

Program Complot  
(Version 2018-1)

by

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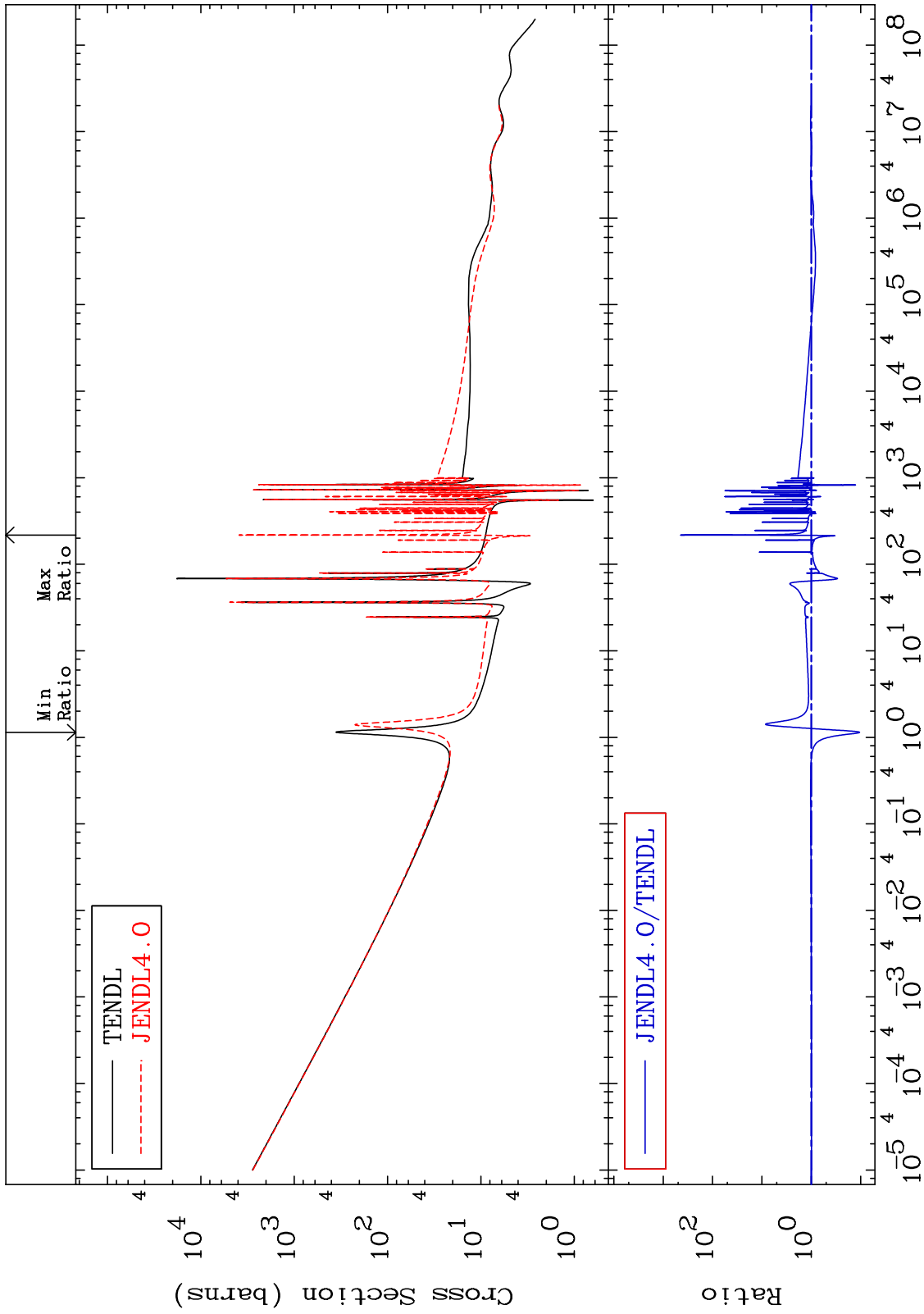
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9861

Total  
Cross Section

98-Cf-252  
-89.47 To 9999. %



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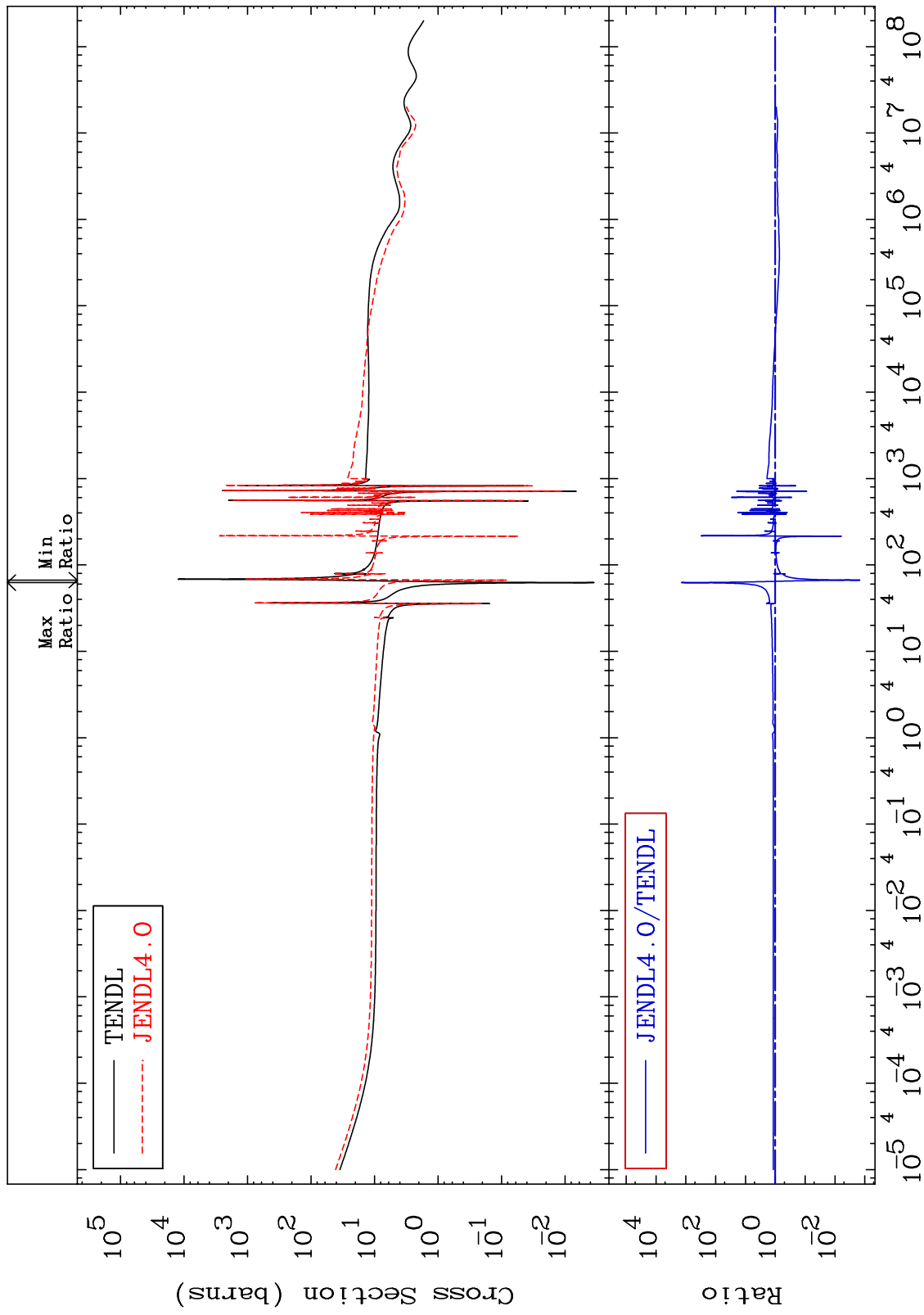
Incident Energy (eV)

98-Cf-252

MAT 9861

Elastic  
Cross Section

98-Cf-252  
-99.85 To 9999. %

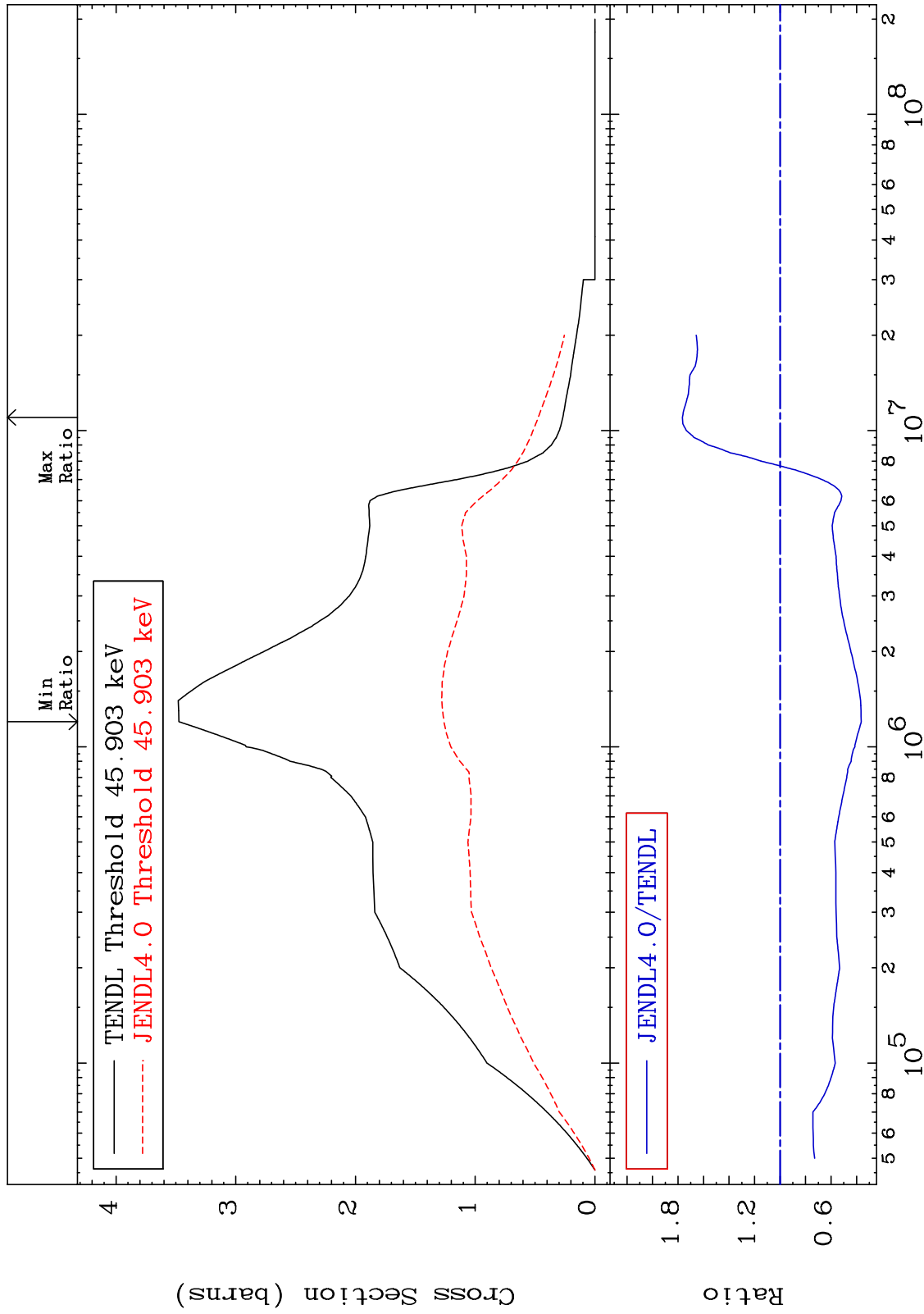


MAT 9861

Inelastic  
Cross Section

98-Cf-252

-63.71 To 76.50 %



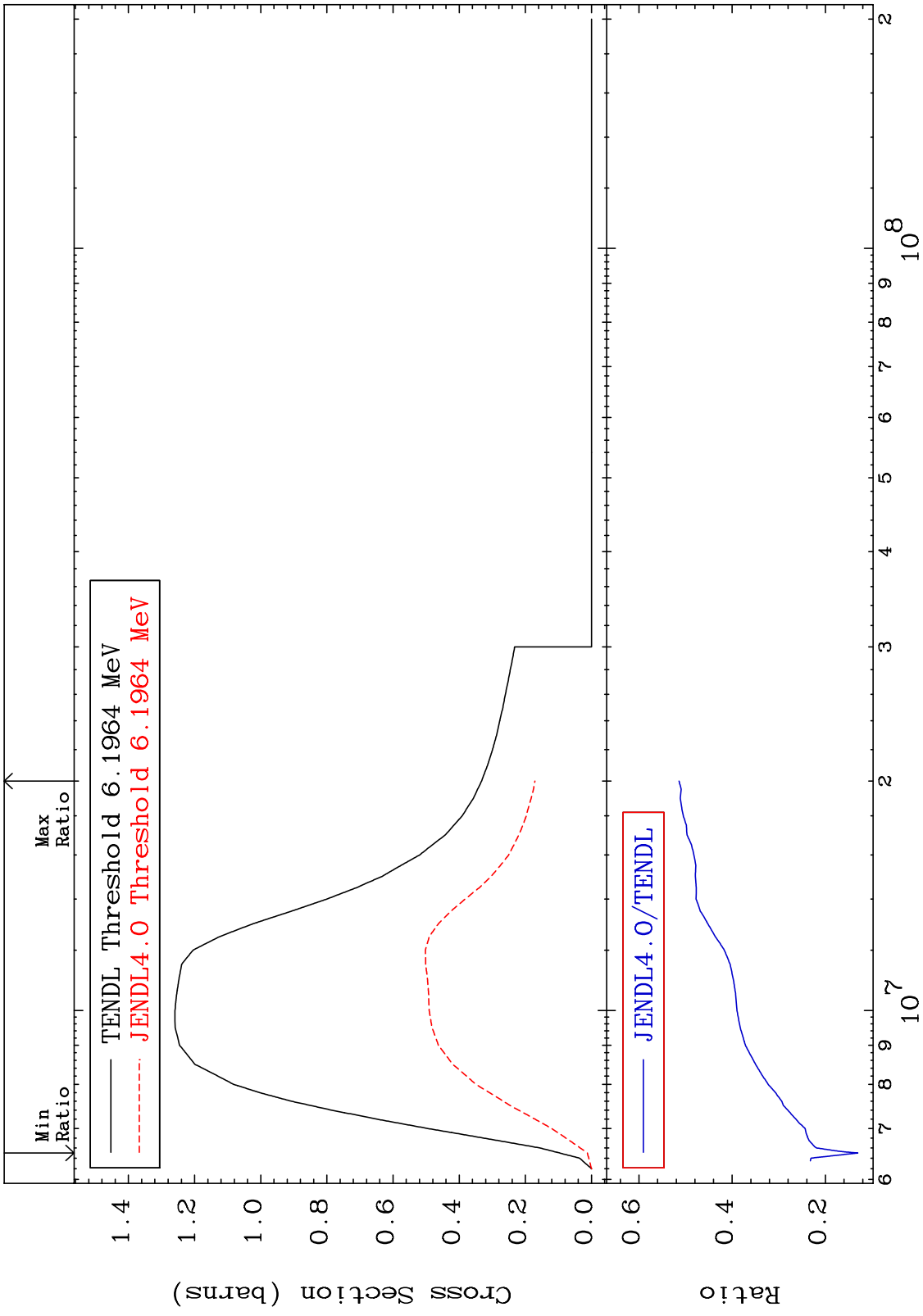
3

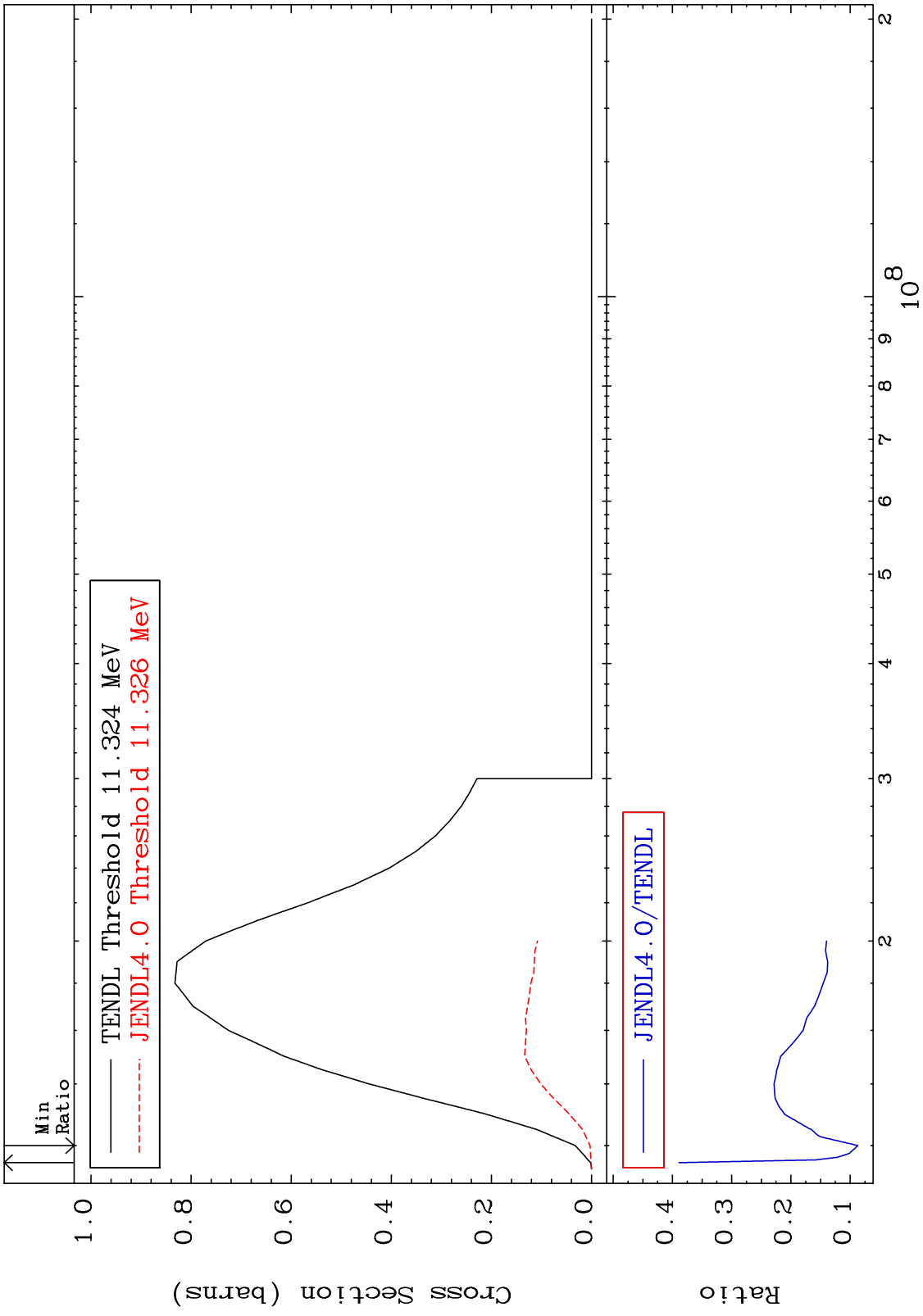
Incident Energy (eV)

98-Cf-252

MAT 9861 98-Cf-252  
-86.95 To -48.60%

(n,2n)  
 Cross Section

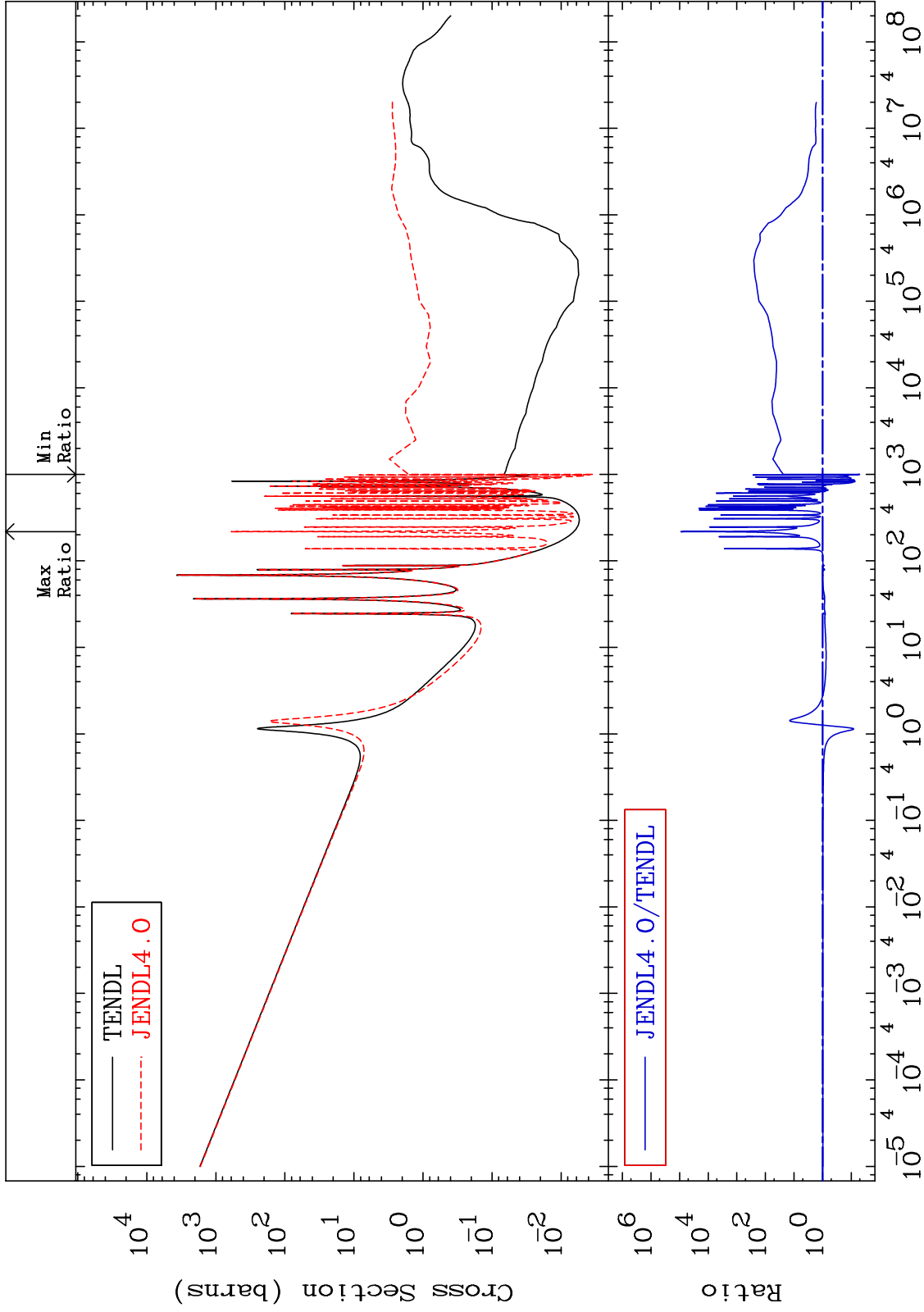




MAT 9861

Fission  
Cross Section

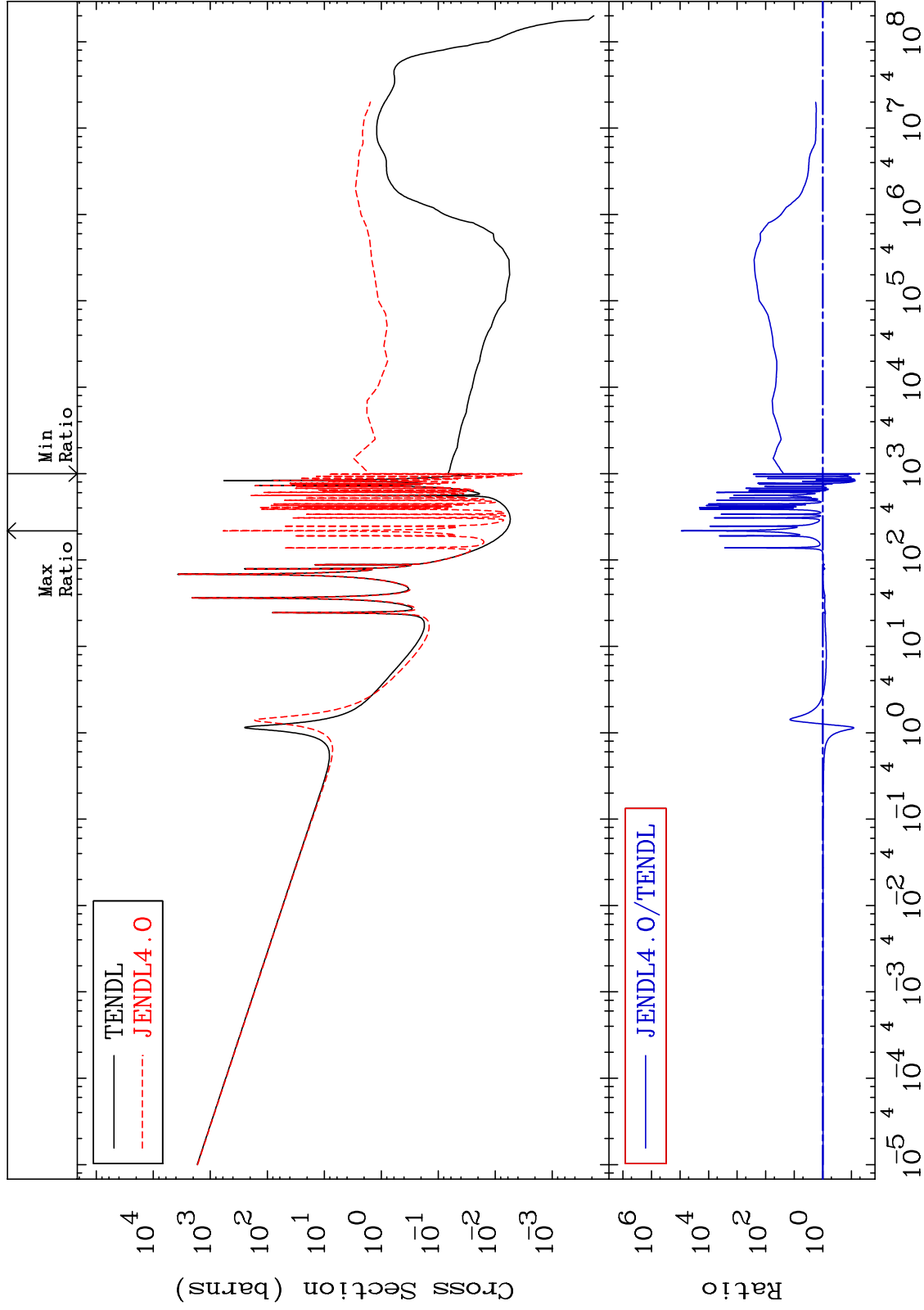
98-Cf-252  
-94.90 To 9999. %



MAT 9861

(n,f) First Chance  
Cross Section

98-Cf-252  
-94.90 To 9999. %

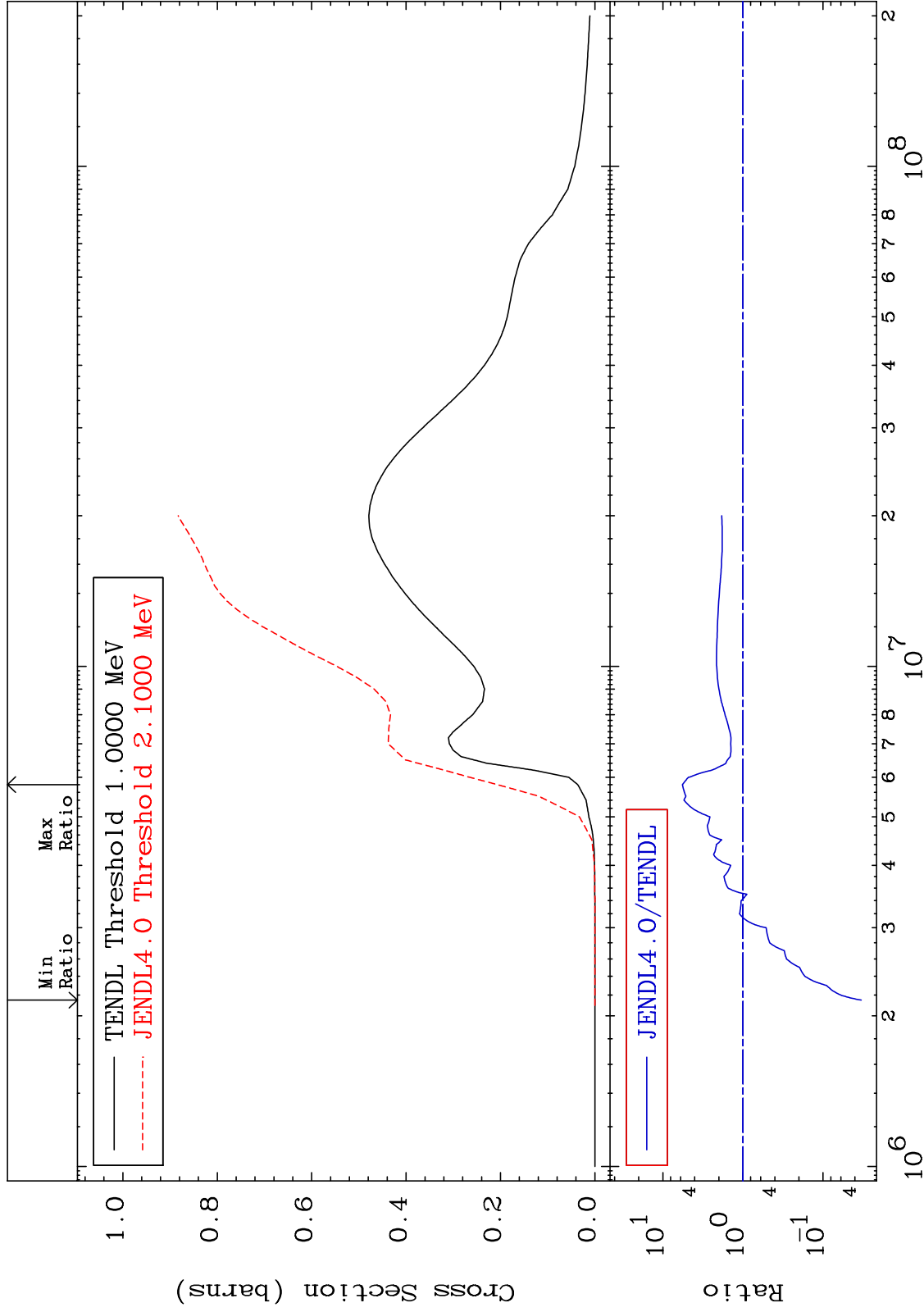




MAT 9861

(n,nf) Second Chance  
Cross Section

98-Cf-252  
-96.67 To 469.1 %



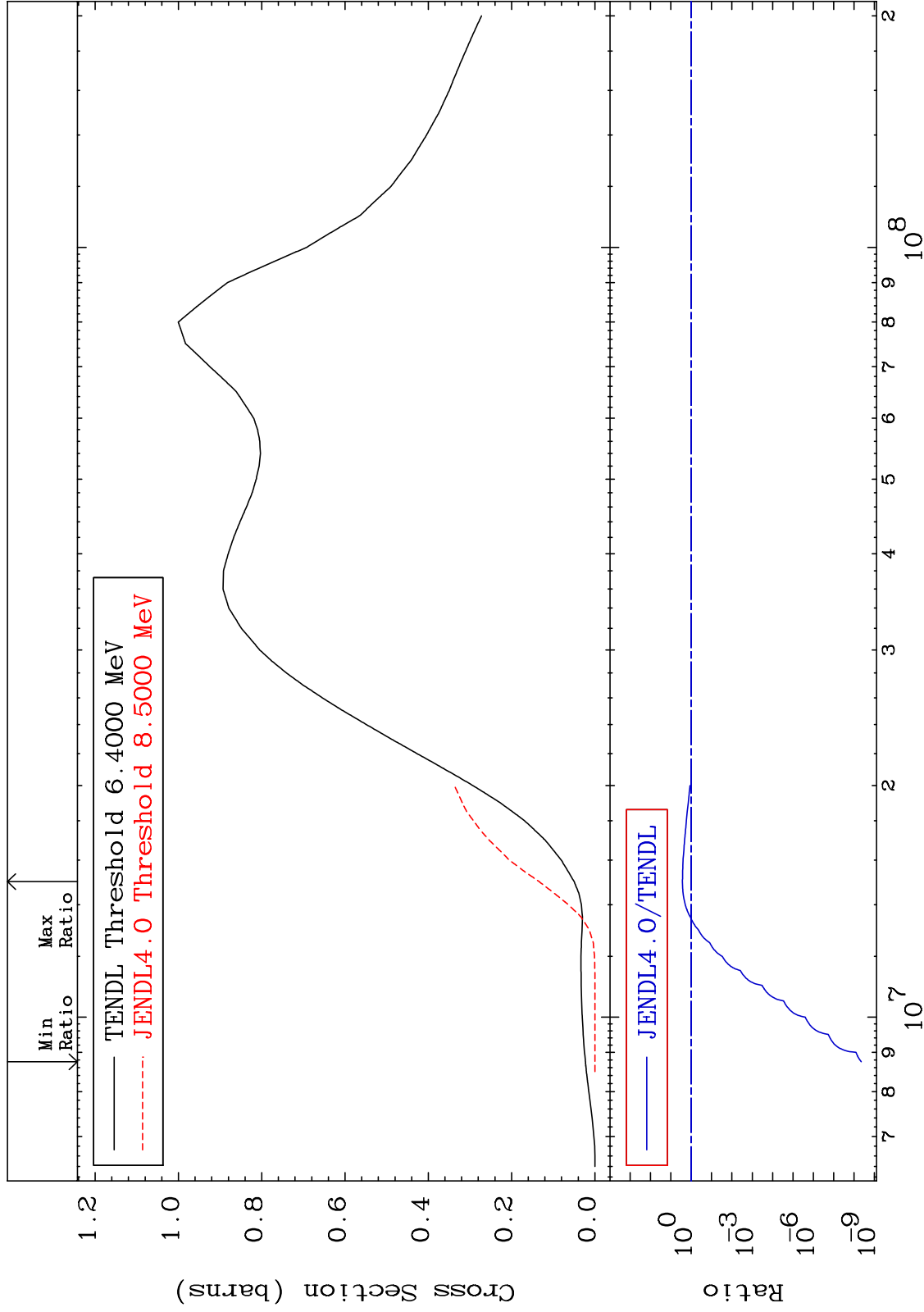
Incident Energy (eV)

98-Cf-252

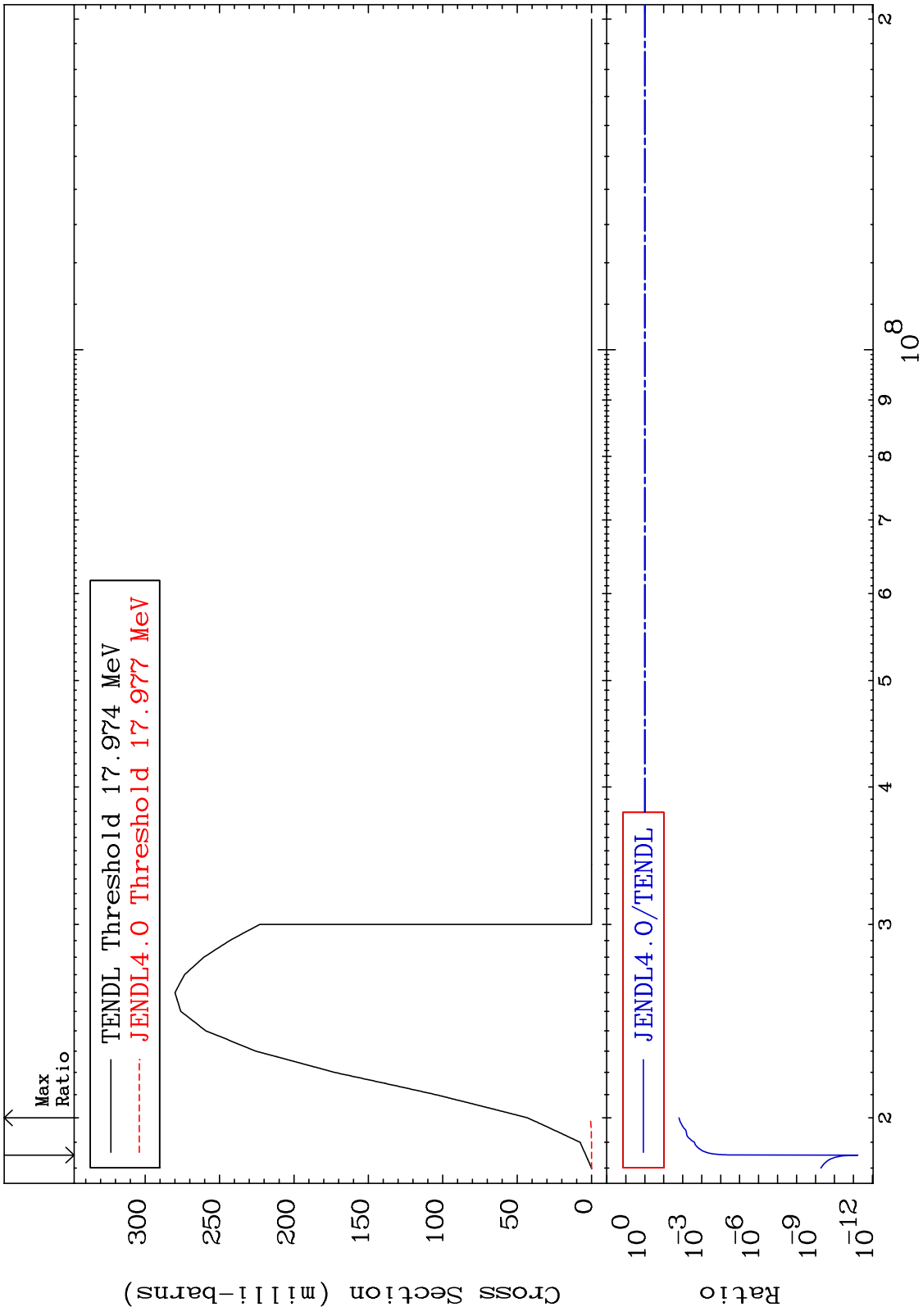
MAT 9861

(n,2nf) Third Chance  
Cross Section

98-Cf-252  
-100.0 To 168.5 %

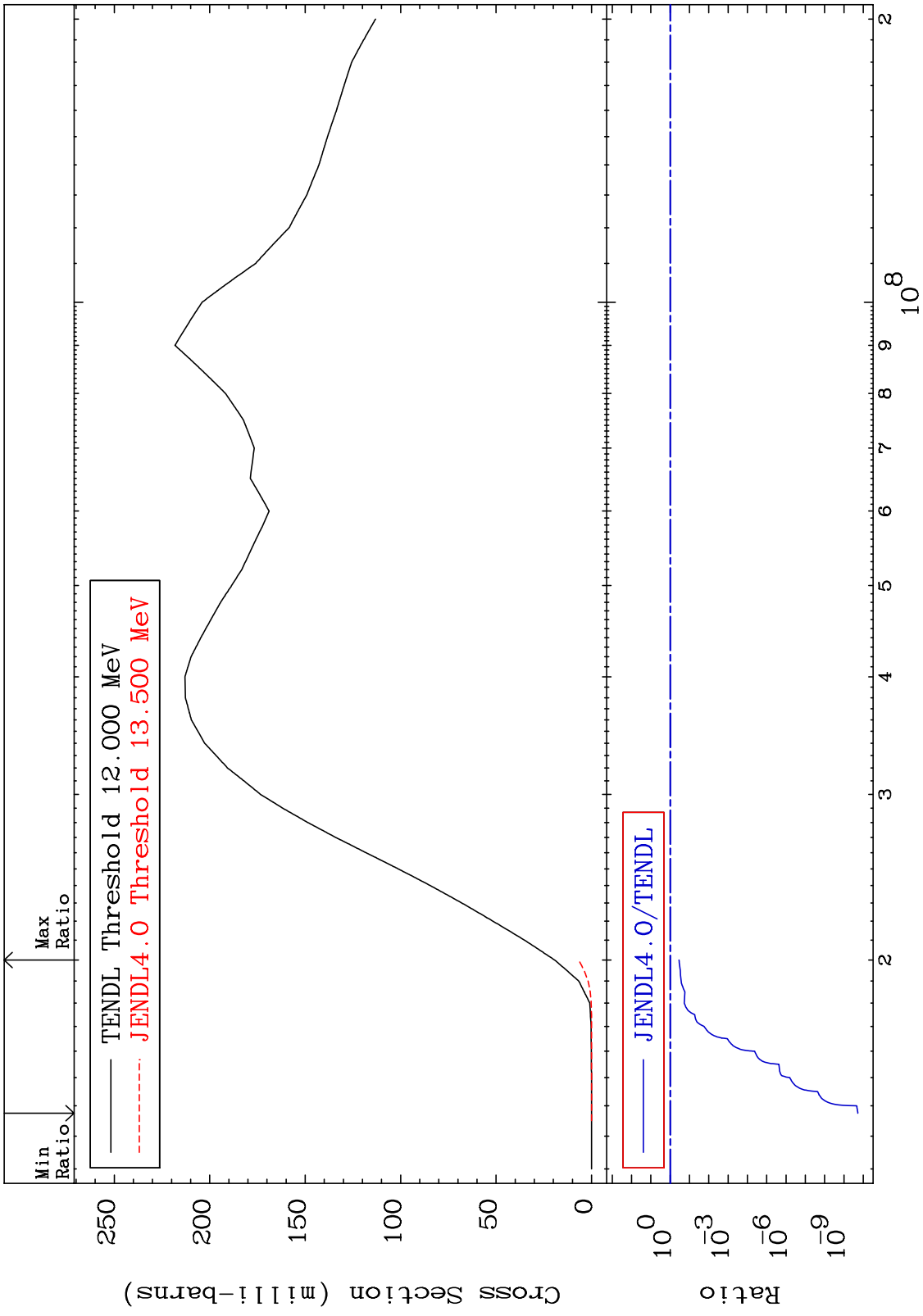


MAT 9861 (n,4n) Cross Section 98-Cf-252 -100.0 To -98.44%

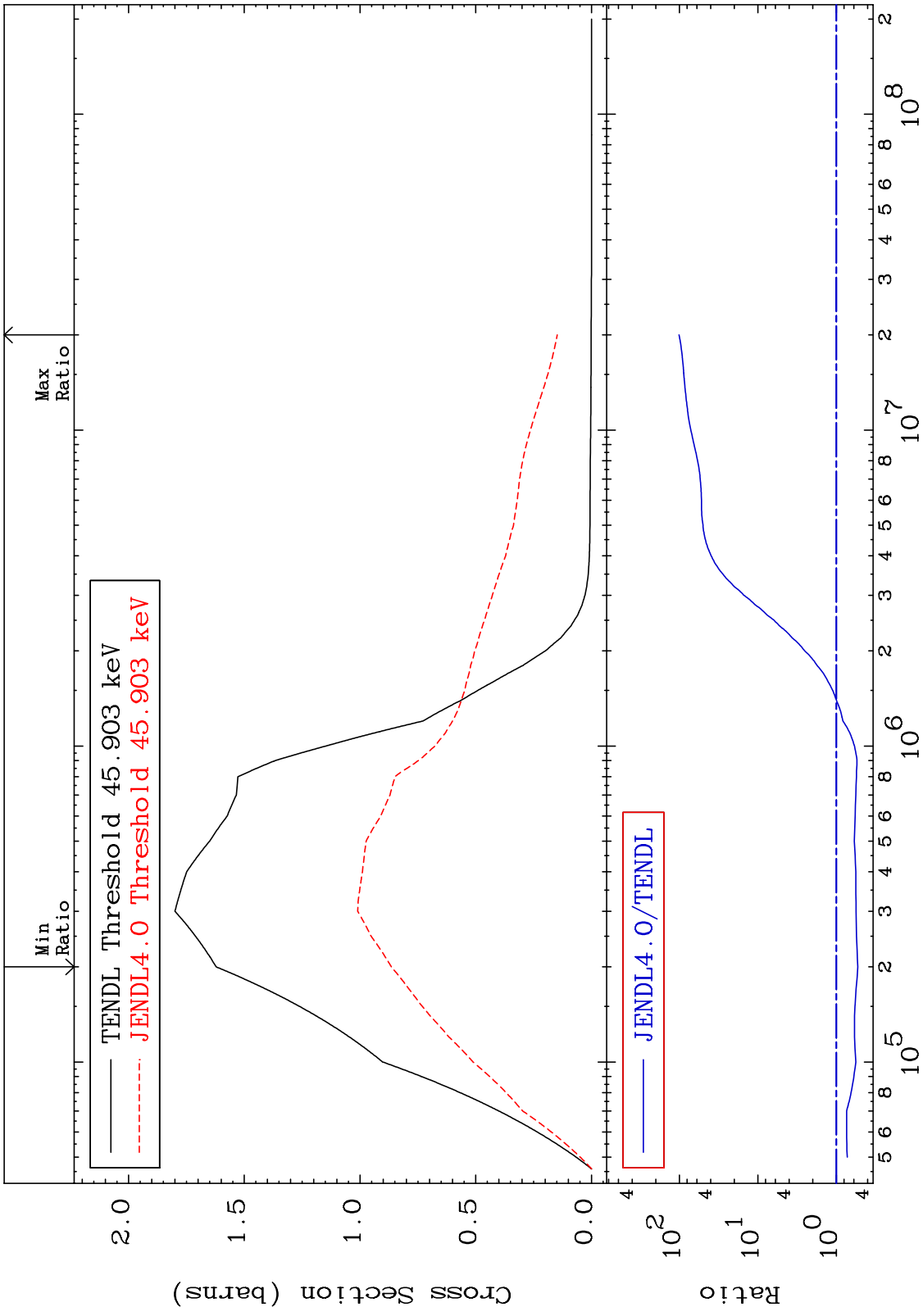


10 98-Cf-252

MAT 9861 (n,3nf) Fourth Chance Cross Section 98-Cf-252 -100.0 To -65.29%



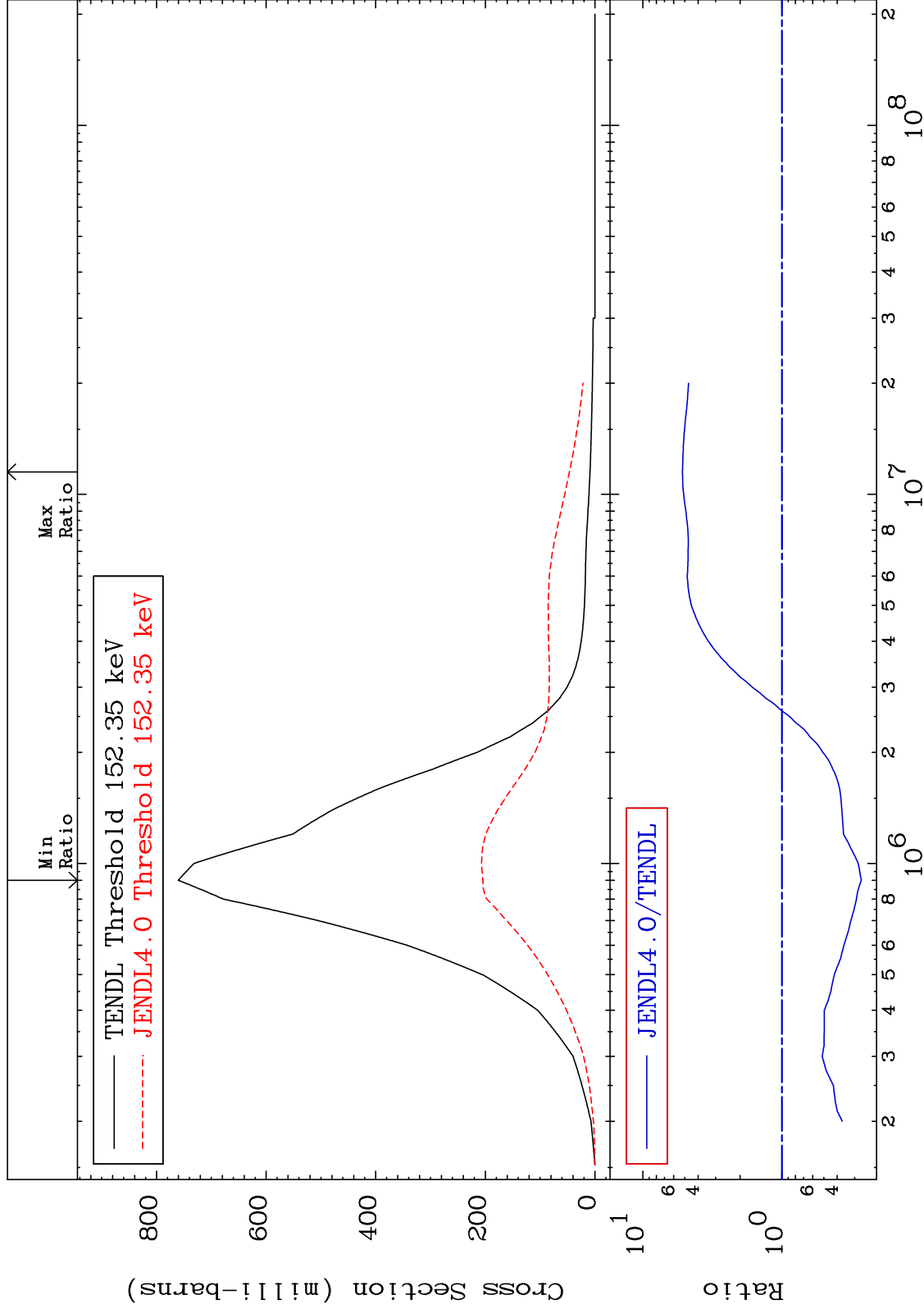
MAT 9861      MT= 51 (n,n') Level      98-Cf-252  
 Cross Section      -46.67 To 9999. %



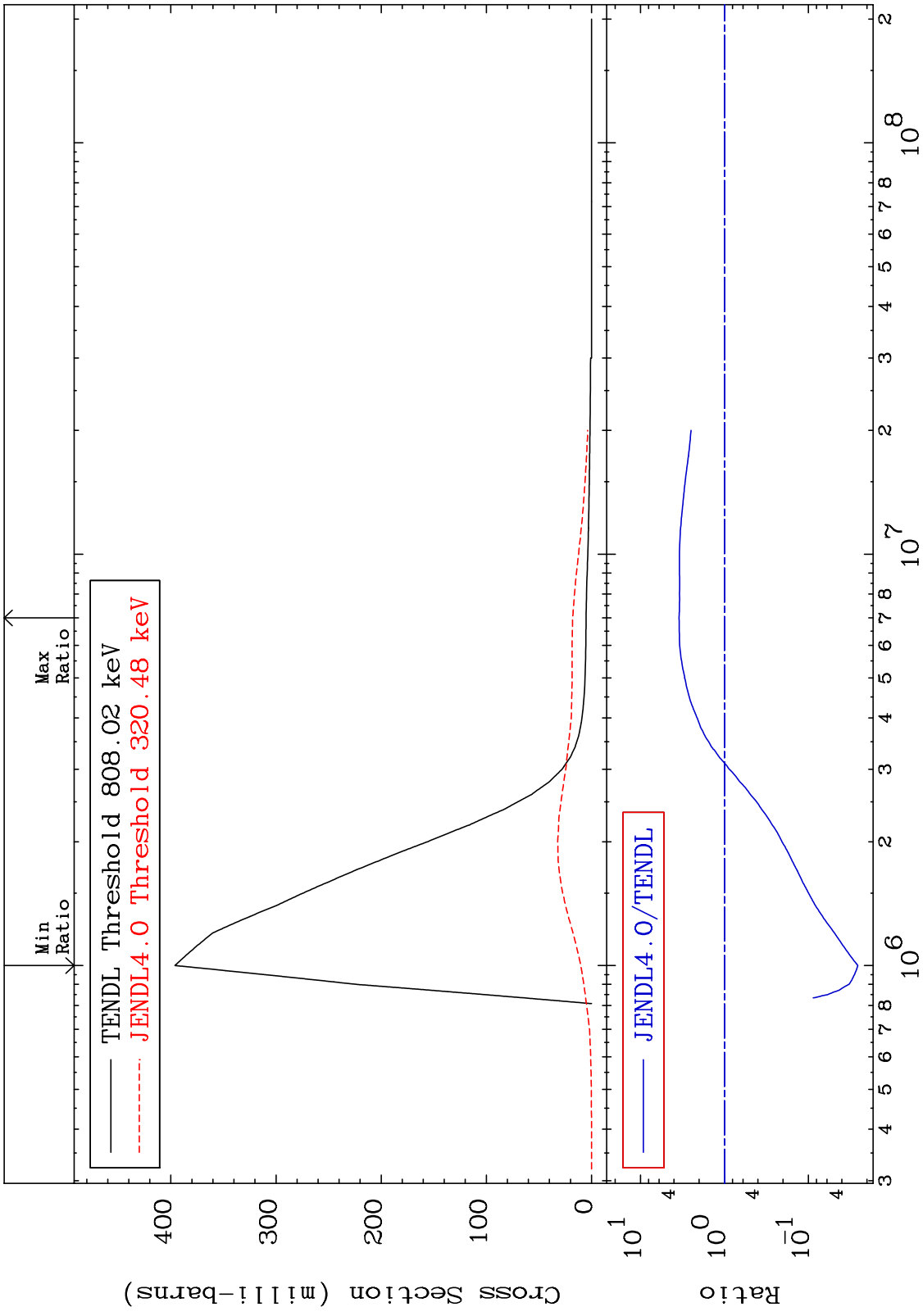
MAT 9861

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

98-Cf-252  
-73.12 To 419.4 %



MAT 9861 MT= 53 (n,n') Level Cross Section 98-Cf-252  
 -97.42 To 247.2 %



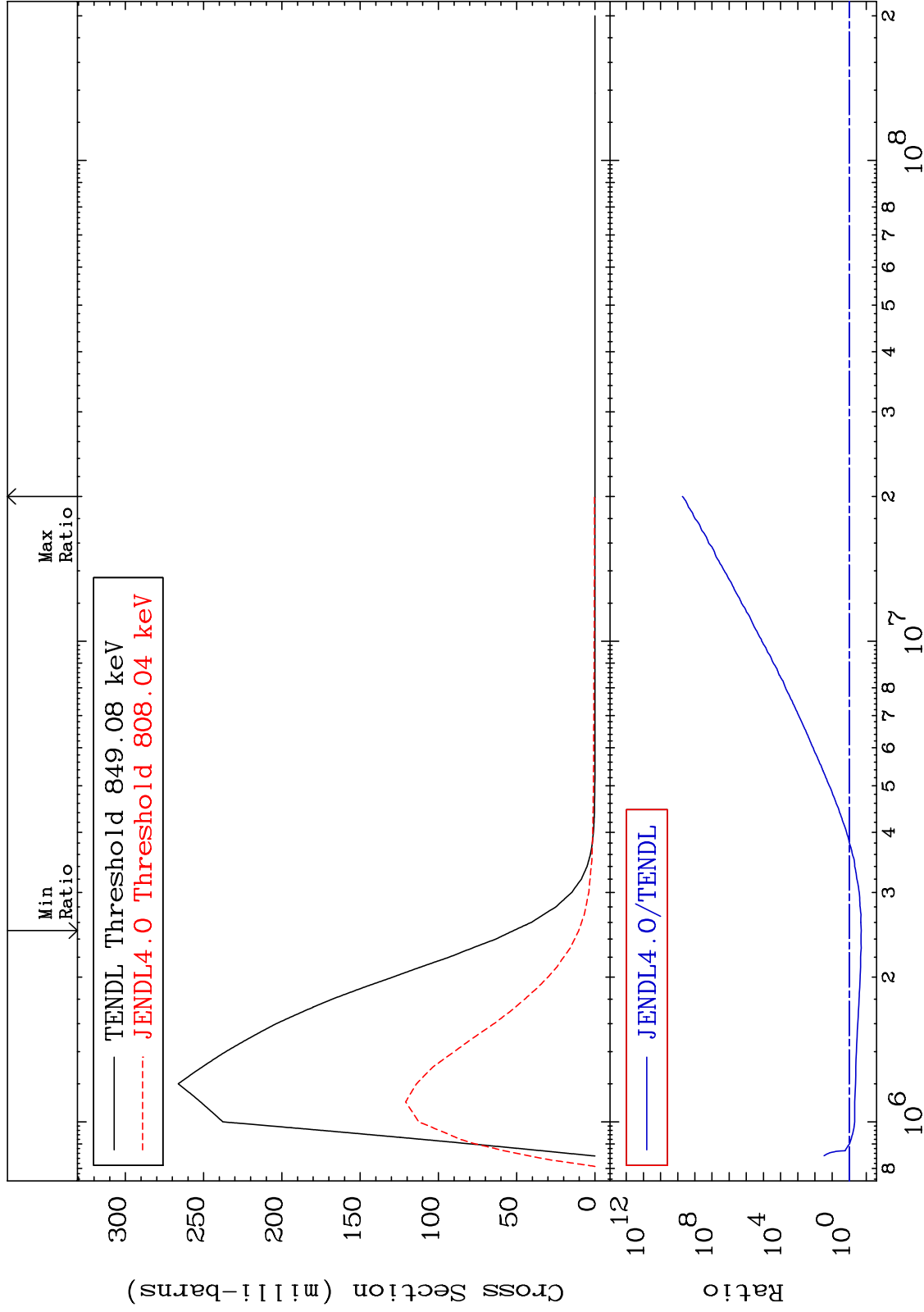




MAT 9861

MT= 55 (n,n') Level  
Cross Section

98-Cf-252  
-80.22 To 9999. %

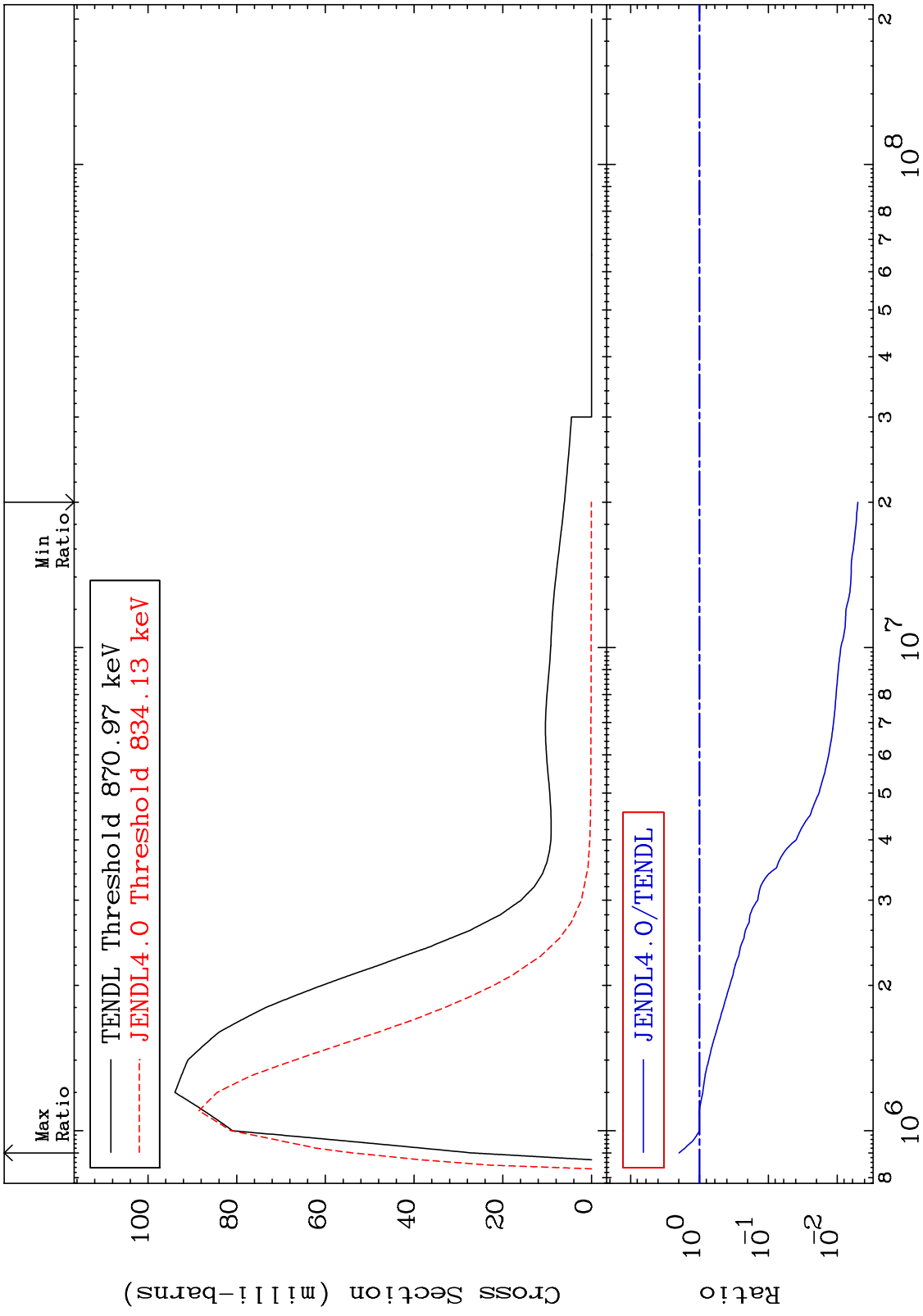


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Incident Energy (eV)

98-Cf-252

MAT 9861 MT= 56 (n,n') Level Cross Section 98-Cf-252  
 -99.50 To 98.28 %

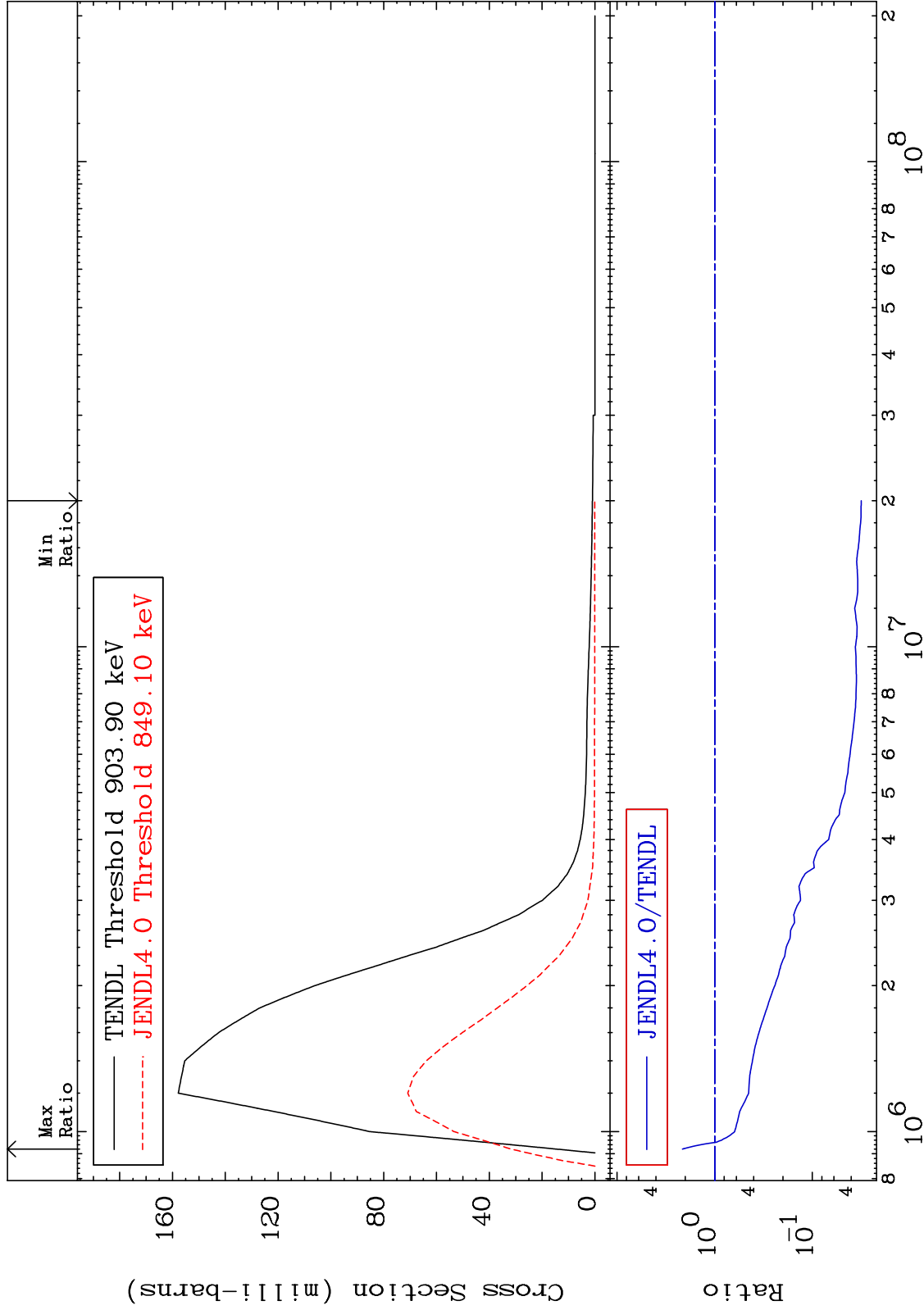


17 98-Cf-252

MAT 9861

MT= 57 (n,n') Level  
Cross Section

98-Cf-252  
-96.85 To 113.9 %

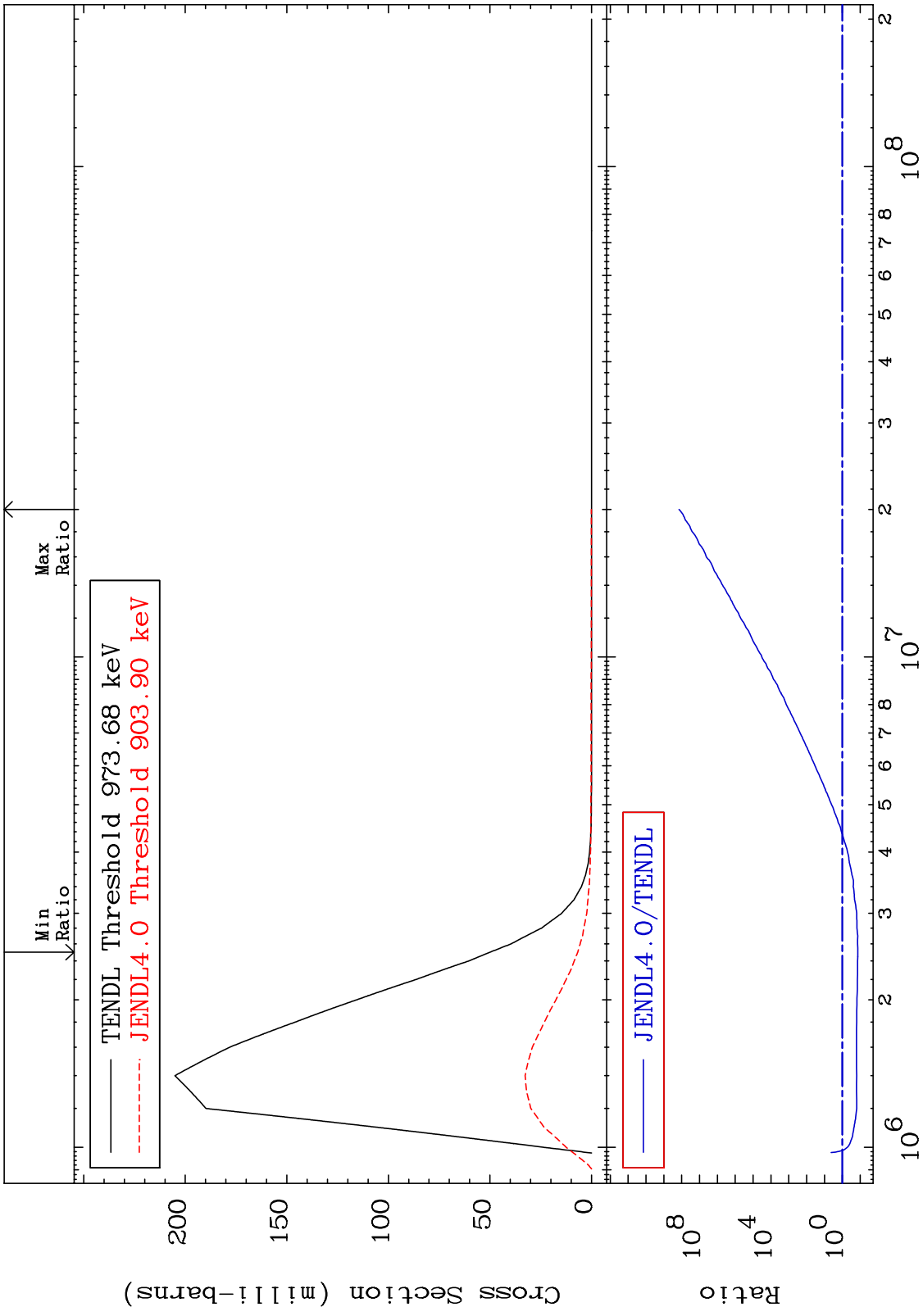


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98-Cf-252

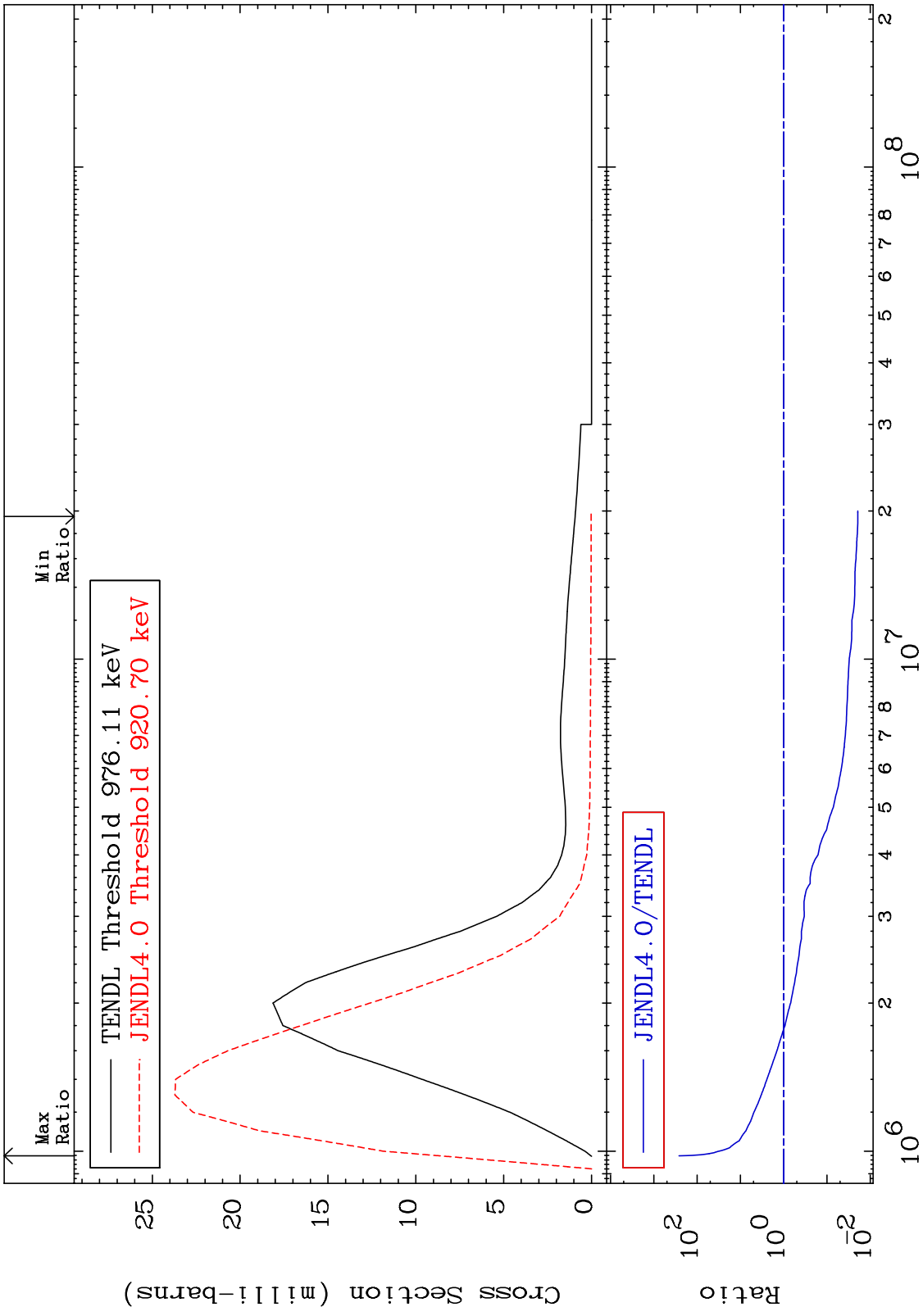


MAT 9861 MT= 59 (n,n') Level Cross Section 98-Cf-252  
 -86.40 To 9999. %



98-Cf-252

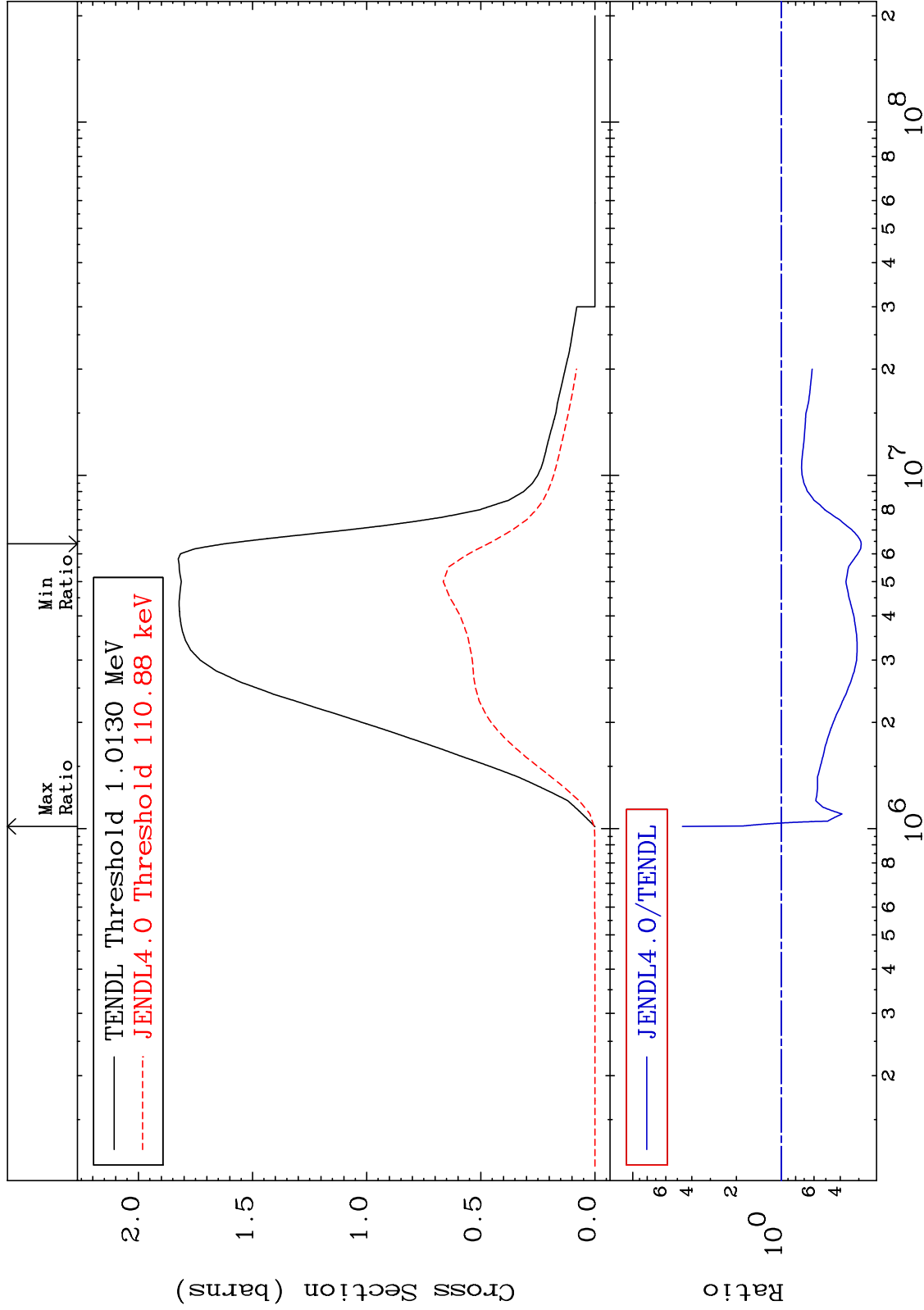
MAT 9861 MT= 60 (n,n') Level Cross Section 98-Cf-252  
 -98.05 To 9999. %



MAT 9861

(n,n') Continuum  
Cross Section

98-Cf-252  
-71.15 To 362.6 %



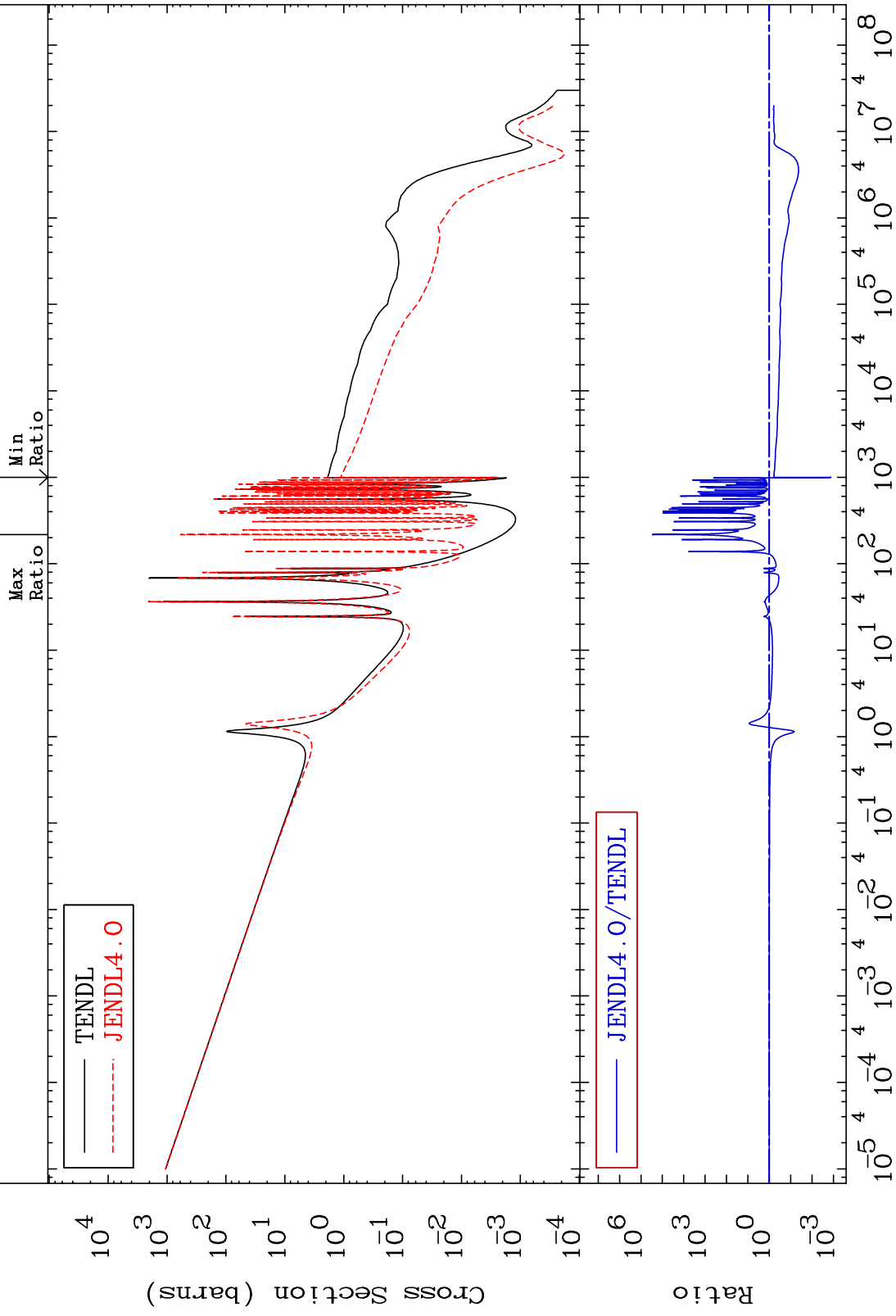
MAT 9861

(n,  $\gamma$ )

98-Cf-252

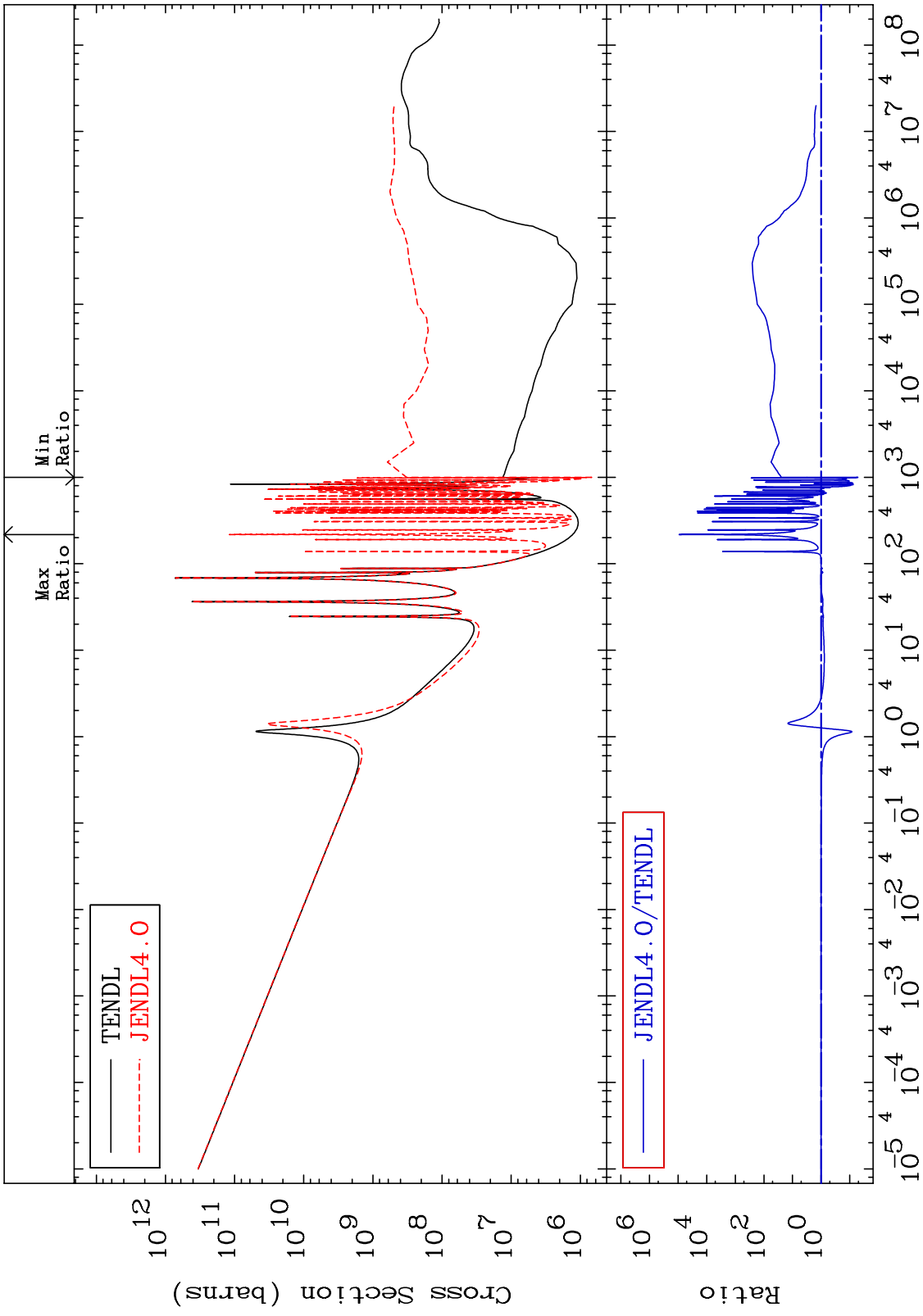
-99.87 To 9999. %

Cross Section





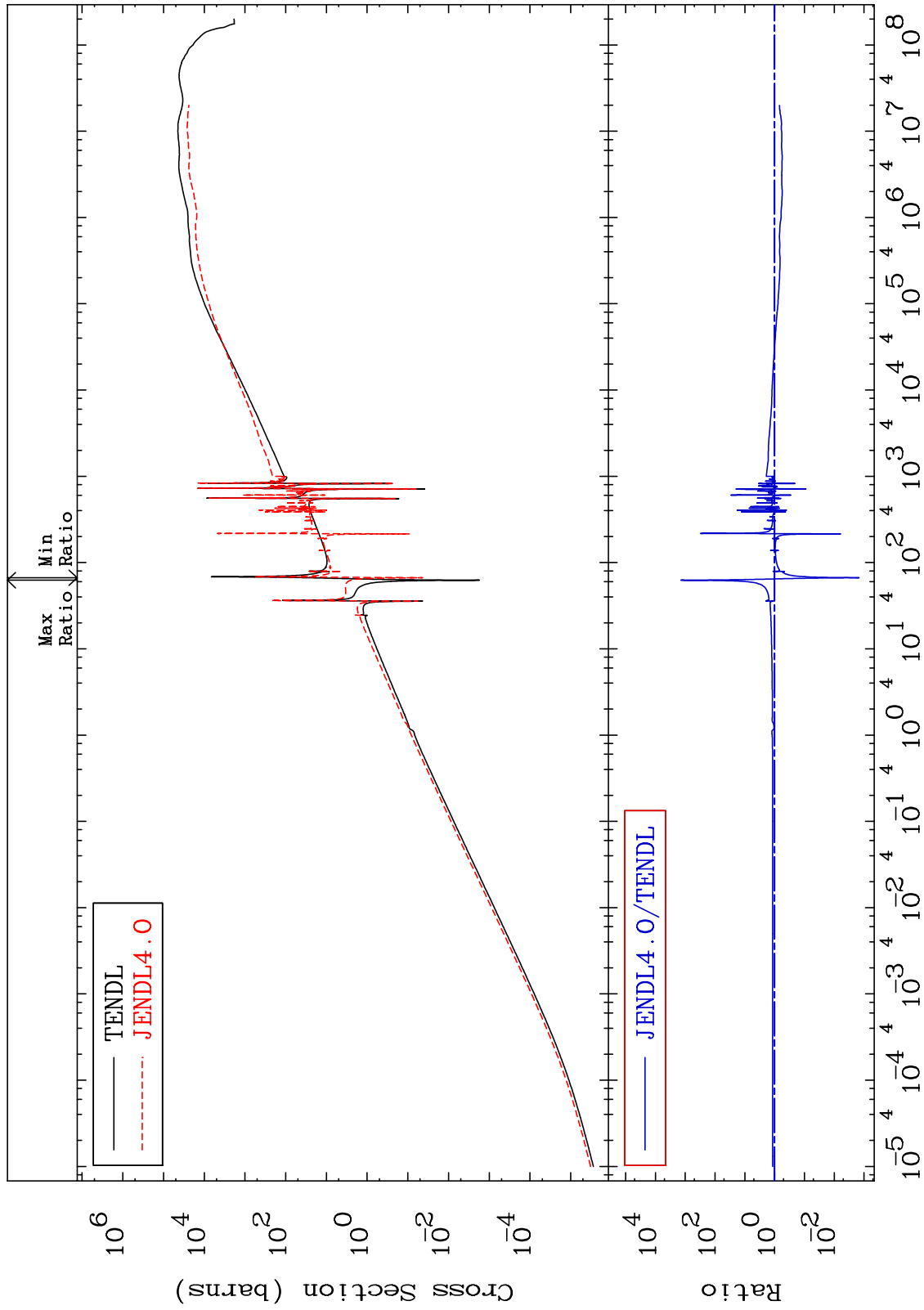
MAT 9861 Kerma total (eV-barns) 98-Cf-252  
 Cross Section -94.79 To 9999. %



MAT 9861

Kerma elastic  
Cross Section

98-Cf-252  
-99.85 To 9999. %



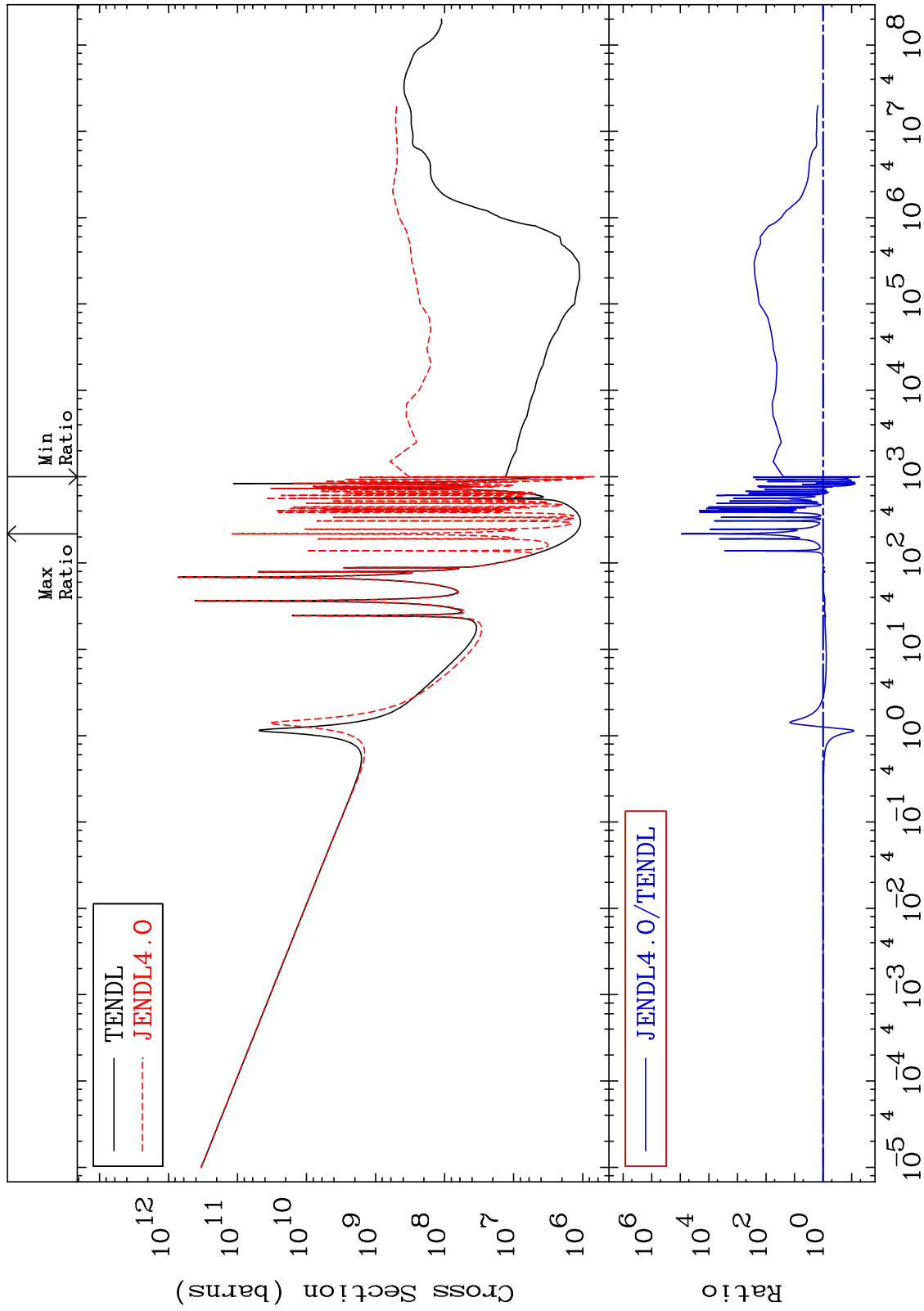
MAT 9861

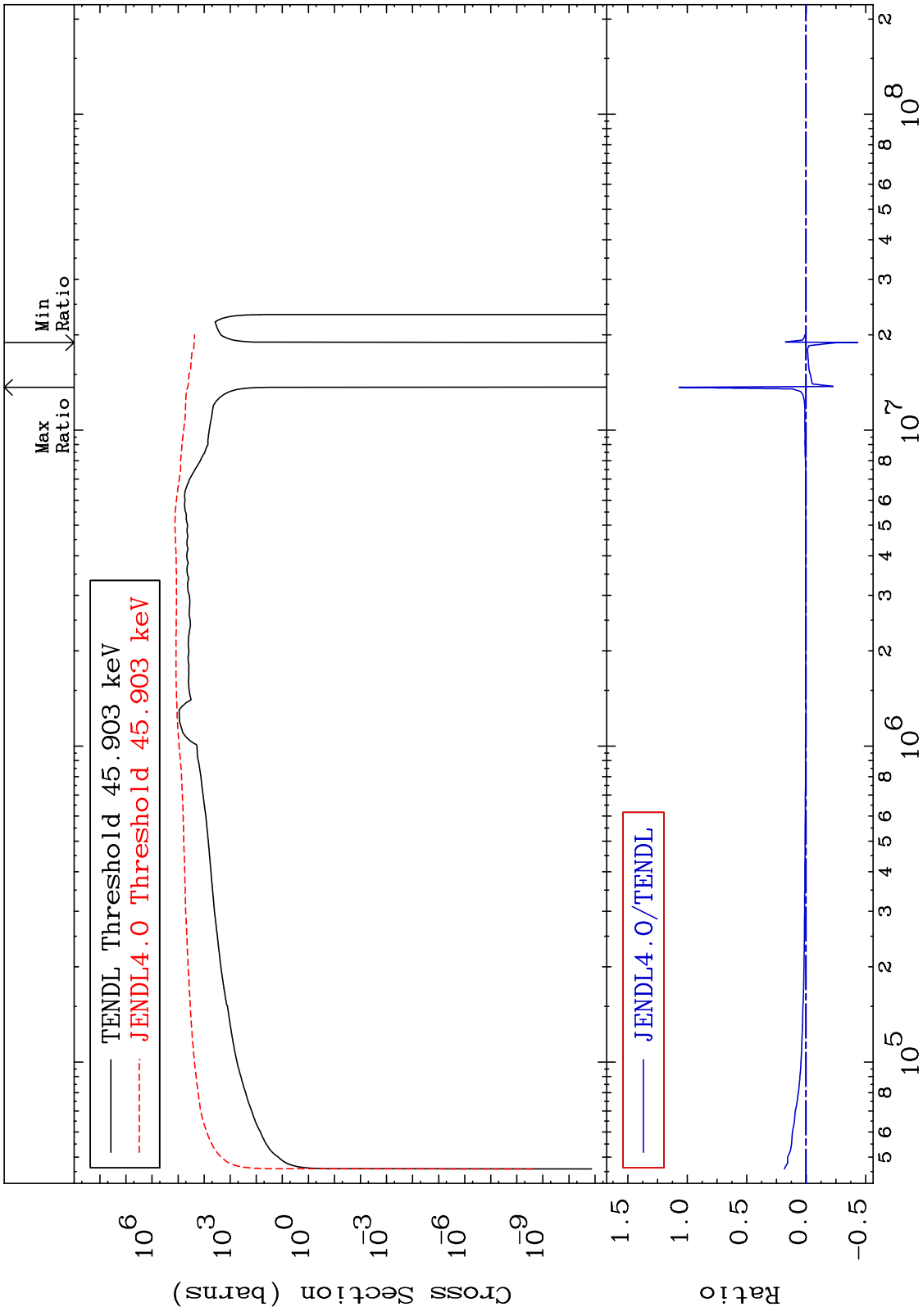
Kerma non-elastic (all but mt2)

98-Cf-252

-94.79 To 9999. %

Cross Section

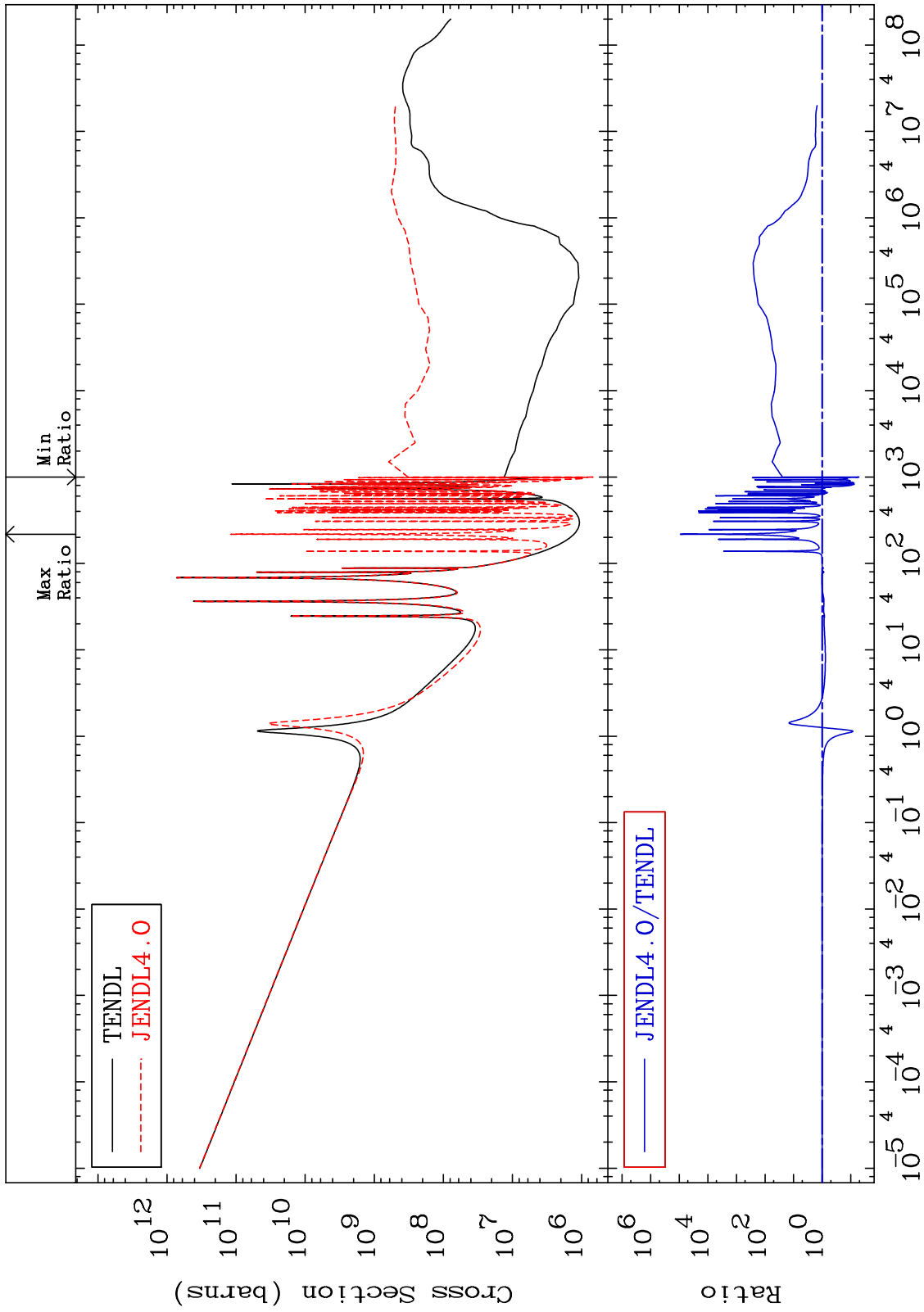




MAT 9861

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

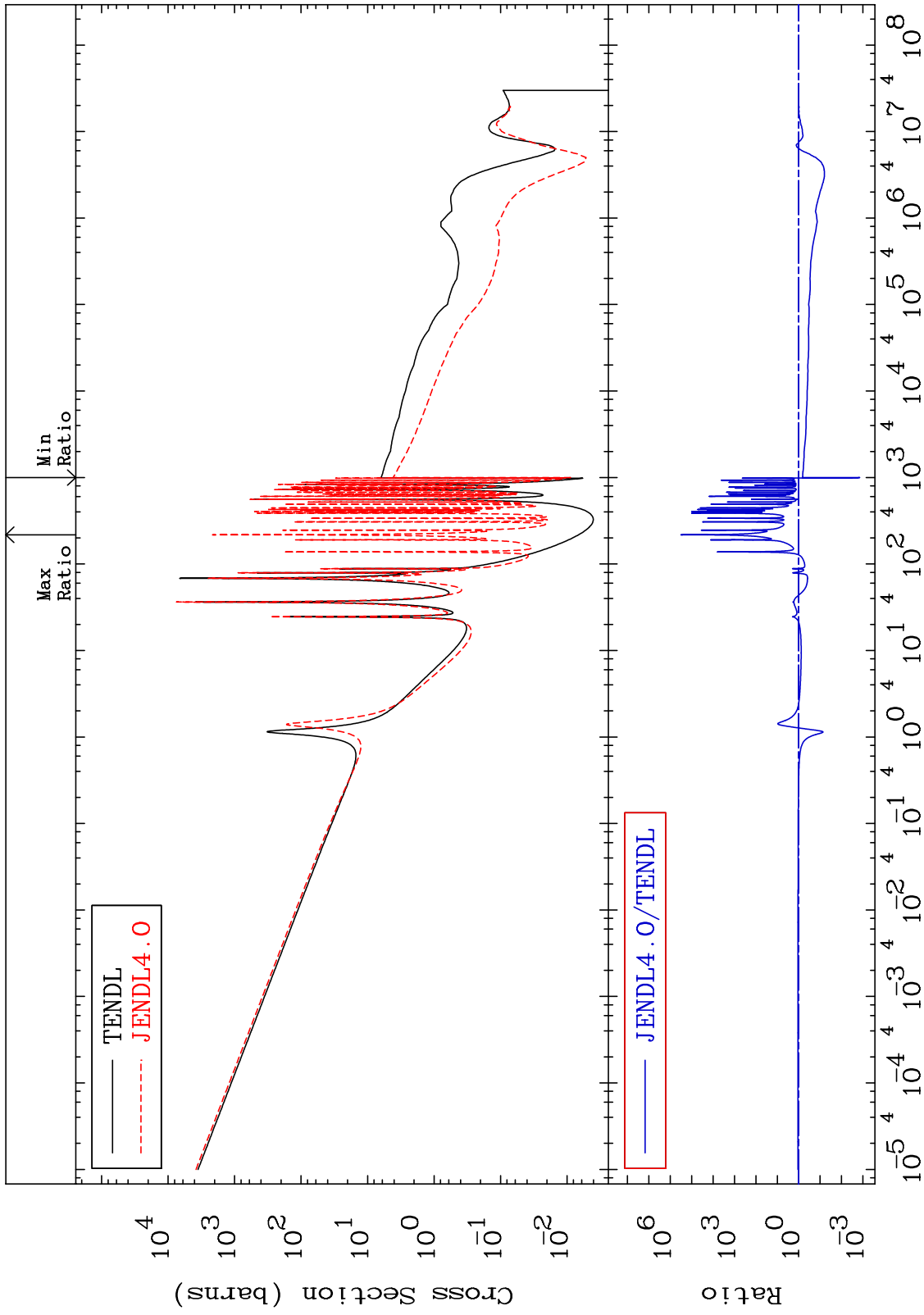
98-Cf-252  
-94.79 To 9999. %



MAT 9861

Kerma capture (mt102)  
Cross Section

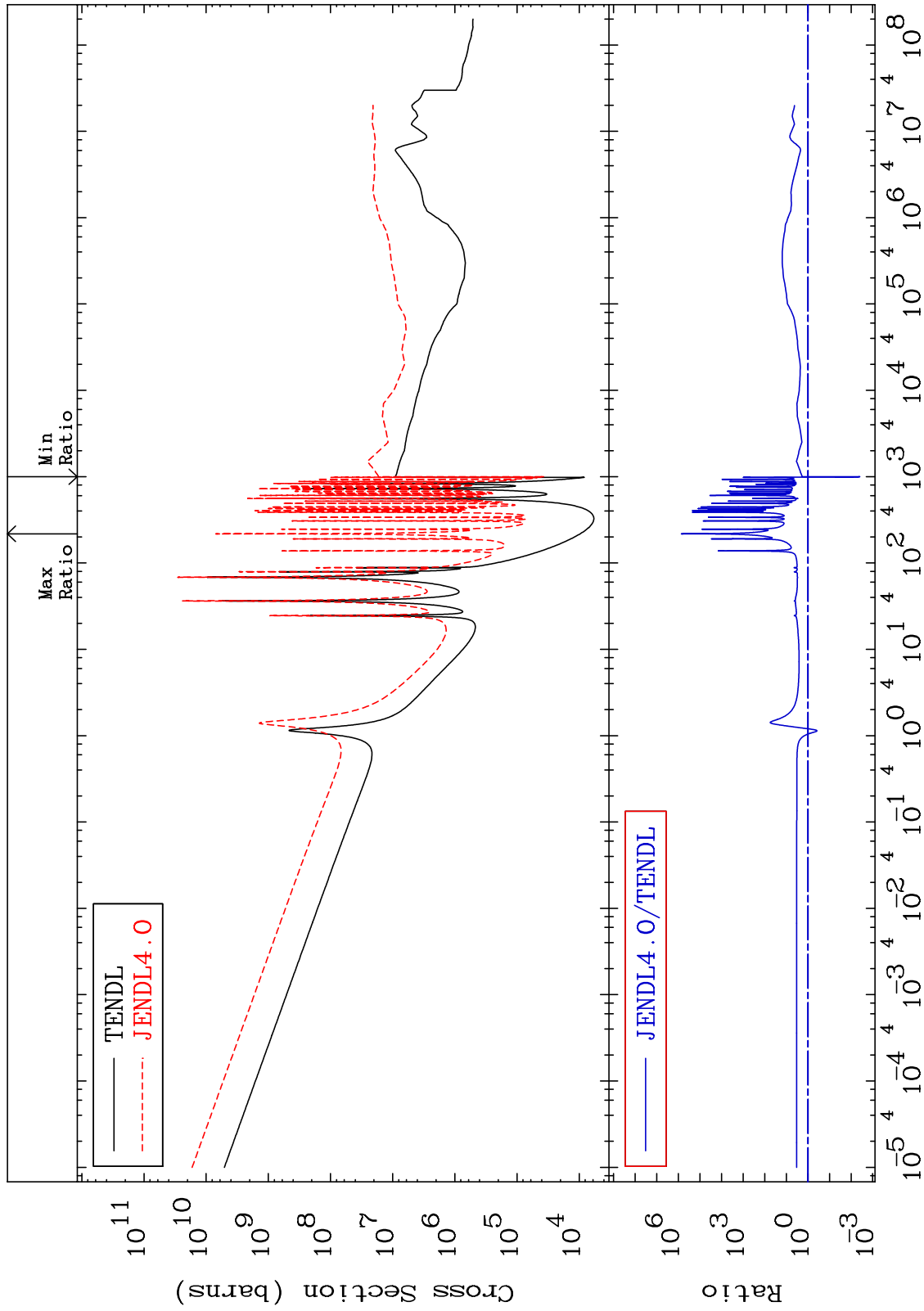
98-Cf-252  
-99.86 To 9999. %



MAT 9861

Total photon (eV-barns)  
Cross Section

98-Cf-252  
-99.60 To 9999. %



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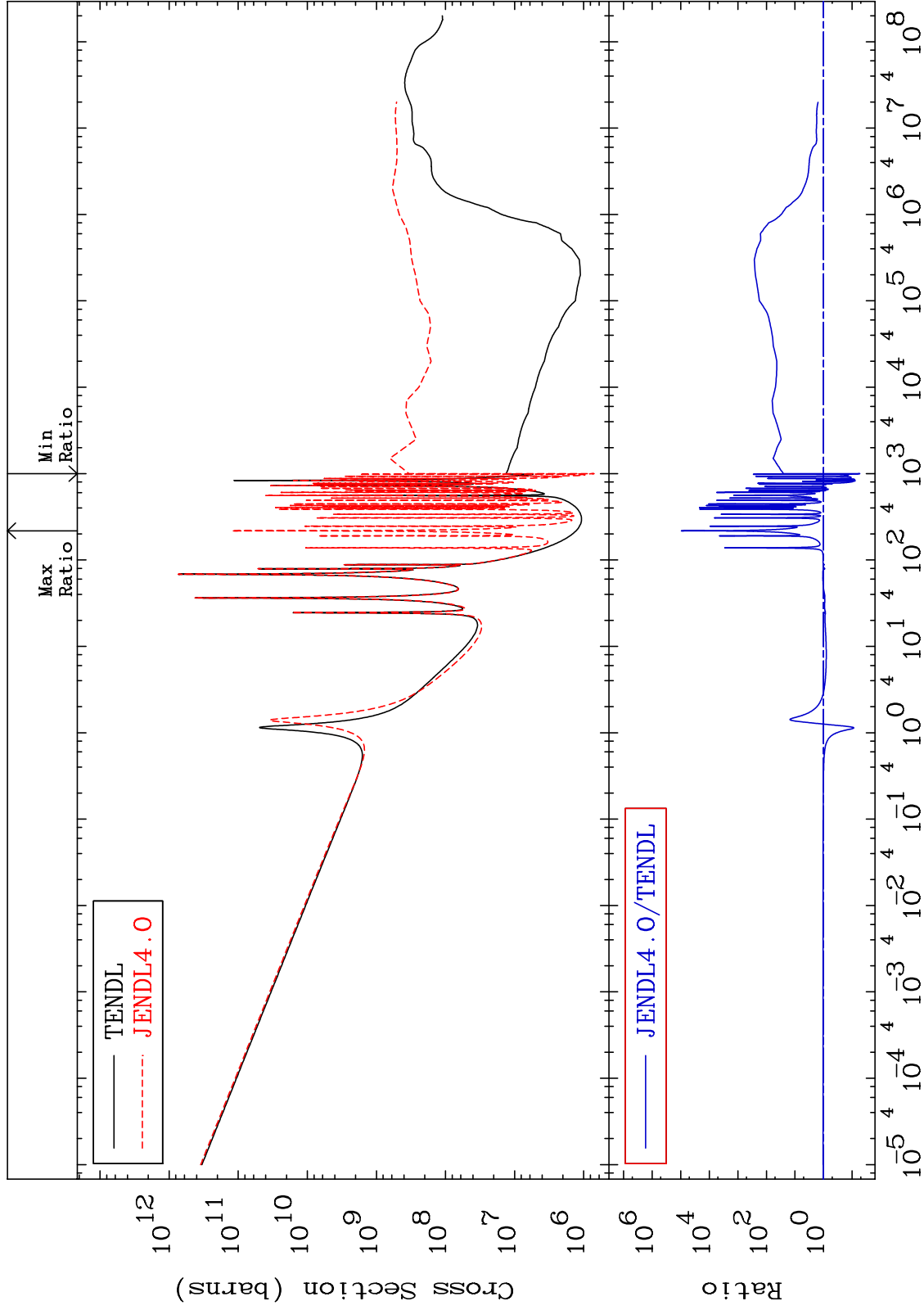
Incident Energy (eV)

98-Cf-252

MAT 9861

Total kinematic kerma (high limit)  
Cross Section

98-Cf-252  
-94.61 To 9999. %

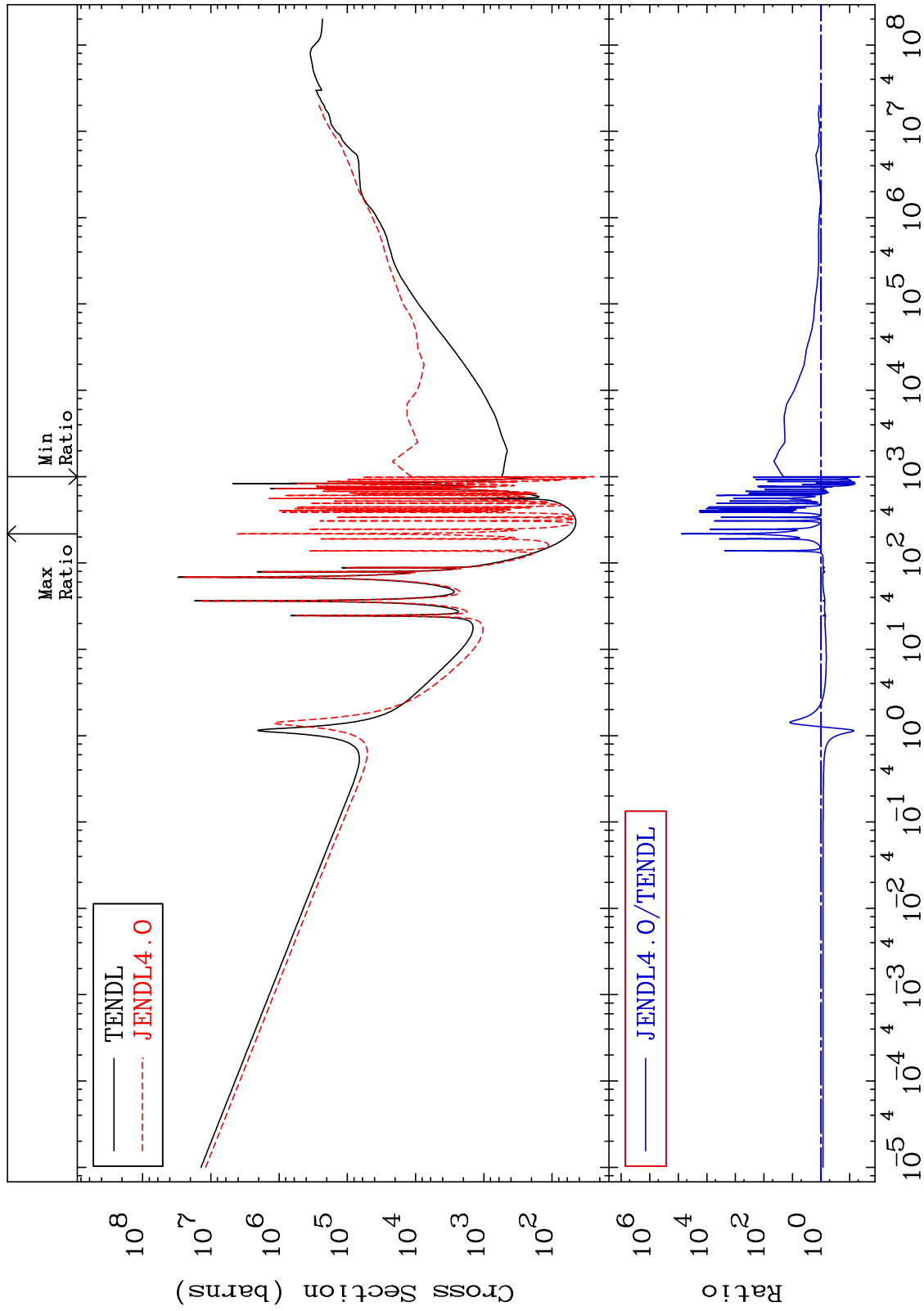




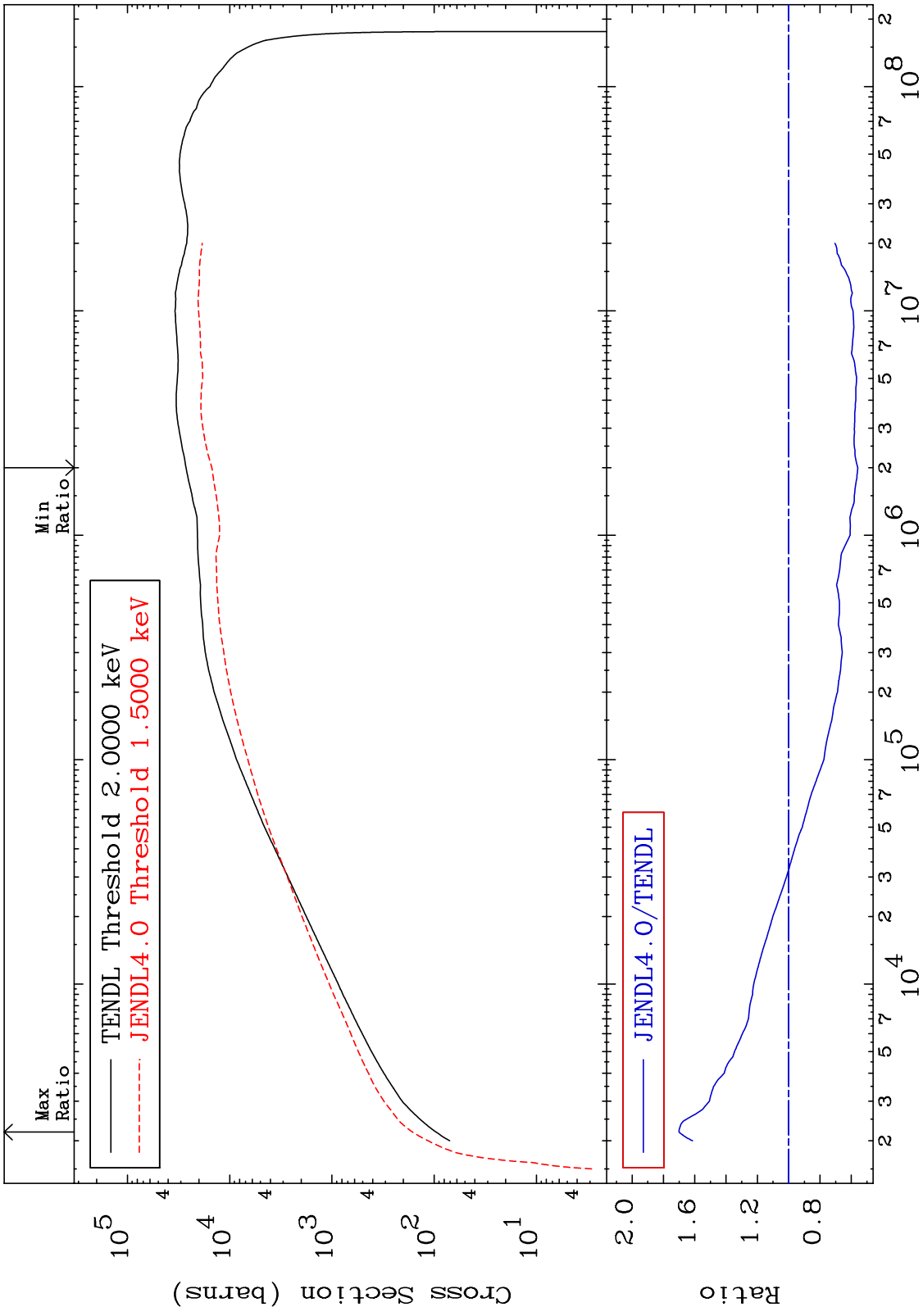
MAT 9861

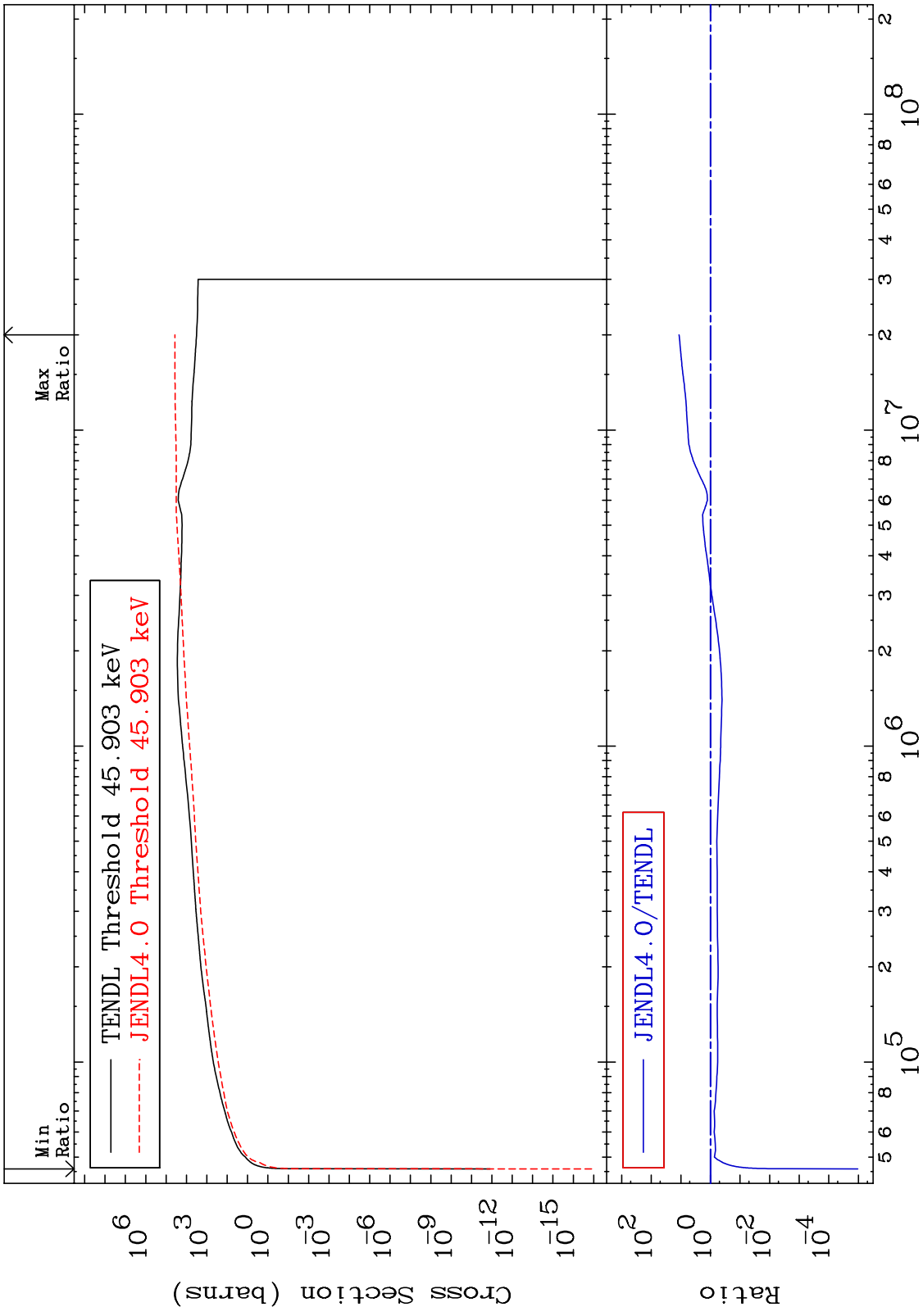
Dpa total (eV-barns)  
Cross Section

98-Cf-252  
-95.58 To 9999. %



MAT 9861      Dpa elastic (mt2)      98-Cf-252  
 Cross Section      -44.15 To 70.04 %





MAT 9861

Dpa disappearance (mt102 -120)  
Cross Section

98-Cf-252  
-99.99 To 9999. %

