

Program Complot
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

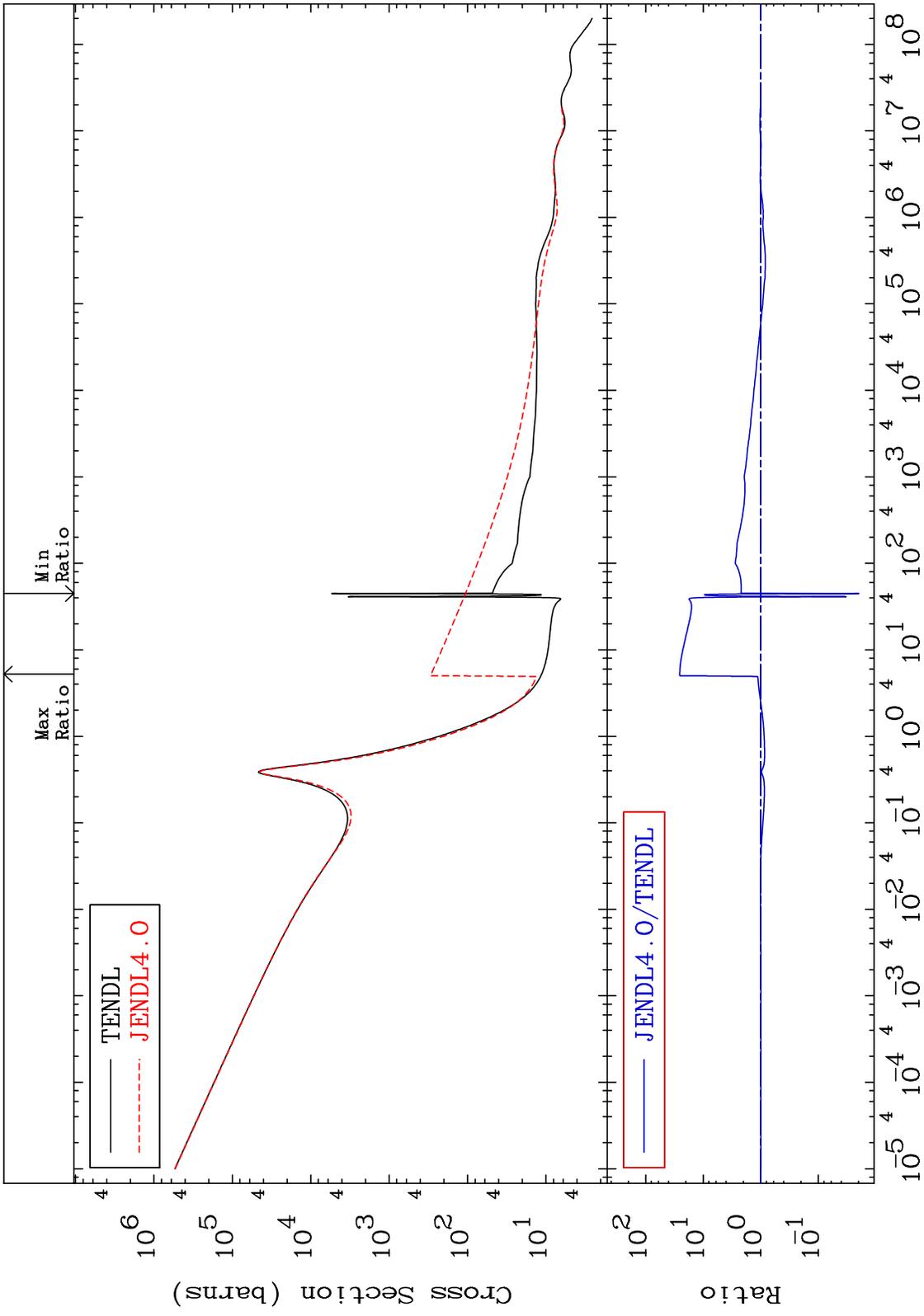
U.S.A.

Tele: 925-443-1911

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

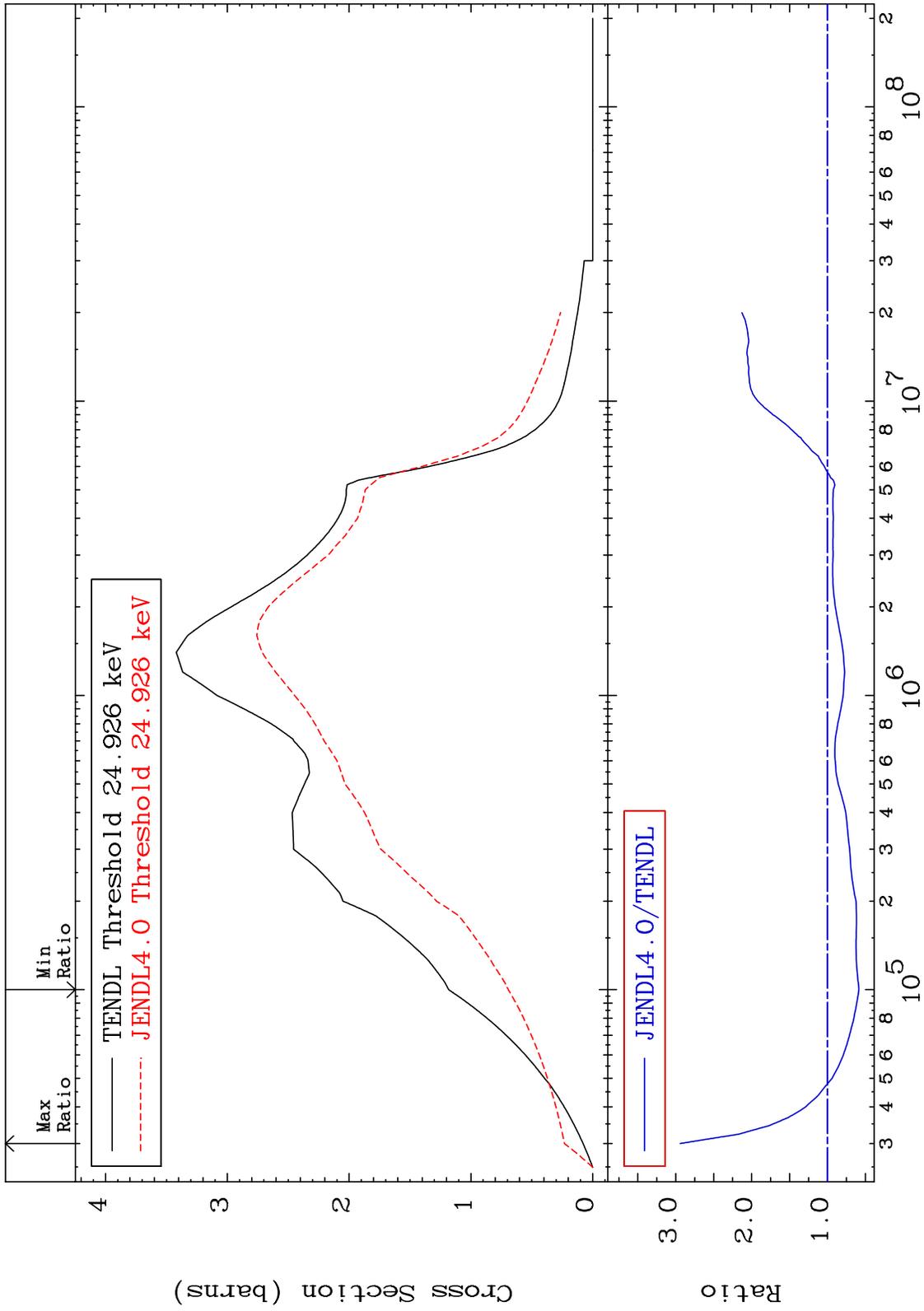
Press Mouse Button to Start

MAT 9858 98-Cf-251 -98.02 To 2460. % Total Cross Section



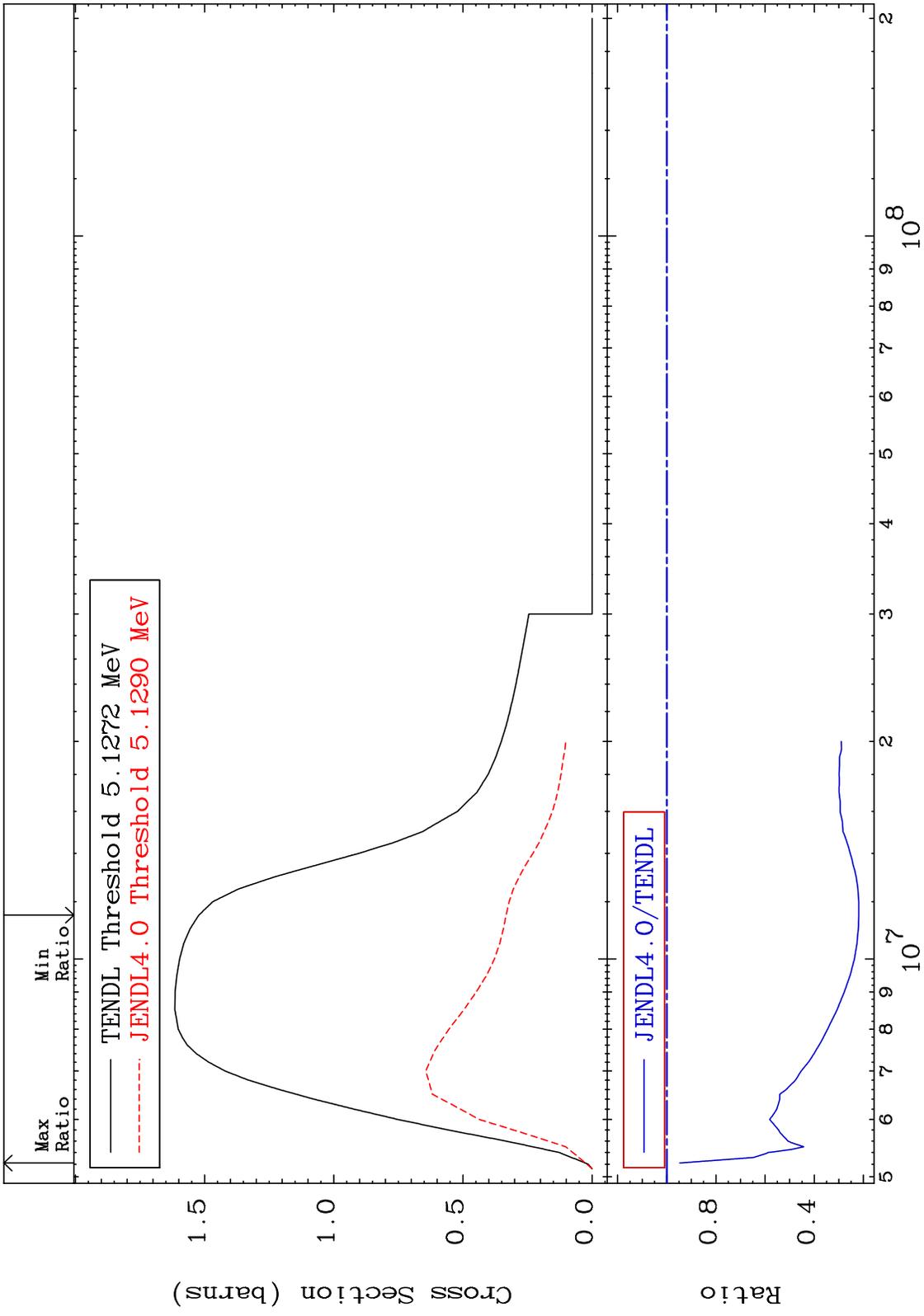
1 Incident Energy (eV) 98-Cf-251

MAT 9858 Inelastic Cross Section 98-Cf-251
 -41.40 To 194.2 %

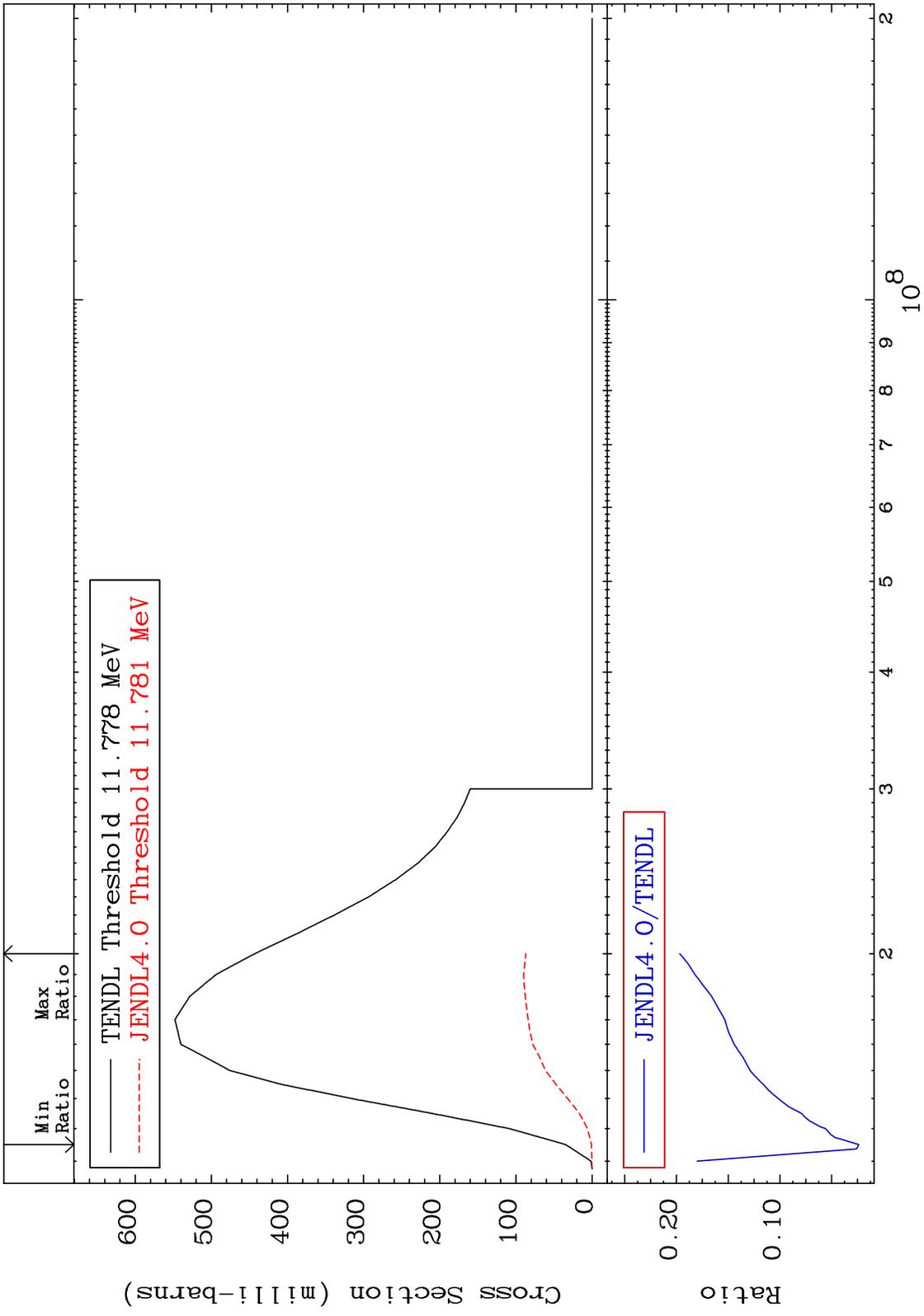


3 Incident Energy (eV) 98-Cf-251

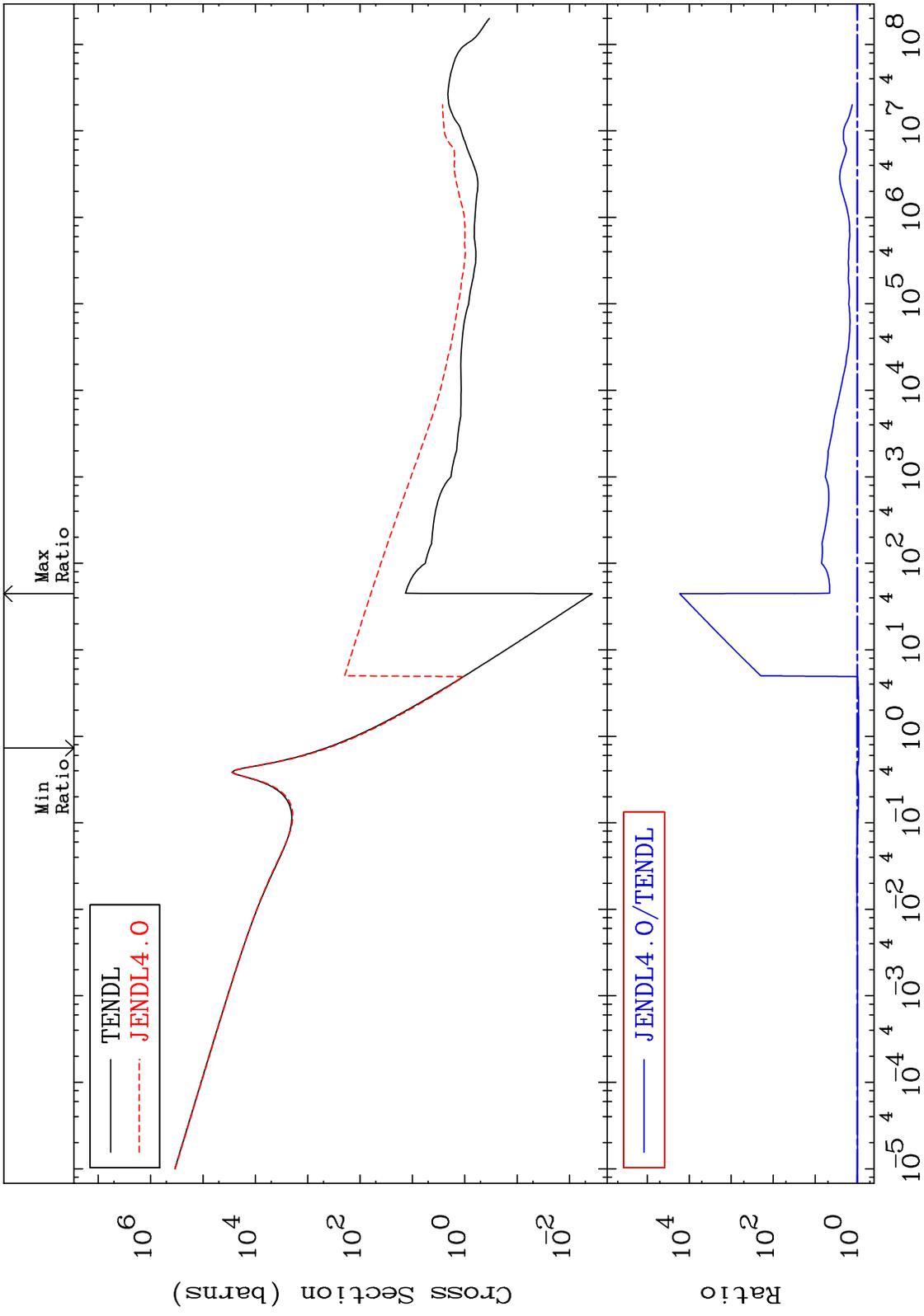
MAT 9858 (n,2n) Cross Section 98-Cf-251 -78.12 To -5.280%



MAT 9858 (n,3n) Cross Section 98-Cf-251 -97.62 To -80.32%



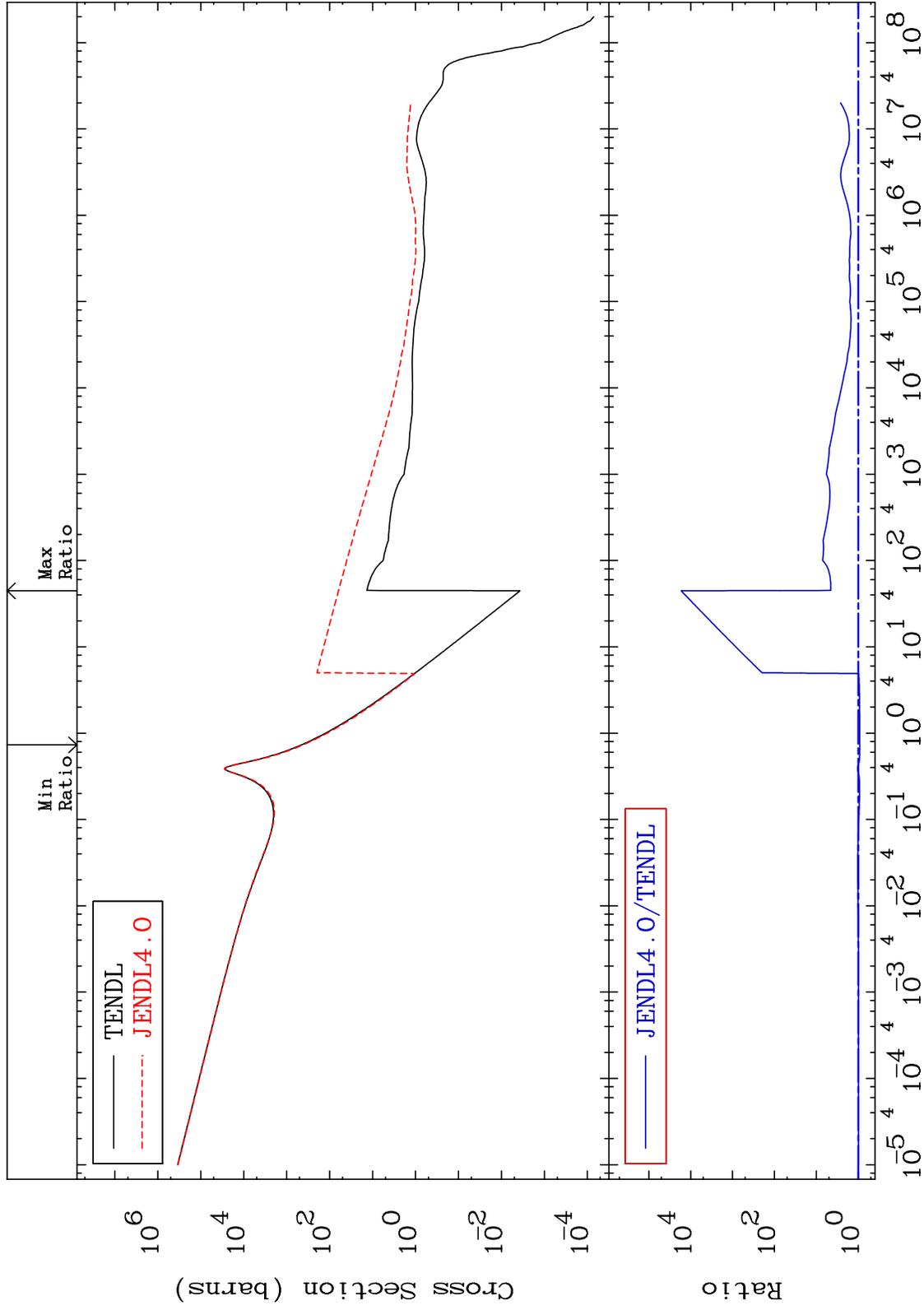
MAT 9858 Fission Cross Section 98-Cf-251
-8.197 To 9999. %



MAT 9858

(n,f) First Chance
Cross Section

98-Cf-251
-8.197 To 9999. %



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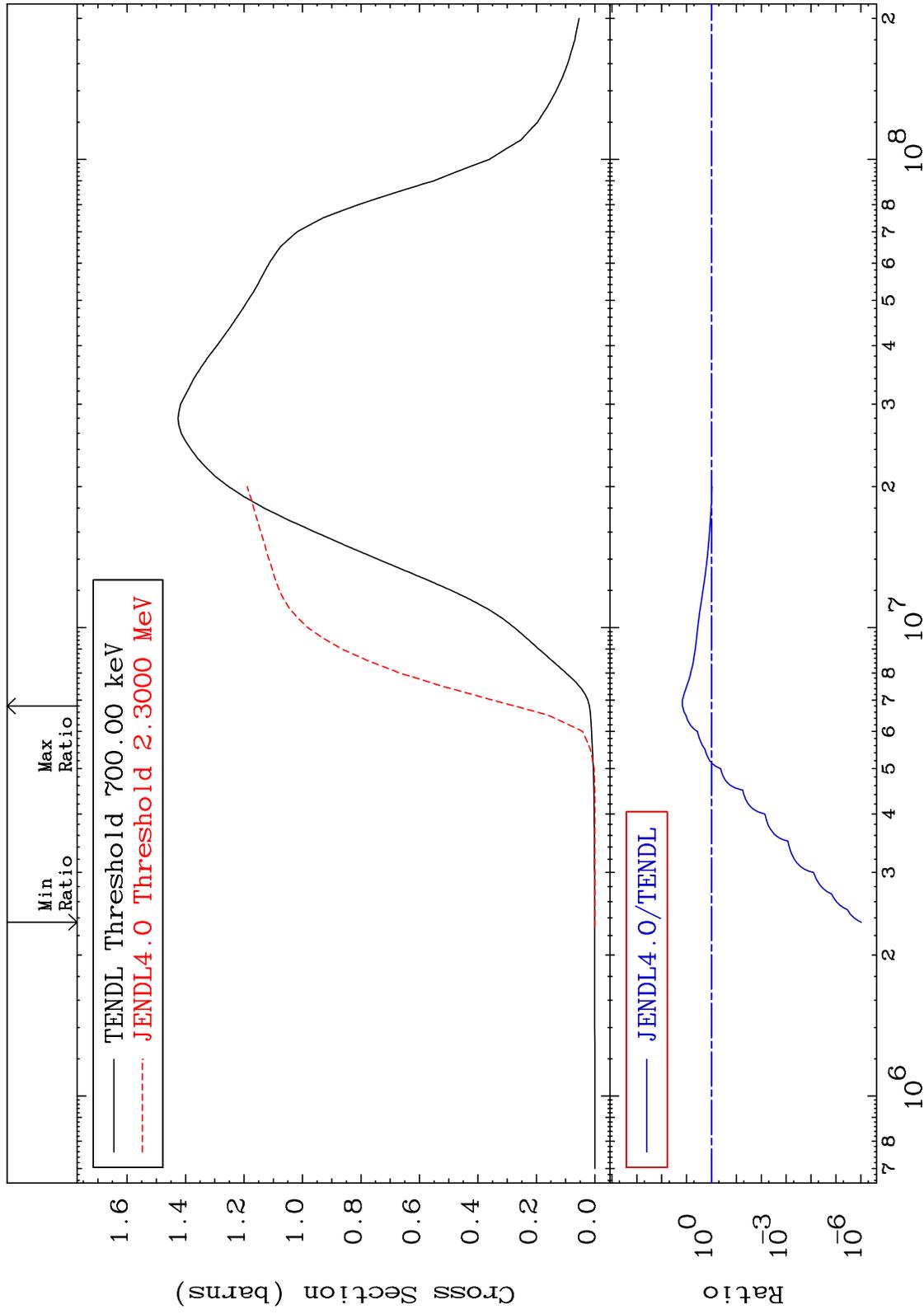
Incident Energy (eV)

98-Cf-251

MAT 9858

(n,nf) Second Chance
Cross Section

98-Cf-251
-100.0 To 1365. %

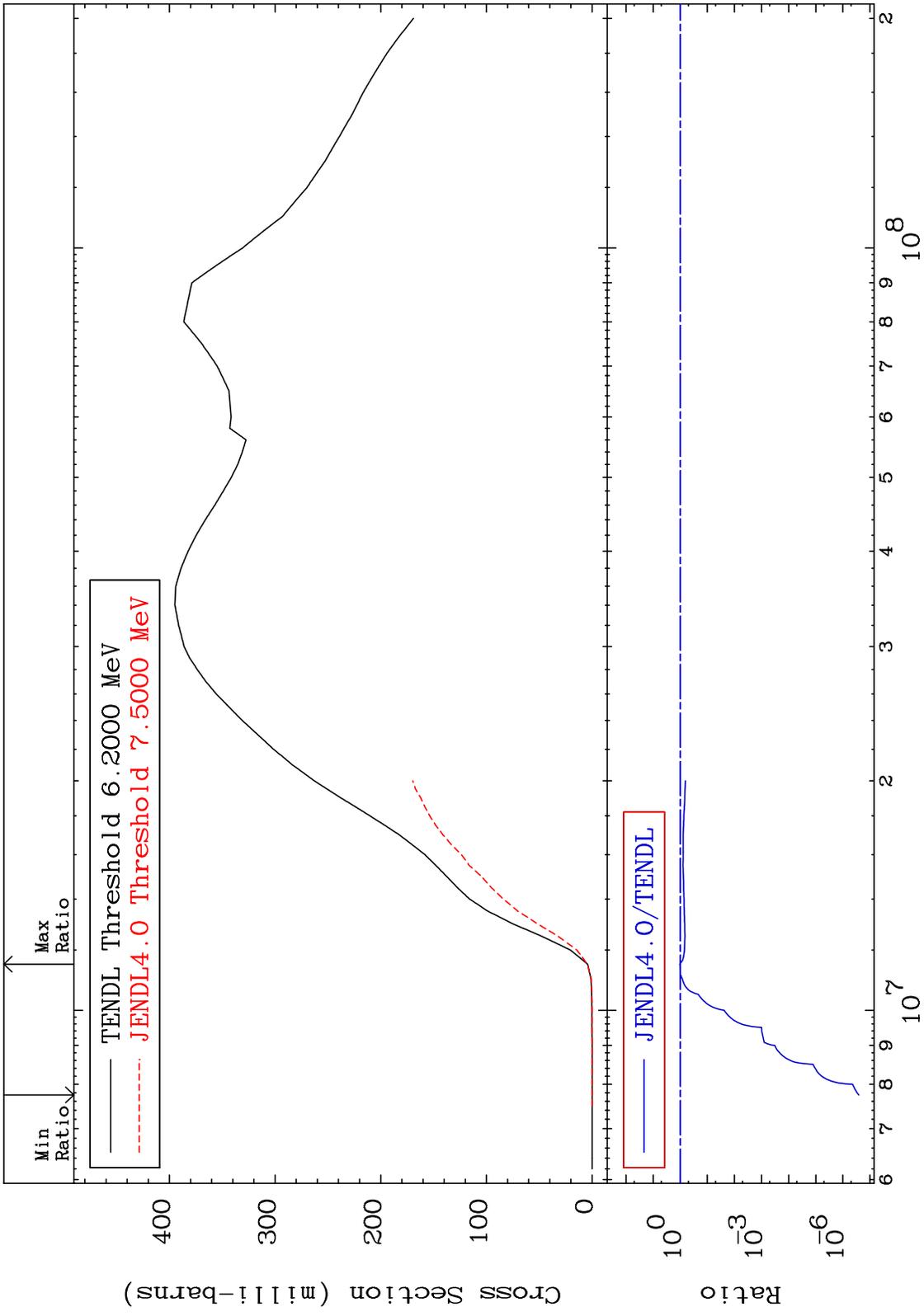


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Incident Energy (eV)

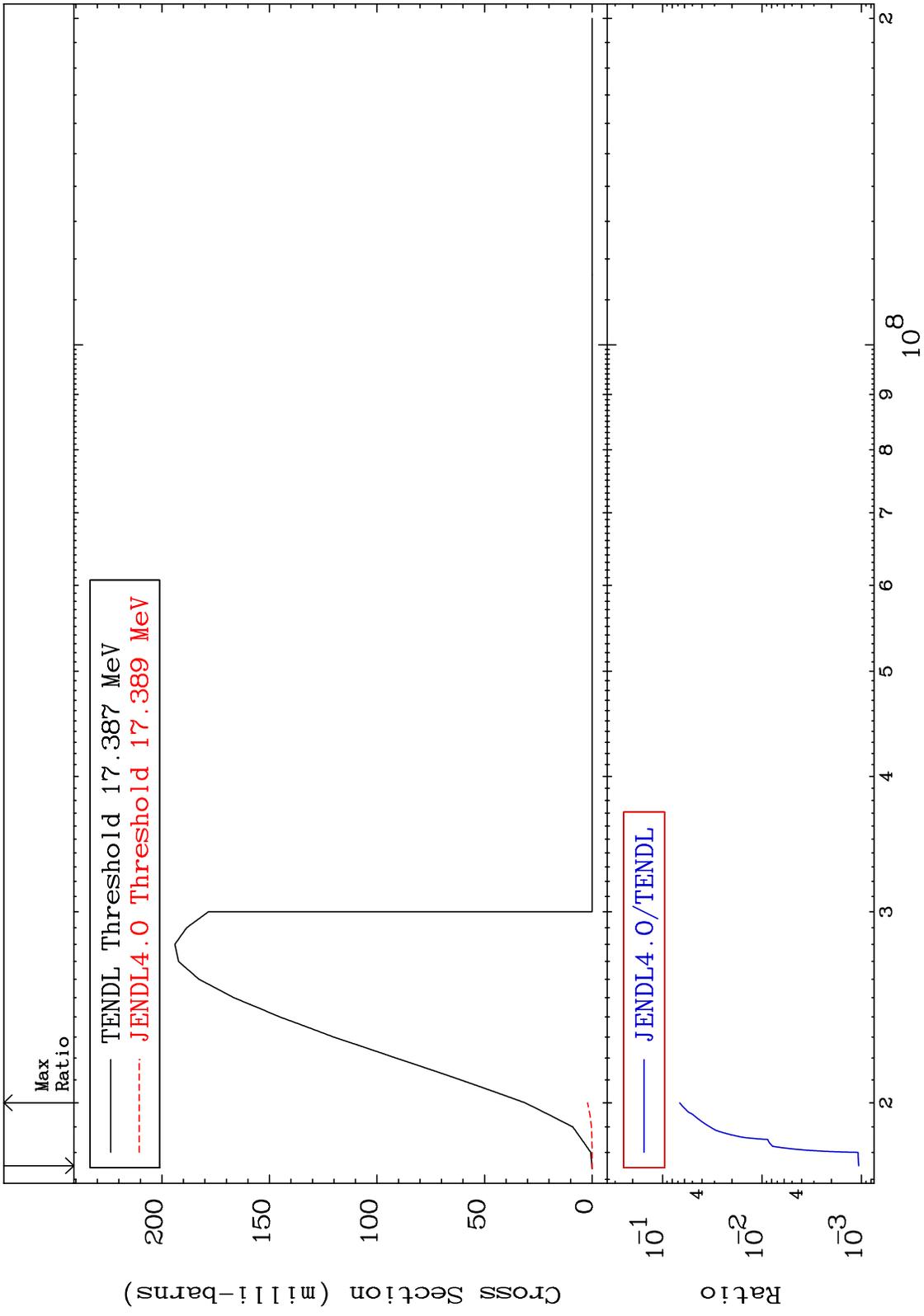
98-Cf-251

MAT 9858 (n,2nf) Third Chance Cross Section 98-Cf-251
 -100.0 To 4.215 %



9 98-Cf-251

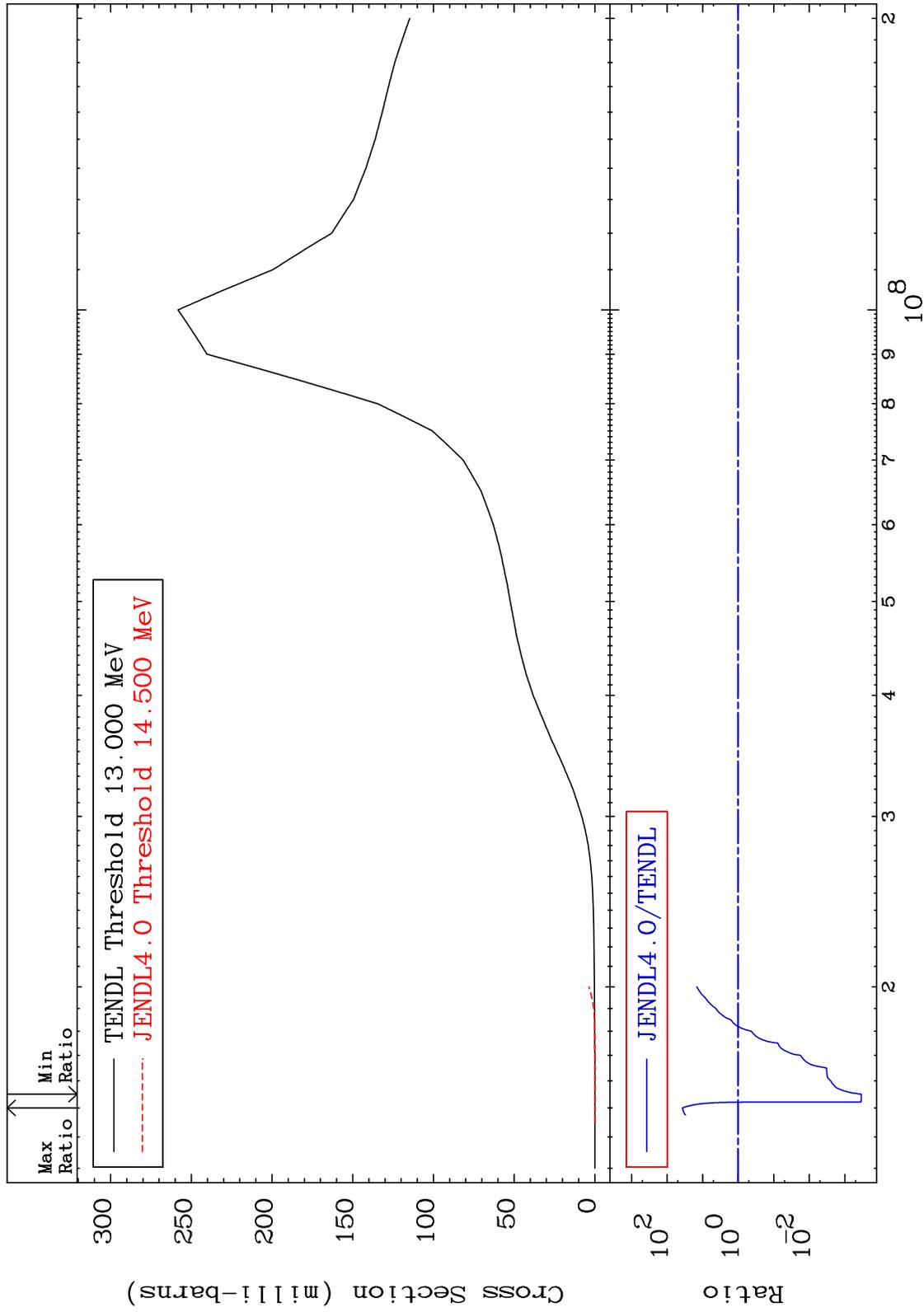
MAT 9858 (n,4n) Cross Section 98-Cf-251 -99.89 To -93.29%



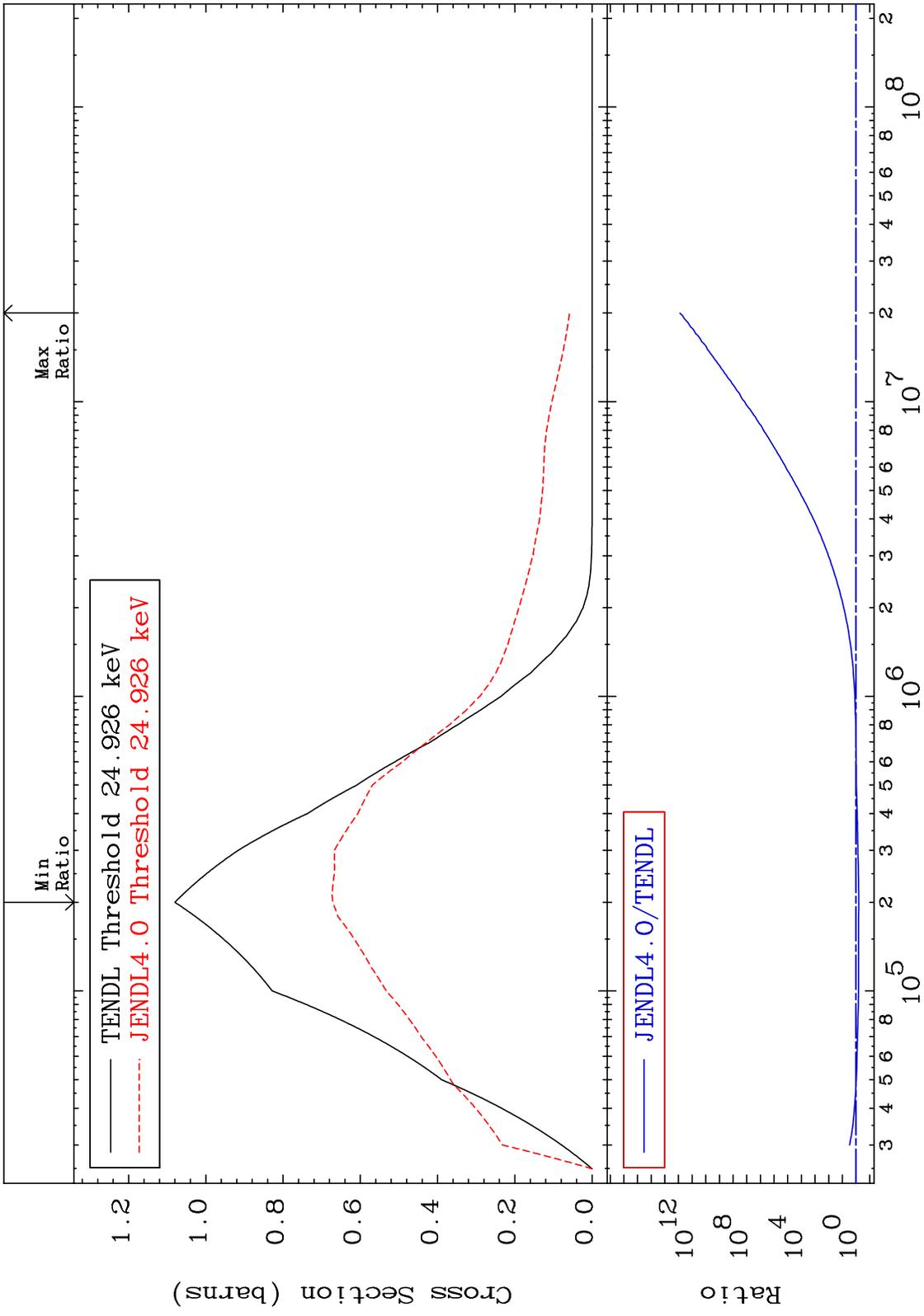
MAT 9858

(n,3nf) Fourth Chance
Cross Section

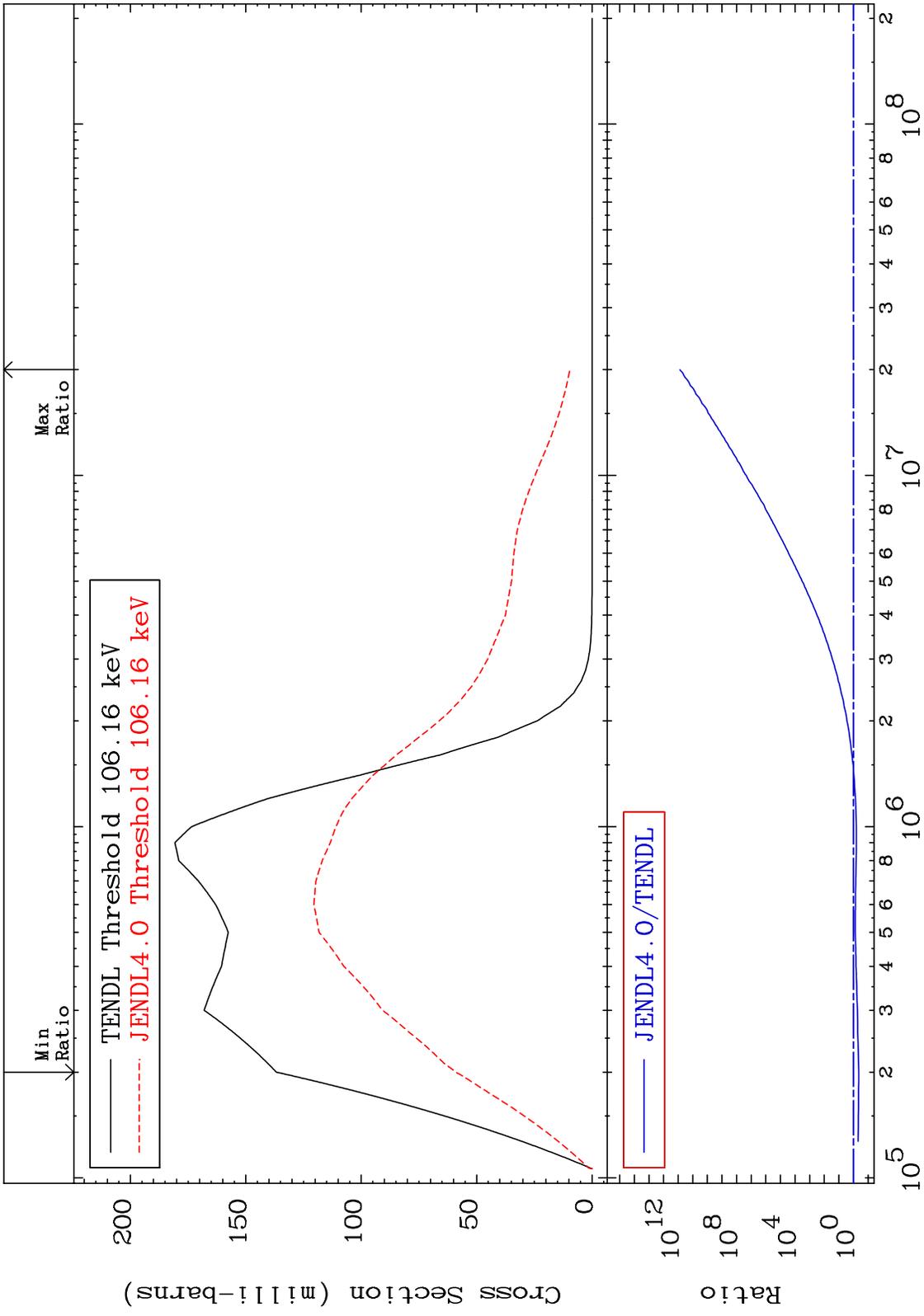
98-Cf-251
-99.97 To 3600. %



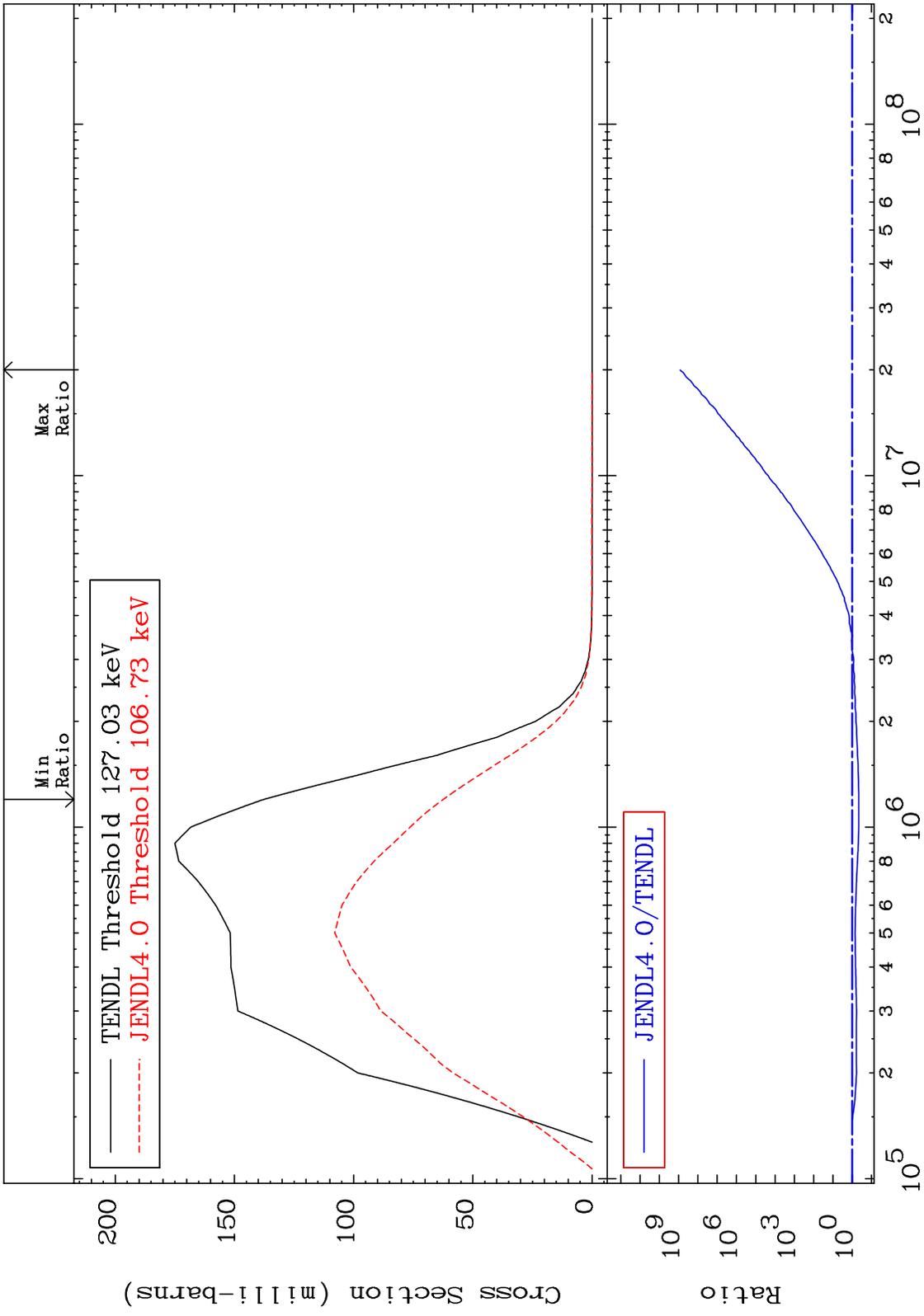
MAT 9858 MT= 51 (n,n') Level Cross Section 98-Cf-251
 -37.84 To 9999. %



MAT 9858 MT= 53 (n,n') Level Cross Section 98-Cf-251
 -56.87 To 9999. %

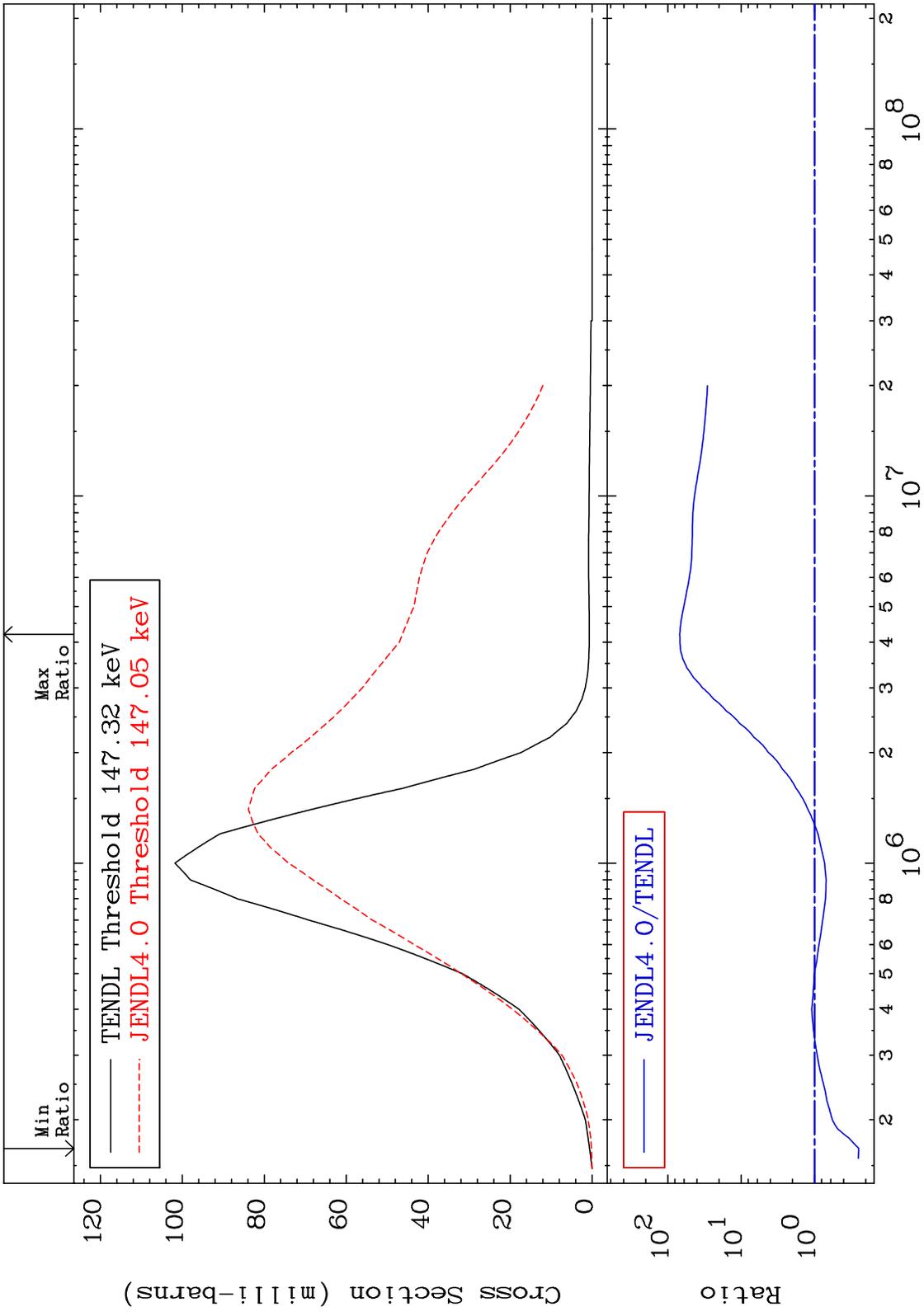


MAT 9858 MT= 54 (n,n') Level Cross Section 98-Cf-251
 -54.68 To 9999. %

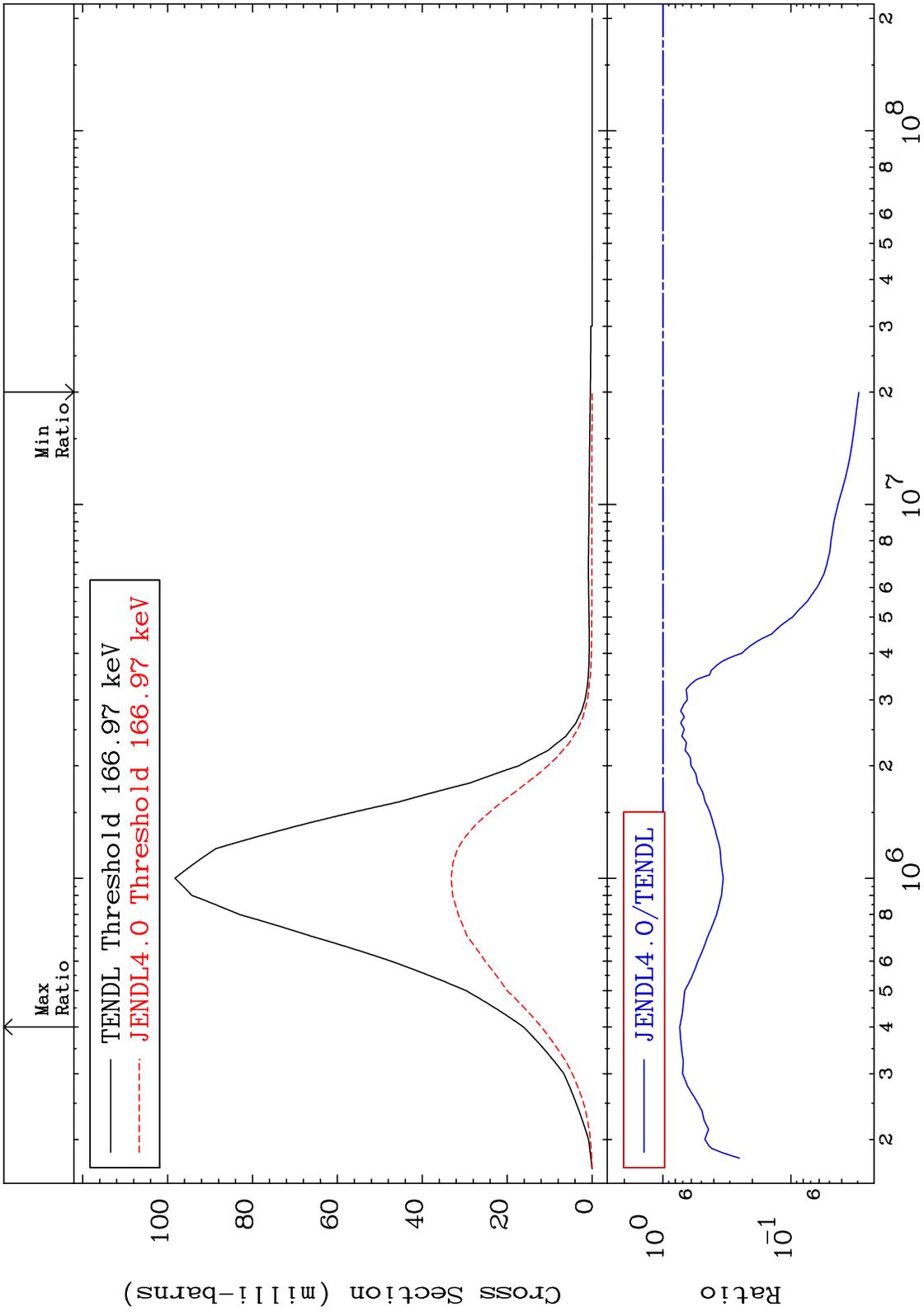


15 Incident Energy (eV) 98-Cf-251

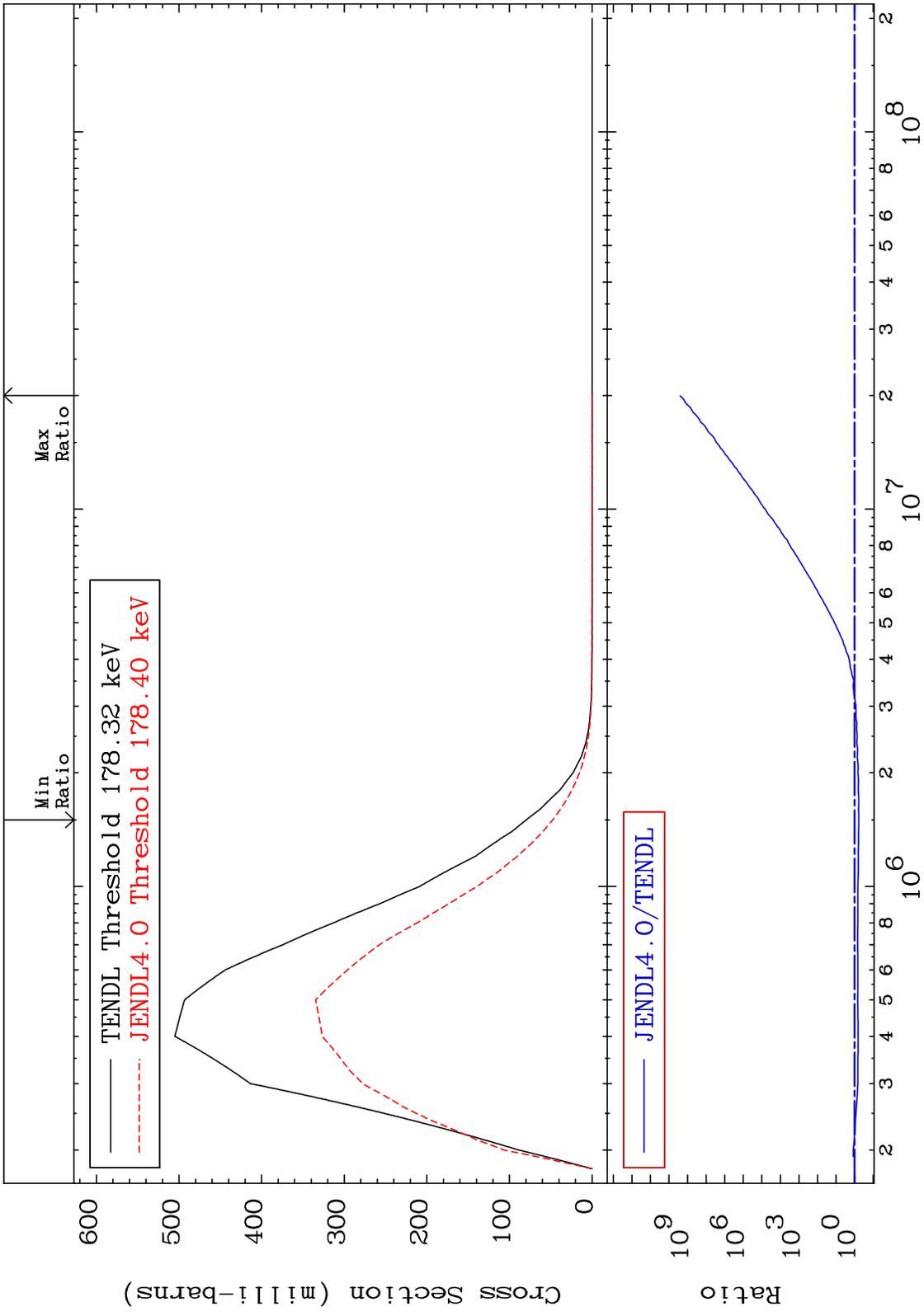
MAT 9858 MT= 55 (n,n') Level Cross Section 98-Cf-251
 -75.08 To 6763. %



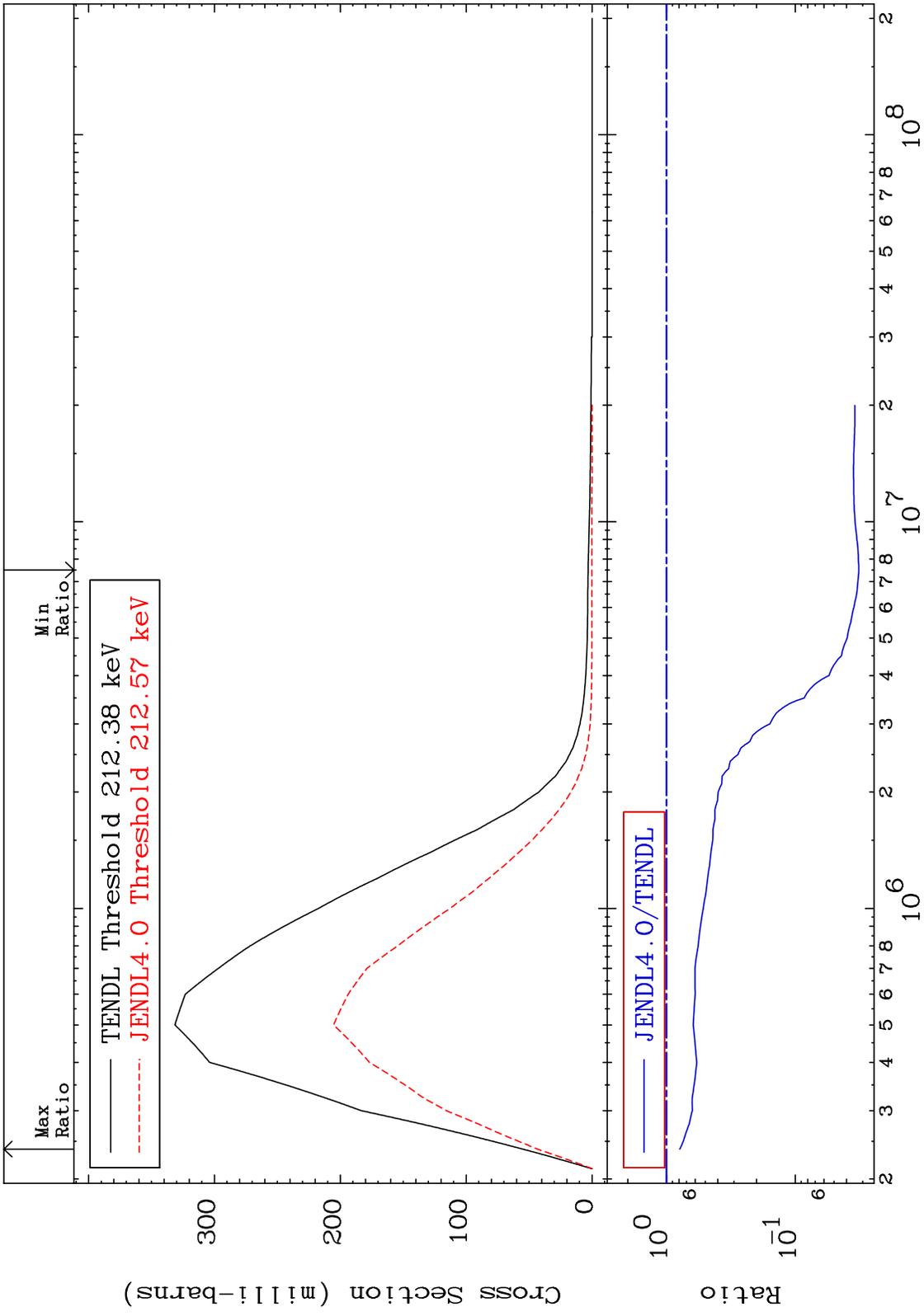
MAT 9858 MT= 56 (n,n') Level Cross Section 98-Cf-251
 -97.06 To -26.21%



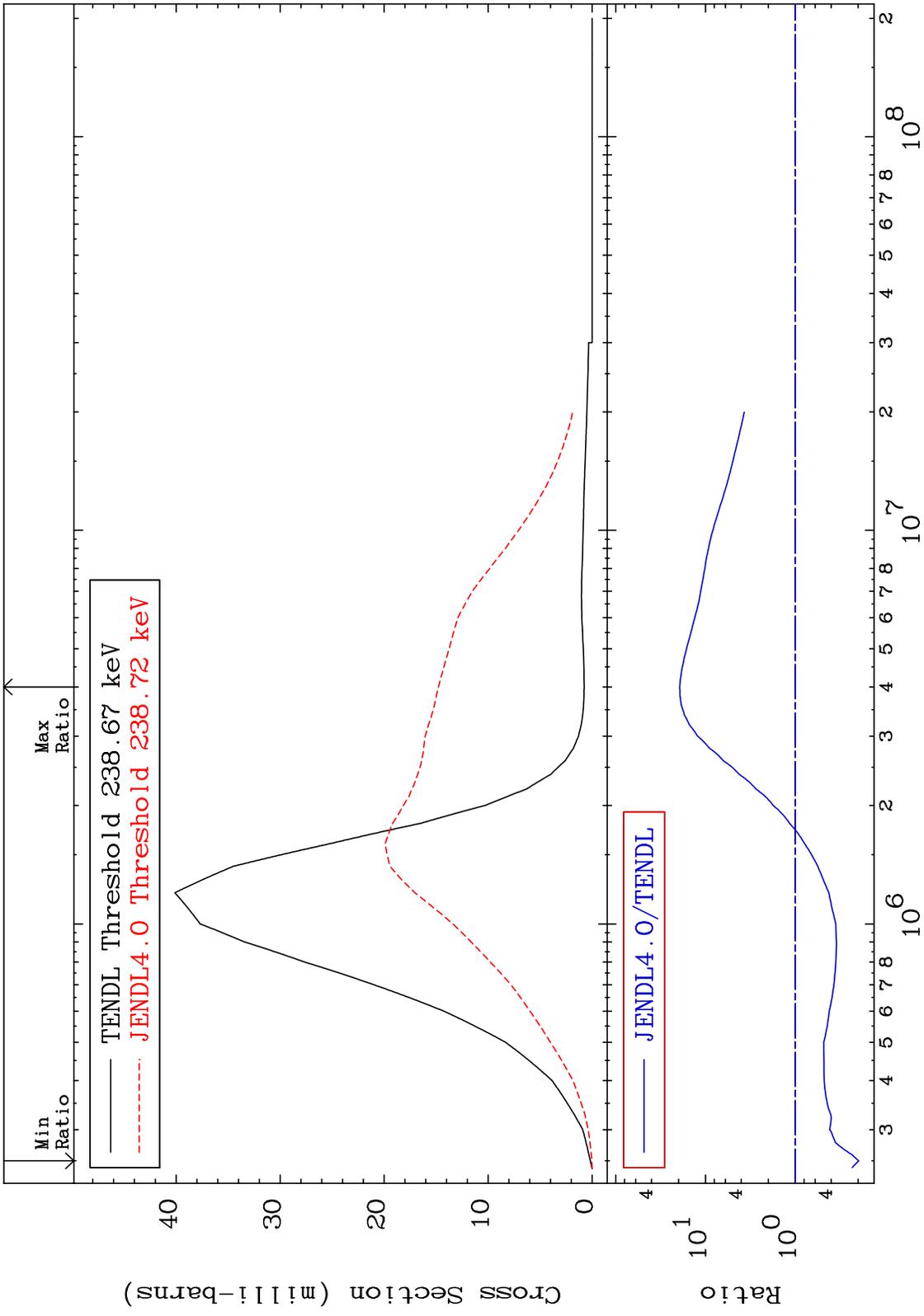
MAT 9858 MT= 57 (n,n') Level Cross Section 98-Cf-251
 -40.40 To 9999. %



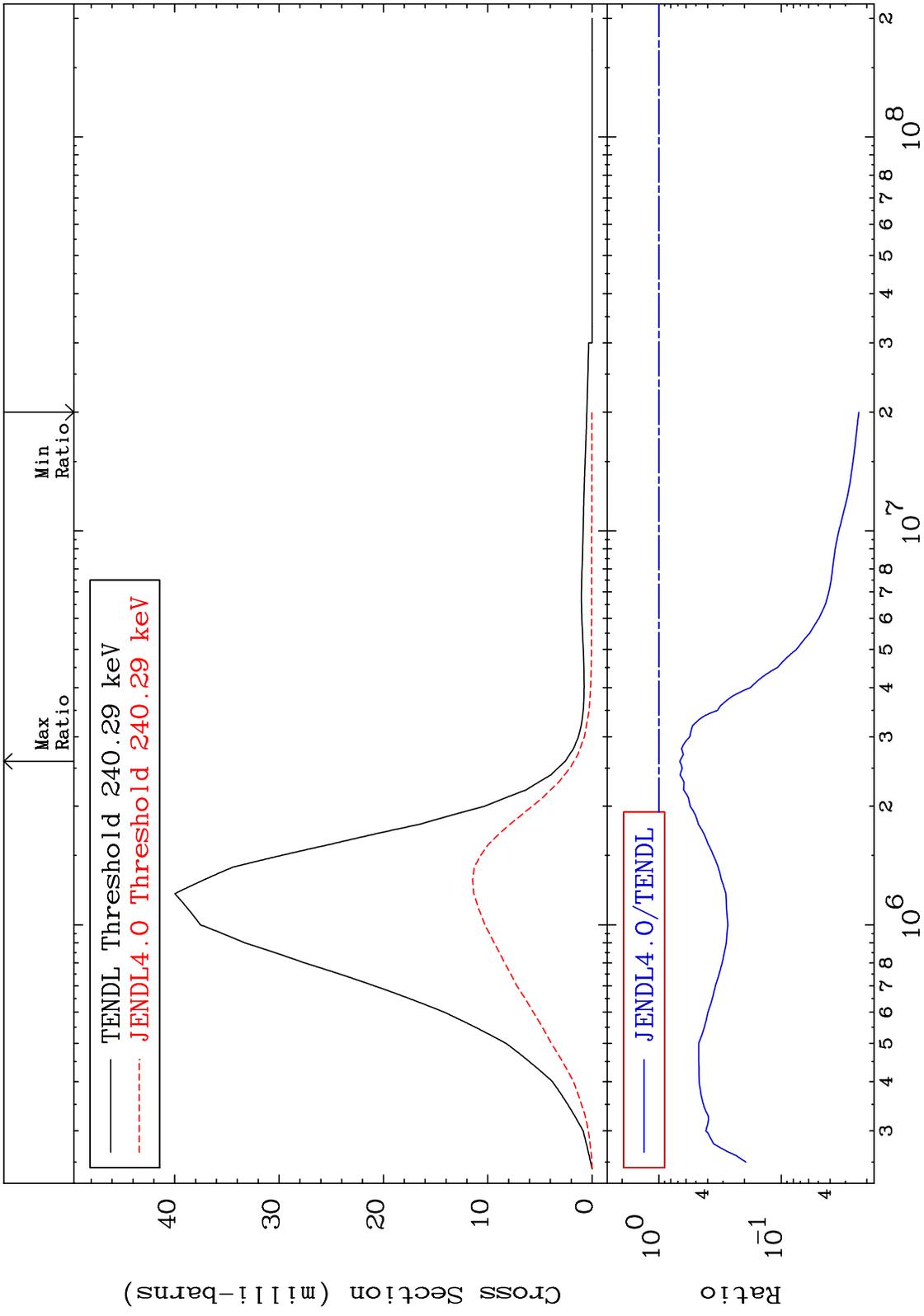
MAT 9858 MT= 58 (n,n') Level Cross Section 98-Cf-251
 -96.79 To -21.02%



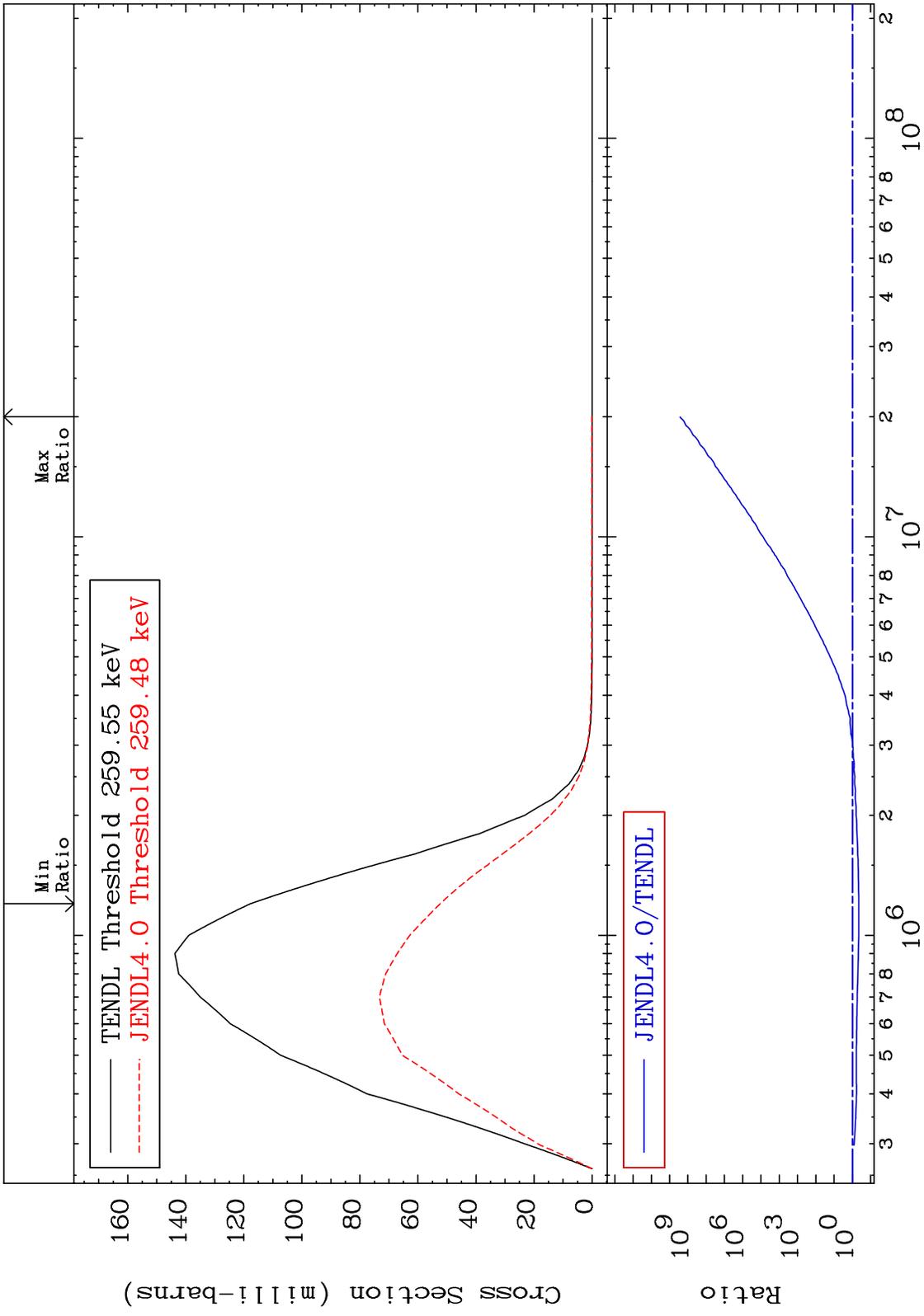
MAT 9858 MT= 59 (n,n') Level Cross Section 98-Cf-251
 -80.34 To 1838. %



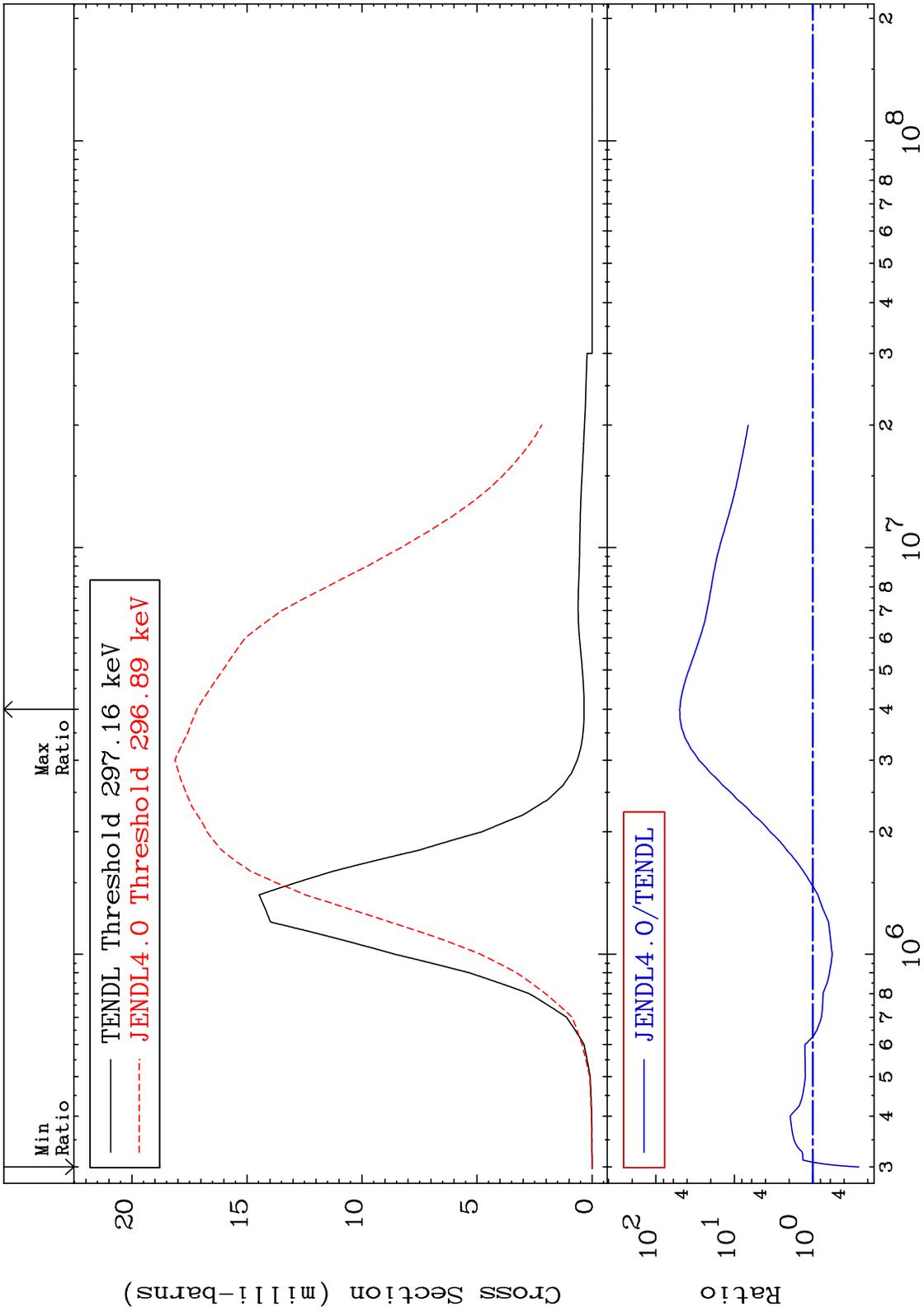
MAT 9858 MT= 60 (n,n') Level Cross Section 98-Cf-251
 -97.67 To -32.40%



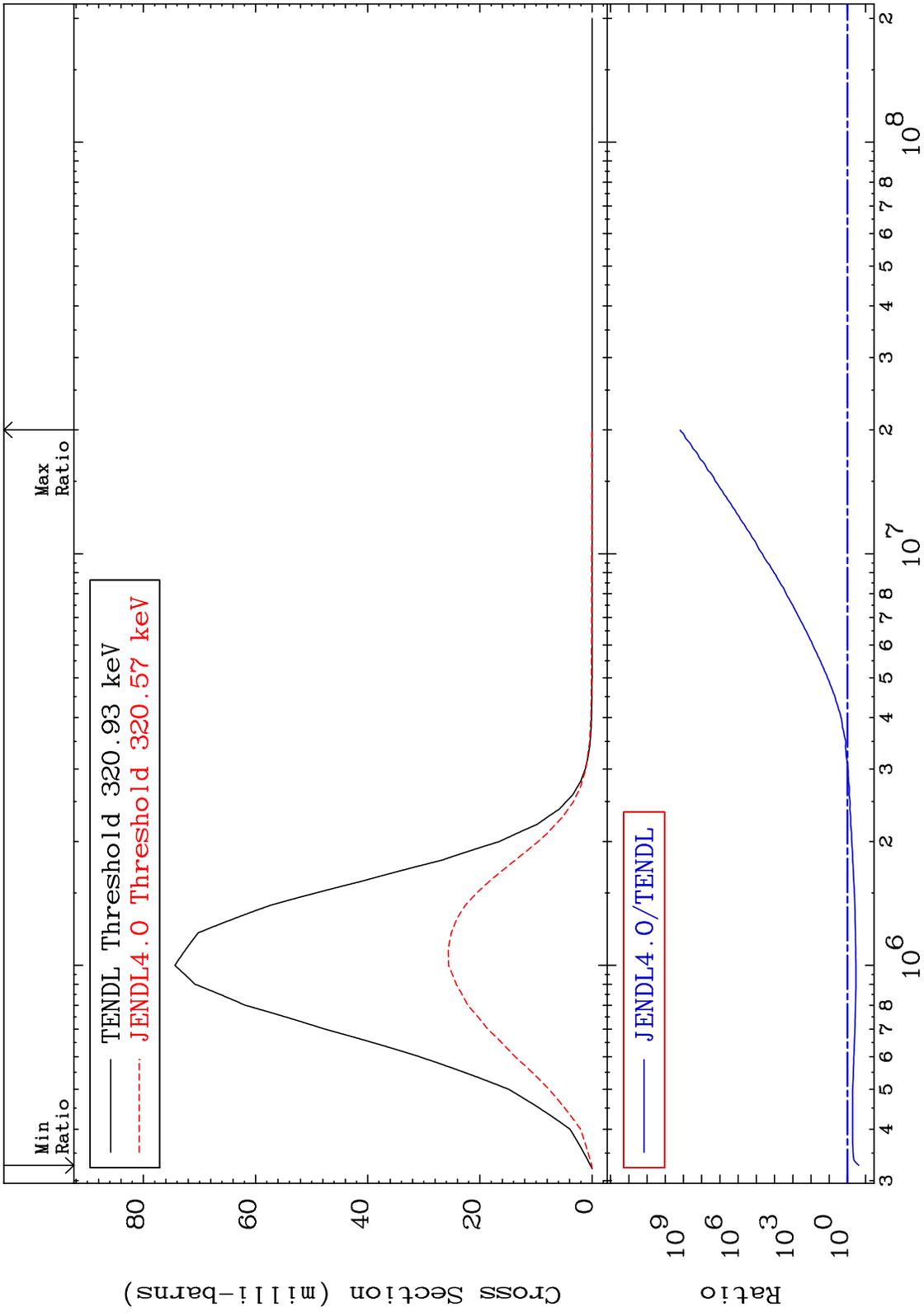
MAT 9858 MT= 61 (n,n') Level Cross Section 98-Cf-251
 -55.55 To 9999. %



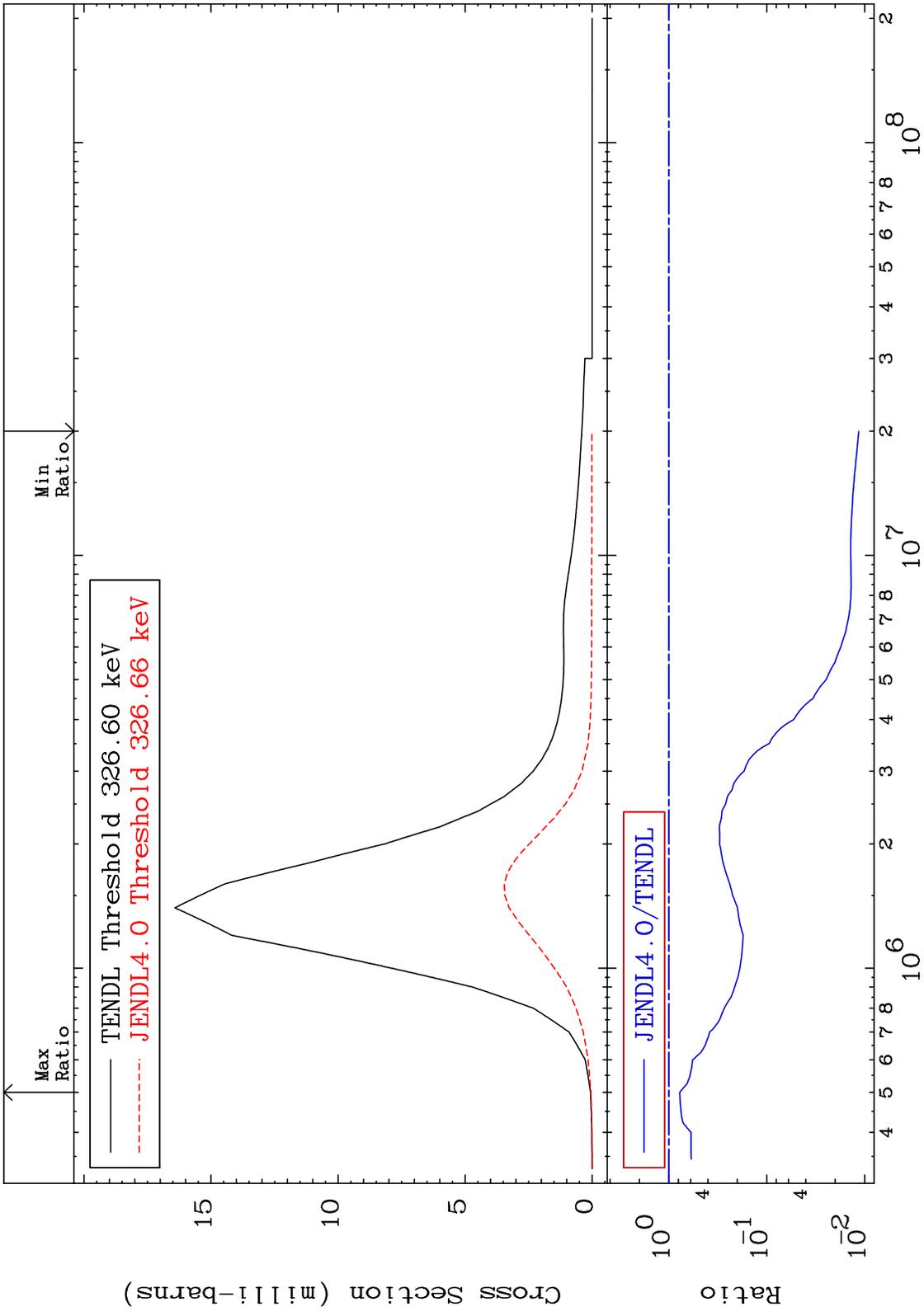
MAT 9858 MT= 62 (n,n') Level Cross Section -74.08 To 4858. % 98-Cf-251



MAT 9858 MT= 63 (n,n') Level Cross Section 98-Cf-251
 -76.33 To 9999. %



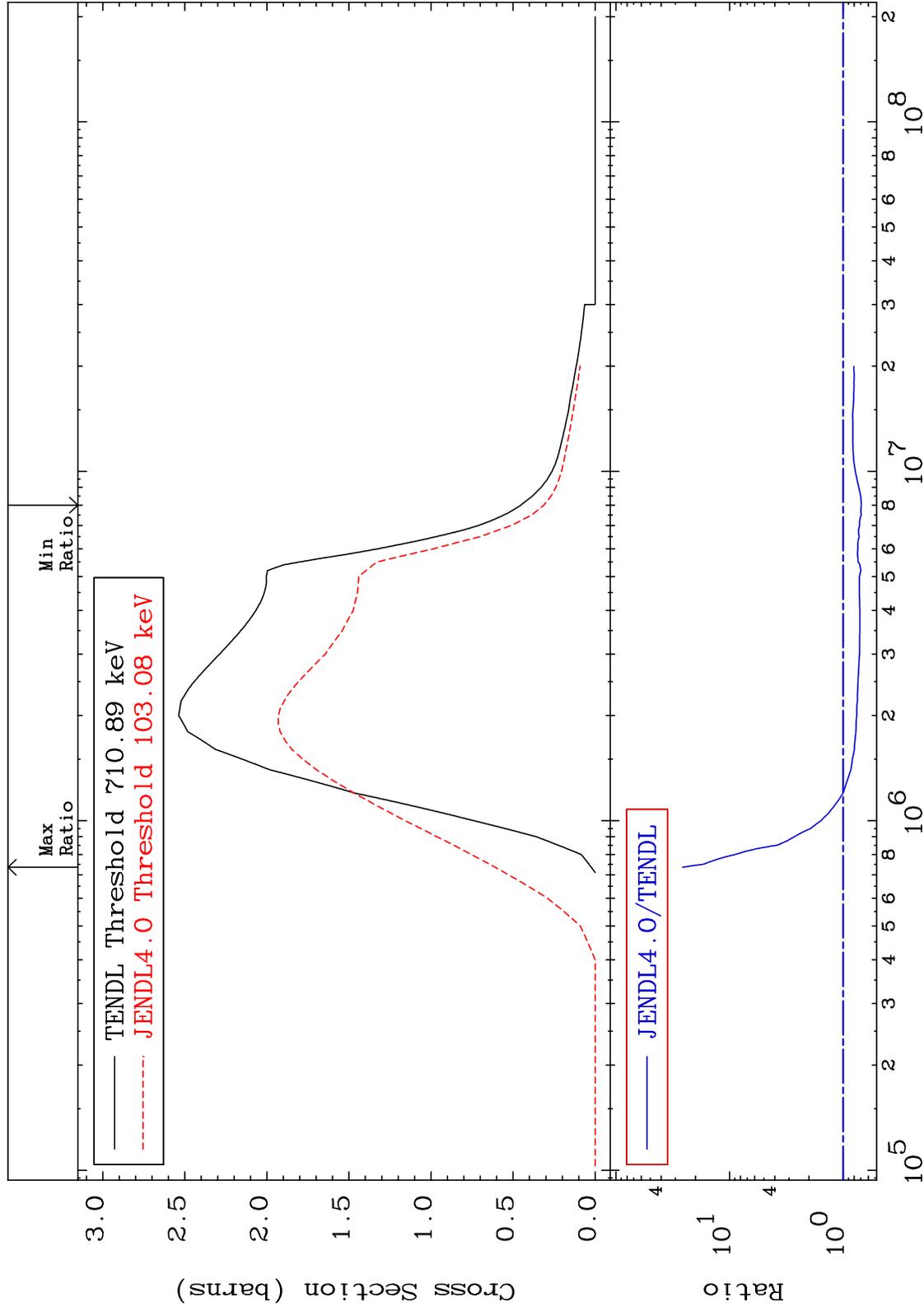
MAT 9858 MT= 64 (n,n') Level Cross Section 98-Cf-251
 -98.85 To -22.57%



MAT 9858

(n,n') Continuum
Cross Section

98-Cf-251
-30.87 To 2489. %



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Incident Energy (eV)

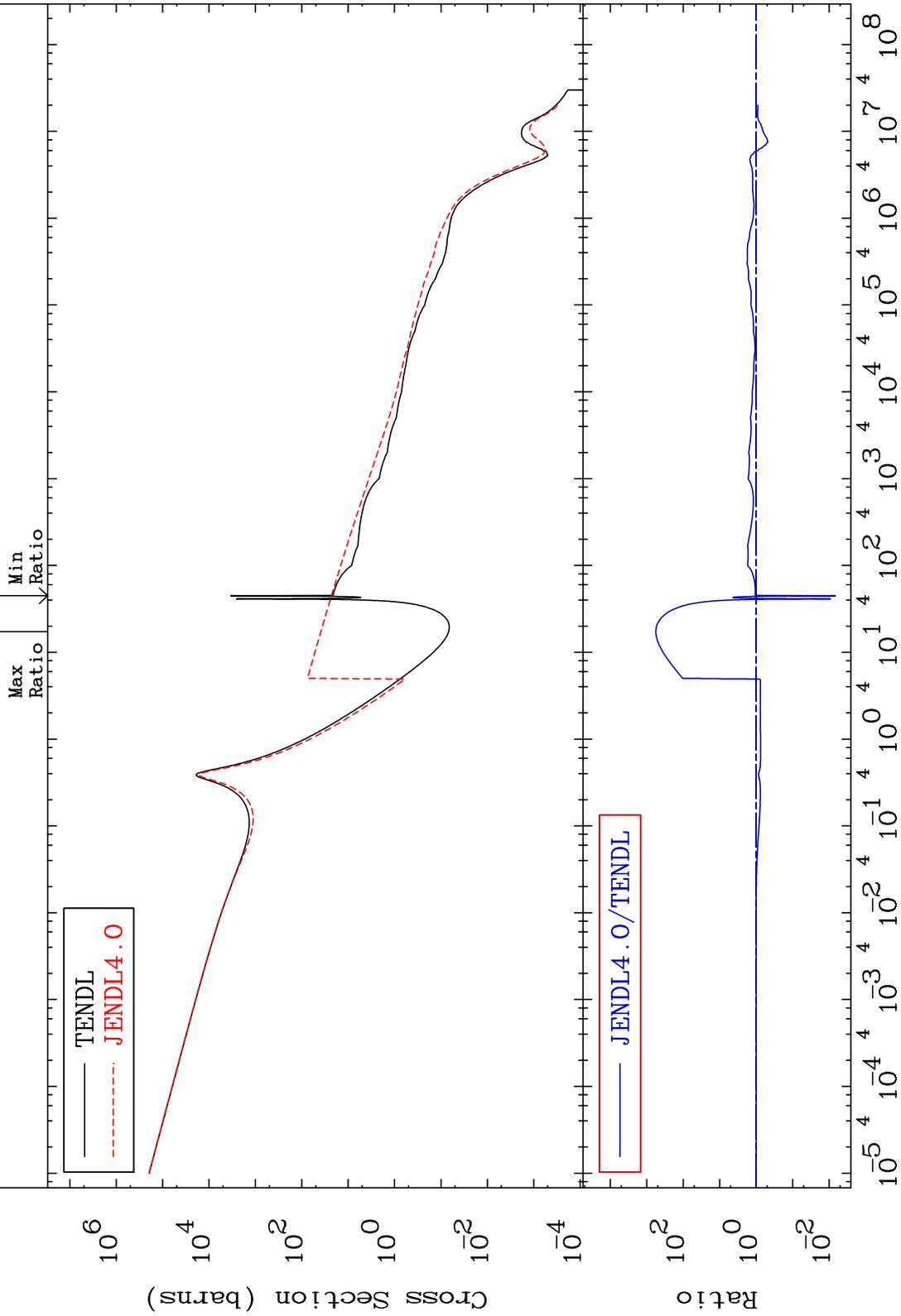
98-Cf-251

MAT 9858

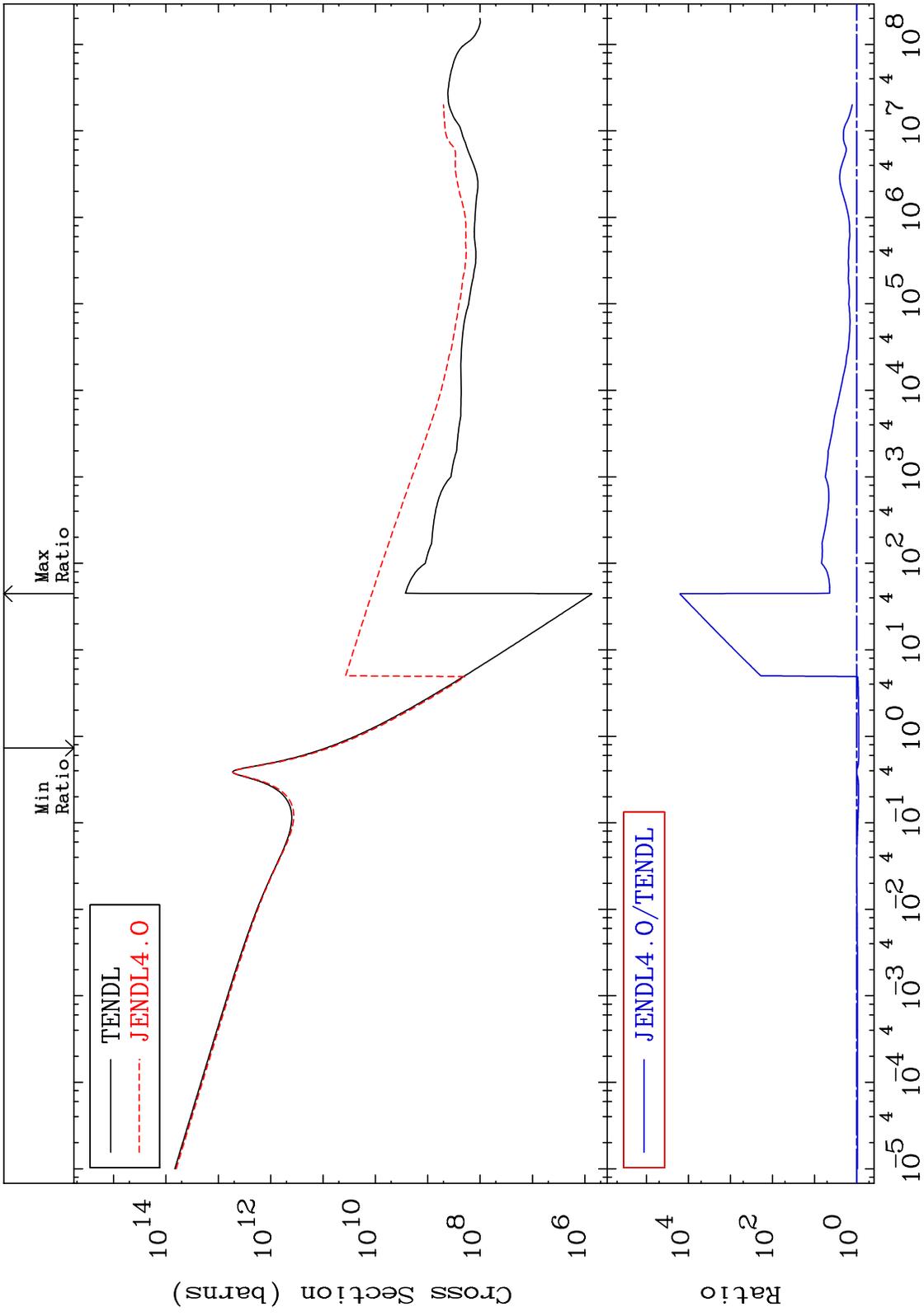
98-Cf-251

-99.33 To 9999. %

(n, γ)
Cross Section



MAT 9858 Kerma total (eV-barns) 98-Cf-251
 Cross Section -12.02 To 9999. %

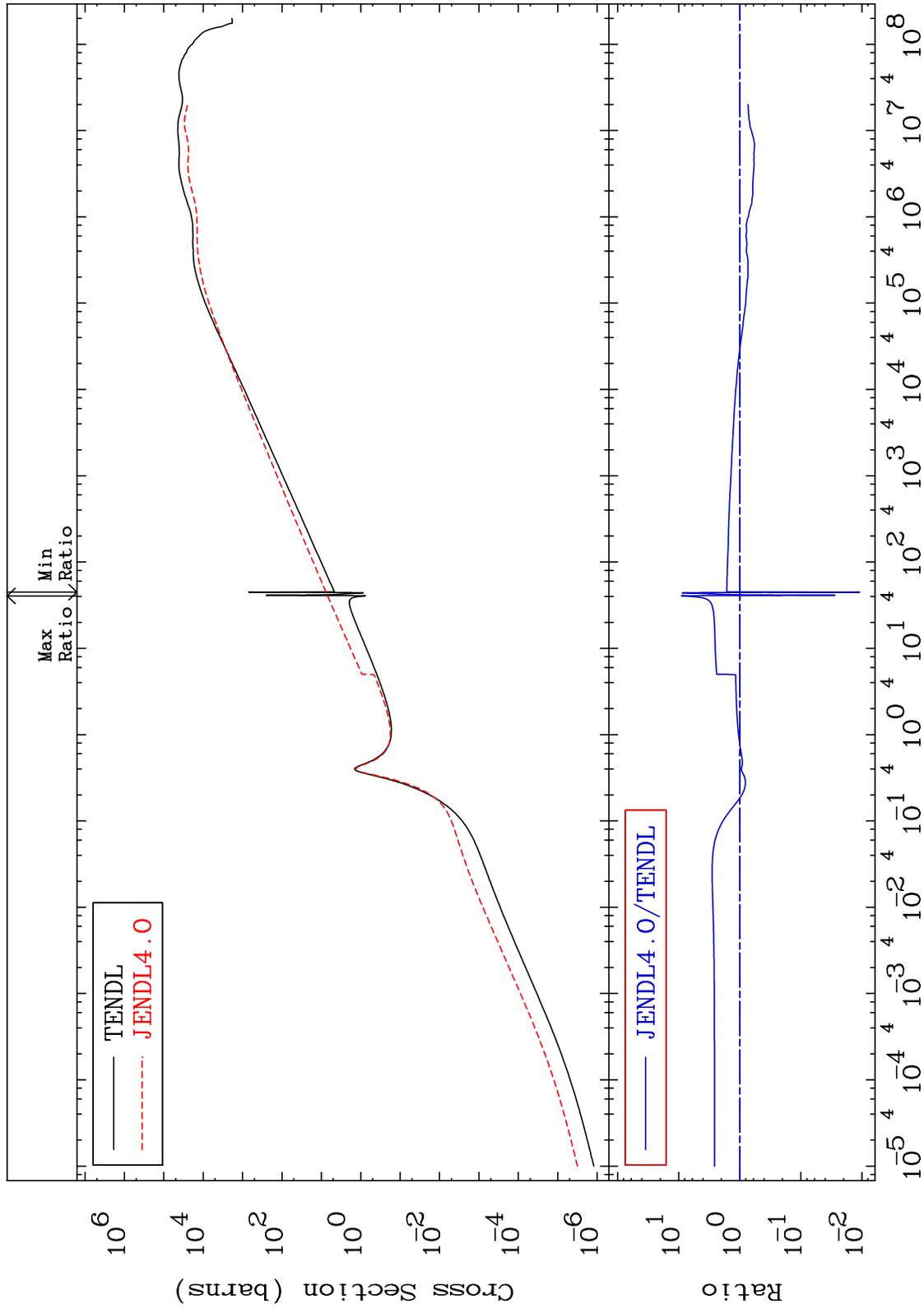


Incident Energy (eV) 98-Cf-251

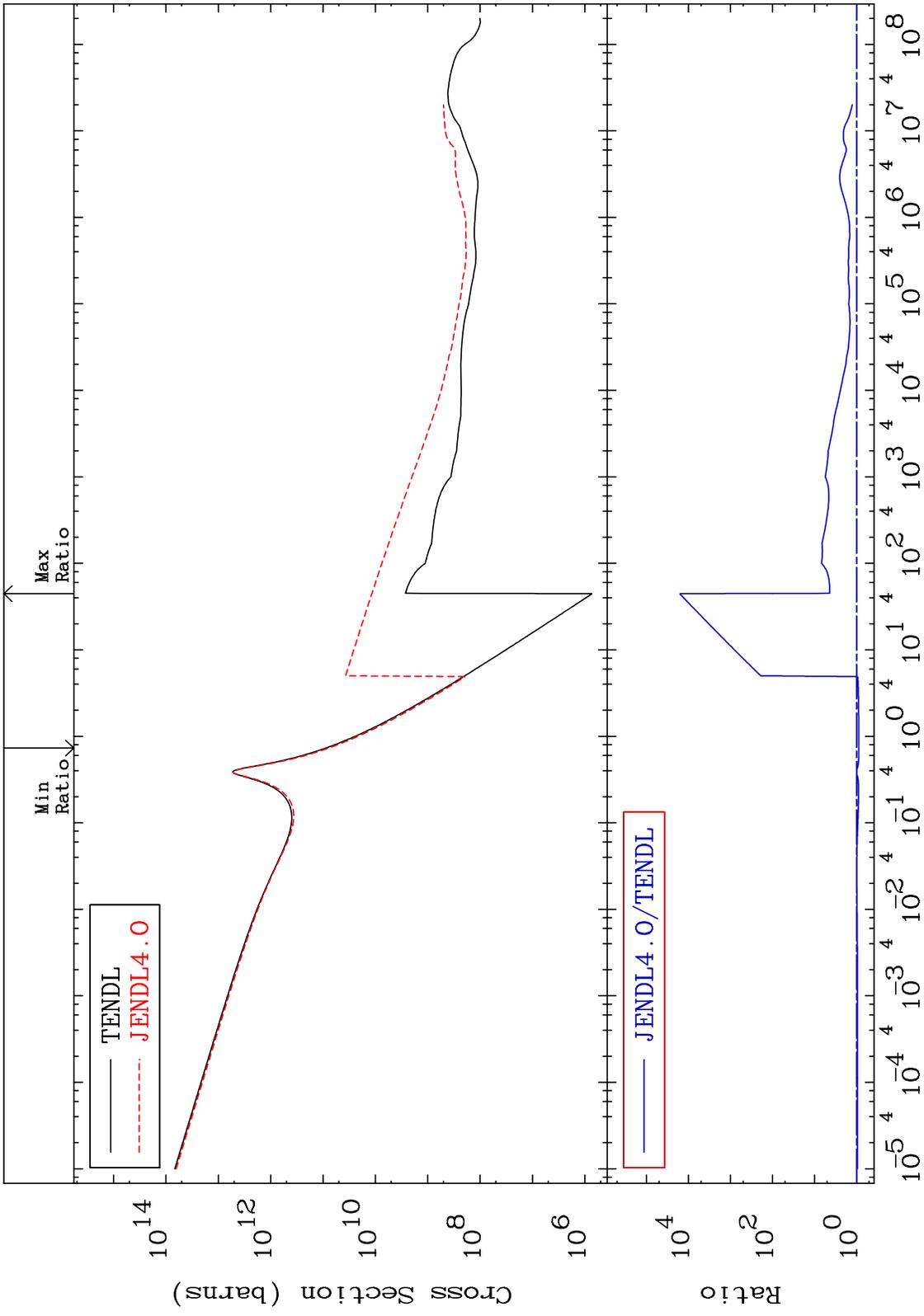
MAT 9858

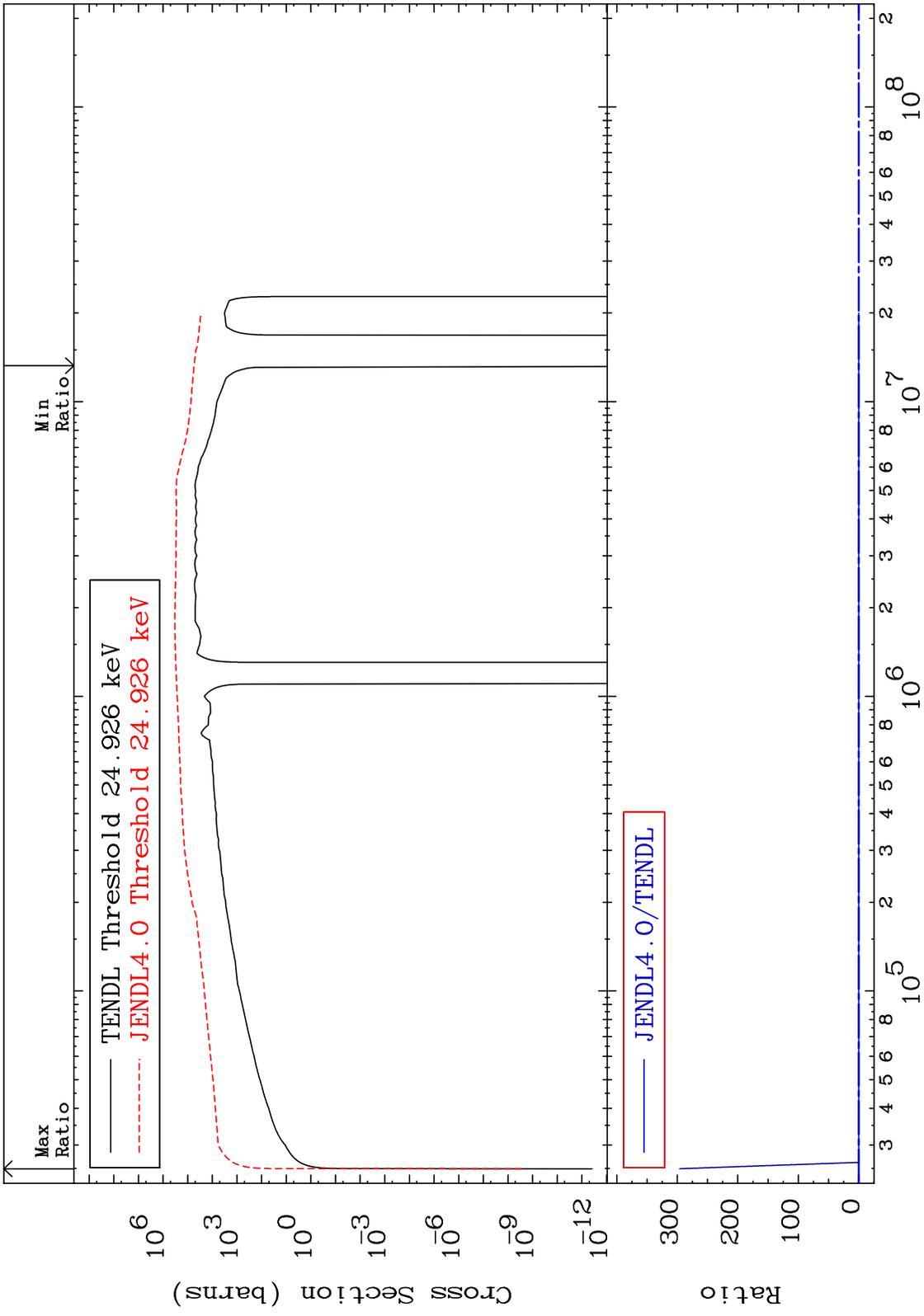
Kerma elastic
Cross Section

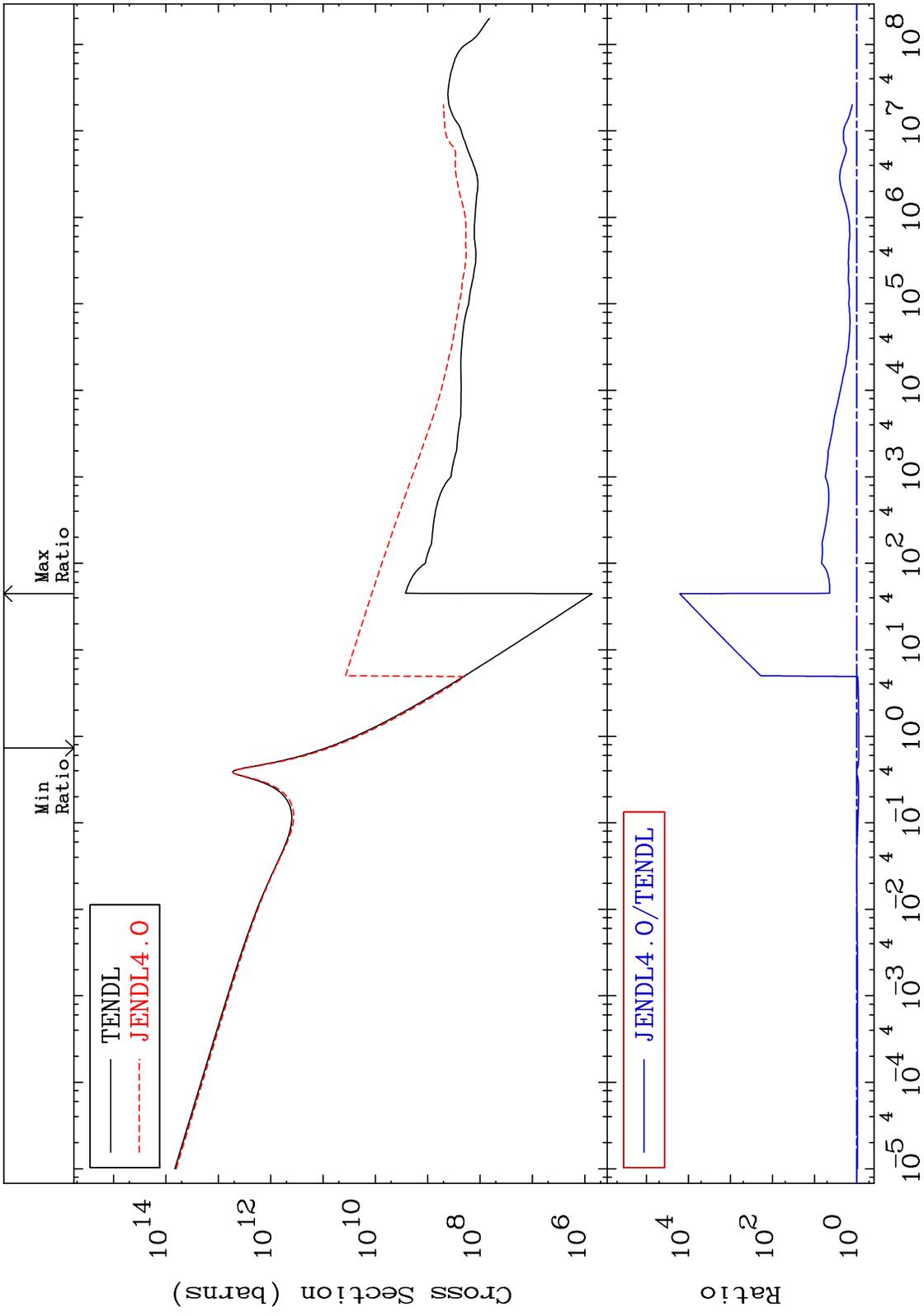
98-Cf-251
-98.91 To 809.6 %



MAT 9858 Kerma non-elastic (all but mt2) 98-Cf-251
 -12.02 To 9999. %
 Cross Section



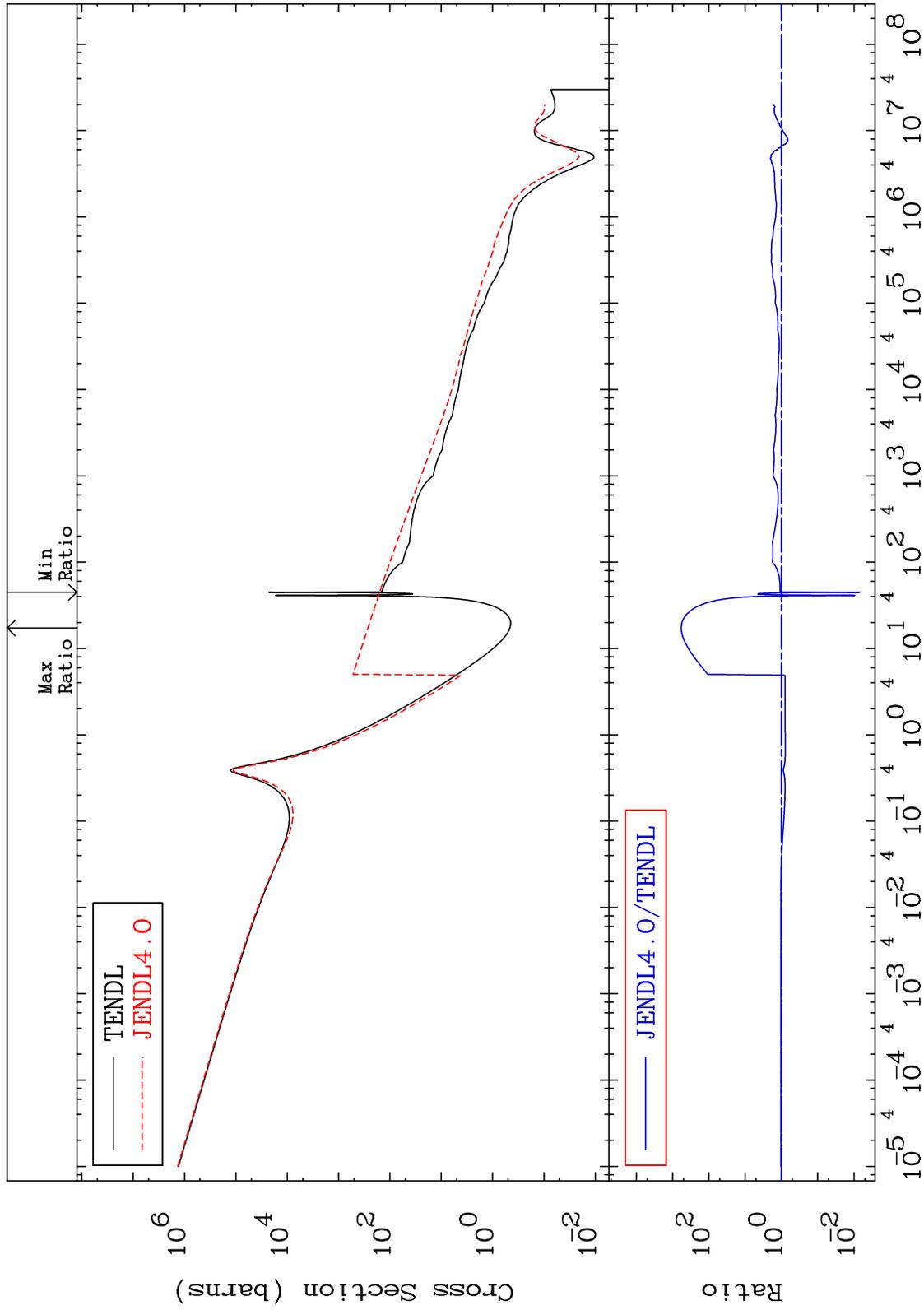




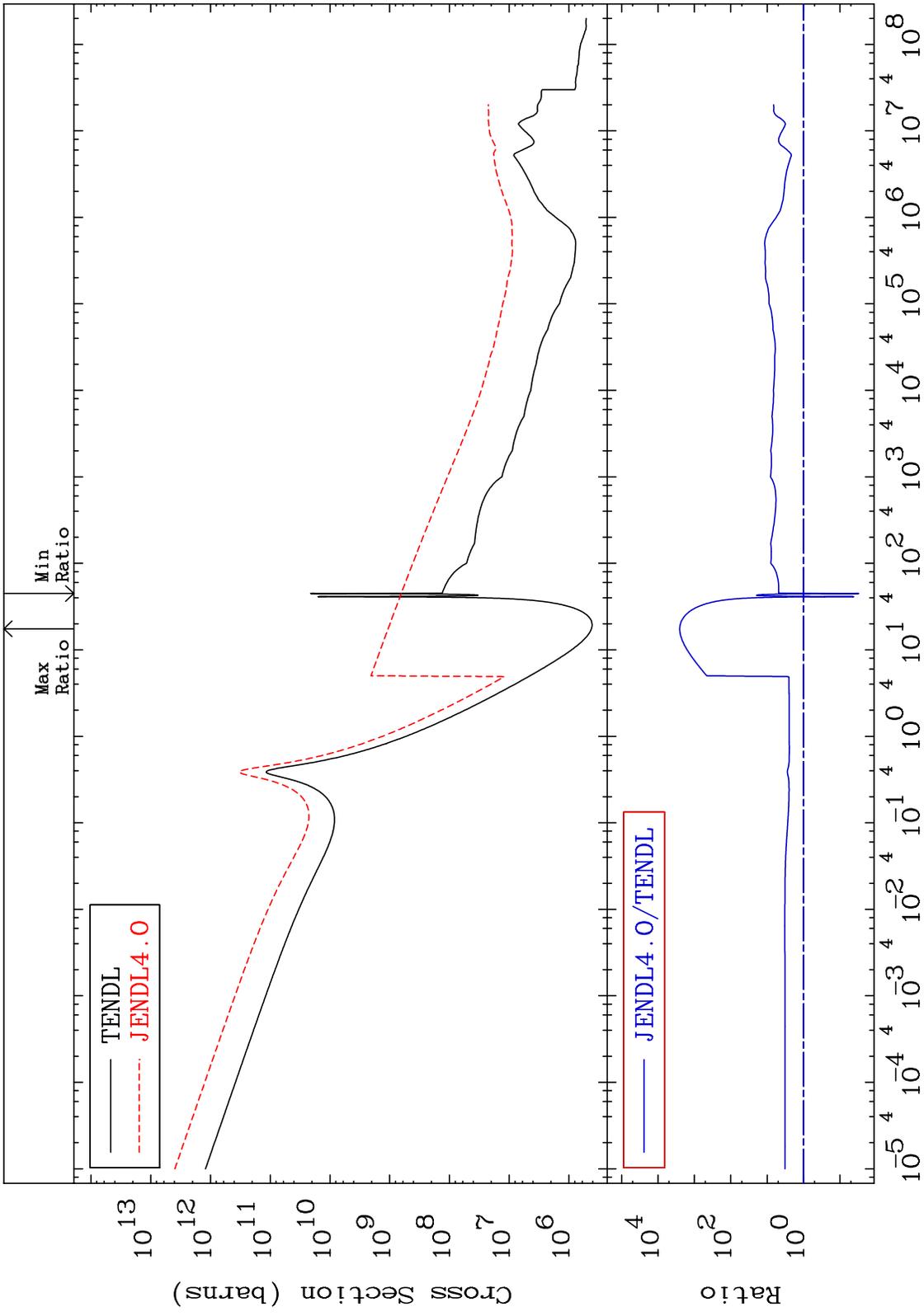
MAT 9858

Kerma capture (mt102)
Cross Section

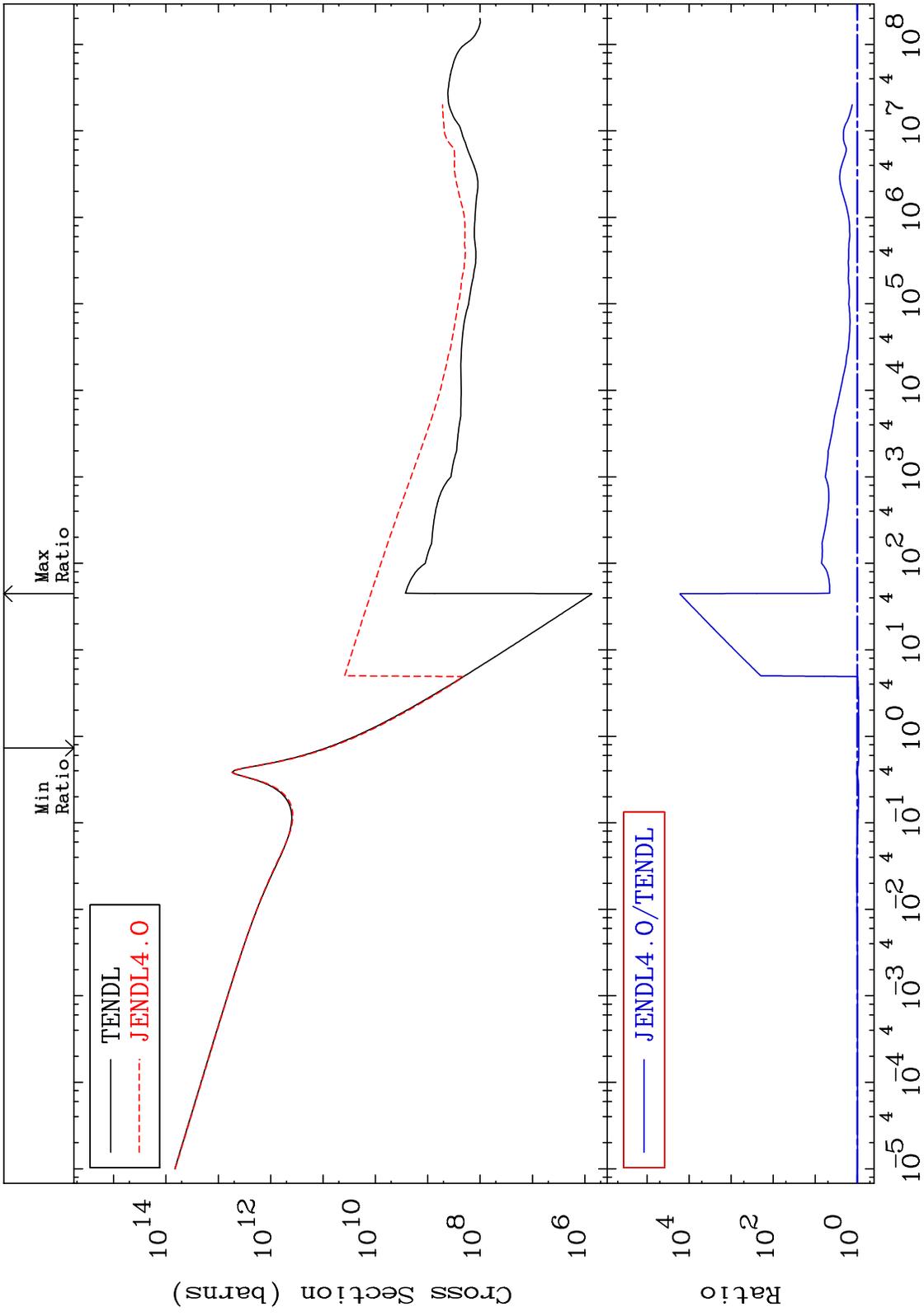
98-Cf-251
-99.31 To 9999. %



MAT 9858 98-Cf-251
-96.96 To 9999. %
 Total photon (eV-barns)
 Cross Section



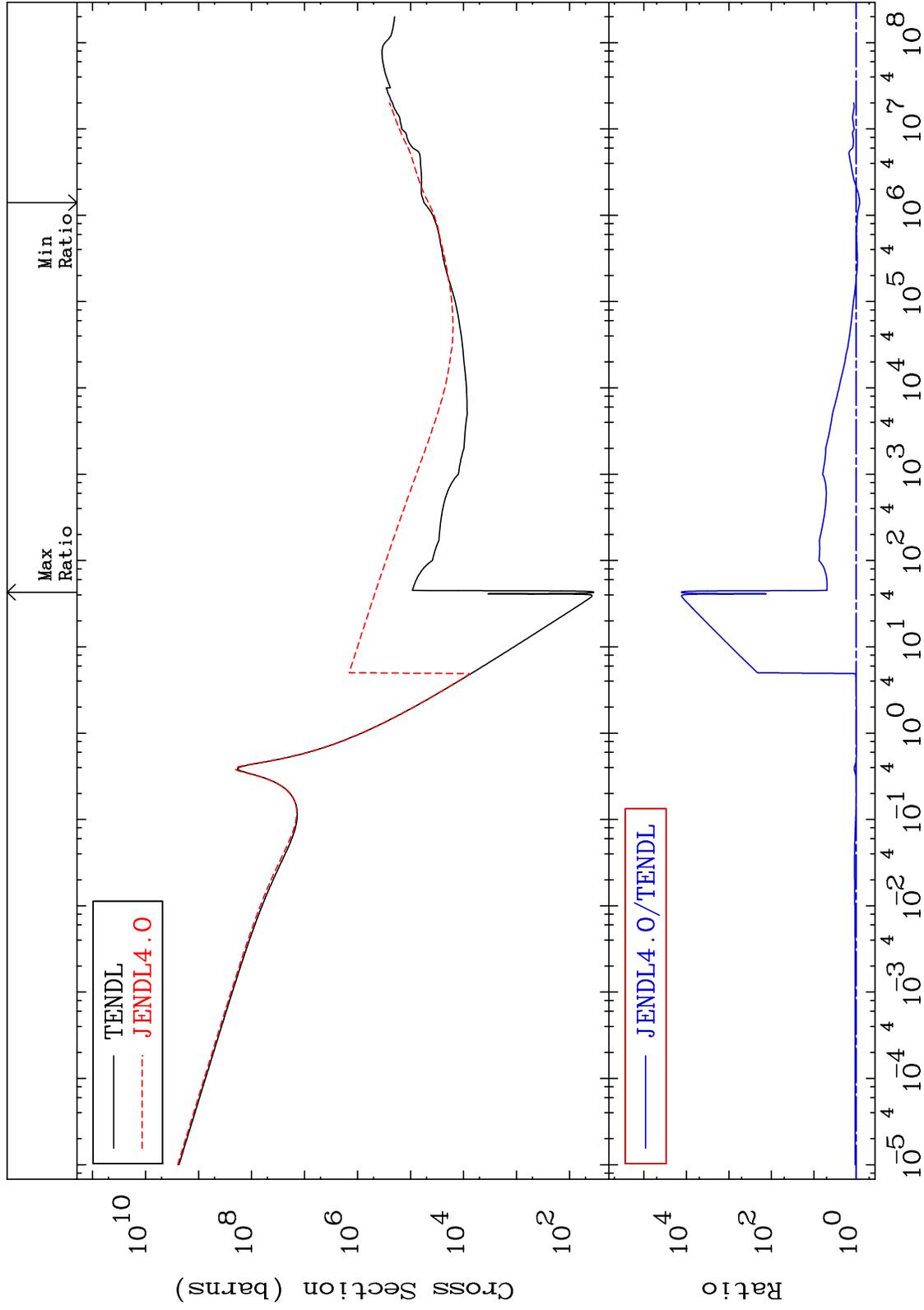
MAT 9858 Total kinematic kerma (high limit) 98-Cf-251
 Cross Section -8.232 To 9999. %



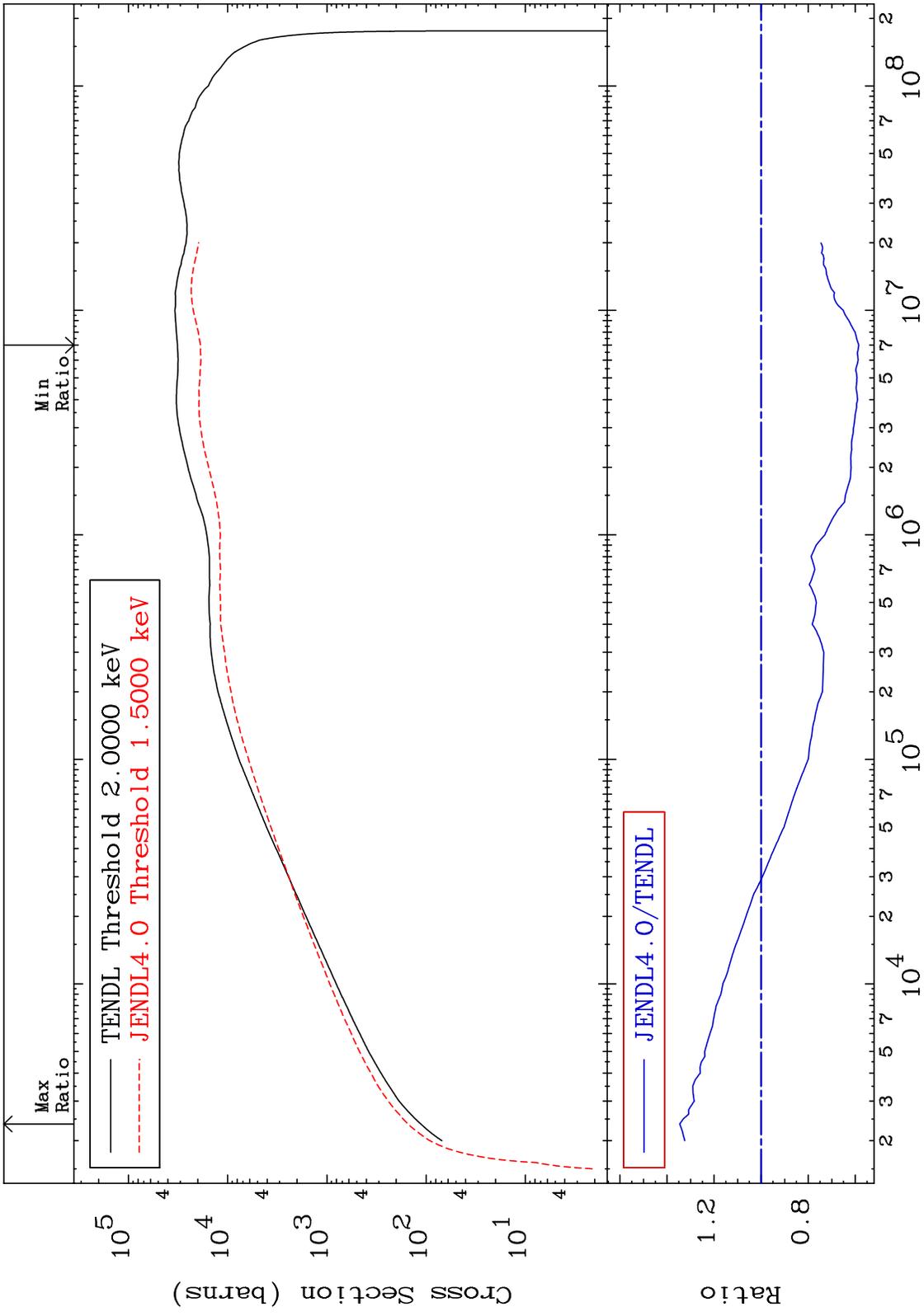
MAT 9858

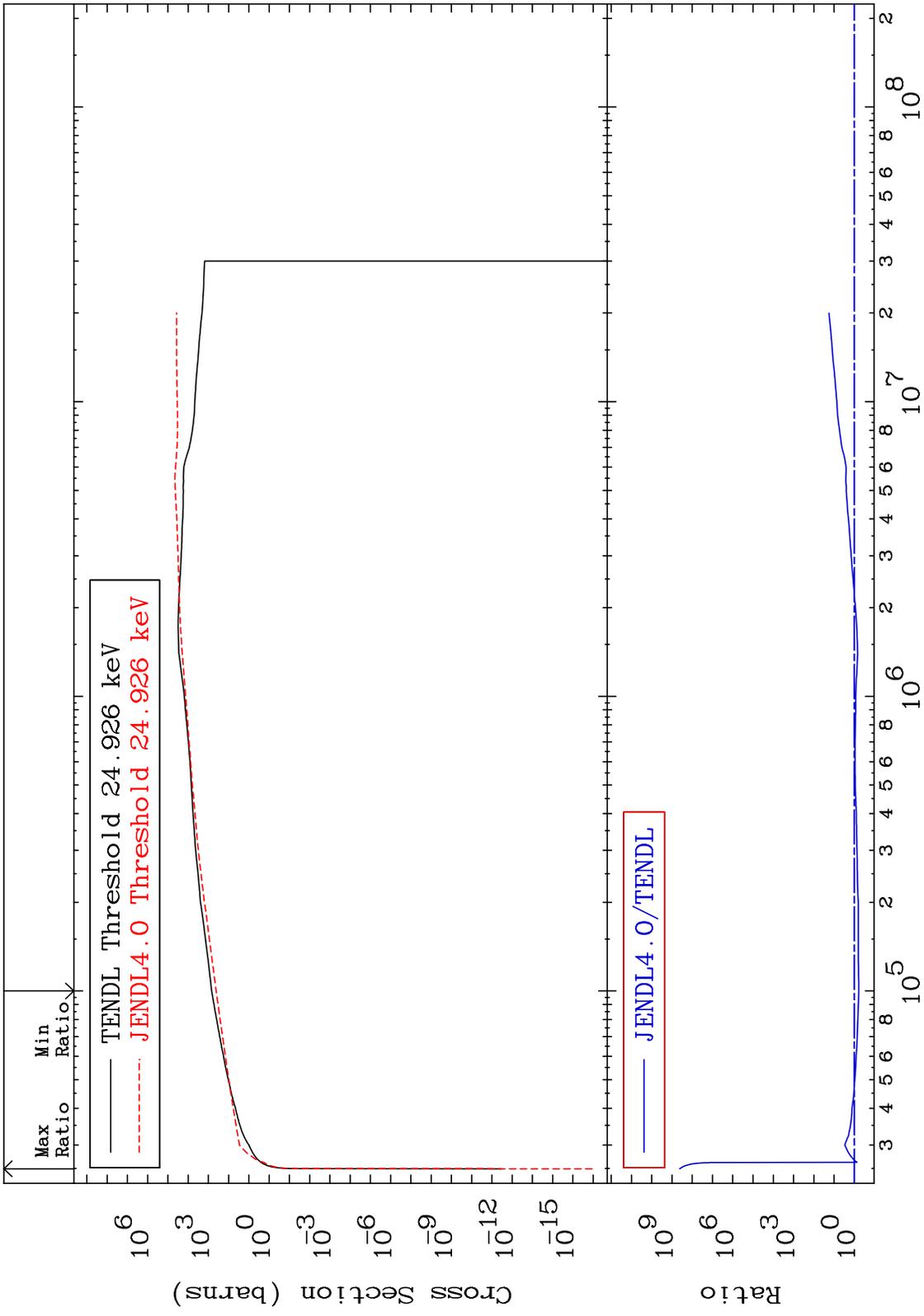
Dpa total (eV-barns)
Cross Section

98-Cf-251
-17.41 To 9999. %



MAT 9858 Dpa elastic (mt2) 98-Cf-251
 Cross Section -41.50 To 34.60 %





MAT 9858 Dpa disappearance (mt102 -120) 98-Cf-251
 Cross Section -100.0 To 9999. %

