

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

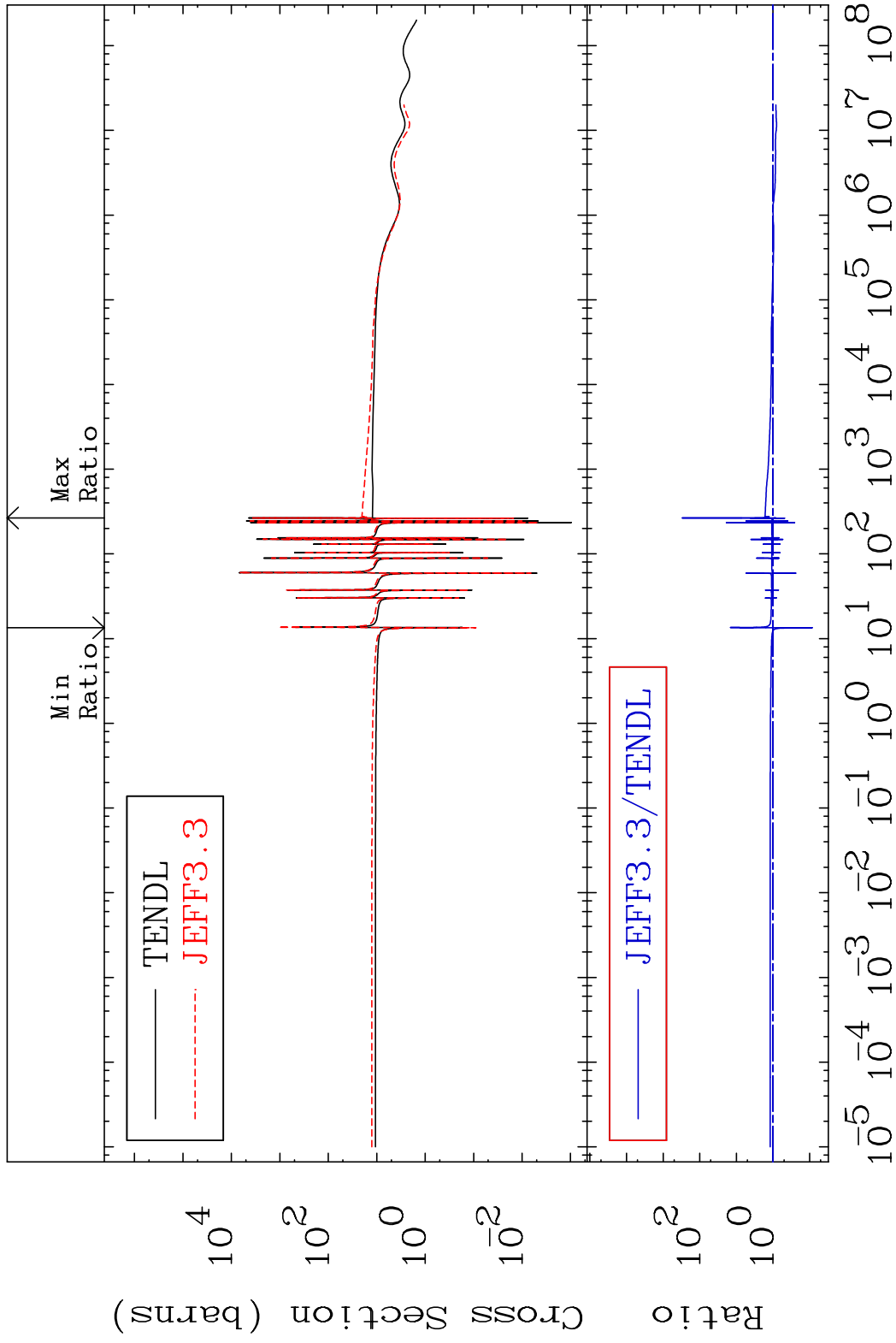


MAT 9631

Elastic

96-Cm-242

Cross Section -91.69 To 9999. %



2

Incident Energy (eV)

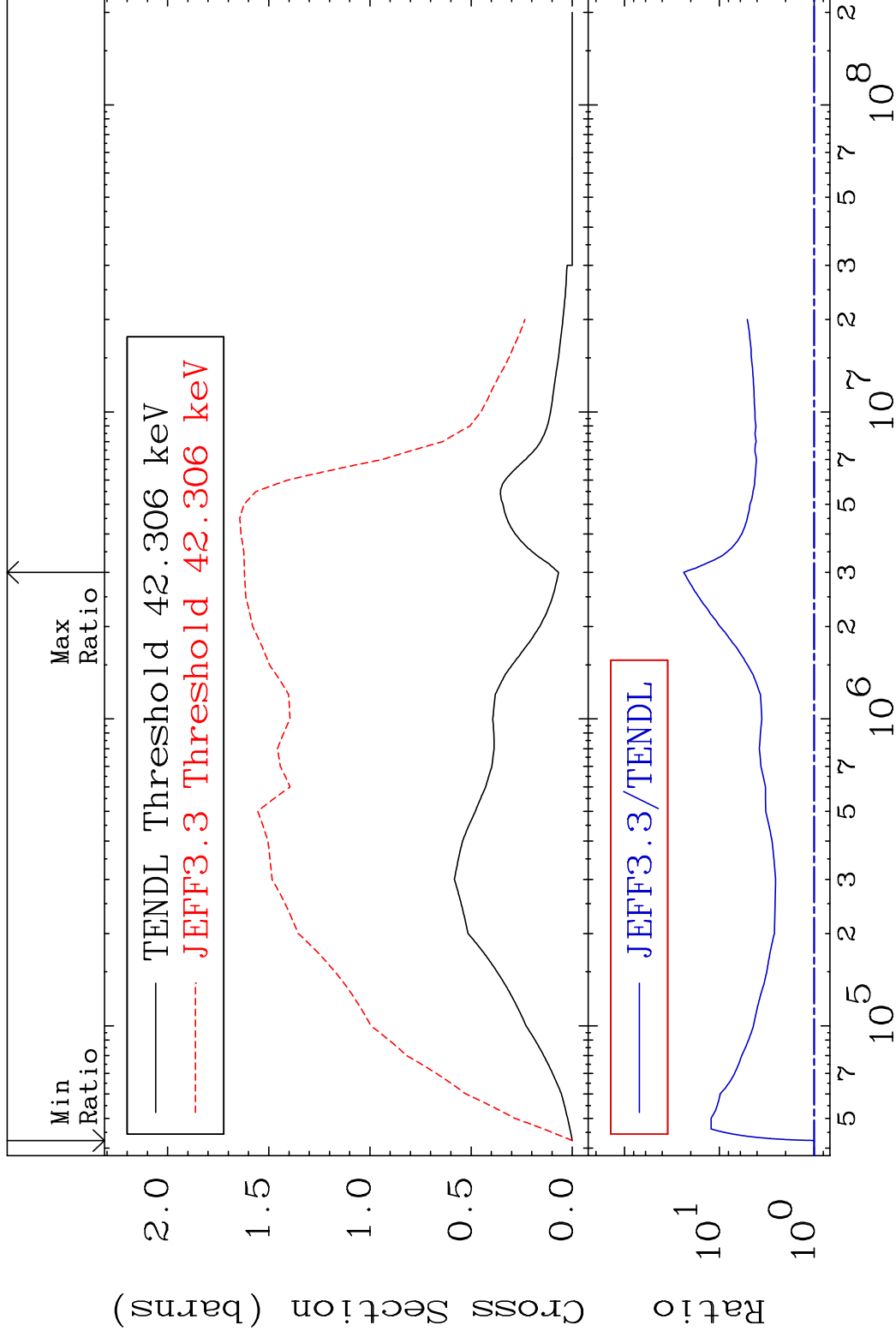
96-Cm-242

MAT 9631

Inelastic

96-Cm-242

Cross Section 0.000 To 2276. %



3

Incident Energy (eV)

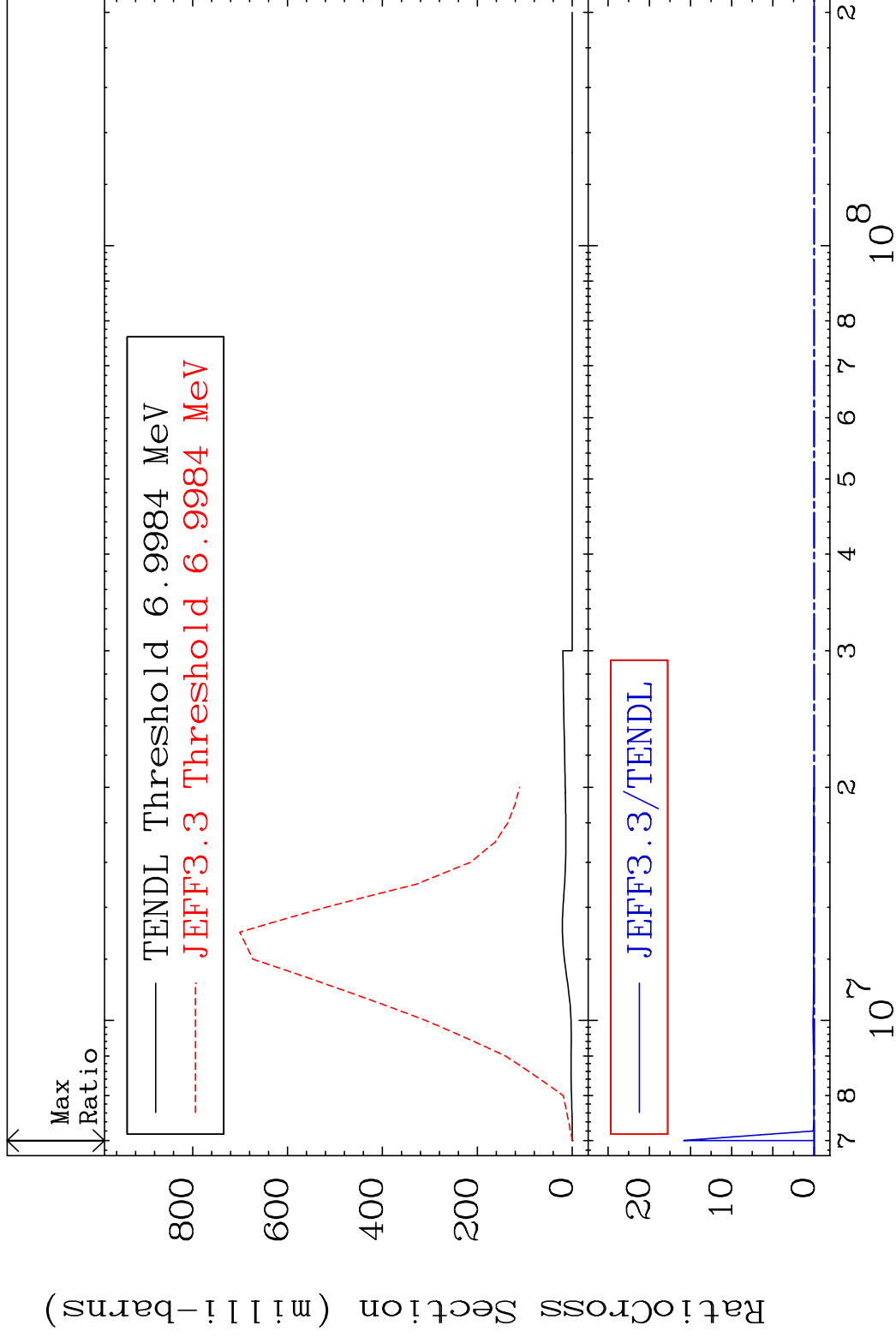
96-Cm-242

MAT 9631

(n,2n)

96-Cm-242

Cross Section -100.0 To 9999. %



4

Incident Energy (eV)

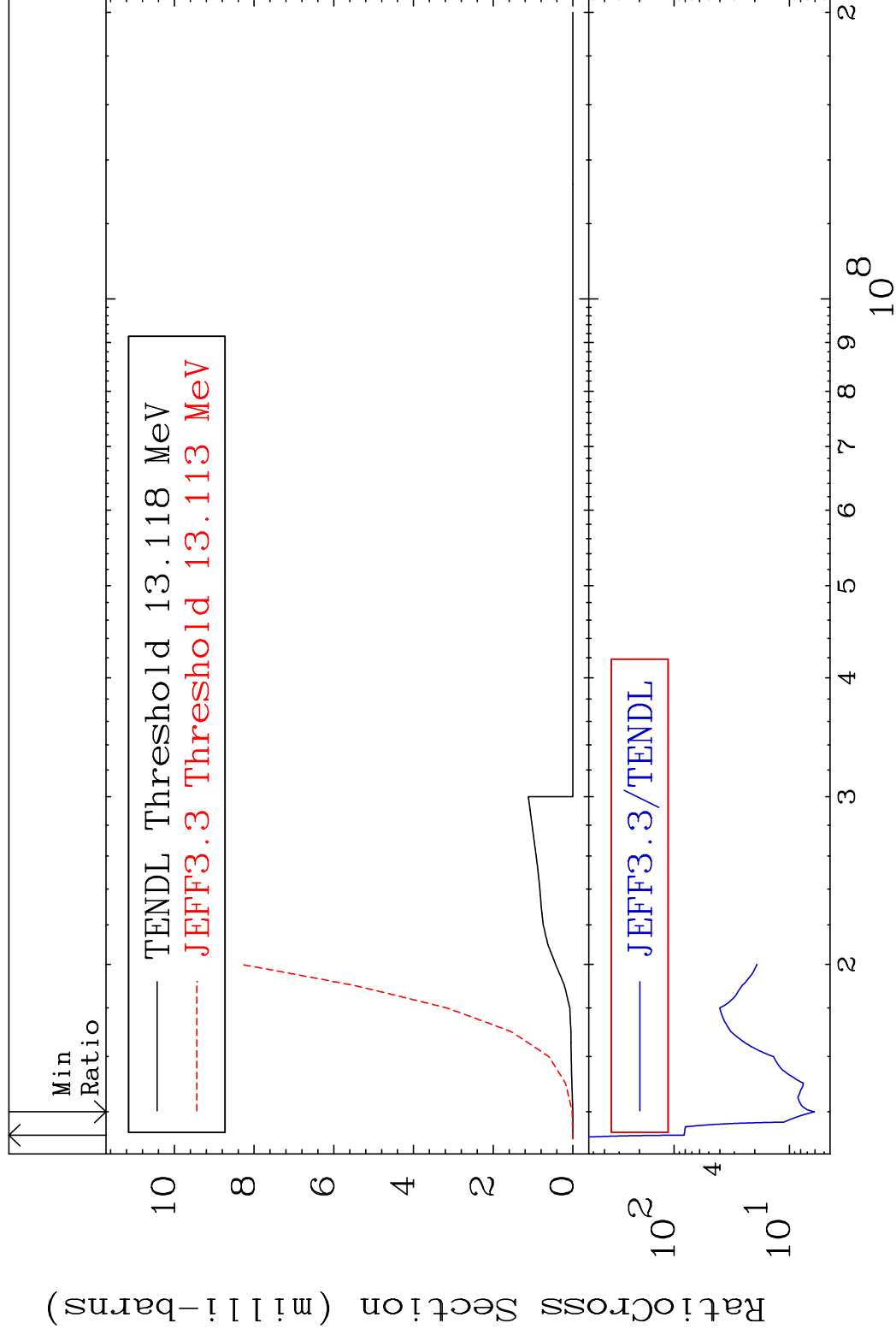
96-Cm-242

MAT 9631

(n,3n)

96-Cm-242

Cross Section 509.0 To 8089. %



5

Incident Energy (eV)

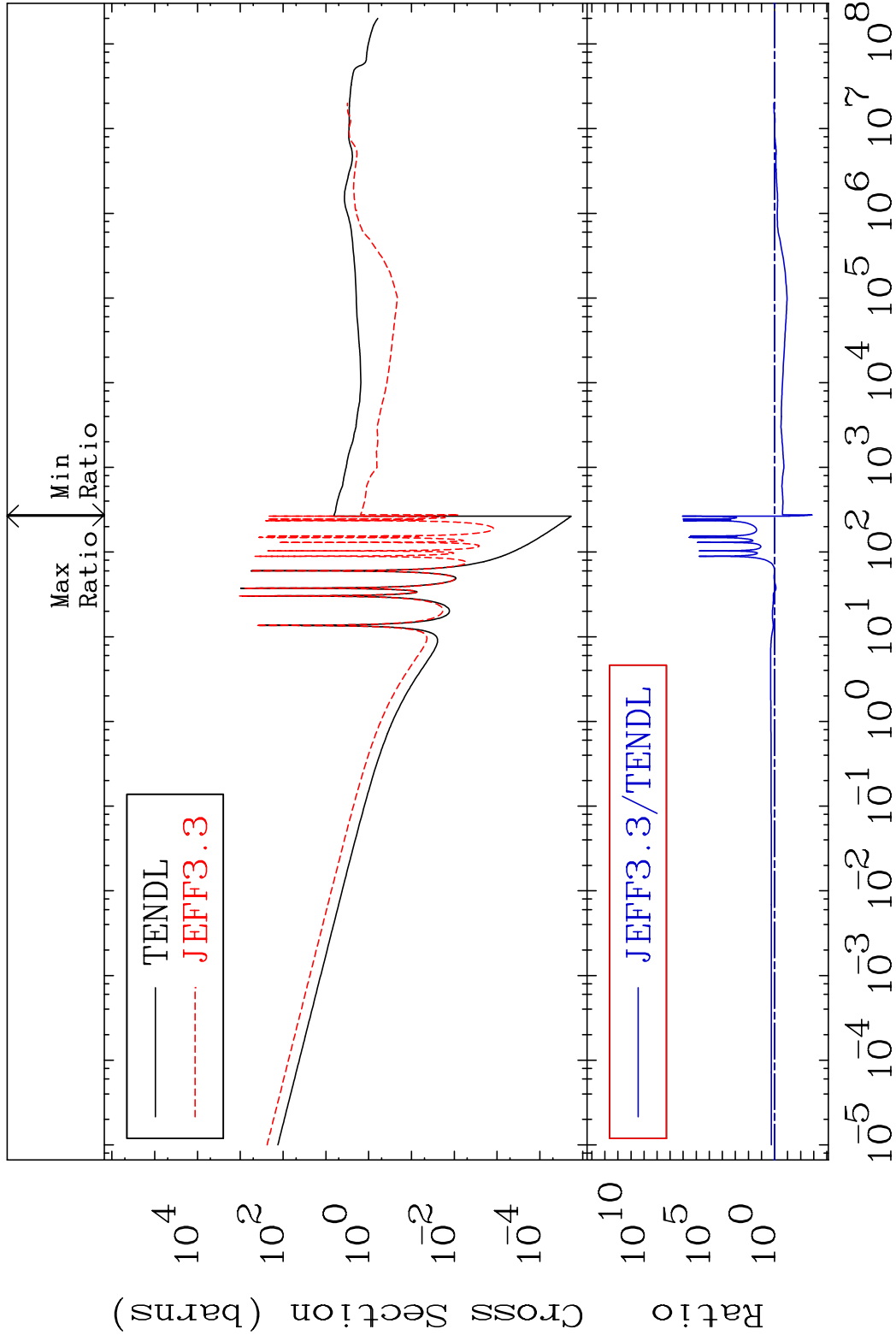
96-Cm-242

MAT 9631

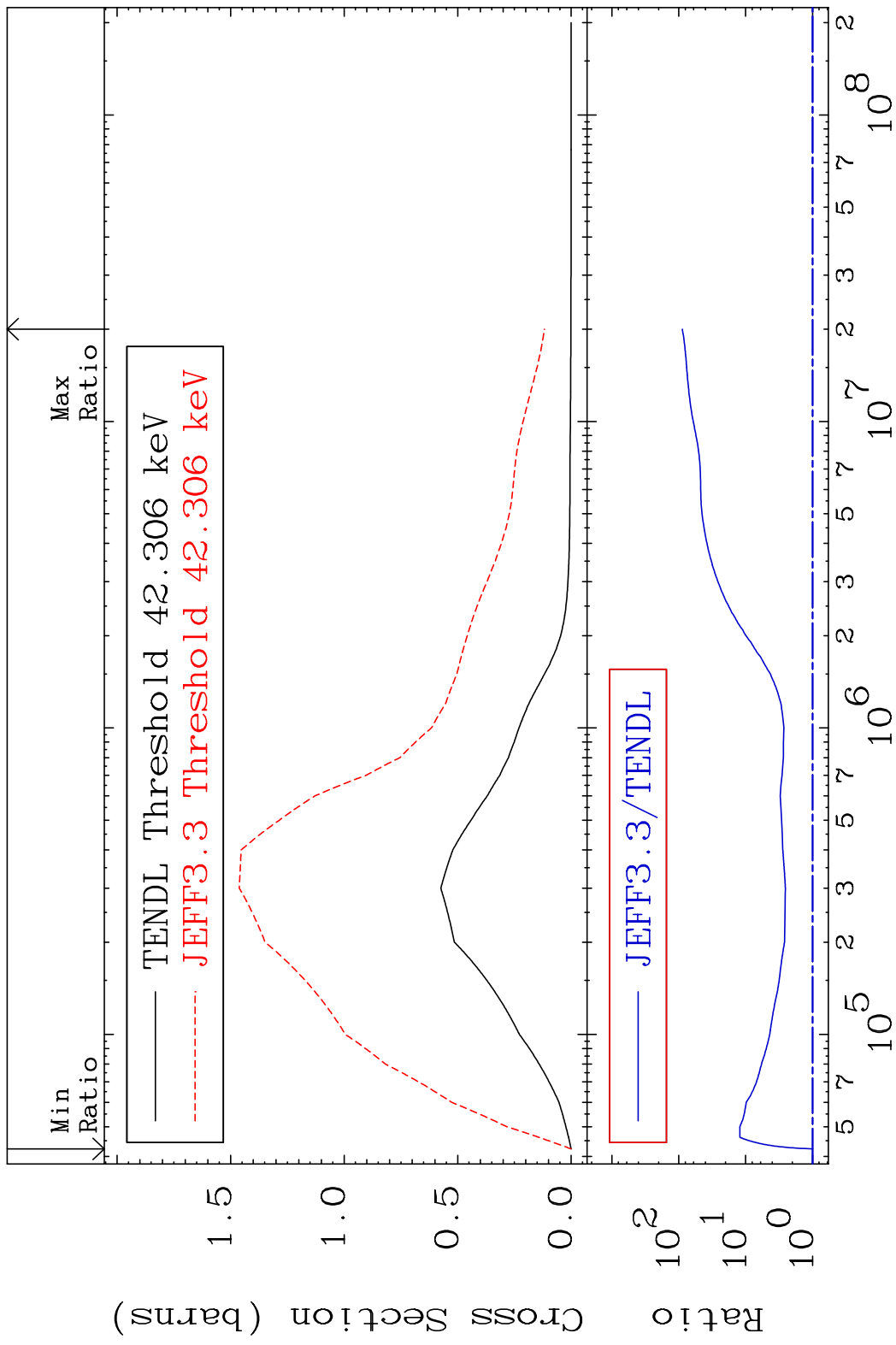
Fission

96-Cm-242

Cross Section -99.88 To 9999. %

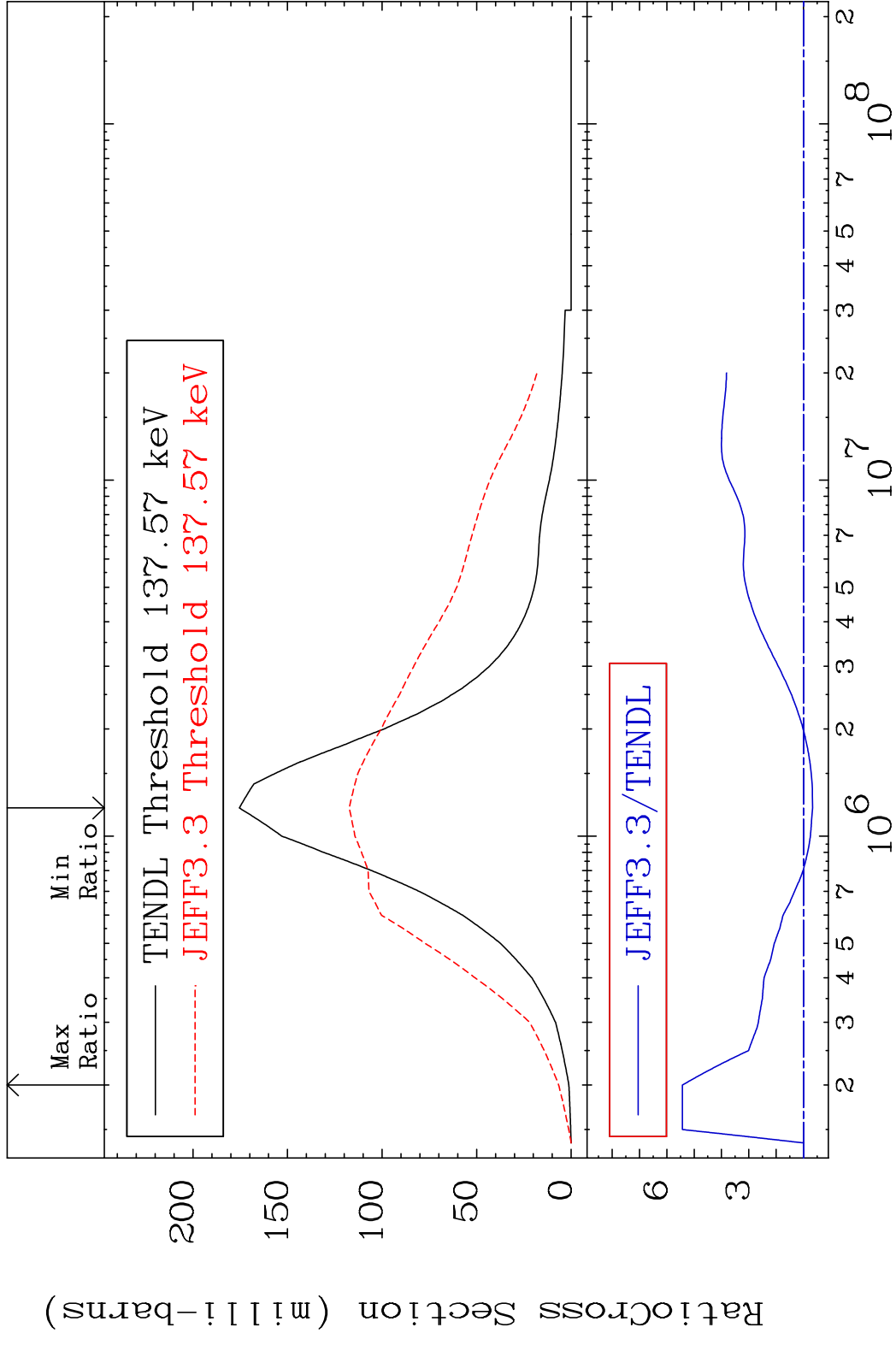


MAT 9631 MT= 51 (n,n') Level 96-Cm-242  
 Cross Section 0.000 To 8736. %

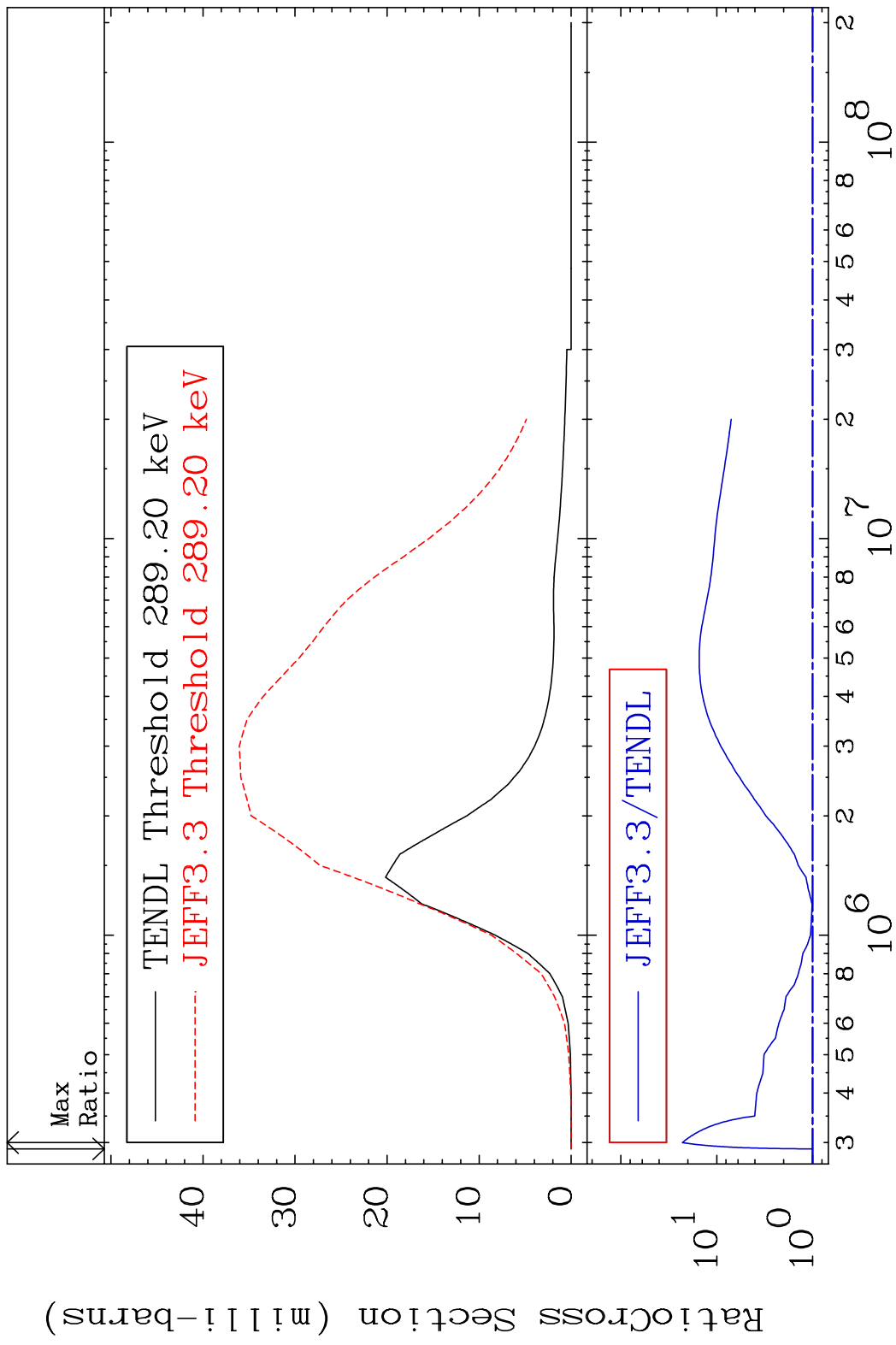


7 96-Cm-242

MAT 9631 MT= 52 (n,n') Level 96-Cm-242  
 Cross Section -33.09 To 443.1 %



MAT 9631 MT= 53 (n,n') Level 96-Cm-242  
 Cross Section 0.000 To 2183. %

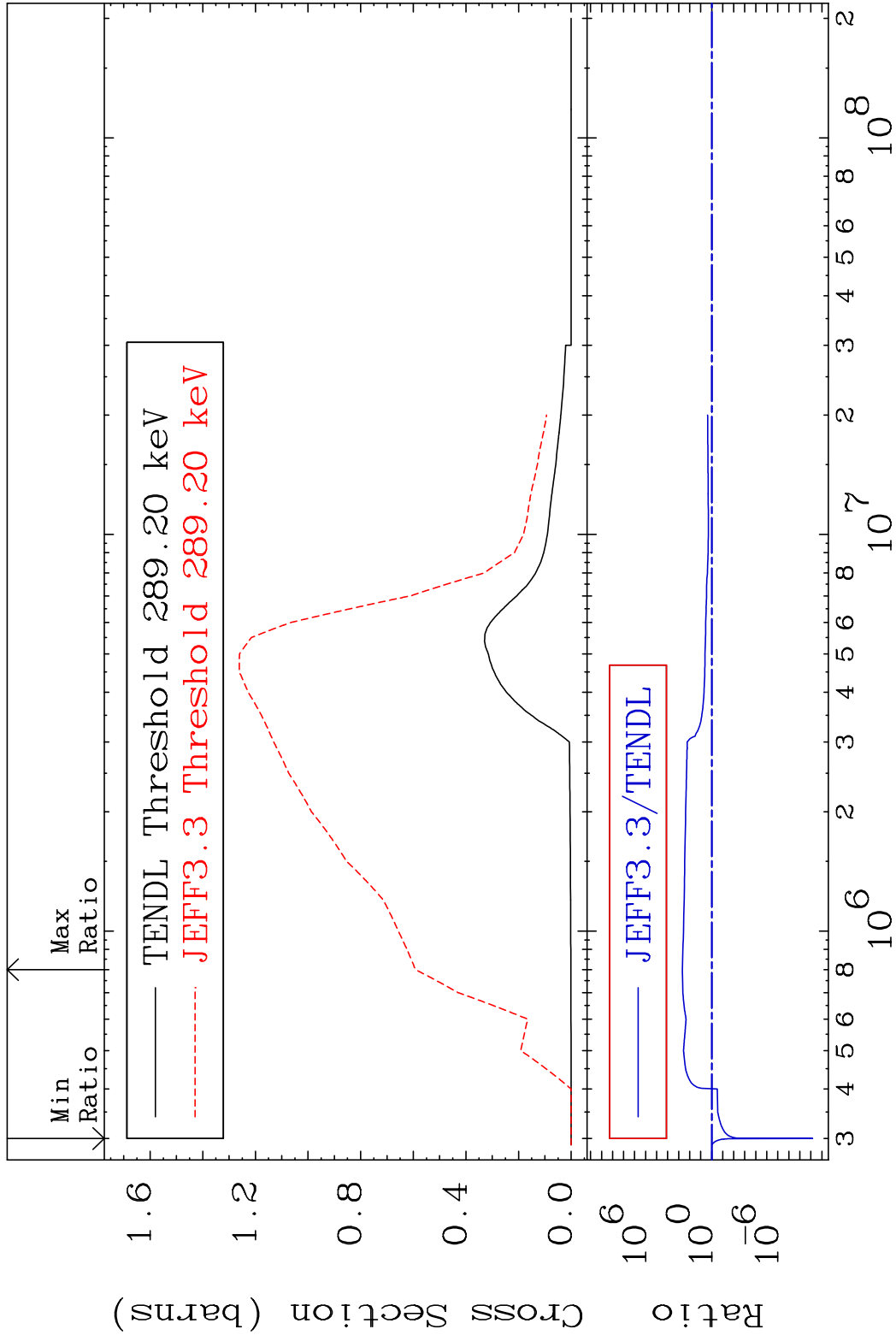


MAT 9631

(n,n') Continuum

96-Cm-242

Cross Section -100.0 To 9999. %



10

Incident Energy (eV)

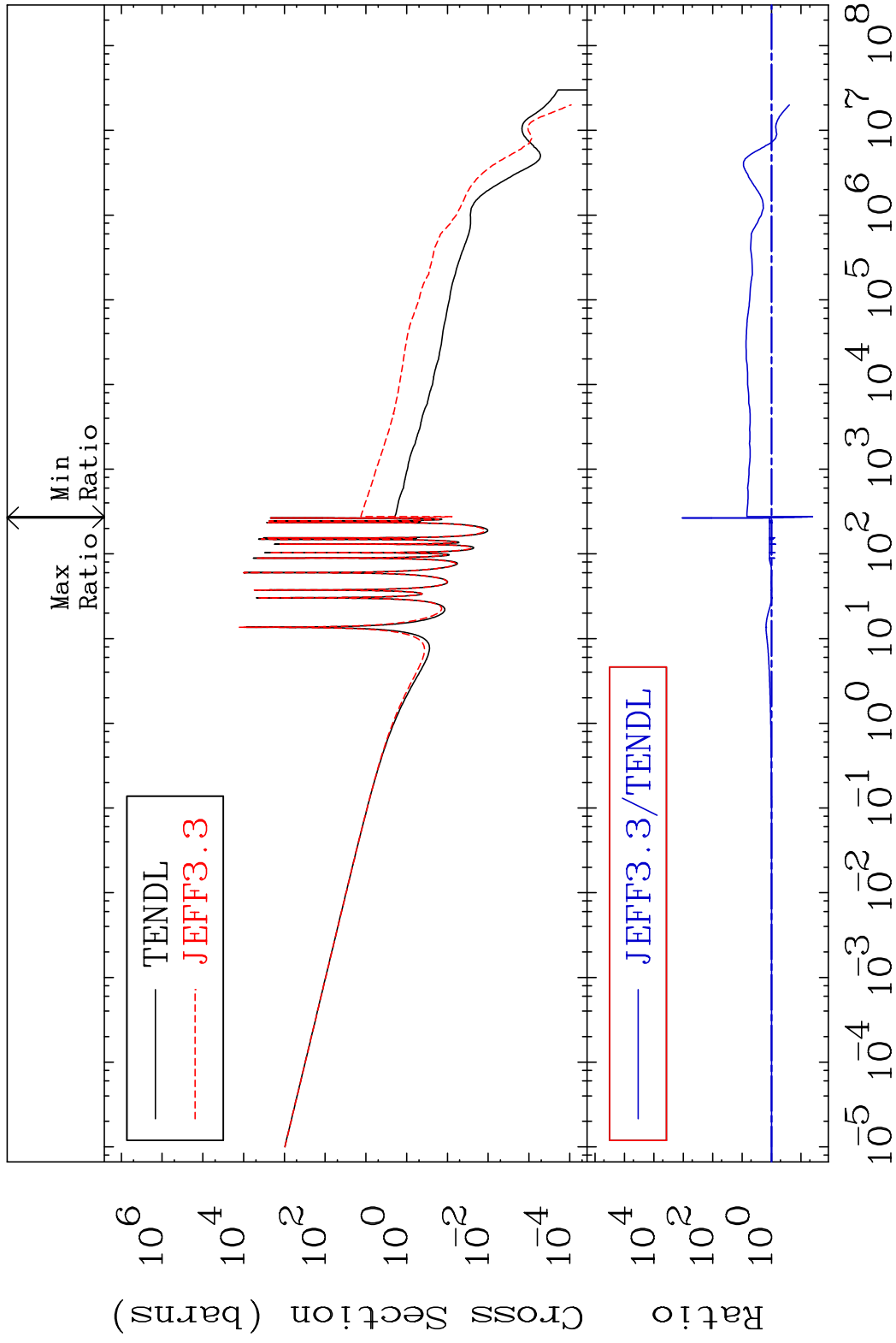
96-Cm-242

MAT 9631

(n,  $\gamma$ )

96-Cm-242

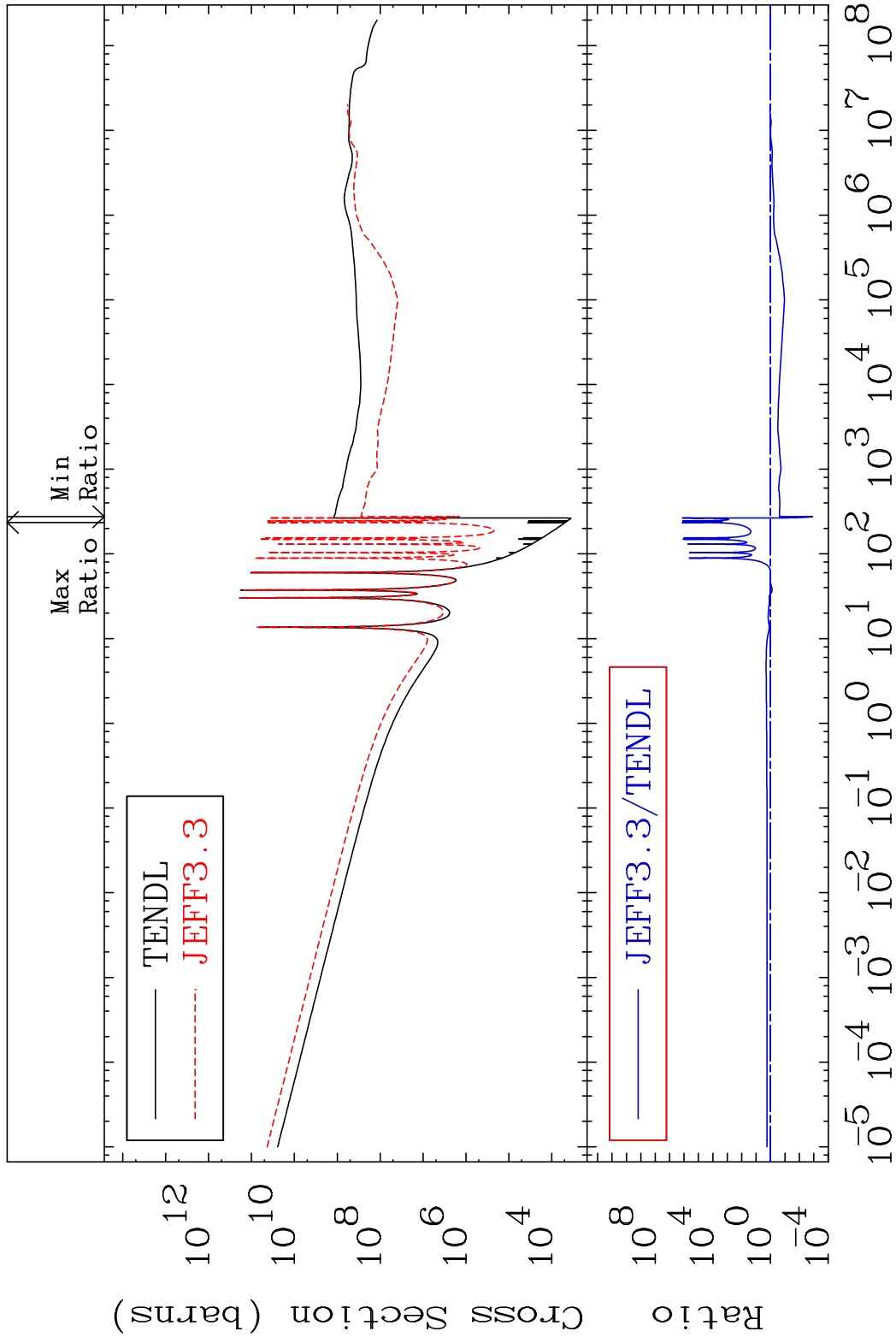
Cross Section -95.97 To 9999. %



MAT 9631

Kerma total (eV-barns) 96-Cm-242

Cross Section -99.88 To 9999. %



12

Incident Energy (eV)

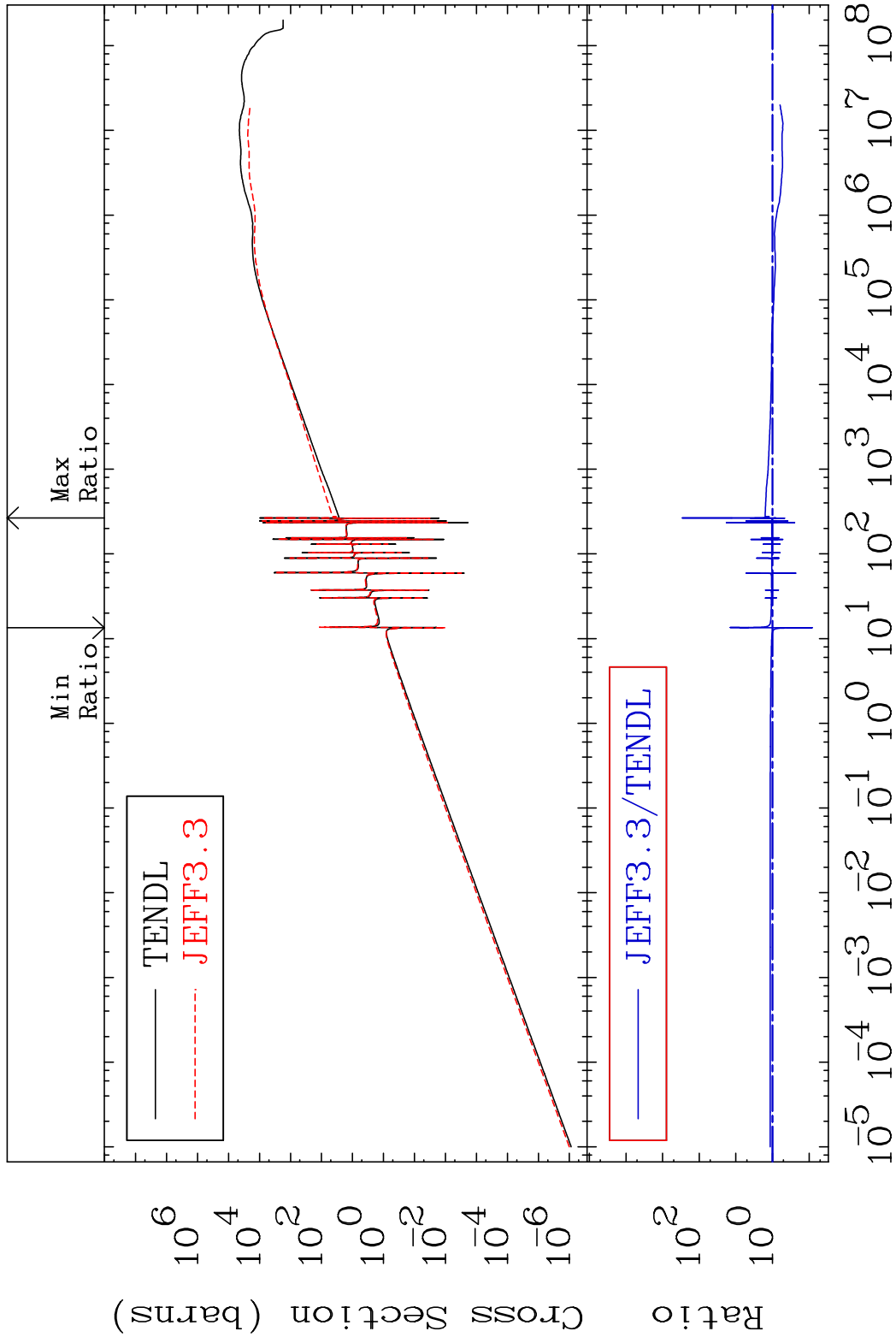
96-Cm-242

MAT 9631

Kerma elastic

96-Cm-242

Cross Section -91.97 To 9999. %

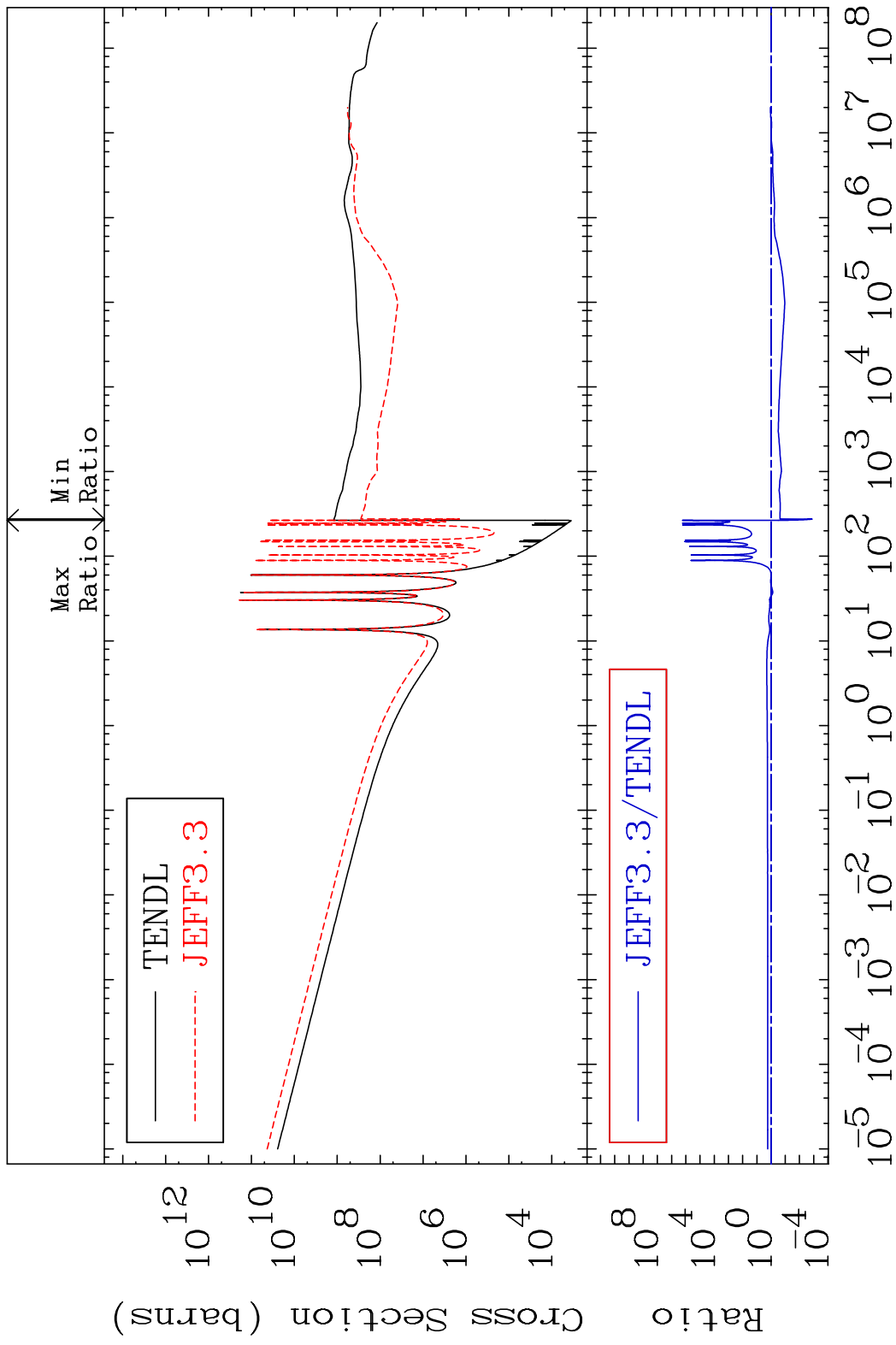


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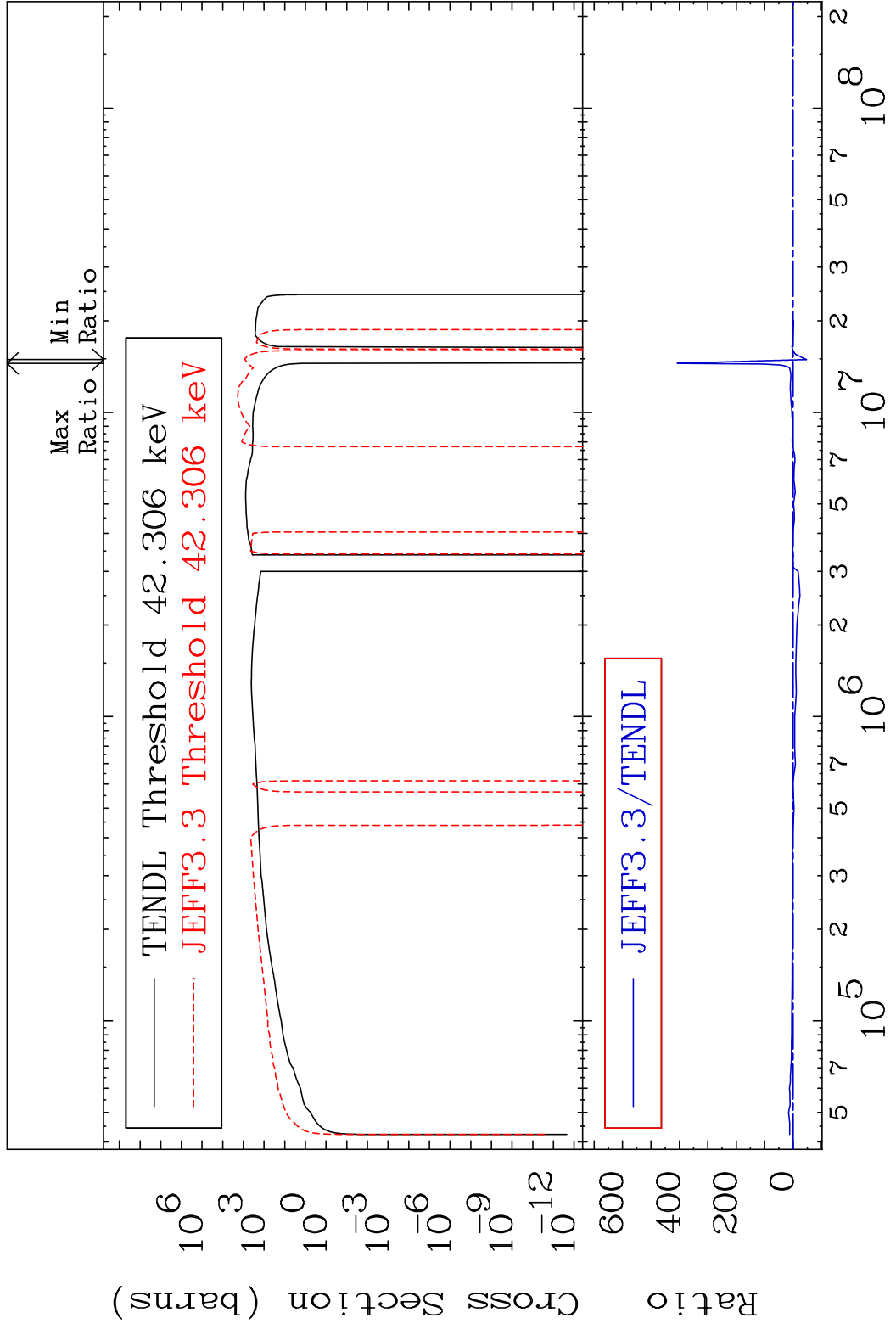
Incident Energy (eV)

96-Cm-242

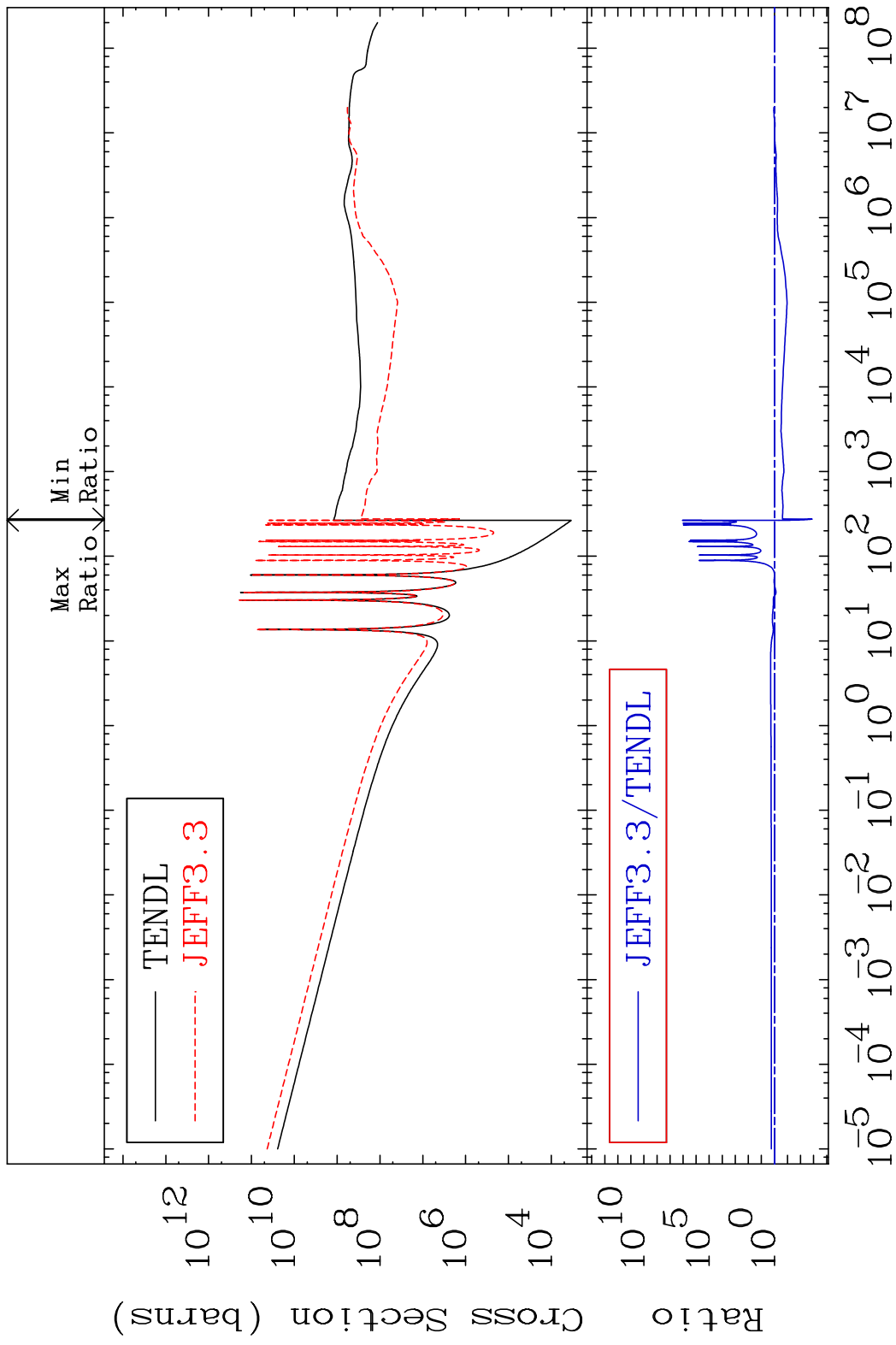
MAT 9631 Kerma non-elastic (all but mt2) 96-Cm-242  
 Cross Section -99.88 To 9999. %



MAT 9631 Kerma inelastic (mt51-91) 96-Cm-242  
 Cross Section -4793. To 9999. %

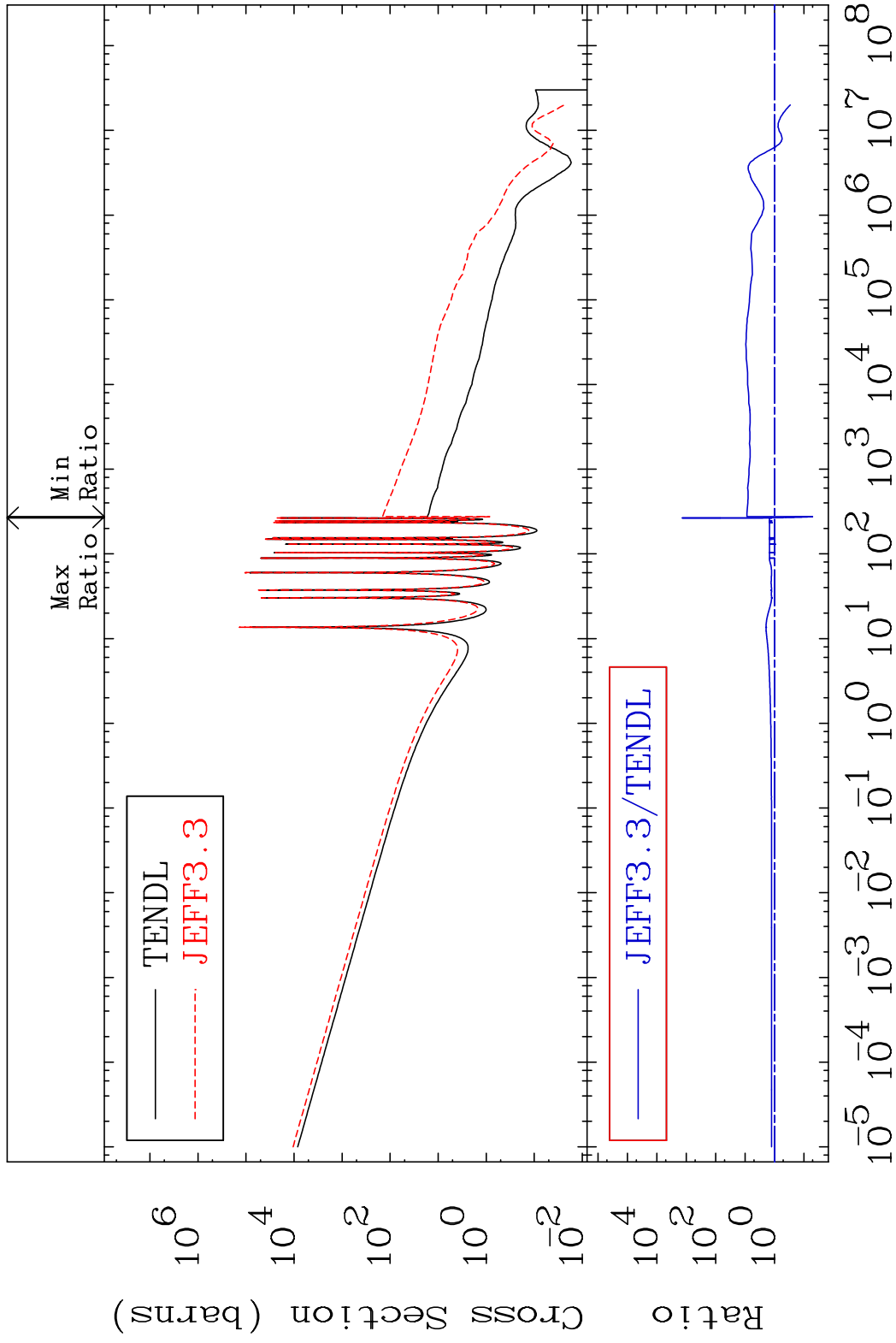


MAT 9631 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-242  
 Cross Section -99.88 To 9999. %



MAT 9631

Kerma capture (mt102) 96-Cm-242  
Cross Section -94.94 To 9999. %

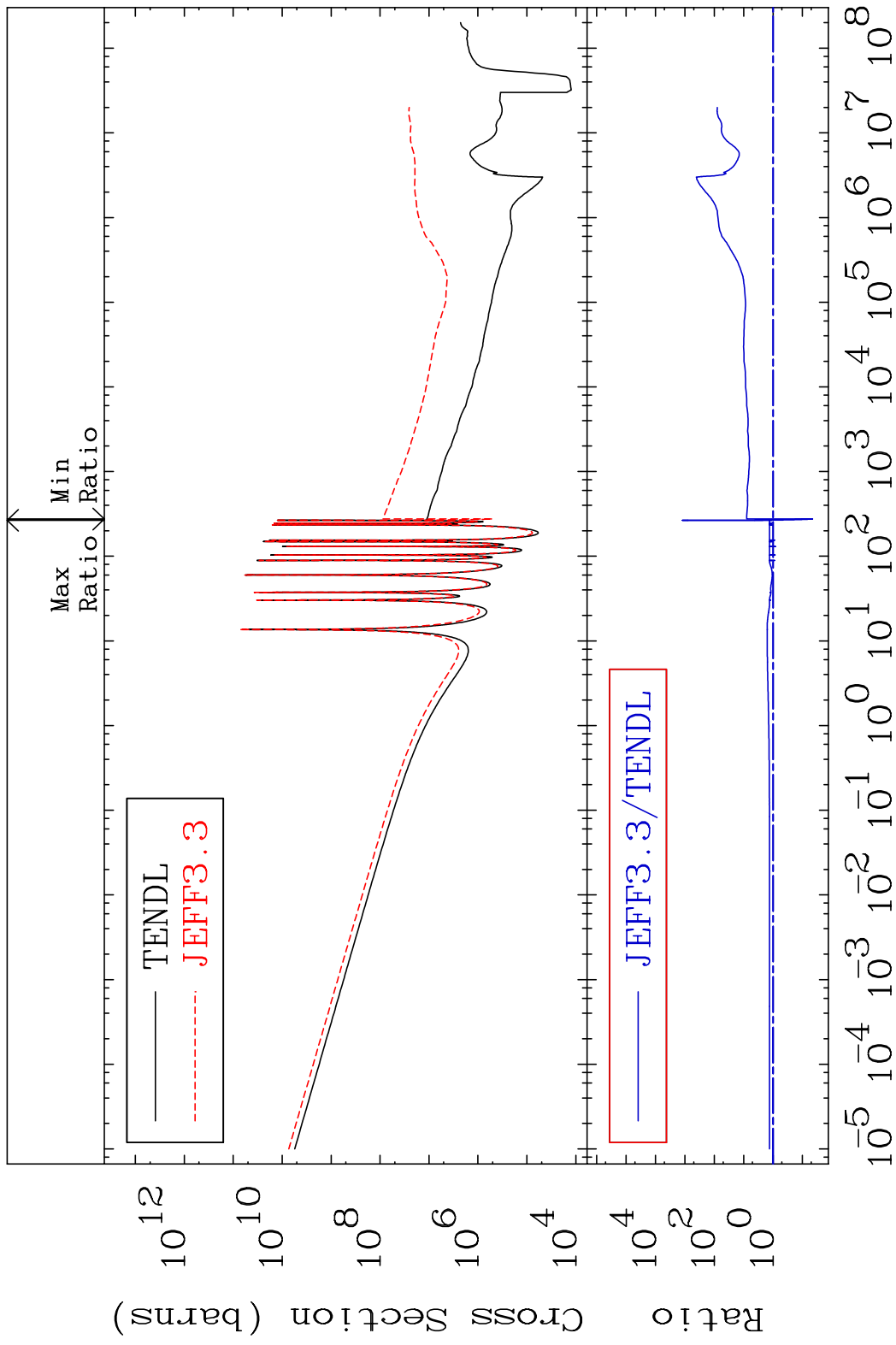


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Incident Energy (eV)

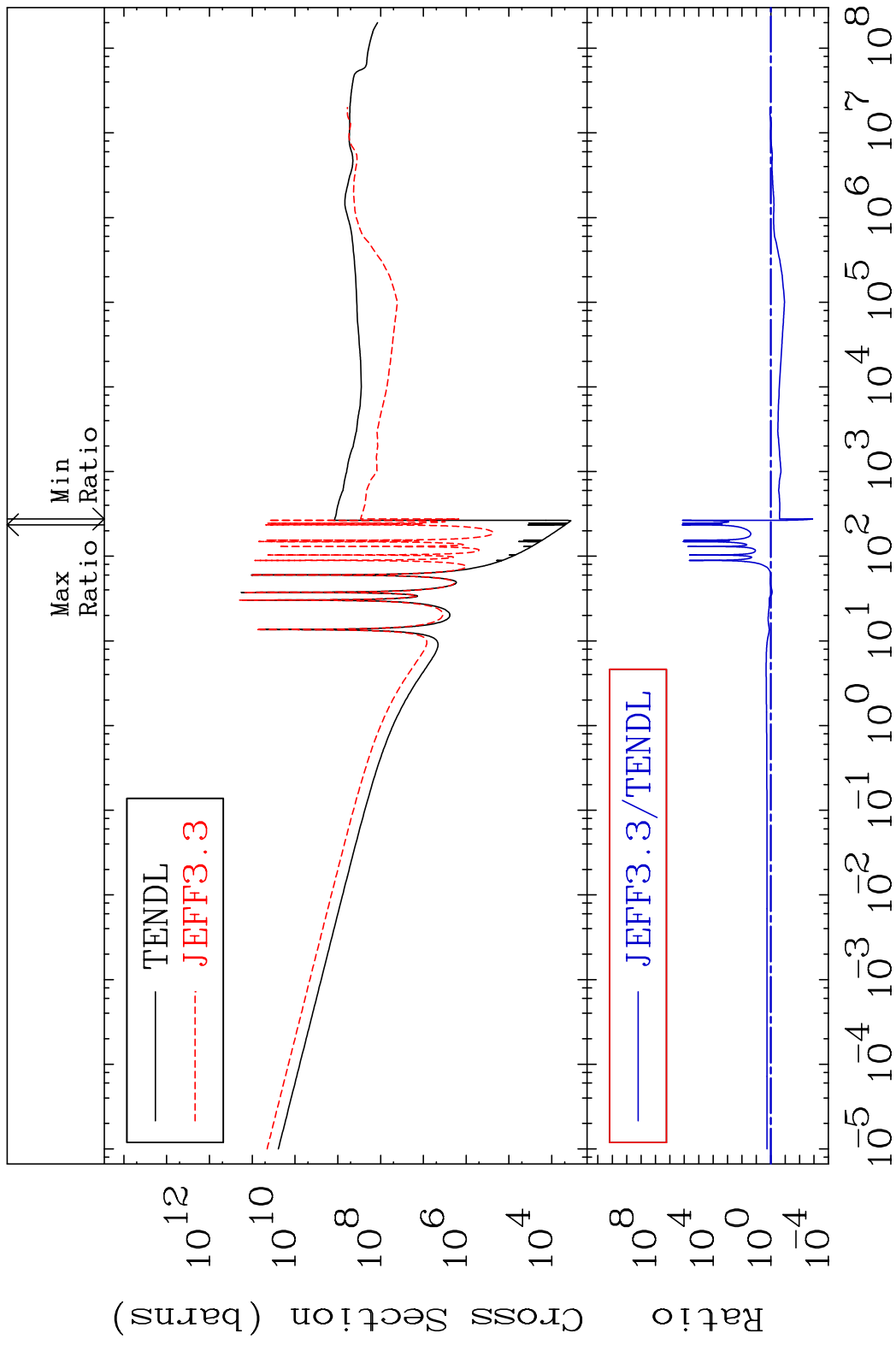
96-Cm-242

MAT 9631 Total photon (eV-barns) 96-Cm-242  
 Cross Section -95.47 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. %

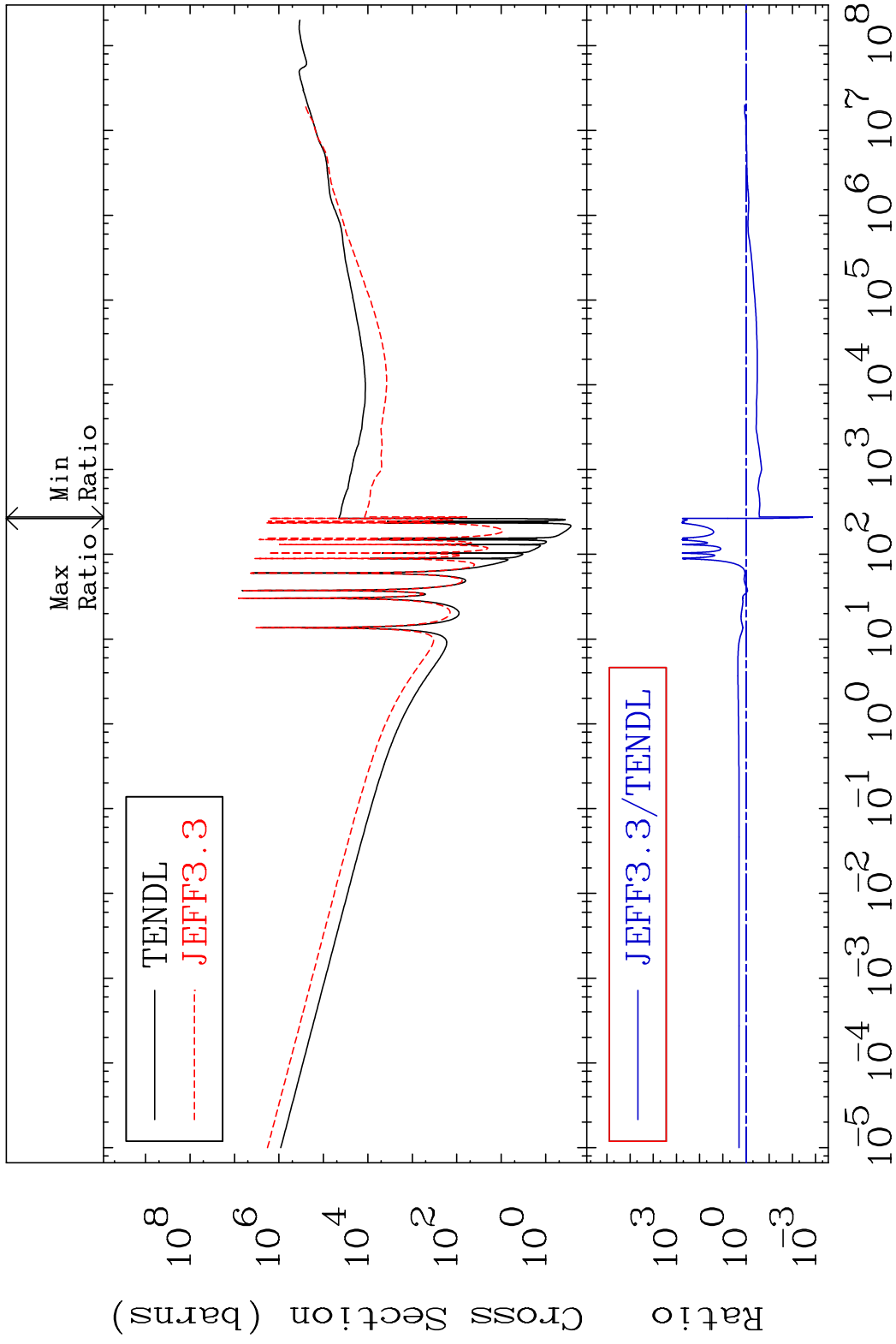


MAT 9631

Dpa total (eV-barns)

96-Cm-242

Cross Section -99.86 To 9999. %



20

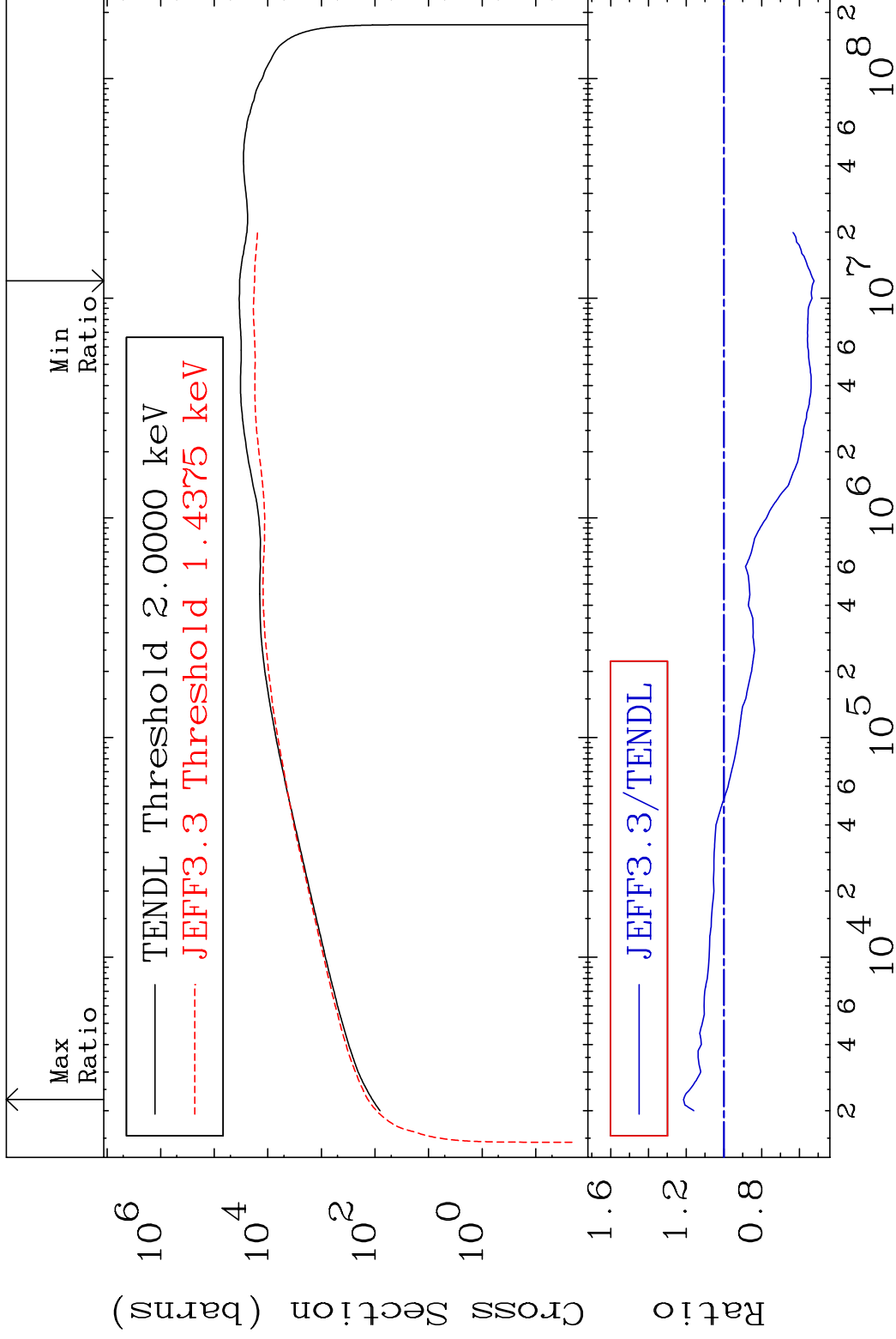
MAT 9631

Dpa elastic (mt2)

96-Cm-242

Cross Section

-47.73 To 21.44 %

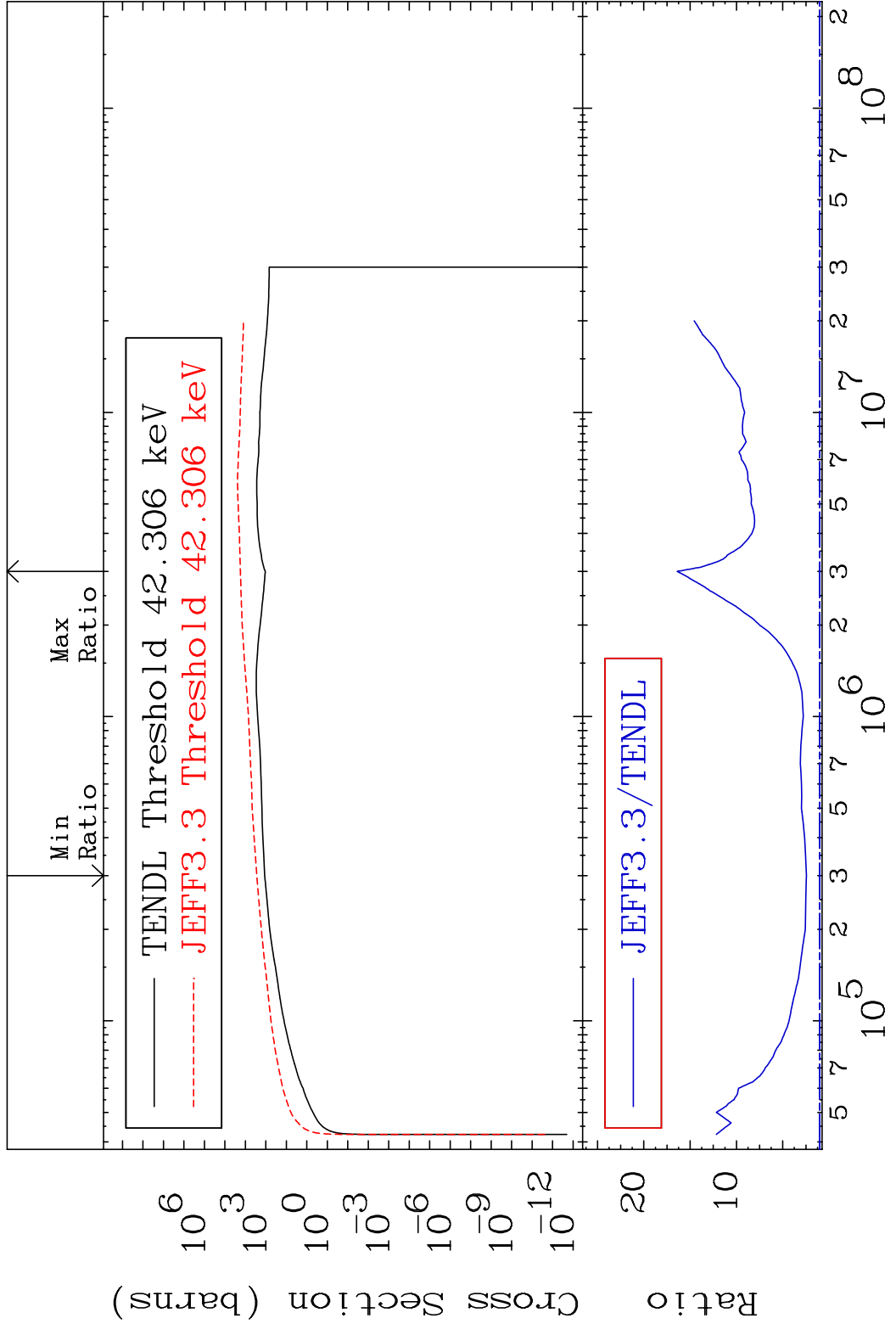


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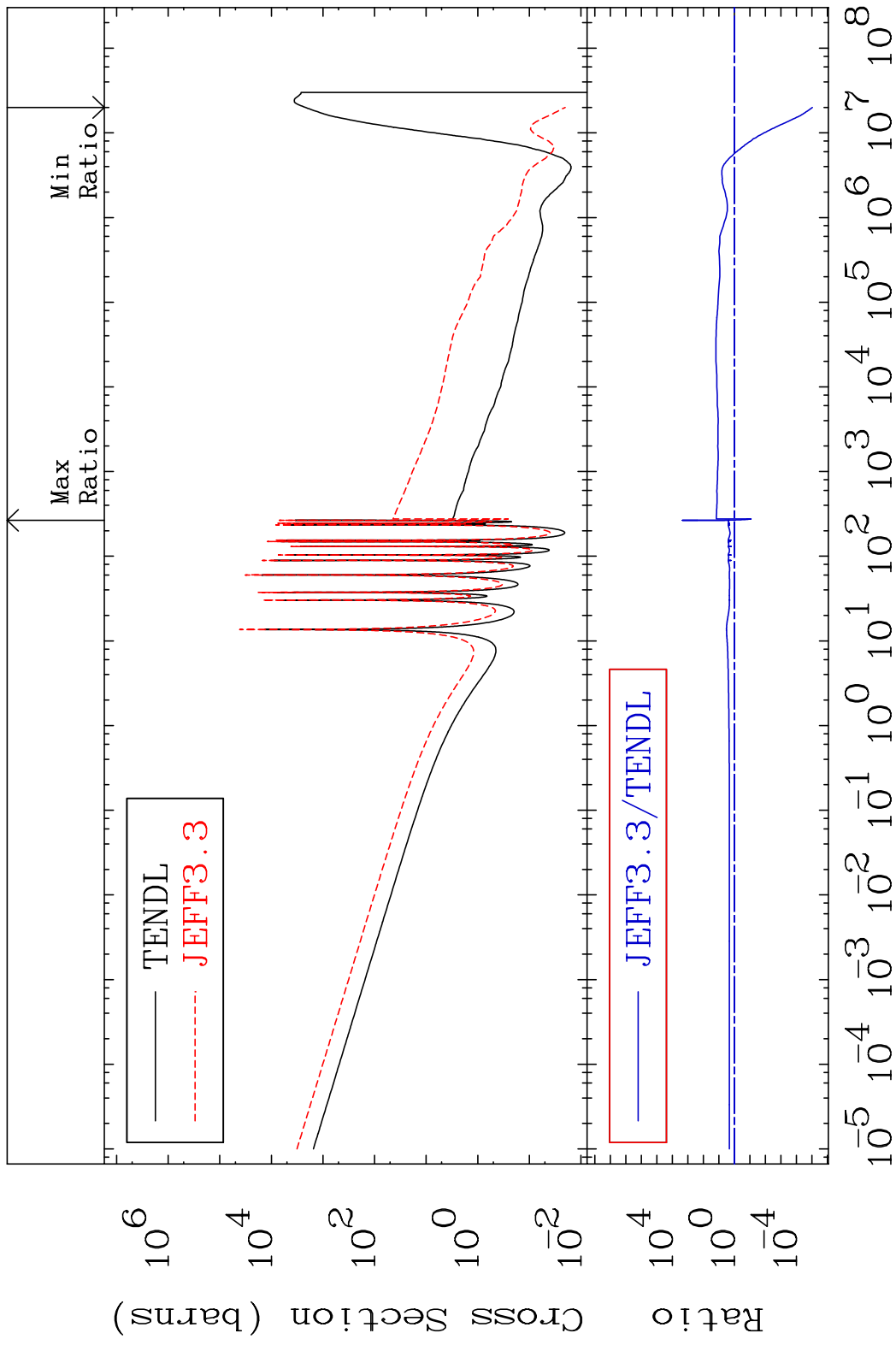
Incident Energy (eV)

96-Cm-242

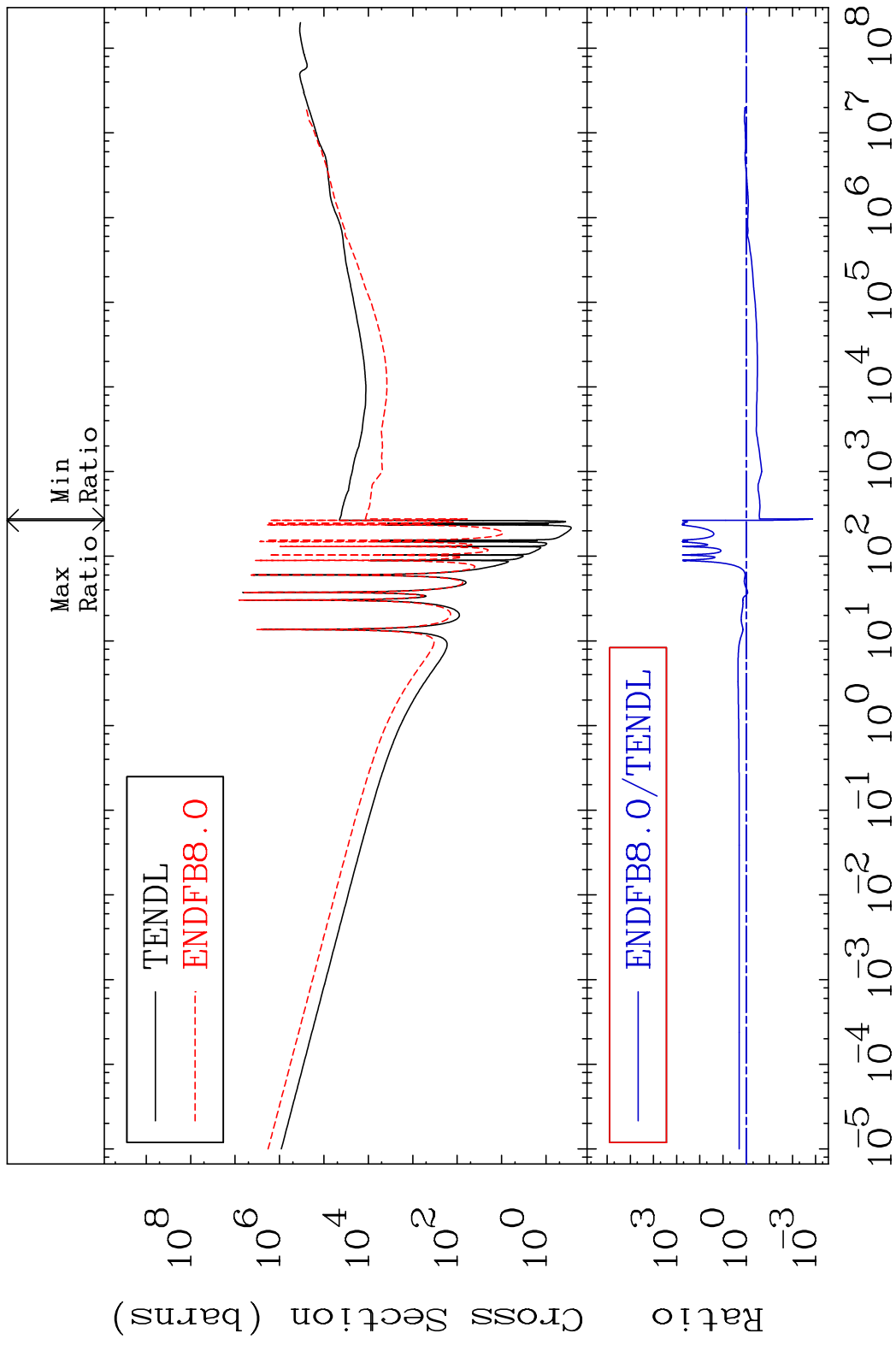
MAT 9631 Dpa inelastic (mt51-91) 96-Cm-242  
 Cross Section 144.7 To 1540. %



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. %



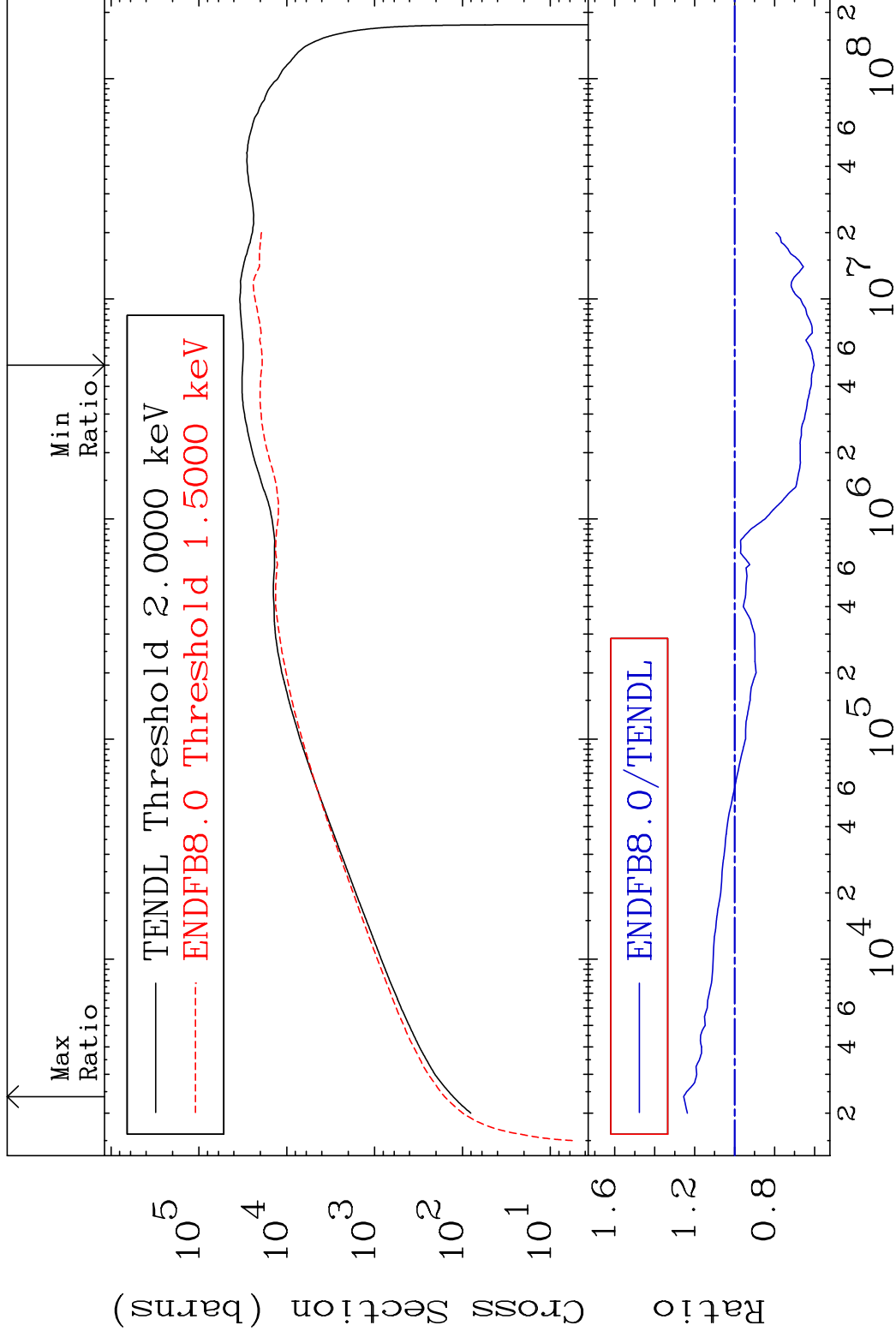
MAT 9631

Dpa elastic (mt2)

96-Cm-242

Cross Section

-39.80 To 25.51 %

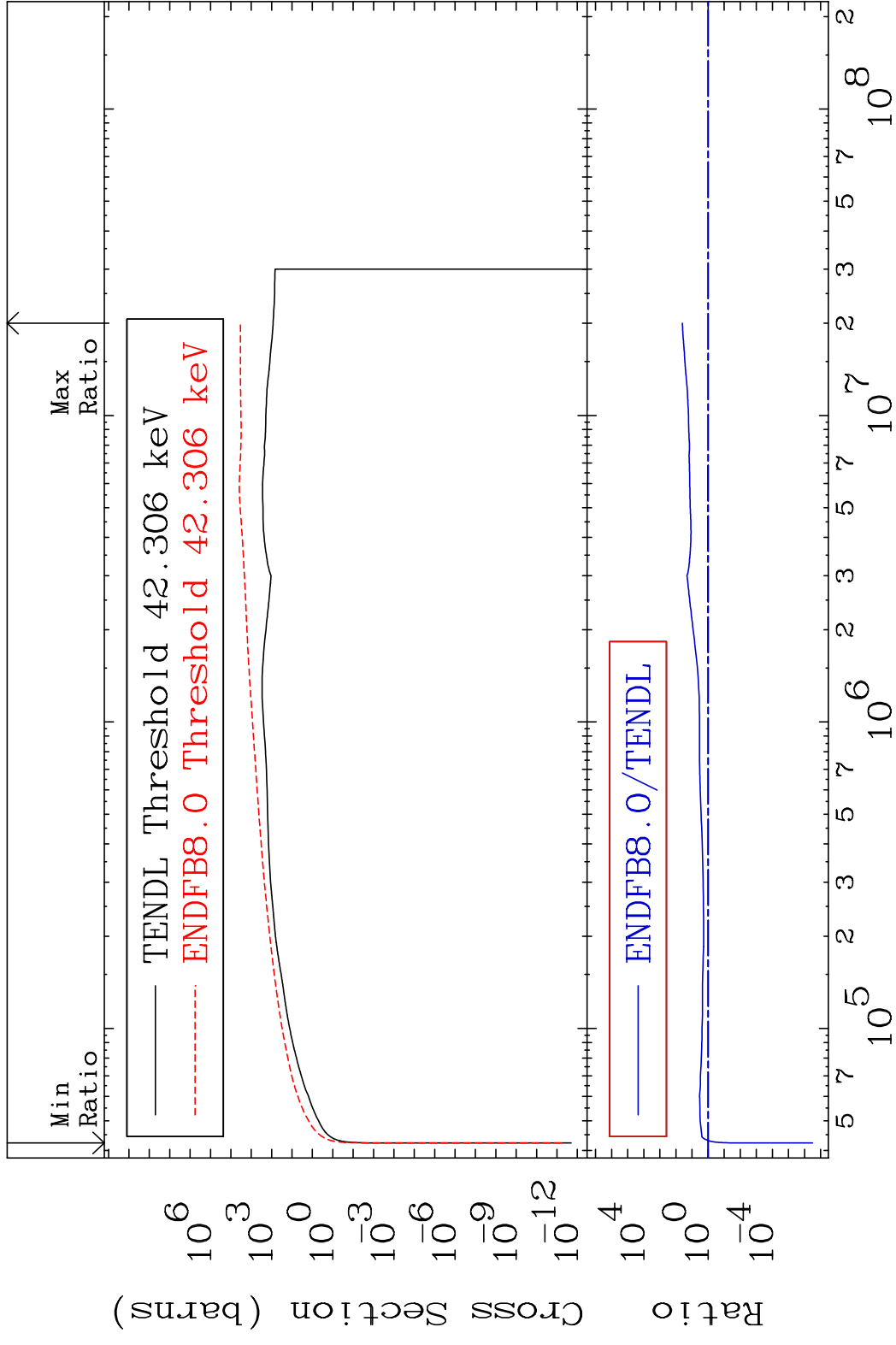


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Incident Energy (eV)

96-Cm-242

MAT 9631 Dpa inelastic (mt51-91) 96-Cm-242  
 Cross Section -100.0 To 3899. %



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

