

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

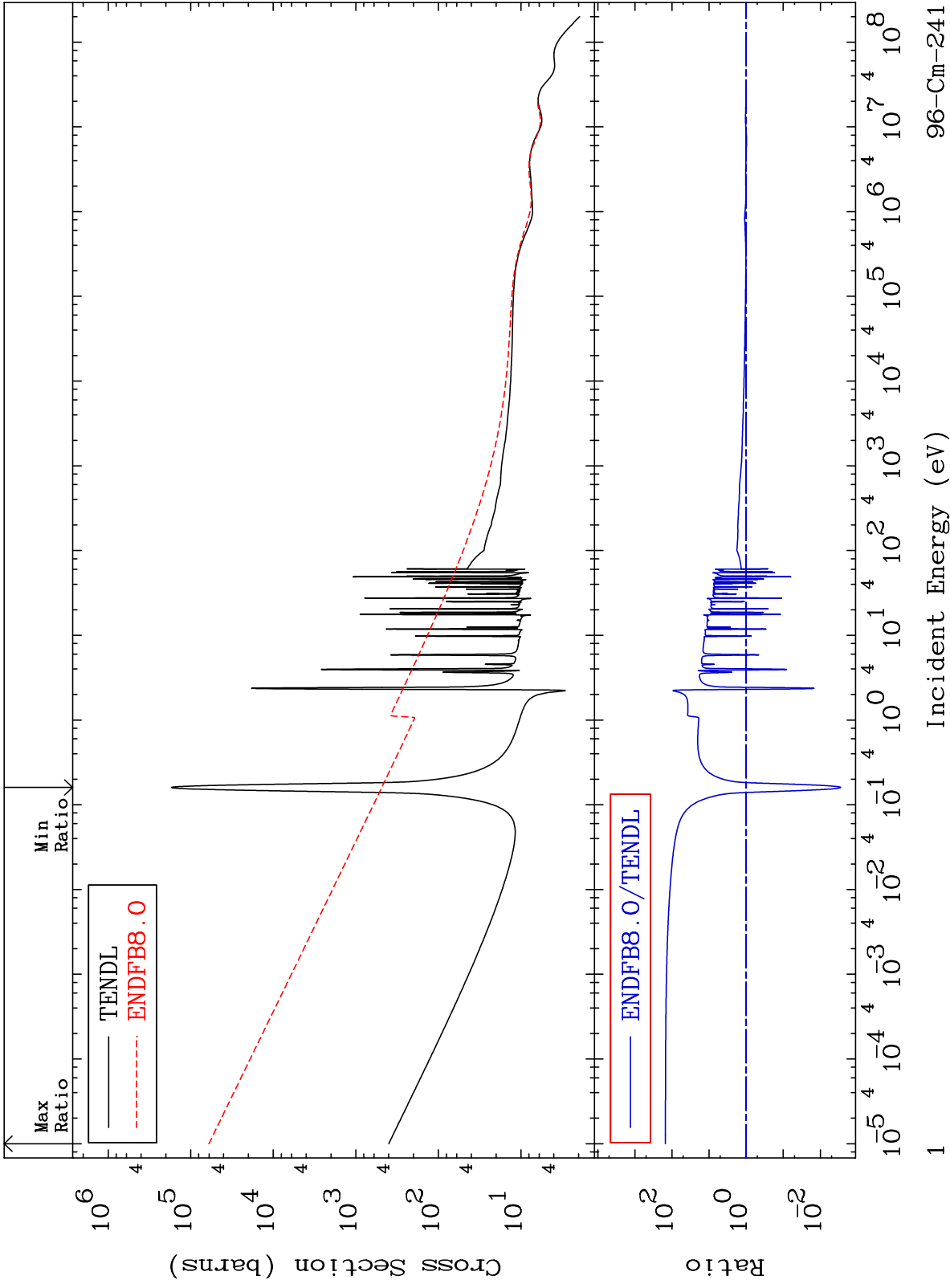
MAT 9628

Total

96-Cm-241

Cross Section

-99.72 To 9999. %



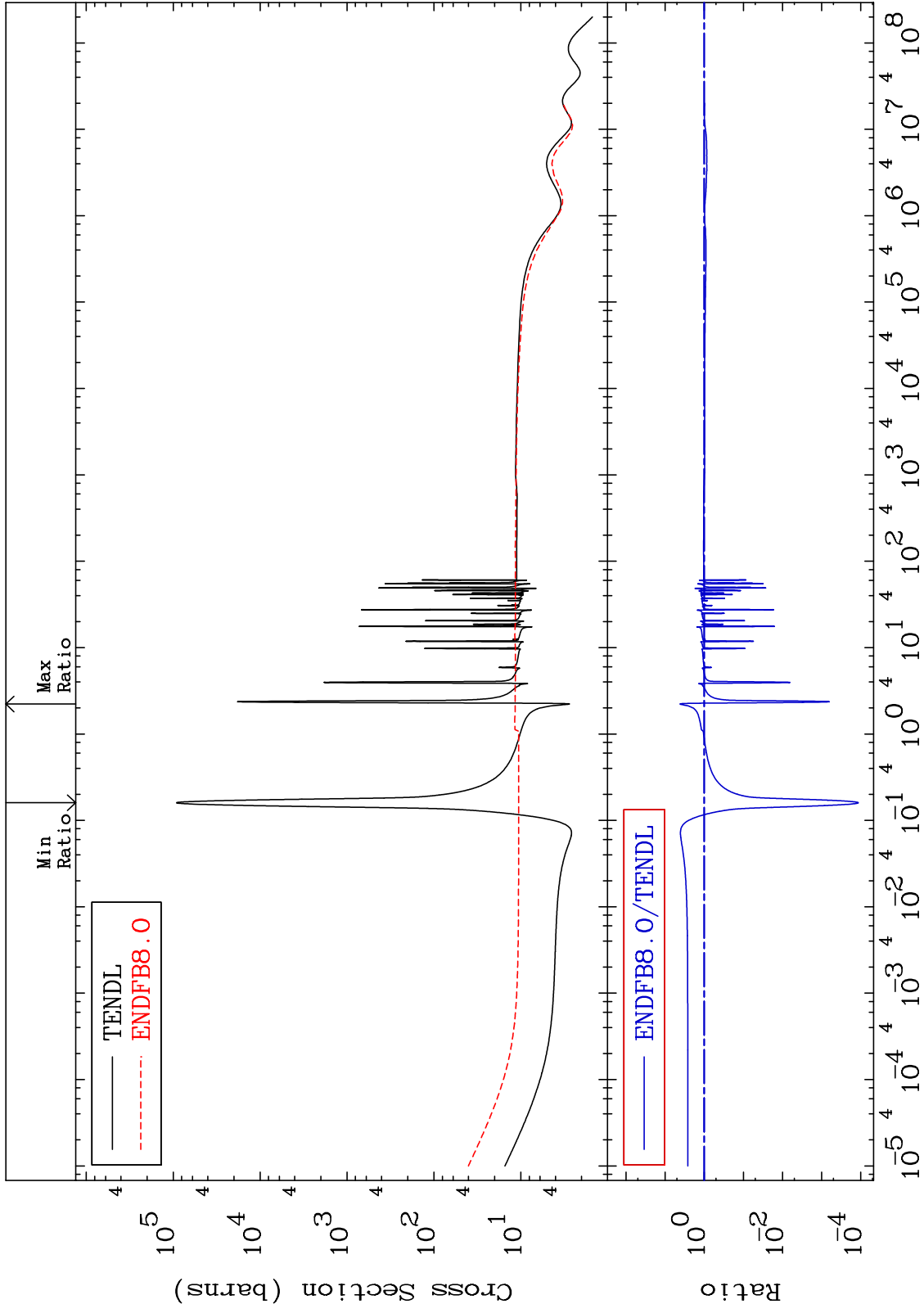
MAT 9628

Elastic

96-Cm-241

Cross Section

-99.99 To 321.7 %



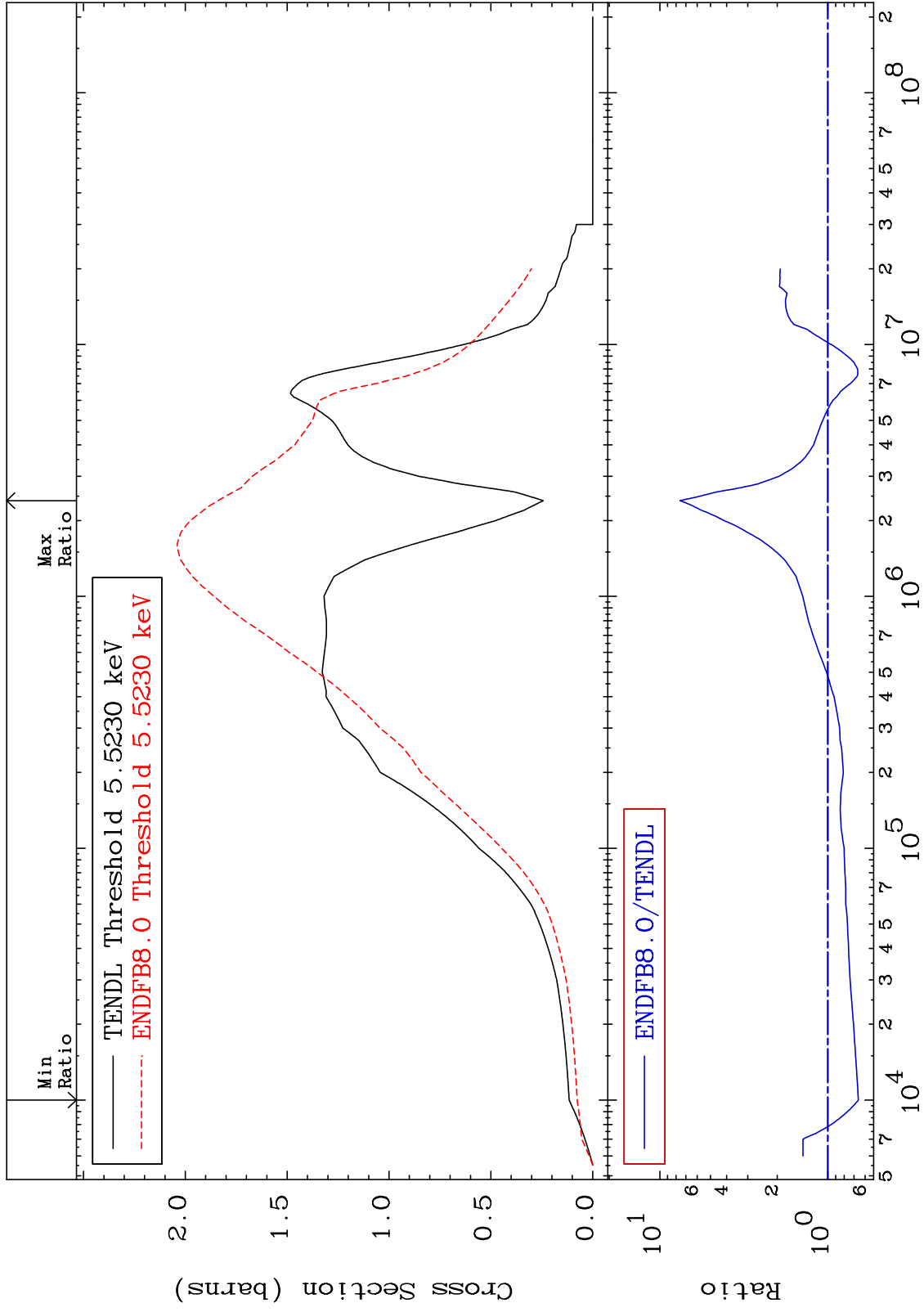
Incident Energy (eV)

96-Cm-241

MAT 9628

Inelastic  
Cross Section

96-Cm-241  
-34.17 To 658.0 %



96-Cm-241

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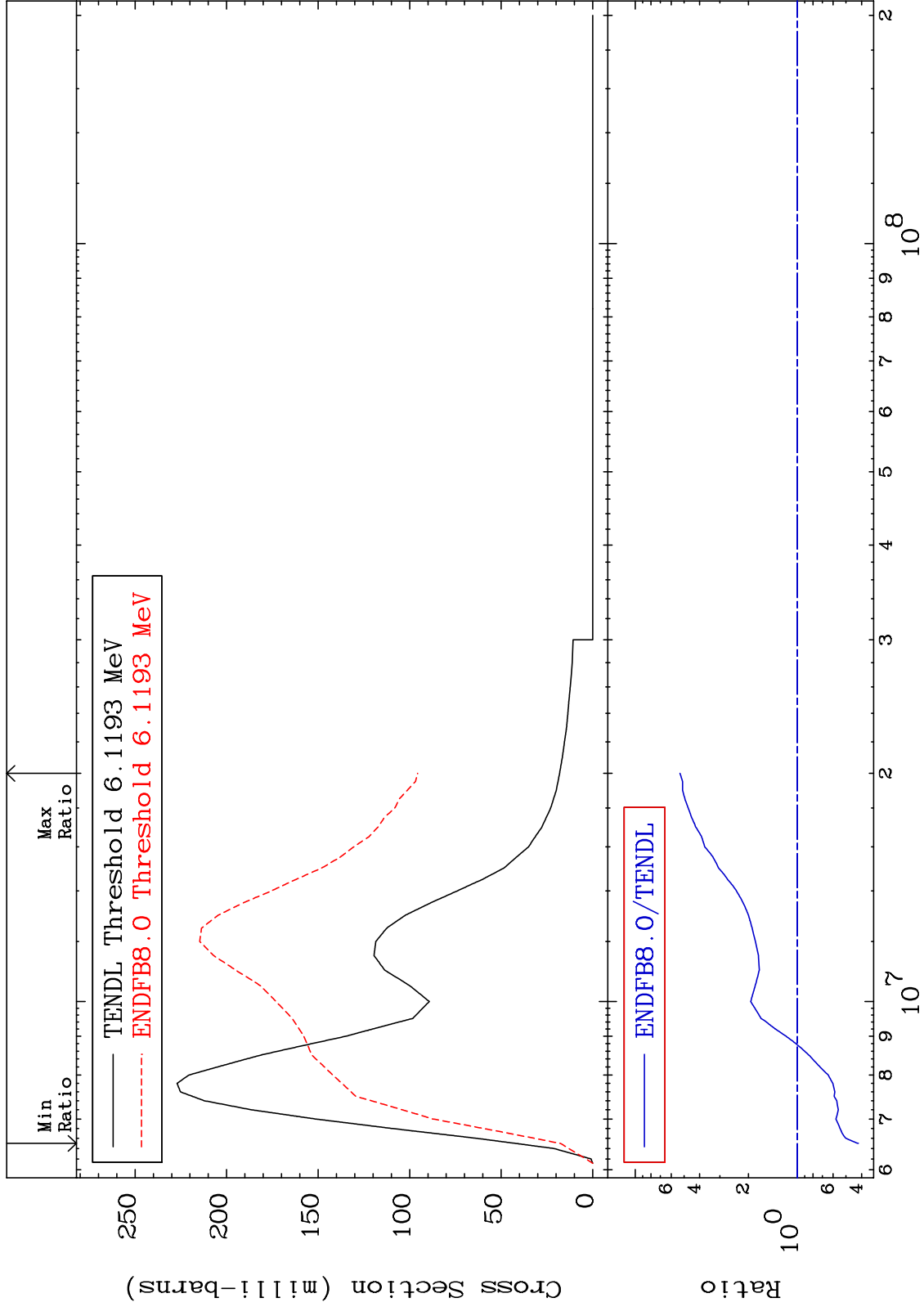
MAT 9628

(n,2n)

96-Cm-241

Cross Section

-58.10 To 429.0 %



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Incident Energy (eV)

96-Cm-241

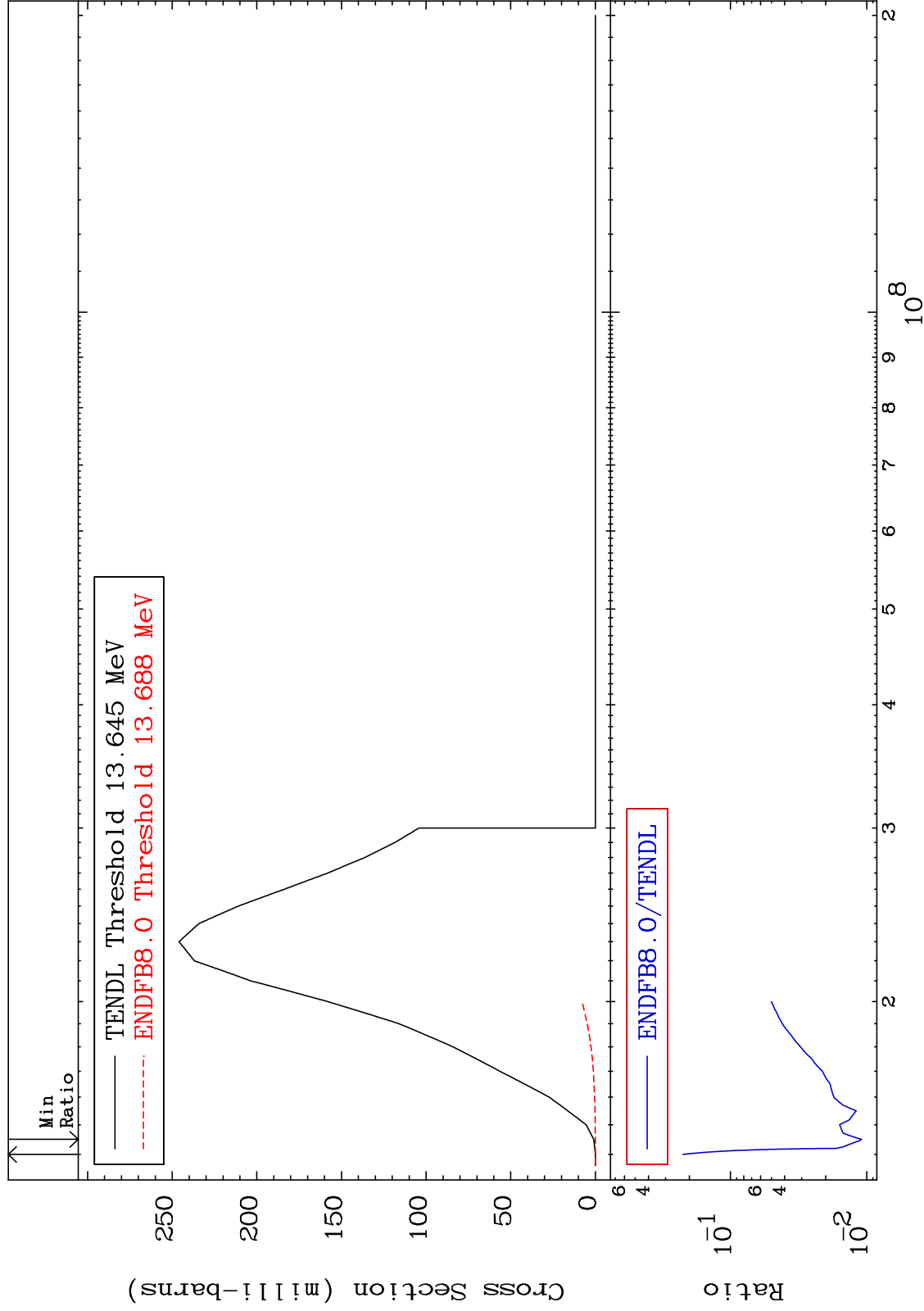
MAT 9628

(n, 3n)

96-Cm-241

Cross Section

-98.91 To -77.65%



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Incident Energy (eV)

96-Cm-241

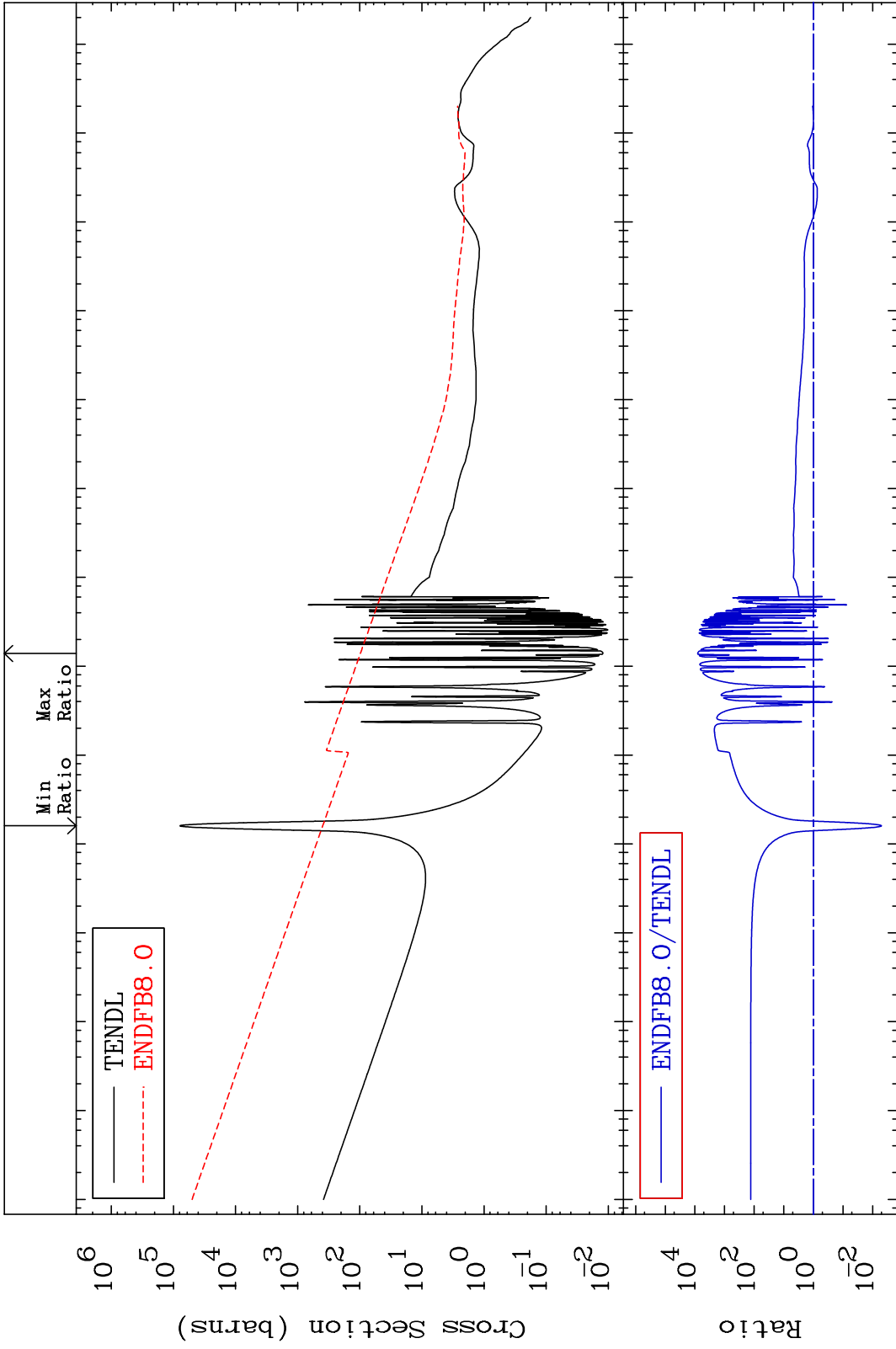
MAT 9628

Fission

96-Cm-241

-99.50 To 9999. %

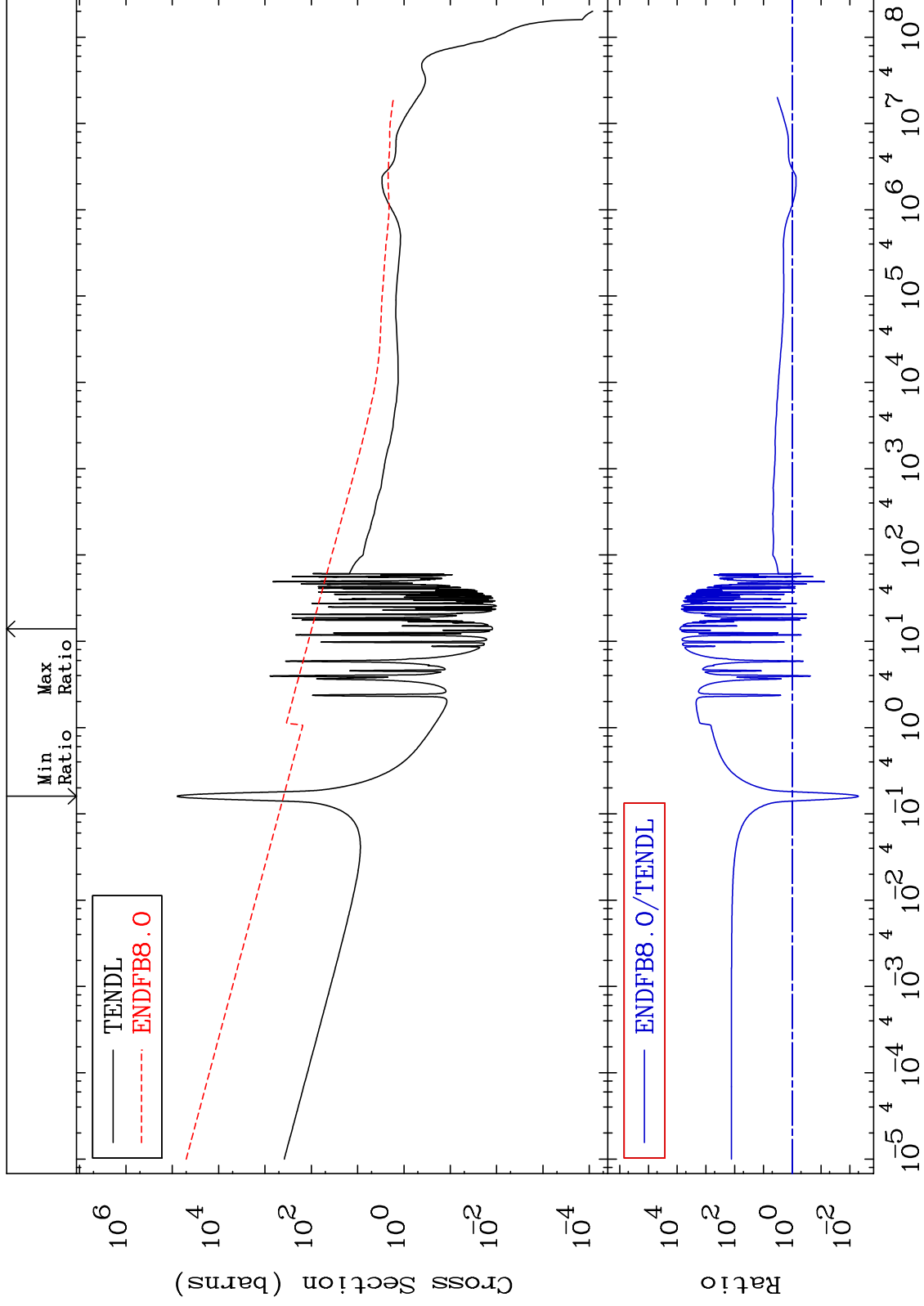
Cross Section



MAT 9628

(n,f) First Chance  
Cross Section

96-Cm-241  
-99.50 To 9999. %



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Incident Energy (eV)

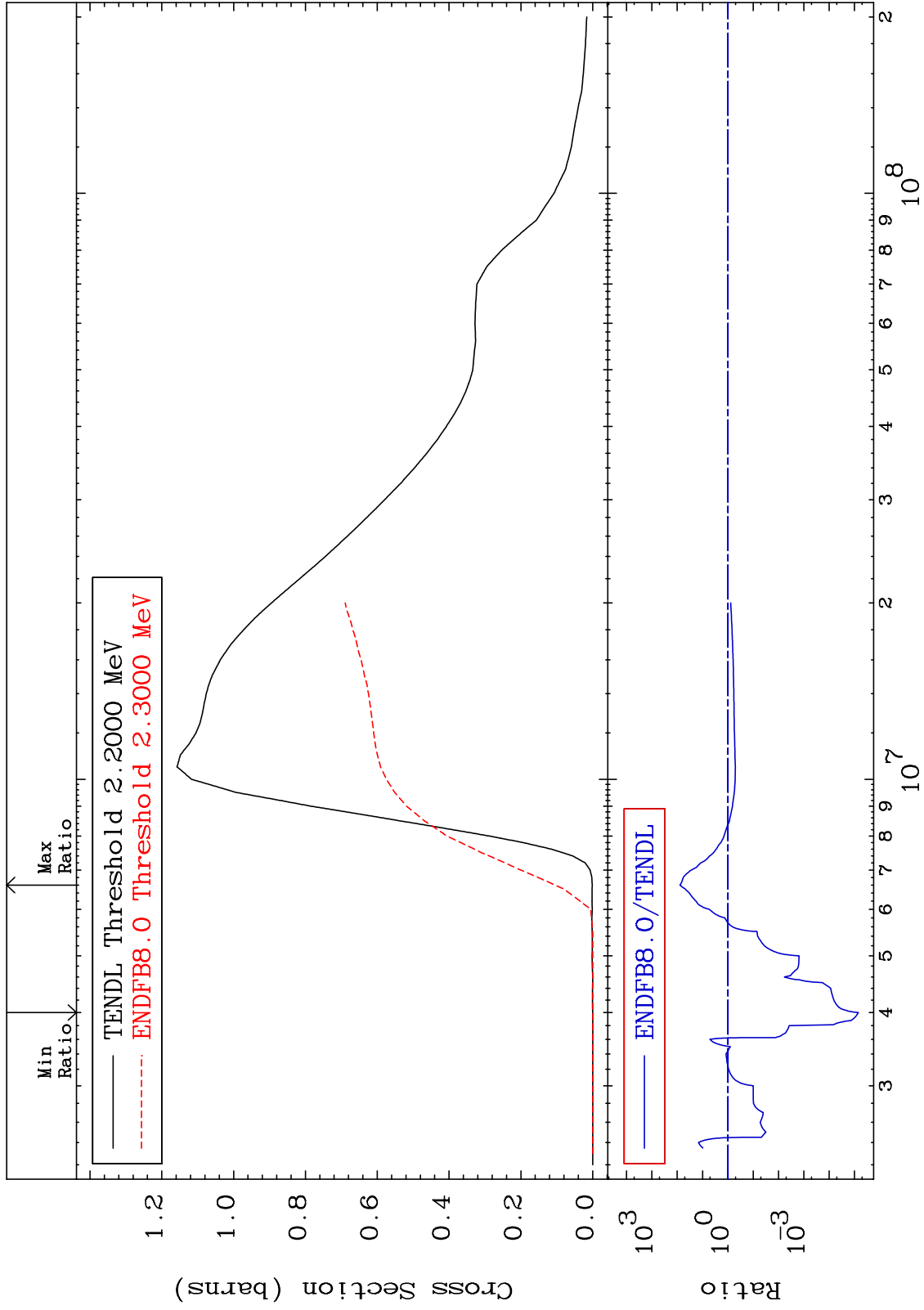
96-Cm-241



MAT 9628

(n, nf) Second Chance  
Cross Section

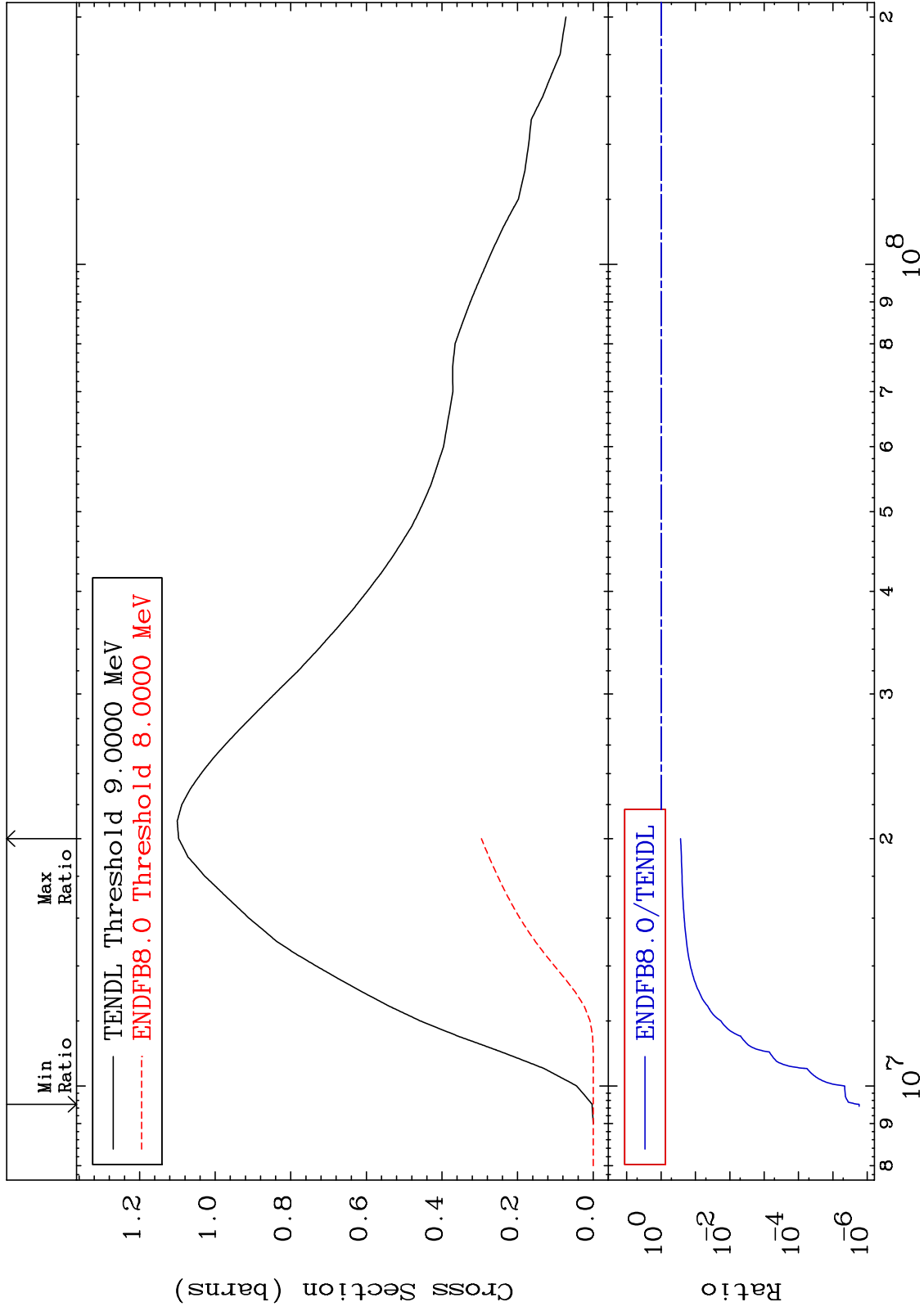
96-Cm-241  
-100.0 To 7654. %



MAT 9628

(n,2nf) Third Chance  
Cross Section

96-Cm-241  
-100.0 To -73.03%



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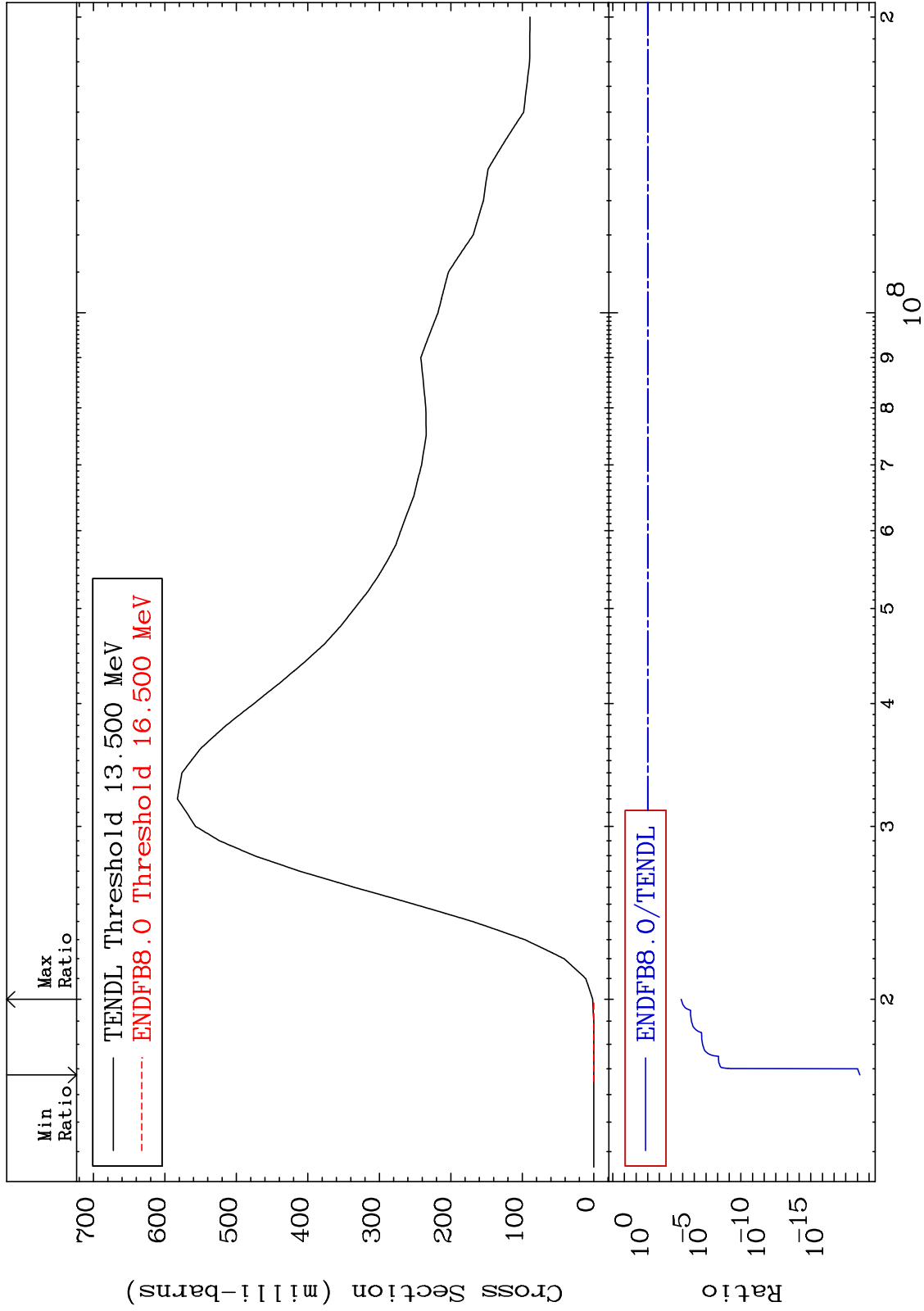
Incident Energy (eV)

96-Cm-241

MAT 9628

(n,3nf) Fourth Chance  
Cross Section

96-Cm-241  
-100.0 To -99.87%



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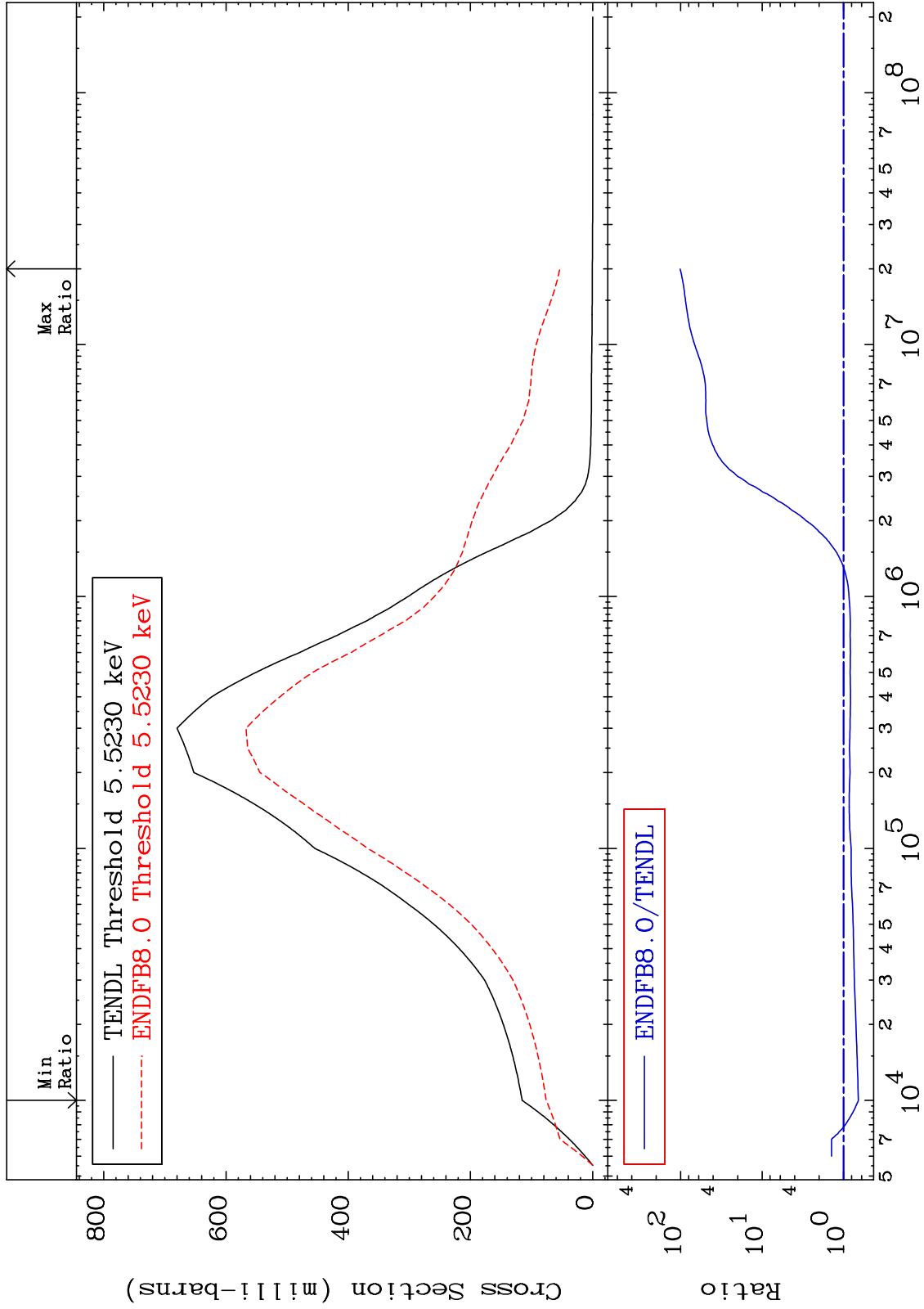
Incident Energy (eV)

96-Cm-241

MAT 9628

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

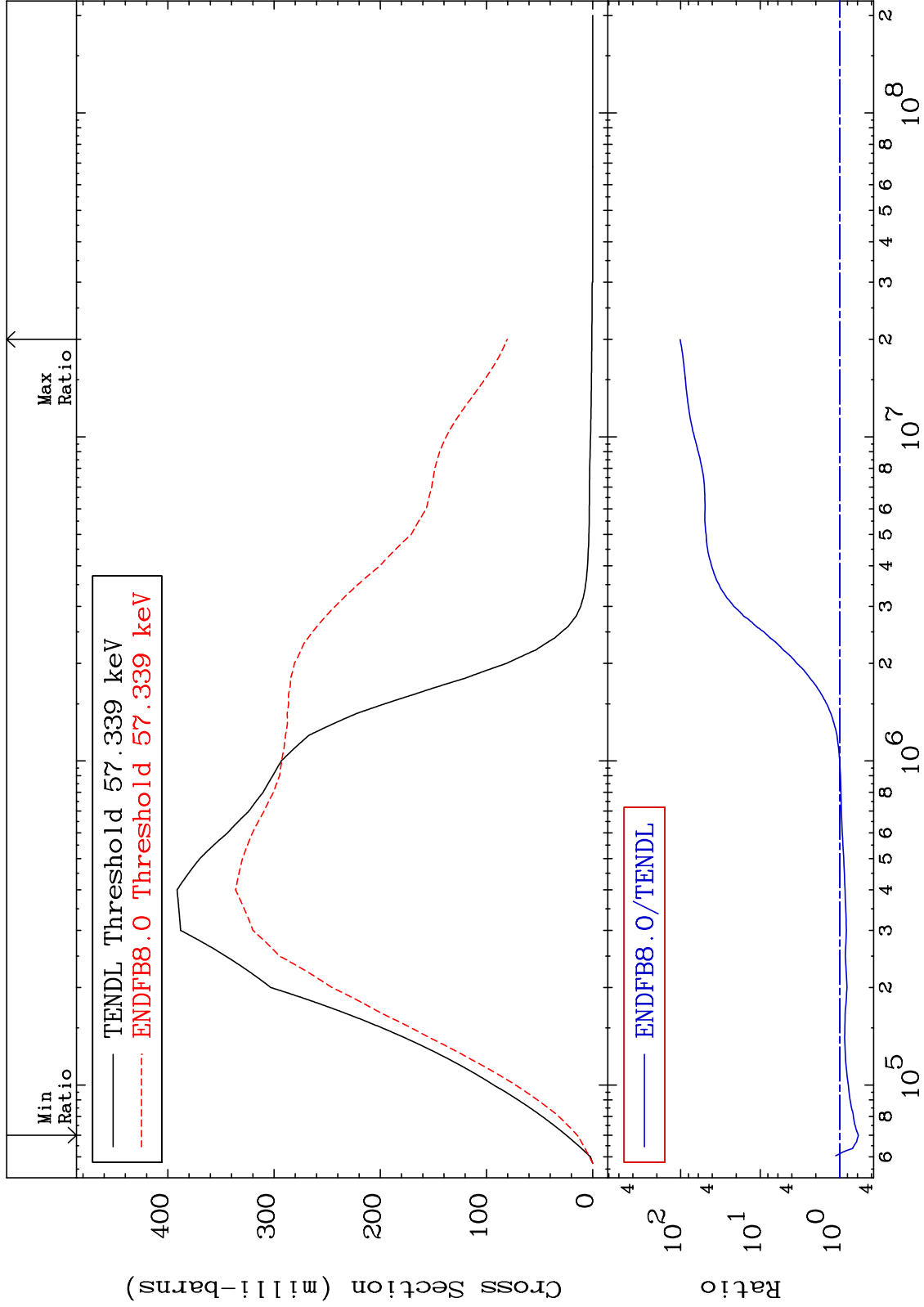
96-Cm-241  
-34.17 To 9999. %



MAT 9628

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

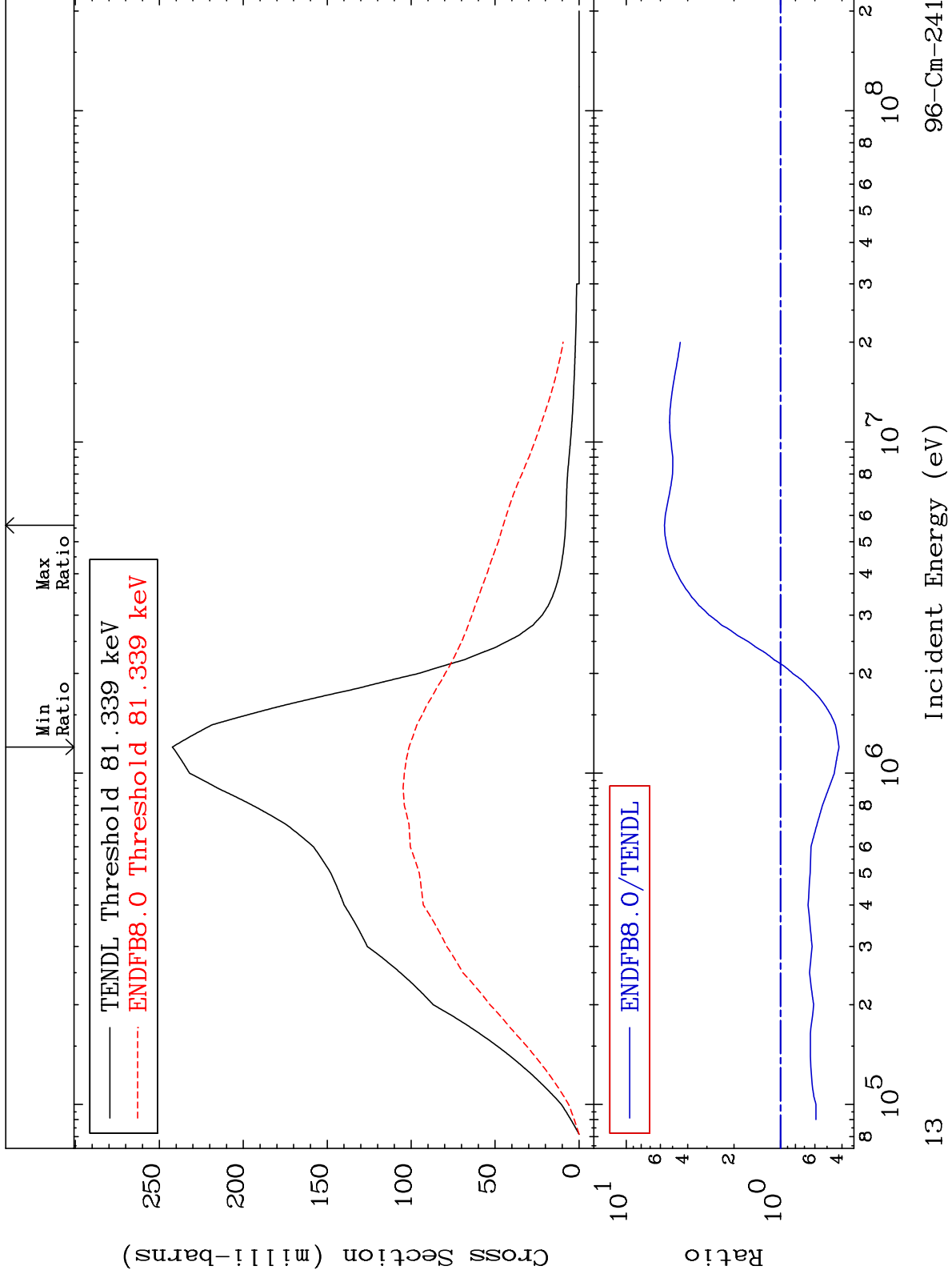
96-Cm-241  
-41.75 To 9999. %



MAT 9628

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

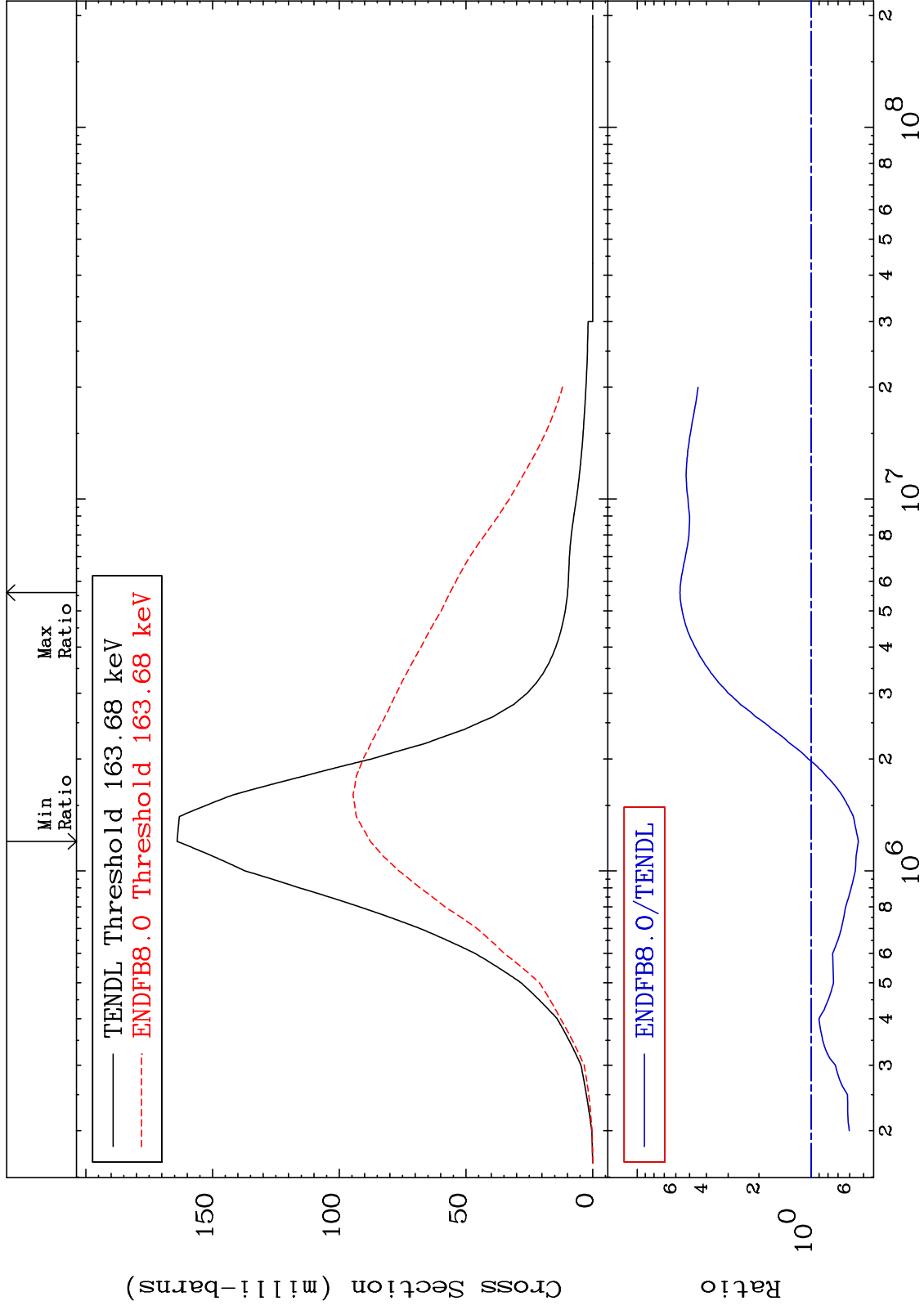
96-Cm-241  
-58.18 To 464.5 %



MAT 9628

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

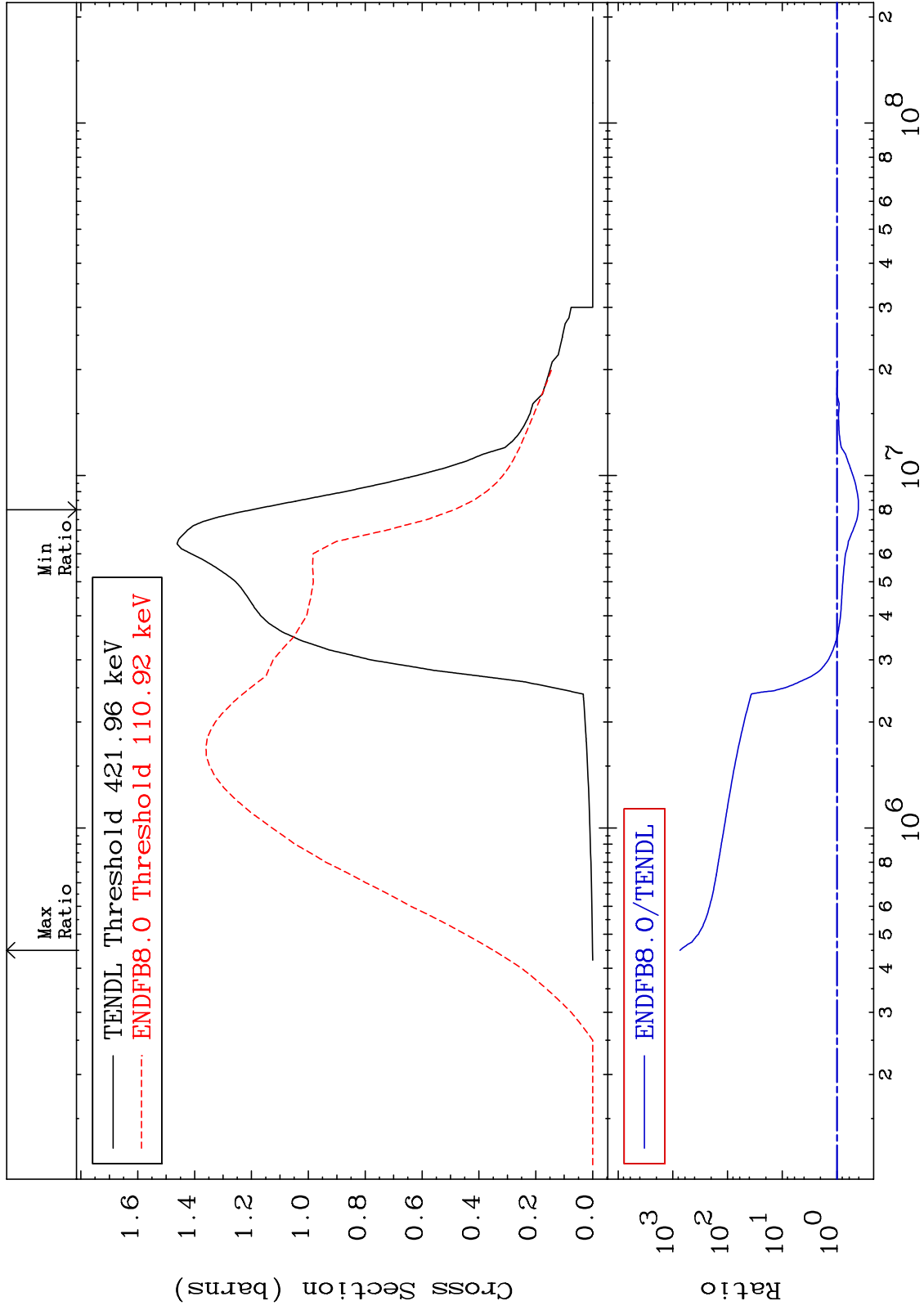
96-Cm-241  
-46.50 To 467.5 %



MAT 9628

(n,n') Continuum  
Cross Section

96-Cm-241  
-59.42 To 9999. %

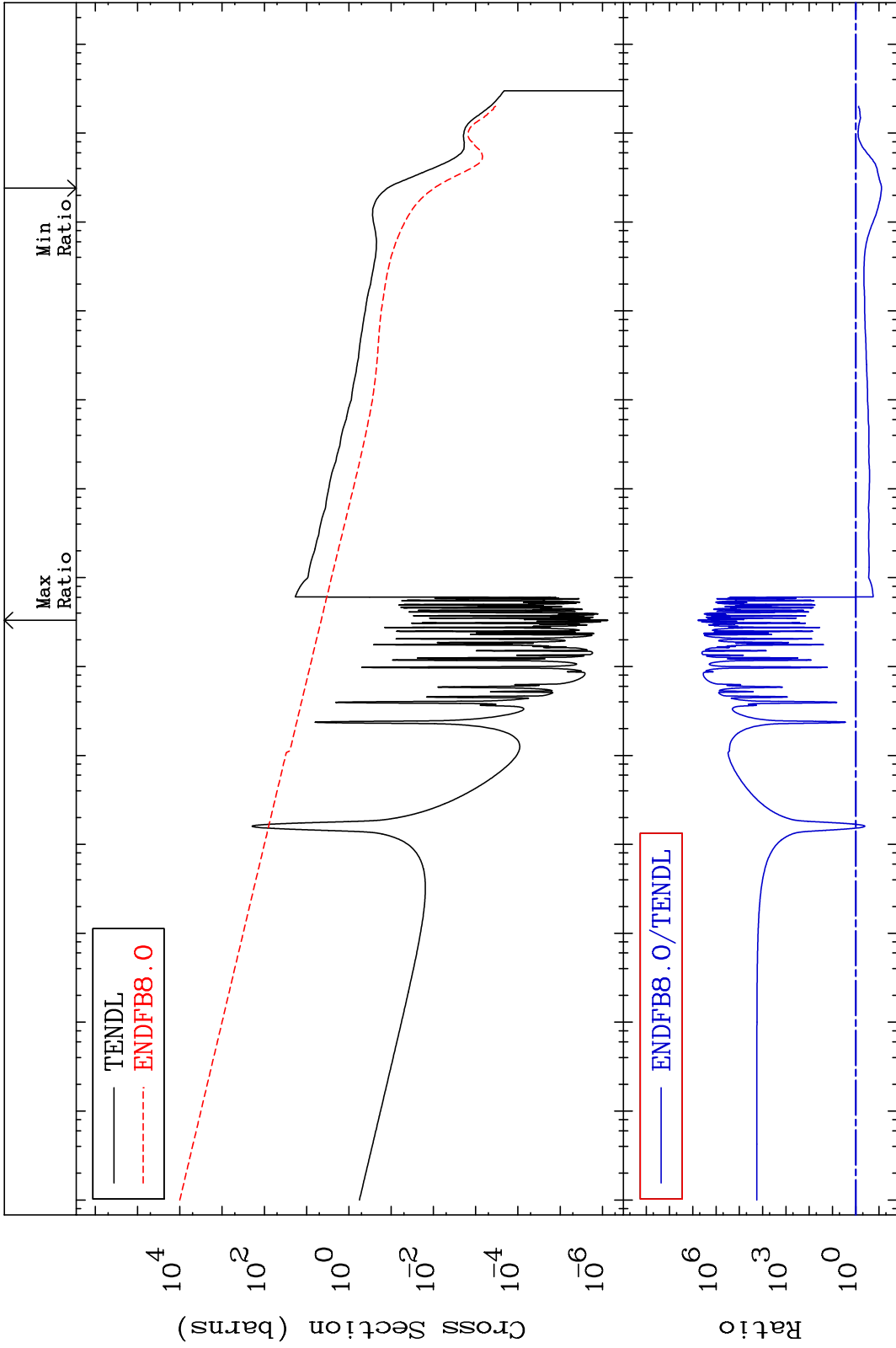




MAT 9628

(n,  $\gamma$ )  
Cross Section

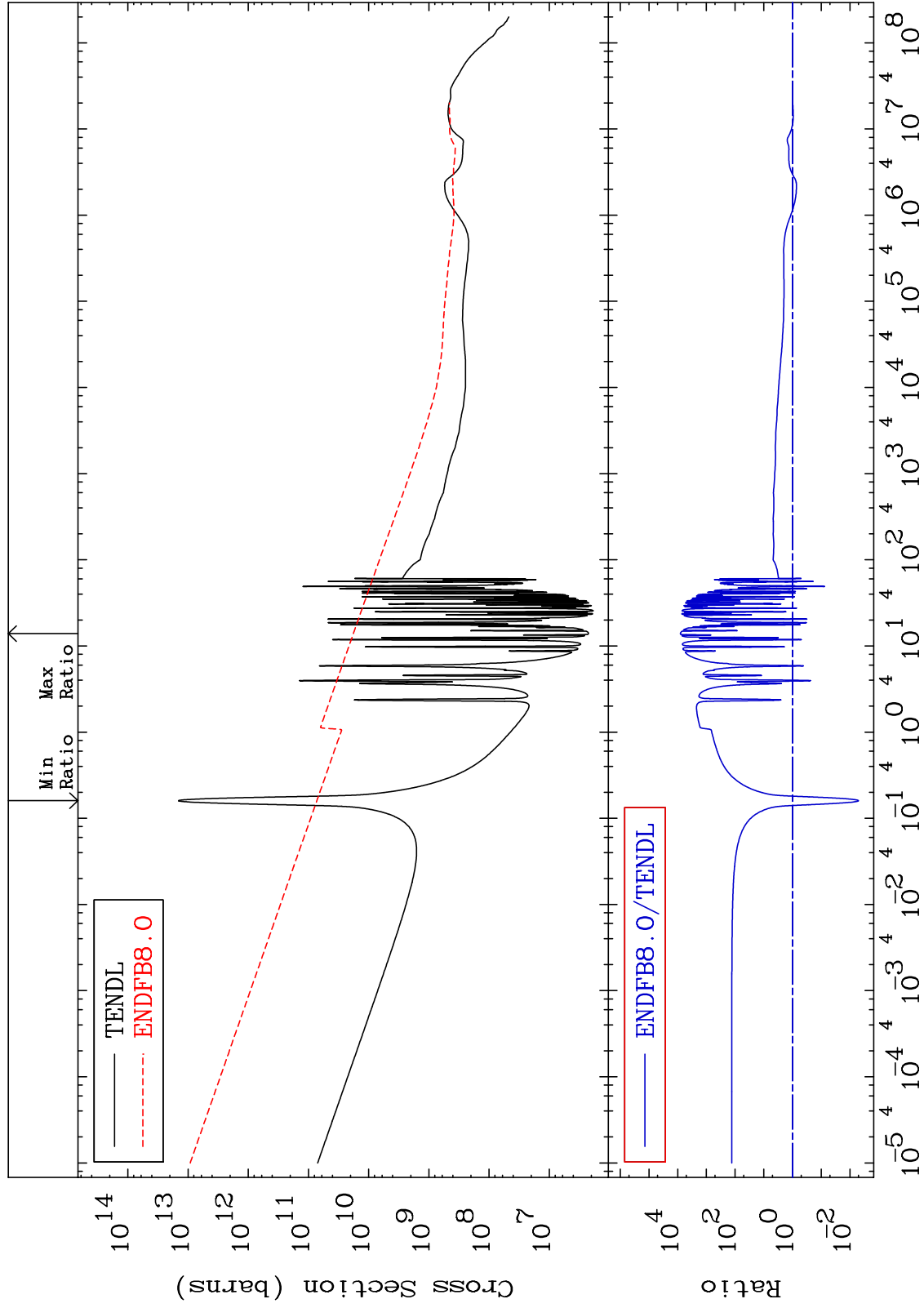
96-Cm-241  
-92.16 To 9999. %



MAT 9628

Kerma total (eV-barns)  
Cross Section

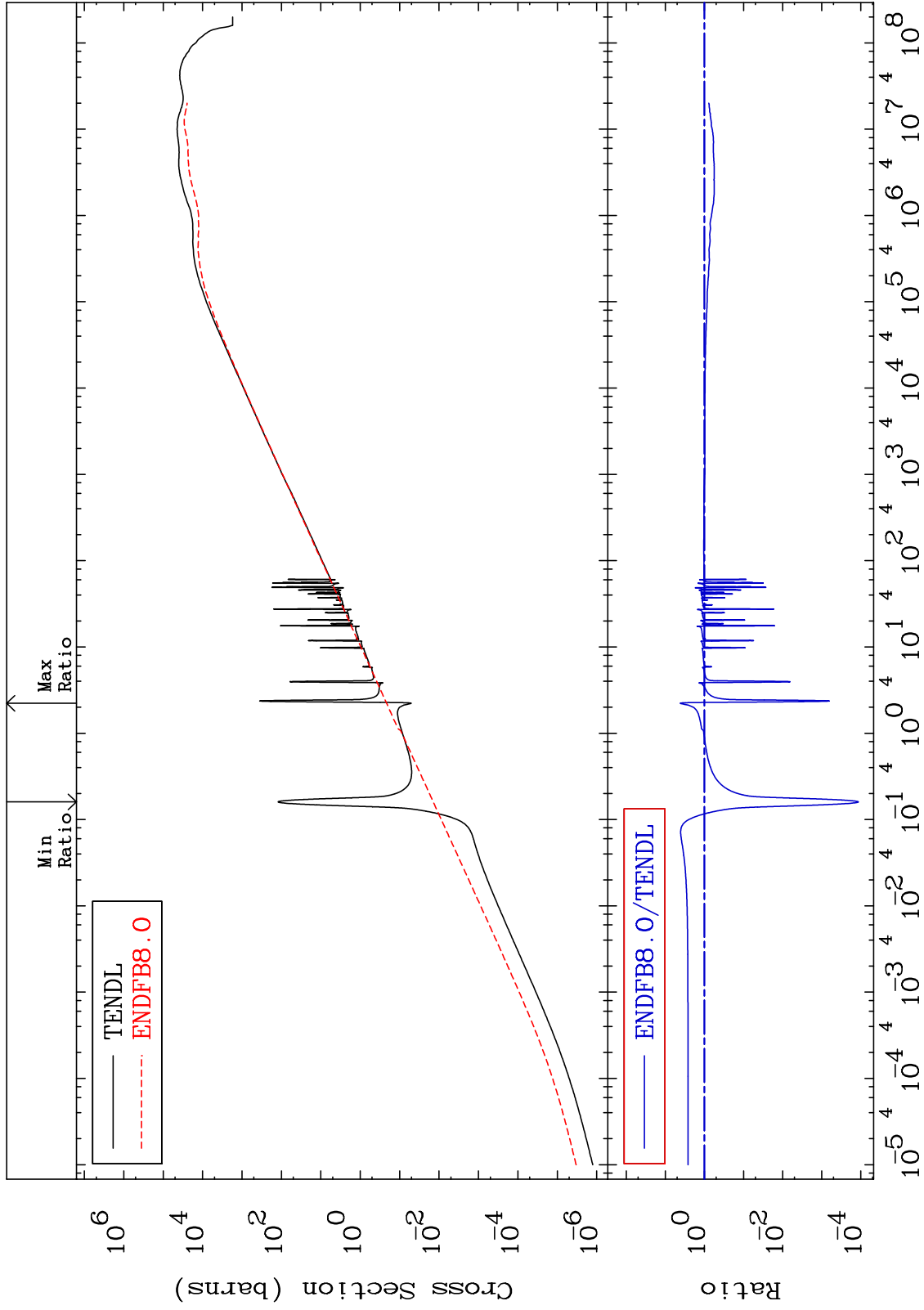
96-Cm-241  
-99.50 To 9999. %



MAT 9628

Kerma elastic  
Cross Section

96-Cm-241  
-99.99 To 321.7 %



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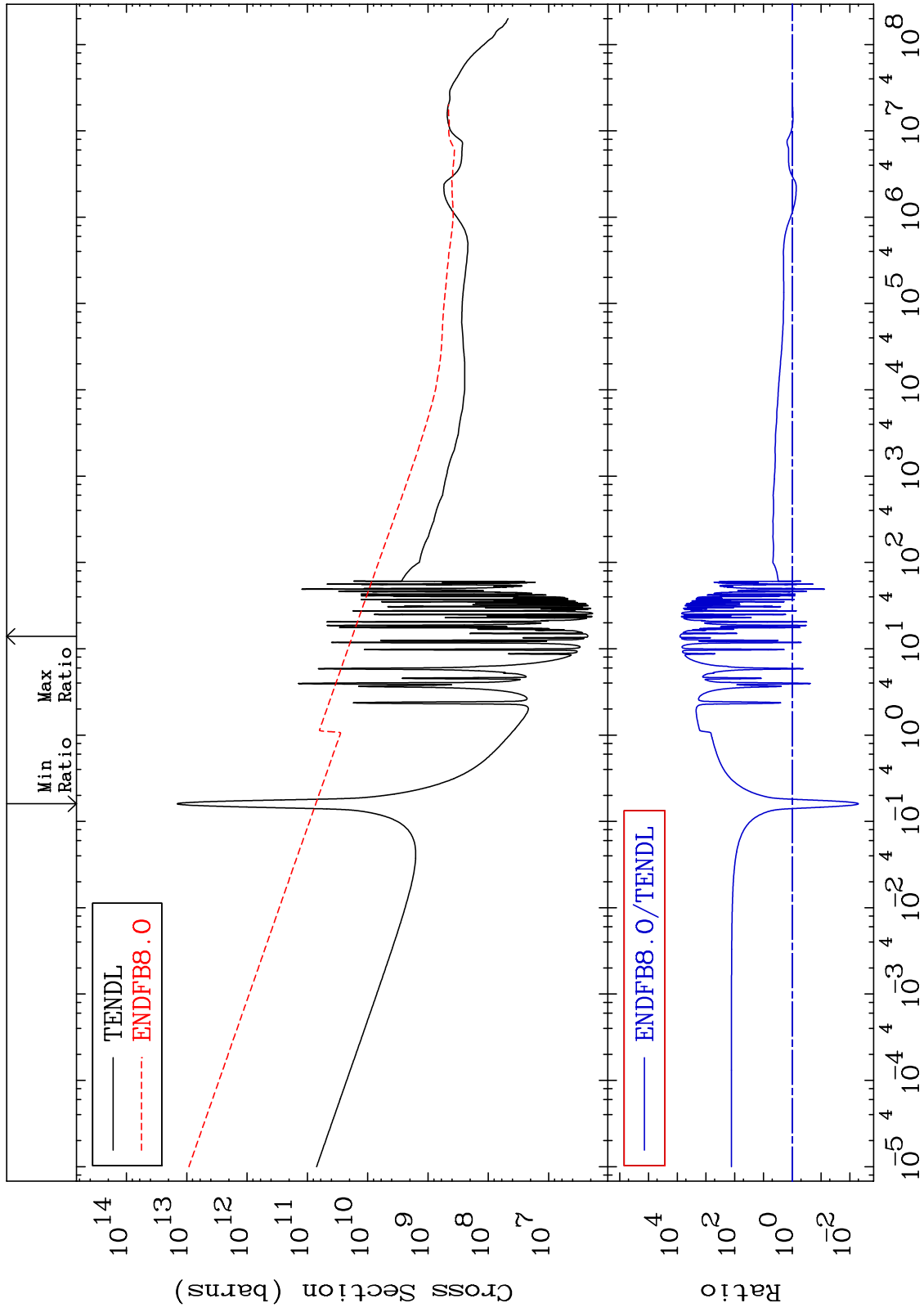
Incident Energy (eV)

96-Cm-241

MAT 9628

Kerma non-elastic (all but mt2)  
Cross Section

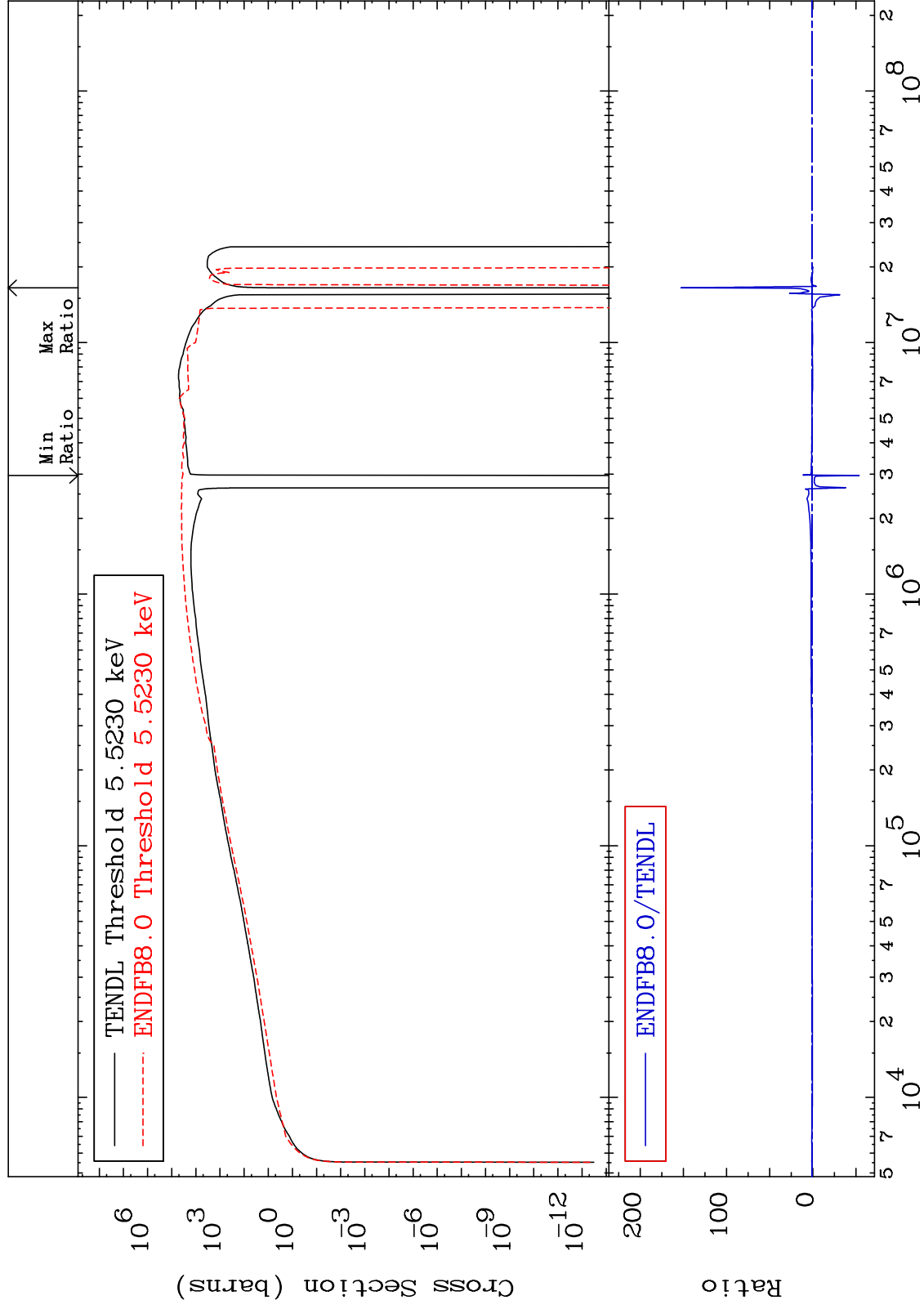
96-Cm-241  
-99.50 To 9999. %



MAT 9628

Kerma inelastic (mt51-91)  
Cross Section

96-Cm-241  
-5473. To 9999. %



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Incident Energy (eV)

96-Cm-241

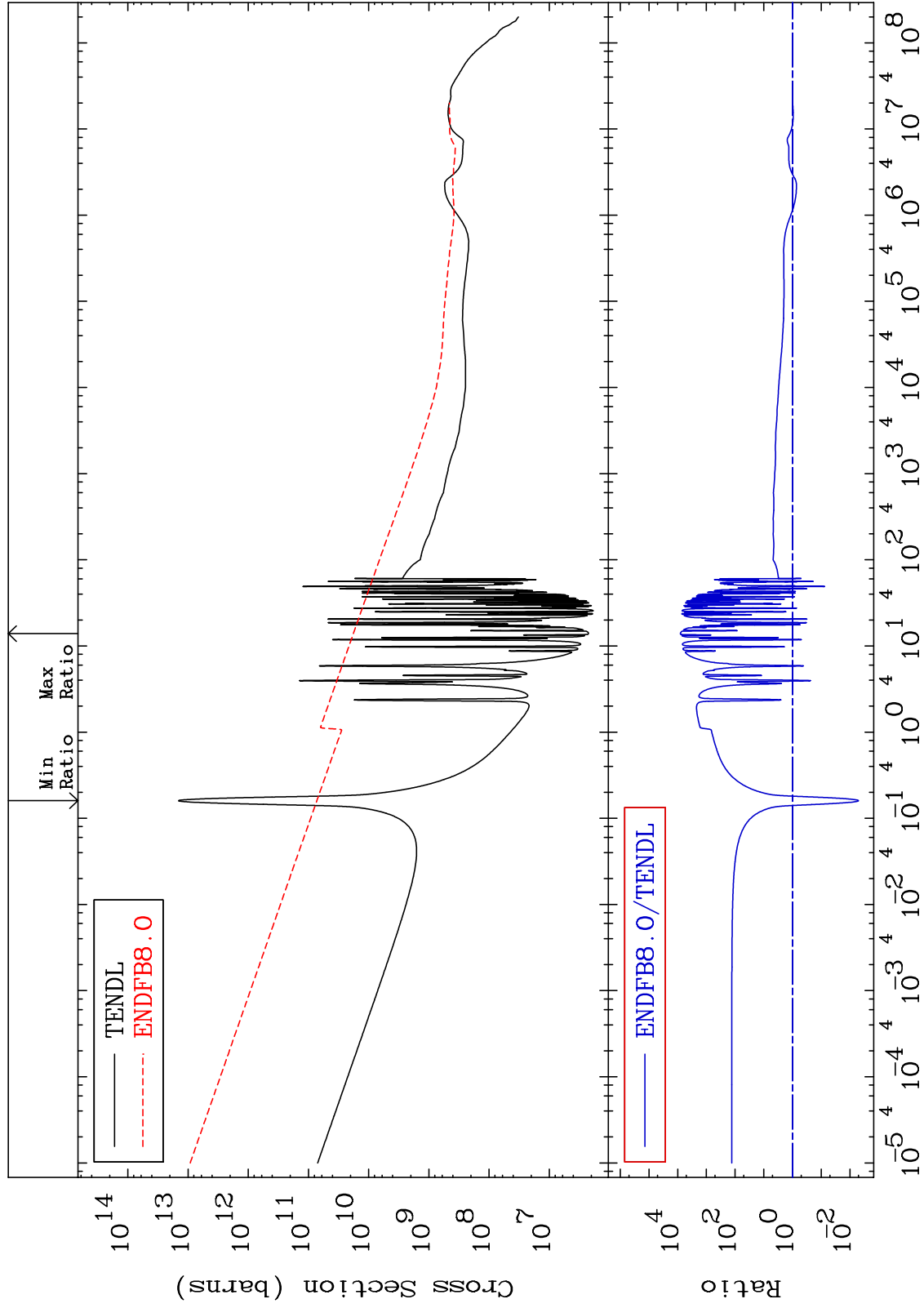
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Kerma fission (mt18 or mt19-20-21-38)

96-Cm-241

-99.50 To 9999. %

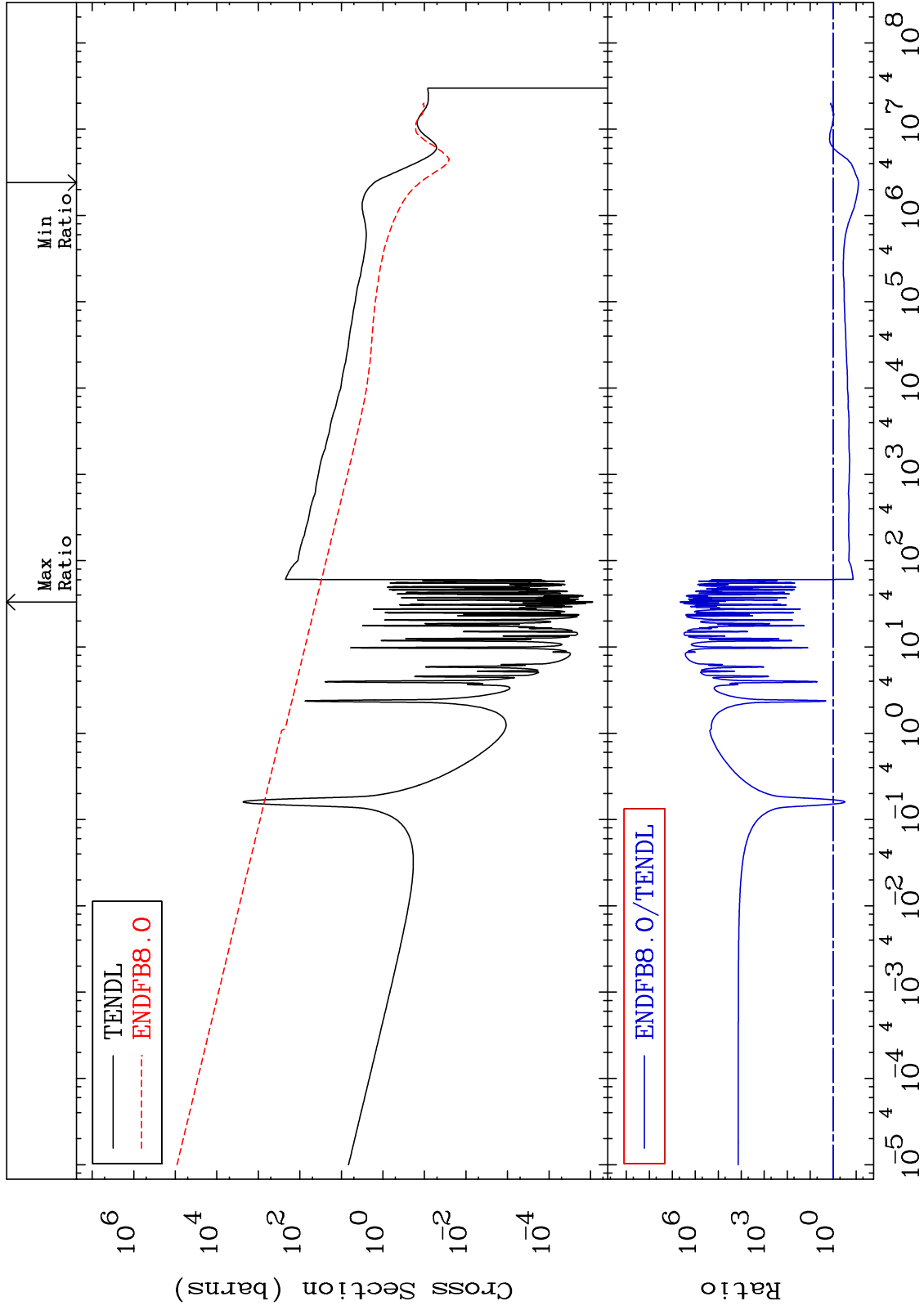
Cross Section



MAT 9628

Kerma capture (mt102)  
Cross Section

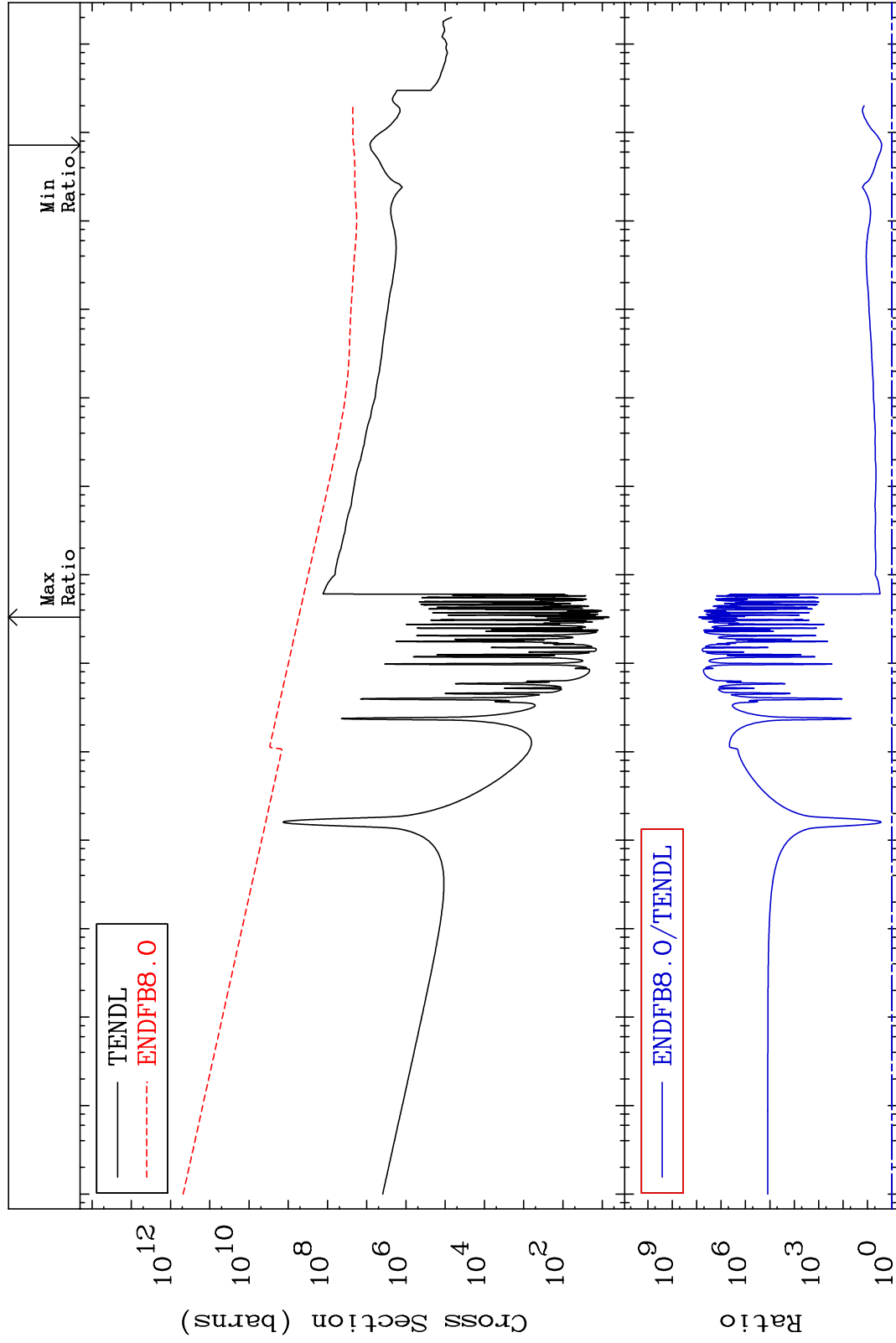
96-Cm-241  
-92.07 To 9999. %



MAT 9628

Total photon (eV-barns)  
Cross Section

96-Cm-241  
165.1 To 9999. %

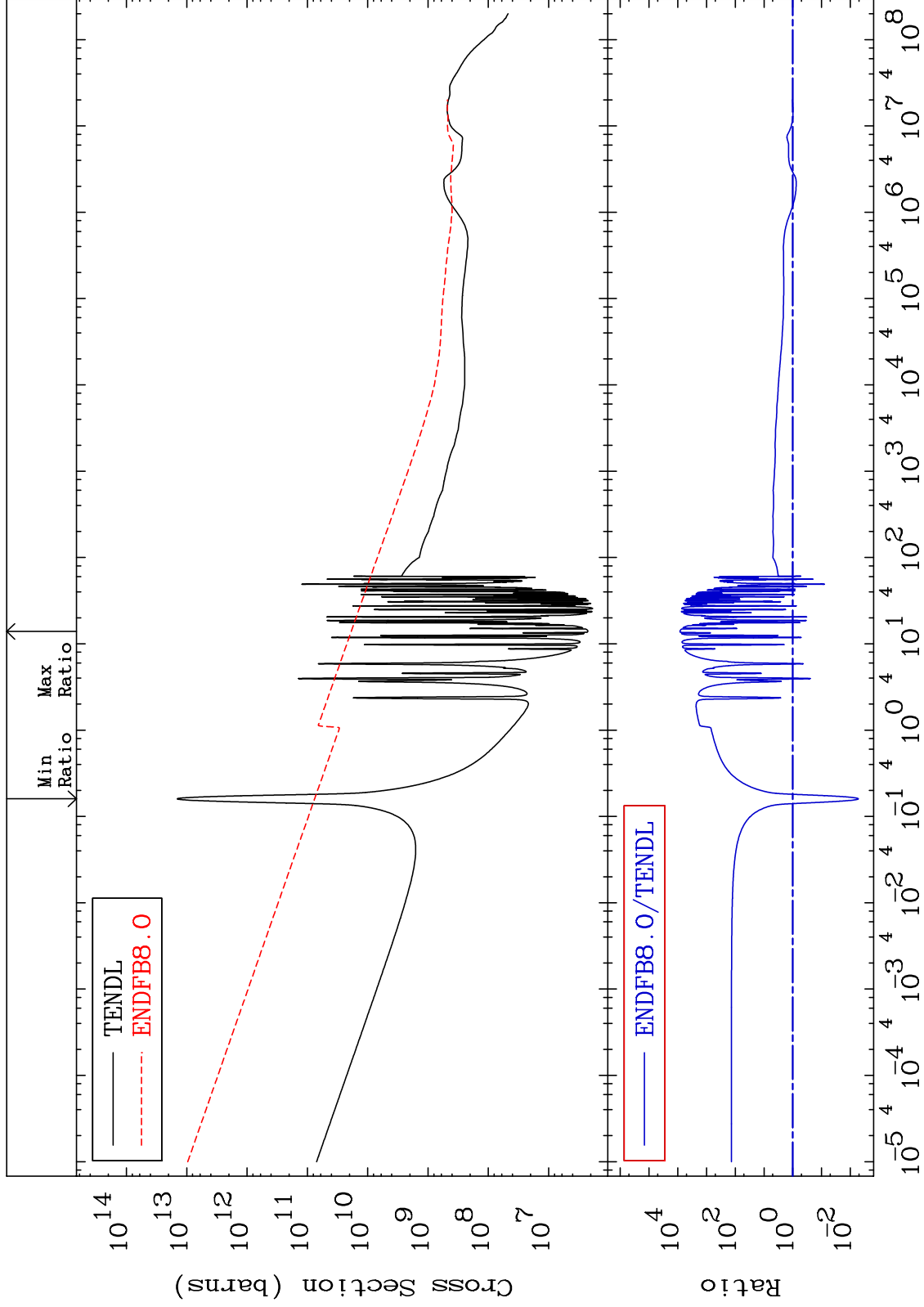




MAT 9628

Total kinematic kerma (high limit)  
Cross Section

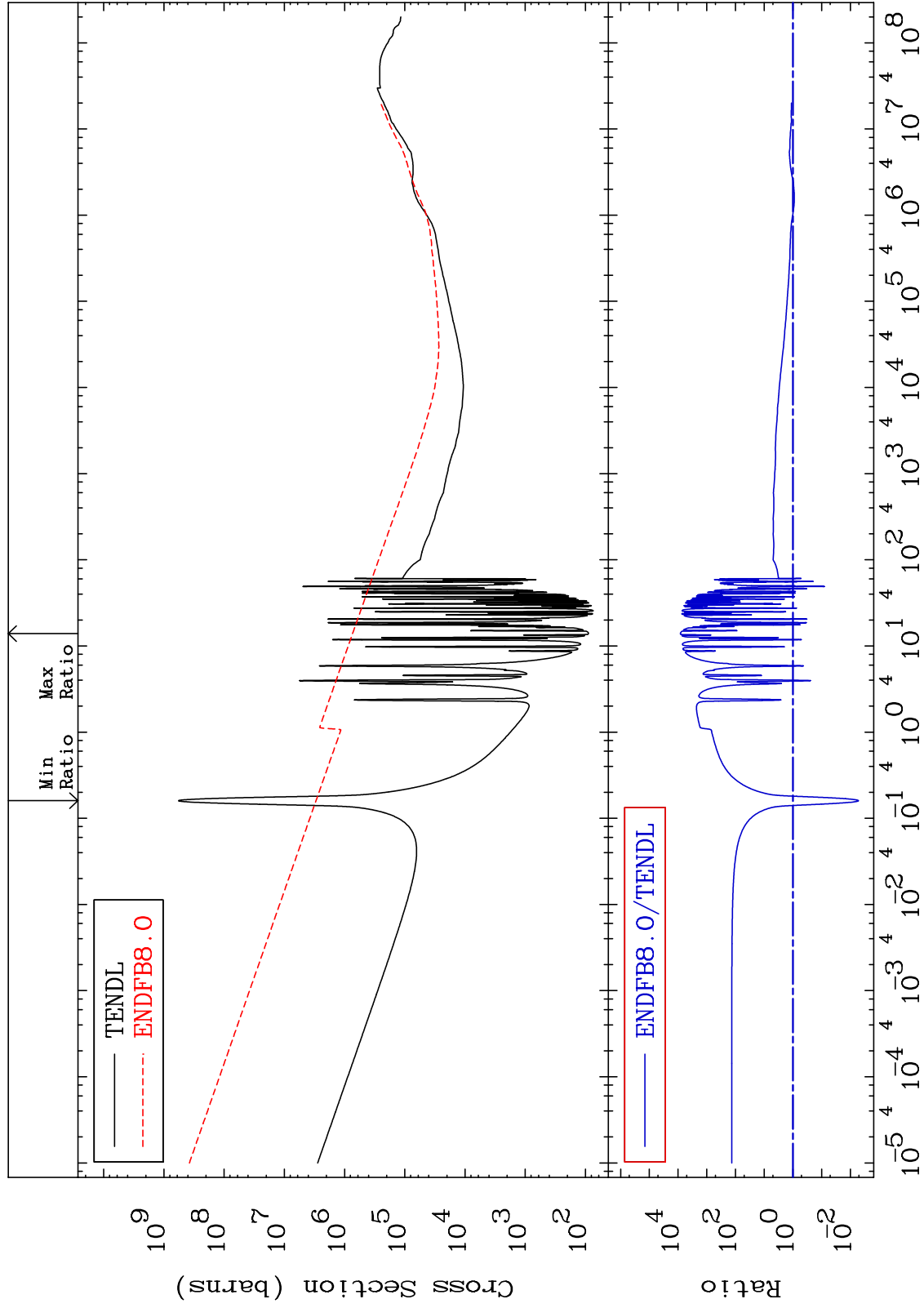
96-Cm-241  
-99.48 To 9999. %



MAT 9628

Dpa total (eV-barns)

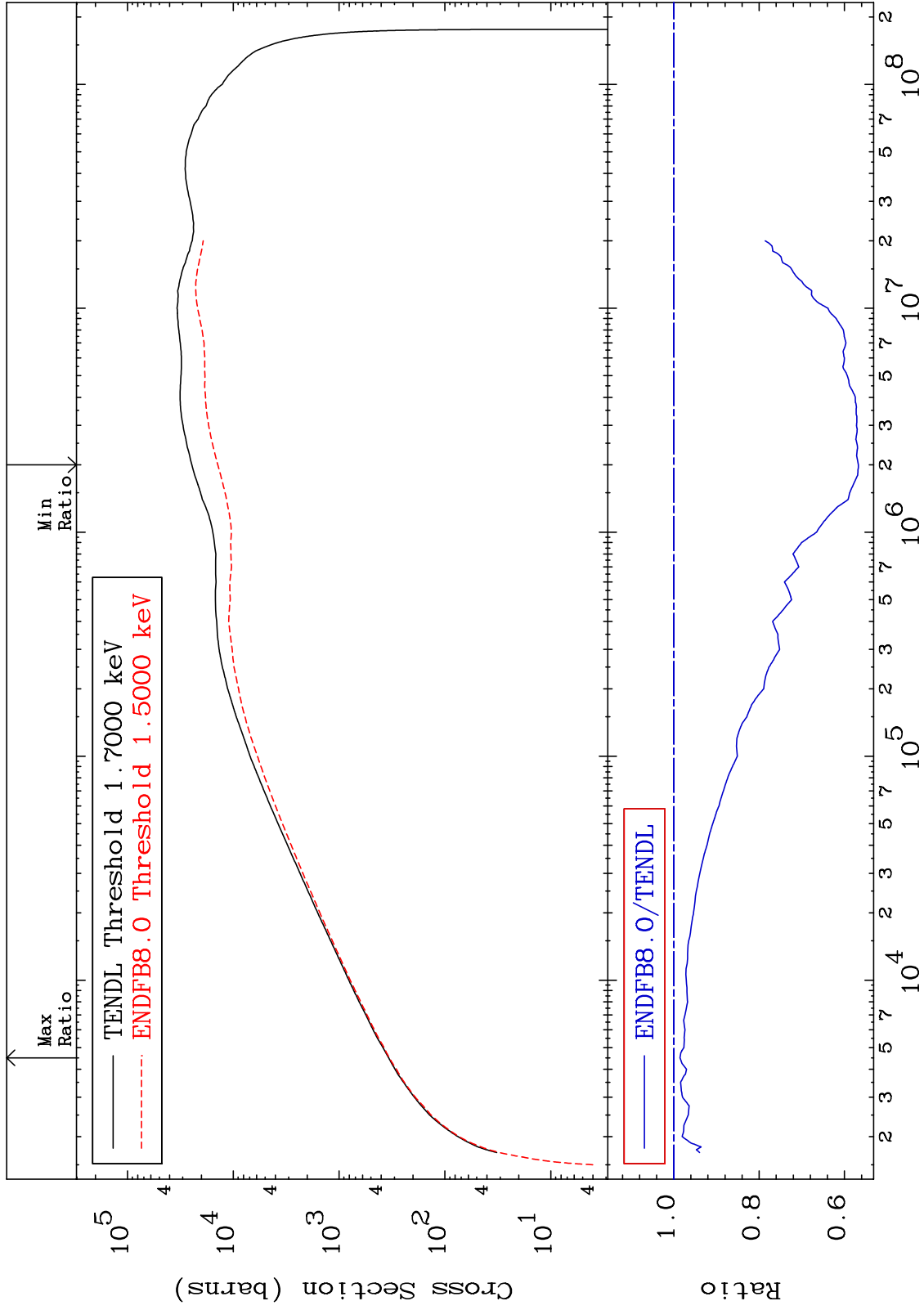
96-Cm-241  
-99.48 To 9999. %



MAT 9628

Dpa elastic (mt2)  
Cross Section

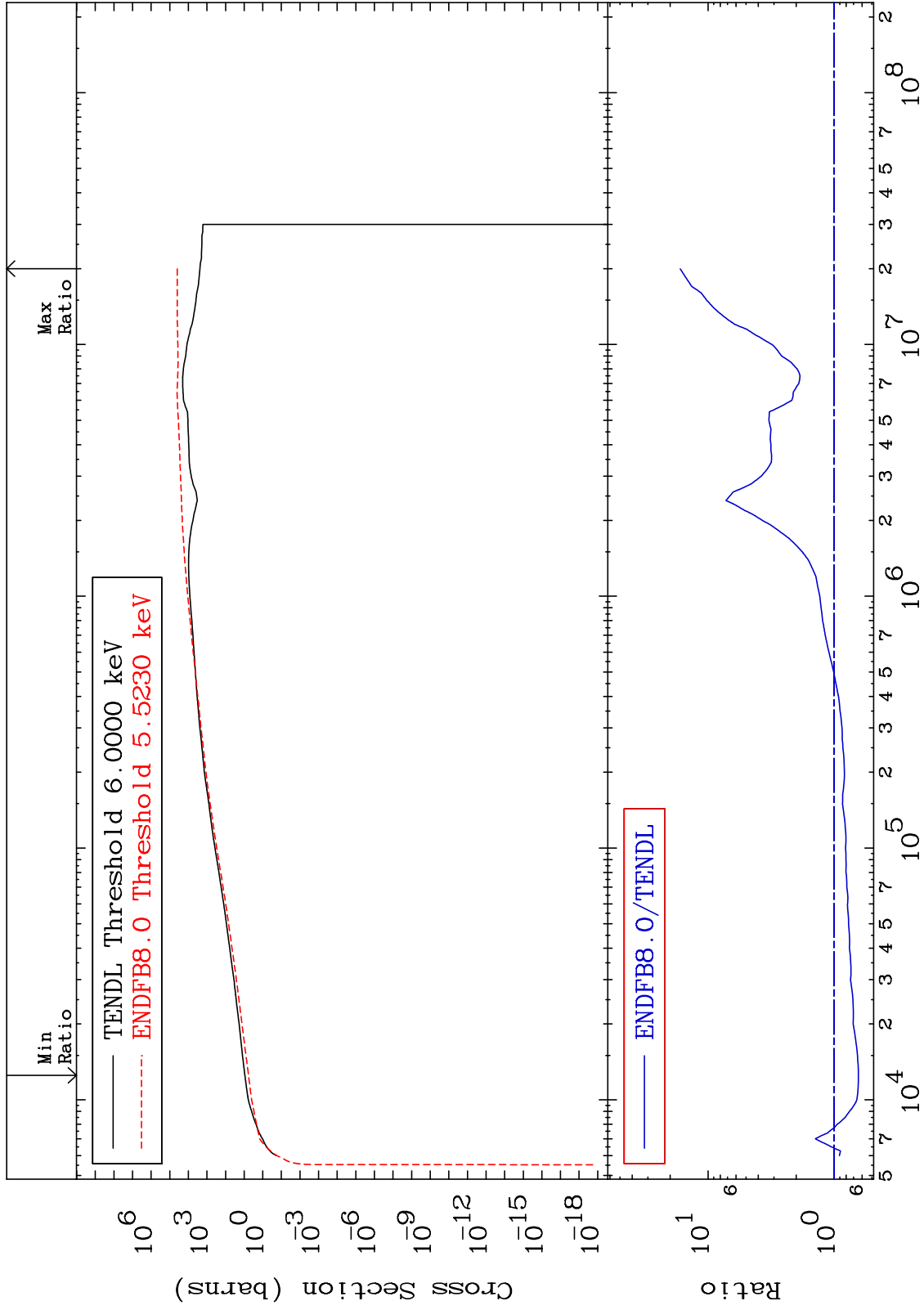
96-Cm-241  
-43.26 To -1.460%



MAT 9628

Dpa inelastic (mt51-91)  
Cross Section

96-Cm-241  
-35.94 To 1570. %



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Incident Energy (eV)

96-Cm-241

MAT 9628

Dpa disappearance (mt102 -120)  
Cross Section

96-Cm-241  
-100.0 To 9999. %

