

Program Complot
(Version 2018-1)

by

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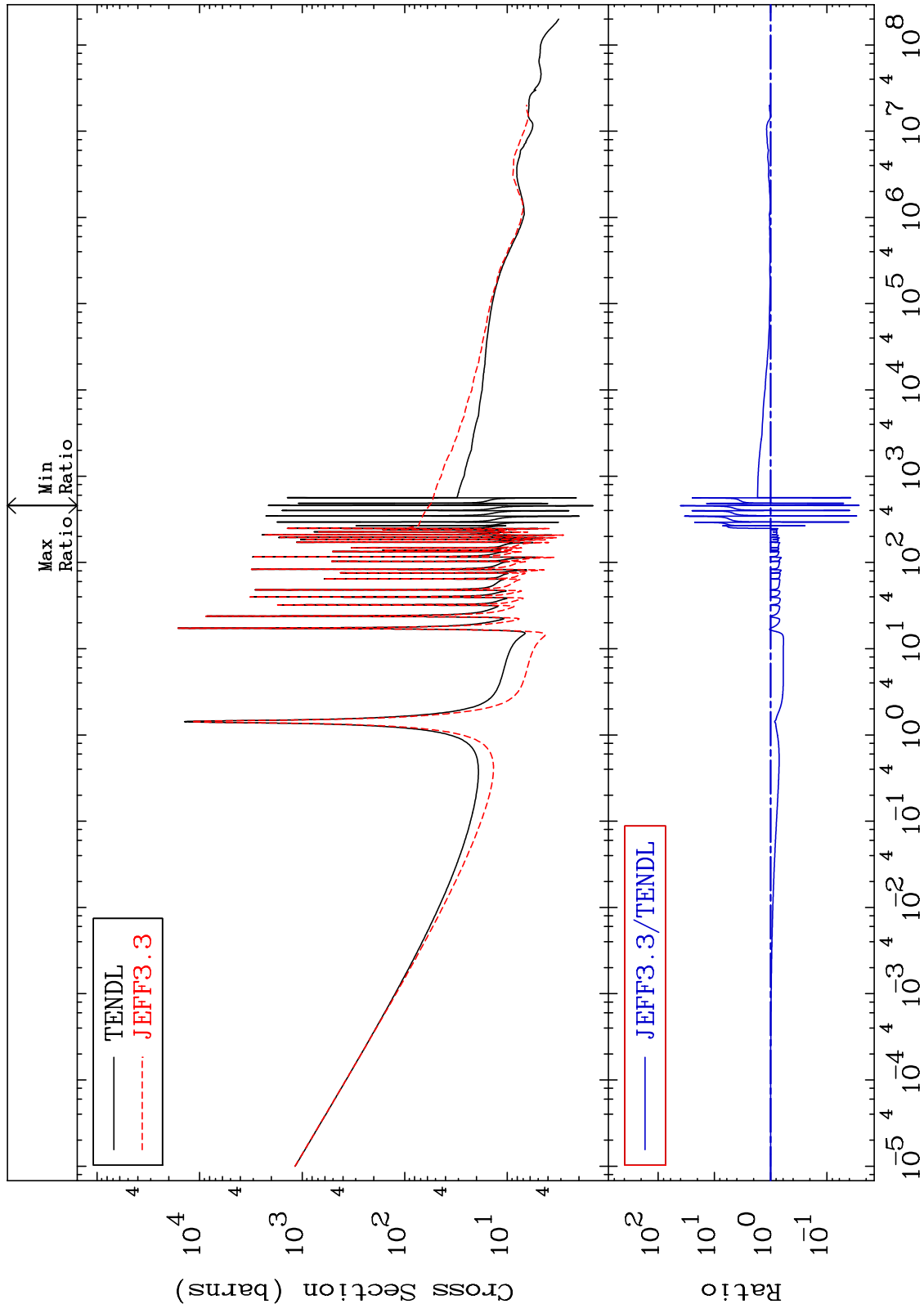
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9034

Total
Cross Section

90-Th-230
-97.31 To 3879. %



Incident Energy (eV)

90-Th-230

1

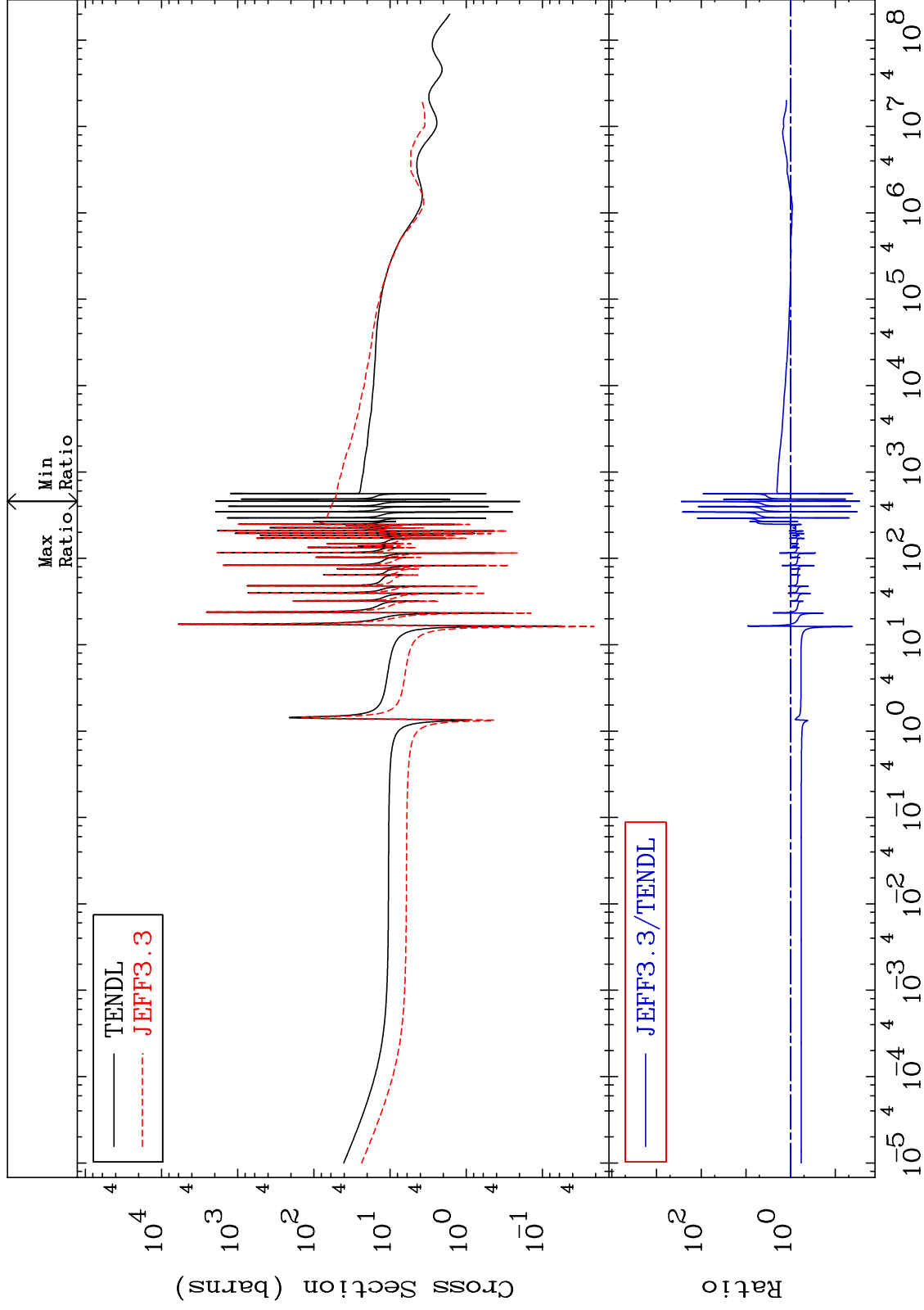
MAT 9034

Elastic

90-Th-230

Cross Section

-97.15 To 9999. %

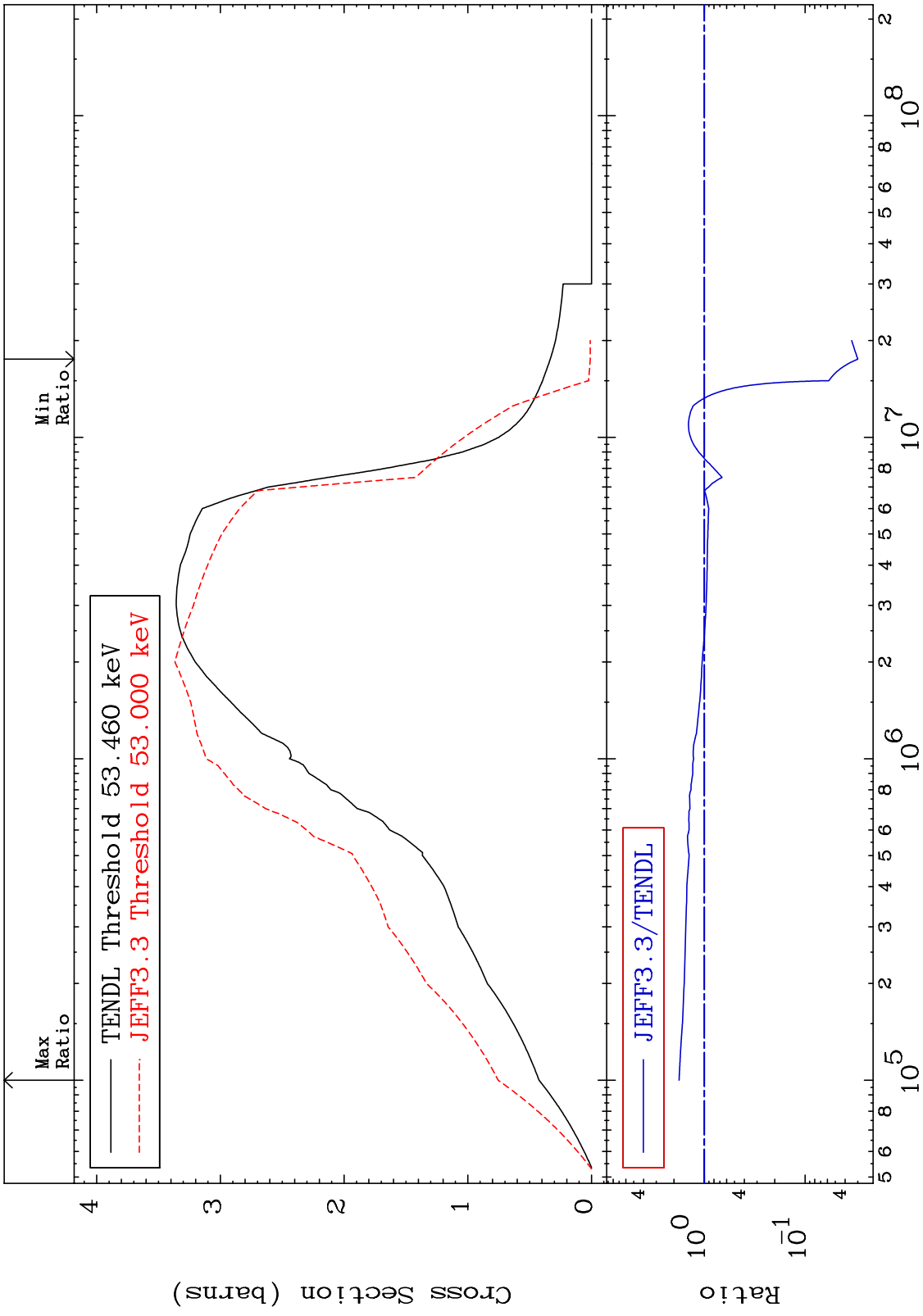


2

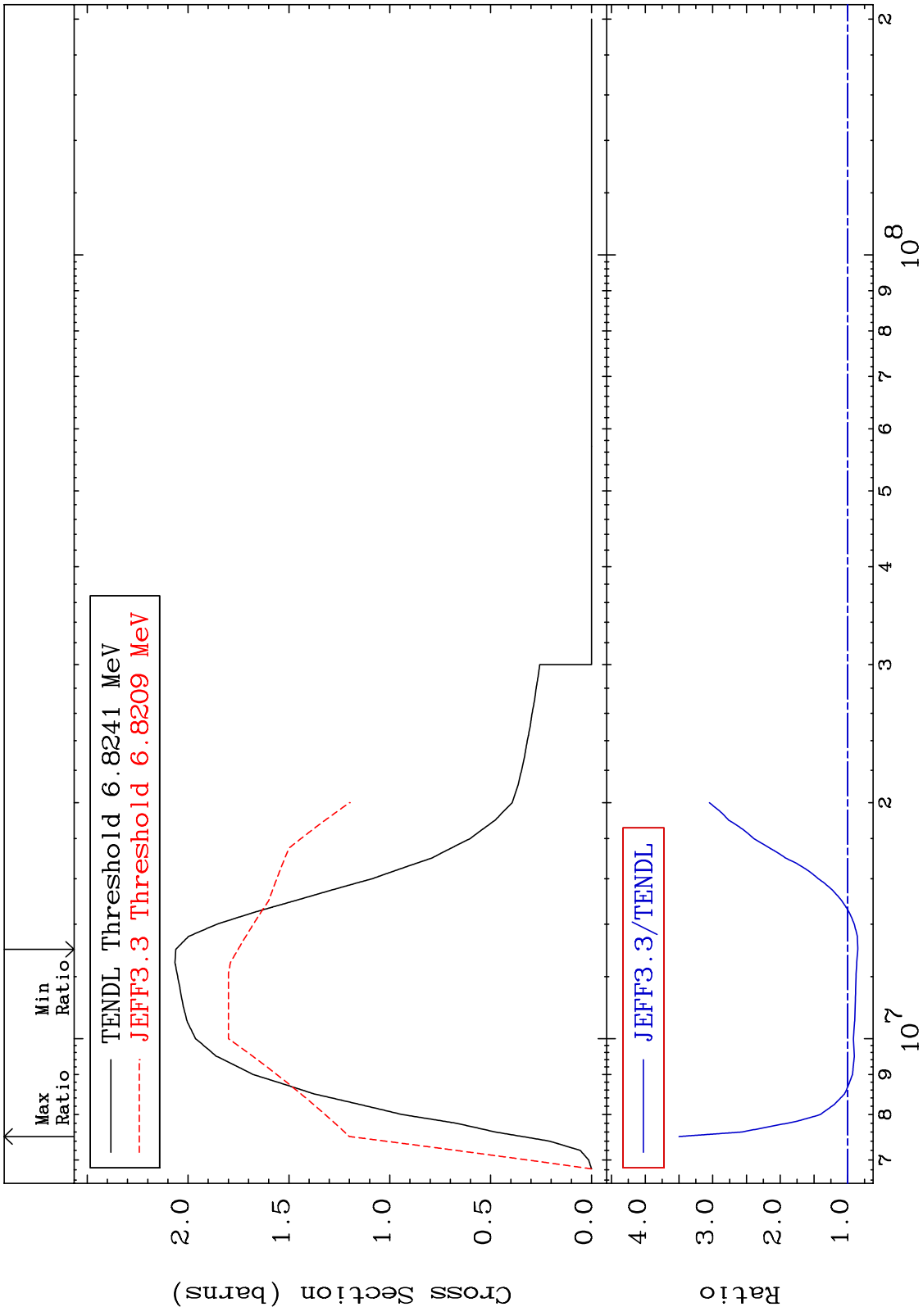
Incident Energy (eV)

90-Th-230

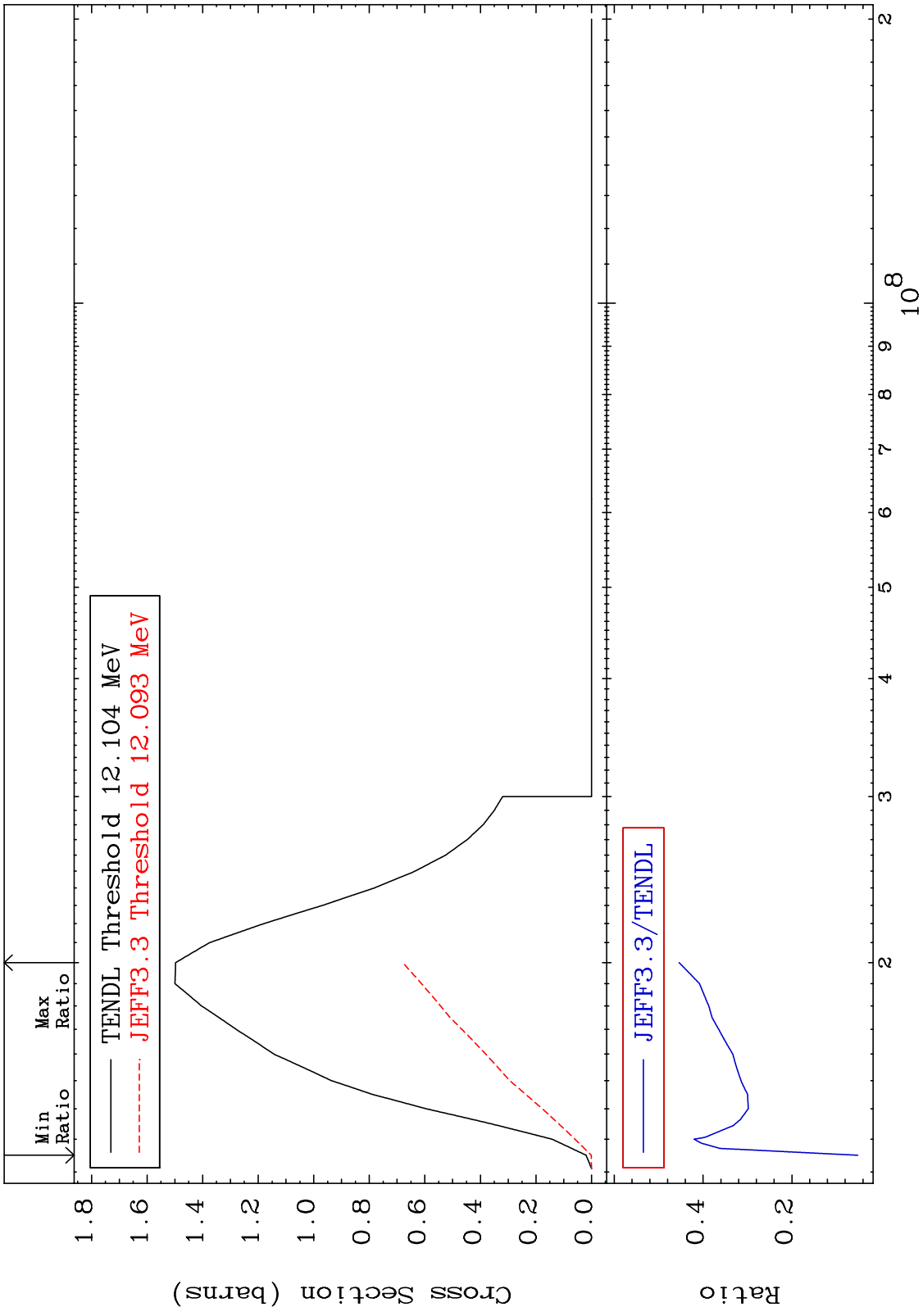
MAT 9034 Inelastic Cross Section 90-Th-230 -97.01 To 77.84 %



MAT 9034 (n,2n) 90-Th-230
Cross Section -14.98 To 249.9 %



MAT 9034 (n,3n) Cross Section 90-Th-230
 -94.85 To -54.58%



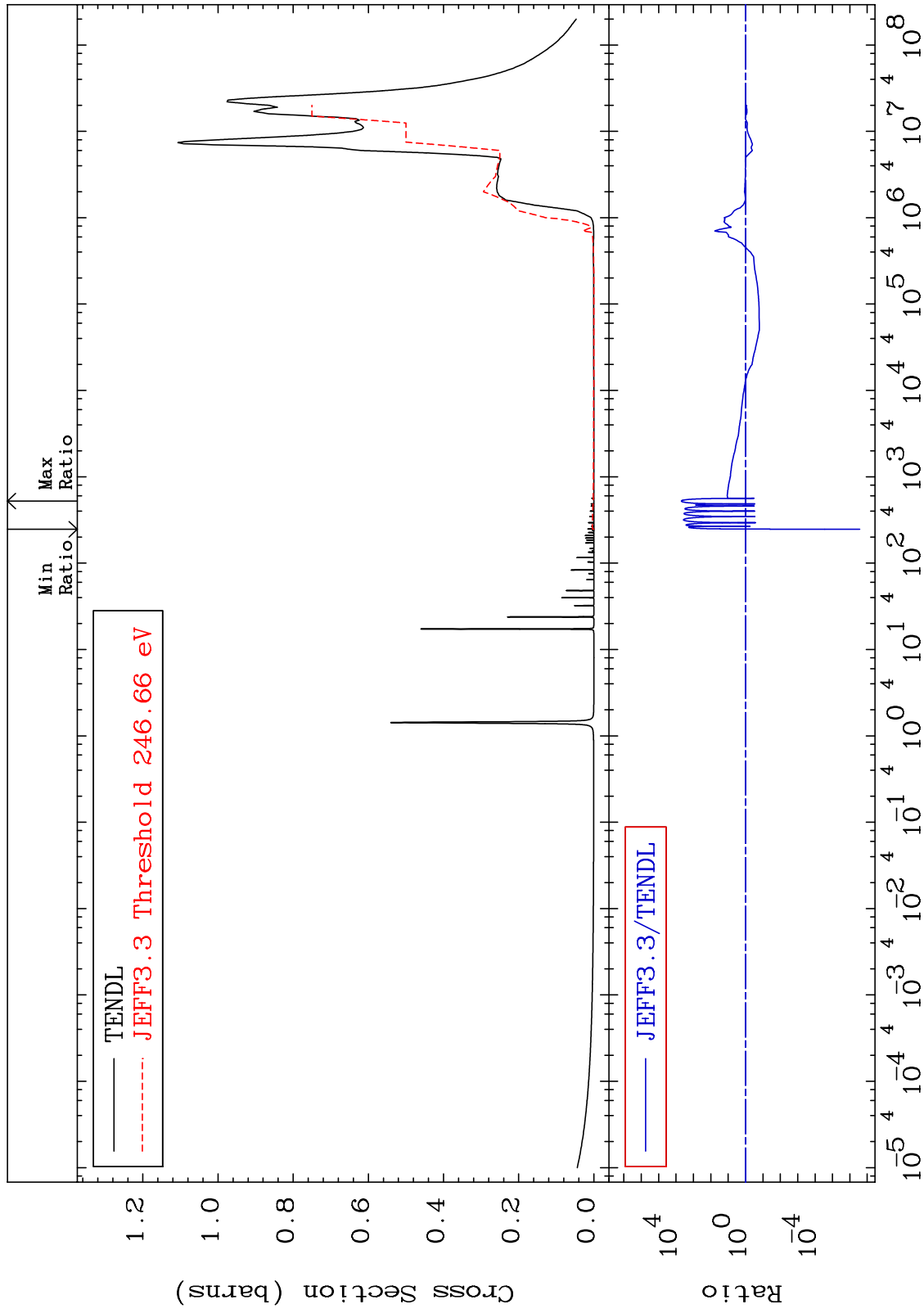
MAT 9034

Fission

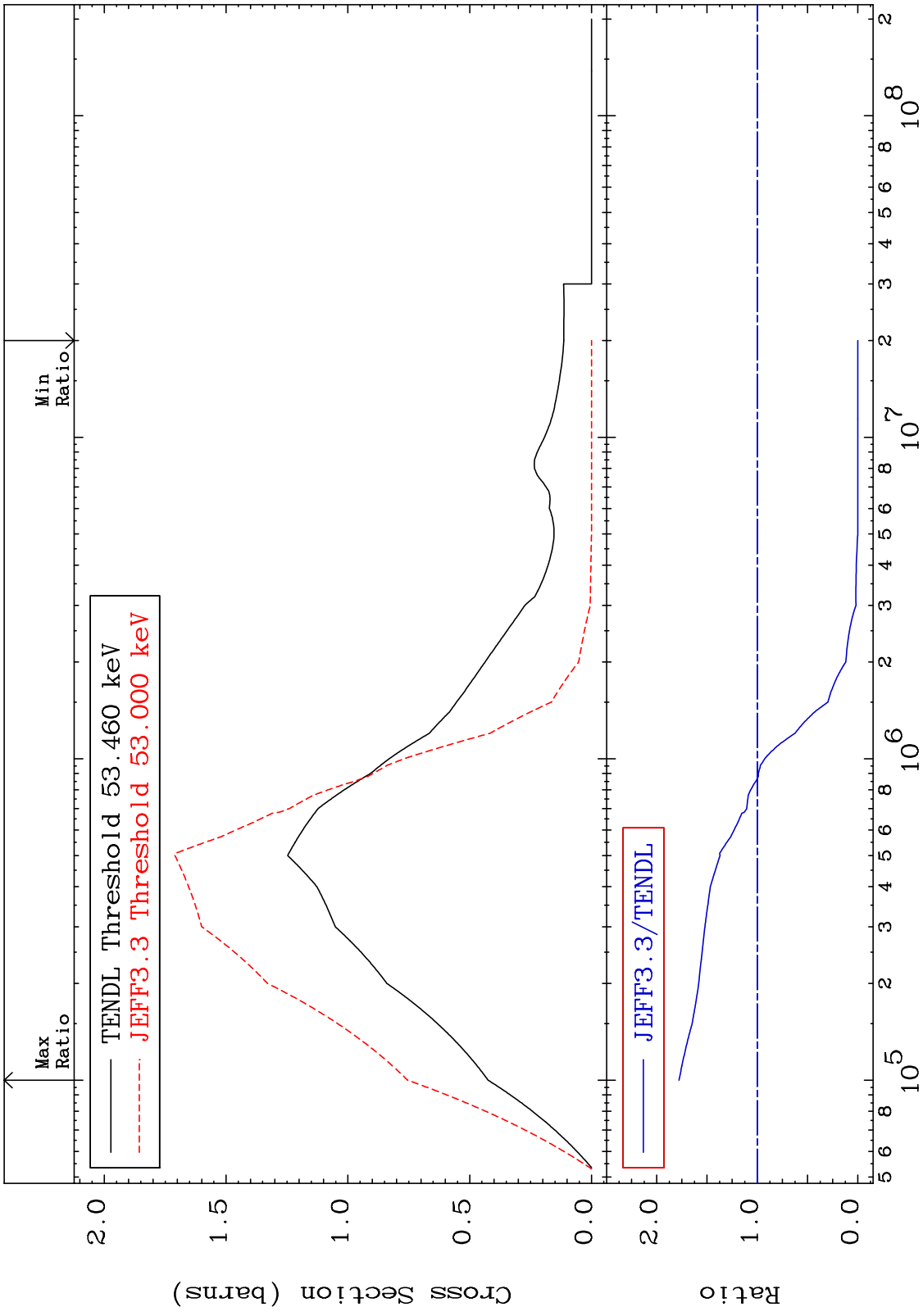
90-Th-230

Cross Section

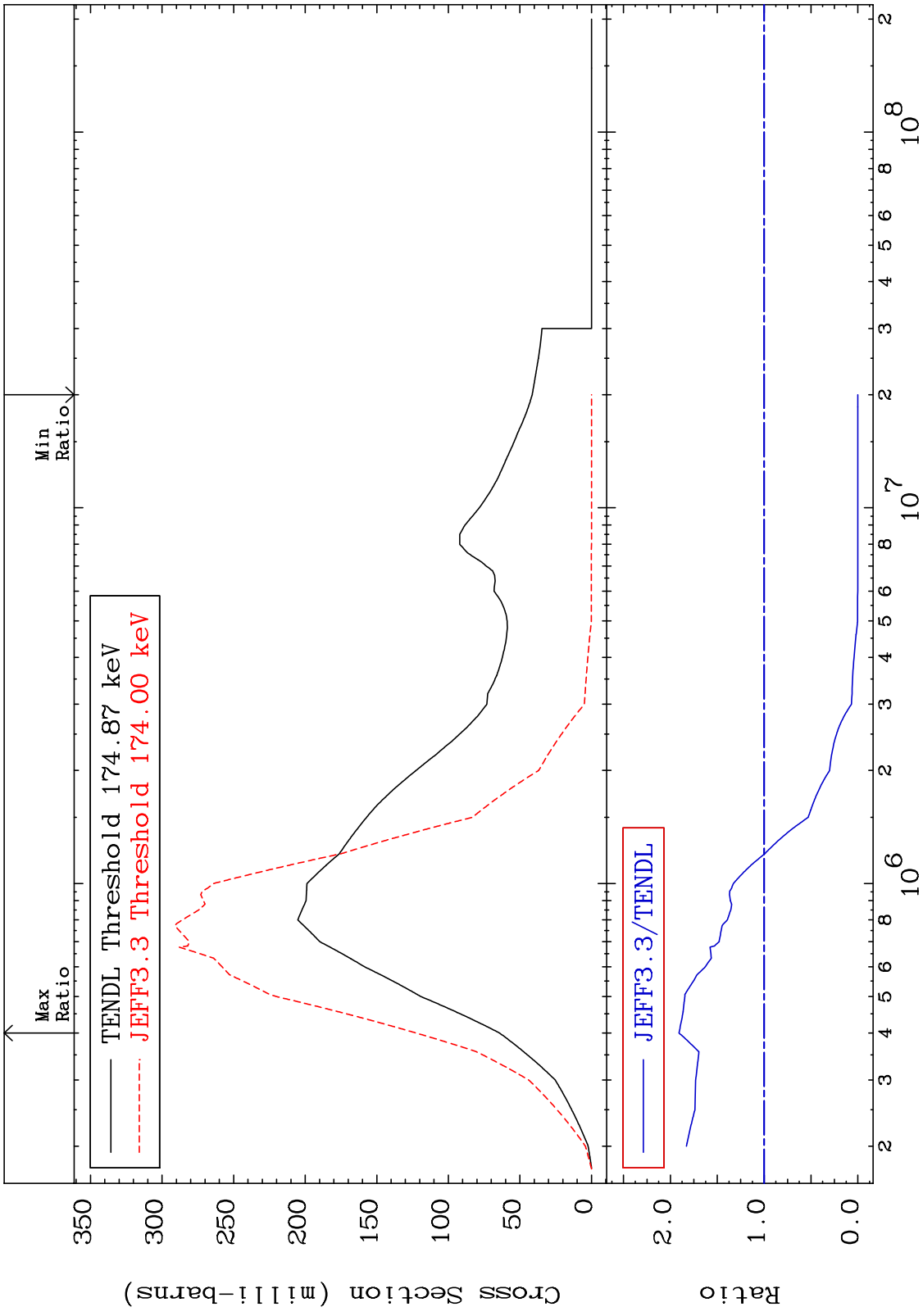
-100.0 To 9999. %



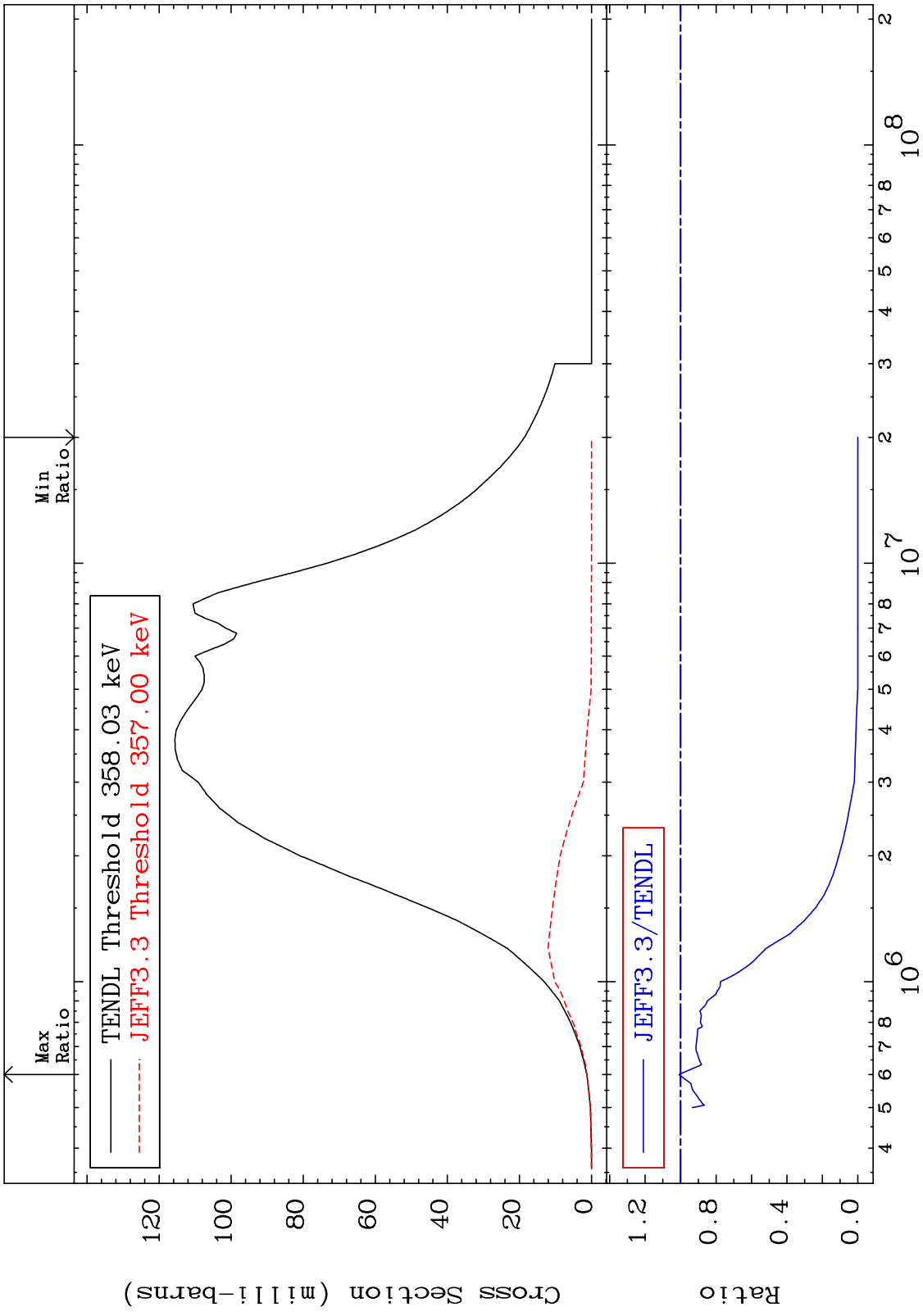
MAT 9034 MT= 51 (n,n') Level Cross Section 90-Th-230
 -100.0 To 77.84 %



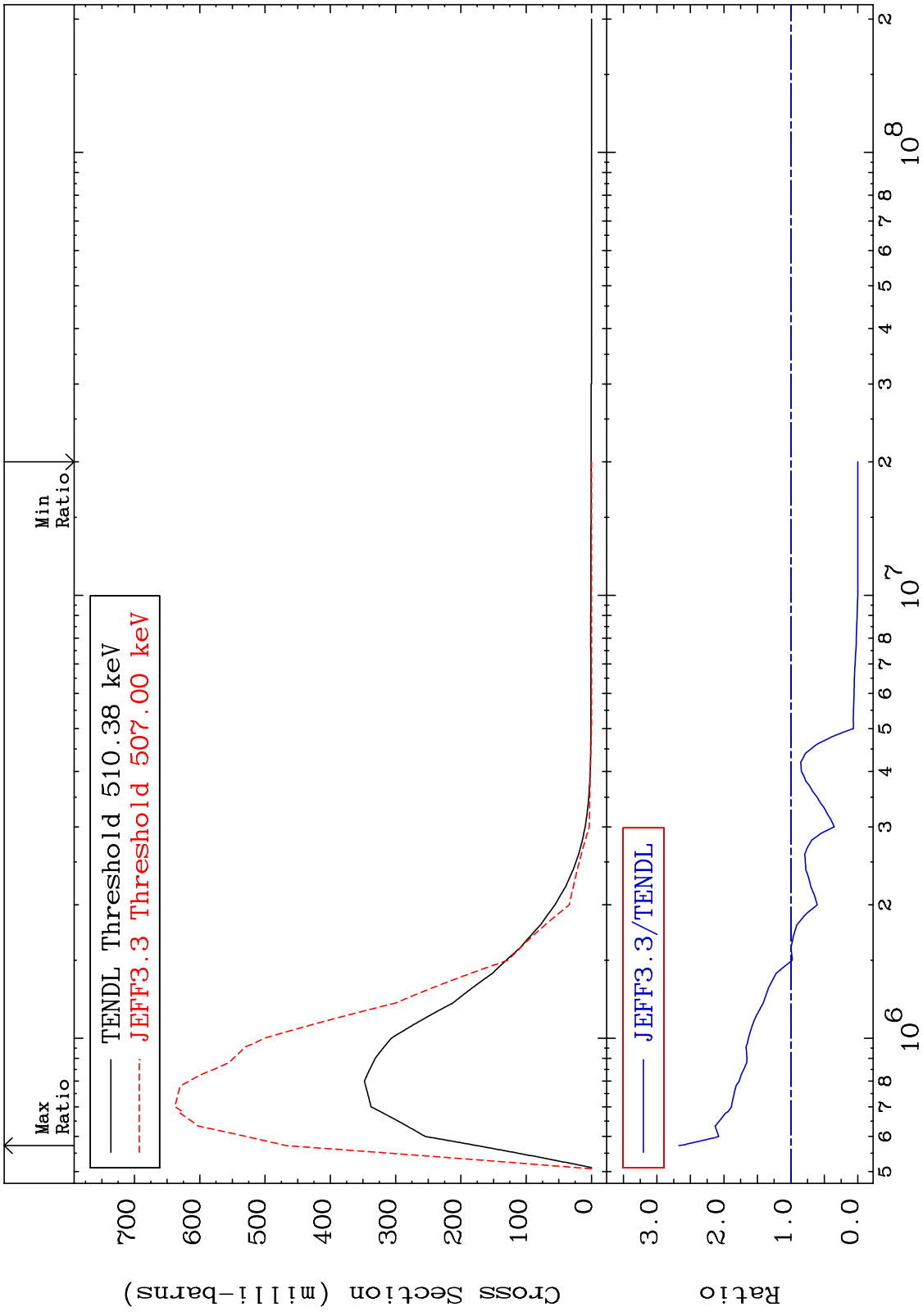
MAT 9034 MT= 52 (n,n') Level Cross Section 90-Th-230
 -100.0 To 90.78 %



MAT 9034 MT= 53 (n,n') Level Cross Section 90-Th-230
 -100.0 To 0.884 %

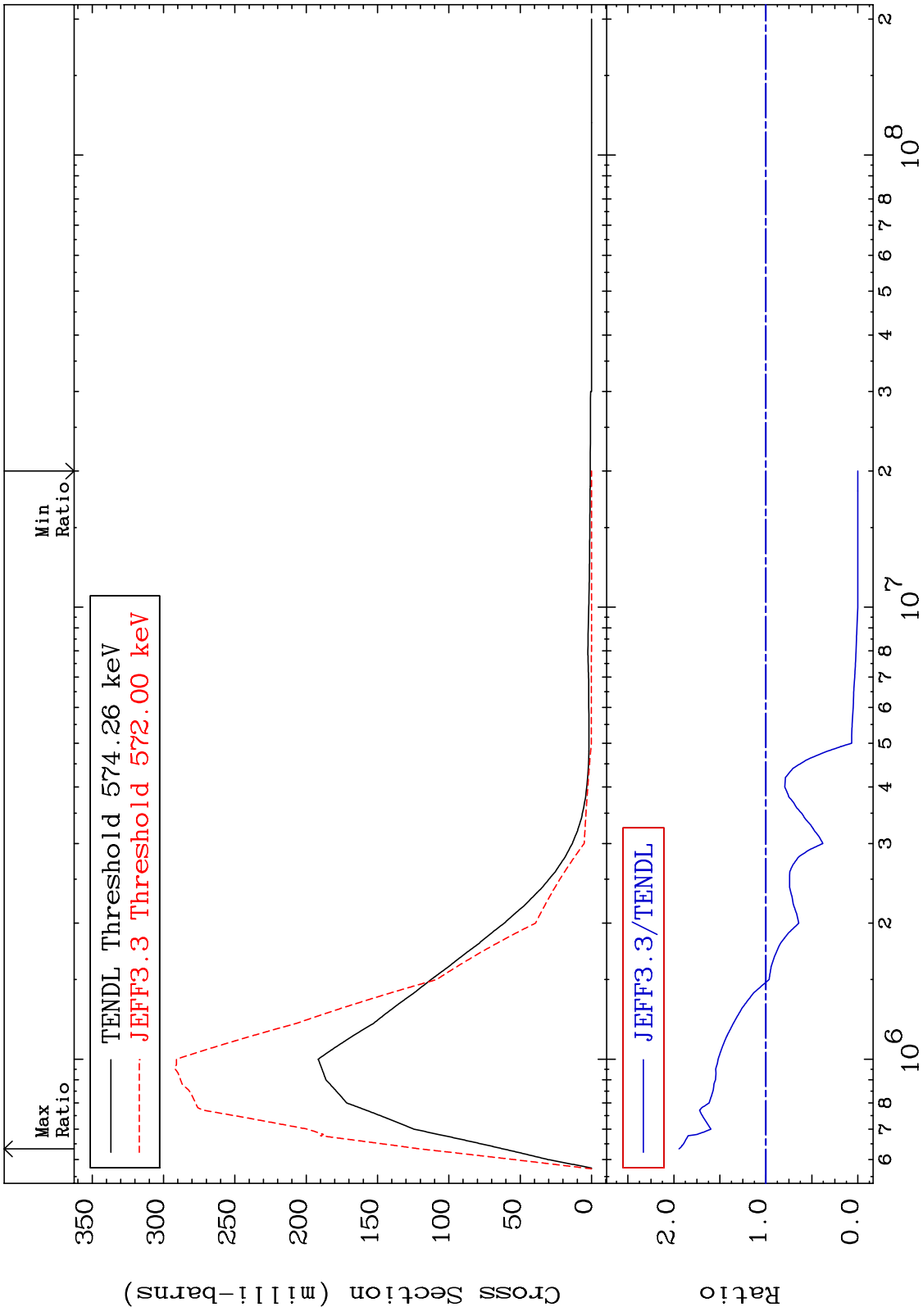


MAT 9034 MT= 54 (n,n') Level Cross Section -100.0 To 167.0 % 90-Th-230

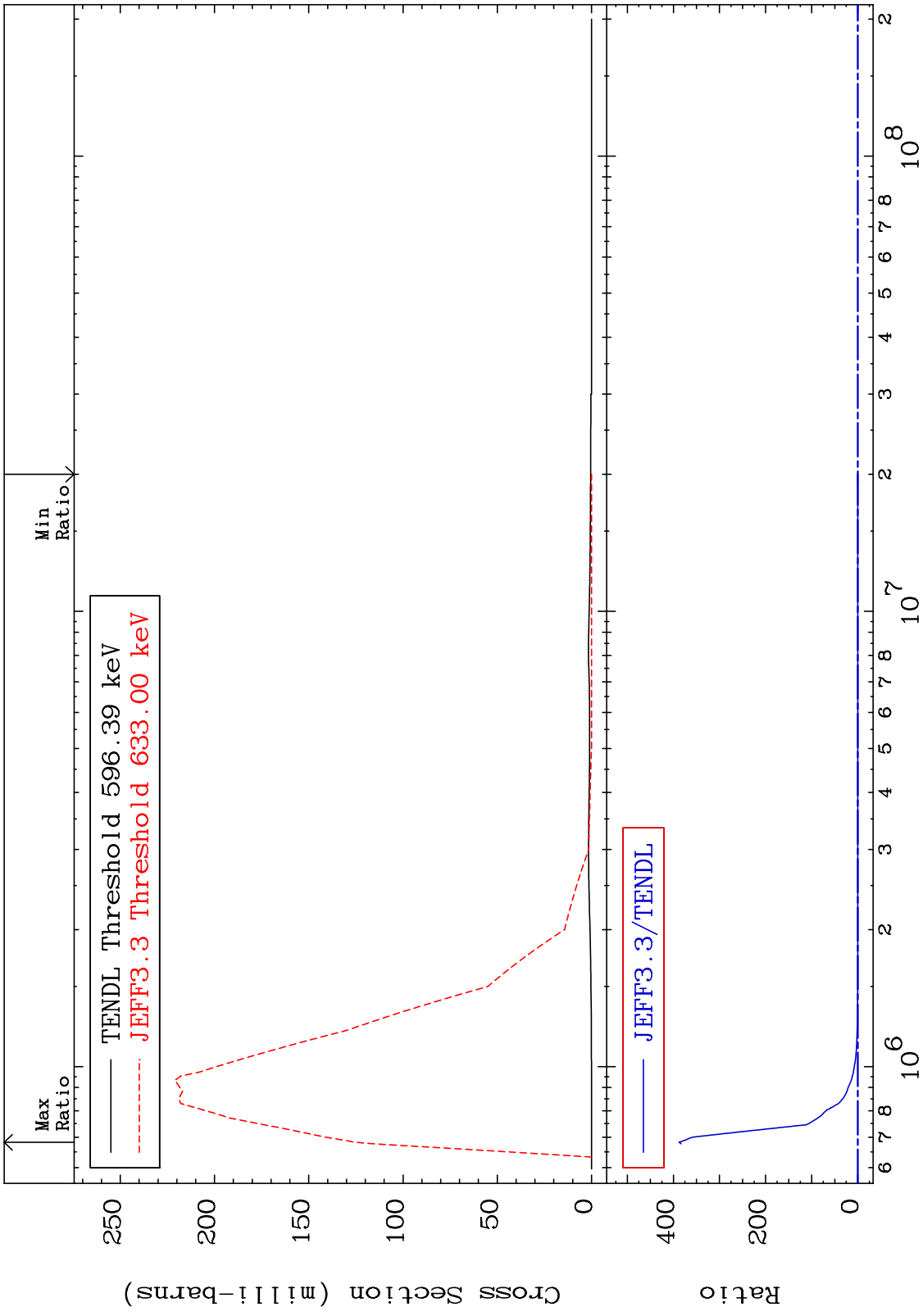


10 Incident Energy (eV) 90-Th-230

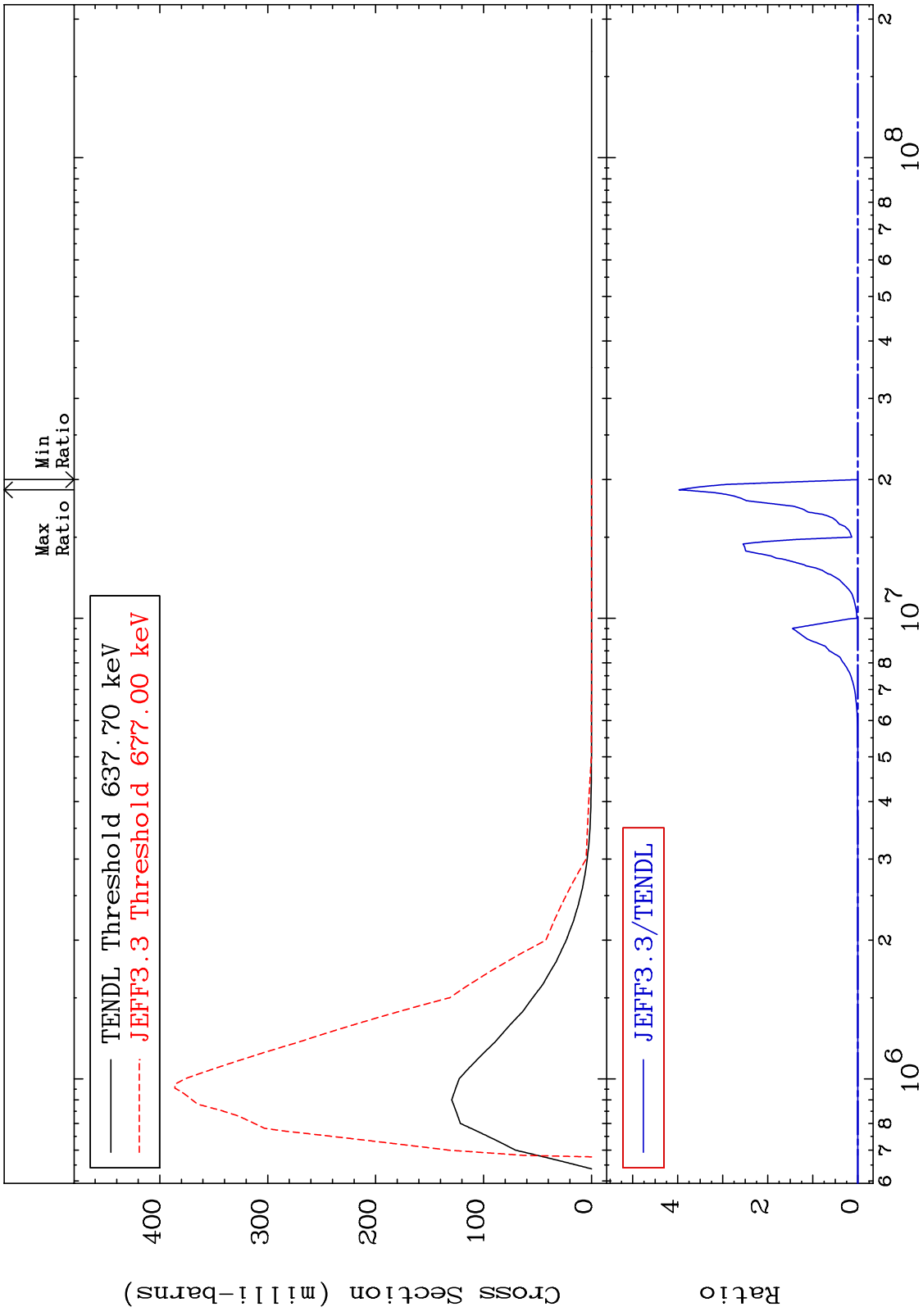
MAT 9034 MT= 55 (n,n') Level Cross Section 90-Th-230
 -100.0 To 94.40 %



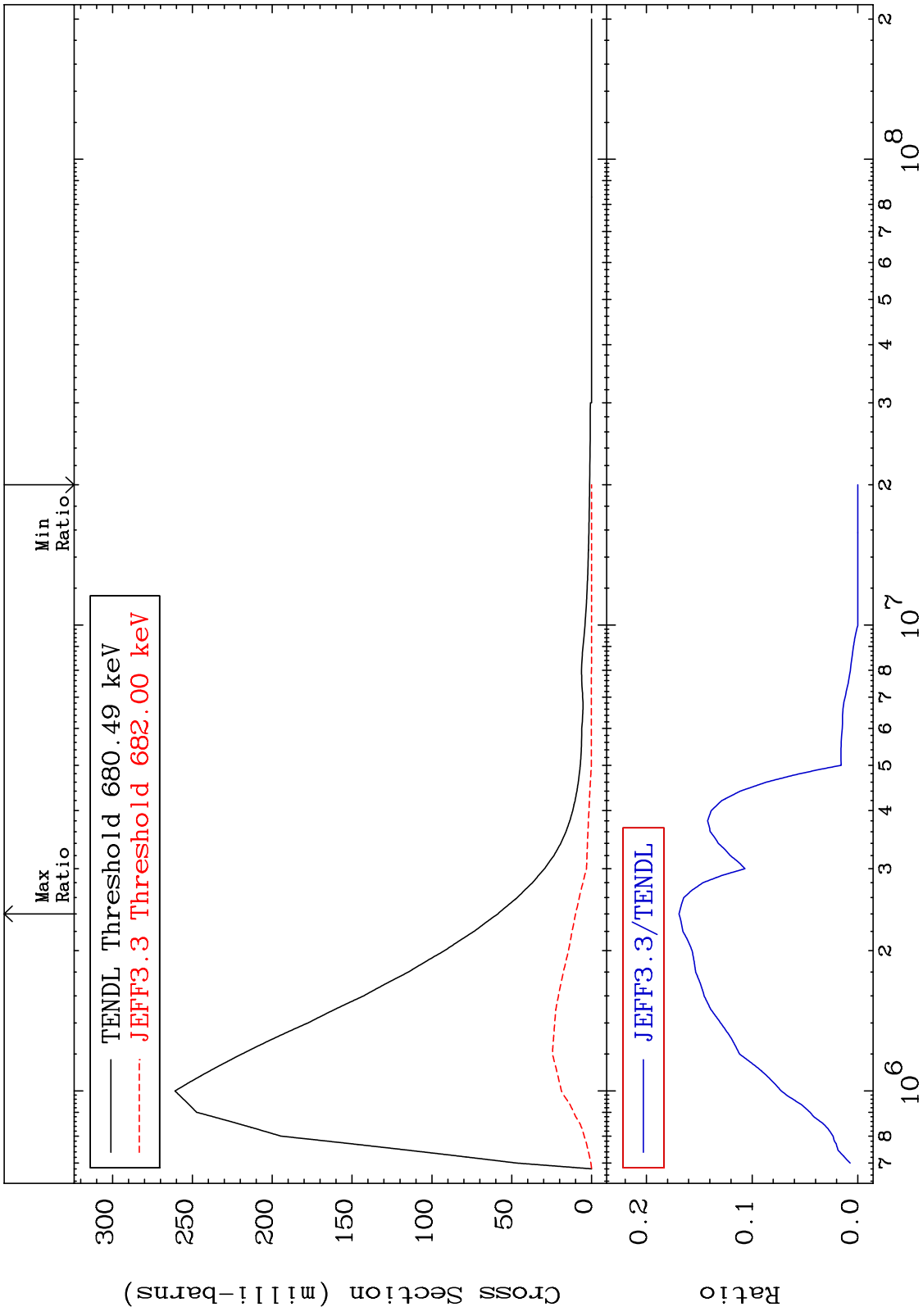
MAT 9034 MT= 56 (n,n') Level Cross Section 90-Th-230
 -100.0 To 9999. %



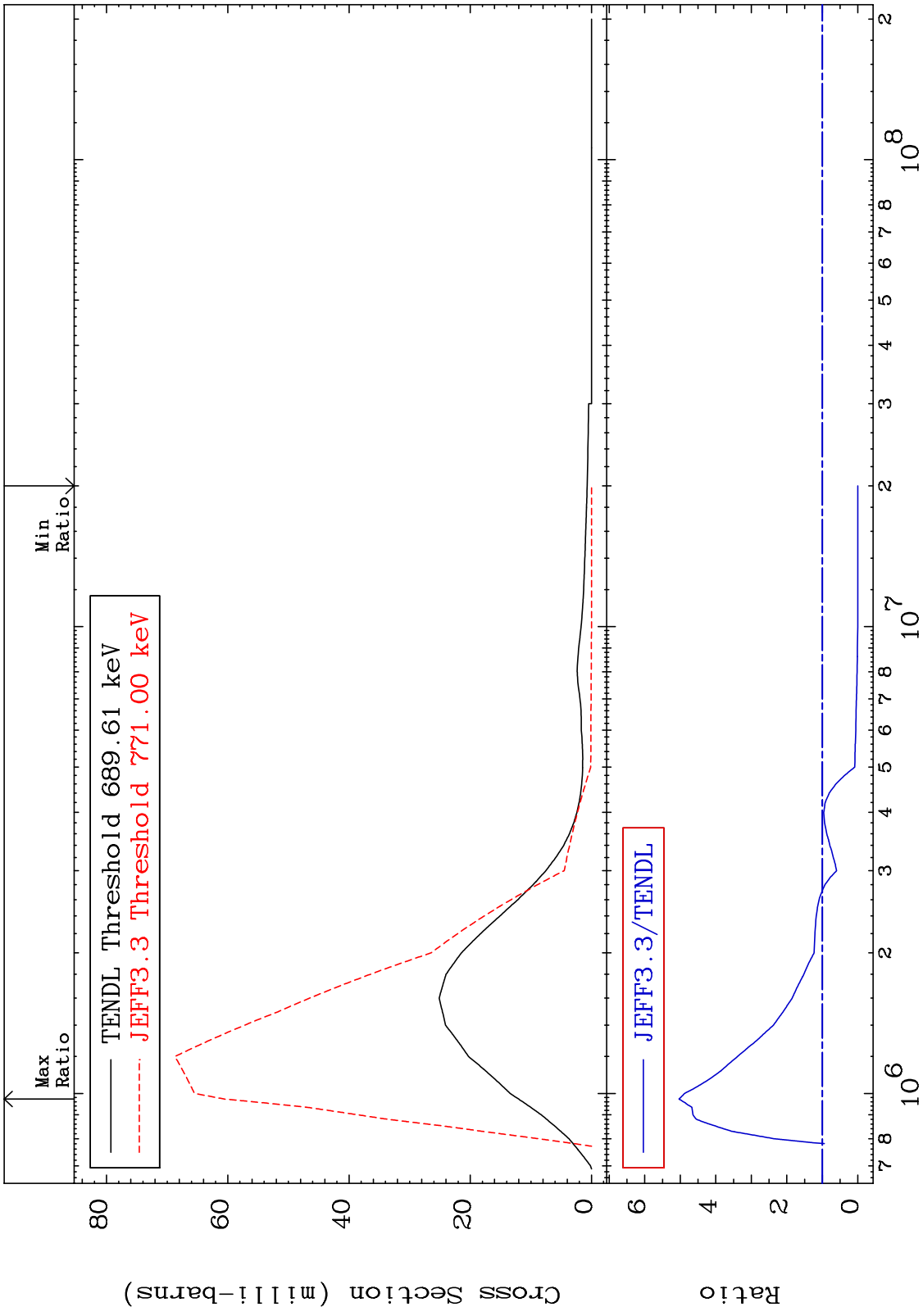
MAT 9034 MT= 57 (n,n') Level Cross Section 90-Th-230
 -100.0 To 9999. %



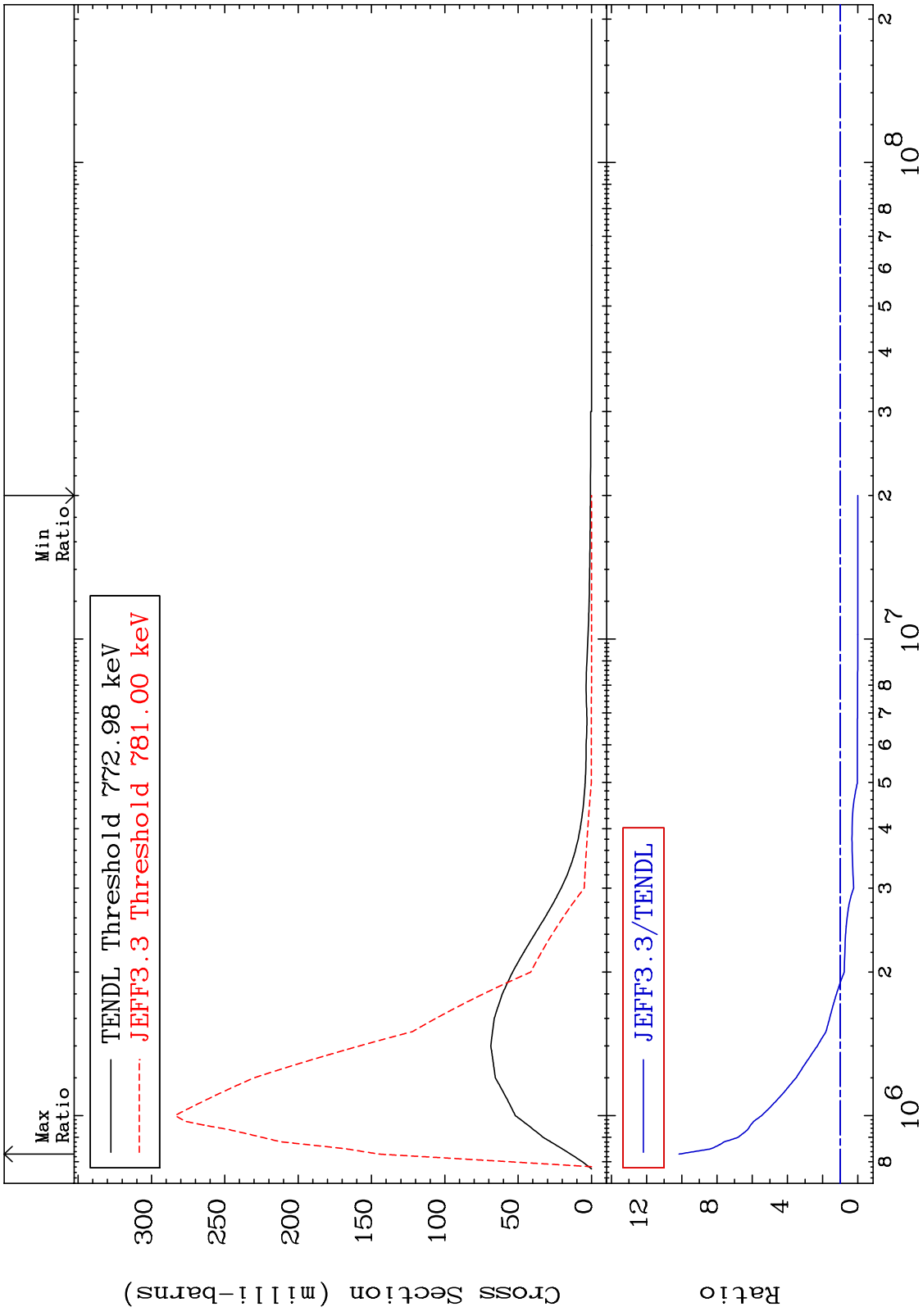
MAT 9034 MT= 58 (n,n') Level Cross Section 90-Th-230
 -100.0 To -83.09%



MAT 9034 MT= 59 (n,n') Level Cross Section 90-Th-230
 -100.0 To 403.4 %

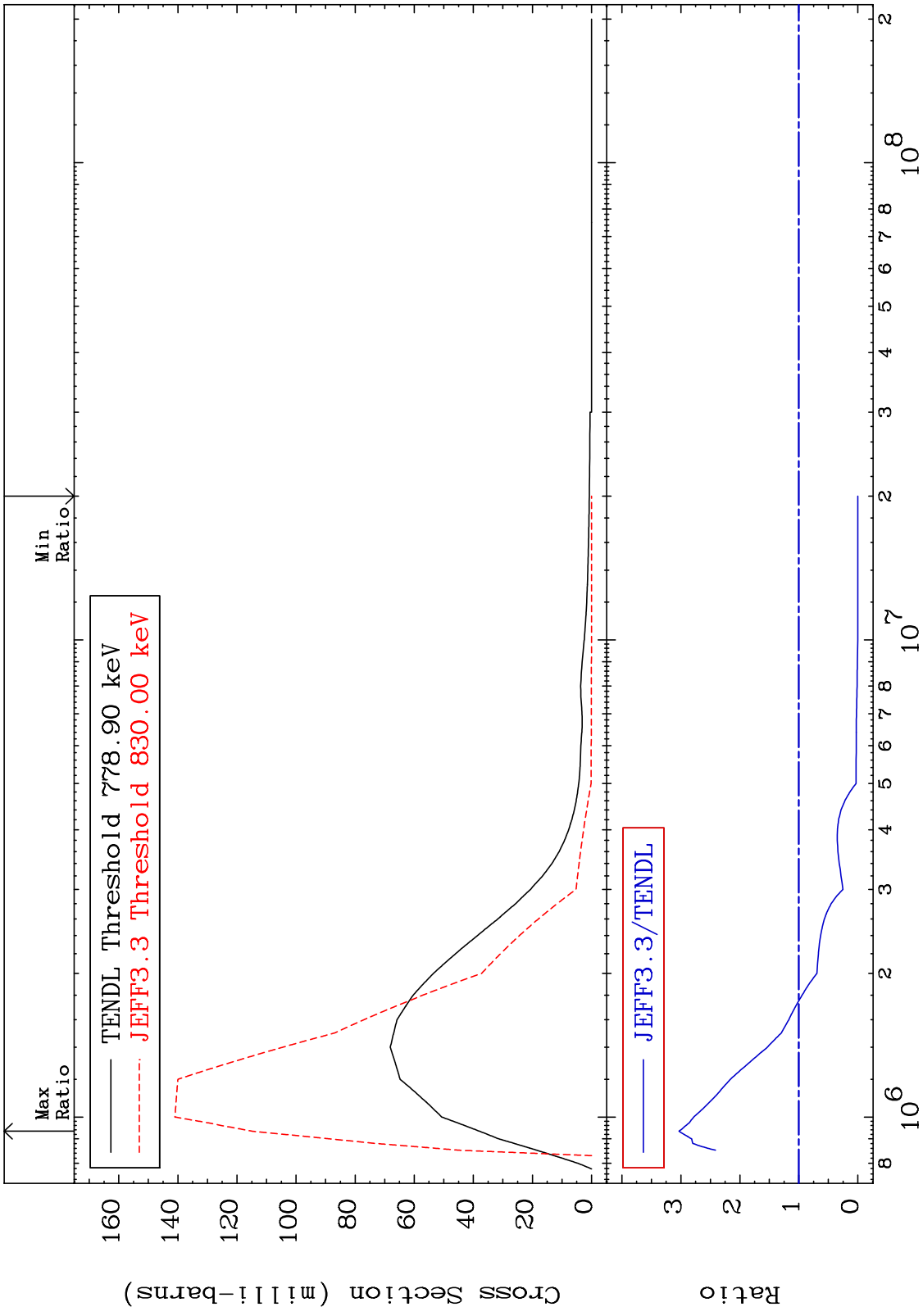


MAT 9034 MT= 60 (n,n') Level Cross Section -100.0 To 915.6 % 90-Th-230

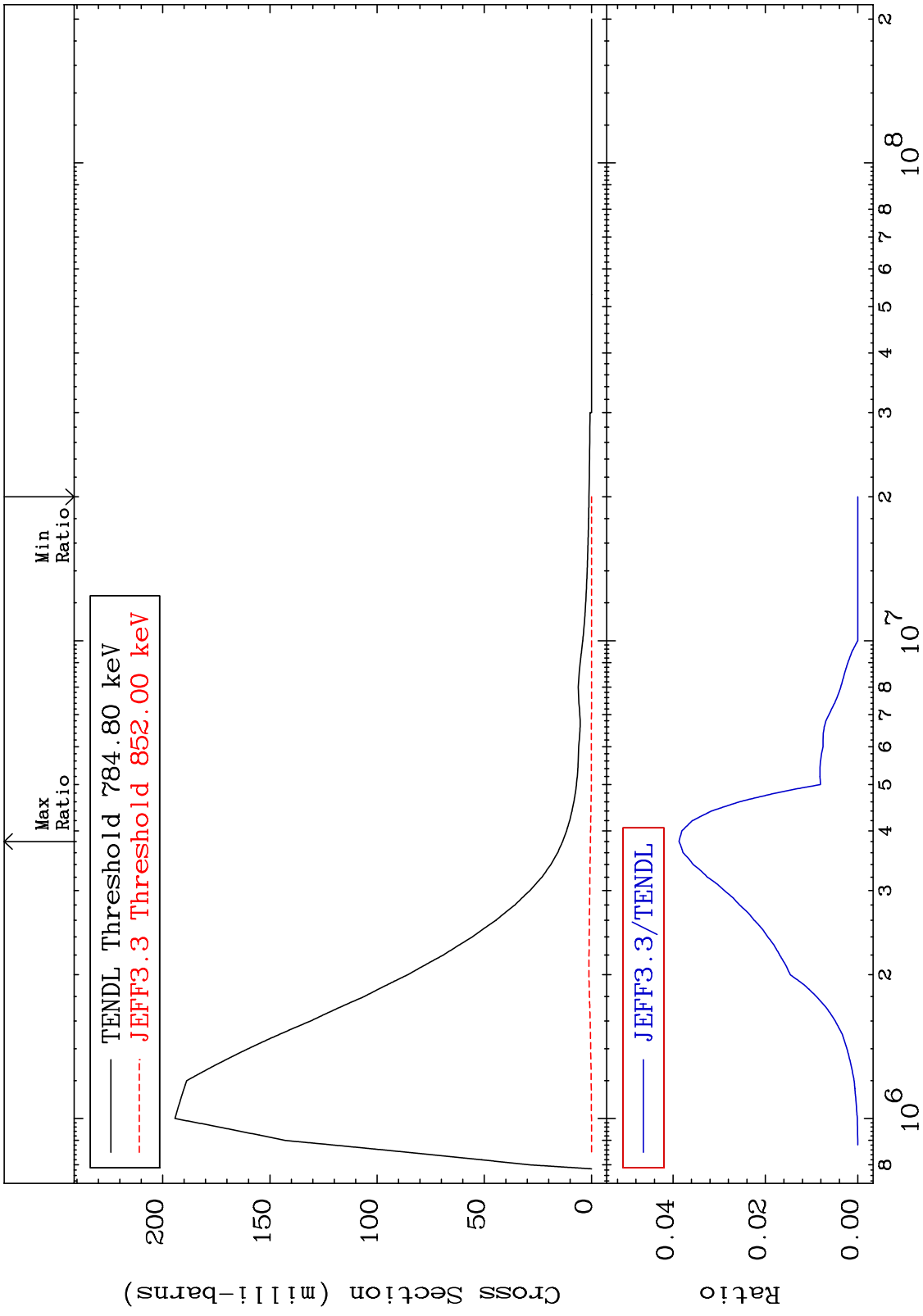


16 Incident Energy (eV) 90-Th-230

MAT 9034 MT= 61 (n,n') Level Cross Section -100.0 To 203.1 % 90-Th-230

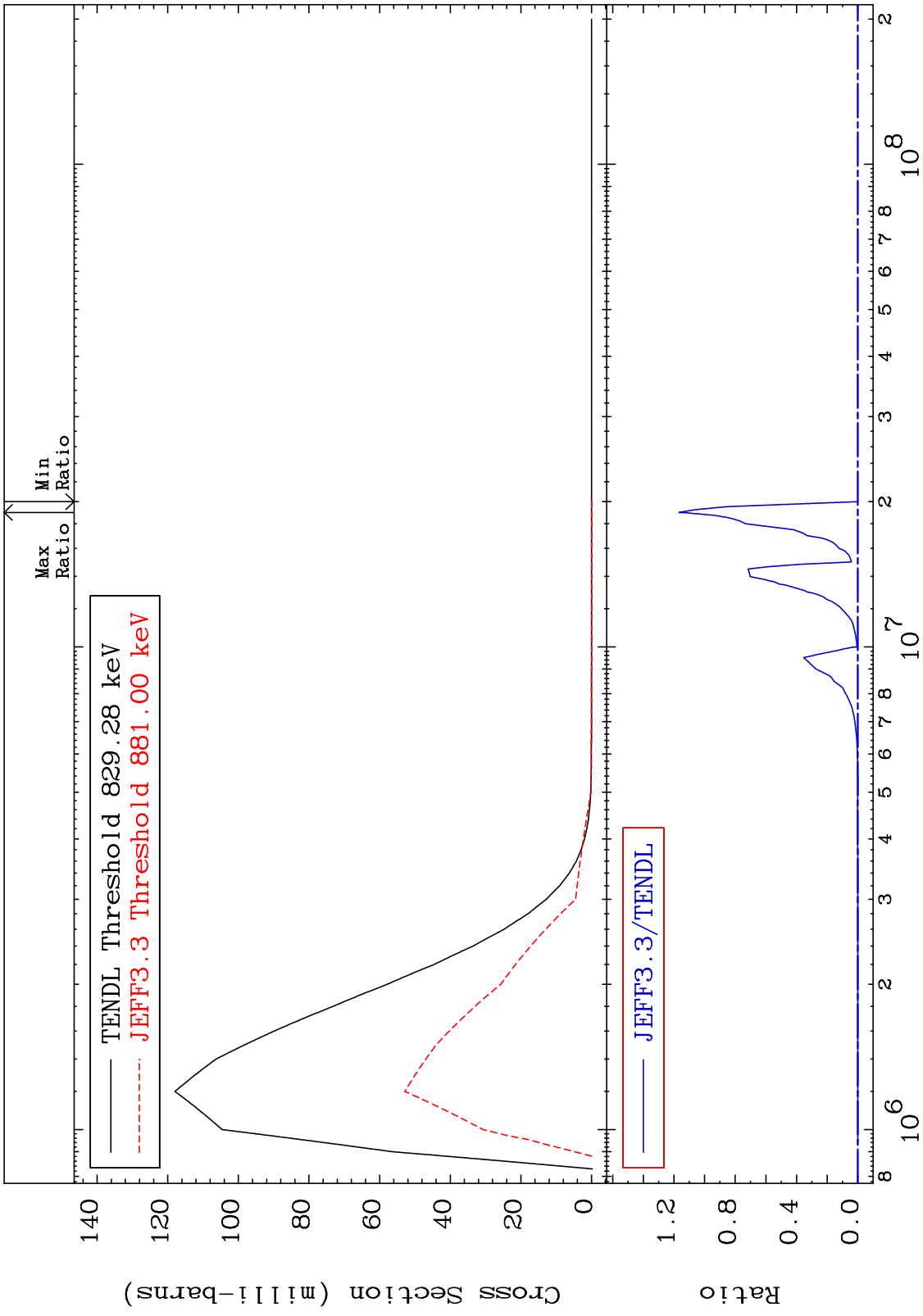


MAT 9034 MT= 62 (n,n') Level Cross Section 90-Th-230
 -100.0 To -96.13%

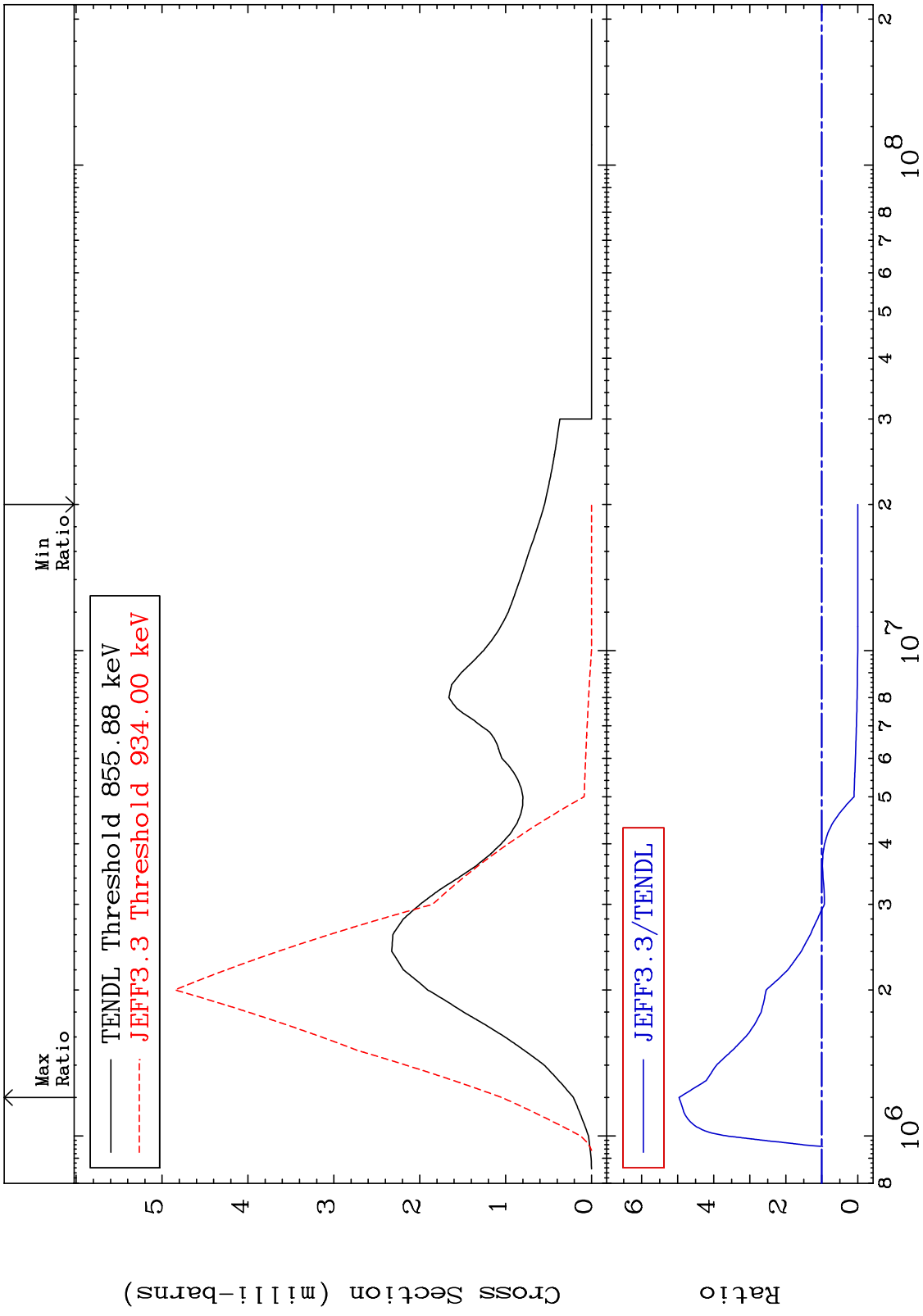


18 90-Th-230

MAT 9034 MT= 63 (n,n') Level Cross Section 90-Th-230 -100.0 To 9999. %

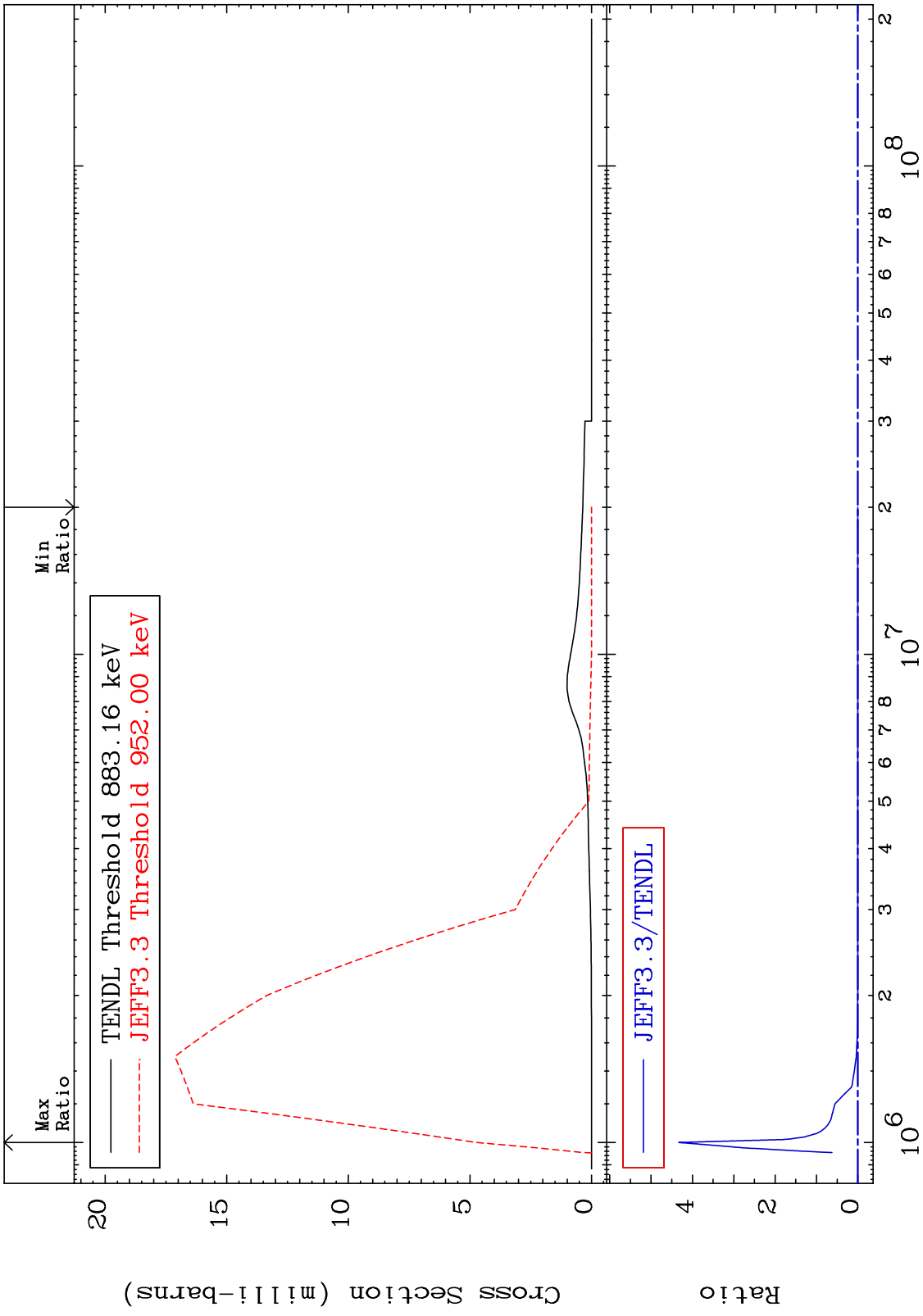


MAT 9034 MT= 64 (n,n') Level Cross Section 90-Th-230
-100.0 To 396.2 %

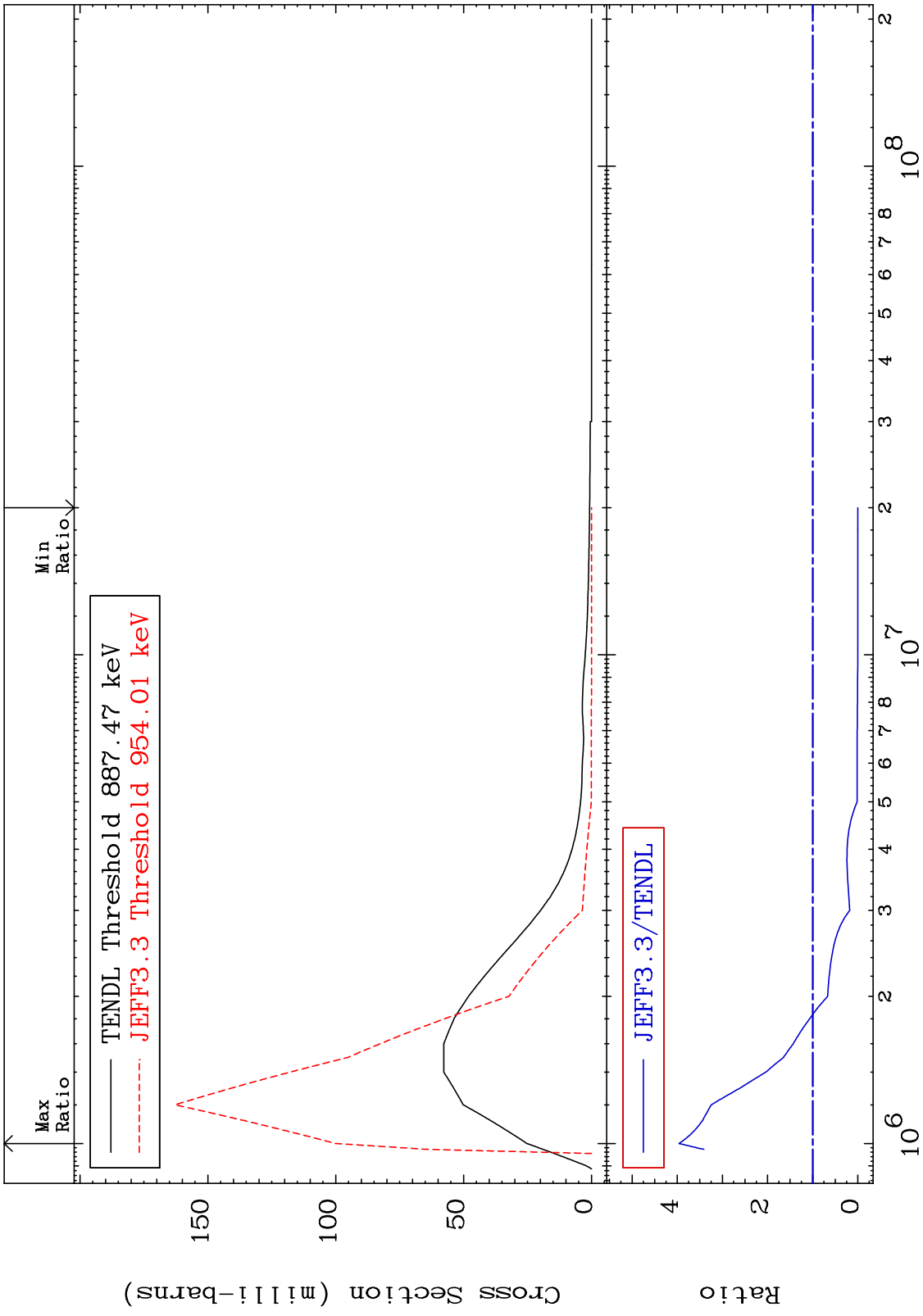


20 Incident Energy (eV) 90-Th-230

MAT 9034 MT= 65 (n,n') Level Cross Section 90-Th-230
 -100.0 To 9999. %

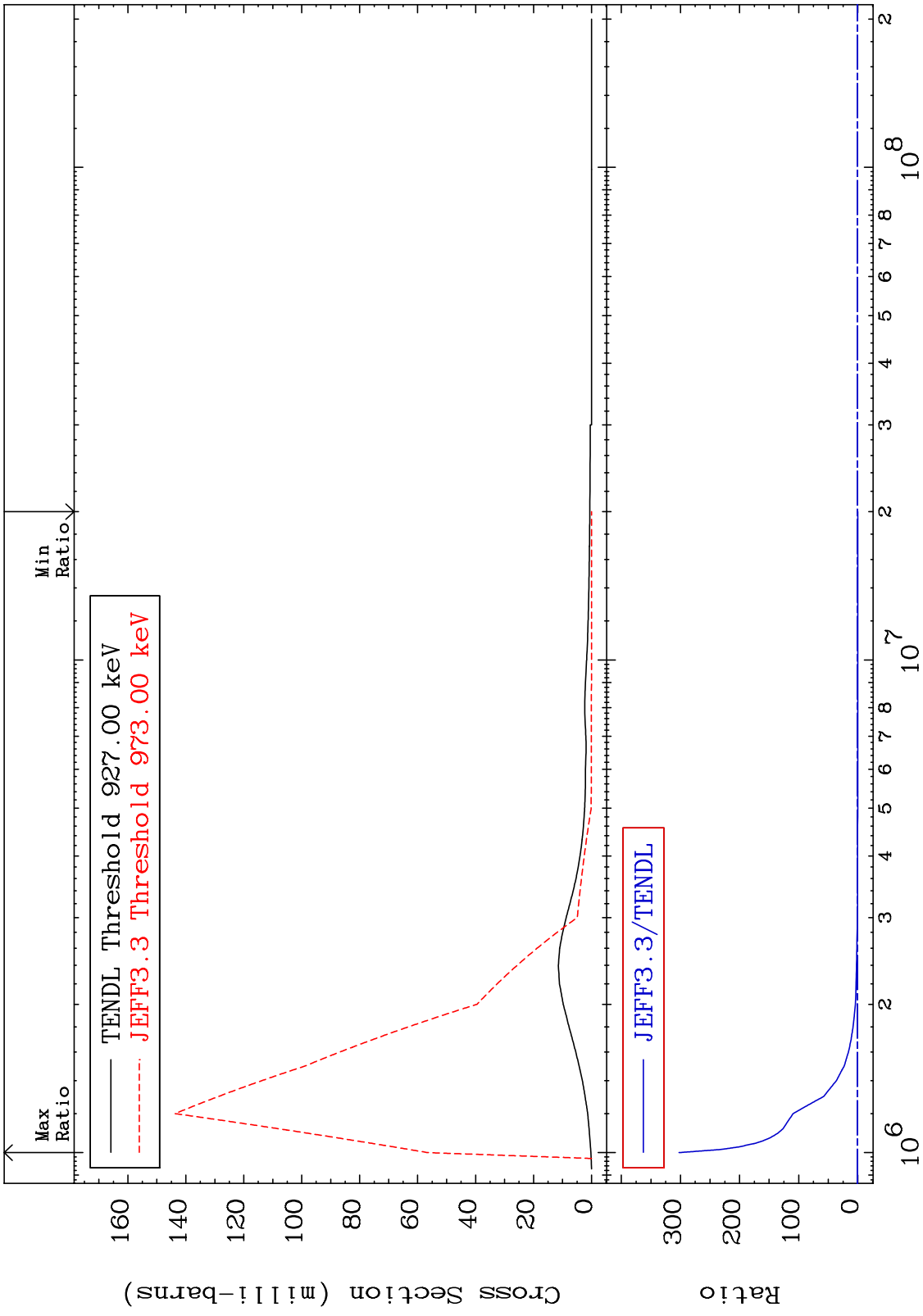


MAT 9034 MT= 66 (n,n') Level Cross Section -100.0 To 296.1 % 90-Th-230



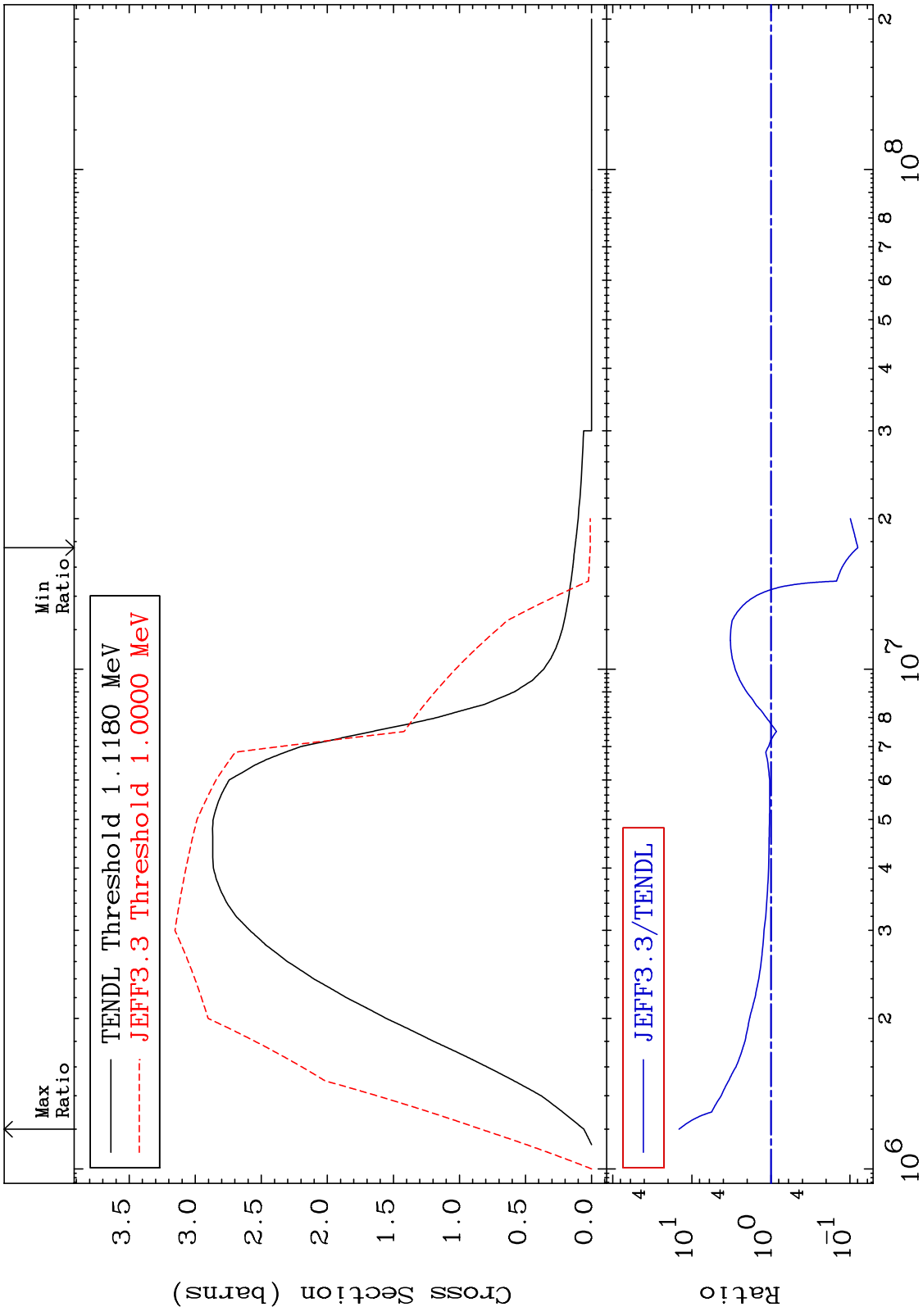
Incident Energy (eV) 90-Th-230

MAT 9034 MT= 67 (n,n') Level Cross Section -100.0 To 9999. % 90-Th-230



23 Incident Energy (eV) 90-Th-230

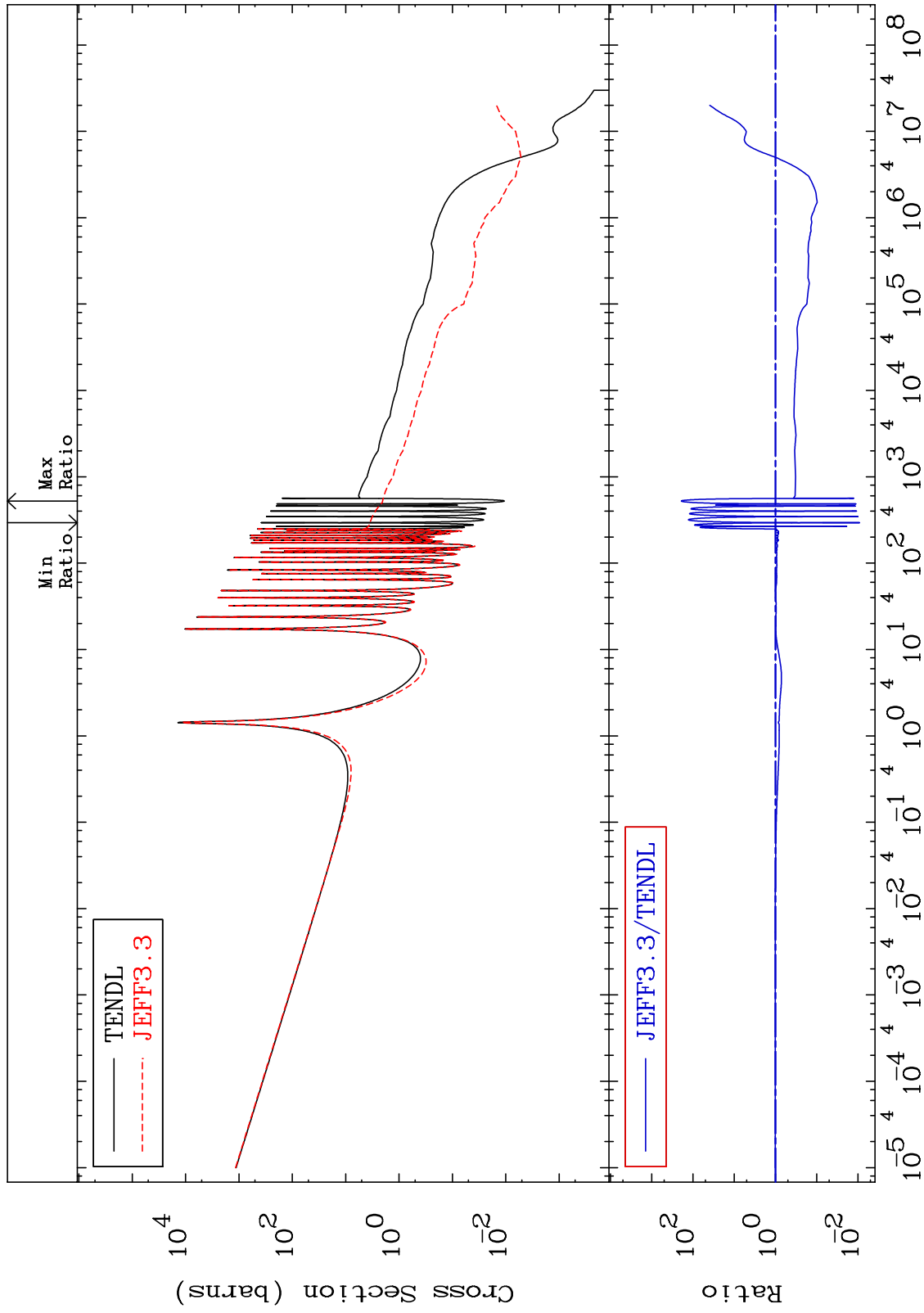
MAT 9034 (n, n') Continuum Cross Section 90-Th-230 -92.05 To 1353. %



MAT 9034

(n, γ) Cross Section

90-Th-230
-99.09 To 9999. %



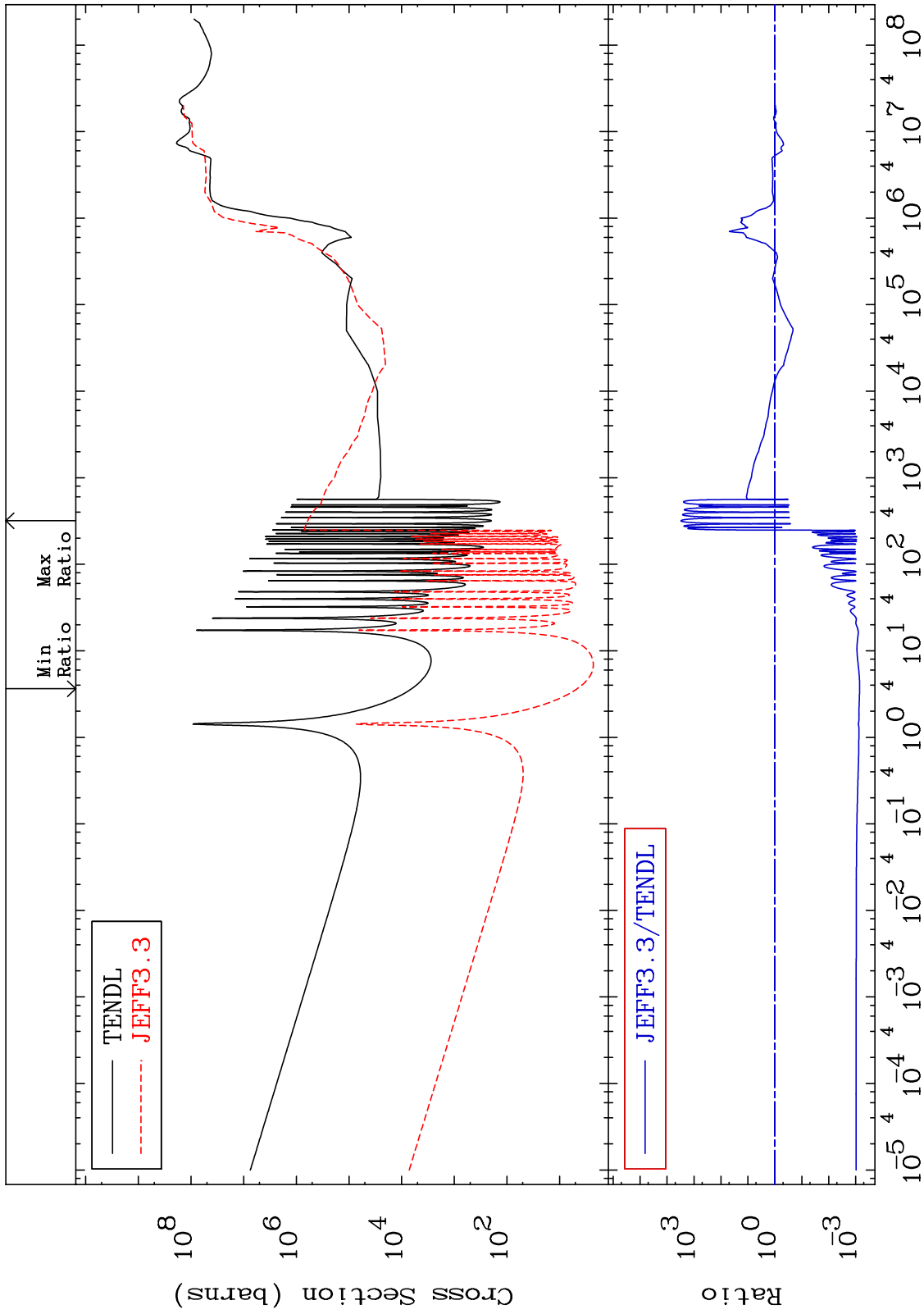
MAT 9034

Kerma total (eV-barns)

90-Th-230

-99.93 To 9999. %

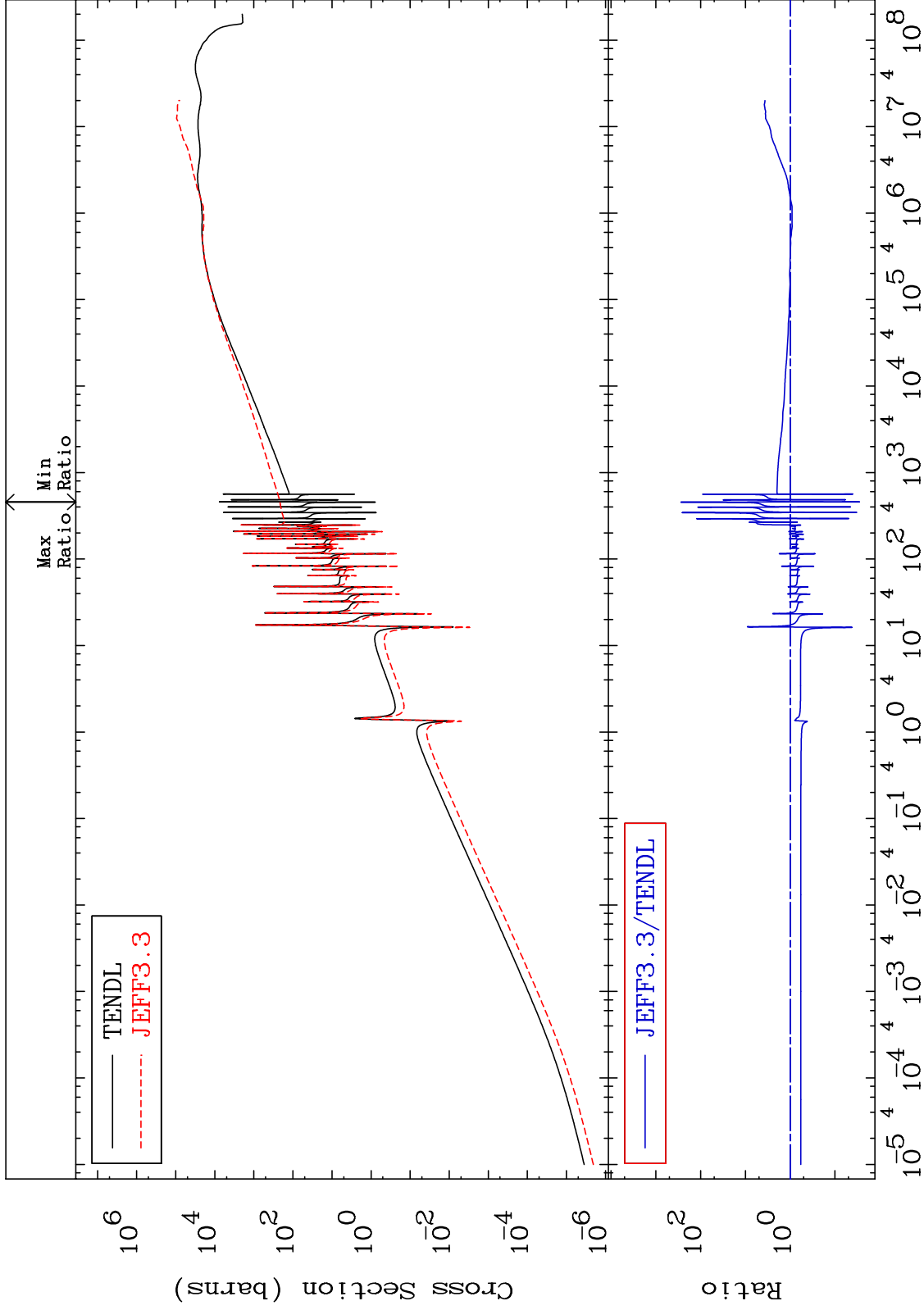
Cross Section



MAT 9034

Kerma elastic
Cross Section

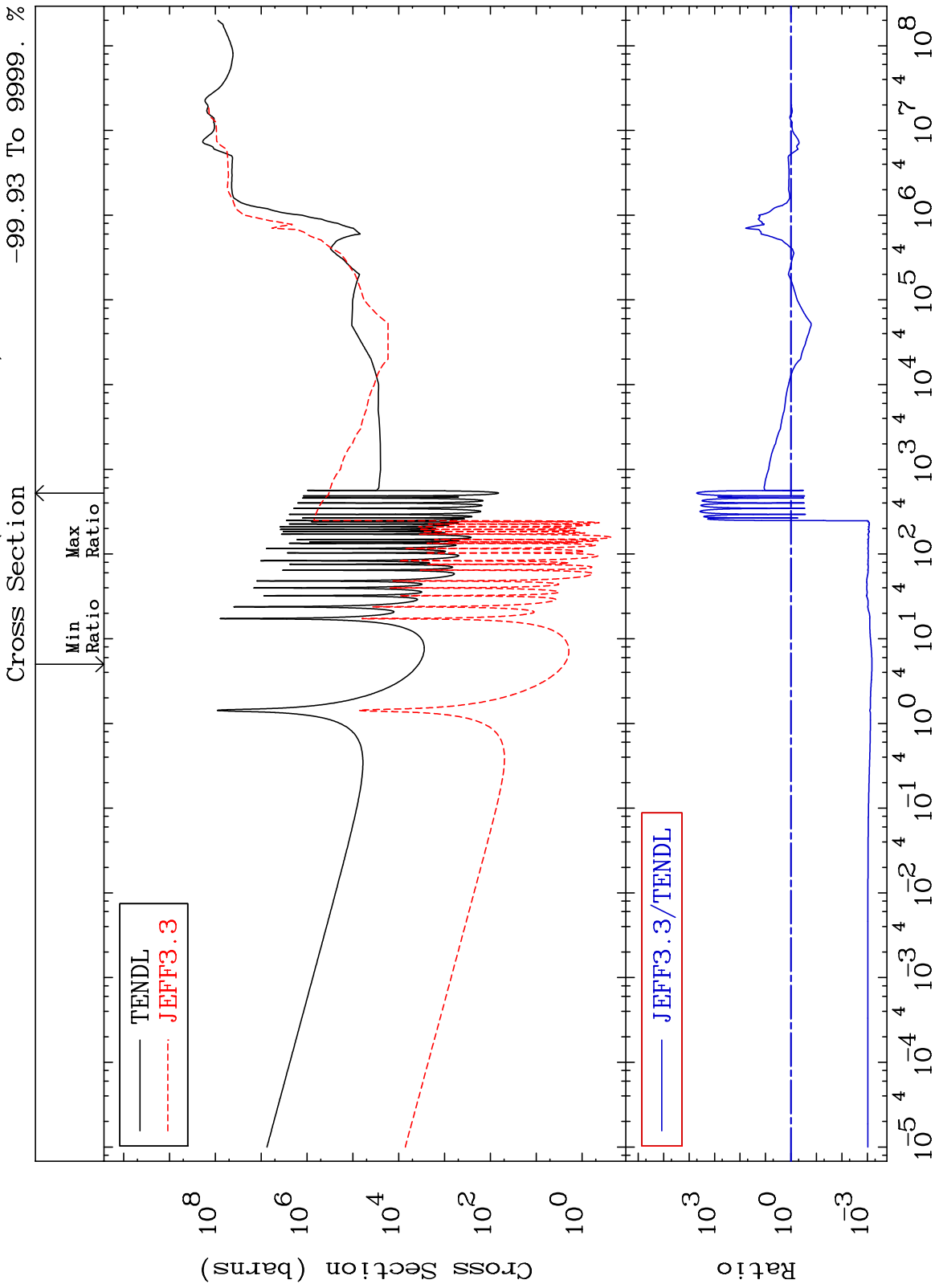
90-Th-230
-97.18 To 9999. %



MAT 9034

Kerma non-elastic (all but mt2)

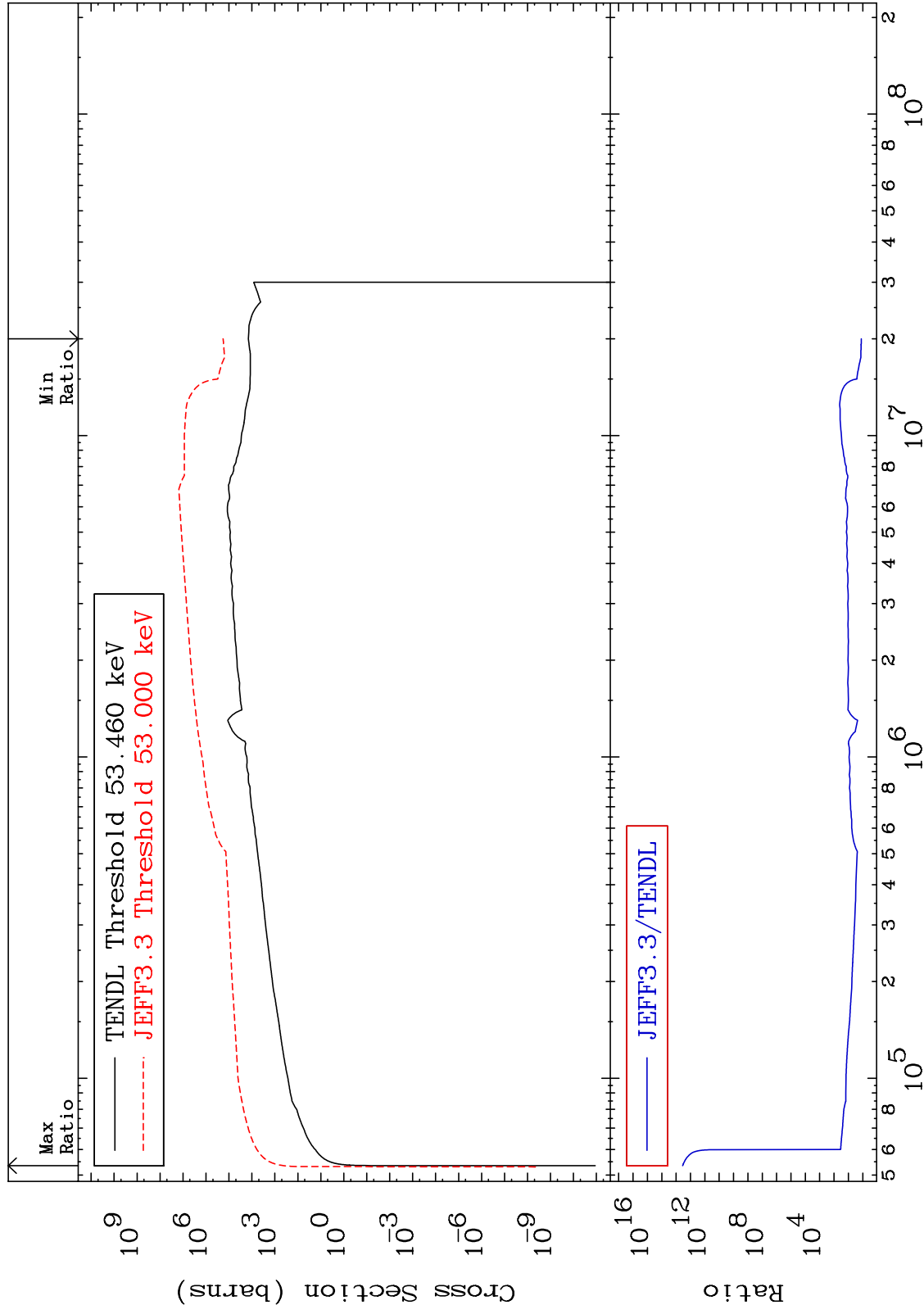
90-Th-230
-99.93 To 9999. %



MAT 9034

Kerma inelastic (mt51-91)
Cross Section

90-Th-230
1153. To 9999. %



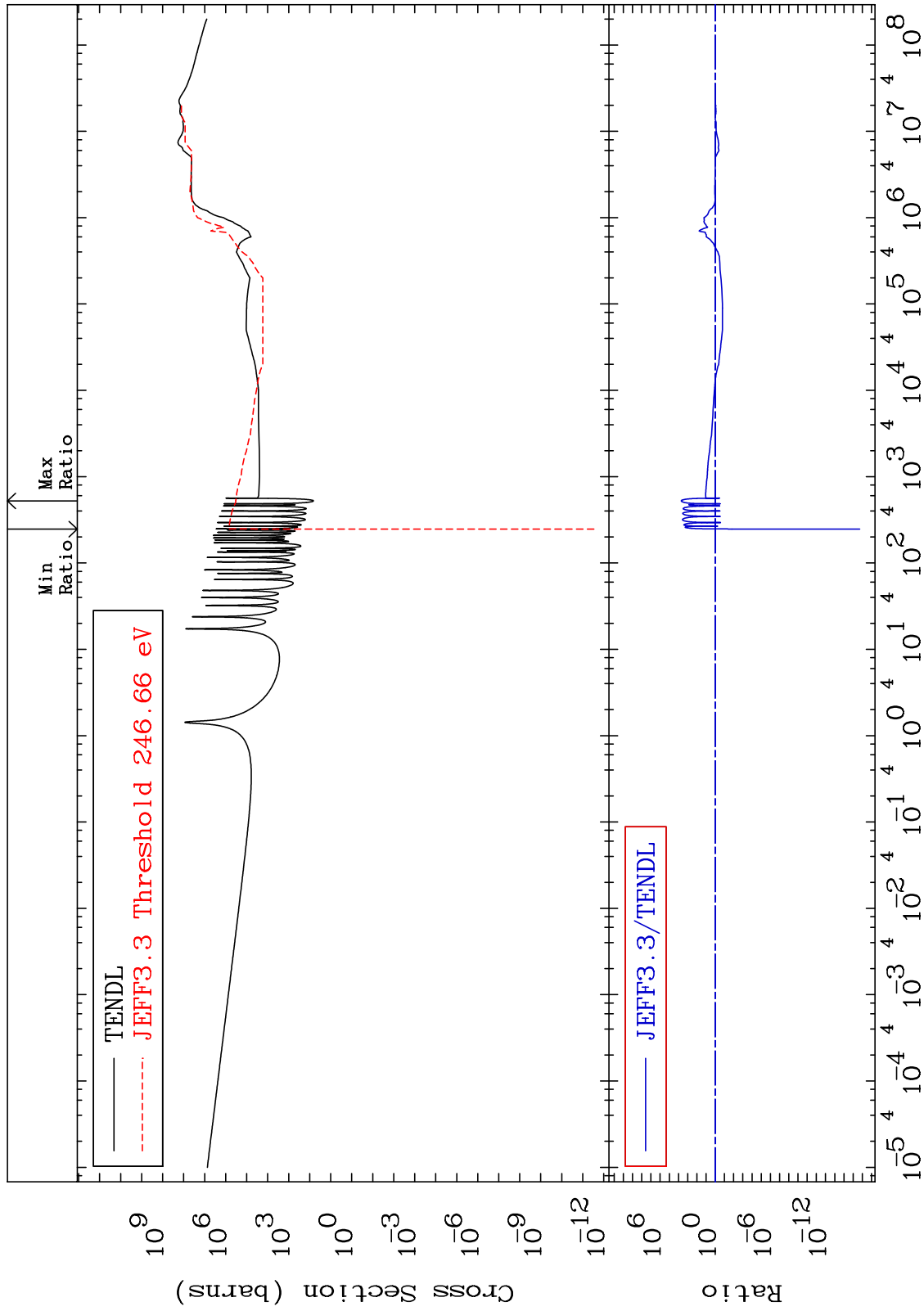
MAT 9034

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

90-Th-230

-100.0 To 9999. %

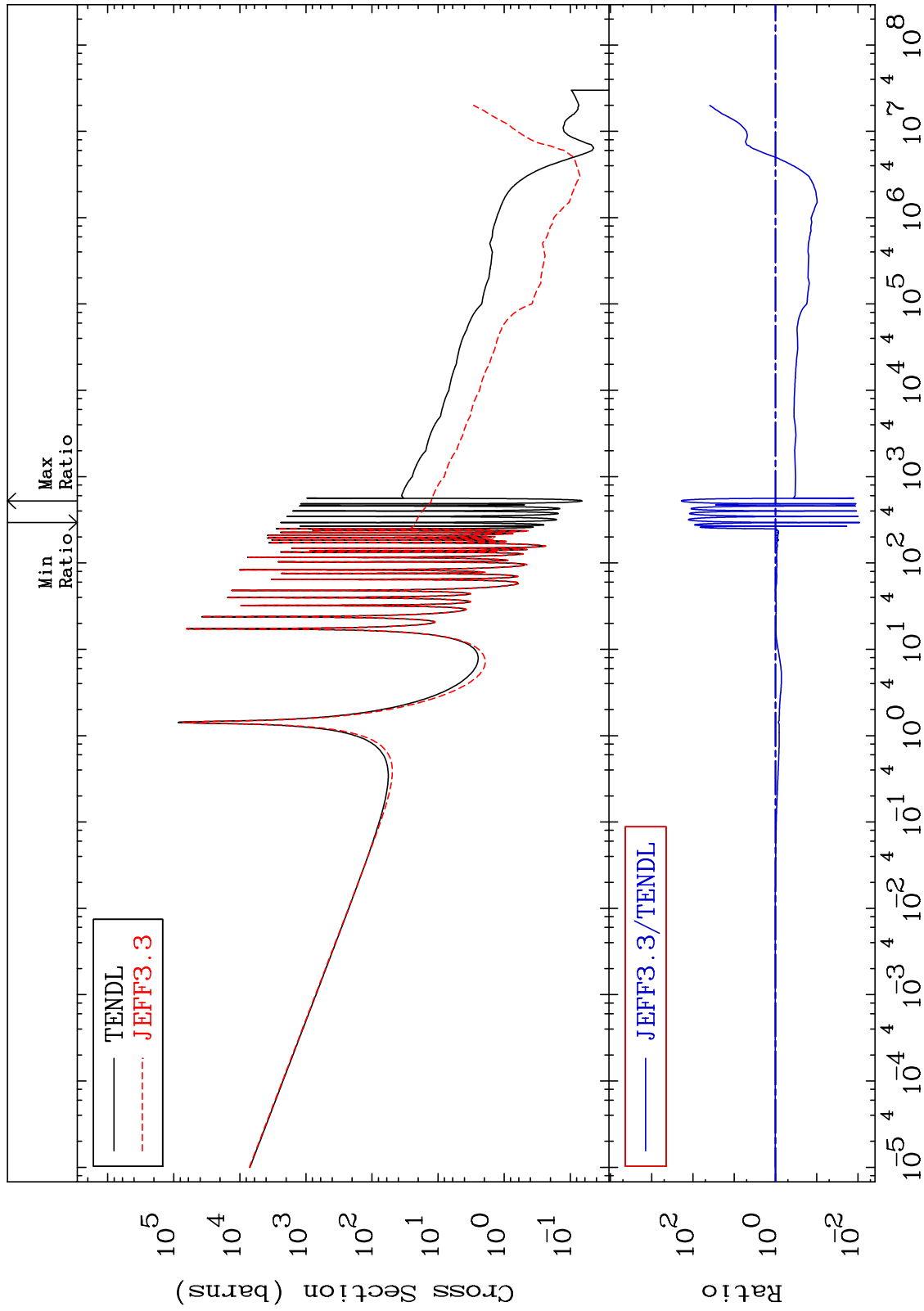
Cross Section



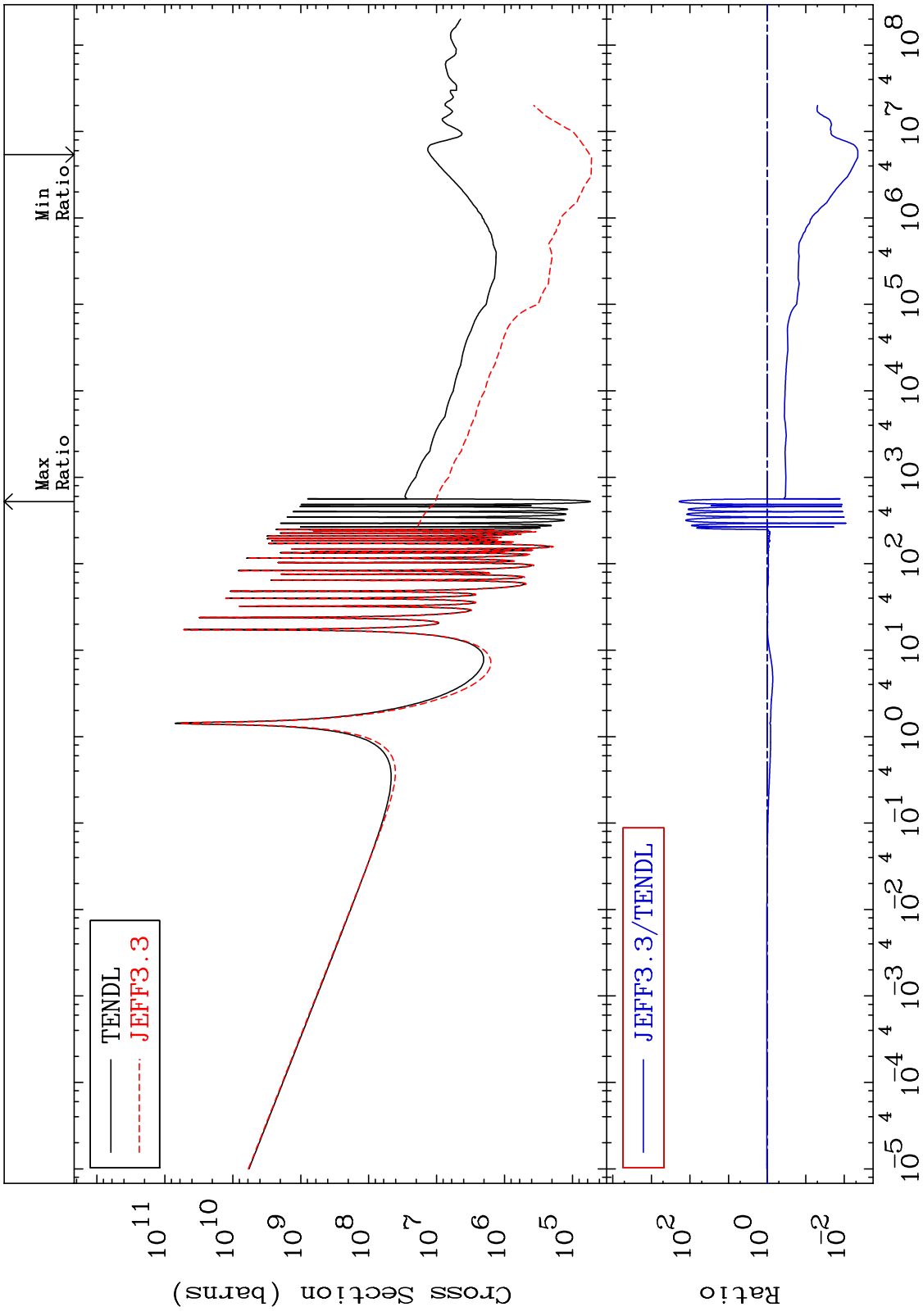
MAT 9034

Kerma capture (mt102)
Cross Section

90-Th-230
-99.09 To 9999. %



MAT 9034 90-Th-230
 Total photon (eV-barns) Cross Section
 -99.55 To 9999. %



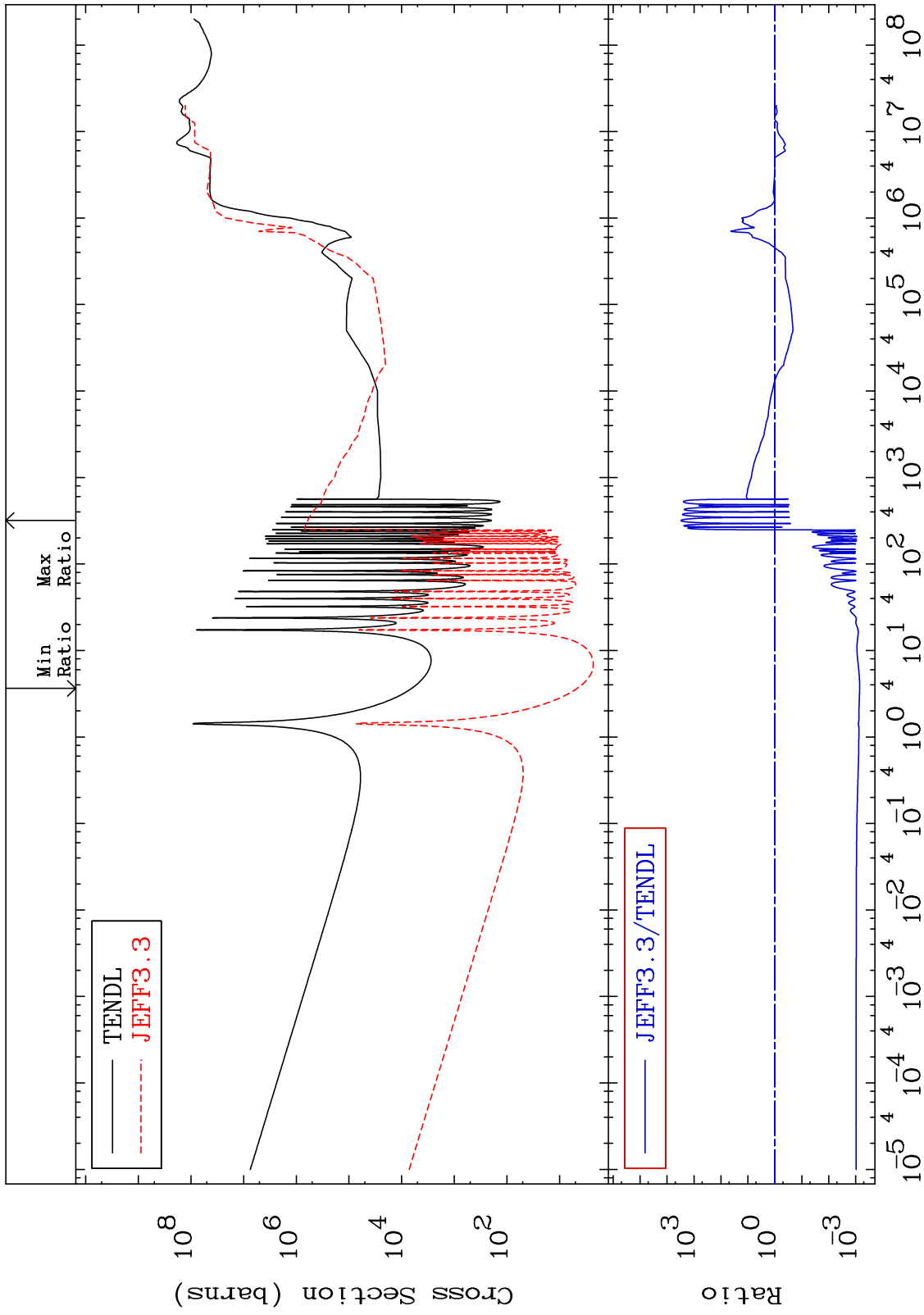
MAT 9034

Total kinematic kerma (high limit)

90-Th-230

-99.93 To 9999. %

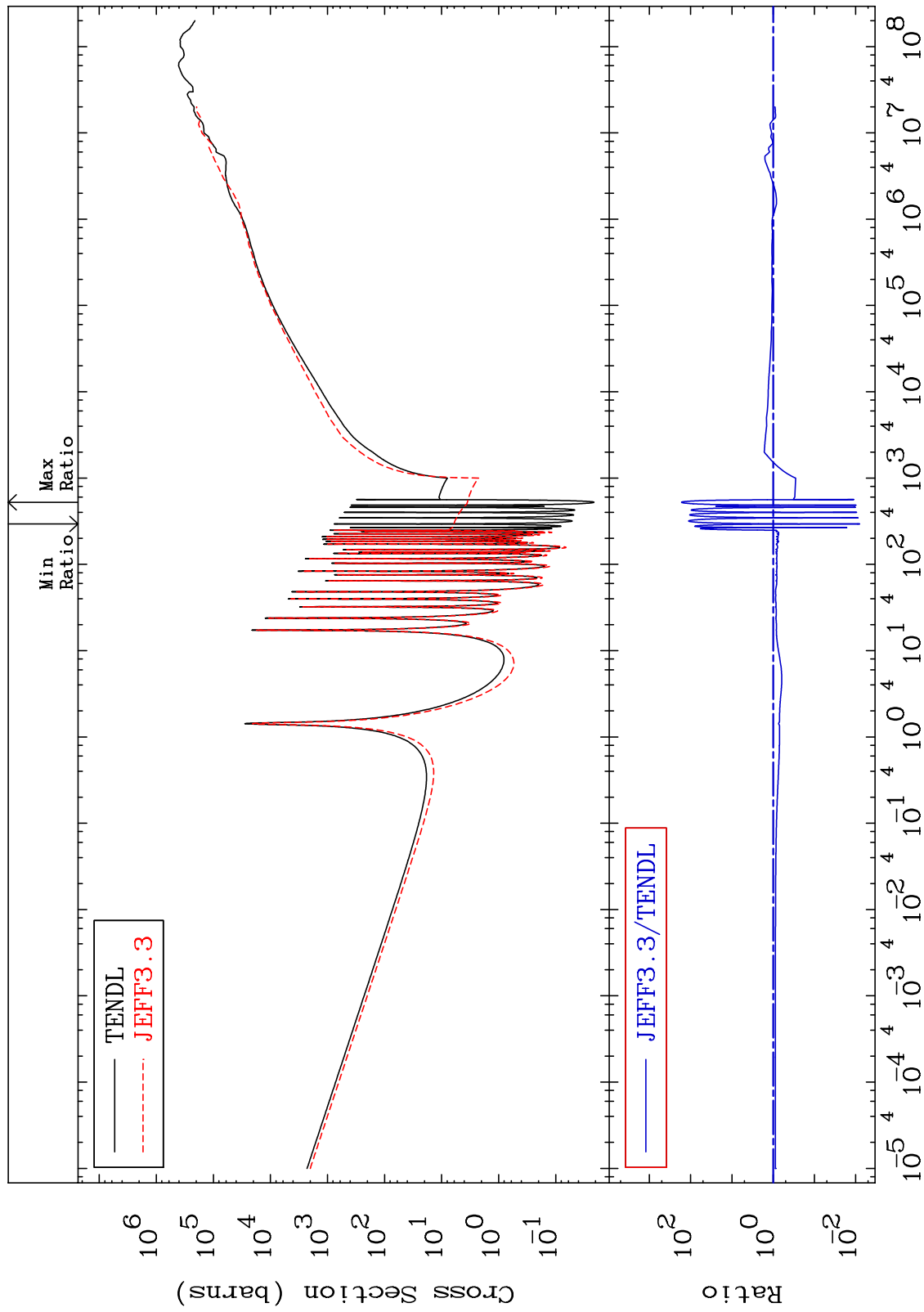
Cross Section



MAT 9034

Dpa total (eV-barns)
Cross Section

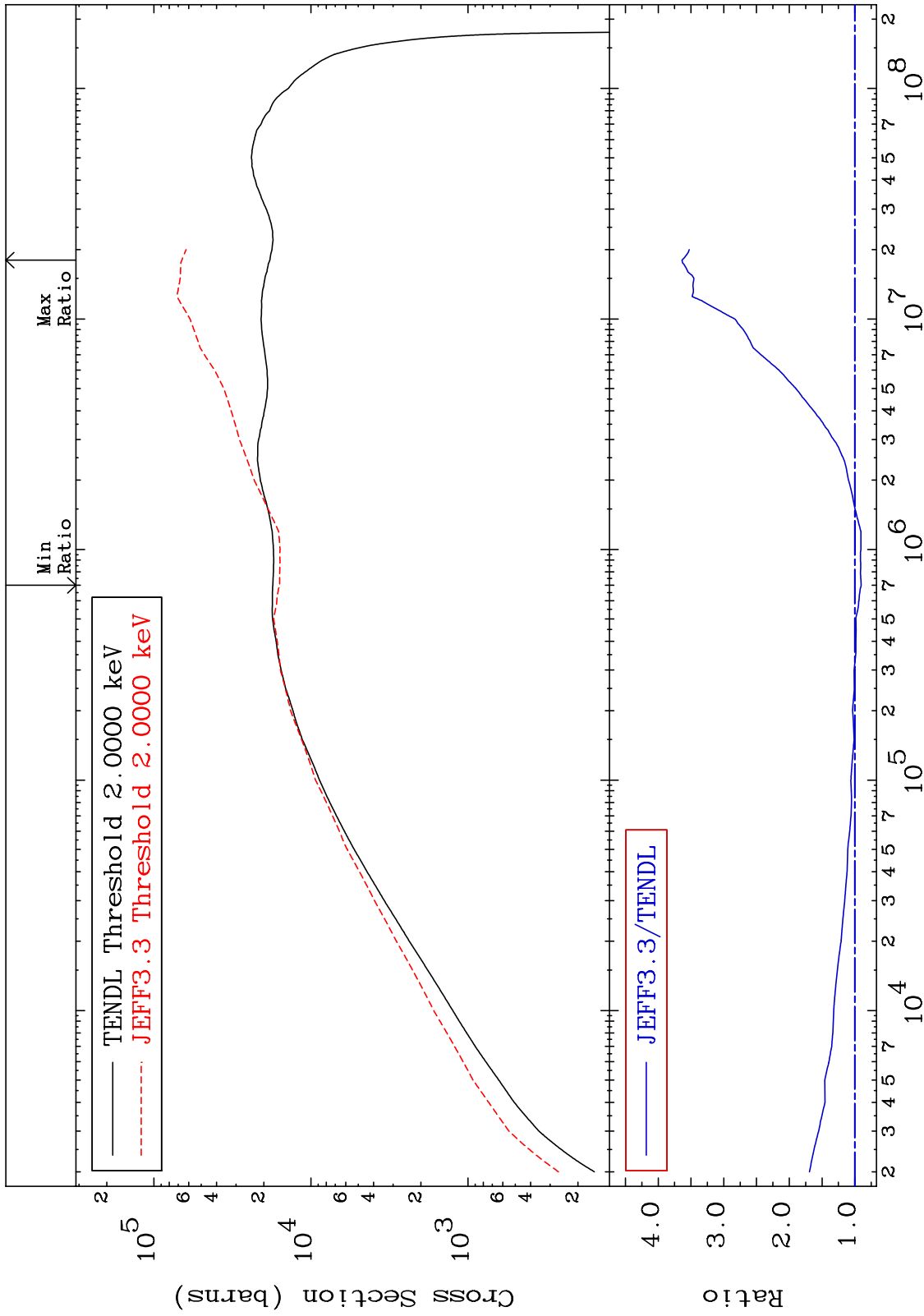
90-Th-230
-99.21 To 9999. %



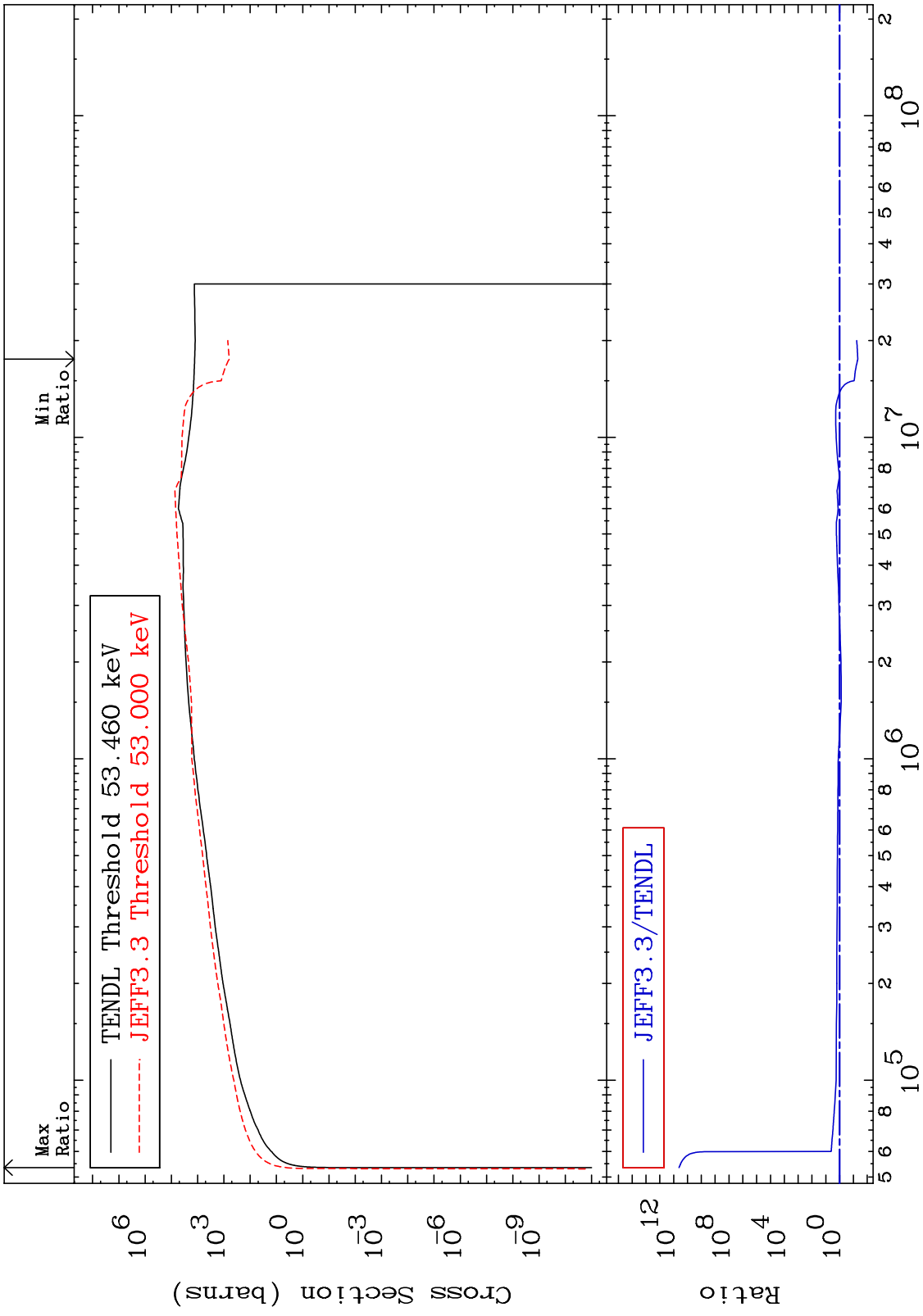
MAT 9034

Dpa elastic (mt2)
Cross Section

90-Th-230
-9.735 To 263.7 %



MAT 9034 Dpa inelastic (mt51-91) 90-Th-230
 Cross Section -95.17 To 9999. %



MAT 9034

Dpa disappearance (mt102 -120)
Cross Section

90-Th-230
-99.82 To 9999. %

