

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

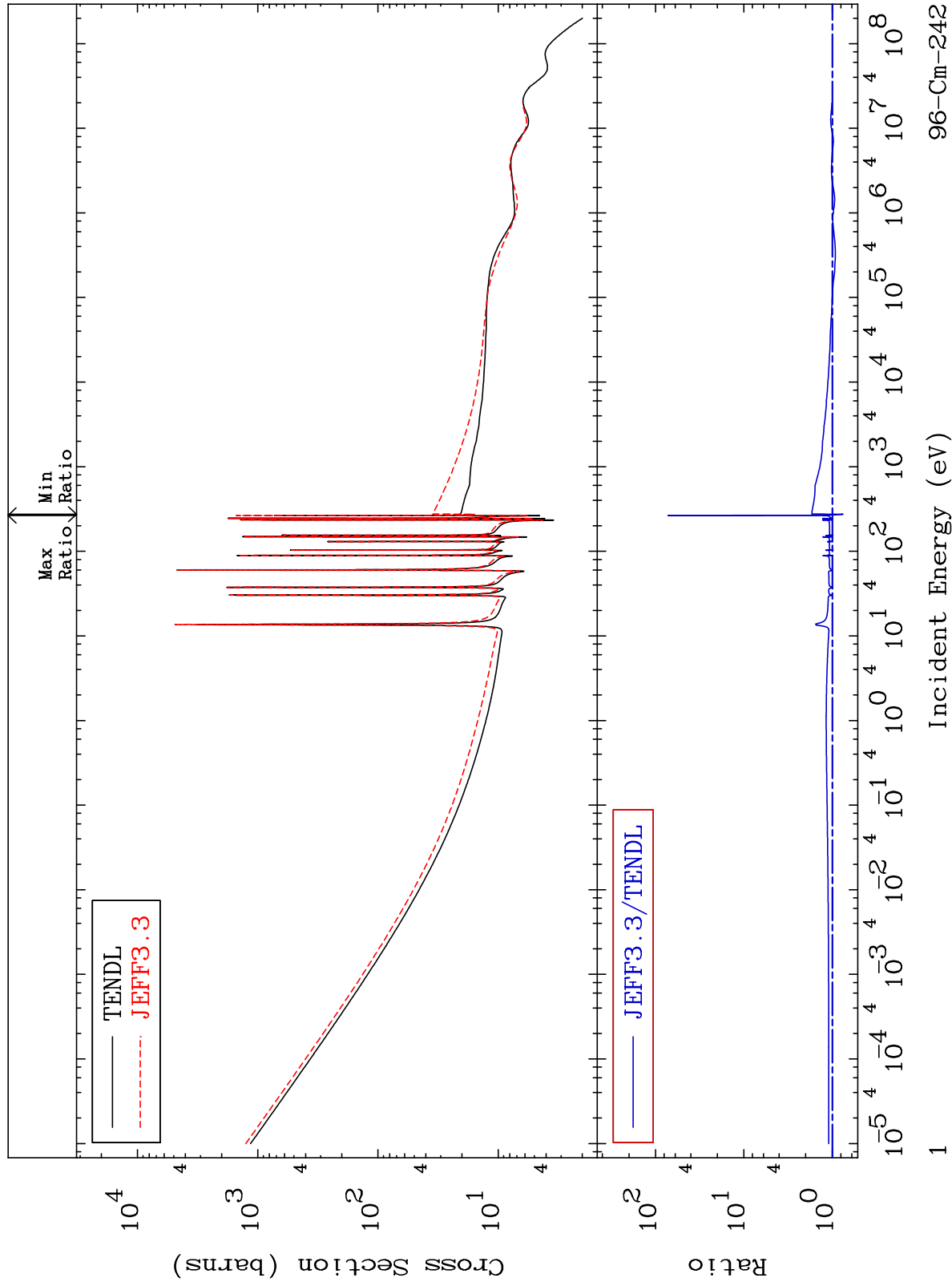
MAT 9631

Total

96-Cm-242

Cross Section

-24.15 To 7129. %



96-Cm-242

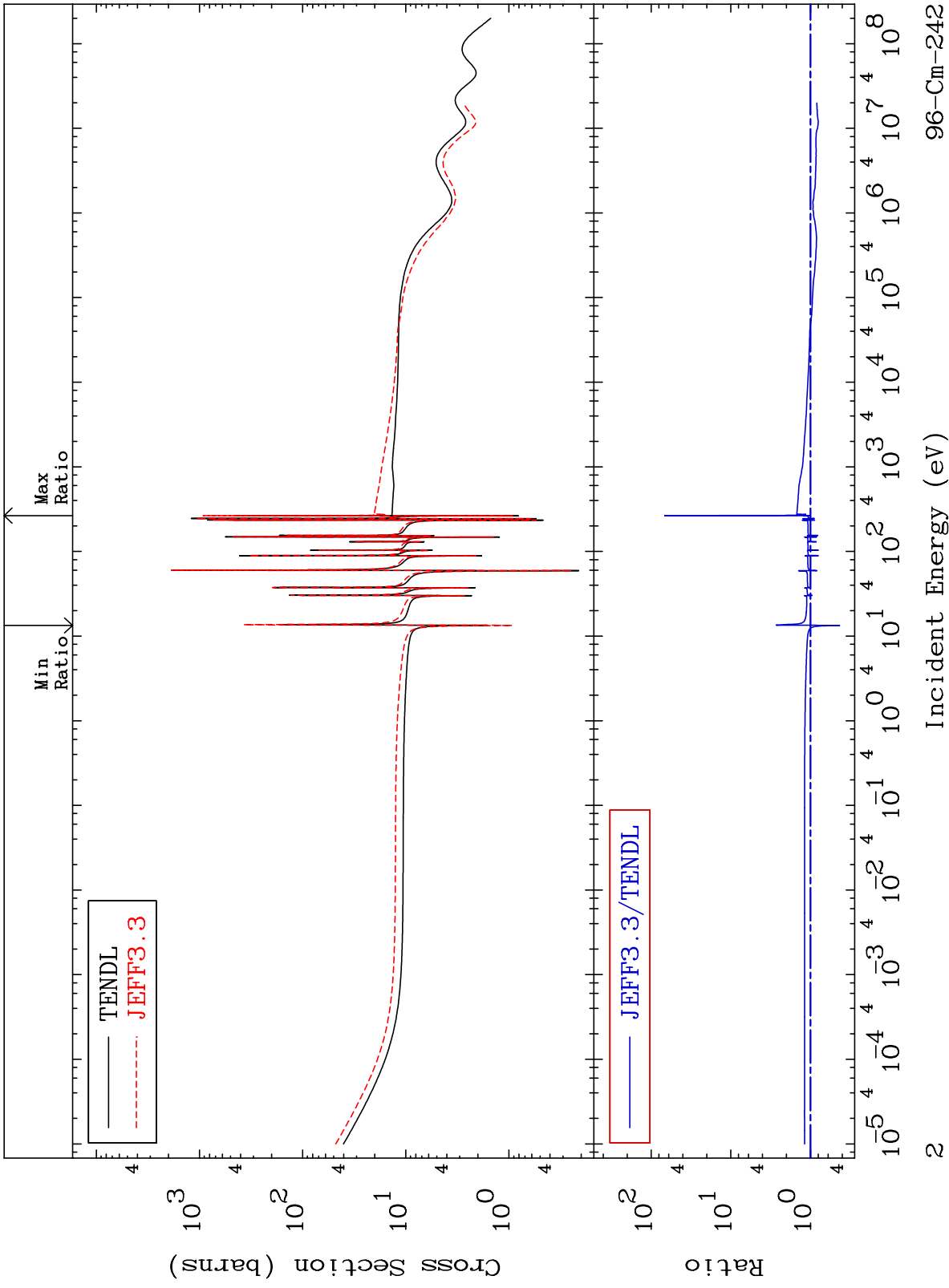
MAT 9631

Elastic

96-Cm-242

Cross Section

-57.05 To 6649. %



96-Cm-242

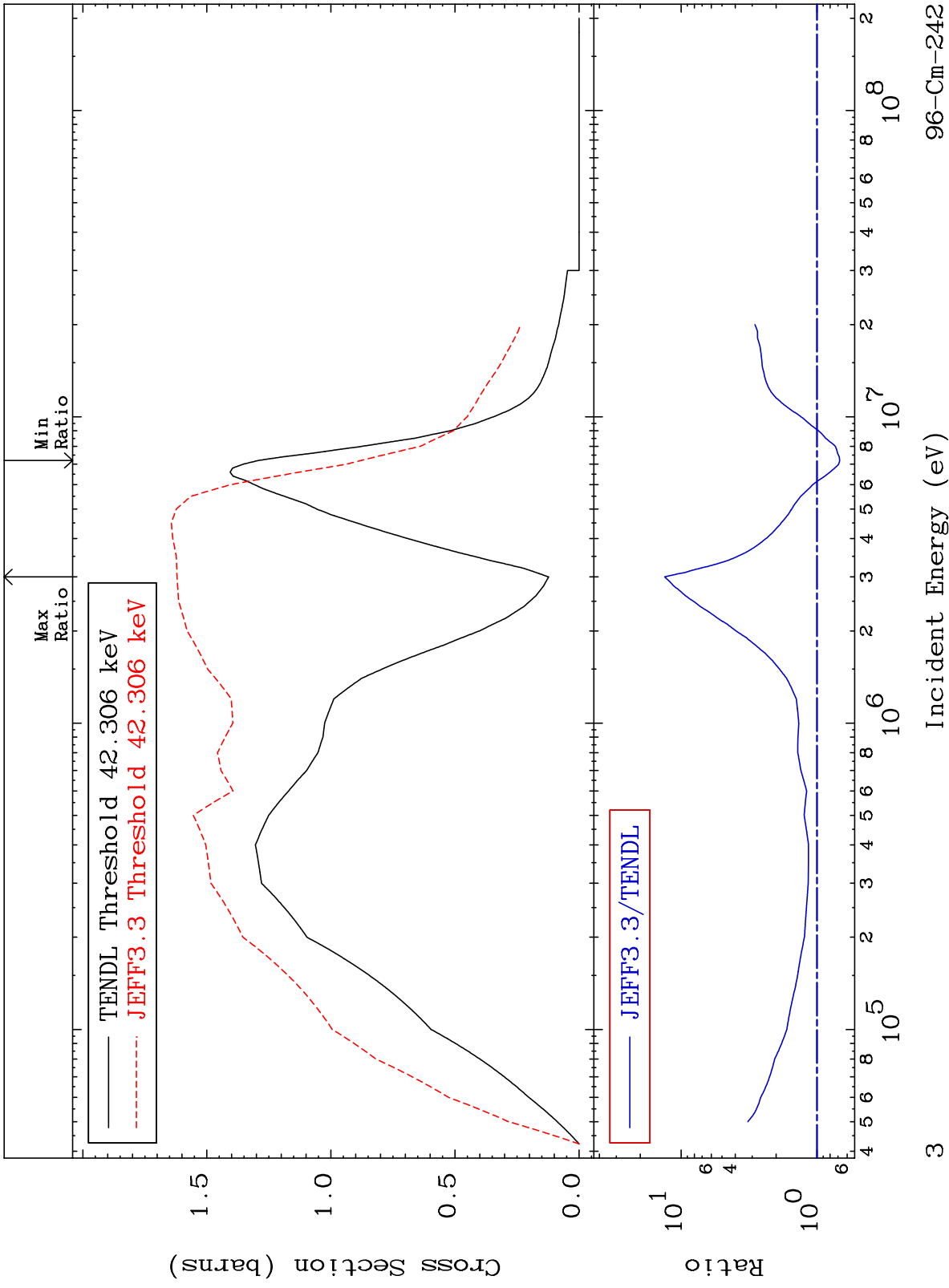
Incident Energy (eV)

2

MAT 9631

96-Cm-242  
-32.02 To 1221. %

Inelastic  
Cross Section



96-Cm-242

3

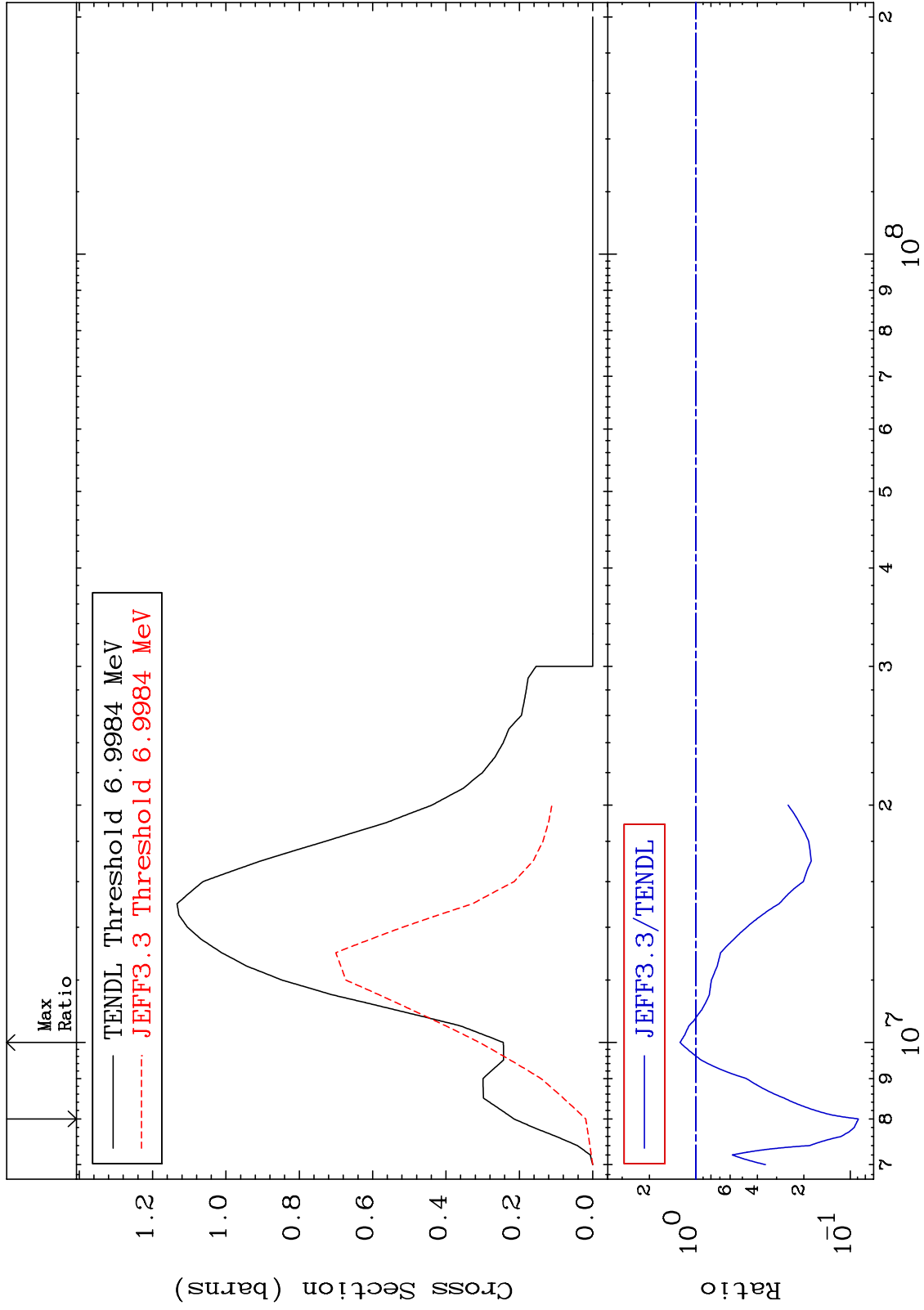
MAT 9631

(n,2n)

96-Cm-242

Cross Section

-91.13 To 26.77 %



4

Incident Energy (eV)

96-Cm-242

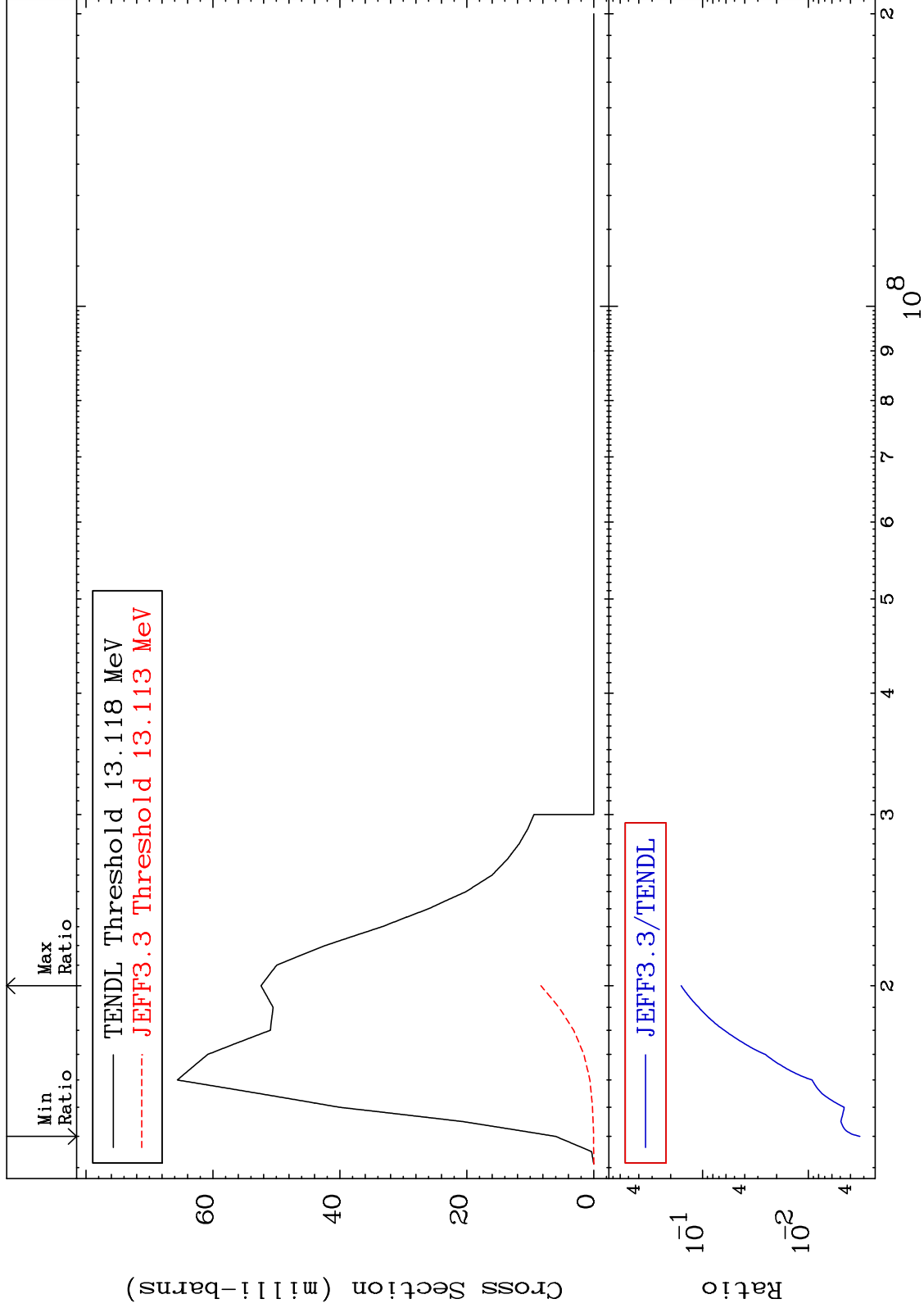
MAT 9631

(n, 3n)

96-Cm-242

Cross Section

-99.67 To -84.11%



5

Incident Energy (eV)

96-Cm-242

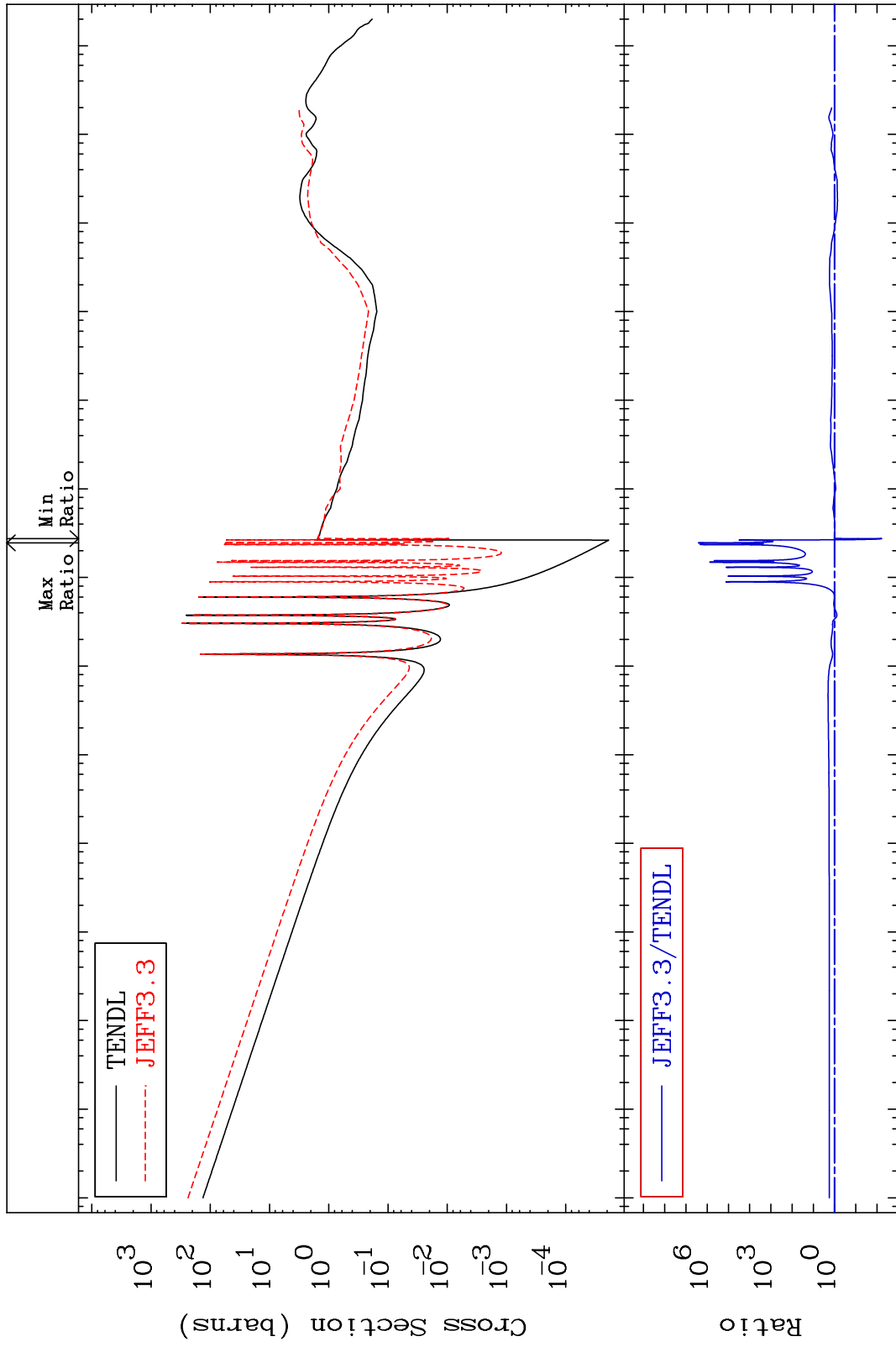
MAT 9631

Fission

96-Cm-242

Cross Section

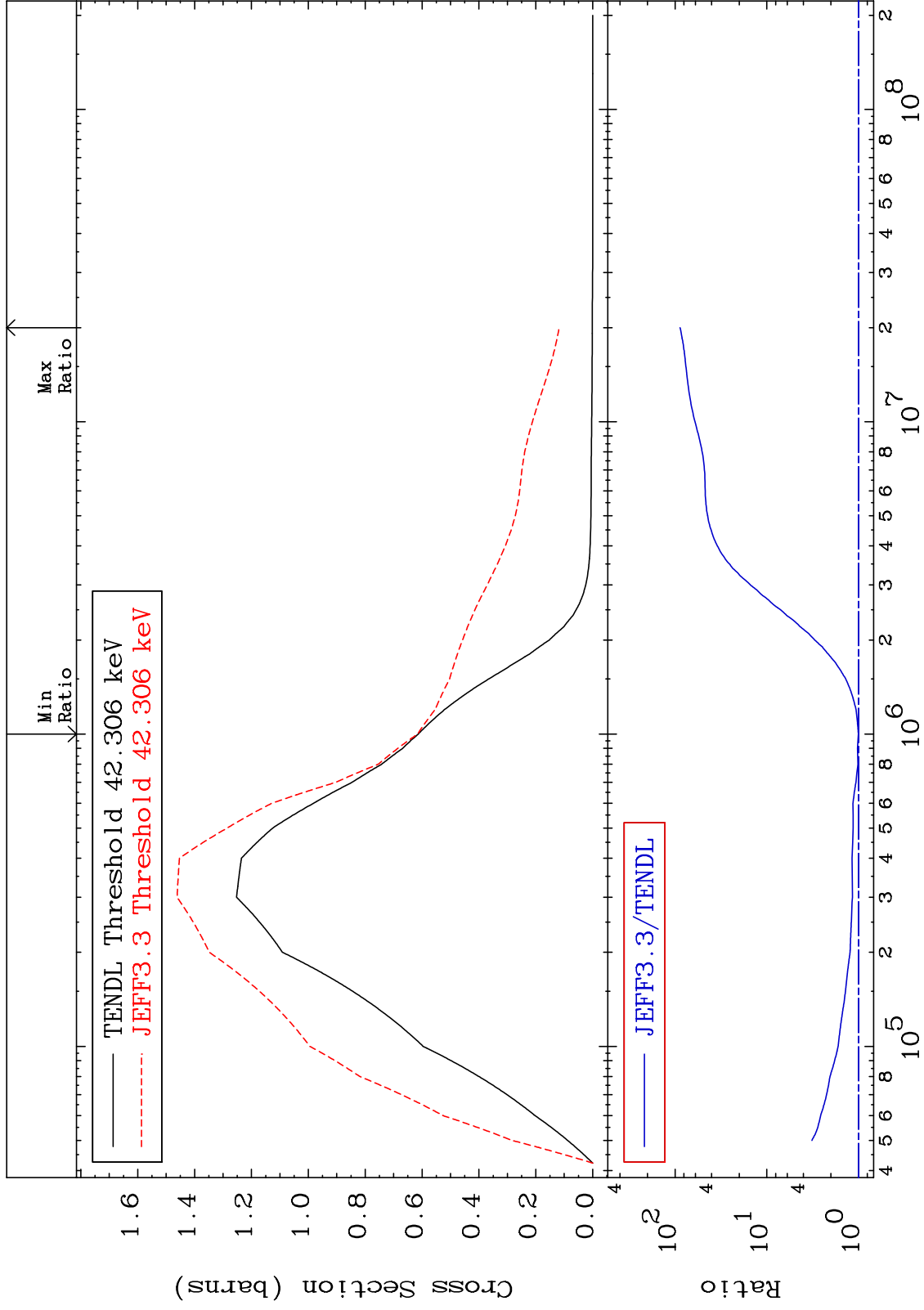
-99.39 To 9999. %



MAT 9631

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

96-Cm-242  
0.288 To 8736. %

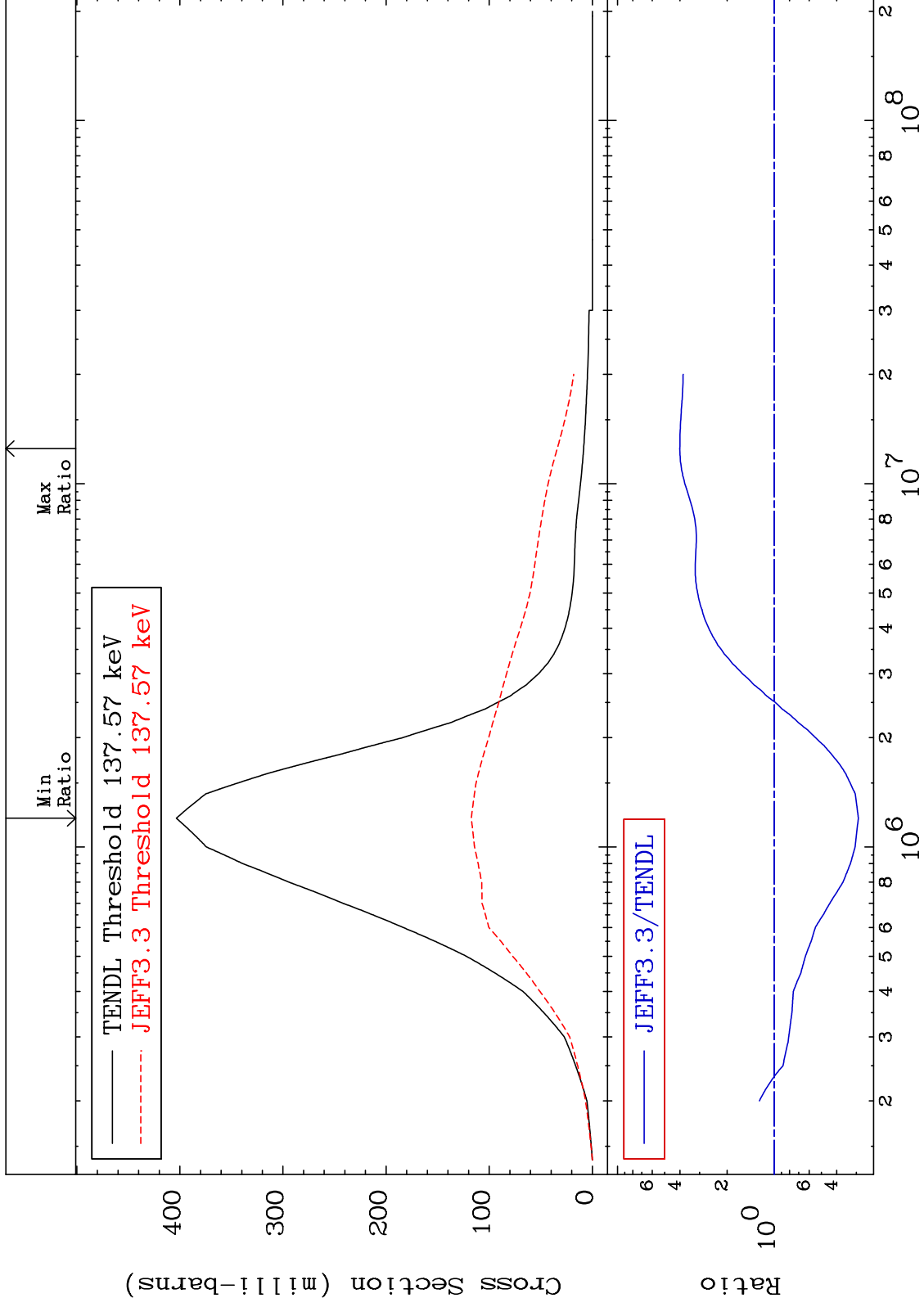




MAT 9631

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

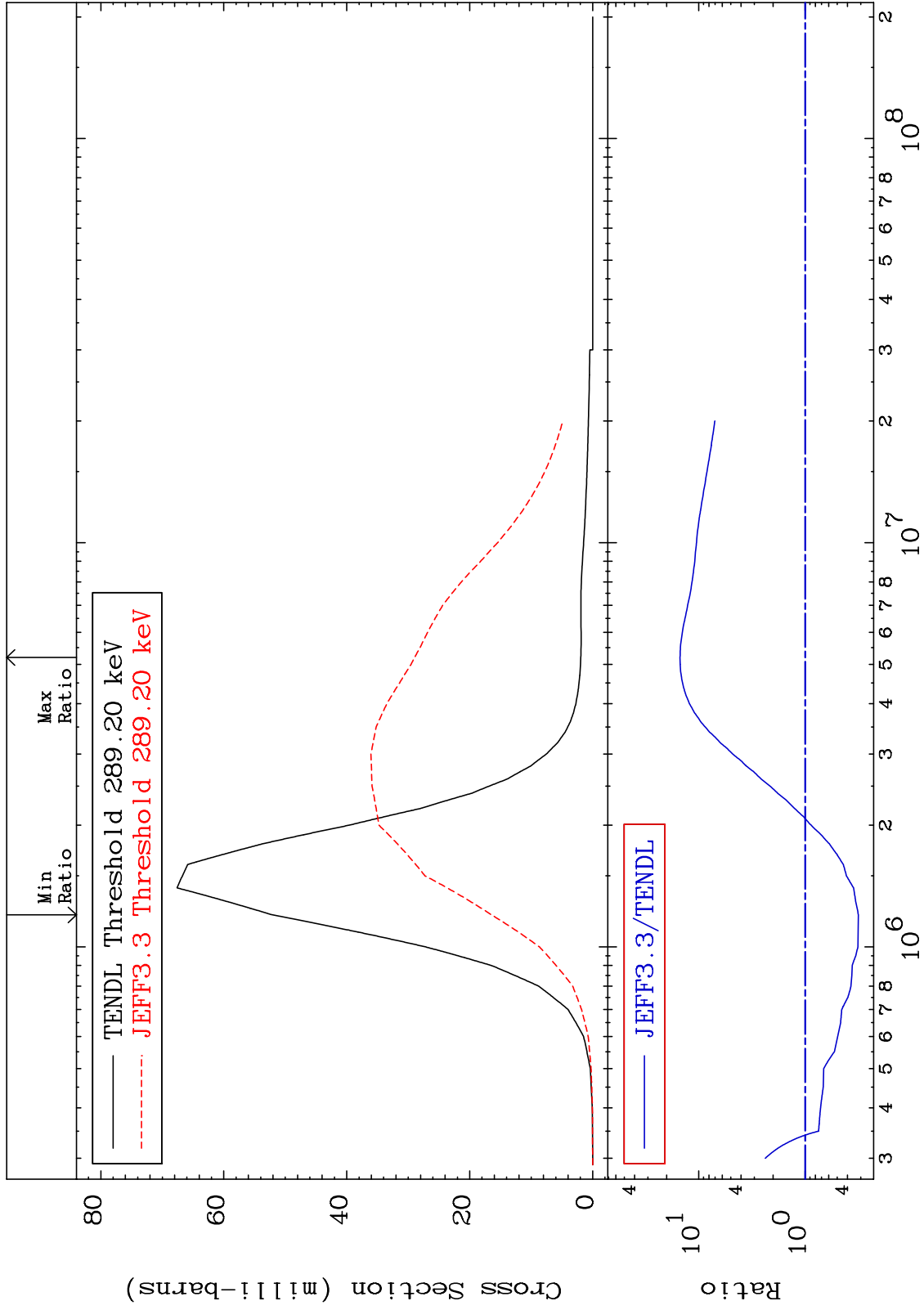
96-Cm-242  
-70.89 To 300.6 %



MAT 9631

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

96-Cm-242  
-68.45 To 1397. %



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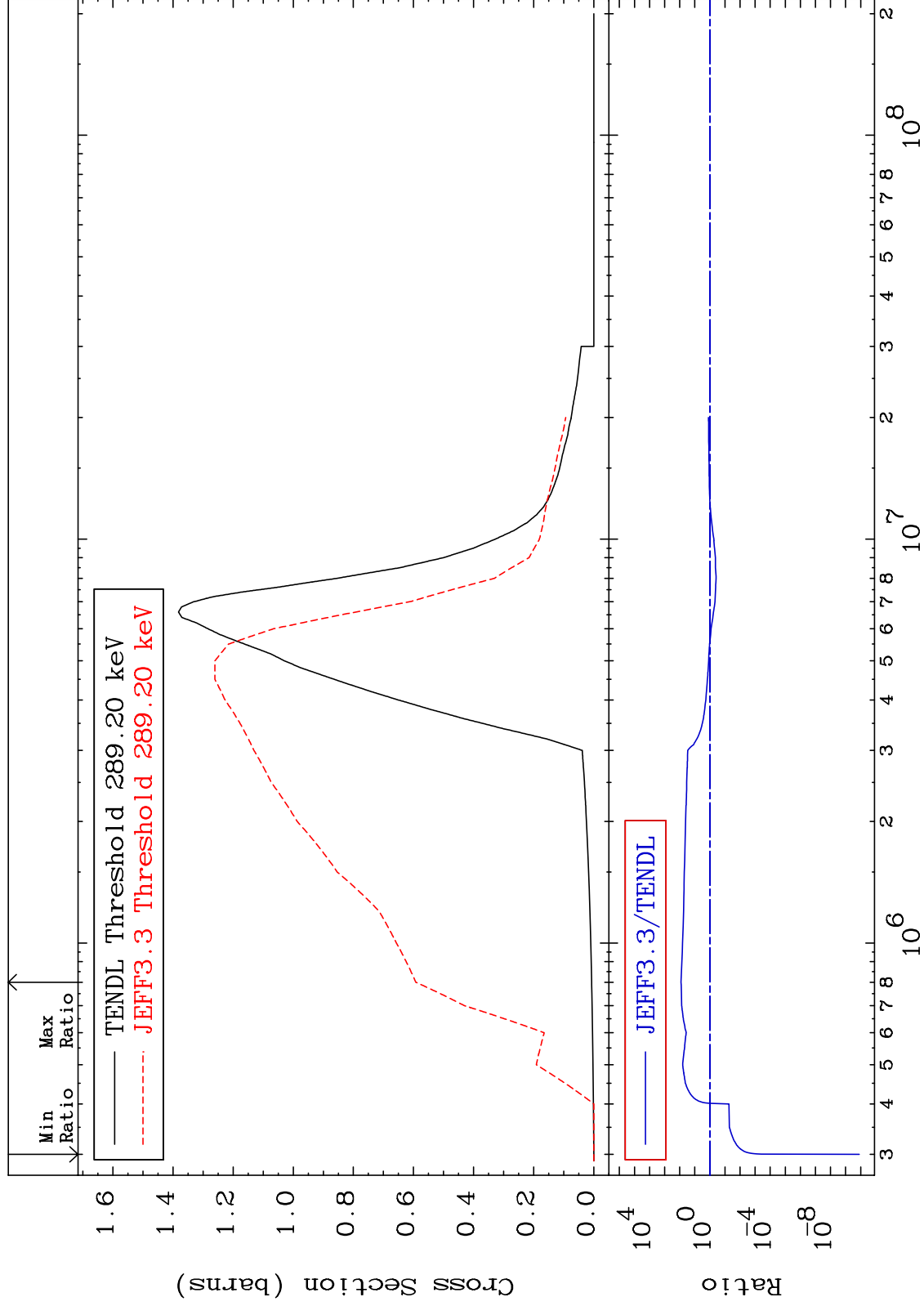
Incident Energy (eV)

96-Cm-242

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(n,n') Continuum  
Cross Section

96-Cm-242  
-100.0 To 8069. %



10

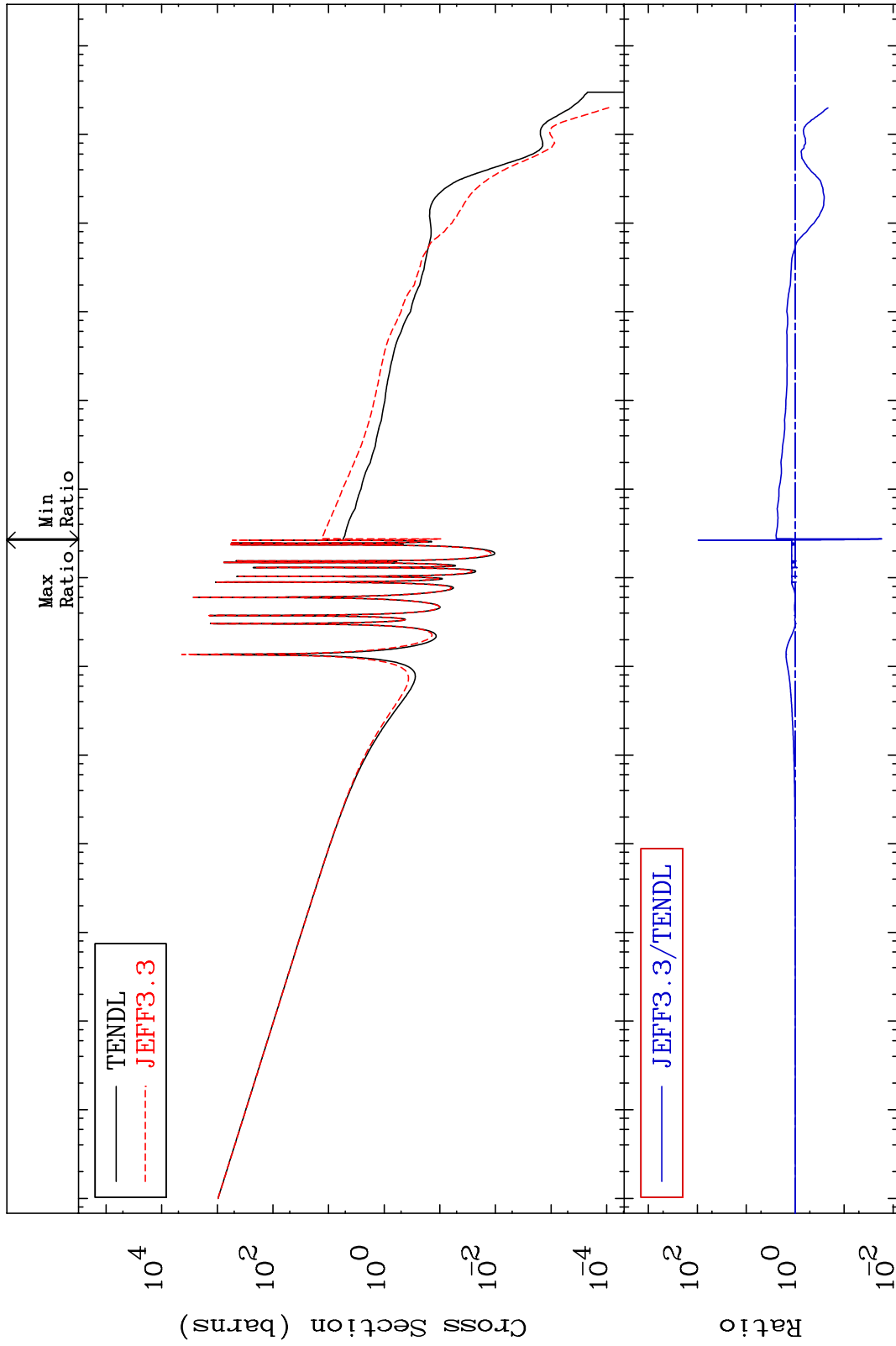
Incident Energy (eV)

96-Cm-242

MAT 9631

(n,  $\gamma$ )  
Cross Section

96-Cm-242  
-98.28 To 9406. %

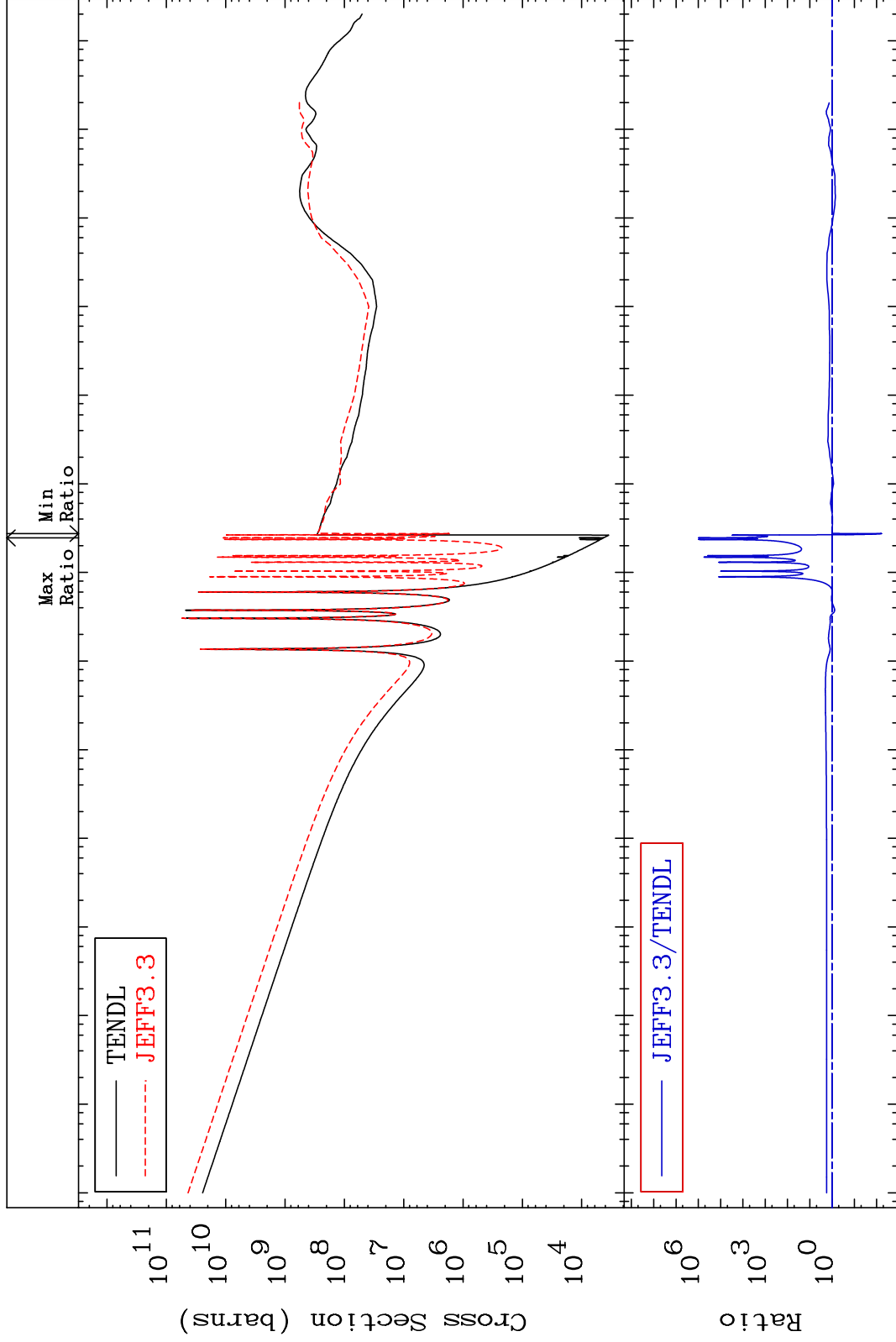


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Kerma total (eV-barns)

-99.40 To 9999. %

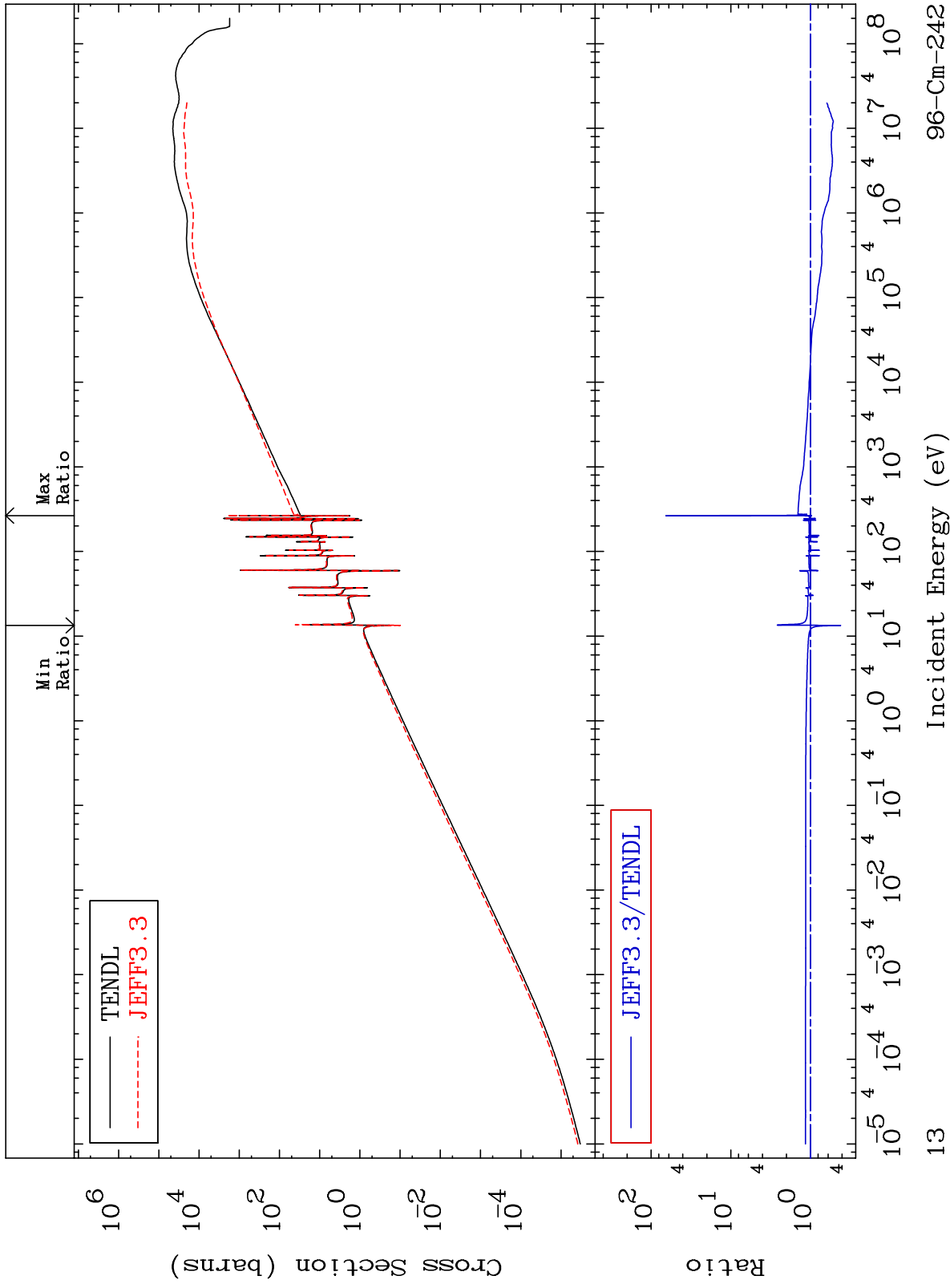
96-Cm-242



MAT 9631

Kerma elastic  
Cross Section

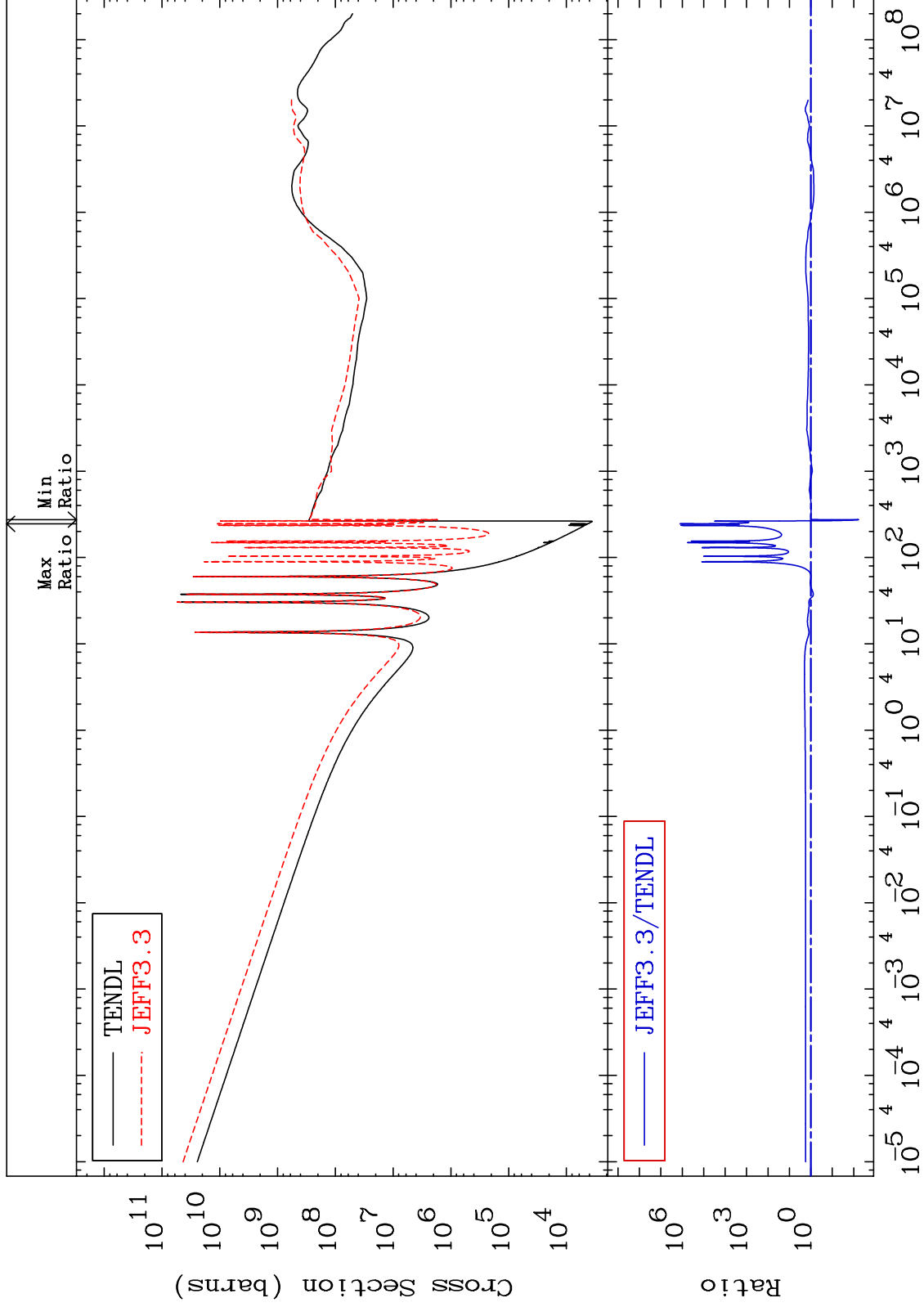
96-Cm-242  
-58.47 To 6424. %



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Kerma non-elastic (all but mt2)  
Cross Section

96-Cm-242  
-99.40 To 9999. %



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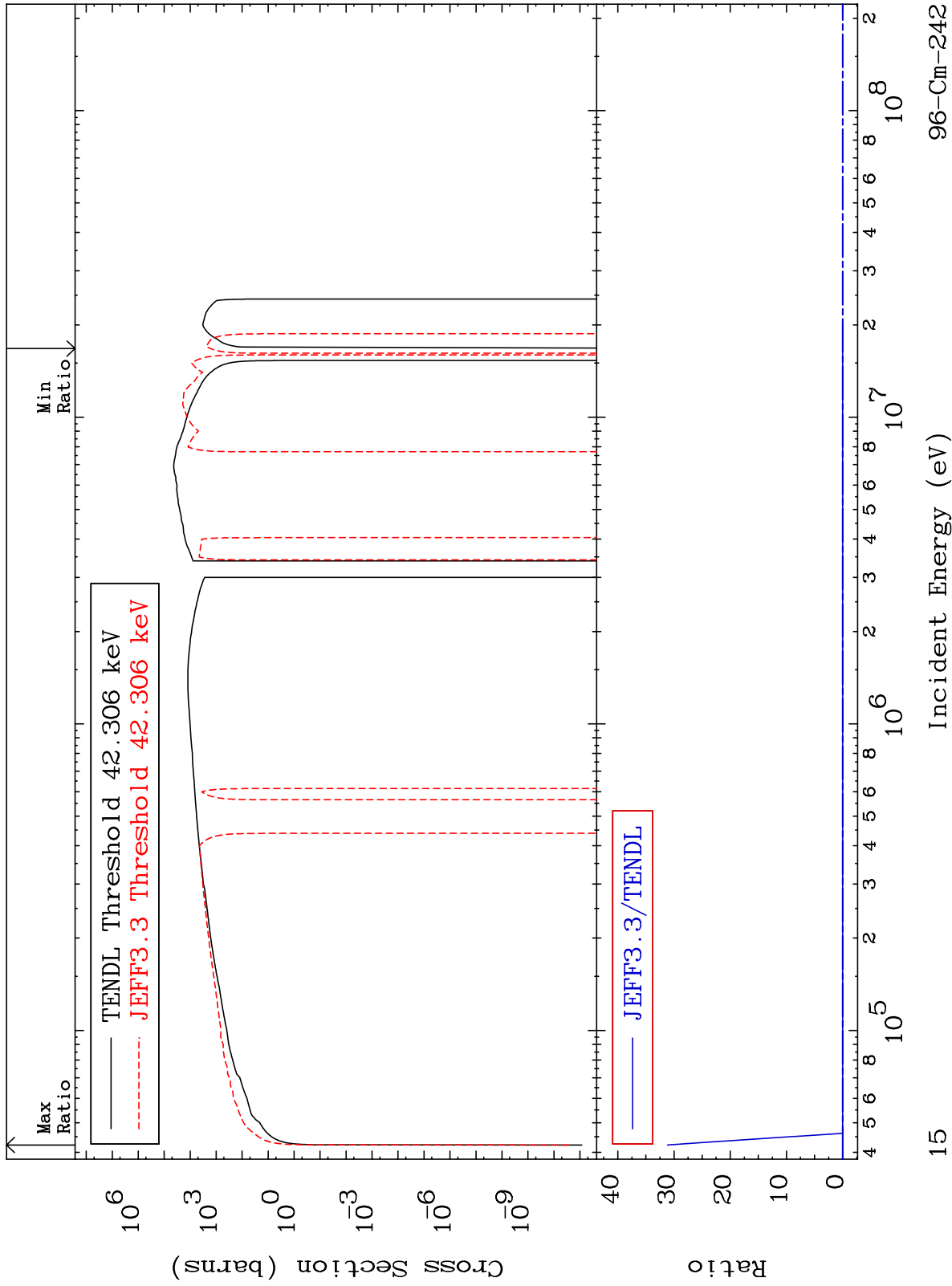
Incident Energy (eV)

96-Cm-242

MAT 9631

Kerma inelastic (mt51-91)  
Cross Section

96-Cm-242  
-2872. To 9999. %





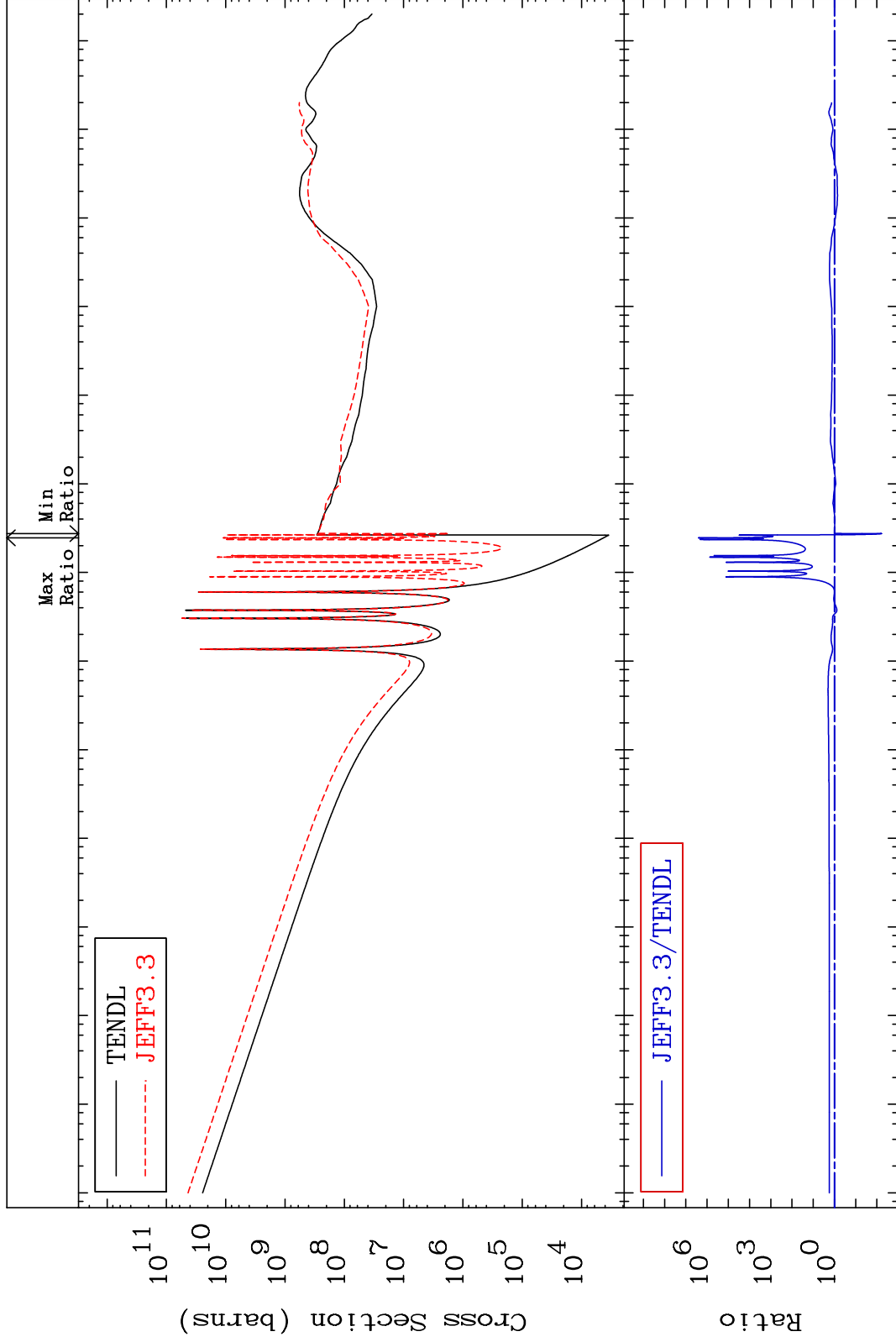
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Kerma fission (mt18 or mt19-20-21-38)

96-Cm-242

-99.40 To 9999. %

Cross Section



16

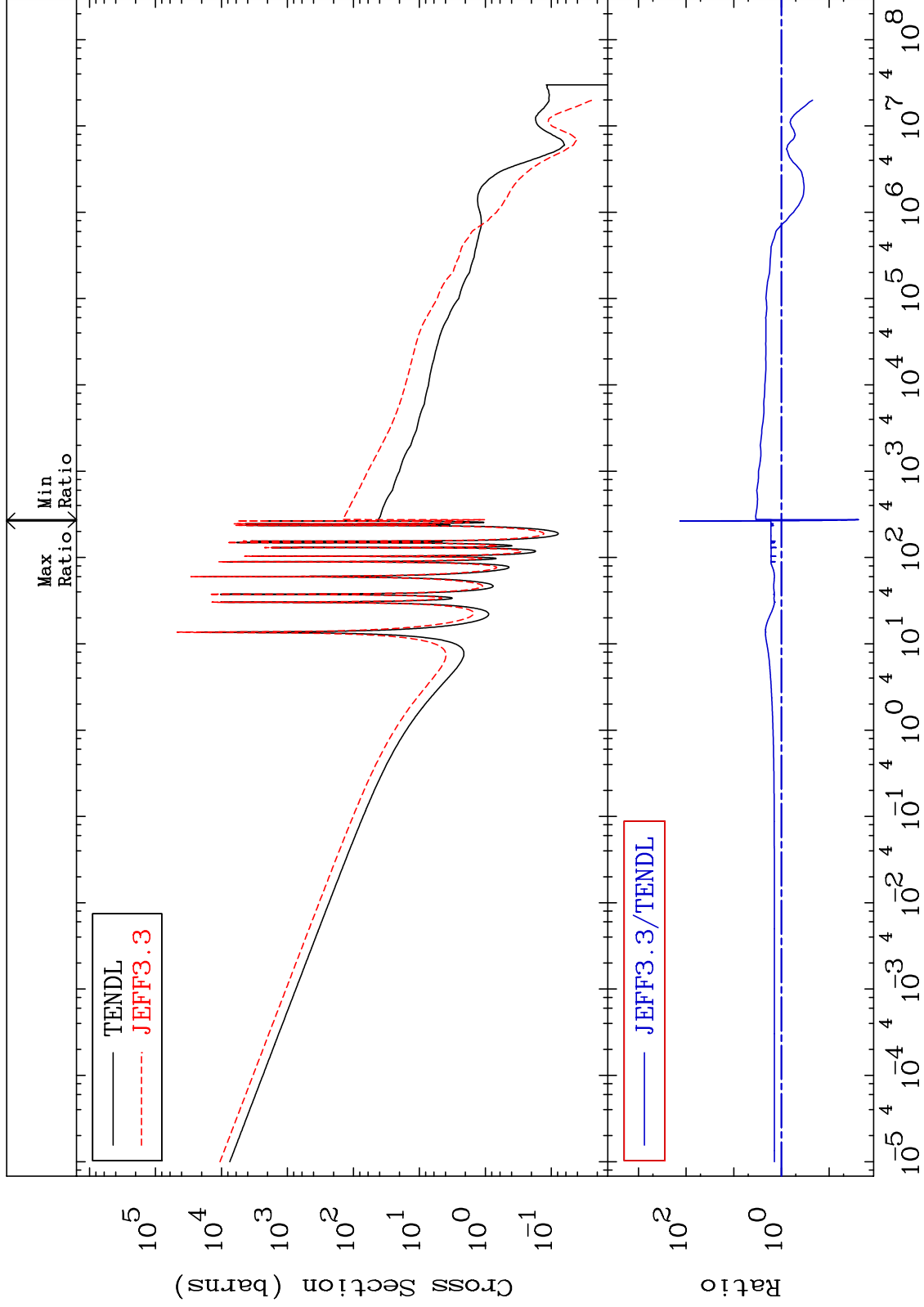
Incident Energy (eV)

96-Cm-242

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Kerma capture (mt102)  
Cross Section

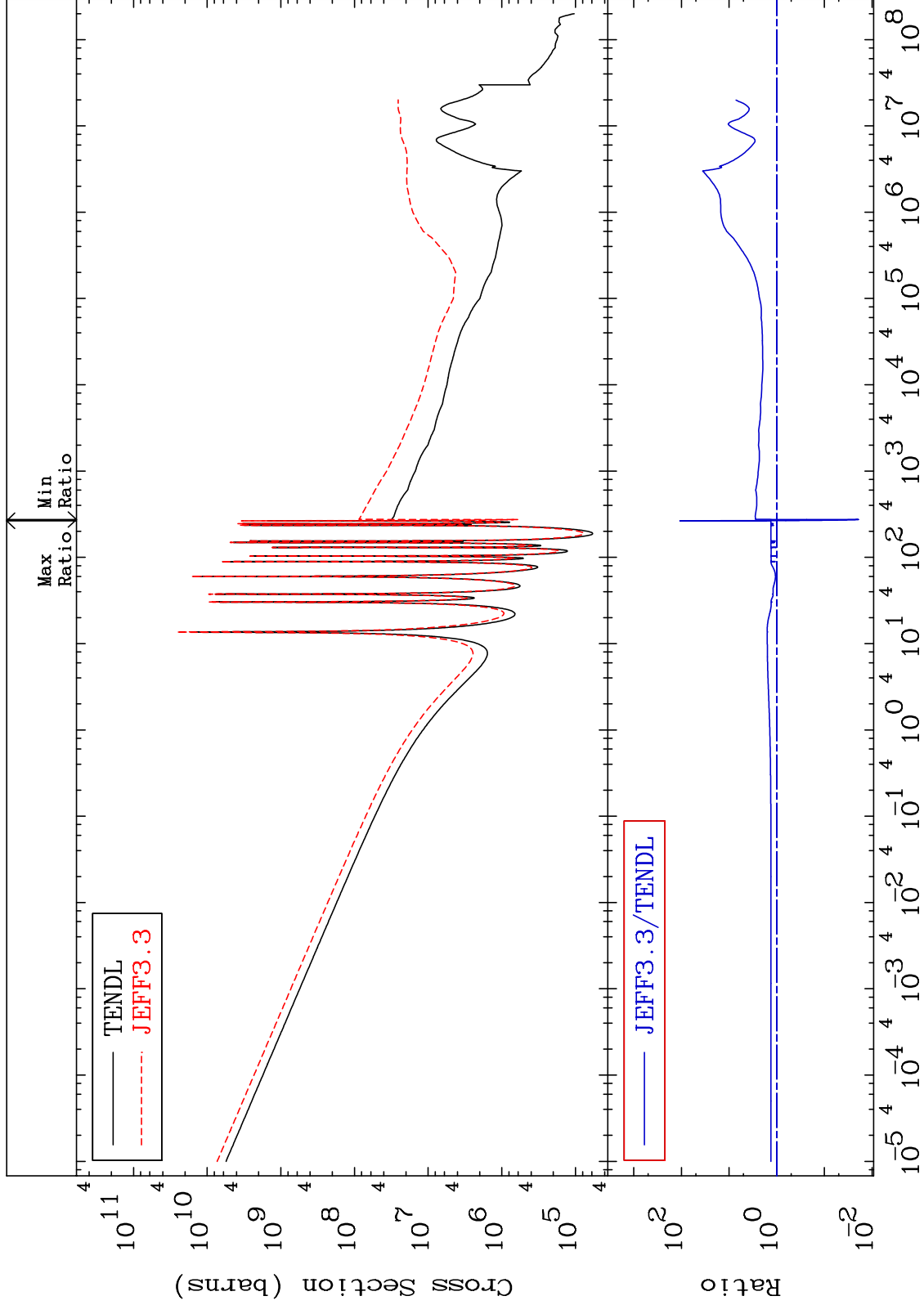
96-Cm-242  
-97.57 To 9999. %



MAT 9631

Total photon (eV-barns)  
Cross Section

96-Cm-242  
-98.06 To 9999. %



18

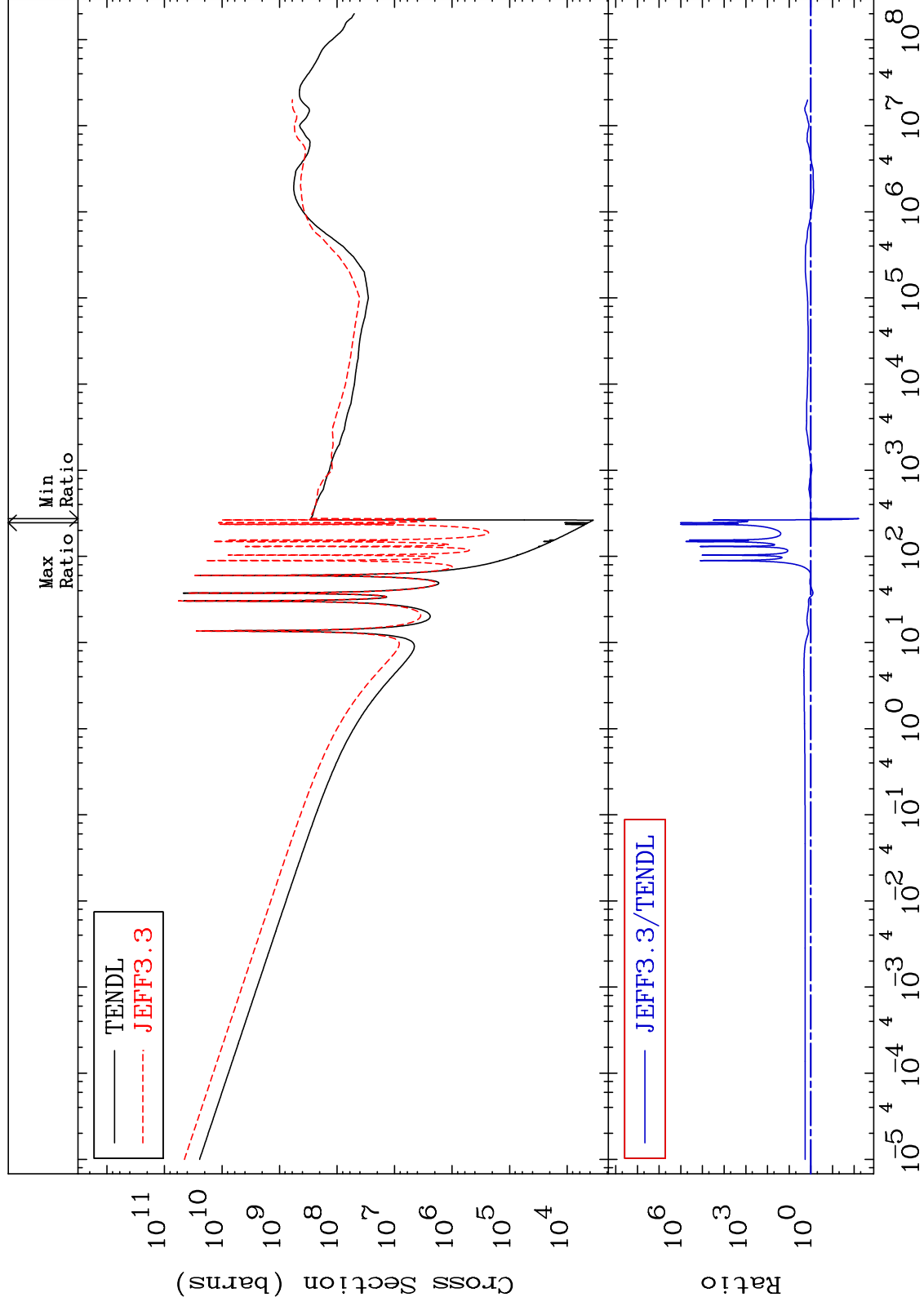
Incident Energy (eV)

96-Cm-242

MAT 9631

Total kinematic kerma (high limit)  
Cross Section

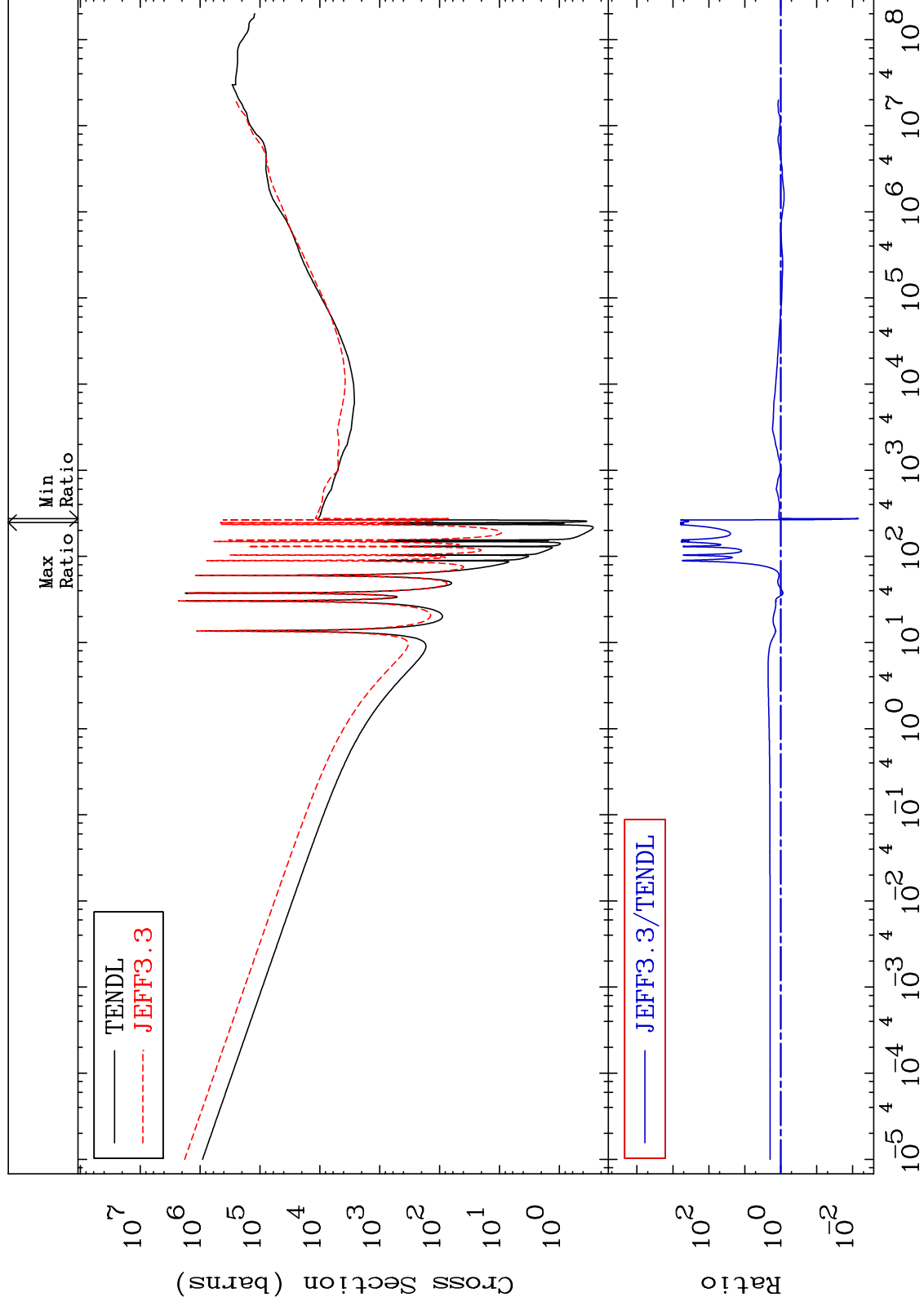
96-Cm-242  
-99.37 To 9999. %



MAT 9631

Dpa total (eV-barns)  
Cross Section

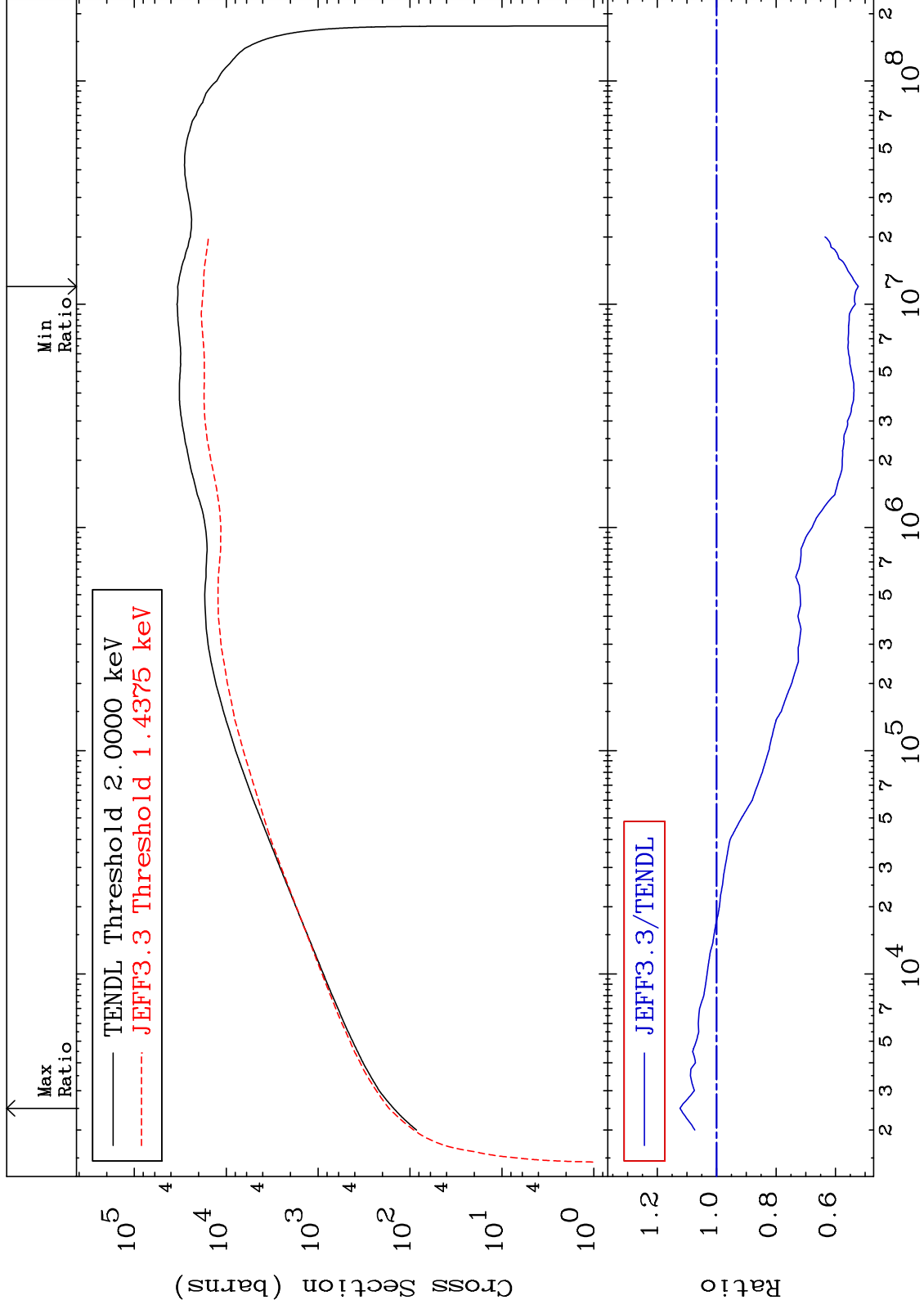
96-Cm-242  
-99.32 To 9999. %



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Dpa elastic (mt2)  
Cross Section

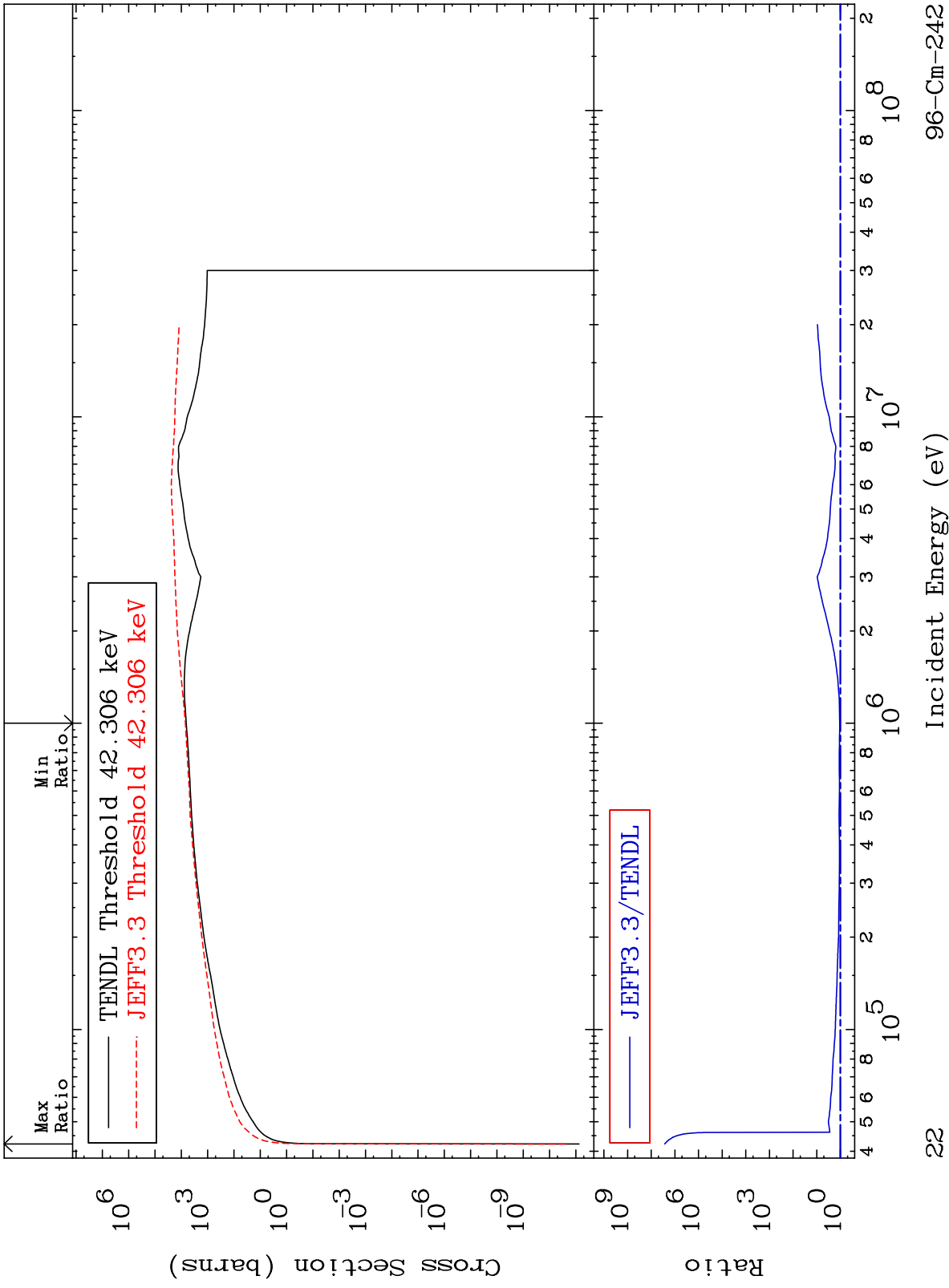
96-Cm-242  
-47.73 To 12.33 %



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Dpa inelastic (mt51-91)  
Cross Section

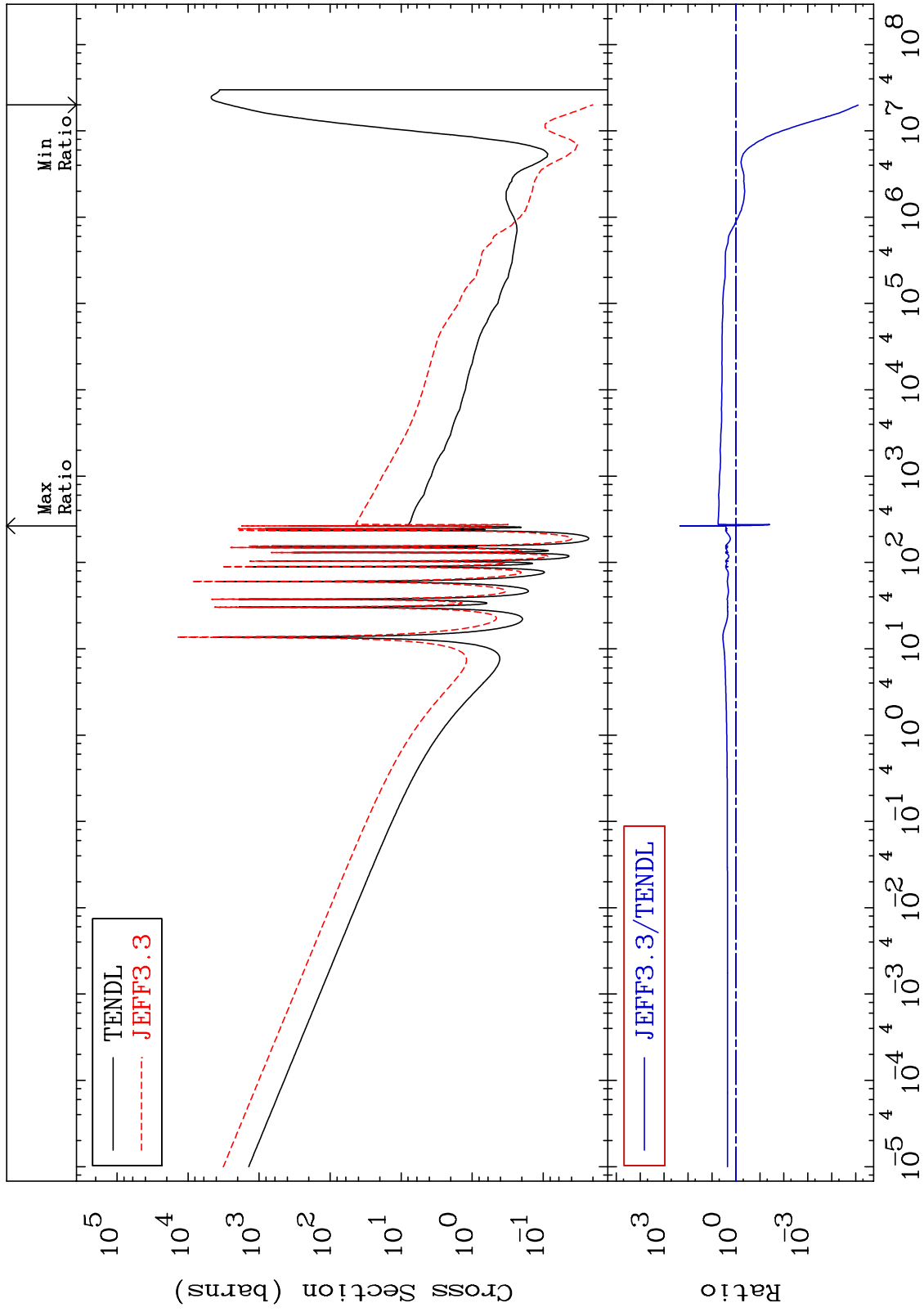
96-Cm-242  
6.973 To 9999. %



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Dpa disappearance (mt102 -120)  
Cross Section

96-Cm-242  
-100.0 To 9999. %

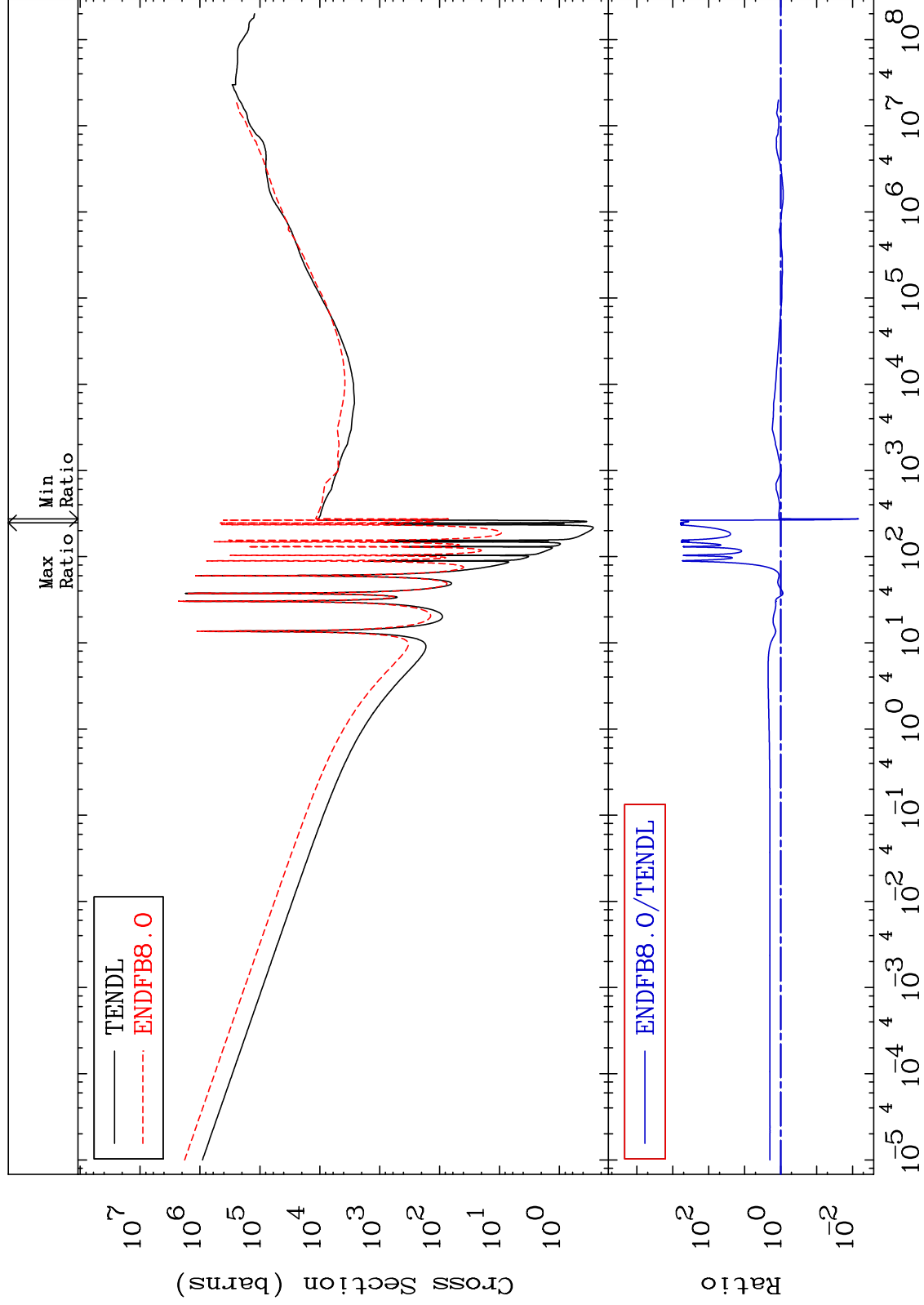




MAT 9631

Dpa total (eV-barns)  
Cross Section

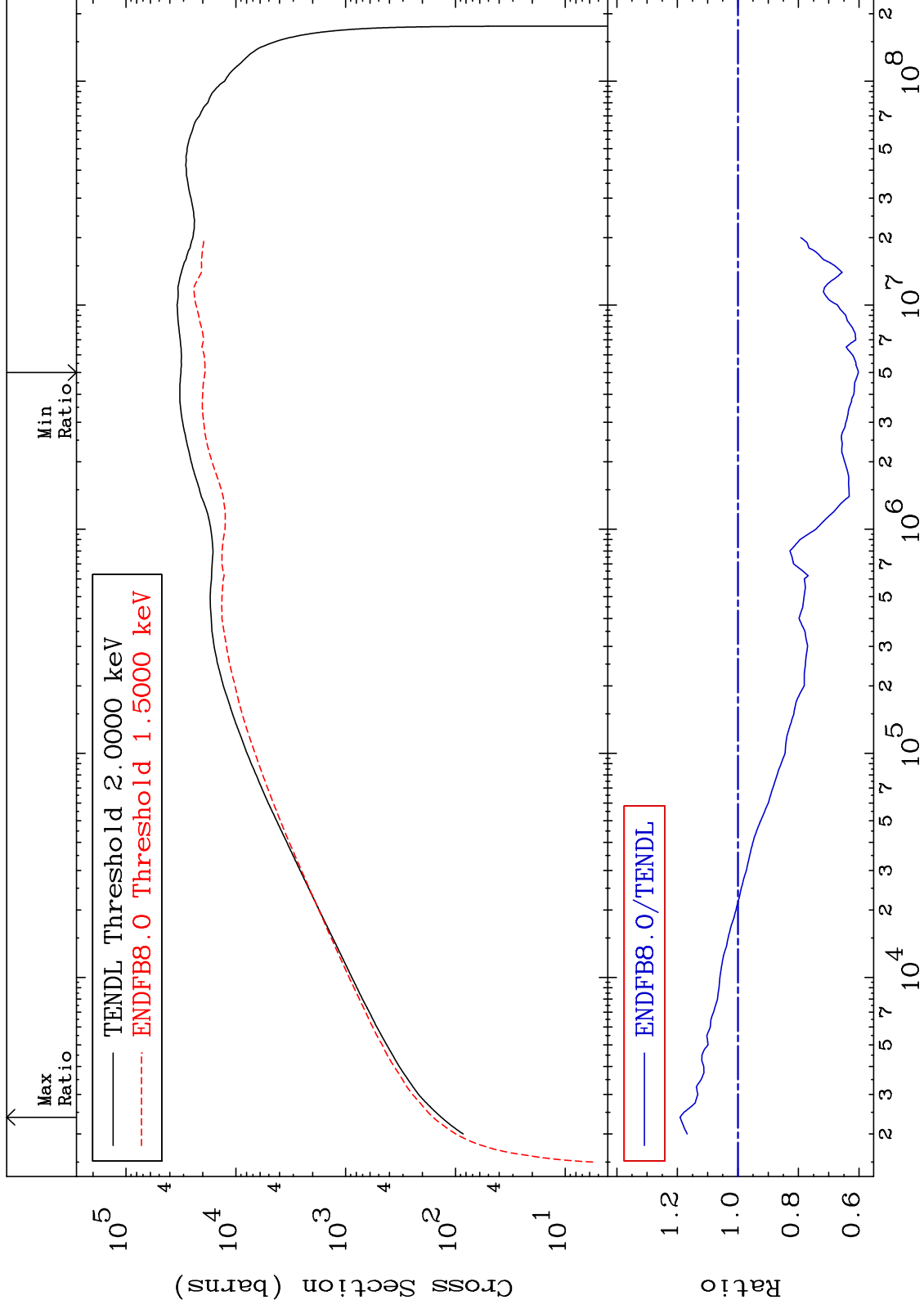
96-Cm-242  
-99.32 To 9999. %



MAT 9631

Dpa elastic (mt2)  
Cross Section

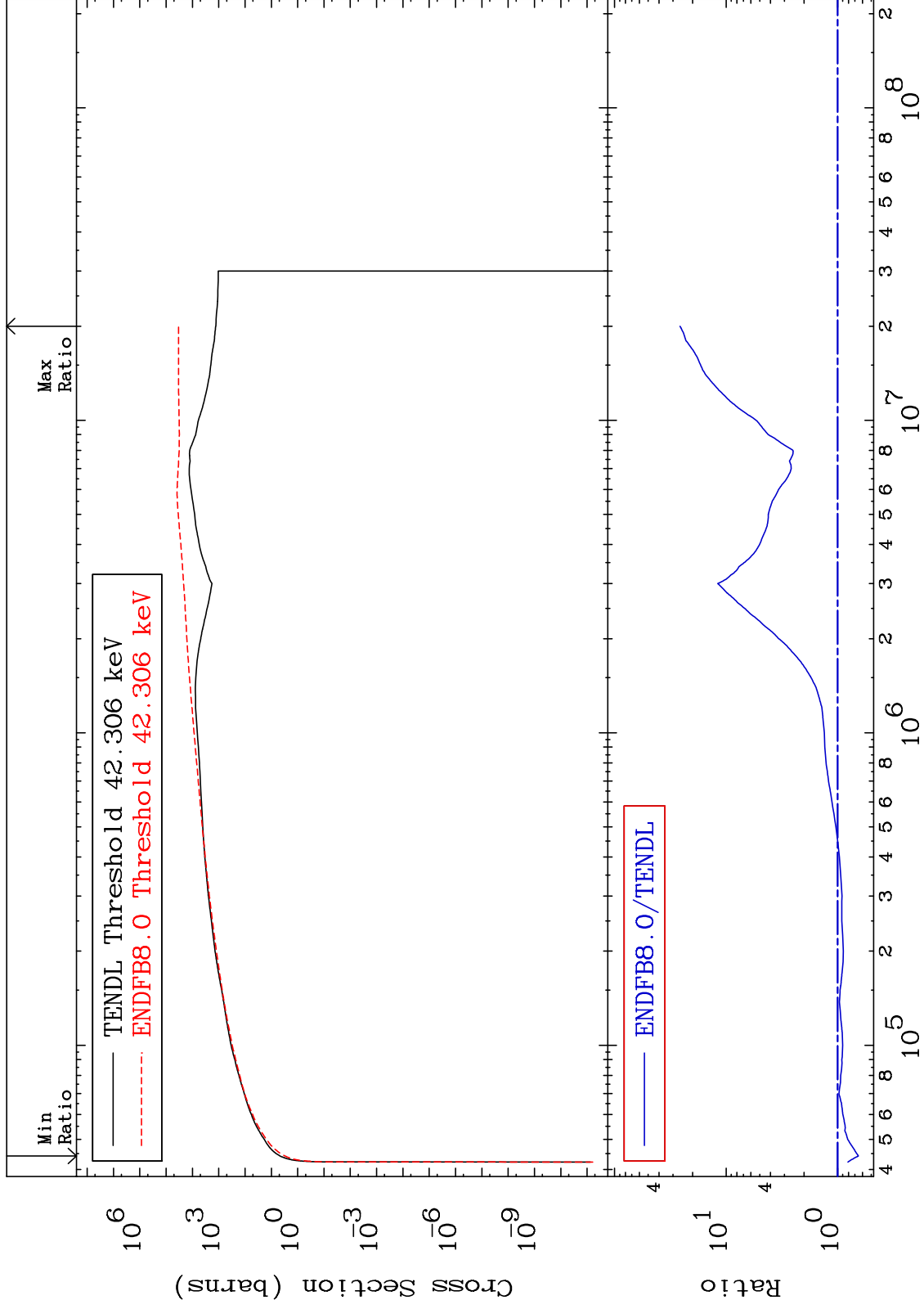
96-Cm-242  
-39.80 To 19.13 %



MAT 9631

Dpa inelastic (mt51-91)  
Cross Section

96-Cm-242  
-34.84 To 2490. %



MAT 9631

Dpa disappearance (mt102 -120)  
Cross Section

96-Cm-242  
-100.0 To 9562. %

