

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

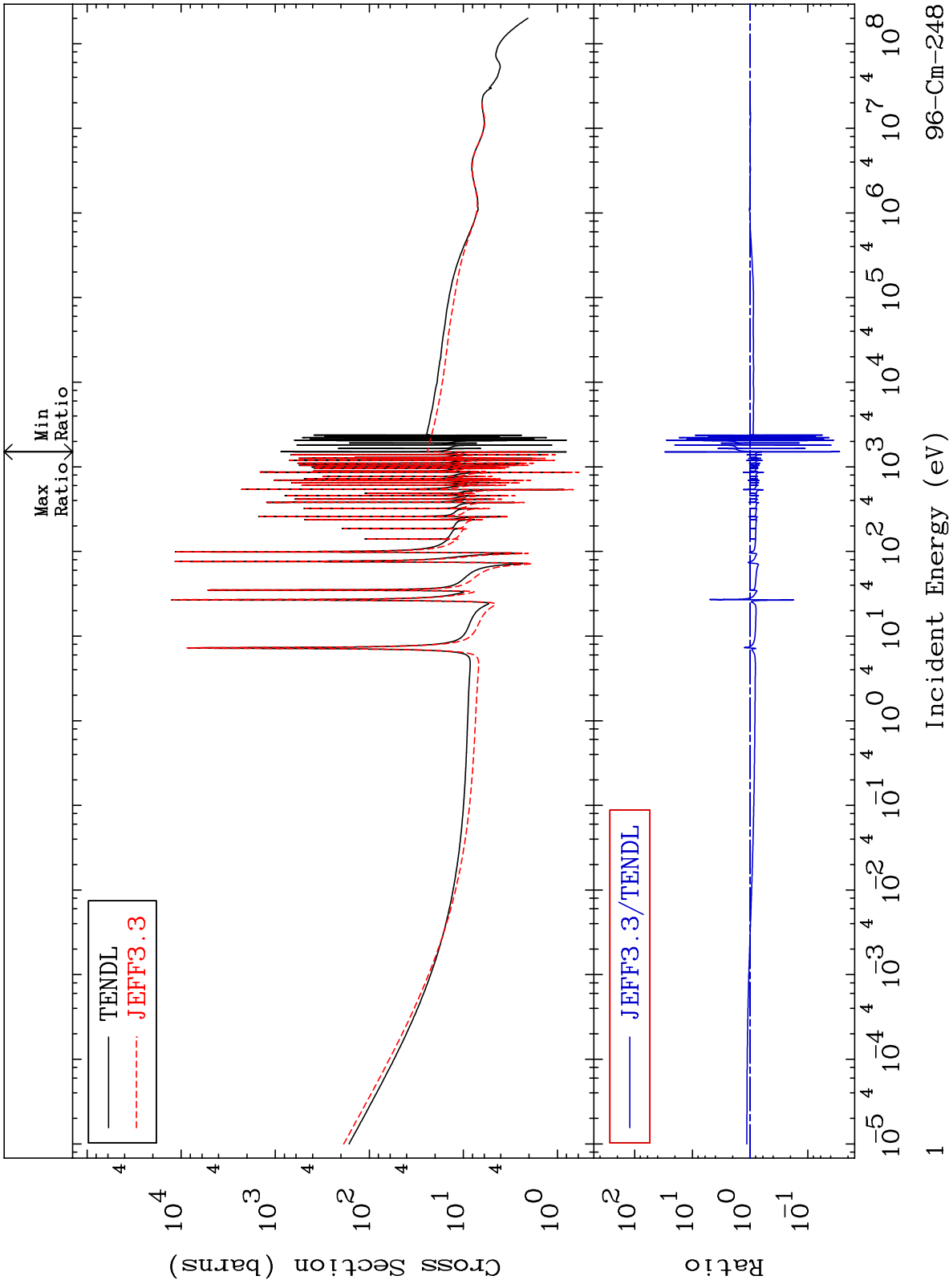
MAT 9649

Total

96-Cm-248

-97.20 To 2915. %

Cross Section

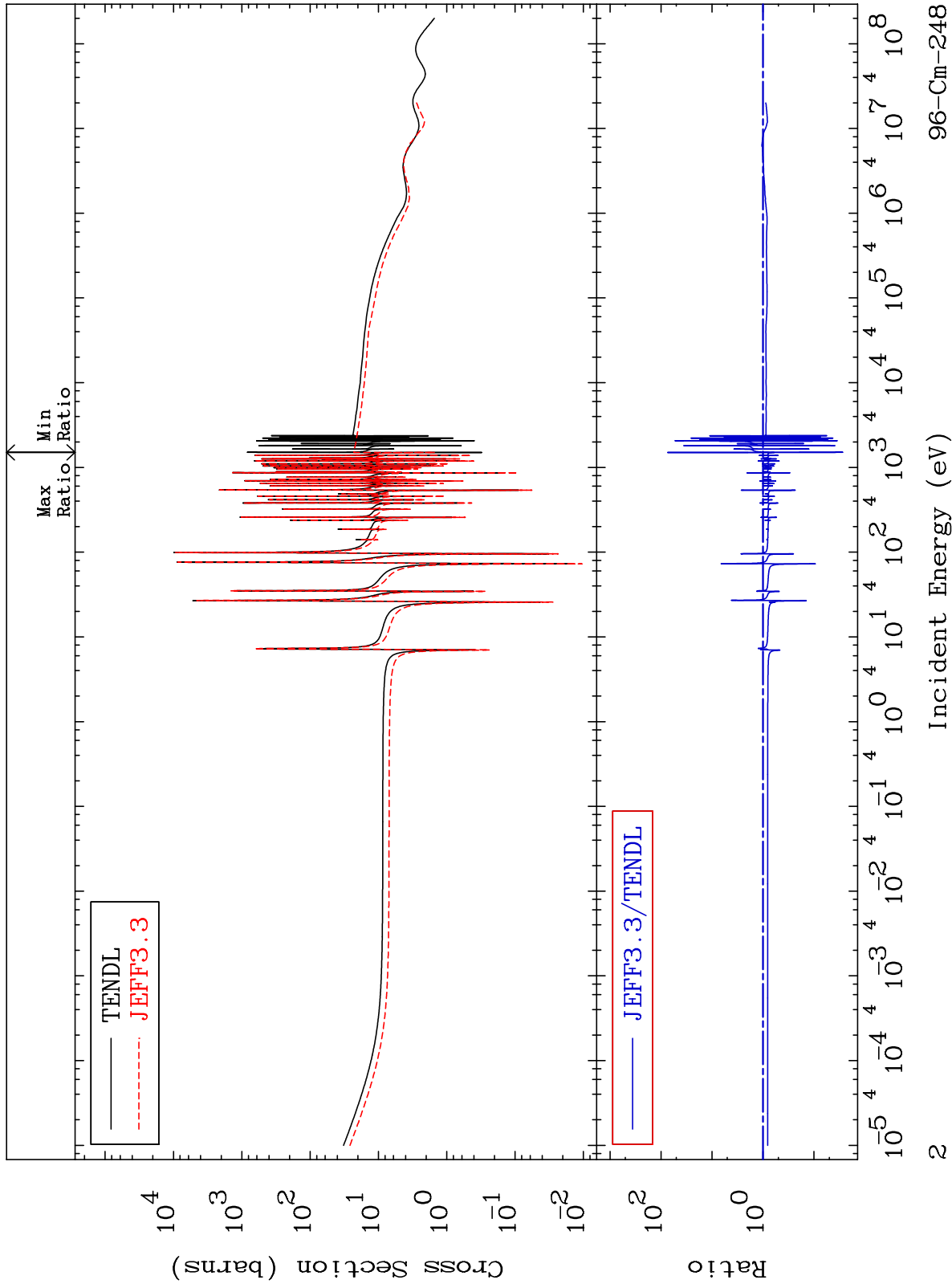


96-Cm-248

MAT 9649

Elastic
Cross Section

96-Cm-248
-97.27 To 7341. %

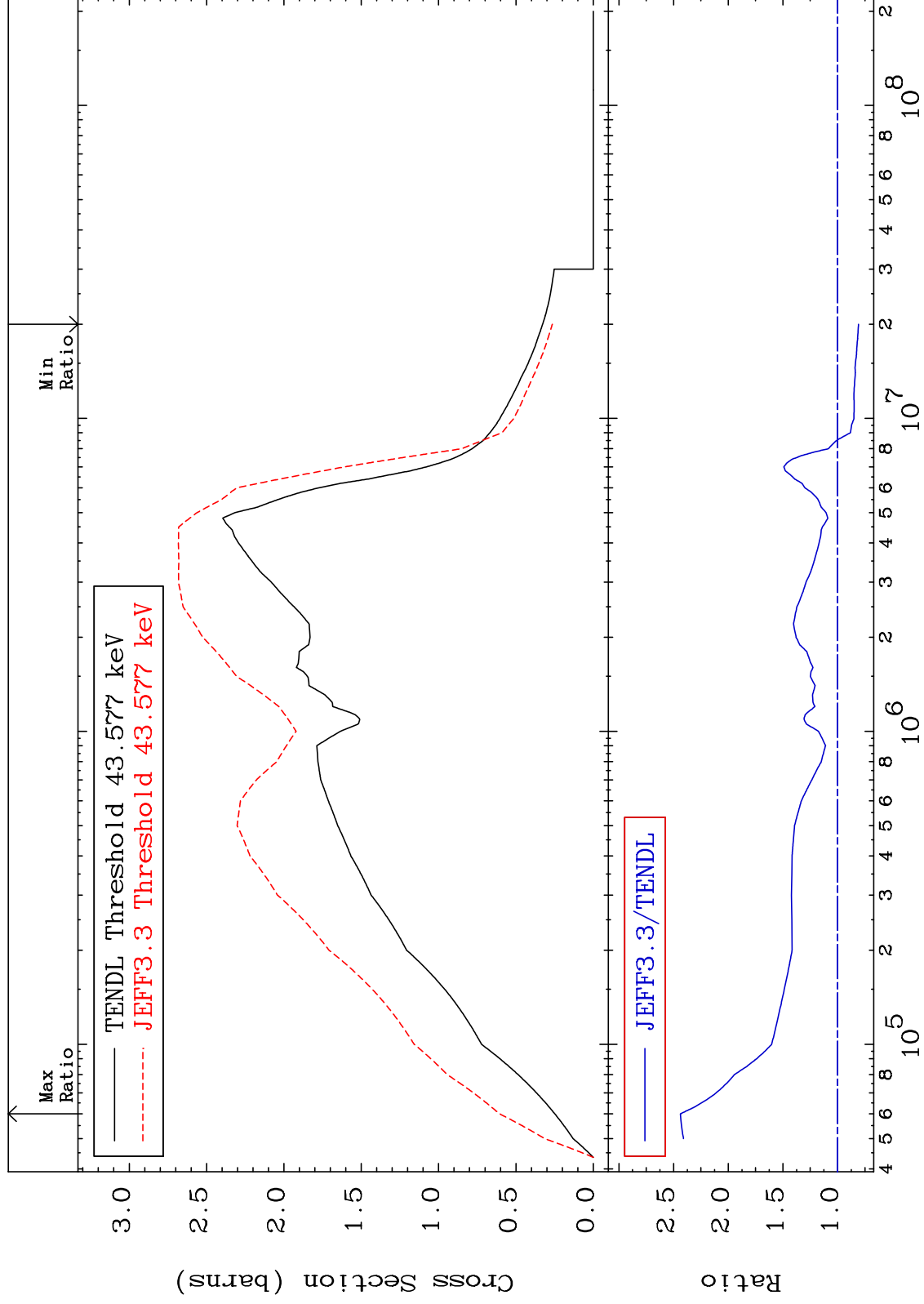


96-Cm-248

MAT 9649

Inelastic
Cross Section

96-Cm-248
-19.17 To 143.7 %



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Incident Energy (eV)

96-Cm-248

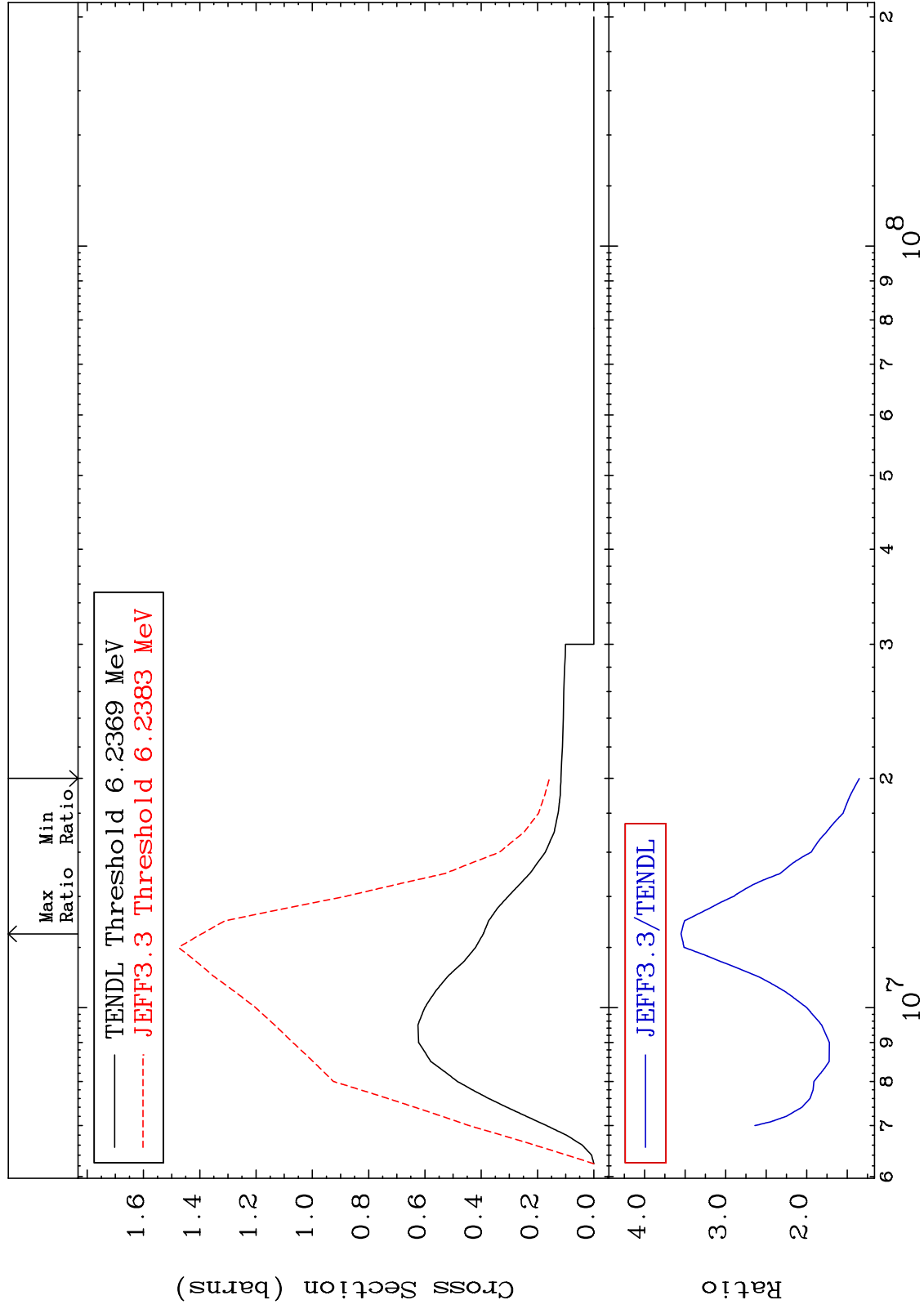
MAT 9649

(n, 2n)

96-Cm-248

Cross Section

35.06 To 254.9 %



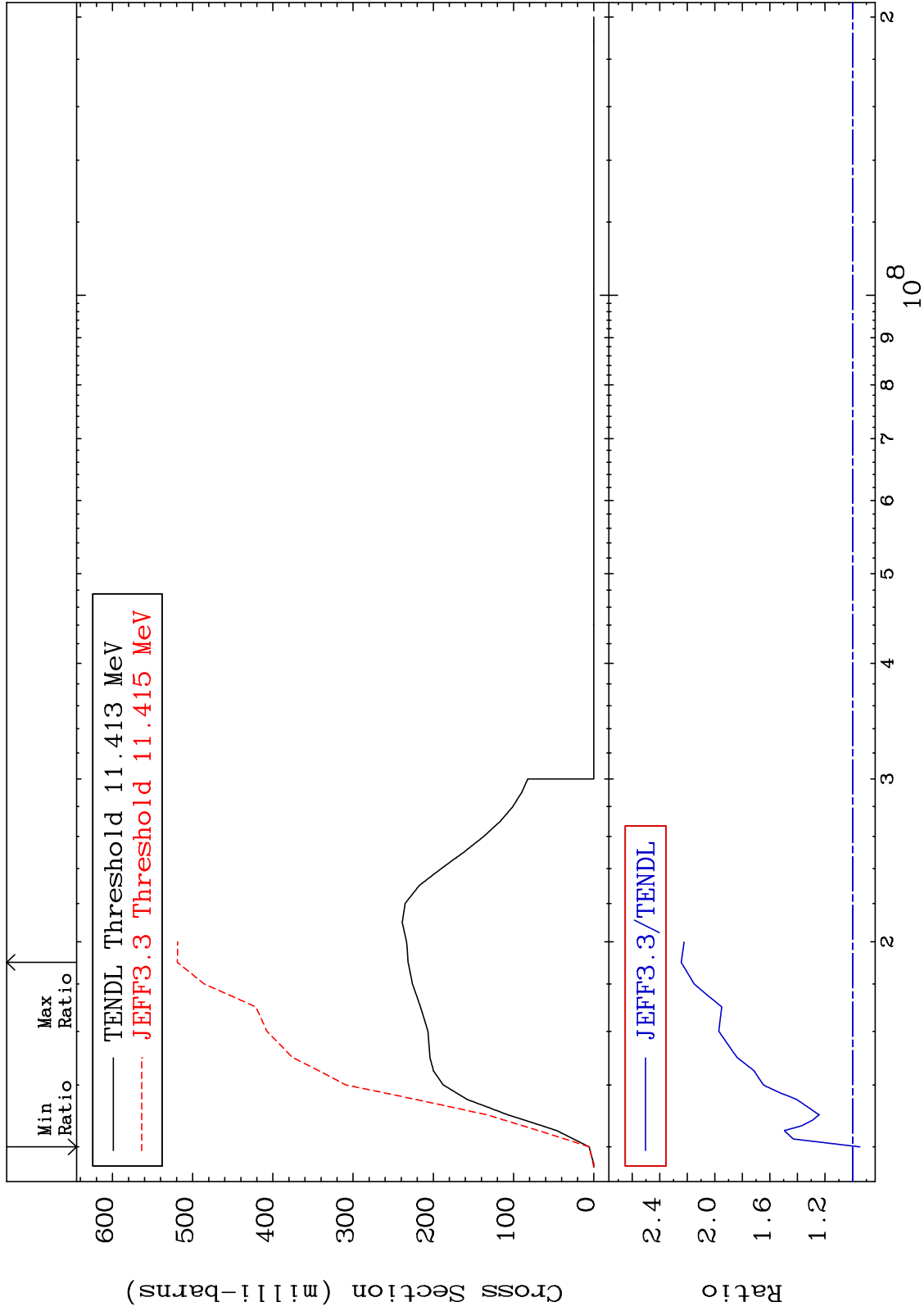
MAT 9649

(n,3n)

96-Cm-248

Cross Section

-5.331 To 124.4 %



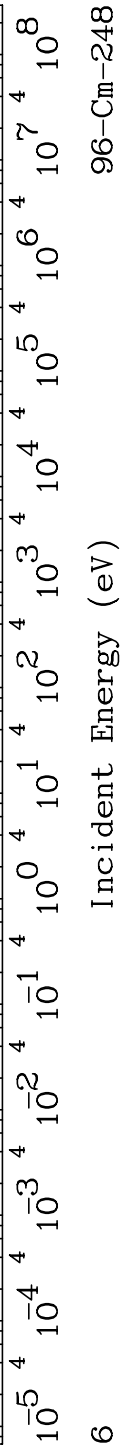
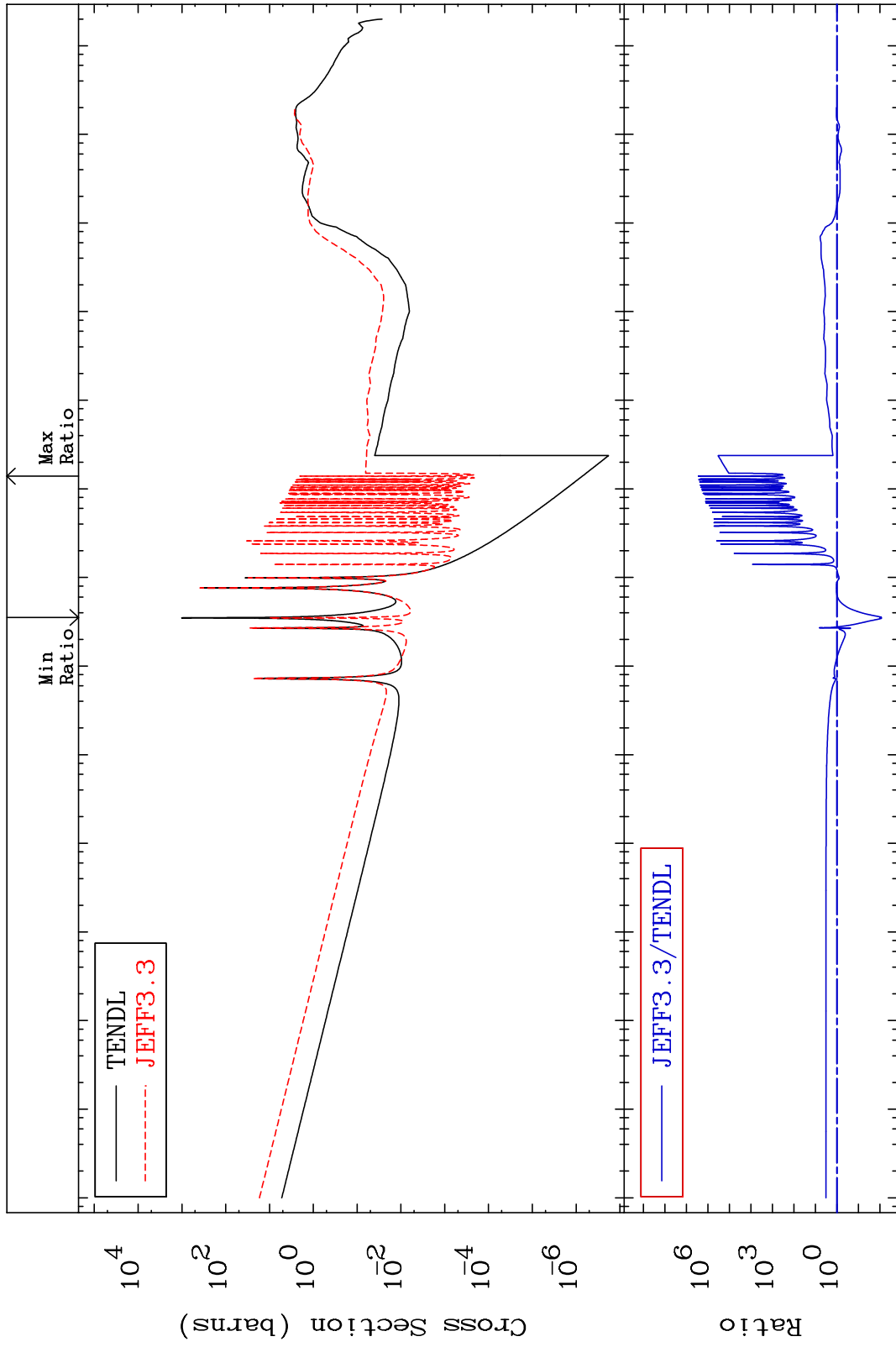
MAT 9649

Fission

96-Cm-248

-99.16 To 9999. %

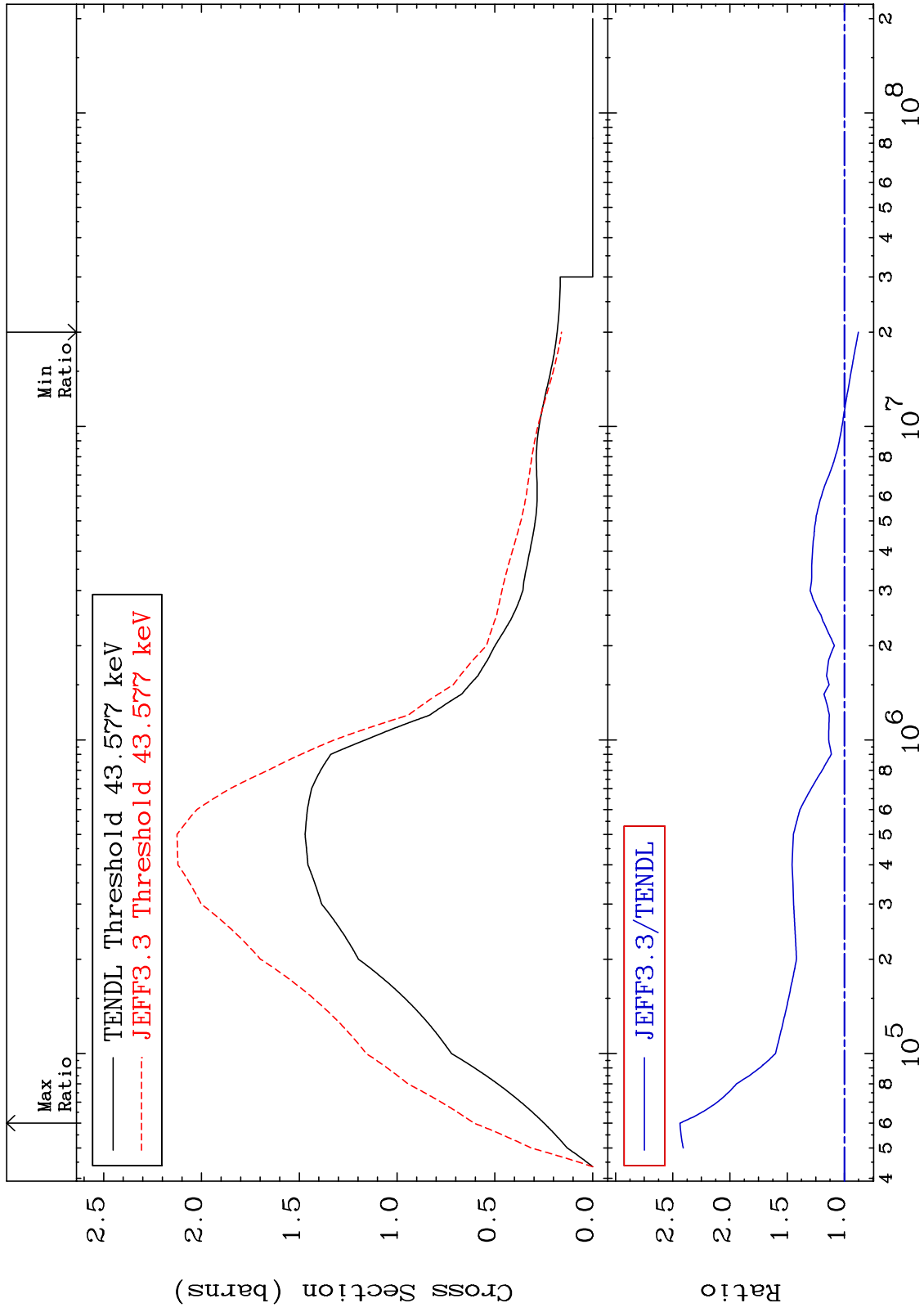
Cross Section



MAT 9649

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

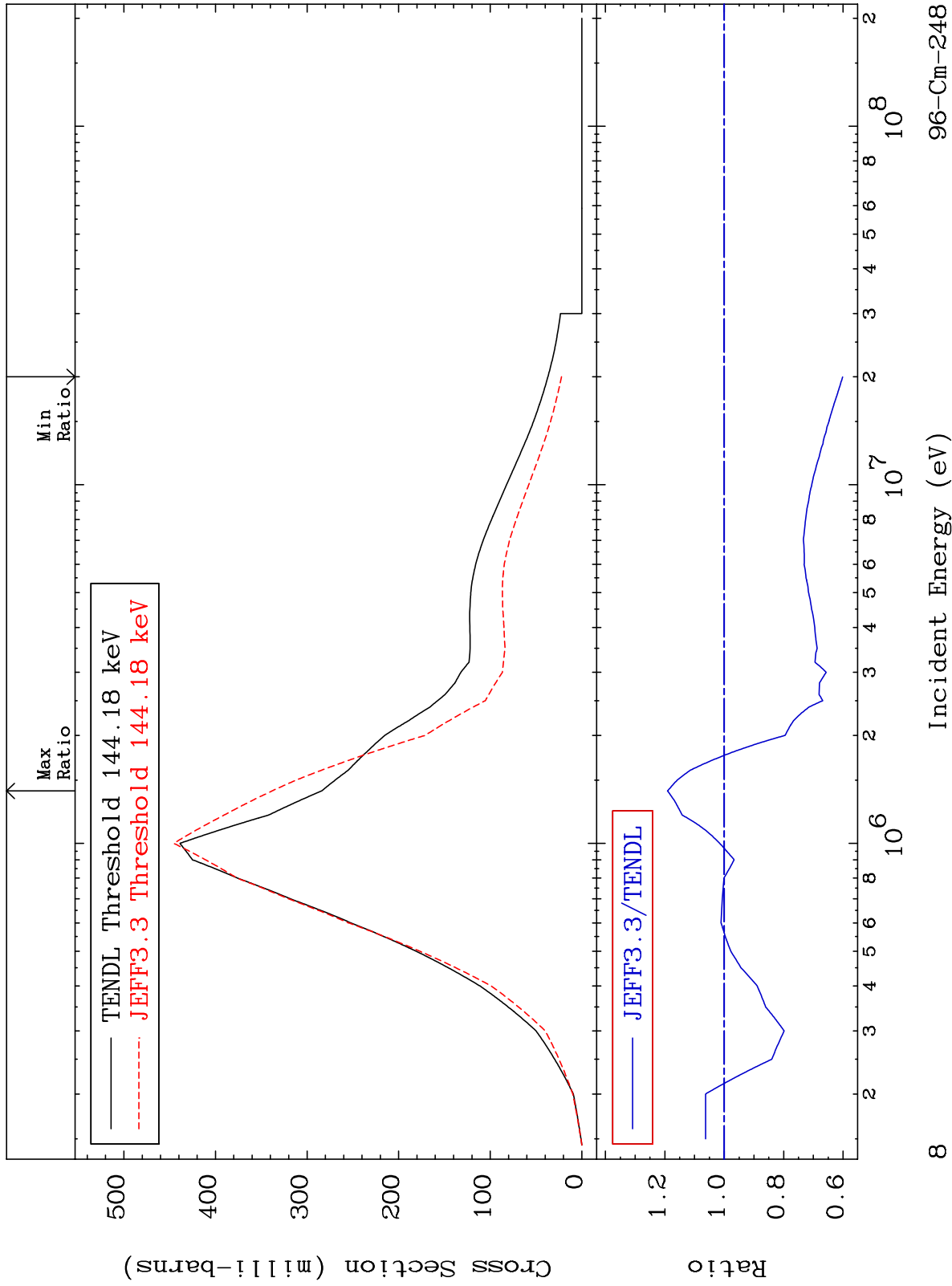
96-Cm-248
-12.34 To 143.7 %



MAT 9649

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

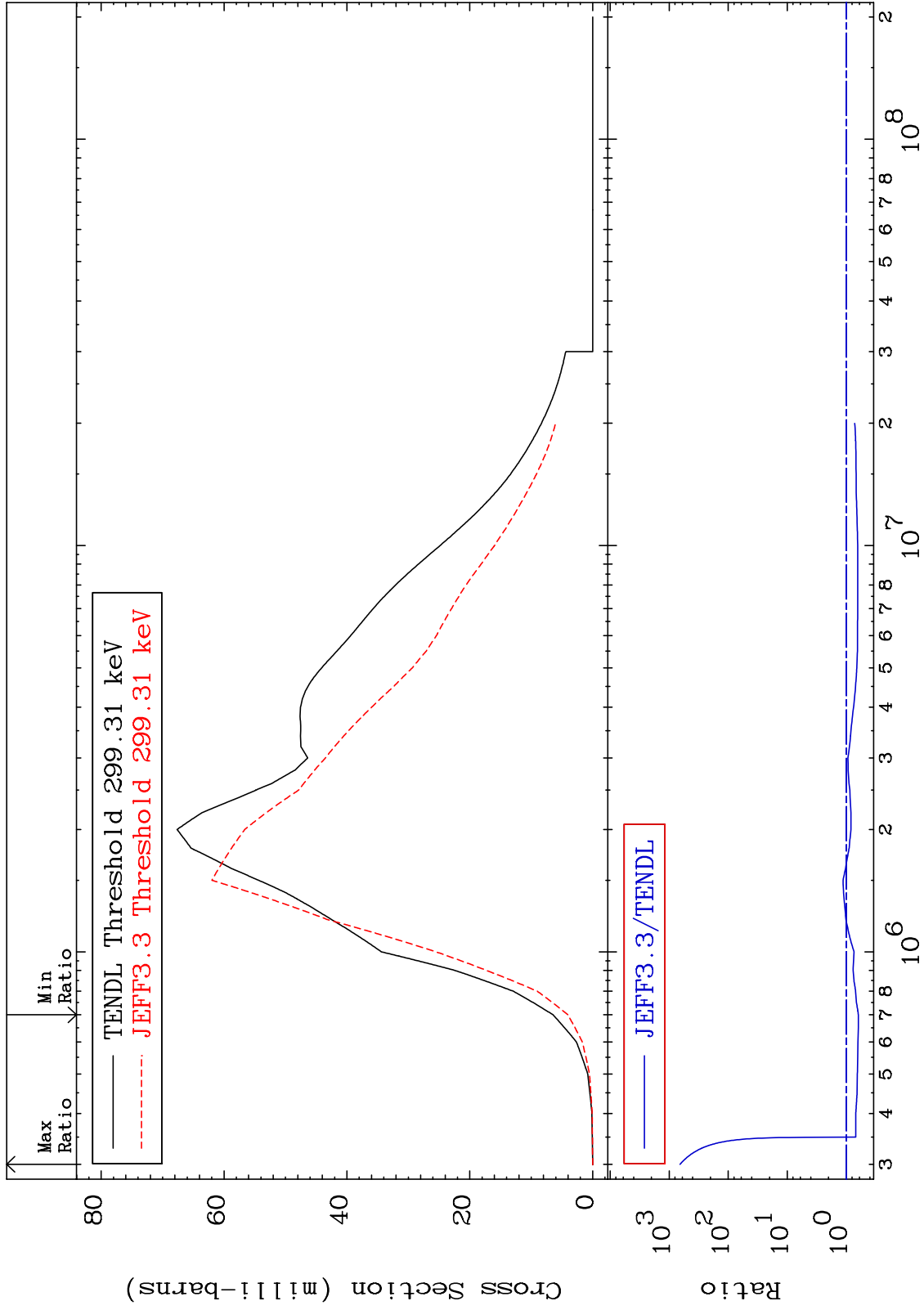
96-Cm-248
-39.86 To 19.09 %



MAT 9649

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

96-Cm-248
-37.47 To 9999. %



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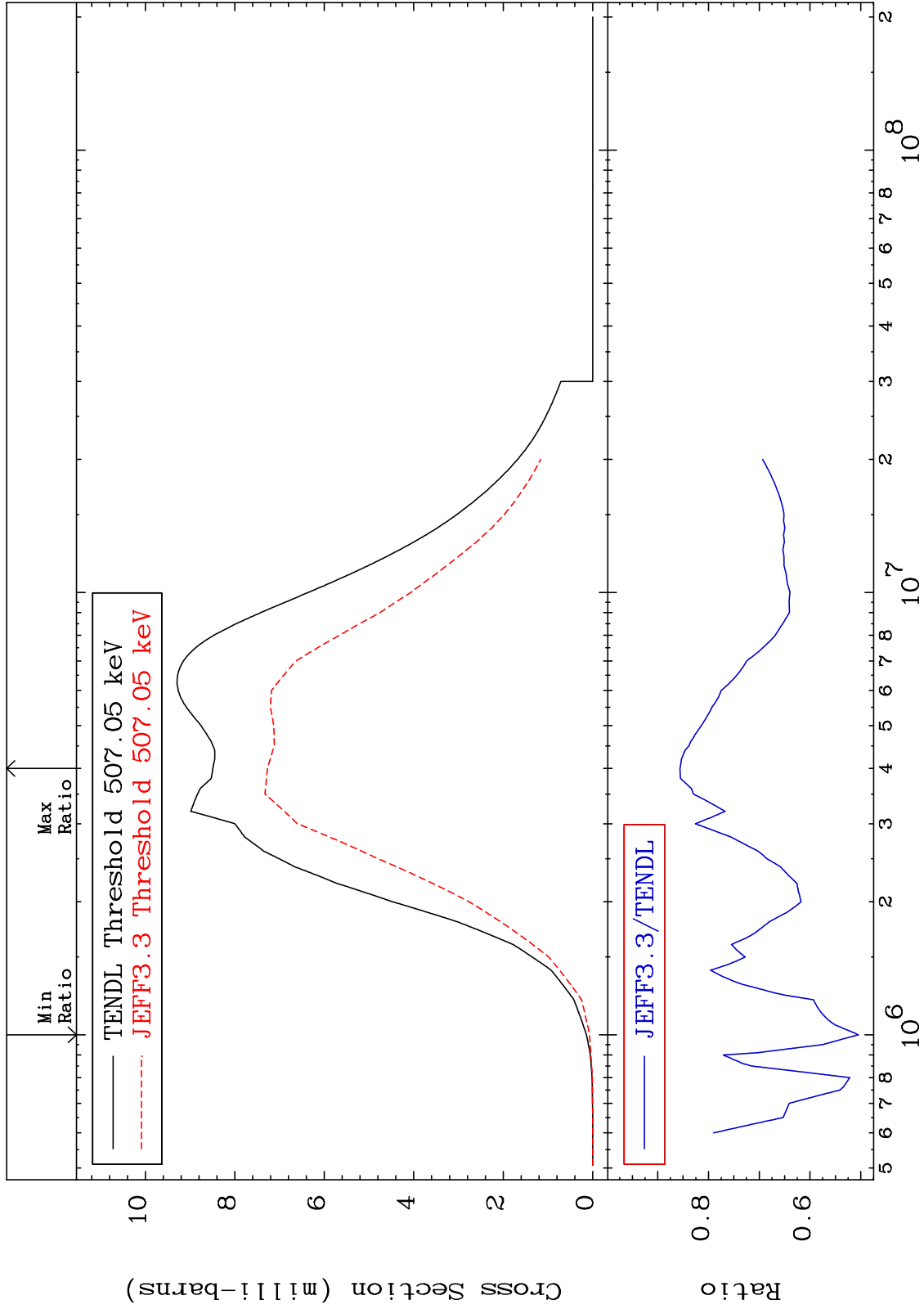
Incident Energy (eV)

96-Cm-248

MAT 9649

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

96-Cm-248
-49.54 To -14.39%



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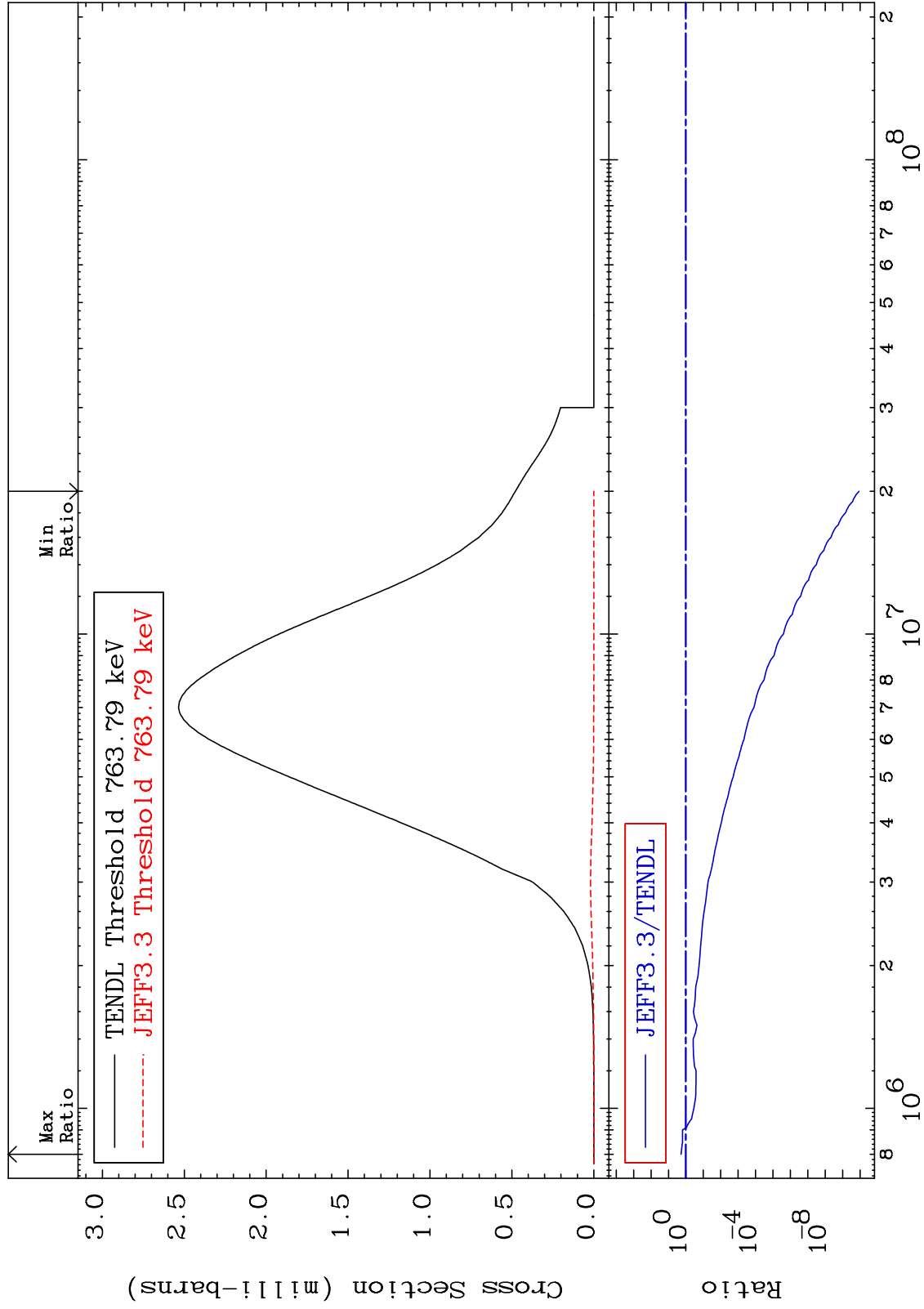
Incident Energy (eV)

96-Cm-248

MAT 9649

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

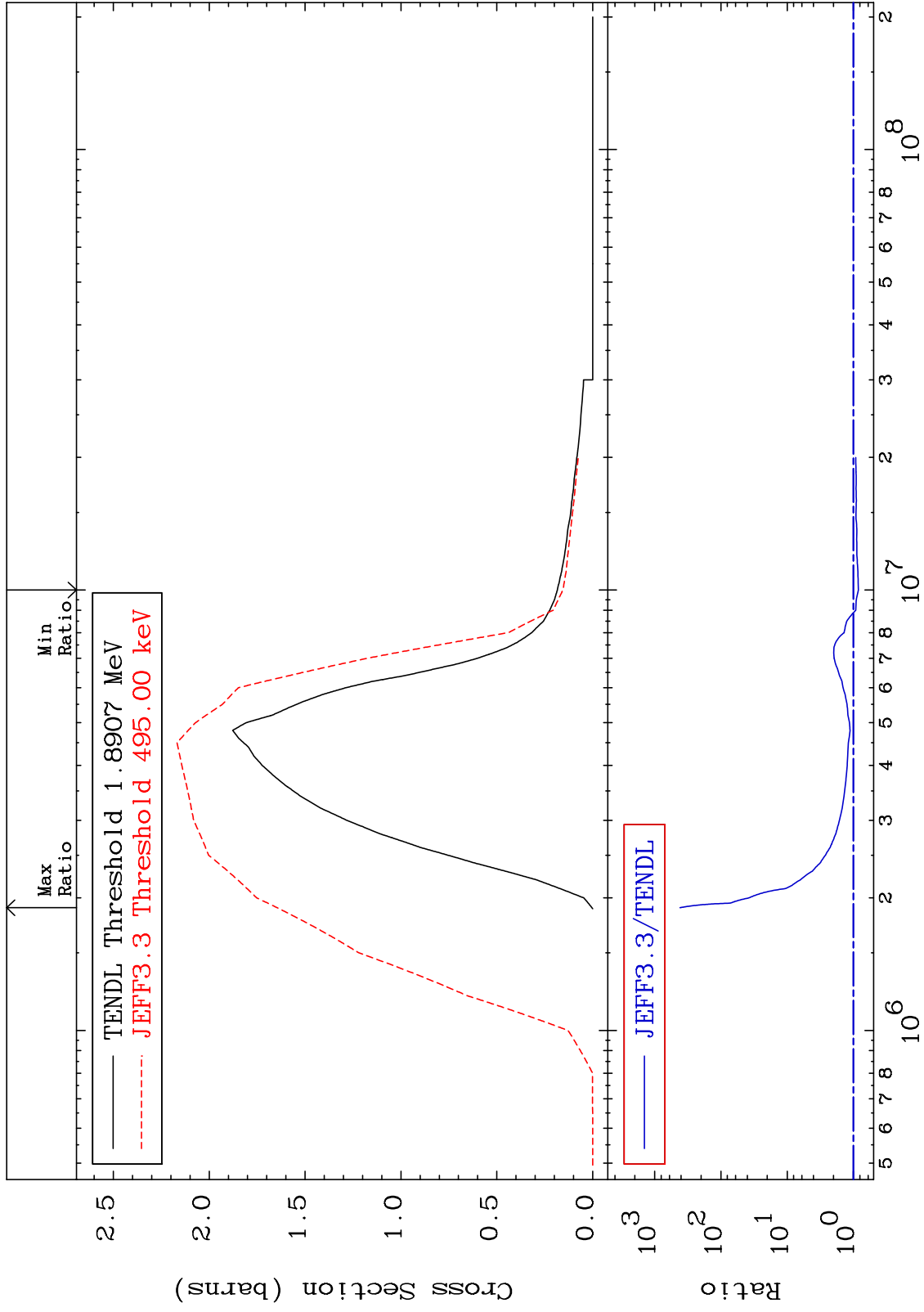
96-Cm-248
-100.0 To 89.24 %



MAT 9649

(n,n') Continuum
Cross Section

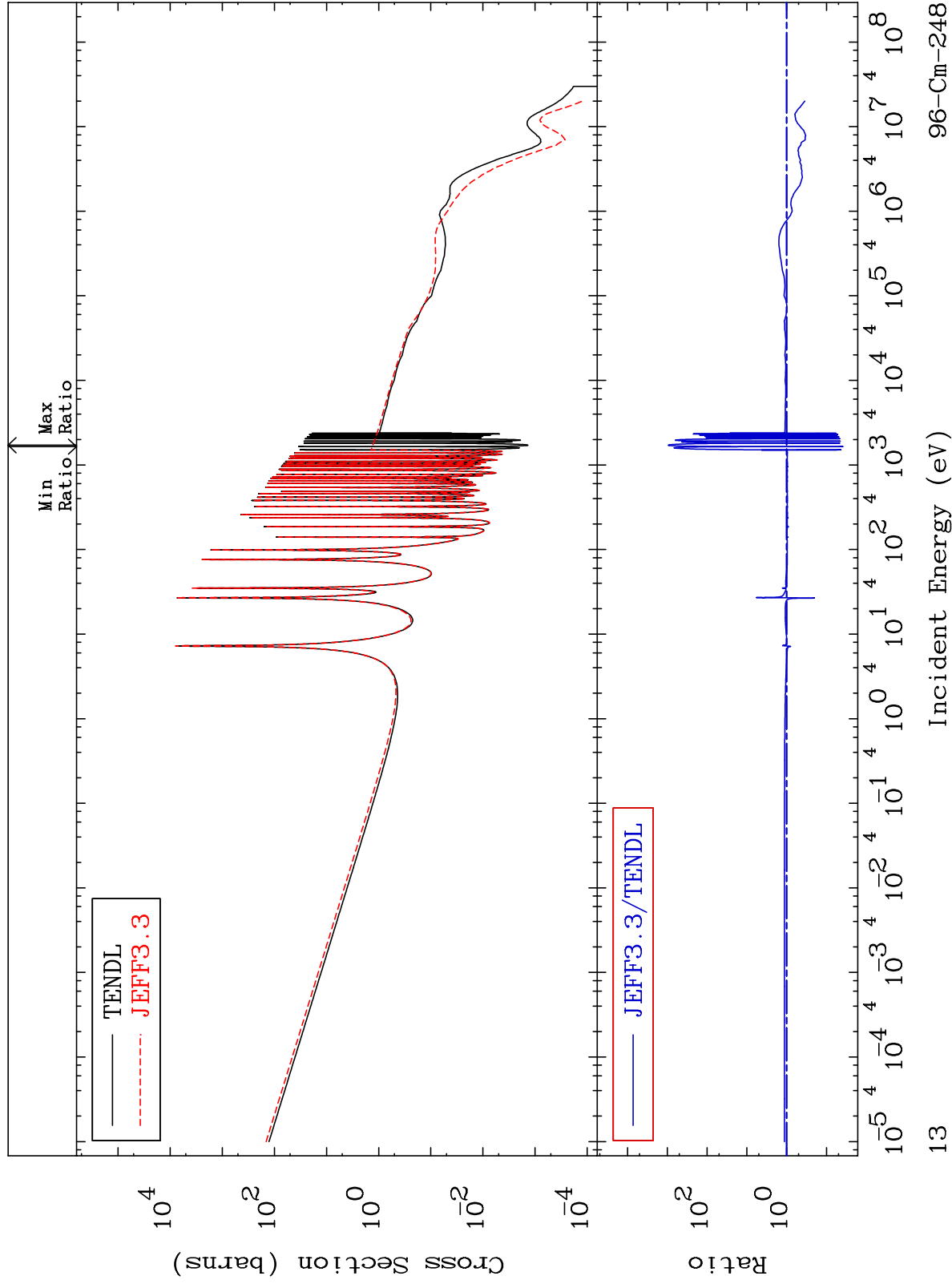
96-Cm-248
-15.99 To 9999. %



MAT 9649

(n, γ)
Cross Section

96-Cm-248
-96.13 To 9999. %



96-Cm-248

13

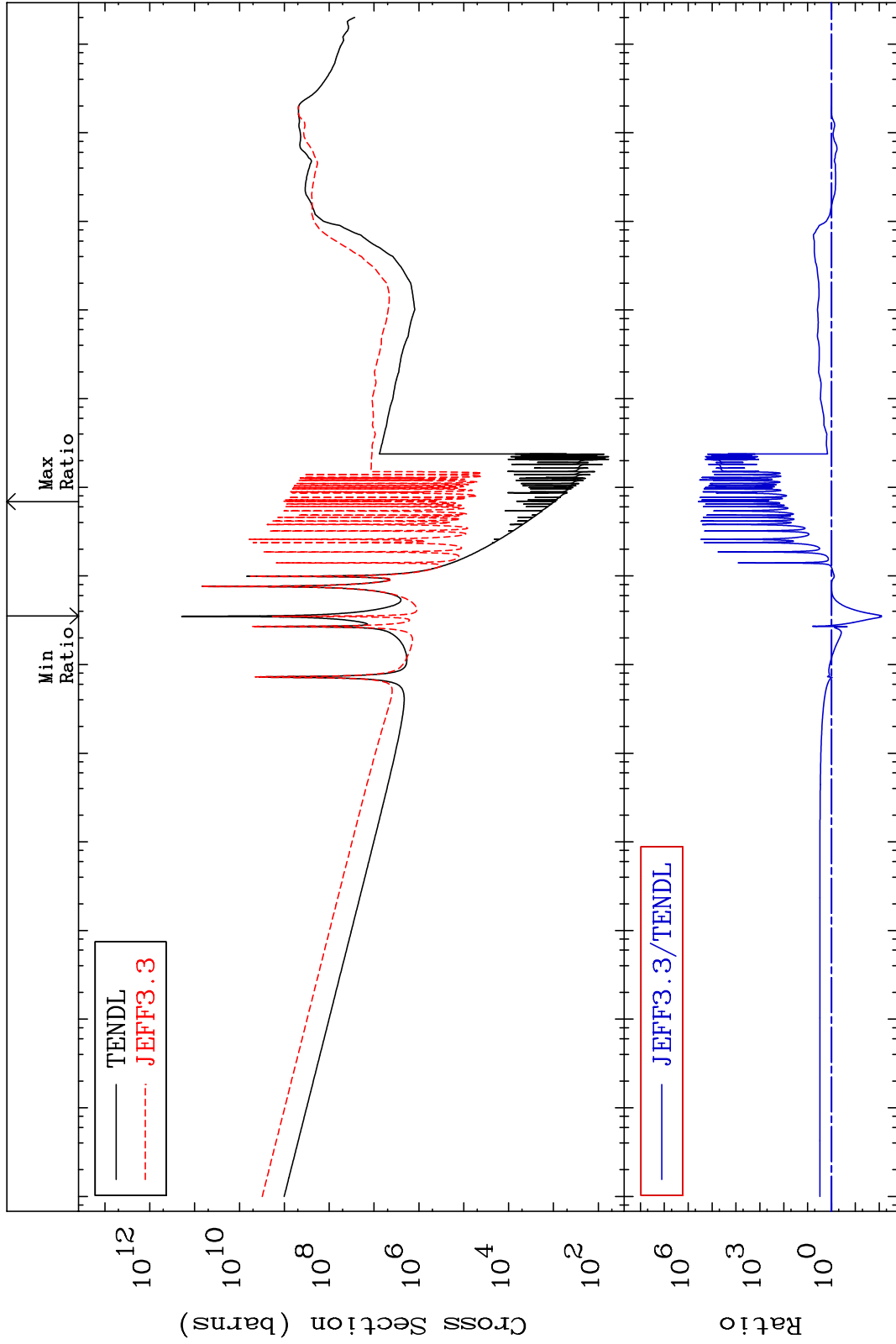
MAT 9649

Kerma total (eV-barns)

96-Cm-248

-99.20 To 9999. %

Cross Section



— TENDL
- - - JEFF3.3

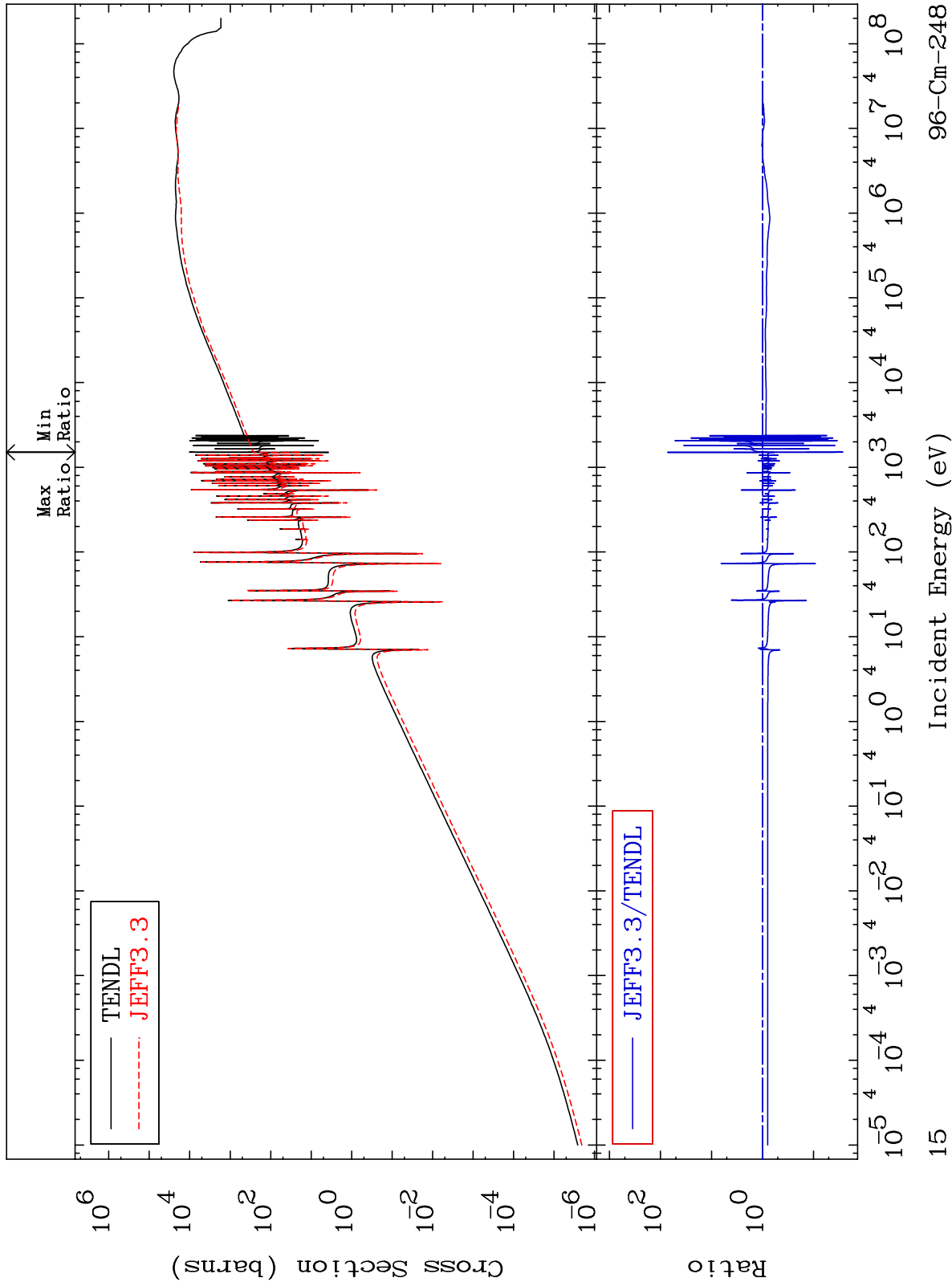
— JEFF3.3/TENDL

Incident Energy (eV) 96-Cm-248

MAT 9649

Kerma elastic
Cross Section

96-Cm-248
-97.33 To 7180. %



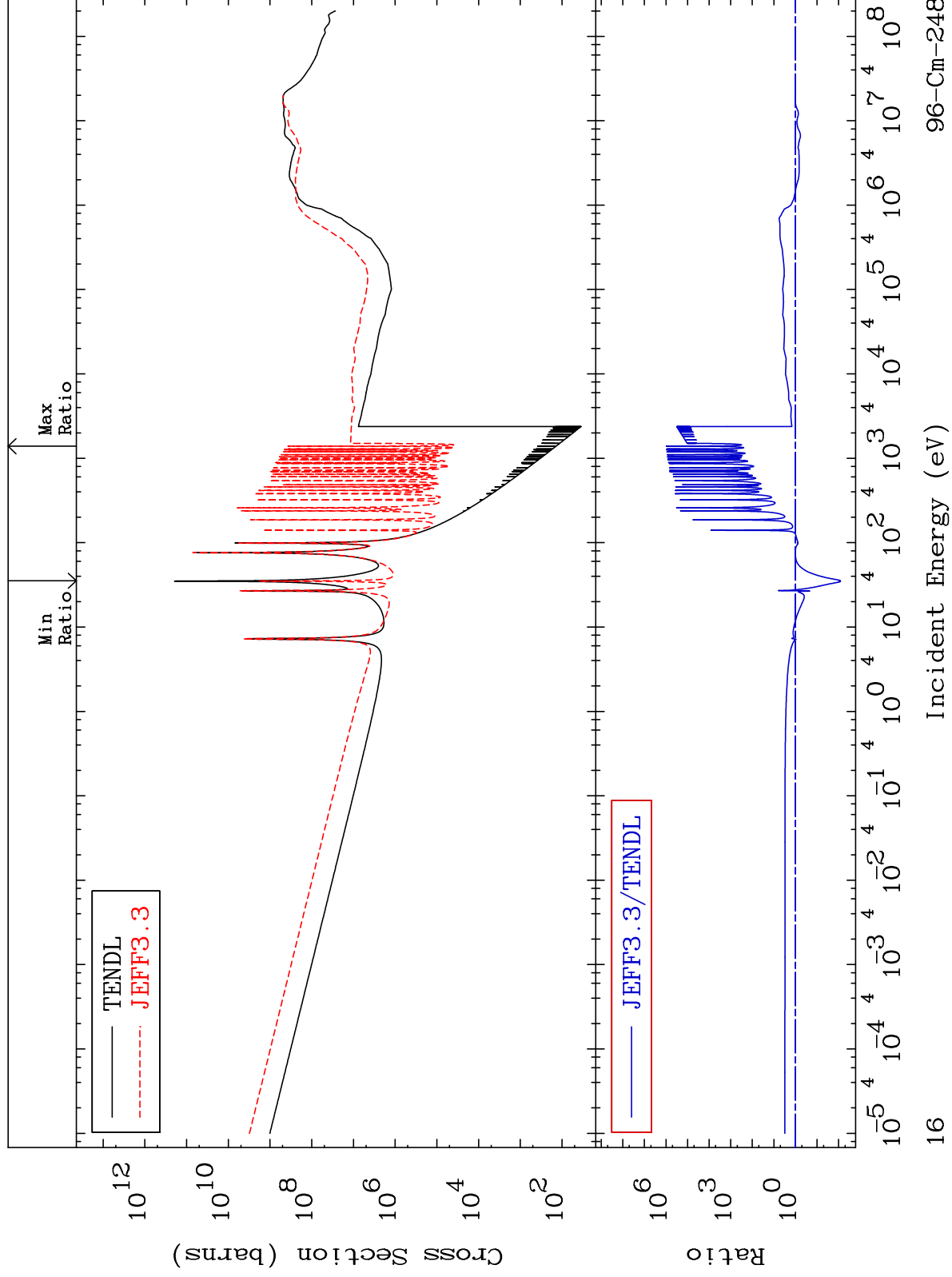
15

96-Cm-248

MAT 9649

Kerma non-elastic (all but mt2)
Cross Section

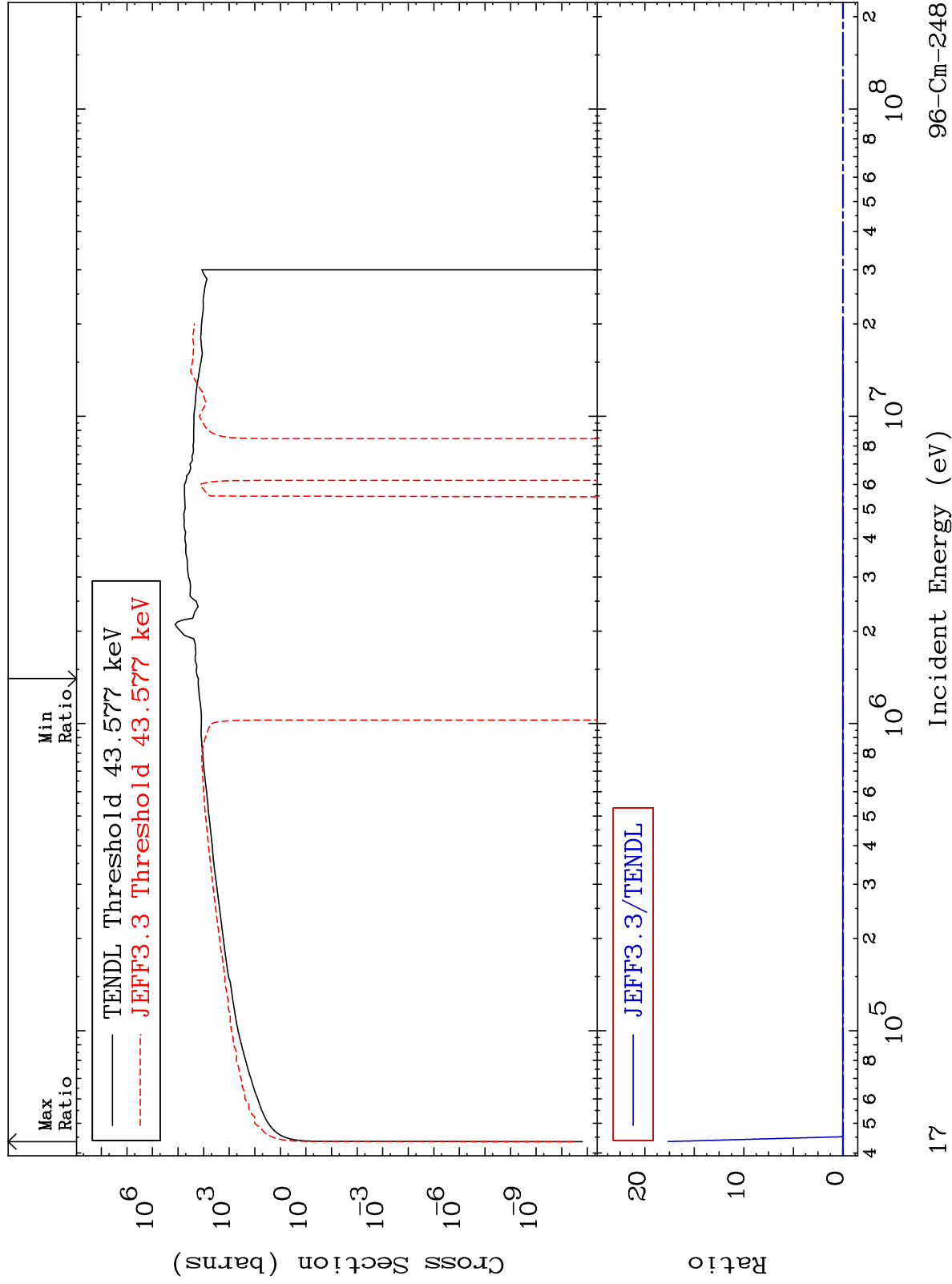
96-Cm-248
-99.20 To 9999. %



MAT 9649

Kerma inelastic (mt51-91)
Cross Section

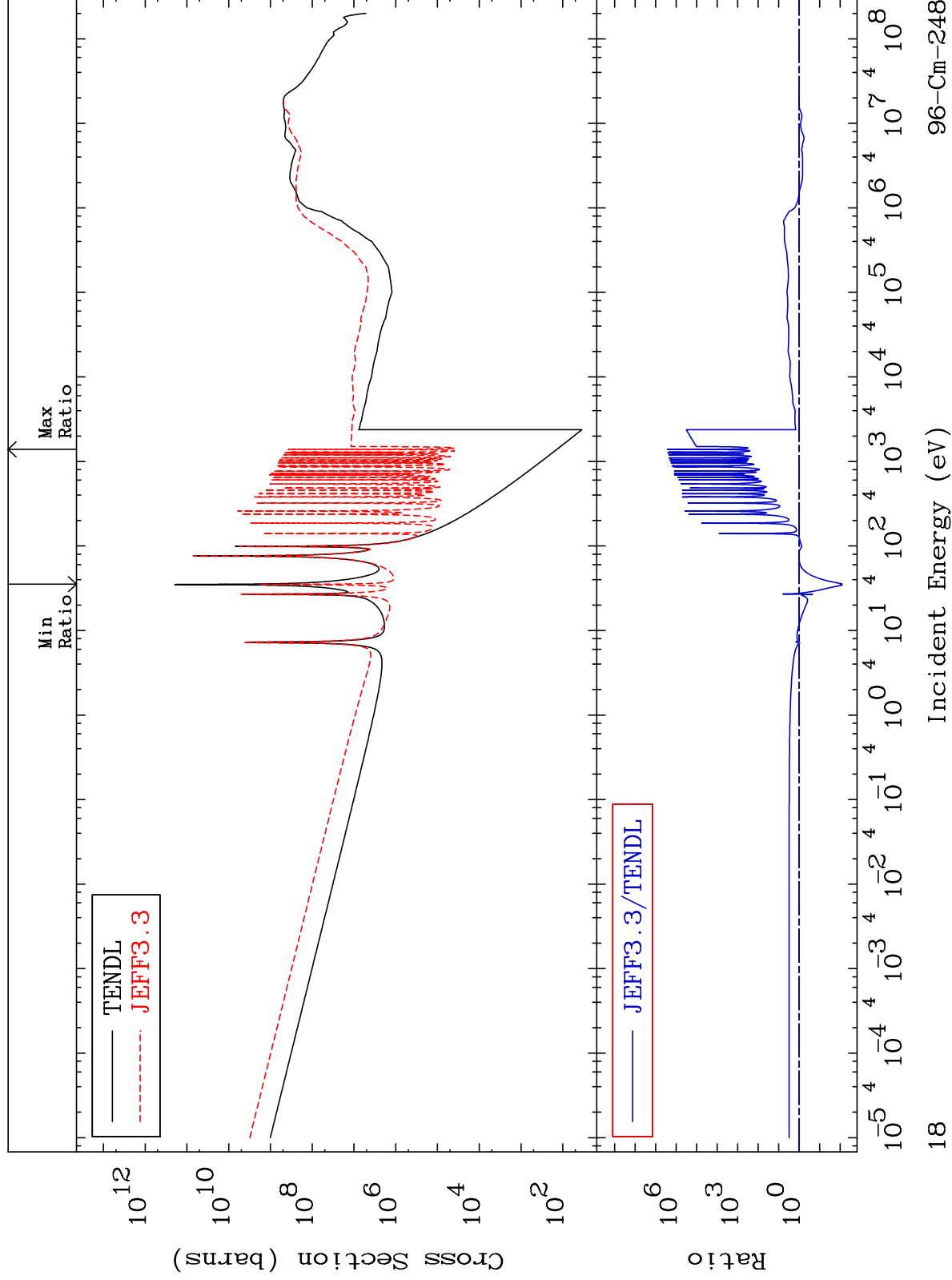
96-Cm-248
-366.4 To 9999. %



MAT 9649

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

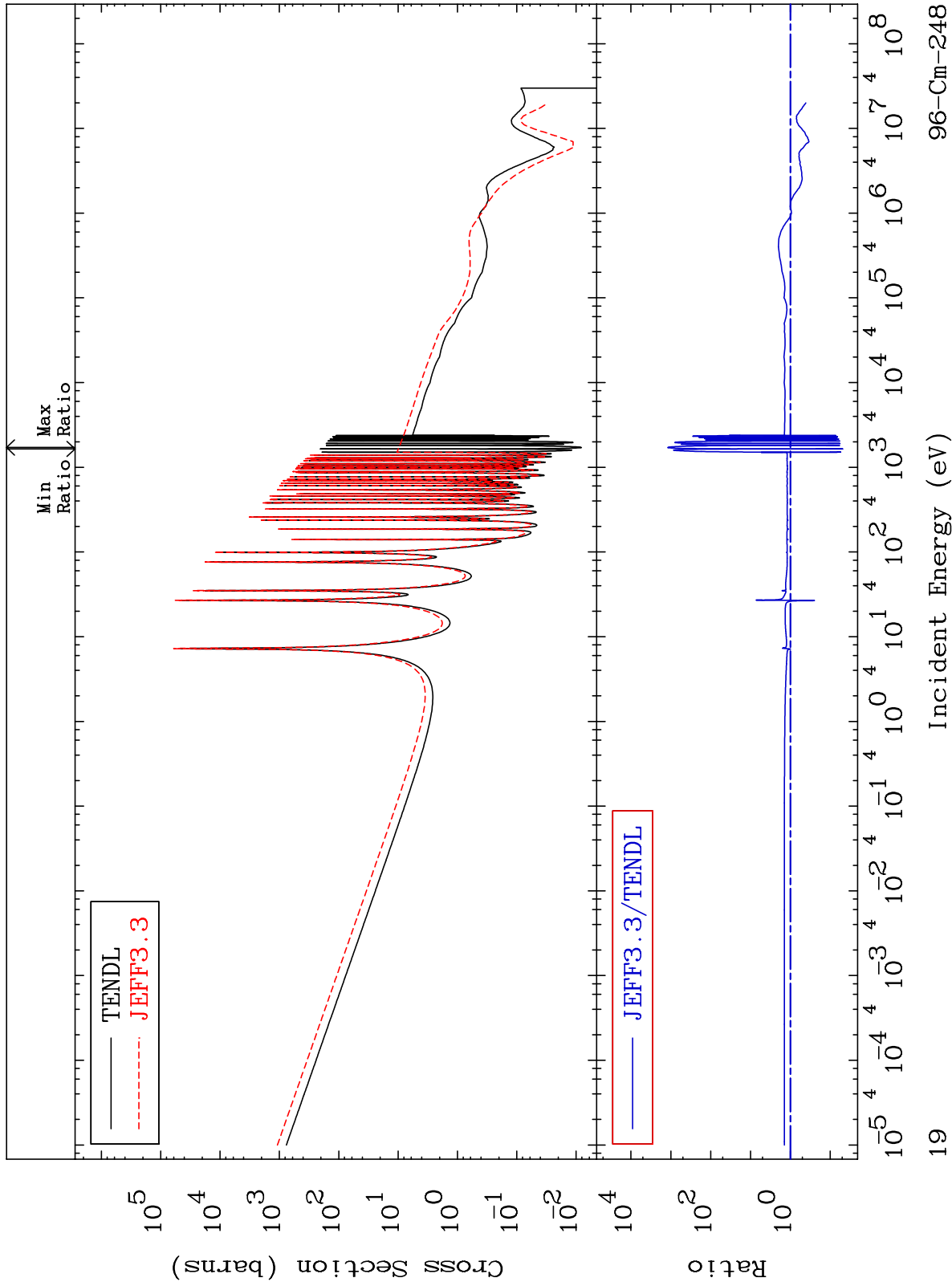
96-Cm-248
-99.20 To 9999. %



MAT 9649

Kerma capture (mt102)
Cross Section

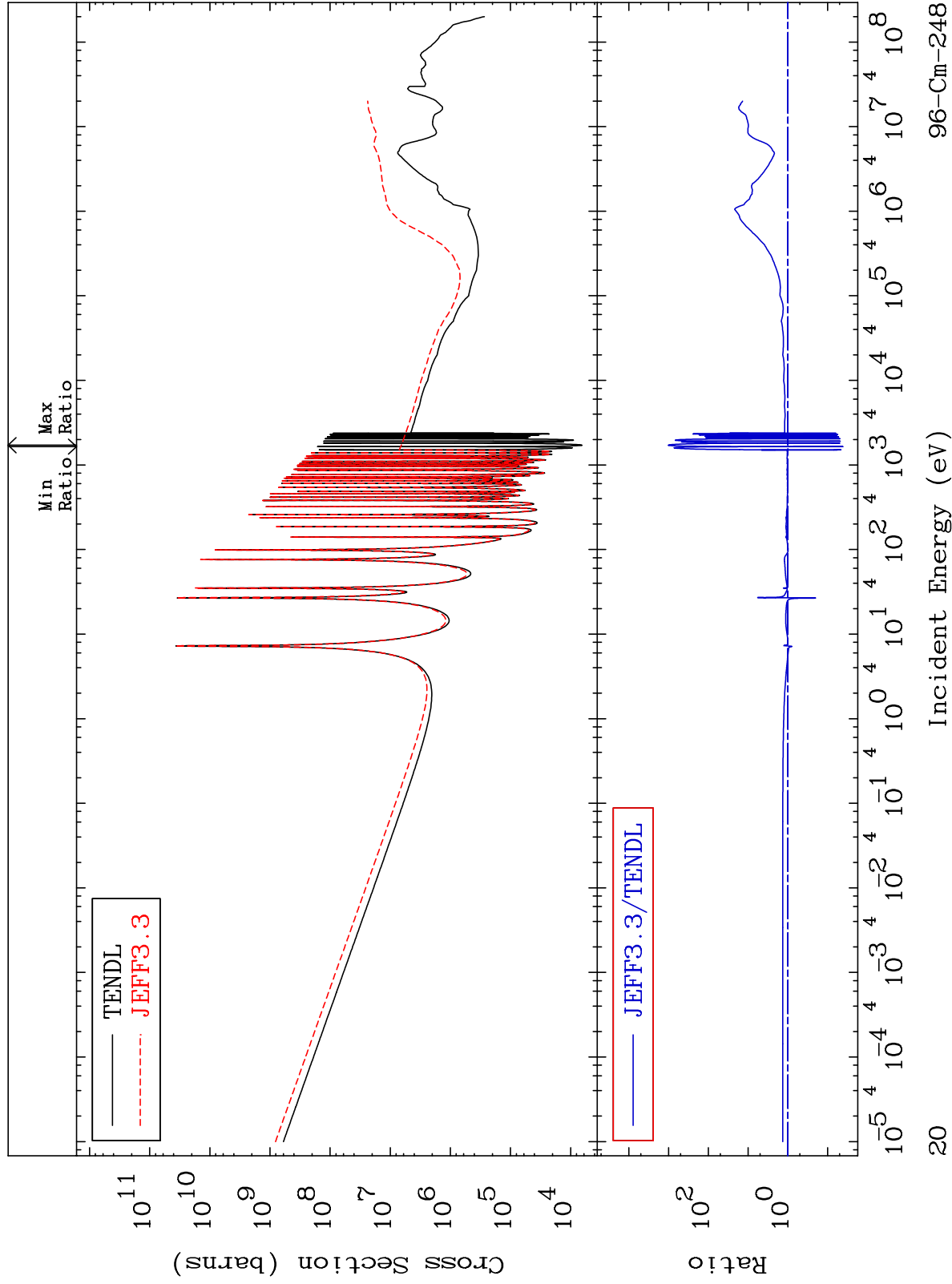
96-Cm-248
-95.12 To 9999. %



MAT 9649

Total photon (eV-barns)
Cross Section

96-Cm-248
-95.83 To 9999. %



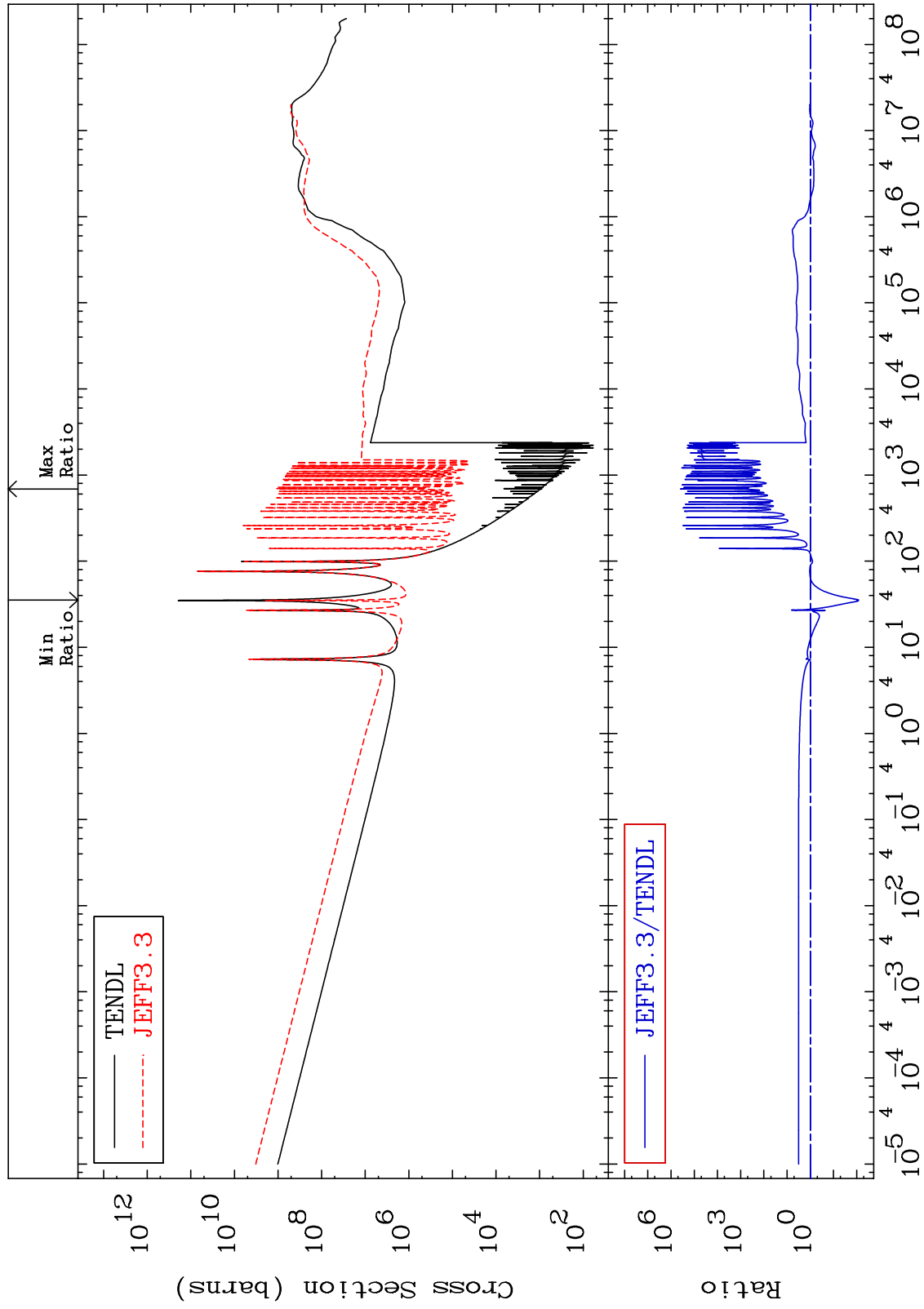
MAT 9649

Total kinematic kerma (high limit)

96-Cm-248

-99.16 To 9999. %

Cross Section



21

Incident Energy (eV)

96-Cm-248

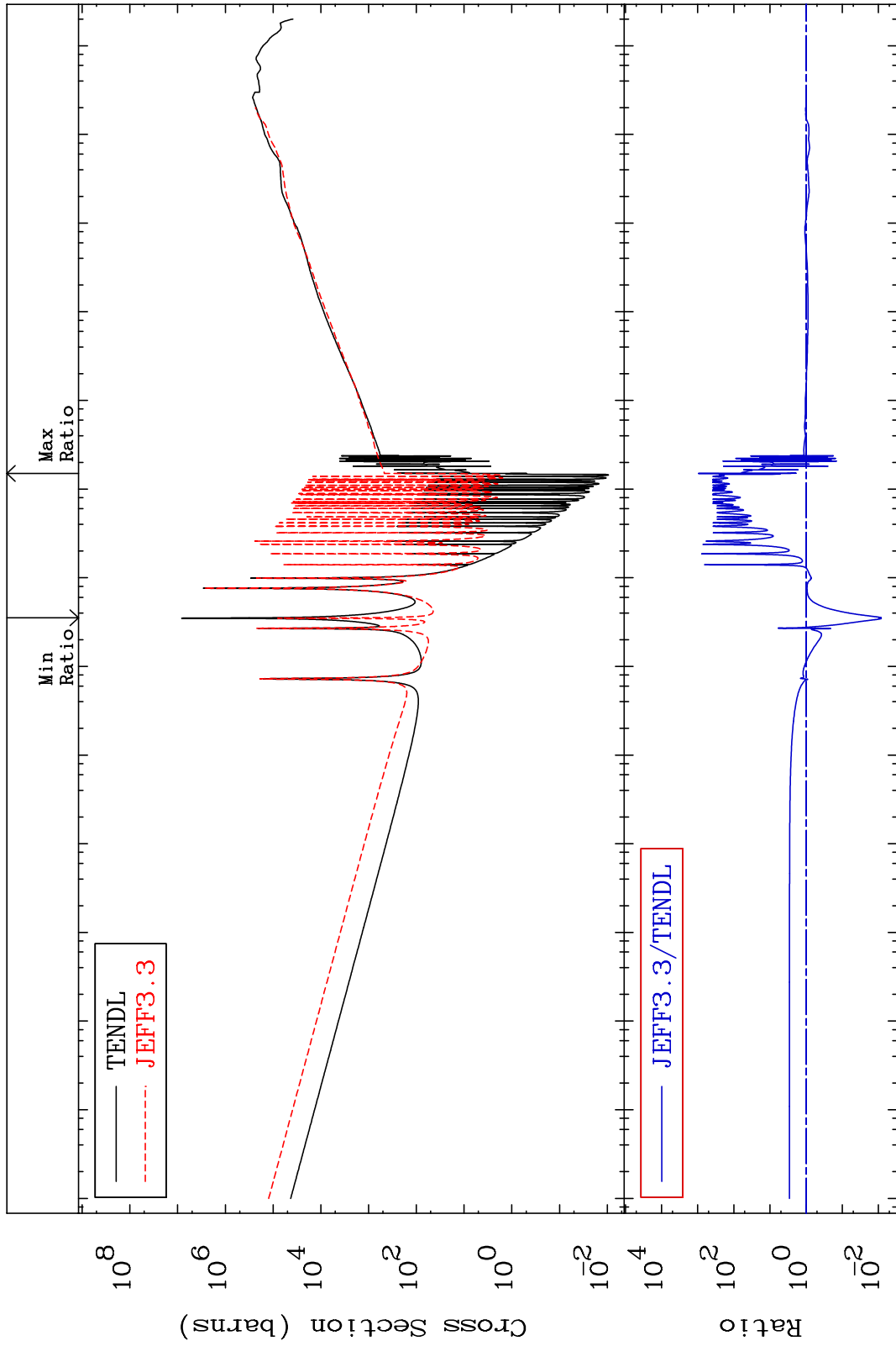
MAT 9649

Dpa total (eV-barns)

96-Cm-248

-99.18 To 9999. %

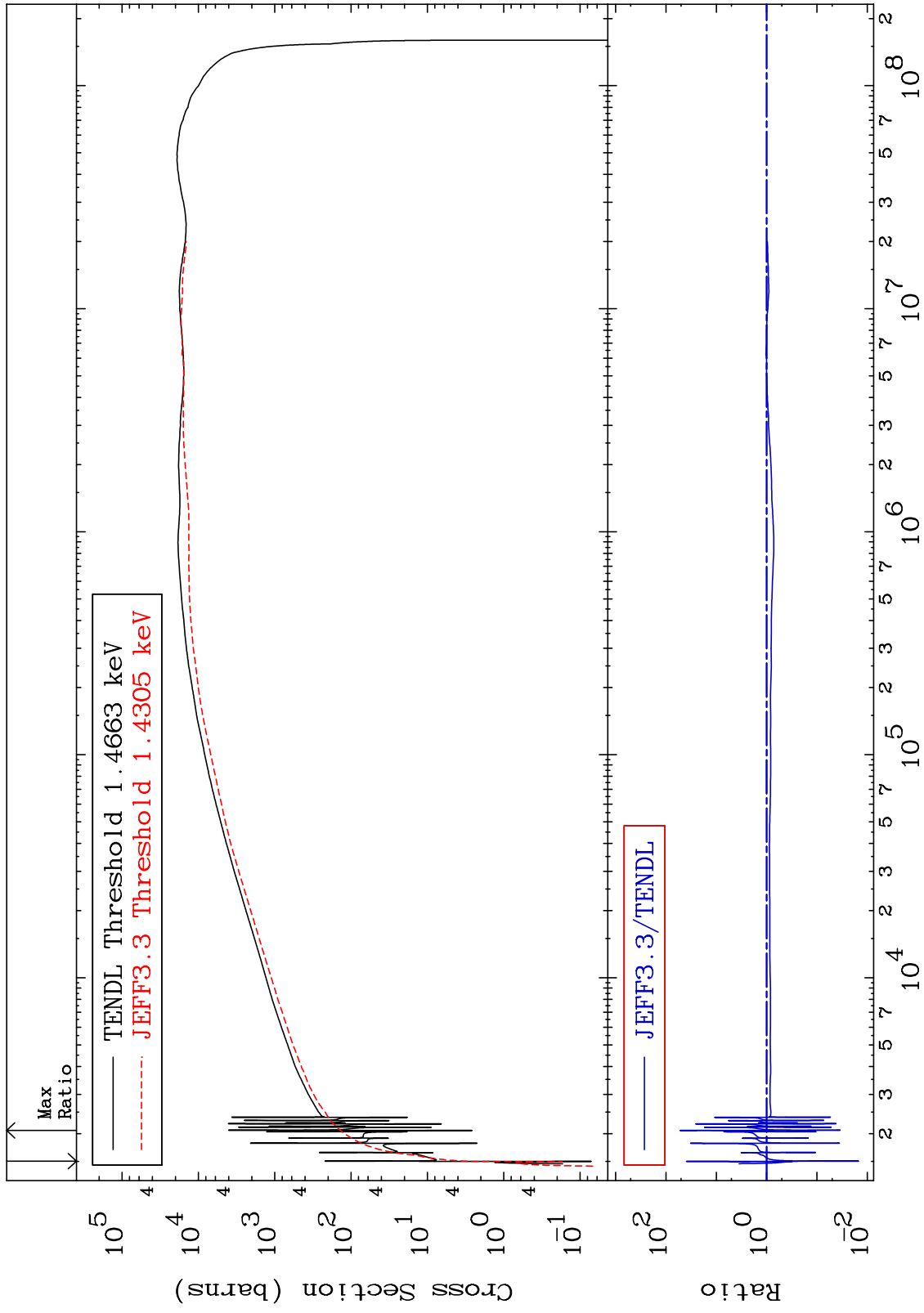
Cross Section



MAT 9649

Dpa elastic (mt2)
Cross Section

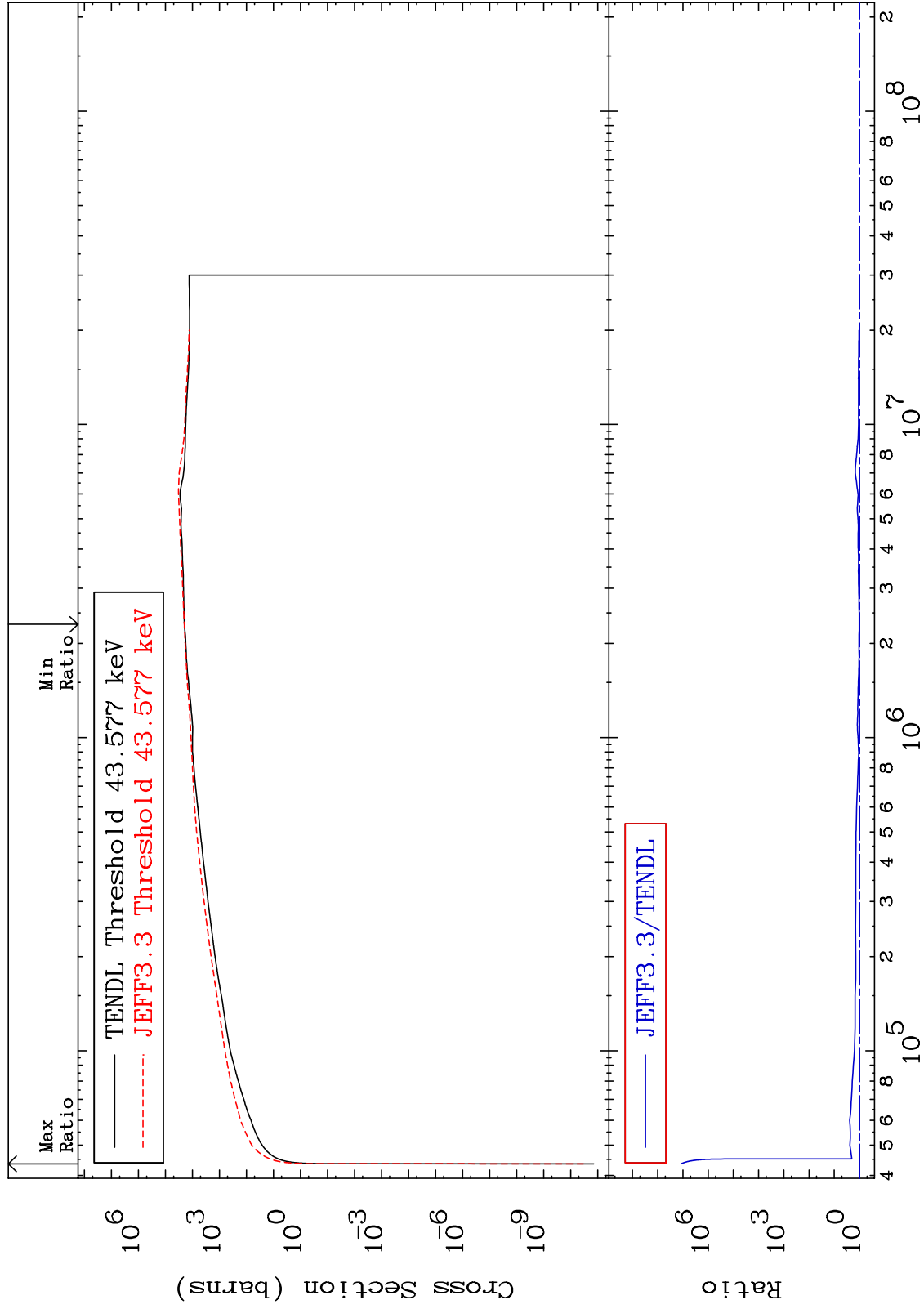
96-Cm-248
-98.49 To 5146. %



MAT 9649

Dpa inelastic (mt51-91)
Cross Section

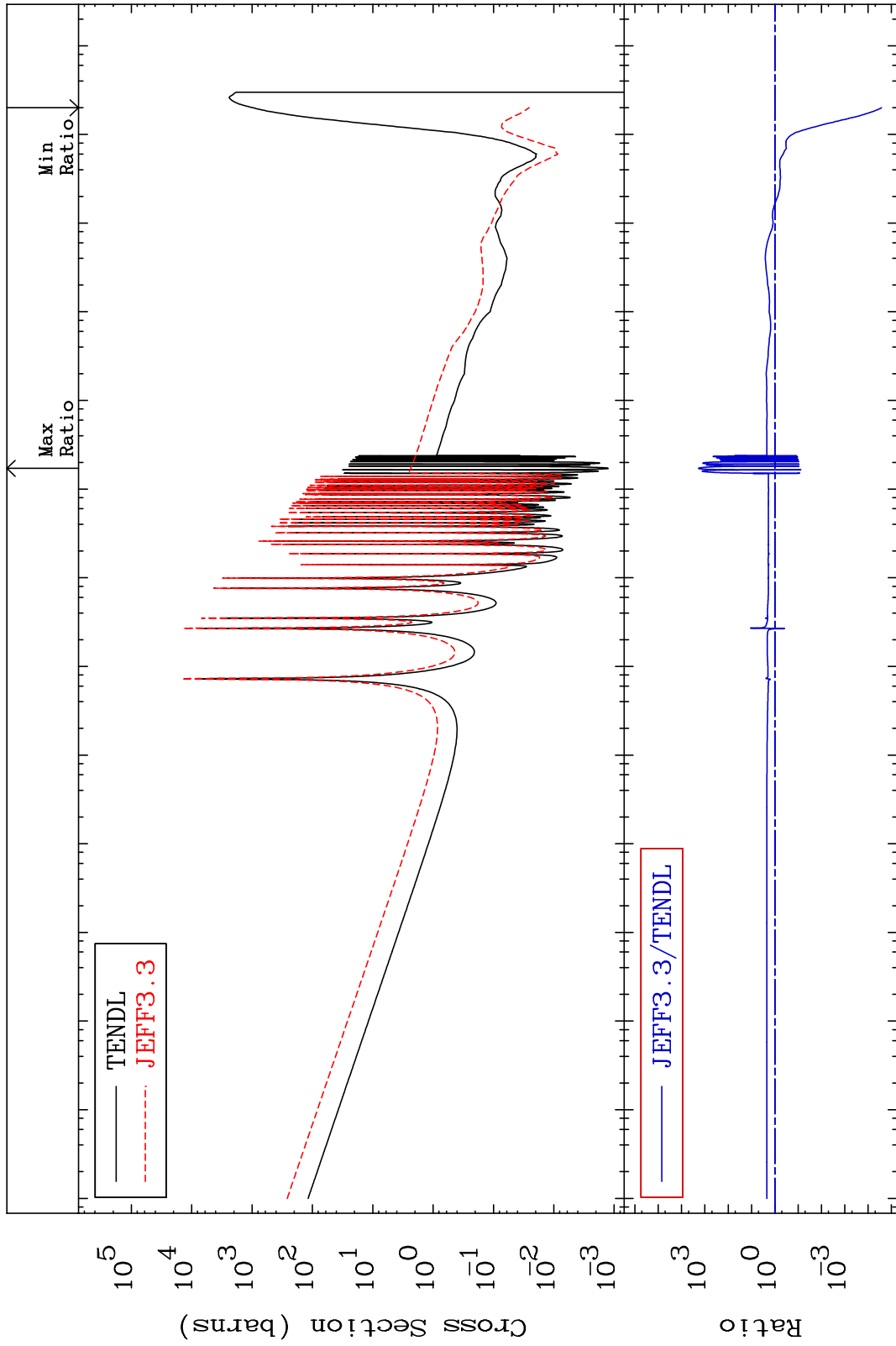
96-Cm-248
1.562 To 9999. %



MAT 9649

Dpa disappearance (mt102 -120)
Cross Section

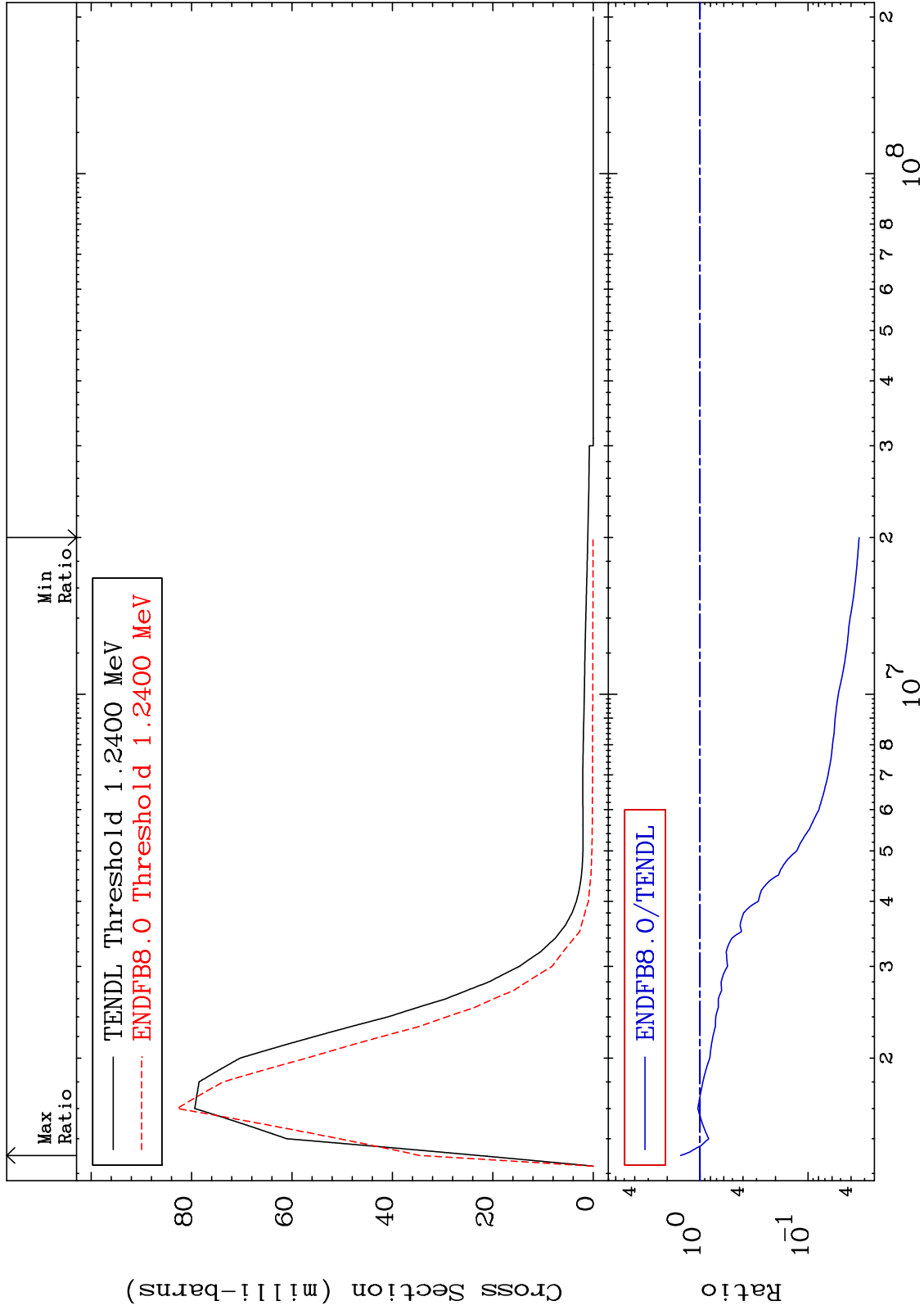
96-Cm-248
-100.0 To 9999. %



MAT 9649

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

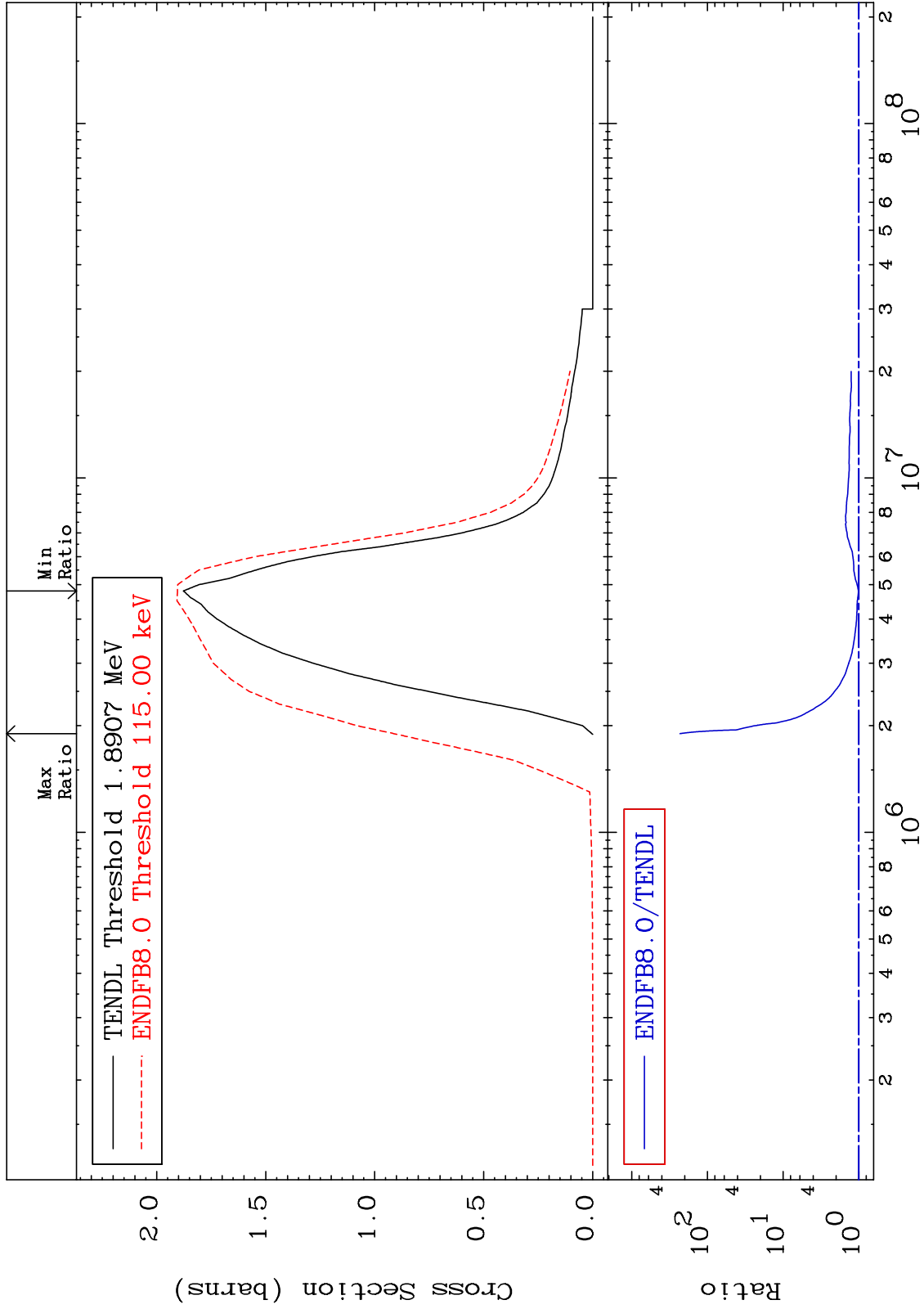
96-Cm-248
-96.63 To 50.66 %



MAT 9649

(n, n') Continuum
Cross Section

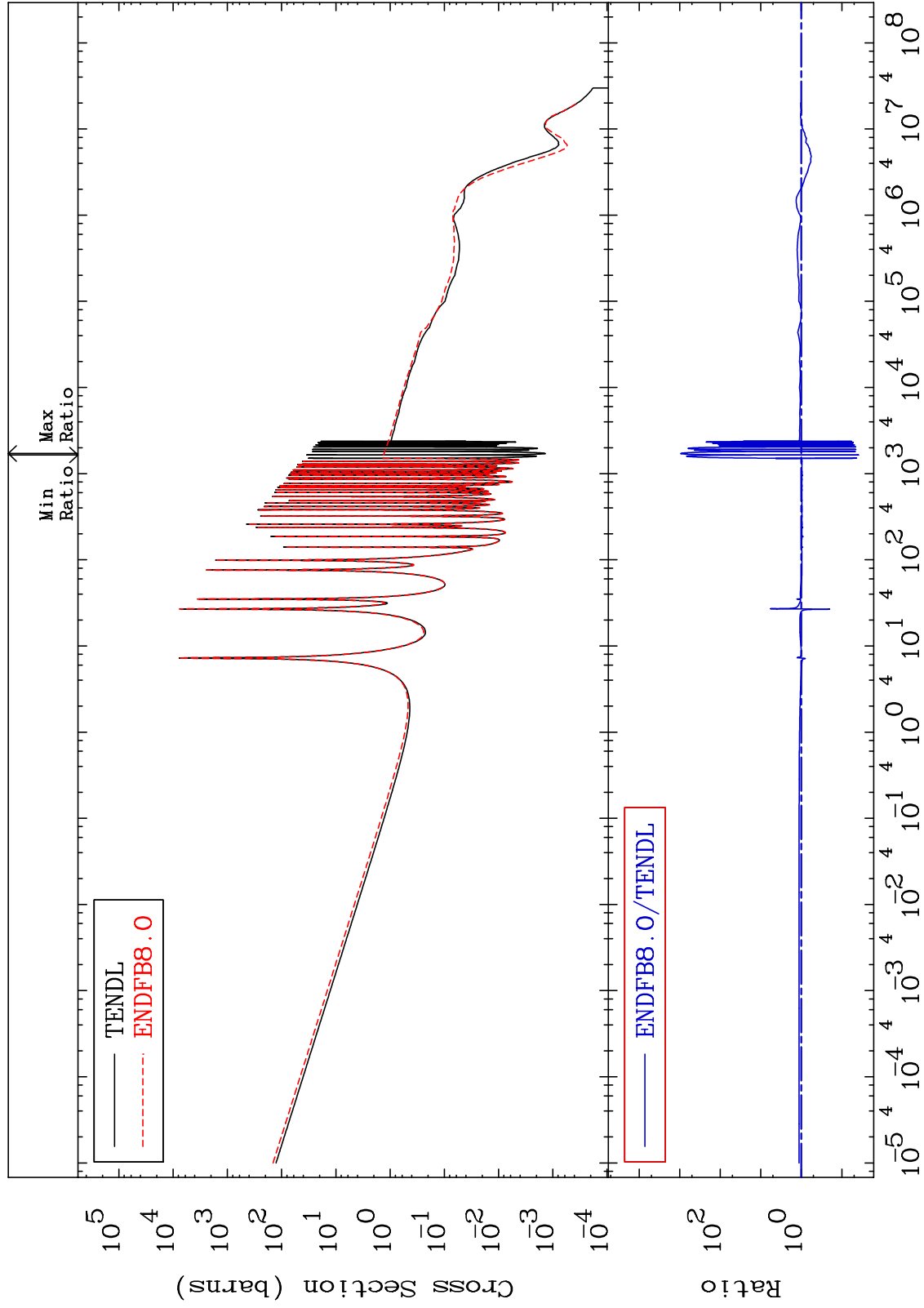
96-Cm-248
1.449 To 9999. %



MAT 9649

(n, γ)
Cross Section

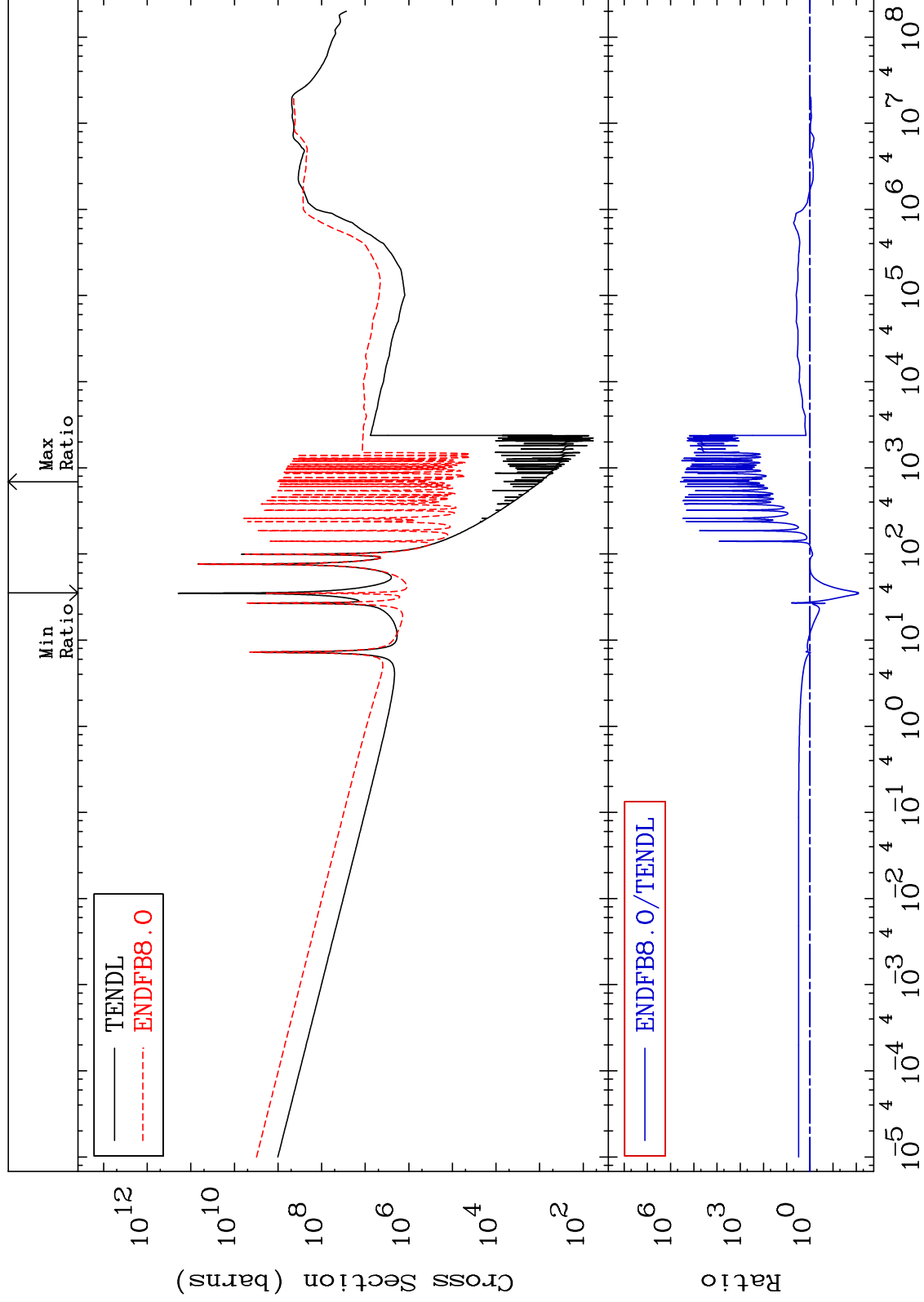
96-Cm-248
-96.13 To 9999. %



MAT 9649

Kerma total (eV-barns)
Cross Section

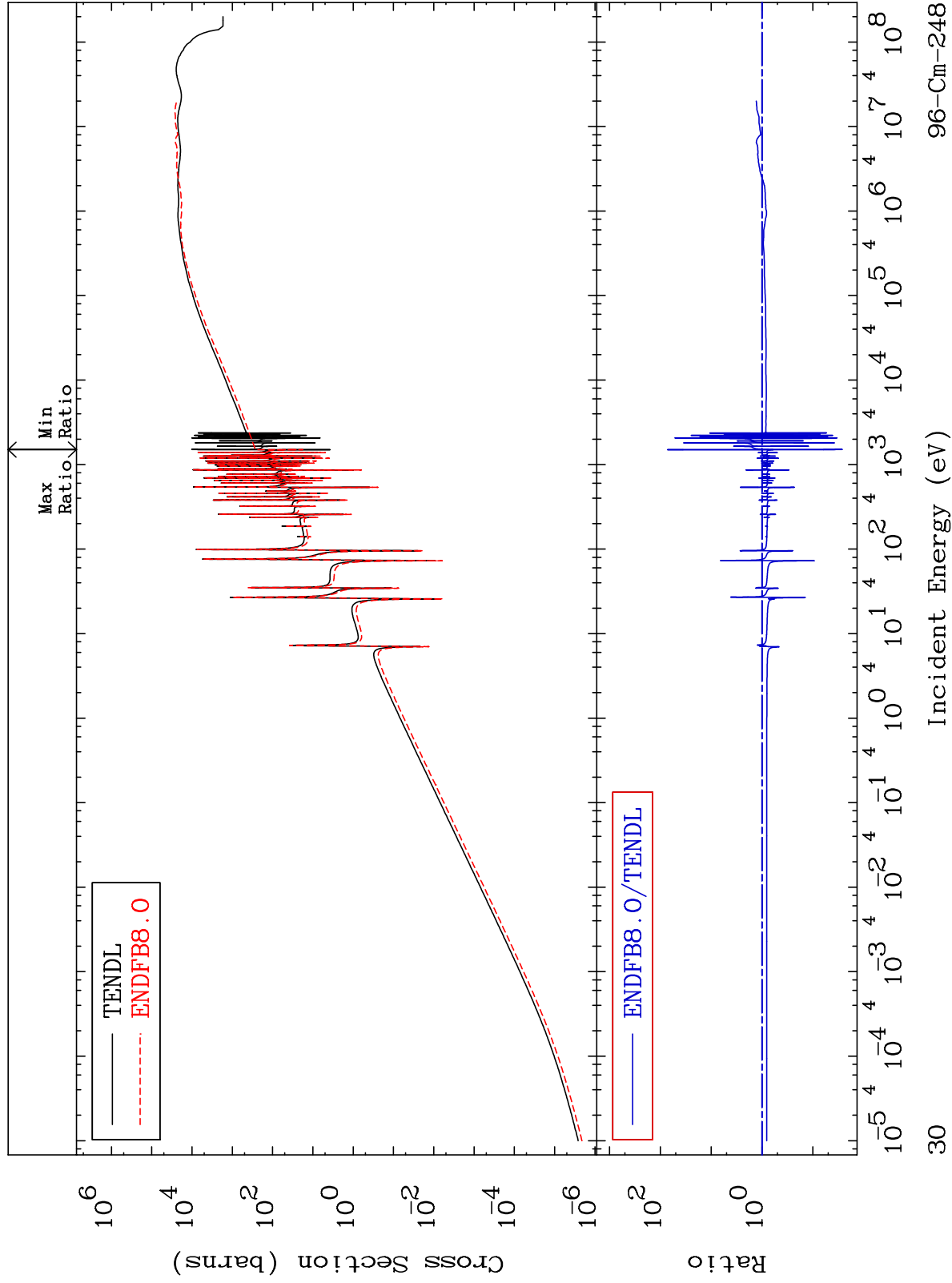
96-Cm-248
-99.20 To 9999. %



MAT 9649

Kerma elastic
Cross Section

96-Cm-248
-97.34 To 7148. %



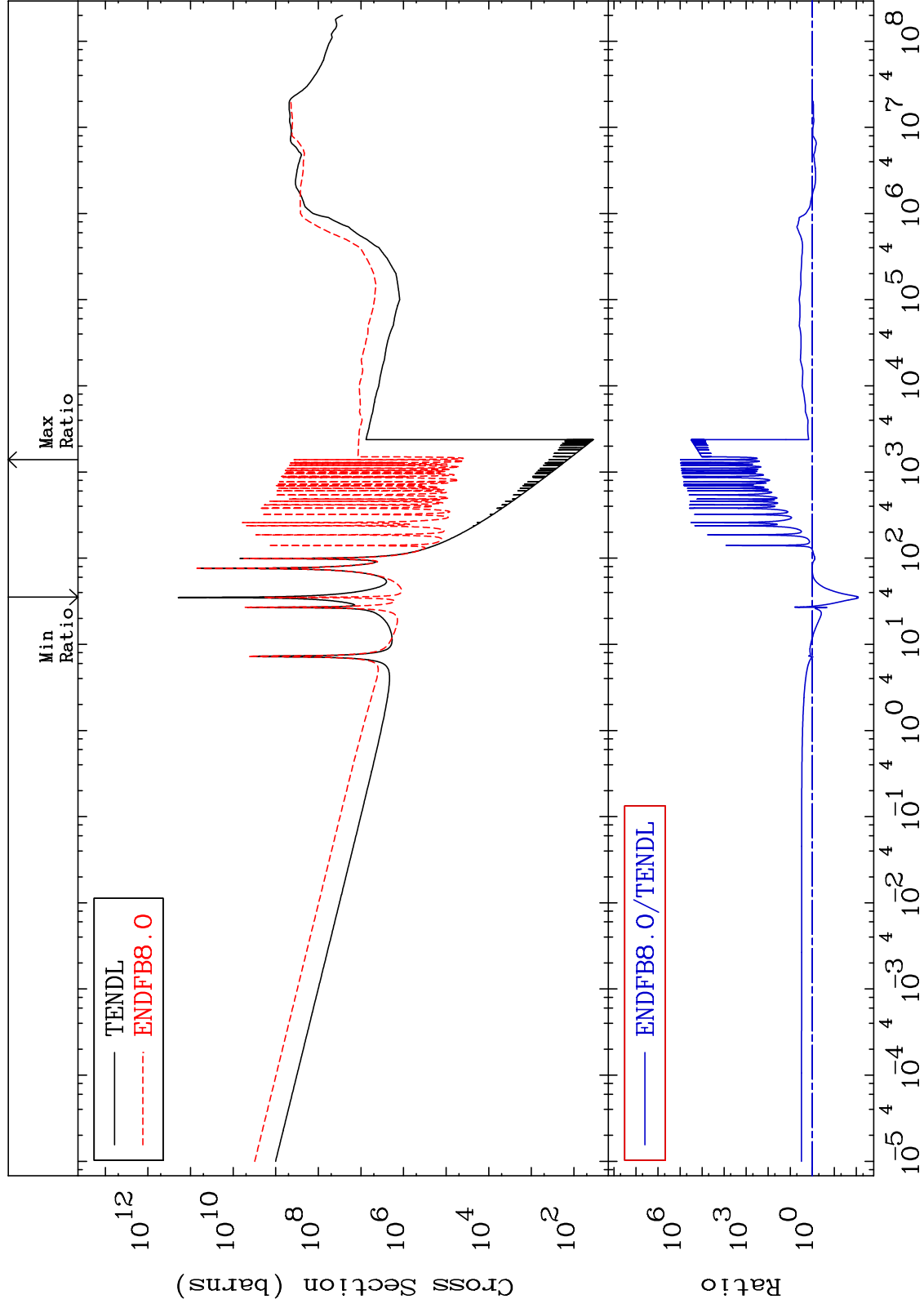
30

96-Cm-248

MAT 9649

Kerma non-elastic (all but mt2)
Cross Section

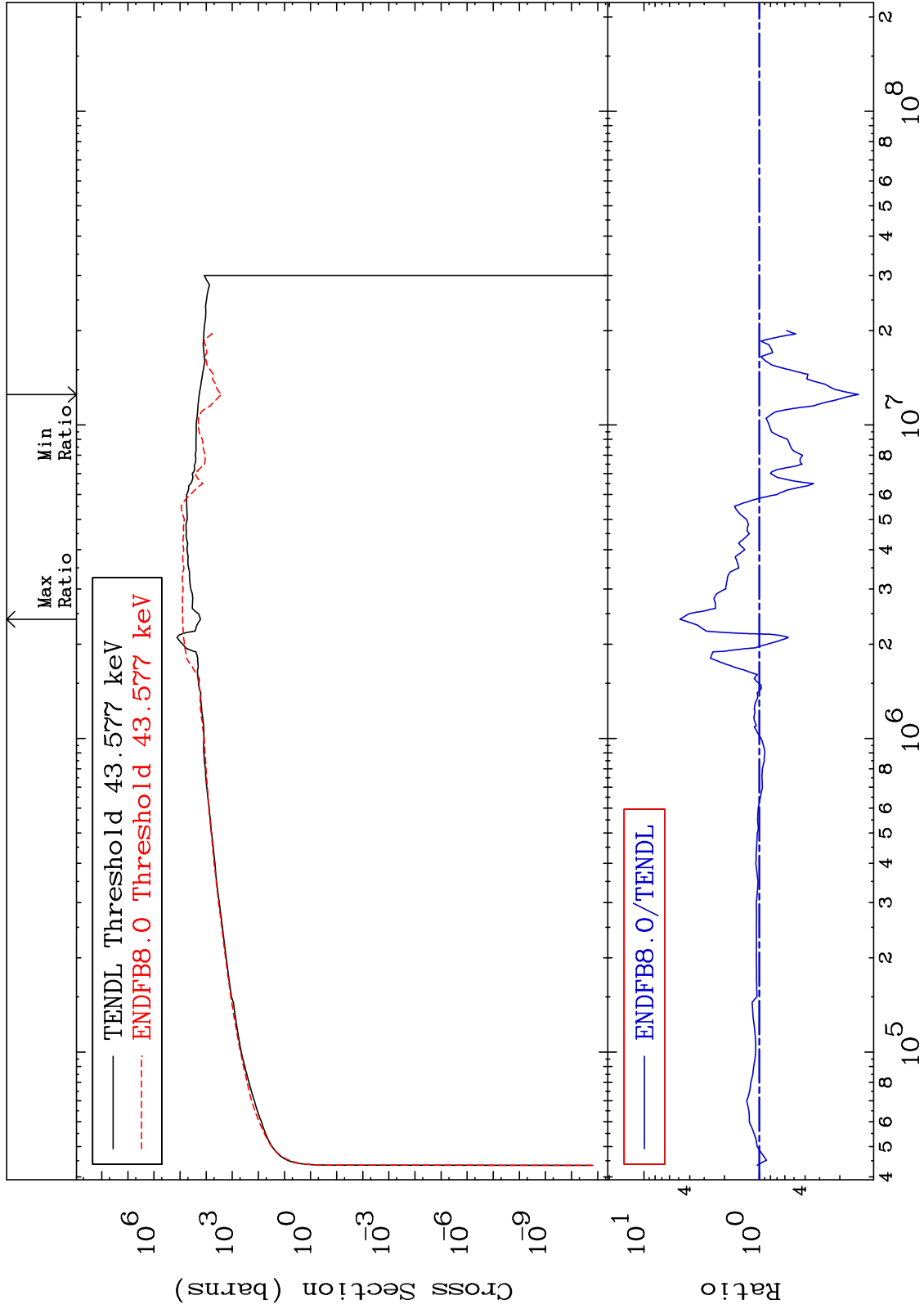
96-Cm-248
-99.20 To 9999. %



MAT 9649

Kerma inelastic (mt51-91)
Cross Section

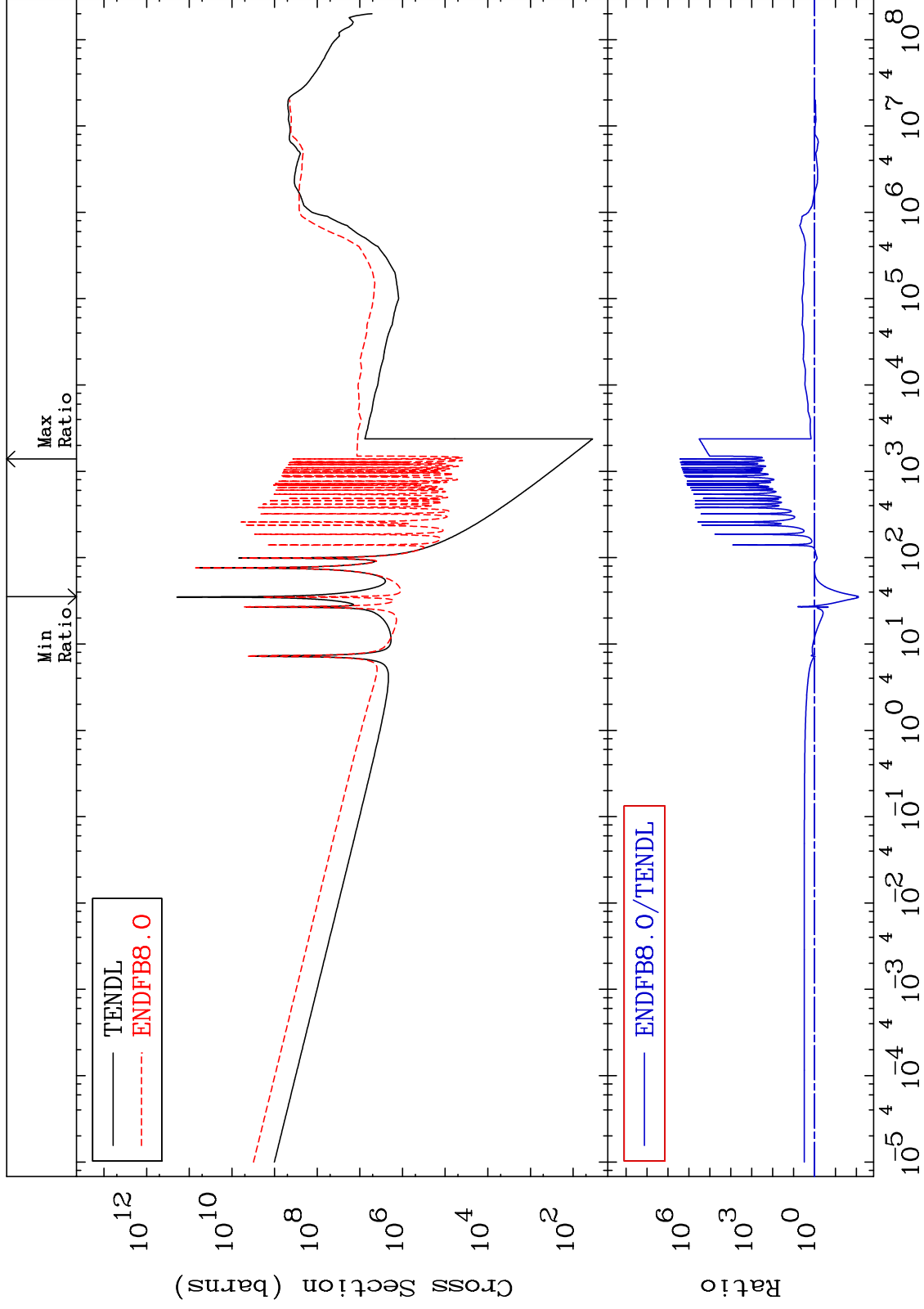
96-Cm-248
-86.22 To 386.9 %



MAT 9649

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

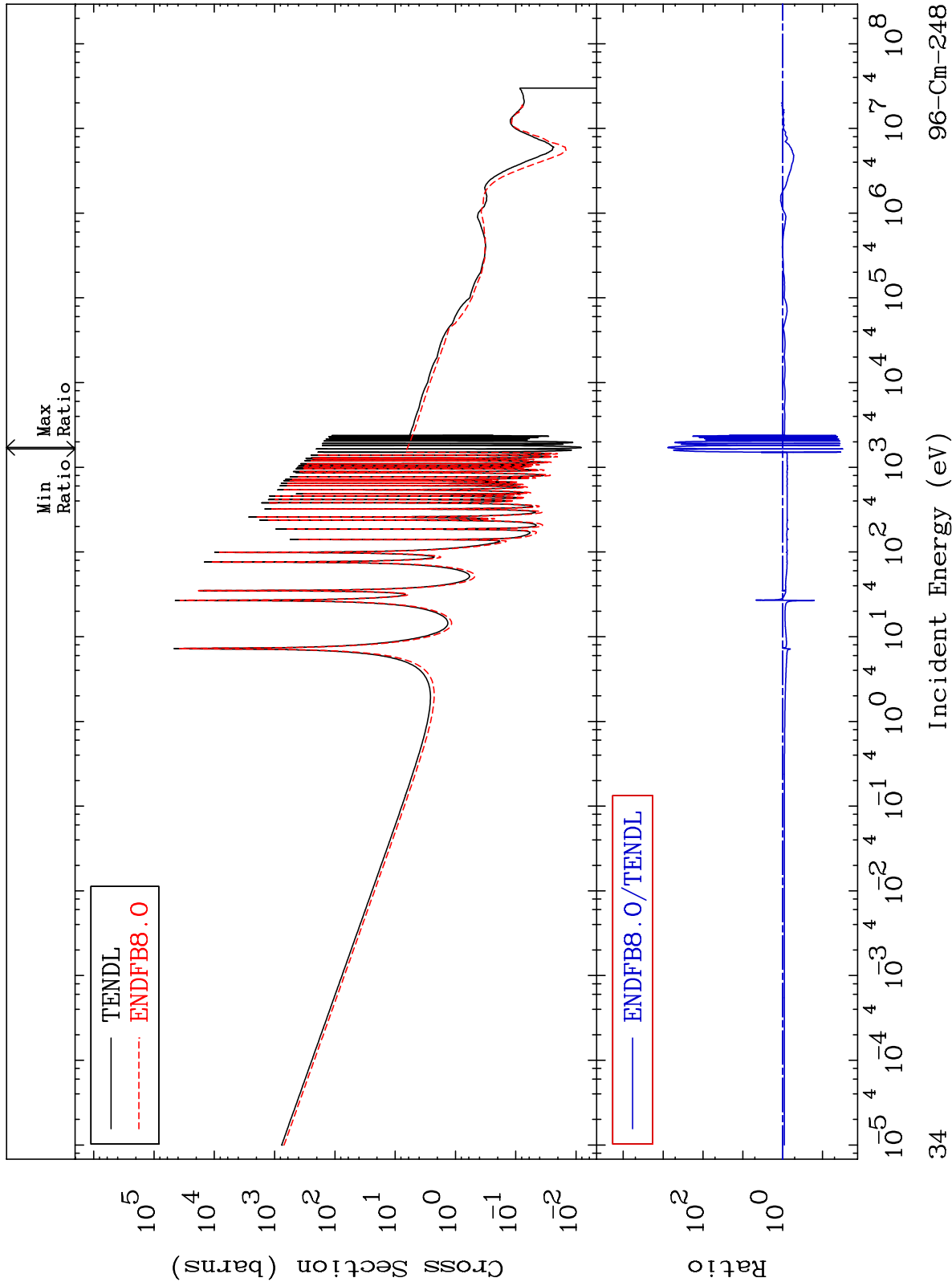
96-Cm-248
-99.20 To 9999. %



MAT 9649

Kerma capture (mt102)
Cross Section

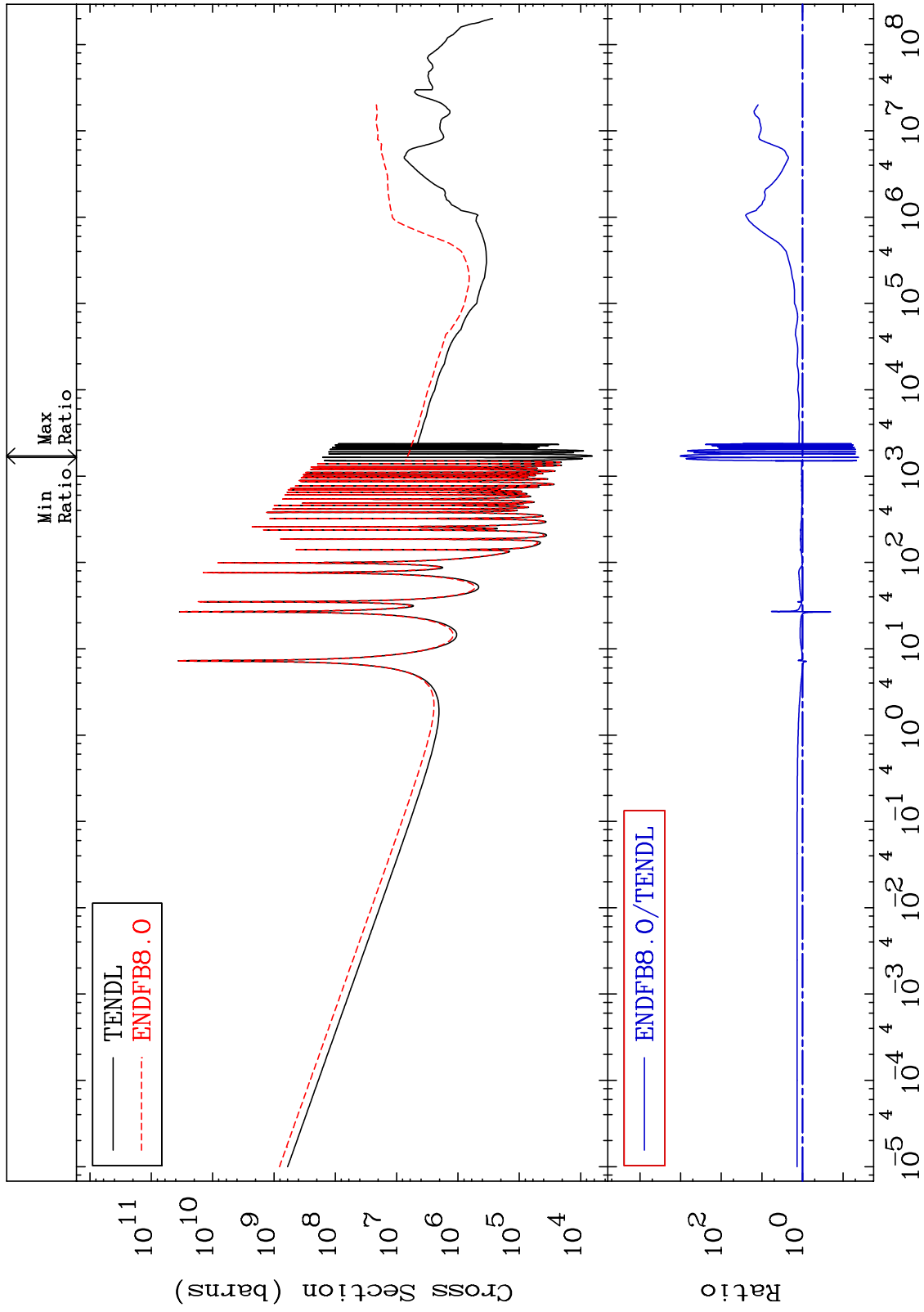
96-Cm-248
-96.87 To 9999. %



MAT 9649

Total photon (eV-barns)
Cross Section

96-Cm-248
-95.81 To 9999. %



— TENDL
- - - ENDFB8.0

— ENDFB8.0/TENDL

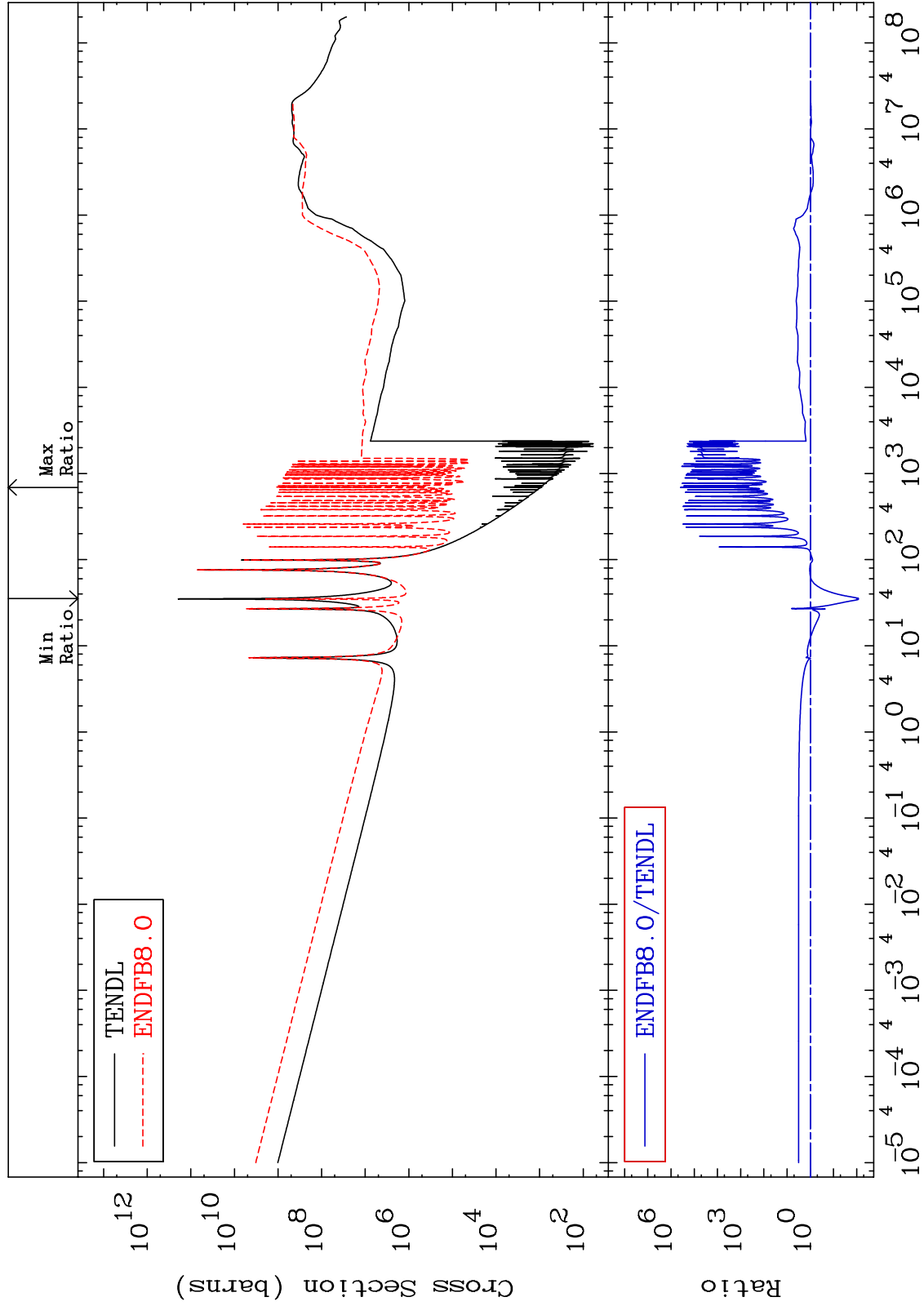
MAT 9649

Total kinematic kerma (high limit)

96-Cm-248

-99.16 To 9999. %

Cross Section



36

Incident Energy (eV)

96-Cm-248

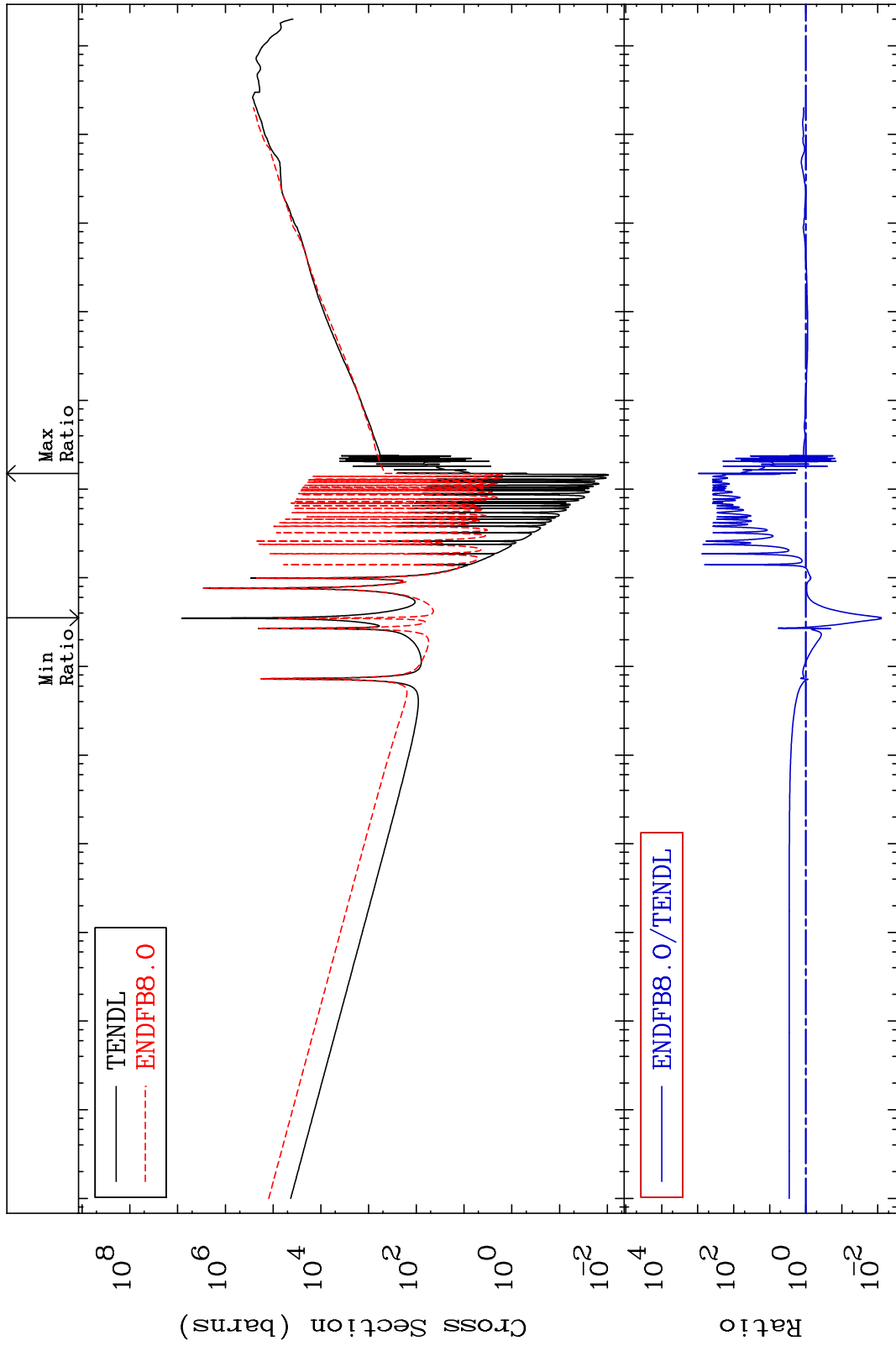
MAT 9649

Dpa total (eV-barns)

96-Cm-248

-99.22 To 9999. %

Cross Section



37

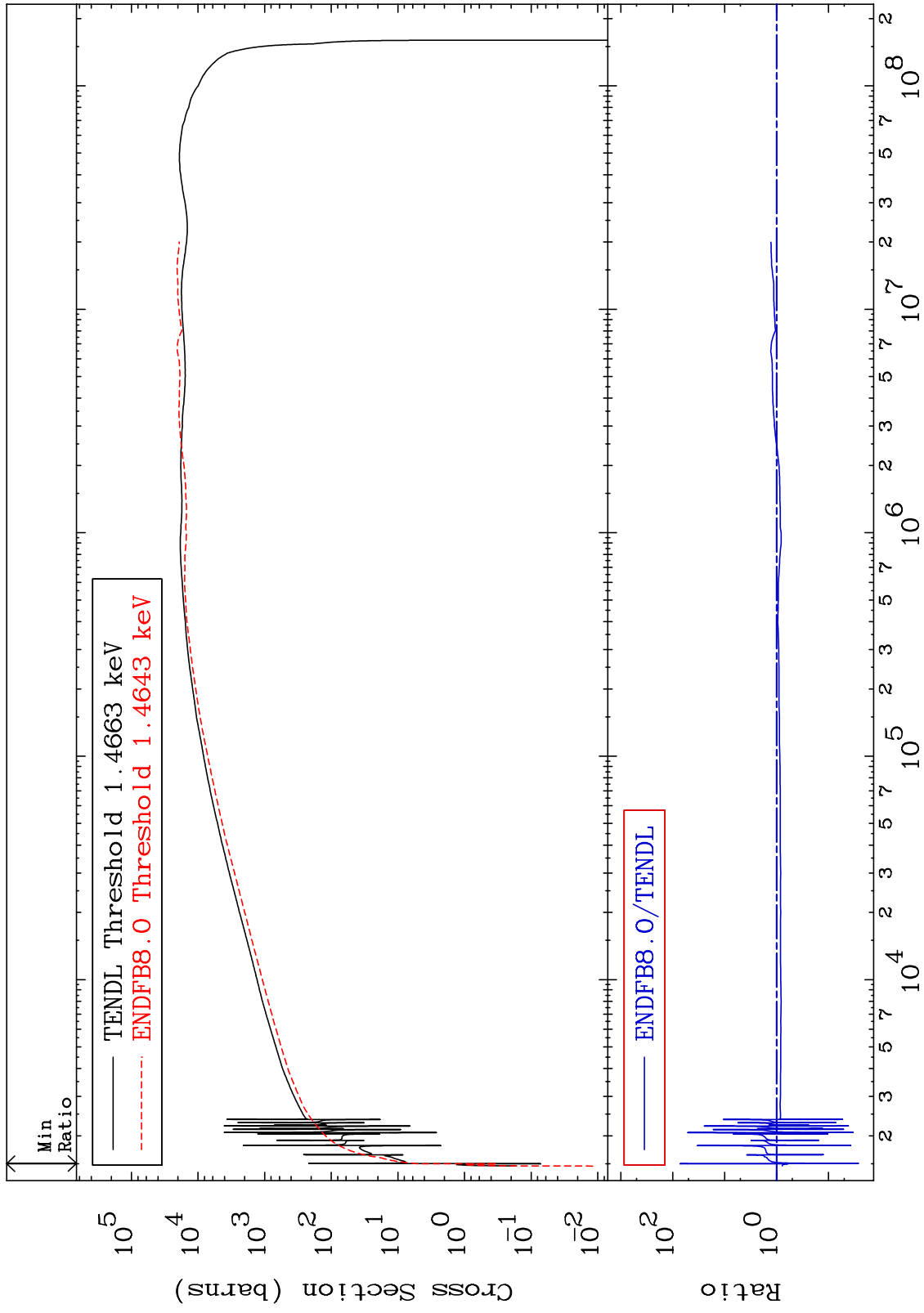
Incident Energy (eV)

96-Cm-248

MAT 9649

Dpa elastic (mt2)
Cross Section

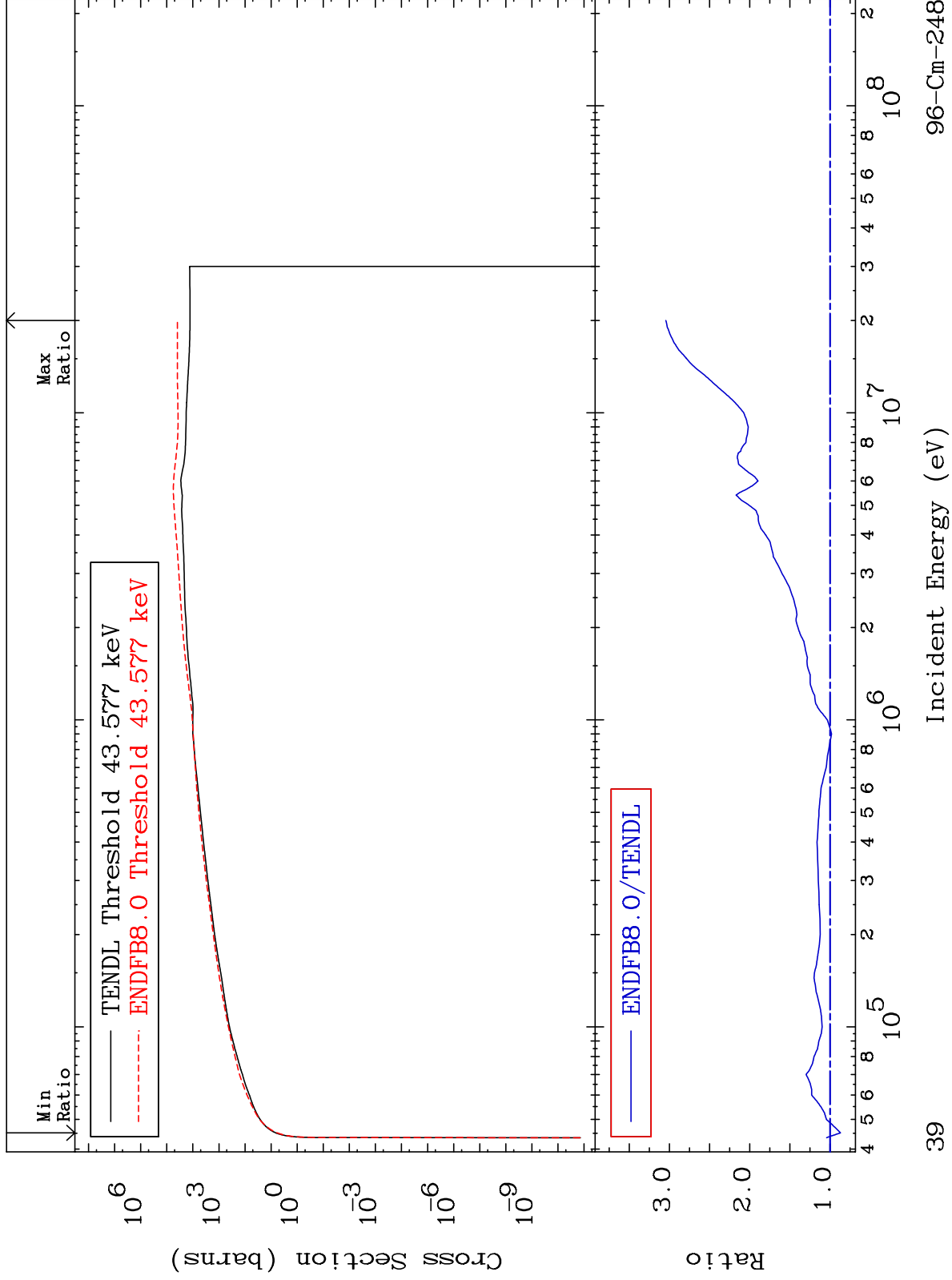
96-Cm-248
-97.35 To 7139. %



MAT 9649

Dpa inelastic (mt51-91)
Cross Section

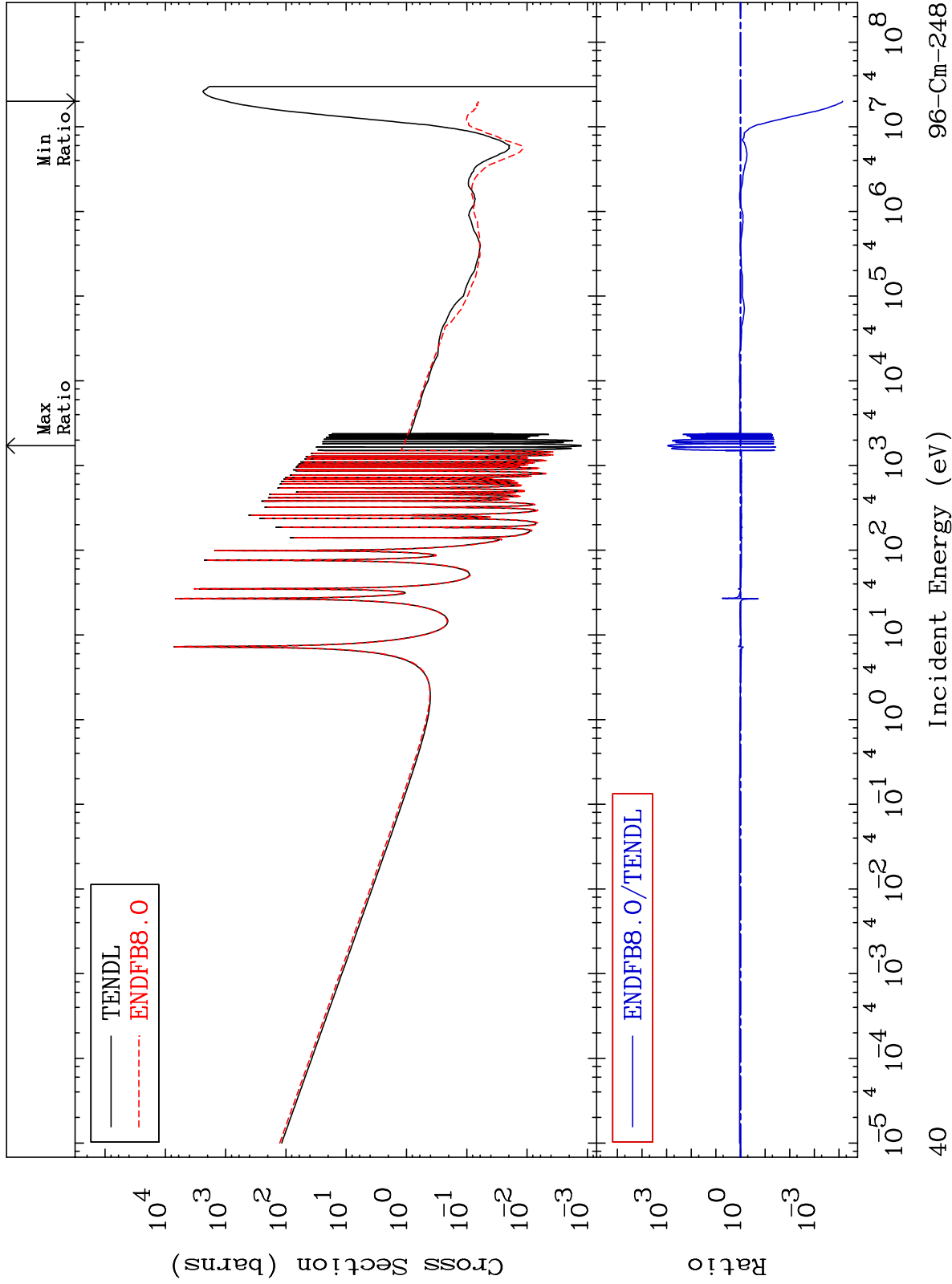
96-Cm-248
-13.05 To 204.5 %



MAT 9649

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-248
-99.99 To 9999. %



40

Incident Energy (eV)

96-Cm-248