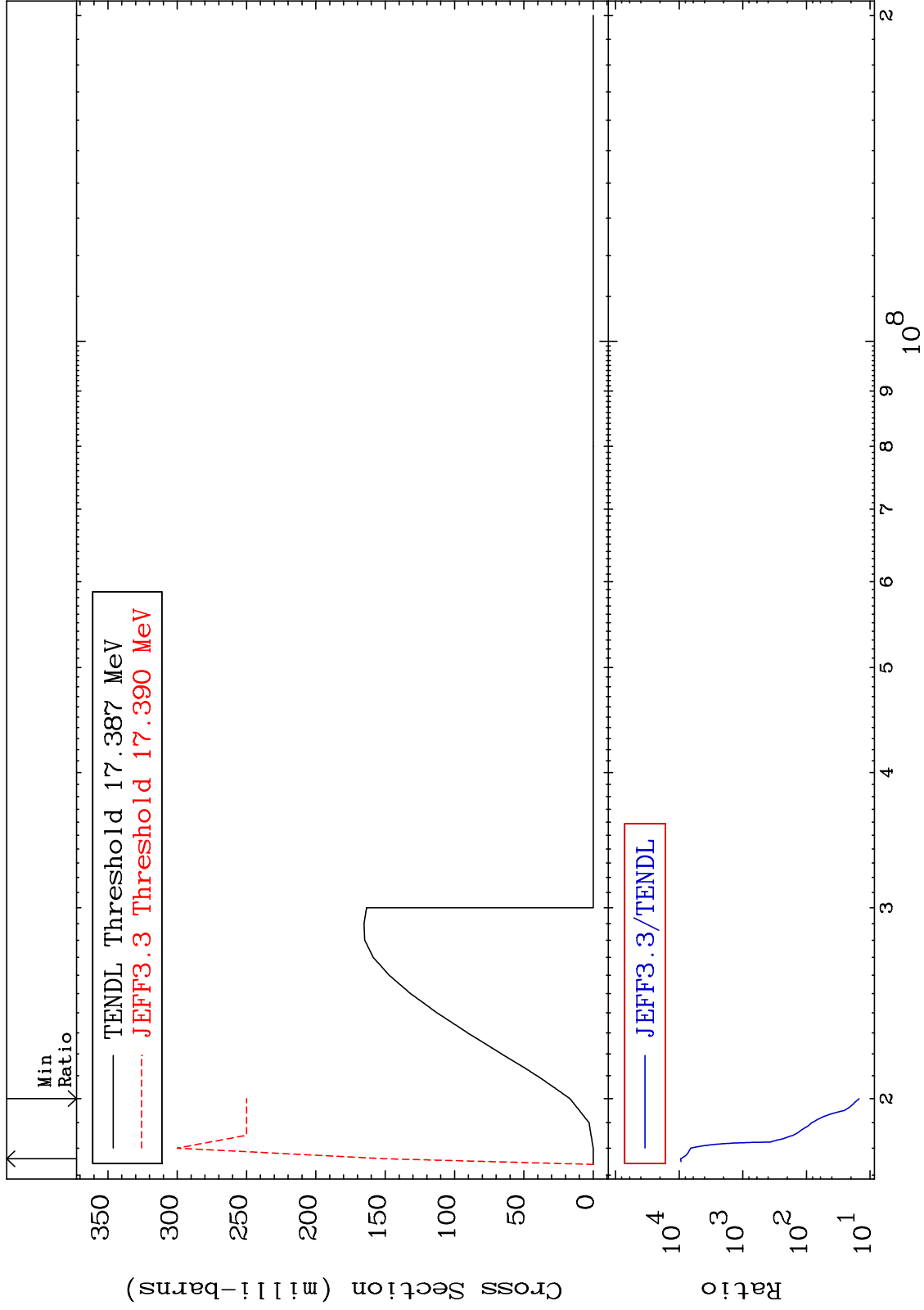
MAT 9858

(n, 4n)

98-Cf-251

Cross Section

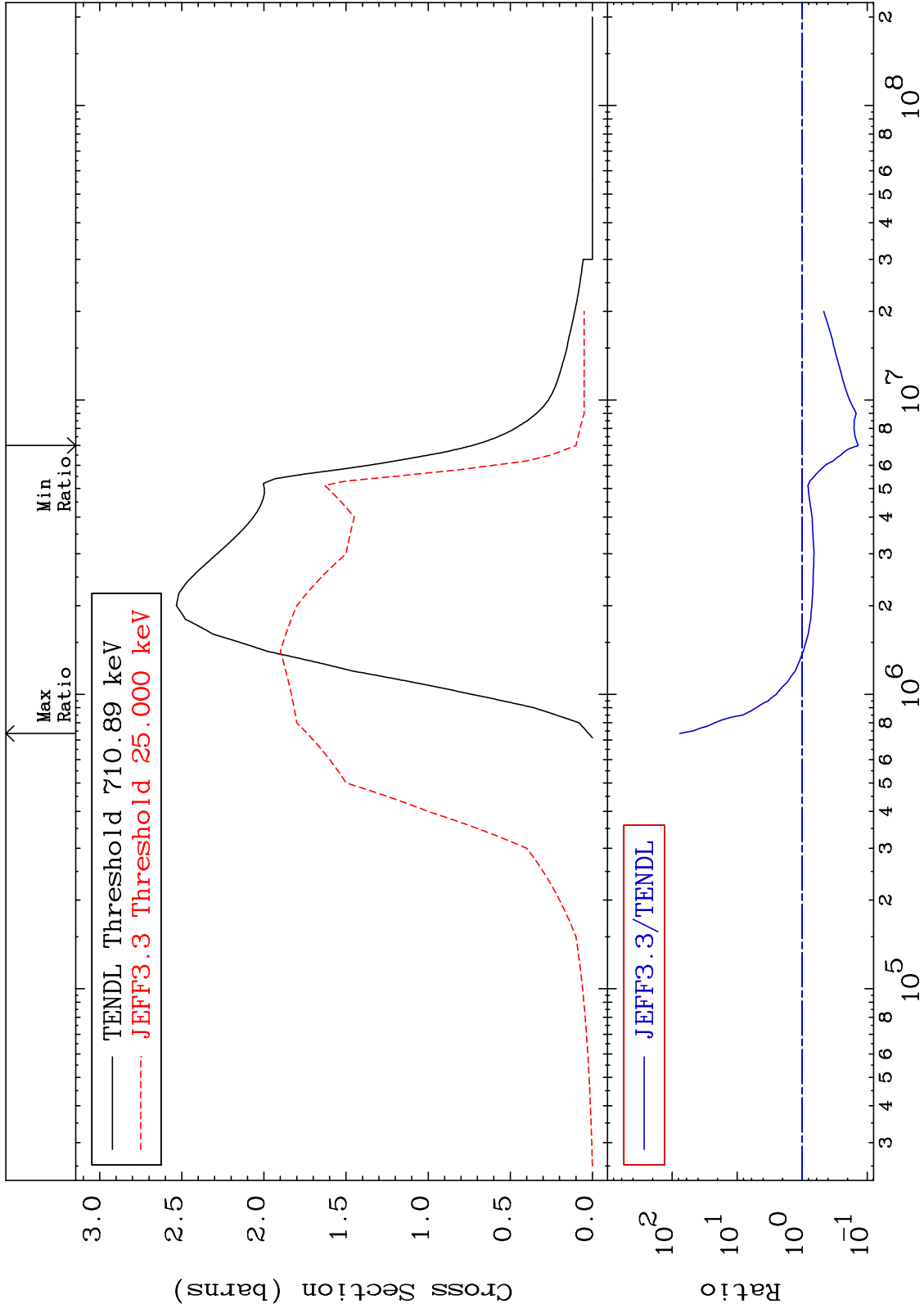
1385. To 9999. %



MAT 9858

(n, n') Continuum
Cross Section

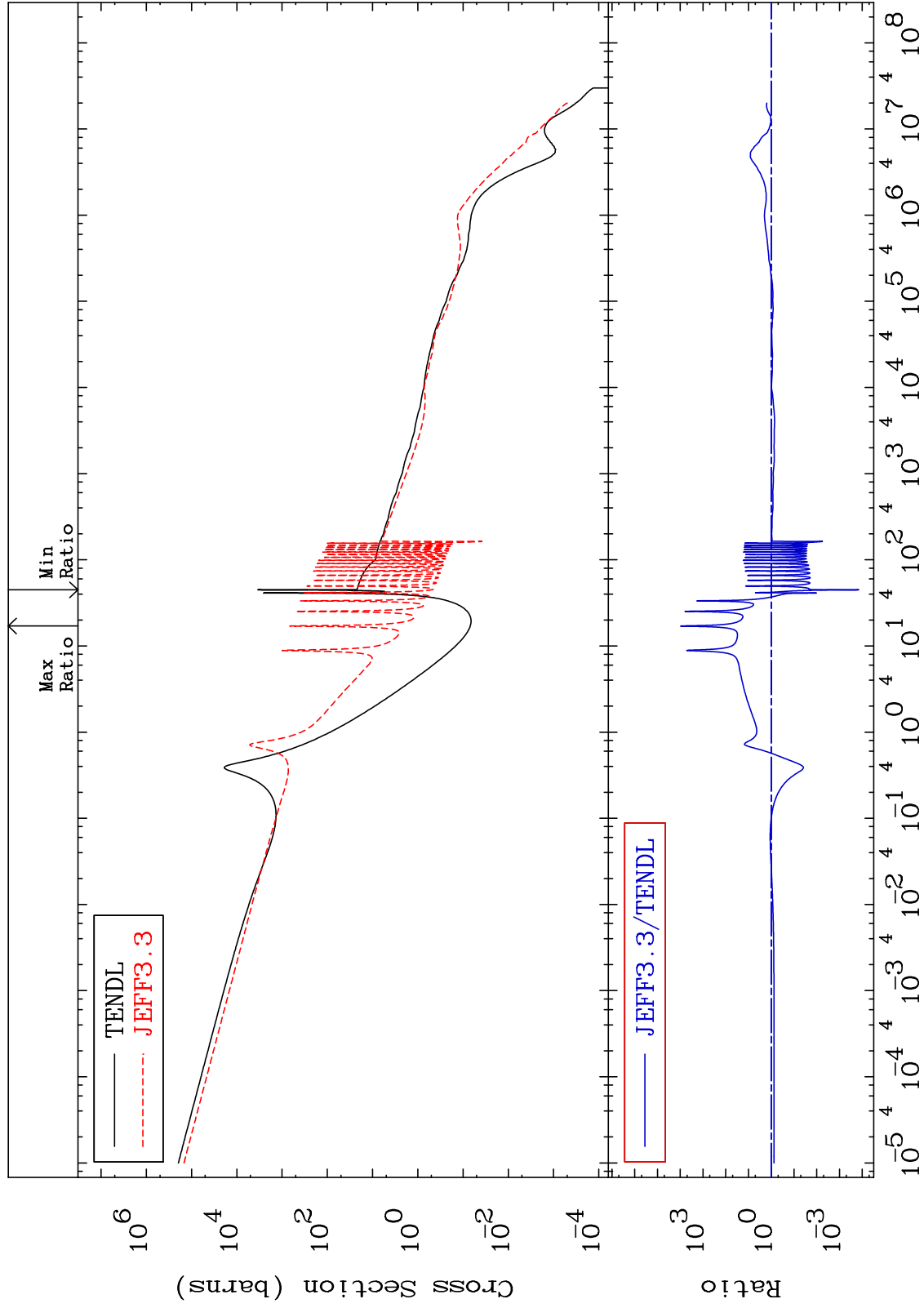
98-Cf-251
-86.34 To 7533. %



MAT 9858

(n, γ)
Cross Section

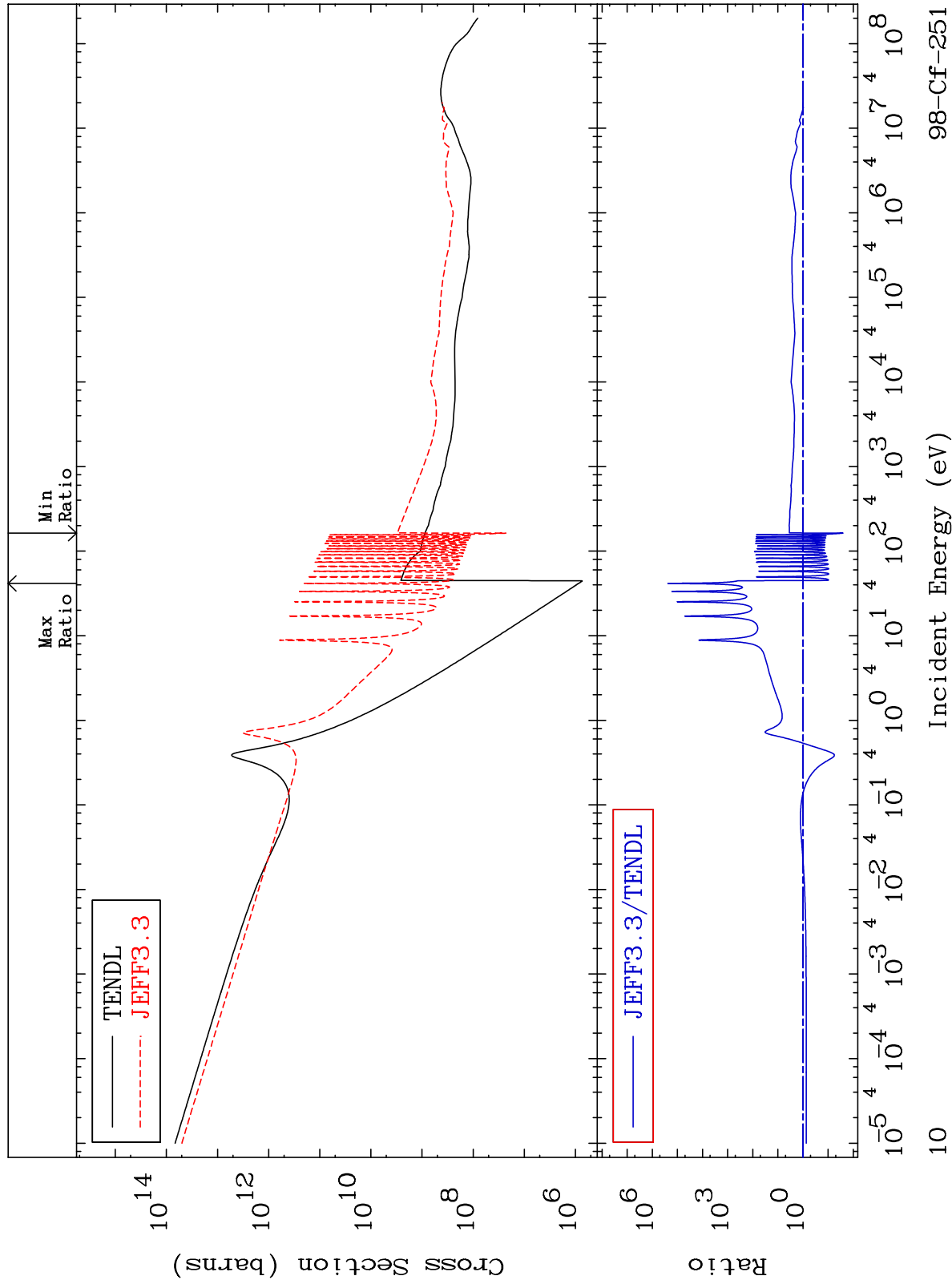
98-Cf-251
-99.99 To 9999. %



MAT 9858

Kerma total (eV-barns)
Cross Section

98-Cf-251
-97.42 To 9999. %

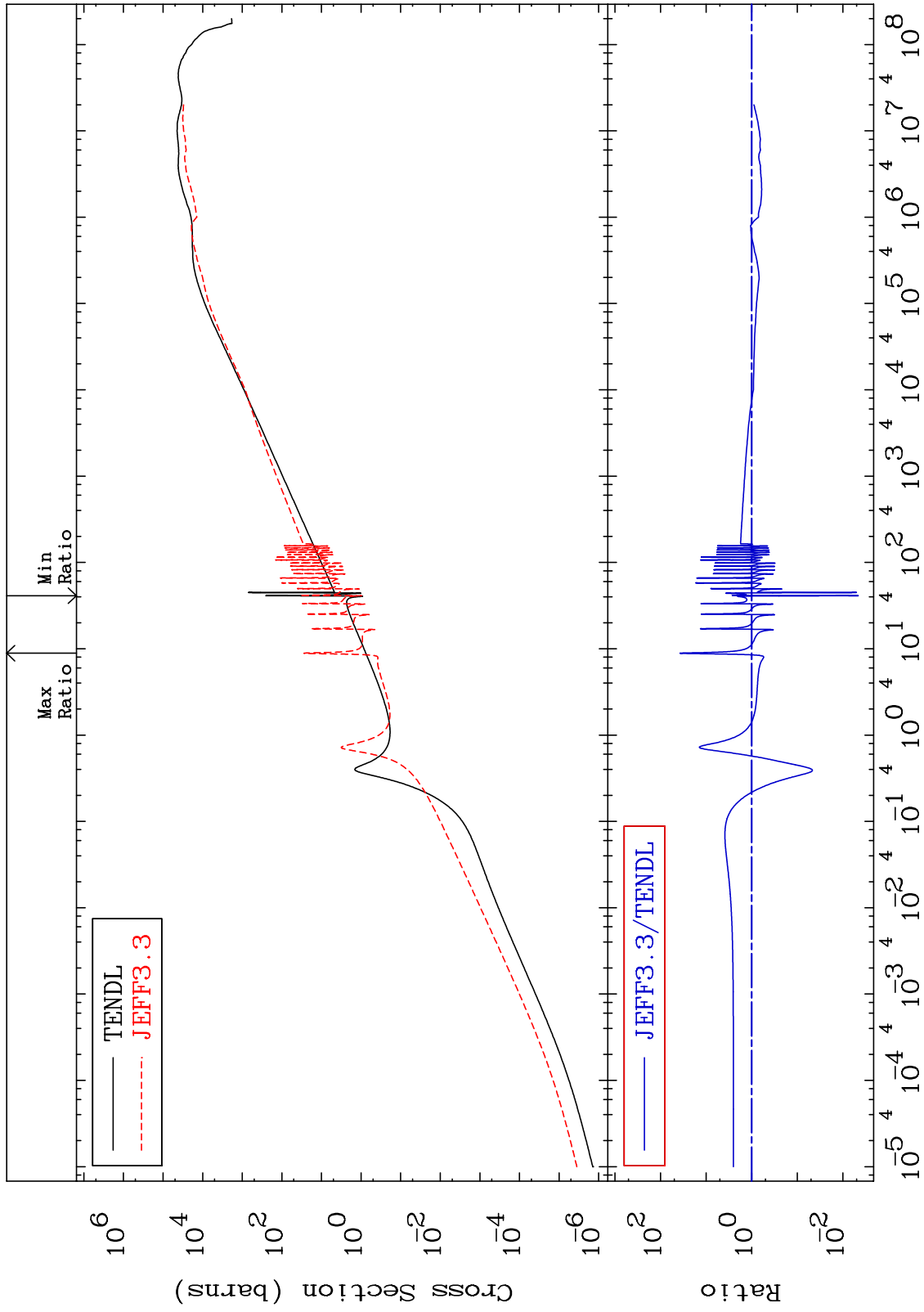


98-Cf-251

MAT 9858

Kerma elastic
Cross Section

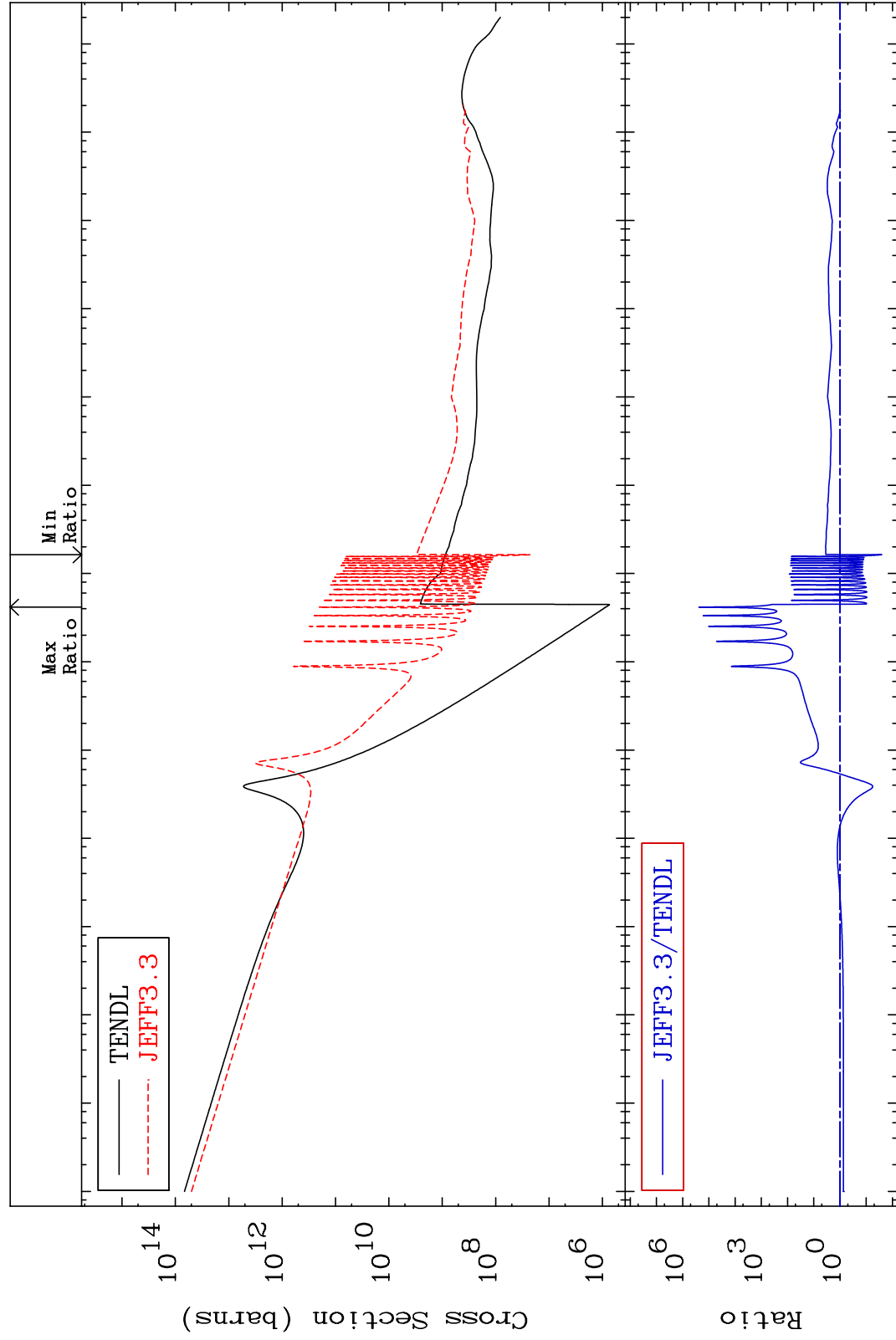
98-Cf-251
-99.54 To 3627. %



MAT 9858

Kerma non-elastic (all but mt2)
Cross Section

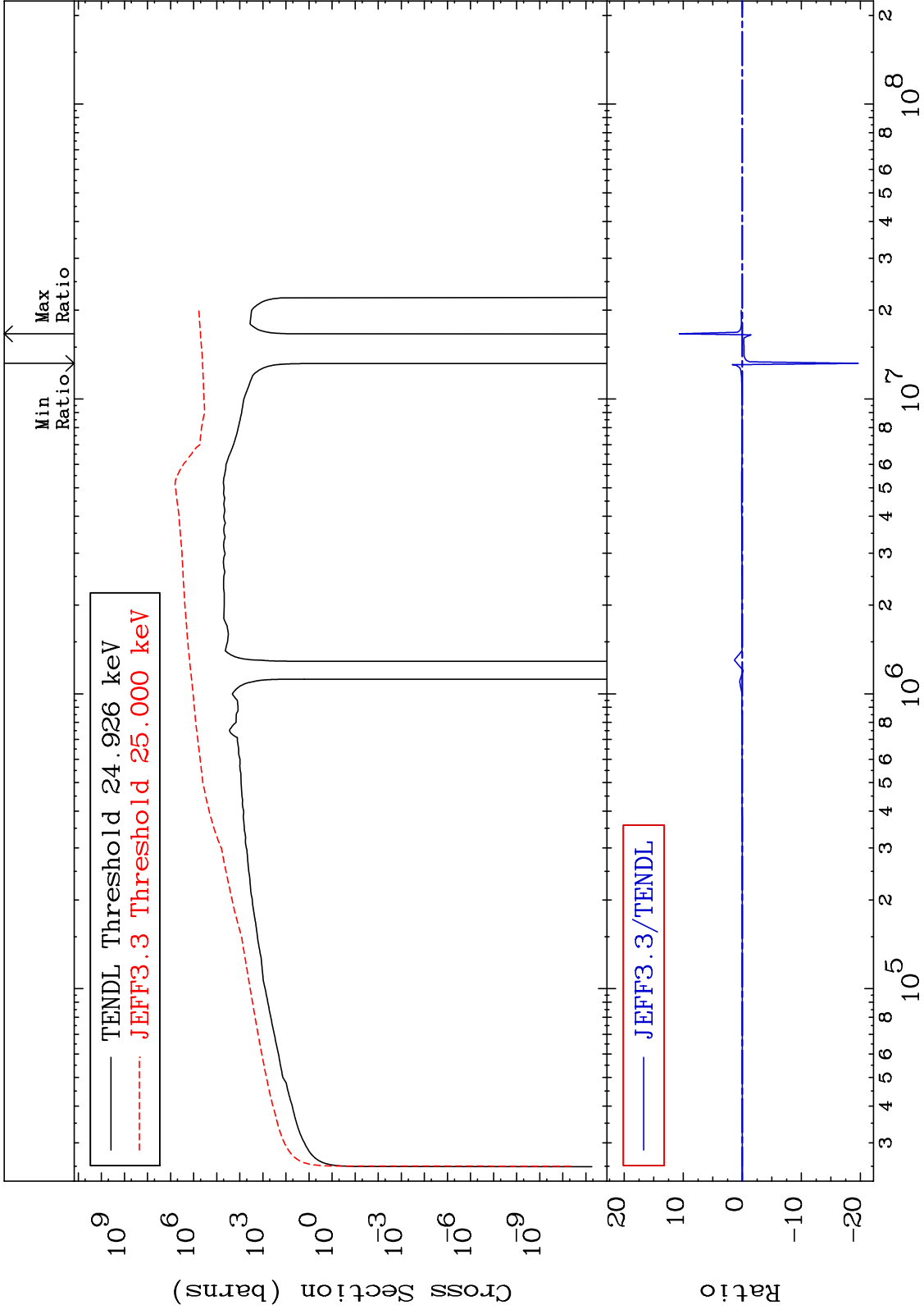
98-Cf-251
-97.42 To 9999. %



MAT 9858

Kerma inelastic (mt51-91)
Cross Section

98-Cf-251
-9999. To 9999. %



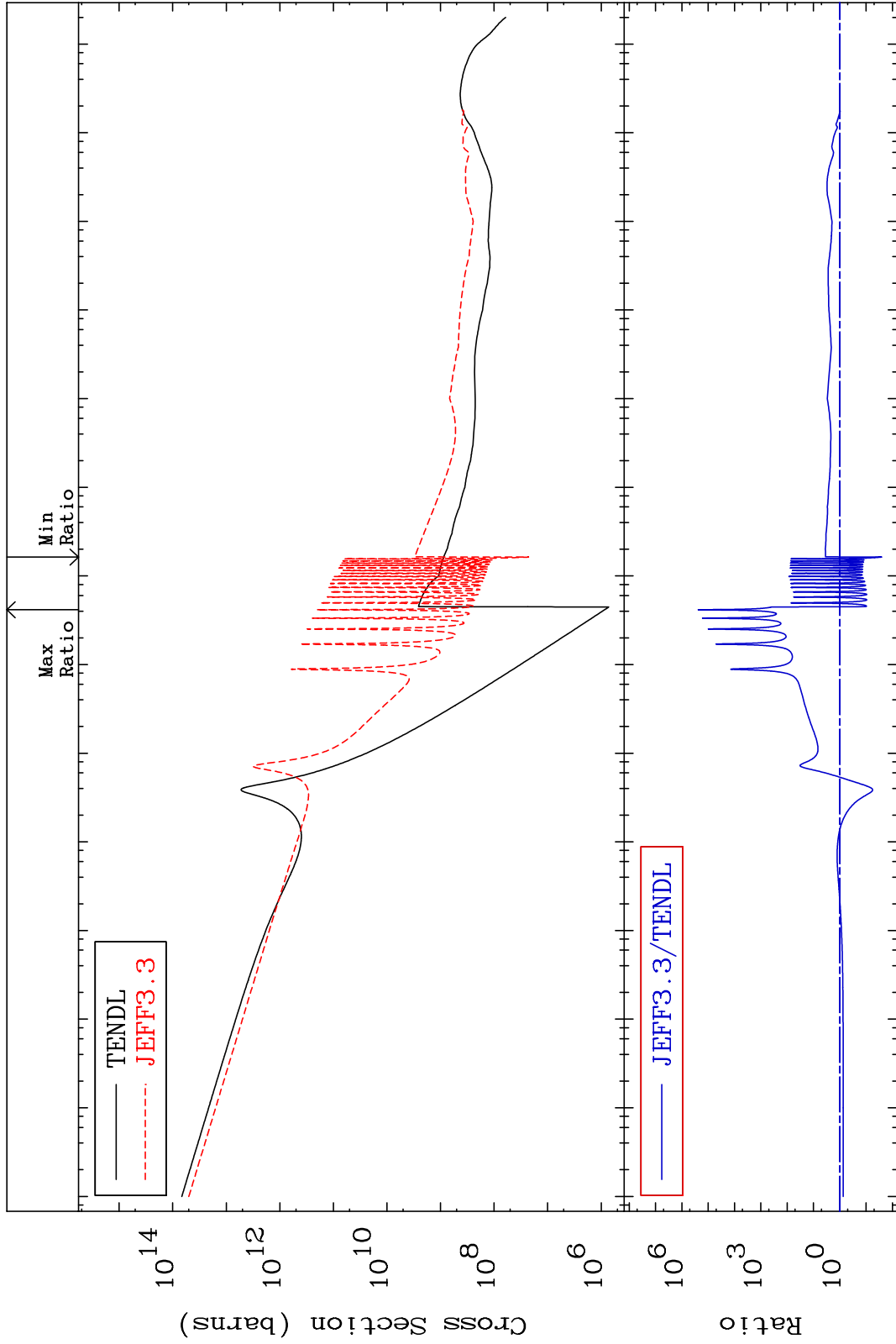
MAT 9858

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

98-Cf-251

-97.42 To 9999. %

Cross Section



14

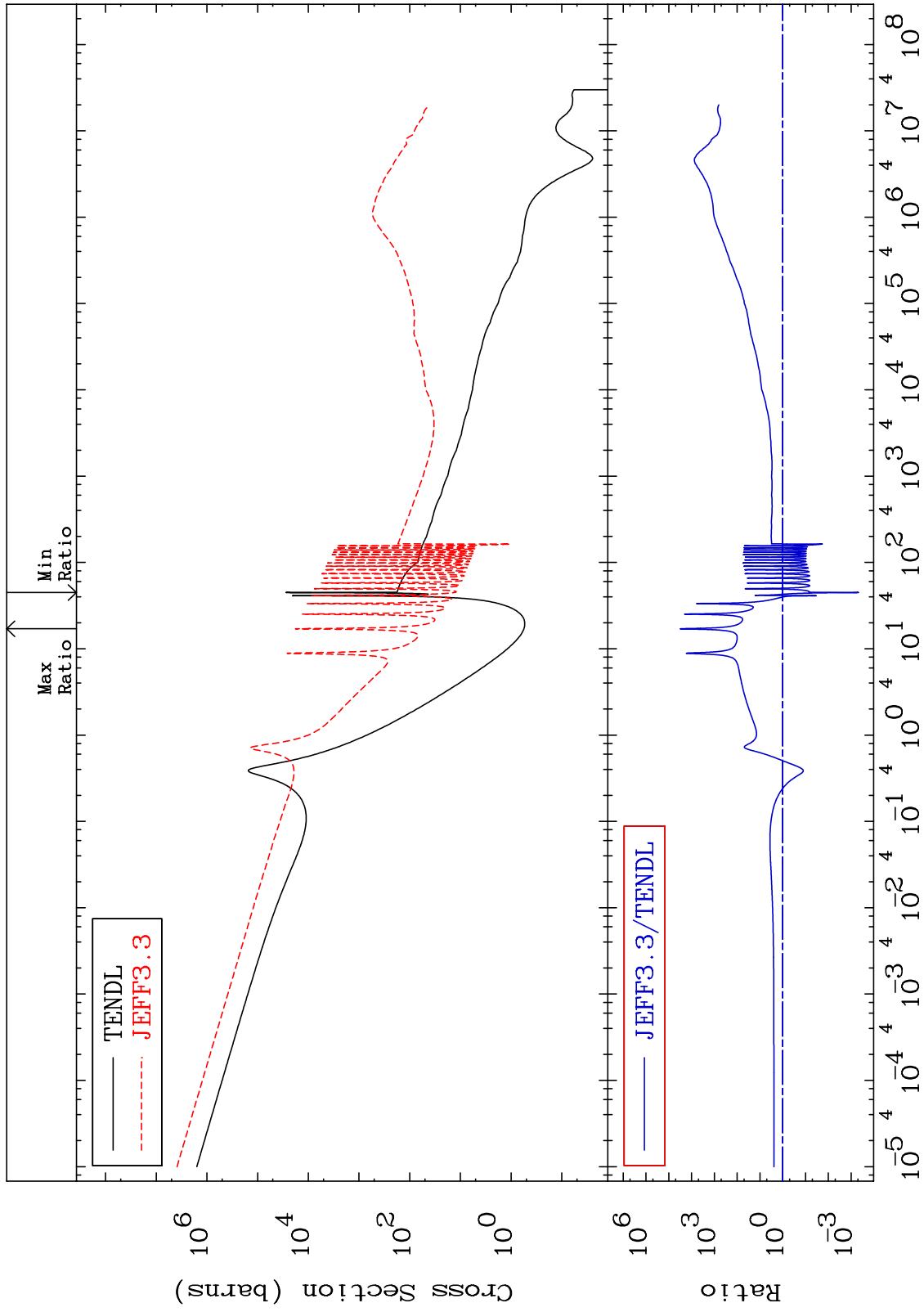
Incident Energy (eV)

98-Cf-251

MAT 9858

Kerma capture (mt102)
Cross Section

98-Cf-251
-99.95 To 9999. %



15

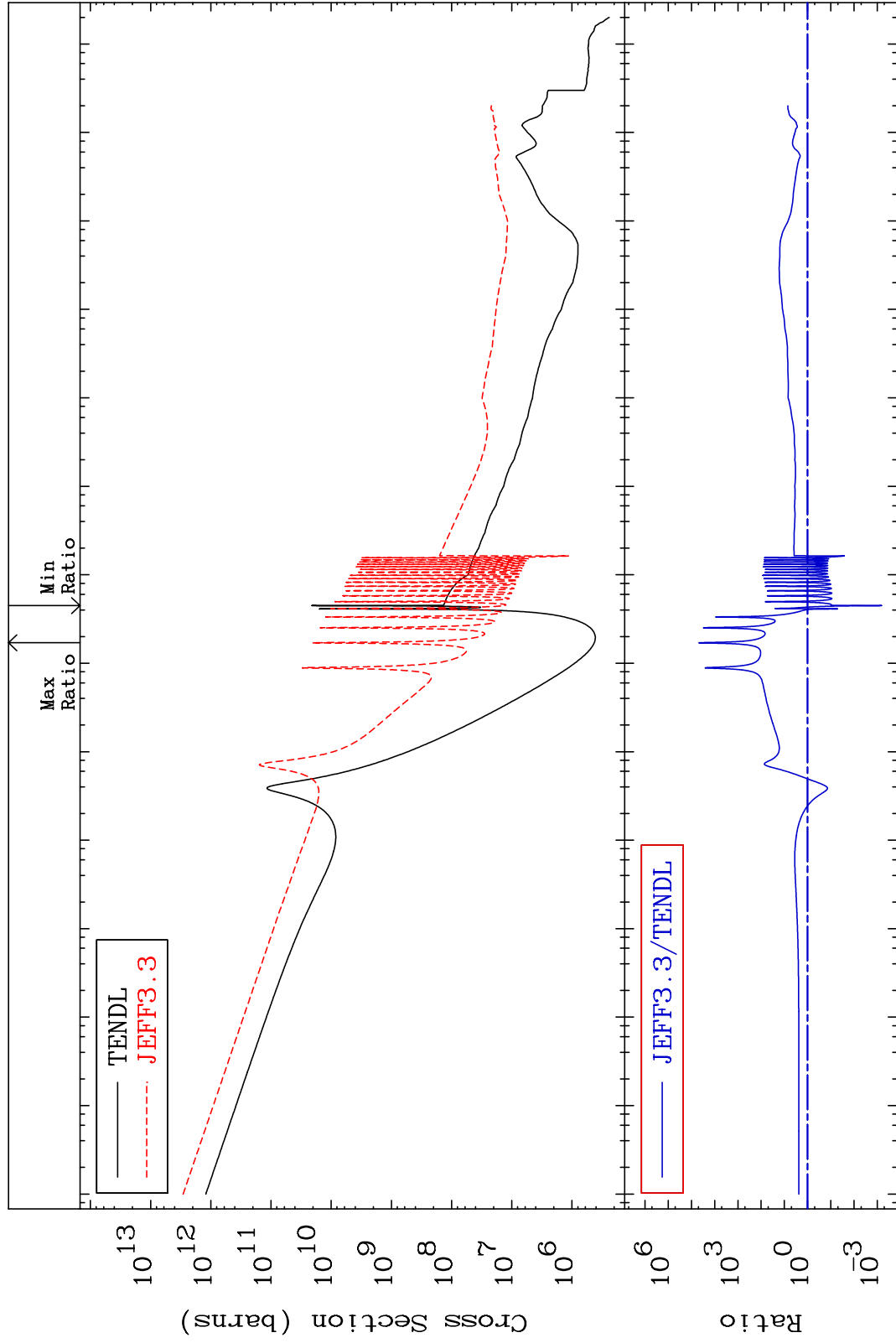
Incident Energy (eV)

98-Cf-251

MAT 9858

Total photon (eV-barns)
Cross Section

98-Cf-251
-99.93 To 9999. %



16

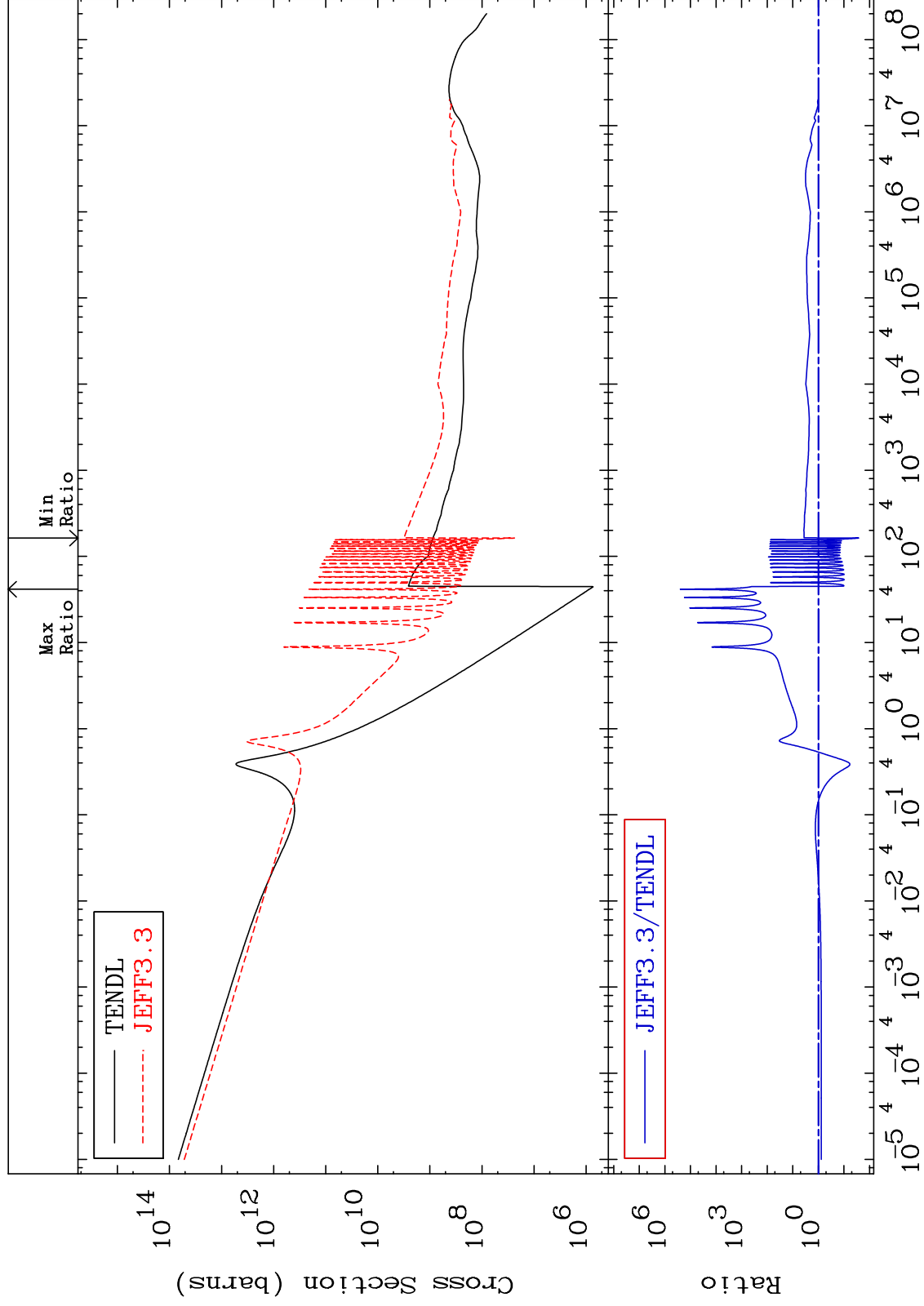
Incident Energy (eV)

98-Cf-251

MAT 9858

Total kinematic kerma (high limit)
Cross Section

98-Cf-251
-97.31 To 9999. %



17

Incident Energy (eV)

98-Cf-251

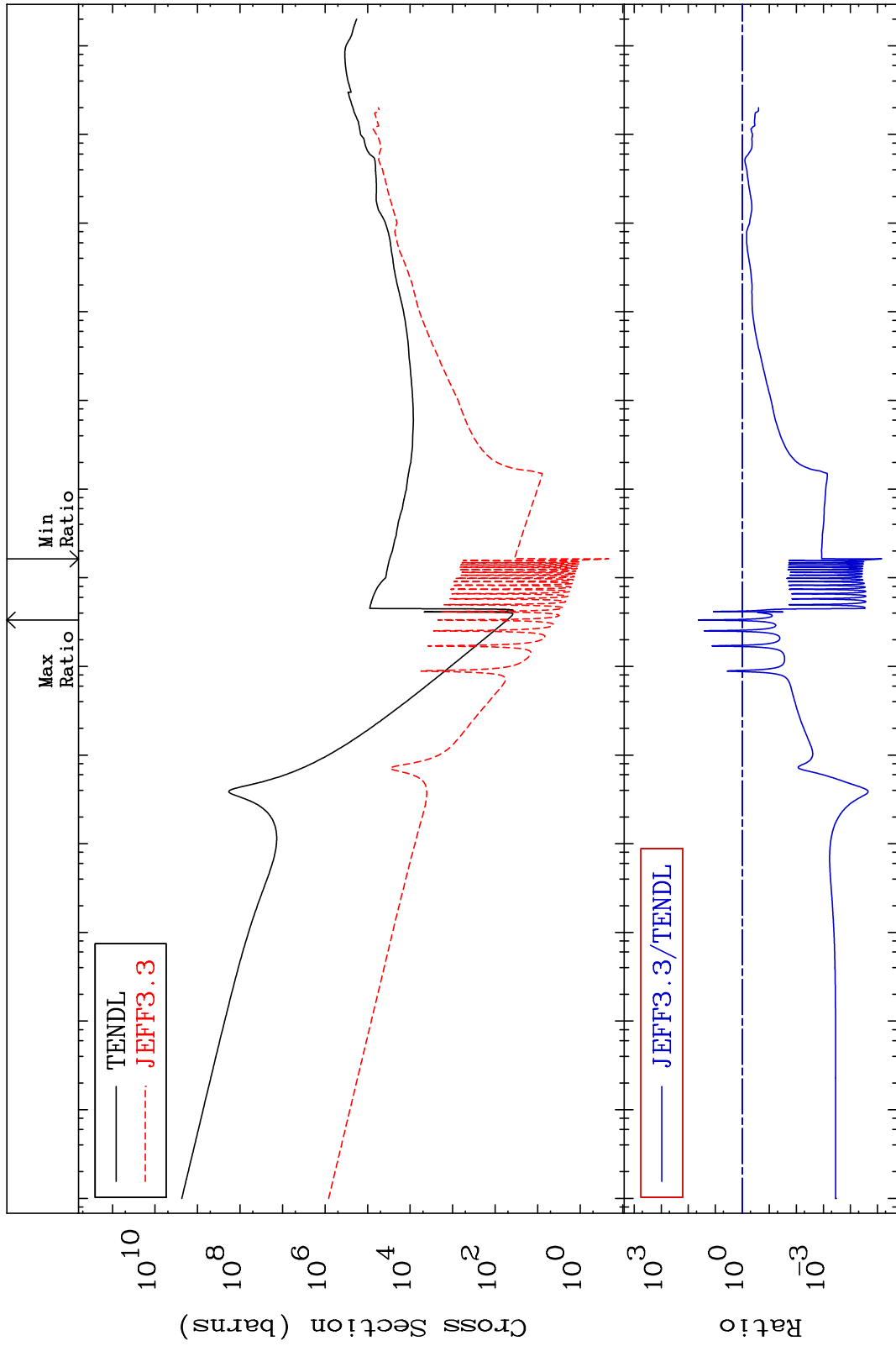
MAT 9858

Dpa total (eV-barns)

98-Cf-251

-100.0 To 4141. %

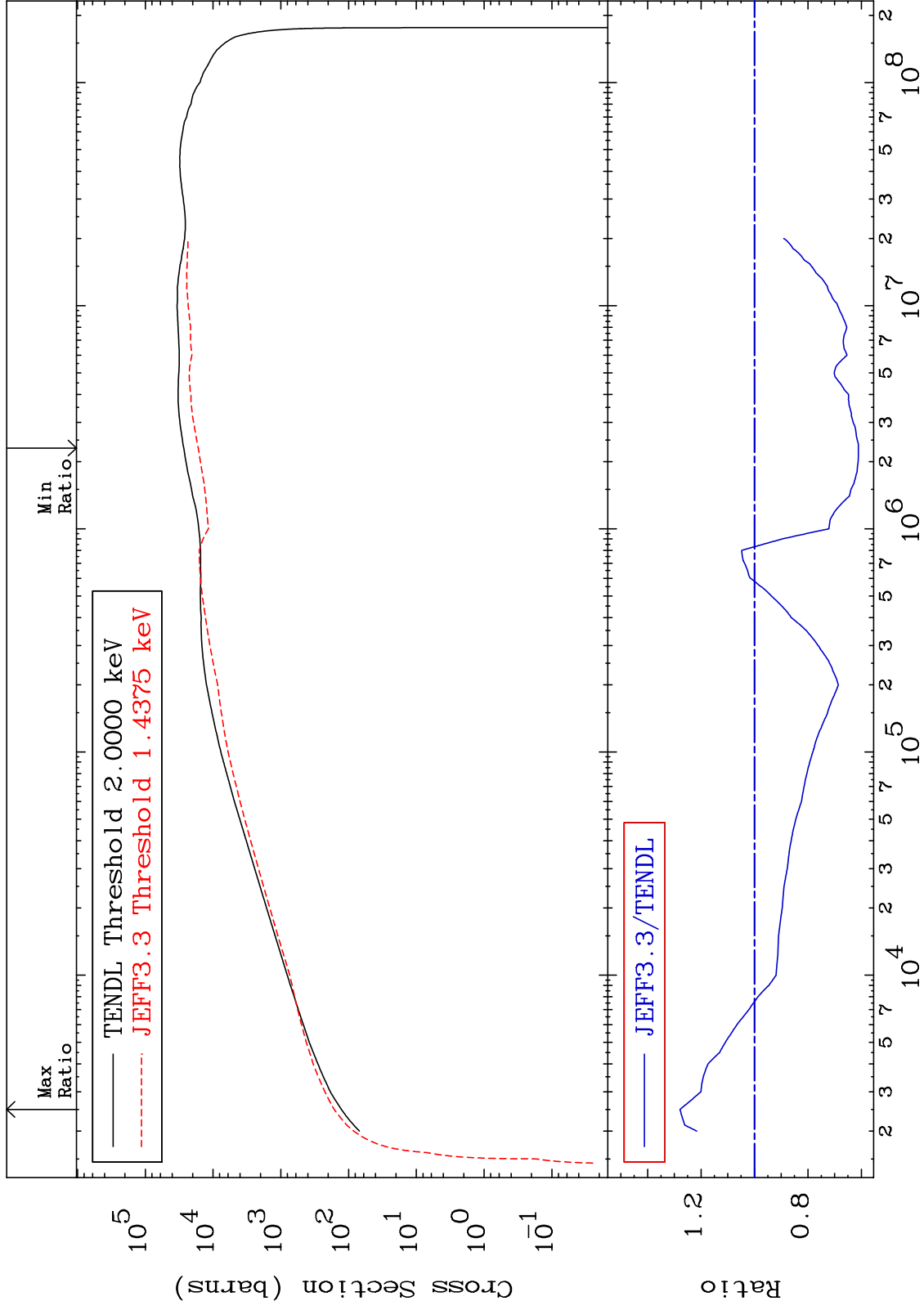
Cross Section



MAT 9858

Dpa elastic (mt2)
Cross Section

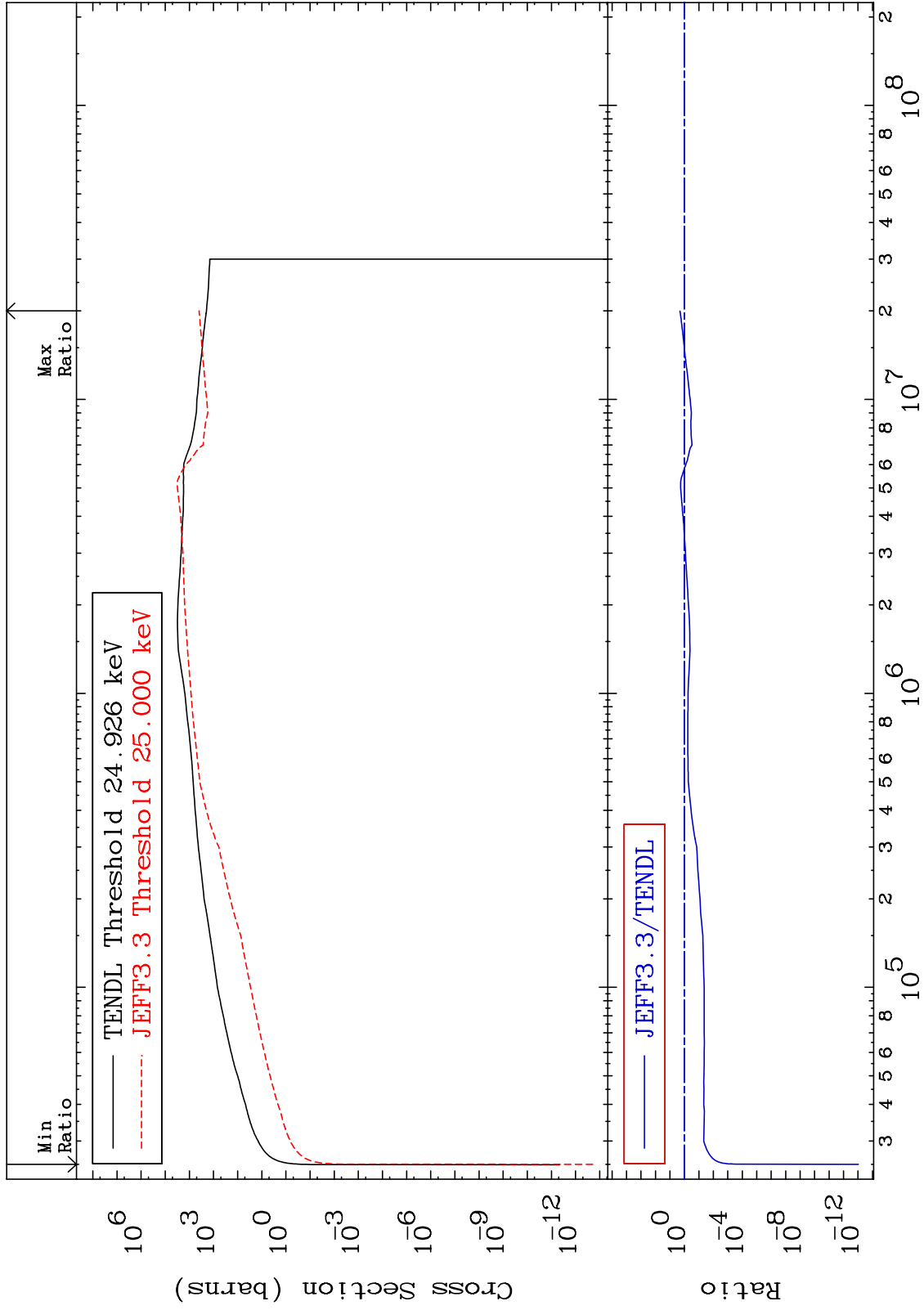
98-Cf-251
-38.91 To 27.86 %



MAT 9858

Dpa inelastic (mt51-91)
Cross Section

98-Cf-251
-100.0 To 100.2 %

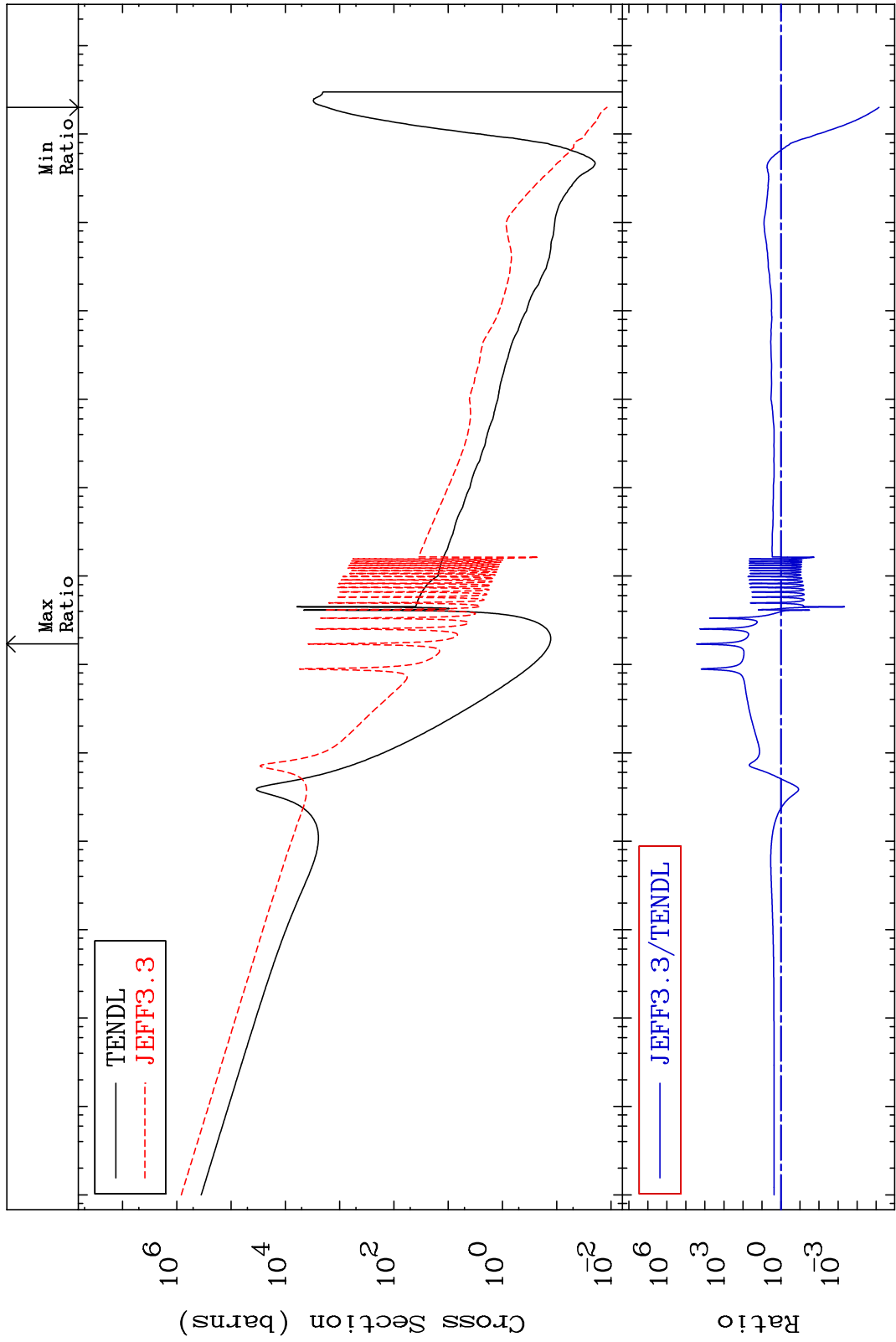


20

Incident Energy (eV)

98-Cf-251

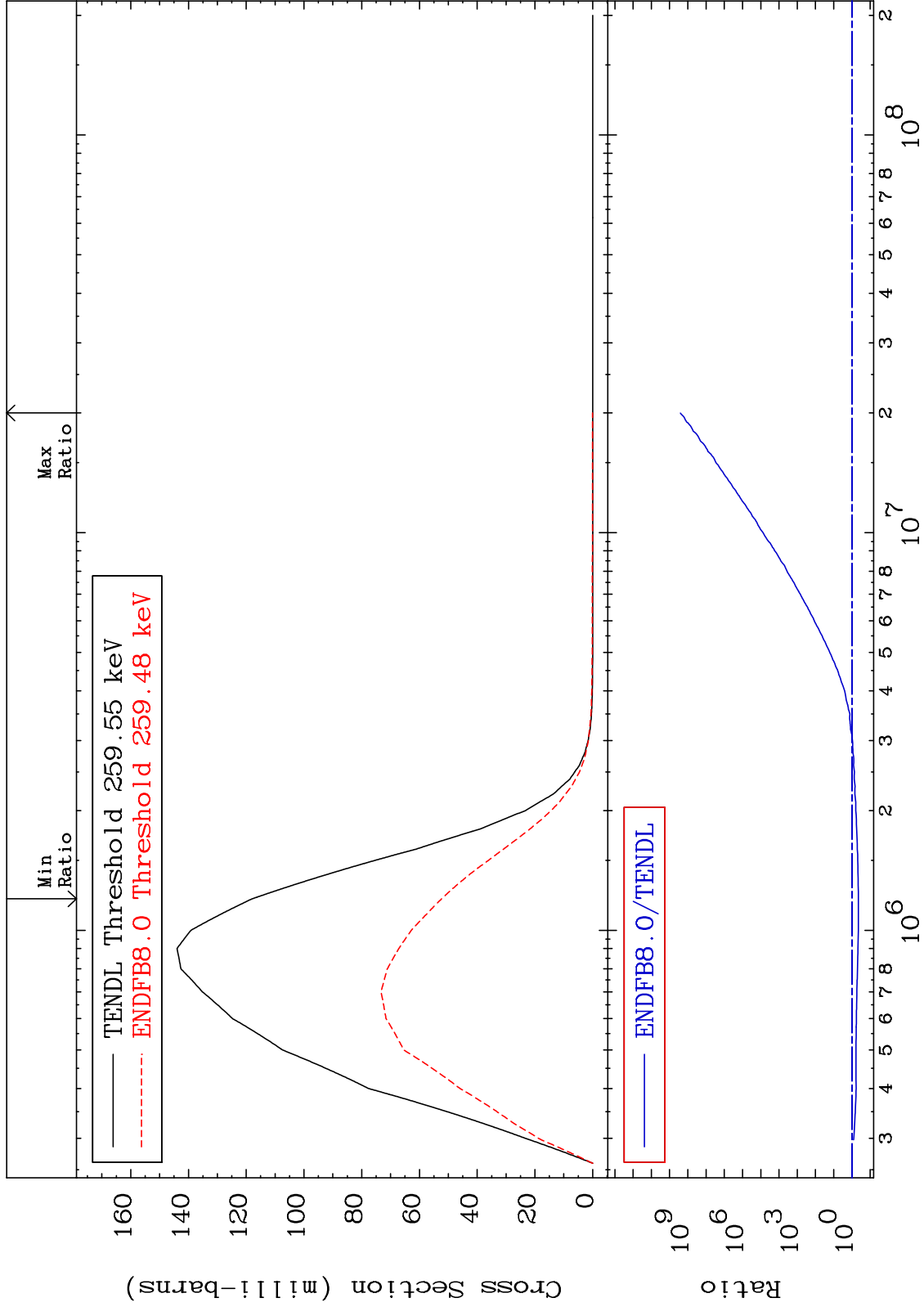
MAT 9858 Dpa disappearance (mt102 -120) 98-Cf-251
 Cross Section -100.0 To 9999. %



MAT 9858

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

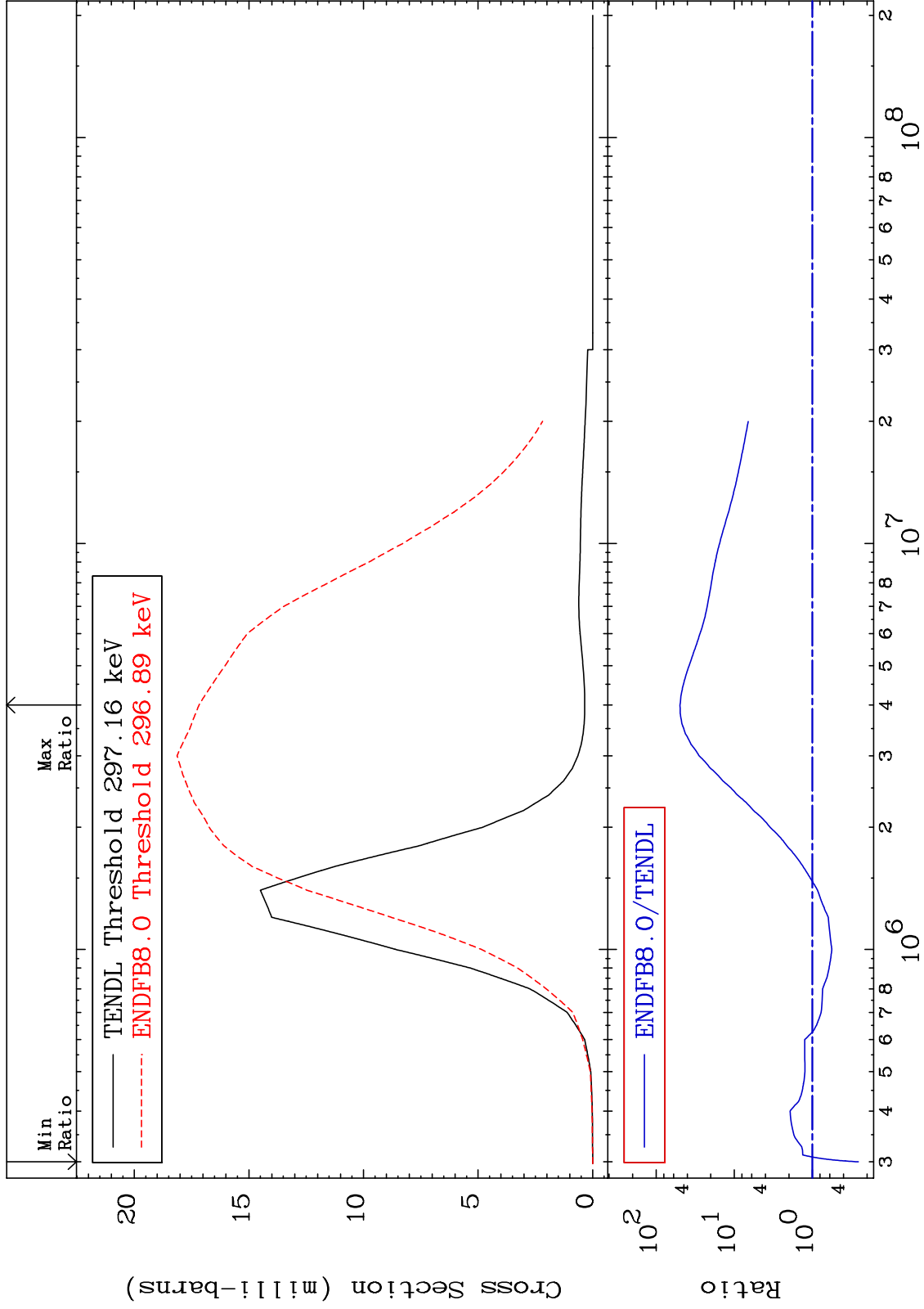
98-Cf-251
-55.62 To 9999. %



MAT 9858

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

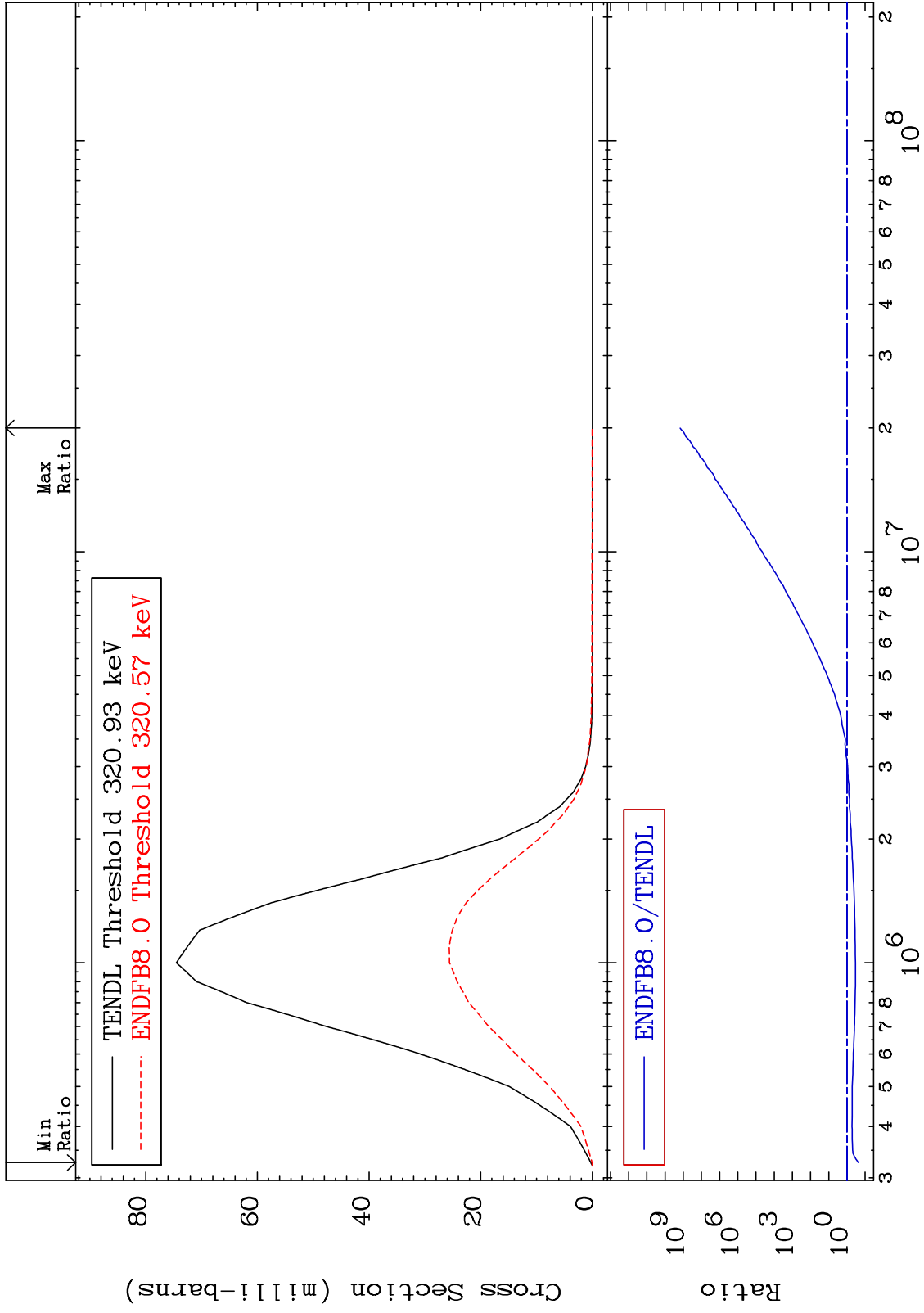
98-Cf-251
-74.20 To 4856. %



MAT 9858

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

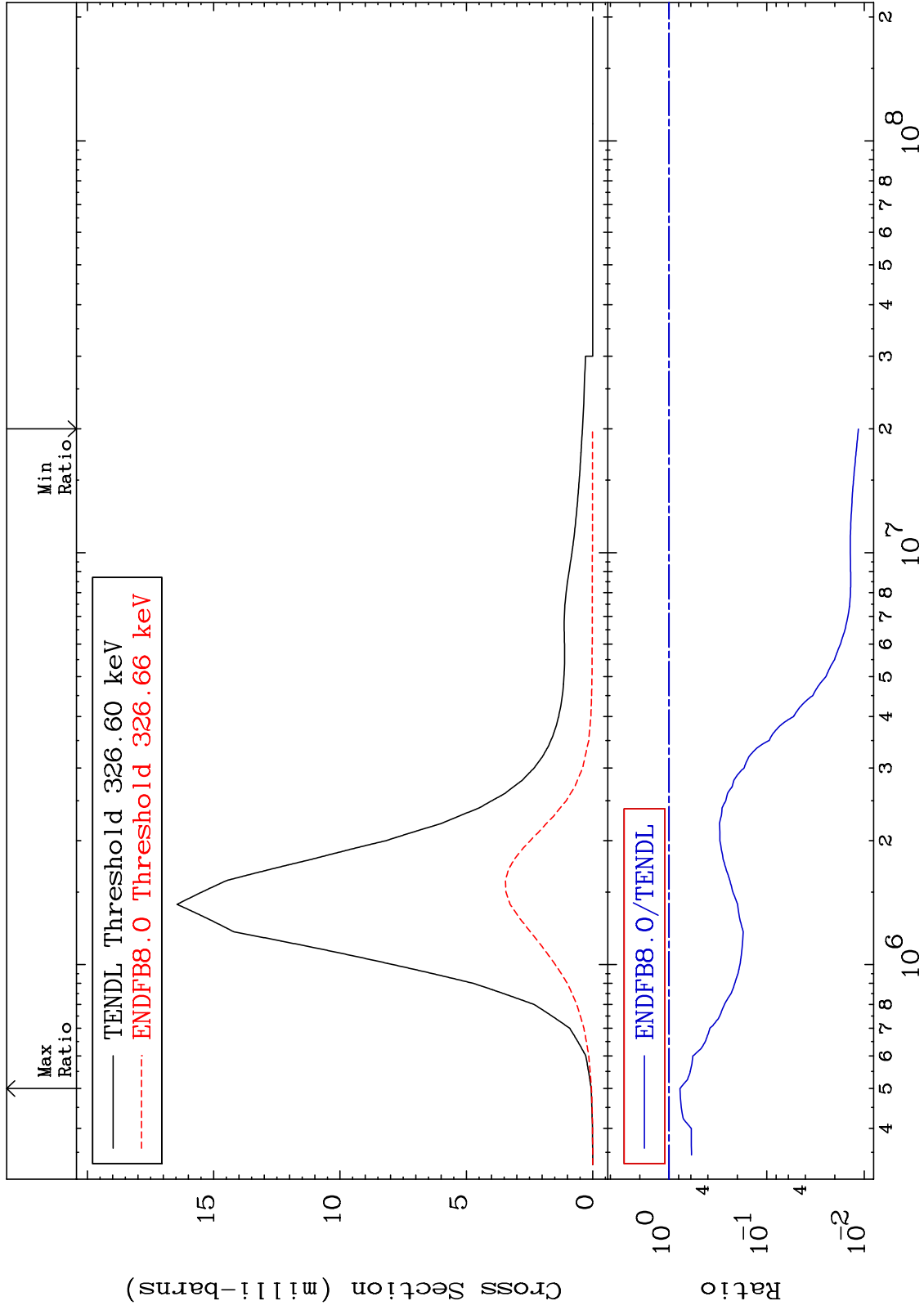
98-Cf-251
-76.35 To 9999. %



MAT 9858

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

98-Cf-251
-98.85 To -22.67%



25

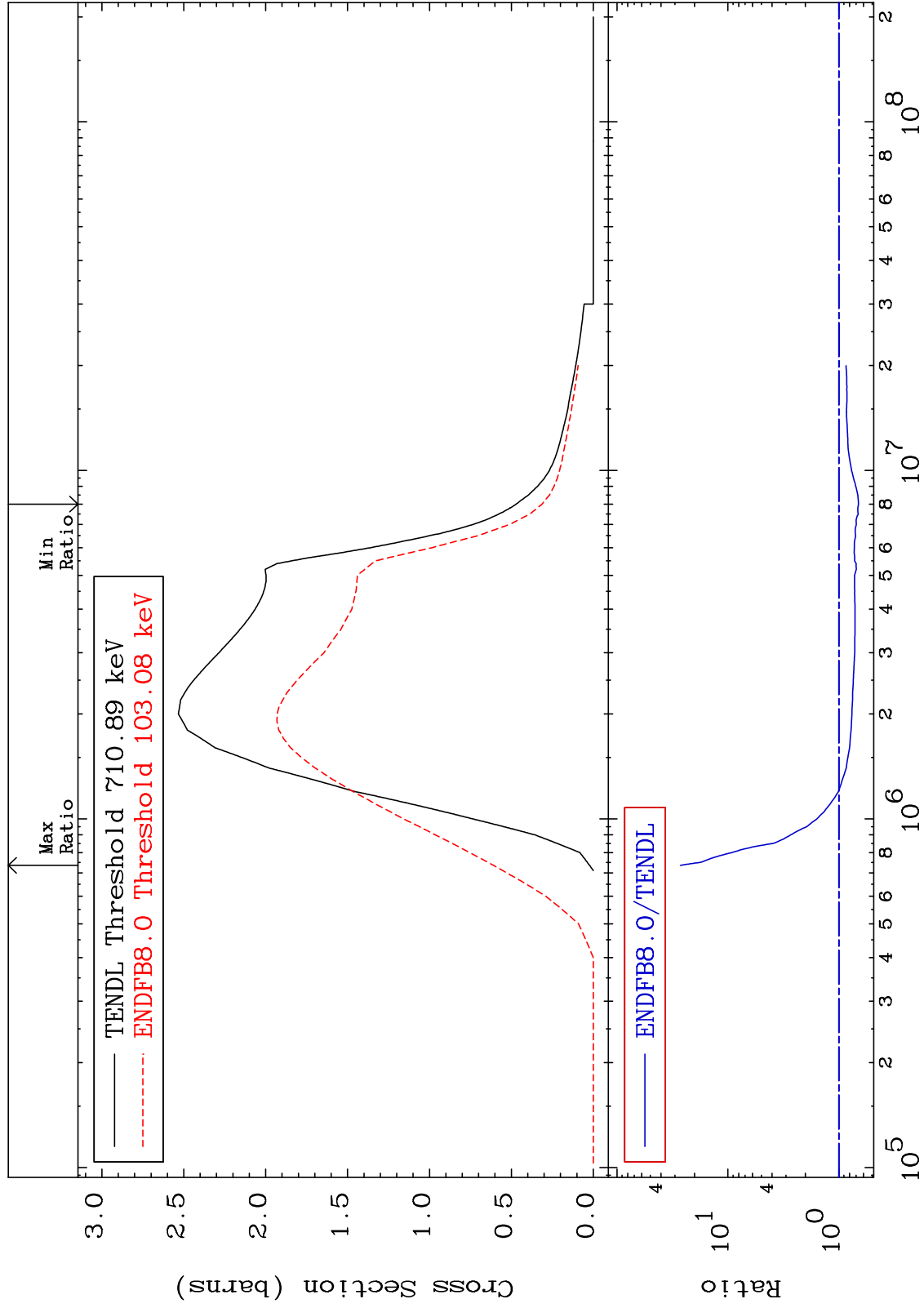
Incident Energy (eV)

98-Cf-251

MAT 9858

(n,n') Continuum
Cross Section

98-Cf-251
-33.54 To 2577. %



26

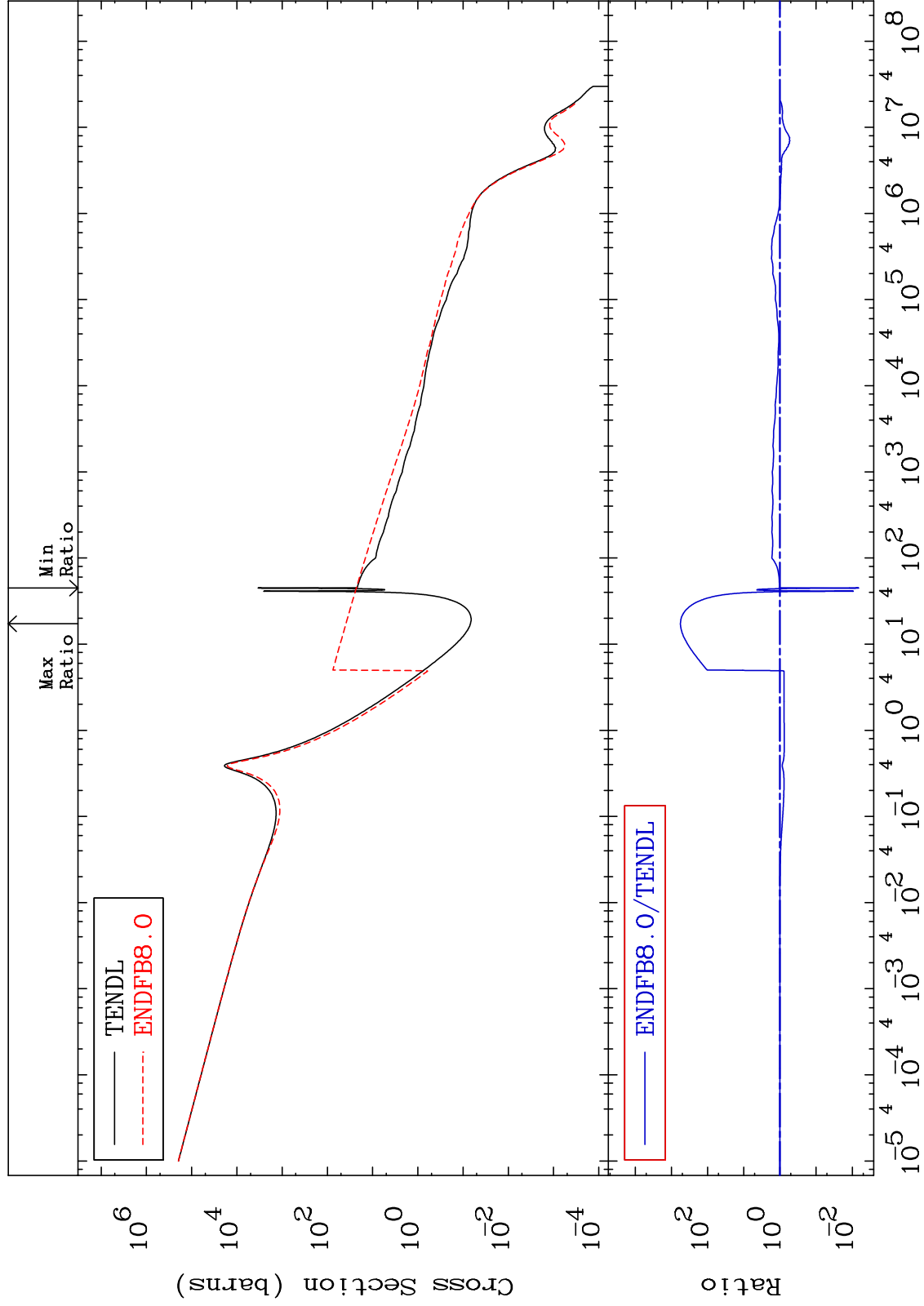
Incident Energy (eV)

98-Cf-251

MAT 9858

(n, γ)
Cross Section

98-Cf-251
-99.33 To 9999. %



27

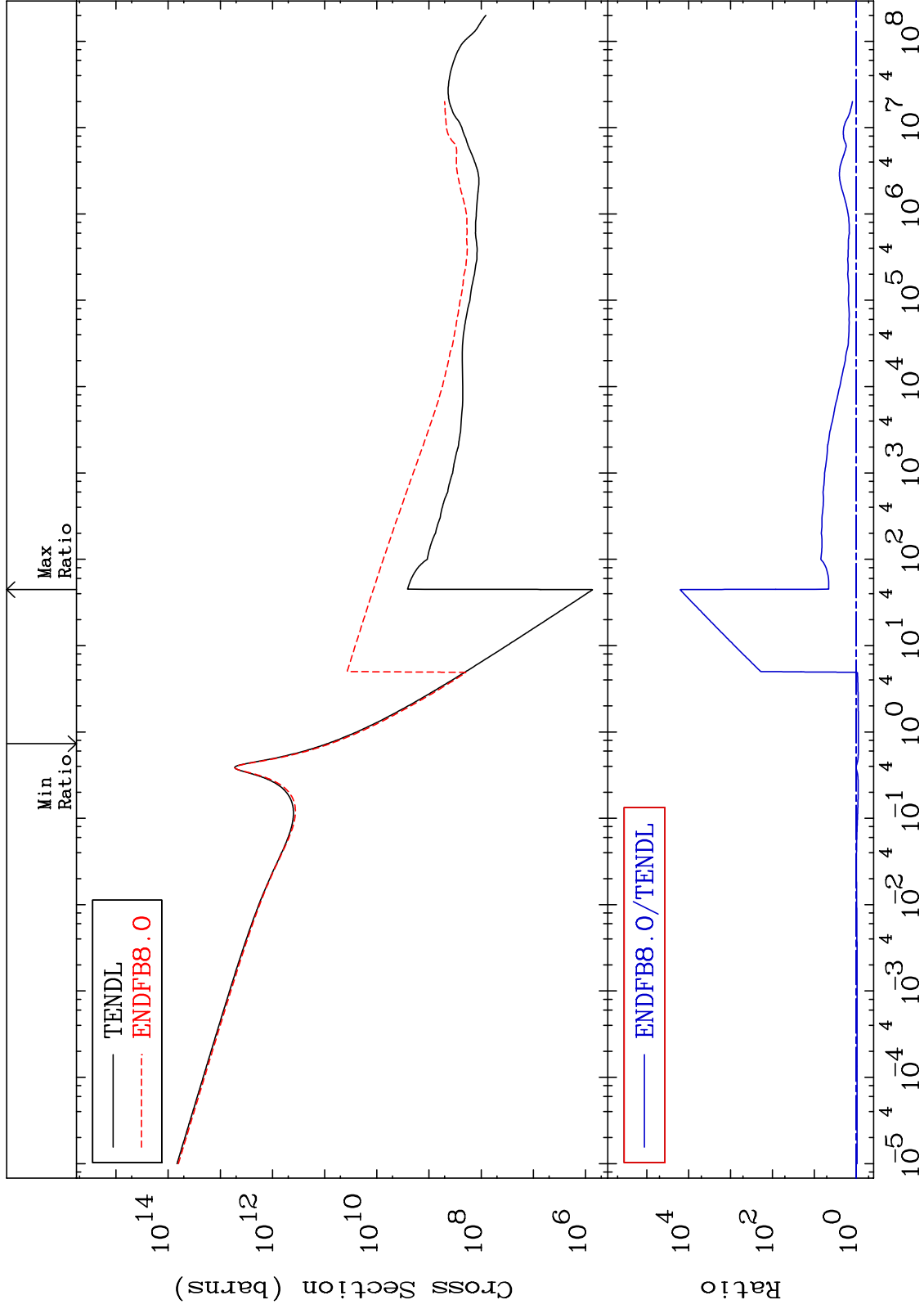
Incident Energy (eV)

98-Cf-251

MAT 9858

Kerma total (eV-barns)
Cross Section

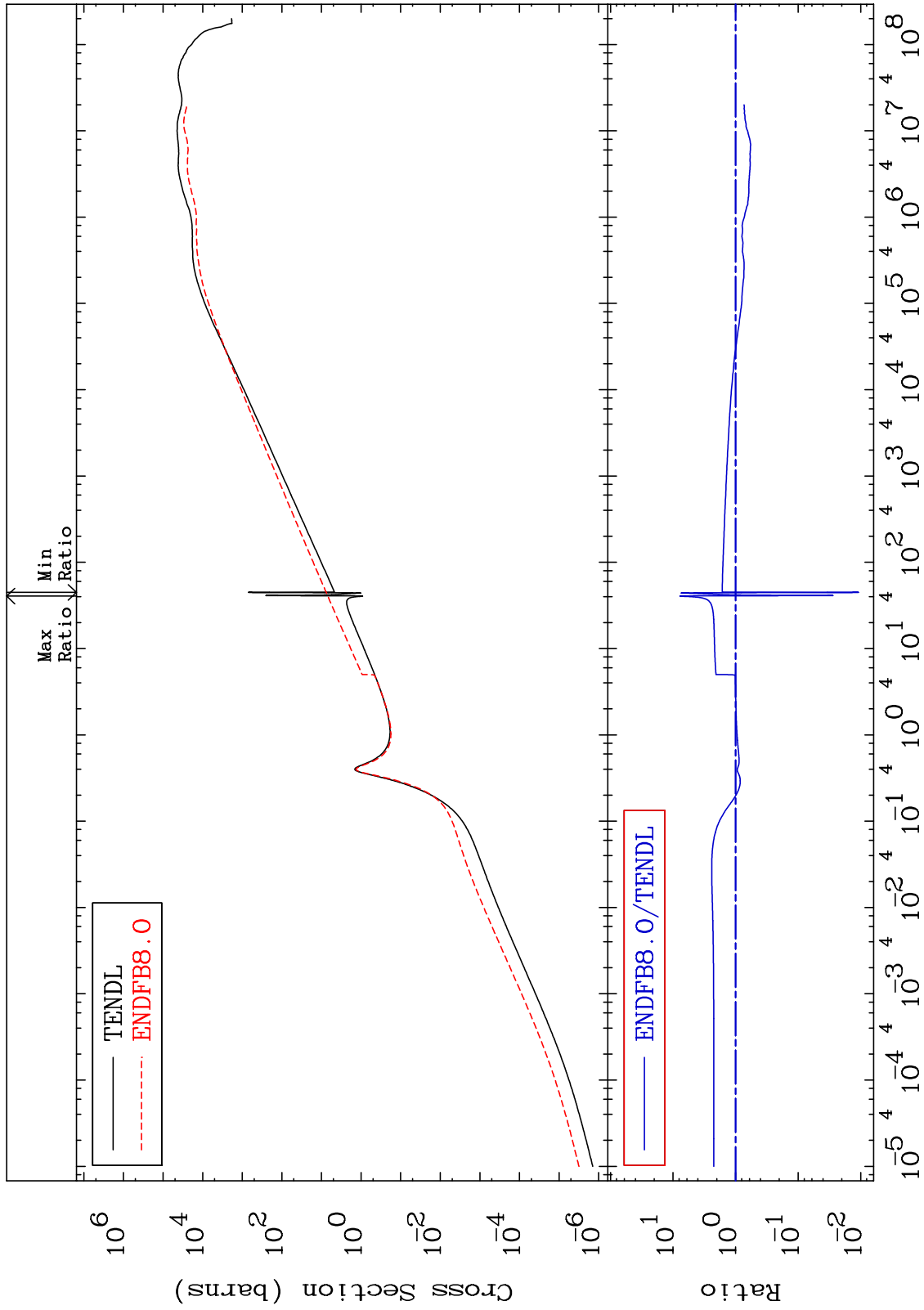
98-Cf-251
-12.02 To 9999. %



MAT 9858

Kerma elastic
Cross Section

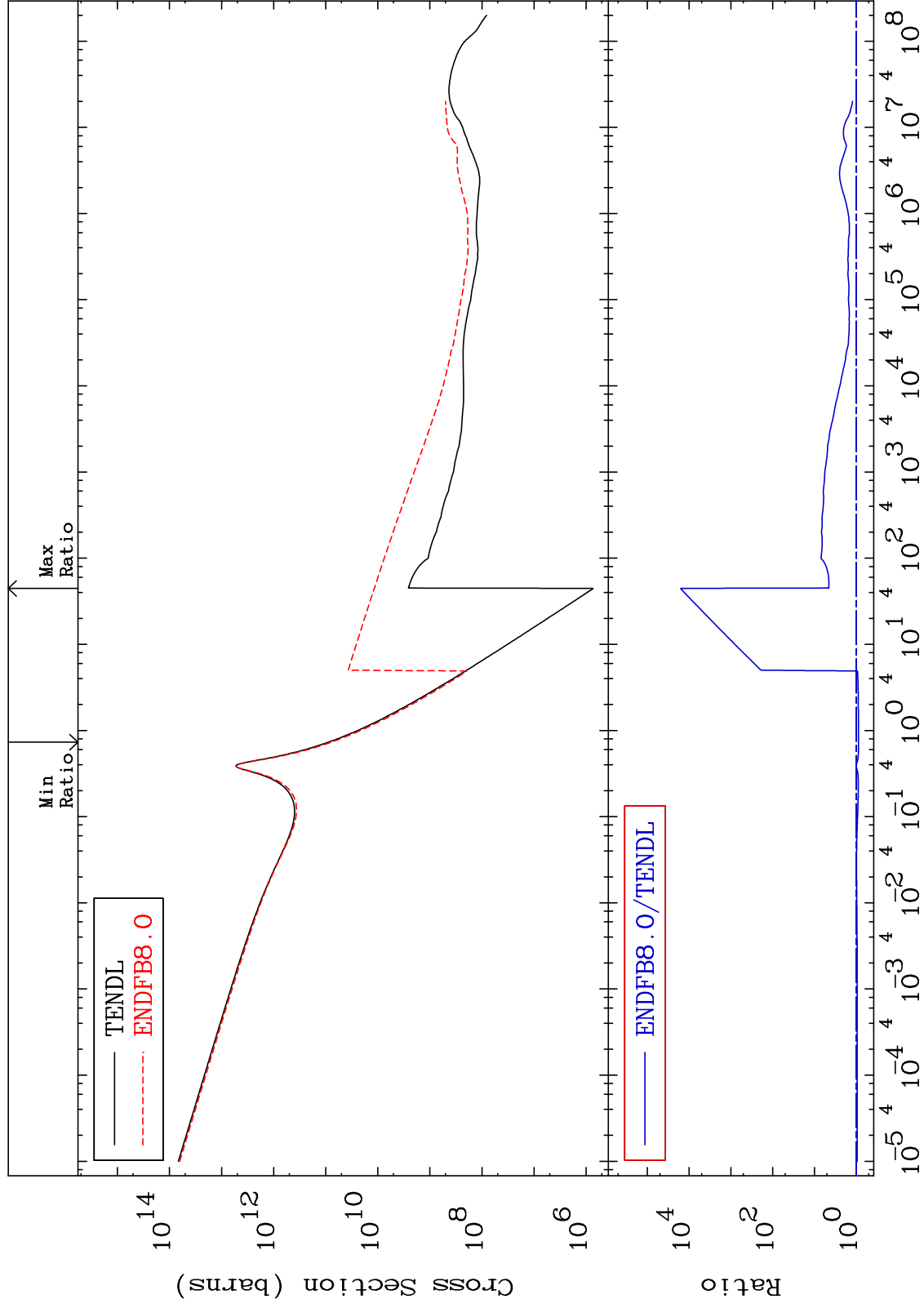
98-Cf-251
-98.91 To 673.3 %



MAT 9858

Kerma non-elastic (all but mt2)
Cross Section

98-Cf-251
-12.02 To 9999. %



30

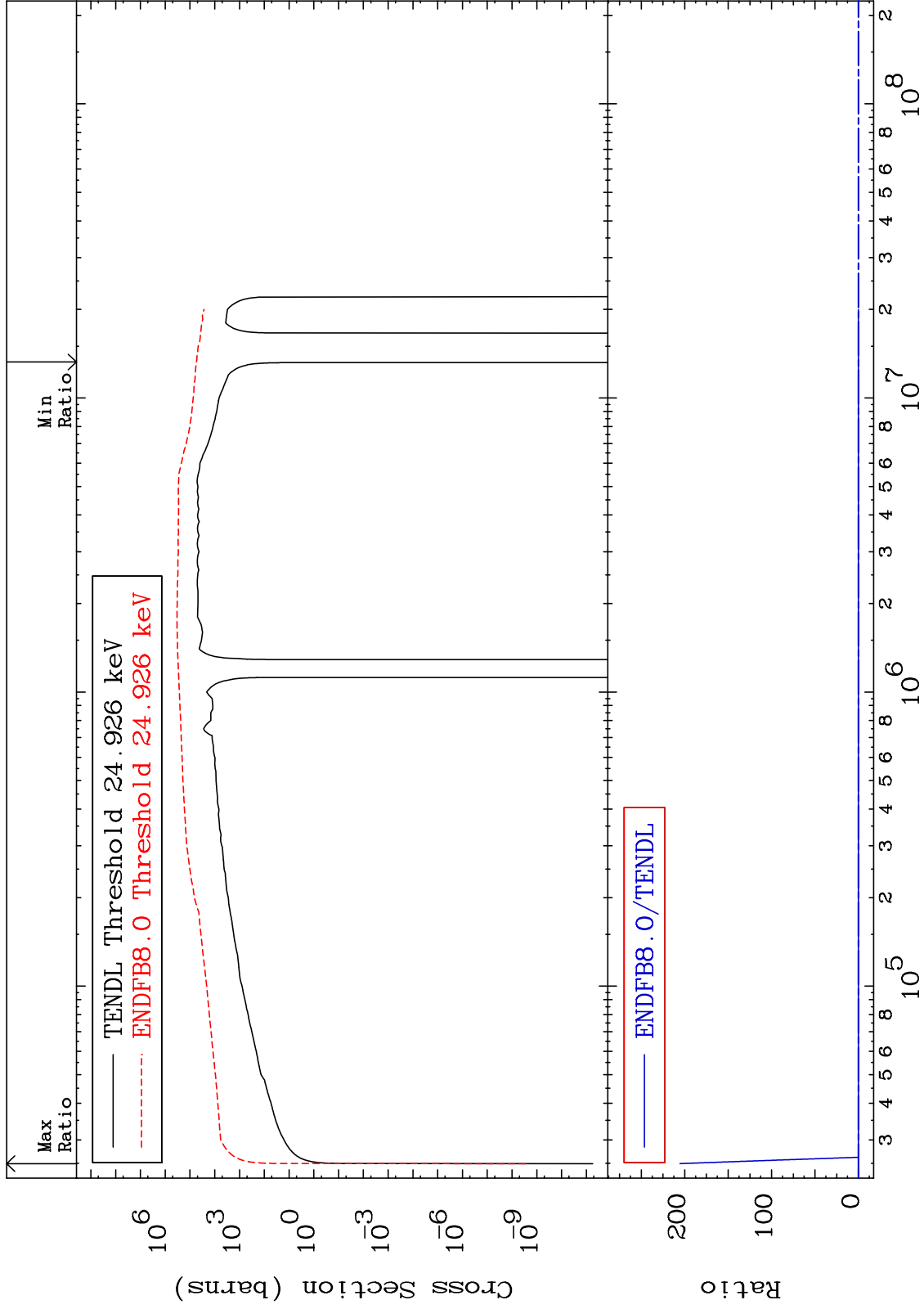
Incident Energy (eV)

98-Cf-251

MAT 9858

Kerma inelastic (mt51-91)
Cross Section

98-Cf-251
-9999. To 9999. %



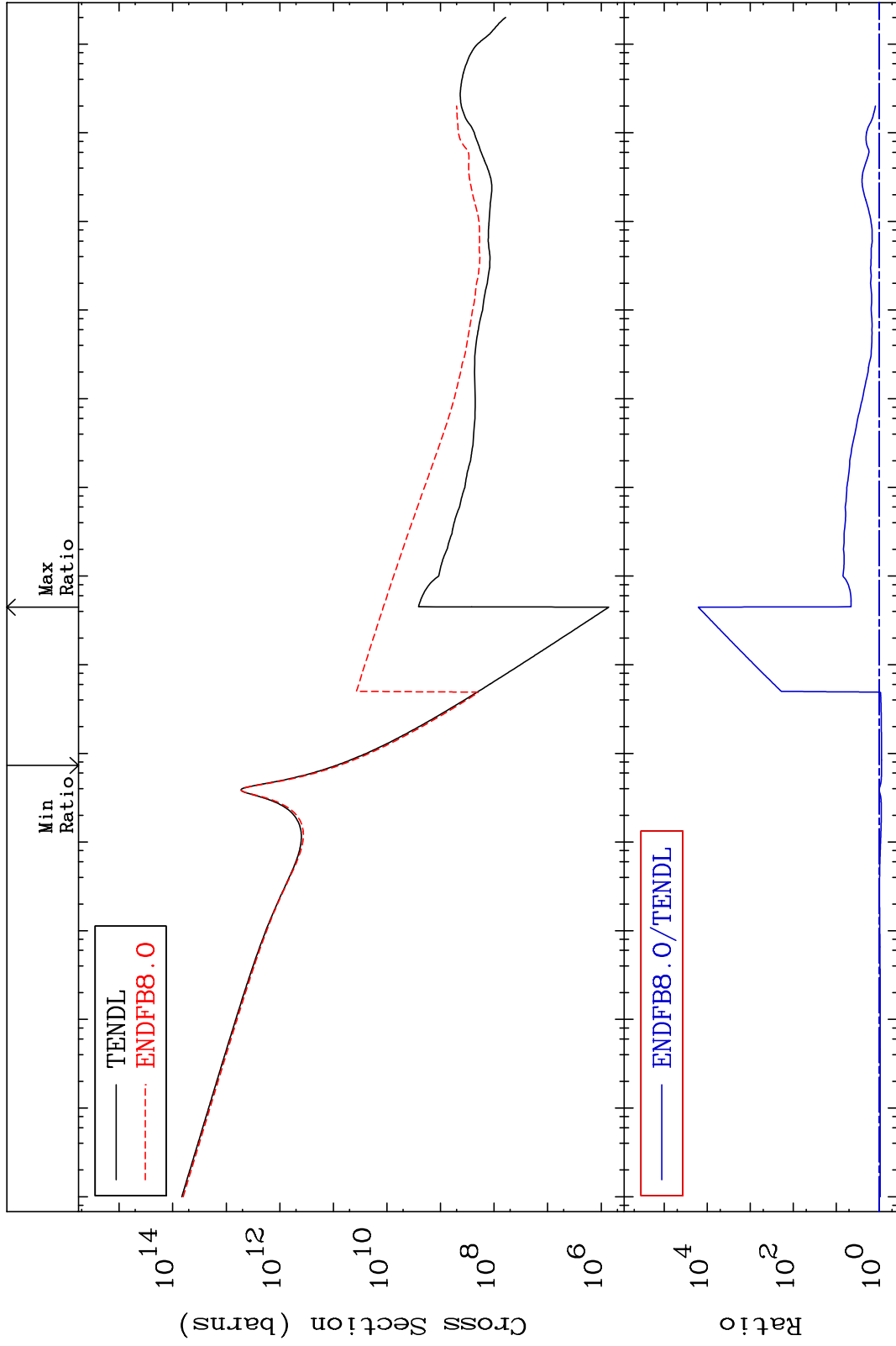
MAT 9858

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

98-Cf-251

-12.02 To 9999. %

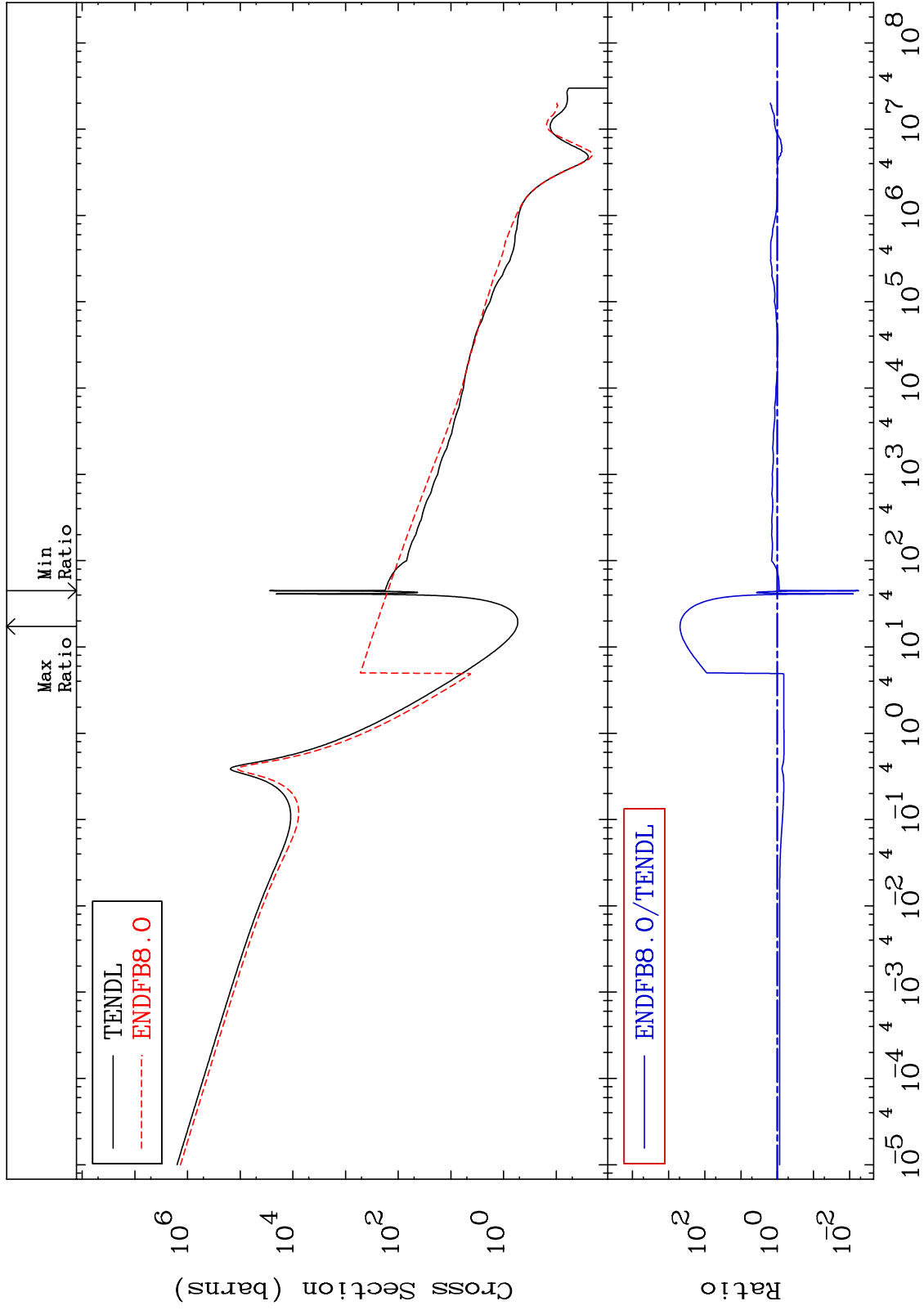
Cross Section



MAT 9858

Kerma capture (mt102)
Cross Section

98-Cf-251
-99.43 To 9999. %



33

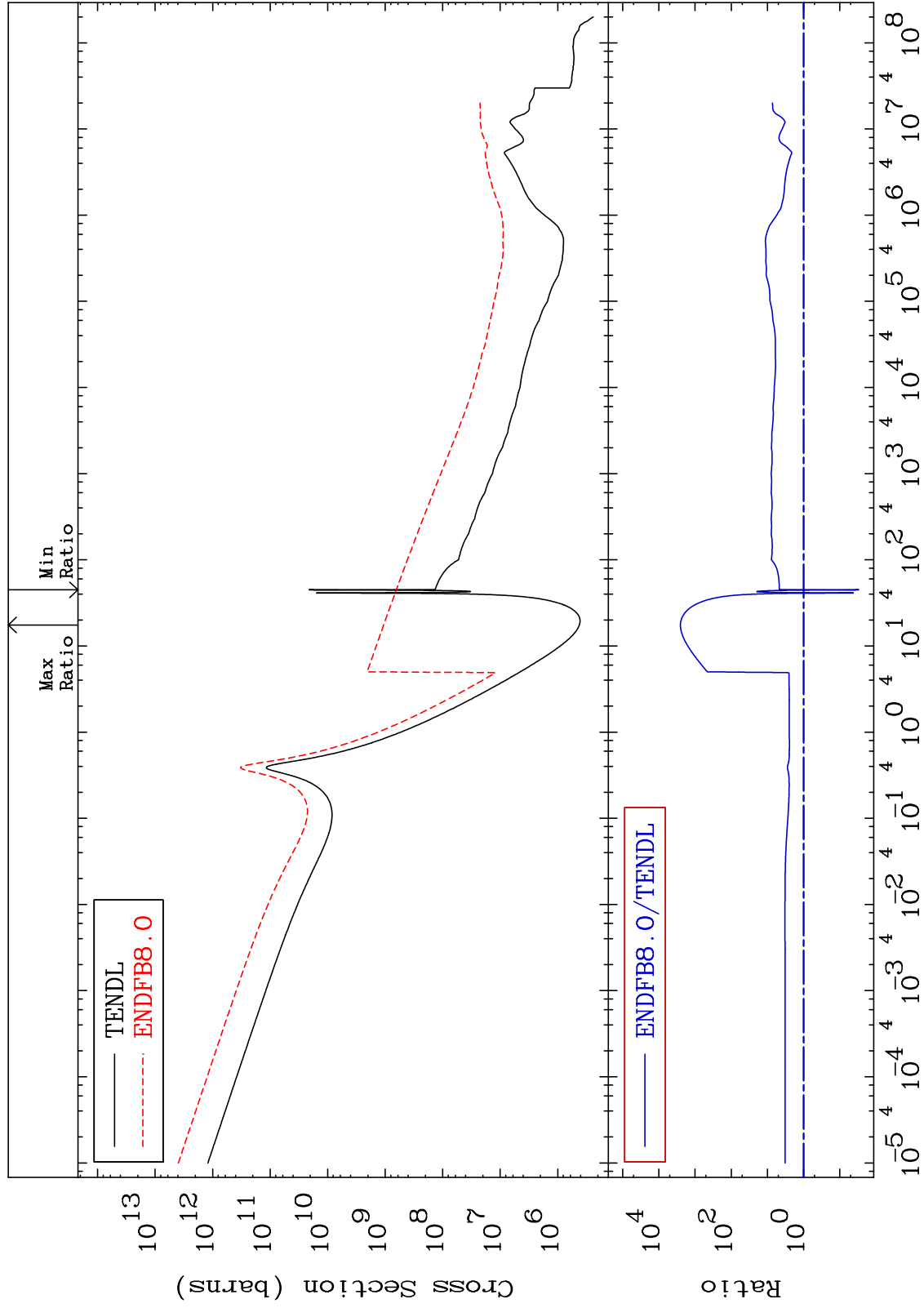
Incident Energy (eV)

98-Cf-251

MAT 9858

Total photon (eV-barns)
Cross Section

98-Cf-251
-96.96 To 9999. %



34

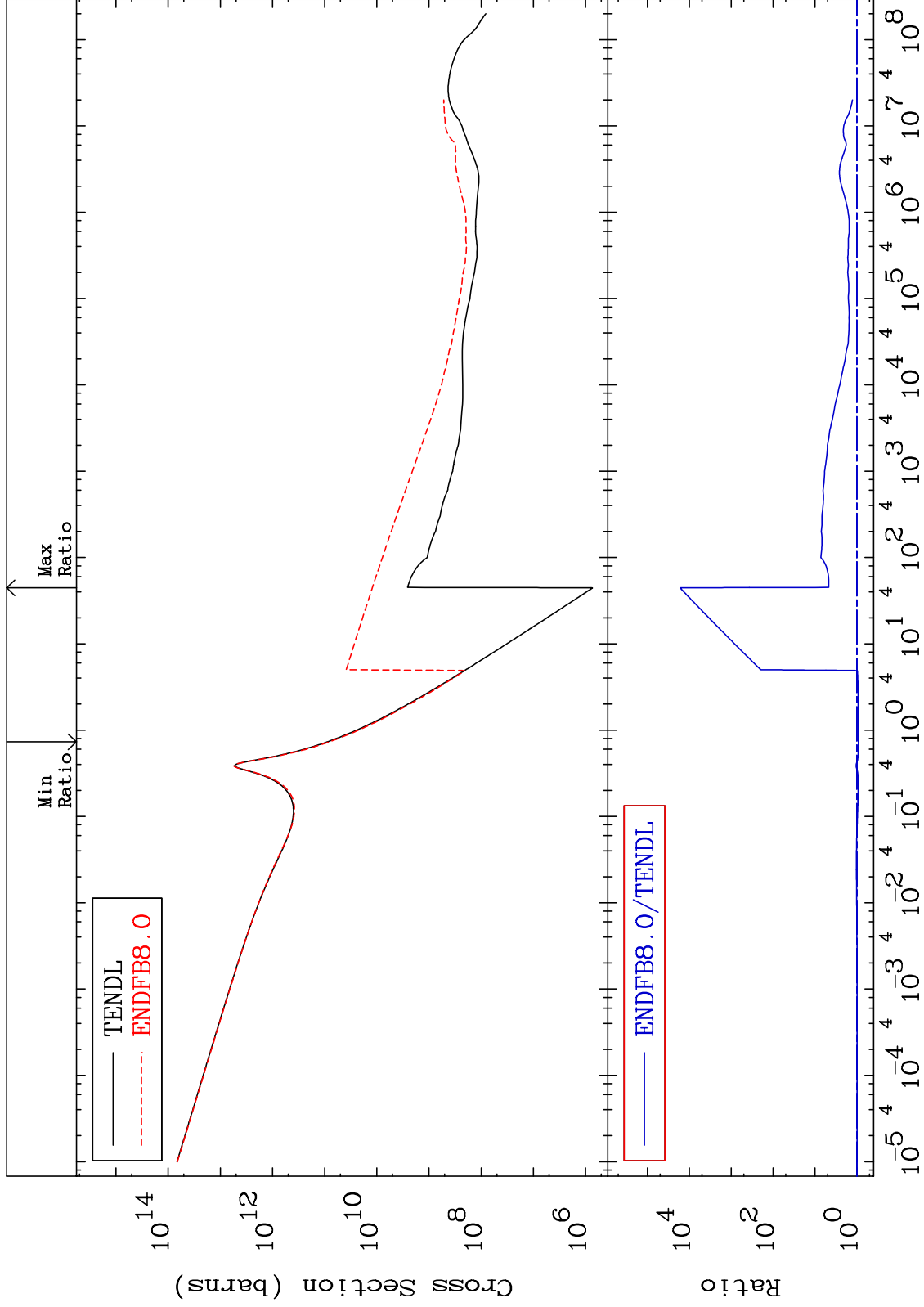
Incident Energy (eV)

98-Cf-251

MAT 9858

Total kinematic kerma (high limit)
Cross Section

98-Cf-251
-8.231 To 9999. %



35

Incident Energy (eV)

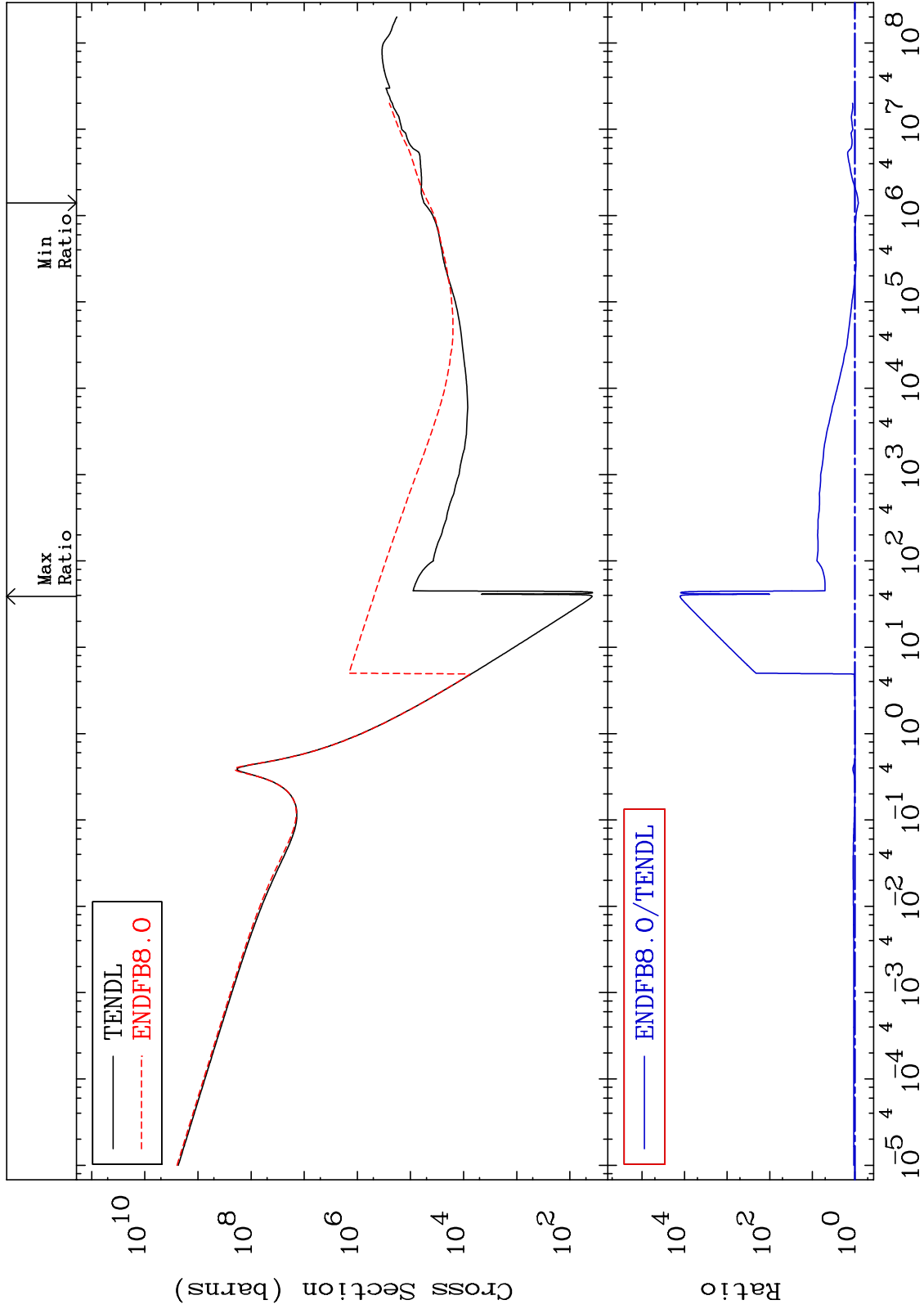
98-Cf-251

MAT 9858

Dpa total (eV-barns)
Cross Section

98-Cf-251

-17.31 To 9999. %



36

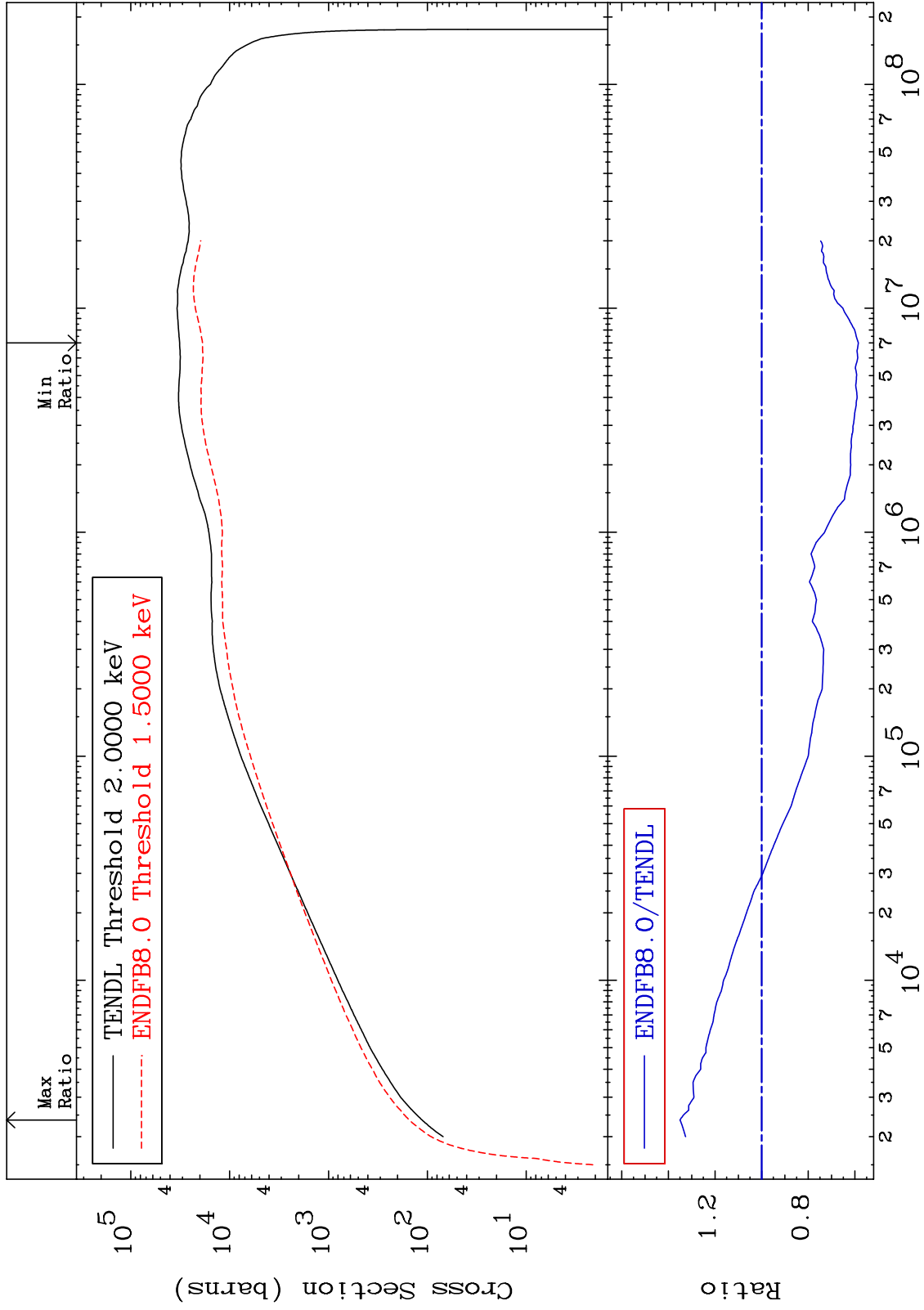
Incident Energy (eV)

98-Cf-251

MAT 9858

Dpa elastic (mt2)
Cross Section

98-Cf-251
-41.50 To 35.00 %



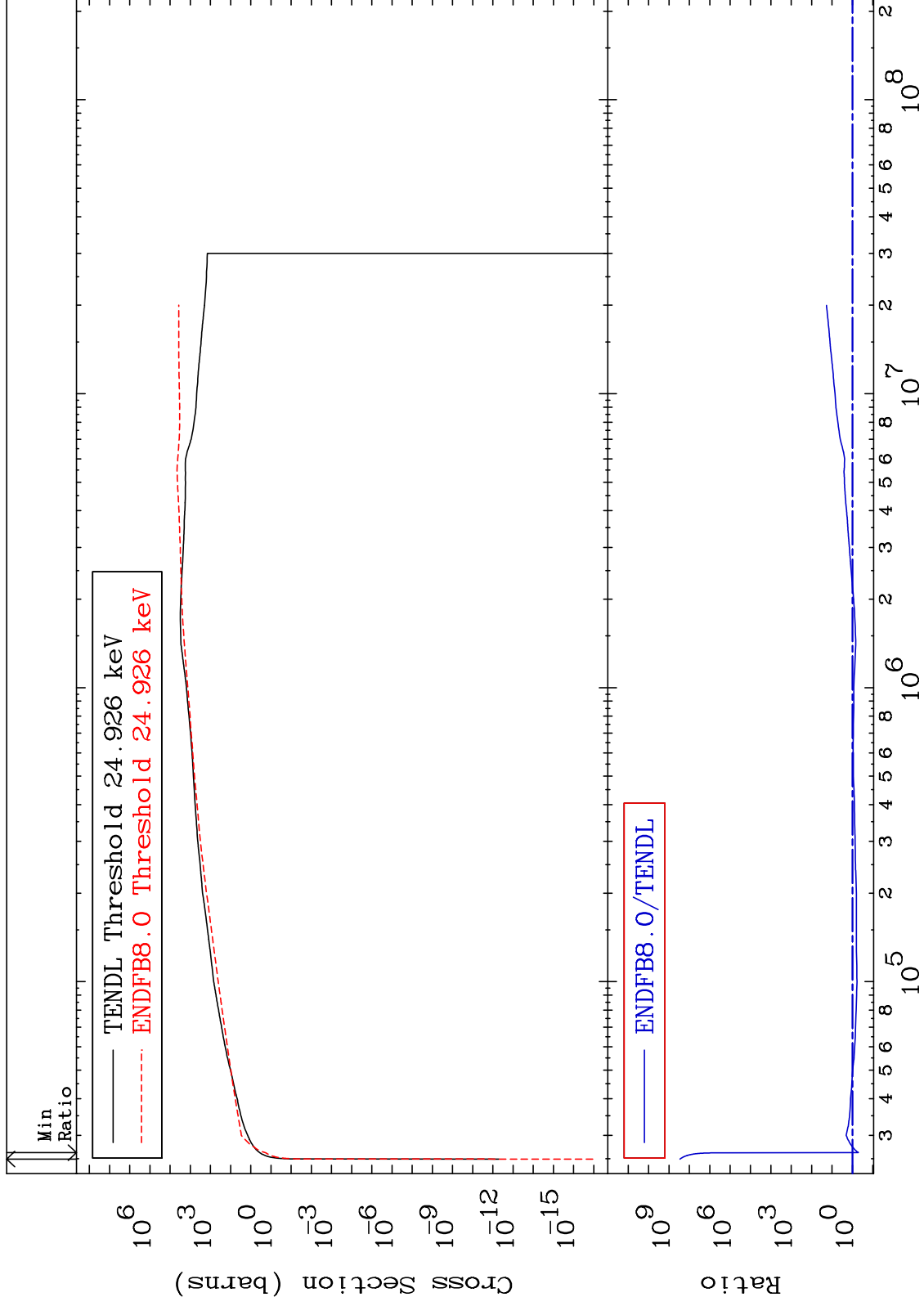
37

98-Cf-251

MAT 9858

Dpa inelastic (mt51-91)
Cross Section

98-Cf-251
-48.90 To 9999. %



MAT 9858

Dpa disappearance (mt102 -120)
Cross Section

98-Cf-251
-100.0 To 9999. %

