

Program Complot
(Version 2018-1)

by

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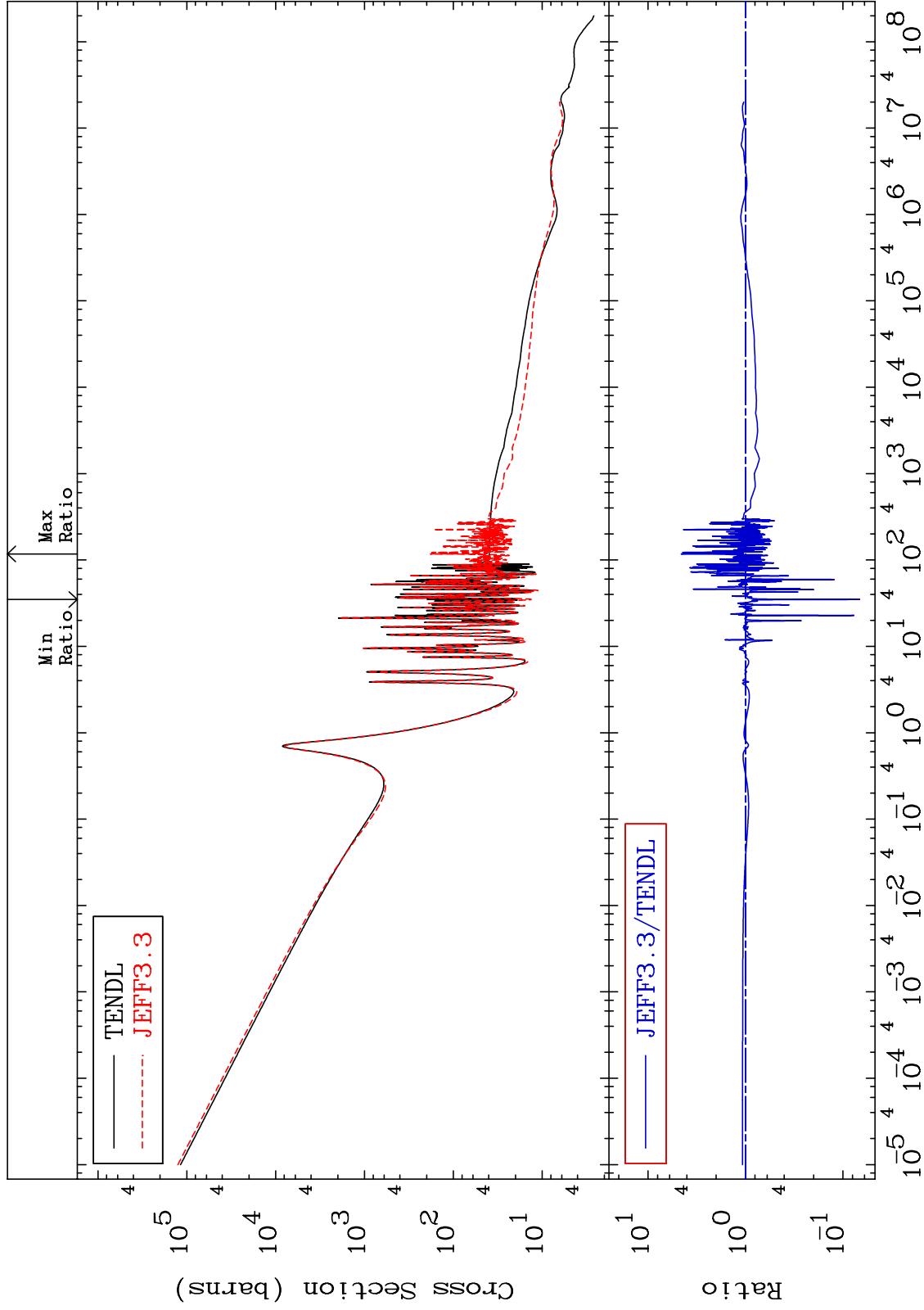
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9852

Total
Cross Section

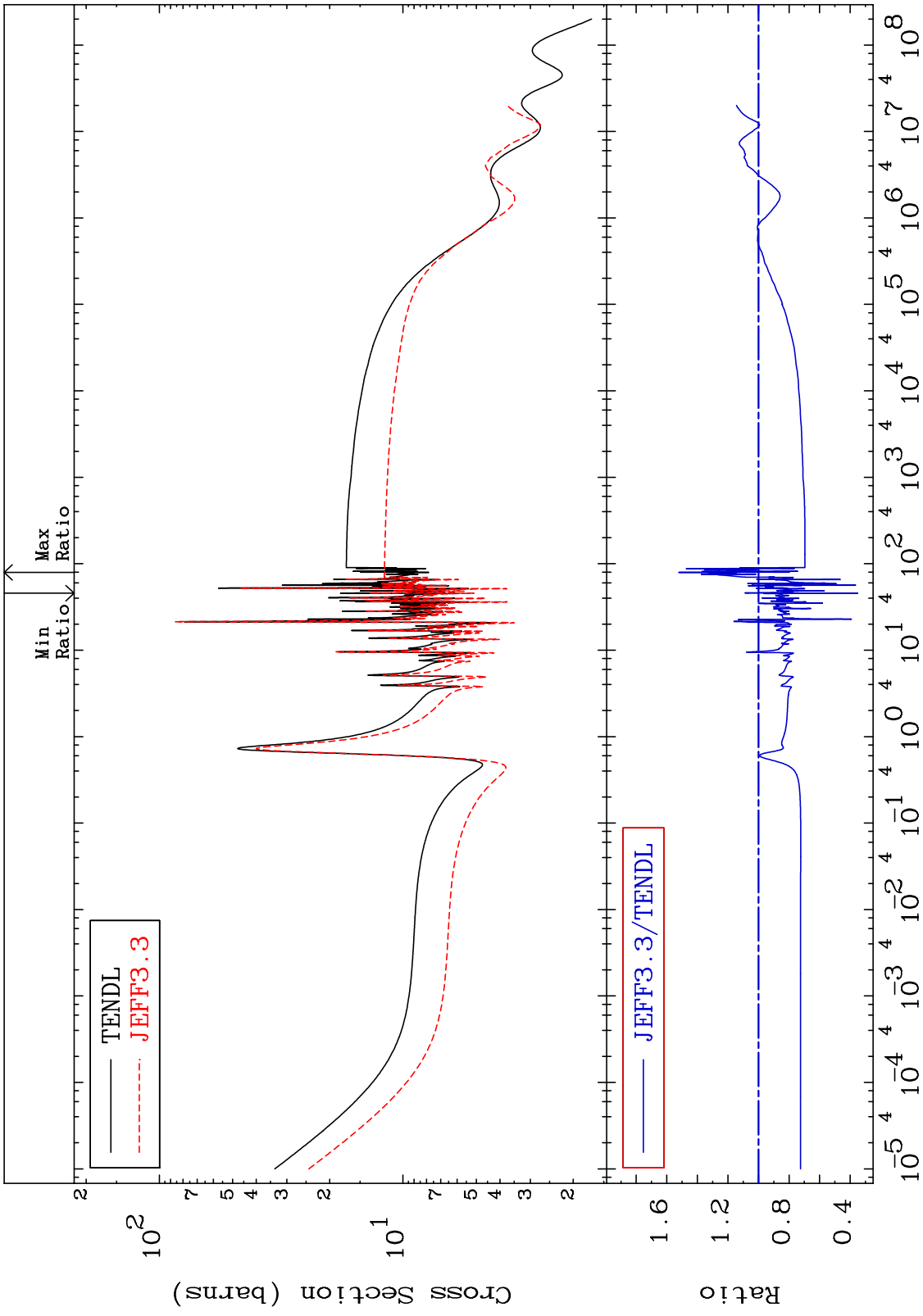
98-Cf-249
-93.27 To 356.7 %



Incident Energy (eV)

98-Cf-249

MAT 9852 Elastic Cross Section 98-Cf-249 -65.01 To 51.98 %

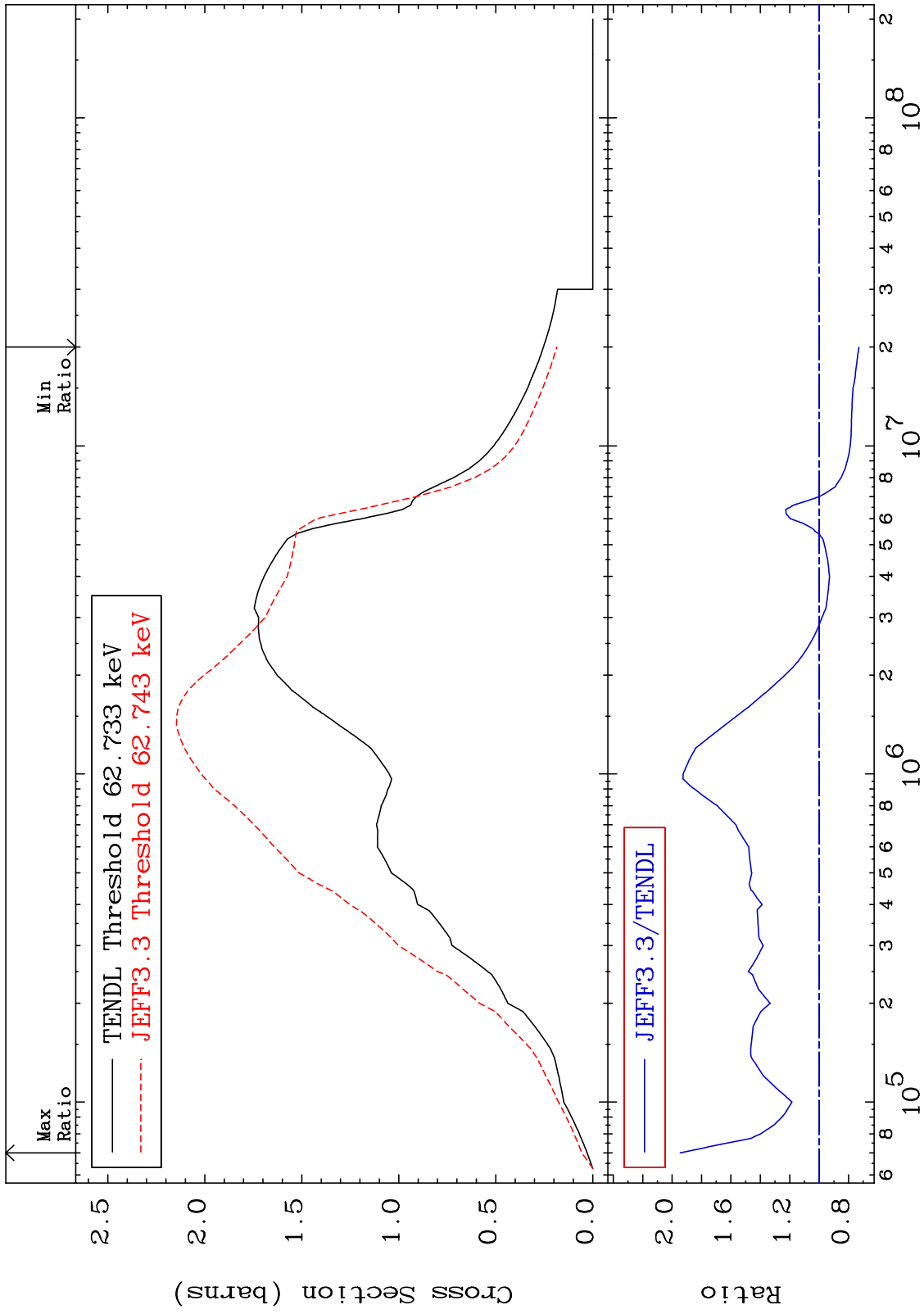


2 98-Cf-249

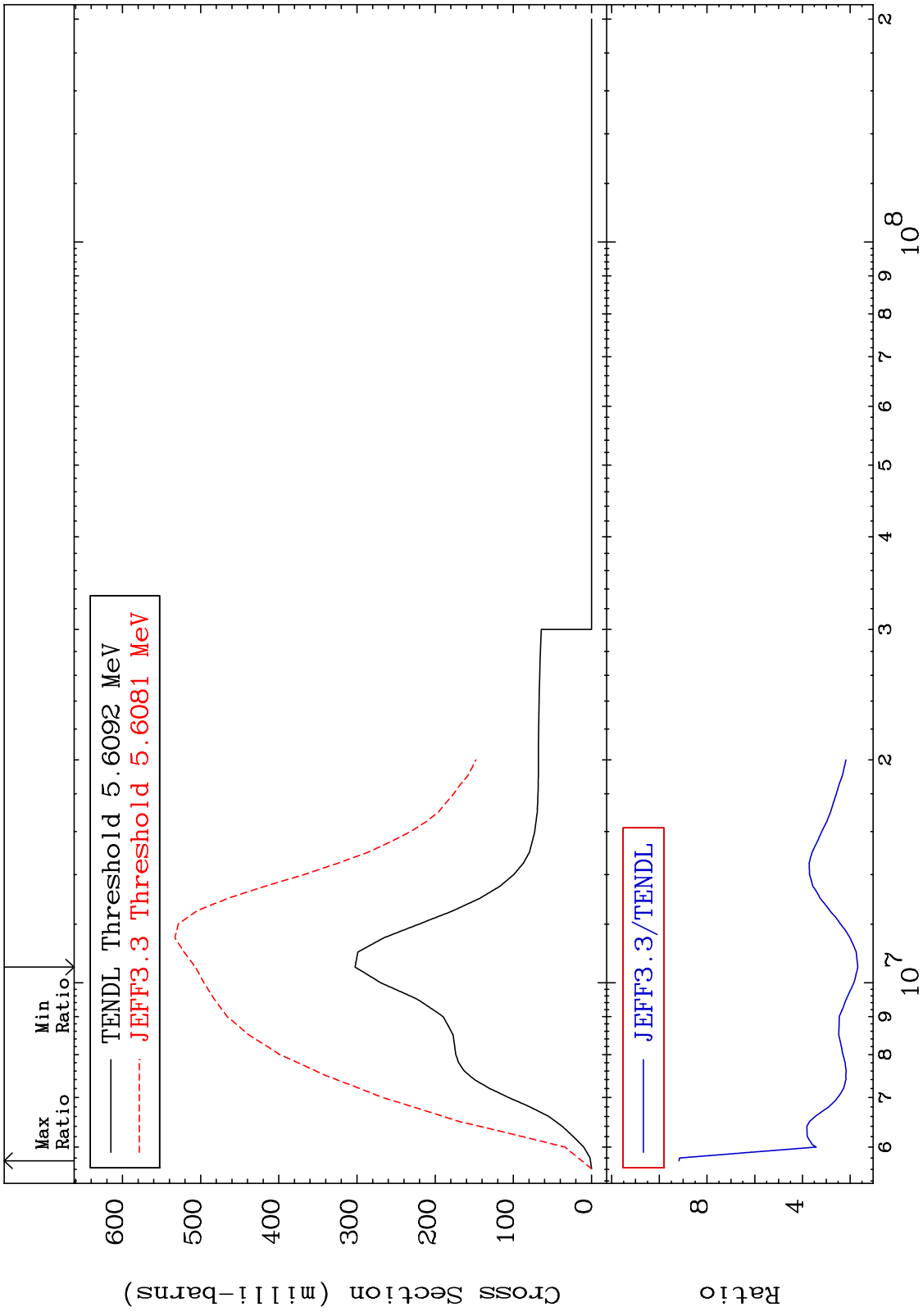
MAT 9852

Inelastic
Cross Section

98-Cf-249
-27.03 To 94.48 %

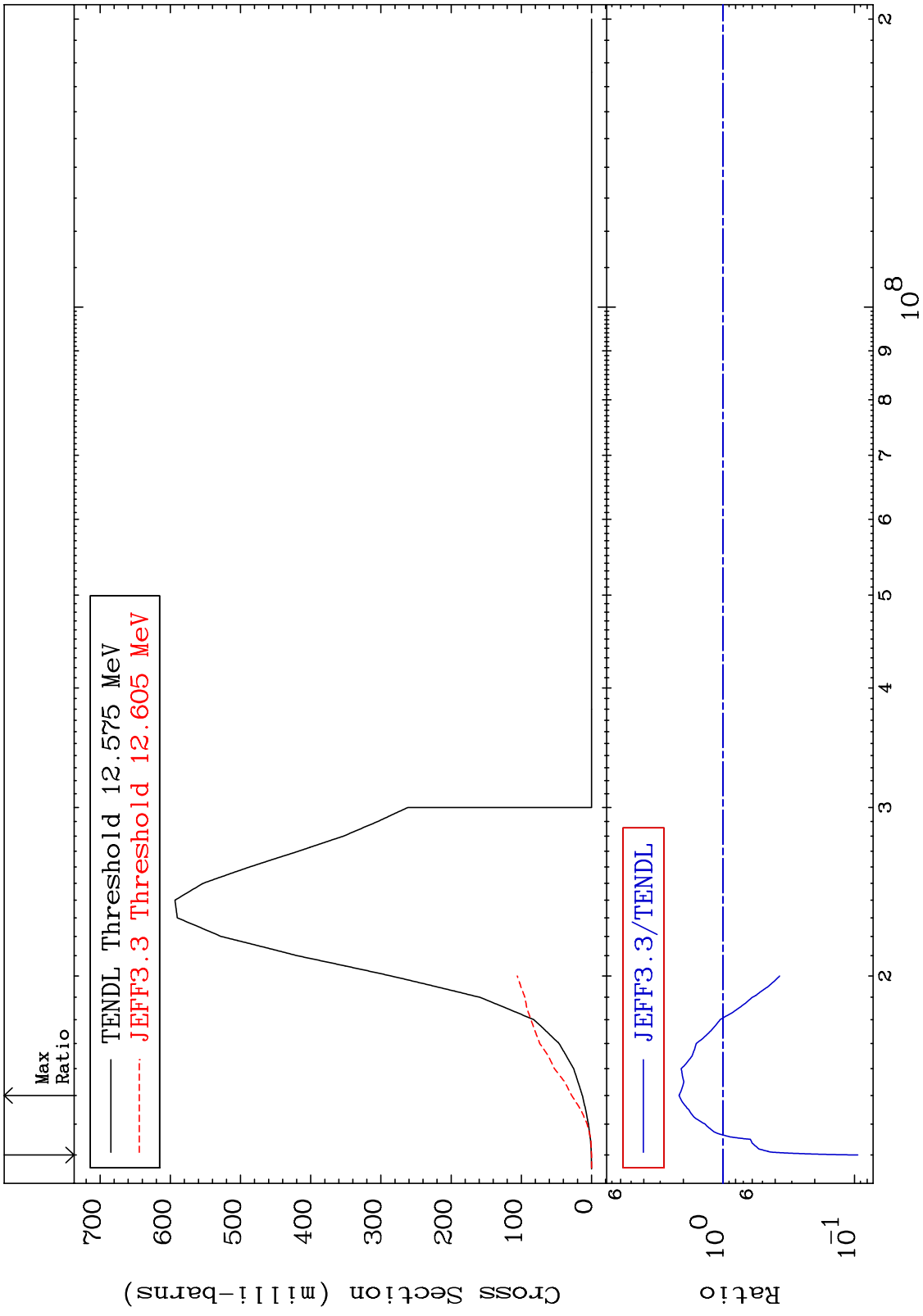


MAT 9852 (n,2n) Cross Section 98-Cf-249 To 817.5 % 67.53



4 98-Cf-249

MAT 9852 (n,3n) Cross Section 98-Cf-249 -90.58 To 115.7 %



5 98-Cf-249

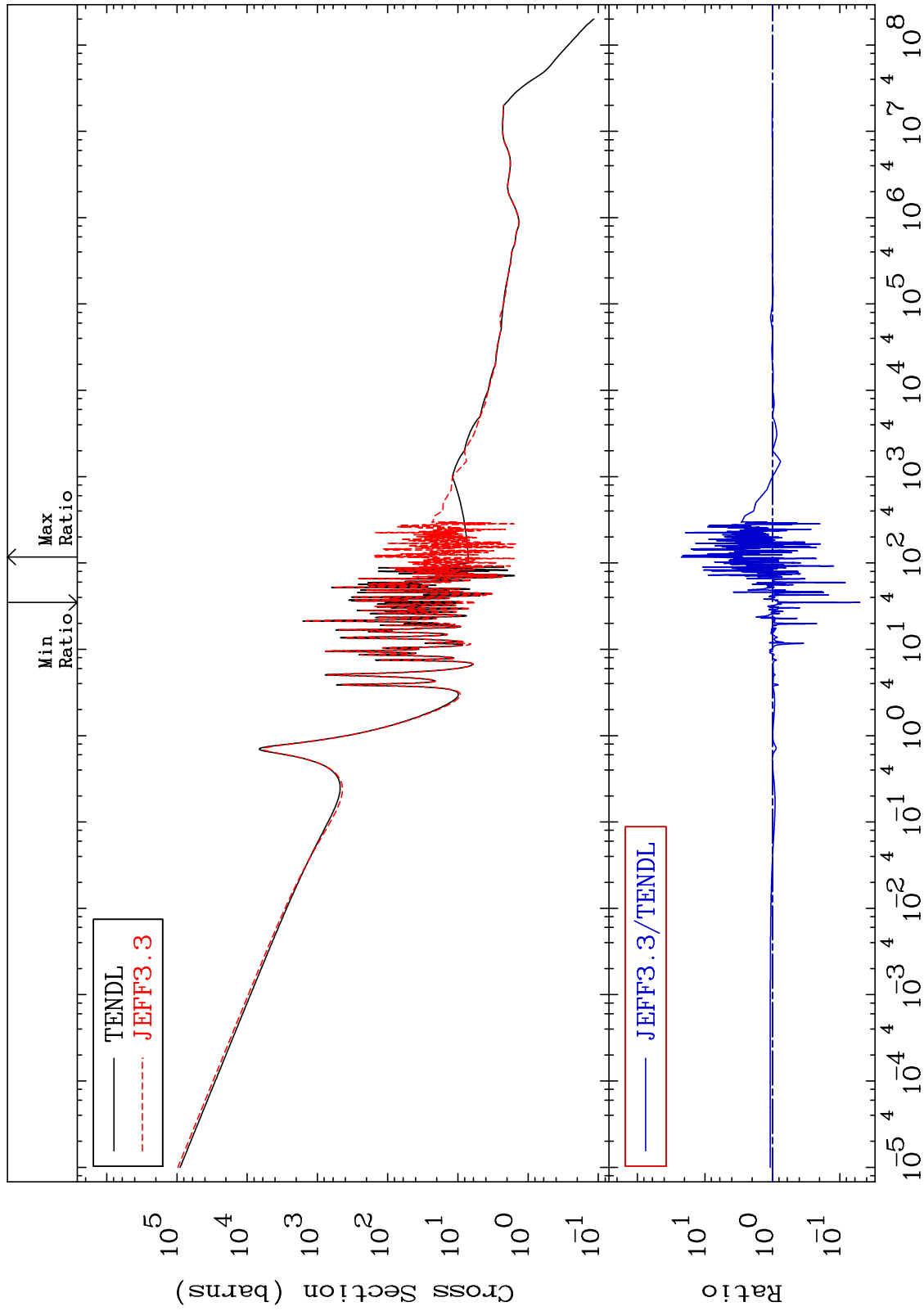
MAT 9852

Fission

98-Cf-249

Cross Section

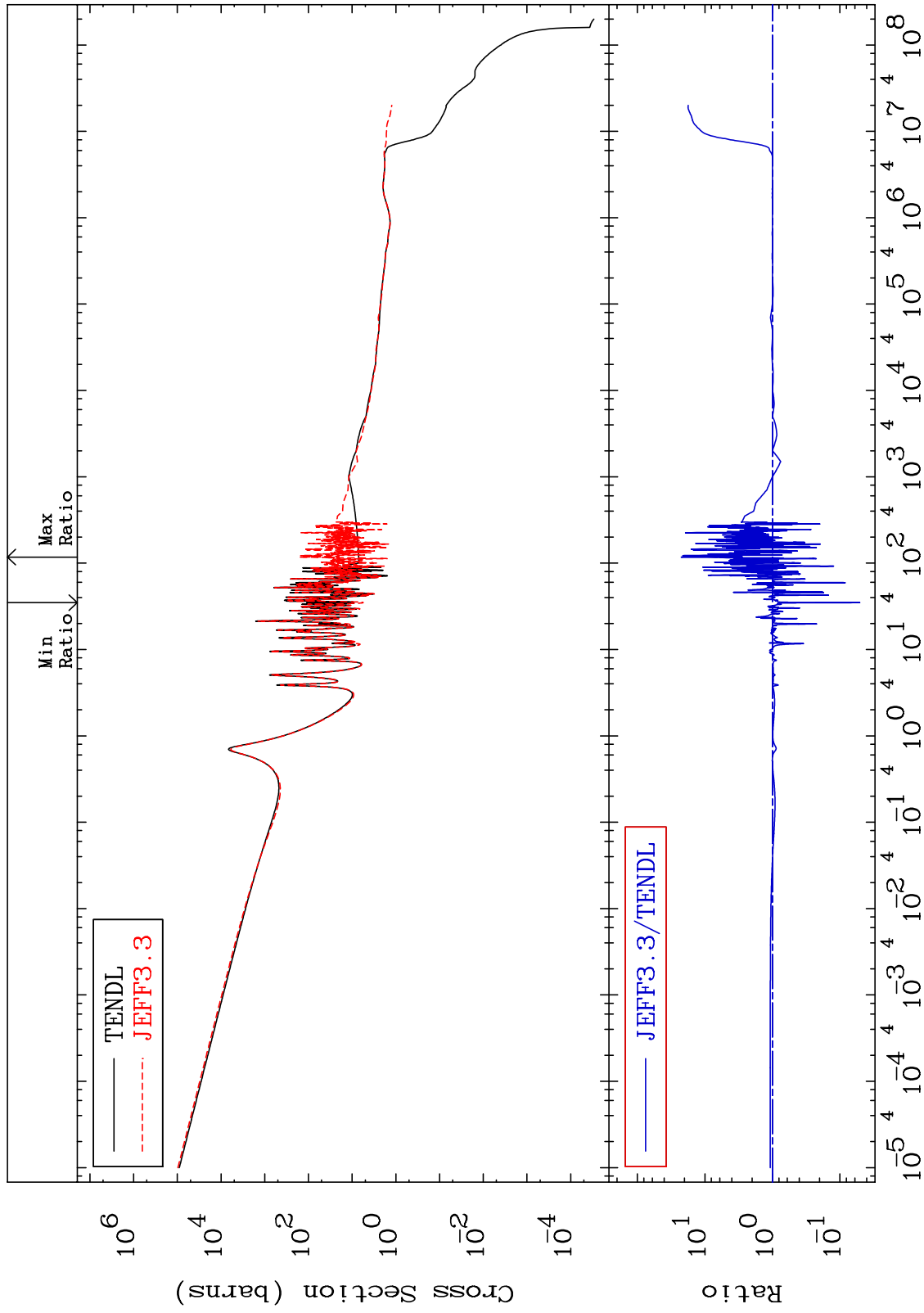
-94.92 To 2138. %



MAT 9852

(n,f) First Chance
Cross Section

98-Cf-249
-94.92 To 2138. %



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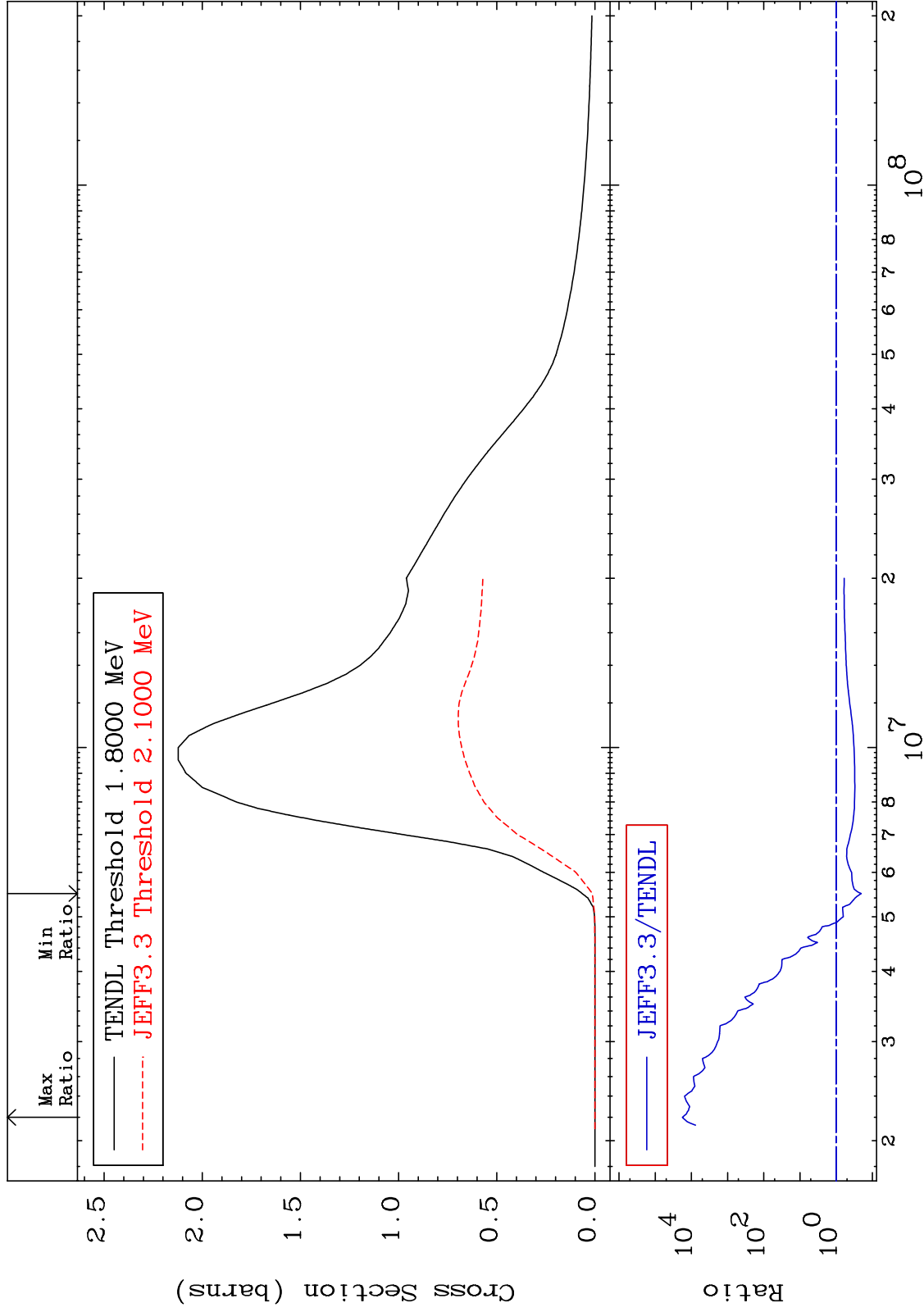
Incident Energy (eV)

98-Cf-249

MAT 9852

(n,nf) Second Chance
Cross Section

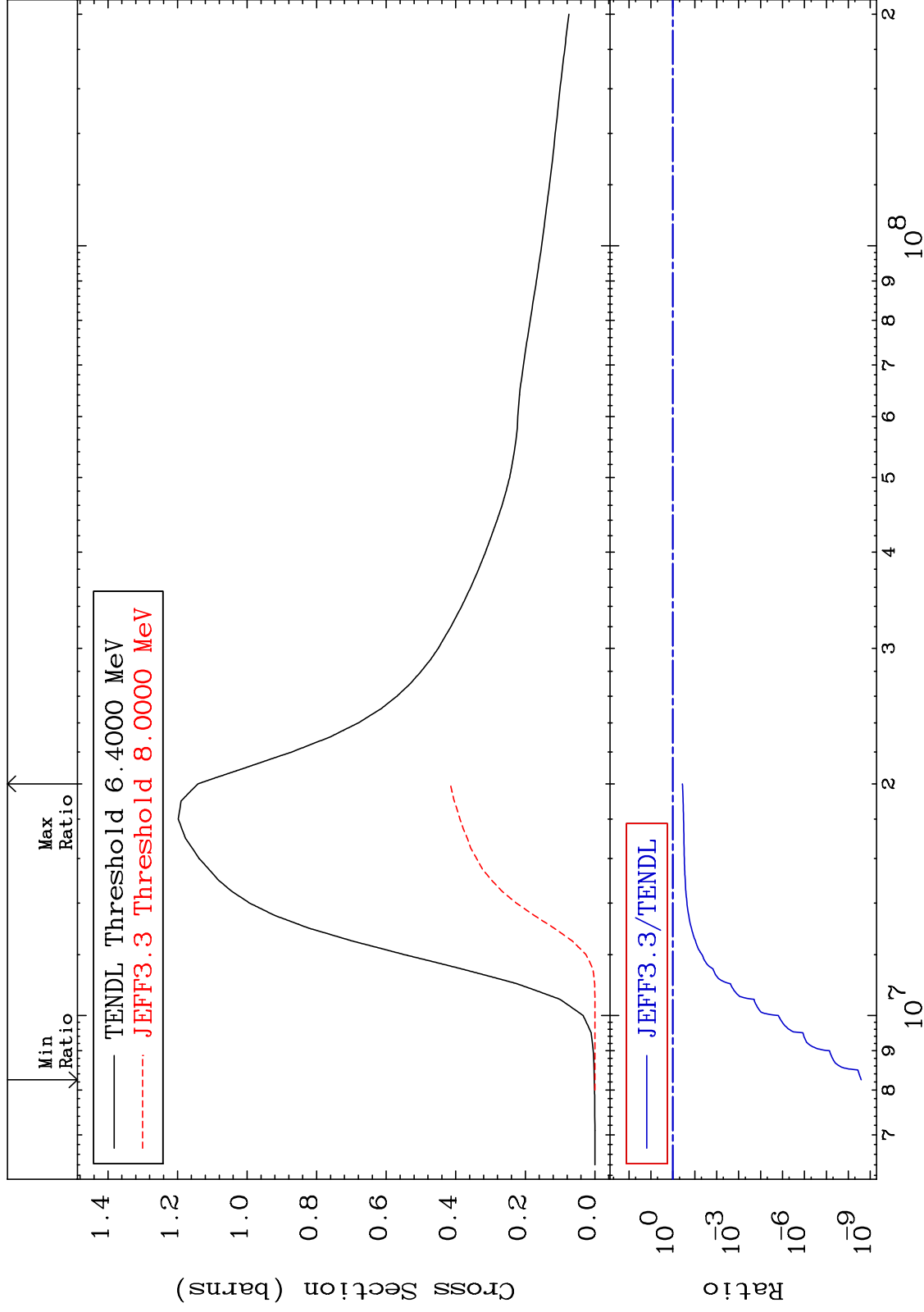
98-Cf-249
-79.85 To 9999. %



MAT 9852

(n,2nf) Third Chance
Cross Section

98-Cf-249
-100.0 To -63.57%

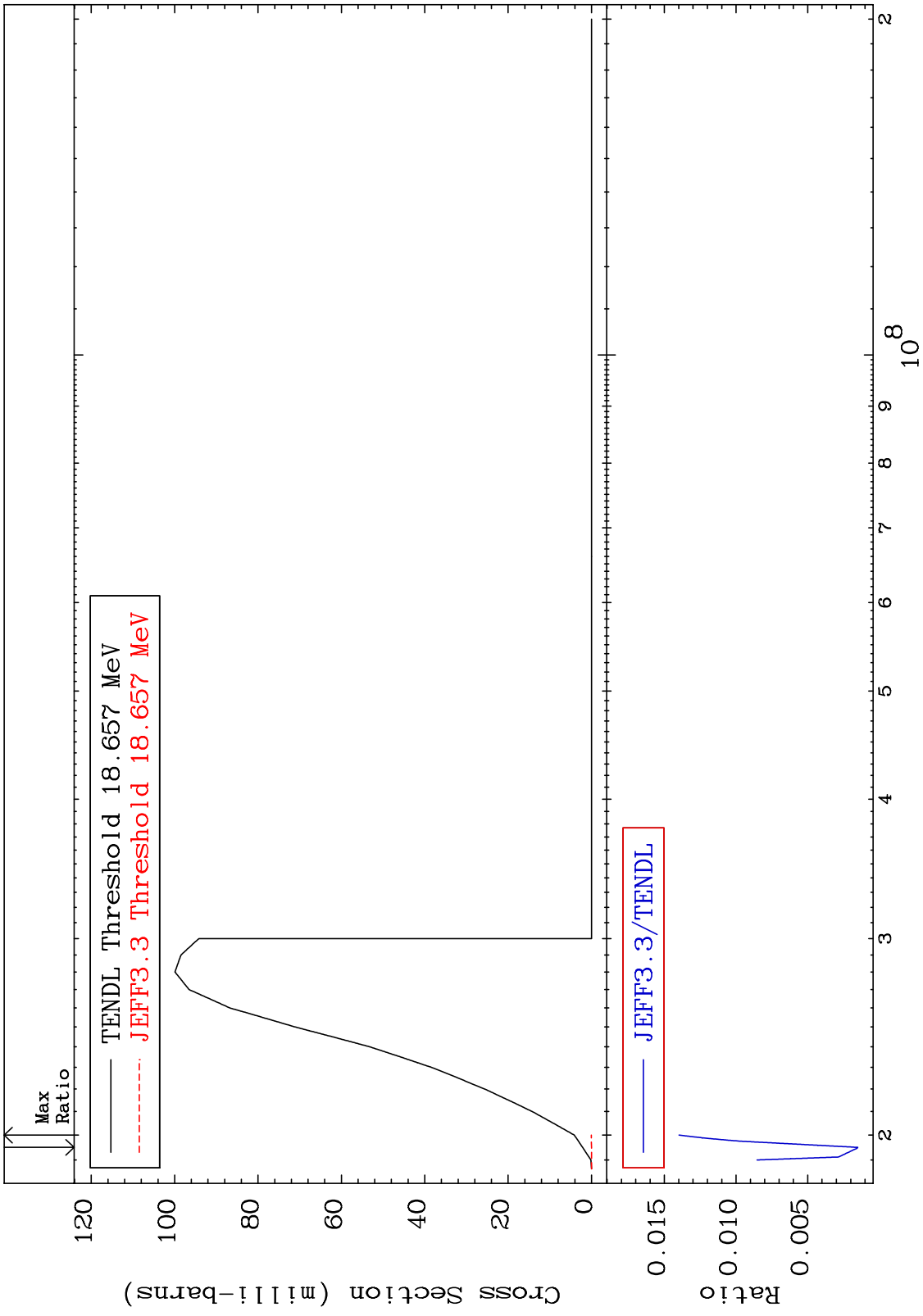


9

Incident Energy (eV)

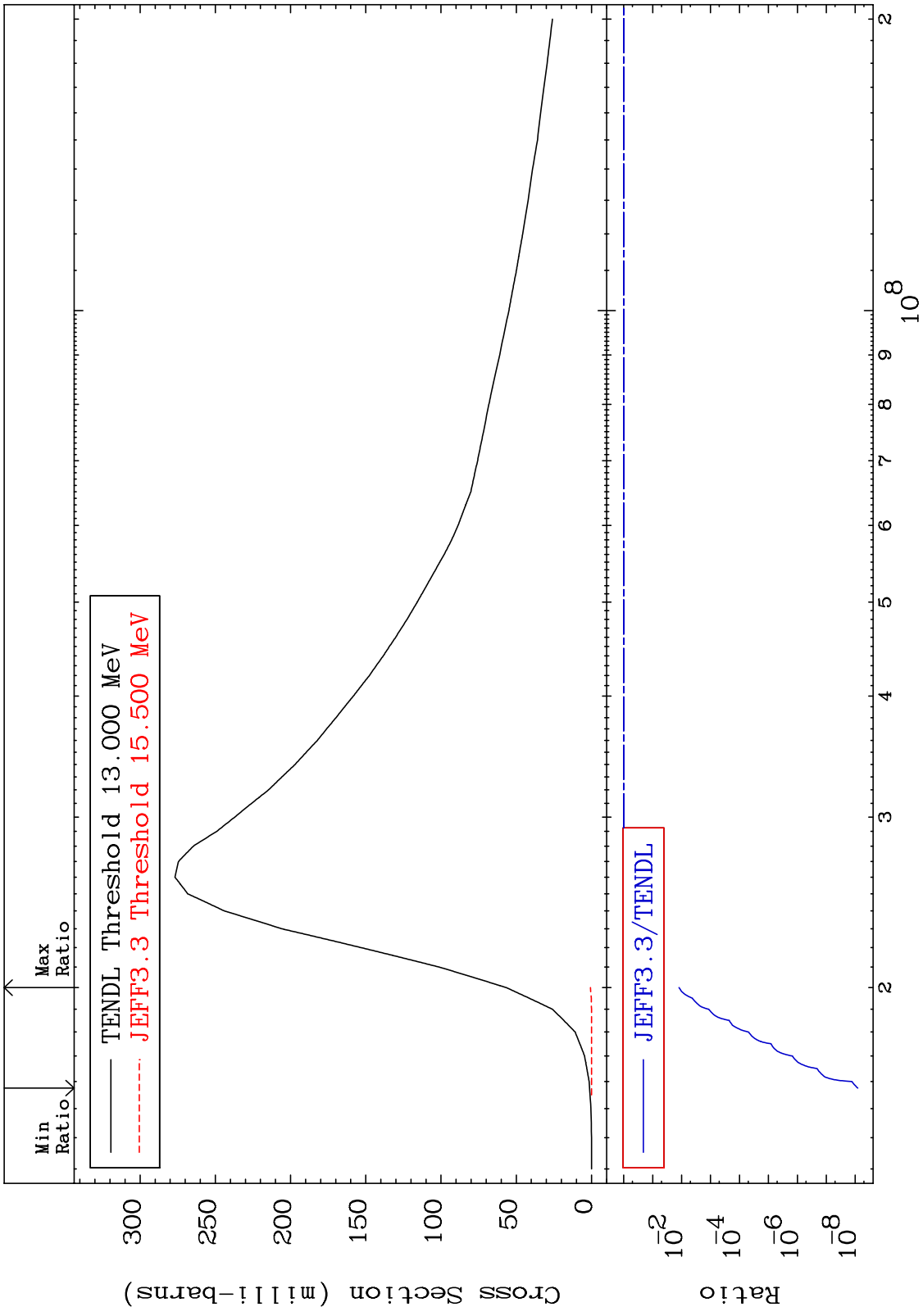
98-Cf-249

MAT 9852 (n,4n) Cross Section 98-Cf-249 -99.85 To -98.60%

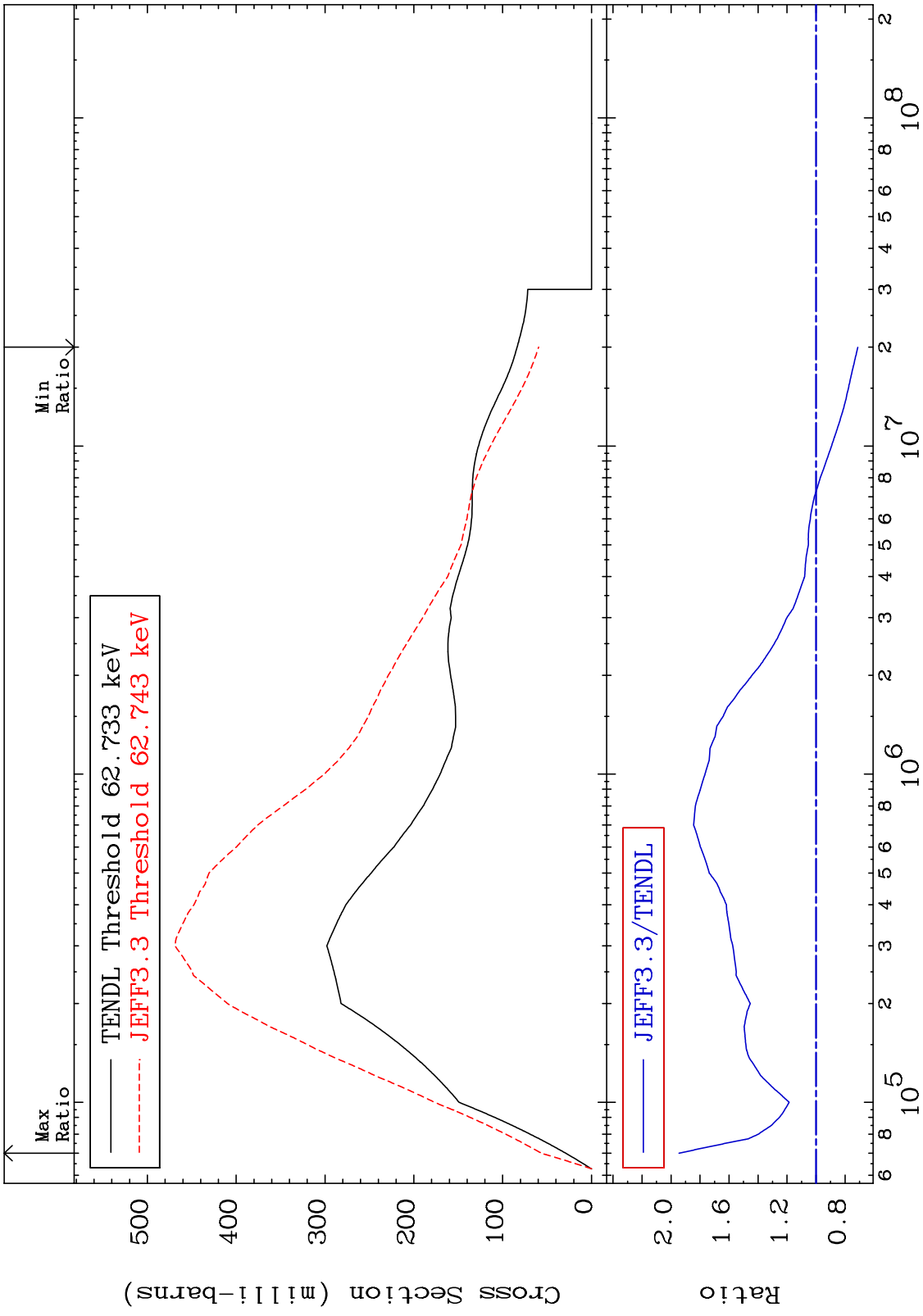


10 98-Cf-249

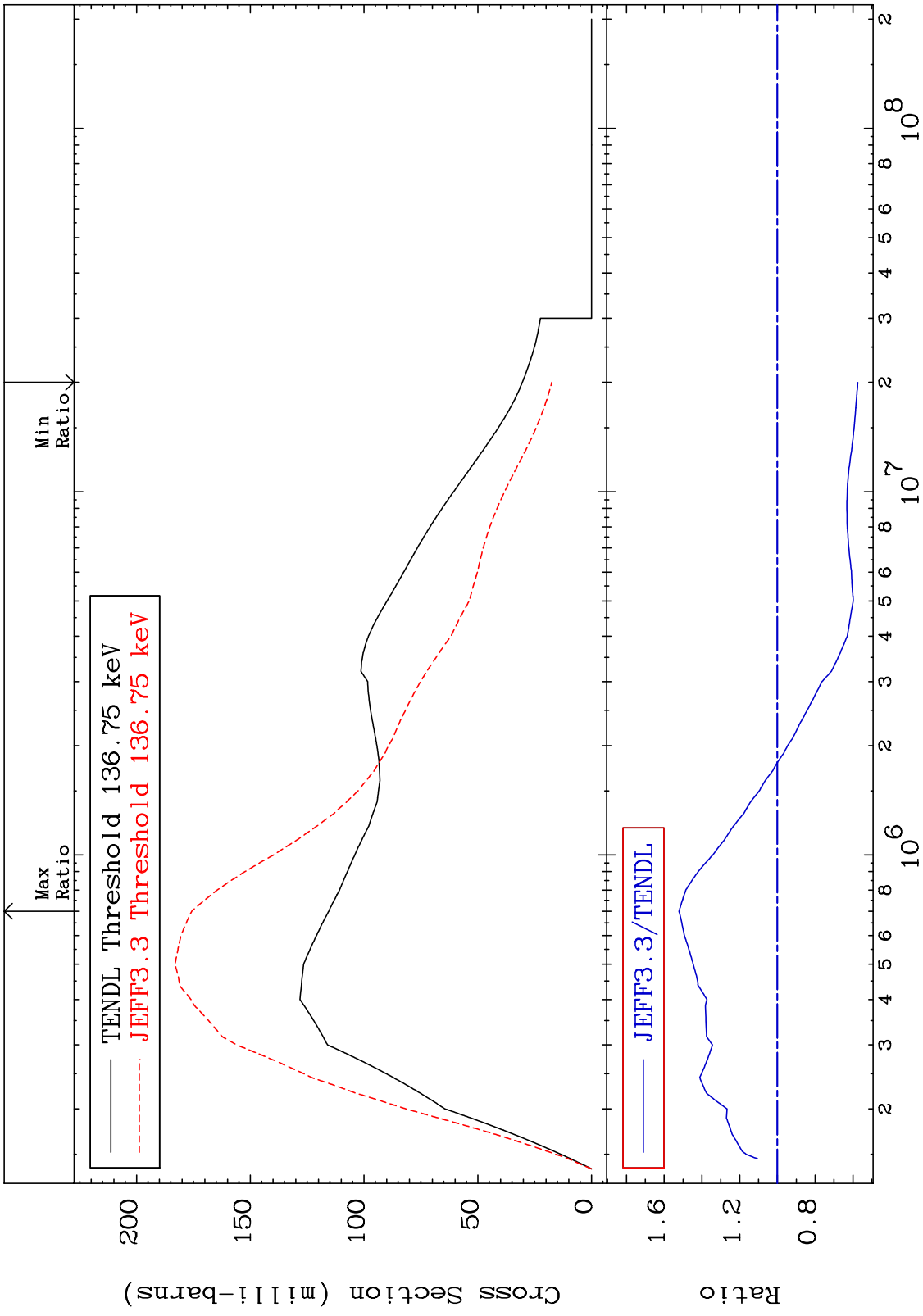
MAT 9852 (n,3nf) Fourth Chance Cross Section 98-Cf-249 -100.0 To -98.77%



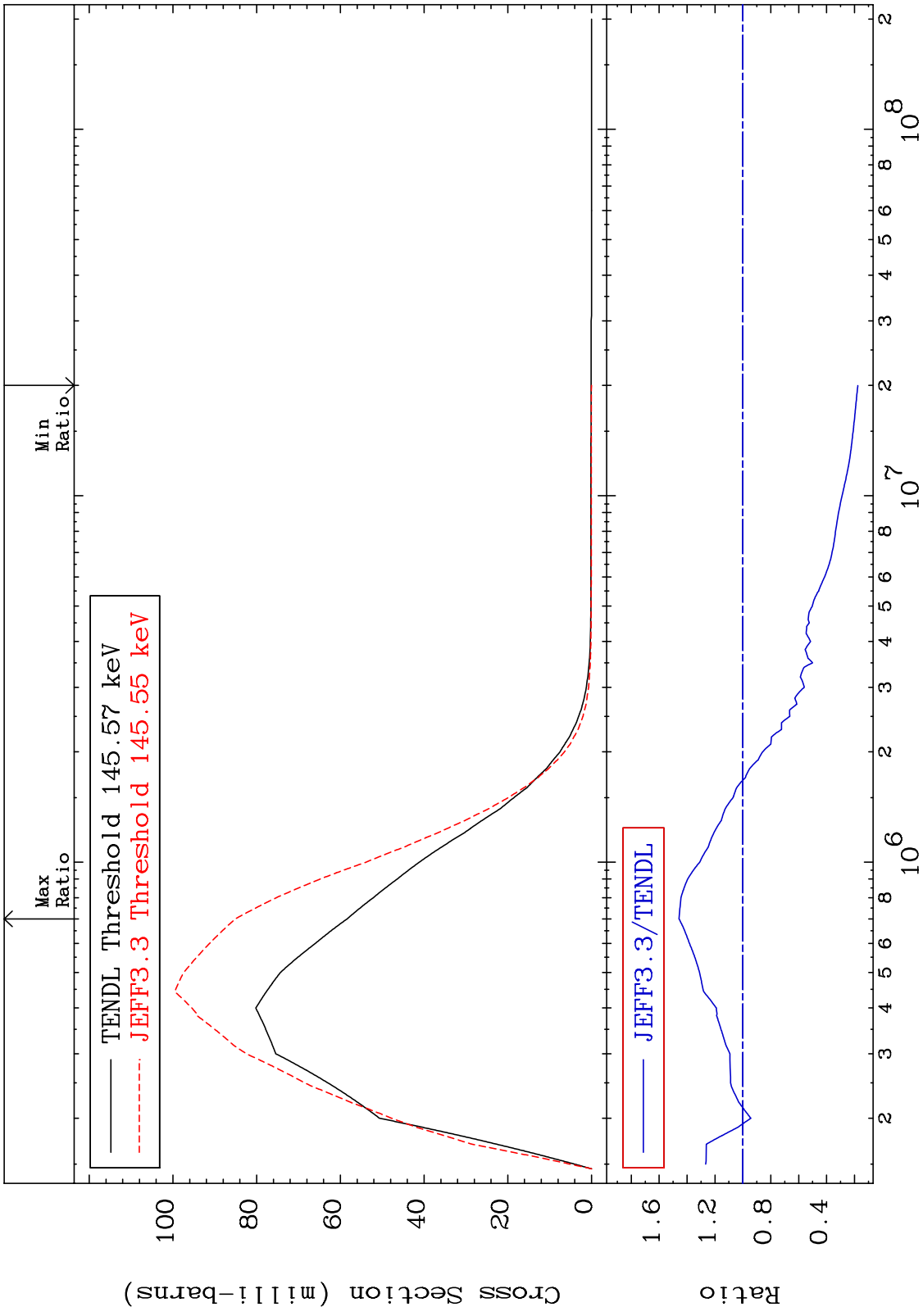
MAT 9852 MT= 51 (n,n') Level 98-Cf-249
 Cross Section -28.84 To 94.48 %



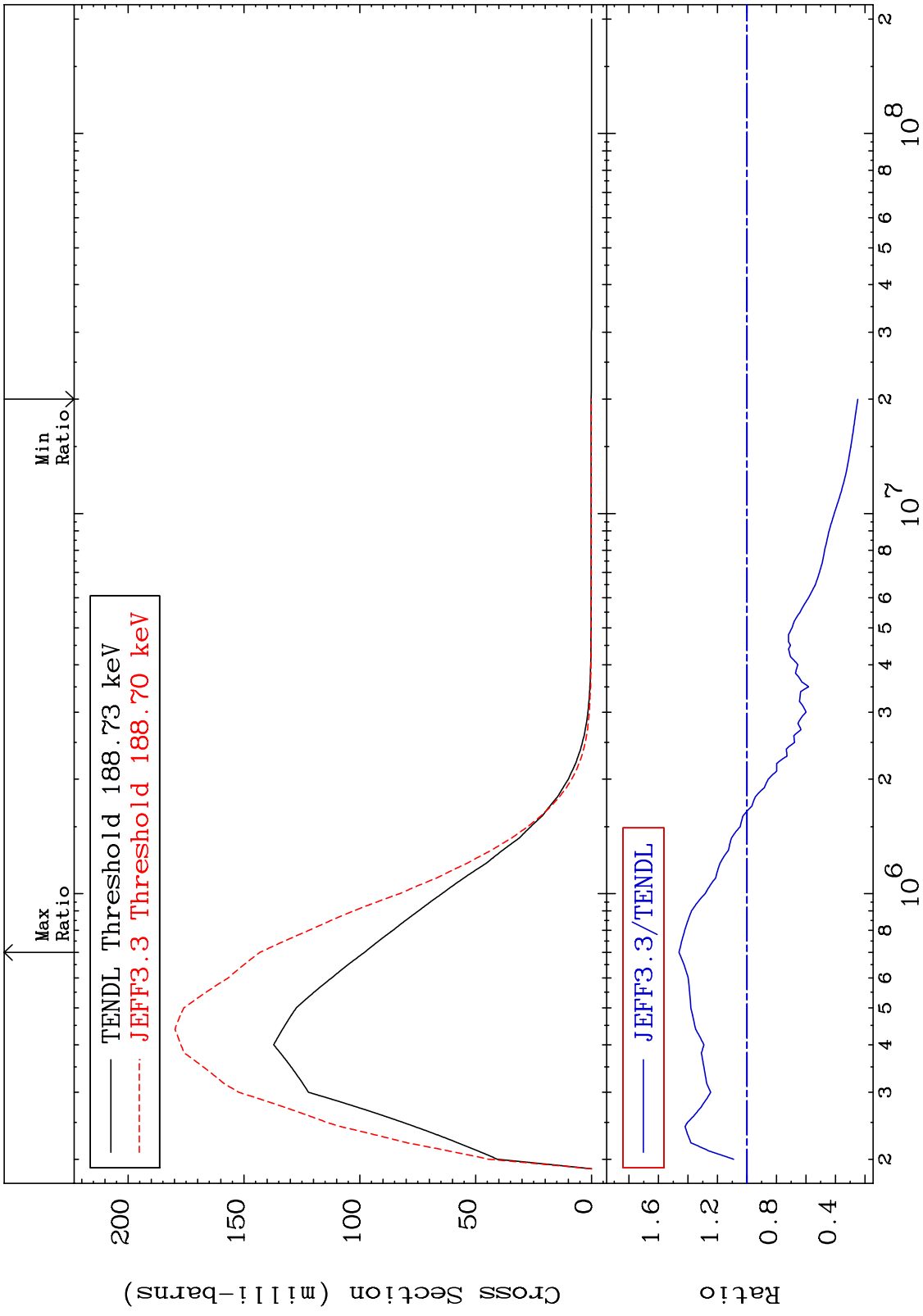
MAT 9852 MT= 52 (n,n') Level Cross Section 98-Cf-249
 -42.61 To 52.14 %



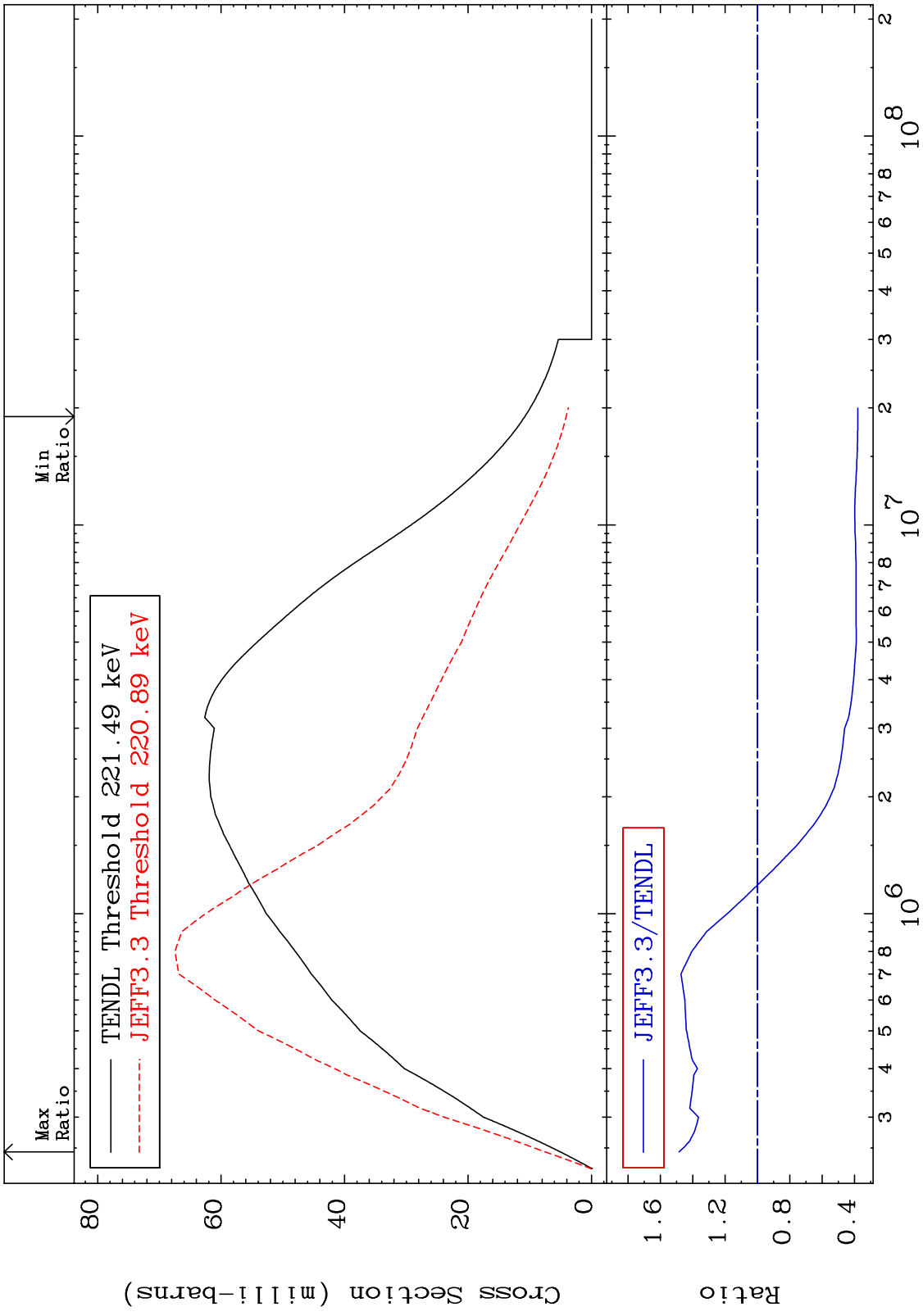
MAT 9852 MT= 53 (n,n') Level 98-Cf-249
 Cross Section -82.41 To 45.75 %



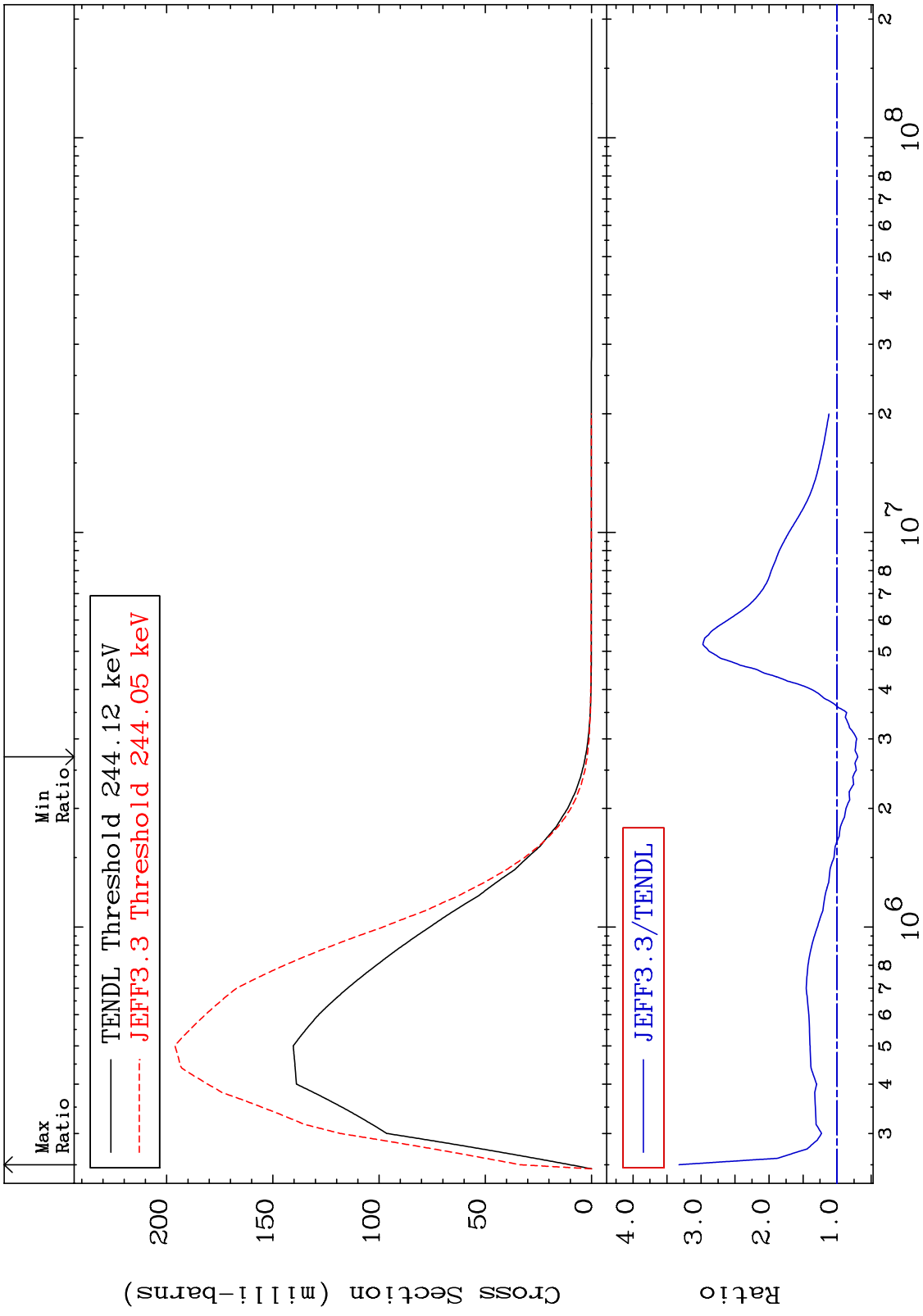
MAT 9852 MT= 54 (n,n') Level Cross Section 98-Cf-249
 -75.19 To 46.06 %



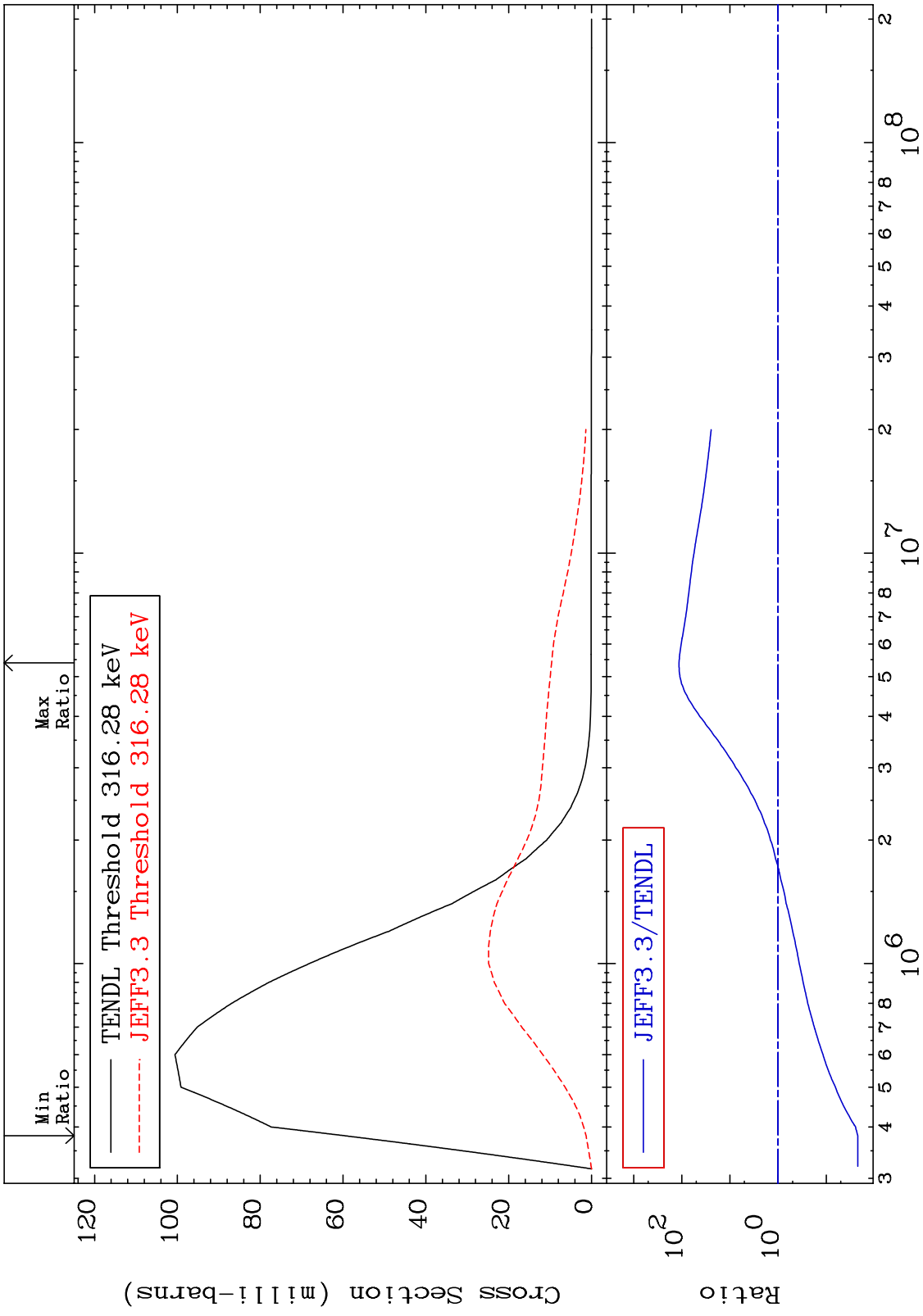
MAT 9852 MT= 55 (n,n') Level Cross Section 98-Cf-249
 -62.05 To 48.51 %



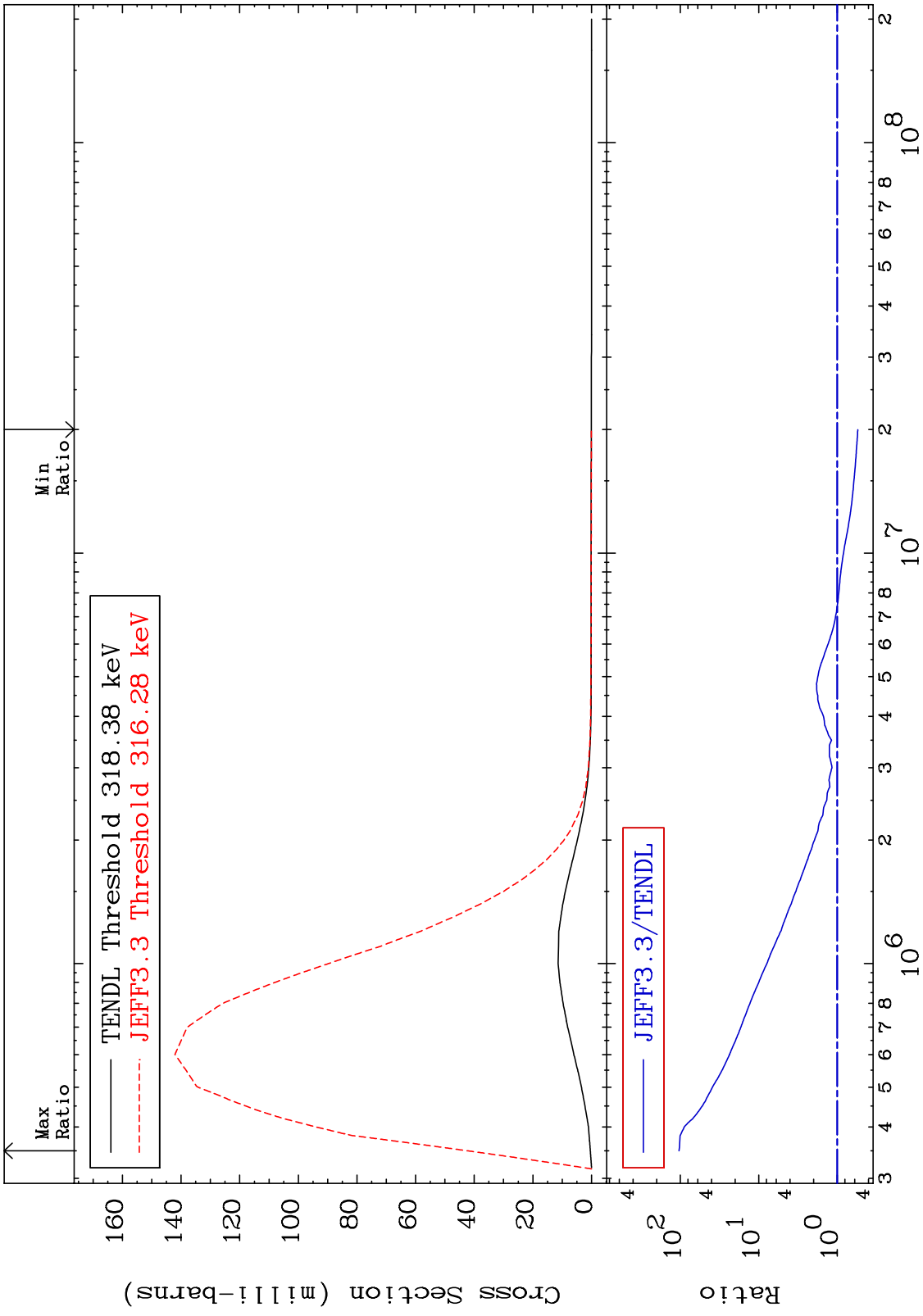
MAT 9852 MT= 56 (n,n') Level Cross Section 98-Cf-249
 -30.51 To 232.3 %



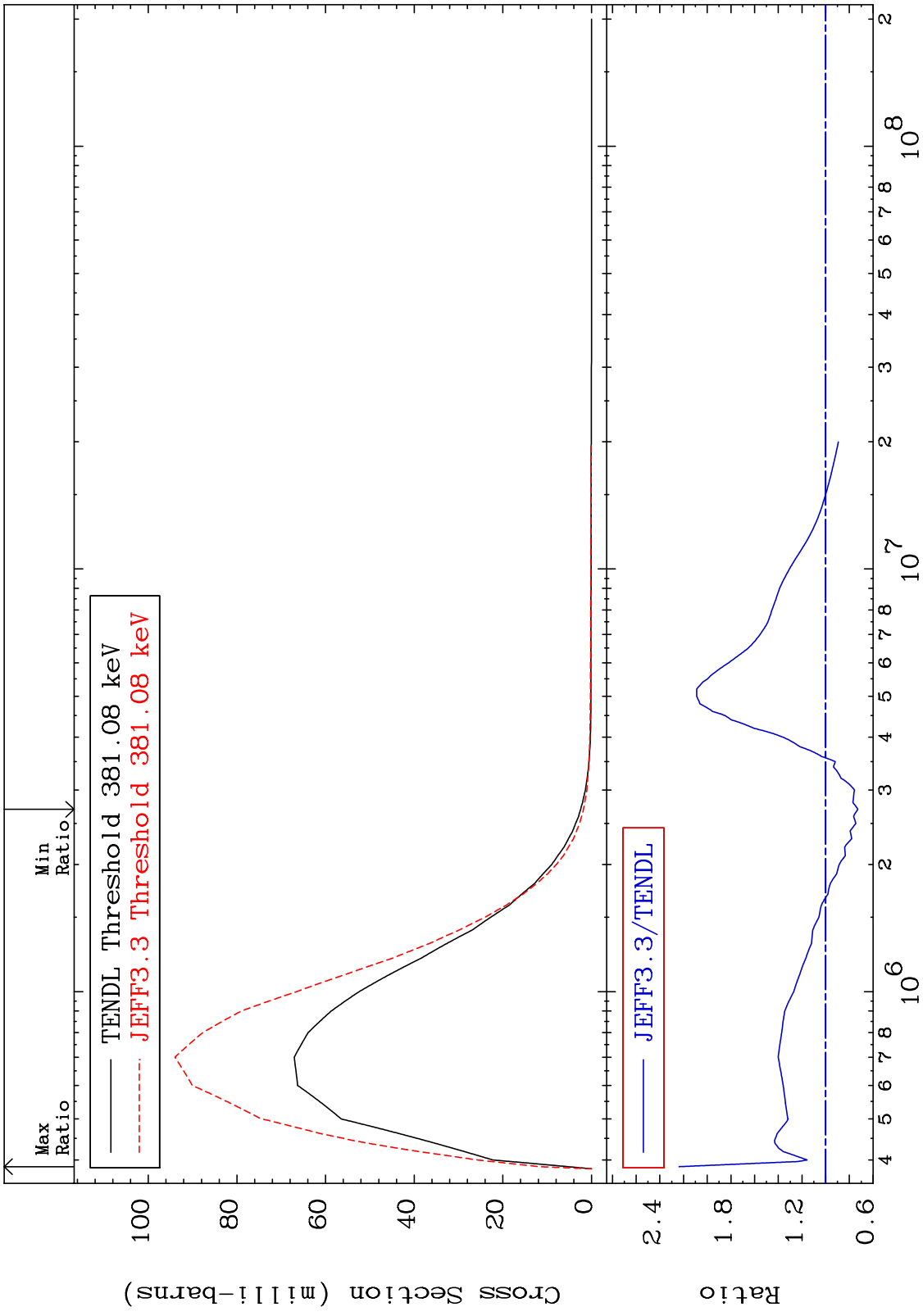
MAT 9852 MT= 57 (n,n') Level 98-Cf-249
 Cross Section -97.79 To 9999. %



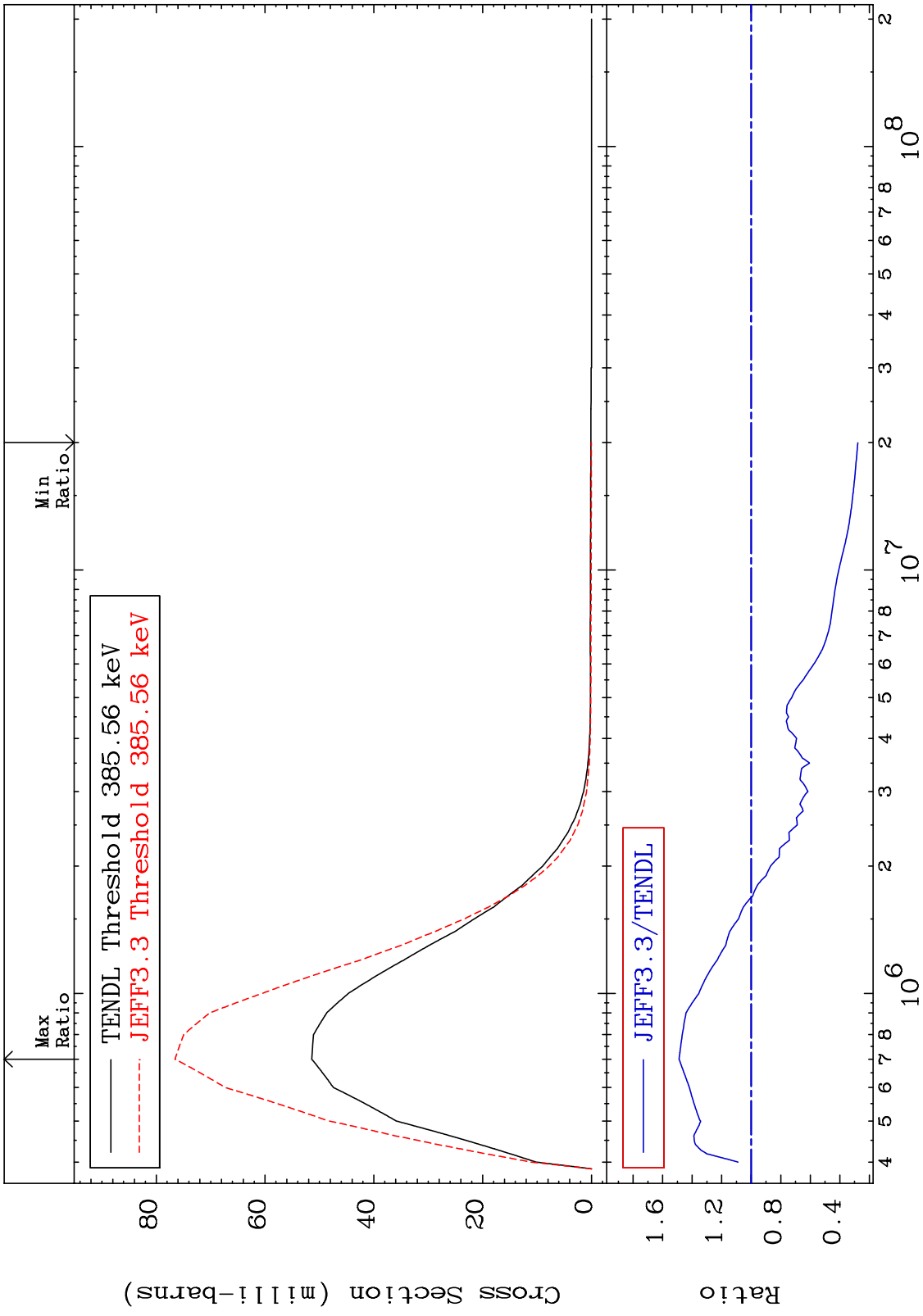
MAT 9852 MT= 58 (n,n') Level Cross Section 98-Cf-249
 -45.40 To 9999. %



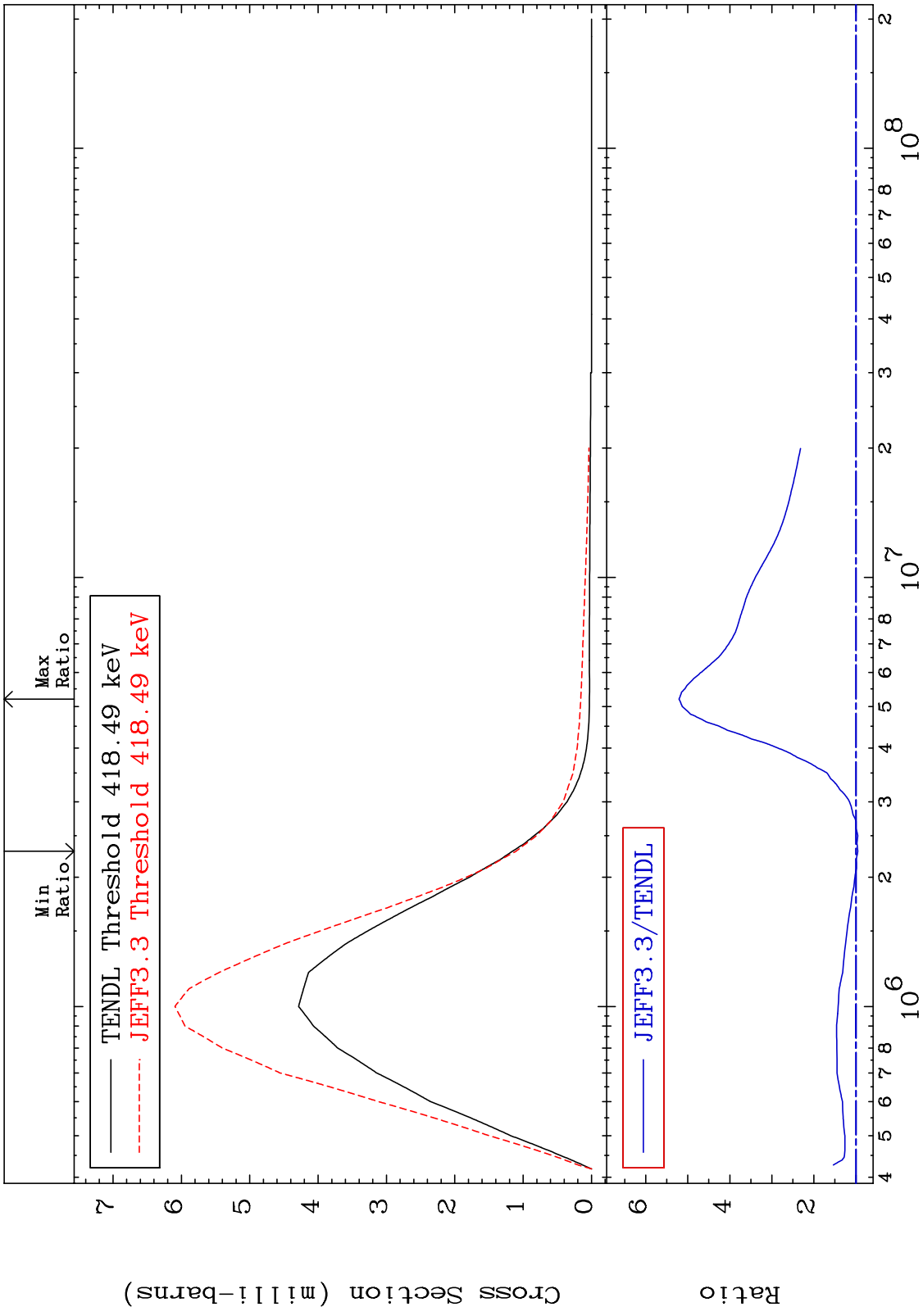
MAT 9852 MT= 59 (n,n') Level Cross Section 98-Cf-249
-27.15 To 123.8 %



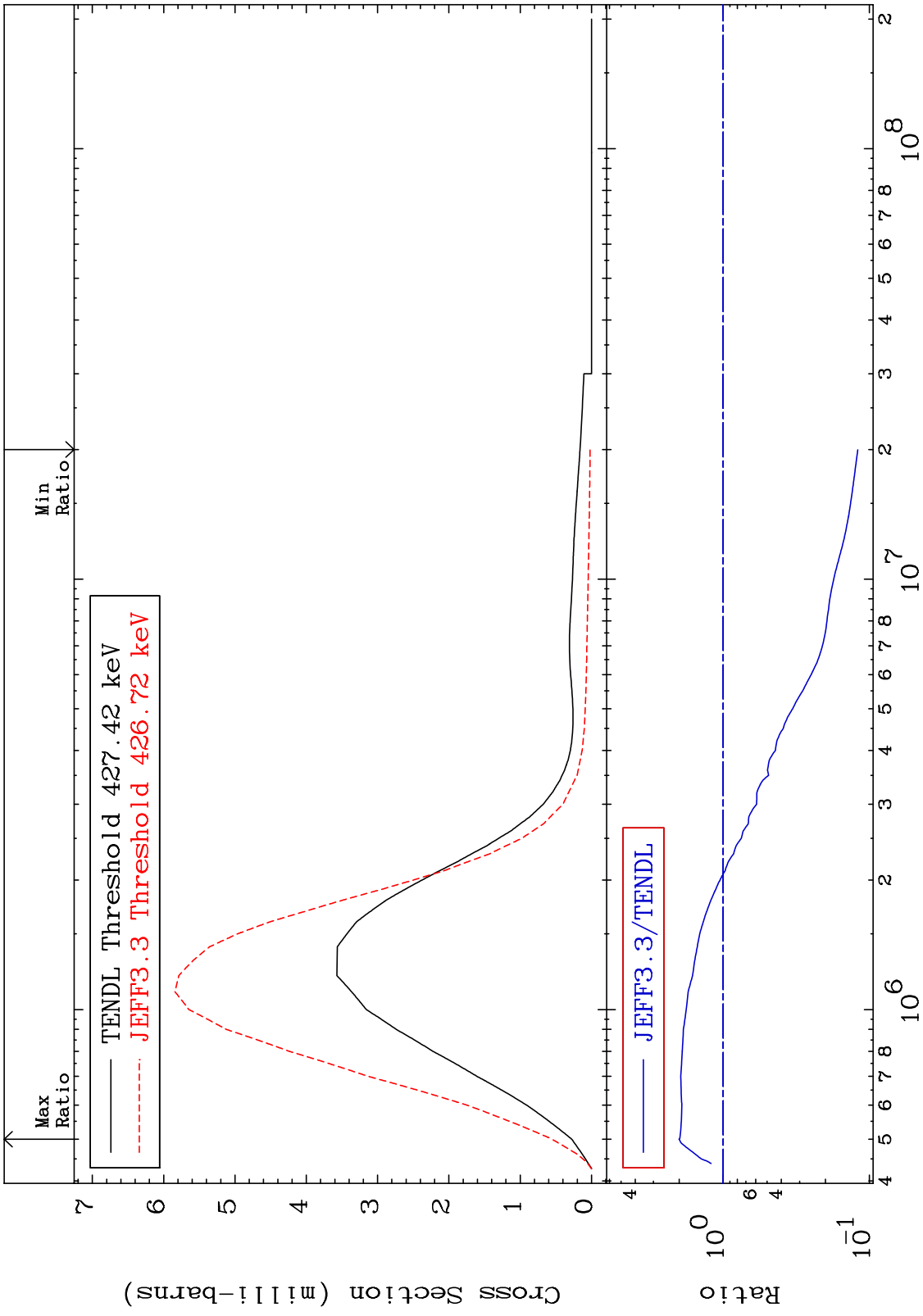
MAT 9852 MT= 60 (n,n') Level Cross Section 98-Cf-249
 -72.21 To 48.89 %



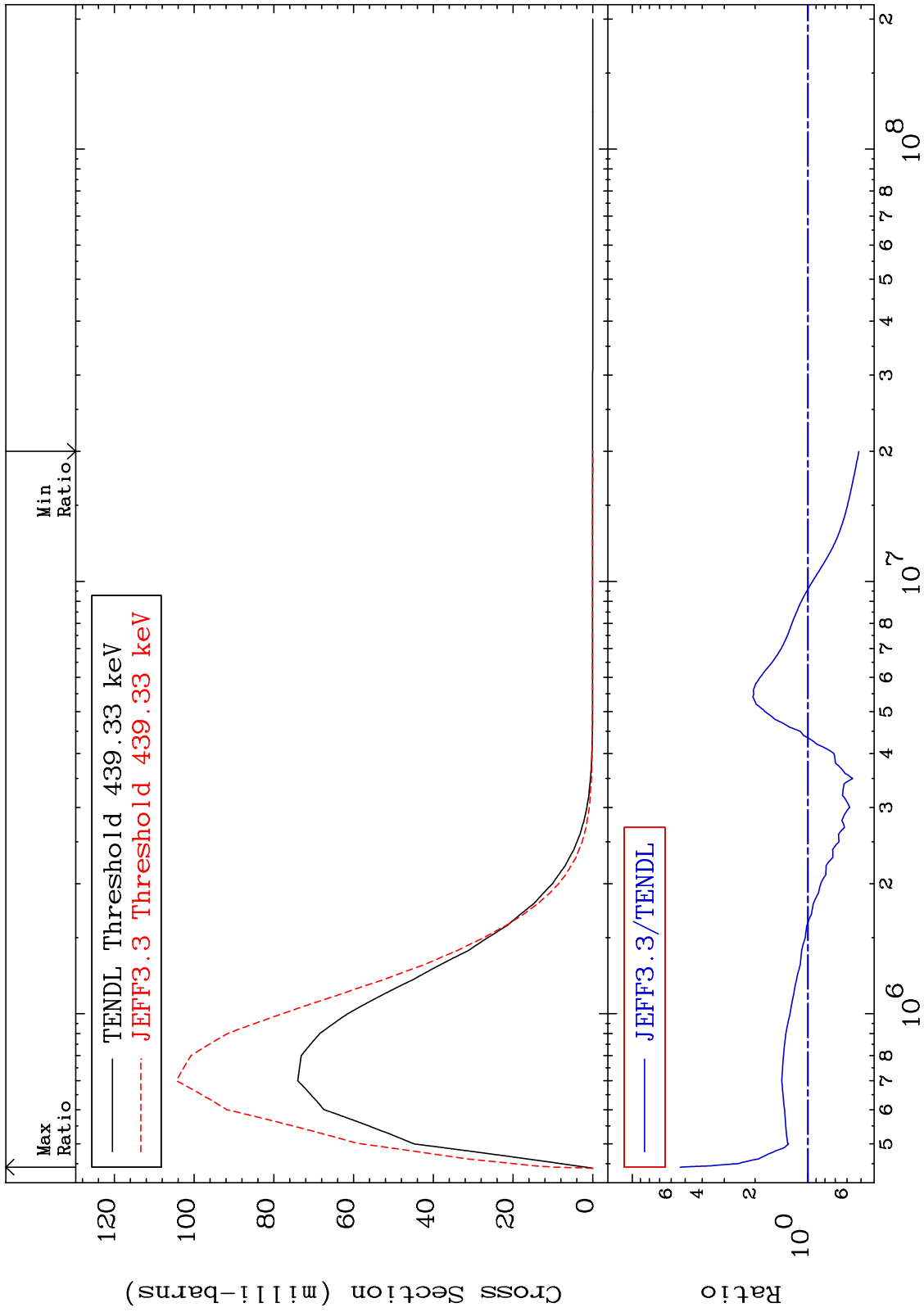
MAT 9852 MT= 61 (n,n') Level Cross Section 98-Cf-249
 -4.465 To 420.8 %



MAT 9852 MT= 62 (n,n') Level Cross Section 98-Cf-249
 -88.01 To 100.4 %



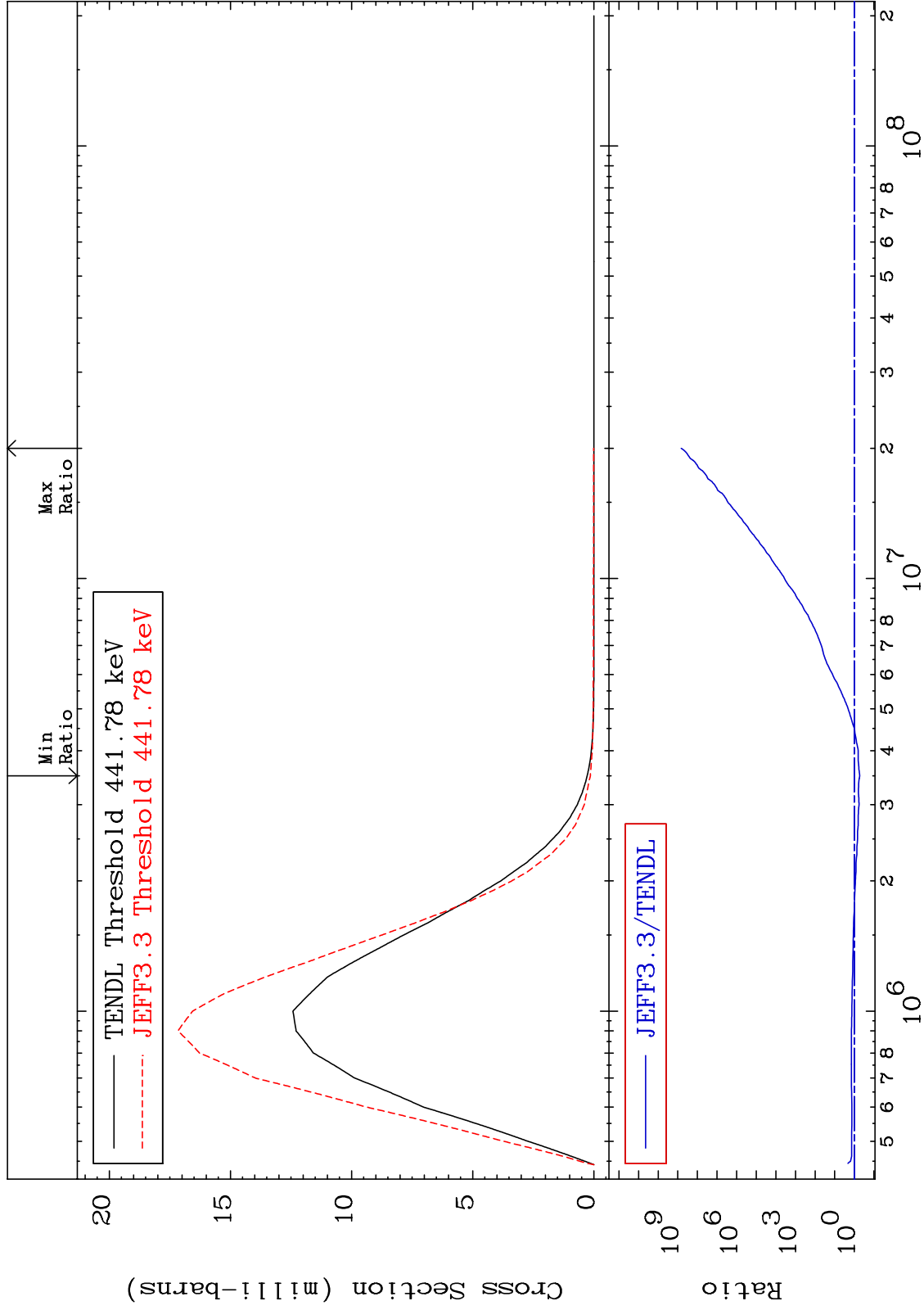
MAT 9852 MT= 63 (n,n') Level Cross Section 98-Cf-249
 -48.64 To 433.8 %



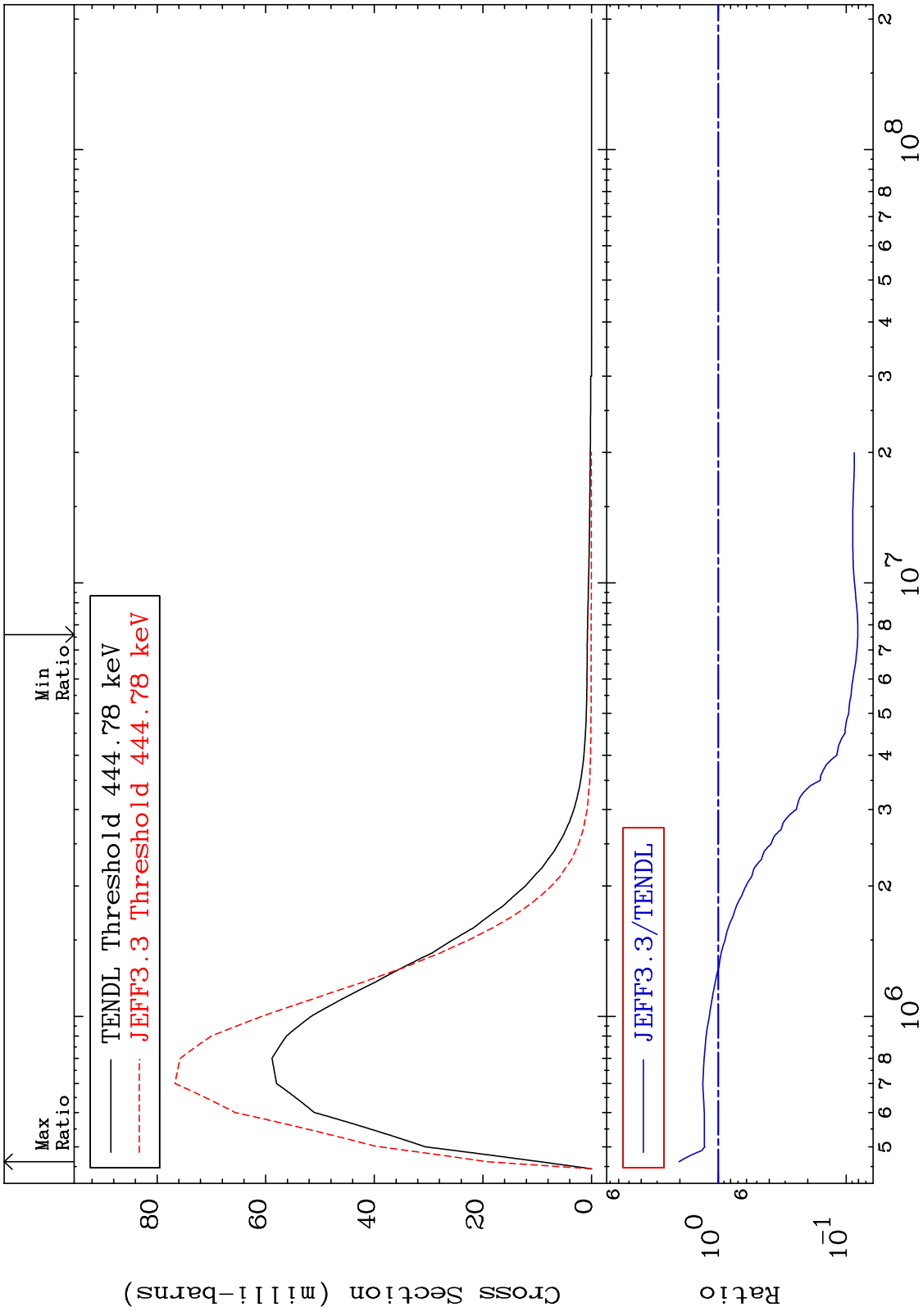
MAT 9852

MT= 64 (n,n') Level
Cross Section

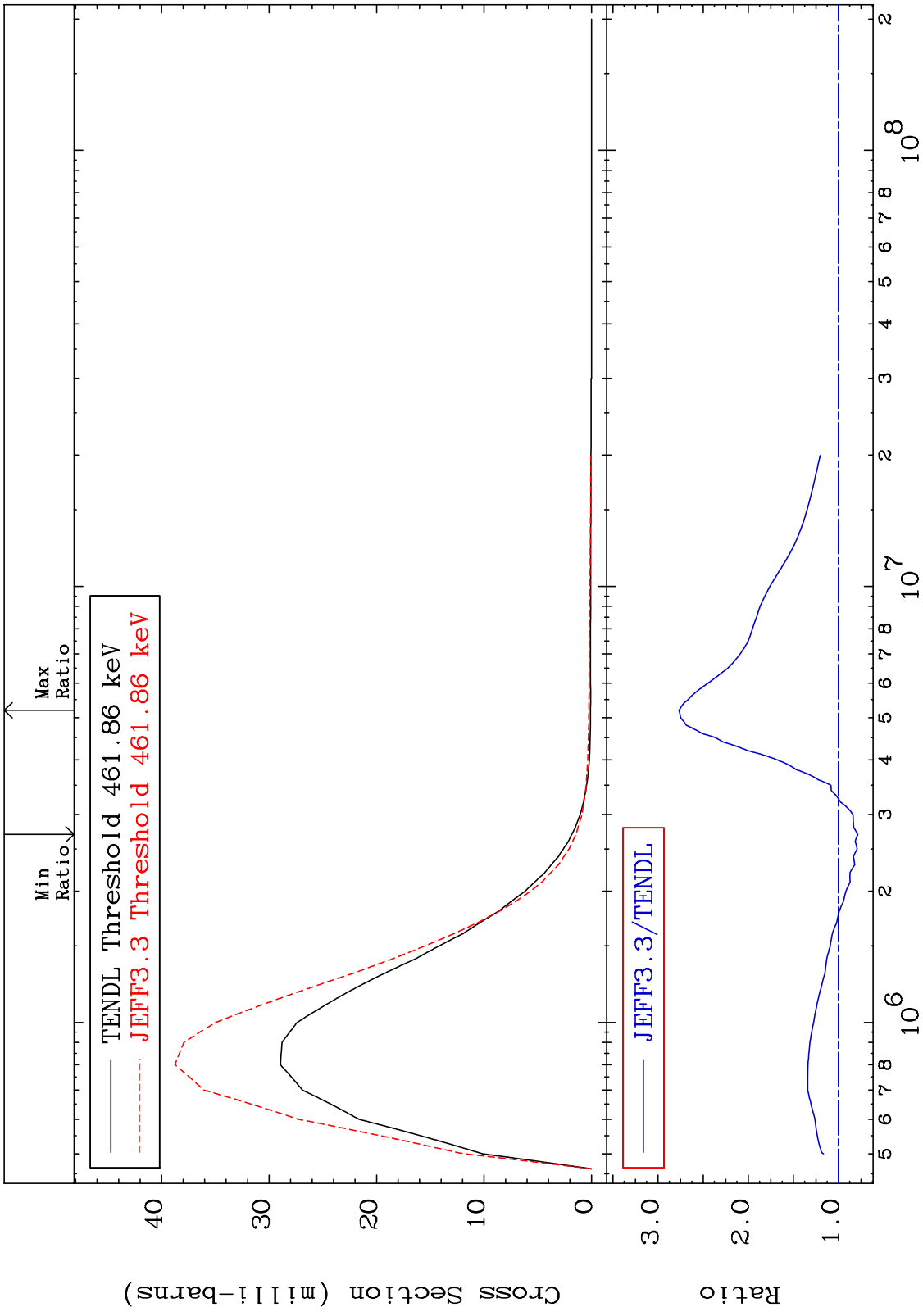
98-Cf-249
-47.24 To 9999. %



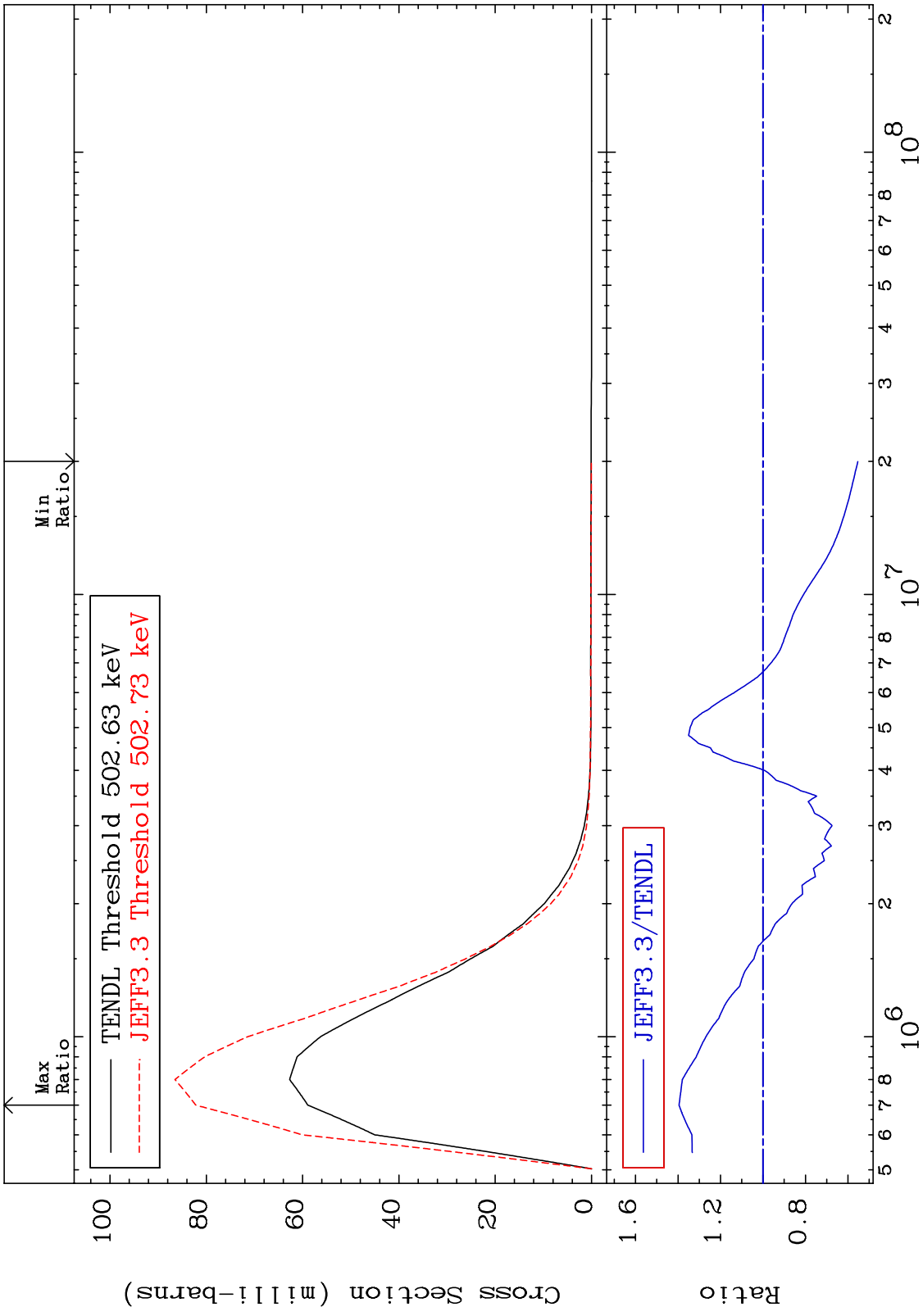
MAT 9852 MT= 65 (n,n') Level Cross Section 98-Cf-249
 -91.90 To 102.5 %



MAT 9852 MT= 66 (n,n') Level Cross Section 98-Cf-249
 -21.41 To 176.7 %



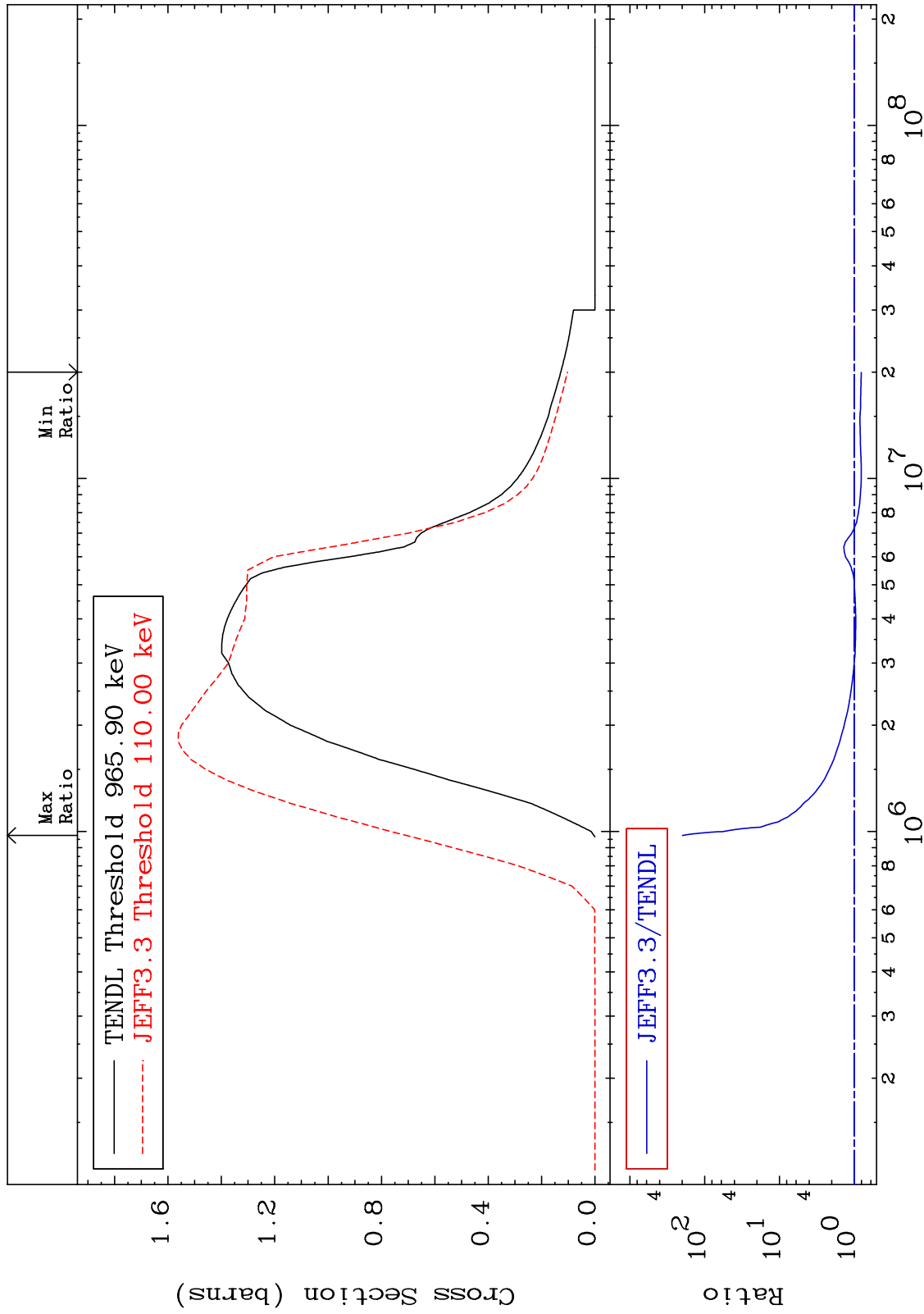
MAT 9852 MT= 67 (n,n') Level Cross Section 98-Cf-249
 -44.66 To 39.52 %



MAT 9852

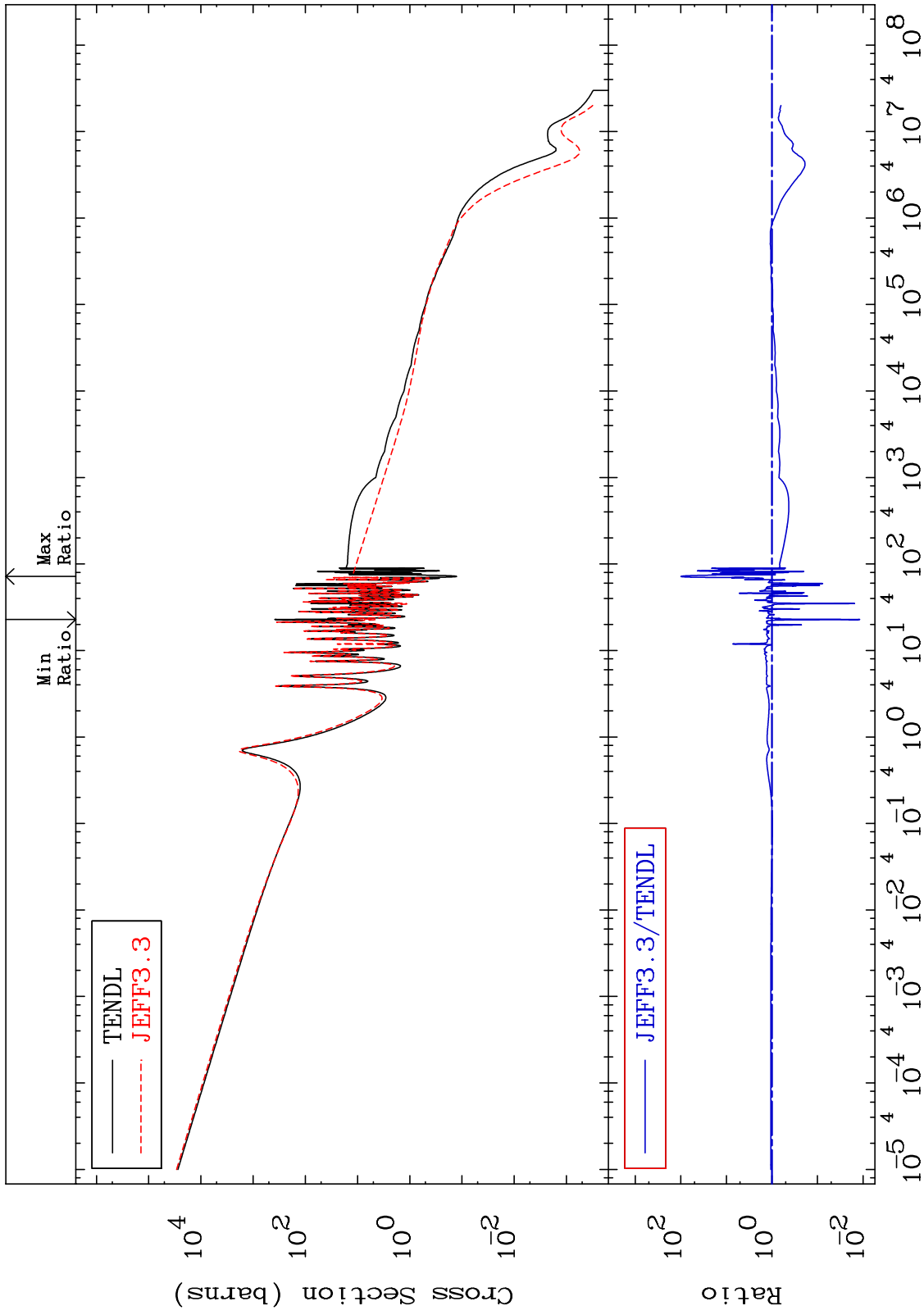
(n, n') Continuum
Cross Section

98-Cf-249
-19.56 To 9999. %

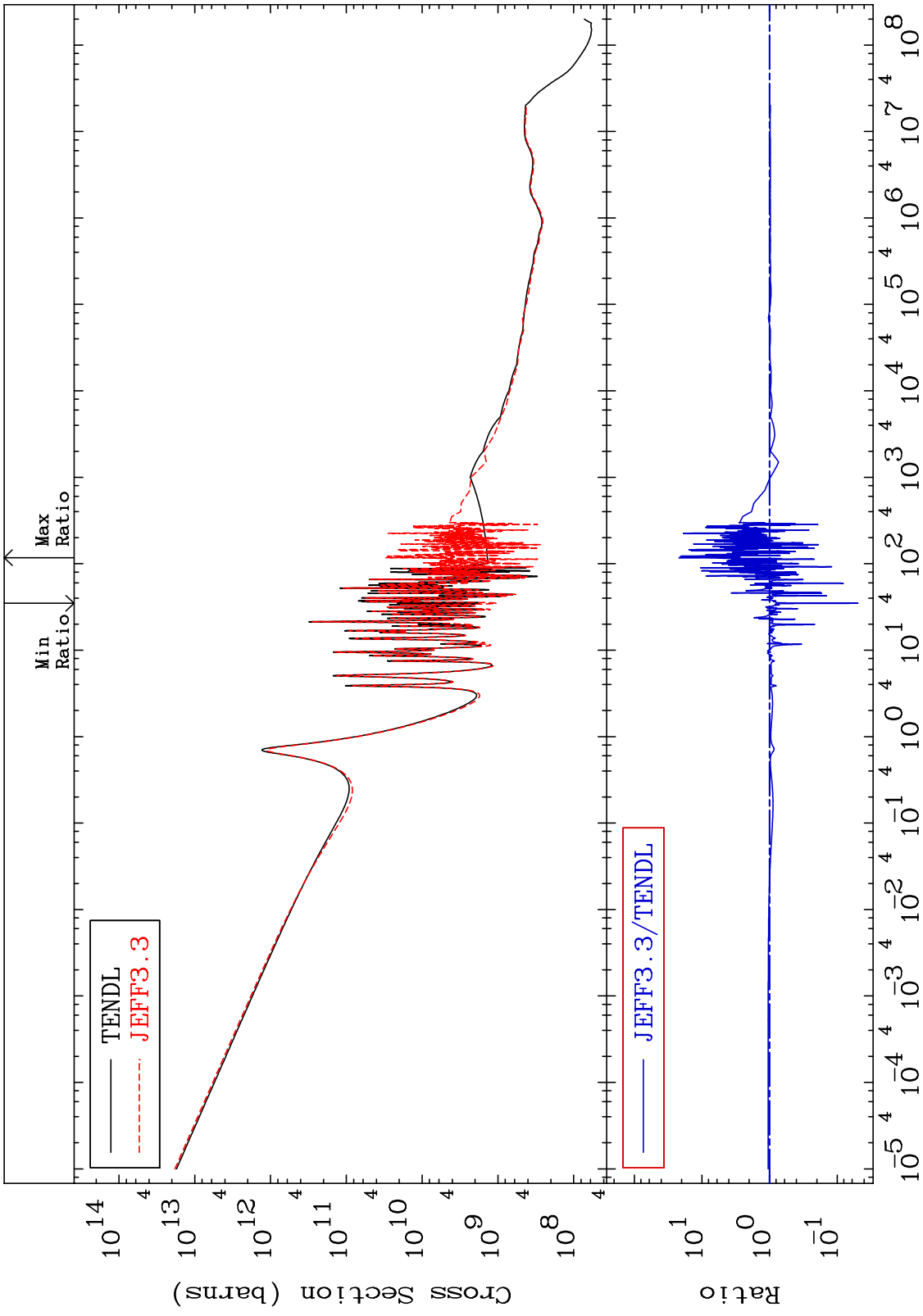


MAT 9852

(n, γ) Cross Section
98-Cf-249
-98.81 To 9879. %



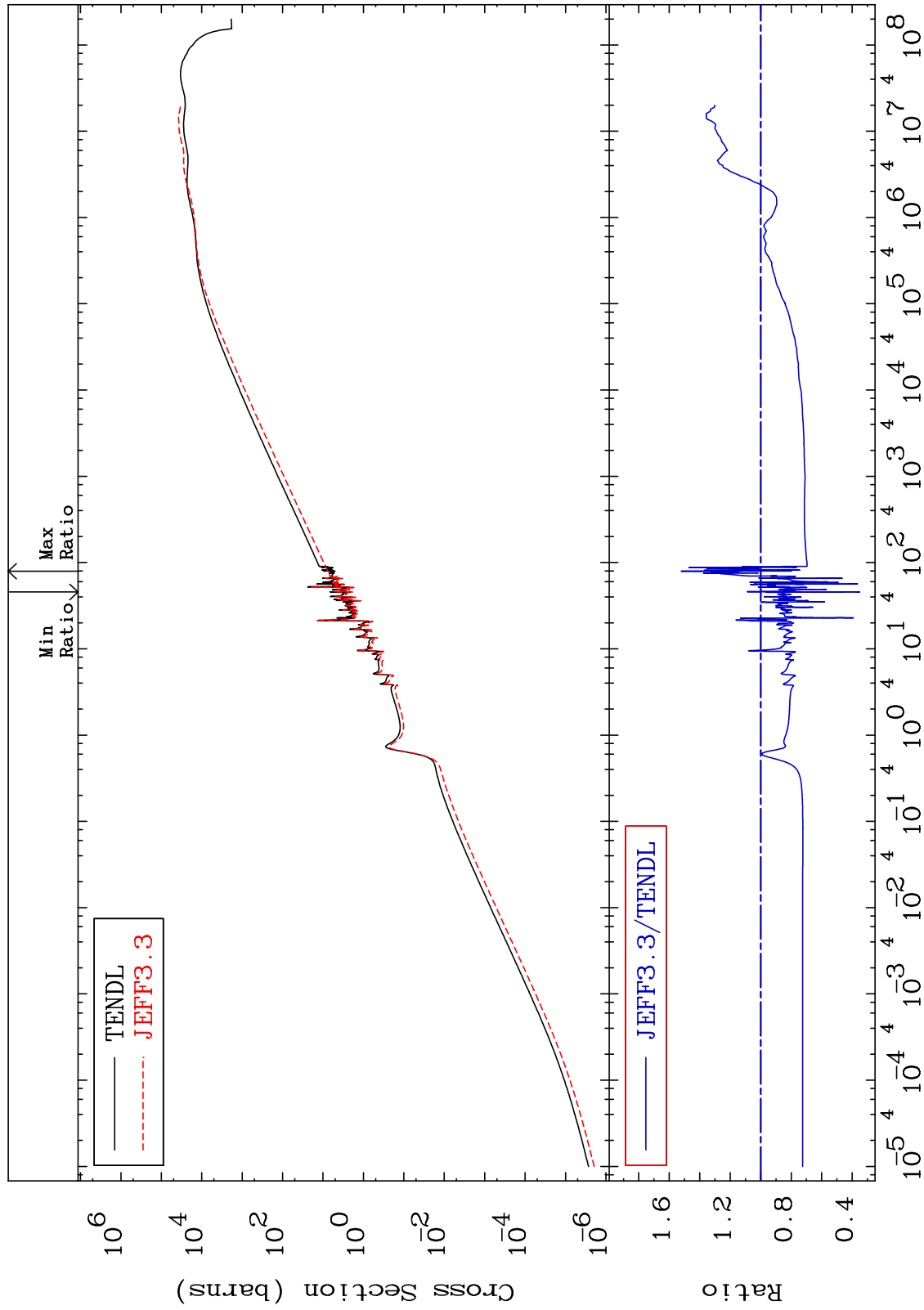
MAT 9852 Kerma total (eV-barns) 98-Cf-249
 Cross Section -95.05 To 2081. %



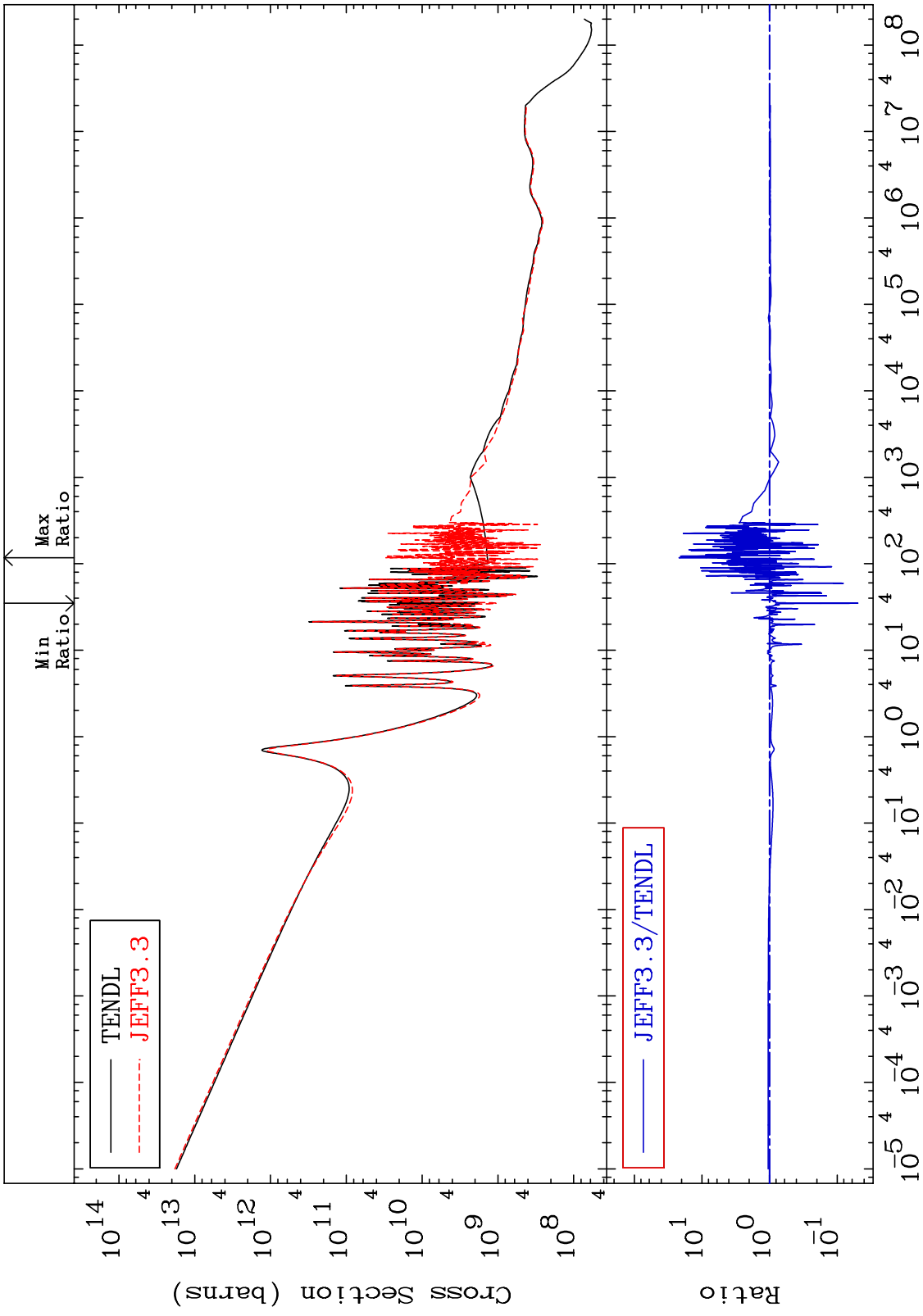
MAT 9852

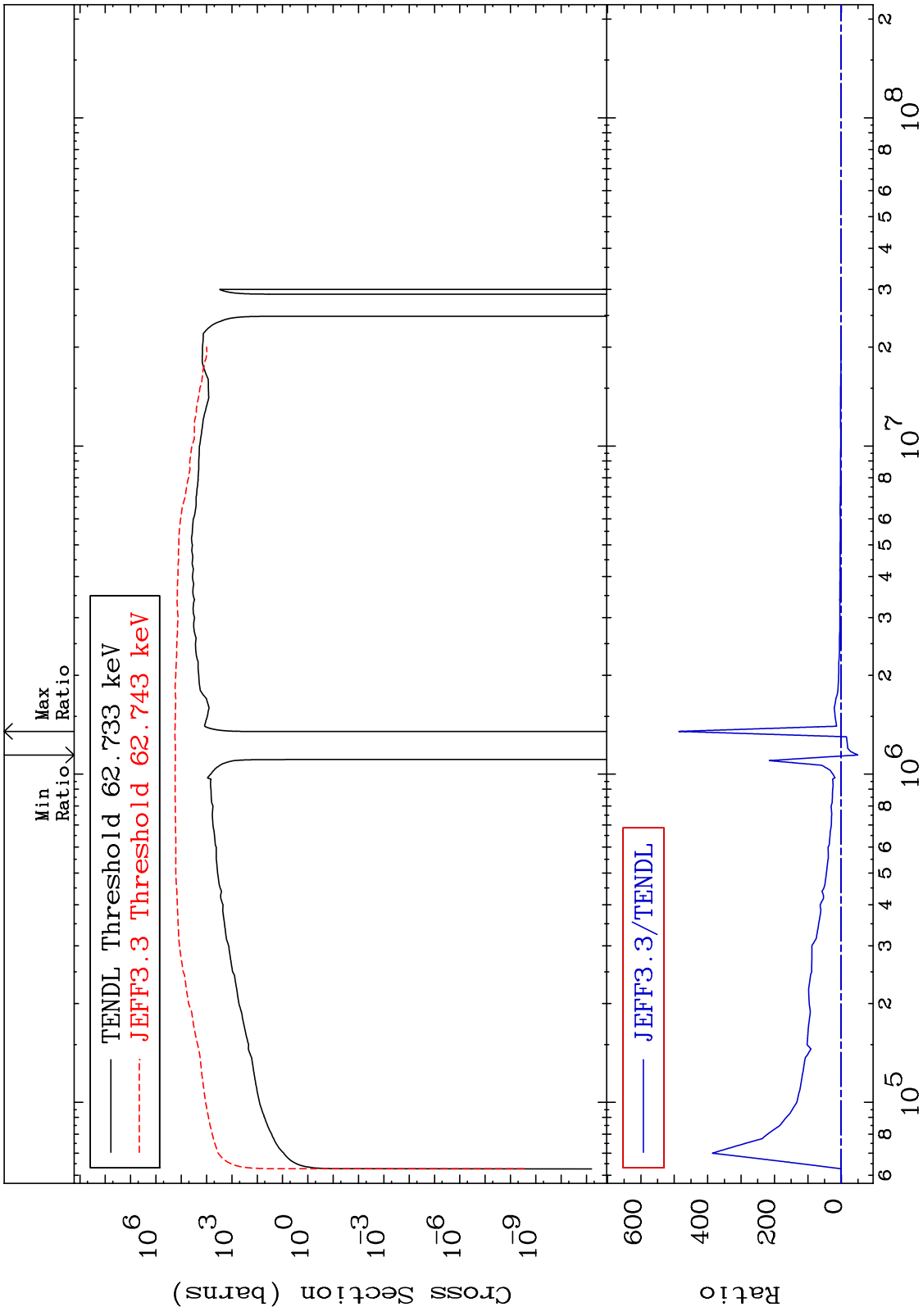
Kerma elastic
Cross Section

98-Cf-249
-65.01 To 51.98 %



MAT 9852 Kerma non-elastic (all but mt2) 98-Cf-249
 Cross Section -95.05 To 2081. %





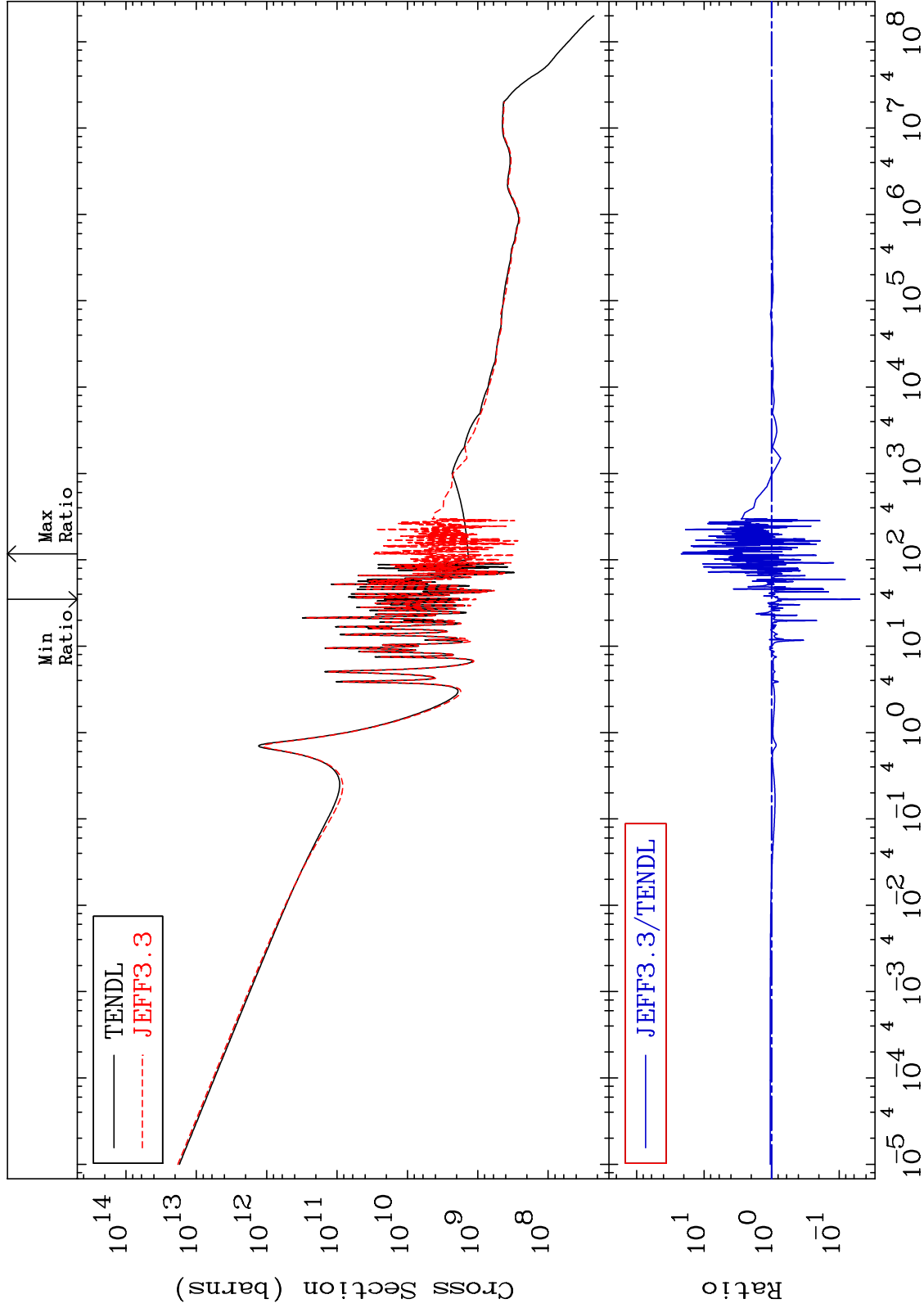
MAT 9852

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

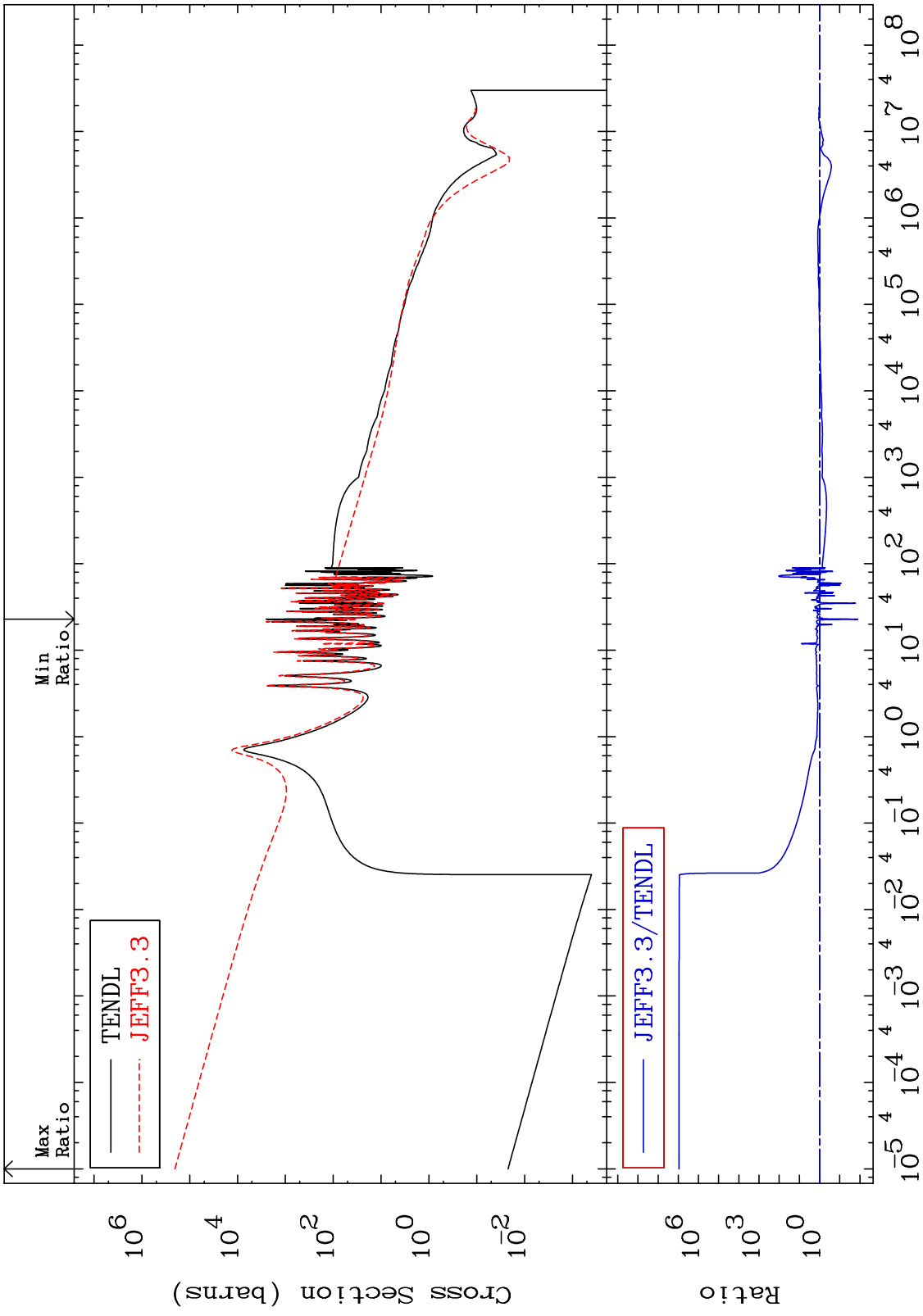
98-Cf-249

-95.05 To 2081. %

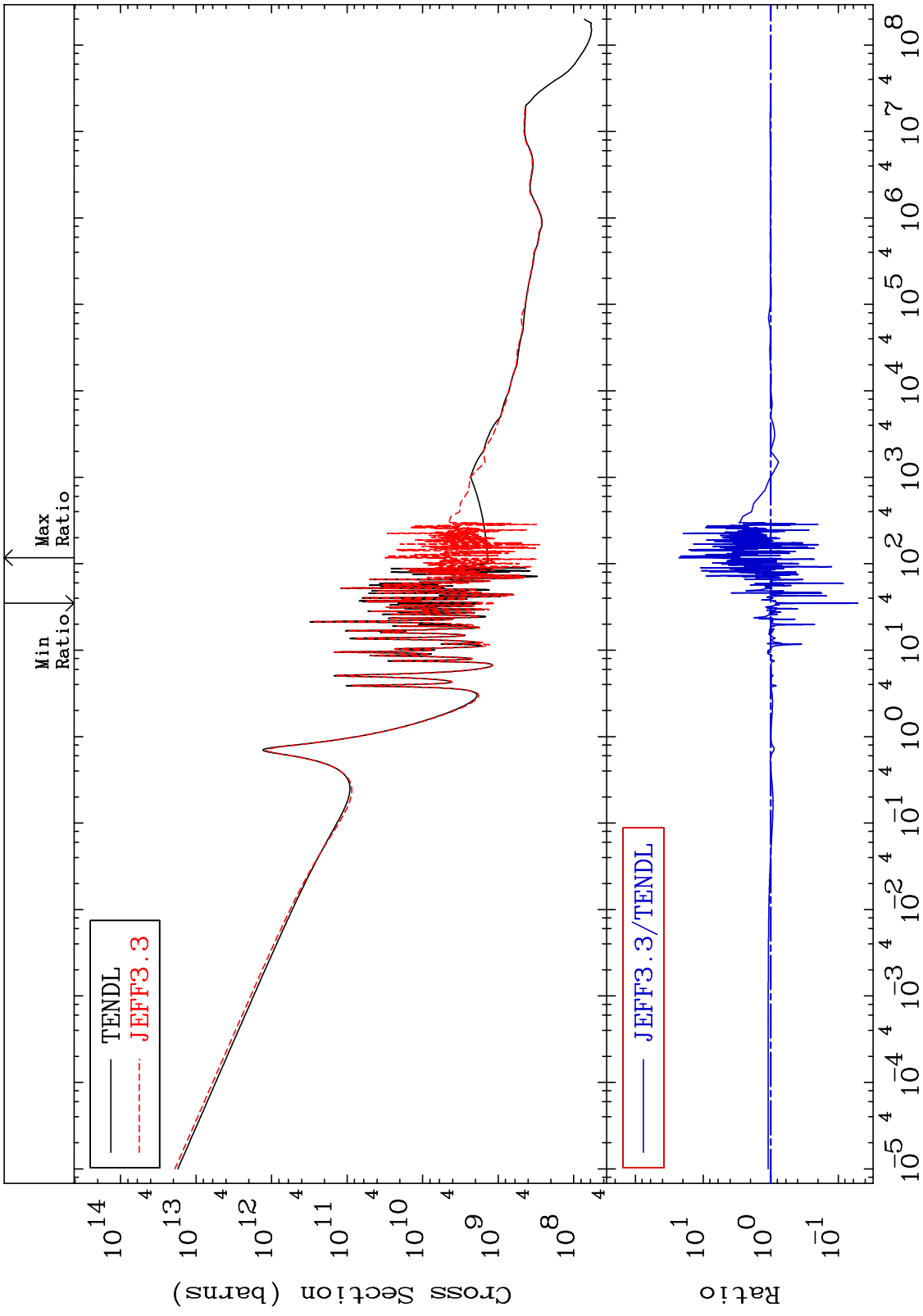
Cross Section



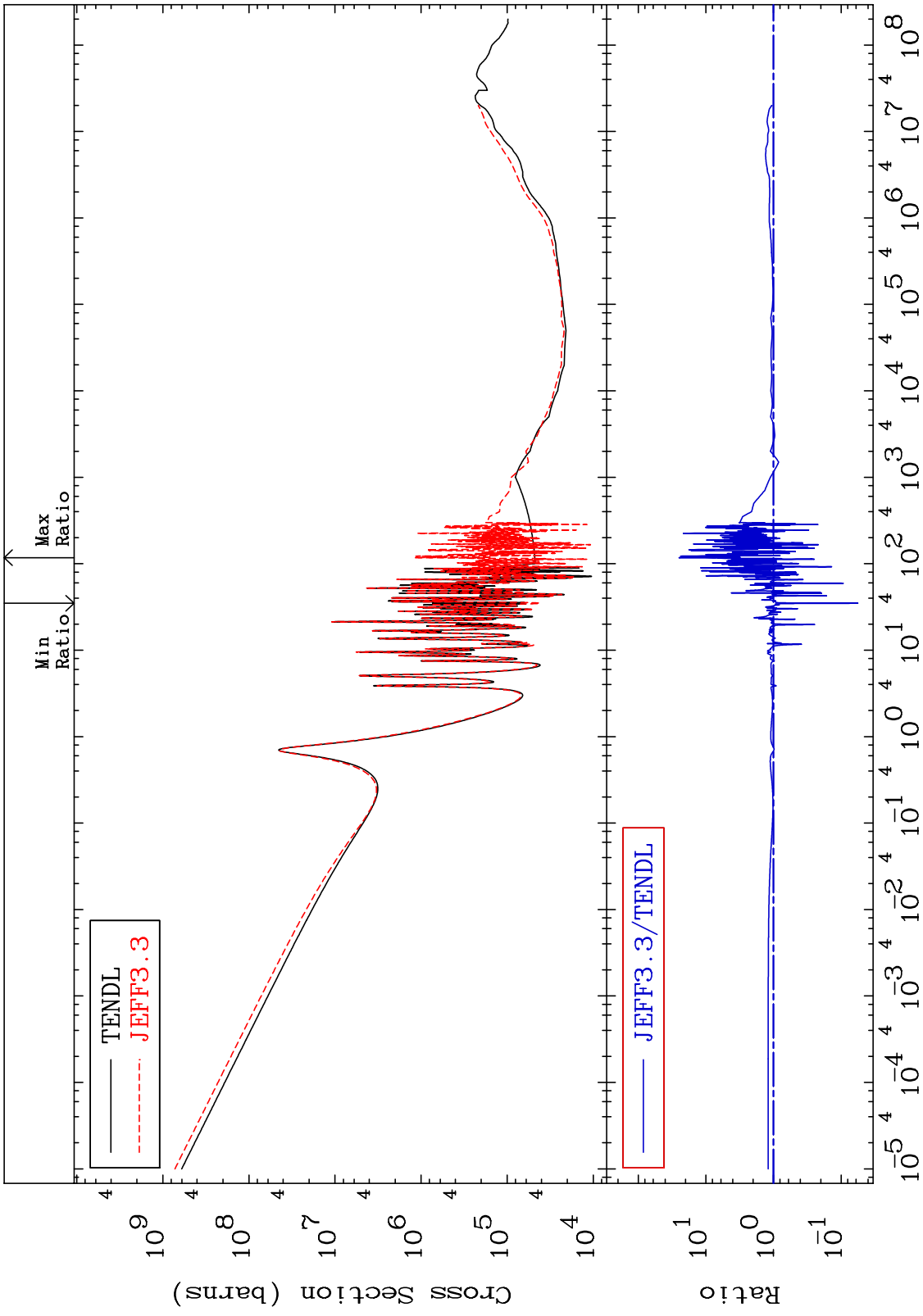
MAT 9852 Kerma capture (mt102) 98-Cf-249
 Cross Section -98.74 To 9999. %



MAT 9852 Total kinematic kerma (high limit) 98-Cf-249
 Cross Section -94.84 To 2175. %



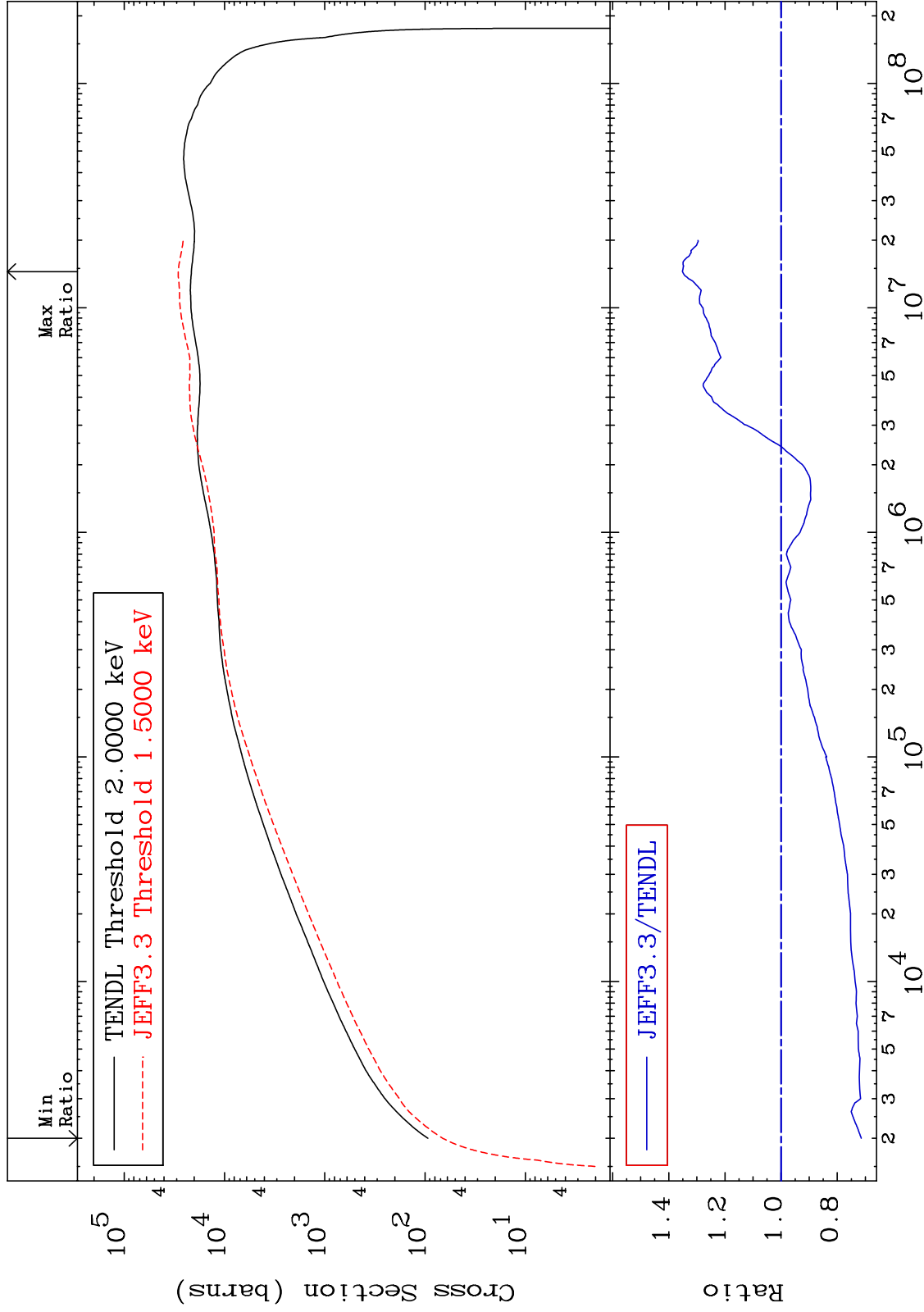
MAT 9852 Dpa total (eV-barns) 98-Cf-249
 Cross Section -94.34 To 2393. %



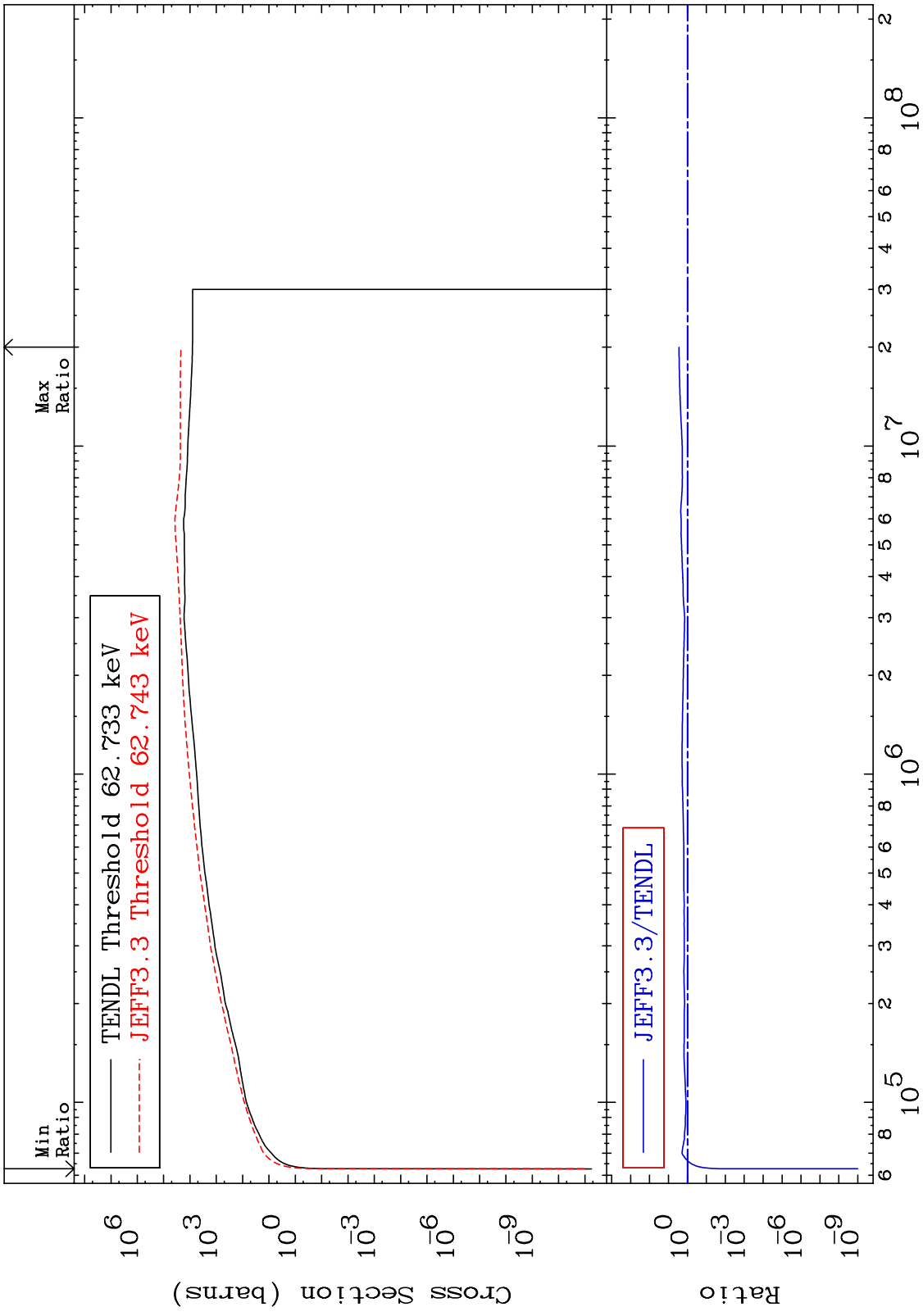
MAT 9852

Dpa elastic (mt2)
Cross Section

98-Cf-249
-28.55 To 35.12 %



MAT 9852 Dpa inelastic (mt51-91) 98-Cf-249
 Cross Section -100.0 To 176.2 %



MAT 9852 Dpa disappearance (mt102 -120) 98-Cf-249
 Cross Section -100.0 To 9999. %

