

Program Complot  
(Version 2018-1)

by

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U.S.A.

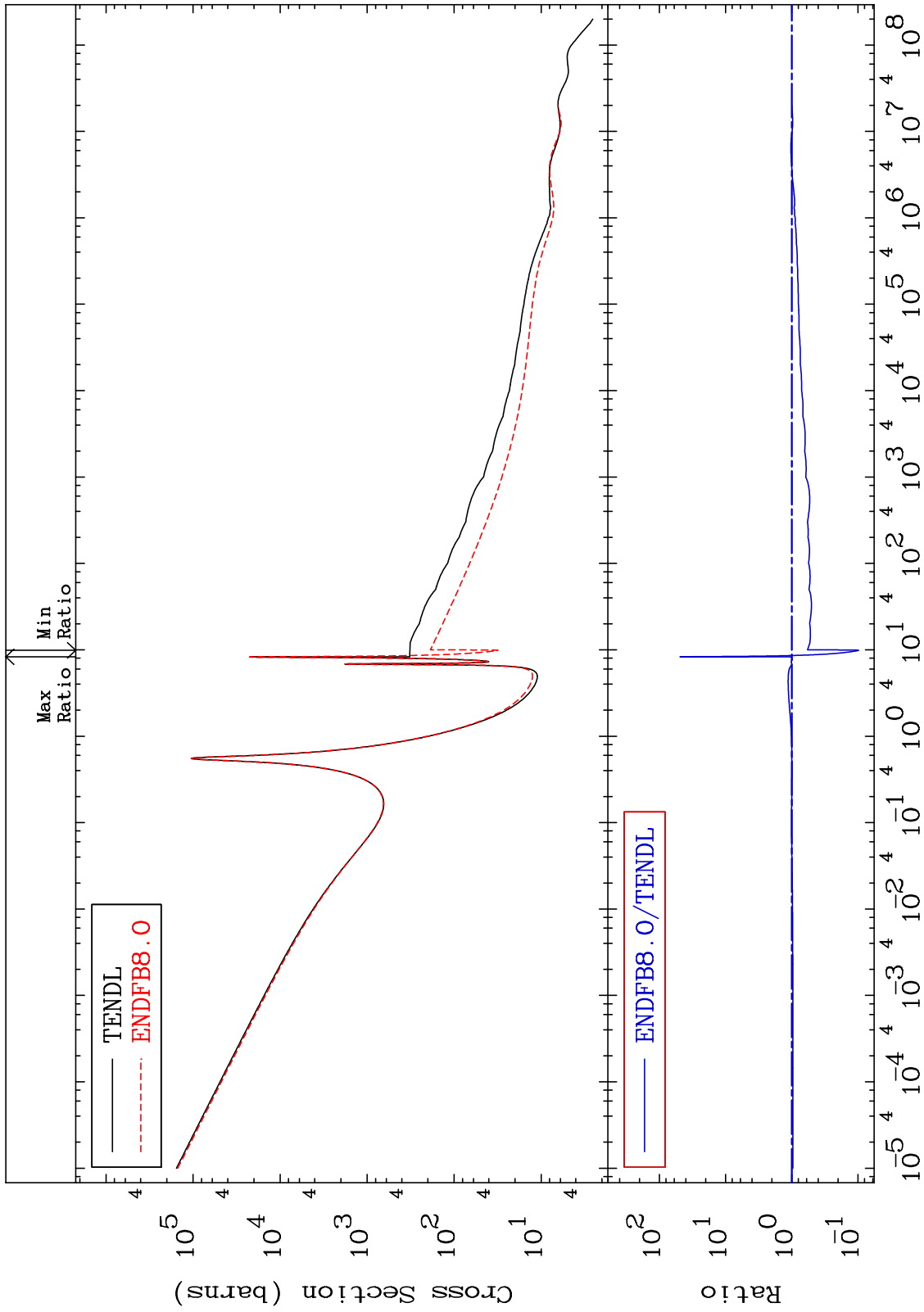
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E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9855 98-Cf-250 -90.28 To 4760. %

Total Cross Section



1 Incident Energy (eV) 98-Cf-250

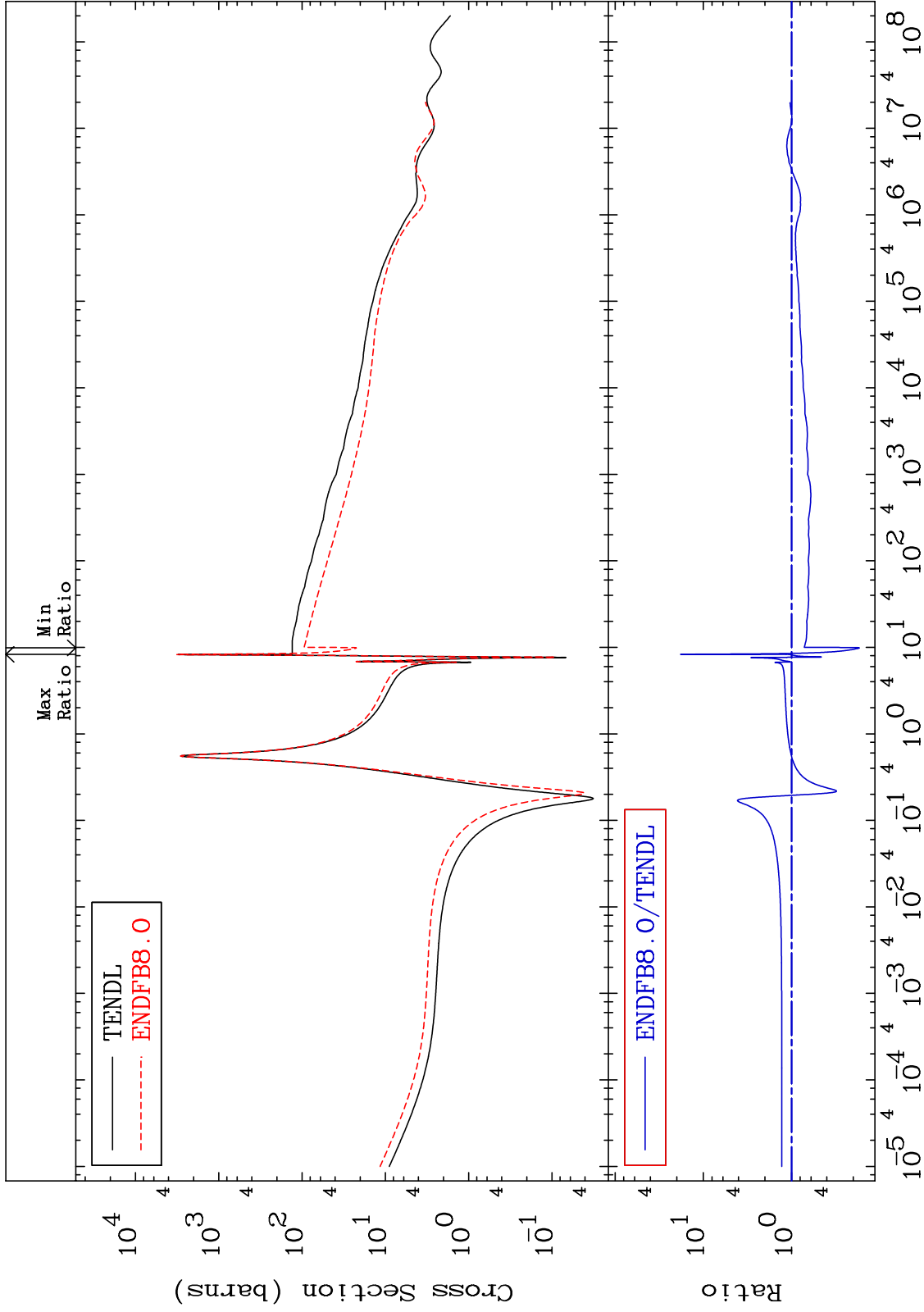
MAT 9855

Elastic

98-Cf-250

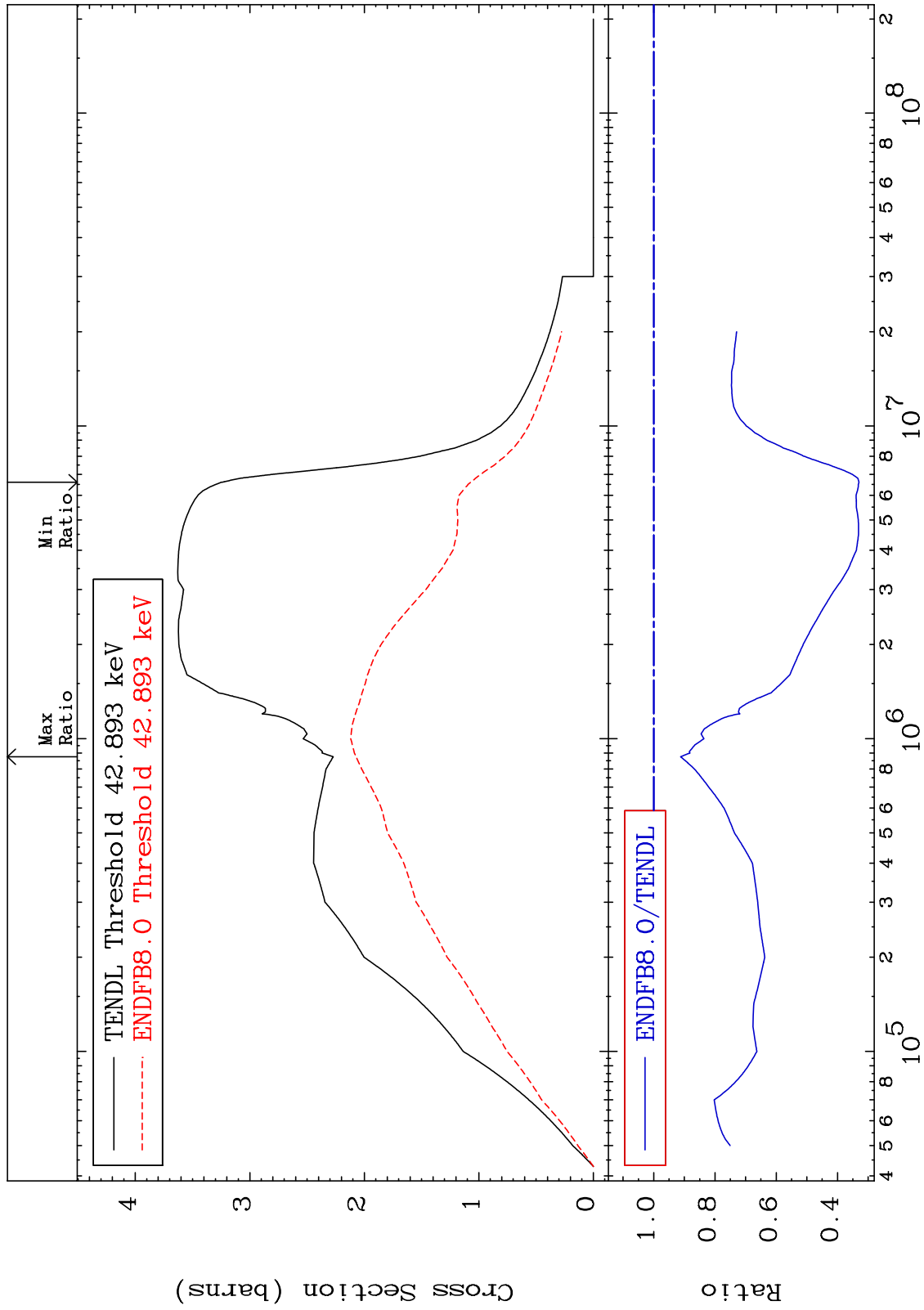
Cross Section

-83.07 To 1701. %

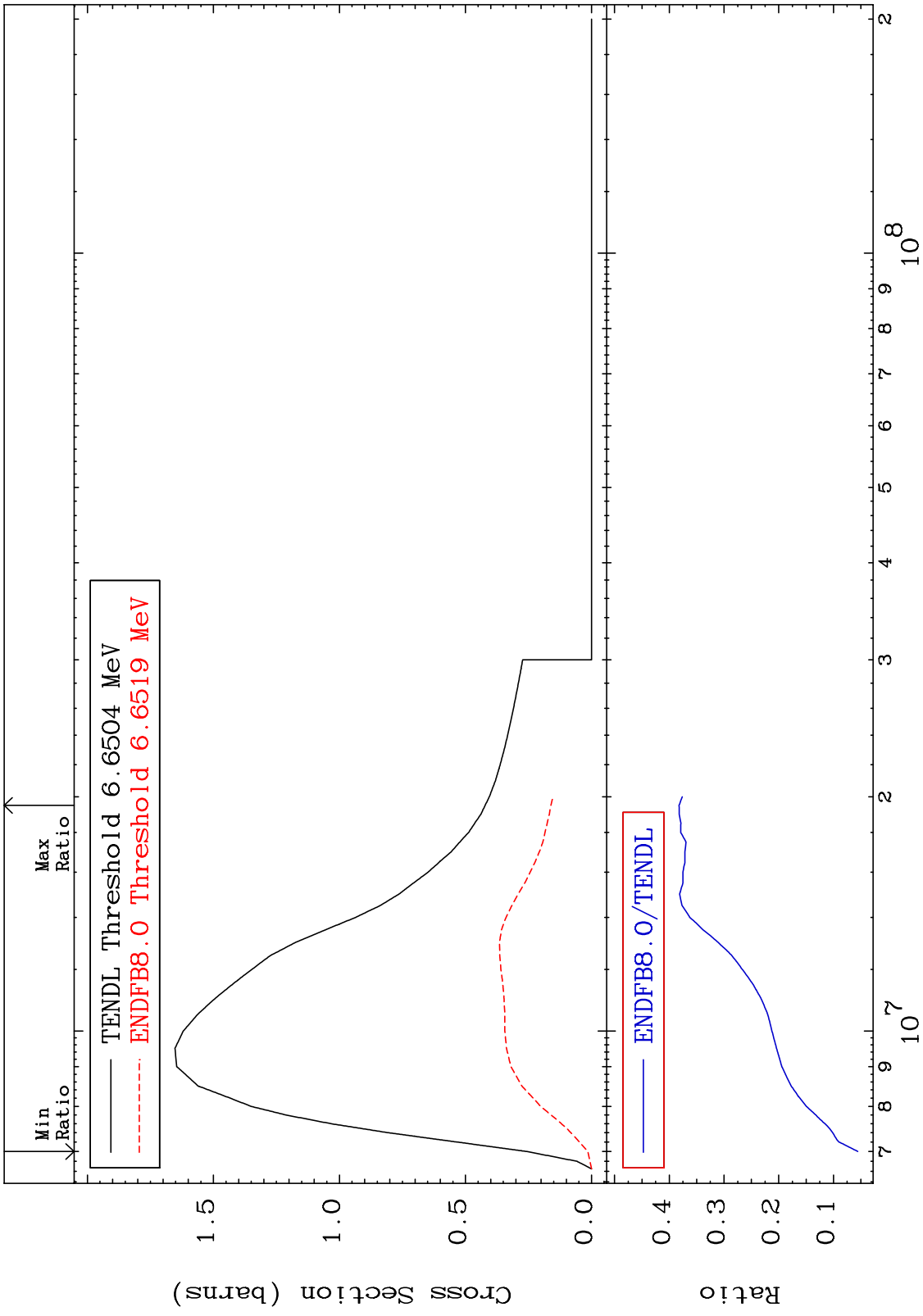


MAT 9855 98-Cf-250 -67.01 To -8.793%

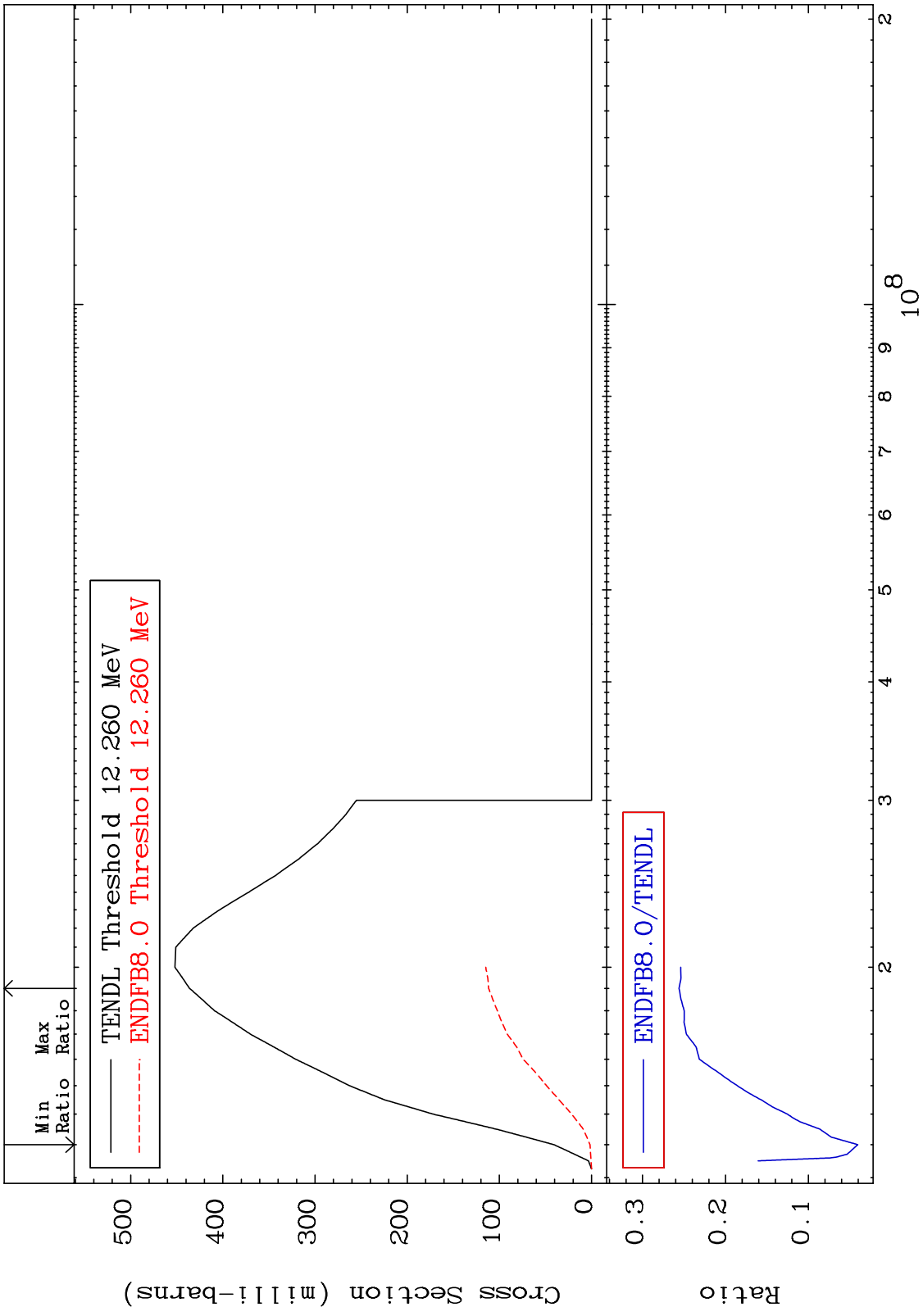
Inelastic Cross Section



MAT 9855 (n,2n) Cross Section 98-Cf-250 -94.46 To -61.78%



MAT 9855 (n,3n) Cross Section 98-Cf-250 -95.96 To -74.40%



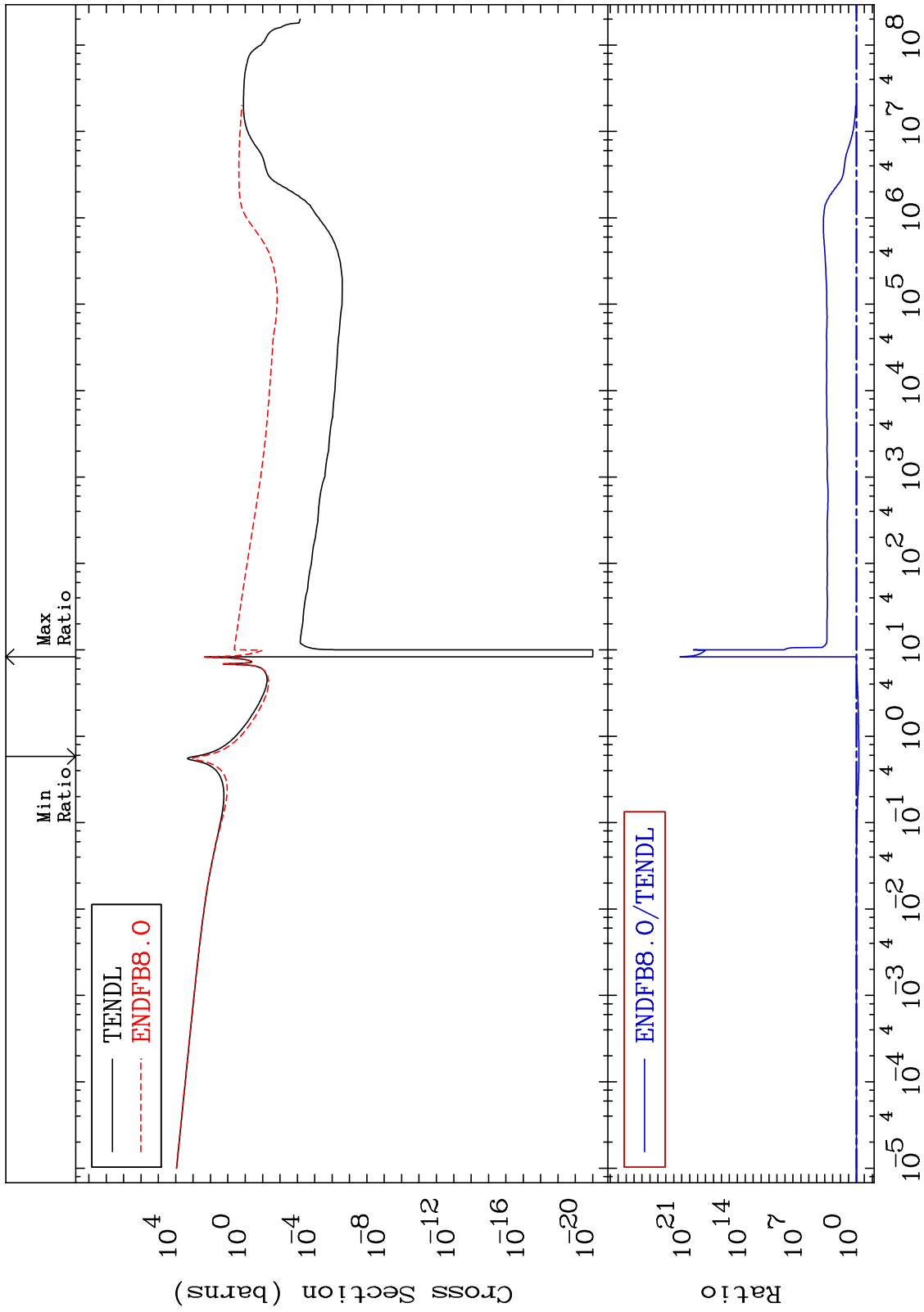
5 98-Cf-250



MAT 9855

(n,f) First Chance  
Cross Section

98-Cf-250  
-50.62 To 9999. %

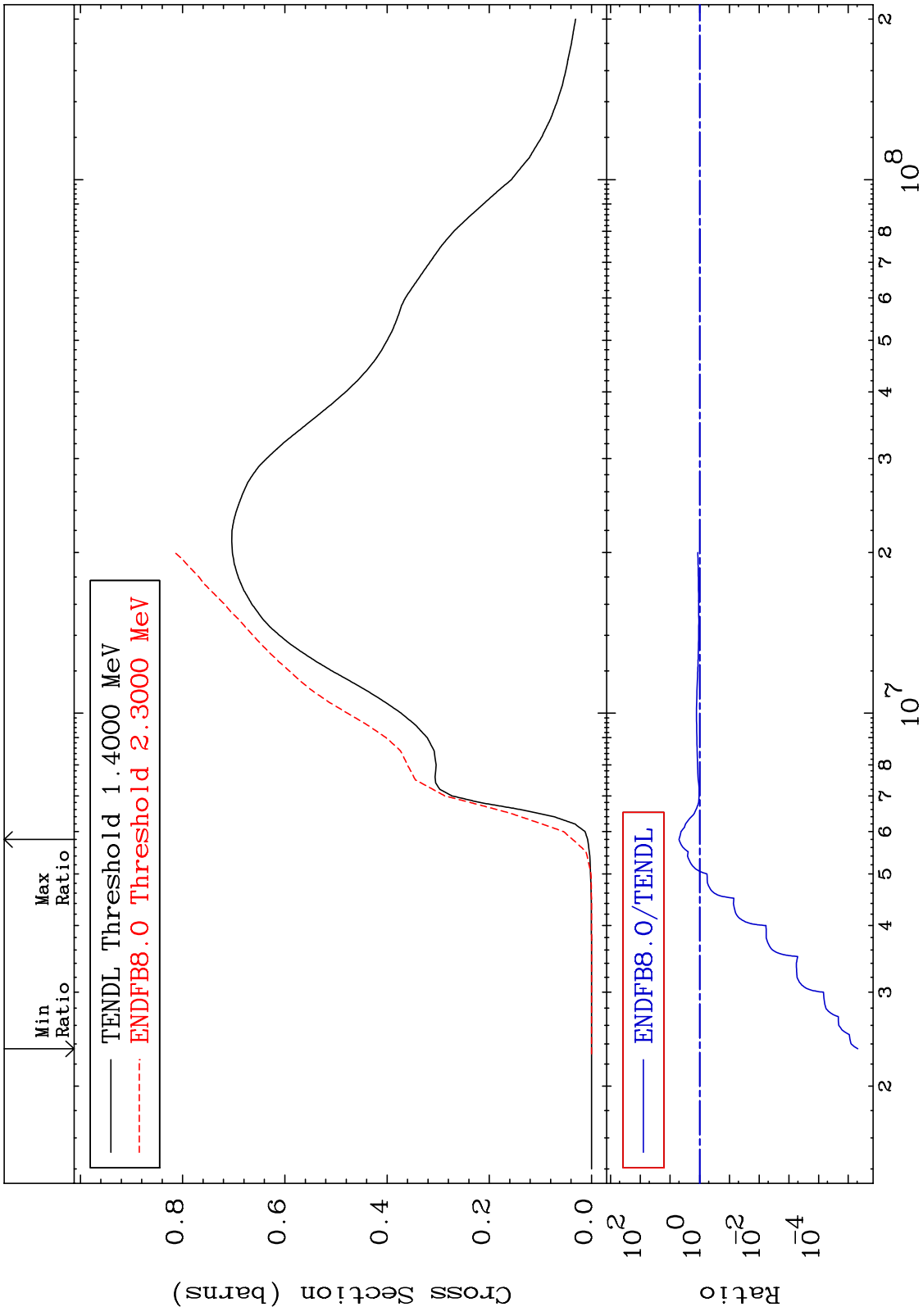


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98-Cf-250



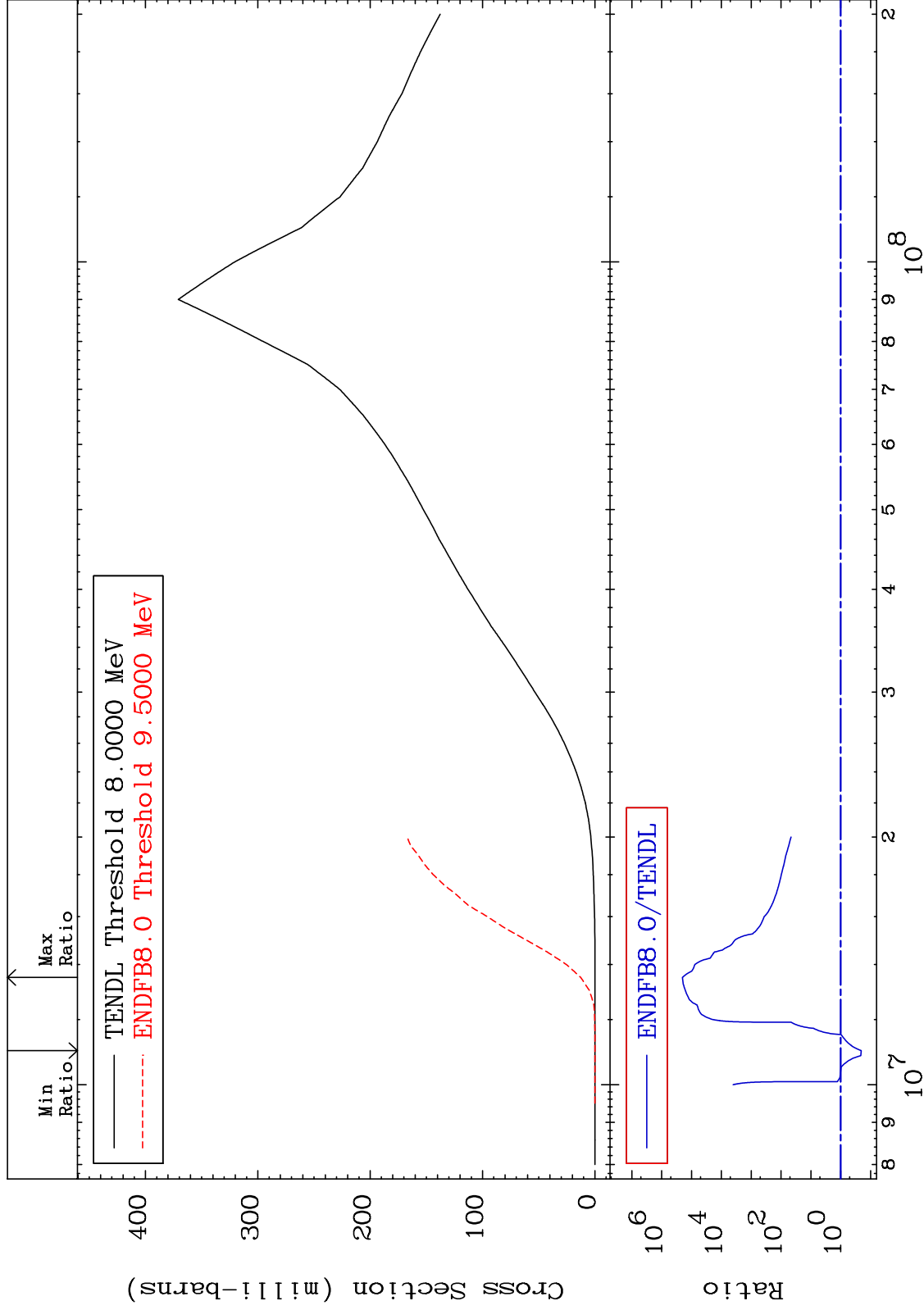
MAT 9855 (n,nf) Second Chance Cross Section 98-Cf-250 -100.0 To 395.8 %



MAT 9855

(n,2nf) Third Chance  
Cross Section

98-Cf-250  
-79.57 To 9999. %

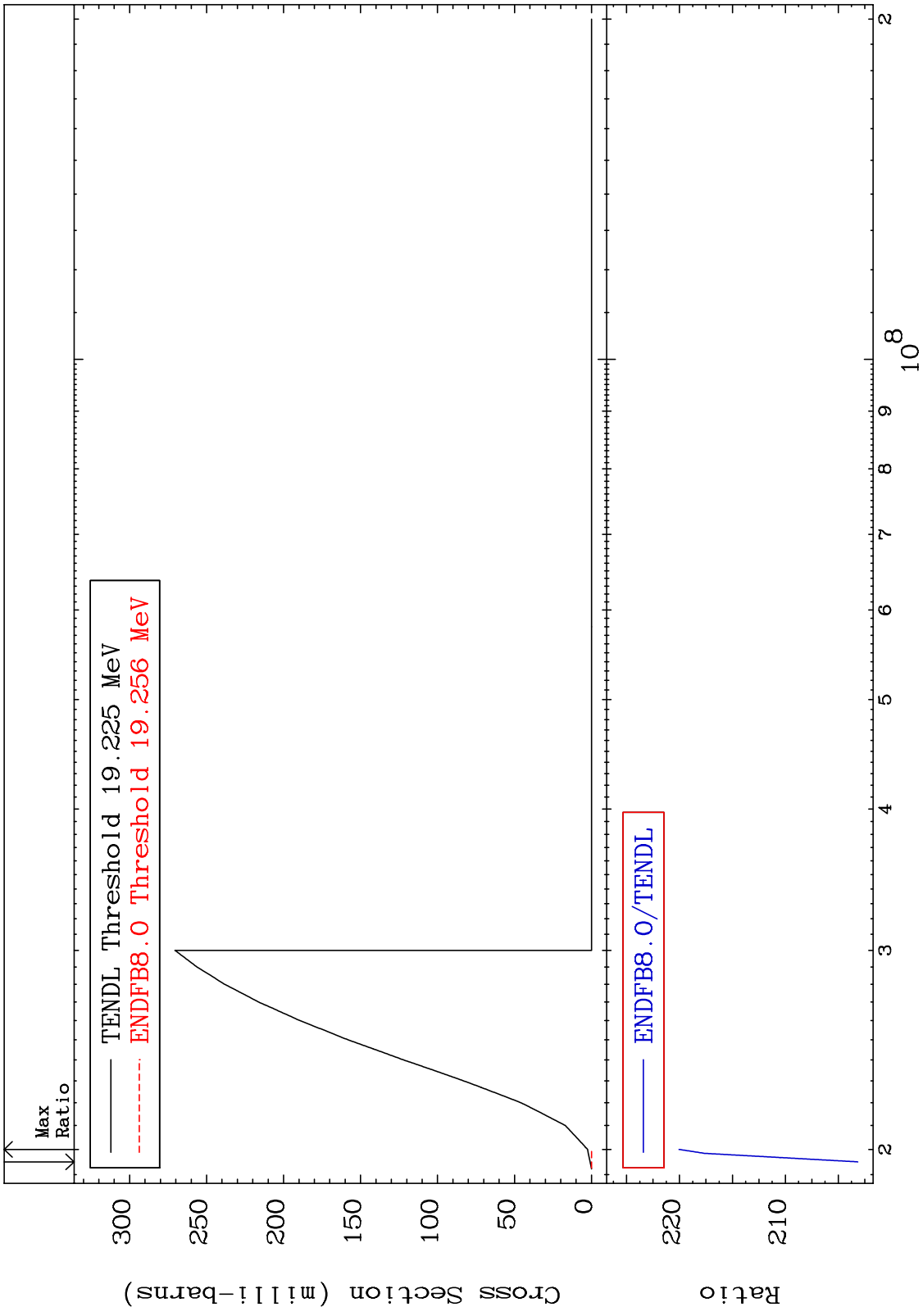


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Incident Energy (eV)

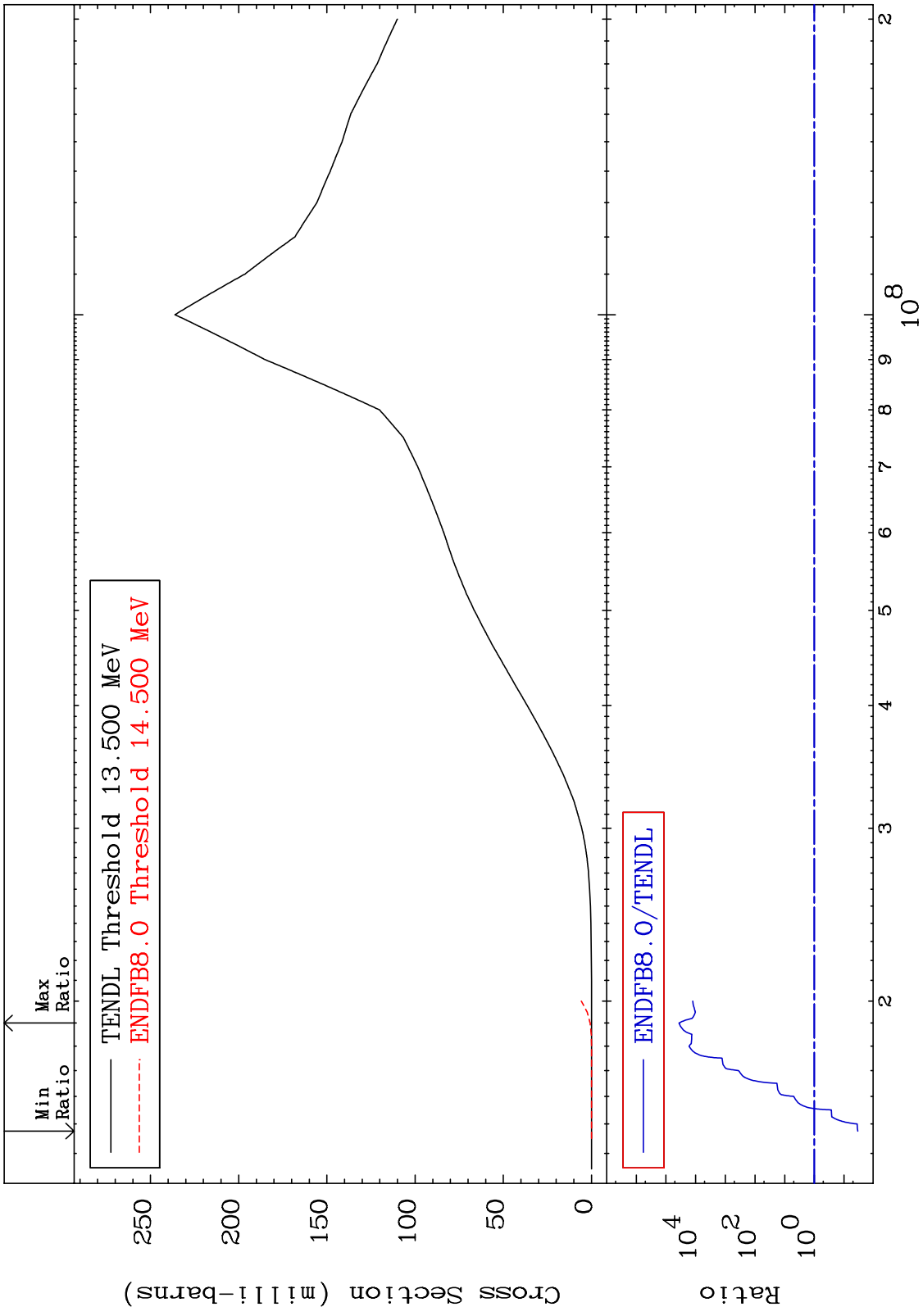
98-Cf-250

MAT 9855 (n,4n) Cross Section 98-Cf-250 -99.98 To -99.98%

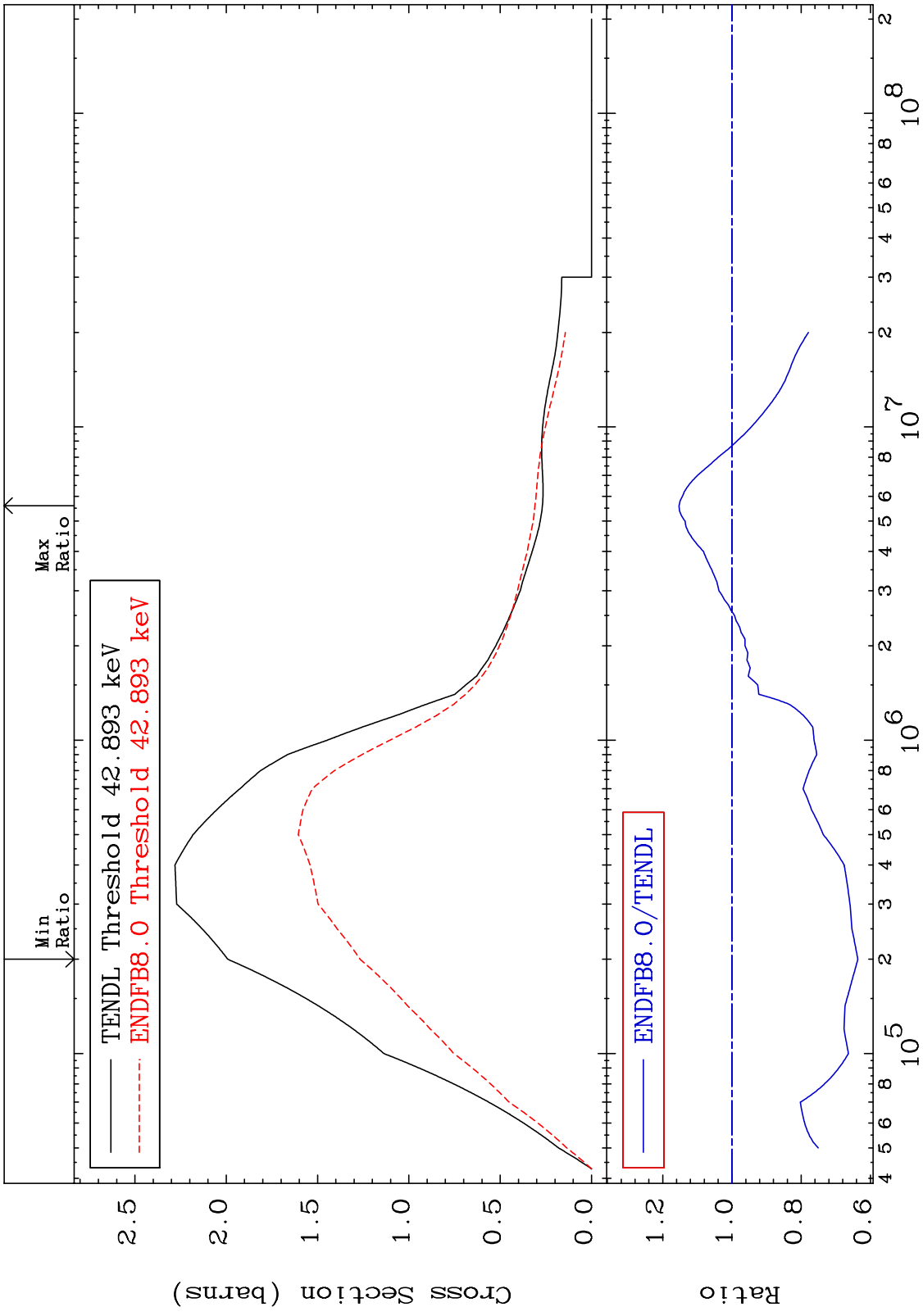


10 98-Cf-250

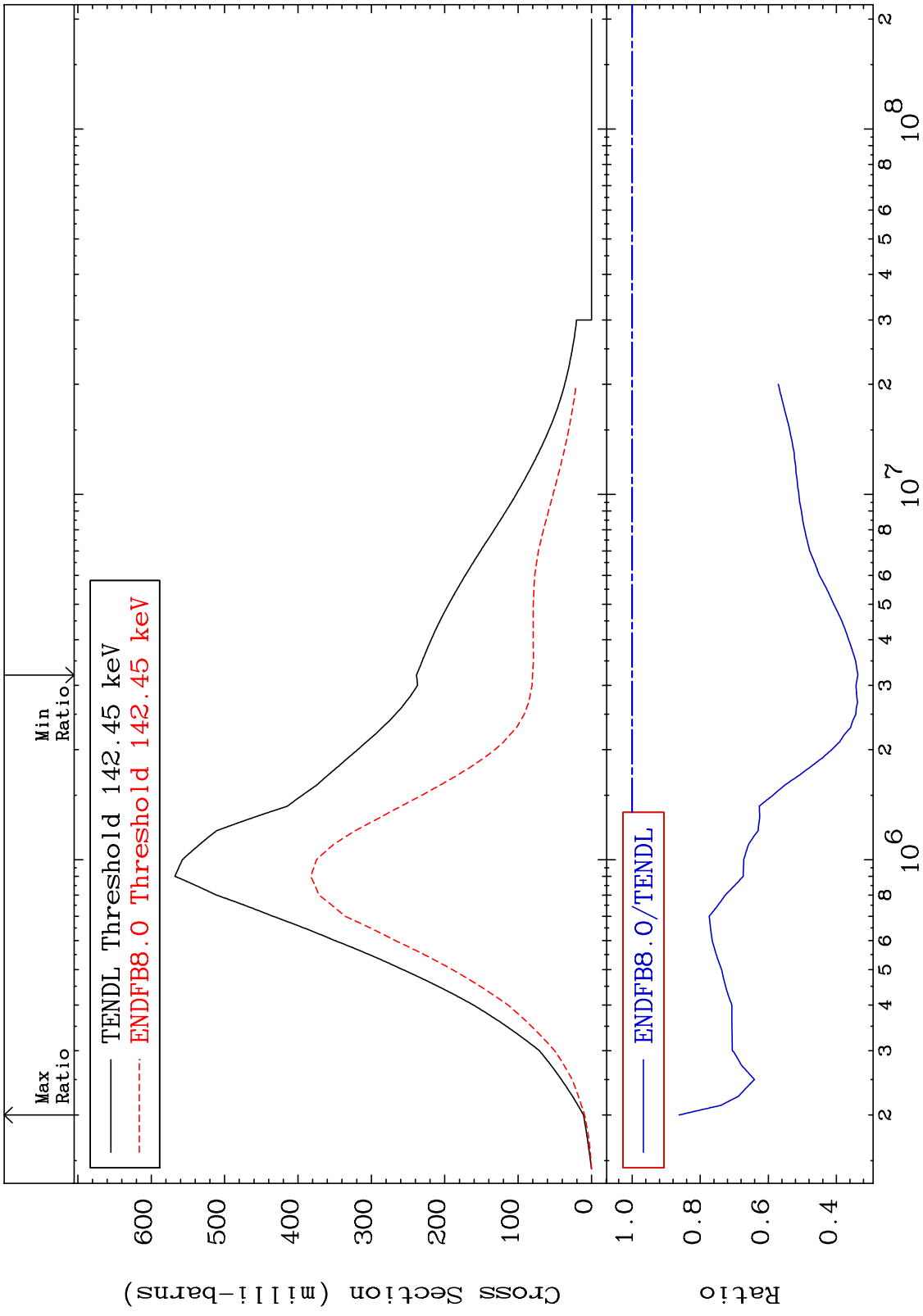
MAT 9855 (n,3nf) Fourth Chance Cross Section 98-Cf-250  
 -96.56 To 9999. %



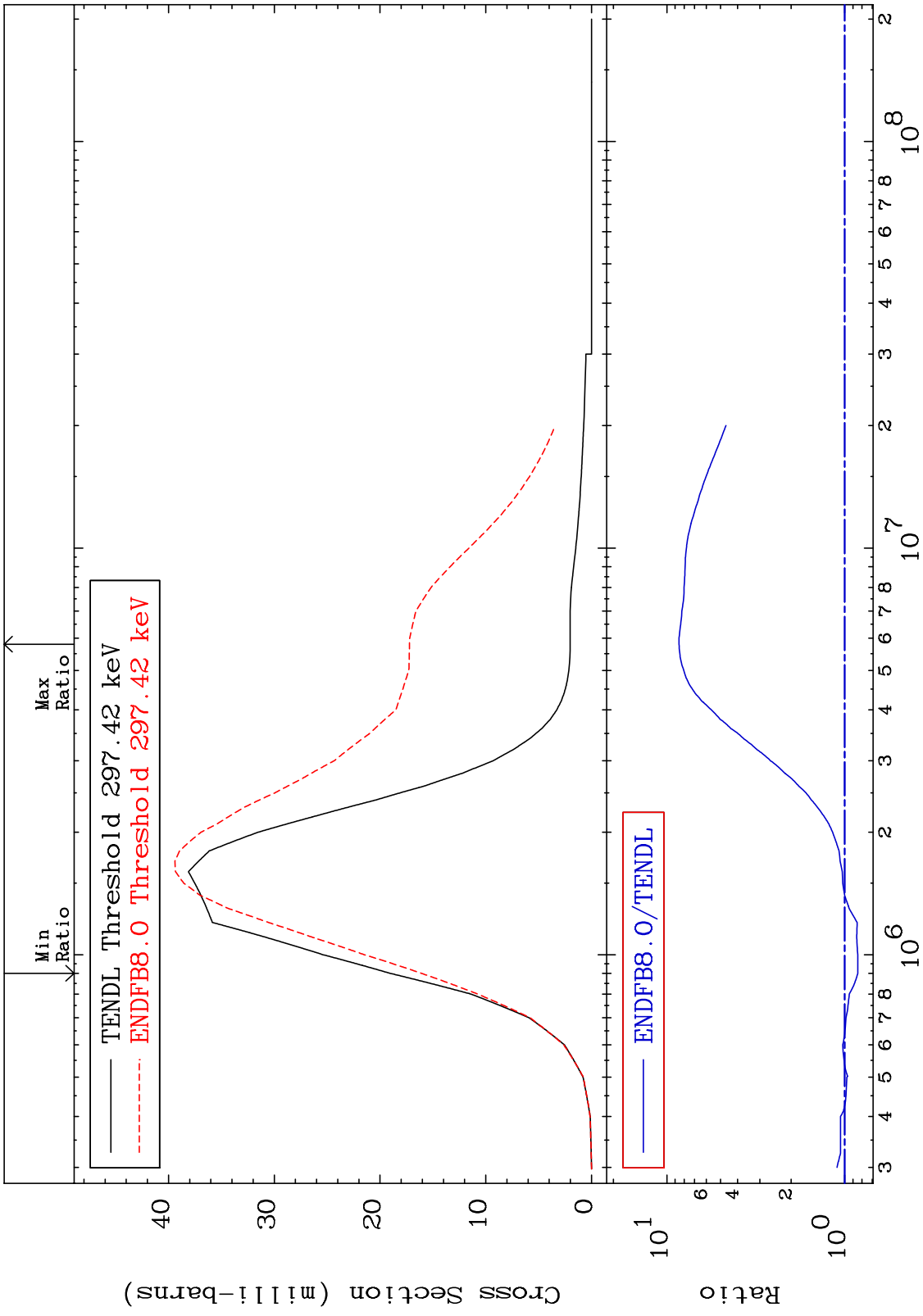
MAT 9855 MT= 51 (n,n') Level Cross Section 98-Cf-250  
 -36.38 To 15.28 %



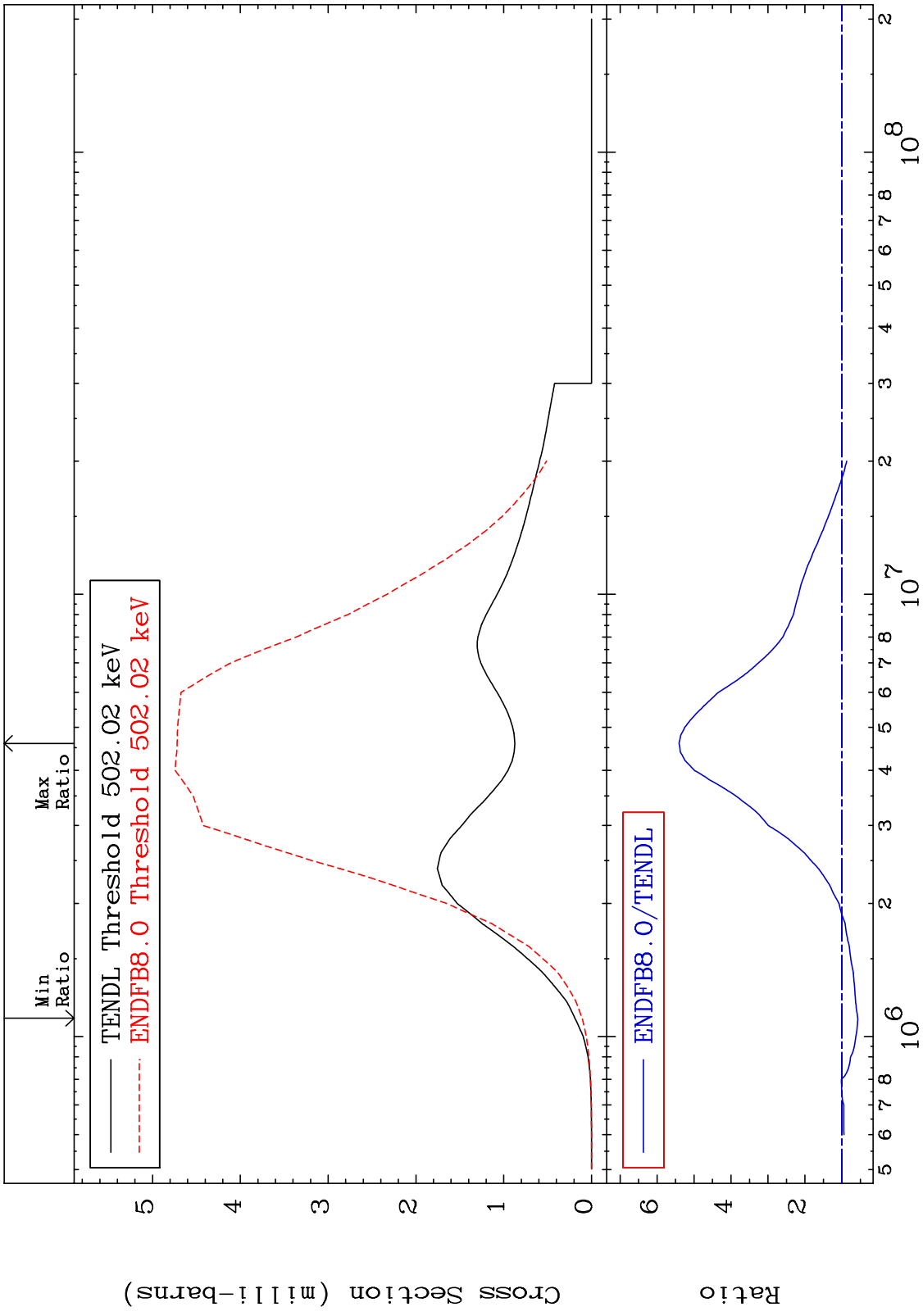
MAT 9855      MT= 52 (n,n') Level Cross Section      98-Cf-250  
 -66.33 To -13.77%



MAT 9855 MT= 53 (n,n') Level Cross Section 98-Cf-250  
 -15.57 To 754.3 %



MAT 9855 MT= 54 (n,n') Level Cross Section 98-Cf-250  
 -43.09 To 440.5 %

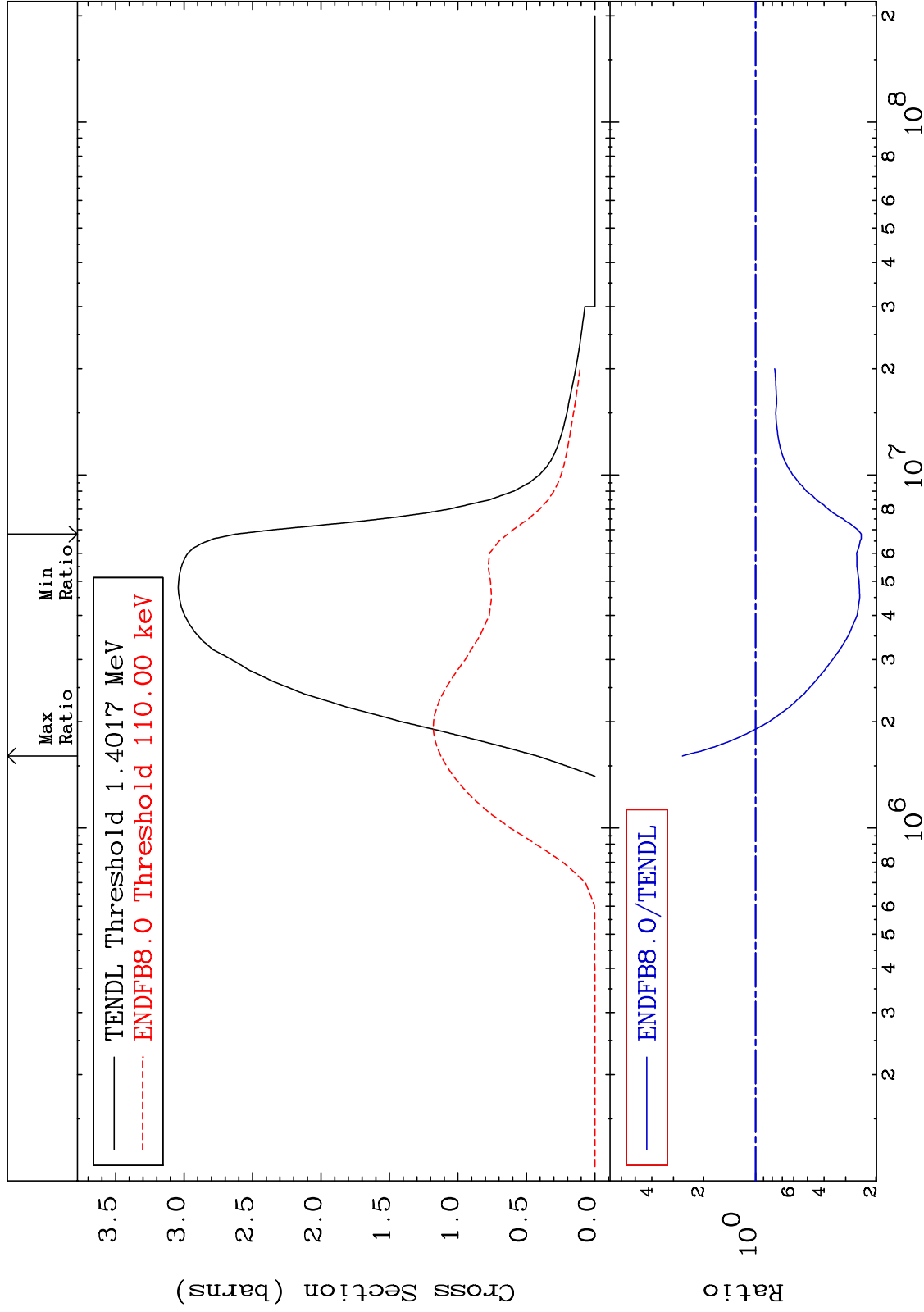




MAT 9855

(n, n') Continuum  
Cross Section

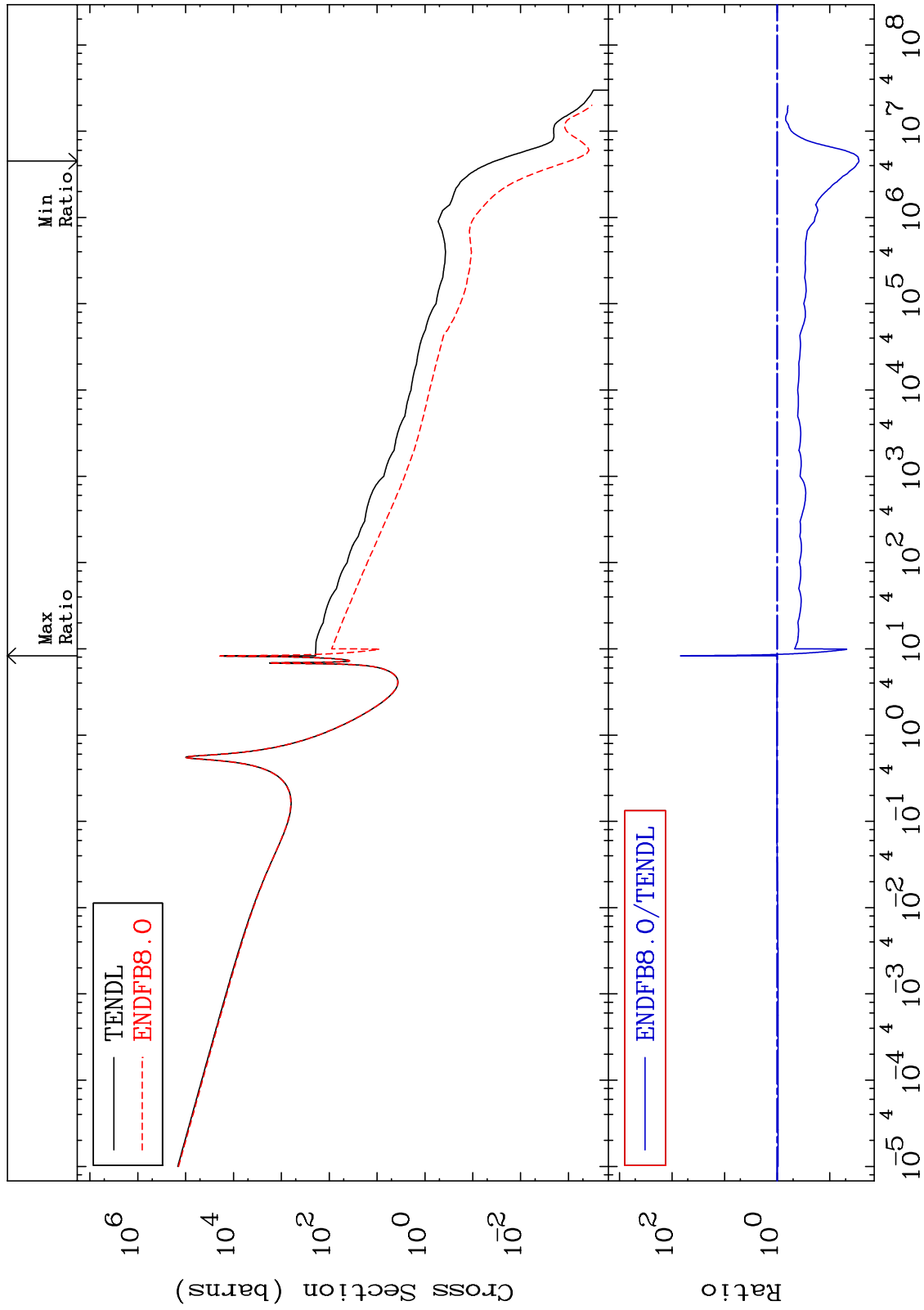
98-Cf-250  
-75.67 To 165.5 %



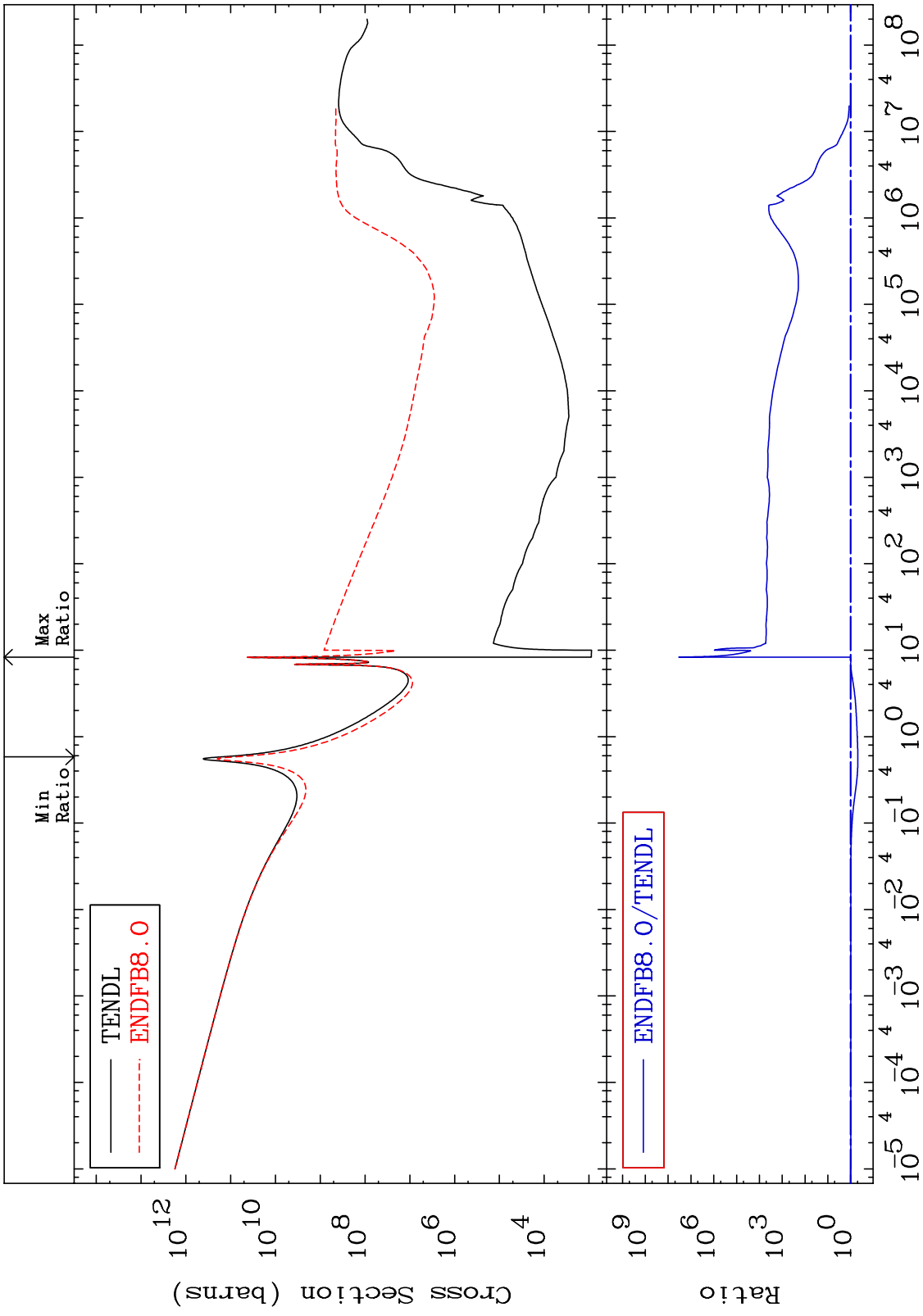
MAT 9855

(n,  $\gamma$ ) Cross Section

98-Cf-250  
-97.22 To 6755. %



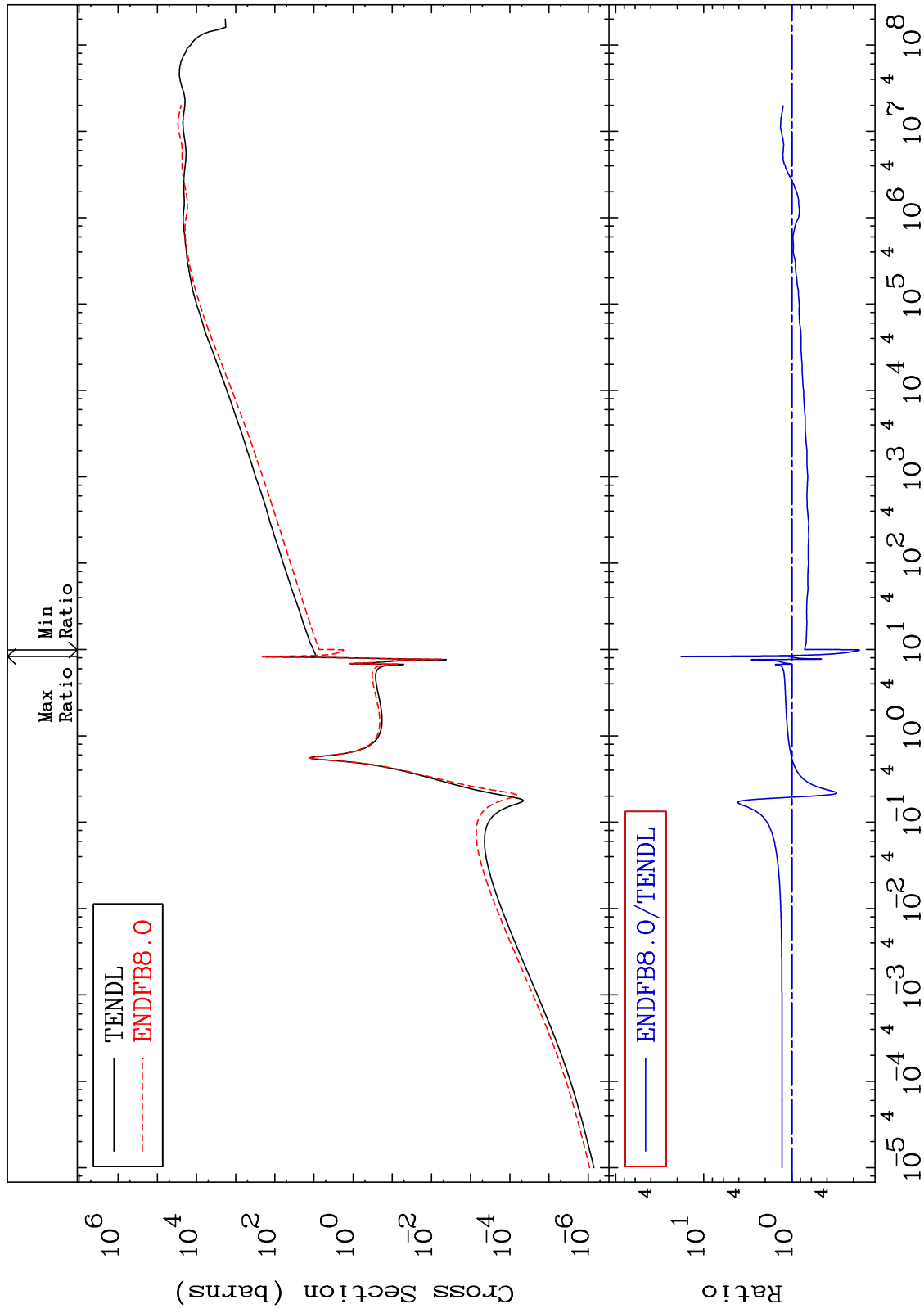
MAT 9855 Kerma total (eV-barns) 98-Cf-250  
 Cross Section -51.51 To 9999. %



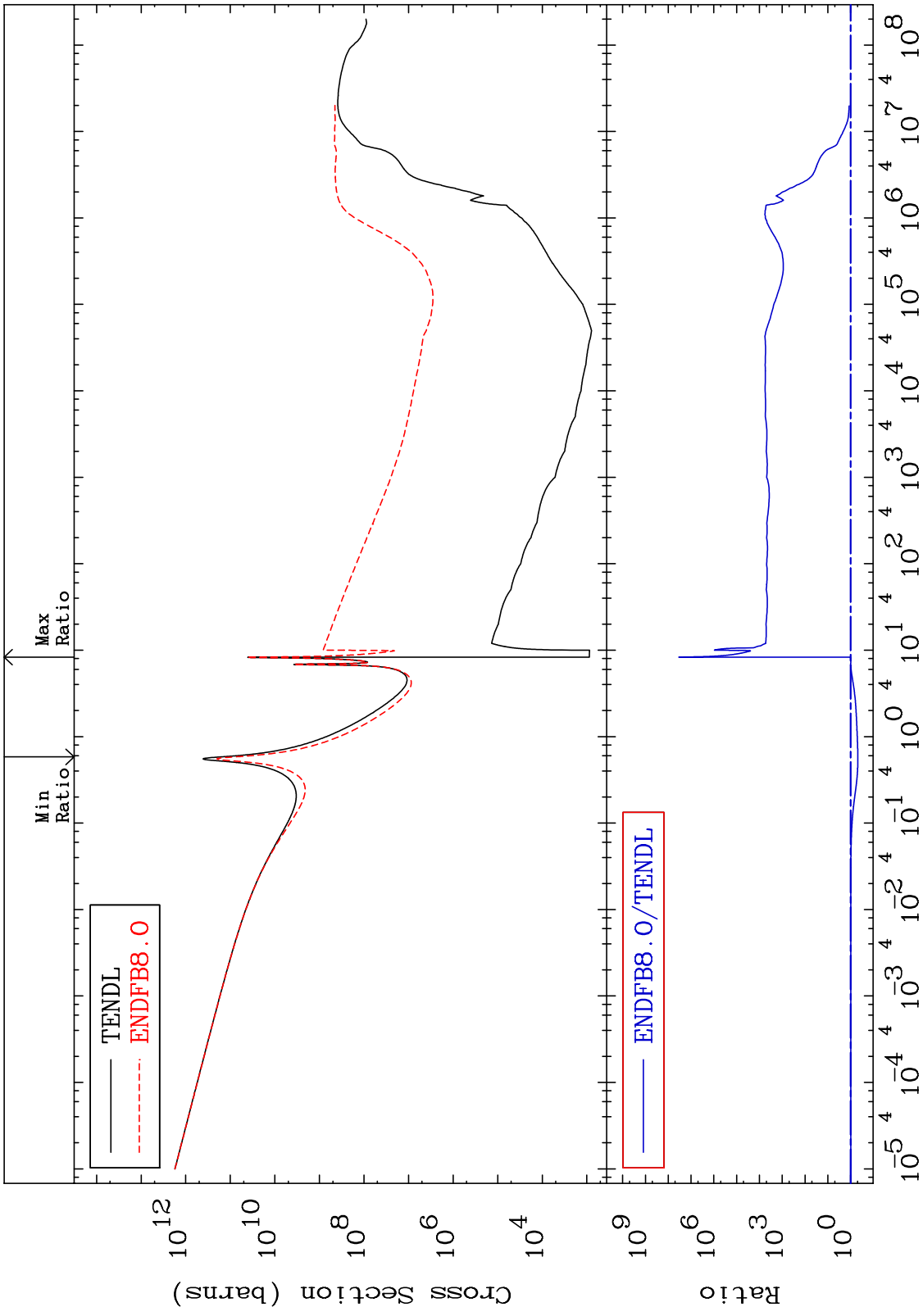
MAT 9855

Kerma elastic  
Cross Section

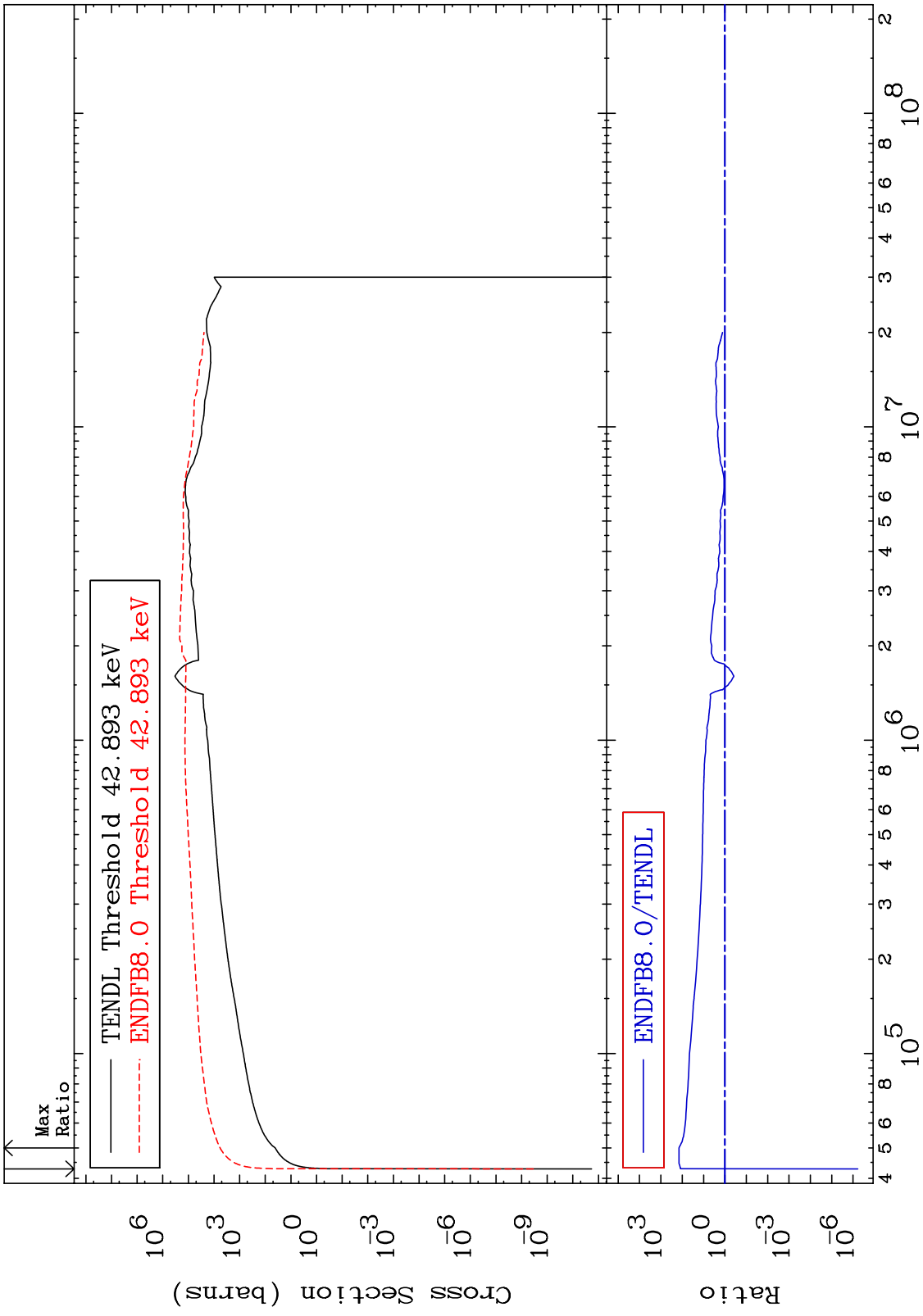
98-Cf-250  
-83.07 To 1701. %



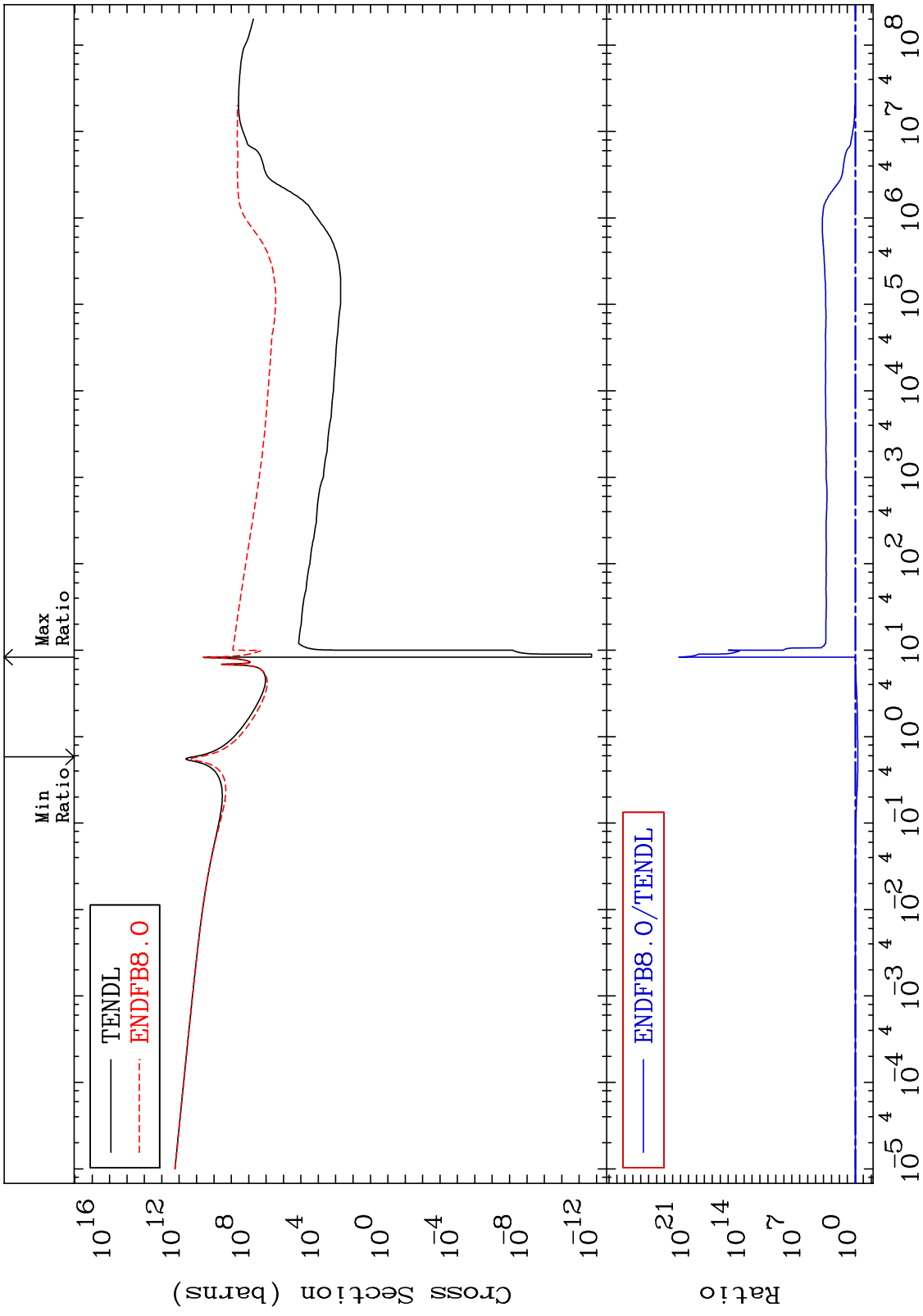
MAT 9855      Kerma non-elastic (all but mt2)      98-Cf-250  
 -51.51 To 9999. %  
 Cross Section



MAT 9855 Kerma inelastic (mt51-91) 98-Cf-250  
 Cross Section -100.0 To 9999. %

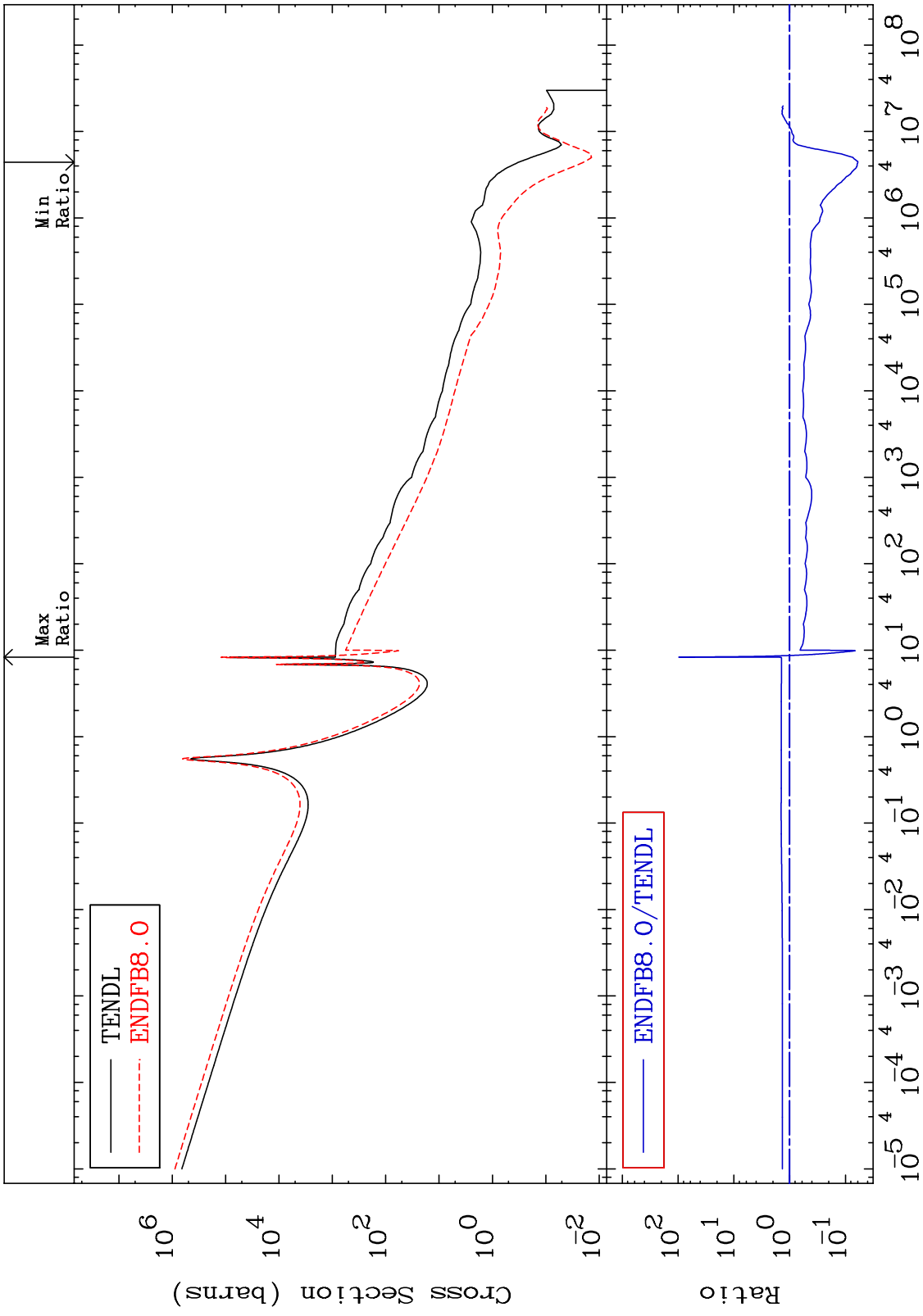


MAT 9855 Kerma fission (mt18 or mt19-20-21-38) 98-Cf-250  
 Cross Section -51.51 To 9999. %



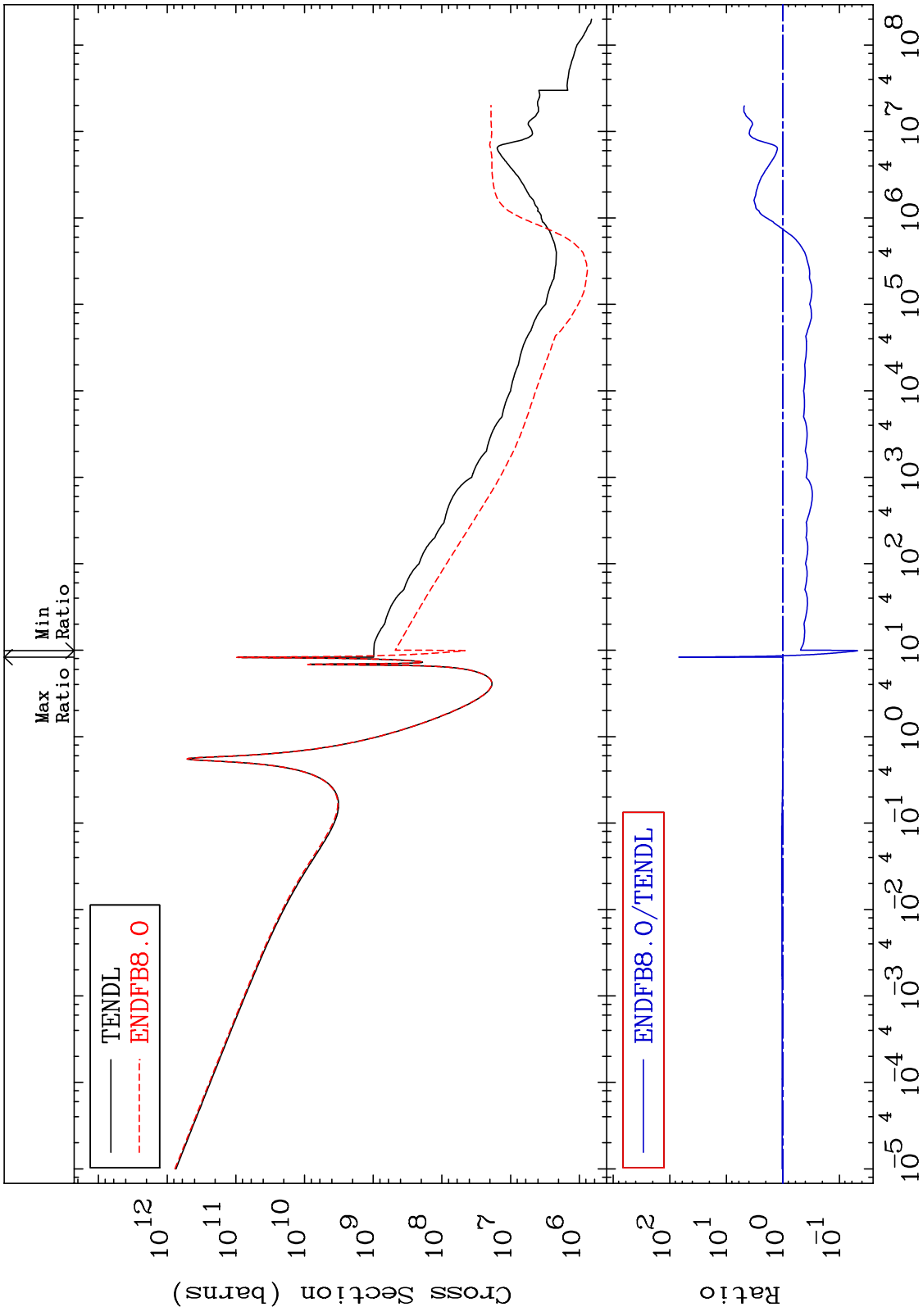
22 Incident Energy (eV) 98-Cf-250

MAT 9855      Kerma capture (mt102)      98-Cf-250  
 -94.00 To 9502. %

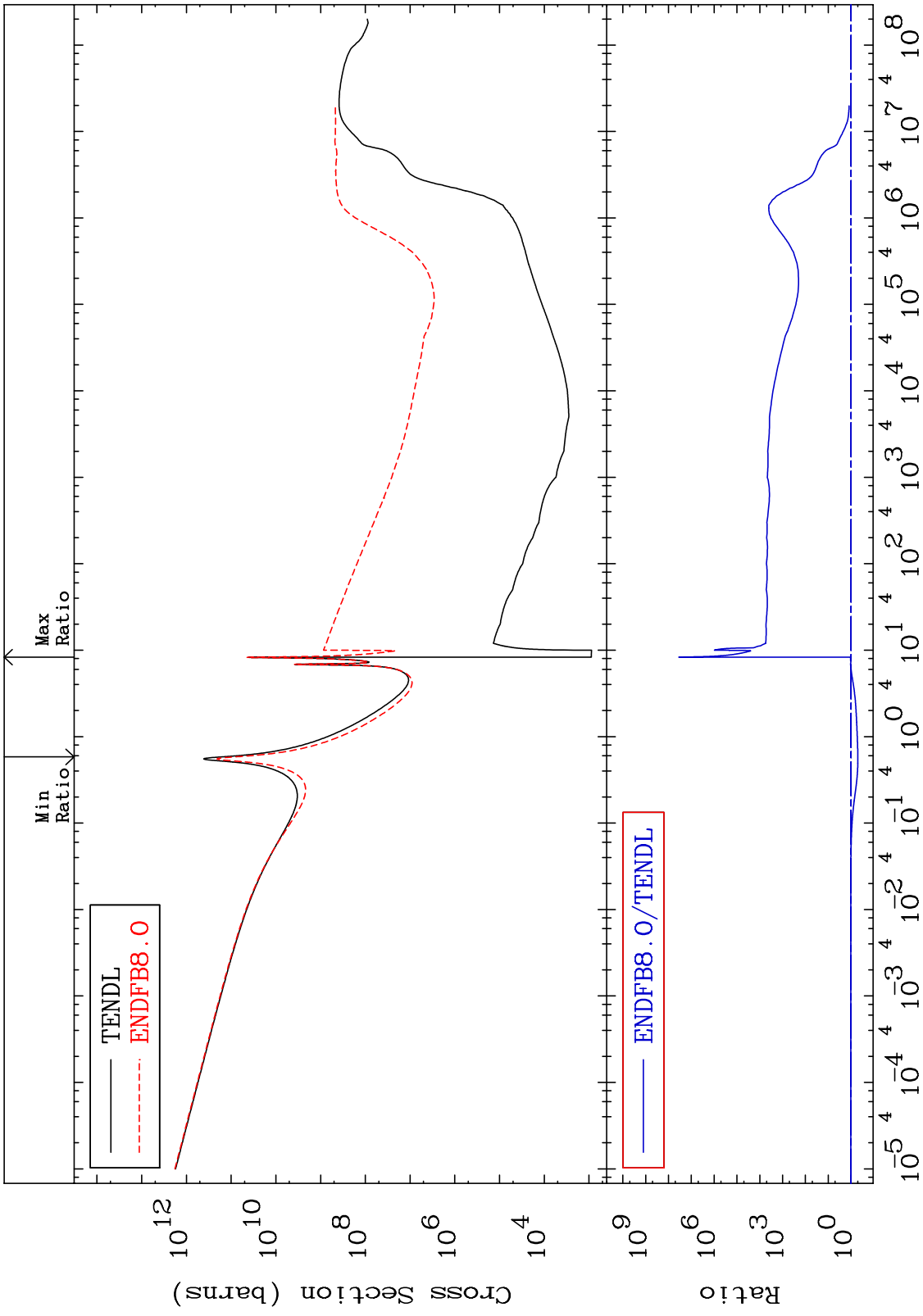




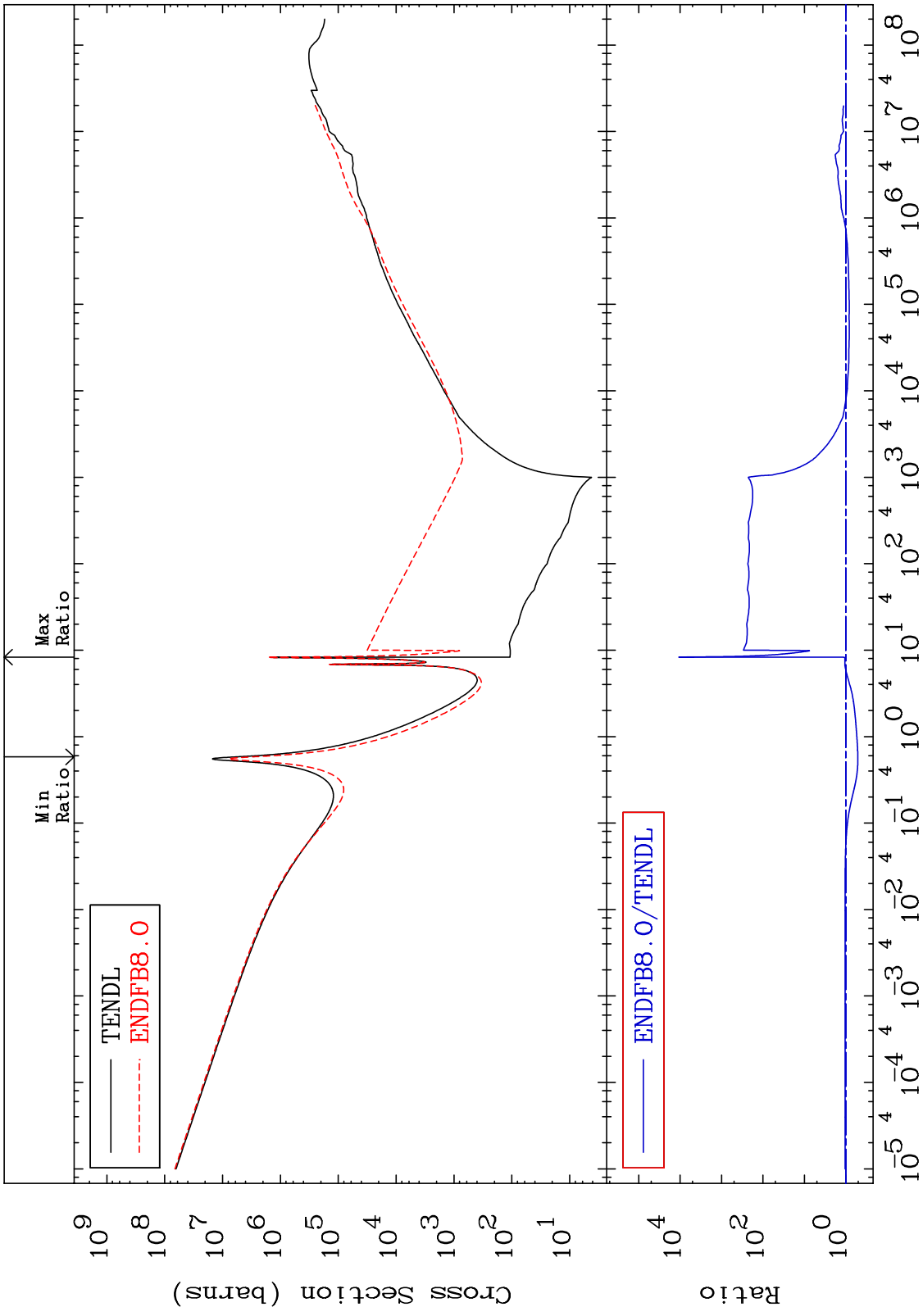
MAT 9855 98-Cf-250  
-95.27 To 6757. %  
 Total photon (eV-barns)  
 Cross Section



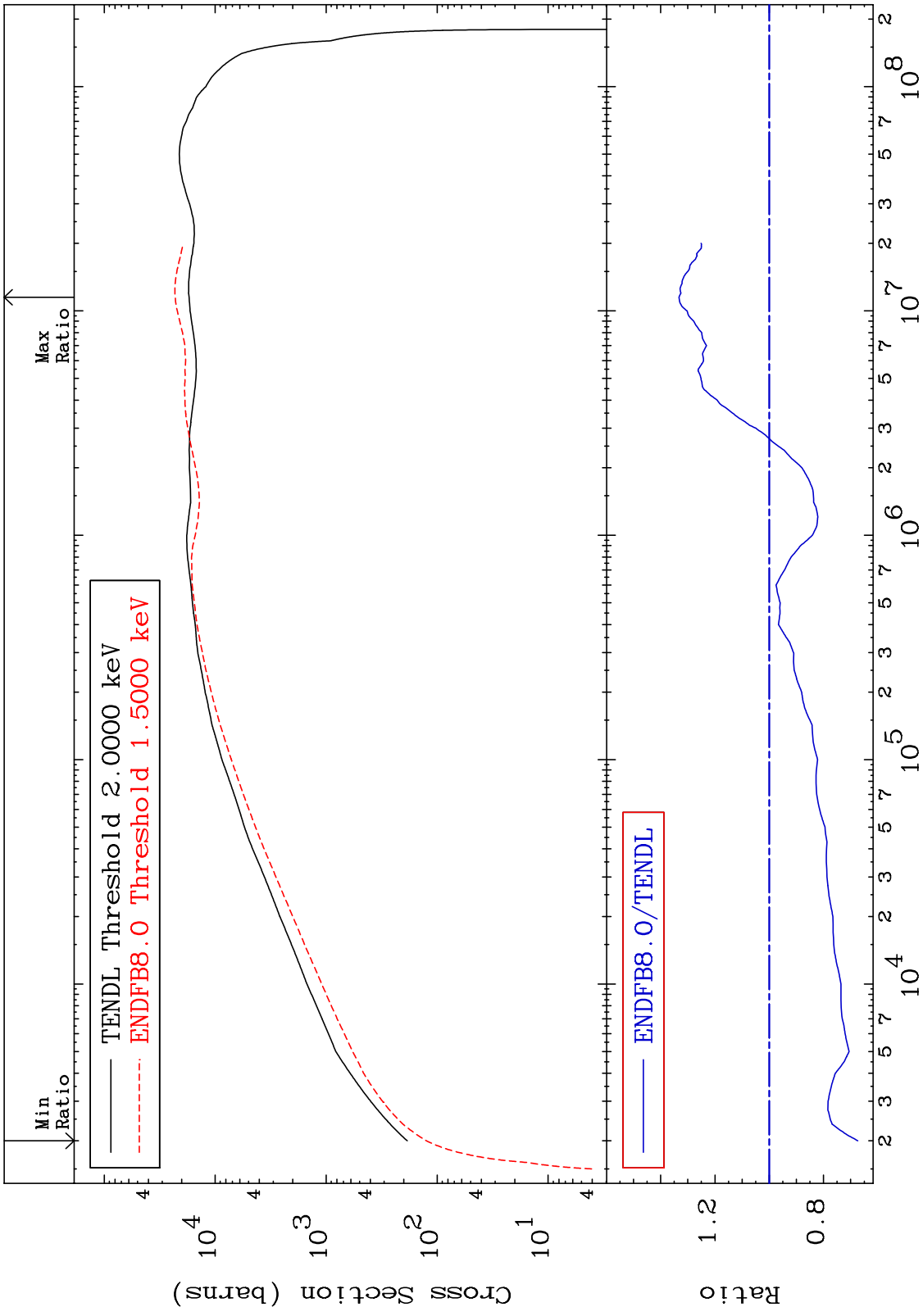
MAT 9855      Total kinematic kerma (high limit)      98-Cf-250  
 Cross Section      -49.73 To 9999. %



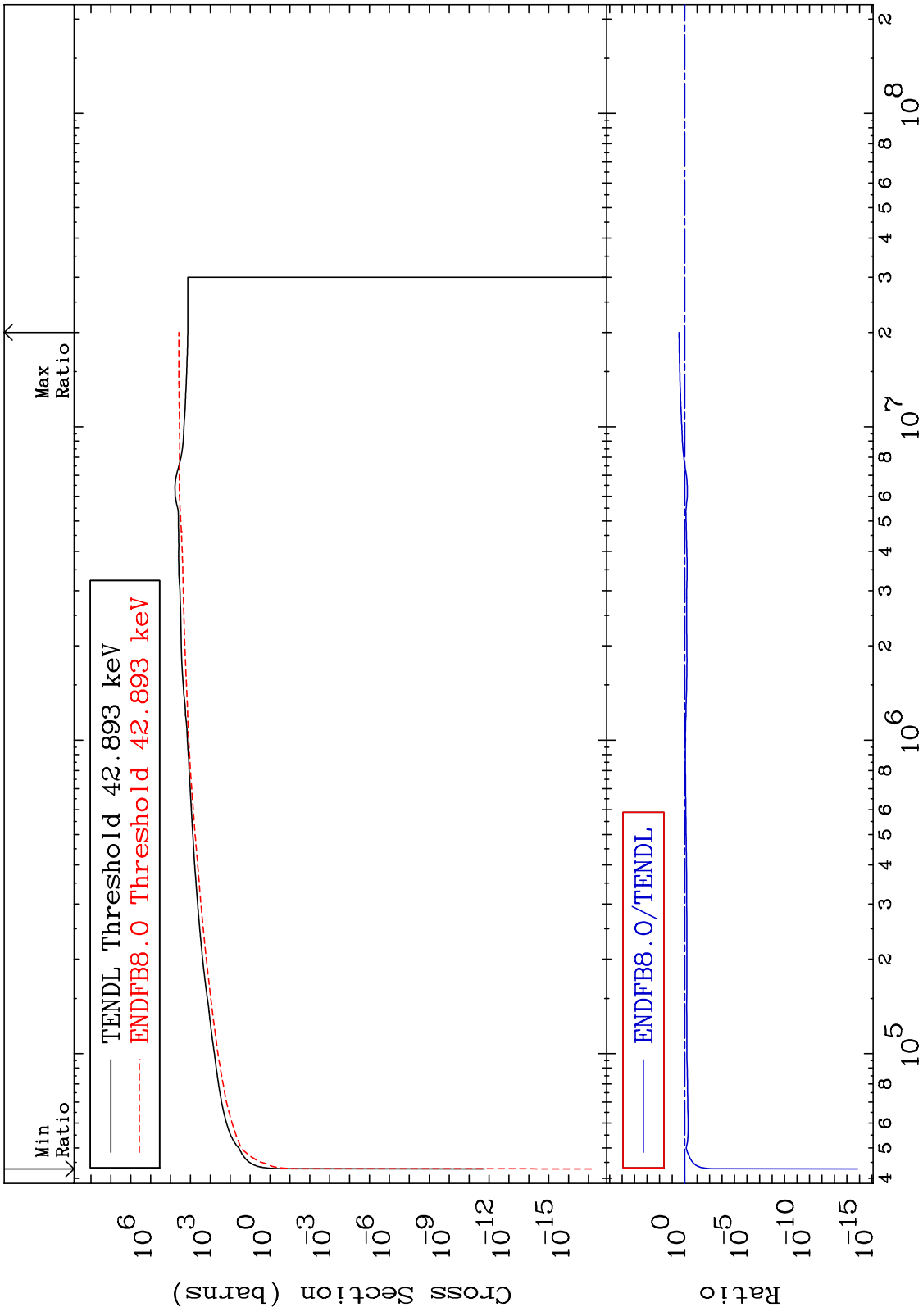
MAT 9855      Dpa total (eV-barns)      98-Cf-250  
 -48.67 To 9999. %



MAT 9855      Dpa elastic (mt2)      98-Cf-250  
 Cross Section      -32.64 To 33.23 %



MAT 9855      Dpa inelastic (mt51-91)      98-Cf-250  
 Cross Section      -100.0 To 178.3 %



MAT 9855      Dpa disappearance (mt102 -120)      98-Cf-250  
 Cross Section      -100.0 To 9999. %

