

Program Complot
(Version 2018-1)

by

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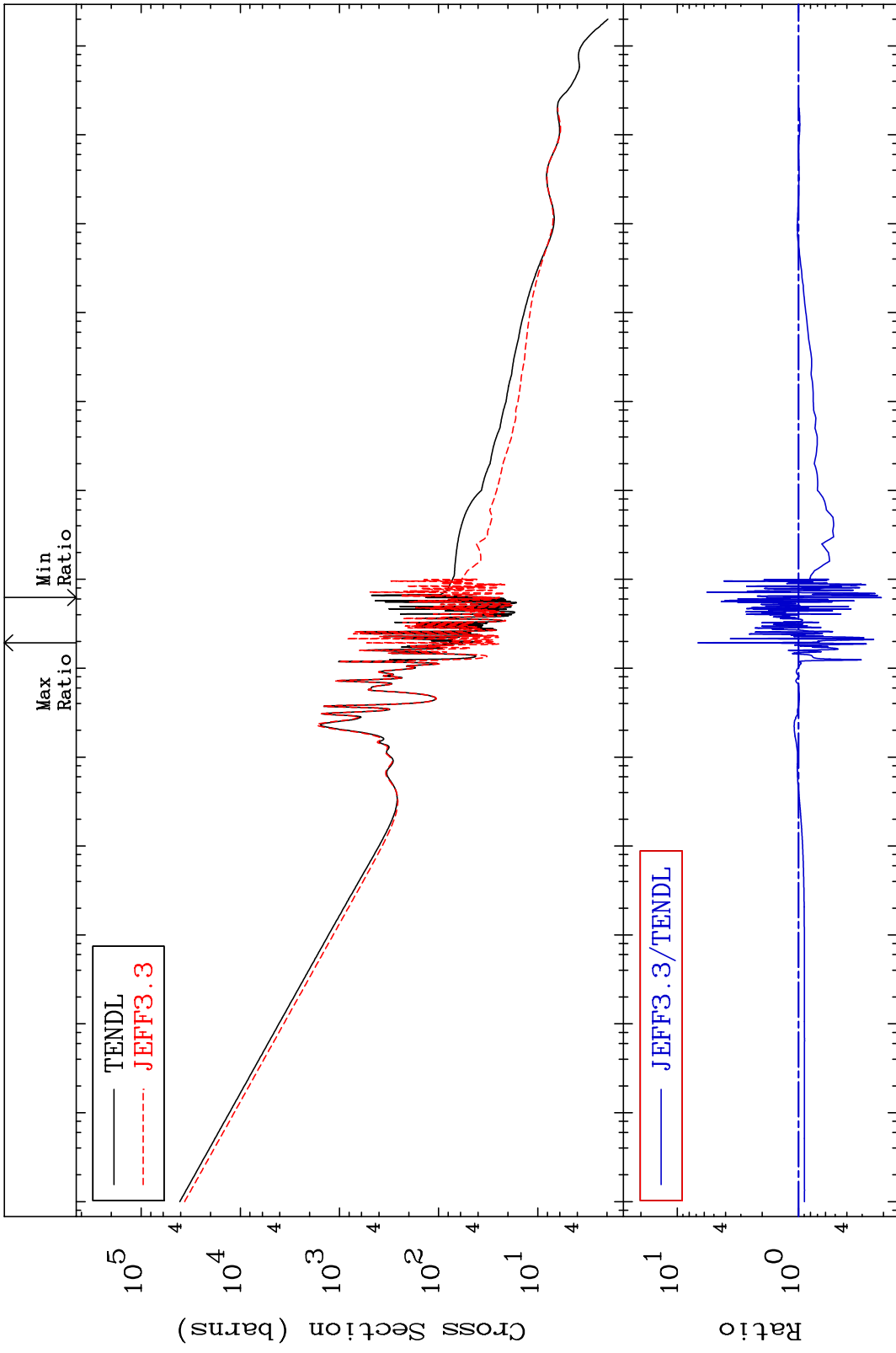
Press Mouse Button to Start

MAT 9634

96-Cm-243

-79.25 To 578.0 %

Total
Cross Section



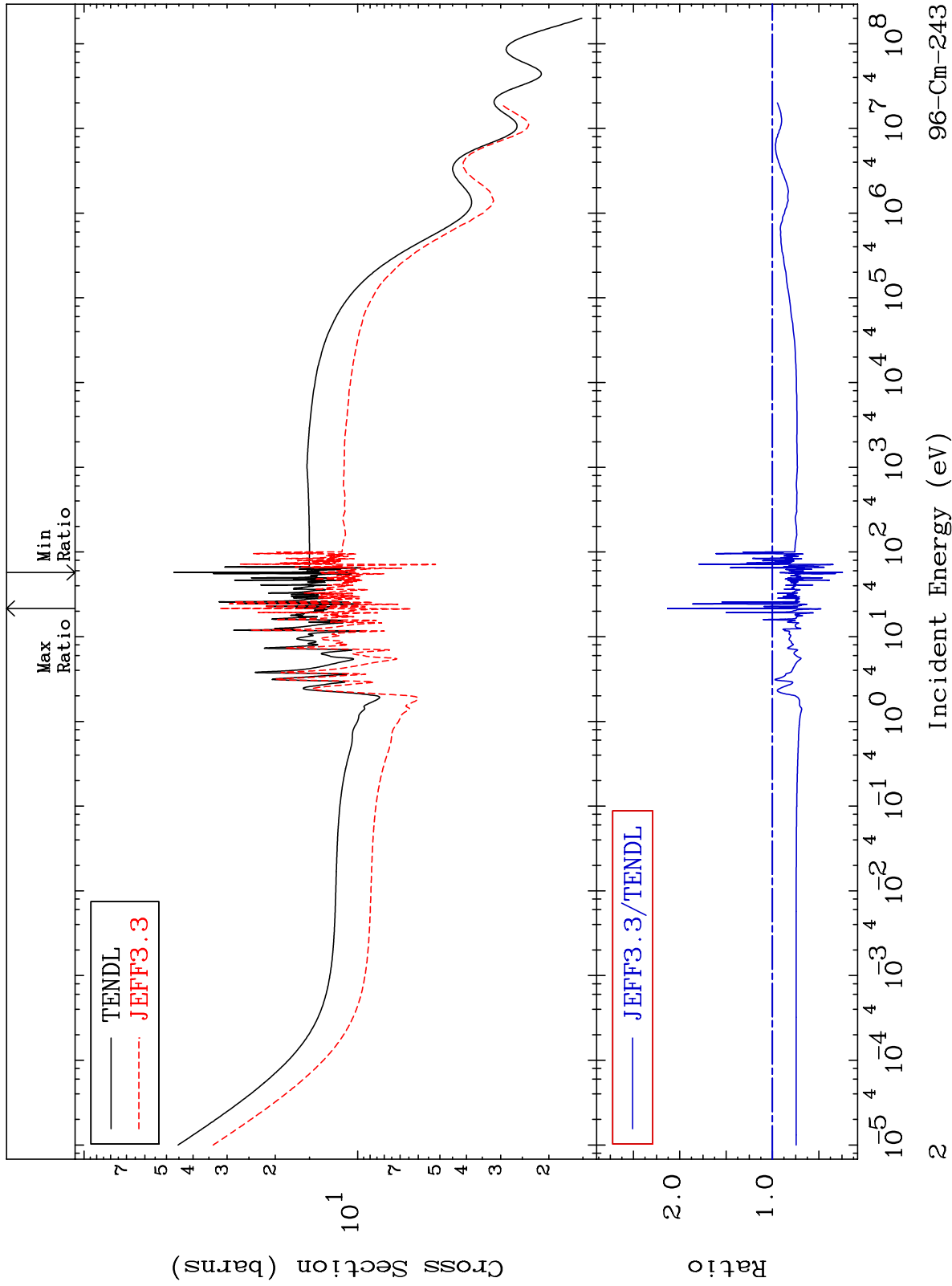
Incident Energy (eV)

96-Cm-243

MAT 9634

Elastic
Cross Section

96-Cm-243
-75.74 To 113.2 %

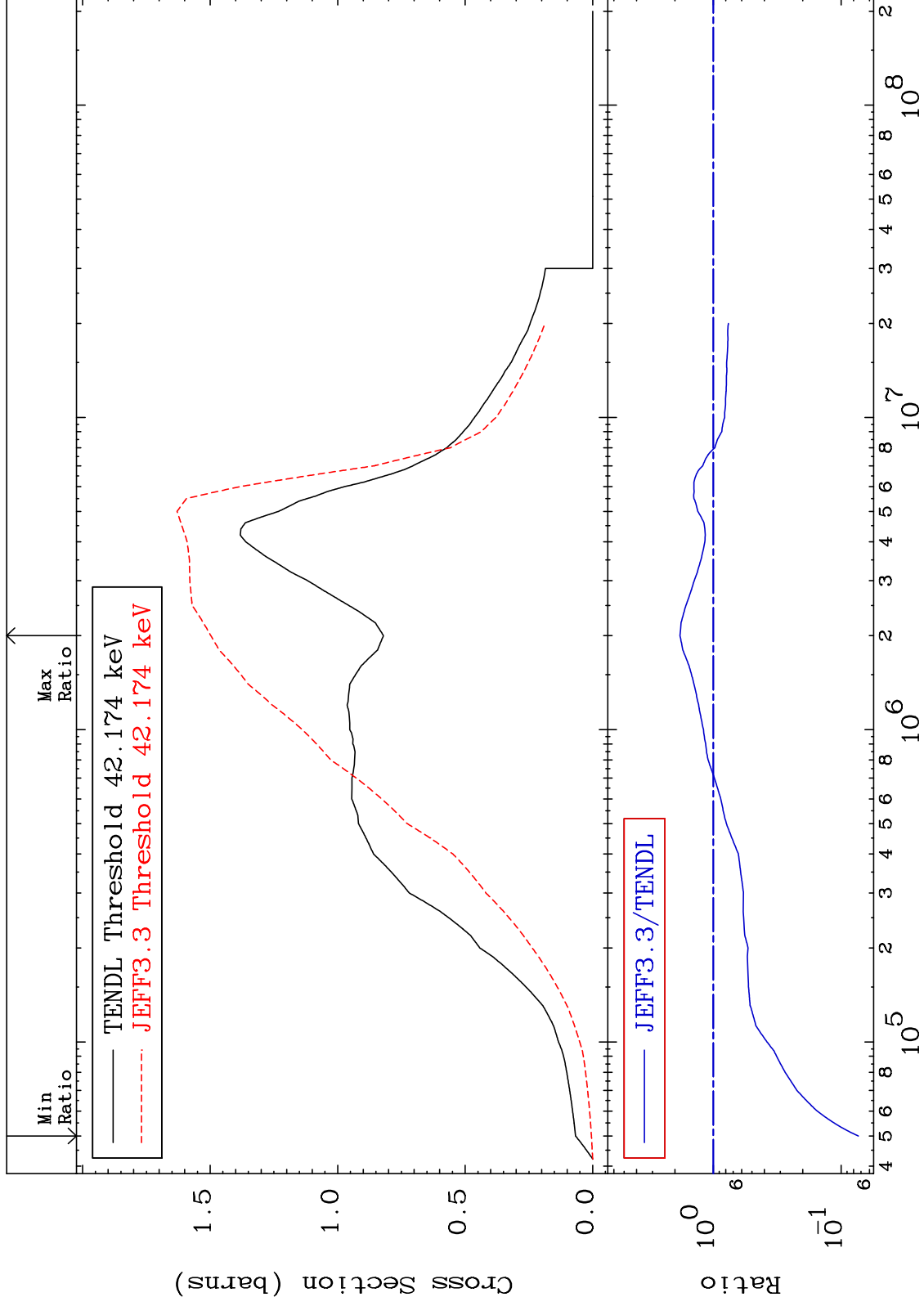


MAT 9634

Inelastic
Cross Section

96-Cm-243

-92.67 To 82.52 %



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Incident Energy (eV)

96-Cm-243

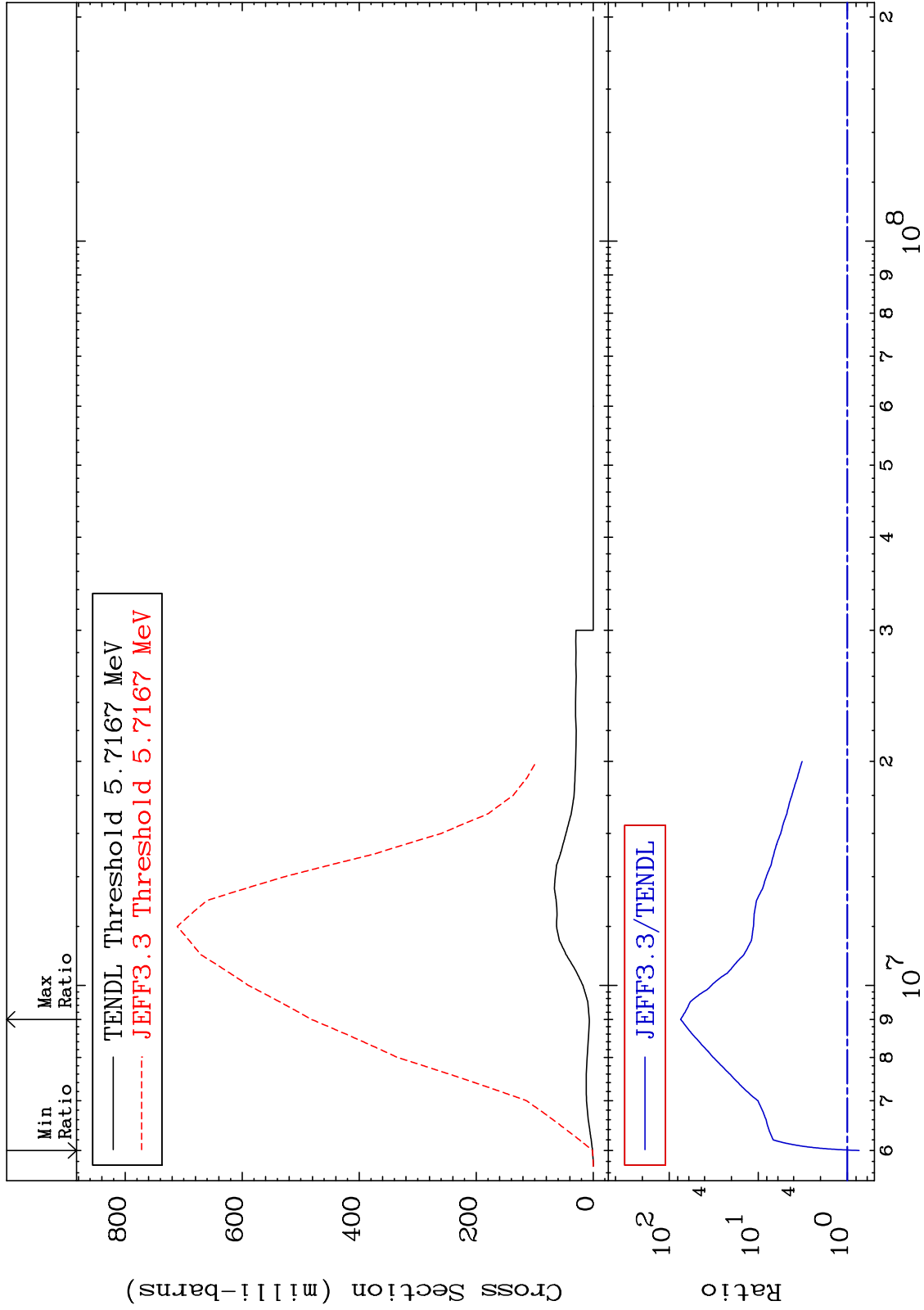
MAT 9634

(n, 2n)

96-Cm-243

Cross Section

-26.30 To 7327. %



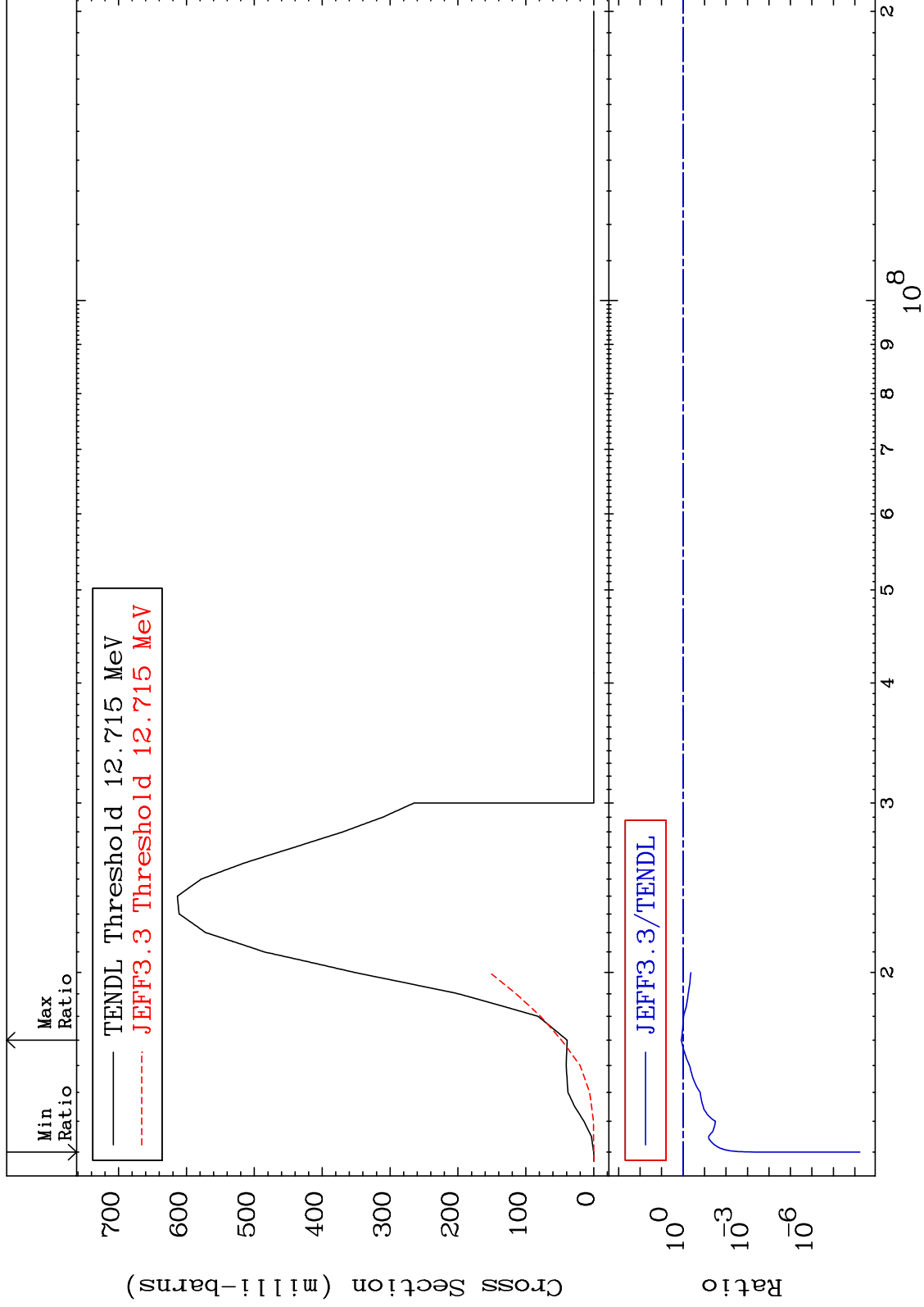
MAT 9634

(n, 3n)

96-Cm-243

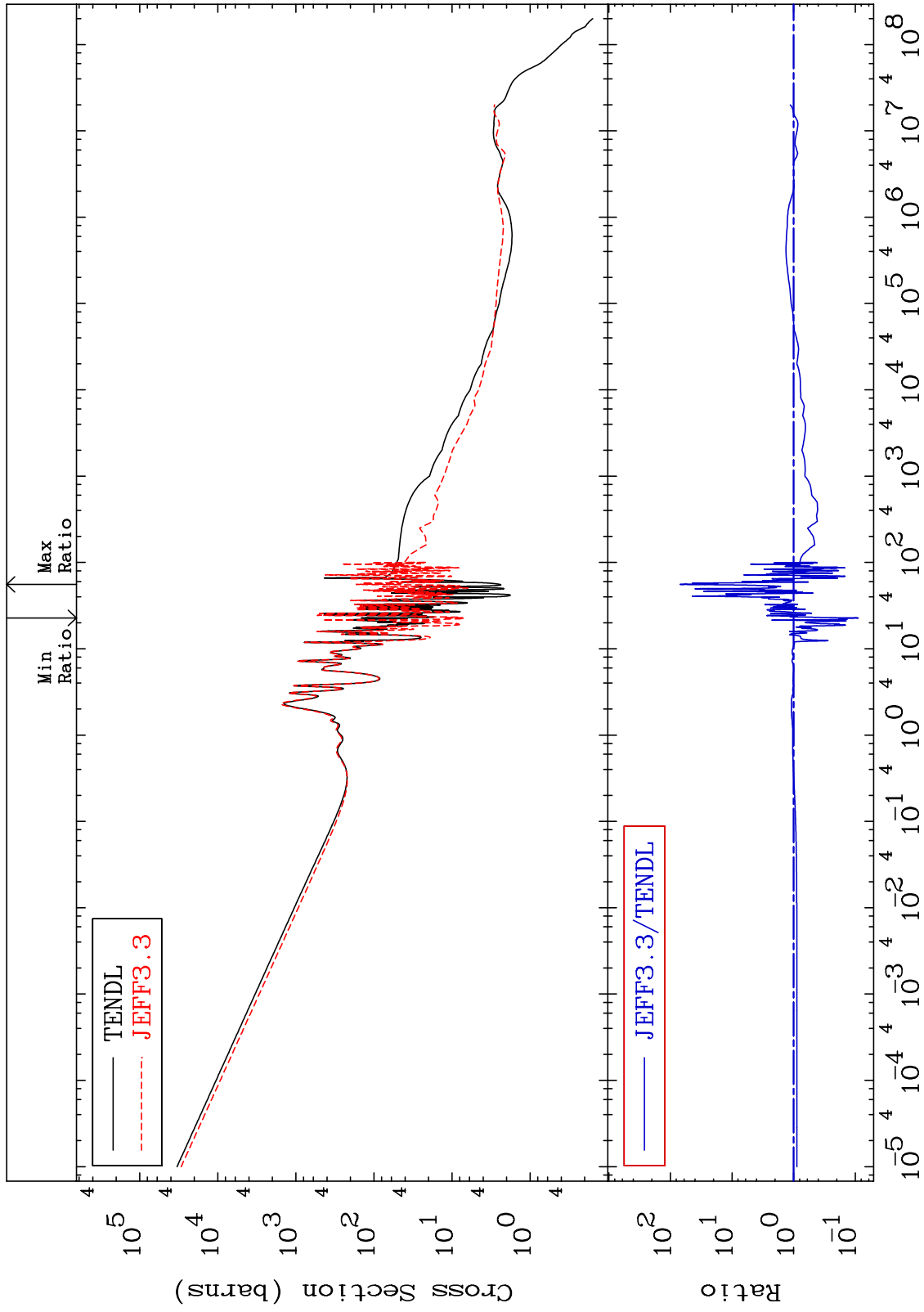
Cross Section

-100.0 To 21.57 %



MAT 9634

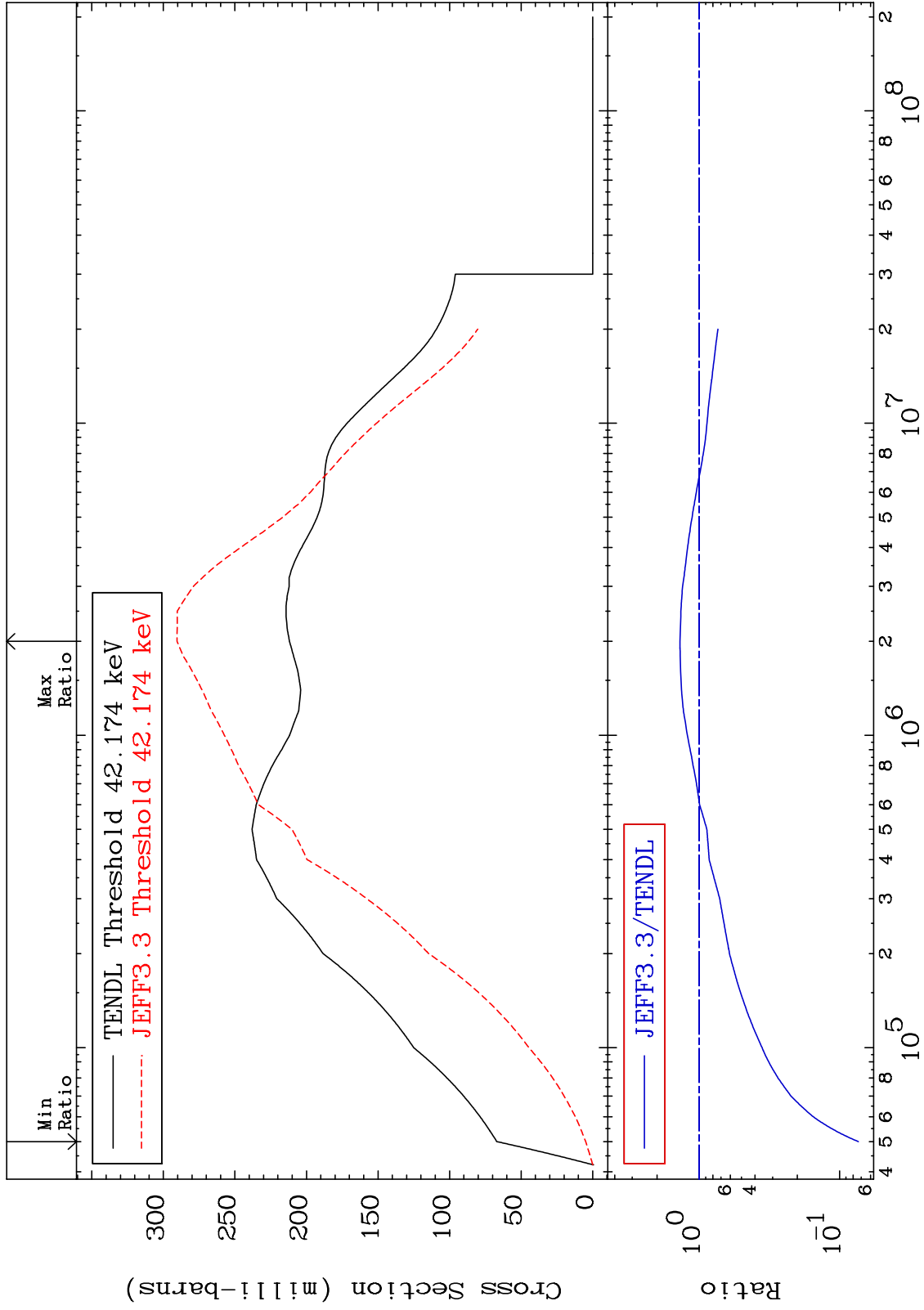
Fission Cross Section
96-Cm-243
-91.11 To 6876. %



MAT 9634

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

96-Cm-243
-92.67 To 37.07 %



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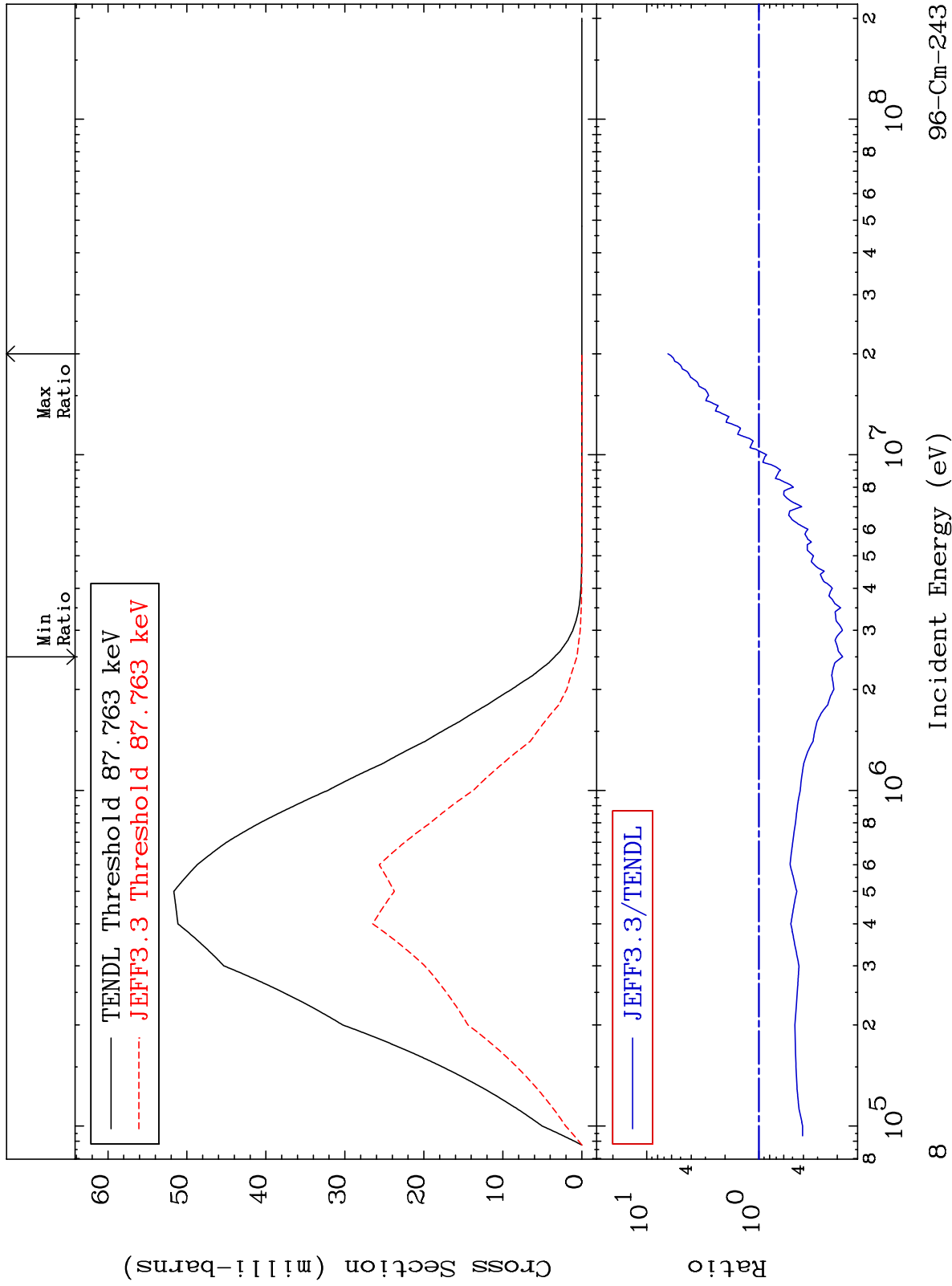
Incident Energy (eV)

96-Cm-243

MAT 9634

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

96-Cm-243
-82.12 To 552.1 %

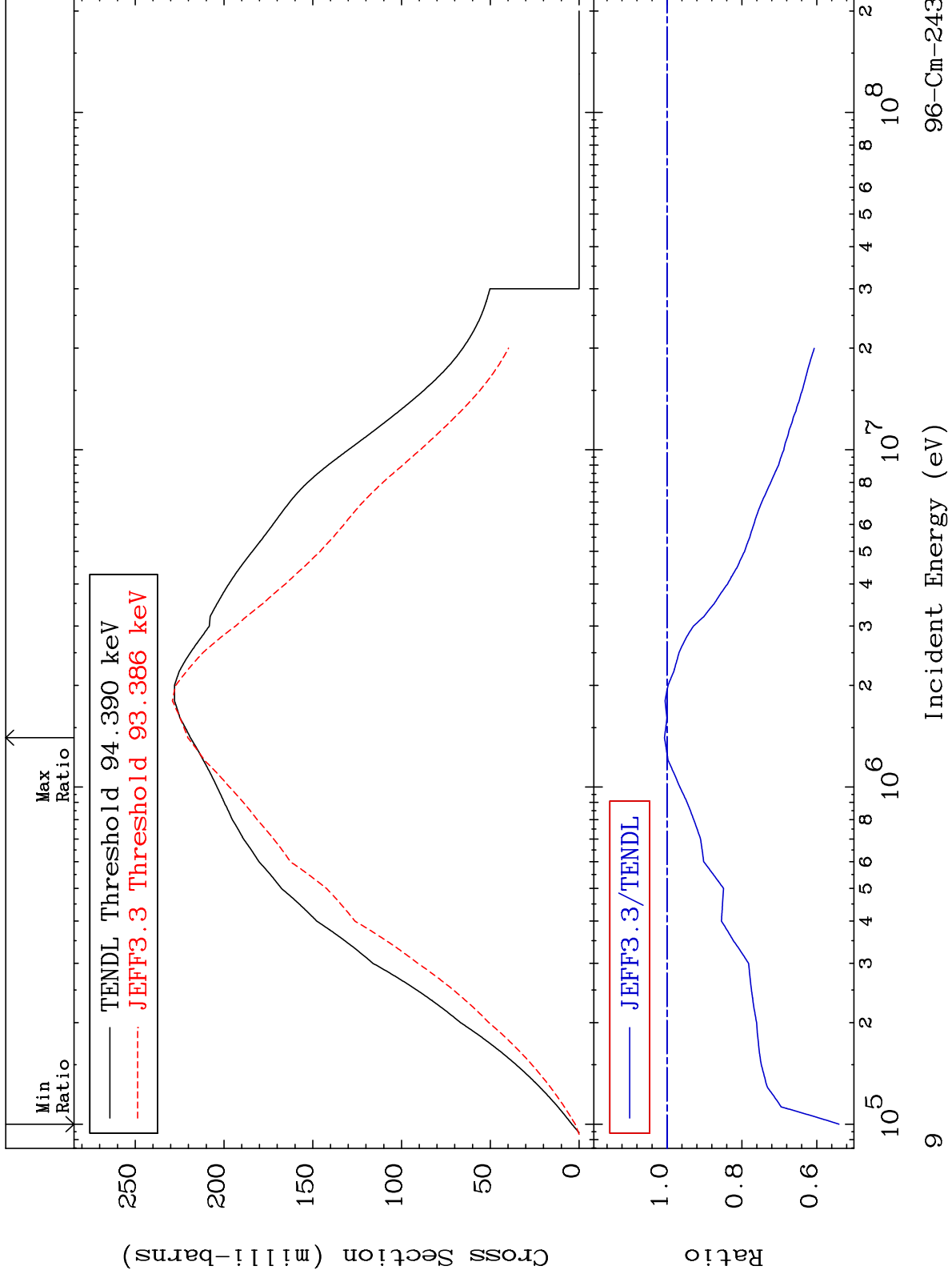


96-Cm-243

MAT 9634

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

96-Cm-243
-45.96 To 0.650 %



96-Cm-243

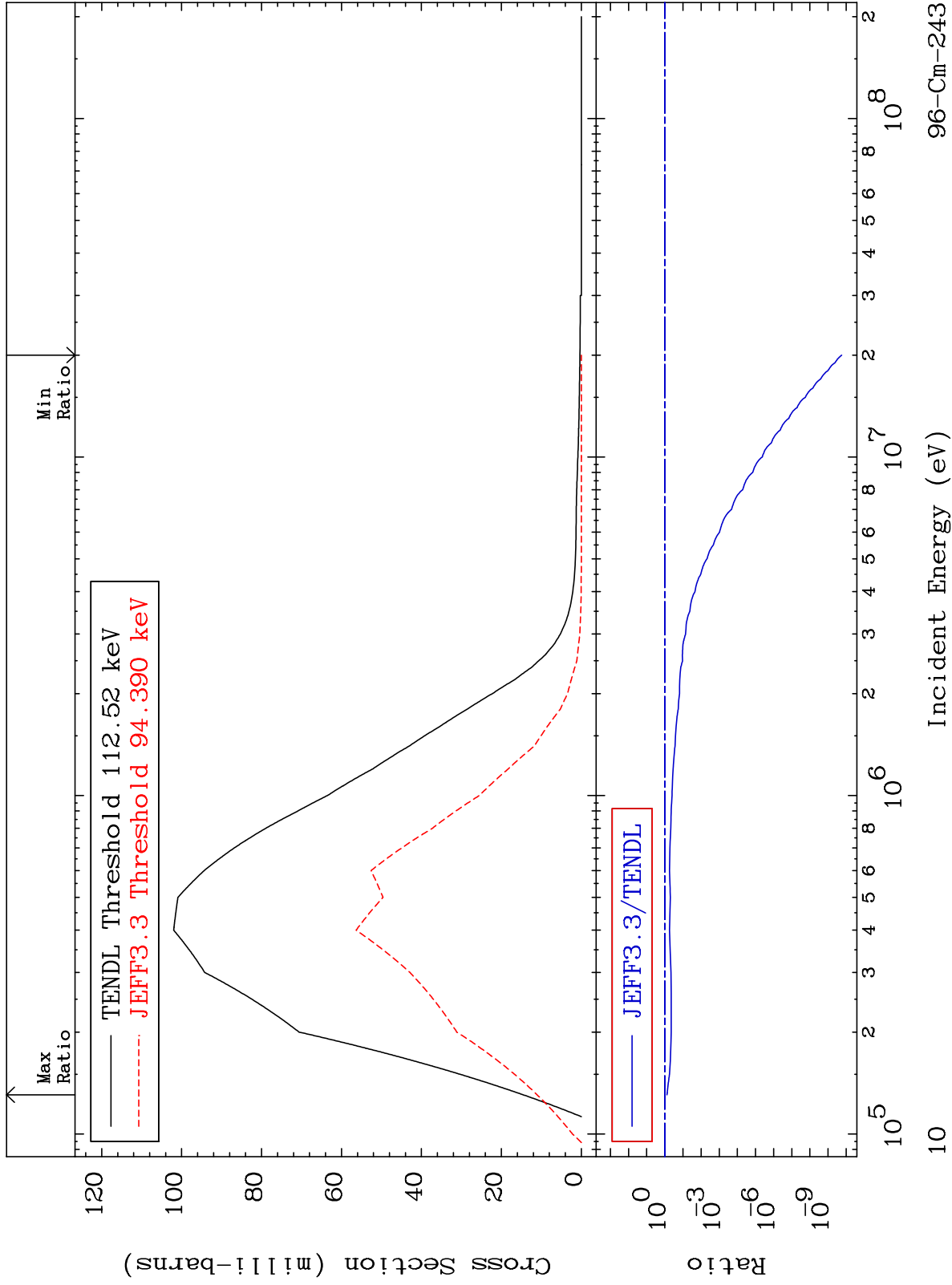
Incident Energy (eV)

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MAT 9634

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

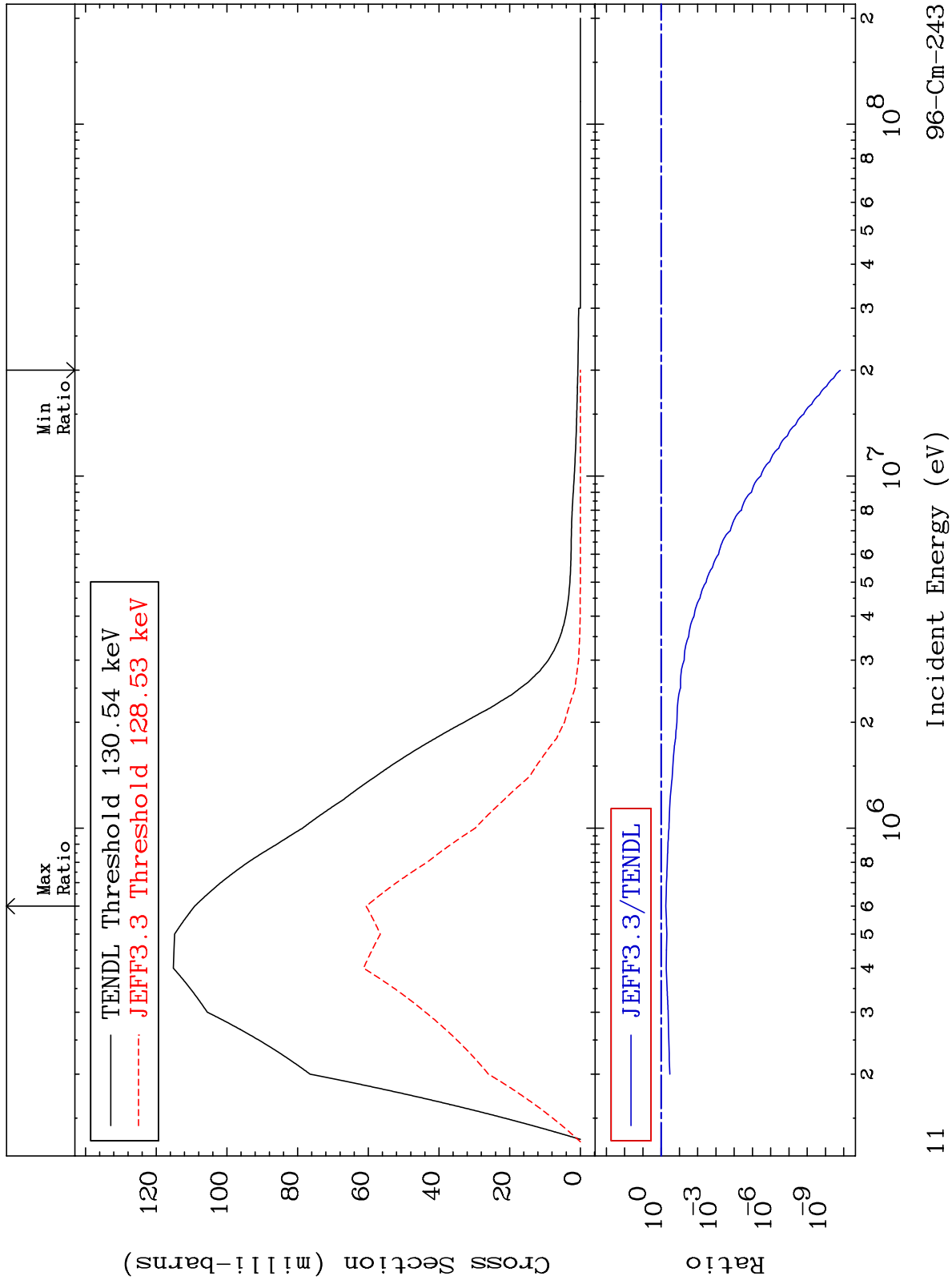
96-Cm-243
-100.0 To -23.96%



MAT 9634

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

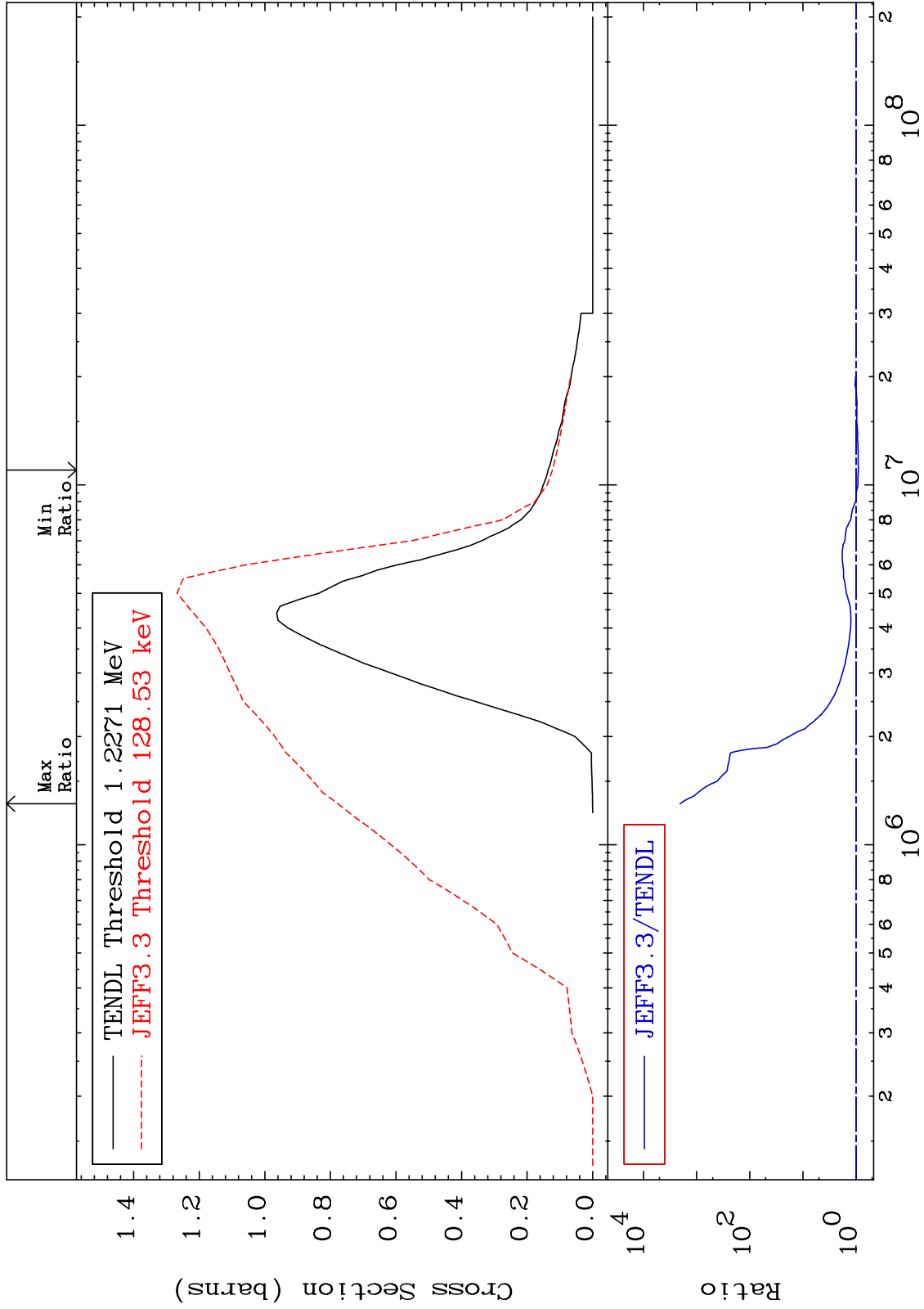
96-Cm-243
-100.0 To -44.47%



MAT 9634

(n, n') Continuum
Cross Section

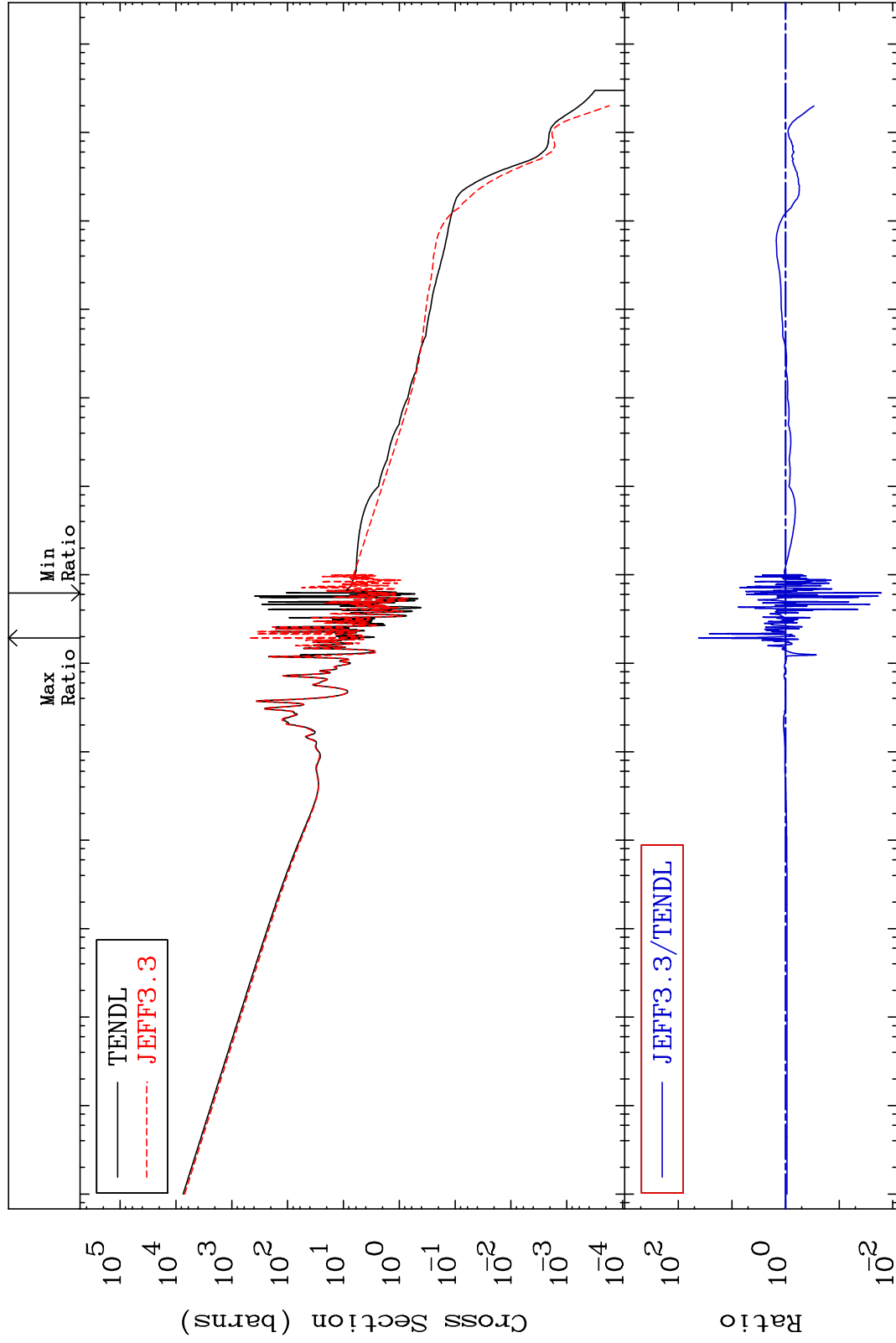
96-Cm-243
-9.850 To 9999. %



MAT 9634

96-Cm-243
-98.38 To 4060. %

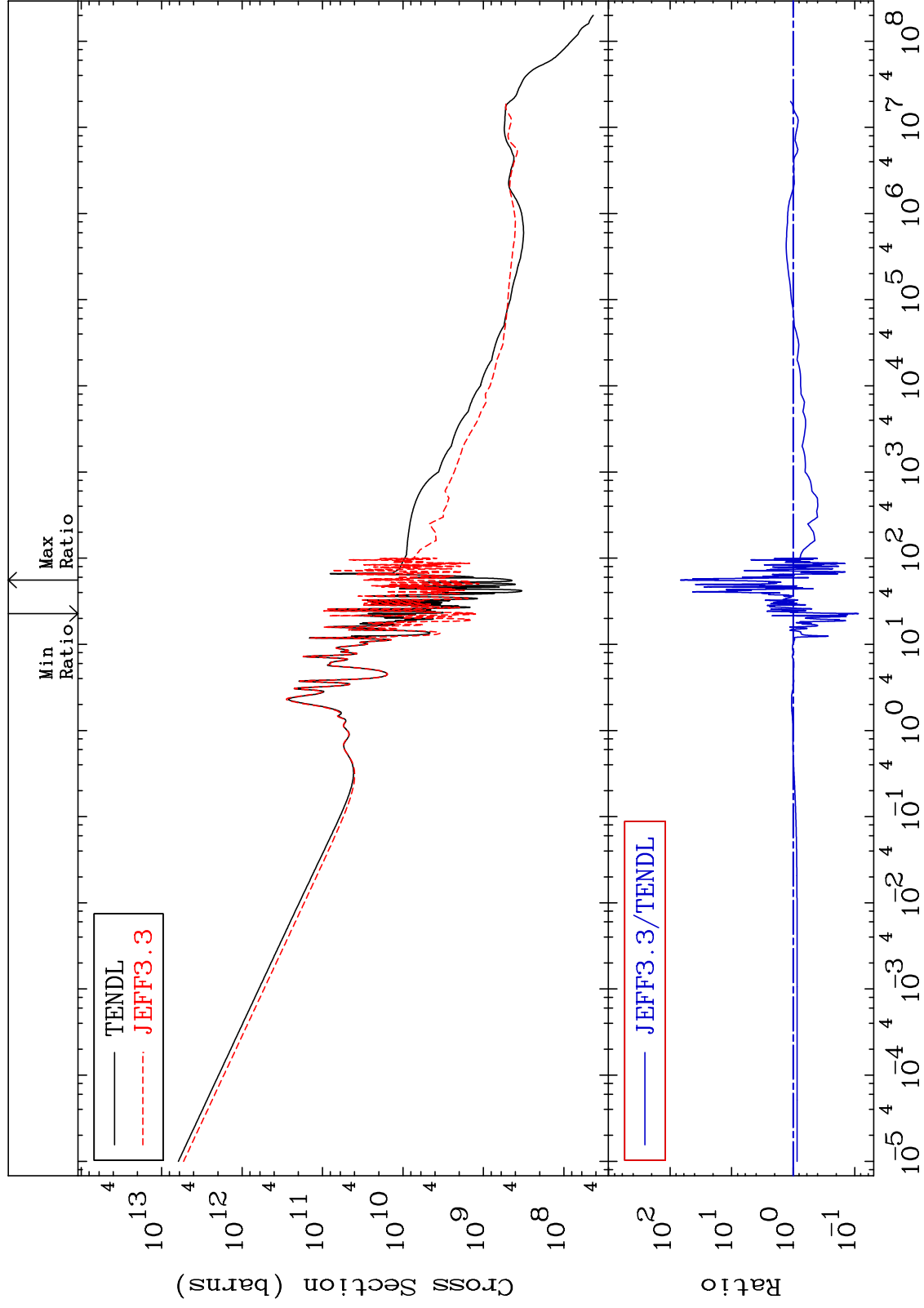
(n, γ)
Cross Section



MAT 9634

Kerma total (eV-barns)
Cross Section

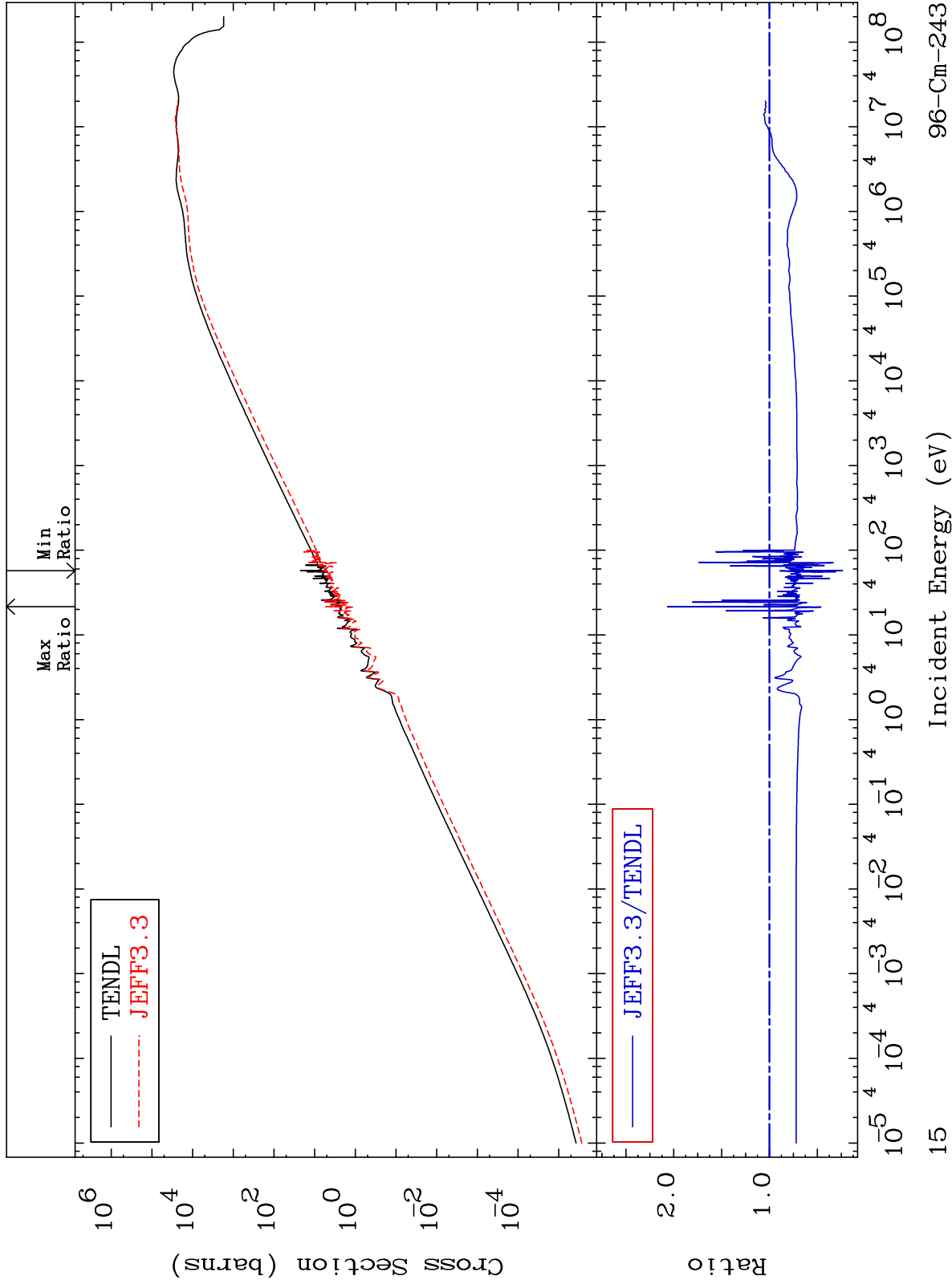
96-Cm-243
-91.34 To 6693. %



MAT 9634

Kerma elastic
Cross Section

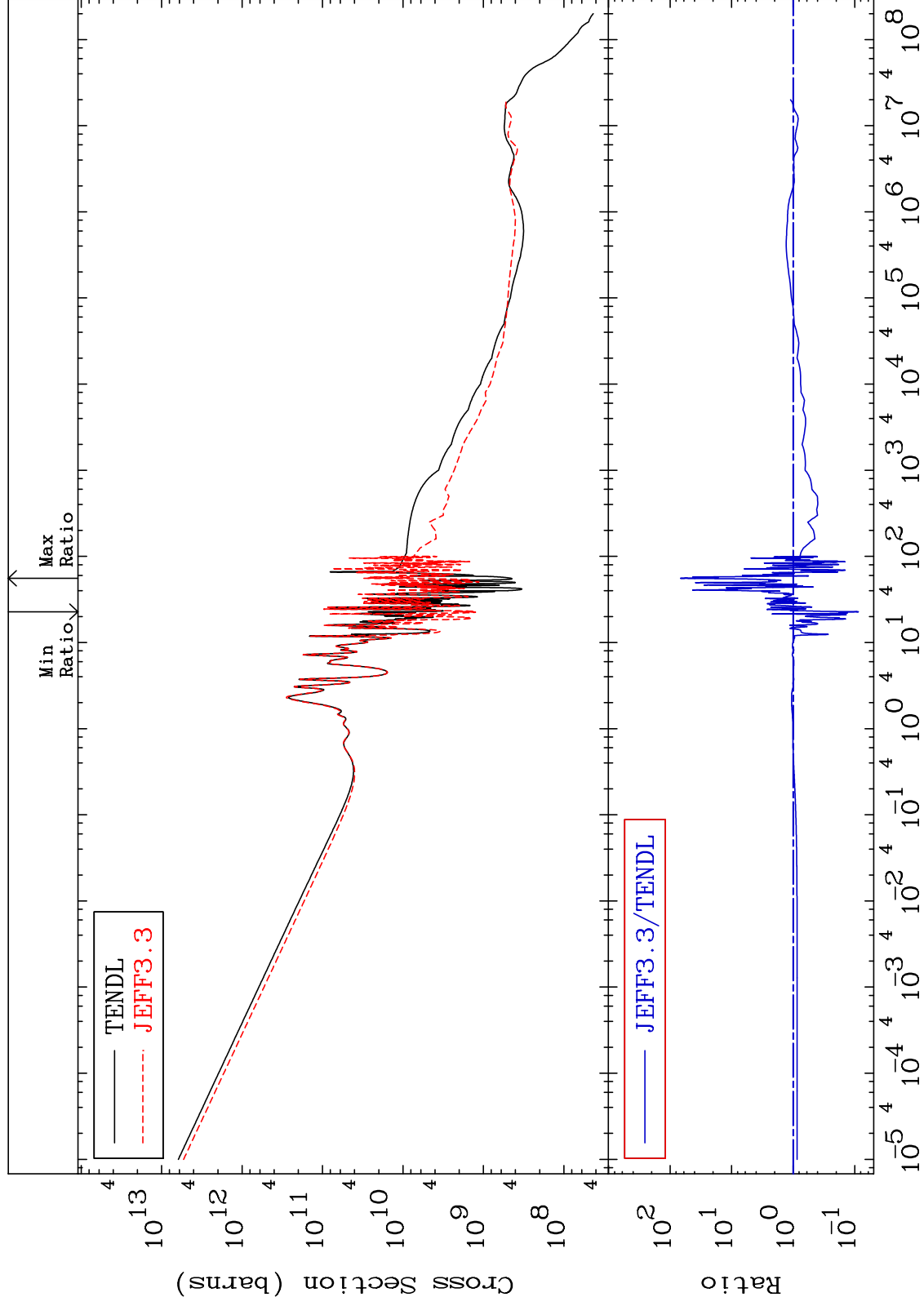
96-Cm-243
-76.50 To 106.5 %



MAT 9634

Kerma non-elastic (all but mt2)
Cross Section

96-Cm-243
-91.34 To 6693. %



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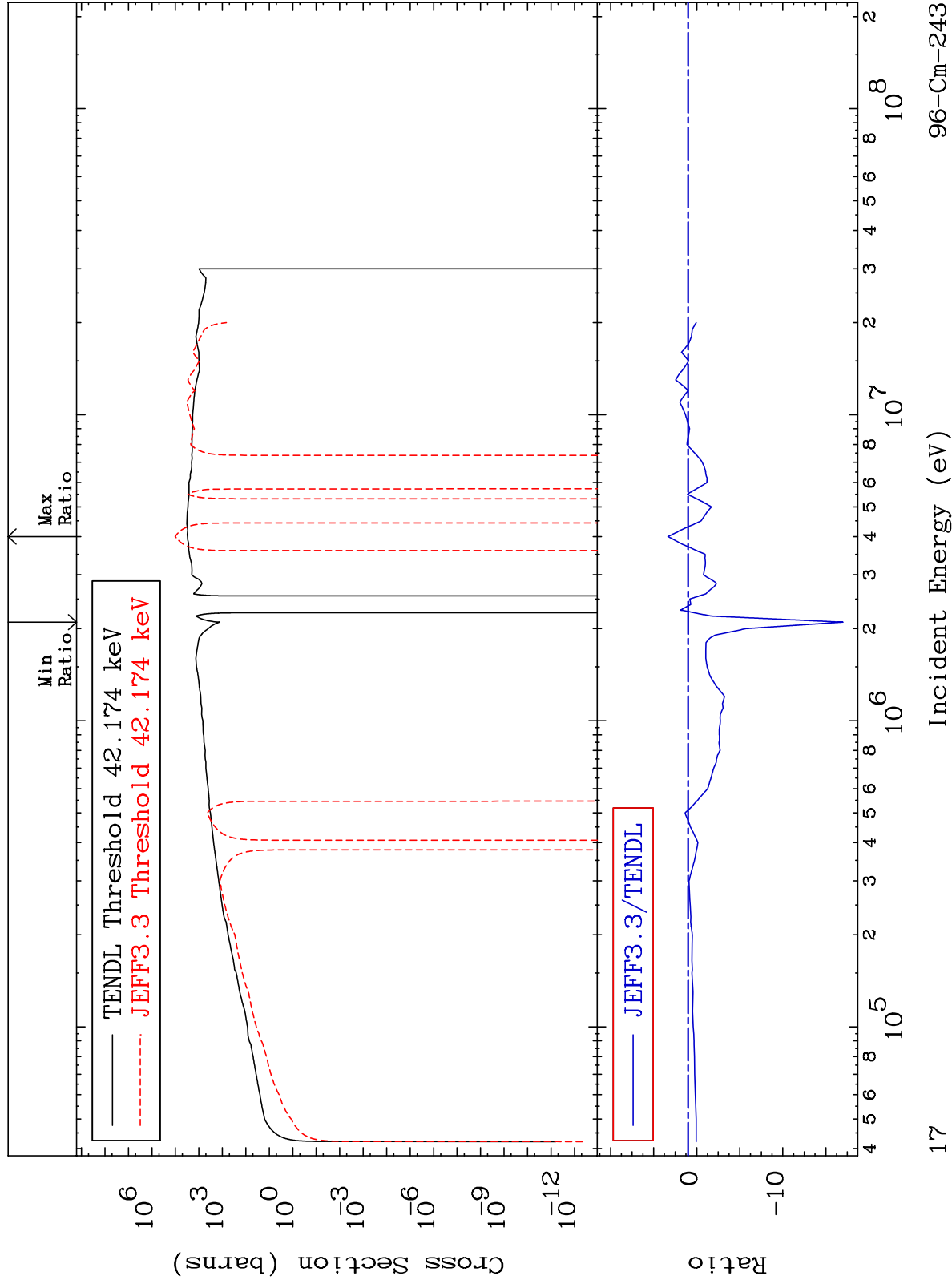
Incident Energy (eV)

96-Cm-243

MAT 9634

Kerma inelastic (mt51-91)
Cross Section

96-Cm-243
-1797. To 233.2 %



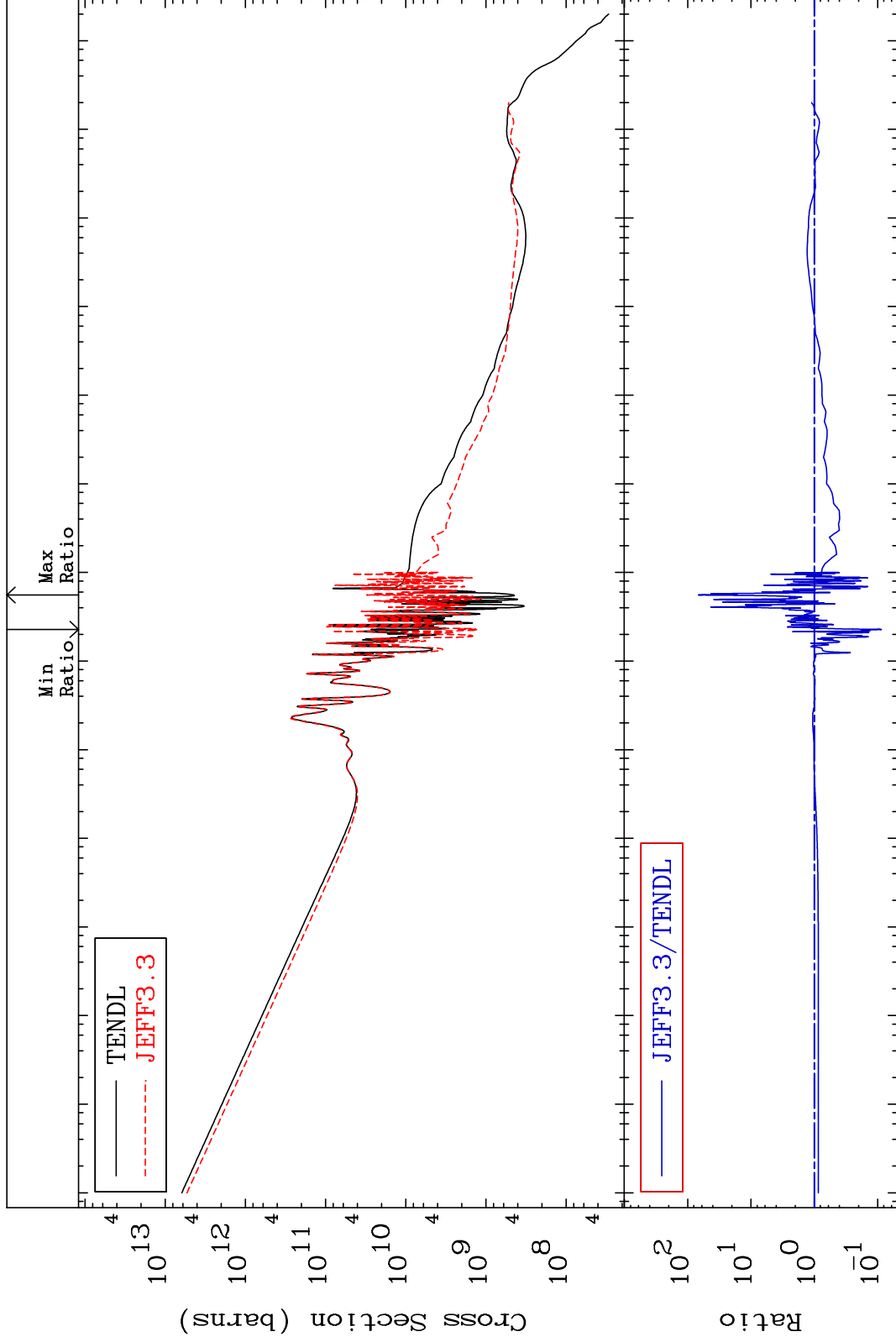
MAT 9634

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

96-Cm-243

-91.34 To 6693. %

Cross Section



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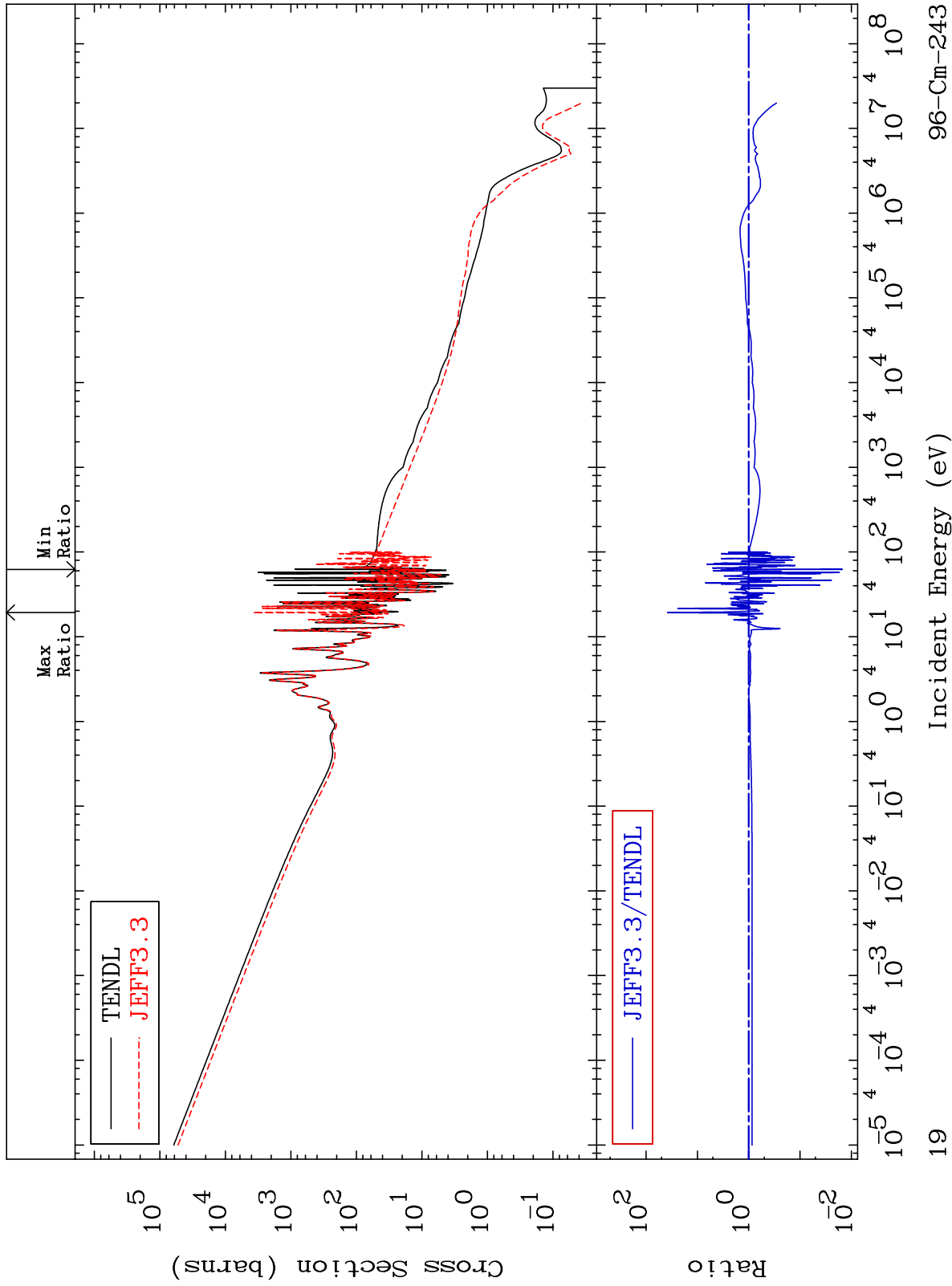
Incident Energy (eV)

96-Cm-243

MAT 9634

Kerma capture (mt102)
Cross Section

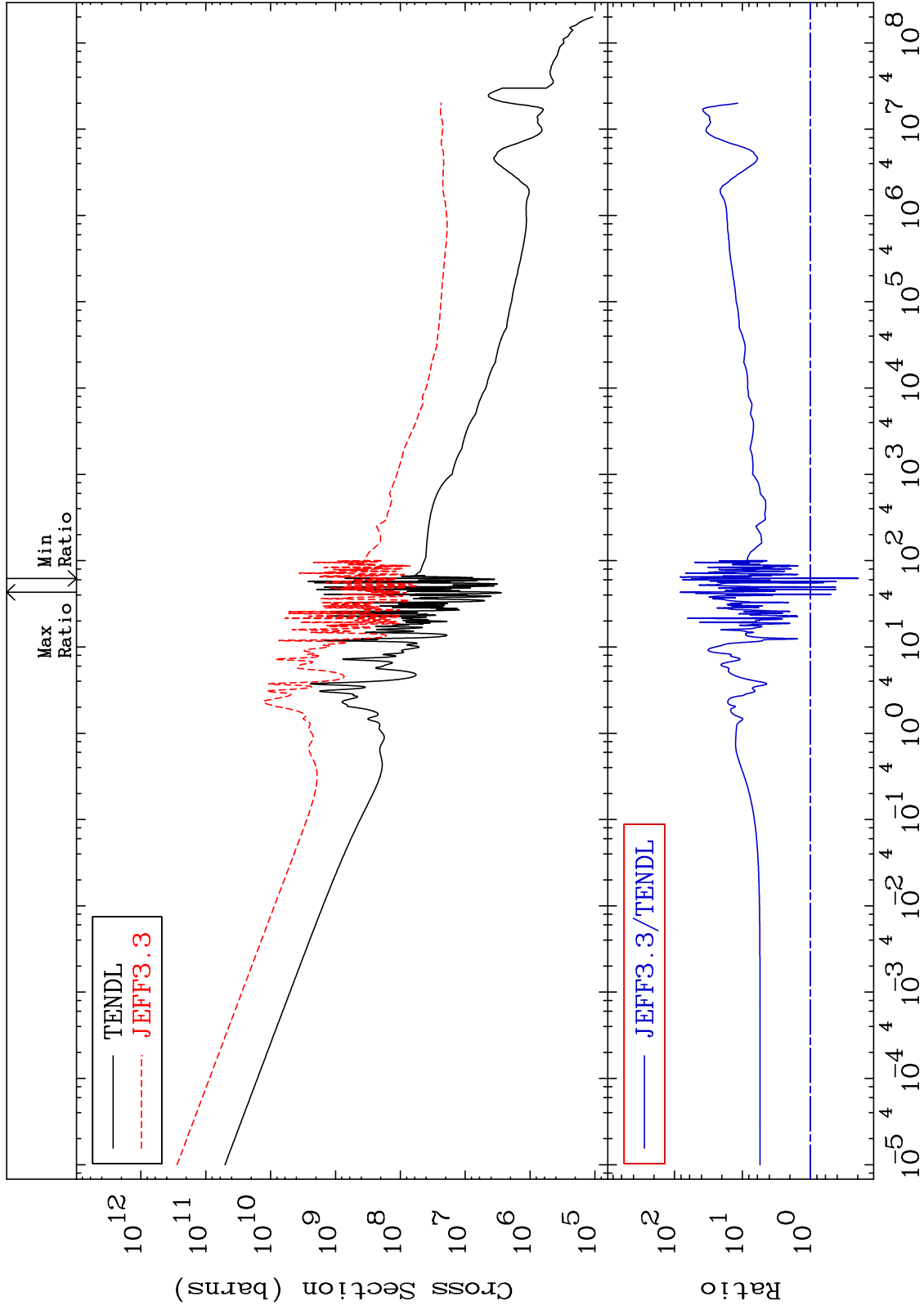
96-Cm-243
-98.52 To 3706. %



MAT 9634

Total photon (eV-barns)
Cross Section

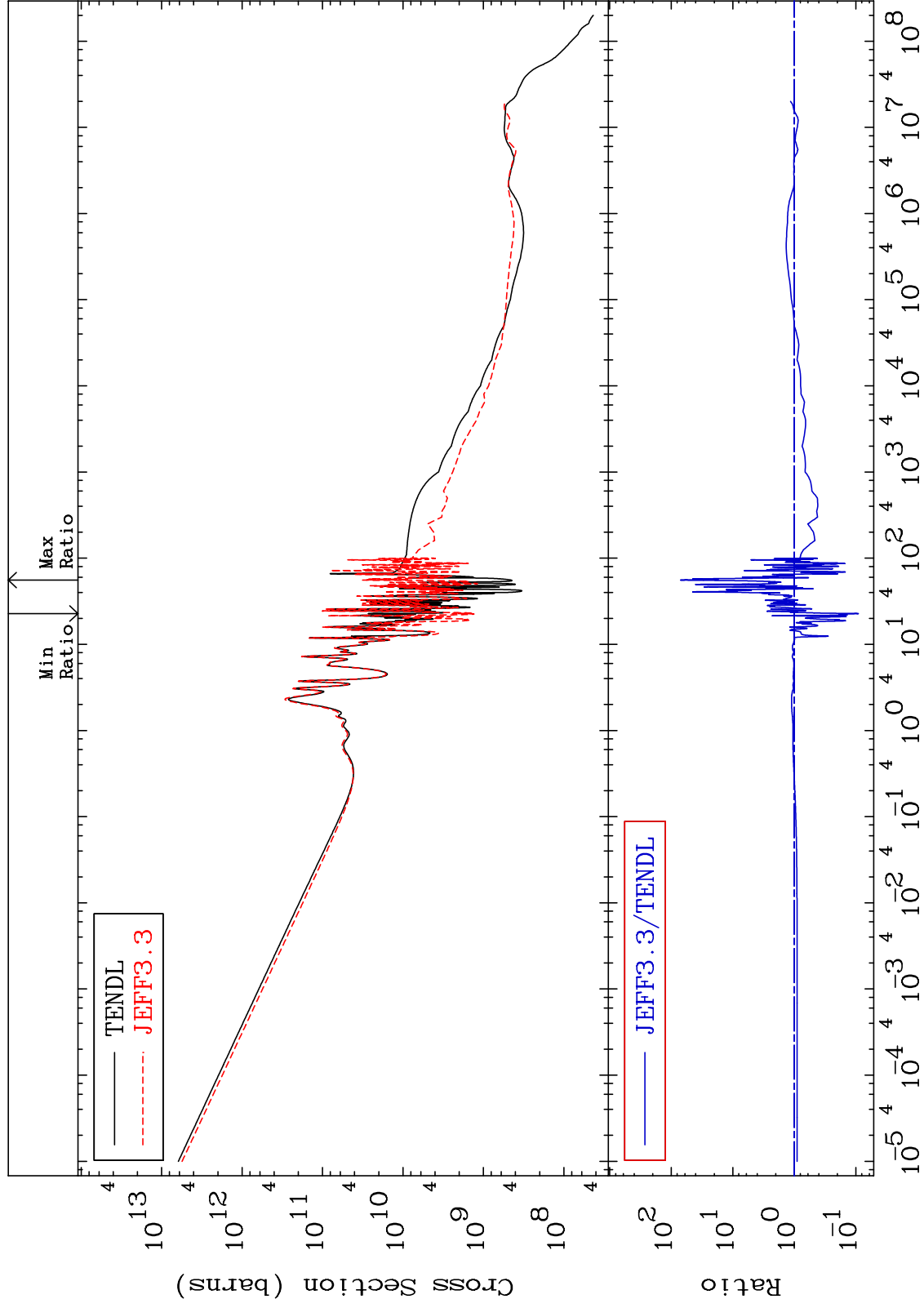
96-Cm-243
-80.44 To 8167. %



MAT 9634

Total kinematic kerma (high limit)
Cross Section

96-Cm-243
-90.97 To 6986. %



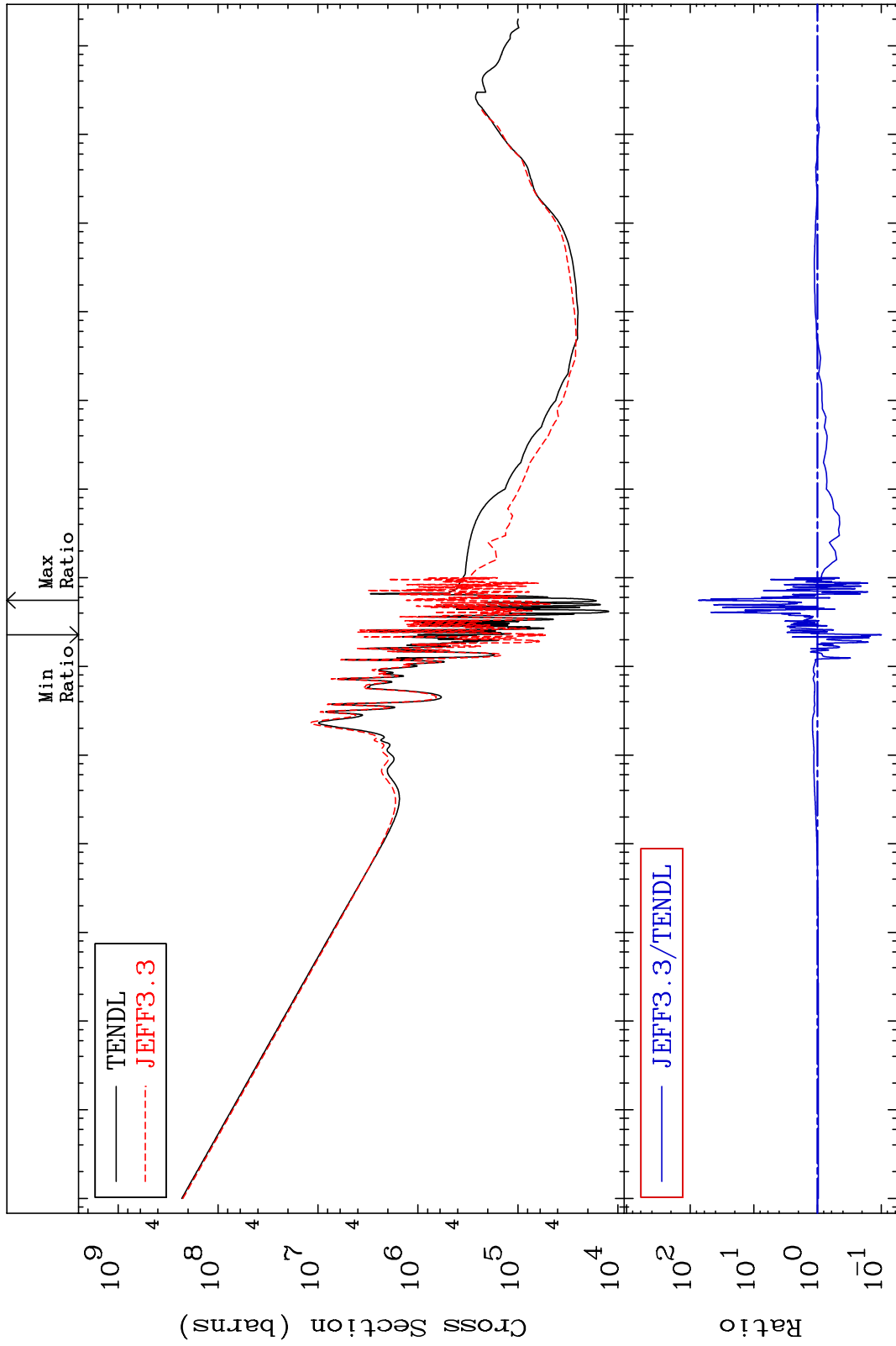
MAT 9634

Dpa total (eV-barns)

96-Cm-243

-90.13 To 7352. %

Cross Section



22

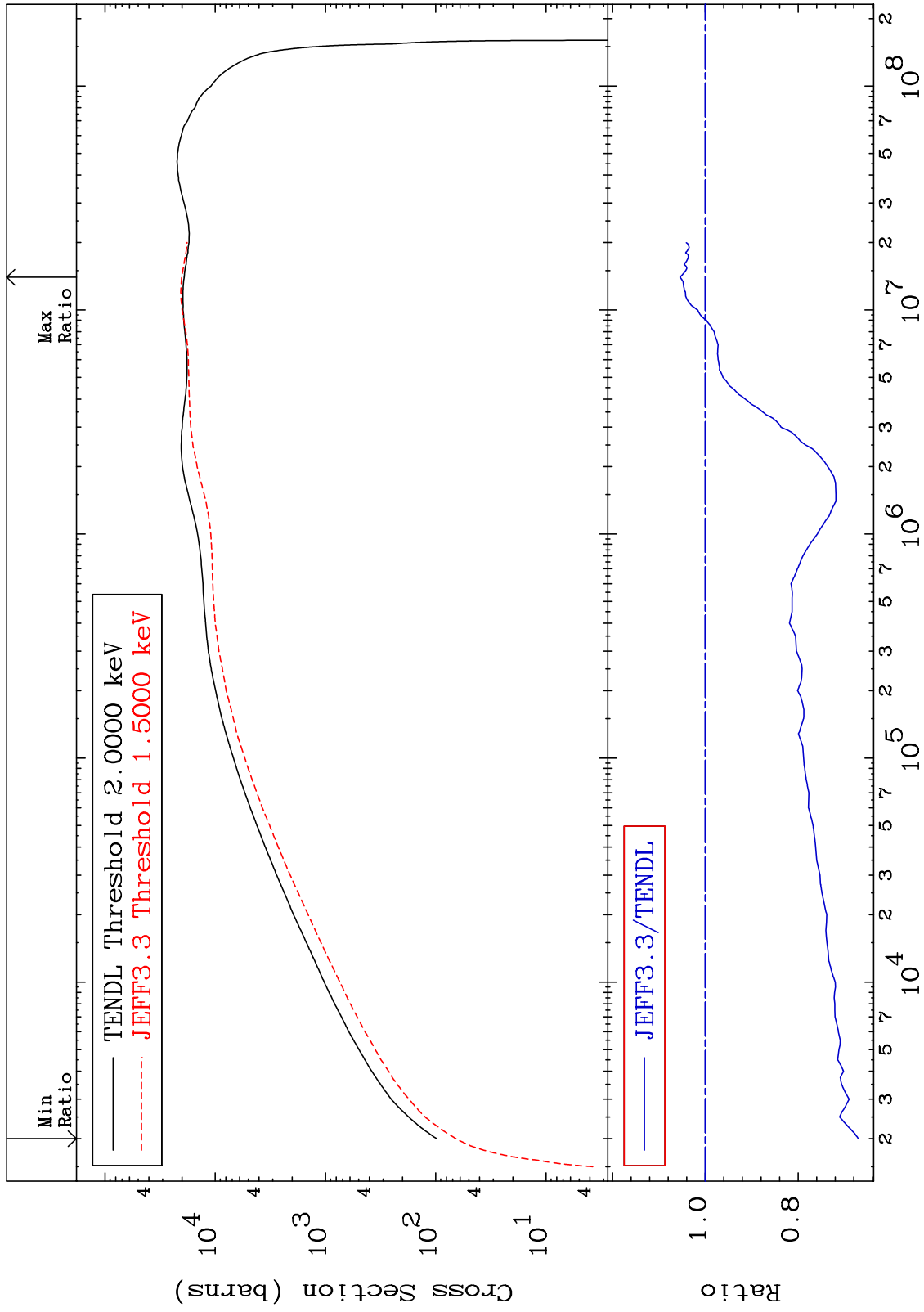
Incident Energy (eV)

96-Cm-243

MAT 9634

Dpa elastic (mt2)
Cross Section

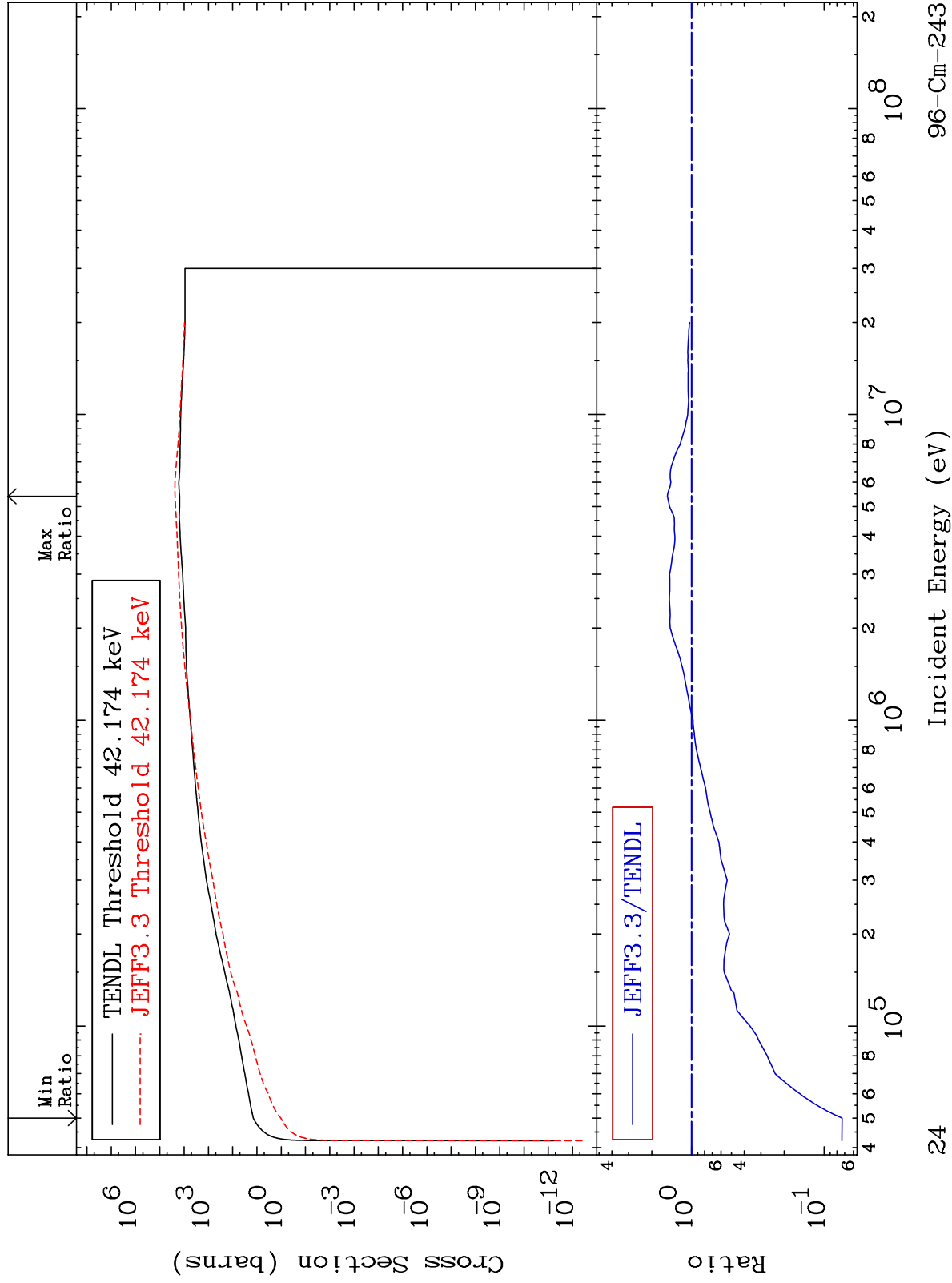
96-Cm-243
-33.02 To 5.465 %



MAT 9634

Dpa inelastic (mt51-91)
Cross Section

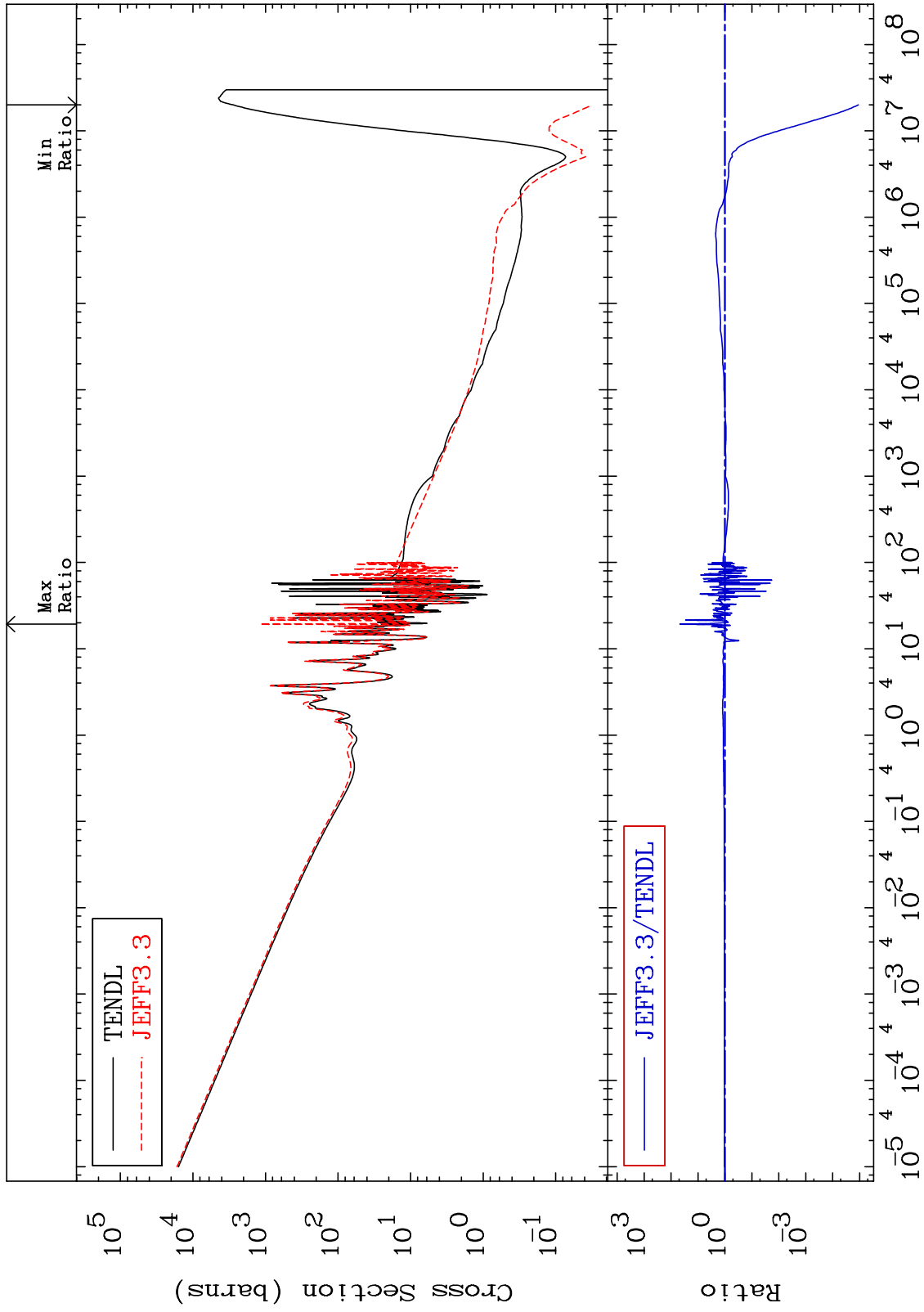
96-Cm-243
-92.69 To 52.21 %



MAT 9634

Dpa disappearance (mt102 -120)
Cross Section

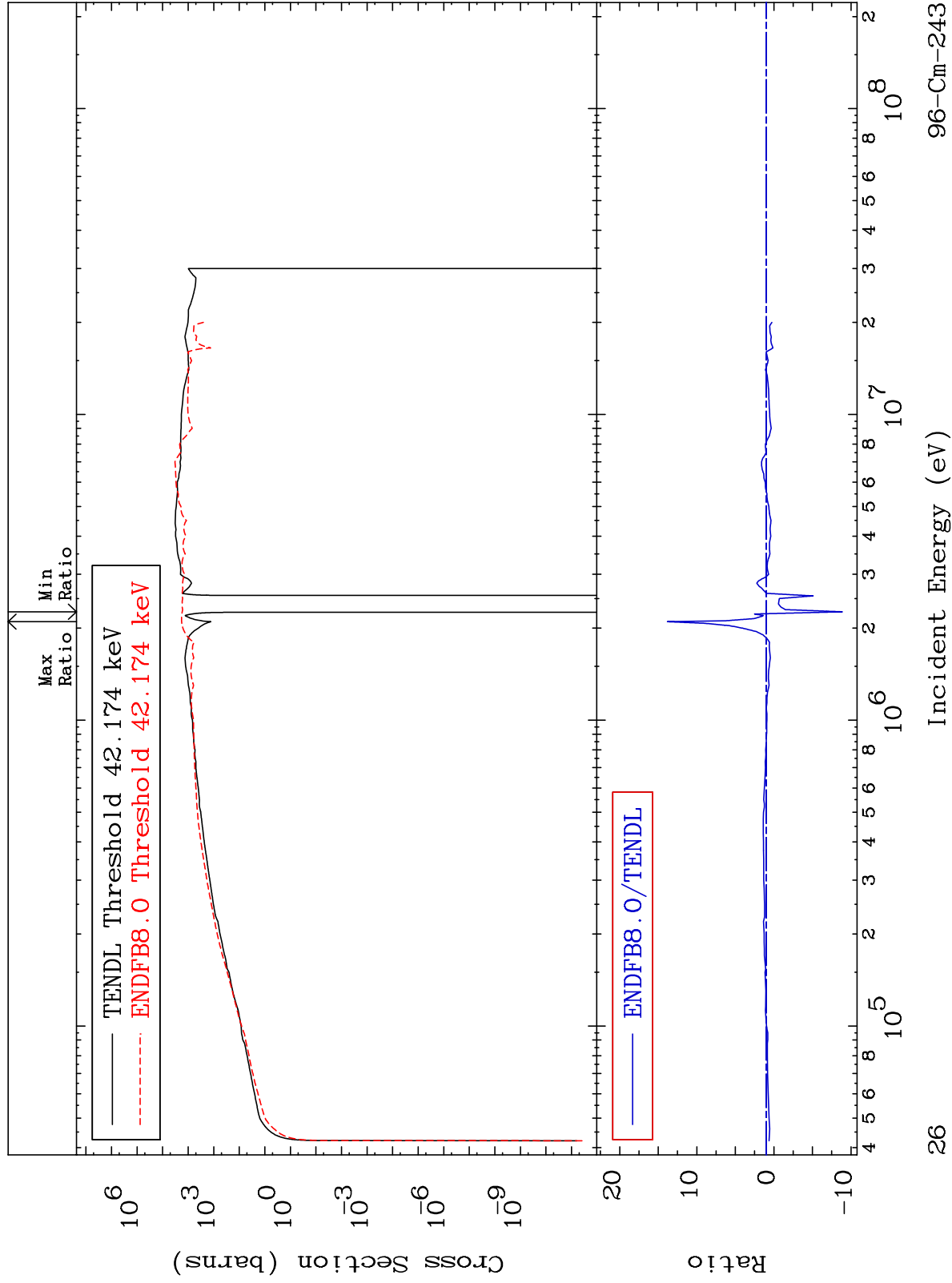
96-Cm-243
-100.0 To 4542. %



MAT 9634

Kerma inelastic (mt51-91)
Cross Section

96-Cm-243
-985.2 To 1280. %



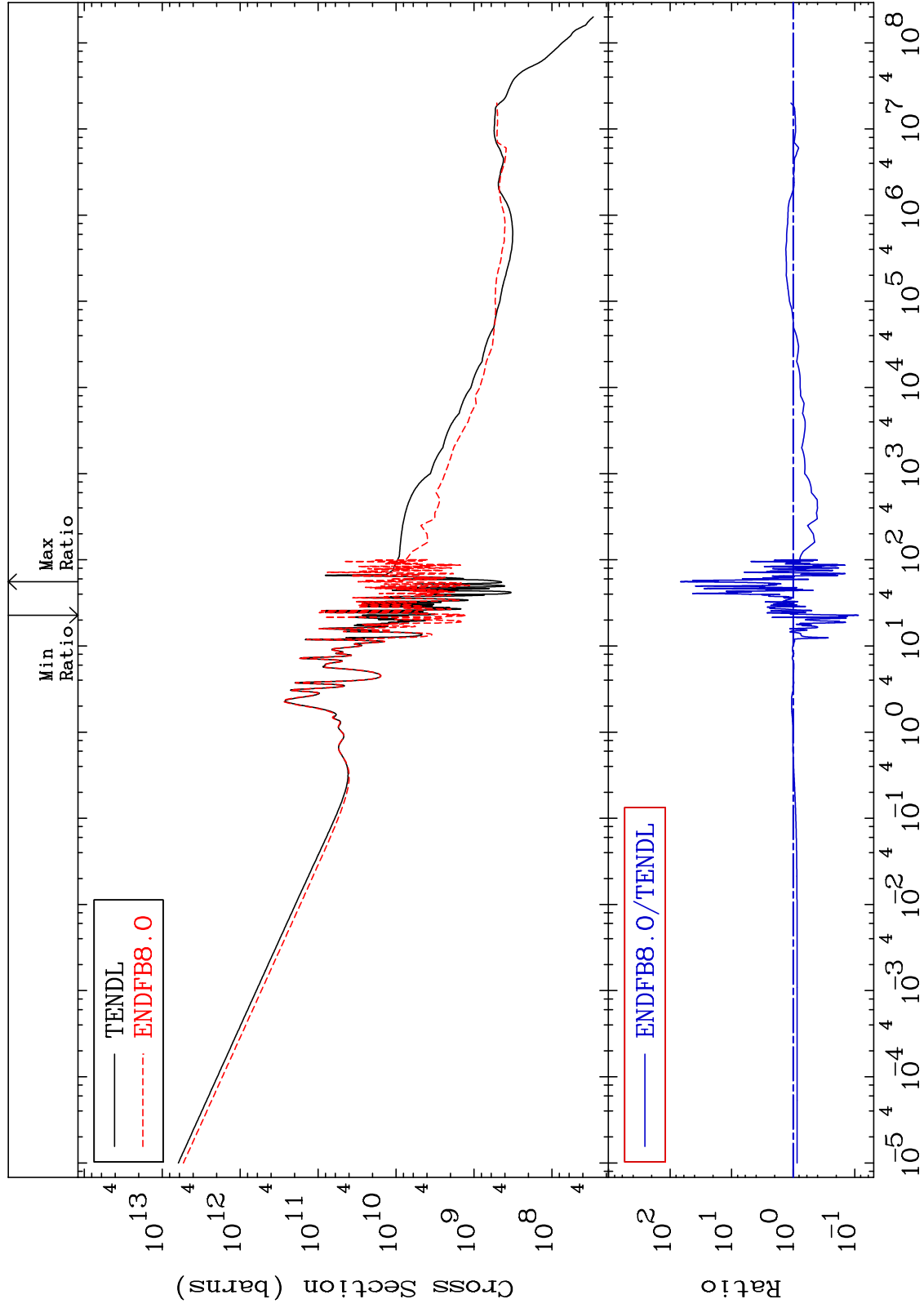
MAT 9634

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

96-Cm-243

-91.34 To 6693. %

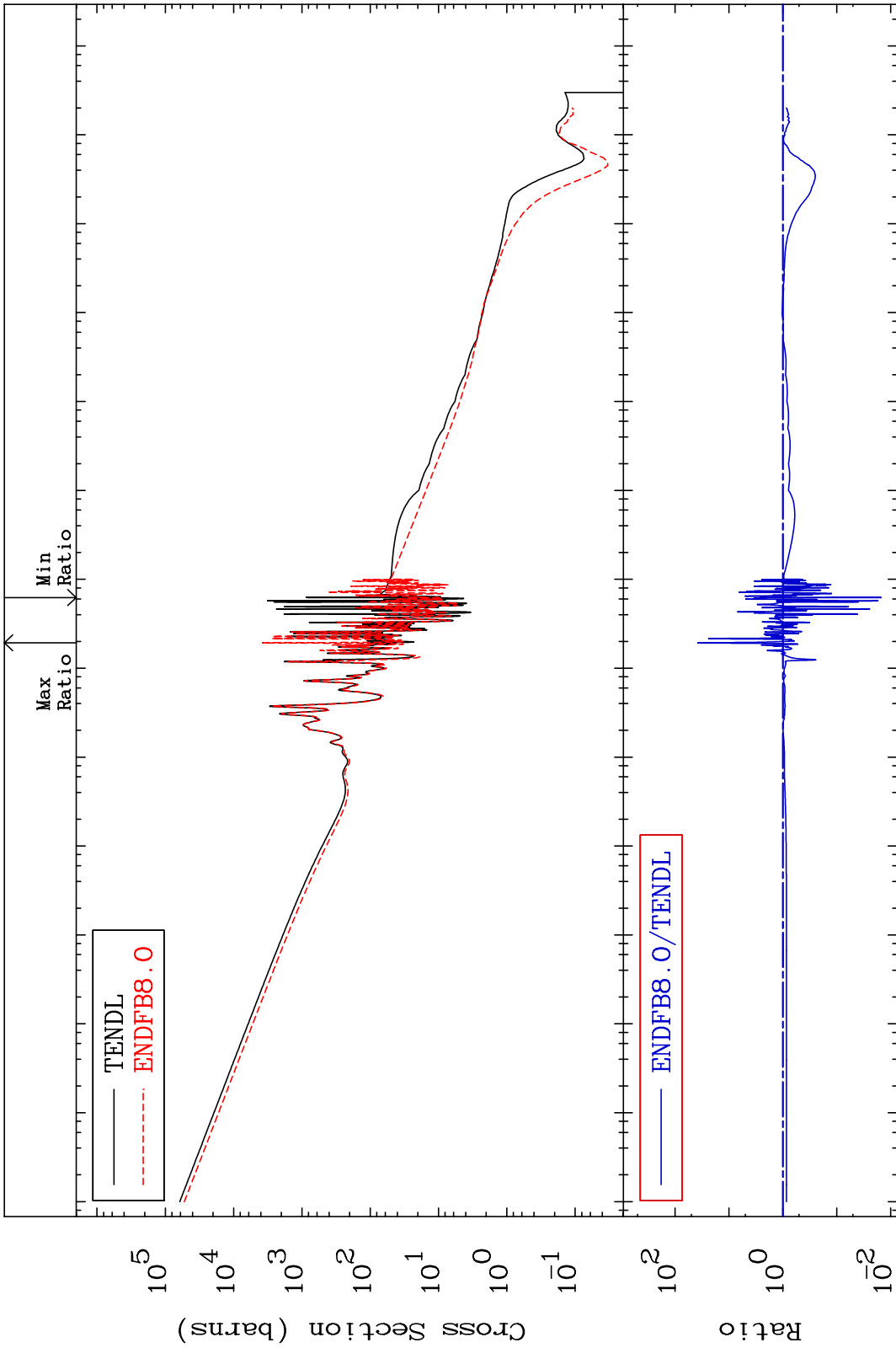
Cross Section



MAT 9634

Kerma capture (mt102)
Cross Section

96-Cm-243
-98.52 To 3698. %



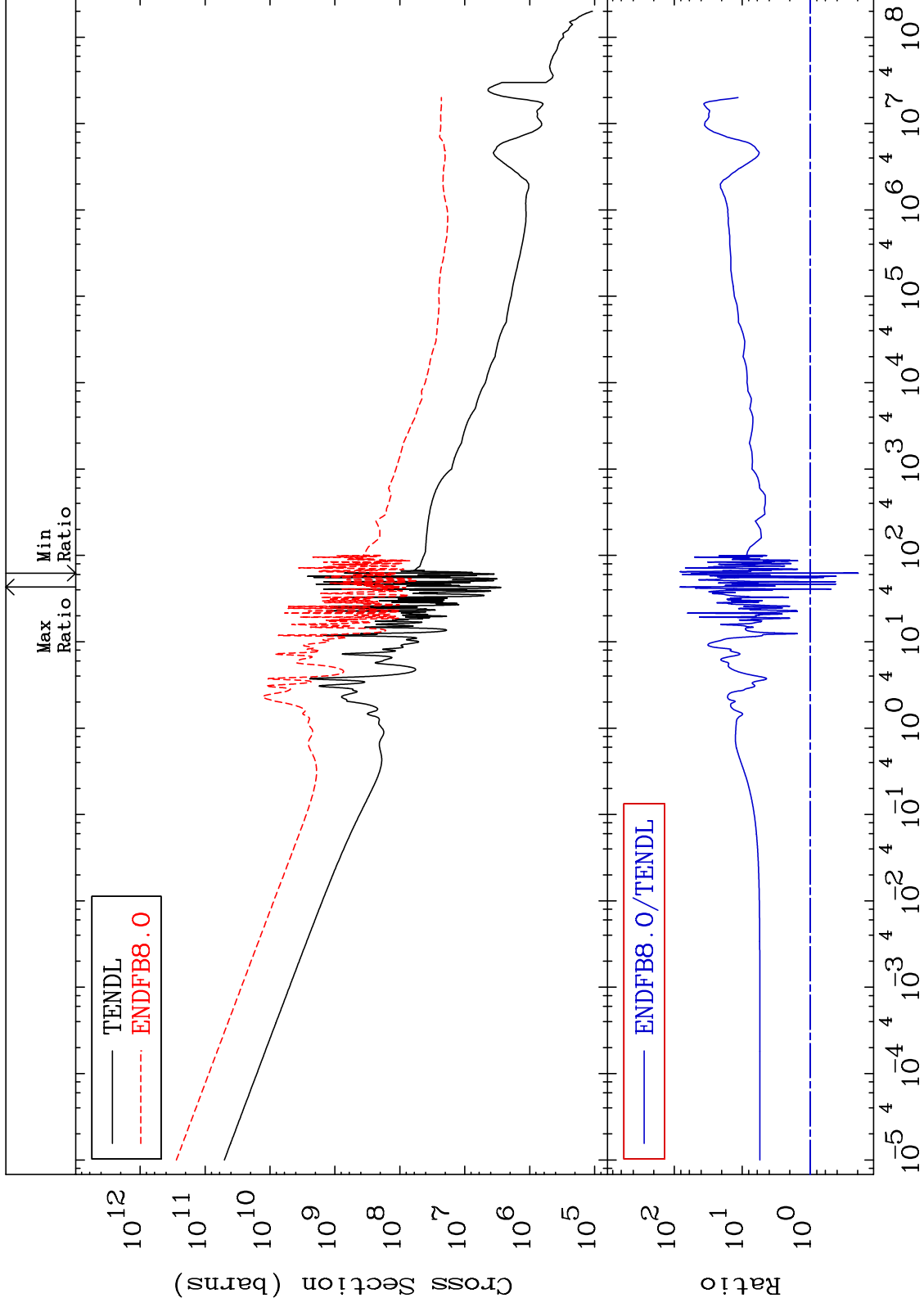
Incident Energy (eV) 96-Cm-243

MAT 9634

Total photon (eV-barns)
Cross Section

96-Cm-243

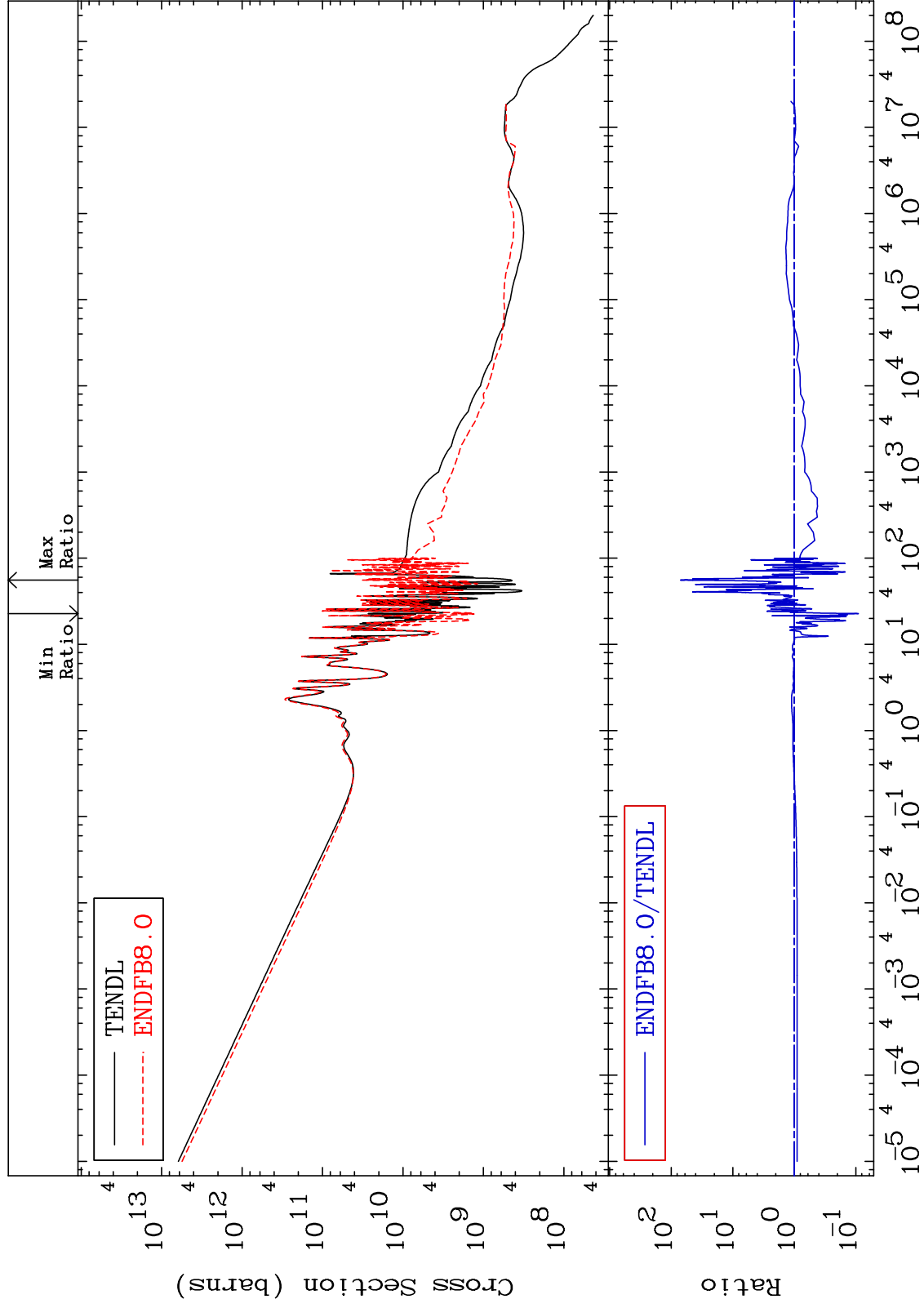
-80.44 To 8166. %



MAT 9634

Total kinematic kerma (high limit)
Cross Section

96-Cm-243
-90.97 To 6986. %



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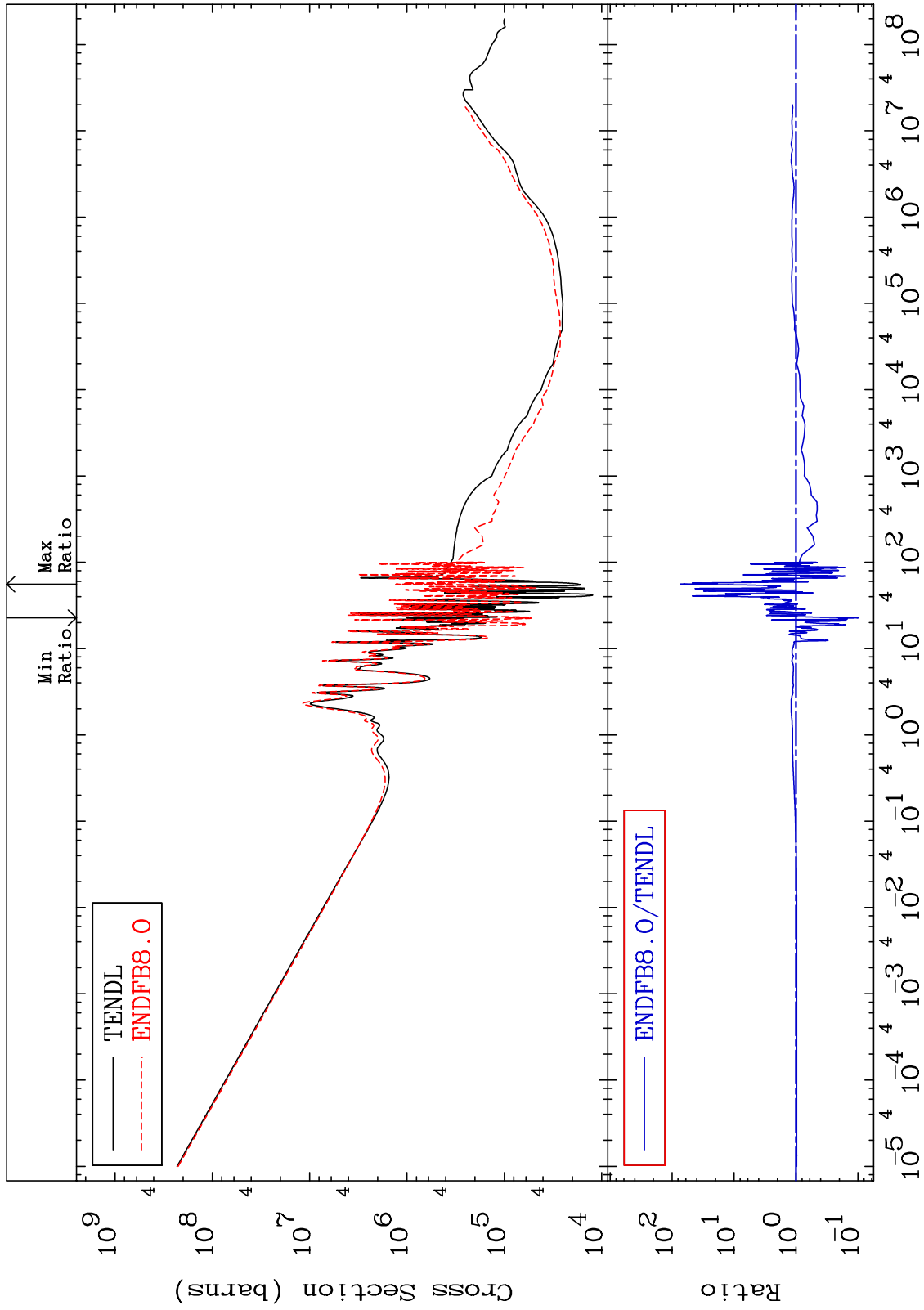
Incident Energy (eV)

96-Cm-243

MAT 9634

Dpa total (eV-barns)
Cross Section

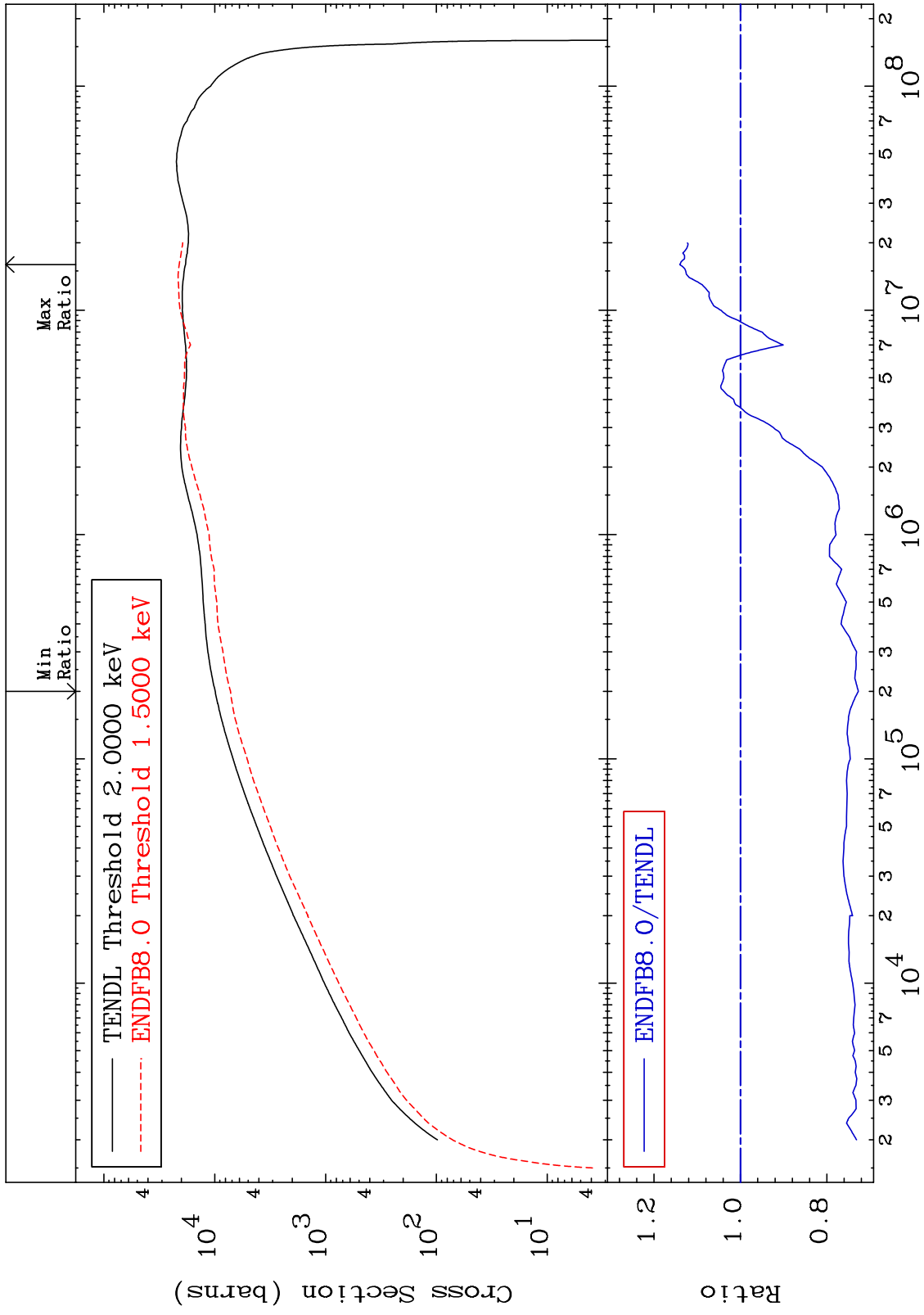
96-Cm-243
-90.16 To 7347. %



MAT 9634

Dpa elastic (mt2)
Cross Section

96-Cm-243
-27.28 To 14.04 %



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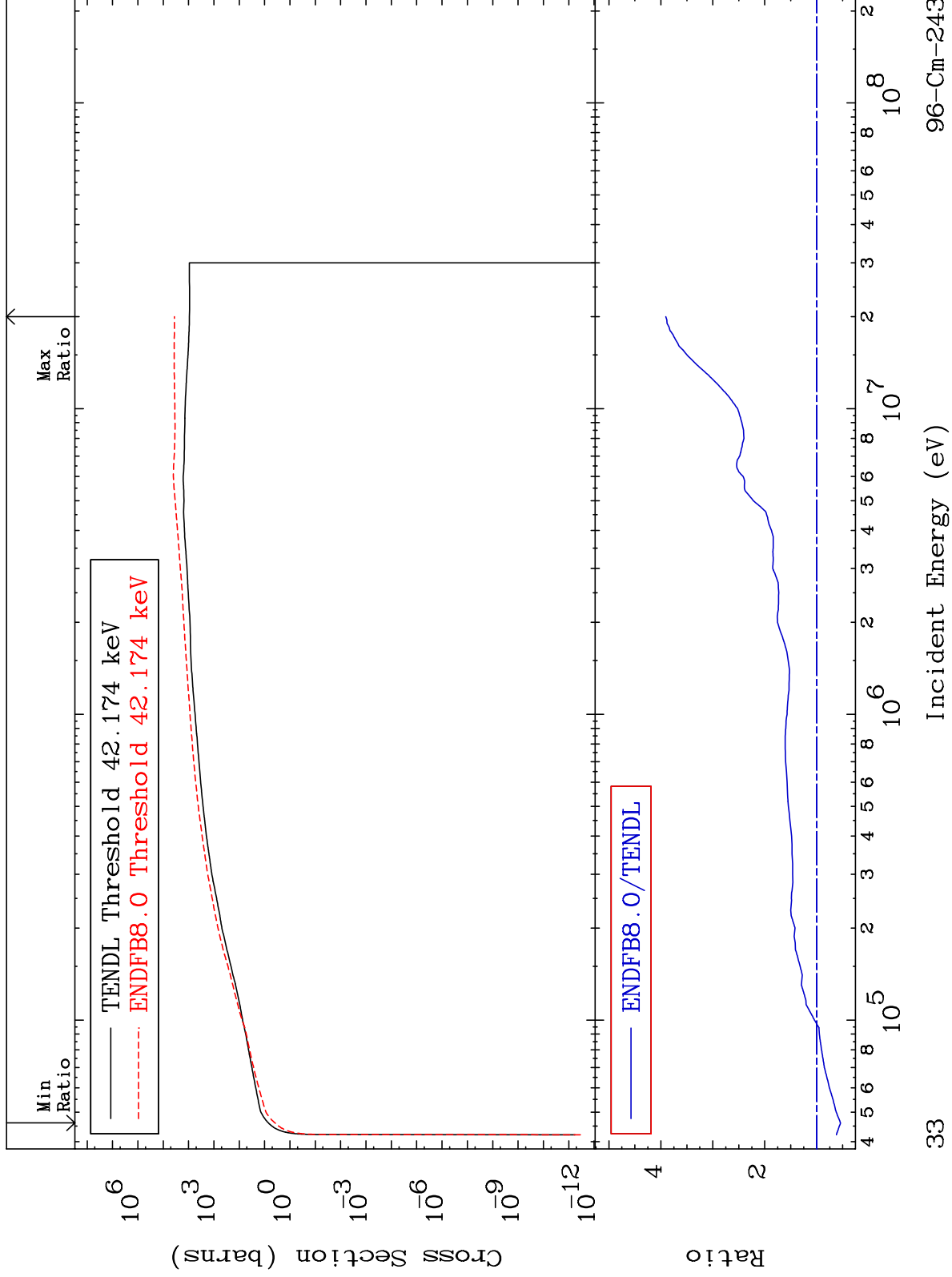
Incident Energy (eV)

96-Cm-243

MAT 9634

Dpa inelastic (mt51-91)
Cross Section

96-Cm-243
-45.84 To 290.4 %



MAT 9634

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-243
-100.0 To 3124. %

