

Program Complot  
(Version 2018-1)

by

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(Present Contact Information)

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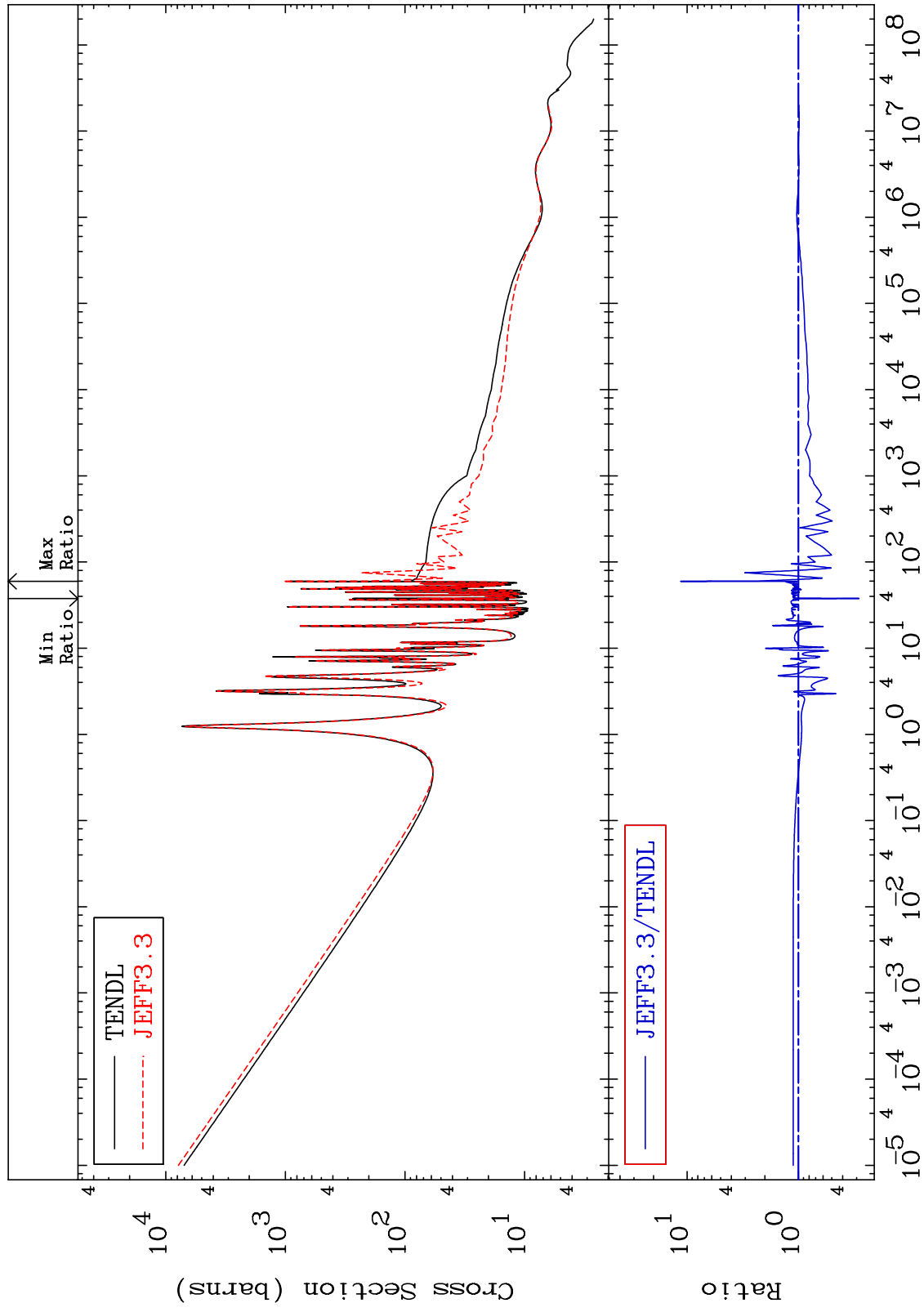
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

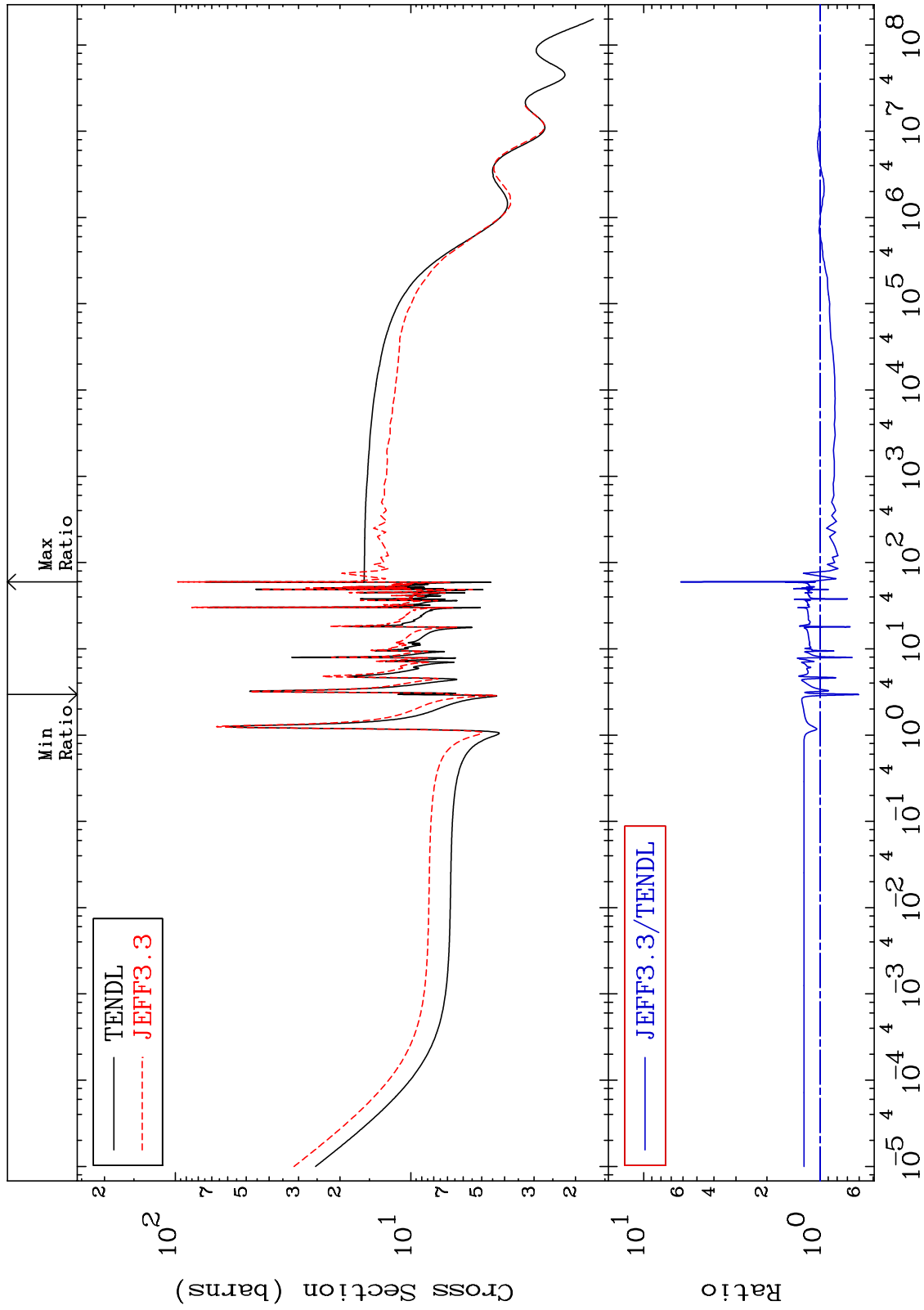
Press Mouse Button to Start

MAT 9646 96-Cm-247 -71.51 To 1037. % Total Cross Section



96-Cm-247

MAT 9646 Elastic Cross Section 96-Cm-247 -39.83 To 517.9 %

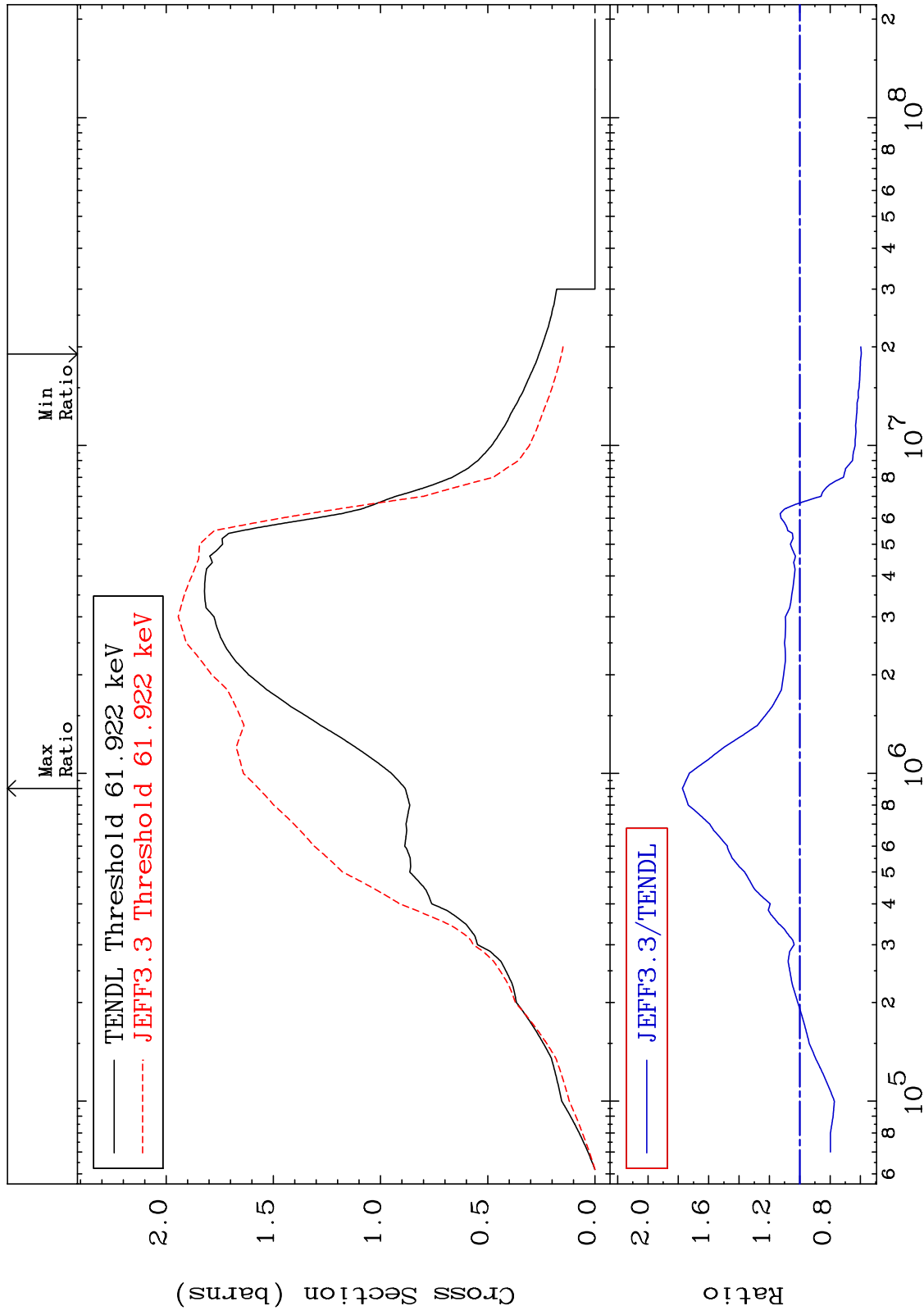


2 96-Cm-247

MAT 9646

Inelastic  
Cross Section

96-Cm-247  
-40.55 To 77.28 %

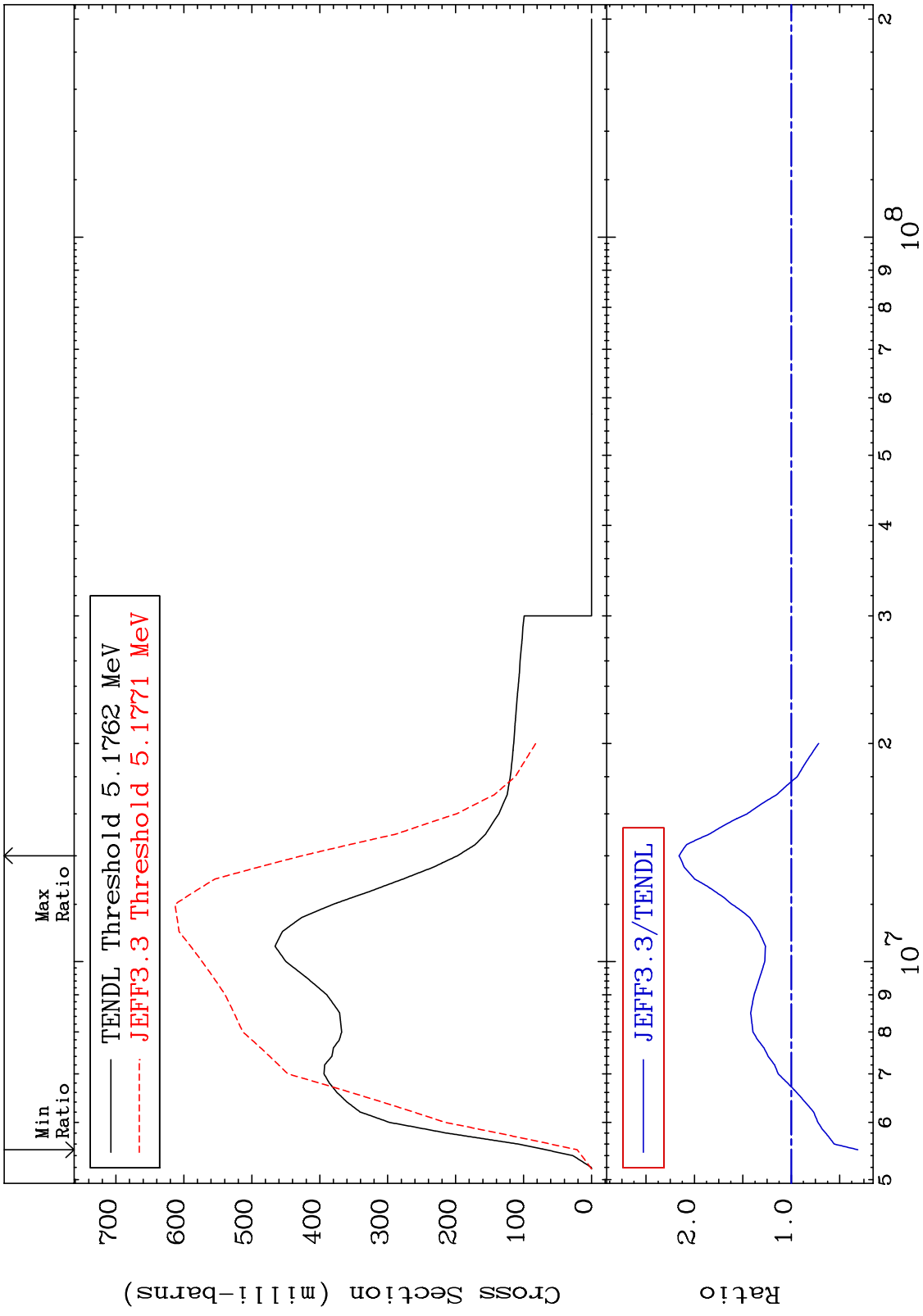


3

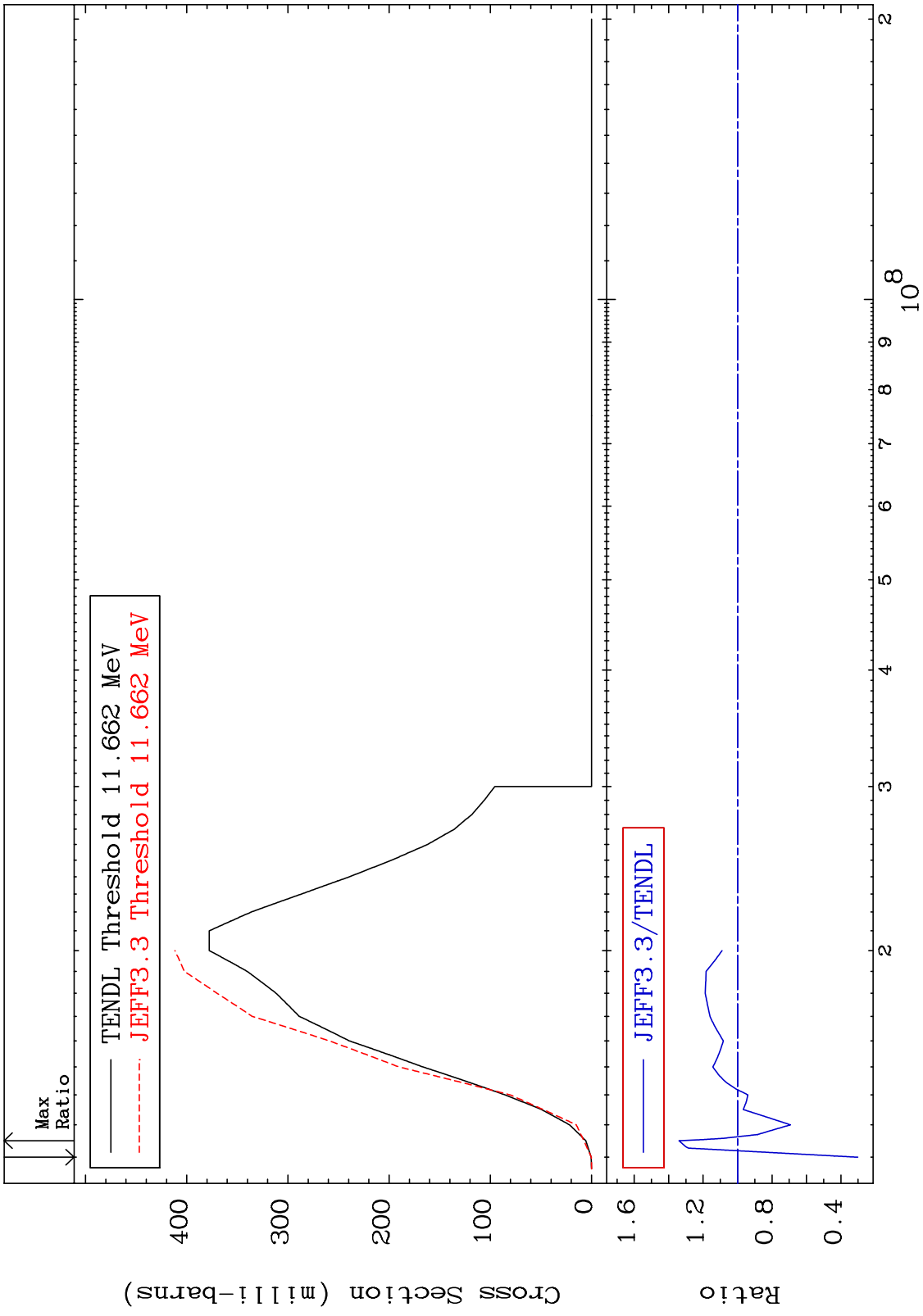
Incident Energy (eV)

96-Cm-247

MAT 9646 (n,2n) Cross Section 96-Cm-247 -68.76 To 115.9 %

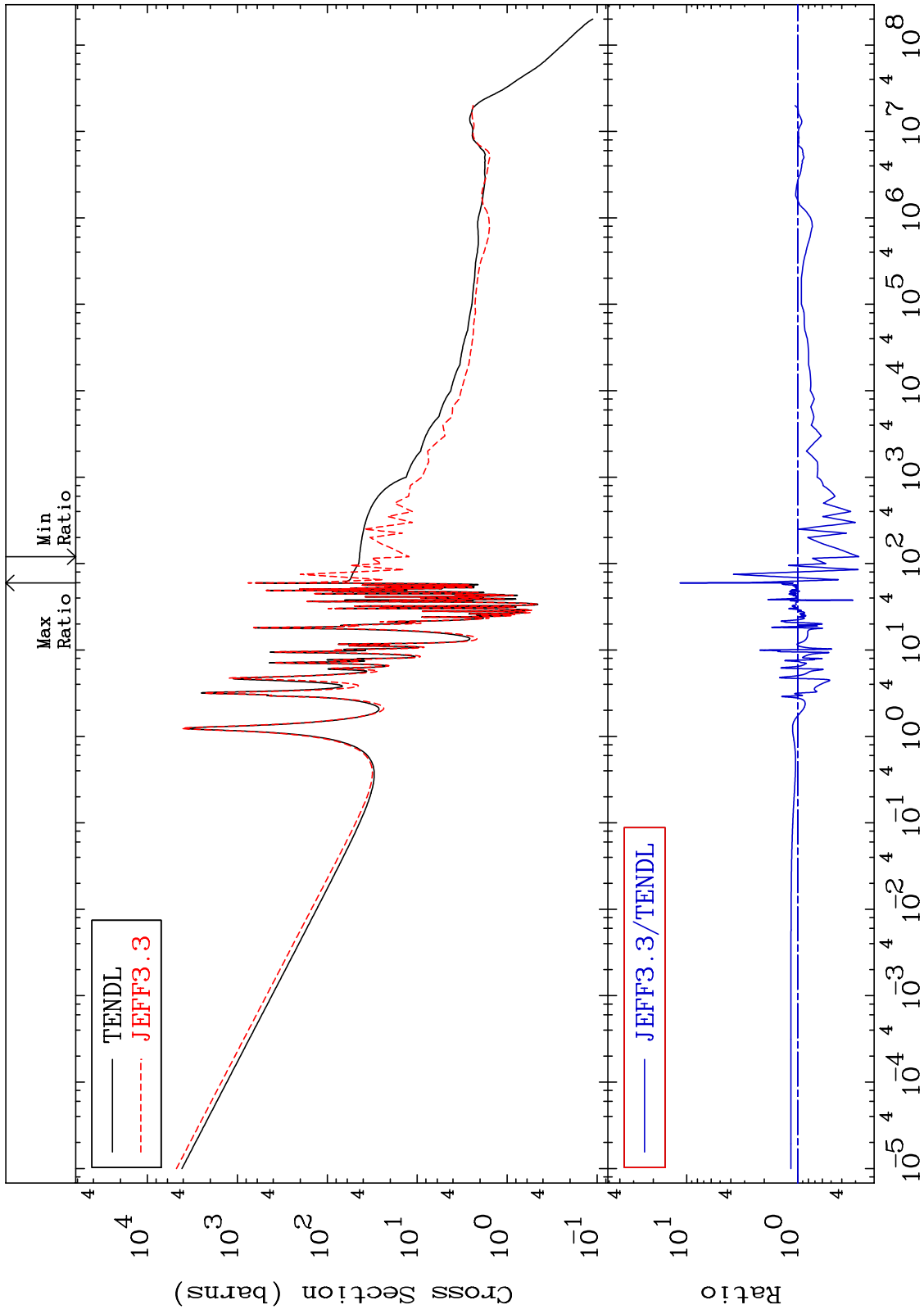


MAT 9646 (n,3n) Cross Section 96-Cm-247 -69.85 To 33.98 %



MAT 9646

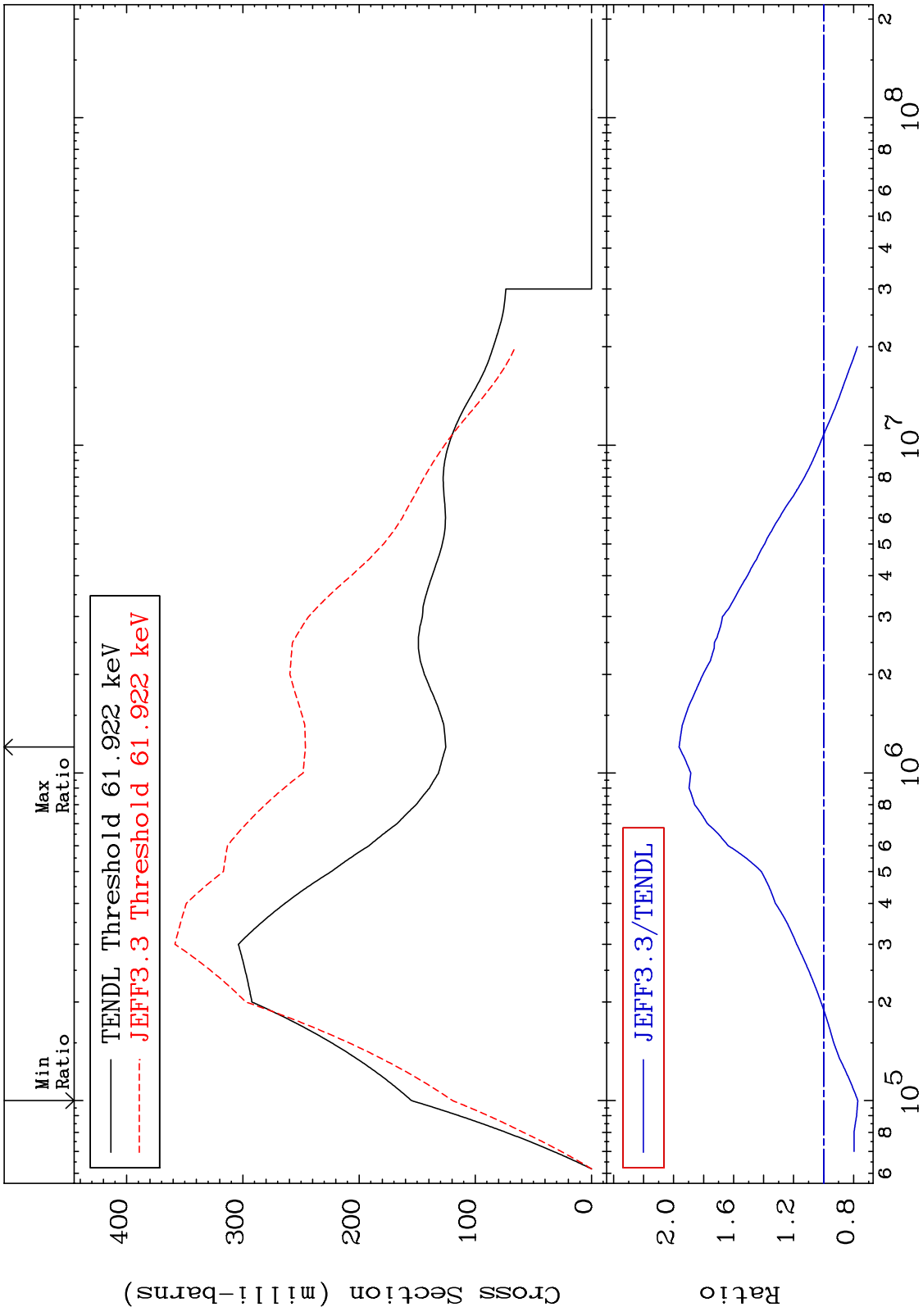
Fission Cross Section  
96-Cm-247  
-71.94 To 1042. %



96-Cm-247

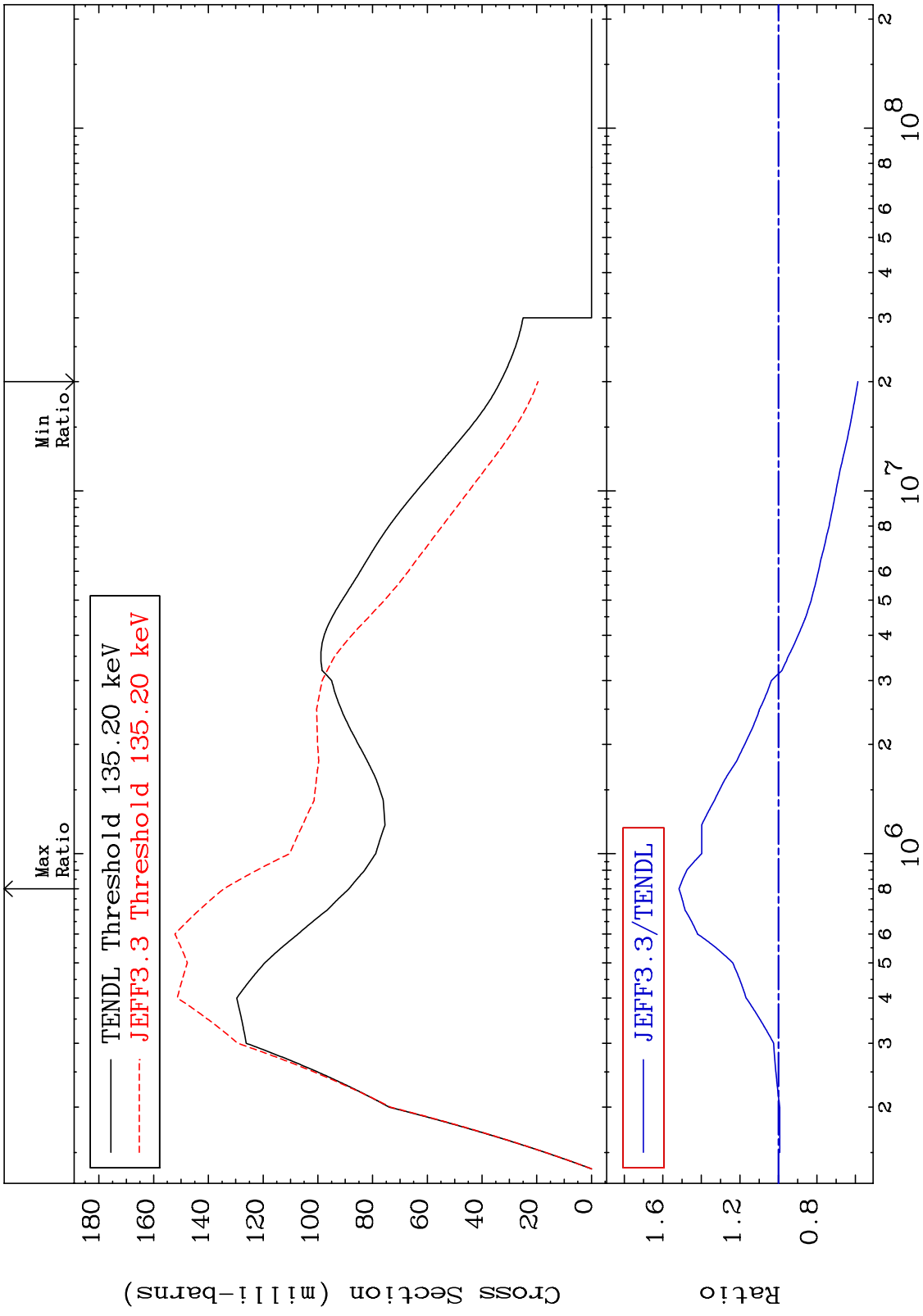
Incident Energy (eV)

MAT 9646      MT= 51 (n,n') Level      96-Cm-247  
 Cross Section      -22.82 To 96.38 %

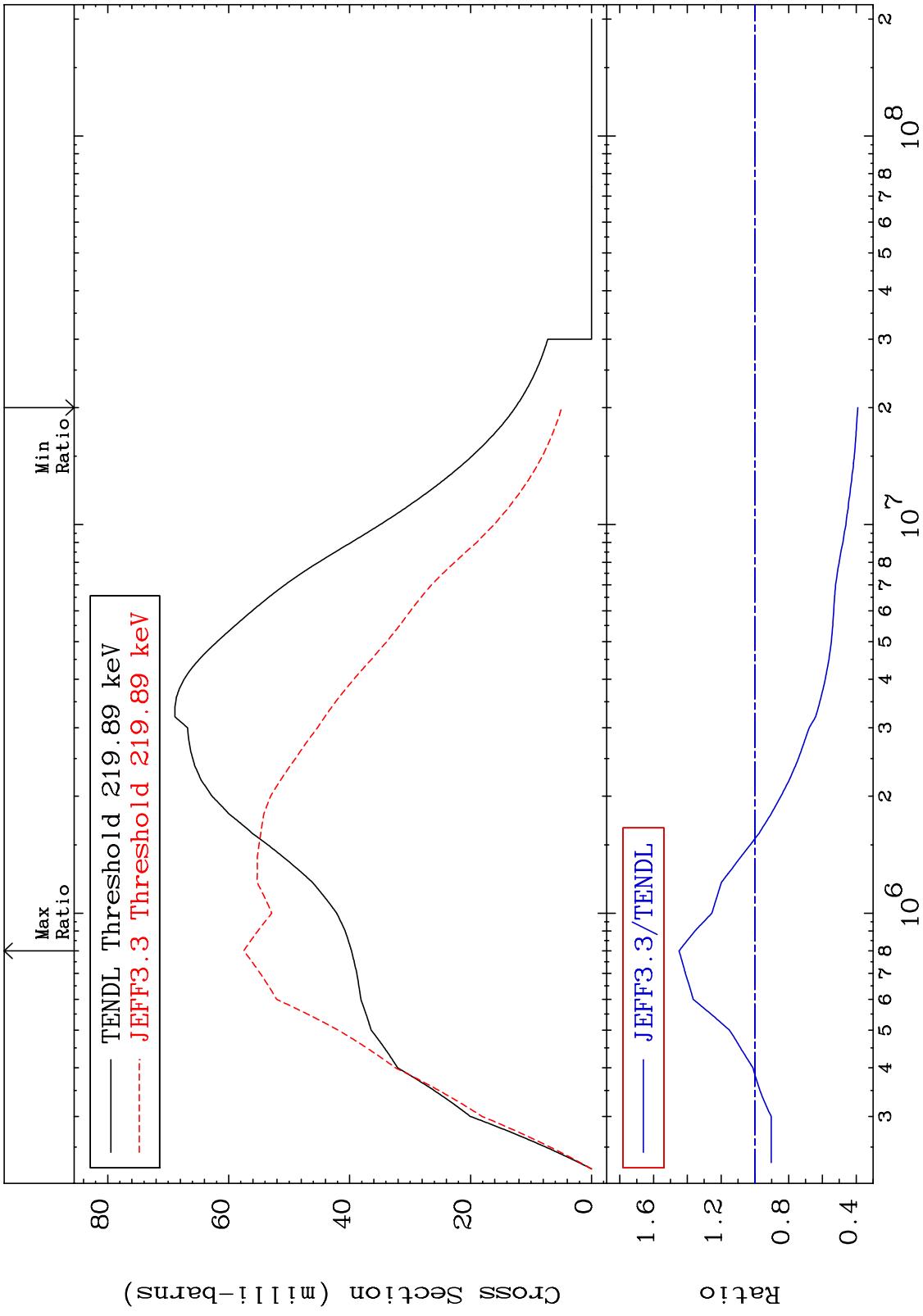




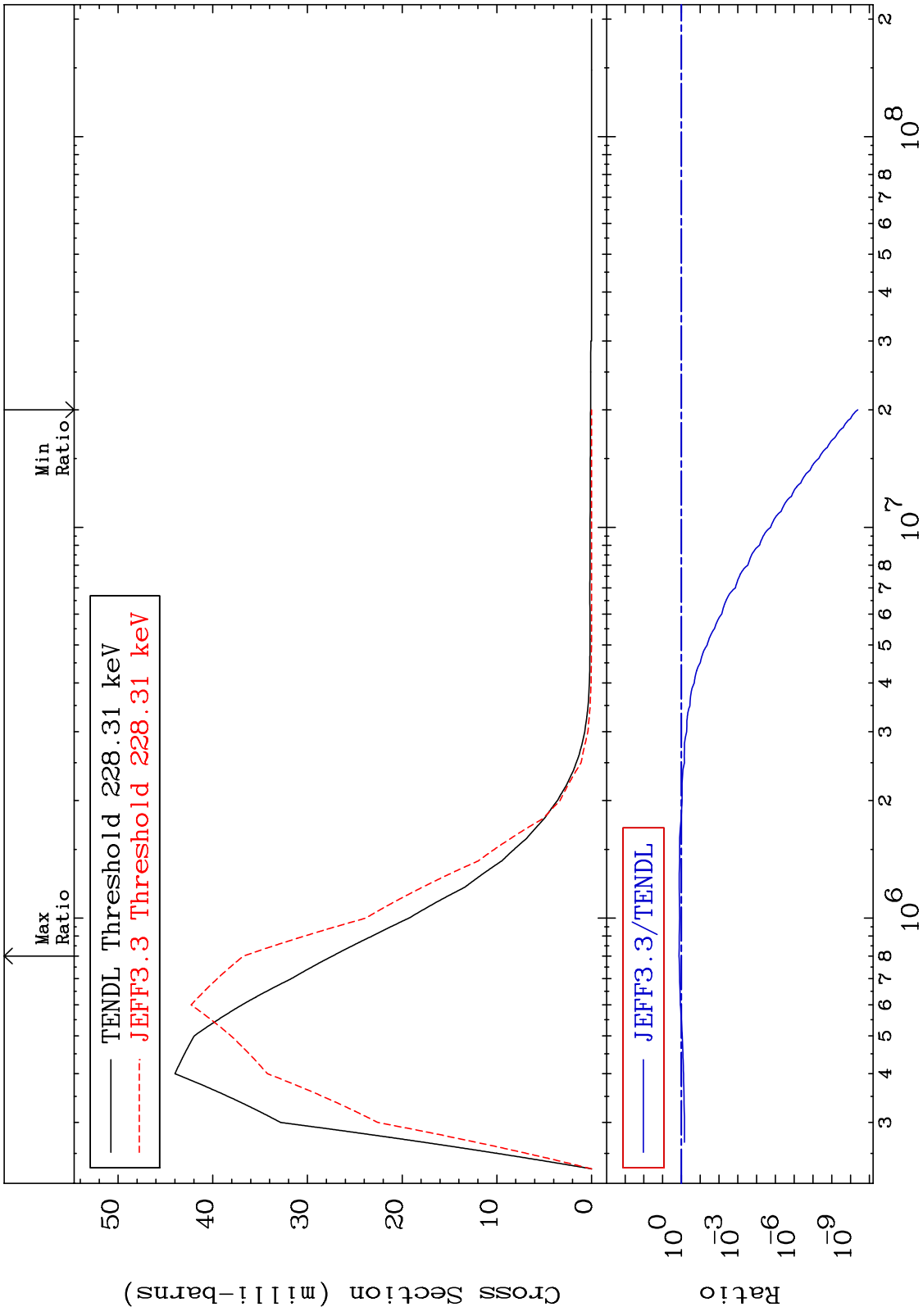
MAT 9646 MT= 52 (n,n') Level Cross Section 96-Cm-247  
 -41.25 To 51.57 %



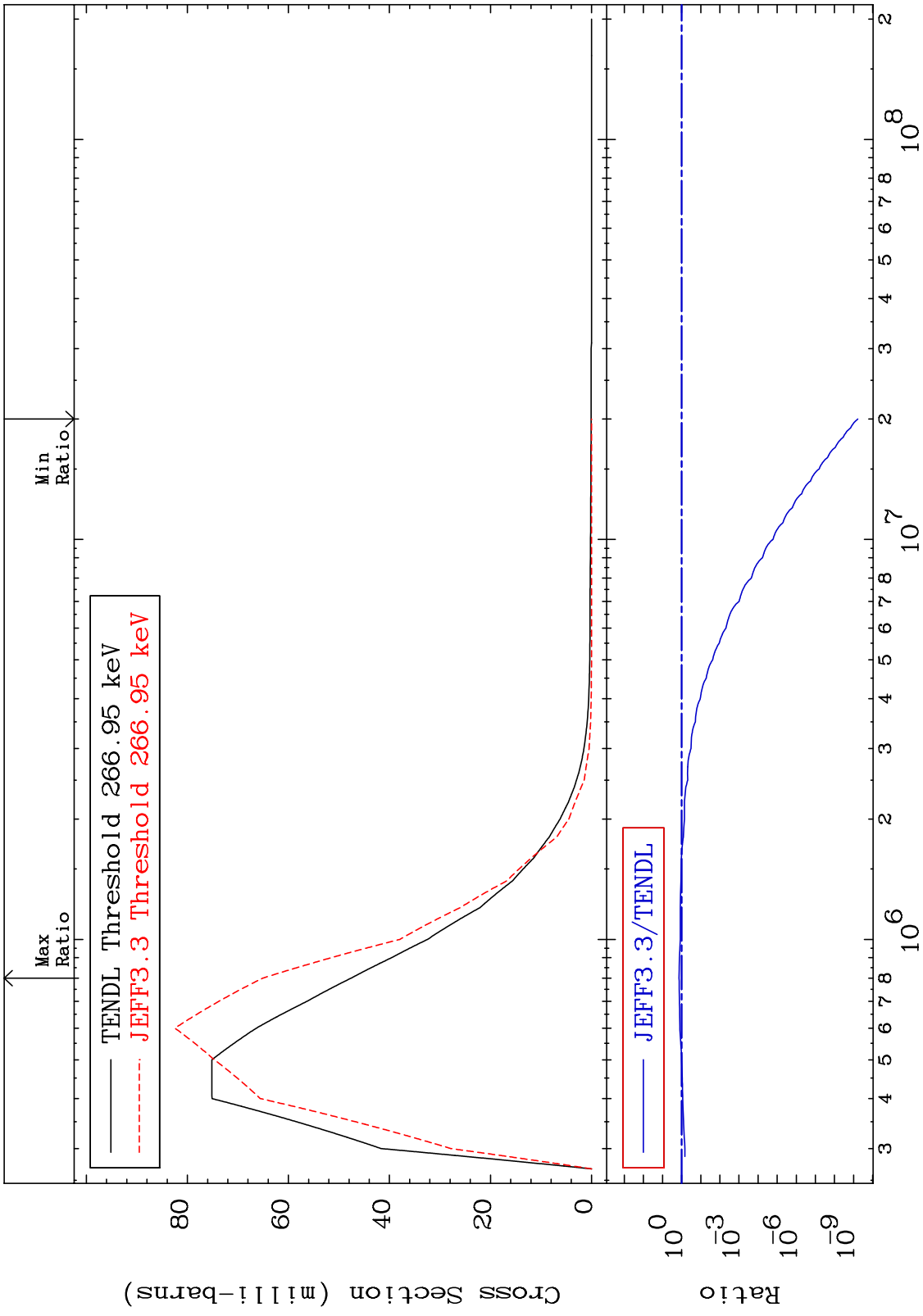
MAT 9646 MT= 53 (n,n') Level Cross Section 96-Cm-247 -60.99 To 44.91 %



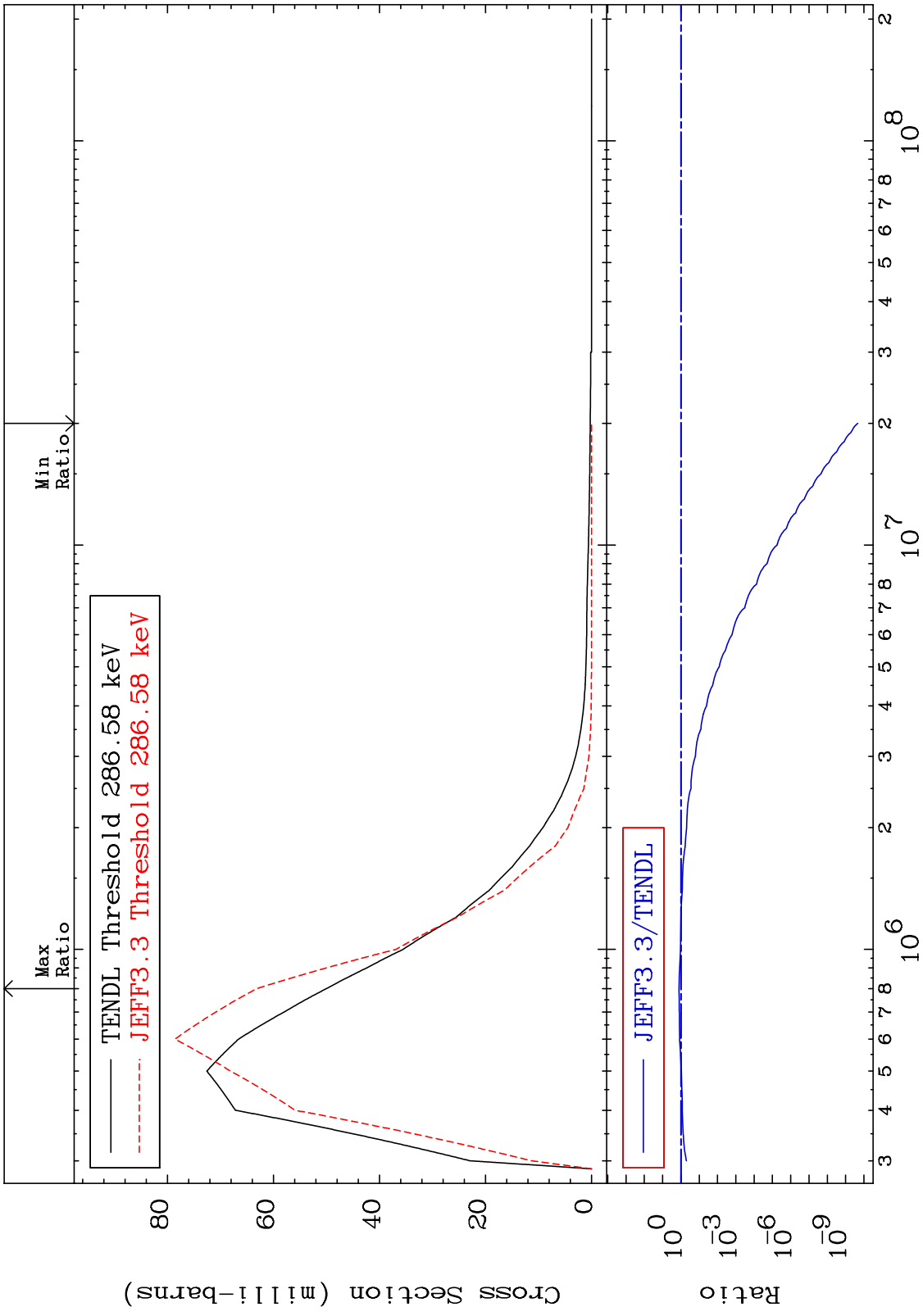
MAT 9646 MT= 54 (n,n') Level Cross Section 96-Cm-247  
 -100.0 To 34.38 %



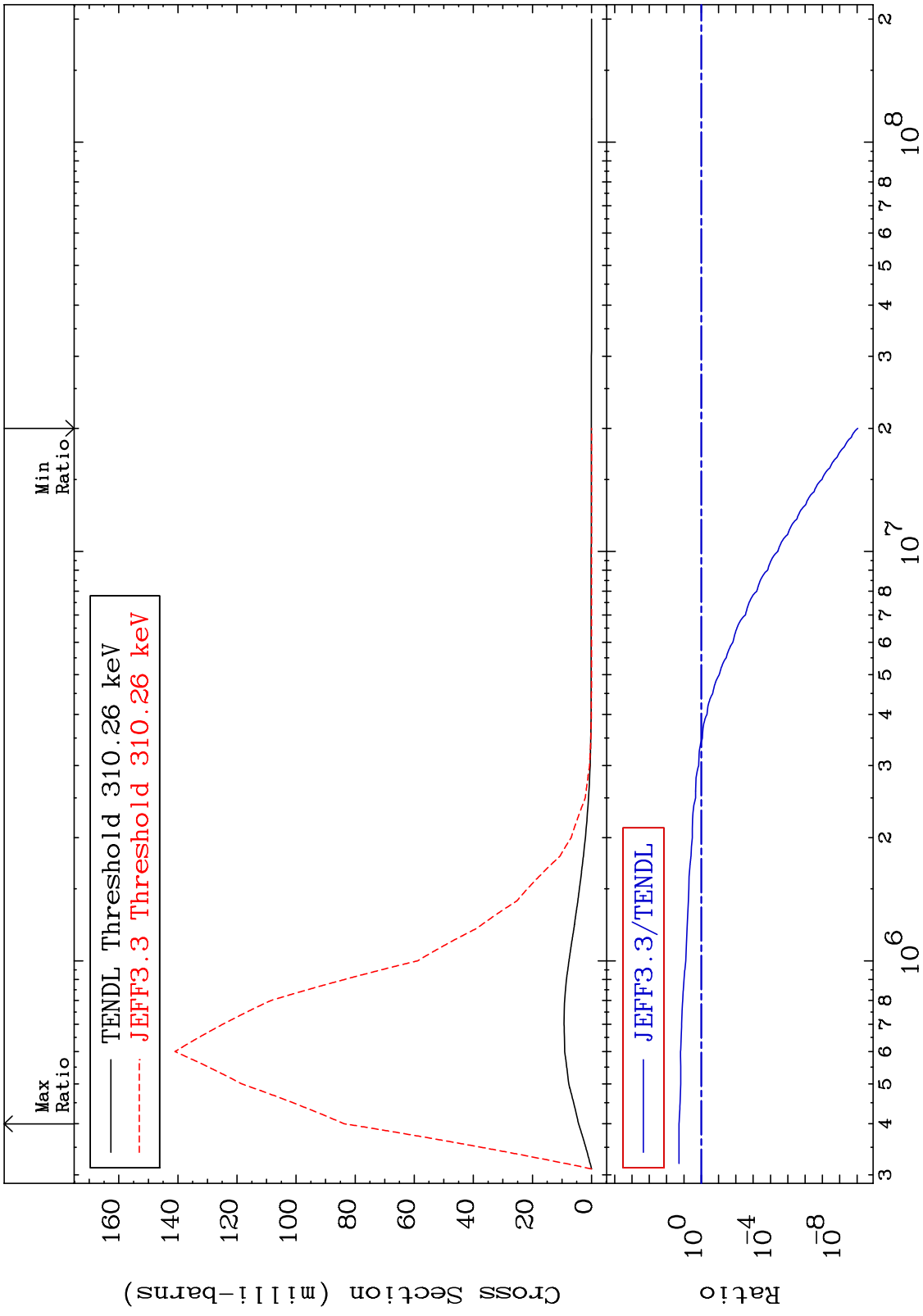
MAT 9646 MT= 55 (n,n') Level Cross Section 96-Cm-247  
 -100.0 To 36.74 %



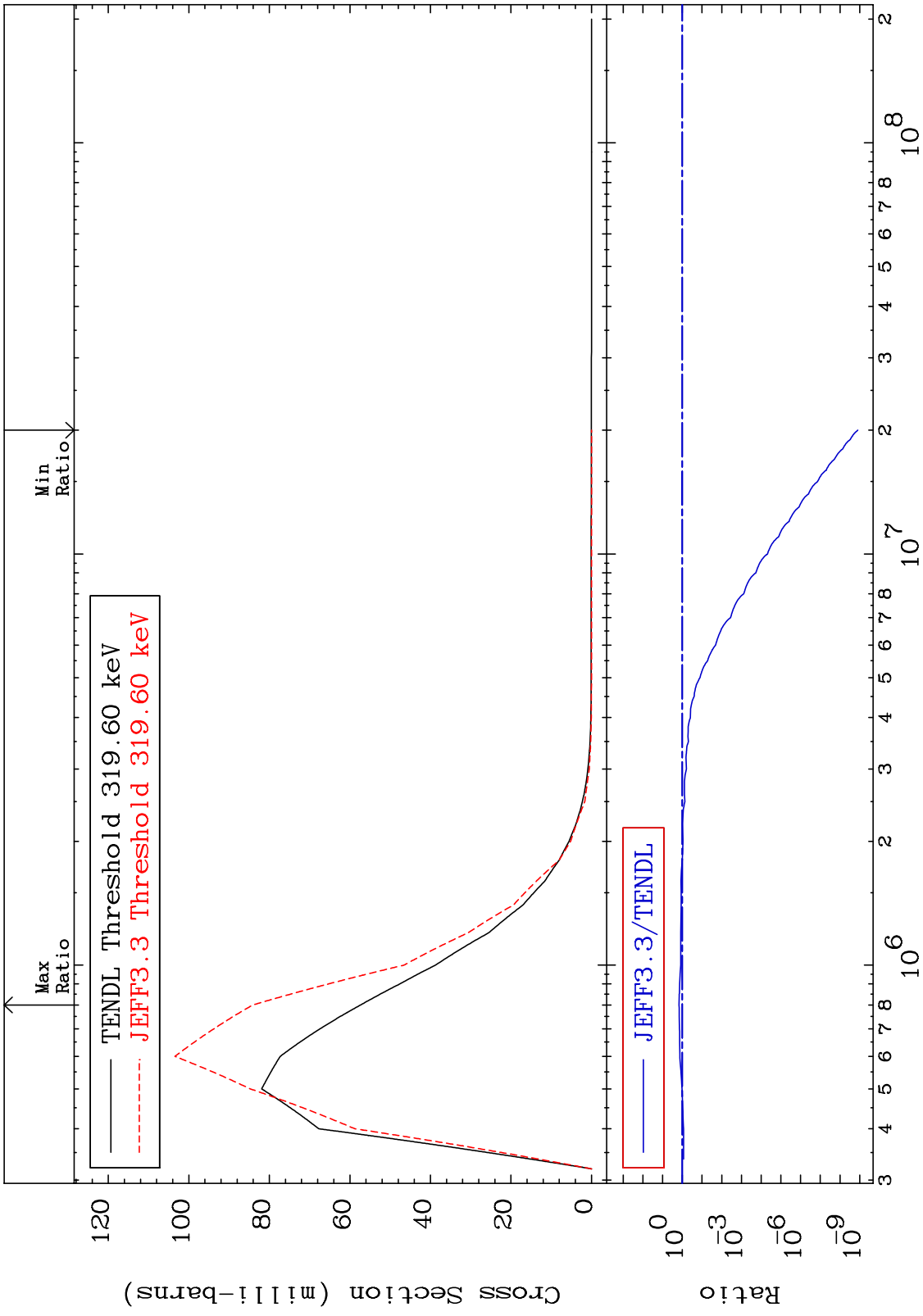
MAT 9646 MT= 56 (n,n') Level Cross Section 96-Cm-247  
 -100.0 To 26.26 %



MAT 9646 MT= 57 (n,n') Level Cross Section -100.0 To 1807. % 96-Cm-247



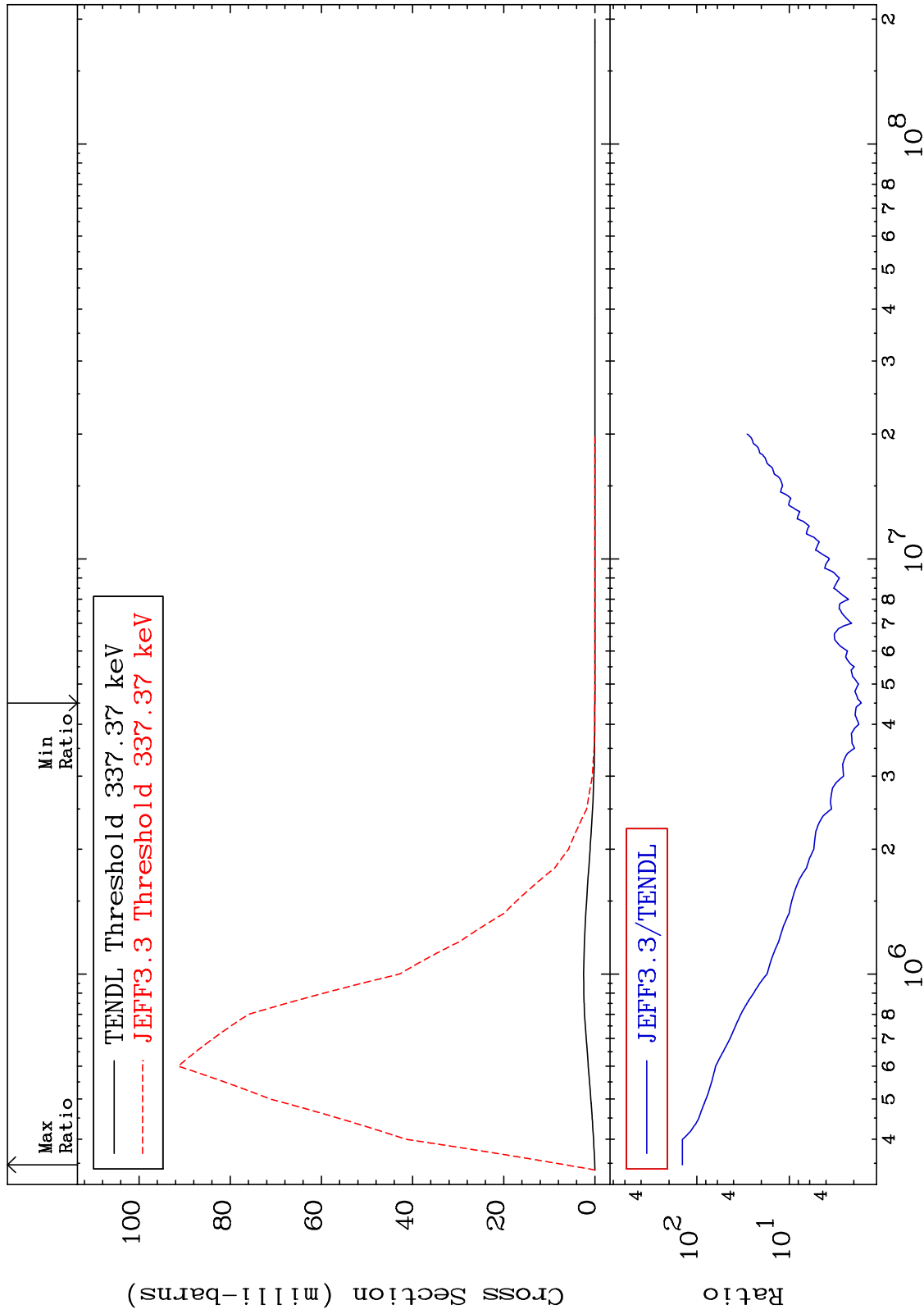
MAT 9646      MT= 58 (n,n') Level Cross Section      96-Cm-247  
 -100.0 To 46.68 %



MAT 9646

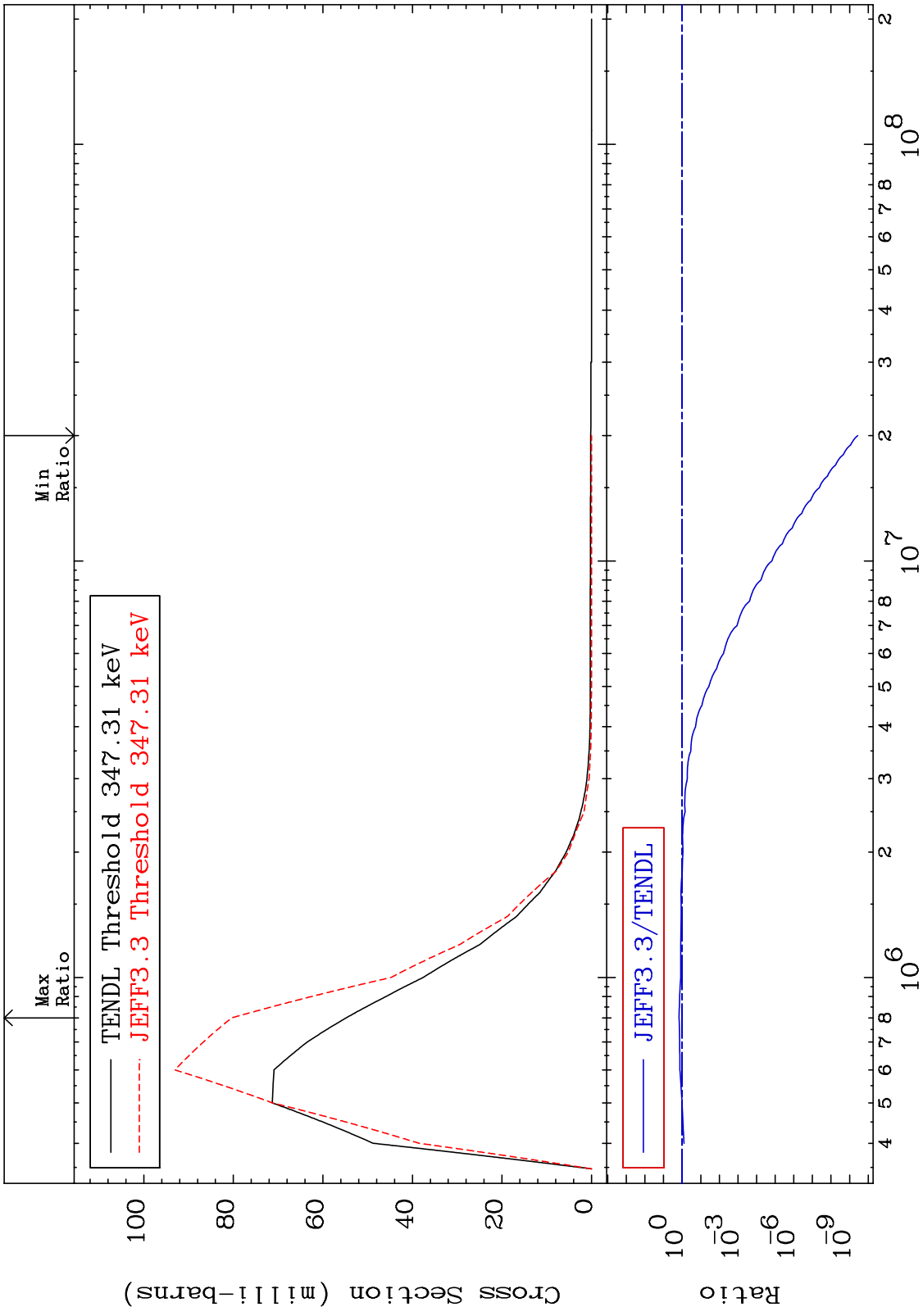
MT= 59 (n,n') Level  
Cross Section

66.09 To 9999. %  
96-Cm-247





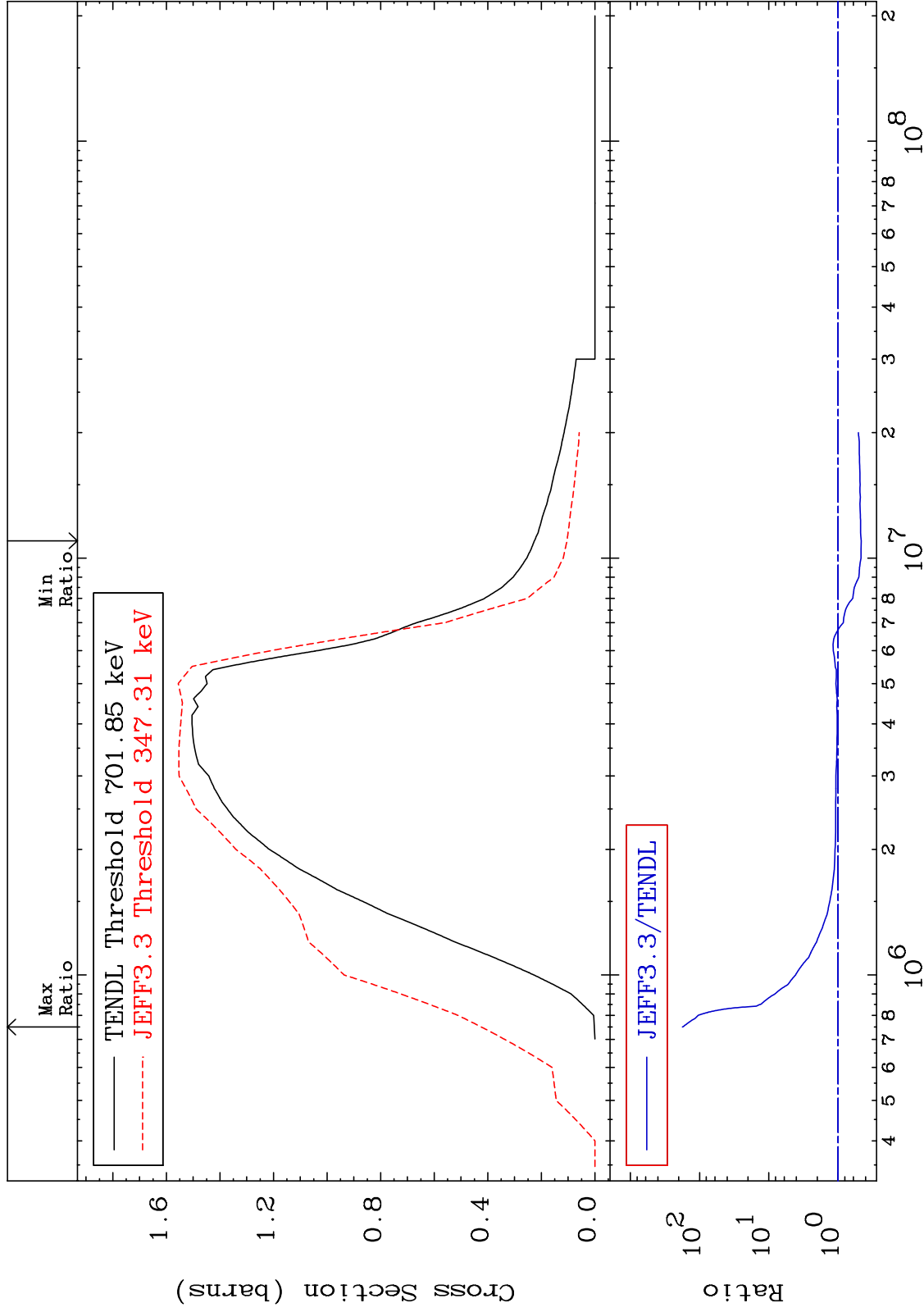
MAT 9646 MT= 60 (n,n') Level Cross Section 96-Cm-247  
 -100.0 To 46.64 %



MAT 9646

(n,n') Continuum  
Cross Section

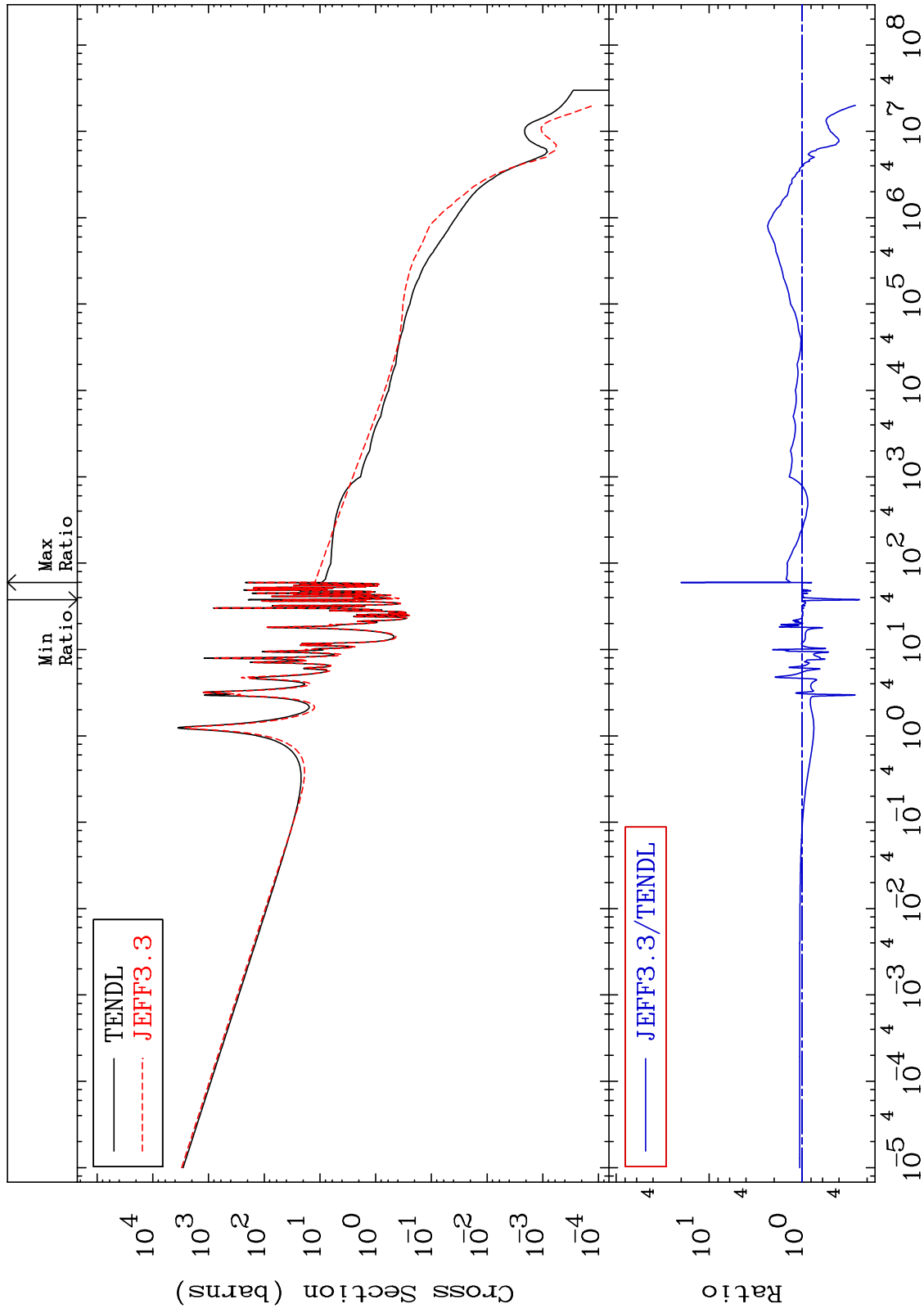
96-Cm-247  
-53.87 To 9999. %



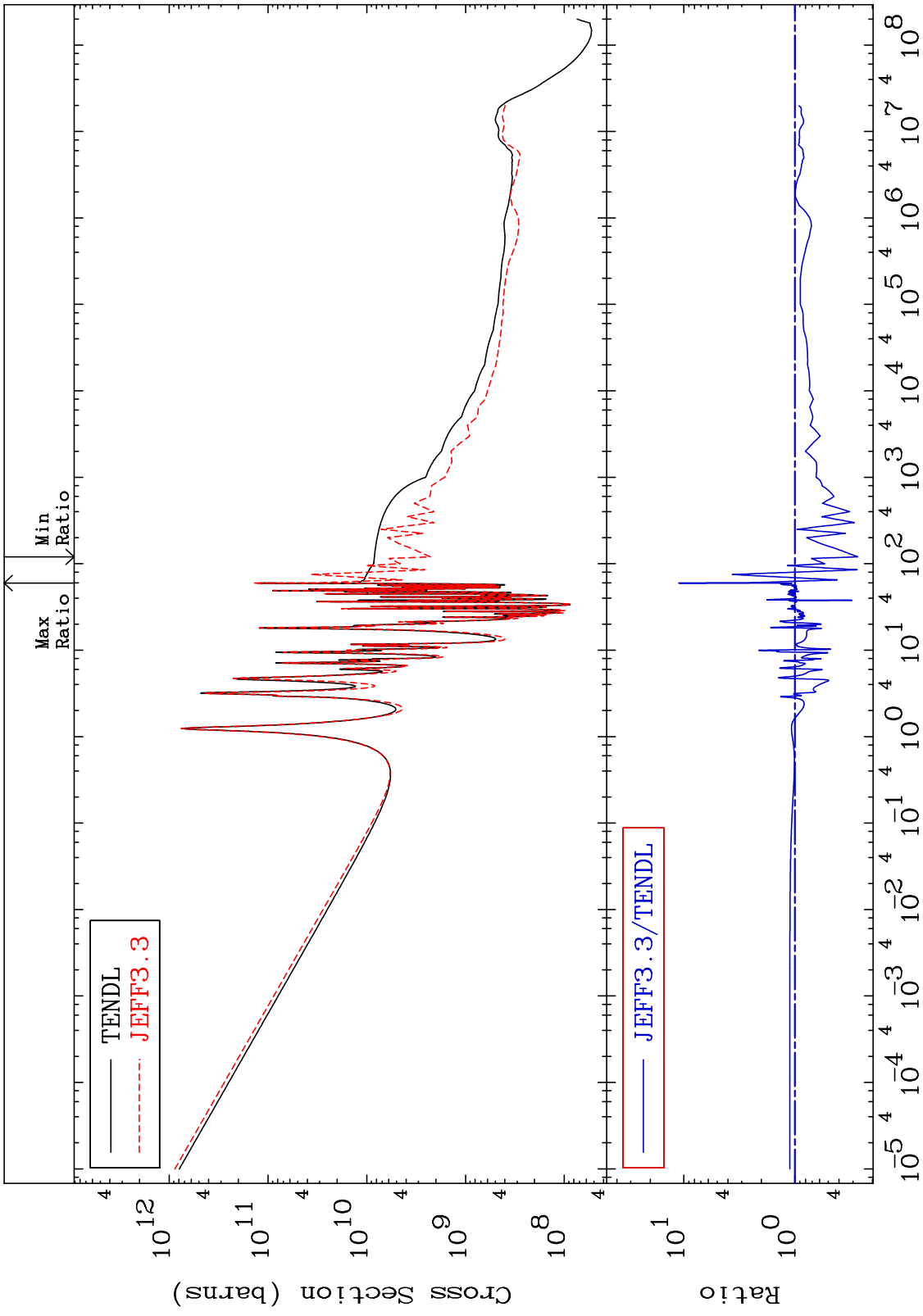
MAT 9646

(n,  $\gamma$ )  
Cross Section

96-Cm-247  
-76.04 To 1893. %



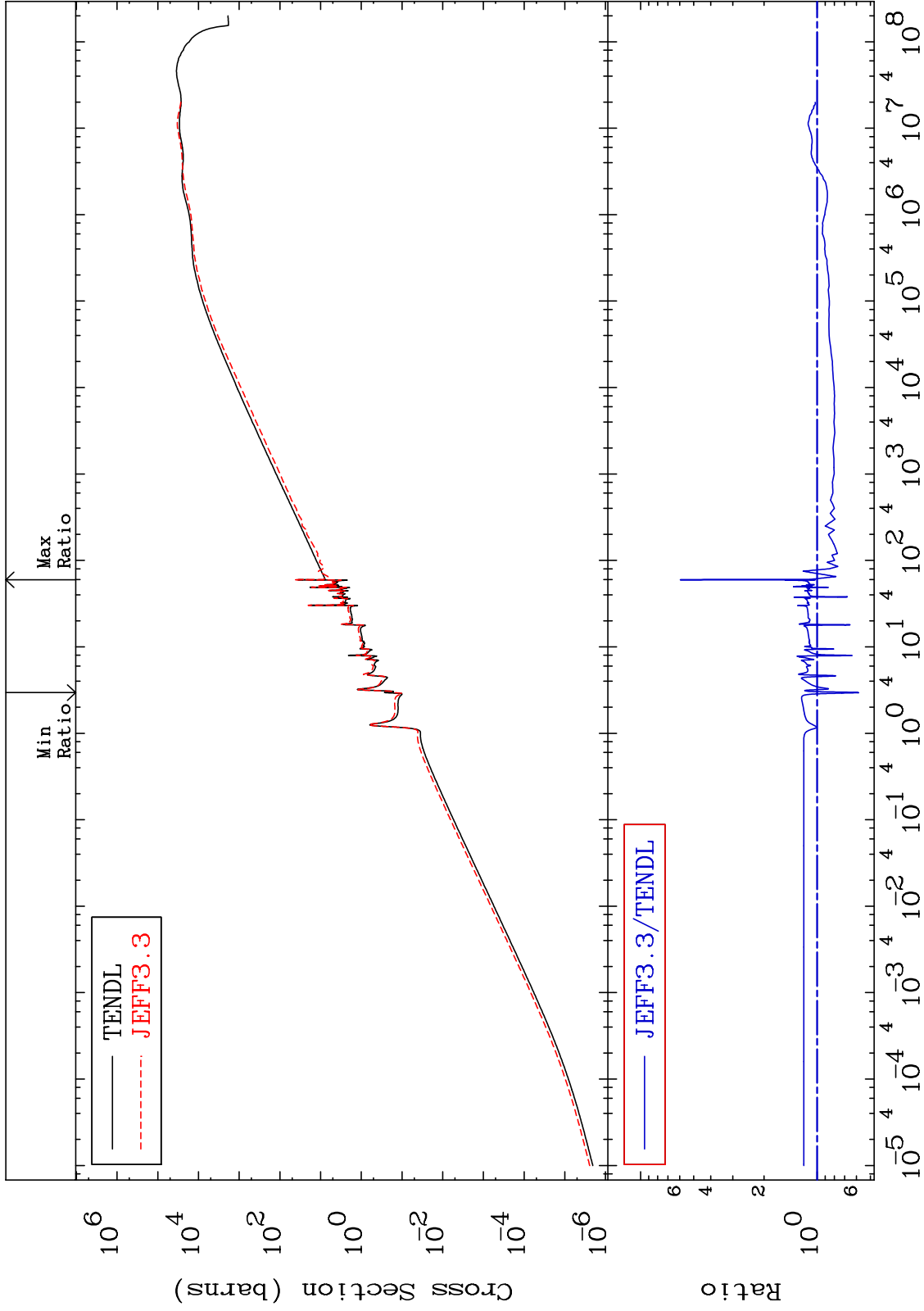
MAT 9646 Kerma total (eV-barns) 96-Cm-247  
 Cross Section -72.93 To 1002. %



MAT 9646

Kerma elastic  
Cross Section

96-Cm-247  
-41.94 To 496.2 %

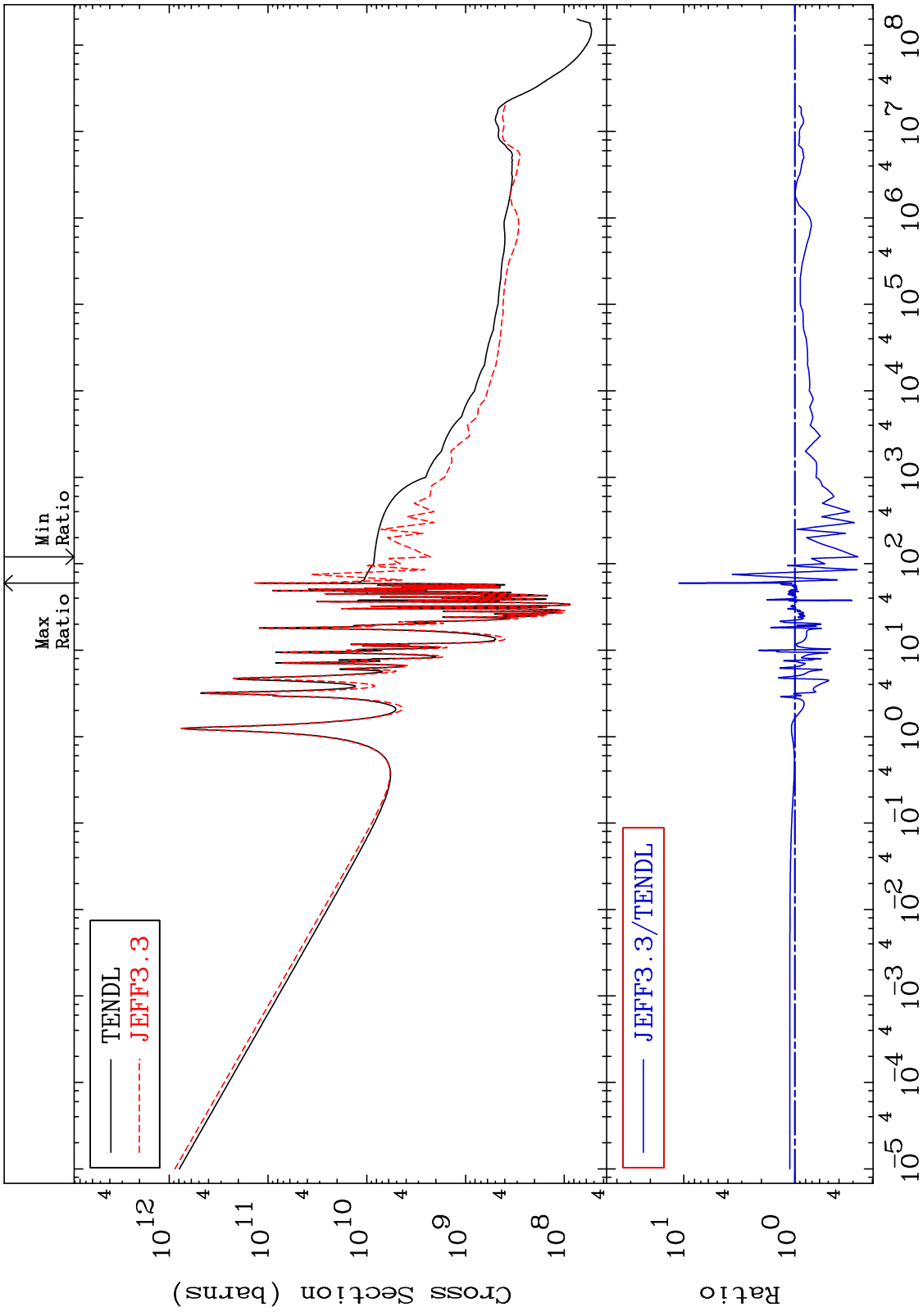


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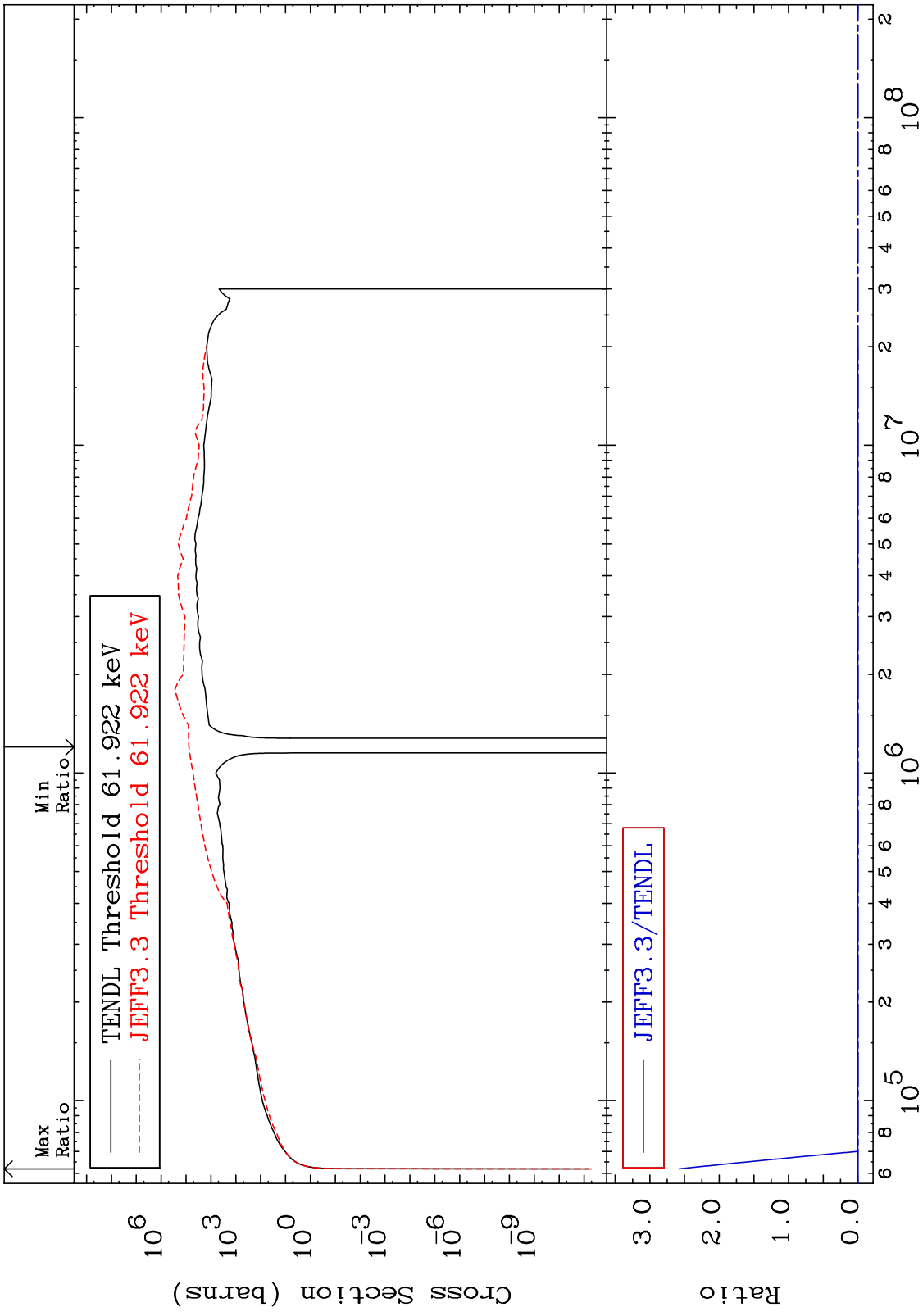
Incident Energy (eV)

96-Cm-247

MAT 9646 Kerma non-elastic (all but mt.2) 96-Cm-247  
 Cross Section -72.93 To 1002. %



MAT 9646 Kerma inelastic (mt51-91) 96-Cm-247  
 Cross Section -4561. To 9999. %



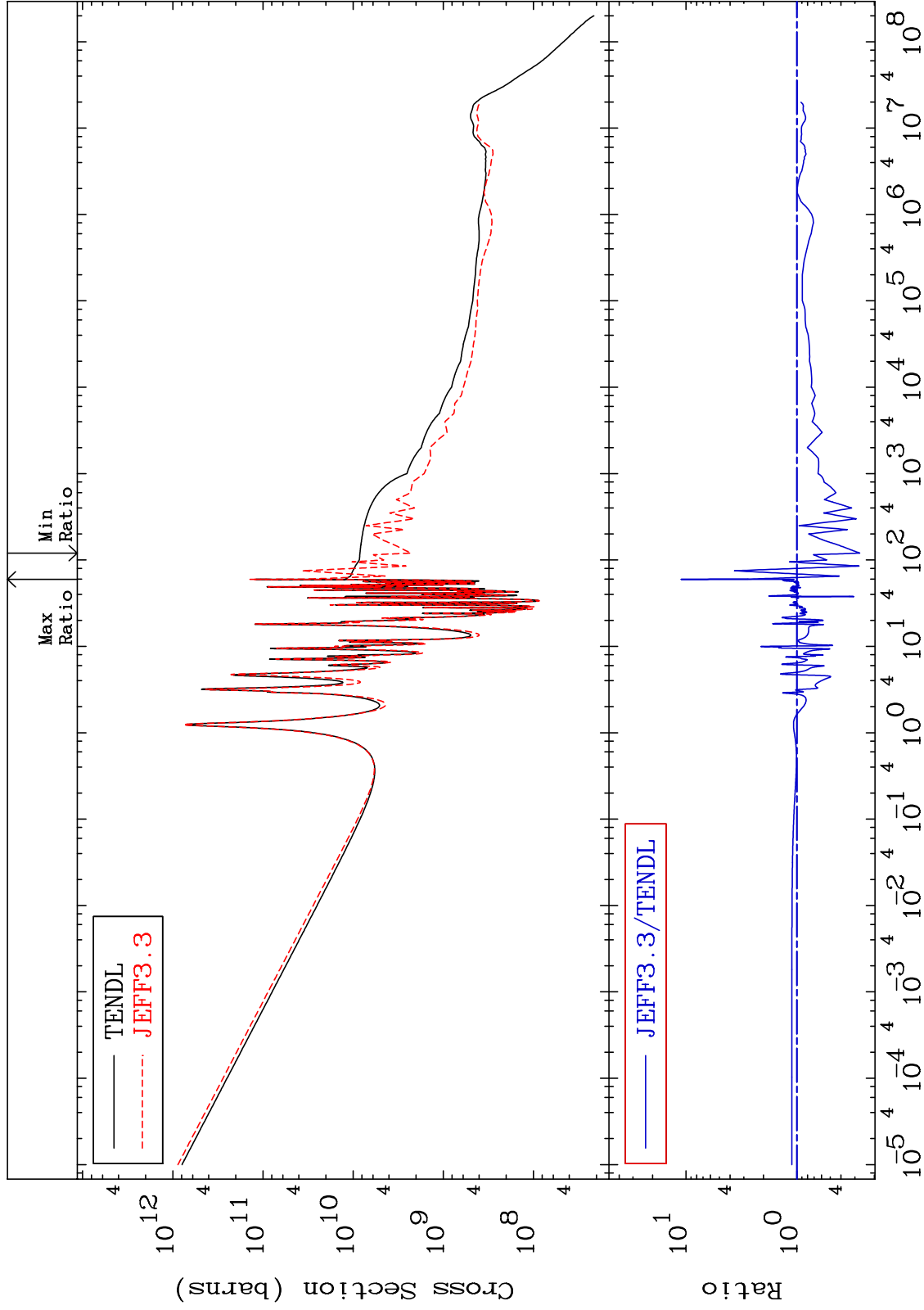
MAT 9646

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

96-Cm-247

-72.93 To 1002. %

Cross Section

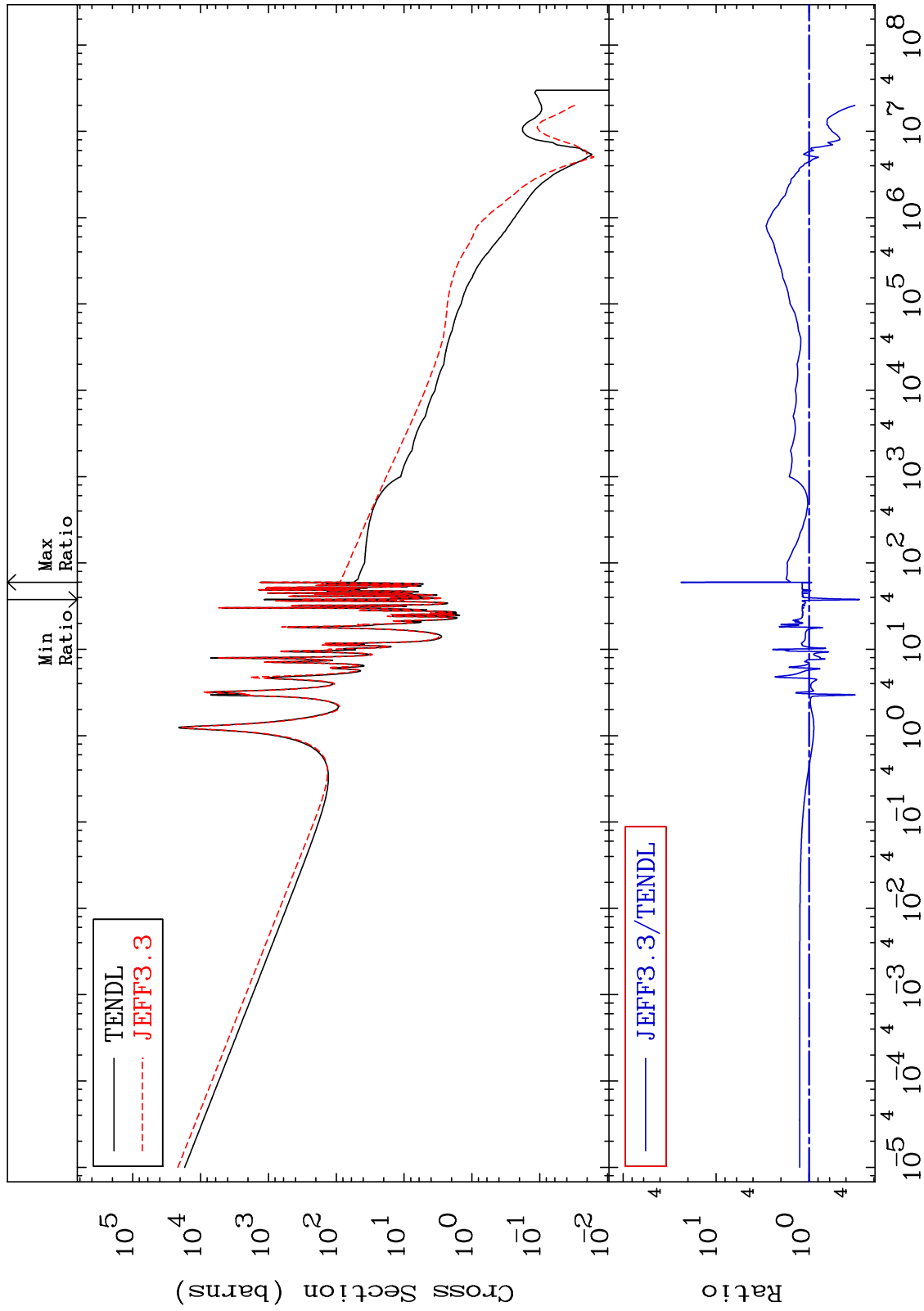




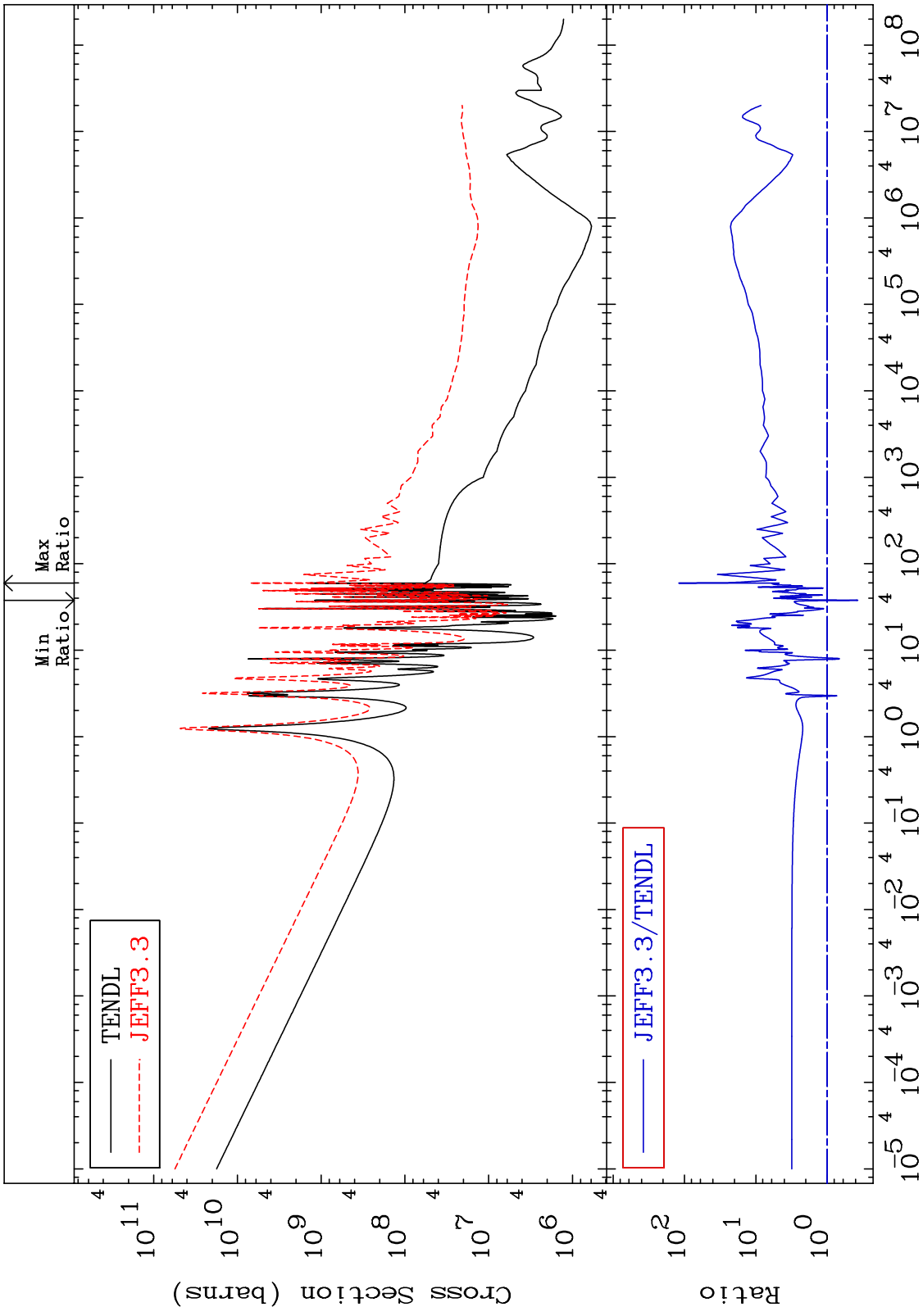
MAT 9646

Kerma capture (mt102)  
Cross Section

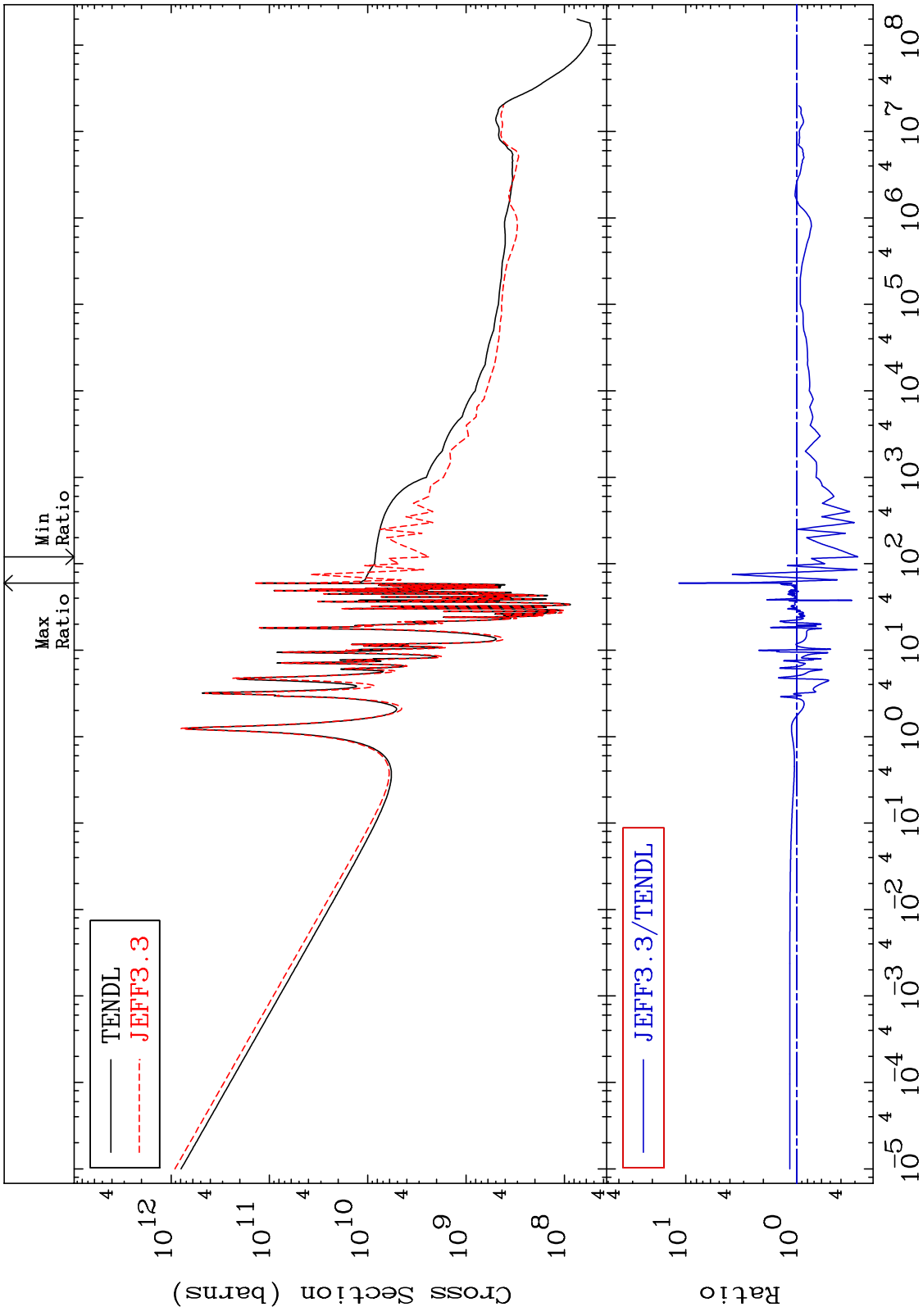
96-Cm-247  
-71.55 To 2266. %



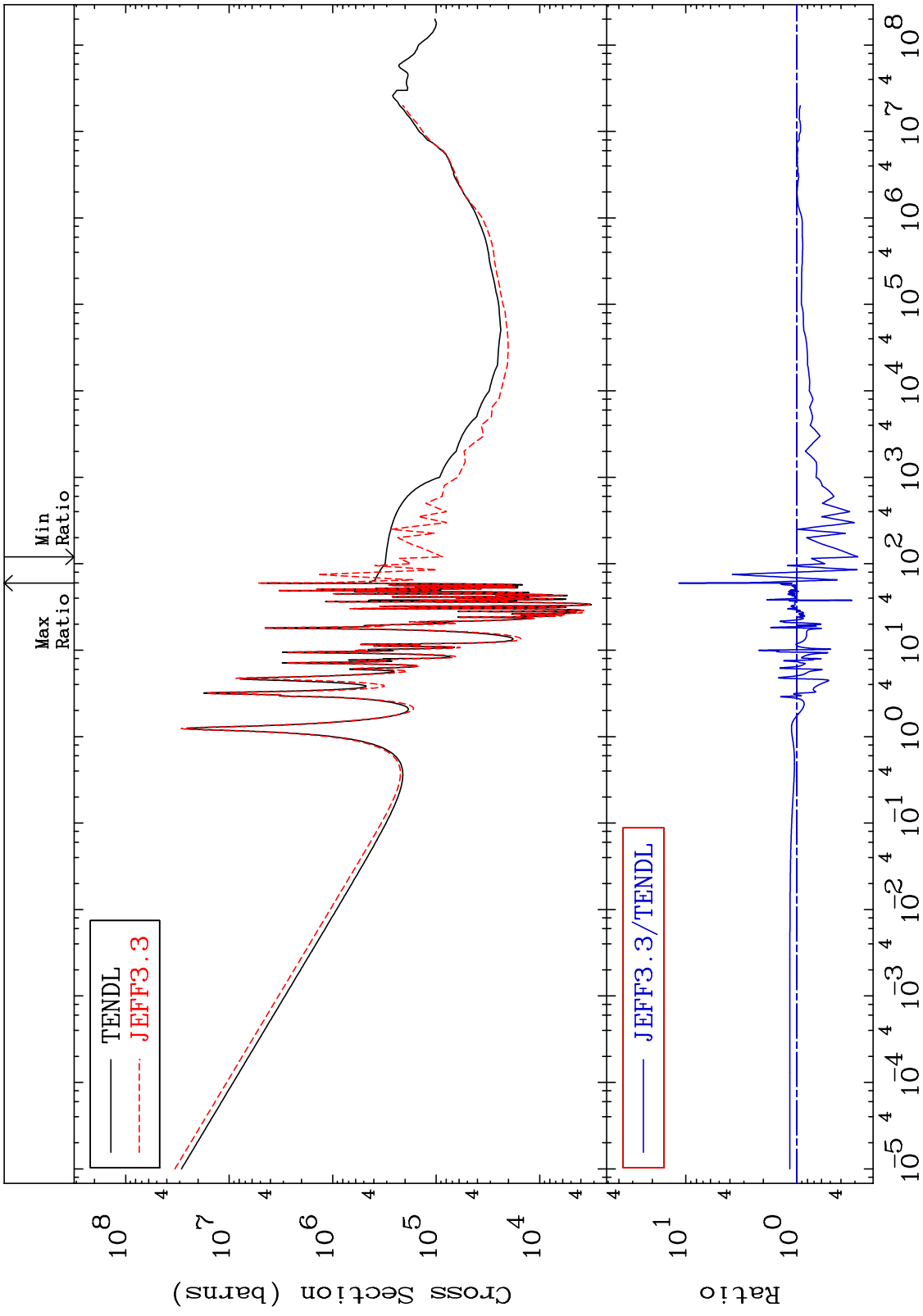
MAT 9646 Total photon (eV-barns) 96-Cm-247  
Cross Section -62.75 To 9999. %



MAT 9646 Total kinematic kerma (high limit) 96-Cm-247  
 Cross Section -71.79 To 1048. %

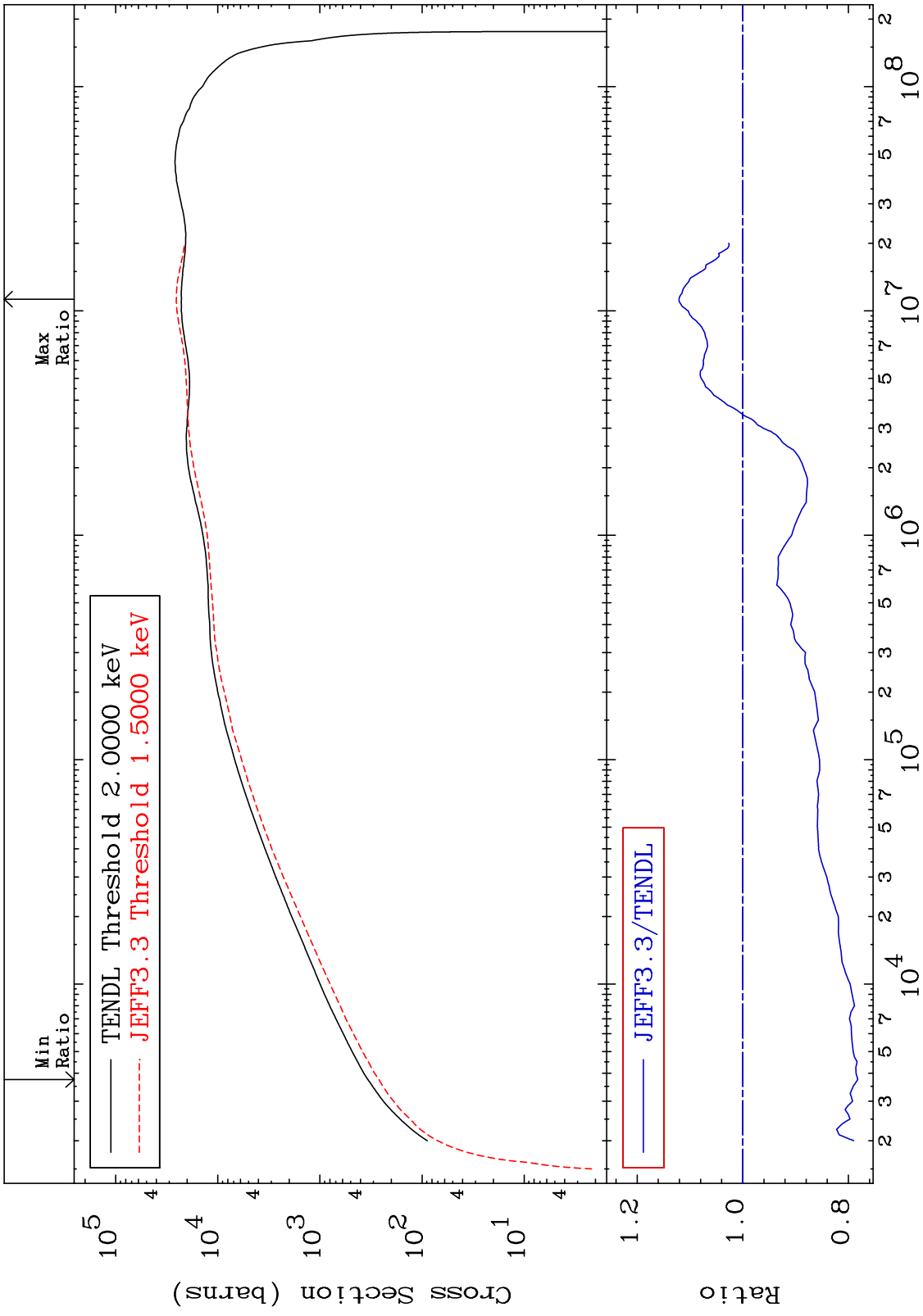


MAT 9646      Dpa total (eV-barns)      96-Cm-247  
Cross Section      -71.78 To 1049. %

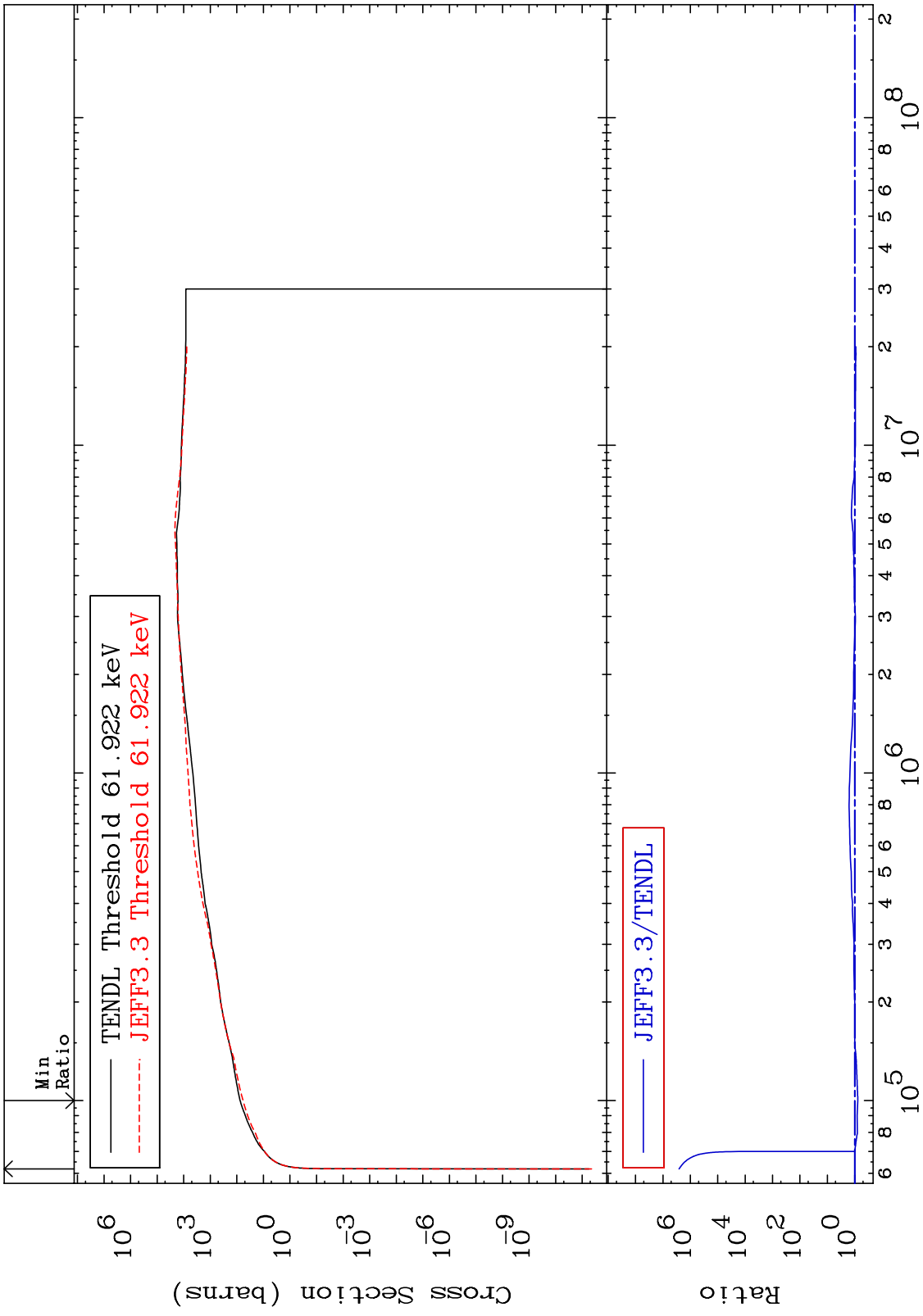


Incident Energy (eV)      96-Cm-247

MAT 9646 Dpa elastic (mt2) Cross Section 96-Cm-247 -21.79 To 12.07 %



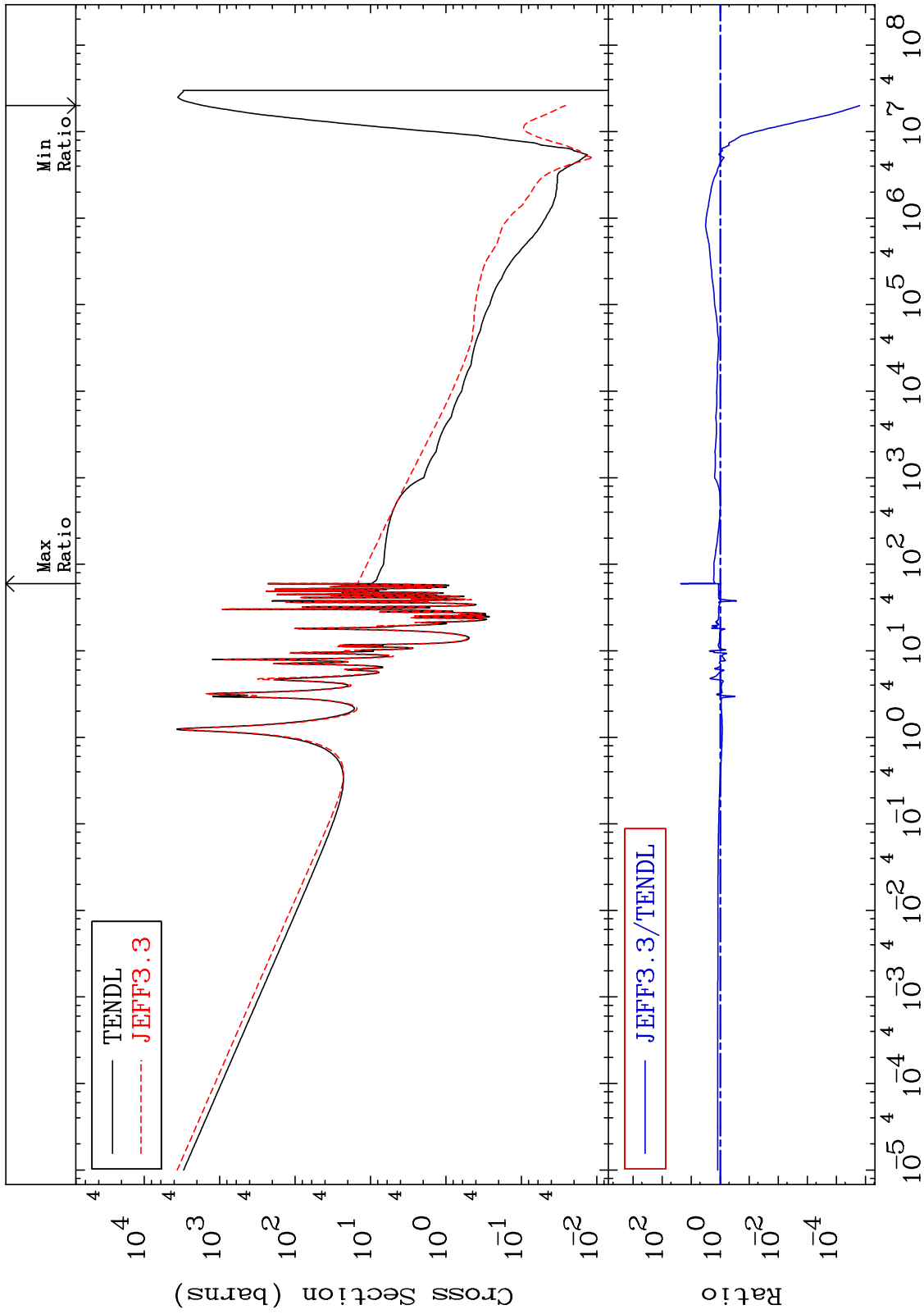
MAT 9646      Dpa inelastic (mt51-91)      96-Cm-247  
 Cross Section      -23.01 To 9999. %



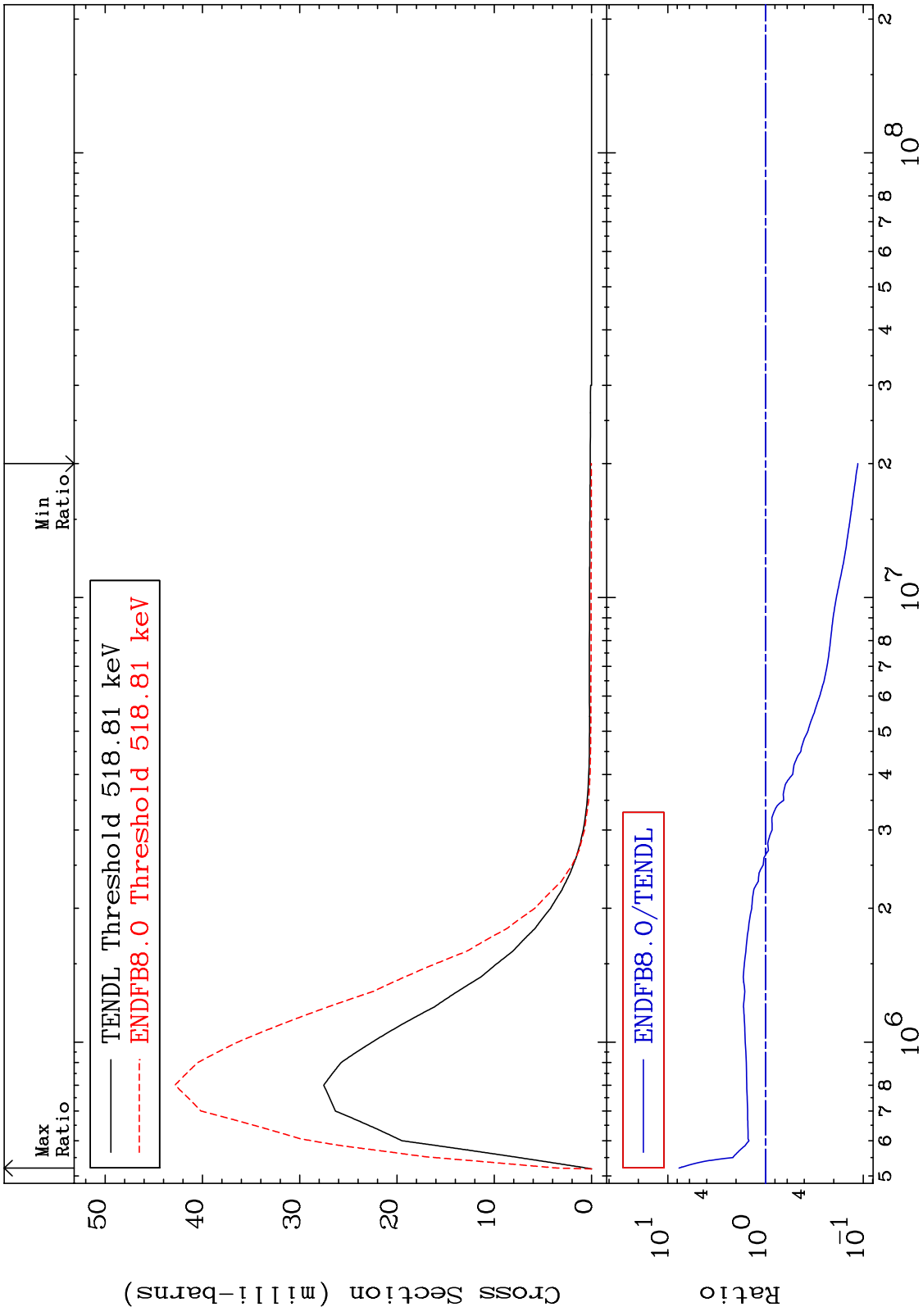
MAT 9646

Dpa disappearance (mt102 -120)  
Cross Section

96-Cm-247  
-100.0 To 2183. %

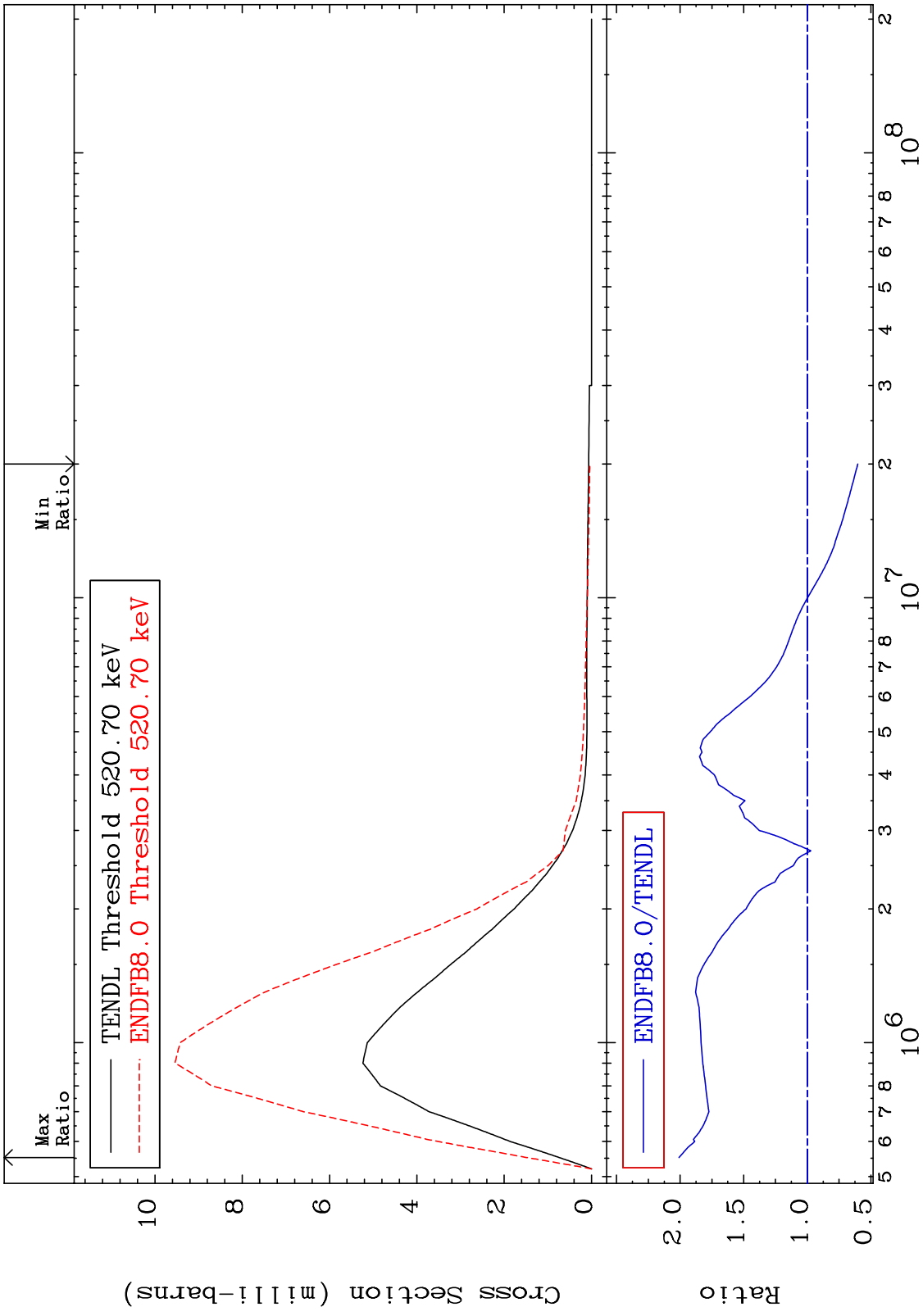


MAT 9646      MT= 70 (n,n') Level Cross Section      96-Cm-247  
 -88.66 To 666.5 %

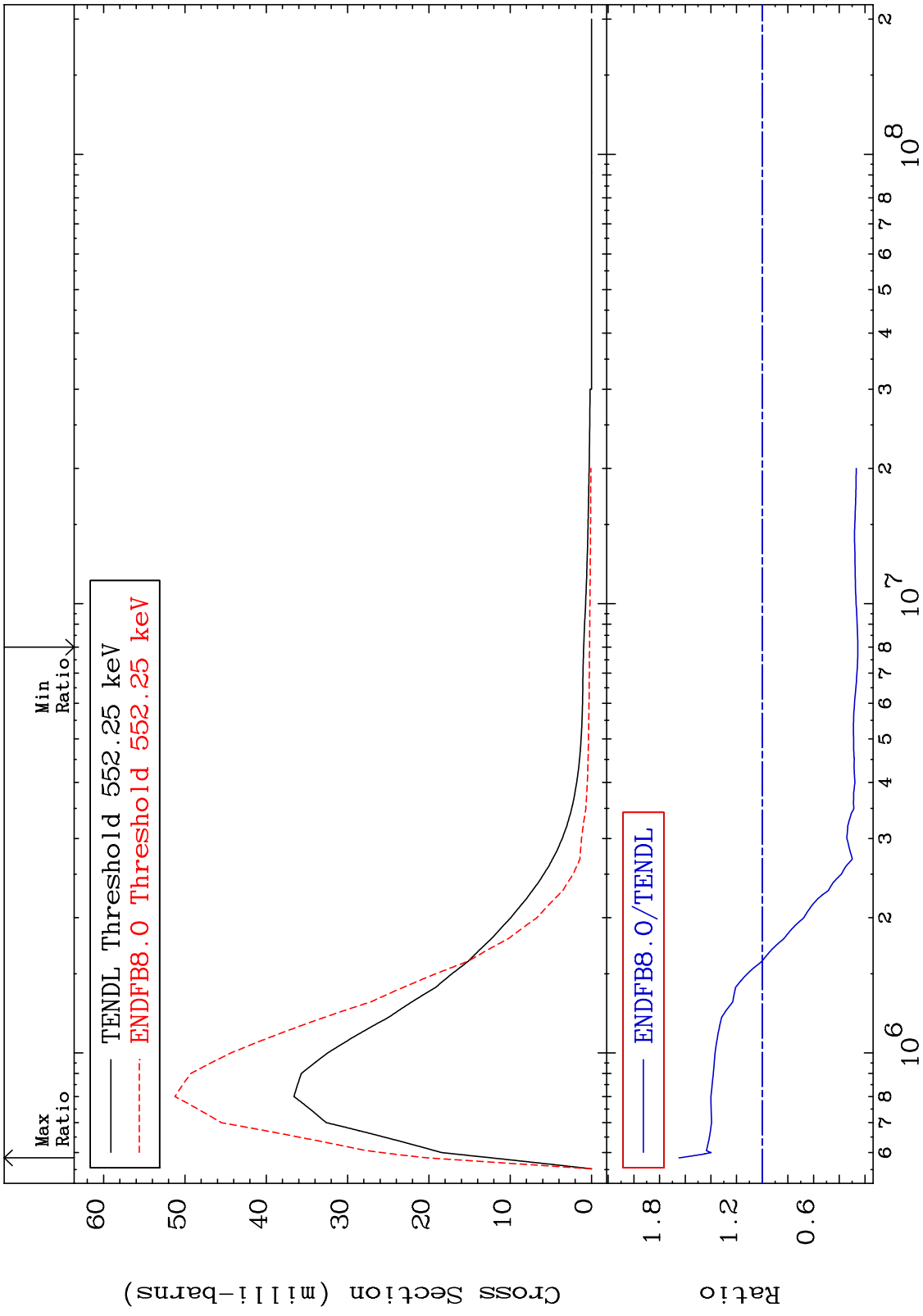




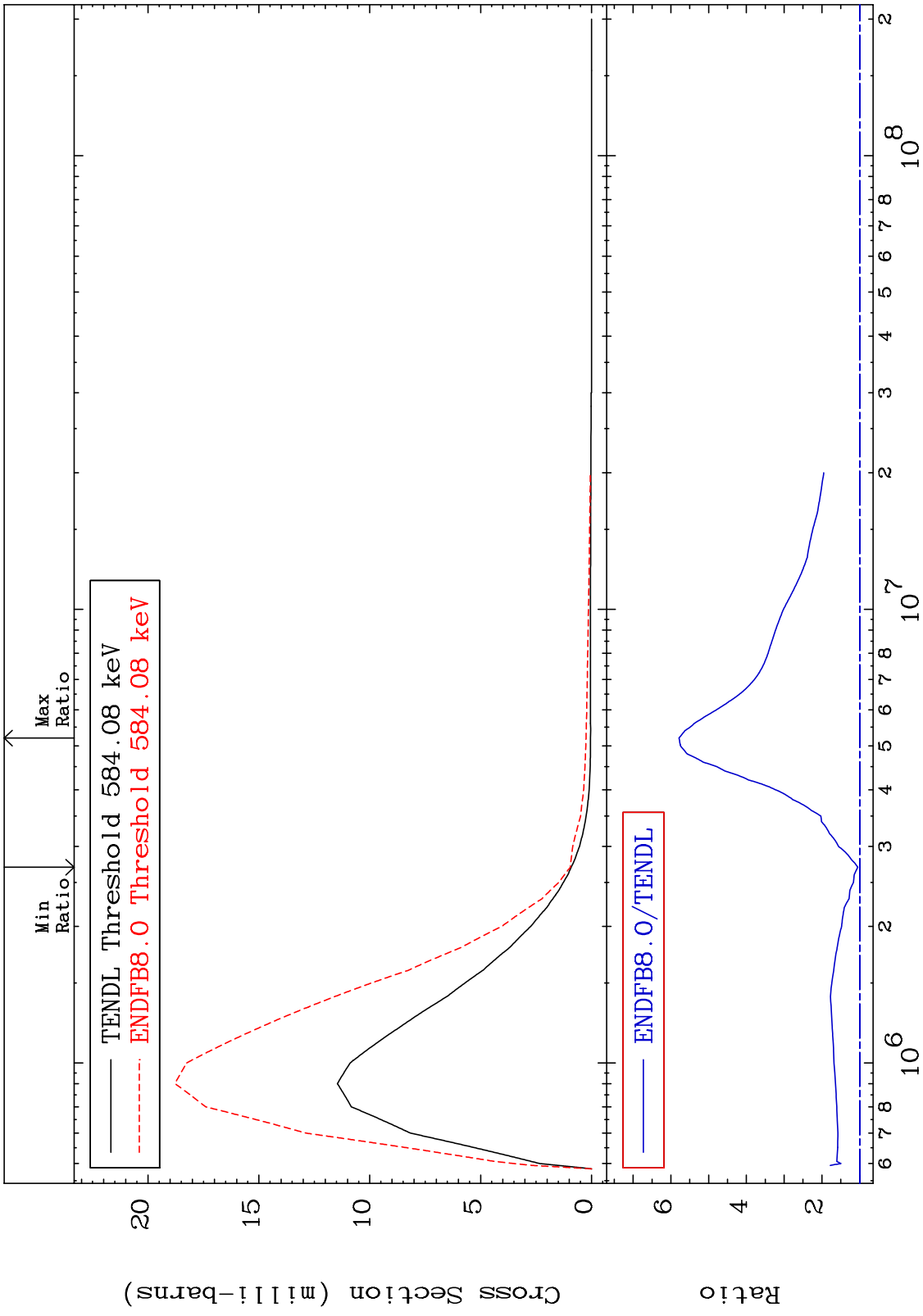
MAT 9646 MT= 71 (n,n') Level Cross Section 96-Cm-247  
 -39.77 To 100.8 %



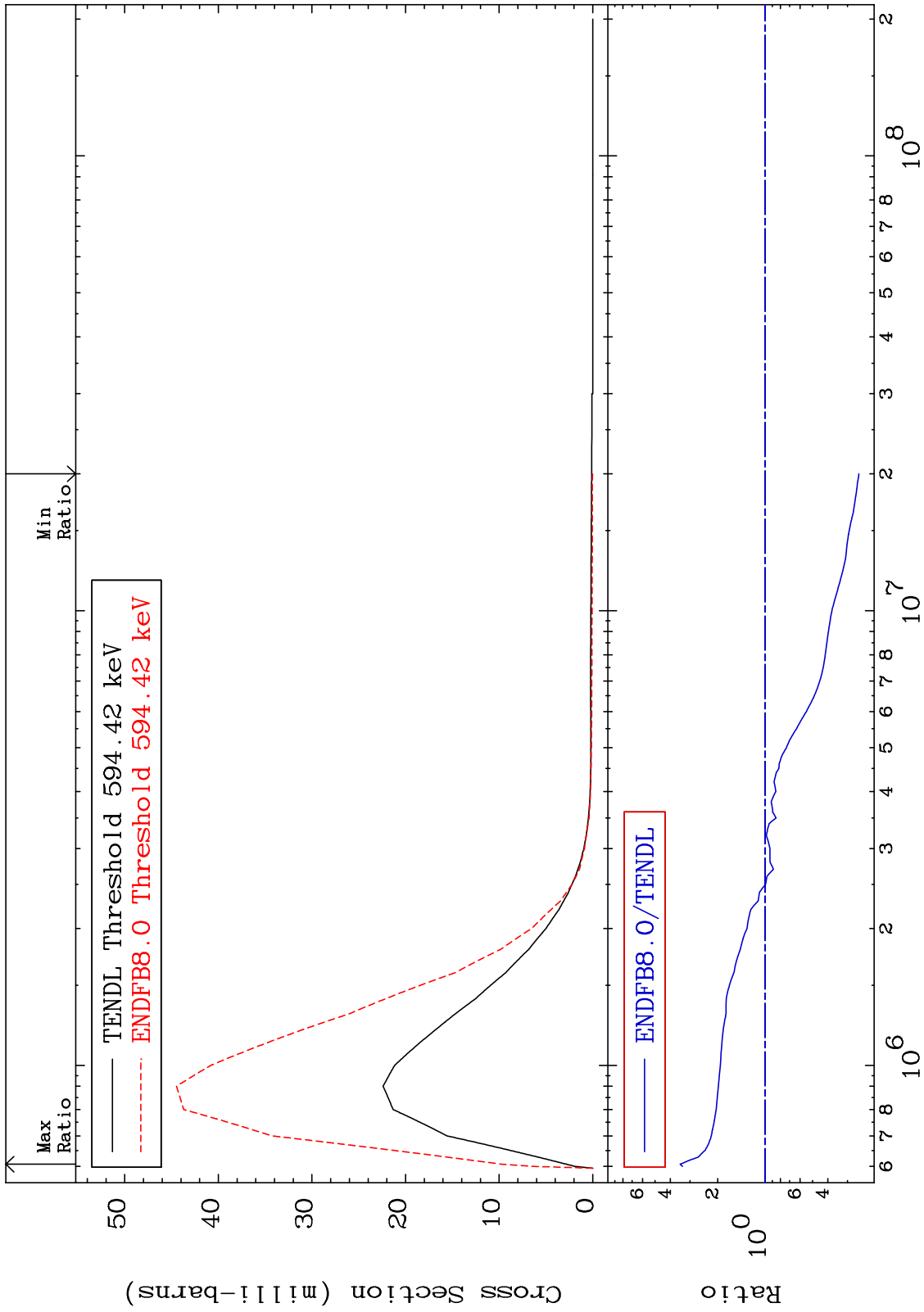
MAT 9646      MT= 72 (n,n') Level      96-Cm-247  
 Cross Section      -74.46 To 64.81 %



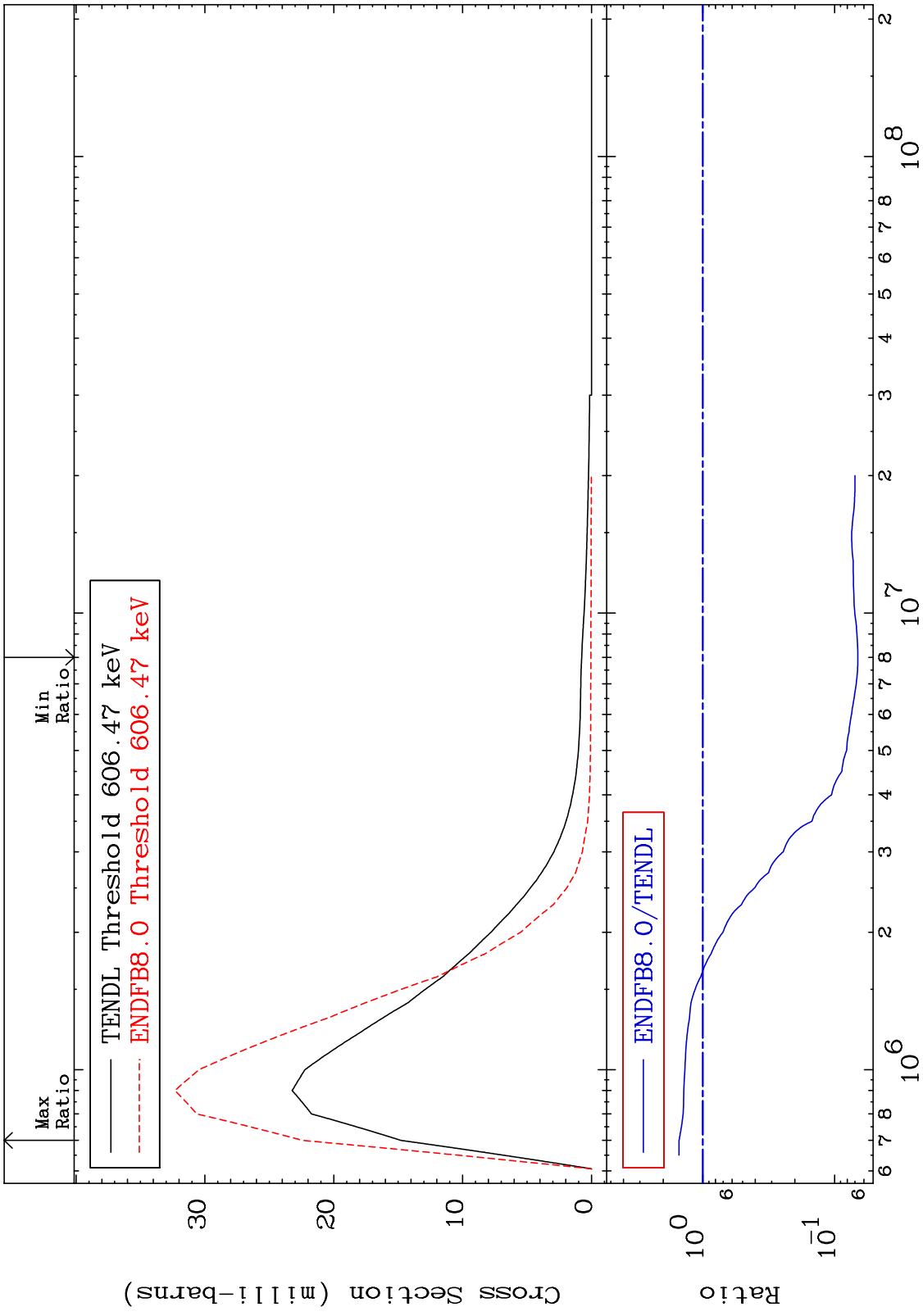
MAT 9646 MT= 73 (n,n') Level Cross Section 96-Cm-247 To 478.4 %

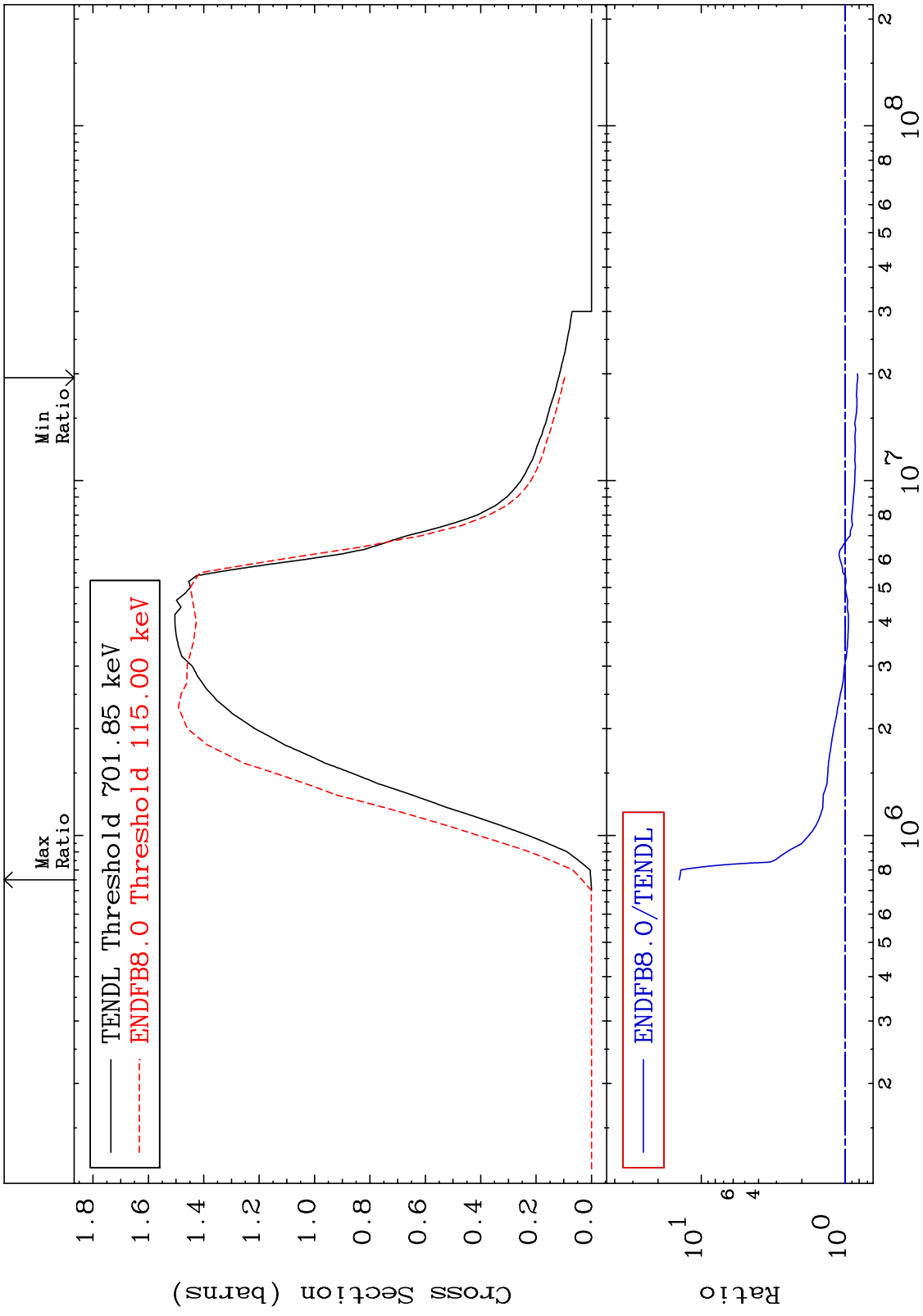


MAT 9646      MT= 74 (n,n') Level      96-Cm-247  
 Cross Section      -74.57 To 246.3 %



MAT 9646 MT= 75 (n,n') Level 96-Cm-247  
Cross Section -93.34 To 51.47 %

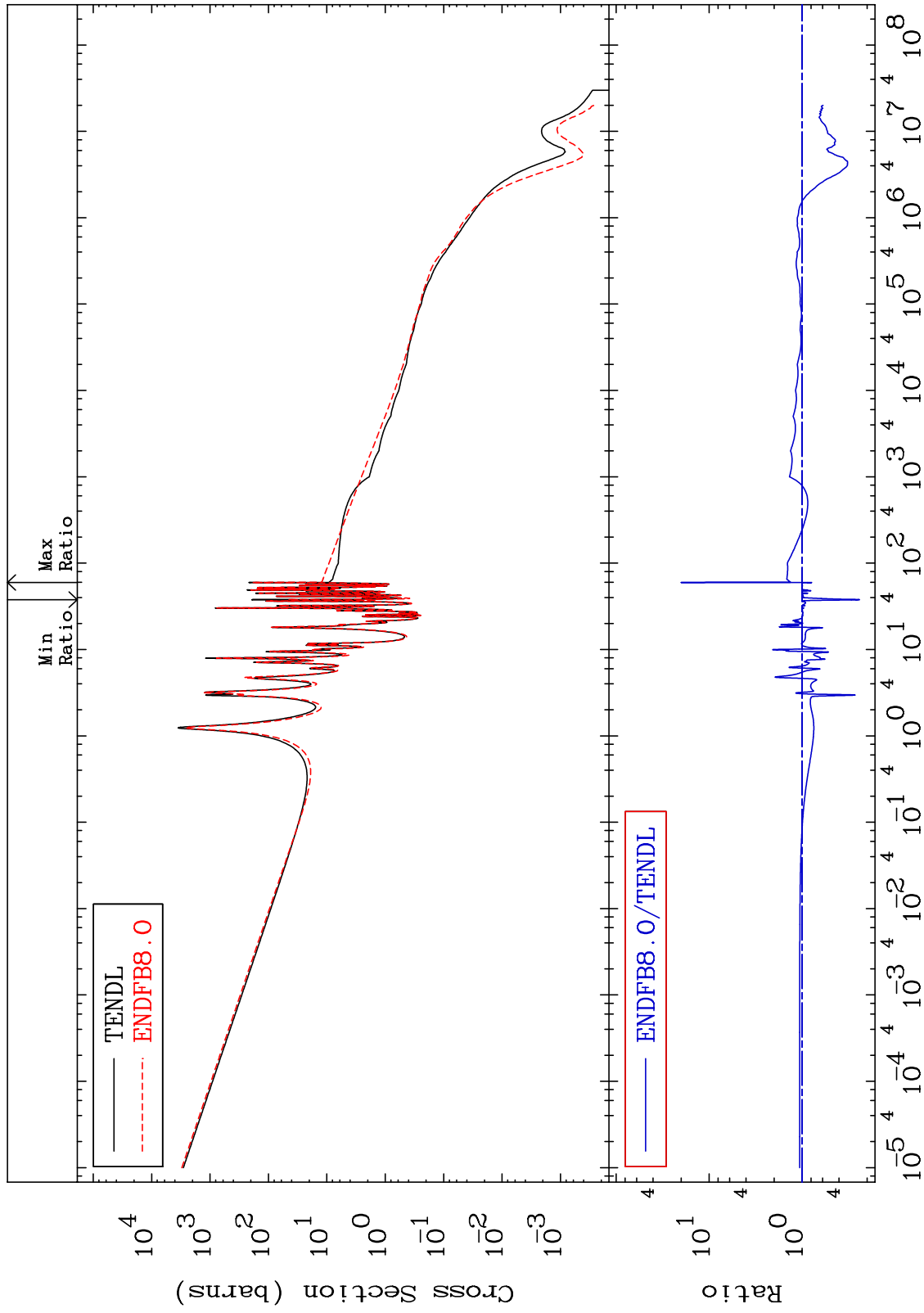




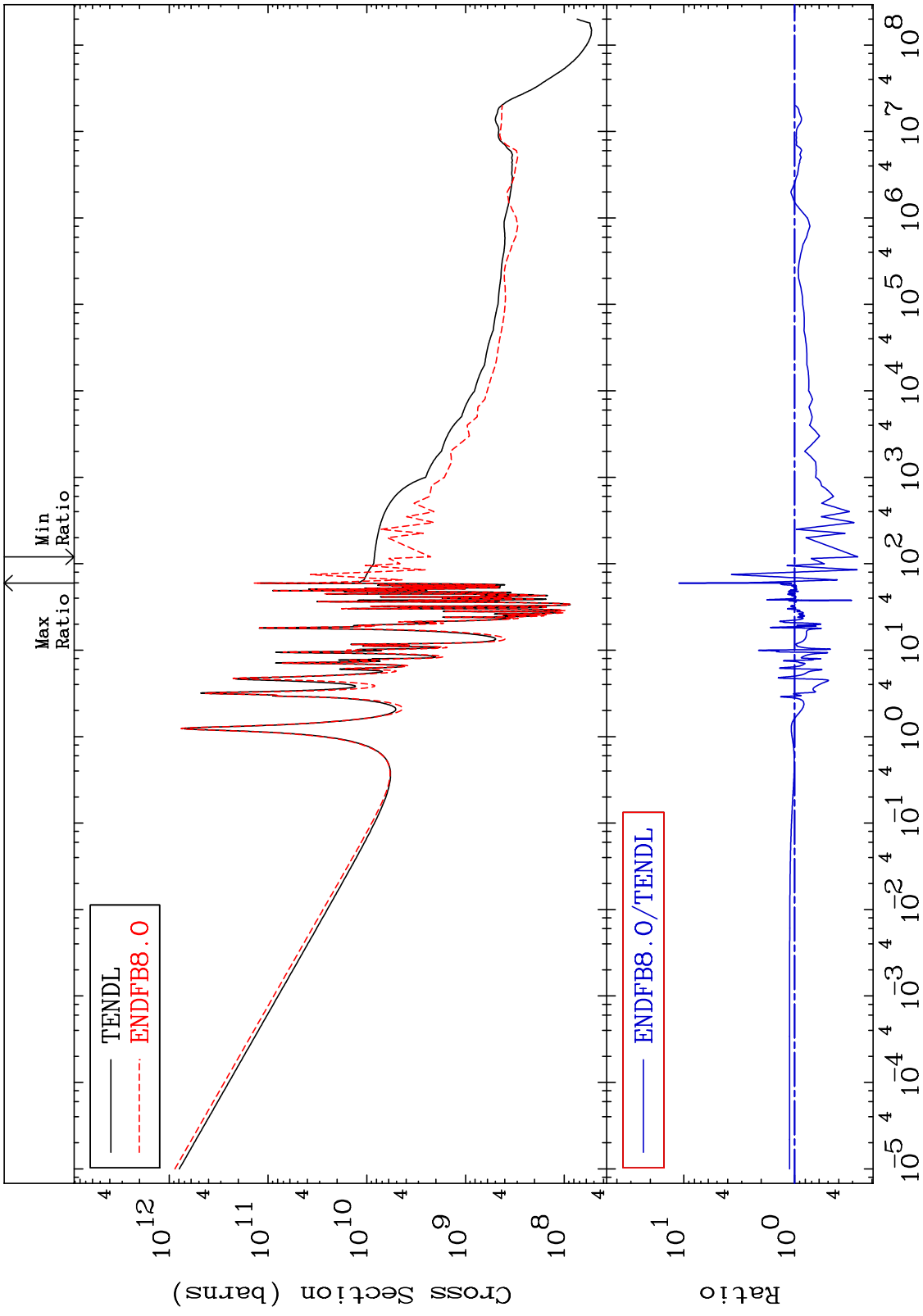
MAT 9646

(n,  $\gamma$ )  
Cross Section

96-Cm-247  
-76.04 To 1893. %



MAT 9646 Kerma total (eV-barns) 96-Cm-247  
 Cross Section -73.12 To 1001. %

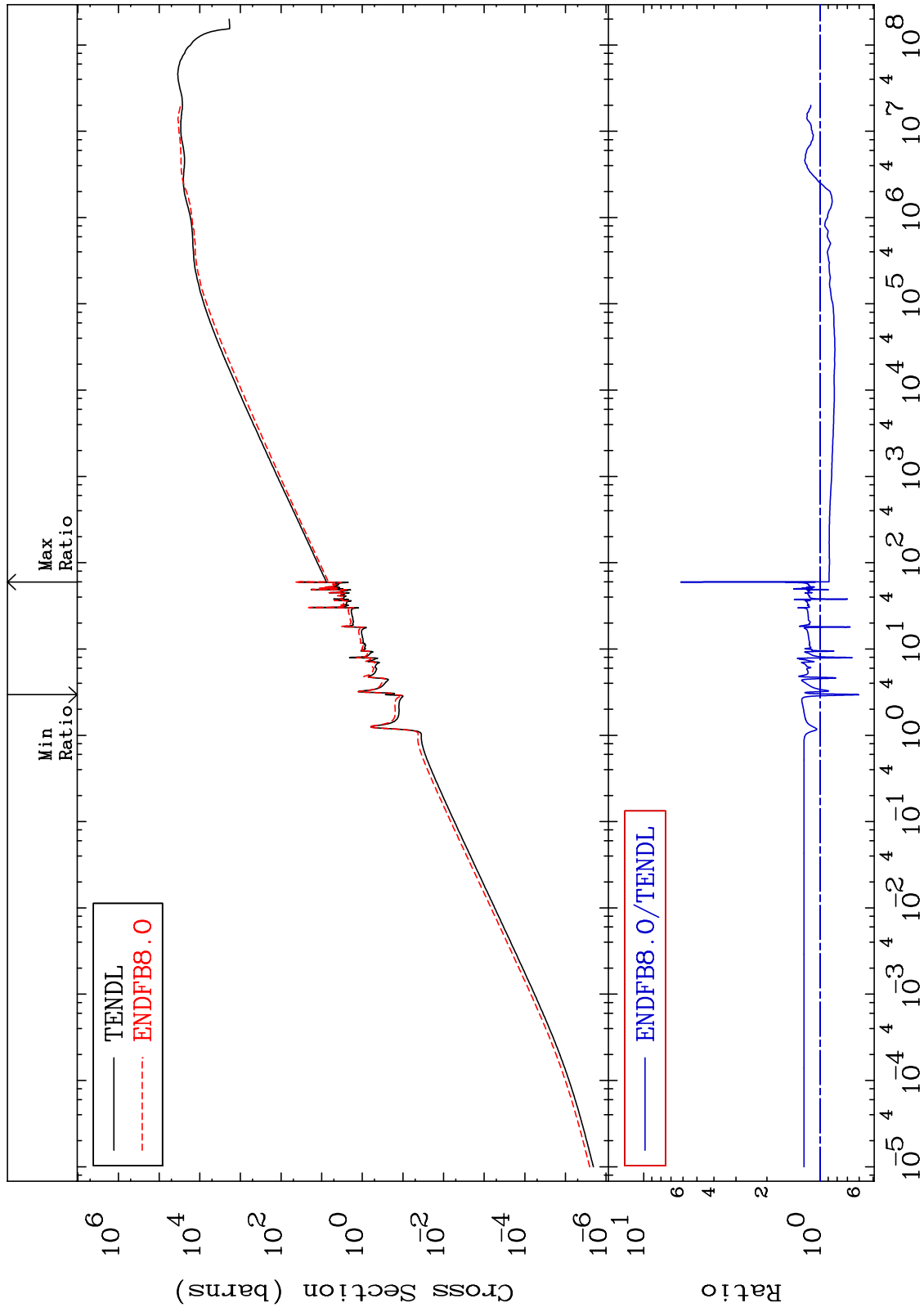




MAT 9646

Kerma elastic  
Cross Section

96-Cm-247  
-39.82 To 517.8 %

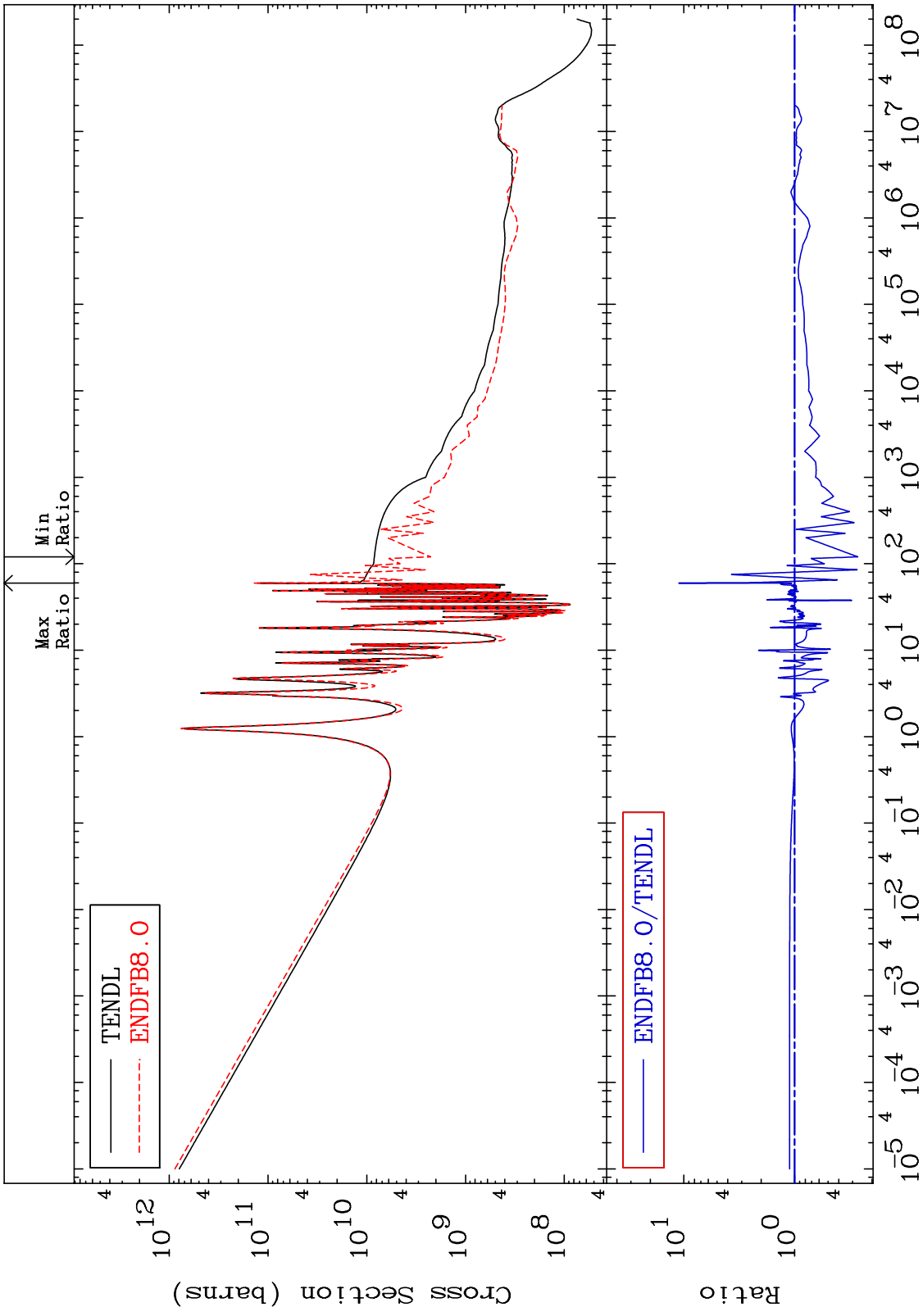


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Incident Energy (eV)

96-Cm-247

MAT 9646 Kerma non-elastic (all but mt2) 96-Cm-247  
 -73.12 To 1001. %  
 Cross Section

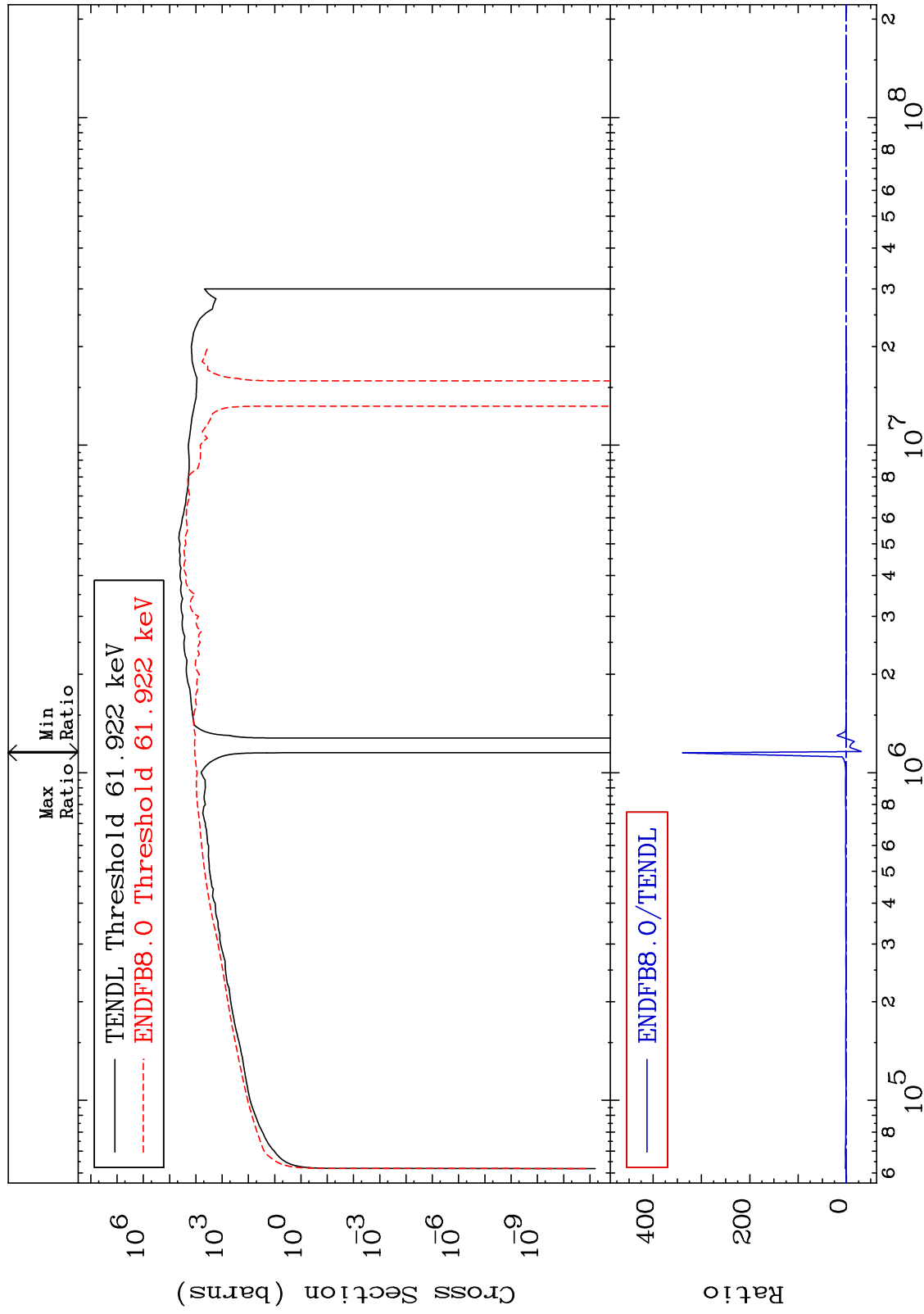


41 Incident Energy (eV) 96-Cm-247

MAT 9646

Kerma inelastic (mt51-91)  
Cross Section

96-Cm-247  
-3165. To 9999. %



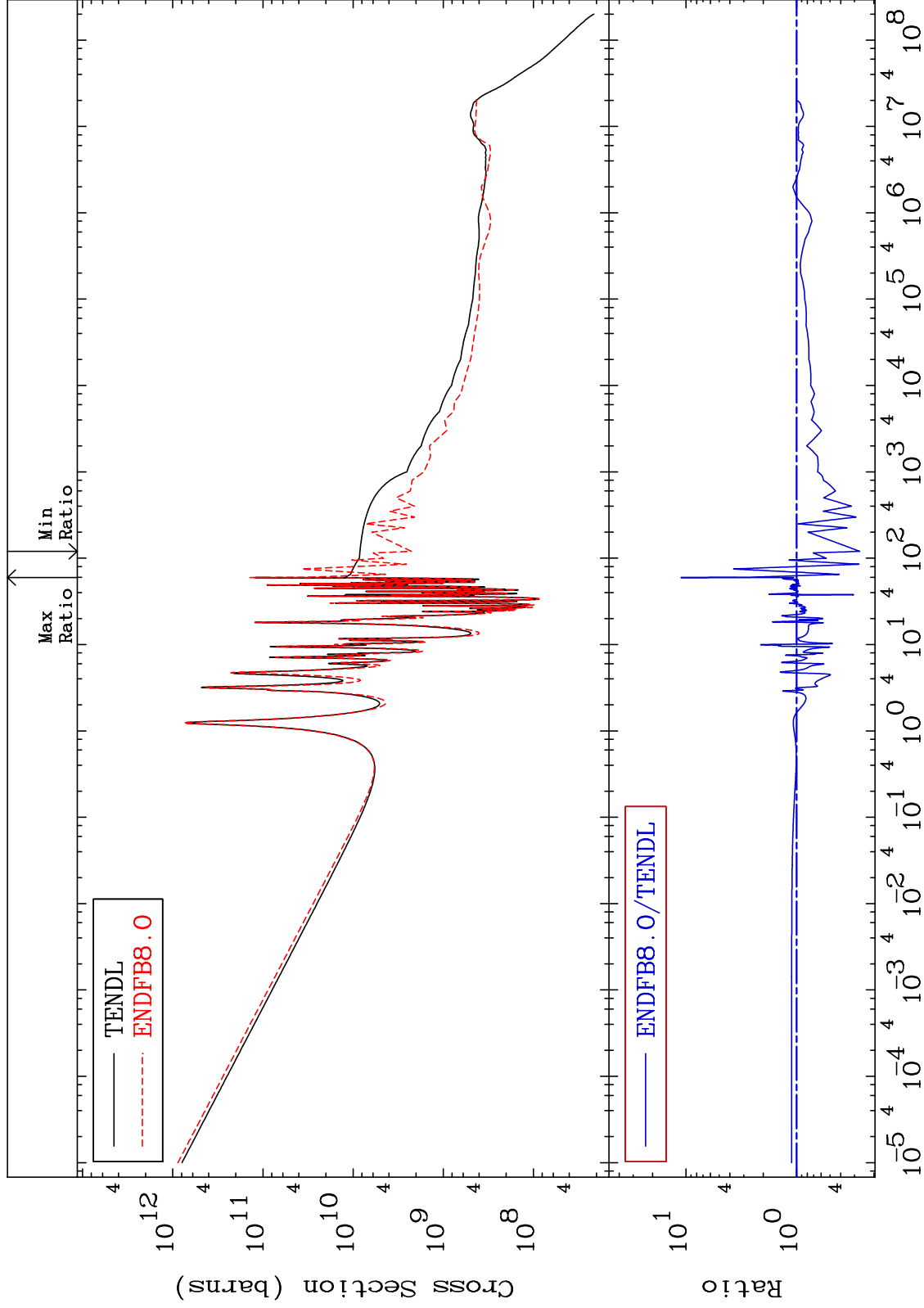
MAT 9646

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

96-Cm-247

-73.12 To 1001. %

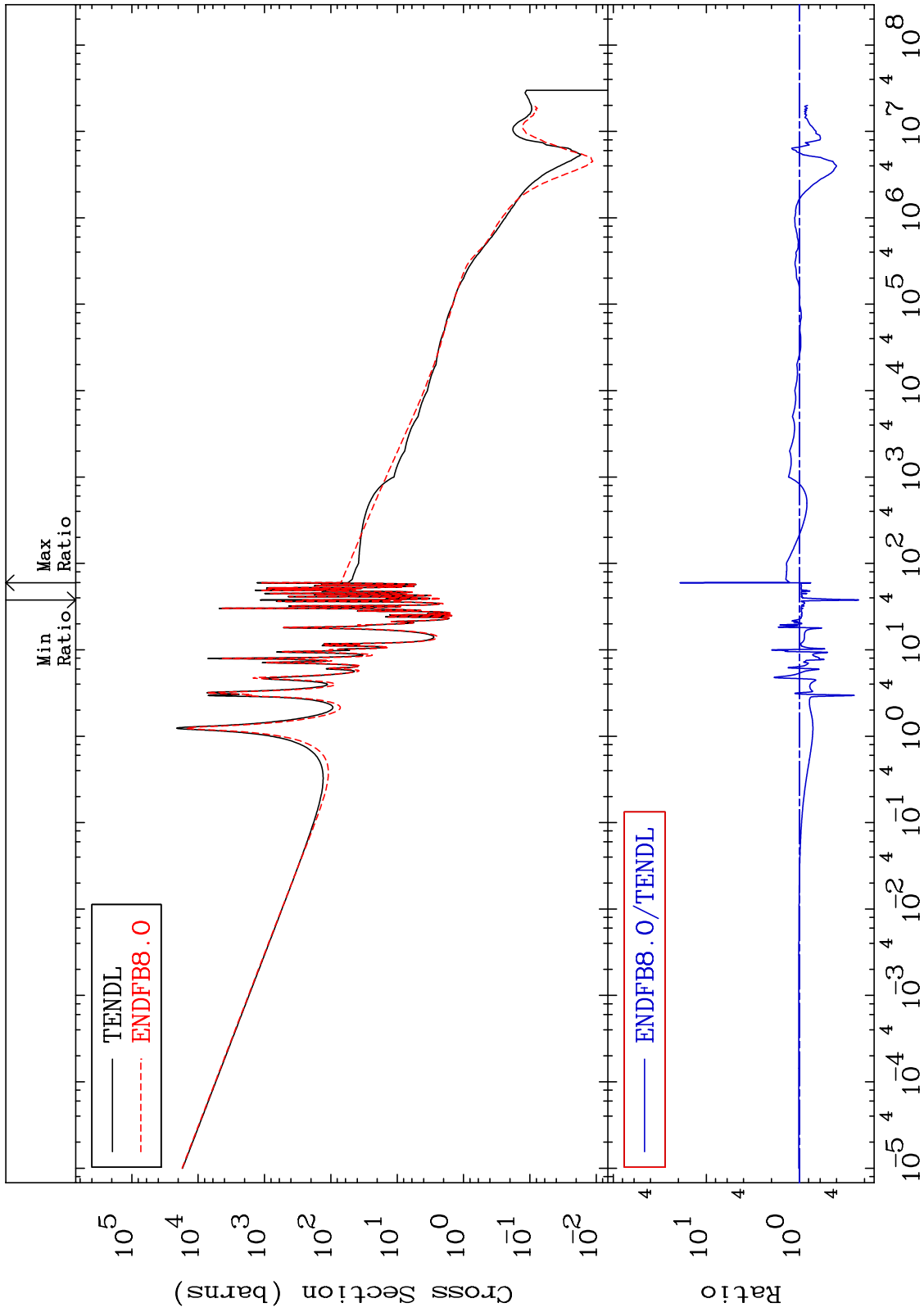
Cross Section



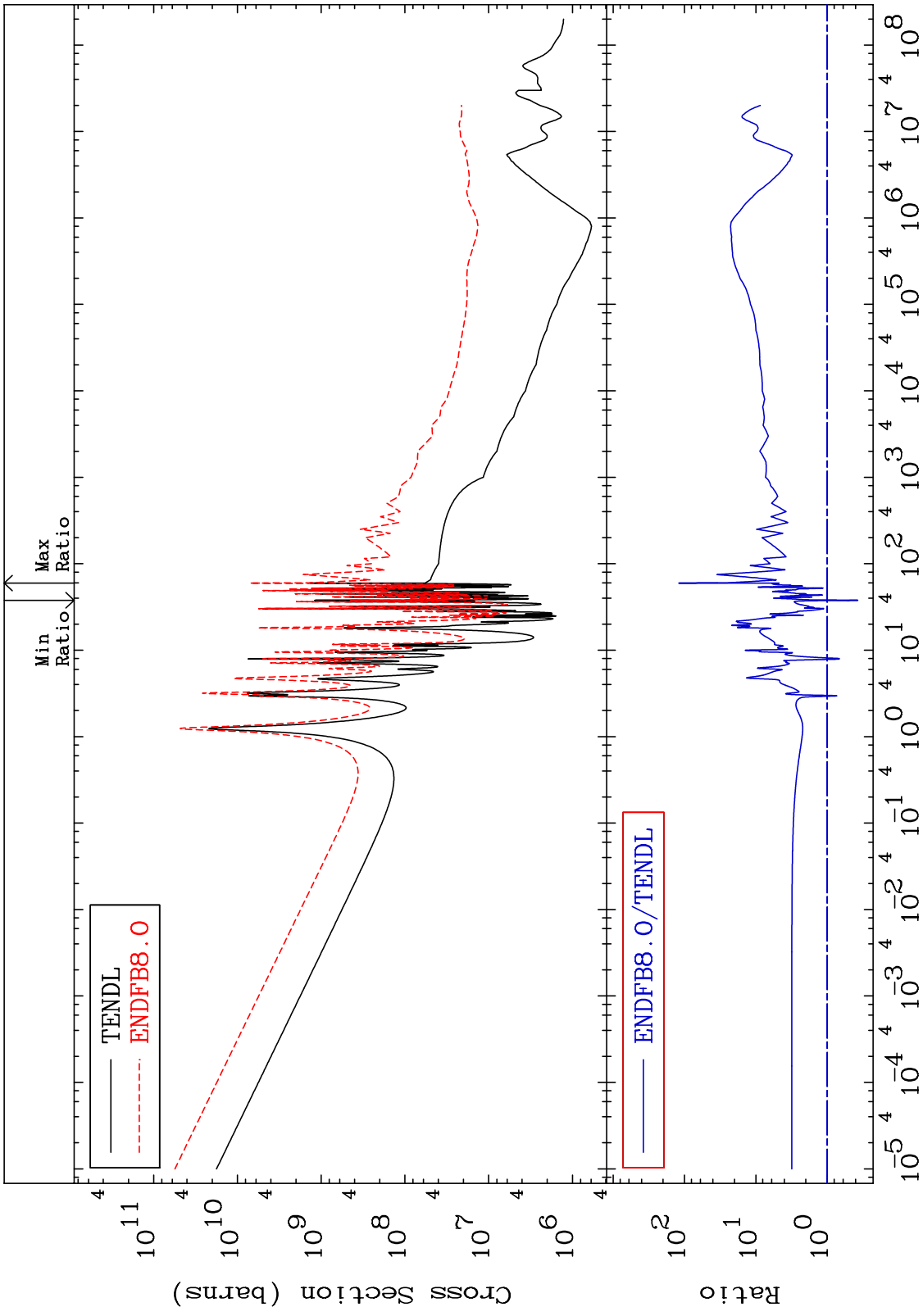
MAT 9646

Kerma capture (mt102)  
Cross Section

96-Cm-247  
-76.99 To 1814. %

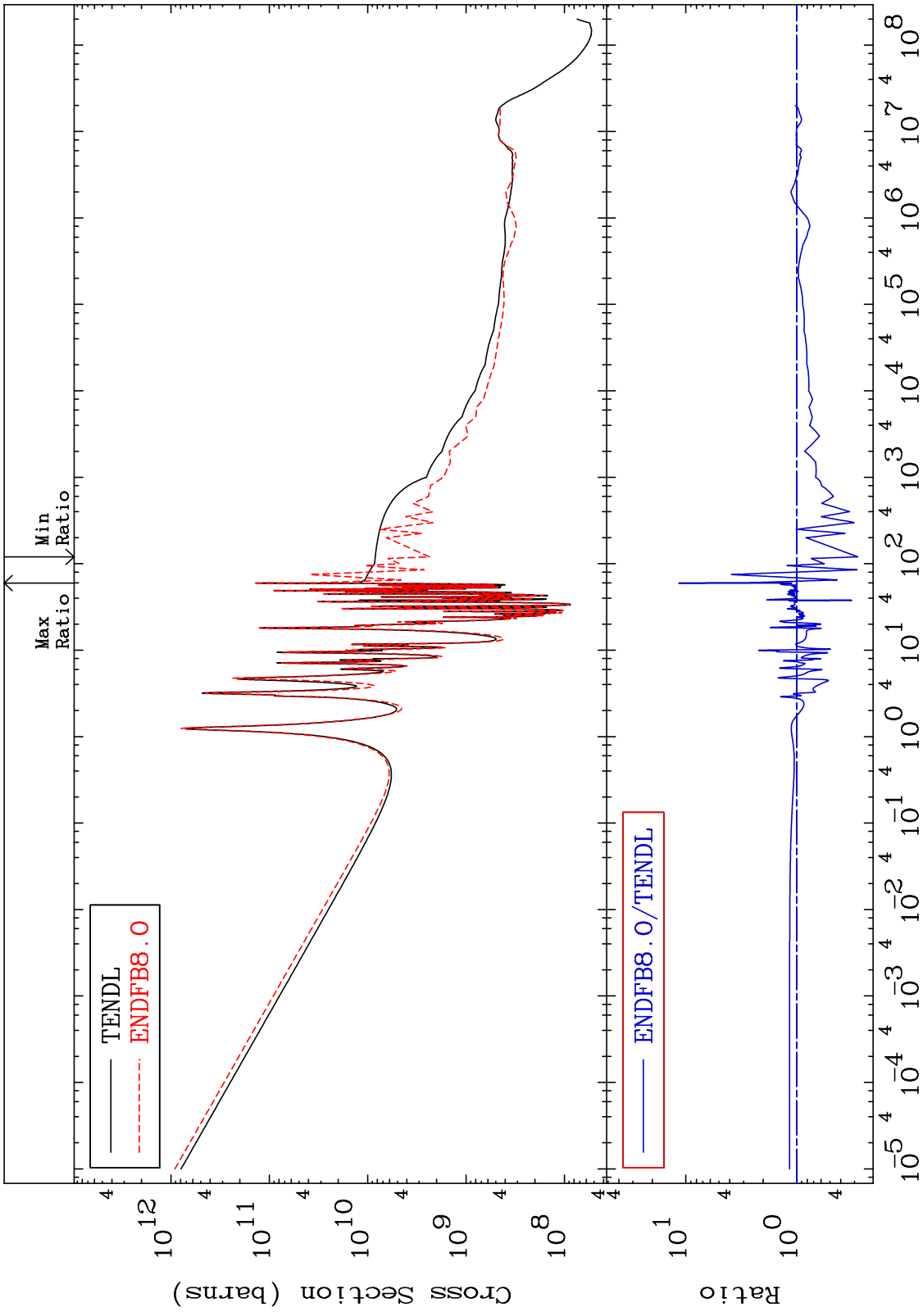


MAT 9646 96-Cm-247  
-62.79 To 9999. %  
 Total photon (eV-barns)  
 Cross Section

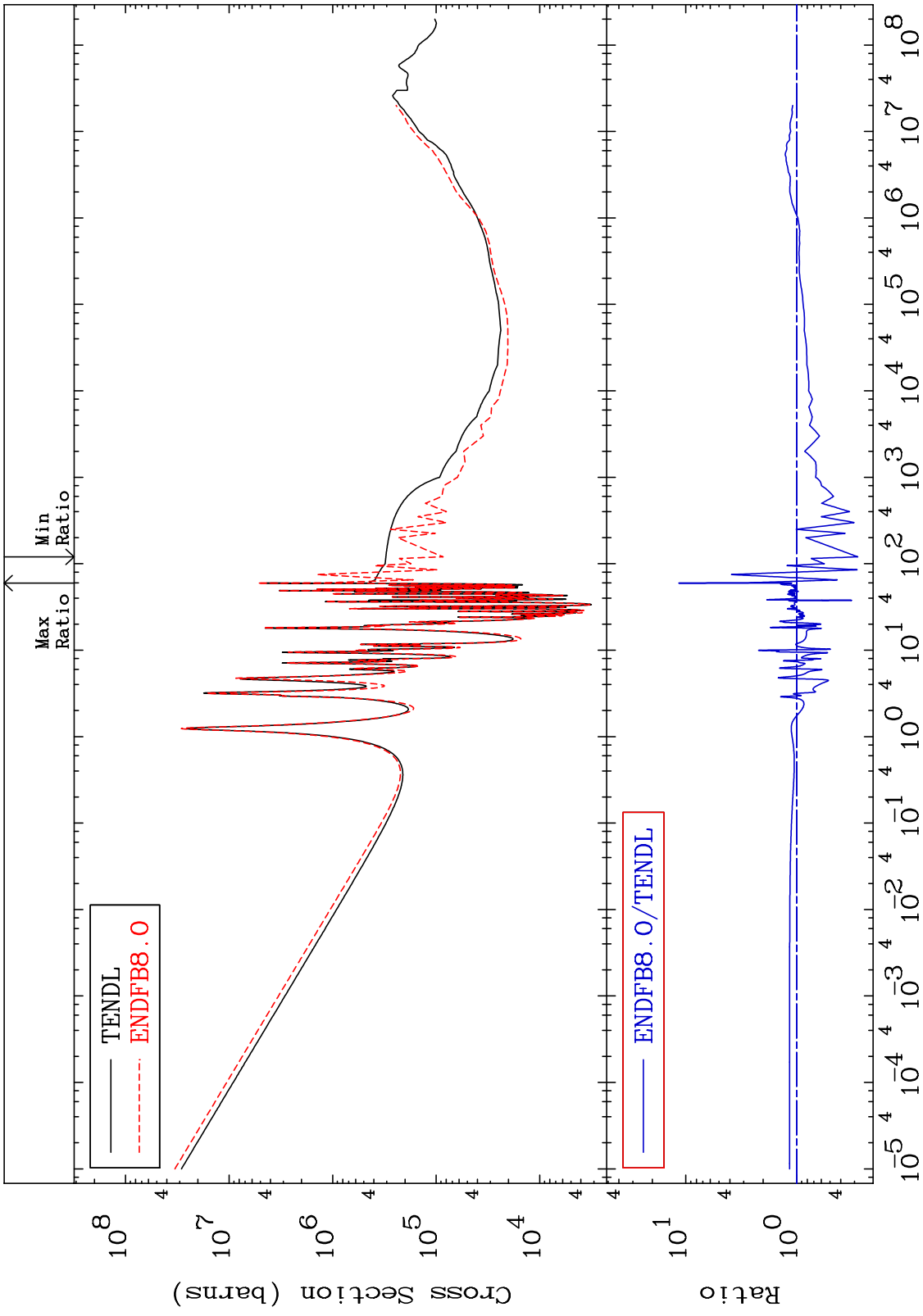


Incident Energy (eV) 96-Cm-247

MAT 9646 Total kinematic kerma (high limit) 96-Cm-247  
 Cross Section -71.99 To 1048. %



MAT 9646      Dpa total (eV-barns)      96-Cm-247  
 Cross Section      -71.98 To 1048. %

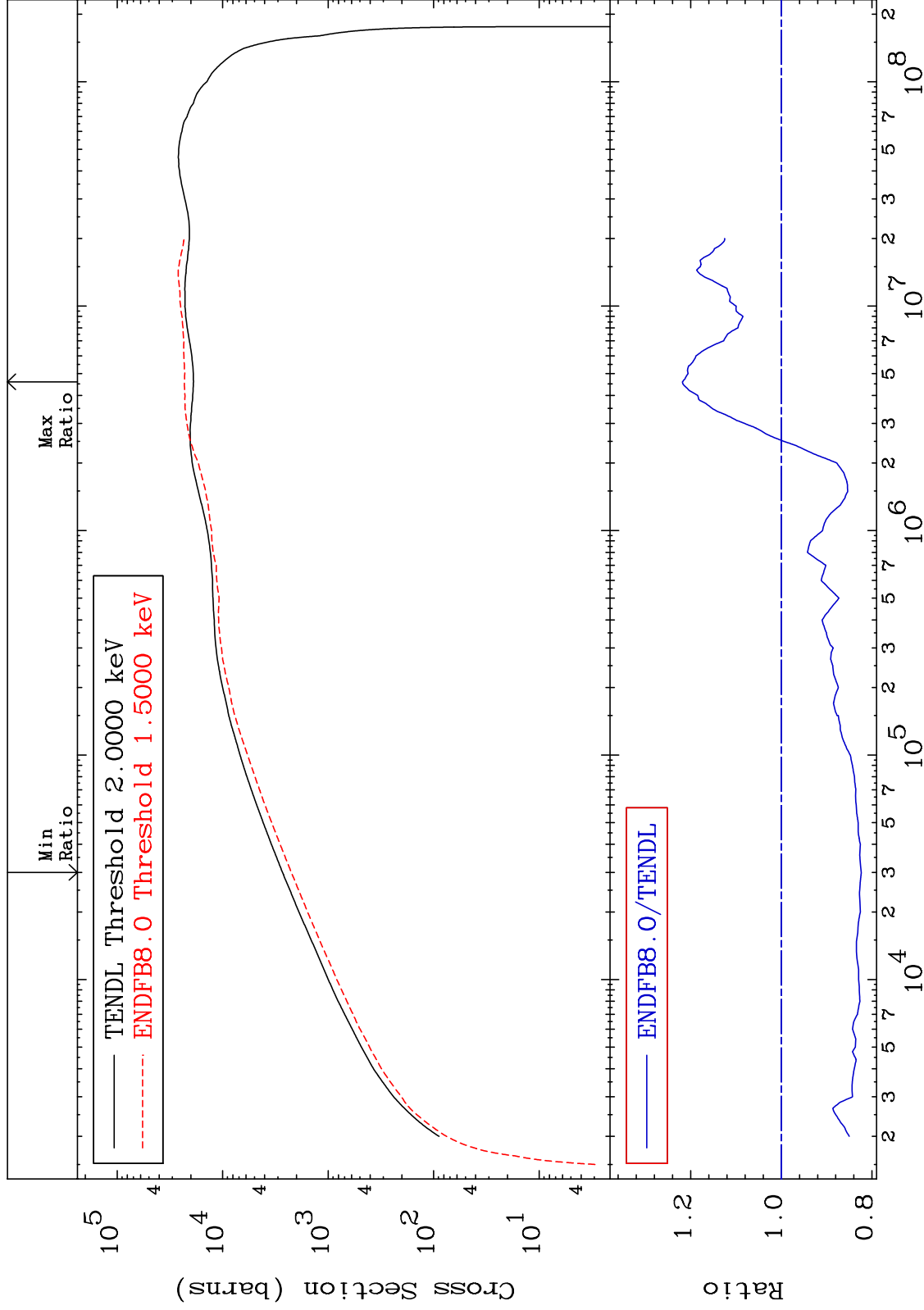




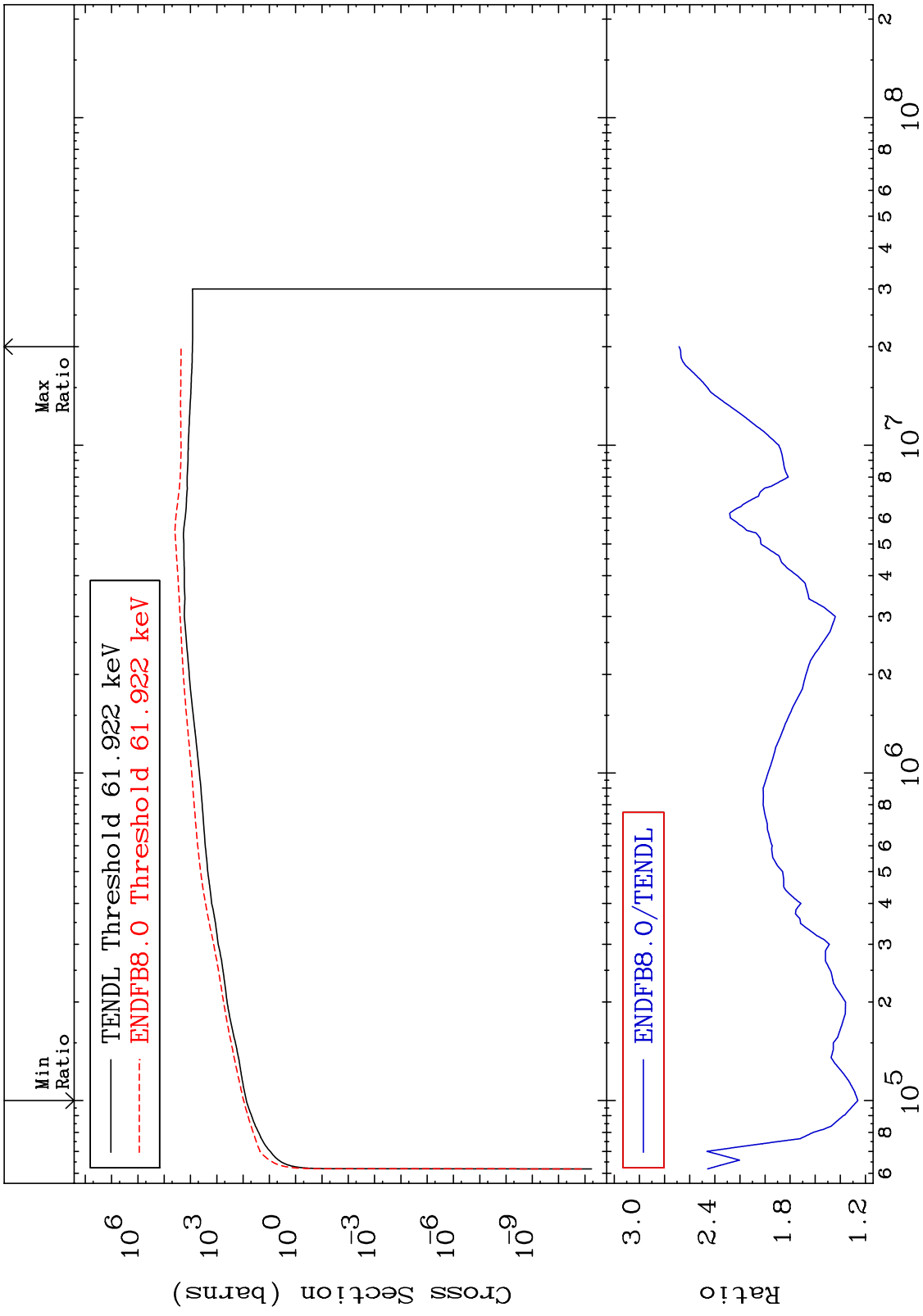
MAT 9646

Dpa elastic (mt2)  
Cross Section

96-Cm-247  
-17.63 To 21.82 %



MAT 9646      Dpa inelastic (mt51-91)      96-Cm-247  
 Cross Section      26.10 To 168.4 %



MAT 9646      Dpa disappearance (mt102 -120)      96-Cm-247  
 Cross Section      -100.0 To 1612. %

