

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

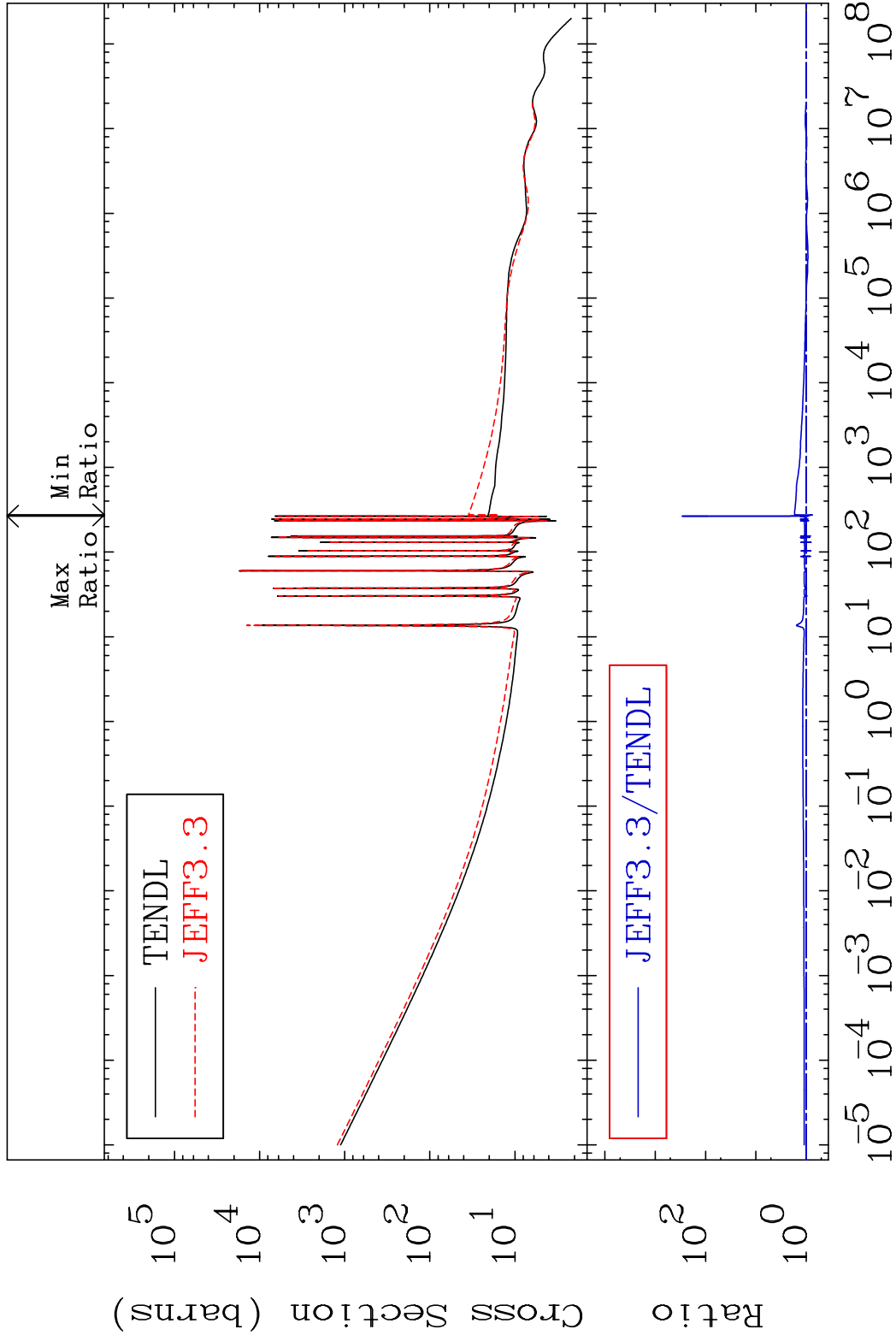
MAT 9631

Total

96-Cm-242

Cross Section

-25.47 To 9999. %



1

Incident Energy (eV)

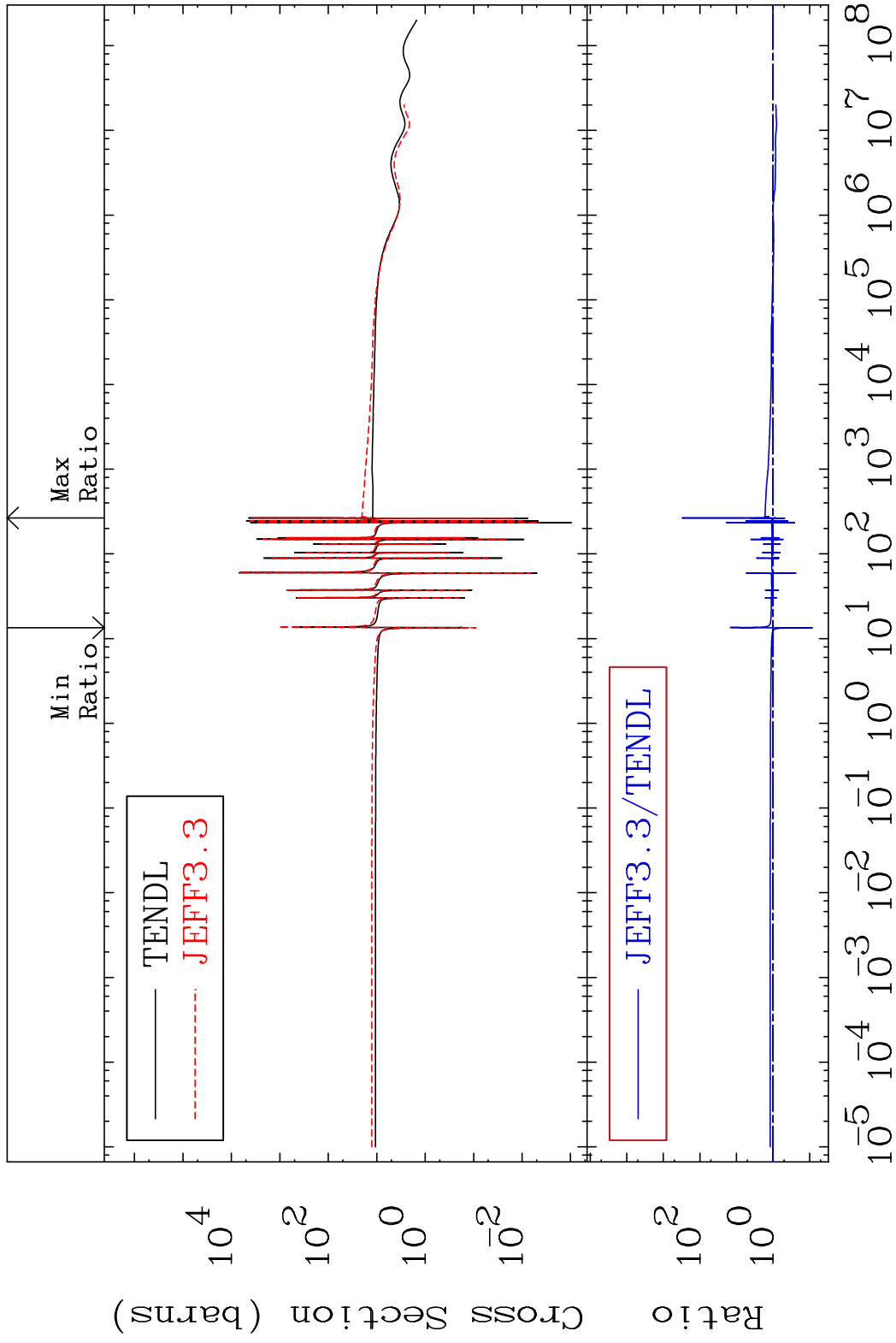
96-Cm-242

MAT 9631

Elastic

96-Cm-242

Cross Section -91.69 To 9999. %



2

Incident Energy (eV)

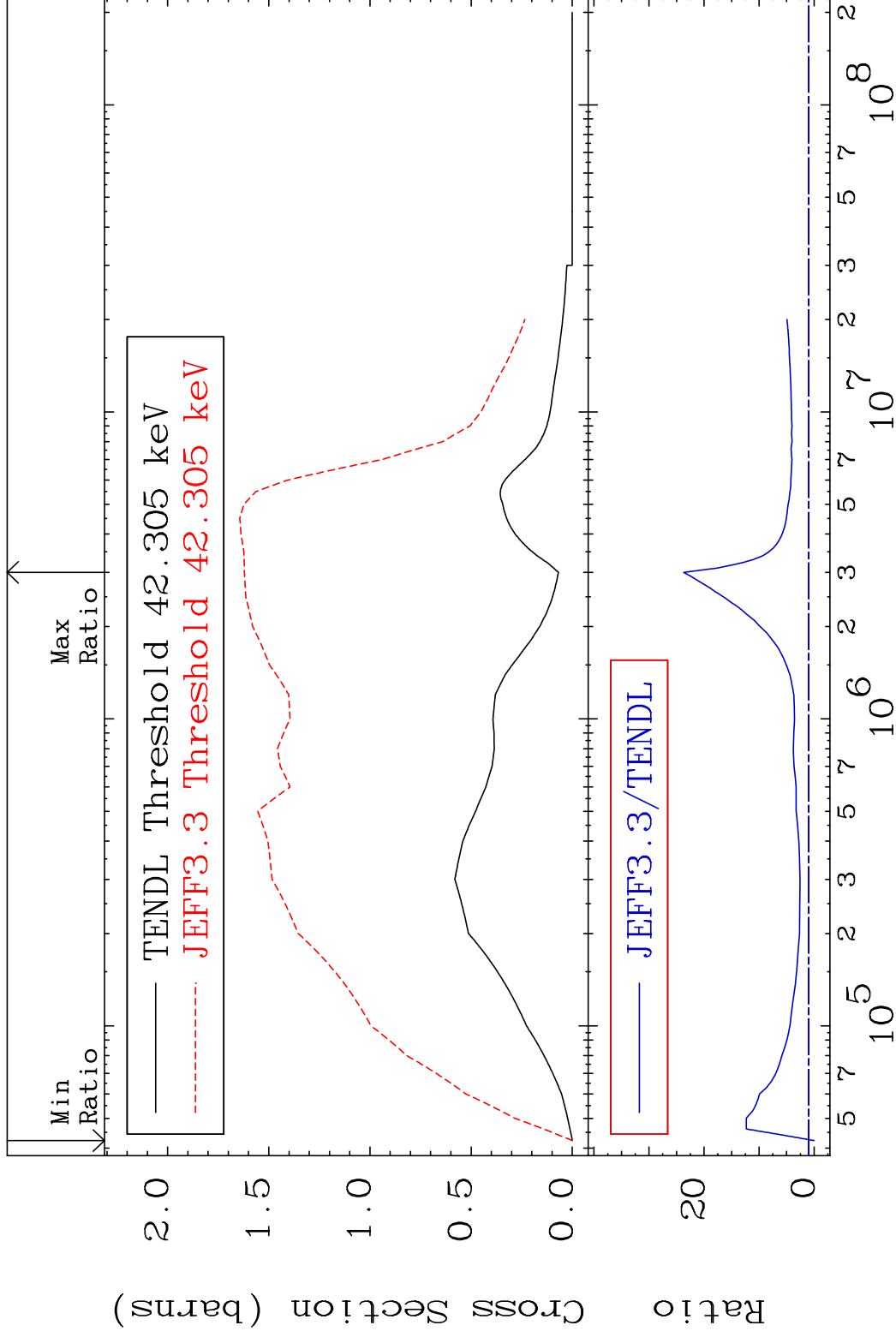
96-Cm-242

MAT 9631

Inelastic

96-Cm-242

Cross Section -100.0 To 2271. %



3

Incident Energy (eV)

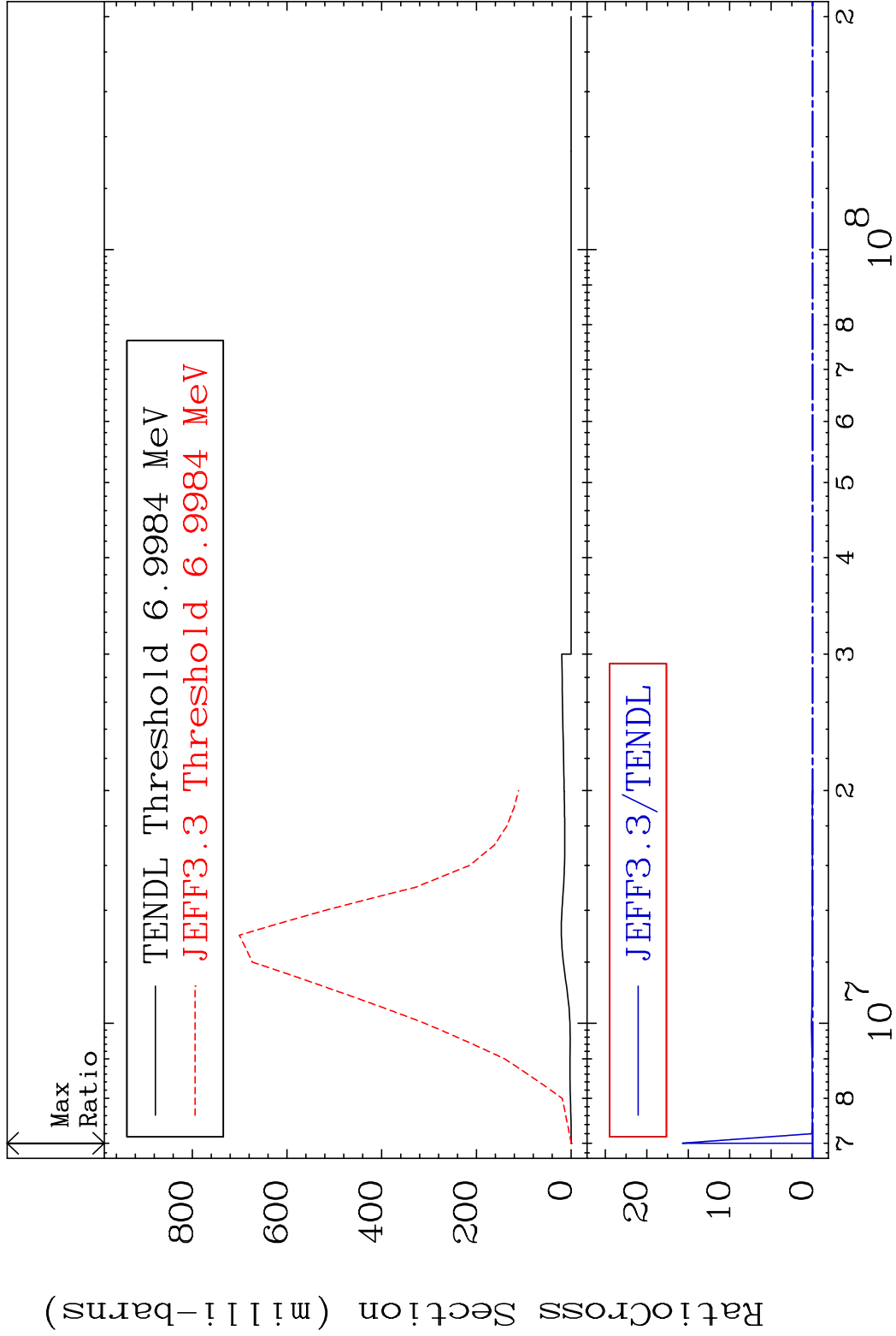
96-Cm-242

MAT 9631

(n,2n)

96-Cm-242

Cross Section -100.0 To 9999. %



4

Incident Energy (eV)

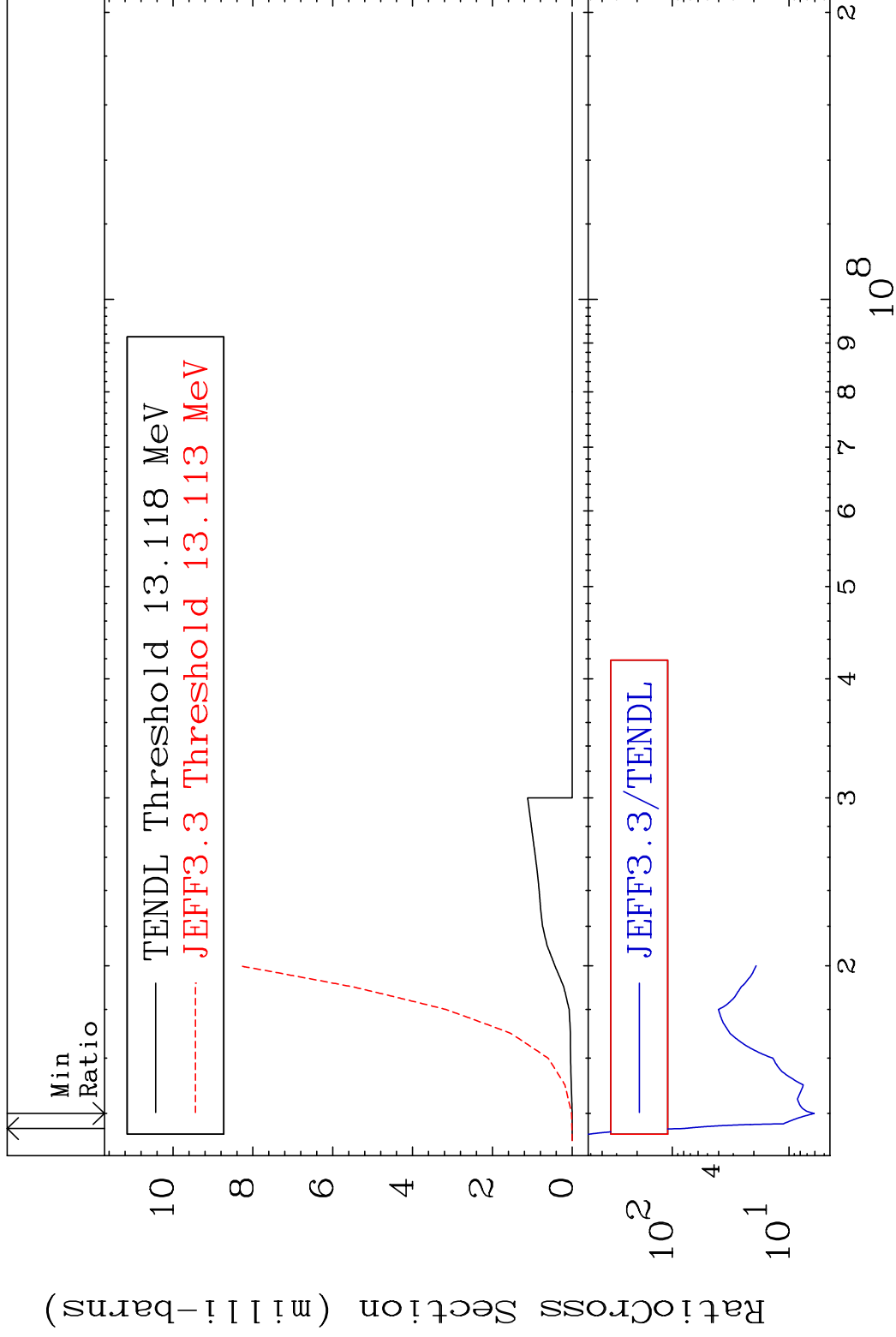
96-Cm-242

MAT 9631

(n,3n)

96-Cm-242

Cross Section 509.5 To 7894. %



5

Incident Energy (eV)

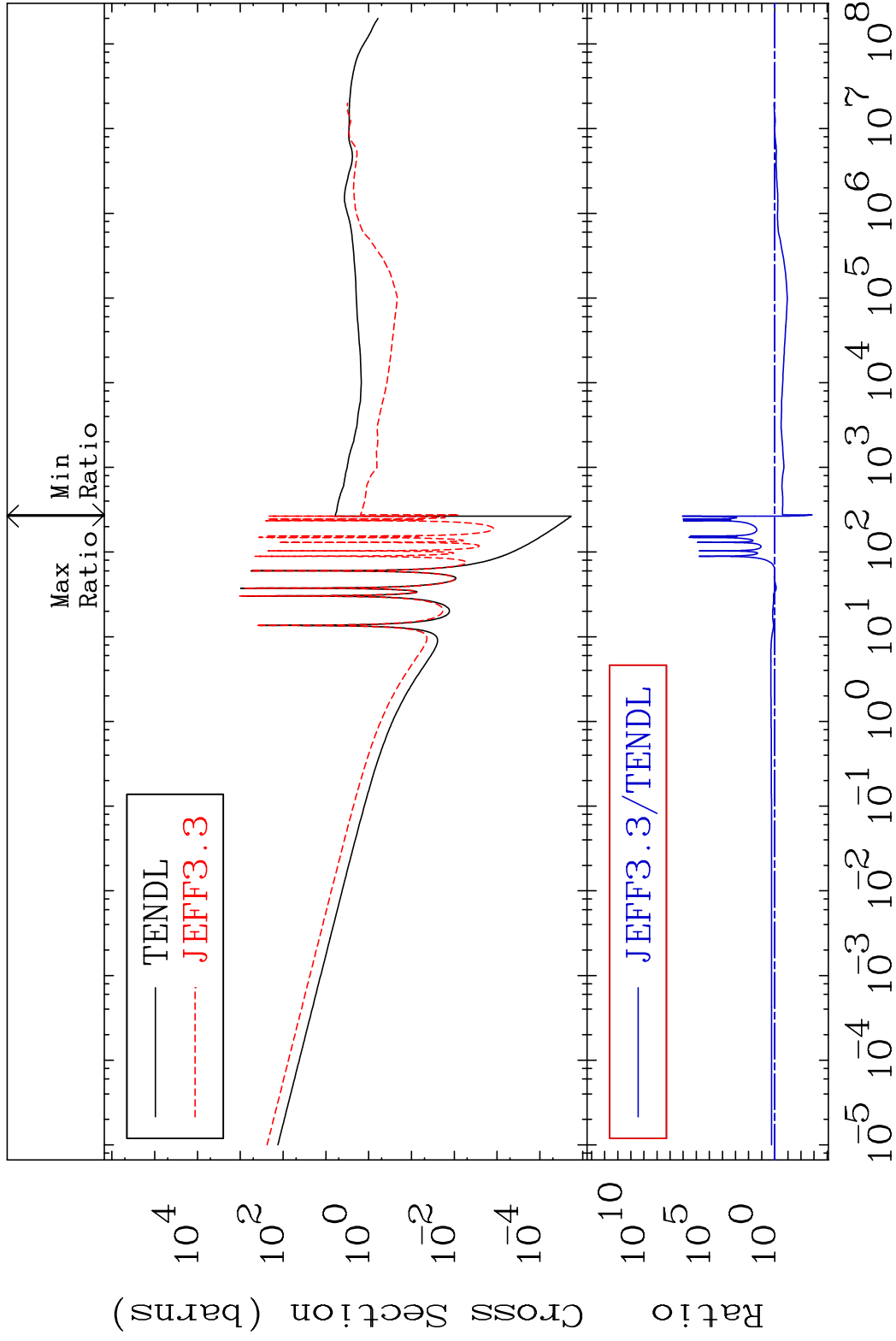
96-Cm-242

MAT 9631

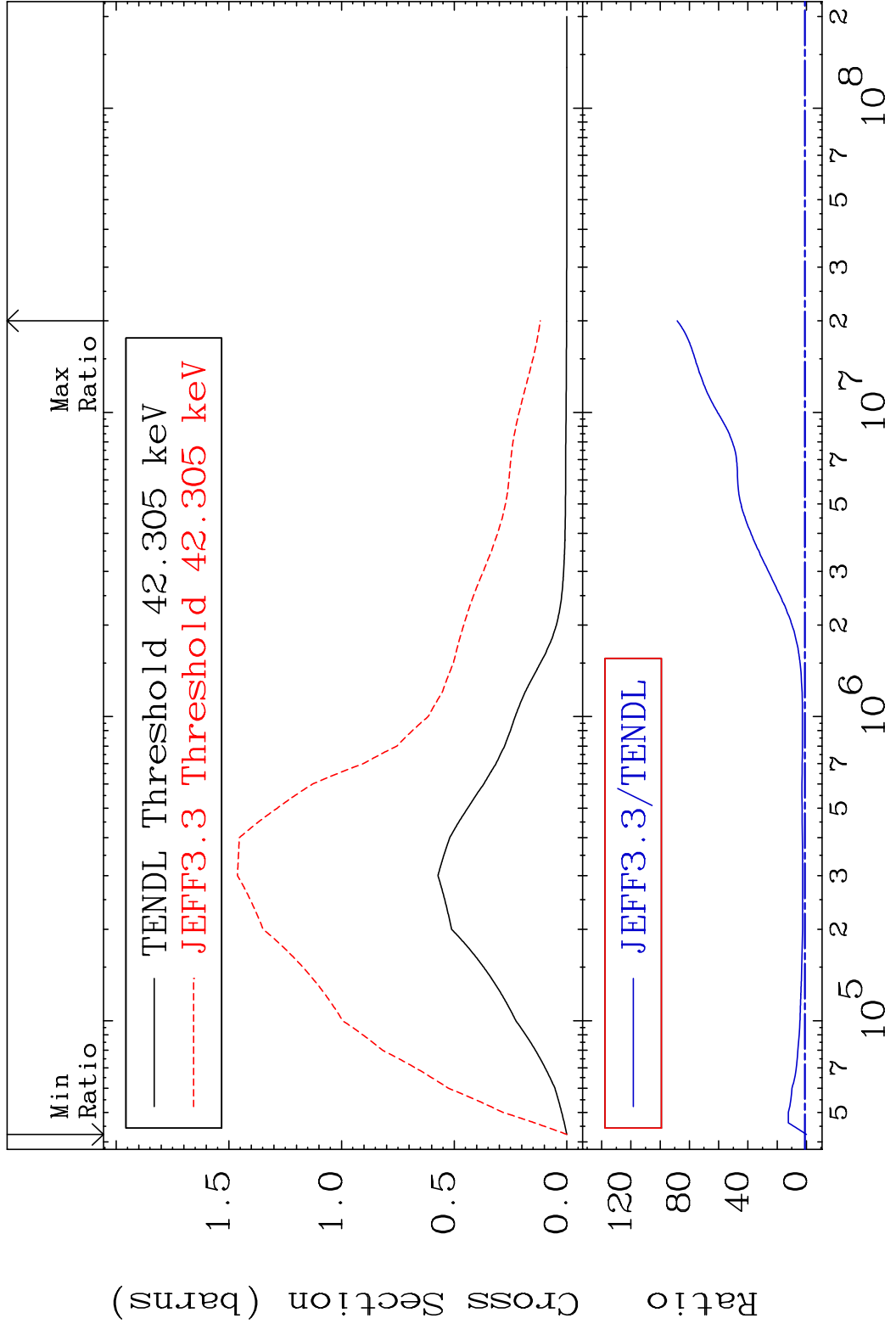
Fission

96-Cm-242

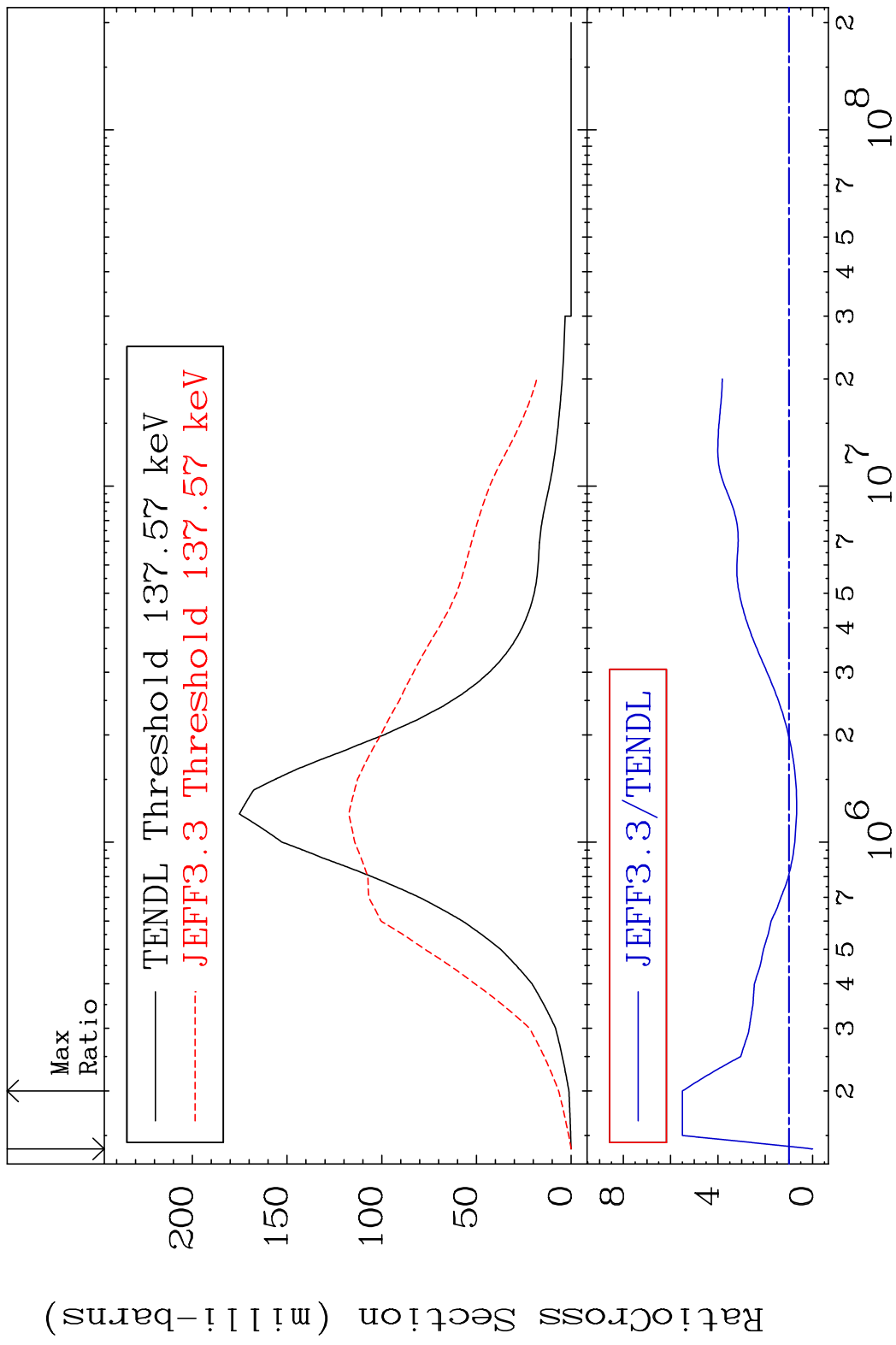
Cross Section -99.87 To 9999. %



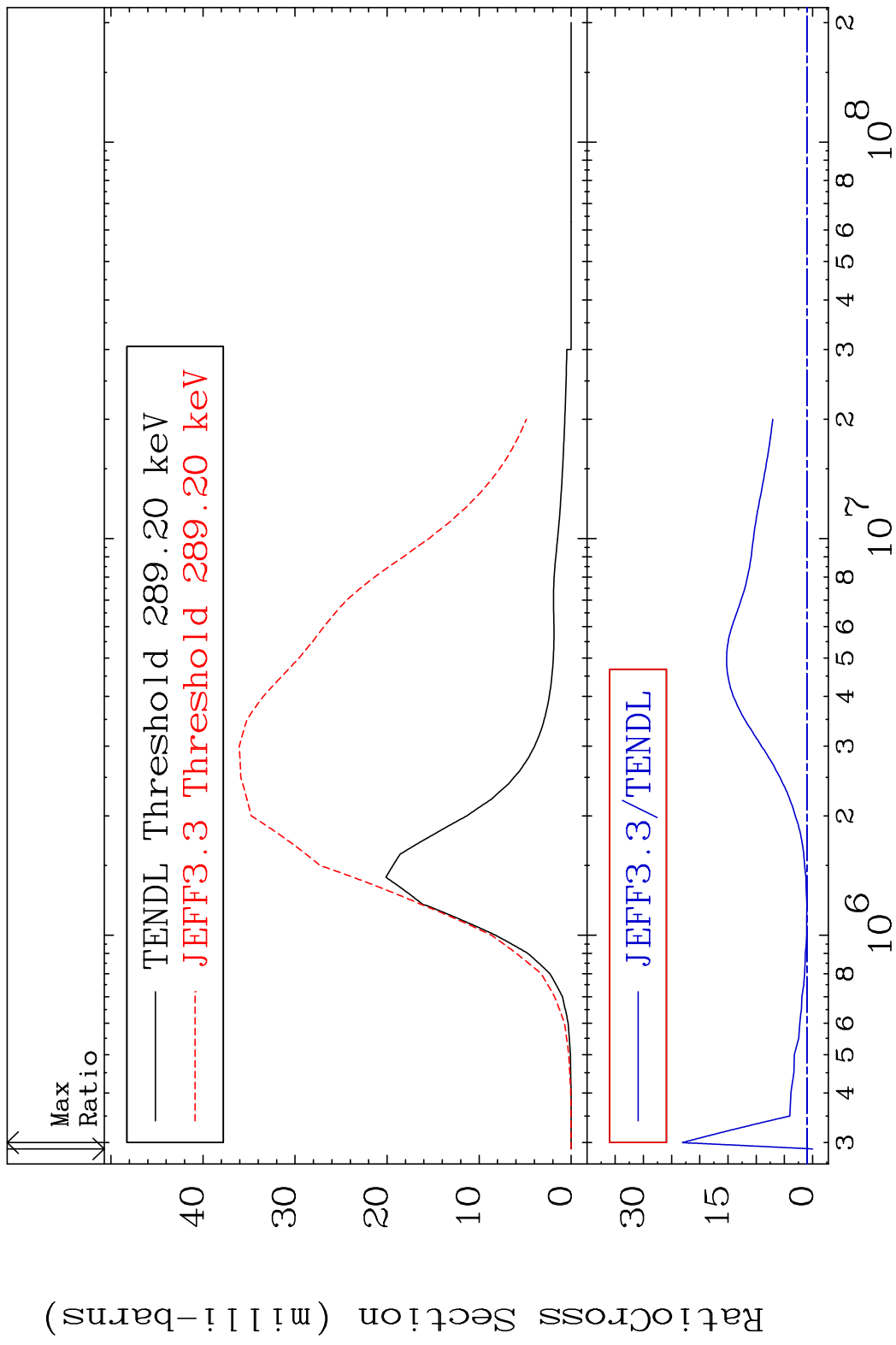
MAT 9631 MT= 51 (n,n') Level 96-Cm-242
 Cross Section -100.0 To 8736. %



MAT 9631 MT= 52 (n,n') Level 96-Cm-242
 Cross Section -100.0 To 450.3 %



MAT 9631 MT= 53 (n,n') Level 96-Cm-242
 Cross Section -100.0 To 2209. %

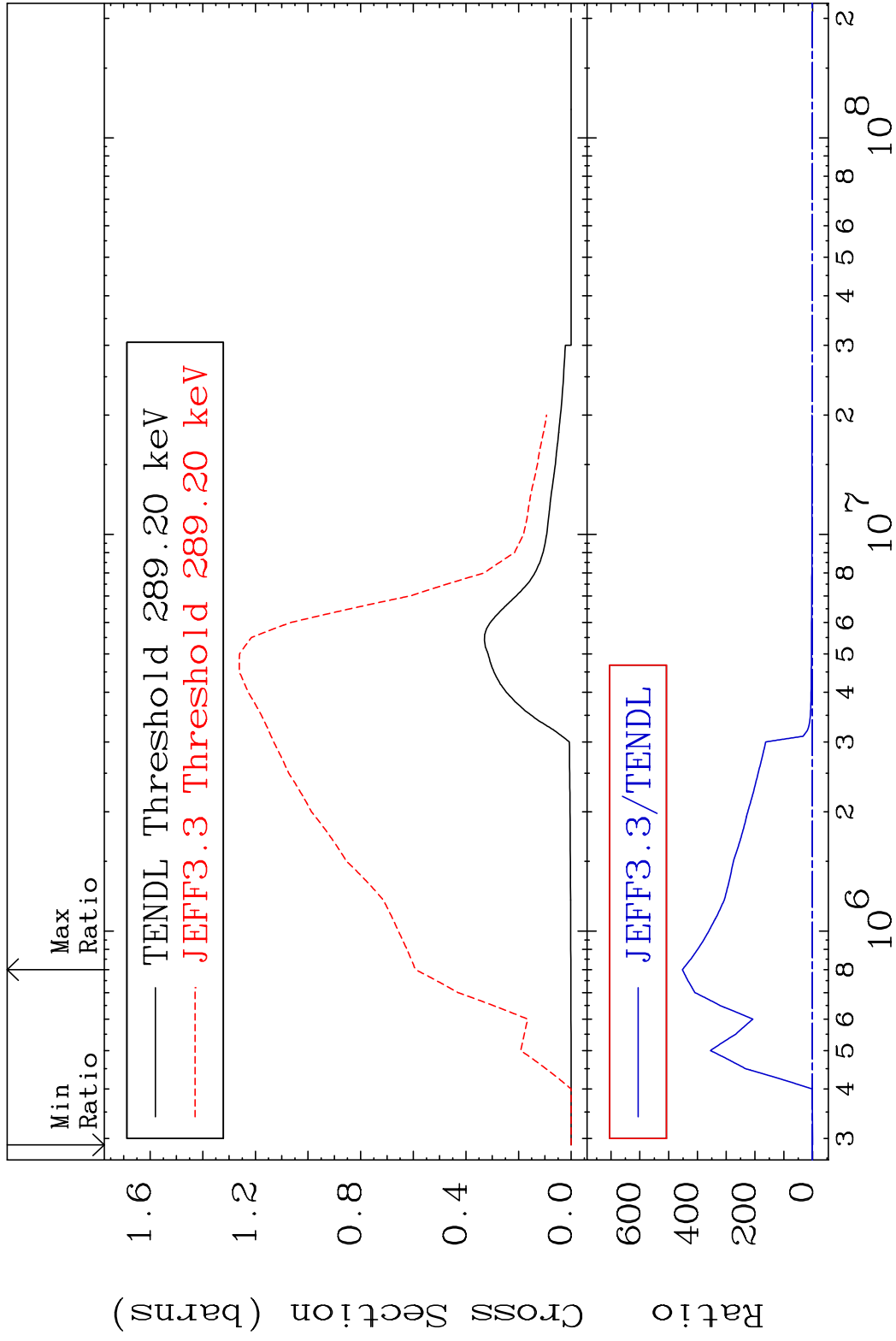


MAT 9631

(n, n') Continuum

96-Cm-242

Cross Section -100.0 To 9999. %



10

Incident Energy (eV)

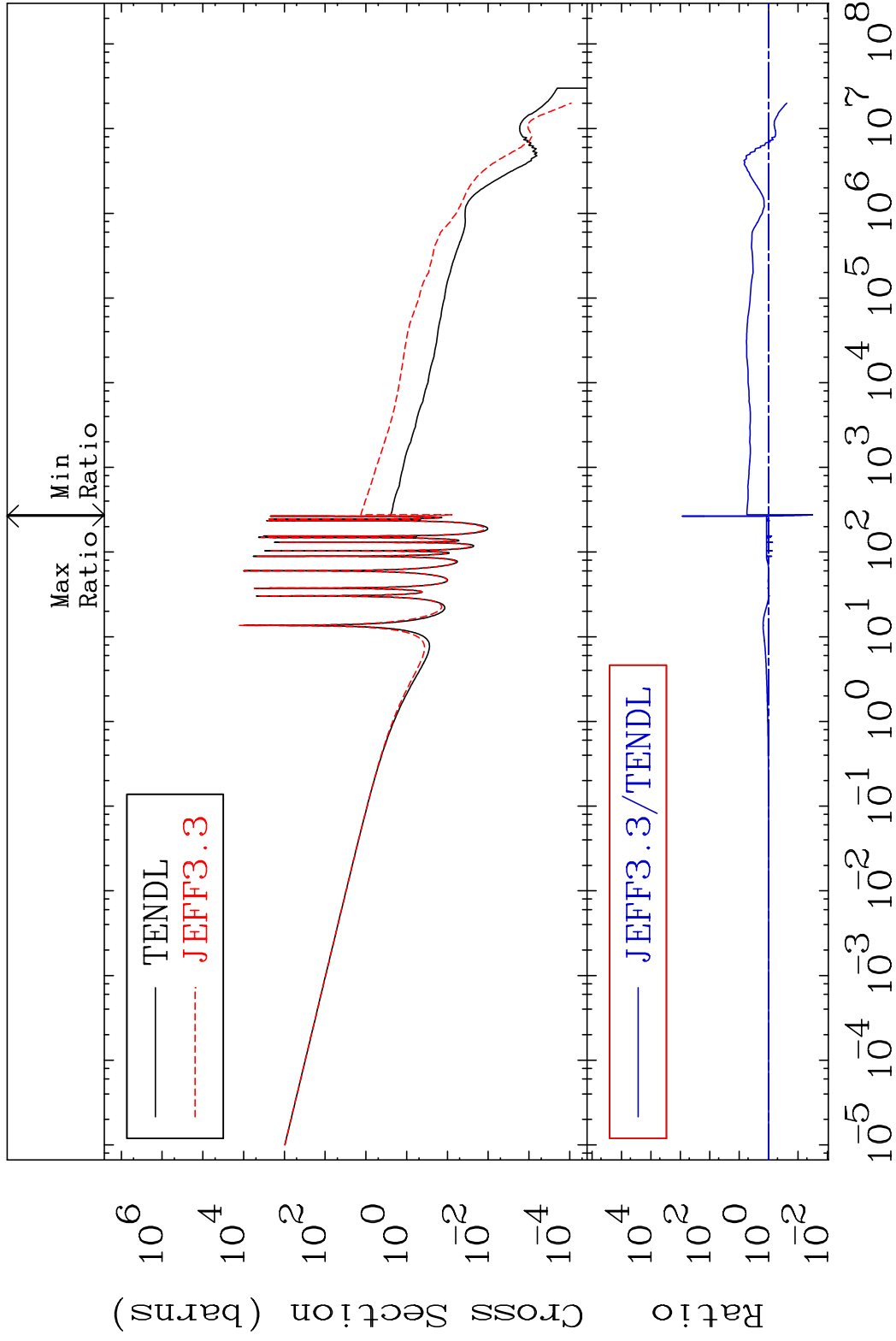
96-Cm-242

MAT 9631

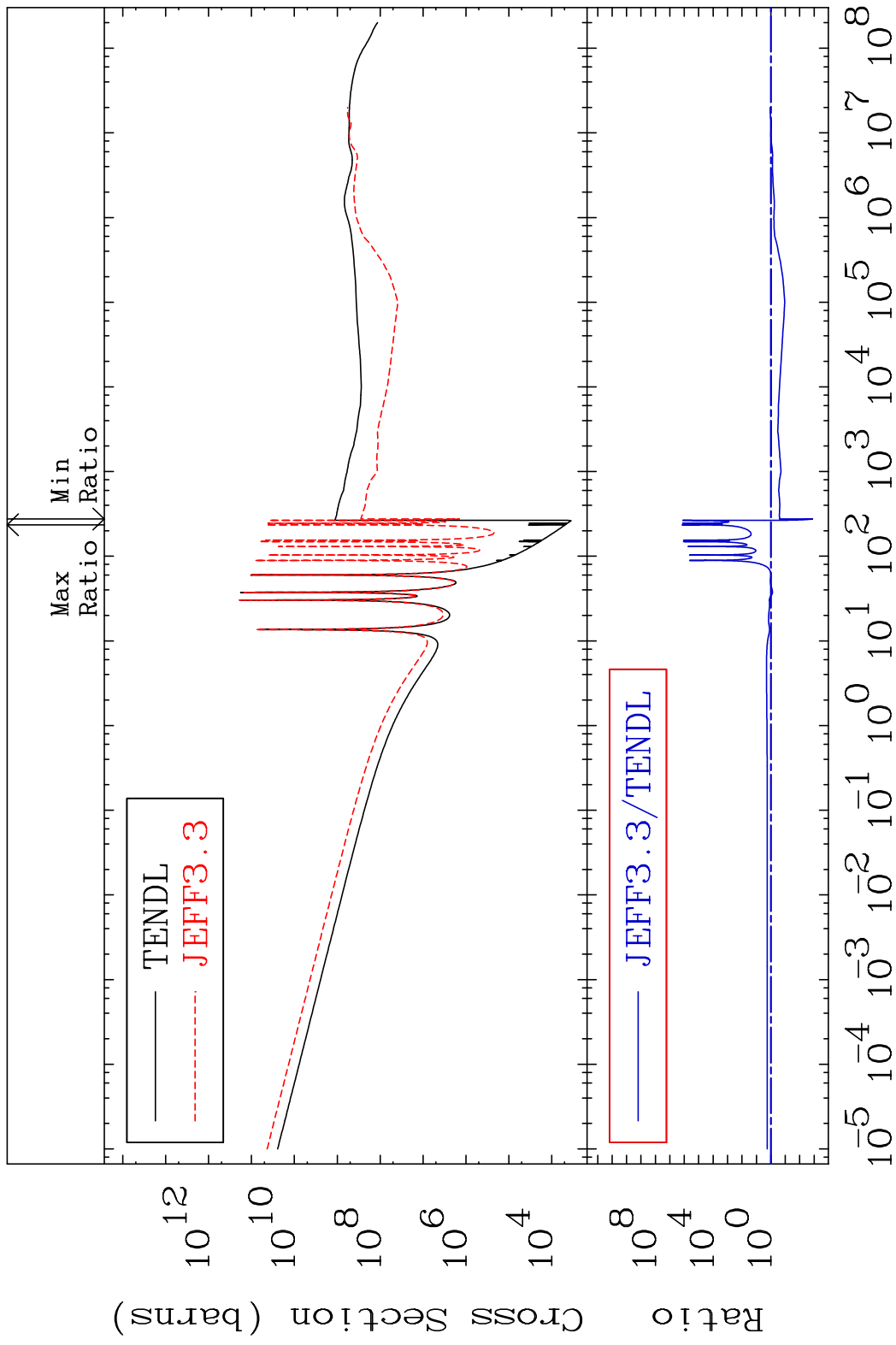
(n, γ)

96-Cm-242

Cross Section -96.81 To 9999. %



MAT 9631 Kerma total (eV-barns) 96-Cm-242
 Cross Section -99.87 To 9999. %



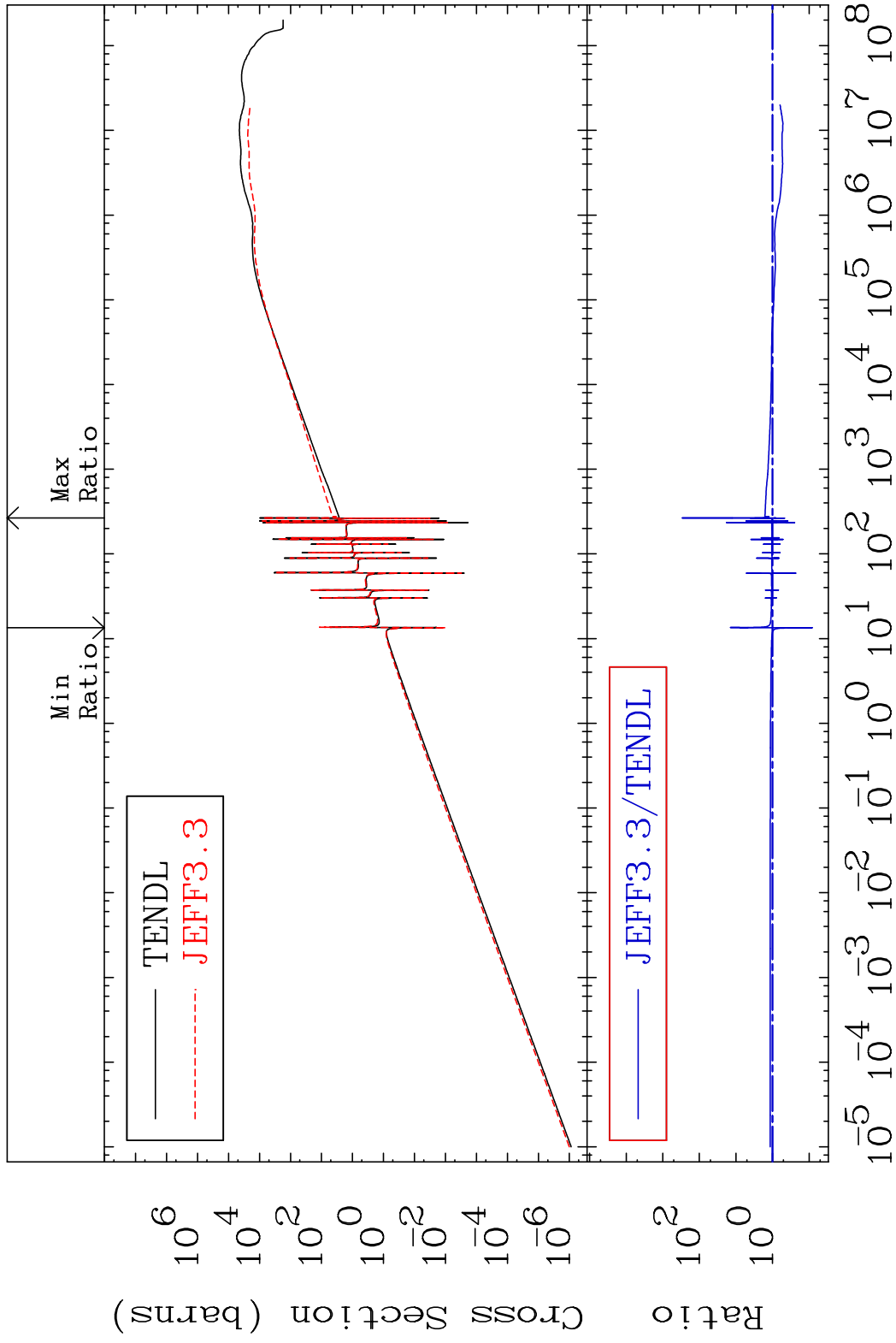
12 Incident Energy (eV) 96-Cm-242

MAT 9631

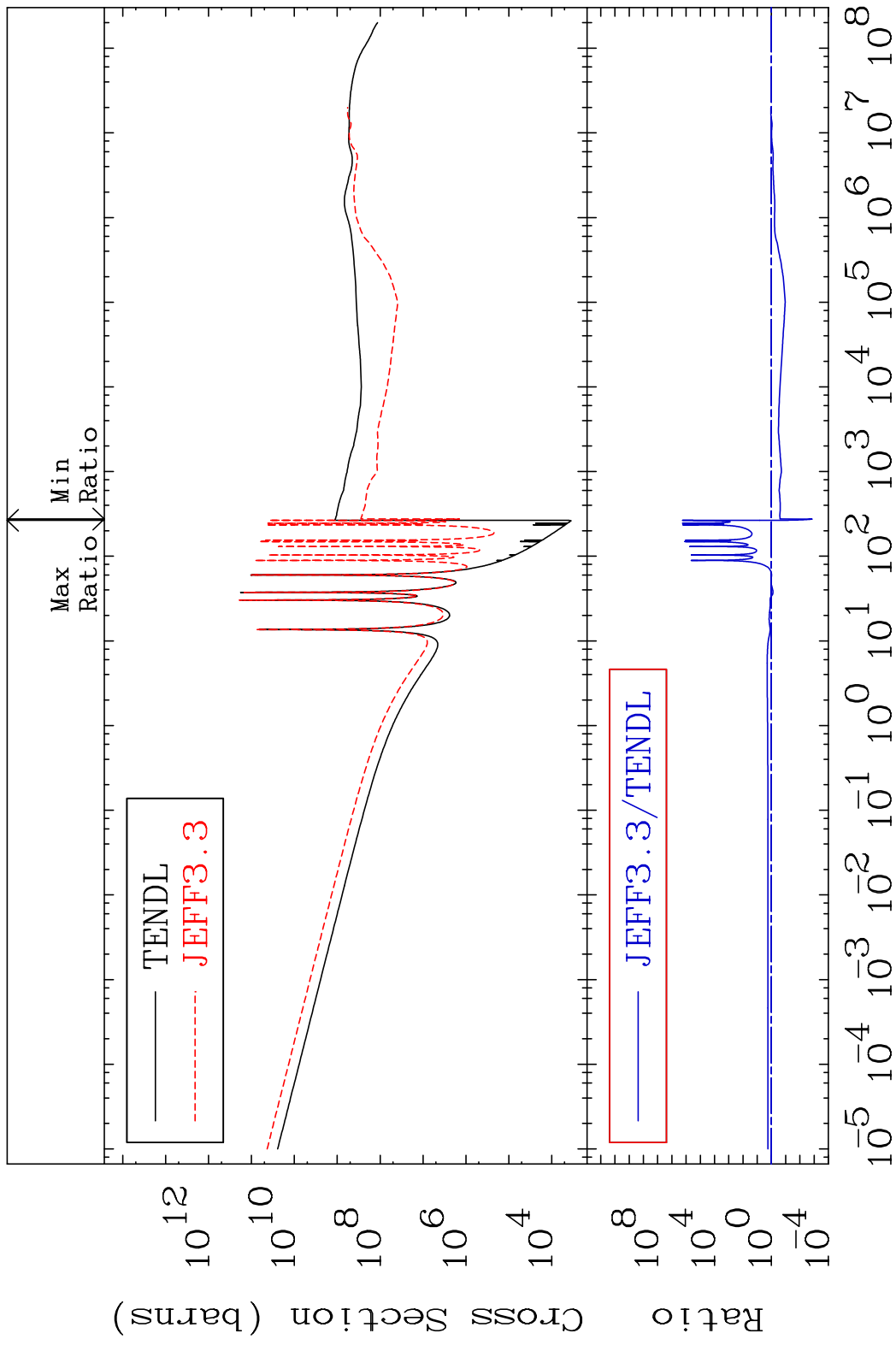
Kerma elastic
Cross Section

96-Cm-242

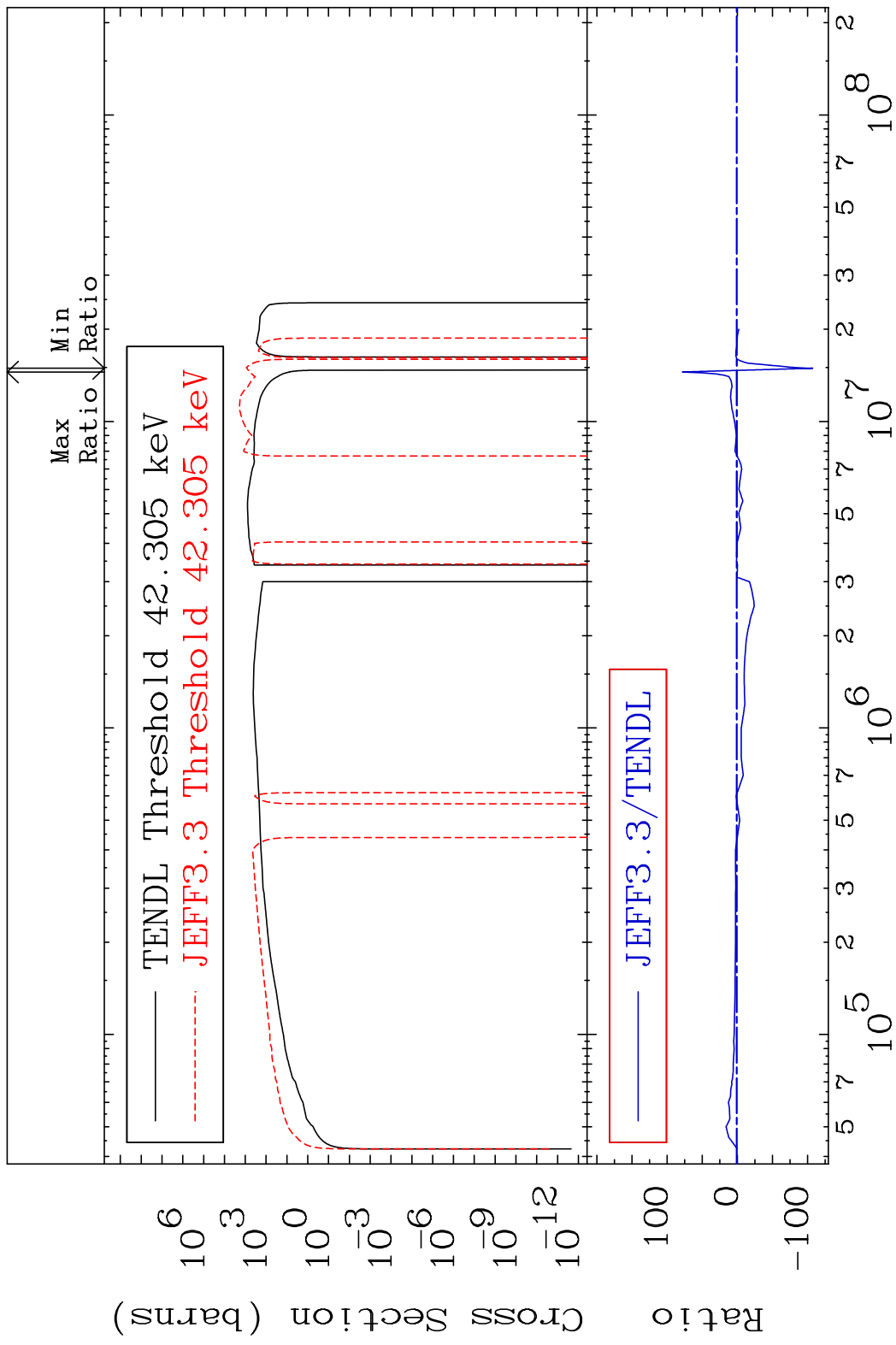
-91.97 To 9999. %



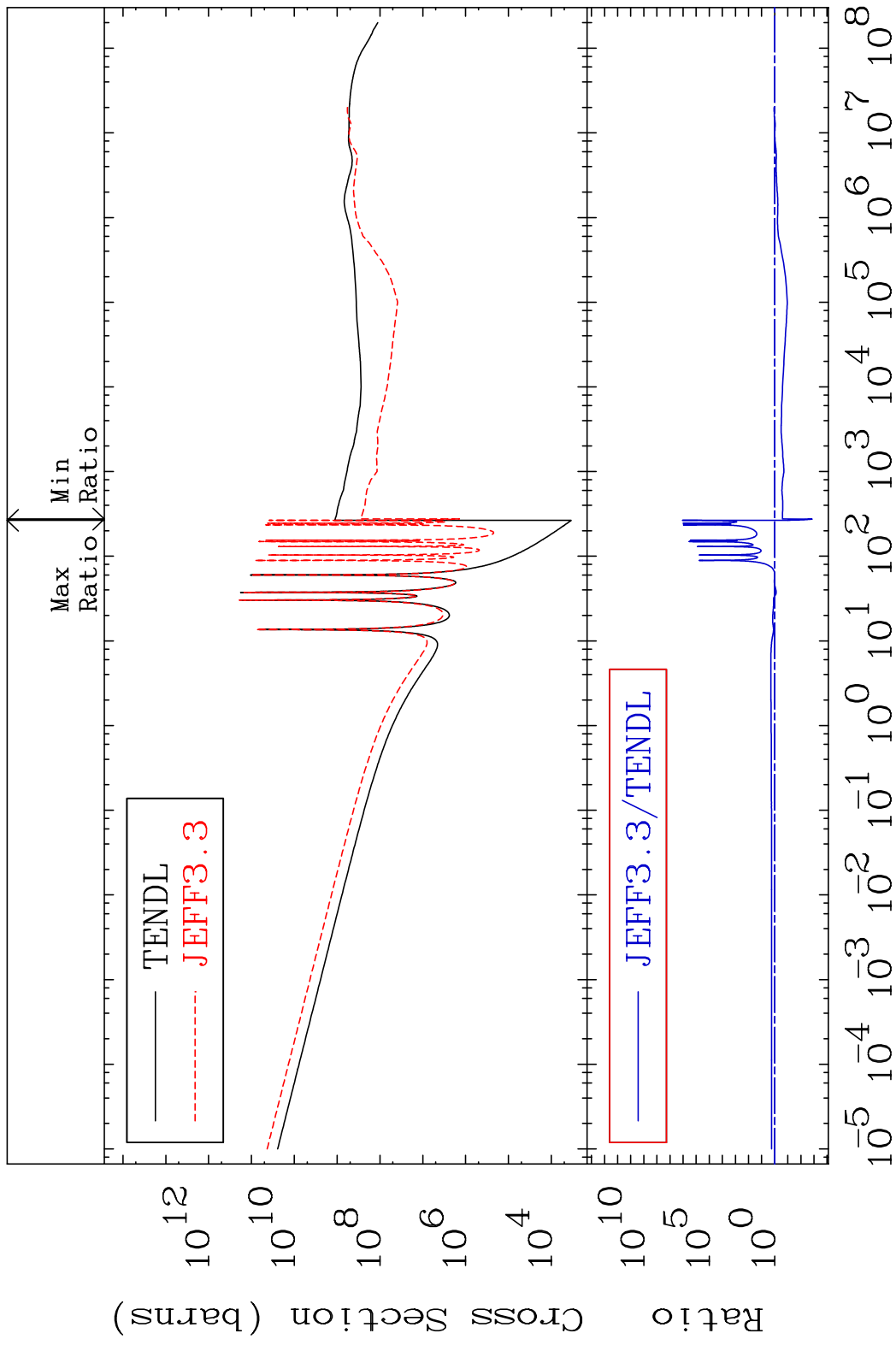
MAT 9631 Kerma non-elastic (all but mt2) 96-Cm-242
 Cross Section -99.87 To 9999. %



MAT 9631 Kerma inelastic (mt51-91) 96-Cm-242
 Cross Section -9999. To 7725. %

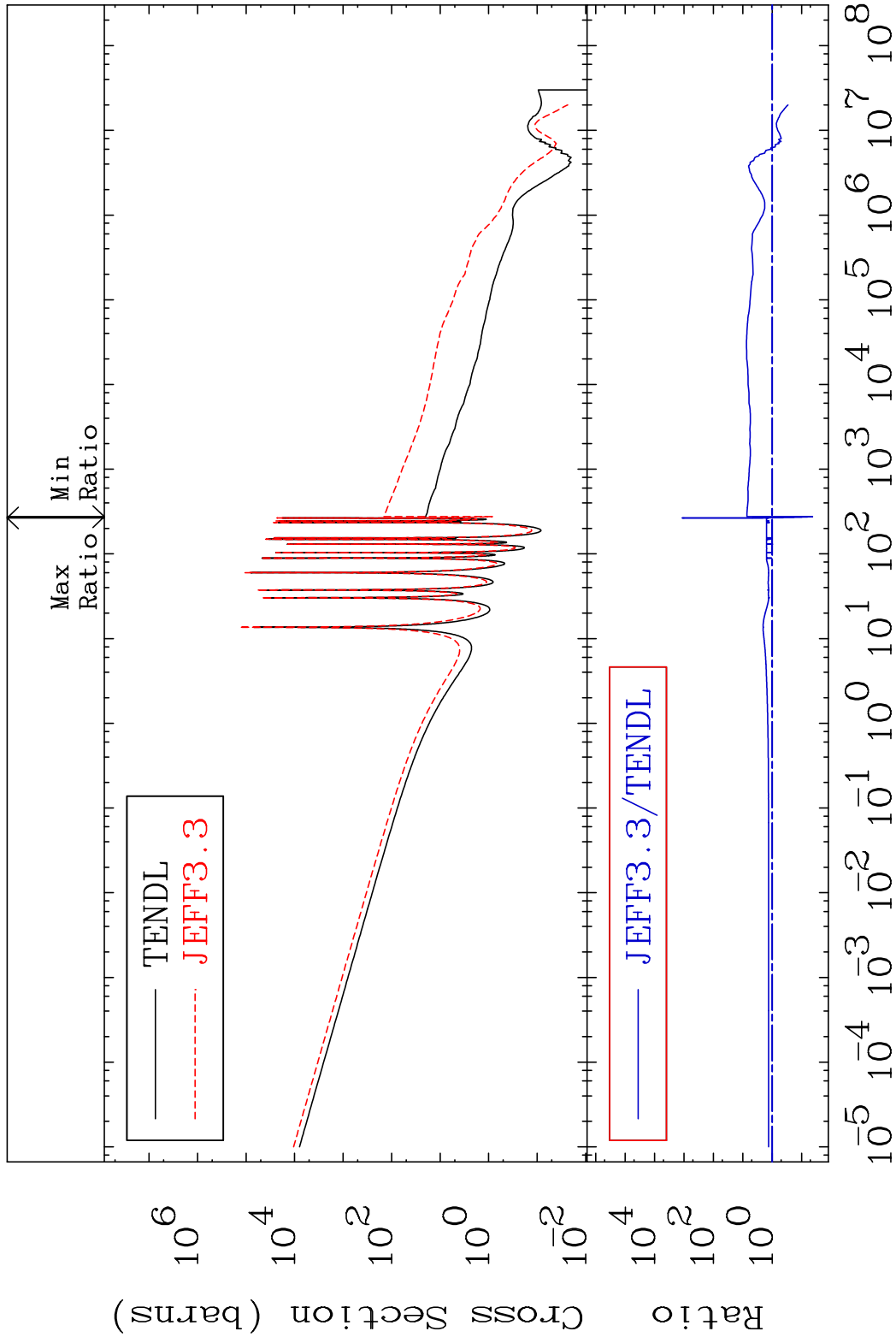


MAT 9631 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-242
 Cross Section -99.87 To 9999. %



MAT 9631

Kerma capture (mt102) 96-Cm-242
Cross Section -95.77 To 9999. %

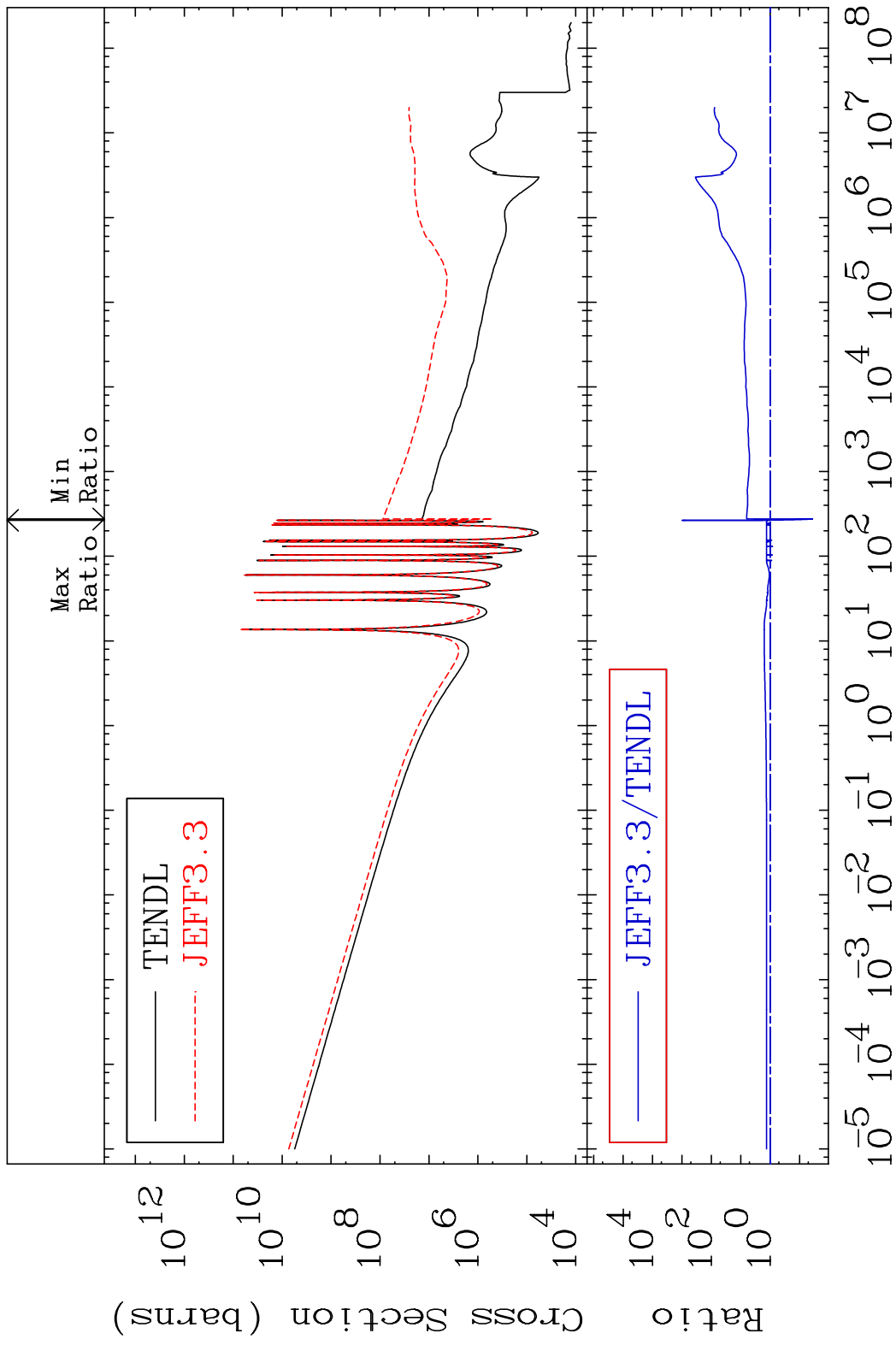


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Incident Energy (eV)

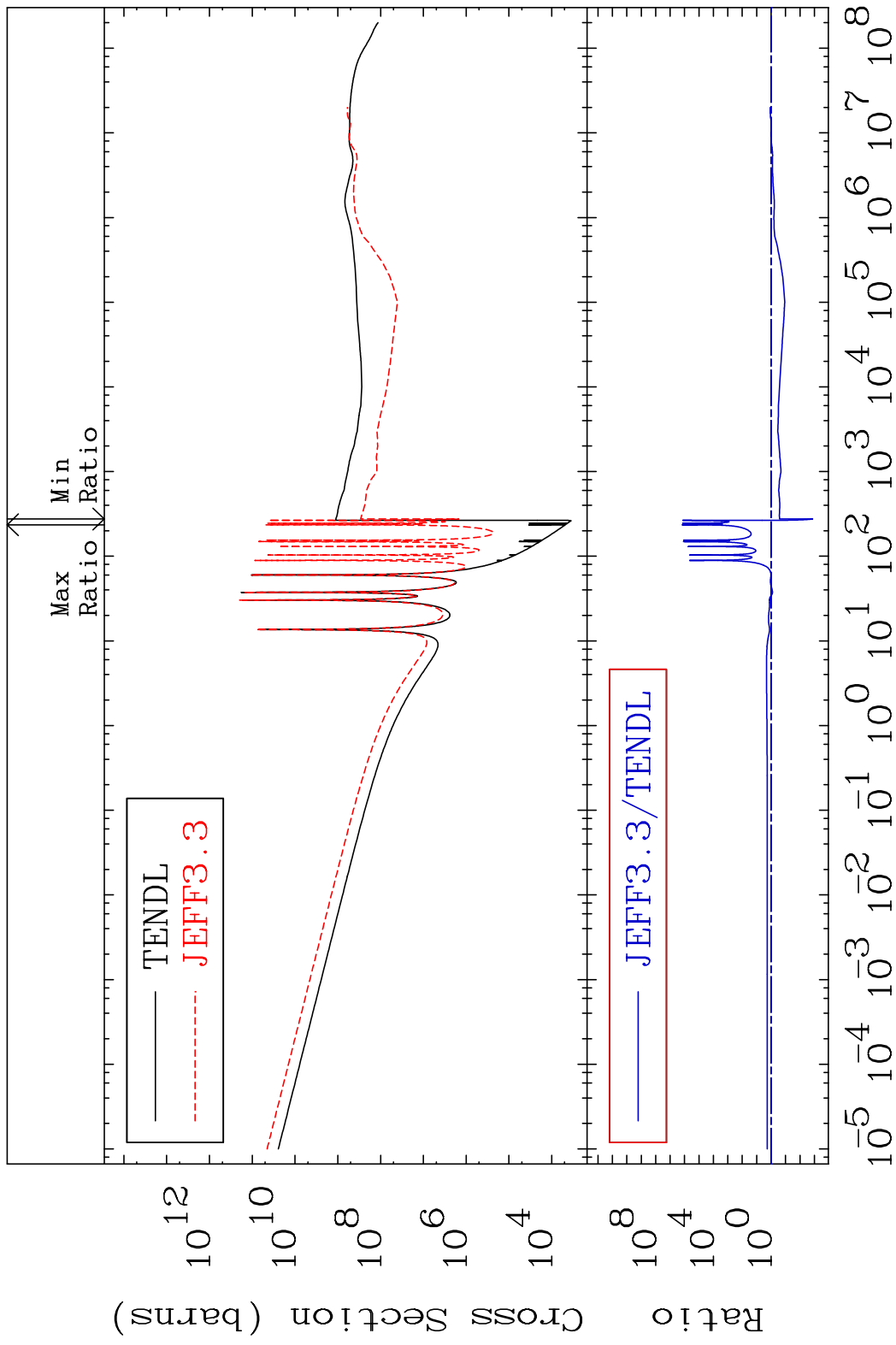
96-Cm-242

MAT 9631 Total photon (eV-barns) 96-Cm-242
 Cross Section -96.40 To 9999. %

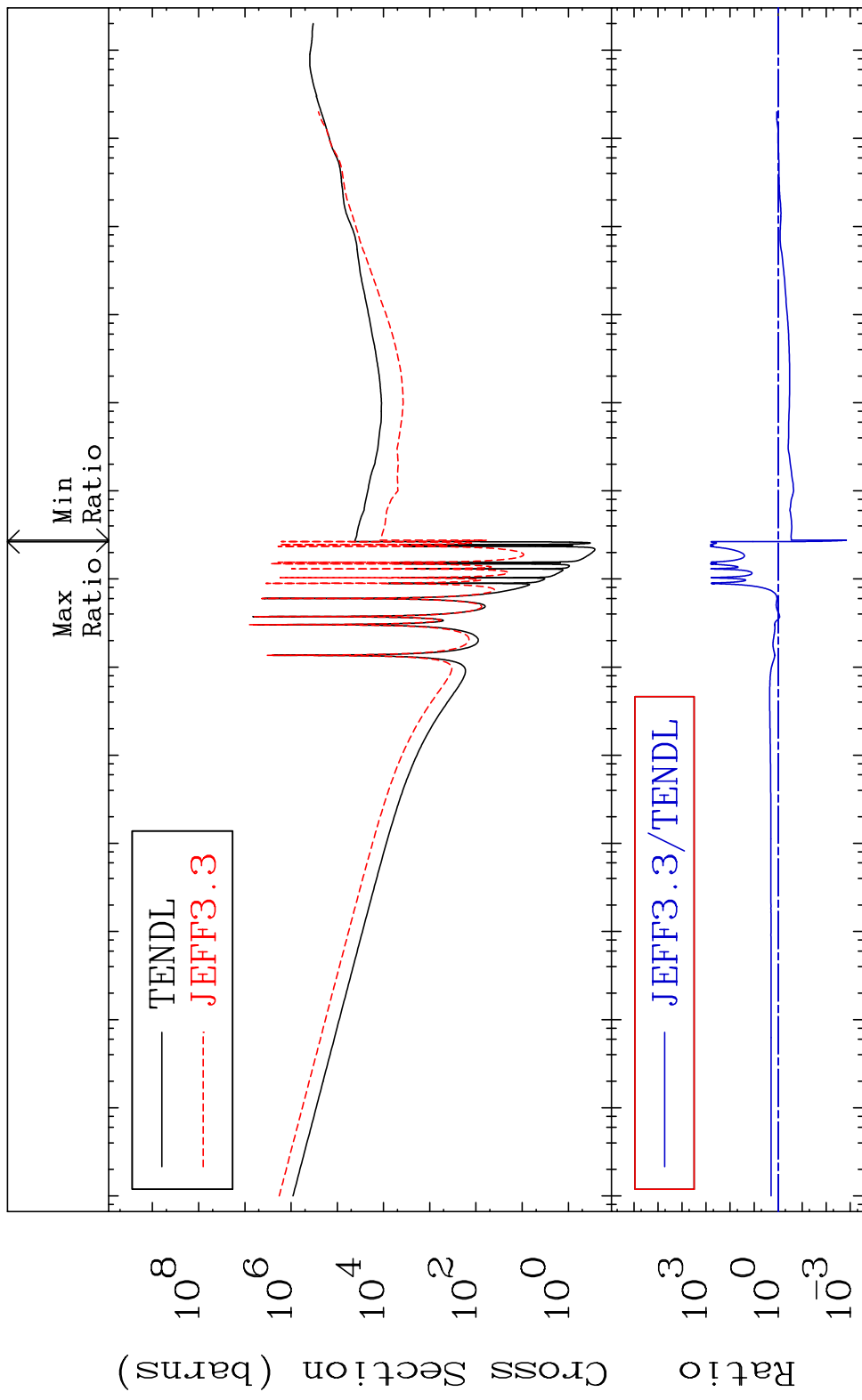


18 Incident Energy (eV) 96-Cm-242

MAT 9631 Total kinematic kerma (high limit) 96-Cm-242
 Cross Section -99.87 To 9999. %



MAT 9631 Dpa total (eV-barns) 96-Cm-242
 Cross Section -99.85 To 9999. %



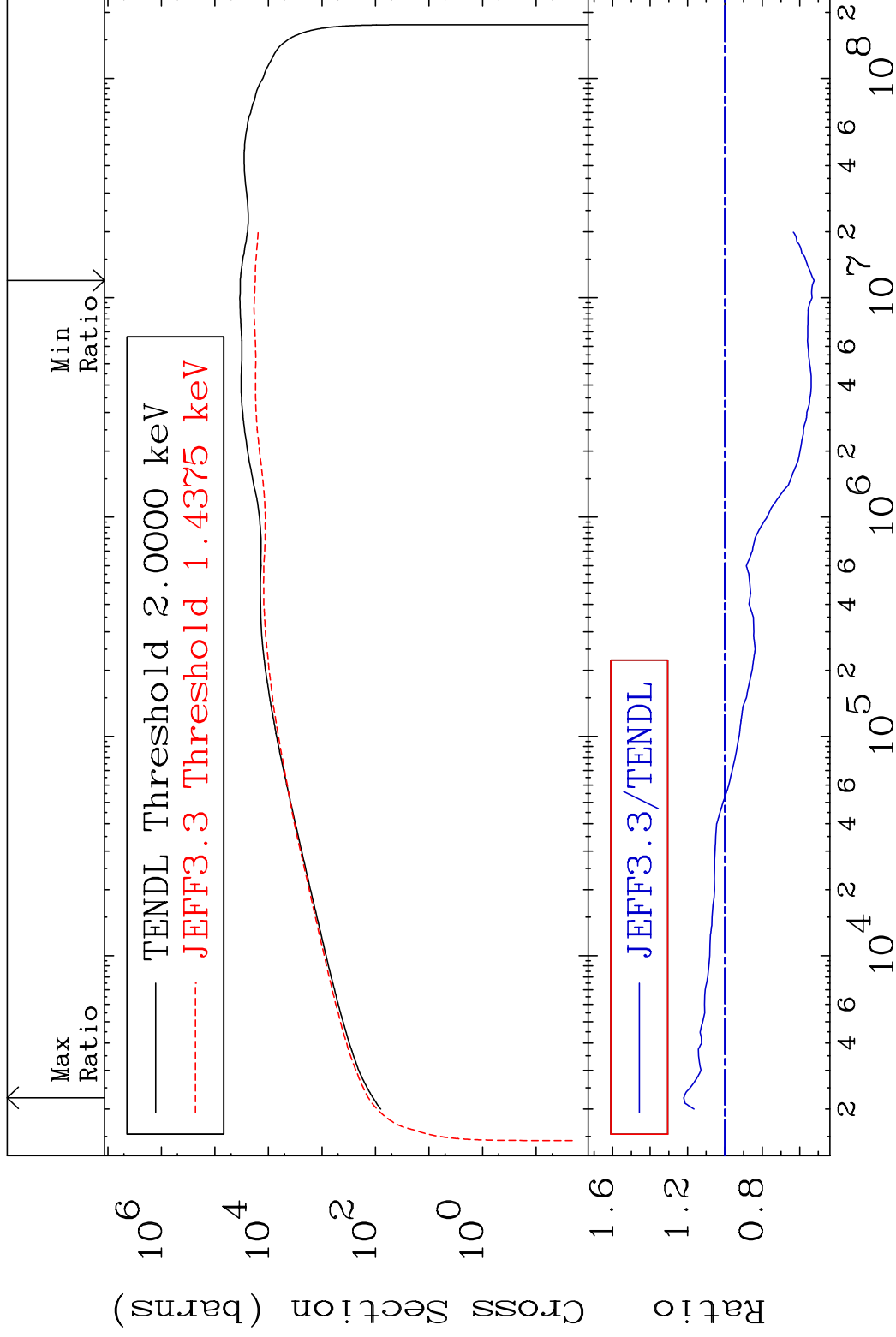
20 Incident Energy (eV) 96-Cm-242

MAT 9631

Dpa elastic (mt2)

96-Cm-242

Cross Section -47.73 To 22.06 %

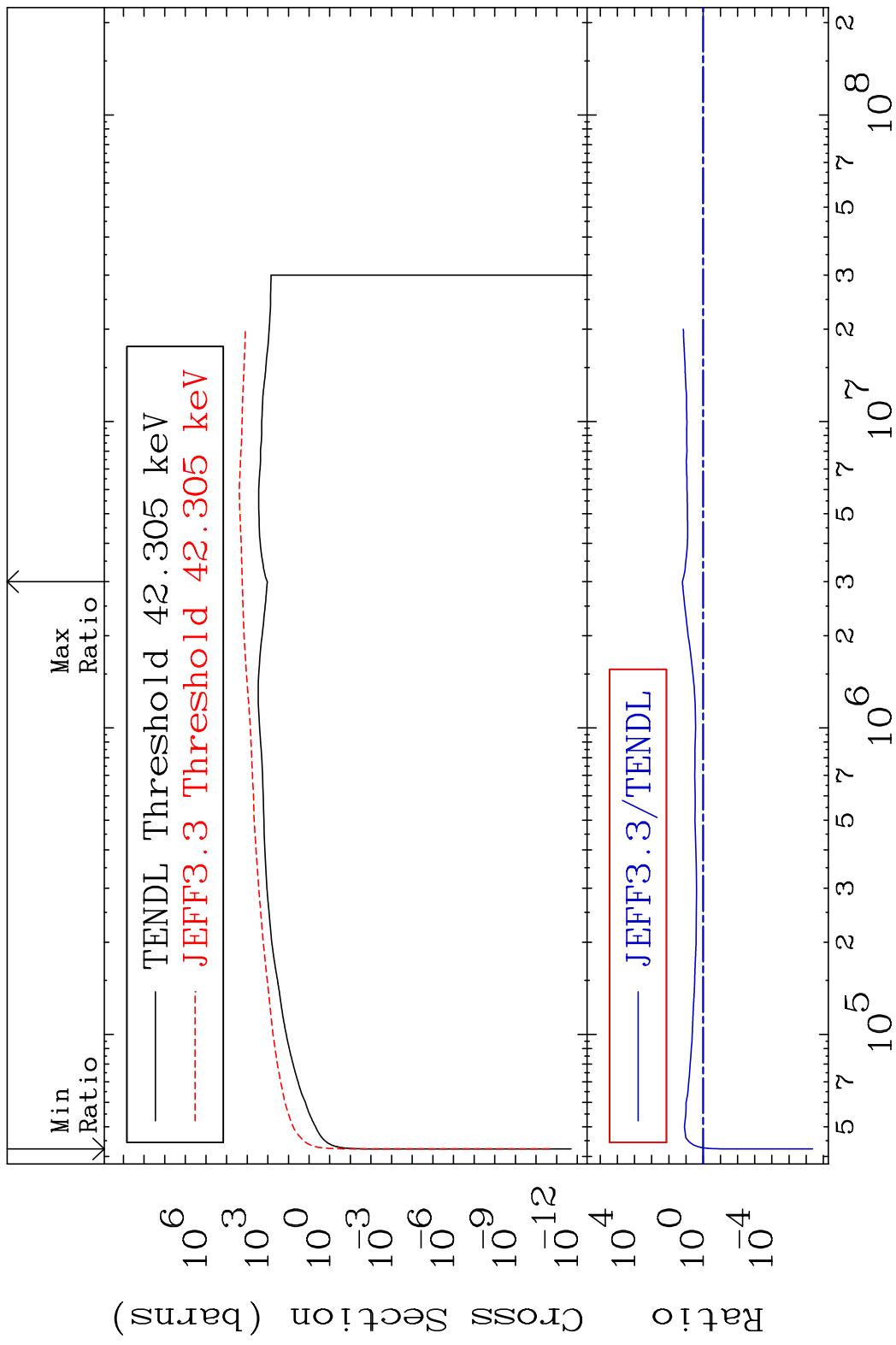


21

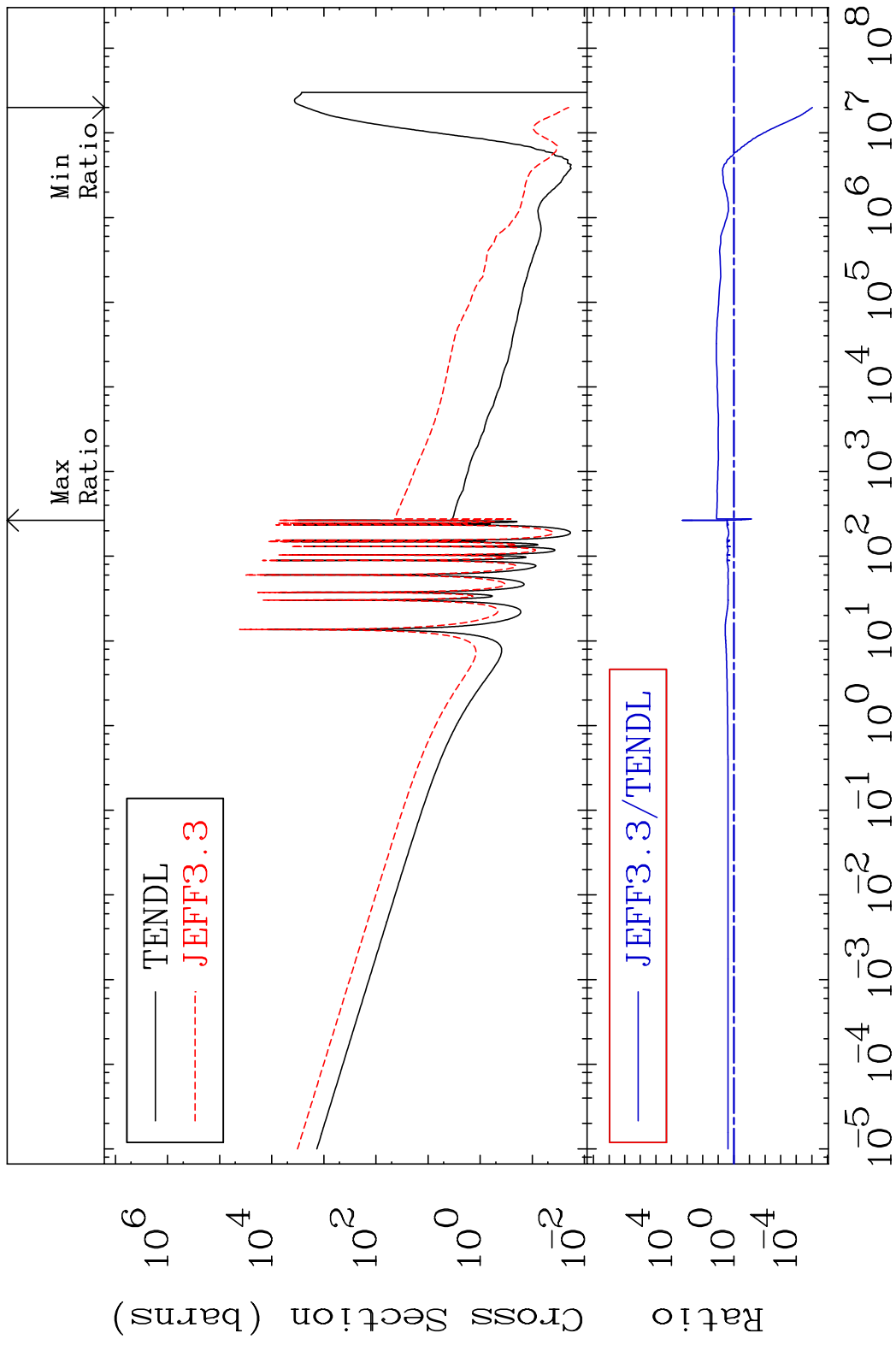
Incident Energy (eV)

96-Cm-242

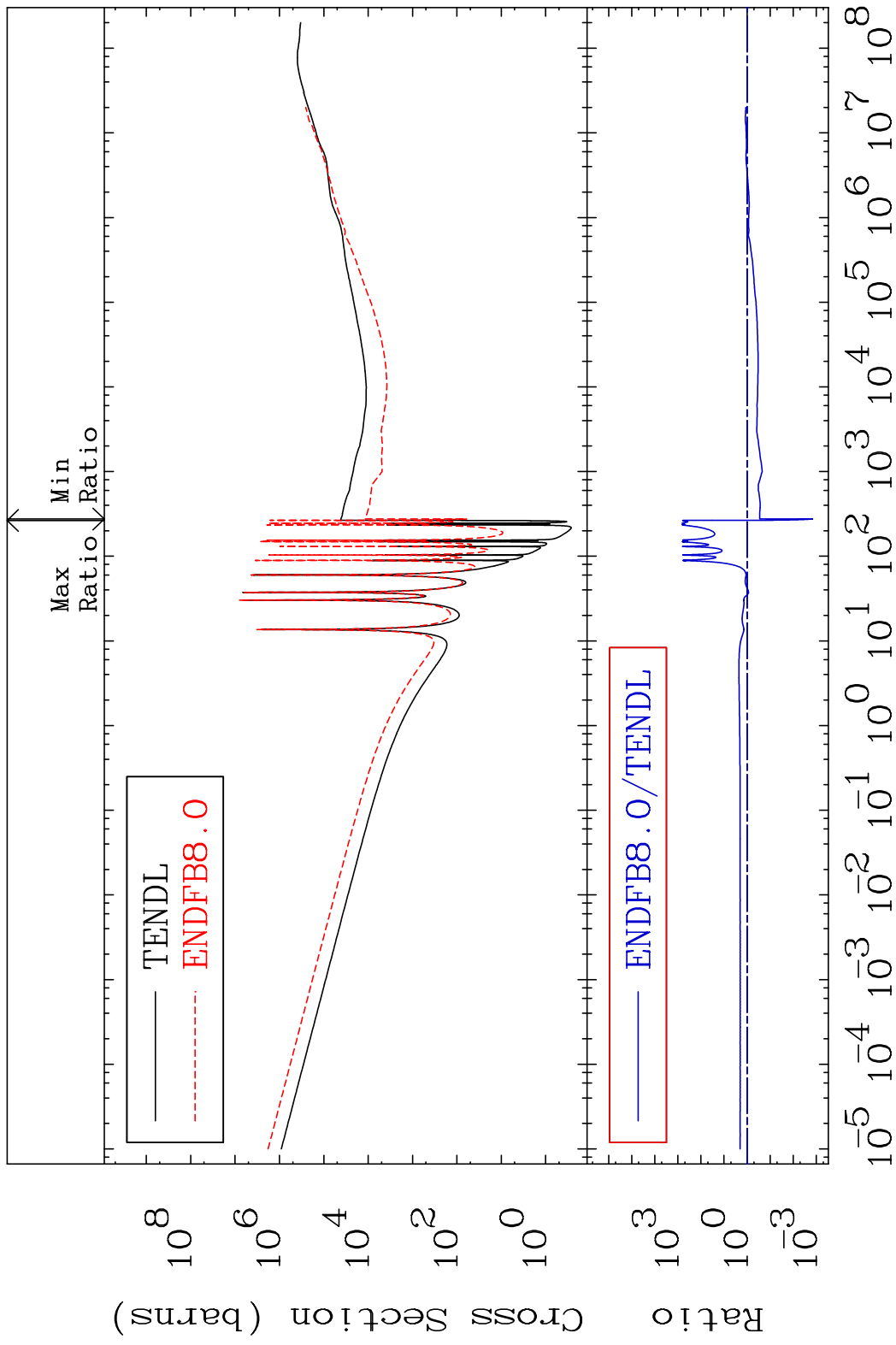
MAT 9631 Dpa inelastic (mt51-91) 96-Cm-242
 Cross Section -100.0 To 1538. %



MAT 9631 Dpa disappearance (mt102 -120) 96-Cm-242
 Cross Section -100.0 To 9999. %



MAT 9631 Dpa total (eV-barns) 96-Cm-242
 Cross Section -99.86 To 9999. %

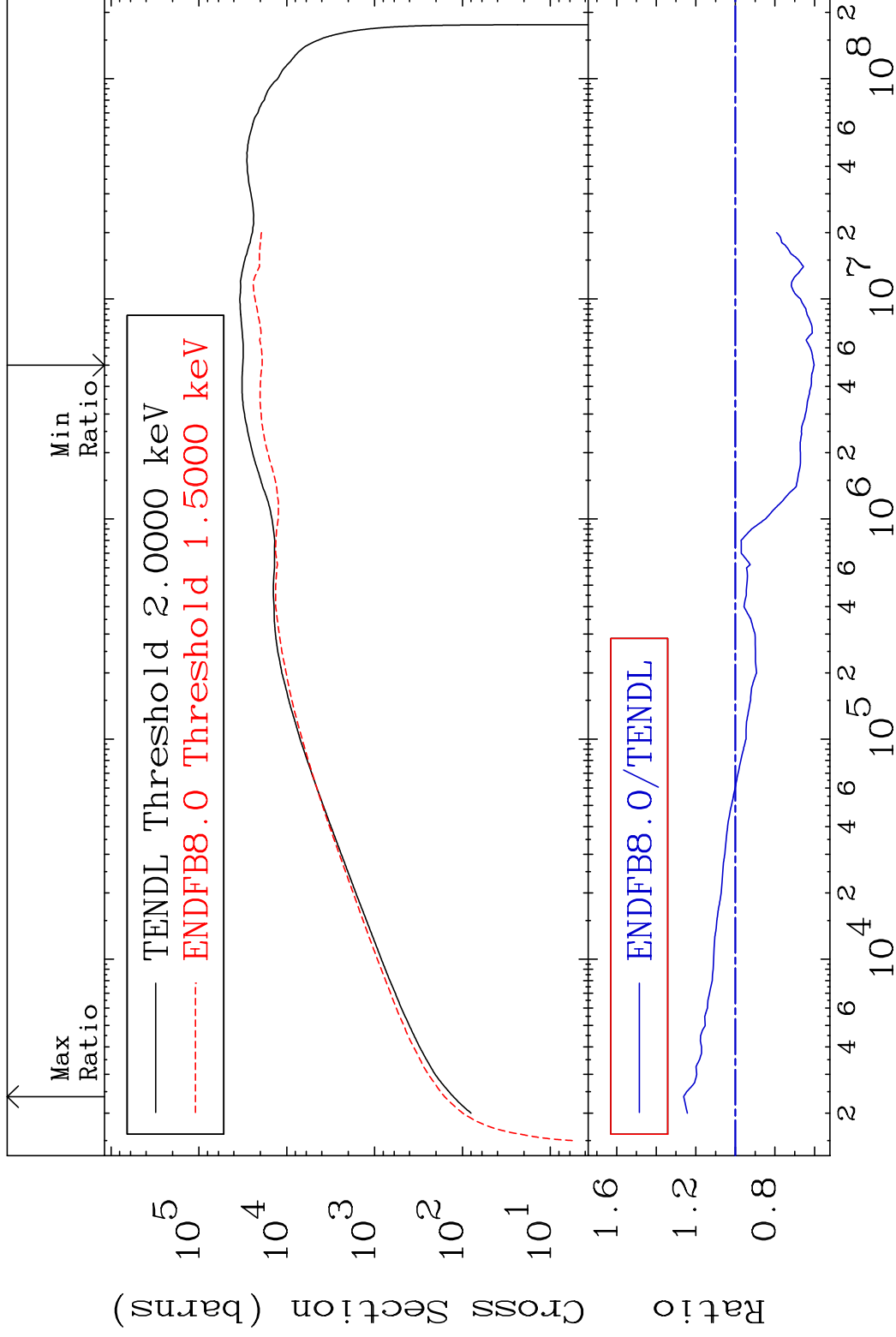


MAT 9631

Dpa elastic (mt2)

96-Cm-242

Cross Section -39.80 To 26.14 %

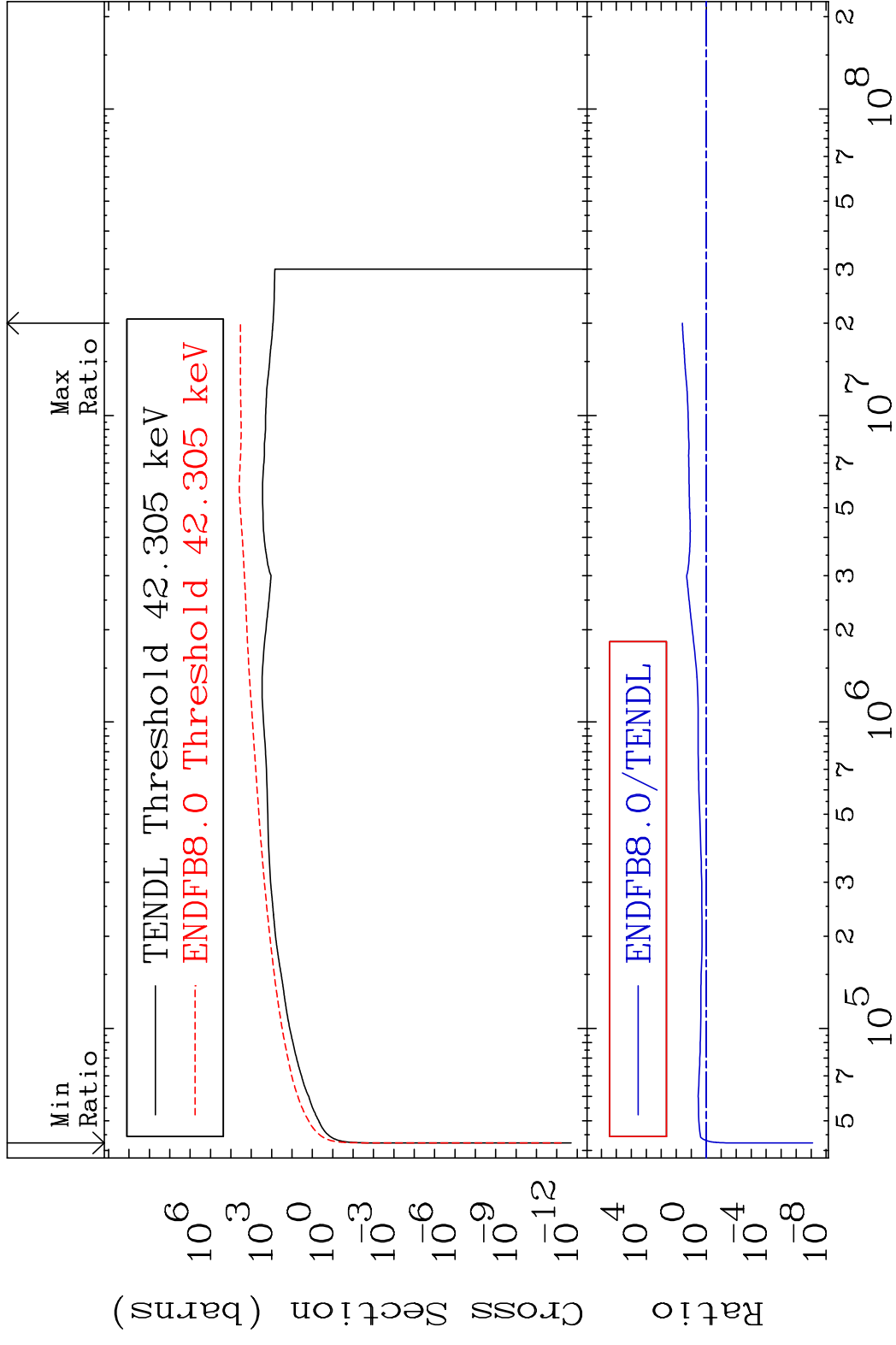


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Incident Energy (eV)

96-Cm-242

MAT 9631 Dpa inelastic (mt51-91) 96-Cm-242
 Cross Section -100.0 To 3825. %



MAT 9631 Dpa disappearance (mt102 -120) 96-Cm-242
 Cross Section -100.0 To 9999. %

